X_4	Average Total (%)			X_4	Average Total (%)	
0.96-0.98	+68.4	–59.2		0.72-0.74	+44.1	–15.3
0.94-0.96	+46.0	–30.6		0.70-0.72	+48.5	–17.6
0.92-0.94	+33.2	–20.0		0.68-0.70	+48.5	–14.9
0.90-0.92	+28.8	–16.2		0.66-0.68	+57.0	–18.9
0.88-0.90	+31.3	–12.4		0.64-0.66	+51.4	–20.0
0.86-0.88	+39.8	–10.6		0.62-0.64	+55.2	–19.1
0.84-0.86	+40.6	–14.7		0.60-0.62	+60.5	–21.0
0.82-0.84	+40.6	–13.8		0.58-0.60	+62.5	–21.3
0.80-0.82	+41.8	–12.0		0.56-0.58	+58.1	–21.2
0.78-0.80	+44.6	–14.7		0.54-0.56	+54.8	–22.4
0.76-0.78	+51.8	–15.2		0.52-0.54	+90.7	–41.5
0.74-0.76	+45.9	–15.2		0.50-0.52	+113	–57.5

Table 1: The total uncertainty for each bin in X_4, averaged over X_3.

What follows are 24 tables summarizing the contributions to the total uncertainty.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.96-0.98	+28.4	−16.3	+18.3	−16.3	+14.0	−11.6	+51.2	−34.9	+25.5	−12.1	+68.9	−46.7
0.98-1.00	+20.5	−20.0	+11.9	−20.0	+10.0	−0.0	+50.0	−60.0	+36.1	−24.5	+67.9	−71.8

Table 2: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.96 < X_4 \leq 0.98$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.94-0.96	+18.5	−3.8	+17.3	−4.6	+10.7	−4.6	+29.1	−16.1	+11.6	−6.1	+41.9	−19.2
0.96-0.98	+22.5	−12.5	+16.9	−12.5	+13.1	−7.1	+39.1	−25.6	+9.9	−11.9	+51.1	−34.2
0.98-1.00	+15.7	−13.9	+8.8	−12.5	+6.9	−8.3	+38.9	−30.6	+10.9	−11.3	+45.0	−38.7

Table 3: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.94 < X_4 \leq 0.96$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.92-0.94	+15.8	−4.6	+14.3	−7.0	+11.7	−2.7	+17.1	−7.7	+11.0	−6.6	+31.8	−13.7
0.94-0.96	+16.0	−5.8	+15.8	−6.0	+10.5	−3.6	+17.3	−11.9	+8.0	−2.5	+31.4	−15.3
0.96-0.98	+14.4	−9.3	+11.1	−9.5	+7.9	−6.6	+23.6	−17.8	+7.9	−5.9	+32.0	−24.0
0.98-1.00	+18.8	−9.9	+11.7	−11.3	+9.9	−9.2	+27.5	−15.5	+7.6	−13.5	+37.5	−27.1

Table 4: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.92 < X_4 \leq 0.94$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.90-0.92	+13.4	–5.2	+11.1	–7.4	+8.5	–4.8	+13.7	–7.8	+15.1	–3.2	+38.1	–13.4
0.92-0.94	+14.3	–6.7	+12.8	–7.2	+9.7	–4.8	+14.2	–6.5	+8.0	–3.7	+27.0	–13.4
0.94-0.96	+12.3	–6.2	+10.8	–7.5	+9.4	–5.6	+14.6	–9.9	+8.6	–4.5	+25.5	–15.7
0.96-0.98	+15.6	–5.9	+12.6	–8.4	+10.2	–3.9	+17.7	–11.8	+5.2	–7.9	+29.1	–18.1
0.98-1.00	+11.1	–6.4	+6.8	–5.7	+6.4	–5.7	+18.6	–15.0	+6.6	–9.2	+24.6	–20.5

Table 5: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.90 < X_4 \leq 0.92$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.88-0.90	+18.7	–2.3	+19.8	–0.5	+12.3	–4.1	+16.9	–2.3	+21.9	–9.9	+40.7	–11.3
0.90-0.92	+16.3	–4.8	+13.6	–5.0	+11.9	–1.1	+11.7	–3.6	+12.3	–5.6	+29.7	–9.8
0.92-0.94	+15.3	–8.6	+14.9	–9.1	+9.8	–3.7	+13.2	–10.5	+11.6	–5.5	+29.3	–17.6
0.94-0.96	+18.0	–8.0	+16.4	–7.9	+10.8	–3.8	+13.8	–7.7	+11.9	–3.5	+32.3	–14.6
0.96-0.98	+11.5	–5.8	+9.8	–5.0	+7.1	–3.7	+11.7	–6.5	+8.1	–4.9	+22.0	–11.9
0.98-1.00	+13.1	–3.9	+6.6	–1.0	+9.7	–1.9	+23.3	–3.9	+16.9	–6.8	+33.7	–9.1

Table 6: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.88 < X_4 \leq 0.90$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.86-0.88	+20.6	–3.4	+16.3	–4.6	+14.9	–1.1	+16.7	–4.6	+18.3	–6.3	+39.1	–9.9
0.88-0.90	+22.7	–2.0	+20.2	–3.7	+16.2	–1.0	+21.6	–2.2	+20.3	–10.2	+45.5	–11.4
0.90-0.92	+15.4	–3.7	+14.8	–3.7	+11.3	–0.4	+12.7	–3.7	+10.4	–5.5	+29.2	–8.6
0.92-0.94	+22.5	–4.5	+18.7	–5.9	+14.3	–2.0	+18.5	–4.3	+16.0	–5.4	+40.7	–10.4
0.94-0.96	+15.0	–6.5	+11.5	–6.5	+10.5	–2.8	+14.1	–7.8	+10.4	–3.0	+27.8	–12.7
0.96-0.98	+15.4	–5.1	+13.0	–6.3	+9.7	–3.1	+14.4	–7.1	+12.3	–4.7	+29.4	–12.2
0.98-1.00	+31.2	–5.3	+28.8	–2.7	+18.7	–1.3	+40.0	–2.7	+27.6	–6.1	+67.2	–9.1

Table 7: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.86 < X_4 \leq 0.88$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.84-0.86	+37.5	–5.1	+35.6	–2.9	+24.6	–3.6	+25.4	–5.8	+25.0	–16.0	+67.5	–18.4
0.86-0.88	+19.7	–1.4	+18.9	–1.1	+15.8	–0.6	+18.7	–1.7	+24.0	–8.6	+43.8	–9.1
0.88-0.90	+18.5	–6.2	+14.9	–6.5	+12.3	–1.7	+13.0	–4.3	+13.9	–4.4	+32.8	–11.0
0.90-0.92	+18.8	–2.6	+18.9	–4.8	+12.9	–1.0	+18.1	–2.1	+21.1	–9.6	+40.6	–11.3
0.92-0.94	+17.4	–7.5	+15.7	–7.5	+12.7	–2.8	+16.5	–3.9	+14.3	–4.6	+34.4	–12.5
0.94-0.96	+16.4	–4.2	+15.7	–5.0	+9.4	–3.4	+13.6	–4.7	+12.7	–7.1	+30.8	–11.3
0.96-0.98	+16.5	–5.8	+13.7	–5.8	+11.5	–3.2	+15.6	–7.9	+13.8	–2.9	+32.0	–12.1
0.98-1.00	+19.2	–12.5	+17.6	–12.5	+14.1	–6.3	+20.3	–20.3	+23.9	–15.8	+43.1	–31.8

Table 8: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.84 < X_4 \leq 0.86$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.82-0.84	+22.1	–2.7	+23.7	–0.7	+14.9	–2.0	+16.2	–5.4	+17.9	–8.8	+43.0	–10.8
0.84-0.86	+20.7	–6.6	+15.5	–7.0	+17.4	–1.3	+19.6	–7.6	+27.2	–10.2	+45.8	–16.0
0.86-0.88	+24.3	–4.0	+23.8	–6.4	+19.0	–3.1	+17.4	–2.8	+25.5	–14.3	+49.7	–16.7
0.88-0.90	+21.6	–3.6	+20.7	–3.6	+18.9	–5.6	+19.8	–7.5	+23.5	–14.8	+46.9	–18.2
0.90-0.92	+19.7	–5.0	+16.4	–6.2	+12.2	–2.5	+14.7	–5.5	+16.7	–8.3	+36.1	–13.0
0.92-0.94	+21.1	–7.6	+20.9	–7.8	+15.6	–4.6	+17.4	–6.1	+14.3	–4.3	+40.4	–14.0
0.94-0.96	+19.3	–6.9	+17.0	–7.1	+13.8	–3.5	+15.6	–3.1	+17.0	–9.0	+37.2	–14.2
0.96-0.98	+14.2	–3.4	+11.7	–4.8	+9.3	–3.2	+16.1	–6.1	+13.4	–5.4	+29.4	–10.5
0.98-1.00	+13.6	–1.9	+9.4	–0.0	+11.3	–0.0	+15.1	–9.4	+26.8	–4.6	+36.7	–10.7

Table 9: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.82 < X_4 \leq 0.84$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.80-0.82	+26.8	–4.4	+26.2	–3.6	+14.6	–3.6	+19.7	–3.6	+23.3	–12.9	+50.4	–15.0
0.82-0.84	+24.0	–0.0	+18.4	–1.8	+17.1	–1.1	+17.1	–1.1	+22.5	–10.7	+44.8	–11.0
0.84-0.86	+19.1	–1.0	+18.9	–3.0	+14.6	–2.3	+21.9	–2.3	+15.1	–11.9	+40.6	–12.8
0.86-0.88	+22.4	–0.9	+21.5	–1.9	+15.7	–2.8	+20.1	–0.9	+18.2	–6.8	+44.1	–7.8
0.88-0.90	+20.8	–2.9	+18.5	–2.2	+12.7	–1.6	+16.2	–2.5	+20.1	–9.3	+40.1	–10.4
0.90-0.92	+22.8	–0.3	+21.9	–1.1	+17.0	–2.1	+19.9	–1.9	+21.9	–11.0	+46.5	–11.4
0.92-0.94	+20.2	–3.7	+18.0	–4.8	+14.7	–1.1	+17.9	–0.8	+19.0	–10.7	+40.3	–12.4
0.94-0.96	+18.1	–7.0	+15.3	–7.5	+11.8	–3.2	+15.4	–6.8	+15.9	–4.1	+34.6	–13.3
0.96-0.98	+19.8	–0.9	+16.4	–0.6	+14.4	–0.3	+19.3	–0.0	+19.6	–6.1	+40.3	–6.3
0.98-1.00	+19.1	–5.1	+17.2	–8.5	+11.9	–0.0	+18.6	–10.2	+11.4	–13.8	+35.8	–19.8

Table 10: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.80 < X_4 \leq 0.82$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.78-0.80	+13.4	–7.3	+15.8	–9.8	+13.0	–4.1	+9.8	–1.6	+11.8	–9.8	+28.8	–16.3
0.80-0.82	+24.9	–5.0	+24.6	–2.7	+16.8	–5.0	+18.7	–2.3	+31.0	–16.8	+53.1	–18.5
0.82-0.84	+17.7	–4.9	+17.6	–4.5	+10.7	–0.0	+13.2	–1.2	+15.3	–12.2	+33.9	–14.0
0.84-0.86	+21.8	–1.3	+23.8	–0.8	+18.8	–4.2	+20.9	–2.5	+25.2	–10.6	+49.7	–11.8
0.86-0.88	+23.5	–0.7	+21.6	–3.8	+18.9	–2.7	+21.6	–1.4	+25.2	–10.8	+49.8	–11.9
0.88-0.90	+20.3	–6.6	+19.4	–7.5	+12.9	–2.7	+12.9	–0.9	+12.3	–4.8	+35.7	–11.4
0.90-0.92	+24.1	–0.0	+23.2	–0.3	+17.6	–1.6	+22.2	–0.5	+27.2	–15.8	+51.6	–15.9
0.92-0.94	+21.0	–2.5	+19.8	–0.5	+15.4	–2.5	+17.1	–2.8	+19.1	–8.9	+41.5	–10.0
0.94-0.96	+19.9	–4.1	+16.5	–3.6	+13.0	–0.2	+16.5	–2.6	+17.3	–8.0	+37.5	–10.0
0.96-0.98	+22.2	–3.9	+18.7	–3.9	+14.9	–1.4	+17.8	–1.1	+20.7	–11.3	+42.6	–12.7
0.98-1.00	+27.8	–3.0	+29.4	–6.1	+24.2	–12.1	+33.3	–18.2	+33.5	–17.4	+66.8	–28.7

Table 11: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.78 < X_4 \leq 0.80$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.76-0.78	+19.2	−0.9	+20.8	−0.9	+17.9	−0.9	+21.4	−4.9	+26.9	−8.3	+48.0	−8.4
0.78-0.80	+31.1	−3.4	+31.8	−1.0	+22.3	−7.3	+26.2	−0.8	+38.2	−22.6	+68.0	−24.5
0.80-0.82	+22.9	−2.4	+22.5	−1.6	+17.7	−3.5	+15.0	−1.2	+23.4	−8.7	+46.0	−9.8
0.82-0.84	+22.0	−1.2	+22.4	−2.0	+17.2	−0.0	+18.8	−1.6	+22.3	−5.7	+46.2	−6.3
0.84-0.86	+26.2	−1.2	+19.5	−1.6	+17.1	−4.3	+16.7	−5.7	+26.8	−20.3	+48.6	−20.9
0.86-0.88	+24.6	−6.0	+25.5	−5.0	+19.1	−7.1	+22.0	−1.2	+27.0	−19.1	+53.3	−22.5
0.88-0.90	+22.0	−4.8	+17.8	−6.9	+16.7	−0.6	+16.4	−0.0	+14.5	−6.8	+39.5	−10.9
0.90-0.92	+24.4	−0.3	+24.1	−1.7	+18.5	−2.5	+20.7	−1.2	+22.5	−13.3	+49.5	−13.6
0.92-0.94	+23.6	−3.3	+22.1	−2.6	+16.8	−1.9	+18.9	−0.7	+20.3	−8.1	+45.9	−9.4
0.94-0.96	+22.3	−0.2	+21.0	−2.4	+16.5	−1.7	+20.1	−0.0	+23.1	−12.8	+46.4	−13.2
0.96-0.98	+24.0	−0.9	+22.5	−0.4	+19.6	−0.9	+24.9	−14.3	+26.2	−12.0	+52.7	−12.0
0.98-1.00	+40.5	−5.7	+33.7	−5.7	+22.9	−2.9	+28.6	−0.0	+43.4	−26.2	+77.4	−31.0

Table 12: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.76 < X_4 \leq 0.78$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.74-0.76	+20.5	−1.1	+24.3	−2.2	+18.9	−1.1	+23.3	−5.6	+32.5	−5.7	+54.5	−8.4
0.76-0.78	+23.7	−1.0	+21.9	−1.9	+20.3	−1.9	+19.3	−2.4	+20.7	−14.0	+47.5	−14.5
0.78-0.80	+22.4	−7.1	+22.0	−5.7	+18.6	−6.2	+21.0	−2.9	+21.7	−20.7	+47.3	−23.6
0.80-0.82	+20.7	−6.8	+16.4	−7.7	+12.6	−4.1	+11.3	−6.3	+18.2	−6.7	+36.3	−14.3
0.82-0.84	+20.5	−3.3	+16.1	−3.3	+15.0	−1.7	+20.8	−2.1	+15.8	−10.1	+39.8	−11.5
0.84-0.86	+25.7	−5.9	+26.1	−2.0	+22.0	−5.5	+24.0	−7.9	+34.6	−18.1	+60.0	−21.4
0.86-0.88	+23.8	−4.2	+23.3	−3.8	+18.8	−2.4	+17.1	−2.8	+22.9	−11.8	+47.8	−13.6
0.88-0.90	+14.9	−1.3	+16.7	−2.5	+12.2	−0.6	+15.4	−3.1	+19.2	−8.9	+35.4	−9.9
0.90-0.92	+21.3	−0.6	+18.2	−0.3	+15.9	−4.1	+17.1	−0.3	+25.0	−15.7	+44.3	−16.3
0.92-0.94	+22.0	−0.6	+21.8	−0.3	+16.3	−5.2	+18.3	−2.9	+25.9	−14.0	+47.3	−15.2
0.94-0.96	+23.2	−1.3	+20.9	−2.0	+19.1	−1.3	+20.4	−2.3	+27.9	−12.1	+50.3	−12.7
0.96-0.98	+25.6	−1.4	+23.5	−1.4	+21.4	−3.3	+20.0	−5.6	+26.8	−15.1	+52.8	−16.5
0.98-1.00	+19.9	−8.3	+13.0	−11.1	+8.3	−11.1	+19.4	−8.3	+8.3	−3.9	+32.9	−20.0

Table 13: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.74 < X_4 \leq 0.76$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.72-0.74	+20.2	−13.6	+21.8	−8.6	+14.8	−7.4	+9.9	−4.9	+21.9	−19.5	+41.0	−26.8
0.74-0.76	+20.1	−5.6	+16.0	−5.1	+15.0	−0.5	+14.5	−2.3	+20.9	−9.1	+39.1	−12.1
0.76-0.78	+25.8	−3.3	+22.4	−2.2	+17.0	−1.1	+19.2	−1.6	+23.5	−14.5	+48.8	−15.2
0.78-0.80	+18.8	−7.7	+18.4	−10.6	+12.1	−2.9	+14.0	−4.3	+16.7	−5.2	+36.3	−15.1
0.80-0.82	+14.4	−1.0	+17.0	−1.5	+12.0	−1.0	+13.0	−1.5	+14.7	−5.0	+32.0	−5.7
0.82-0.84	+22.8	−4.9	+23.2	−5.7	+17.5	−0.8	+17.9	−4.1	+21.4	−10.7	+46.3	−13.7
0.84-0.86	+21.5	−6.9	+21.5	−8.0	+14.5	−2.7	+18.3	−1.1	+19.7	−9.2	+43.1	−14.3
0.86-0.88	+19.0	−4.1	+17.4	−4.5	+12.7	−0.3	+11.6	−2.4	+16.7	−10.5	+35.2	−12.4
0.88-0.90	+26.4	−4.8	+23.9	−3.1	+22.8	−5.9	+23.2	−3.5	+27.6	−18.7	+55.6	−20.7
0.90-0.92	+24.8	−1.2	+21.4	−0.9	+16.0	−2.2	+21.5	−1.5	+18.7	−9.4	+46.3	−9.9
0.92-0.94	+18.4	−2.1	+16.2	−4.6	+12.6	−5.2	+10.7	−0.8	+12.8	−4.7	+32.2	−7.1
0.94-0.96	+21.6	−0.8	+18.4	−0.6	+13.9	−1.6	+15.9	−0.0	+24.7	−12.0	+43.2	−12.1
0.96-0.98	+21.9	−4.9	+19.6	−6.0	+15.9	−5.5	+24.2	−9.9	+29.2	−16.1	+50.5	−21.2
0.98-1.00	+30.5	−6.7	+32.2	−6.7	+26.7	−3.3	+26.7	−10.0	+34.3	−23.3	+67.6	−27.3

Table 14: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.72 < X_4 \leq 0.74$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.70-0.72	+19.5	−1.2	+23.5	−3.6	+14.3	-1.2	+21.4	-3.6	+19.5	-13.1	+44.4	-14.1
0.72-0.74	+25.6	−4.8	+23.6	−0.6	+20.4	−7.8	+25.7	−6.6	+25.5	−14.8	+54.3	-18.6
0.74-0.76	+18.9	−7.5	+19.9	−10.0	+11.4	−2.5	+10.9	−2.0	+19.3	−8.9	+37.1	-15.6
0.76-0.78	+19.7	−2.7	+20.7	−1.1	+17.0	−4.9	+17.0	−4.9	+28.7	−9.0	+47.1	-11.8
0.78-0.80	+23.0	−2.8	+20.8	−0.9	+14.6	−4.7	+15.0	−2.3	+16.6	−14.9	+41.0	-16.1
0.80-0.82	+22.3	−3.3	+22.3	−0.0	+18.6	−4.4	+23.5	−4.9	+29.0	−21.0	+52.3	-22.2
0.82-0.84	+26.7	−0.9	+27.0	−0.4	+19.6	−2.2	+20.0	−3.1	+20.3	−15.5	+51.4	-16.0
0.84-0.86	+22.6	−1.9	+17.3	−3.4	+16.9	−3.4	+13.9	−2.6	+15.2	−7.3	+38.9	-9.3
0.86-0.88	+26.9	−6.1	+25.3	−6.1	+19.1	−6.9	+22.8	−7.3	+31.8	−16.9	+57.1	-21.5
0.88-0.90	+21.7	−1.7	+19.5	−4.5	+13.7	−1.0	+17.1	−1.4	+20.8	−10.8	+42.0	-11.9
0.90-0.92	+22.0	−4.2	+24.2	−0.7	+19.2	−5.2	+22.5	−1.0	+21.8	−18.0	+49.2	-19.3
0.92-0.94	+25.4	−1.7	+22.7	−0.9	+17.8	−1.7	+21.5	−3.2	+22.3	−12.0	+49.3	-12.7
0.94-0.96	+26.5	−2.0	+25.5	−4.0	+19.1	−0.9	+20.8	−0.6	+22.8	−10.4	+51.7	-11.4
0.96-0.98	+27.1	−7.7	+24.0	−8.3	+21.9	−8.3	+21.9	−4.7	+28.8	−14.7	+55.7	-20.9
0.98-1.00	+30.5	−13.3	+25.4	−3.3	+20.0	−0.0	+20.0	−10.0	+28.3	−38.6	+56.4	-42.2

Table 15: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.70 < X_4 \leq 0.72$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.68-0.70	+30.2	−1.6	+35.1	−3.1	+23.4	−3.1	+25.0	−1.6	+22.0	−11.2	+61.6	−12.2
0.70-0.72	+20.2	−3.5	+16.5	−5.8	+15.1	−2.3	+15.7	−0.6	+19.8	−9.5	+39.4	−11.9
0.72-0.74	+30.9	−7.0	+26.8	−7.6	+20.9	−1.3	+19.0	−0.6	+23.7	−7.7	+55.1	−13.0
0.74-0.76	+24.2	−1.1	+26.4	−2.3	+15.3	−1.7	+16.4	−0.6	+18.9	−9.3	+46.3	−9.8
0.76-0.78	+22.2	−3.5	+19.1	−4.1	+17.6	−4.1	+15.9	−2.4	+26.4	−17.9	+46.0	−19.3
0.78-0.80	+18.3	−5.4	+18.7	−2.2	+11.9	−0.5	+14.6	−0.5	+20.0	−6.1	+38.0	−6.6
0.80-0.82	+25.7	−1.0	+22.2	−1.5	+16.0	−3.1	+19.6	−3.6	+22.5	−10.6	+47.9	−11.8
0.82-0.84	+23.1	−3.8	+21.8	−0.0	+18.3	−2.4	+16.8	−0.5	+28.6	−20.4	+49.4	−20.9
0.84-0.86	+18.6	−0.0	+19.8	−3.5	+13.4	−0.9	+16.9	−3.0	+21.3	−10.6	+40.7	−11.6
0.86-0.88	+21.6	−4.0	+21.6	−4.8	+18.3	−2.4	+20.3	−2.4	+19.8	−12.1	+45.5	−14.1
0.88-0.90	+30.6	−1.5	+28.6	−0.4	+21.6	−4.8	+24.2	−4.5	+31.4	−18.1	+61.5	−19.3
0.90-0.92	+25.3	−0.0	+23.0	−0.3	+18.5	−0.7	+19.6	−3.1	+30.6	−18.0	+53.3	−18.3
0.92-0.94	+24.4	−0.6	+22.2	−3.1	+19.8	−1.6	+23.6	−0.0	+29.5	−13.5	+53.9	−14.0
0.94-0.96	+20.4	−2.4	+19.6	−1.0	+15.2	−0.3	+18.6	−0.3	+17.8	−10.9	+41.1	−11.3
0.96-0.98	+20.9	−4.7	+21.3	−4.1	+18.1	−0.6	+17.5	−0.6	+24.5	−6.7	+46.1	−9.2
0.98-1.00	+29.1	−9.5	+25.9	−9.5	+14.3	−4.8	+23.8	−4.8	+14.3	−32.3	+49.9	−35.6

Table 16: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.68 < X_4 \leq 0.70$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.66-0.68	+20.0	–2.4	+26.5	-12.2	+9.8	-4.9	+7.3	-2.4	+39.4	-20.7	+52.9	-24.8
0.68-0.70	+30.5	–1.3	+30.2	–0.7	+22.0	–4.0	+26.0	–2.0	+19.0	–22.4	+58.0	–22.9
0.70-0.72	+17.5	–0.6	+21.0	–3.8	+17.1	–3.2	+20.9	–5.1	+22.9	–7.3	+44.8	–10.2
0.72-0.74	+25.8	–0.0	+19.1	–1.9	+17.7	–0.6	+16.5	–1.3	+11.7	–13.1	+41.9	–13.3
0.74-0.76	+26.6	–0.0	+28.2	–1.4	+18.1	–2.2	+23.2	–2.9	+30.3	–23.9	+57.3	–24.2
0.76-0.78	+21.1	–6.5	+17.3	–5.9	+16.5	–1.2	+15.9	–4.7	+20.5	–6.4	+41.0	–11.9
0.78-0.80	+27.1	–4.6	+25.8	–4.0	+15.6	–0.6	+19.1	–3.5	+27.2	–11.4	+52.4	–13.4
0.80-0.82	+18.3	–1.8	+13.8	–2.8	+14.7	–0.5	+12.4	–3.7	+19.6	–8.9	+35.8	–10.2
0.82-0.84	+31.4	–0.5	+32.1	–1.6	+23.0	–3.1	+23.0	–5.2	+28.0	–17.0	+62.1	–18.1
0.84-0.86	+20.0	–3.5	+18.1	–3.9	+16.1	–0.9	+16.5	–1.7	+23.2	–8.3	+42.4	–10.0
0.86-0.88	+30.7	–3.1	+32.0	–0.9	+23.6	–8.4	+28.0	–6.7	+37.4	–26.3	+68.6	–28.6
0.88-0.90	+35.0	–1.7	+35.0	–2.5	+22.0	–6.2	+22.8	–4.6	+27.2	–16.3	+64.8	–18.2
0.90-0.92	+25.6	–1.9	+25.3	–1.3	+19.7	–4.5	+21.6	–4.2	+29.1	–12.2	+54.8	–13.8
0.92-0.94	+23.6	–3.0	+22.5	–3.0	+15.7	–2.4	+17.5	–0.0	+21.9	–10.3	+45.8	–11.4
0.94-0.96	+26.4	–2.4	+23.6	–1.6	+17.1	–2.8	+19.5	–7.2	+29.7	–18.8	+53.0	–20.5
0.96-0.98	+27.9	–1.6	+21.4	–4.8	+19.4	–0.0	+15.3	–2.4	+27.5	–13.9	+51.0	–15.0
0.98-1.00	+65.6	–20.0	+62.7	–20.0	+50.0	–25.0	+65.0	–20.0	+74.4	–33.9	+143	–54.5

Table 17: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.66 < X_4 \leq 0.68$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.68-0.70	+7.6	–19.0	+7.2	-21.4	+4.7	-4.8	+4.8	-16.7	+25.6	-20.8	+27.6	-39.4
0.70-0.72	+26.0	–1.9	+24.7	–2.8	+17.9	–2.8	+17.9	–1.9	+24.8	–12.2	+50.4	–13.1
0.72-0.74	+22.8	–0.7	+22.2	–0.7	+17.3	–2.2	+12.2	–2.2	+23.8	–12.4	+45.0	–12.8
0.74-0.76	+21.4	–1.3	+26.3	–2.6	+16.3	–2.0	+17.6	–2.0	+26.2	–7.6	+49.1	–8.6
0.76-0.78	+25.2	–5.7	+23.9	–6.3	+16.7	–0.6	+14.4	–4.0	+18.2	–6.7	+45.0	–11.6
0.78-0.80	+21.1	–3.3	+22.2	–6.5	+17.4	–0.5	+22.3	–2.2	+15.7	–16.2	+44.5	–18.0
0.80-0.82	+21.9	–1.5	+24.0	–5.0	+13.4	–0.5	+20.4	–1.5	+22.0	–9.2	+46.2	–10.7
0.82-0.84	+16.0	–5.7	+14.9	–6.2	+11.4	–0.0	+12.4	–3.6	+18.4	–4.8	+33.2	–10.3
0.84-0.86	+19.5	–3.5	+20.5	–7.0	+12.0	–1.0	+17.5	–0.5	+21.7	–10.5	+41.5	–13.2
0.86-0.88	+23.6	–2.2	+23.0	–2.6	+21.4	–4.4	+21.8	–0.4	+23.3	–11.6	+50.6	–12.9
0.88-0.90	+23.3	–8.2	+24.5	–4.6	+19.6	–7.3	+20.1	–2.7	+26.7	–20.5	+51.4	–23.9
0.90-0.92	+28.3	–6.3	+27.2	–5.5	+23.5	–10.2	+25.5	–5.5	+36.2	–22.8	+63.7	–26.9
0.92-0.94	+24.6	–5.1	+23.5	–5.8	+17.7	–3.7	+19.7	–3.4	+18.9	–11.1	+47.1	–14.4
0.94-0.96	+27.6	–0.4	+24.6	–2.5	+21.1	–2.9	+19.6	–0.4	+27.8	–11.5	+54.5	–12.1
0.96-0.98	+32.6	–0.7	+34.3	–1.5	+27.6	–7.5	+33.6	–3.7	+41.9	–23.2	+76.7	–24.7
0.98-1.00	+31.3	–7.7	+17.4	–7.7	+23.1	–15.4	+23.1	–7.7	+82.8	–63.9	+96.0	–67.1

Table 18: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.64 < X_4 \leq 0.66$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.72-0.74	+21.7	–9.1	+20.2	-9.1	+12.1	-6.1	+30.3	-0.0	+32.5	-17.4	+54.8	-22.5
0.74-0.76	+24.2	–3.4	+27.6	-5.1	+16.1	-0.8	+14.4	-3.4	+25.7	-11.4	+49.7	-13.4
0.76-0.78	+25.5	–1.2	+19.1	–3.7	+15.9	–1.8	+12.8	–2.4	+11.0	–7.1	+39.4	–8.6
0.78-0.80	+28.6	–3.9	+25.7	–3.9	+16.3	–0.6	+19.1	–0.0	+23.1	–5.6	+51.4	–7.9
0.80-0.82	+19.6	–1.1	+14.5	–0.0	+13.1	–1.6	+19.7	–7.7	+17.0	–7.0	+38.0	–10.5
0.82-0.84	+16.3	–0.5	+17.3	–3.5	+12.9	–1.5	+13.9	–0.0	+15.1	–10.7	+33.9	–11.4
0.84-0.86	+23.6	–4.5	+21.6	–4.0	+18.6	–7.0	+15.1	–7.0	+21.1	–17.3	+45.2	–20.9
0.86-0.88	+30.6	–4.3	+33.8	–3.8	+22.0	–7.3	+28.7	–7.7	+35.4	–25.0	+68.2	–27.8
0.88-0.90	+26.1	–4.2	+25.4	–4.6	+19.1	–1.5	+18.3	–0.8	+25.1	–12.5	+51.5	–14.1
0.90-0.92	+35.2	–6.6	+33.8	–7.6	+27.8	–12.2	+29.5	–11.5	+34.4	–23.2	+72.2	–30.3
0.92-0.94	+24.6	–4.8	+25.2	–8.2	+18.7	–1.4	+19.7	–0.0	+24.7	–15.0	+50.9	–17.8
0.94-0.96	+27.7	–8.4	+26.9	–4.8	+22.4	–6.0	+22.4	–2.0	+25.9	–21.6	+56.3	–24.5
0.96-0.98	+31.5	–1.6	+26.9	–0.0	+17.8	–3.1	+24.0	–3.9	+30.3	–11.6	+59.4	–12.7
0.98-1.00	+35.8	–1.8	+37.6	–5.9	+35.3	–17.6	+47.1	–11.8	+65.8	–34.3	+102	–44.4

Table 19: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.62 < X_4 \leq 0.64$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.76-0.78	+18.0	–7.5	+24.6	–7.5	+5.0	–0.0	+20.0	–10.0	+48.8	–30.5	+61.1	–33.8
0.78-0.80	+23.0	–0.8	+25.4	–3.3	+19.2	–2.5	+19.2	–0.0	+34.7	–7.7	+55.8	–8.9
0.80-0.82	+29.3	–0.5	+27.1	–0.0	+20.1	–5.4	+17.4	–2.2	+20.2	–16.8	+52.0	–17.8
0.82-0.84	+28.8	–3.8	+26.6	–0.5	+22.3	–7.6	+25.5	–6.0	+30.9	–22.0	+60.3	–24.4
0.84-0.86	+28.2	–4.5	+29.3	–4.5	+23.2	–7.3	+22.6	–6.8	+34.8	–26.2	+62.5	–28.8
0.86-0.88	+27.4	–5.2	+26.5	–4.7	+20.7	–7.8	+22.3	–6.2	+32.8	–22.5	+58.8	–25.5
0.88-0.90	+26.5	–3.1	+24.9	–1.6	+21.7	–5.9	+22.8	–4.7	+29.4	–18.8	+56.3	–20.5
0.90-0.92	+24.8	–1.4	+22.0	–2.9	+19.6	–3.6	+20.3	–2.5	+27.1	–15.3	+51.3	–16.2
0.92-0.94	+29.3	–1.5	+30.7	–1.5	+23.4	–4.7	+27.0	–8.0	+35.0	–20.9	+65.6	–23.0
0.94-0.96	+29.3	–3.0	+27.6	–0.8	+21.2	–2.5	+22.9	–3.8	+31.8	–11.1	+60.0	–12.4
0.96-0.98	+34.7	–1.7	+32.1	–1.7	+23.9	–3.4	+34.2	–4.3	+40.2	–18.5	+74.8	–19.5
0.98-1.00	+35.5	–5.0	+32.2	–5.0	+25.0	–5.0	+25.0	–10.0	+32.8	–16.6	+68.0	–21.2

Table 20: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.60 < X_4 \leq 0.62$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.80-0.82	+19.1	–4.7	+15.9	–7.0	+16.3	–4.7	+9.3	–0.0	+54.7	–20.9	+63.0	–23.0
0.82-0.84	+32.2	–4.2	+34.8	–3.3	+23.3	–0.8	+30.8	–2.5	+30.8	–13.7	+68.5	–15.0
0.84-0.86	+25.4	–2.4	+22.6	–1.9	+18.2	–2.9	+17.7	–1.4	+25.5	–9.8	+49.5	–10.9
0.86-0.88	+26.7	–4.9	+25.4	–5.3	+20.9	–0.0	+20.4	–1.0	+27.0	–18.9	+54.2	–20.3
0.88-0.90	+26.0	–1.4	+28.1	–0.5	+20.2	–3.8	+26.4	–7.7	+28.7	–25.1	+58.2	–26.6
0.90-0.92	+24.2	–3.0	+22.0	–5.2	+17.8	–2.6	+14.8	–3.3	+20.6	–5.9	+45.1	–9.5
0.92-0.94	+22.5	–1.0	+20.3	–1.4	+18.3	–2.4	+16.9	–0.7	+23.6	–14.6	+45.8	–14.9
0.94-0.96	+30.7	–8.3	+28.6	–6.2	+24.4	–9.1	+24.8	–7.4	+36.3	–25.4	+65.5	–29.8
0.96-0.98	+30.9	–5.1	+28.2	–3.6	+25.4	–8.0	+25.4	–6.5	+24.4	–16.0	+60.3	–20.1
0.98-1.00	+47.6	–11.8	+43.6	–5.9	+41.2	–5.9	+41.2	–11.8	+74.7	–39.5	+115	–43.6

Table 21: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.58 < X_4 \leq 0.60$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.84-0.86	+26.2	–17.1	+30.8	–8.6	+11.4	–5.7	+25.7	–20.0	+55.3	–25.7	+74.0	–38.2
0.86-0.88	+29.9	–1.9	+29.7	–3.1	+23.8	–5.0	+23.1	–1.9	+31.9	–13.3	+62.4	–14.8
0.88-0.90	+21.2	–0.8	+17.6	–1.2	+12.9	–3.1	+16.0	–5.1	+18.8	–9.3	+39.1	–11.2
0.90-0.92	+26.8	–3.1	+27.3	–0.8	+21.7	–4.7	+21.7	–4.3	+31.7	–20.8	+58.4	–22.0
0.92-0.94	+22.6	–1.8	+21.3	–2.9	+18.6	–1.4	+22.5	–0.7	+21.3	–11.0	+47.7	–11.7
0.94-0.96	+25.3	–4.3	+26.9	–3.0	+17.5	–5.1	+18.4	–6.0	+26.9	–13.4	+52.3	–16.4
0.96-0.98	+26.9	–3.6	+27.6	–3.6	+22.7	–10.0	+25.5	–5.5	+43.8	–28.4	+67.6	–31.0
0.98-1.00	+25.5	–0.0	+27.1	–0.0	+18.8	–0.0	+18.8	–6.3	+44.2	–23.4	+63.6	–24.2

Table 22: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.56 < X_4 \leq 0.58$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.88-0.90	+7.8	–1.5	+6.2	–2.9	+8.8	–1.5	+10.3	–4.4	+24.2	–17.7	+39.1	–18.7
0.90-0.92	+27.4	–7.0	+24.7	–7.0	+19.9	–6.5	+21.5	–6.5	+27.1	–15.7	+58.4	–20.8
0.92-0.94	+24.8	–2.2	+23.8	–0.4	+21.0	–5.5	+19.2	–1.1	+26.4	–16.6	+47.7	–17.8
0.94-0.96	+20.1	–3.9	+17.7	–4.8	+17.0	–1.3	+20.5	–1.3	+28.9	–14.5	+52.3	–16.0
0.96-0.98	+34.5	–3.8	+33.4	–1.9	+28.3	–6.6	+33.0	–8.5	+31.8	–20.4	+67.6	–23.4
0.98-1.00	+47.2	–13.3	+35.6	–13.3	+33.3	–20.0	+33.3	–13.3	+42.7	–22.1	+63.6	–37.7

Table 23: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.54 < X_4 \leq 0.56$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.92-0.94	+28.4	–3.3	+25.0	–4.9	+23.0	–1.6	+19.7	–1.6	+34.4	–32.2	+59.5	–32.9
0.94-0.96	+24.3	–0.0	+22.0	–1.3	+18.7	–5.2	+18.1	–2.6	+27.7	–17.2	+50.3	–18.4
0.96-0.98	+23.0	–3.9	+23.6	–2.9	+19.6	–8.8	+18.6	–8.8	+49.0	–25.8	+65.0	–29.2
0.98-1.00	+78.5	–22.2	+69.5	–22.2	+55.6	–22.2	+77.8	–12.3	+42.7	–72.9	+188	–85.3

Table 24: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.52 < X_4 \leq 0.54$.

X_3	Det. Cal. (%)		Jet Frag. (%)		Cal. Stab. (%)		Und. Ev. (%)		Rel. En. Sc. (%)		Total (%)	
0.96-0.98	+37.4	–31.6	+28.5	–31.6	+26.3	–21.1	+36.8	–21.1	+37.2	–51.0	+75.7	–74.6
0.98-1.00	+75.7	–12.5	+78.0	–12.5	+62.5	–12.5	+50.0	–12.5	+65.0	–30.6	+150	–40.6

Table 25: The total systematic uncertainty, and the main contributions, on the Dalitz variables for $0.50 < X_4 \leq 0.52$.