



 $\Delta \phi$ ,  $\Delta \eta$  (1.500000, 4.000000), Multipliplicity (0, 15) ×10<sup>-3</sup> h\_deltaphi2  $Y(\Delta \phi)$ Entries 238 8.0 2.202 Mean Std Dev 1.673 0.7 0.6 0.5 0.4 0.3 0.2  $\Delta \varphi$ 

 $\Delta \phi$ ,  $\Delta \eta$  (-4.000000, -1.500000), Multipliplicity (20, 30) ×10<sup>-3</sup> h\_deltaphi0 **⊕** 0.55 **→** Entries 371 1.782 Mean 0.5 Std Dev 1.797 0.45 0.4 0.35 0.3 0.25 0.2 0.15 0.1  $\Delta \varphi$ 

 $\Delta \phi$ ,  $\Delta \eta$  (-1.500000, 1.500000), Multipliplicity (15, 20) ×10<sup>-3</sup> h\_deltaphi1  $Y(\Delta \phi)$ 0.2 Entries 766 Mean 1.525 Std Dev 1.756 0.18 0.16 0.14 0.12 0.1 0.08 0.06 0.04  $\Delta \varphi$ 

 $\Delta \phi$ ,  $\Delta \eta$  (1.500000, 4.000000), Multipliplicity (15, 20) ×10<sup>-3</sup> h\_deltaphi2 ⊕ 0.14 Entries 370 1.893 Mean Std Dev 1.764 0.12 0.1 0.08 0.06 0.04 0.02  $\Delta \varphi$ 

 $\Delta \phi$ ,  $\Delta \eta$  (-4.000000, -1.500000), Multipliplicity (20, 30) ×10<sup>-3</sup> h\_deltaphi0 **⊕** 0.55 **→** Entries 371 1.782 Mean 0.5 Std Dev 1.797 0.45 0.4 0.35 0.3 0.25 0.2 0.15 0.1  $\Delta \varphi$ 

 $\Delta \phi$ ,  $\Delta \eta$  (-1.500000, 1.500000), Multipliplicity (20, 30) ×10<sup>-3</sup> h\_deltaphi1  $Y(\Delta\phi)$ Entries 847 0.5 Mean 1.491 Std Dev 1.772 0.45 0.4 0.35 0.3 0.25 0.2 0.15  $\Delta \varphi$ 

 $\Delta \phi$ ,  $\Delta \eta$  (1.500000, 4.000000), Multipliplicity (20, 30) ×10<sup>-3</sup> h\_deltaphi2 Y(∆¢) Entries 371 0.5 1.782 Mean Std Dev 1.797 0.45 0.4 0.35 0.3 0.25 0.2 0.15 0.1  $\Delta \varphi$ 

 $\Delta \phi$ ,  $\Delta \eta$  (-4.000000, -1.500000), Multipliplicity (30, 40) ×10<sup>-6</sup> h\_deltaphi0  $Y(\Delta \phi)$ Entries 147 14 2.027 Mean Std Dev 1.693 12 10 8 6 4 2  $\Delta \varphi$ 

 $\Delta \phi$ ,  $\Delta \eta$  (-1.500000, 1.500000), Multipliplicity (30, 40) ×10<sup>-6</sup> h\_deltaphi1 Y(∆¢) Entries 754 Mean 1.585 16 Std Dev 1.761 14 12 10 8 6  $\Delta \varphi$ 

 $\Delta \phi$ ,  $\Delta \eta$  (1.500000, 4.000000), Multipliplicity (30, 40) ×10<sup>-6</sup> h\_deltaphi2 Y(∆¢) Entries 147 2.027 Mean 12 Std Dev 1.693 10 8 6  $\Delta \varphi$