

resolution for y coordinate of vertex for  $\Xi^-(1820)$ 

counts

**PANDA**  
MC simulation

h_xi_vtxres_y	
Entries	480368
Mean	0.0001372
RMS	0.1192

30000

25000

20000

15000

10000

5000

0

-1 -0.8 -0.6 -0.4 -0.2 0 0.2 0.4 0.6 0.8 1

$y-y_{MC}$

*FWHM 0.0280*