Mass distribution for $\bar{\Xi}^+$ with vertex cut and mass cut

h_axi_m_masscut2	
χ^2 / ndf	2060.5552 / 449
Const (inner)	5901.354 ± 17.602
Mean (inner)	1.321716 ± 0.0000092
Sigma (inner)	0.0039584539 ± 0.0000135096
Const (outer)	268.25064 ± 12.29401
Mean (outer)	1.3236889 ± 0.0000911
Sigma (outer)	0.010421338 ± 0.000156718

counts

$\overline{P}ANDA$
MC simulation

m/GeV/c^2