Mass distribution for Λ^0 with vertex cut and mass cut

h_l0_m_masscut2	
Entries	754917
Mean	1.116
RMS	0.005948
χ^2 / ndf	1.207e+04 / 427
Const (inner)	4.054e+04 ± 7.702e+01
Mean (inner)	1.116 ± 0.000
Sigma (inner)	0.002239 ± 0.000005
Const (outer)	3559 ± 38.4
Mean (outer)	1.116 ± 0.000
Sigma (outer)	0.007752 ± 0.000035

counts

$m/GeV/c^2$