

CMS *Internal*

Entries

FWMH BS/PF ratio = 0.896

FWHM/Mean PF = 0.0301

FWHM/Mean BS = 0.0269

— BS refit

— PF

hmass_blue	
Entries	158793
Mean	124.7
Std Dev	1.826
χ^2 / ndf	57.72 / 44
Prob	0.08039
p0	0.0331 ± 0.0026
p1	124.9 ± 0.0
p2	1.342 ± 0.057
p3	0.01393 ± 0.00273
p4	124.4 ± 0.1
p5	2.744 ± 0.200
hmass_red	
Entries	158793
Mean	124.7
Std Dev	1.702
χ^2 / ndf	80.34 / 44
Prob	0.0006747
p0	0.03908 ± 0.00203
p1	124.9 ± 0.0
p2	1.236 ± 0.041
p3	0.01294 ± 0.00218
p4	124.3 ± 0.1
p5	2.585 ± 0.157

0.06

0.05

0.04

0.03

0.02

0.01

0

120

121

122

123

124

125

126

127

128

129

130

$m(\mu\mu)$ bs refit