

FHC+RHC Total Covariance

Reconstructed Visible Energy [GeV]

1.85  
1.35  
1.05  
0.85  
0.65  
0.45  
0.05

0.05 0.45 0.65 0.85 1.05 1.35 1.85

Reconstructed Visible Energy [GeV]

 $v^2 / 7.0 \times 10^{20} \text{ POT}^2$ 120  
100  
80  
60  
40  
20

10.93	16.47	13.92	10.86	9.28	7.03	15.33
20.69	31.12	25.57	19.99	18.25	23.82	7.03
29.47	47.89	38.65	29.56	50.25	18.25	9.28
32.14	51.24	41.83	52.36	29.56	19.99	10.86
43.18	67.32	88.02	41.83	38.65	25.57	13.92
52.22	123.45	67.32	51.24	47.89	31.12	16.47
54.44	52.22	43.18	32.14	29.47	20.69	10.93