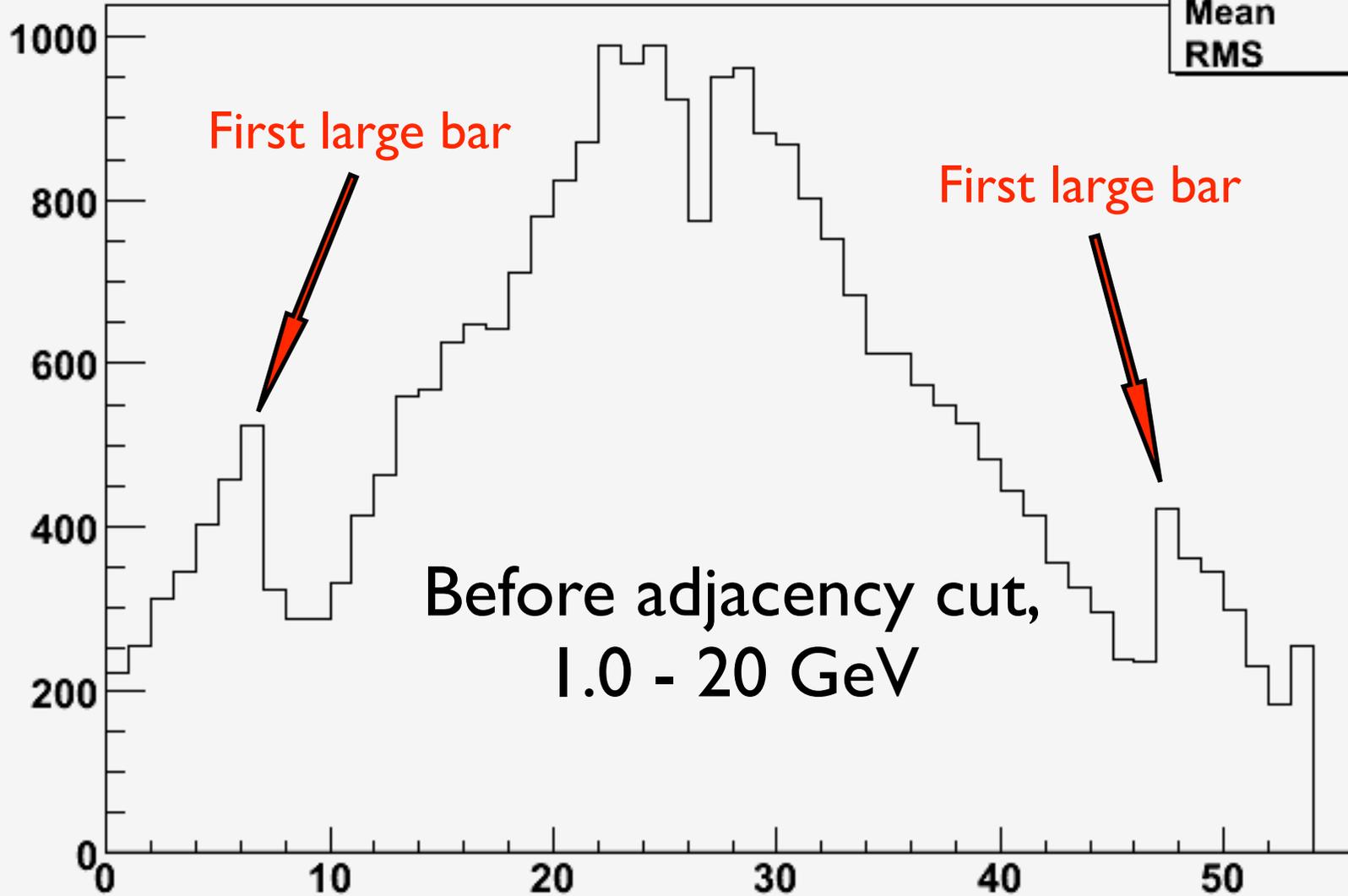


USC TOF Update

- We're working on looser bar-to-track matching to recover some statistics
- The DST could still use some improvements in this area
- The adjacency cut is important everywhere!

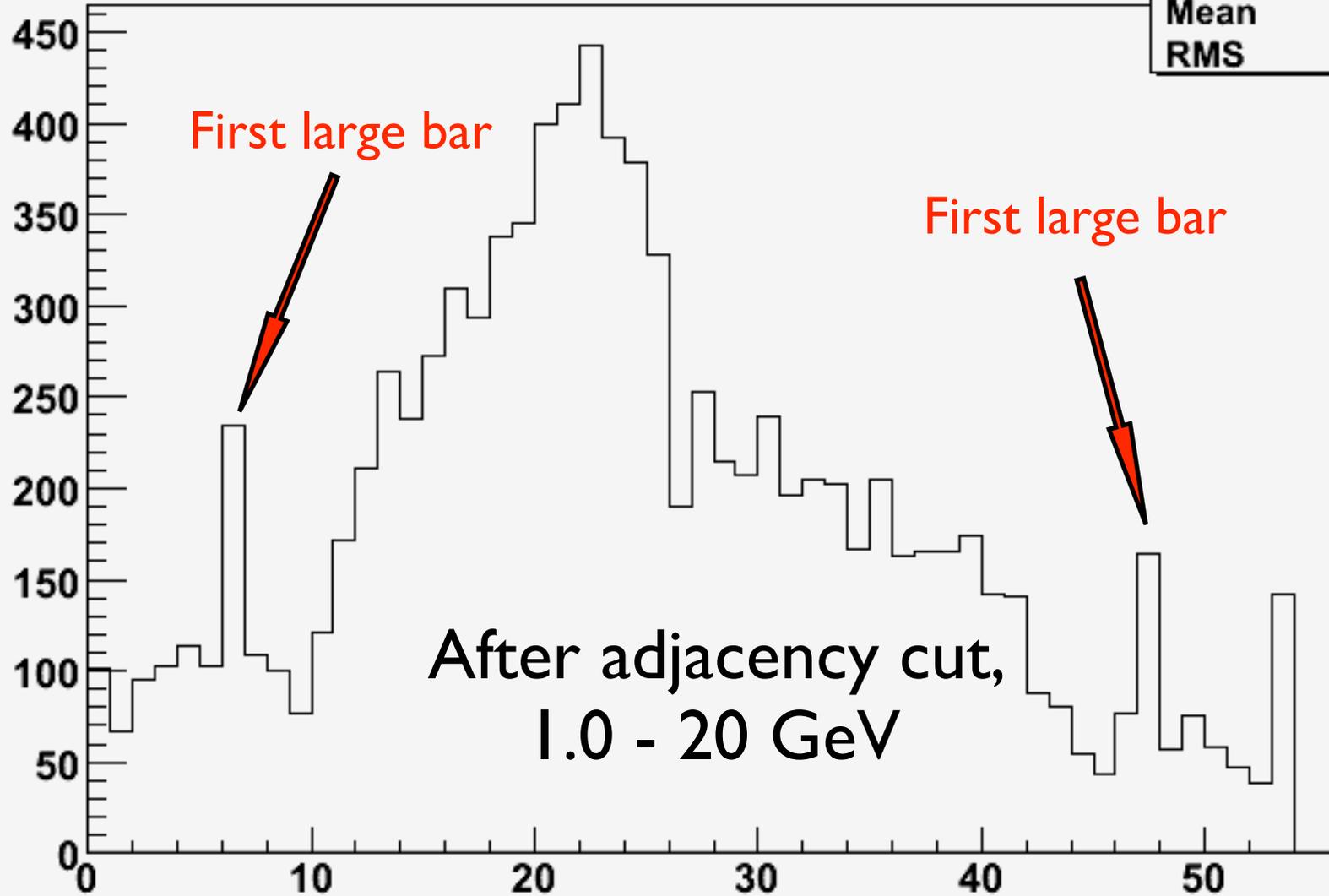
No. hits per bar

barhits	
Entries	29154
Mean	25.67
RMS	12.63



No. hits per bar

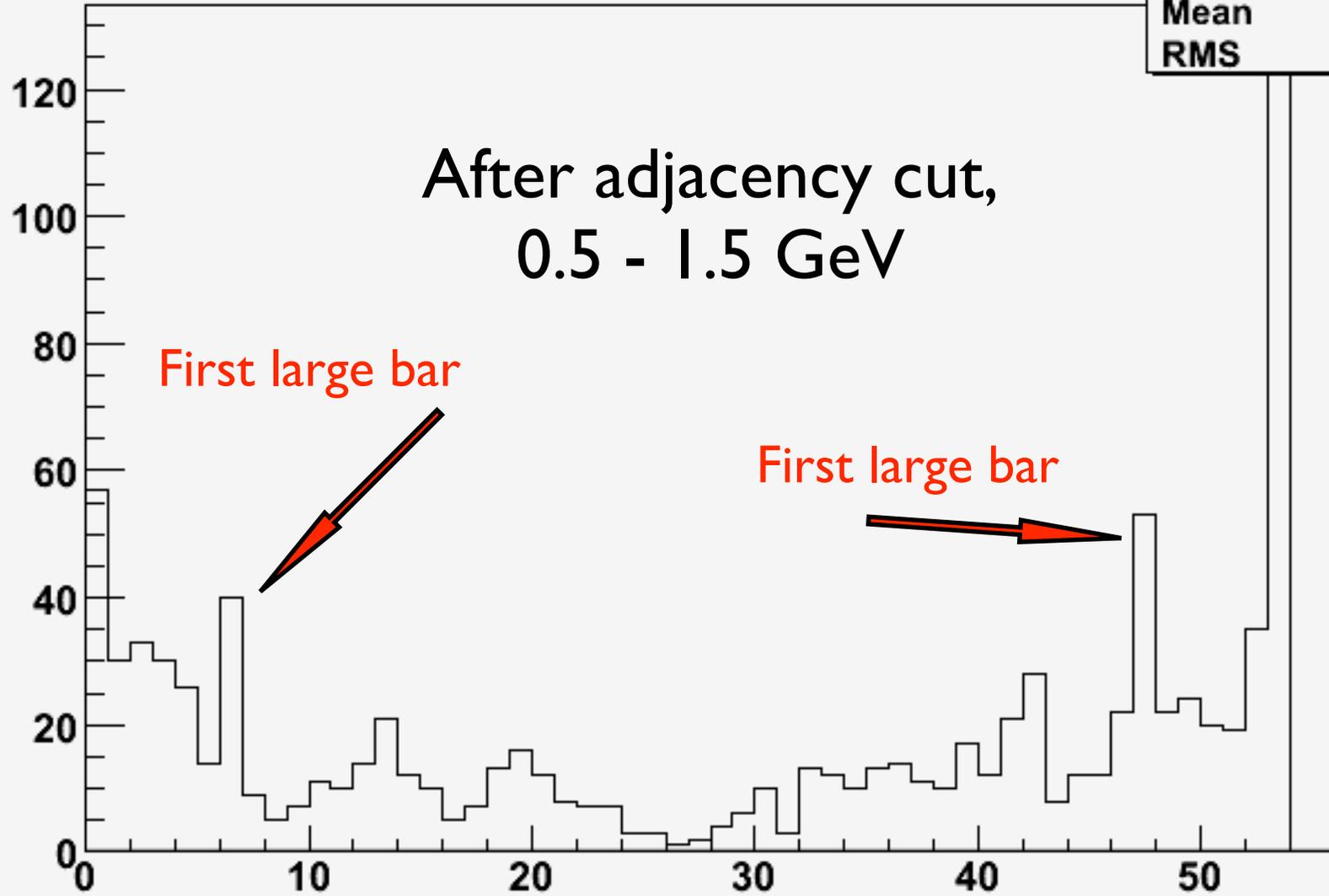
barhits	
Entries	9971
Mean	24.12
RMS	12.15



No. hits per bar

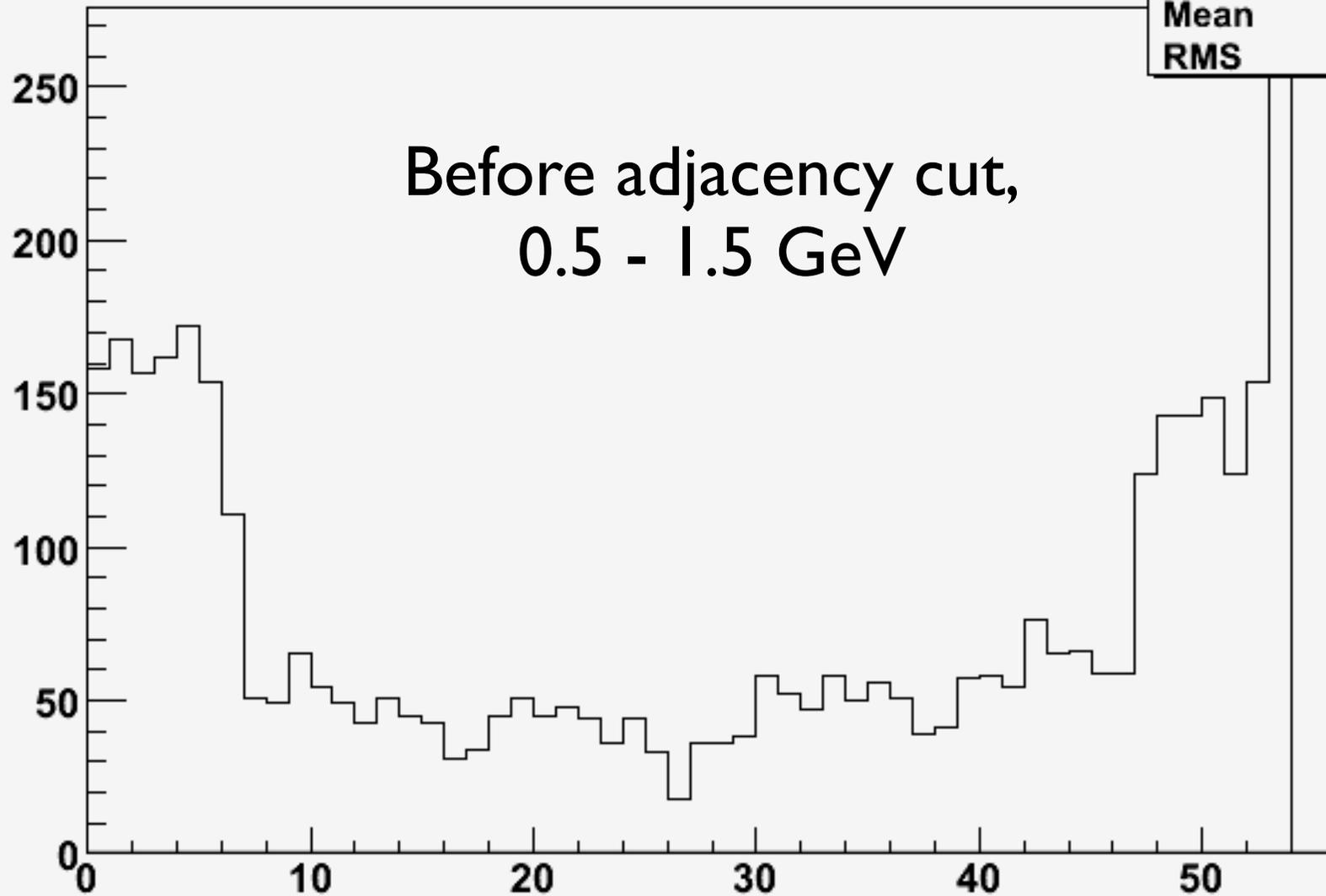
barhits	
Entries	951
Mean	29.29
RMS	19.76

After adjacency cut,
0.5 - 1.5 GeV



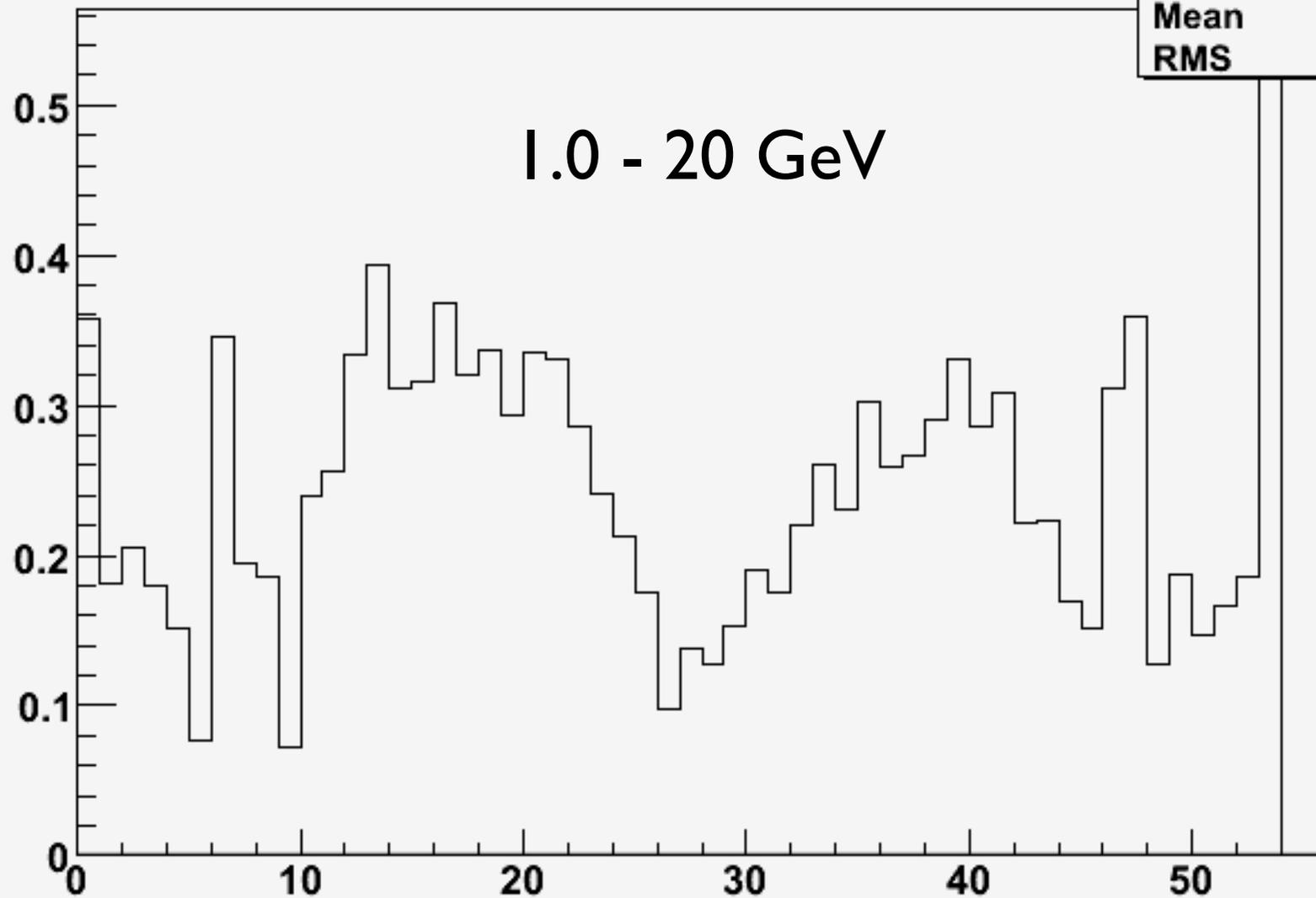
No. hits per bar

barhits	
Entries	4117
Mean	27.12
RMS	19.26



Ratio of after/before adjacency cut

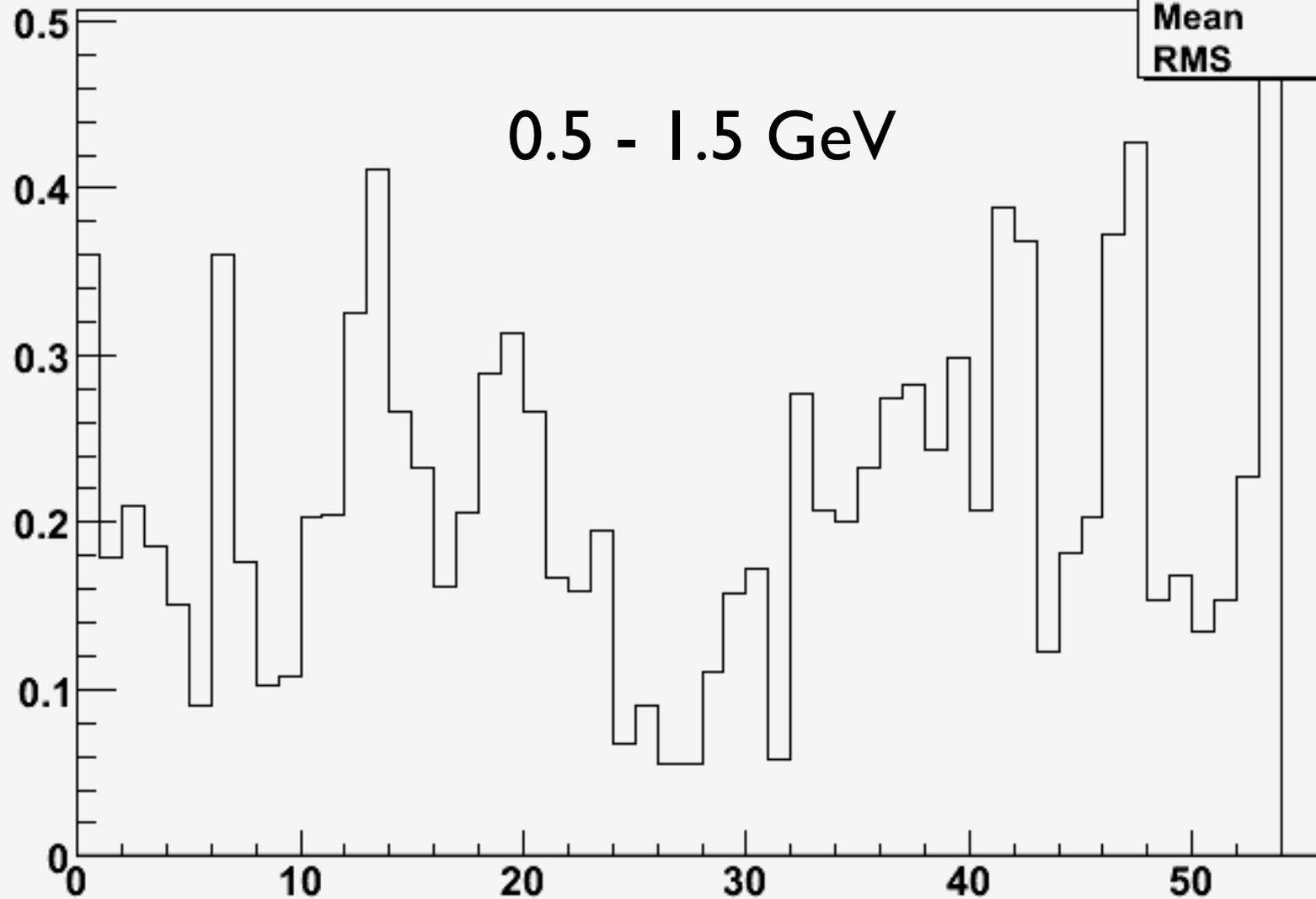
barhits3	
Entries	7091
Mean	27.12
RMS	15.5



Ratio of after/before adjacency cut

barhits3	
Entries	951
Mean	28.06
RMS	16.25

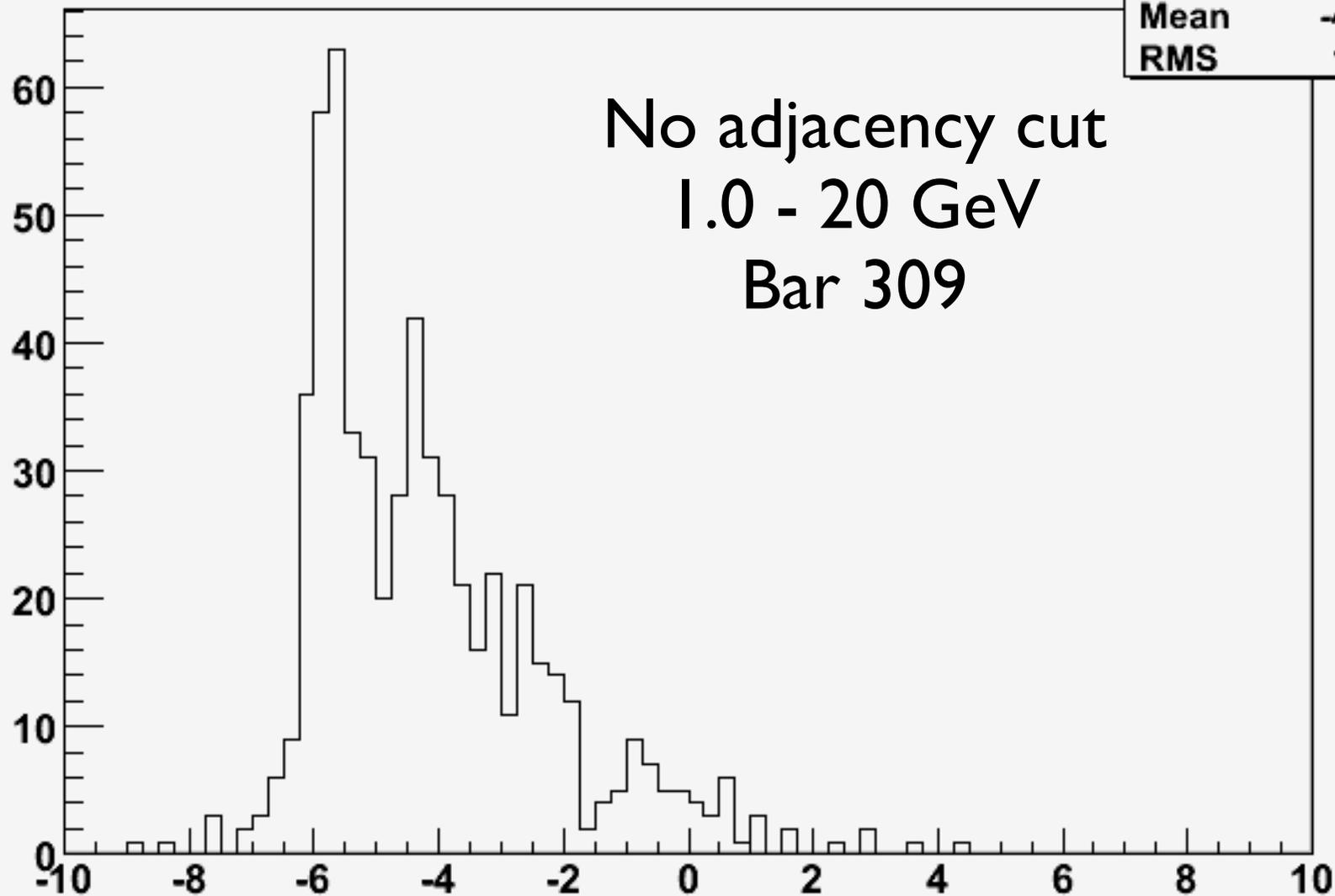
0.5 - 1.5 GeV



chistos15PMT2

chistos15PMT2

Entries	627
Mean	-4.158
RMS	1.917



No adjacency cut
1.0 - 20 GeV
Bar 309