

(pPb 8.16 TeV)

Number of events

**CMS**

*Preliminary*

1  
0.8  
0.6  
0.4  
0.2  
0

-2.5

-2

-1.5

-1

-0.5

0

0.5

1

1.5

$y_{\text{CM}}$  in  $60 < M < 120$  (GeV)