

**CMS***Preliminary*

relative error

0.5  
0.4  
0.3  
0.2  
0.1  
0

Uncertainty sources

Luminosity+Glauber

 $B_c \rightarrow J/\psi \tau$ 

Tag-and-probe

Acc  $\times$  Eff

fit method

fit

total

pp bin1

pp bin2

PbPb bin1

PbPb bin2

 $R_{PbPb}$  bin1 $R_{PbPb}$  bin2