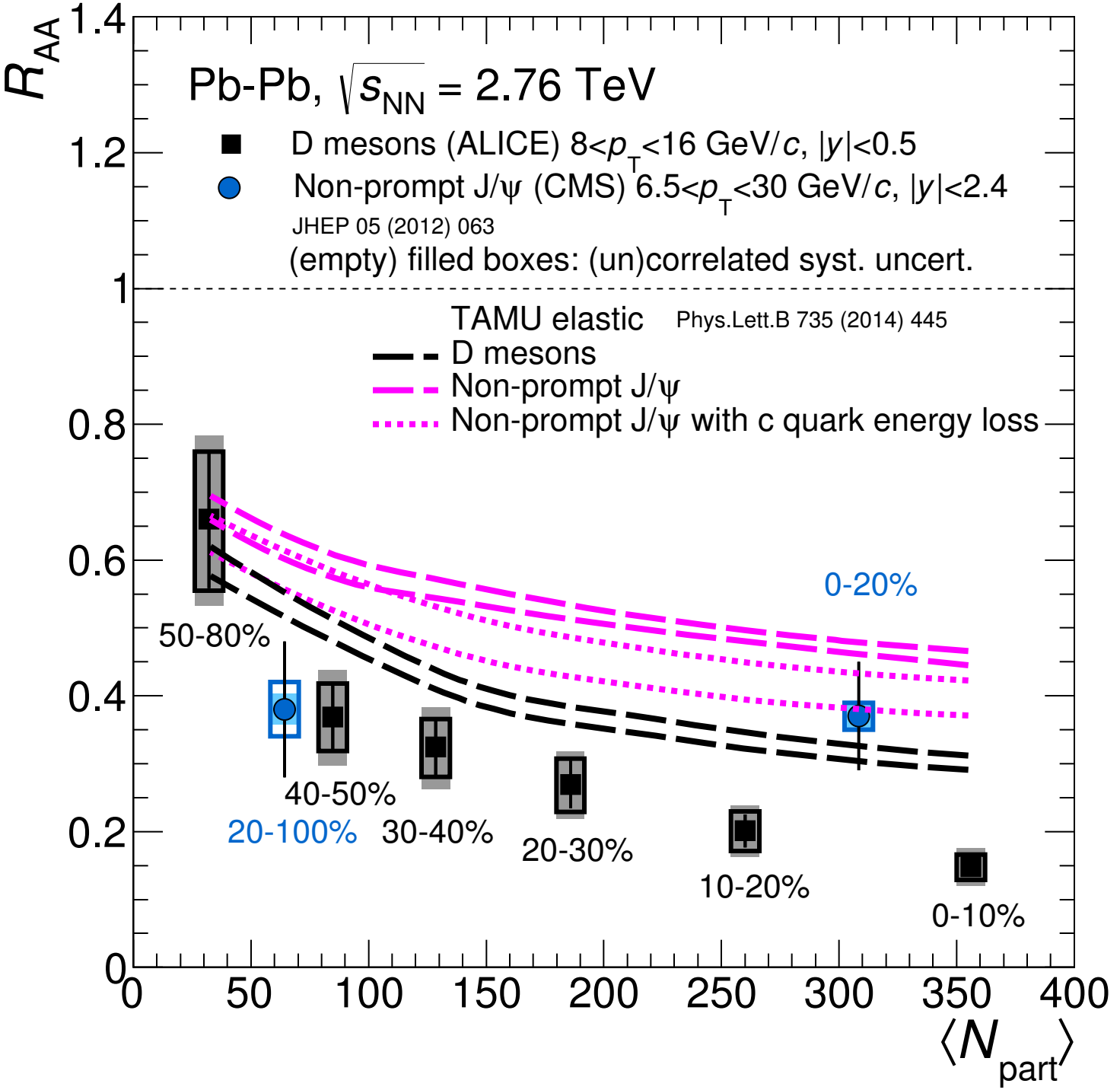
Pb-Pb, $\sqrt{s_{NN}}$ = 2.76 TeV
D mesons (ALICE) 8<p_T<16 GeV/c, |y|<0.5
Non-prompt J/ψ (CMS) 6.5<p_T<30 GeV/c, |y|<2.4
JHEP 05 (2012) 063
(empty) filled boxes: (un)correlated syst. uncert.
TAMU elastic
Phys.Lett.B 735 (2014) 445
D mesons
Non-prompt J/ψ
Non-prompt J/ψ with c quark energy loss
0-20%
50-80%
40-50%
20-100%
30-40%
20-30%
10-20%
0-10%
R_{AA}
$\langle N_{part} \rangle$
0
0.2
0.4
0.6
0.8
1
1.2
1.4
0
50
100
150
200
250
300
350
400