

## pPb 8.16 TeV

Source	[0, 185)	[185, 330)	[330, 370)	[370, $\infty$ )
Trigger bias	0.0%	1.0%	0.0%	0.0%
Pile-up effects	0.1%	0.5%	2.0%	3.0%
Track quality cuts	1.0%	1.0%	1.0%	2.0%
Vertex dependence	1.0%	1.0%	1.0%	2.0%
Total	1.7%	1.8%	2.4%	4.1%

## PbPb 5.02 TeV

Source	[0, 185)	[185, 330)	[330, 370)	[370, $\infty$ )
Track quality cuts	1.5%	1.5%	1.5%	1.5%
Vertex dependence	1.0%	1.0%	1.0%	1.0%
Total	1.8%	1.8%	1.8%	1.8%