

Common absolute activity bin	$\mathcal{N}_{\text{VELO}}^{\text{hit}}$ -range in Pb+p scale	$p+\text{Pb}$ $\langle N_{ch} \rangle_{\text{MC}}$	Pb+p $\langle N_{ch} \rangle_{\text{MC}}$
Bin I	2200 – 2400	62.8 ± 6.6	64.4
Bin II	2400 – 2600	68.4 ± 7.1	67.0
Bin III	2600 – 2800	73.7 ± 7.6	76.4
Bin IV	2800 – 3000	79.2 ± 7.9	82.4
Bin V	3000 – 3500	86.7 ± 8.2	92.9