

CMS

Diffraction-enhanced

$\text{pPb } 6.4 \mu\text{b}^{-1} (8.16 \text{ TeV})$

IPpPb

- Data
- ▲ EPOS-LHC
- ◆ HIJING
- QGSJETII

Hadron level

Data corrected for low energy particles in HF
 $|\eta| < 2.5$: $p_T < 200 \text{ MeV}$ and $E < 6 \text{ GeV} / \text{bin}$
 $|\eta| \in [2.5, 3.0]$: $E_{\text{neutral}} < 13.4 \text{ GeV} / \text{bin}$
 $|\eta| > 3.0$: No particles

IPp+ γ p

