

(13 TeV)

**CMS**

*Preliminary*

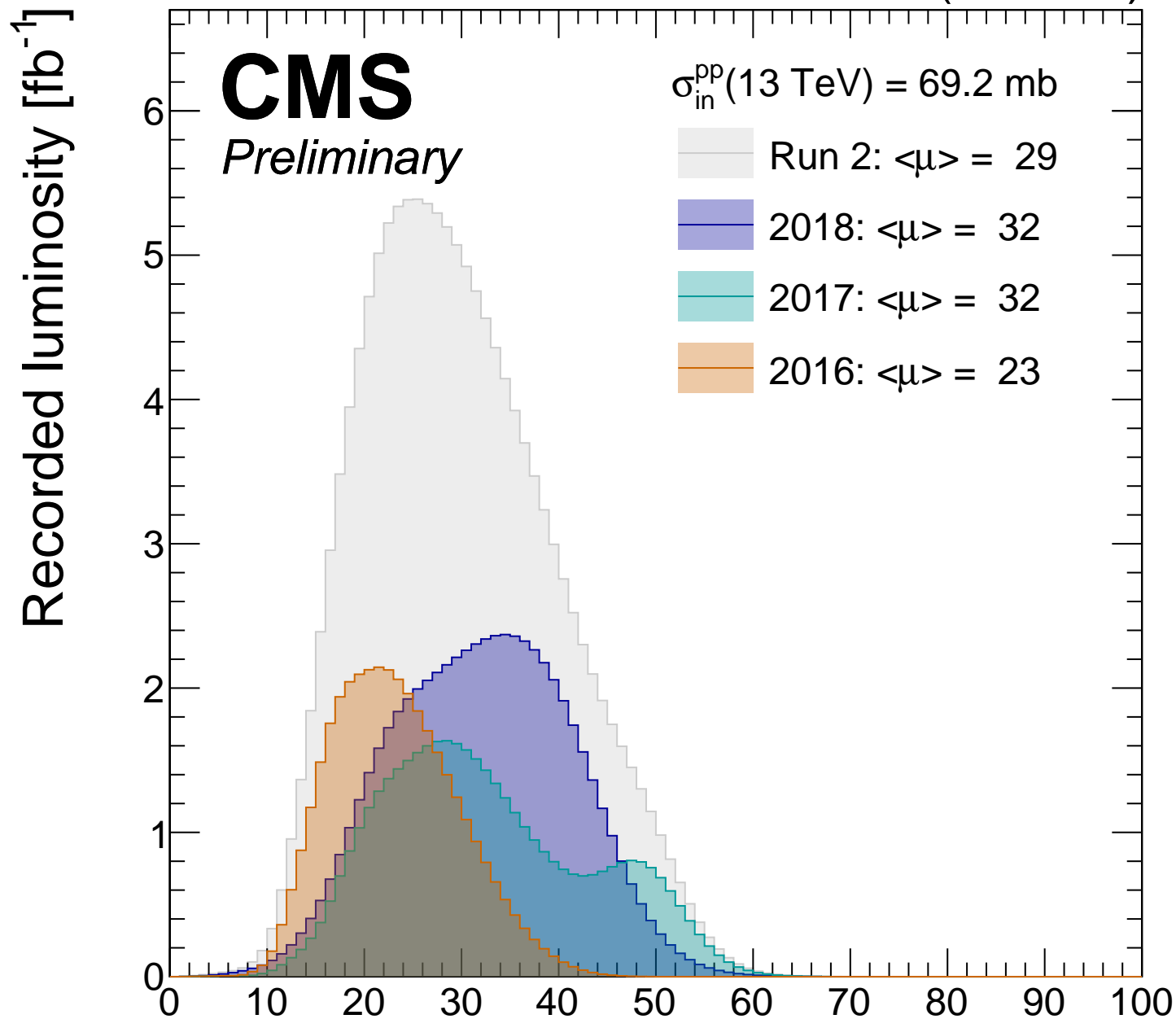
$\sigma_{in}^{pp}(13 \text{ TeV}) = 69.2 \text{ mb}$

Run 2:  $\langle \mu \rangle = 29$

2018:  $\langle \mu \rangle = 32$

2017:  $\langle \mu \rangle = 32$

2016:  $\langle \mu \rangle = 23$



Mean number of interactions per crossing