

$$\frac{\sigma(p\text{Pb} \rightarrow \chi_{c2} X) \cdot \mathcal{B}(\chi_{c2} \rightarrow J/\psi \gamma)}{\sigma(p\text{Pb} \rightarrow \chi_{c1} X) \cdot \mathcal{B}(\chi_{c1} \rightarrow J/\psi \gamma)}$$

CMS $|y| < 2.4, 6.5 < p_T < 30 \text{ GeV}$ $J_z(\chi_{c1})=0, J_z(\chi_{c2})=0$

- Data
- Unpolarized
- - - Constant fit

