

# Centrality in p-Pb Discussion

- Extensions to Wounded Nucleon Model ?
  - Systematic approach ?
- Comprehensive list of possible biases ?
  - Long range vs short range
    - Correlation Length
  - Experimental tests
- Use Monte Carlo Truth to identify possible biases
  - $N_{\text{part}}$  slicing ?
  - Which generators ?
- Self consistent Glauber fits
- Relation between p-size fluctuations and scaling of hard processes