

BAND: PMT

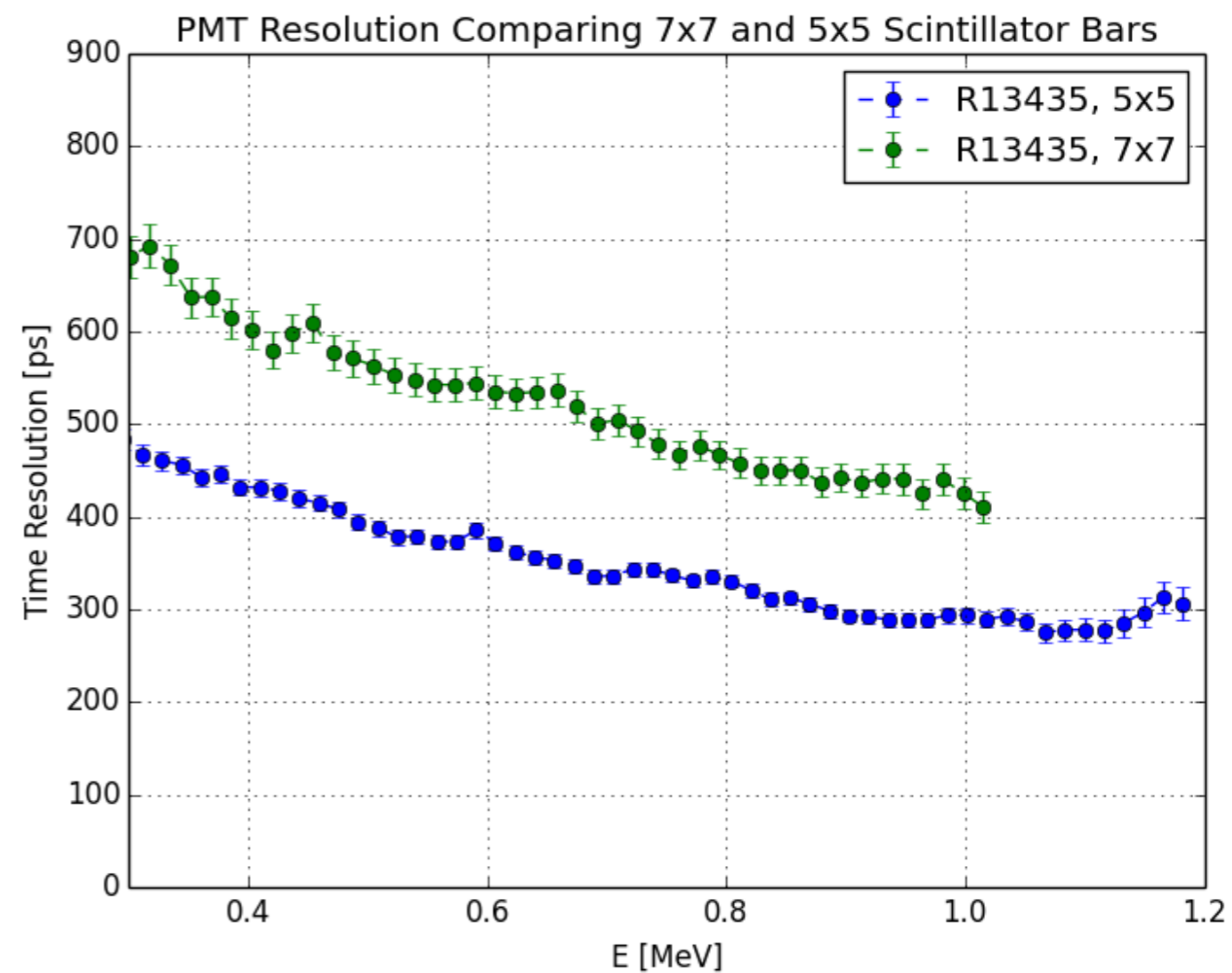
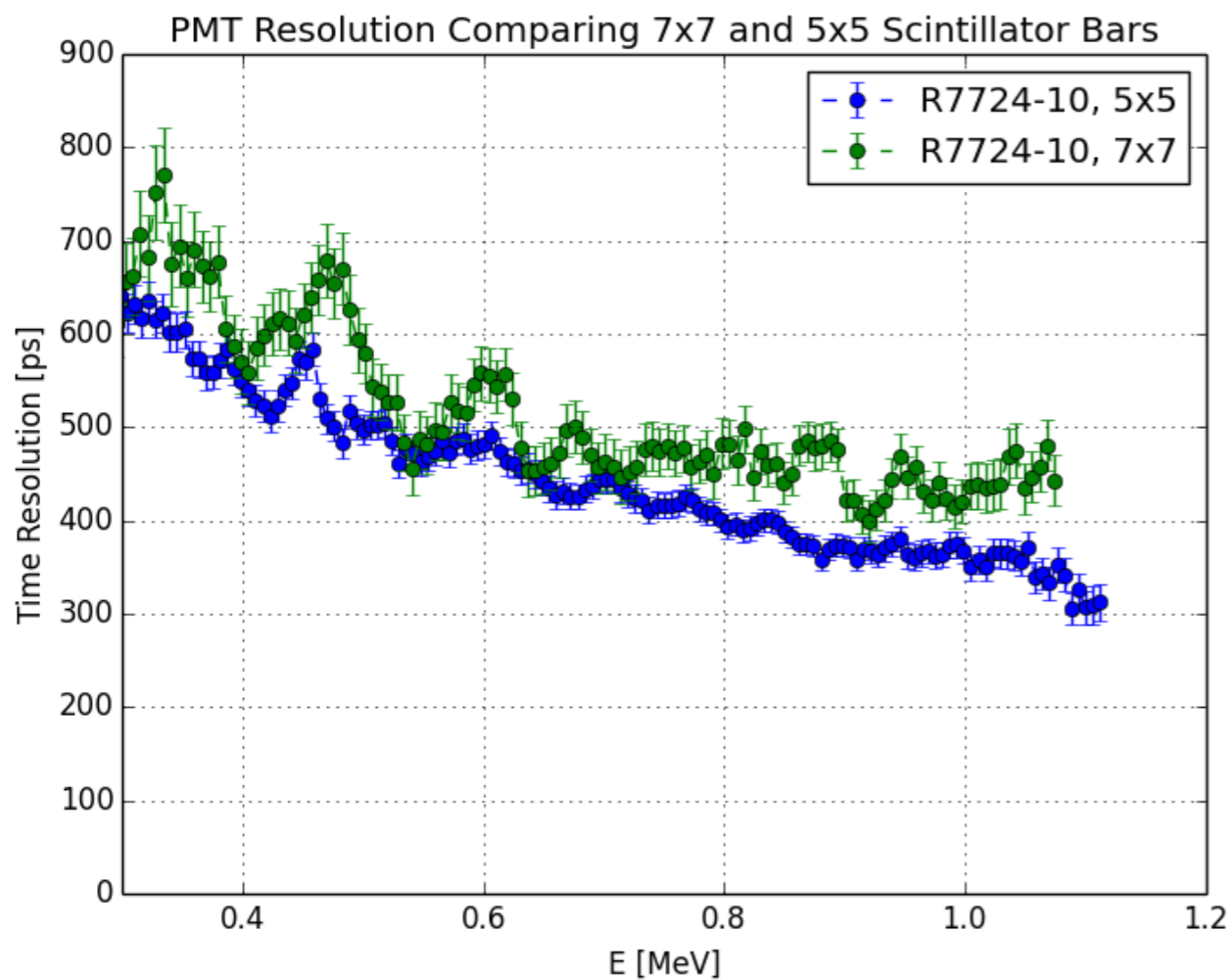
Resolution Updates

Efrain Segarra
SRC Meeting
5/3/2017

Setups studied past week

- 7x7 EJ-200 Bar (2m long) with 2" PMTs
- 5x5 EJ-200 Bar (60 cm long) with 1" PMTs
- Monday: added light guides for 7x7 bar w/ 2" PMTs

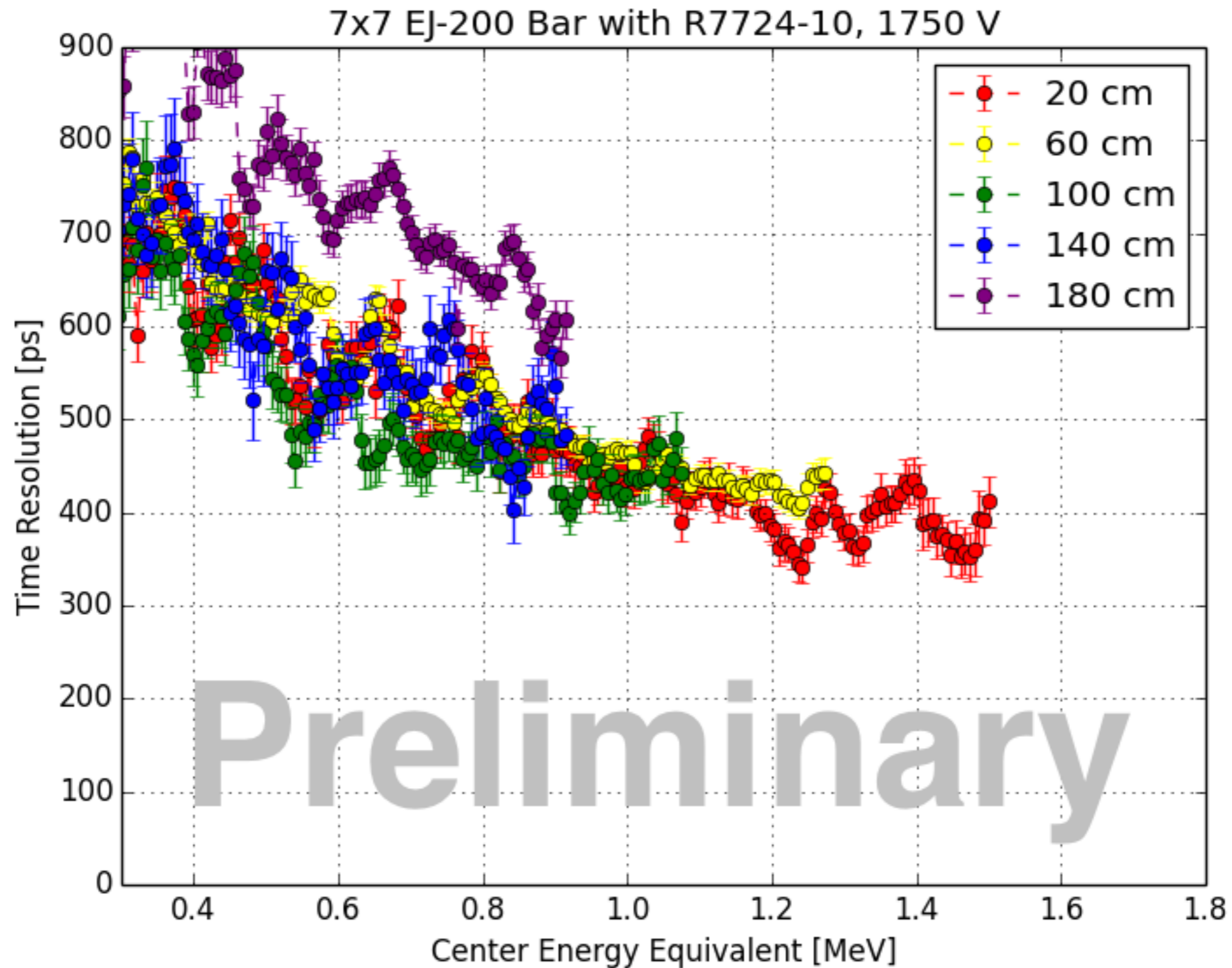
Last Time



5x5 EJ-200 Bar (2m long) with 2" PMTs

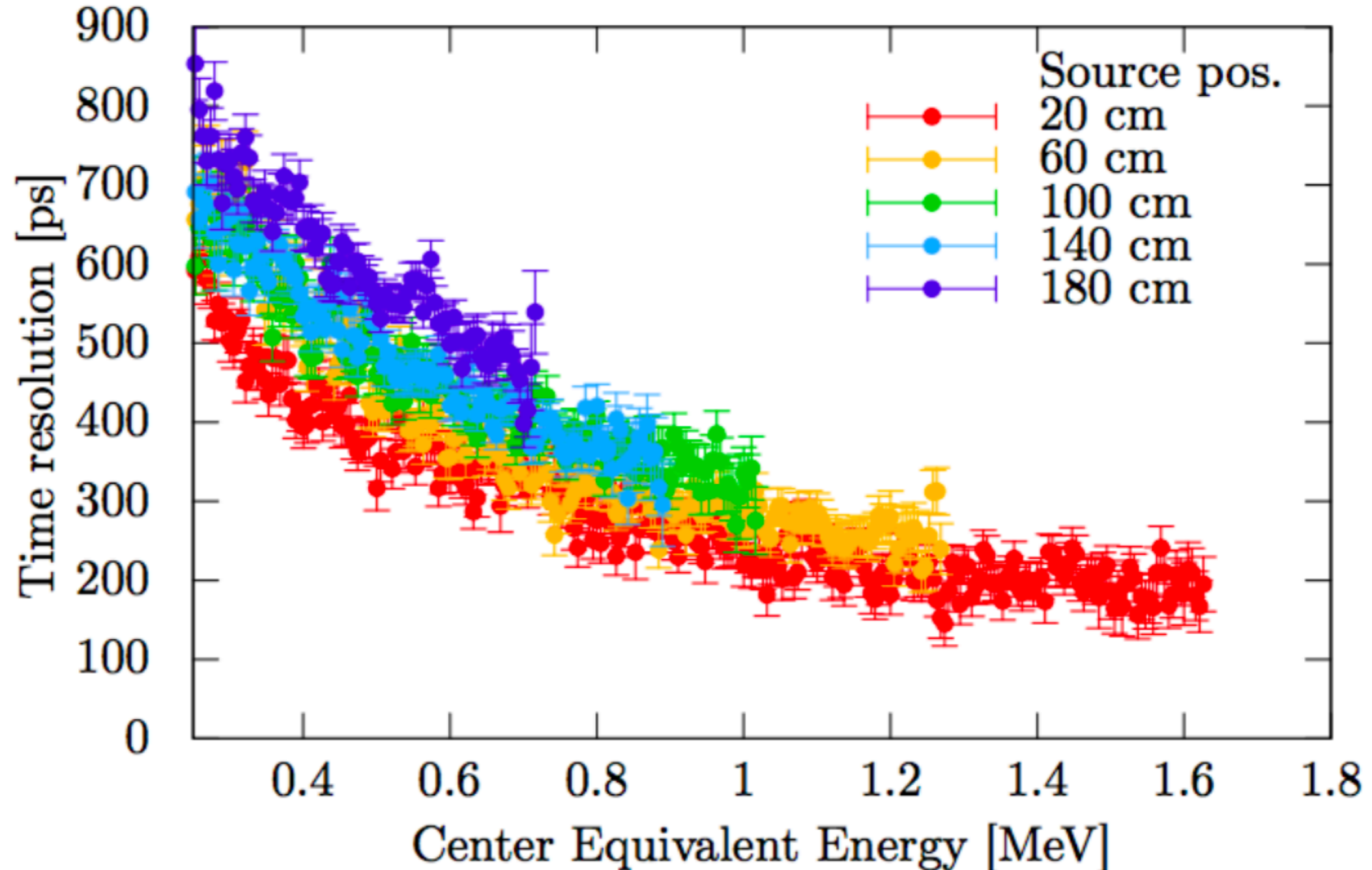
7x7 EJ-200 Bar (2m long) with 2" PMTs

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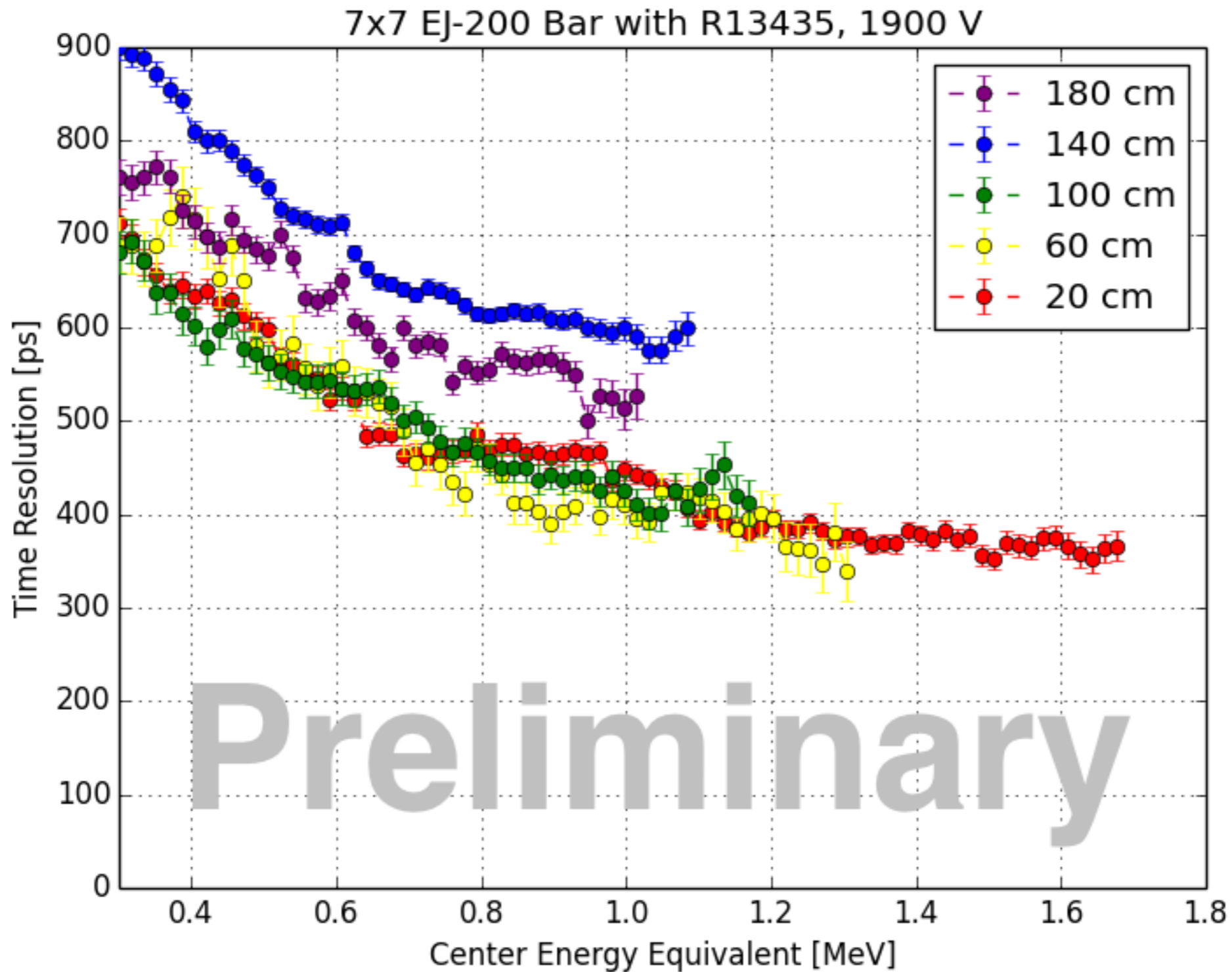


5x5 EJ-200 Bar (2m long) with 2" PMTs

R7724-10, 1750V

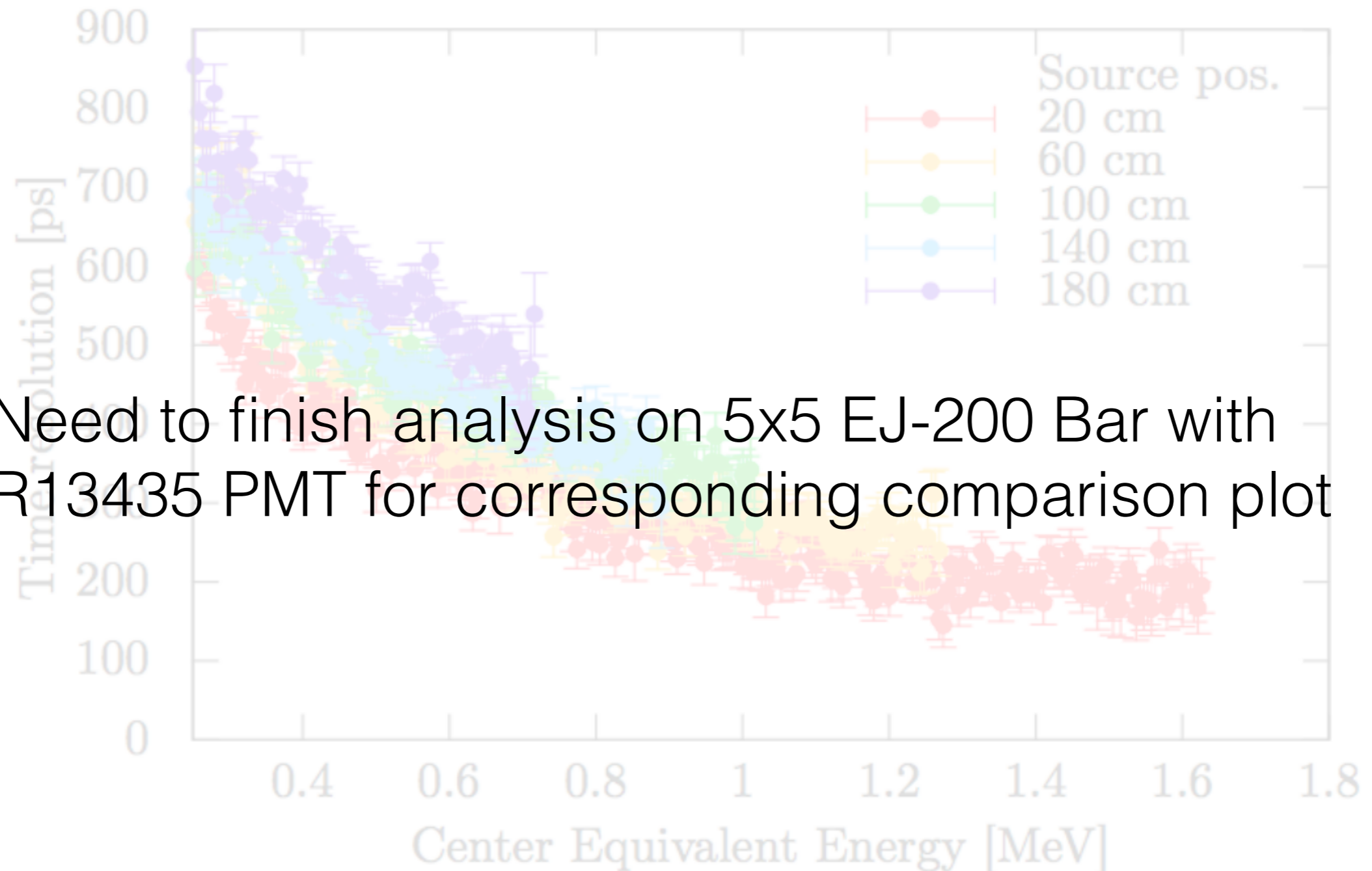


7x7 EJ-200 Bar (2m long) with 2" PMTs



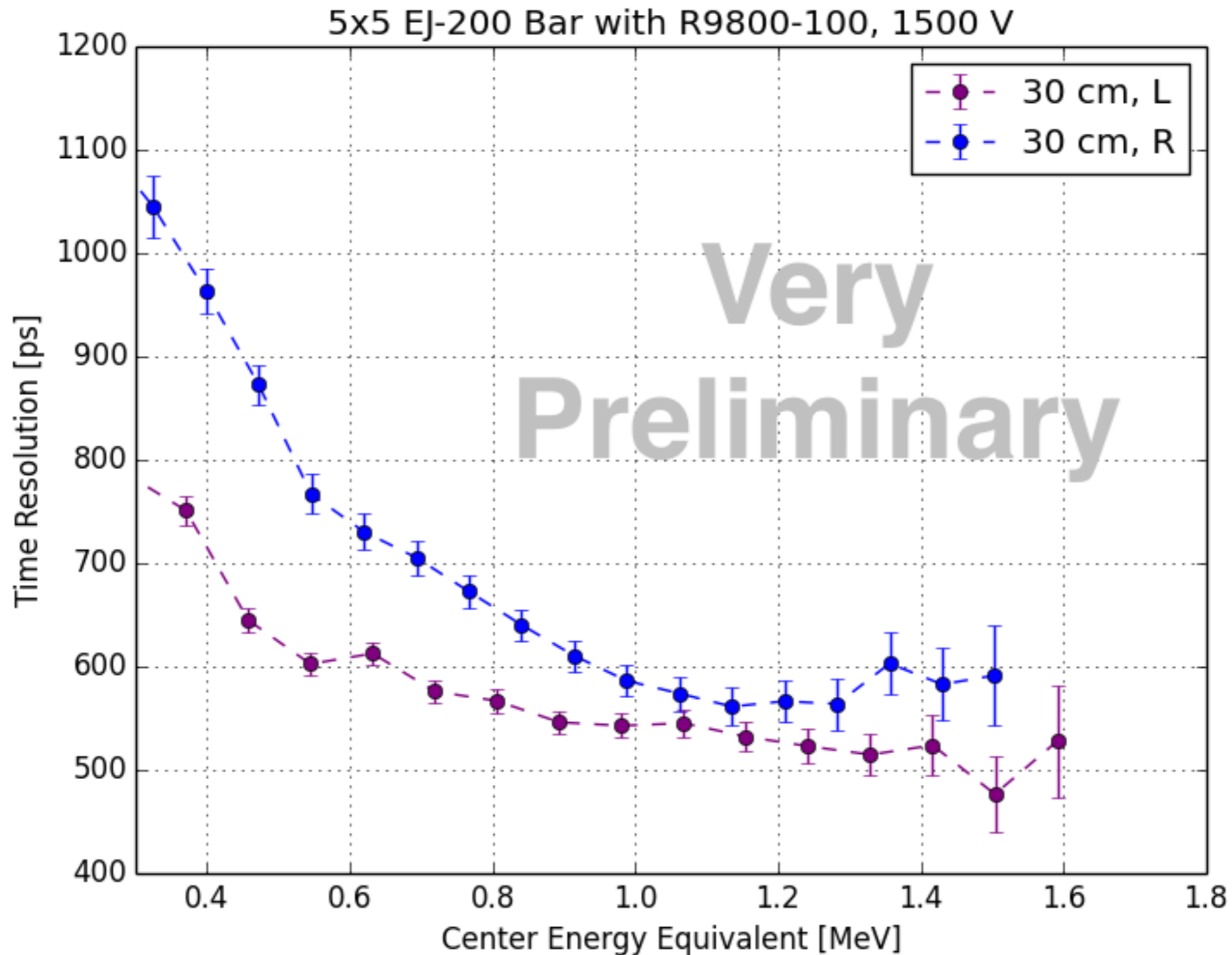
5x5 EJ-200 Bar (2m long) with 2" PMTs

R7724-10, 1750V



- Need to finish analysis on 5x5 EJ-200 Bar with R13435 PMT for corresponding comparison plot

5x5 EJ-200 Bar (60cm long) with 1" PMTs



Upcoming

- Will compile report with all settings and resolutions so far
- Monday: attach light guides for 2" PMT to 7x7 EJ-200 bar