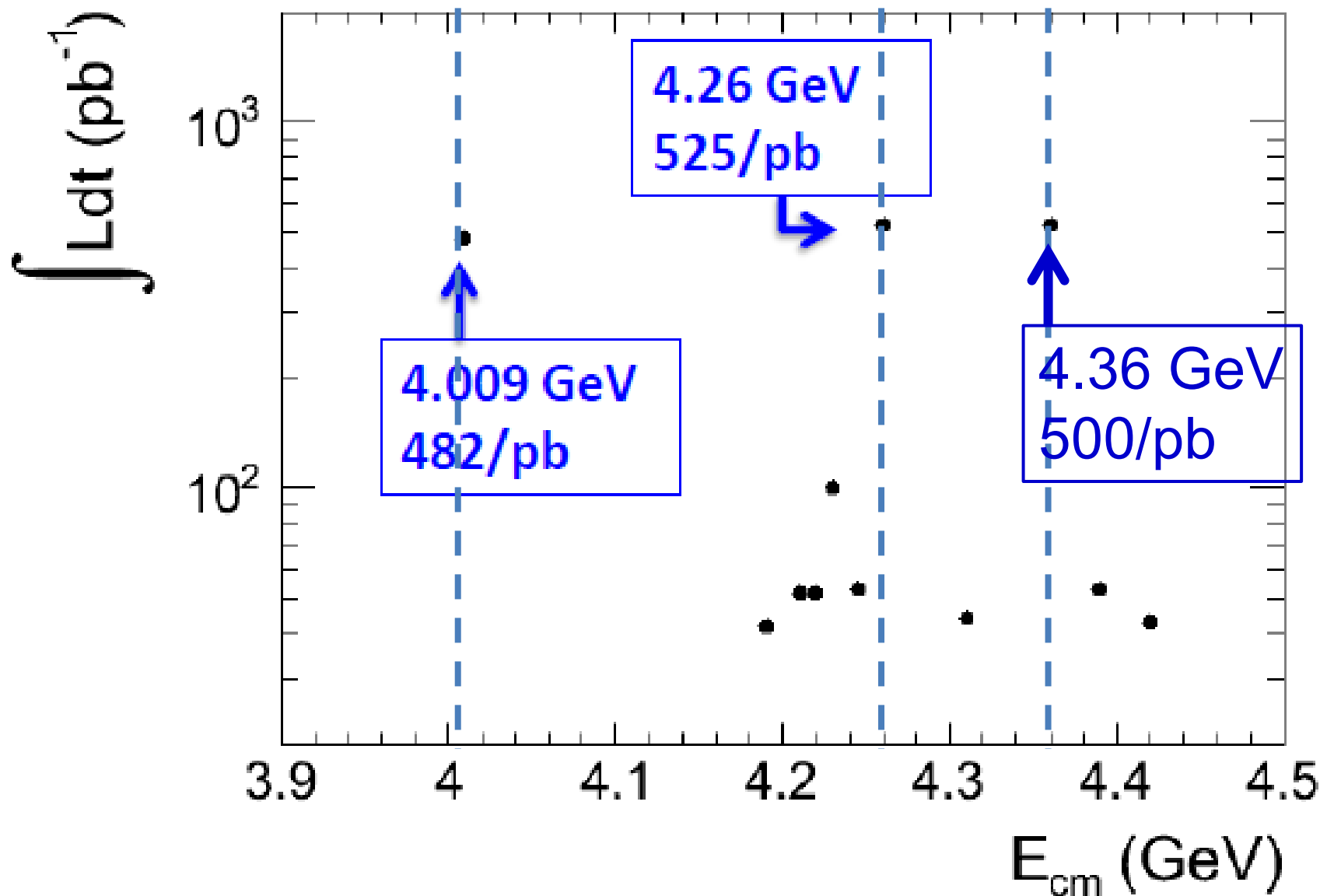


BESIII data samples and data taking plan

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BESIII data samples



Considerations

- As a collaboration, we need to optimize the full collaboration physics interests, e.g. light hadron, charm ...
- As a experiment, we are limited by BEPCII performance, ...

- It was BELLE/Babar/CLEO, now BESIII is becoming the center of the XYZ study.

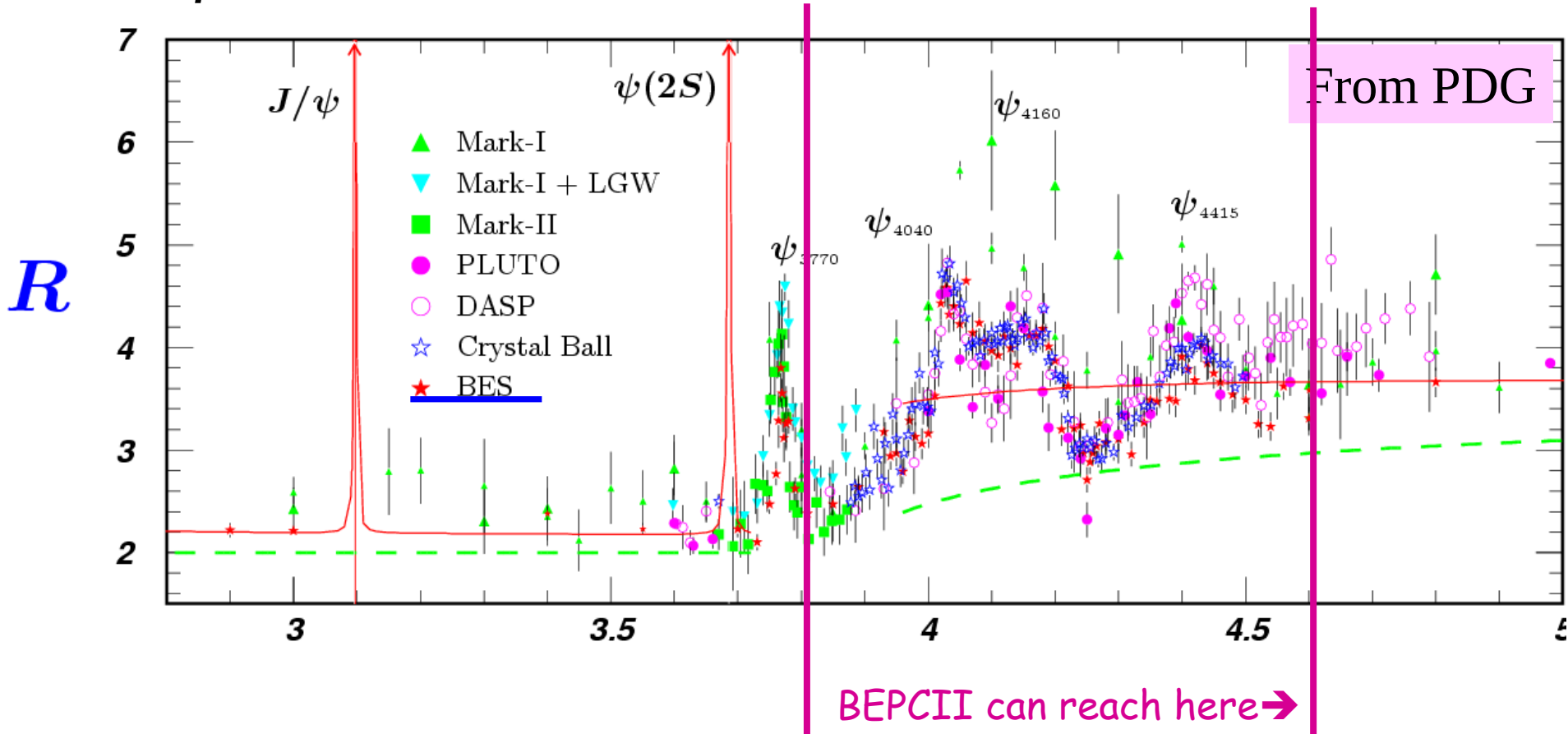
To settle down the puzzles of “threshold state” or charmonium like states, BESIII is in an unique/important position. We have to seize the opportunity. 机不可失

- Theorist’s input is important for us.

仅代表个人意见

"4260 dip very probably due to interference"

1. A fine scan; exclusive analysis, considering interference → to understand 1^- states



仅代表个人意见

2. Stay at one energy point to accumulate large statistics

- Above DD threshold, most decays to DD
- Search for new states/structures Z_c' , $hc(2P)$, $\chi_{cJ}(2P)$,
- Understand the charmonium-like states, $X/Y/Z$

3. Other ideas ?