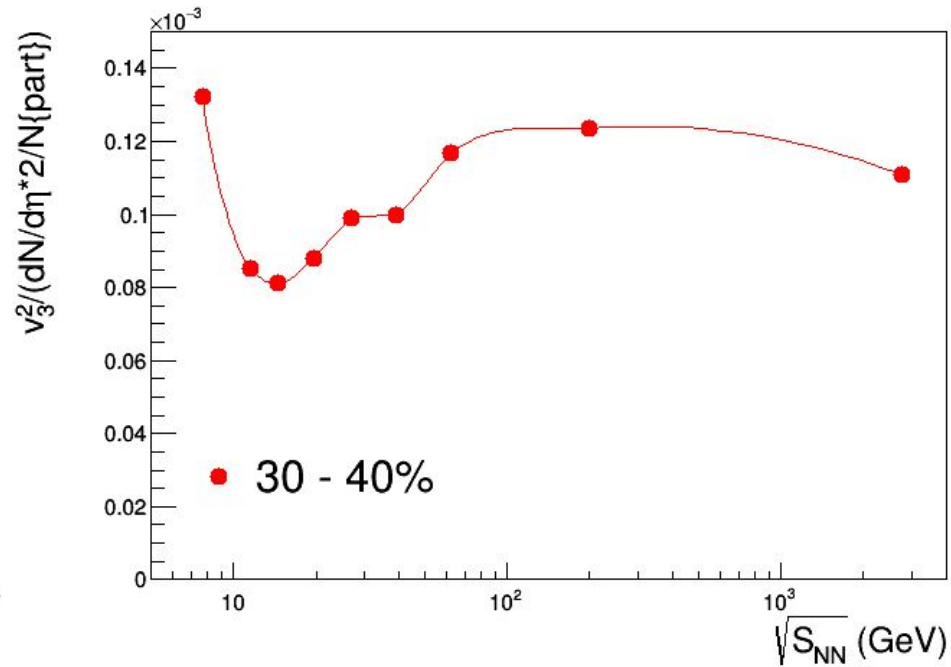
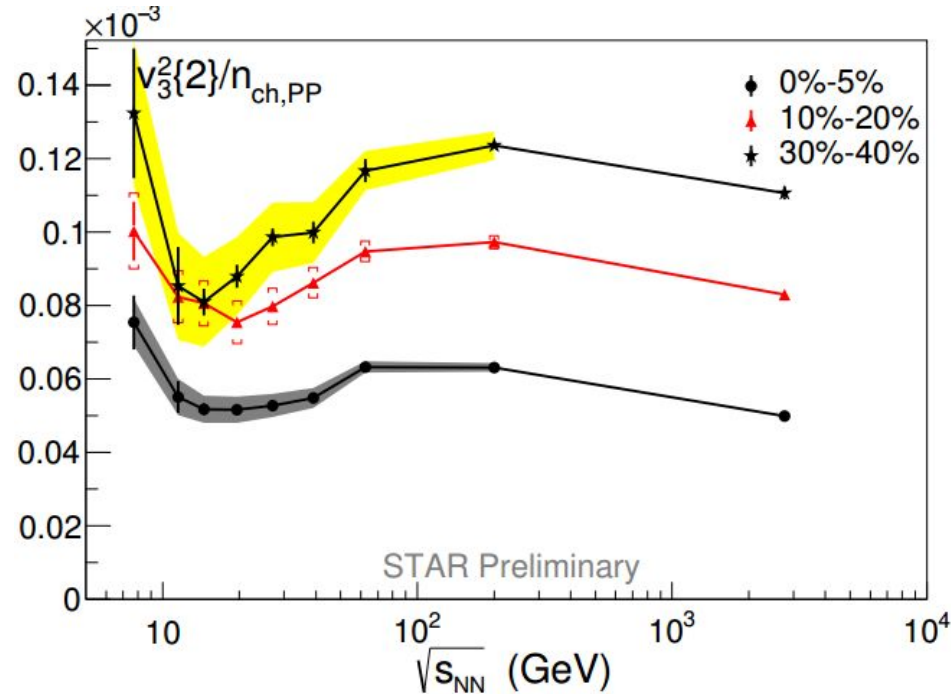
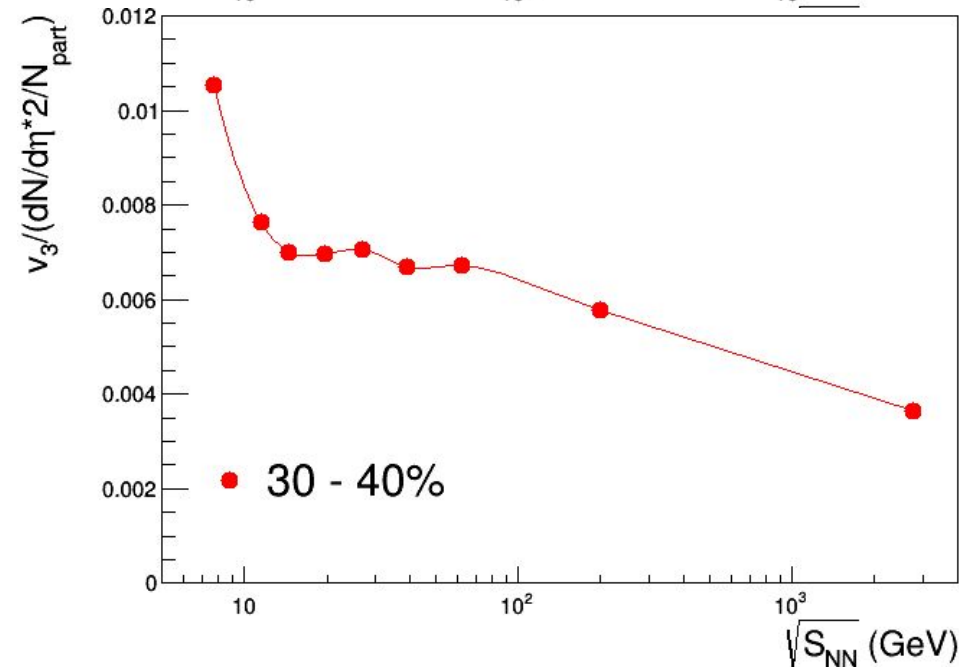
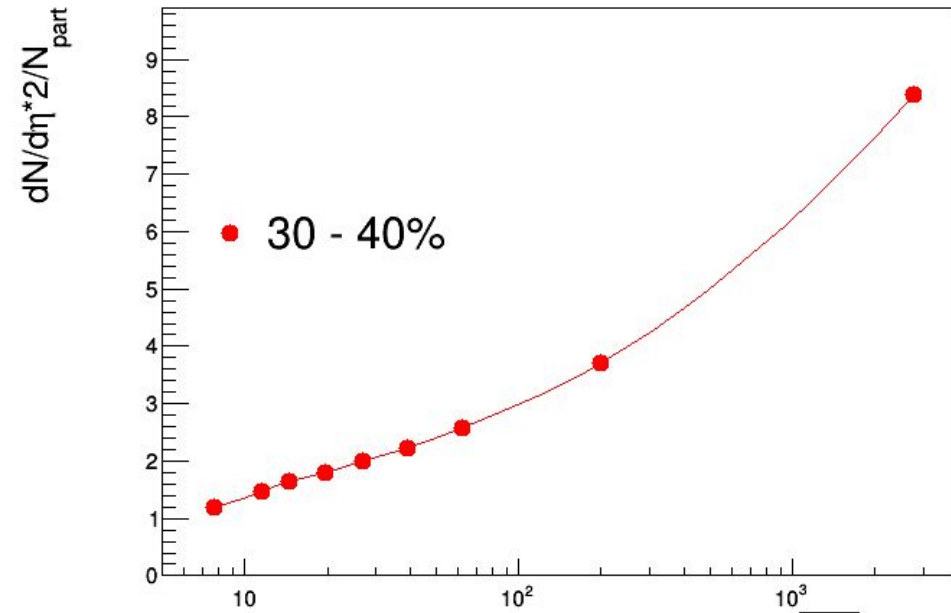
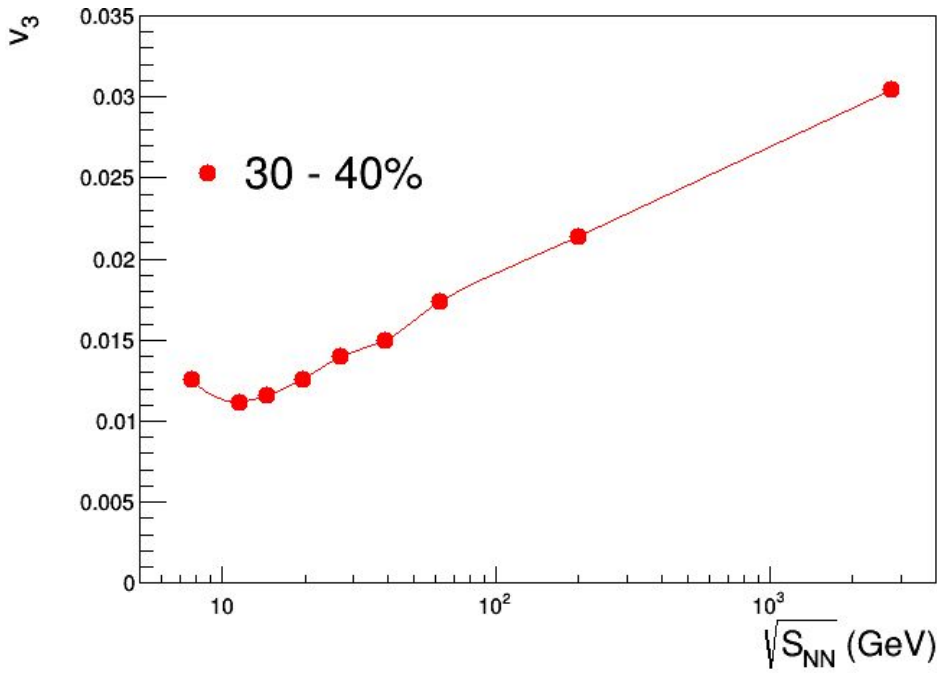


$v_3^2/dN/d\eta$ vs beam energy



- I don't remember how I got the data points. For demonstration purpose, I ignore the errors, and only show 30-40%.
- My denominator now is the same as what Liao/Paul uses: $dN/d\eta * (2/N_{part})$.
- Left and right panels look pretty much the same.

Data manipulation: v_3 instead of v_3^2



- Took square root of v_3^2
- Both v_3 and $dN/d\eta$ are monotonic.
- Their ratio is also monotonic?
- We really need to "square" v_3 to have the dip.
- Is there any theoretical support for this "square"?