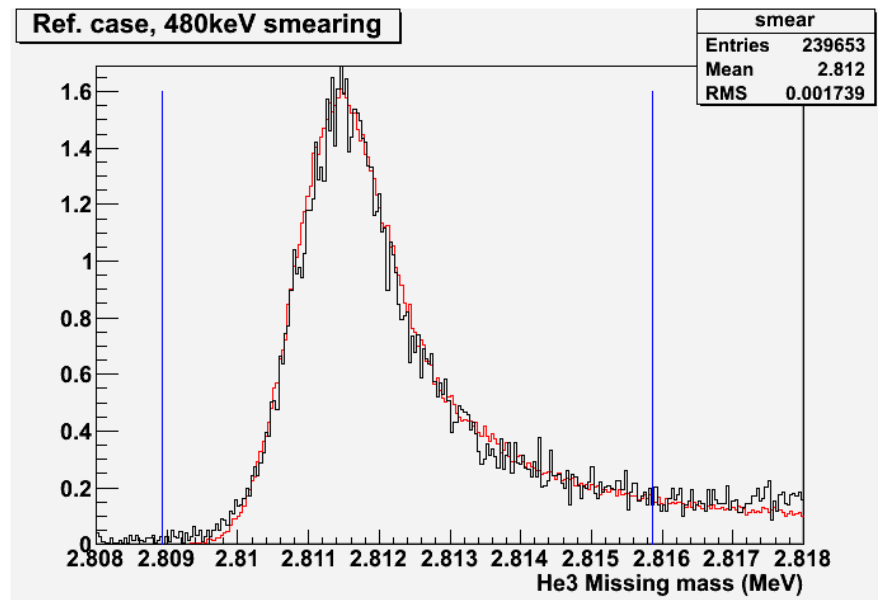




# Update of 1 pass data analysis

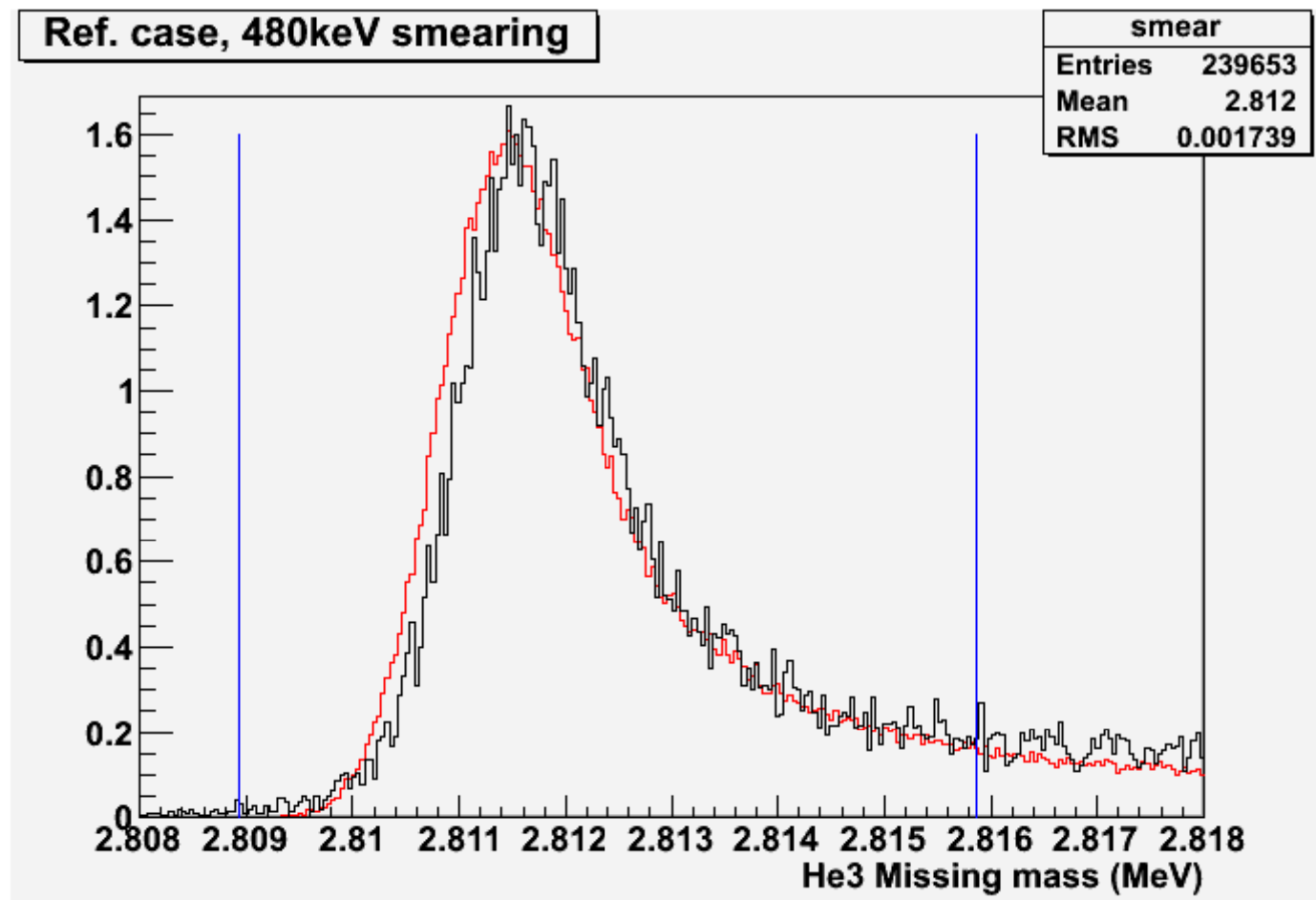
# Simulation



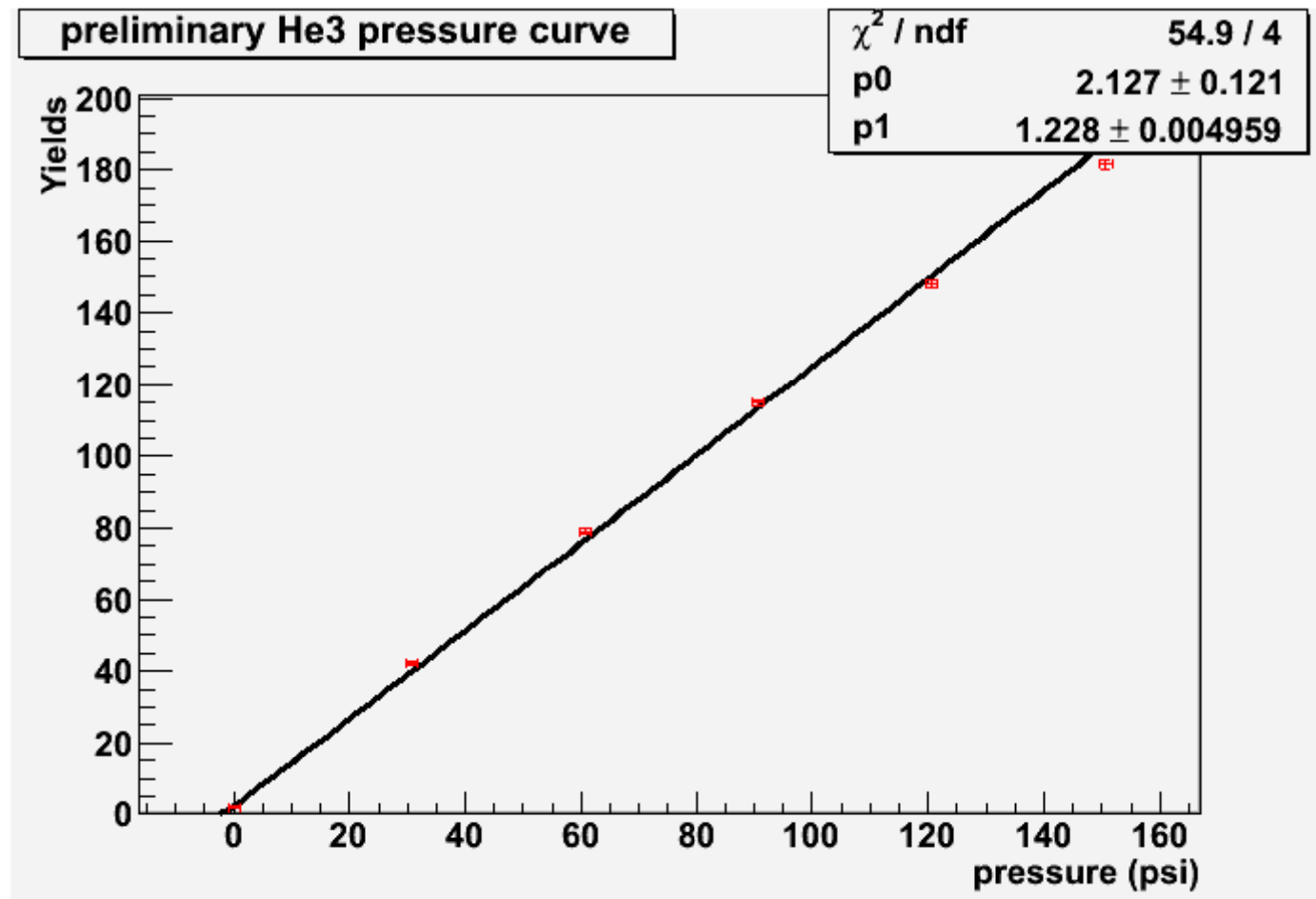
- Average Z and A for both incident and scattered electron have been defined separately.
- Peak position is reasonably consistent with data. (<100keV)
- Peak width is manually tuned. (smeared by a 480keV-wide-Gauss for every case)

Red curve is from simulation;  
Blue lines is the cuts from production run, but switched for 0.8 MeV

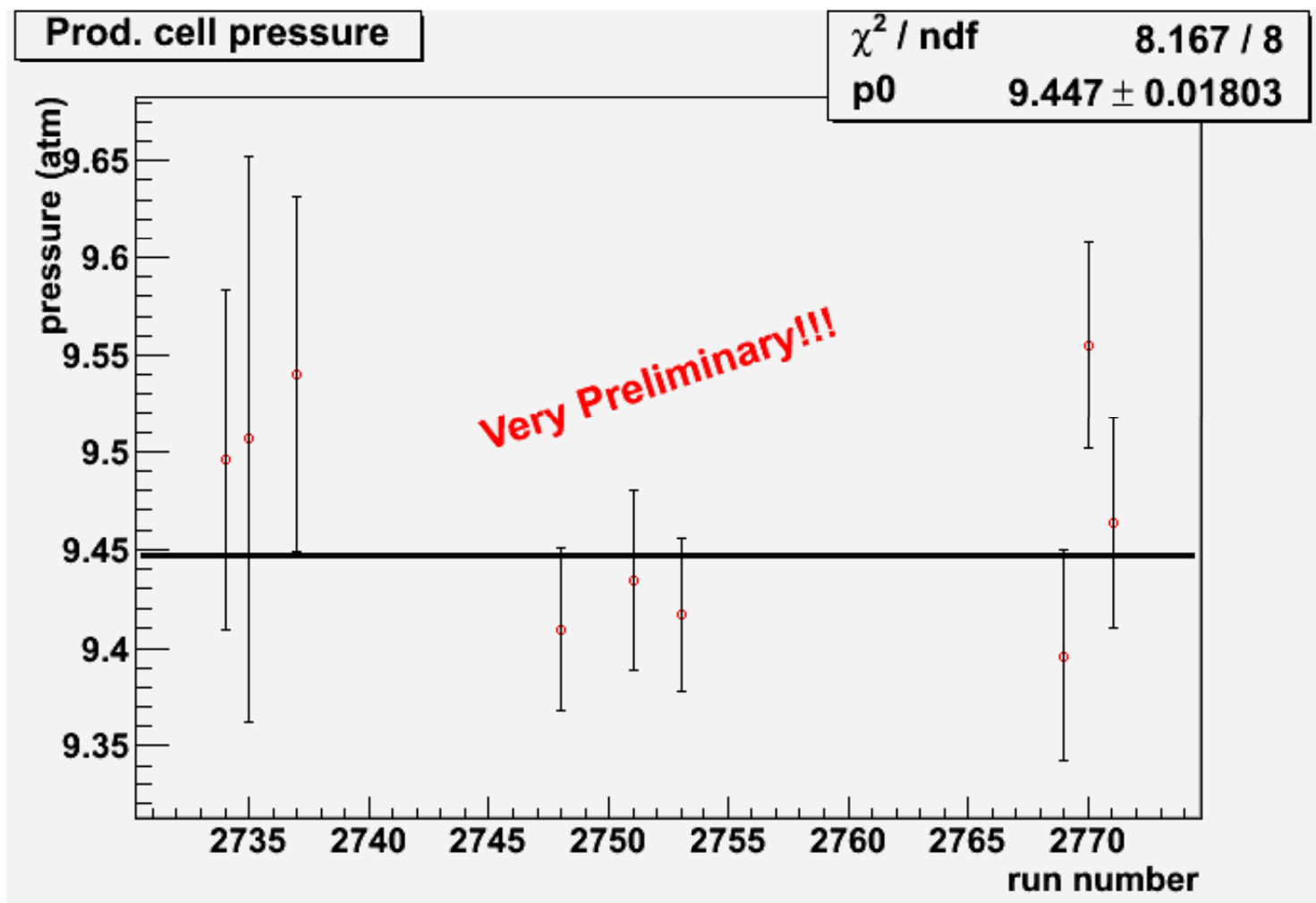
# Simulation (special ref. cell run)



# Preliminary Pressure curve



# Preliminary Production yields



See next slide for detail

# Very preliminary yield

- Yields of every run has been corrected by the simulation data.
- The production-run-yields are projected to the preliminary pressure curve. So the pressure in last slide is at the temperature of **Reference** cell!