

Inclusive measurement without central $\Delta\phi_{jj}$ region



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Summary

- Total of 6 observables measured differently with Full Run 2 data
- $\Delta\phi_{jj}, \eta_{j1}, \eta_{j2}, C_\gamma, m_{jj}, p_T^\gamma$

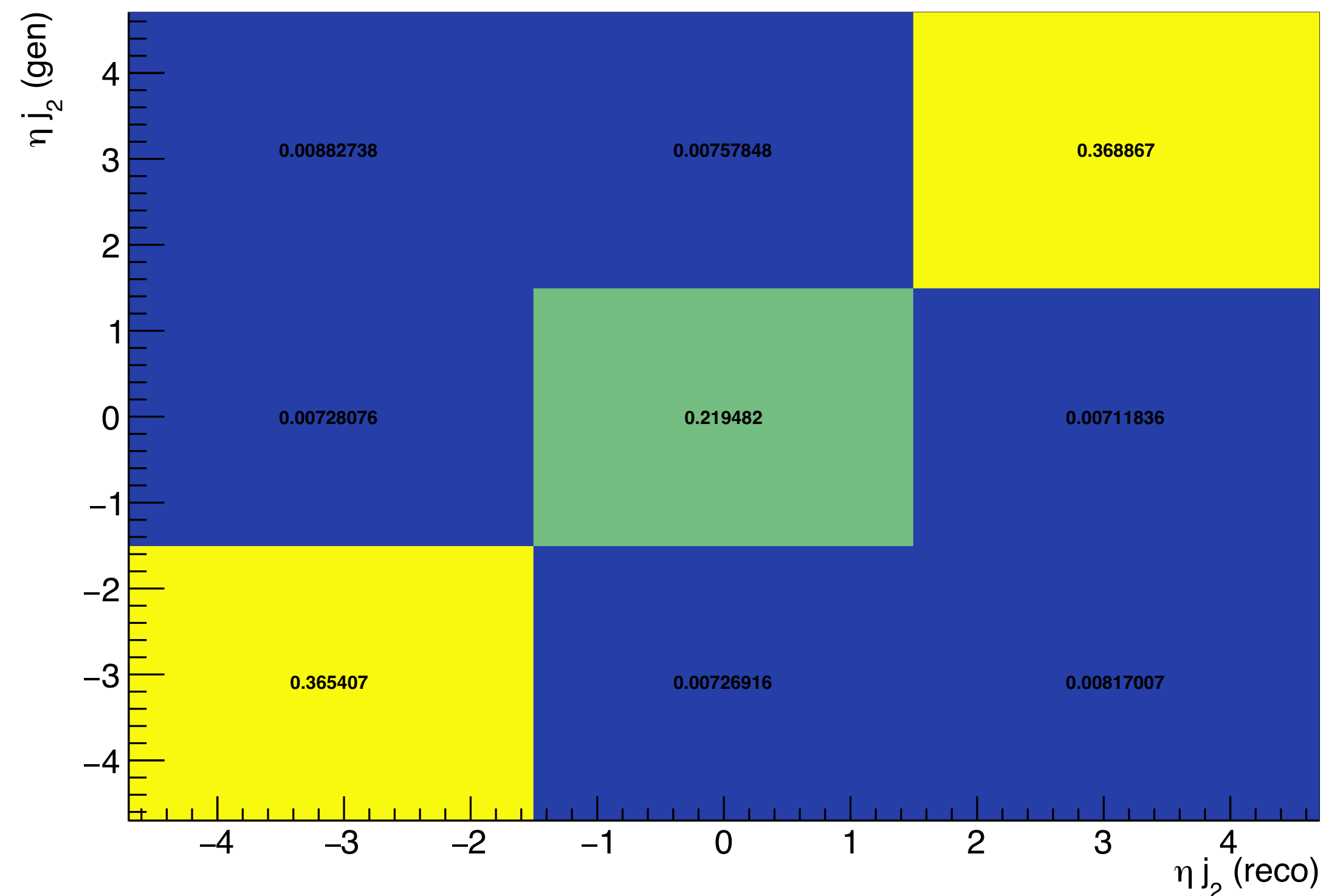
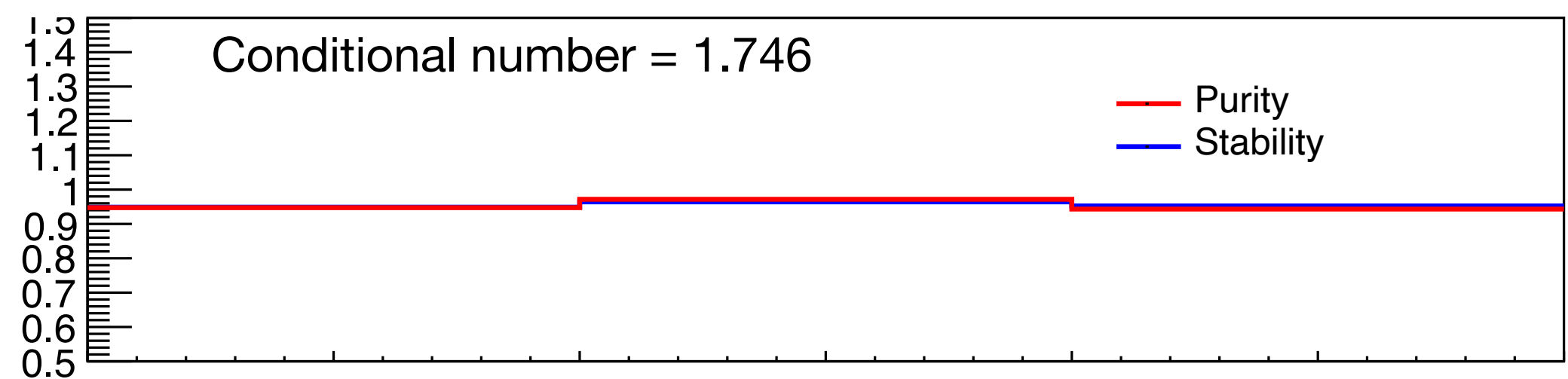
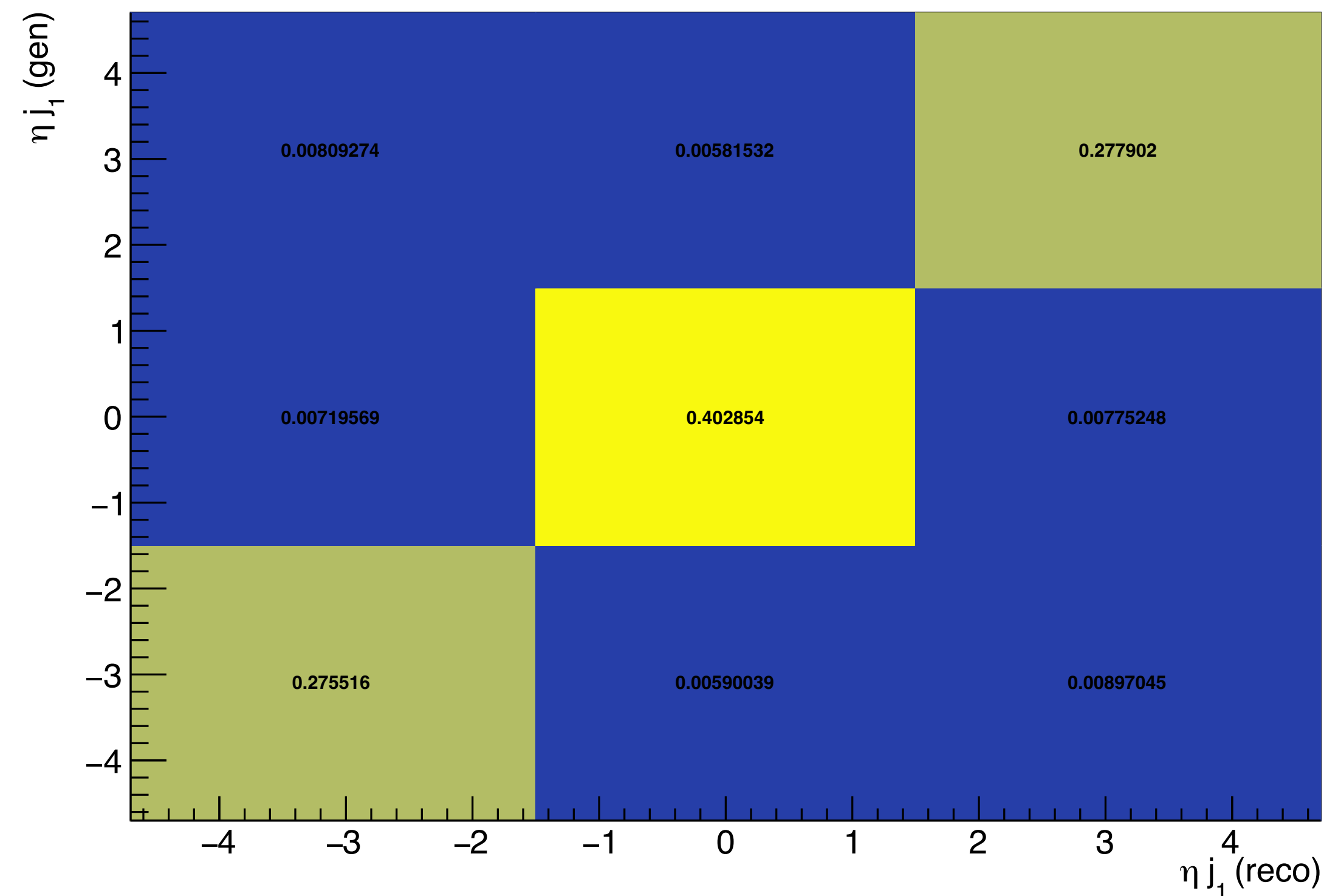
Binning optimized based on # events, purity, stability. conditional number and Data/MC ratio

$$C_\gamma = \exp\left[-\frac{4}{(\eta_{j1} - \eta_{j2})^2} \left(\eta_\gamma - \frac{\eta_{j1} + \eta_{j2}}{2}\right)^2\right]$$



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Response Matrix



Data/MC (Prefit)

Data/MC (Postfit)

Impact plots

More bins?

