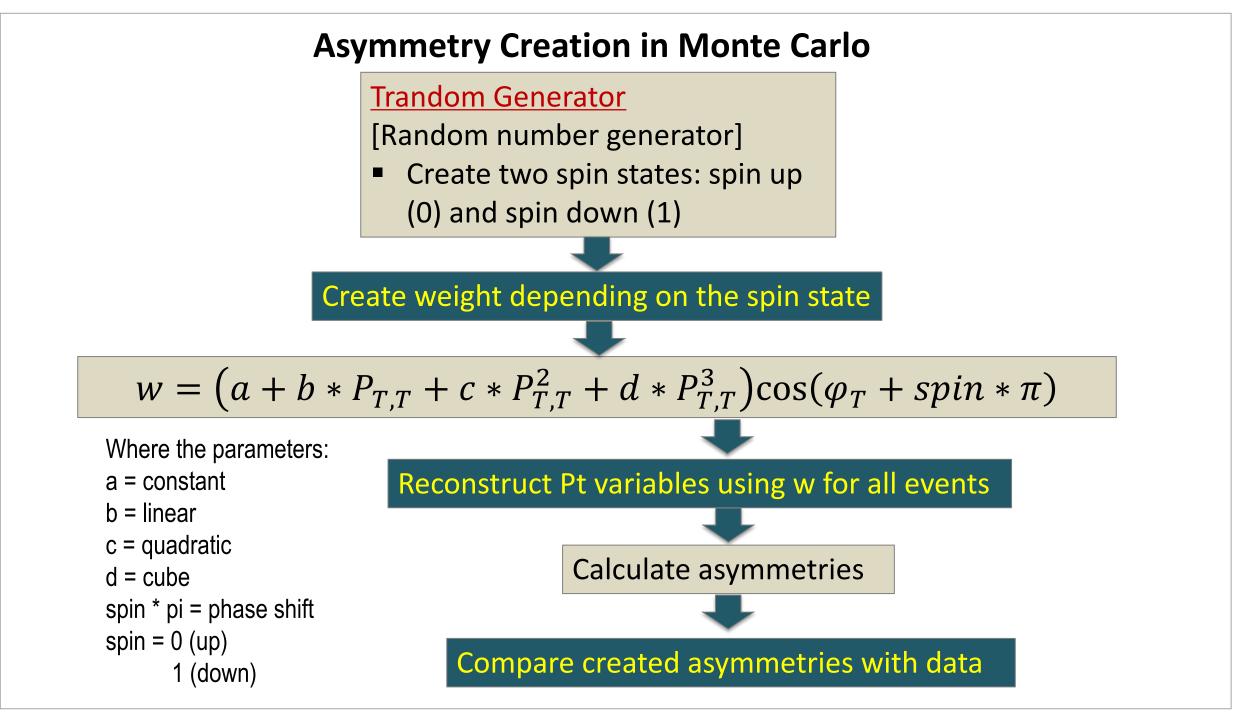
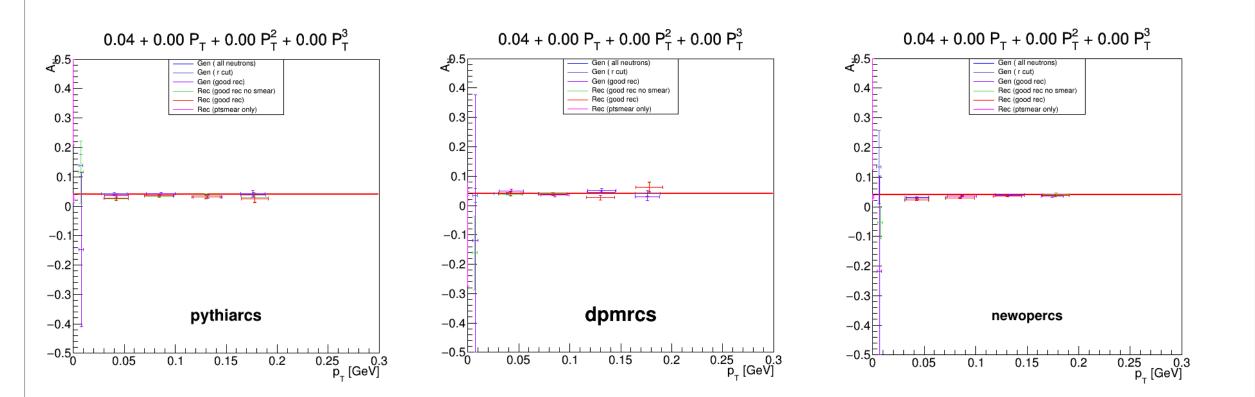
Attempt to Create Neutron Asymmetries and Re-weighting

Radiation Laboratory Spin Group Meeting 2020-06-10 9:00 PM (JST)

Benard Mulilo (KU/RIKEN)



Constant Asymmetry – Pythia, Dpmjet and Ope



Conclusion

- Checking asymmetry production in Monte Carlo using random numbers for each event.
- Asymmetries vs true pt shown are produced using a constant parameter =0.04 for different reconstructed variables.

To do:

- Check different functional forms: constant, linear, quadratic and cubic fucntional forms.
- Optimize and compare with data asymmetries.