

ECCE Simulations

Production Status Update Cameron Dean and Jin Huang

07/07/2021 **Software and Simulations Meeting**

Status



Group	Sample	Status
N/A	Single Pion, 5M	BNL prod., on S3, being analysed
N/A	Single Electron, 5M	BNL prod., on S3, being analysed
SIDIS	Pythia 6, ep 18x100, low q^2, 5M	Bates prod., transferring to S3
SIDIS	Pythia 6, ep 18x100, high q^2, 4M	JLab and OSG prod., on S3, being analysed
Electroweak	Djangoh, ep 18x275, charged current, 10k	BNL prod., on S3, more generator level events ready to go
Heavy Flavor (?)	elSpectro, ep 5x100, J/psi sample, 10k	BNL prod., on SDCC, being analysed

- We think we are ready to make a production build by the end of today
 - There is a core software PR for the event evaluator I would like to include
- We updated our <u>macros repo</u> last night to include an x-axis rotation in the beam line