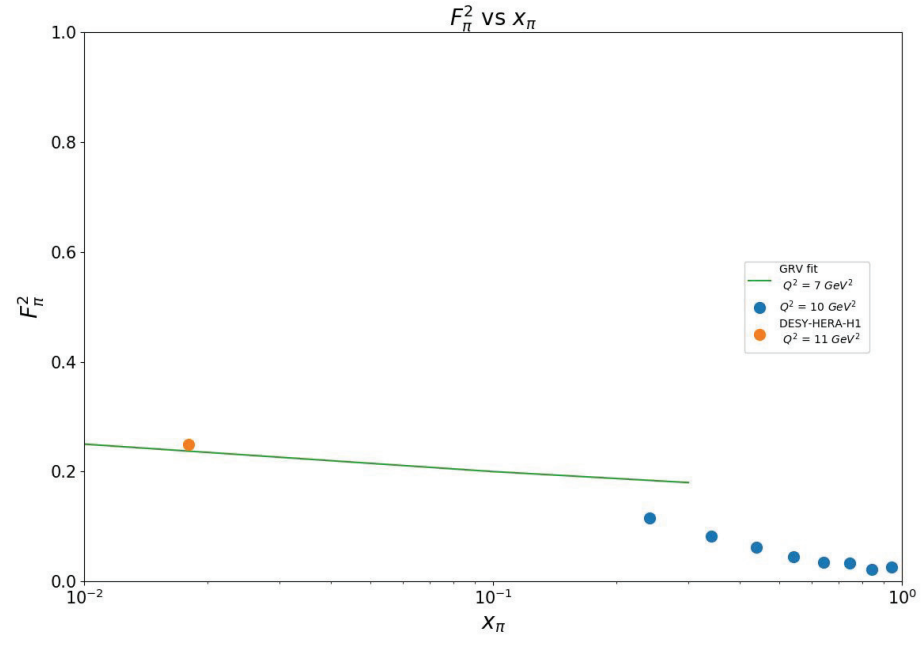
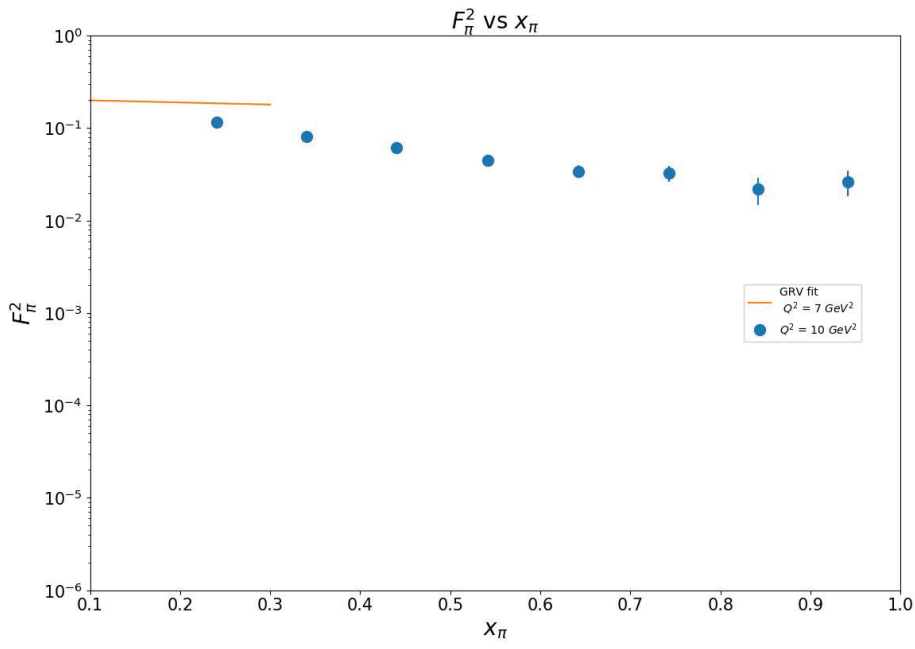


Action Items			
mesonMC working in GEANT4	DONE		
mesonMC for neutron and lambda final states	DONE		
Check crossing angles	DONE		
Include cut on y (0.01-0.95)	DONE		
Figure out error bar's for higher x in table	DONE		
mesonMC script for larger number of bins	DONE		
Method for distiguishing decay products	ON-GOING		
Analyzer plugin for physics variables (e.g. smearing)	ON-GOING		
mesonMC for sigma final states	TODO		
Impliment virtual detectors	TODO		
Determine detection fractions	TODO		
Beam energies: 18on275, 5on100,10on 100, 5on41	ON-GOING	->	18 on 275, DONE 5 on 100, TODO 10 on 100, TODO 5 on 41, REMOVE

Richard	Q2=10 GeV2	y(0.01-0.95)								
F2pi	nan	0.115	0.082	0.062	0.045	0.034	0.033	0.022	0.027	
xpi	nan	0.25	0.35	0.45	0.55	0.65	0.75	0.85	0.95	
stat uncern %	nan	0.18%	0.43%	0.67%	0.96%	1.58%	1.93%	3.30%	3.05%	
Rik	Q2=9 GeV2	no cuts								
F2pi	0.152	0.140	0.110	0.088	0.060	0.039	0.020	0.008	nan	
xpi	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	nan	
stat uncern %	0.42%	0.45%	0.50%	0.55%	0.28%	0.80%	1.90%	3.00%	nan	



Ease of use

- Added a new input file for easier kinematic edits
- Located under

`EIC_mesonMC/eic_SF/inputs/kinematics.input`

- Also made some minor adjustments, successfully ran 800,000 events for Q2=10-1000 with no issues and relatively quick run time
 - Running for larger number of bins shouldn't be an issue now
- New minor issue... (ONLY FOR KAON SCRIPT)
 - ROOT buffer overload for kbeam>10
 - **Only seems to be on my system**, on the farm it works fine

```
XMIN=0.01
XMAX=1.00
Q2MIN=5.0
Q2MAX=105.0
NEVTS=100000
PBEAM=275.0
KBEAM=18.0
```

Friday

Talk info

- Either Thursday after 4 or Friday morning
 - Wim hasn't confirmed which
- 20'+10' for talks

09:00	Sylv... Summary...	Andr... Introduction Online	Physics WG Inclusive Barak Schmookler, Ren...	Physics WG Semi- Inc Anselm Vossen, Bowen Xiao, Justin Stev...	Physics WG Jets, HF Brian Page, Ernst Sichtermann, Frank Petr...	Physics WG Diffraction and Tagging Anna Stasto, Douglas Higinbotham, O...	Forward Detector/IR integration + Ancillary detectors/Po Patrizia Rossi,...	Detector WG PID Alexander Kisele...
	Tho... Summary...	Mar... Overview of eR&D23 activities						
	Heik... Exclusive...							
	Common discussion: "what we have & what's next?"	Discussion Online						
10:00	Online	EIC Dr Ji... data rates and noise...	Online	Online	Online	Online	Online	Online
		Discussion Online						
Break								
								10:30 - 11:00
11:00	Matth... Accessing ...	Physics WG Inclusive Barak Schmookler, Ren...	Physics WG Semi-Inc Anselm Vossen, Bowen Xiao, Justin Ste...	Physics WG Jets, HF Brian Page, Ernst Sichtermann, Frank Pet...	Physics WG Diffraction and Tagging Anna Stasto, Douglas Higinbotham, ...	Detector WG Electronics/DA Andrea Celentan...	Forward Detector/IR integration + Ancillary detectors/Pola Alexander Jentsch, Dave Gaskell, E. C. Asch...	Detector WG Central Detector / Magnet Alexander Kisele...
	N -> Asli T... N*...							
	Chris... Common discussion chaired by Christian Weiss							
12:00	Online	Online	Online	Online	Online	Online	Online	Online

Thursday

16:00	Break								
	Online								
	16:00 - 16:30								
17:00	Salv... Summary...	Physics WG Inclusive Barak Schmookler, Ren...	Physics WG Semi- Inc Anselm Vossen, Bowen Xiao, Justin Stev...	Physics WG Jets, HF Brian Page, Ernst Sichtermann, Frank Petr...	Physics WG Diffraction and Tagging Anna Stasto, Douglas Higinbotham, O...	Detector WG Tracking Annalisa Mastroserio, Ko...	Detector WG PID Patrizia Rossi,...	Detector WG Calorimetry Eugene Chudakov, V...	Detector WG Far Forward Detector + Ancillary detectors / Polarimetry / Luminosity
	pi0 Fran... background...								
	Jaku... TCS with ...								
	Common discussion: "what we ...	Online	Online	Online	Online	Online	Online	Online	
18:00									