



# MAIA + 10 TeV Studies

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March 13, 2025

# ESPPU + MAIA Publication Action Items

Item	Responsible	Figures	Status	Next Target
BIB plots (distributions)	Daniele	1, 2	<b>DONE!</b>	Show in Donatella's Meeting on 3/18
BIB plots (occupancies)	Fede	5, 6, 7, 8	Available; to upload to check	Update today
ECAL thresholds	Fede + Rose	9	Inputs available; need to process	Update today
Track performance	Jan	10, 11, 12, 13, 14, 15	Fixed pre-processing, working on new samples	Update today
Photon performance	Rose	17, 18, 19	Plots showing no BIB, truth assisted, full reco ~done	Any finalizations to discuss?
Neutron performance	Elise + Rose	21, 22, 23 (new fits)	New plots look better	Update today
Pion reco (TBD)	Greg + Ethan		Investigating pion track reco	

# Upcoming Events + Deadlines

- Present in MuCol WP2 Meeting – **March 18** [[Indico](#)]
  - Action items: (1) reach out to Donatella, (2) speaker?
- ESPPU Items
  - Endorse the US Muon Collider Community White Paper – **by March 21** [[SIGN HERE!](#)]
  - Discussion of US EC Collider Input to ESPPU – March 26 [[Indico](#)]
  - Input deadline March 31st (draft should circulate beforehand though)
- Meetings + Conferences
  - IMCC Annual Meeting – May 12-16 – DESY [[Indico](#)] → **Abstracts due tomorrow!** (*will probably extend*)
  - Muon Collider School – Aug 3-6 – UChicago
  - US Muon Collider Workshop – Aug 7-8 – UChicago
  - Lepton-Photon – Aug 25-29 – Wisconsin [[Indico](#)] → *Call for abstracts*