



MAIA + 10 TeV Studies

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MAIA Publication – Plot Action Items

Item	Responsible	Figures	Status	Next Target
BIB plots (distributions)	Daniele	1, 2	Plots done! Text?	Update text
BIB occupancies vs layer	Fede	5	Plots done (not yet in MAIA)! Text?	Add to MAIA, update text
BIB occupancies vs R/Z	Fede	6	Need some adaptation	How to adapt?
BIB energy spectrum	Fede	7, 8	Do we want to keep/adapt Fig 7?	(to discuss)
ECAL thresholds	Fede + Rose	9	Plots done! Text?	Update text
Track performance	Jan	10–15	Plots done! Text?	Update text
Photon performance	Rose	17–19	Plots done! Text?	Update text
Neutron performance	Rose	21–23	Investigating low-level reco	New reco approach
Pion & Tau performance	Greg + Ethan		Investigating low-level pion reco,	

Upcoming Events + Other Items

- MAIA + 10 TeV Wishlist:
 - <https://docs.google.com/document/d/1m4xQih6VO7Tcwv8bkGjpmDQ0R2HwqGDqn3gKRQ-5pk8/edit?tab=t.0#heading=h.b9dujz8sjaop>
- Meetings + Conferences
 - IMCC Annual Meeting – May 12-16 – DESY [[Indico](#)] → *Abstracts are being accepted (rolling)!*
 - Muon4Future – May 26-30 – Venice [[Indico](#)]
 - 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*