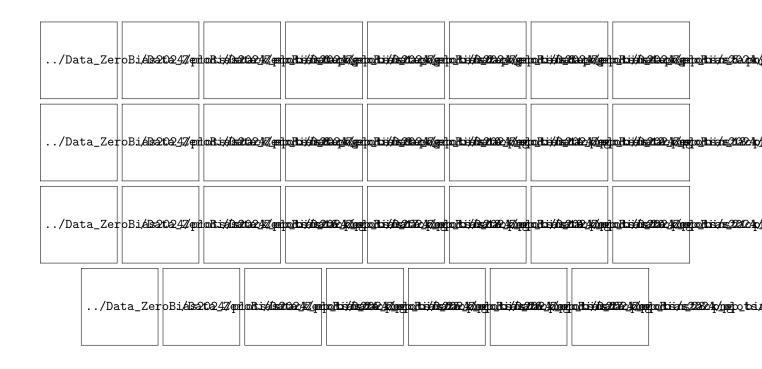
E/p Stacked Distributions

All pT bins on one page

Matilda Marjamäki – CMS Summer Project 2025



E/p Distributions for HCALonly

/plots/pr	roj. <i>j</i> eplokCA/pon	nd.jy. Apolnobi COA Appon q	gd.jy. Appilmblickov ppr	ndgy. Aqoindidal/qo	milgiy. Aspii indi Clasii ppon	dgy. ApolobiCs&/.ppr	ndsy. Aspolnoli CLAV pp	mdgiy_depi <u>r</u> HOLSL
/plots/pr	roj <u>épplotCA/pon</u>	nd.jy <u>. Aspointei@st/p</u> po	ndgy. Appilmbiickay ppr	ndgy. Aquilubitchay qor	milgiy. Aşpilmili CLA Appung	çl.jv <u>. Aqviladi</u> CAAV qopu	ney. Apoleti CA/ po	mdgiy_depi <u>n</u> HCAPL
/plots/pr	roj. <i>J</i> apl o:CA/po n	nd.jy. Appilubit 244/ ppu	ndgy. Appilubit 2457 ppr	ndey. Apoludi Cast ppr	miky. Apilubi CA7/ ppm	dzy. Apolobi CAS ppo	ndgiy_lepolmblCA9/Lpp	mdgy_depi_nHCAfp
/pl	lots/proj_epl	_&iCA/ipmd.jv_Applr	.bit3A.4ponod.jv4pol;	rdical (powed.jy. Apol)	rbitSA/poord.jv_Apolu	dicapport.j.Apir	obiCEA/pongoljy_dzji	nH&Alpongly_b

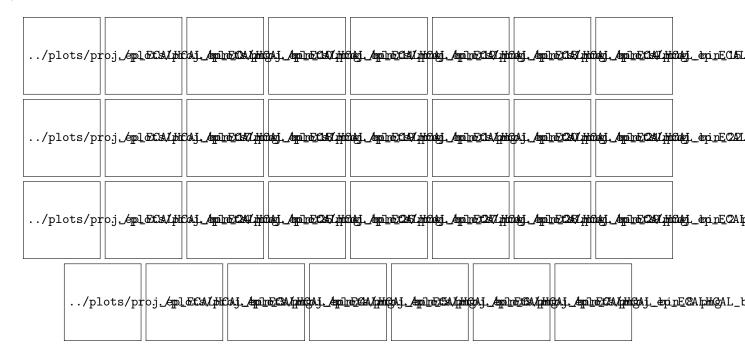
E/p Distributions for ECALonly



E/p Distributions for MIP

/plots/pi	roj_epplMIP/_bor	riou <u>j OénniullIP/p</u> bri	.m.j <u>.14polpdiffs/</u> por	io.j .1/4pplpMff#/ /pbr	in.j. .1.%pp.pMTF */_pbr	i.oo.j. .1.63 polp ohitta 8/ <u>p</u> bori	.on.j <u>.1</u> /4polp d/file /_pbs	ionj_165p pM EP_
/plots/p	roj_eplone/jbr	io.j. 1/4plpMts /pori	ந். .14a p laMit #7/ .j br	ionj. 1.94p141115 8/4101	io.j.1/ polde T.\$7/ bri	io.j. 24-p.l_pori	. ம.j24்ழ ிழ் M 1688∕ழ்வ	io <u>j 29</u> p pMGP_
/plots/p	roj_epplonds/pbr	io.j.24ph dit #/jbri	.o.j. 25-p lp df(5 -8/jb):	ionj. 245pp1pMfG / p br	in <u>j Aplants/po</u> i	io.j. 25p.pMT 8/jod	.m.j. ./9 po lphilis i/jbn	ion <u>j 2</u> emp <u>r</u> NgIP_
/p]	lots/proj _/mp l	Ldff.&/_bri.o.j <u>.34</u> pplri	Mens/_dorin.j.44-ppd.	poeta princi 54mmi	rMAT&/porion.j.6/mmu	dets/drivij.7/eppd	dets/dvi aj&p	n g IP_bin_9.

E/p Distributions for ECALHCAL



Fraction of hadron types vs. p						
	/plots/fraction_per_type_vs_pT.png					