
Update May 2015

- Spring run
- Preliminary look at FCAL energies

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CPP Meeting
May 15, 2015

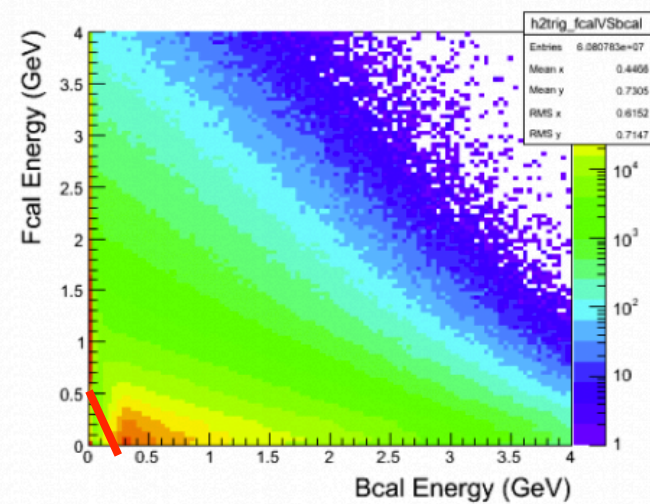
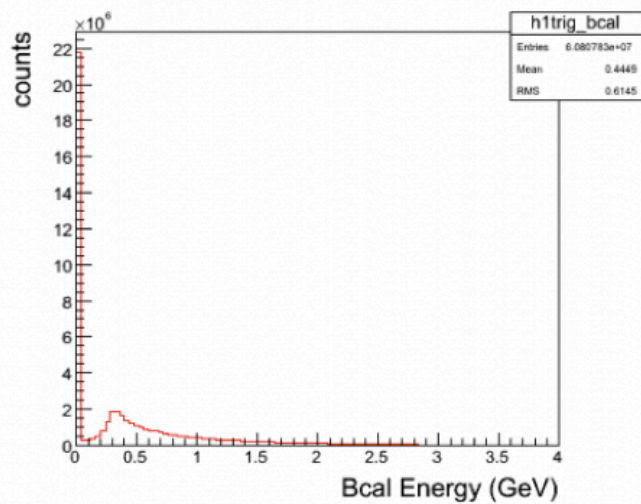
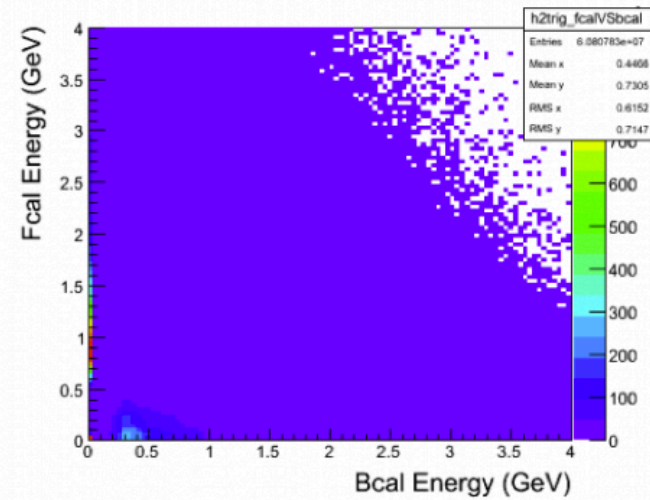
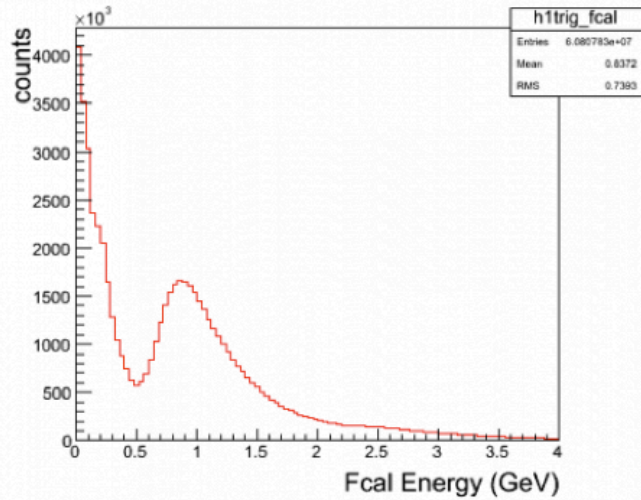
Run conditions

	R2931	R3079	R3178	R3180	R3182	R3185
Solenoid	800A	1200A	1300A	1300A	1300A	1300A
Events	74.6M	25.9M	14.6M	41.2M	29.3M	19.9M
Mode	7	8	7	7	8	7
Beam current	100 nA	45 nA	70 nA	70 nA	70 nA	12 nA
Radiator	J1A50	$1 \cdot 10^{-4}$	$1 \cdot 10^{-4}$	$1 \cdot 10^{-4}$	$1 \cdot 10^{-4}$	J1A50

Run 2931 – initial look

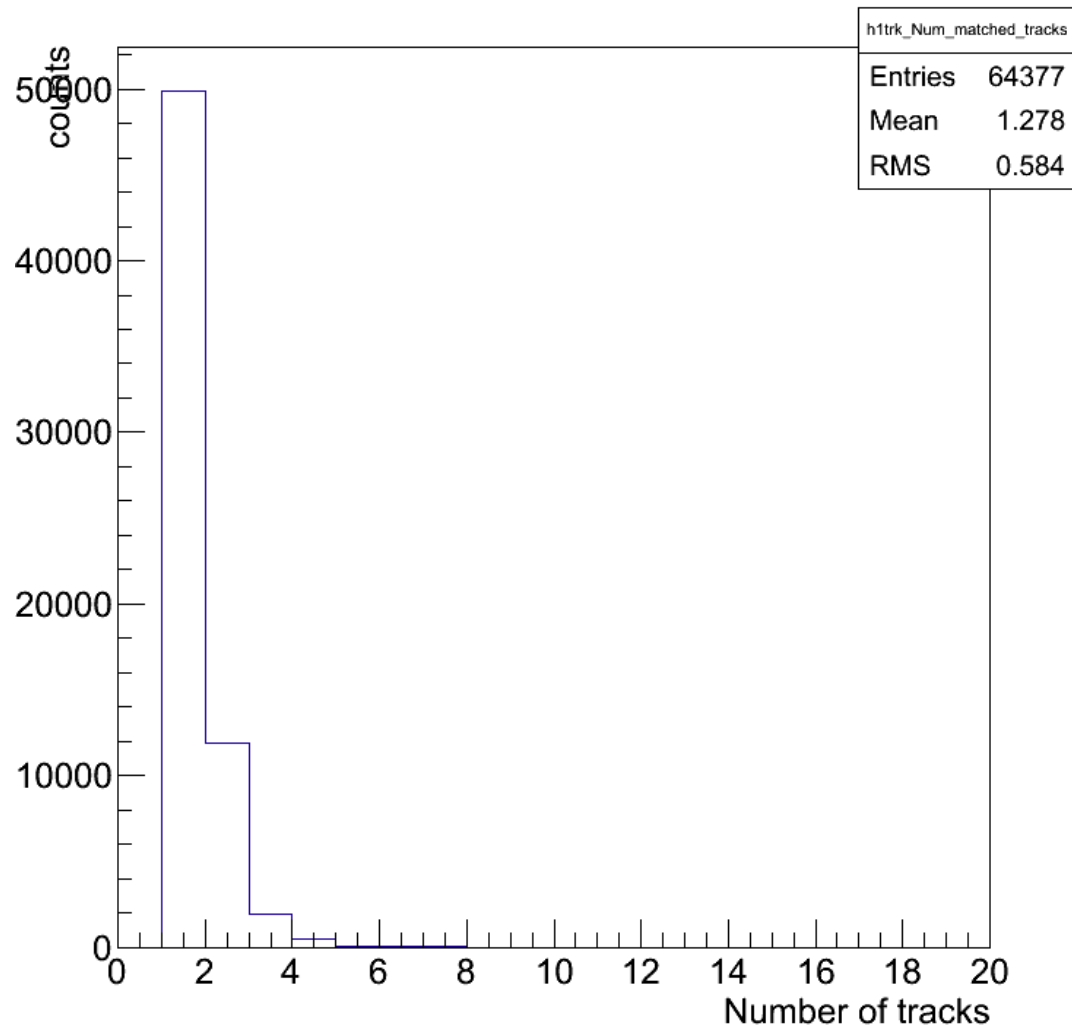
Fcal/Bcal trigger

Run 2931

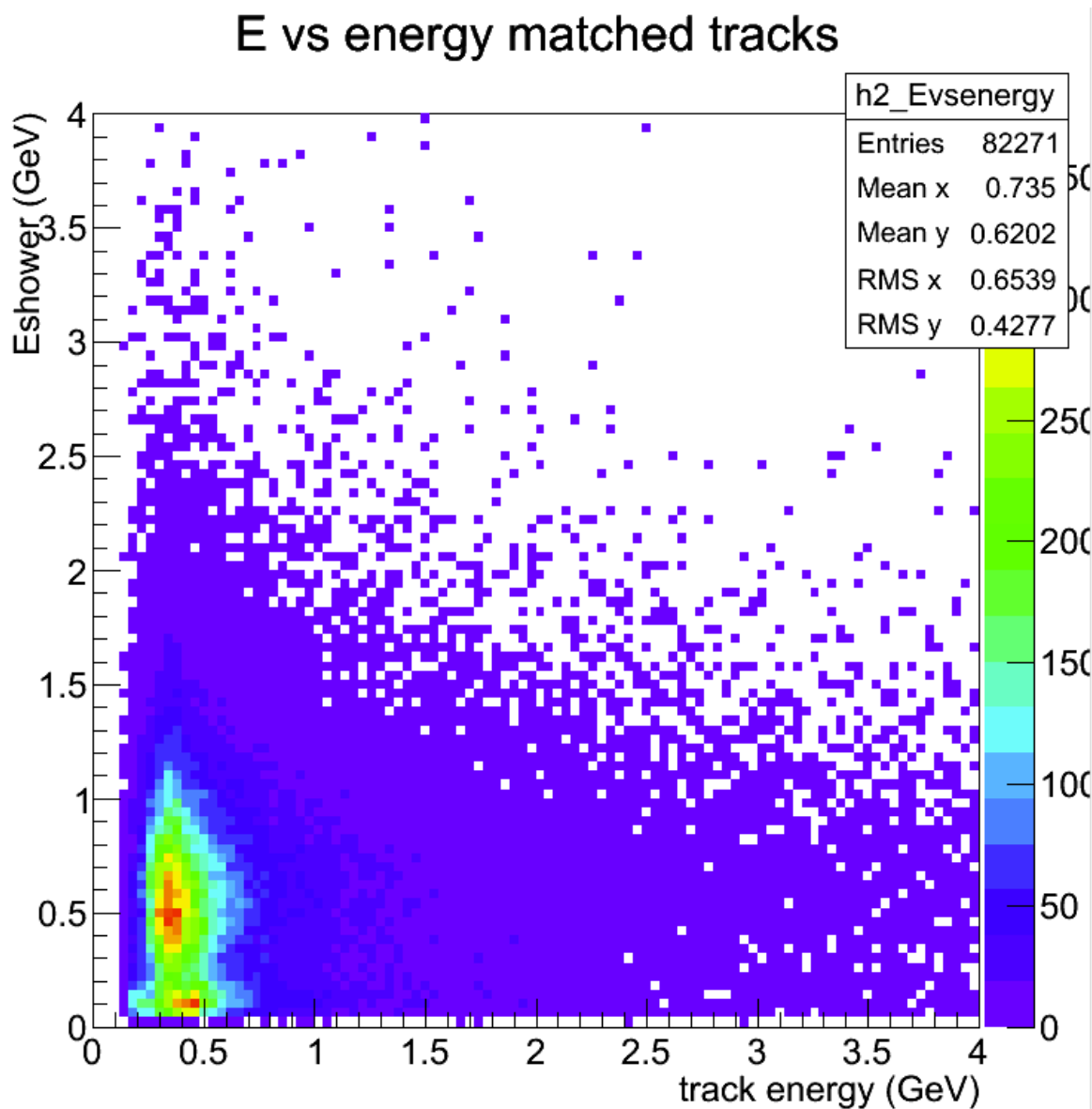


Number of matched tracks to FCAL

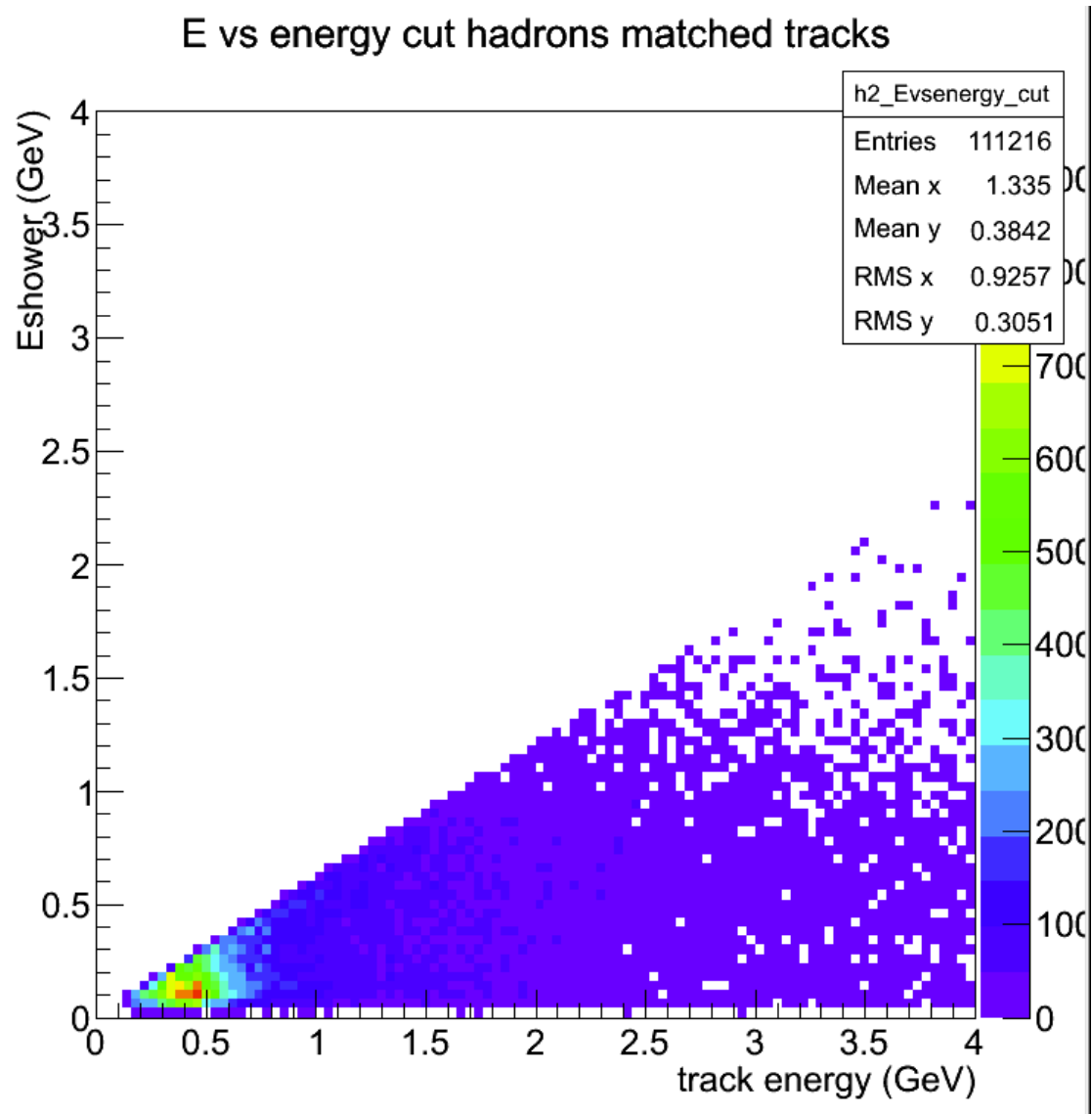
Number of matched tracks per event



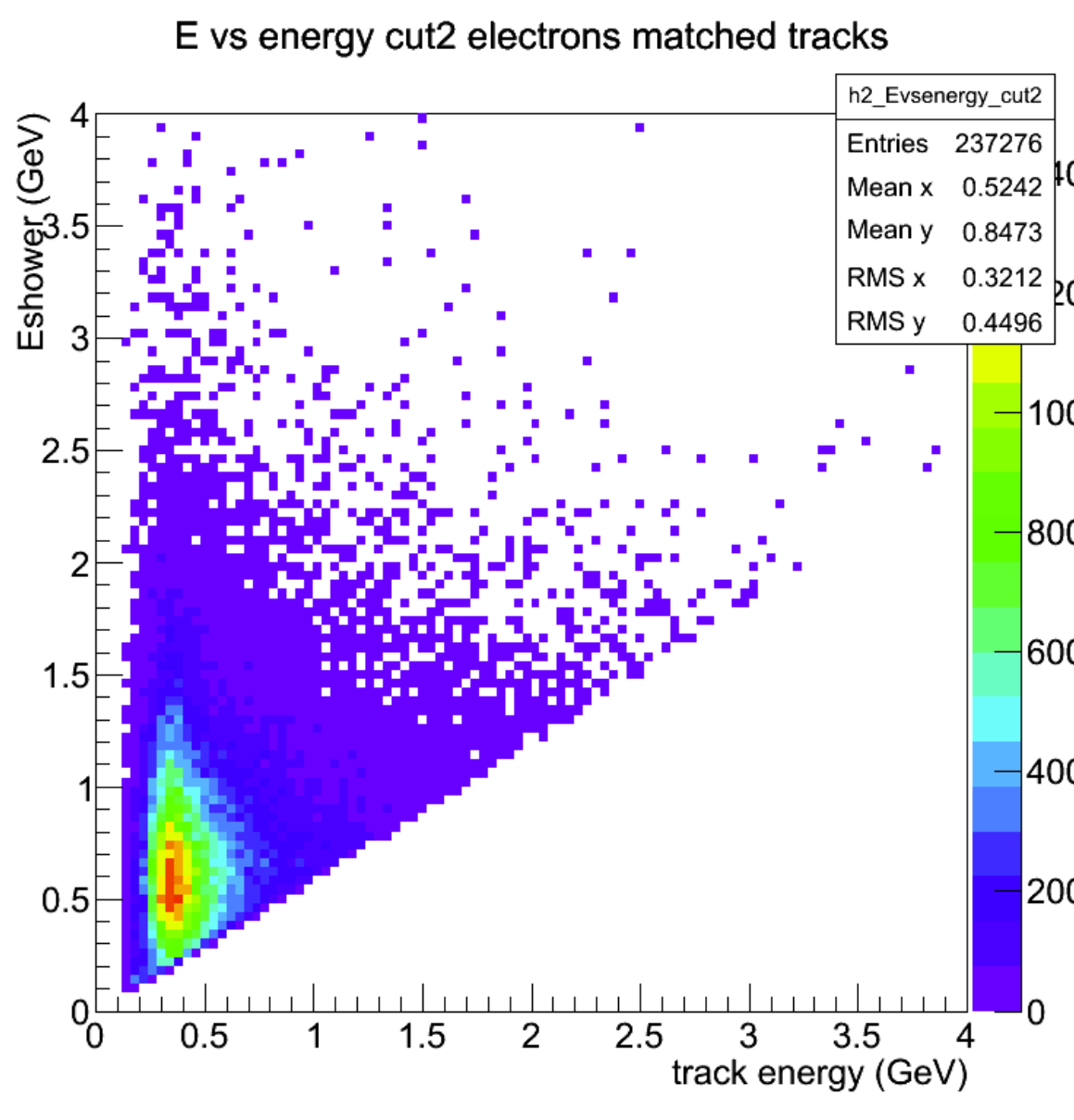
Shower energy vs momentum



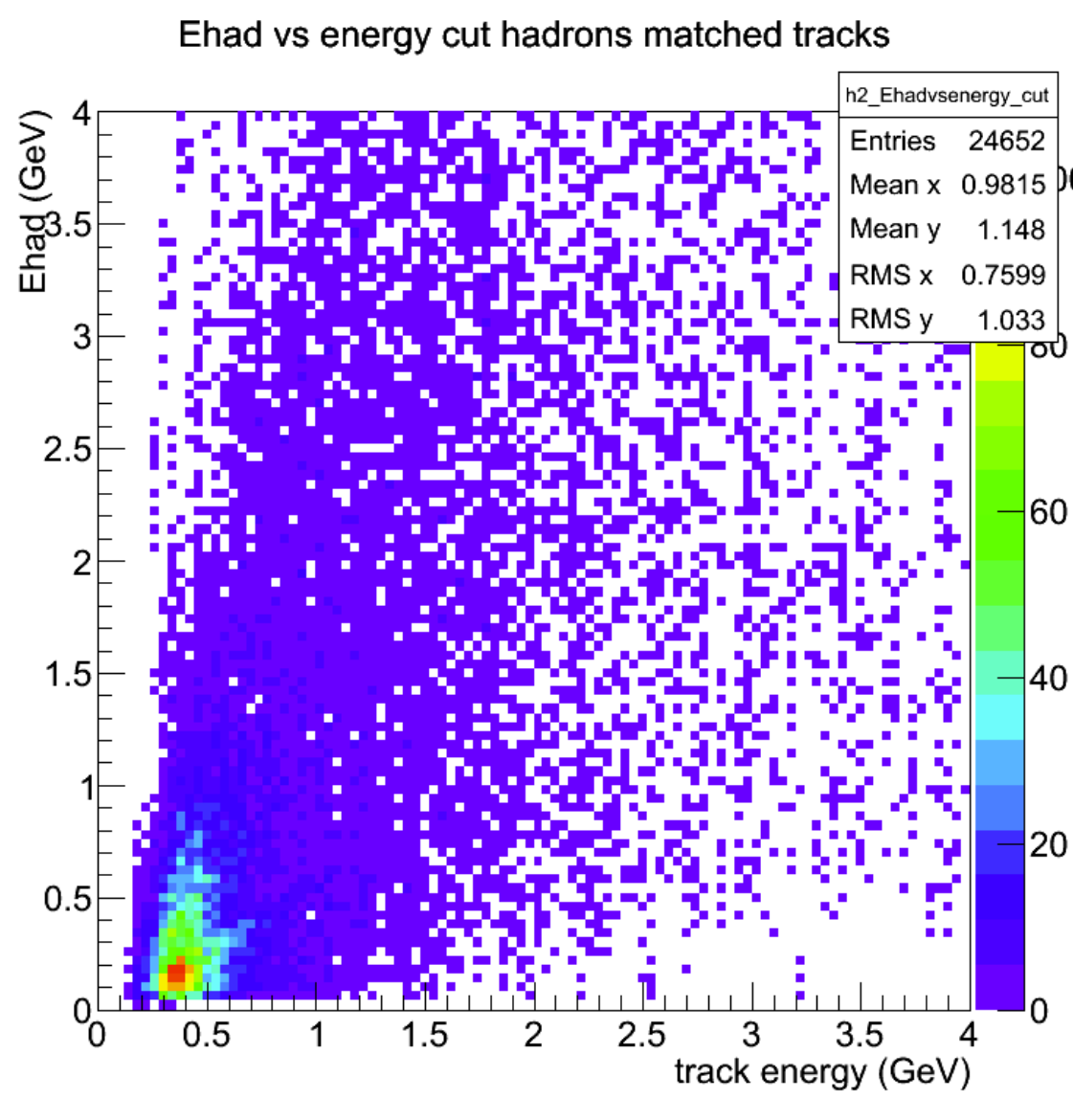
Select “hadrons”



Select “electrons”



Energy in all matched clusters > 1



Energy in all matched clusters > 1

Matched cut Ehad per shower

