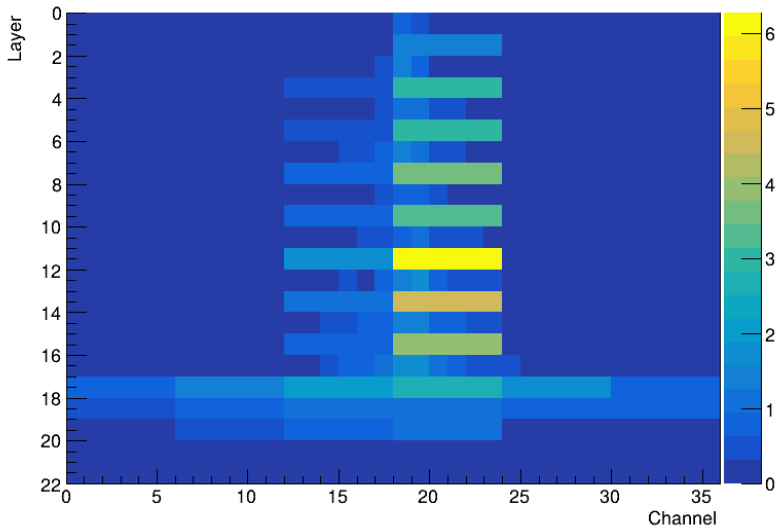
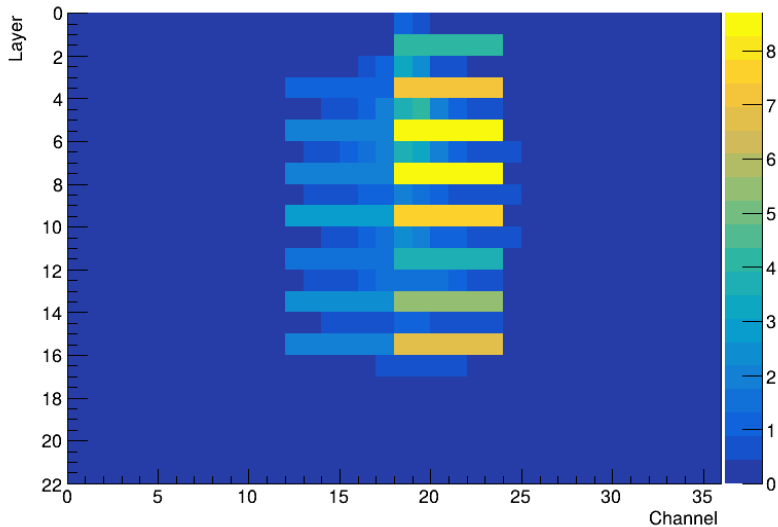


Beam profile for 15 GeV tagged EARLY\_HADRON in a MUON beam



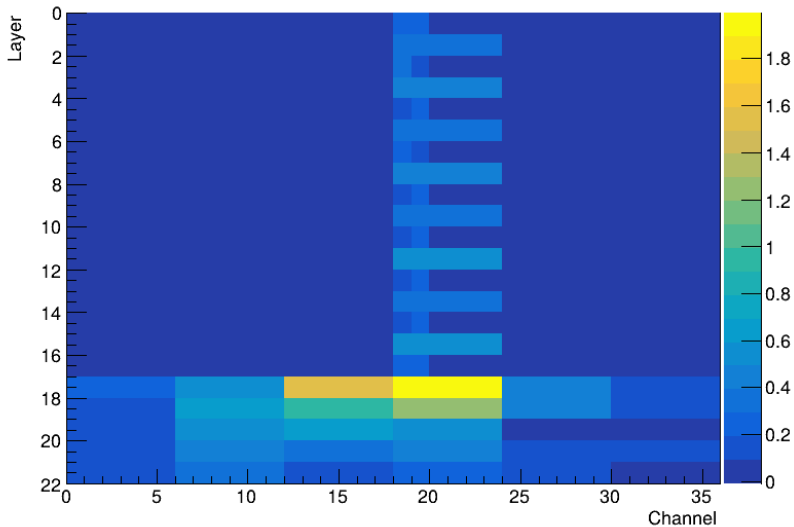
MUON\_15\_Tagged\_EARLY\_HADRON\_Transversal\_profile.png

Beam profile for 15 GeV tagged ELECTRON in a MUON beam



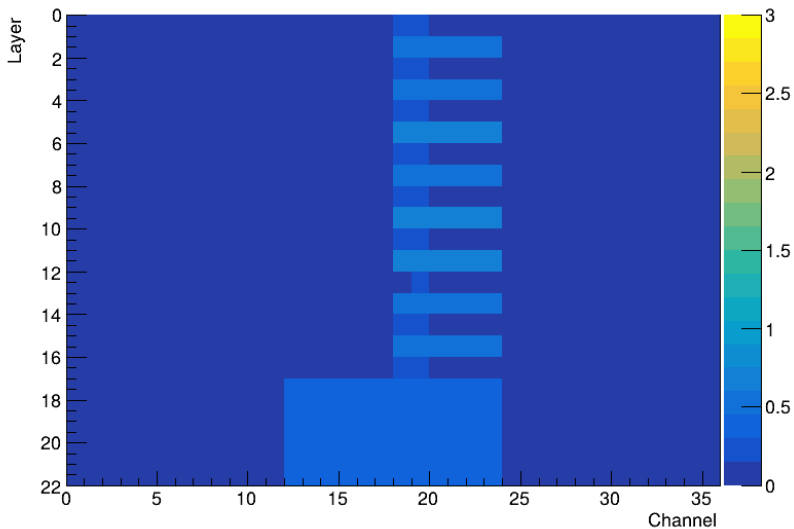
MUON\_15\_Tagged\_ELECTRON\_Transversal\_profile.png

Beam profile for 15 GeV tagged LATE\_HADRON in a MUON beam



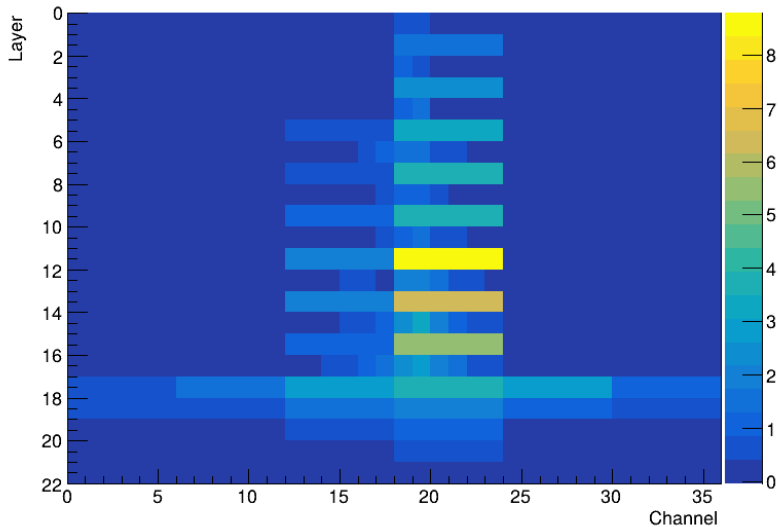
MUON\_15\_Tagged\_LATE\_HADRON\_Transversal\_profile.png

Beam profile for 15 GeV tagged MUON in a MUON beam



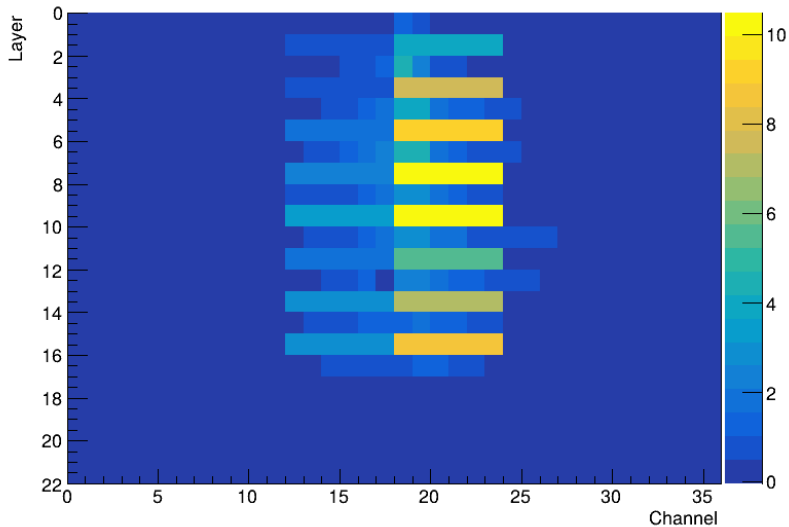
MUON\_15\_Tagged\_MUON\_Tranversal\_profile.png

Beam profile for 20 GeV tagged EARLY\_HADRON in a MUON beam



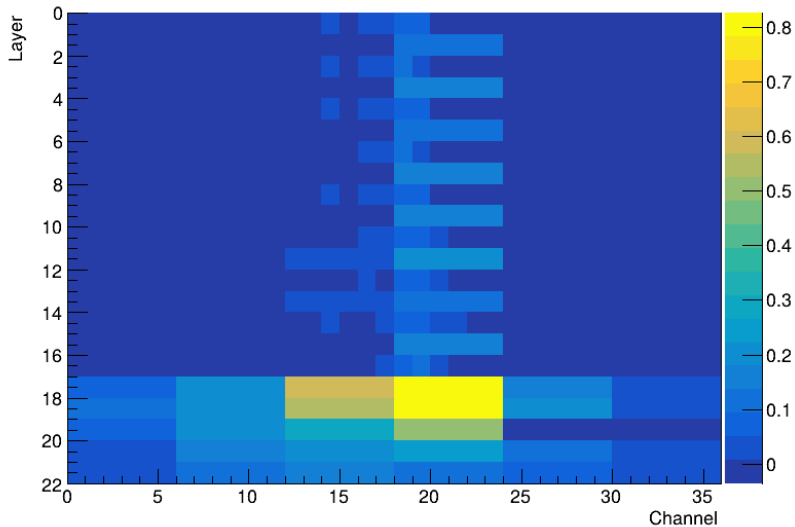
MUON\_20\_Tagged\_EARLY\_HADRON\_Transversal\_profile.png

Beam profile for 20 GeV tagged ELECTRON in a MUON beam



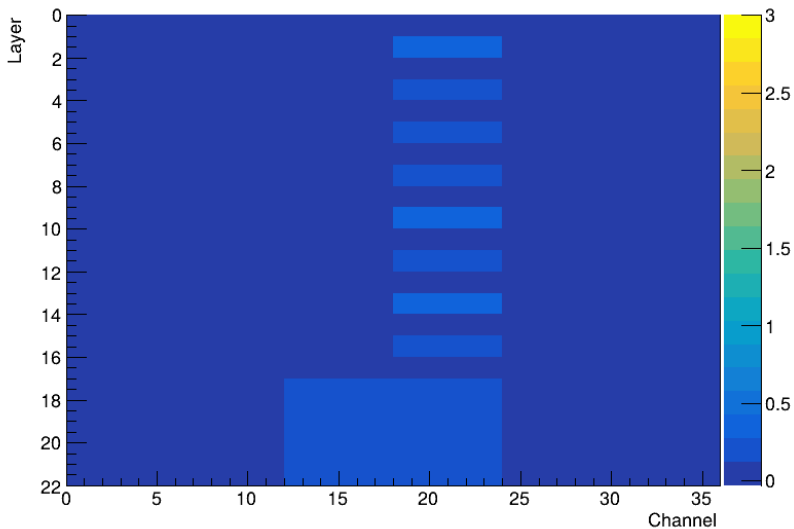
MUON\_20\_Tagged\_ELECTRON\_Transversal\_profile.png

Beam profile for 20 GeV tagged LATE\_HADRON in a MUON beam



MUON\_20\_Tagged\_LATE\_HADRON\_Transversal\_profile.png

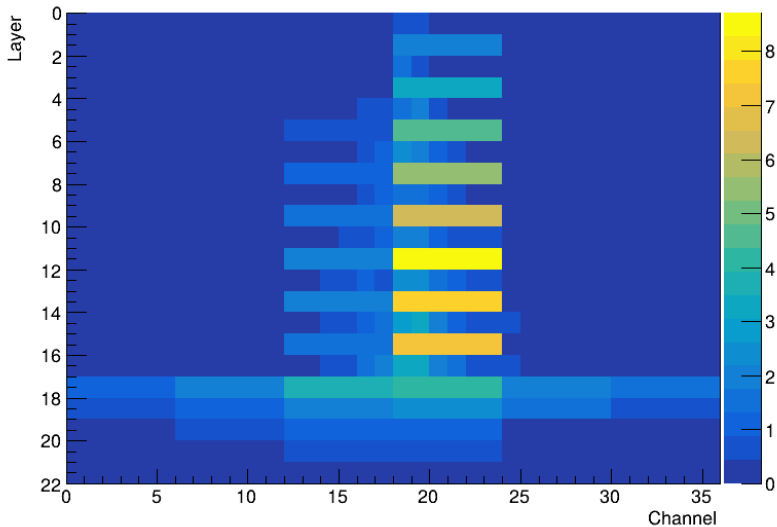
Beam profile for 20 GeV tagged MUON in a MUON beam



MUON\_20\_Tagged\_MUON\_Tranversal\_profile.png

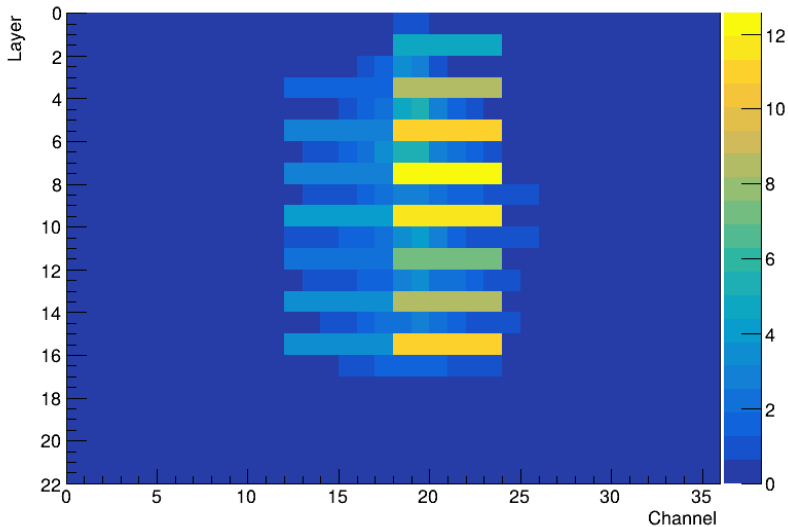


Beam profile for 25 GeV tagged EARLY\_HADRON in a MUON beam



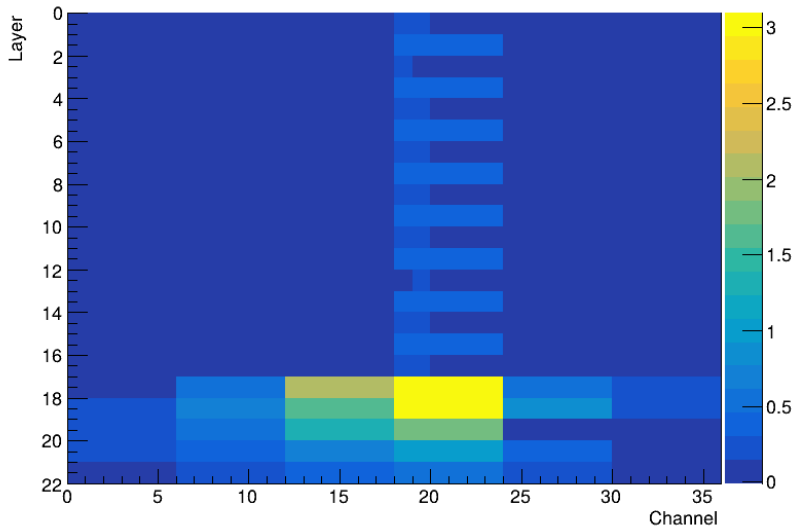
MUON\_25\_Tagged\_EARLY\_HADRON\_Transversal\_profile.png

Beam profile for 25 GeV tagged ELECTRON in a MUON beam



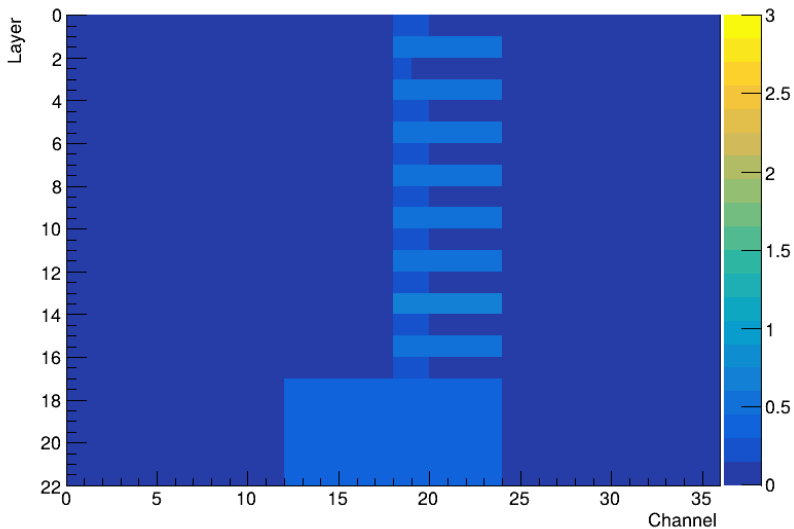
MUON\_25\_Tagged\_ELECTRON\_Transversal\_profile.png

Beam profile for 25 GeV tagged LATE\_HADRON in a MUON beam



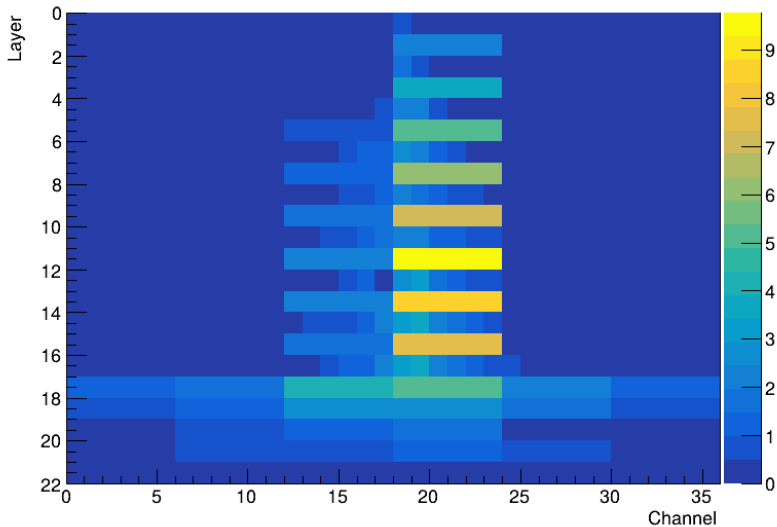
MUON\_25\_Tagged\_LATE\_HADRON\_Transversal\_profile.png

Beam profile for 25 GeV tagged MUON in a MUON beam



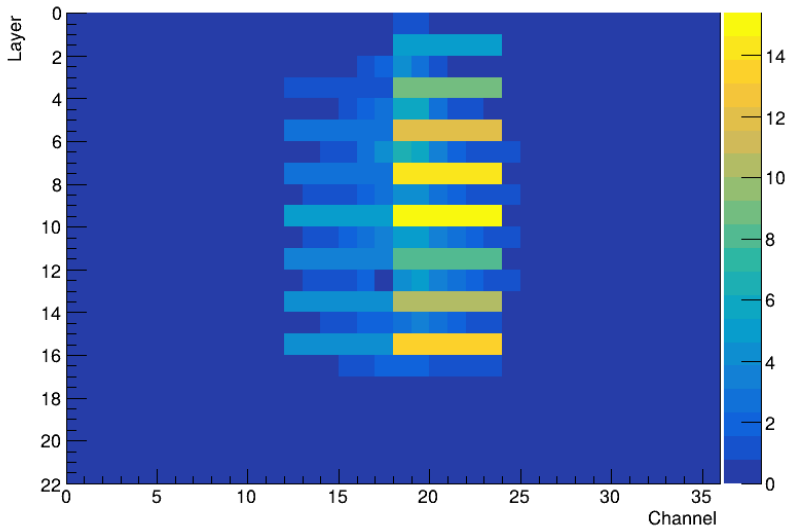
MUON\_25\_Tagged\_MUON\_Tranversal\_profile.png

Beam profile for 30 GeV tagged EARLY\_HADRON in a MUON beam



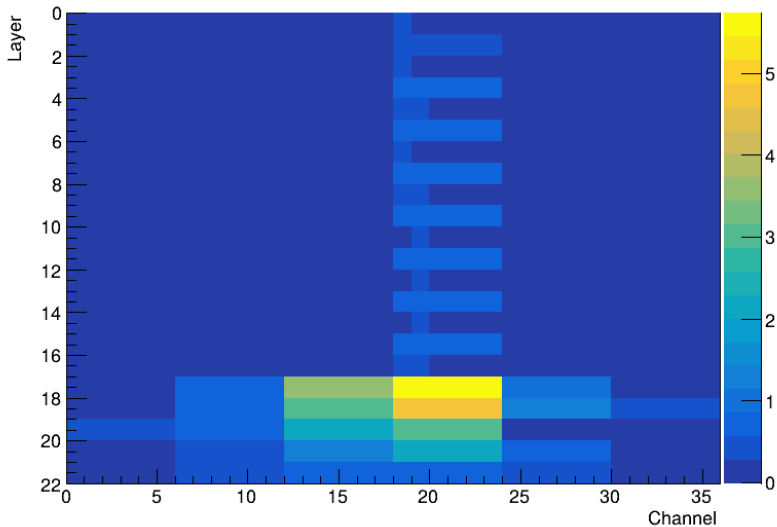
MUON\_30\_Tagged\_EARLY\_HADRON\_Transversal\_profile.png

Beam profile for 30 GeV tagged ELECTRON in a MUON beam



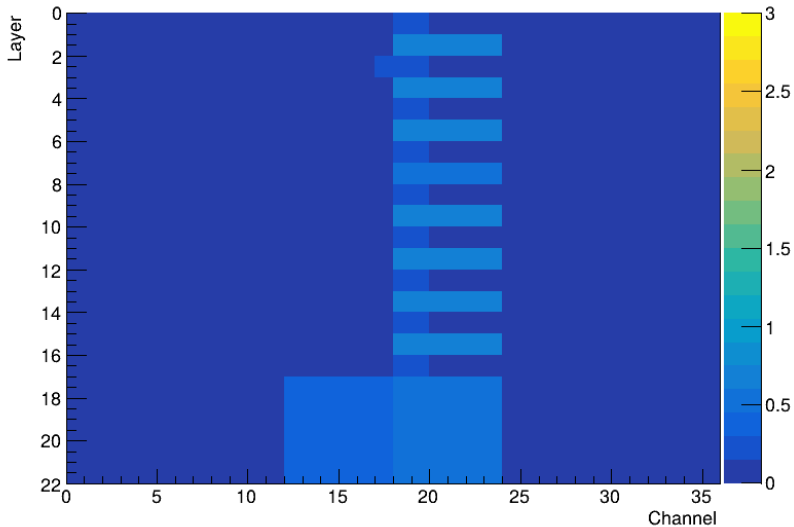
MUON\_30\_Tagged\_ELECTRON\_Transversal\_profile.png

Beam profile for 30 GeV tagged LATE\_HADRON in a MUON beam



MUON\_30\_Tagged\_LATE\_HADRON\_Transversal\_profile.png

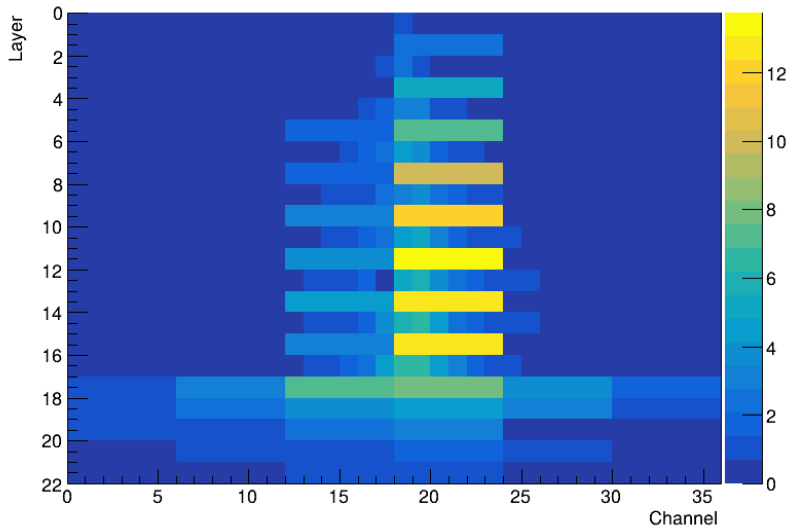
Beam profile for 30 GeV tagged MUON in a MUON beam



MUON\_30\_Tagged\_MUON\_Tranversal\_profile.png

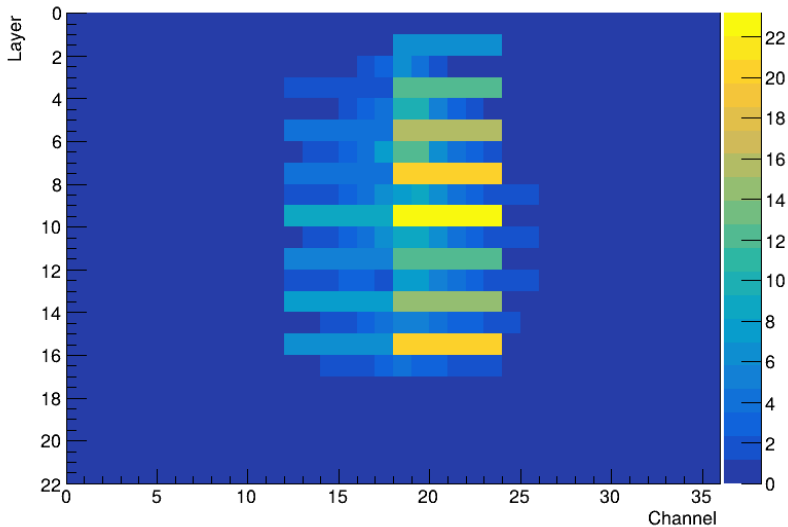


Beam profile for 50 GeV tagged EARLY\_HADRON in a MUON beam



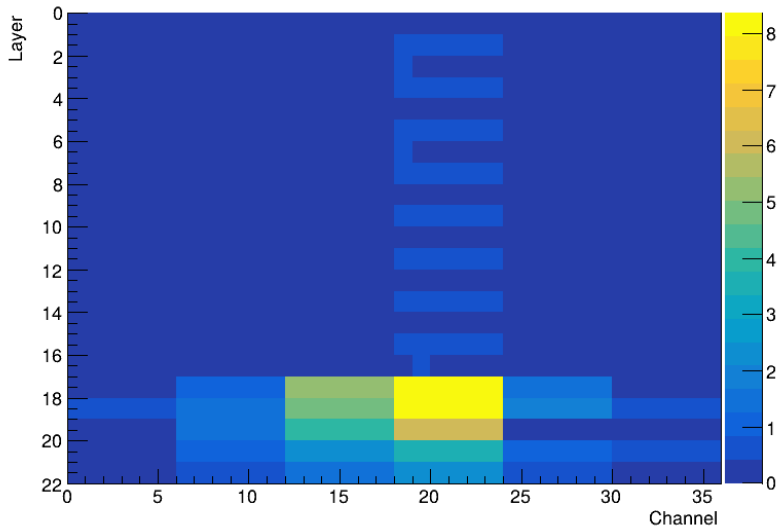
MUON\_50\_Tagged\_EARLY\_HADRON\_Transversal\_profile.png

Beam profile for 50 GeV tagged ELECTRON in a MUON beam



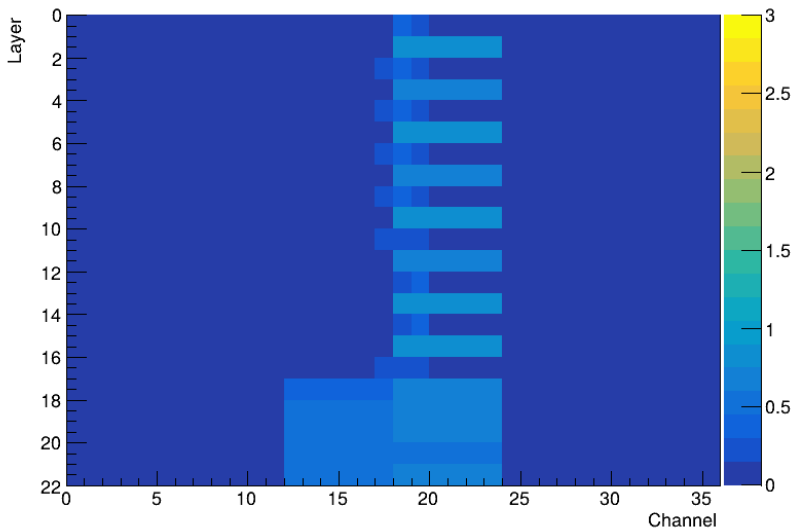
MUON\_50\_Tagged\_ELECTRON\_Transversal\_profile.png

Beam profile for 50 GeV tagged LATE\_HADRON in a MUON beam



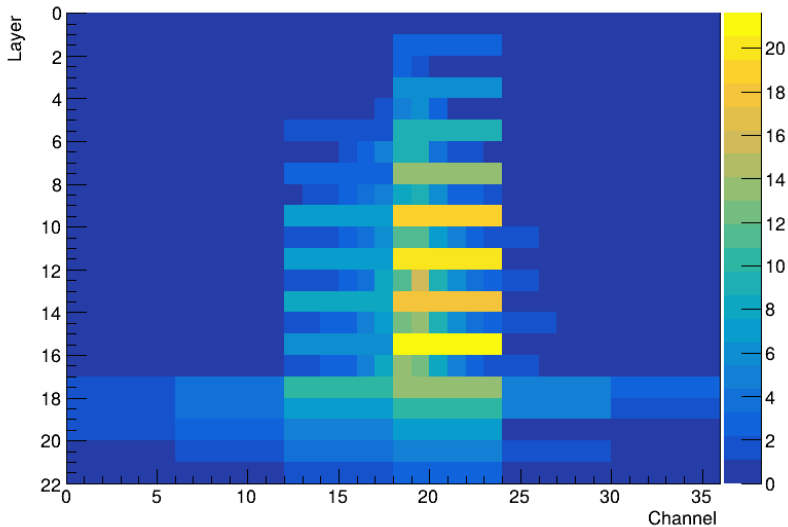
MUON\_50\_Tagged\_LATE\_HADRON\_Transversal\_profile.png

Beam profile for 50 GeV tagged MUON in a MUON beam



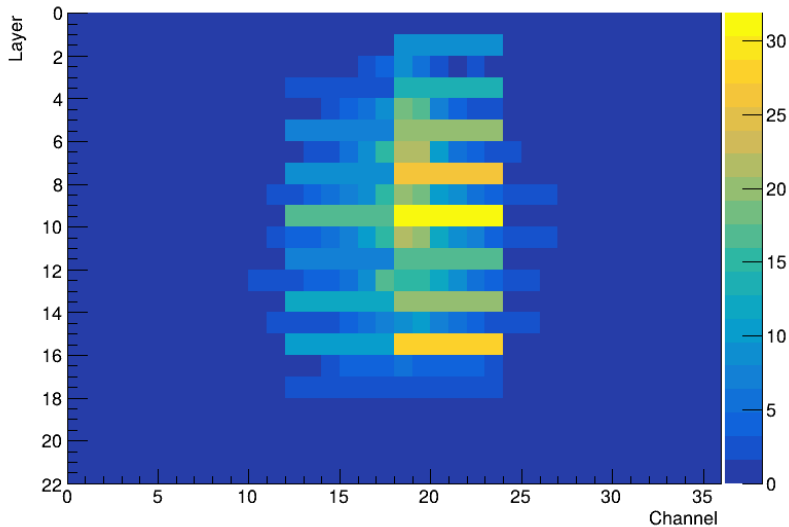
MUON\_50\_Tagged\_MUON\_Tranversal\_profile.png

Beam profile for 100 GeV tagged EARLY\_HADRON in a MUON beam



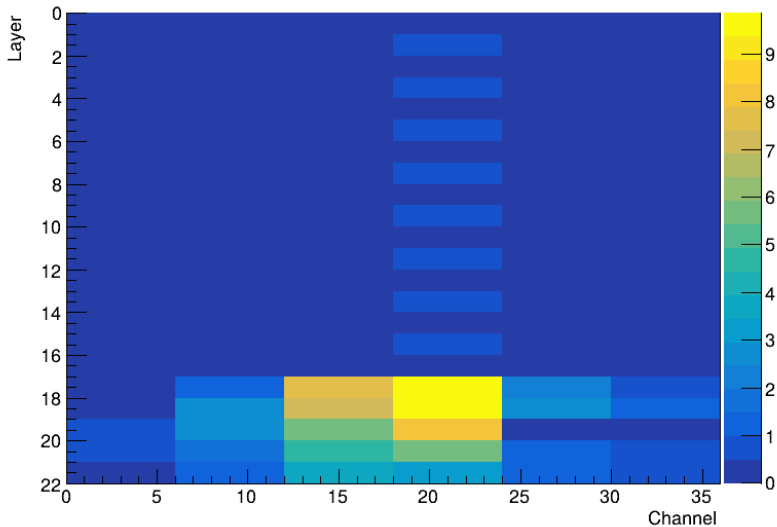
MUON\_100\_Tagged\_EARLY\_HADRON\_Transversal\_profile.png

Beam profile for 100 GeV tagged ELECTRON in a MUON beam



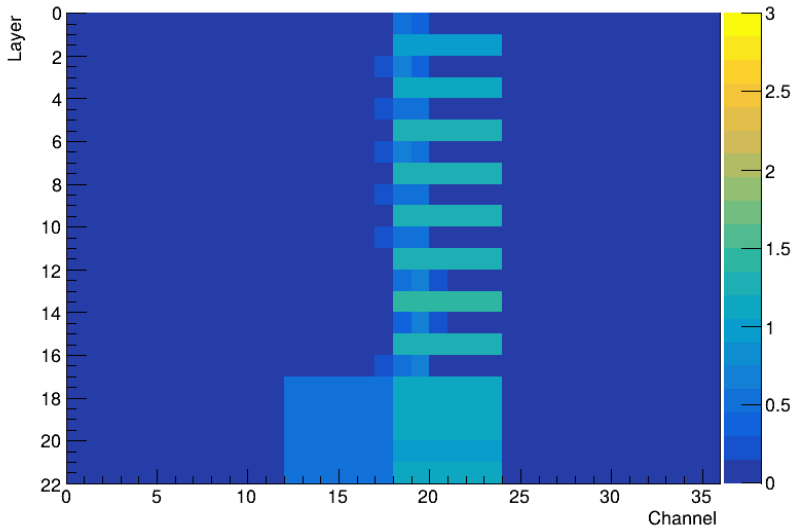
MUON\_100\_Tagged\_ELECTRON\_Tranversal\_profile.png

Beam profile for 100 GeV tagged LATE\_HADRON in a MUON beam



MUON\_100\_Tagged\_LATE\_HADRON\_Transversal\_profile.png

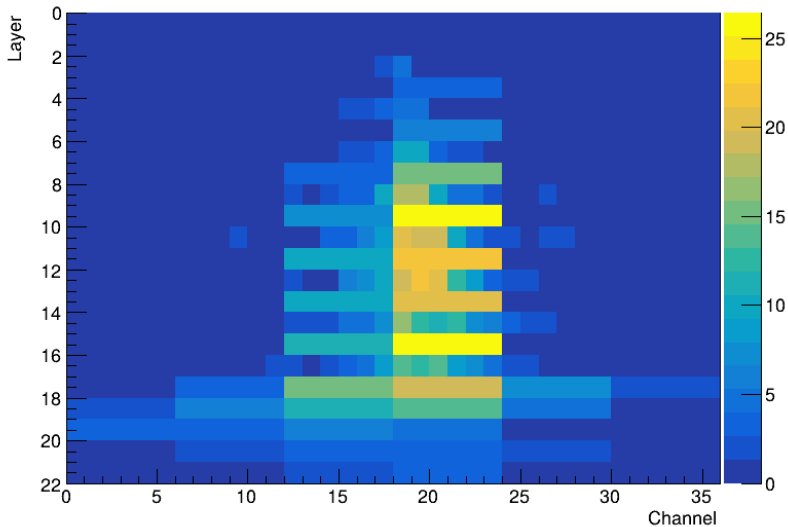
Beam profile for 100 GeV tagged MUON in a MUON beam



MUON\_100\_Tagged\_MUON-Tranversal\_profile.png

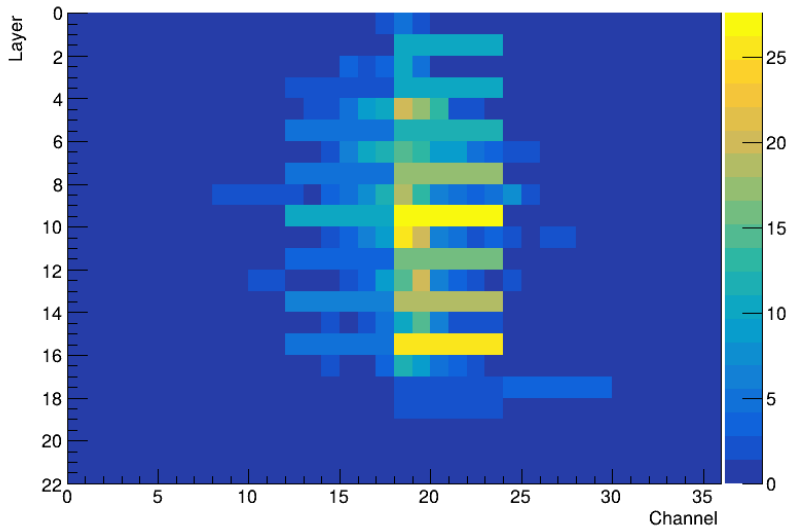


Beam profile for 140 GeV tagged EARLY\_HADRON in a MUON beam



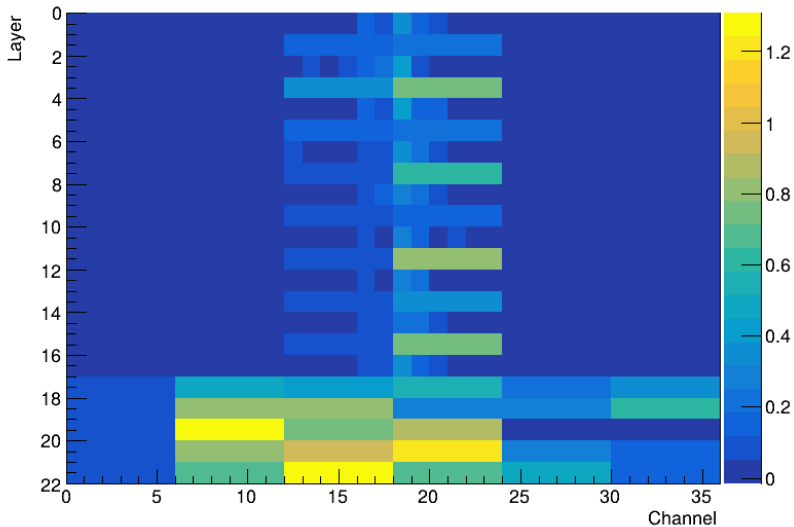
MUON\_140\_Tagged\_EARLY\_HADRON\_Transversal\_profile.png

Beam profile for 140 GeV tagged ELECTRON in a MUON beam



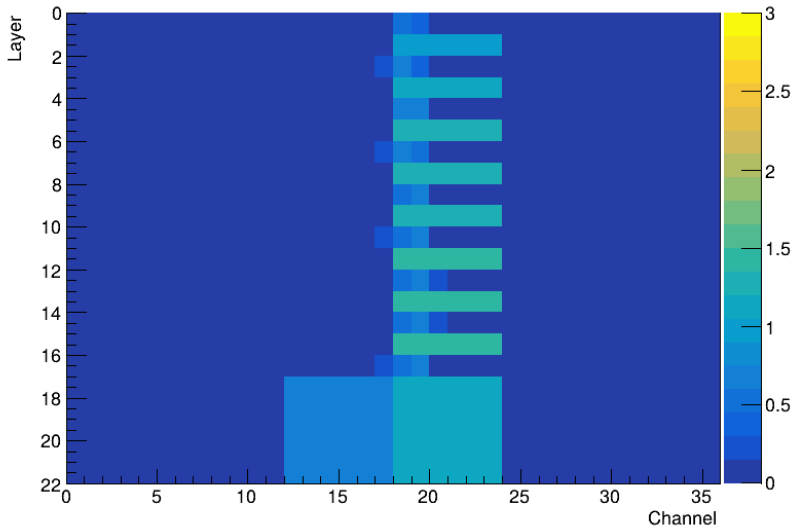
MUON\_140\_Tagged\_ELECTRON\_Transversal\_profile.png

Beam profile for 140 GeV tagged LATE\_HADRON in a MUON beam



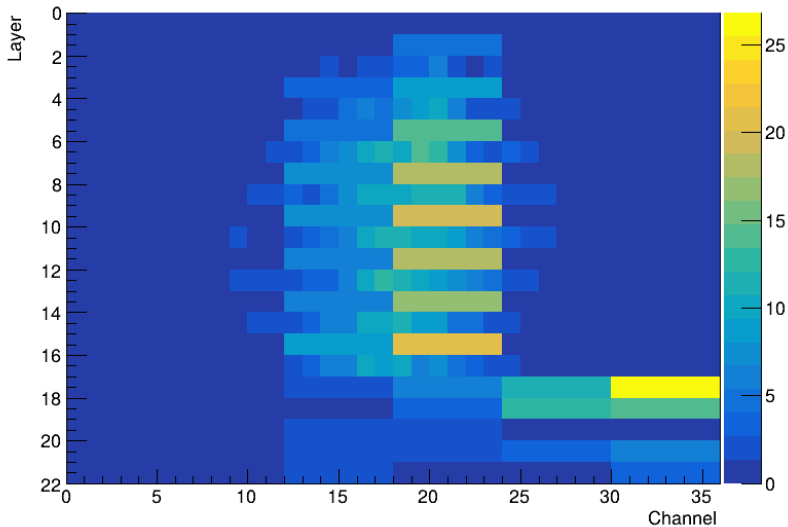
MUON\_140\_Tagged\_LATE\_HADRON\_Transversal\_profile.png

Beam profile for 140 GeV tagged MUON in a MUON beam



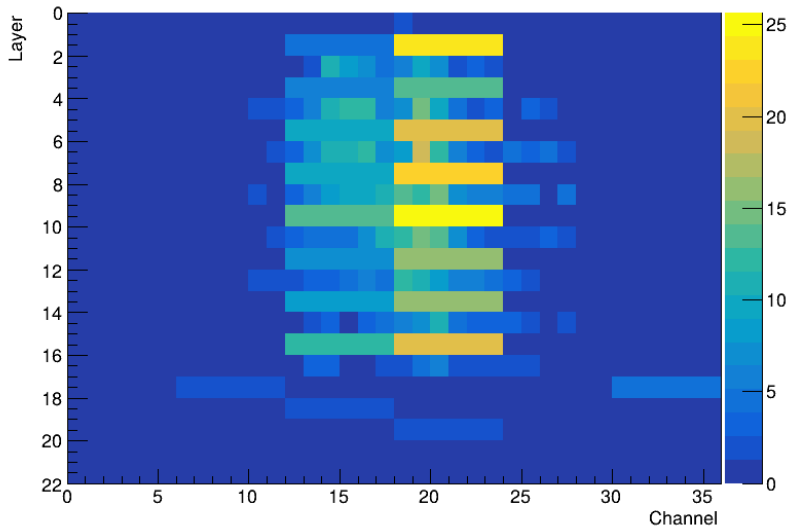
MUON\_140\_Tagged\_MUON-Tranversal\_profile.png

Beam profile for 160 GeV tagged EARLY\_HADRON in a MUON beam



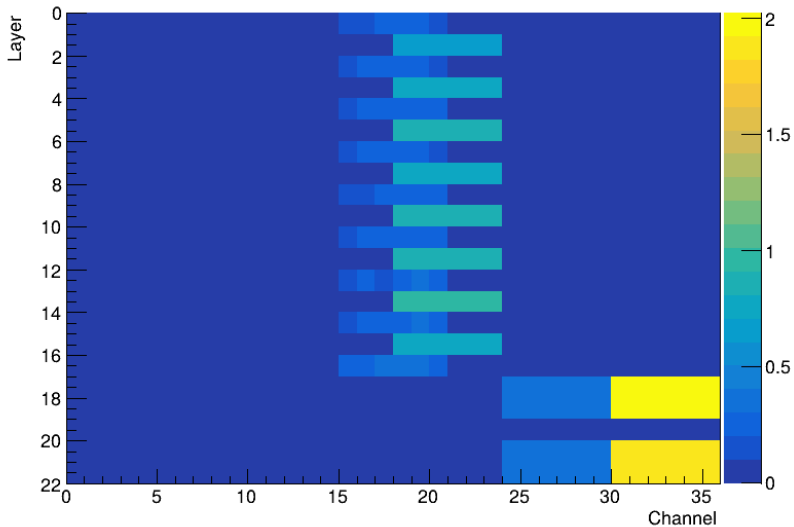
MUON\_160\_Tagged\_EARLY\_HADRON\_Transversal\_profile.png

Beam profile for 160 GeV tagged ELECTRON in a MUON beam



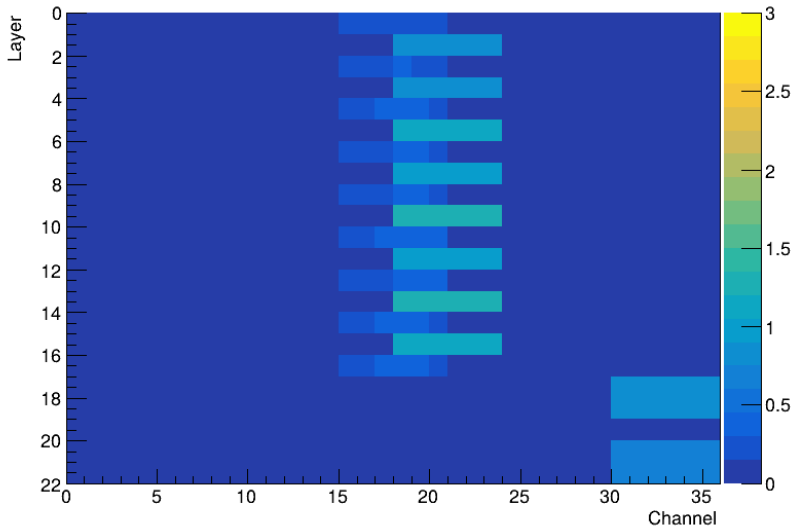
MUON\_160\_Tagged\_ELECTRON\_Transversal\_profile.png

Beam profile for 160 GeV tagged LATE\_HADRON in a MUON beam



MUON\_160\_Tagged\_LATE\_HADRON\_Transversal\_profile.png

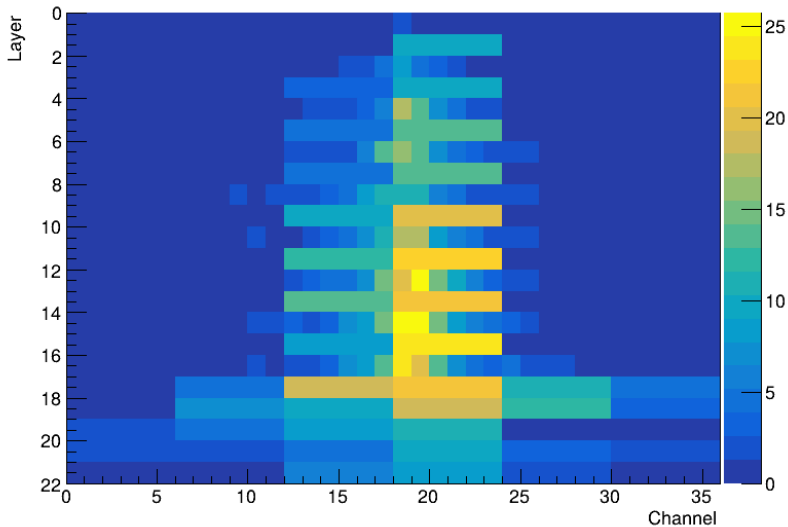
Beam profile for 160 GeV tagged MUON in a MUON beam



MUON\_160\_Tagged\_MUON-Tranversal\_profile.png

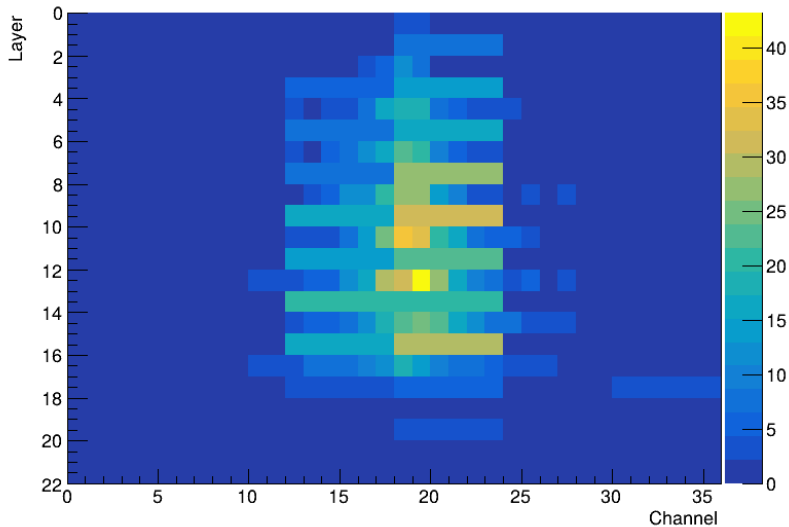


Beam profile for 180 GeV tagged EARLY\_HADRON in a MUON beam



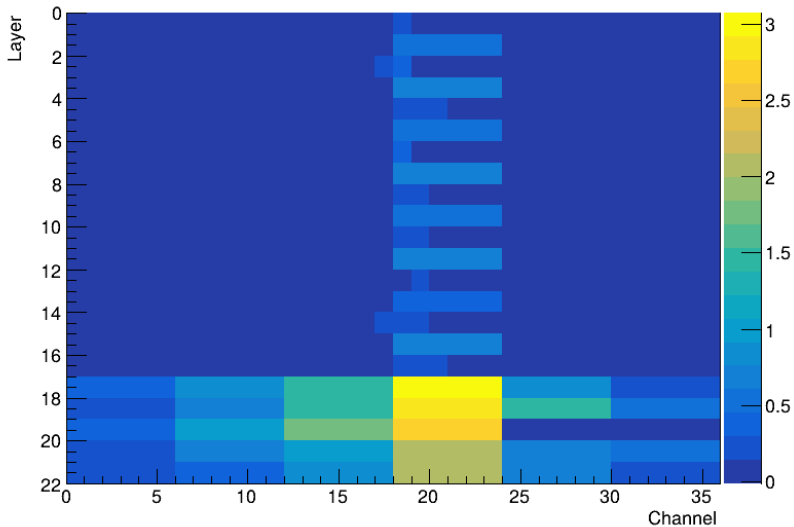
MUON\_180\_Tagged\_EARLY\_HADRON\_Transversal\_profile.png

Beam profile for 180 GeV tagged ELECTRON in a MUON beam



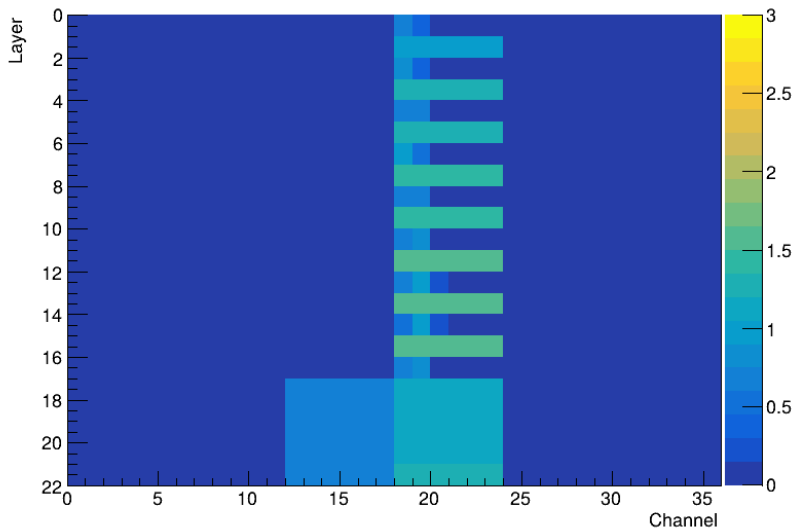
MUON\_180\_Tagged\_ELECTRON\_Tranversal\_profile.png

Beam profile for 180 GeV tagged LATE\_HADRON in a MUON beam



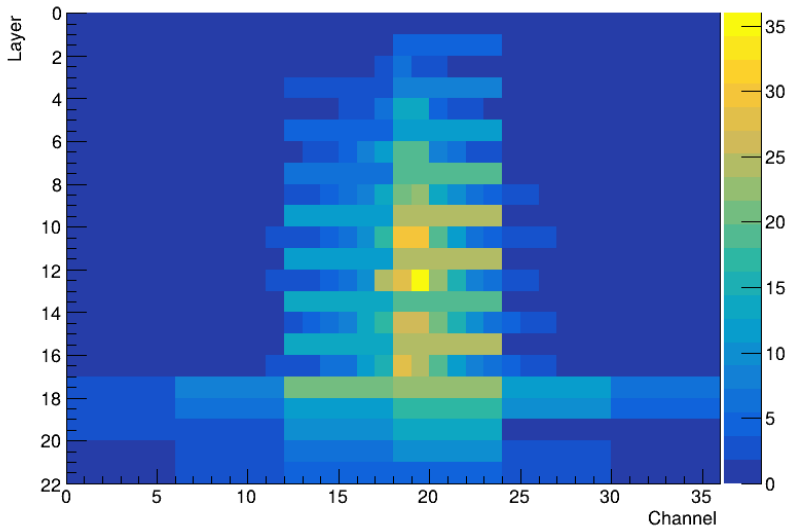
MUON\_180\_Tagged\_LATE\_HADRON\_Transversal\_profile.png

Beam profile for 180 GeV tagged MUON in a MUON beam



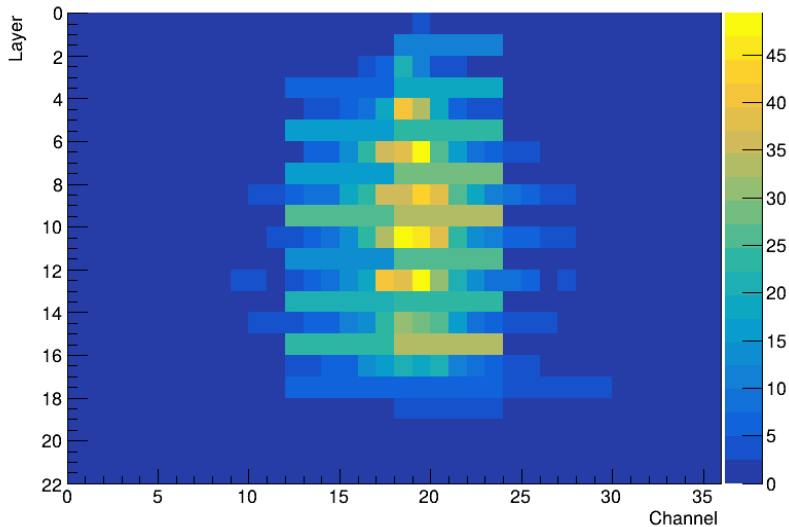
MUON\_180\_Tagged\_MUON-Tranversal\_profile.png

Beam profile for 240 GeV tagged EARLY\_HADRON in a MUON beam



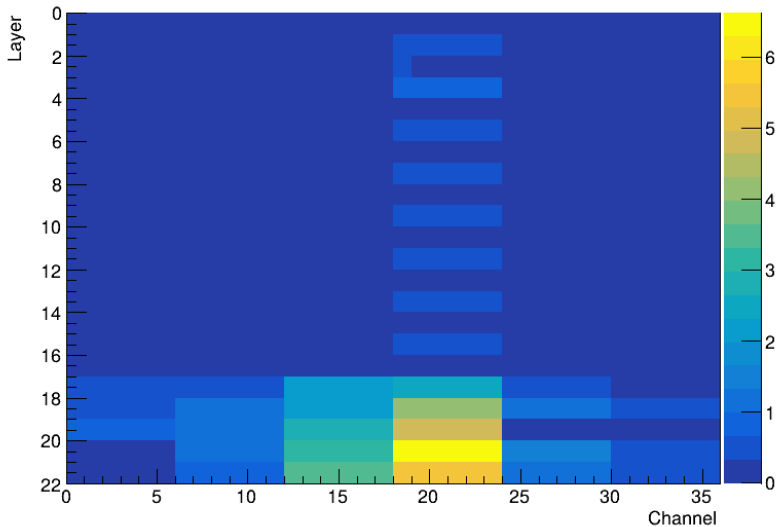
MUON\_240\_Tagged\_EARLY\_HADRON\_Tranversal\_profile.png

Beam profile for 240 GeV tagged ELECTRON in a MUON beam



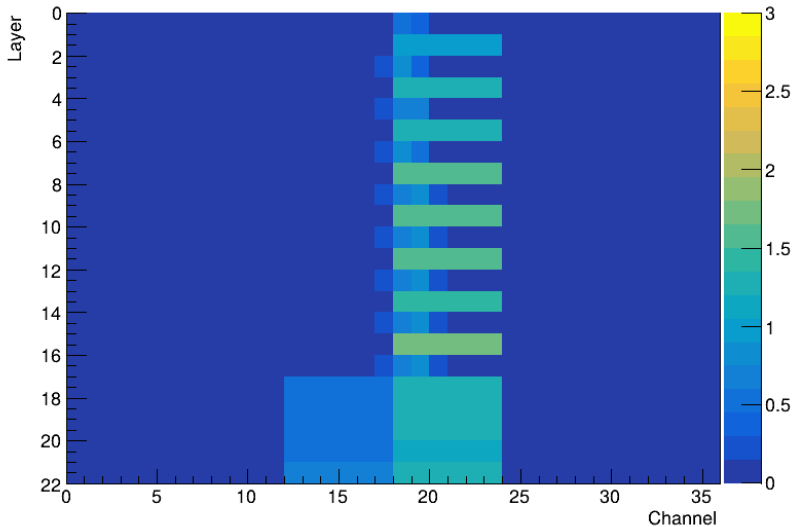
MUON\_240\_Tagged\_ELECTRON\_Transversal\_profile.png

Beam profile for 240 GeV tagged LATE\_HADRON in a MUON beam



MUON\_240\_Tagged\_LATE\_HADRON\_Transversal\_profile.png

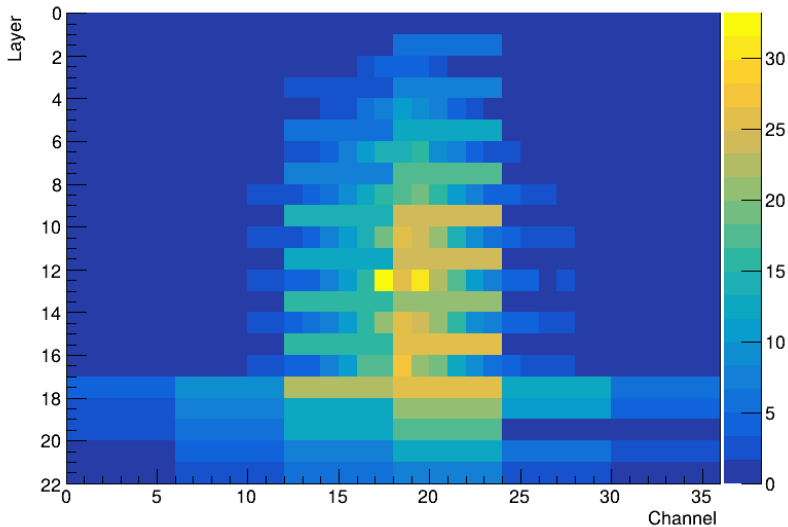
Beam profile for 240 GeV tagged MUON in a MUON beam



MUON\_240\_Tagged\_MUON-Tranversal\_profile.png

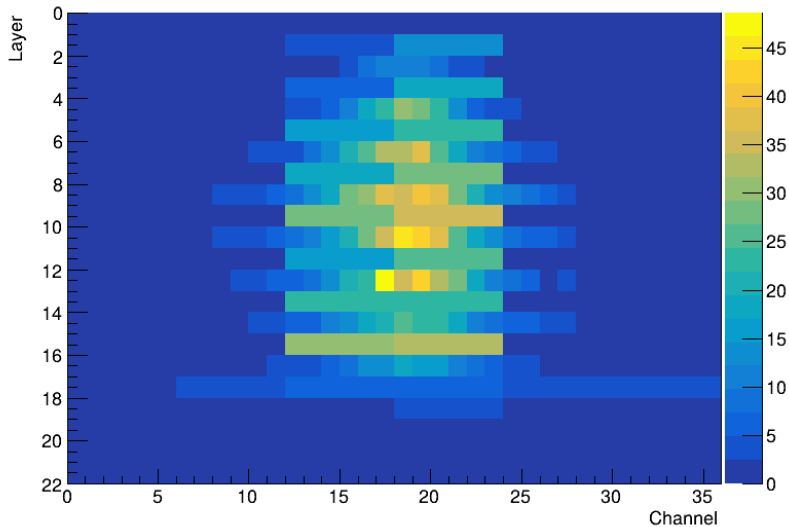


Beam profile for 300 GeV tagged EARLY\_HADRON in a MUON beam



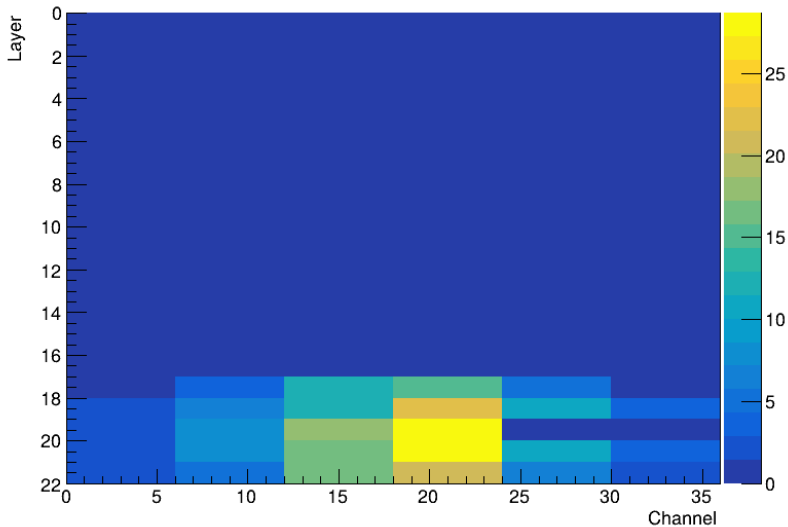
MUON\_300\_Tagged\_EARLY\_HADRON\_Transversal\_profile.png

Beam profile for 300 GeV tagged ELECTRON in a MUON beam



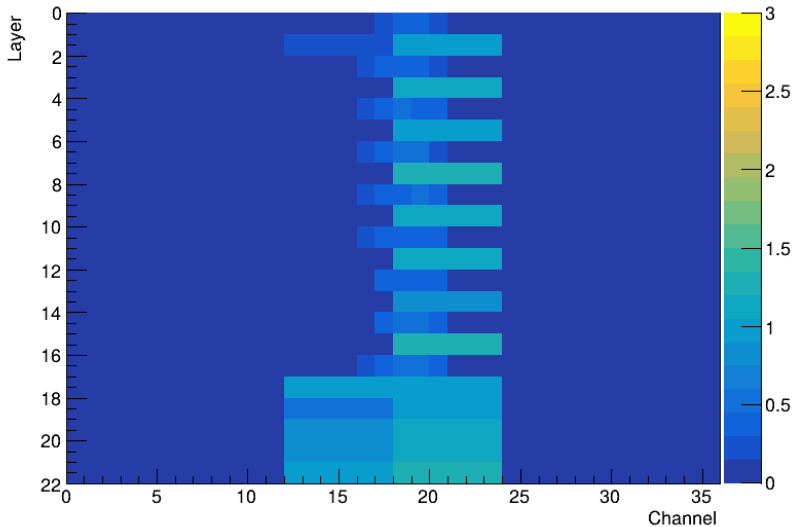
MUON\_300\_Tagged\_ELECTRON\_Tranversal\_profile.png

Beam profile for 300 GeV tagged LATE\_HADRON in a MUON beam



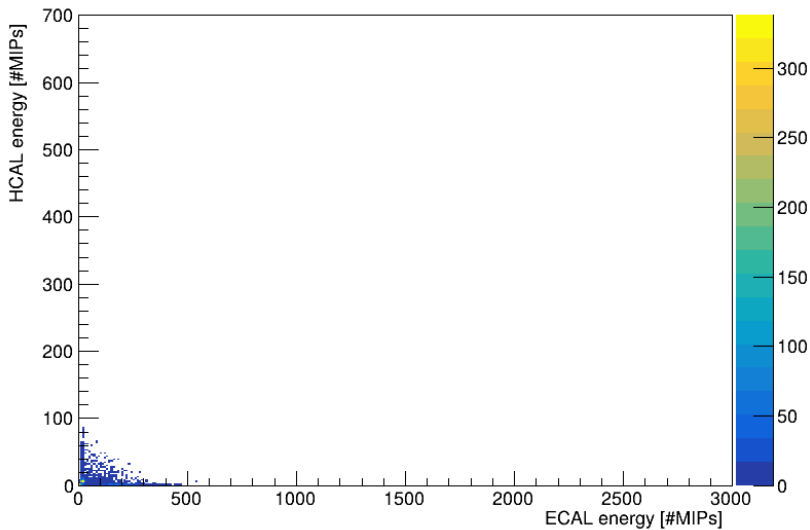
MUON\_300\_Tagged\_LATE\_HADRON\_Transversal\_profile.png

Beam profile for 300 GeV tagged MUON in a MUON beam



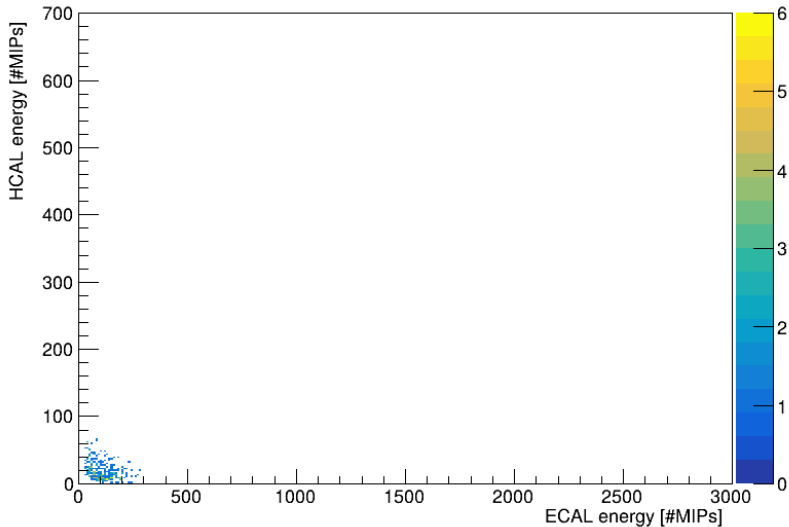
MUON\_300\_Tagged\_MUON-Tranversal\_profile.png

## PID longitudinal monitor for 15 ALL



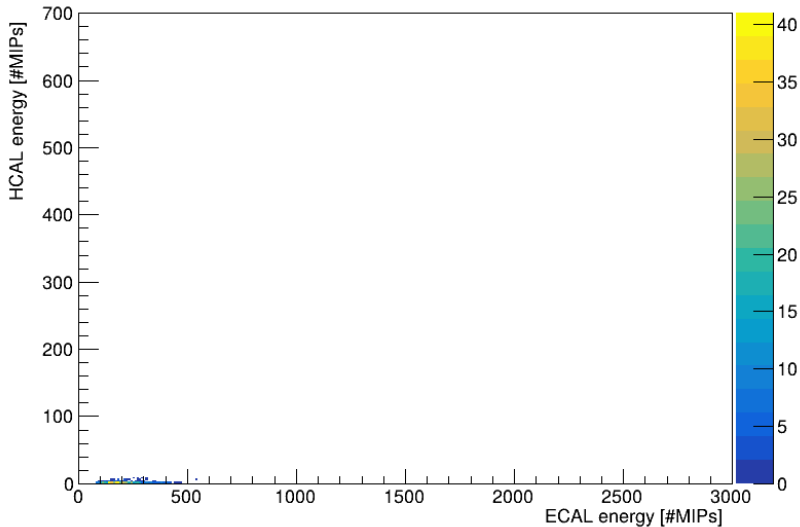
MUONlongitudinal\_monitor\_for\_15\_Tagged\_ALL.png

# PID longitudinal monitor for 15 EARLY\_HADRON



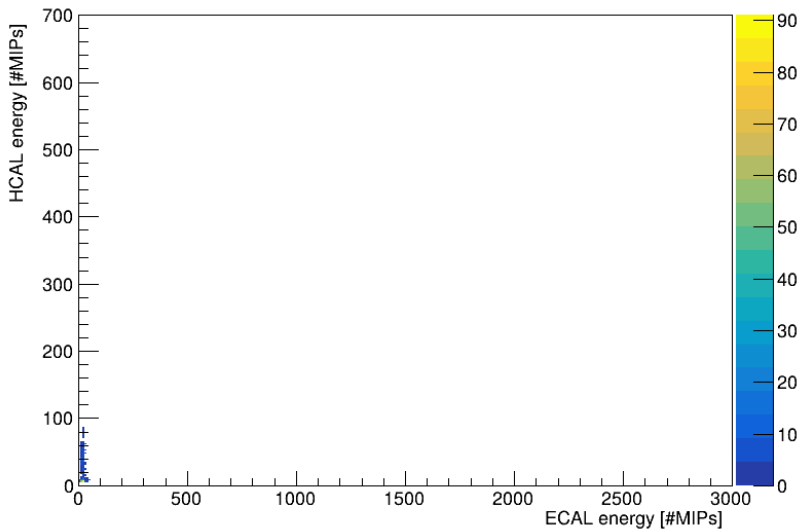
MUONlongitudinal\_monitor\_for\_15\_Tagged\_EARLY\_HADRON.png

## PID longitudinal monitor for 15 ELECTRON



MUONlongitudinal\_monitor\_for\_15\_Tagged\_ELECTRON.png

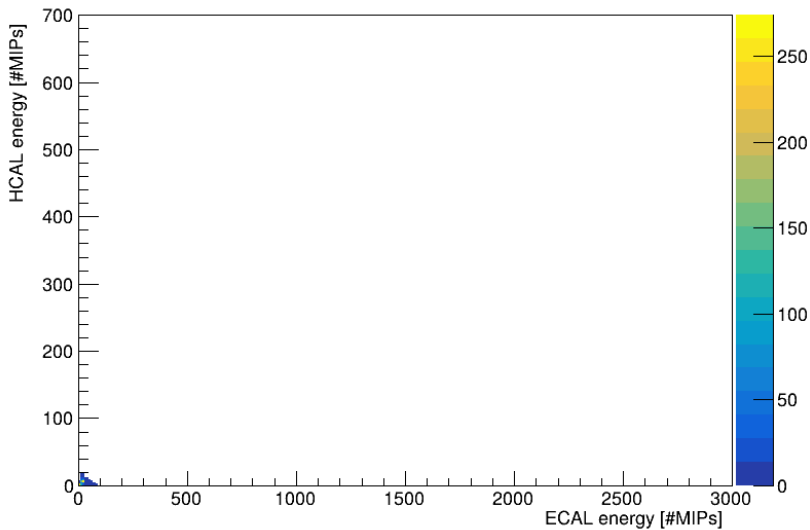
# PID longitudinal monitor for 15 LATE\_HADRON



MUONlongitudinal\_monitor\_for\_15\_Tagged\_LATE\_HADRON.png

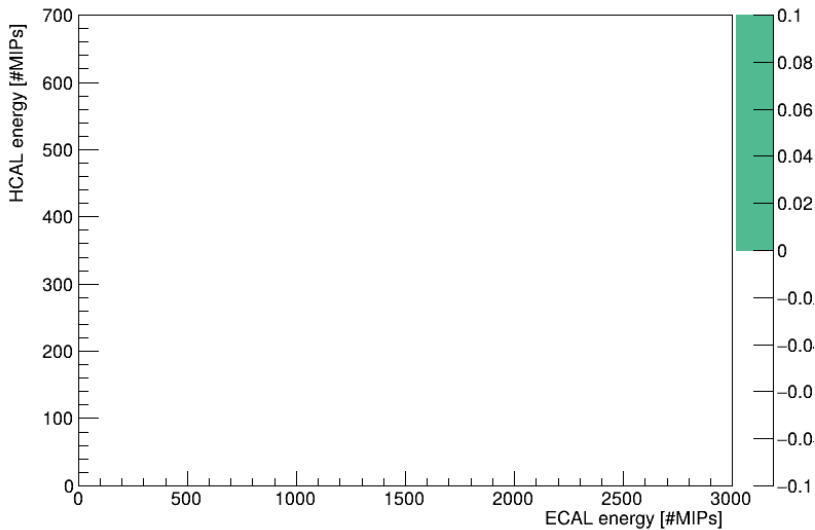


## PID longitudinal monitor for 15 MUON



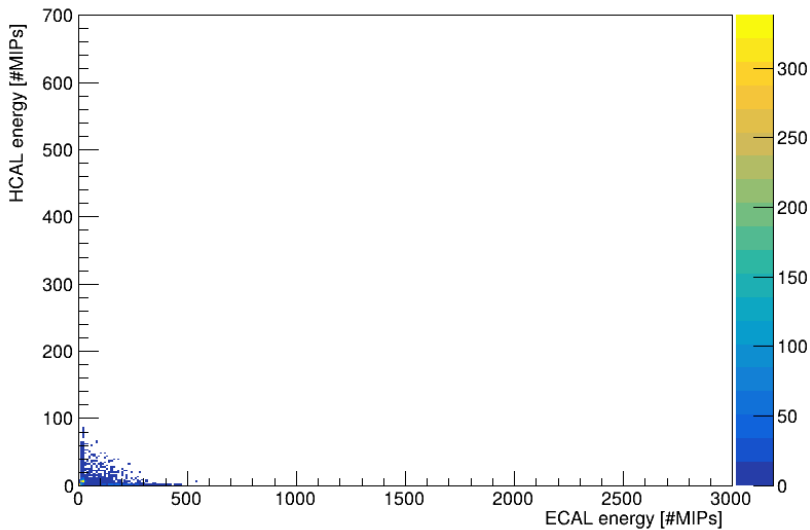
MUONlongitudinal\_monitor\_for\_15\_Tagged\_MUON.png

## PID longitudinal monitor for 15 U



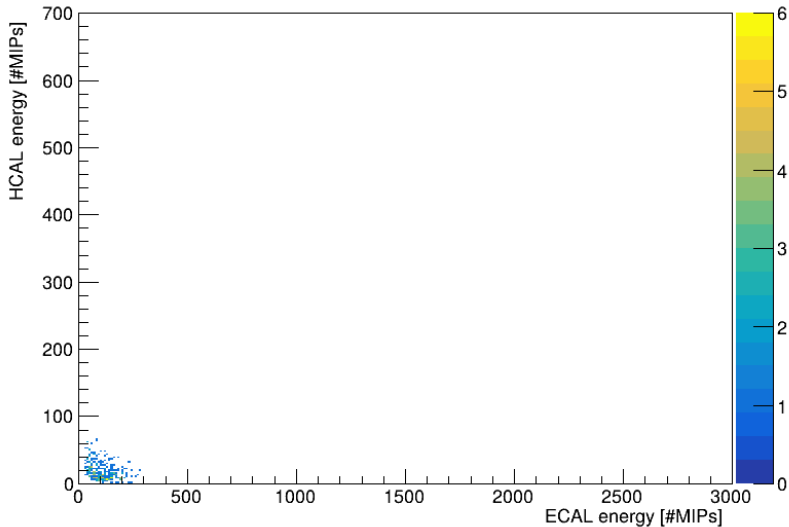
MUONlongitudinal\_monitor\_for\_15\_Tagged\_U.png

## PID longitudinal monitor for 15 ALL



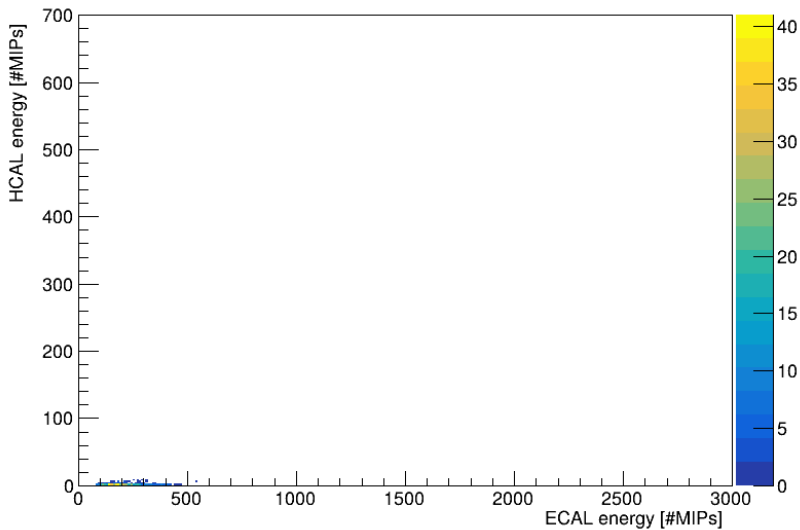
MUONlongitudinal\_monitor\_for\_15GeV\_Tagged\_ALL.png

## PID longitudinal monitor for 15 EARLY\_HADRON



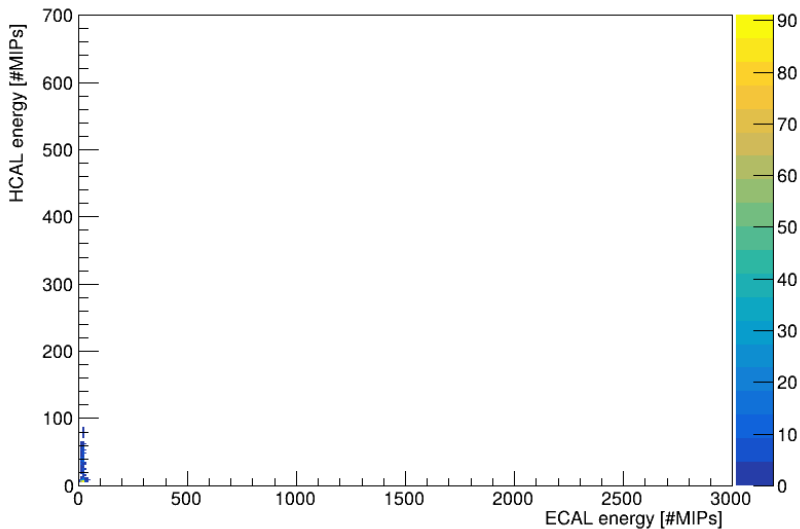
MUONlongitudinal\_monitor\_for\_15GeV\_Tagged\_EARLY\_HADRON.png

## PID longitudinal monitor for 15 ELECTRON



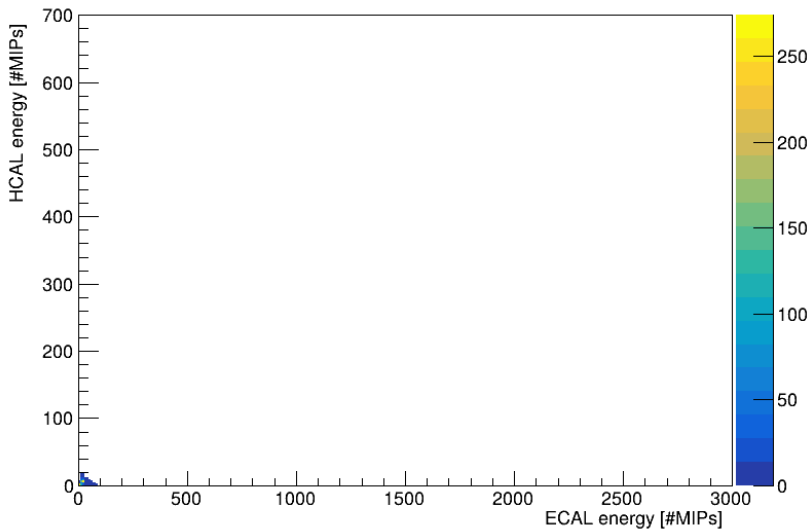
MUONlongitudinal\_monitor\_for\_15GeV\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 15 LATE\_HADRON



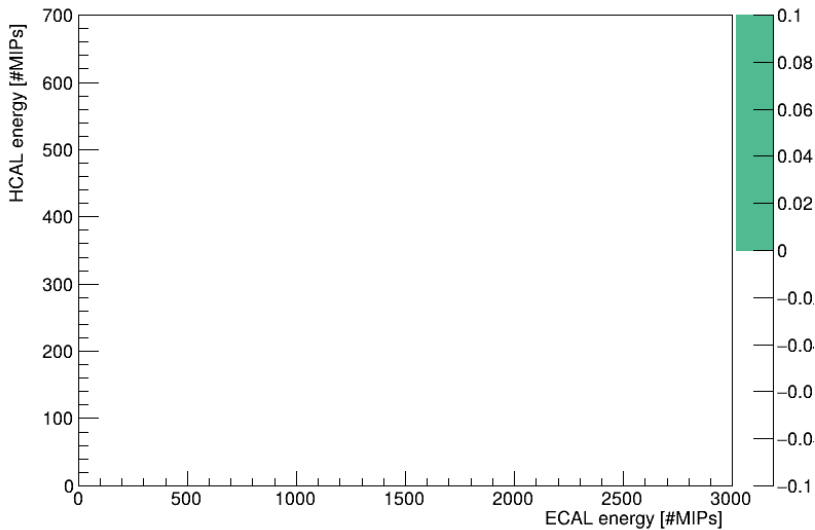
MUONlongitudinal\_monitor\_for\_15GeV\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 15 MUON



MUONlongitudinal\_monitor\_for\_15GeV\_Tagged\_MUON.png

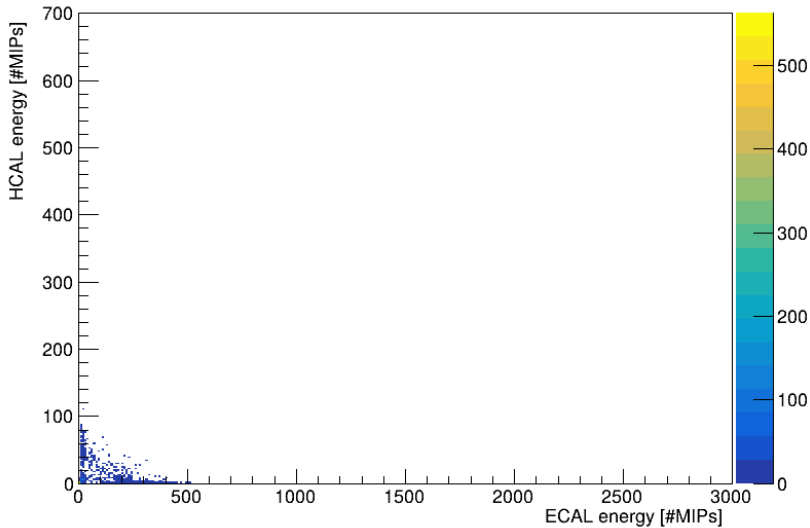
## PID longitudinal monitor for 15 U



MUONlongitudinal\_monitor\_for\_15GeV\_Tagged\_U.png

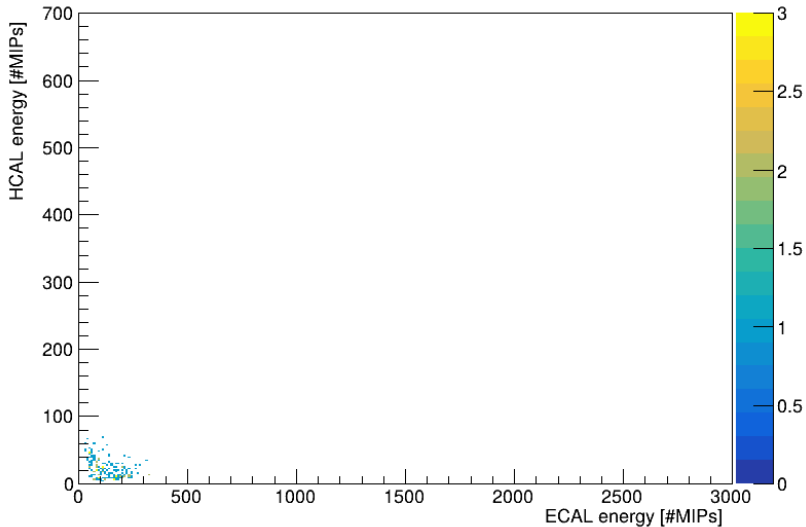


## PID longitudinal monitor for 20 ALL



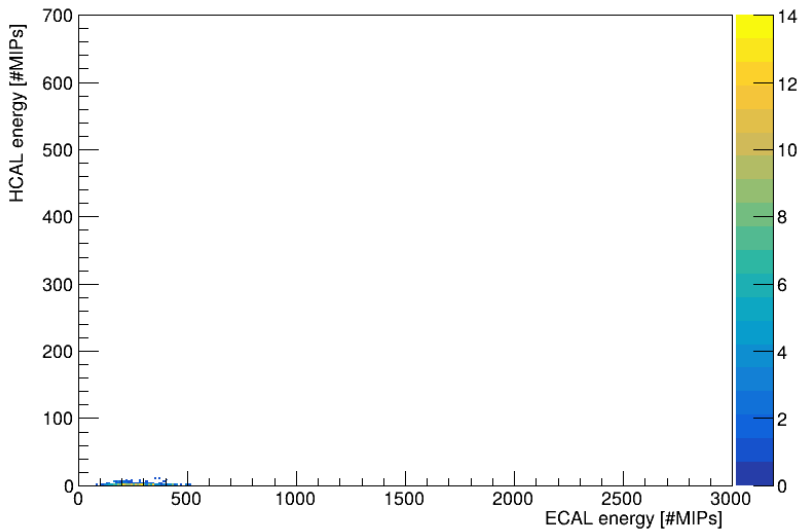
MUONlongitudinal\_monitor\_for\_20\_Tagged\_ALL.png

# PID longitudinal monitor for 20 EARLY\_HADRON



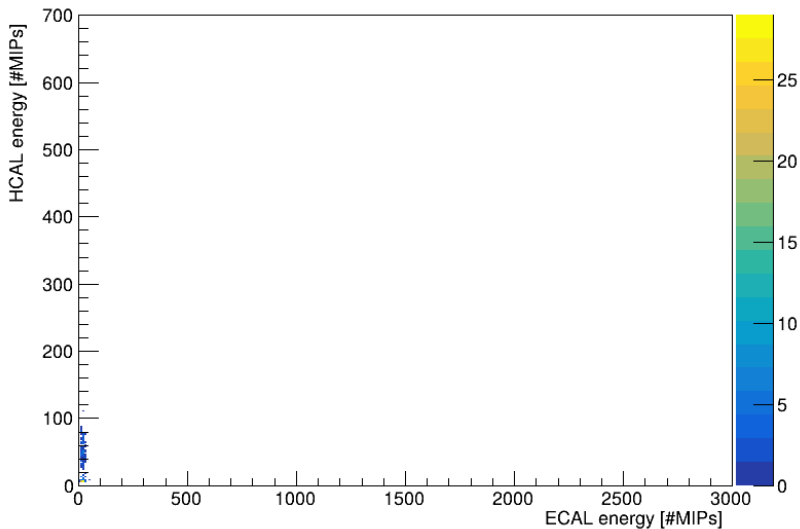
MUONlongitudinal\_monitor\_for\_20\_Tagged\_EARLY\_HADRON.png

## PID longitudinal monitor for 20 ELECTRON



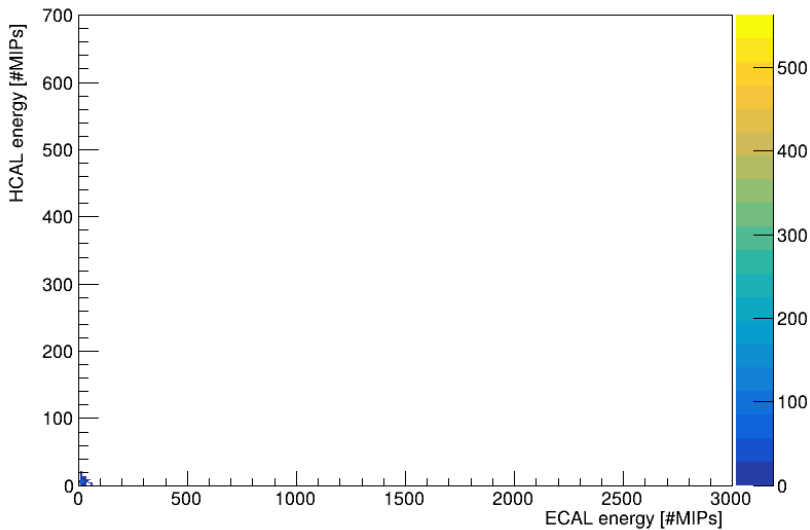
MUONlongitudinal\_monitor\_for\_20\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 20 LATE\_HADRON



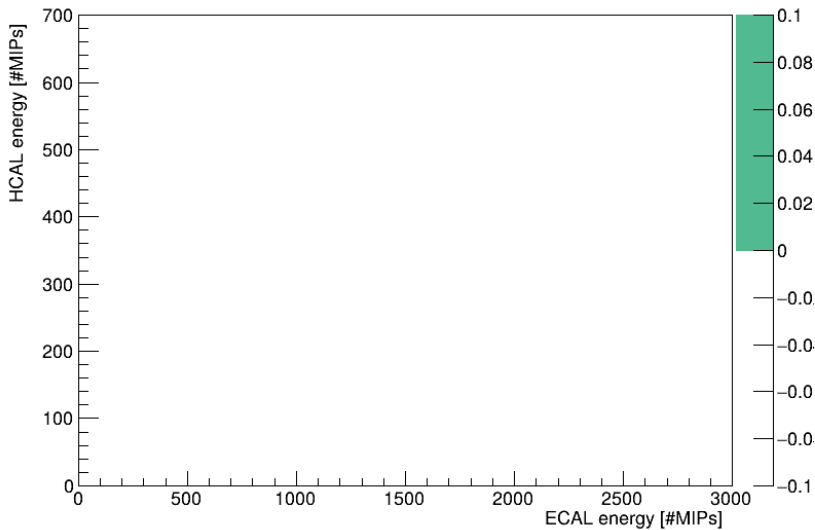
MUONlongitudinal\_monitor\_for\_20\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 20 MUON



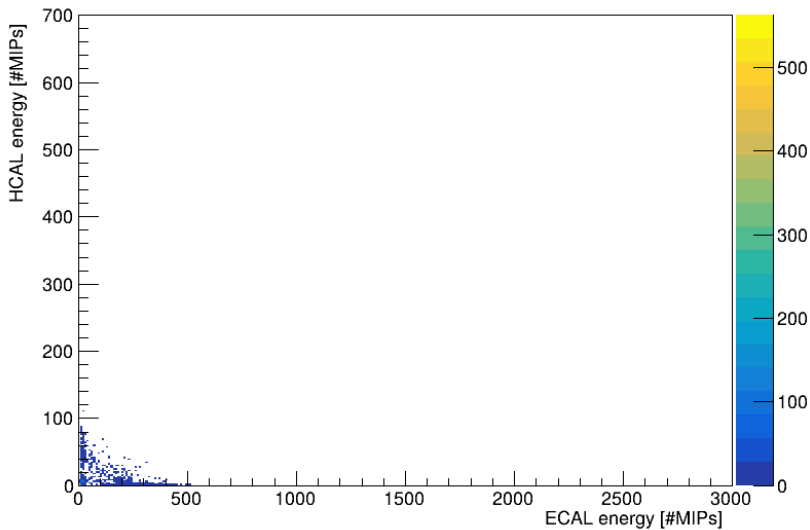
MUONlongitudinal\_monitor\_for\_20\_Tagged\_MUON.png

## PID longitudinal monitor for 20 U



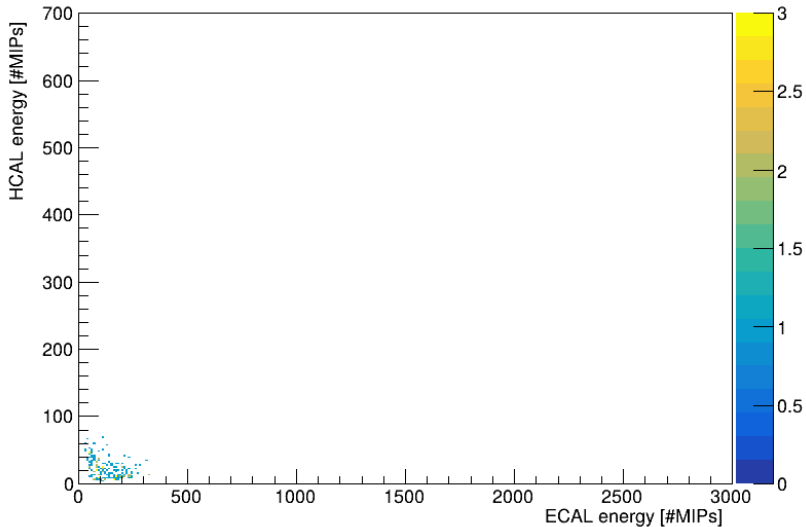
MUONlongitudinal\_monitor\_for\_20\_Tagged\_U.png

## PID longitudinal monitor for 20 ALL



MUONlongitudinal\_monitor\_for\_20GeV\_Tagged\_ALL.png

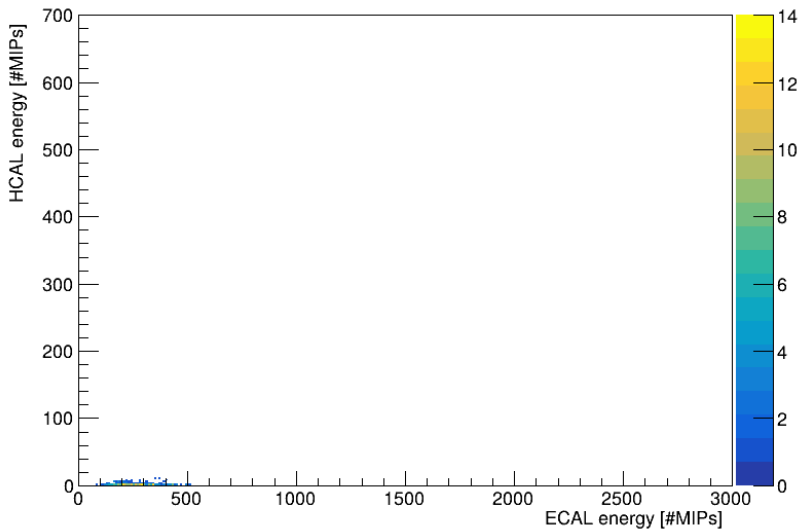
## PID longitudinal monitor for 20 EARLY\_HADRON



MUONlongitudinal\_monitor\_for\_20GeV\_Tagged\_EARLY\_HADRON.png

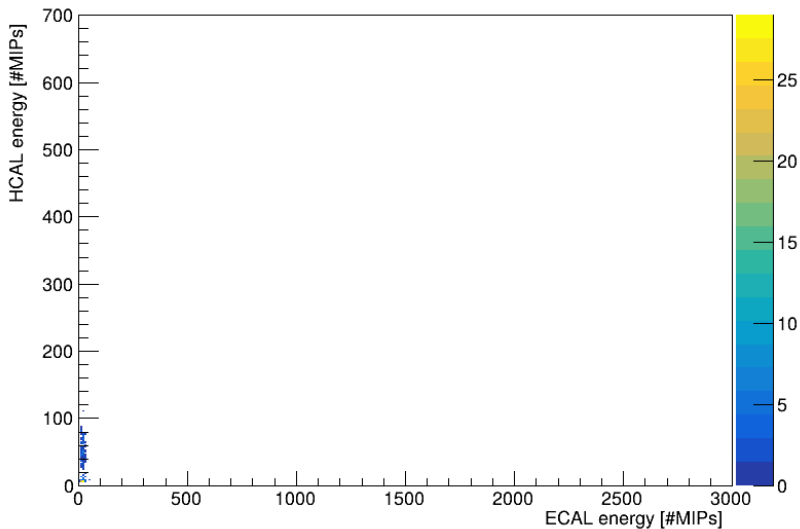


## PID longitudinal monitor for 20 ELECTRON



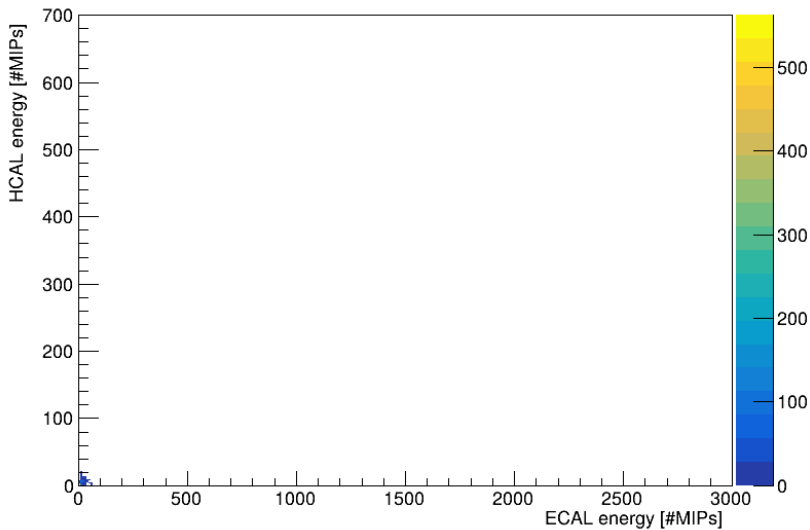
MUONlongitudinal\_monitor\_for\_20GeV\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 20 LATE\_HADRON



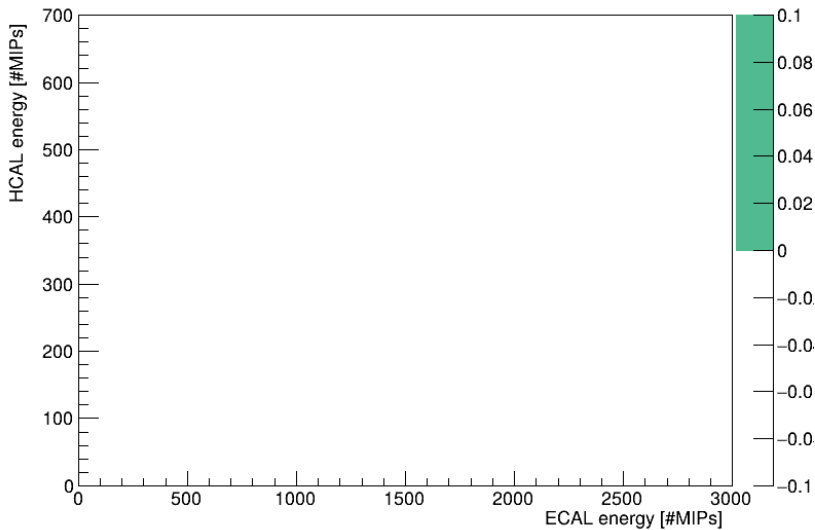
MUONlongitudinal\_monitor\_for\_20GeV\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 20 MUON



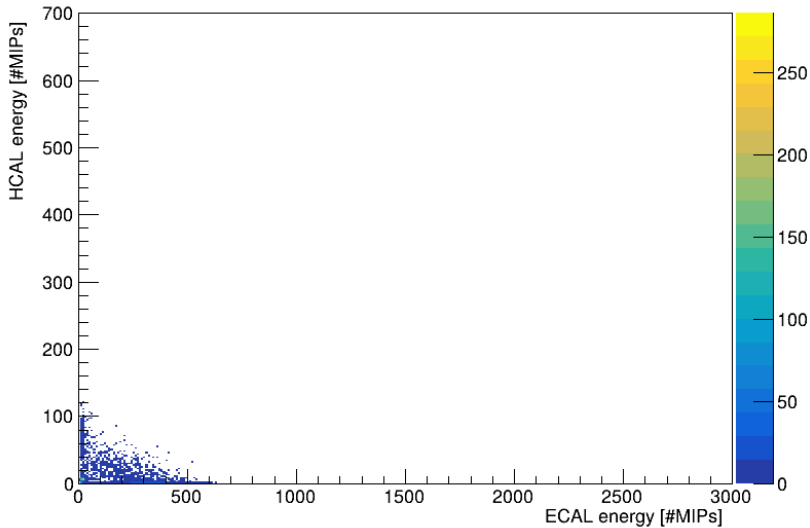
MUONlongitudinal\_monitor\_for\_20GeV\_Tagged\_MUON.png

## PID longitudinal monitor for 20 U



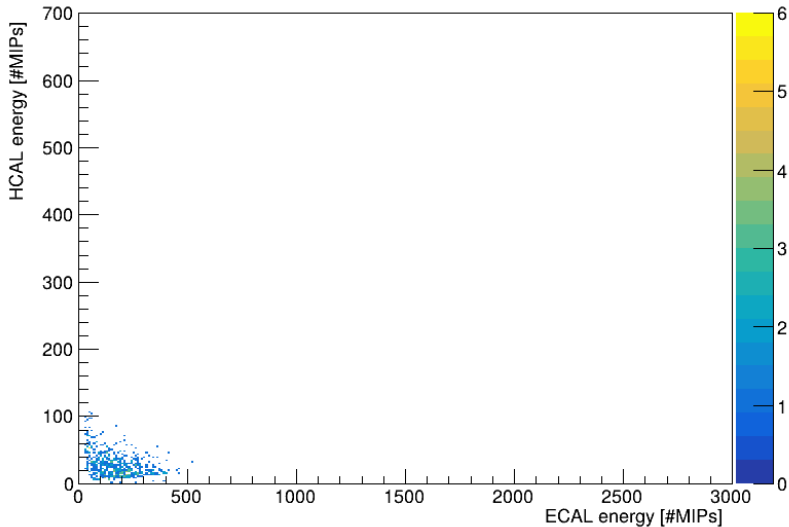
MUONlongitudinal\_monitor\_for\_20GeV\_Tagged\_U.png

## PID longitudinal monitor for 25 ALL



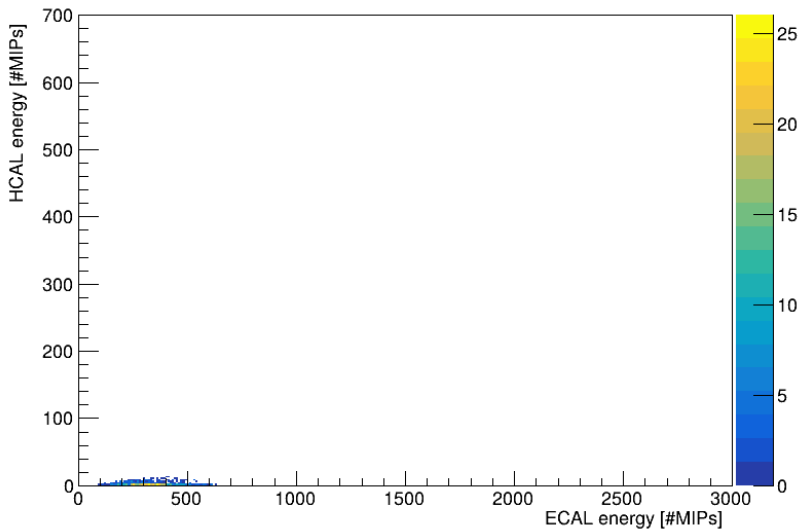
MUONlongitudinal\_monitor\_for\_25\_Tagged\_ALL.png

## PID longitudinal monitor for 25 EARLY\_HADRON



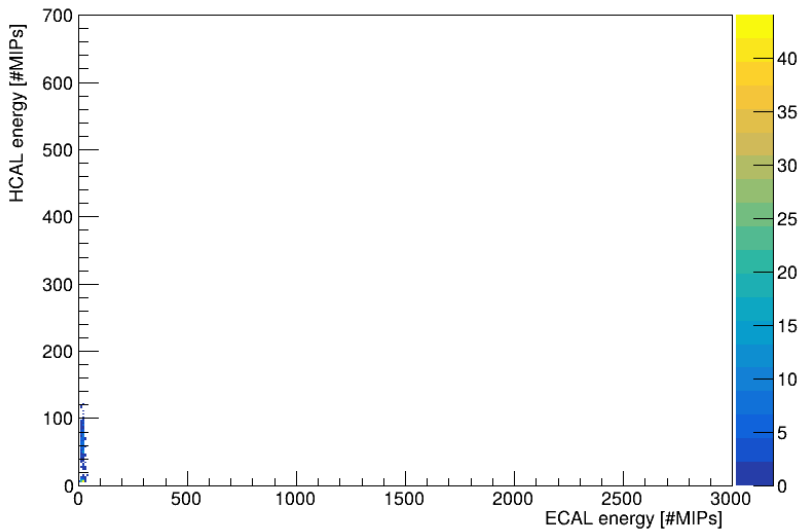
MUONlongitudinal\_monitor\_for\_25\_Tagged\_EARLY\_HADRON.png

## PID longitudinal monitor for 25 ELECTRON



MUONlongitudinal\_monitor\_for\_25\_Tagged\_ELECTRON.png

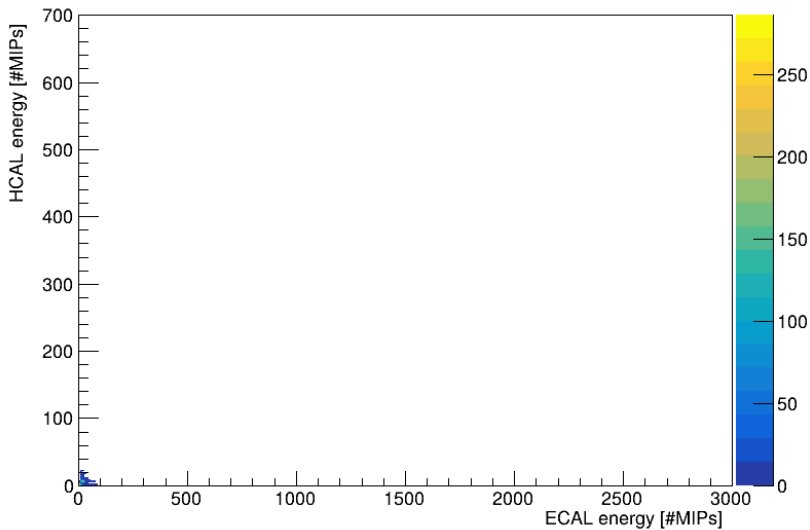
## PID longitudinal monitor for 25 LATE\_HADRON



MUONlongitudinal\_monitor\_for\_25\_Tagged\_LATE\_HADRON.png

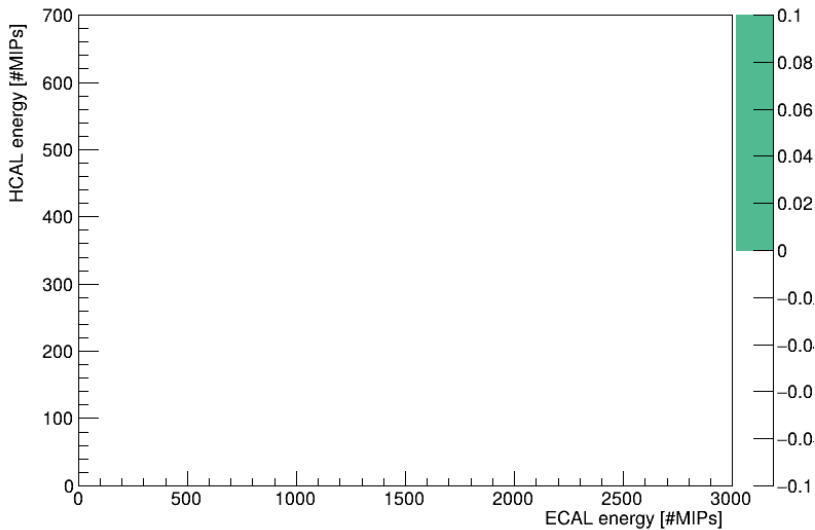


## PID longitudinal monitor for 25 MUON



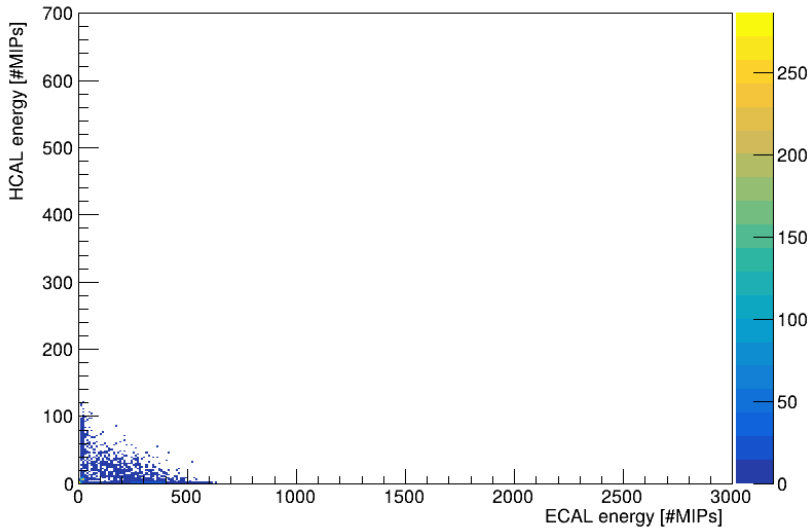
MUONlongitudinal\_monitor\_for\_25\_Tagged\_MUON.png

## PID longitudinal monitor for 25 U



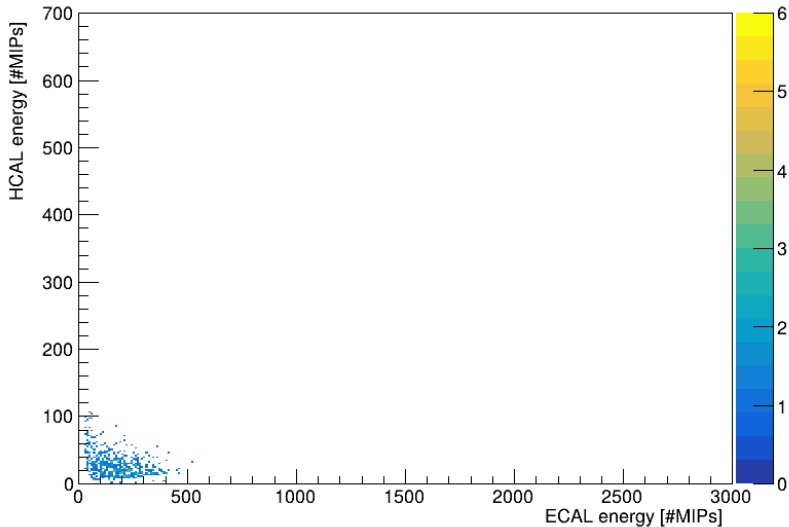
MUONlongitudinal\_monitor\_for\_25\_Tagged\_U.png

## PID longitudinal monitor for 25 ALL



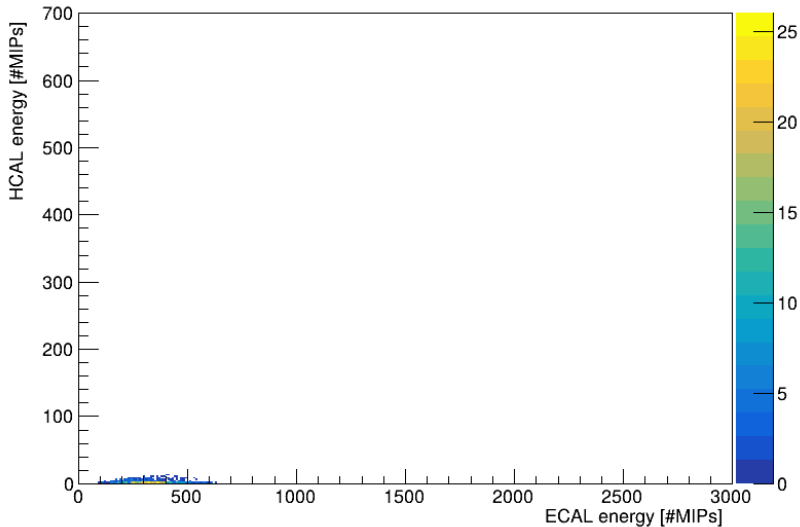
MUONlongitudinal\_monitor\_for\_25GeV\_Tagged\_ALL.png

## PID longitudinal monitor for 25 EARLY\_HADRON



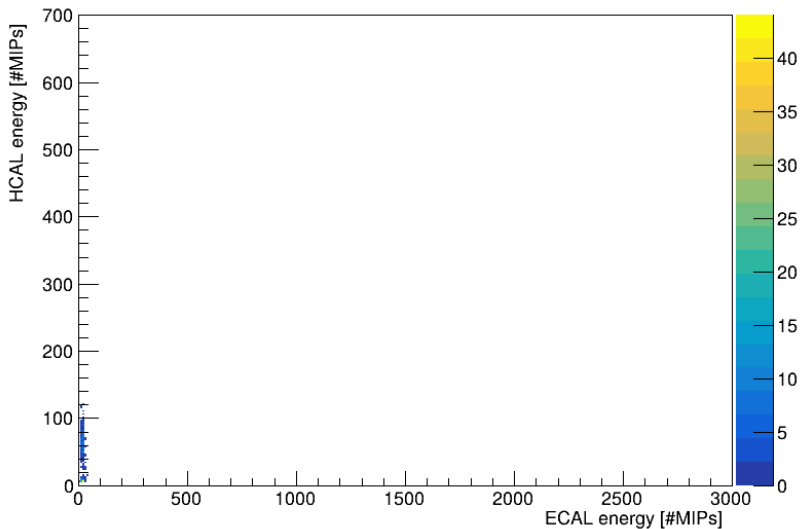
MUONlongitudinal\_monitor\_for\_25GeV\_Tagged\_EARLY\_HADRON.png

## PID longitudinal monitor for 25 ELECTRON



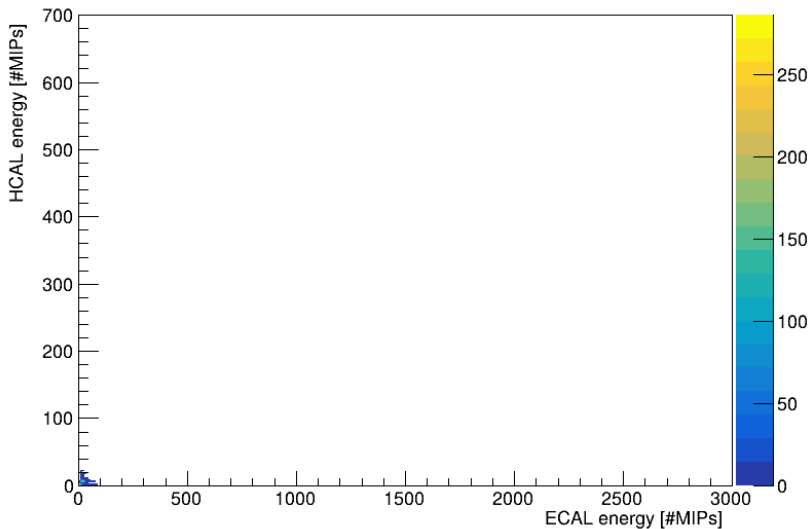
MUONlongitudinal\_monitor\_for\_25GeV\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 25 LATE\_HADRON



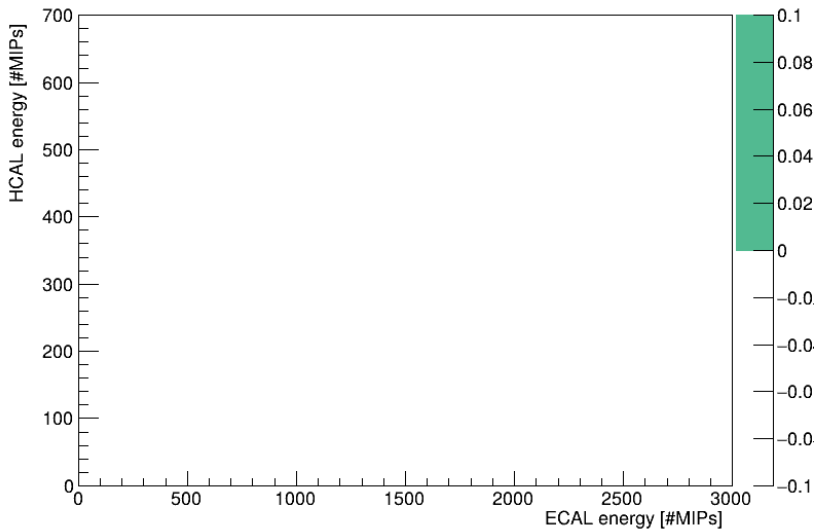
MUONlongitudinal\_monitor\_for\_25GeV\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 25 MUON



MUONlongitudinal\_monitor\_for\_25GeV\_Tagged\_MUON.png

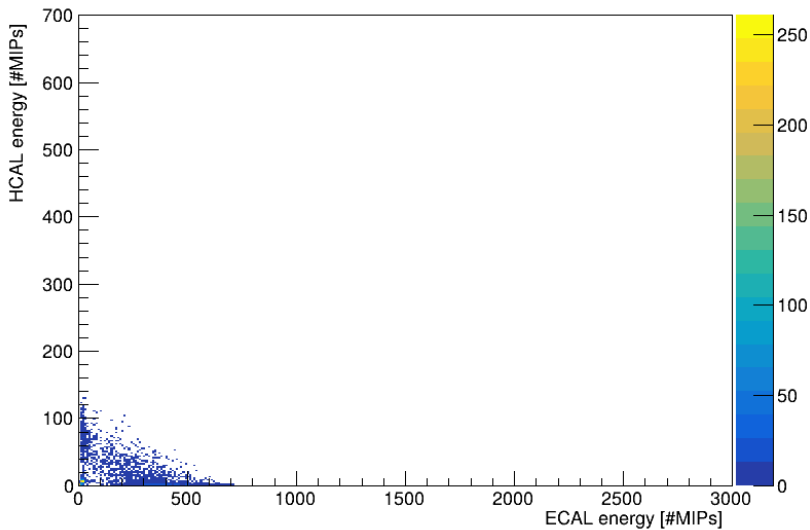
## PID longitudinal monitor for 25 U



MUONlongitudinal\_monitor\_for\_25GeV\_Tagged\_U.png

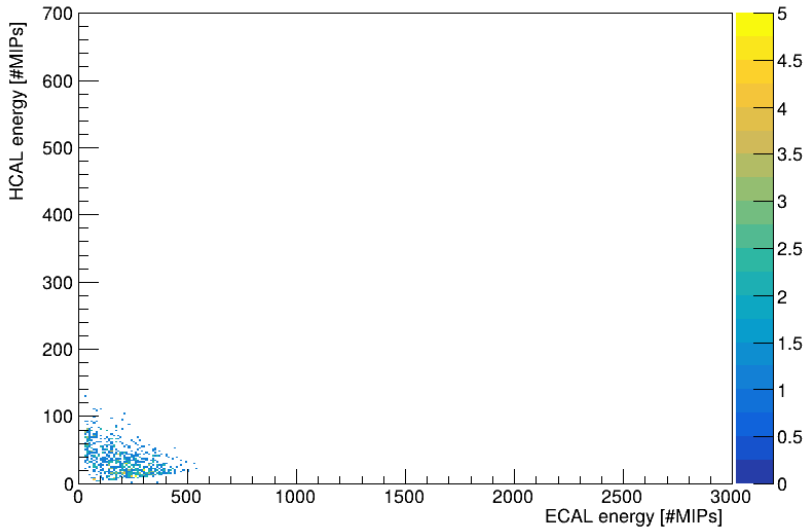


## PID longitudinal monitor for 30 ALL



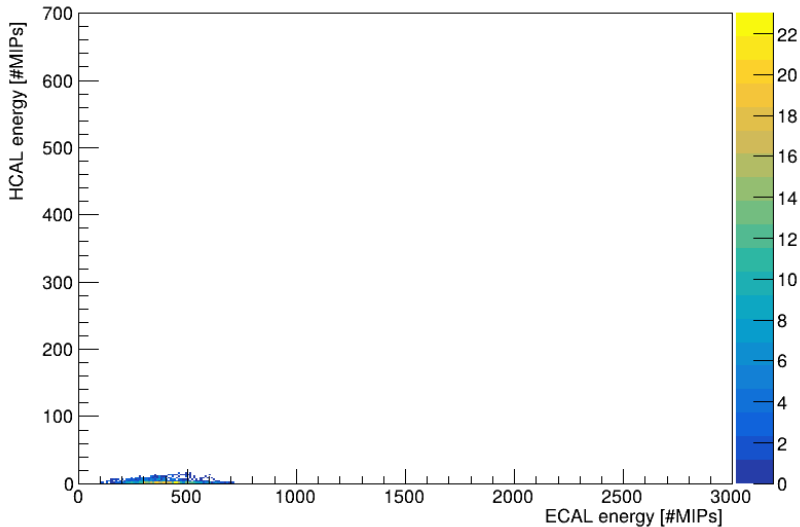
MUONlongitudinal\_monitor\_for\_30\_Tagged\_ALL.png

# PID longitudinal monitor for 30 EARLY\_HADRON



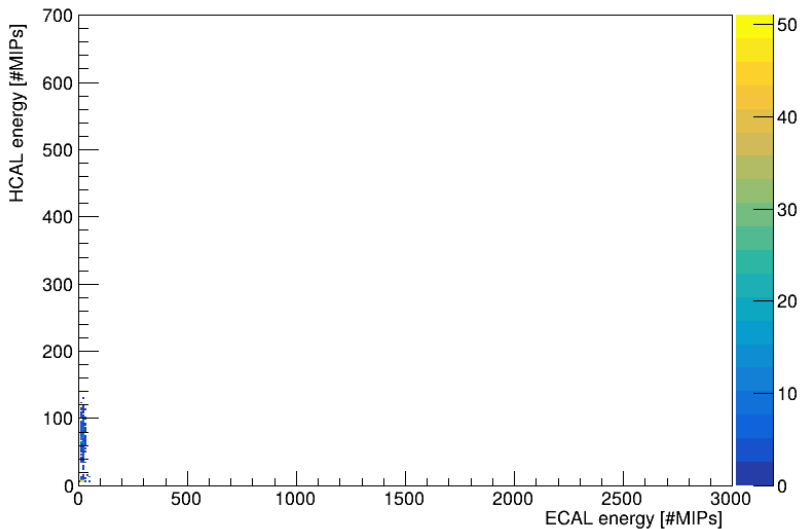
MUONlongitudinal\_monitor\_for\_30\_Tagged\_EARLY\_HADRON.png

## PID longitudinal monitor for 30 ELECTRON



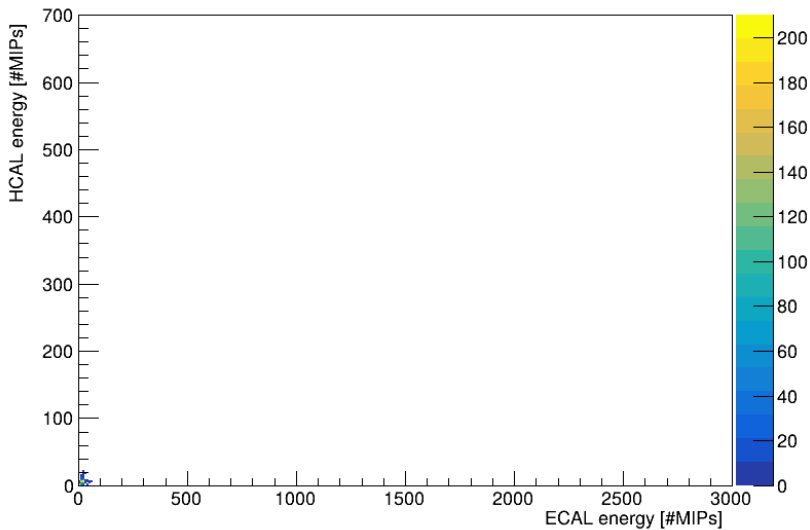
MUONlongitudinal\_monitor\_for\_30\_Tagged\_ELECTRON.png

# PID longitudinal monitor for 30 LATE\_HADRON



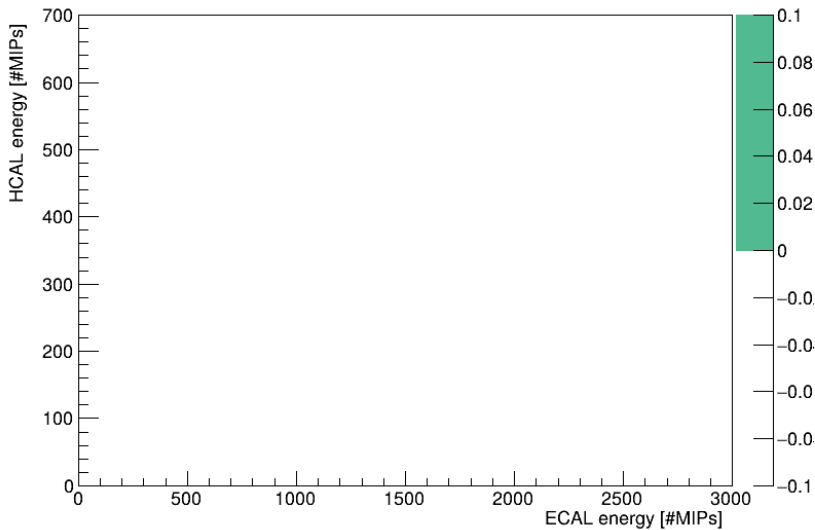
MUONlongitudinal\_monitor\_for\_30\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 30 MUON



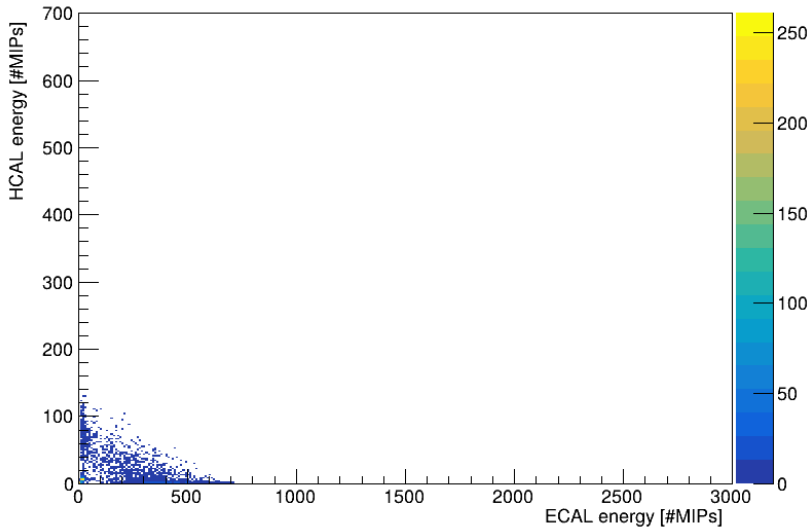
MUONlongitudinal\_monitor\_for\_30\_Tagged\_MUON.png

## PID longitudinal monitor for 30 U



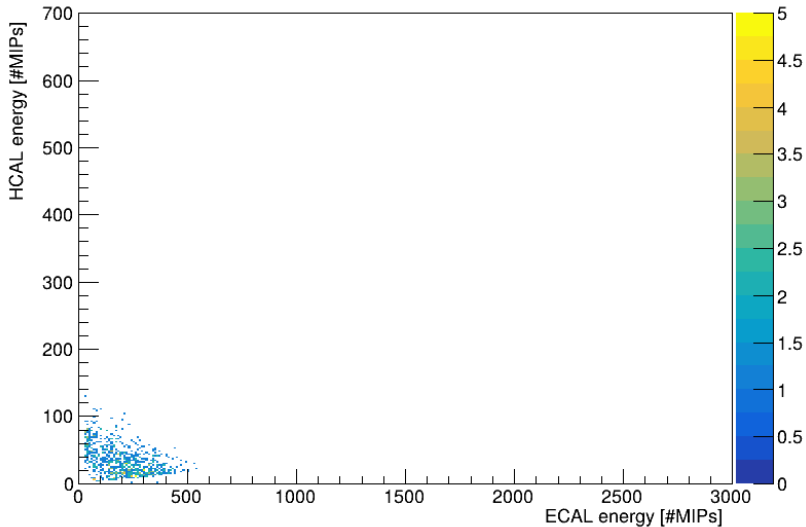
MUONlongitudinal\_monitor\_for\_30\_Tagged\_U.png

## PID longitudinal monitor for 30 ALL



MUONlongitudinal\_monitor\_for\_30GeV\_Tagged\_ALL.png

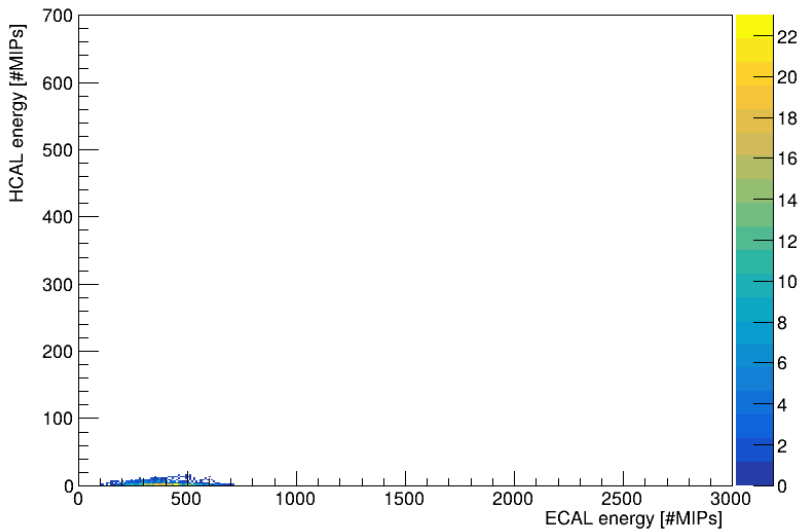
# PID longitudinal monitor for 30 EARLY\_HADRON



MUONlongitudinal\_monitor\_for\_30GeV\_Tagged\_EARLY\_HADRON.png

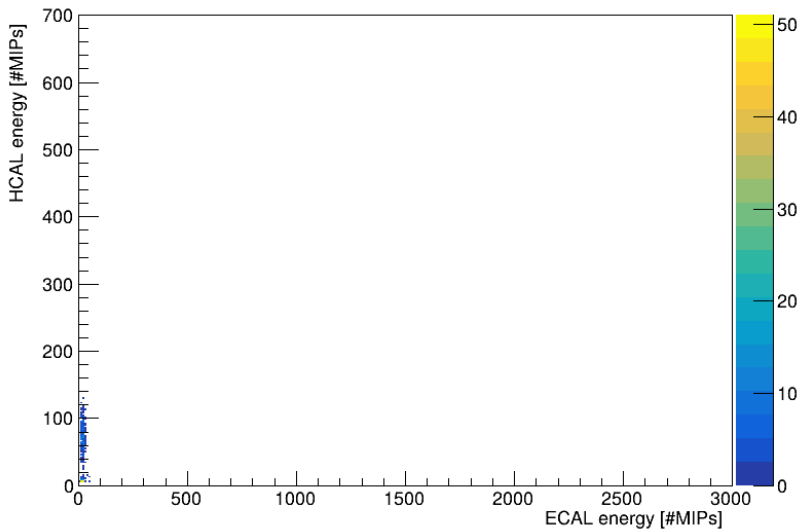


## PID longitudinal monitor for 30 ELECTRON



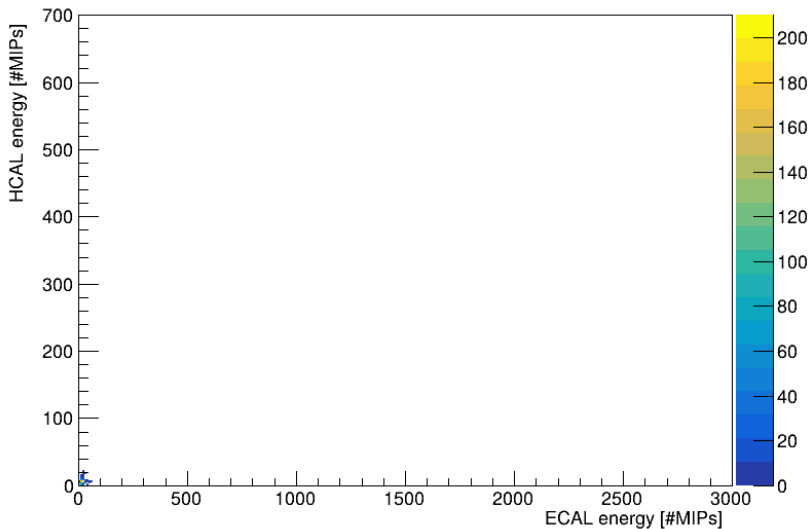
MUONlongitudinal\_monitor\_for\_30GeV\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 30 LATE\_HADRON



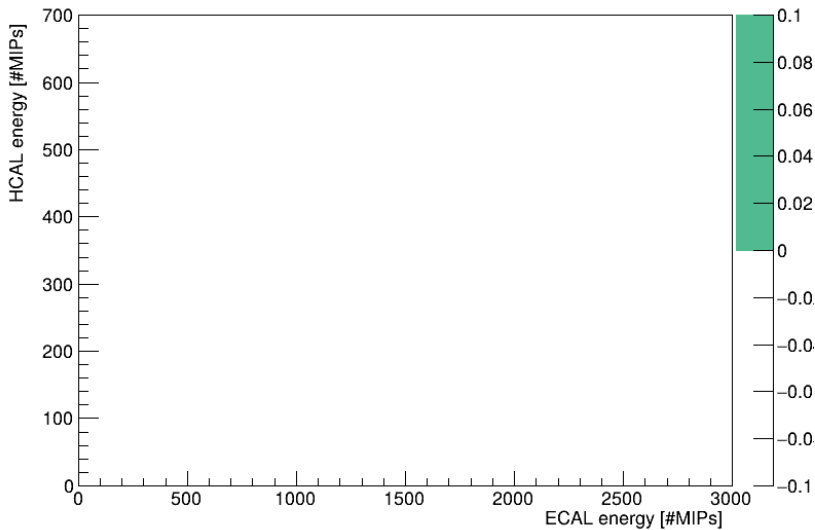
MUONlongitudinal\_monitor\_for\_30GeV\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 30 MUON



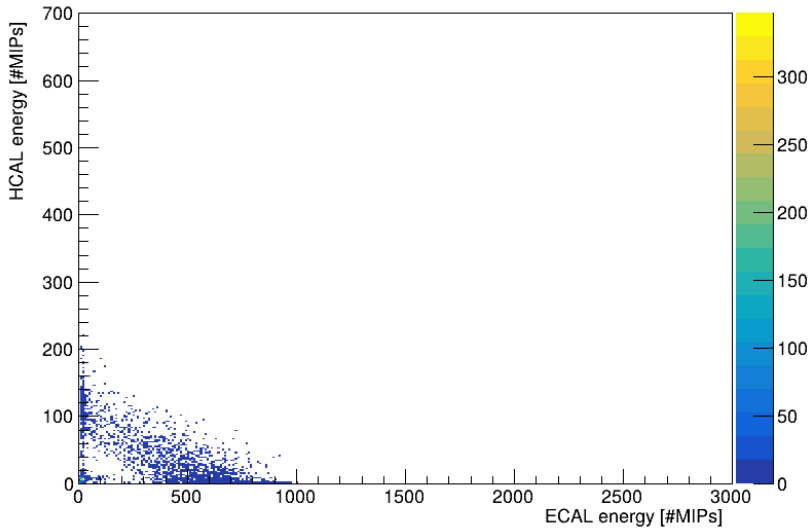
MUONlongitudinal\_monitor\_for\_30GeV\_Tagged\_MUON.png

## PID longitudinal monitor for 30 U



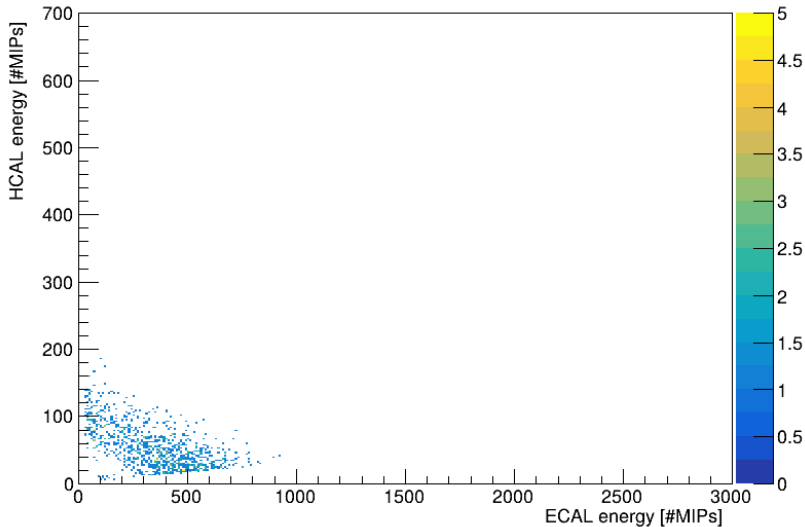
MUONlongitudinal\_monitor\_for\_30GeV\_Tagged\_U.png

## PID longitudinal monitor for 50 ALL



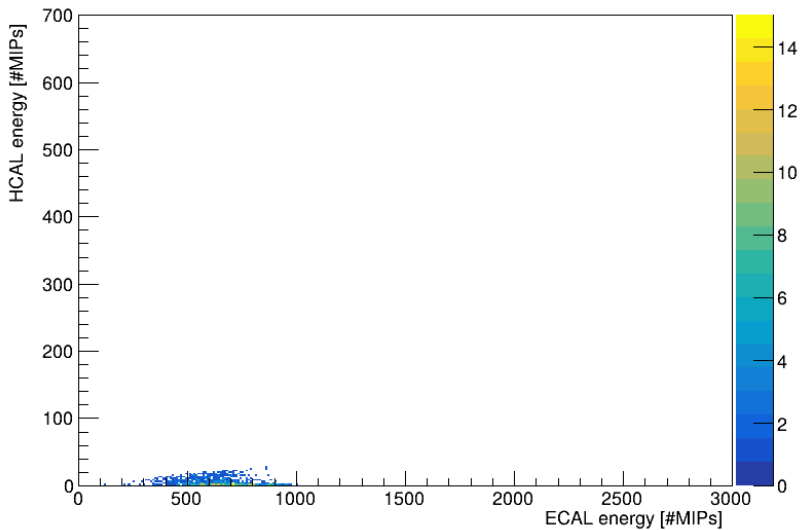
MUONlongitudinal\_monitor\_for\_50\_Tagged\_ALL.png

## PID longitudinal monitor for 50 EARLY\_HADRON



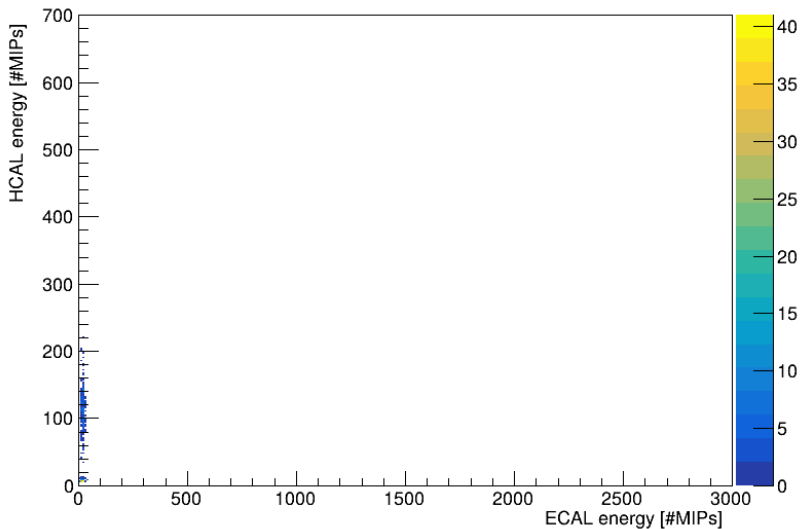
MUONlongitudinal\_monitor\_for\_50\_Tagged\_EARLY\_HADRON.png

## PID longitudinal monitor for 50 ELECTRON



MUONlongitudinal\_monitor\_for\_50\_Tagged\_ELECTRON.png

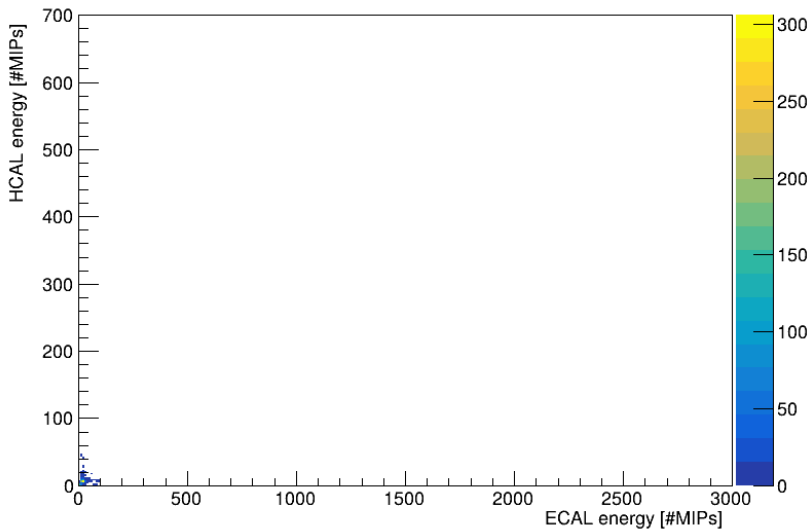
## PID longitudinal monitor for 50 LATE\_HADRON



MUONlongitudinal\_monitor\_for\_50\_Tagged\_LATE\_HADRON.png

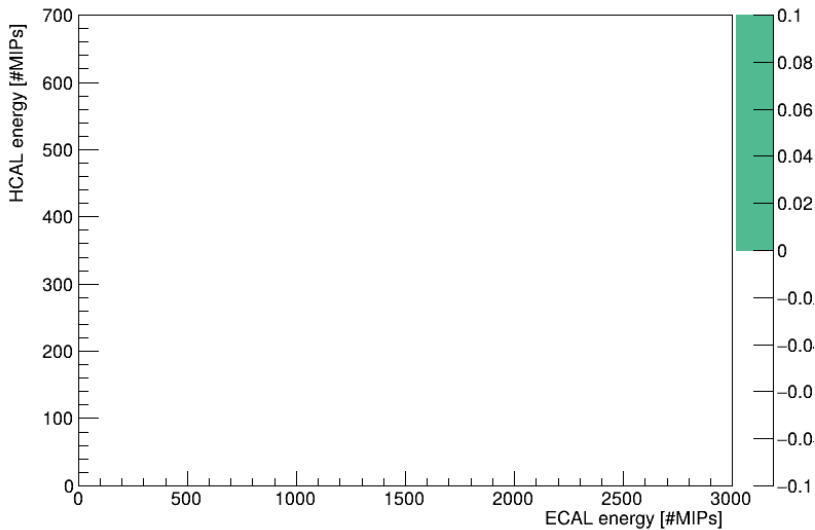


## PID longitudinal monitor for 50 MUON



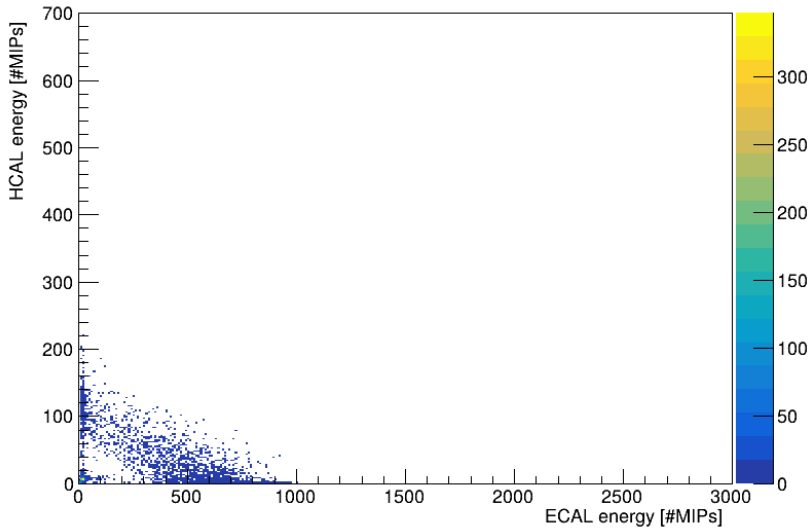
MUONlongitudinal\_monitor\_for\_50\_Tagged\_MUON.png

## PID longitudinal monitor for 50 U



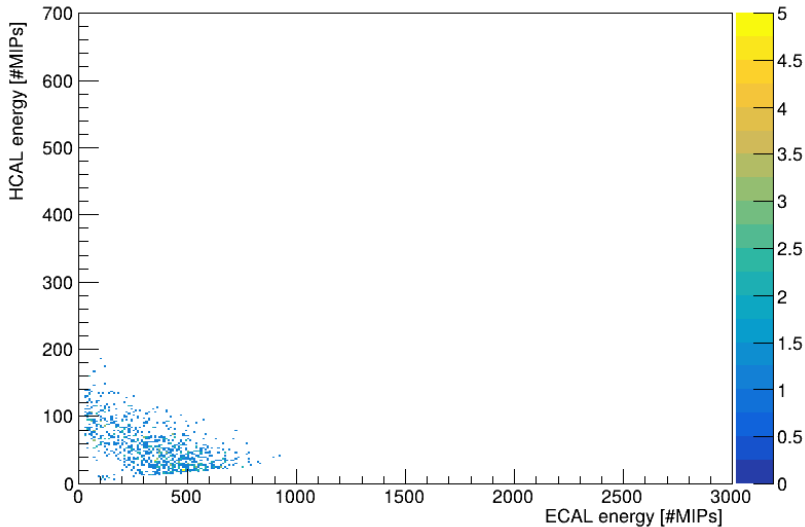
MUONlongitudinal\_monitor\_for\_50\_Tagged\_U.png

## PID longitudinal monitor for 50 ALL



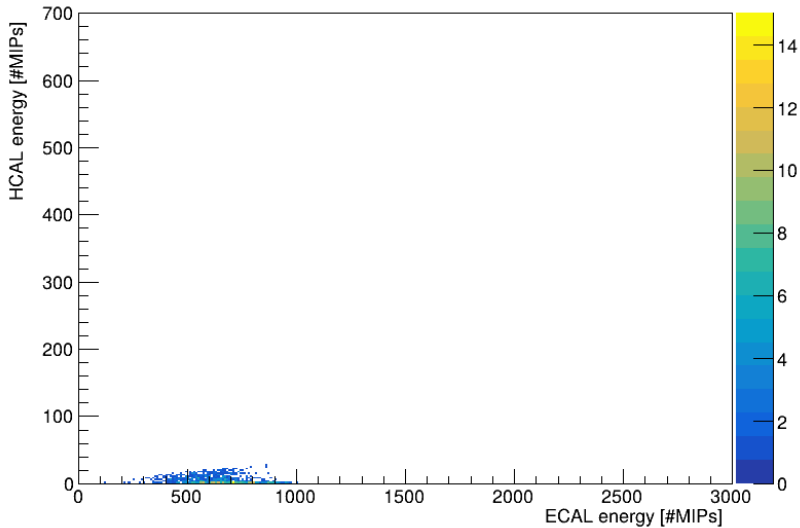
MUONlongitudinal\_monitor\_for\_50GeV\_Tagged\_ALL.png

## PID longitudinal monitor for 50 EARLY\_HADRON



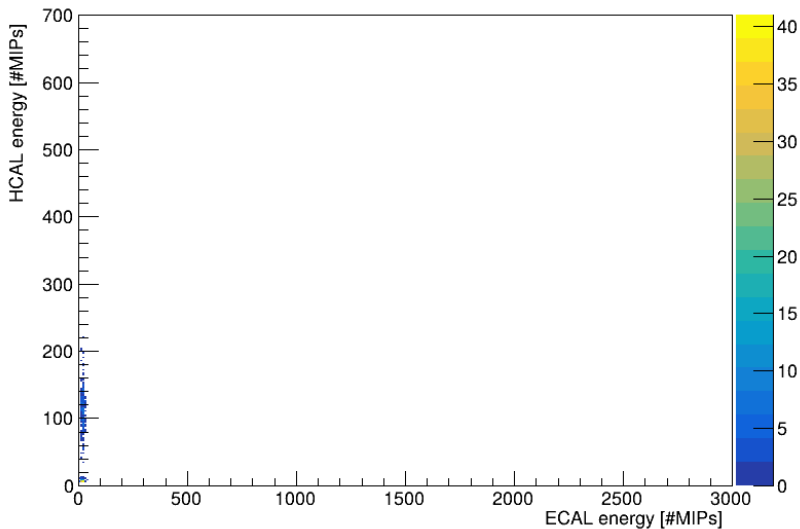
MUONlongitudinal\_monitor\_for\_50GeV\_Tagged\_EARLY\_HADRON.png

## PID longitudinal monitor for 50 ELECTRON



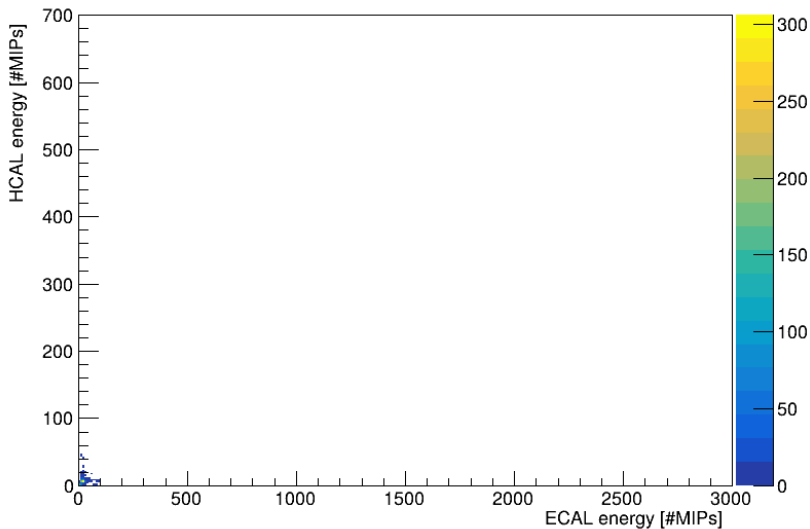
MUONlongitudinal\_monitor\_for\_50GeV\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 50 LATE\_HADRON



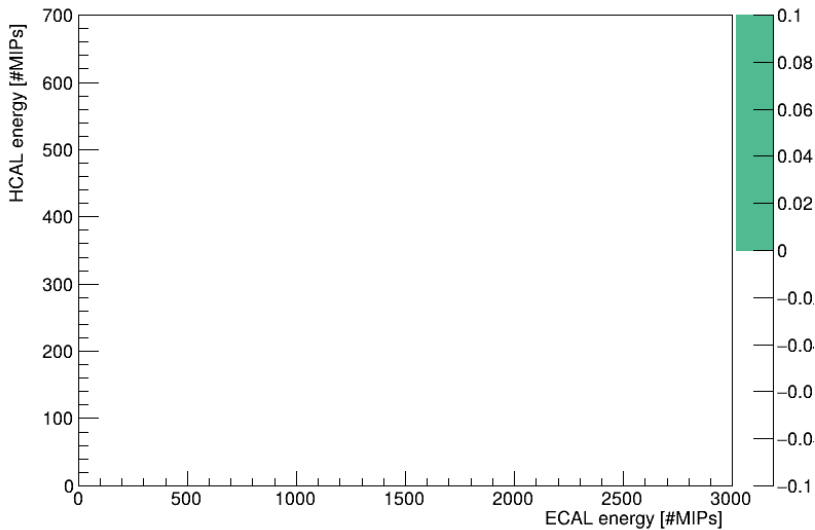
MUONlongitudinal\_monitor\_for\_50GeV\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 50 MUON



MUONlongitudinal\_monitor\_for\_50GeV\_Tagged\_MUON.png

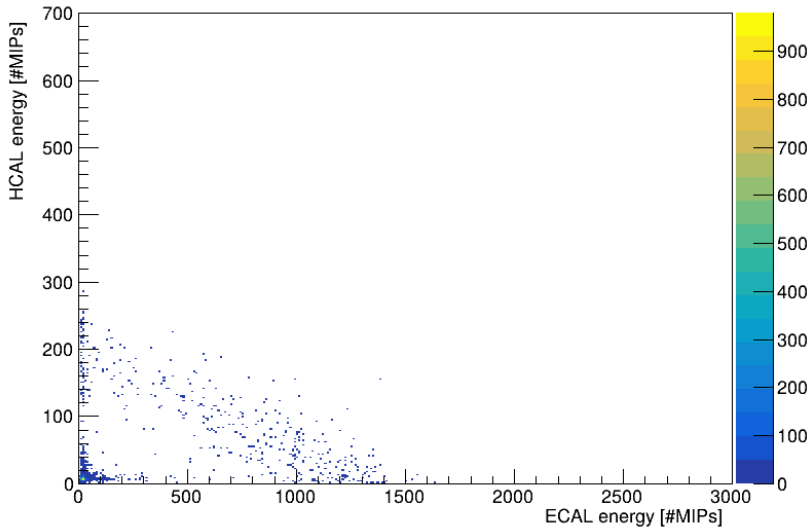
## PID longitudinal monitor for 50 U



MUONlongitudinal\_monitor\_for\_50GeV\_Tagged\_U.png

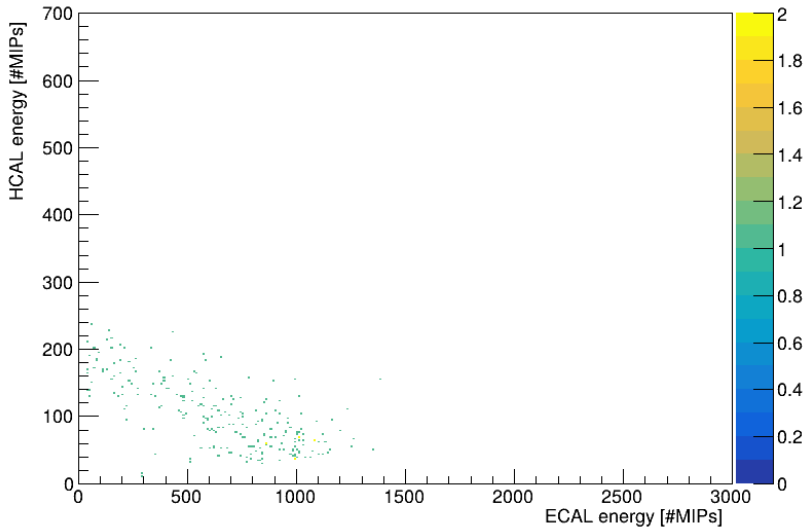


## PID longitudinal monitor for 100 ALL



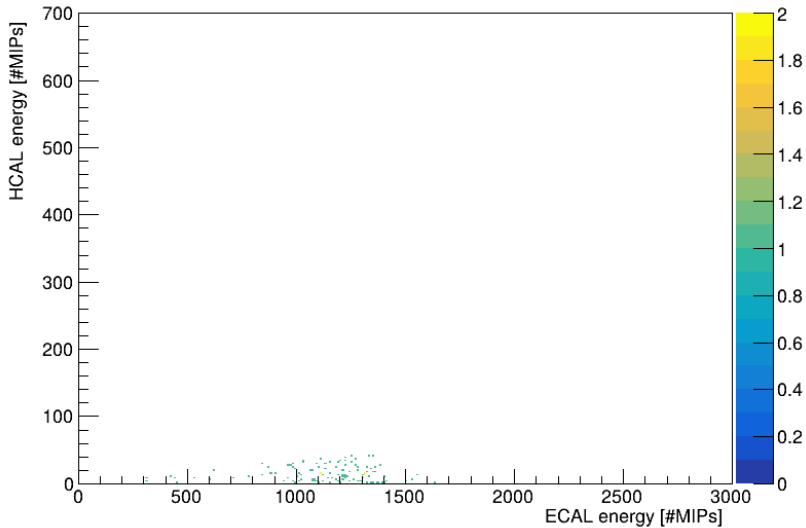
MUONlongitudinal\_monitor\_for\_100\_Tagged\_ALL.png

# PID longitudinal monitor for 100 EARLY\_HADRON



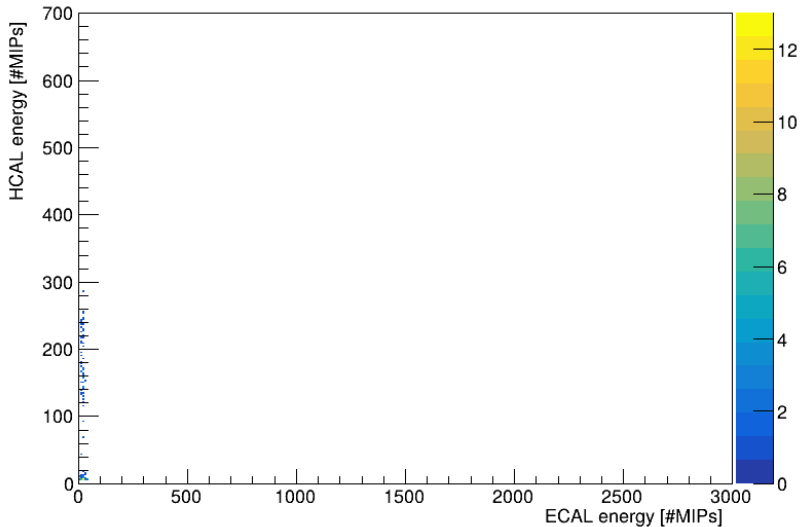
MUONlongitudinal\_monitor\_for\_100\_Tagged\_EARLY\_HADRON.png

## PID longitudinal monitor for 100 ELECTRON



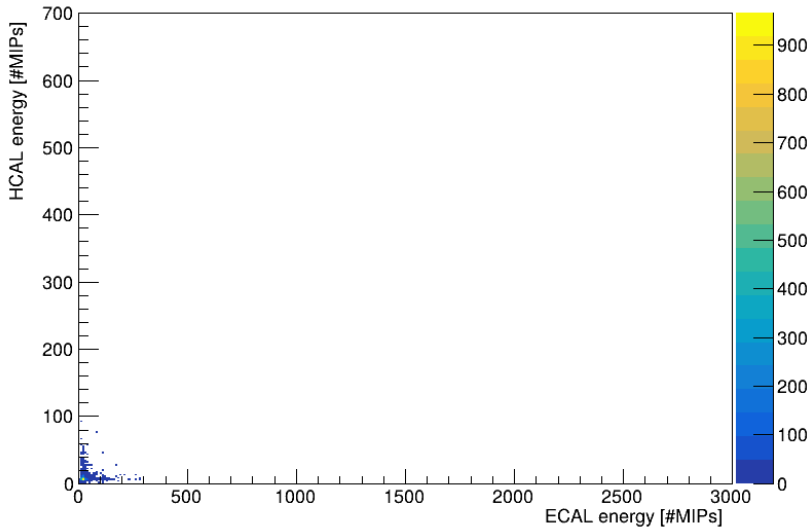
MUONlongitudinal\_monitor\_for\_100\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 100 LATE\_HADRON



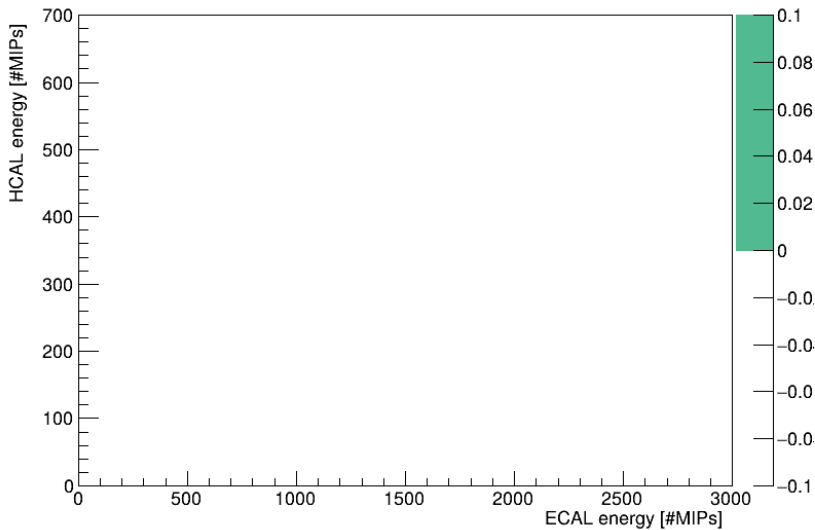
MUONlongitudinal\_monitor\_for\_100\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 100 MUON



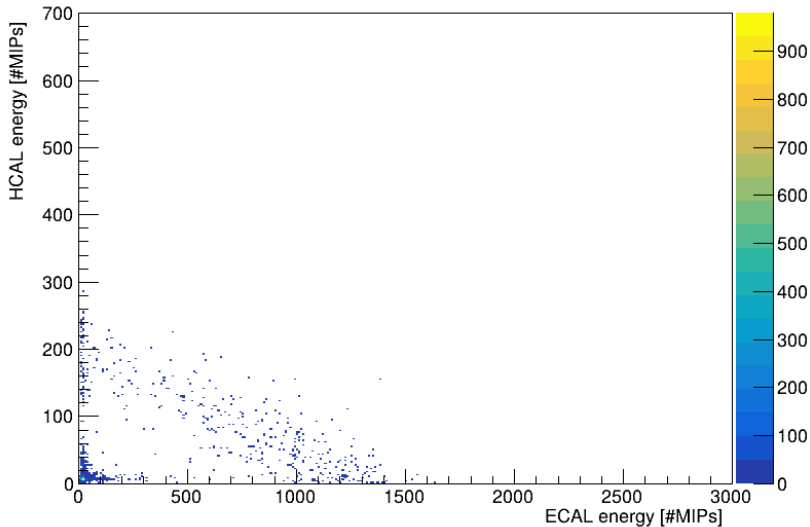
MUONlongitudinal\_monitor\_for\_100\_Tagged\_MUON.png

## PID longitudinal monitor for 100 U



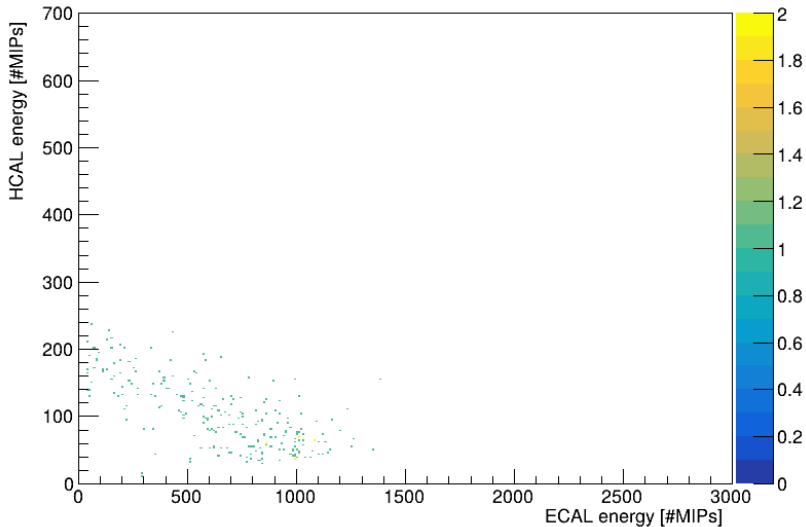
MUONlongitudinal\_monitor\_for\_100\_Tagged\_U.png

## PID longitudinal monitor for 100 ALL



MUONlongitudinal\_monitor\_for\_100GeV\_Tagged\_ALL.png

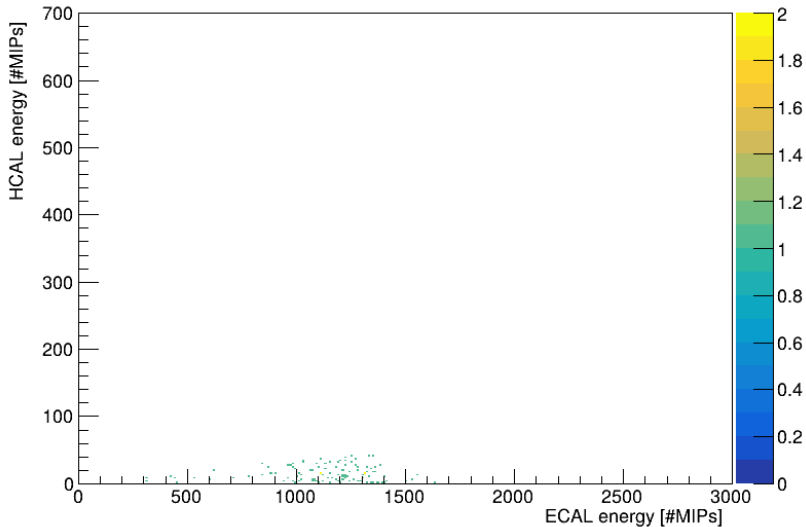
# PID longitudinal monitor for 100 EARLY\_HADRON



MUONlongitudinal\_monitor\_for\_100GeV-Tagged\_EARLY\_HADRON.png

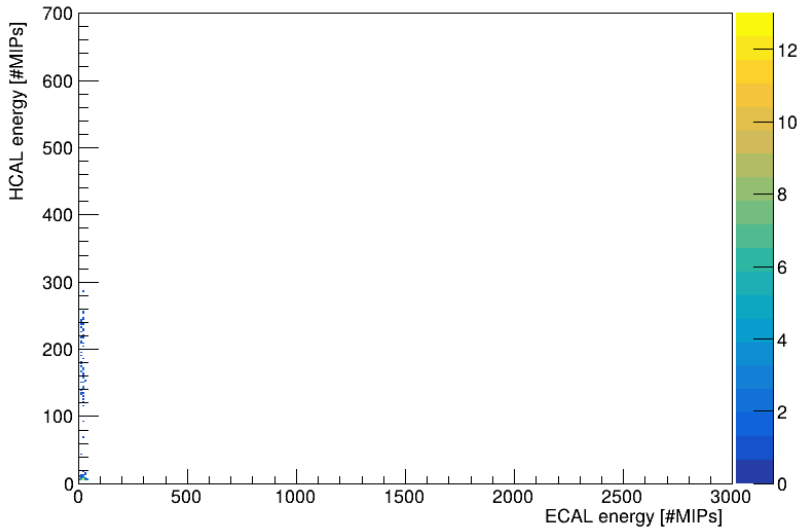


# PID longitudinal monitor for 100 ELECTRON



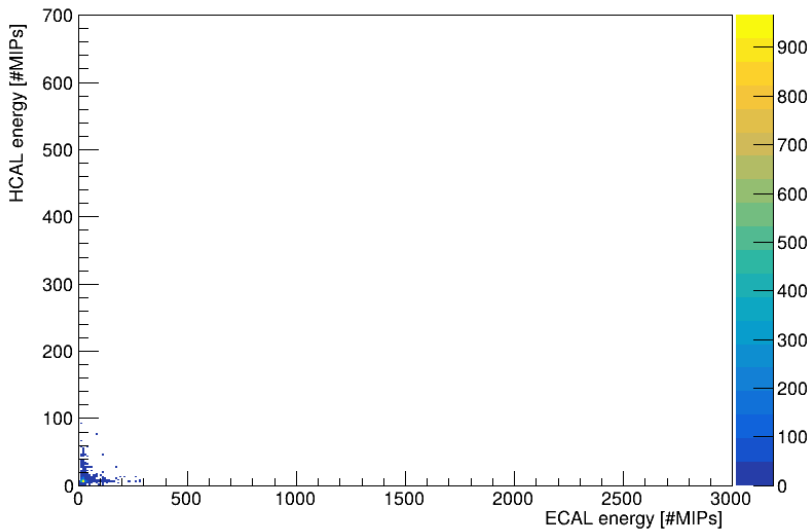
MUONlongitudinal\_monitor\_for\_100GeV\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 100 LATE\_HADRON



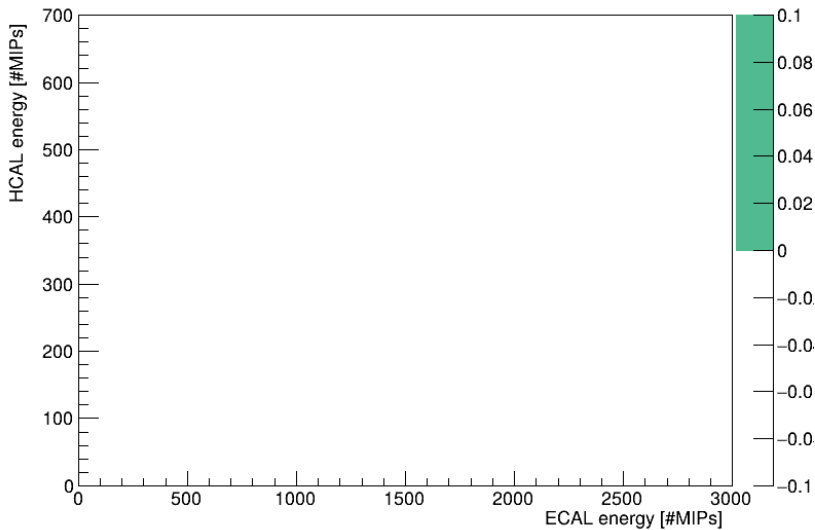
MUONlongitudinal\_monitor\_for\_100GeV\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 100 MUON



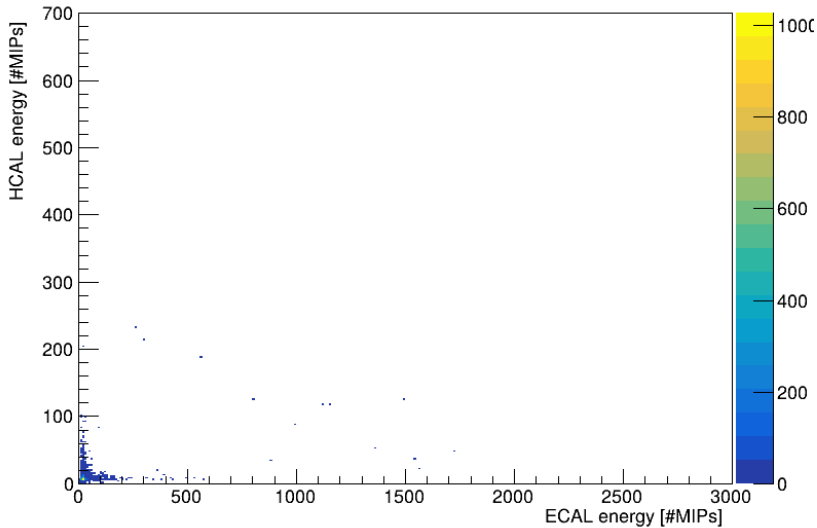
MUONlongitudinal\_monitor\_for\_100GeV\_Tagged\_MUON.png

## PID longitudinal monitor for 100 U



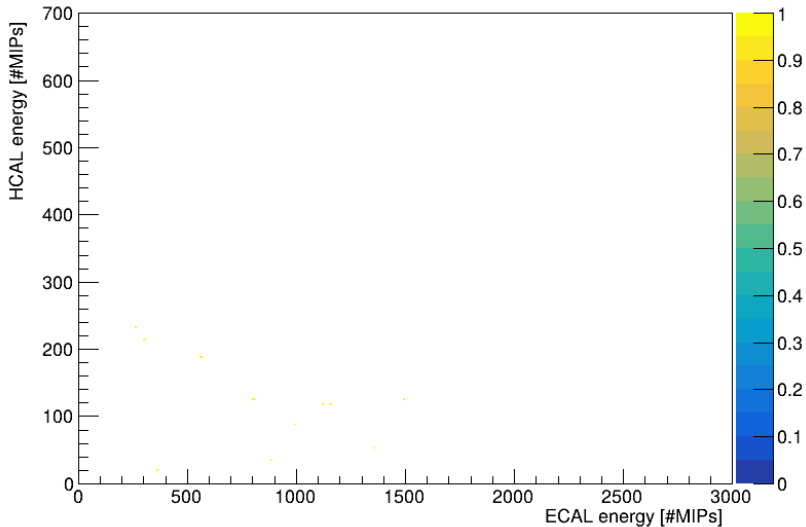
MUONlongitudinal\_monitor\_for\_100GeV-Tagged\_U.png

## PID longitudinal monitor for 140 ALL



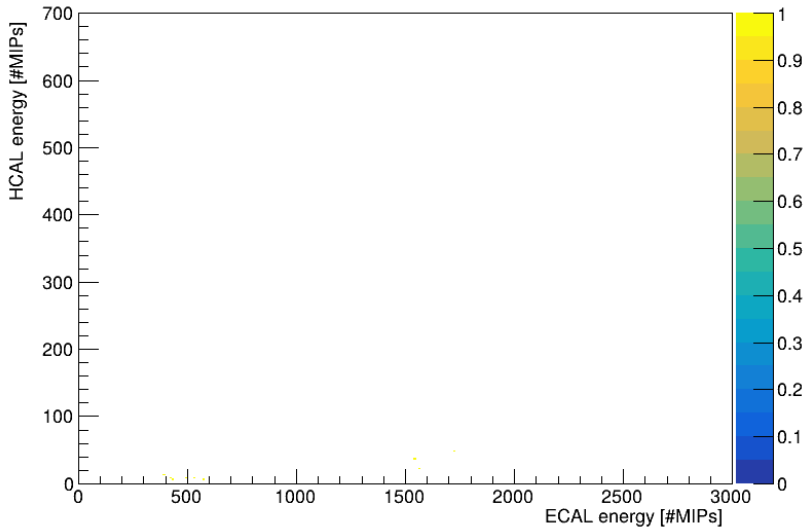
MUONlongitudinal\_monitor\_for\_140\_Tagged\_ALL.png

# PID longitudinal monitor for 140 EARLY\_HADRON



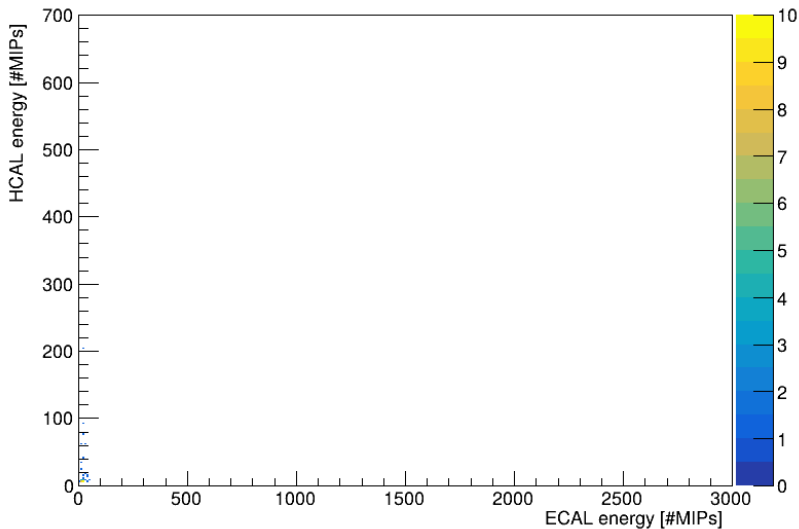
MUONlongitudinal\_monitor\_for\_140\_Tagged\_EARLY\_HADRON.png

# PID longitudinal monitor for 140 ELECTRON



MUONlongitudinal\_monitor\_for\_140\_Tagged\_ELECTRON.png

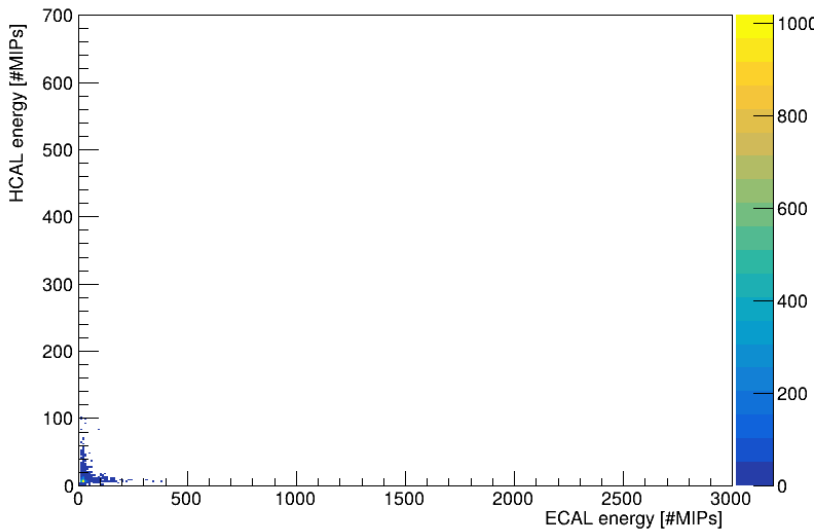
## PID longitudinal monitor for 140 LATE\_HADRON



MUONlongitudinal\_monitor\_for\_140\_Tagged\_LATE\_HADRON.png

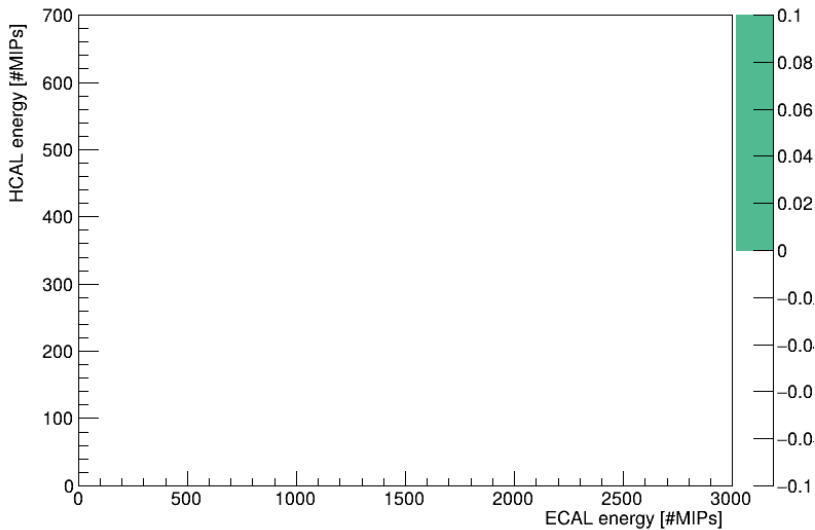


## PID longitudinal monitor for 140 MUON



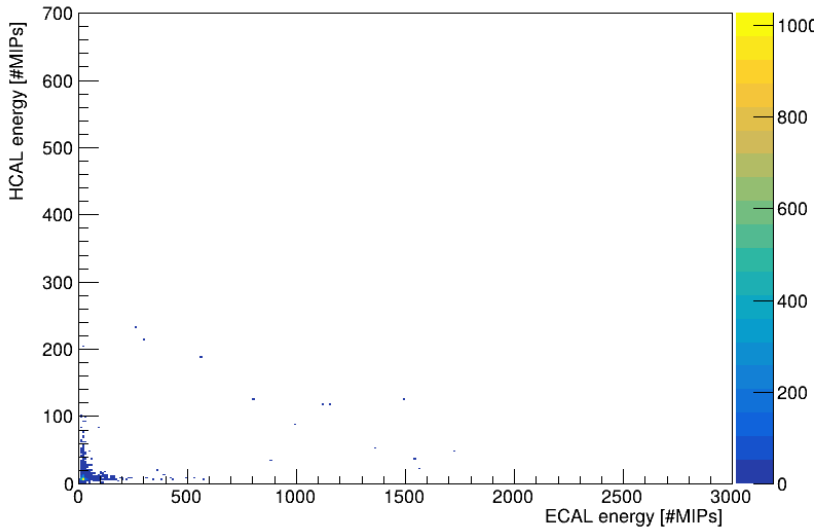
MUONlongitudinal\_monitor\_for\_140\_Tagged\_MUON.png

## PID longitudinal monitor for 140 U



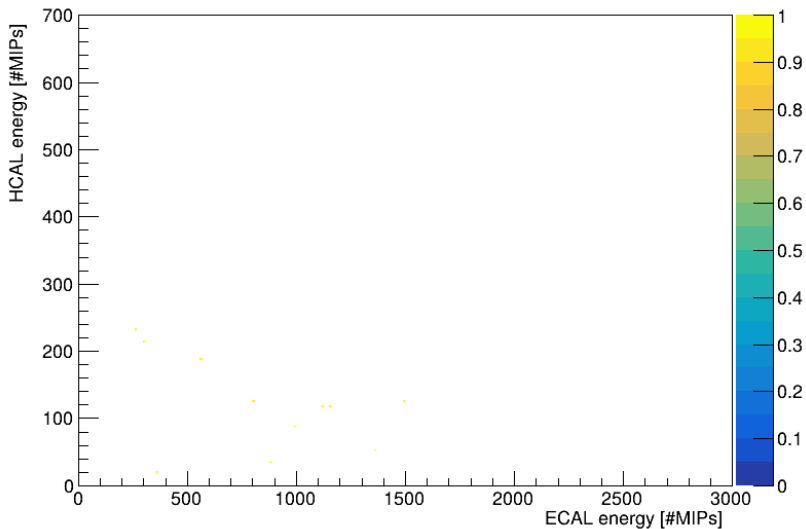
MUONlongitudinal\_monitor\_for\_140\_Tagged\_U.png

## PID longitudinal monitor for 140 ALL



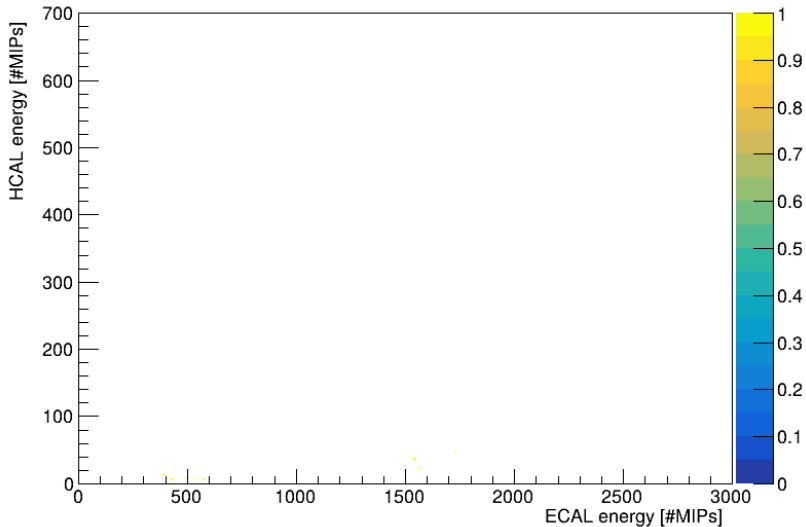
MUONlongitudinal\_monitor\_for\_140GeV\_Tagged\_ALL.png

# PID longitudinal monitor for 140 EARLY\_HADRON



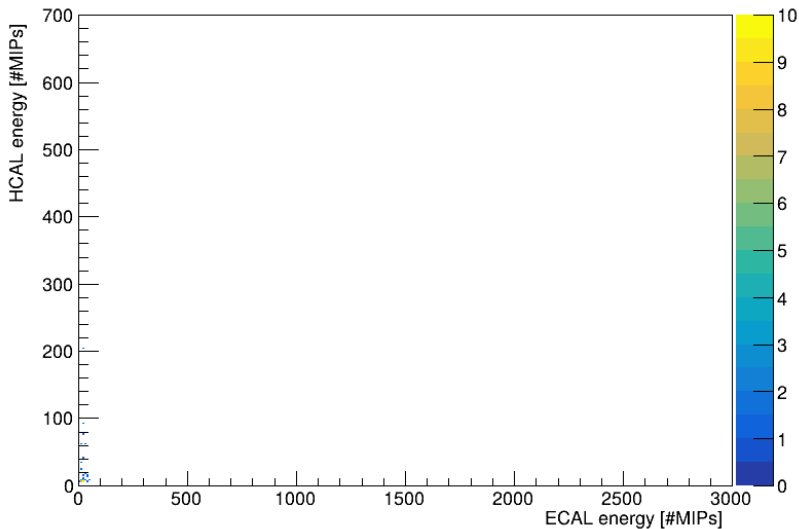
MUONlongitudinal\_monitor\_for\_140GeV\_Tagged\_EARLY\_HADRON.png

# PID longitudinal monitor for 140 ELECTRON



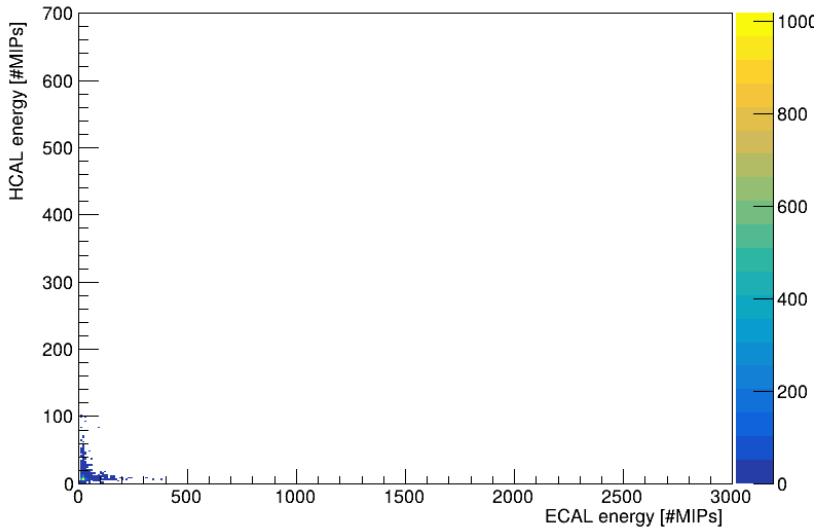
MUONlongitudinal\_monitor\_for\_140GeV\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 140 LATE\_HADRON



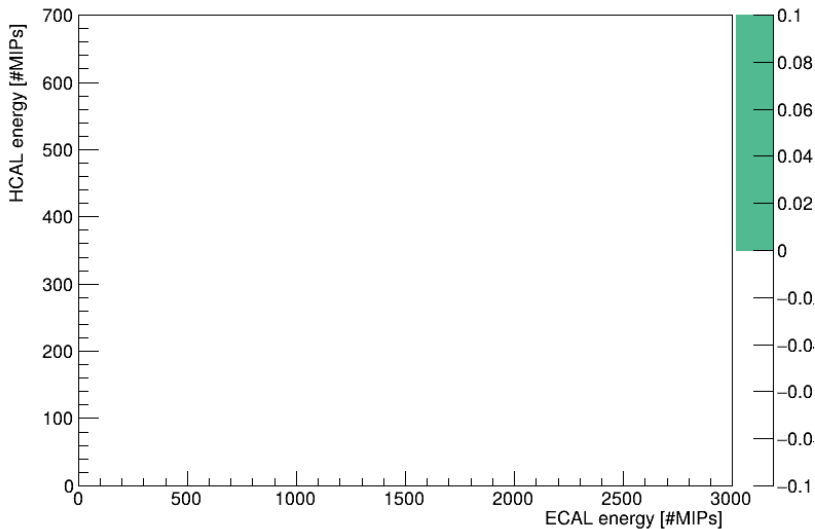
MUONlongitudinal\_monitor\_for\_140GeV\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 140 MUON



MUONlongitudinal\_monitor\_for\_140GeV\_Tagged\_MUON.png

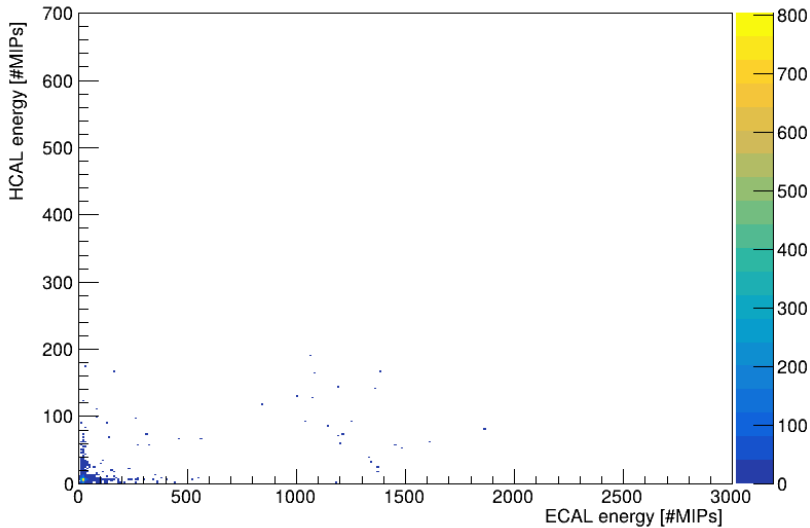
## PID longitudinal monitor for 140 U



MUONlongitudinal\_monitor\_for\_140GeV-Tagged\_U.png

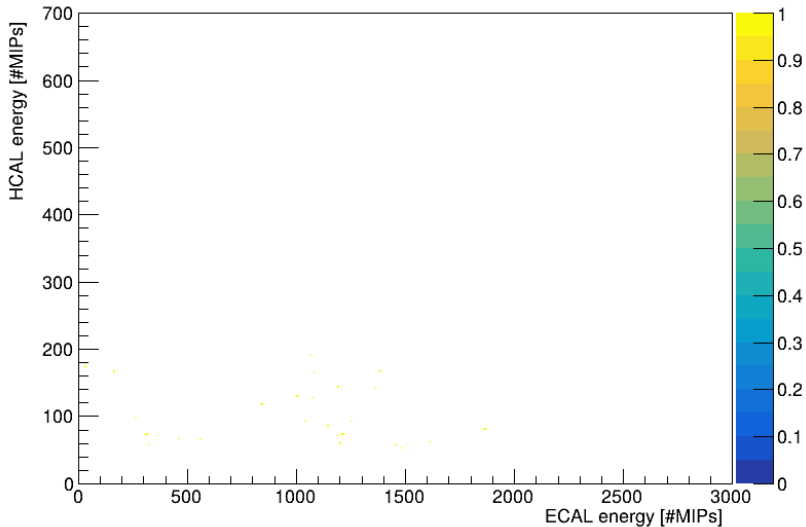


## PID longitudinal monitor for 160 ALL



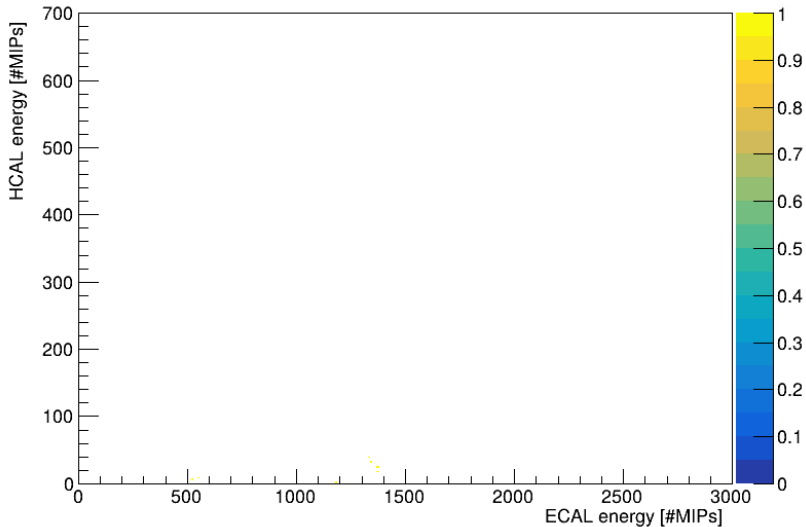
MUONlongitudinal\_monitor\_for\_160\_Tagged\_ALL.png

# PID longitudinal monitor for 160 EARLY\_HADRON



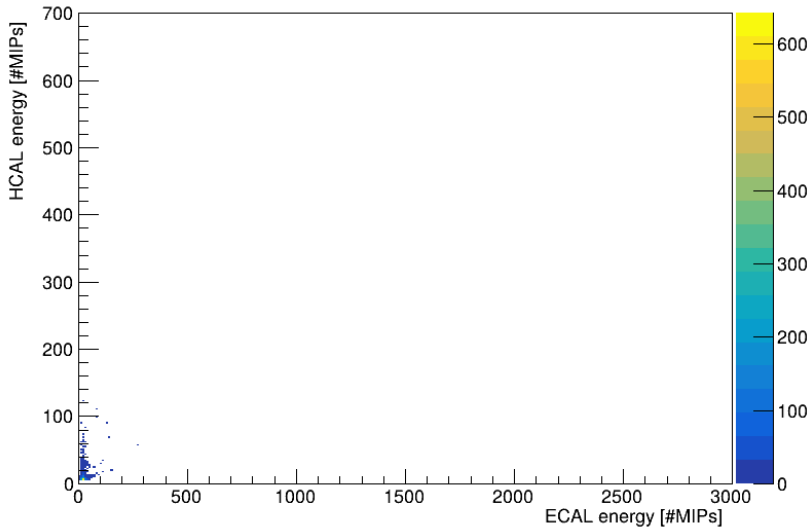
MUONlongitudinal\_monitor\_for\_160\_Tagged\_EARLY\_HADRON.png

# PID longitudinal monitor for 160 ELECTRON



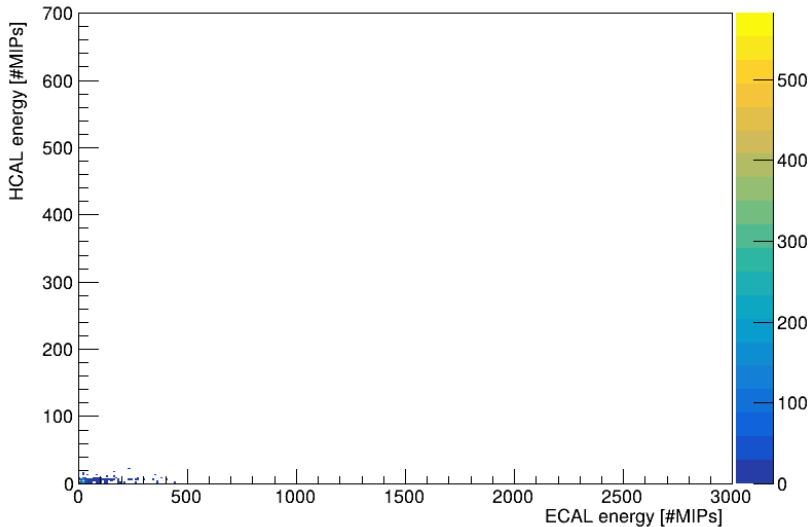
MUONlongitudinal\_monitor\_for\_160\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 160 LATE\_HADRON



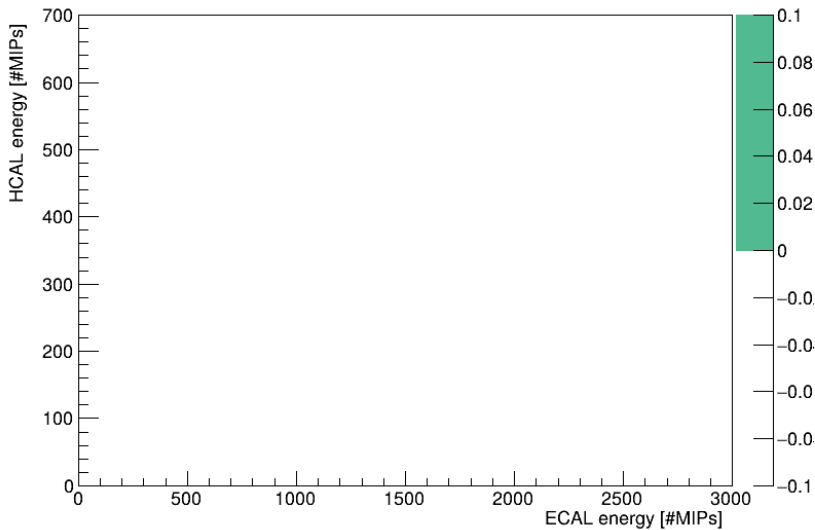
MUONlongitudinal\_monitor\_for\_160\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 160 MUON



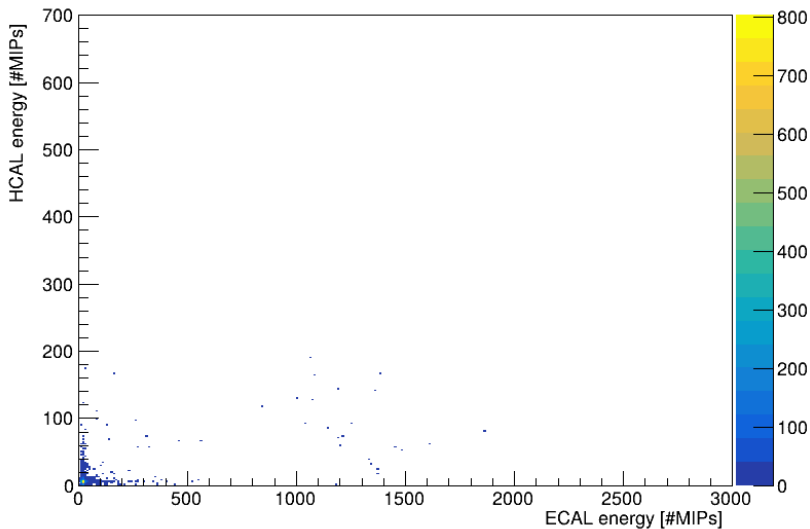
MUONlongitudinal\_monitor\_for\_160\_Tagged\_MUON.png

## PID longitudinal monitor for 160 U



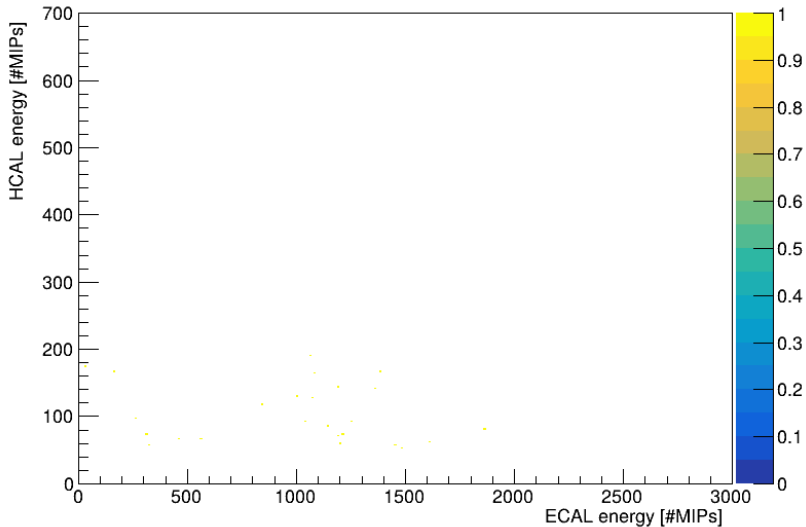
MUONlongitudinal\_monitor\_for\_160\_Tagged\_U.png

## PID longitudinal monitor for 160 ALL



MUONlongitudinal\_monitor\_for\_160GeV\_Tagged\_ALL.png

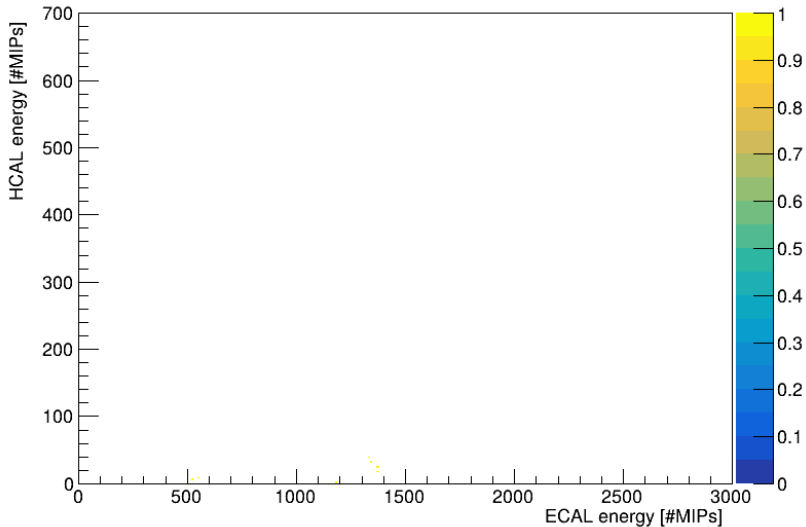
# PID longitudinal monitor for 160 EARLY\_HADRON



MUONlongitudinal\_monitor\_for\_160GeV-Tagged\_EARLY\_HADRON.png

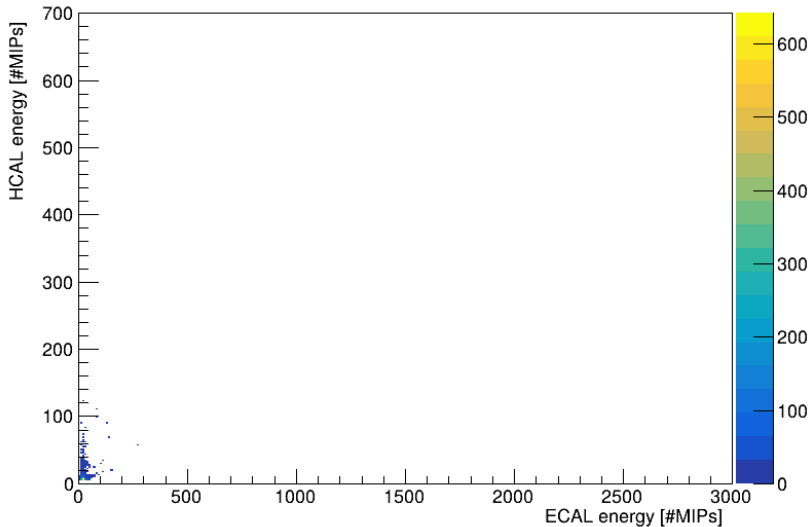


# PID longitudinal monitor for 160 ELECTRON



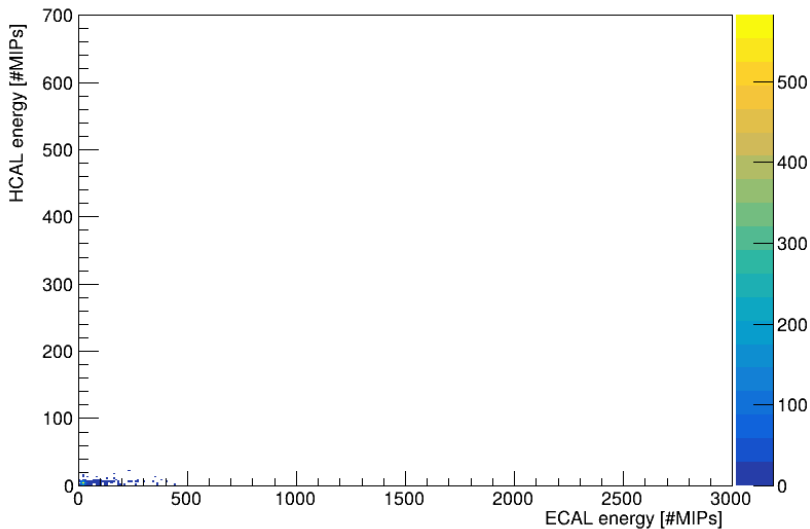
MUONlongitudinal\_monitor\_for\_160GeV\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 160 LATE\_HADRON



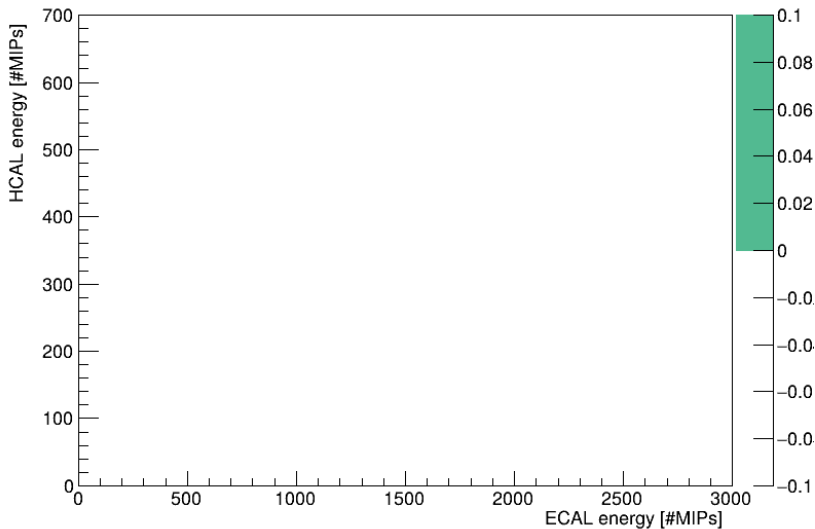
MUONlongitudinal\_monitor\_for\_160GeV\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 160 MUON



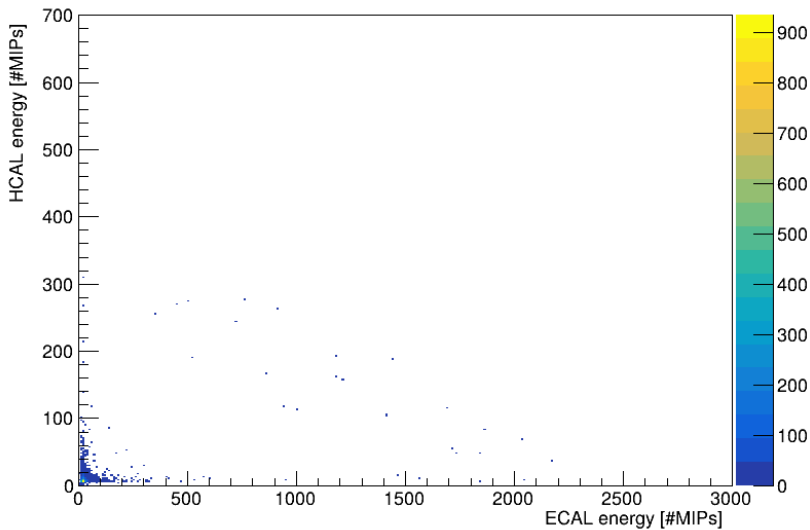
MUONlongitudinal\_monitor\_for\_160GeV\_Tagged\_MUON.png

## PID longitudinal monitor for 160 U



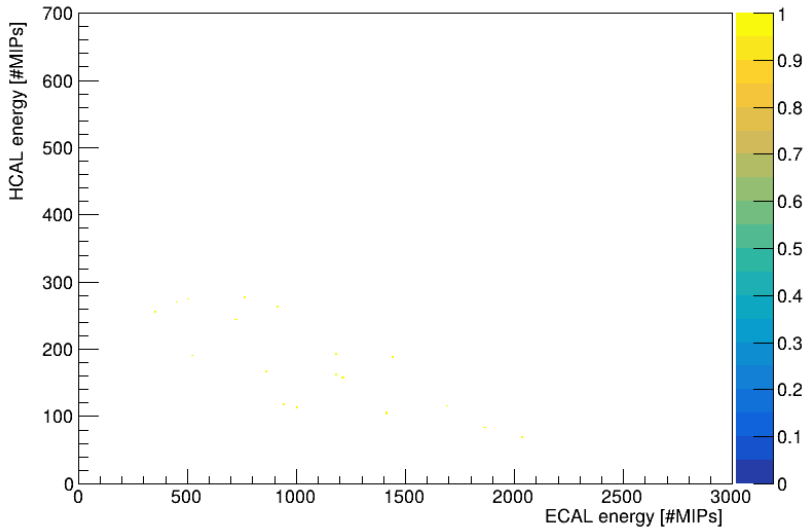
MUONlongitudinal\_monitor\_for\_160GeV-Tagged\_U.png

## PID longitudinal monitor for 180 ALL



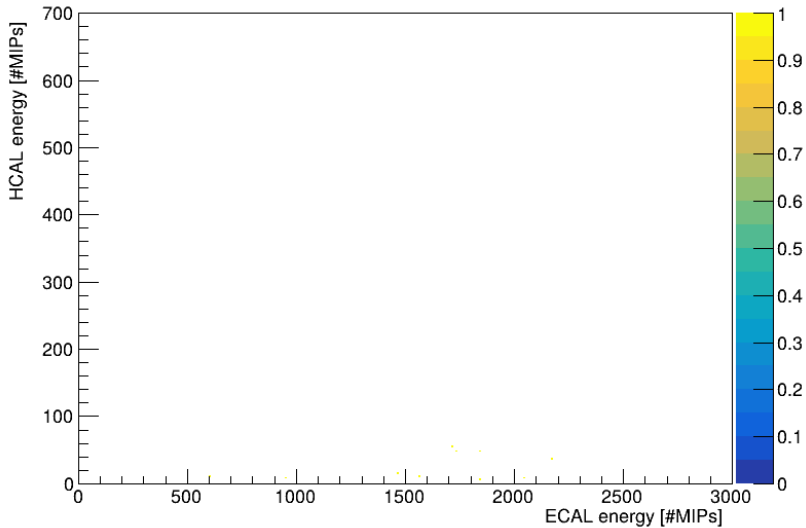
MUONlongitudinal\_monitor\_for\_180\_Tagged\_ALL.png

# PID longitudinal monitor for 180 EARLY\_HADRON



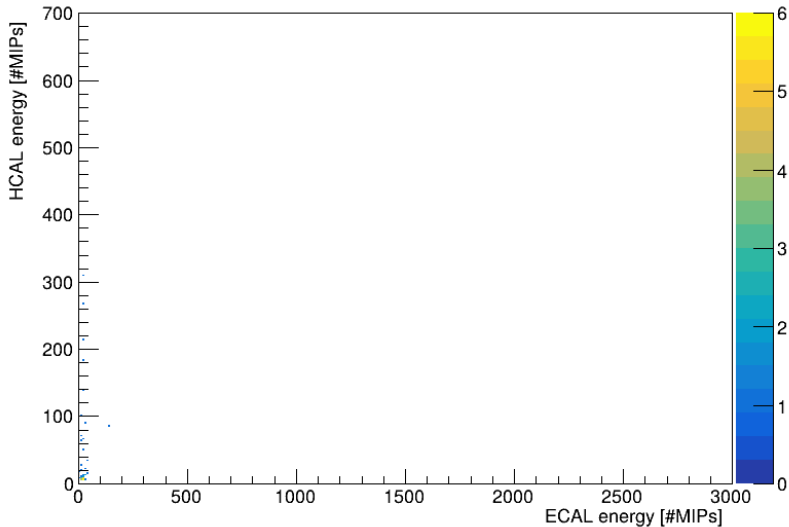
MUONlongitudinal\_monitor\_for\_180\_Tagged\_EARLY\_HADRON.png

# PID longitudinal monitor for 180 ELECTRON



MUONlongitudinal\_monitor\_for\_180\_Tagged\_ELECTRON.png

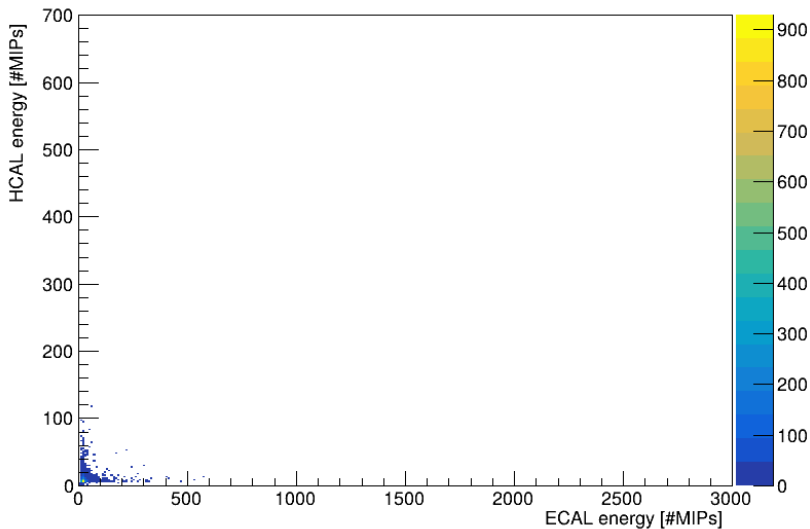
## PID longitudinal monitor for 180 LATE\_HADRON



MUONlongitudinal\_monitor\_for\_180\_Tagged\_LATE\_HADRON.png

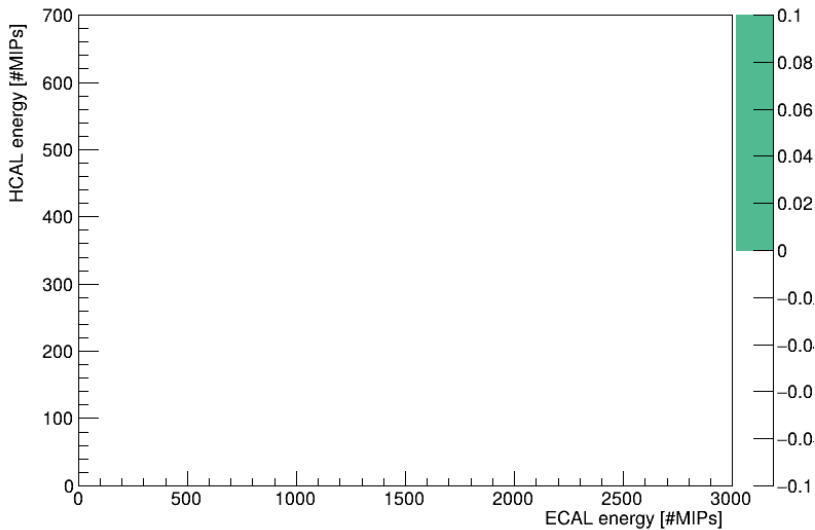


## PID longitudinal monitor for 180 MUON



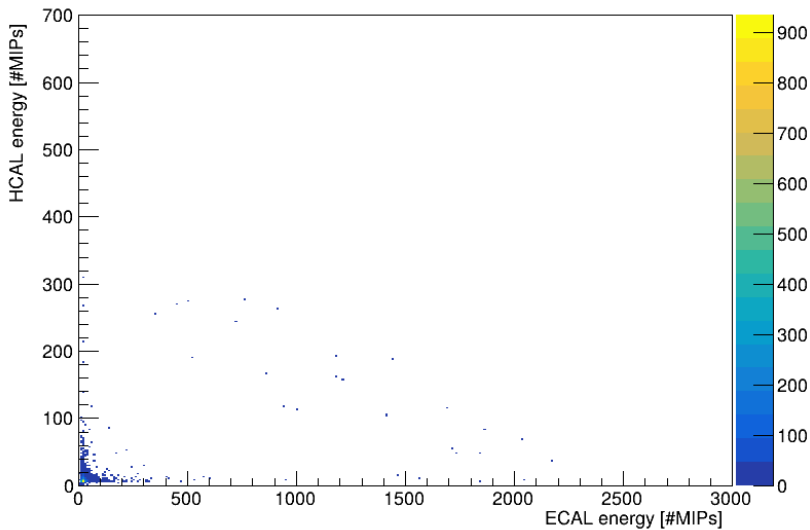
MUONlongitudinal\_monitor\_for\_180\_Tagged\_MUON.png

## PID longitudinal monitor for 180 U



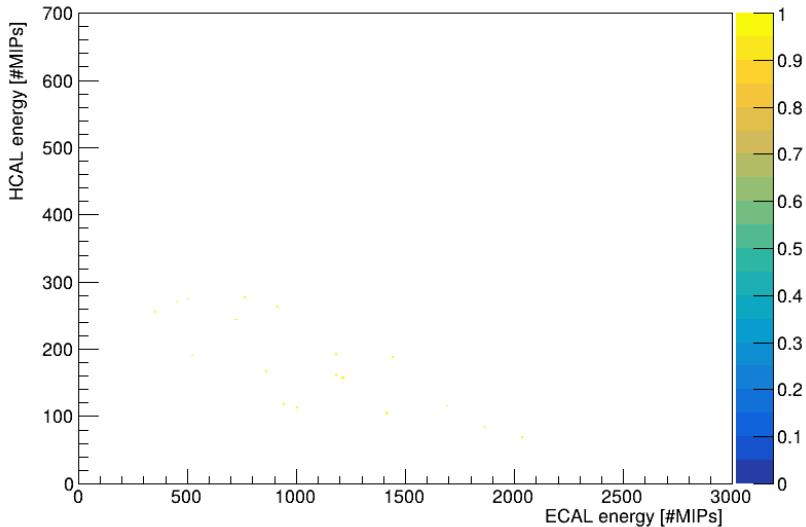
MUONlongitudinal\_monitor\_for\_180\_Tagged\_U.png

## PID longitudinal monitor for 180 ALL



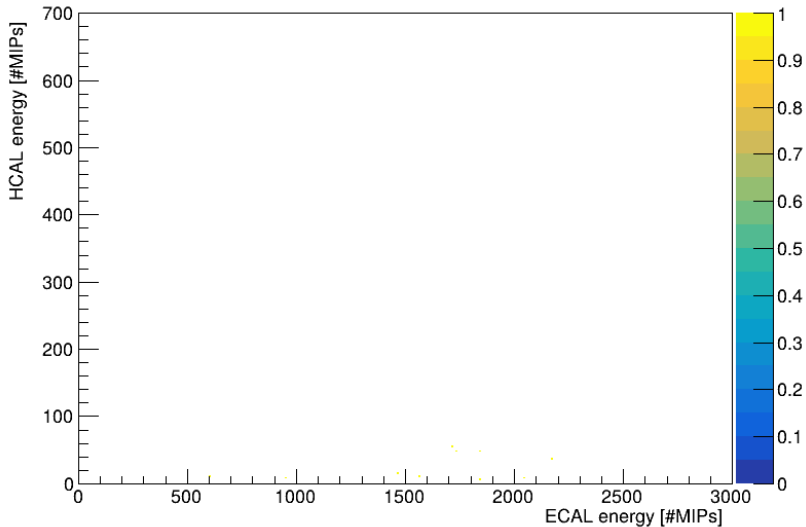
MUONlongitudinal\_monitor\_for\_180GeV\_Tagged\_ALL.png

# PID longitudinal monitor for 180 EARLY\_HADRON



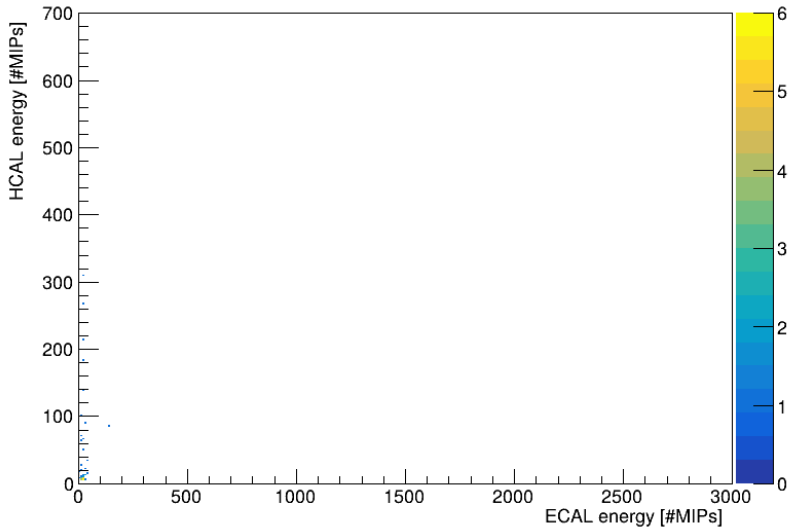
MUONlongitudinal\_monitor\_for\_180GeV\_Tagged\_EARLY\_HADRON.png

# PID longitudinal monitor for 180 ELECTRON



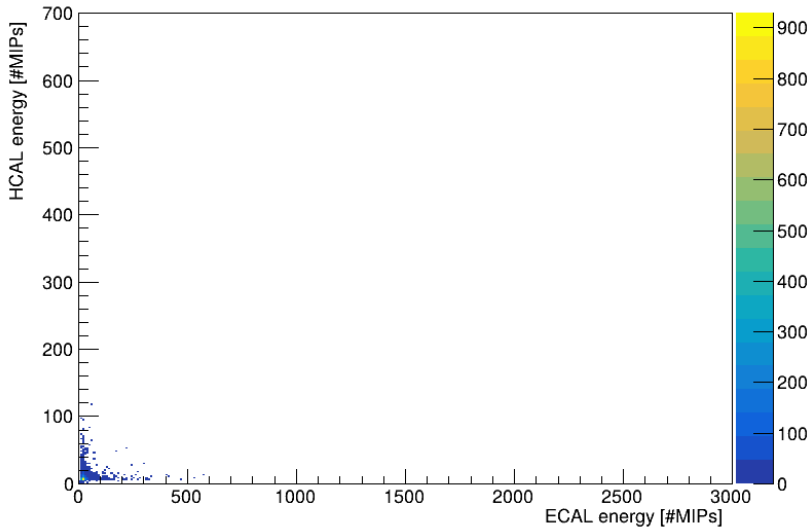
MUONlongitudinal\_monitor\_for\_180GeV\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 180 LATE\_HADRON



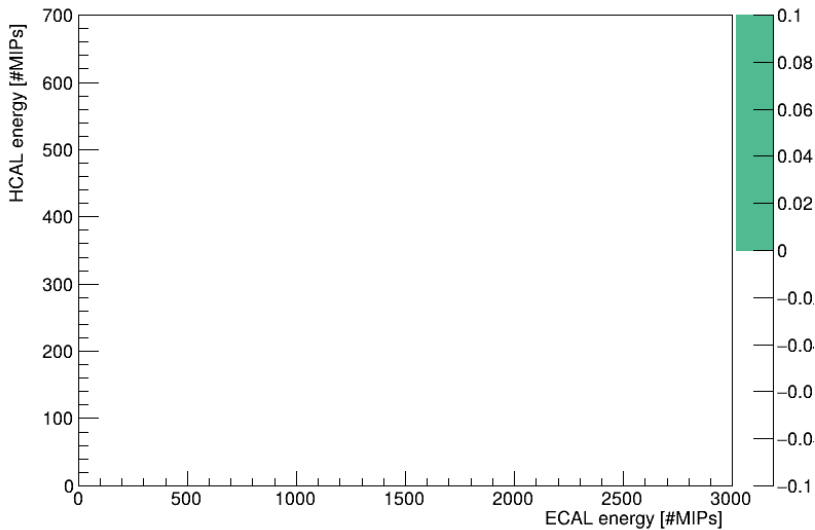
MUONlongitudinal\_monitor\_for\_180GeV\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 180 MUON



MUONlongitudinal\_monitor\_for\_180GeV\_Tagged\_MUON.png

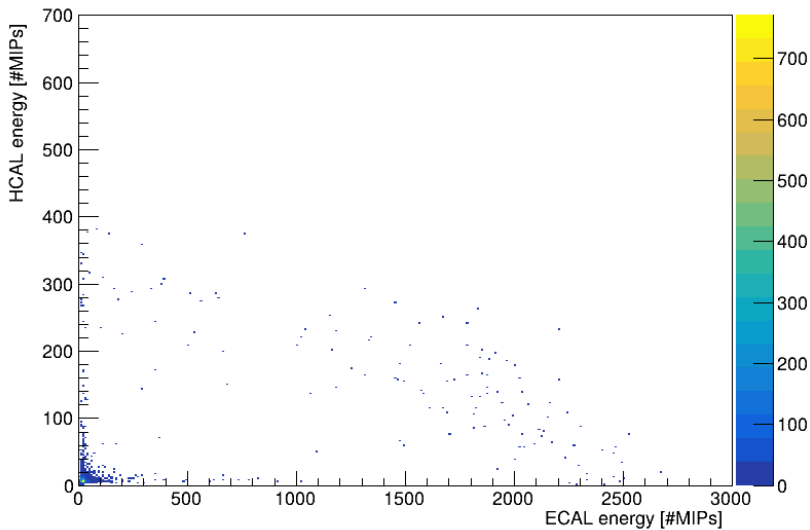
## PID longitudinal monitor for 180 U



MUONlongitudinal\_monitor\_for\_180GeV-Tagged\_U.png

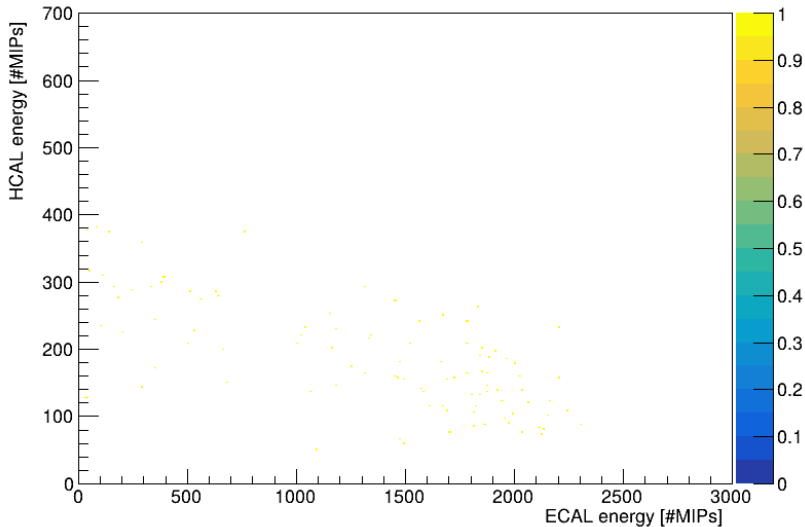


## PID longitudinal monitor for 240 ALL



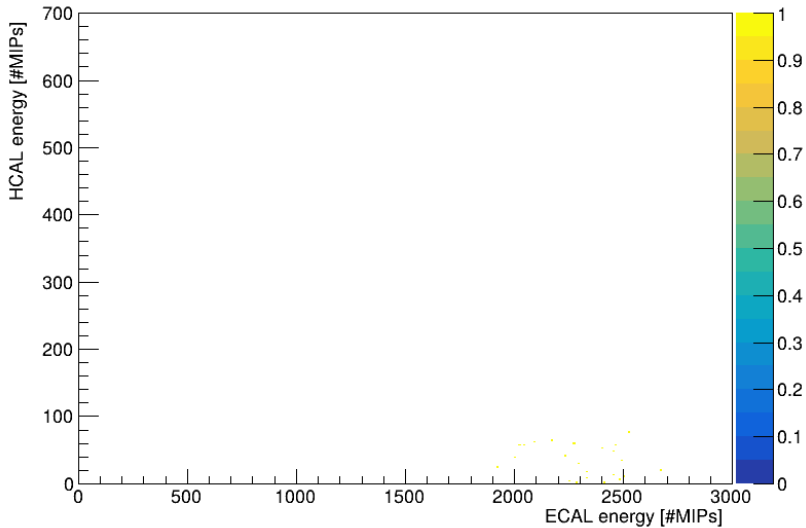
MUONlongitudinal\_monitor\_for\_240\_Tagged\_ALL.png

# PID longitudinal monitor for 240 EARLY\_HADRON



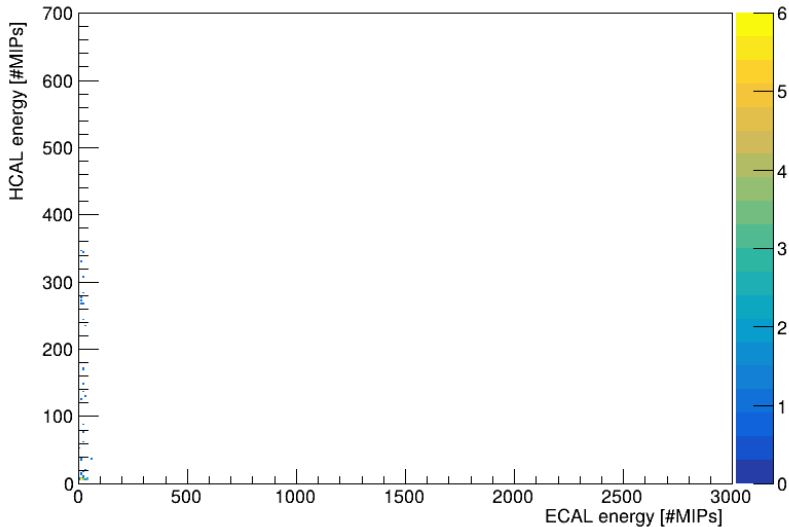
MUONlongitudinal\_monitor\_for\_240\_Tagged\_EARLY\_HADRON.png

## PID longitudinal monitor for 240 ELECTRON



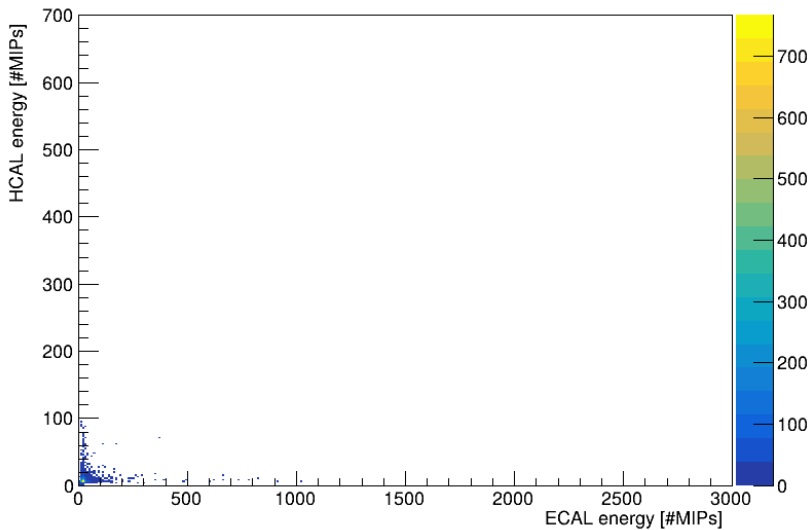
MUONlongitudinal\_monitor\_for\_240\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 240 LATE\_HADRON



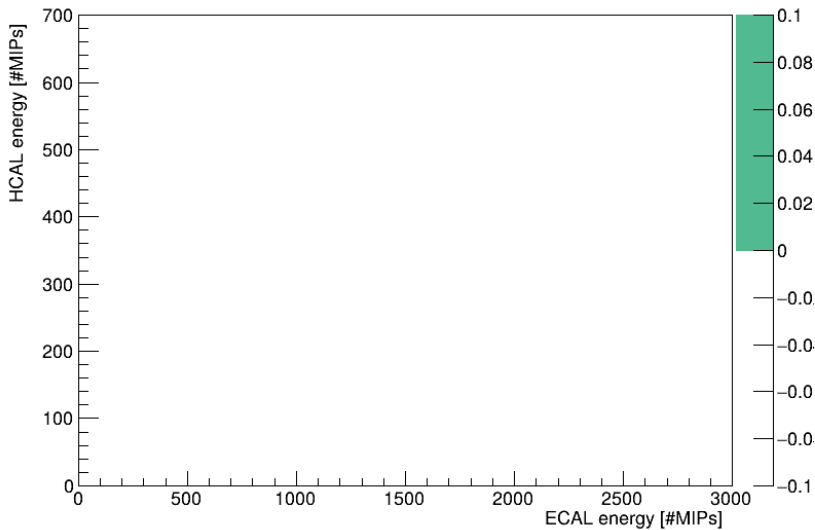
MUONlongitudinal\_monitor\_for\_240\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 240 MUON



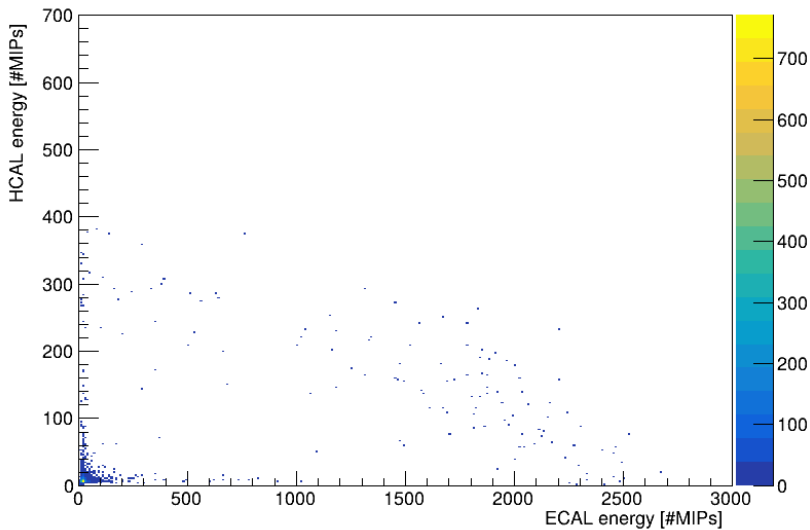
MUONlongitudinal\_monitor\_for\_240\_Tagged\_MUON.png

## PID longitudinal monitor for 240 U



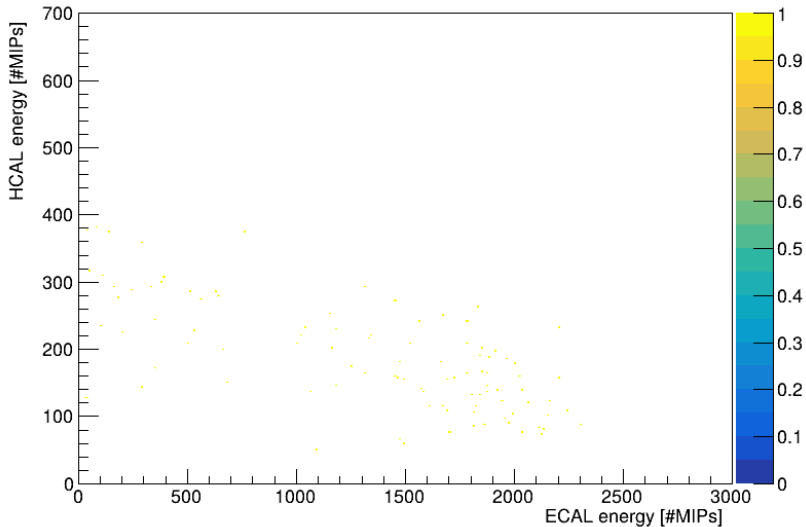
MUONlongitudinal\_monitor\_for\_240\_Tagged\_U.png

## PID longitudinal monitor for 240 ALL



MUONlongitudinal\_monitor\_for\_240GeV\_Tagged\_ALL.png

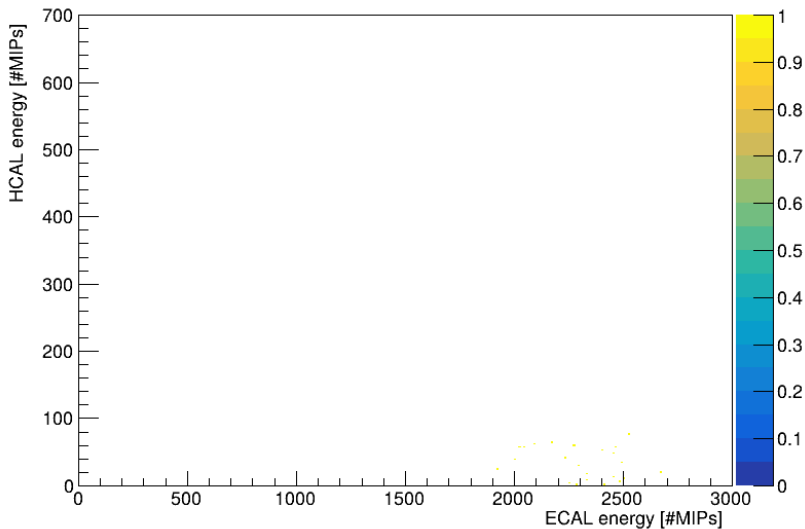
# PID longitudinal monitor for 240 EARLY\_HADRON



MUONlongitudinal\_monitor\_for\_240GeV-Tagged\_EARLY\_HADRON.png

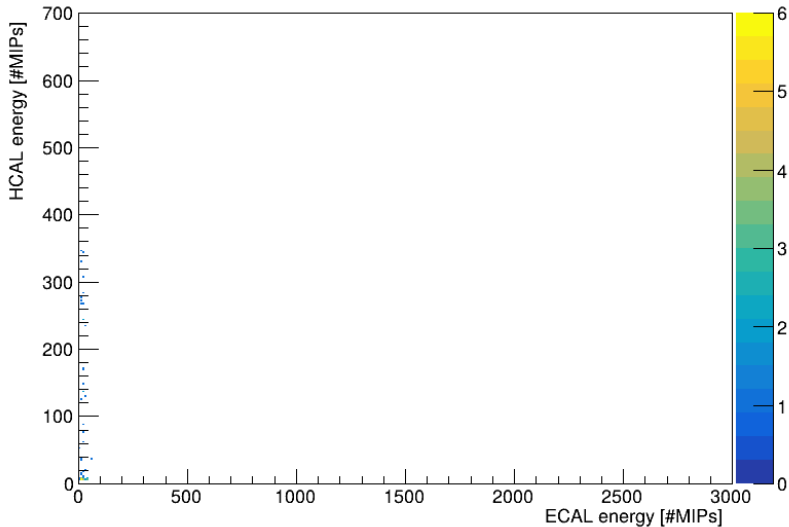


# PID longitudinal monitor for 240 ELECTRON



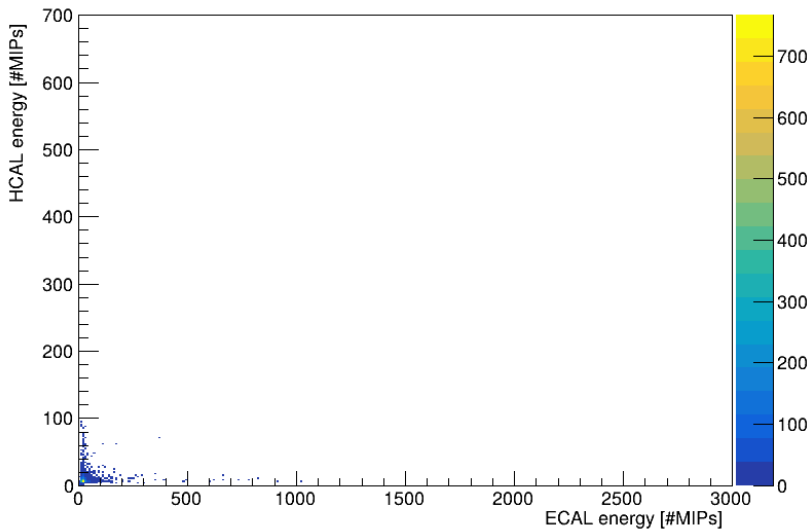
MUONlongitudinal\_monitor\_for\_240GeV\_Tagged\_ELECTRON.png

## PID longitudinal monitor for 240 LATE\_HADRON



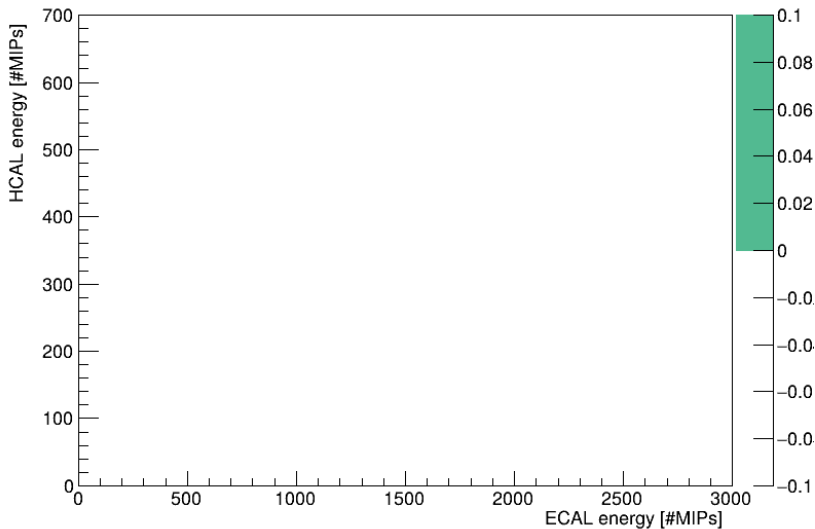
MUONlongitudinal\_monitor\_for\_240GeV\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 240 MUON



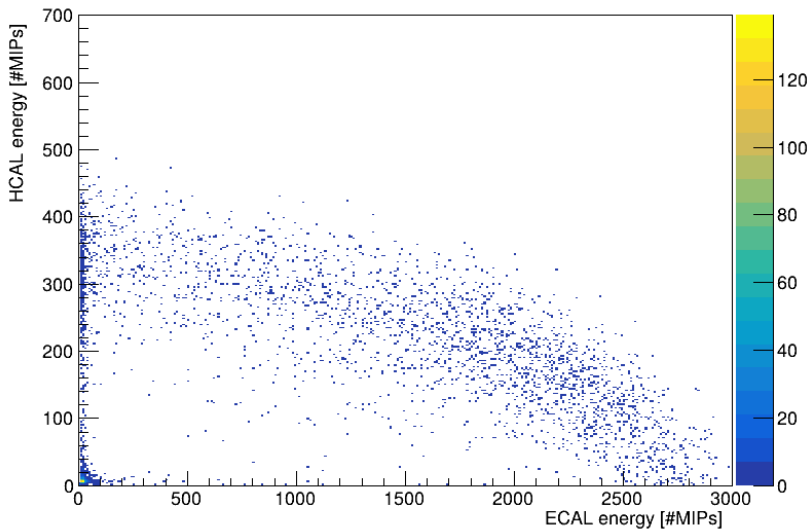
MUONlongitudinal\_monitor\_for\_240GeV\_Tagged\_MUON.png

## PID longitudinal monitor for 240 U



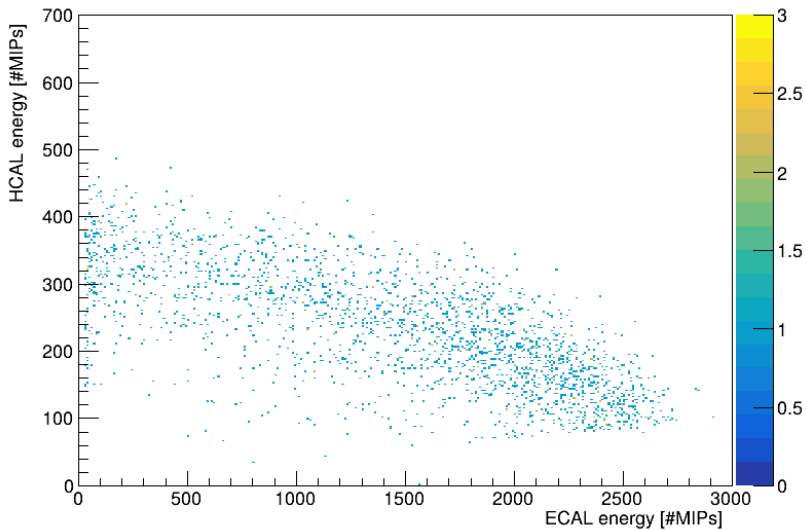
MUONlongitudinal\_monitor\_for\_240GeV-Tagged\_U.png

## PID longitudinal monitor for 300 ALL



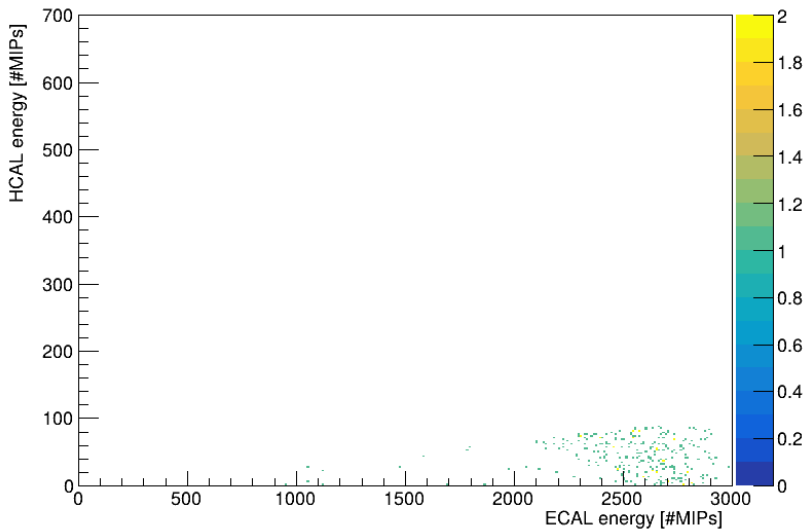
MUONlongitudinal\_monitor\_for\_300\_Tagged\_ALL.png

# PID longitudinal monitor for 300 EARLY\_HADRON



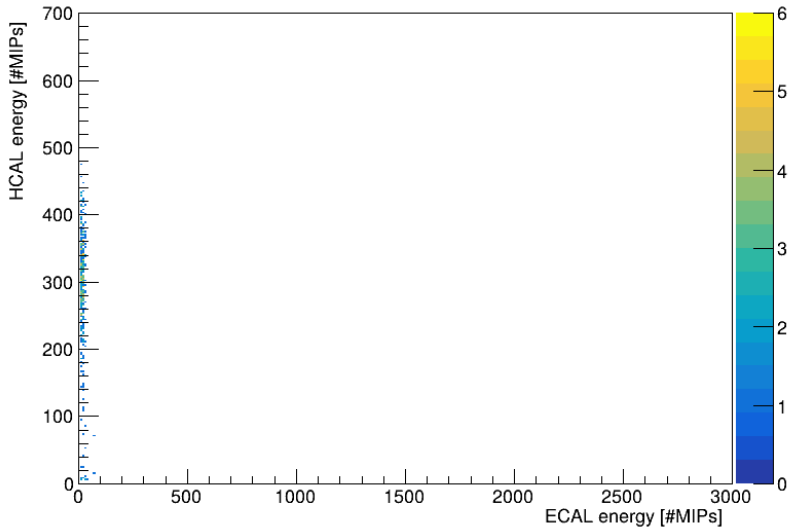
MUONlongitudinal\_monitor\_for\_300\_Tagged\_EARLY\_HADRON.png

# PID longitudinal monitor for 300 ELECTRON



MUONlongitudinal\_monitor\_for\_300\_Tagged\_ELECTRON.png

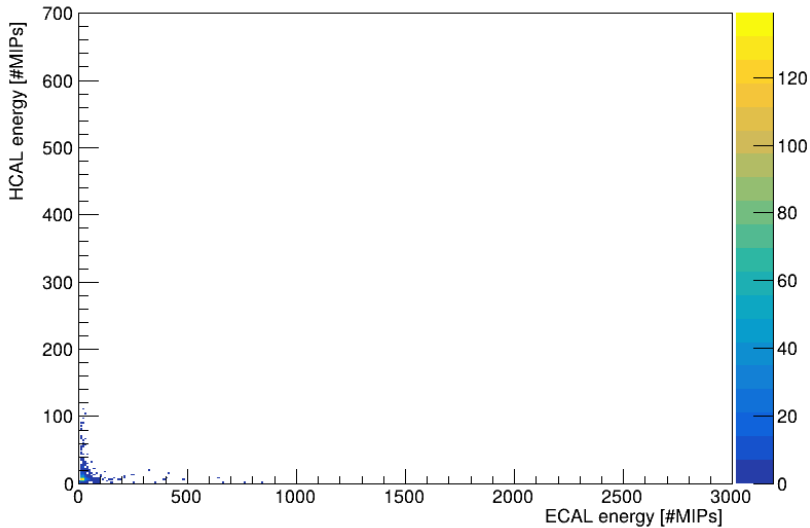
## PID longitudinal monitor for 300 LATE\_HADRON



MUONlongitudinal\_monitor\_for\_300\_Tagged\_LATE\_HADRON.png

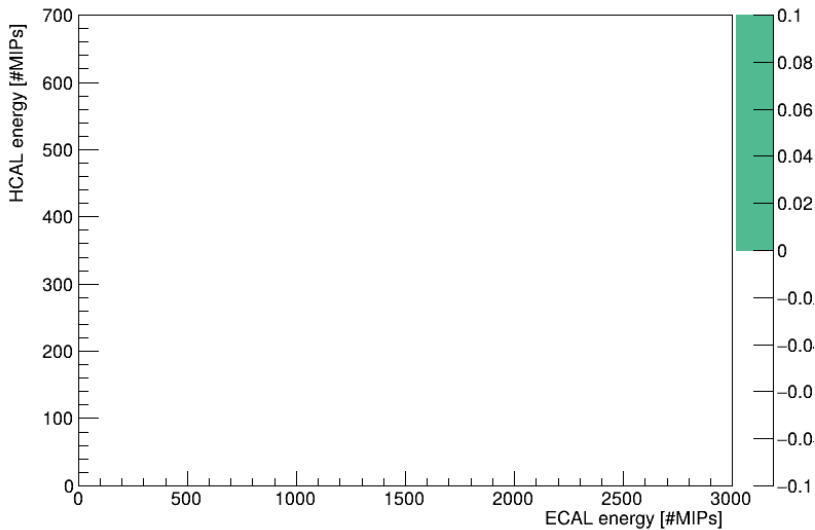


## PID longitudinal monitor for 300 MUON



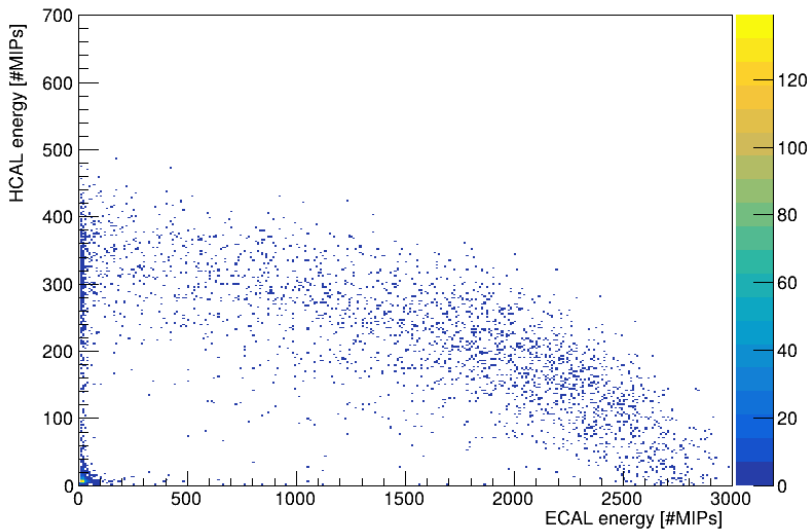
MUONlongitudinal\_monitor\_for\_300\_Tagged\_MUON.png

## PID longitudinal monitor for 300 U



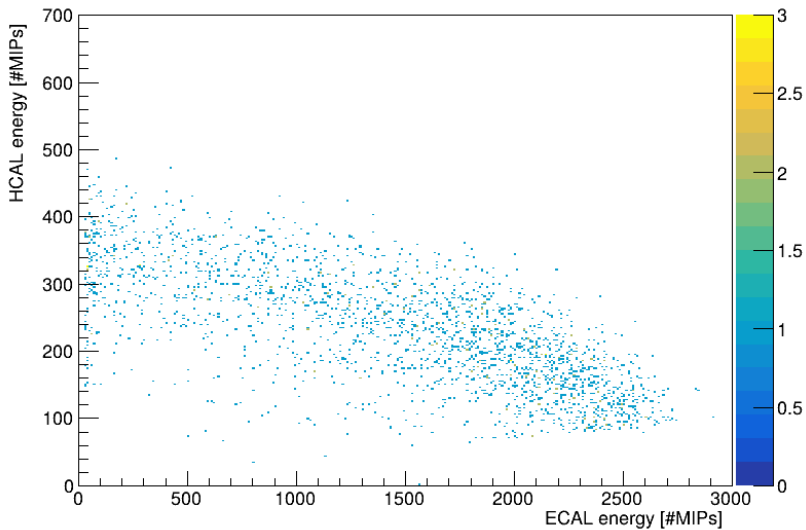
MUONlongitudinal\_monitor\_for\_300\_Tagged\_U.png

## PID longitudinal monitor for 300 ALL



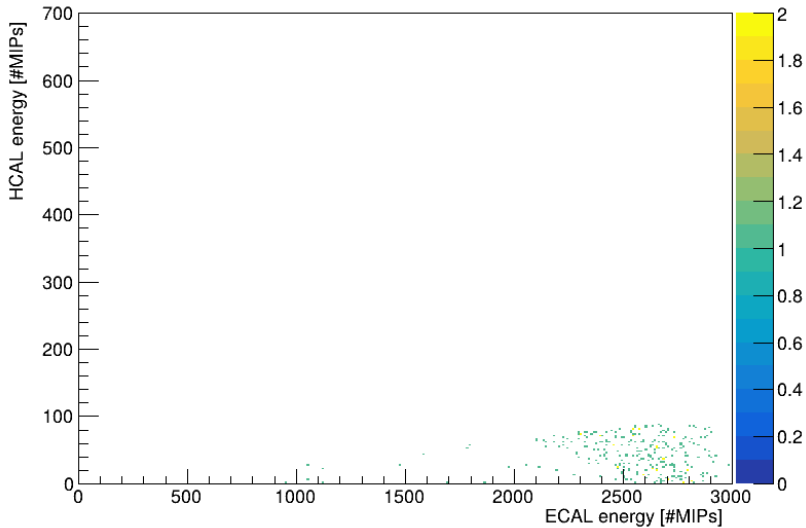
MUONlongitudinal\_monitor\_for\_300GeV\_Tagged\_ALL.png

# PID longitudinal monitor for 300 EARLY\_HADRON



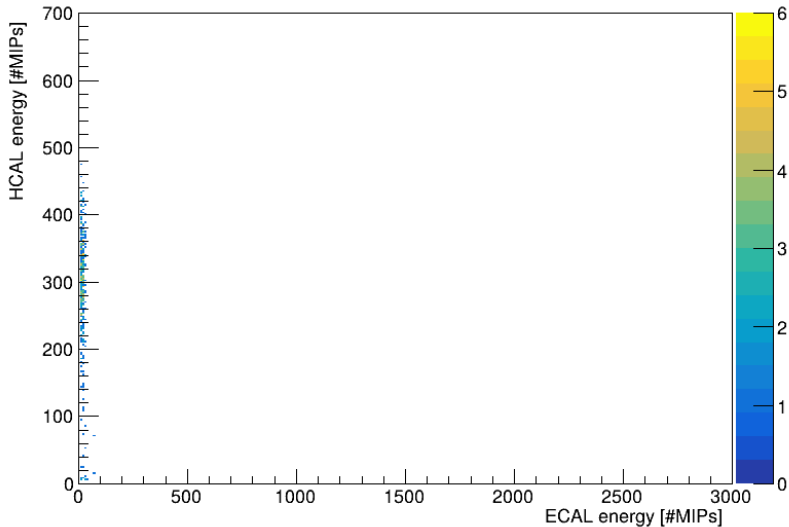
MUONlongitudinal\_monitor\_for\_300GeV-Tagged\_EARLY\_HADRON.png

## PID longitudinal monitor for 300 ELECTRON



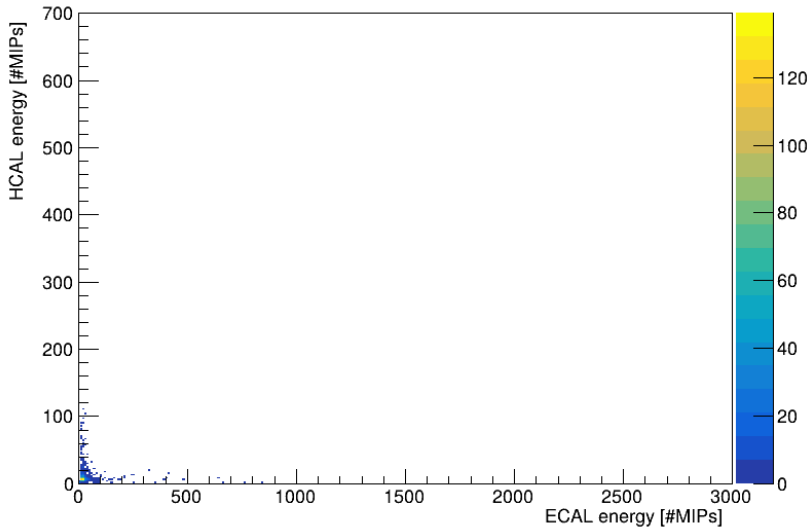
MUONlongitudinal\_monitor\_for\_300GeV\_Tagged\_ELECTRON.png

# PID longitudinal monitor for 300 LATE\_HADRON



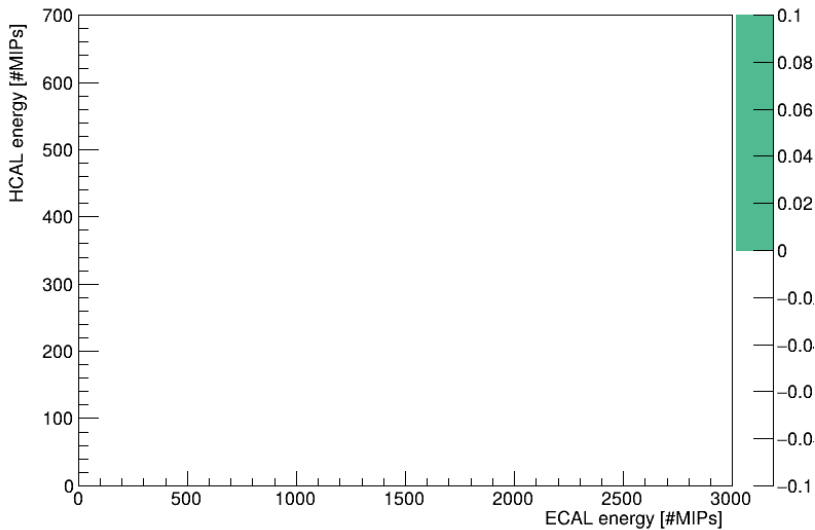
MUONlongitudinal\_monitor\_for\_300GeV\_Tagged\_LATE\_HADRON.png

## PID longitudinal monitor for 300 MUON



MUONlongitudinal\_monitor\_for\_300GeV\_Tagged\_MUON.png

## PID longitudinal monitor for 300 U



MUONlongitudinal\_monitor\_for\_300GeV-Tagged\_U.png