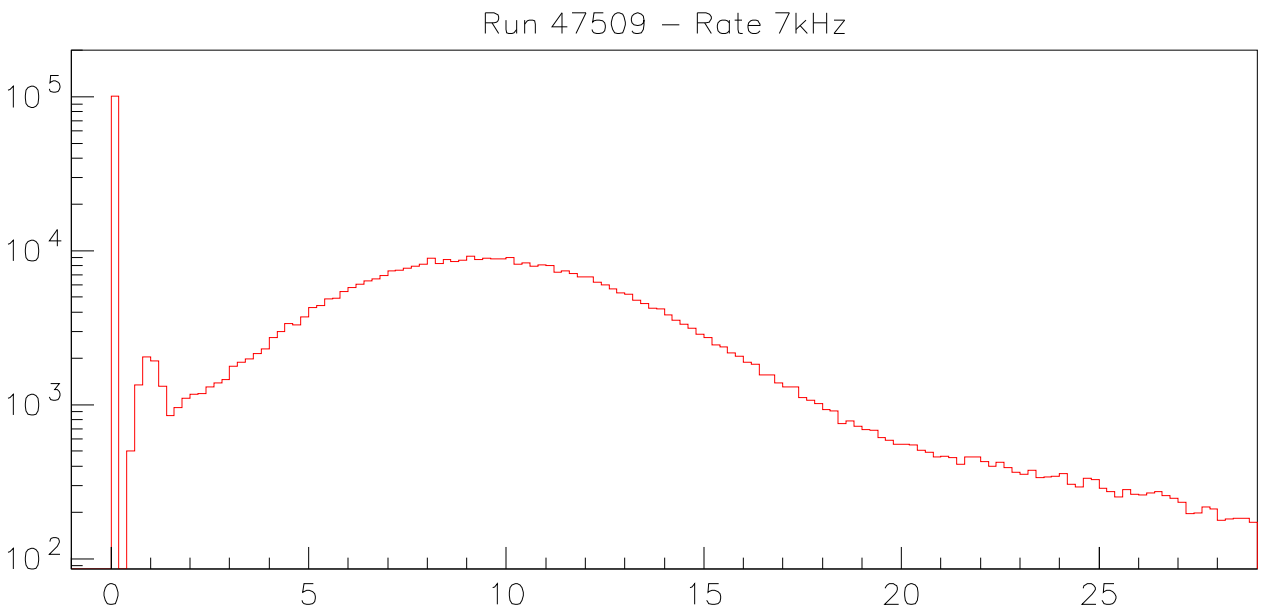
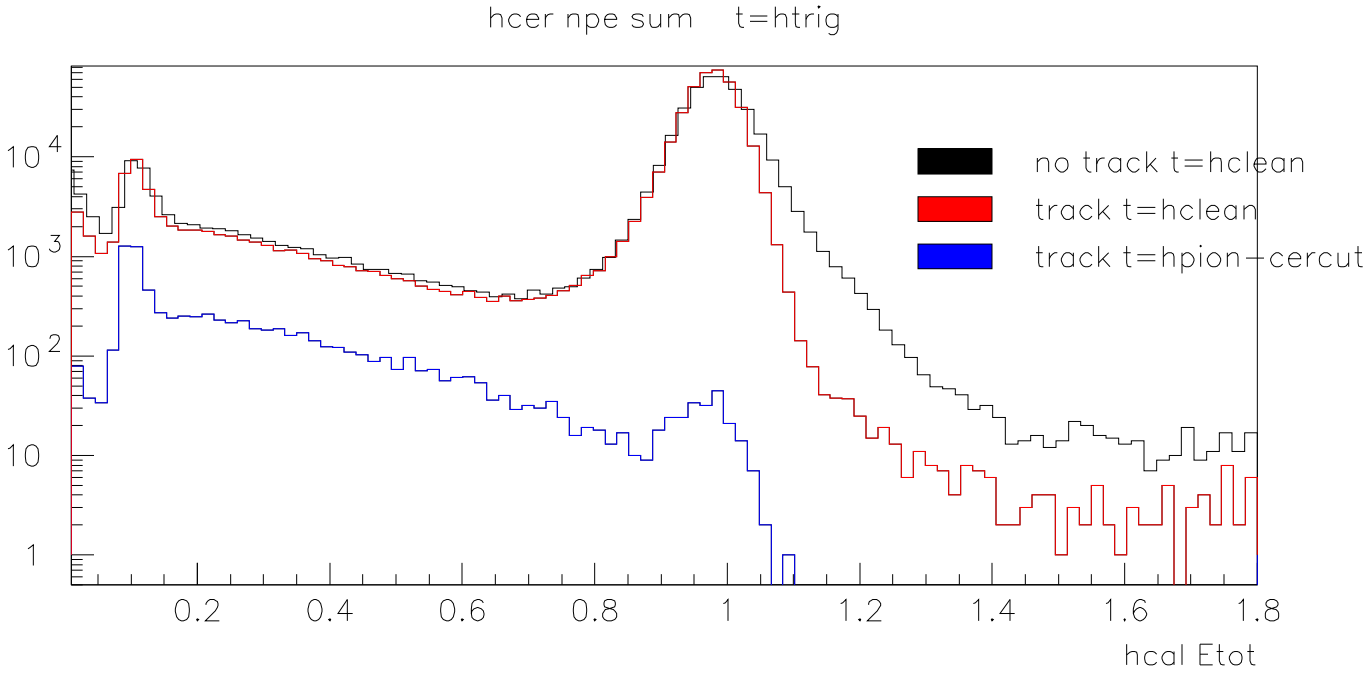
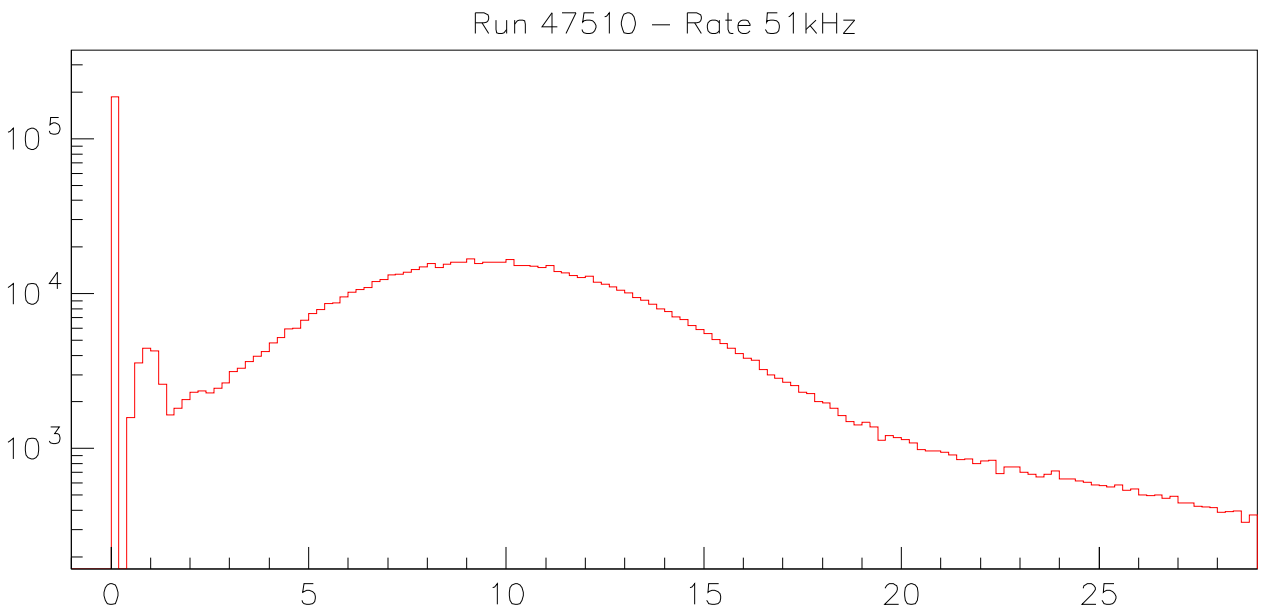
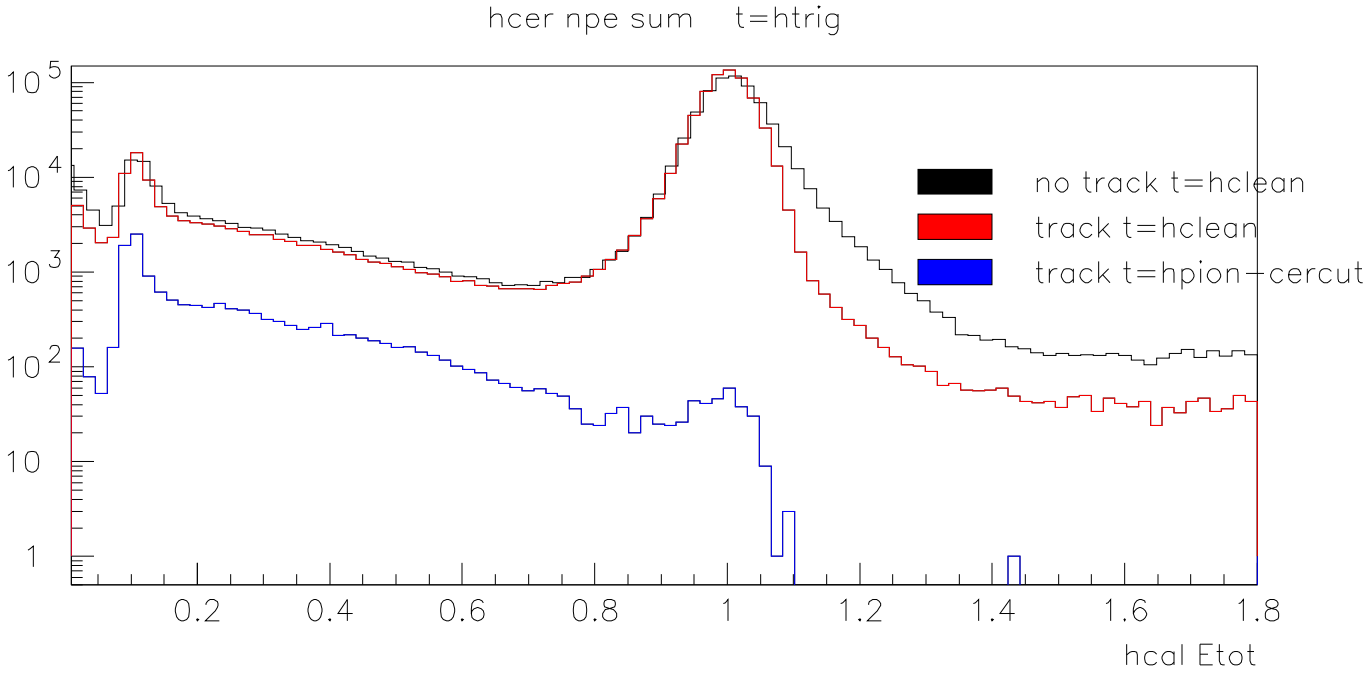
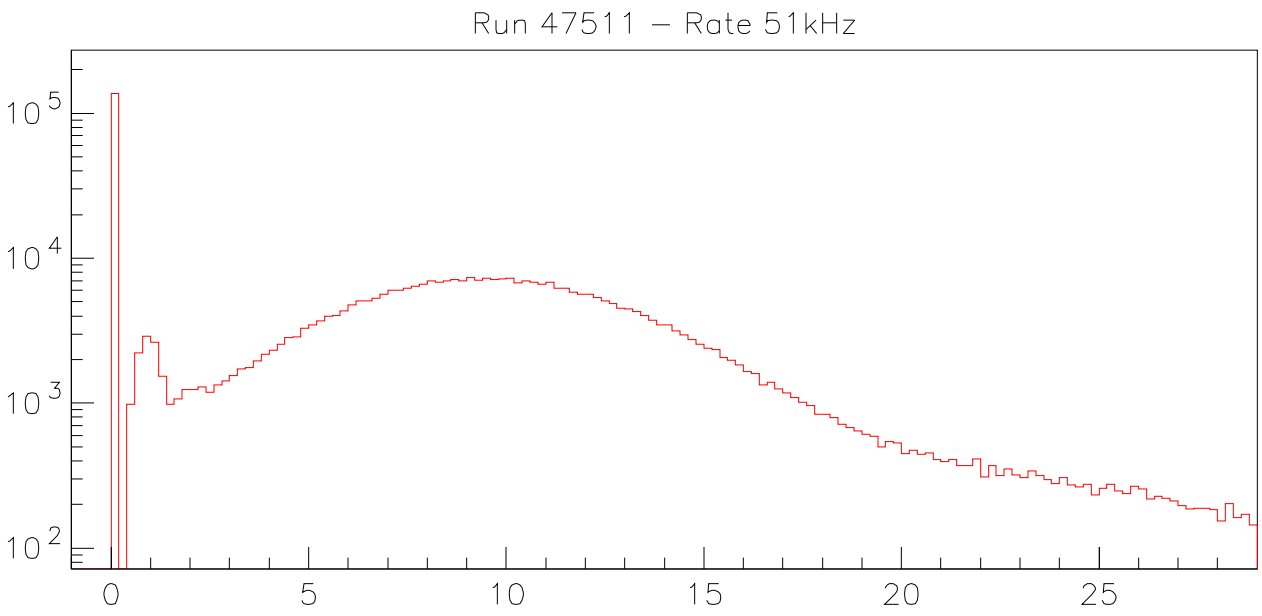
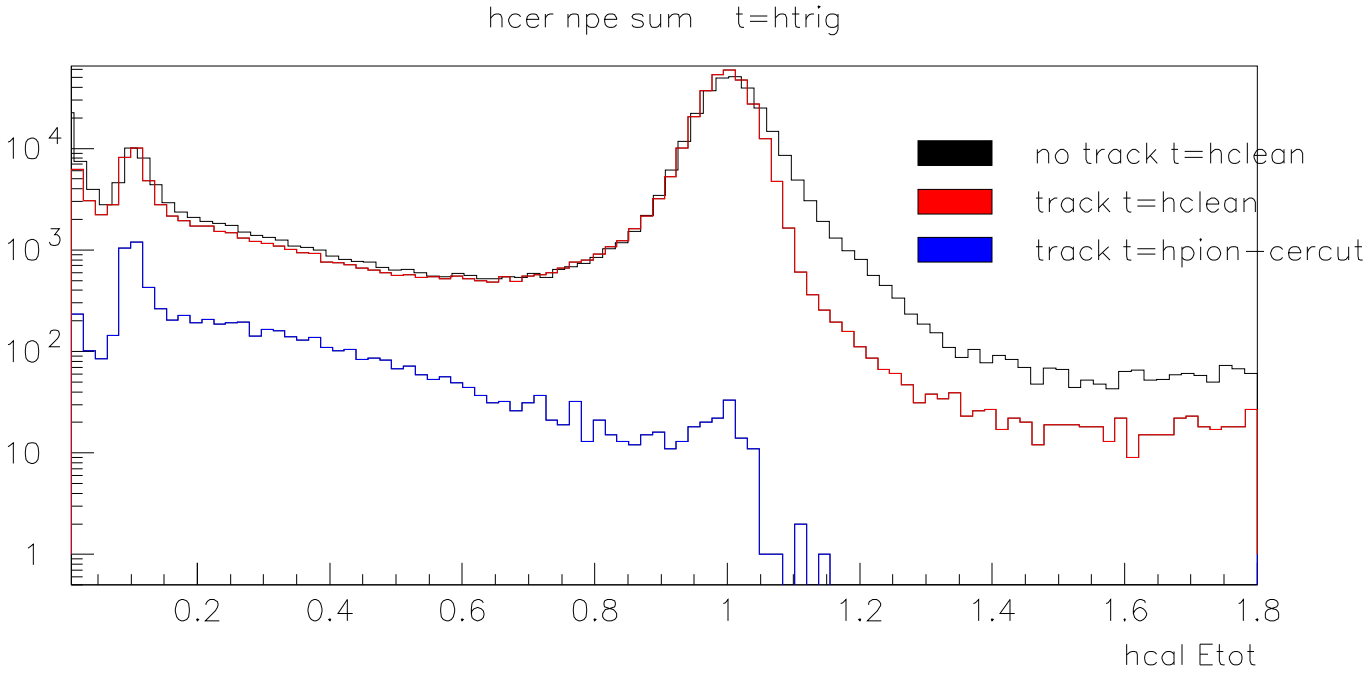

Run 47509 – Rate 7kHz
10^5
10^4
10^3
10^2
0
5
10
15
20
25

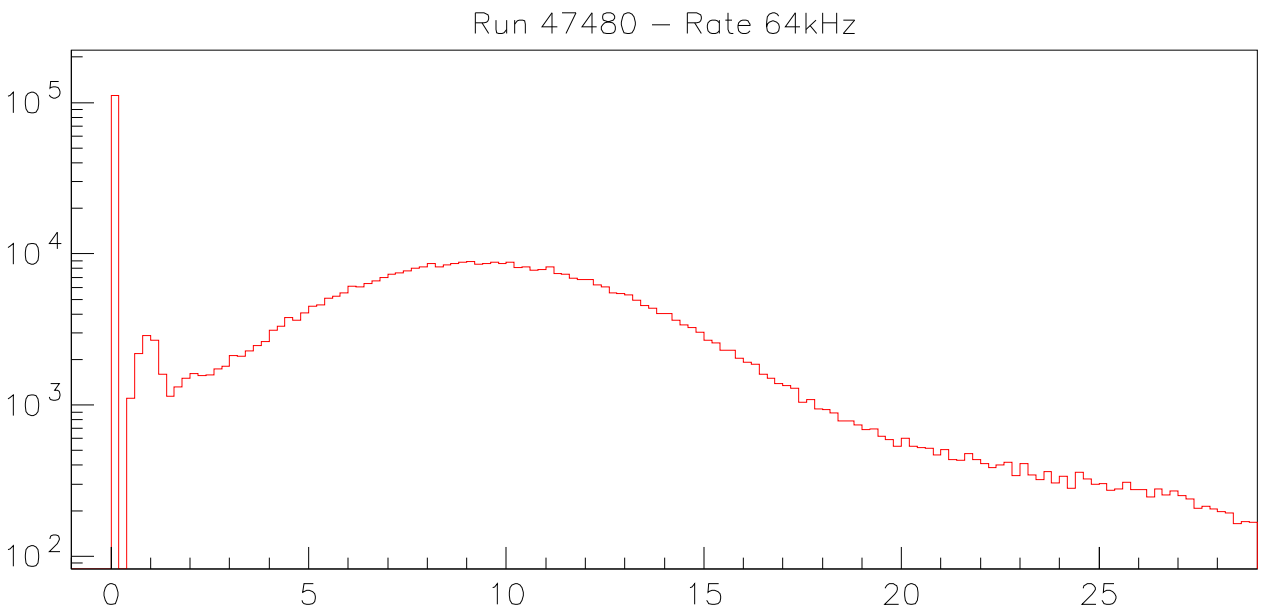

hcer npe sum t=htrig
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion+cercut

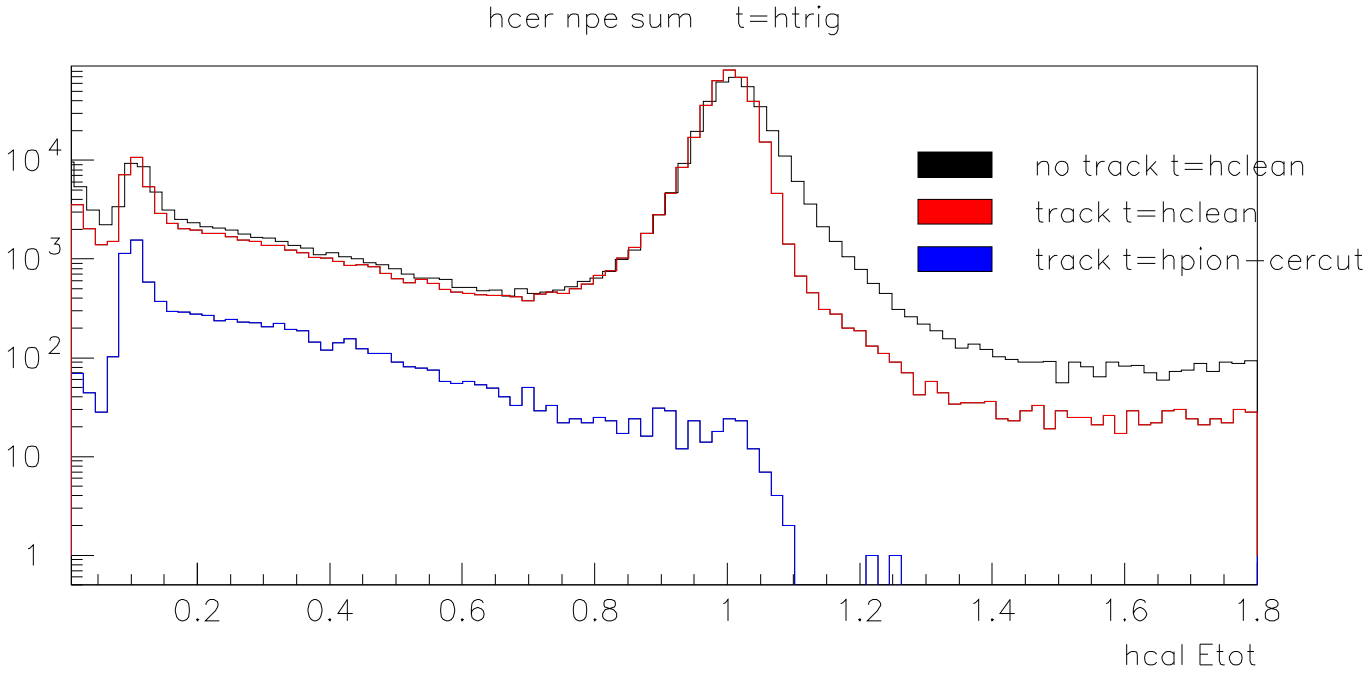

Run 47510 – Rate 51kHz
10^5
10^4
10^3
0
5
10
15
20
25

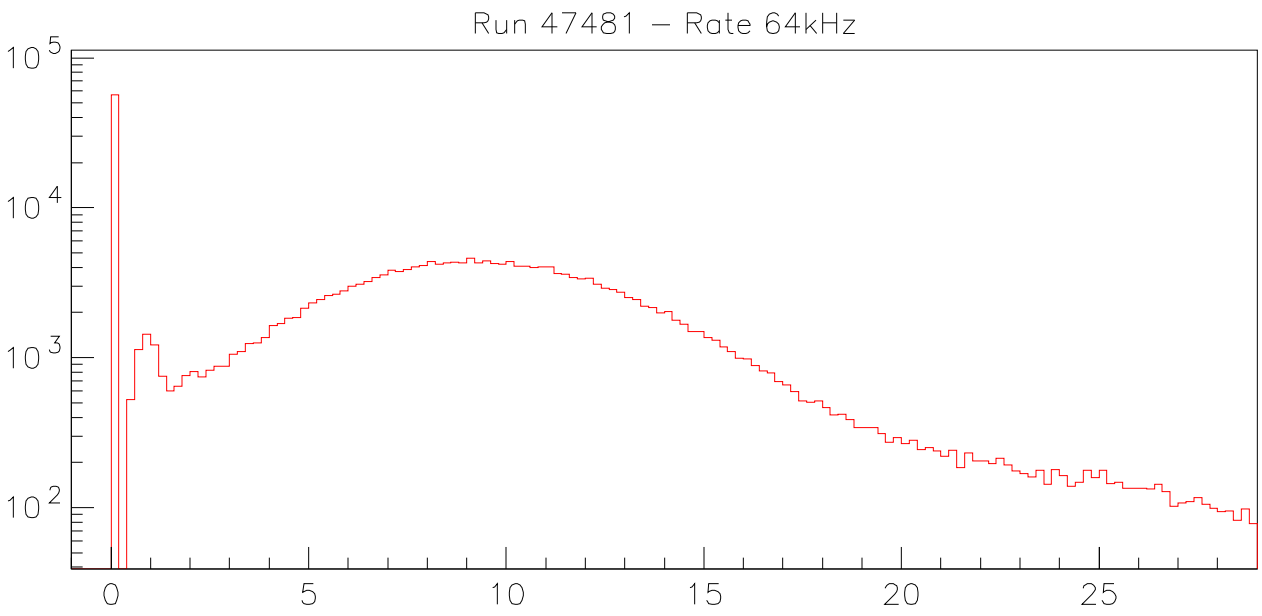

hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion+cercut

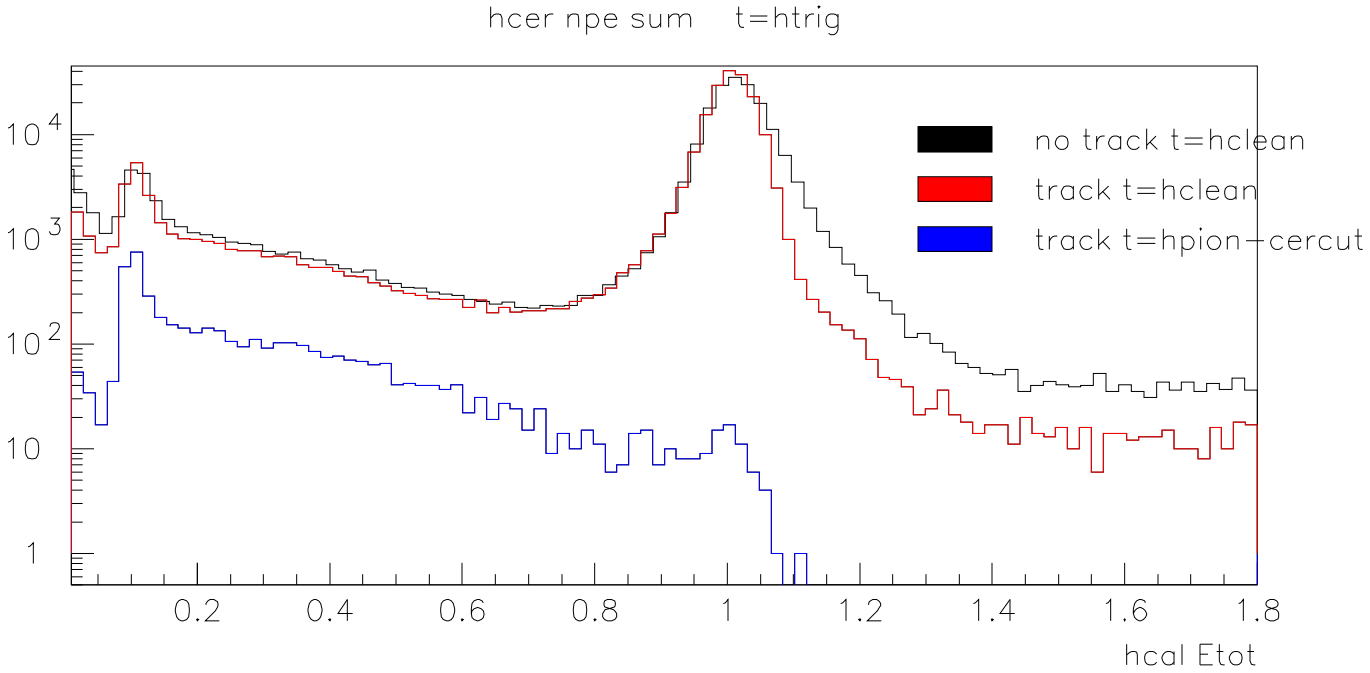

Run 47511 – Rate 51kHz
10^5
10^4
10^3
10^2
0
5
10
15
20
25


hcer npe sum t=htrig
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion–cercut

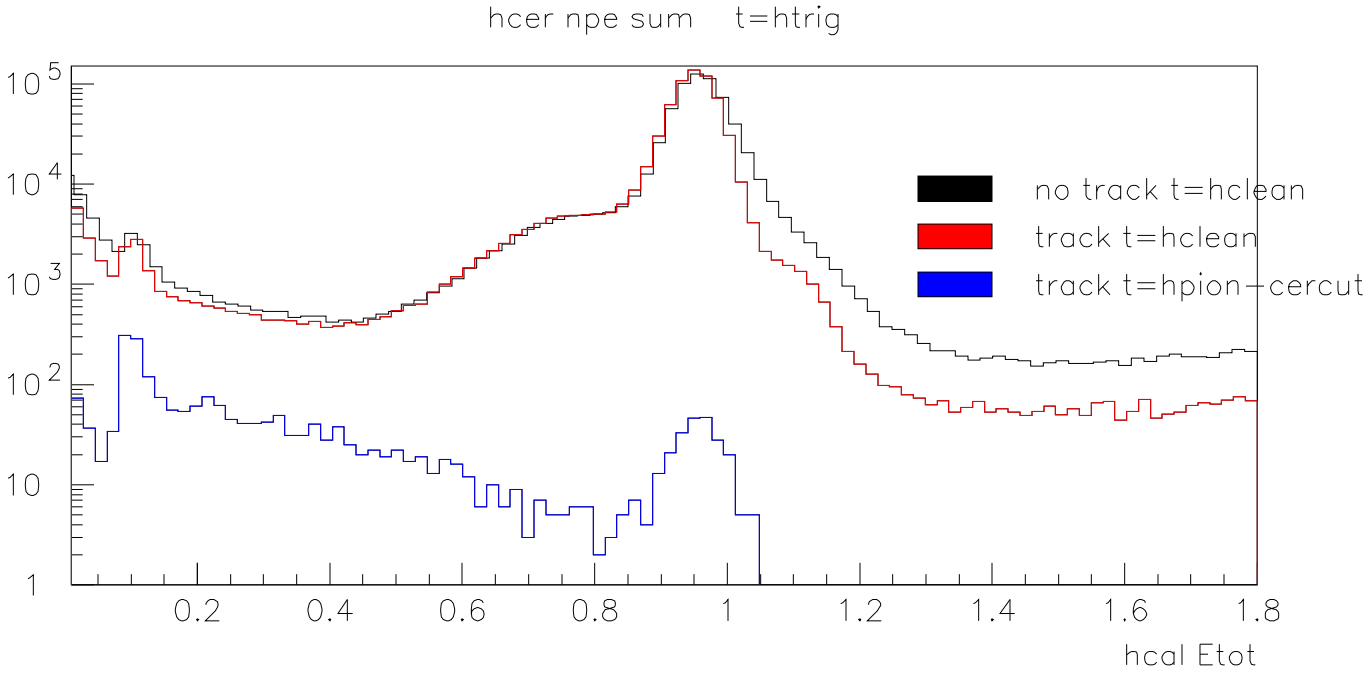

Run 47480 – Rate 64kHz
10^5
10^4
10^3
10^2
0
5
10
15
20
25


hcer npe sum t=htrig
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion–cercut

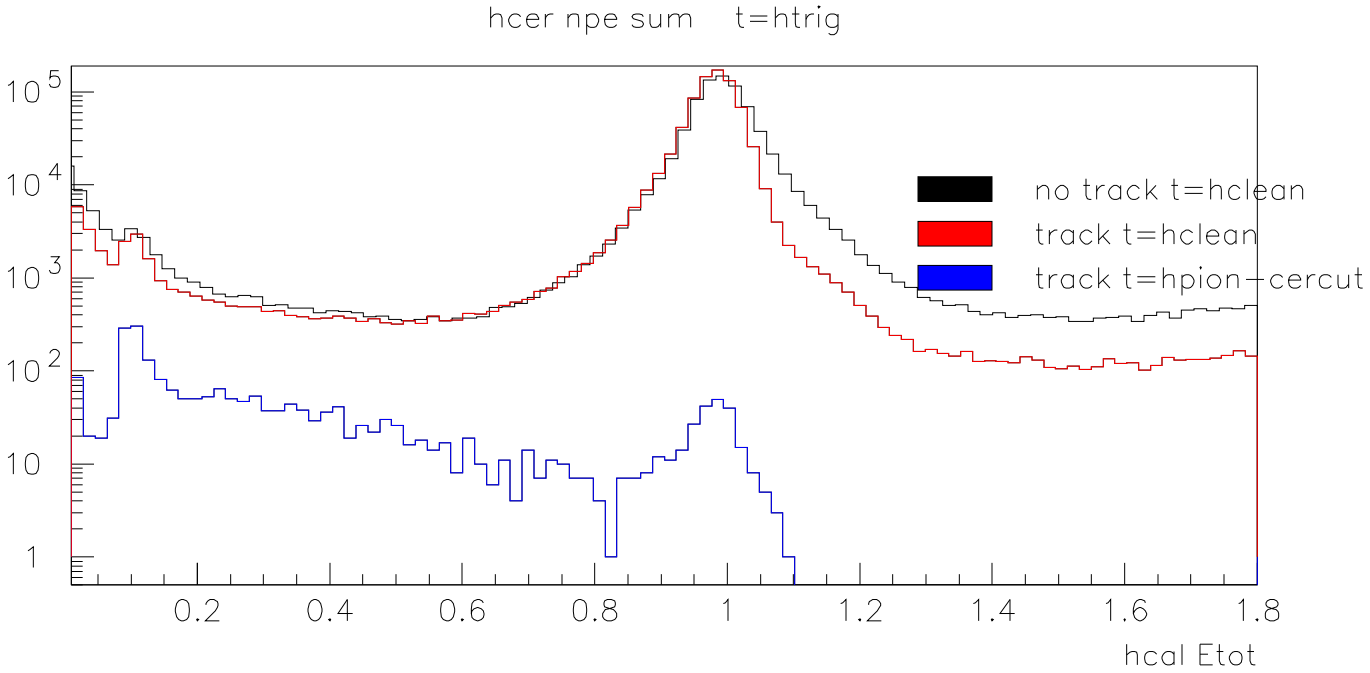

Run 47481 – Rate 64kHz
10^5
10^4
10^3
10^2
0
5
10
15
20
25


hcer npe sum t=htrig
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion–cercut

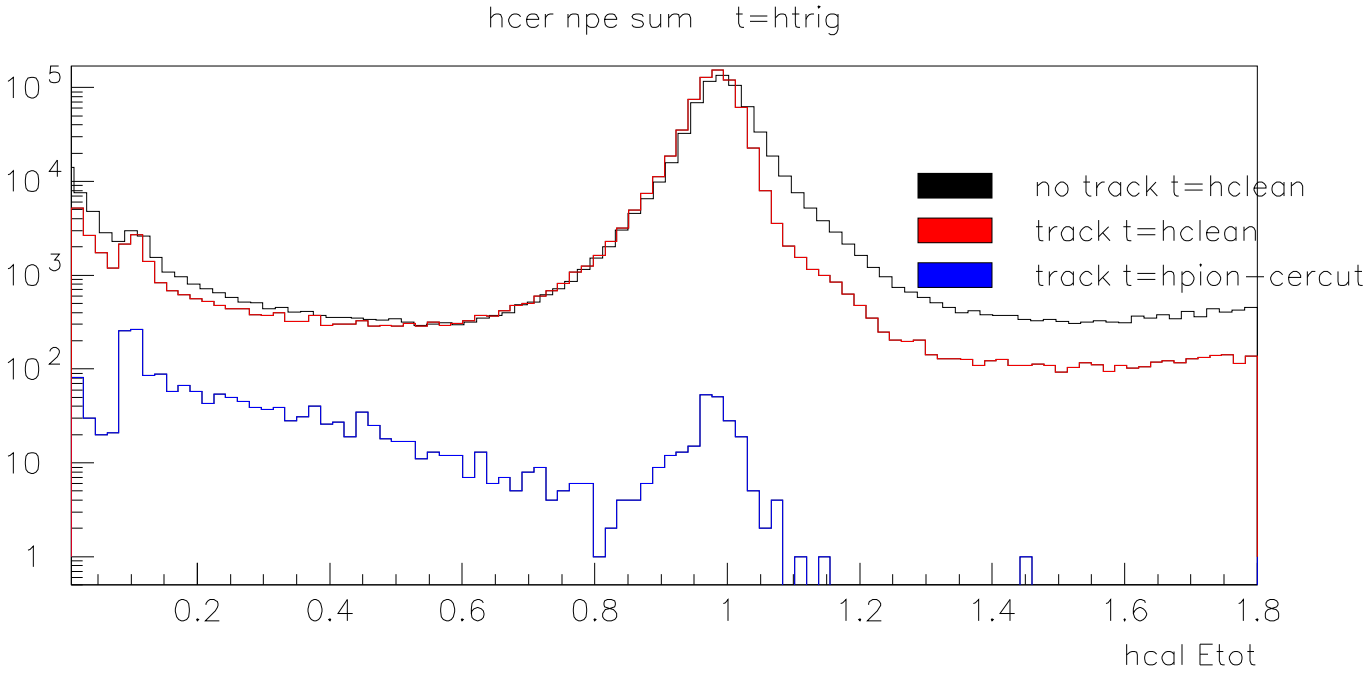
Run 47296 – Rate 69kHz
10^5
10^4
10^3
0
5
10
15
20
25


hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion–cercut

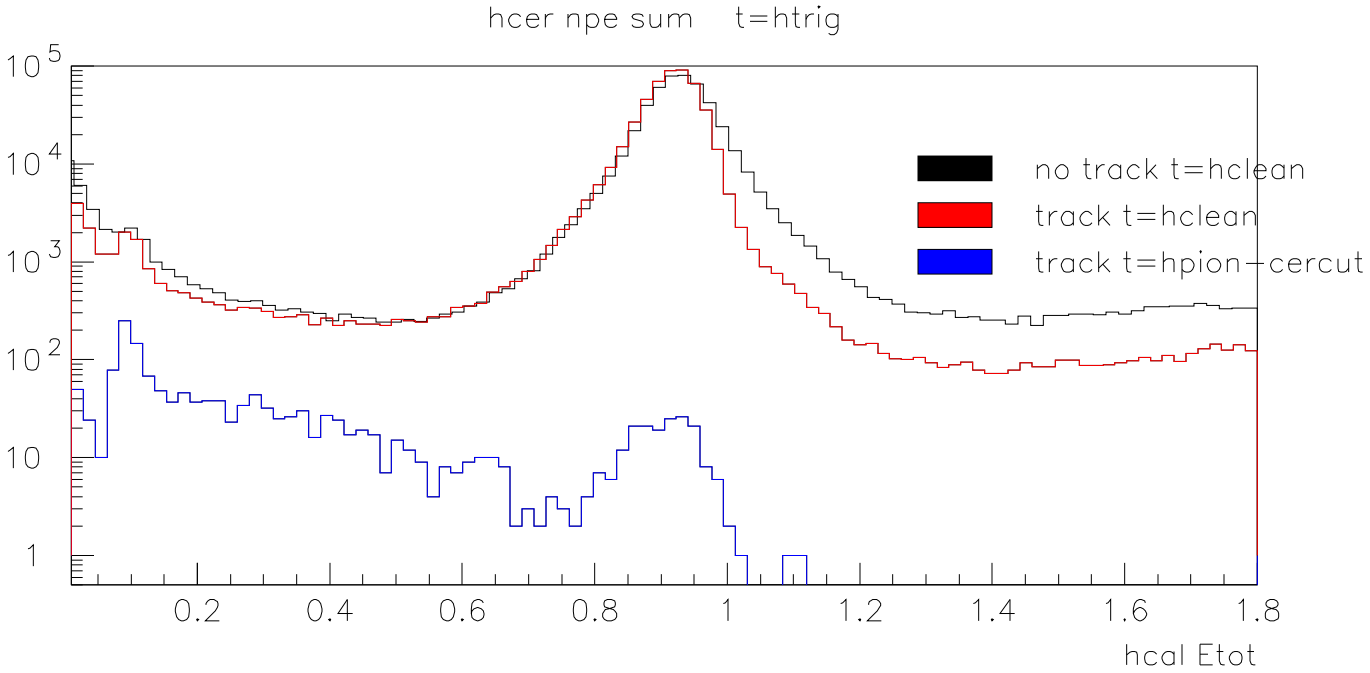
Run 47245 – Rate 150kHz
10^5
10^4
10^3
0
5
10
15
20
25


hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion–cercut

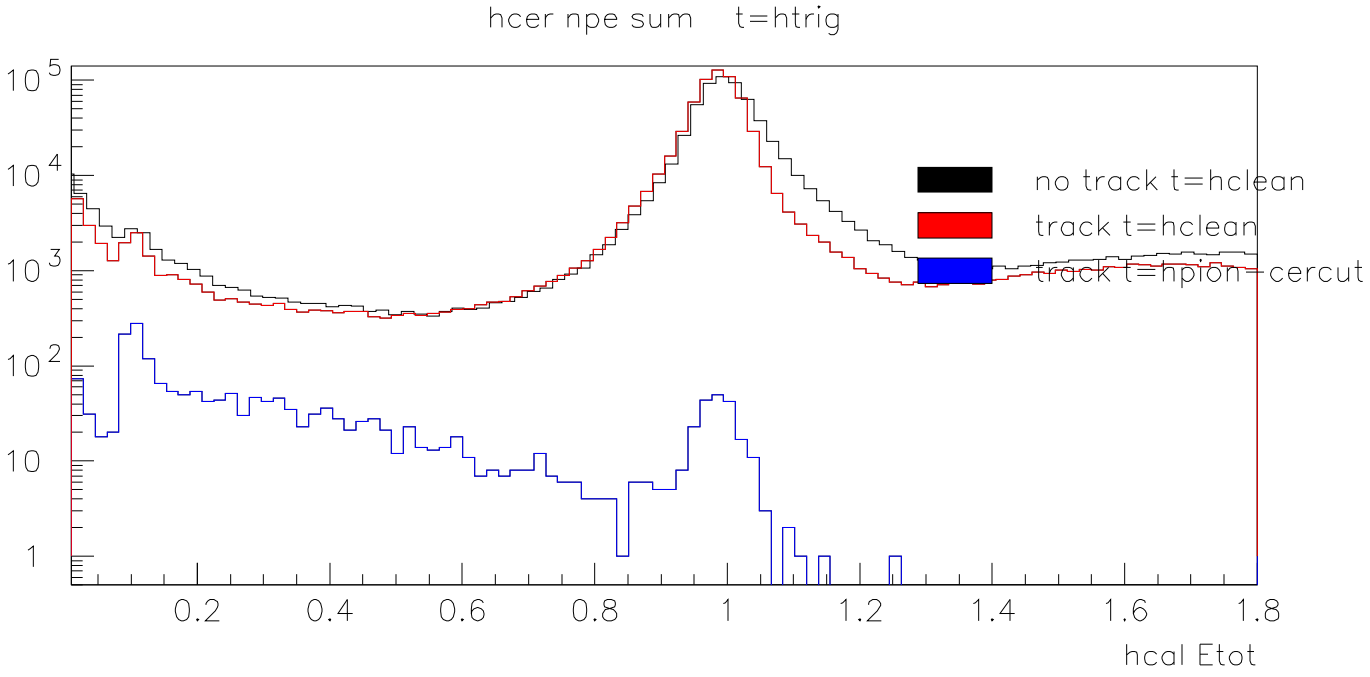
Run 47246 – Rate 152kHz
10^5
10^4
10^3
0
5
10
15
20
25


hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion–cercut

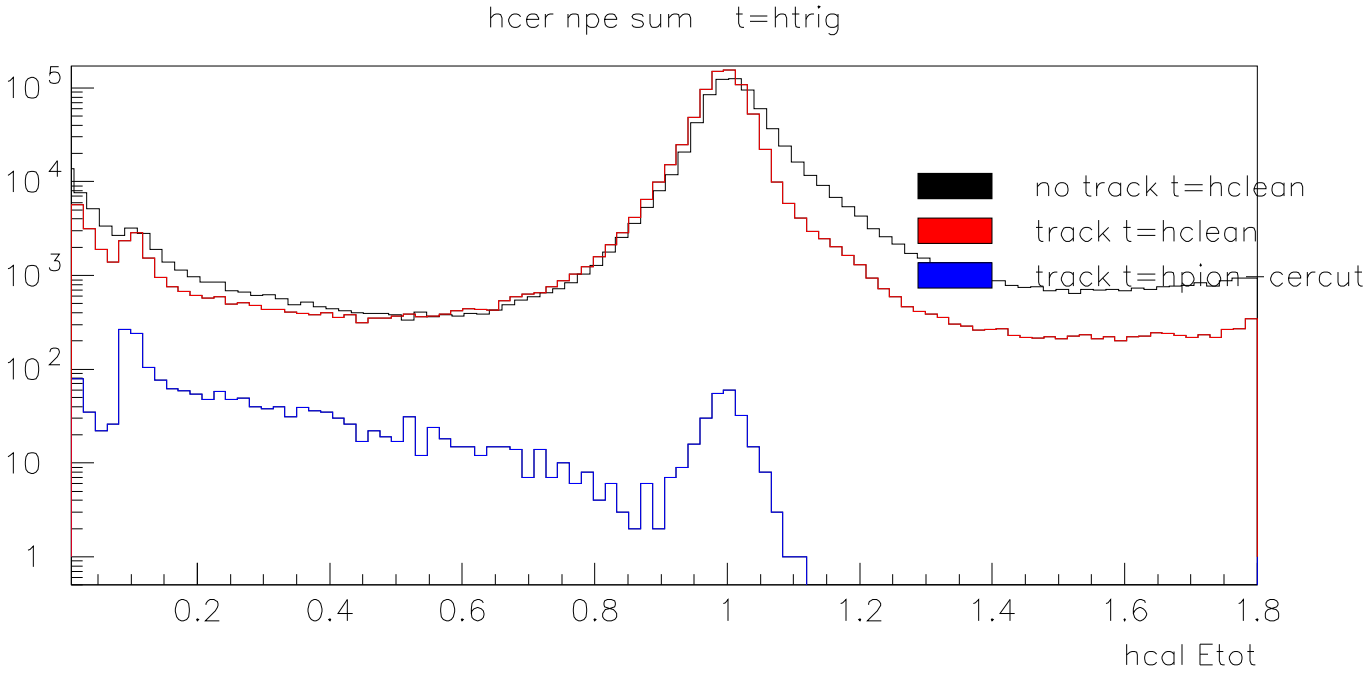
Run 47192 – Rate 153kHz
10^5
10^4
10^3
0
5
10
15
20
25


hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion–cercut

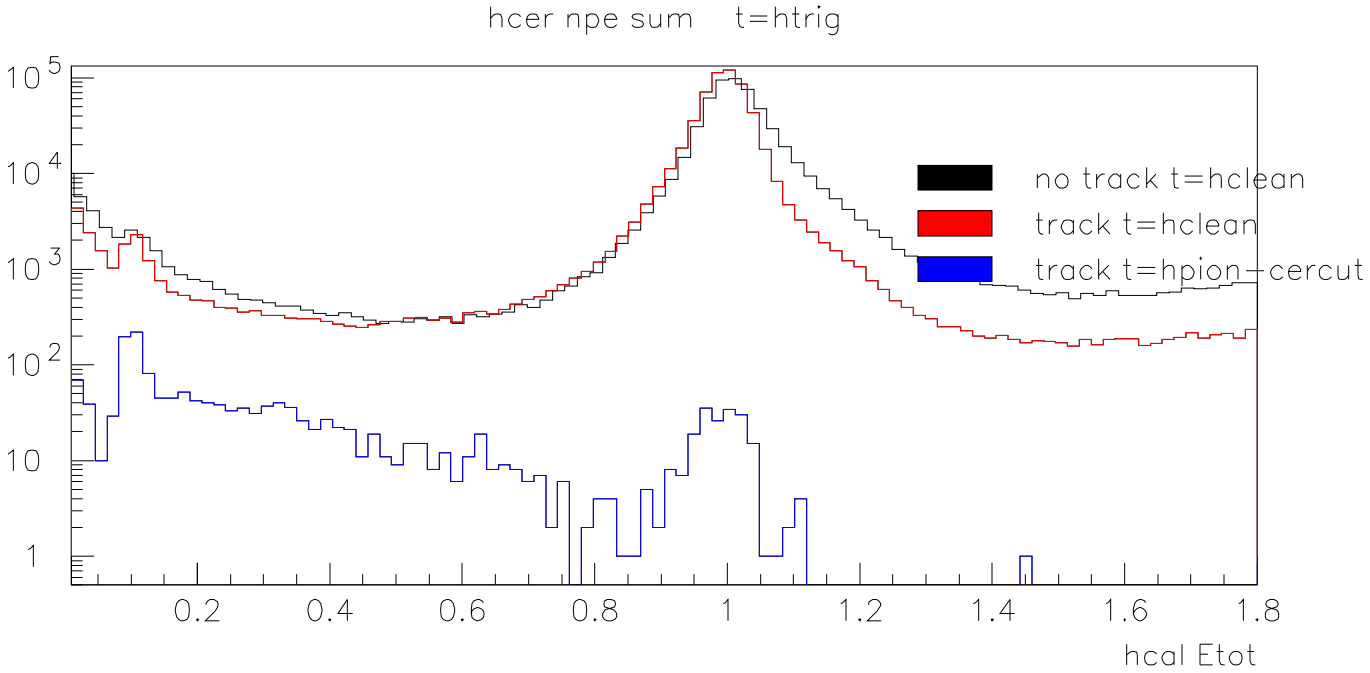
Run 47267 – Rate 216kHz
10^5
10^4
10^3
0
5
10
15
20
25


hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion=cercut

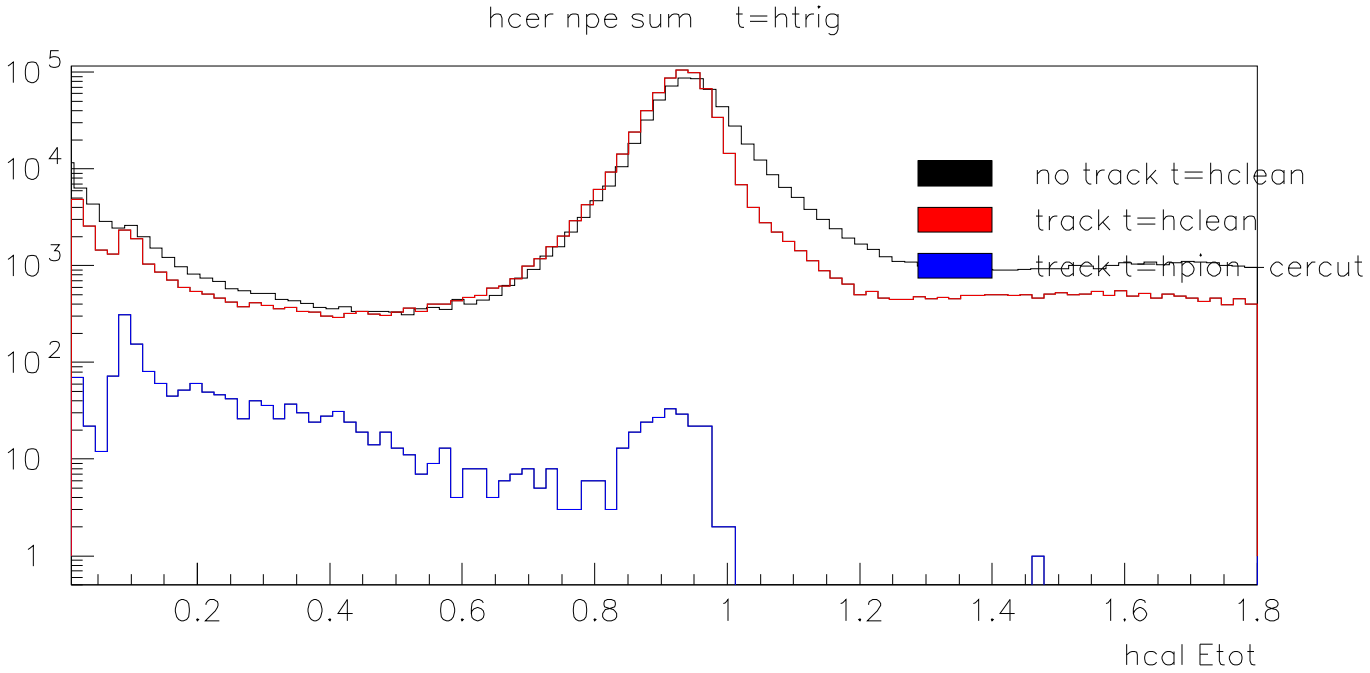
Run 47243 – Rate 306kHz
10^5
10^4
10^3
0
5
10
15
20
25

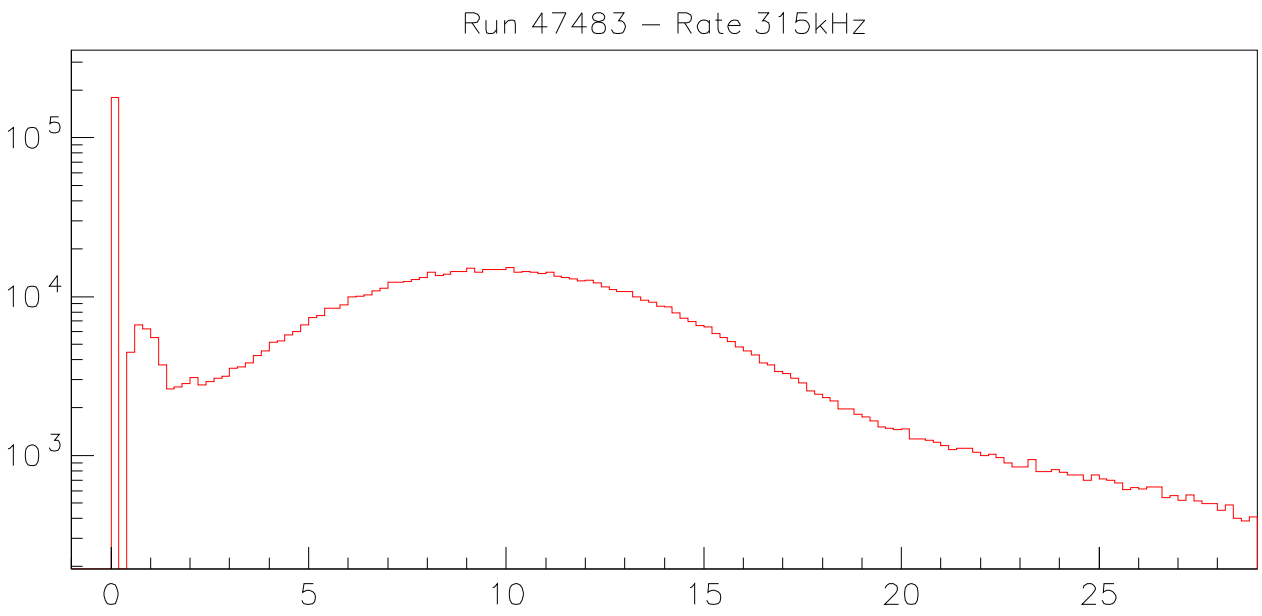

hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion–cercut

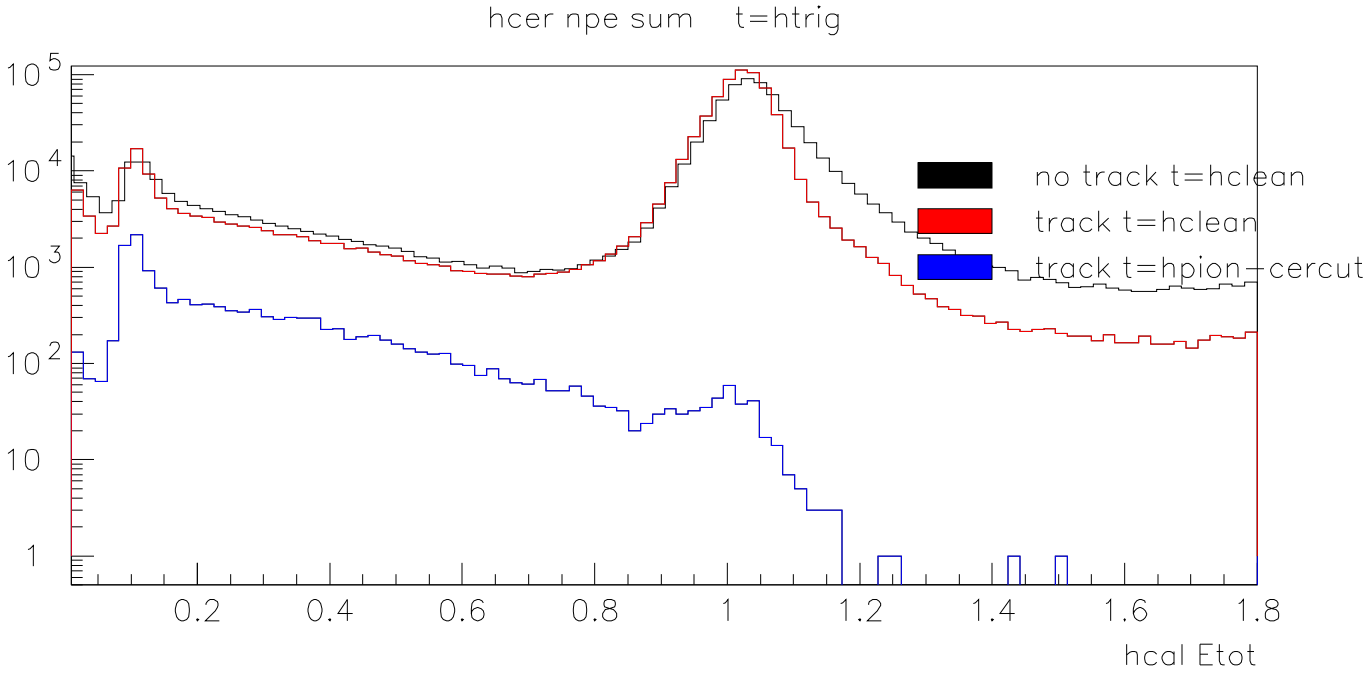
Run 47244 – Rate 307kHz
10^5
10^4
10^3
0
5
10
15
20
25

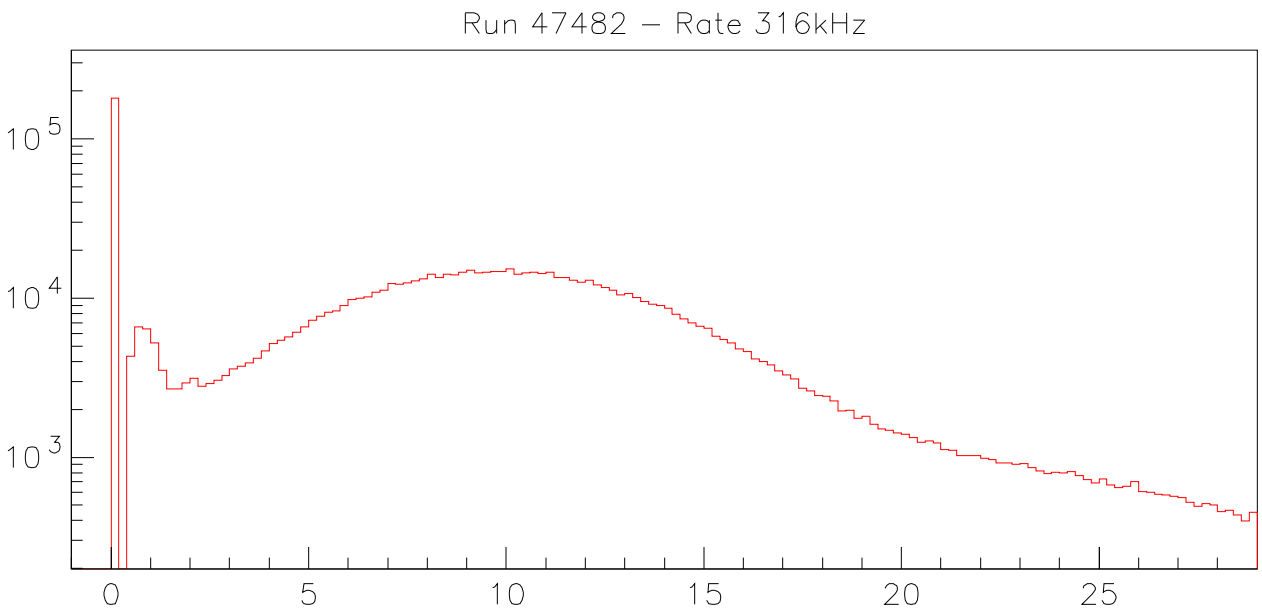

hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion–cercut

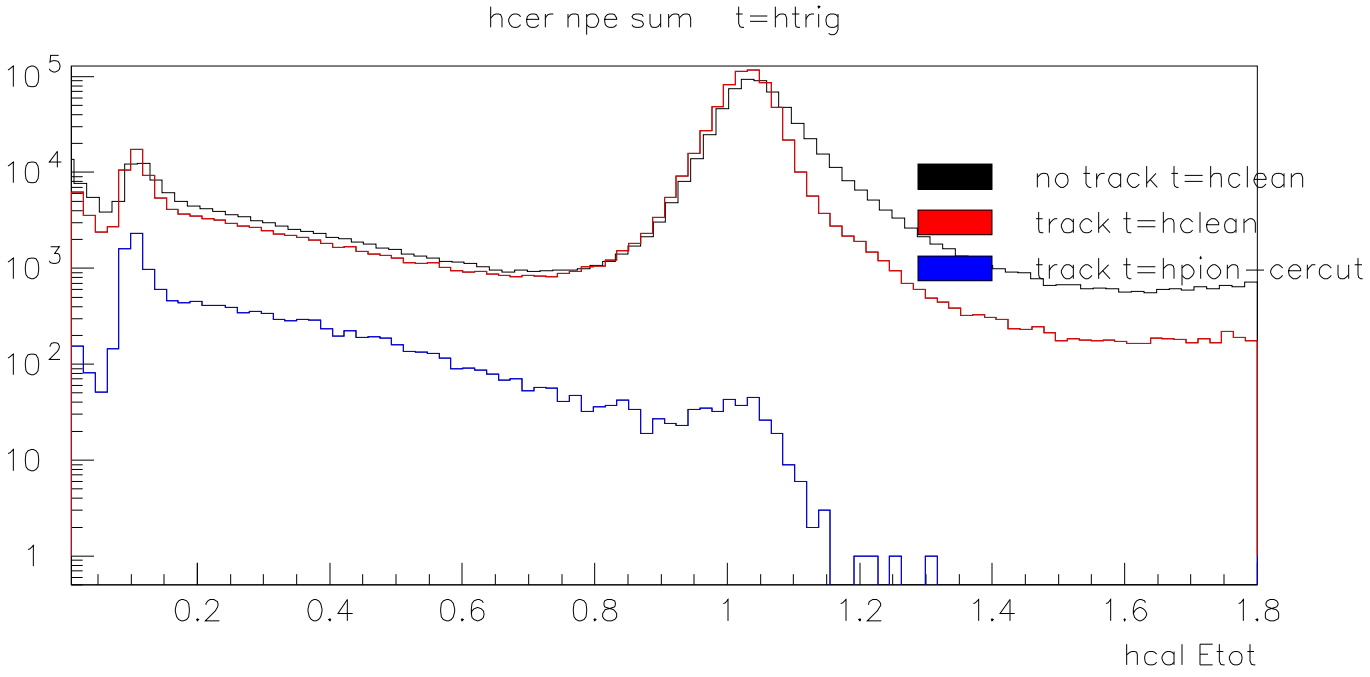
Run 47191 – Rate 312kHz
10^5
10^4
10^3
0
5
10
15
20
25


hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion – cercut

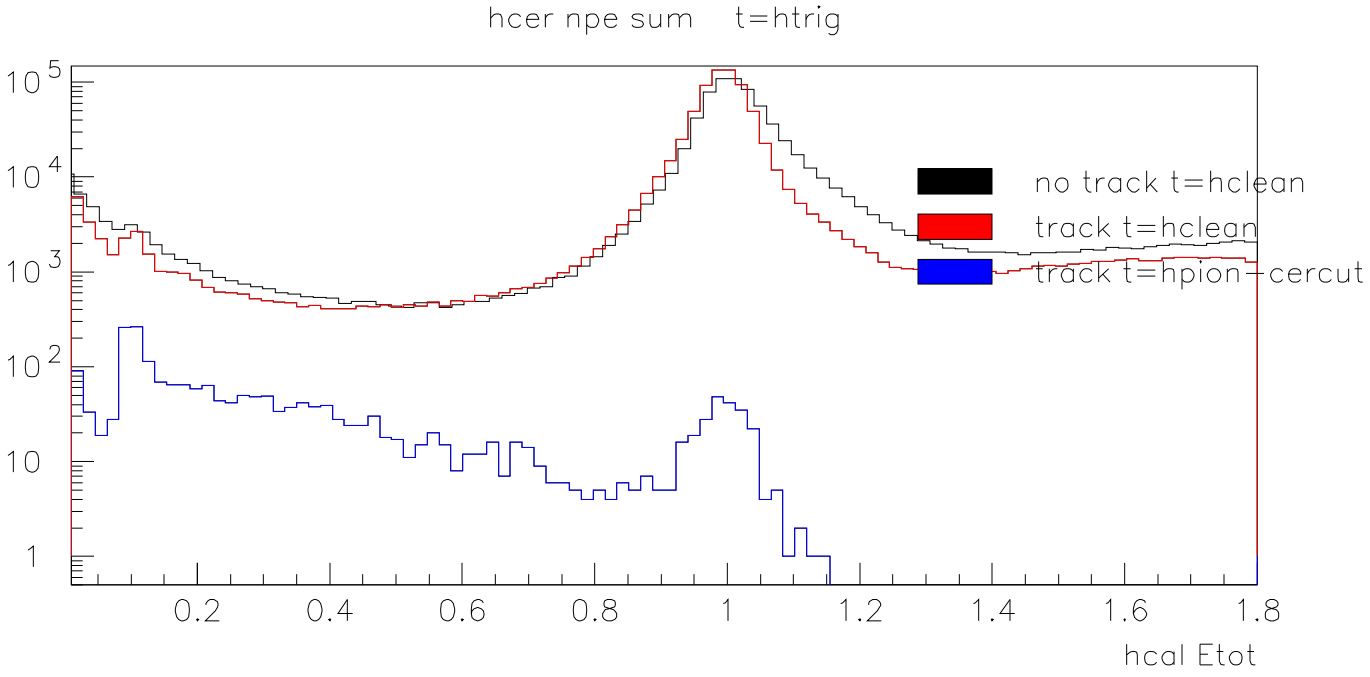

Run 47483 – Rate 315kHz
10^5
10^4
10^3
0
5
10
15
20
25

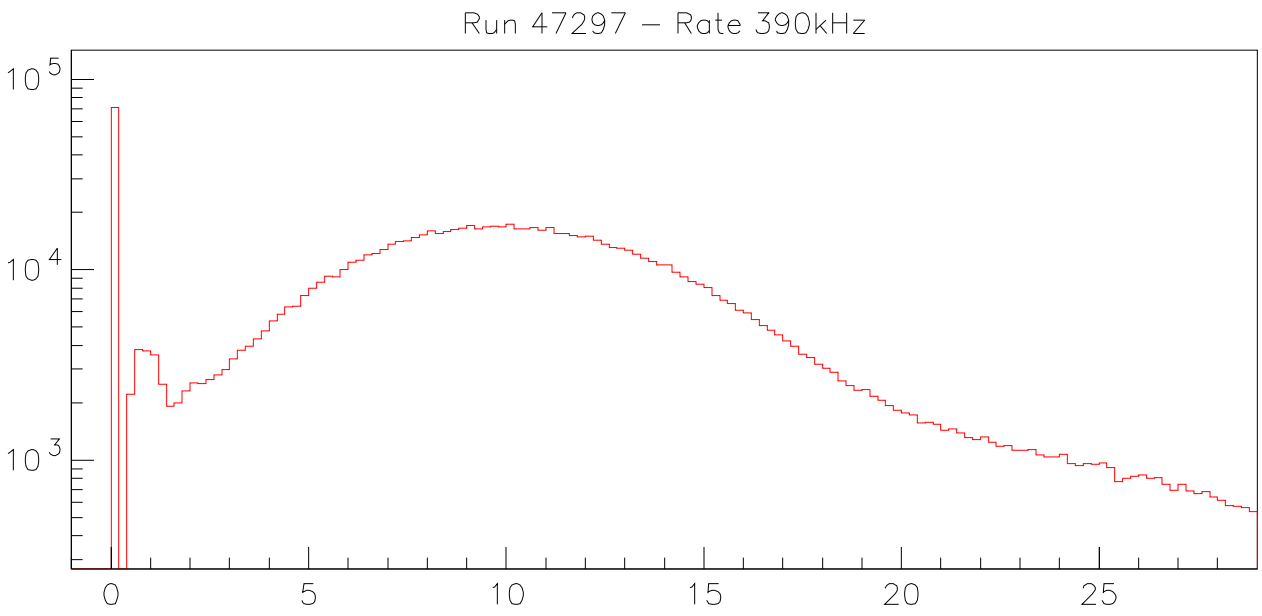

hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion–cercut

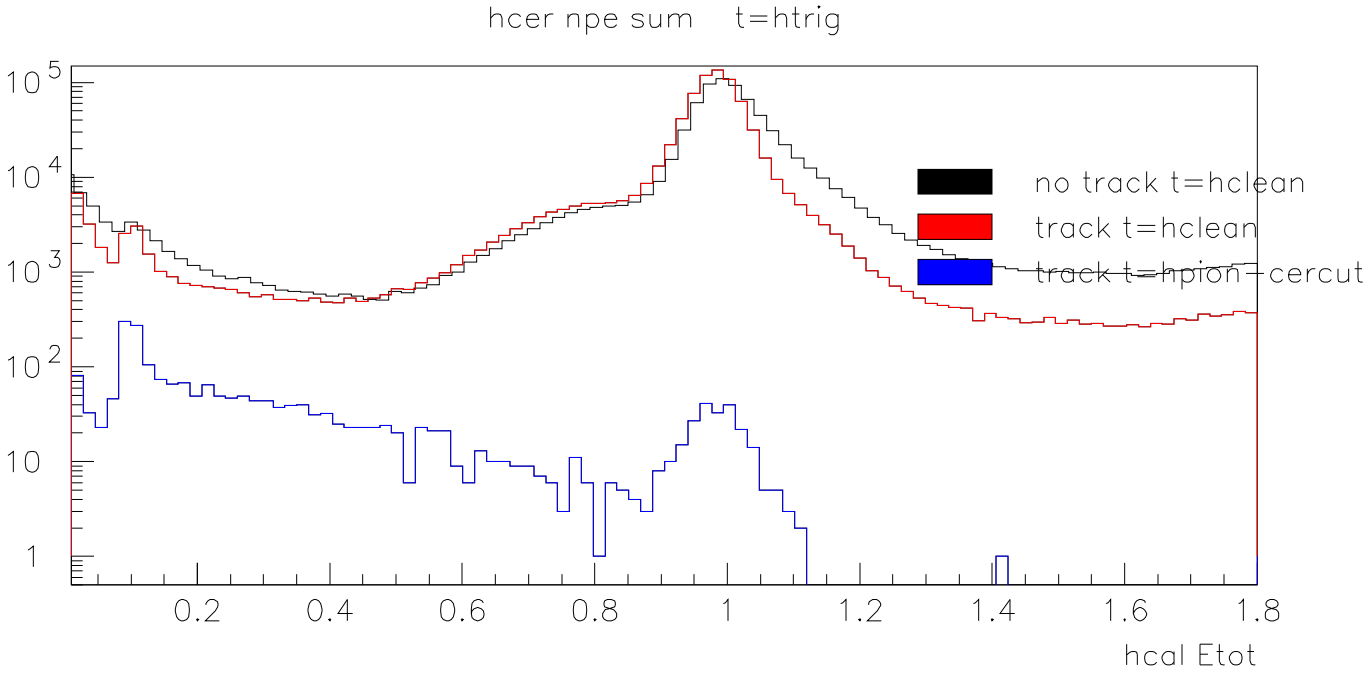

Run 47482 – Rate 316kHz
10^5
10^4
10^3
0
5
10
15
20
25


hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion–cercut

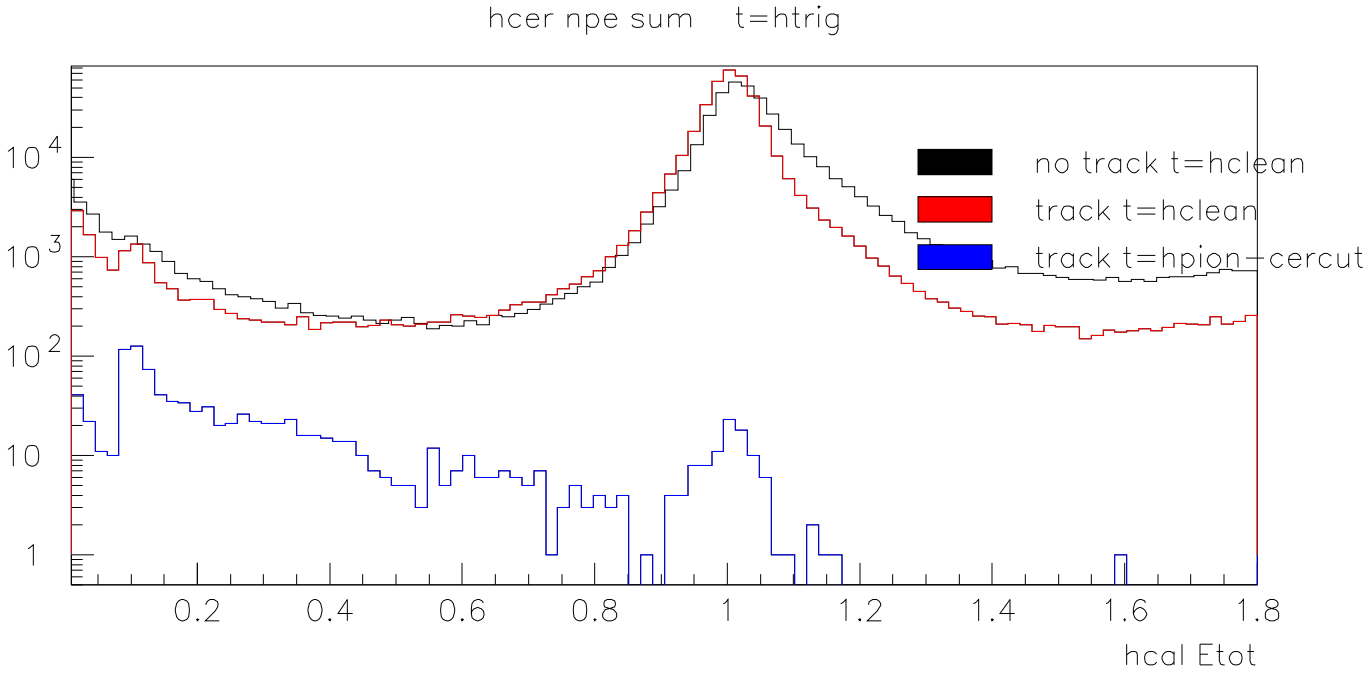
Run 47266 – Rate 358kHz
10^5
10^4
10^3
0
5
10
15
20
25

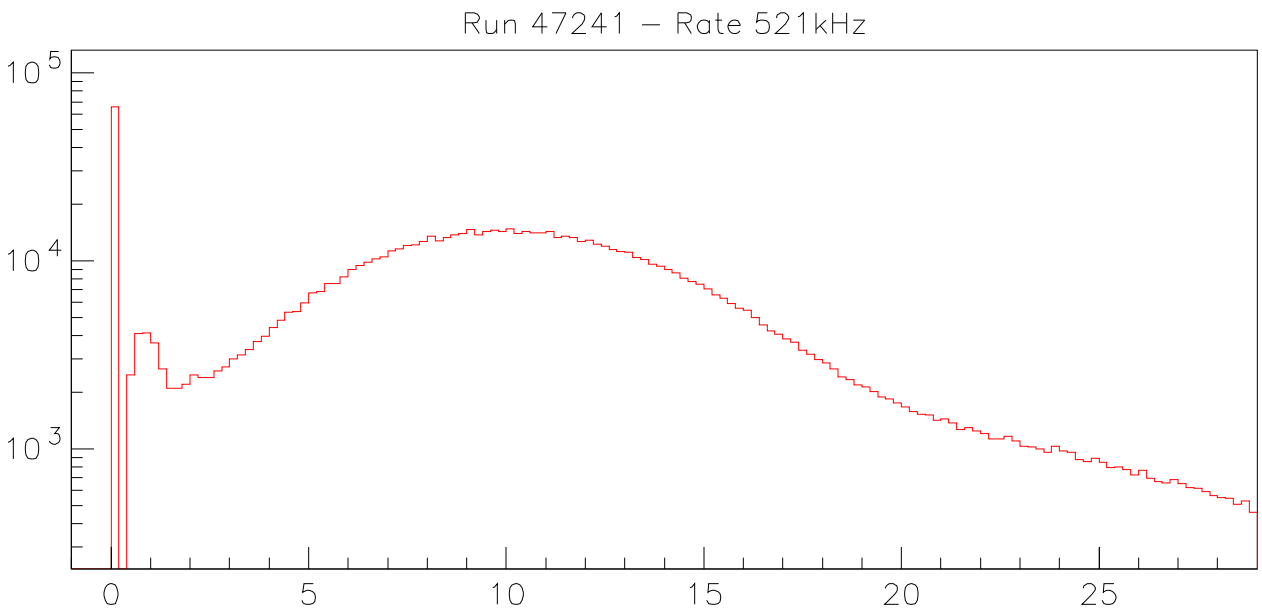

hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion+cercut

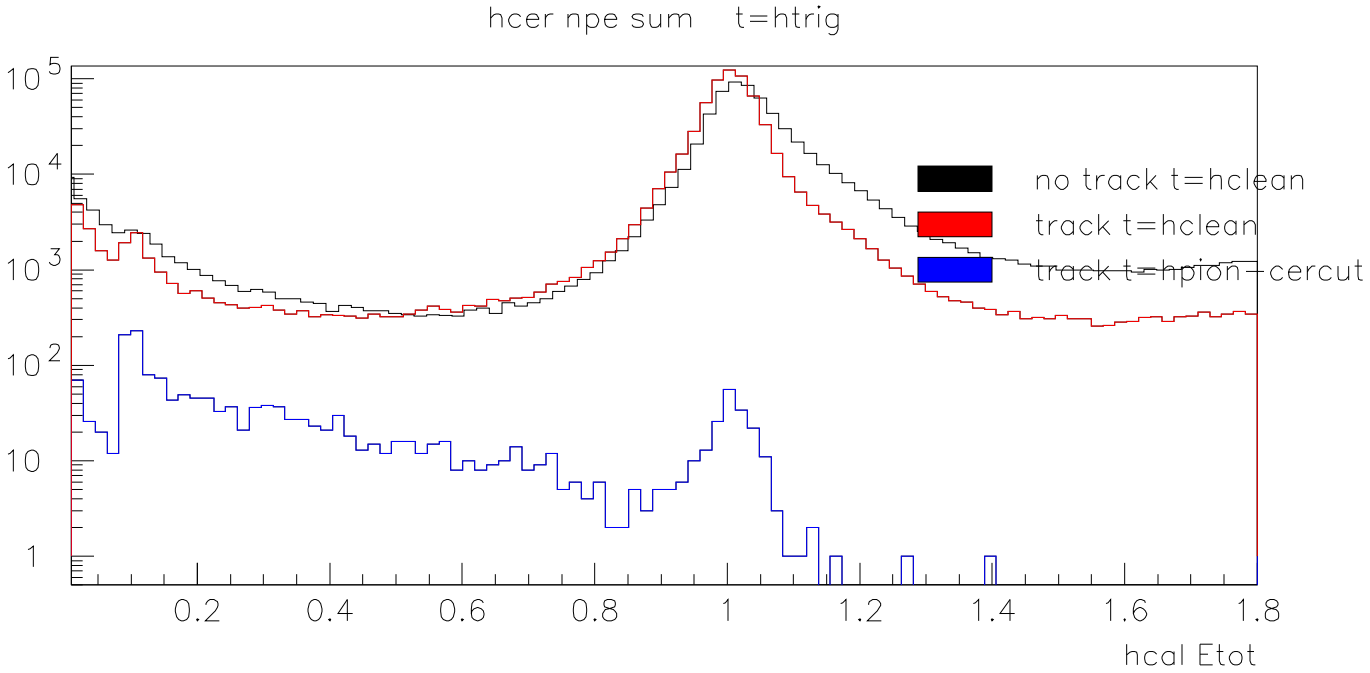

Run 47297 – Rate 390kHz
10^5
10^4
10^3
0
5
10
15
20
25

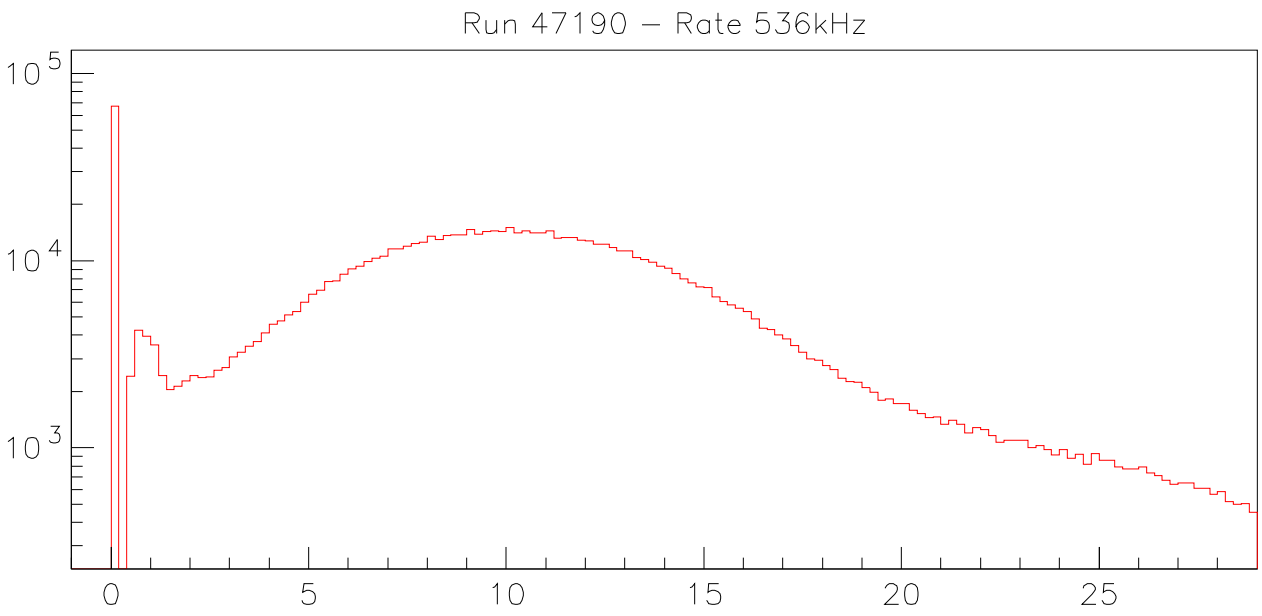

hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion-cercut

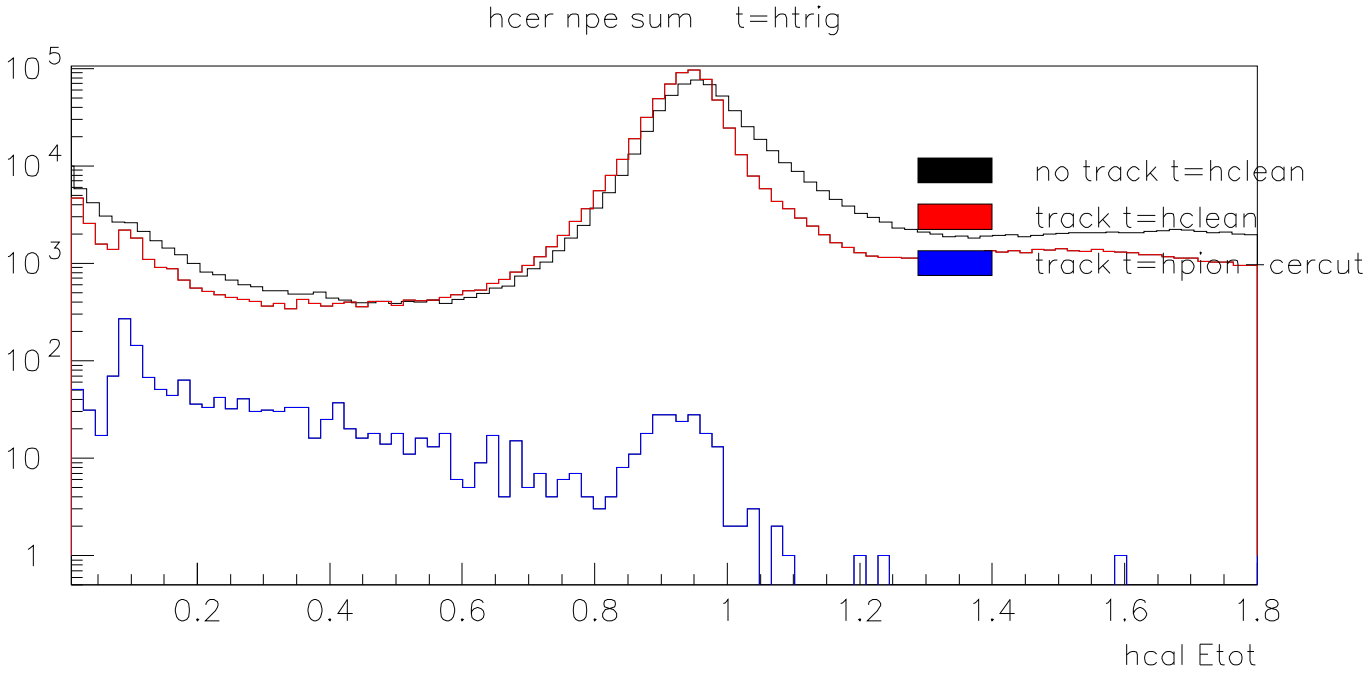
Run 47242 – Rate 498kHz
10^4
10^3
0
5
10
15
20
25


hcer npe sum t=htrig
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion–cercut


Run 47241 – Rate 521kHz
10^5
10^4
10^3
0
5
10
15
20
25


hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion-cercut


Run 47190 – Rate 536kHz
10^5
10^4
10^3
0
5
10
15
20
25


hcer npe sum t=htrig
10^5
10^4
10^3
10^2
10
1
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
hcal Etot
no track t=hclean
track t=hclean
track t=hpion – cercut