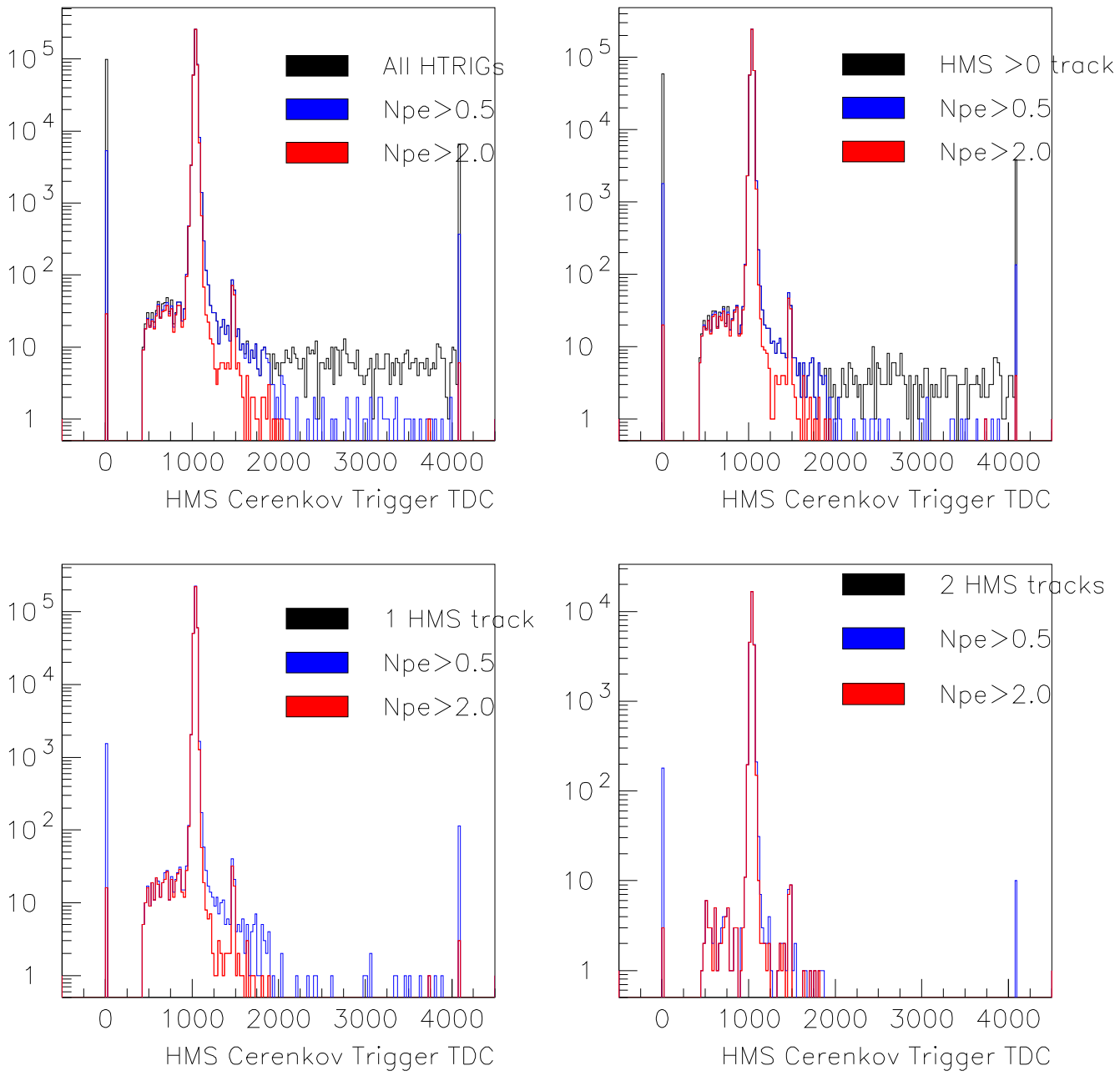
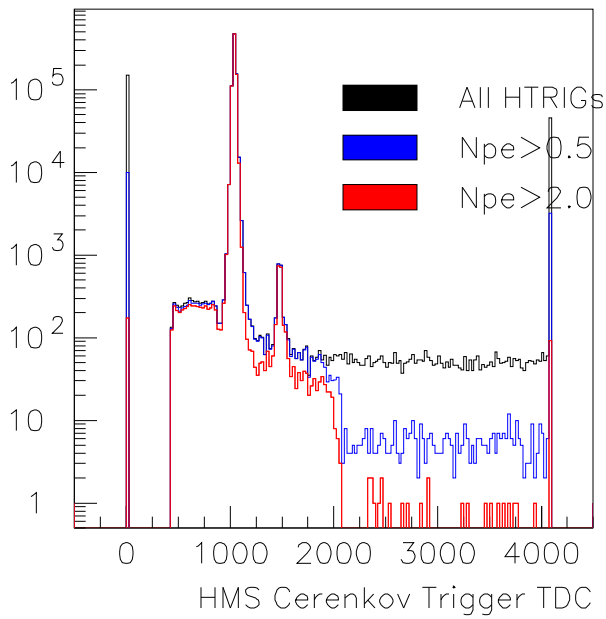
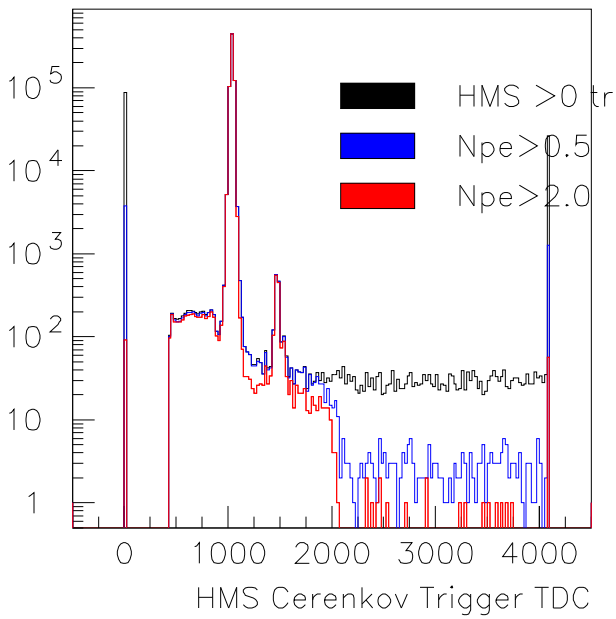
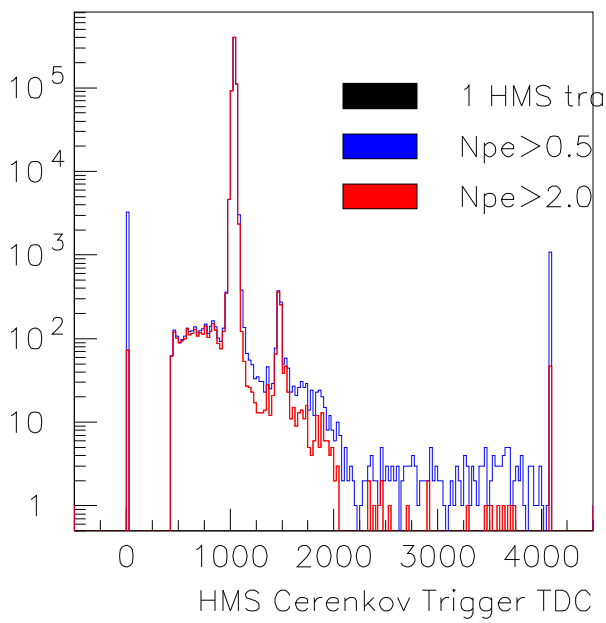
Run 47509 – Rate 7kHz

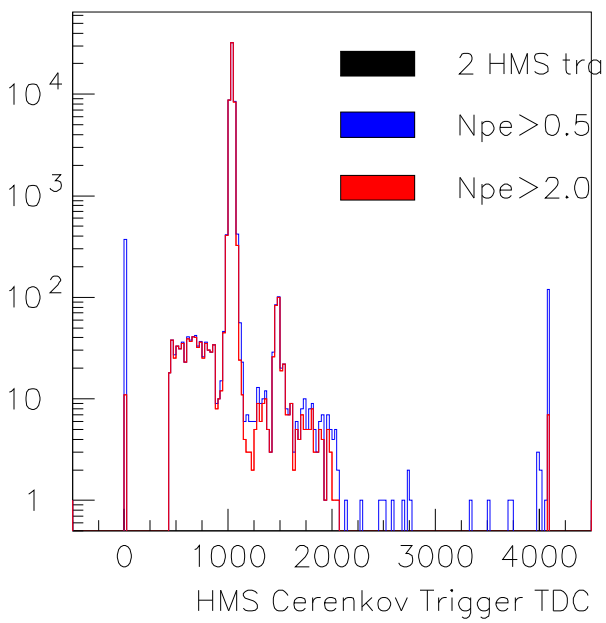


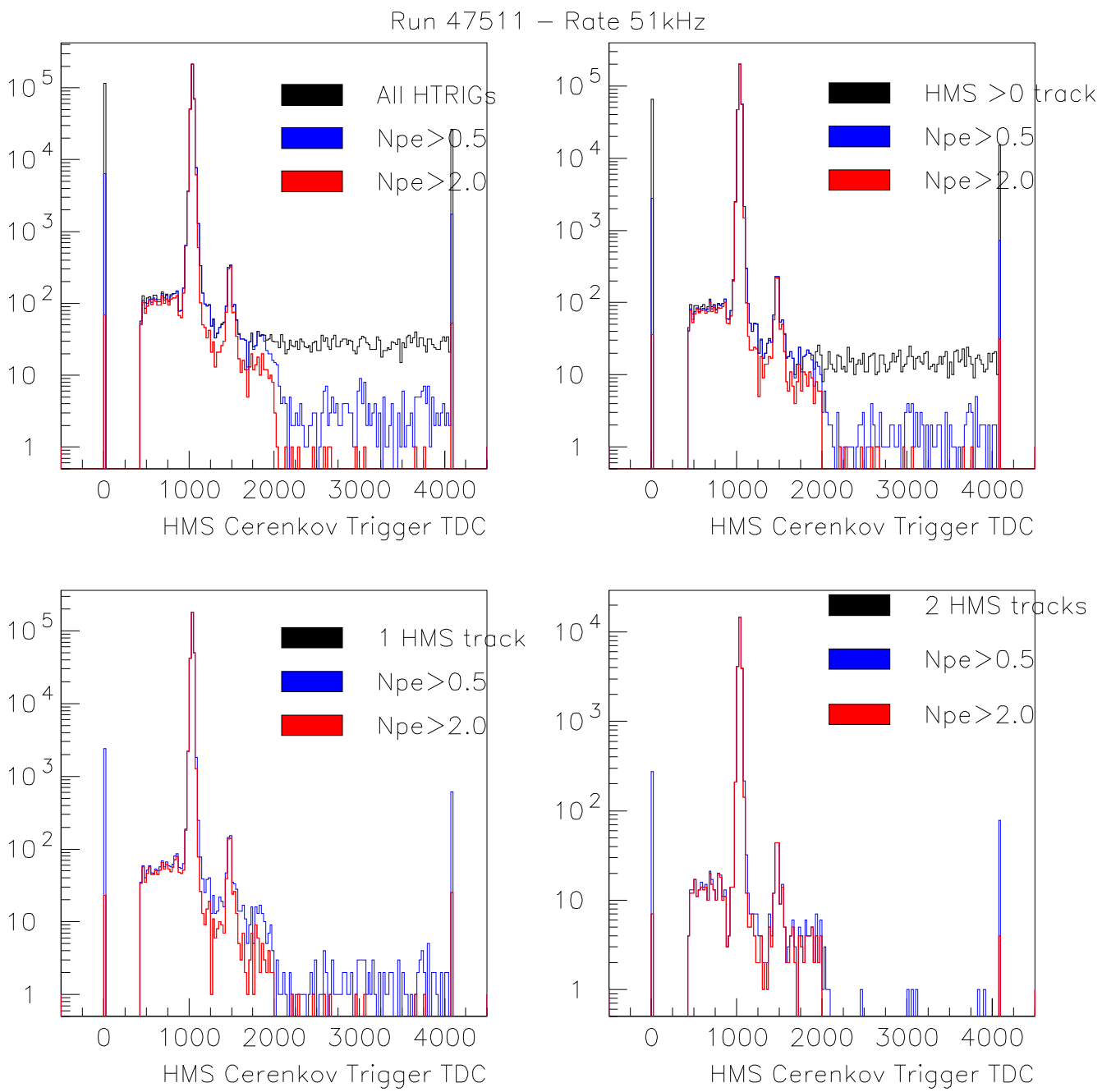
Run 47510 – Rate 51kHz

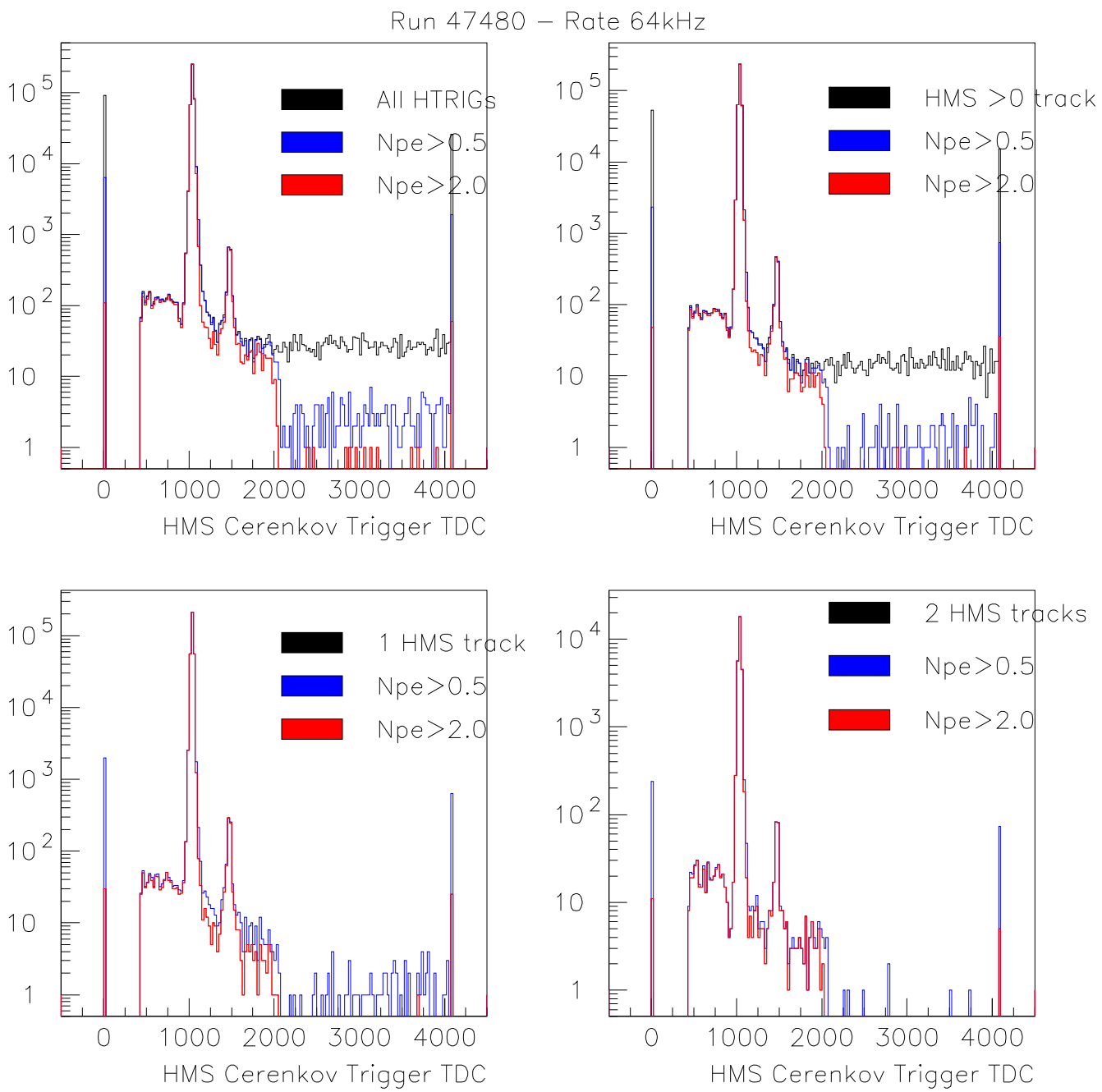


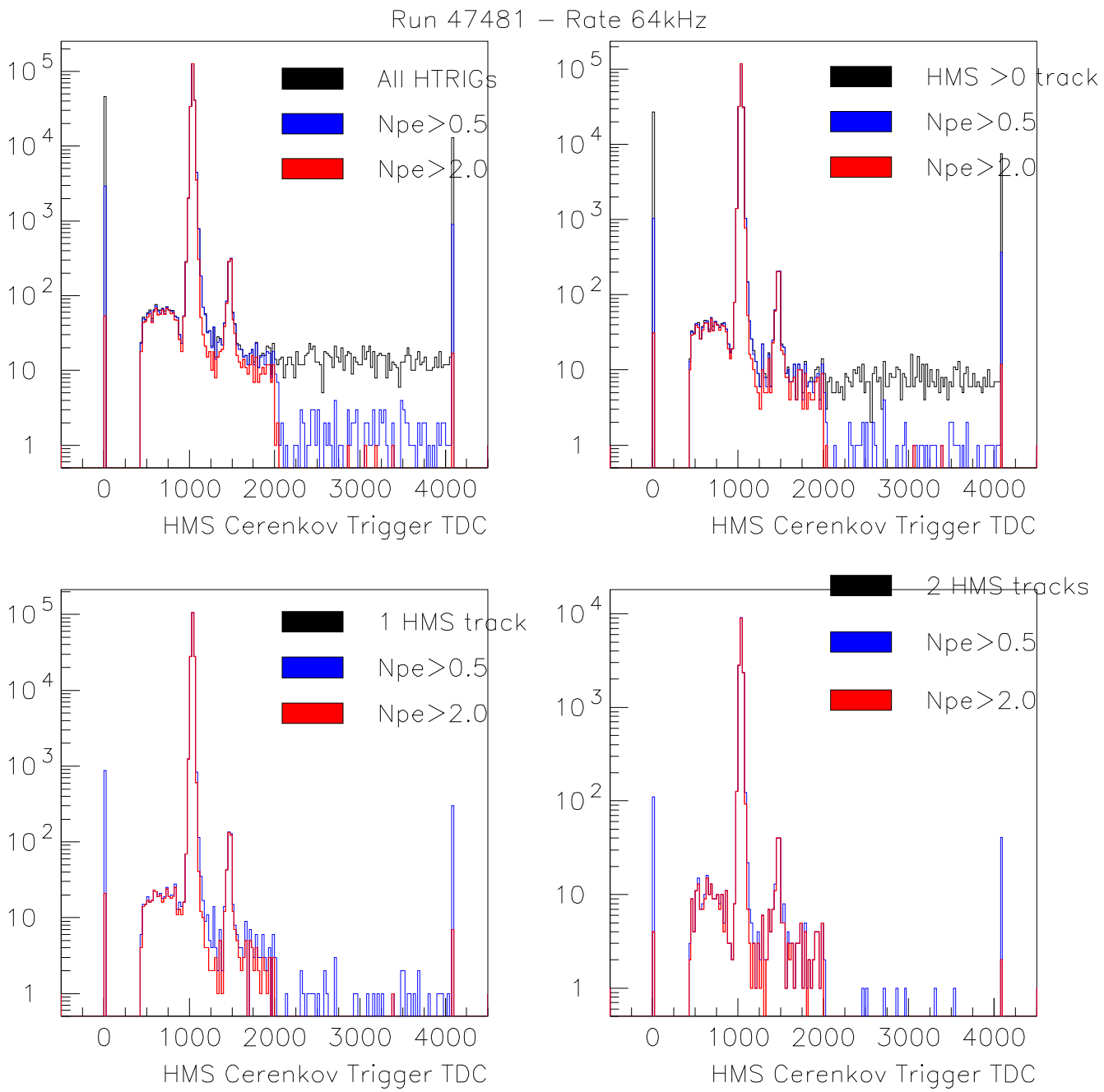


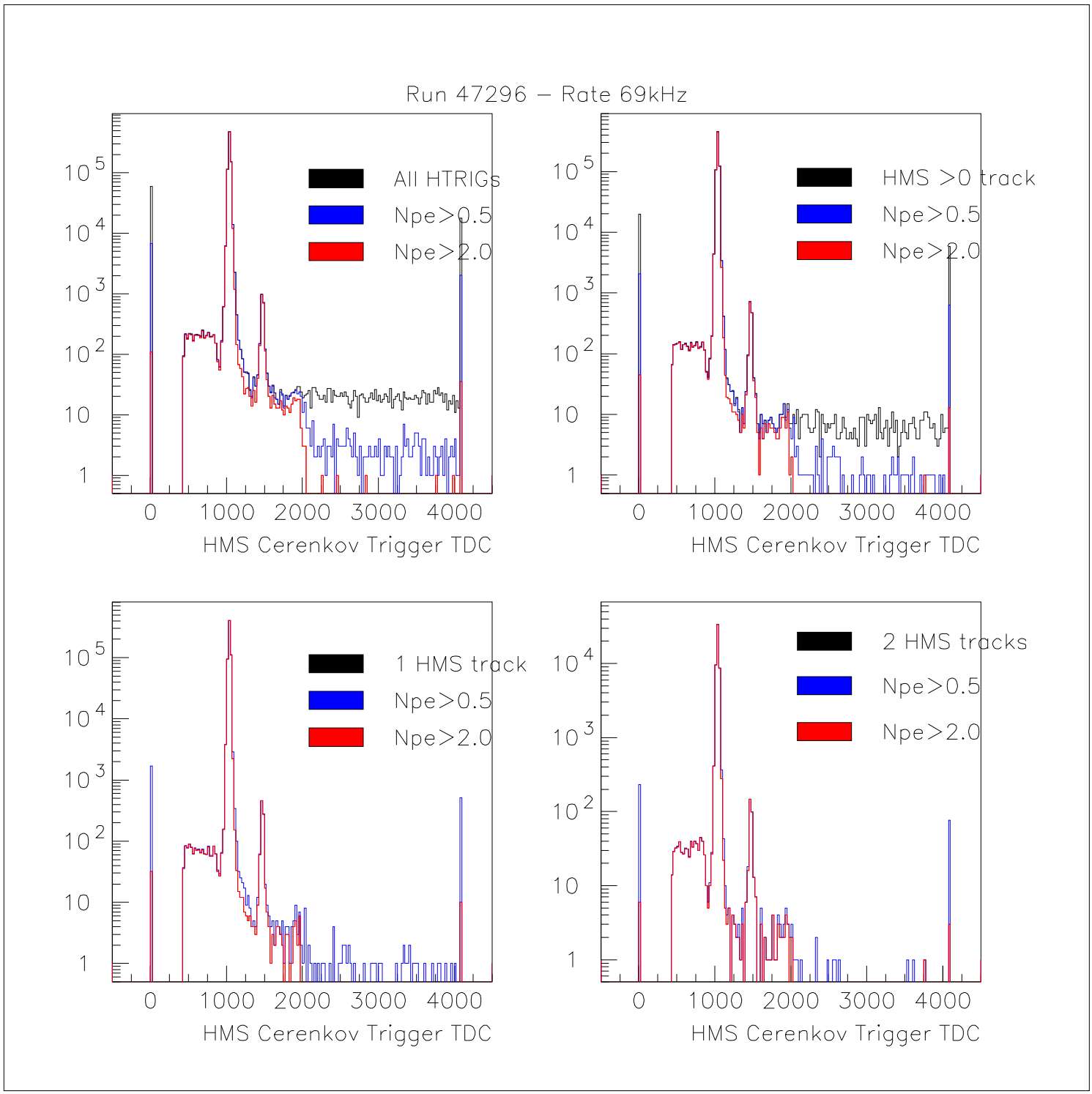


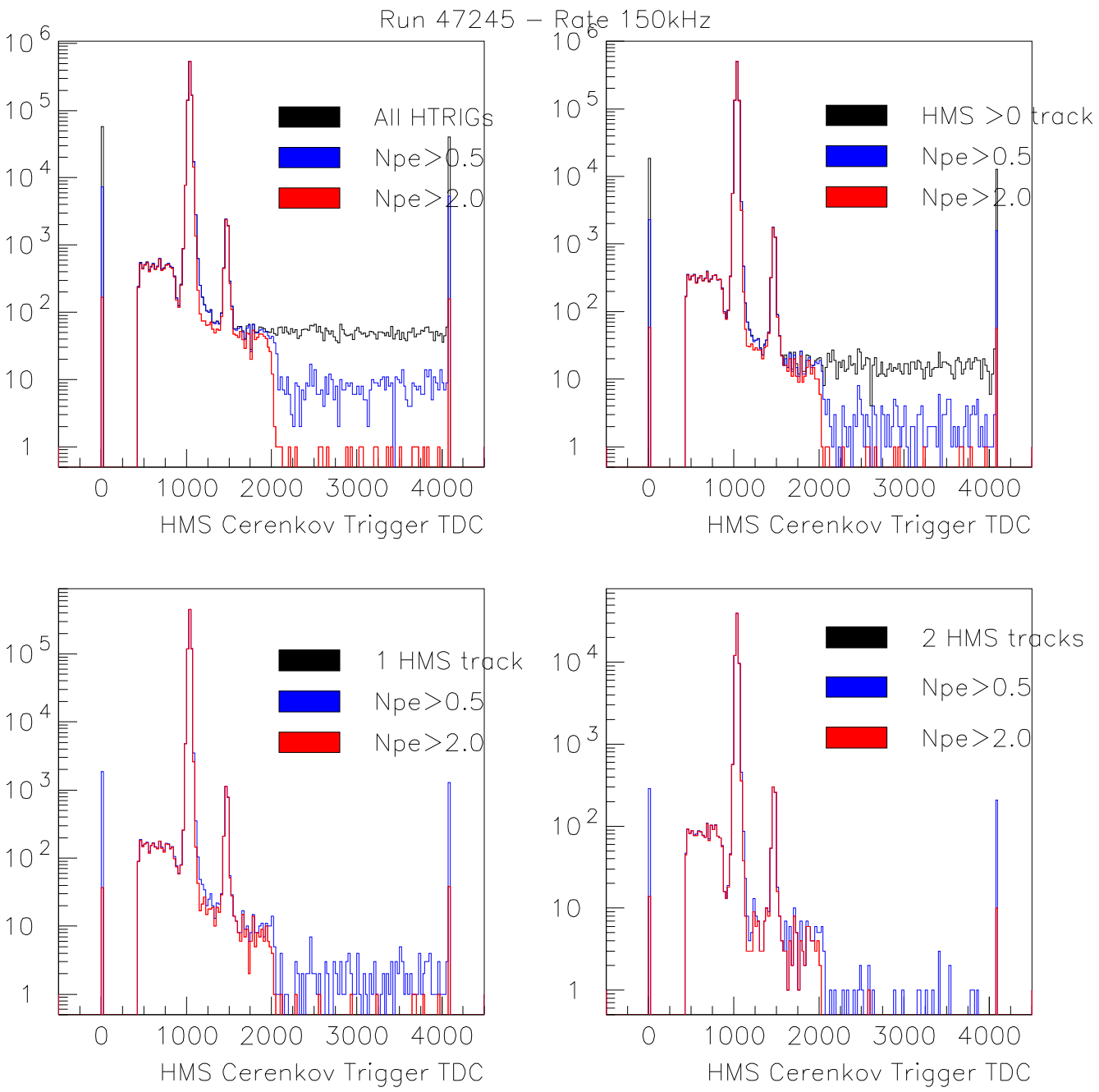


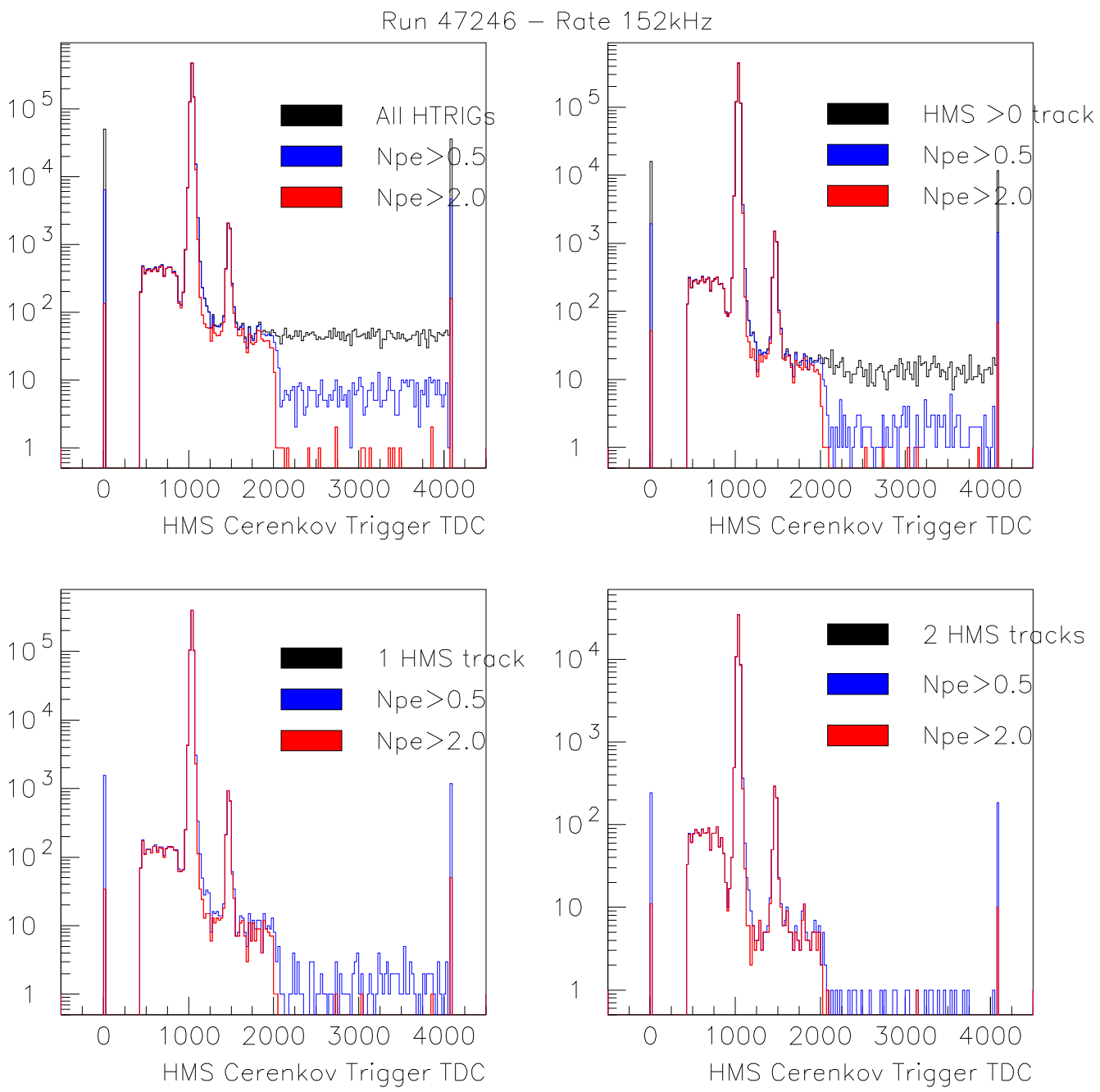

Run 47511 – Rate 51kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS >0 track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
1 HMS track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC


Run 47480 – Rate 64kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS >0 track
1 HMS track
2 HMS tracks
HMS Cerenkov Trigger TDC
0
1000
2000
3000
4000
1
10
10^2
10^3
10^4
10^5

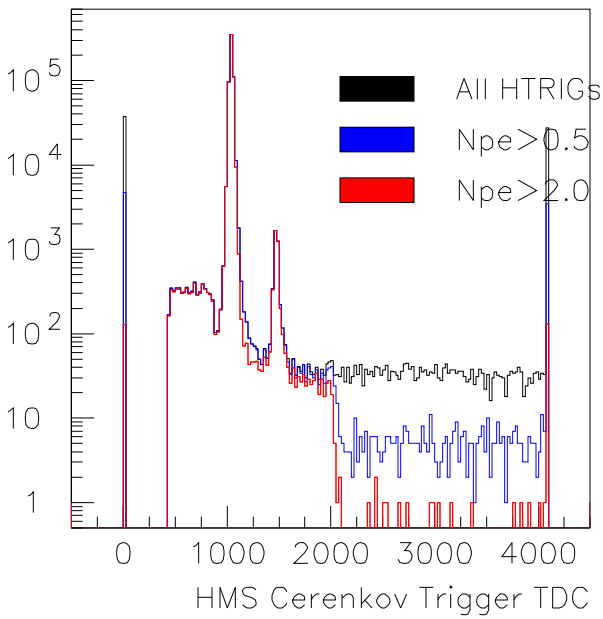

Run 47481 – Rate 64kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS >0 track
Npe>0.5
Npe>2.0
1 HMS track
Npe>0.5
Npe>2.0
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS Cerenkov Trigger TDC
HMS Cerenkov Trigger TDC
HMS Cerenkov Trigger TDC

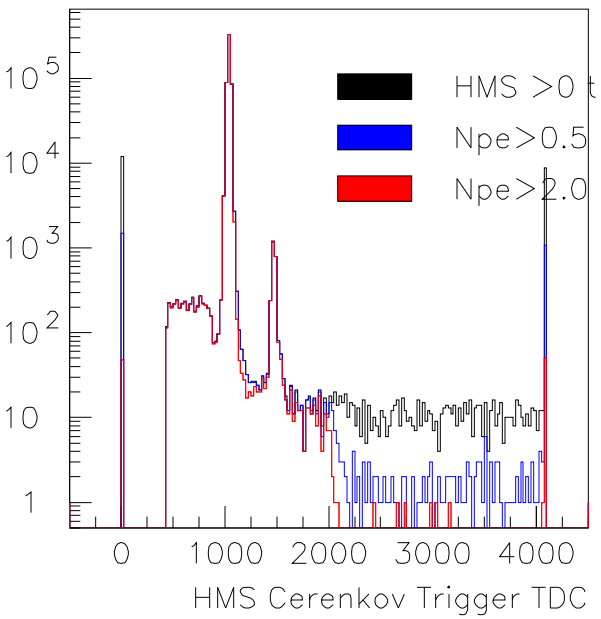

Run 47296 – Rate 69kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS >0 track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
1 HMS track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC

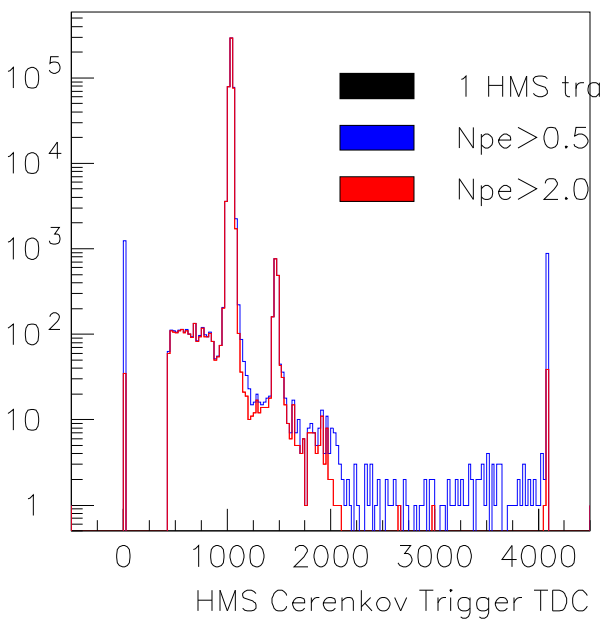

Run 47245 – Rate 150kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS >0 track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
1 HMS track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC

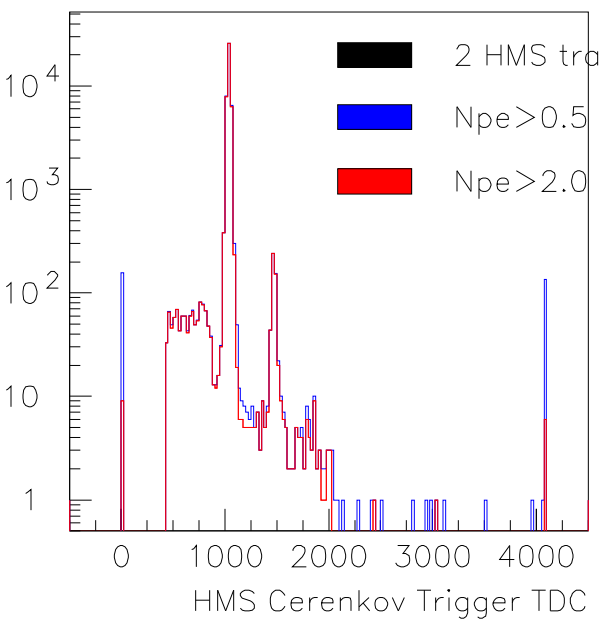

Run 47246 – Rate 152kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS >0 track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
1 HMS track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC

Run 47192 – Rate 153kHz

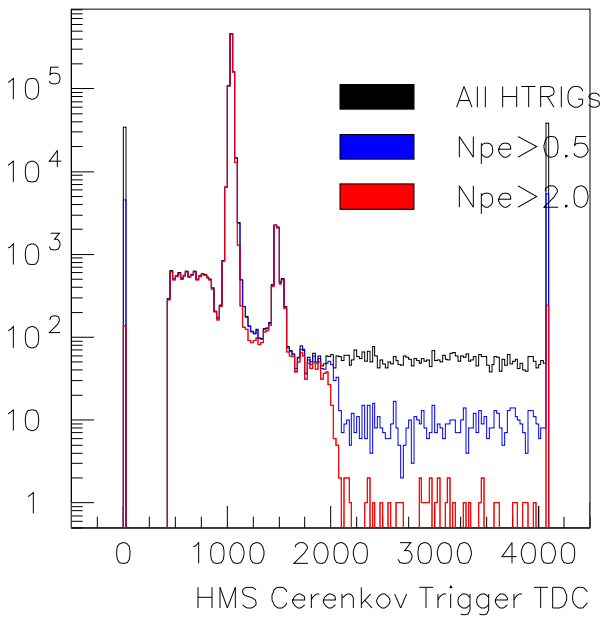


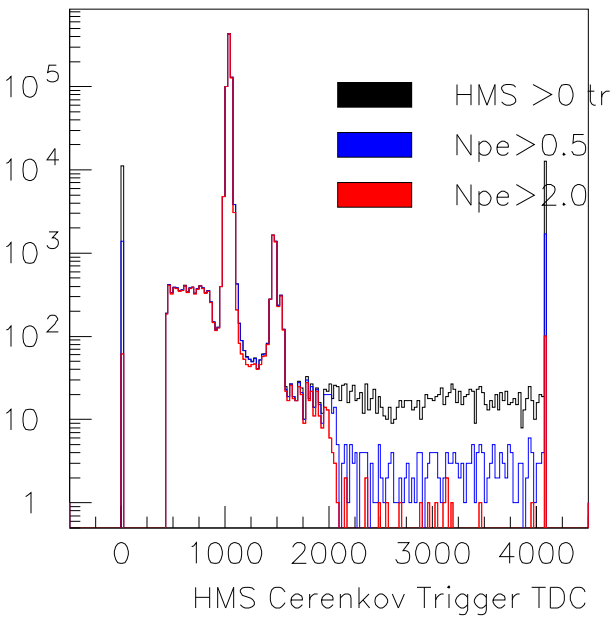


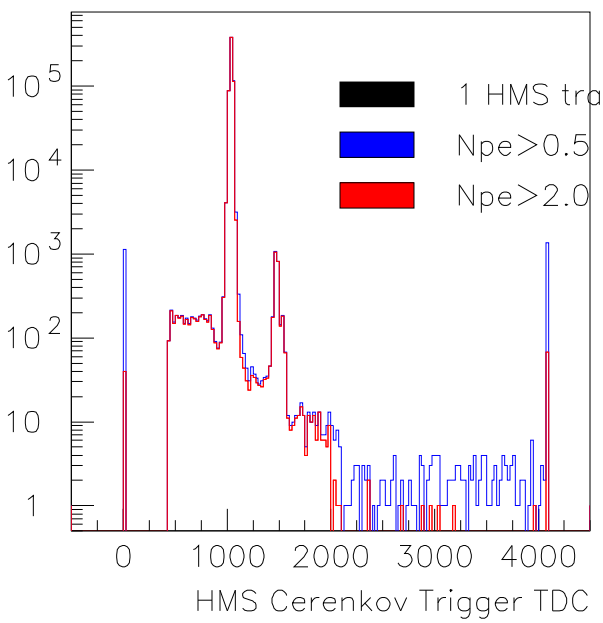


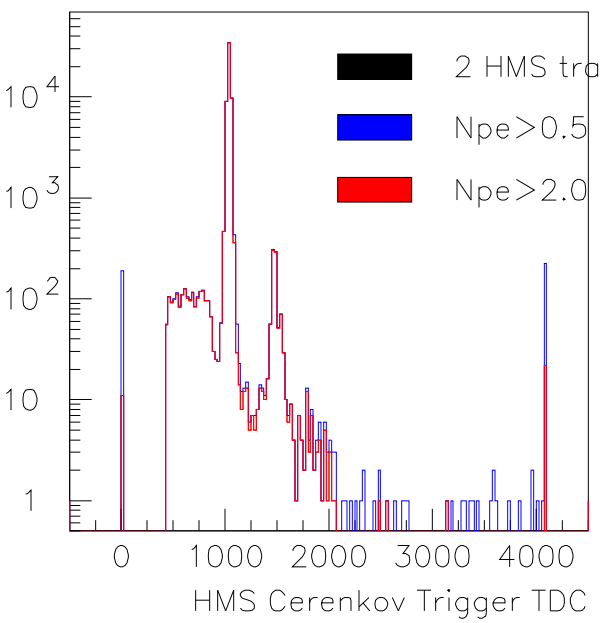


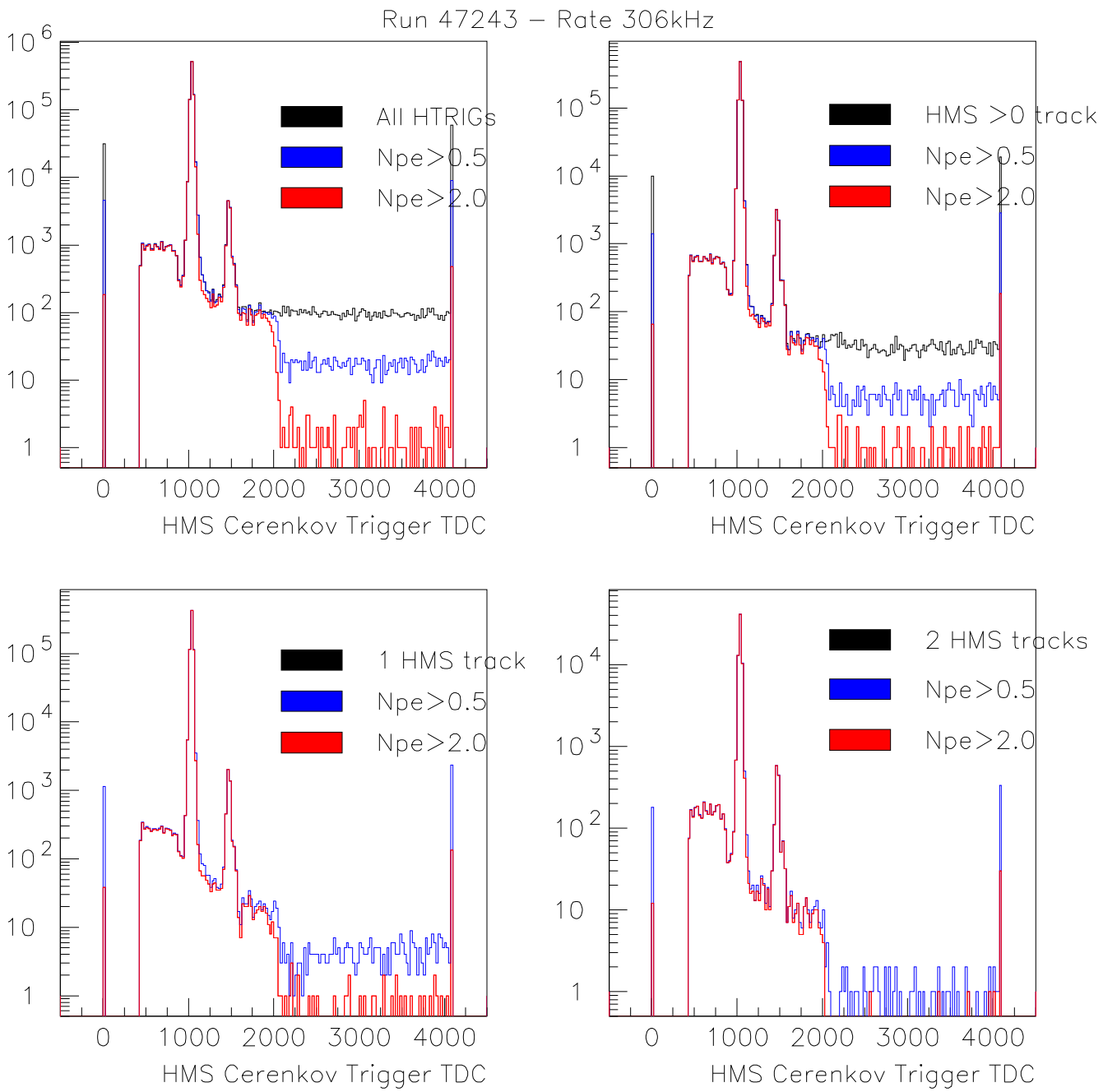
Run 47267 – Rate 216kHz

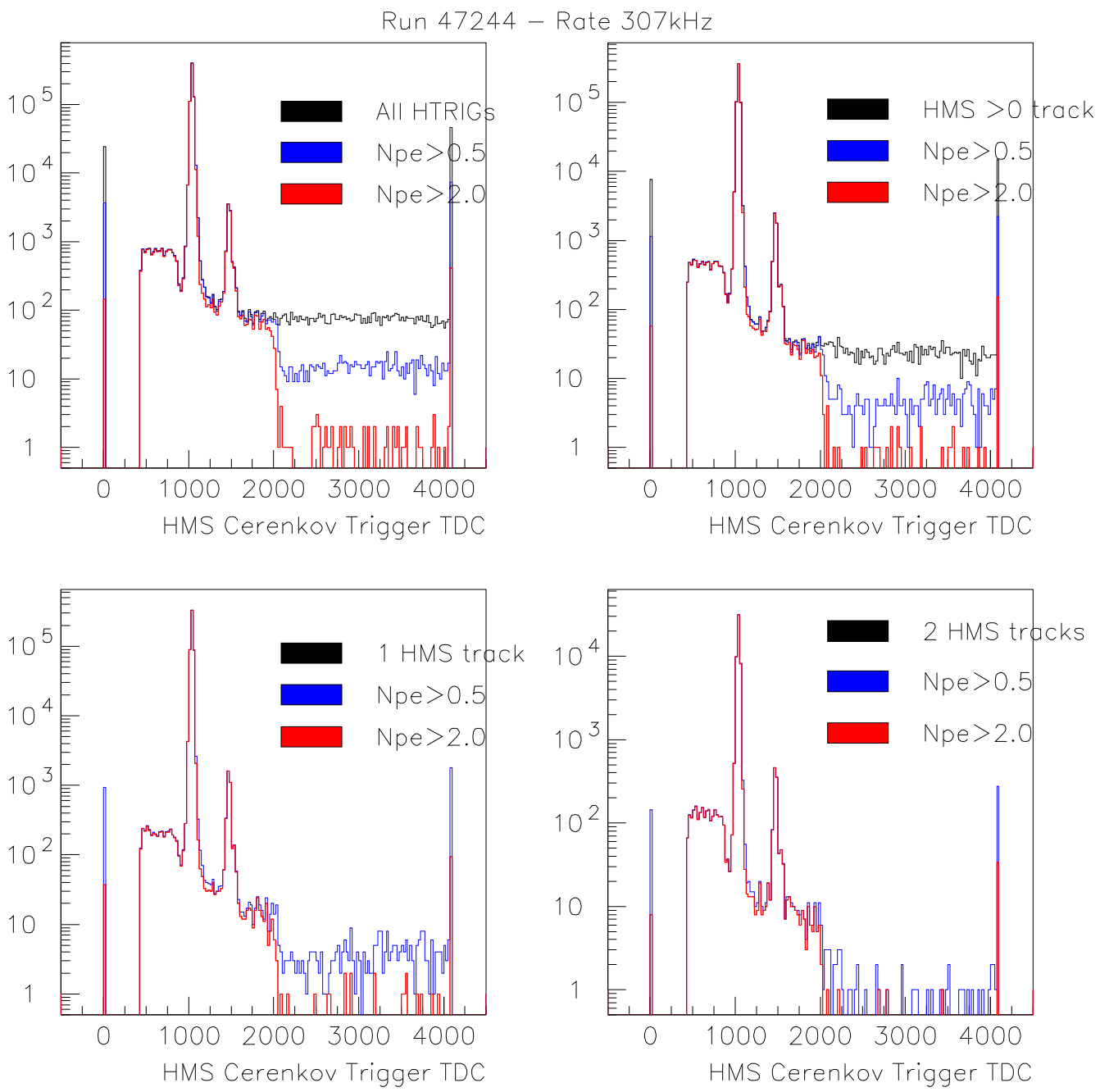


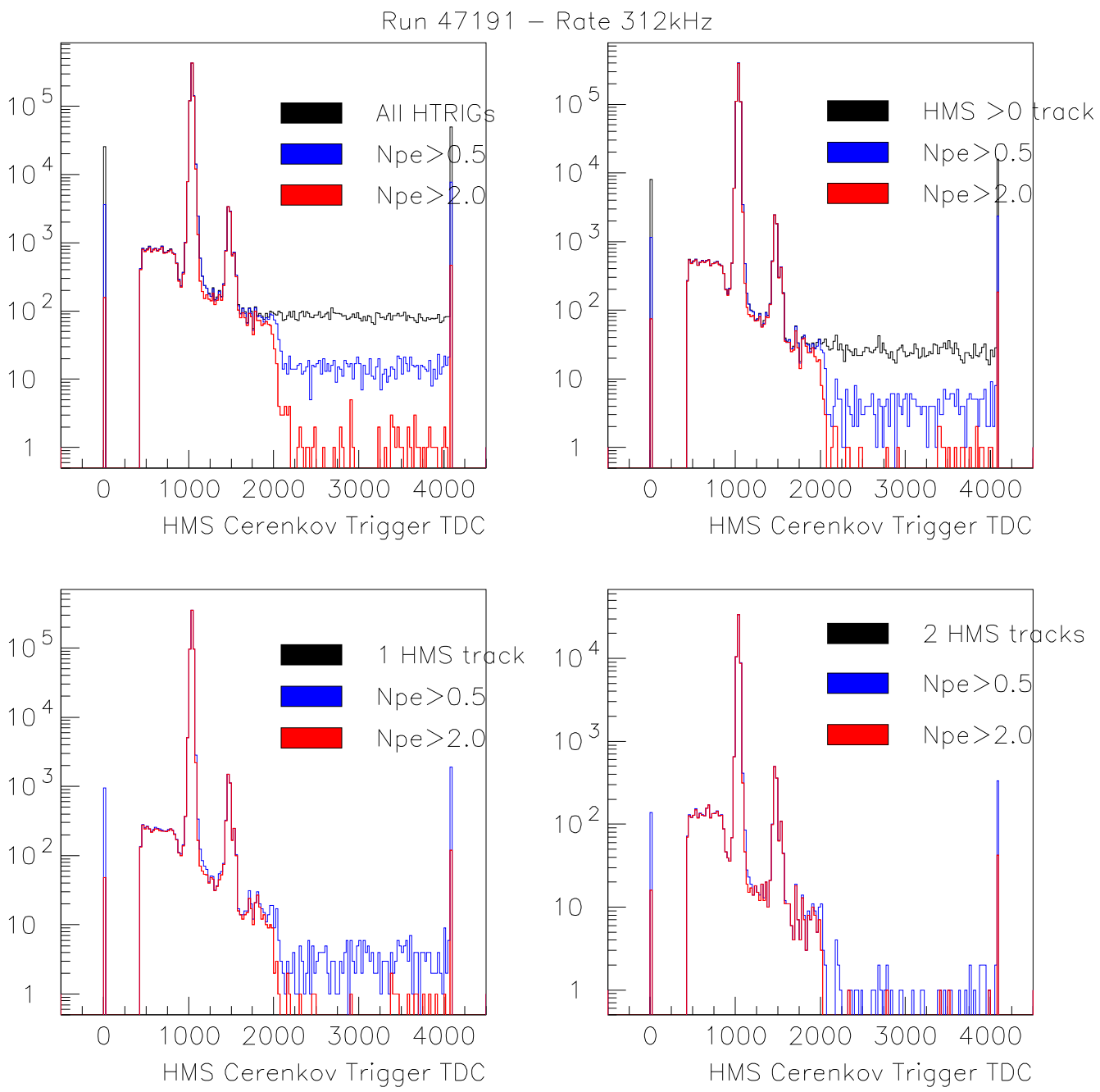


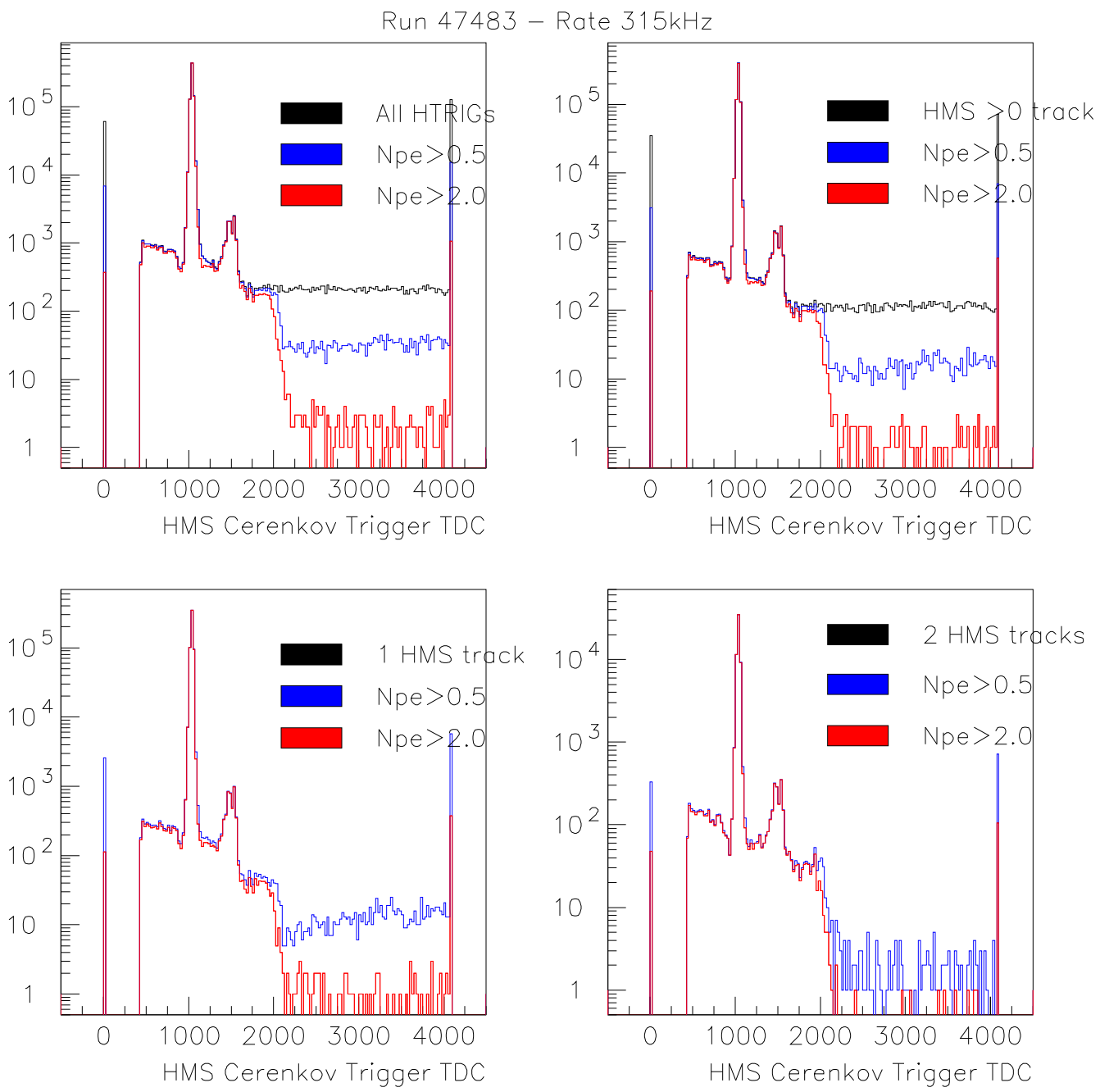


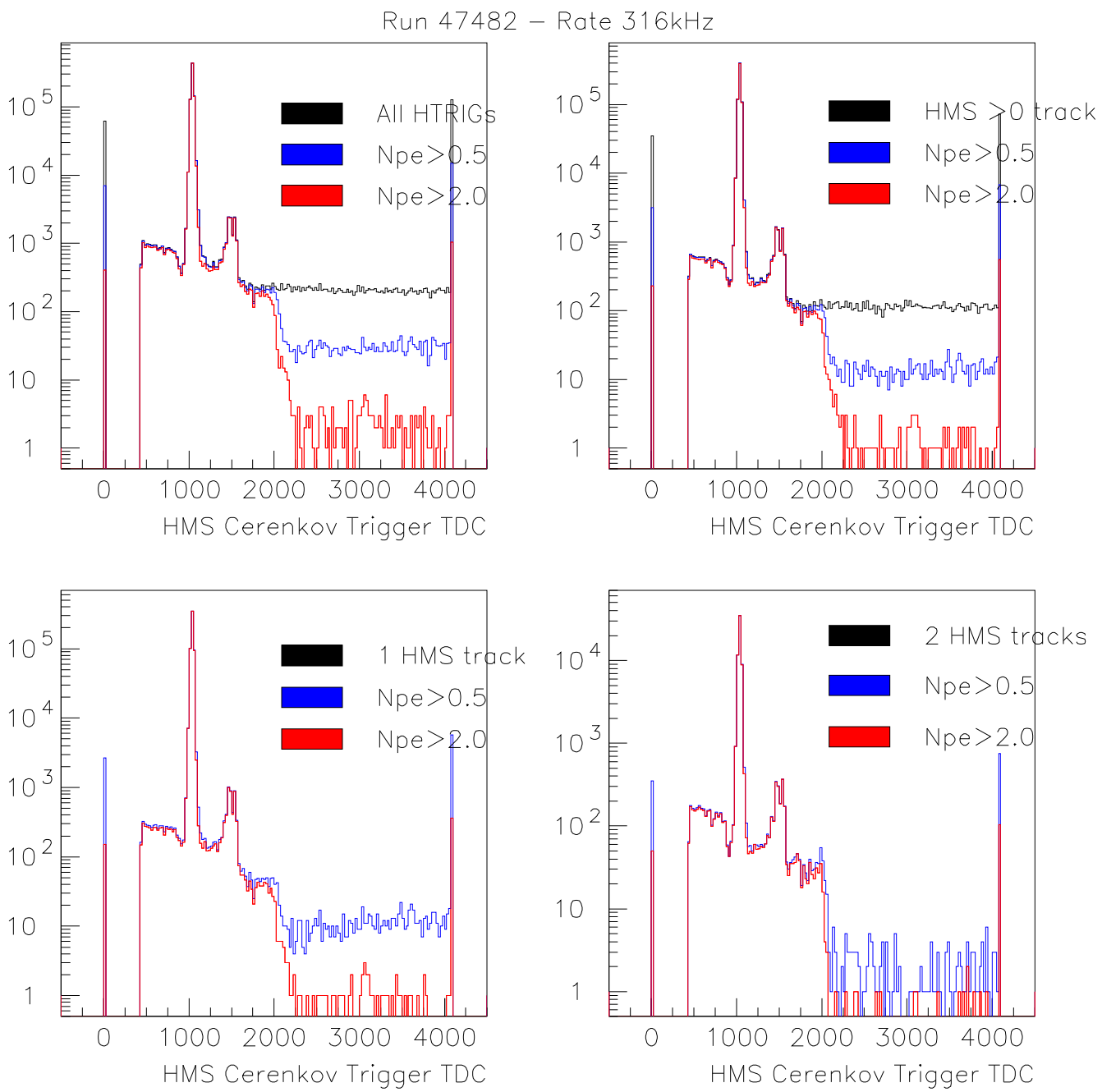


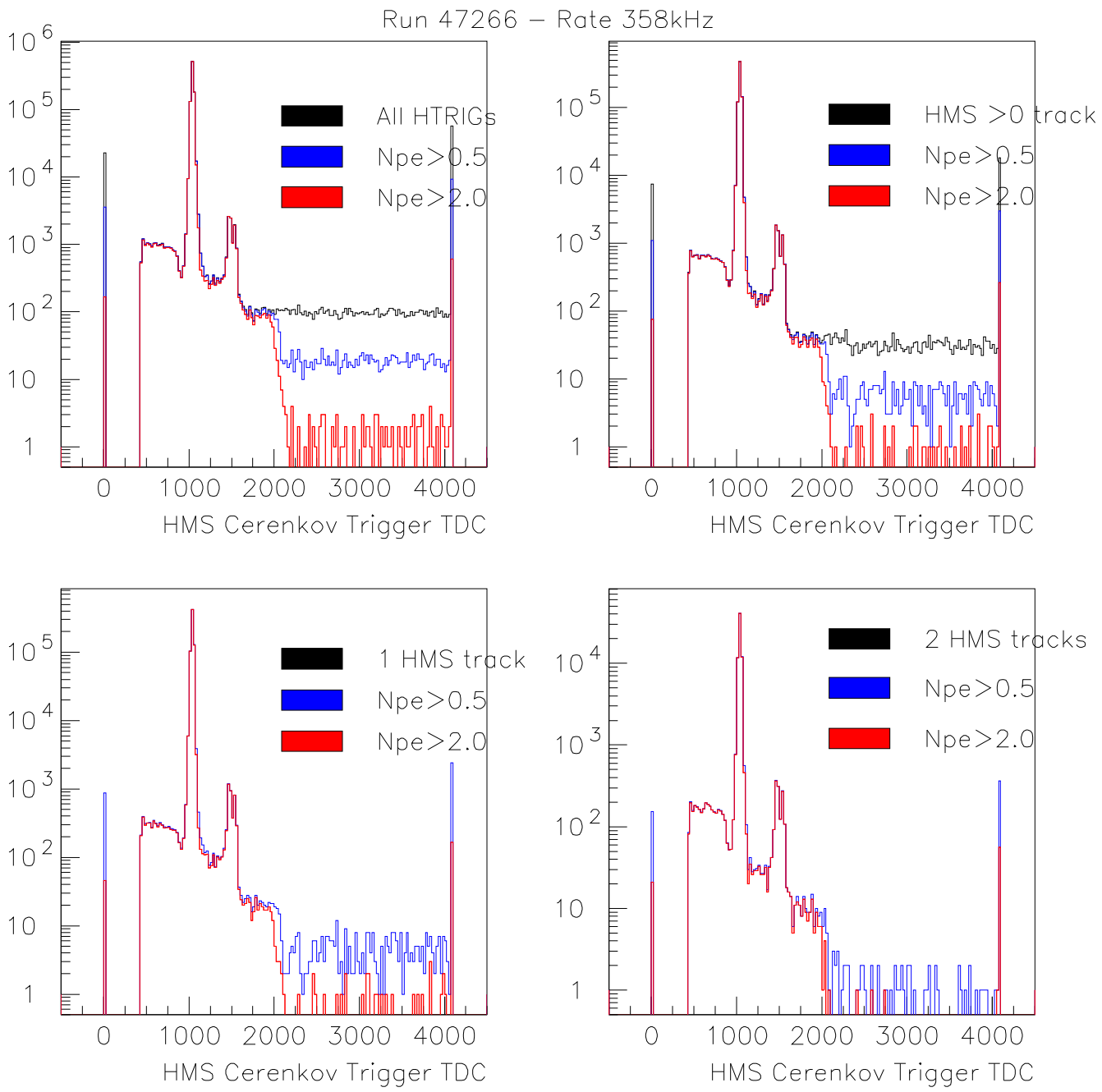

Run 47243 – Rate 306kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS >0 track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
1 HMS track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC

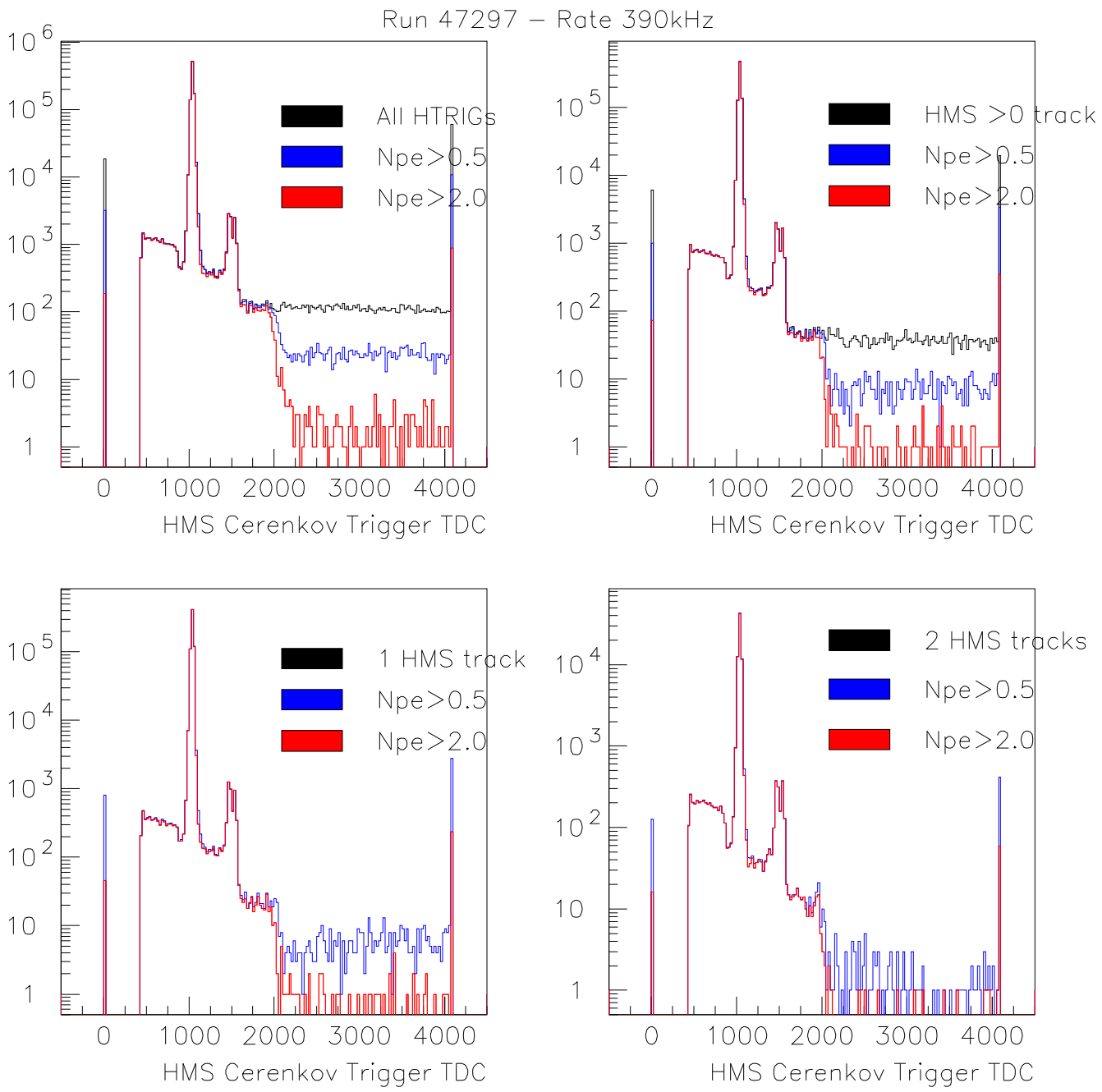

Run 47244 – Rate 307kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS >0 track
Npe>0.5
Npe>2.0
1 HMS track
Npe>0.5
Npe>2.0
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS Cerenkov Trigger TDC
HMS Cerenkov Trigger TDC
HMS Cerenkov Trigger TDC

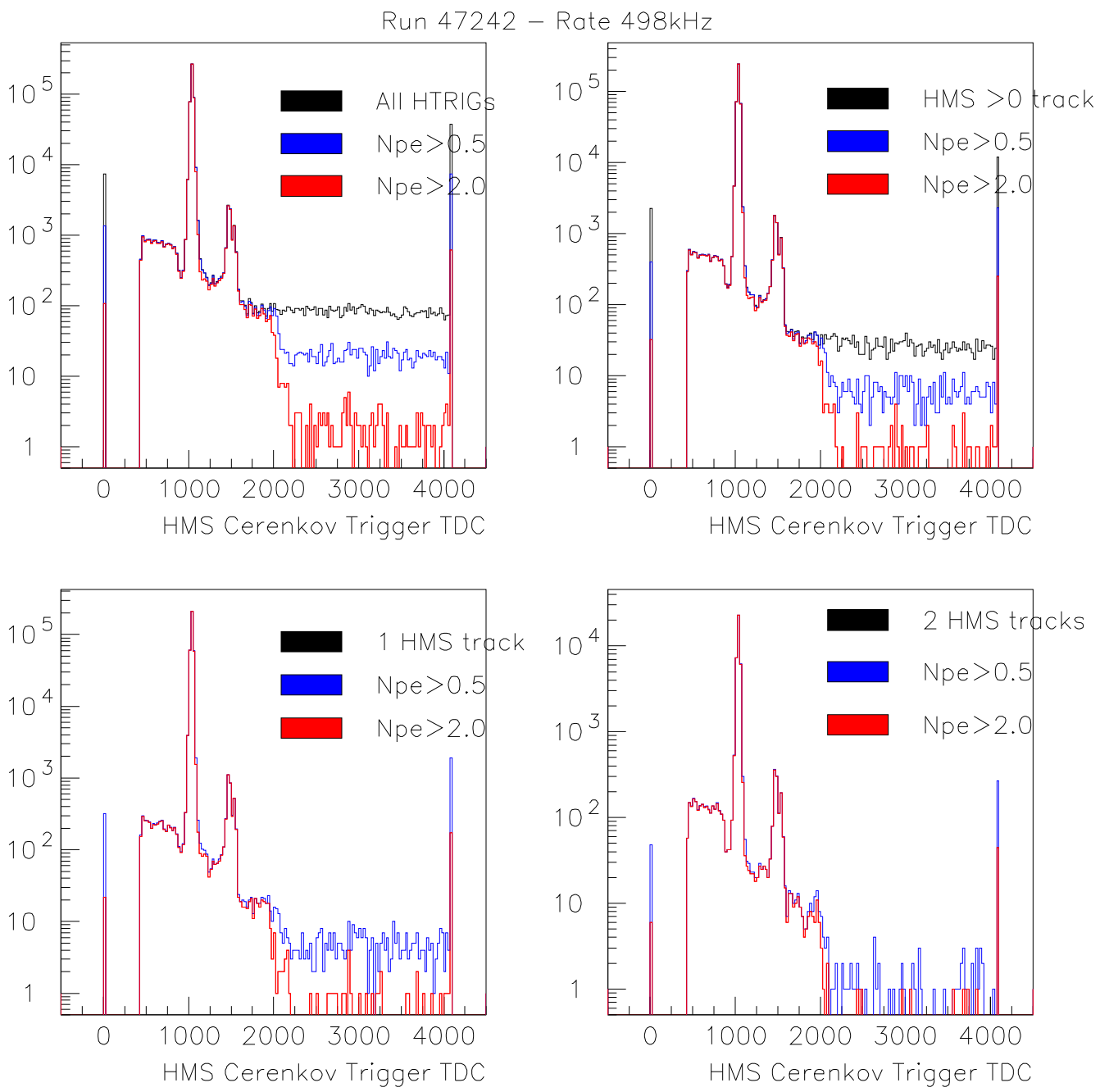

Run 47191 – Rate 312kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS >0 track
Npe>0.5
Npe>2.0
1 HMS track
Npe>0.5
Npe>2.0
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS Cerenkov Trigger TDC
HMS Cerenkov Trigger TDC
HMS Cerenkov Trigger TDC

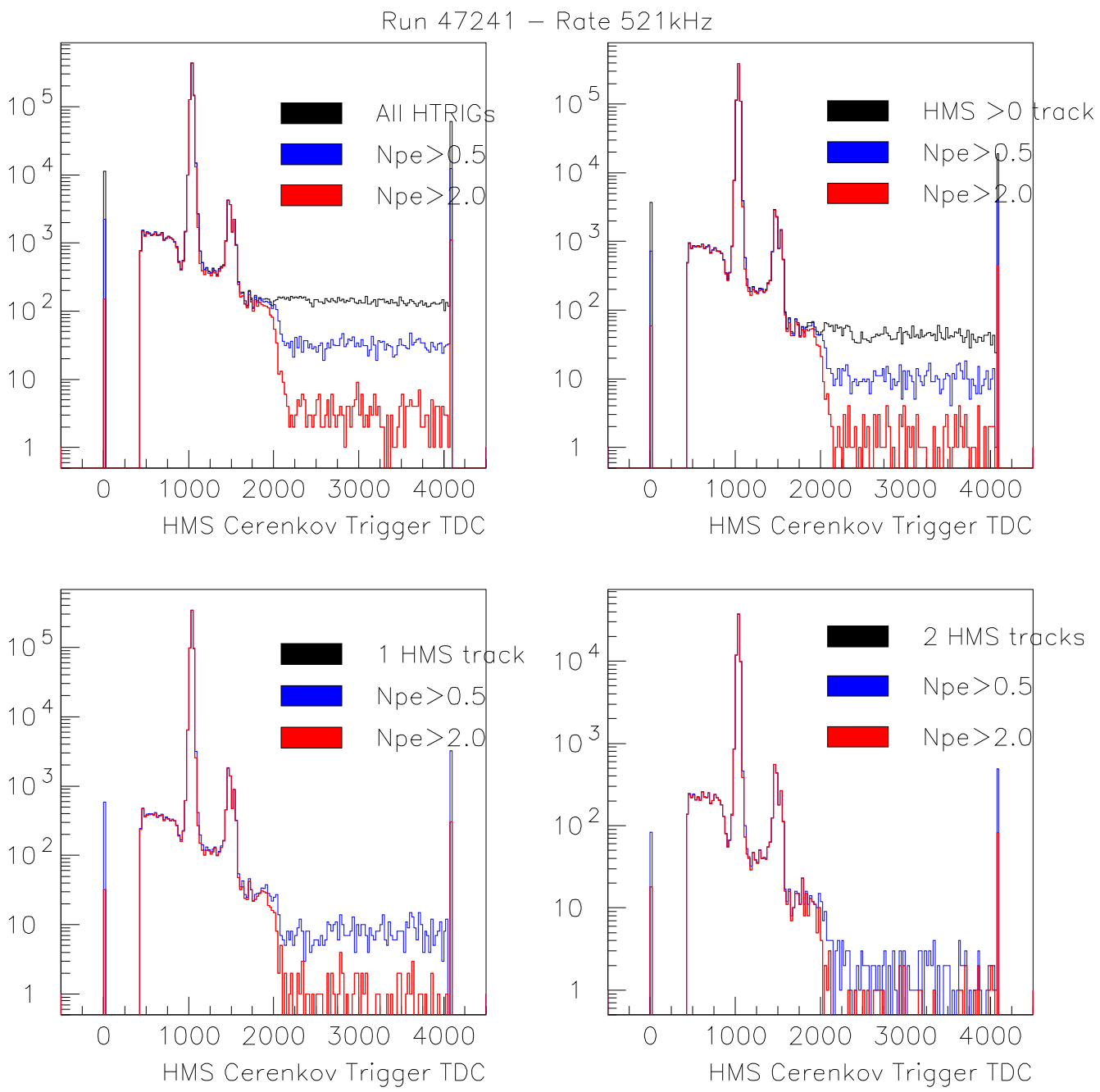
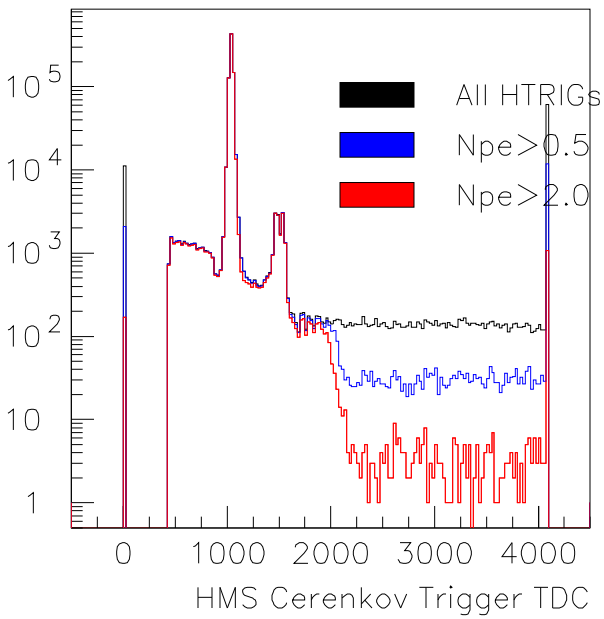
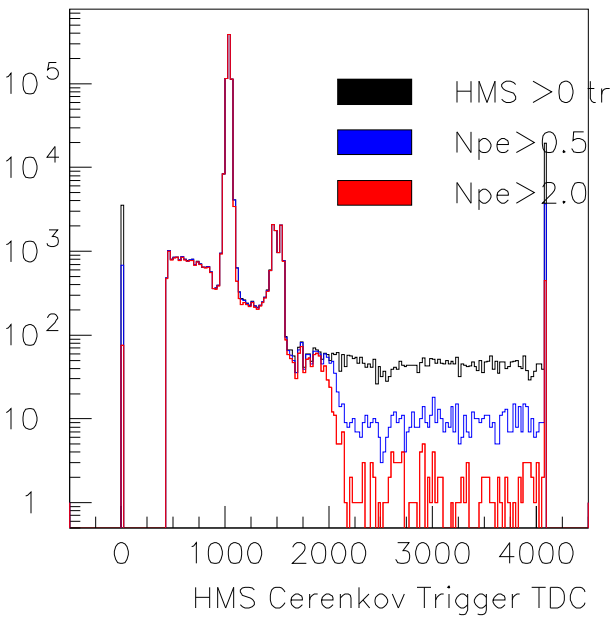
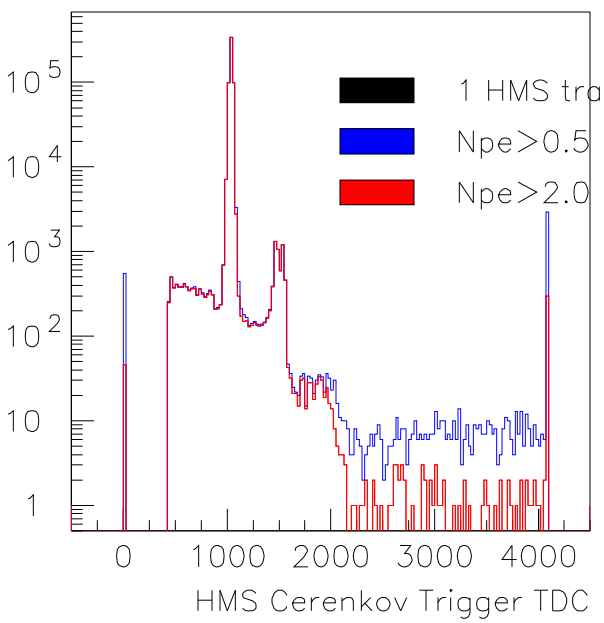
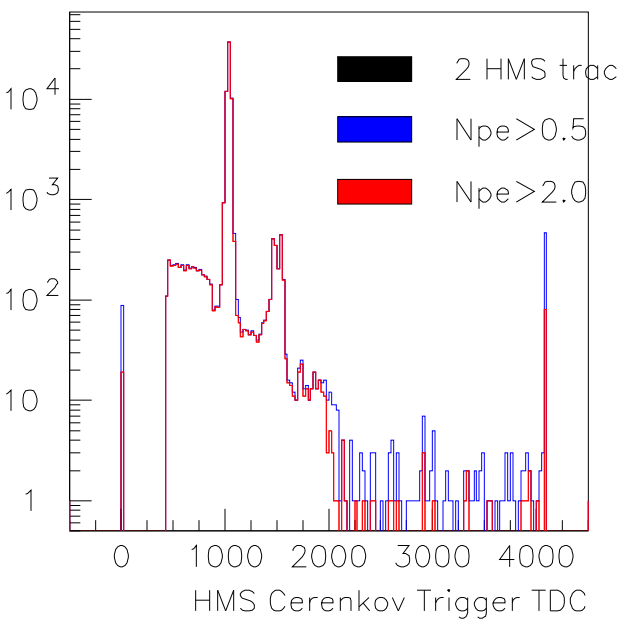

Run 47483 – Rate 315kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS >0 track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
1 HMS track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC


Run 47482 – Rate 316kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS >0 track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
1 HMS track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC


Run 47266 – Rate 358kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS >0 track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
1 HMS track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC


Run 47297 – Rate 390kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS >0 track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
1 HMS track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC


Run 47242 – Rate 498kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS >0 track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
1 HMS track
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC


Run 47241 – Rate 521kHz
All HTRIGs
Npe>0.5
Npe>2.0
HMS >0 track
Npe>0.5
Npe>2.0
1 HMS track
Npe>0.5
Npe>2.0
2 HMS tracks
Npe>0.5
Npe>2.0
HMS Cerenkov Trigger TDC
HMS Cerenkov Trigger TDC
HMS Cerenkov Trigger TDC
HMS Cerenkov Trigger TDC

Run 47190 – Rate 536kHz