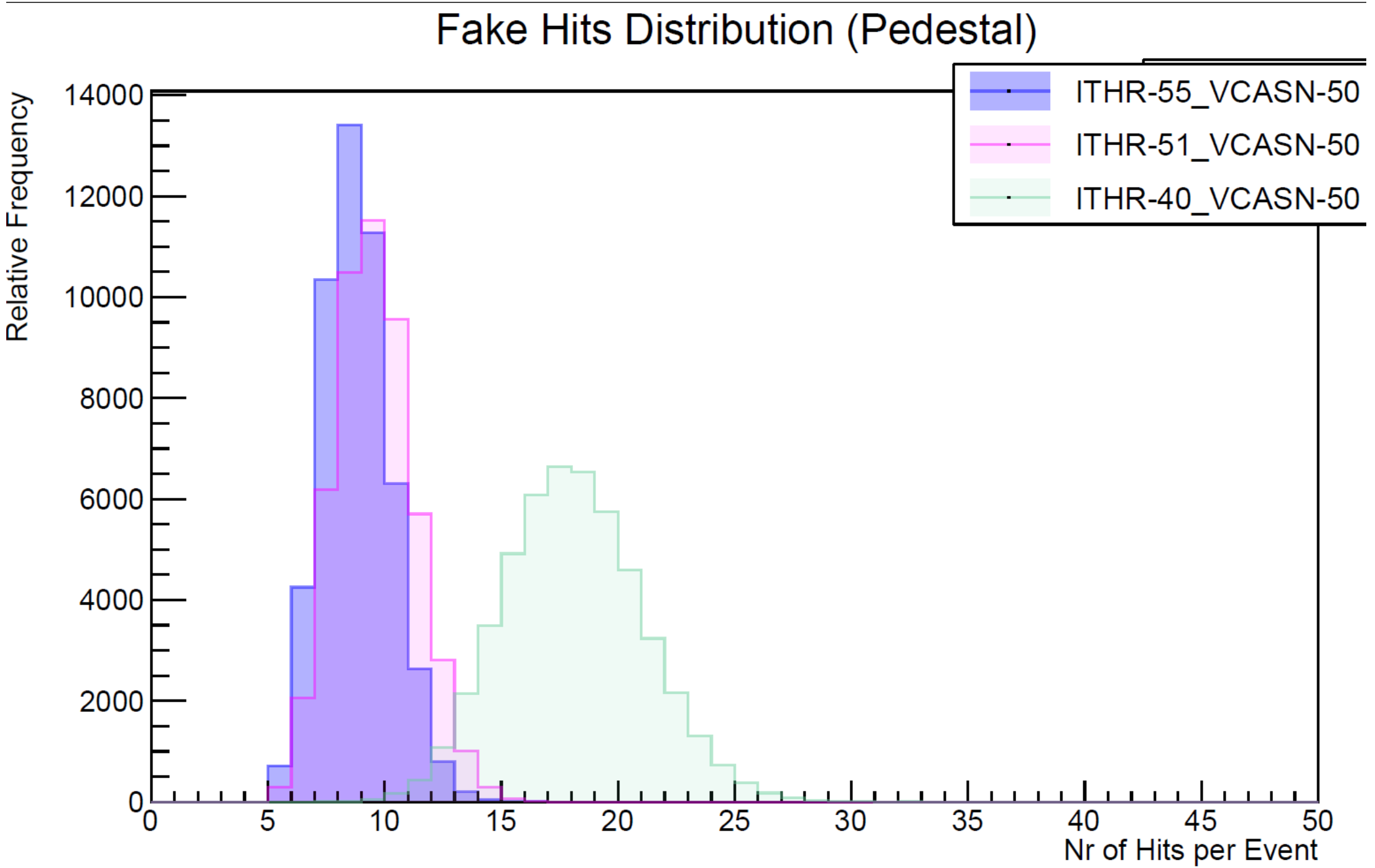
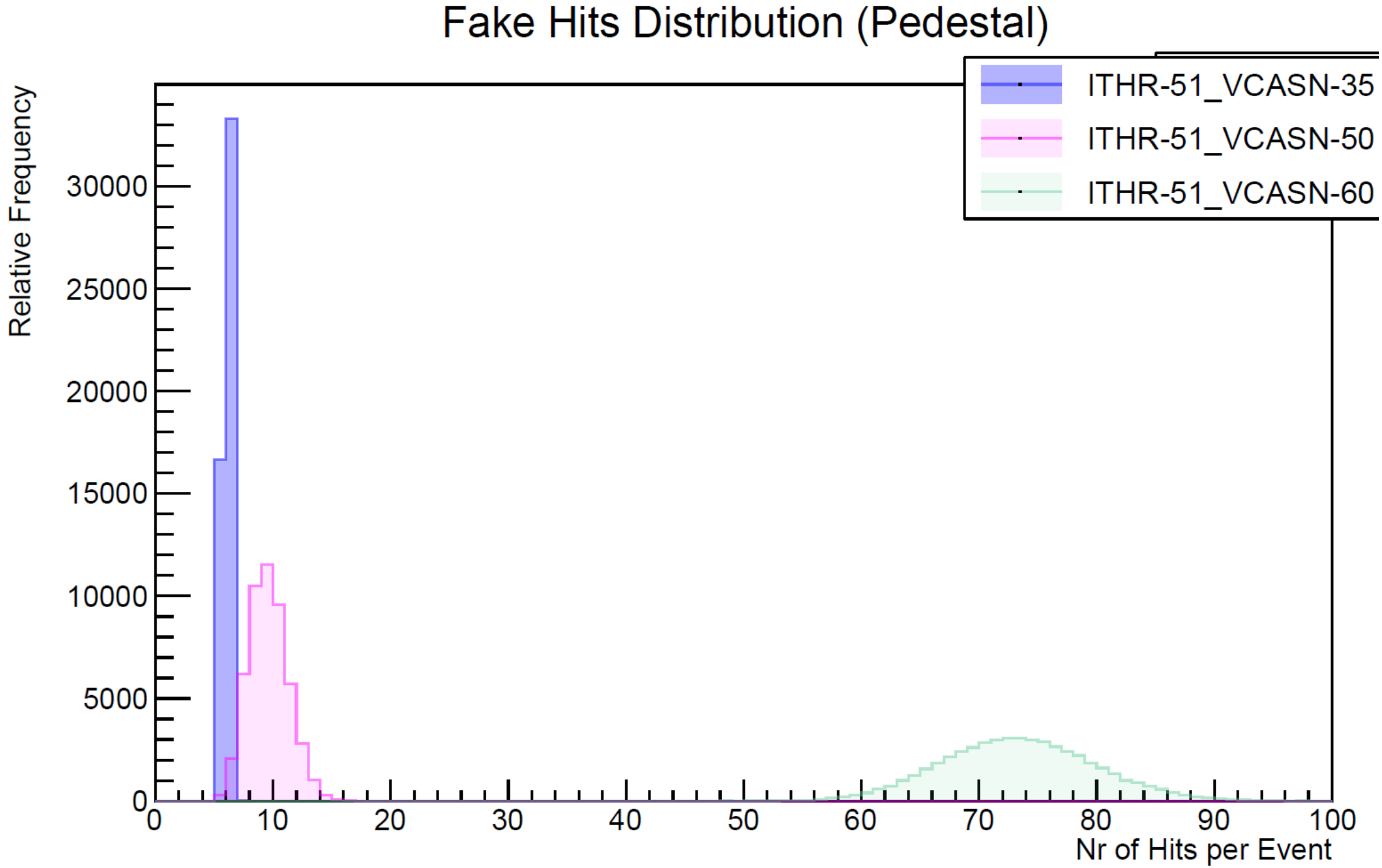
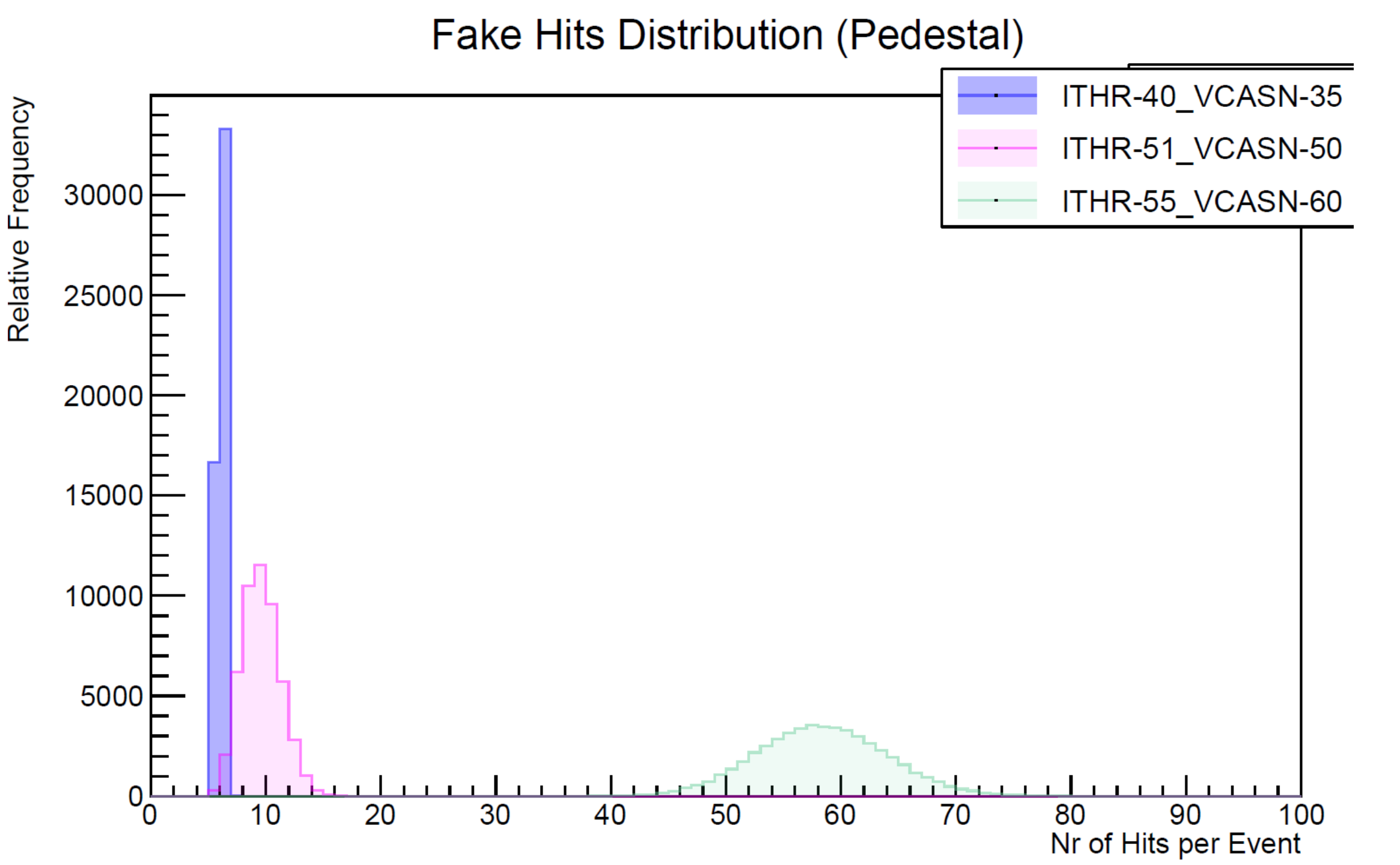
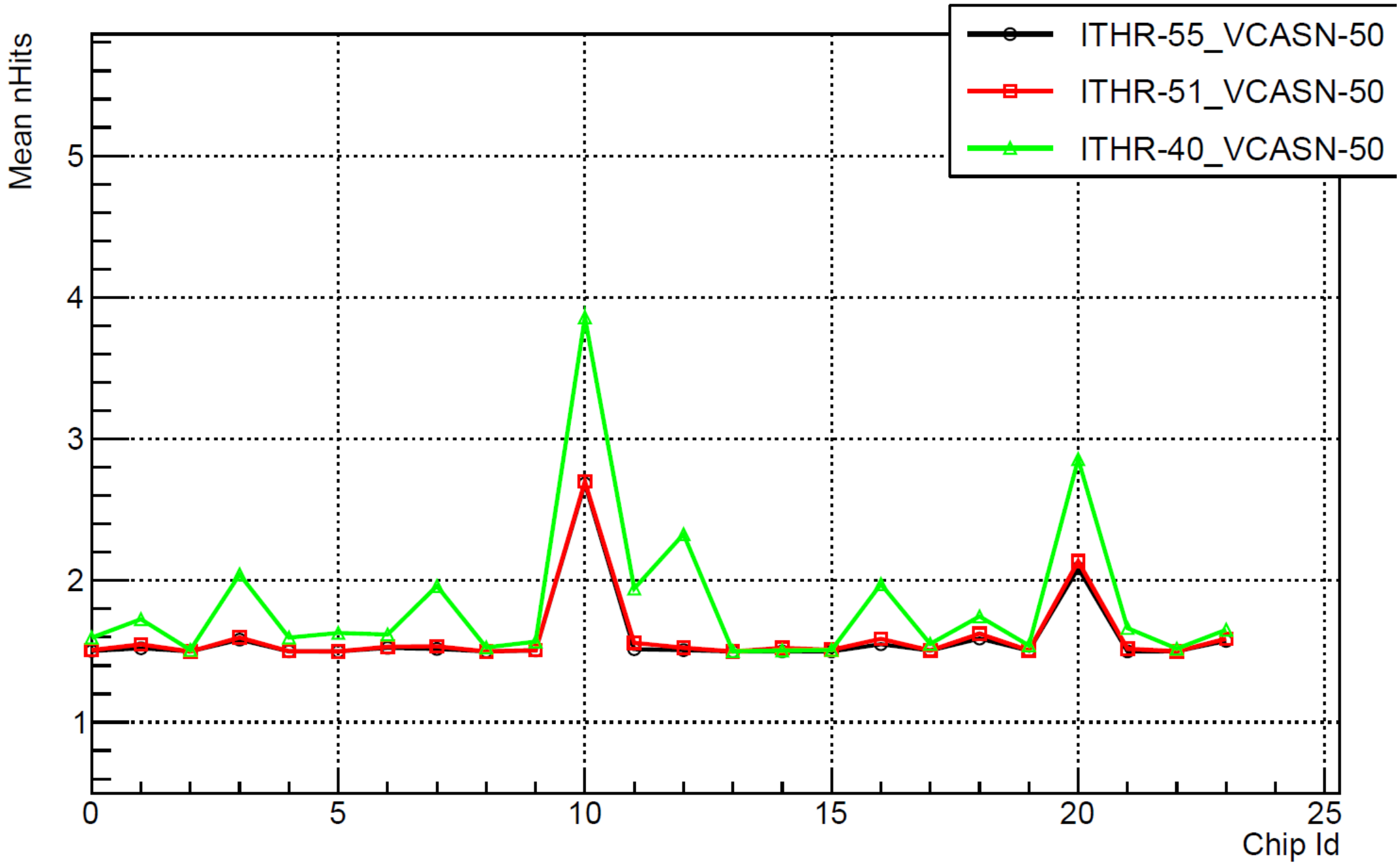
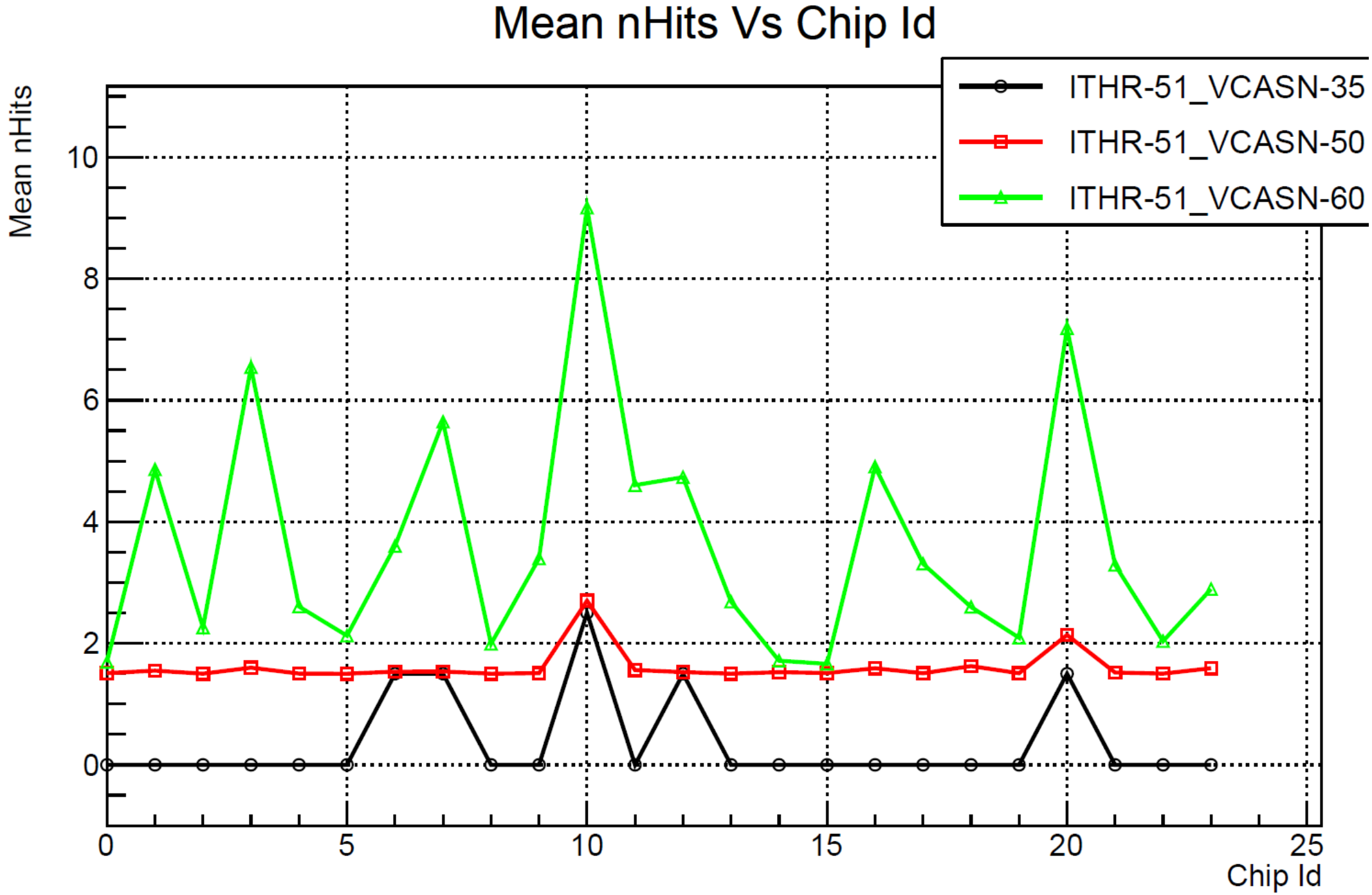
Fake Hits Distributions
and
Mean fake hits of Individual Chips


Fake Hits Distribution (Pedestal)
ITHR-55_VCASN-50
ITHR-51_VCASN-50
ITHR-40_VCASN-50
Relative Frequency
14000
12000
10000
8000
6000
4000
2000
0
0
5
10
15
20
25
30
35
40
45
50
Nr of Hits per Event


Fake Hits Distribution (Pedestal)
ITHR-51_VCASN-35
ITHR-51_VCASN-50
ITHR-51_VCASN-60
Relative Frequency
30000
25000
20000
15000
10000
5000
0
0
10
20
30
40
50
60
70
80
90
100
Nr of Hits per Event


Fake Hits Distribution (Pedestal)
ITHR-40_VCASN-35
ITHR-51_VCASN-50
ITHR-55_VCASN-60
Relative Frequency
30000
25000
20000
15000
10000
5000
0
0
10
20
30
40
50
60
70
80
90
100
Nr of Hits per Event


Mean nHits Vs Chip Id
ITHR-55_VCASN-50
ITHR-51_VCASN-50
ITHR-40_VCASN-50
Mean nHits
1
2
3
4
5
0
5
10
15
20
25
Chip Id


Mean nHits Vs Chip Id
ITHR-51_VCASN-35
ITHR-51_VCASN-50
ITHR-51_VCASN-60
Mean nHits
0
2
4
6
8
10
0
5
10
15
20
25
Chip Id