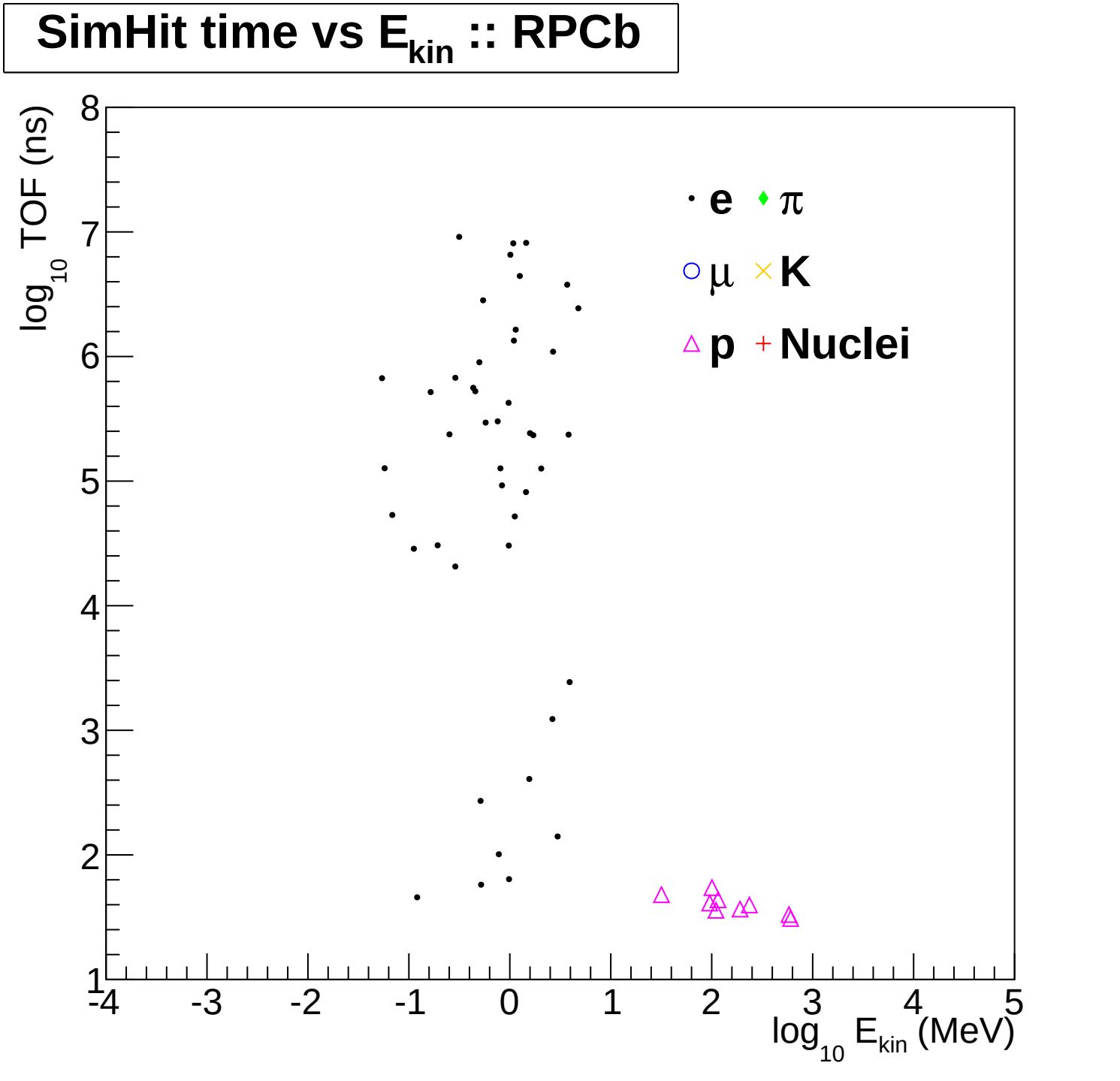
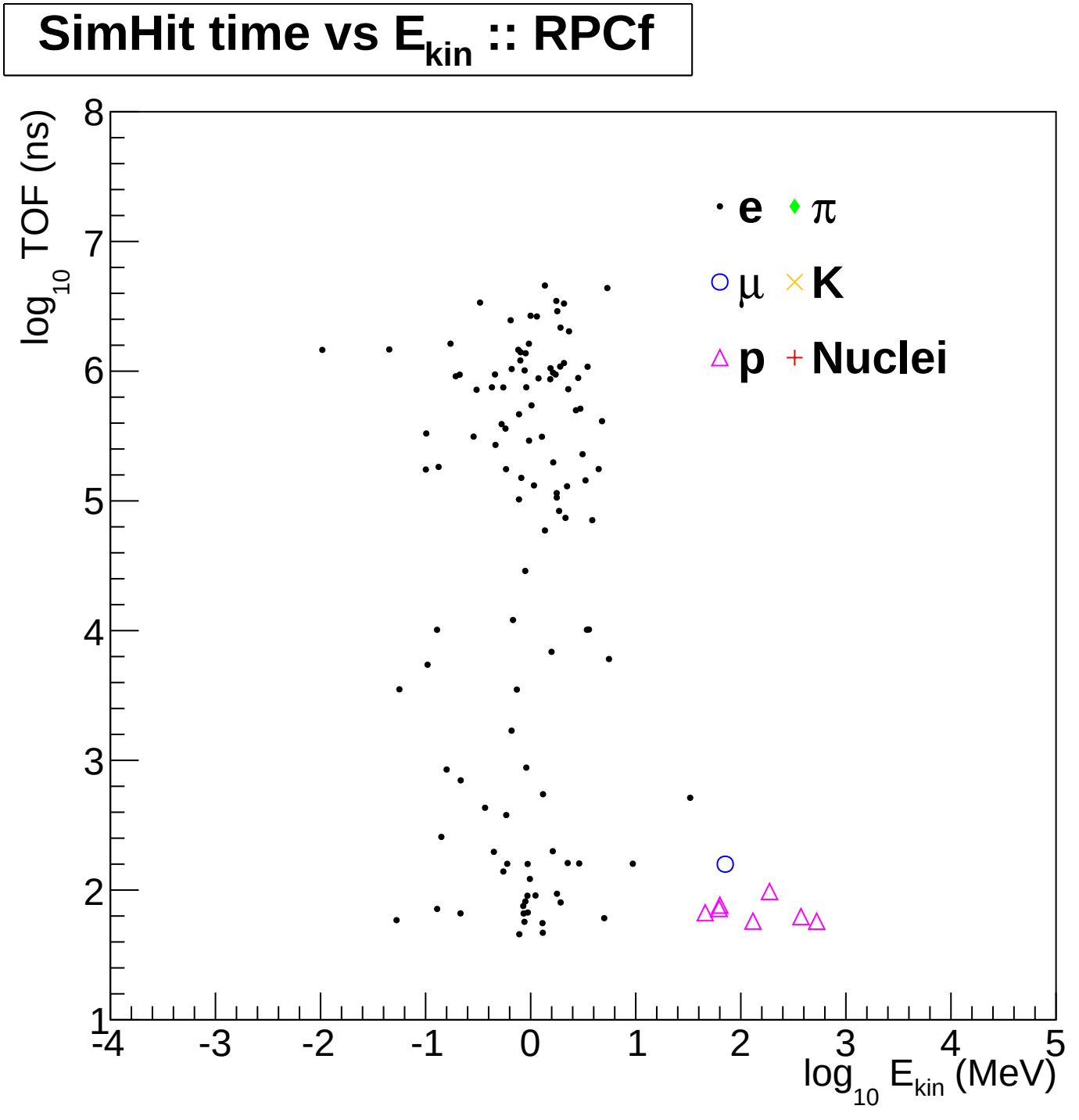
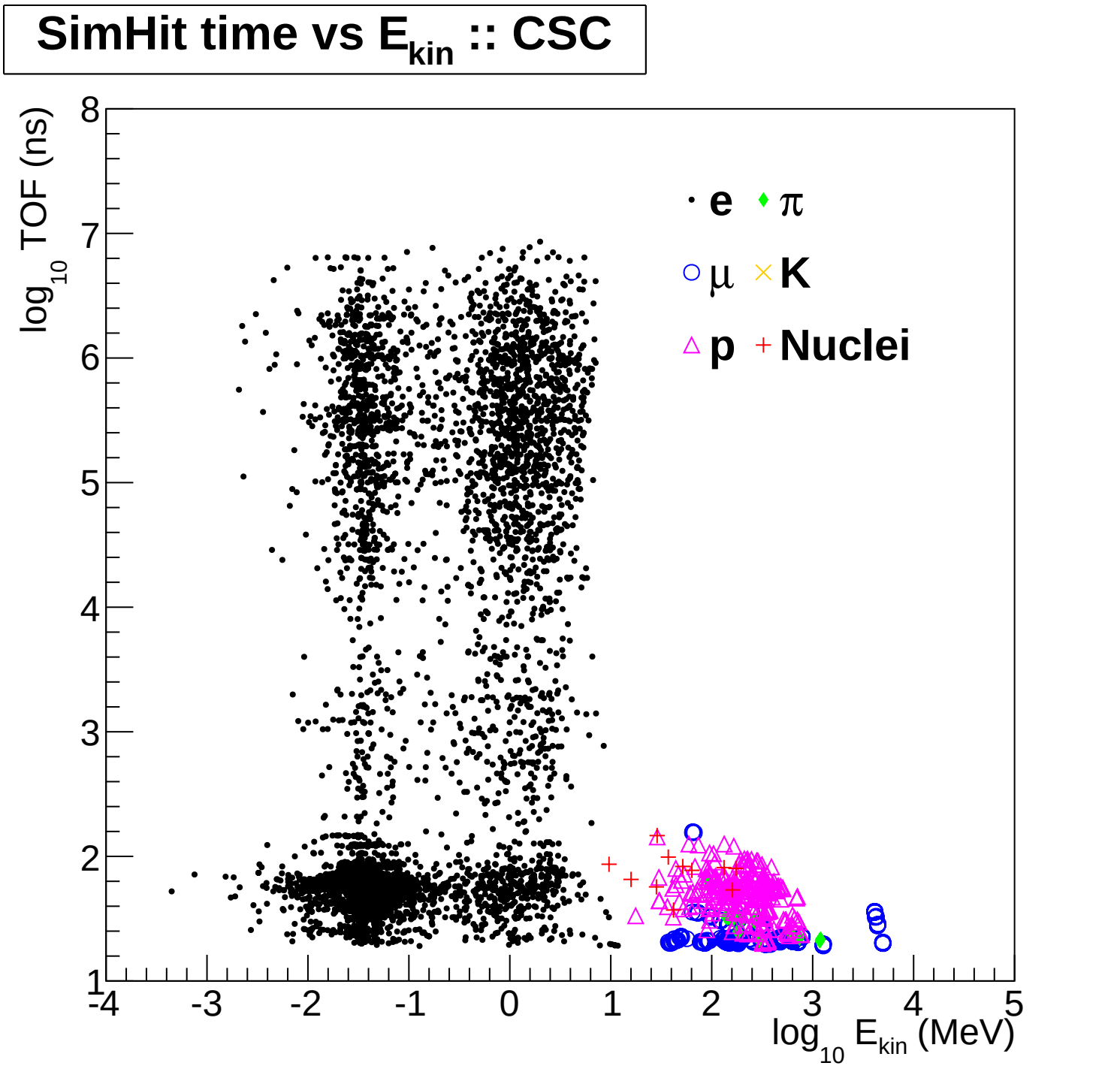
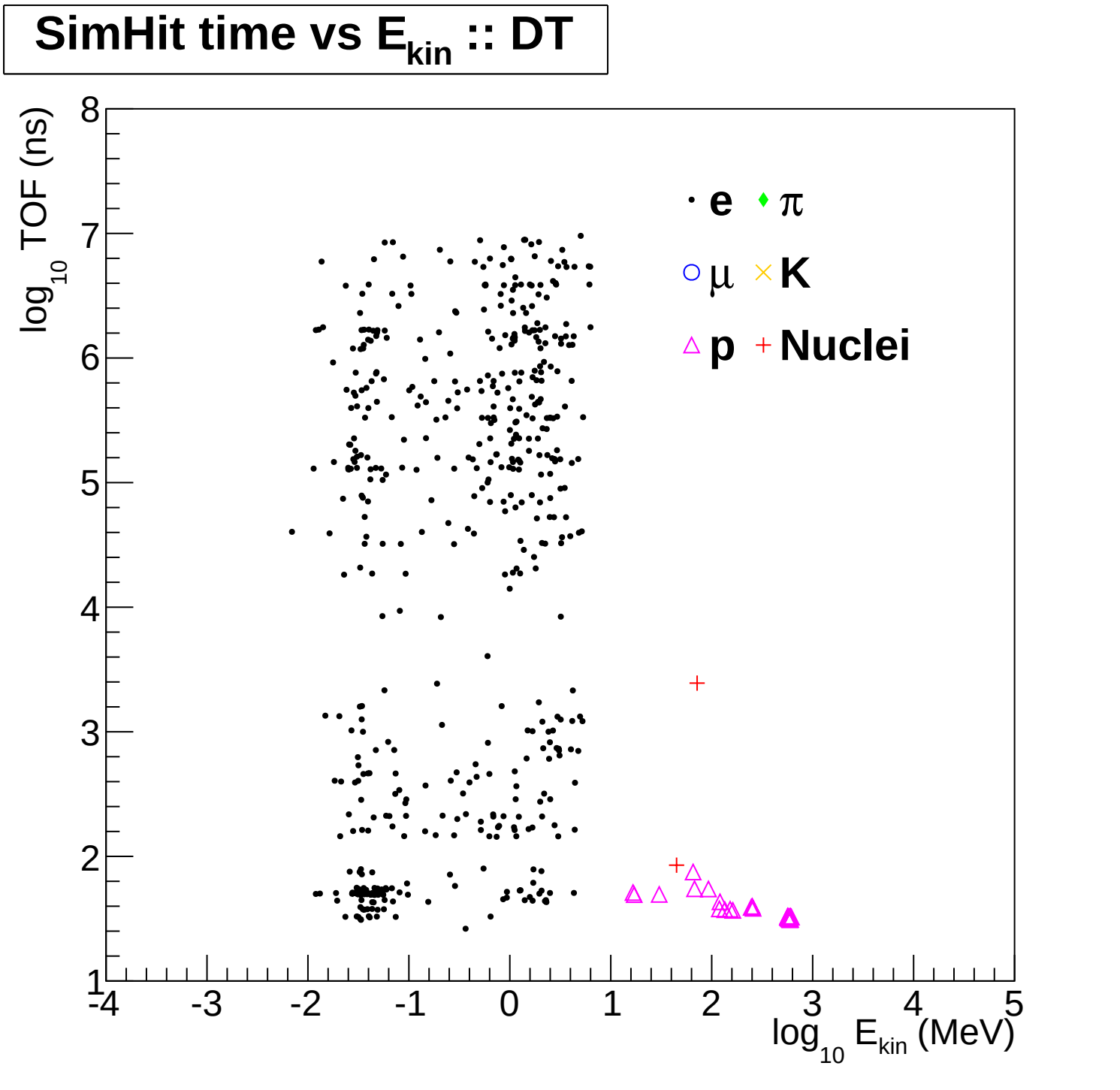
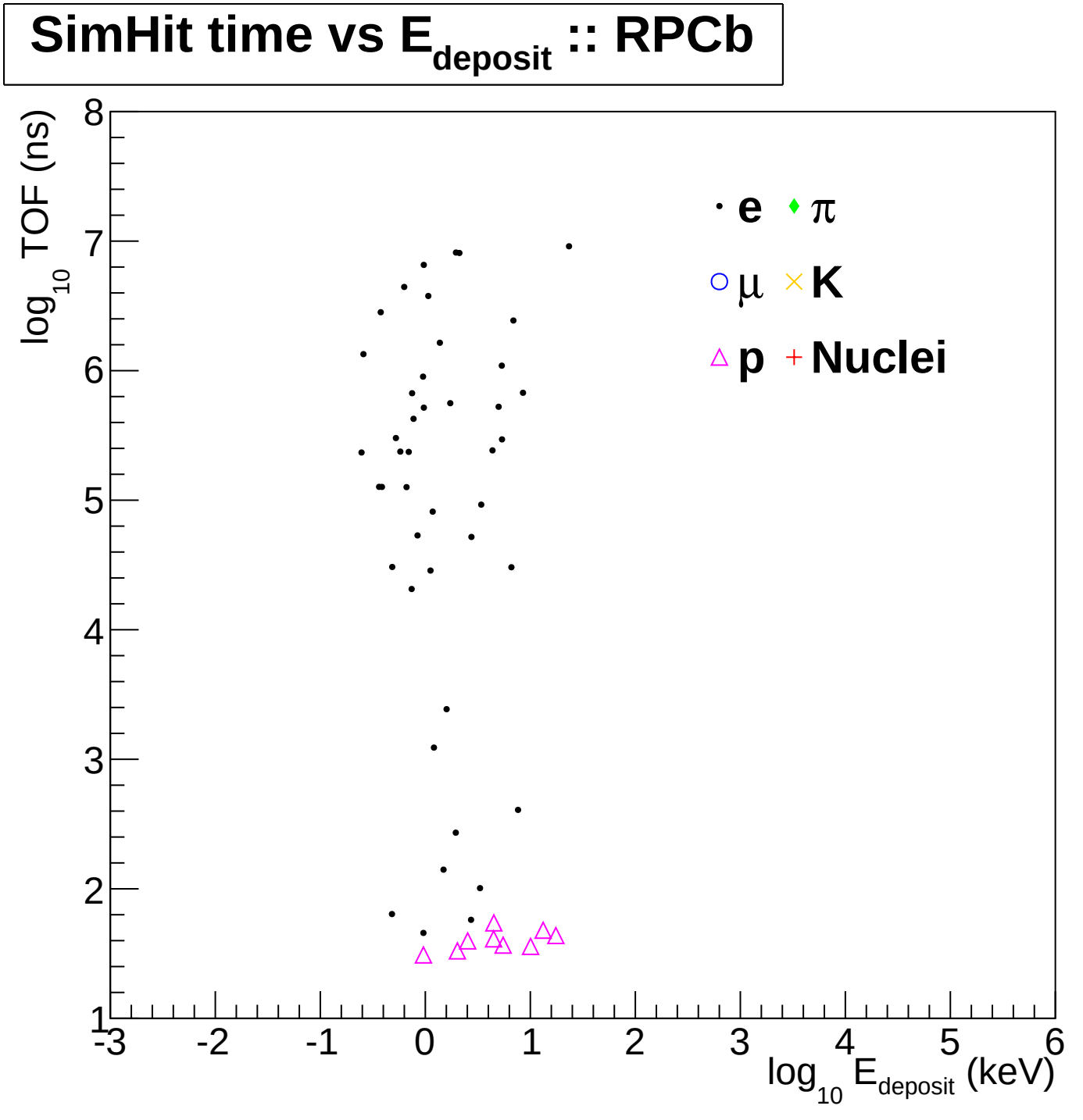
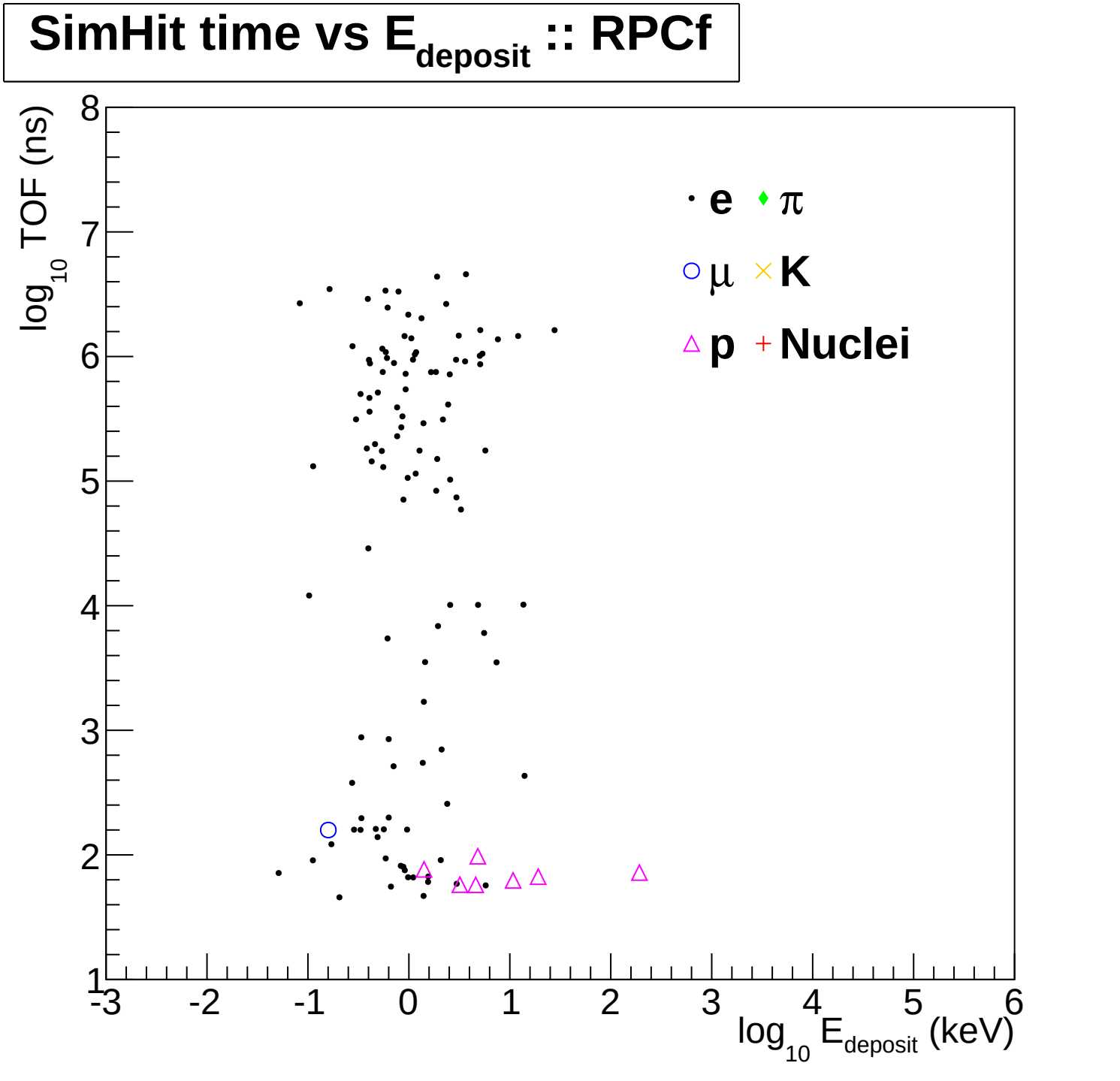

SimHit time vs E_kin :: RPCb
log10 TOF (ns)
log10 E_kin (MeV)
e
π
μ
K
p
Nuclei
8
7
6
5
4
3
2
1
-4
-3
-2
-1
0
1
2
3
4
5

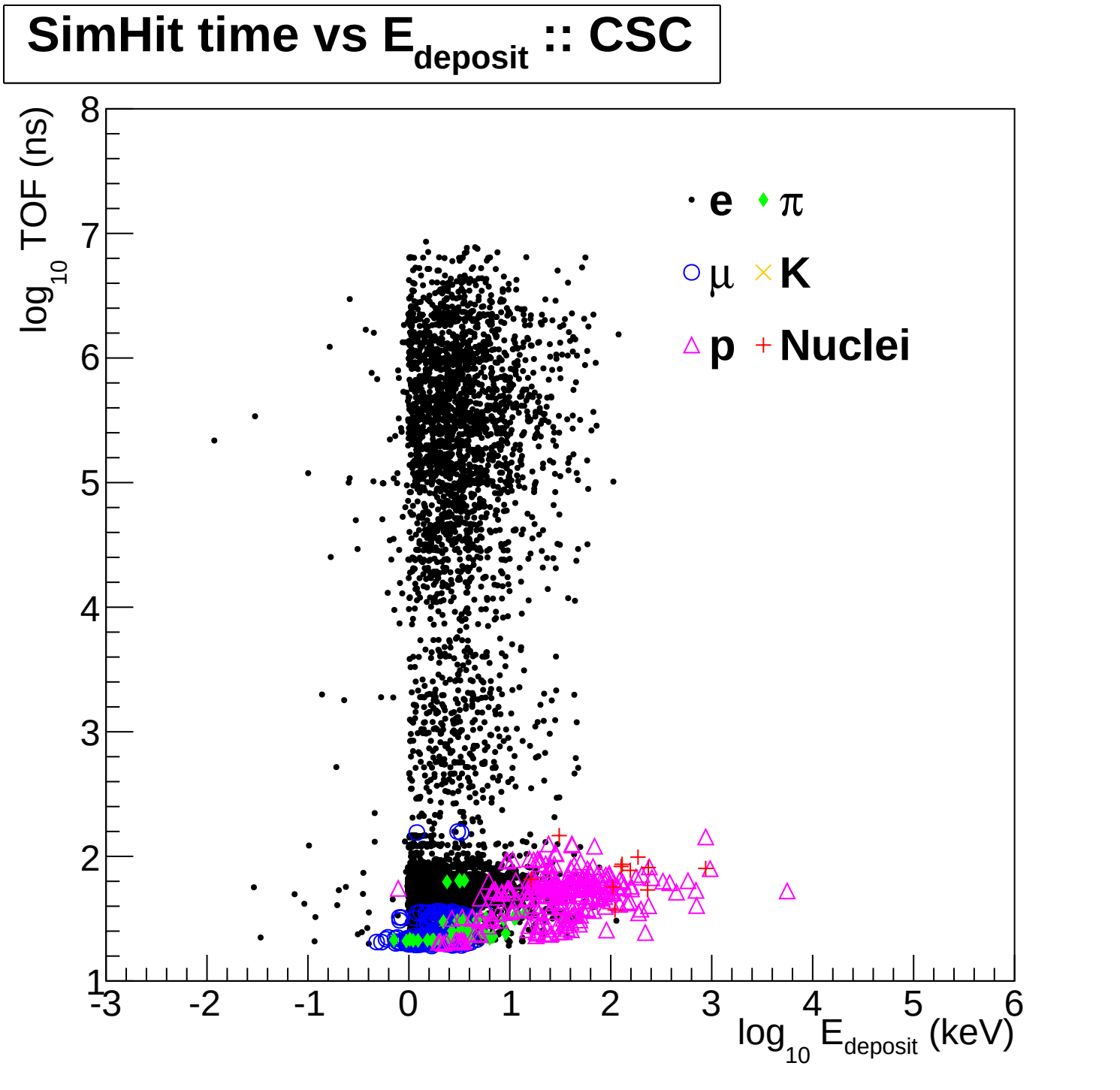

SimHit time vs E_kin :: RPCf
log10 TOF (ns)
log10 E_kin (MeV)
e
π
μ
K
p
Nuclei
8
7
6
5
4
3
2
1
-4
-3
-2
-1
0
1
2
3
4
5

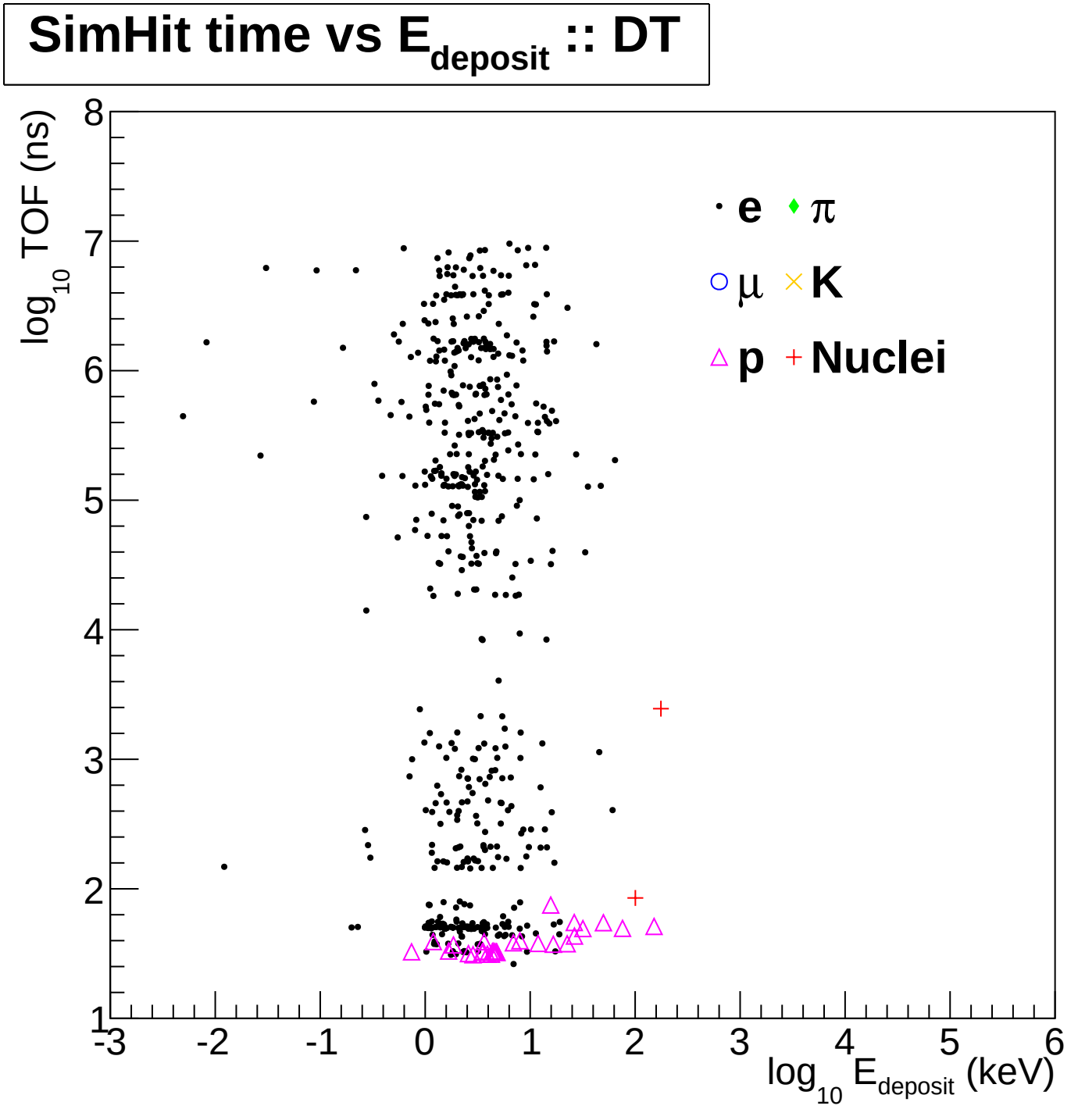

SimHit time vs E_kin :: CSC
log10 TOF (ns)
log10 E_kin (MeV)
e
π
μ
K
p
Nuclei
8
7
6
5
4
3
2
1
-4
-3
-2
-1
0
1
2
3
4
5

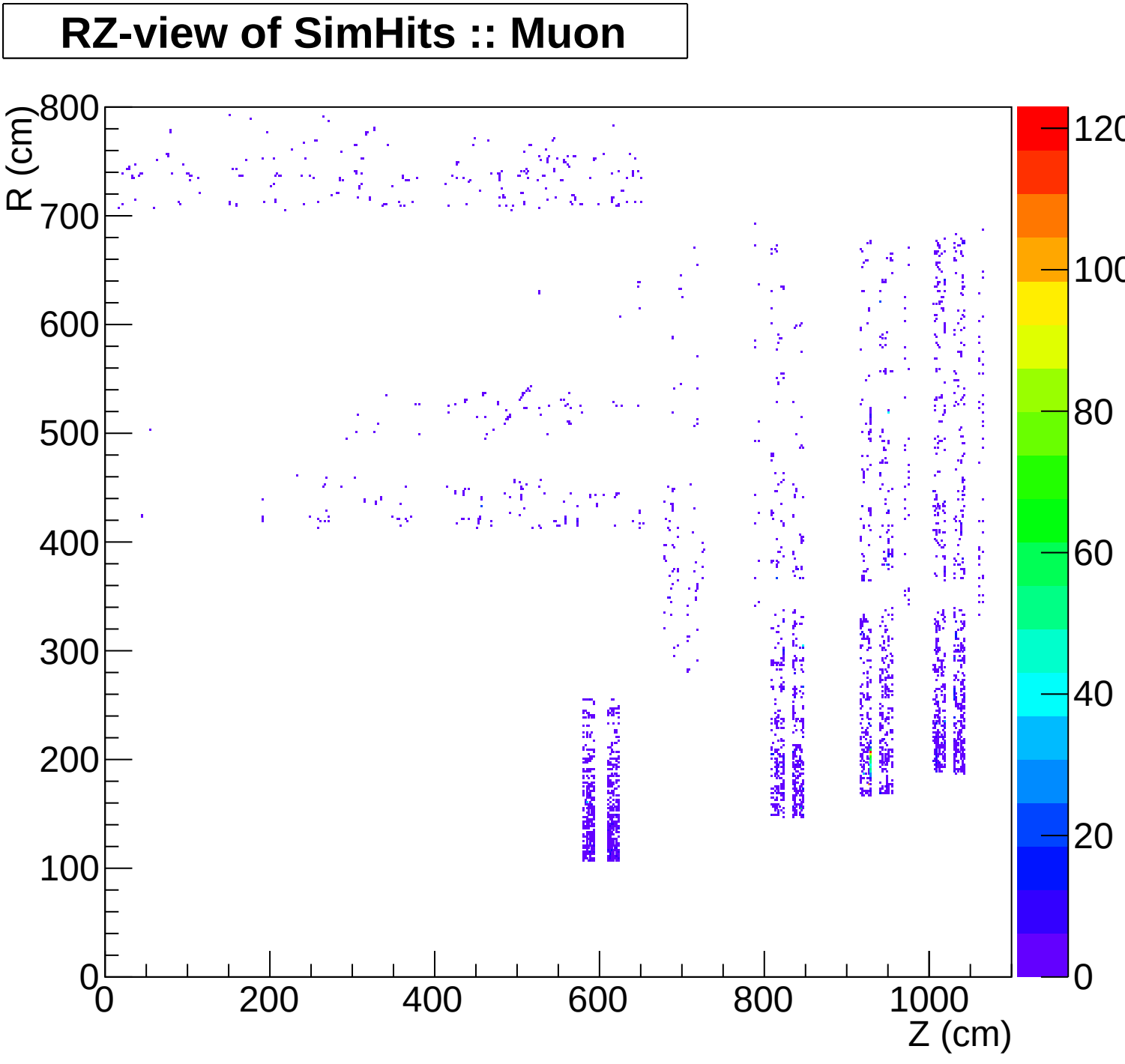

SimHit time vs E_kin :: DT
log10 TOF (ns)
log10 E_kin (MeV)
e
π
μ
K
p
Nuclei
8
7
6
5
4
3
2
1
-4
-3
-2
-1
0
1
2
3
4
5

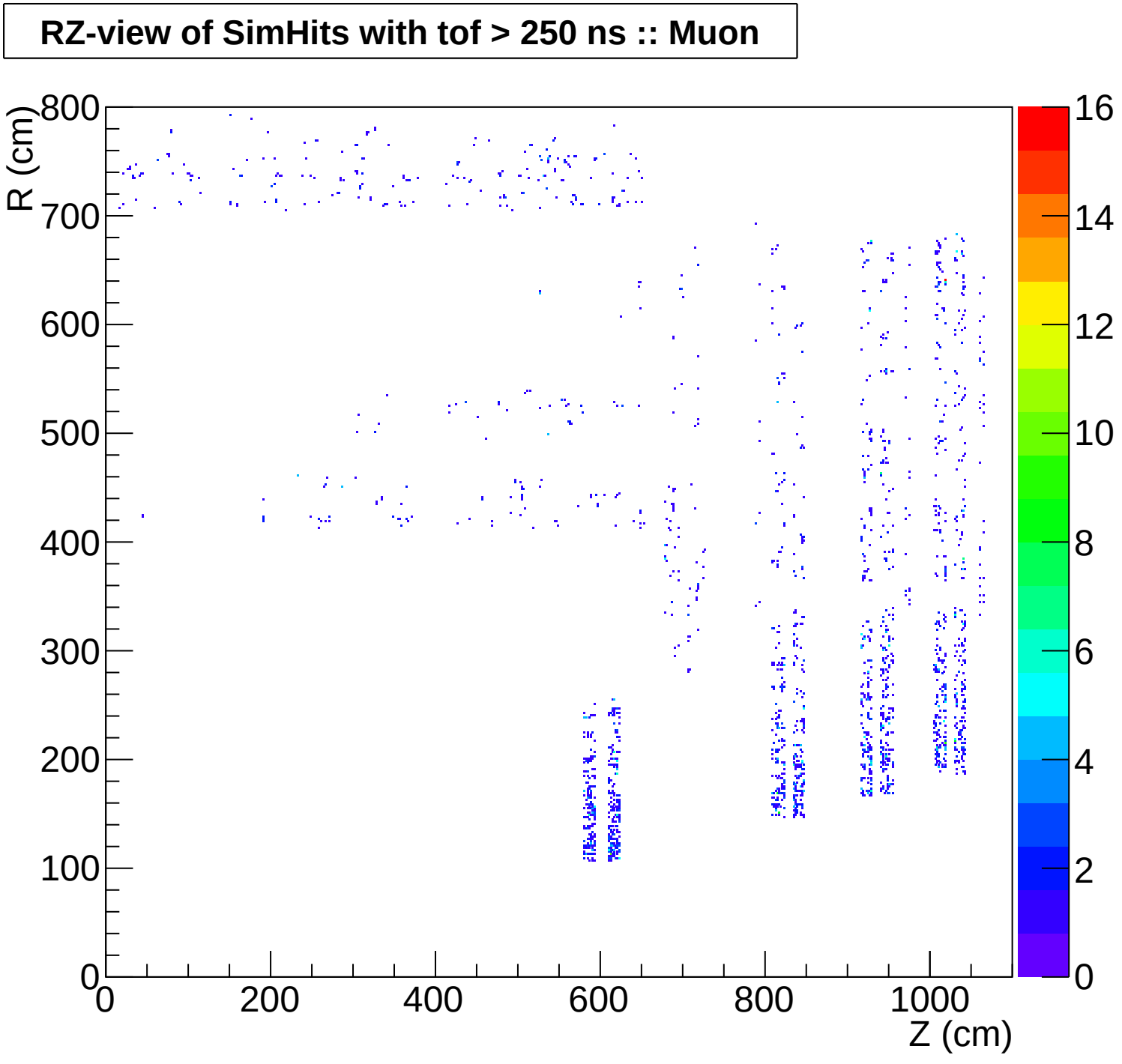

SimHit time vs E deposit :: RPCb
log10 TOF (ns)
log10 Edeposit (keV)
e
π
μ
K
p
Nuclei
8
7
6
5
4
3
2
1
-3
-2
-1
0
1
2
3
4
5
6

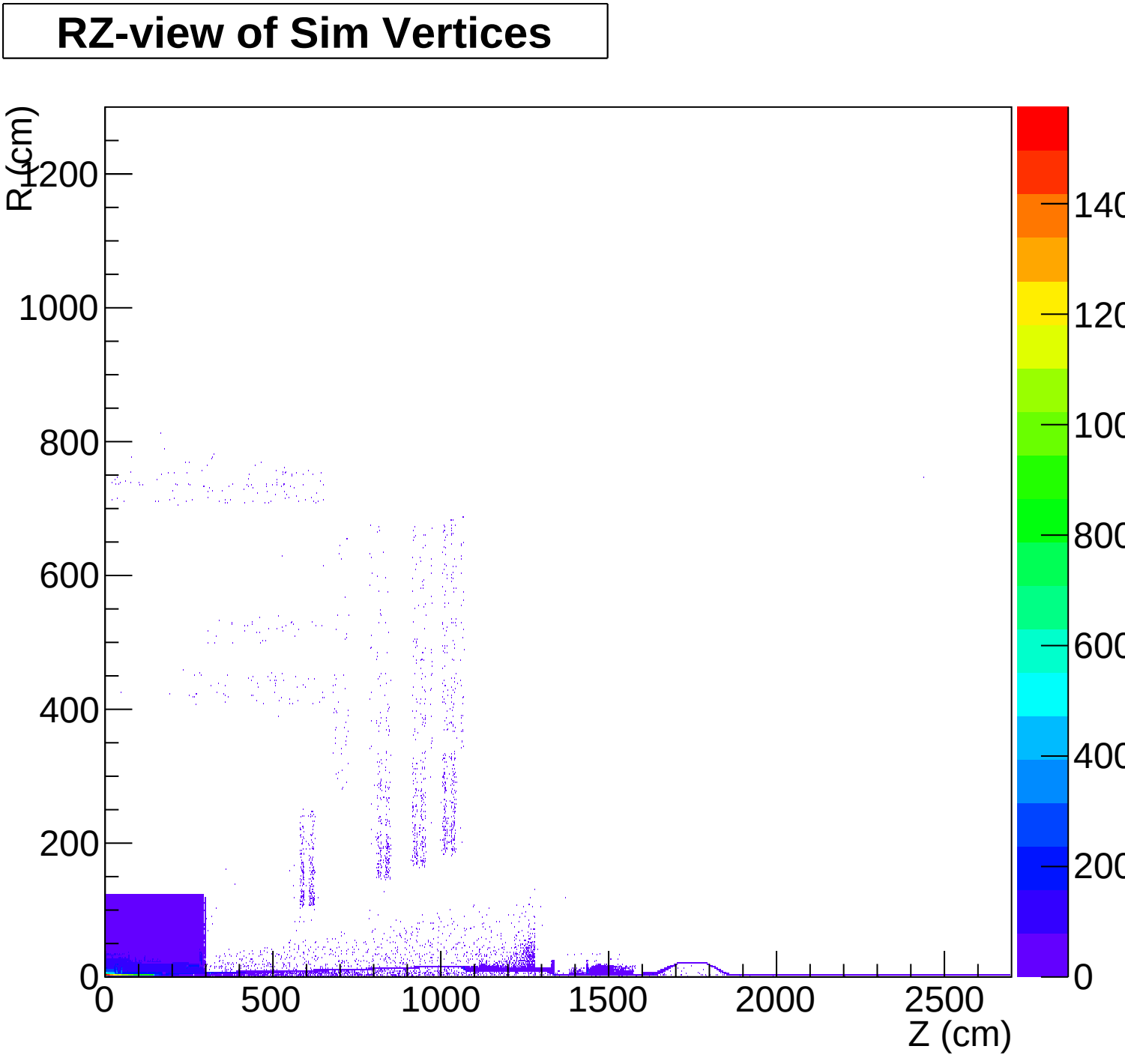
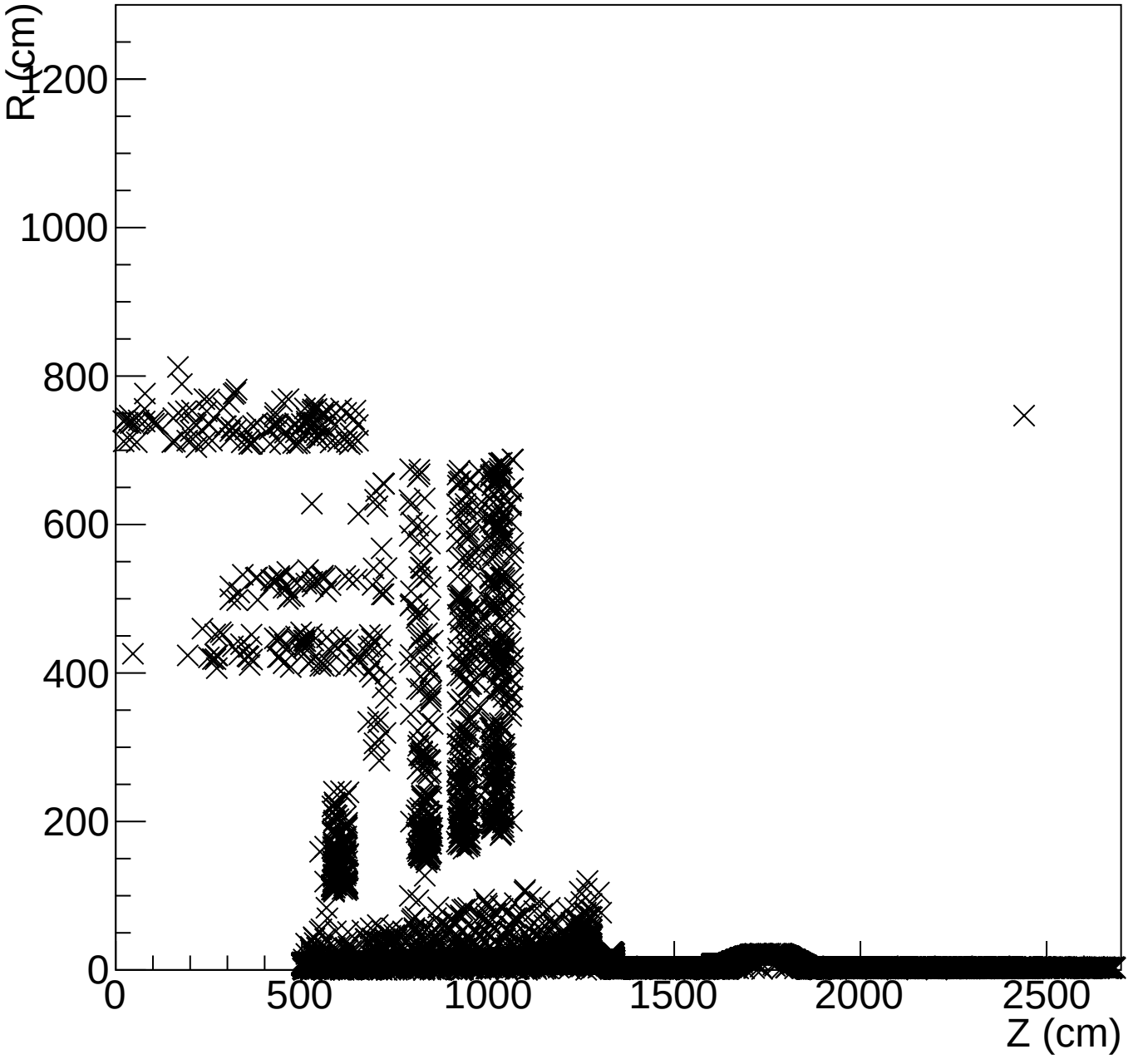

SimHit time vs E deposit :: RPCf
log10 TOF (ns)
log10 Edeposit (keV)
e
π
μ
K
p
Nuclei
8
7
6
5
4
3
2
1
-3
-2
-1
0
1
2
3
4
5
6


SimHit time vs E deposit :: CSC
log10 TOF (ns)
log10 Edeposit (keV)
e
π
μ
K
p
Nuclei
8
7
6
5
4
3
2
1
-3
-2
-1
0
1
2
3
4
5
6


SimHit time vs E deposit :: DT
log10 TOF (ns)
log10 Edeposit (keV)
e
π
μ
K
p
Nuclei
8
7
6
5
4
3
2
1
-3
-2
-1
0
1
2
3
4
5
6


RZ-view of SimHits :: Muon
R (cm)
Z (cm)
0
100
200
300
400
500
600
700
800
0
200
400
600
800
1000
0
20
40
60
80
100
120


RZ-view of SimHits with tof > 250 ns :: Muon
R (cm)
Z (cm)
0
100
200
300
400
500
600
700
800
0
200
400
600
800
1000
0
2
4
6
8
10
12
14
16


RZ-view of Sim Vertices
R (cm)
1200
1000
800
600
400
200
0
0
500
1000
1500
2000
2500
Z (cm)
140
120
100
800
600
400
200
0

RZ-view of Sim Vertices in Muon System and Cavern