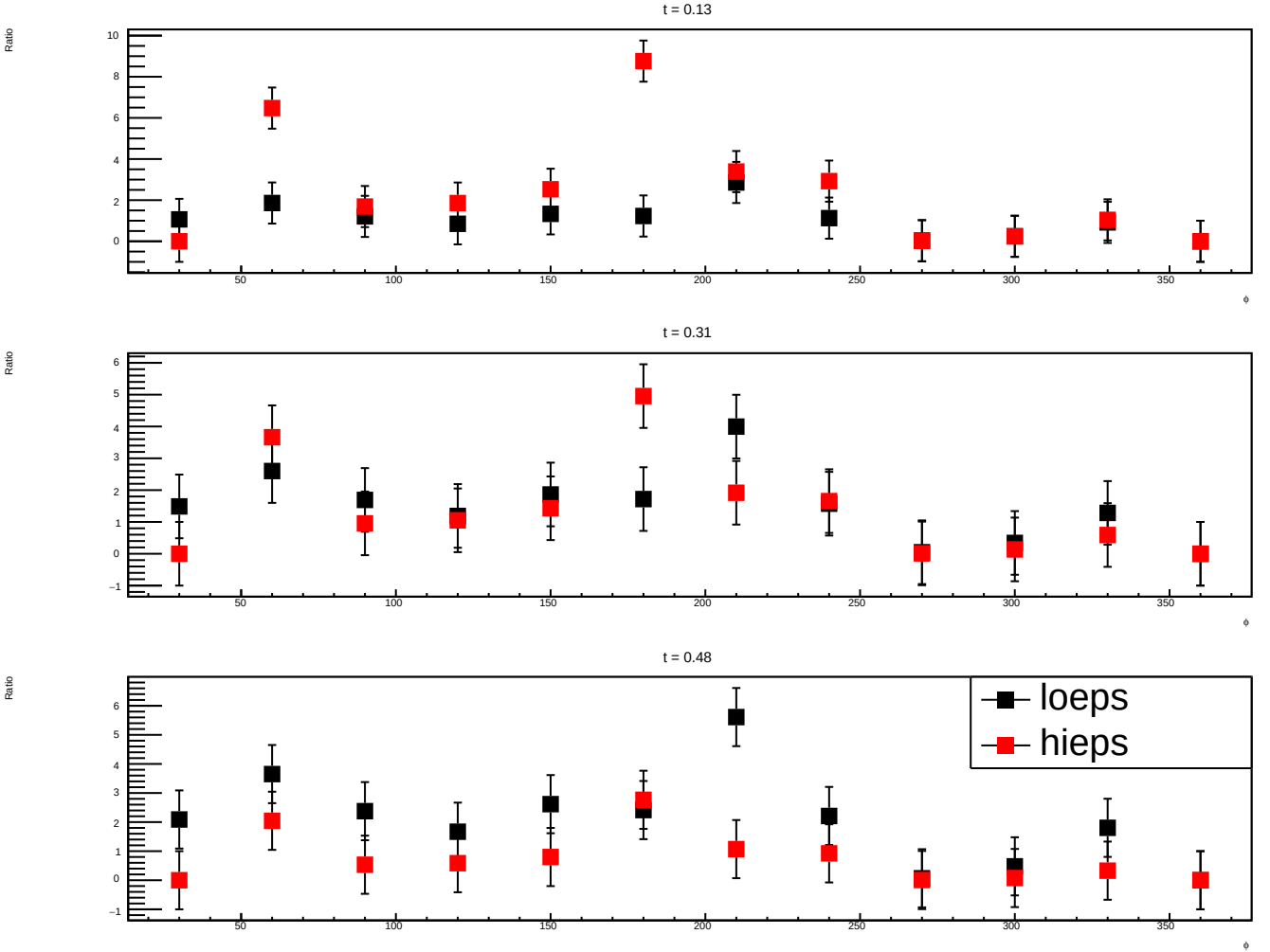
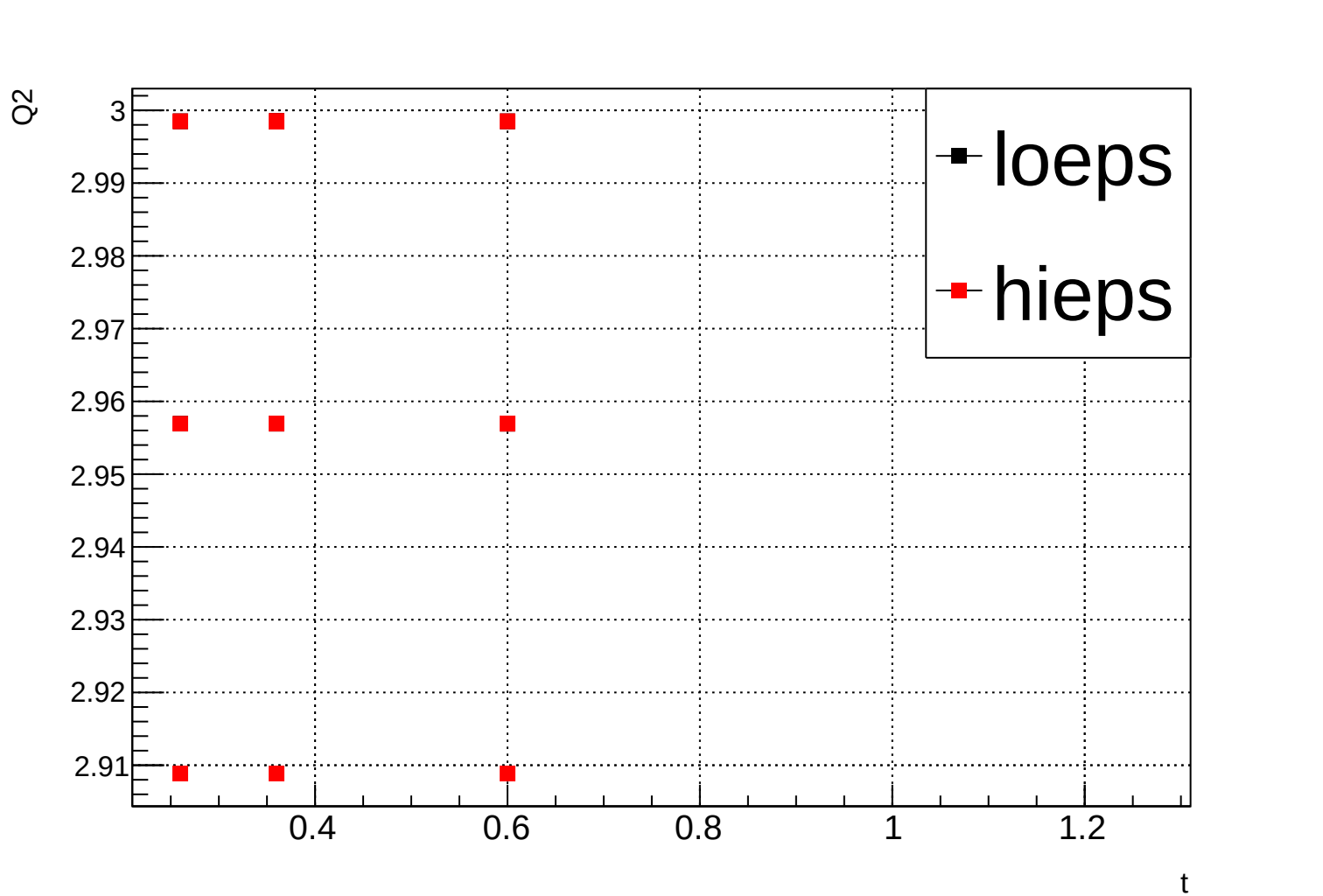
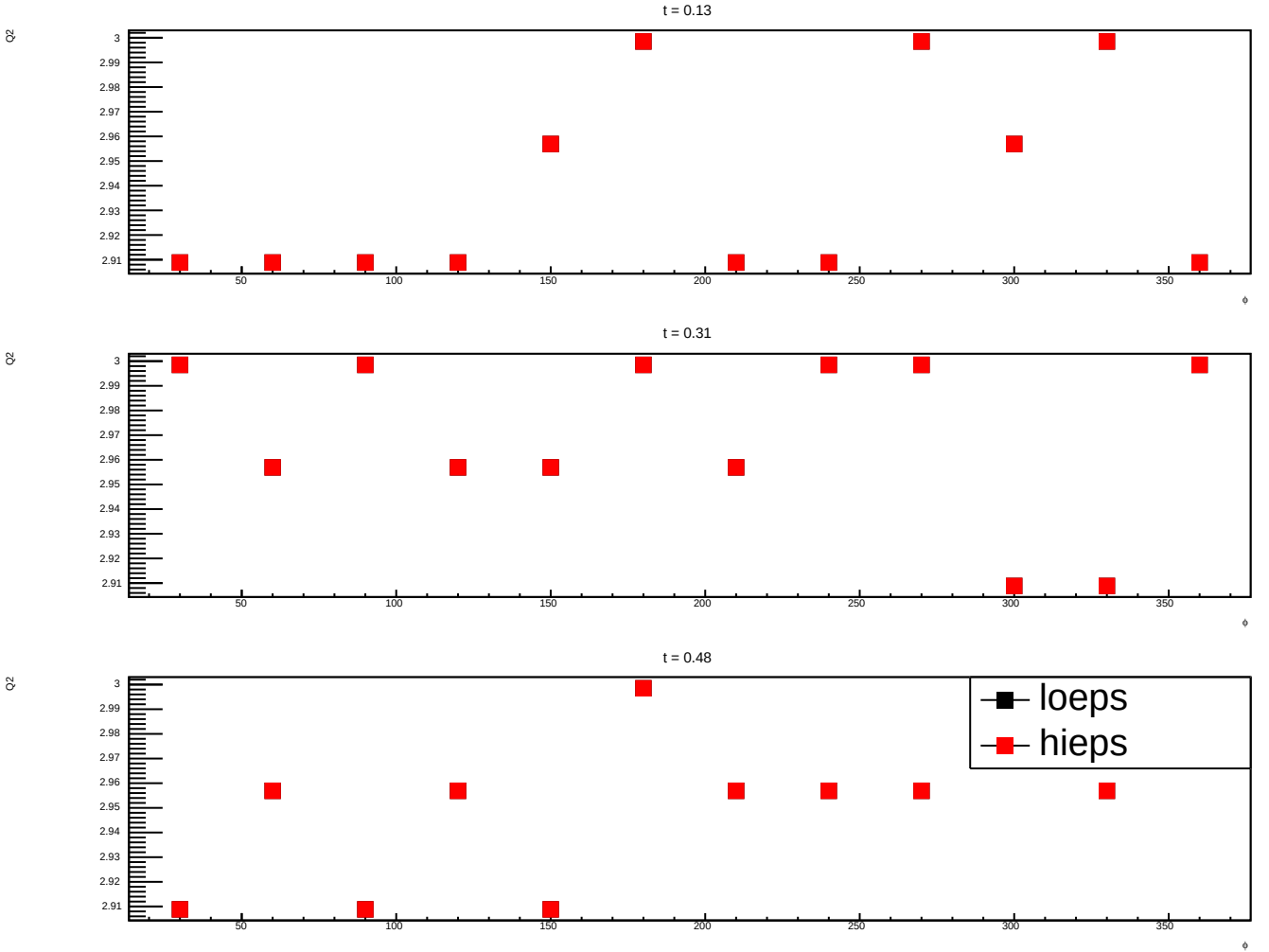
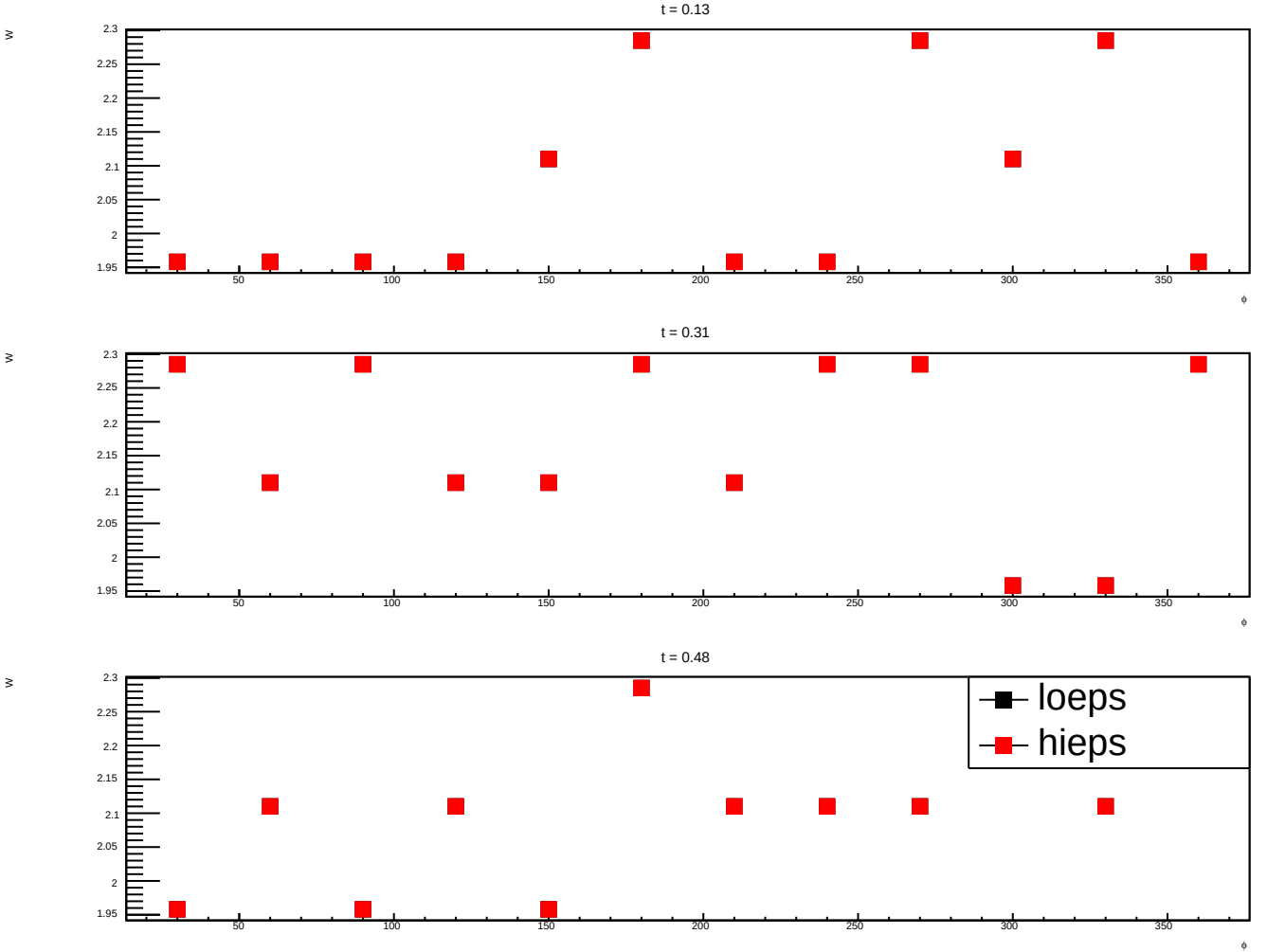
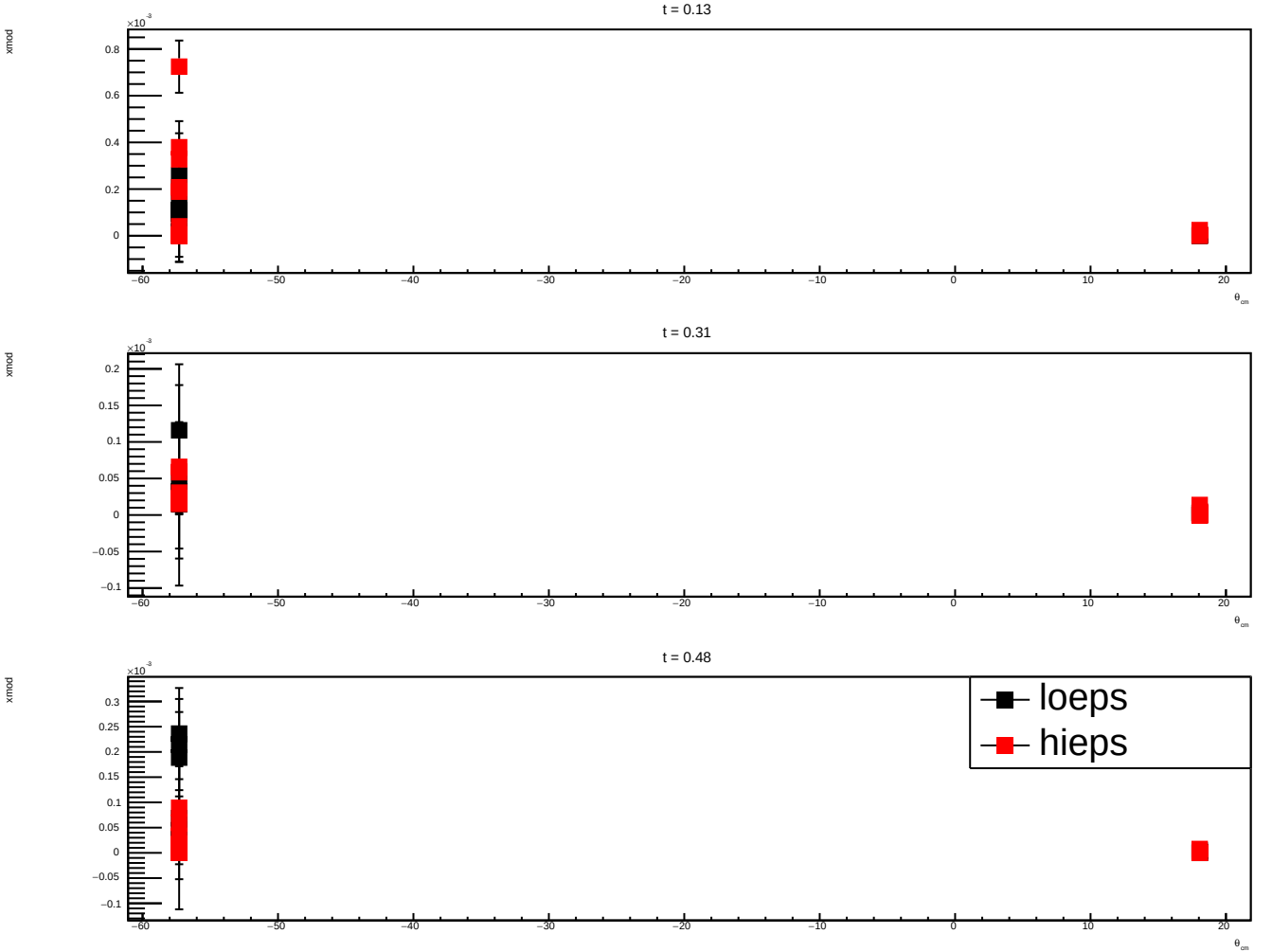
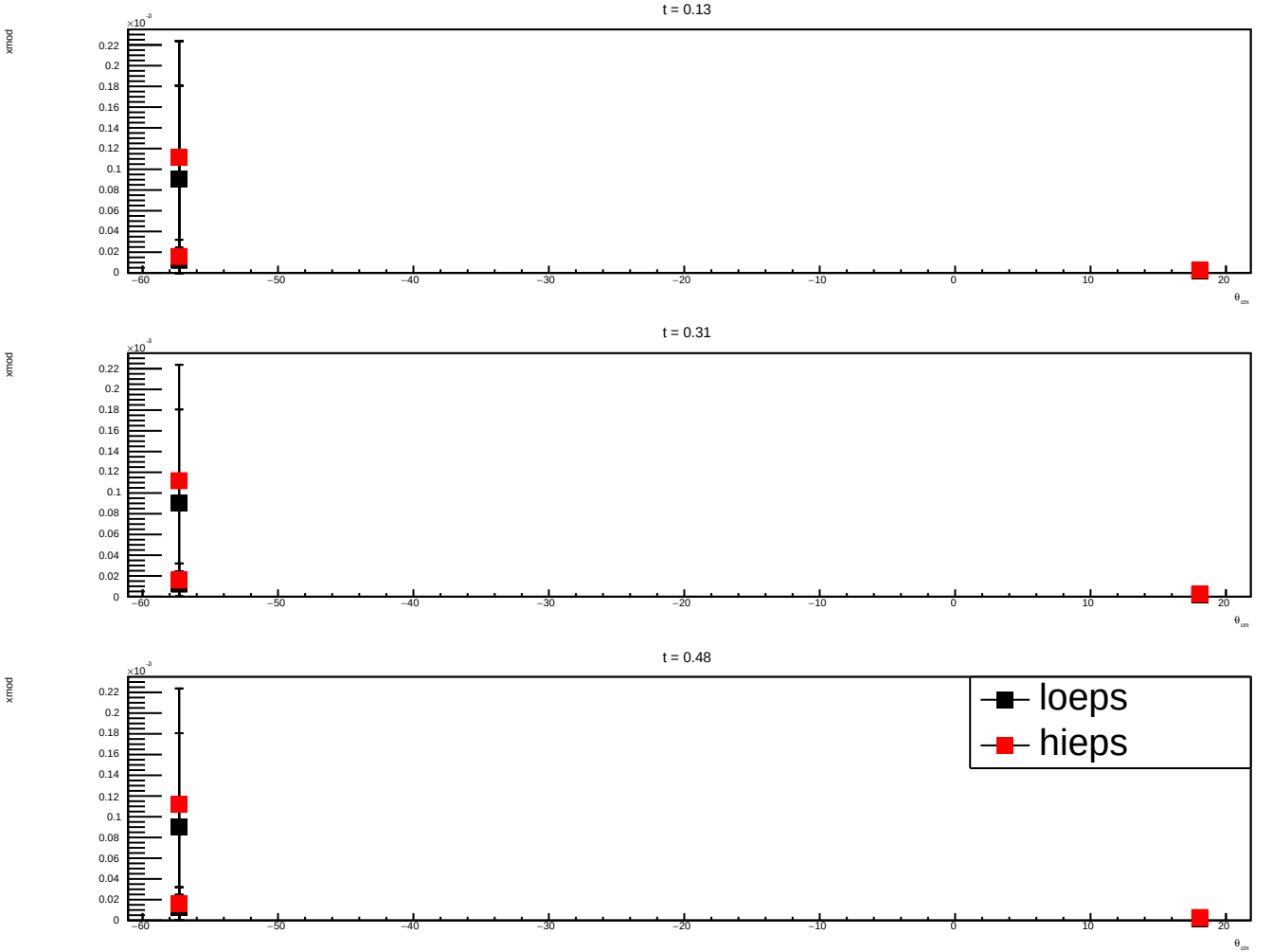

t = 0.13
Ratio
10
8
6
4
2
0
50
100
150
200
250
300
350
ϕ
t = 0.31
Ratio
6
5
4
3
2
1
0
−1
50
100
150
200
250
300
350
ϕ
t = 0.48
Ratio
6
5
4
3
2
1
0
−1
50
100
150
200
250
300
350
ϕ
loeps
hieps

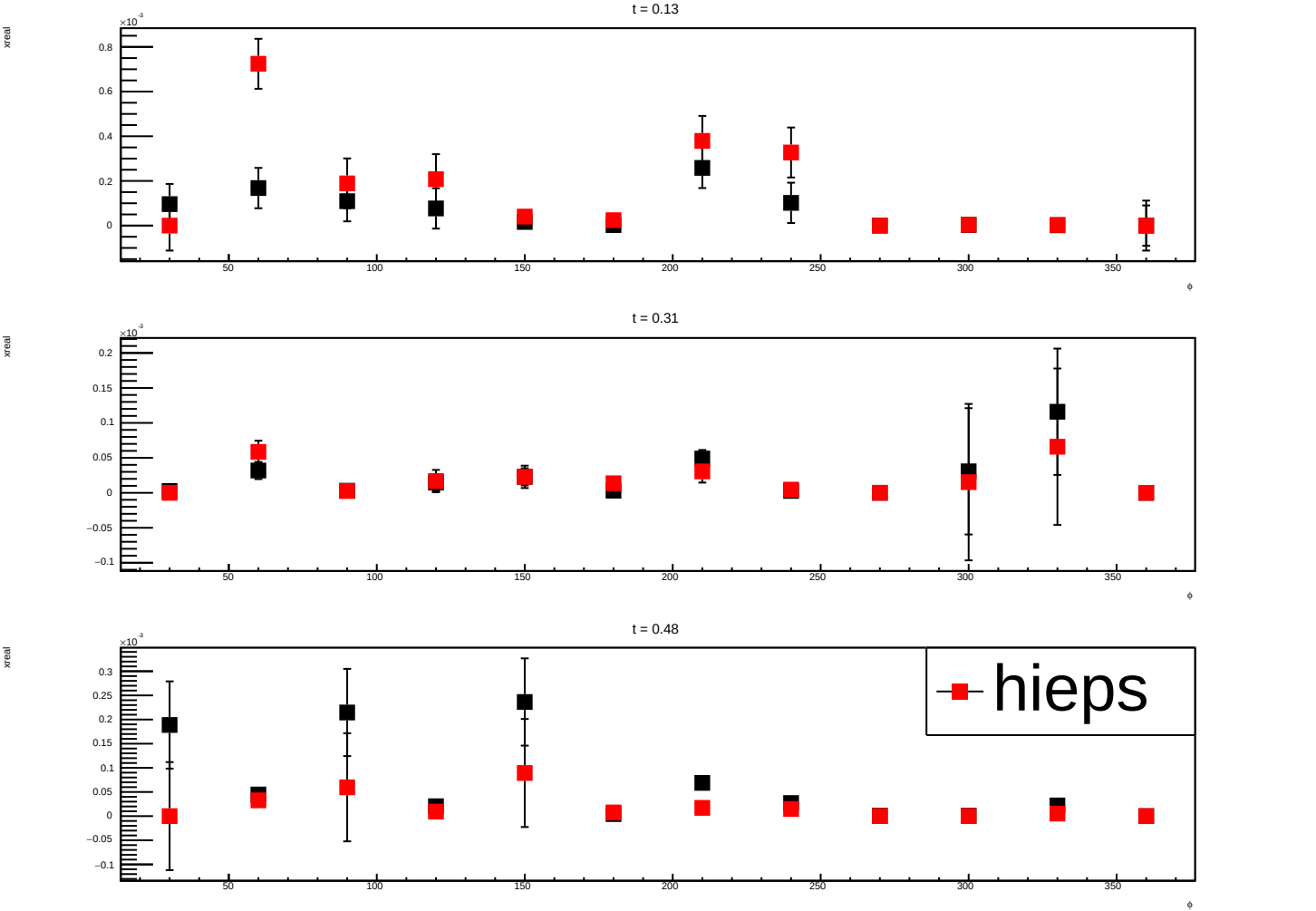

Q2
3
2.99
2.98
2.97
2.96
2.95
2.94
2.93
2.92
2.91
0.4
0.6
0.8
1
1.2
t
loeps
hieps

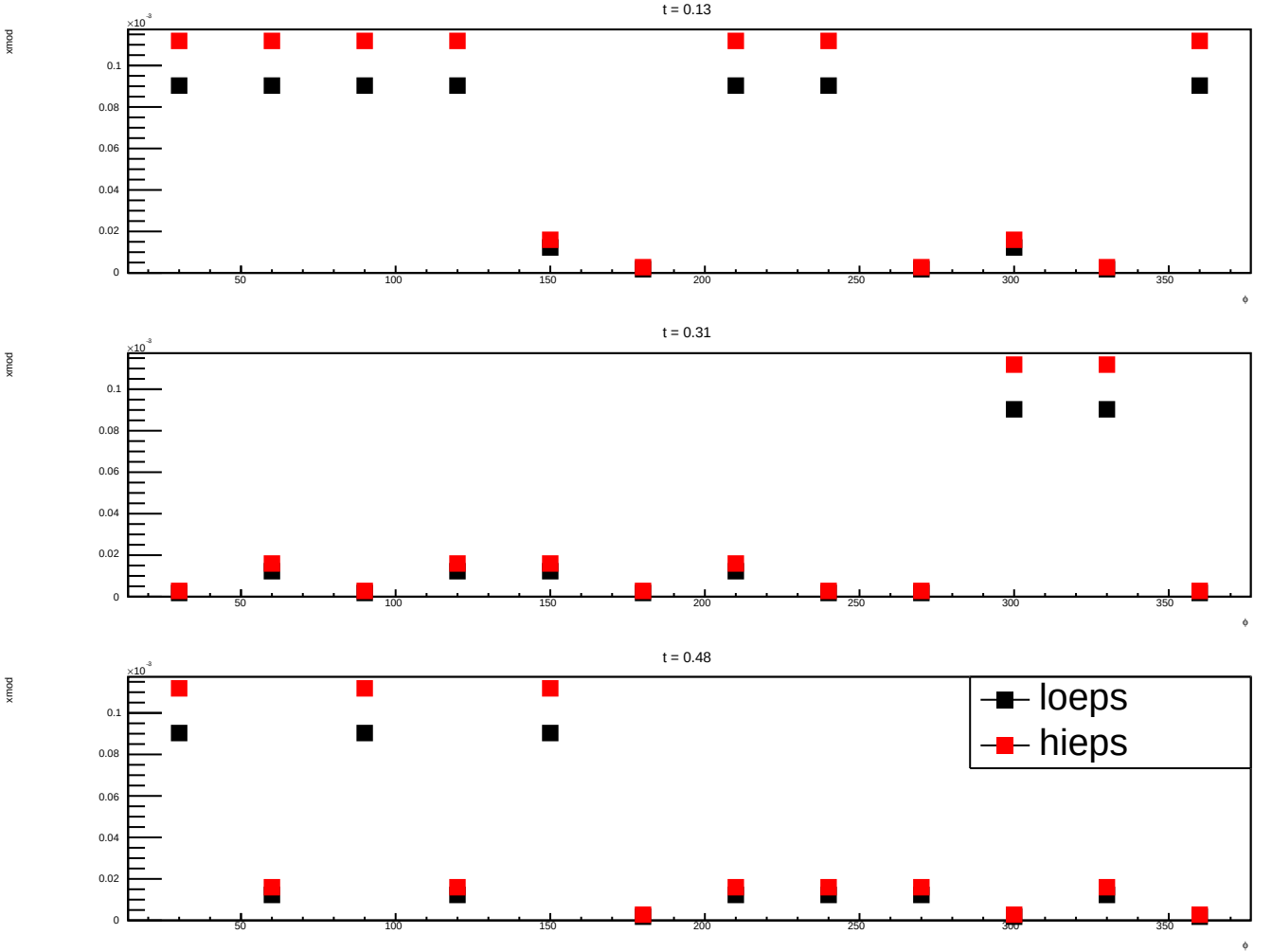

t = 0.13
t = 0.31
t = 0.48
Q2
ϕ
loeps
hieps

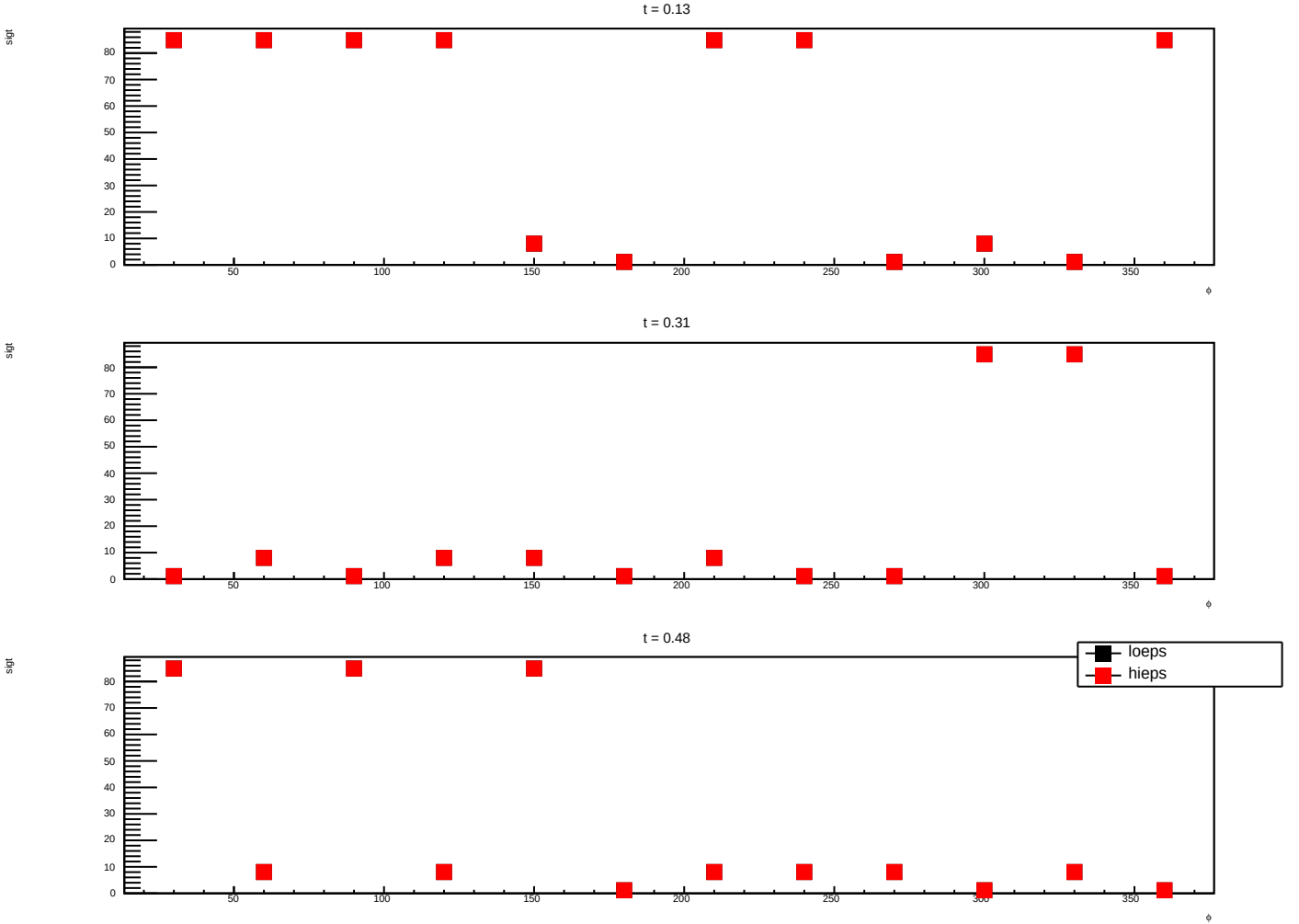

t = 0.13
t = 0.31
t = 0.48
w
ϕ
loeps
hieps
2.3
2.25
2.2
2.15
2.1
2.05
2
1.95
50
100
150
200
250
300
350

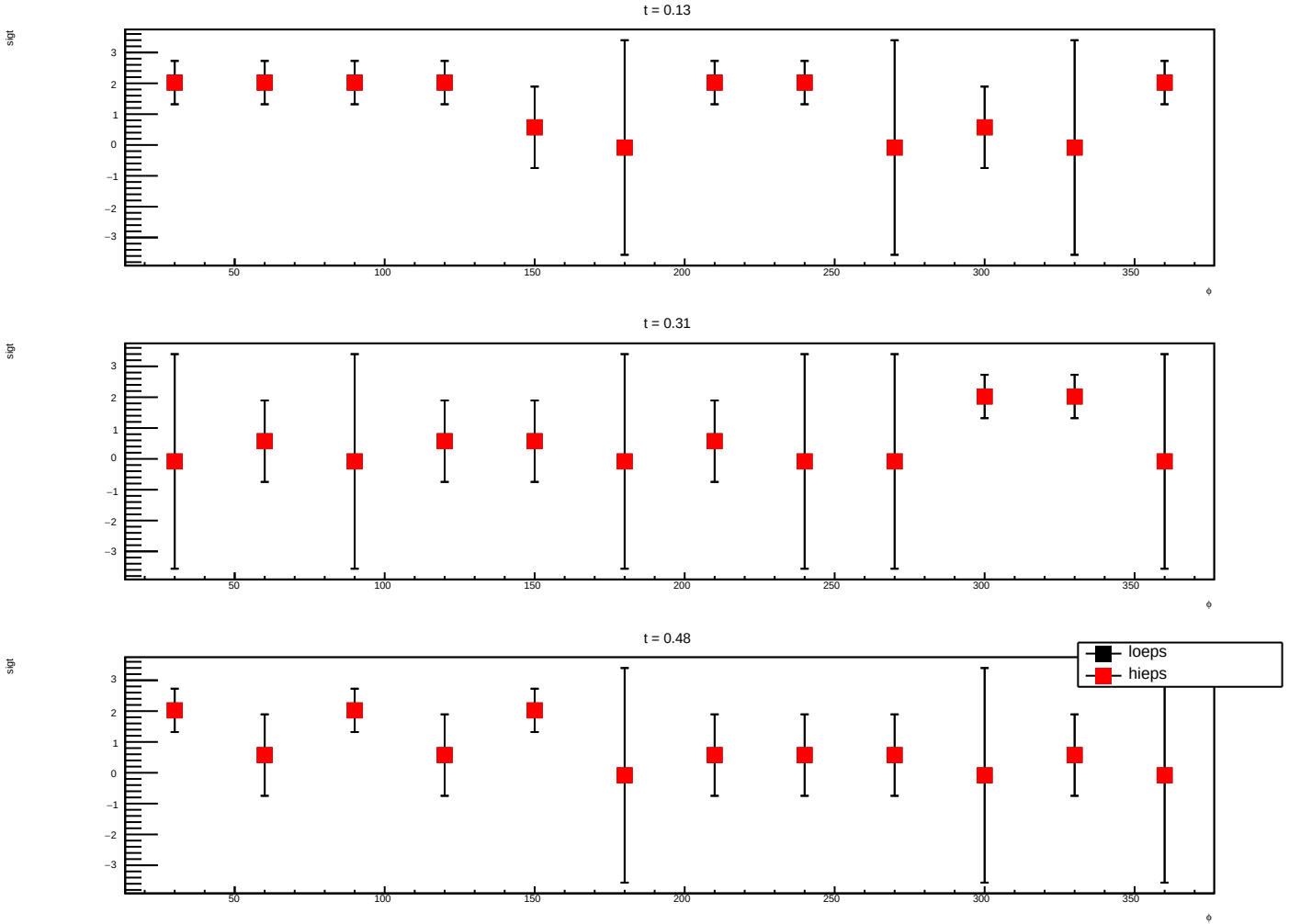

t = 0.13
xmod
×10⁻³
0.8
0.6
0.4
0.2
0
−60
−50
−40
−30
−20
−10
0
10
20
θcm
t = 0.31
xmod
×10⁻³
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−60
−50
−40
−30
−20
−10
0
10
20
θcm
t = 0.48
xmod
×10⁻³
0.3
0.25
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−60
−50
−40
−30
−20
−10
0
10
20
θcm
loeps
hieps

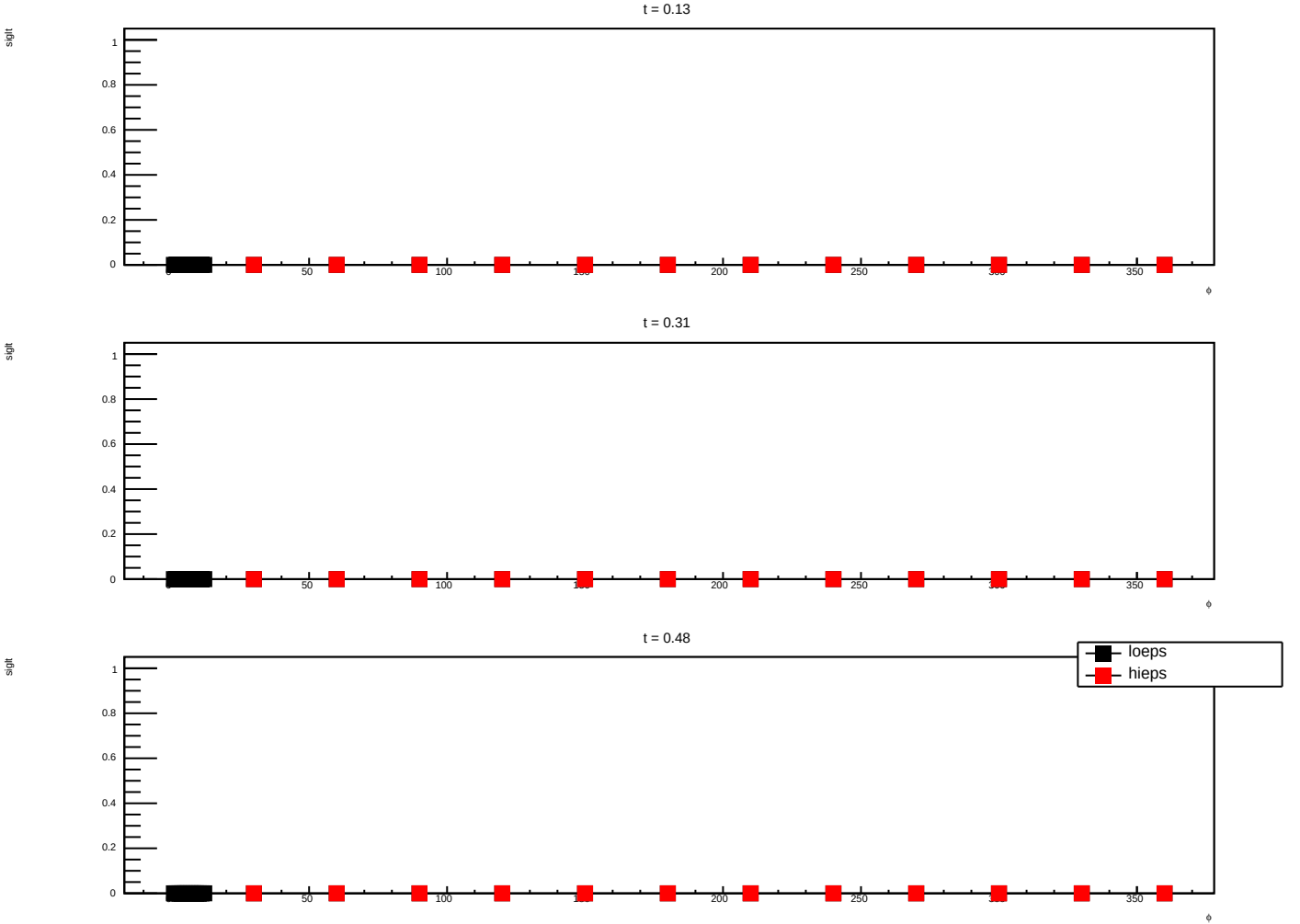

t = 0.13
t = 0.31
t = 0.48
xmod
×10^-3
0.22
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
−60
−50
−40
−30
−20
−10
0
10
20
θ_cm
loeps
hieps

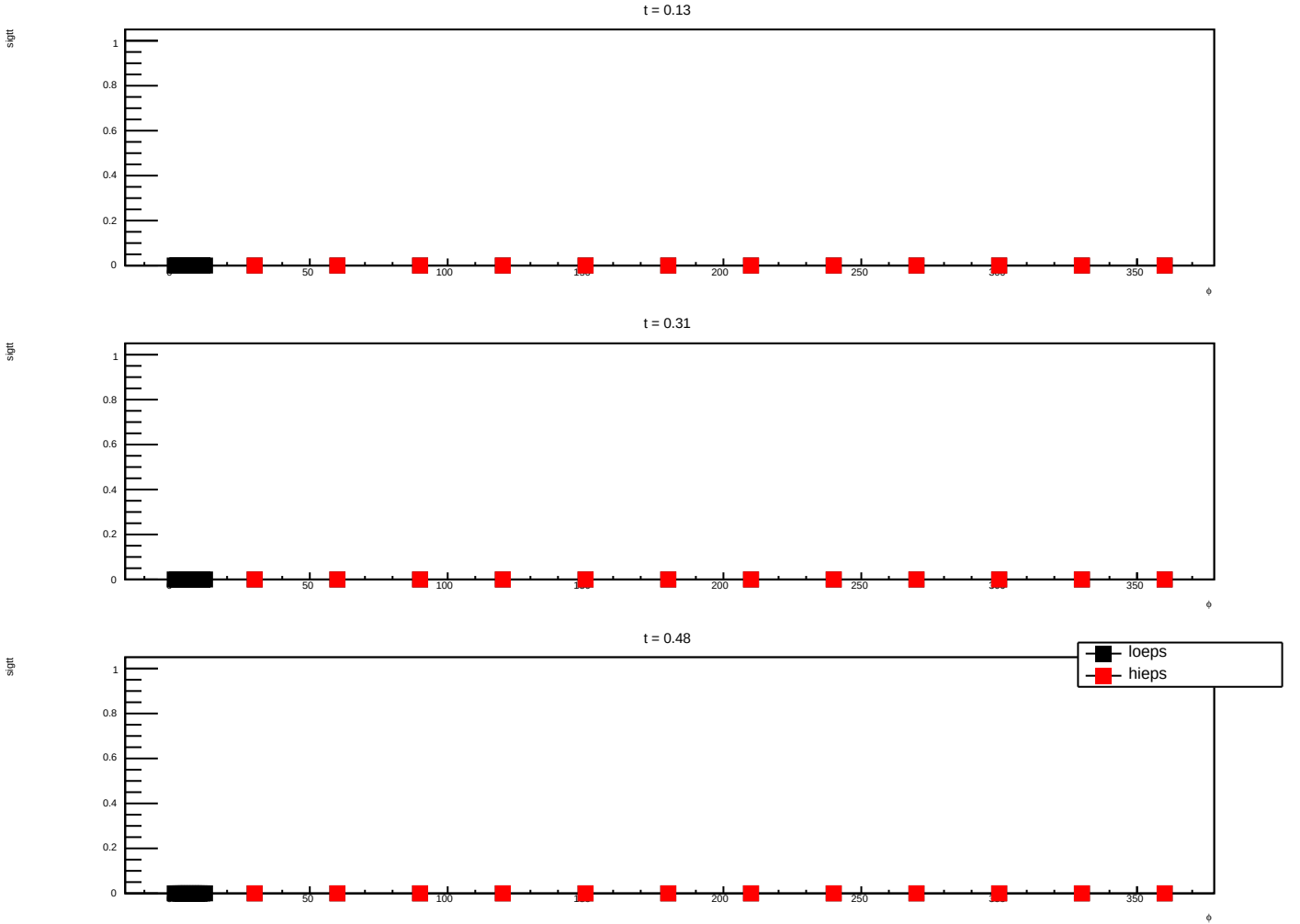

t = 0.13
xreal
×10⁻³
0.8
0.6
0.4
0.2
0
50
100
150
200
250
300
350
ϕ
t = 0.31
xreal
×10⁻³
0.2
0.15
0.1
0.05
0
−0.05
−0.1
50
100
150
200
250
300
350
ϕ
t = 0.48
xreal
×10⁻³
0.3
0.25
0.2
0.15
0.1
0.05
0
−0.05
−0.1
50
100
150
200
250
300
350
ϕ
hieps

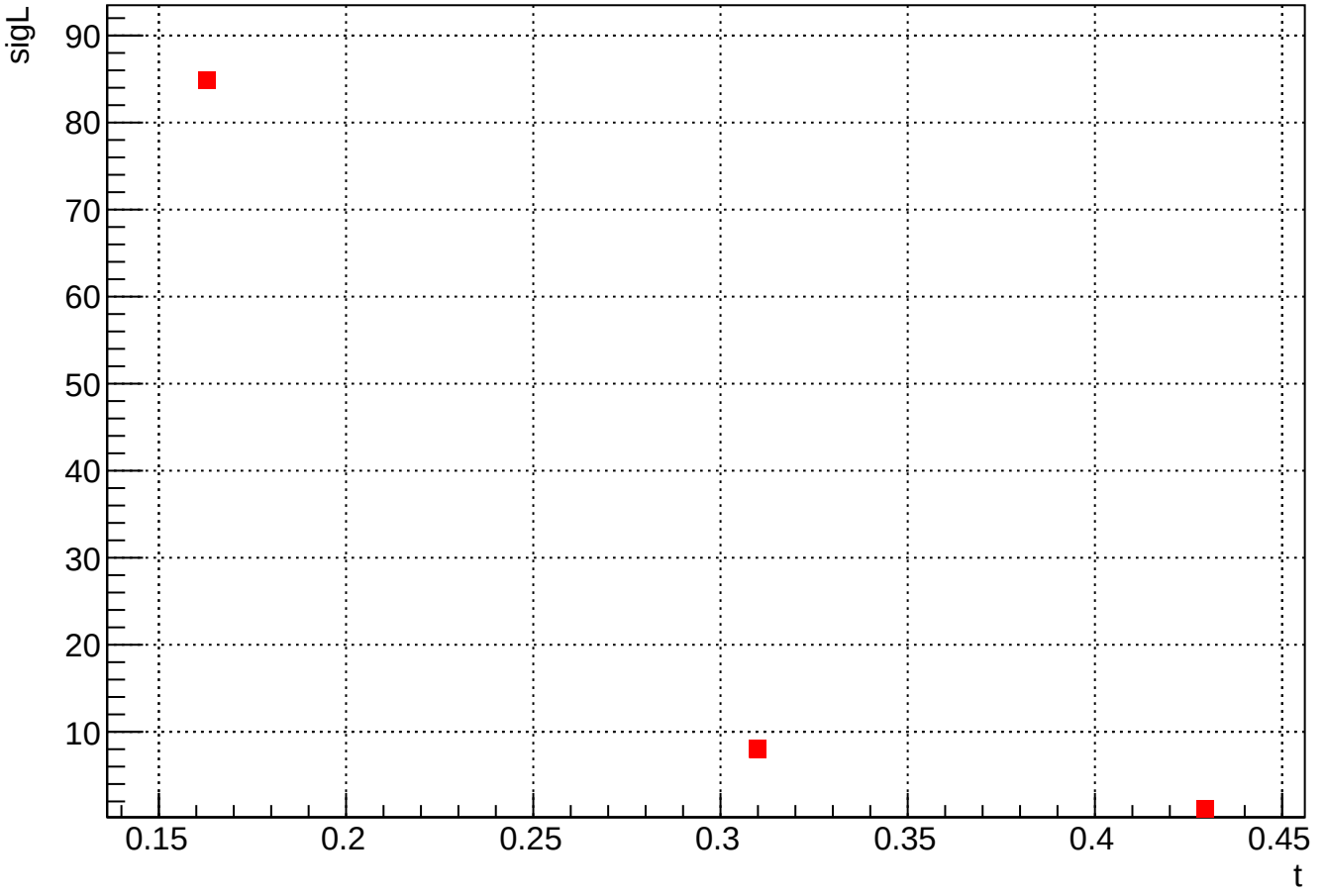

t = 0.13
xmod
×10⁻³
0.1
0.08
0.06
0.04
0.02
0
50
100
150
200
250
300
350
ϕ
t = 0.31
xmod
×10⁻³
0.1
0.08
0.06
0.04
0.02
0
50
100
150
200
250
300
350
ϕ
t = 0.48
xmod
×10⁻³
0.1
0.08
0.06
0.04
0.02
0
50
100
150
200
250
300
350
ϕ
loeps
hieps

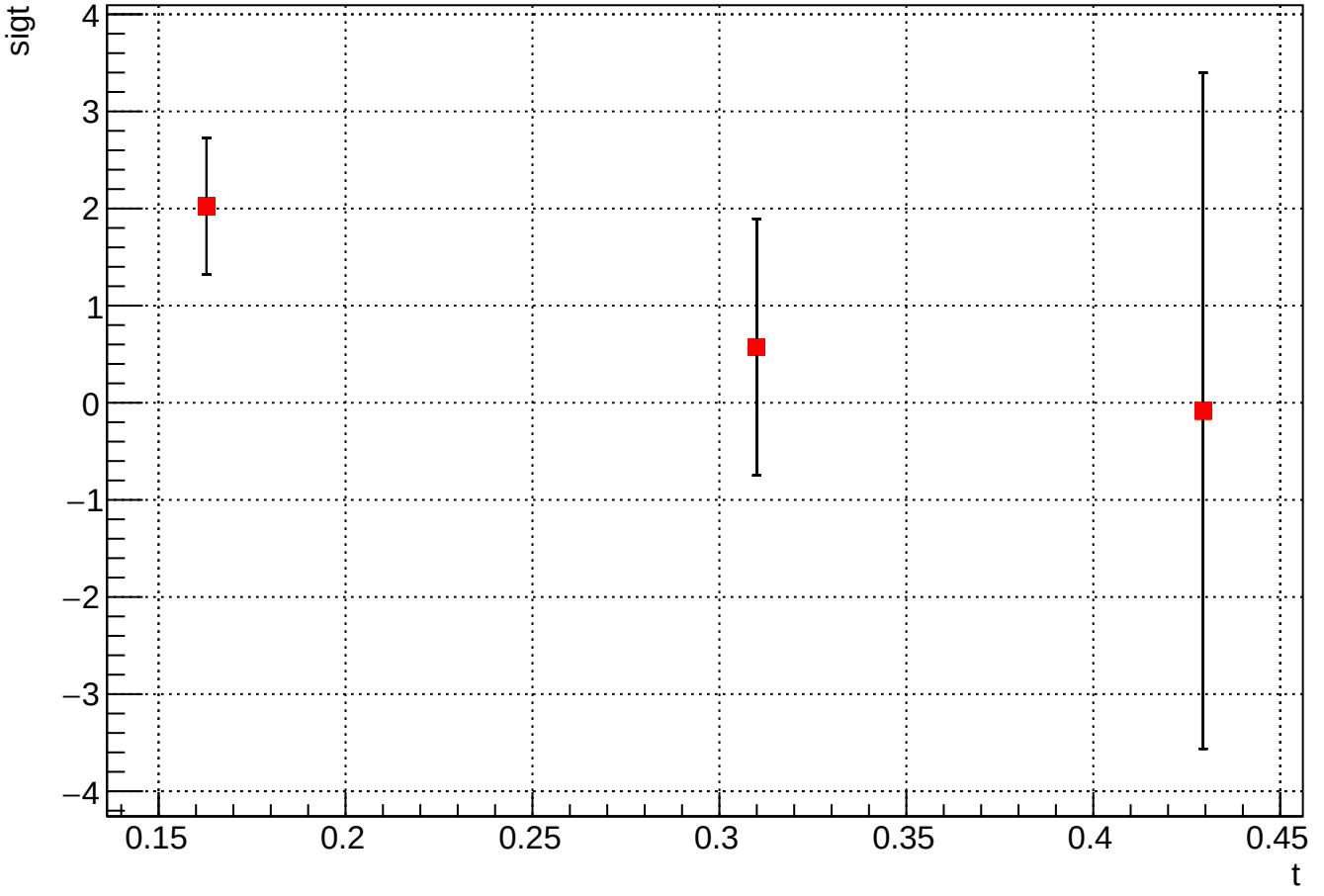

t = 0.13
sigt
80
70
60
50
40
30
20
10
0
50
100
150
200
250
300
350
ϕ
t = 0.31
sigt
80
70
60
50
40
30
20
10
0
50
100
150
200
250
300
350
ϕ
t = 0.48
sigt
80
70
60
50
40
30
20
10
0
50
100
150
200
250
300
350
ϕ
loeps
hieps

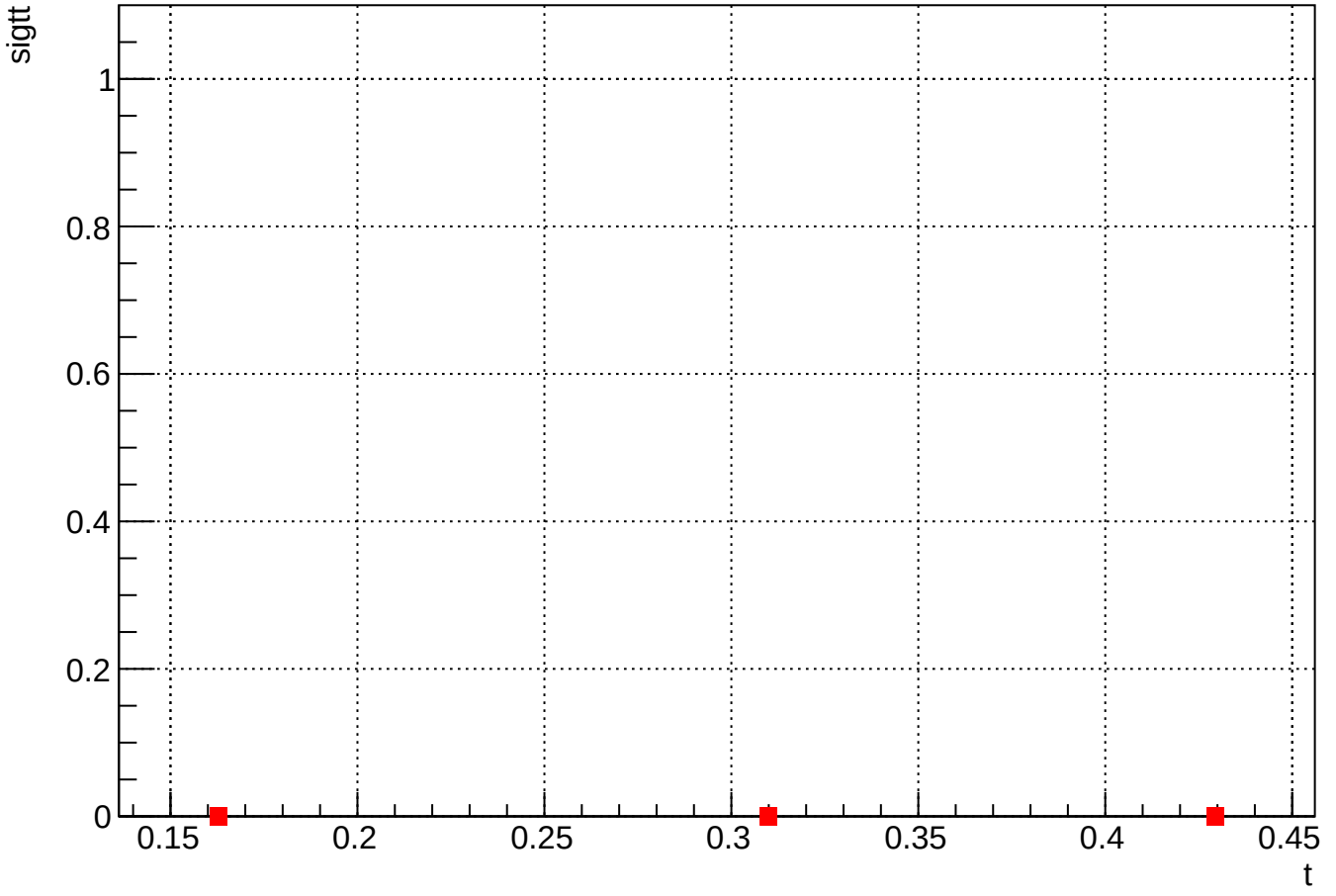

t = 0.13
t = 0.31
t = 0.48
sigt
ϕ
loeps
hieps

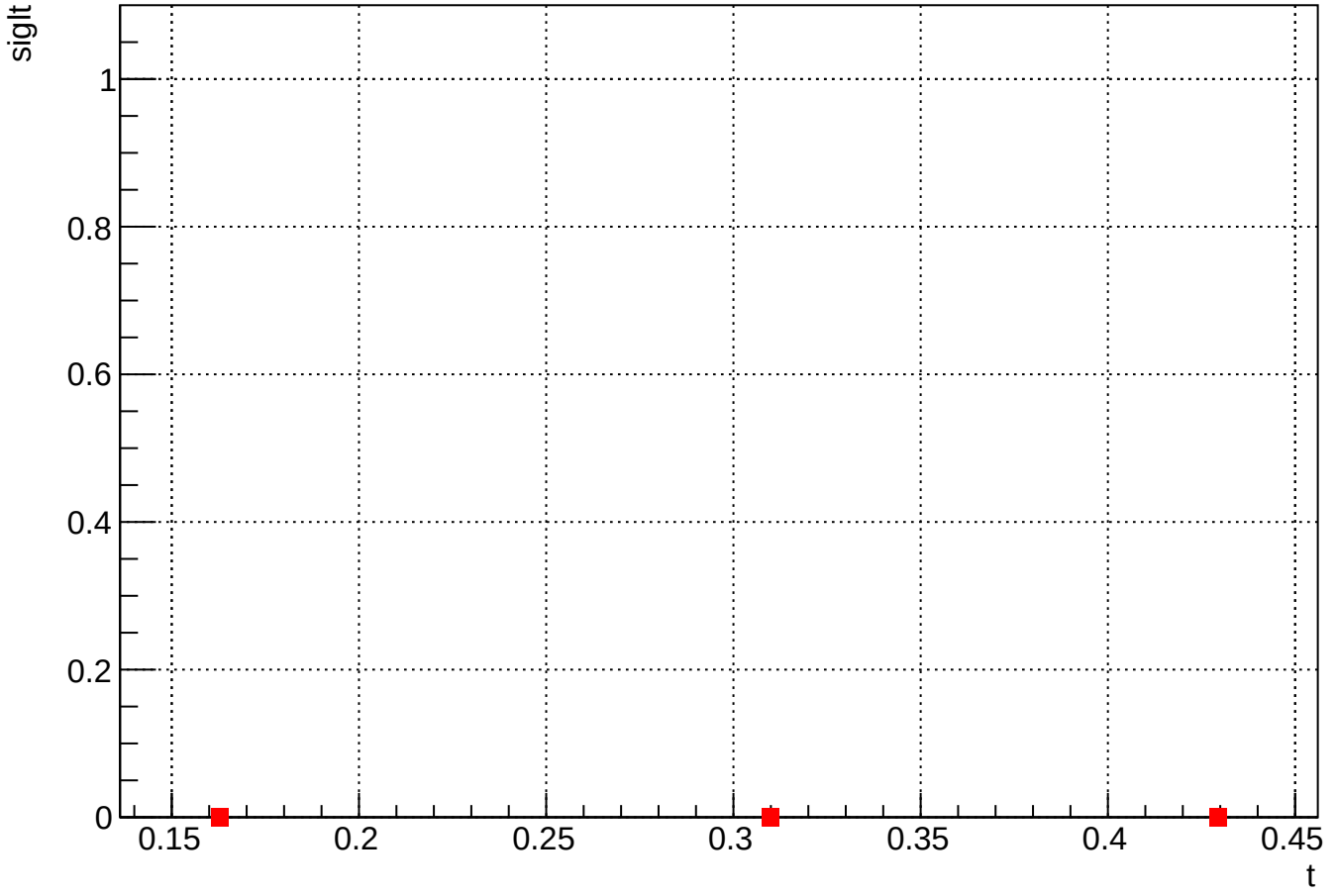

t = 0.13
sigit
1
0.8
0.6
0.4
0.2
0
50
100
200
250
350
ϕ
t = 0.31
sigit
1
0.8
0.6
0.4
0.2
0
50
100
200
250
350
ϕ
t = 0.48
sigit
1
0.8
0.6
0.4
0.2
0
50
100
200
250
350
ϕ
loeps
hieps


t = 0.13
sigtt
1
0.8
0.6
0.4
0.2
0
50
100
200
250
350
ϕ
t = 0.31
sigtt
1
0.8
0.6
0.4
0.2
0
50
100
200
250
350
ϕ
t = 0.48
sigtt
1
0.8
0.6
0.4
0.2
0
50
100
200
250
350
ϕ
loeps
hieps


sigL
90
80
70
60
50
40
30
20
10
0.15
0.2
0.25
0.3
0.35
0.4
0.45
t


sigt
4
3
2
1
0
−1
−2
−3
−4
0.15
0.2
0.25
0.3
0.35
0.4
0.45
t


sigtt
1
0.8
0.6
0.4
0.2
0
0.15
0.2
0.25
0.3
0.35
0.4
0.45
t


sigIt
1
0.8
0.6
0.4
0.2
0
0.15
0.2
0.25
0.3
0.35
0.4
0.45
t