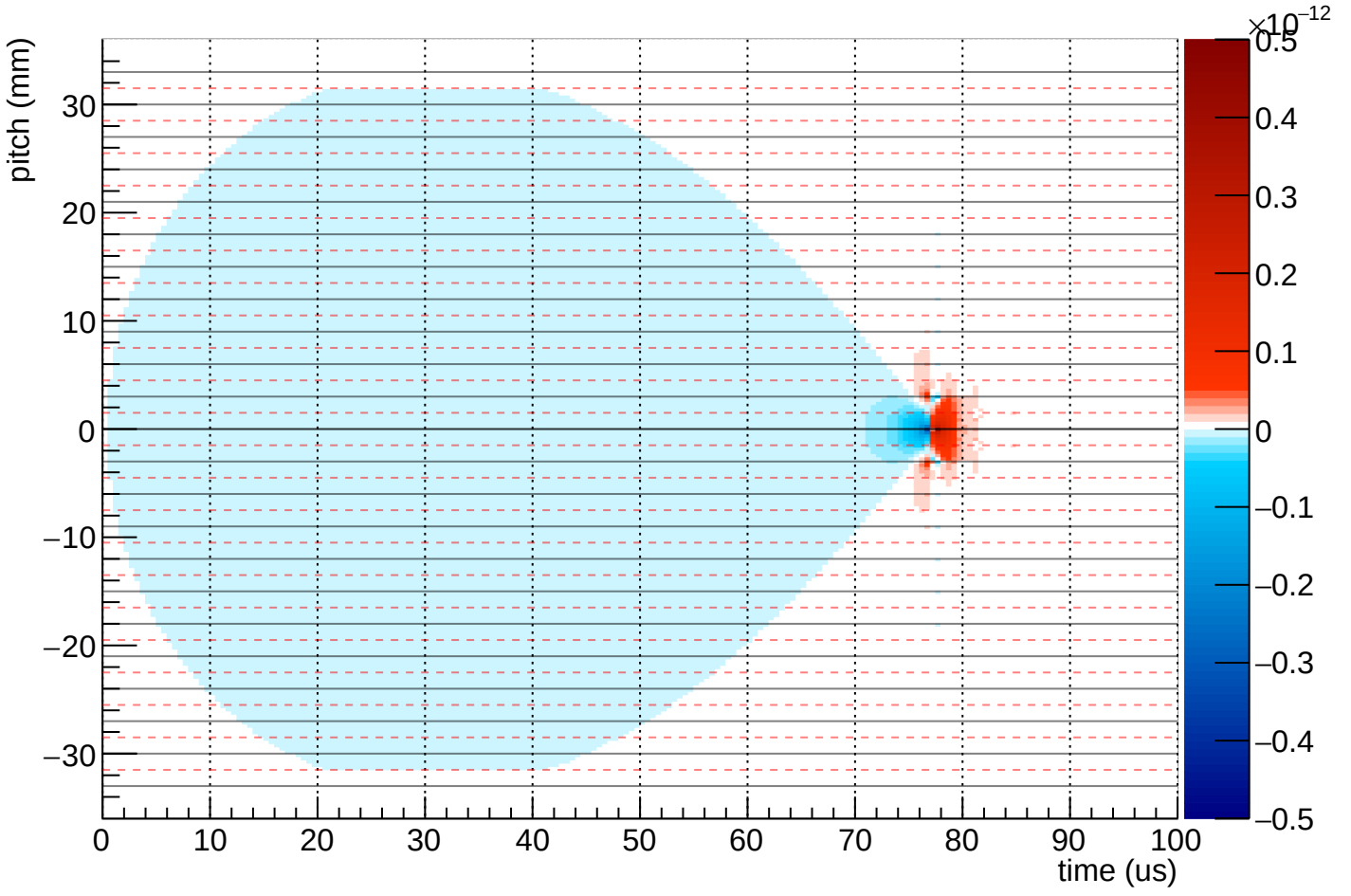
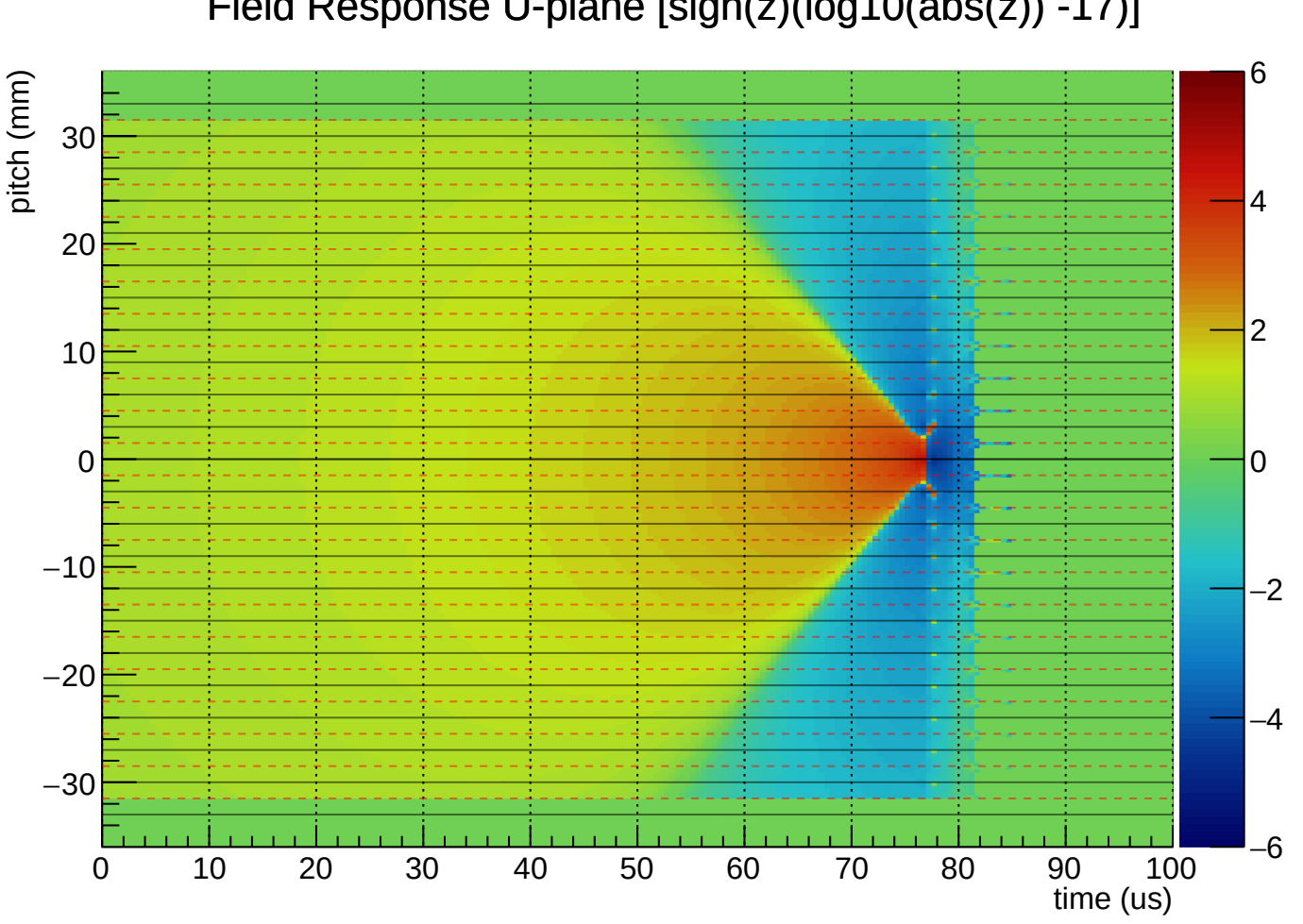
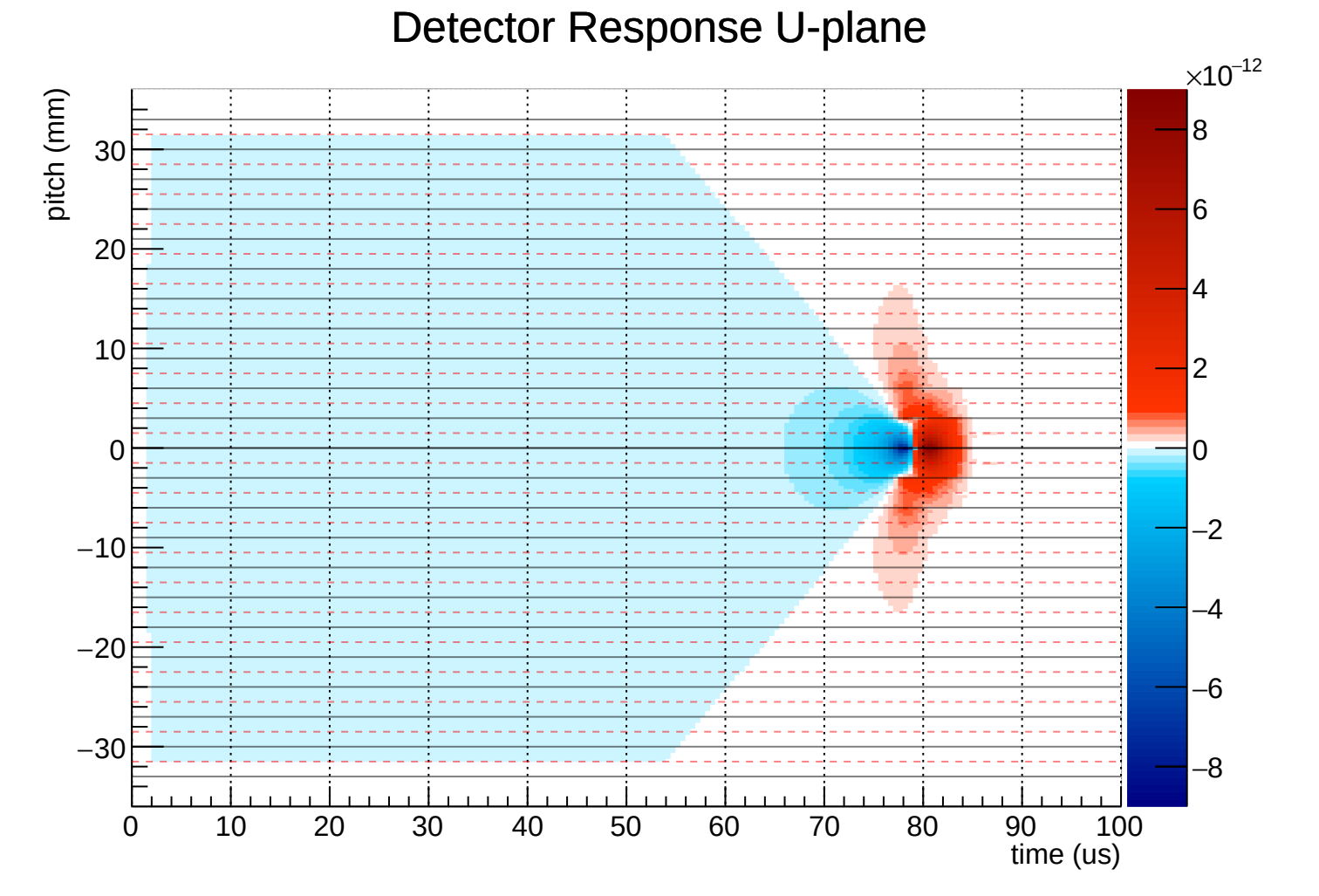
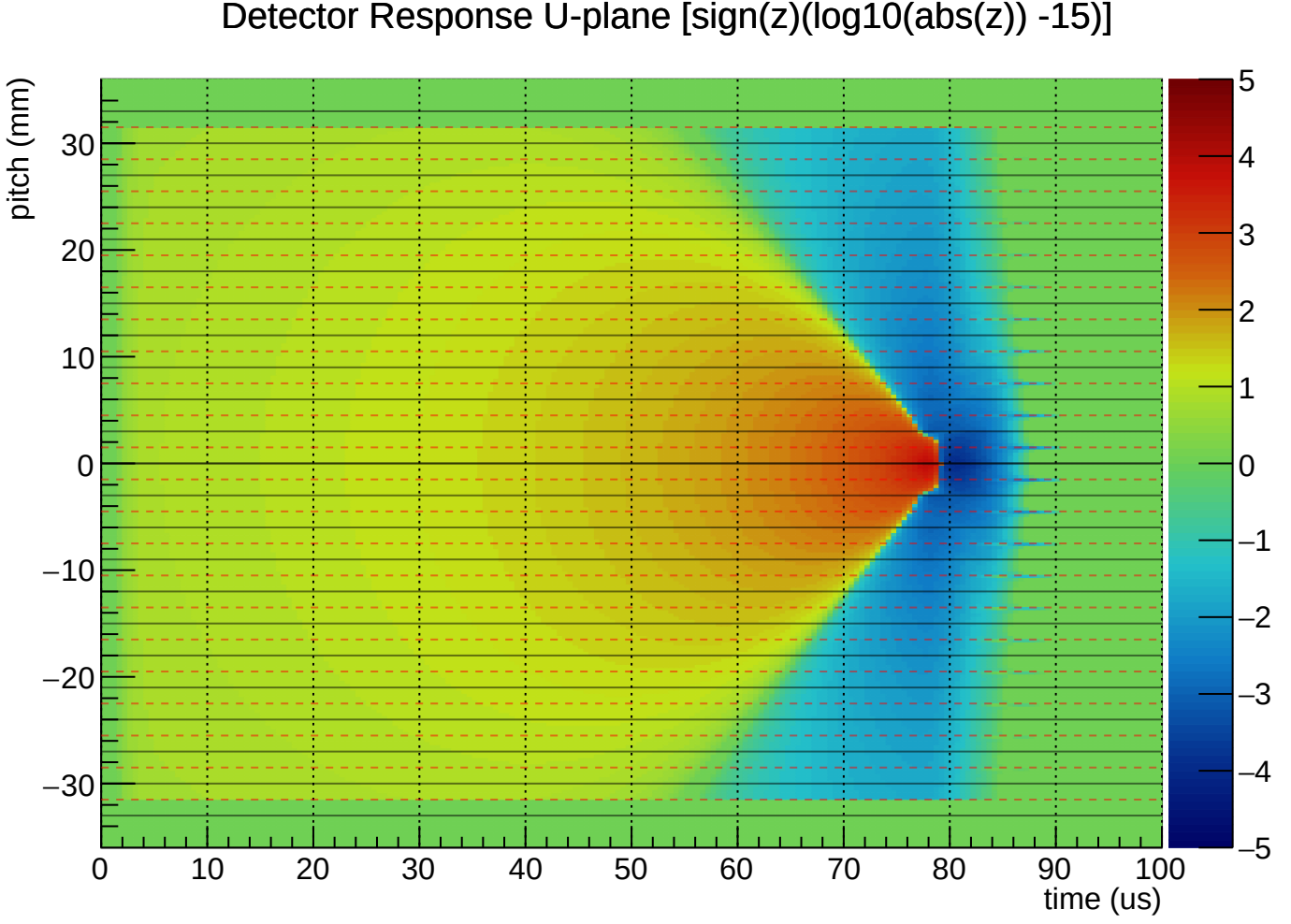
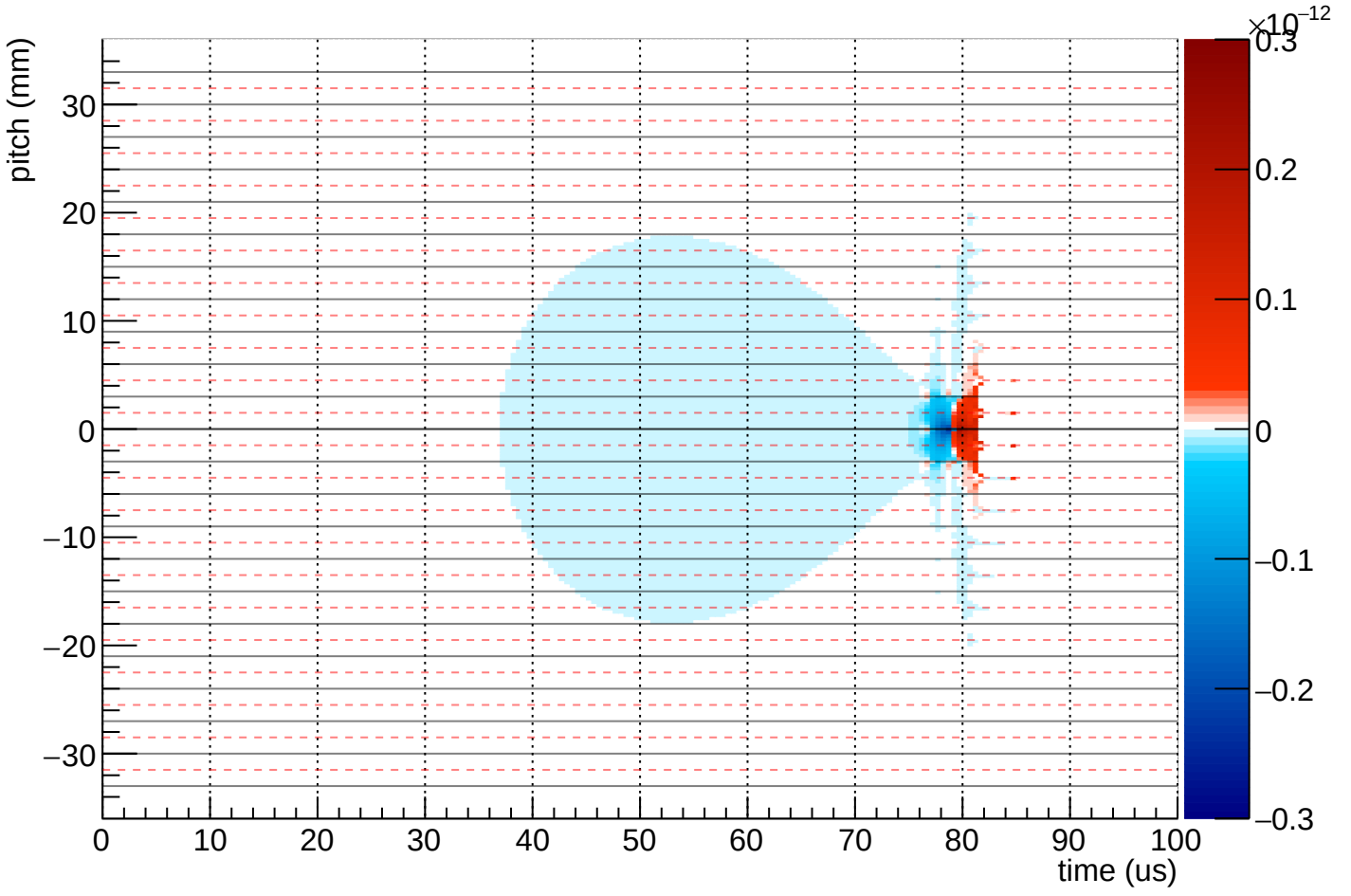
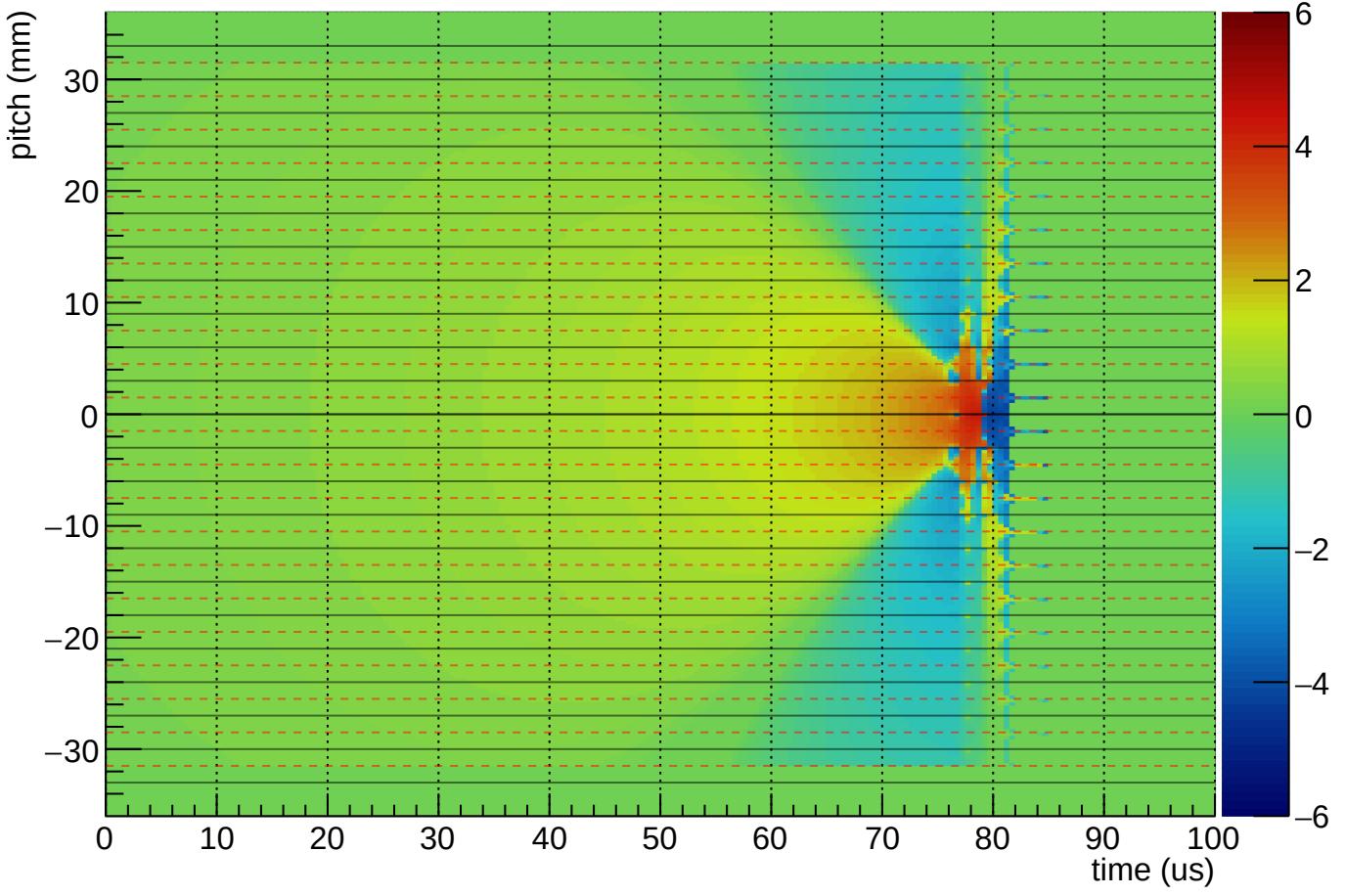

Field Response U-plane
pitch (mm)
30
20
10
0
−10
−20
−30
0
10
20
30
40
50
60
70
80
90
100
time (us)
×10⁻¹²
0.5
0.4
0.3
0.2
0.1
0
−0.1
−0.2
−0.3
−0.4
−0.5

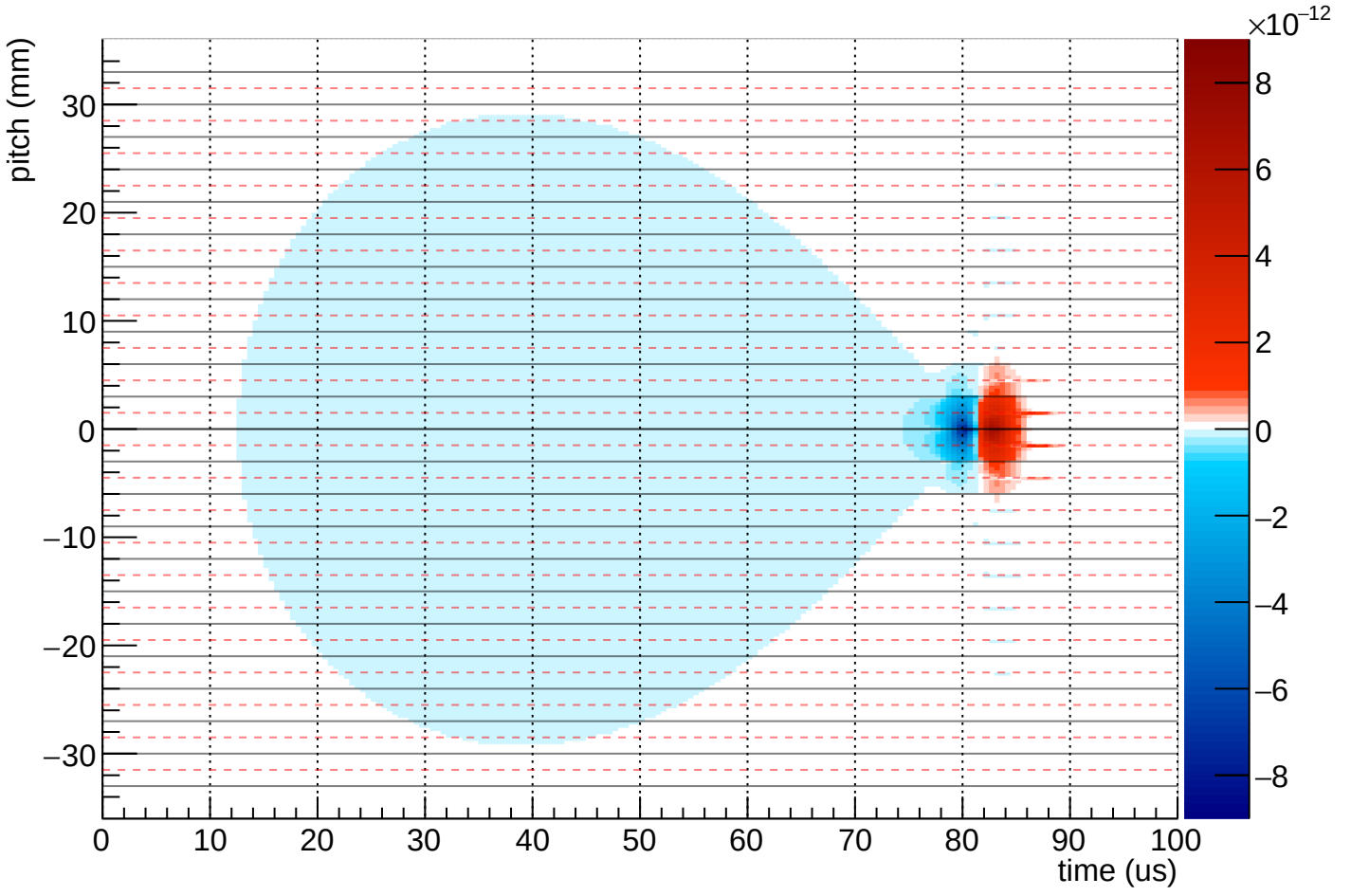

Field Response U-plane [sign(z)(log10(abs(z)) -17)]
pitch (mm)
30
20
10
0
−10
−20
−30
0
10
20
30
40
50
60
70
80
90
100
time (us)
6
4
2
0
−2
−4
−6

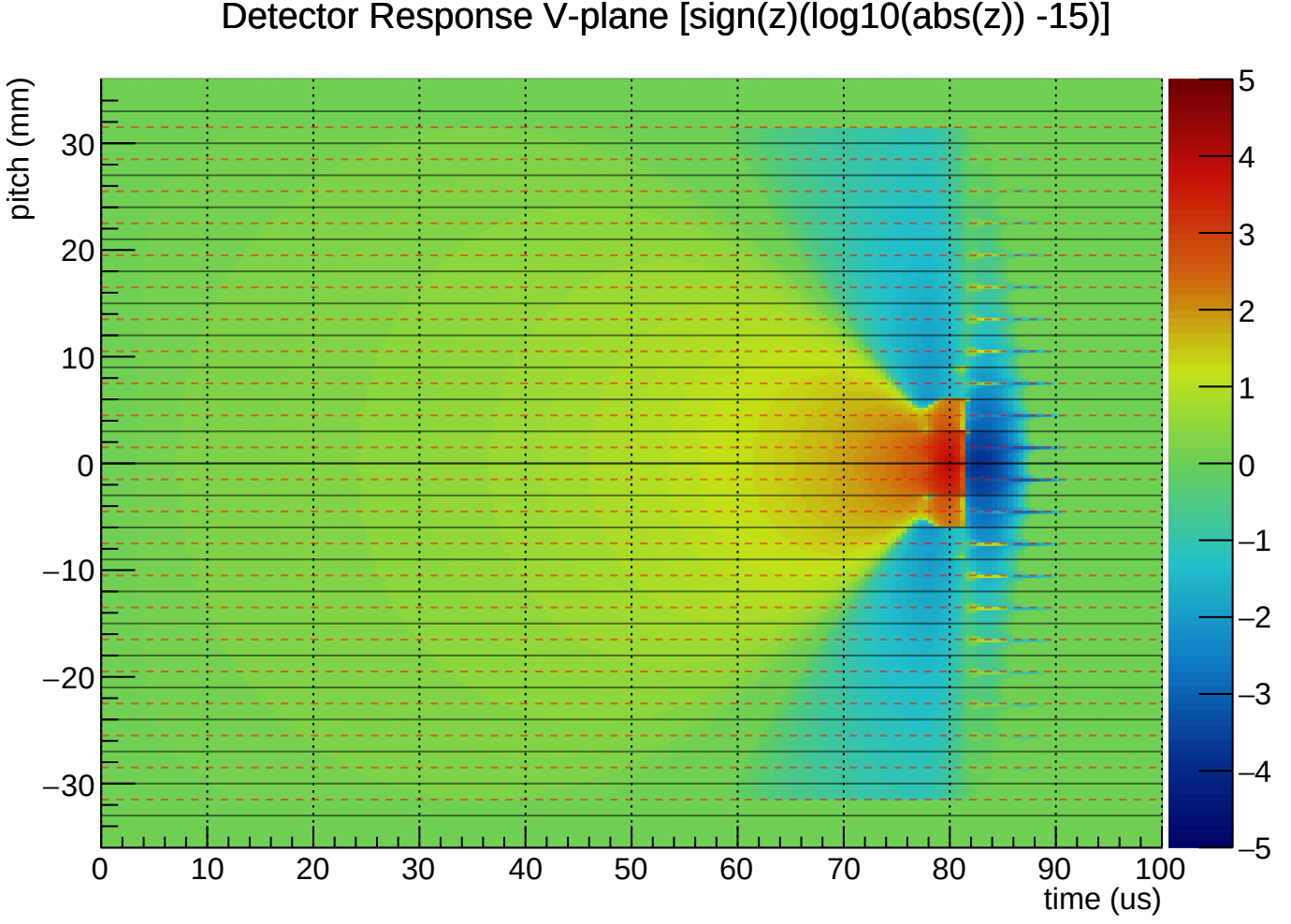

Detector Response U-plane
pitch (mm)
30
20
10
0
−10
−20
−30
0
10
20
30
40
50
60
70
80
90
100
time (us)
×10⁻¹²
8
6
4
2
0
−2
−4
−6
−8

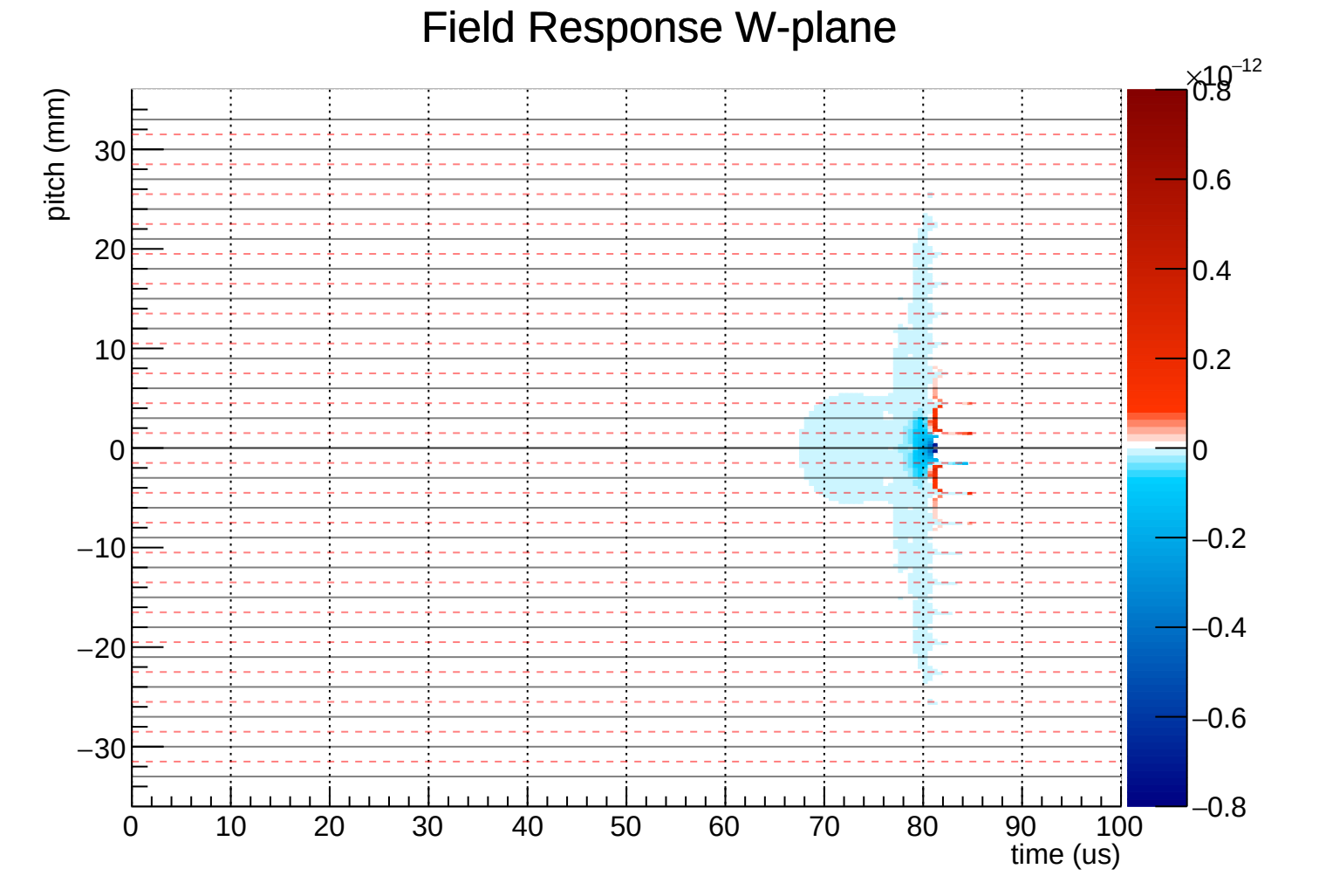

Detector Response U-plane [sign(z)(log10(abs(z)) -15)]
pitch (mm)
30
20
10
0
−10
−20
−30
0
10
20
30
40
50
60
70
80
90
100
time (us)
5
4
3
2
1
0
−1
−2
−3
−4
−5

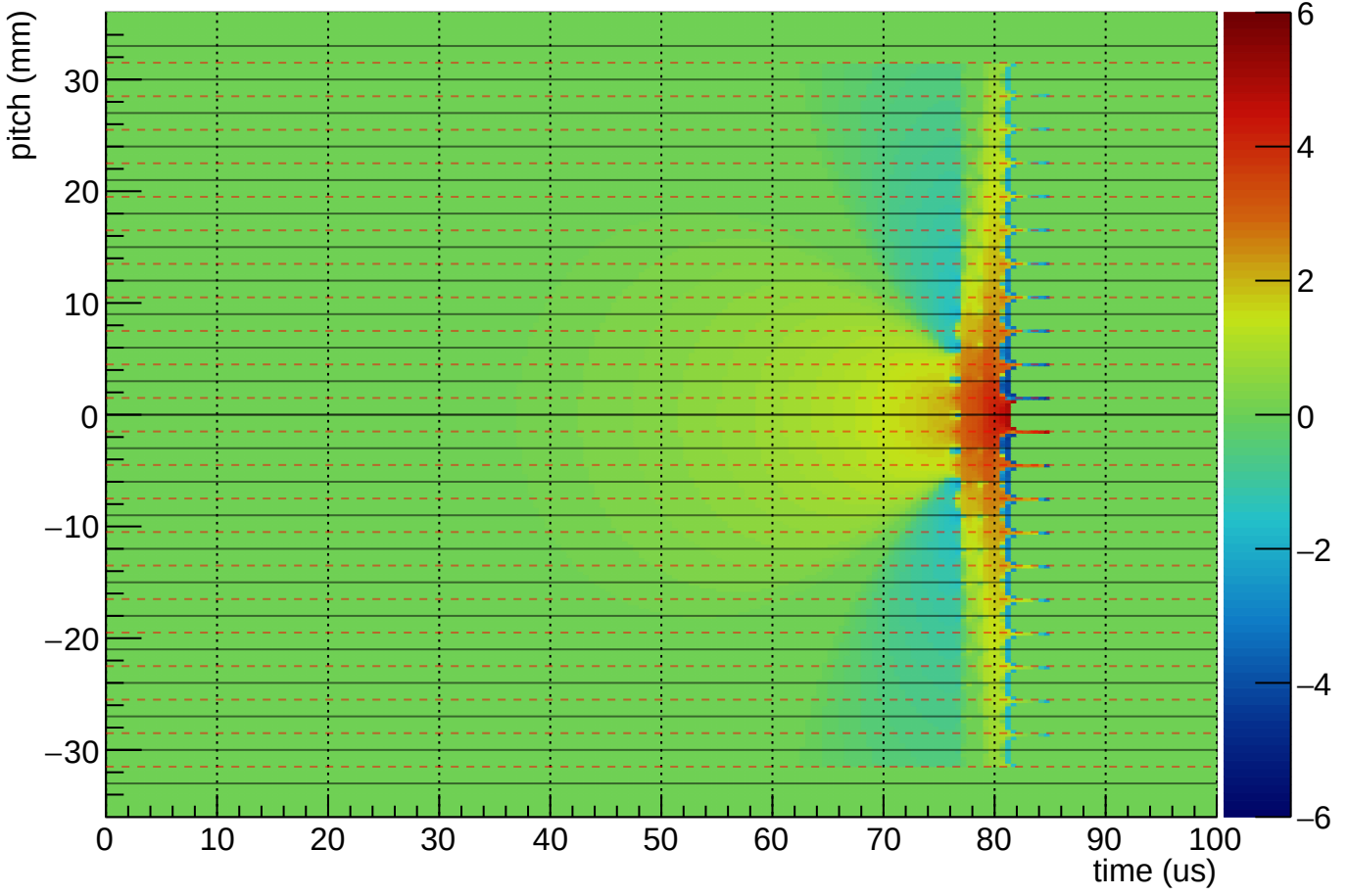

Field Response V-plane
pitch (mm)
30
20
10
0
−10
−20
−30
0
10
20
30
40
50
60
70
80
90
100
time (us)
×10−12
0.3
0.2
0.1
0
−0.1
−0.2
−0.3

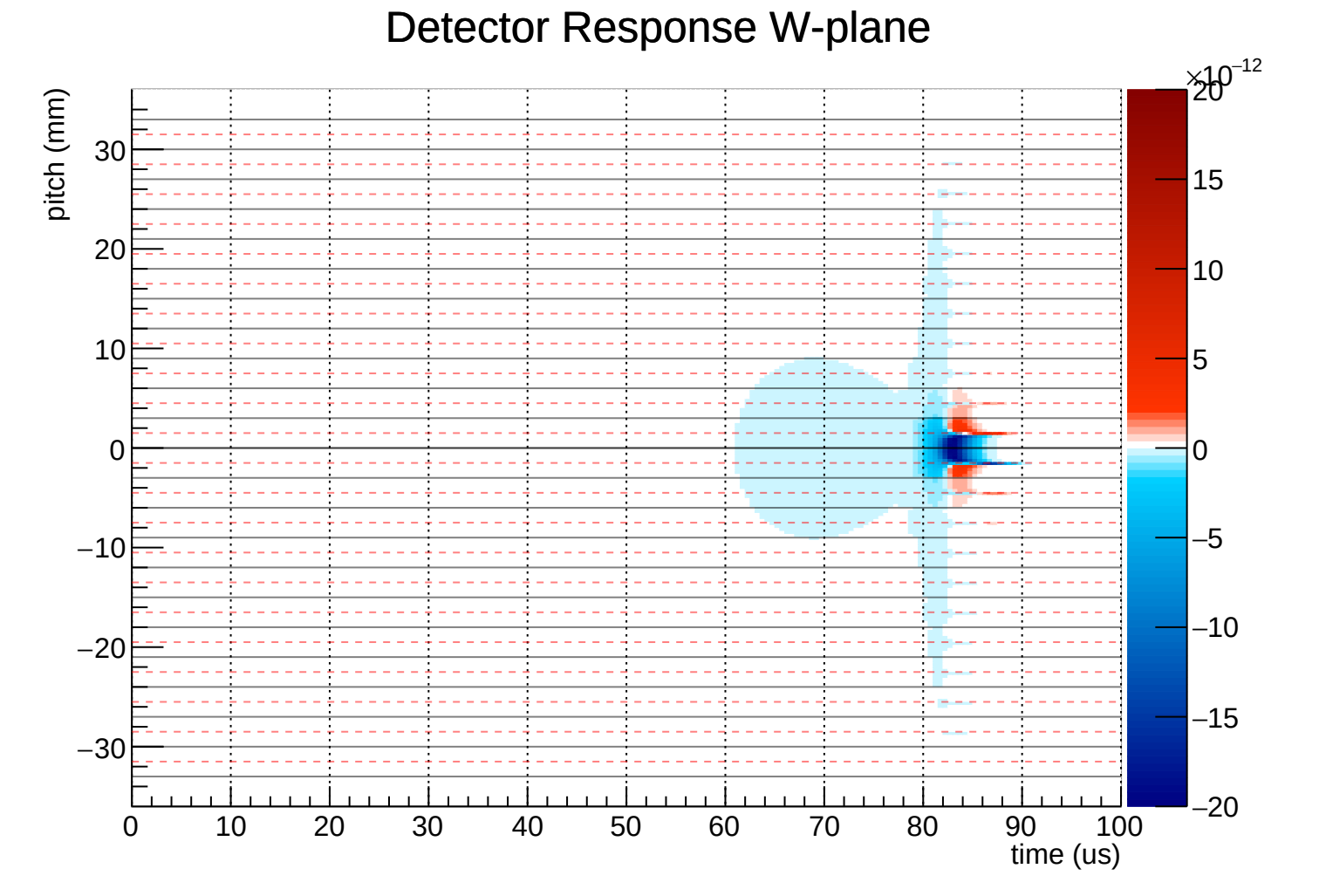

Field Response V-plane [sign(z)(log10(abs(z)) -17)]
pitch (mm)
30
20
10
0
−10
−20
−30
0
10
20
30
40
50
60
70
80
90
100
time (us)
6
4
2
0
−2
−4
−6

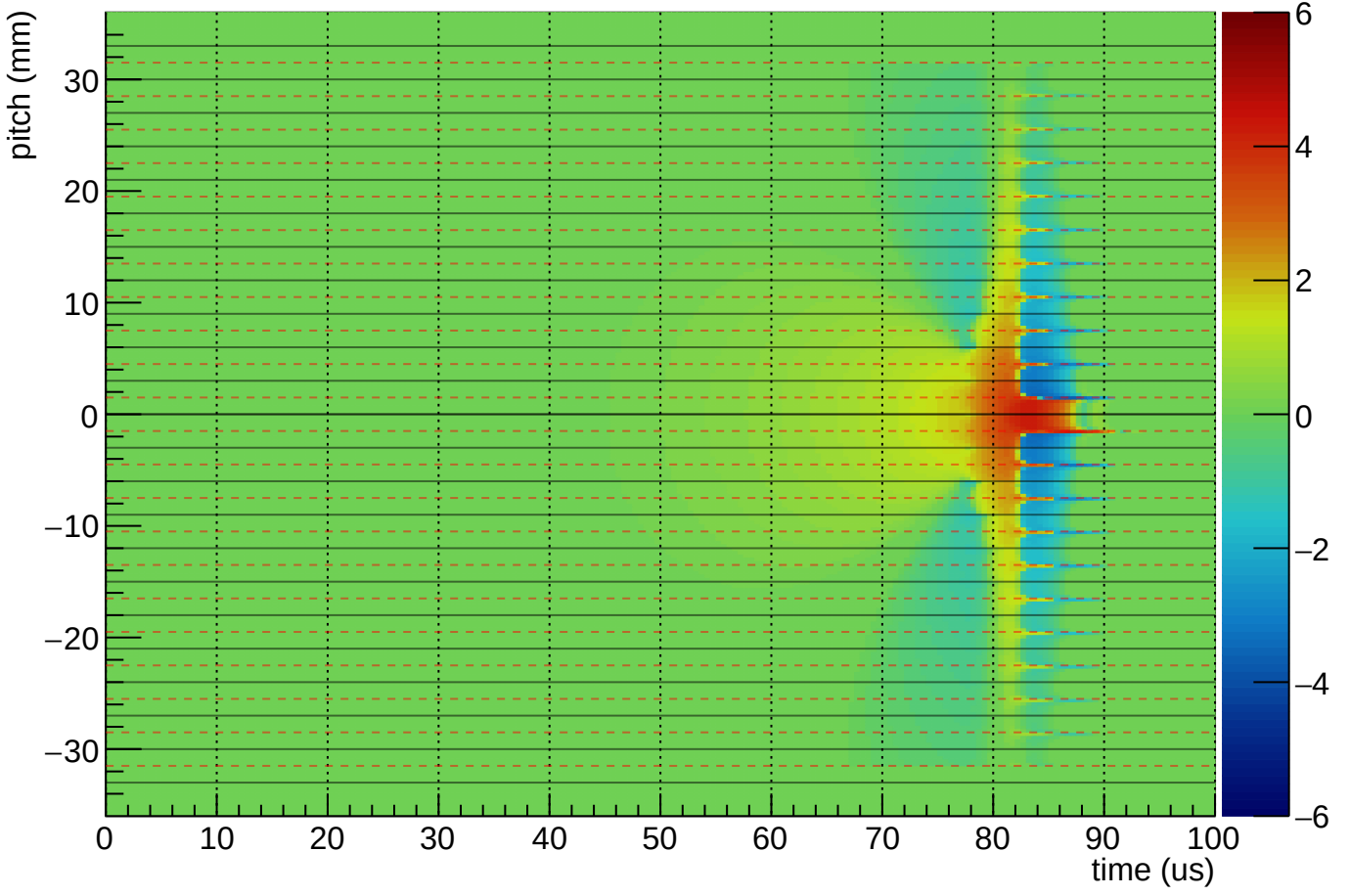

Detector Response V-plane
pitch (mm)
30
20
10
0
−10
−20
−30
0
10
20
30
40
50
60
70
80
90
100
time (us)
×10⁻¹²
8
6
4
2
0
−2
−4
−6
−8


Detector Response V-plane [sign(z)(log10(abs(z)) -15)]
pitch (mm)
30
20
10
0
−10
−20
−30
0
10
20
30
40
50
60
70
80
90
100
time (us)
5
4
3
2
1
0
−1
−2
−3
−4
−5


Field Response W-plane
pitch (mm)
30
20
10
0
−10
−20
−30
0
10
20
30
40
50
60
70
80
90
100
time (us)
×10−12
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8


Field Response W-plane [sign(z)(log10(abs(z)) -17)]
pitch (mm)
30
20
10
0
−10
−20
−30
0
10
20
30
40
50
60
70
80
90
100
time (us)
6
4
2
0
−2
−4
−6


Detector Response W-plane
pitch (mm)
30
20
10
0
−10
−20
−30
0
10
20
30
40
50
60
70
80
90
100
time (us)
×10−12
20
15
10
5
0
−5
−10
−15
−20


Detector Response W-plane [sign(z)(log10(abs(z)) -15)]
pitch (mm)
30
20
10
0
−10
−20
−30
0
10
20
30
40
50
60
70
80
90
100
time (us)
6
4
2
0
−2
−4
−6