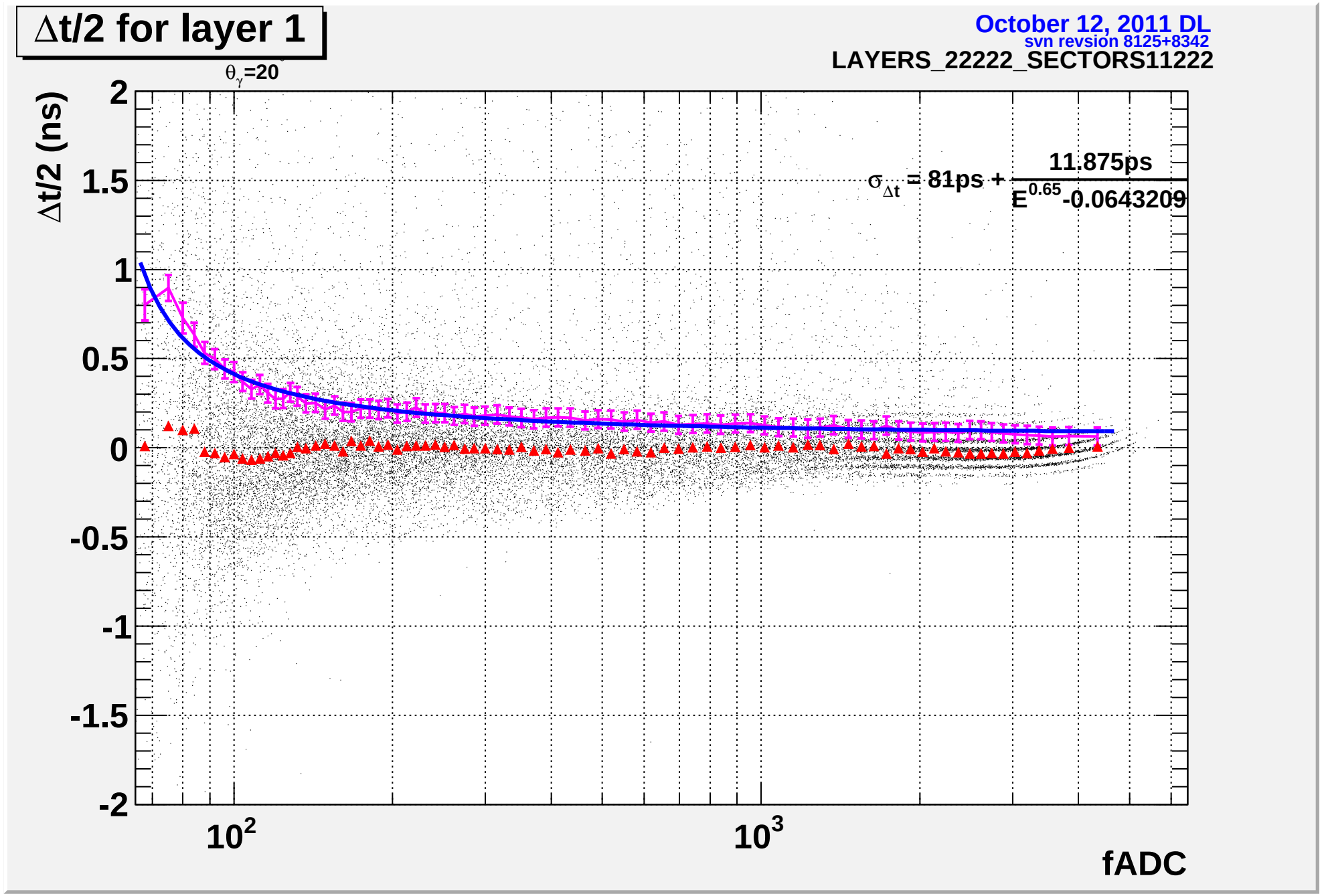
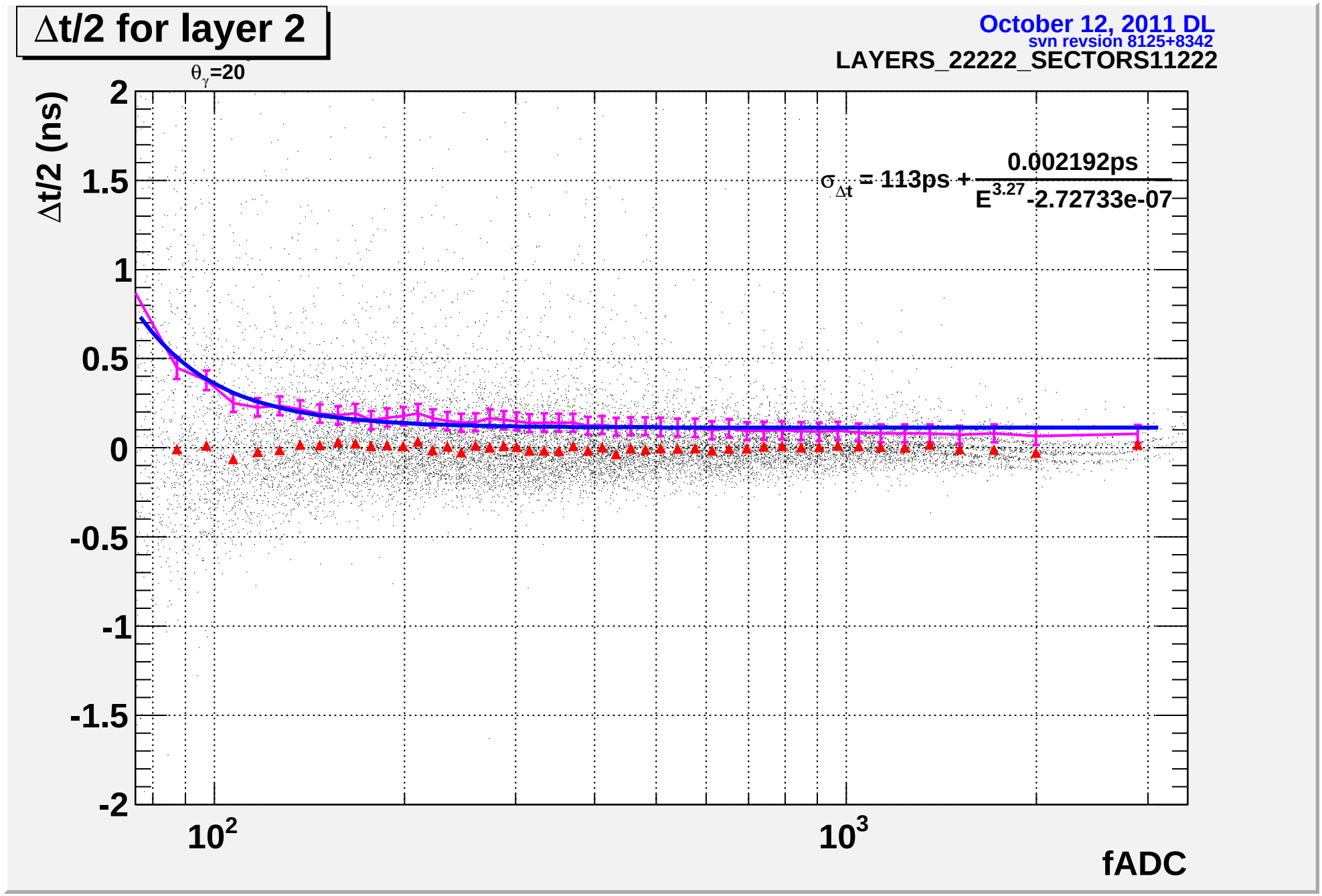
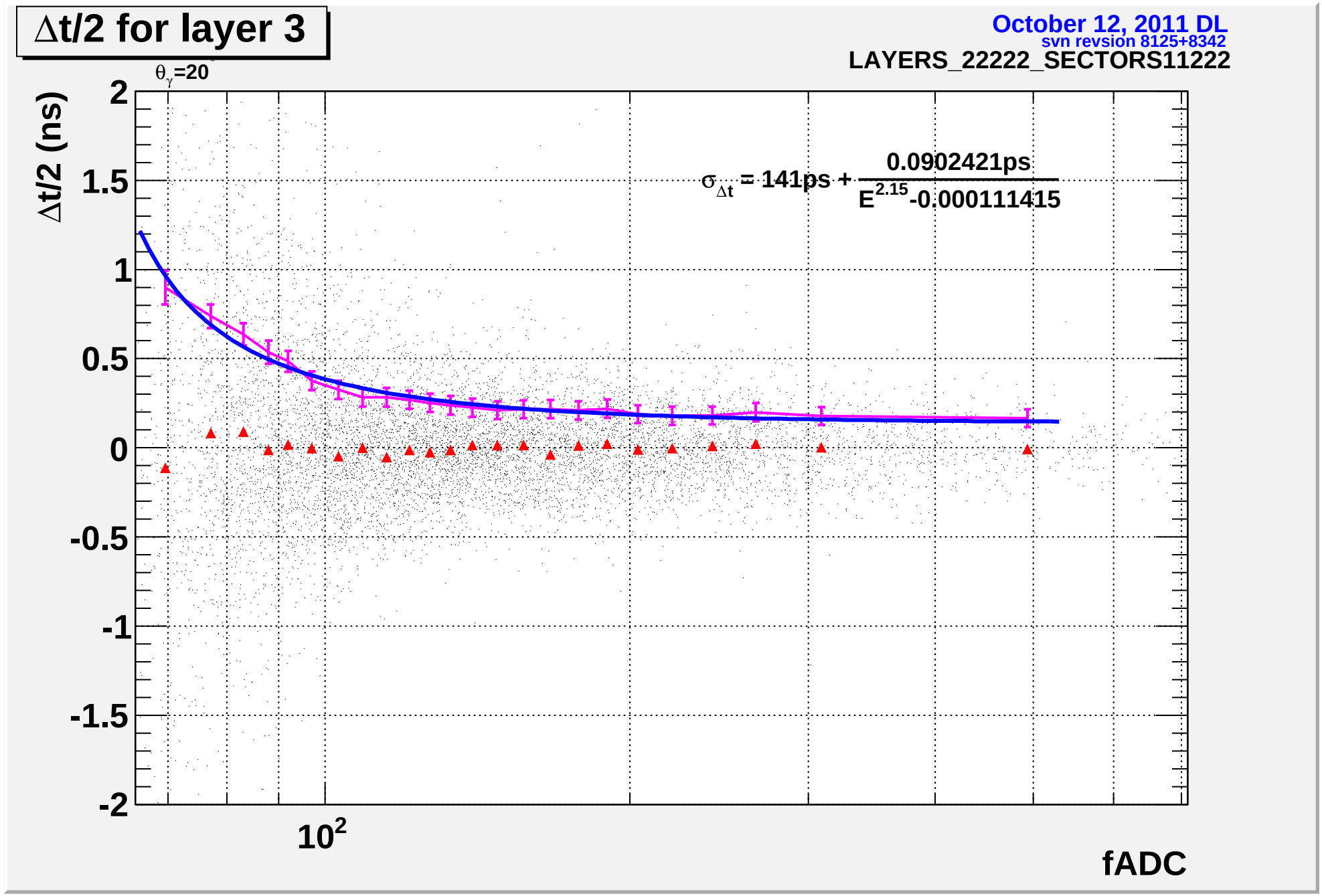
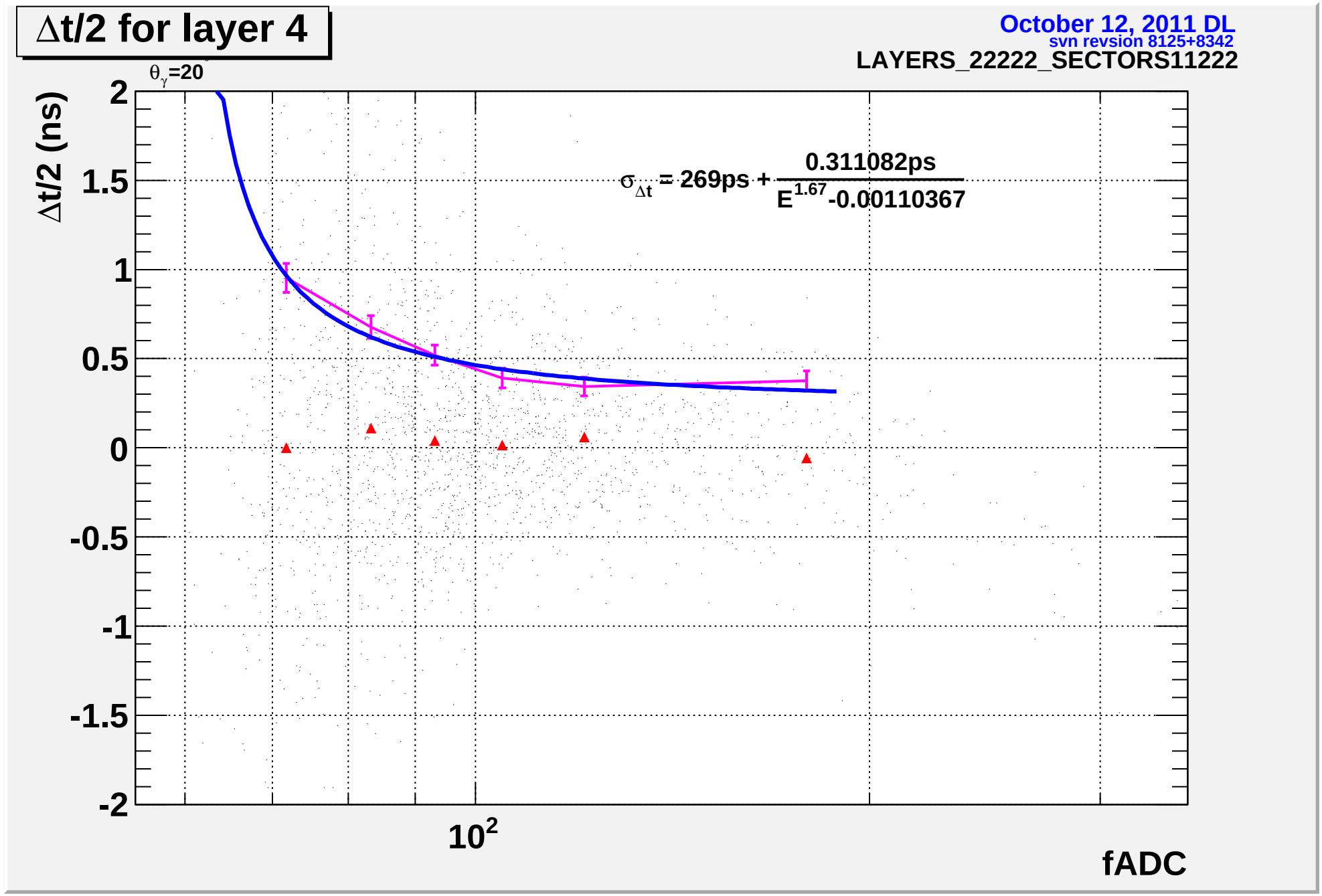
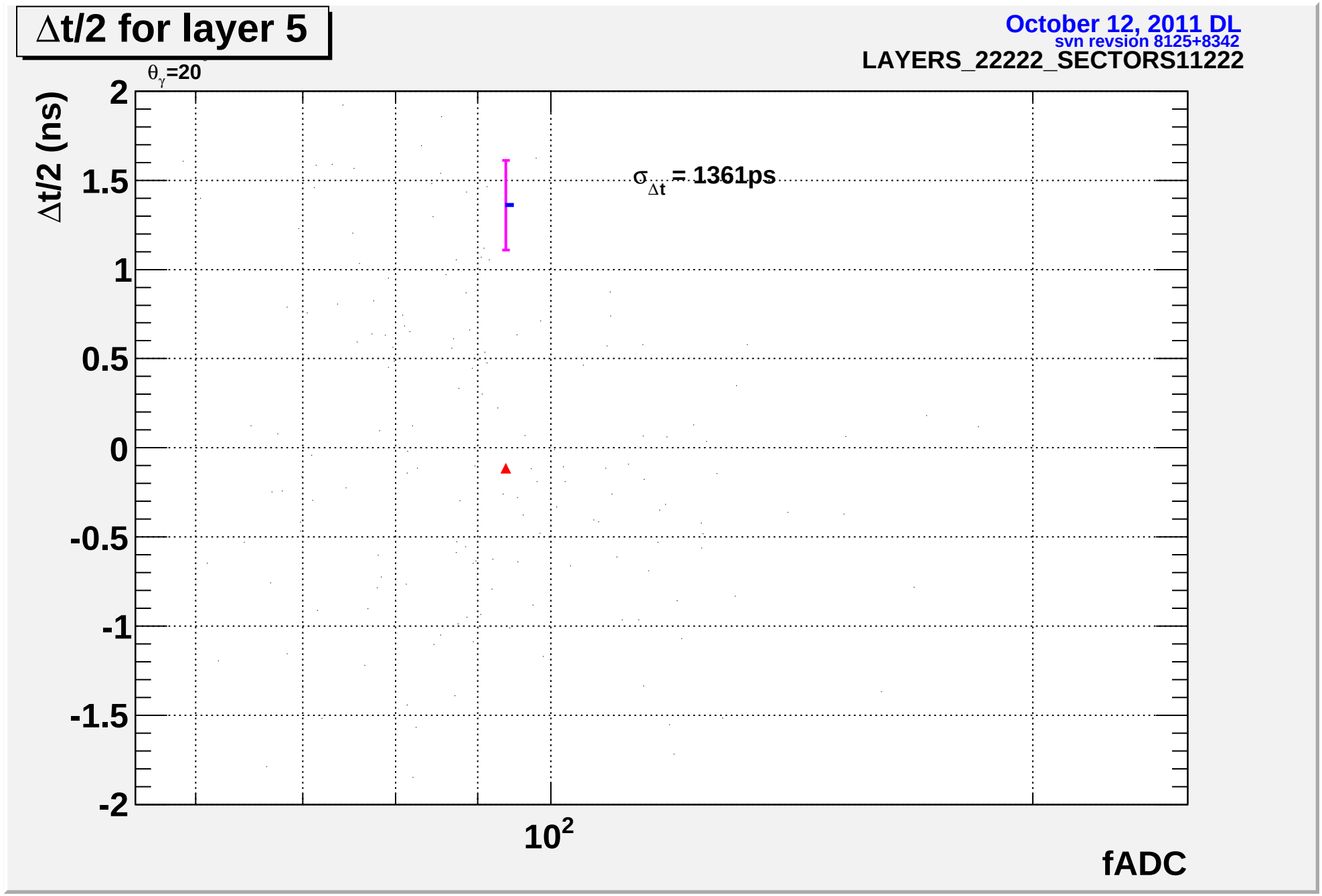

Δt/2 for layer 1
October 12, 2011 DL
svn revsion 8125+8342
LAYERS_22222_SECTORS11222
θγ=20°
Δt/2 (ns)
σΔt = 81ps + 11.875ps / E^0.65 -0.0643209
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
10^2
10^3
fADC


Δt/2 for layer 2
October 12, 2011 DL
svn revsion 8125+8342
LAYERS_22222_SECTORS11222
θγ=20°
Δt/2 (ns)
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
σΔt = 113ps + 0.002192ps / E^3.27 -2.72733e-07
10^2
10^3
fADC


Δt/2 for layer 3
October 12, 2011 DL
svn revsion 8125+8342
LAYERS_22222_SECTORS11222
θγ=20°
Δt/2 (ns)
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
$\sigma_{\Delta t} = 141\text{ps} + \frac{0.0902421\text{ps}}{E^{2.15} - 0.000111415}$
10^2
fADC


Δt/2 for layer 4
October 12, 2011 DL
svn revsion 8125+8342
LAYERS_22222_SECTORS11222
θγ=20°
Δt/2 (ns)
σΔt = 269ps + 0.311082ps / E^1.67 -0.00110367
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
10^2
fADC


Δt/2 for layer 5
October 12, 2011 DL
svn revsion 8125+8342
LAYERS_22222_SECTORS11222
θγ=20°
Δt/2 (ns)
σΔt = 1361ps
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
10²
fADC