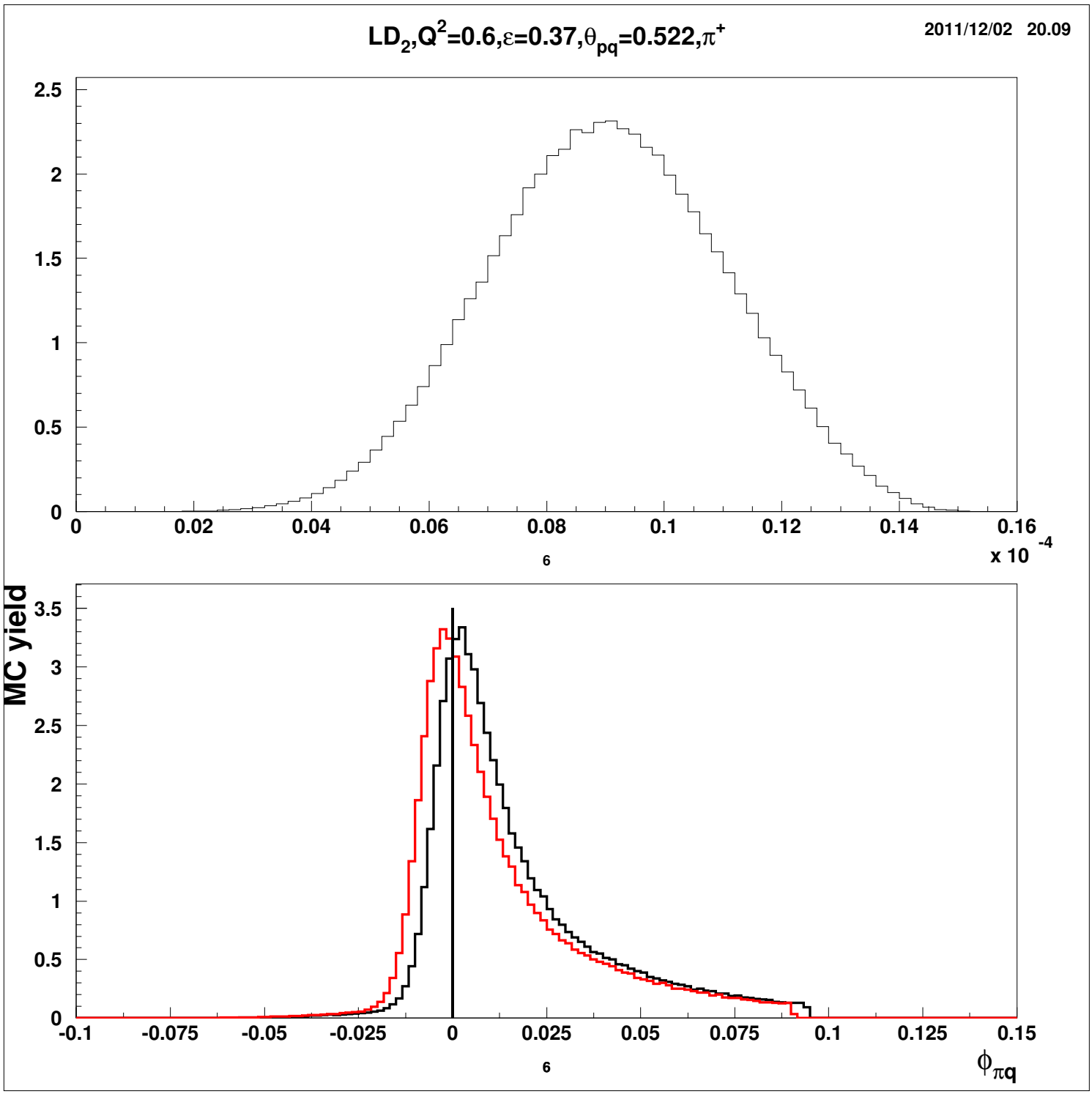
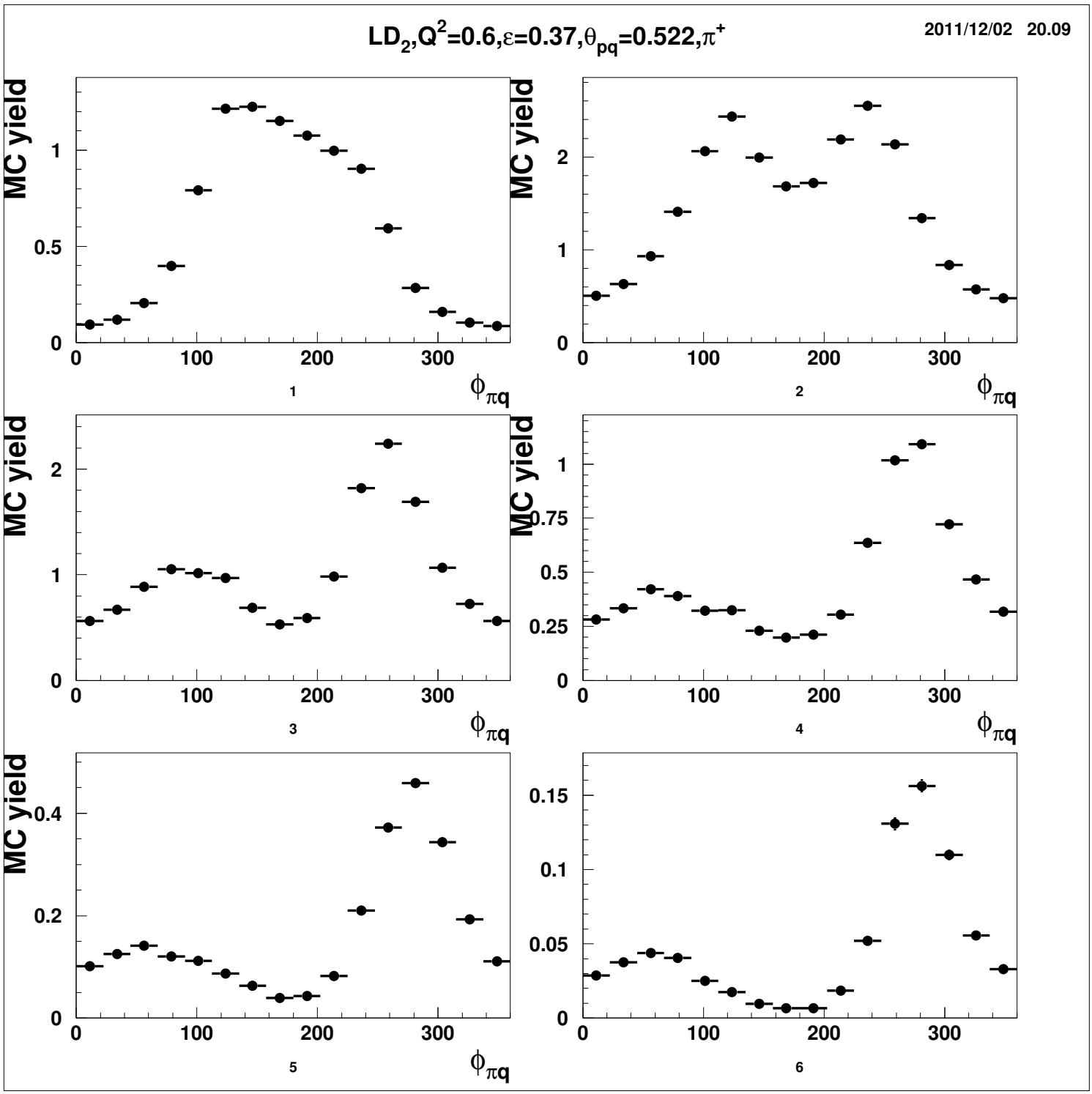
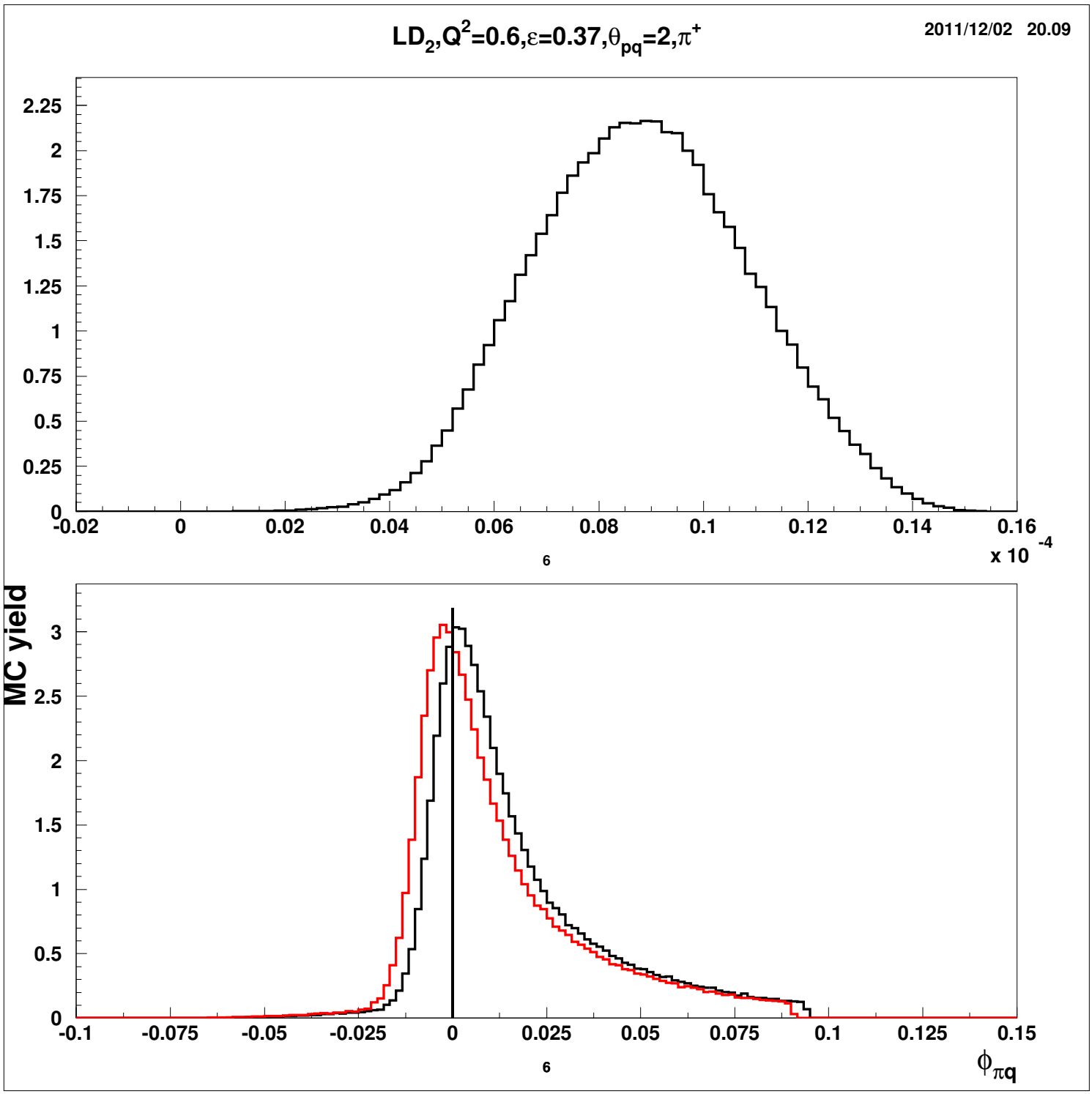
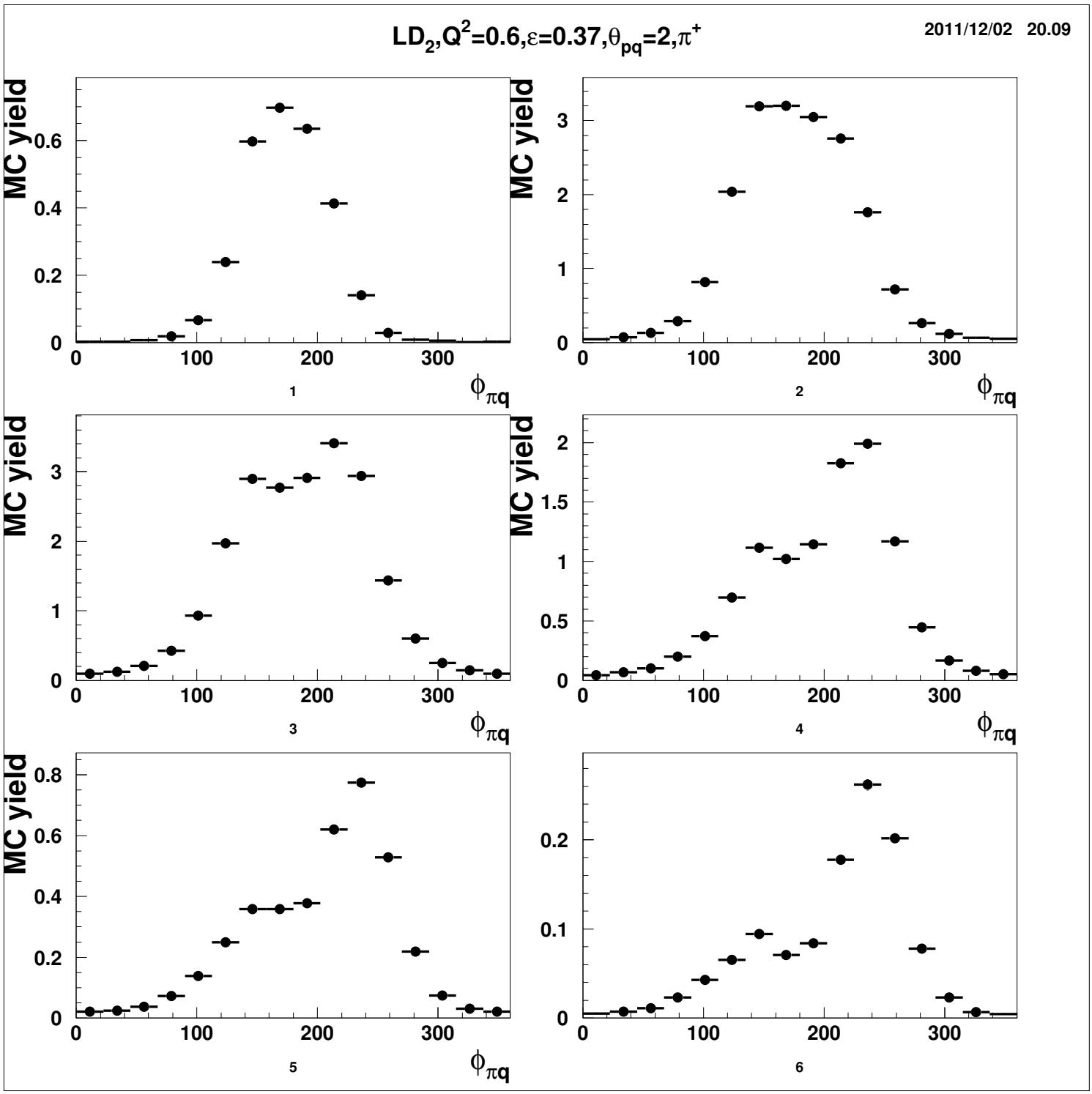
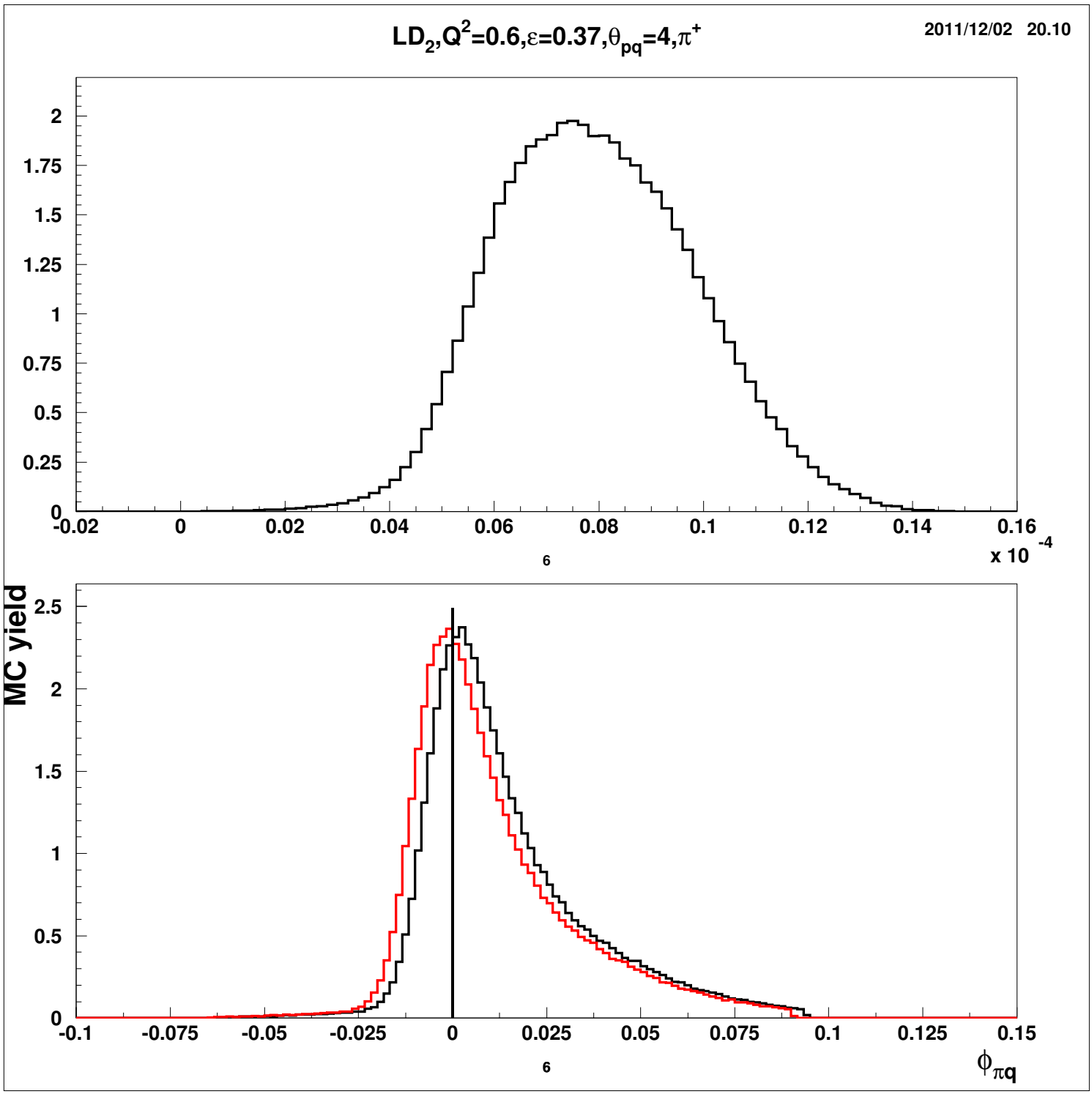
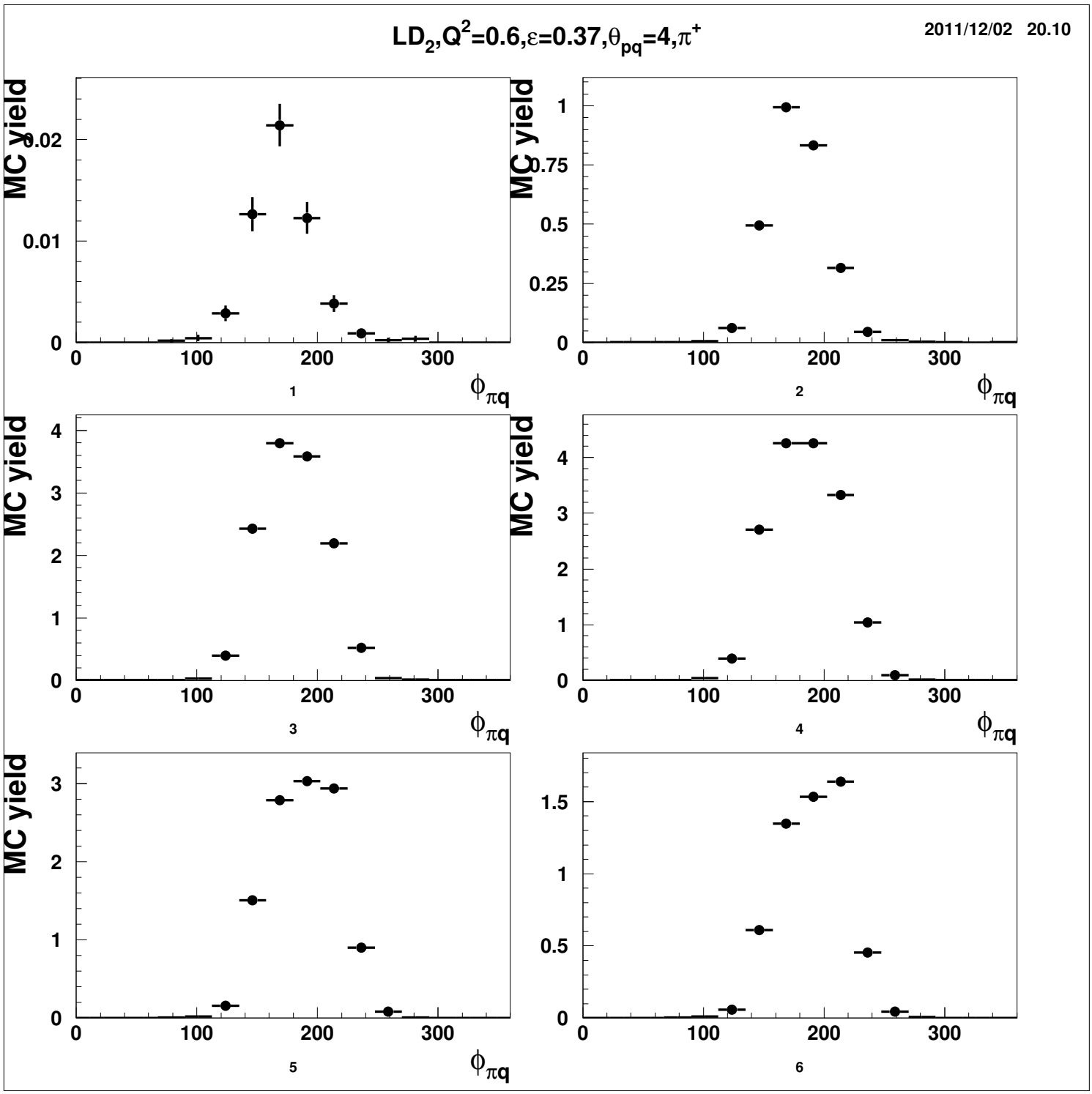

LD2,Q2=0.6,ε=0.37,θpq=0.522,π+
2011/12/02 20.09
2.5
2
1.5
1
0.5
0
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
x 10-4
6
MC yield
3.5
3
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

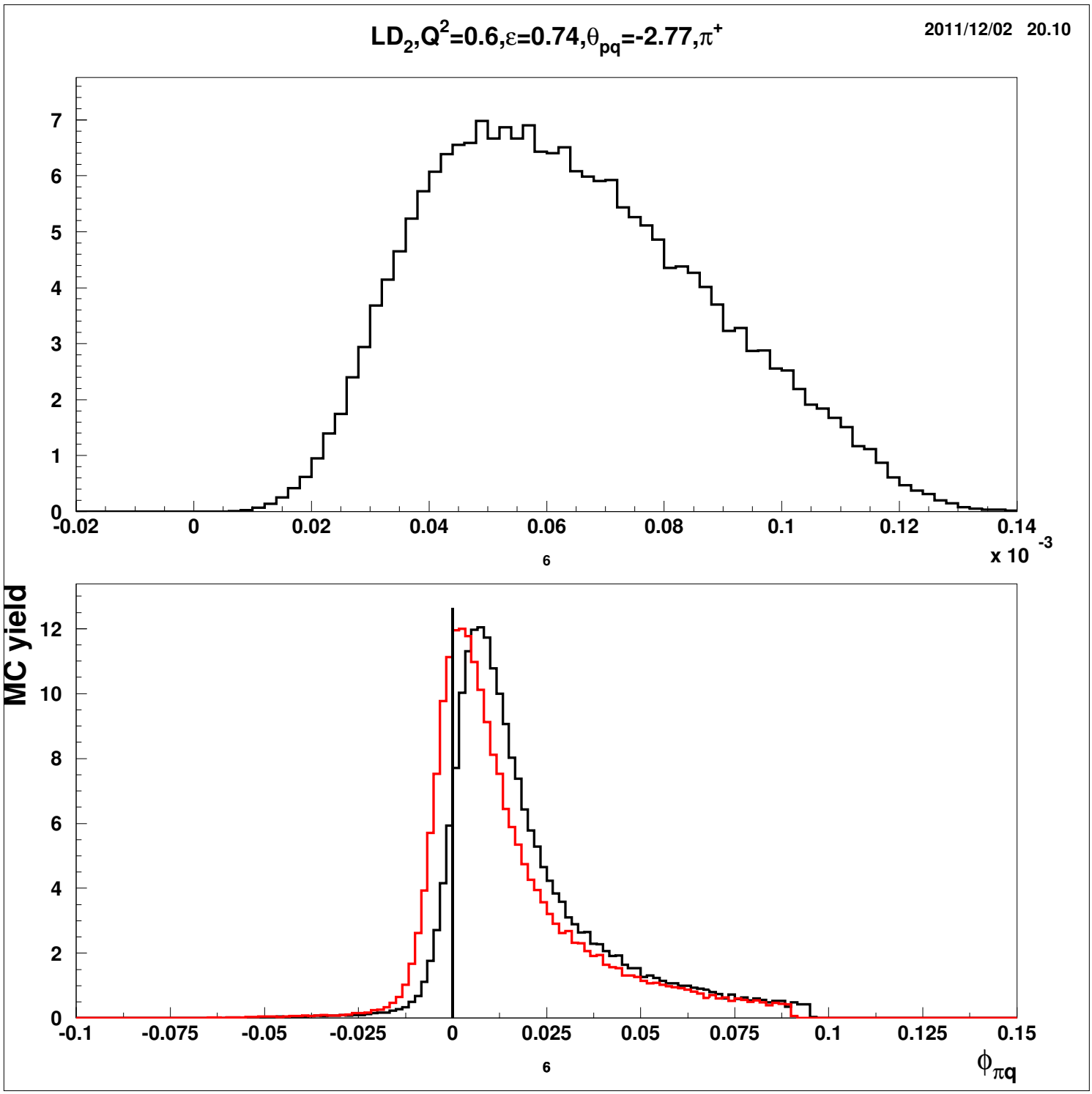

LD2,Q2=0.6,ε=0.37,θpq=0.522,π+
2011/12/02 20.09
MC yield
ϕπq
1
2
3
4
5
6

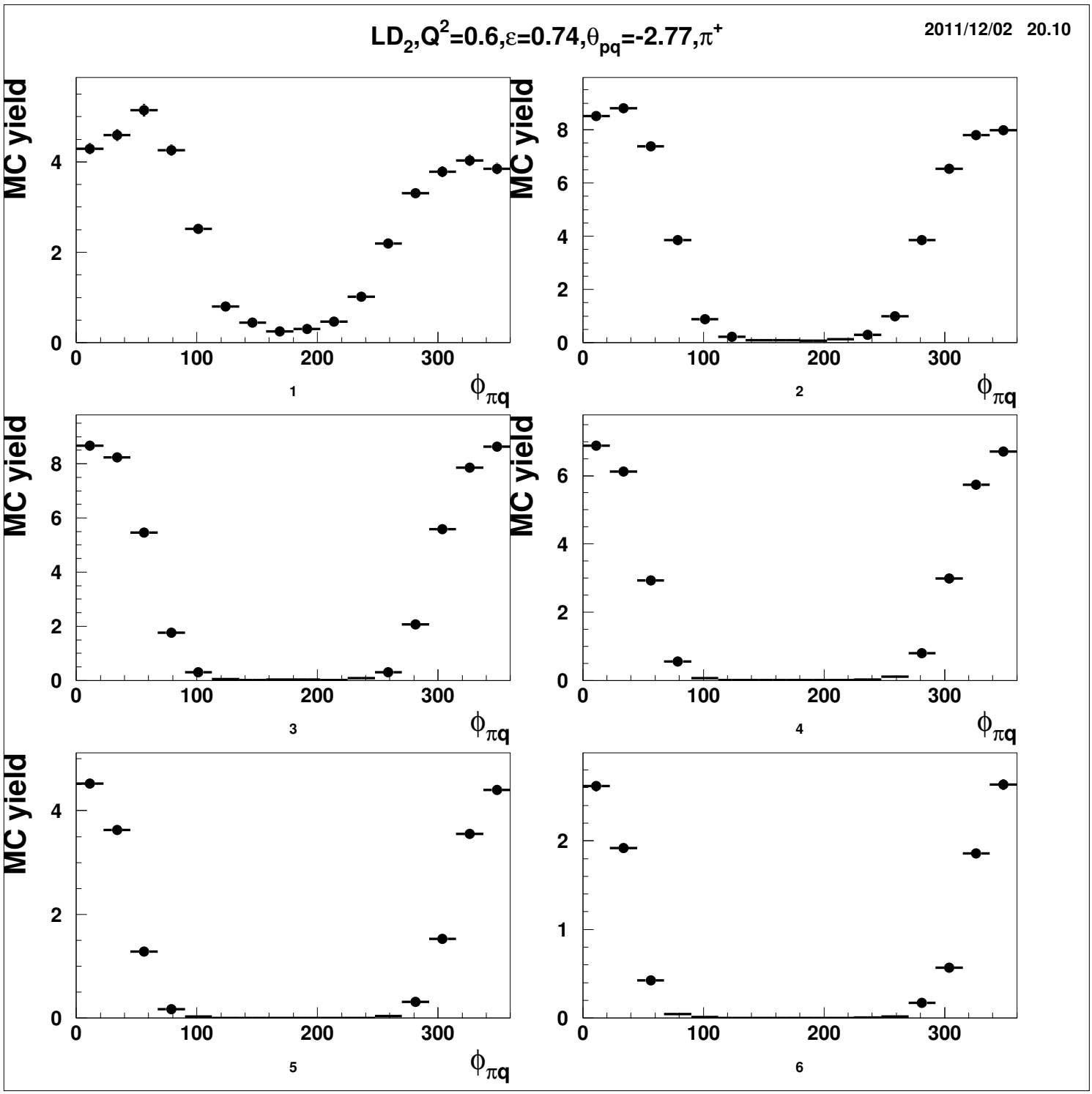

LD2,Q2=0.6,ε=0.37,θpq=2,π+
2011/12/02 20.09
2.25
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-0.02
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
x 10-4
6
MC yield
3
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

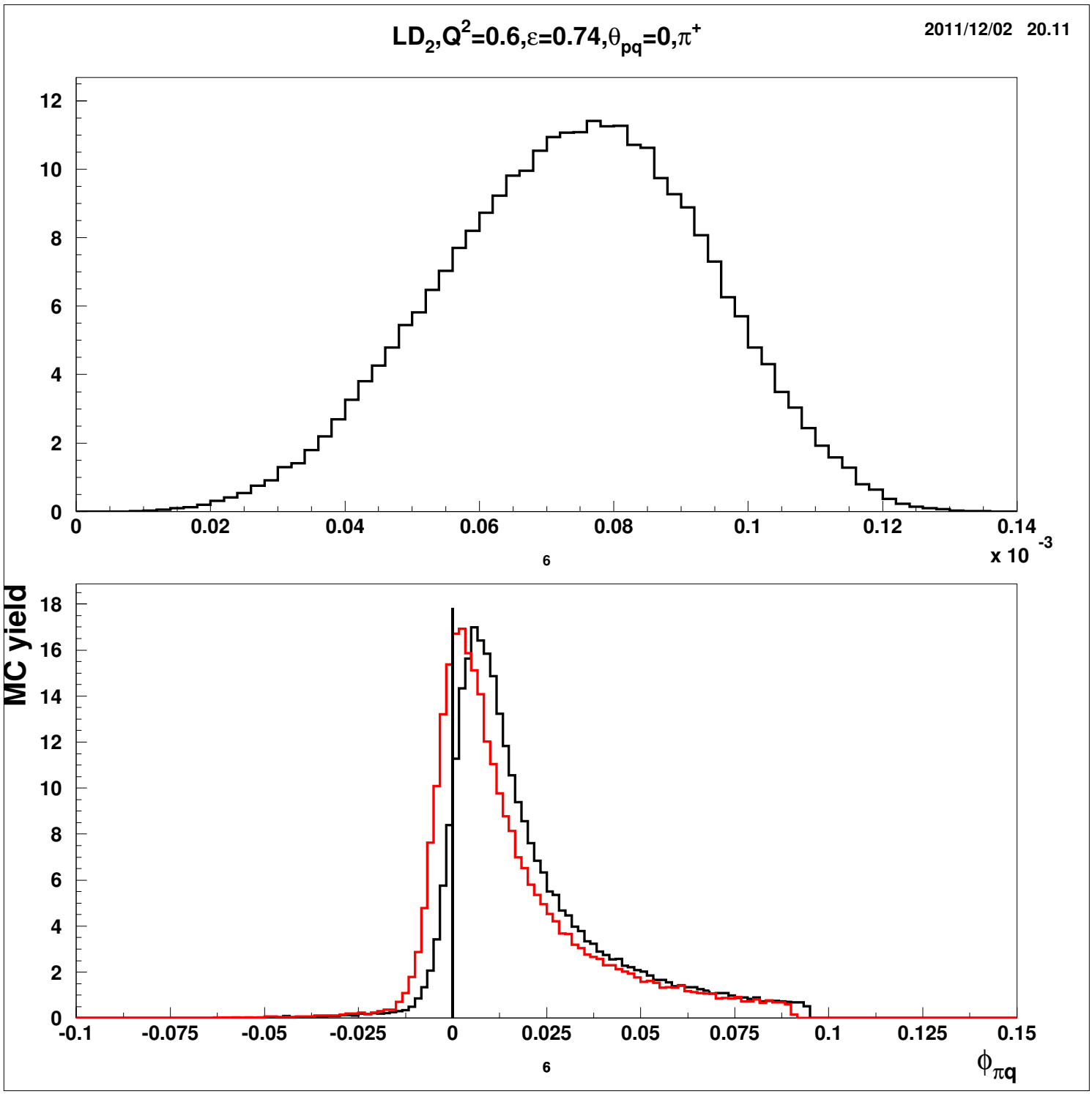

LD2,Q2=0.6,ε=0.37,θpq=2,π+
2011/12/02 20.09
MC yield
ϕπq
1
2
3
4
5
6

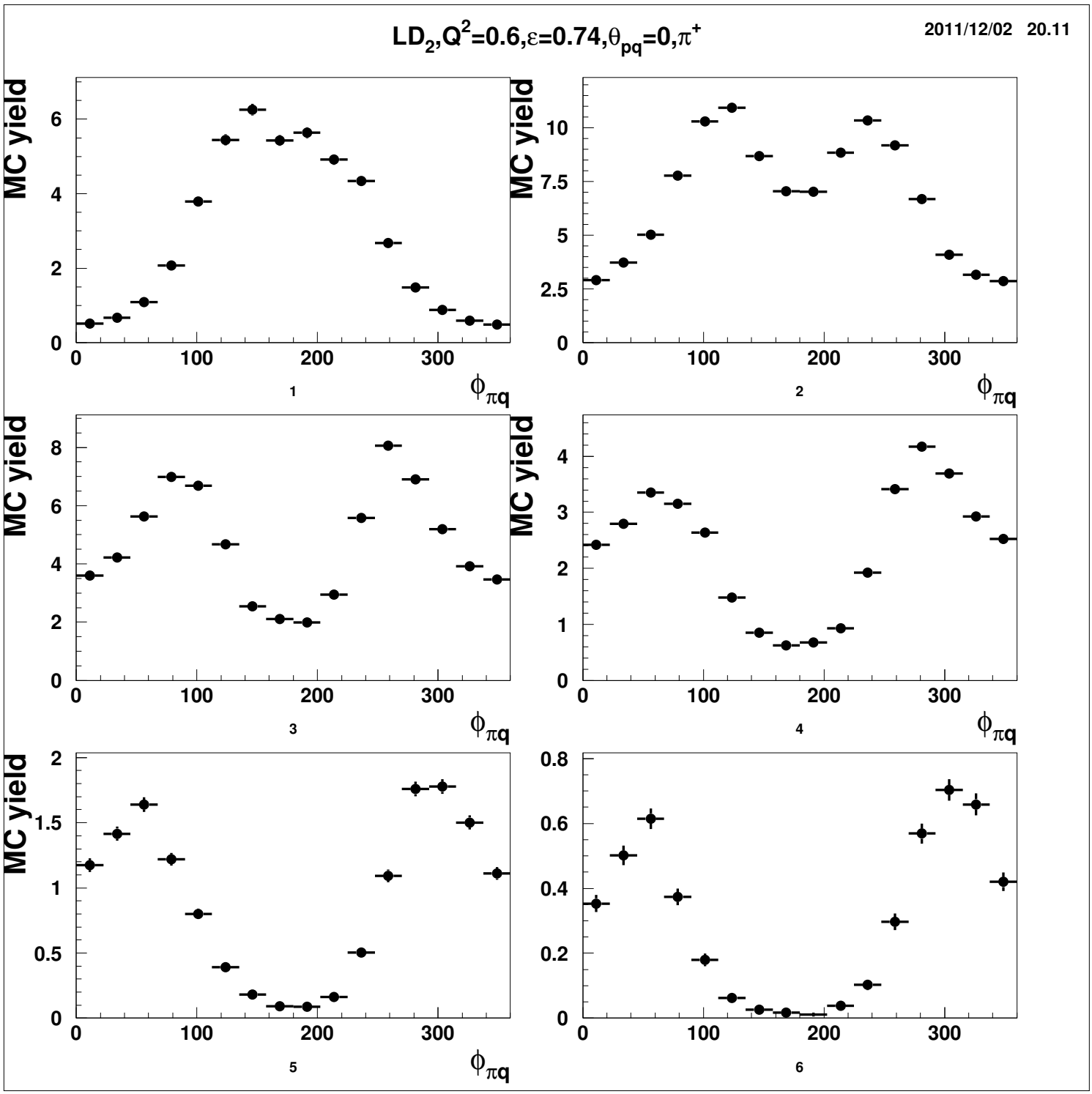

LD2,Q2=0.6,ε=0.37,θpq=4,π+
2011/12/02 20.10
2
1.75
1.5
1.25
1
0.75
0.5
0.25
0
-0.02
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
x 10-4
6
MC yield
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

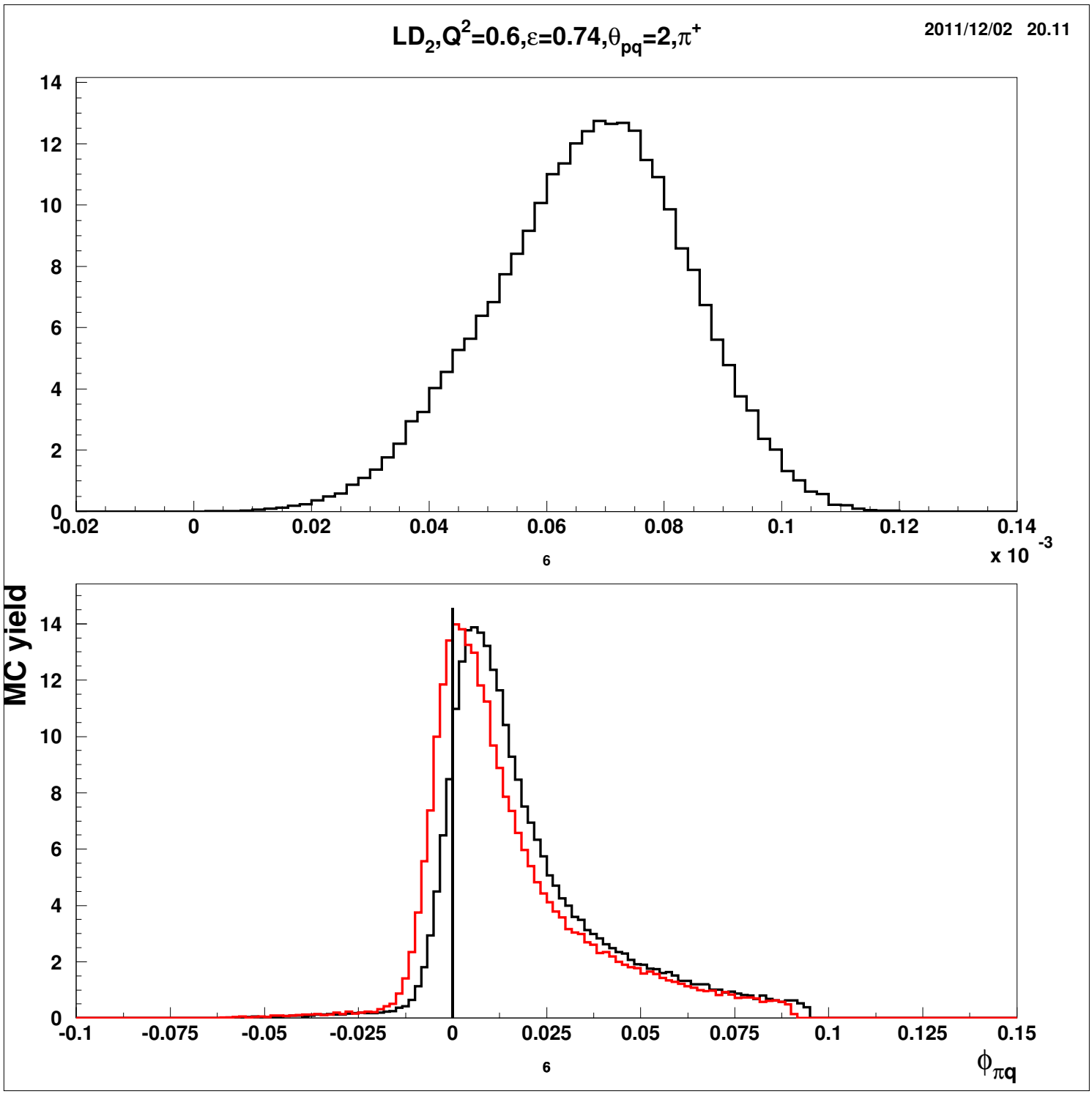

LD2,Q2=0.6,ε=0.37,θpq=4,π+
2011/12/02 20.10
MC yield
0.02
0.01
0
100
200
300
1
ϕπq
MC yield
1
0.75
0.5
0.25
0
100
200
300
2
ϕπq
MC yield
4
3
2
1
0
100
200
300
3
ϕπq
MC yield
4
3
2
1
0
100
200
300
4
ϕπq
MC yield
3
2
1
0
100
200
300
5
ϕπq
MC yield
1.5
1
0.5
0
100
200
300
6

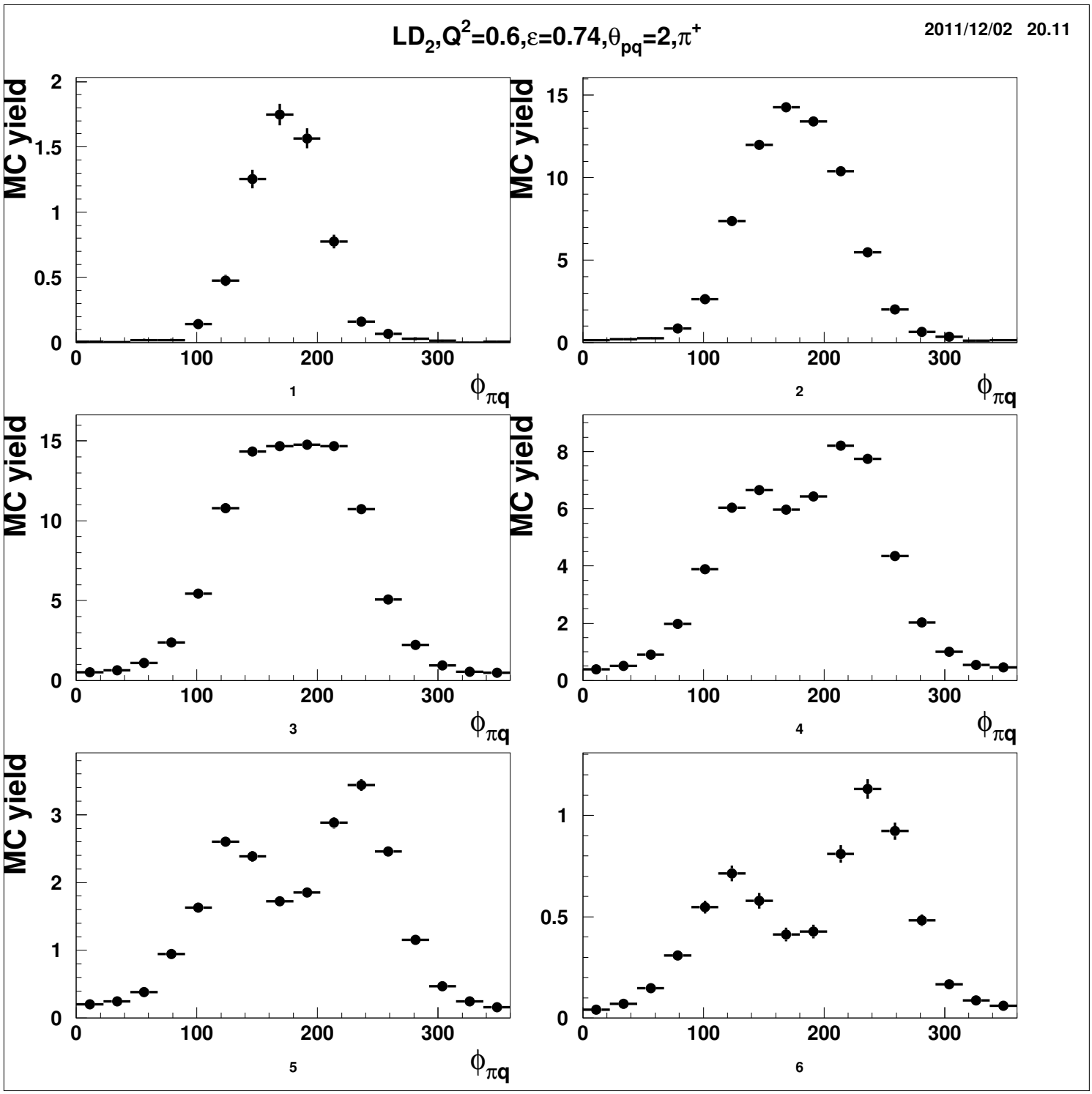

LD2,Q2=0.6,ε=0.74,θpq=-2.77,π+
2011/12/02 20.10
7
6
5
4
3
2
1
0
-0.02
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
x 10-3
6
MC yield
12
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

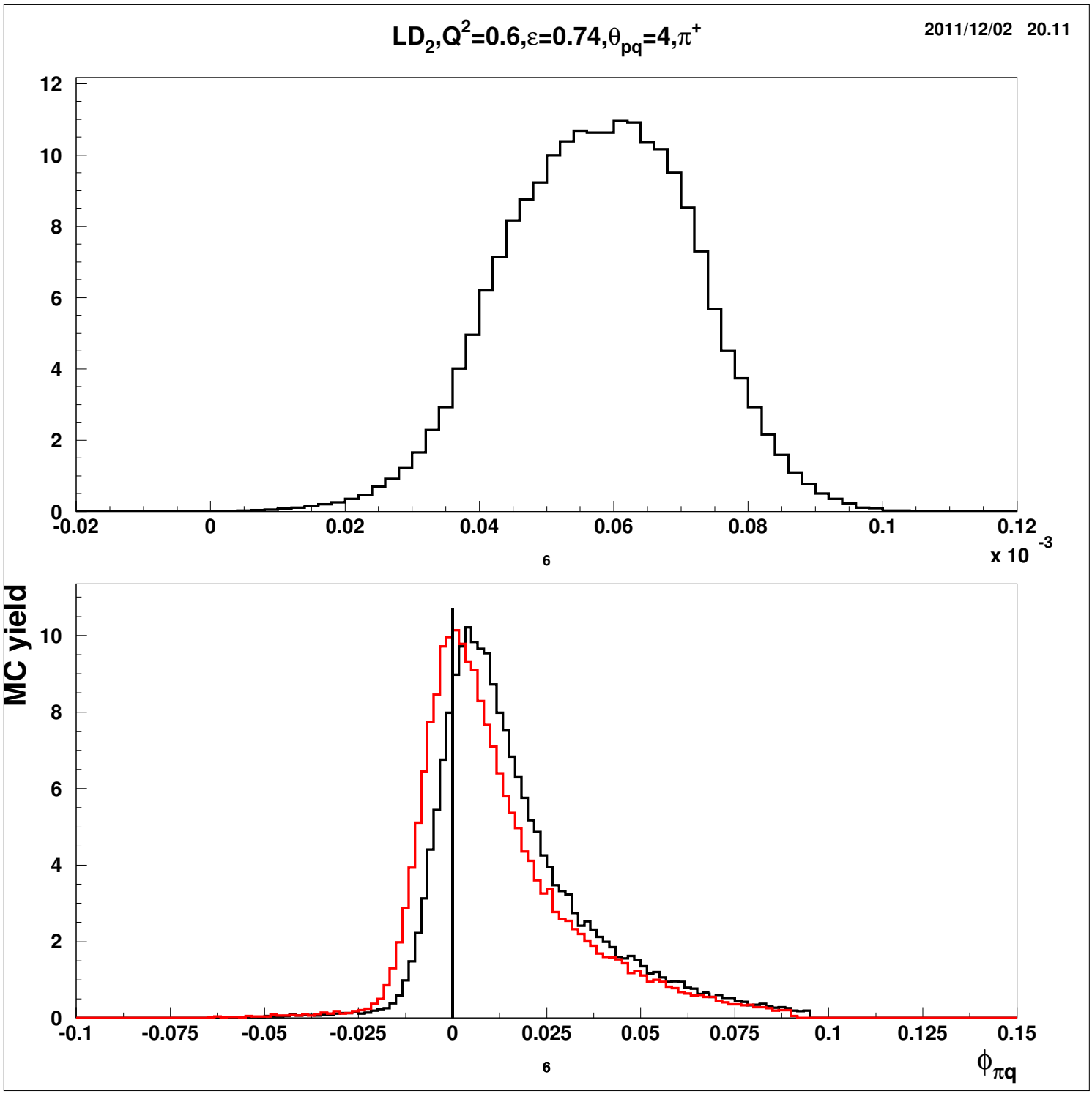

LD2,Q2=0.6,ε=0.74,θpq=-2.77,π+
2011/12/02 20.10
MC yield
ϕπq
1
2
3
4
5
6

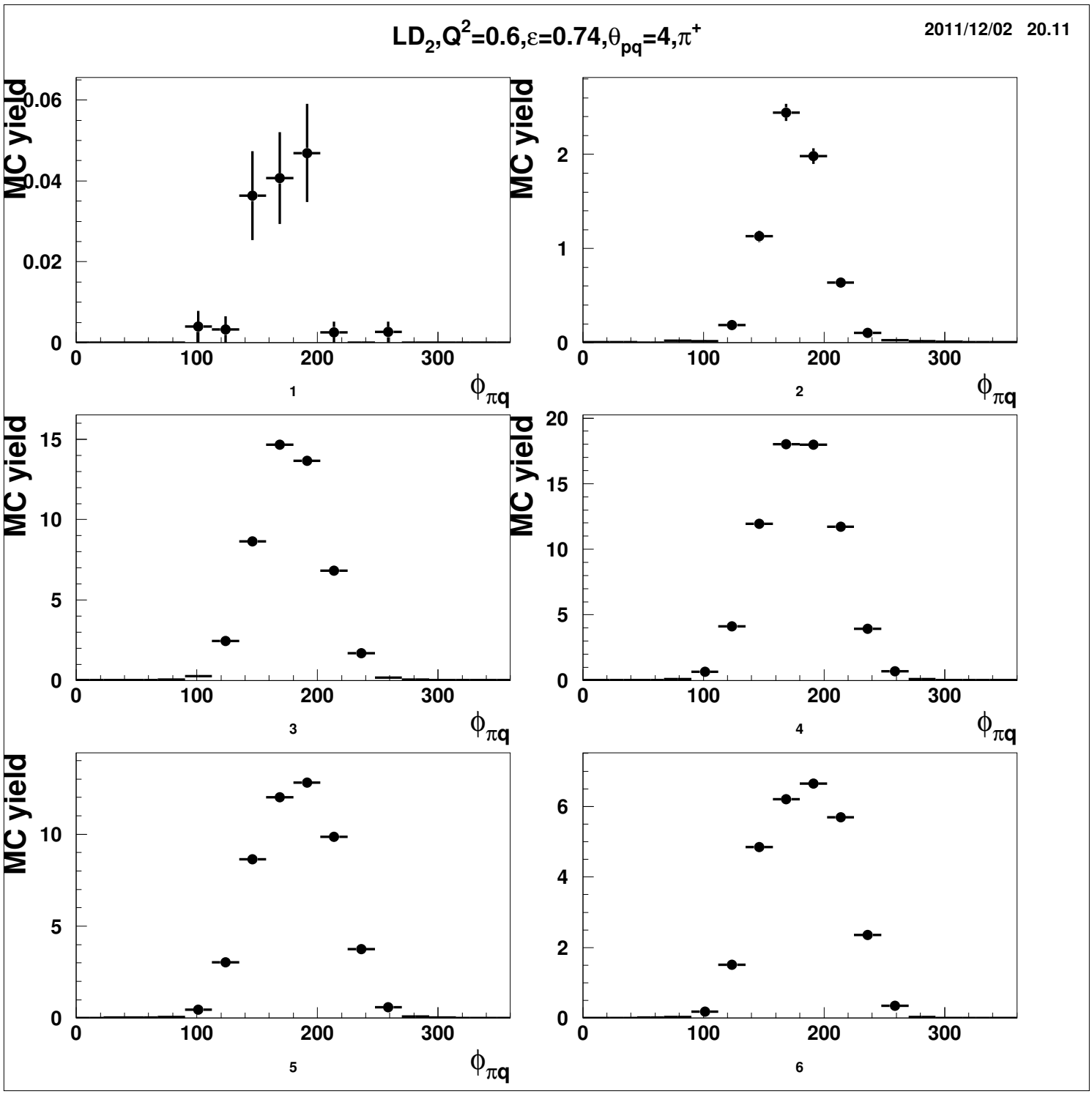

LD2,Q2=0.6,ε=0.74,θpq=0,π+
2011/12/02 20.11
12
10
8
6
4
2
0
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
x 10-3
6
MC yield
18
16
14
12
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

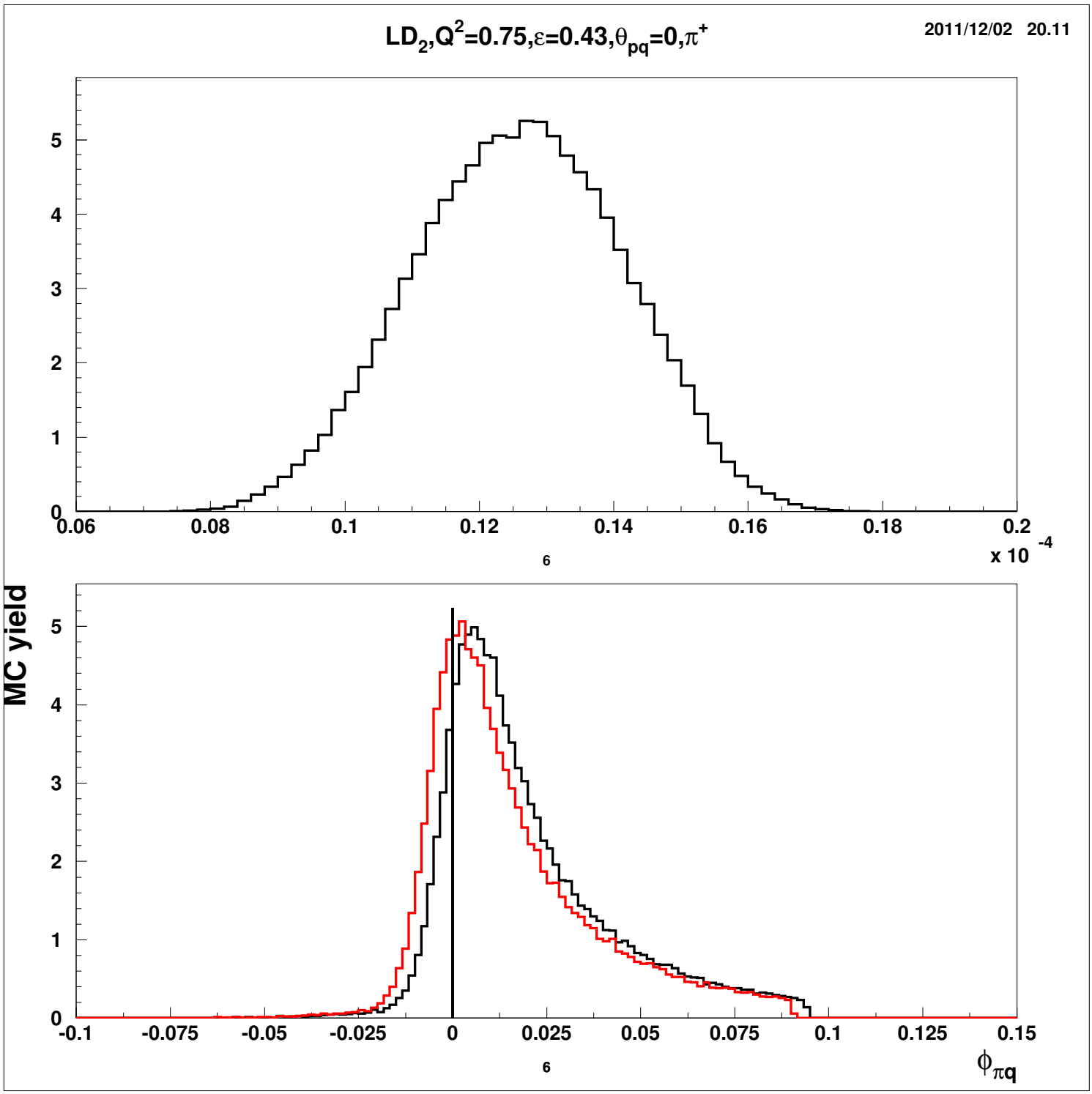

LD2,Q2=0.6,ε=0.74,θpq=0,π+
2011/12/02 20.11
MC yield
ϕπq
1
2
3
4
5
6

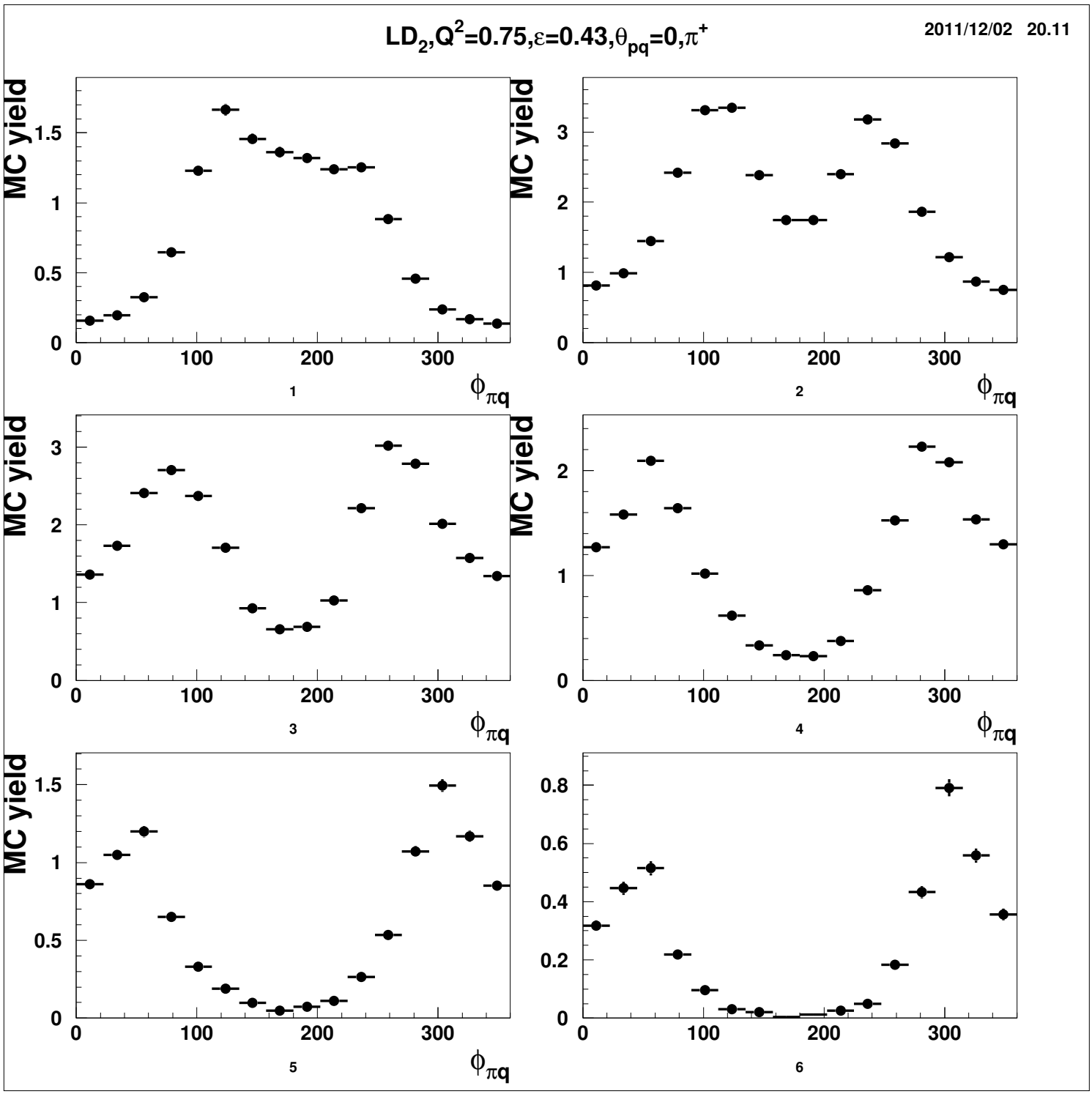

LD2,Q2=0.6,ε=0.74,θpq=2,π+
2011/12/02 20.11
14
12
10
8
6
4
2
0
-0.02
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
x 10-3
6
MC yield
14
12
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

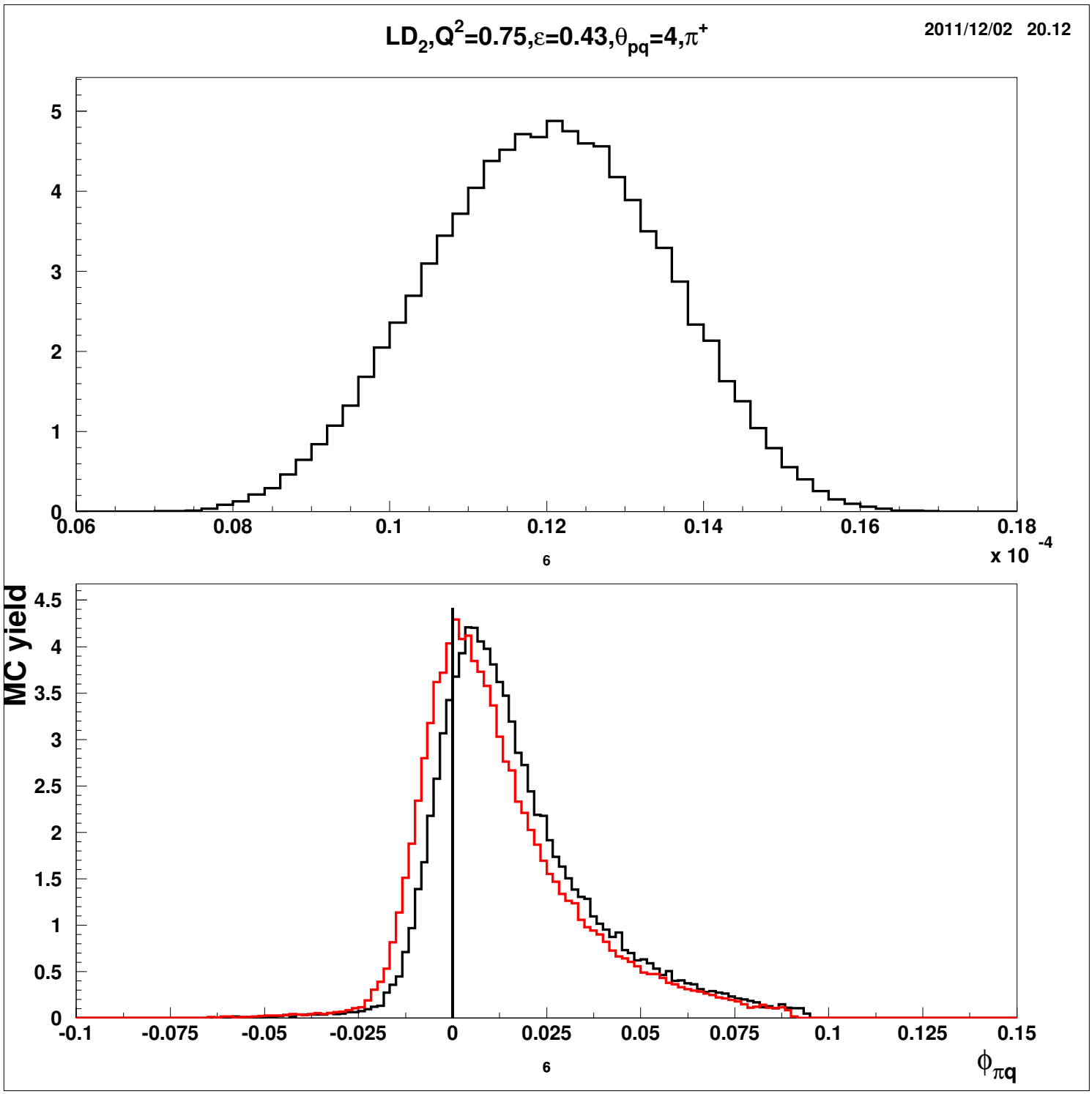

LD2,Q2=0.6,ε=0.74,θpq=2,π+
2011/12/02 20.11
MC yield
ϕπq
1
2
3
4
5
6

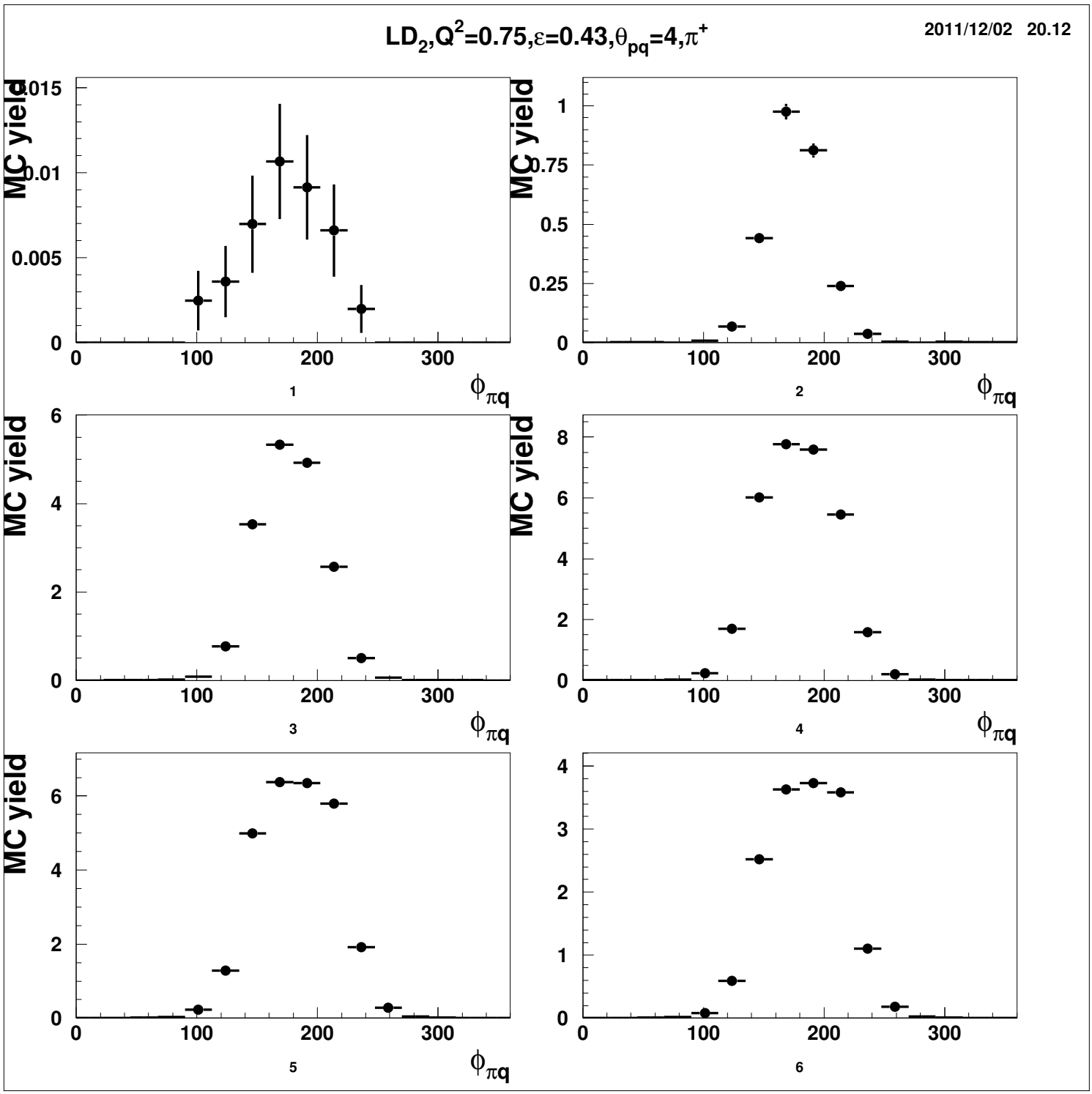

LD2,Q2=0.6,ε=0.74,θpq=4,π+
2011/12/02 20.11
MC yield
x 10-3
6
6
ϕπq

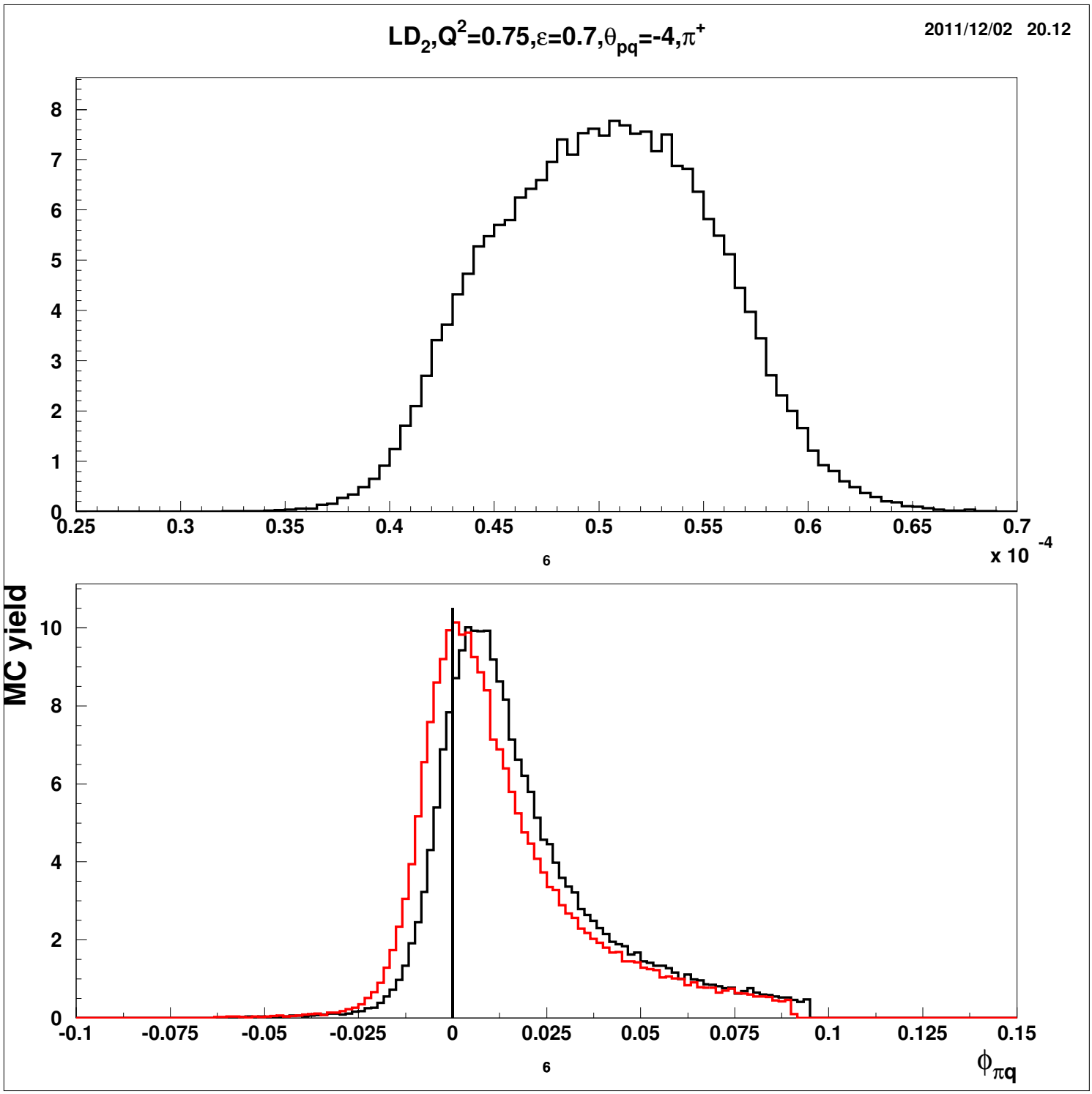

LD2,Q2=0.6,ε=0.74,θpq=4,π+
2011/12/02 20.11
MC yield
ϕπq
1
2
3
4
5
6

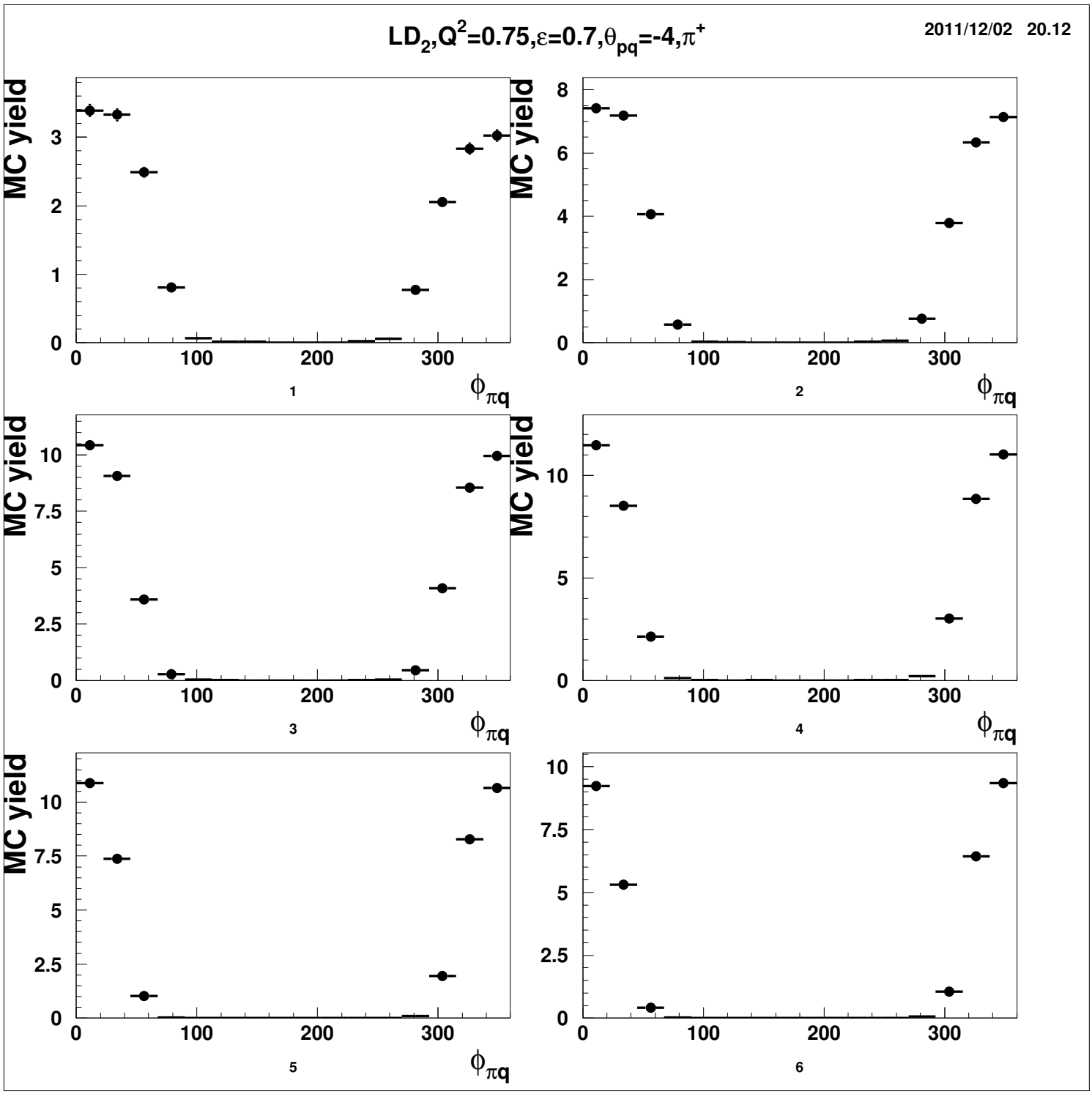

LD2,Q2=0.75,ε=0.43,θpq=0,π+
2011/12/02 20.11
MC yield
x 10-4
6
6
ϕπq

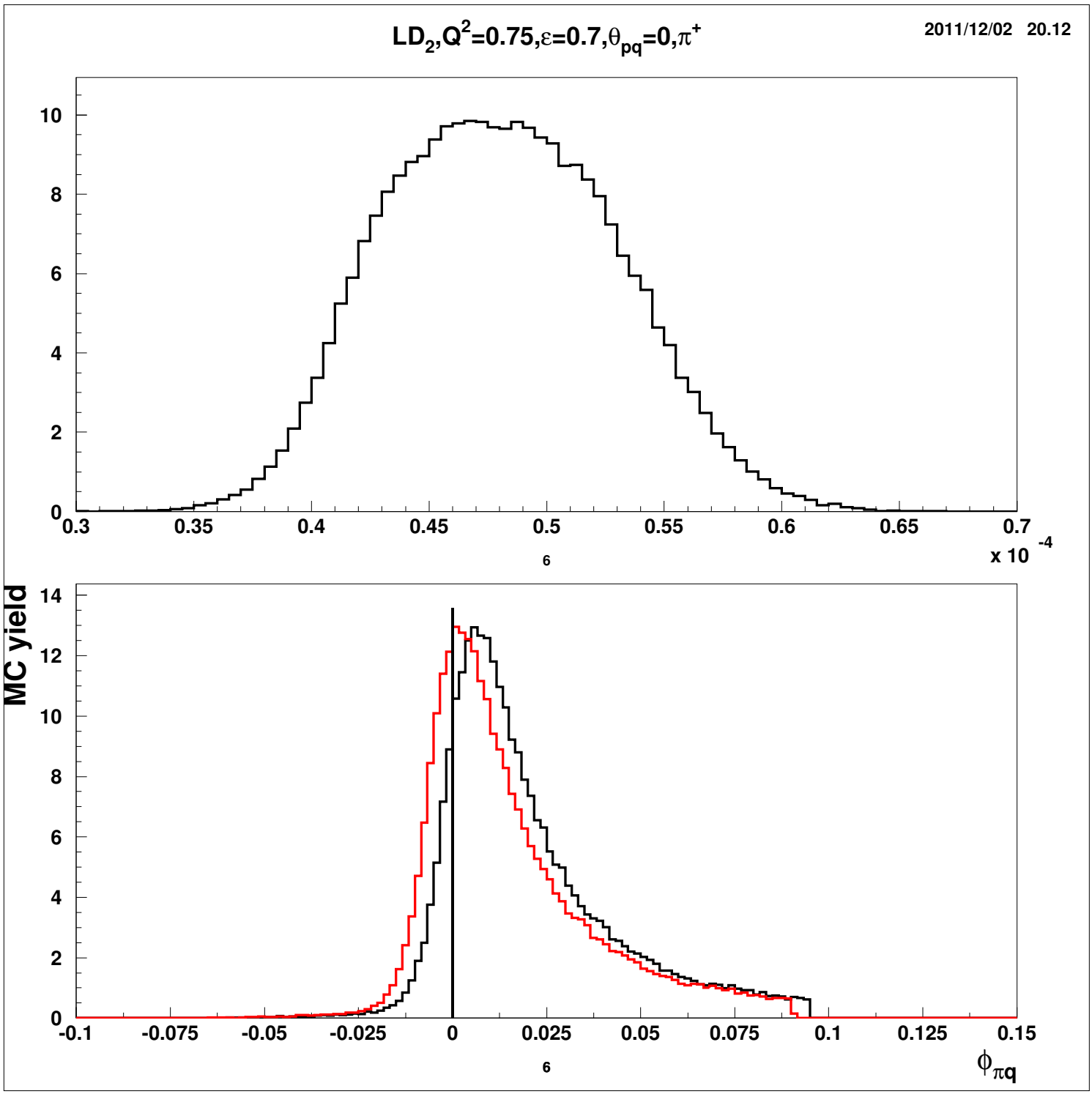

LD2,Q2=0.75,ε=0.43,θpq=0,π+
2011/12/02 20.11
MC yield
ϕπq
1
2
3
4
5
6

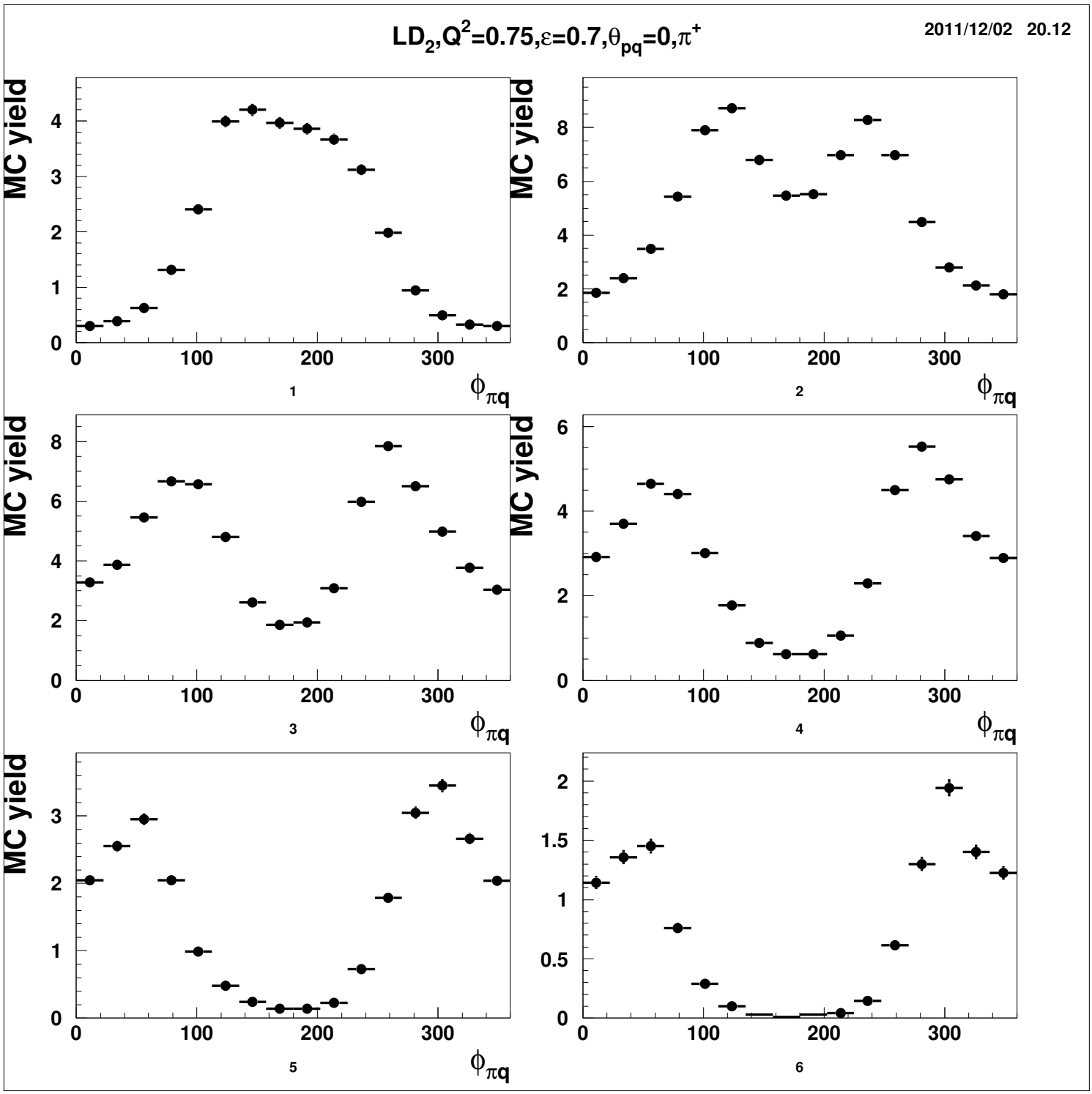

LD2,Q2=0.75,ε=0.43,θpq=4,π+
2011/12/02 20.12
5
4
3
2
1
0
0.06
0.08
0.1
0.12
0.14
0.16
0.18
x 10 -4
6
MC yield
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

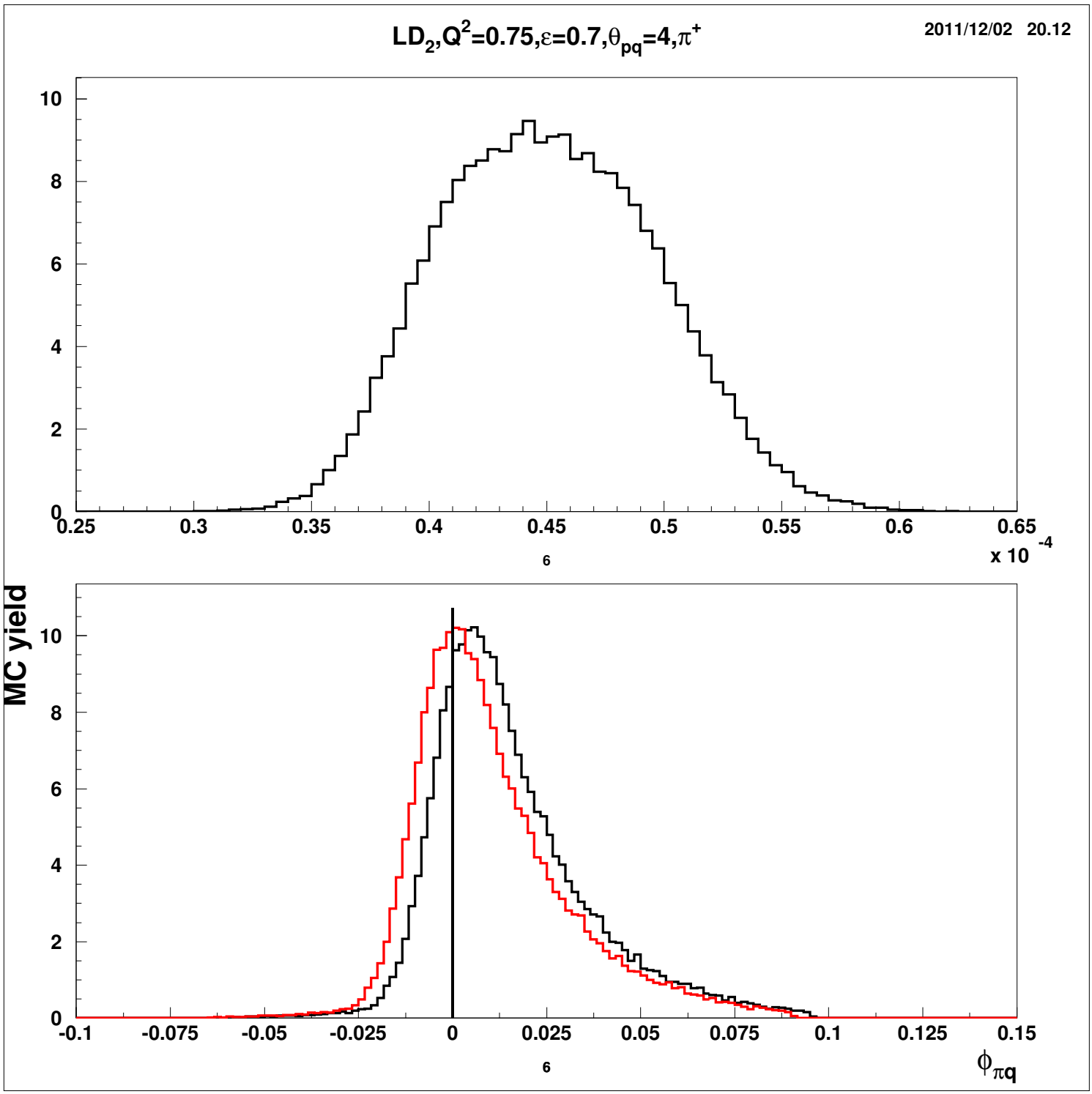

LD2,Q2=0.75,ε=0.43,θpq=4,π+
2011/12/02 20.12
MC yield
ϕπq
1
2
3
4
5
6

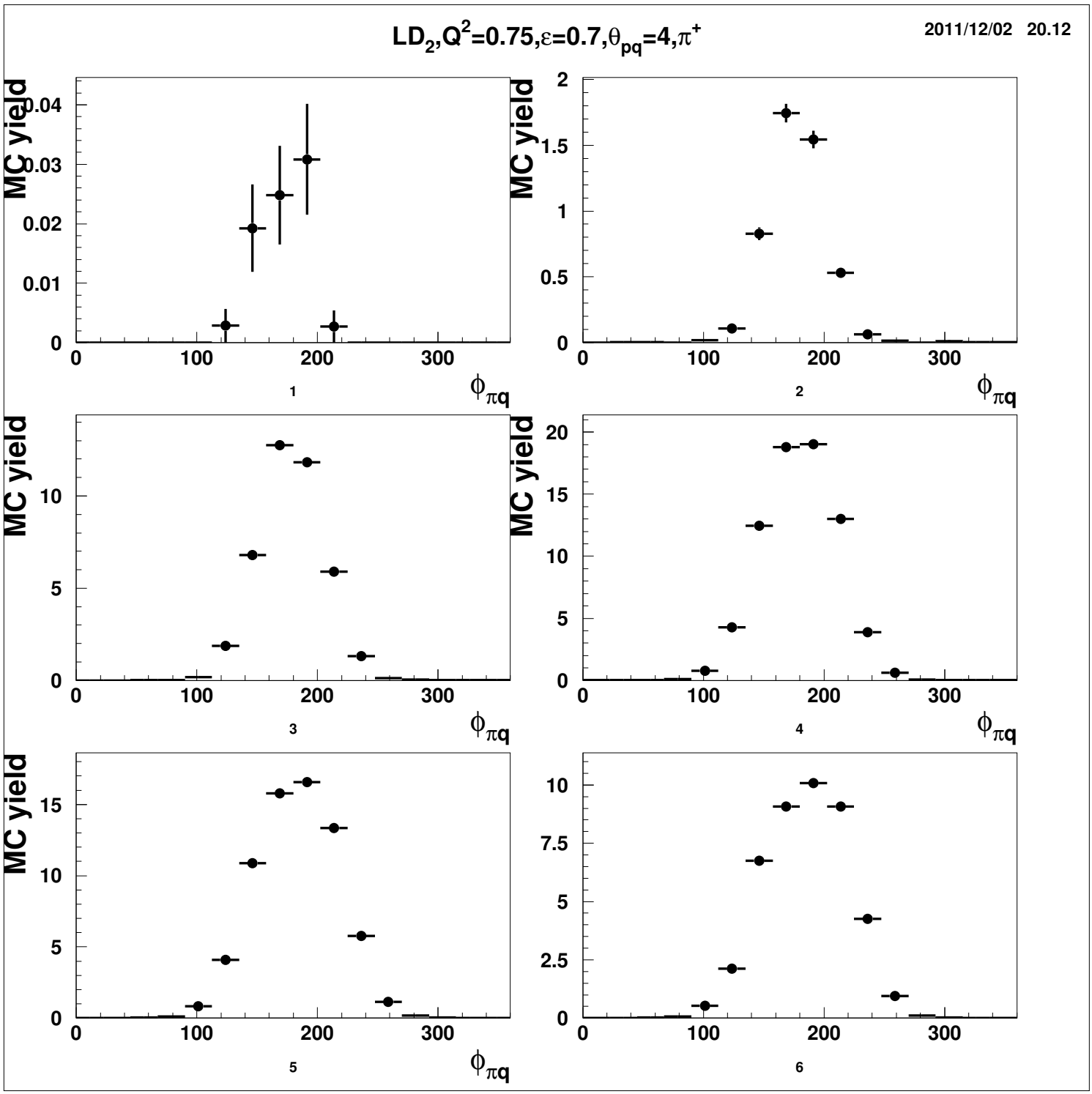

LD2,Q2=0.75,ε=0.7,θpq=-4,π+
2011/12/02 20.12
MC yield
x 10-4
6
6
ϕπq

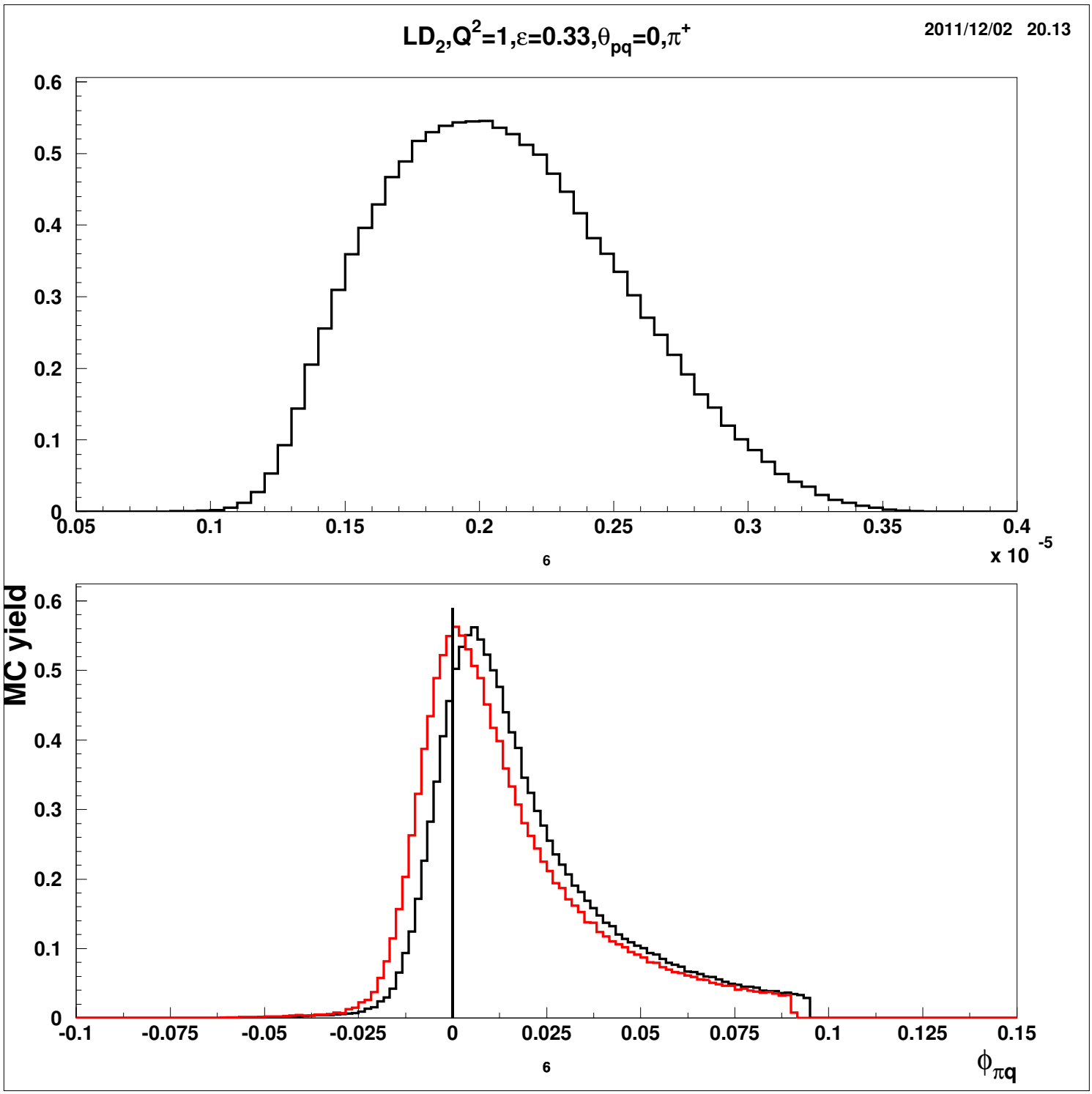

LD2,Q2=0.75,ε=0.7,θpq=-4,π+
2011/12/02 20.12
MC yield
ϕπq
1
2
3
4
5
6

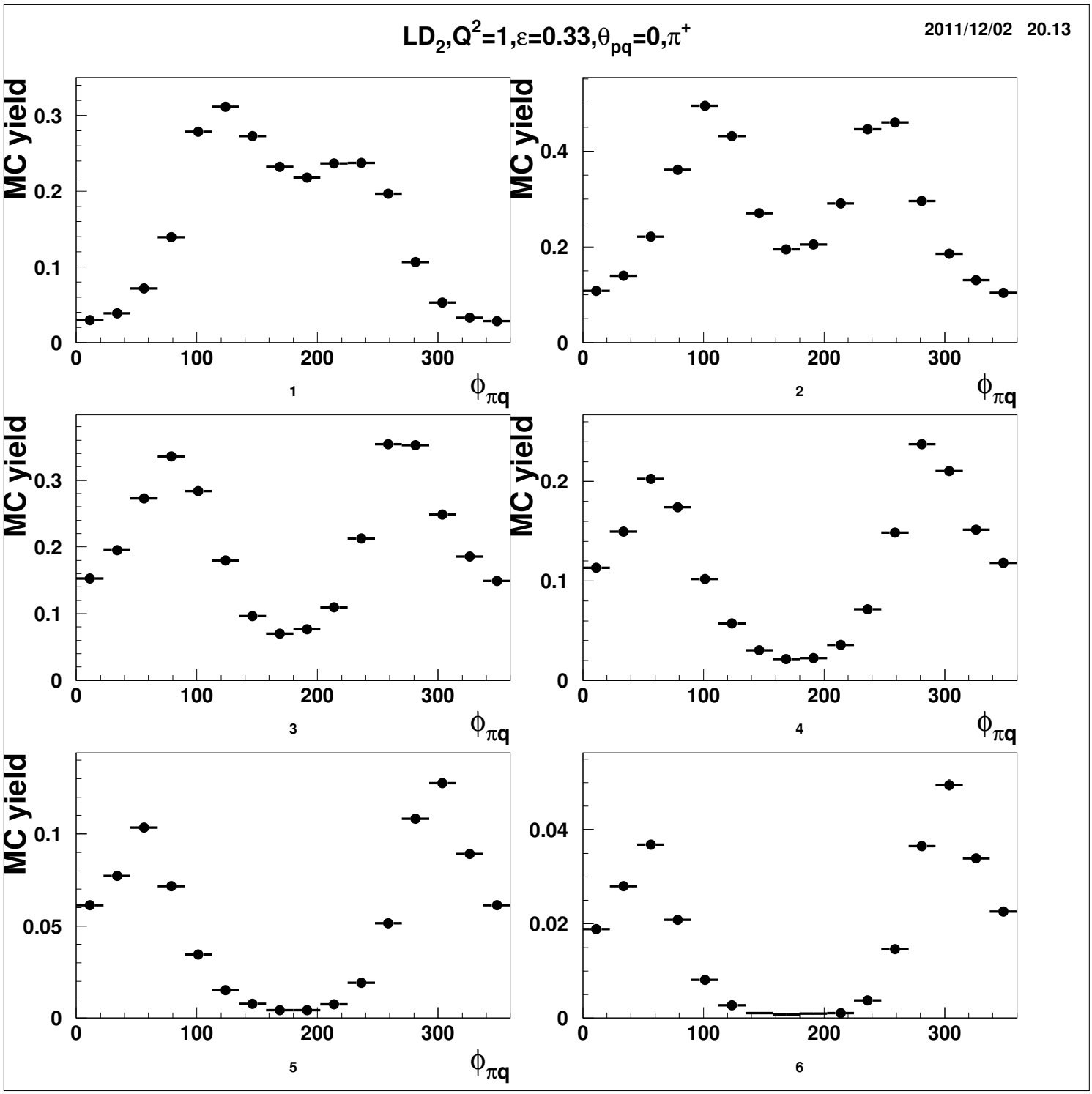

LD2,Q2=0.75,ε=0.7,θpq=0,π+
2011/12/02 20.12
10
8
6
4
2
0
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
0.7
x 10 -4
6
MC yield
14
12
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

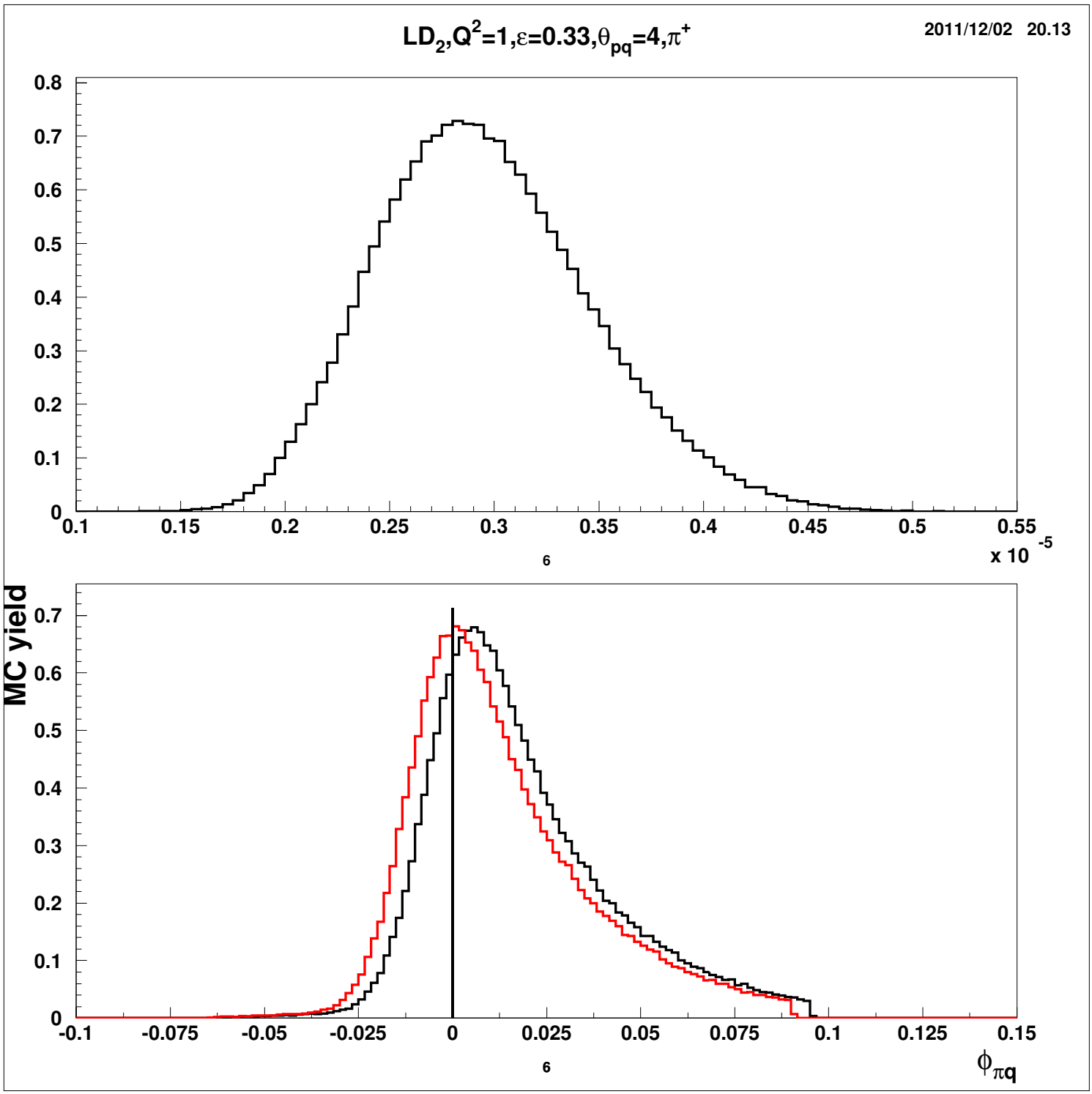

LD2,Q2=0.75,ε=0.7,θpq=0,π+
2011/12/02 20.12
MC yield
ϕπq
1
2
3
4
5
6

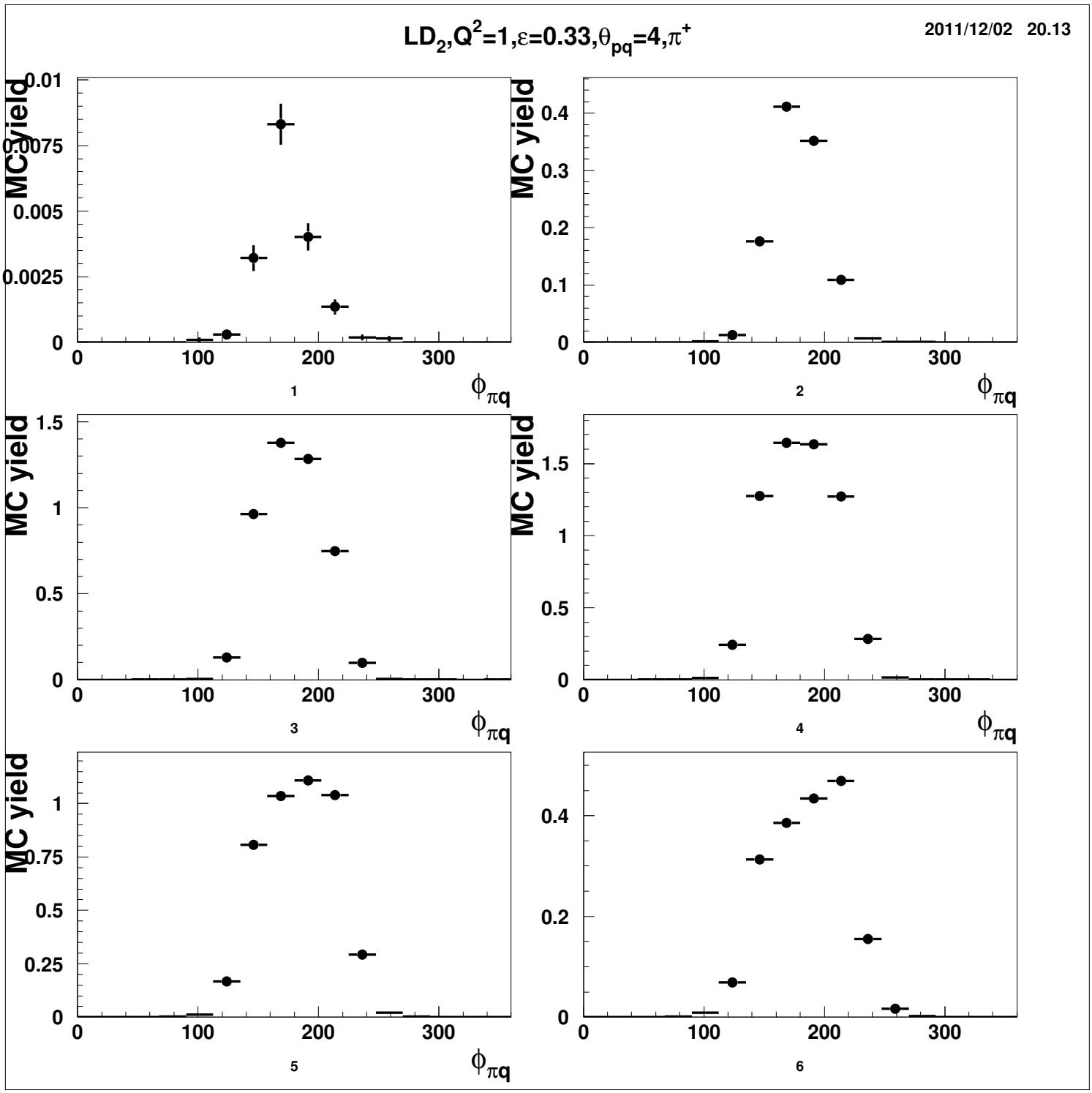

LD2,Q2=0.75,ε=0.7,θpq=4,π+
2011/12/02 20.12
10
8
6
4
2
0
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
0.65
x 10 -4
6
MC yield
10
8
6
4
2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

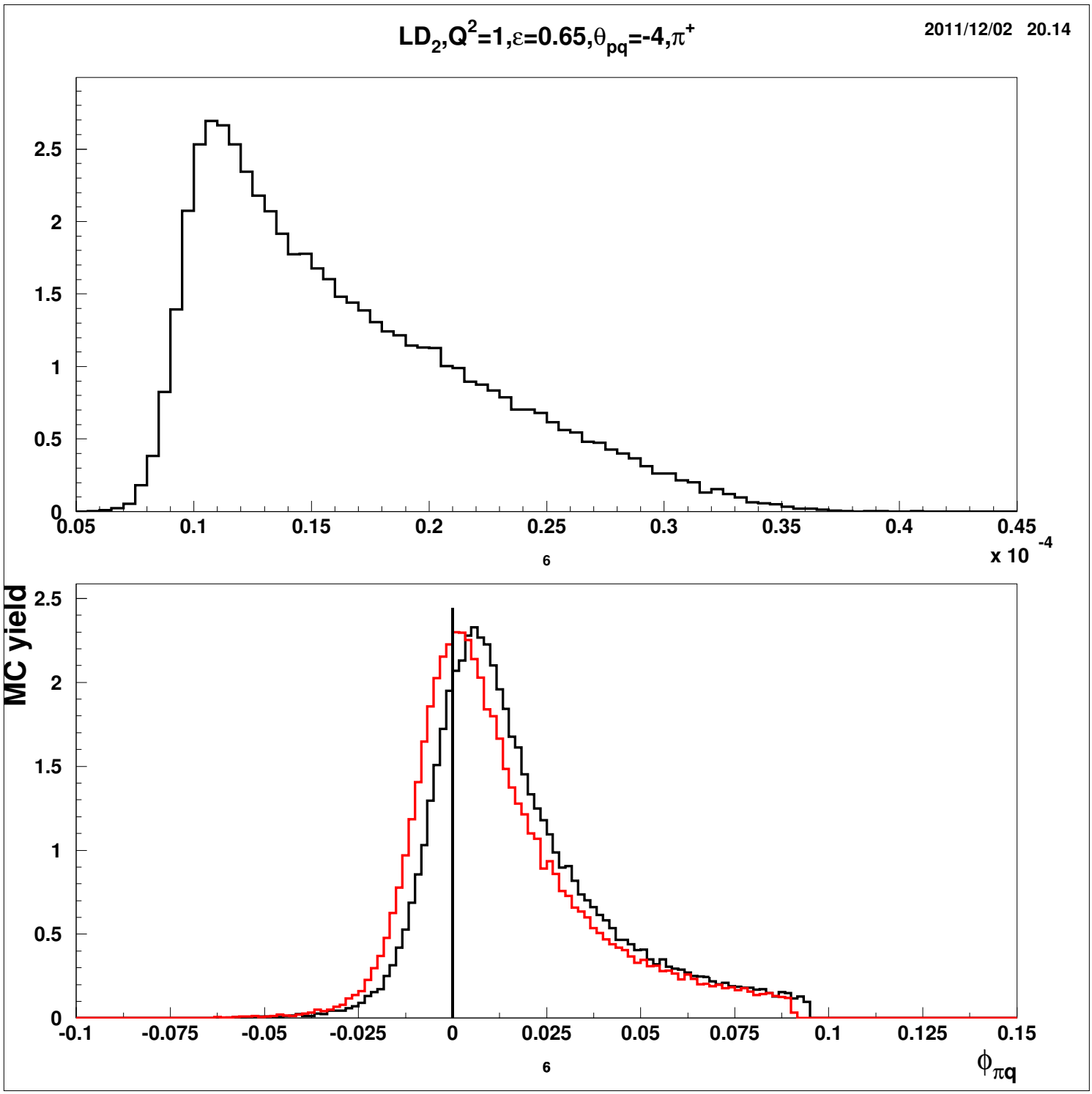

LD2,Q2=0.75,ε=0.7,θpq=4,π+
2011/12/02 20.12
MC yield
ϕπq
1
2
3
4
5
6

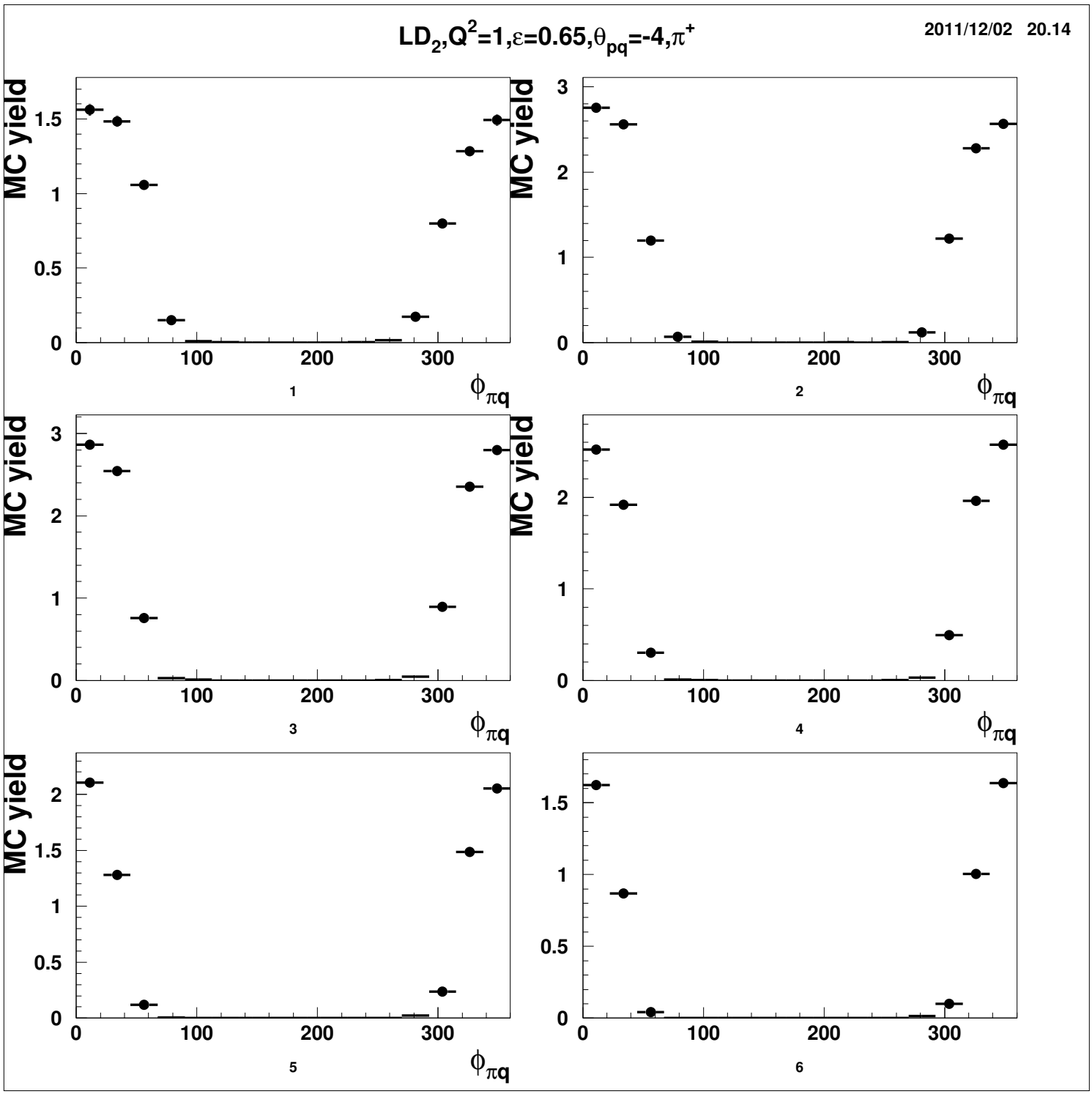

LD2,Q2=1,ε=0.33,θpq=0,π+
2011/12/02 20.13
0.6
0.5
0.4
0.3
0.2
0.1
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
x 10 -5
6
MC yield
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

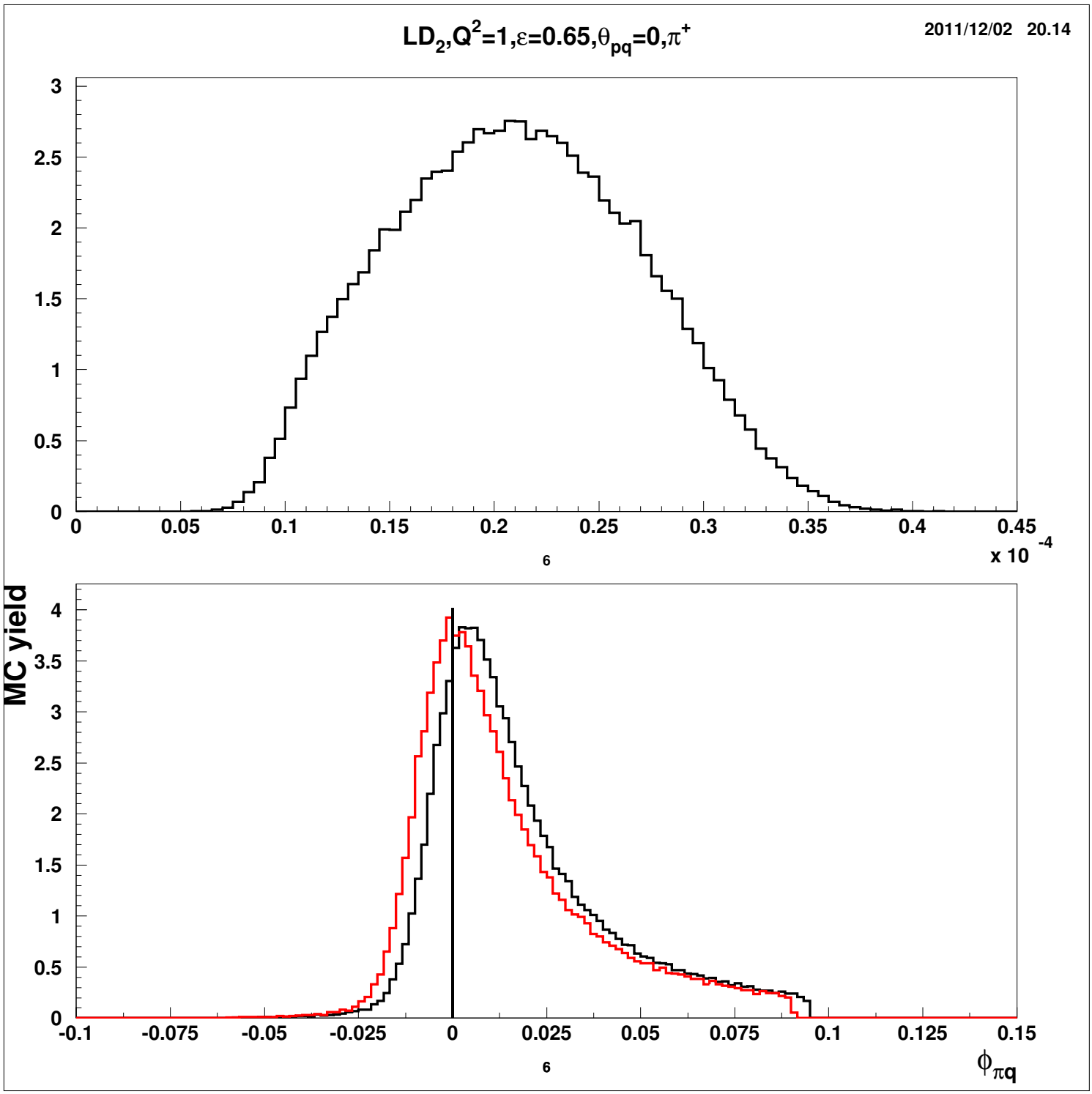

LD2,Q2=1,ε=0.33,θpq=0,π+
2011/12/02 20.13
MC yield
ϕπq
1
2
3
4
5
6

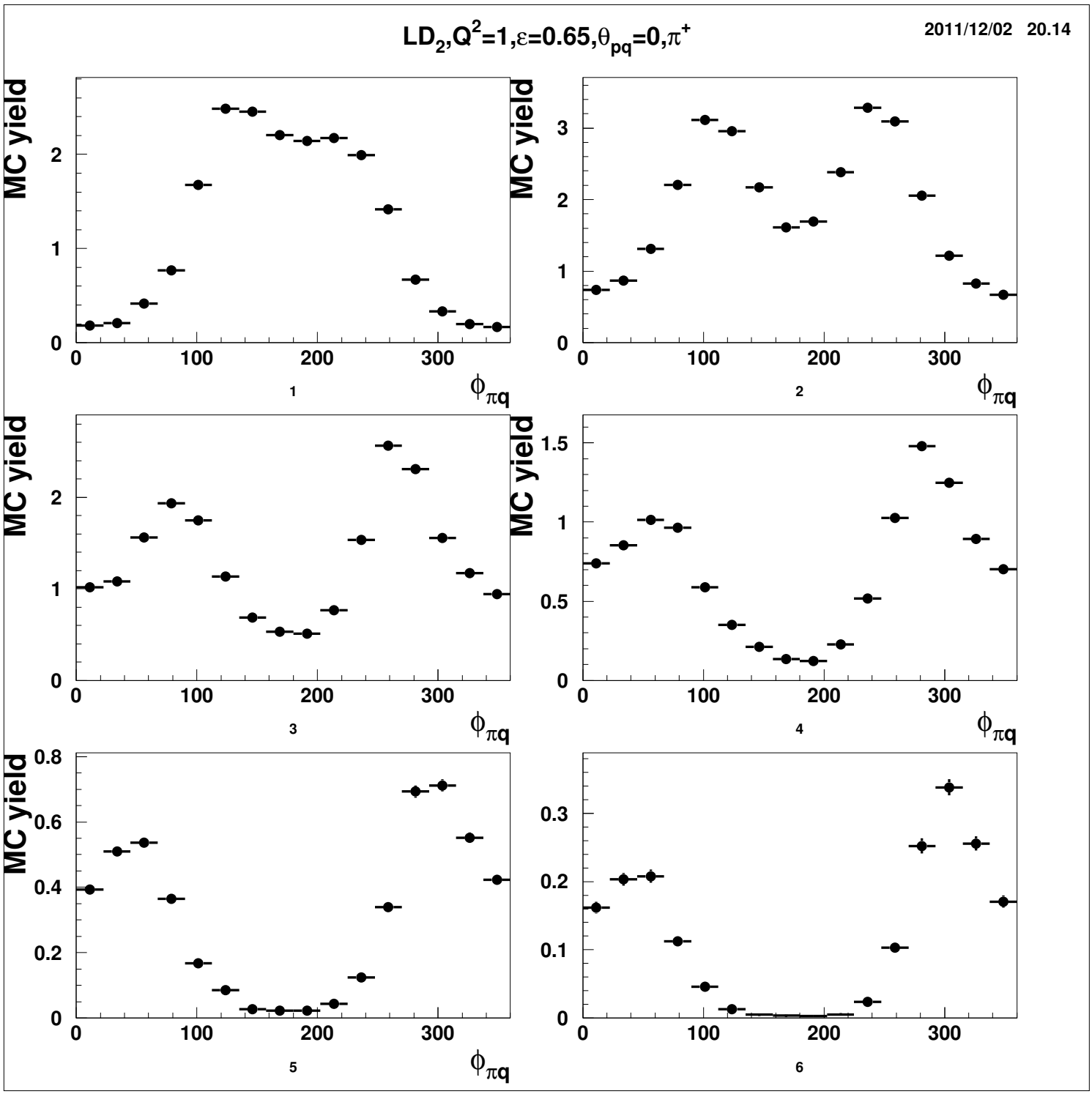

LD2,Q2=1,ε=0.33,θpq=4,π+
2011/12/02 20.13
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
x 10 -5
6
MC yield
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

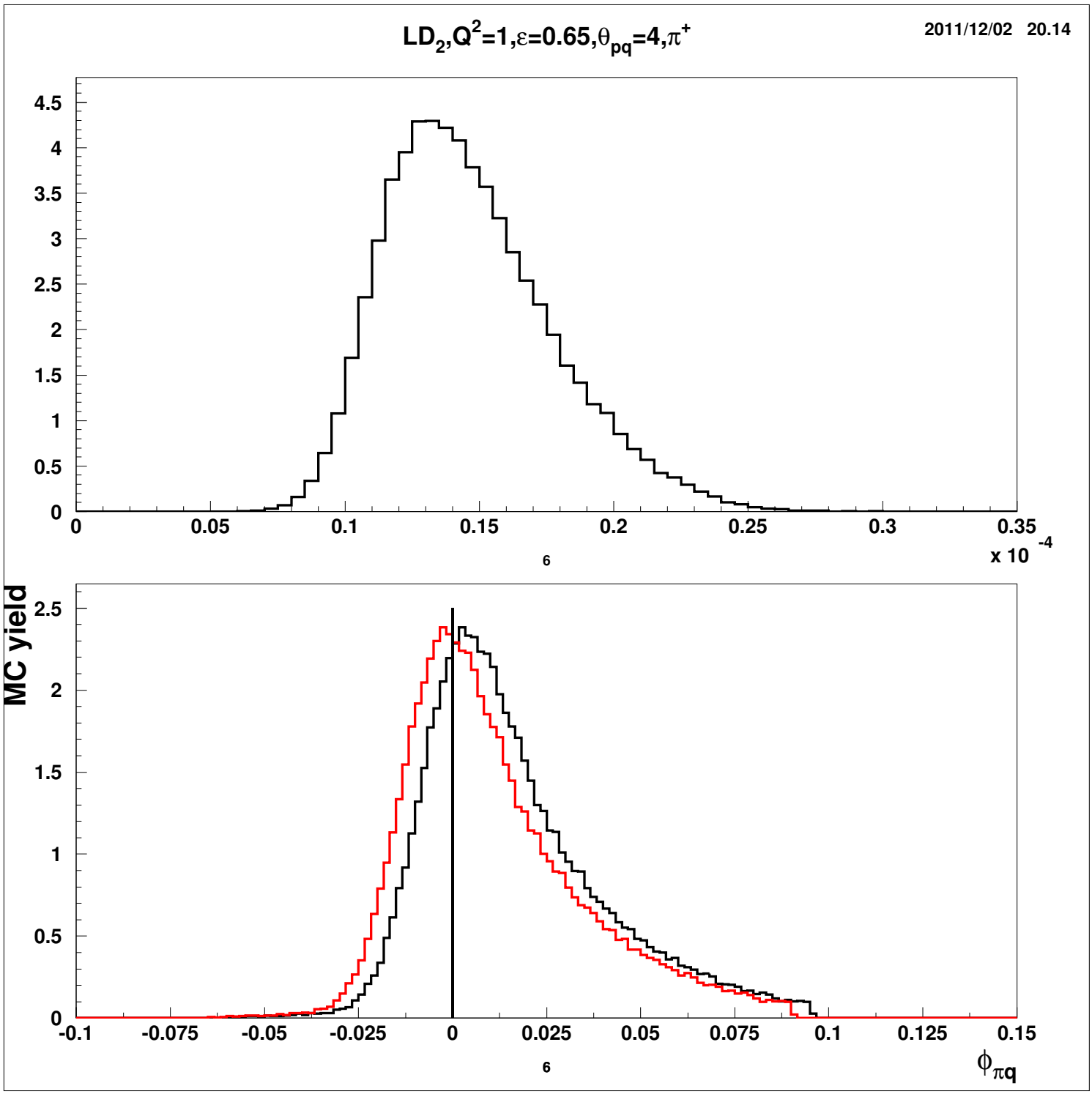

LD2,Q2=1,ε=0.33,θpq=4,π+
2011/12/02 20.13
MC yield
0.01
0.0075
0.005
0.0025
0
0
100
200
300
ϕπq
1
MC yield
0.4
0.3
0.2
0.1
0
0
100
200
300
ϕπq
2
MC yield
1.5
1
0.5
0
0
100
200
300
ϕπq
3
MC yield
1.5
1
0.5
0
0
100
200
300
ϕπq
4
MC yield
1
0.75
0.5
0.25
0
0
100
200
300
ϕπq
5
0.4
0.2
0
0
100
200
300
6

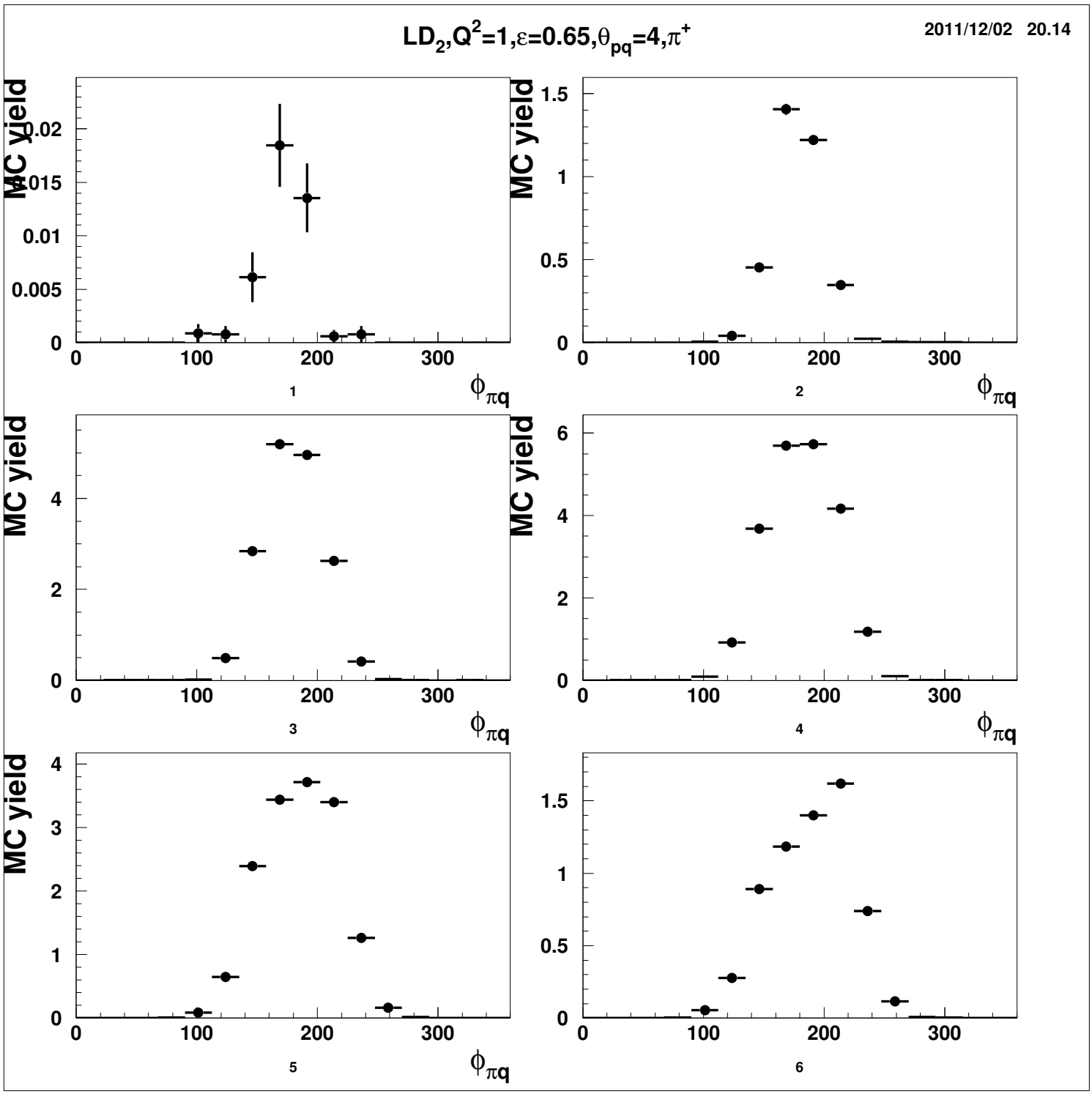

LD2,Q2=1,ε=0.65,θpq=-4,π+
2011/12/02 20.14
2.5
2
1.5
1
0.5
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
x 10-4
6
MC yield
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

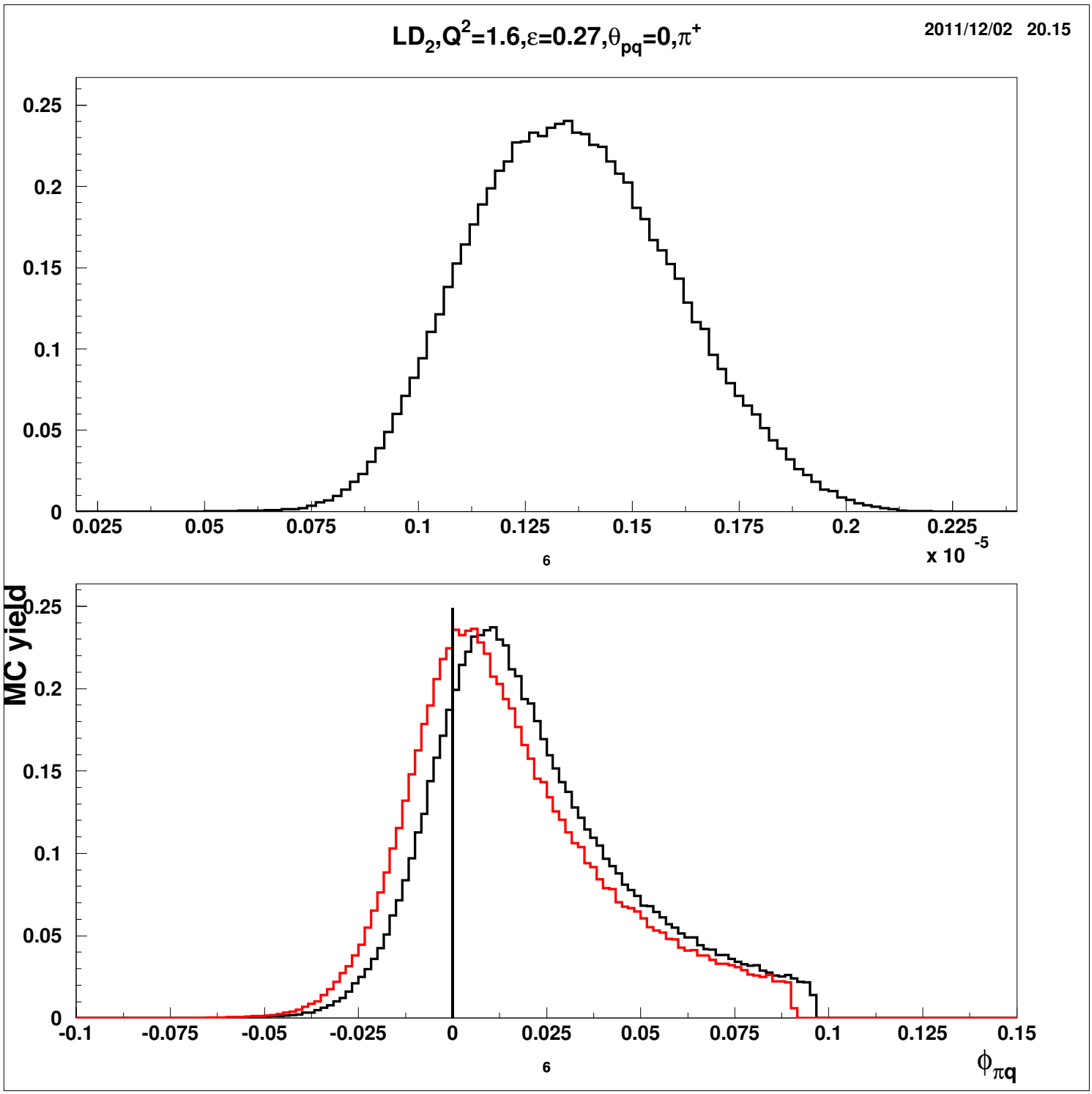

LD2,Q2=1,ε=0.65,θpq=-4,π+
2011/12/02 20.14
MC yield
ϕπq
1
2
3
4
5
6

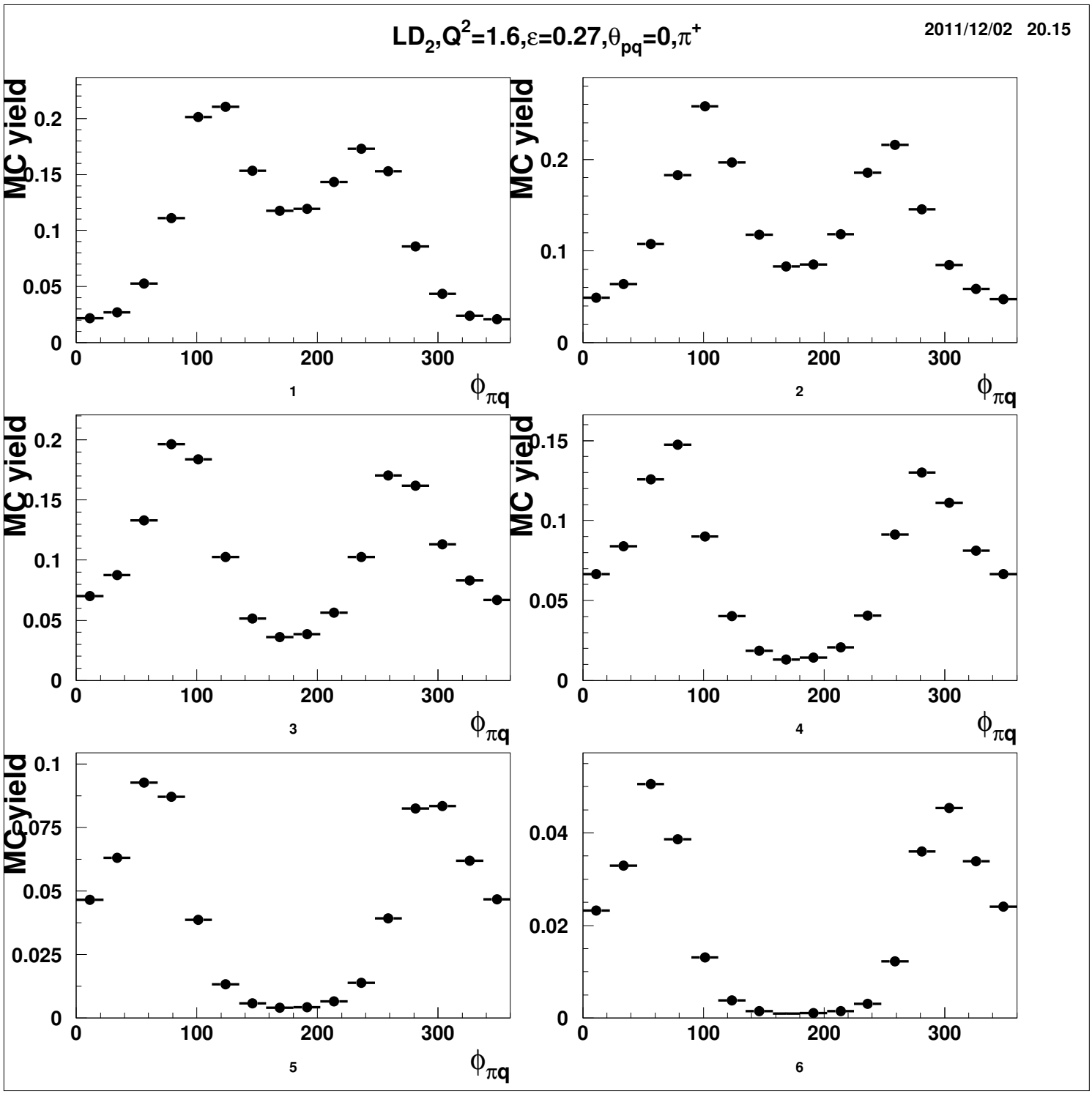

LD2,Q2=1,ε=0.65,θpq=0,π+
2011/12/02 20.14
3
2.5
2
1.5
1
0.5
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
x 10-4
6
MC yield
4
3.5
3
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

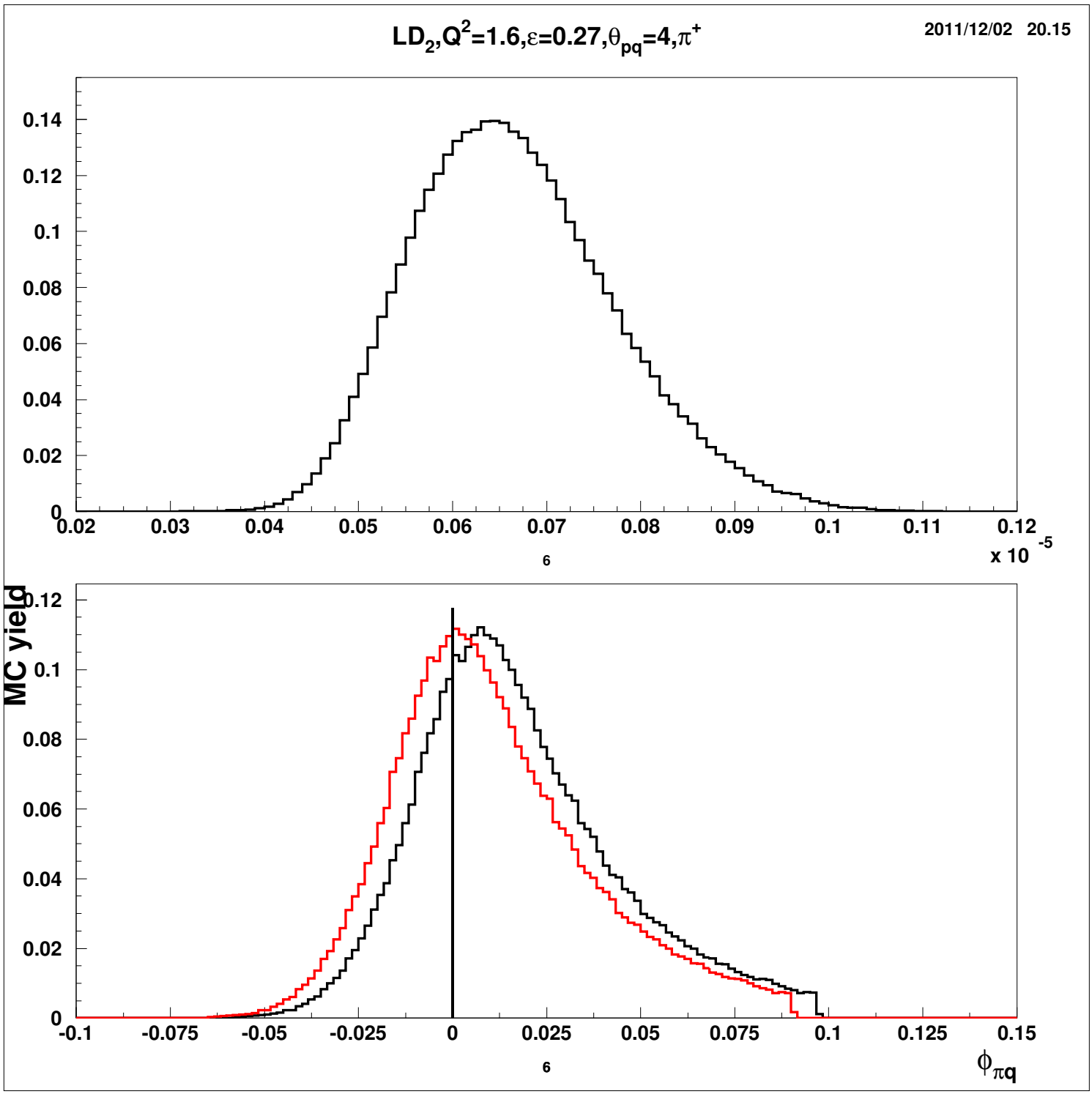

LD2,Q2=1,ε=0.65,θpq=0,π+
2011/12/02 20.14
MC yield
ϕπq
1
2
3
4
5
6

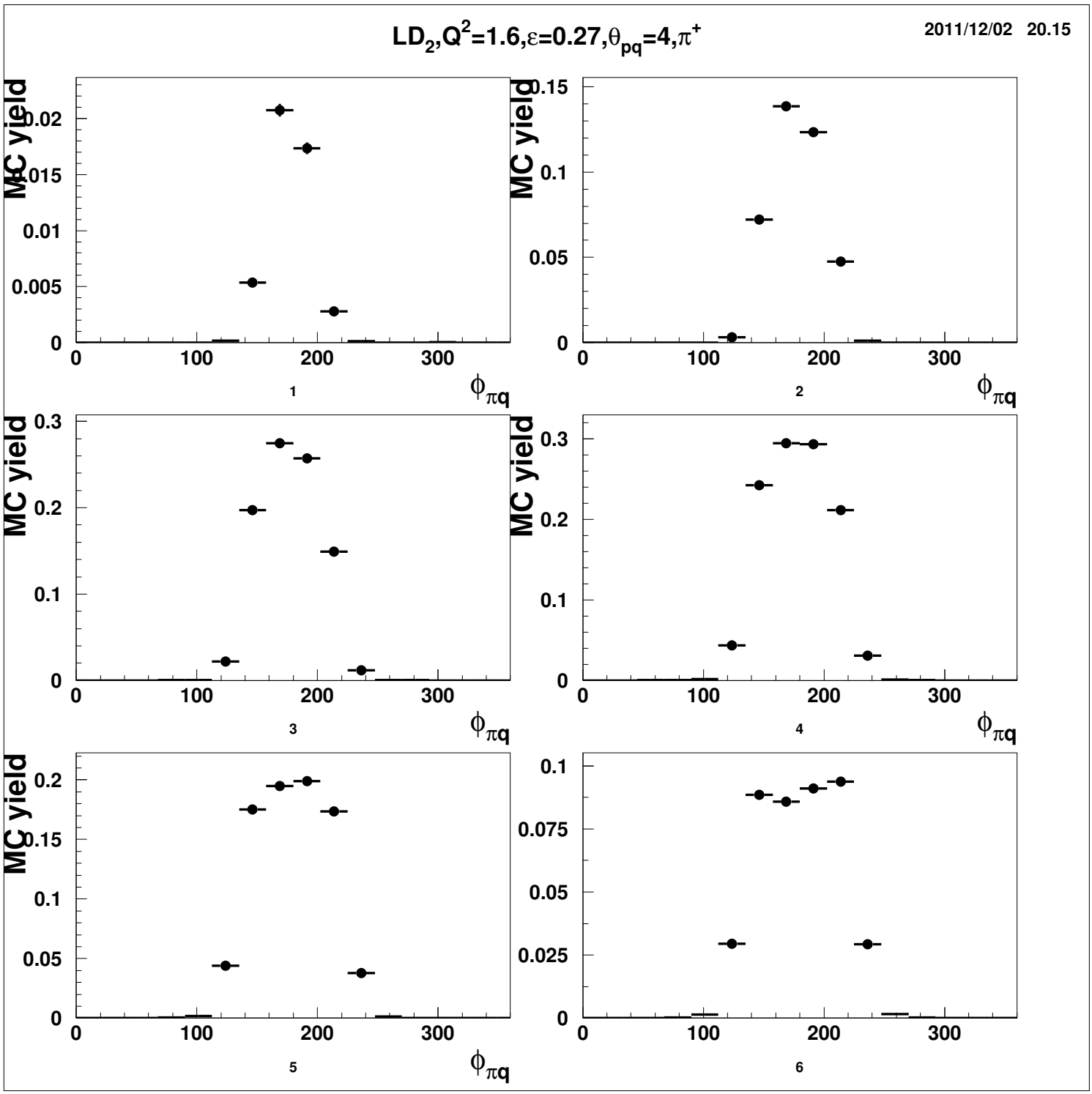

LD2,Q2=1,ε=0.65,θpq=4,π+
2011/12/02 20.14
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
x 10 -4
6
MC yield
2.5
2
1.5
1
0.5
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

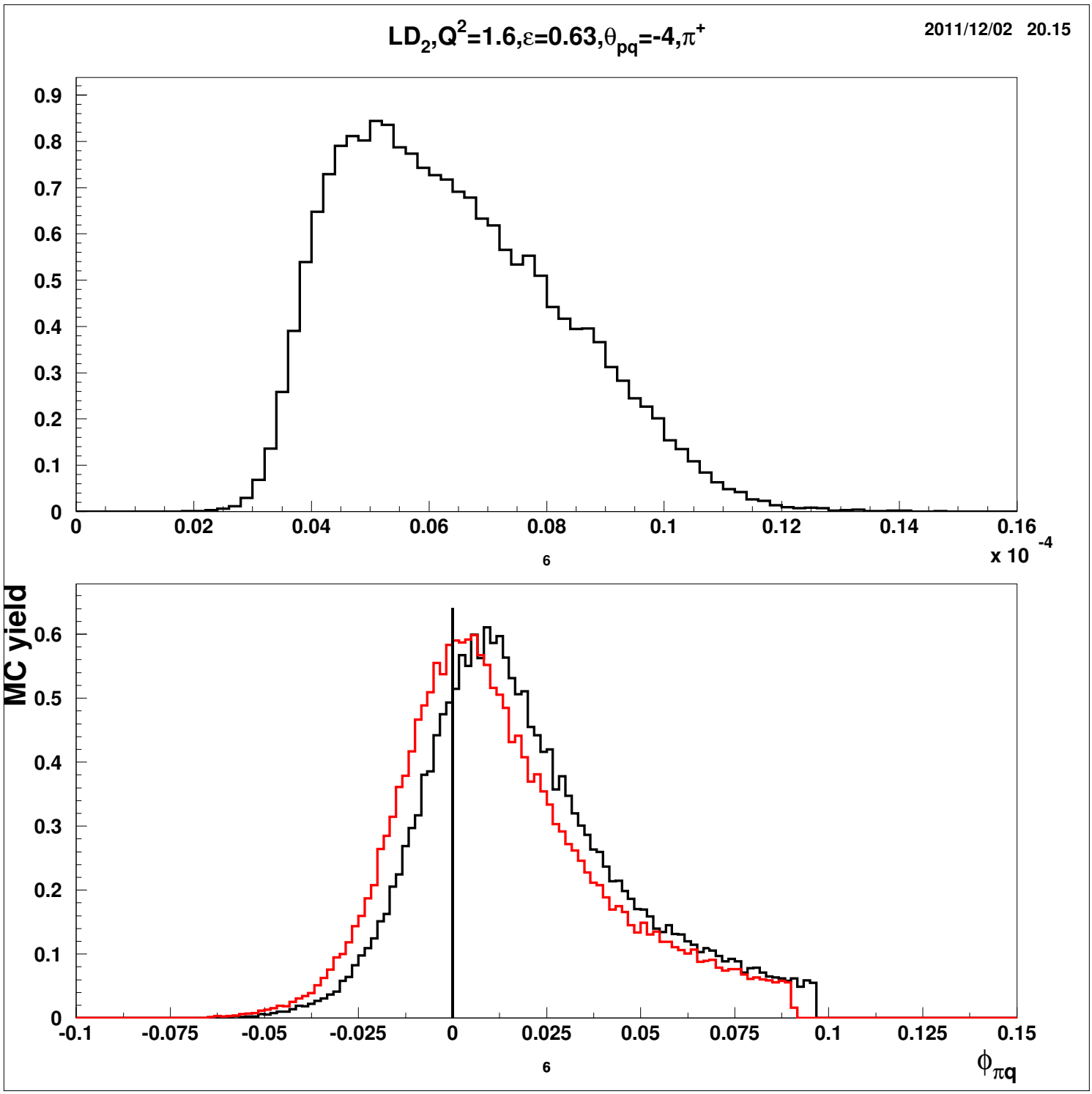

LD2,Q2=1,ε=0.65,θpq=4,π+
2011/12/02 20.14
MC yield
ϕπq
1
2
3
4
5
6

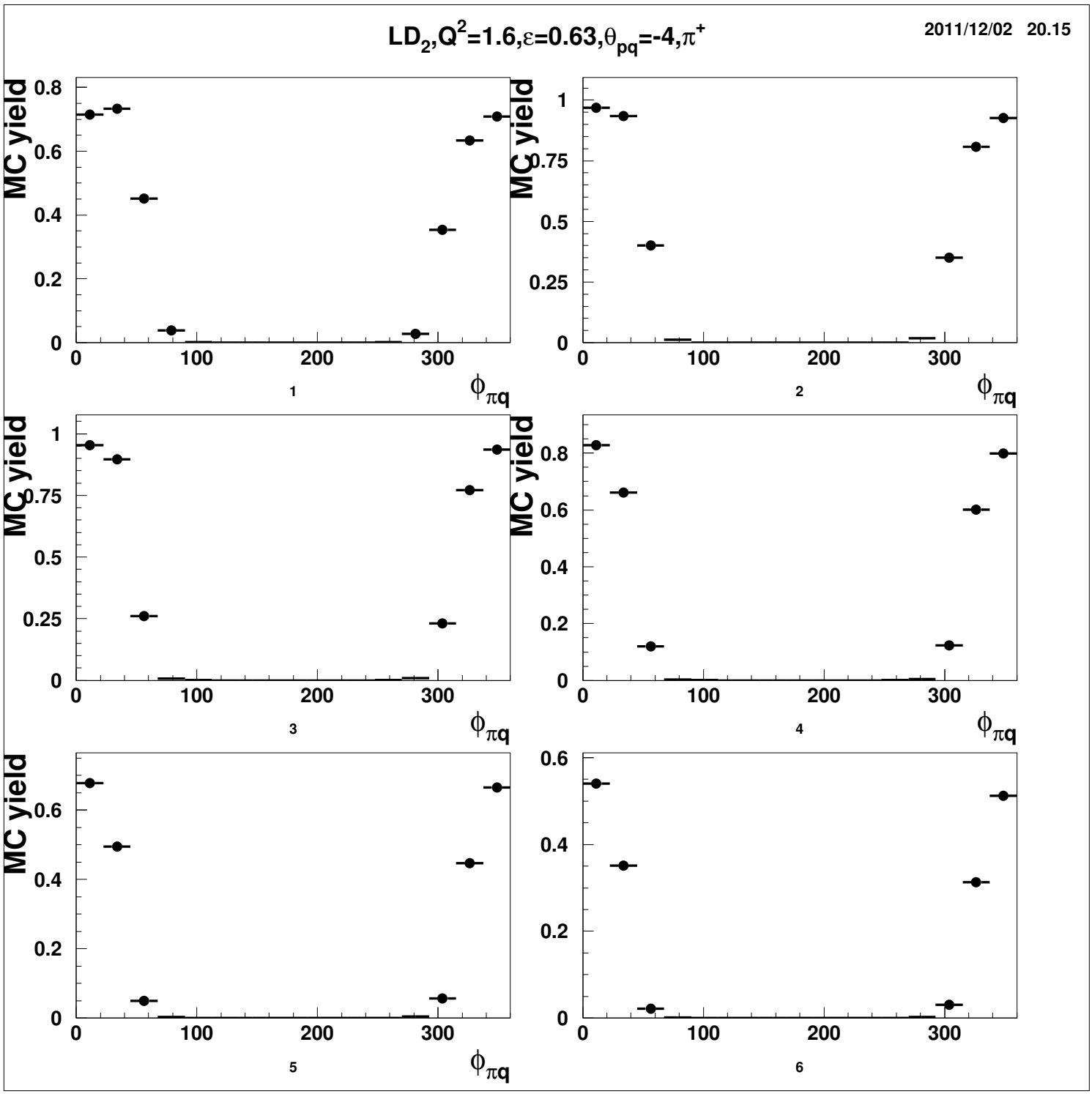

LD2,Q2=1.6,ε=0.27,θpq=0,π+
2011/12/02 20.15
0.25
0.2
0.15
0.1
0.05
0
0.025
0.05
0.075
0.1
0.125
0.15
0.175
0.2
0.225
x 10-5
6
MC yield
0.25
0.2
0.15
0.1
0.05
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

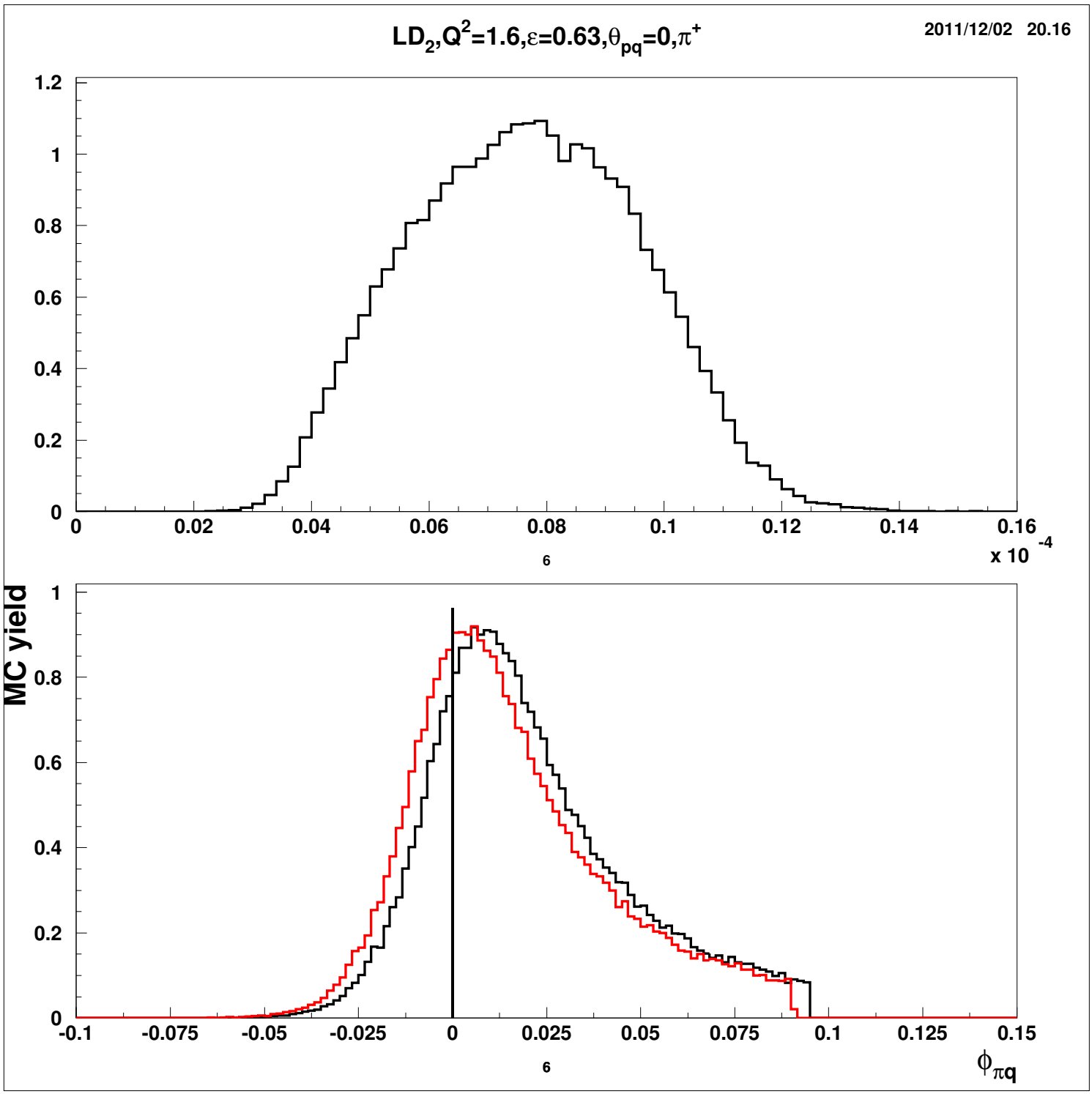

LD2,Q2=1.6,ε=0.27,θpq=0,π+
2011/12/02 20.15
MC yield
ϕπq
1
2
3
4
5
6

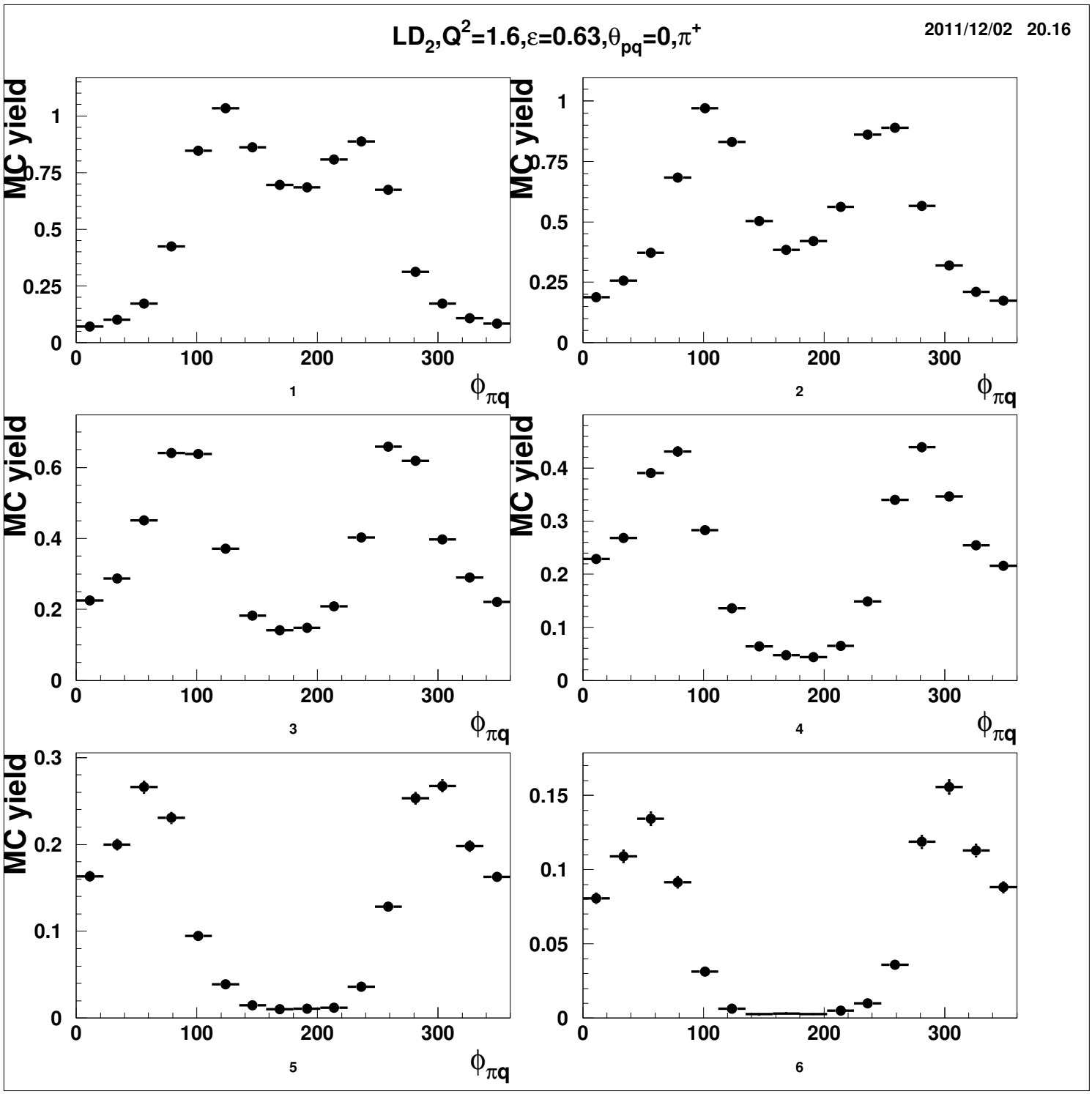

LD2,Q2=1.6,ε=0.27,θpq=4,π+
2011/12/02 20.15
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
0.11
0.12
x 10-5
6
MC yield
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq

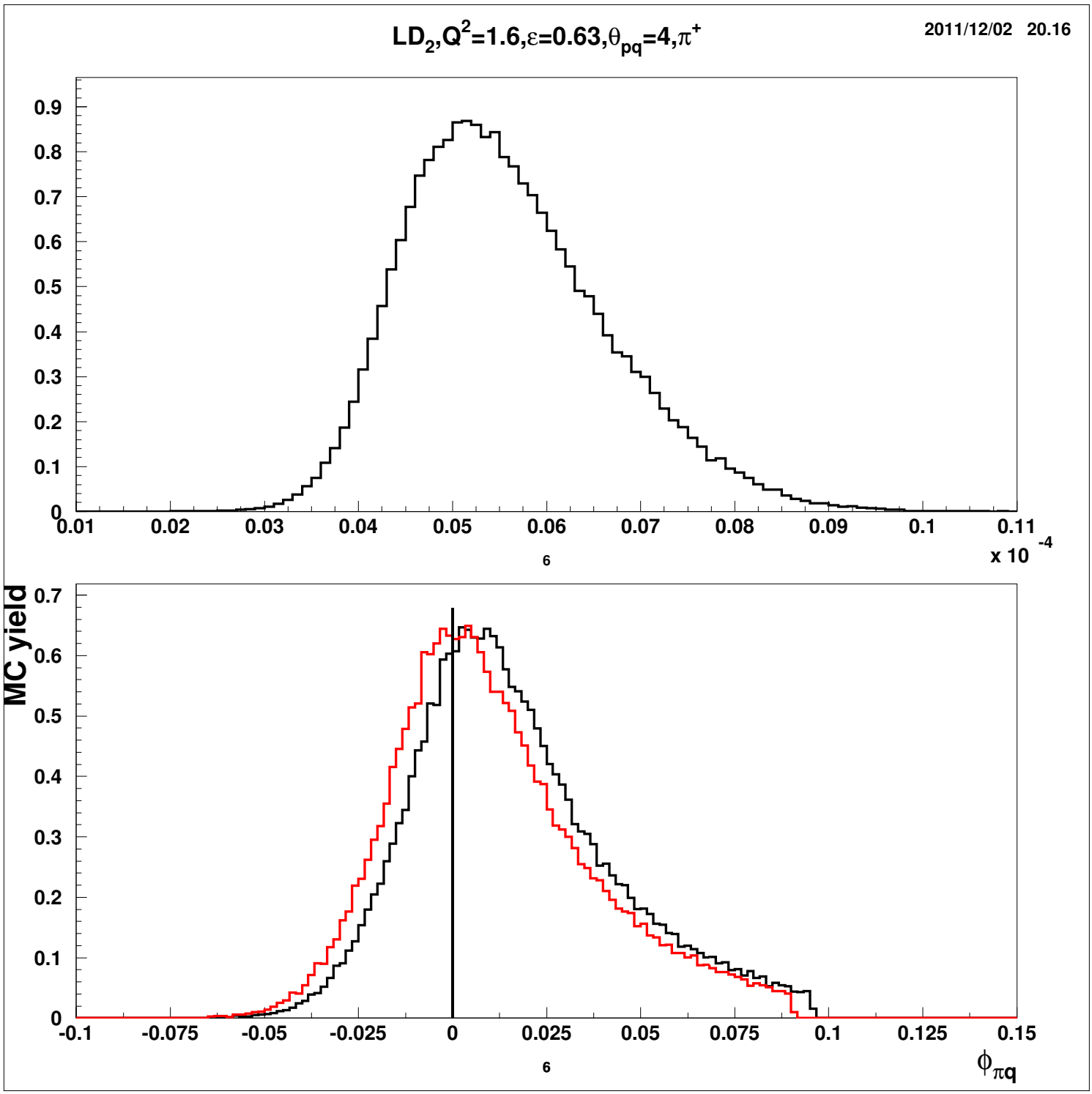

LD2,Q2=1.6,ε=0.27,θpq=4,π+
2011/12/02 20.15
MC yield
ϕπq
1
2
3
4
5
6

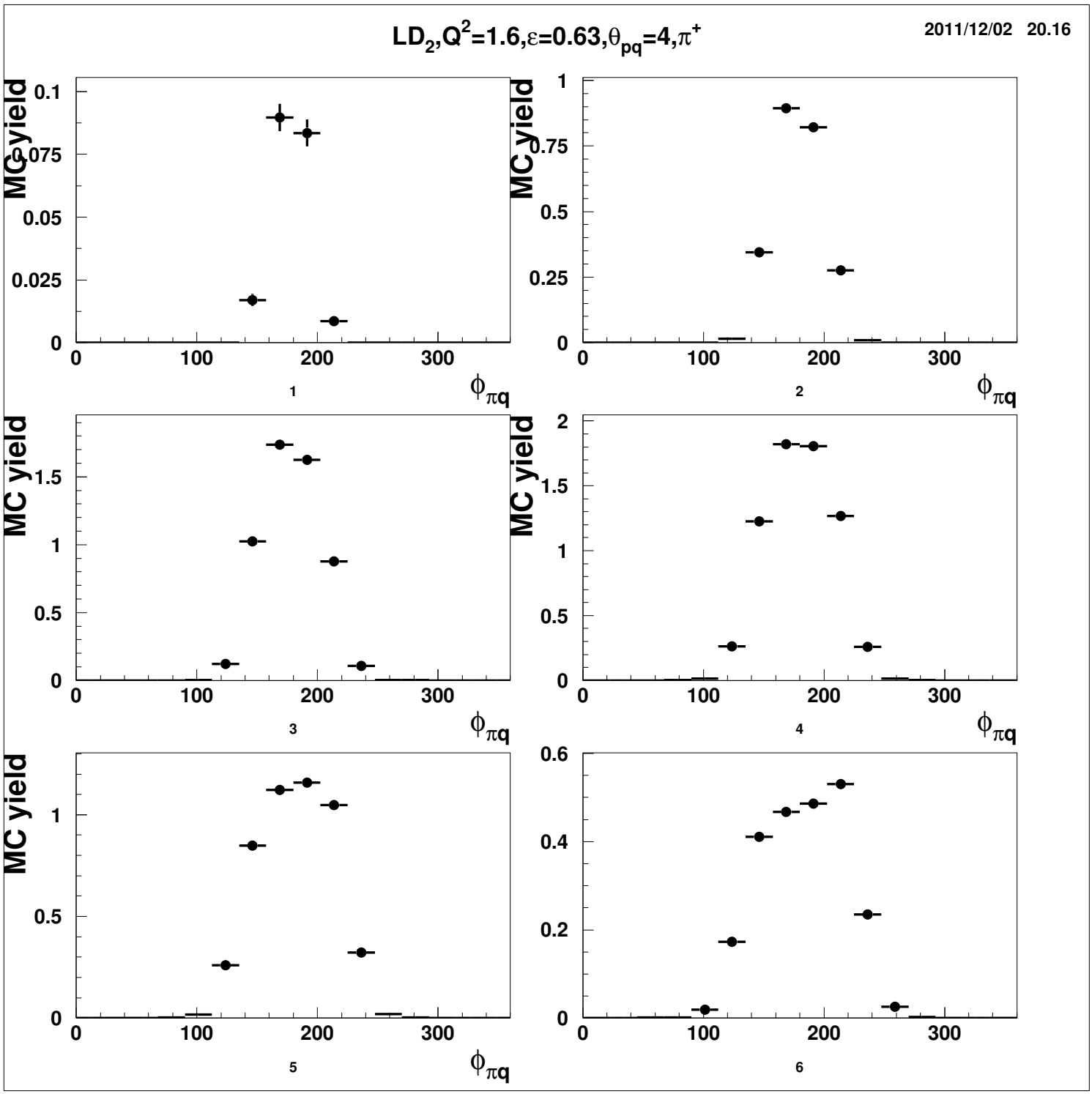

LD2,Q2=1.6,ε=0.63,θpq=-4,π+
2011/12/02 20.15
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
x 10 -4
6
MC yield
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
φπq


LD2,Q2=1.6,ε=0.63,θpq=-4,π+
2011/12/02 20.15
MC yield
ϕπq
1
2
3
4
5
6


LD2,Q2=1.6,ε=0.63,θpq=0,π+
2011/12/02 20.16
1.2
1
0.8
0.6
0.4
0.2
0
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
x 10 -4
6
MC yield
1
0.8
0.6
0.4
0.2
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq


LD2,Q2=1.6,ε=0.63,θpq=0,π+
2011/12/02 20.16
MC yield
ϕπq
1
2
3
4
5
6


LD2,Q2=1.6,ε=0.63,θpq=4,π+
2011/12/02 20.16
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
0.11
x 10-4
6
MC yield
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.075
-0.05
-0.025
0
0.025
0.05
0.075
0.1
0.125
0.15
6
ϕπq


LD2,Q2=1.6,ε=0.63,θpq=4,π+
2011/12/02 20.16
MC yield
ϕπq
1
2
3
4
5
6