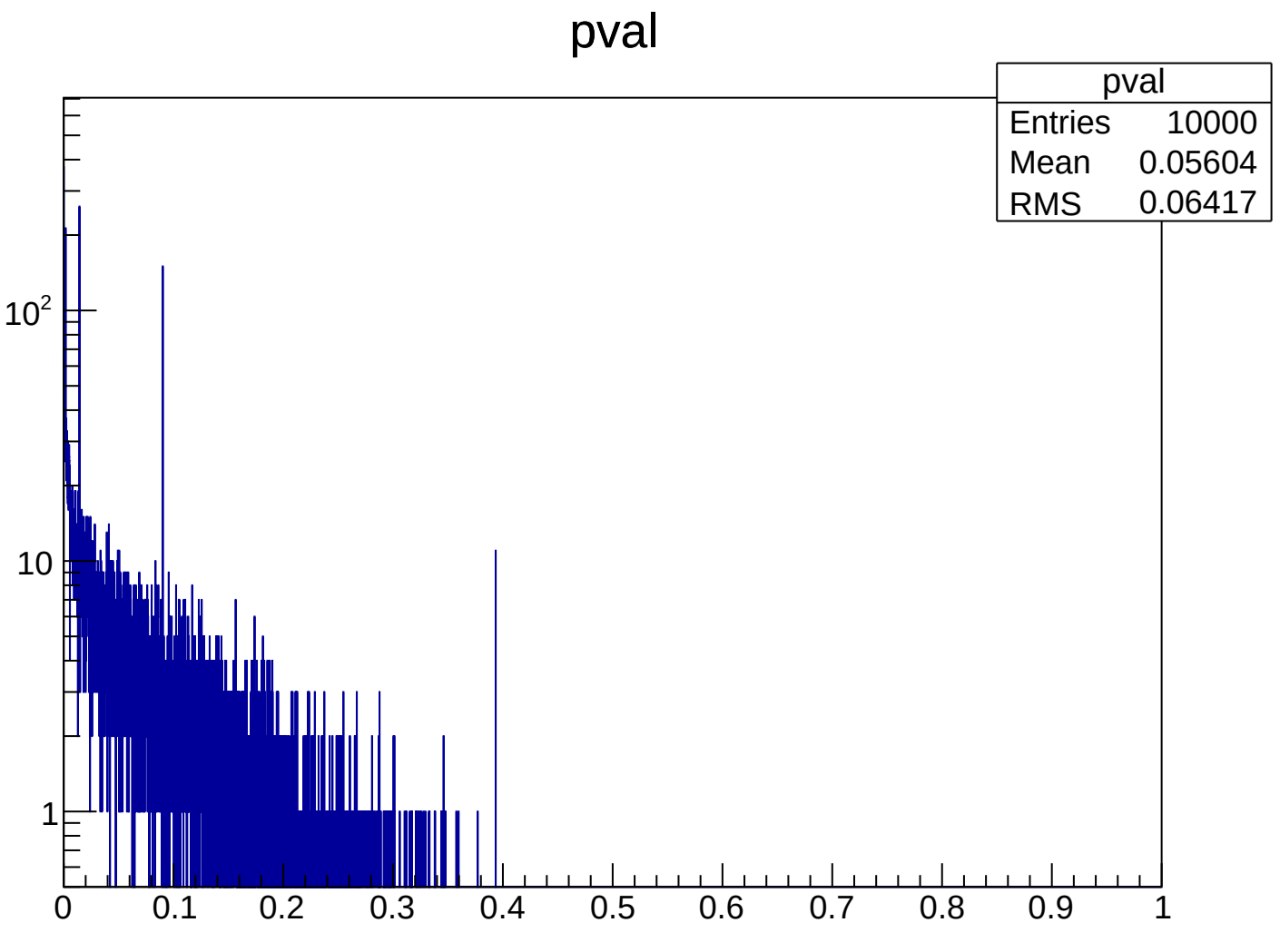
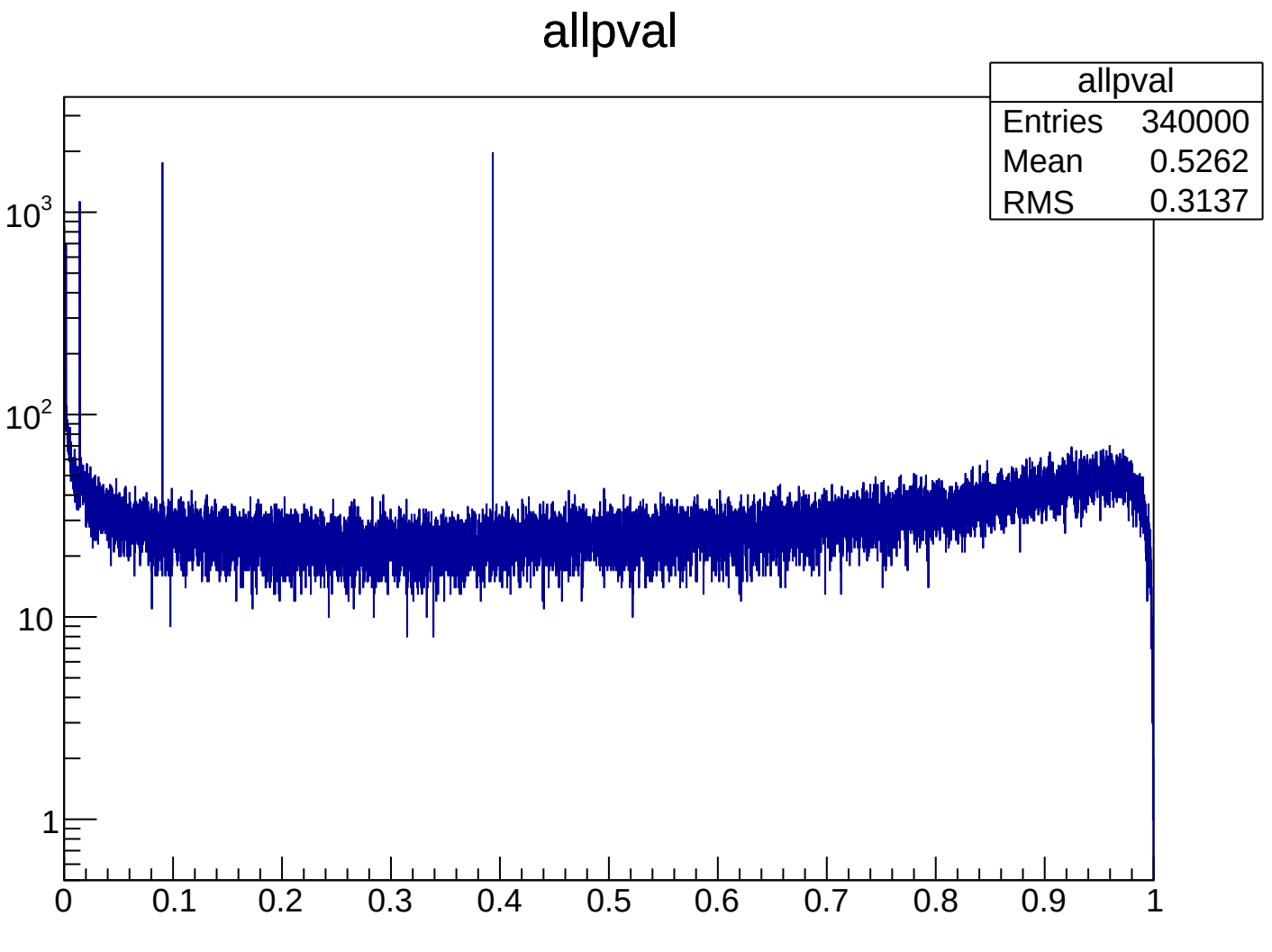
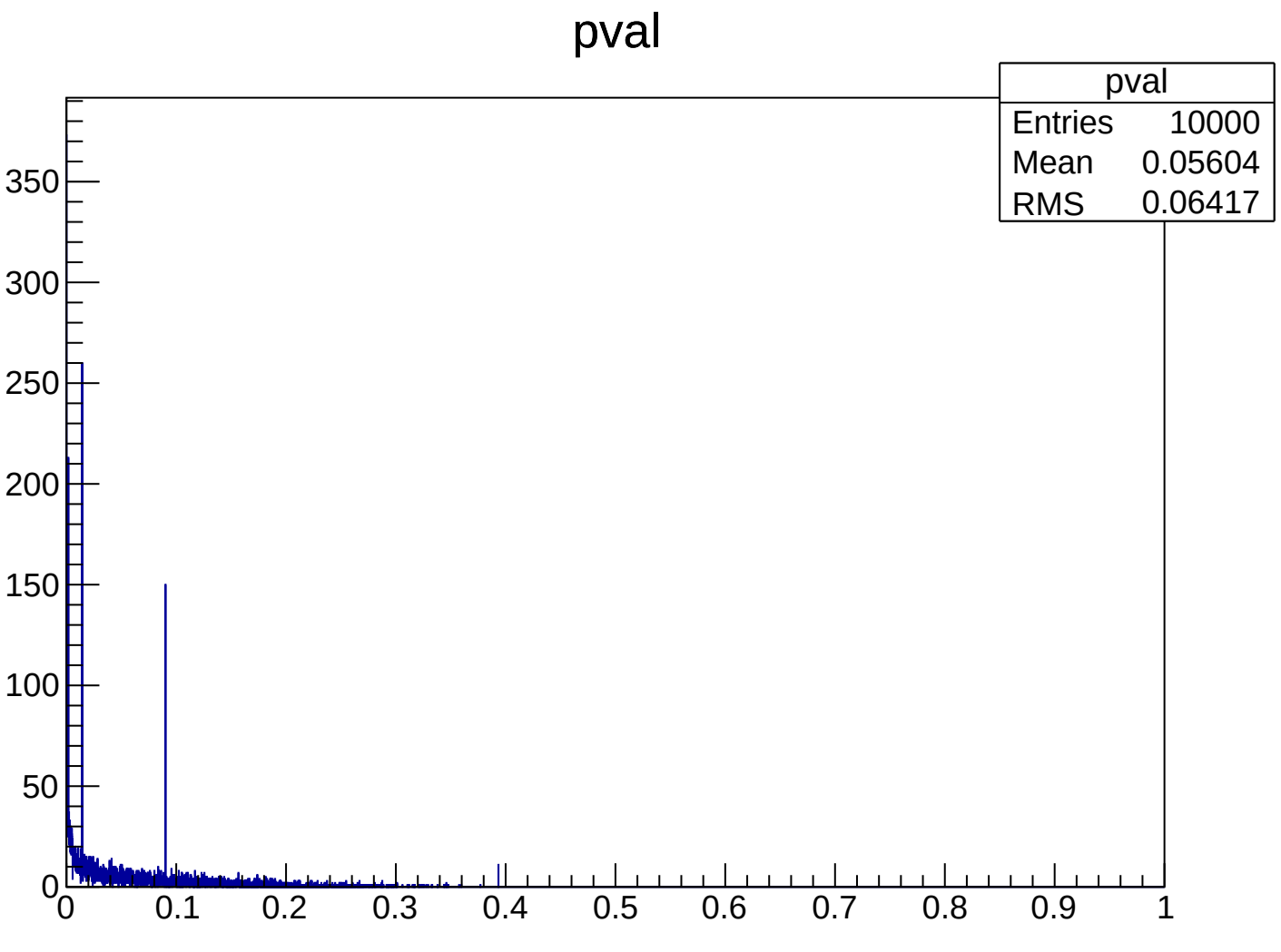

pval
pval
Entries 10000
Mean 0.05604
RMS 0.06417
10^2
10
1
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1


allpval
allpval
Entries 340000
Mean 0.5262
RMS 0.3137
10^3
10^2
10
1
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1


pval
pval
Entries 10000
Mean 0.05604
RMS 0.06417
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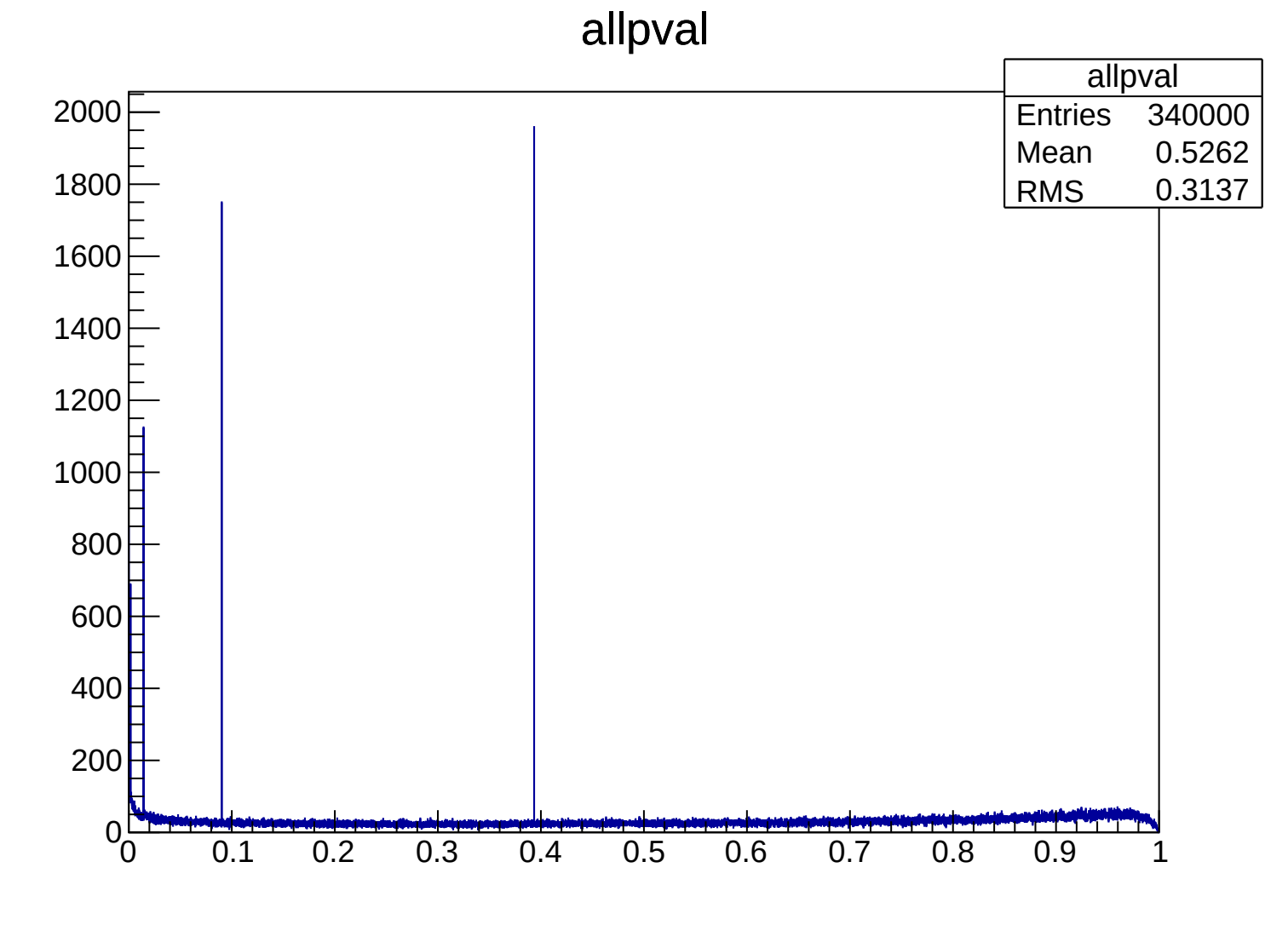
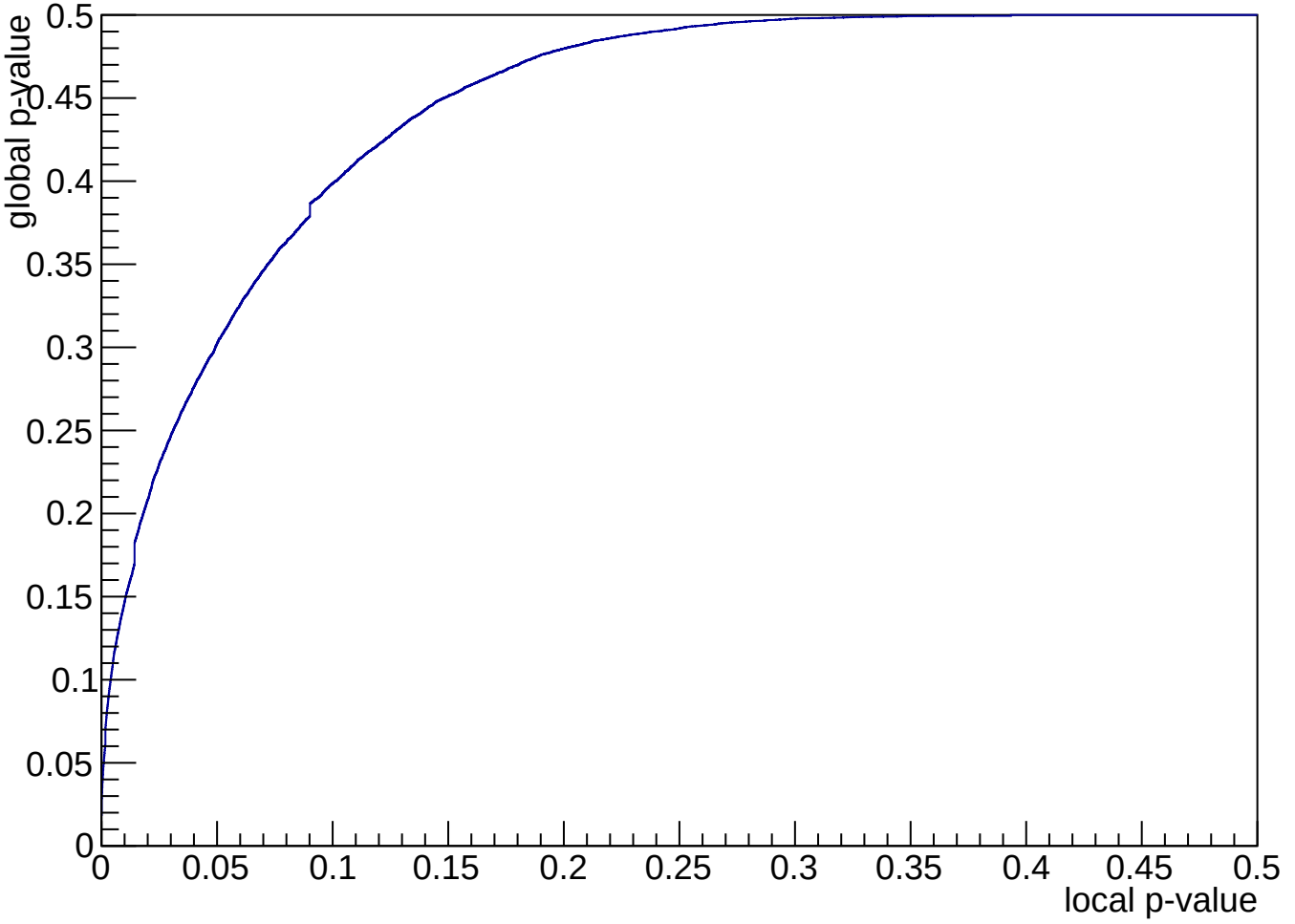
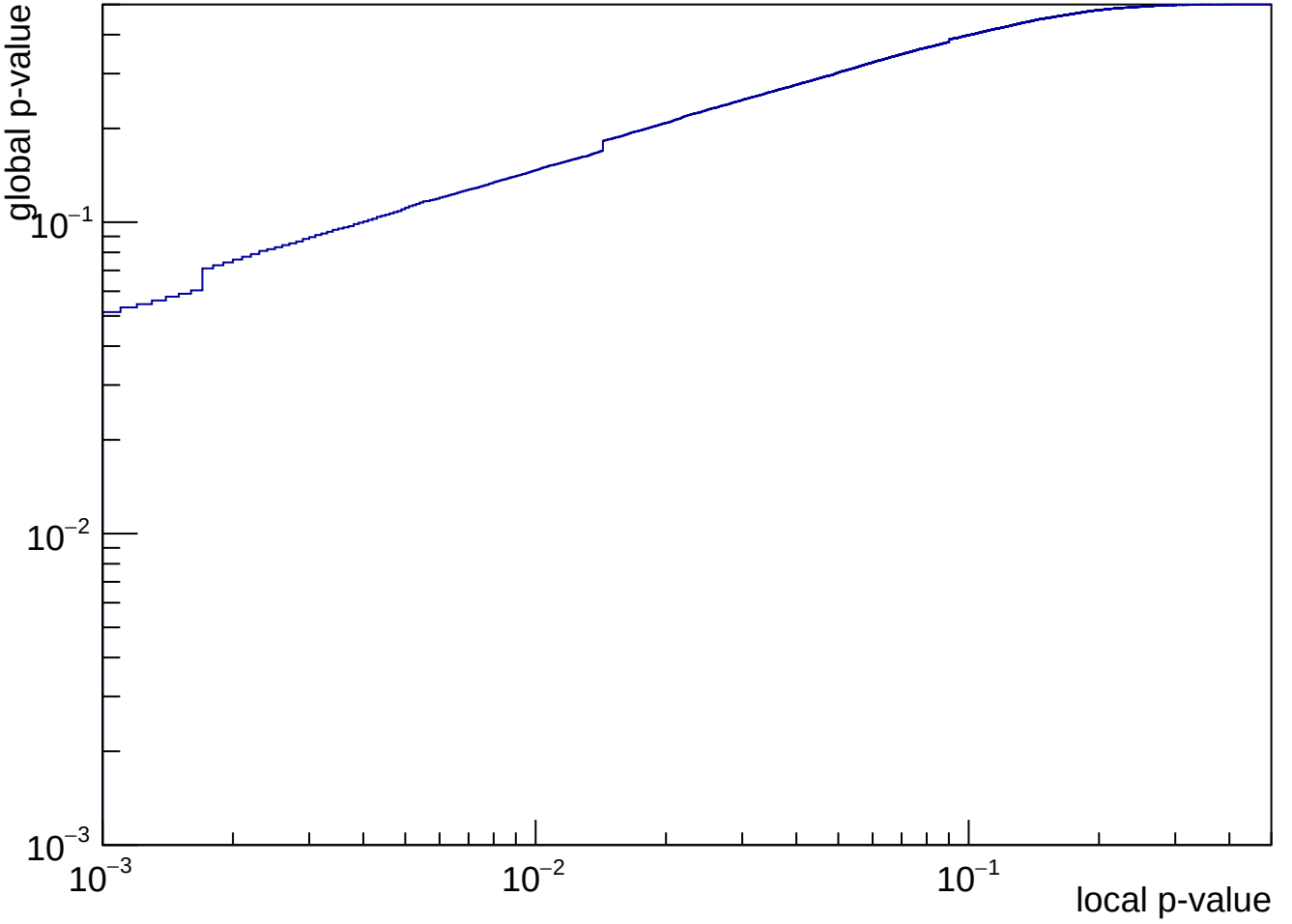
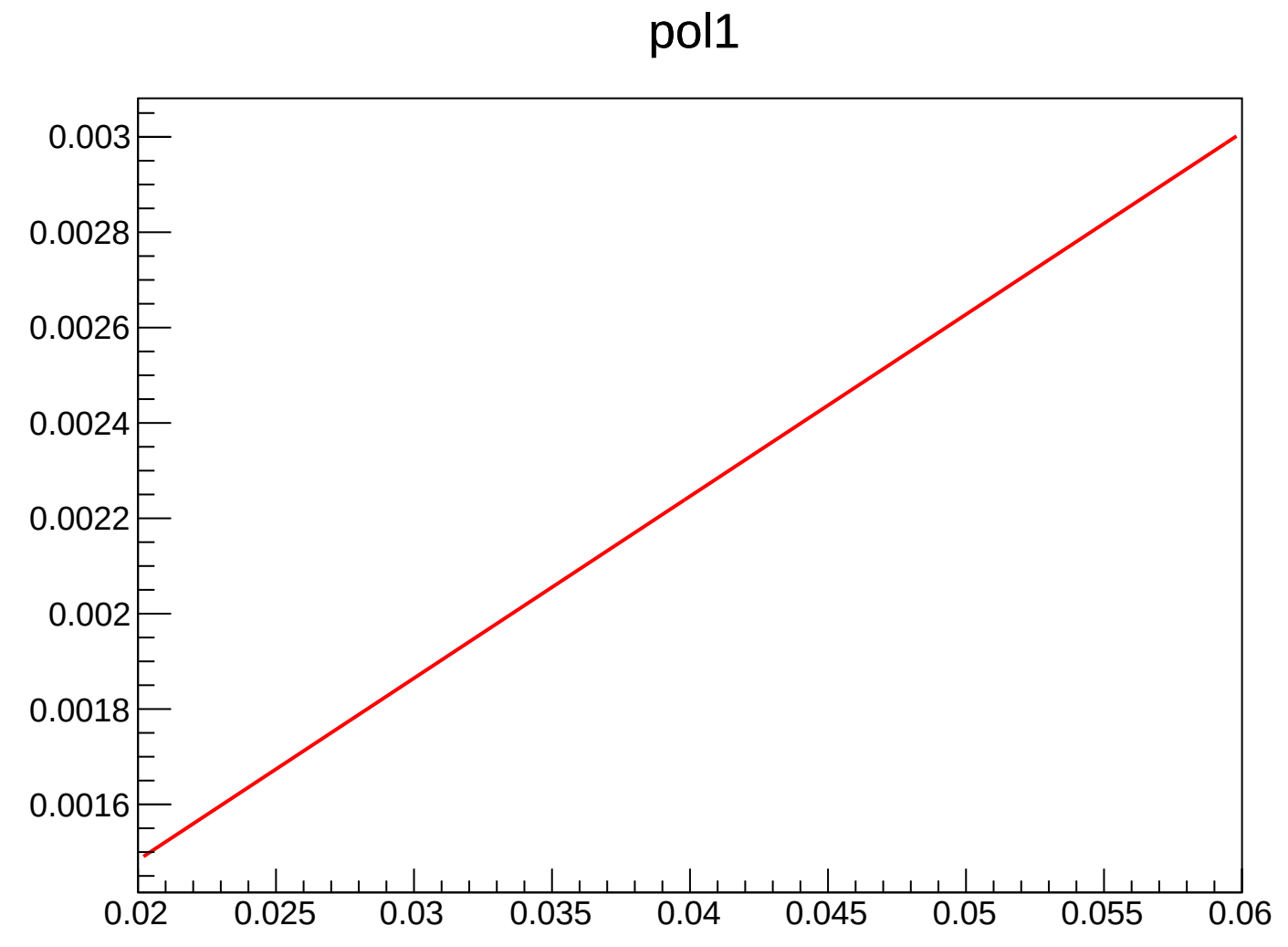
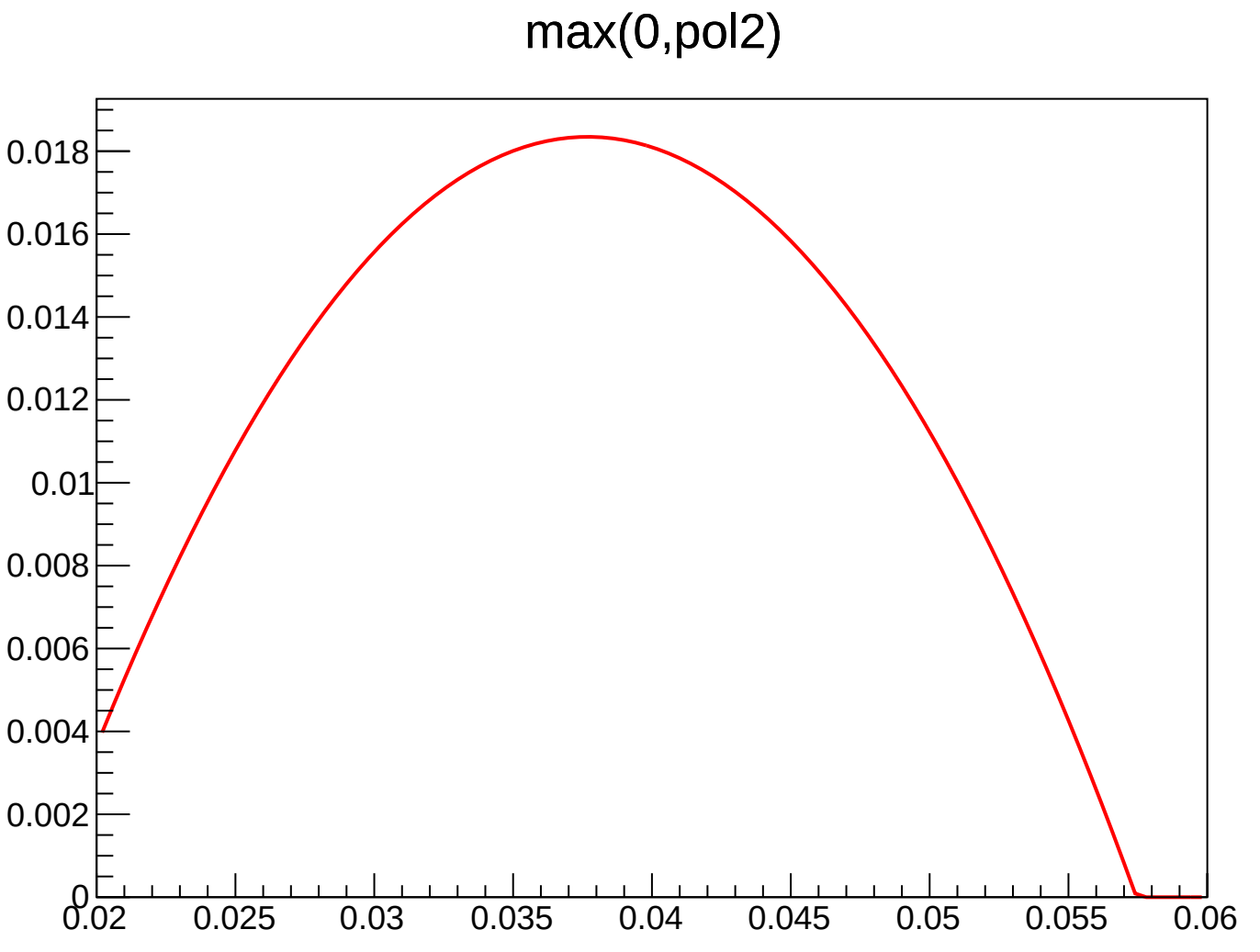
300
250
200
150
100
50
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1

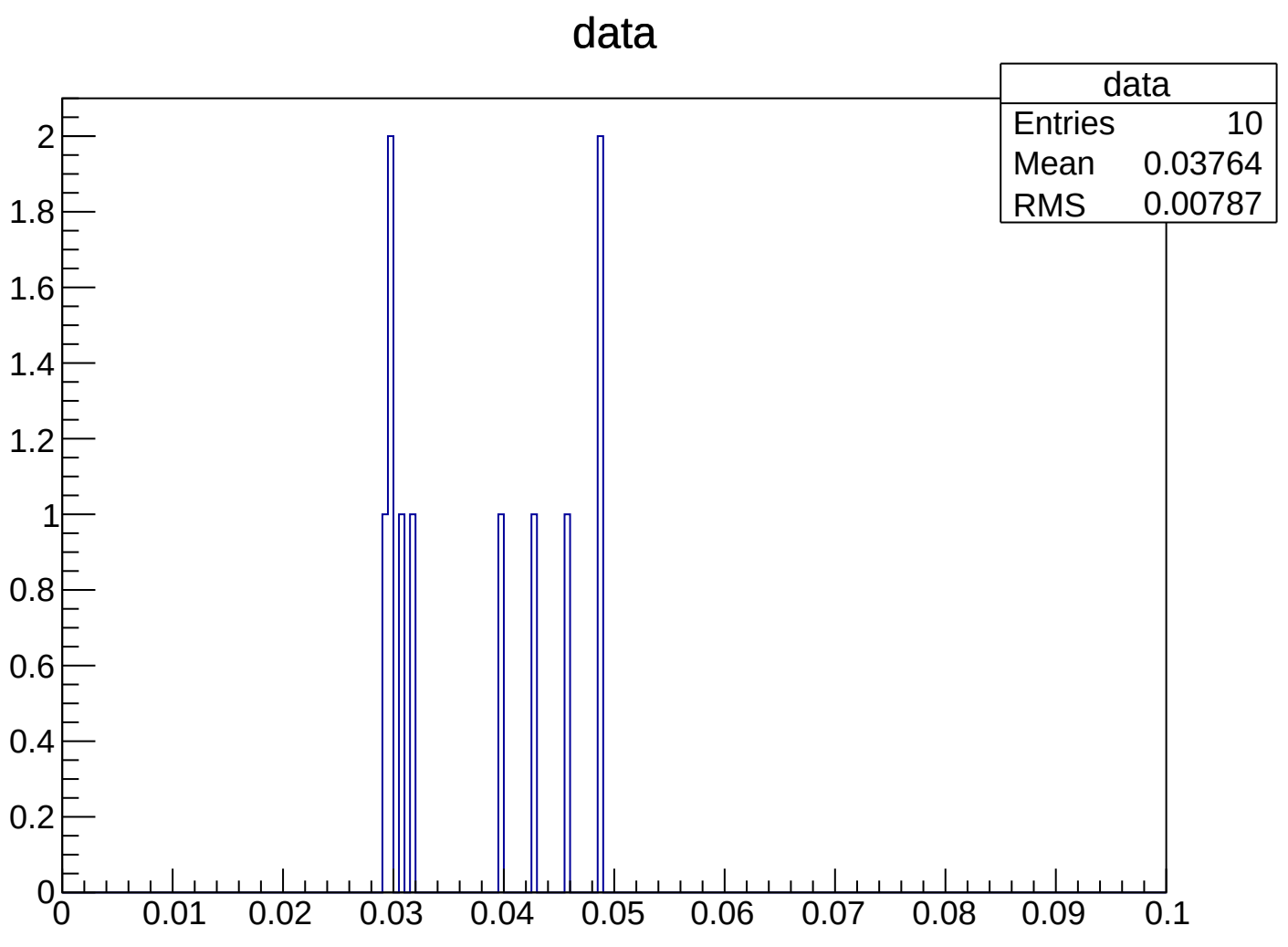

allpval
allpval
Entries 340000
Mean 0.5262
RMS 0.3137
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1


global p-value
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
local p-value


global p-value
10^{-1}
10^{-2}
10^{-3}
10^{-3}
10^{-2}
10^{-1}
local p-value


pol1
0.003
0.0028
0.0026
0.0024
0.0022
0.002
0.0018
0.0016
0.02
0.025
0.03
0.035
0.04
0.045
0.05
0.055
0.06


max(0,pol2)
0.018
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
0.02
0.025
0.03
0.035
0.04
0.045
0.05
0.055
0.06


data
data
Entries 10
Mean 0.03764
RMS 0.00787
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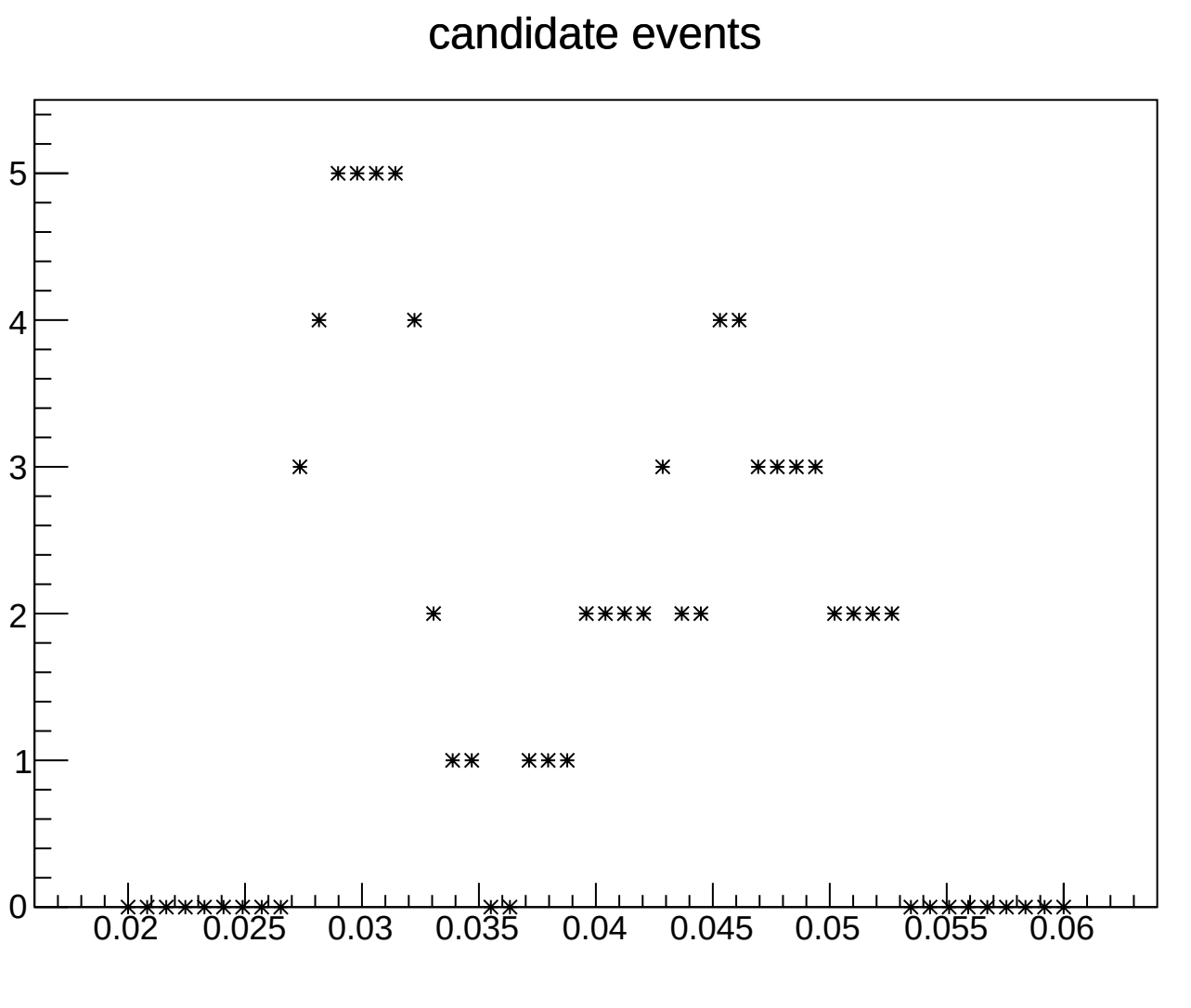
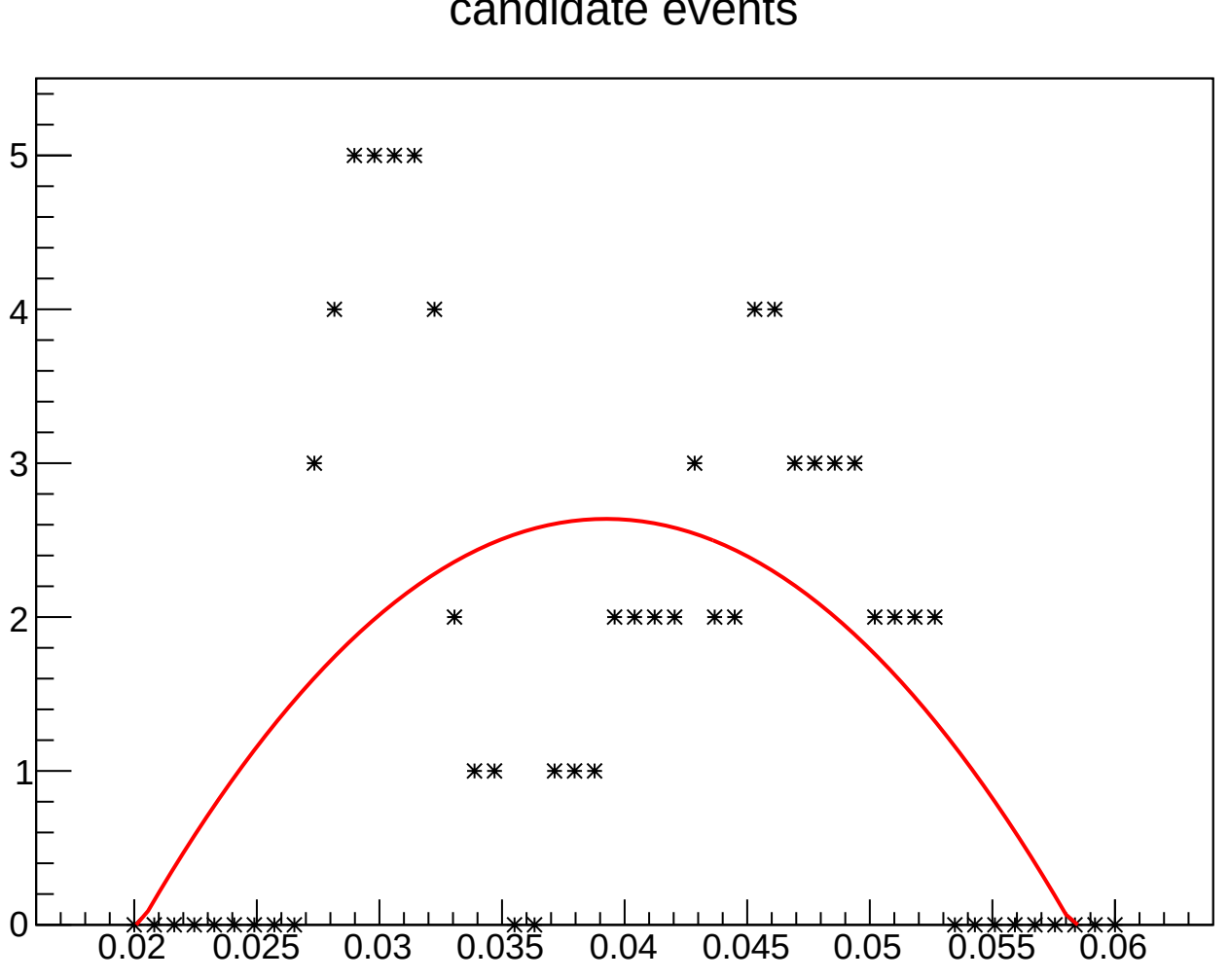
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0 0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08 0.09 0.1


candidate events
0
1
2
3
4
5
0.02
0.025
0.03
0.035
0.04
0.045
0.05
0.055
0.06


candidate events
0
1
2
3
4
5
0.02
0.025
0.03
0.035
0.04
0.045
0.05
0.055
0.06