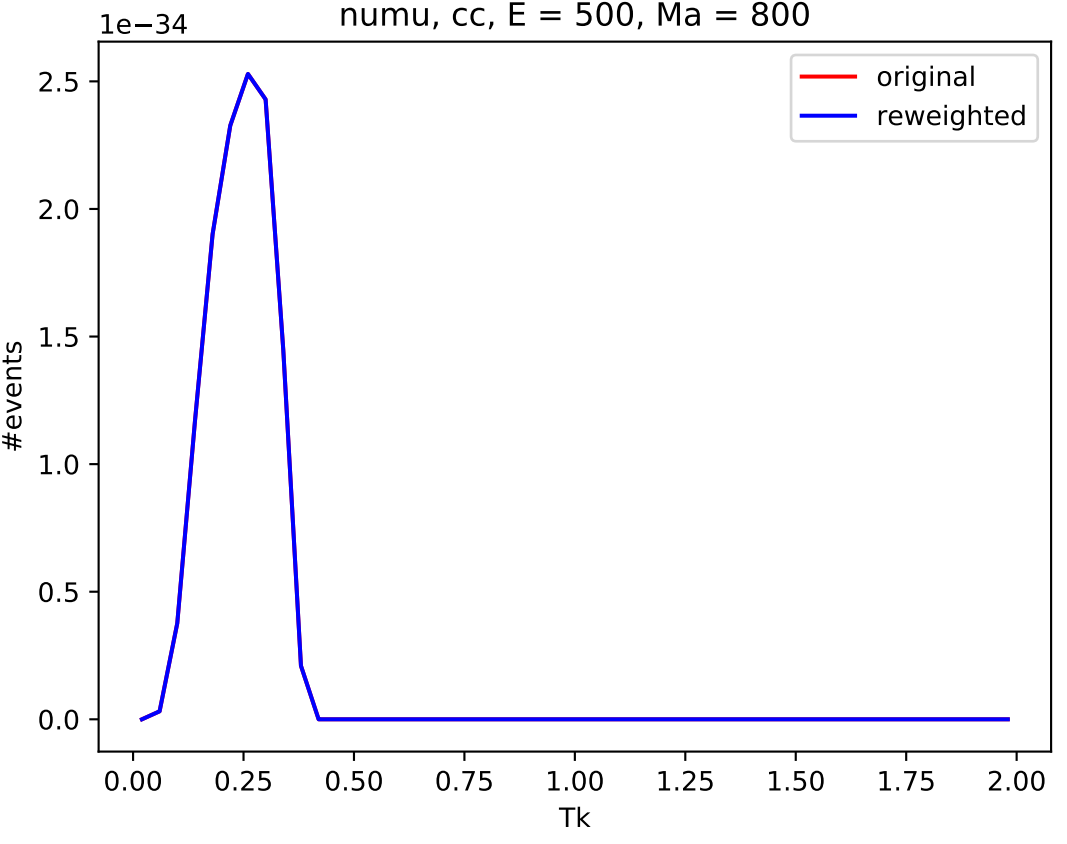
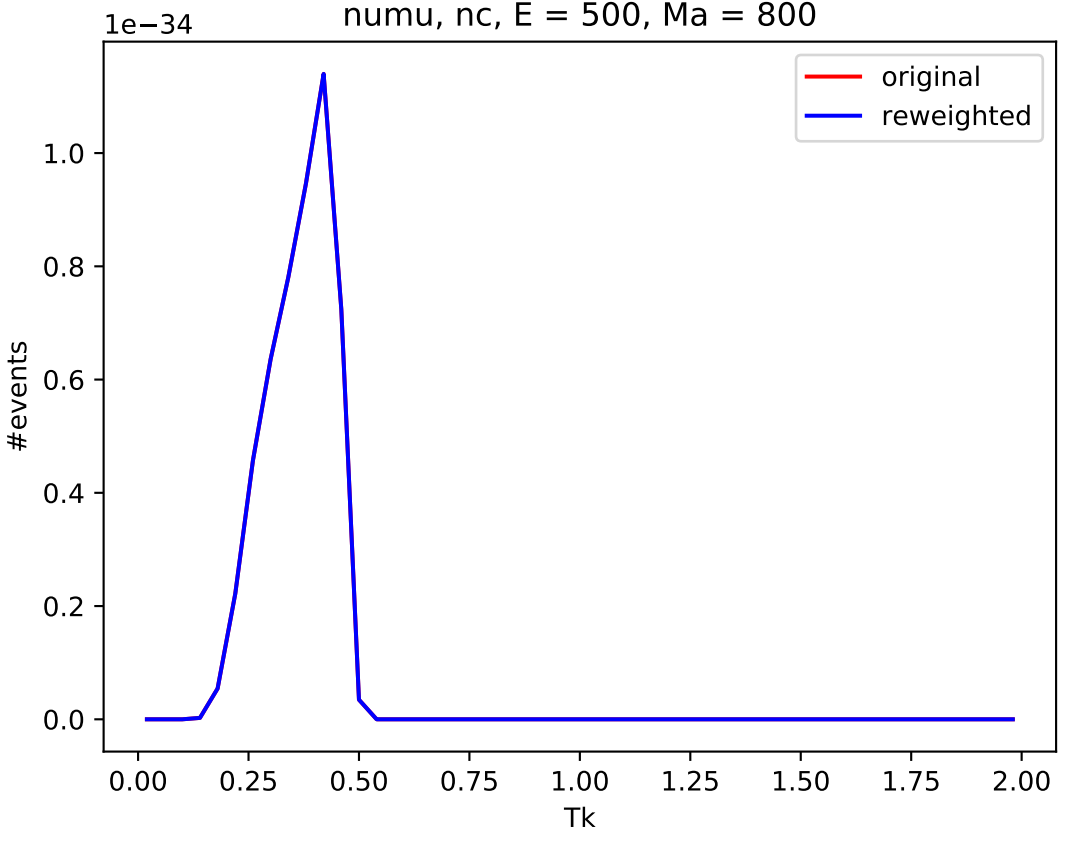
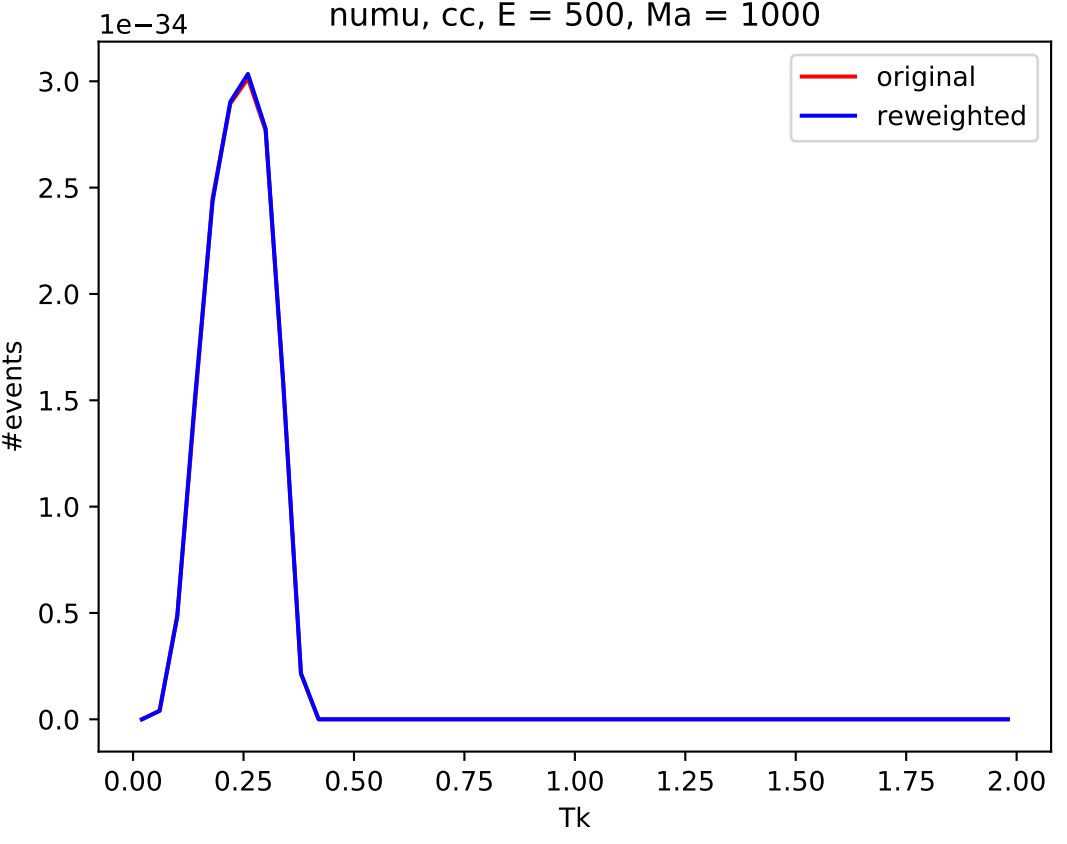
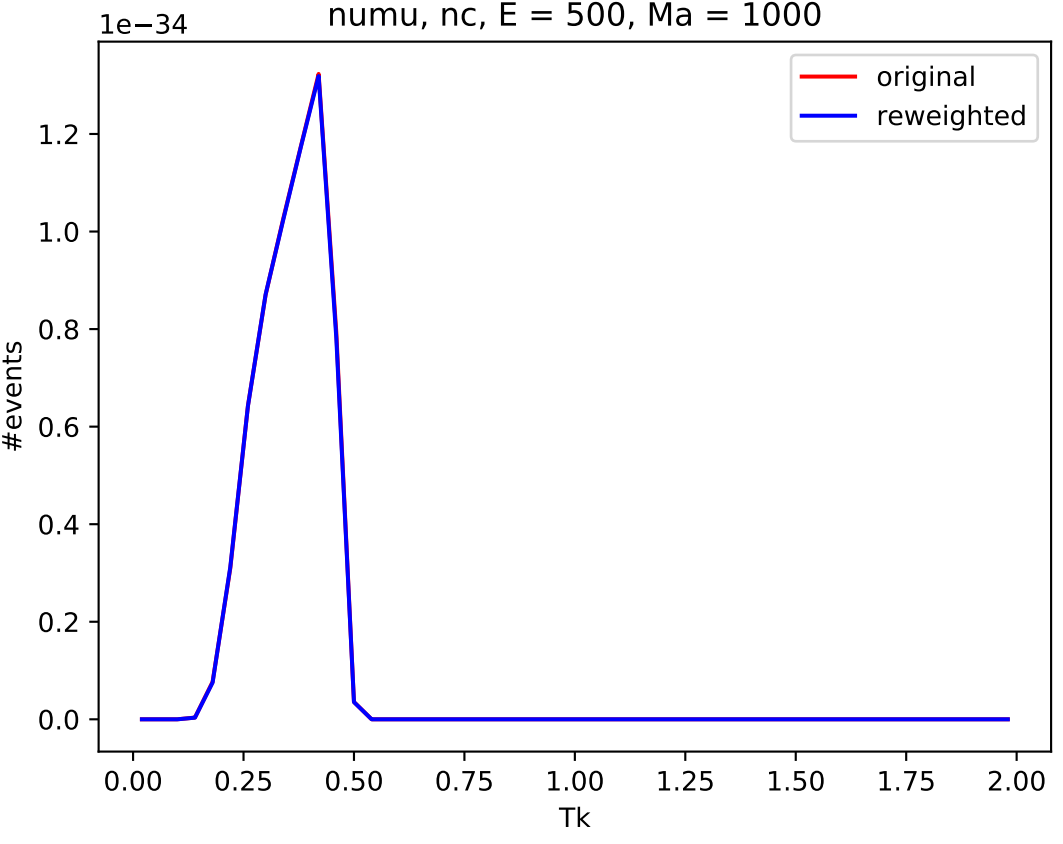
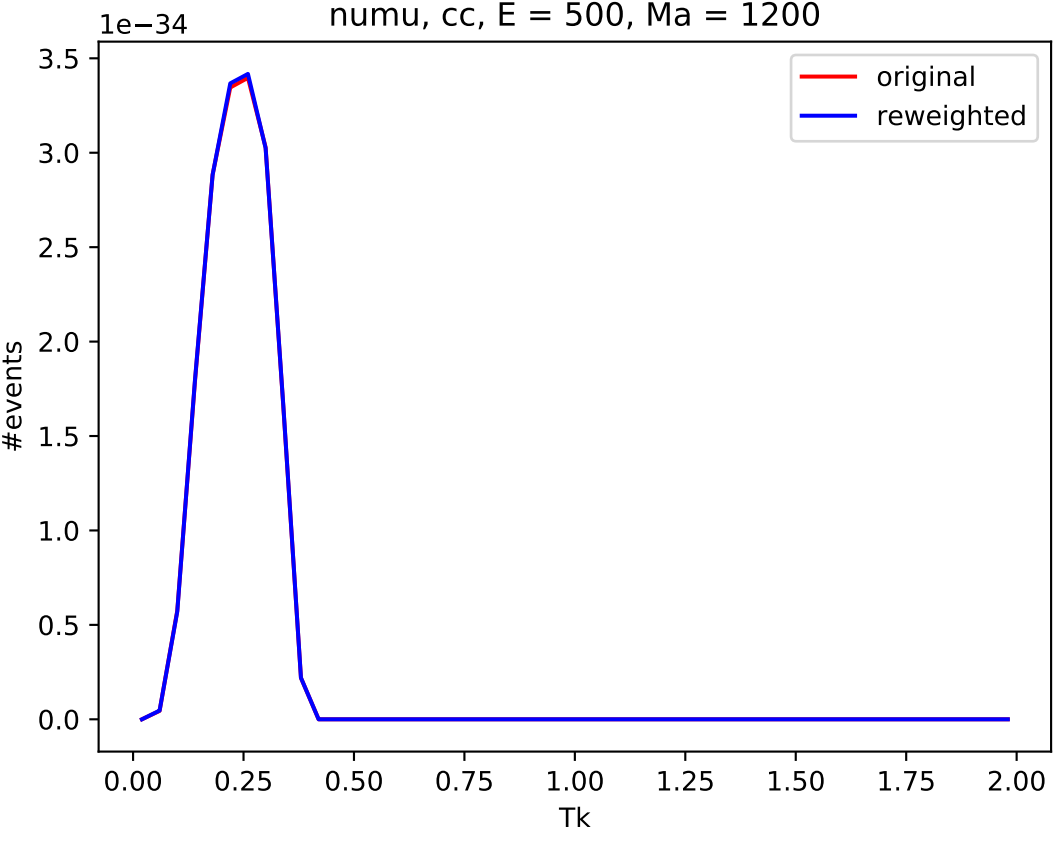
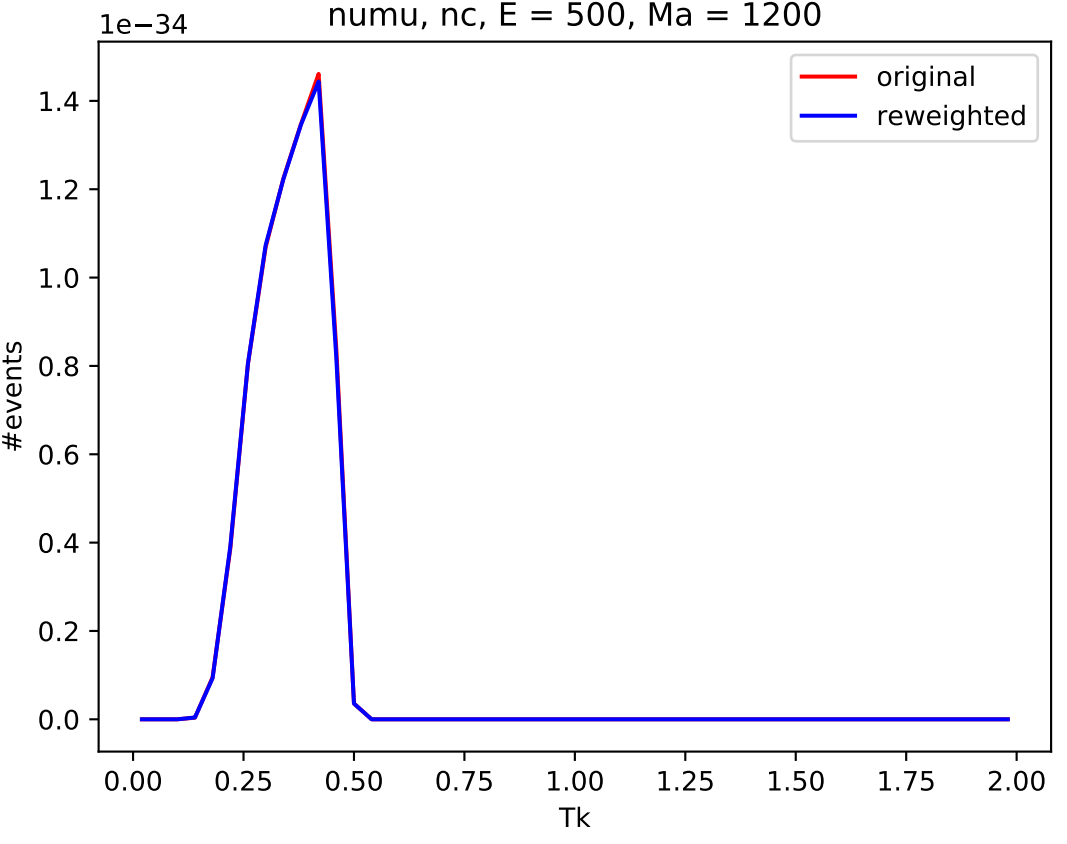

numu, cc, E = 500, Ma = 800
1e−34
original
reweighted
#events
Tk
0.0
0.5
1.0
1.5
2.0
2.5
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

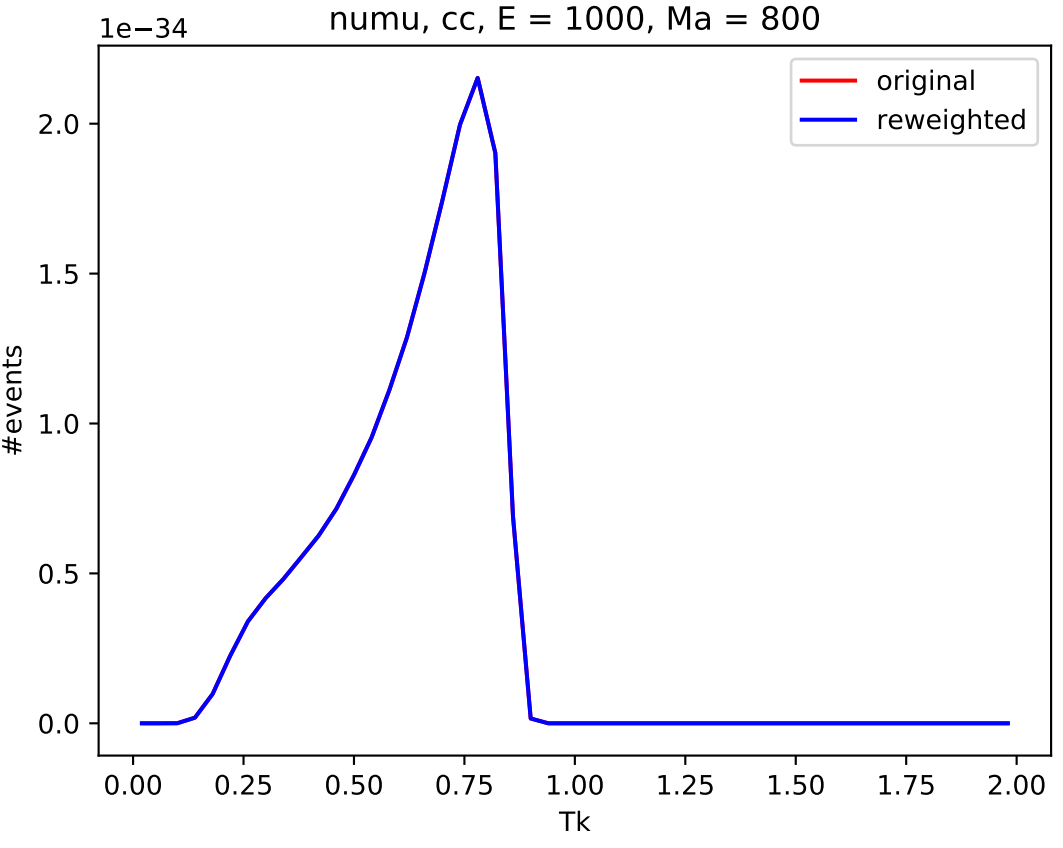

numu, nc, E = 500, Ma = 800
1e−34
original
reweighted
#events
Tk
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

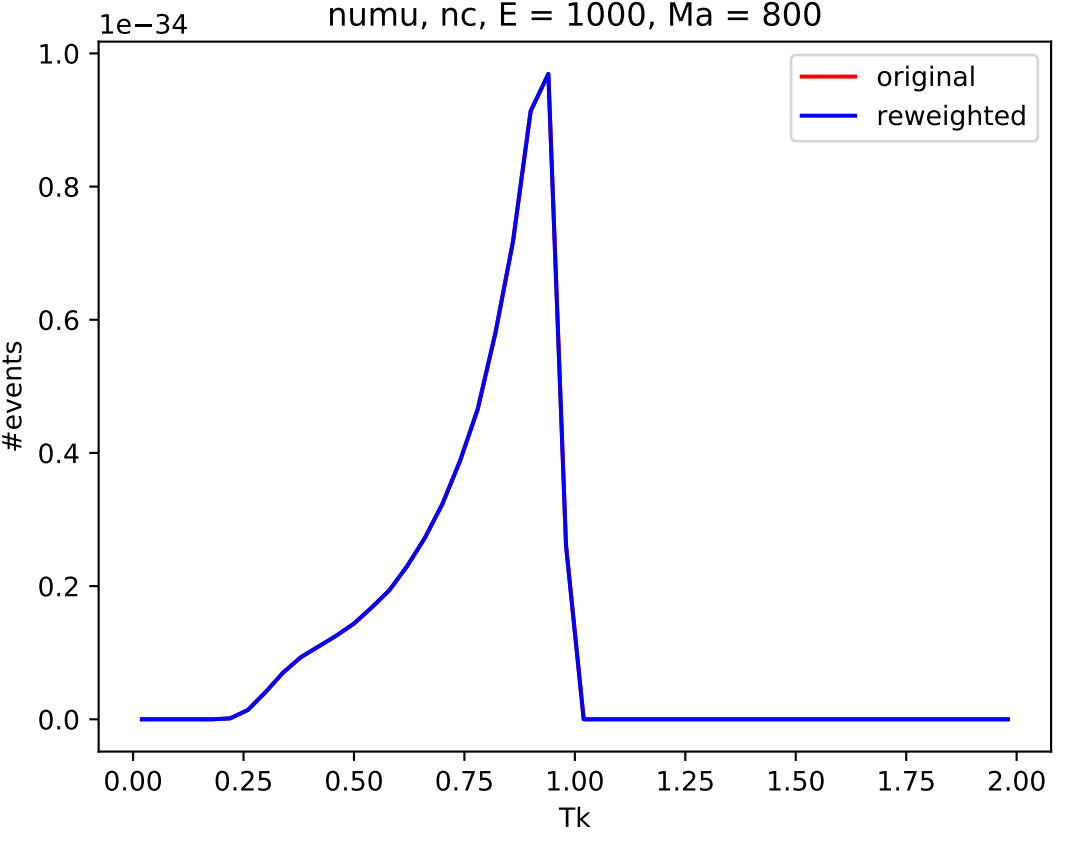

numu, cc, E = 500, Ma = 1000
1e−34
3.0
2.5
2.0
1.5
1.0
0.5
0.0
#events
original
reweighted
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Tk

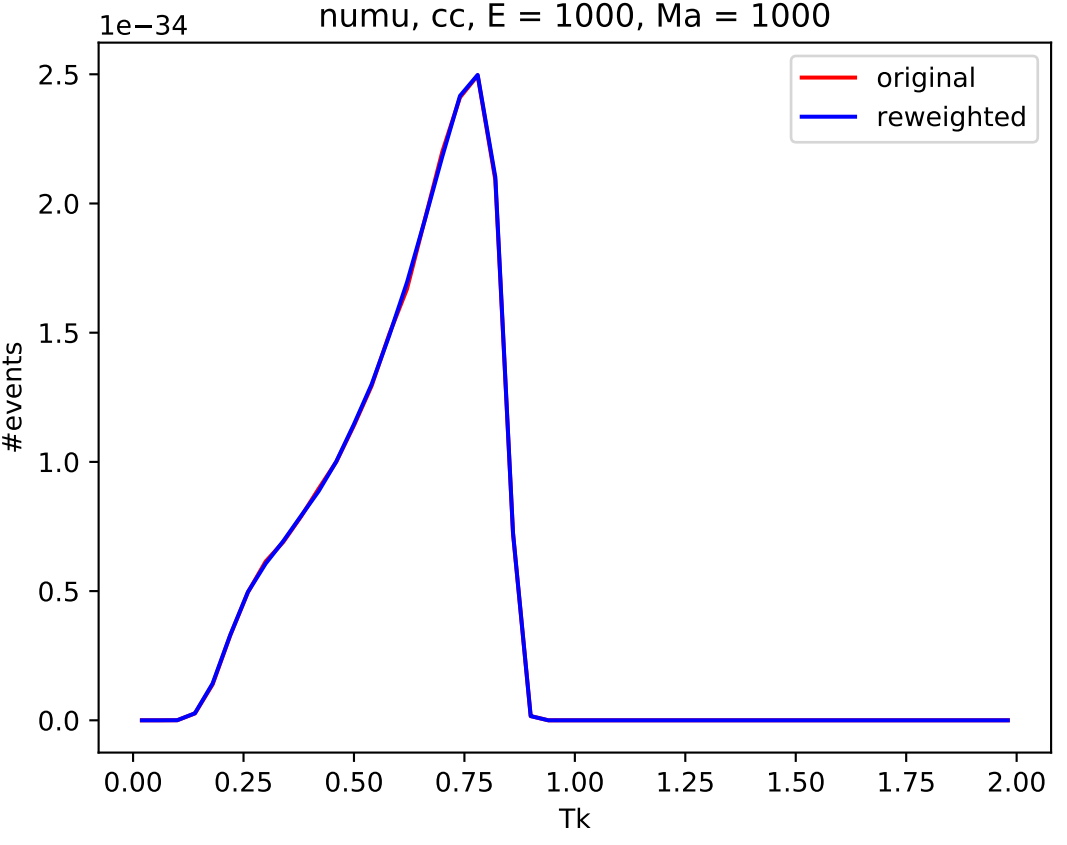

numu, nc, E = 500, Ma = 1000
1e−34
original
reweighted
#events
Tk
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

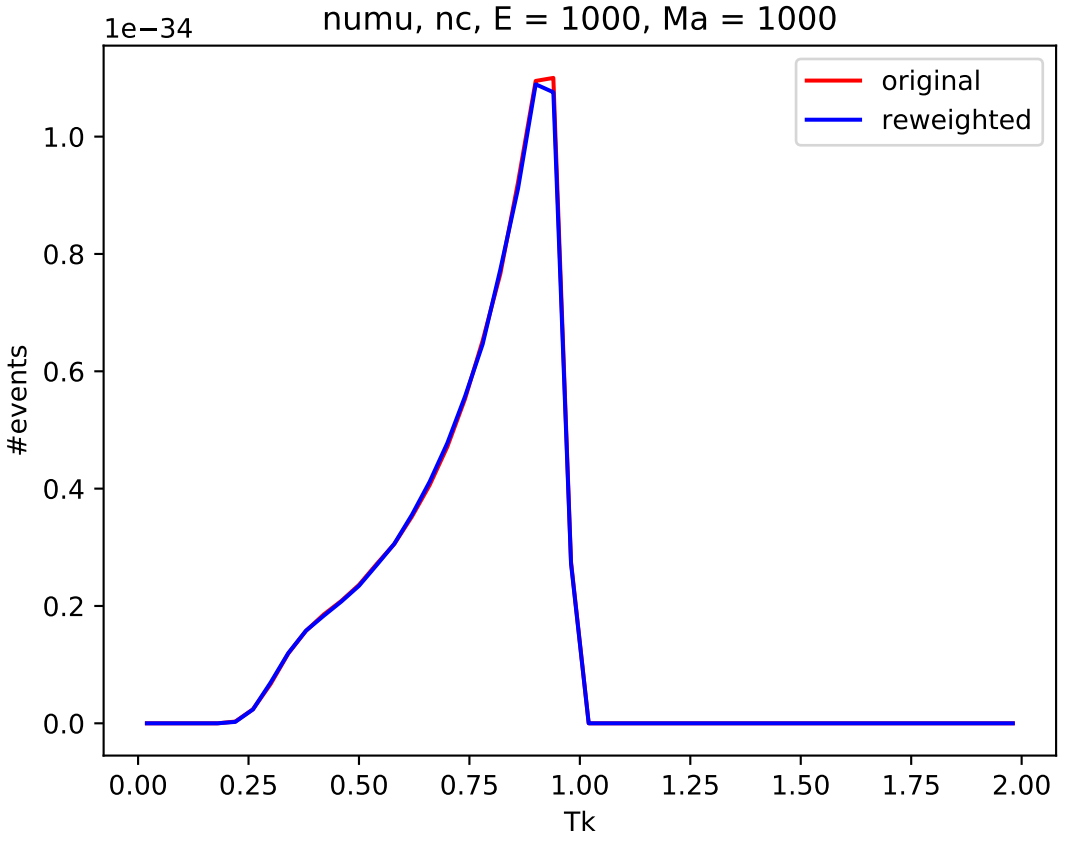

numu, cc, E = 500, Ma = 1200
1e−34
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
#events
original
reweighted
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Tk

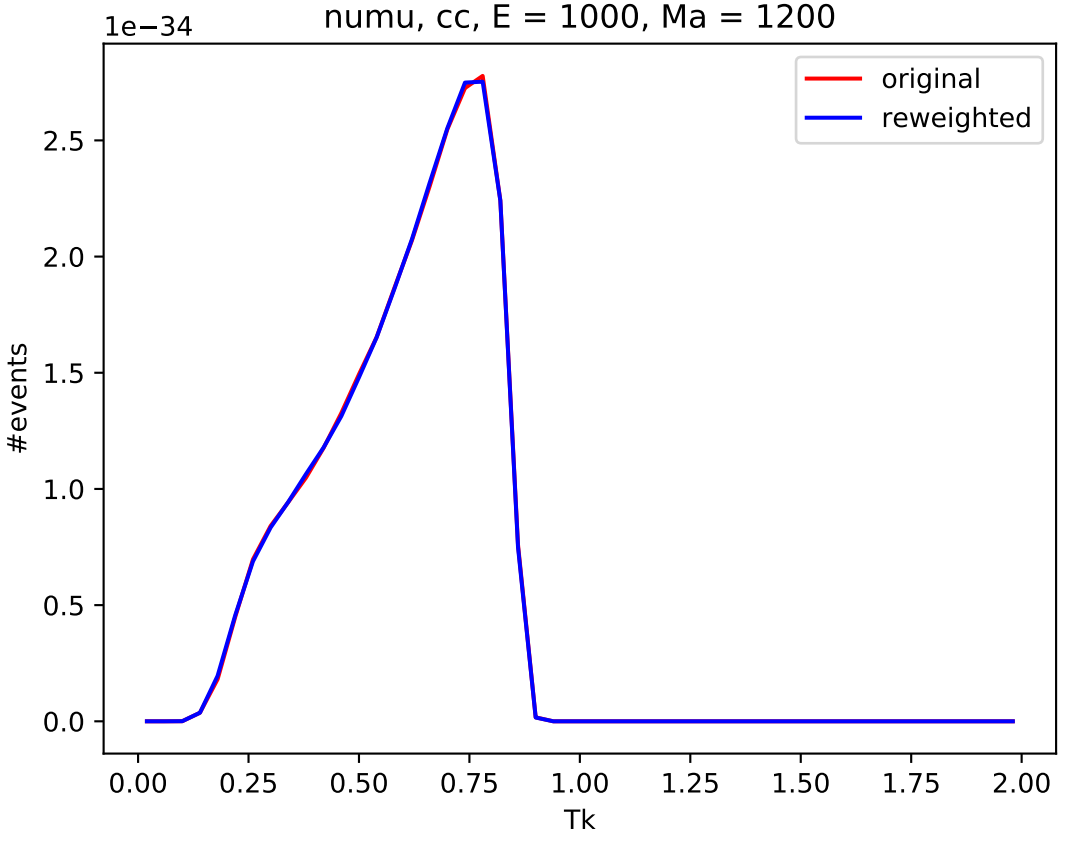

numu, nc, E = 500, Ma = 1200
1e−34
original
reweighted
#events
Tk
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

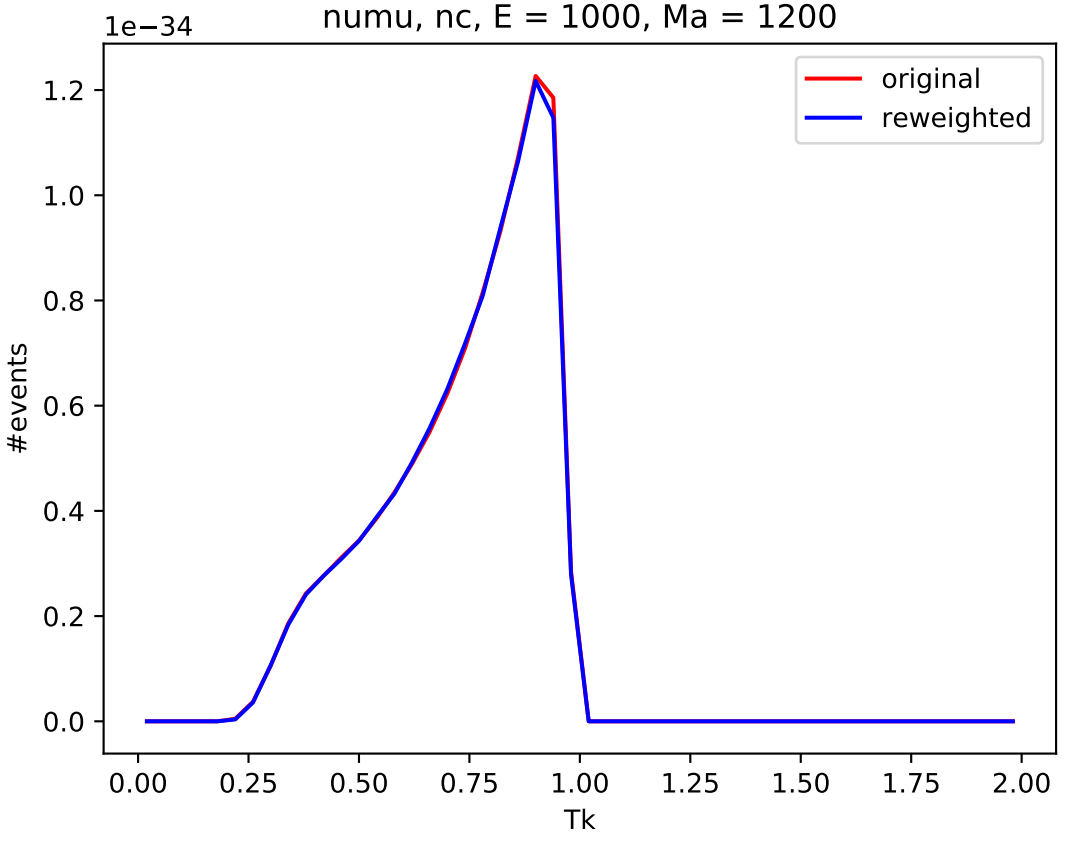

numu, cc, E = 1000, Ma = 800
1e−34
original
reweighted
2.0
1.5
1.0
0.5
0.0
#events
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Tk

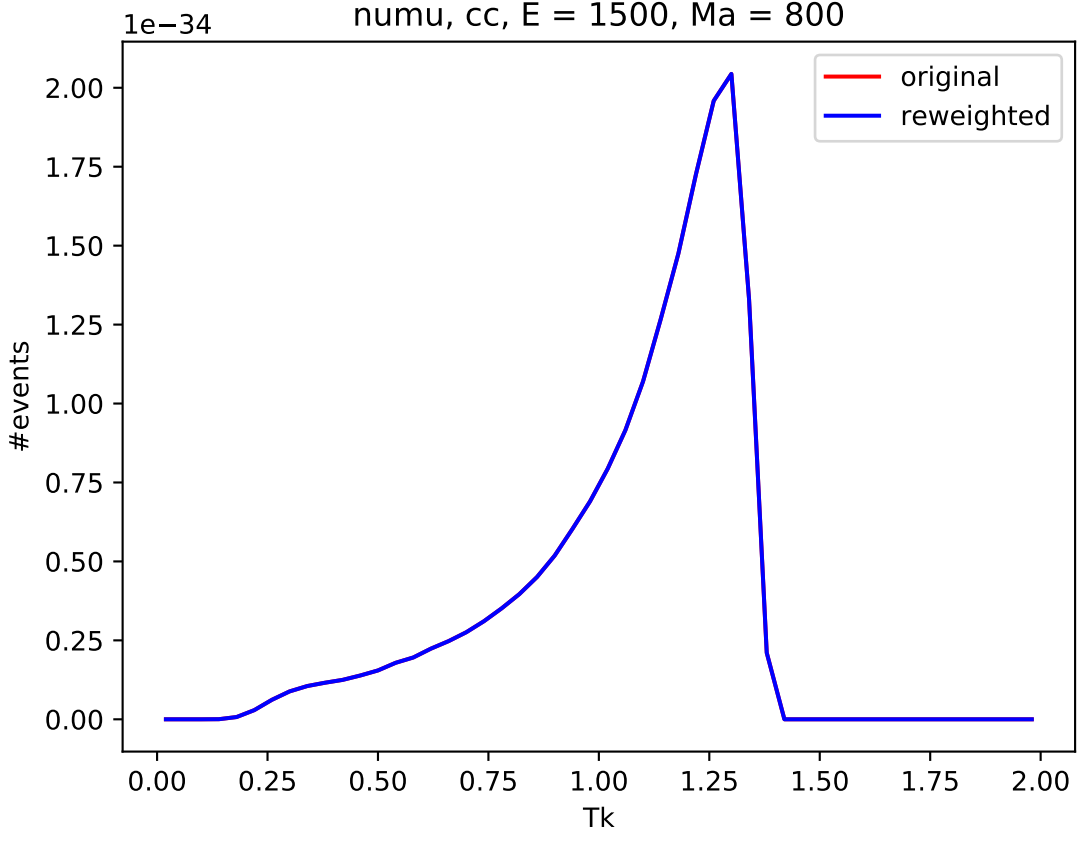

numu, nc, E = 1000, Ma = 800
1e−34
1.0
0.8
0.6
0.4
0.2
0.0
#events
original
reweighted
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Tk

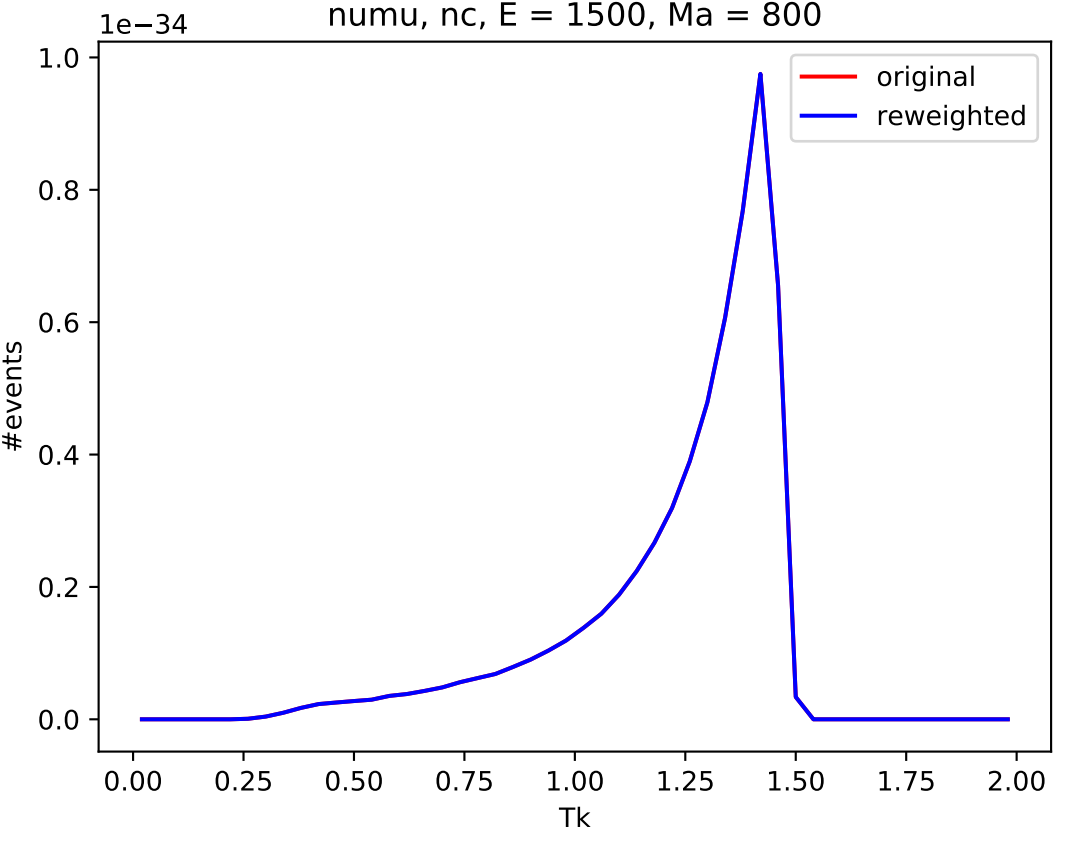

numu, cc, E = 1000, Ma = 1000
1e−34
original
reweighted
#events
Tk
0.0
0.5
1.0
1.5
2.0
2.5
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

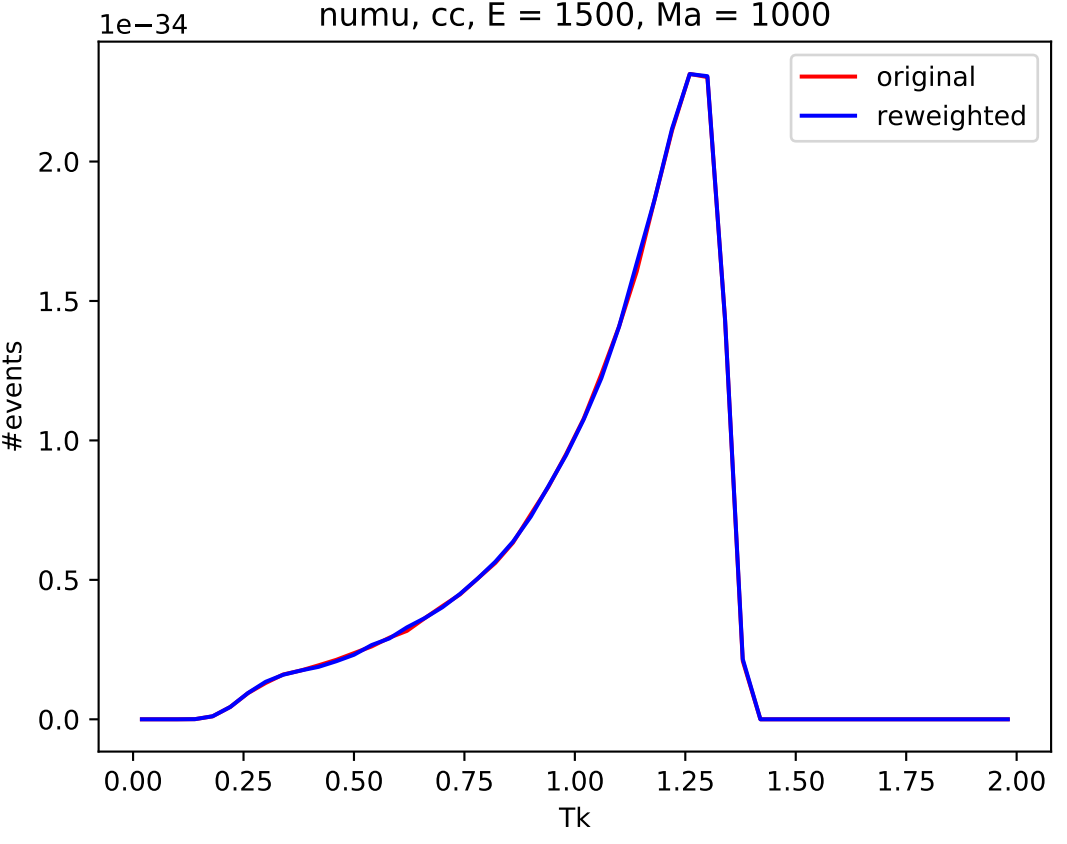

numu, nc, E = 1000, Ma = 1000
1e−34
original
reweighted
#events
Tk
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

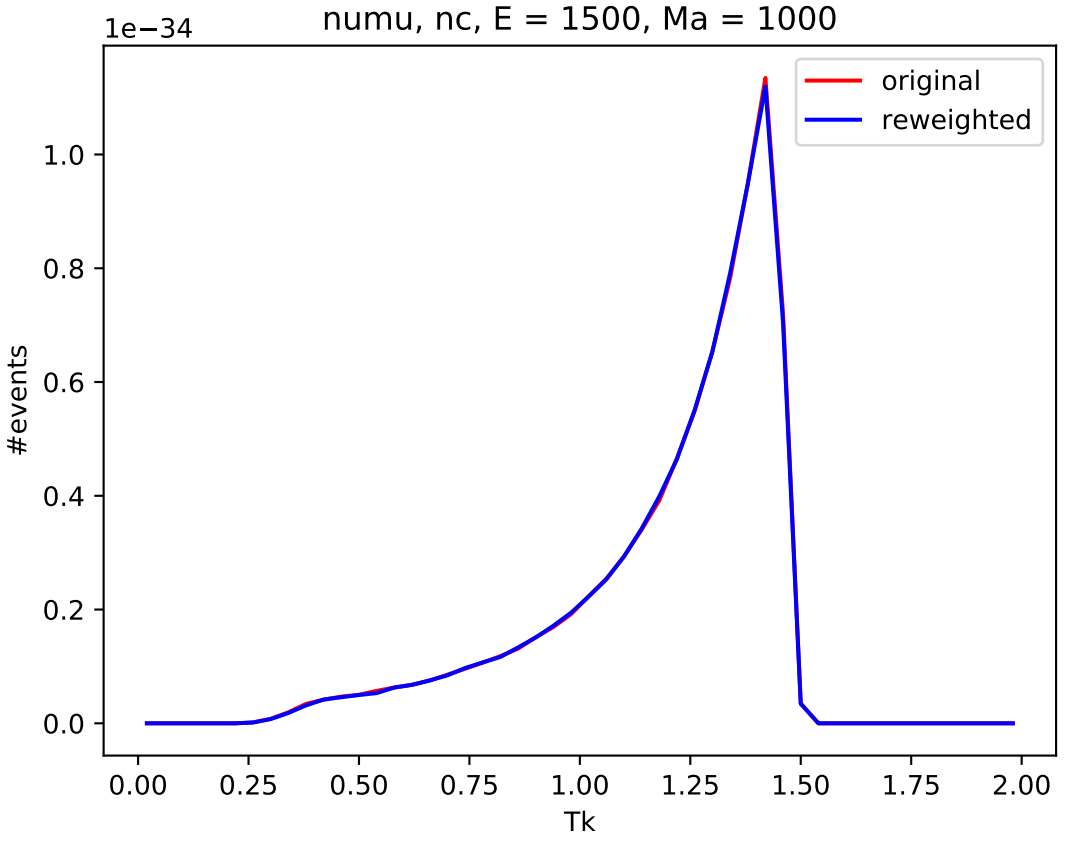

numu, cc, E = 1000, Ma = 1200
1e−34
original
reweighted
#events
Tk
0.0
0.5
1.0
1.5
2.0
2.5
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

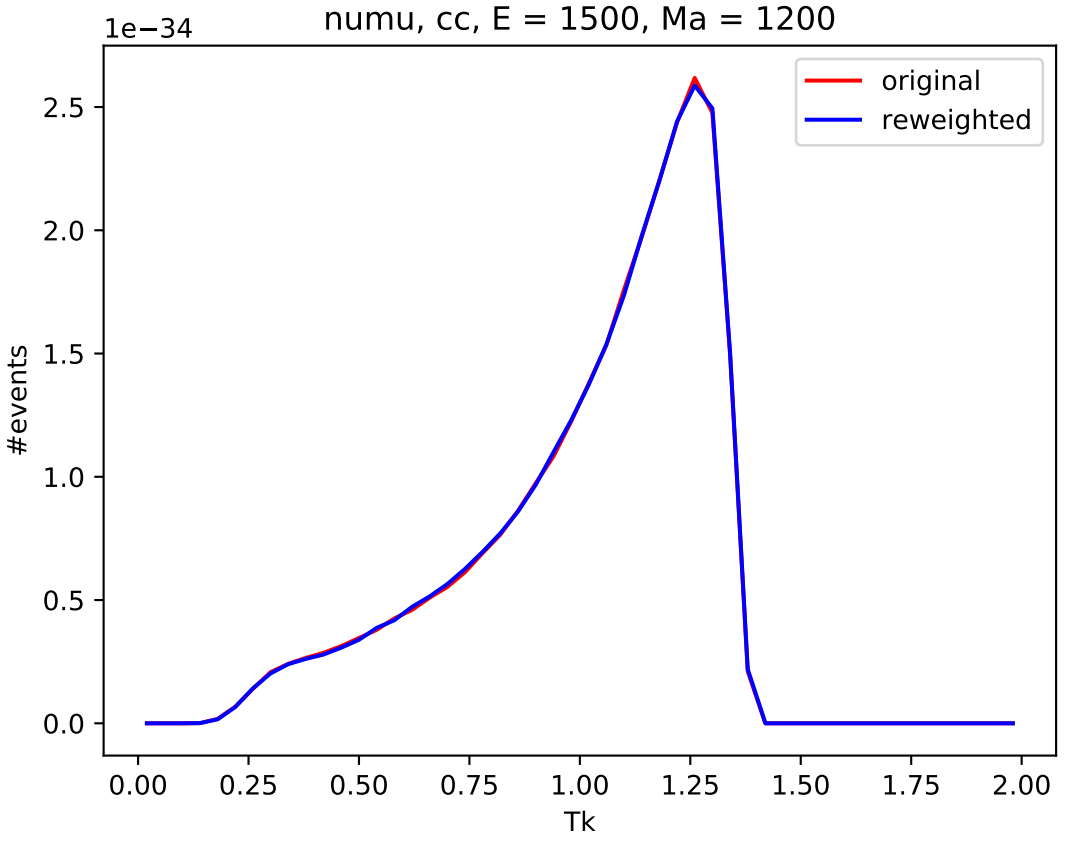

numu, nc, E = 1000, Ma = 1200
1e−34
original
reweighted
#events
Tk
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

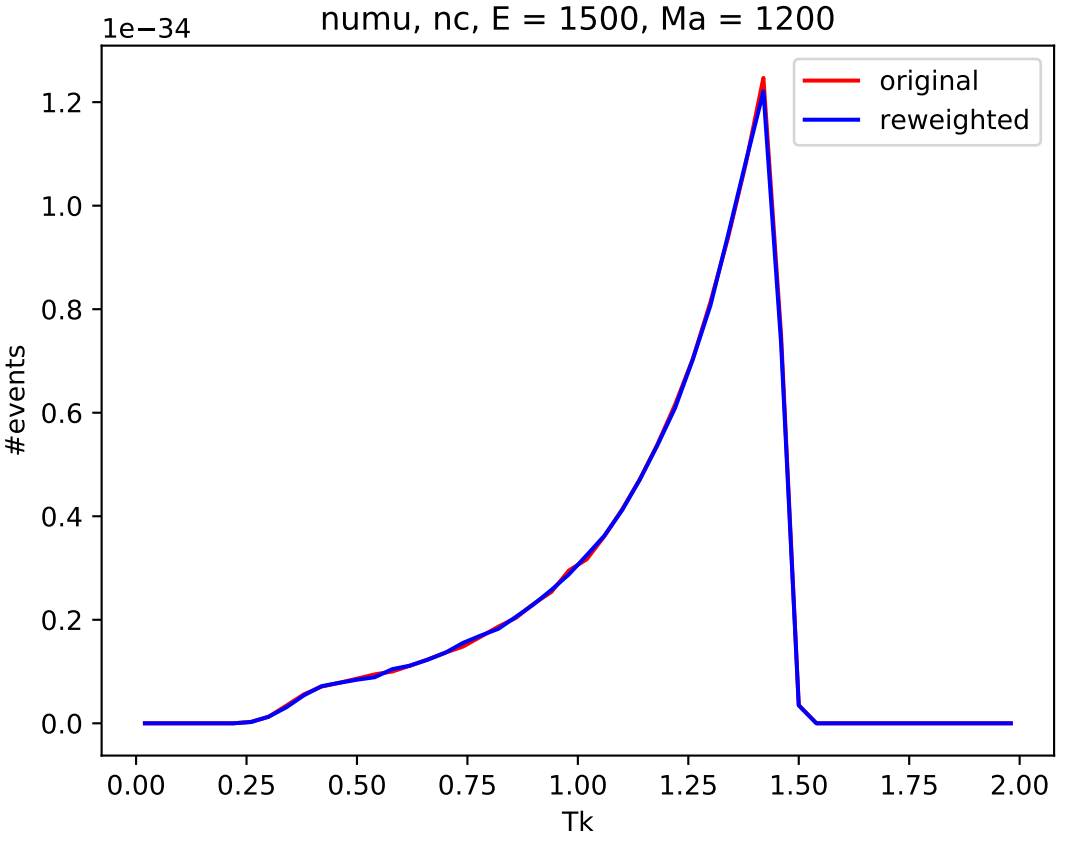

numu, cc, E = 1500, Ma = 800
1e−34
original
reweighted
#events
Tk
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

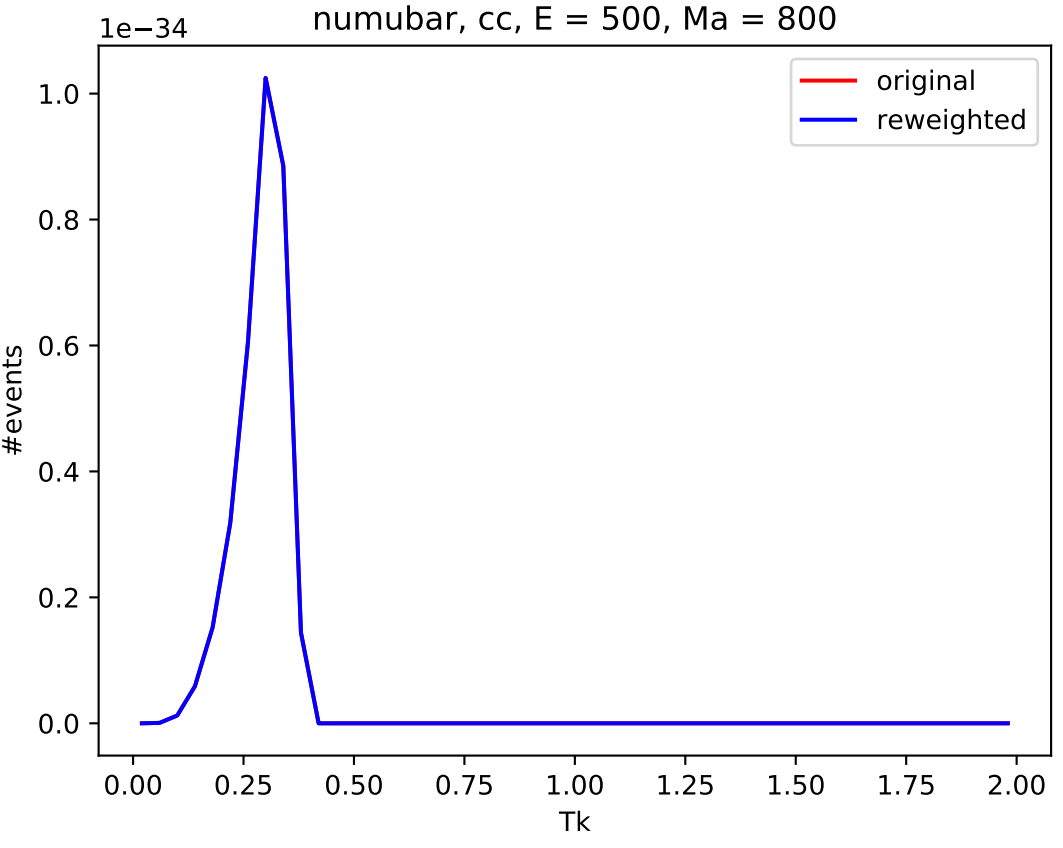

numu, nc, E = 1500, Ma = 800
1e−34
1.0
0.8
0.6
0.4
0.2
0.0
#events
original
reweighted
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Tk

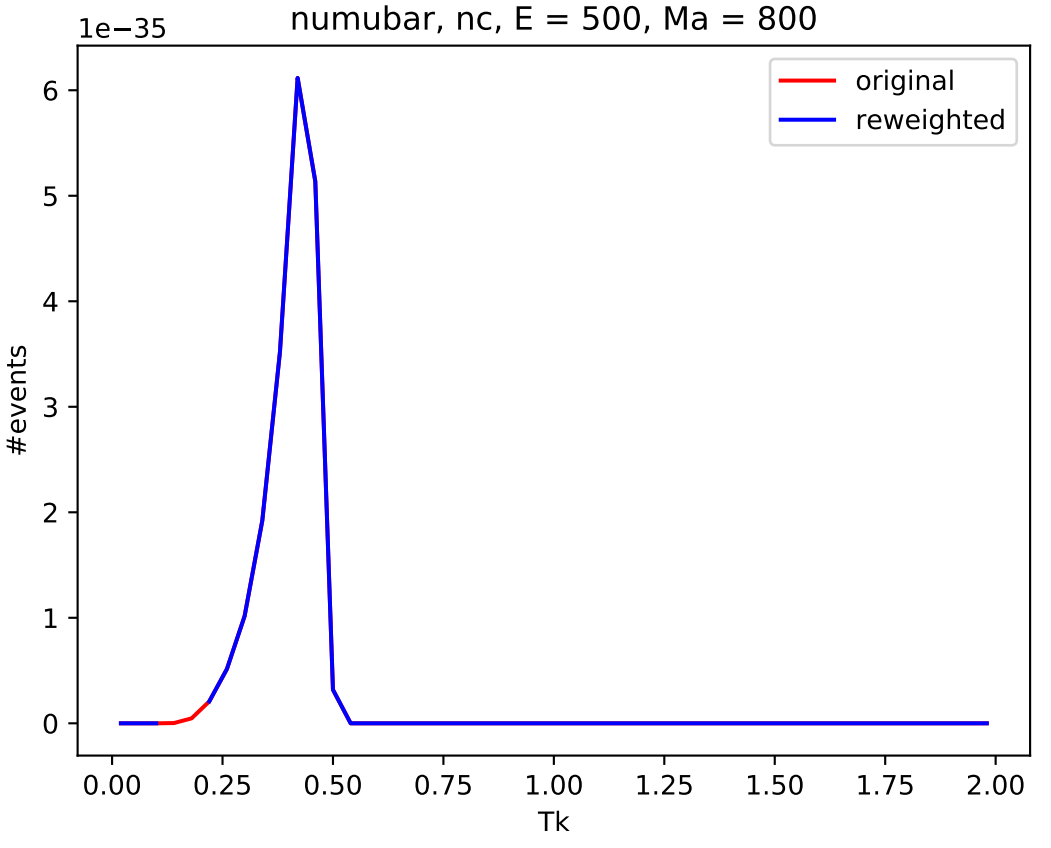

numu, cc, E = 1500, Ma = 1000
1e−34
original
reweighted
#events
Tk
0.0
0.5
1.0
1.5
2.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

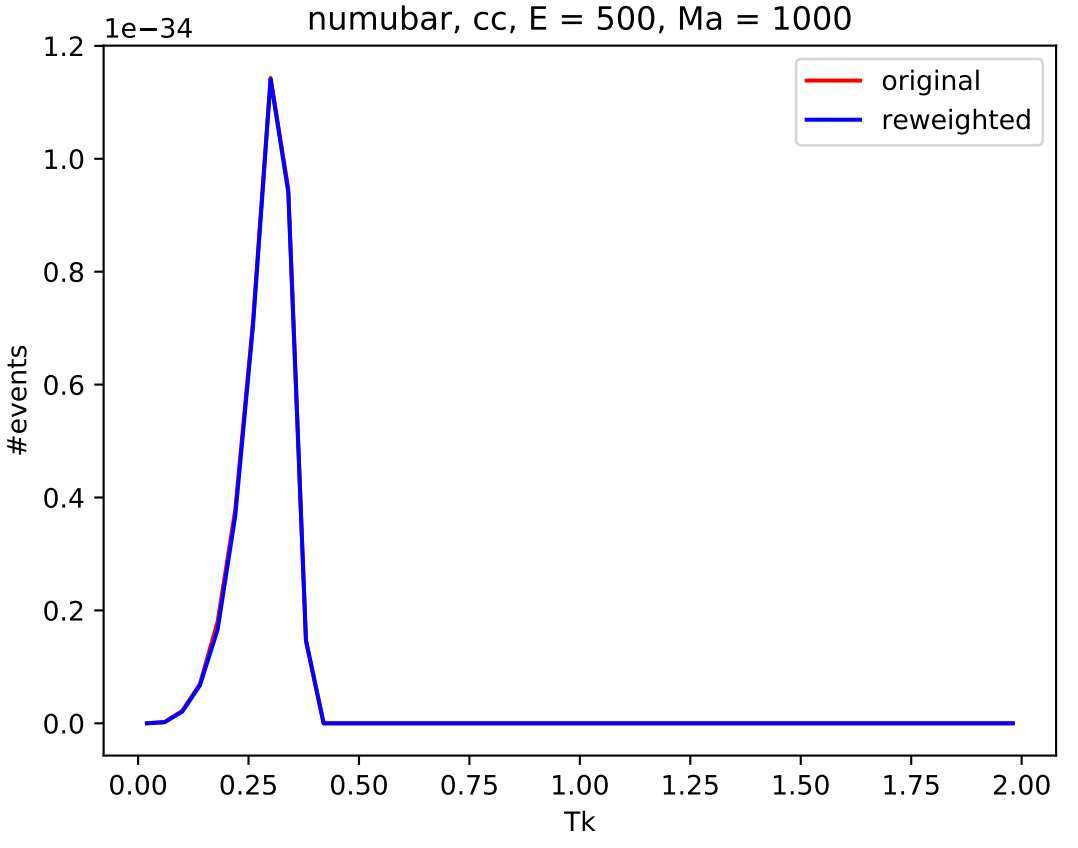

numu, nc, E = 1500, Ma = 1000
1e−34
original
reweighted
#events
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Tk

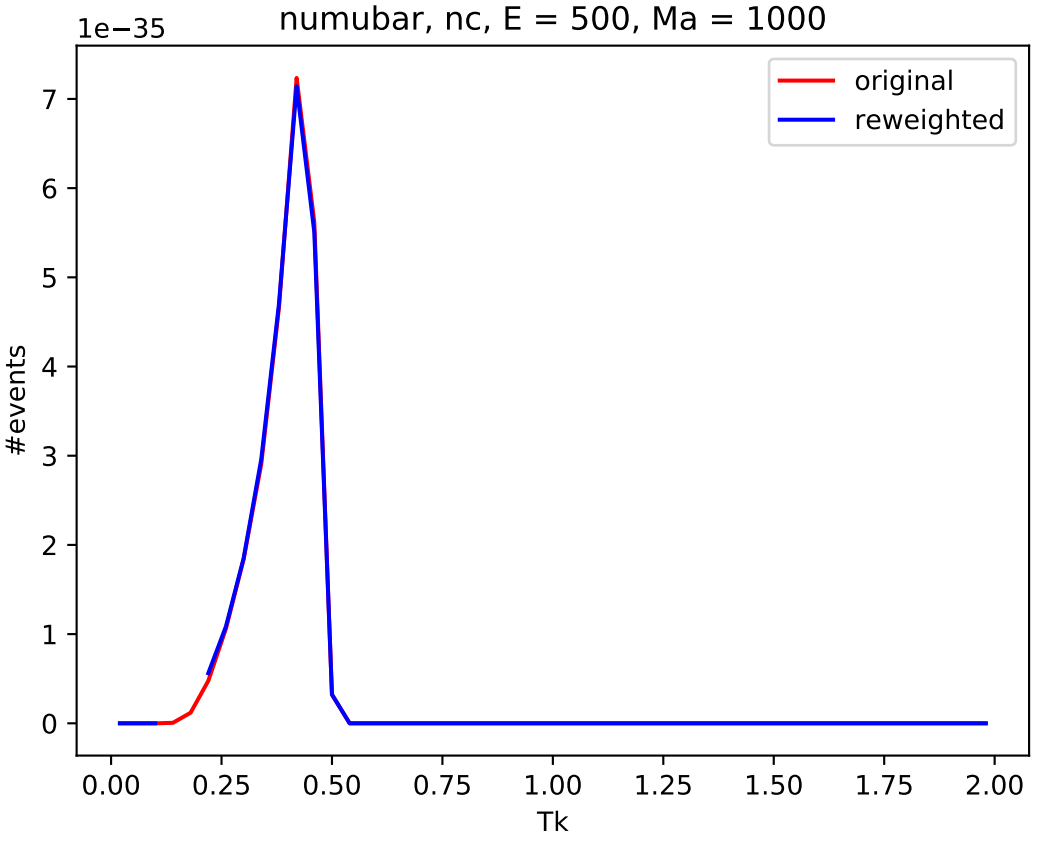

numu, cc, E = 1500, Ma = 1200
1e−34
original
reweighted
#events
Tk
0.0
0.5
1.0
1.5
2.0
2.5
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

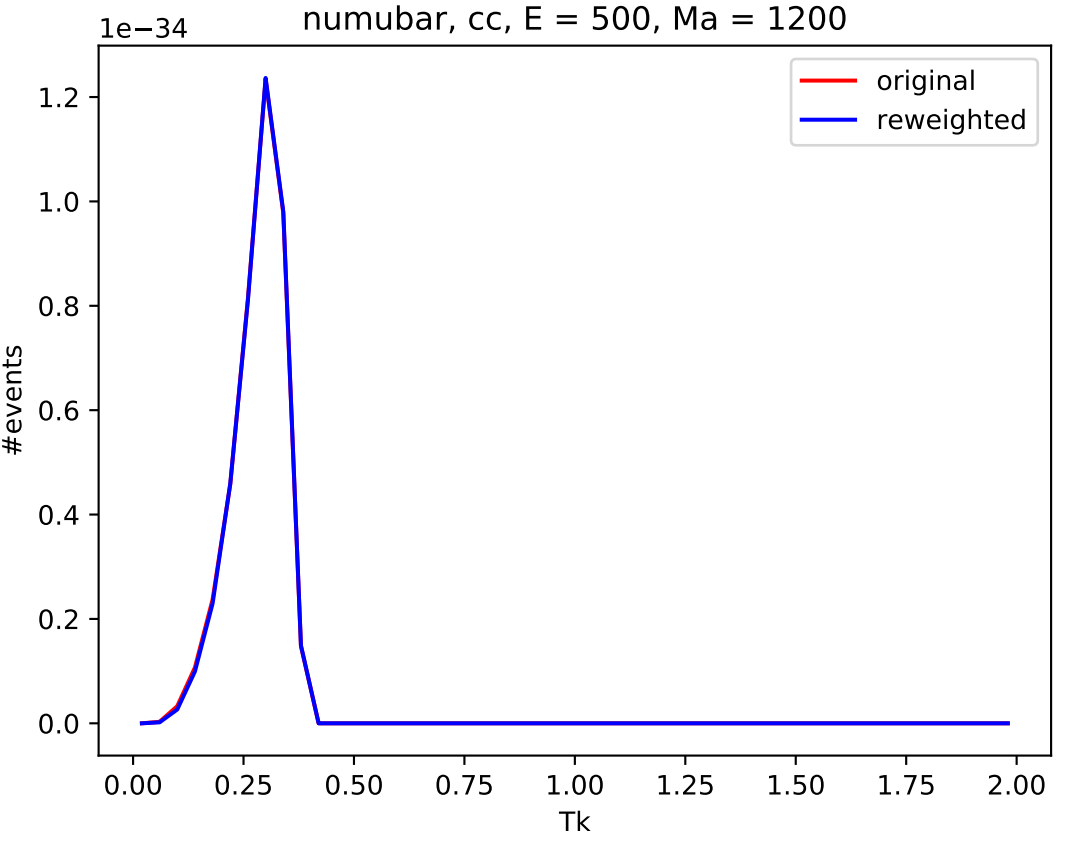

numu, nc, E = 1500, Ma = 1200
1e−34
original
reweighted
#events
Tk
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

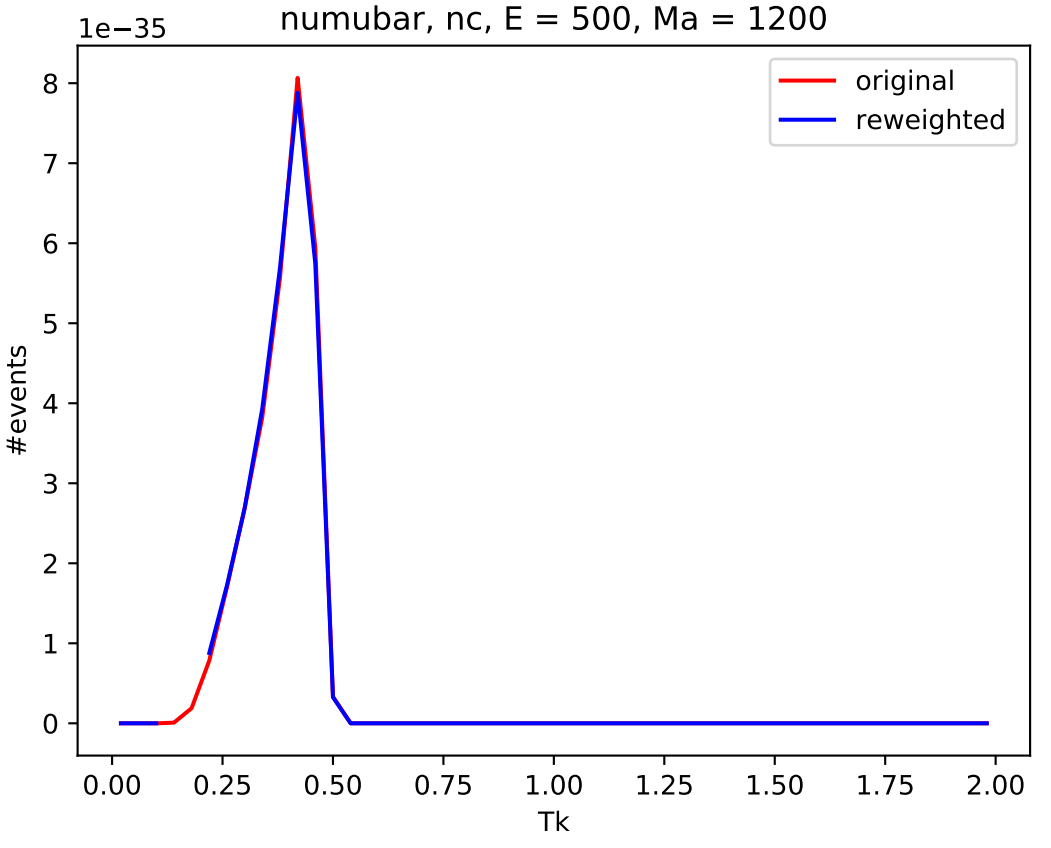

numubar, cc, E = 500, Ma = 800
1e−34
original
reweighted
#events
Tk
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

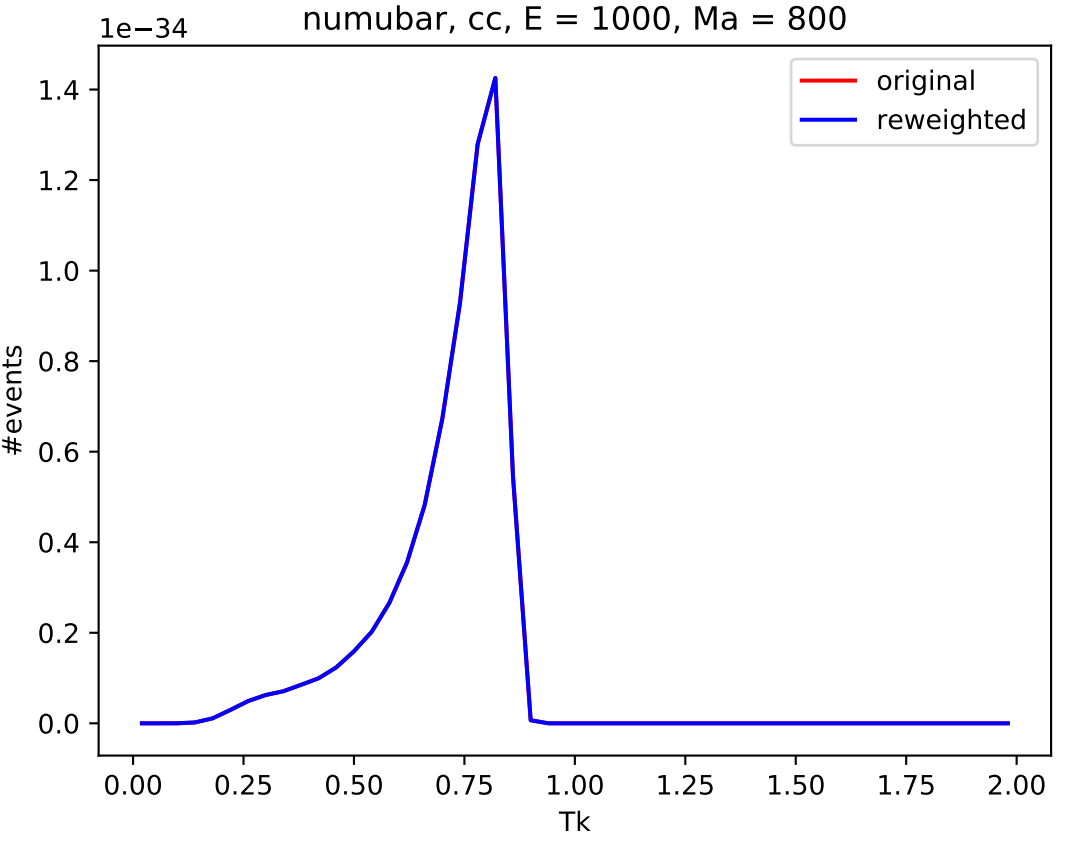

numubar, nc, E = 500, Ma = 800
1e−35
original
reweighted
#events
Tk
0
1
2
3
4
5
6
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

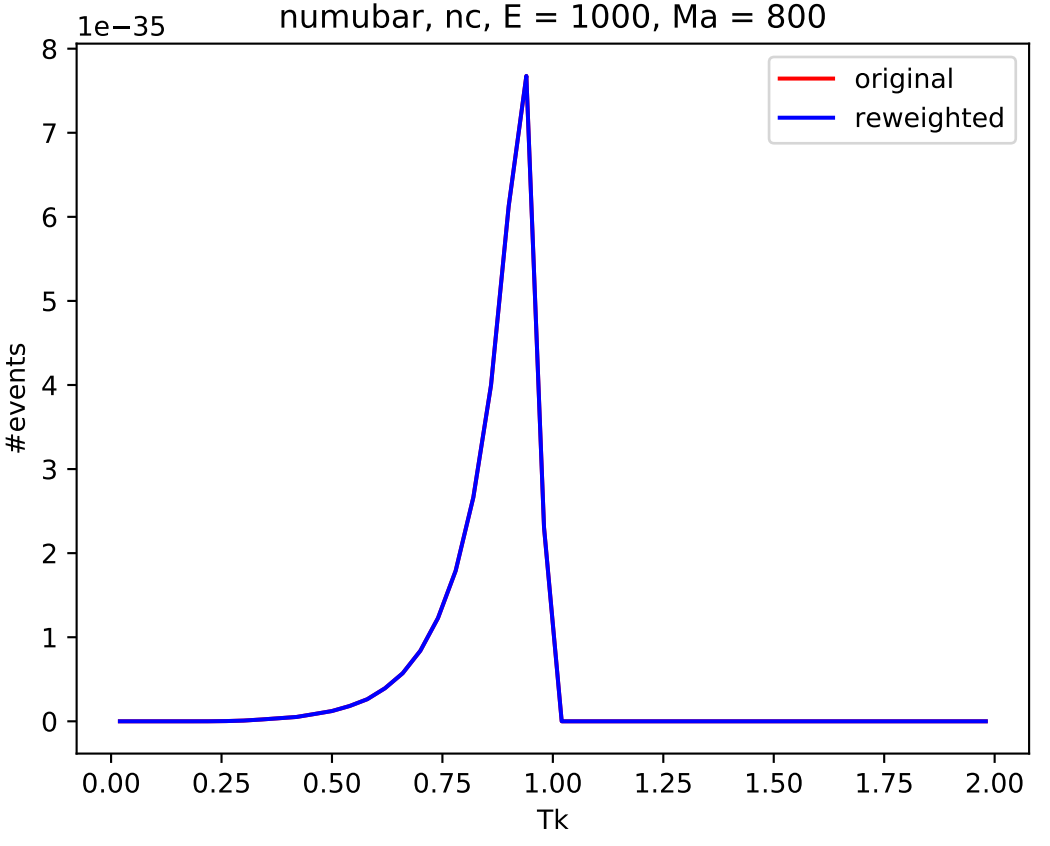

numubar, cc, E = 500, Ma = 1000
1e−34
1.2
1.0
0.8
0.6
0.4
0.2
0.0
#events
original
reweighted
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Tk

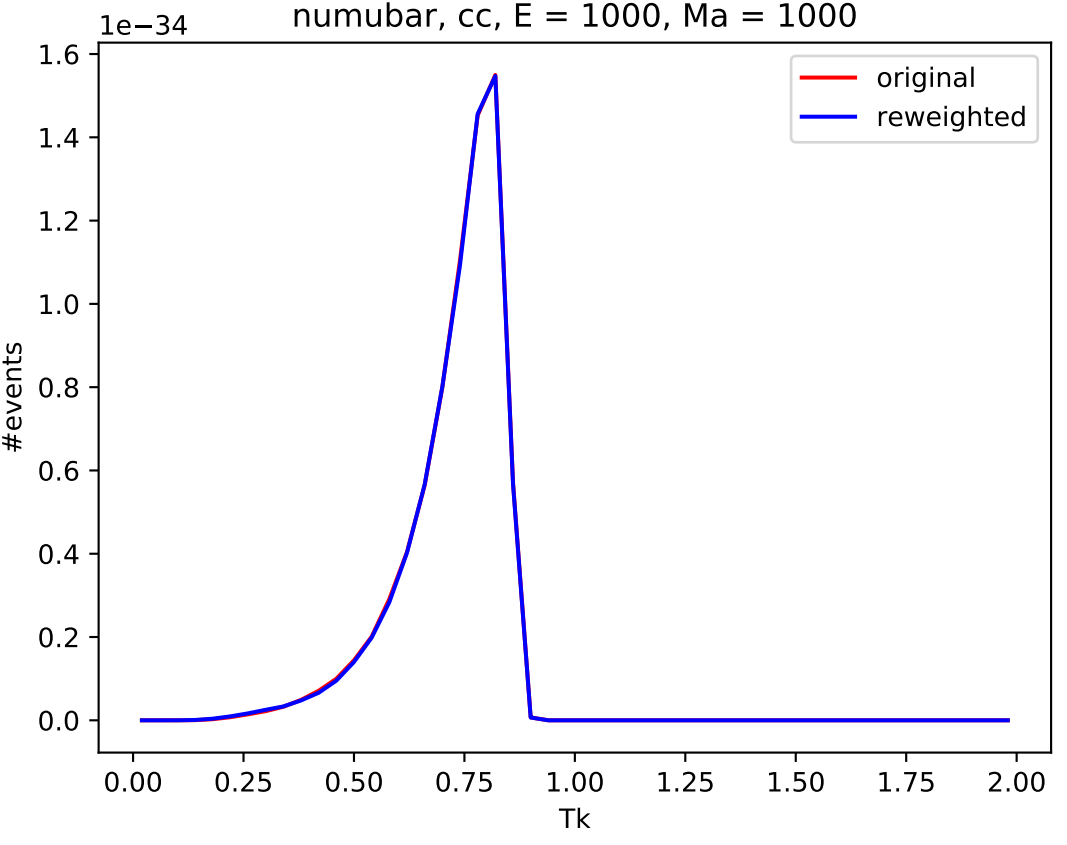

numubar, nc, E = 500, Ma = 1000
1e−35
original
reweighted
#events
Tk
0
1
2
3
4
5
6
7
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

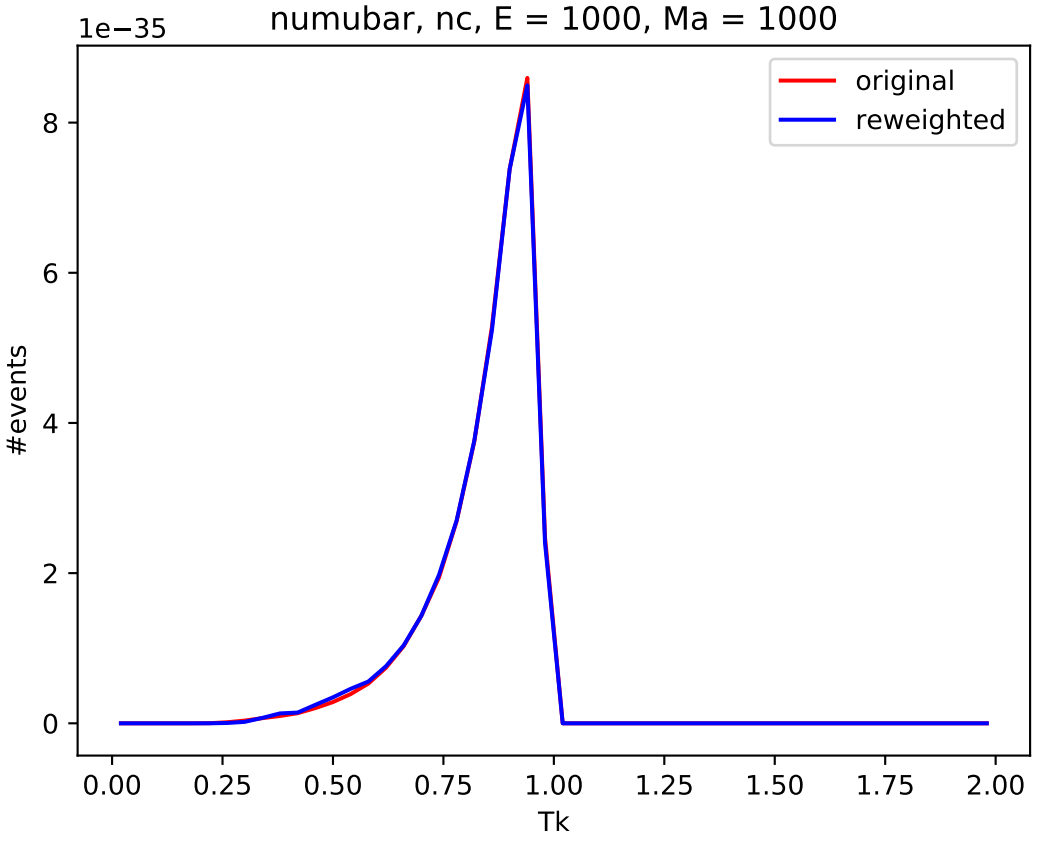

numubar, cc, E = 500, Ma = 1200
1e−34
original
reweighted
#events
Tk
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

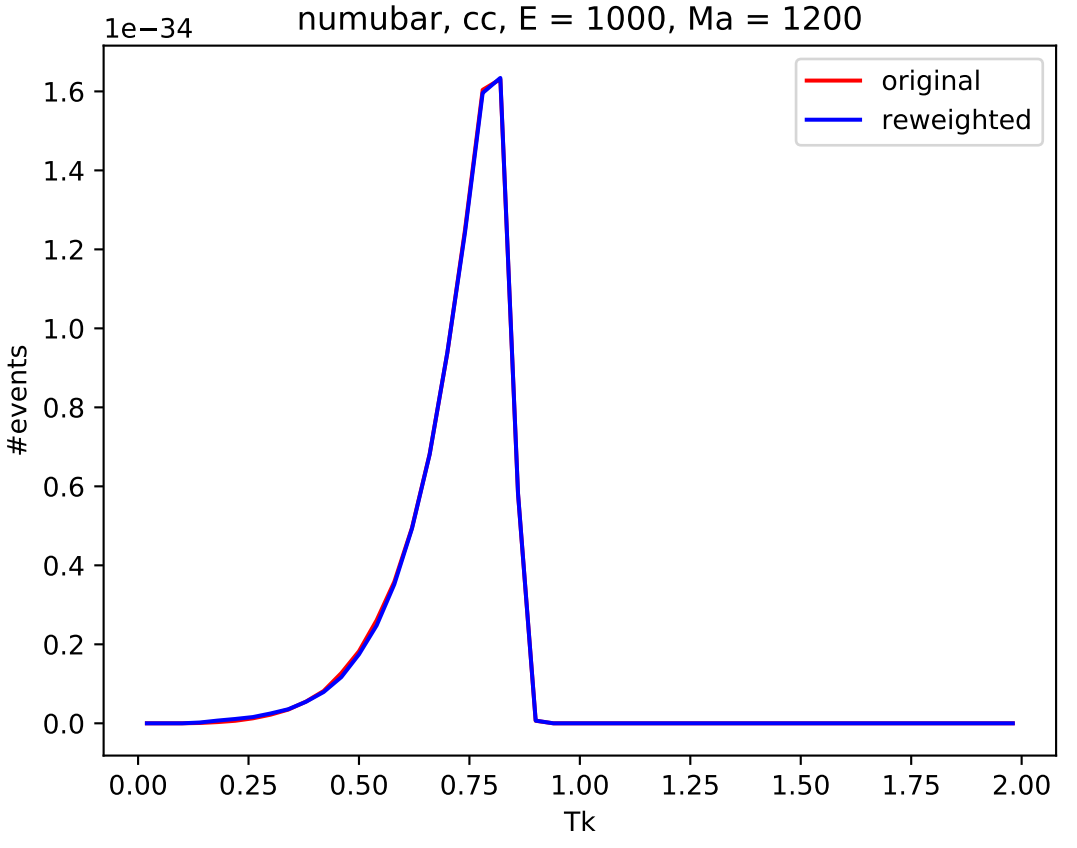

numubar, nc, E = 500, Ma = 1200
1e−35
original
reweighted
#events
Tk
0
1
2
3
4
5
6
7
8
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

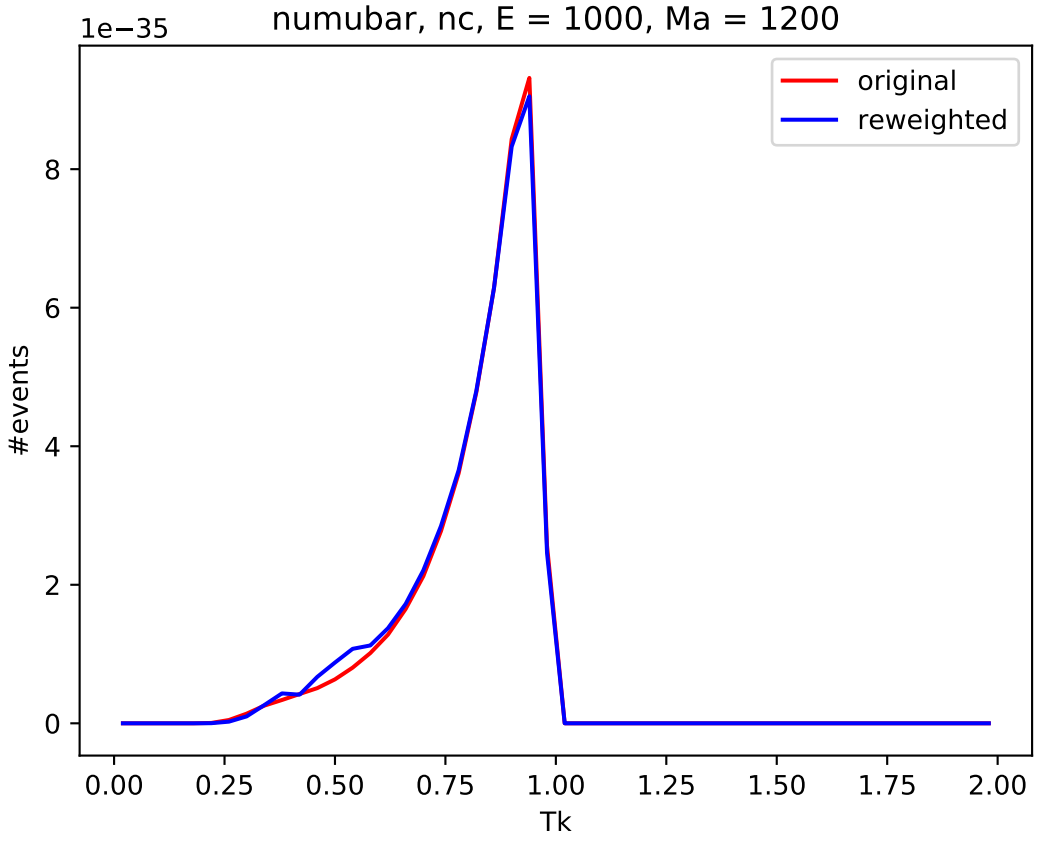

numubar, cc, E = 1000, Ma = 800
1e−34
original
reweighted
#events
Tk
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

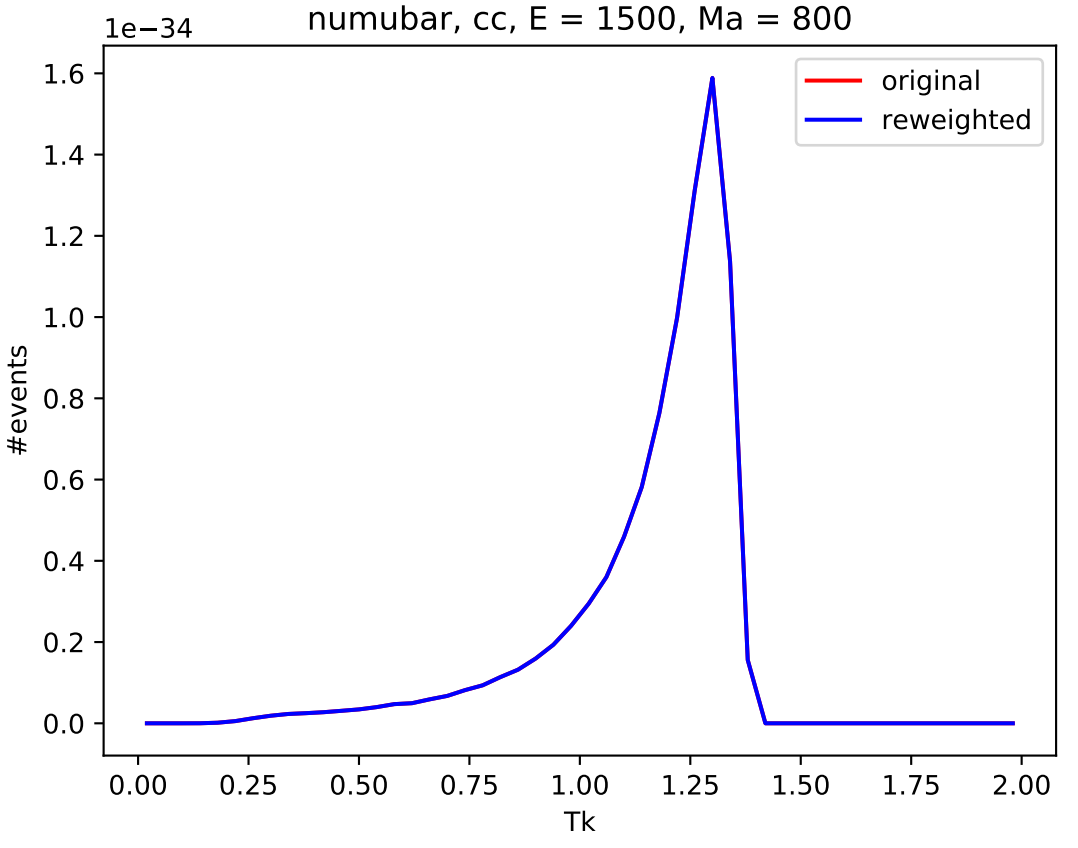

numubar, nc, E = 1000, Ma = 800
1e−35
8
7
6
5
4
3
2
1
0
#events
original
reweighted
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Tk

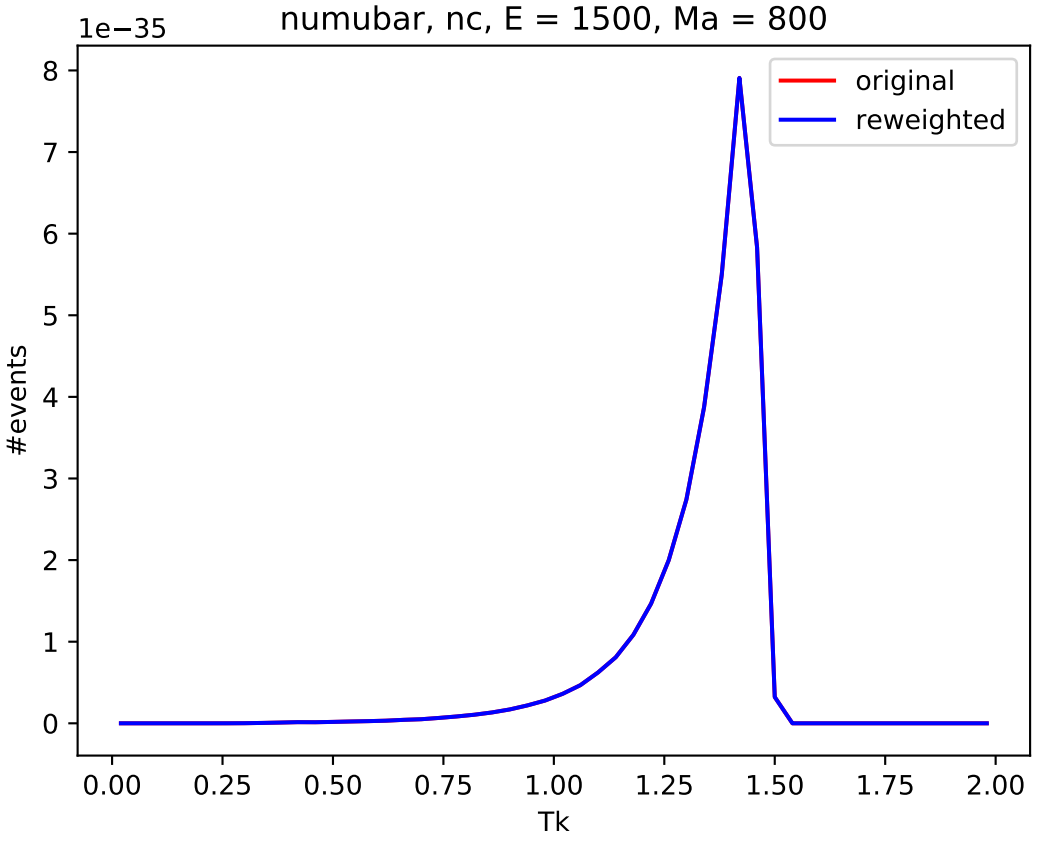

numubar, cc, E = 1000, Ma = 1000
1e−34
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
#events
original
reweighted
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Tk

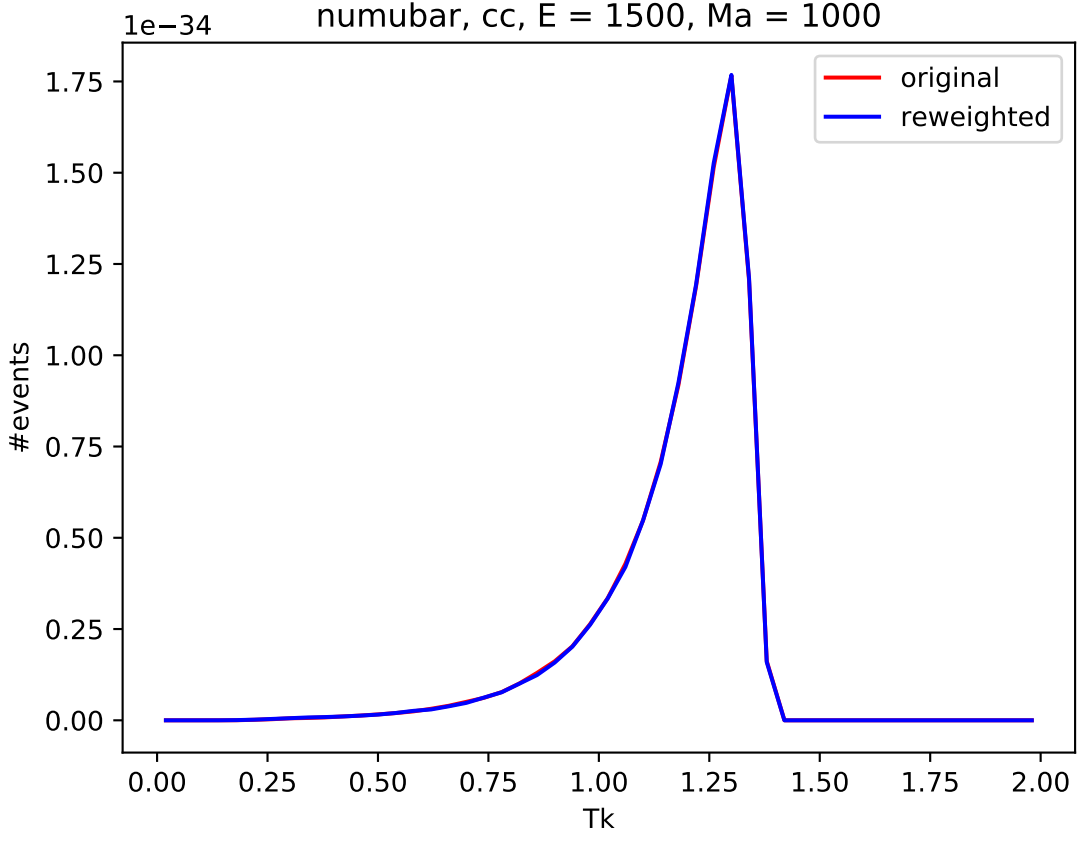

numubar, nc, E = 1000, Ma = 1000
1e−35
original
reweighted
#events
Tk
0
2
4
6
8
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

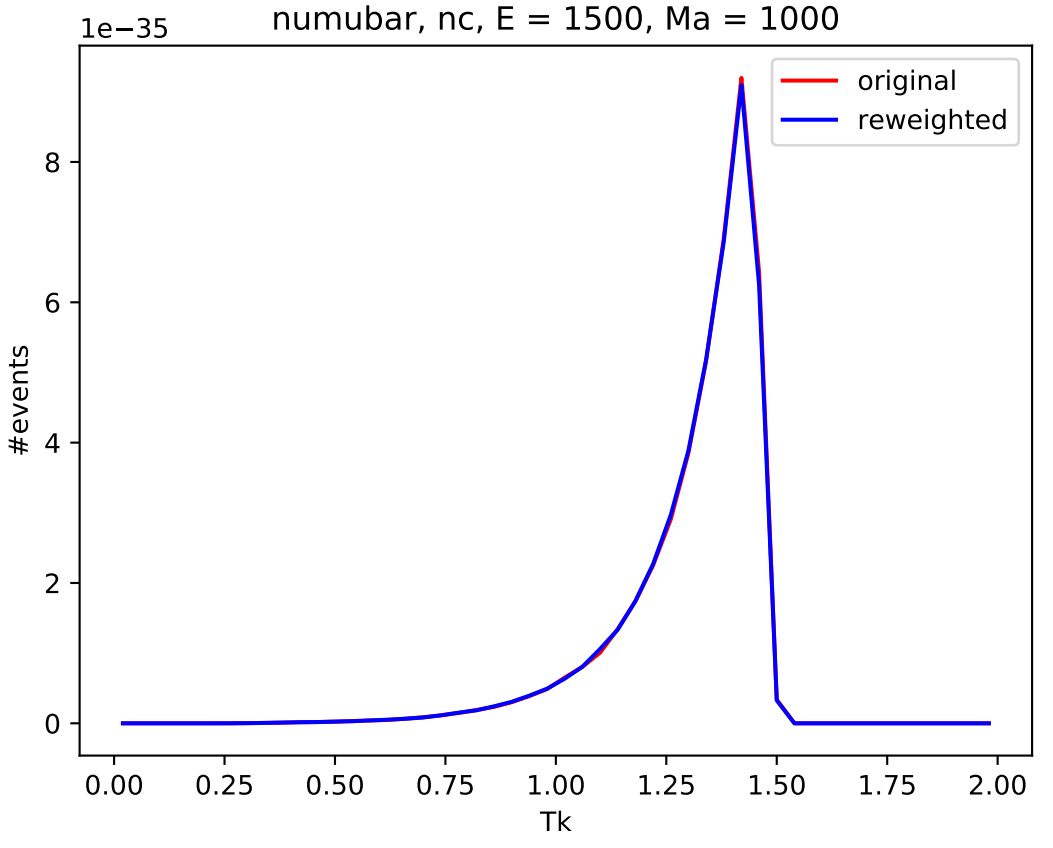

numubar, cc, E = 1000, Ma = 1200
1e−34
original
reweighted
#events
Tk
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

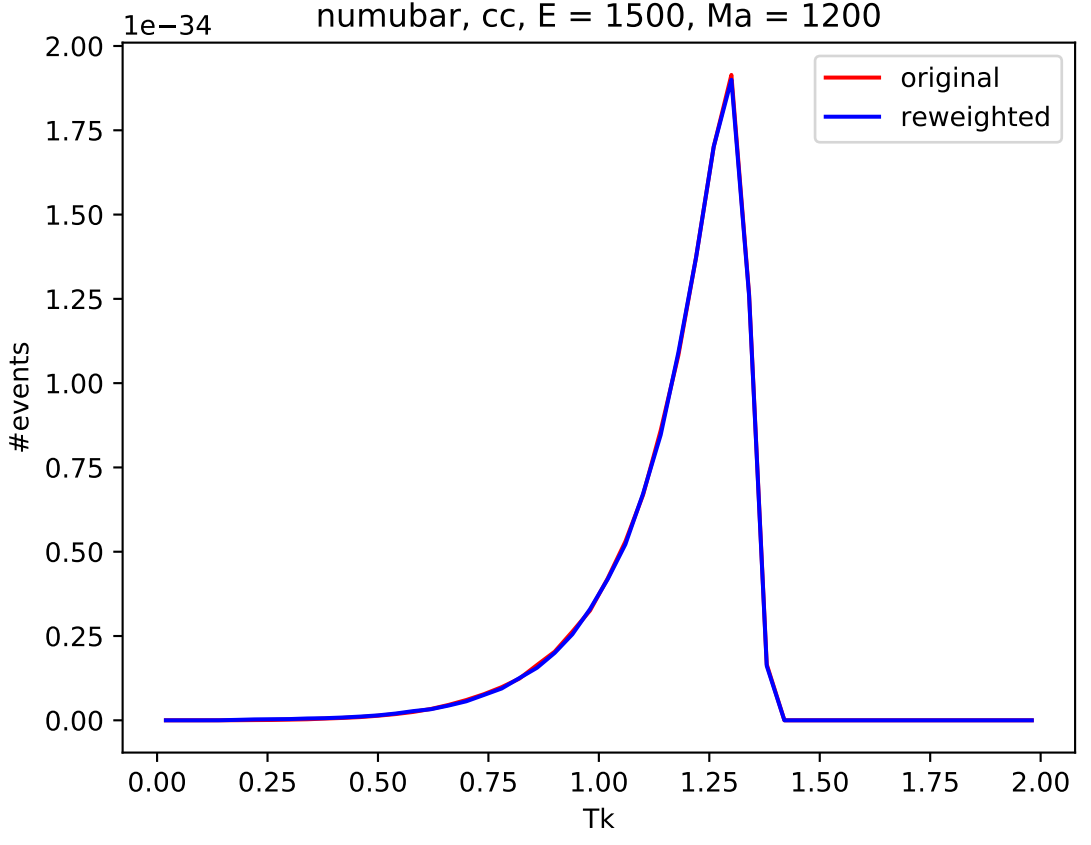

numubar, nc, E = 1000, Ma = 1200
1e−35
original
reweighted
#events
Tk
0
2
4
6
8
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

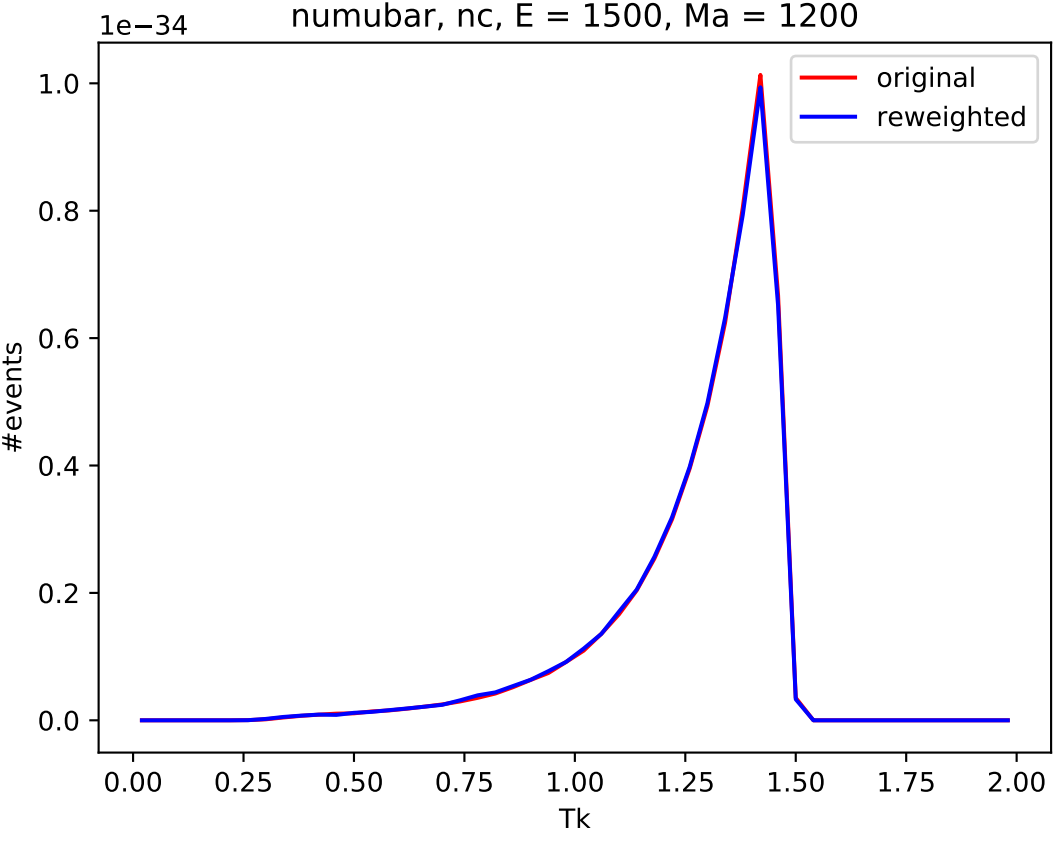

numubar, cc, E = 1500, Ma = 800
1e−34
original
reweighted
#events
Tk
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00


numubar, nc, E = 1500, Ma = 800
1e−35
original
reweighted
#events
Tk
0
1
2
3
4
5
6
7
8
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00


numubar, cc, E = 1500, Ma = 1000
1e−34
original
reweighted
#events
Tk
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00


numubar, nc, E = 1500, Ma = 1000
1e−35
original
reweighted
#events
Tk
0
2
4
6
8
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00


numubar, cc, E = 1500, Ma = 1200
1e−34
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
#events
original
reweighted
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Tk


numubar, nc, E = 1500, Ma = 1200
1e−34
original
reweighted
#events
Tk
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00