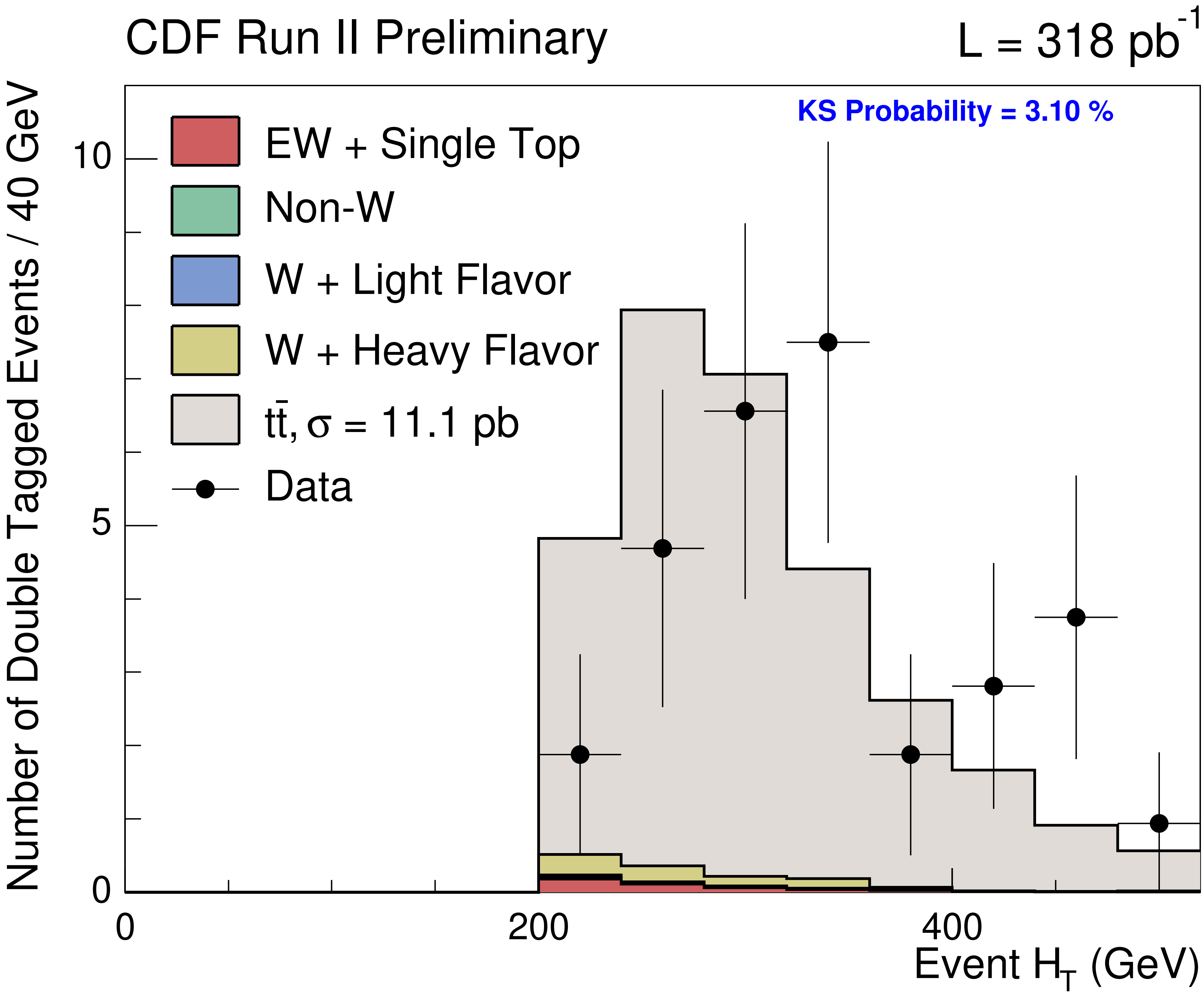
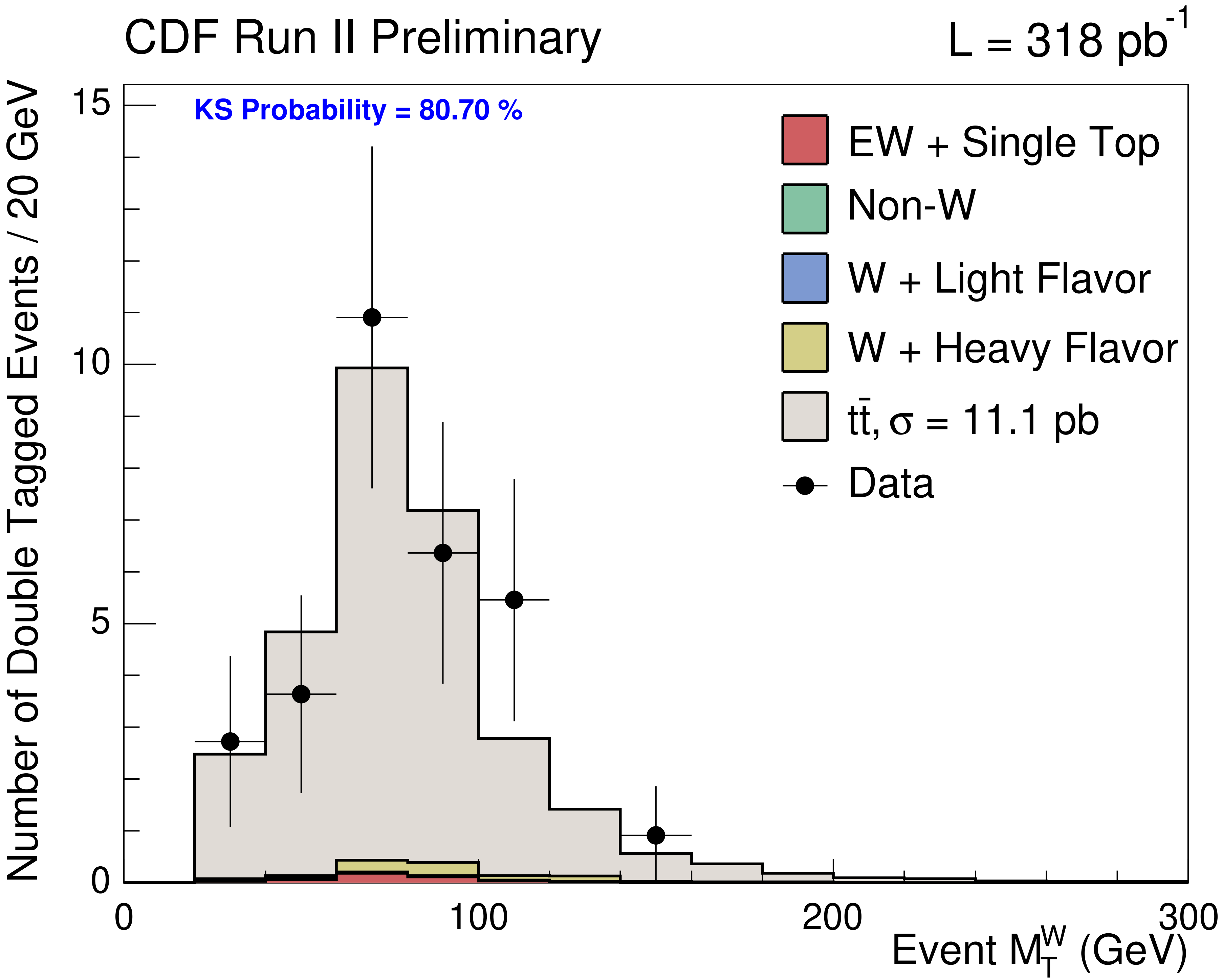
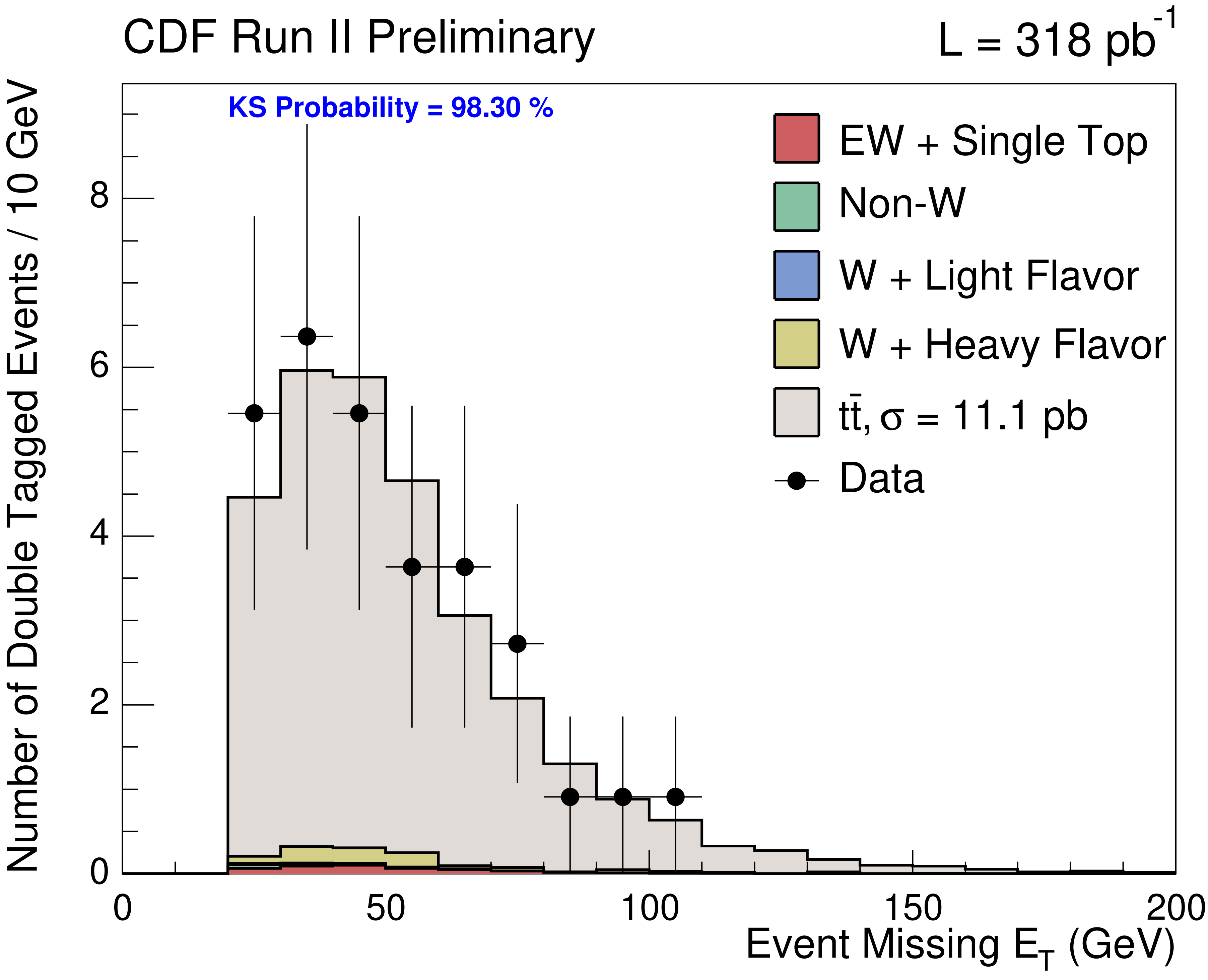


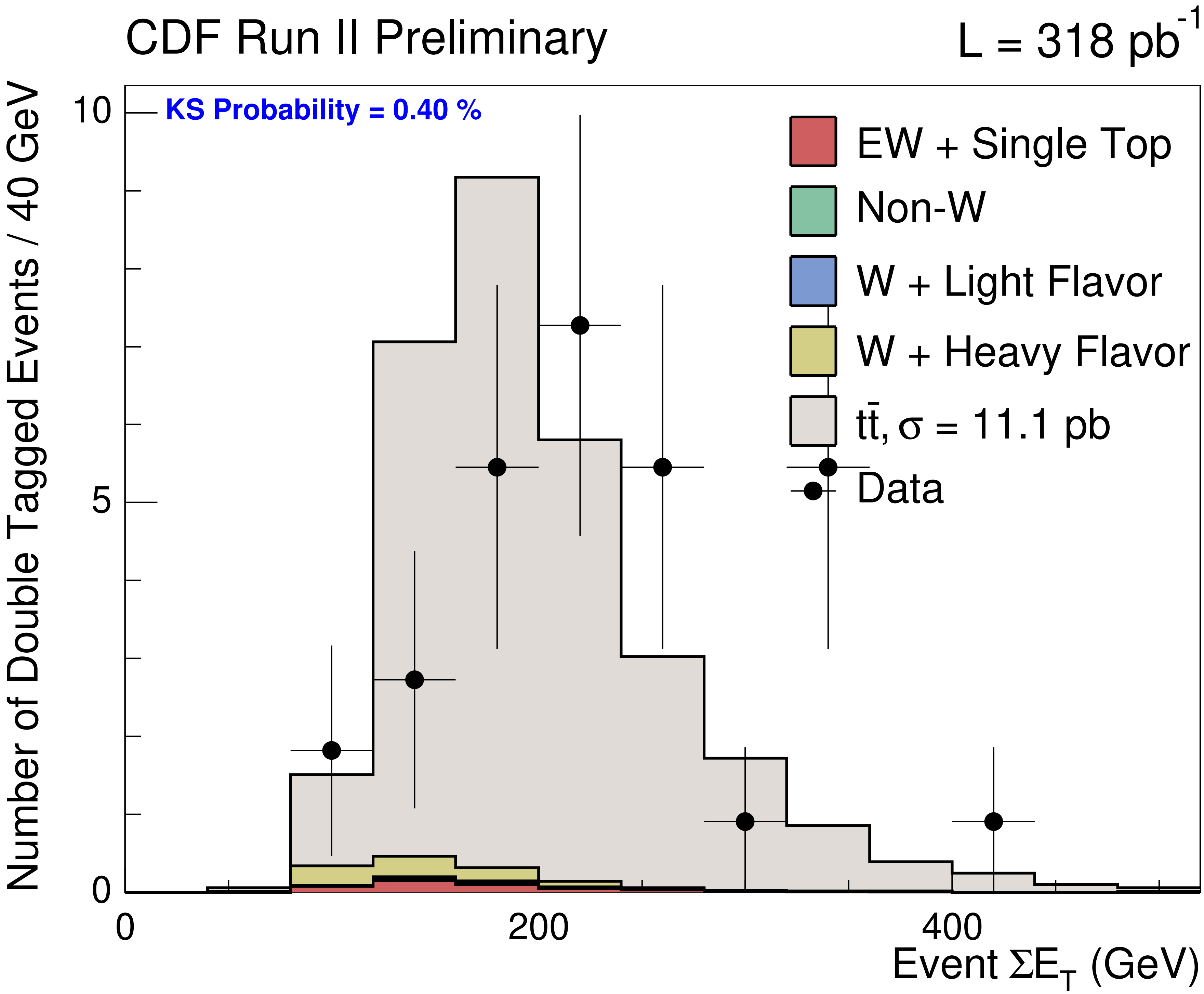
CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 3.10 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Double Tagged Events / 40 GeV
0
5
10
0
200
400
Event H_T (GeV)



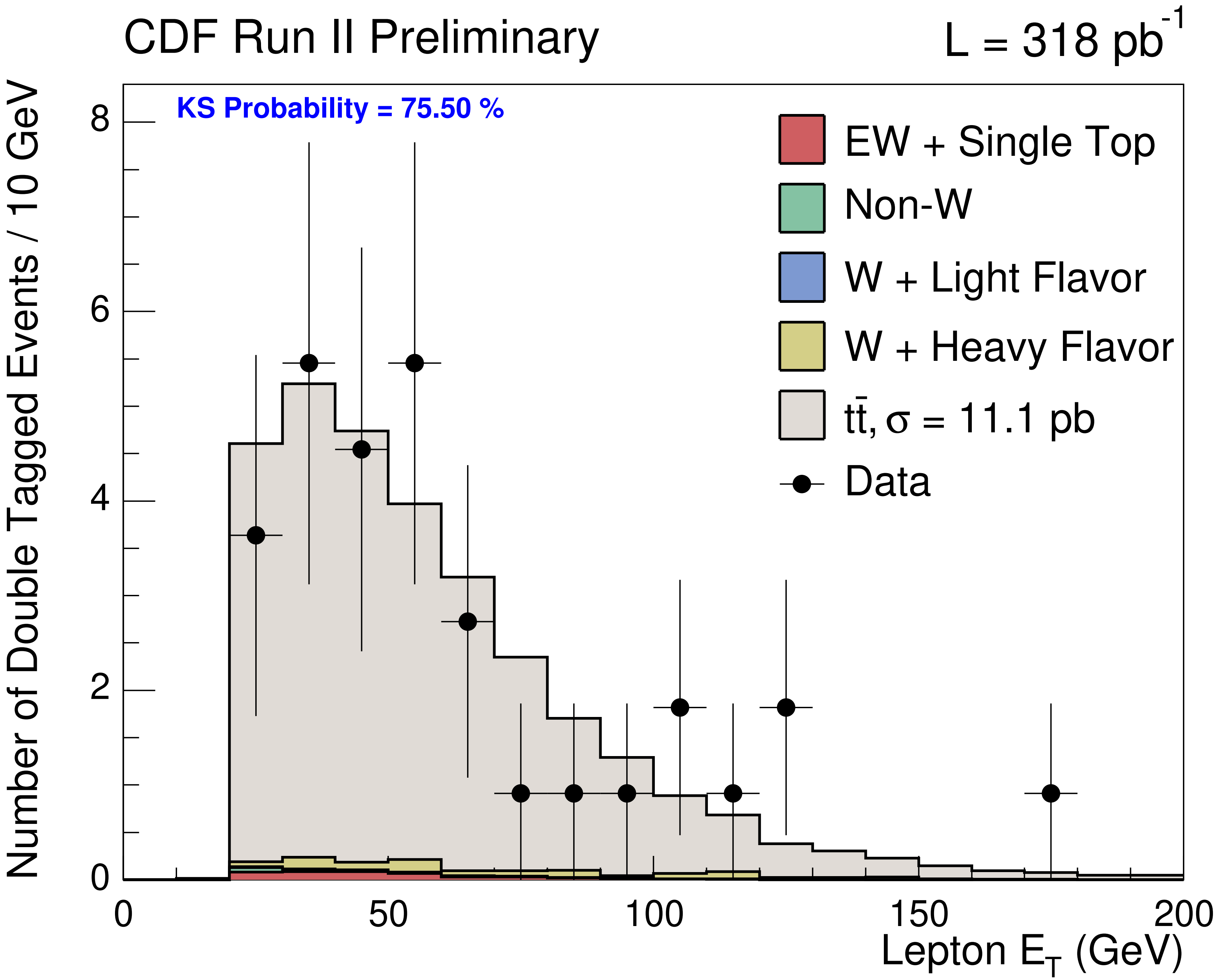
CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 80.70 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Double Tagged Events / 20 GeV
Event M_T^W (GeV)
0
5
10
15
0
100
200
300

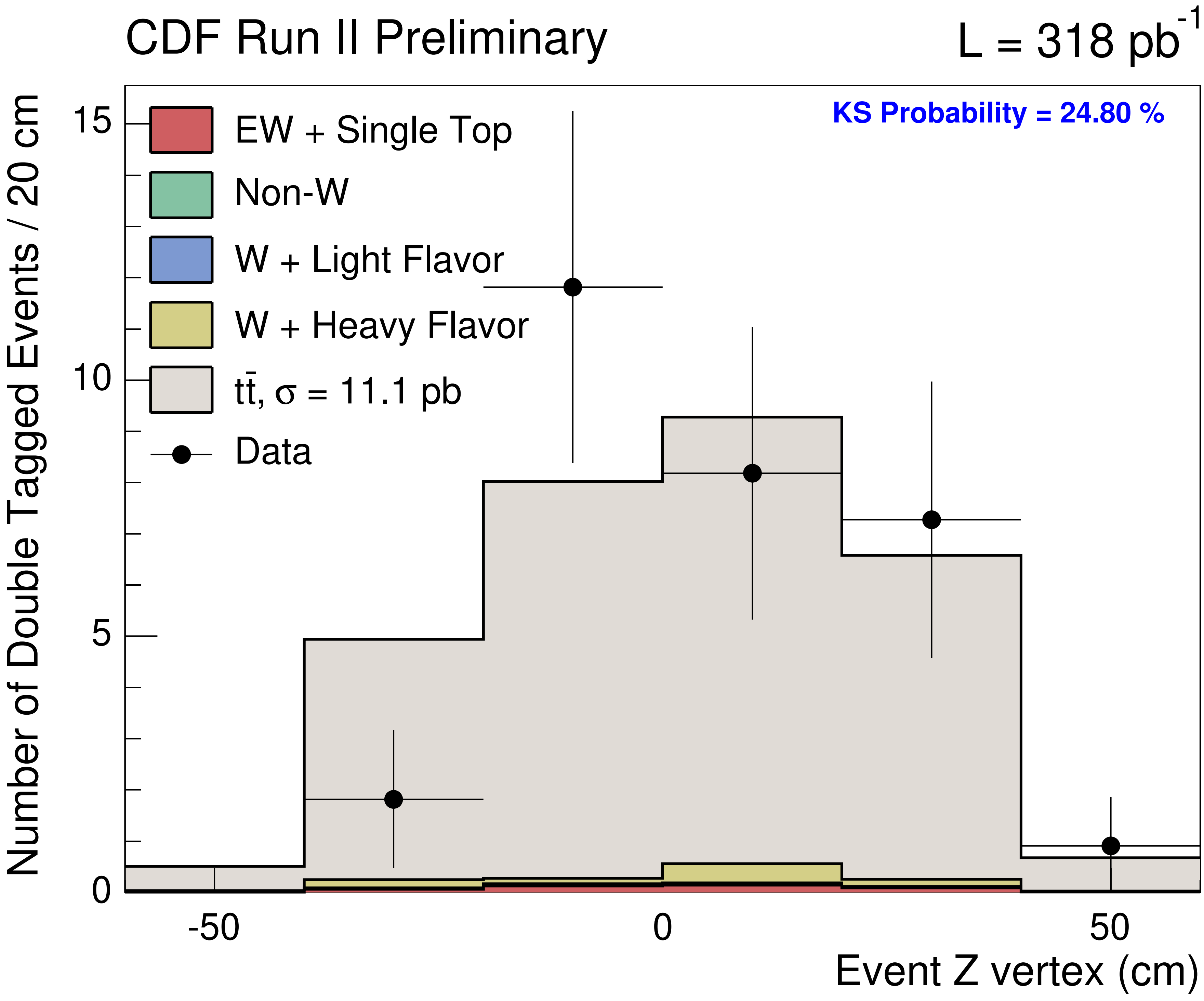


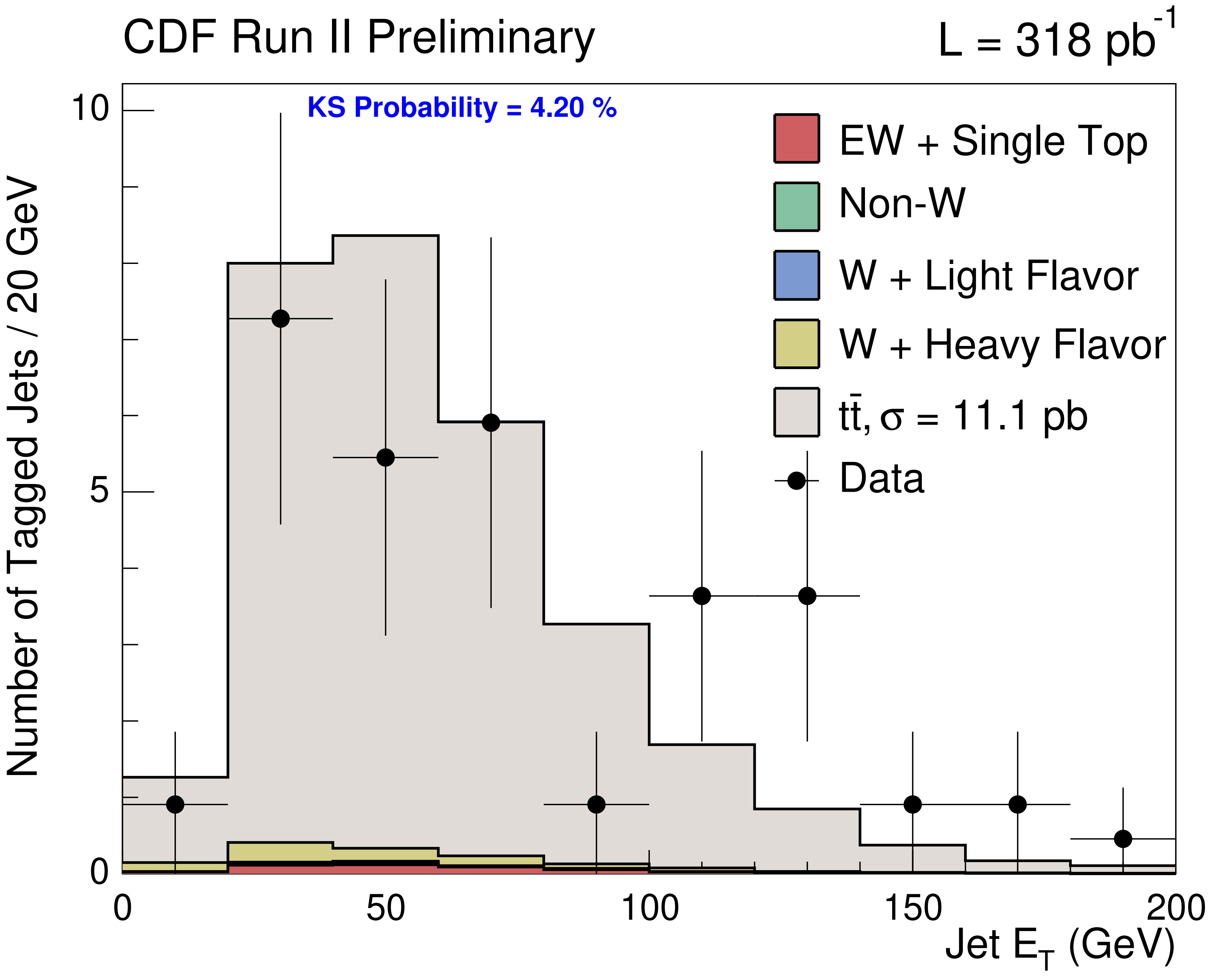
CDF Run II Preliminary
L = 318 pb-1
KS Probability = 98.30 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
tt̄, σ = 11.1 pb
Data
Number of Double Tagged Events / 10 GeV
Event Missing ET (GeV)
0
2
4
6
8
0
50
100
150
200



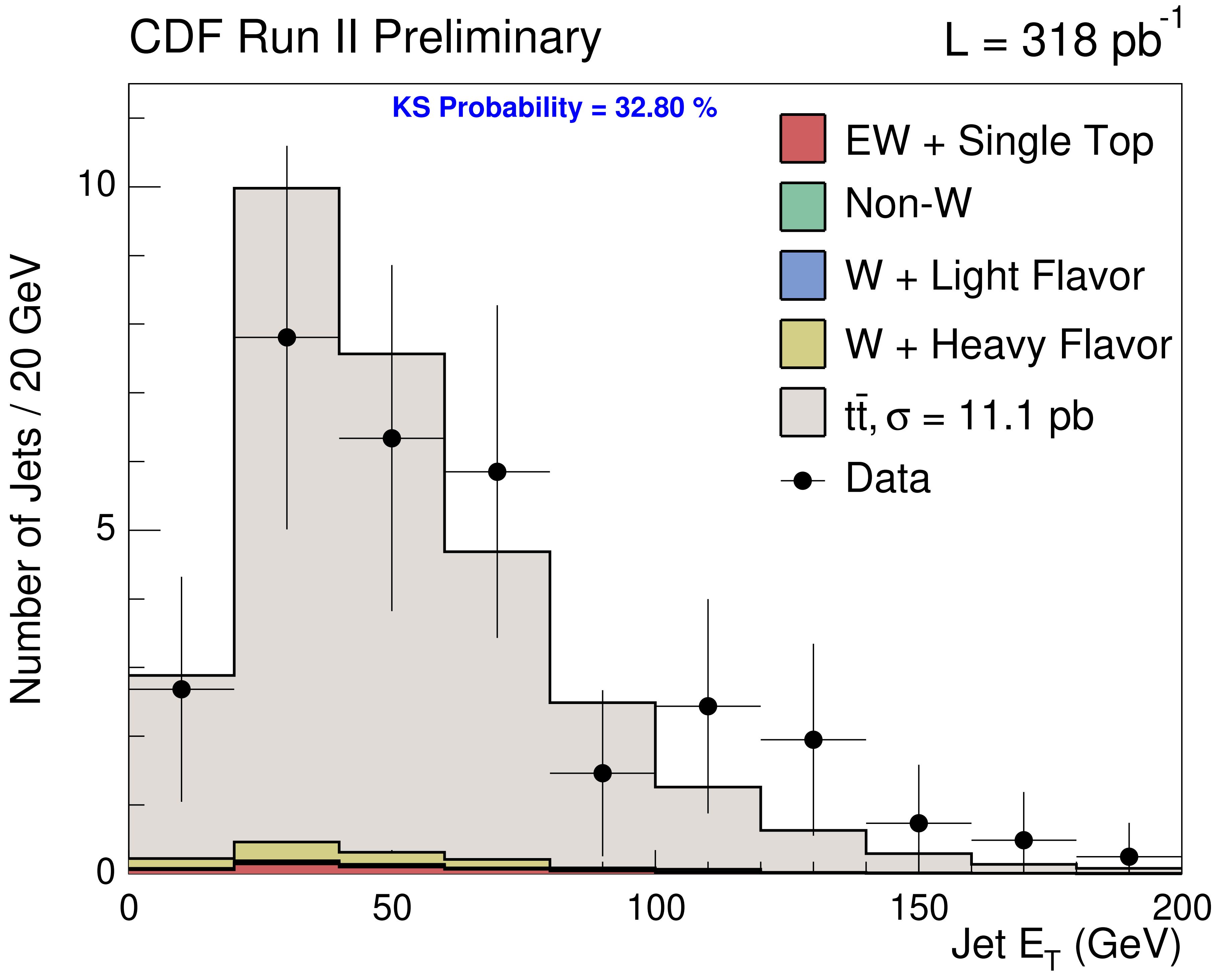
CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 0.40 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Double Tagged Events / 40 GeV
Event ΣE_T (GeV)
0
5
10
0
200
400


CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 75.50 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Double Tagged Events / 10 GeV
Lepton E_T (GeV)
0
2
4
6
8
0
50
100
150
200

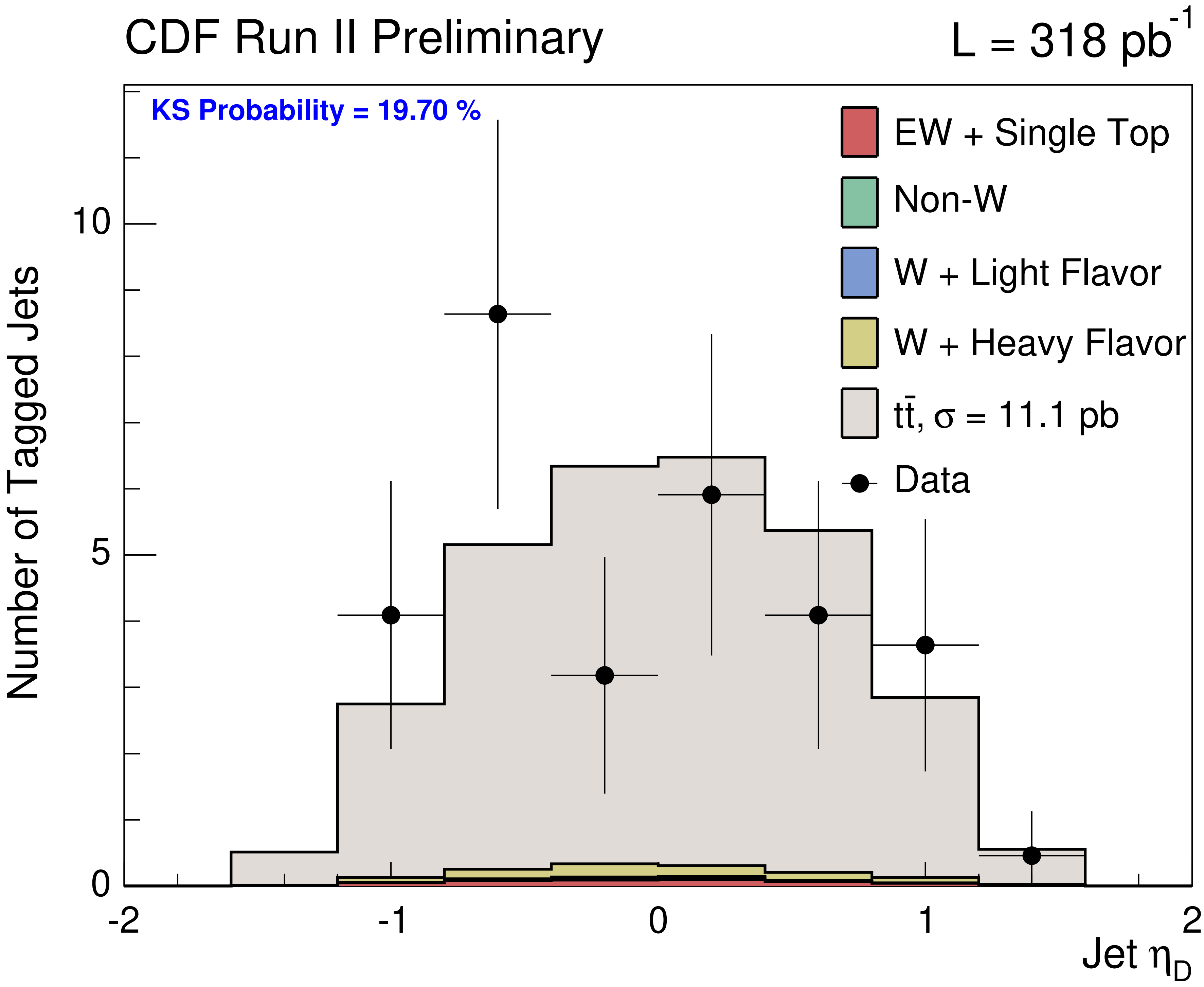

CDF Run II Preliminary
L = 318 pb^-1
KS Probability = 24.80 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
tt̄, σ = 11.1 pb
Data
Number of Double Tagged Events / 20 cm
15
10
5
0
-50
0
50
Event Z vertex (cm)



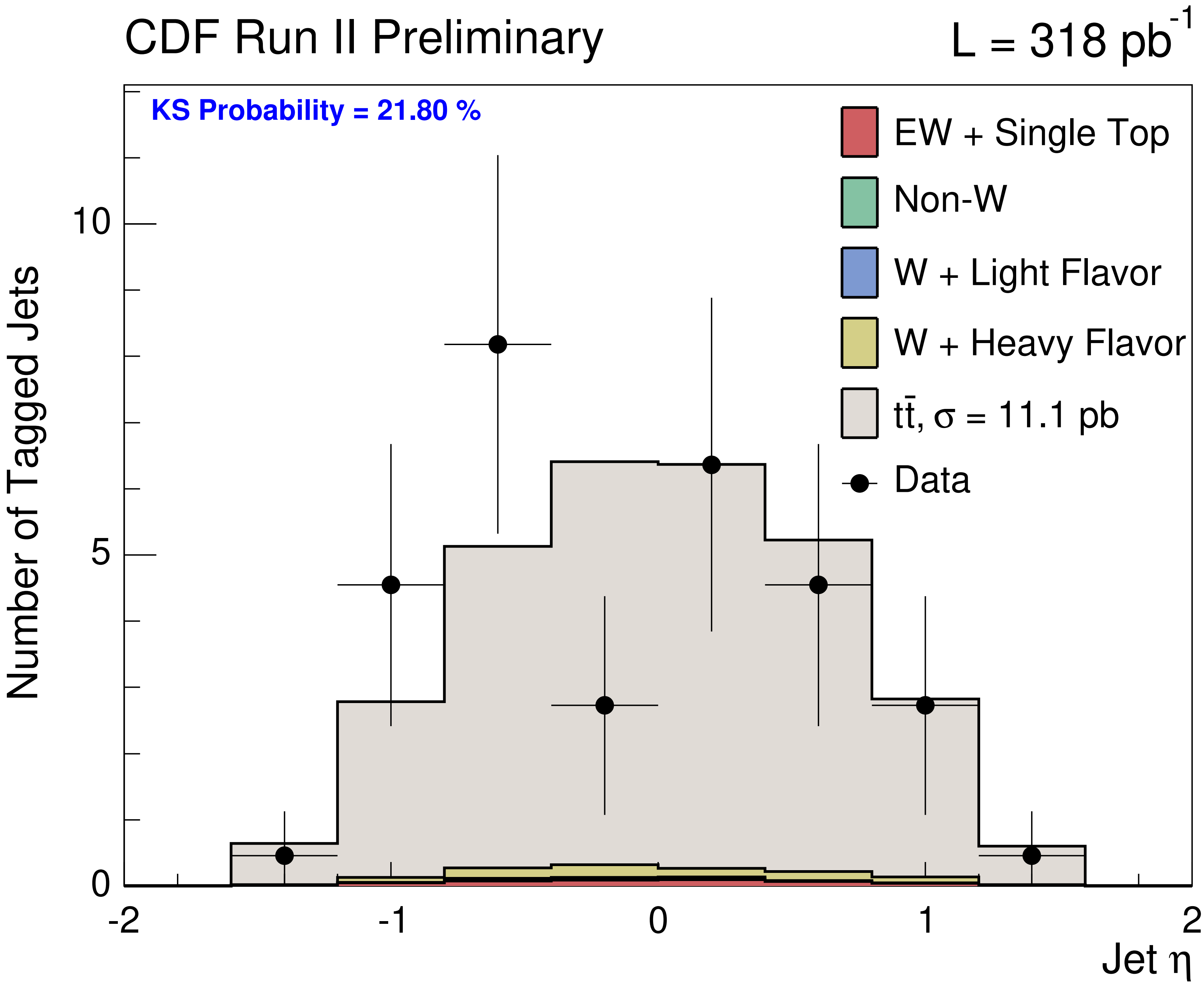
CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 4.20 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Tagged Jets / 20 GeV
Jet E_T (GeV)
0
5
10
0
50
100
150
200



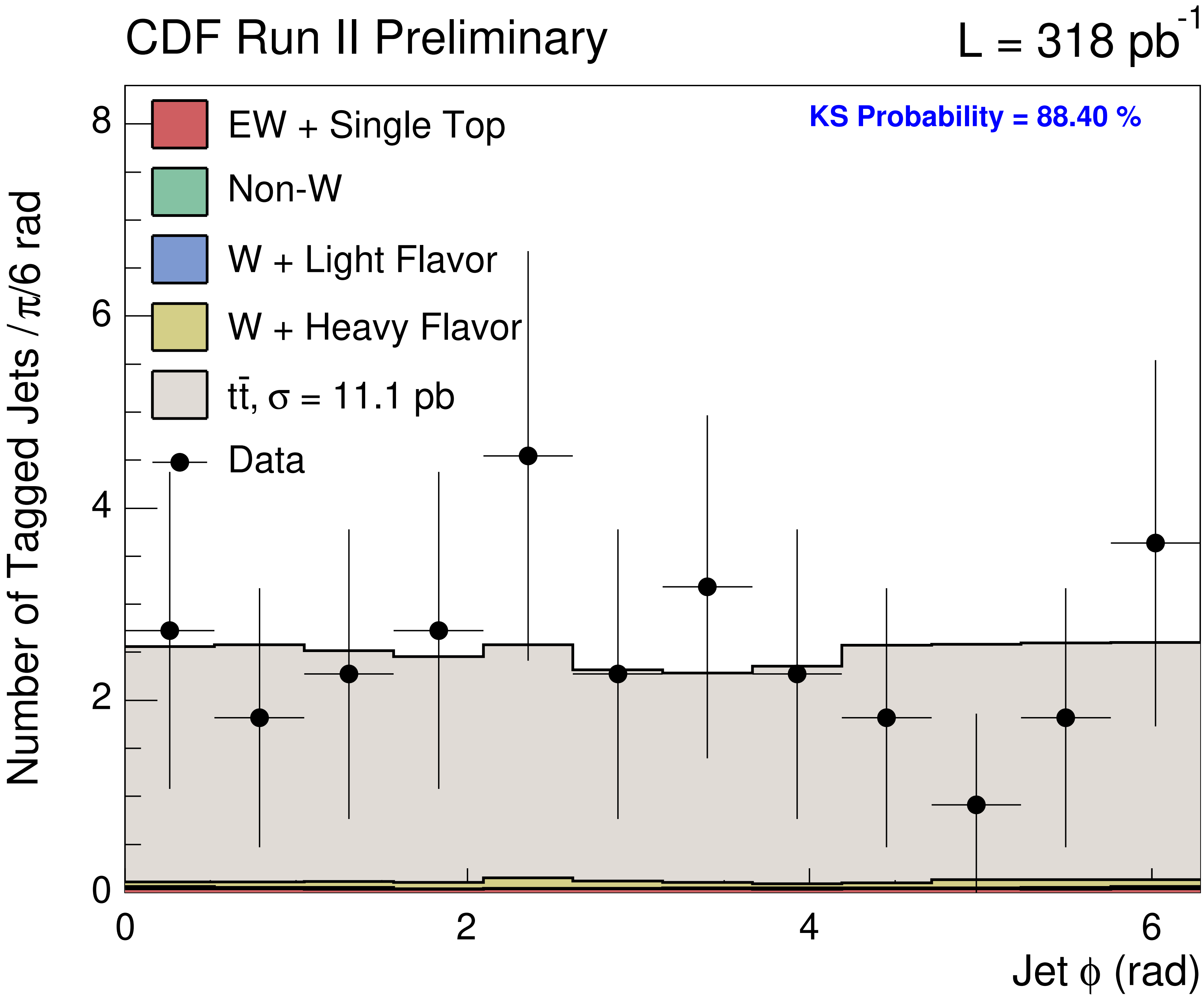
CDF Run II Preliminary
L = 318 pb-1
KS Probability = 32.80 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Jets / 20 GeV
0
5
10
0
50
100
150
200
Jet E_T (GeV)

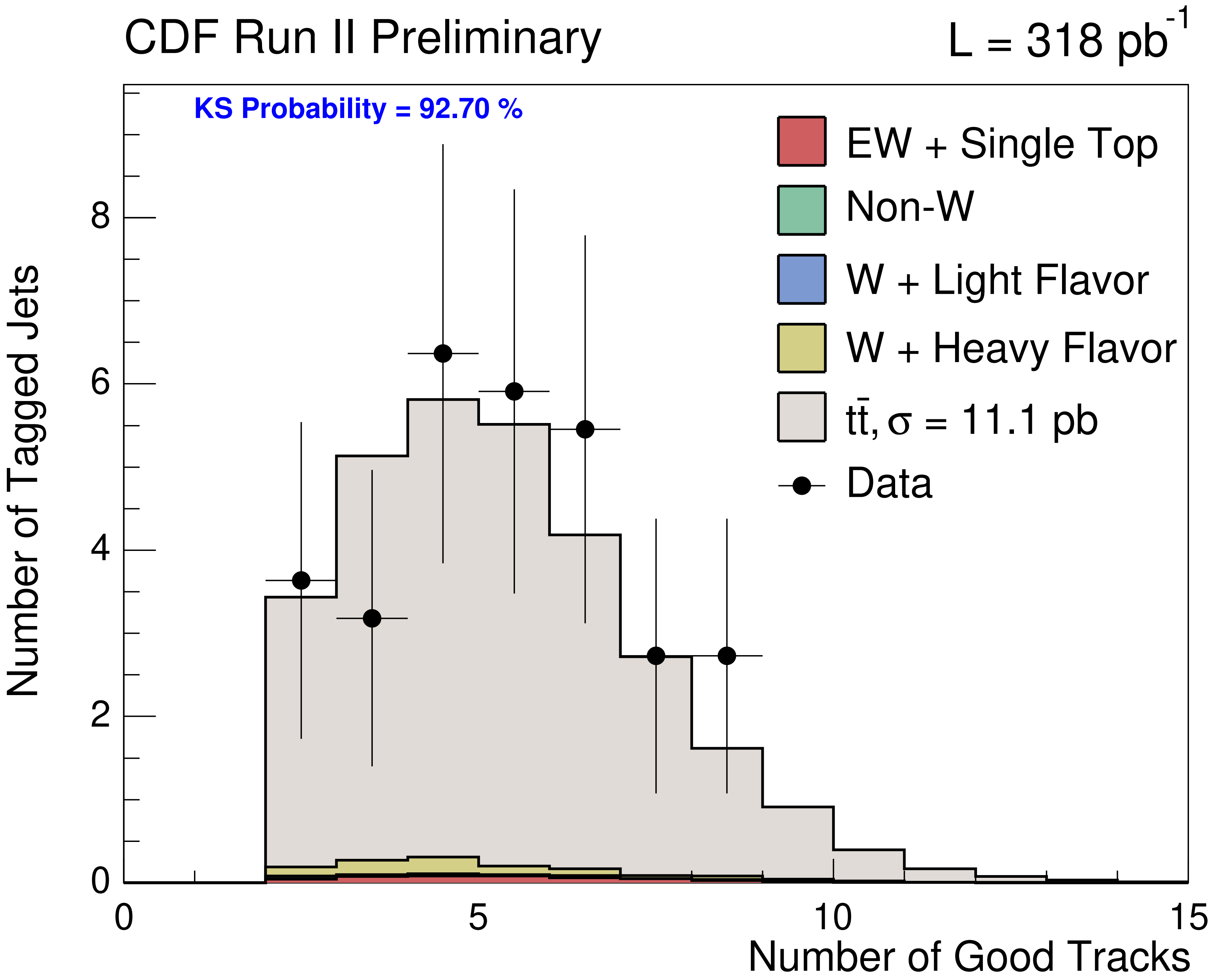


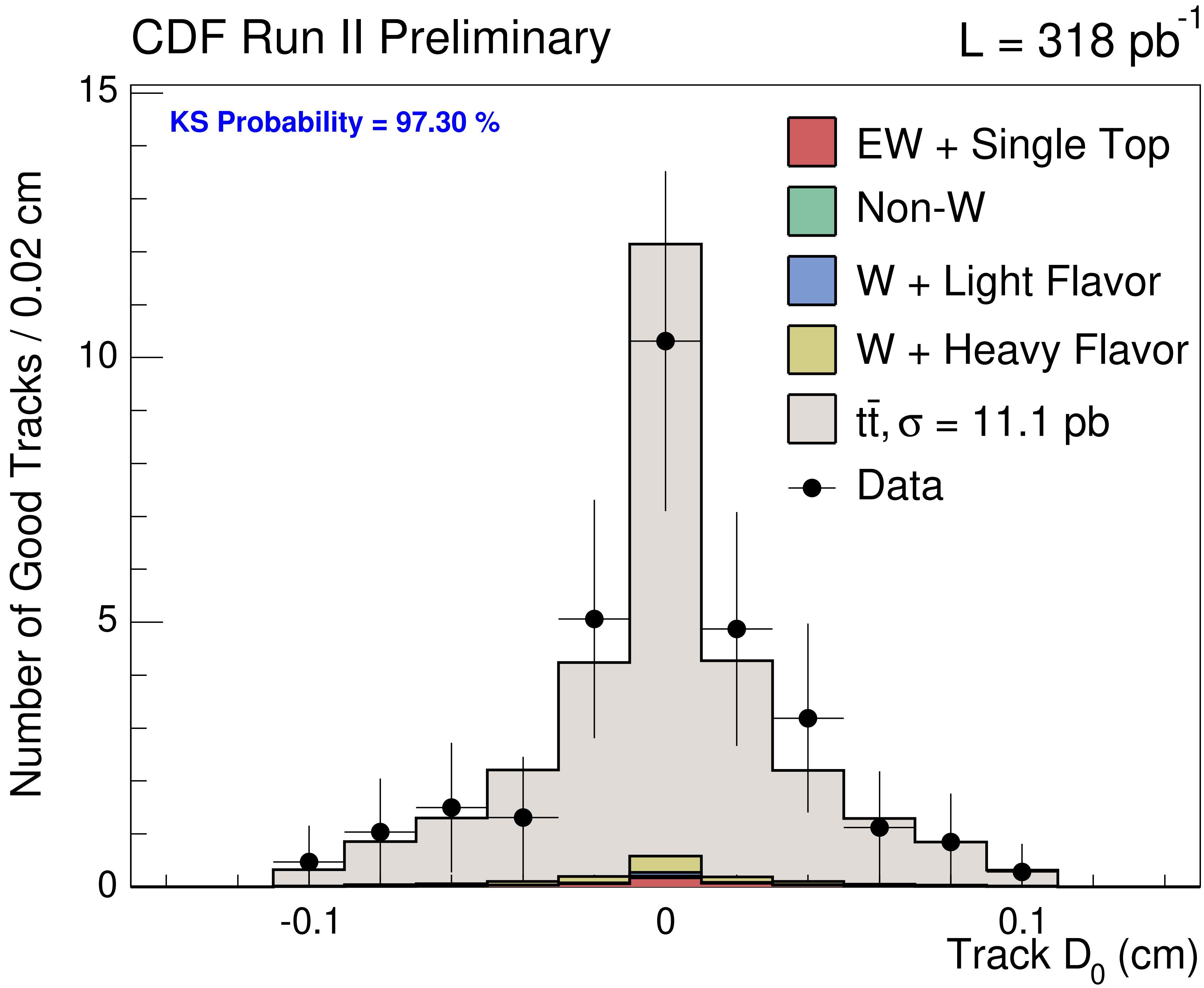
CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 19.70 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Tagged Jets
0
5
10
-2
-1
0
1
2
Jet η_D

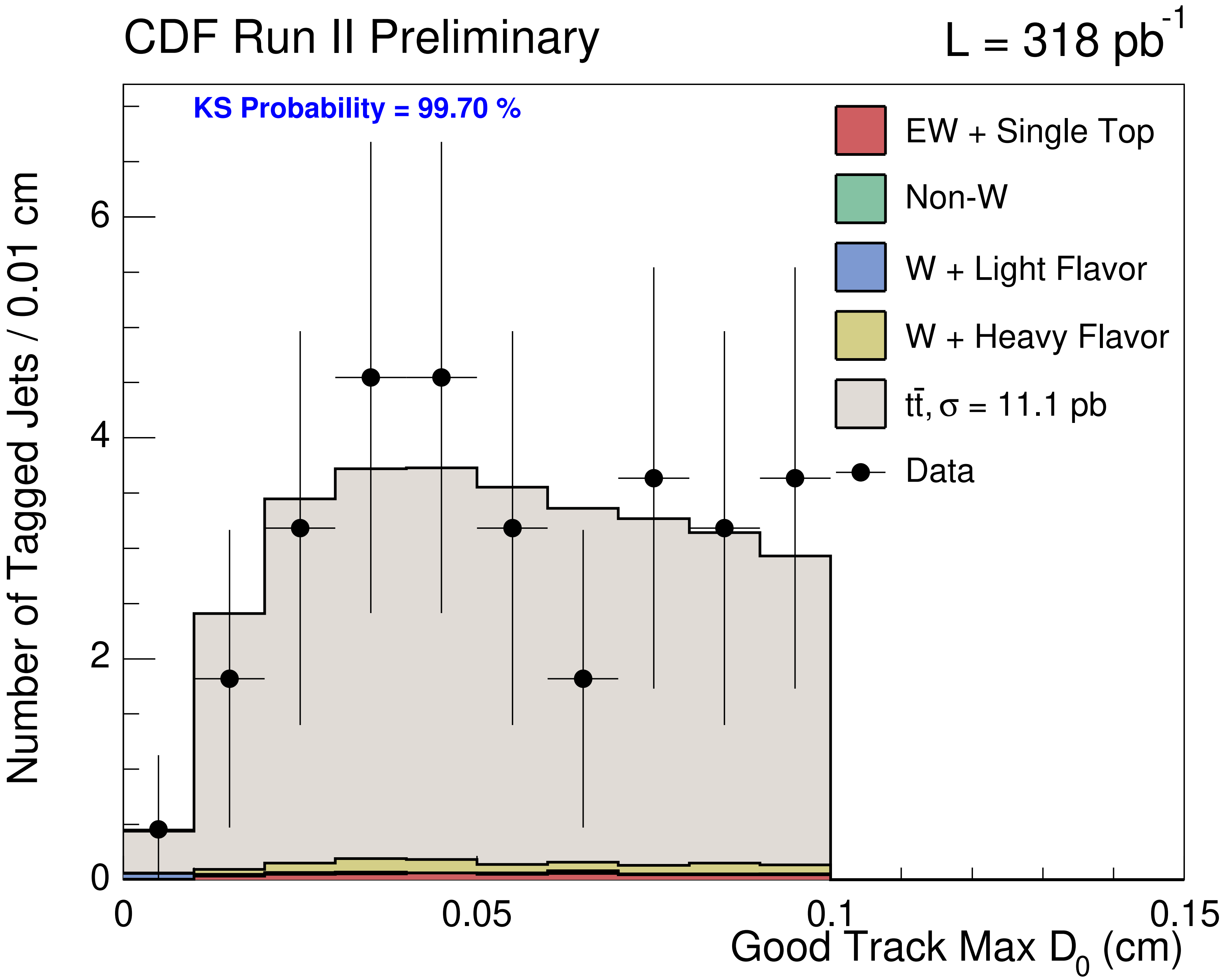


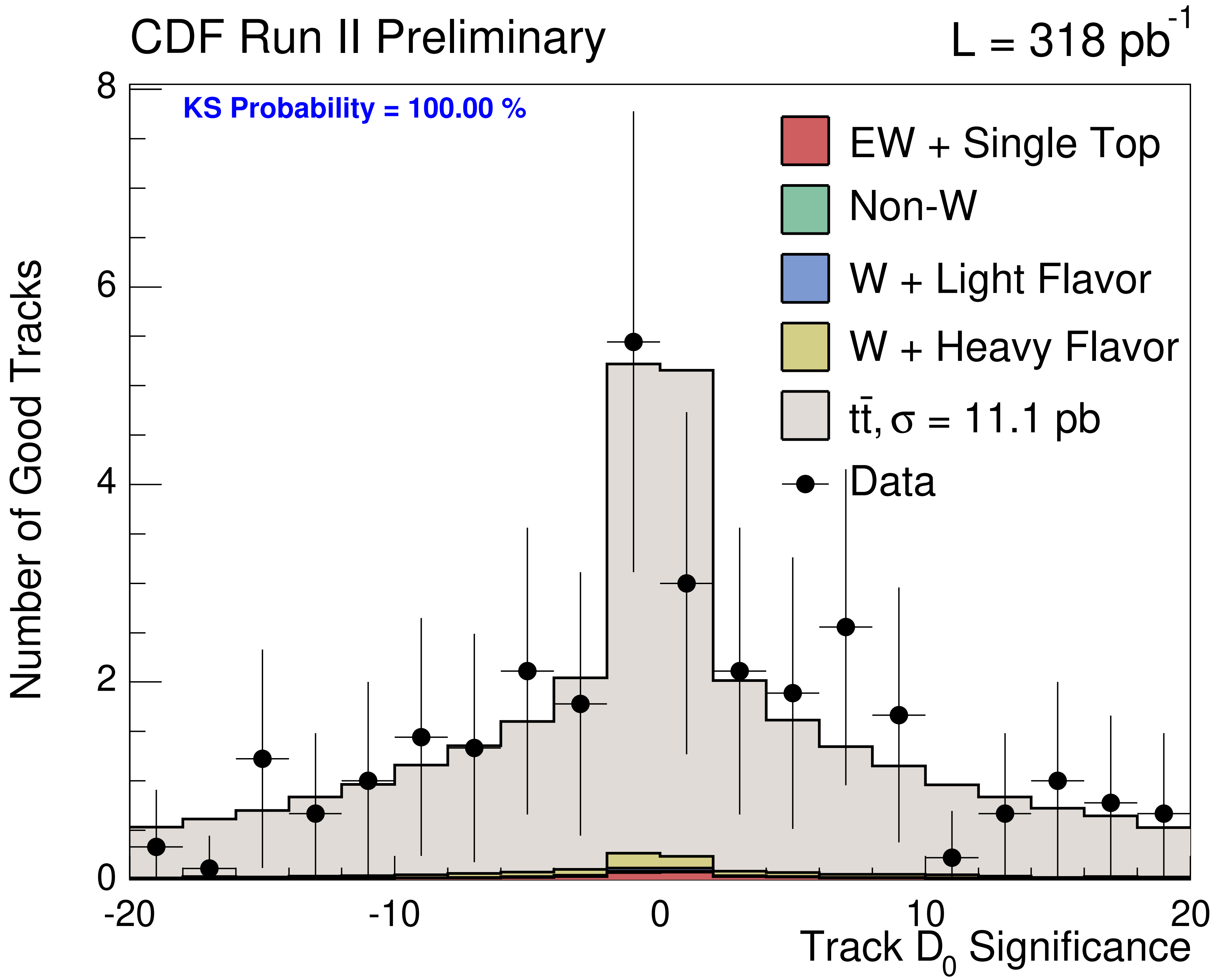
CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 21.80 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Tagged Jets
Jet η
0
5
10
-2
-1
0
1
2

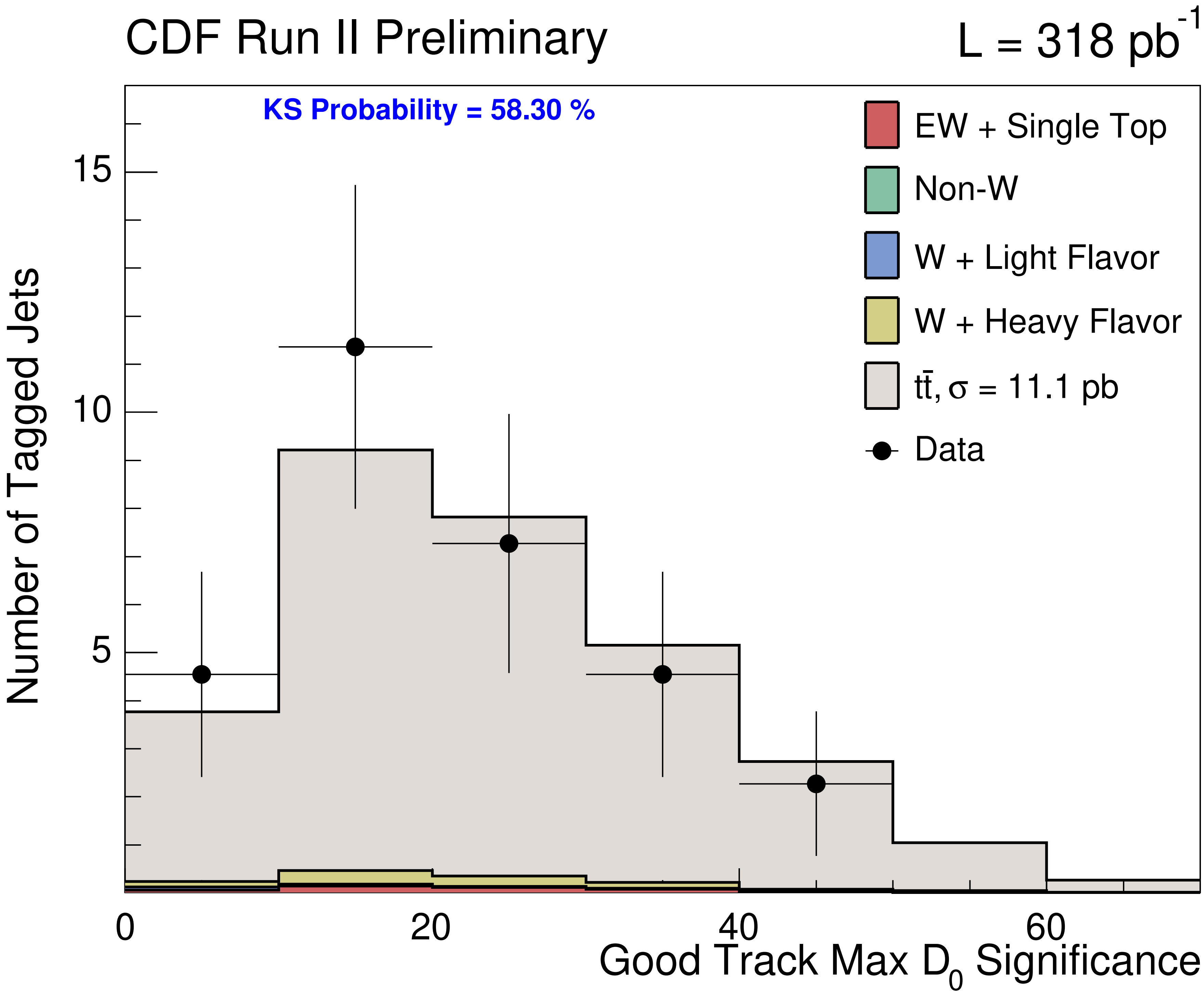

CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 88.40 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Tagged Jets / π/6 rad
Jet ϕ (rad)
0
2
4
6
8

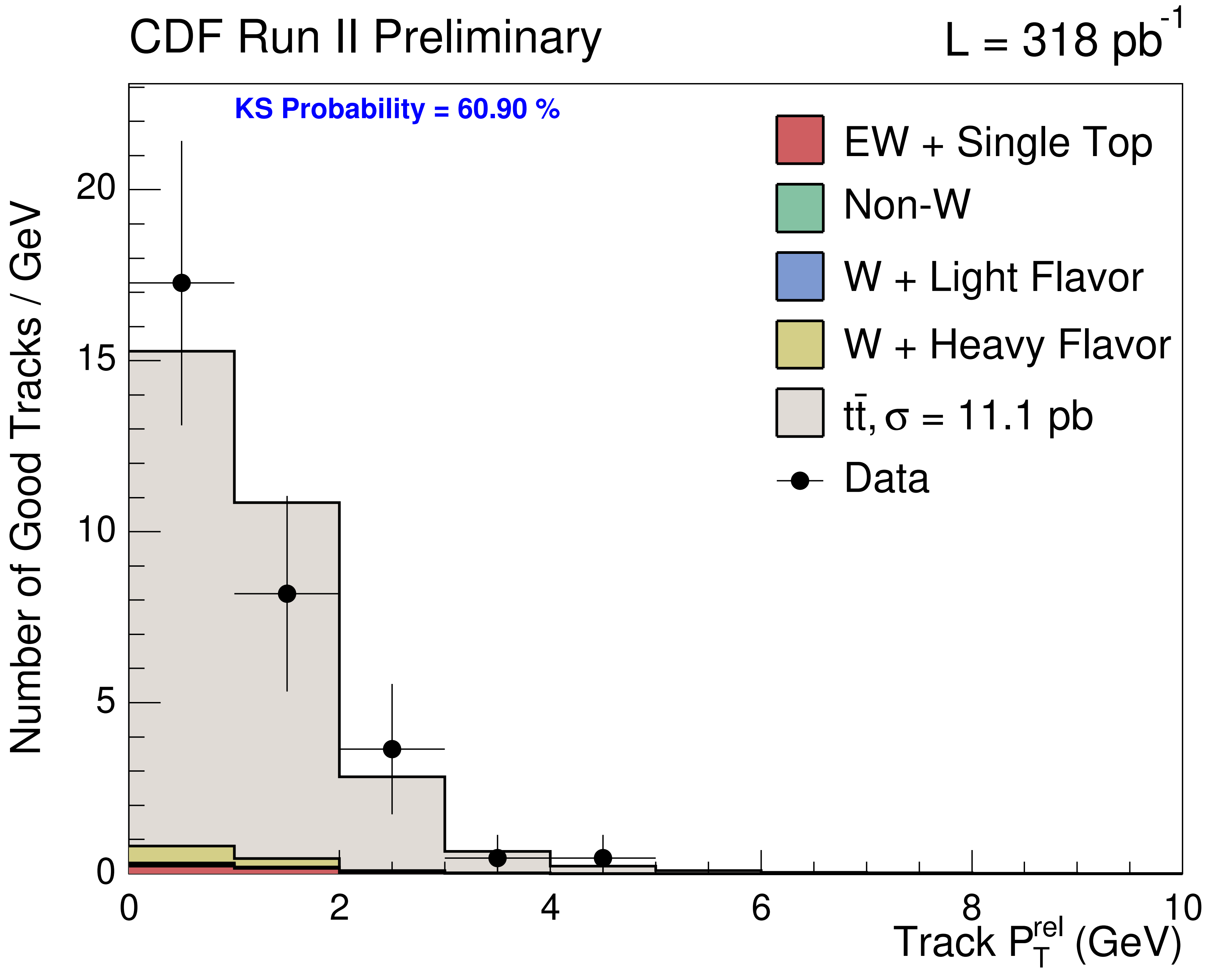

CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 92.70 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}, \sigma$ = 11.1 pb
Data
Number of Tagged Jets
Number of Good Tracks
0
2
4
6
8
0
5
10
15


CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 97.30 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Good Tracks / 0.02 cm
Track D_0 (cm)
15
10
5
0
-0.1
0
0.1

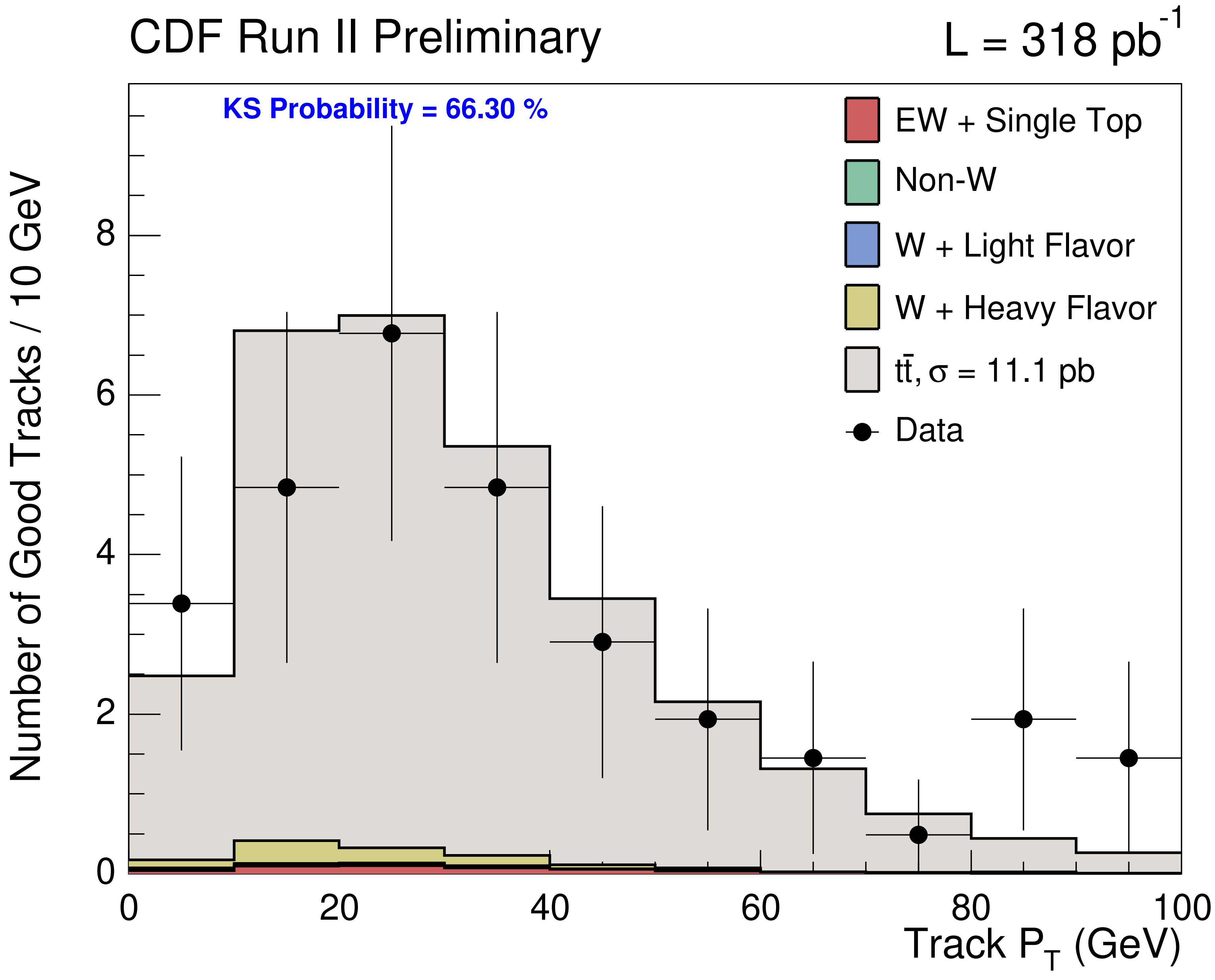

CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 99.70 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Tagged Jets / 0.01 cm
0
2
4
6
0
0.05
0.1
0.15
Good Track Max D_0 (cm)

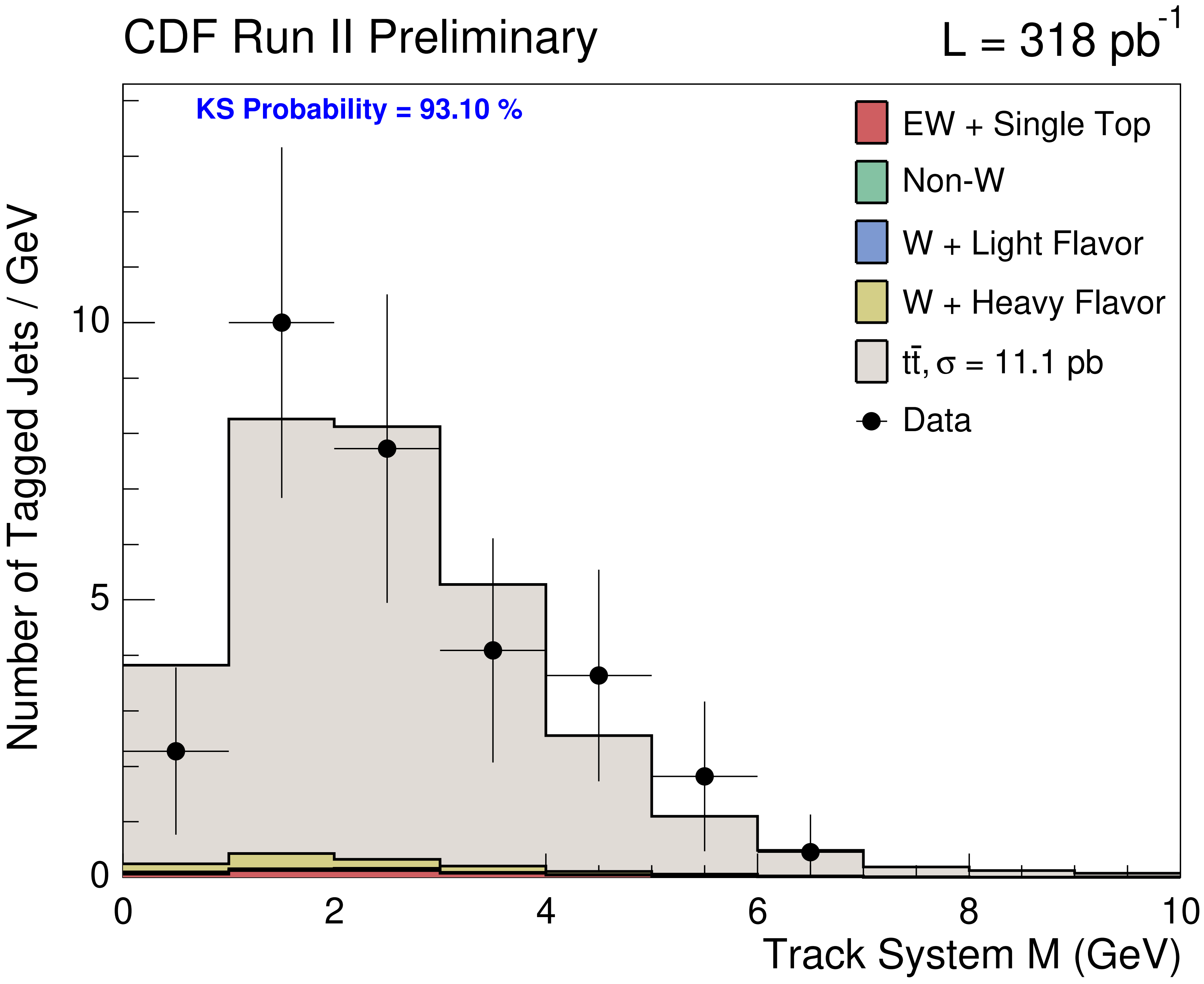

CDF Run II Preliminary
L = 318 pb^-1
KS Probability = 100.00 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
tt̄, σ = 11.1 pb
Data
Number of Good Tracks
Track D0 Significance
0
2
4
6
8
-20
-10
0
10
20


CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 58.30 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Tagged Jets
Good Track Max D_0 Significance
0
20
40
60
5
10
15



CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 60.90 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}, \sigma$ = 11.1 pb
Data
Number of Good Tracks / GeV
Track P_T^{rel} (GeV)
0
5
10
15
20
0
2
4
6
8
10


CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 66.30 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Good Tracks / 10 GeV
Track P_T (GeV)
0
2
4
6
8
0
20
40
60
80
100



CDF Run II Preliminary
L = 318 pb^{-1}
KS Probability = 93.10 %
EW + Single Top
Non-W
W + Light Flavor
W + Heavy Flavor
$t\bar{t}$, σ = 11.1 pb
Data
Number of Tagged Jets / GeV
Track System M (GeV)
0
5
10
0
2
4
6
8
10