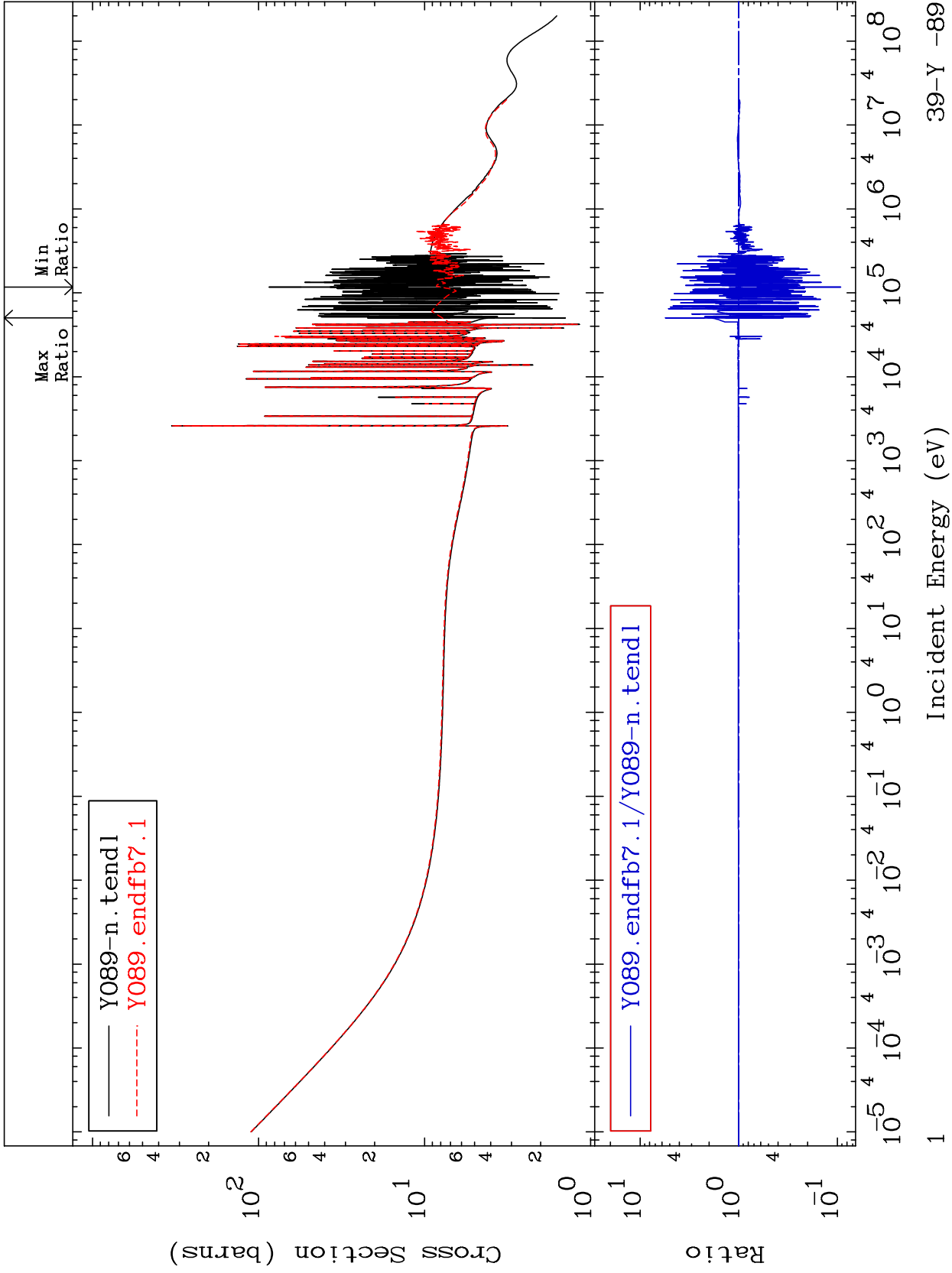
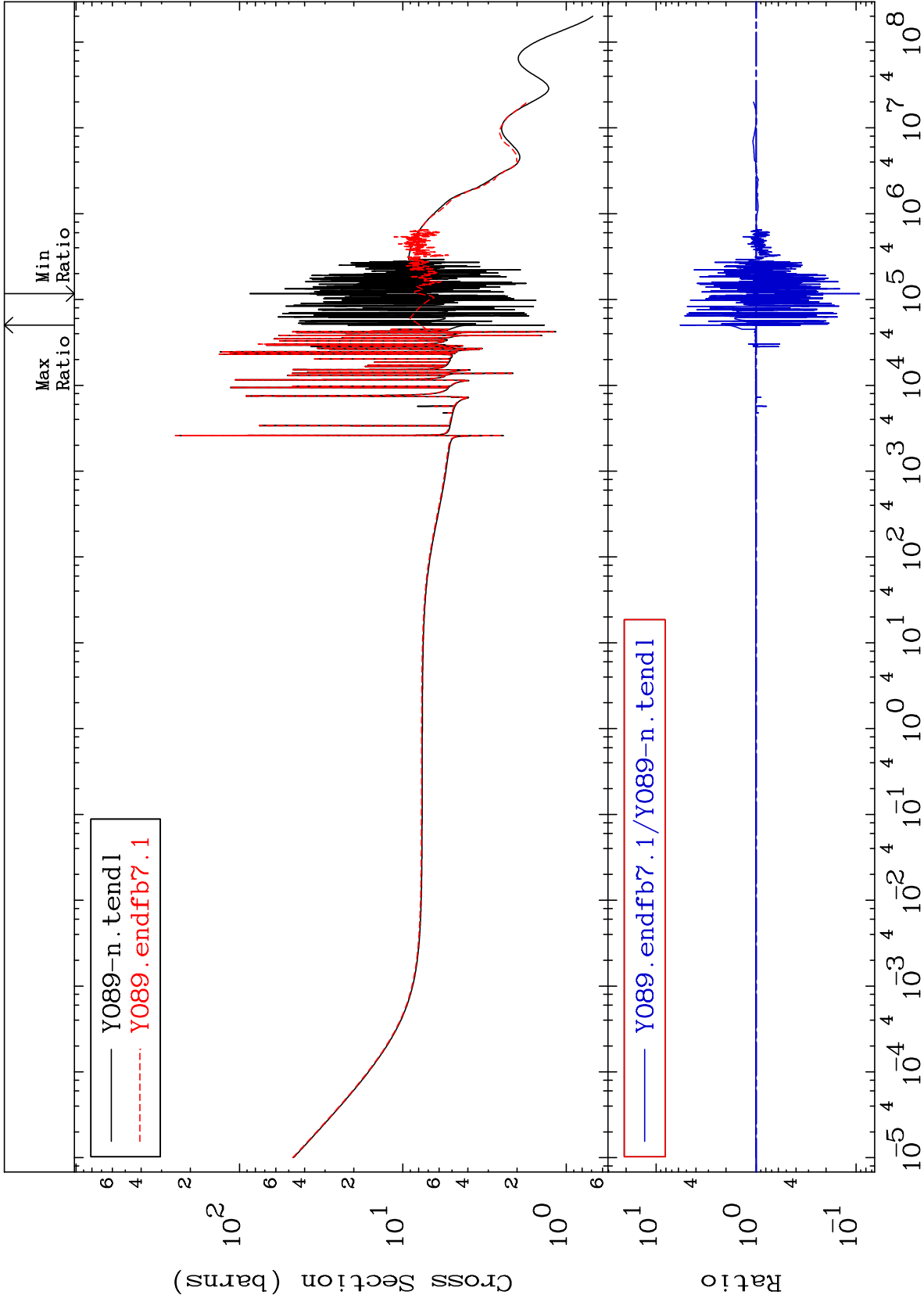


MAT 3925

Total
Cross Section

39-Y -89
-90.74 To 452.4 %

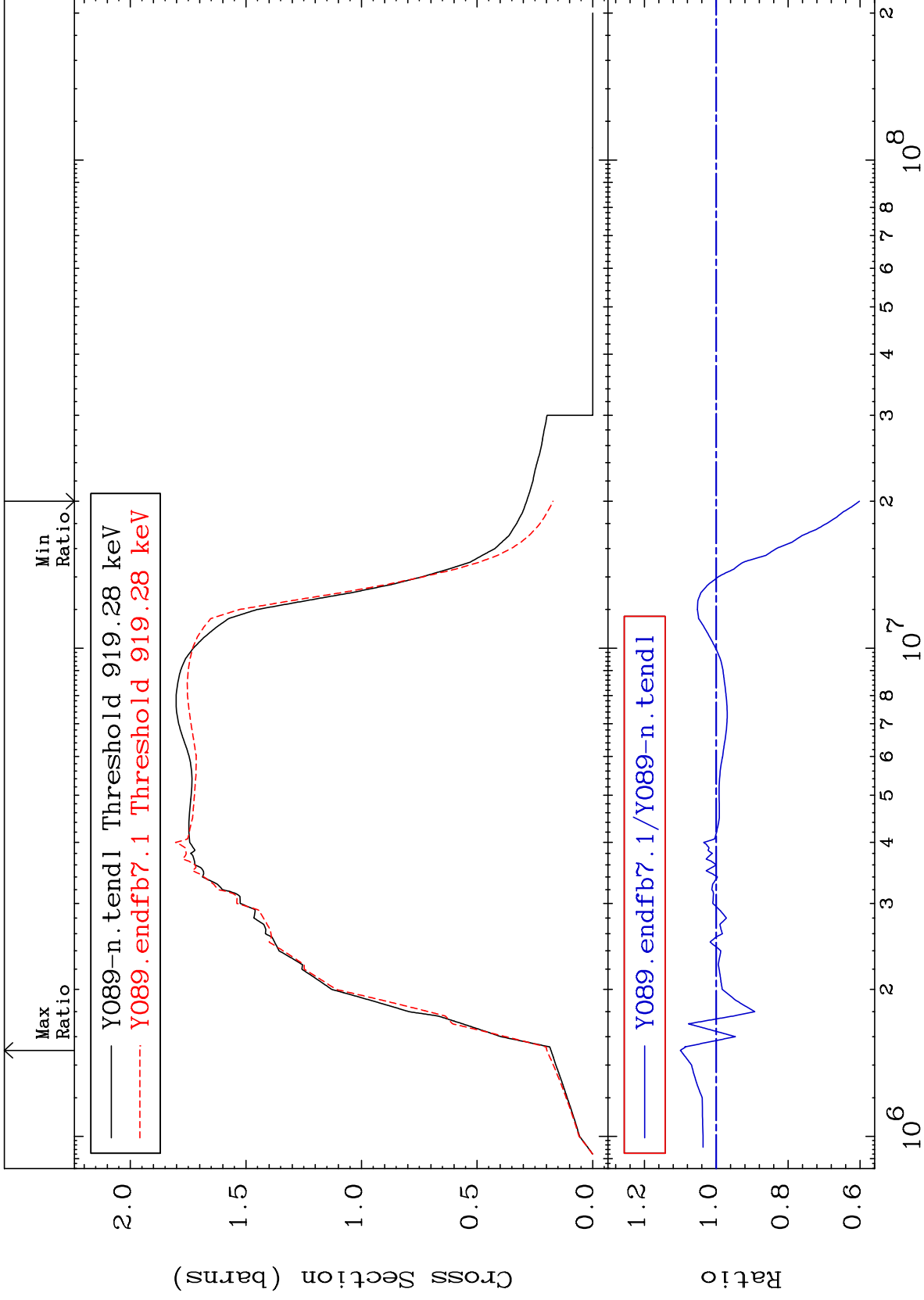




MAT 3925

Inelastic
Cross Section

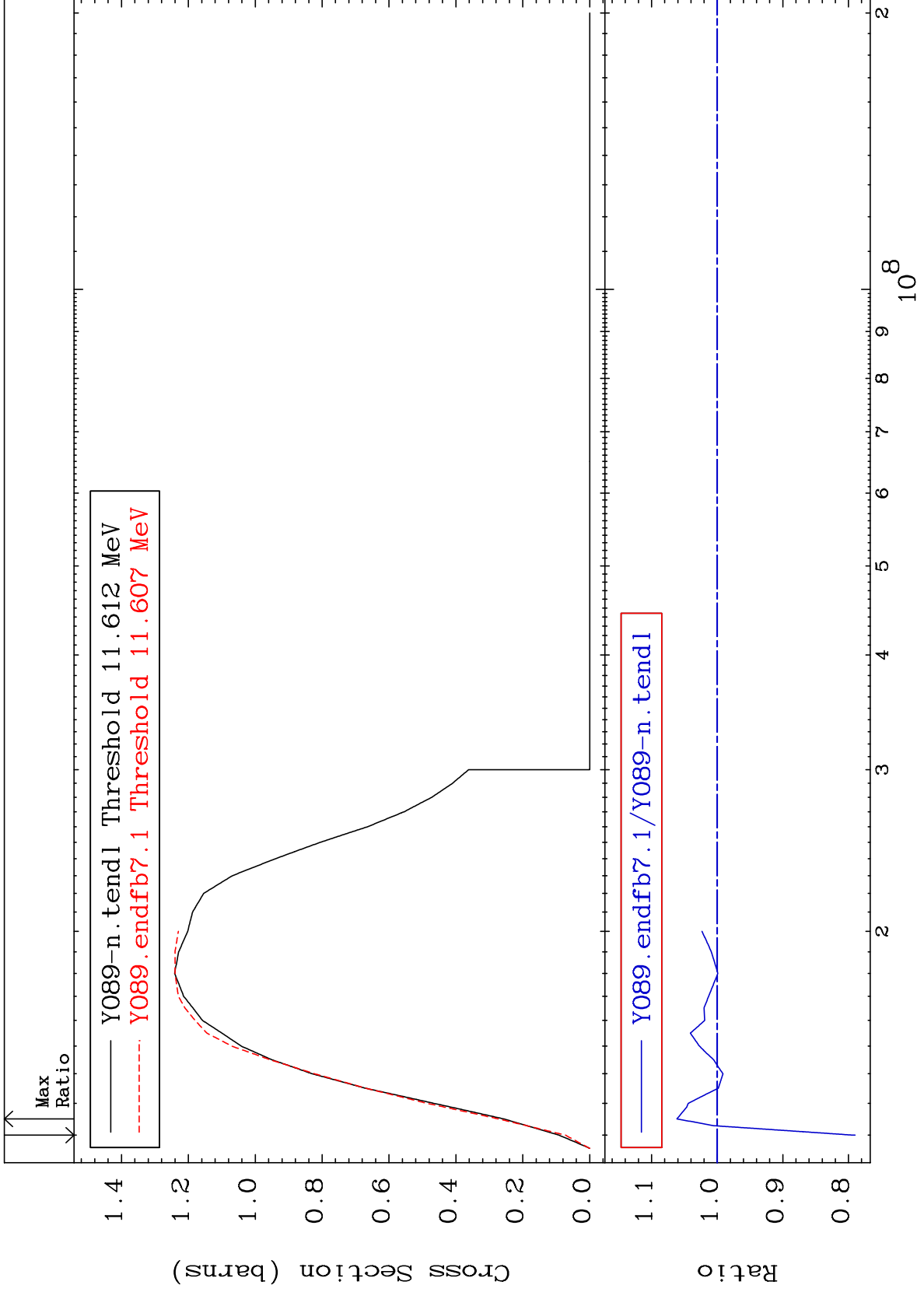
39-Y -89
-39.83 To 9.988 %



3

Incident Energy (eV)

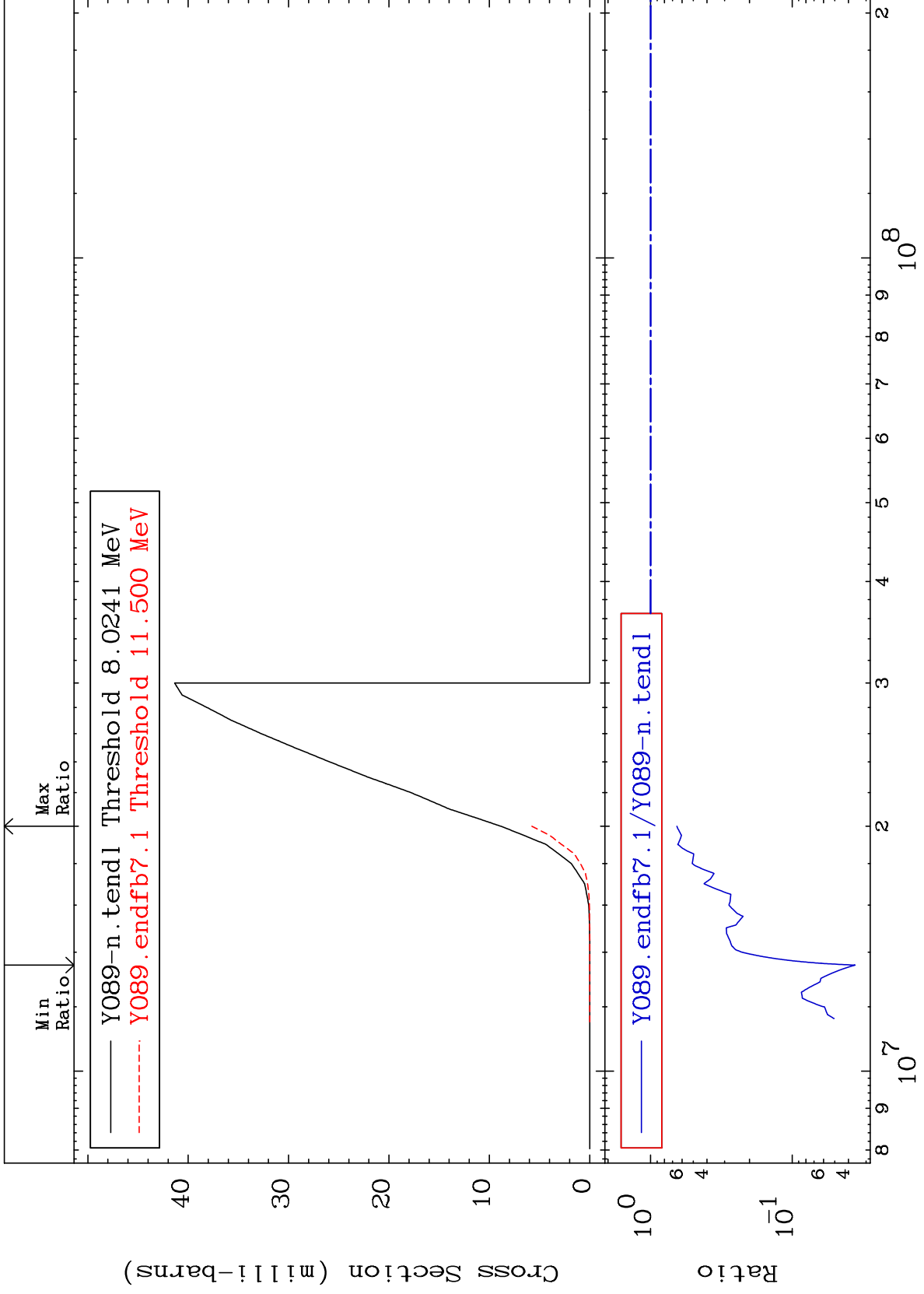
39-Y -89



MAT 3925

(n,n') α
Cross Section

39-Y -89
-96.41 To -34.80%



5

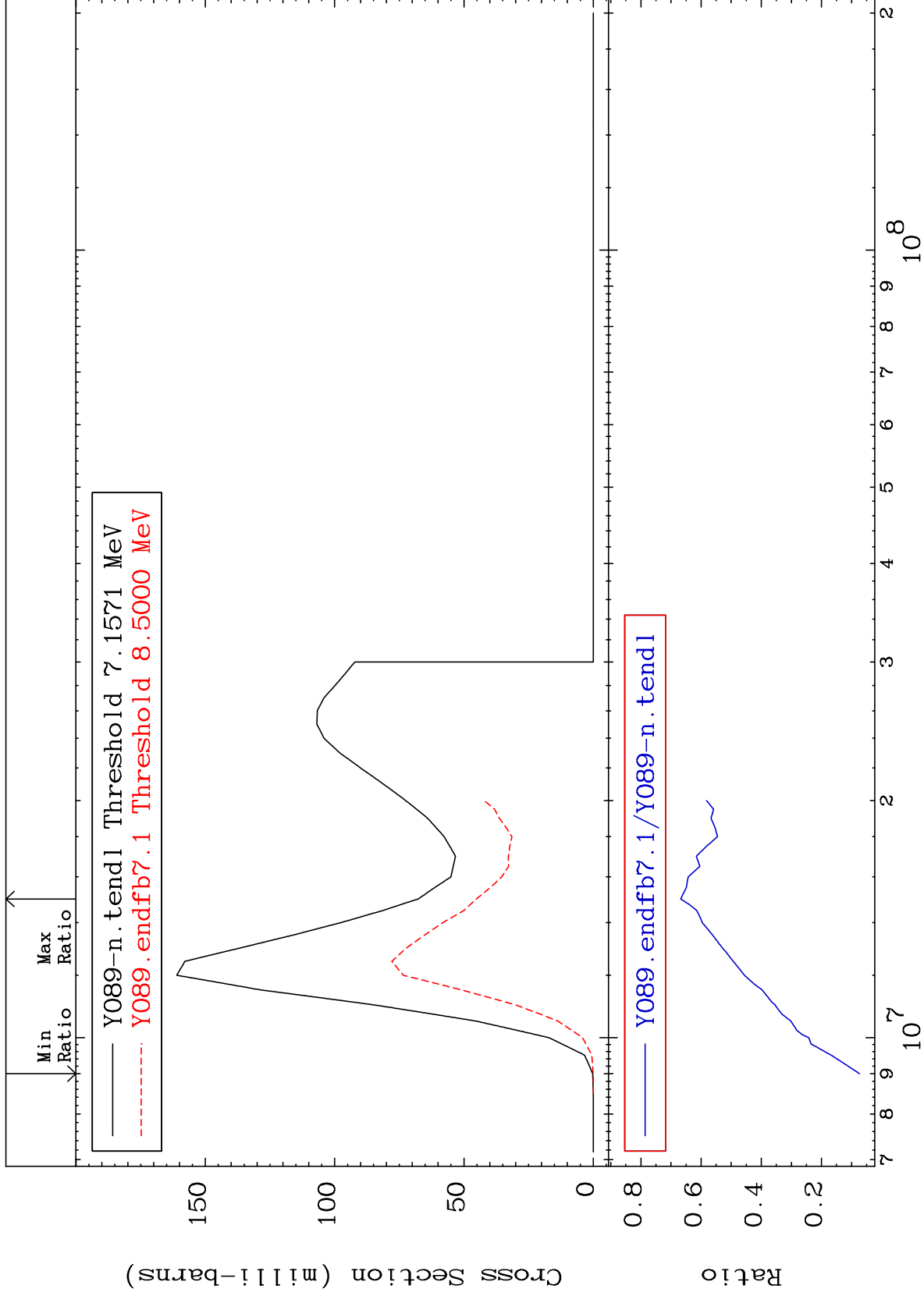
Incident Energy (eV)

39-Y -89

MAT 3925

(n,n') p
Cross Section

39-Y -89
-92.65 To -33.24%



6

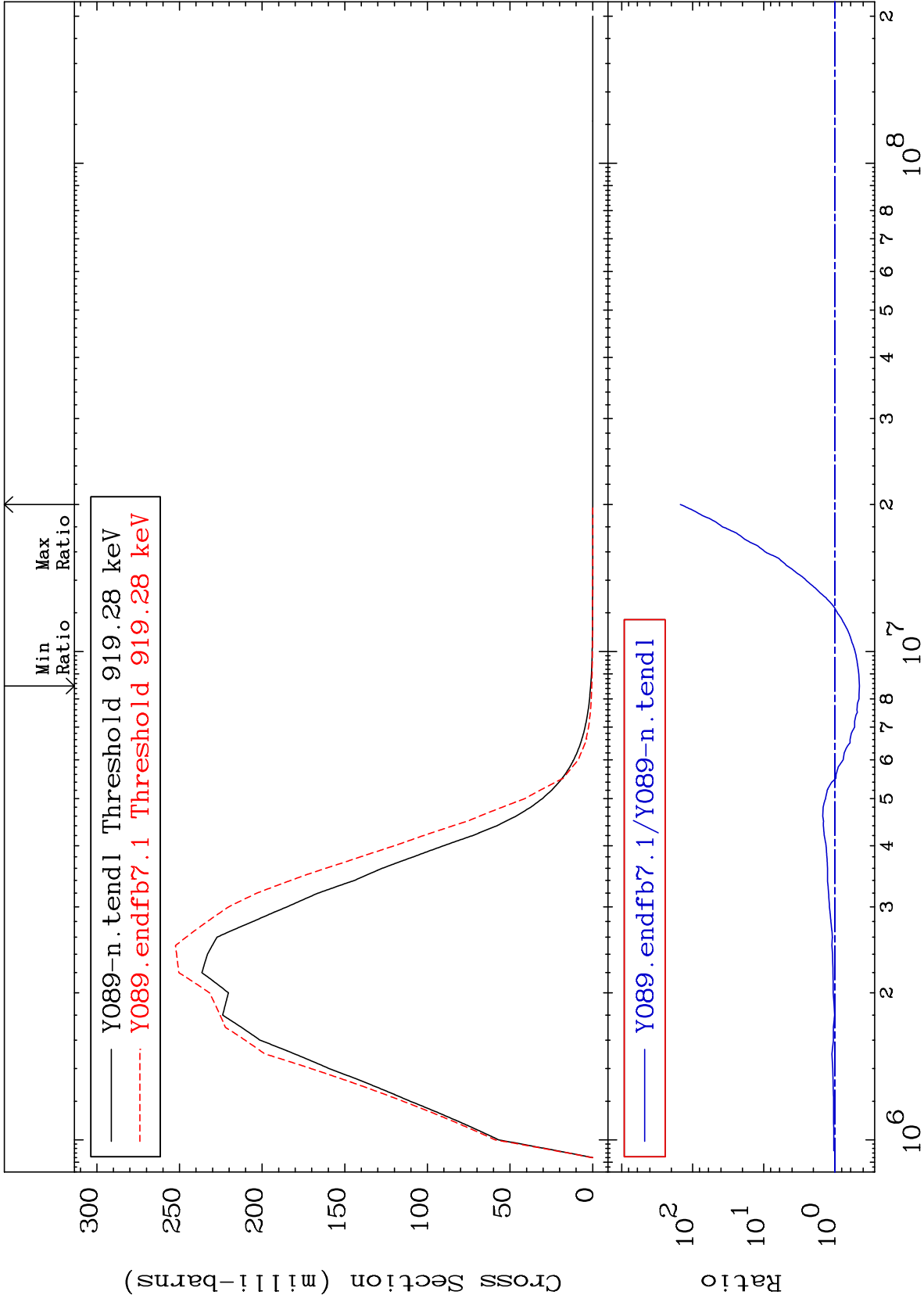
Incident Energy (eV)

39-Y -89

MAT 3925

909.0 keV (n,n') Level
Cross Section

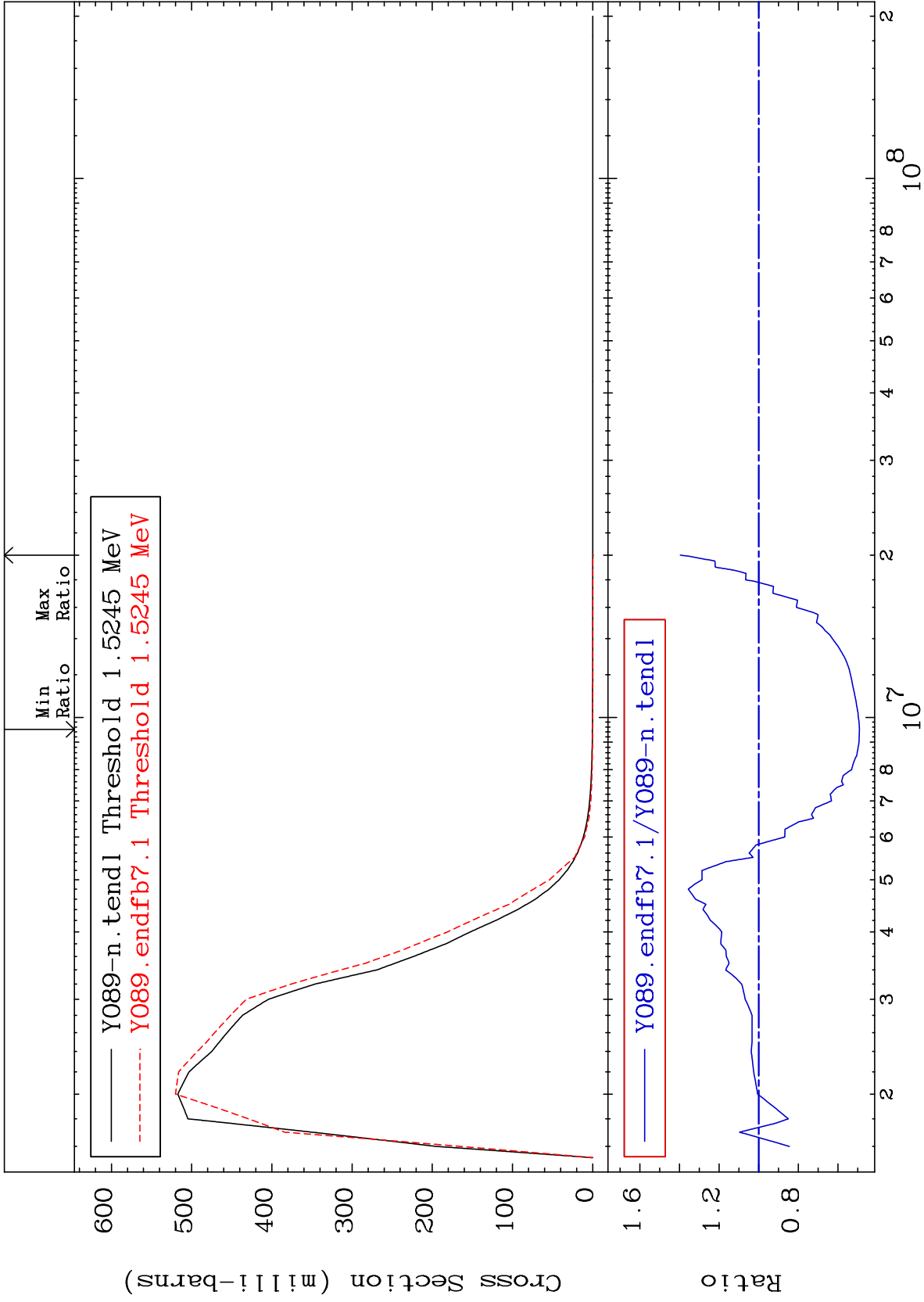
39-Y -89
-54.95 To 9999. %

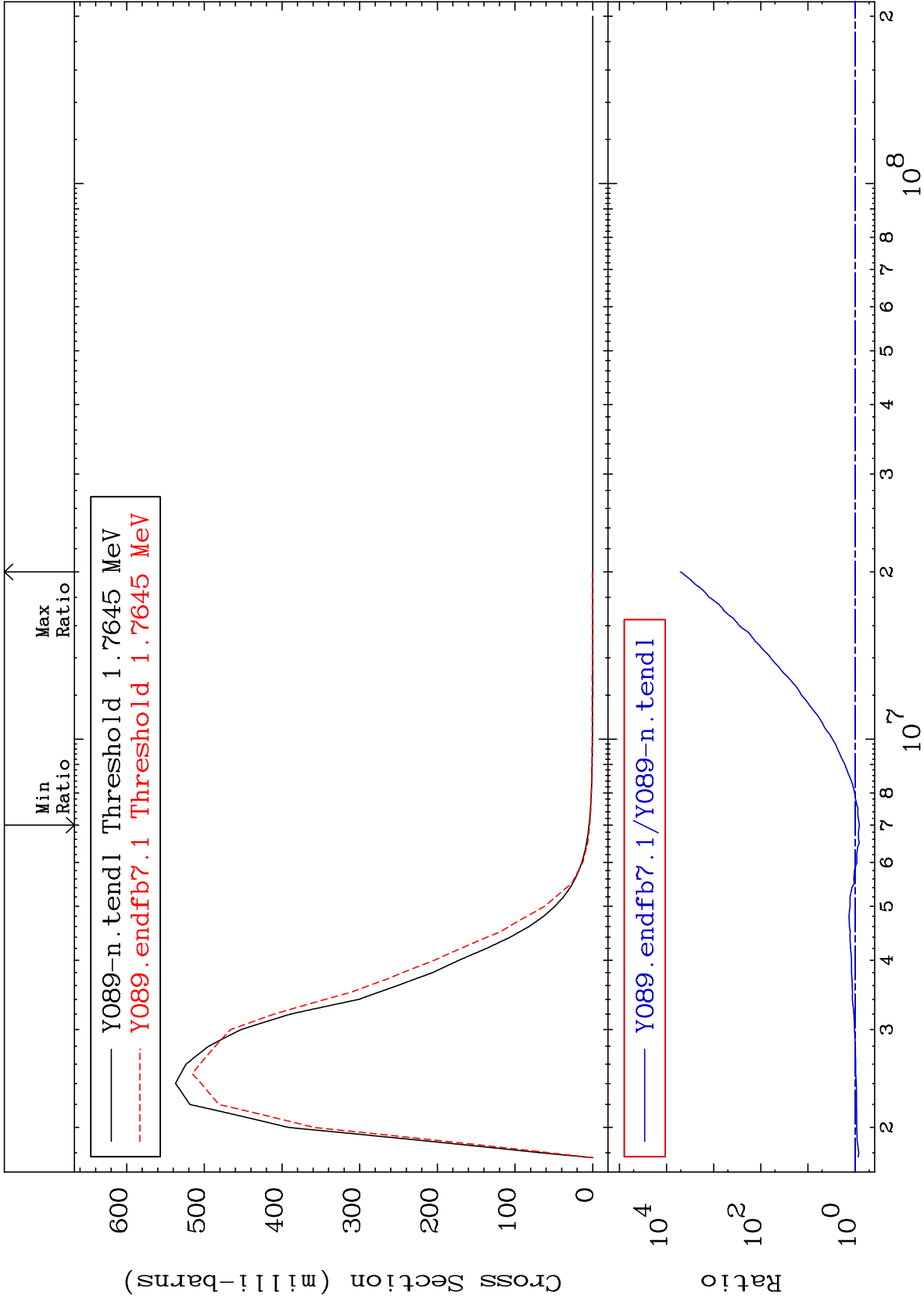


7

Incident Energy (eV)

39-Y -89

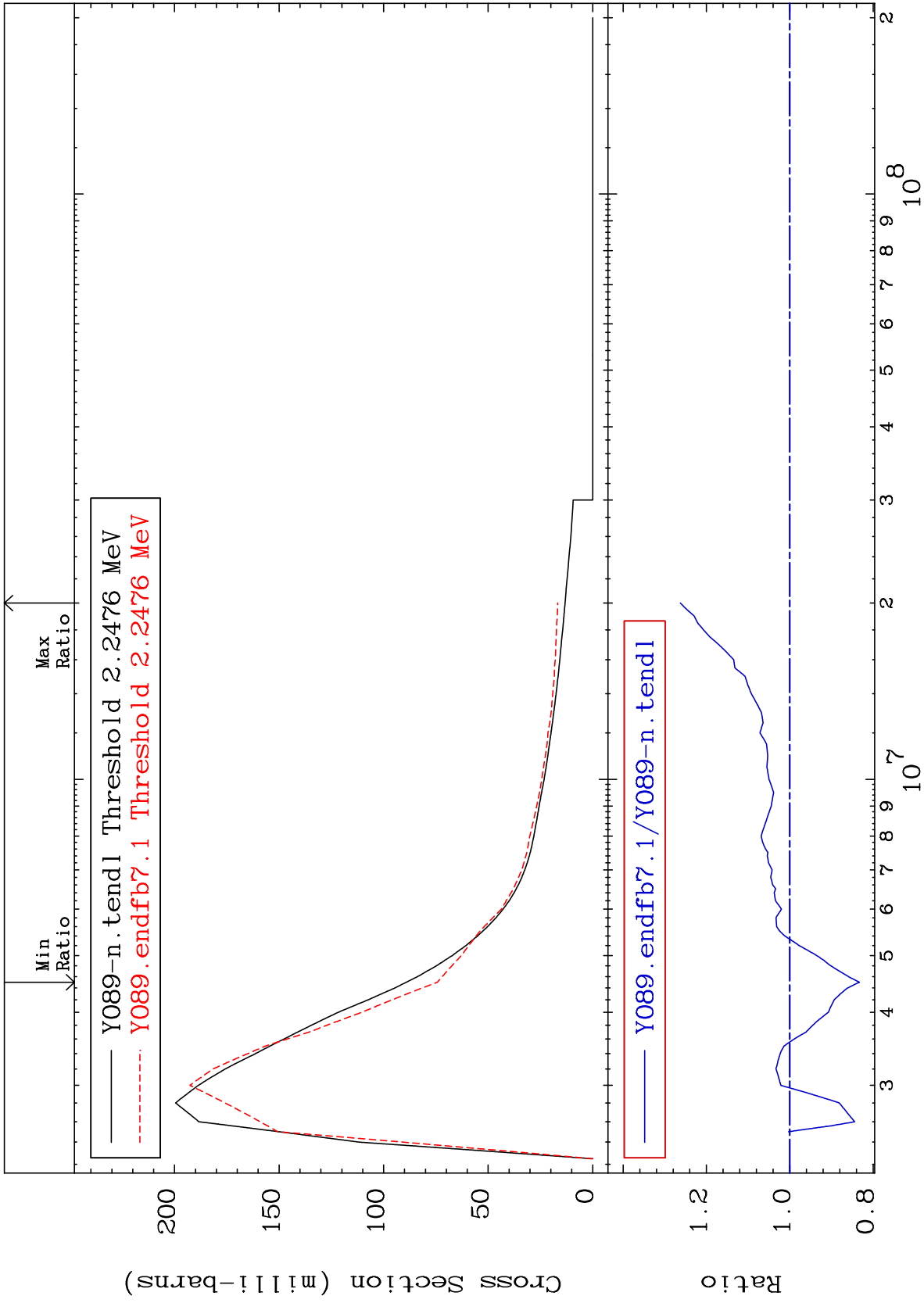




MAT 3925

2.222 MeV (n,n') Level
Cross Section

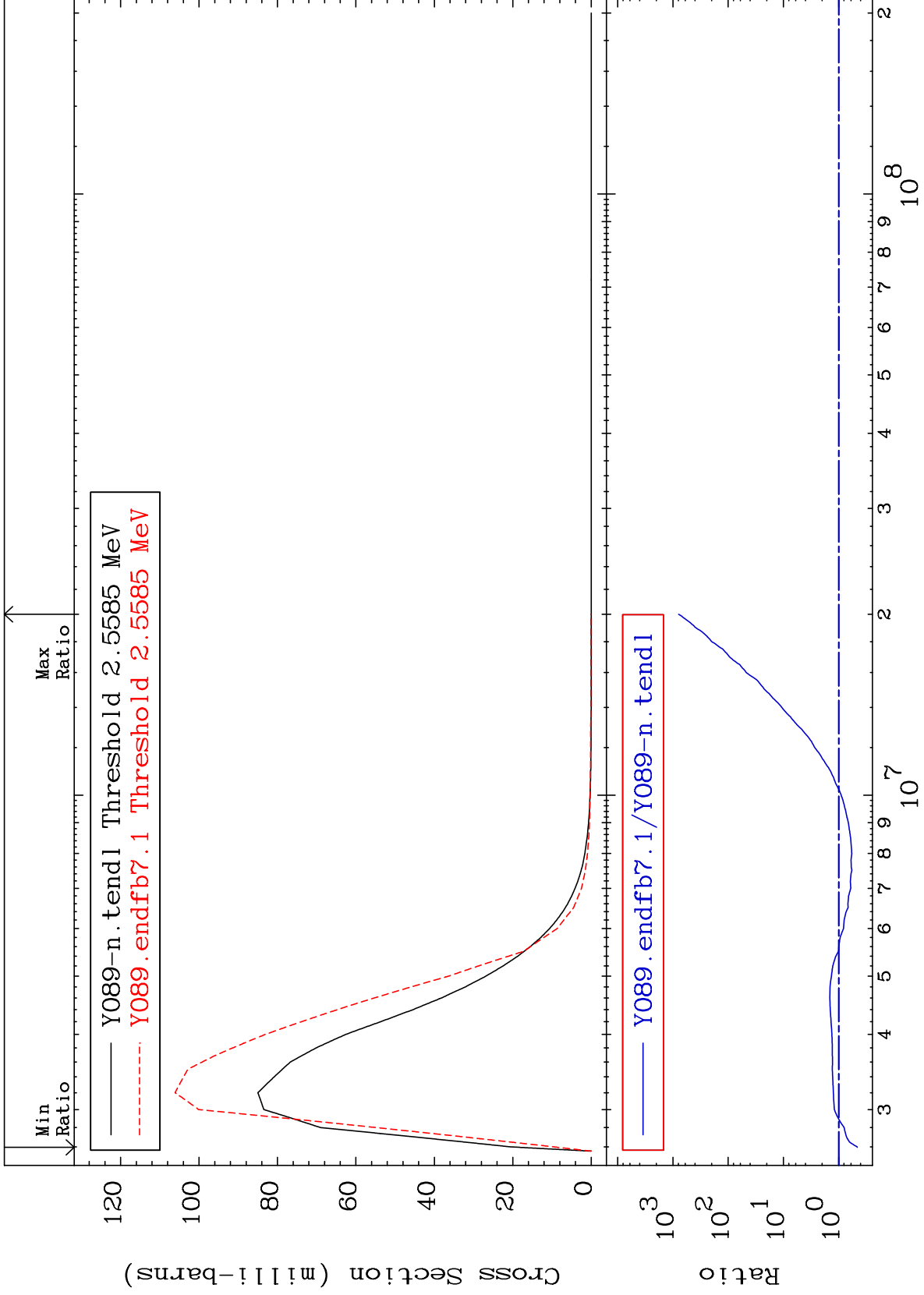
39-Y -89
-16.71 To 26.26 %

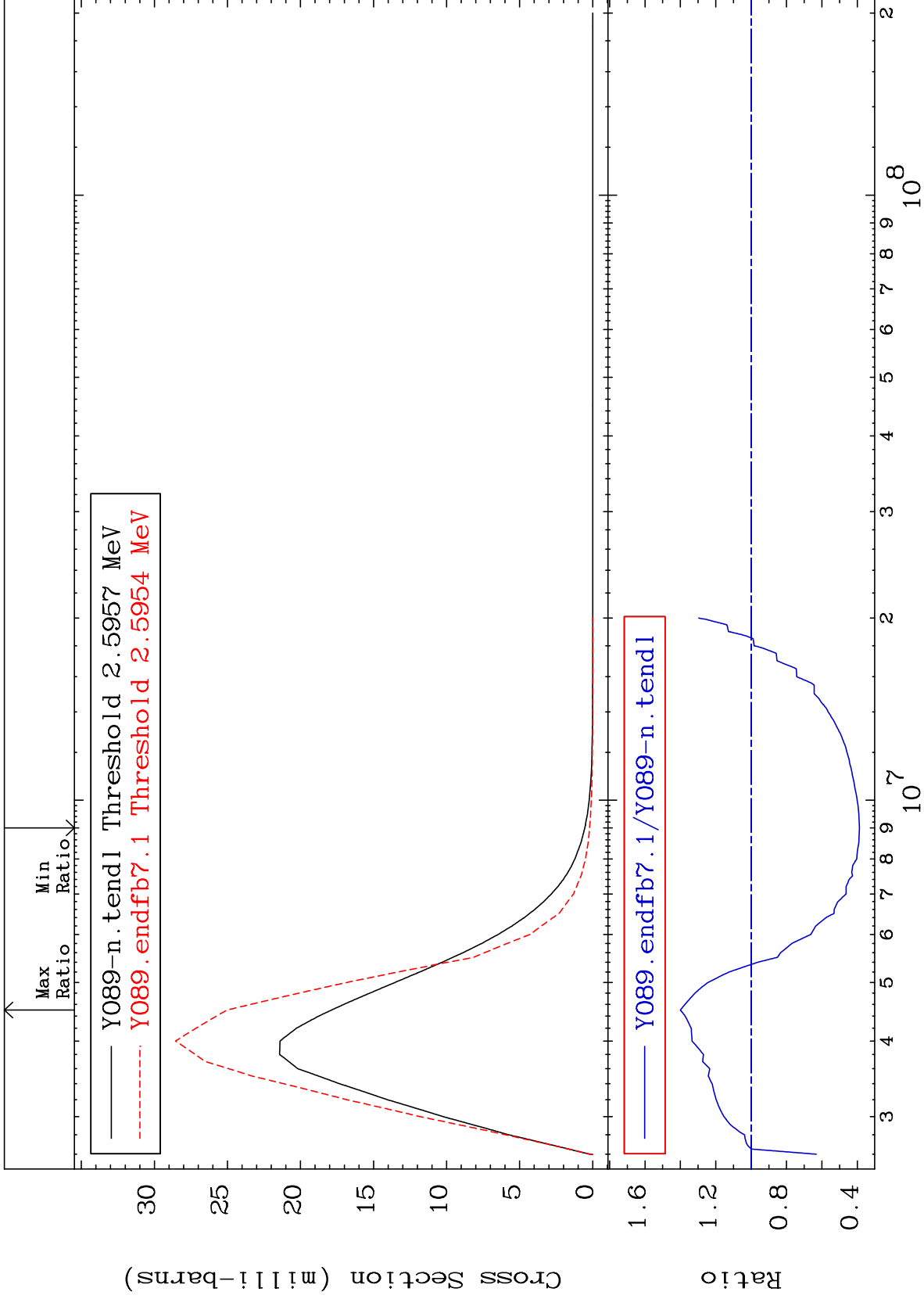


10

Incident Energy (eV)

39-Y -89

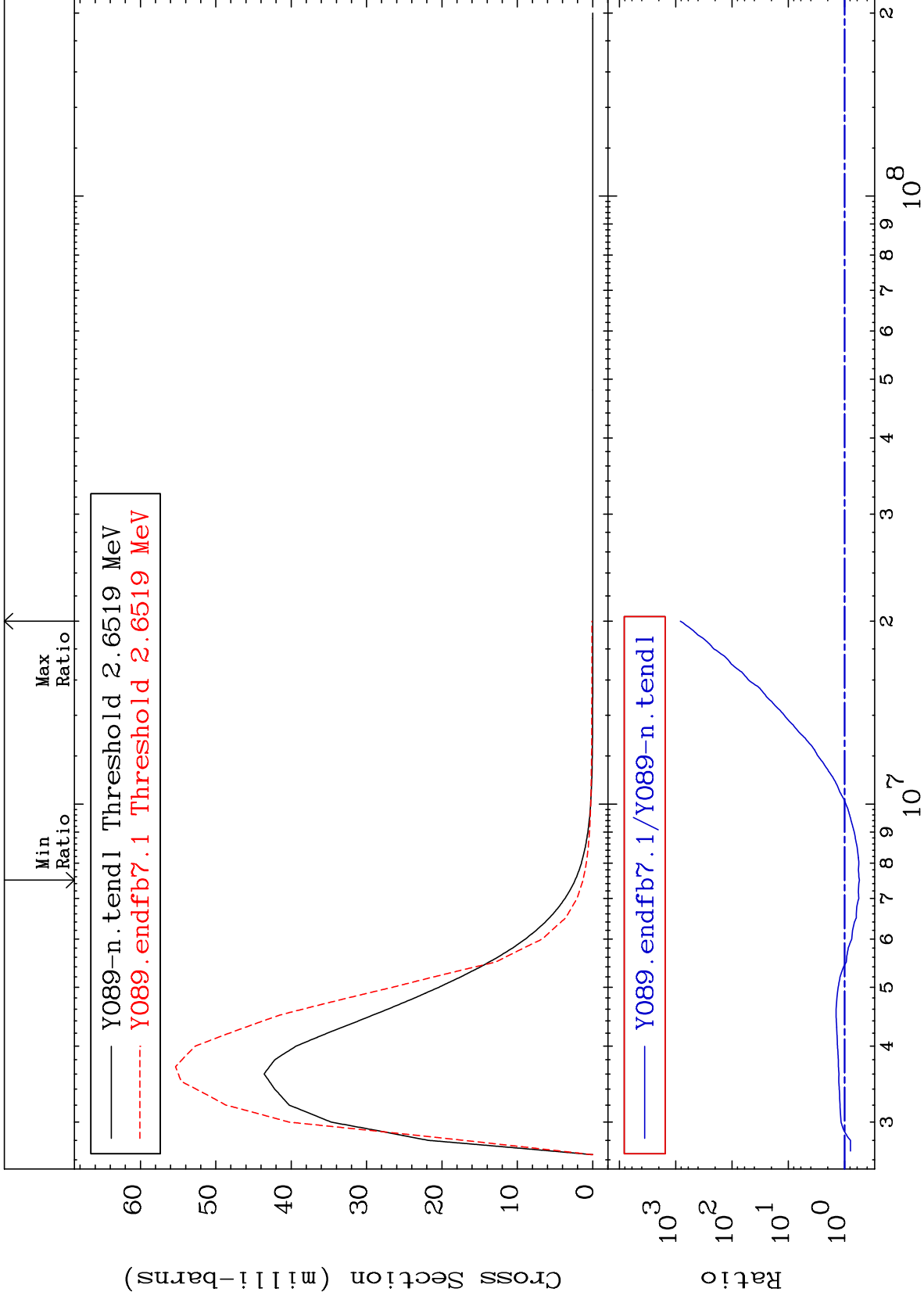


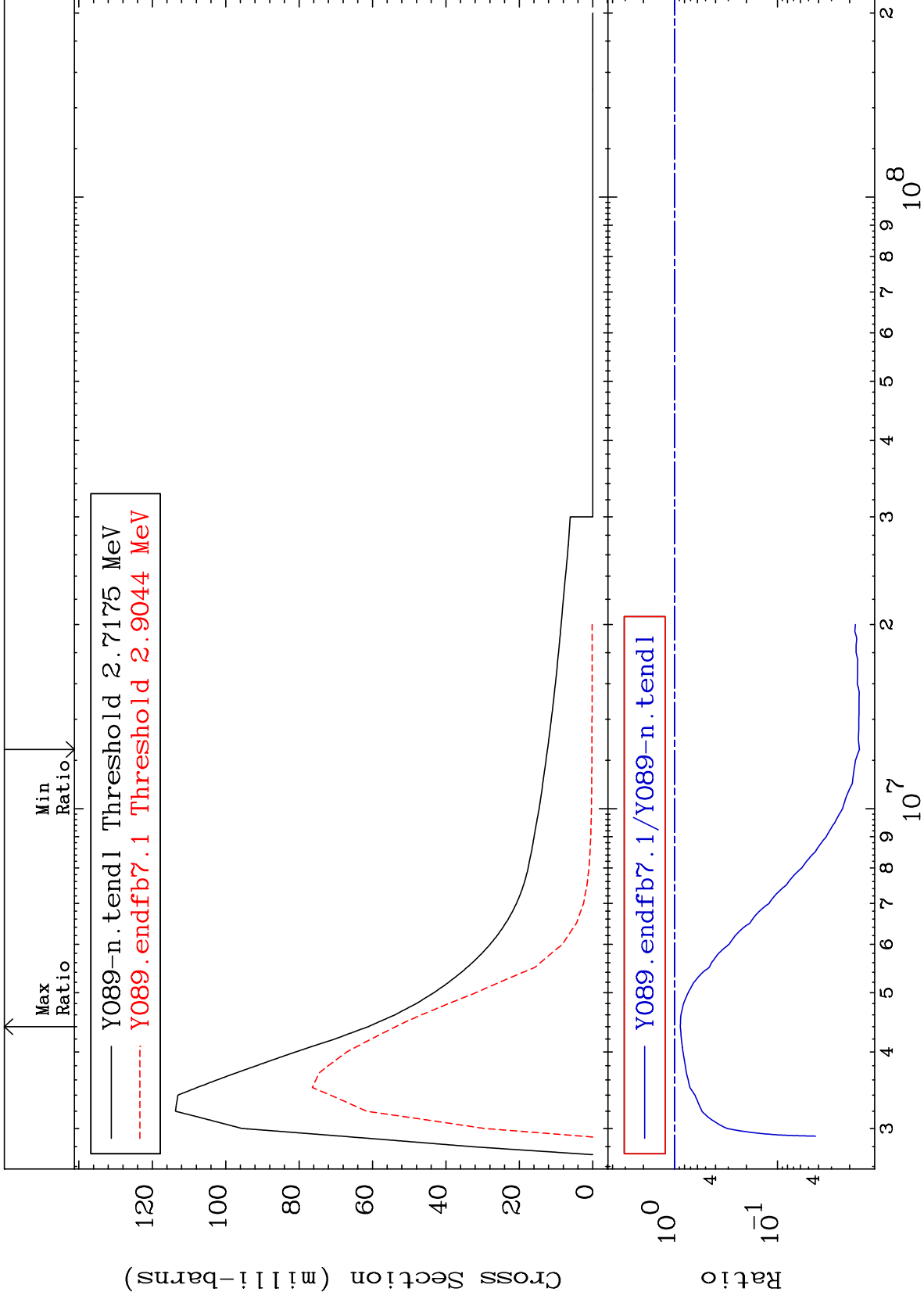


MAT 3925

2.622 MeV (n,n') Level
Cross Section

39-Y -89
-45.38 To 9999. %

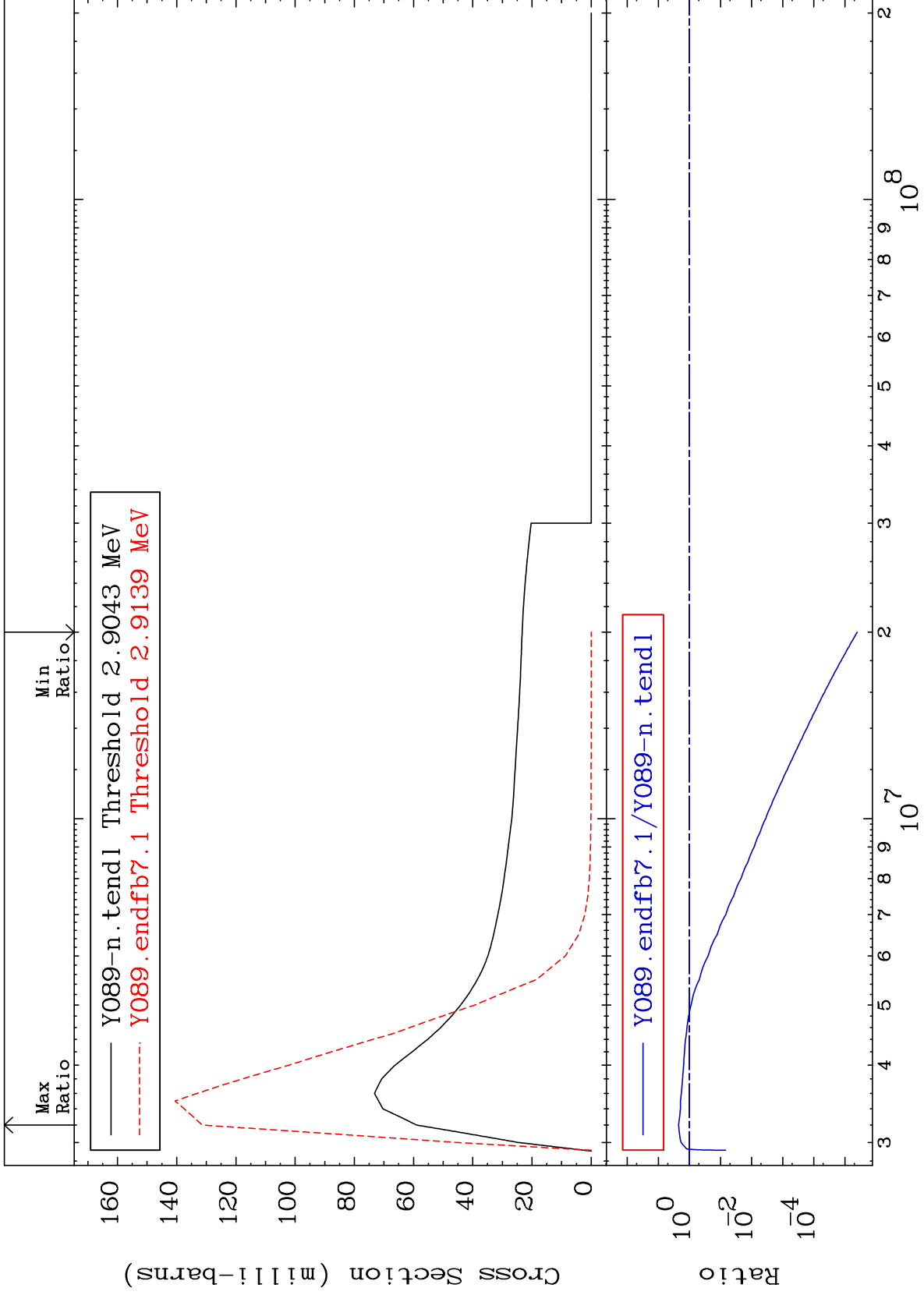




MAT 3925

2.872 MeV (n,n') Level
Cross Section

39-Y -89
-100.0 To 122.8 %



15

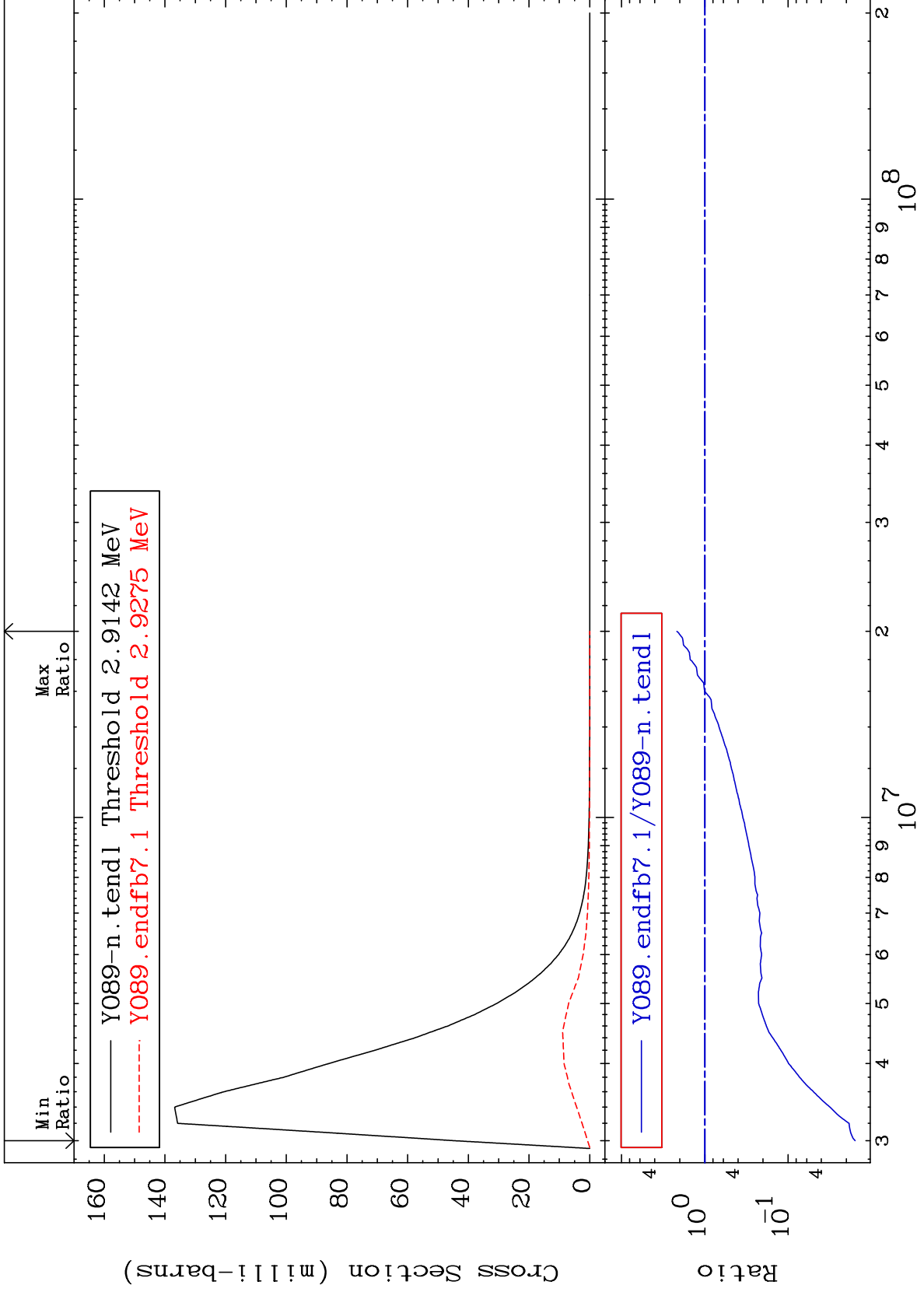
Incident Energy (eV)

39-Y -89

MAT 3925

2.882 MeV (n,n') Level
Cross Section

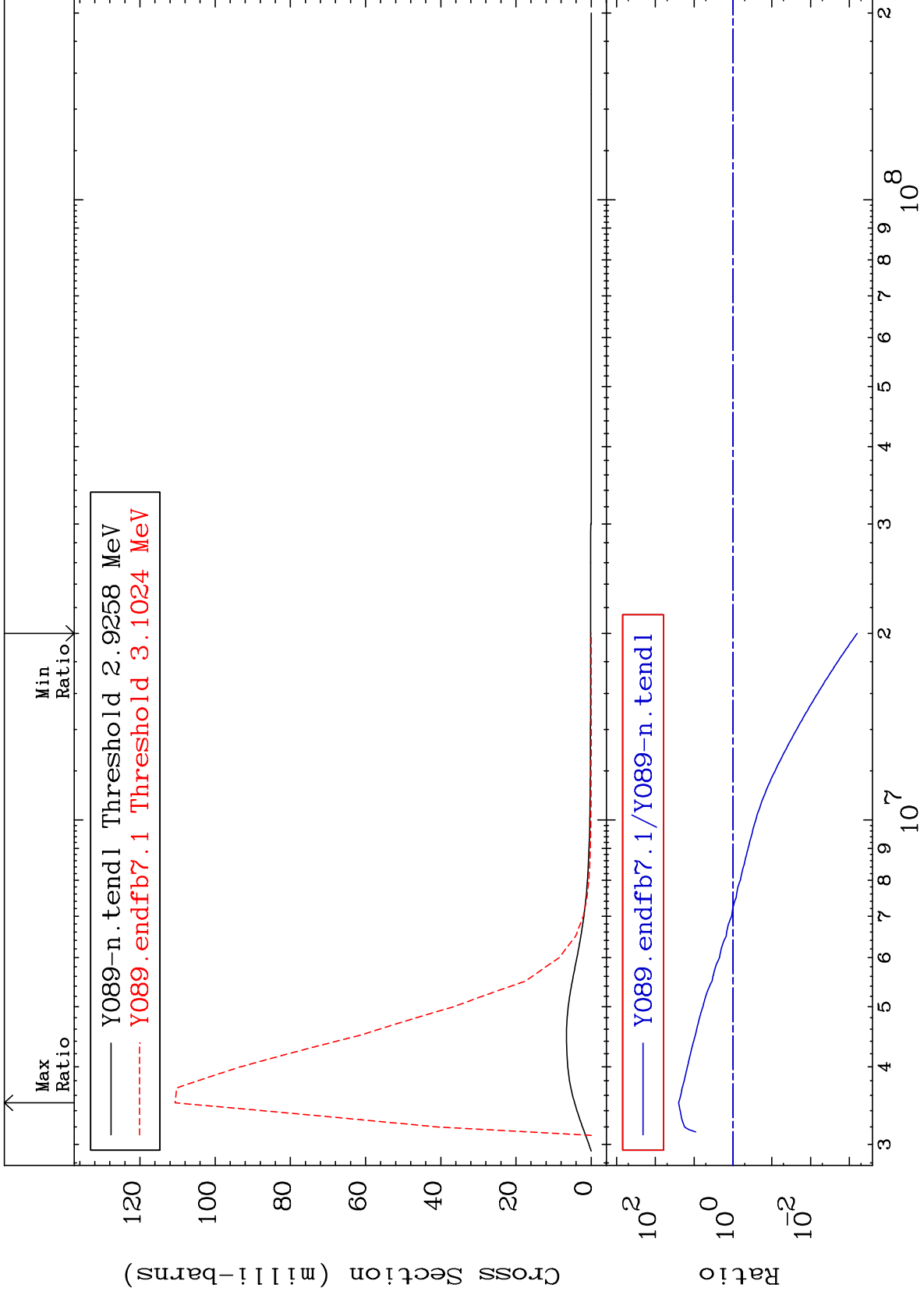
39-Y -89
-98.43 To 116.2 %

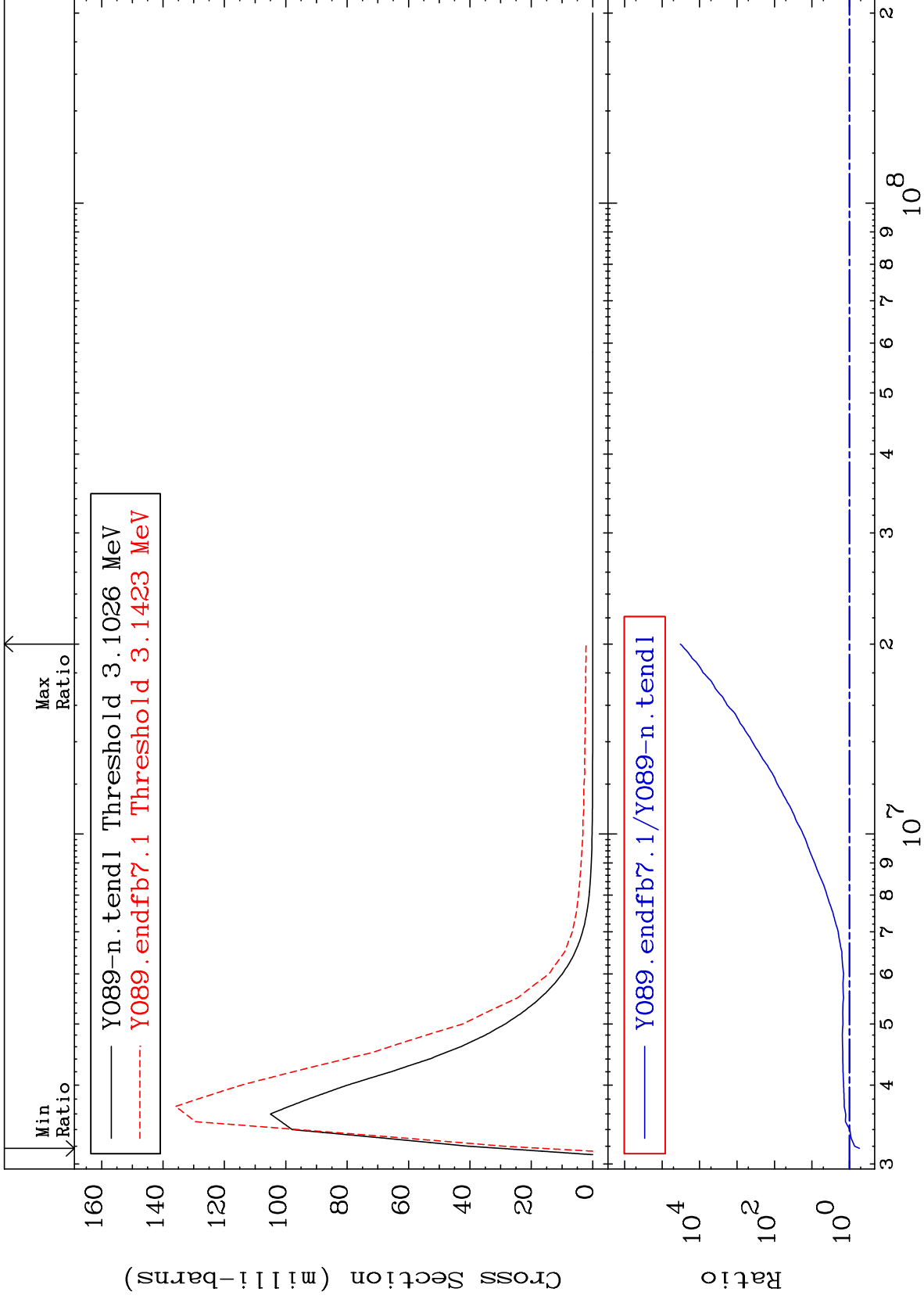


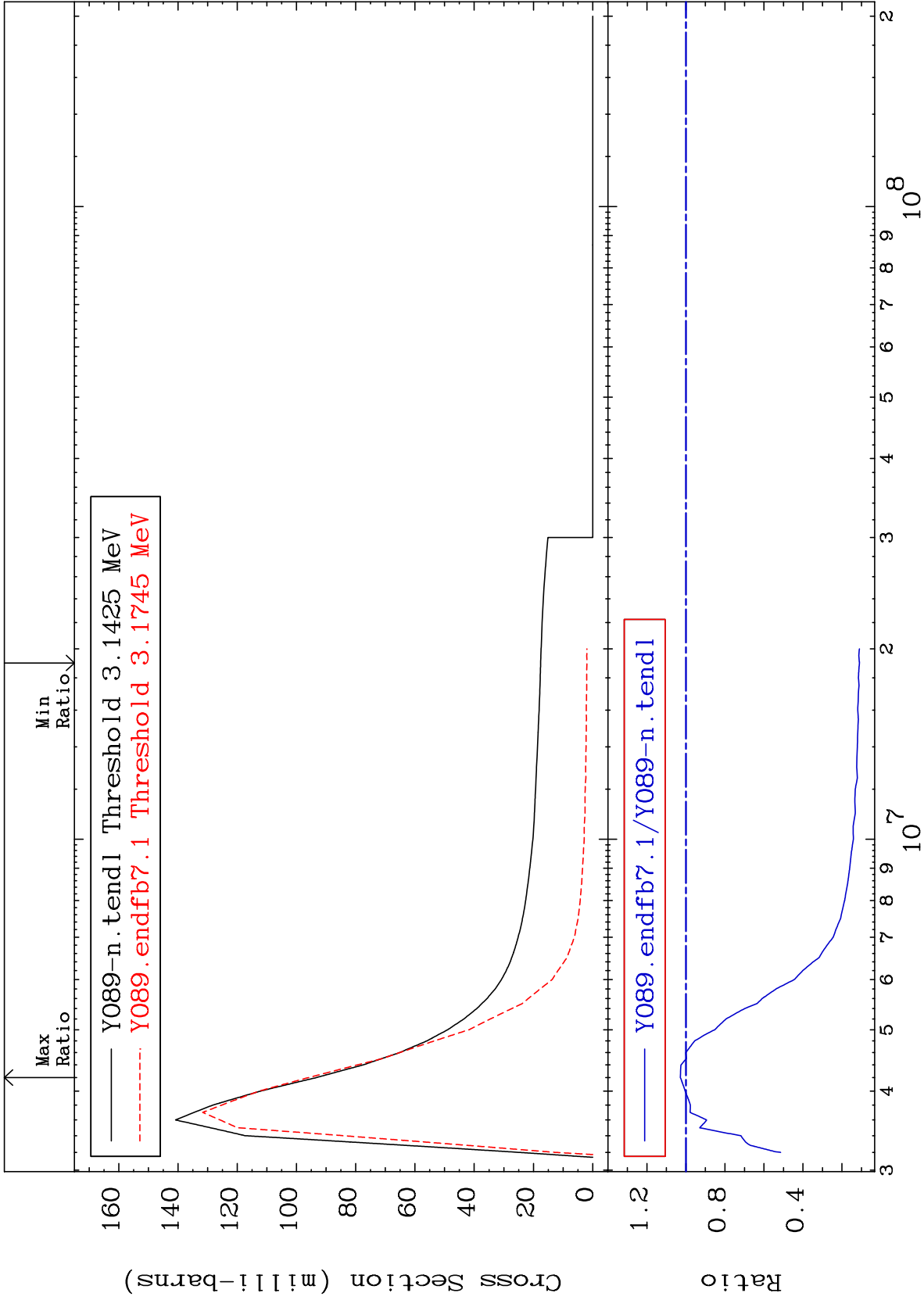
16

Incident Energy (eV)

39-Y -89



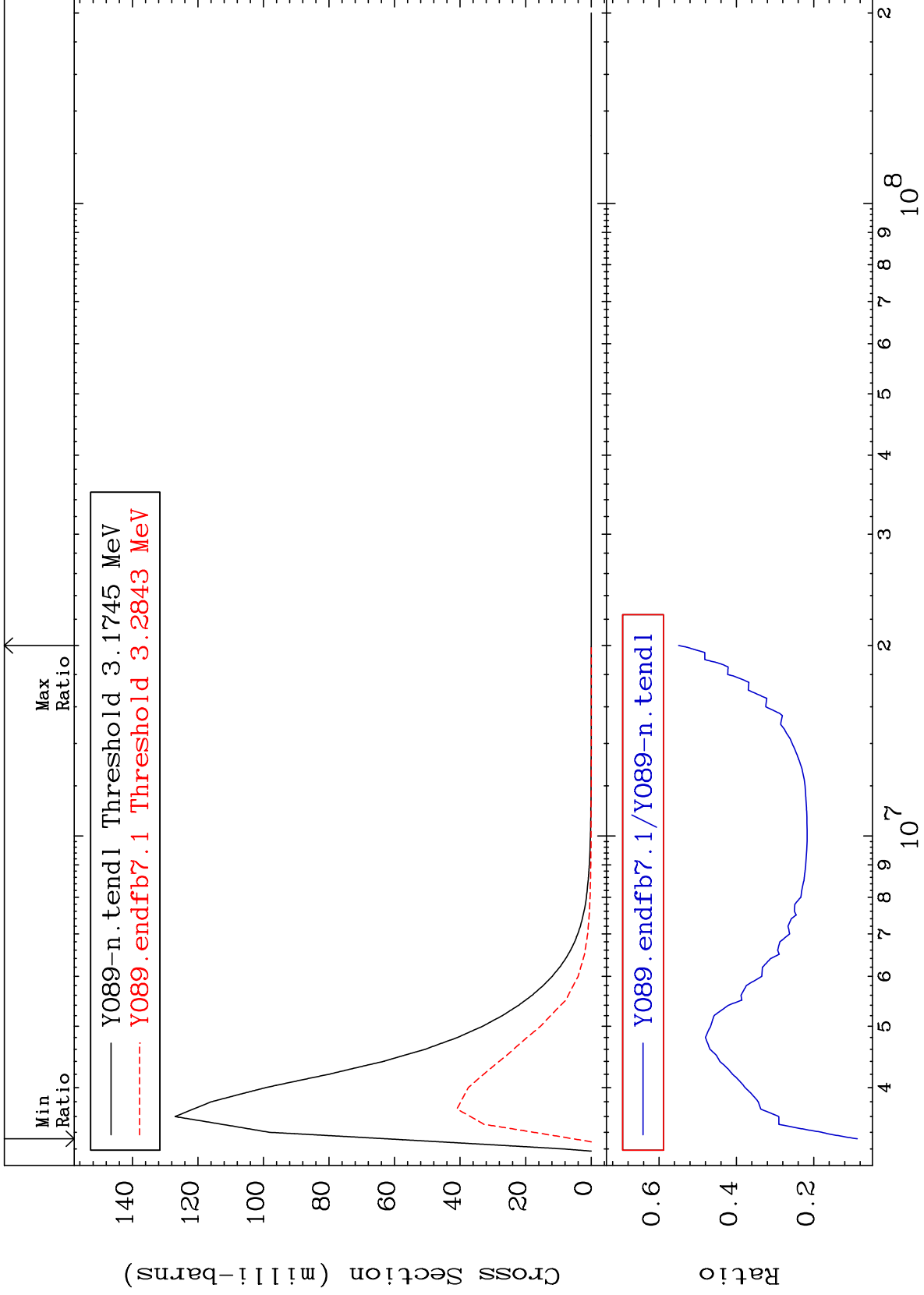




MAT 3925

3.139 MeV (n,n') Level
Cross Section

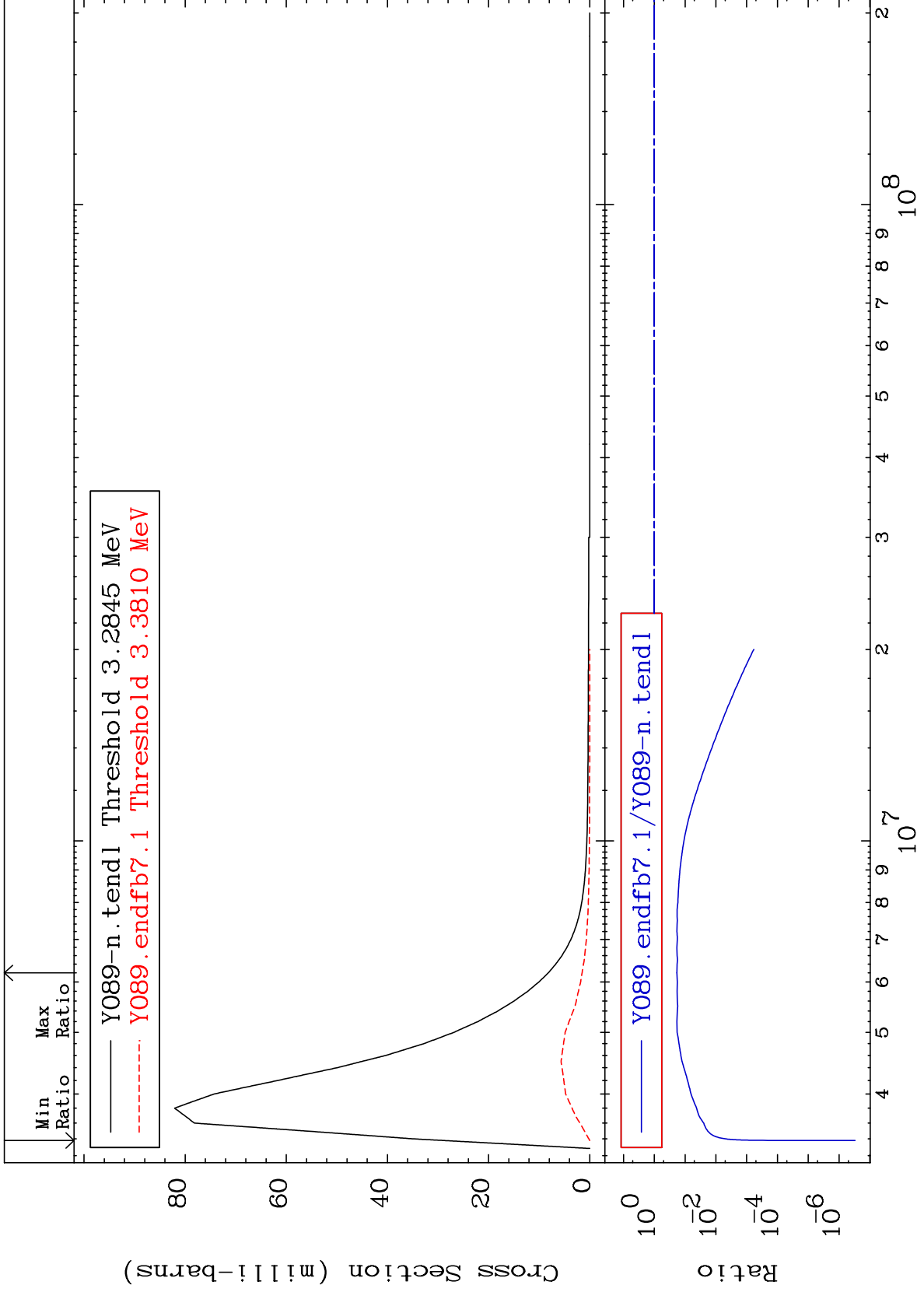
39-Y -89
-91.25 To -45.06%

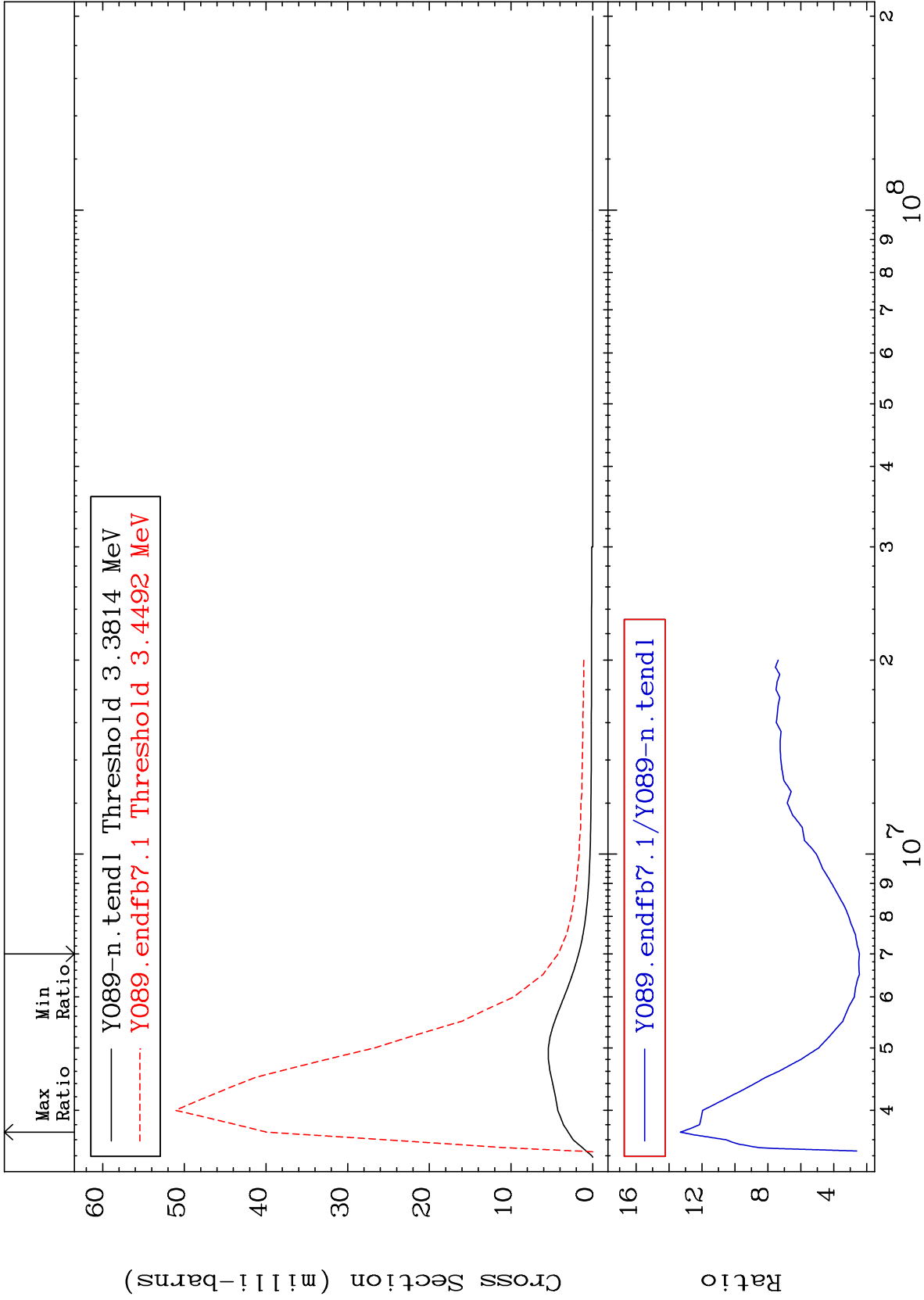


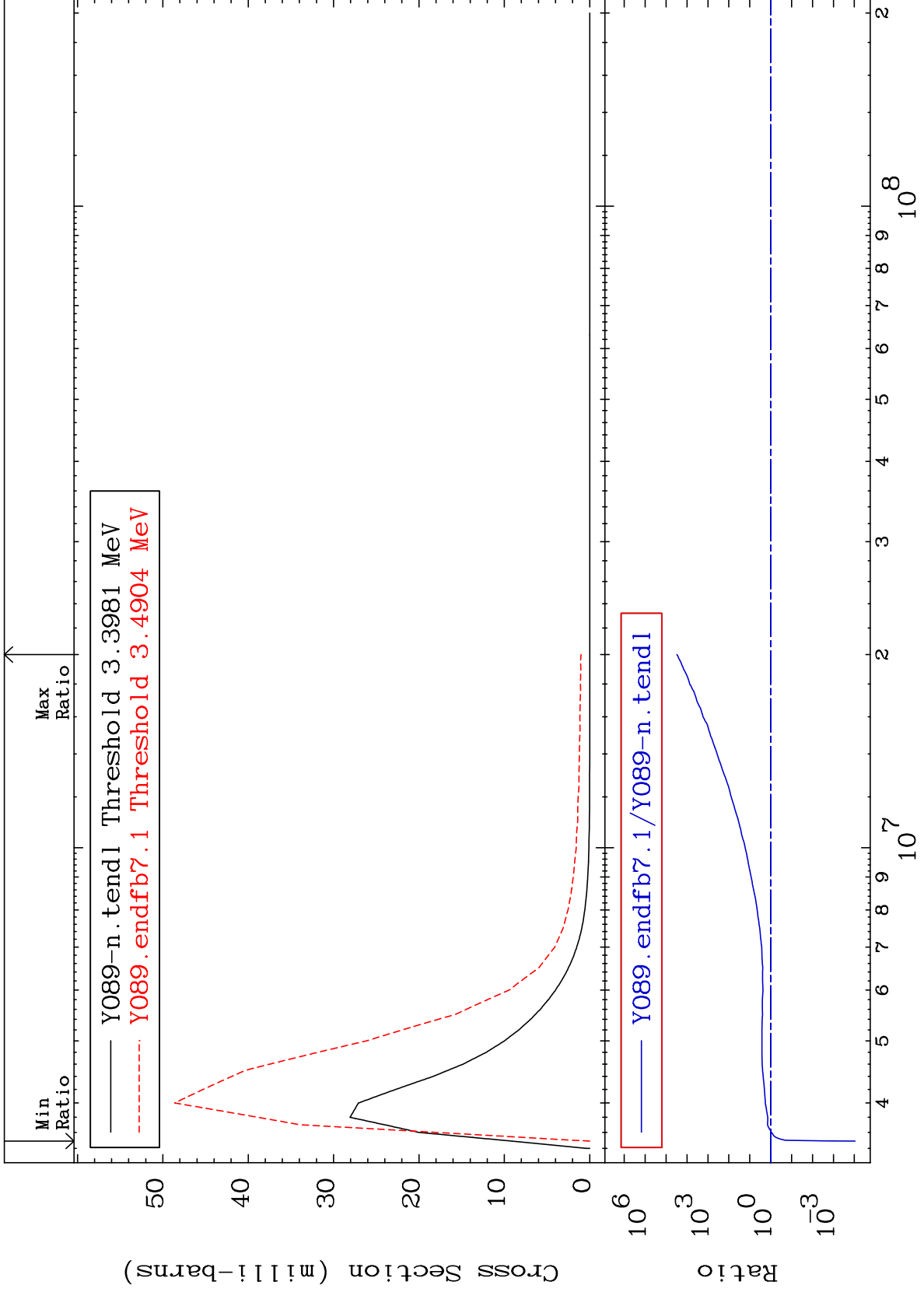
20

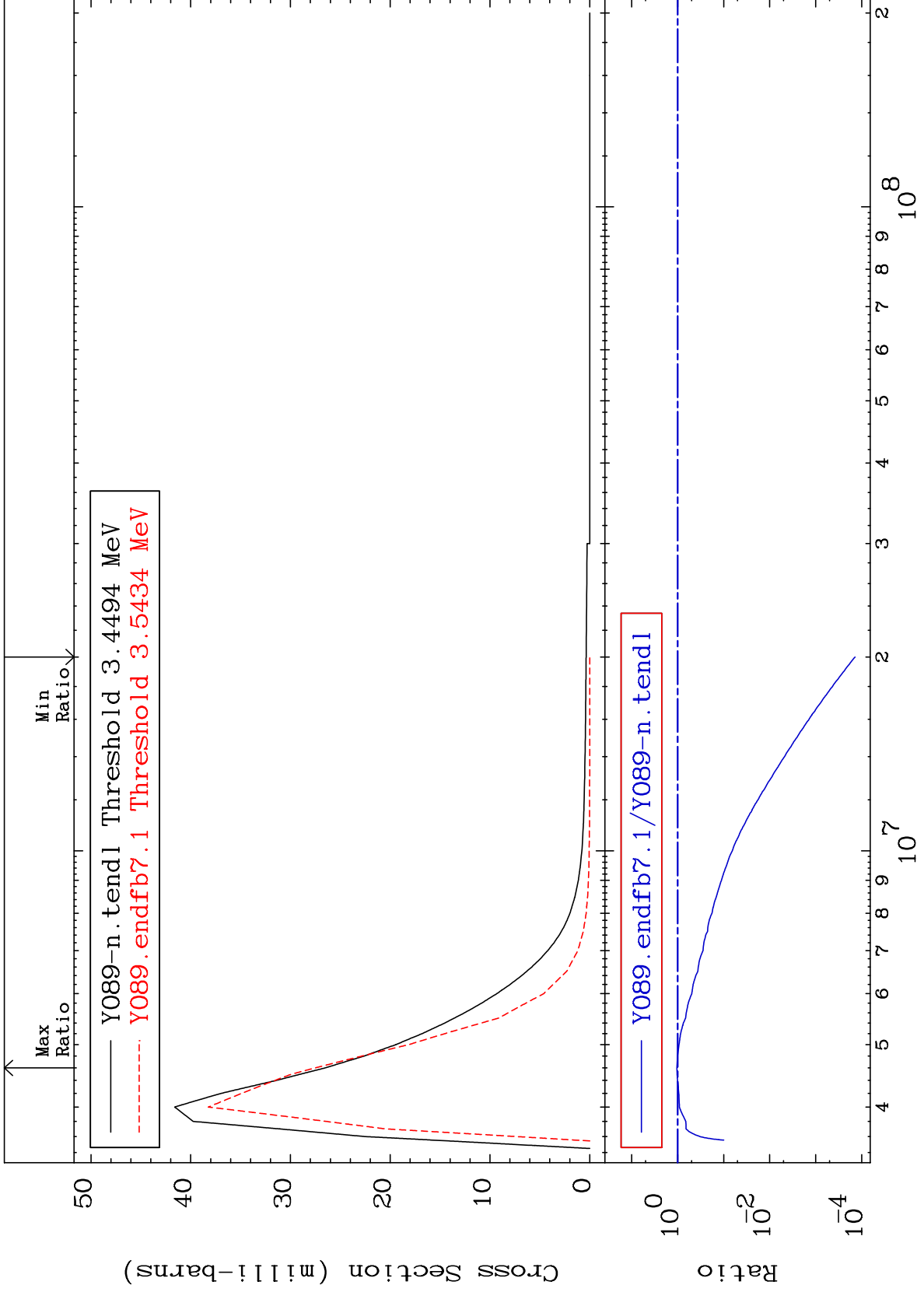
Incident Energy (eV)

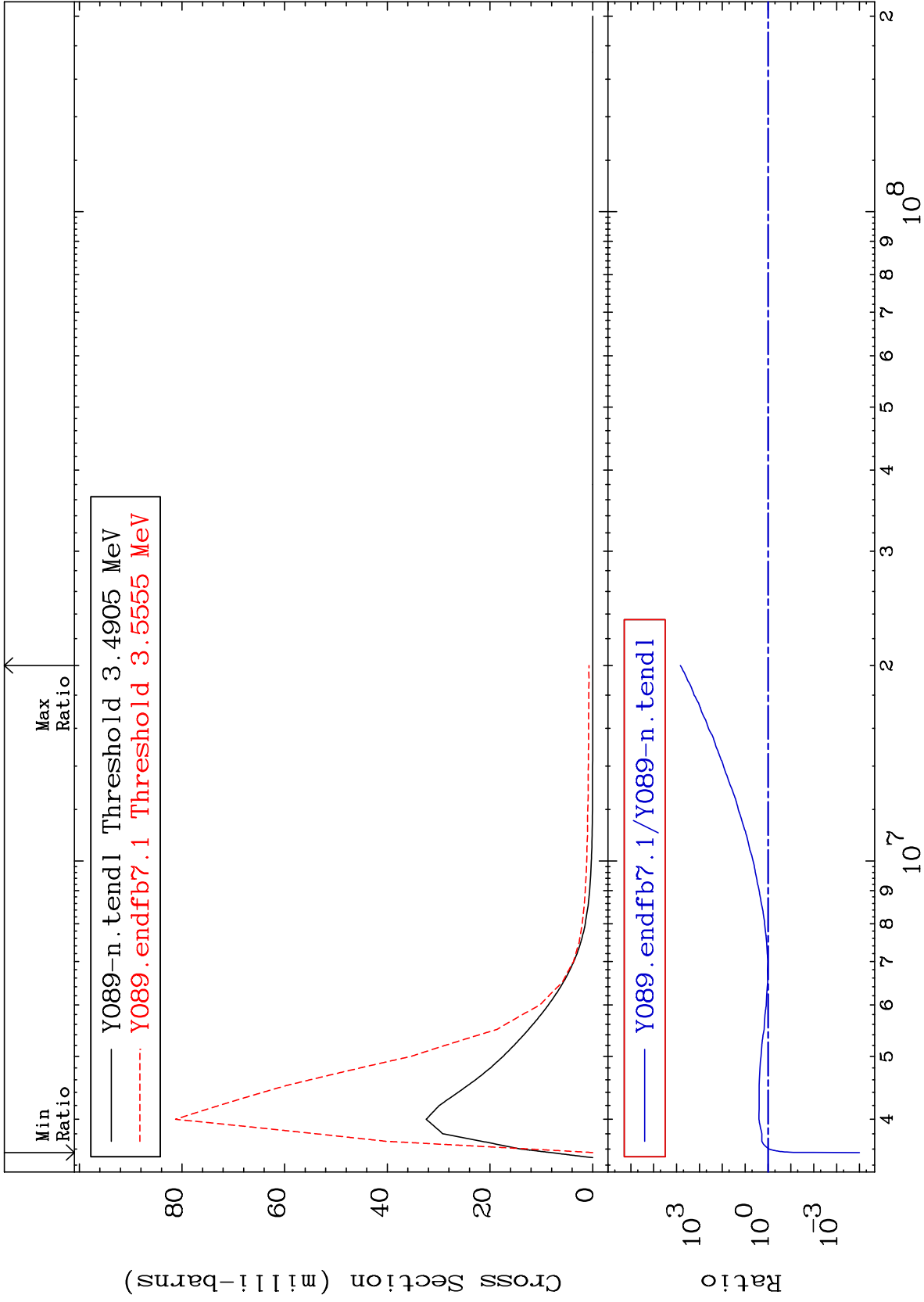
39-Y -89

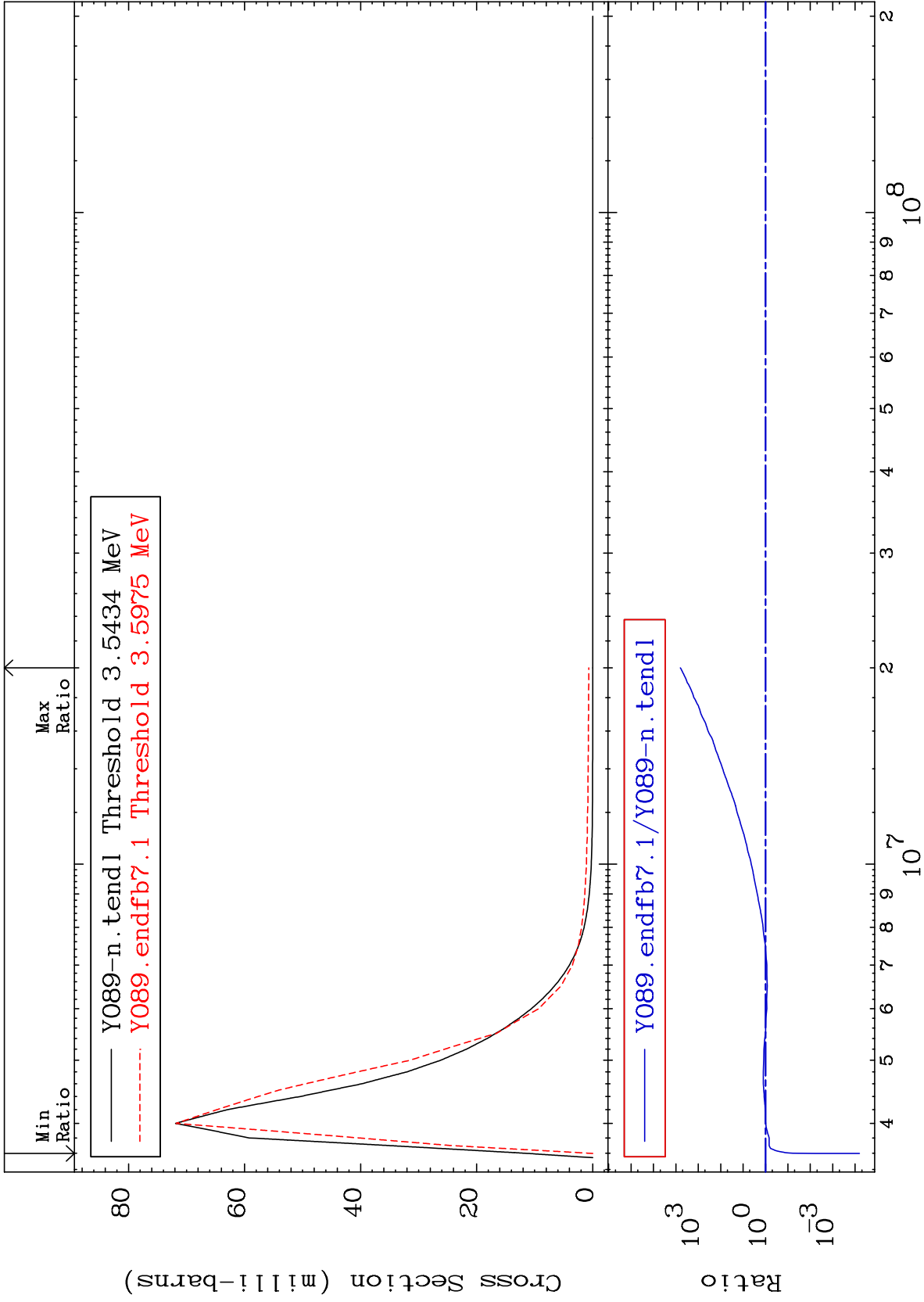


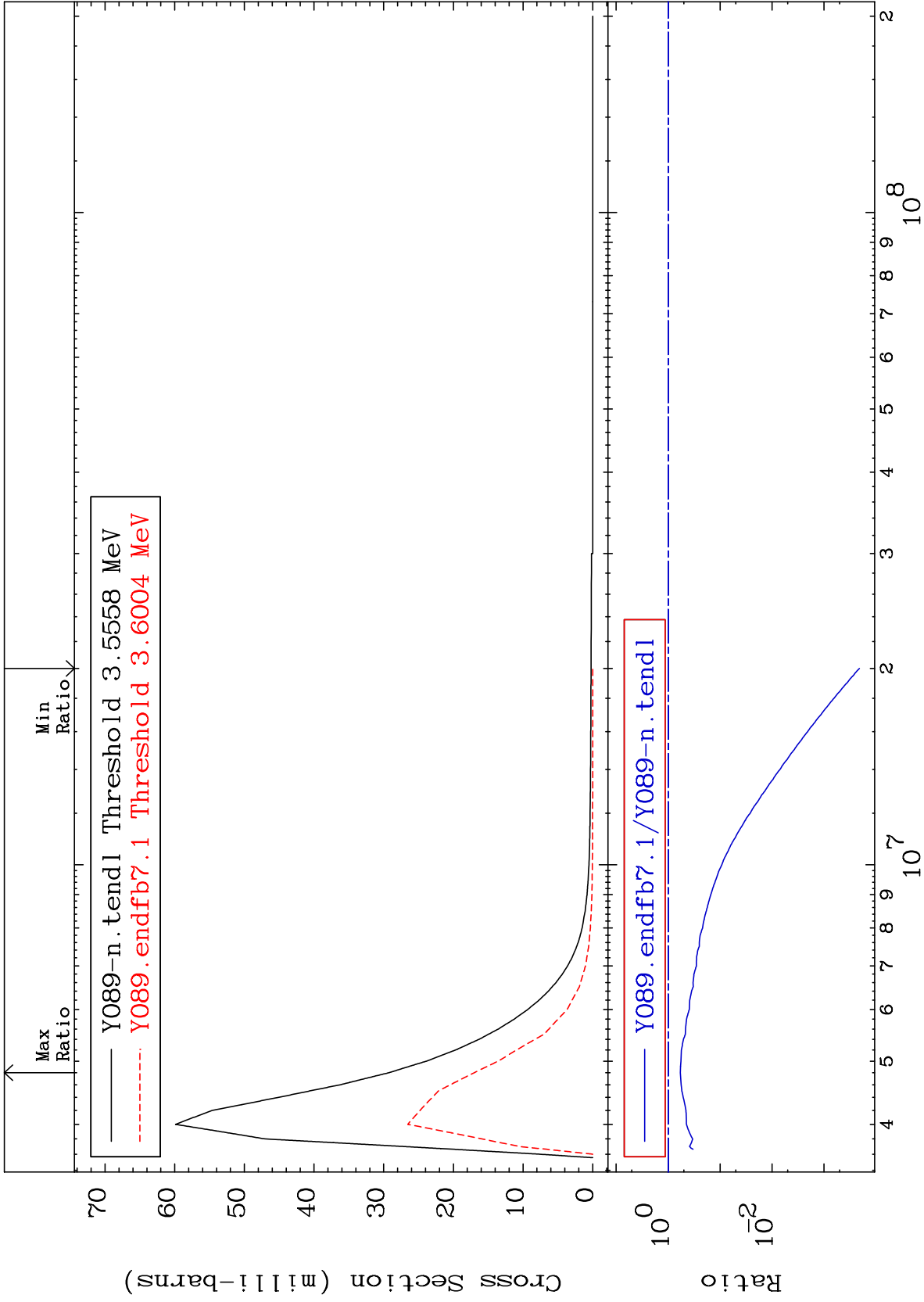


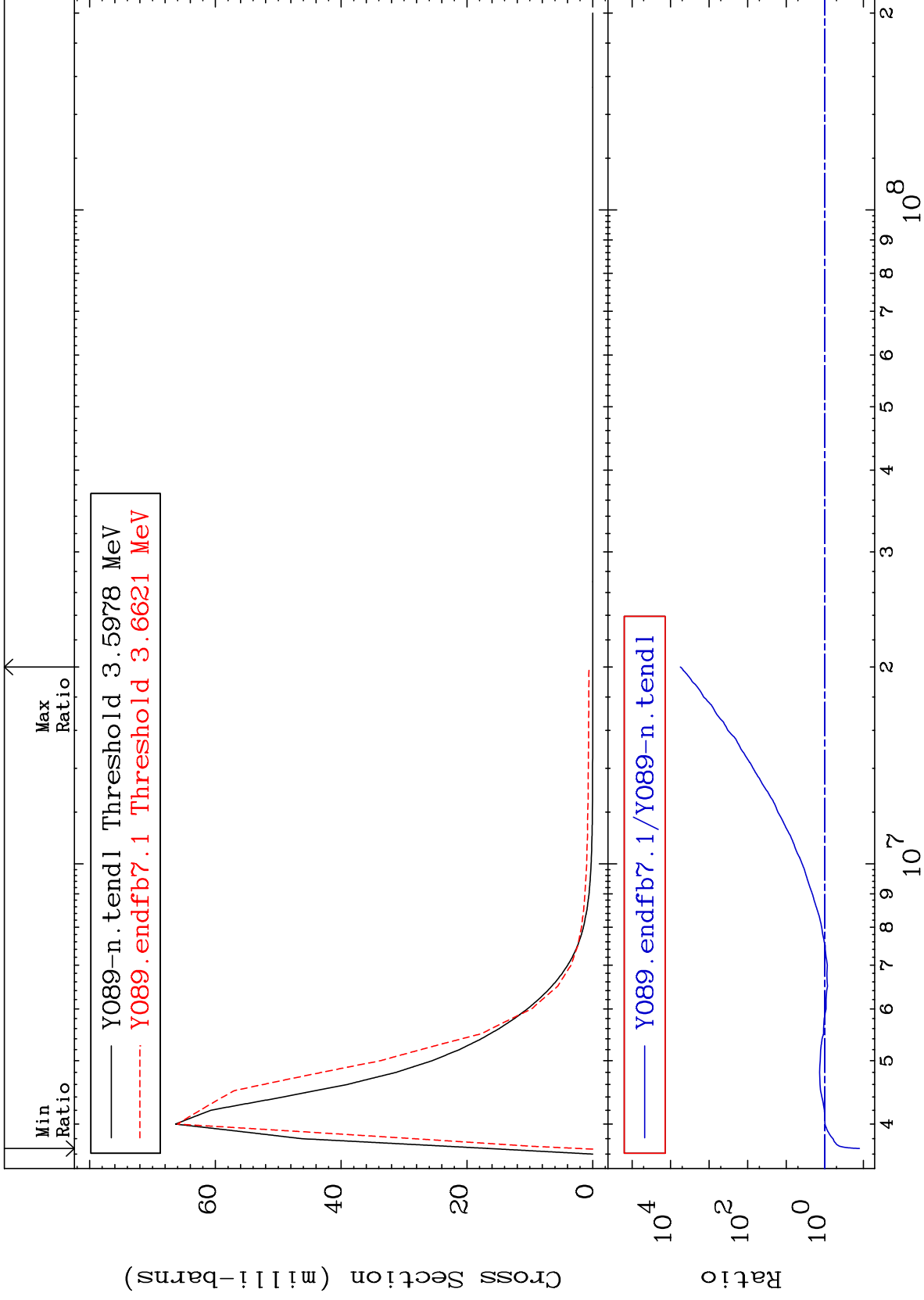


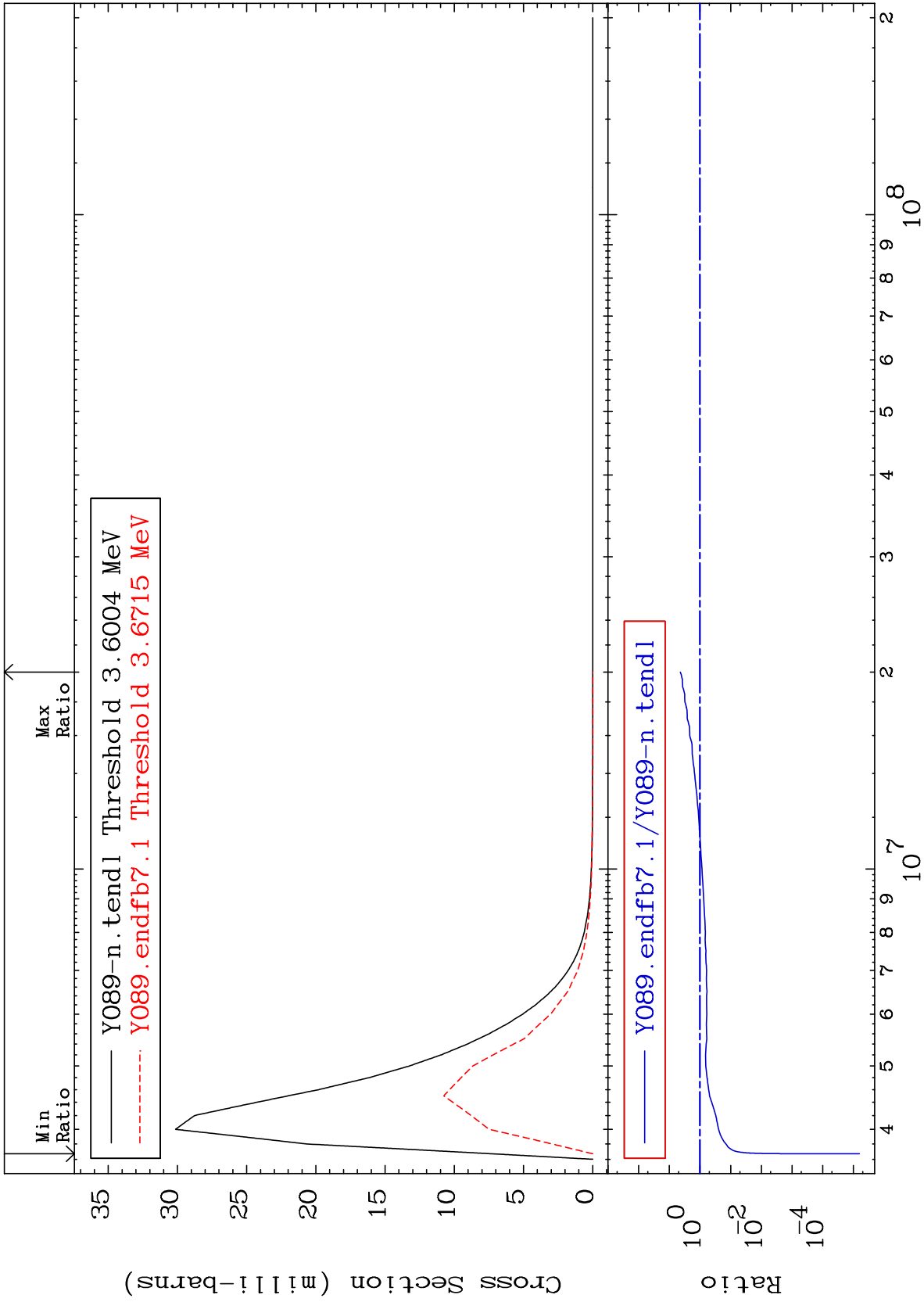








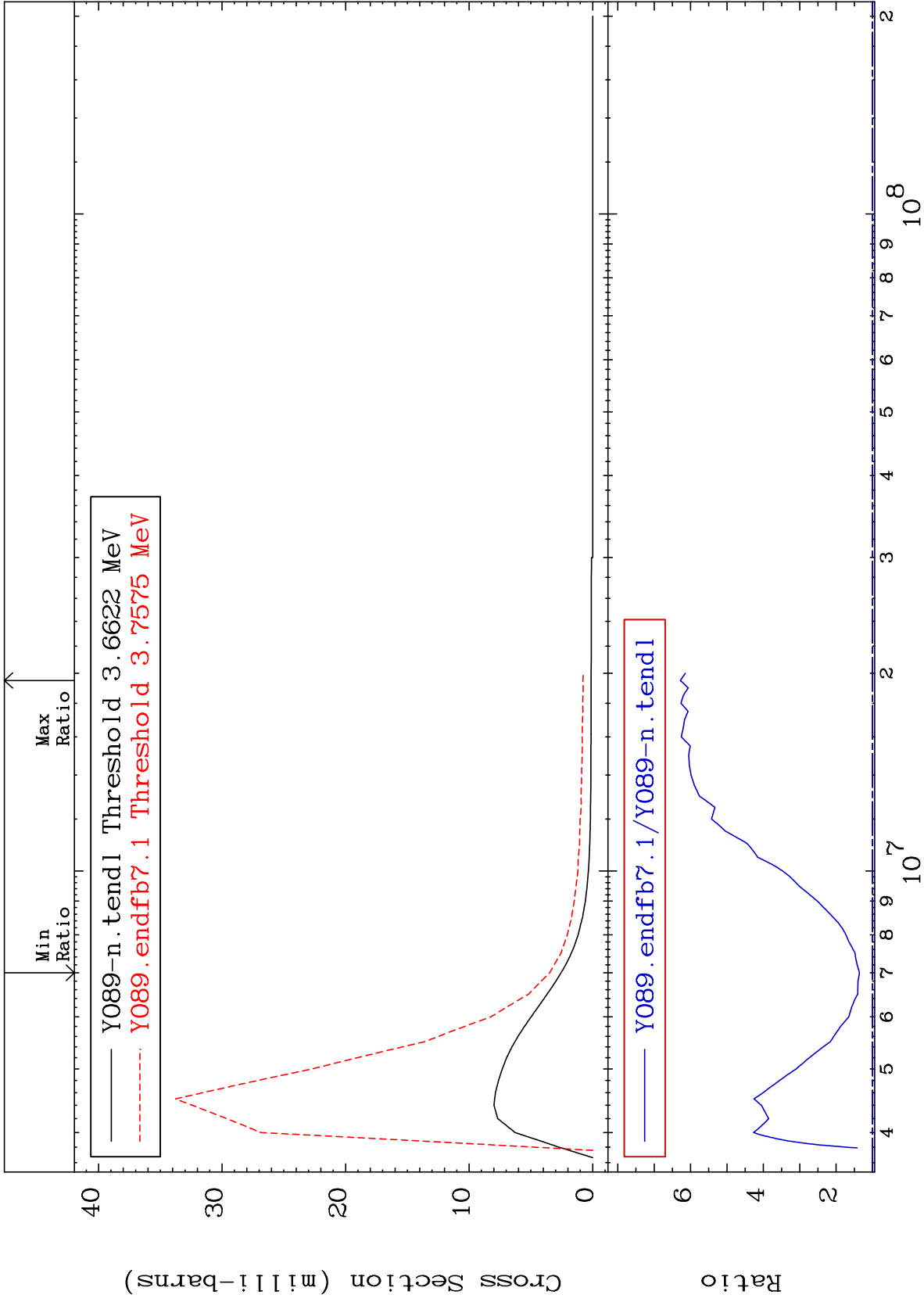


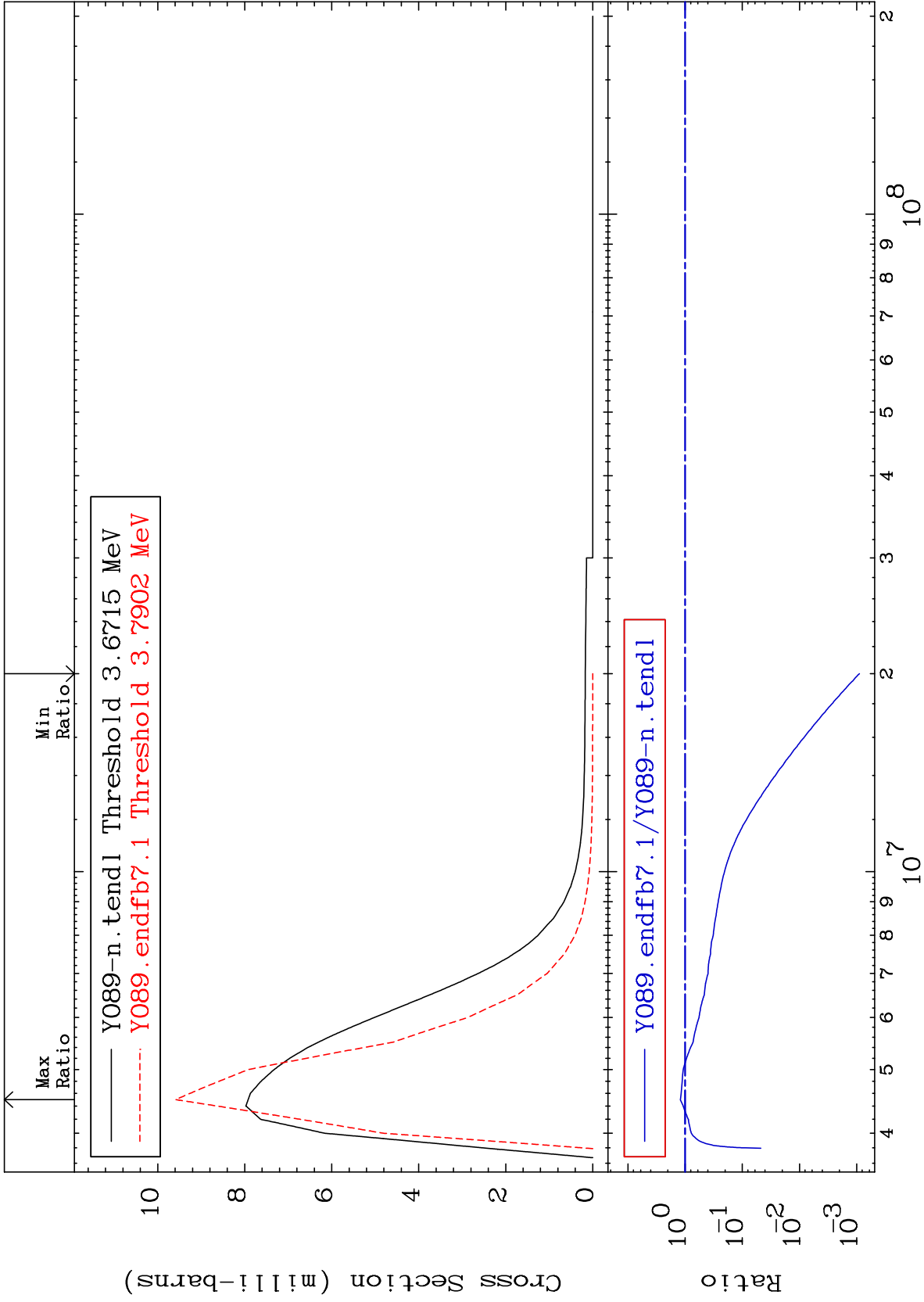


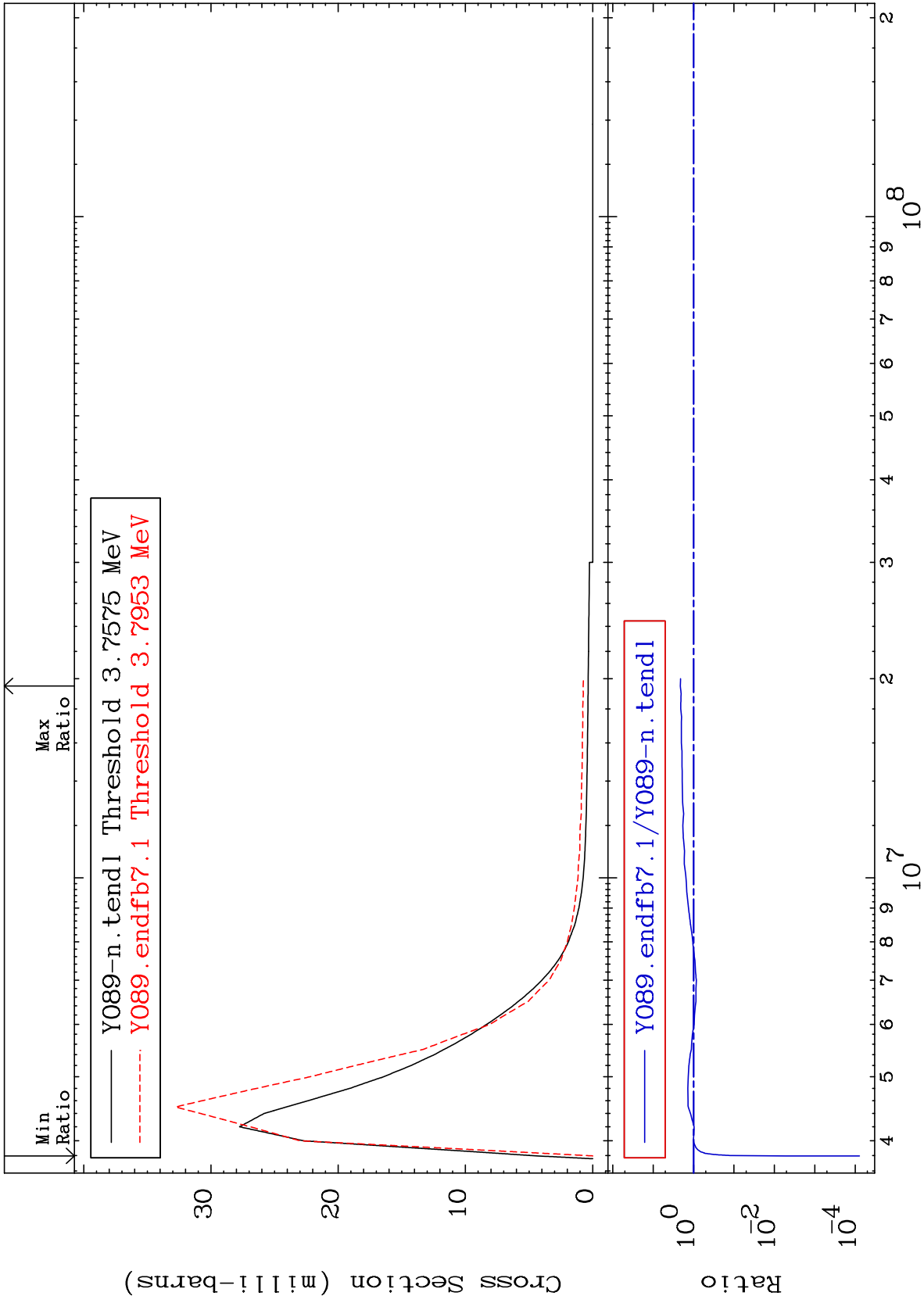
MAT 3925

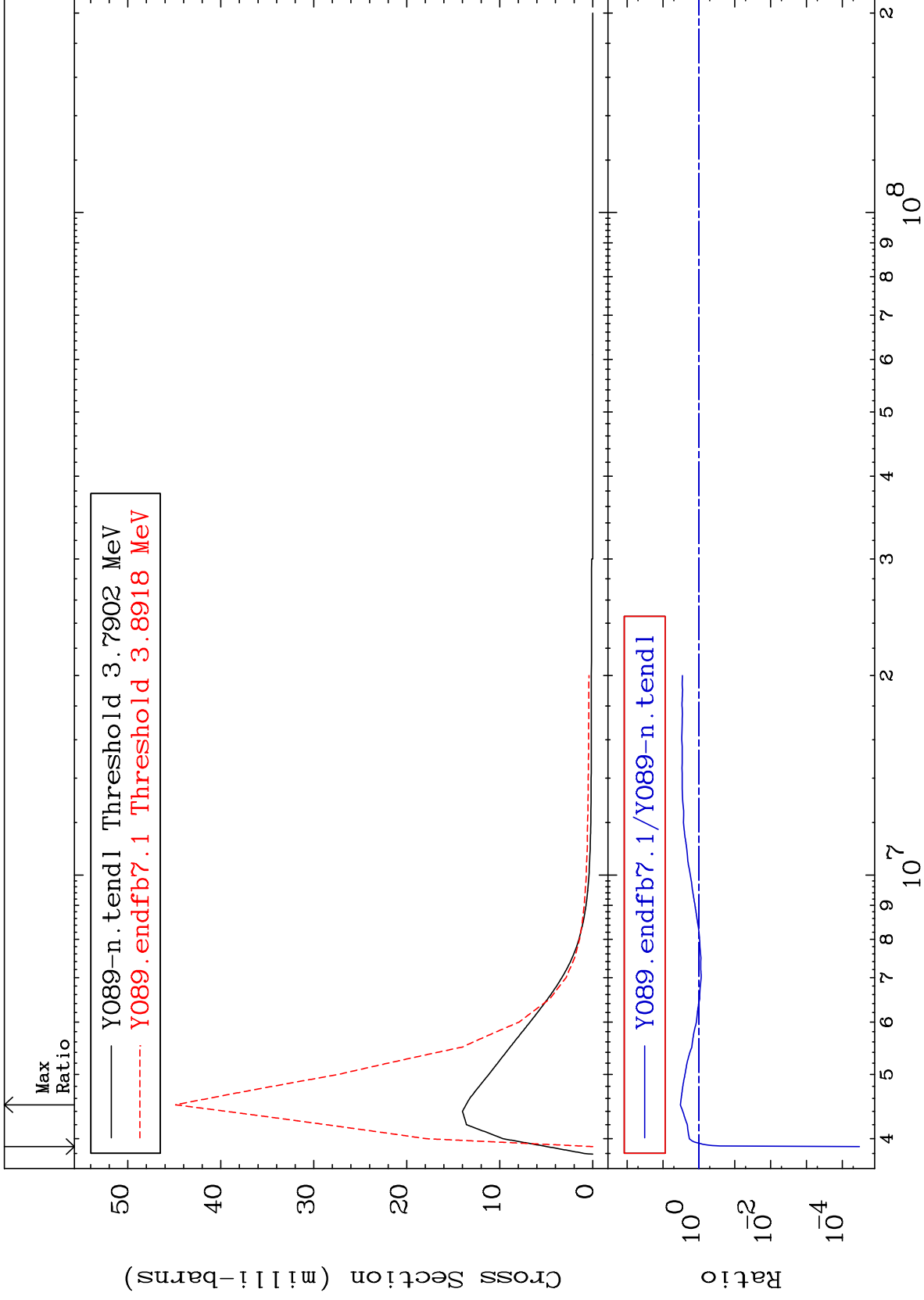
3.621 MeV (n,n') Level
Cross Section

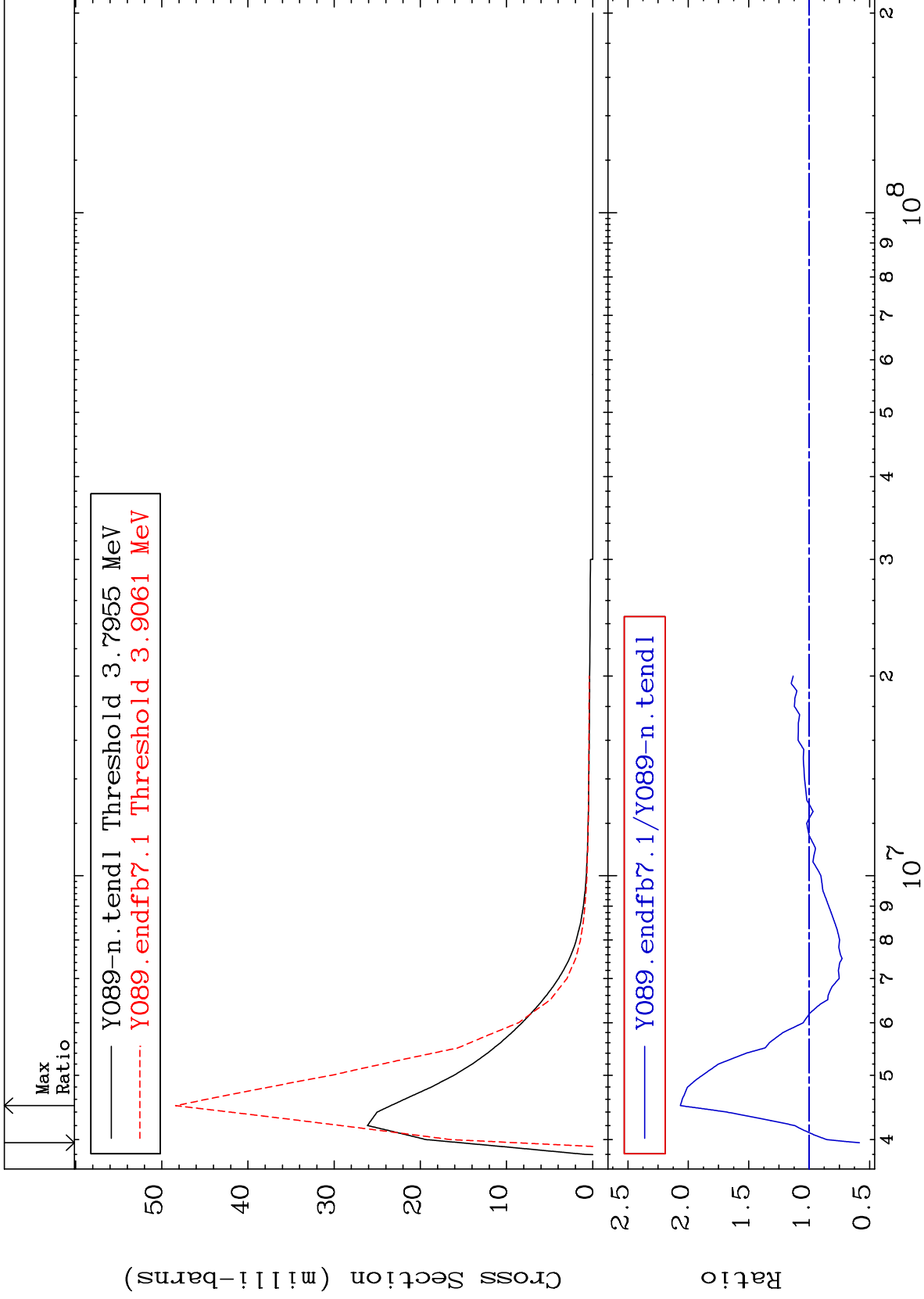
36.08 To 528.0 %
39-Y -89

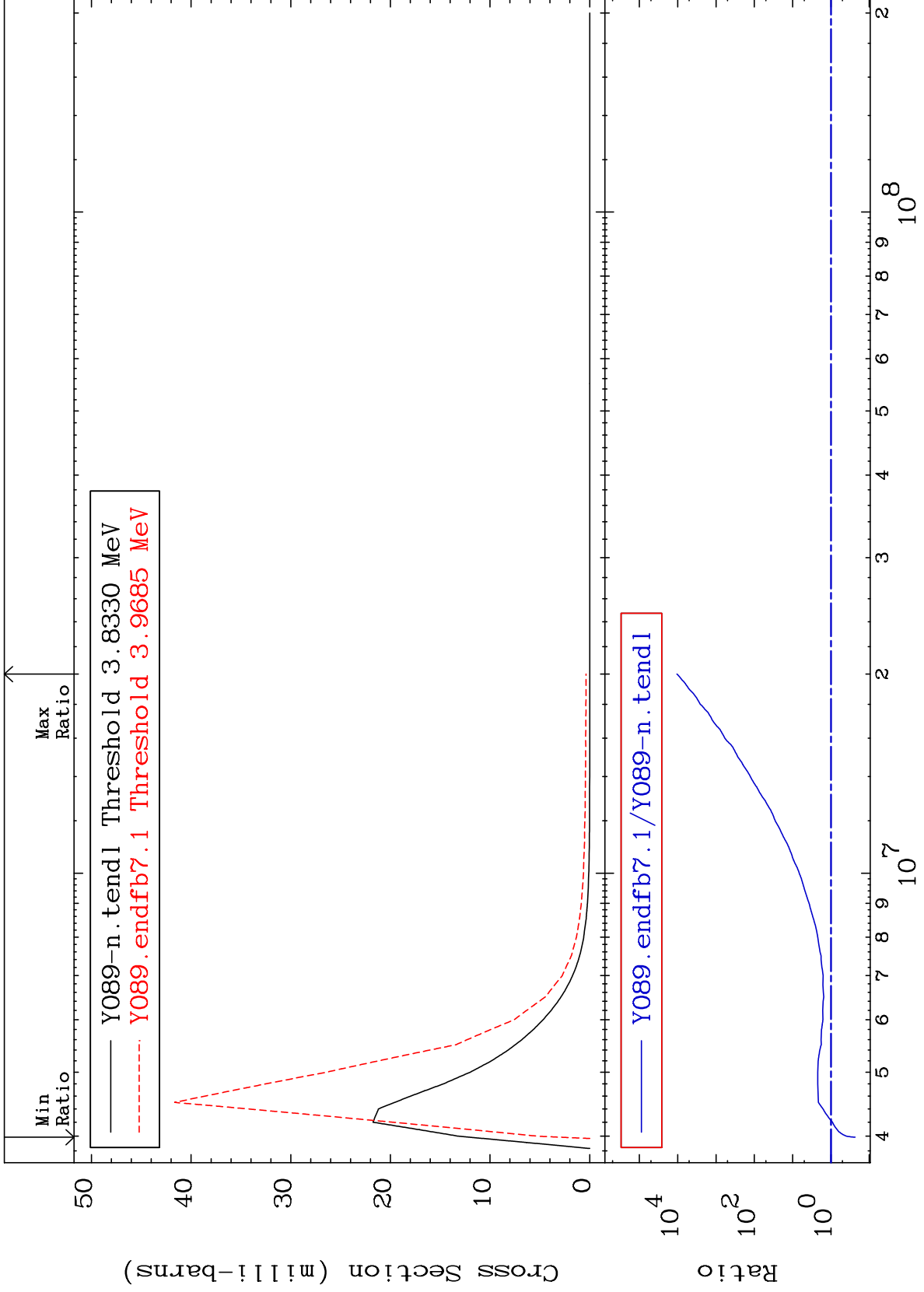


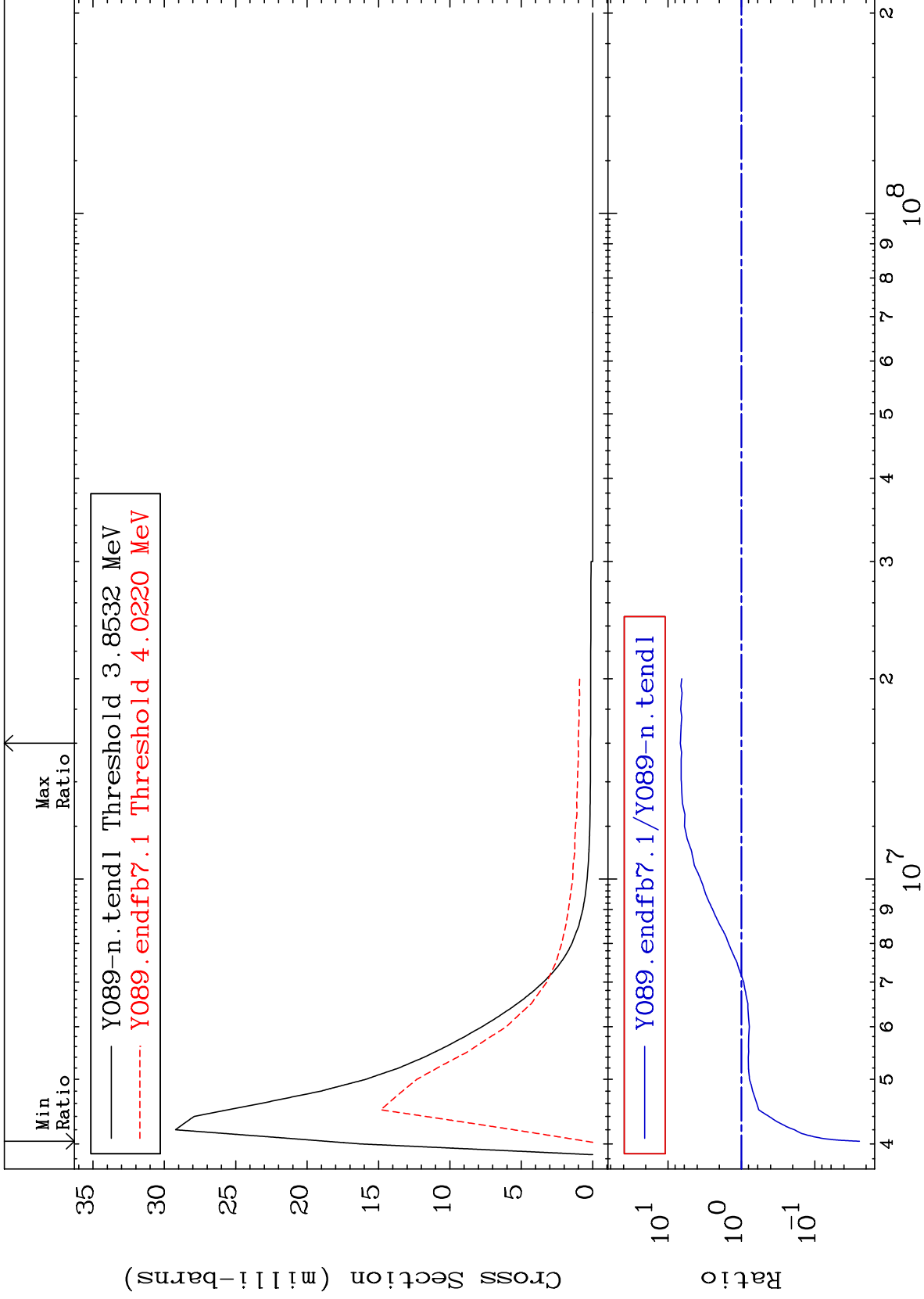


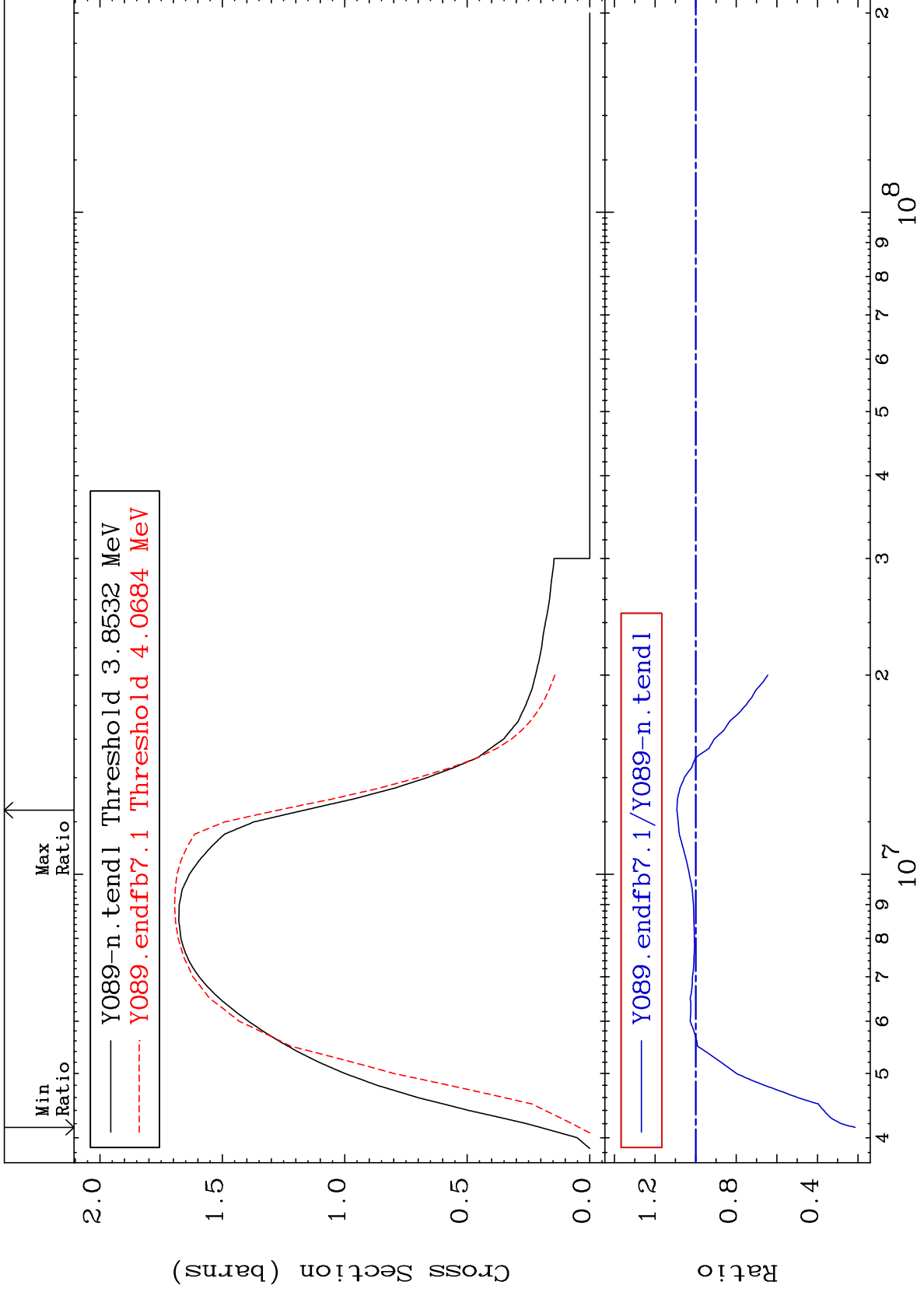


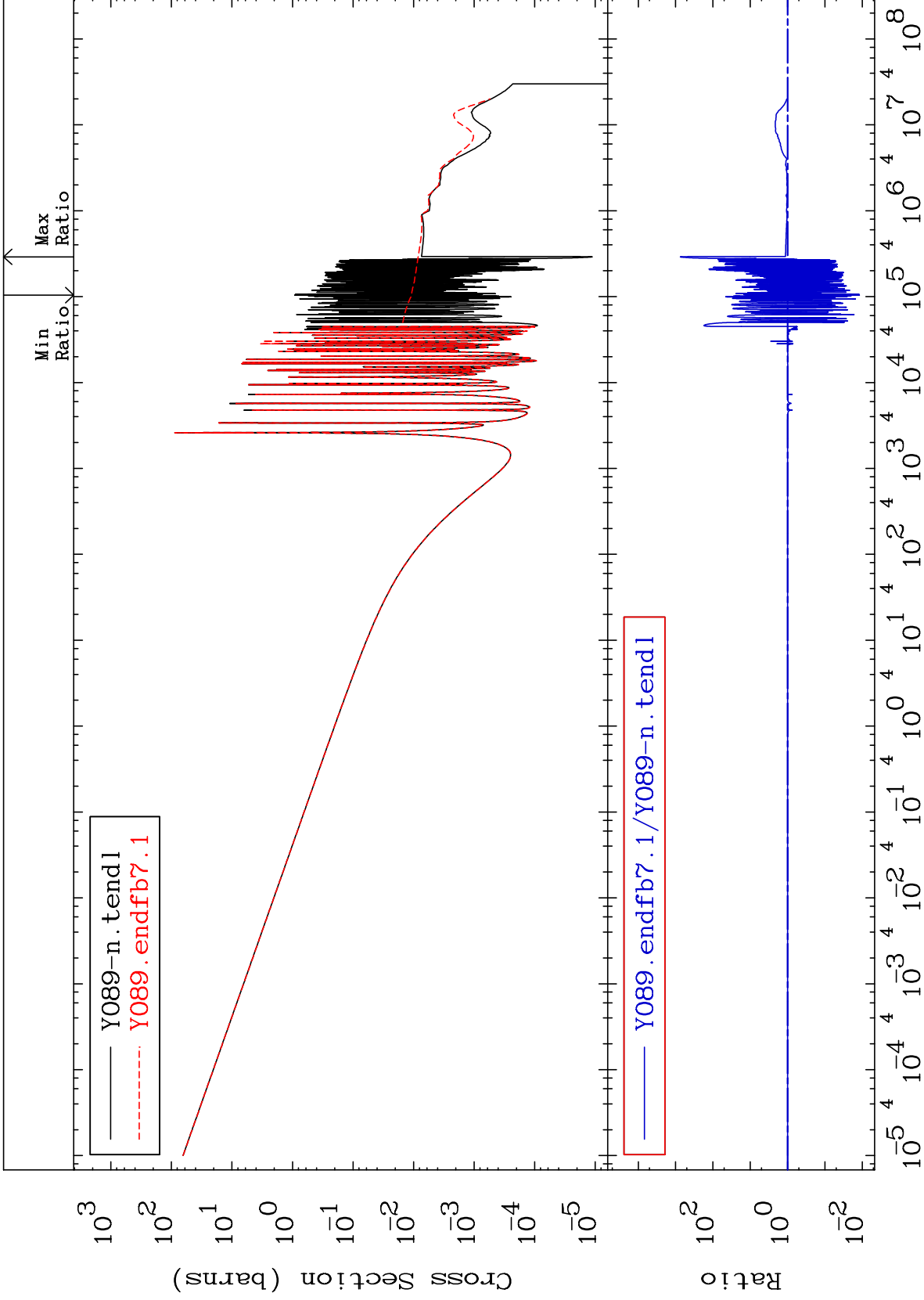








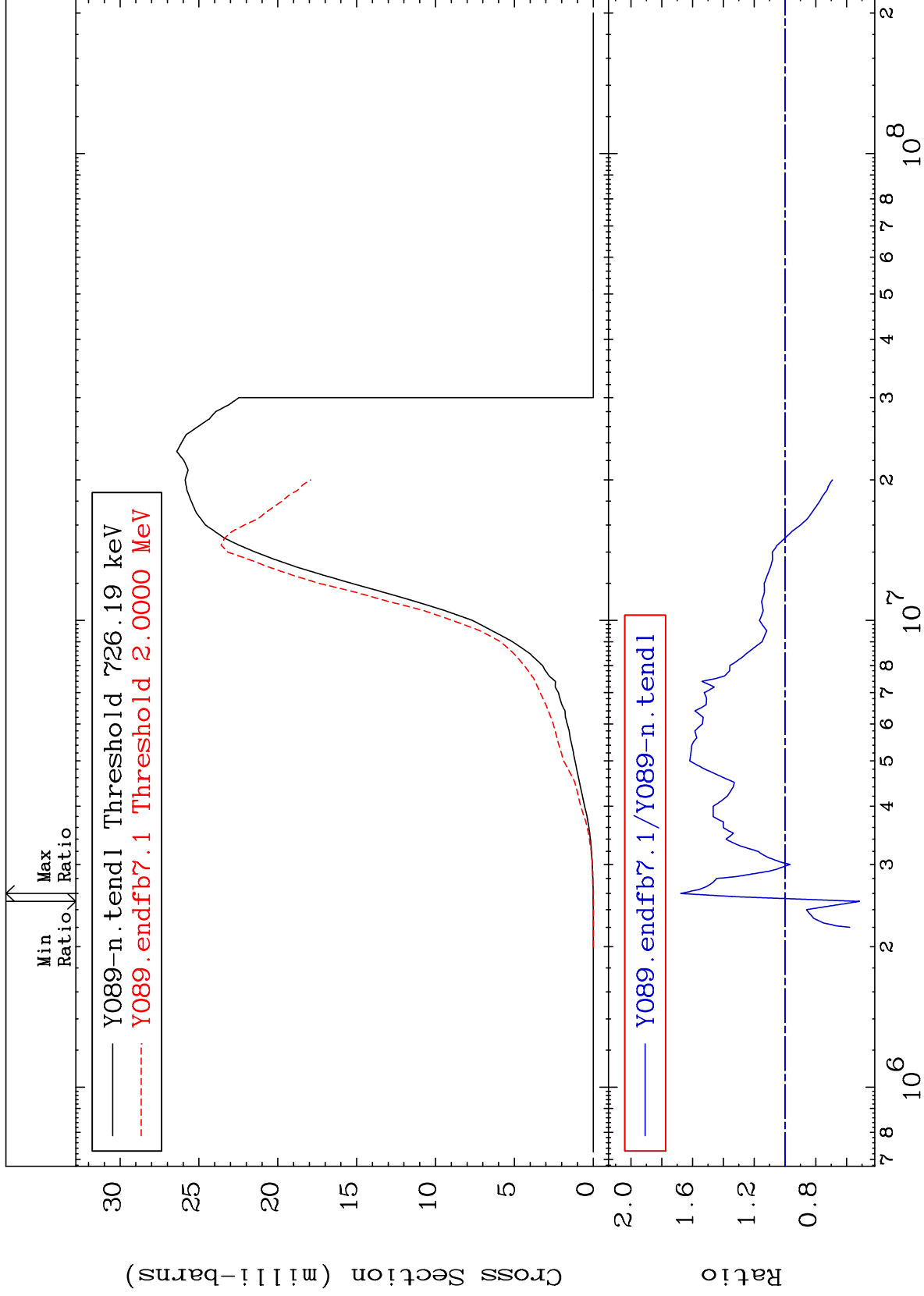




MAT 3925

(n,p)
Cross Section

39-Y -89
-48.42 To 67.67 %



39

Incident Energy (eV)

39-Y -89

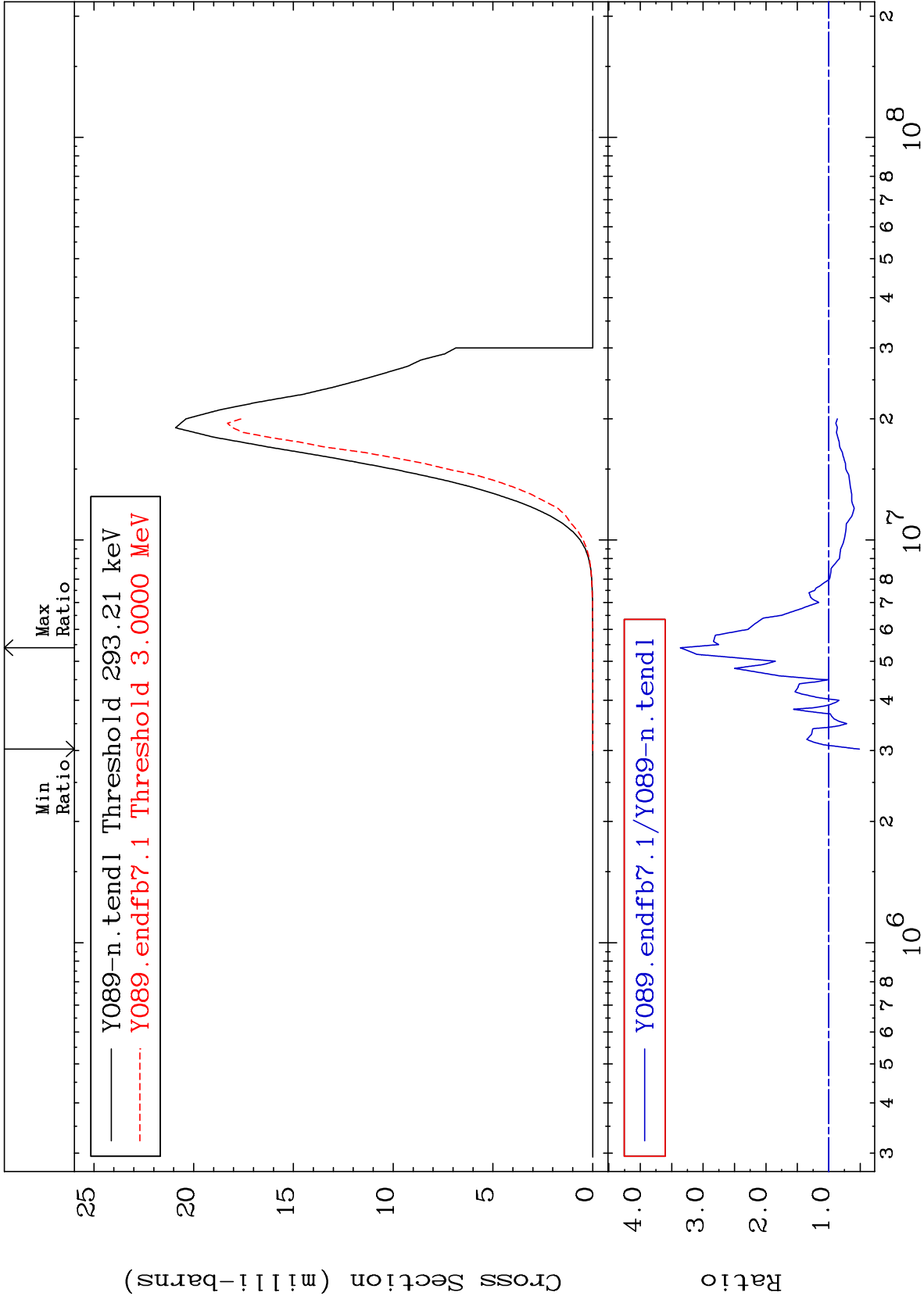
MAT 3925

(n, α)

39-Y -89

Cross Section

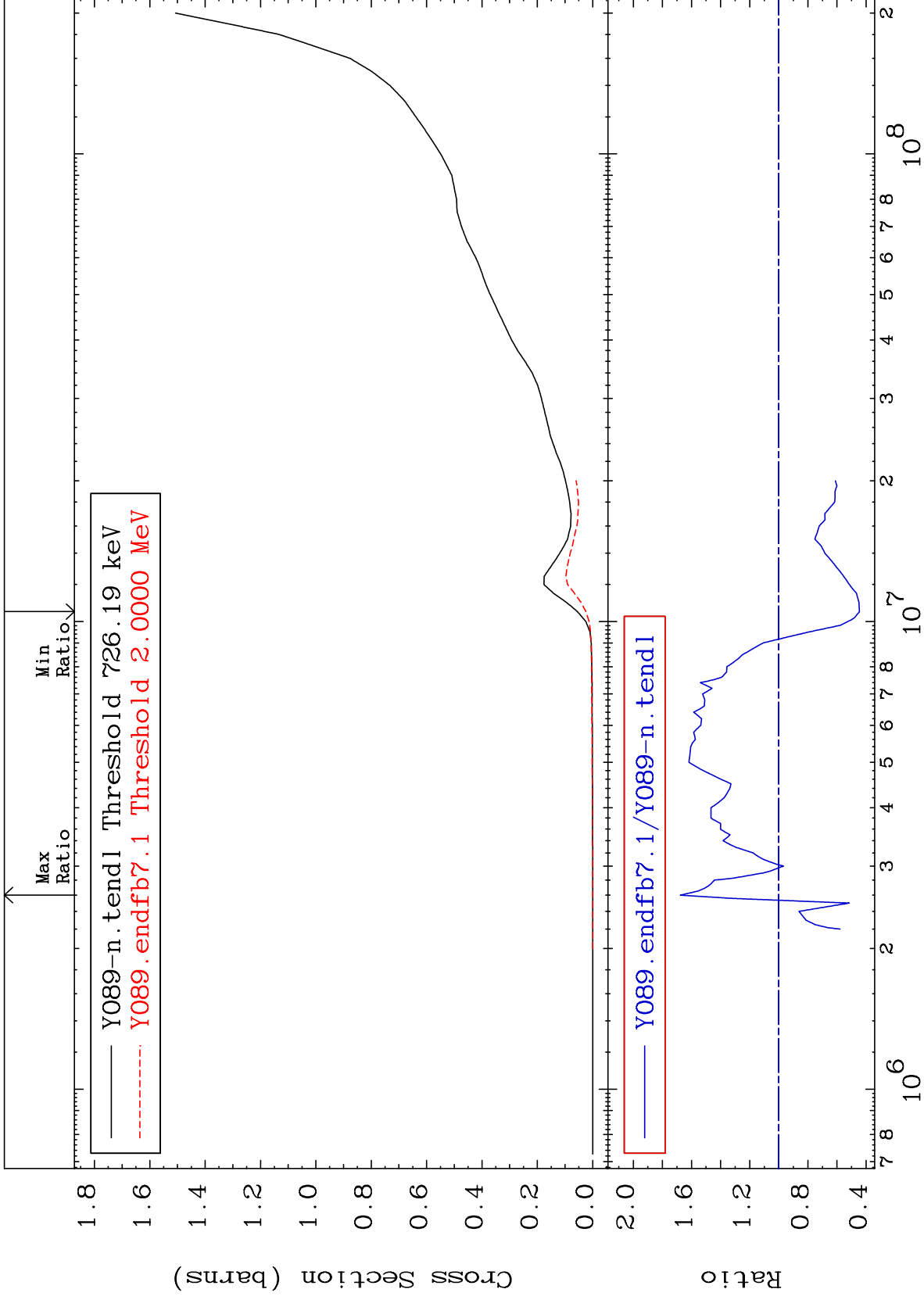
-48.82 To 236.2 %



40

Incident Energy (eV)

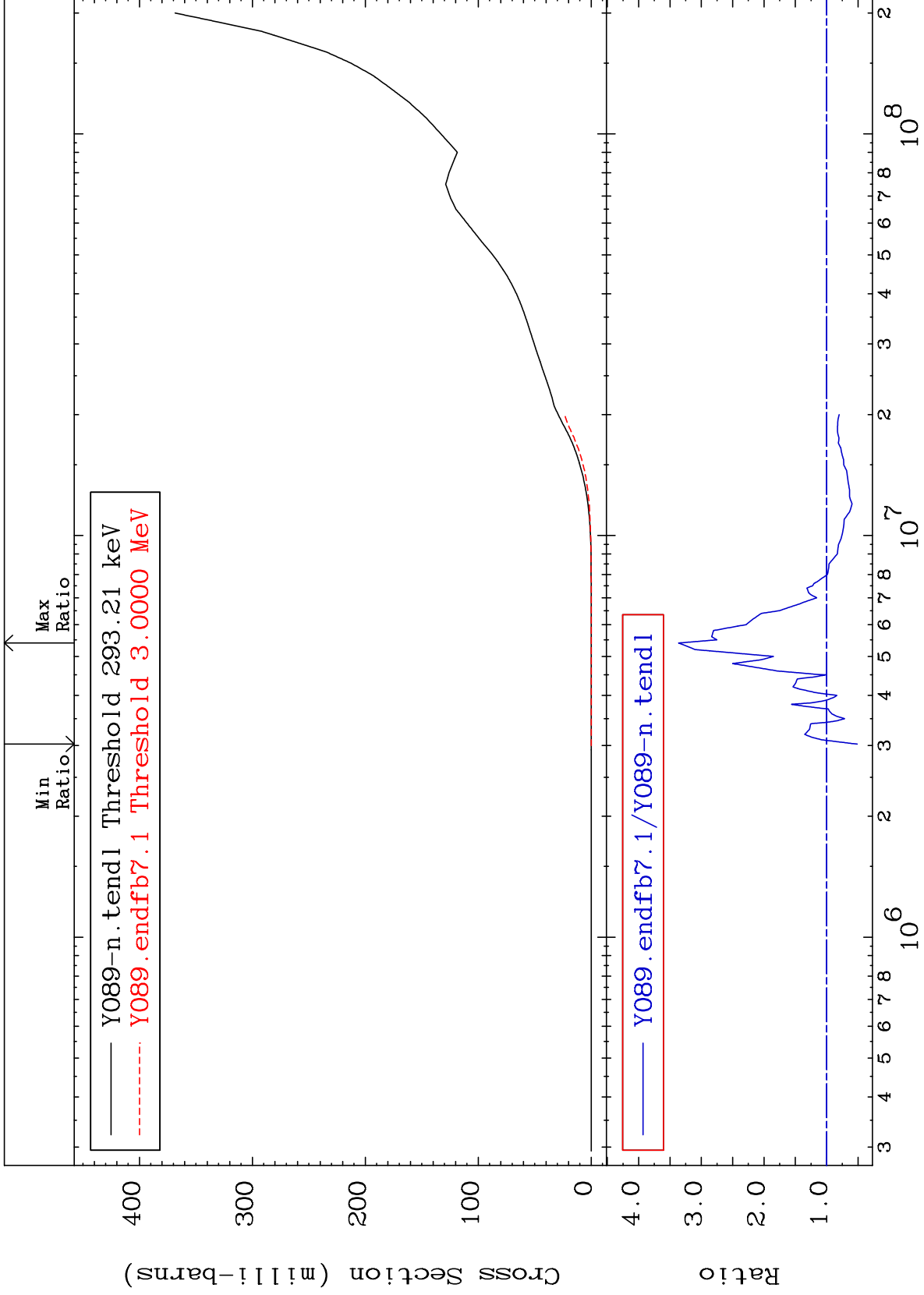
39-Y -89



MAT 3925

He-4 Production
Cross Section

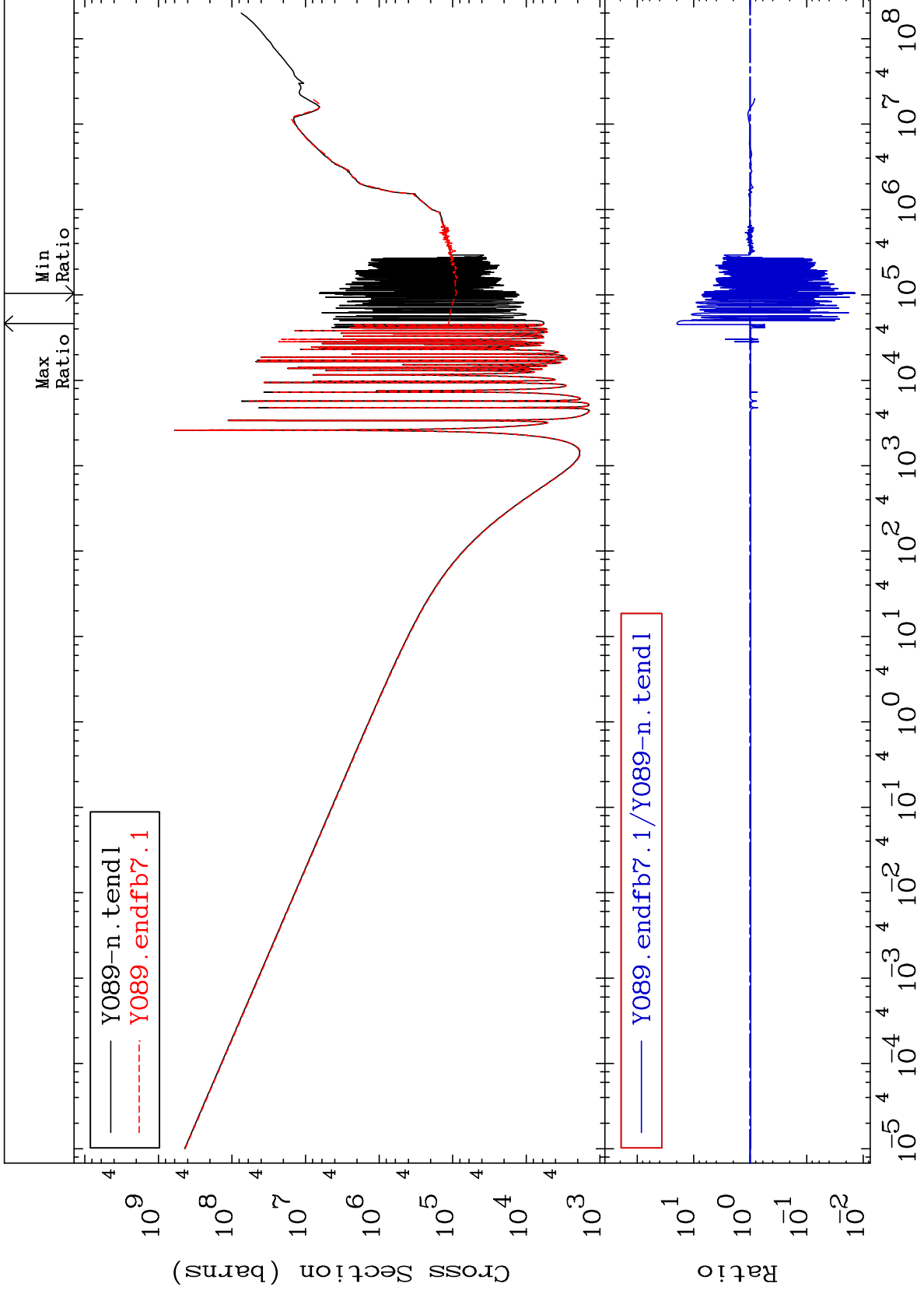
39-Y -89
-48.82 To 236.2 %

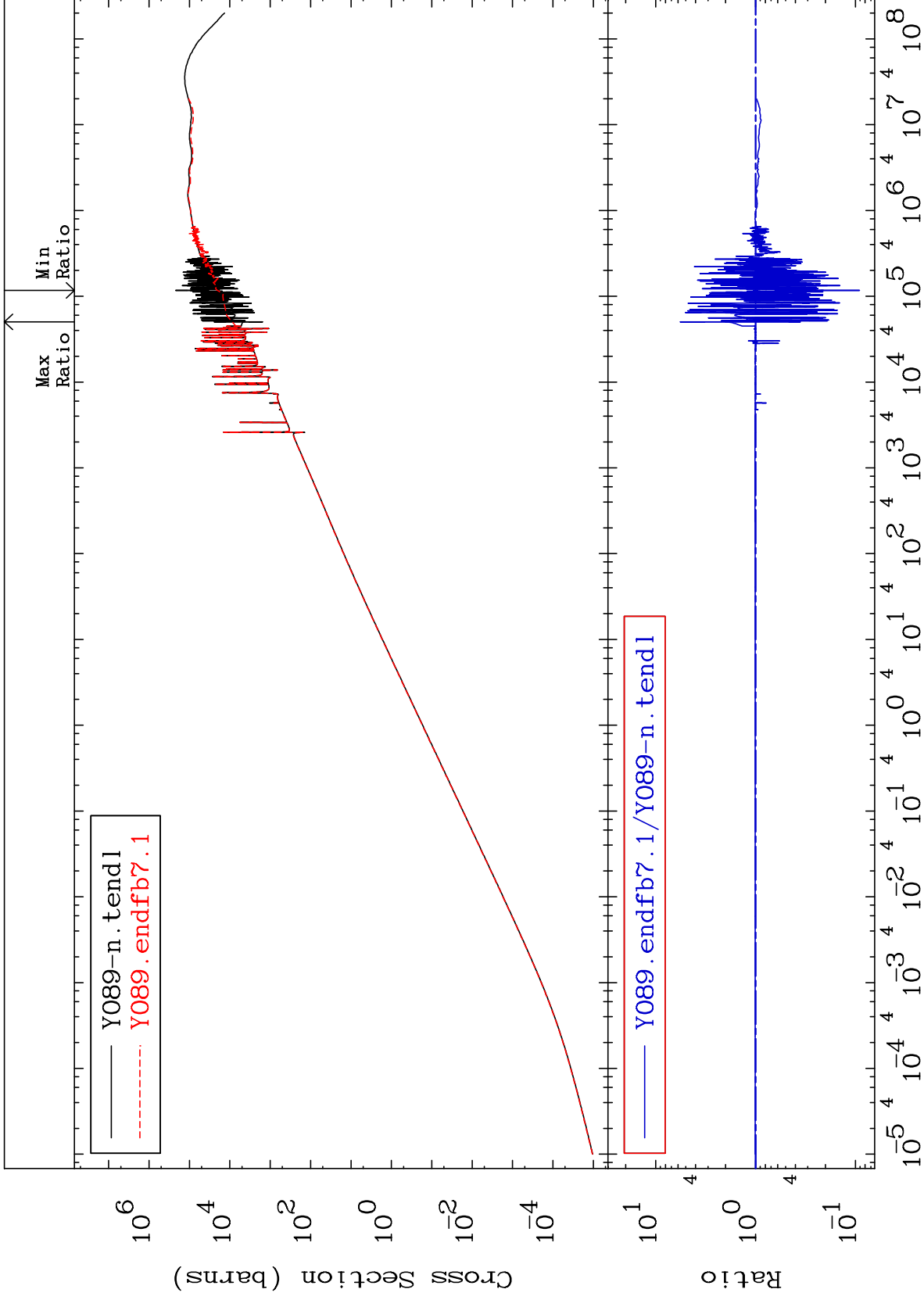


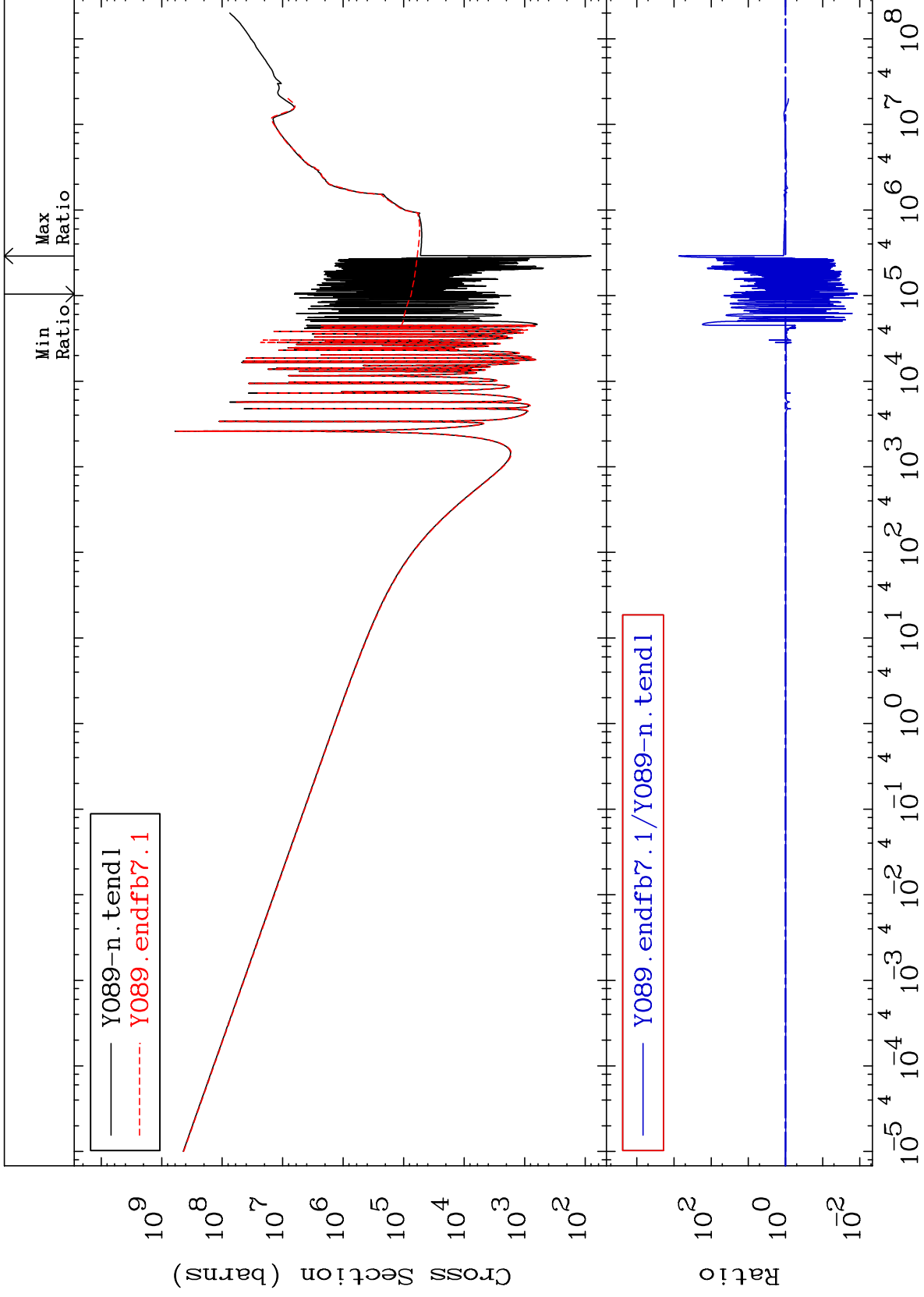
42

Incident Energy (eV)

39-Y -89



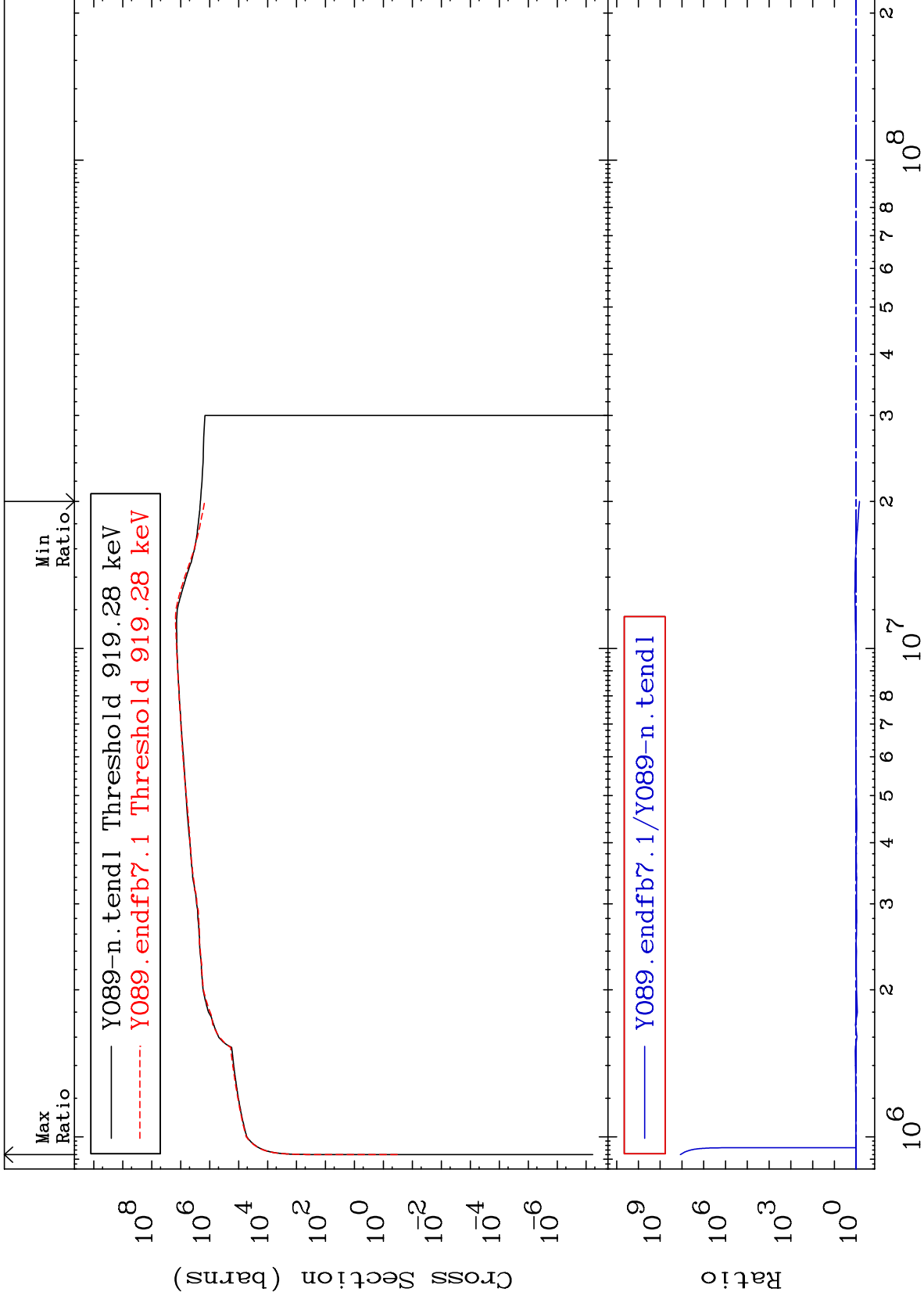




MAT 3925

Kerma inelastic (mt51-91)
Cross Section

39-Y -89
-29.00 To 9999. %



46

Incident Energy (eV)

39-Y -89

