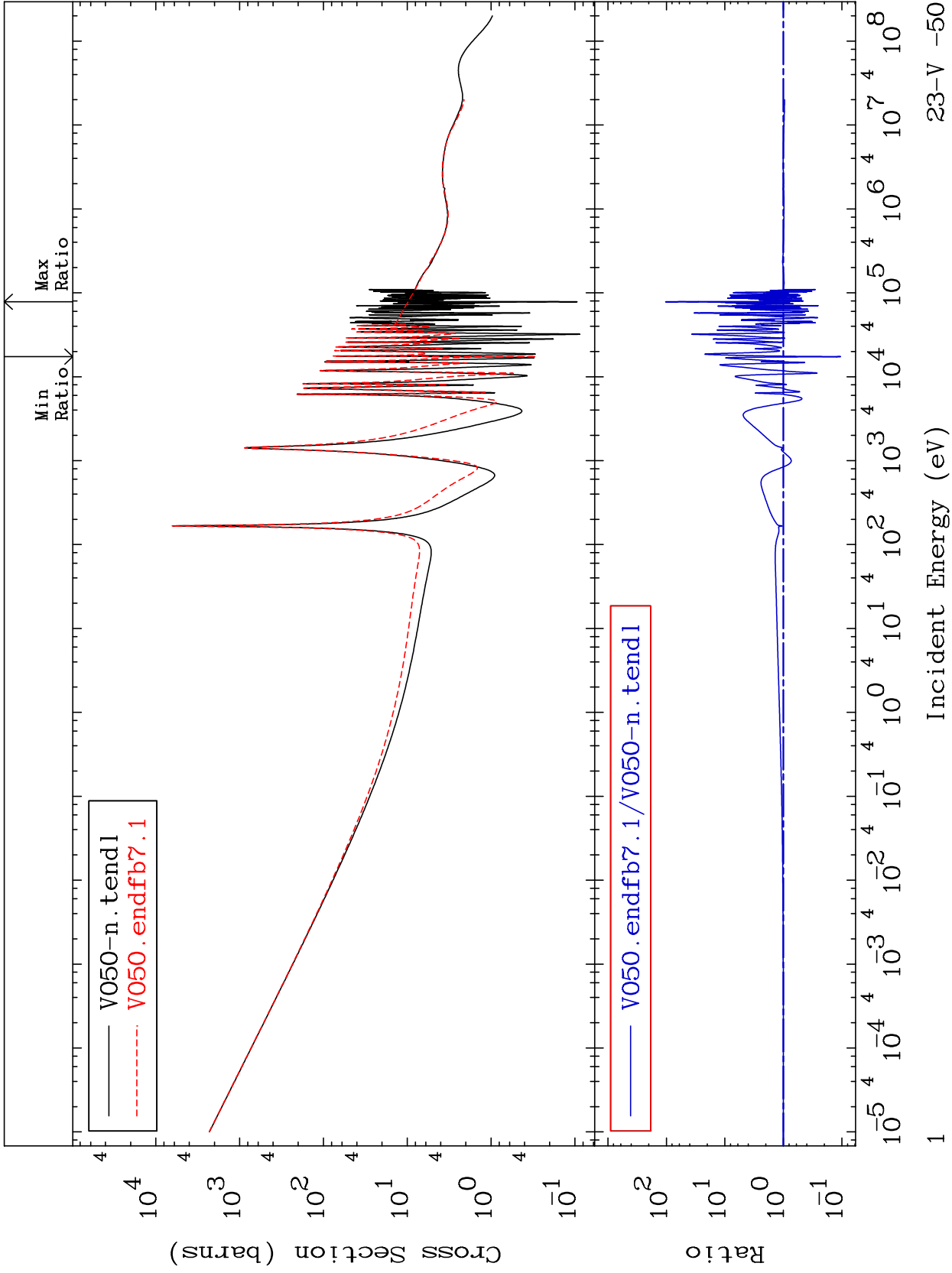


MAT 2325

Total  
Cross Section

23-V -50  
-89.47 To 9999. %



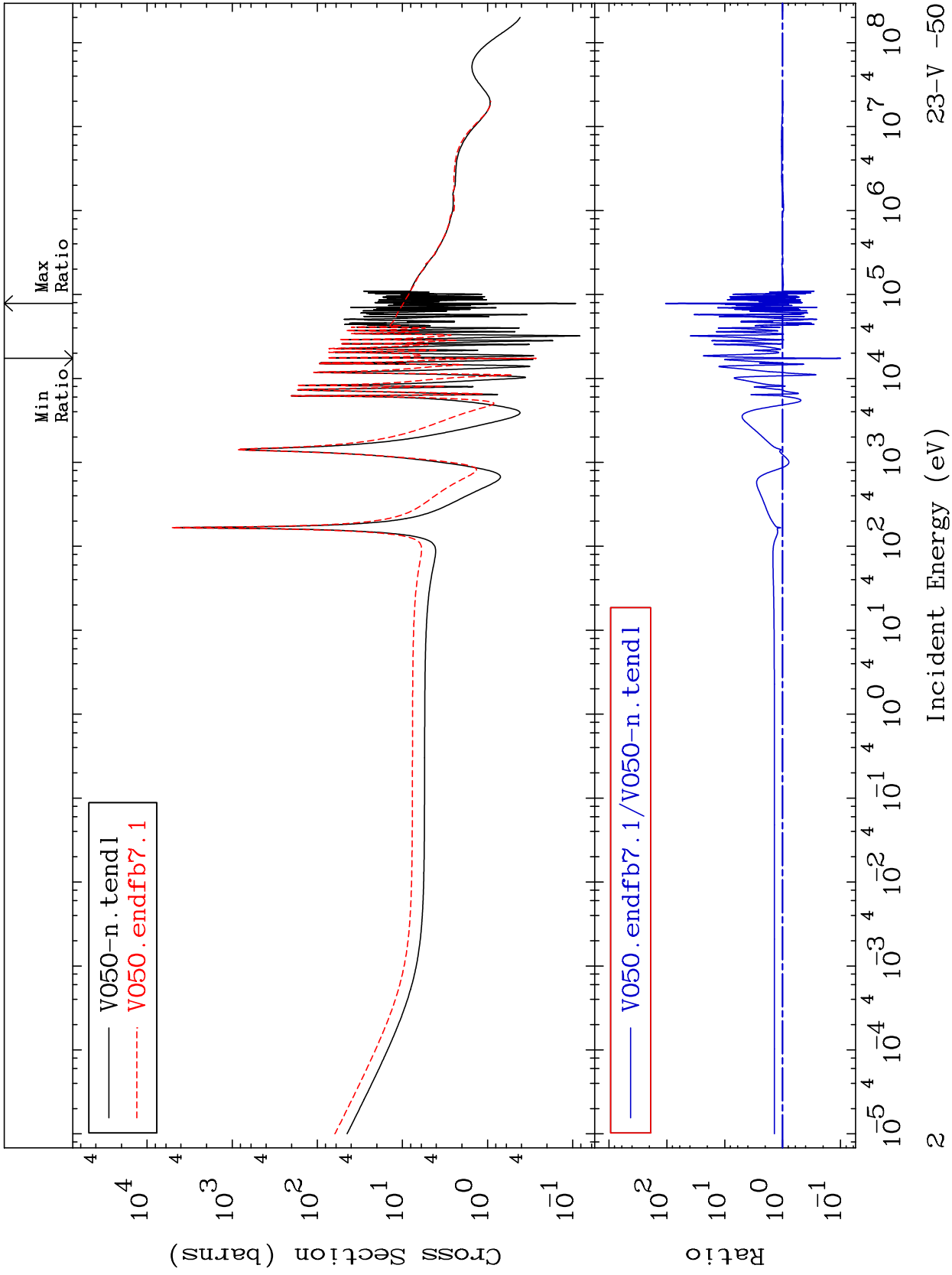
Incident Energy (eV)

23-V -50

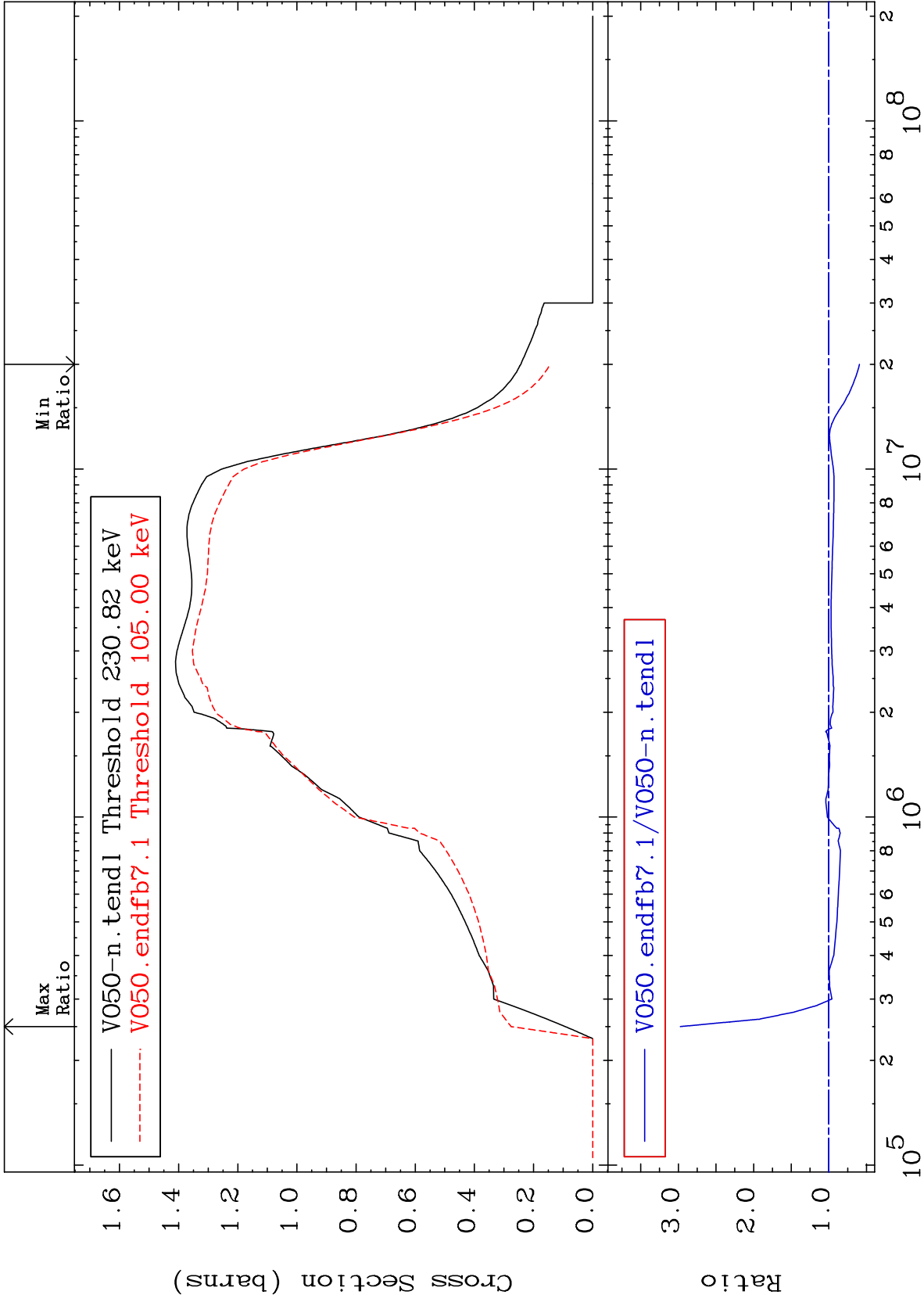
MAT 2325

Elastic  
Cross Section

23-V -50  
-90.06 To 9999. %



MAT 2325 Inelastic Cross Section 23-V -50 -40.62 To 197.3 %



23-V -50

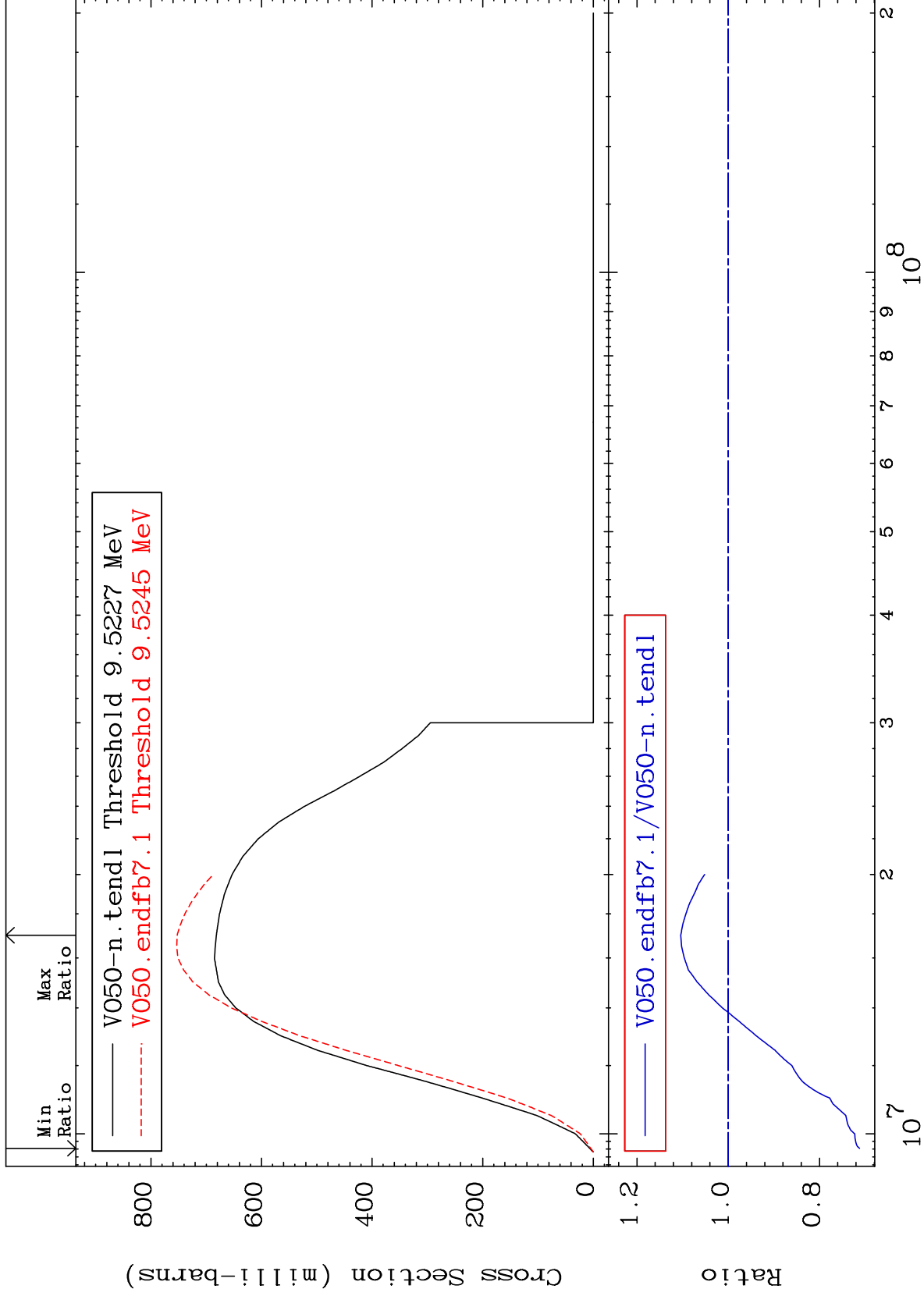
Incident Energy (eV)

3

MAT 2325

(n,2n)  
Cross Section

23-V -50  
-28.78 To 10.40 %

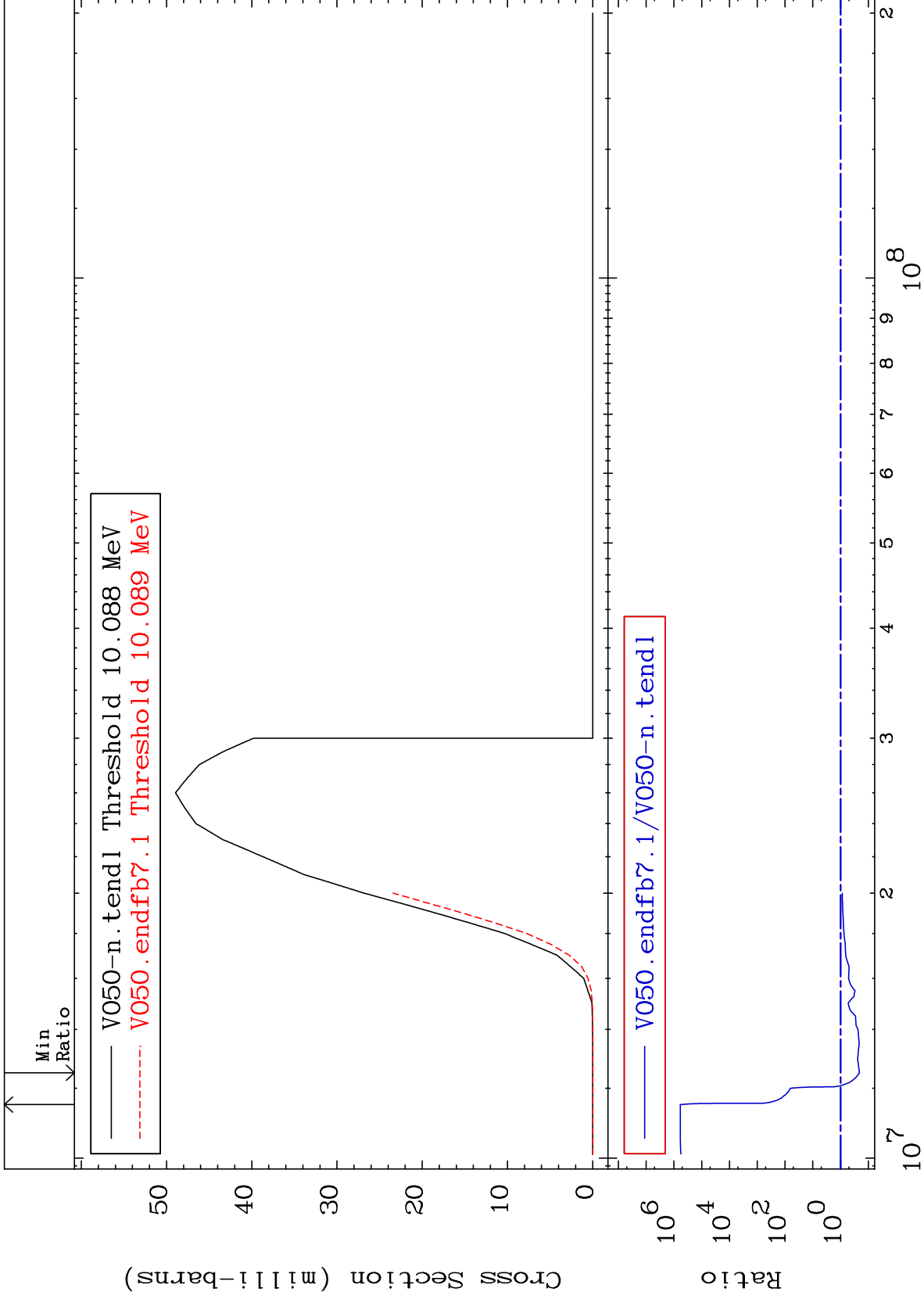


23-V -50

MAT 2325

(n,n')  $\alpha$   
Cross Section

23-V -50  
-78.99 To 9999. %

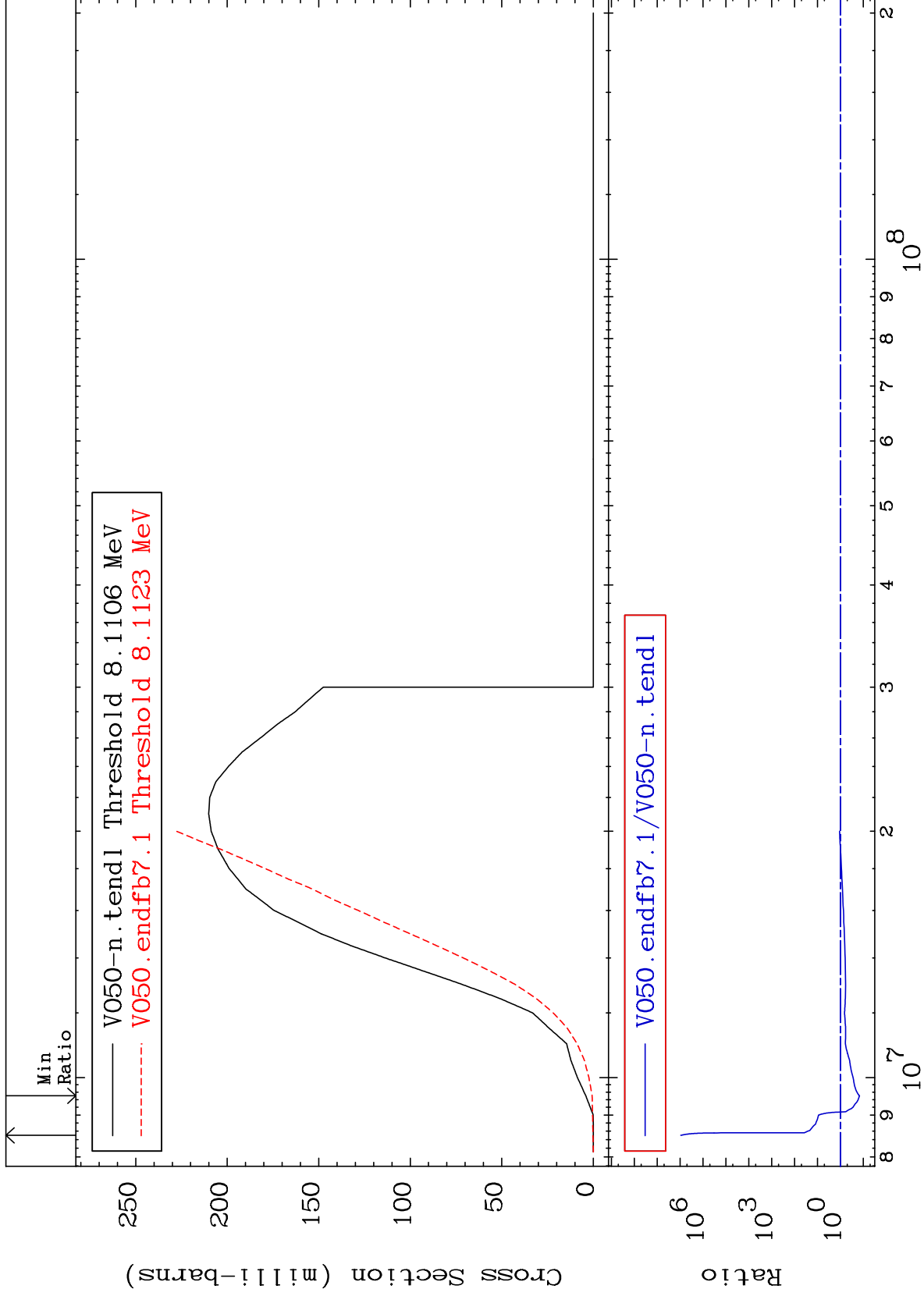


23-V -50

MAT 2325

(n,n') p  
Cross Section

23-V -50  
-85.41 To 9999. %



6

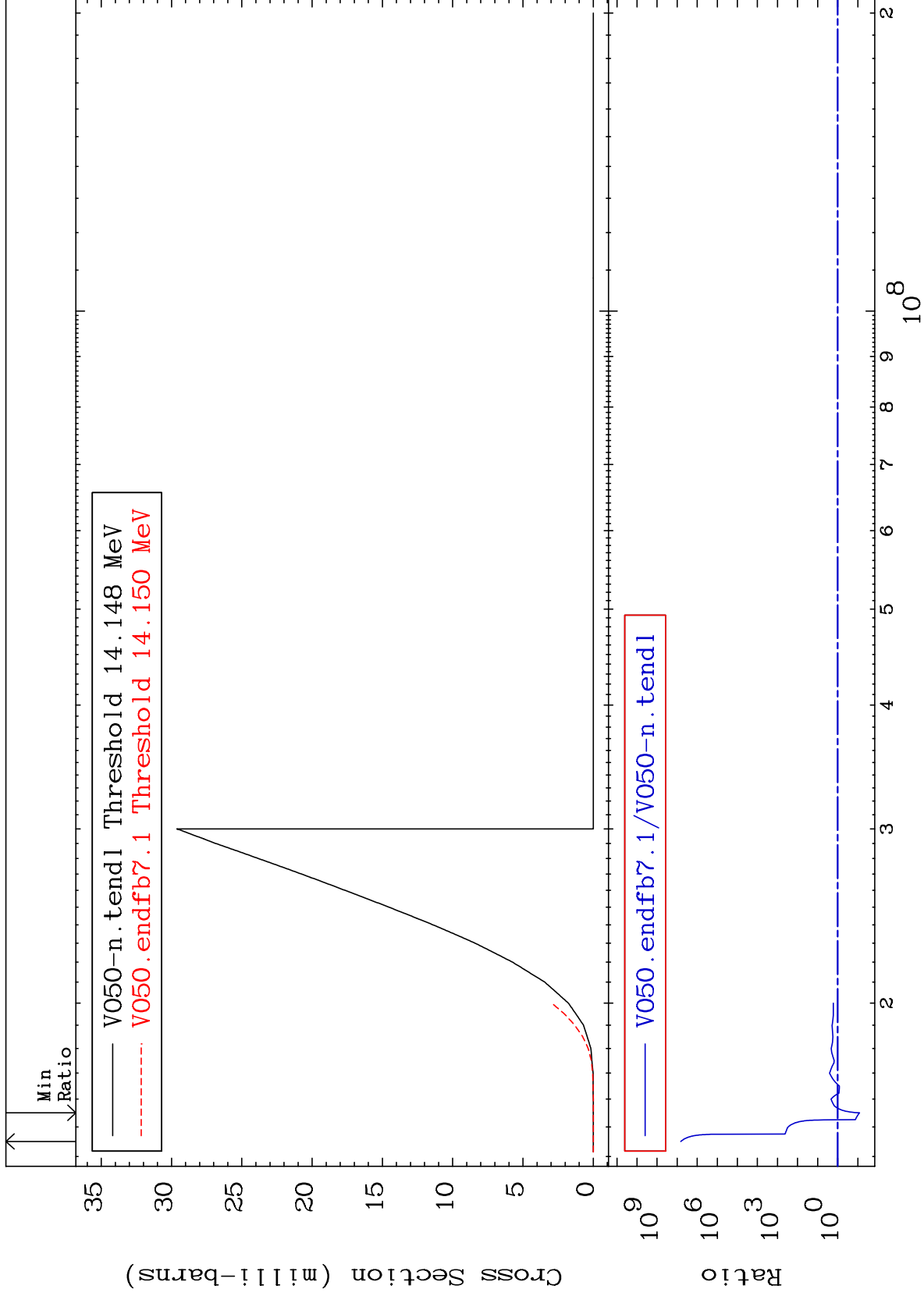
Incident Energy (eV)

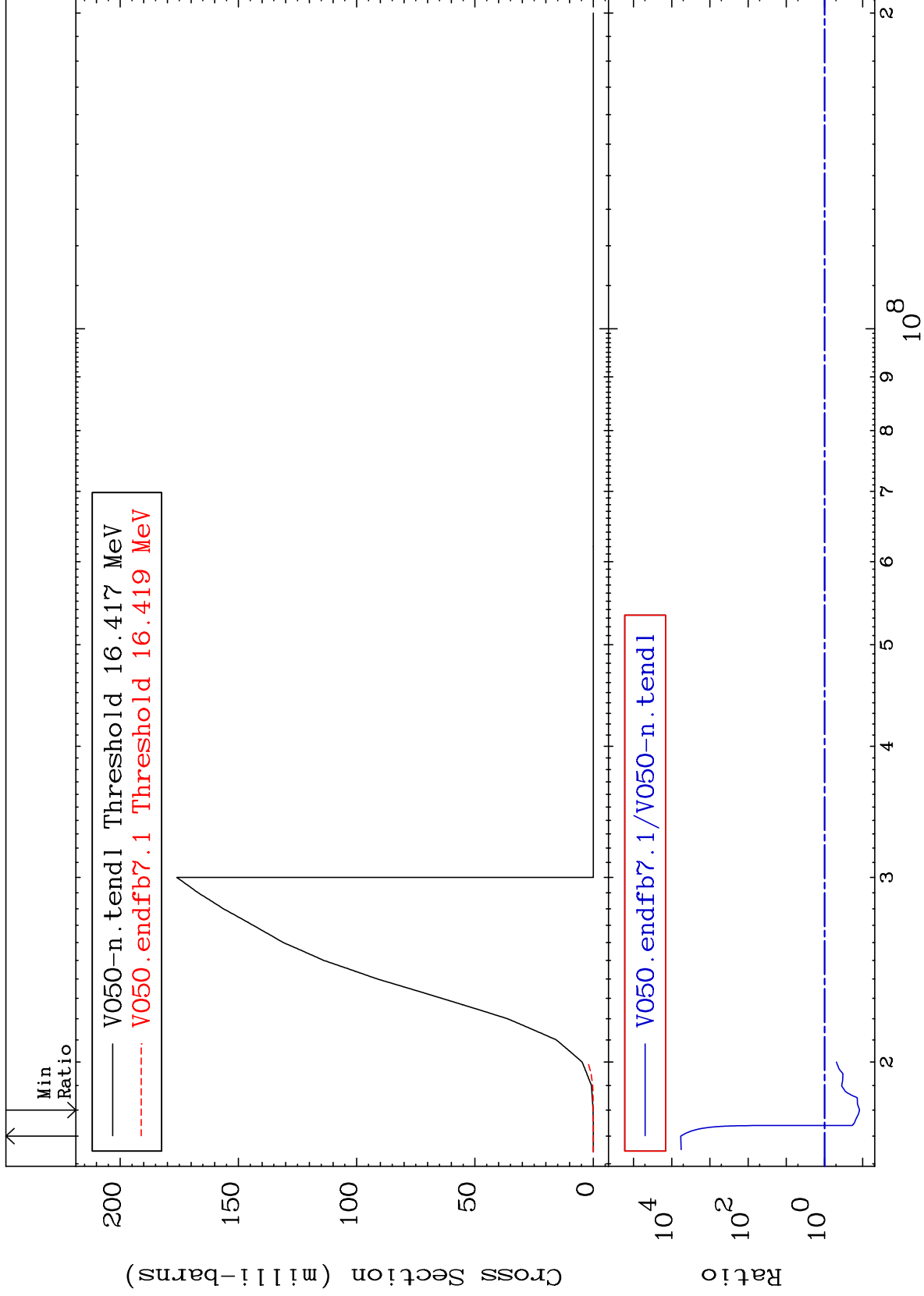
23-V -50

MAT 2325

(n,n') d  
Cross Section

23-V -50  
-91.82 To 9999. %



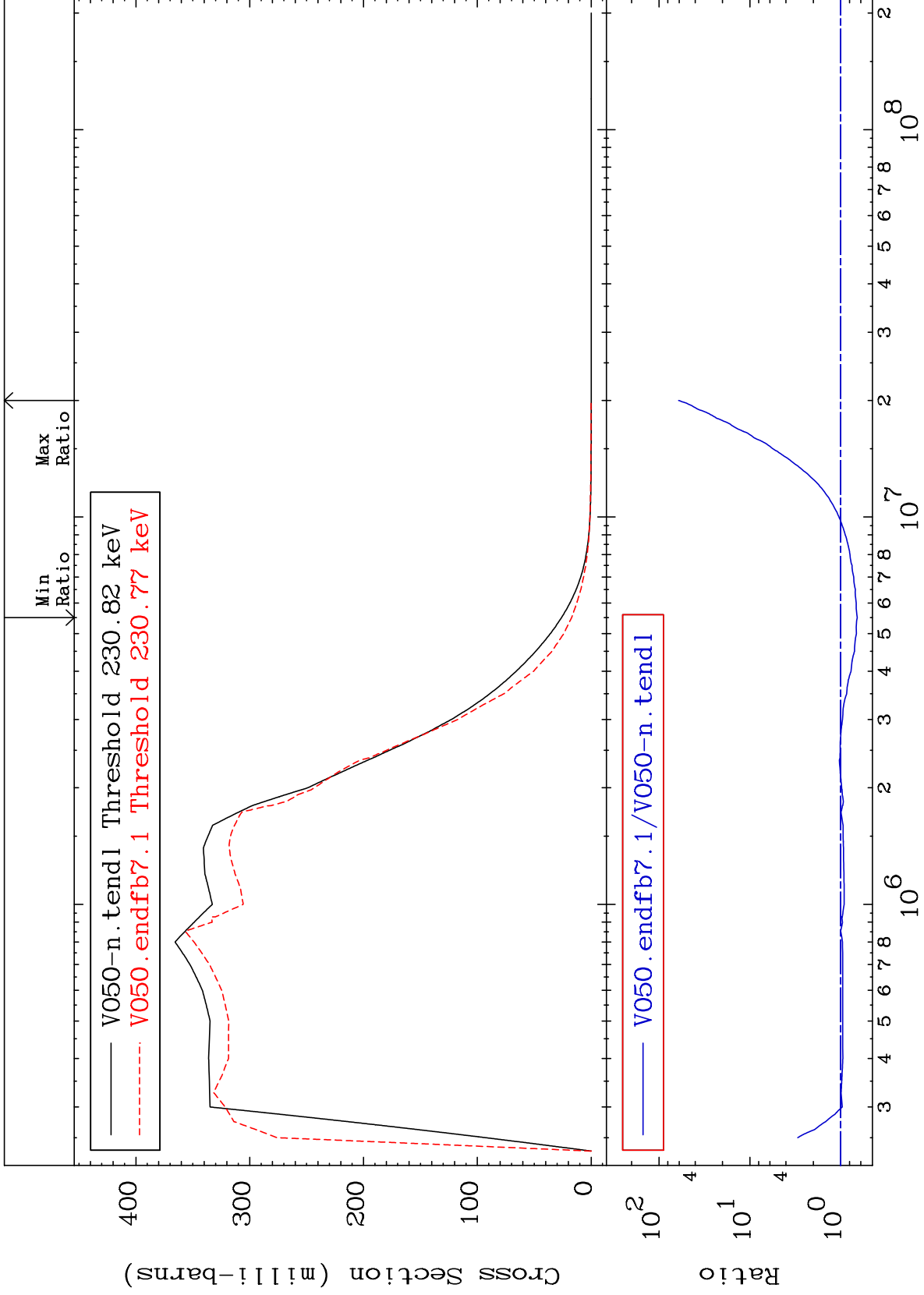




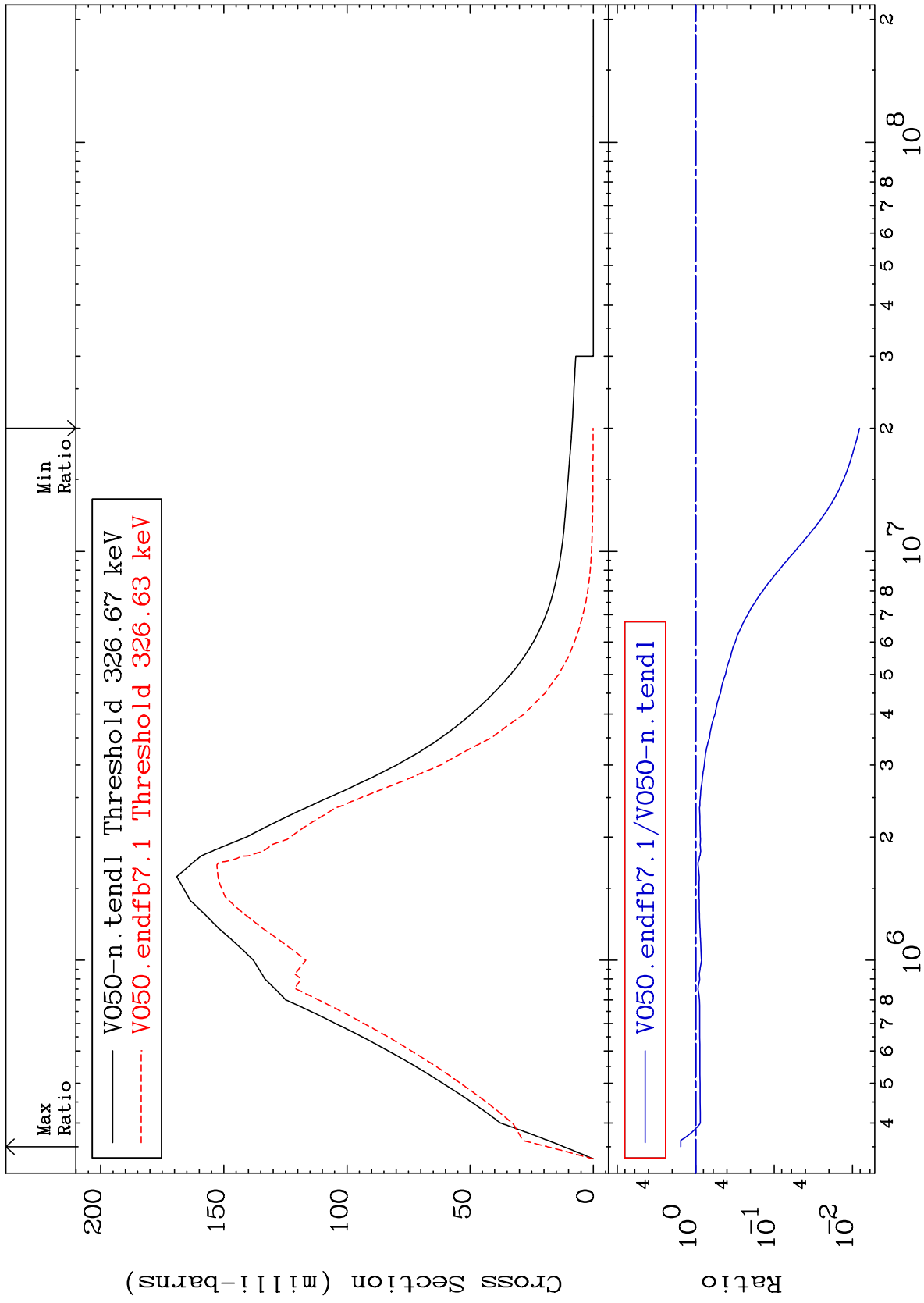
MAT 2325

226.2 keV (n,n') Level  
Cross Section

23-V -50  
-34.26 To 5977. %



MAT 2325      320.2 keV (n,n') Level      23-V -50  
 Cross Section      -99.19 To 55.19 %

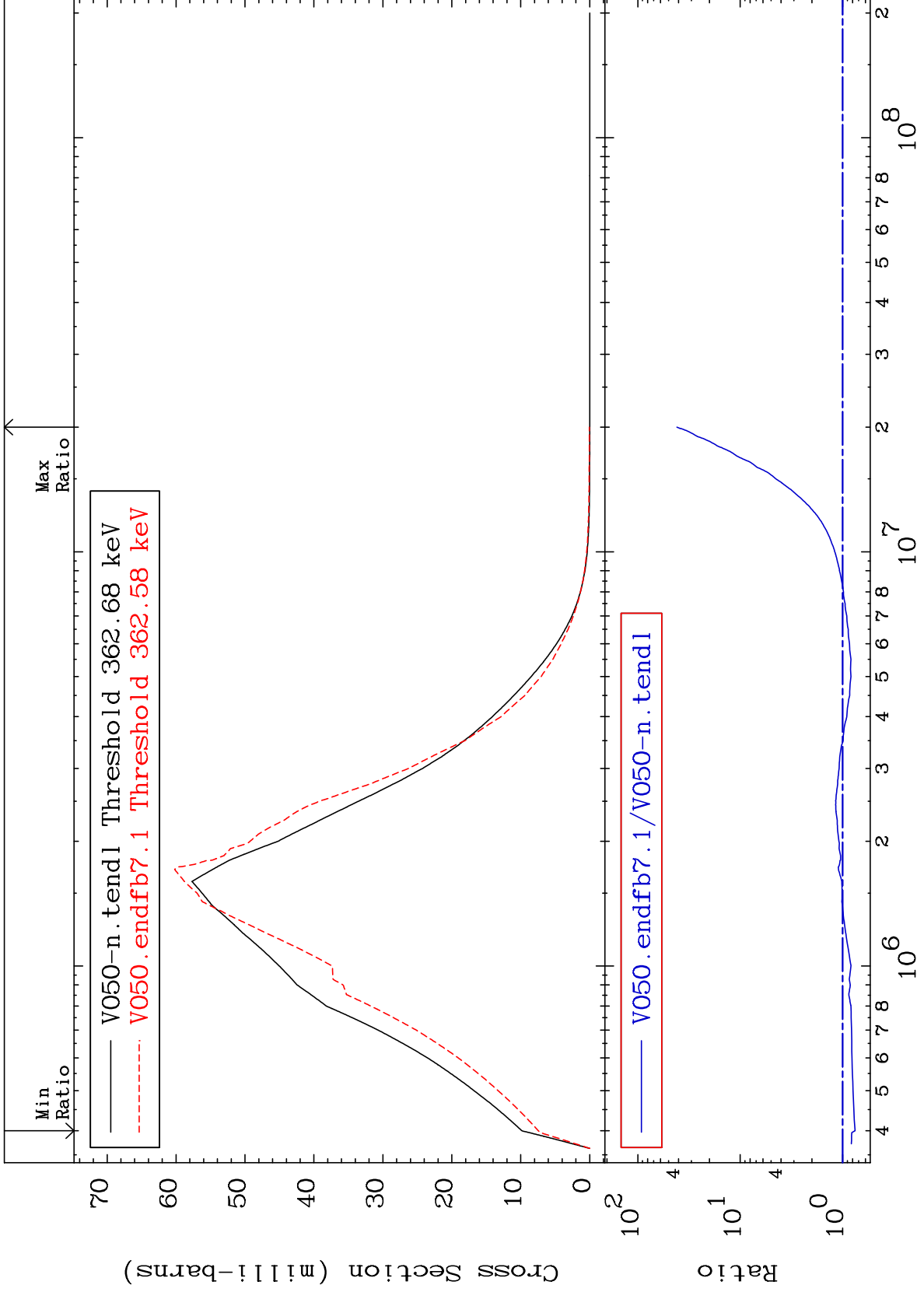


10      Incident Energy (eV)      23-V -50

MAT 2325

355.5 keV (n,n') Level  
Cross Section

23-V -50  
-24.35 To 4050. %



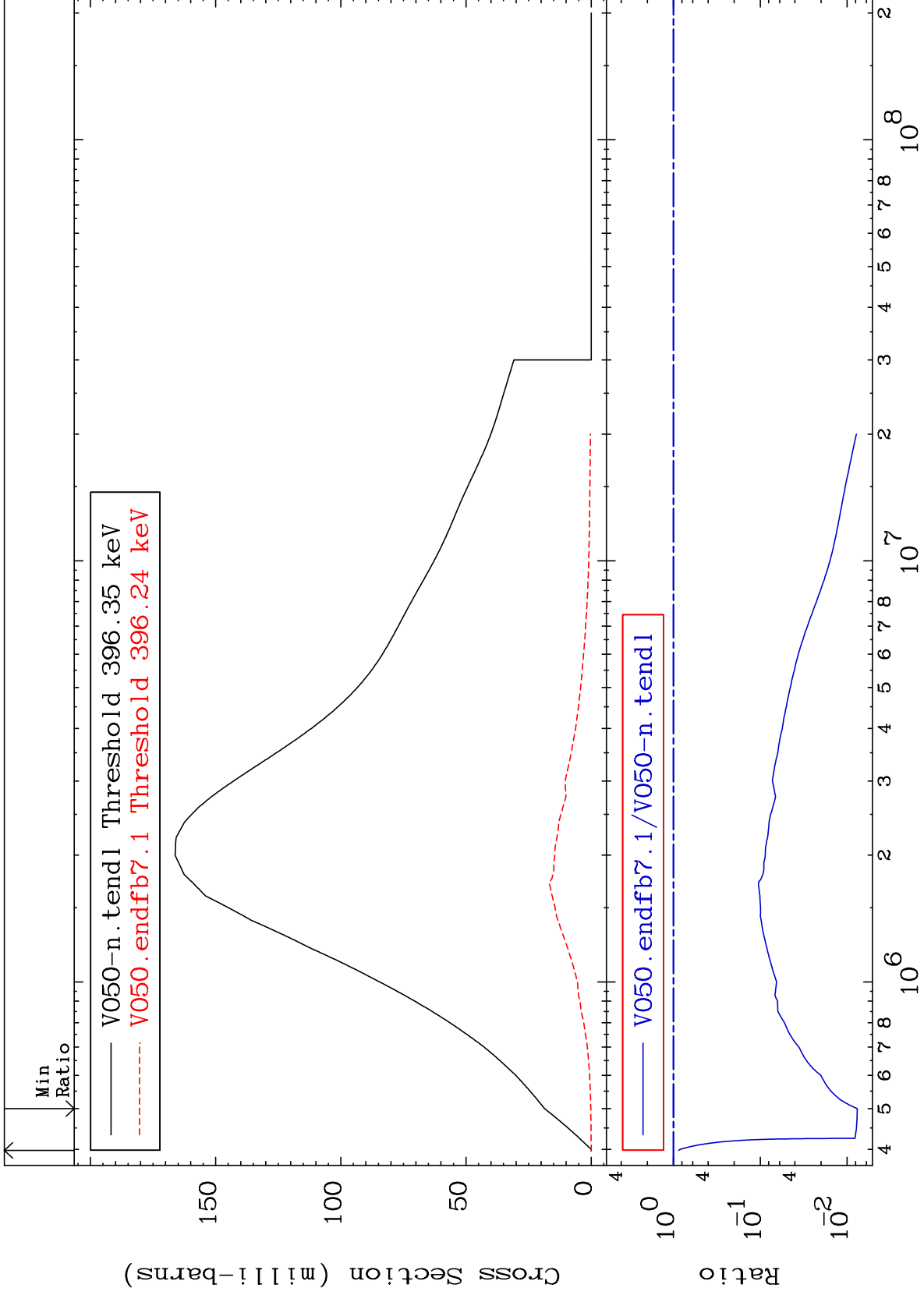
11

23-V -50

MAT 2325

388.5 keV (n,n') Level  
Cross Section

23-V -50  
-99.23 To -12.77%



12

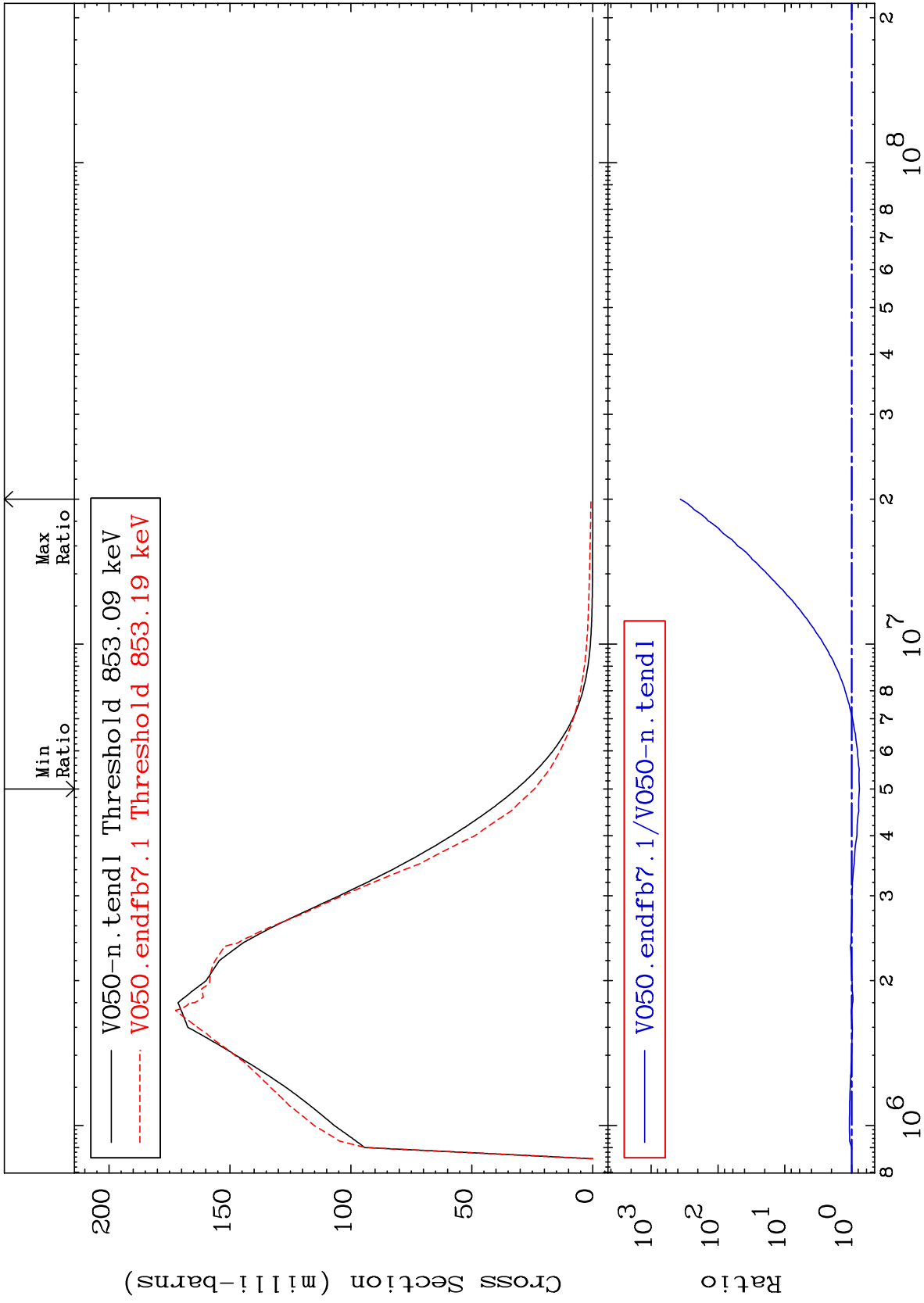
Incident Energy (eV)

23-V -50

MAT 2325

836.2 keV (n,n') Level  
Cross Section

23-V -50  
-23.57 To 9999. %



13

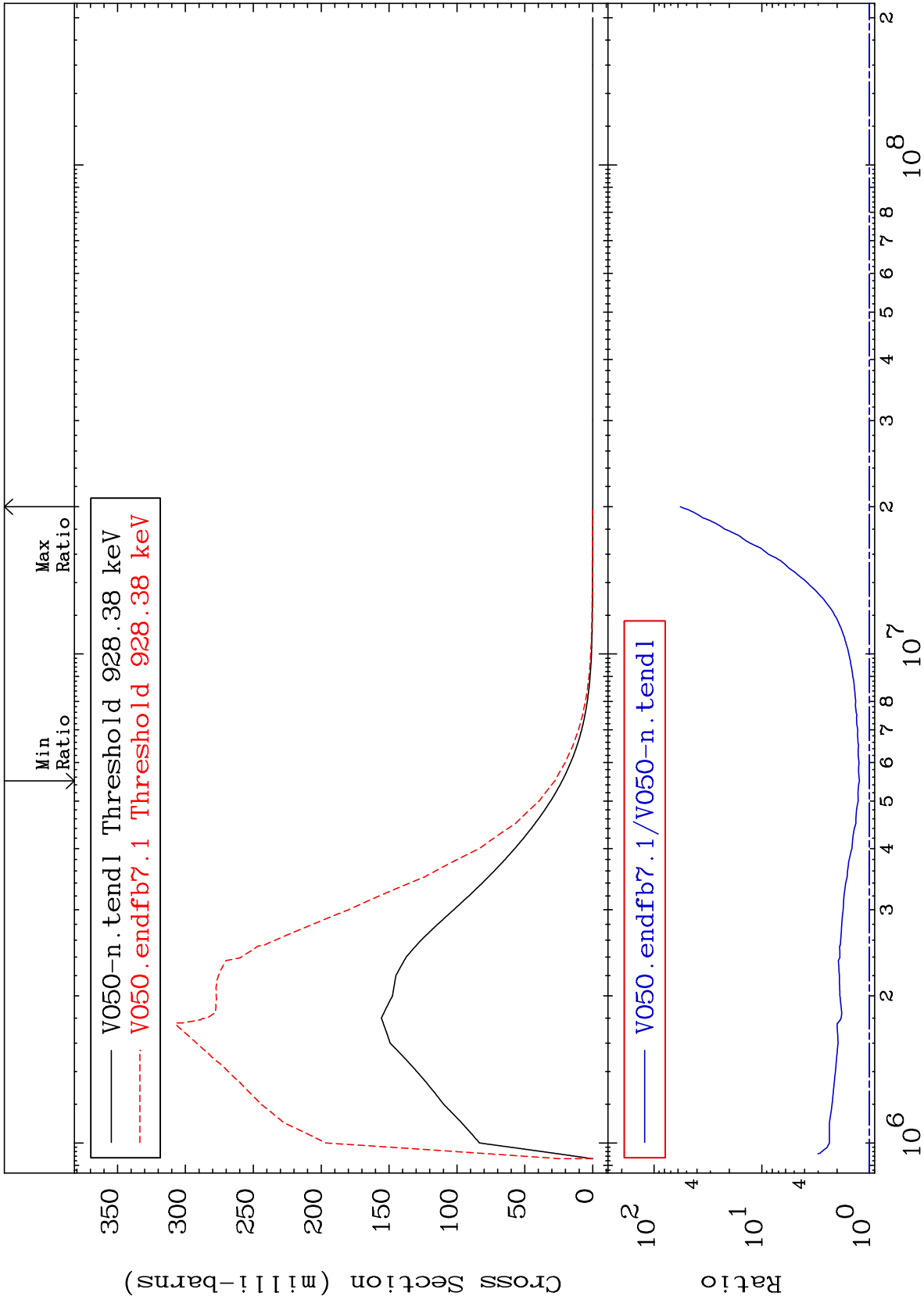
Incident Energy (eV)

23-V -50

MAT 2325

910.0 keV (n,n') Level  
Cross Section

23-V -50  
23.86 To 5603. %



14

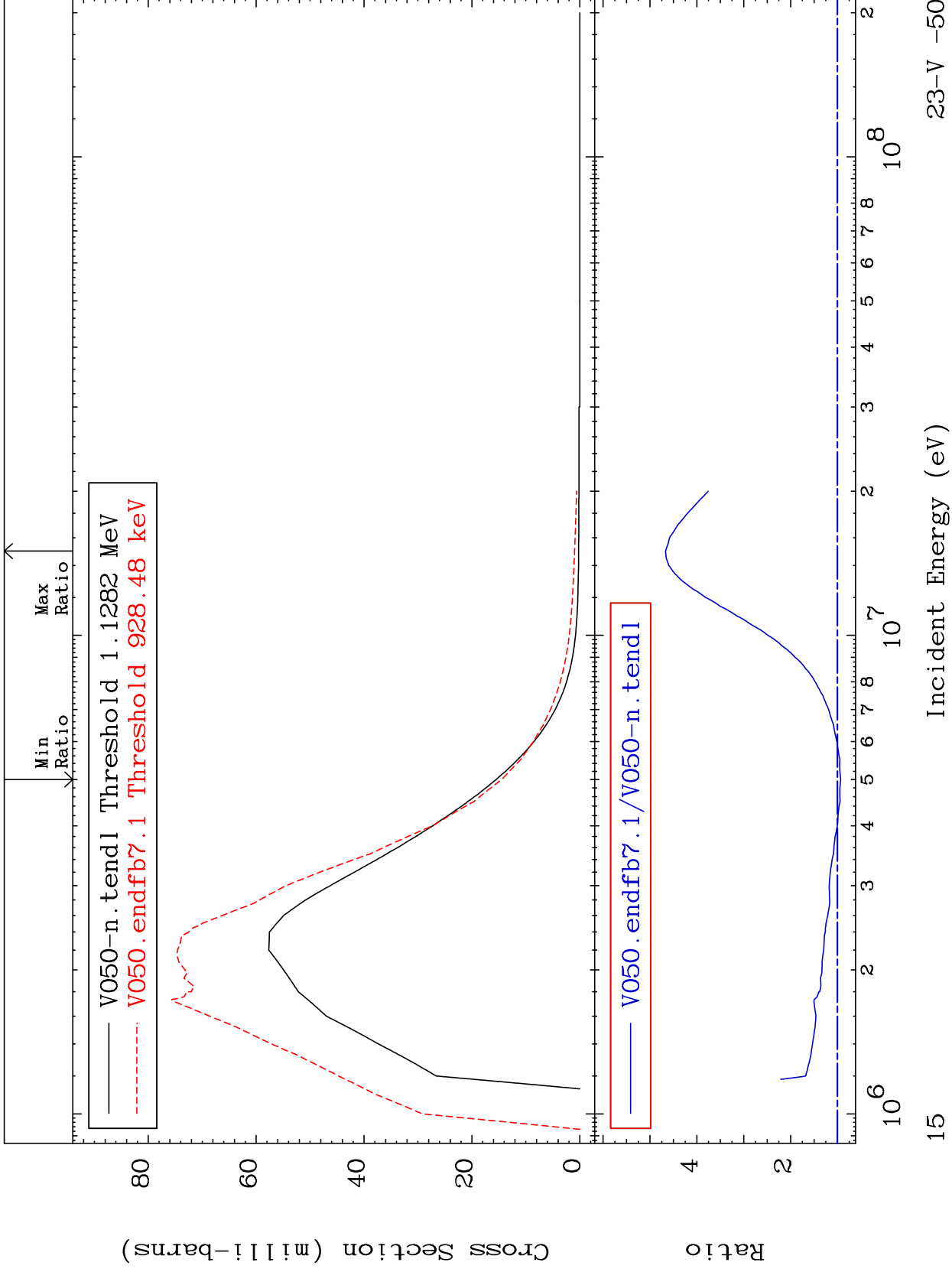
Incident Energy (eV)

23-V -50

MAT 2325

1.106 MeV (n,n') Level  
Cross Section

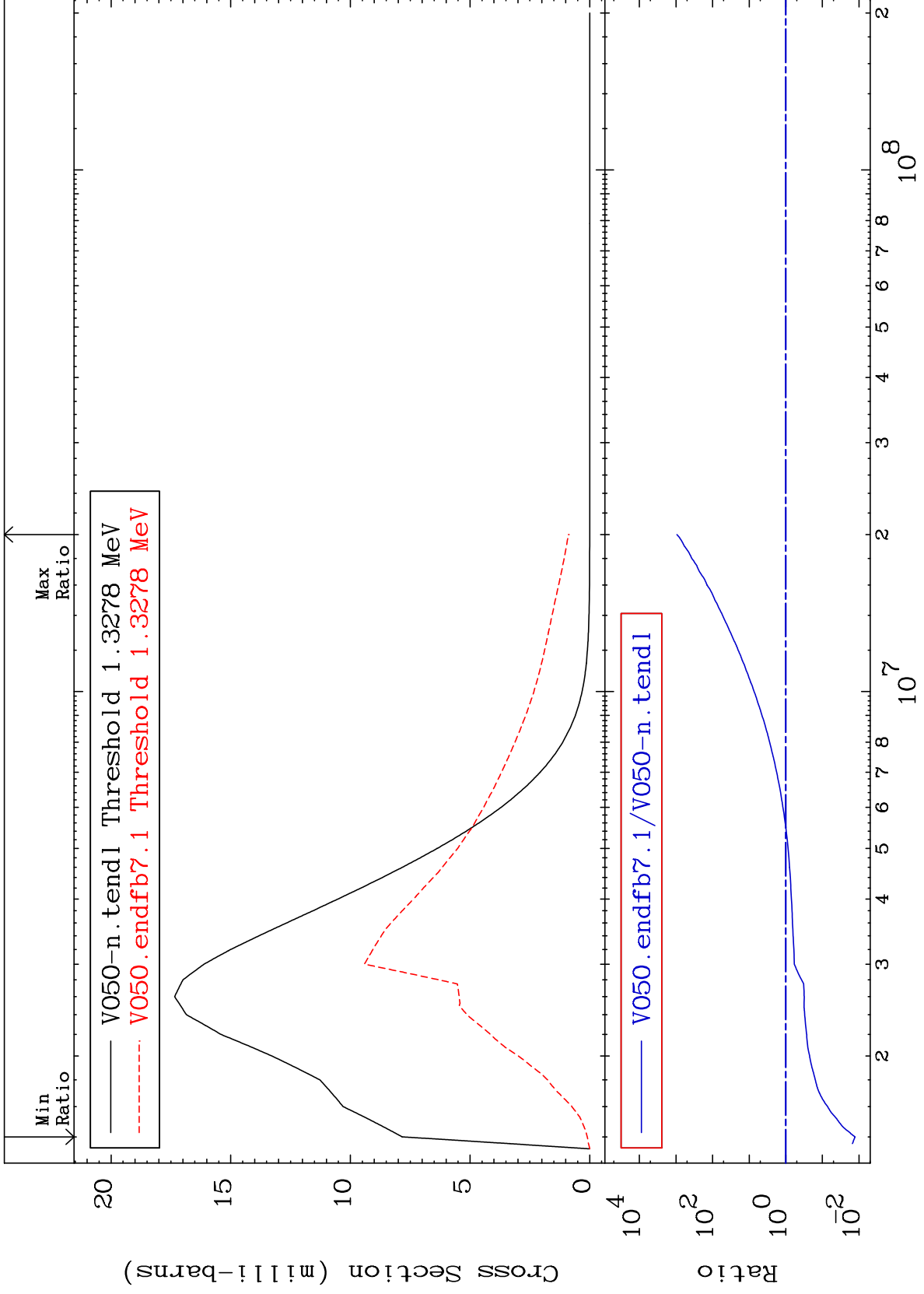
23-V -50  
-6.756 To 366.9 %



MAT 2325

1.301 MeV (n,n') Level  
Cross Section

23-V -50  
-98.72 To 9999. %

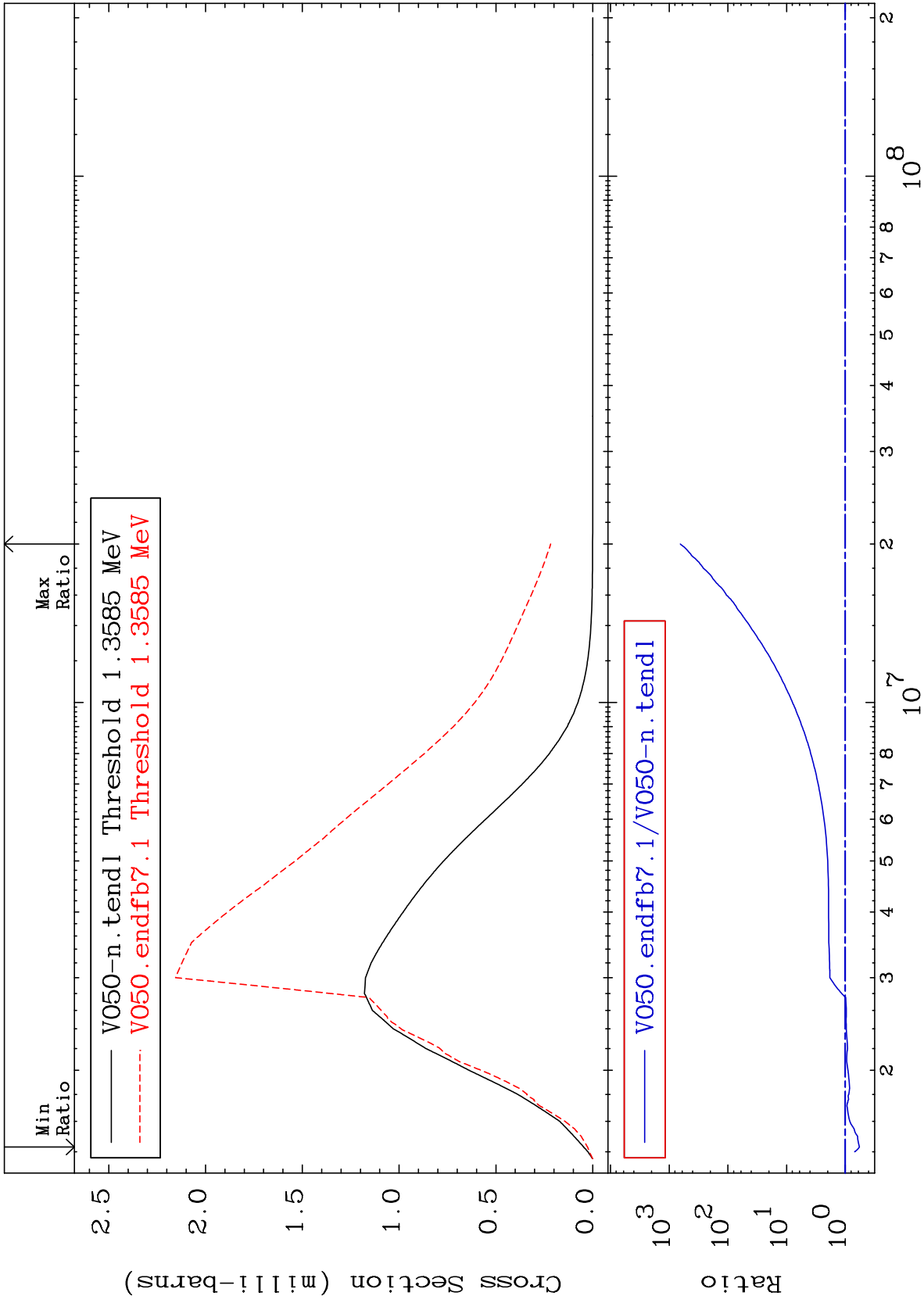


16

Incident Energy (eV)

23-V -50

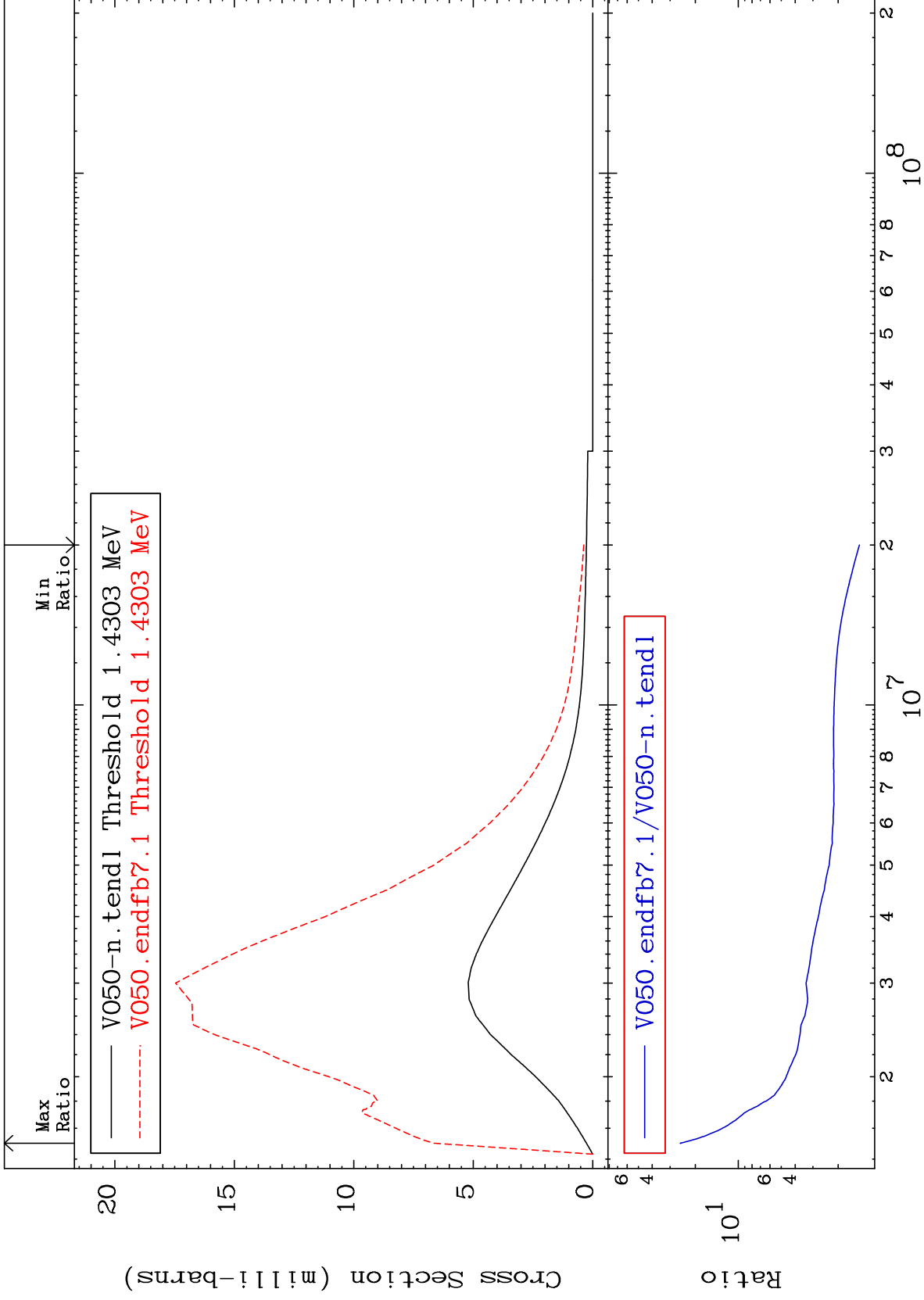




MAT 2325

1.402 MeV (n,n') Level  
Cross Section

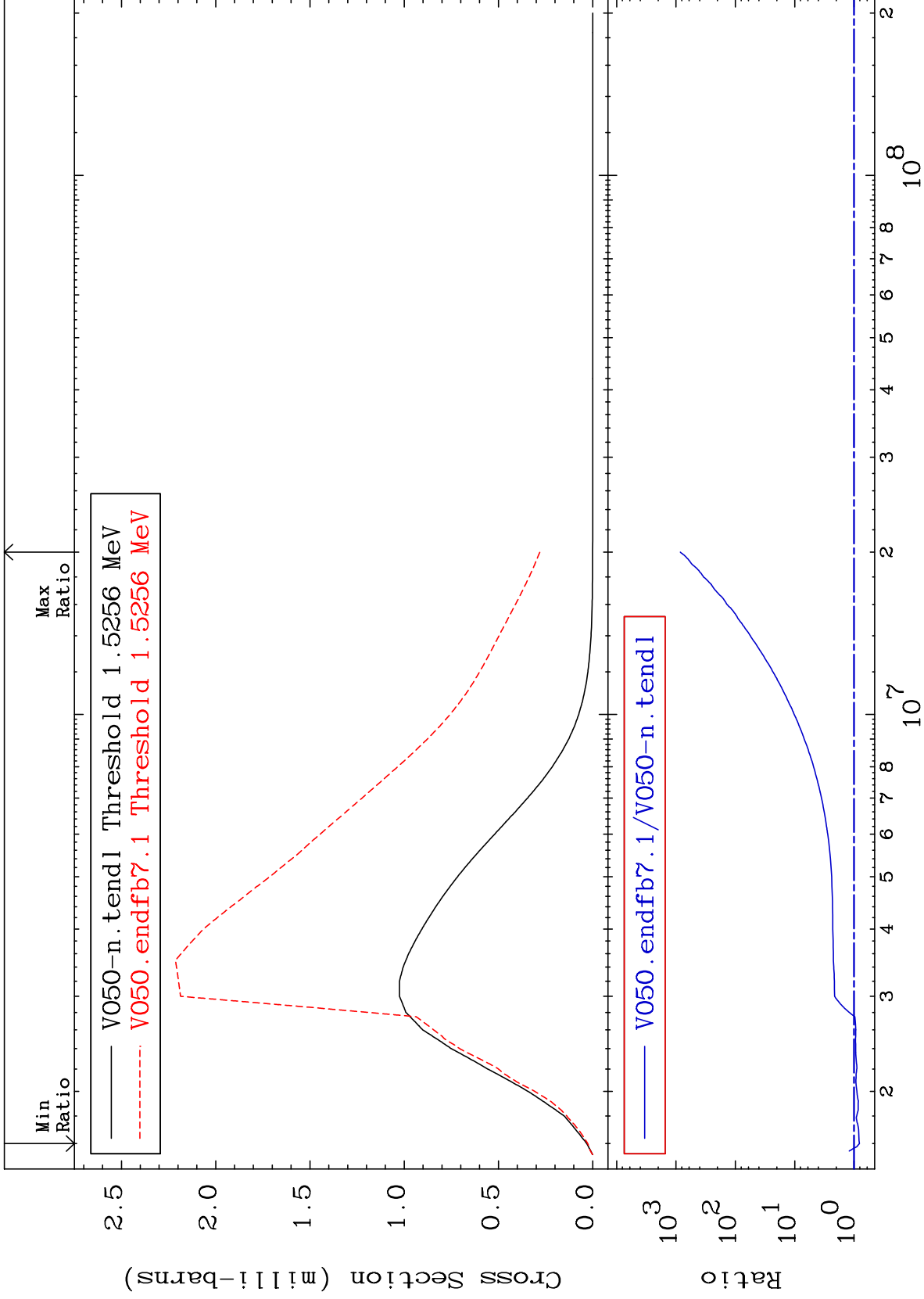
23-V -50  
41.92 To 2443. %



18

Incident Energy (eV)

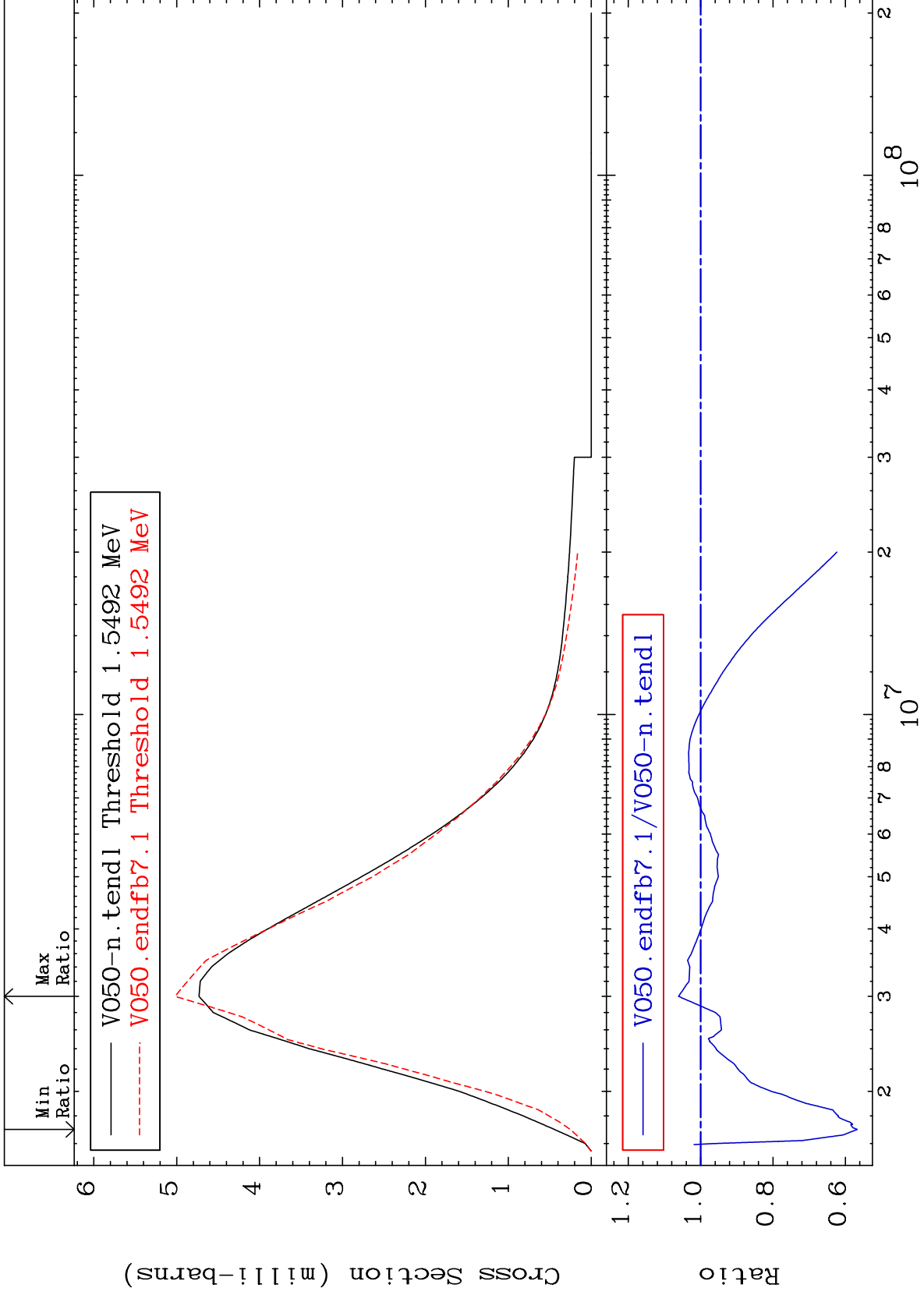
23-V -50



MAT 2325

1.519 MeV (n,n') Level  
Cross Section

23-V -50  
-43.30 To 6.093 %



20

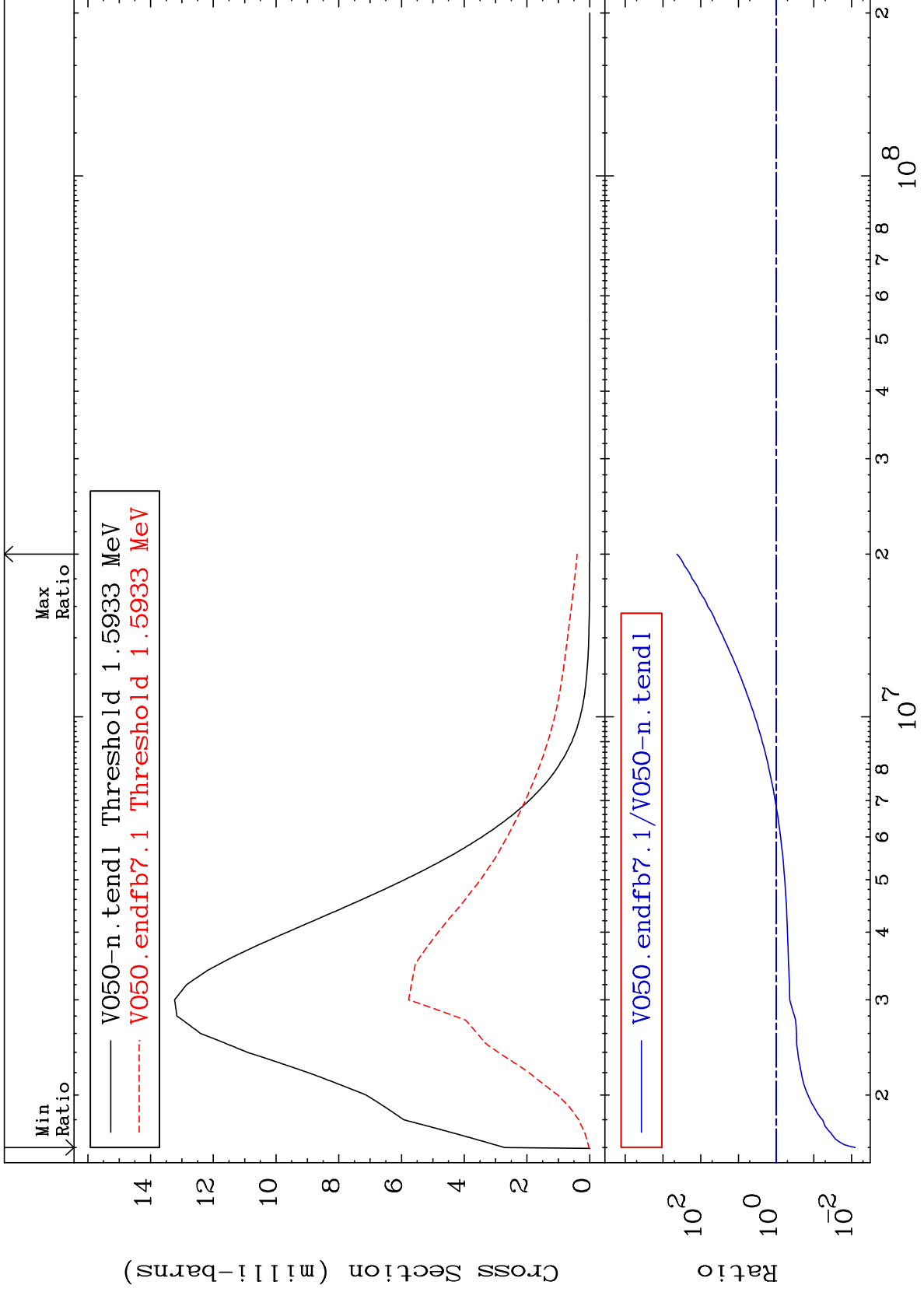
Incident Energy (eV)

23-V -50

MAT 2325

1.562 MeV (n,n') Level  
Cross Section

23-V -50  
-99.19 To 9999. %



21

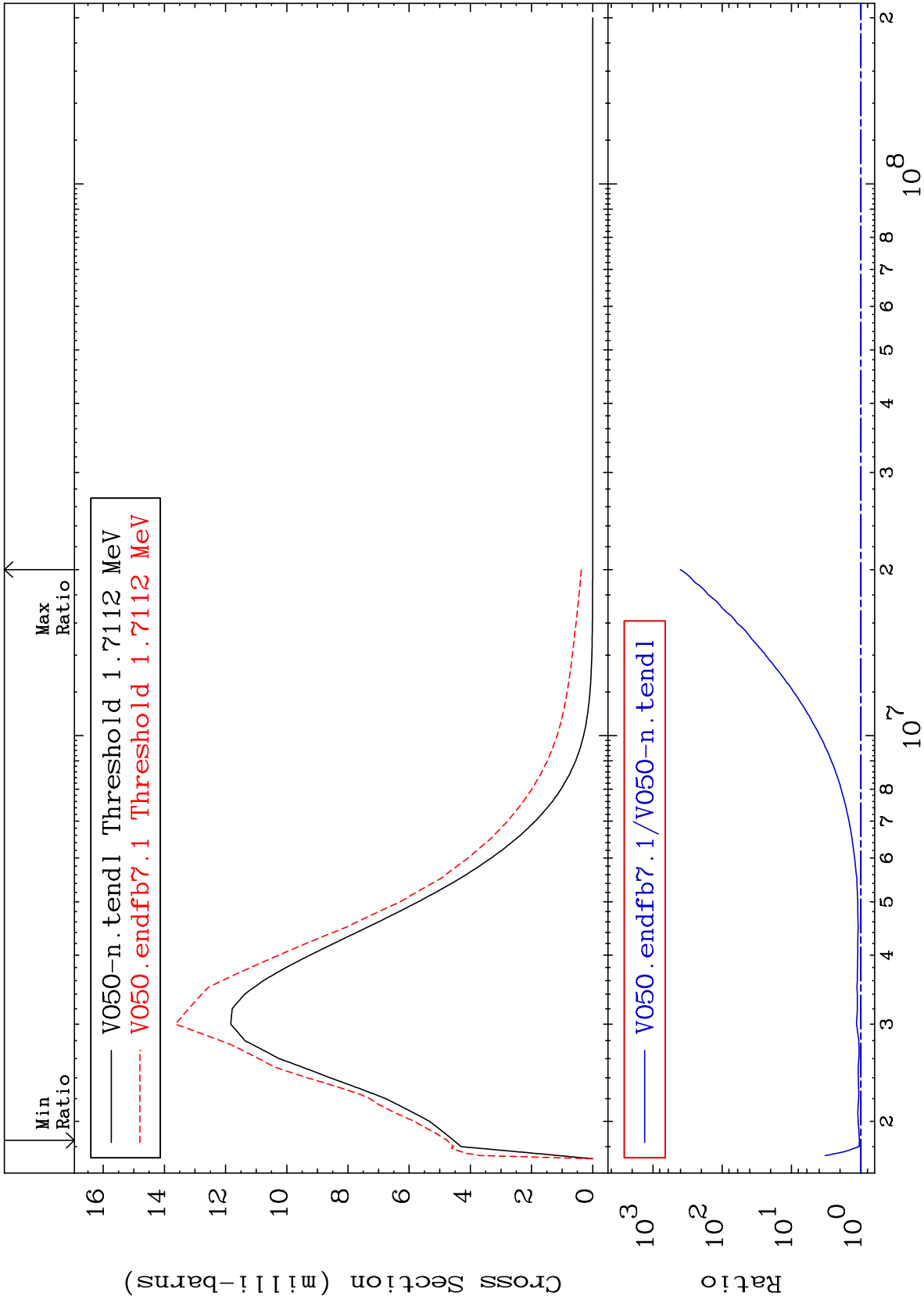
Incident Energy (eV)

23-V -50

MAT 2325

1.677 MeV (n,n') Level  
Cross Section

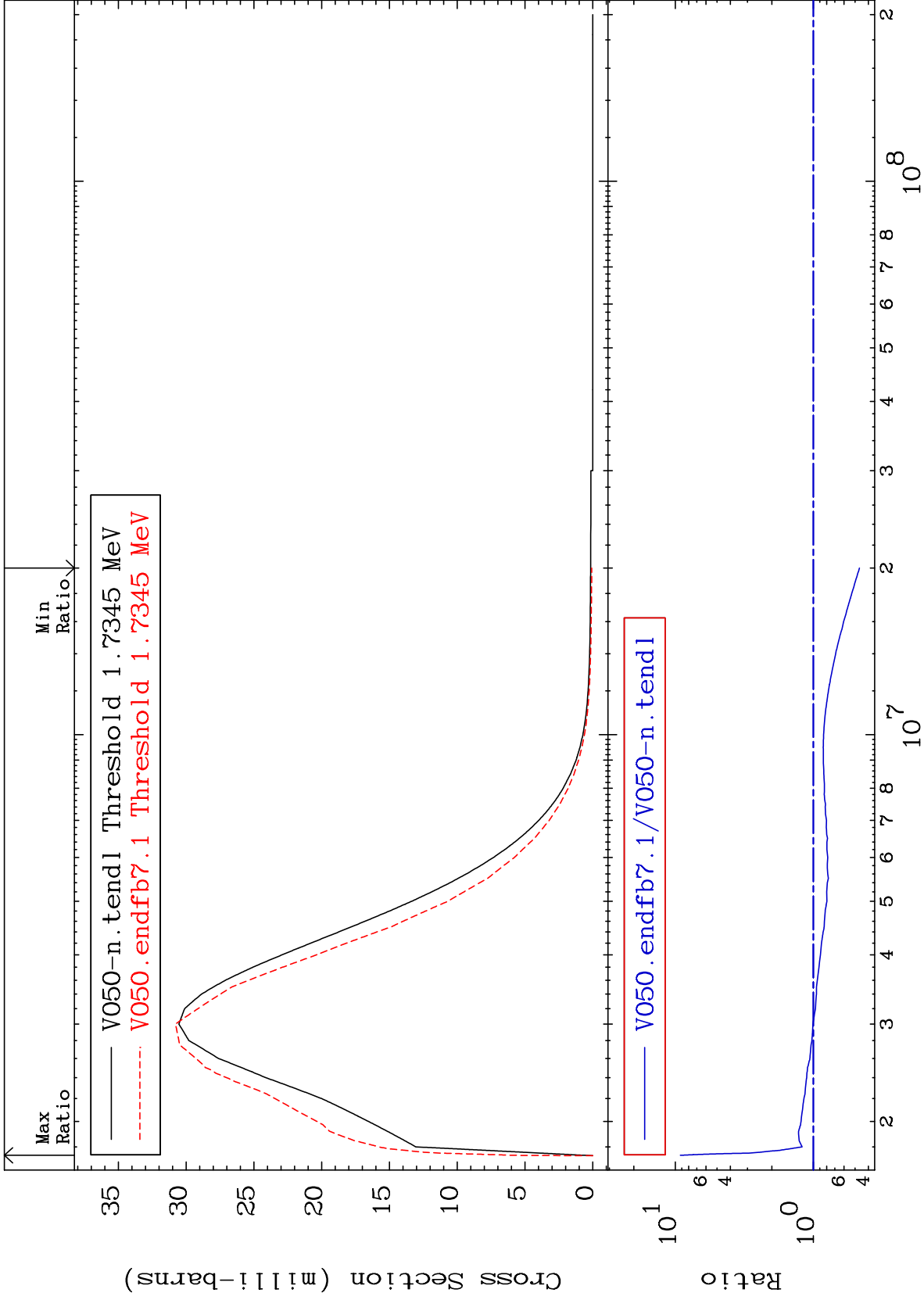
23-V -50  
4.645 To 9999. %



MAT 2325

1.700 MeV (n,n') Level  
Cross Section

23-V -50  
-53.58 To 820.0 %



23

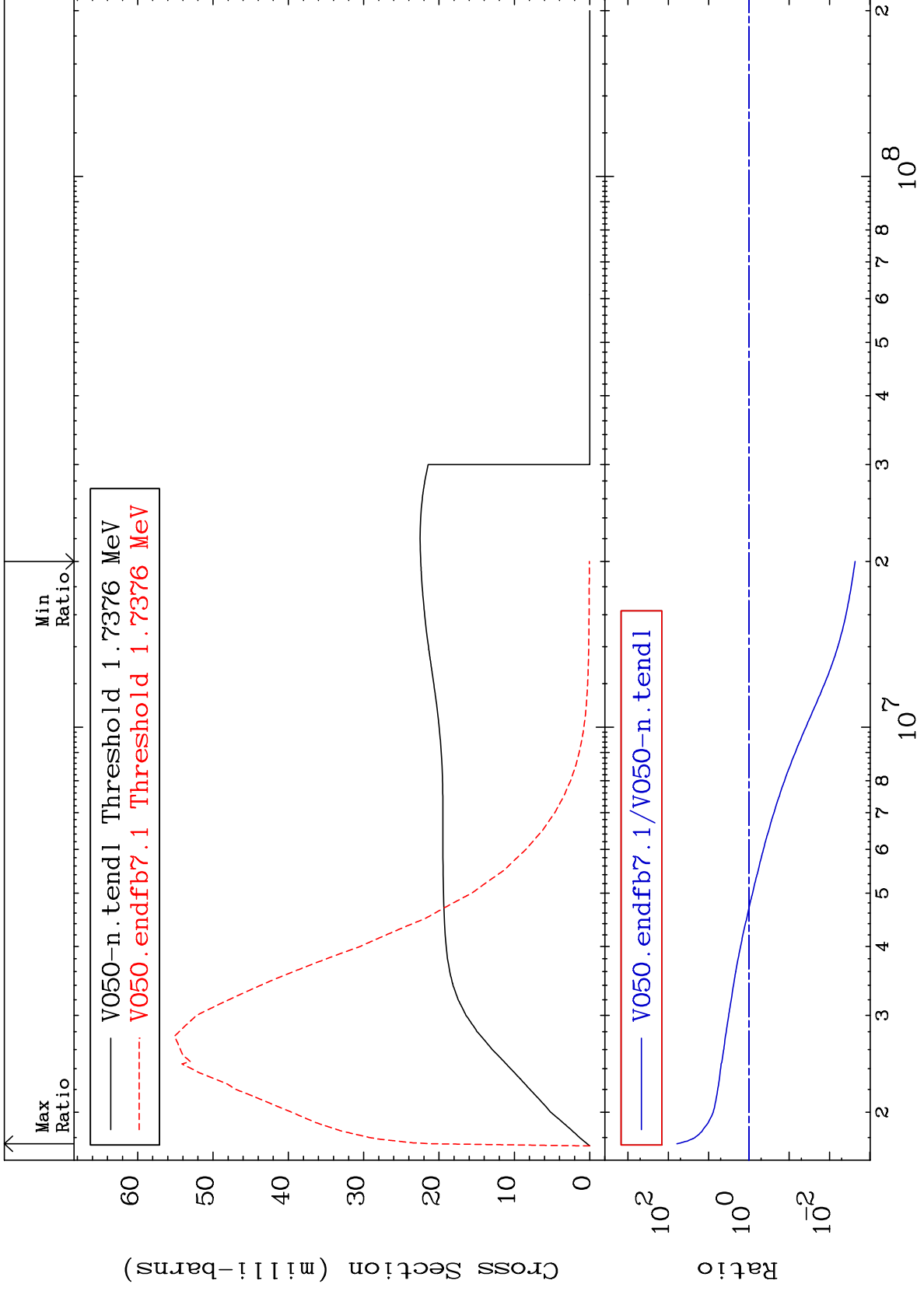
Incident Energy (eV)

23-V -50

MAT 2325

1.703 MeV (n,n') Level  
Cross Section

23-V -50  
-99.77 To 6000. %



24

Incident Energy (eV)

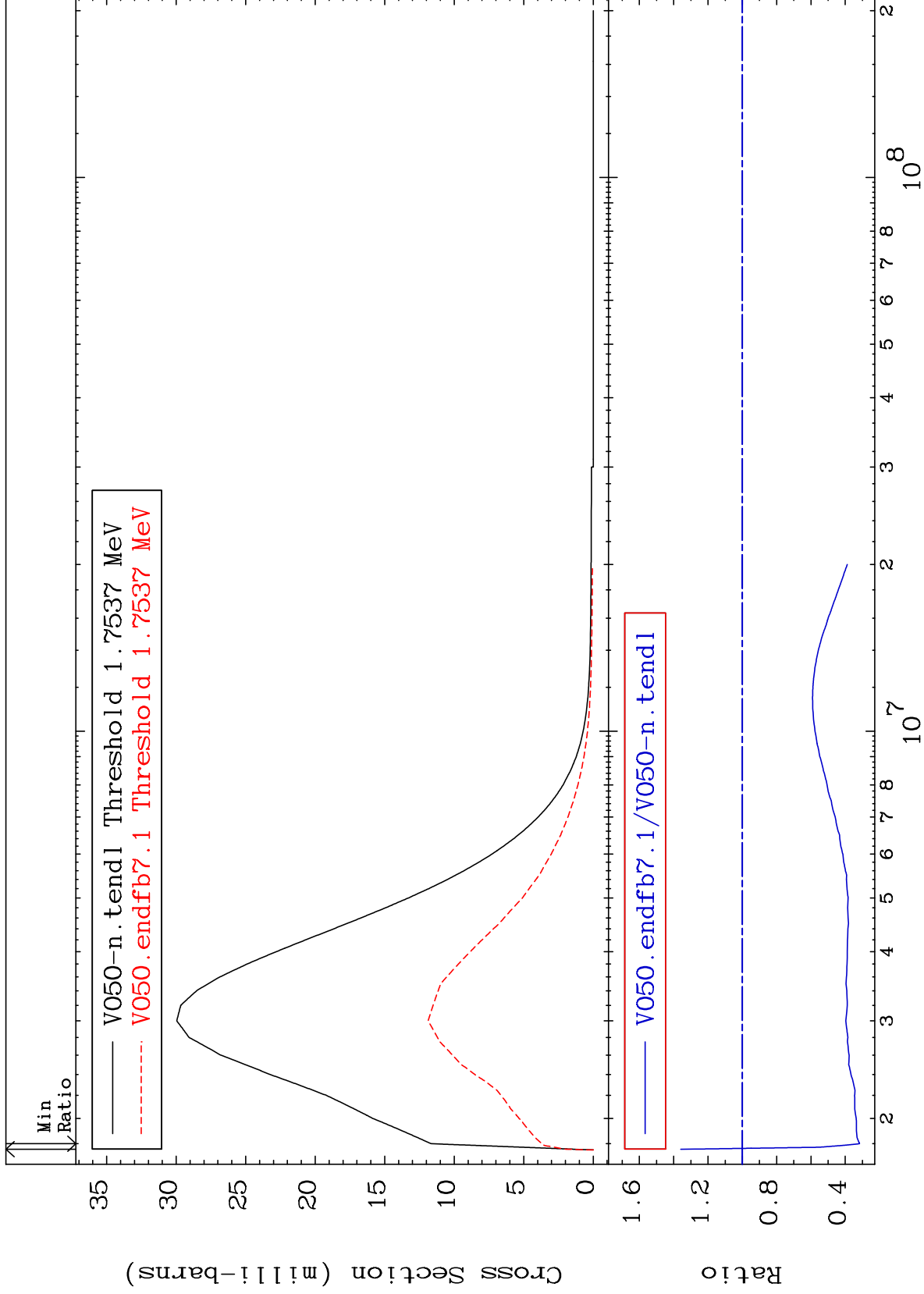
23-V -50



MAT 2325

1.719 MeV (n,n') Level  
Cross Section

23-V -50  
-68.32 To 35.89 %



25

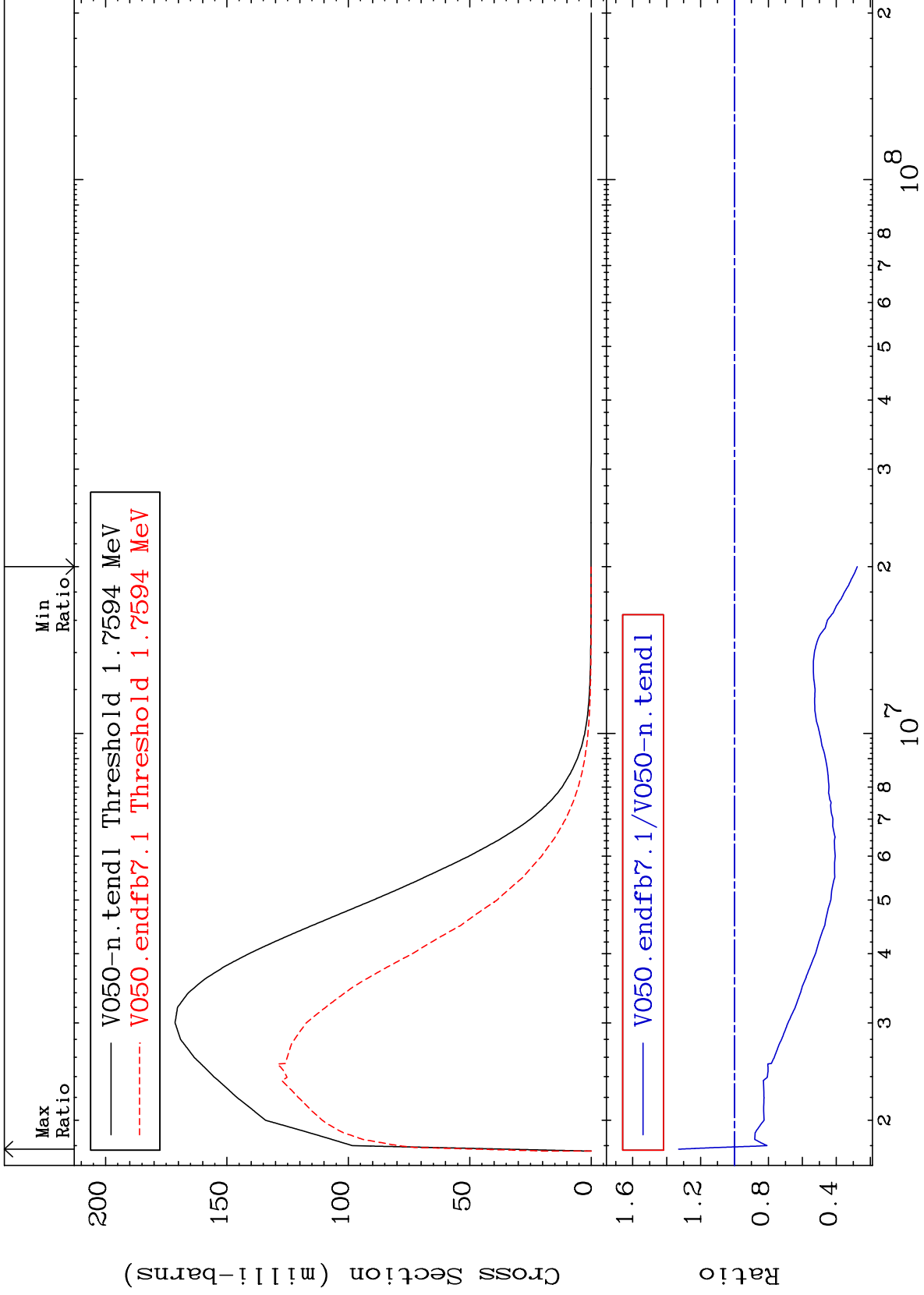
Incident Energy (eV)

23-V -50

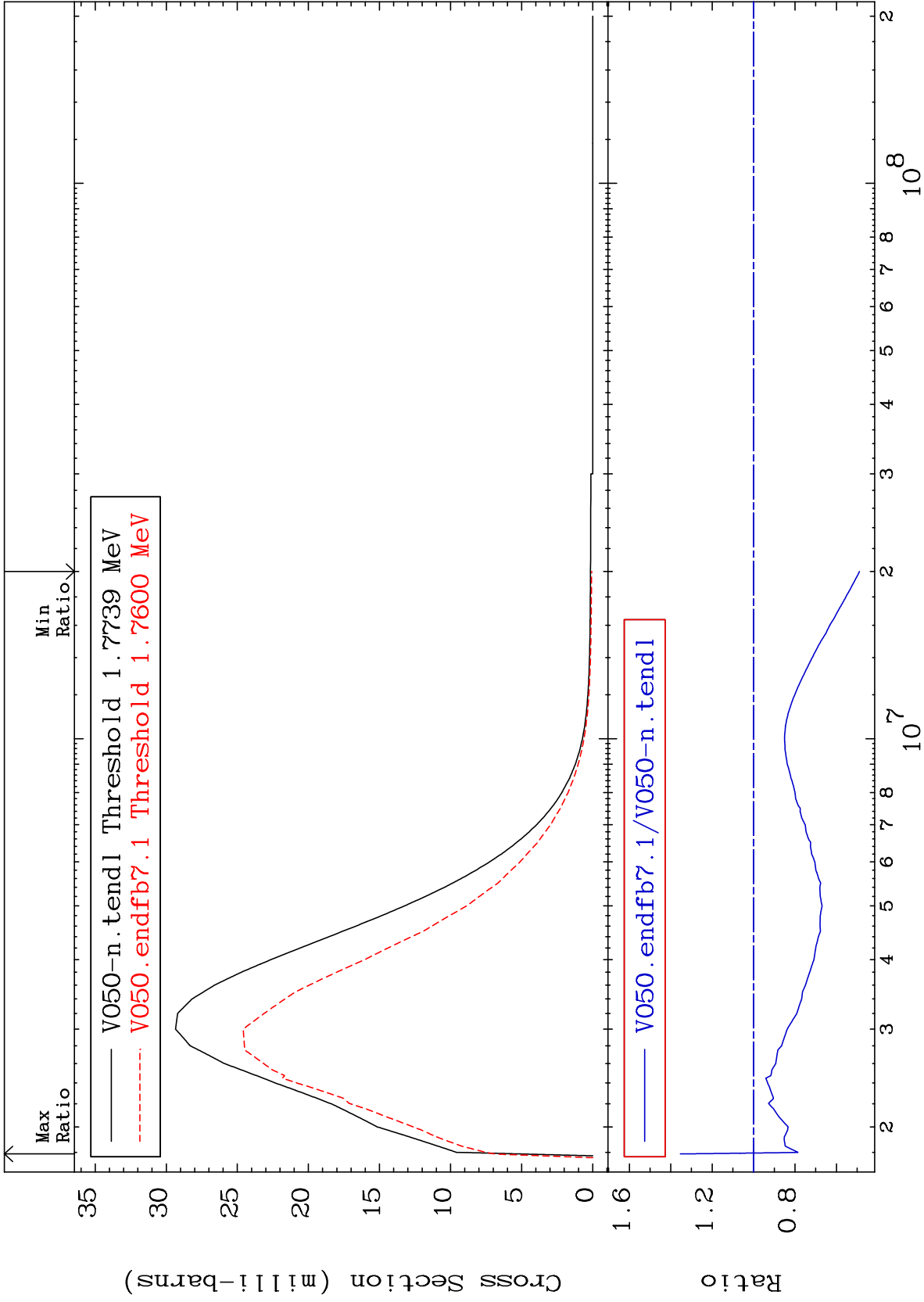
MAT 2325

1.725 MeV (n,n') Level  
Cross Section

23-V -50  
-72.34 To 32.93 %



MAT 2325      1.739 MeV (n,n') Level      23-V -50  
 Cross Section      -51.10 To 35.36 %

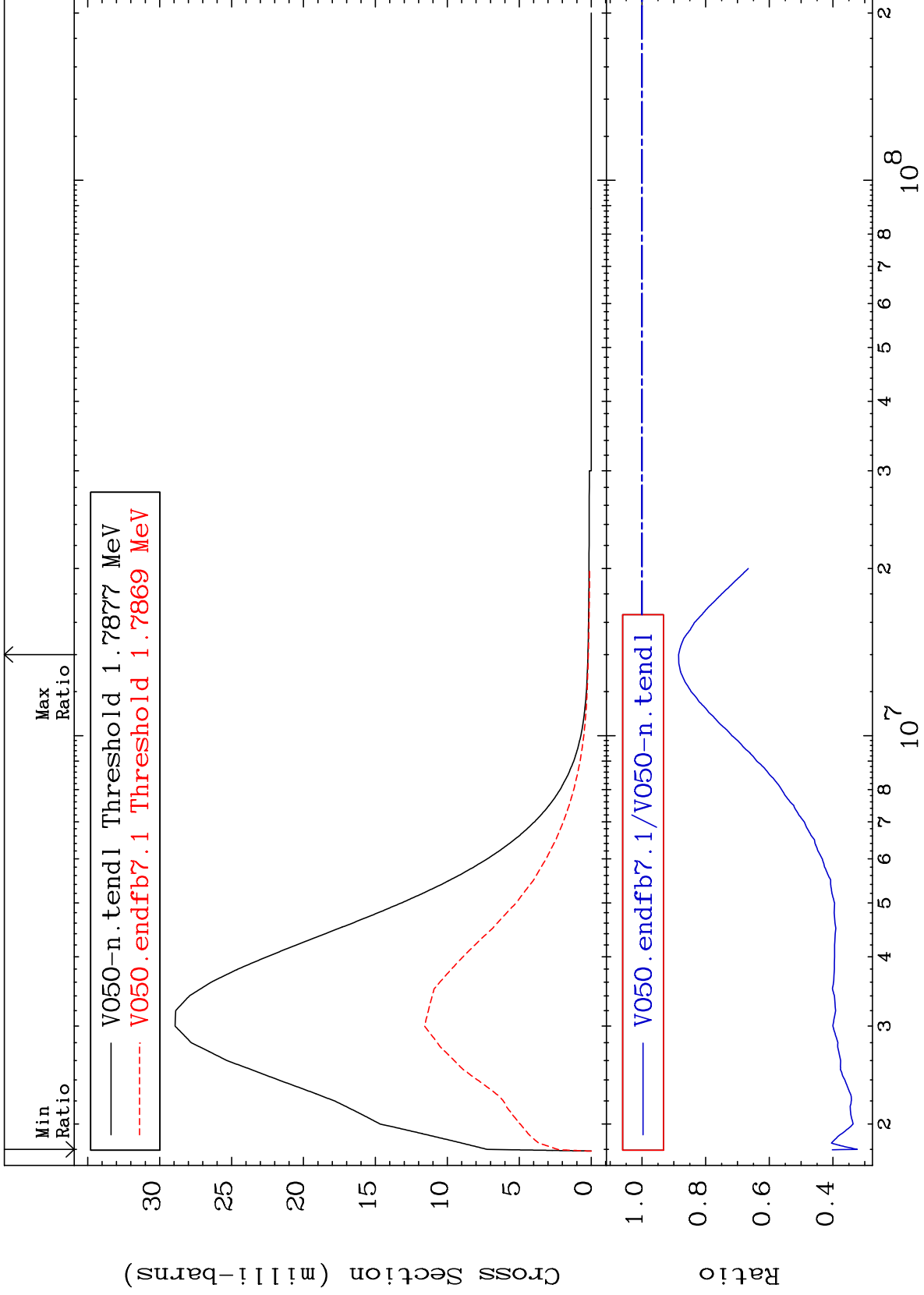


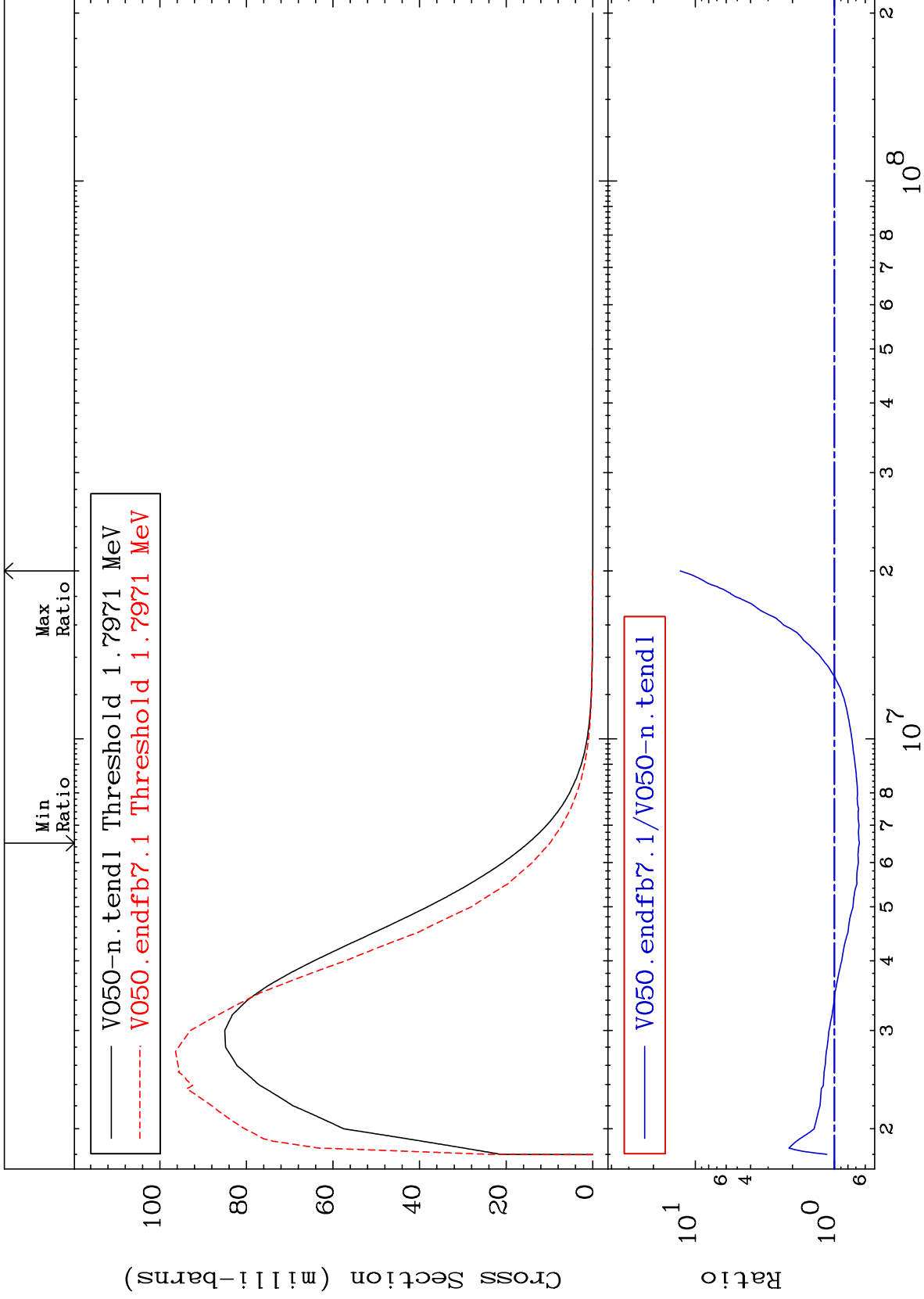
27      Incident Energy (eV)      23-V -50

MAT 2325

1.752 MeV (n,n') Level  
Cross Section

23-V -50  
-67.62 To -11.50%

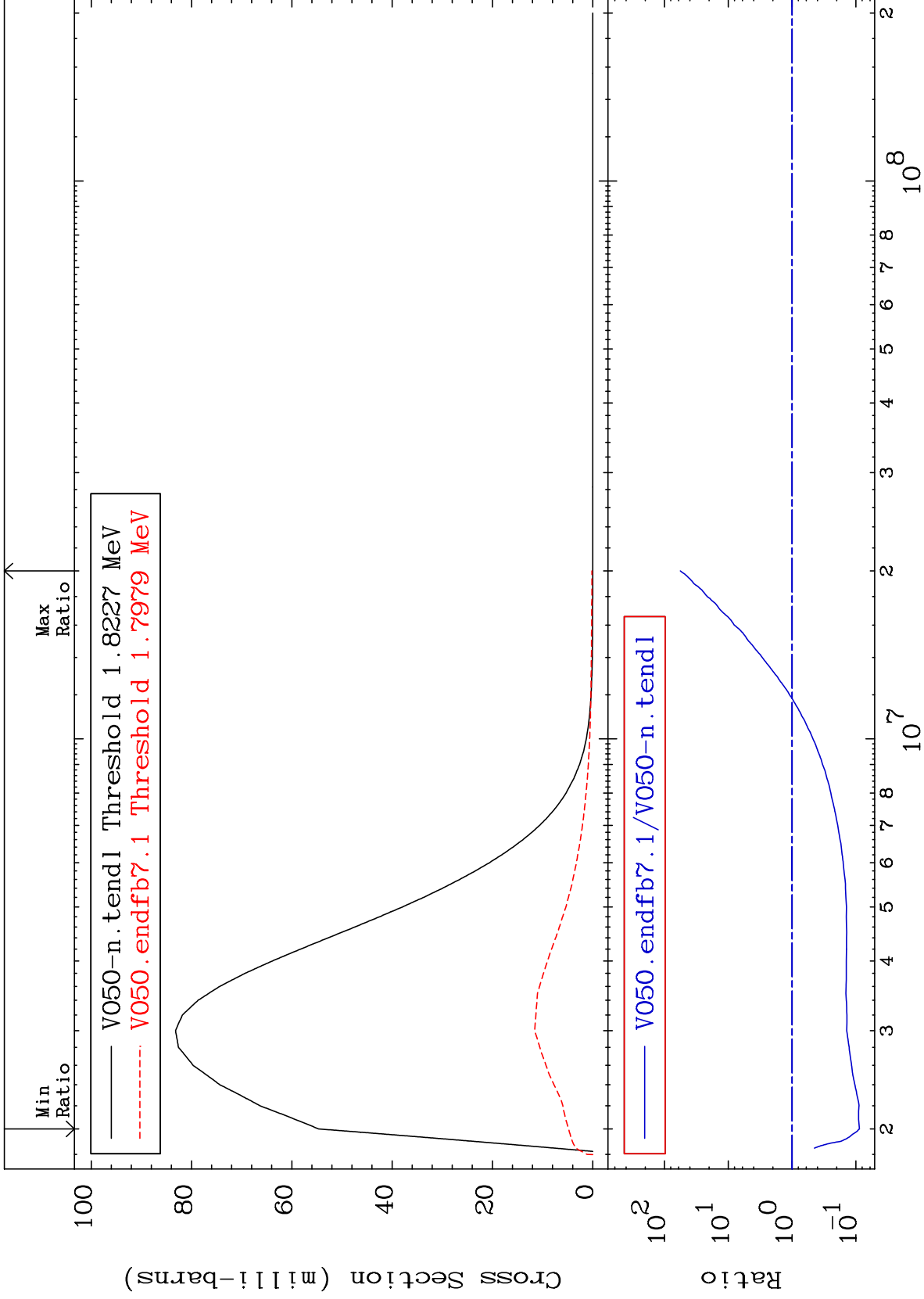




MAT 2325

1.787 MeV (n,n') Level  
Cross Section

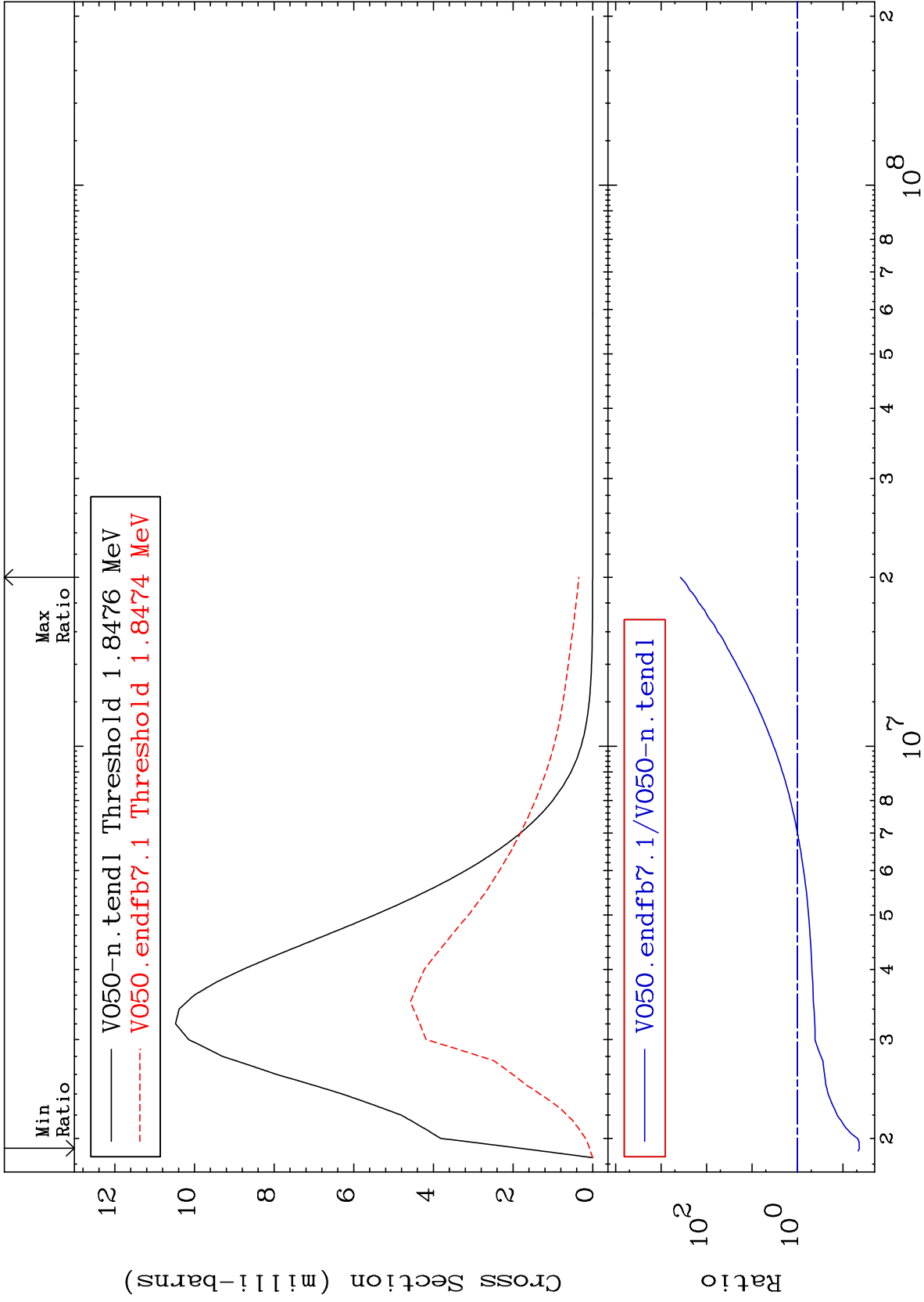
23-V -50  
-91.19 To 5539. %



30

Incident Energy (eV)

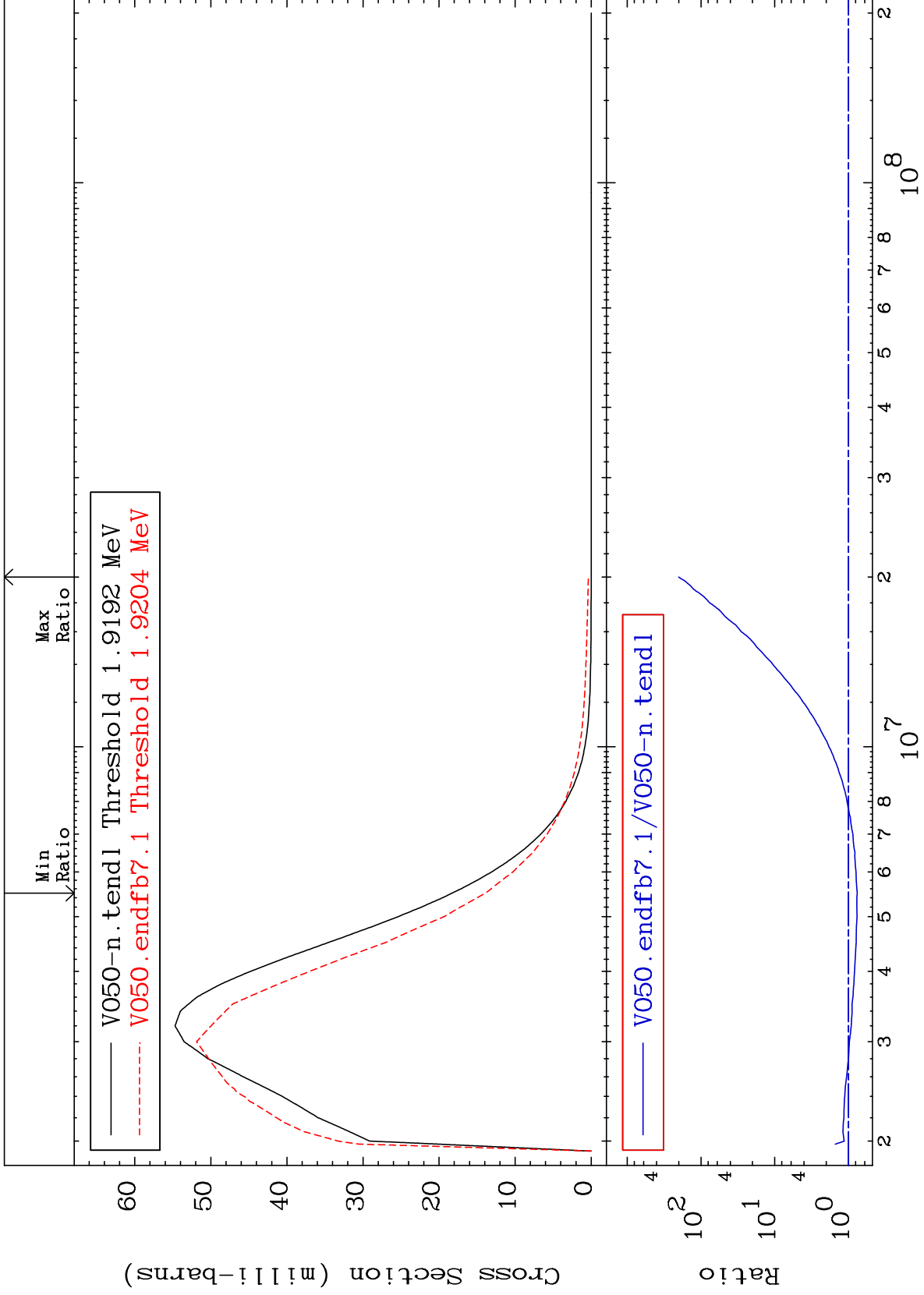
23-V -50



MAT 2325

1.881 MeV (n,n') Level  
Cross Section

23-V -50  
-24.12 To 9999. %



32

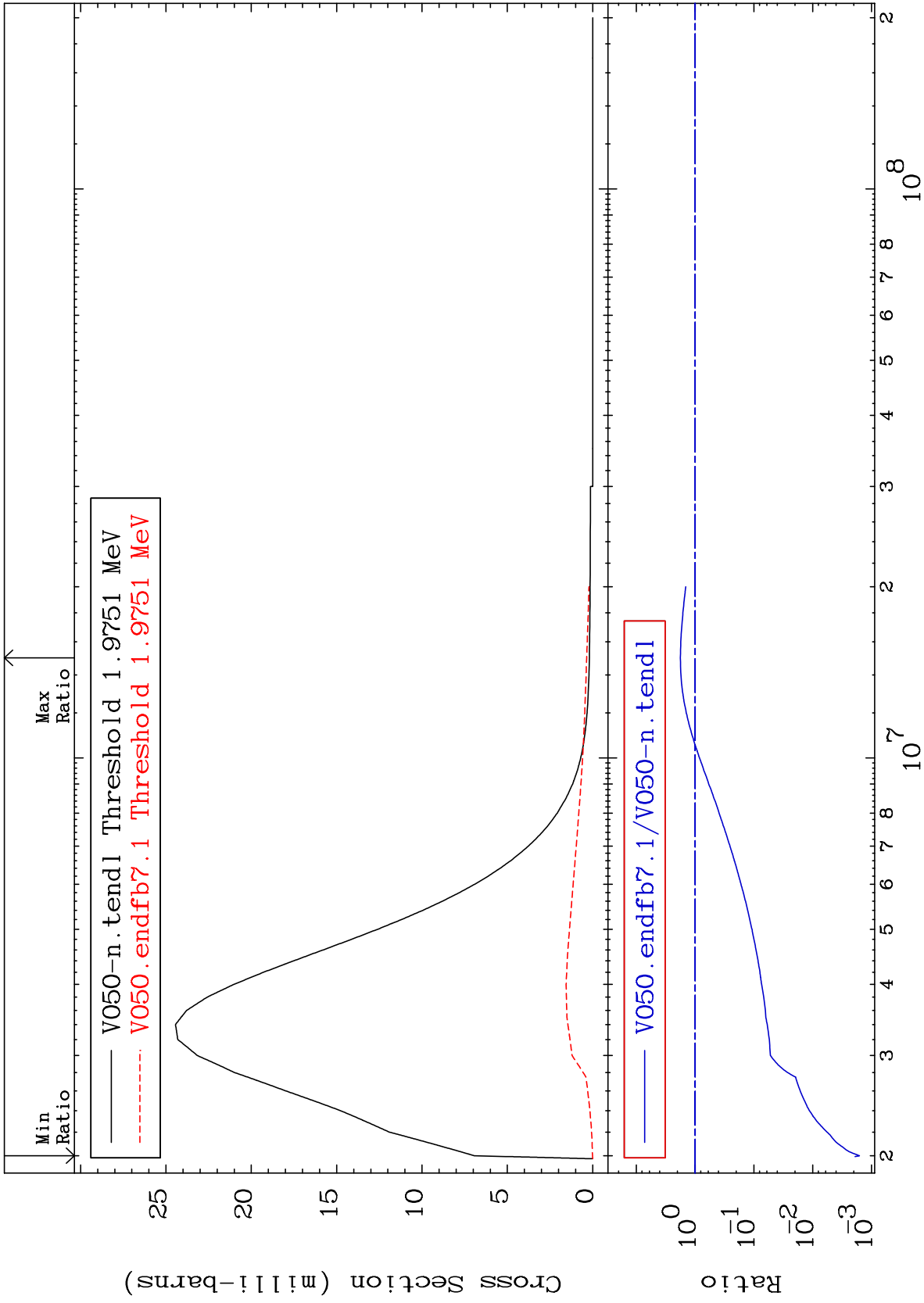
23-V -50



MAT 2325

1.936 MeV (n,n') Level  
Cross Section

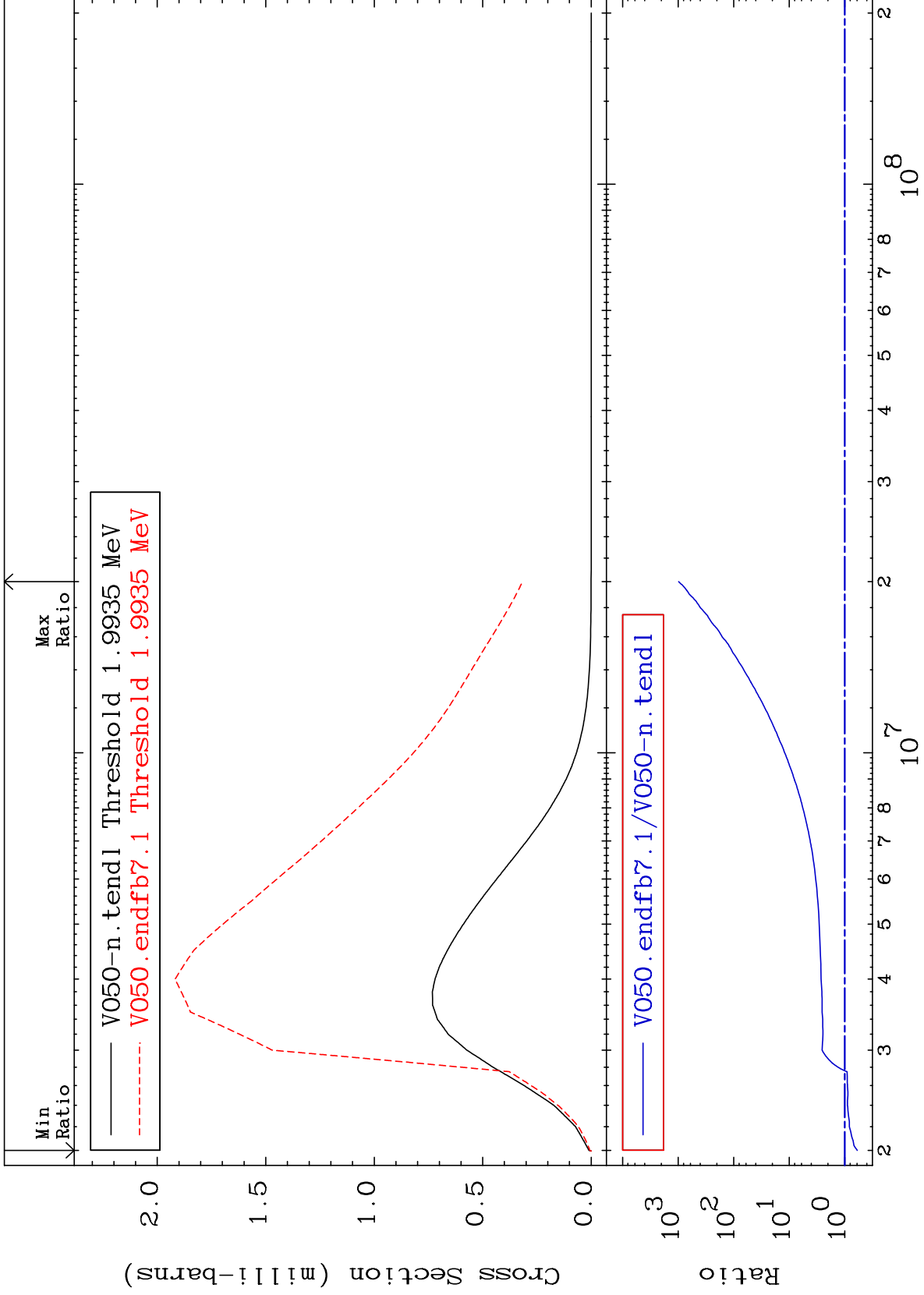
23-V -50  
-99.84 To 78.27 %



MAT 2325

1.954 MeV (n,n') Level  
Cross Section

23-V -50  
-40.52 To 9999. %



34

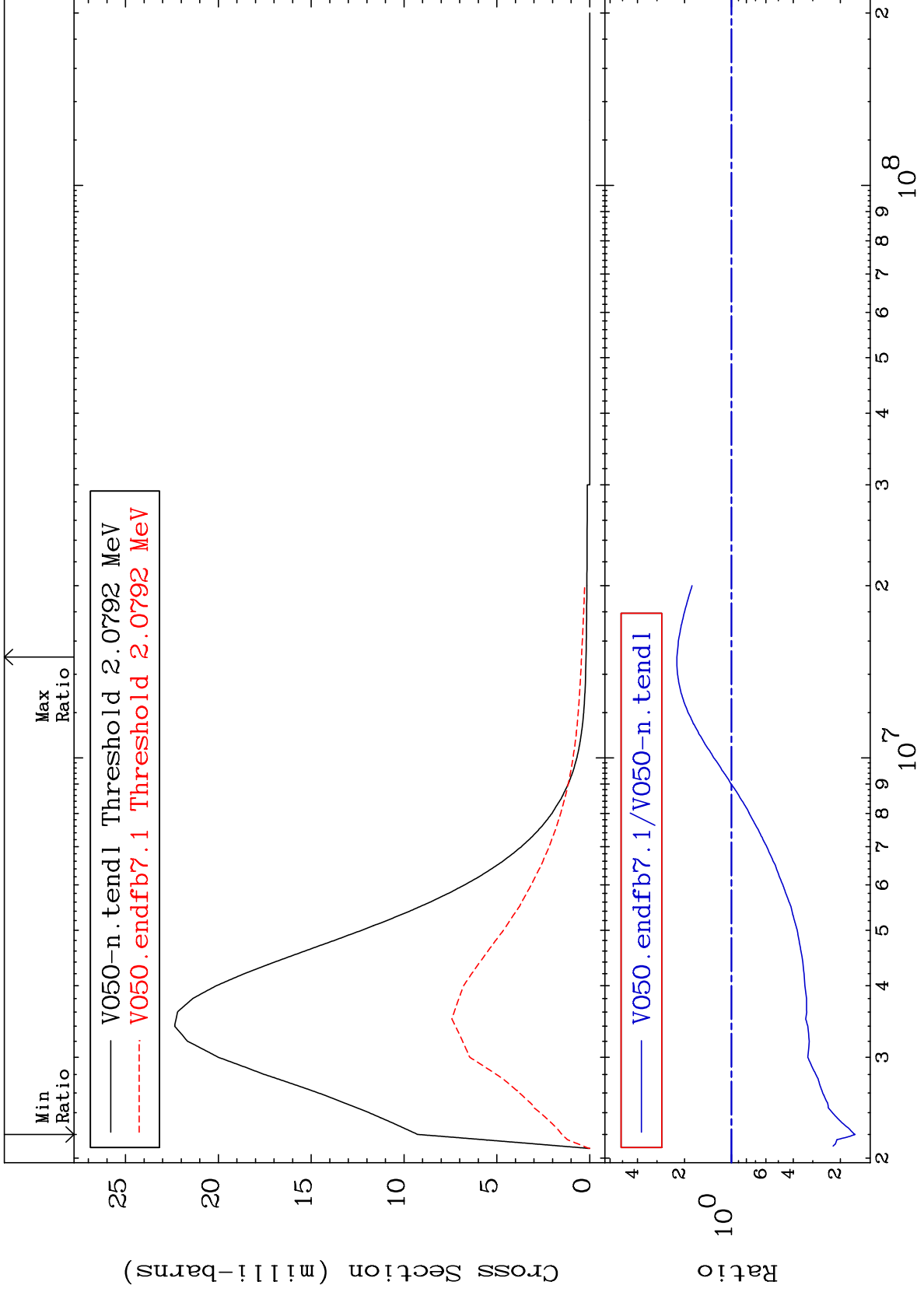
Incident Energy (eV)

23-V -50

MAT 2325

2.038 MeV (n,n') Level  
Cross Section

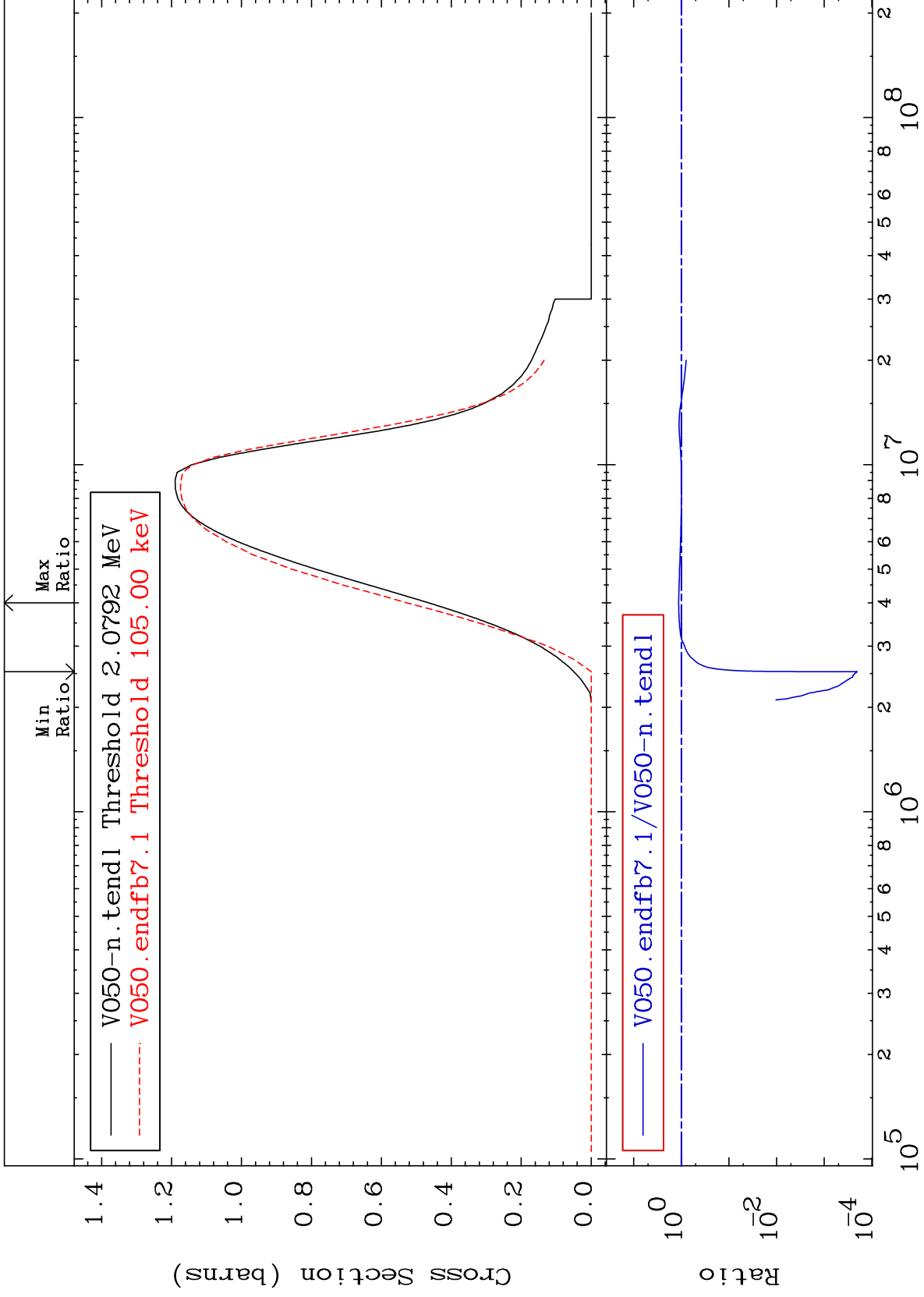
23-V -50  
-83.93 To 123.5 %

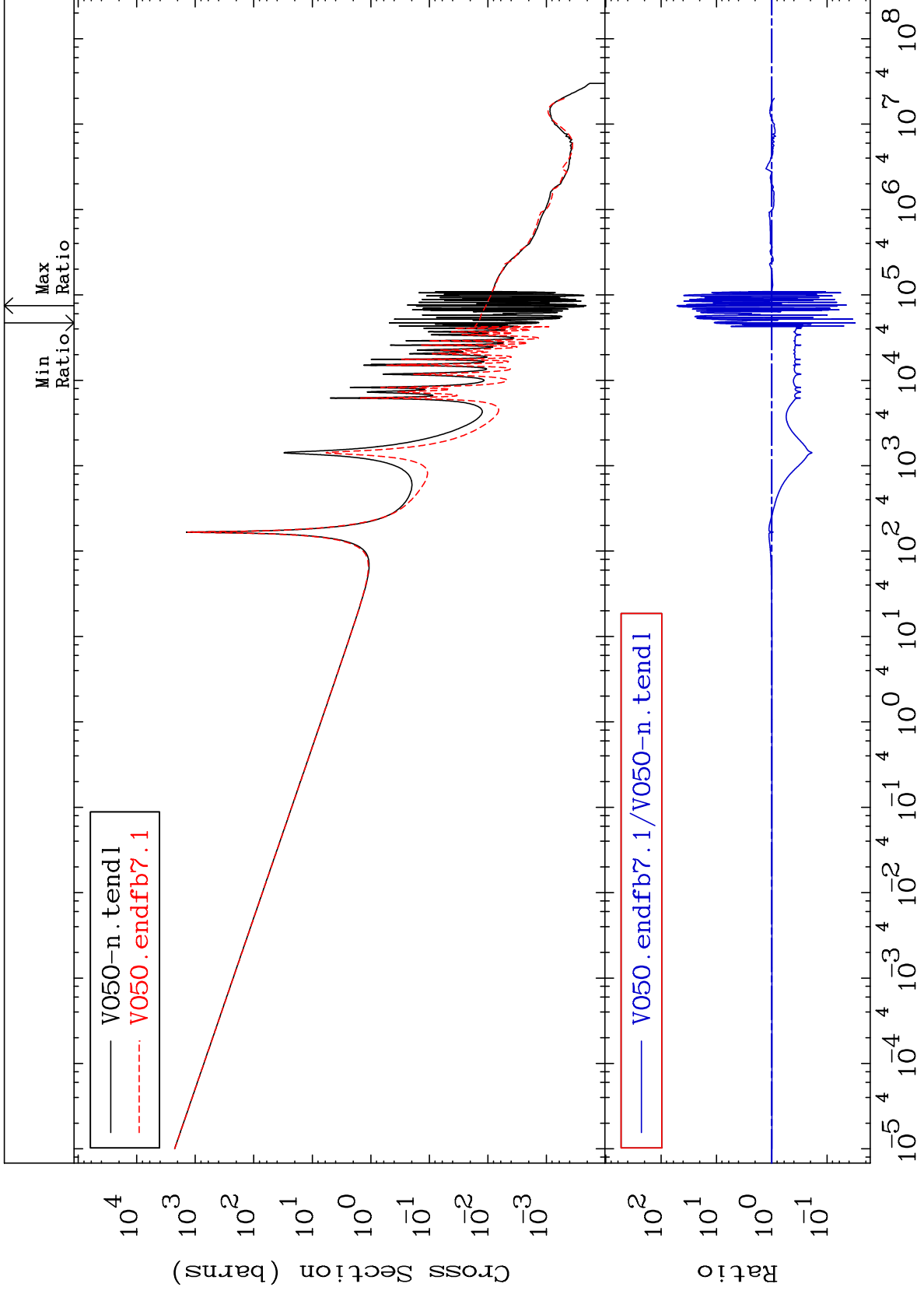


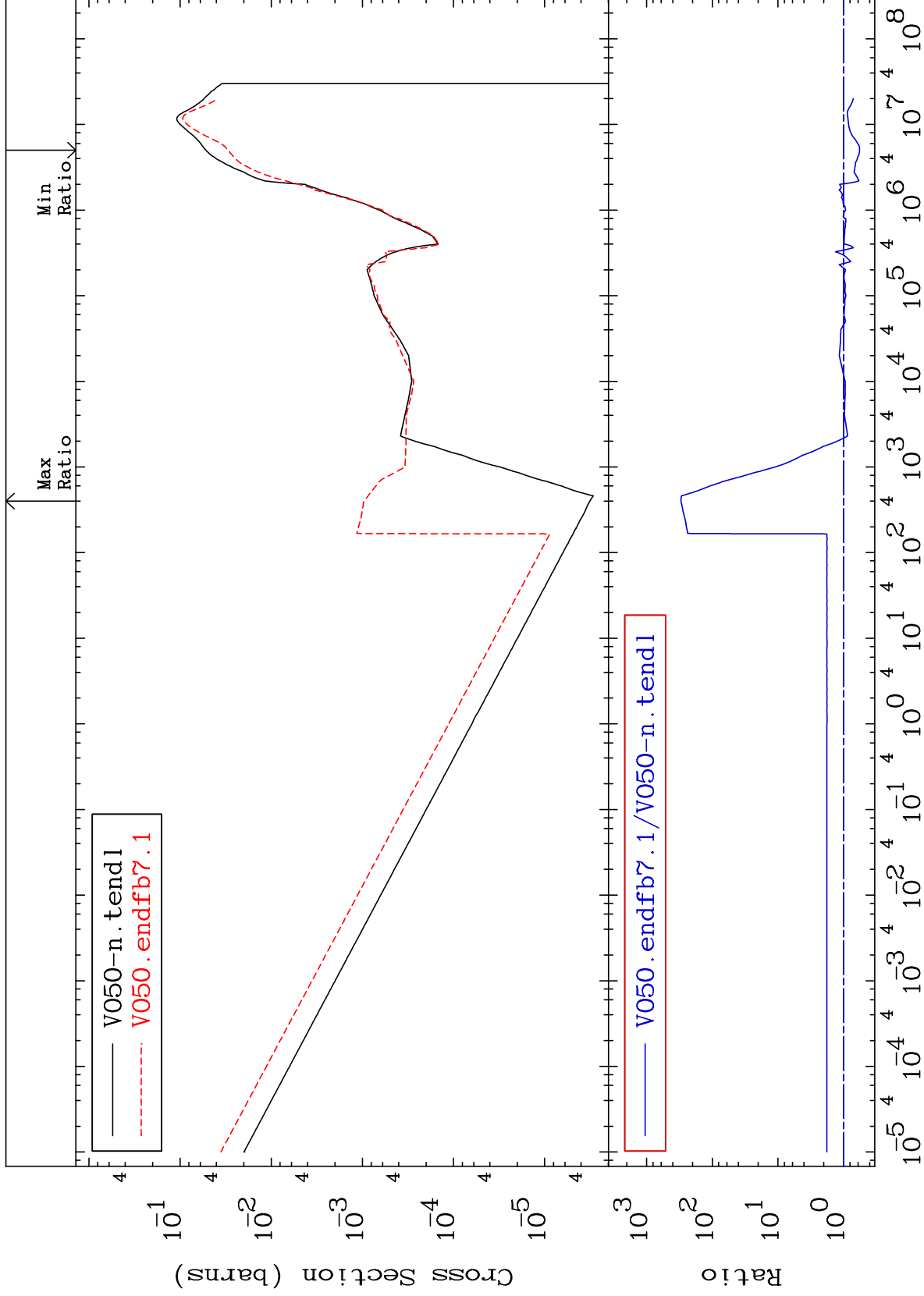
35

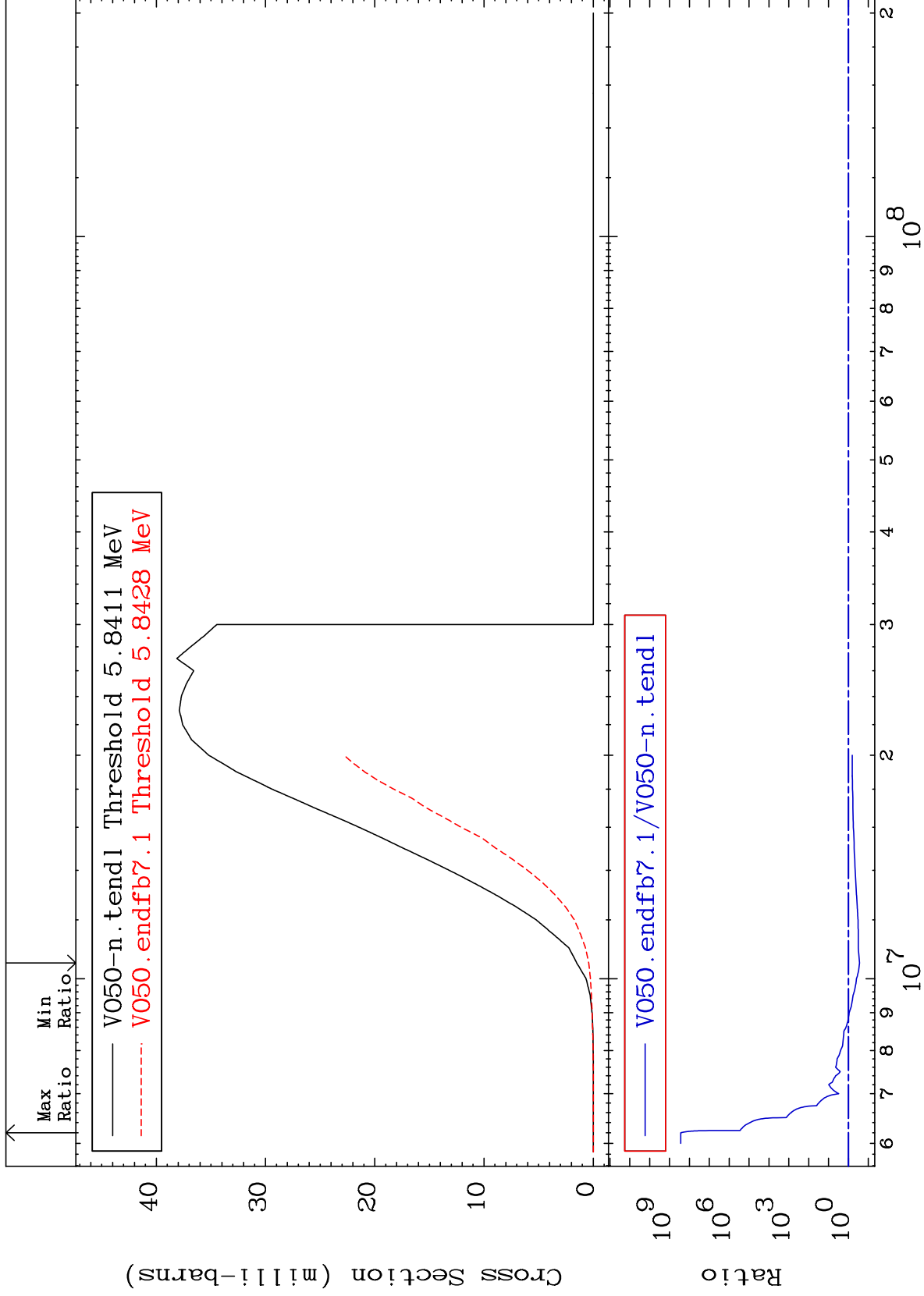
Incident Energy (eV)

23-V -50





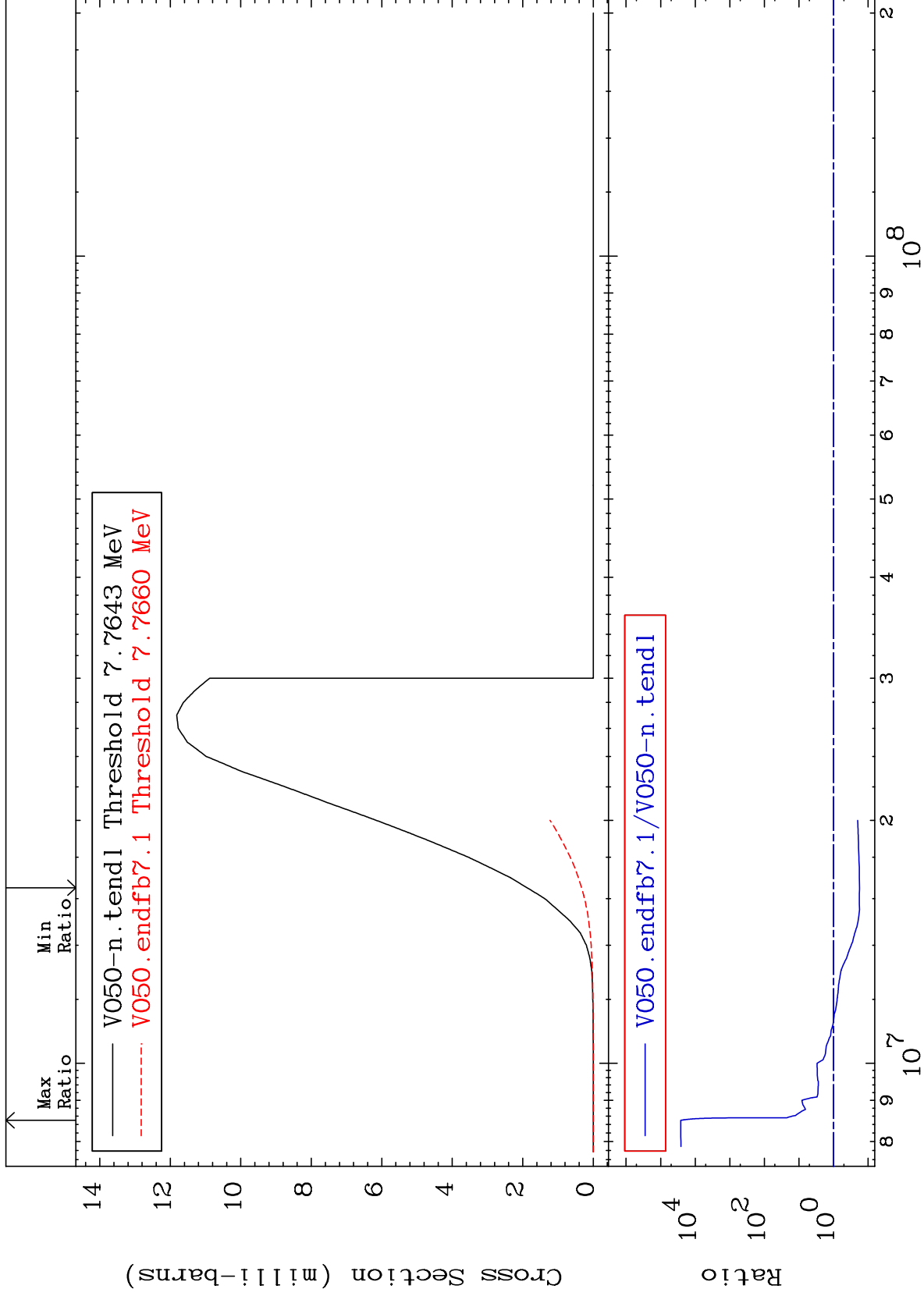




MAT 2325

(n, t)  
Cross Section

23-V -50  
-82.35 To 9999. %

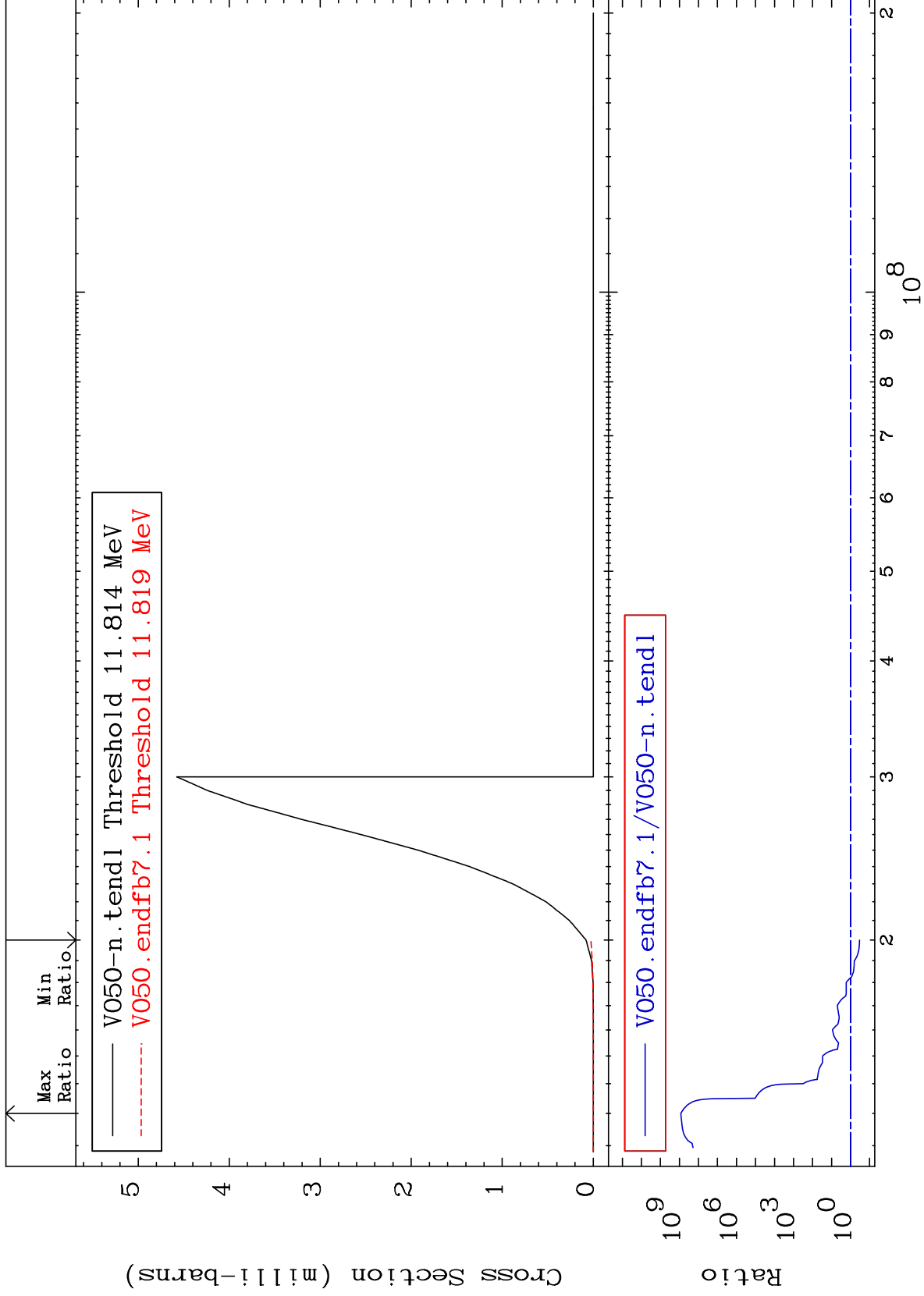


40

Incident Energy (eV)

23-V -50





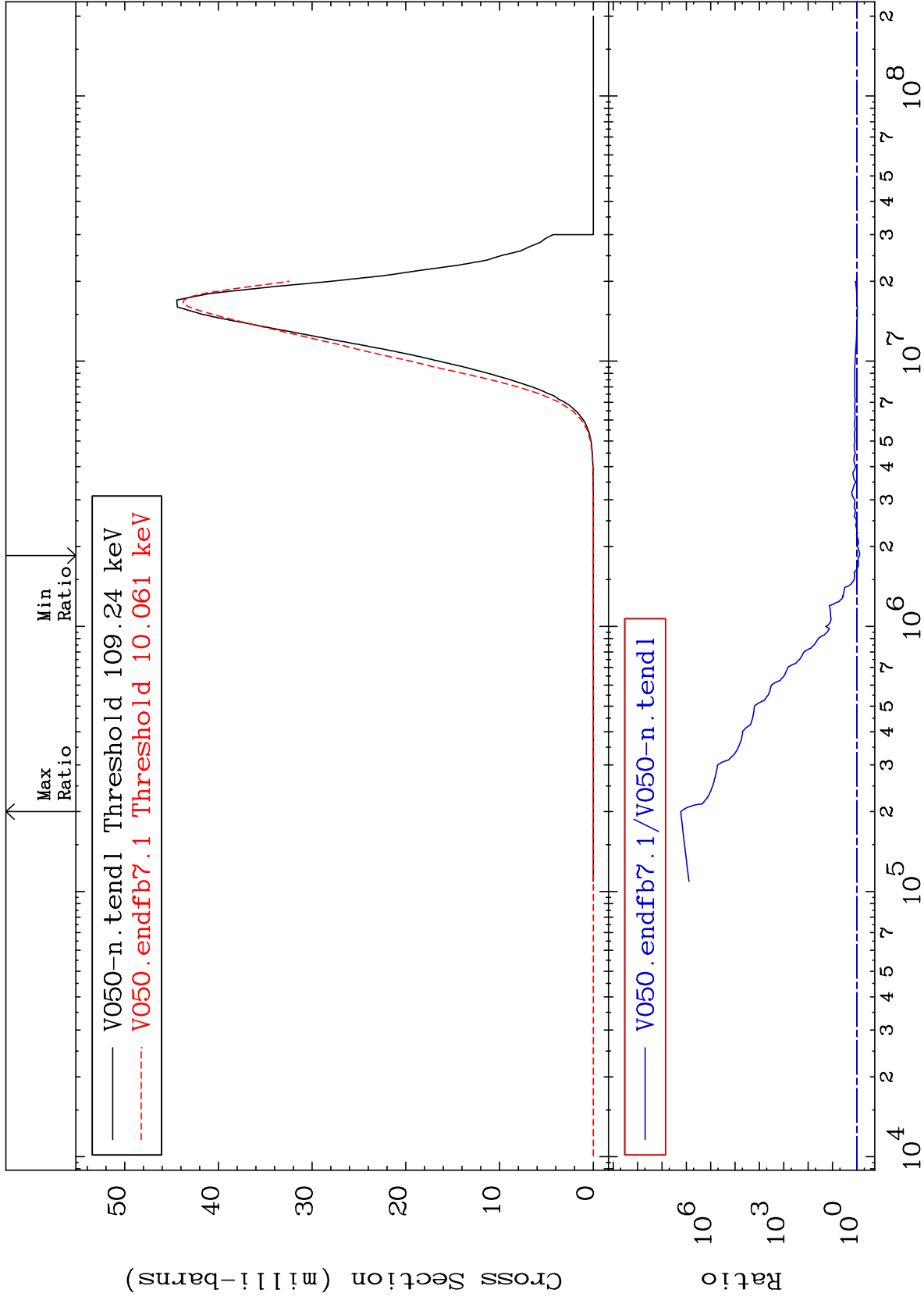
MAT 2325

(n,  $\alpha$ )

23-V -50

Cross Section

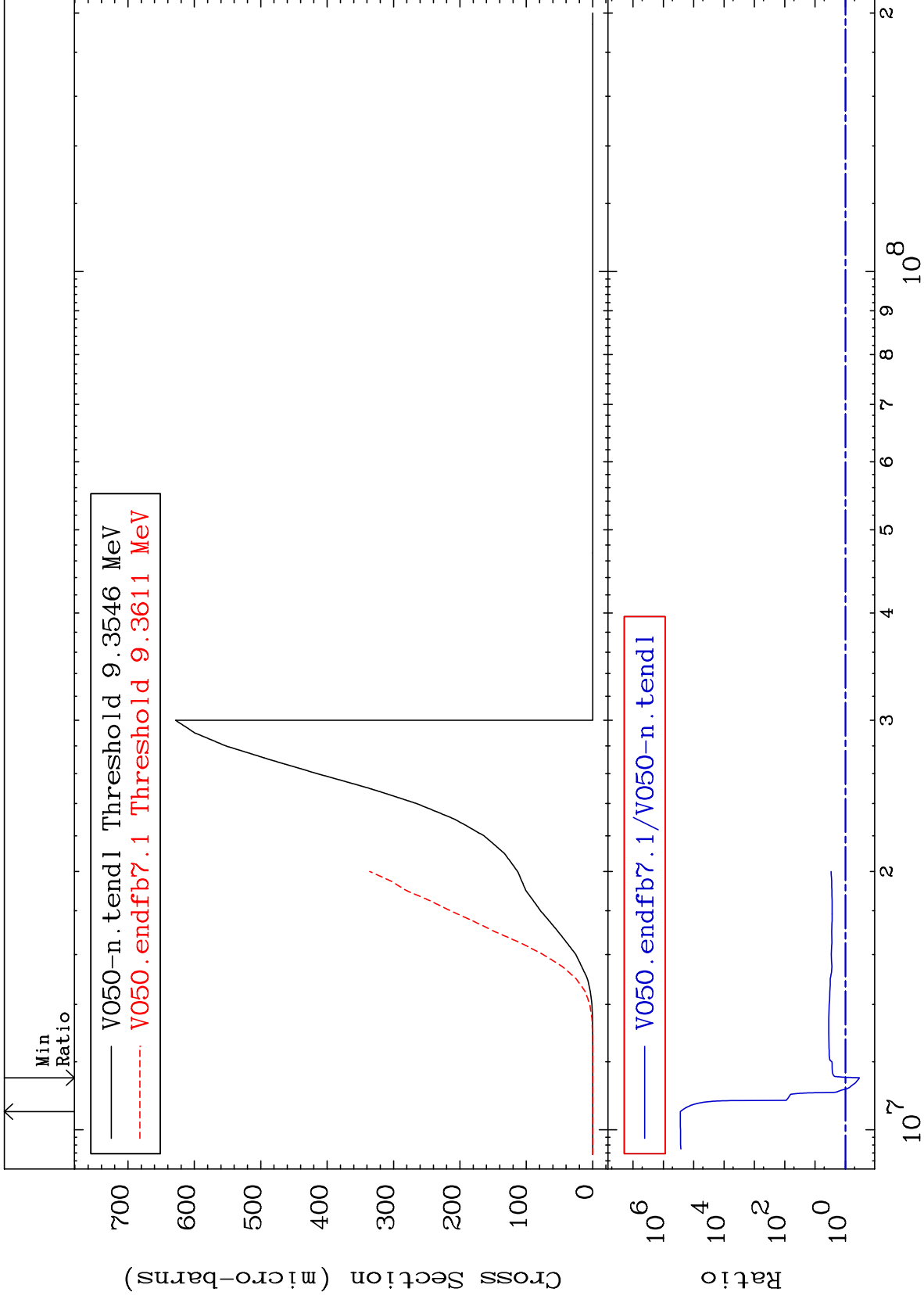
-21.82 To 9999. %

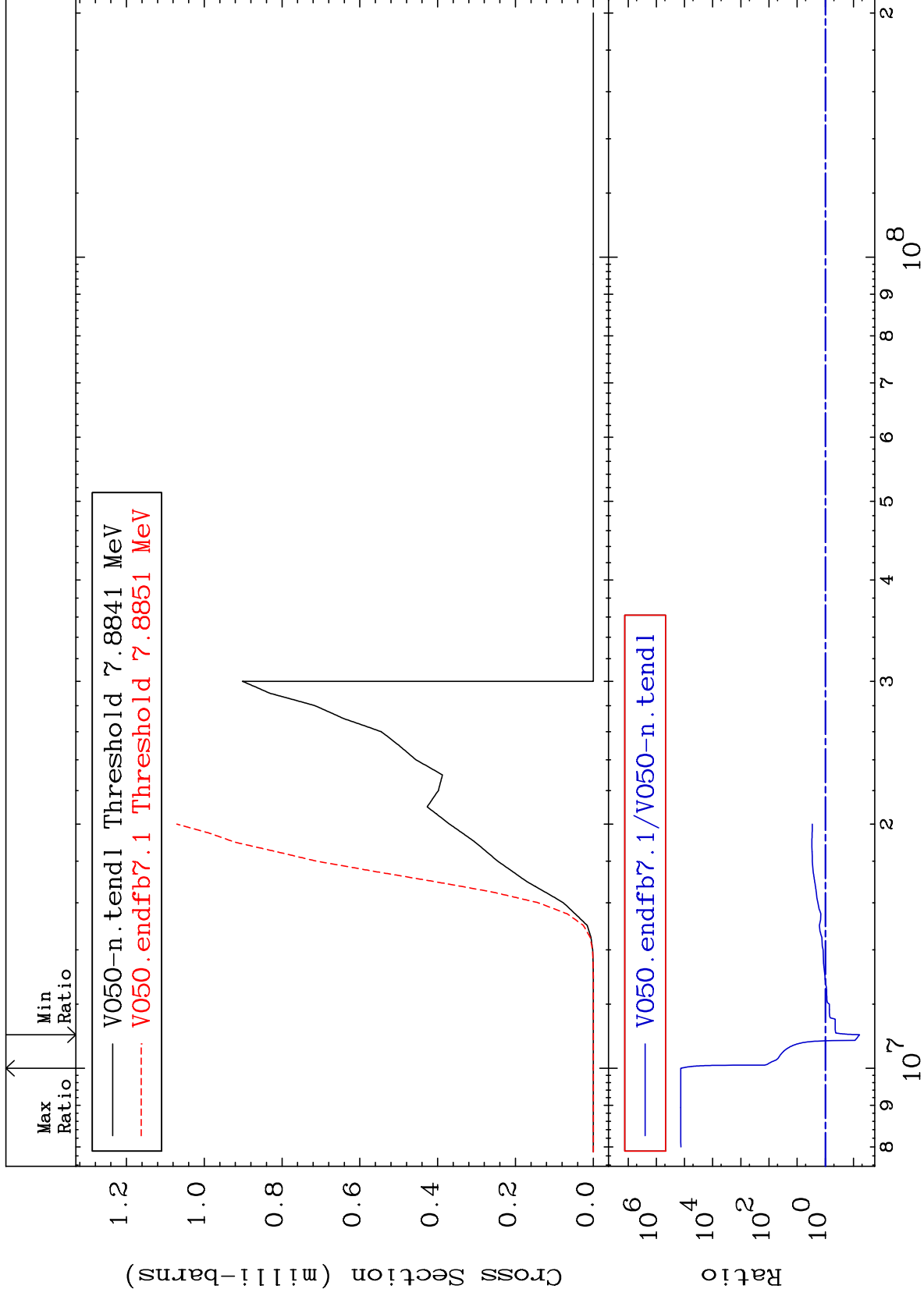


Incident Energy (eV)

23-V -50

42

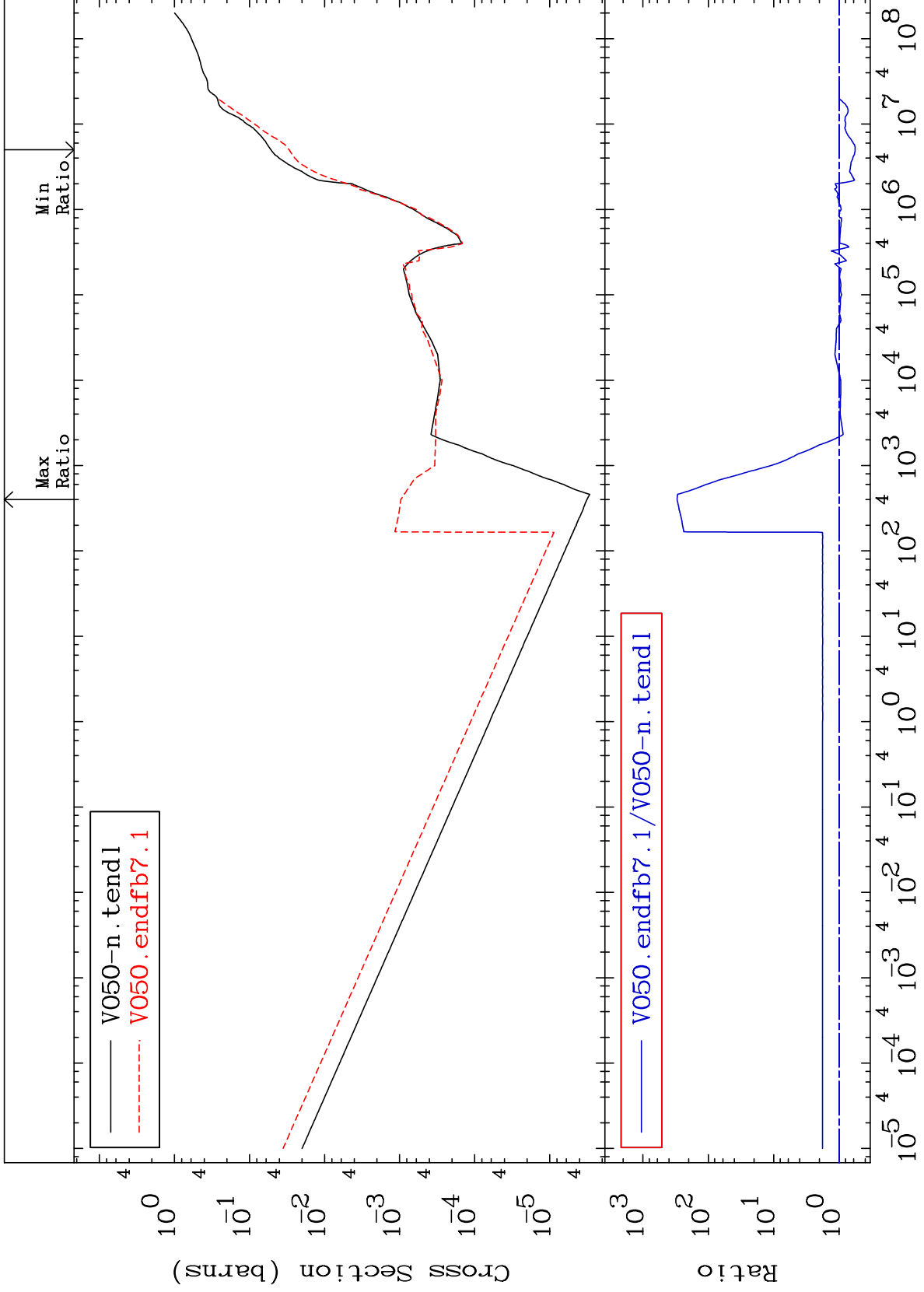




MAT 2325

Hydrogen Production  
Cross Section

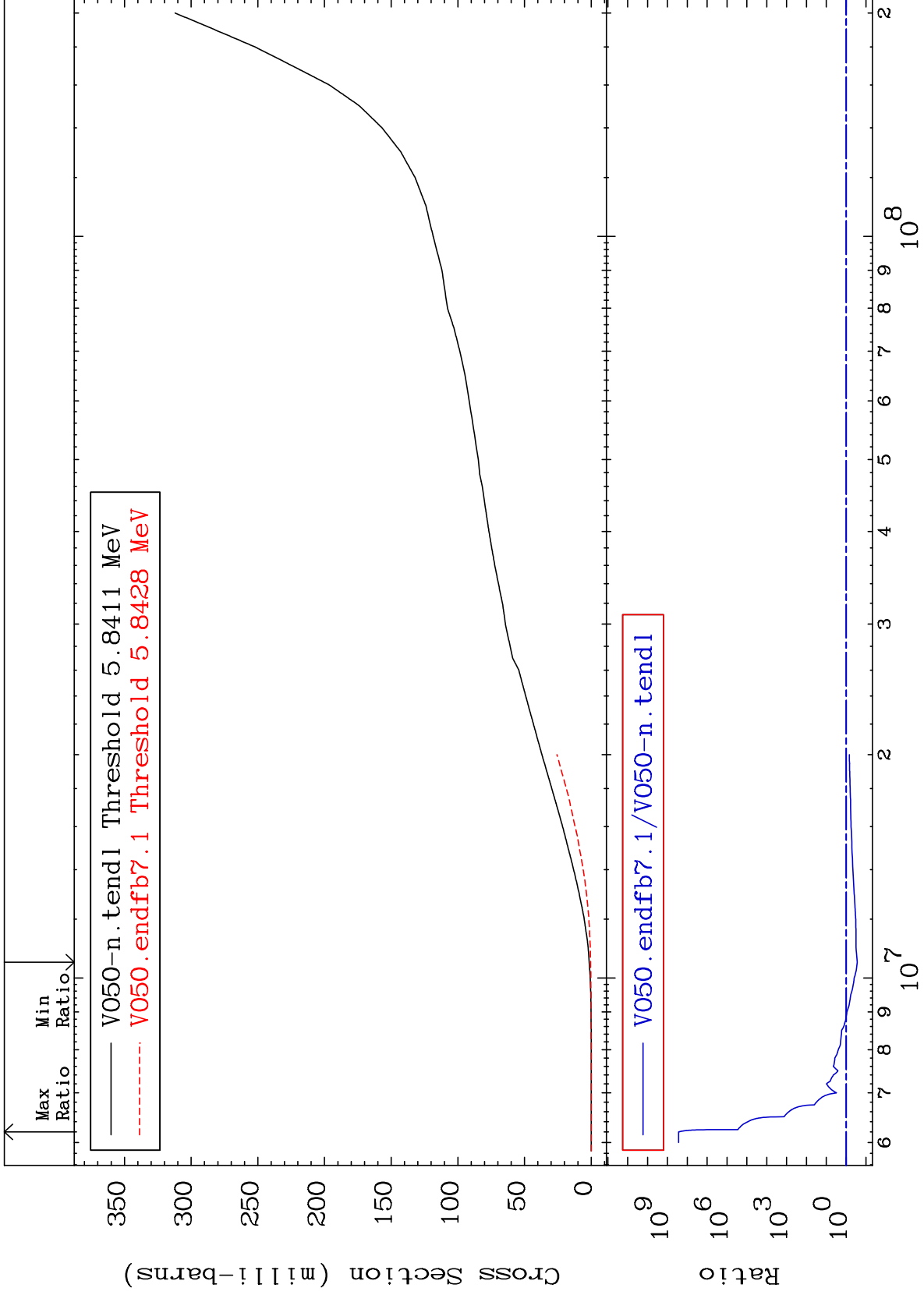
23-V -50  
-42.87 To 9999. %

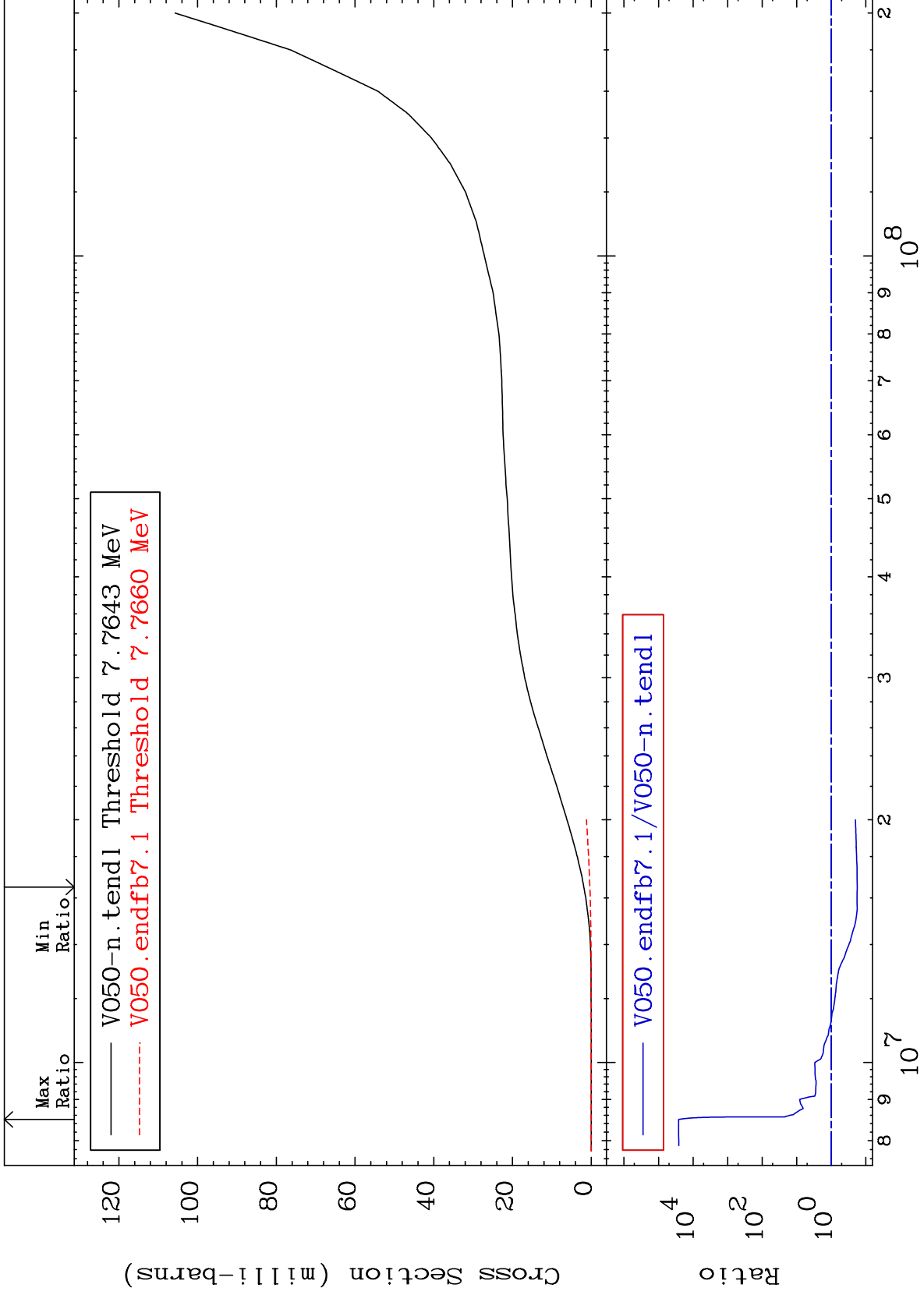


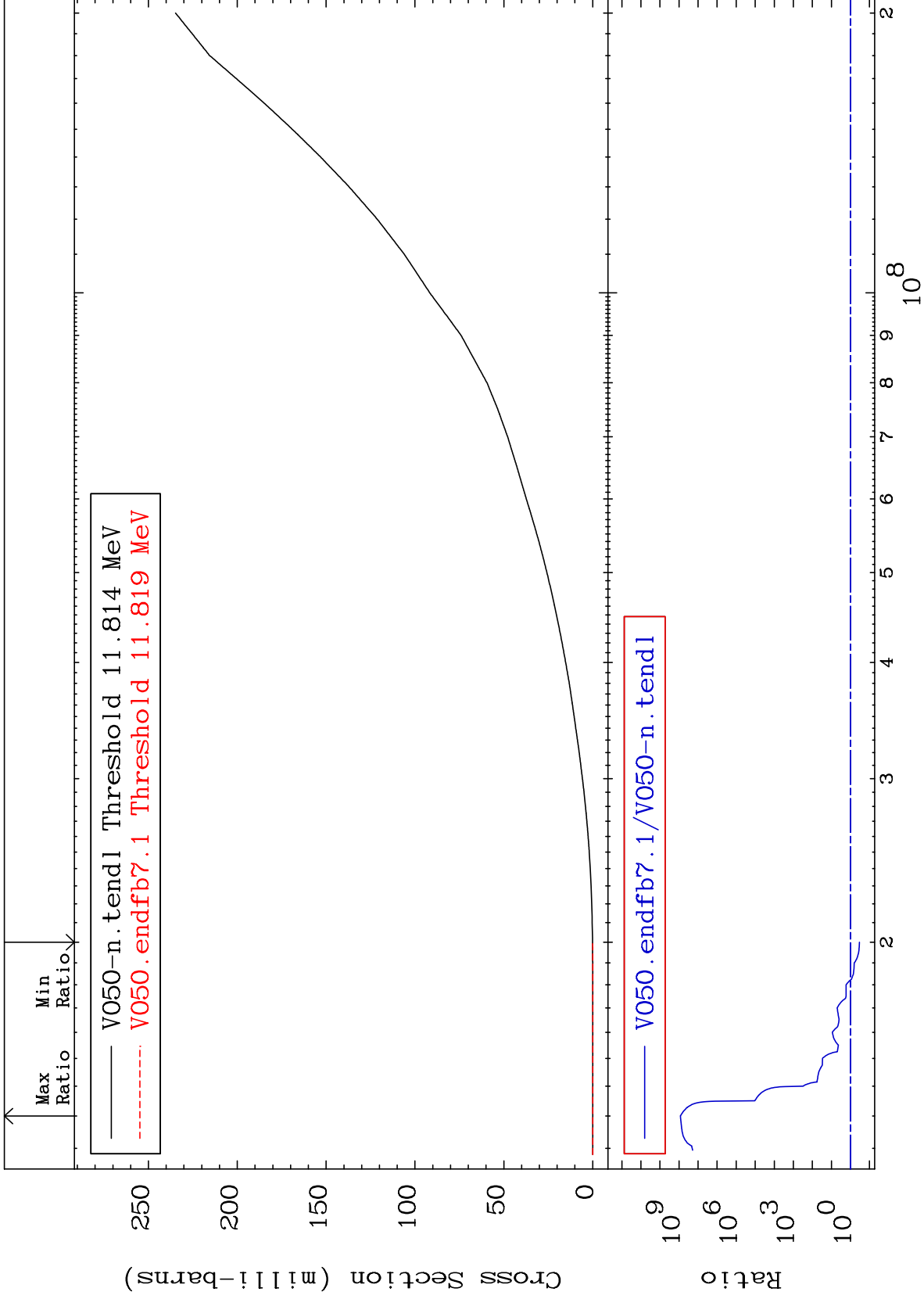
45

Incident Energy (eV)

23-V -50





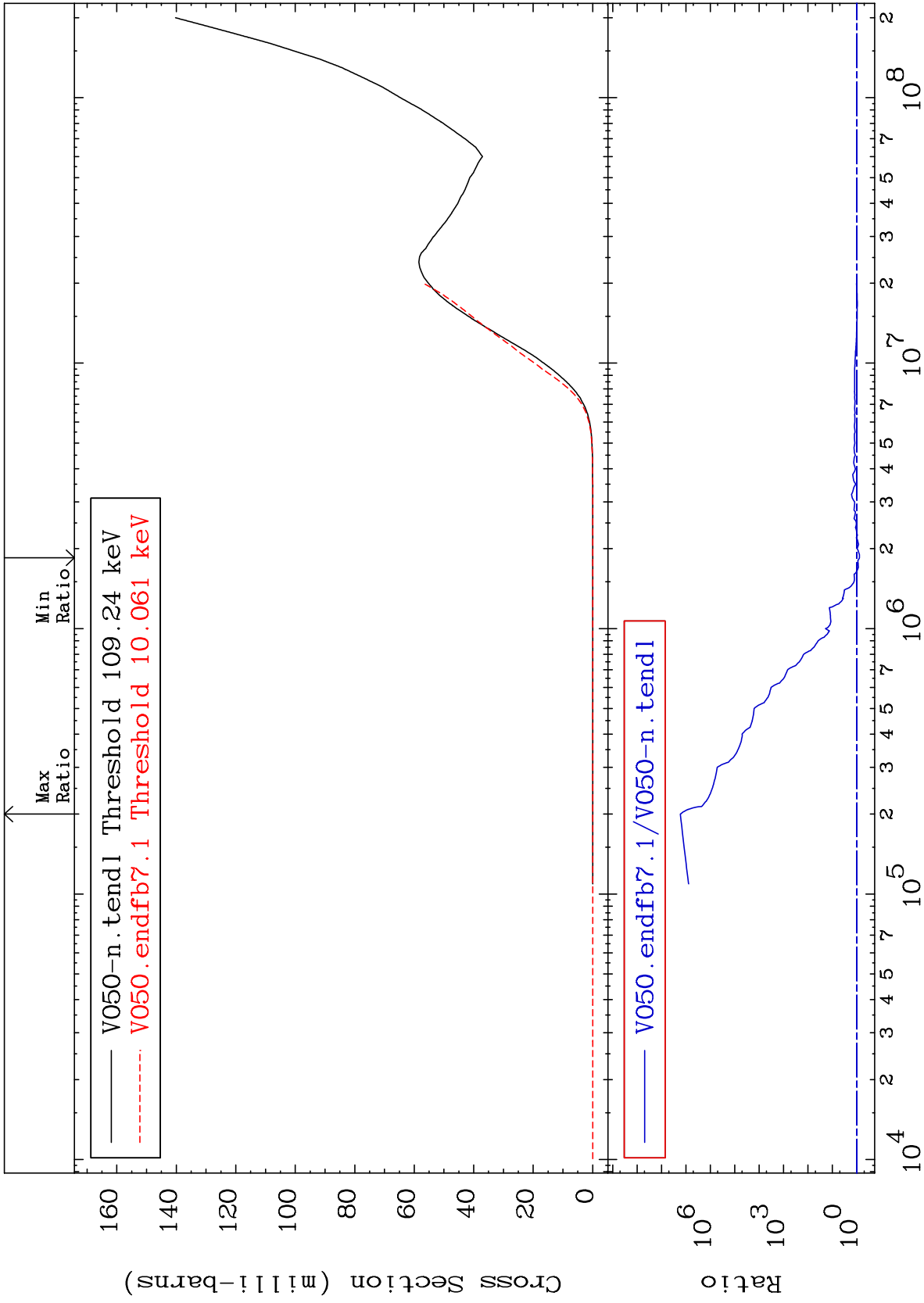




MAT 2325

He-4 Production  
Cross Section

23-V -50  
-21.82 To 9999. %



49

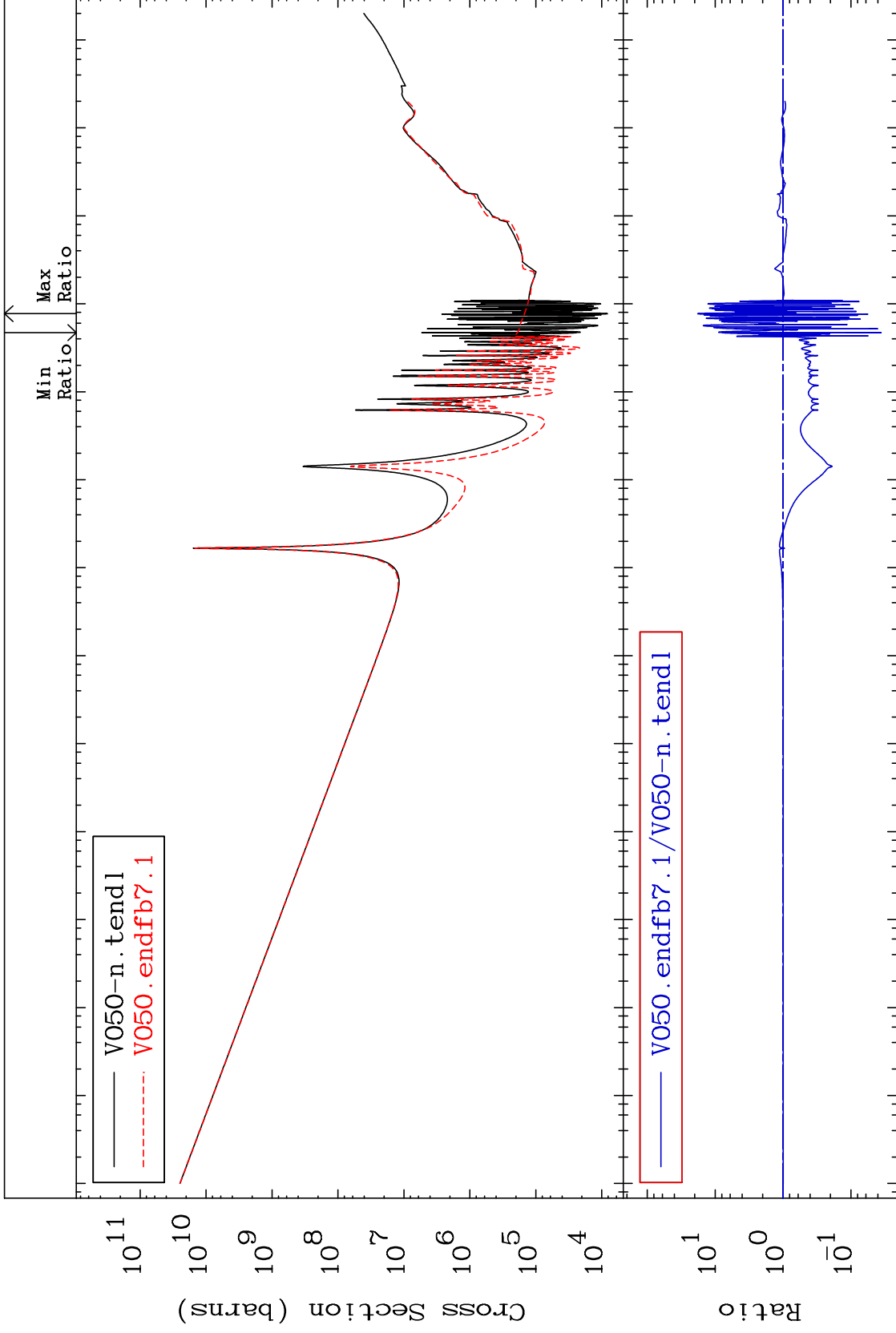
Incident Energy (eV)

23-V -50

MAT 2325

Kerma total (eV-barns)  
Cross Section

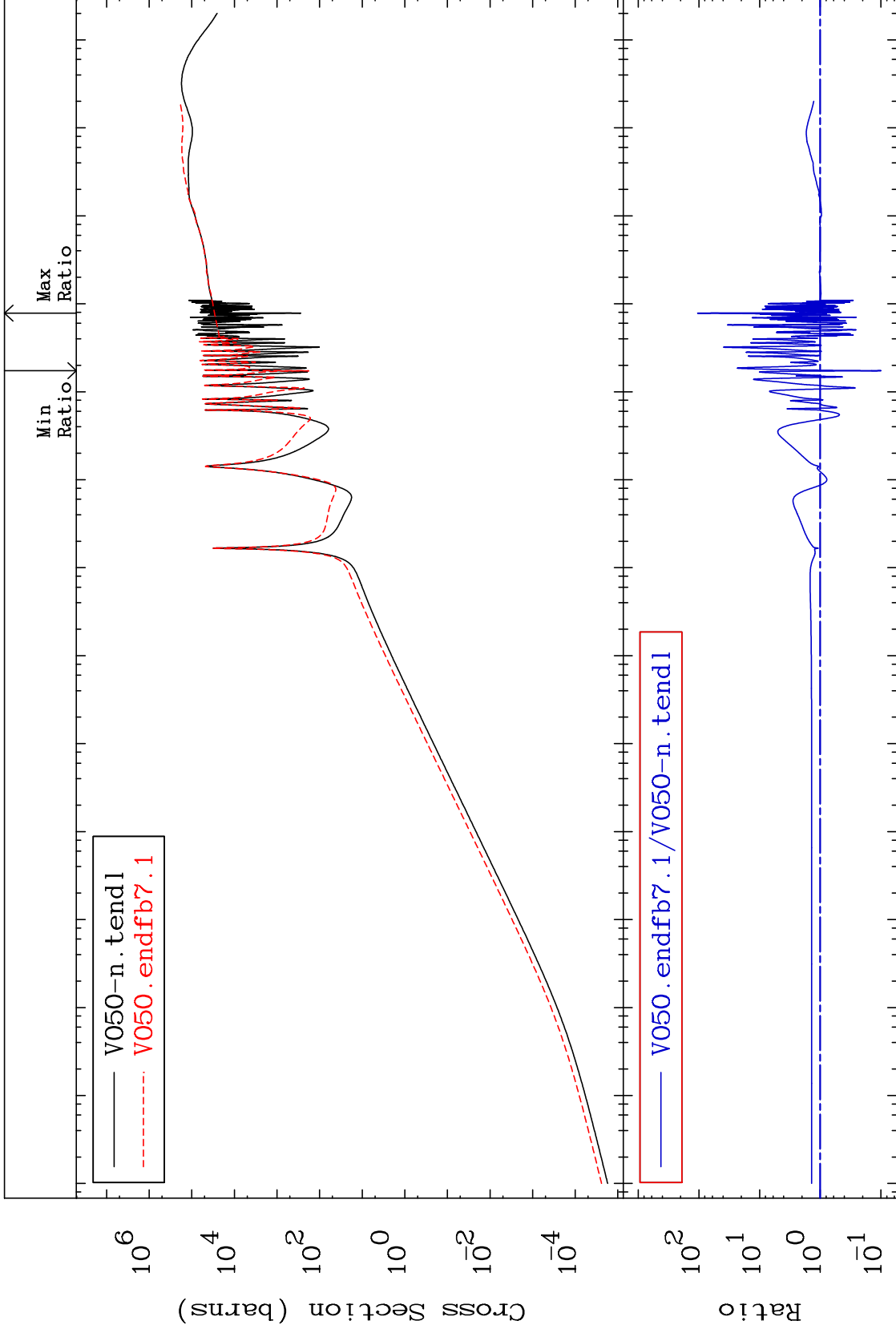
23-V -50  
-96.41 To 1720. %

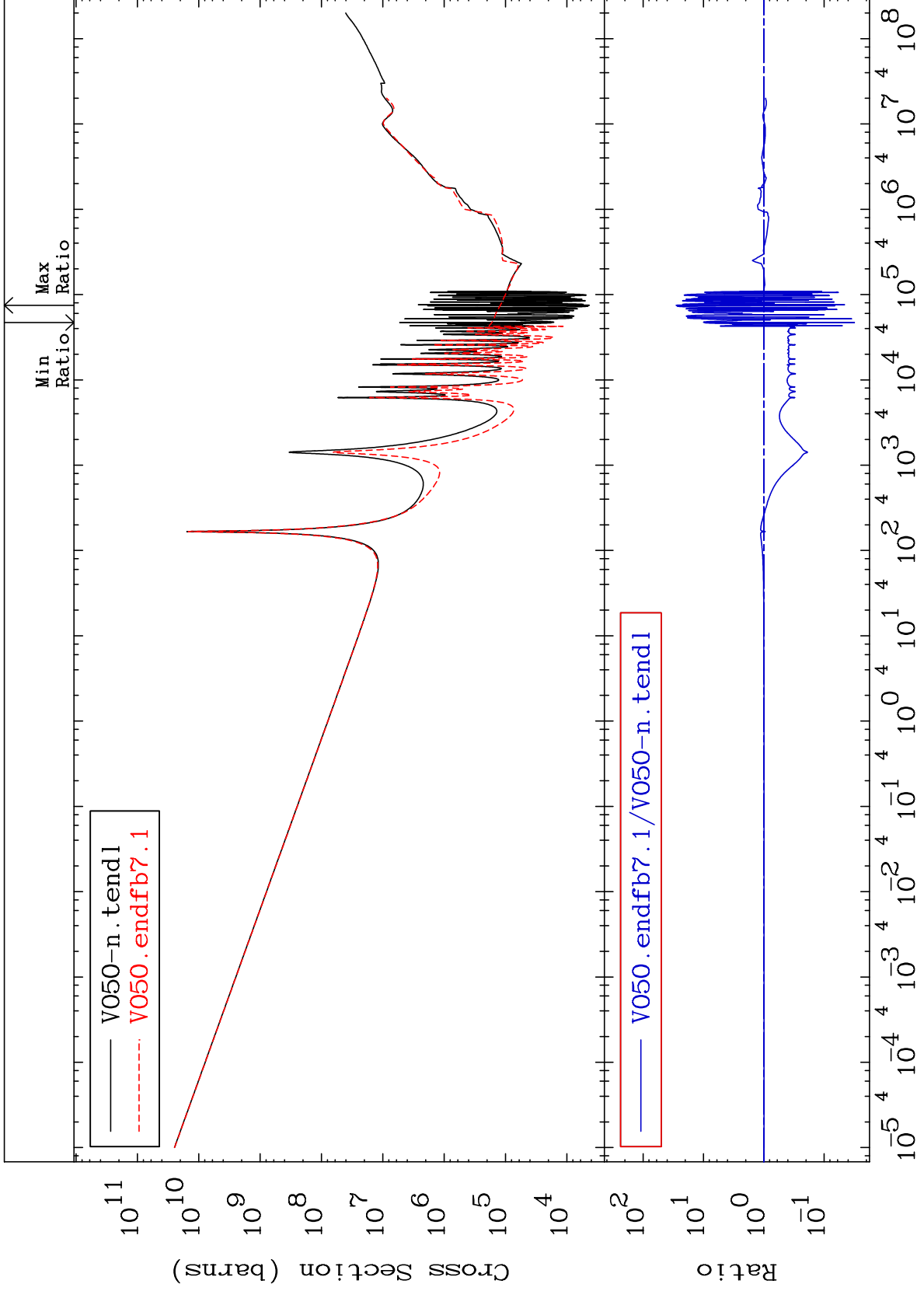


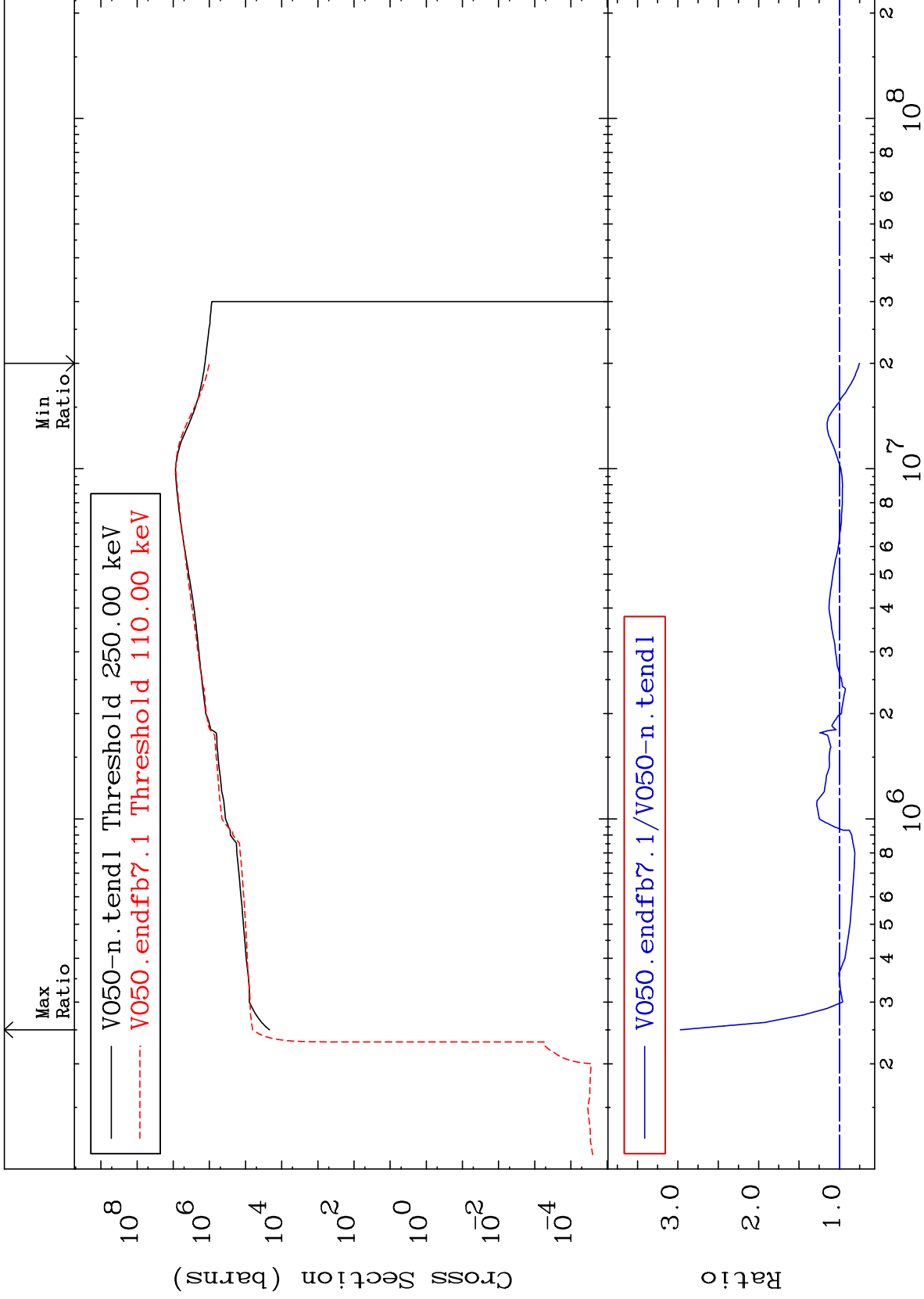
50

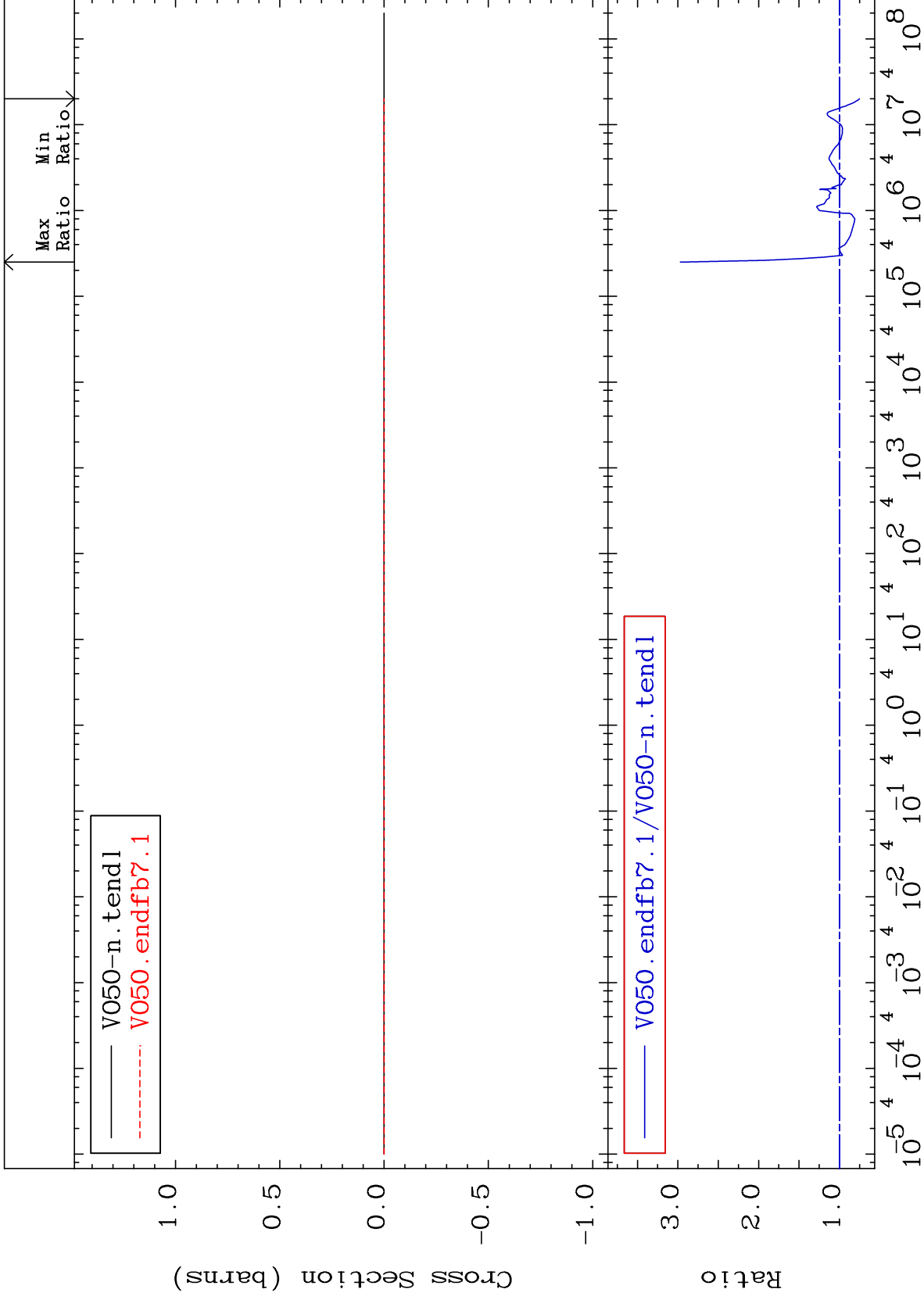
Incident Energy (eV)

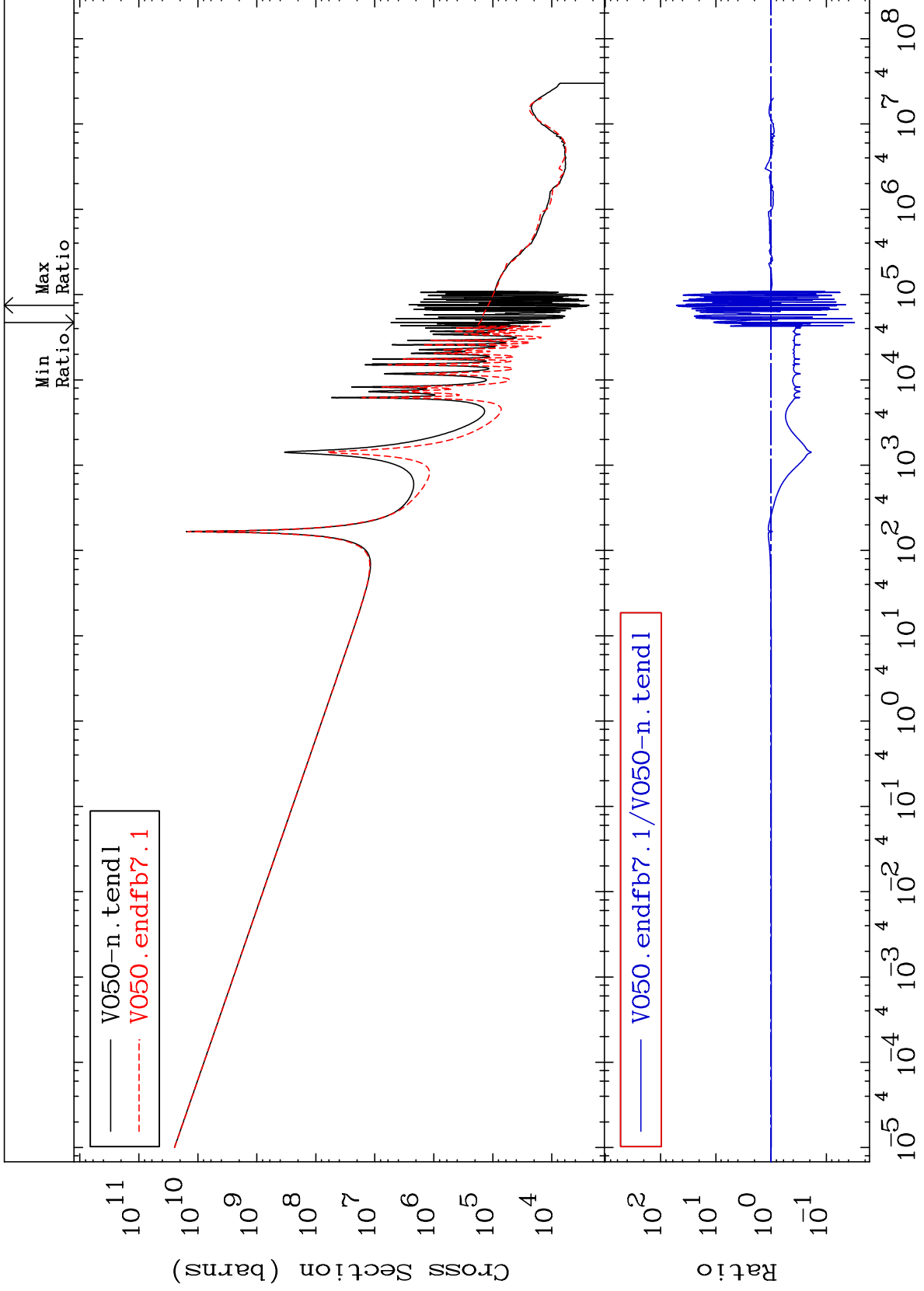
23-V -50

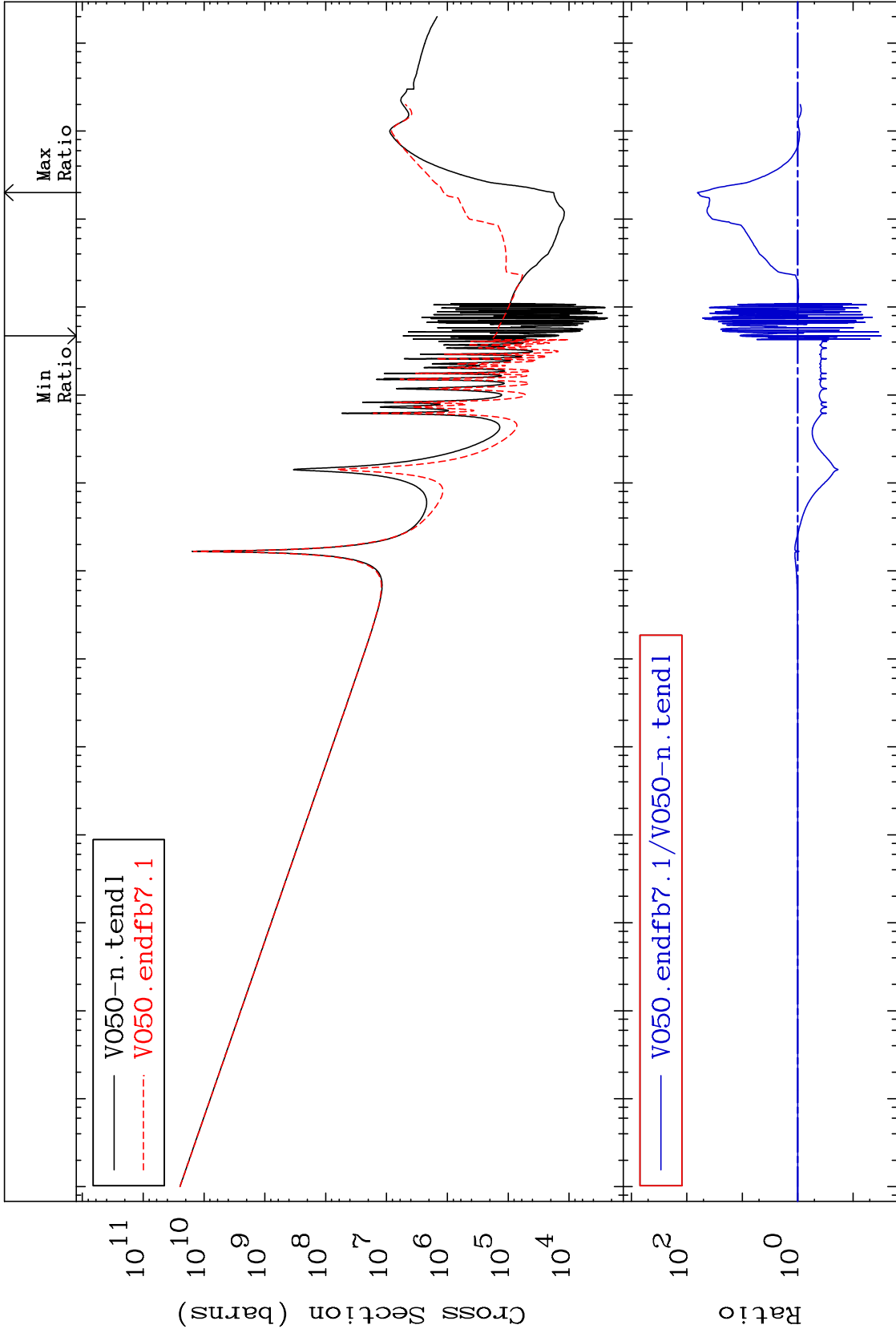




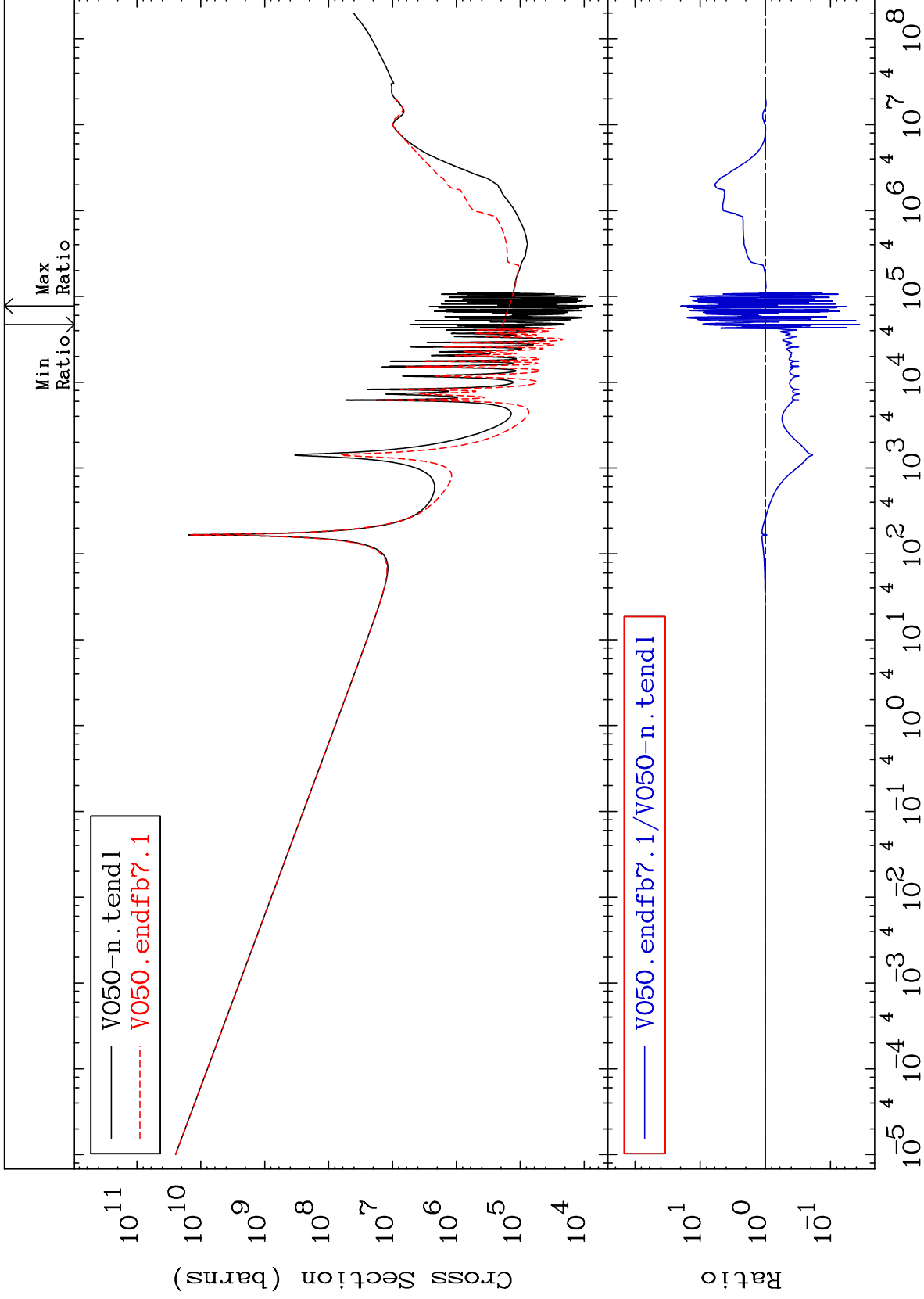








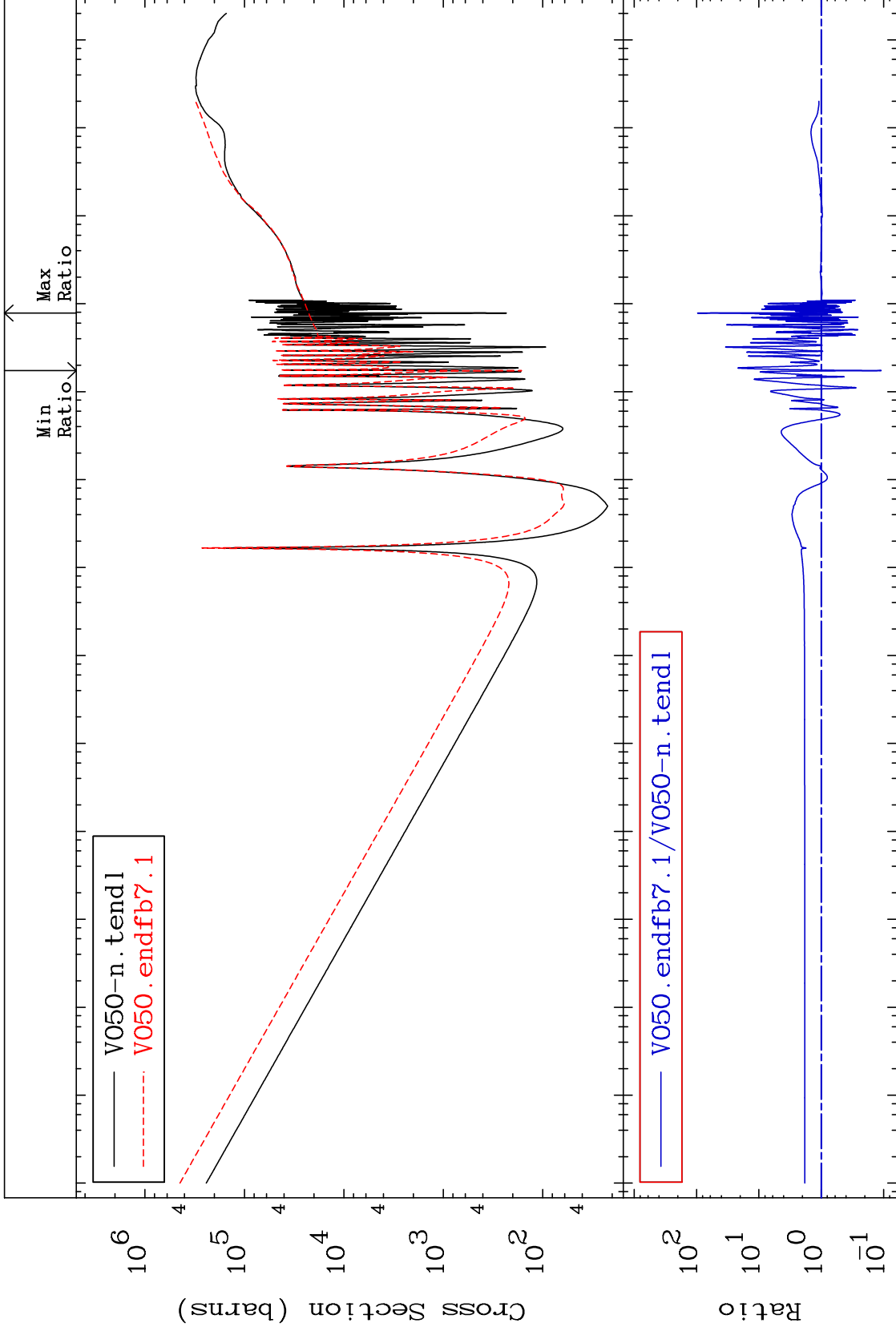




MAT 2325

Dpa total (eV-barns)  
Cross Section

23-V -50  
-89.04 To 9548. %



58

Incident Energy (eV)

23-V -50

