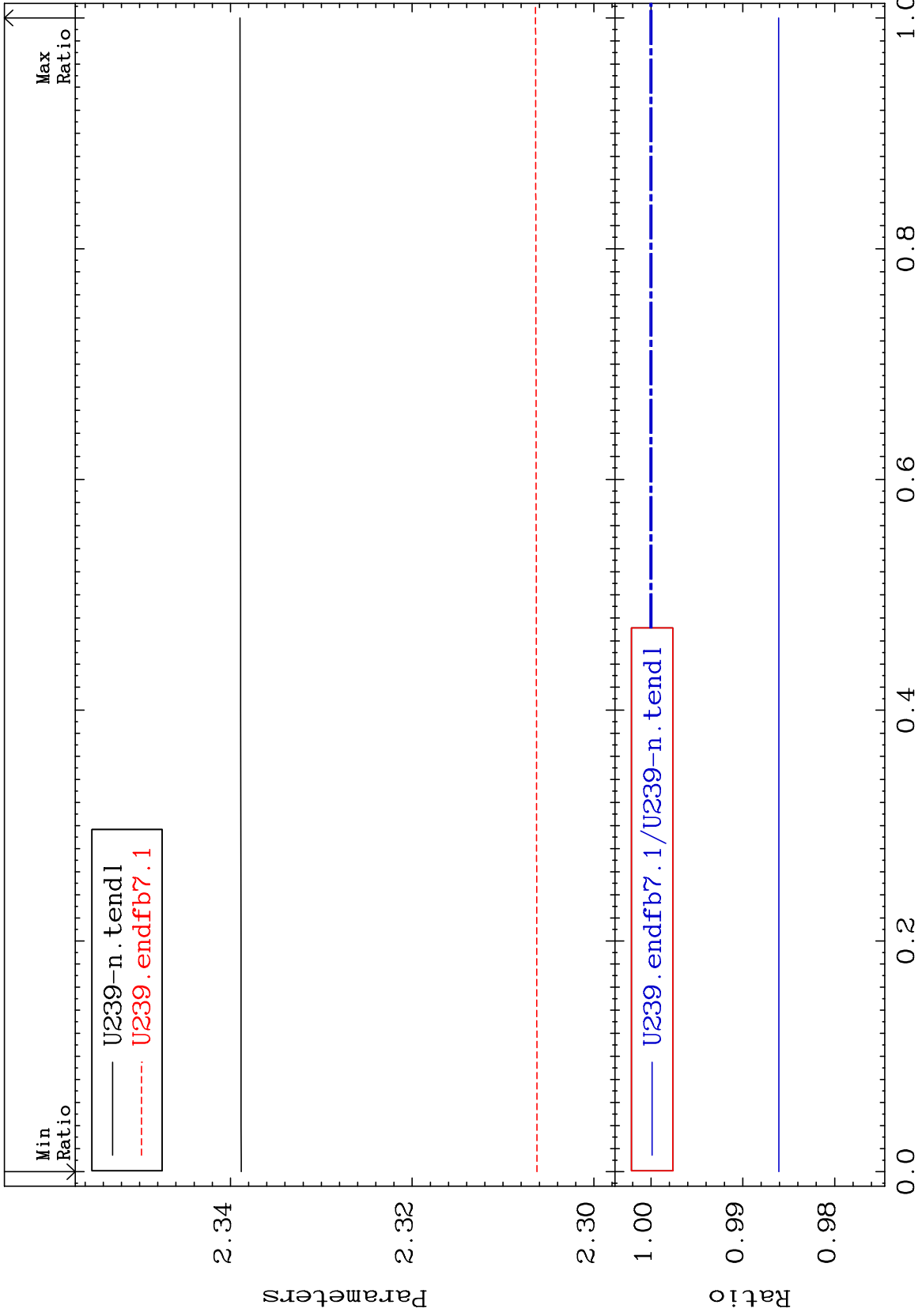


MAT 9240

Total  $\bar{\nu}$   
Parameters

92-U -239  
-1.392 To -1.391%



1

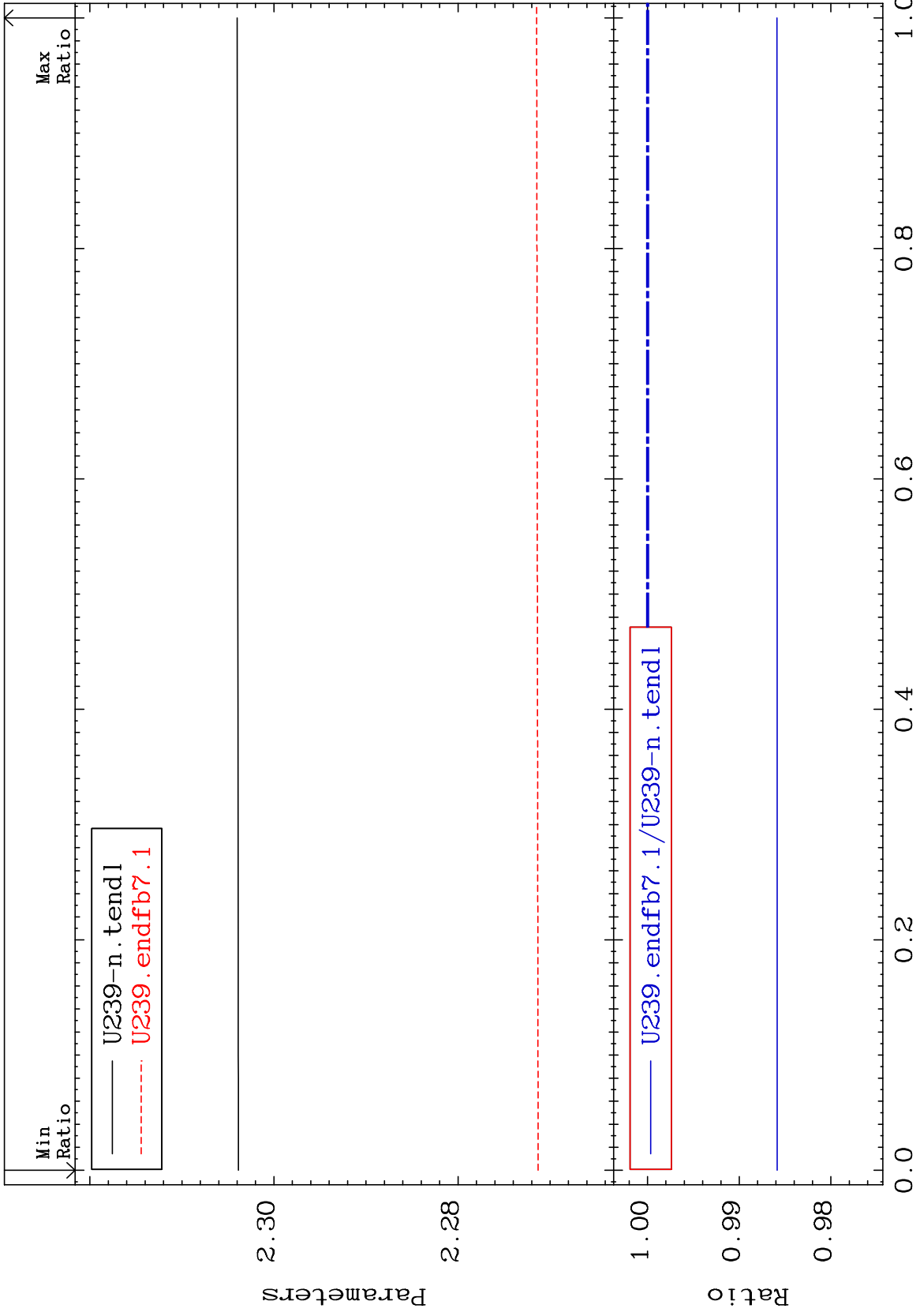
Incident Energy (KeV)

92-U -239

MAT 9240

Prompt  $\bar{\nu}$   
Parameters

92-U -239  
-1.413 To -1.412%



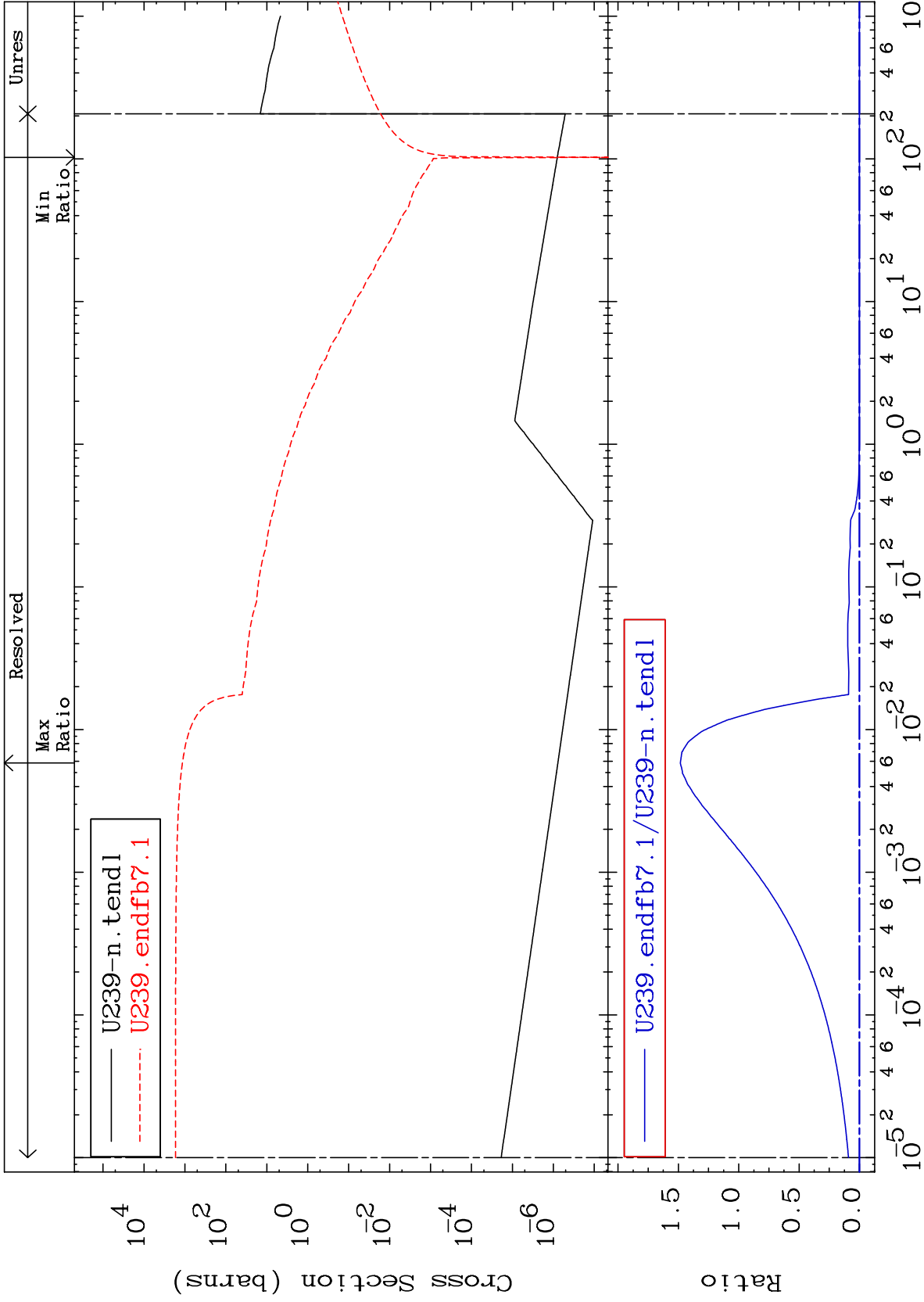
2

Incident Energy (KeV)

92-U -239

MAT 9240

Nonelastic  
Cross Section  
92-U -239  
-100.0 To 9999. %



92-U -239

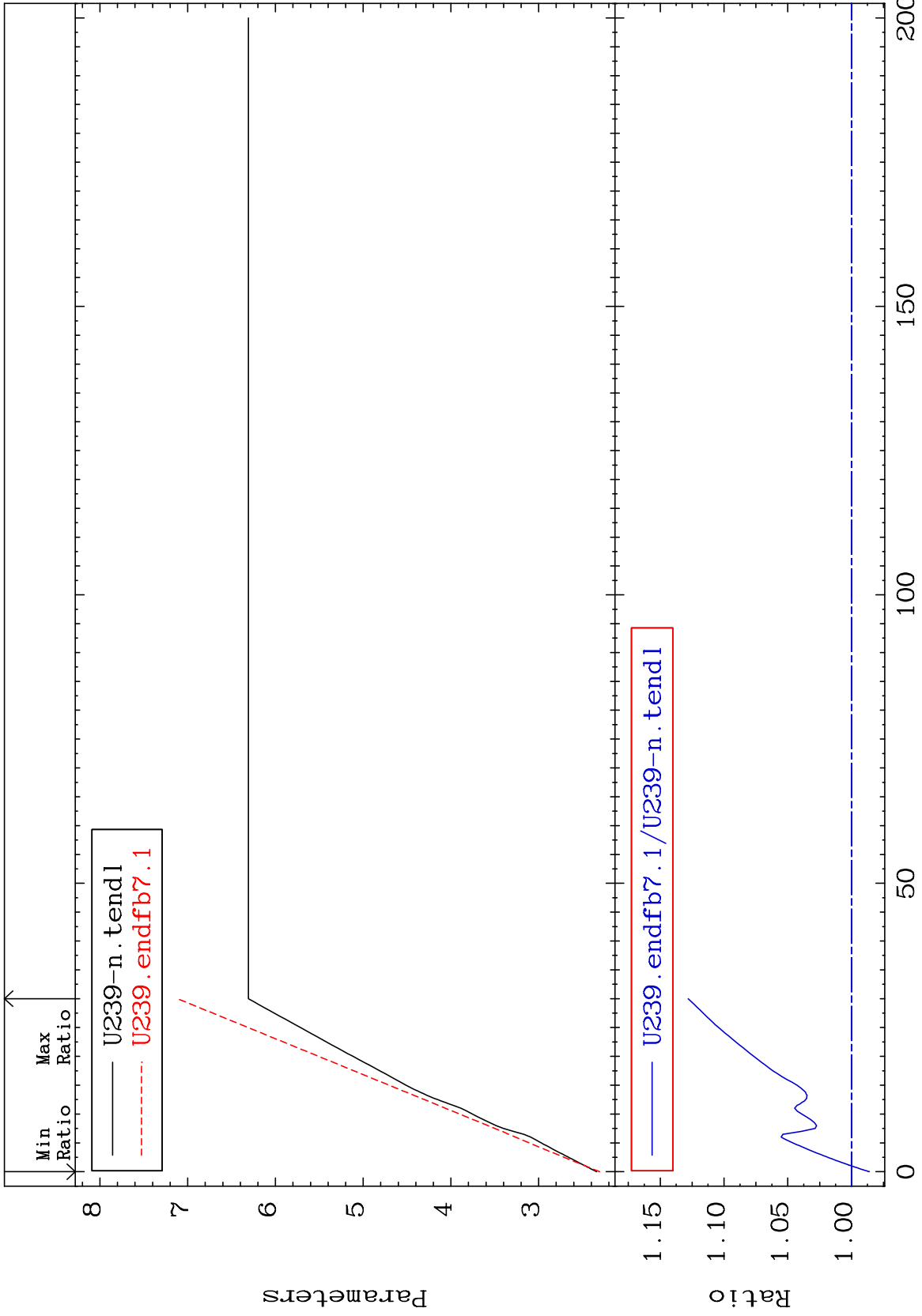
Incident Energy (eV)

3

MAT 9240

Total  $\bar{\nu}$   
Parameters

92-U -239  
-1.392 To 12.81 %



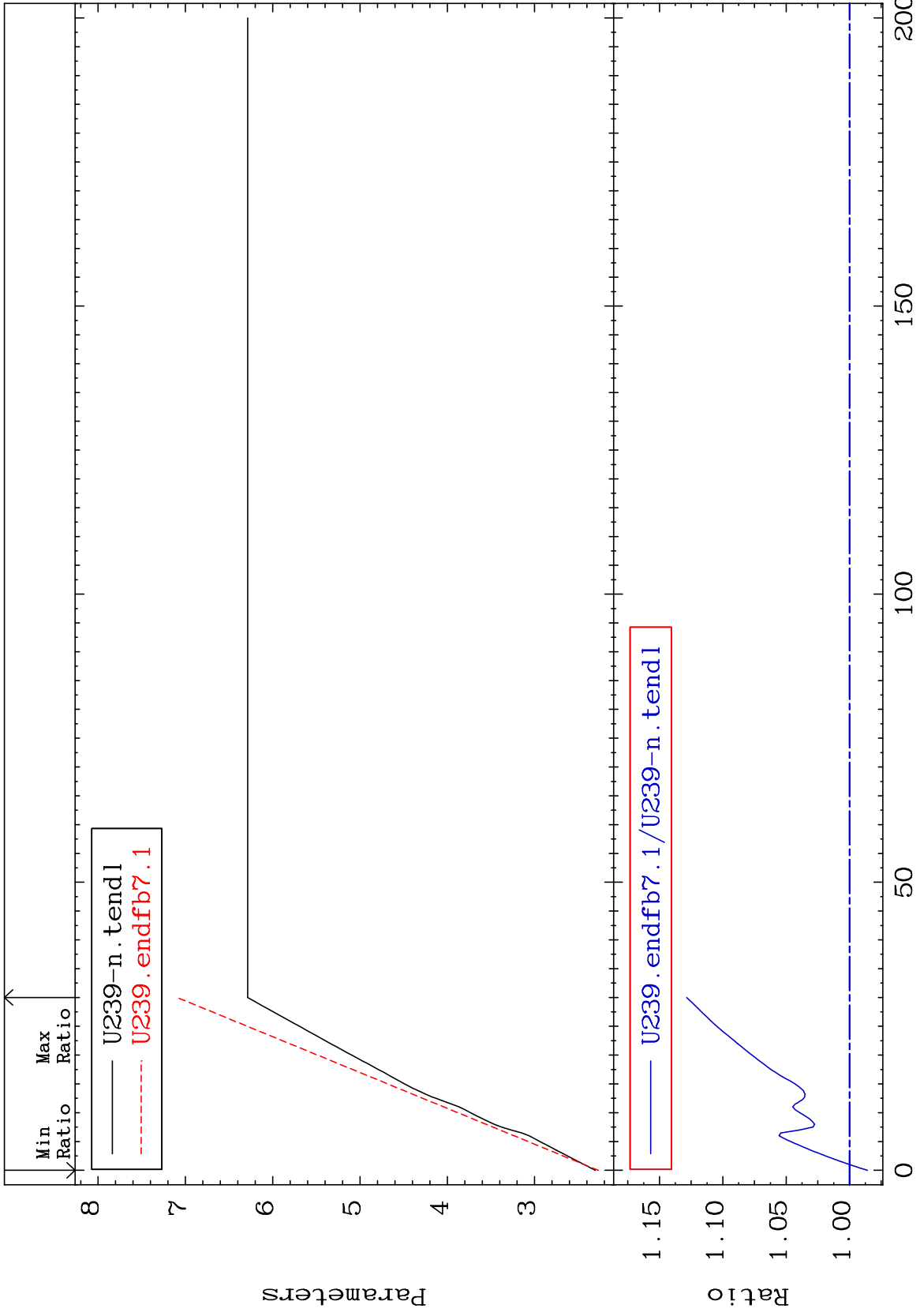
92-U -239

1

MAT 9240

Prompt  $\bar{\nu}$   
Parameters

92-U -239  
-1.413 To 12.85 %



2

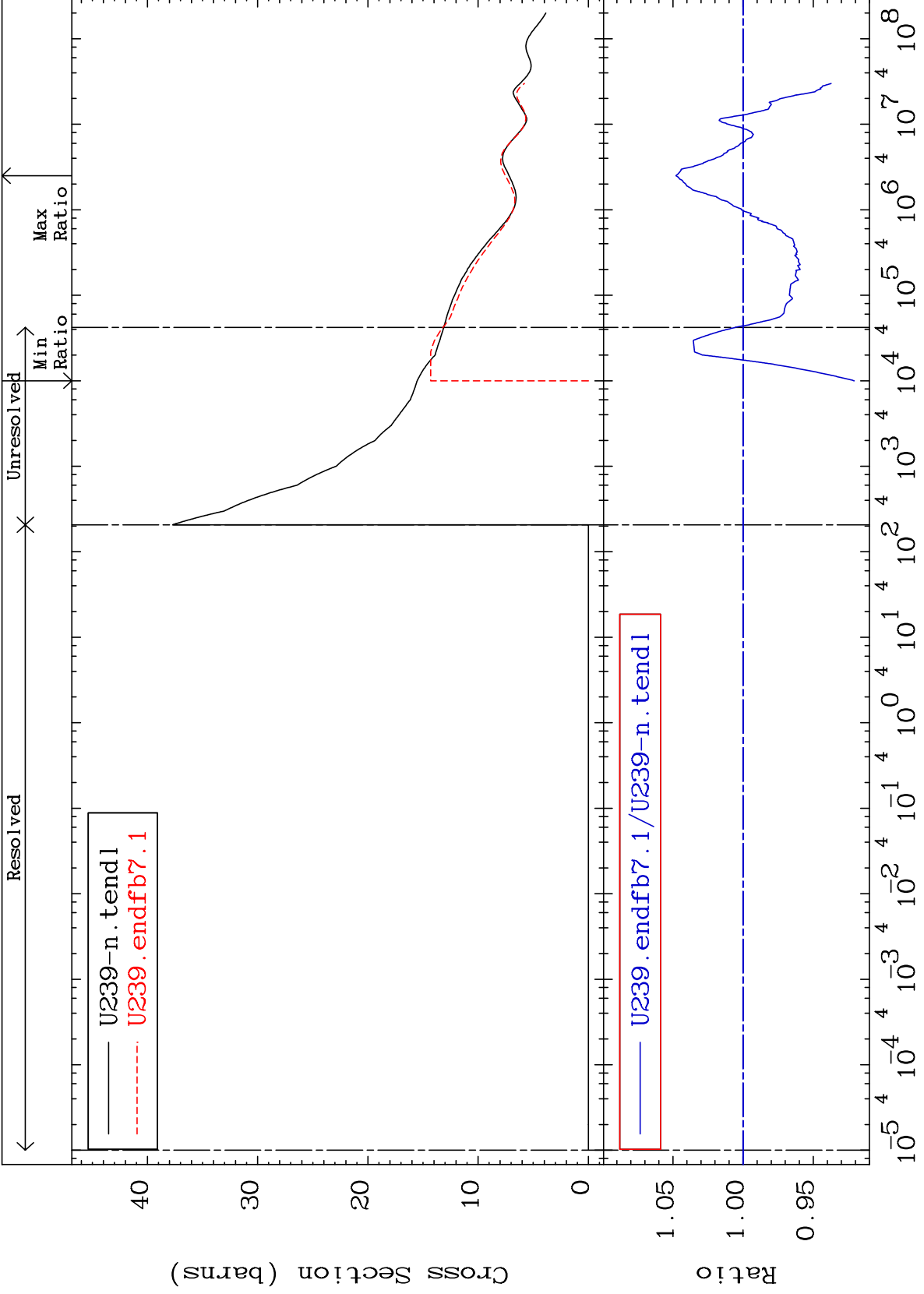
Incident Energy (MeV)

92-U -239

MAT 9240

Total  
Cross Section

92-U -239  
-7.917 To 4.803 %



Incident Energy (eV)

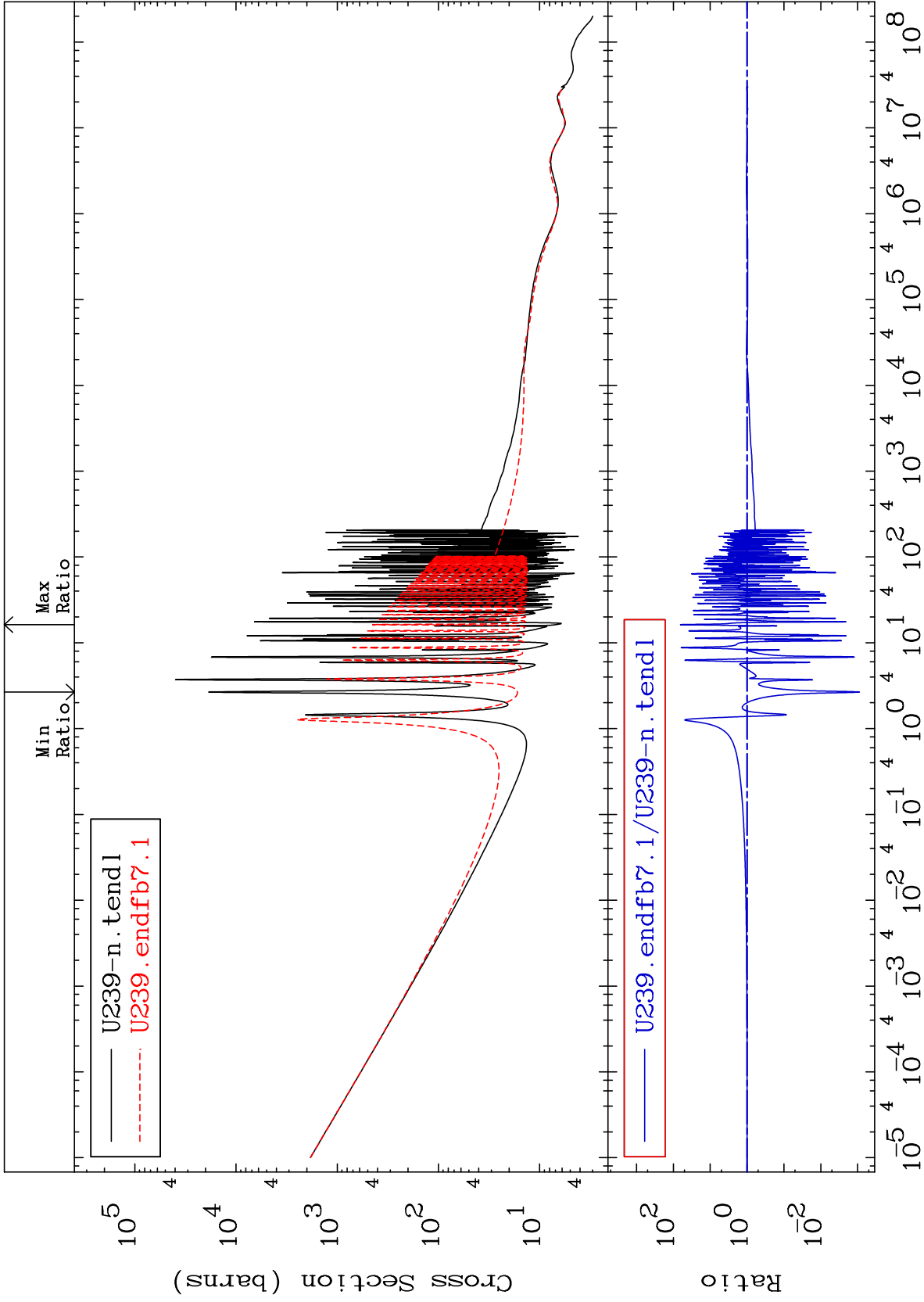
92-U -239

3

MAT 9240

Total  
Cross Section

92-U -239  
-99.91 To 6355. %



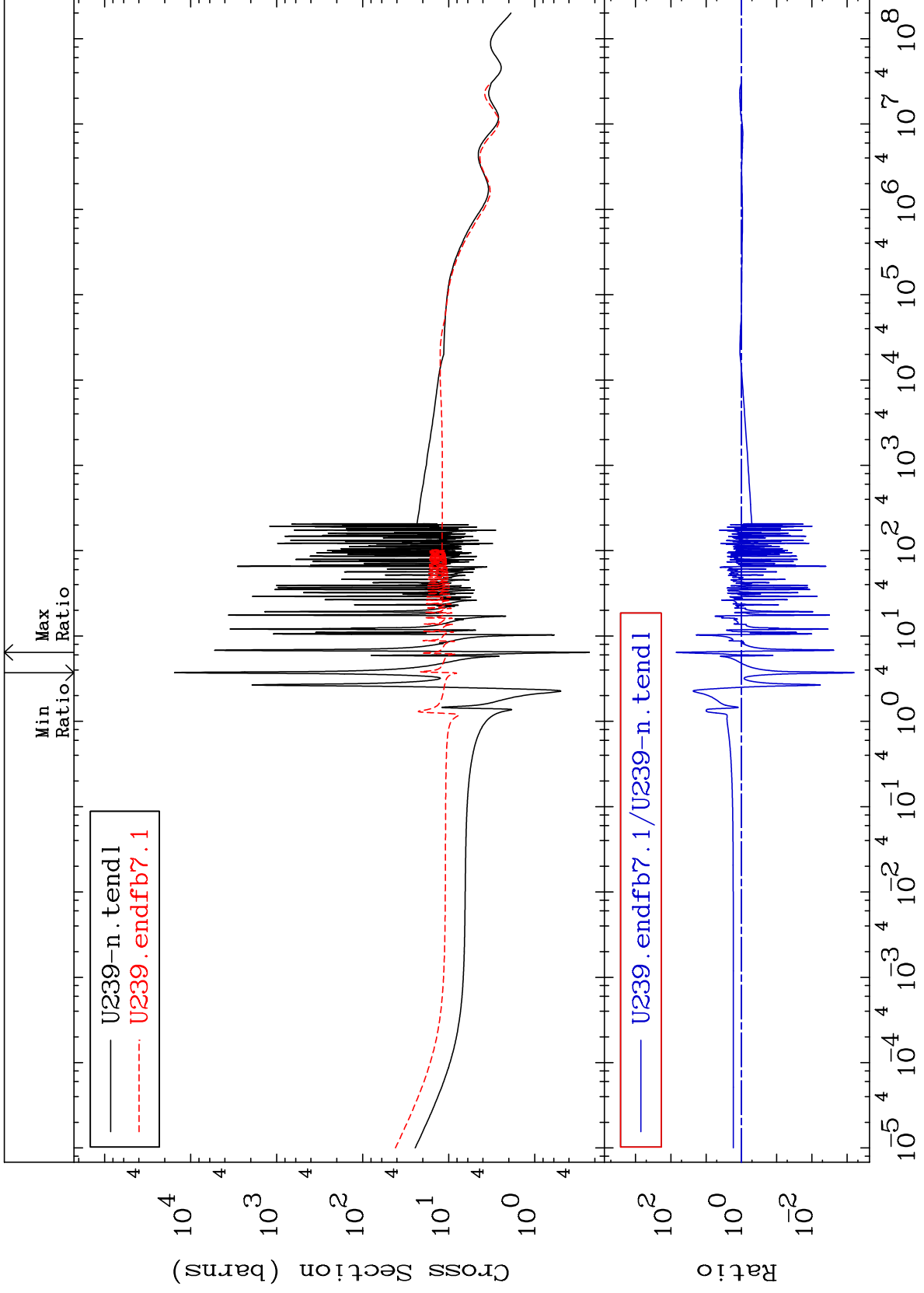
Incident Energy (eV)

92-U -239

MAT 9240

Elastic  
Cross Section

92-U -239  
-99.94 To 6867. %



2

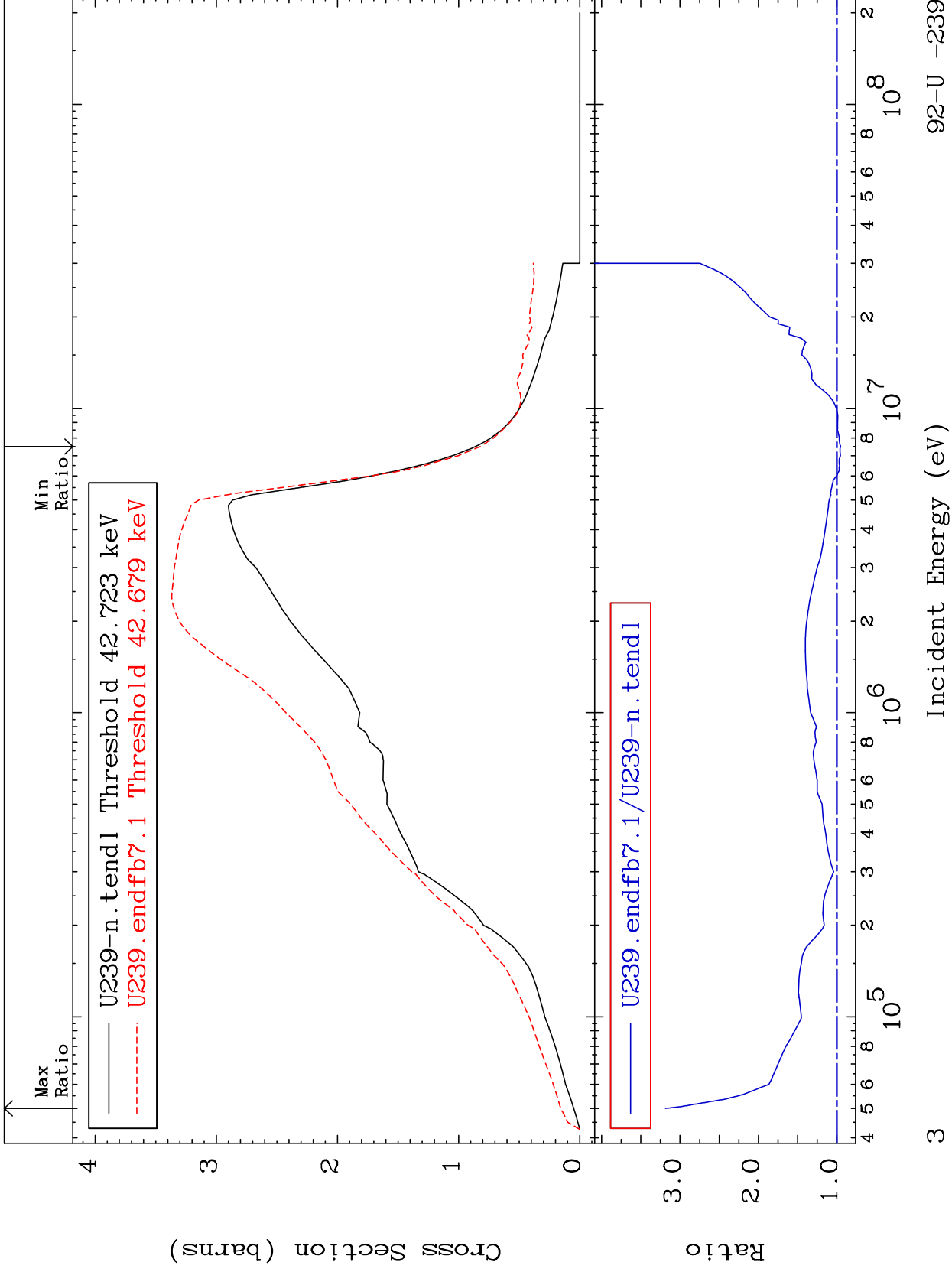
92-U -239



MAT 9240

Inelastic  
Cross Section

92-U -239  
-4.819 To 218.5 %



3

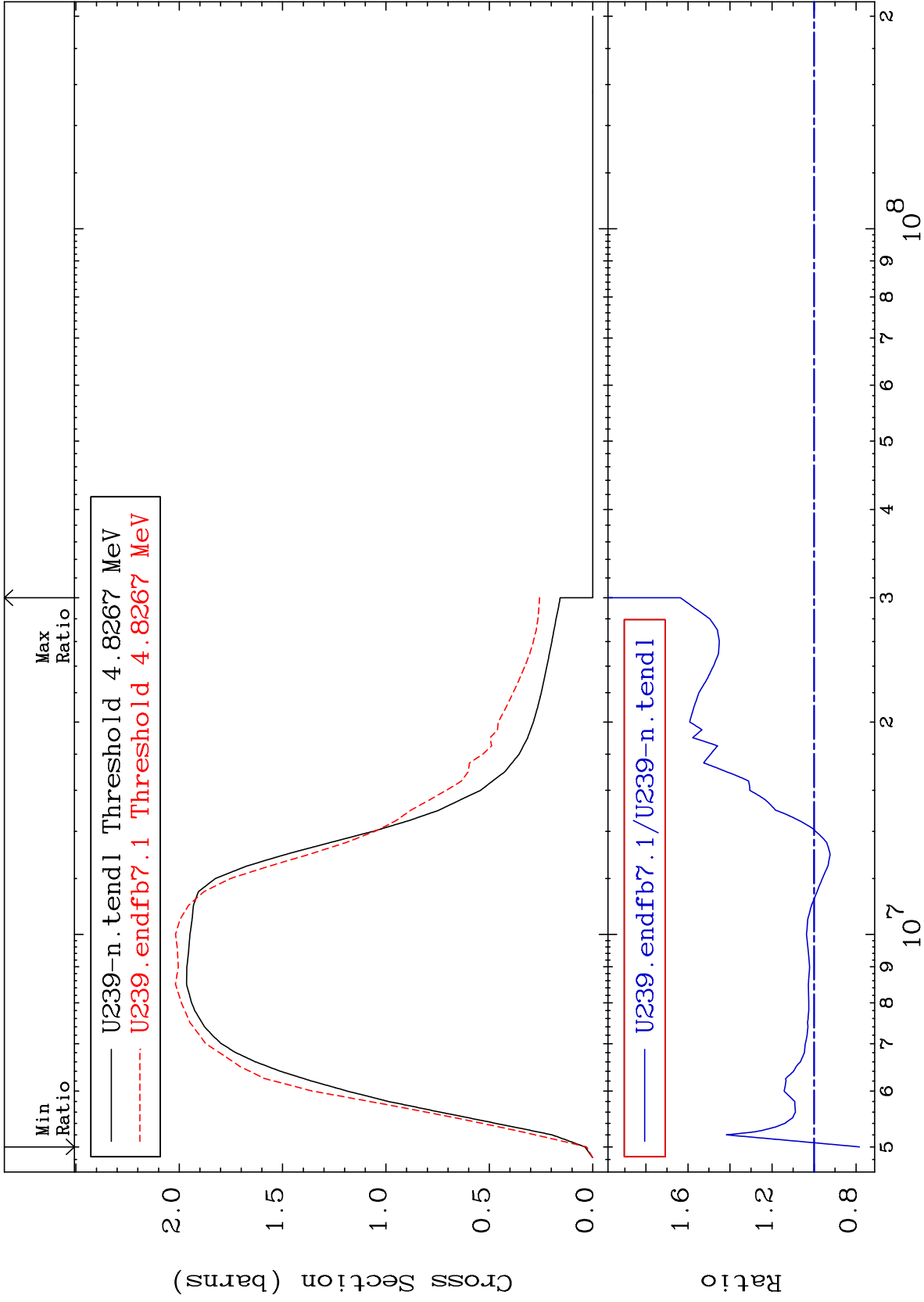
MAT 9240

(n,2n)

92-U -239

Cross Section

-21.58 To 63.62 %



4

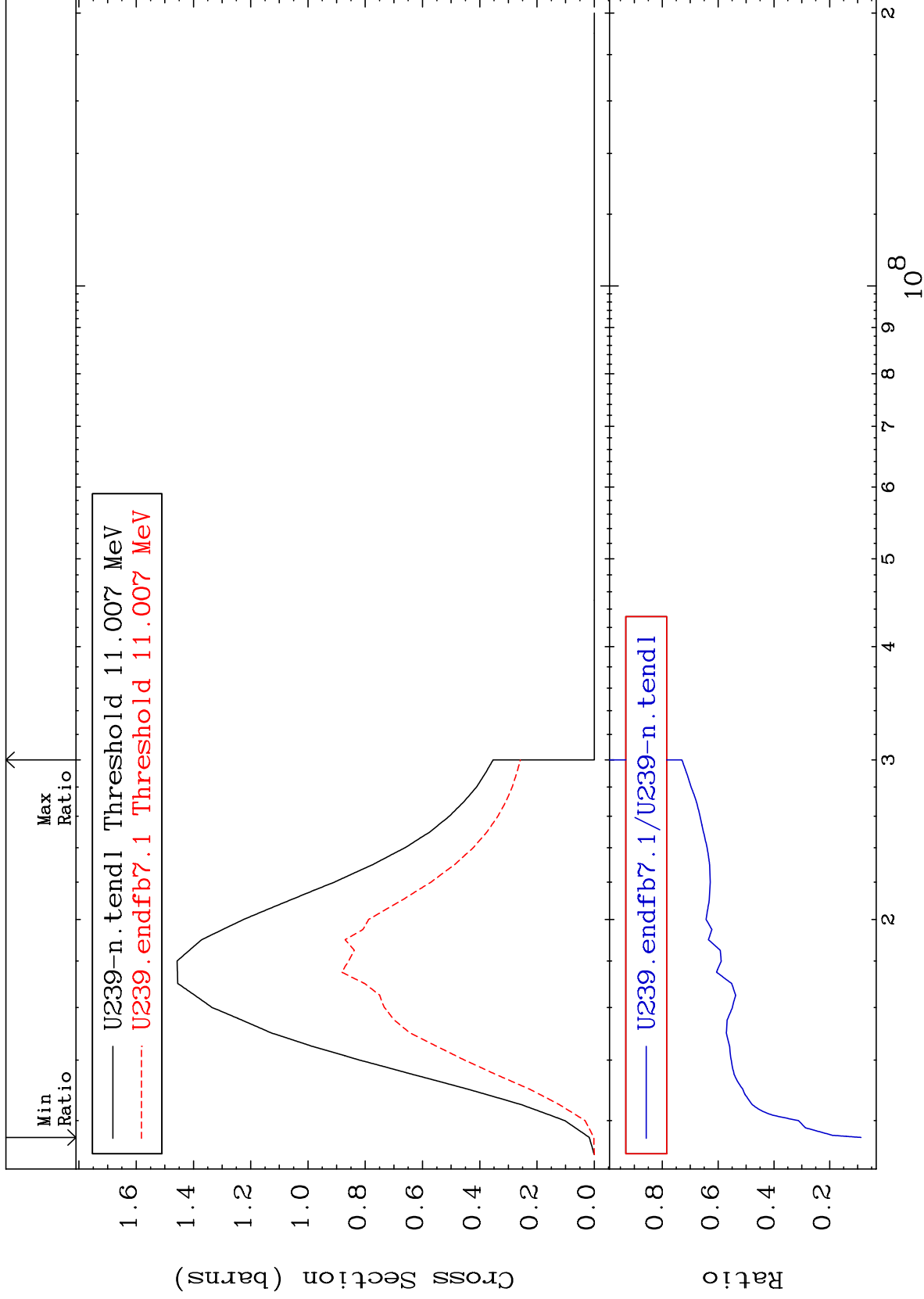
Incident Energy (eV)

92-U -239

MAT 9240

(n,3n)  
Cross Section

92-U -239  
-91.19 To -27.03%



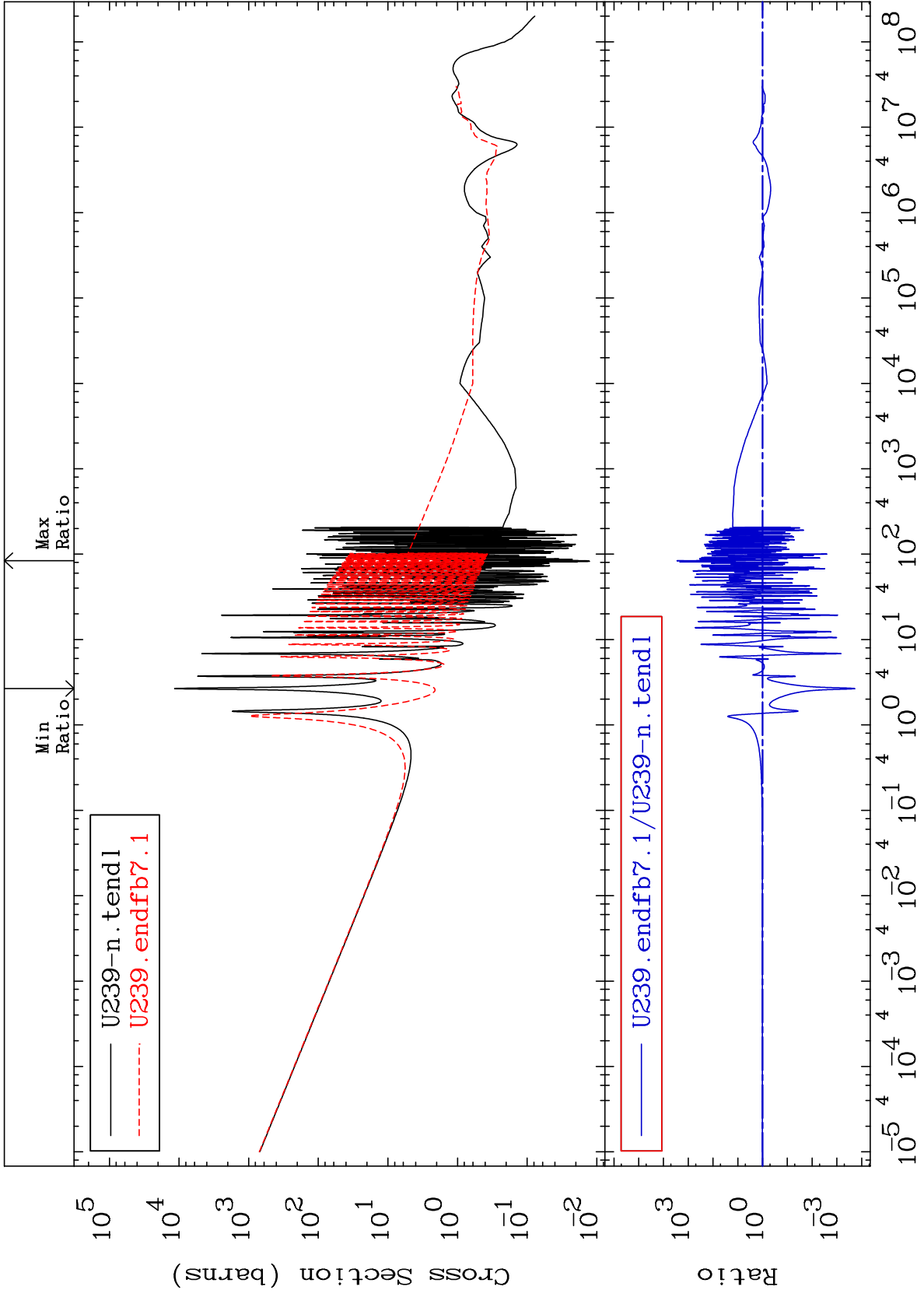
5

Incident Energy (eV)

92-U -239

MAT 9240

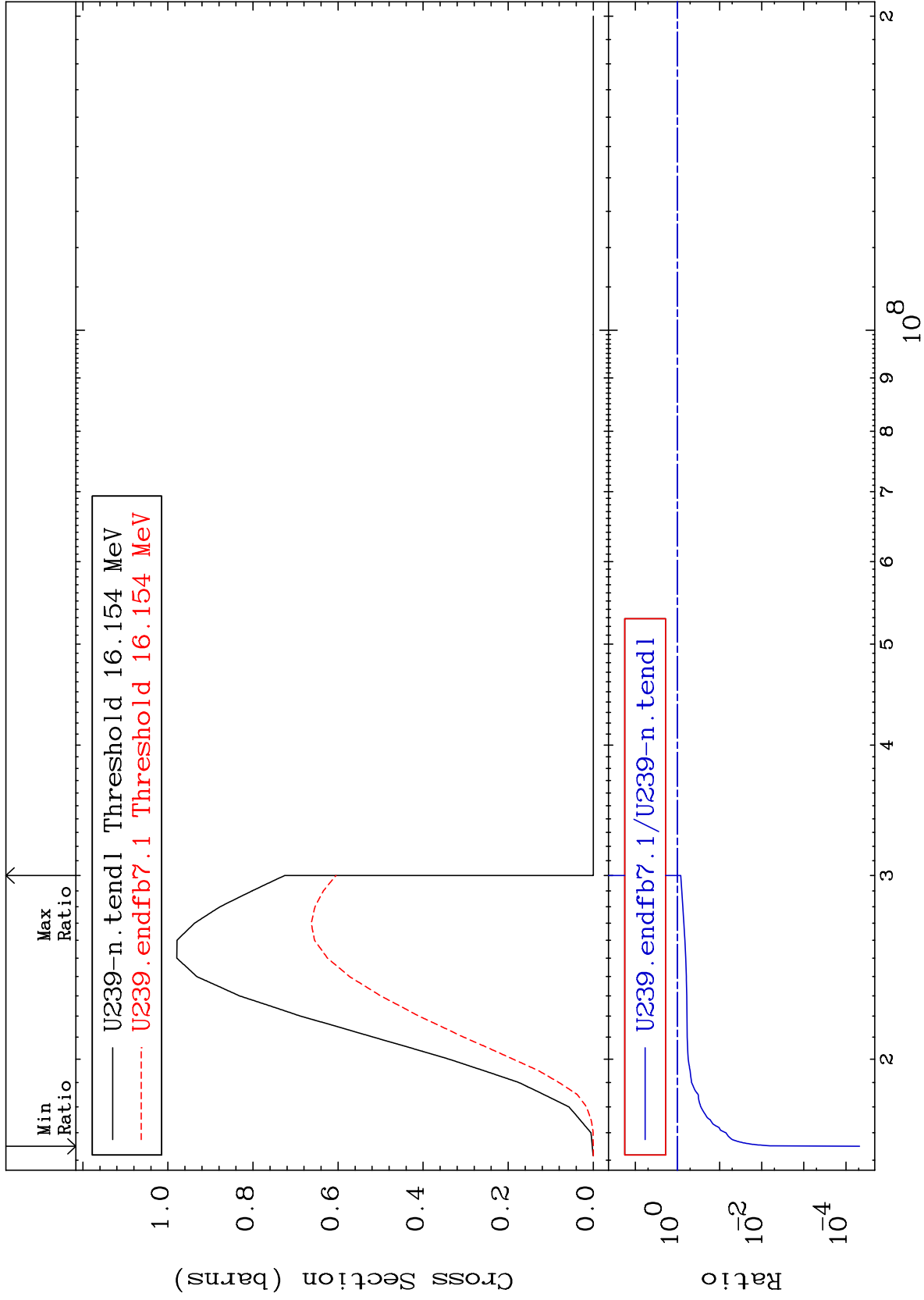
Fission Cross Section  
92-U -239  
-99.98 To 9999. %



MAT 9240

(n,4n)  
Cross Section

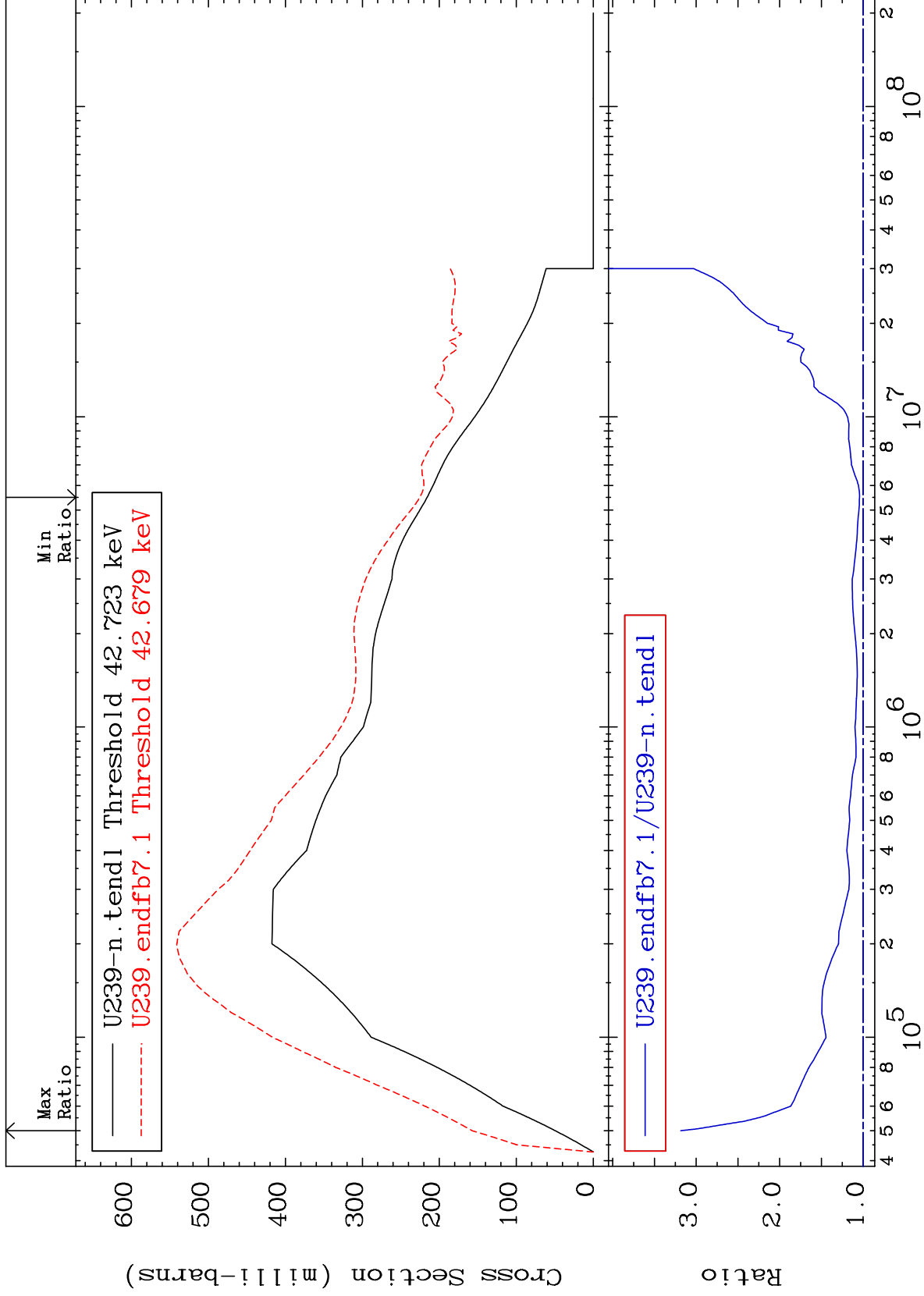
92-U -239  
-100.0 To -16.62%



MAT 9240

42.54 keV (n,n') Level  
Cross Section

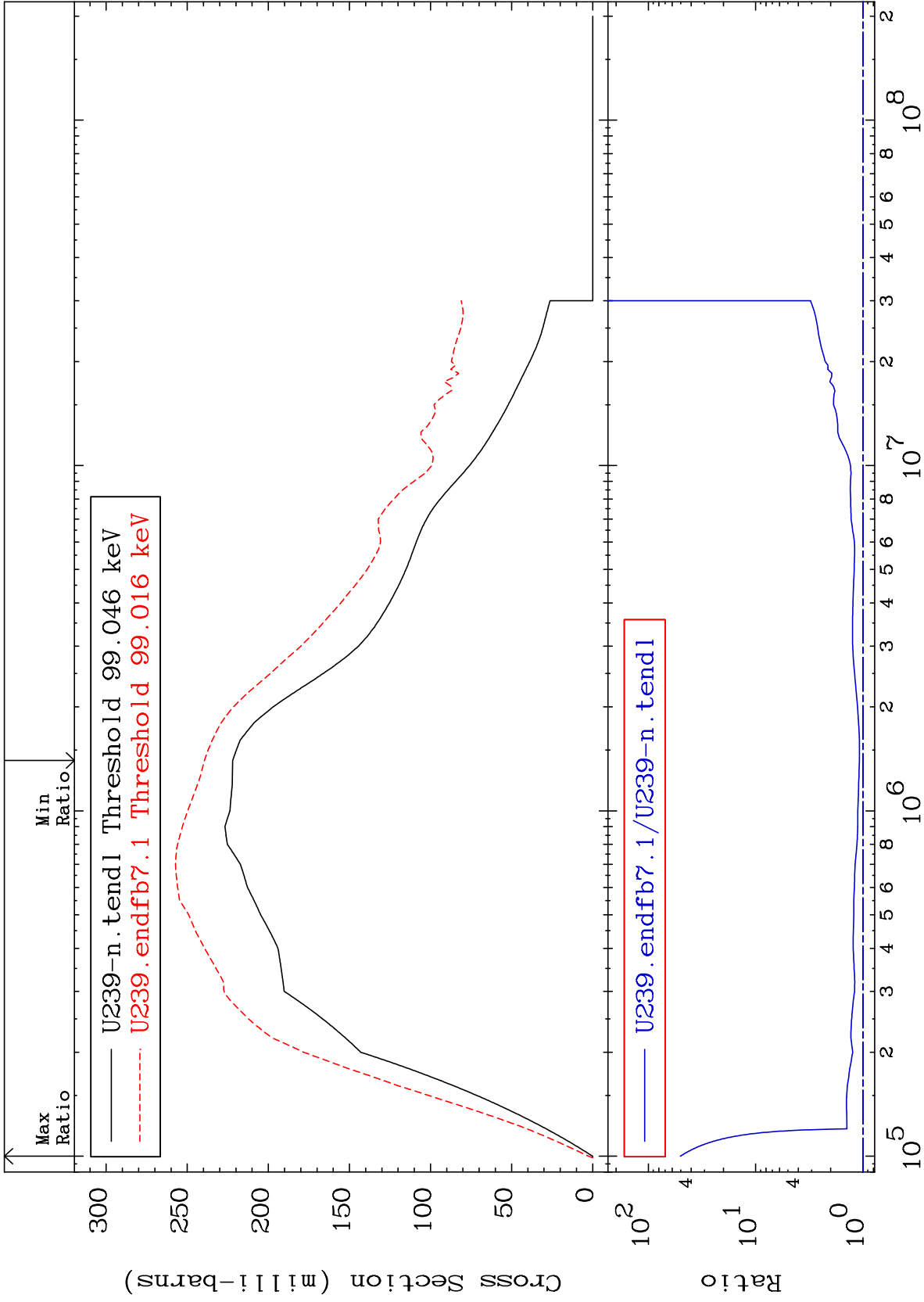
92-U -239  
4.348 To 218.5 %



MAT 9240

98.63 keV (n,n') Level  
Cross Section

92-U -239  
7.845 To 4936. %



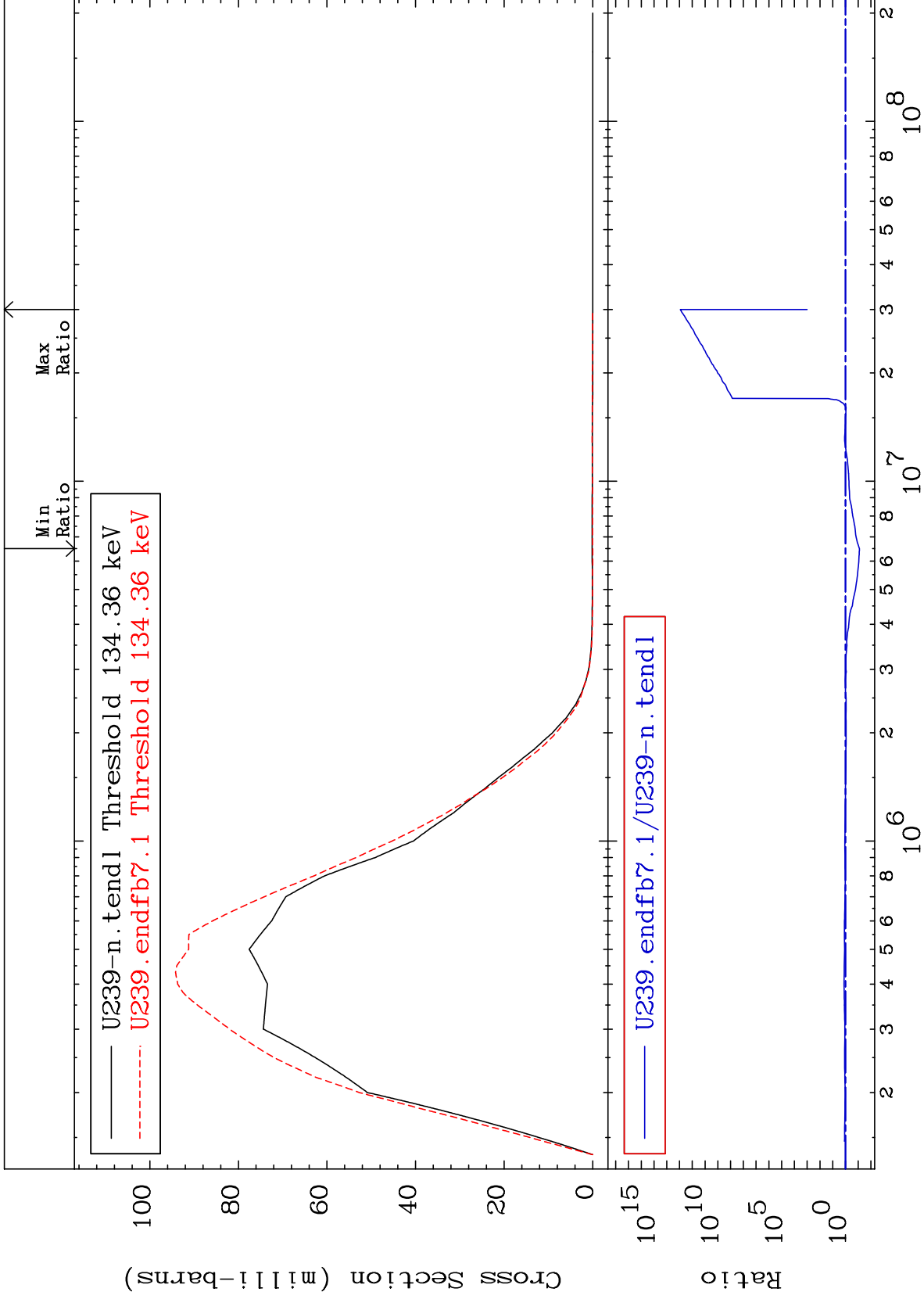
9

92-U -239

MAT 9240

133.8 keV (n,n') Level  
Cross Section

92-U -239  
-91.98 To 9999. %



10

Incident Energy (eV)

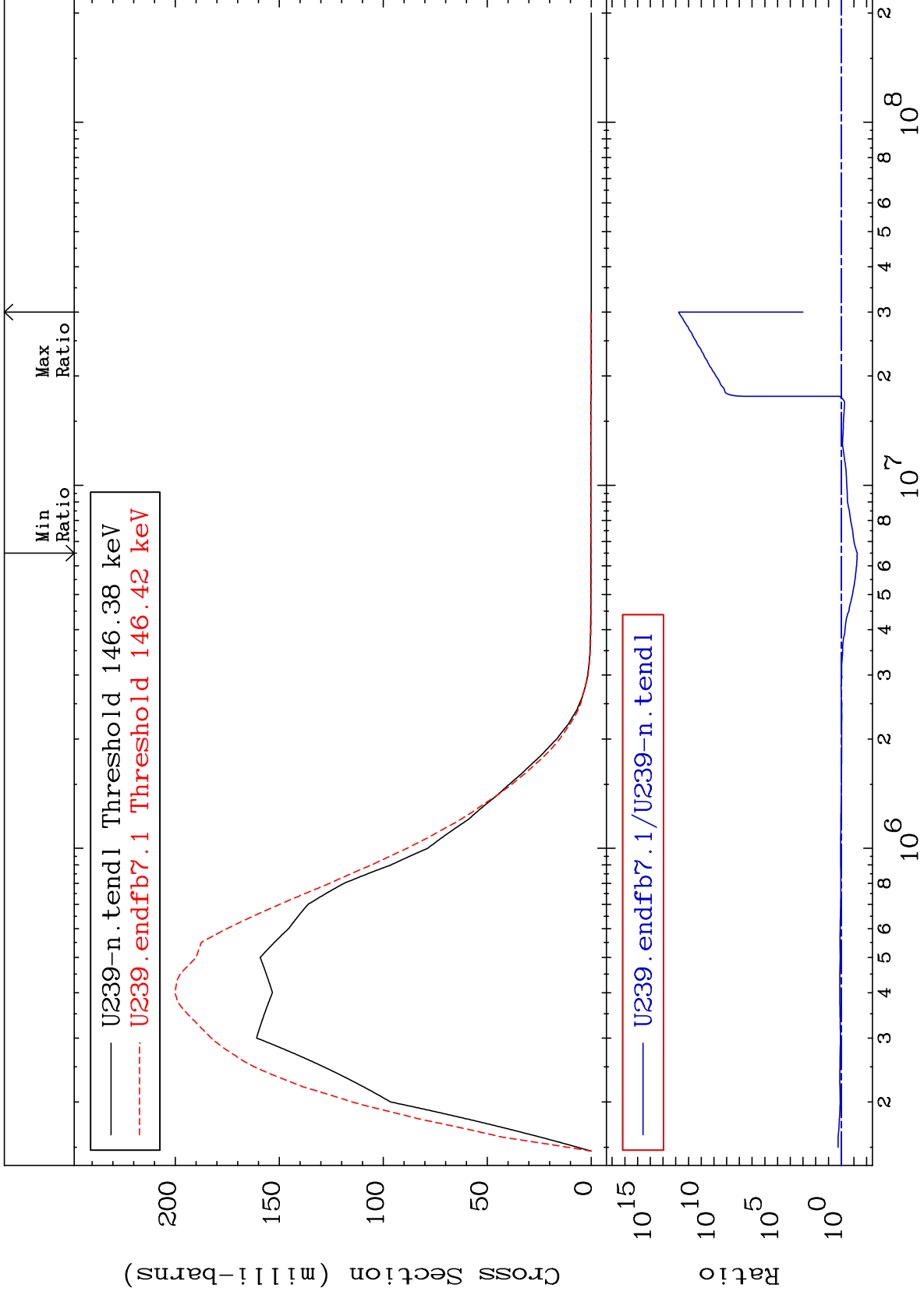
92-U -239



MAT 9240

145.8 keV (n,n') Level  
Cross Section

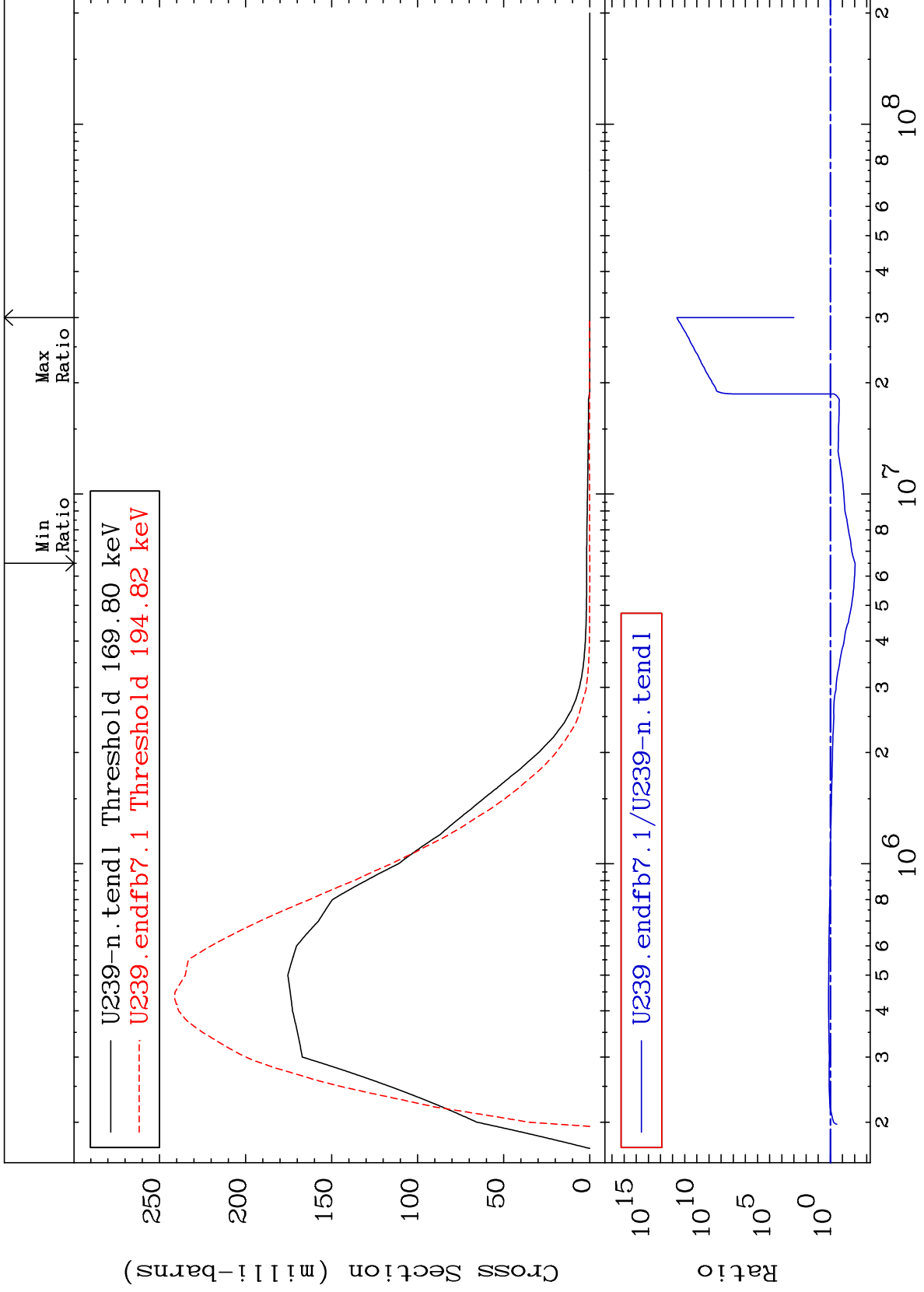
92-U -239  
-94.54 To 9999. %



MAT 9240

169.1 keV (n,n') Level  
Cross Section

92-U -239  
-99.09 To 9999. %



12

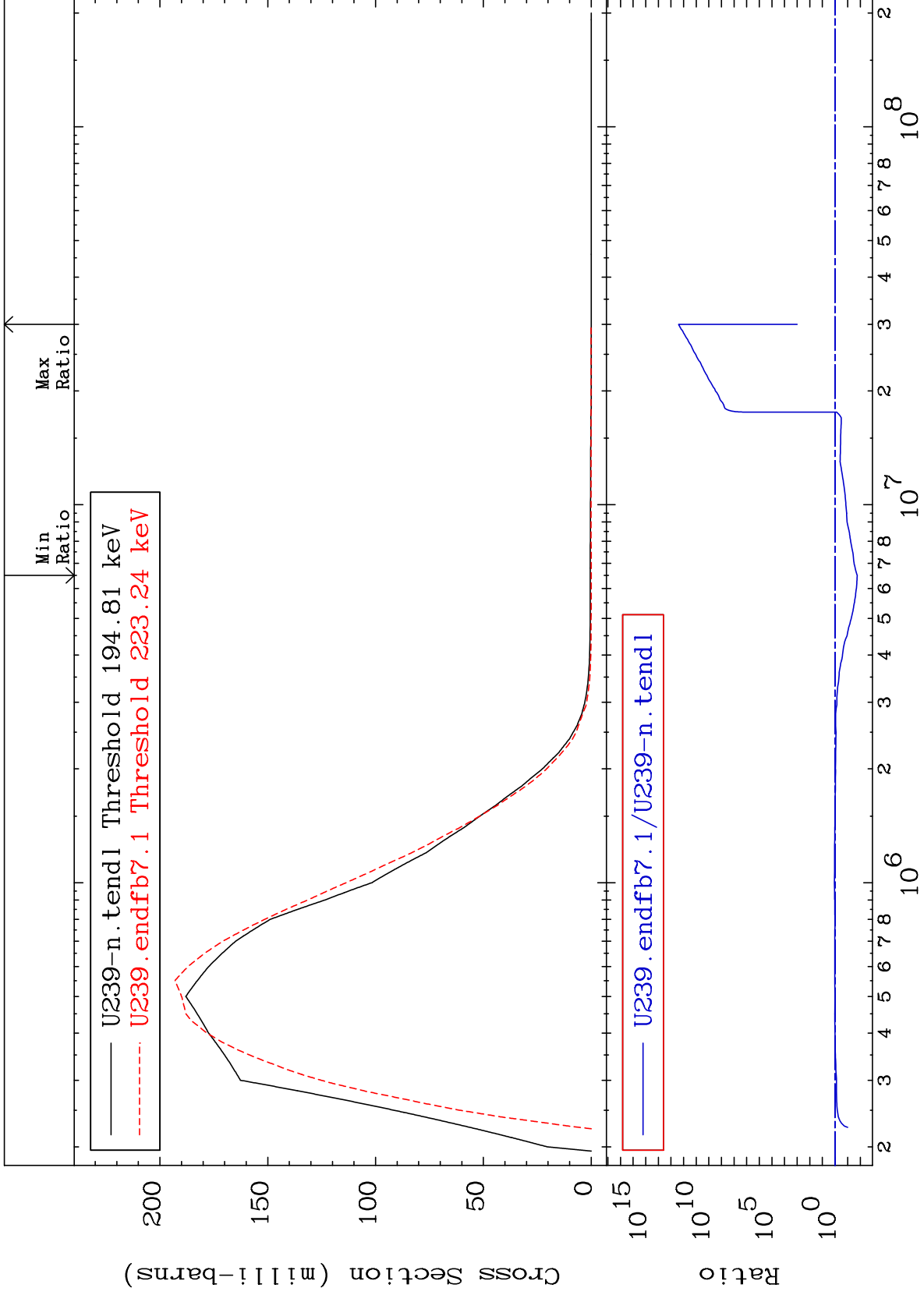
Incident Energy (eV)

92-U -239

MAT 9240

194.0 keV (n,n') Level  
Cross Section

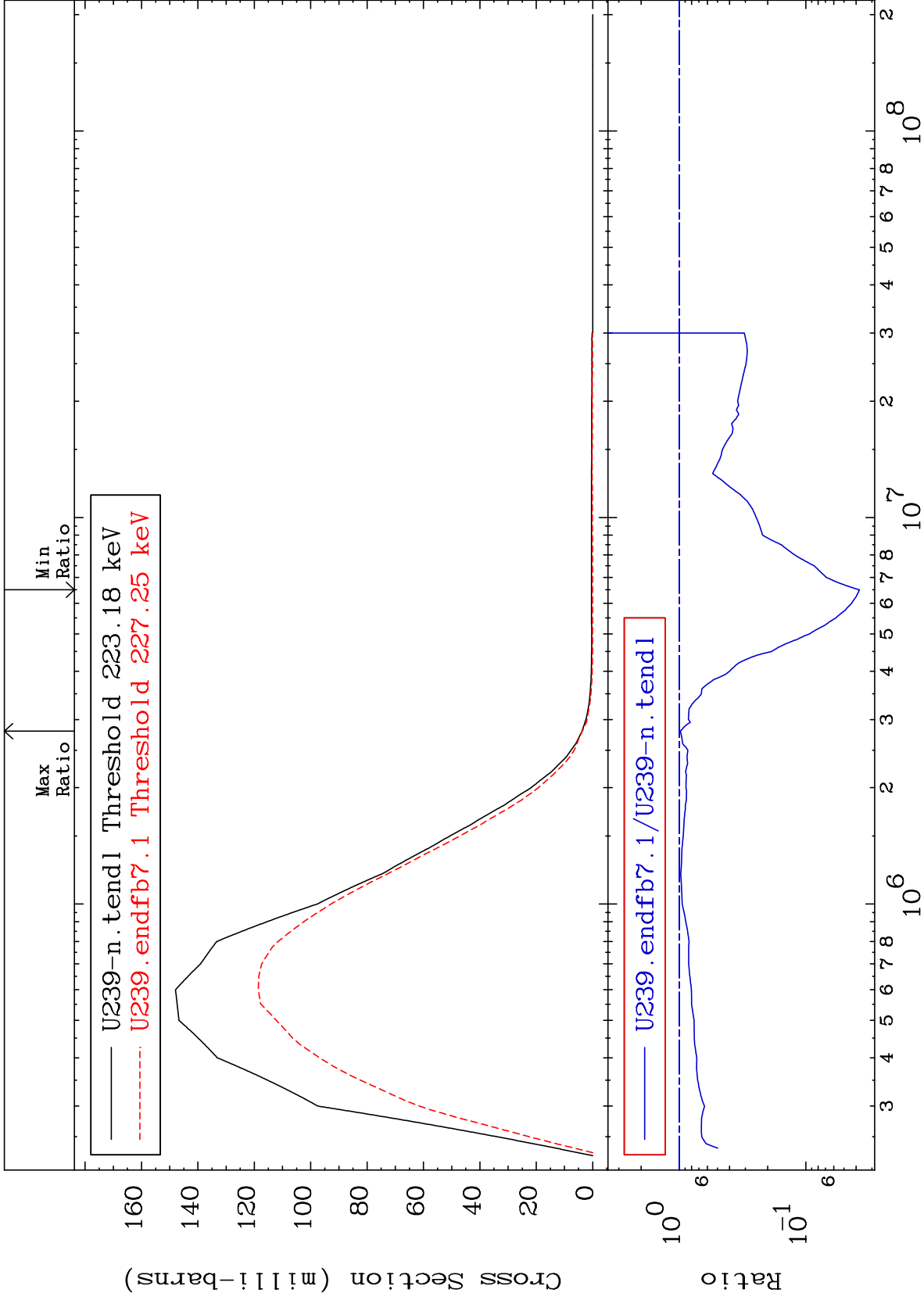
92-U -239  
-98.27 To 9999. %



MAT 9240

222.2 keV (n,n') Level  
Cross Section

92-U -239  
-96.23 To -2.008%



14

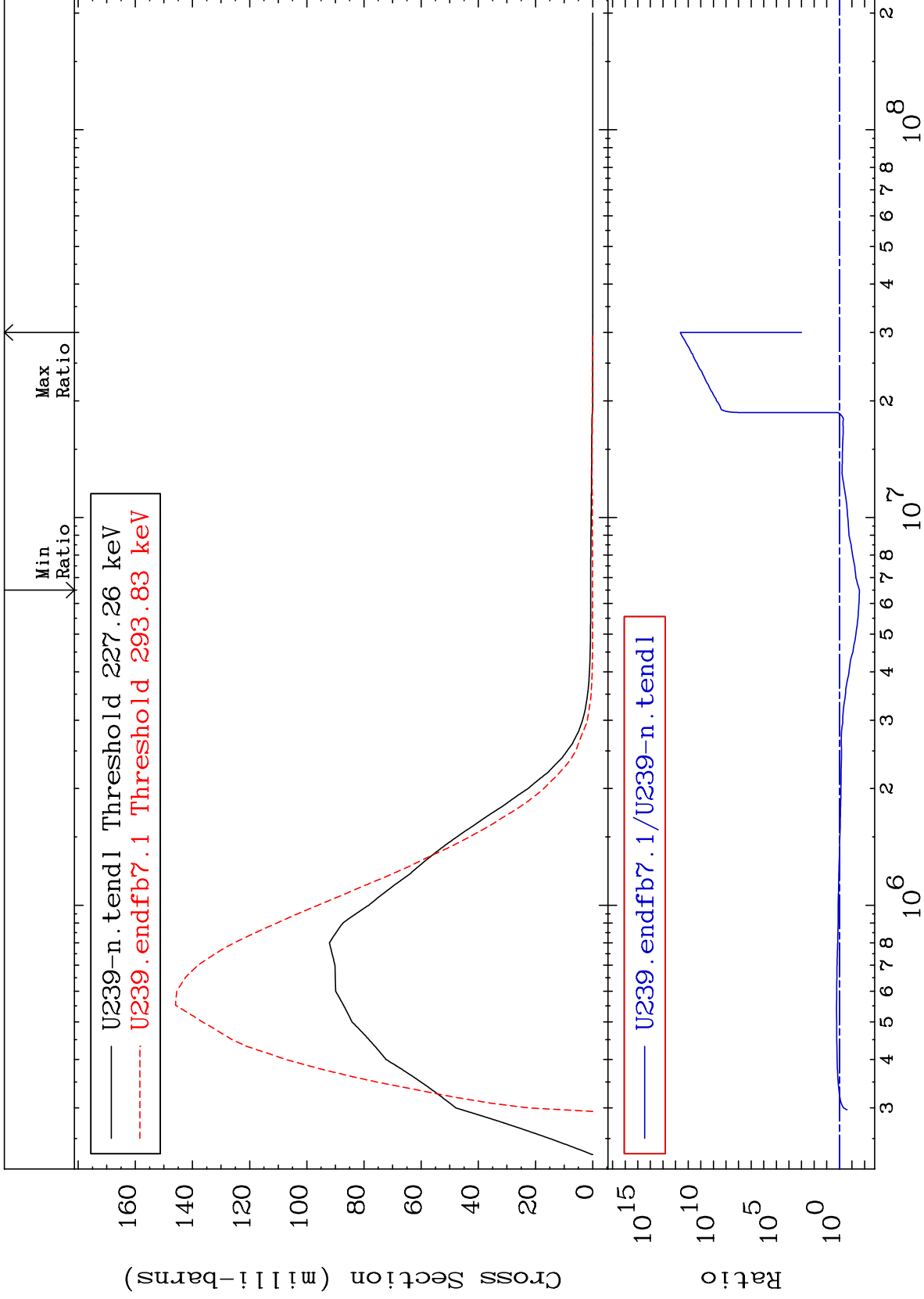
Incident Energy (eV)

92-U -239

MAT 9240

226.3 keV (n,n') Level  
Cross Section

92-U -239  
-97.45 To 9999. %



15

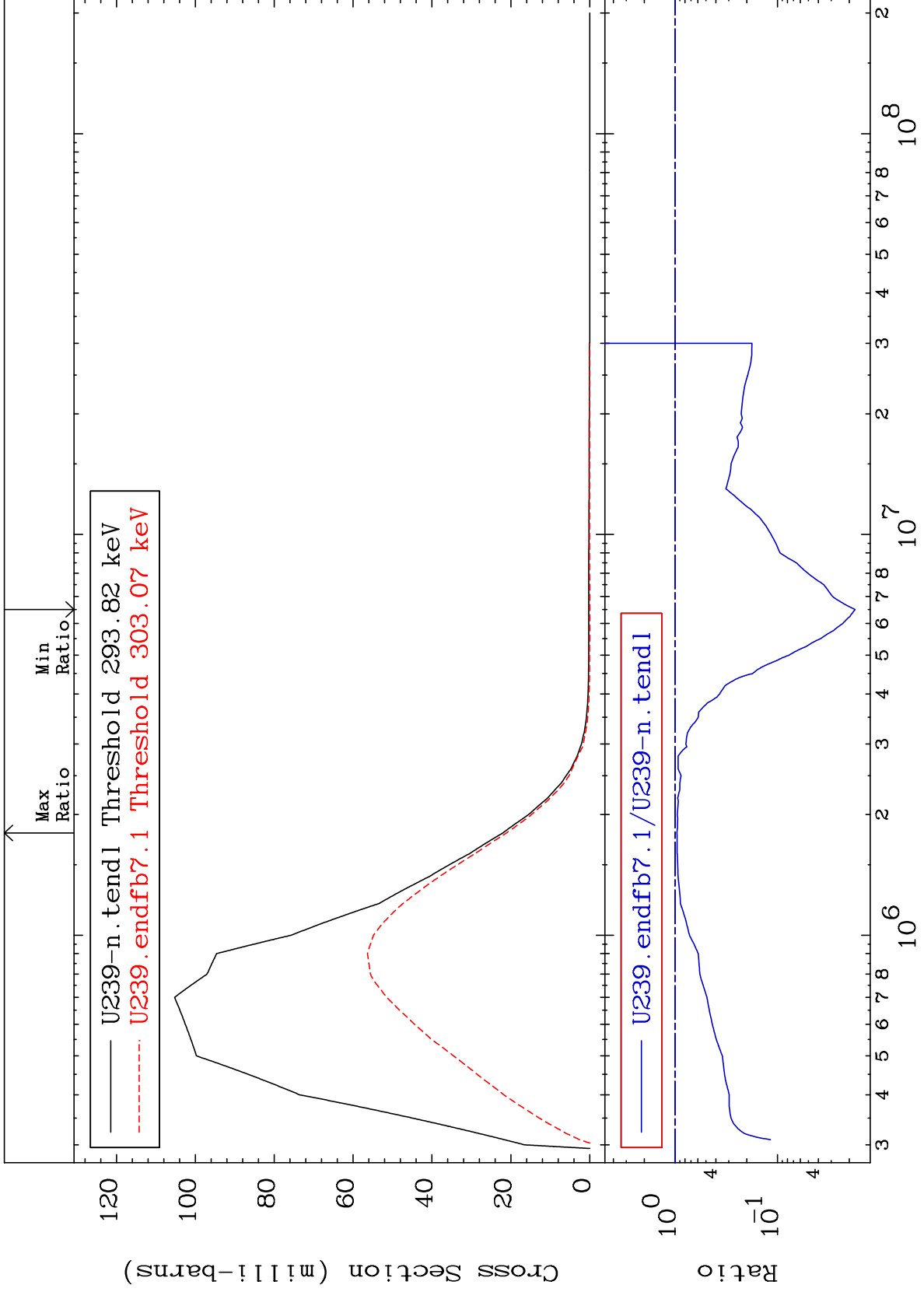
Incident Energy (eV)

92-U -239

MAT 9240

292.6 keV (n,n') Level  
Cross Section

92-U -239  
-98.25 To -4.015%



16

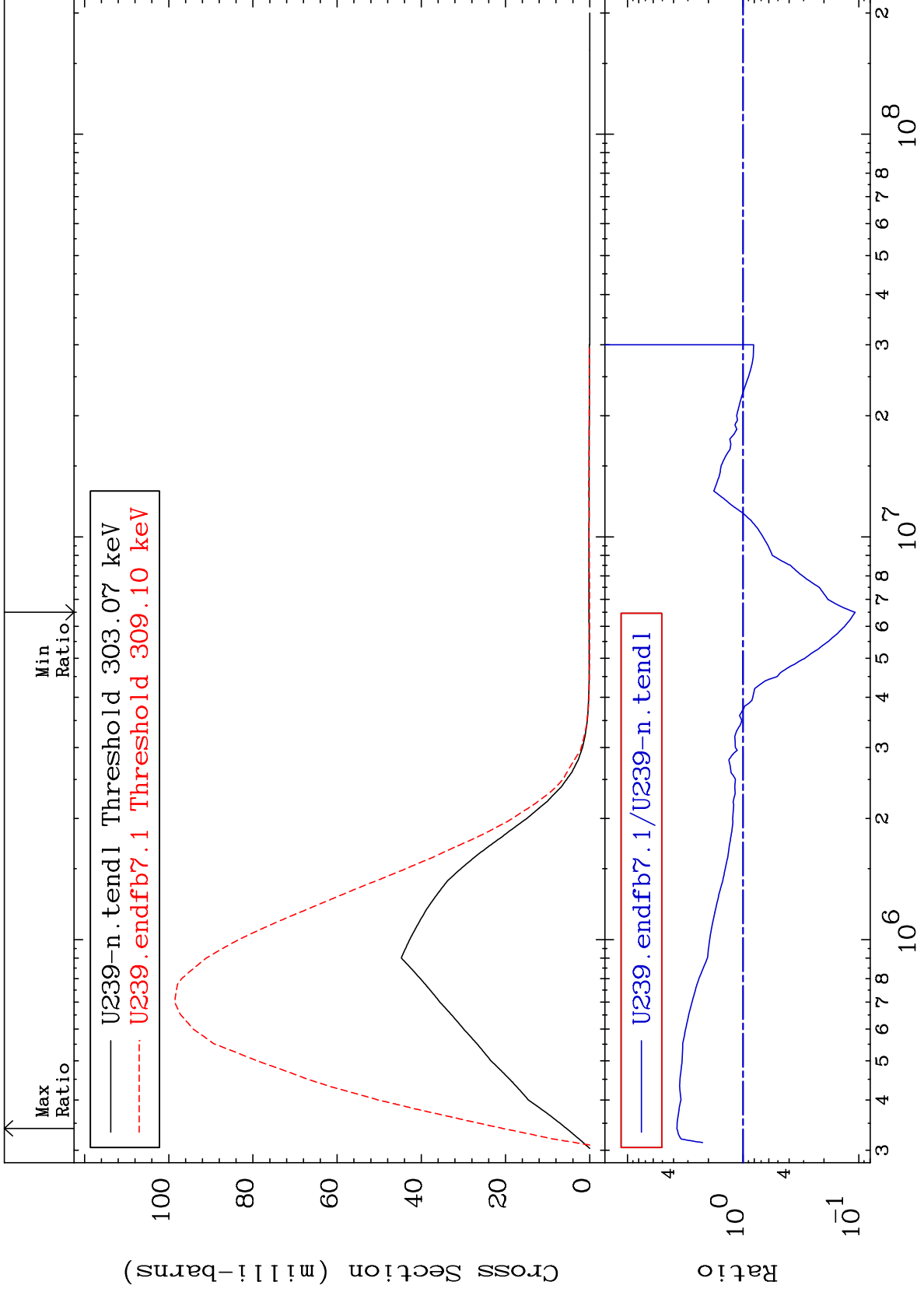
Incident Energy (eV)

92-U -239

MAT 9240

301.8 keV (n,n') Level  
Cross Section

92-U -239  
-89.24 To 273.9 %

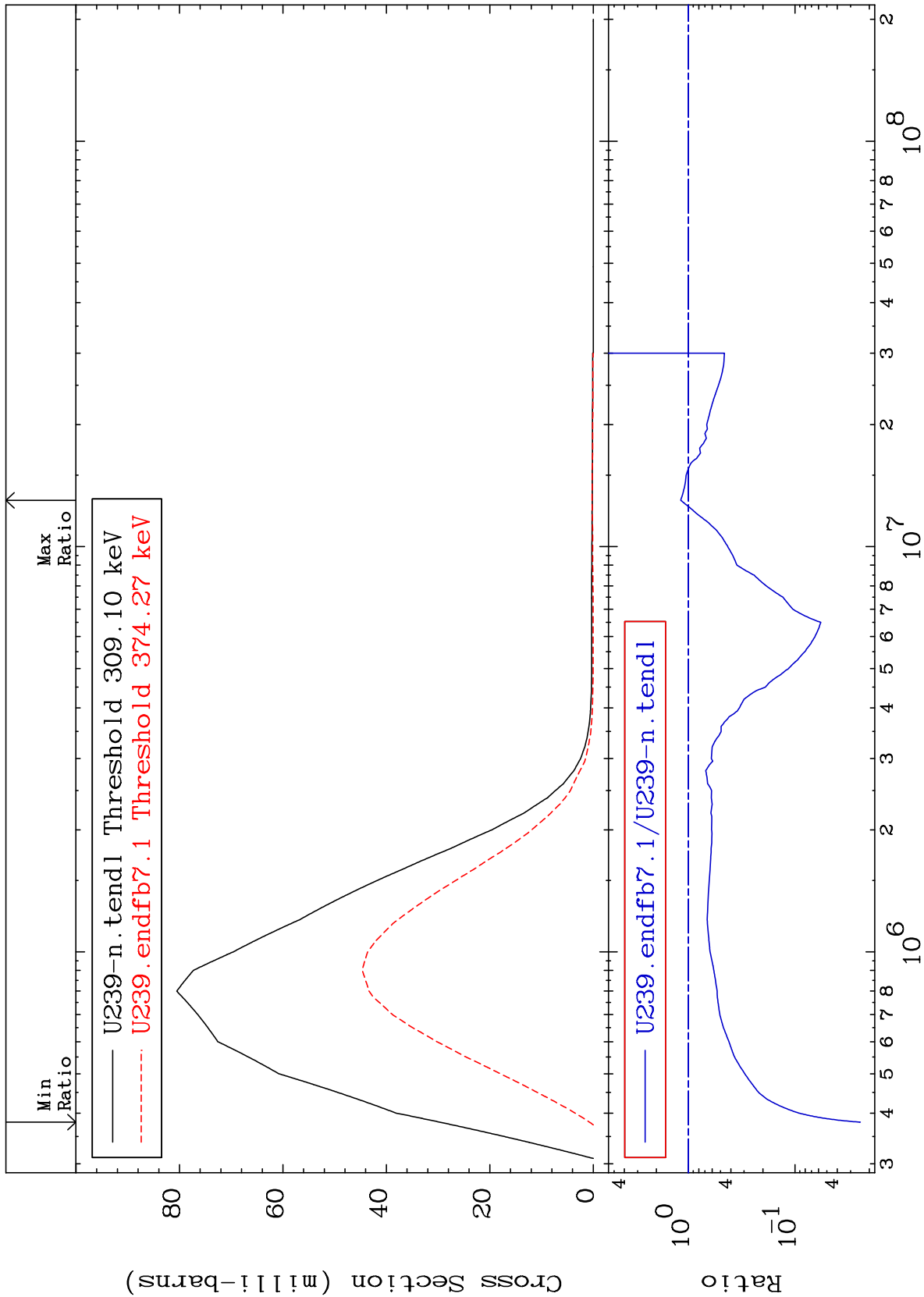


17

Incident Energy (eV)

92-U -239

MAT 9240                      307.8 keV (n,n') Level                      92-U -239  
 -97.53 To 18.03 %  
 Cross Section



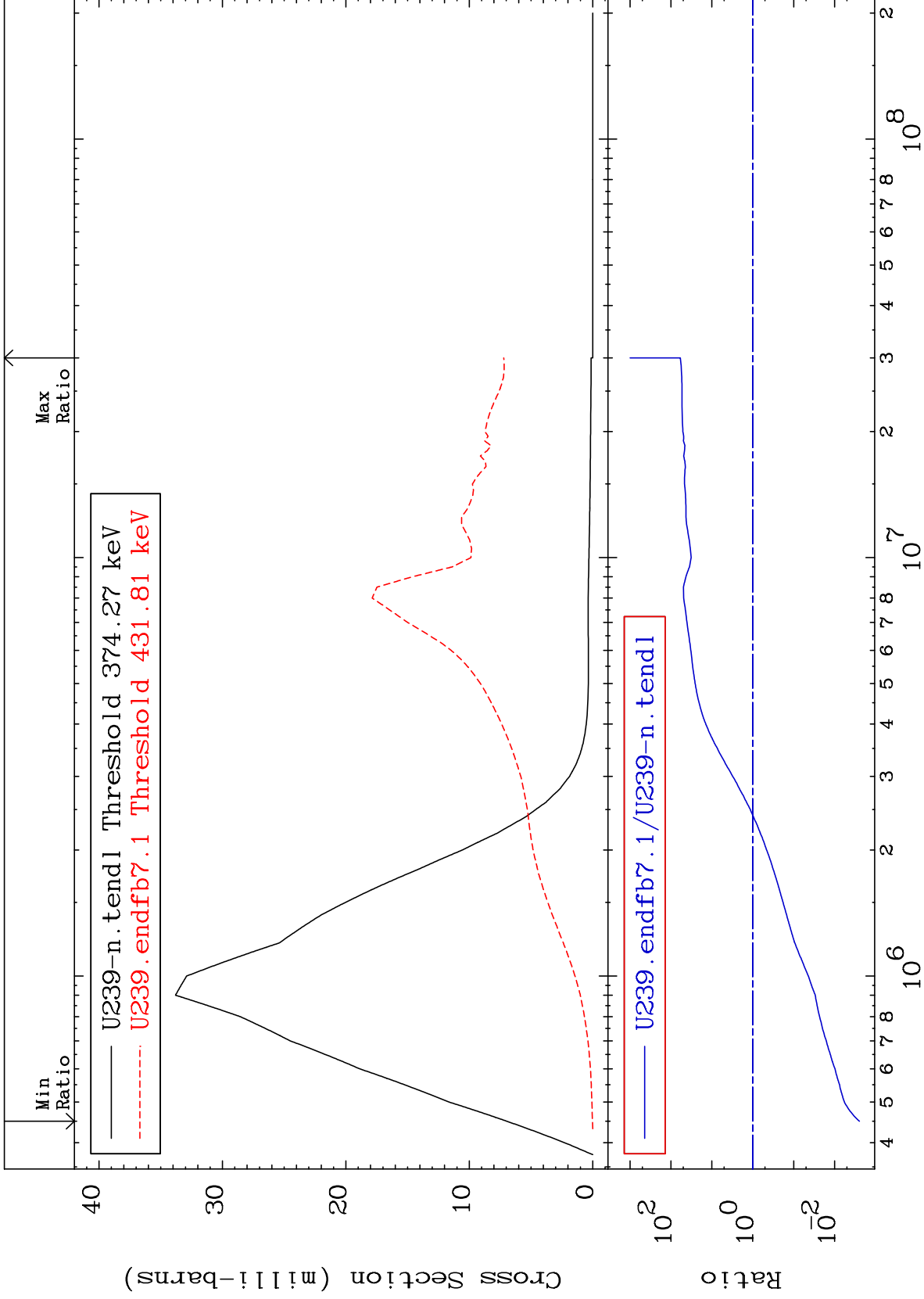
18                                      Incident Energy (eV)                                      92-U -239



MAT 9240

372.7 keV (n,n') Level  
Cross Section

92-U -239  
-99.75 To 5789. %



19

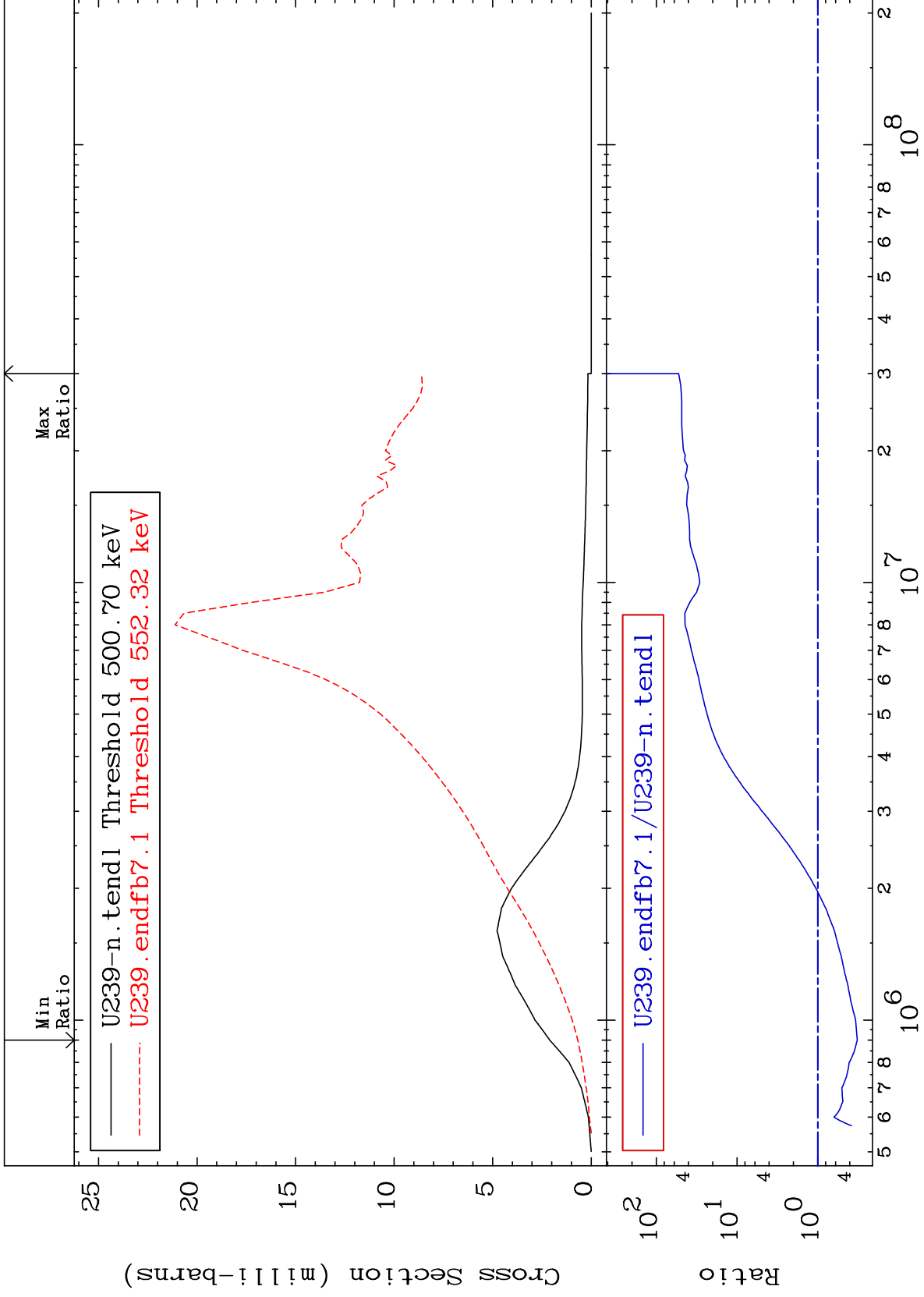
Incident Energy (eV)

92-U -239

MAT 9240

498.6 keV (n,n') Level  
Cross Section

92-U -239  
-67.62 To 5194. %



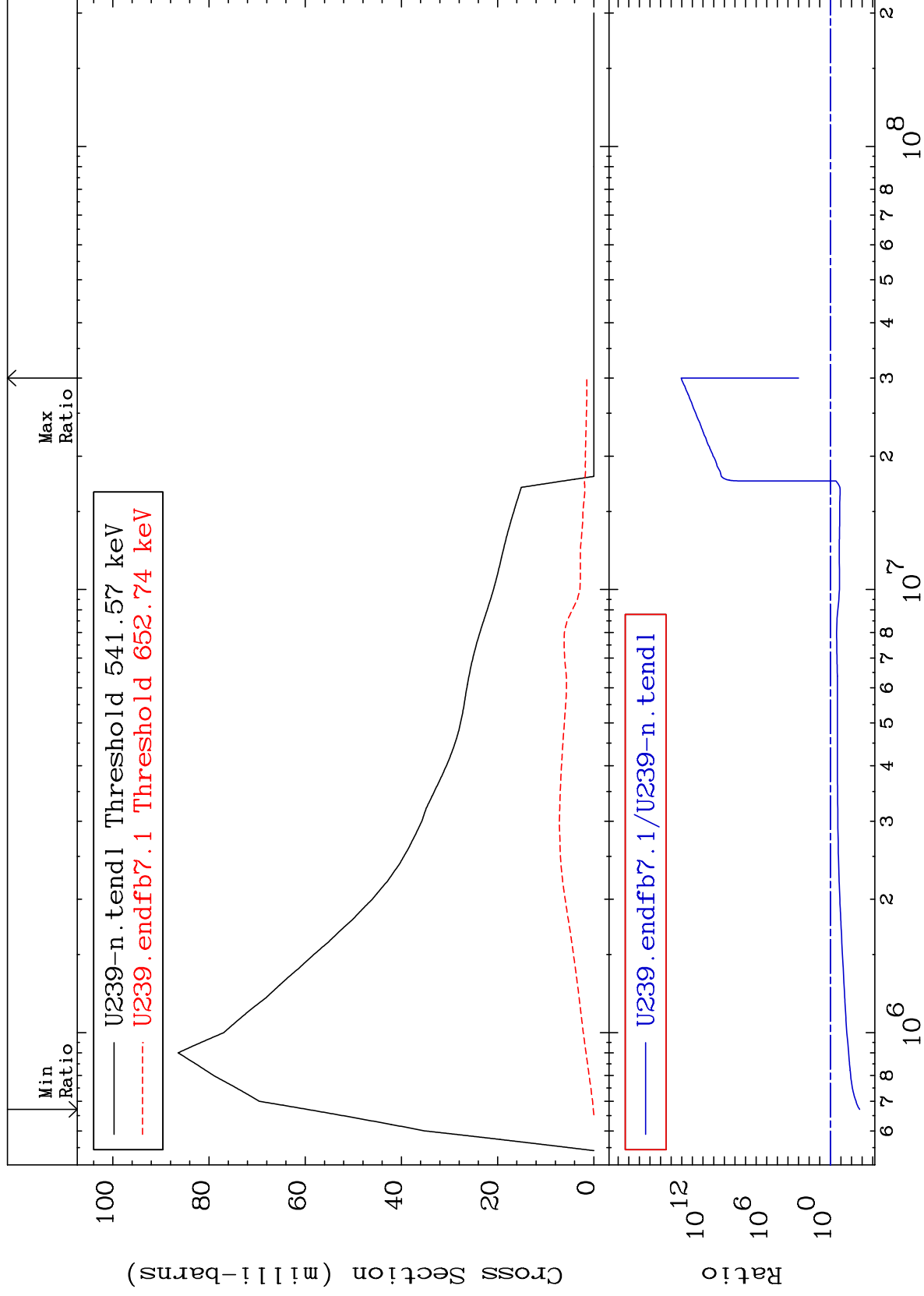
20

92-U -239

MAT 9240

539.3 keV (n,n') Level  
Cross Section

92-U -239  
-99.83 To 9999. %



21

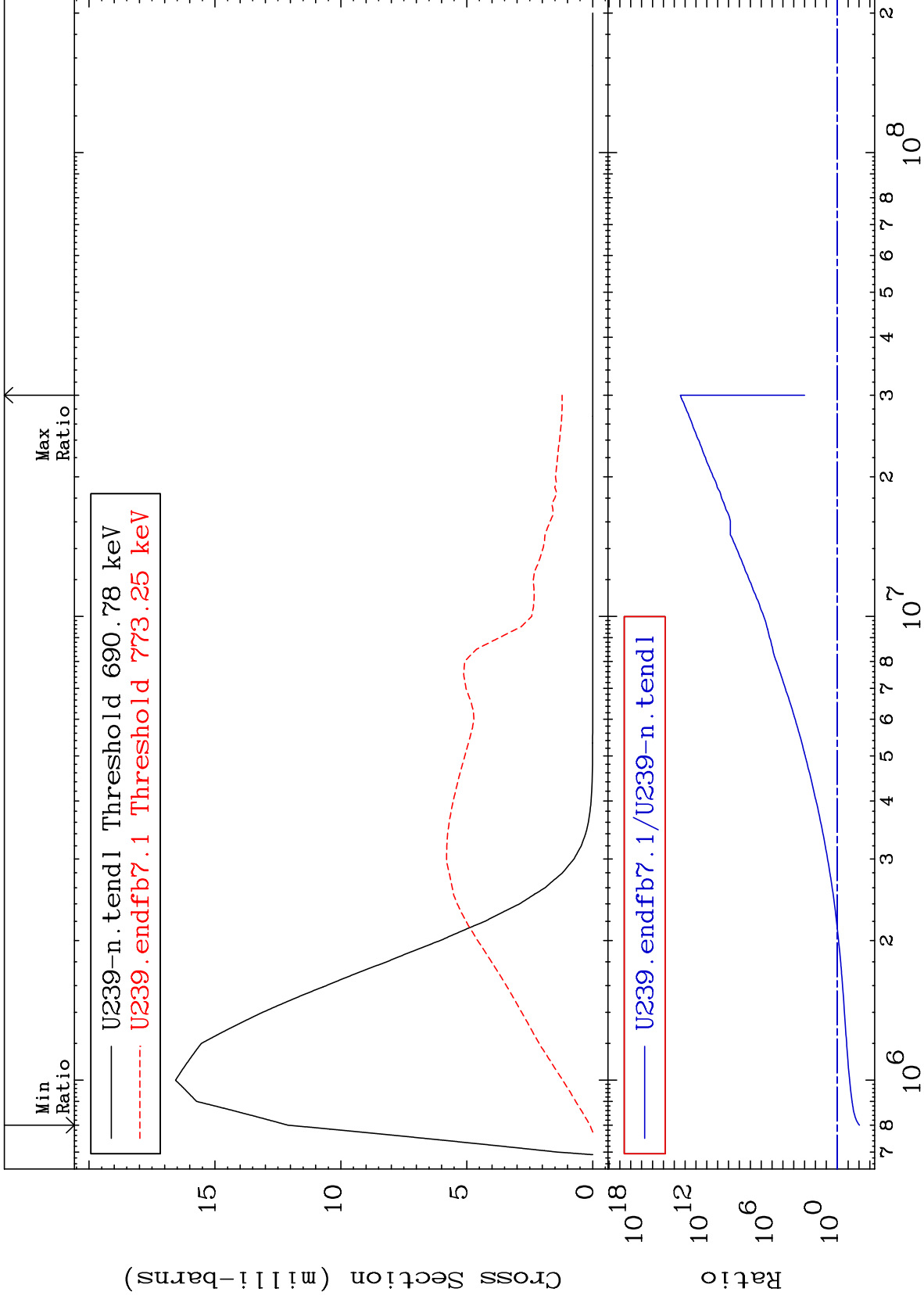
Incident Energy (eV)

92-U -239

MAT 9240

687.9 keV (n,n') Level  
Cross Section

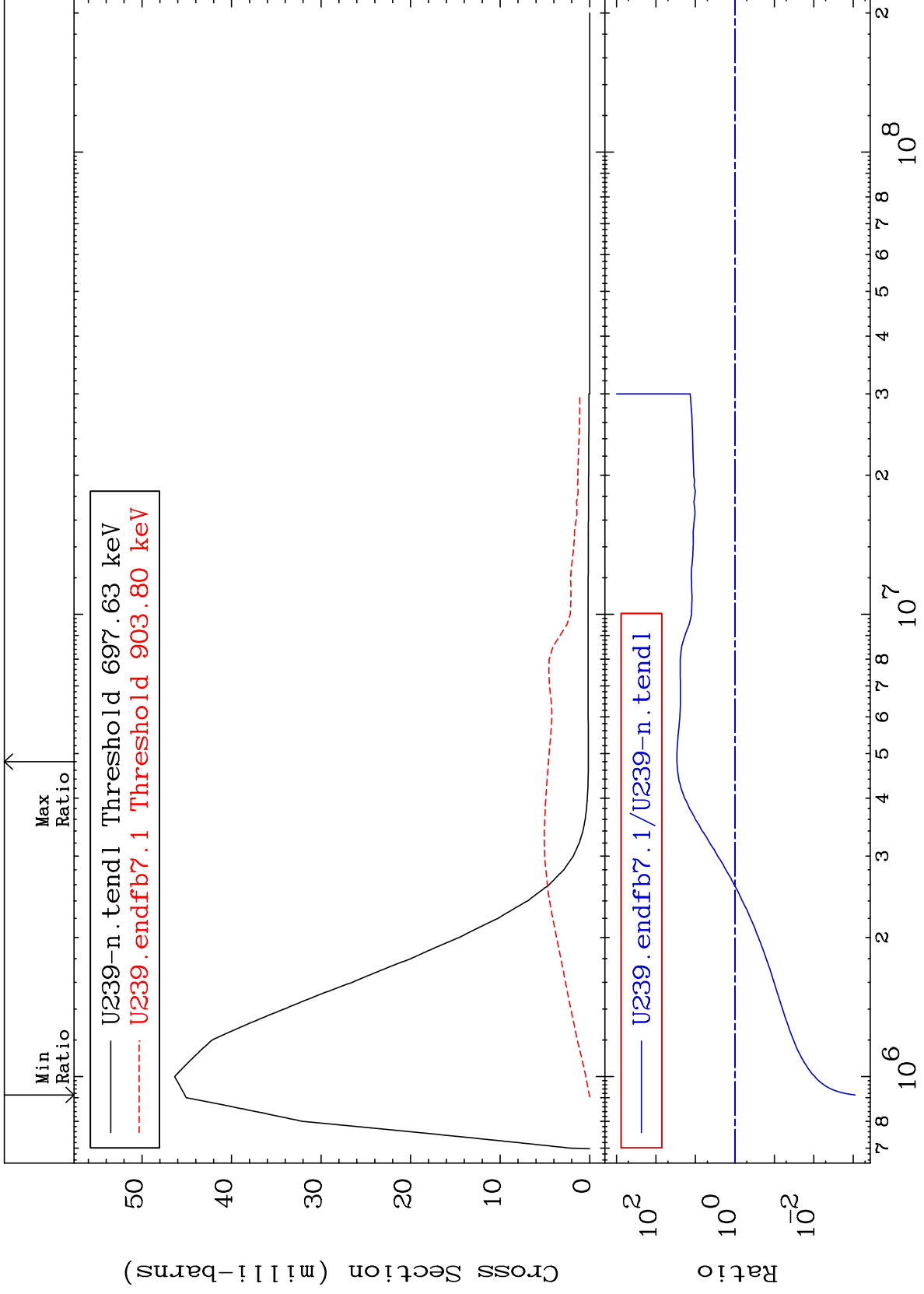
92-U -239  
-99.10 To 9999. %



MAT 9240

694.7 keV (n,n') Level  
Cross Section

92-U -239  
-99.91 To 2847. %



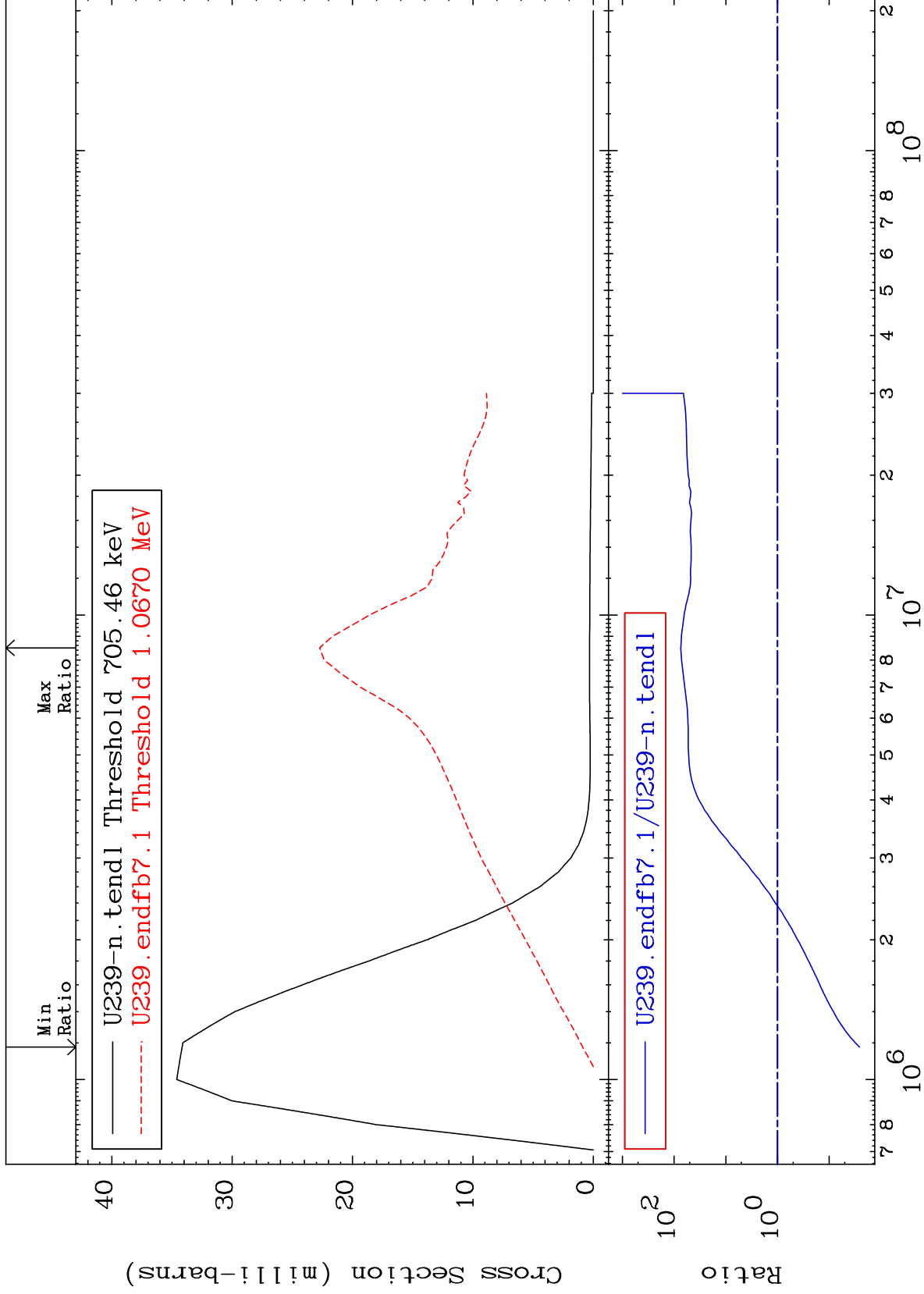
MAT 9240

702.5 keV (n,n') Level

92-U -239

-97.41 To 7347. %

Cross Section



24

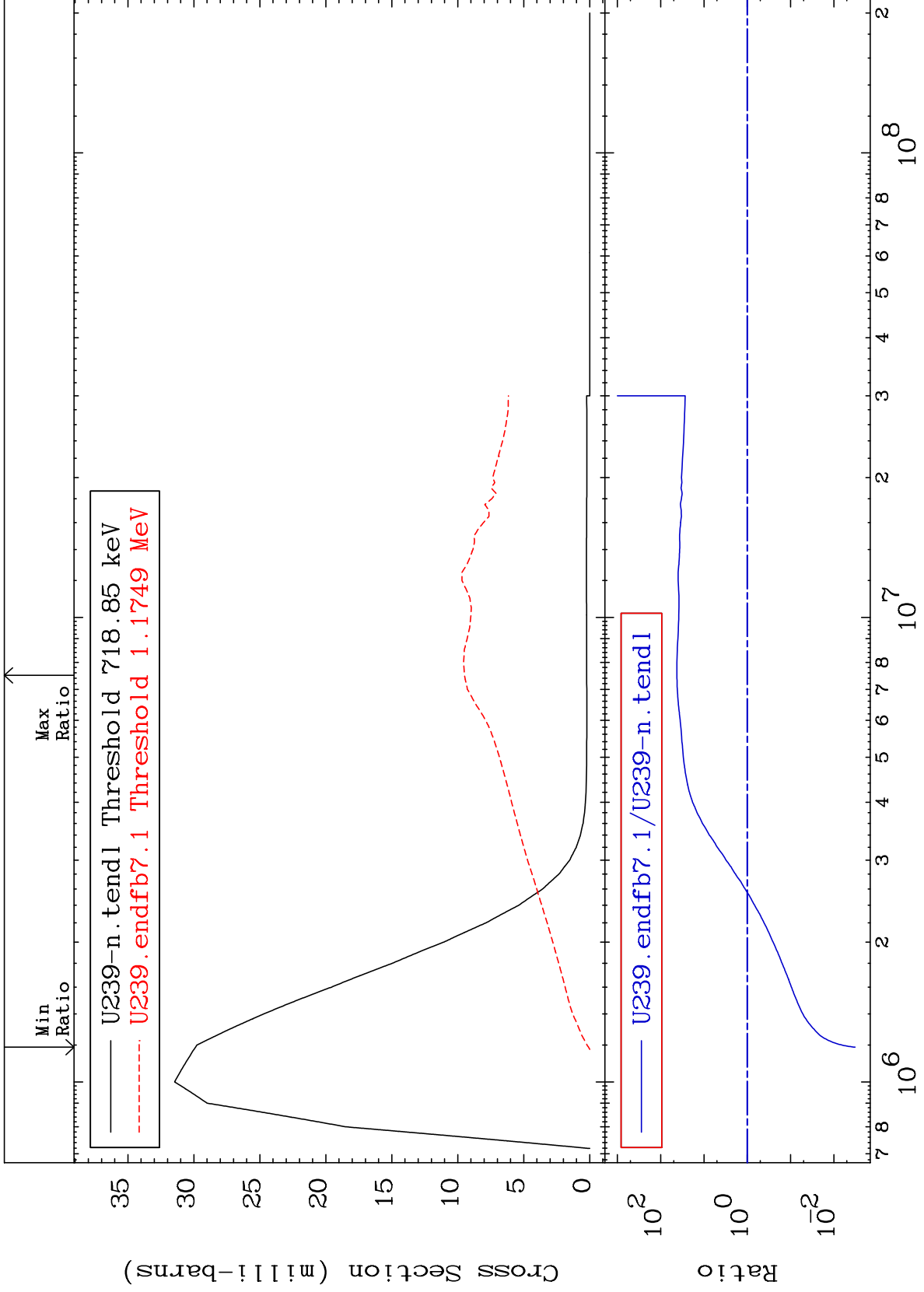
Incident Energy (eV)

92-U -239

MAT 9240

715.8 keV (n,n') Level  
Cross Section

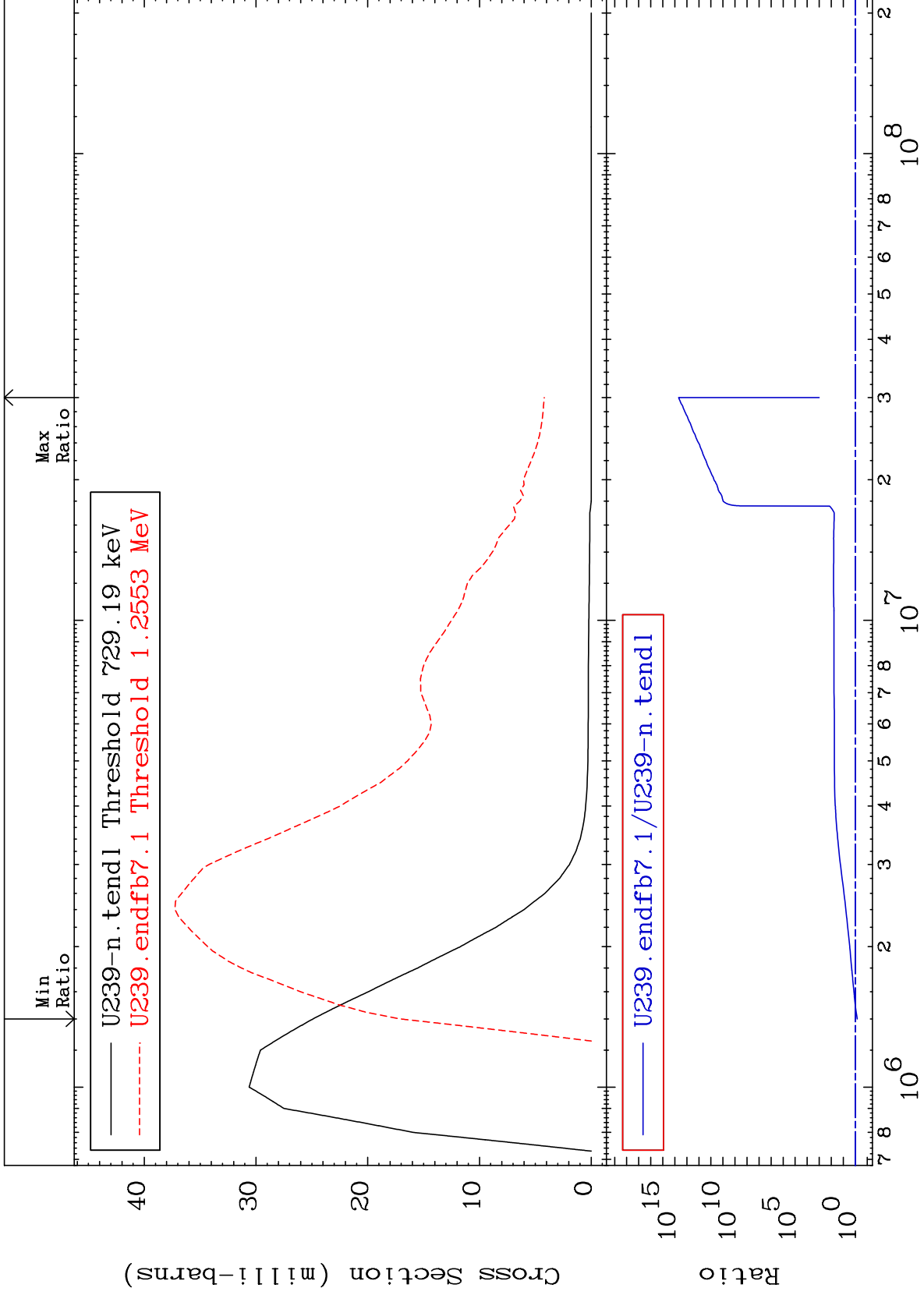
92-U -239  
-99.68 To 4116. %



MAT 9240

726.1 keV (n,n') Level  
Cross Section

92-U -239  
-31.25 To 9999. %

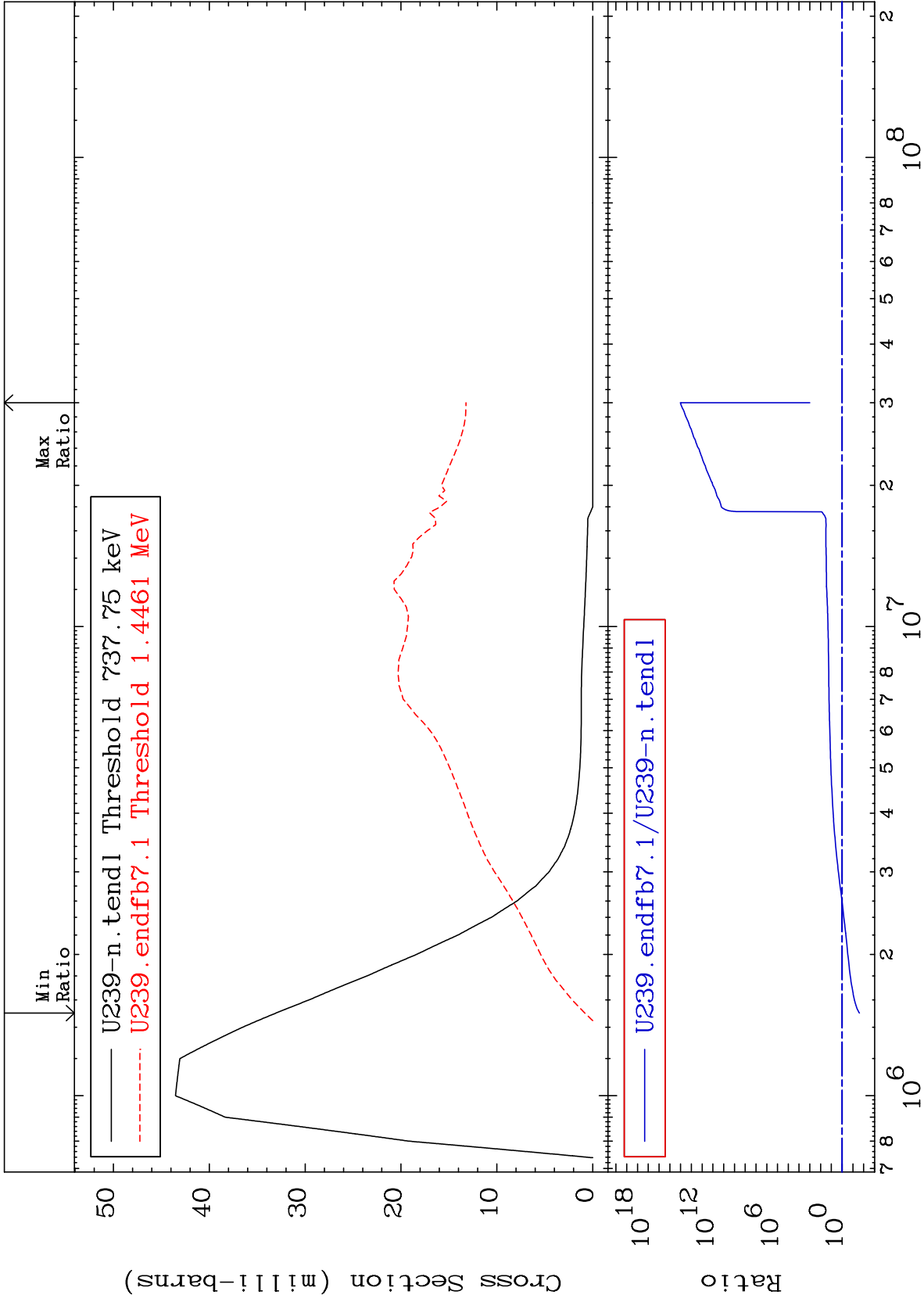




MAT 9240

734.6 keV (n,n') Level  
Cross Section

92-U -239  
-97.52 To 9999. %



27

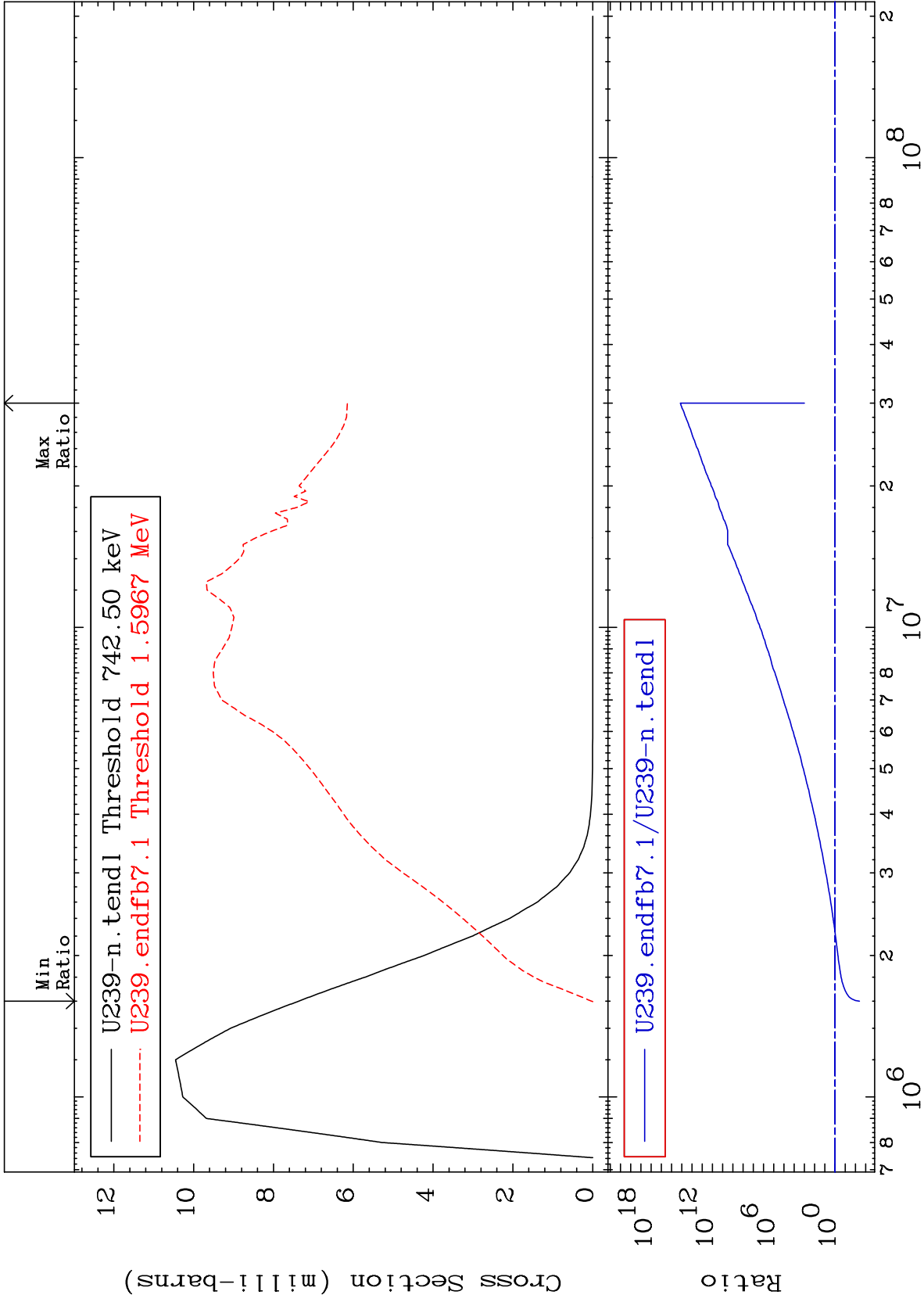
Incident Energy (eV)

92-U -239

MAT 9240

739.4 keV (n,n') Level  
Cross Section

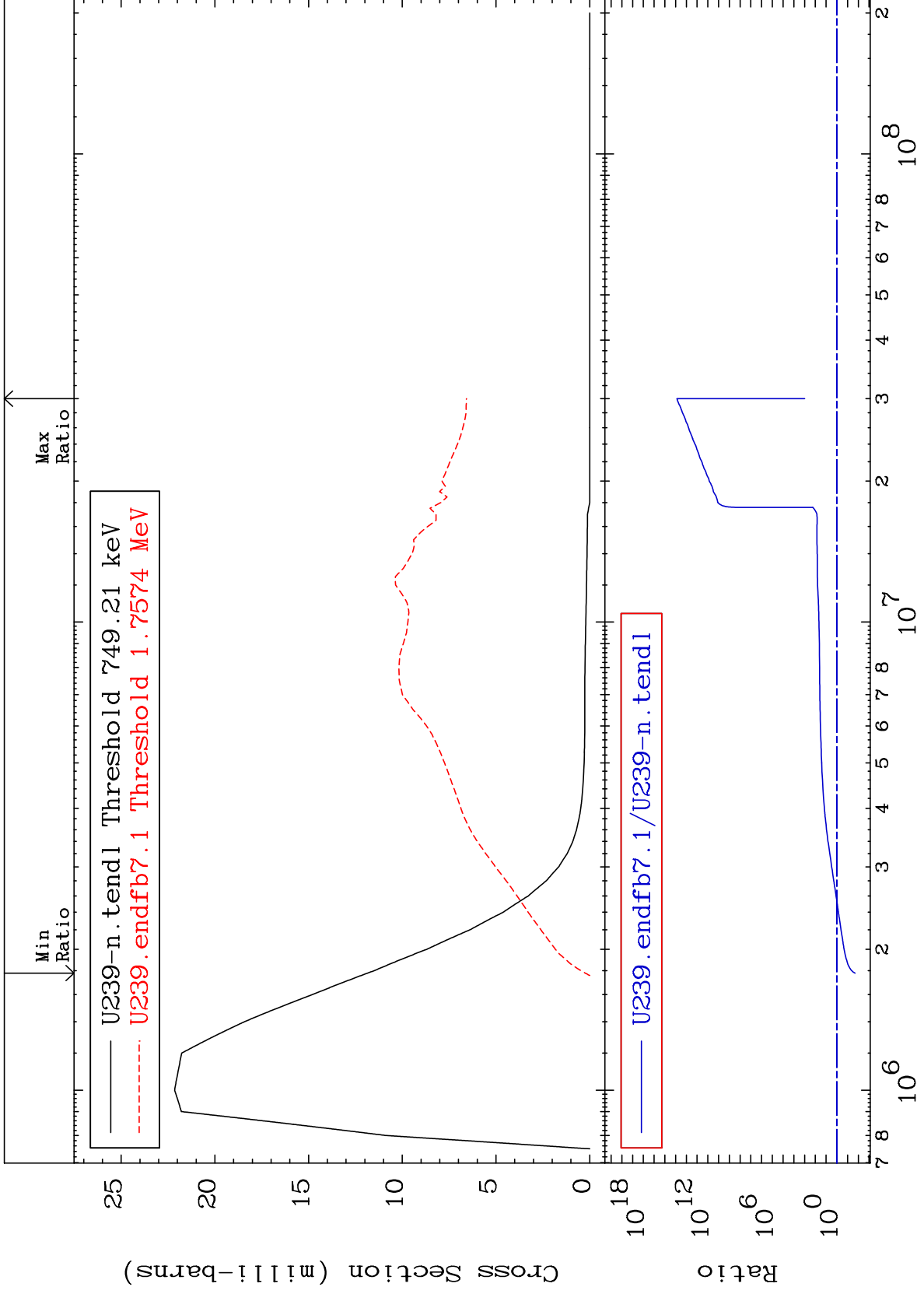
92-U -239  
-99.58 To 9999. %



MAT 9240

746.1 keV (n,n') Level  
Cross Section

92-U -239  
-98.00 To 9999. %



29

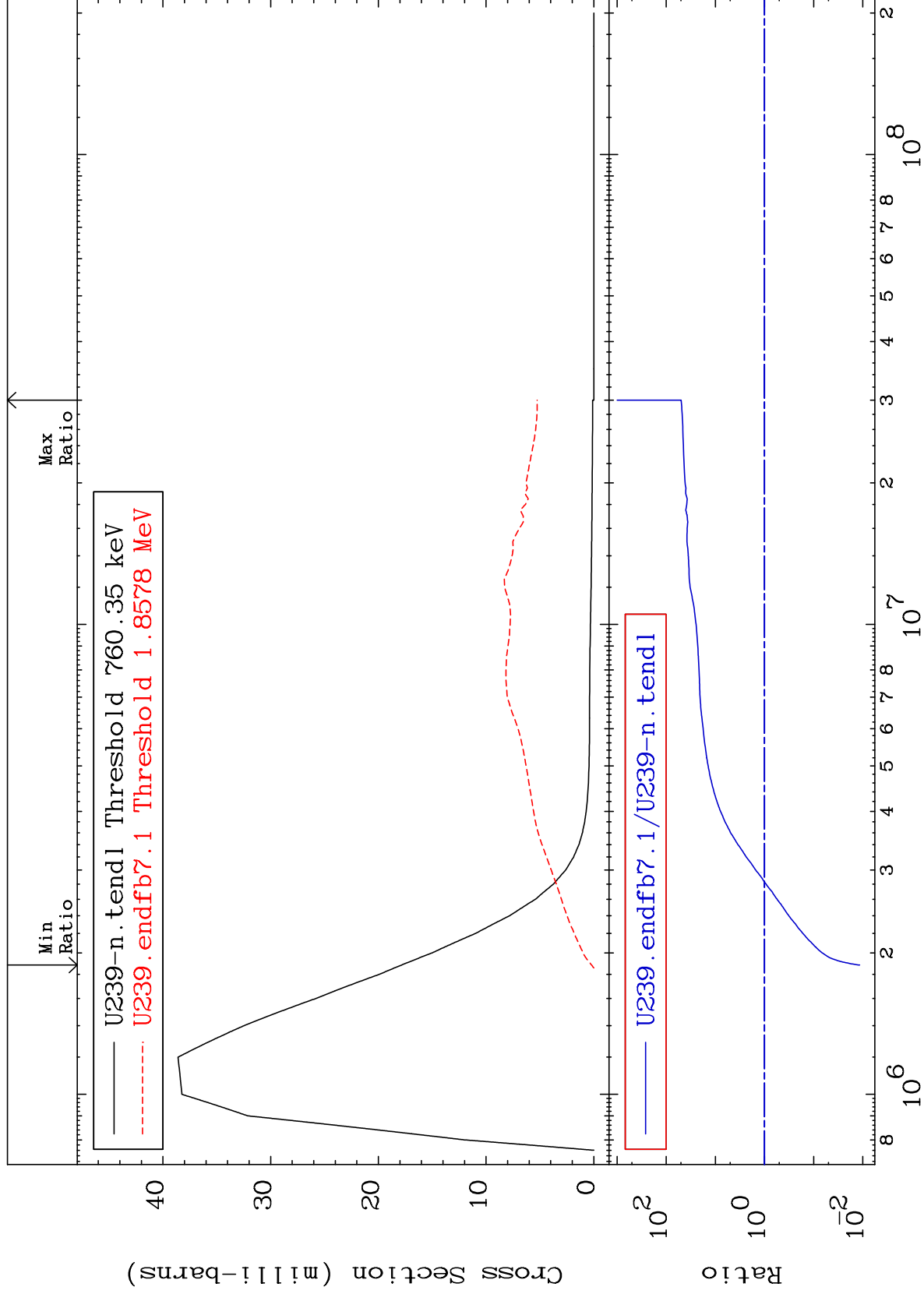
Incident Energy (eV)

92-U -239

MAT 9240

757.2 keV (n,n') Level  
Cross Section

92-U -239  
-98.84 To 4862. %



30

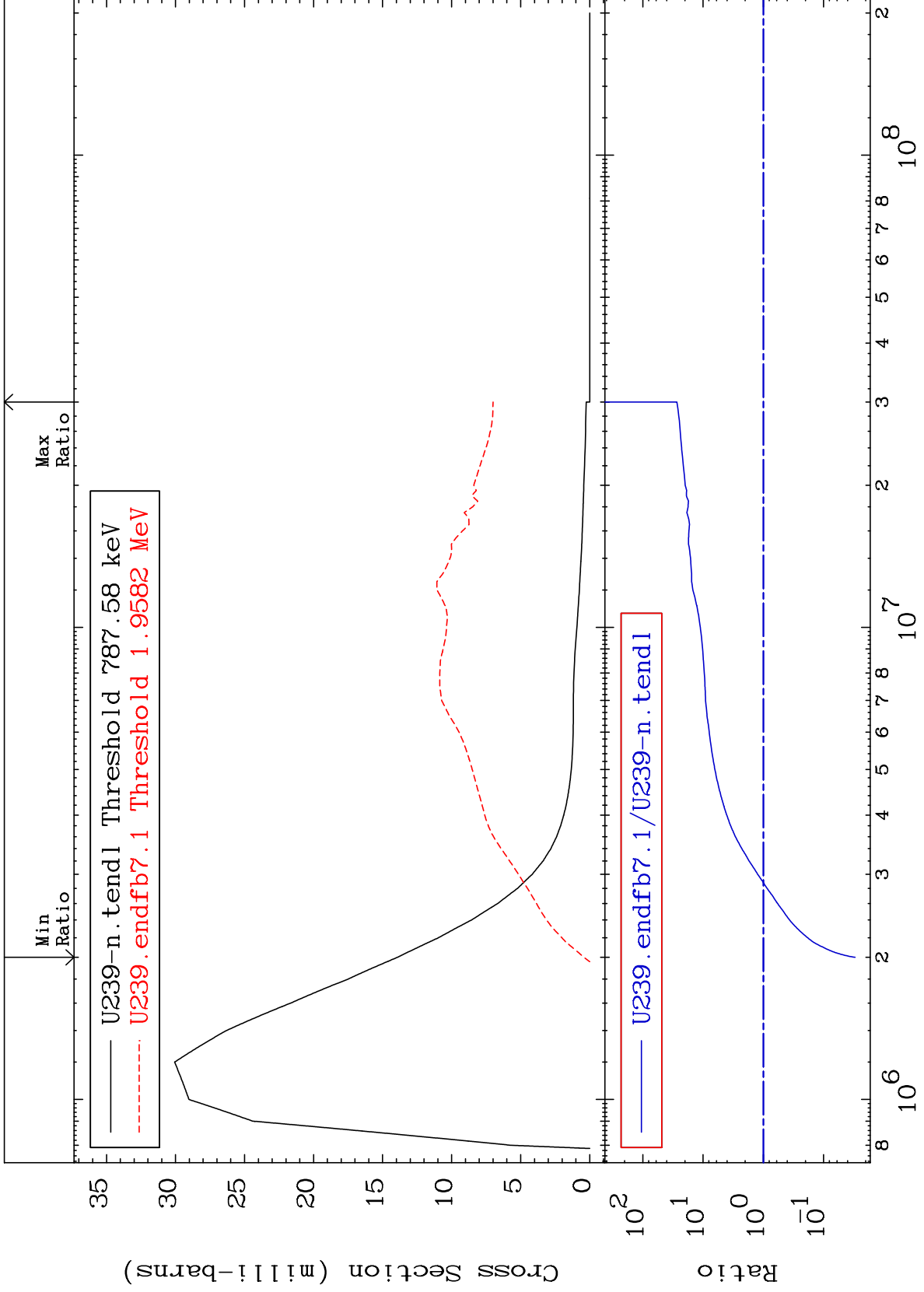
Incident Energy (eV)

92-U -239

MAT 9240

784.3 keV (n,n') Level  
Cross Section

92-U -239  
-97.00 To 2614. %



31

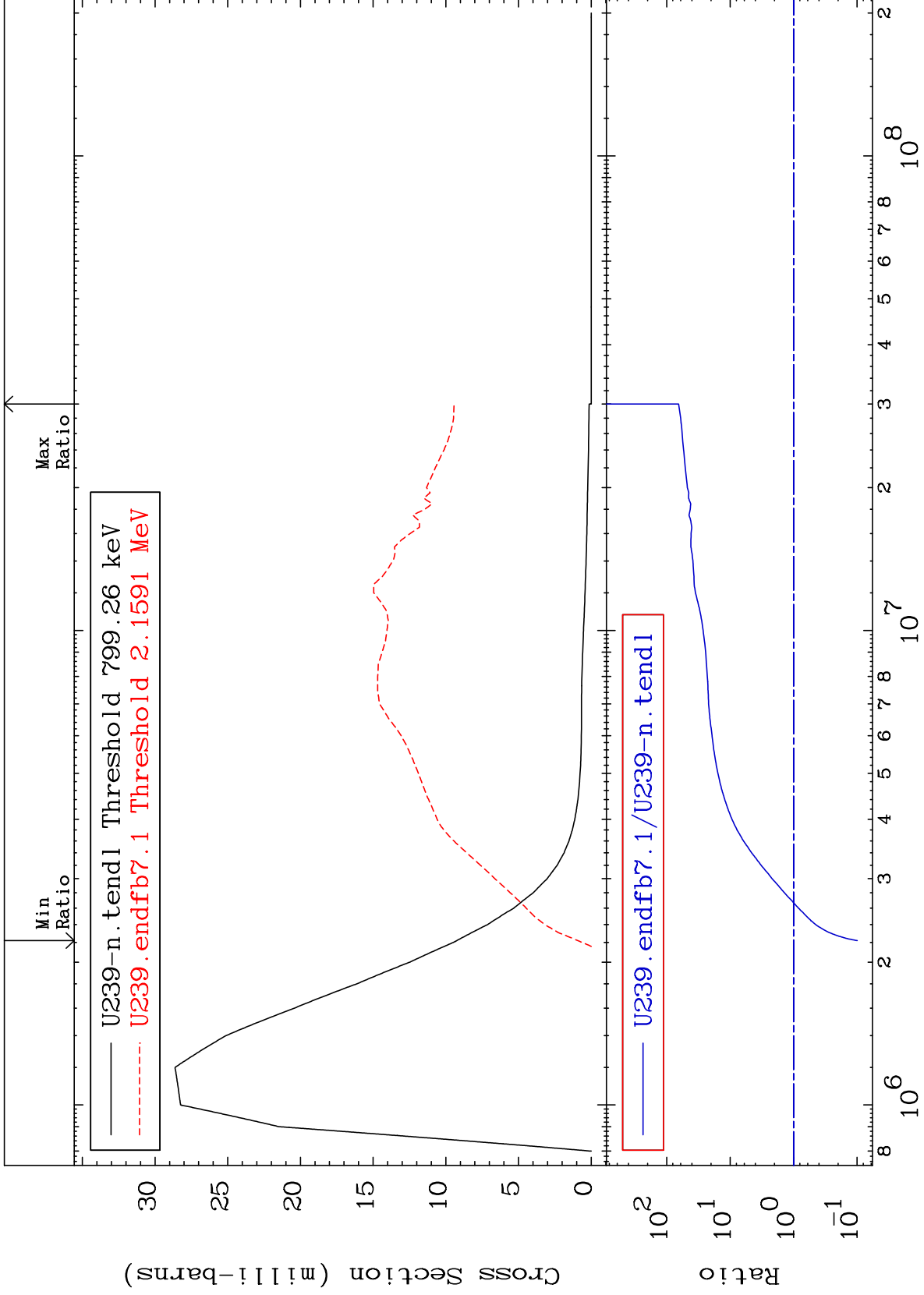
Incident Energy (eV)

92-U -239

MAT 9240

795.9 keV (n,n') Level  
Cross Section

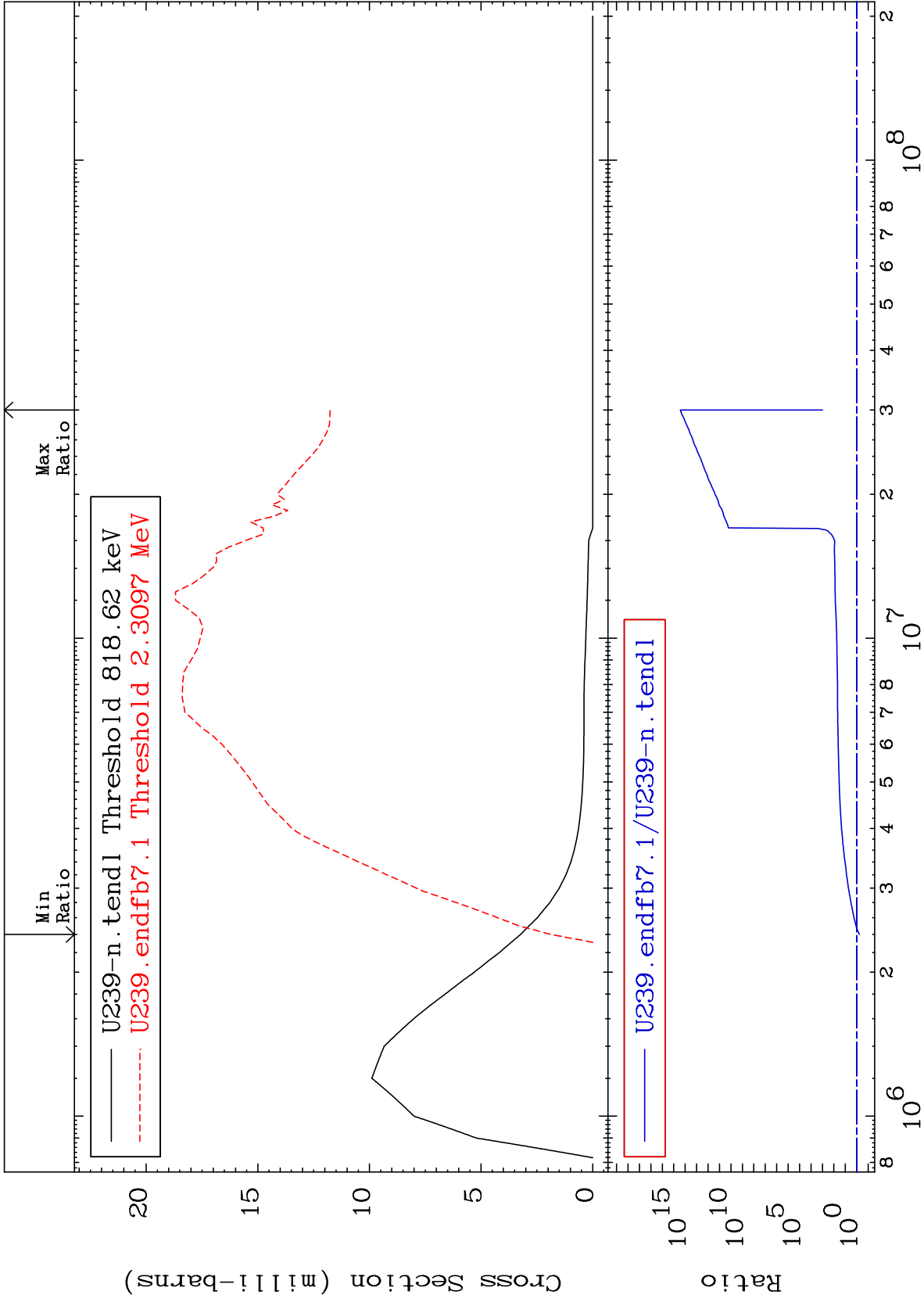
92-U -239  
-90.04 To 6383. %



MAT 9240

815.2 keV (n,n') Level  
Cross Section

92-U -239  
-41.84 To 9999. %



33

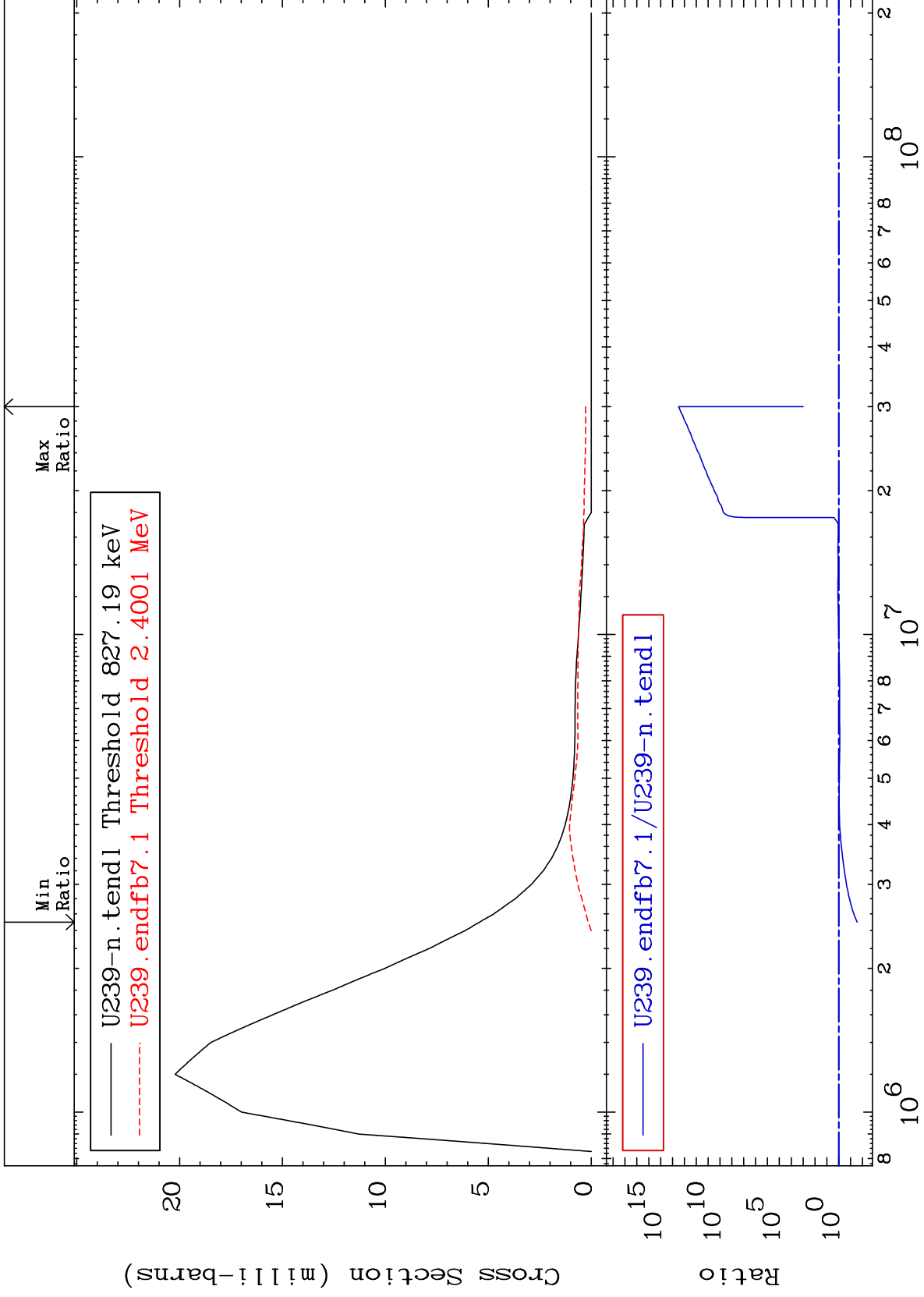
Incident Energy (eV)

92-U -239

MAT 9240

823.7 keV (n,n') Level  
Cross Section

92-U -239  
-97.26 To 9999. %

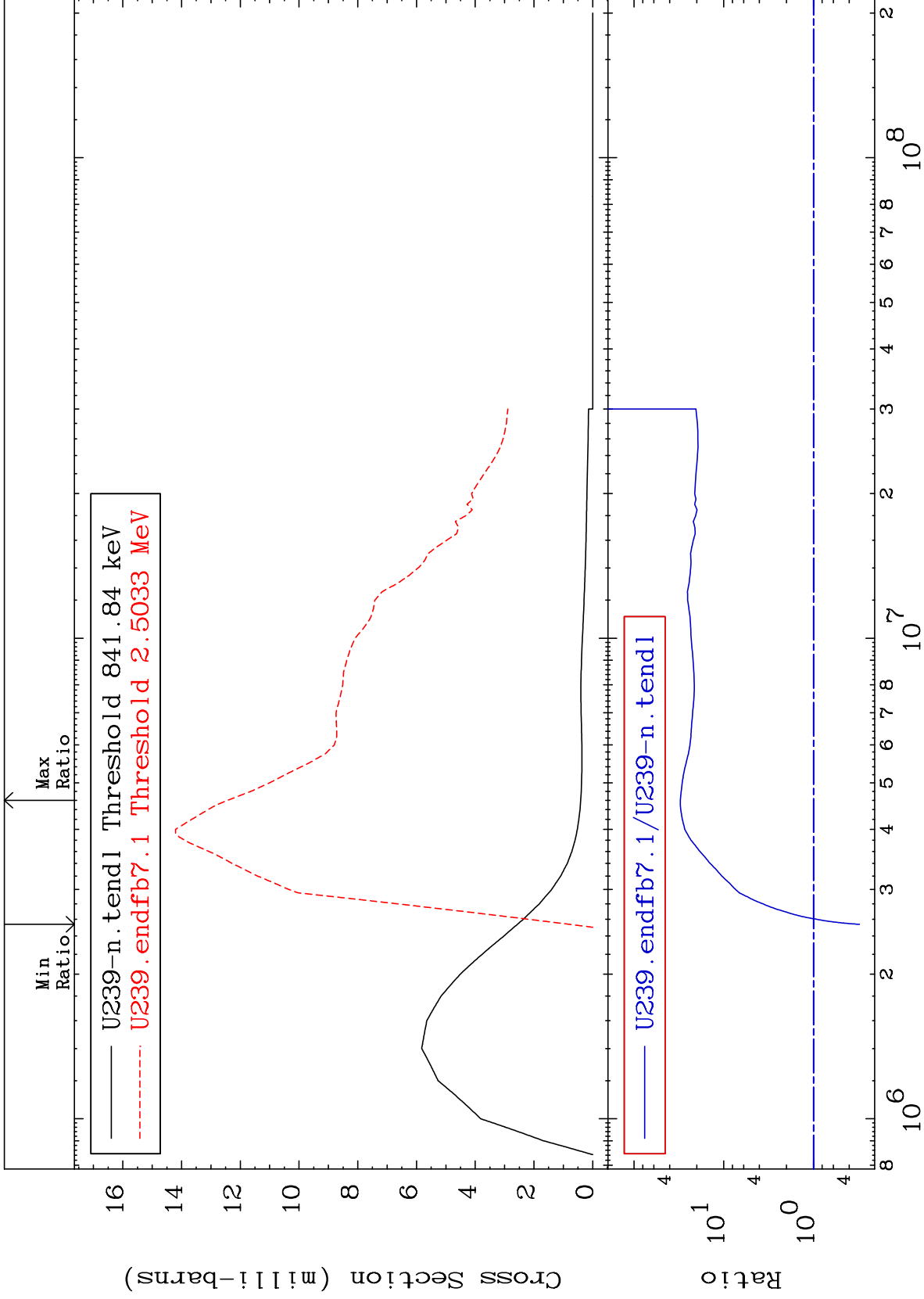




MAT 9240

838.3 keV (n,n') Level  
Cross Section

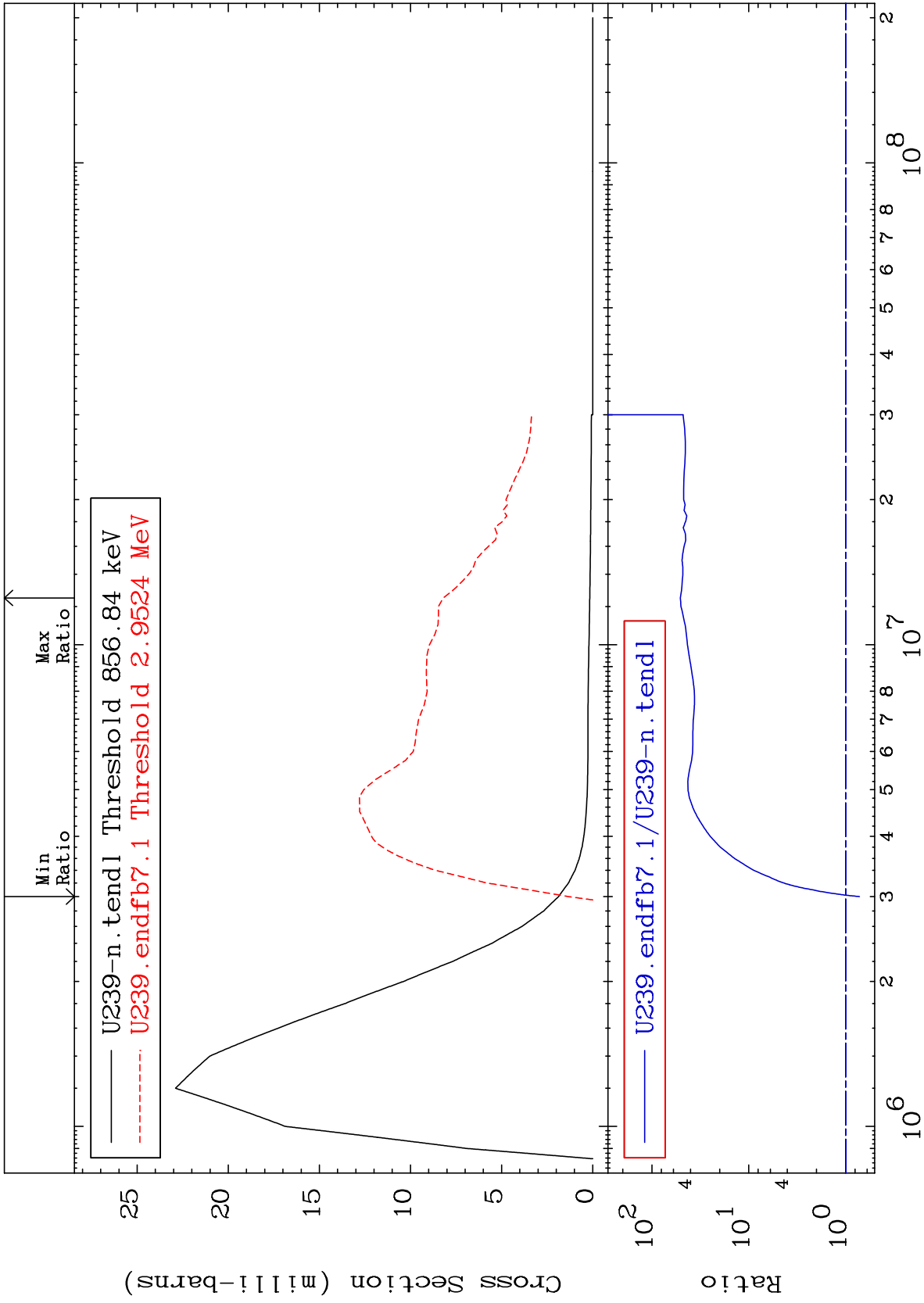
92-U -239  
-69.24 To 2943. %



35

Incident Energy (eV)

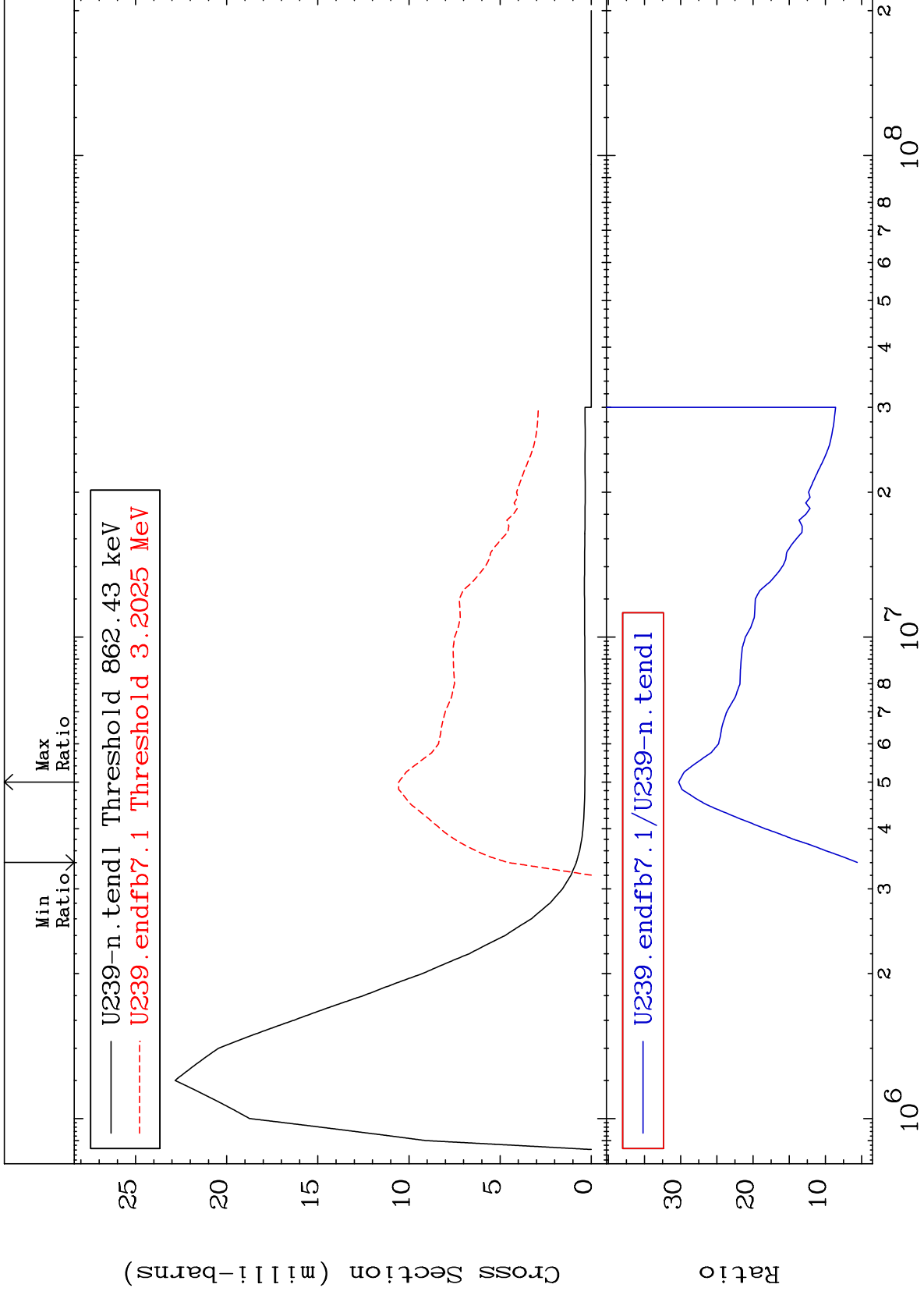
92-U -239



MAT 9240

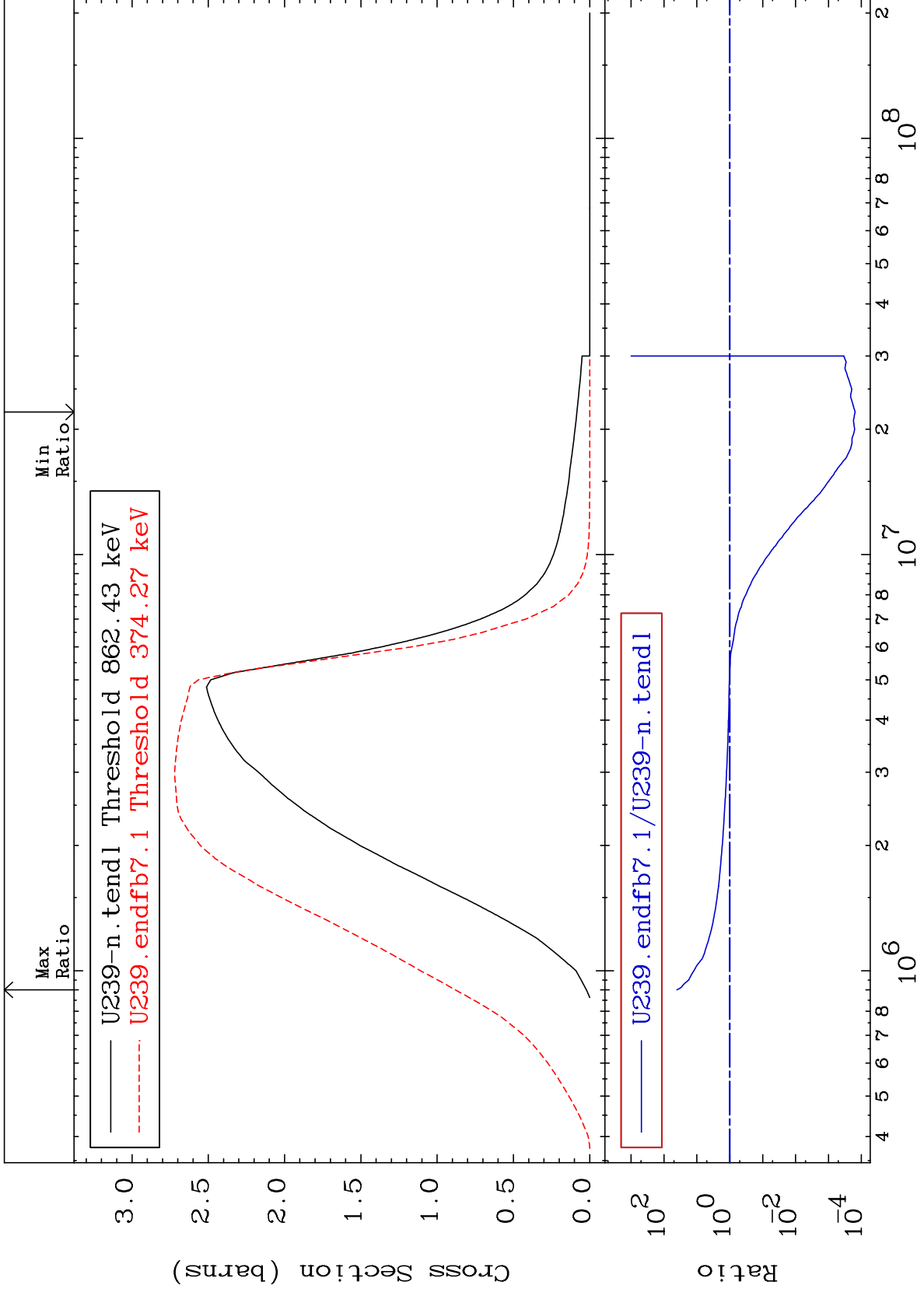
858.8 keV (n,n') Level  
Cross Section

92-U -239  
459.0 To 2929. %



37

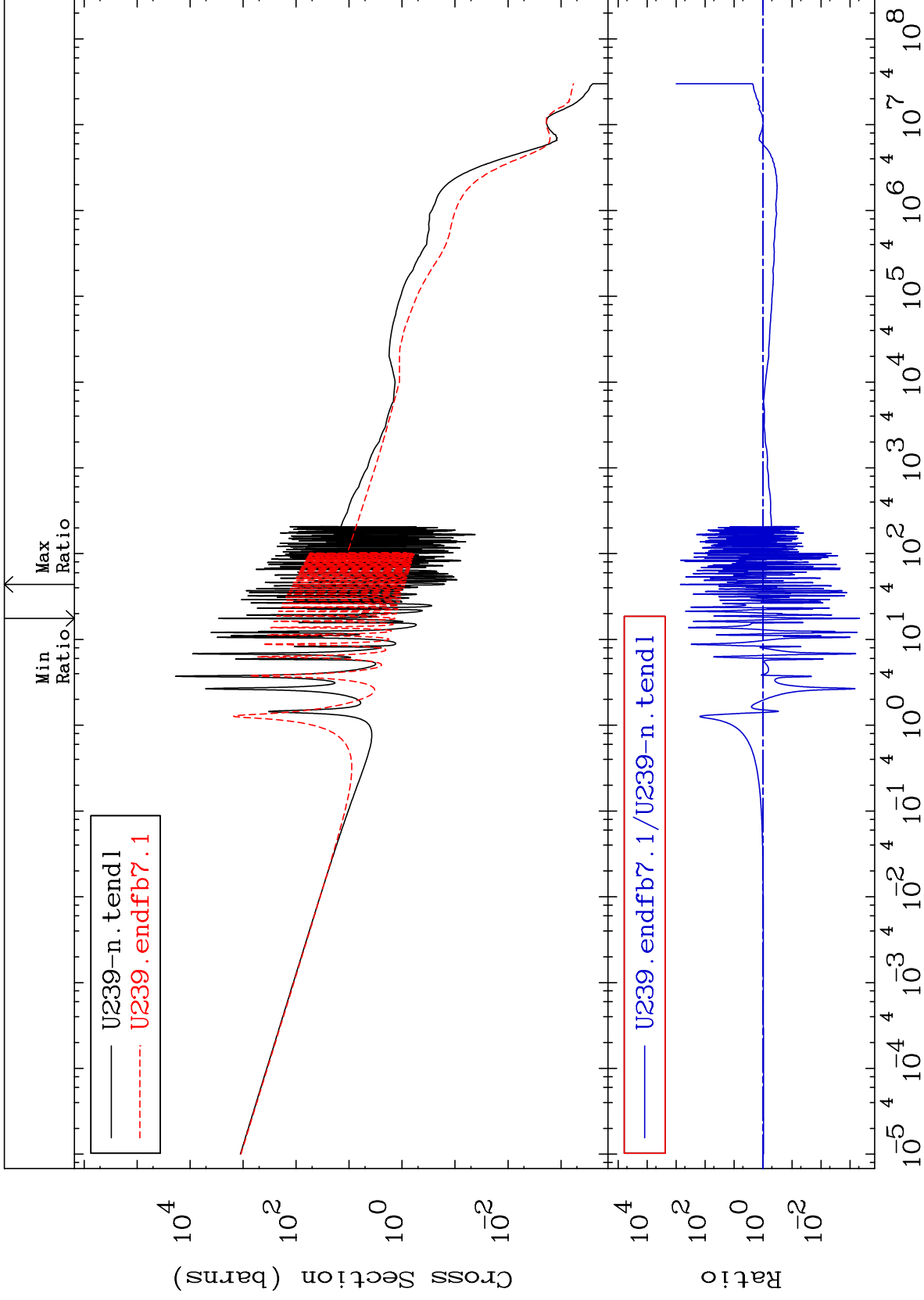
92-U -239



MAT 9240

(n,  $\gamma$ )  
Cross Section

92-U -239  
-99.95 To 9999. %



39

Incident Energy (eV)

92-U -239

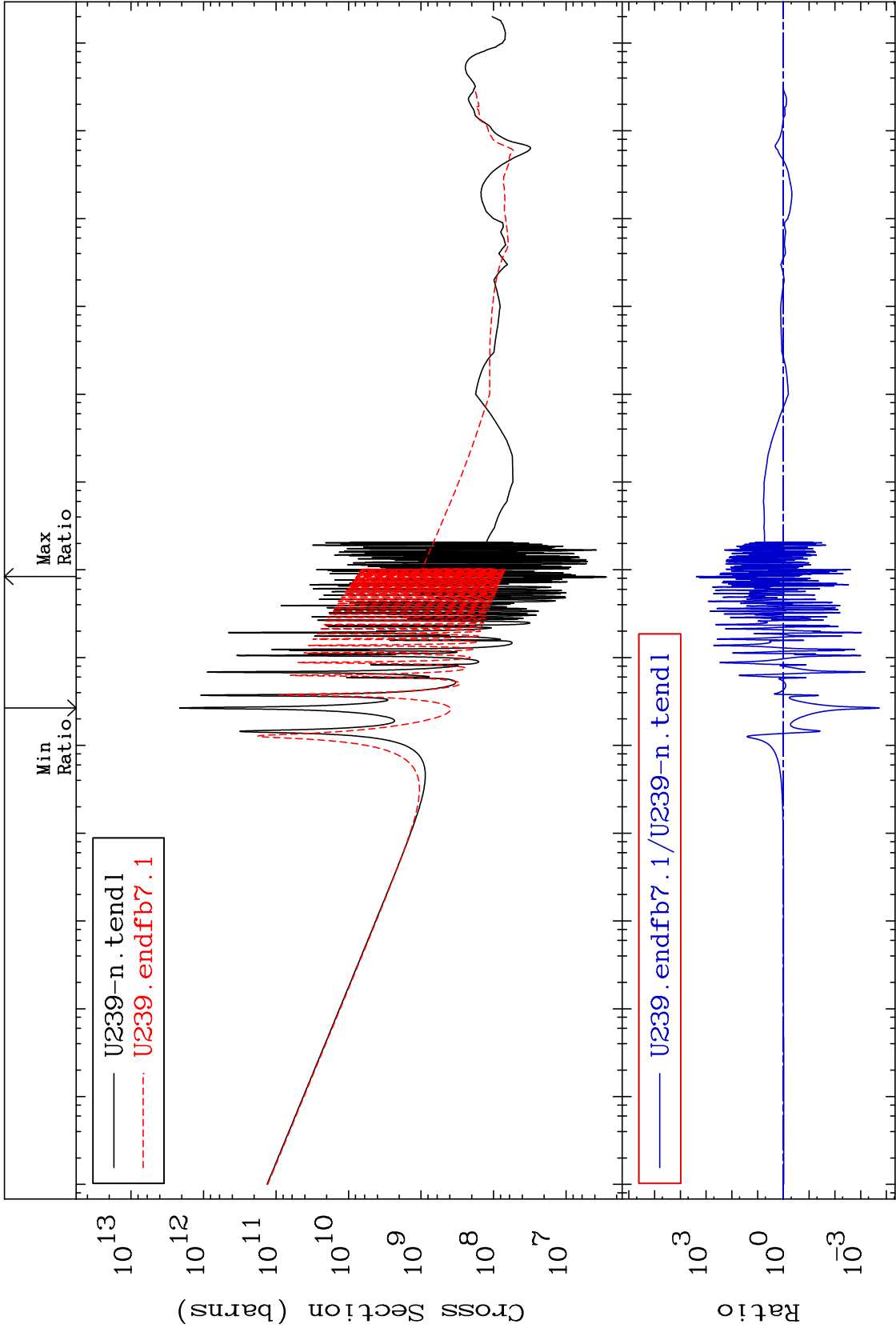
MAT 9240

Kerma total (eV-barns)

92-U -239

-99.98 To 9999. %

Cross Section



40

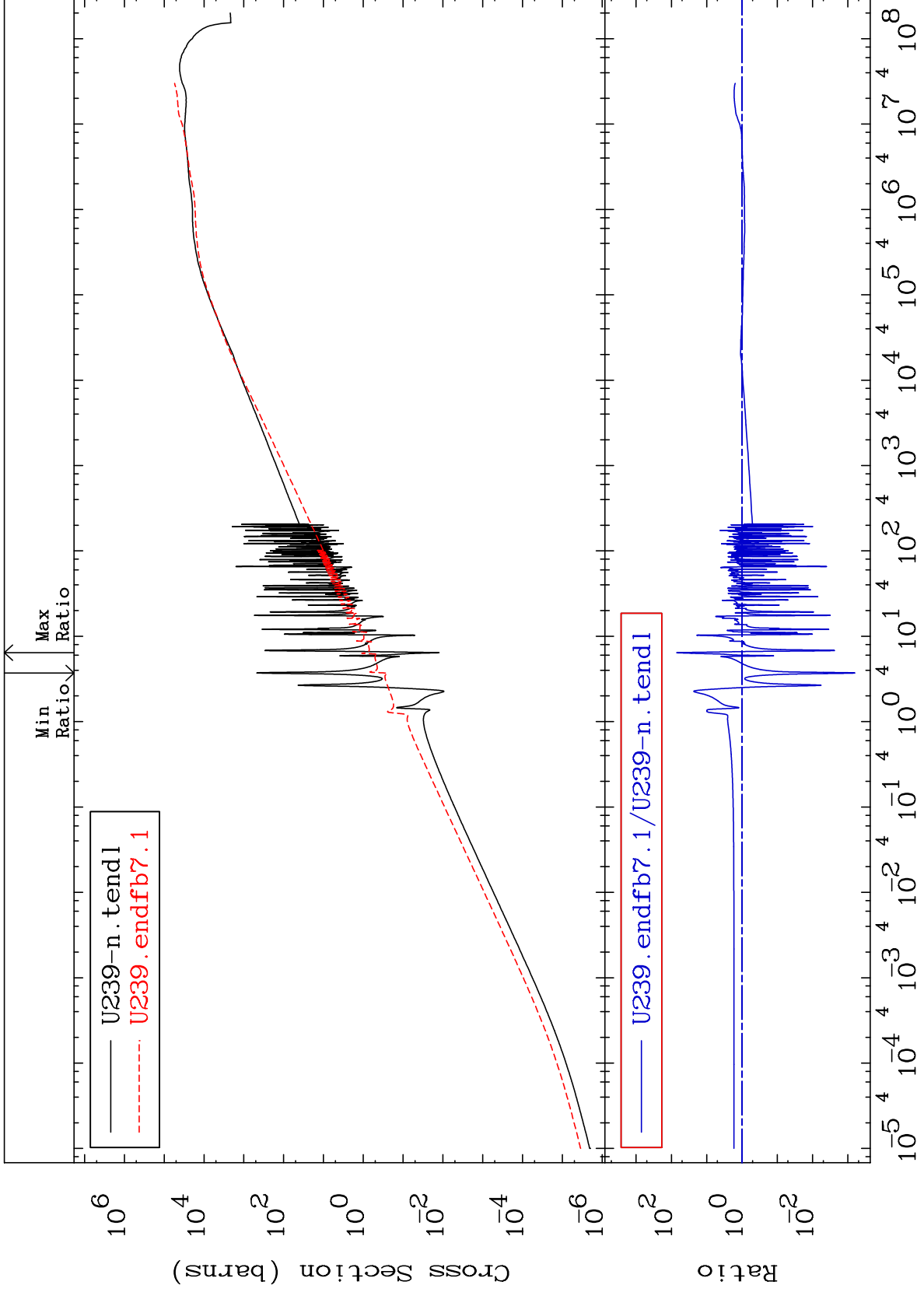
Incident Energy (eV)

92-U -239

MAT 9240

Kerma elastic  
Cross Section

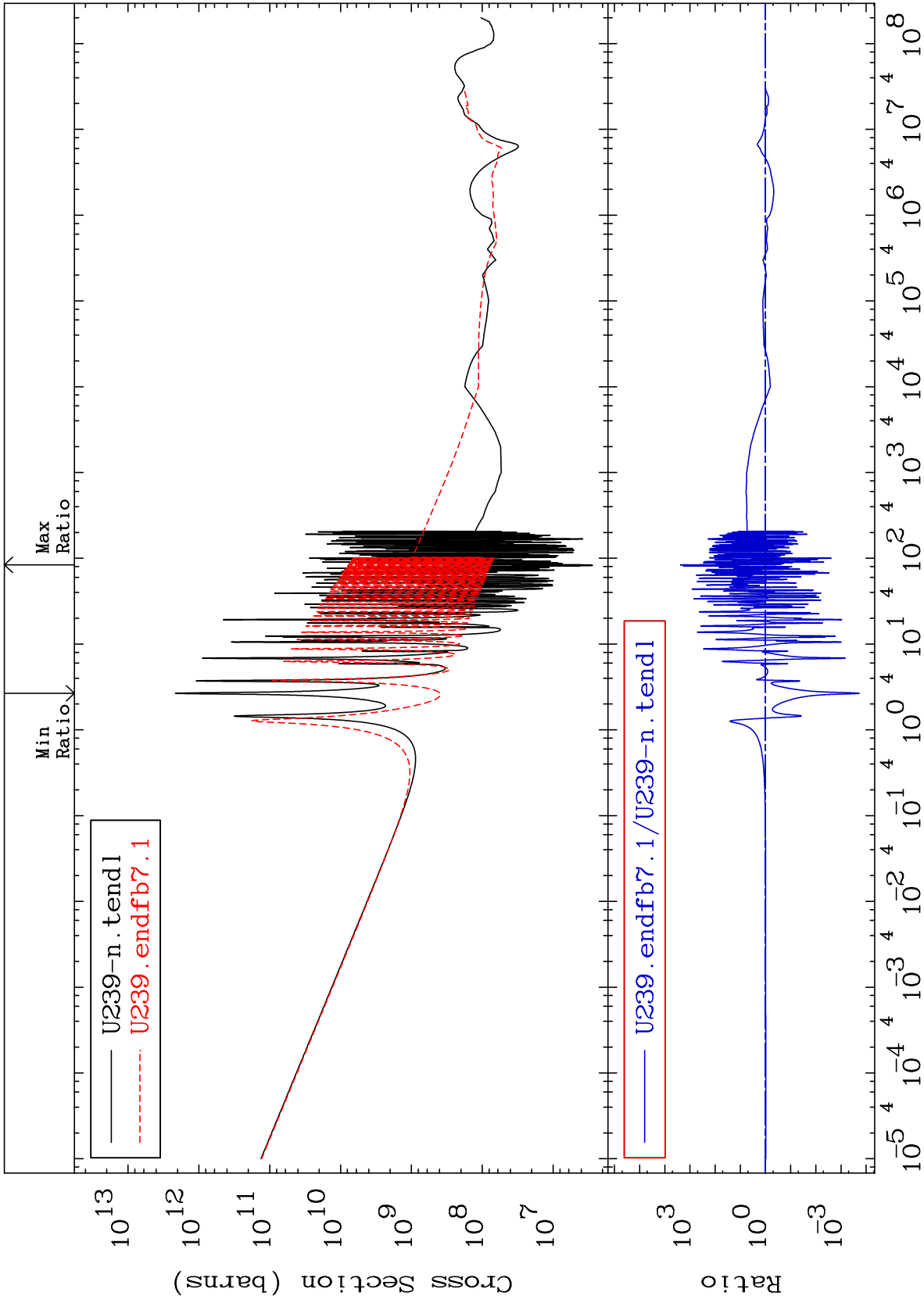
92-U -239  
-99.94 To 6868. %



41

Incident Energy (eV)

92-U -239

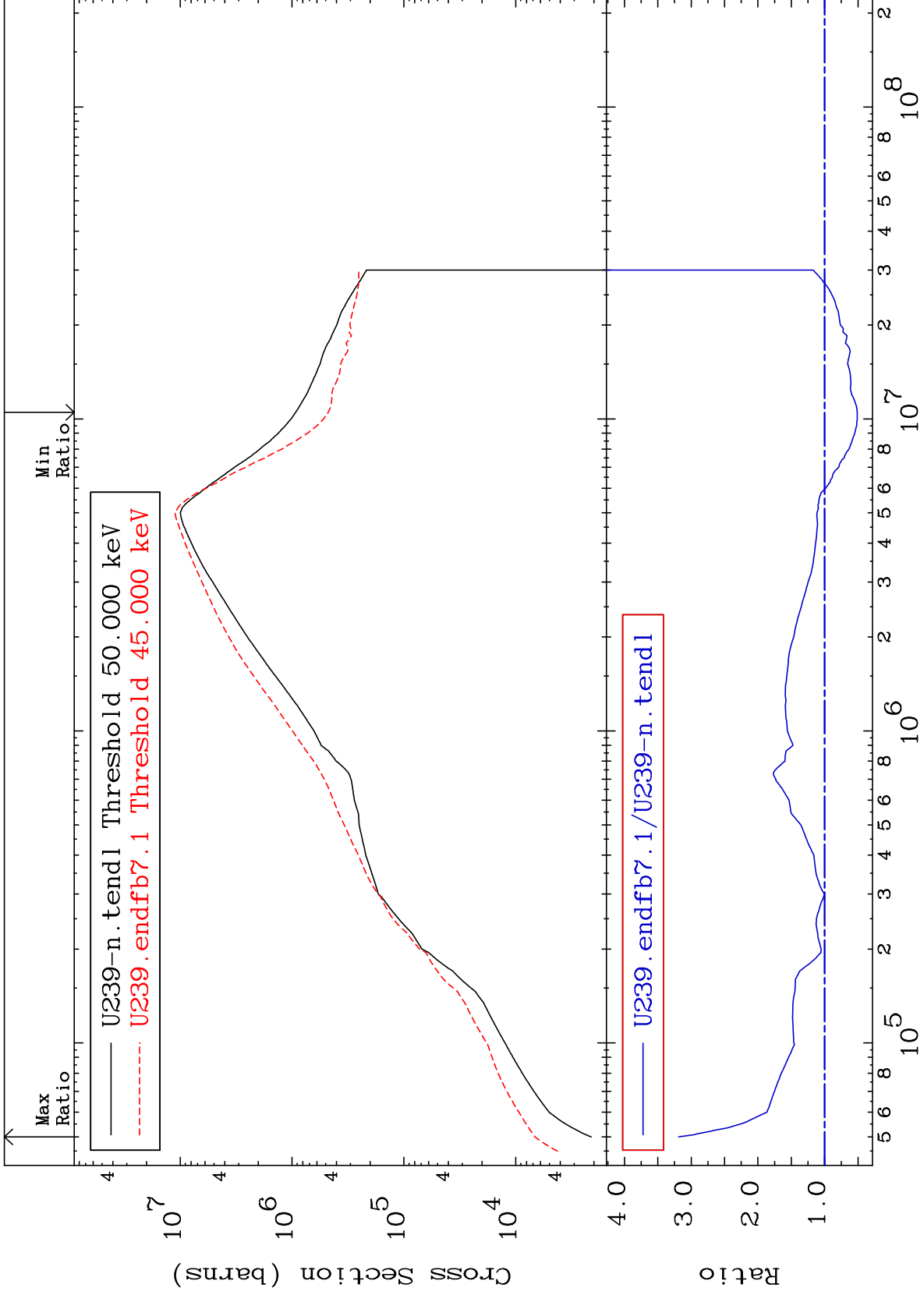


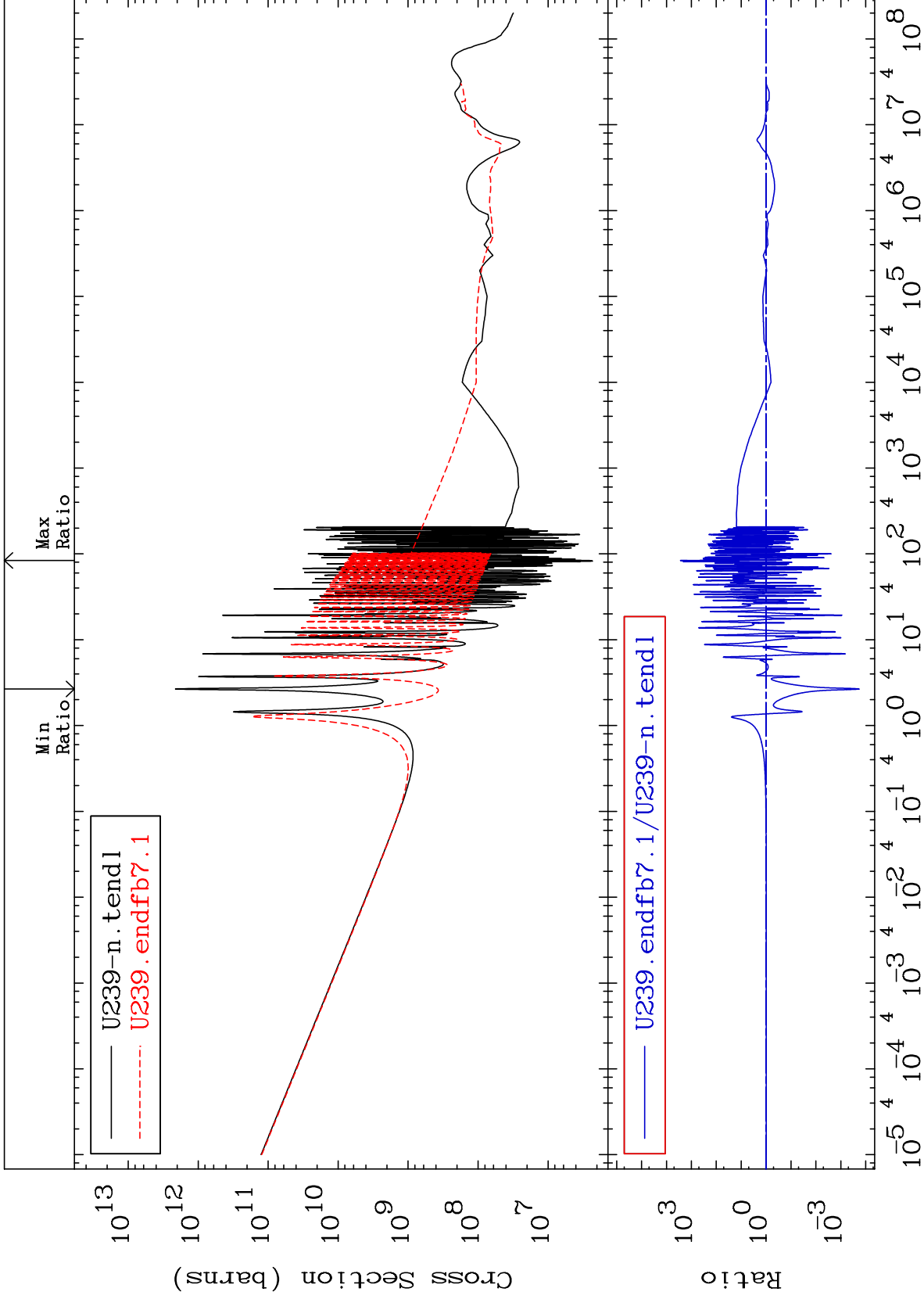


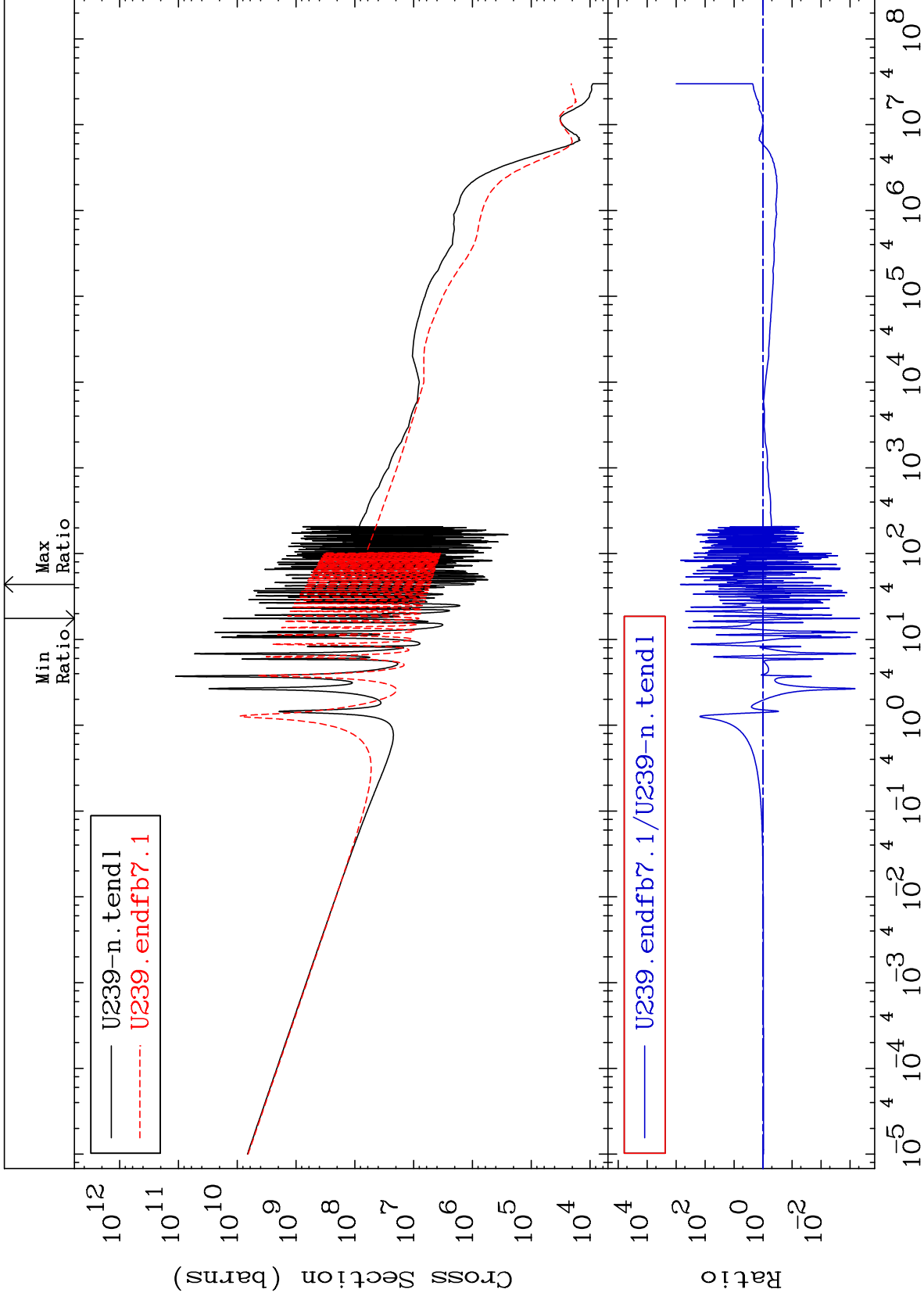
MAT 9240

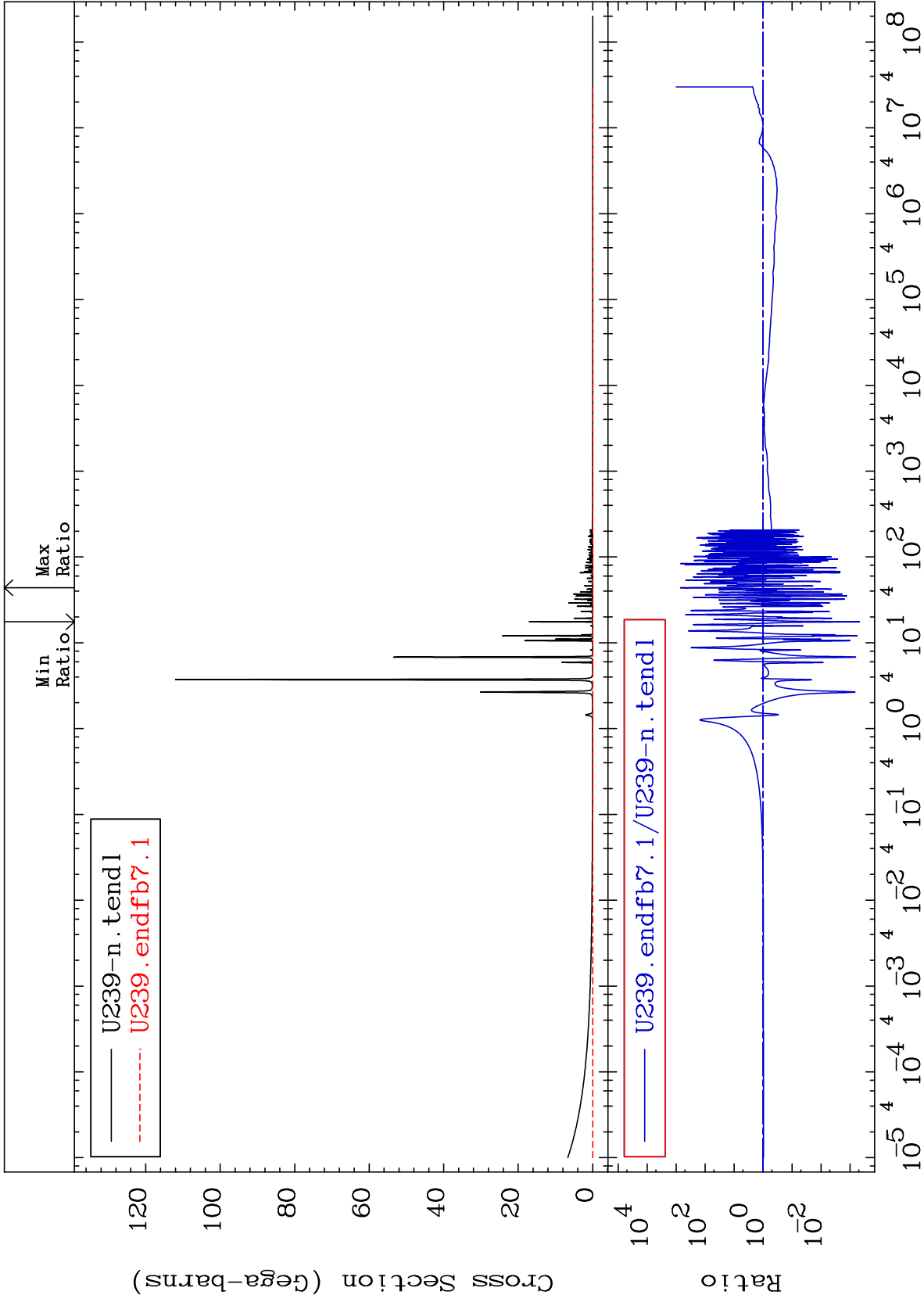
Kerma inelastic (mt51-91)  
Cross Section

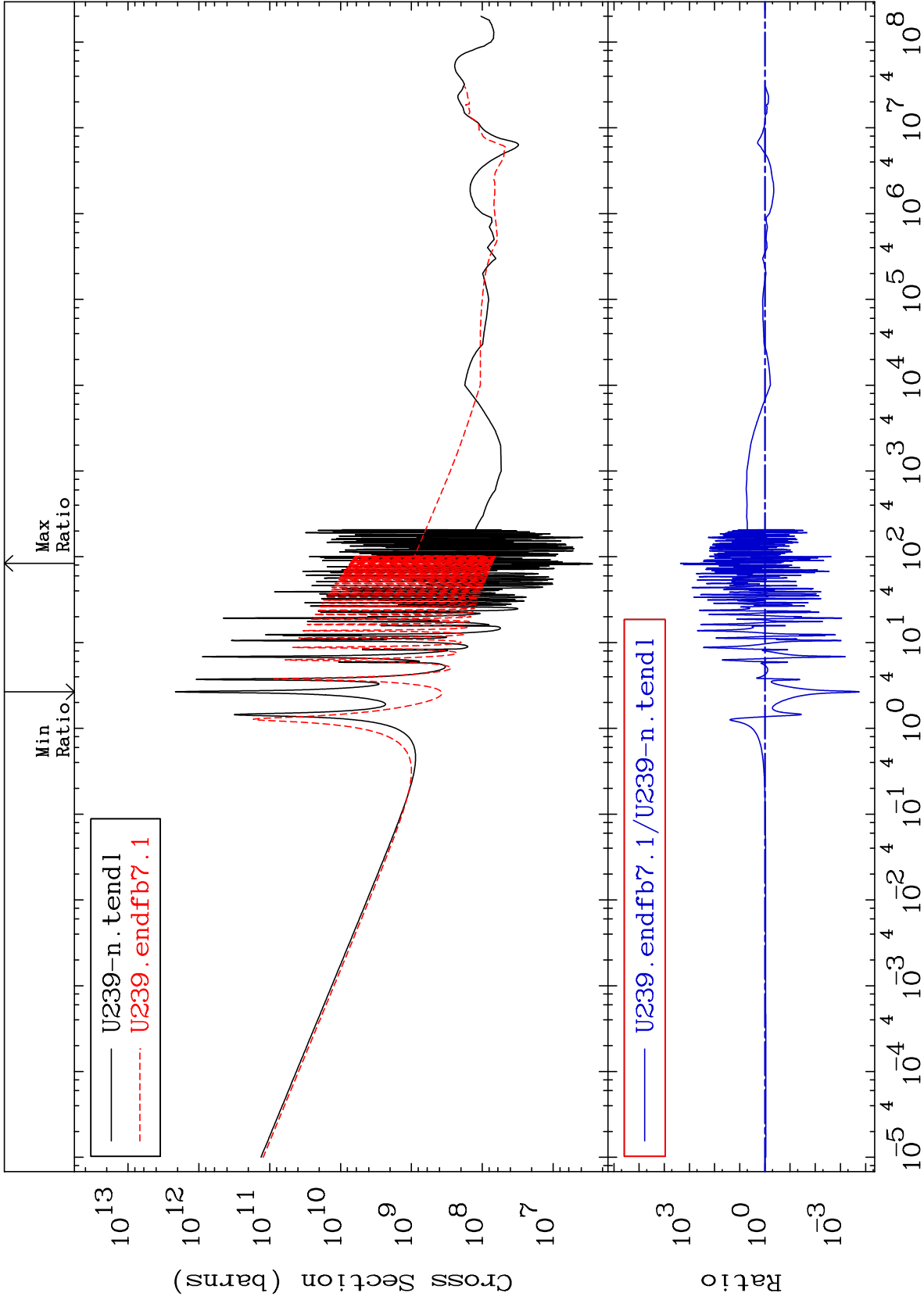
92-U -239  
-48.90 To 218.8 %











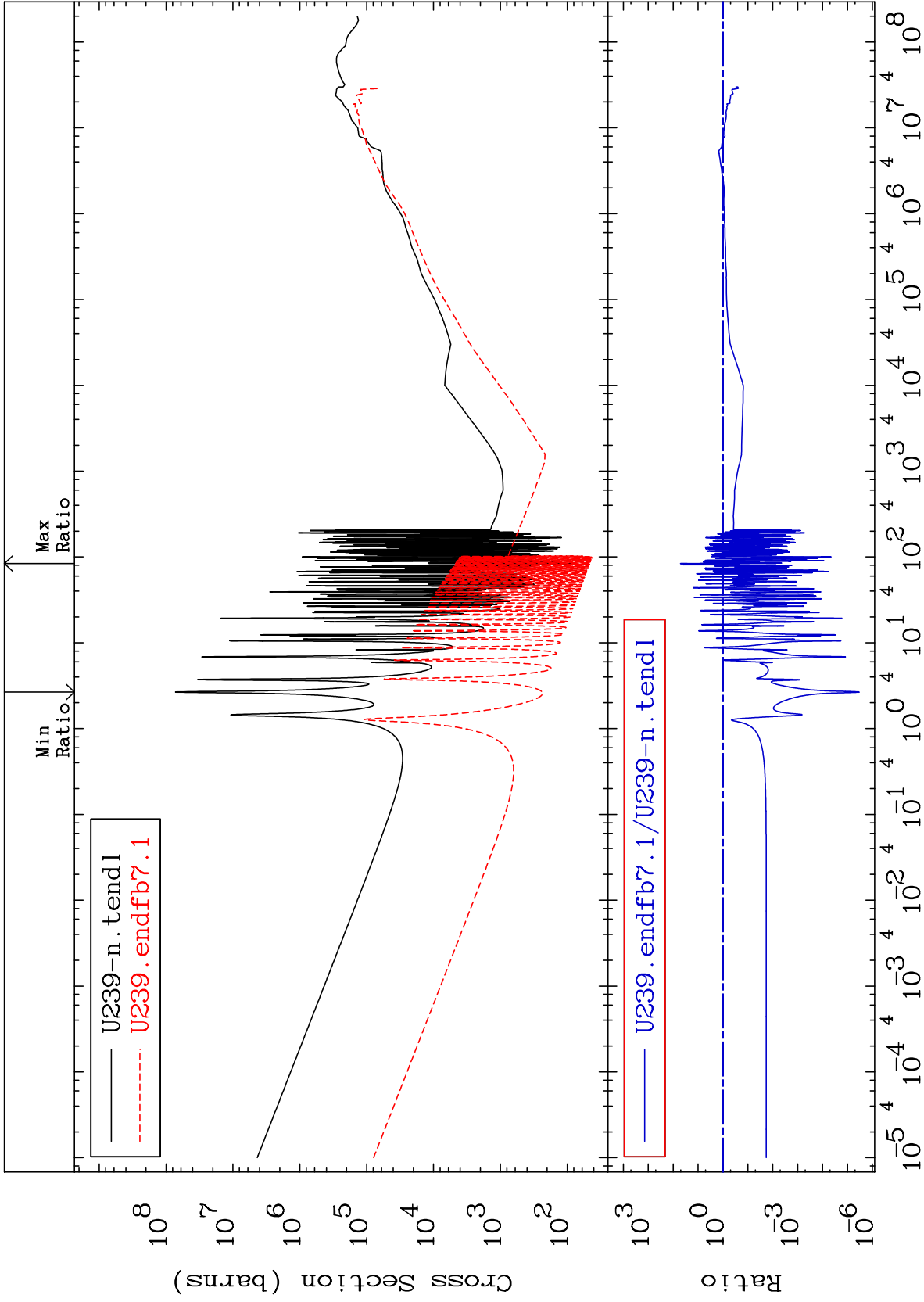
MAT 9240

Dpa total (eV-barns)

92-U -239

-100.0 To 5044. %

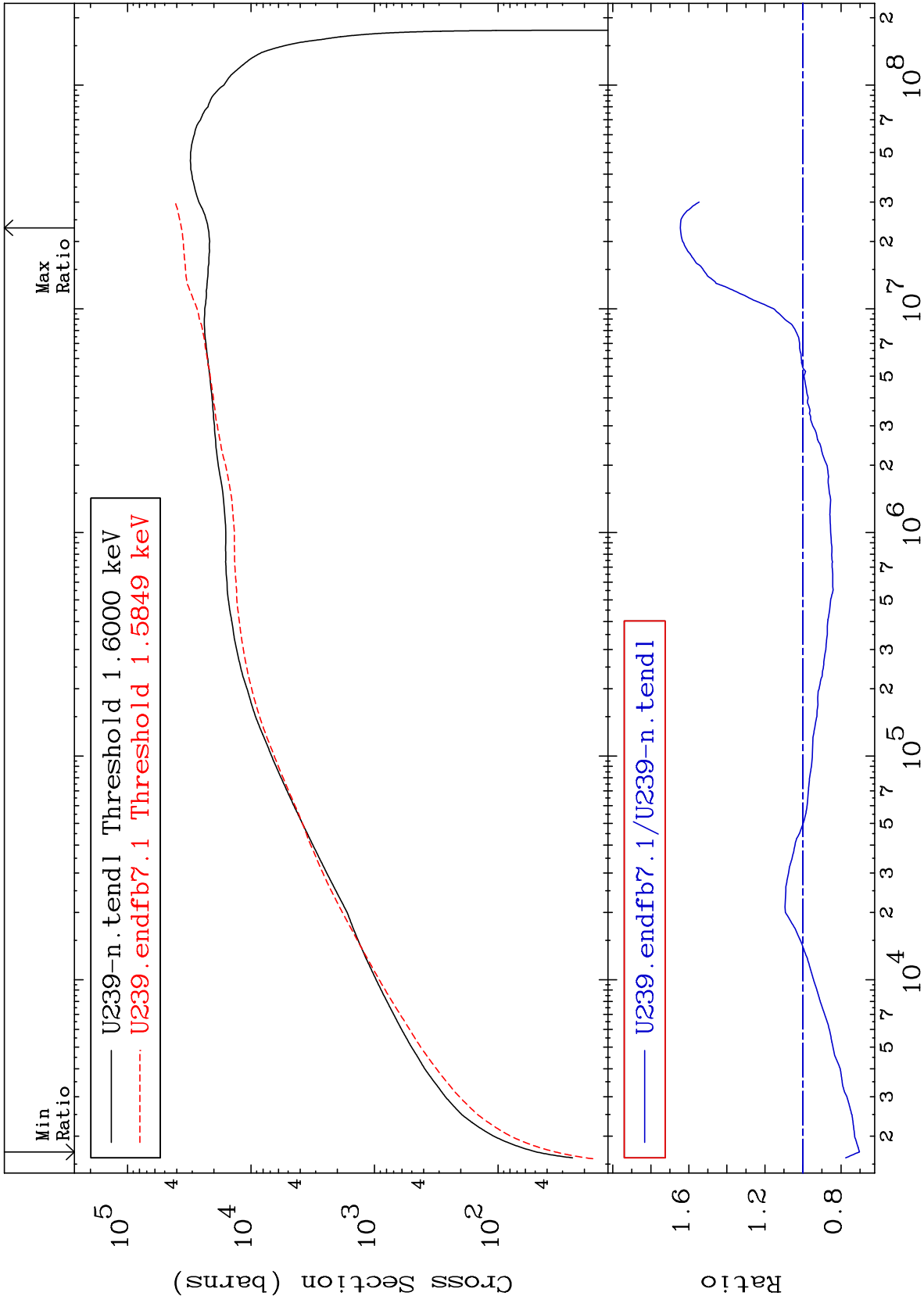
Cross Section



MAT 9240

Dpa elastic (mt2)  
Cross Section

92-U -239  
-29.68 To 64.47 %



MAT 9240

Dpa inelastic (mt51-91)  
Cross Section

92-U -239  
7.112 To 274.0 %

