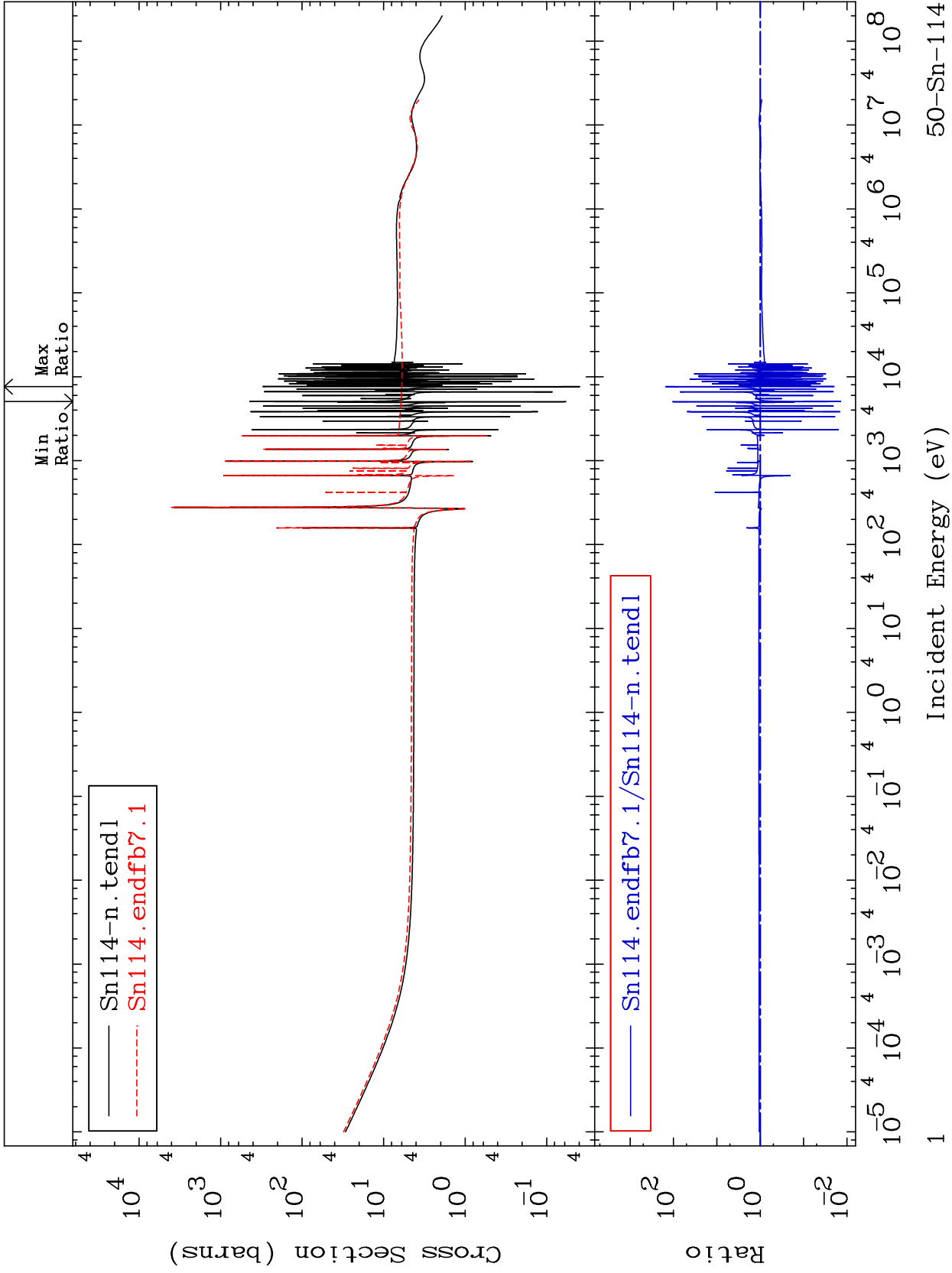


MAT 5031

Total
Cross Section

50-Sn-114
-98.60 To 9999. %

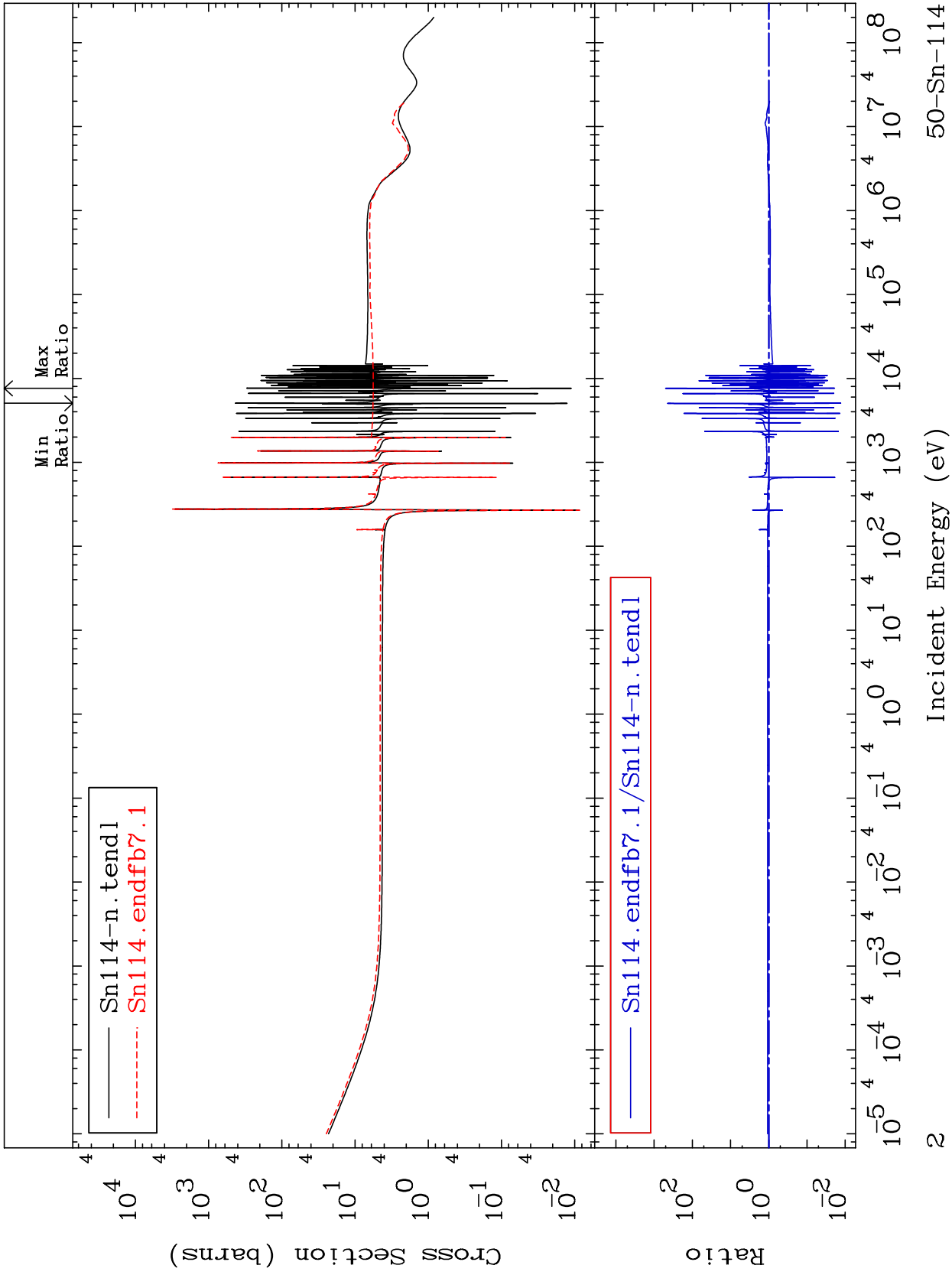


50-Sn-114

MAT 5031

Elastic
Cross Section

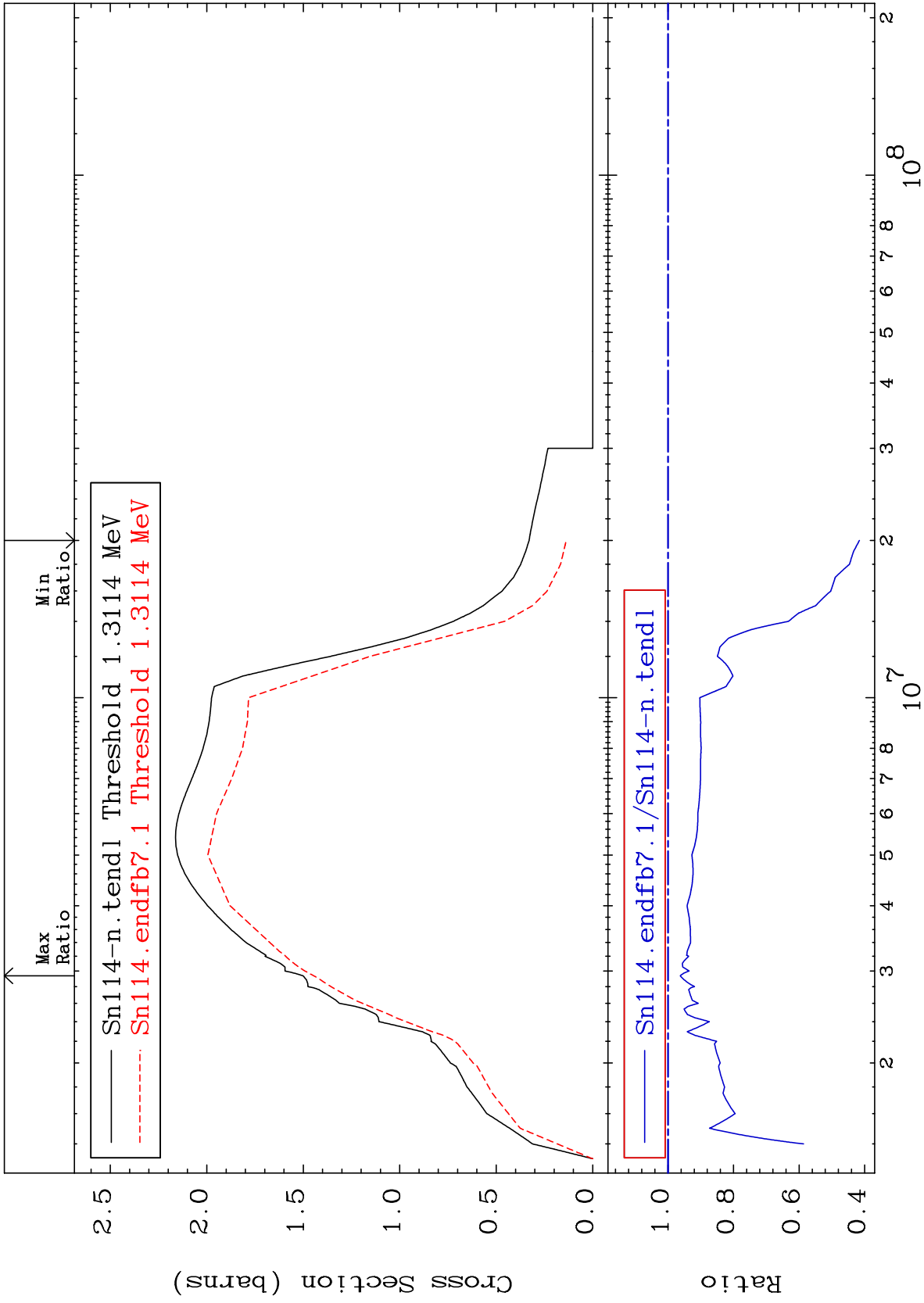
50-Sn-114
-98.68 To 9999. %



MAT 5031

Inelastic
Cross Section

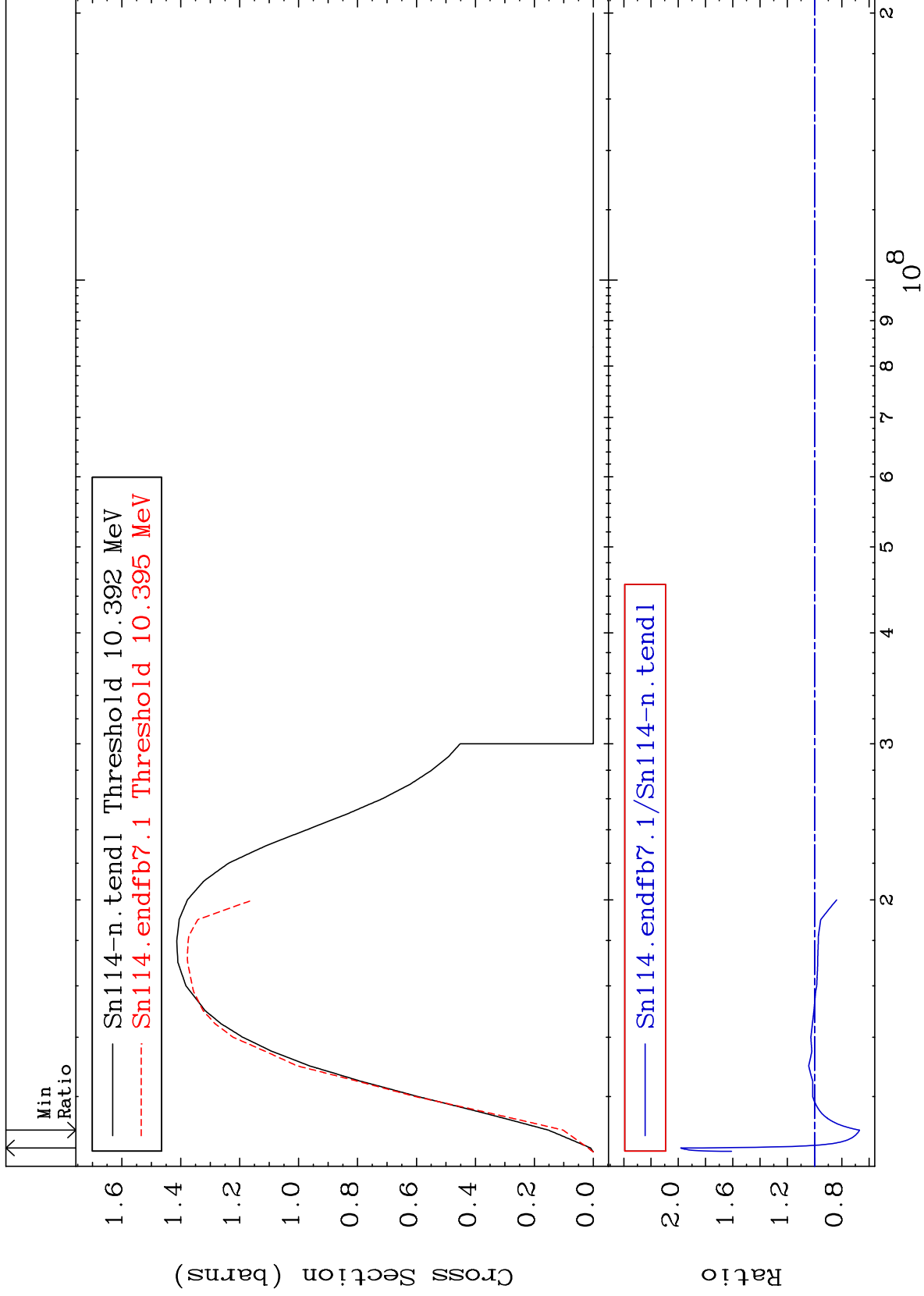
50-Sn-114
-58.41 To -3.777%



MAT 5031

(n,2n)
Cross Section

50-Sn-114
-32.98 To 98.20 %



MAT 5031

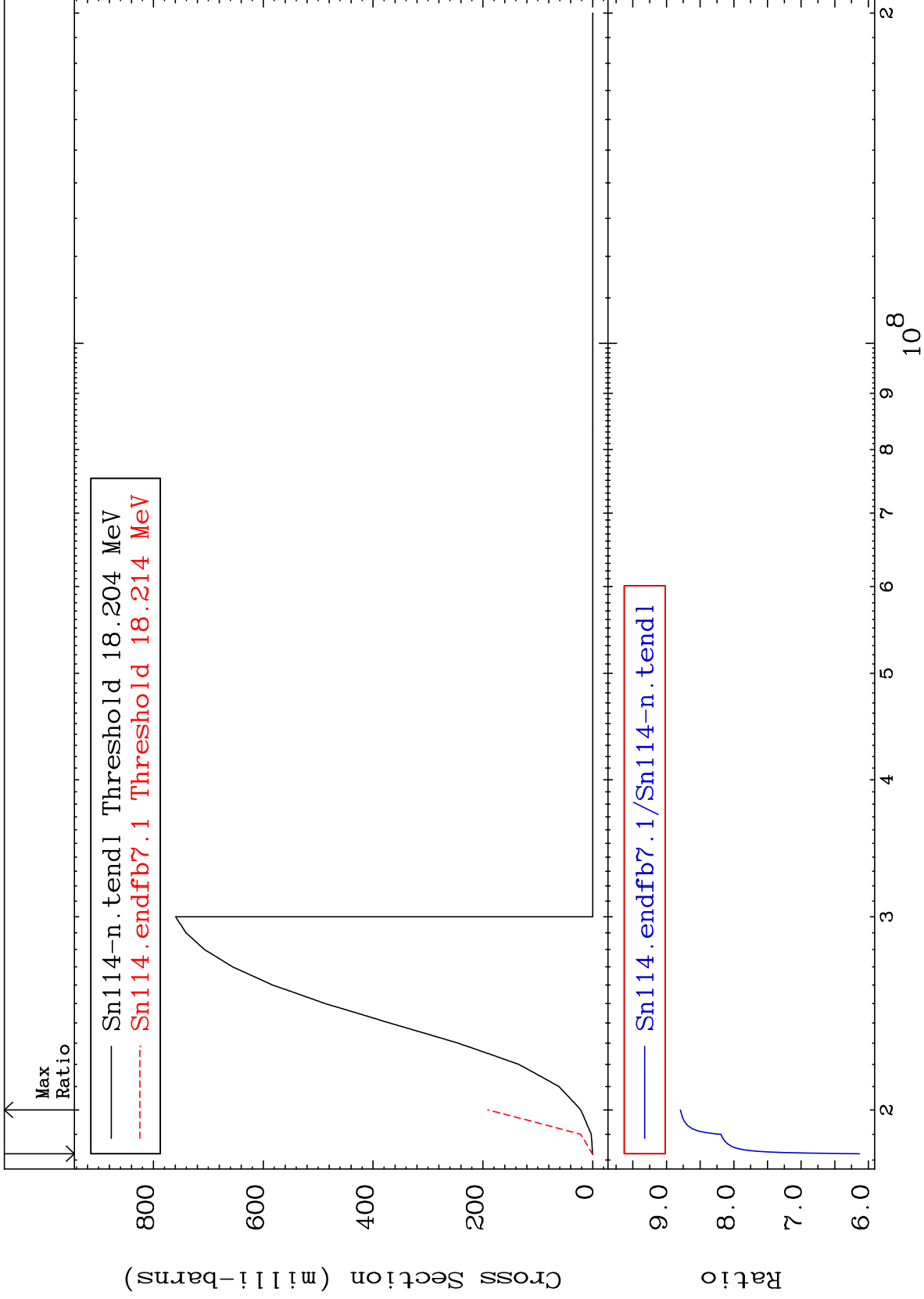
(n,3n)

50-Sn-114

Cross Section

513.3

To 779.4 %



5

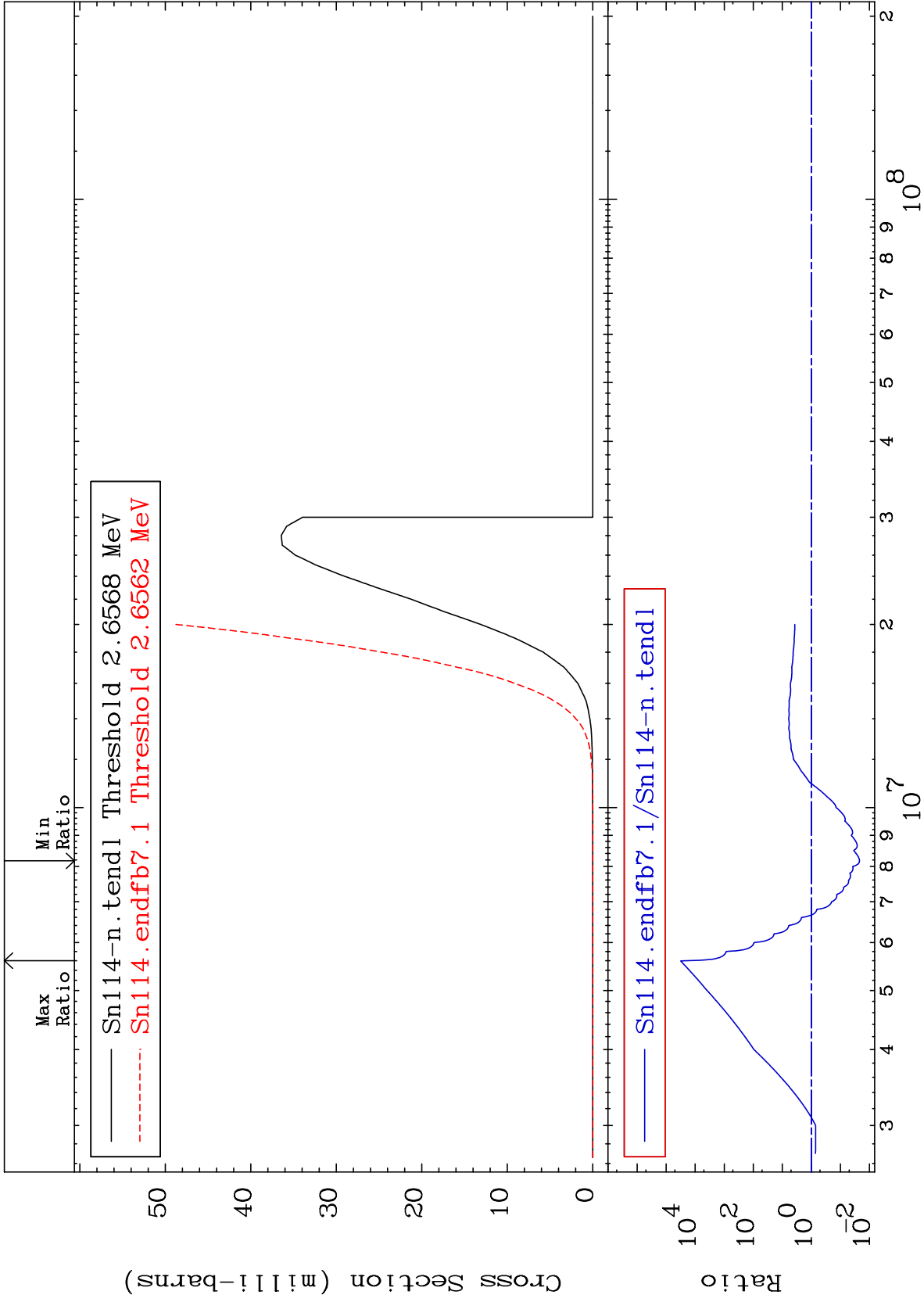
Incident Energy (eV)

50-Sn-114

MAT 5031

(n, n') α
Cross Section

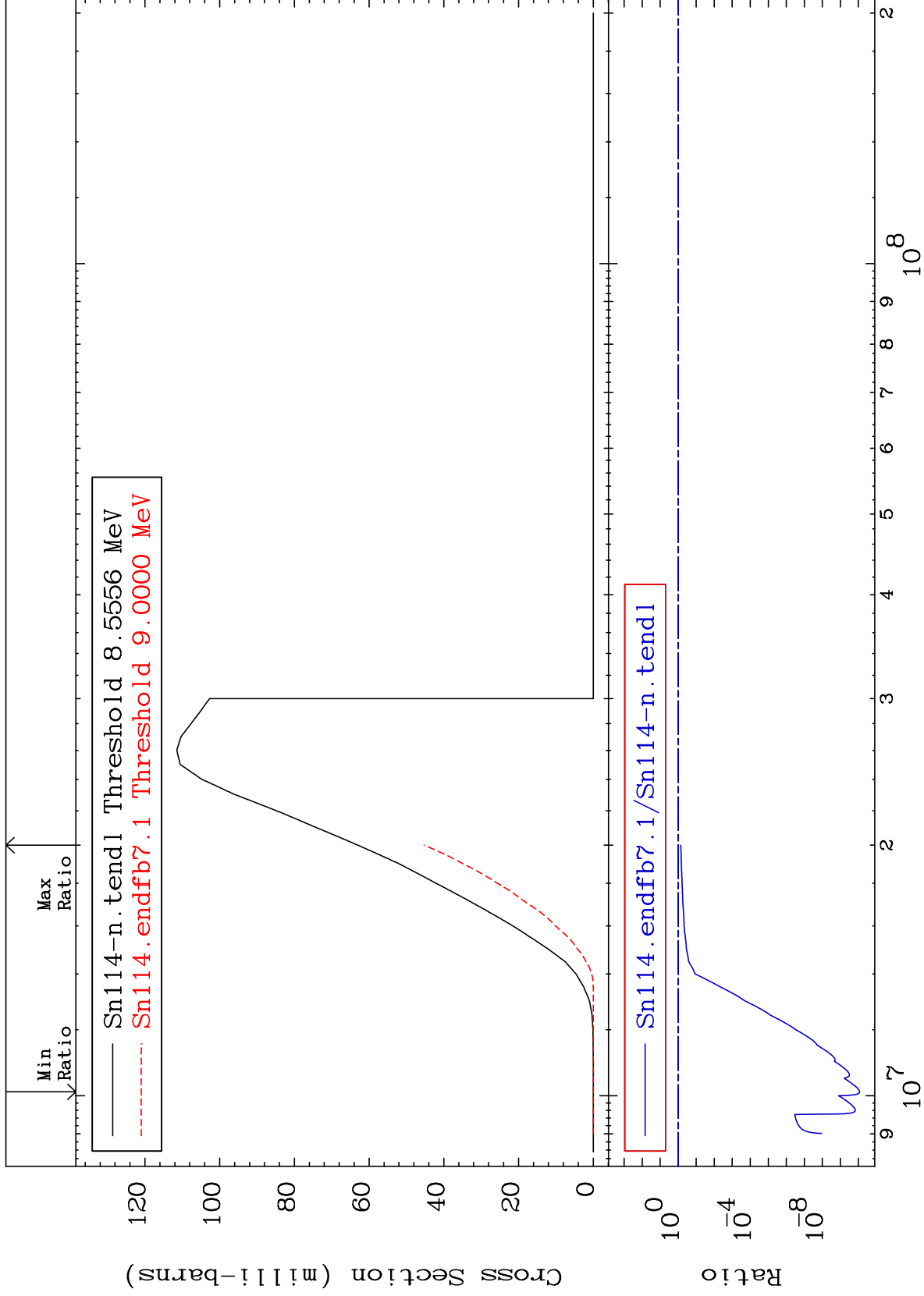
50-Sn-114
-97.79 To 9999. %



MAT 5031

(n,n') p
Cross Section

50-Sn-114
-100.0 To -28.09%



7

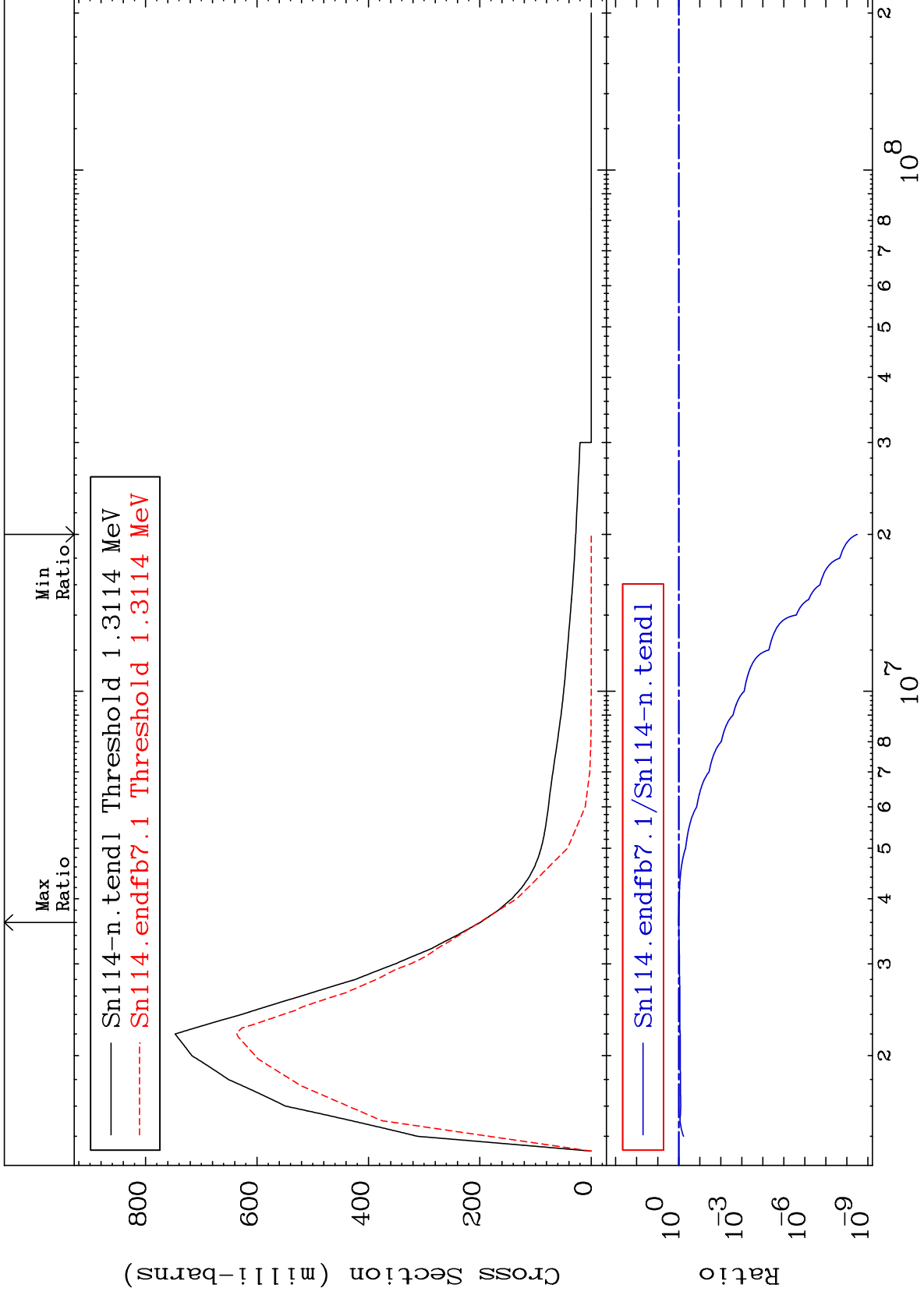
Incident Energy (eV)

50-Sn-114

MAT 5031

1.300 MeV (n,n') Level
Cross Section

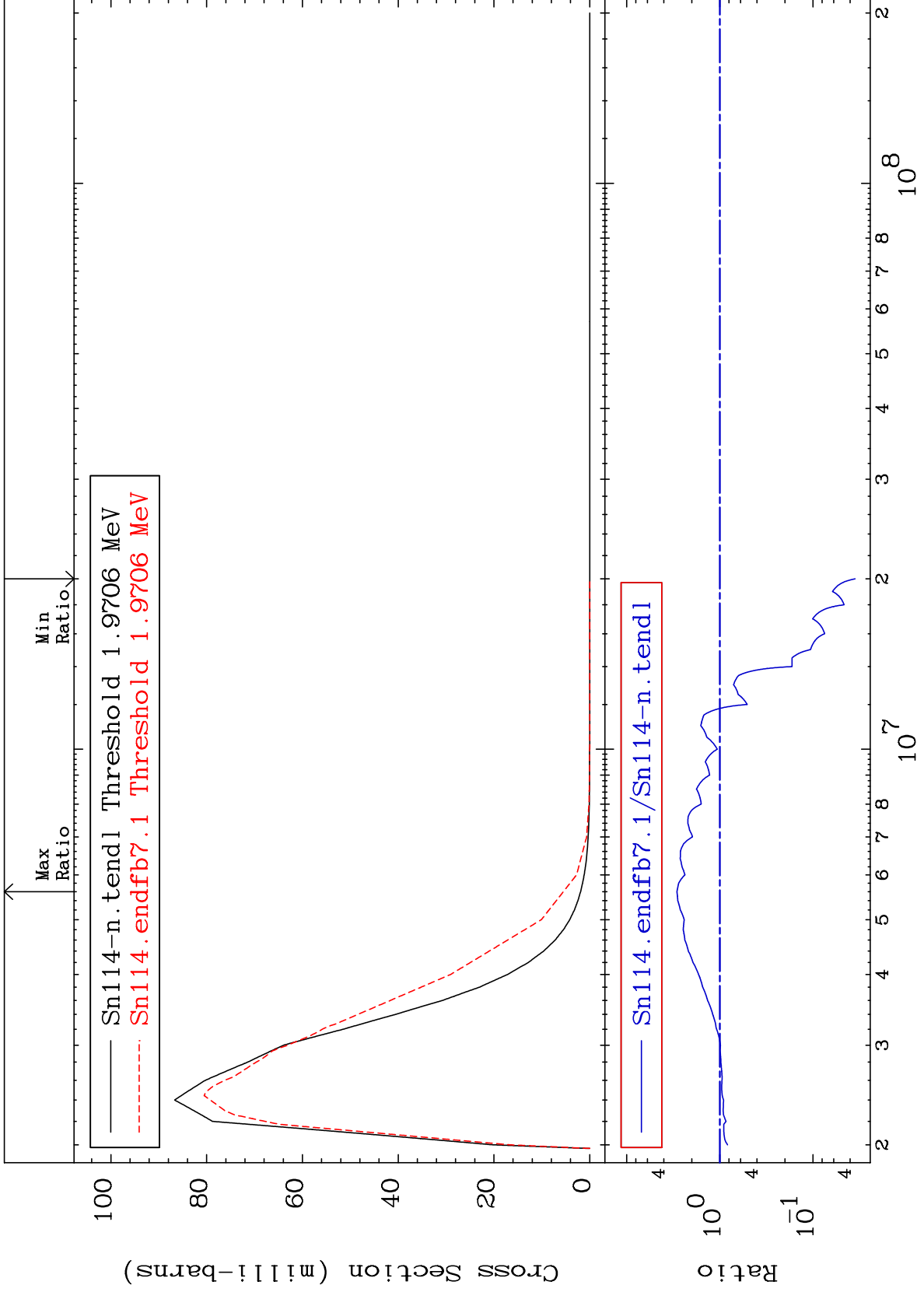
50-Sn-114
-100.0 To 0.875 %



MAT 5031

1.953 MeV (n,n') Level
Cross Section

50-Sn-114
-96.46 To 189.1 %

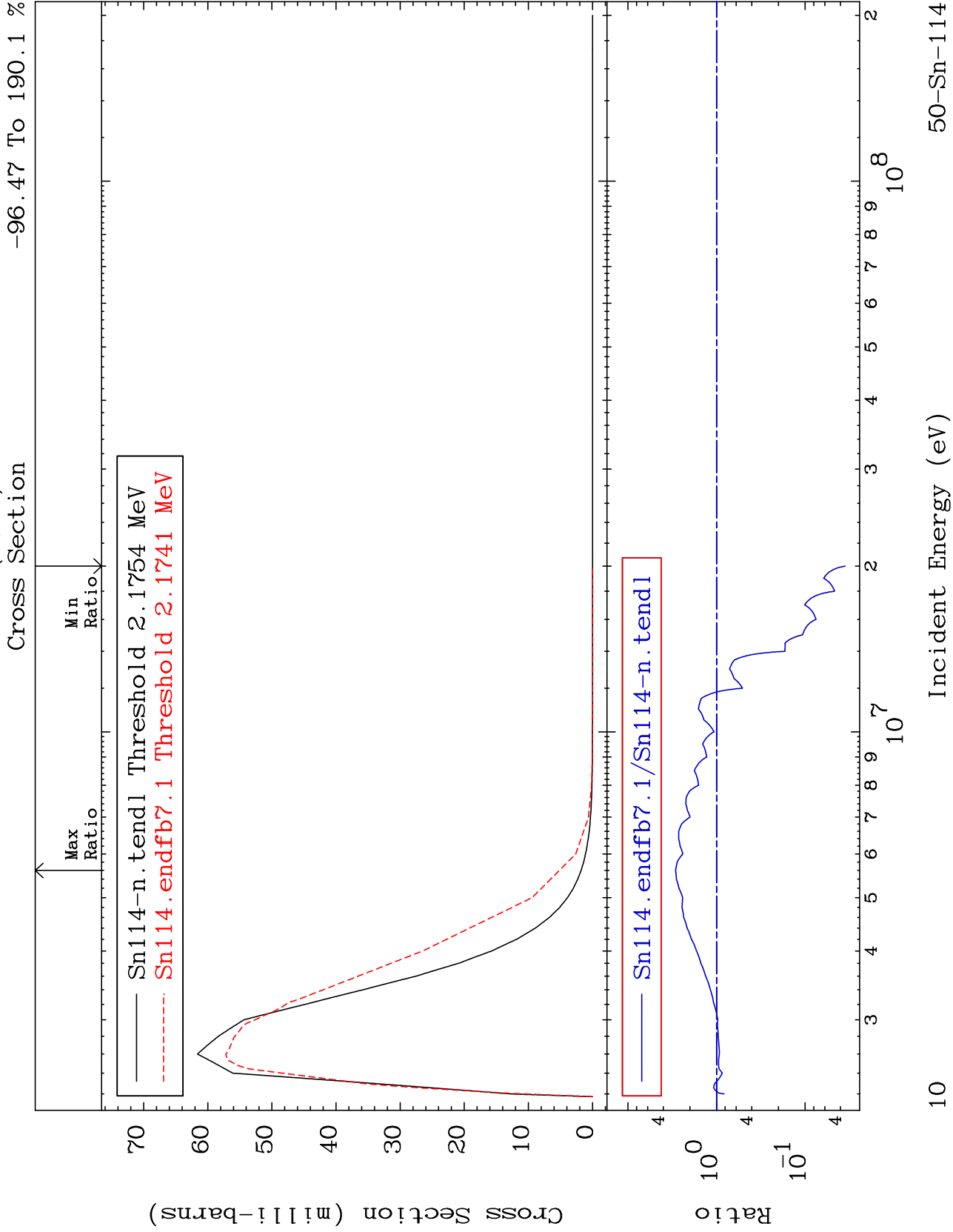


MAT 5031

2.156 MeV (n,n') Level

50-Sn-114

-96.47 To 190.1 %



10

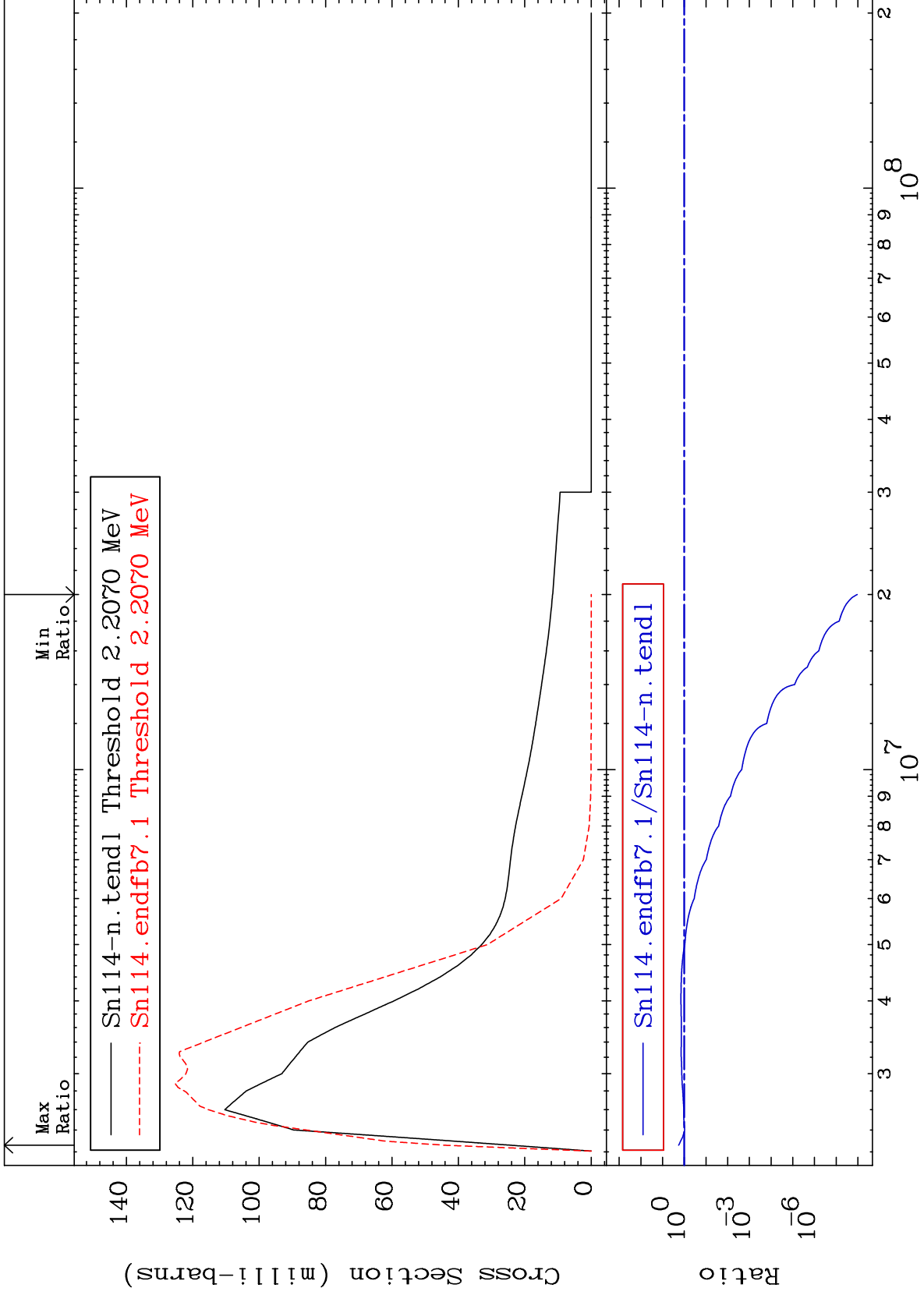
Incident Energy (eV)

50-Sn-114

MAT 5031

2.188 MeV (n,n') Level
Cross Section

50-Sn-114
-100.0 To 82.33 %



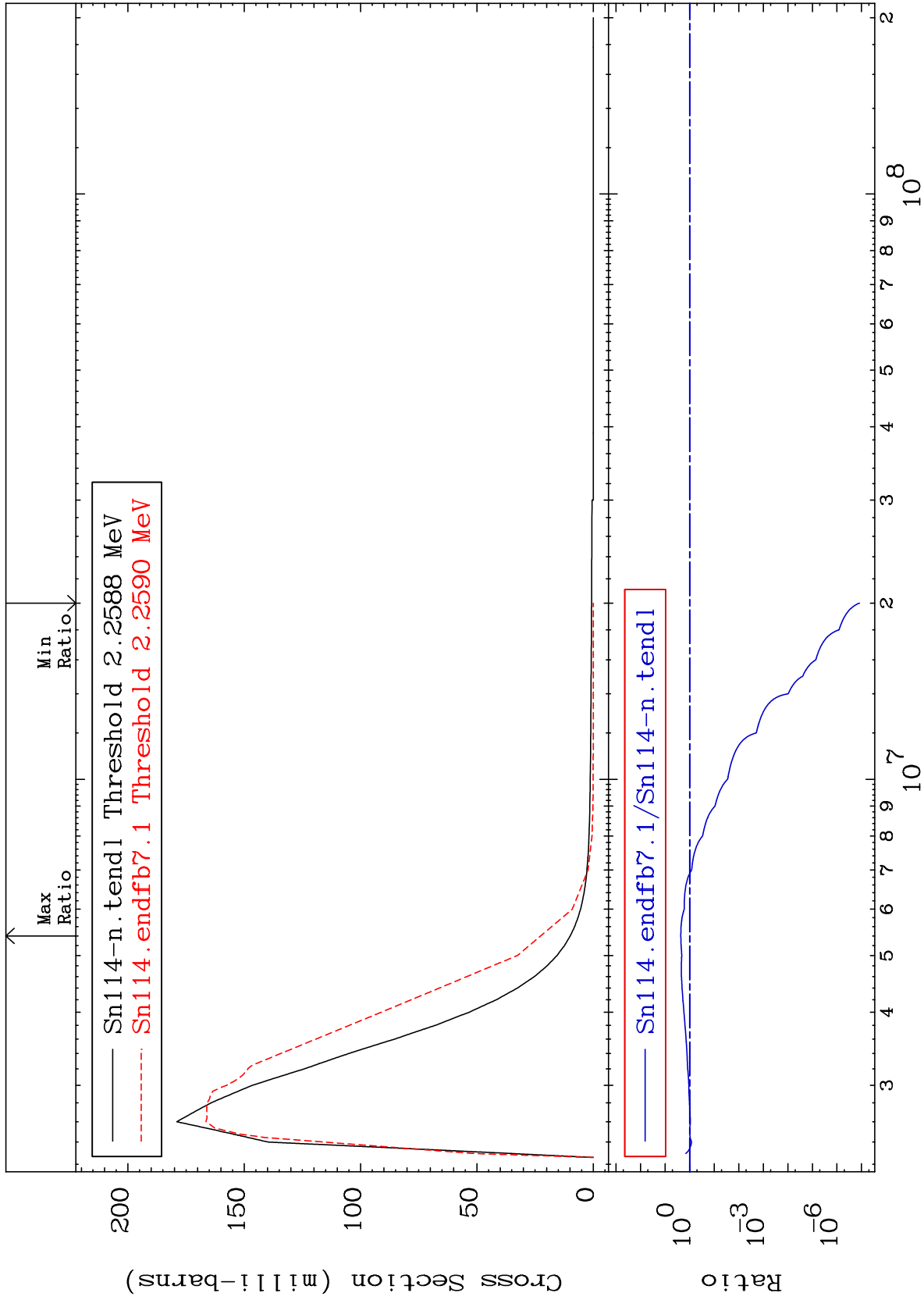
MAT 5031

2.239 MeV (n,n') Level

50-Sn-114

-100.0 To 128.7 %

Cross Section



12

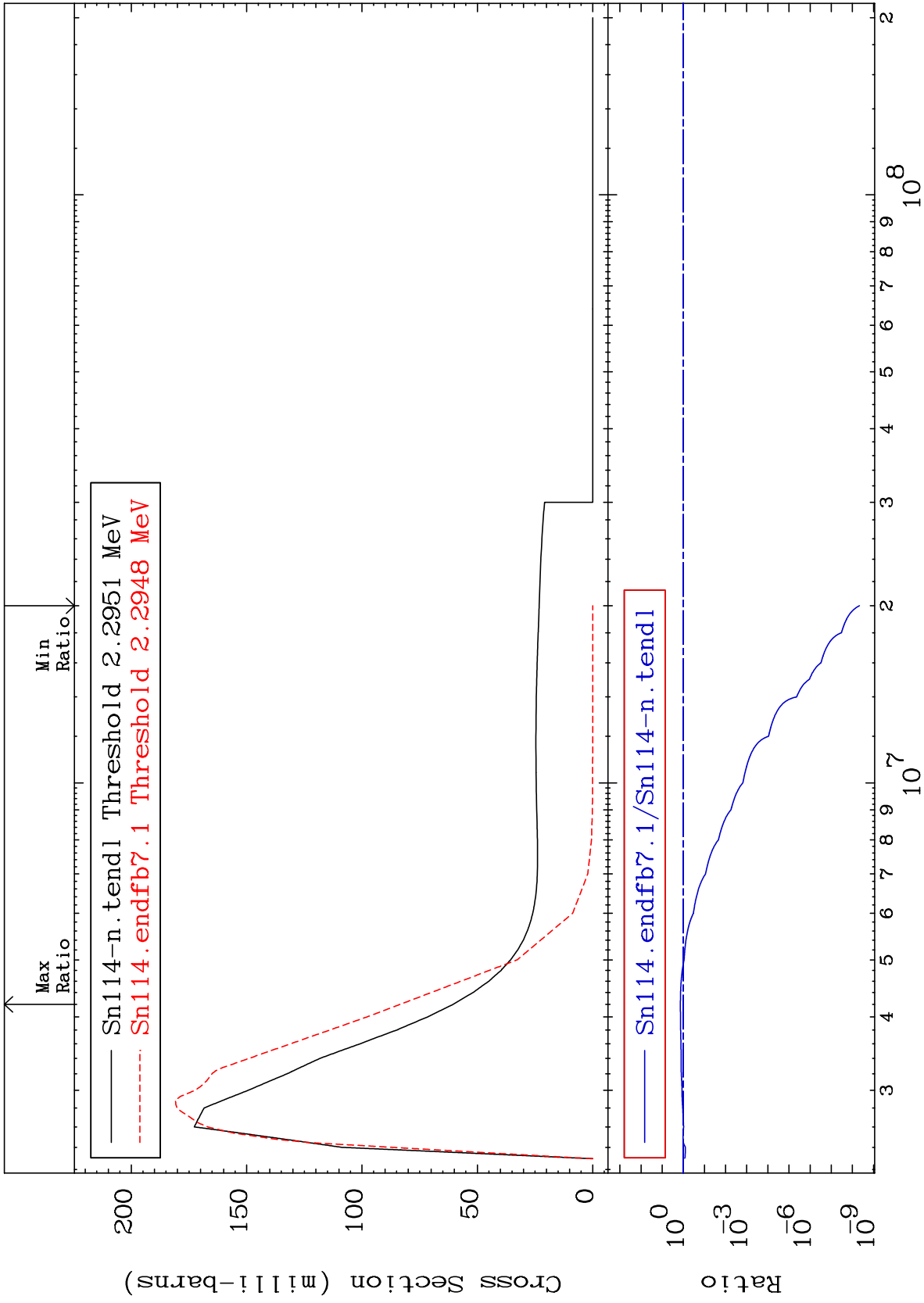
Incident Energy (eV)

50-Sn-114

MAT 5031

2.275 MeV (n,n') Level
Cross Section

50-Sn-114
-100.0 To 37.98 %



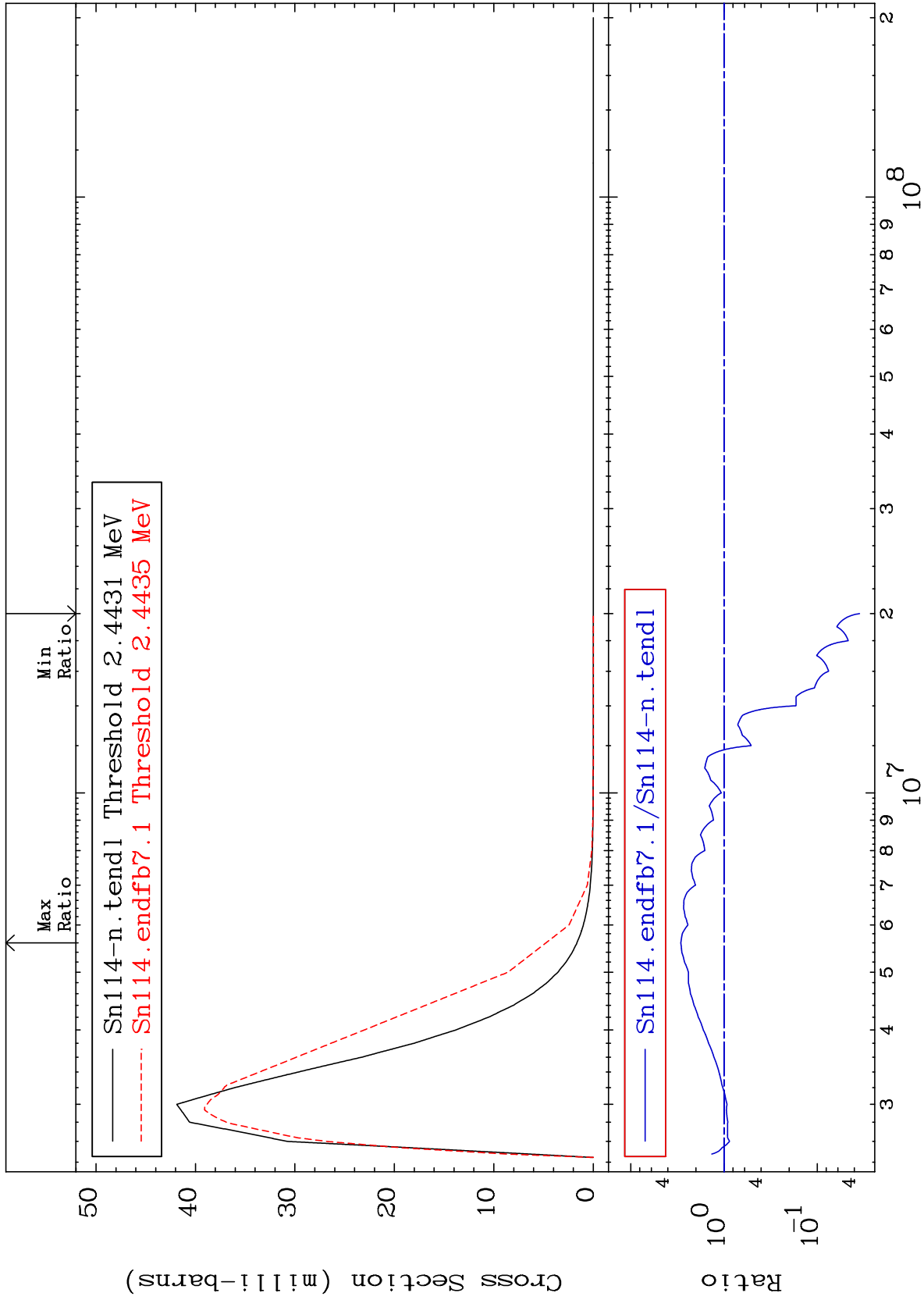
MAT 5031

2.422 MeV (n,n') Level

50-Sn-114

-96.48 To 190.7 %

Cross Section



14

Incident Energy (eV)

50-Sn-114

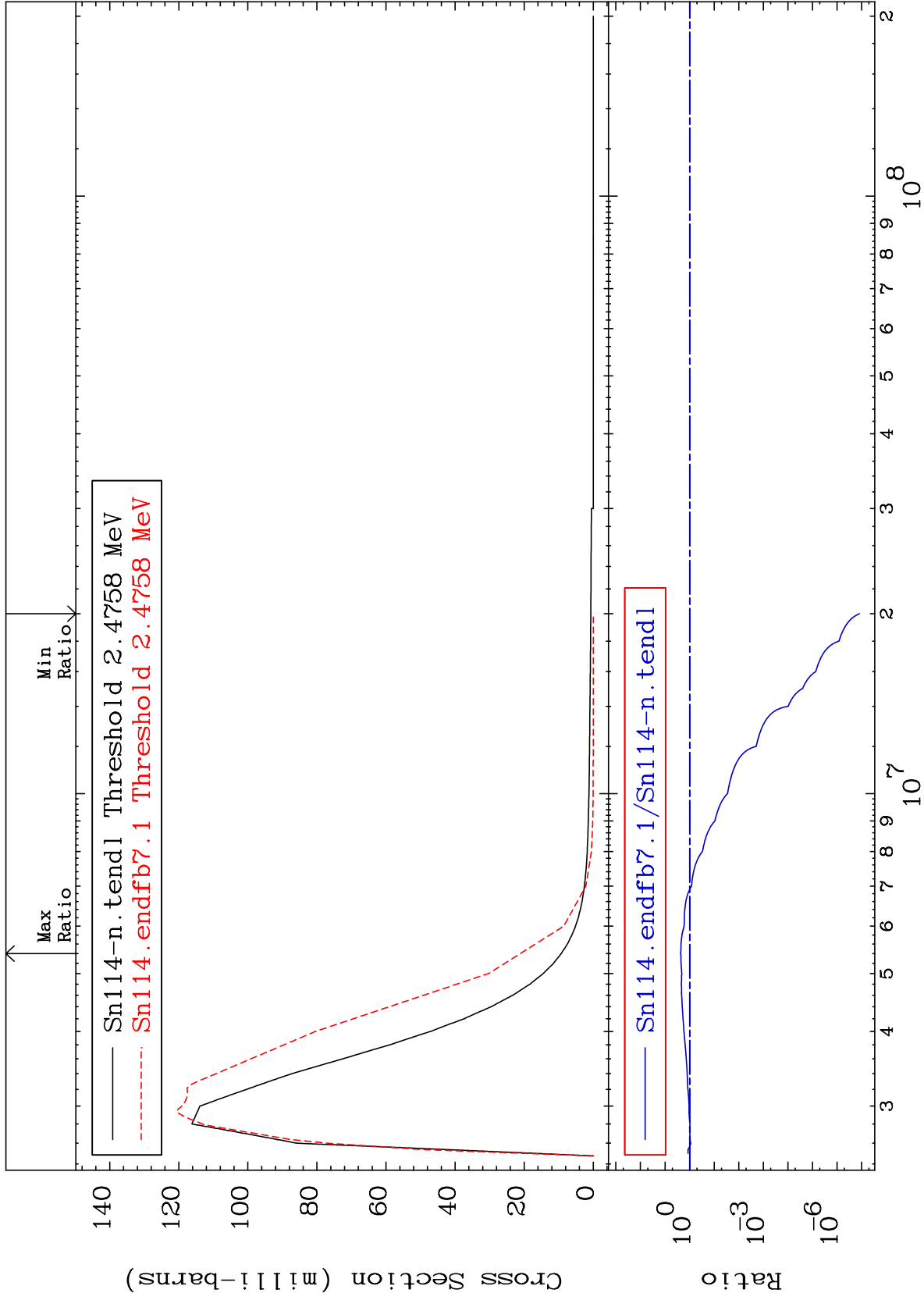
MAT 5031

2.454 MeV (n,n') Level

50-Sn-114

-100.0 To 128.4 %

Cross Section



15

Incident Energy (eV)

50-Sn-114

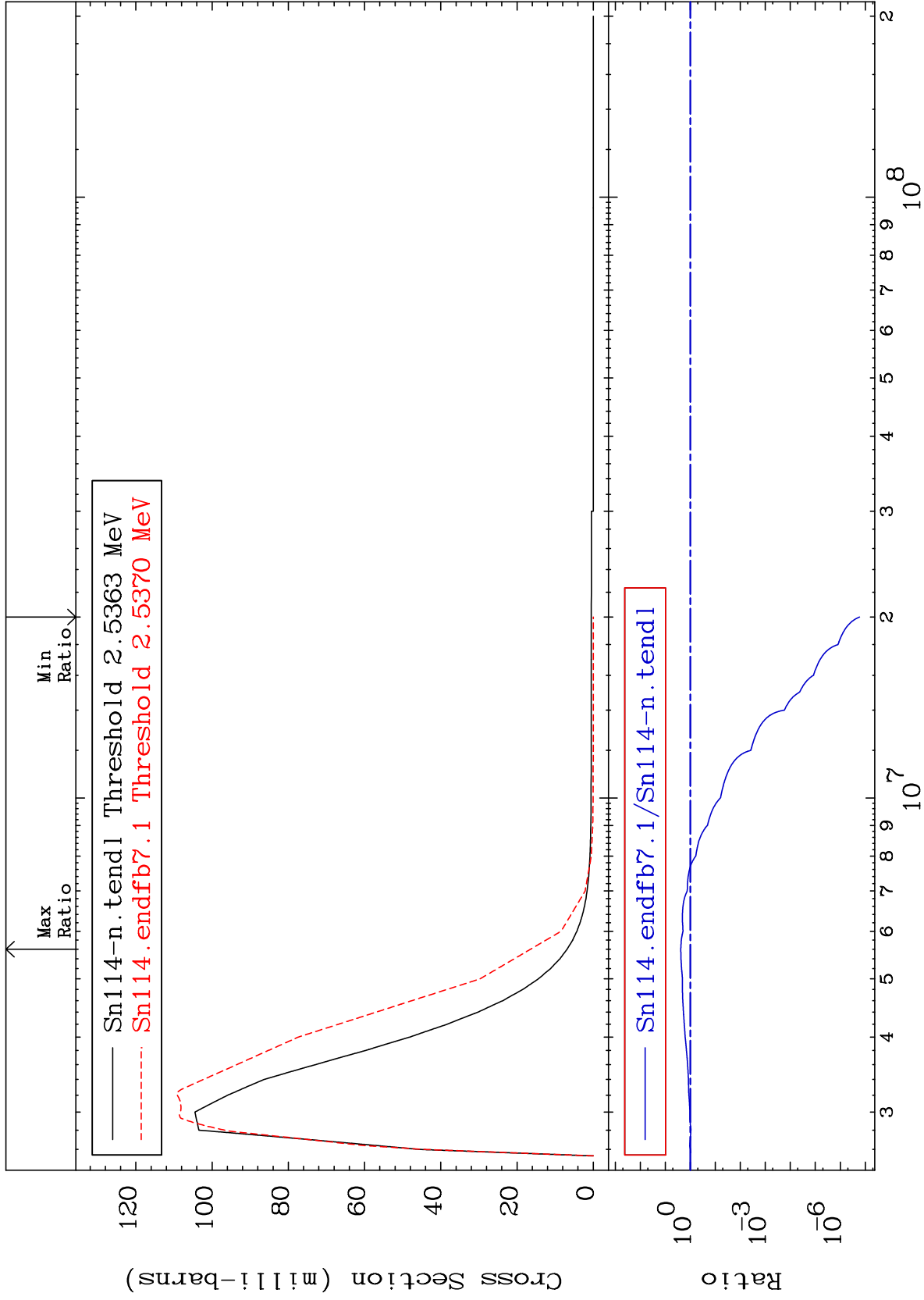
MAT 5031

2.514 MeV (n,n') Level

50-Sn-114

-100.0 To 140.1 %

Cross Section



16

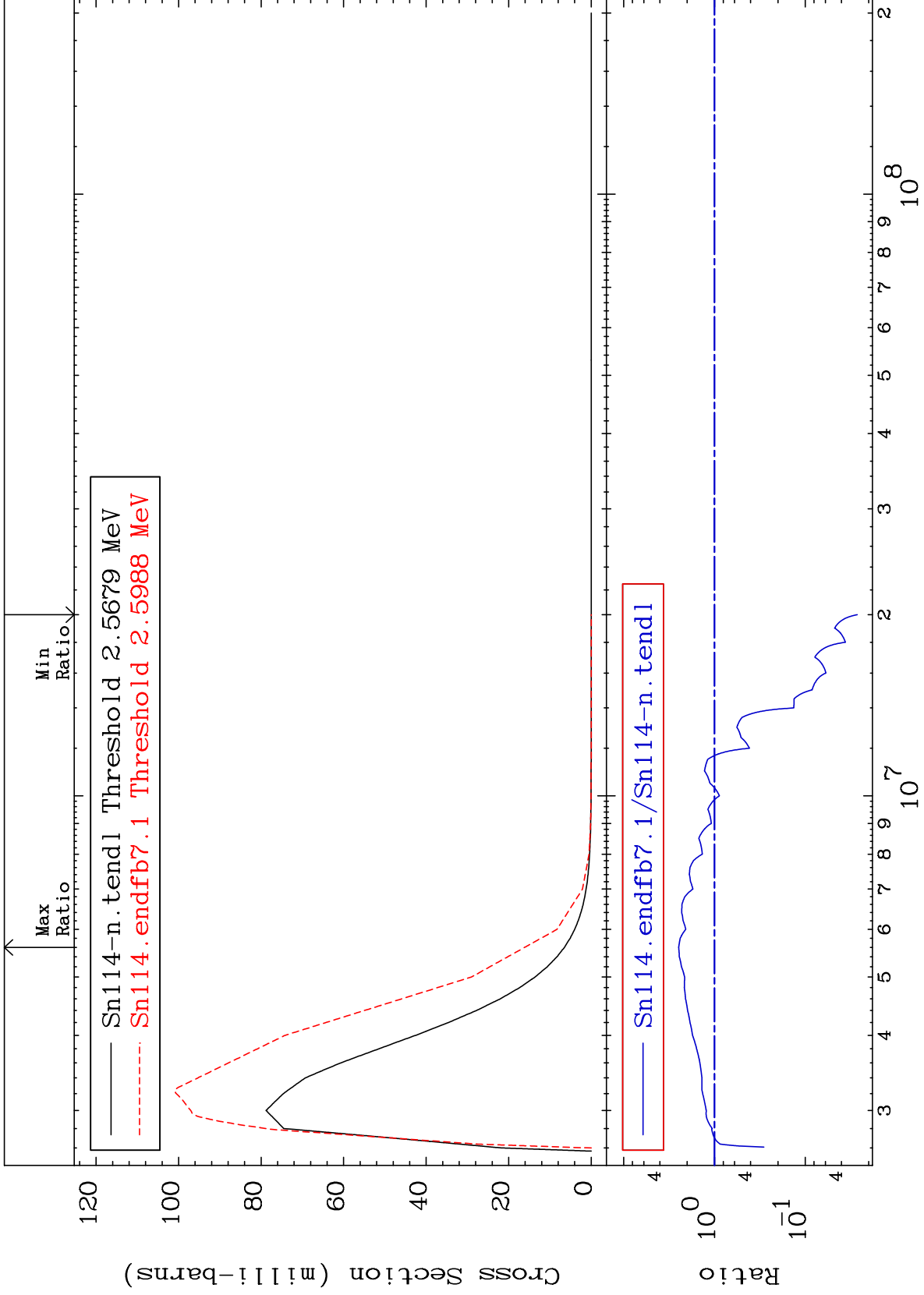
Incident Energy (eV)

50-Sn-114

MAT 5031

2.545 MeV (n,n') Level
Cross Section

50-Sn-114
-97.33 To 148.2 %



17

50-Sn-114

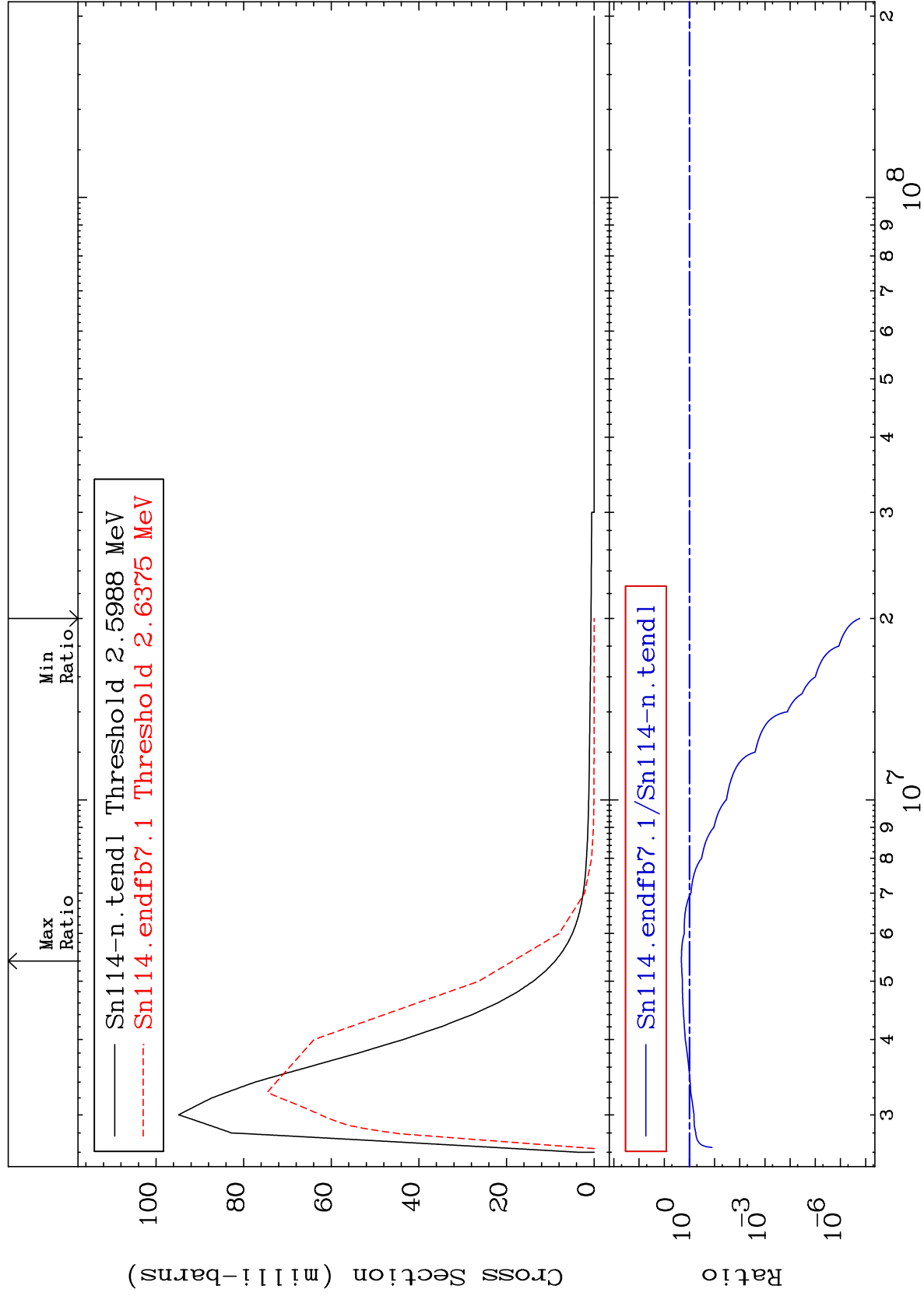
MAT 5031

2.576 MeV (n,n') Level

50-Sn-114

-100.0 To 108.8 %

Cross Section



18

Incident Energy (eV)

50-Sn-114

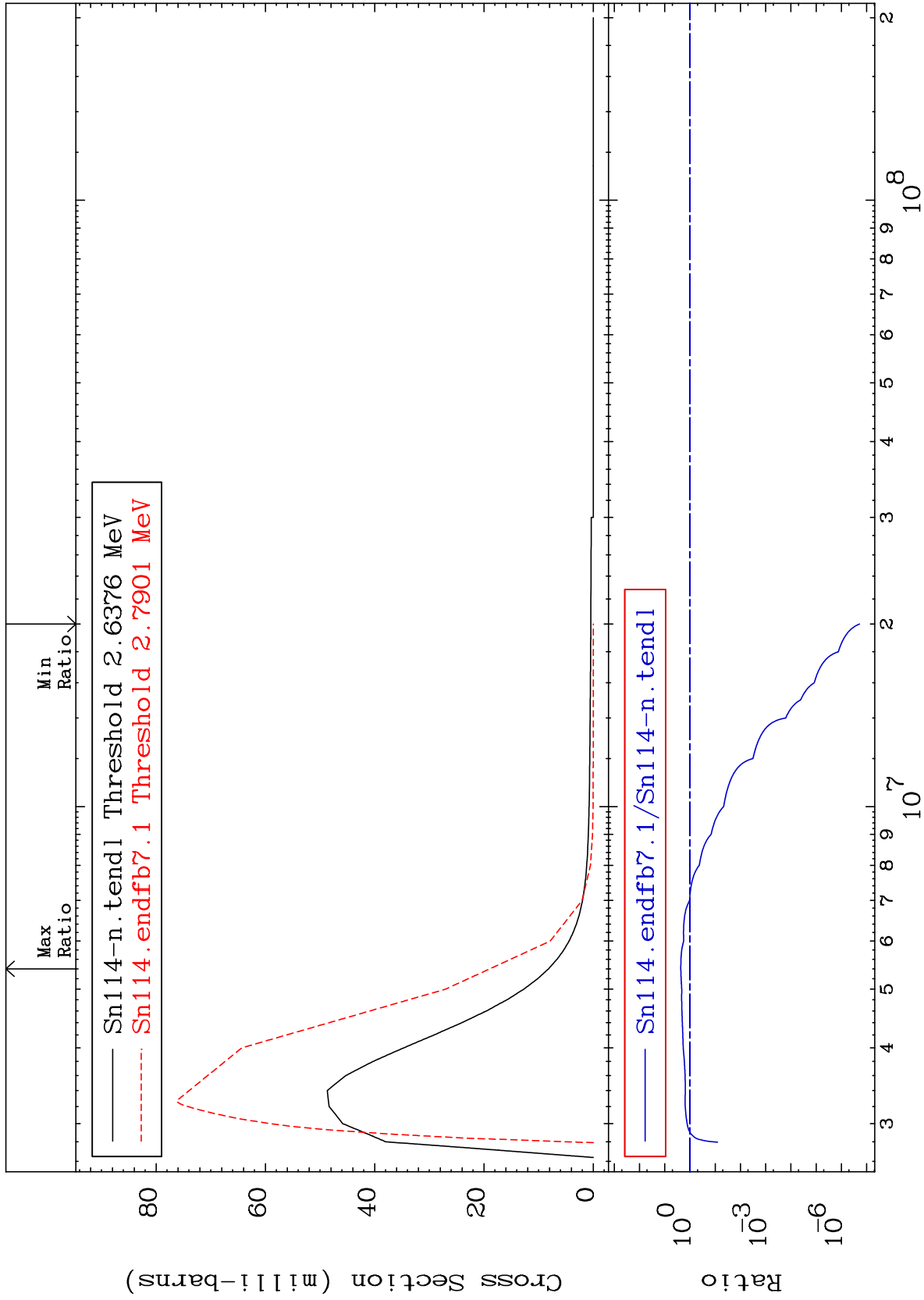
MAT 5031

2.614 MeV (n,n') Level

50-Sn-114

-100.0 To 131.2 %

Cross Section



19

50-Sn-114

50-Sn-114

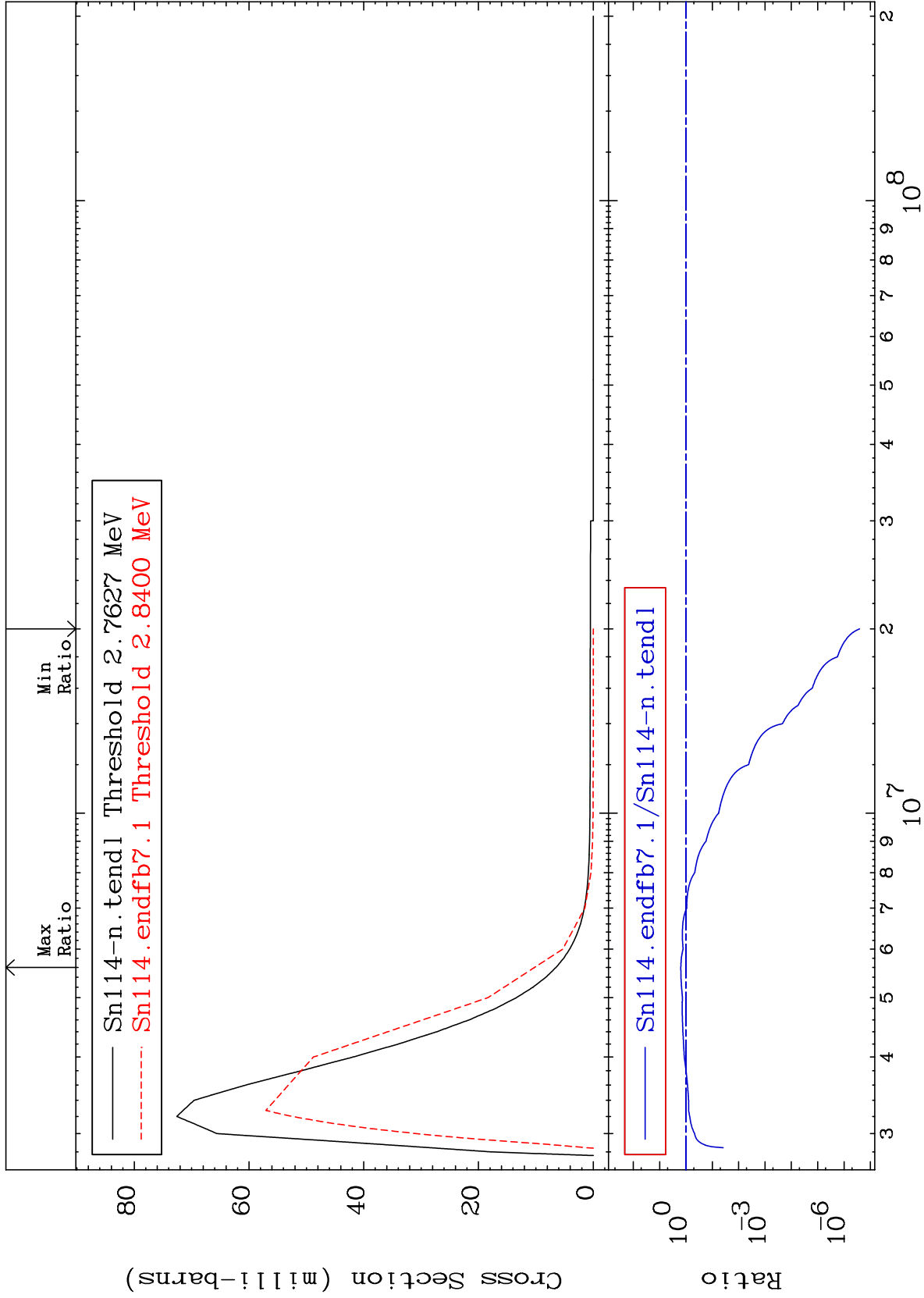
MAT 5031

2.738 MeV (n,n') Level

50-Sn-114

-100.0 To 57.82 %

Cross Section



20

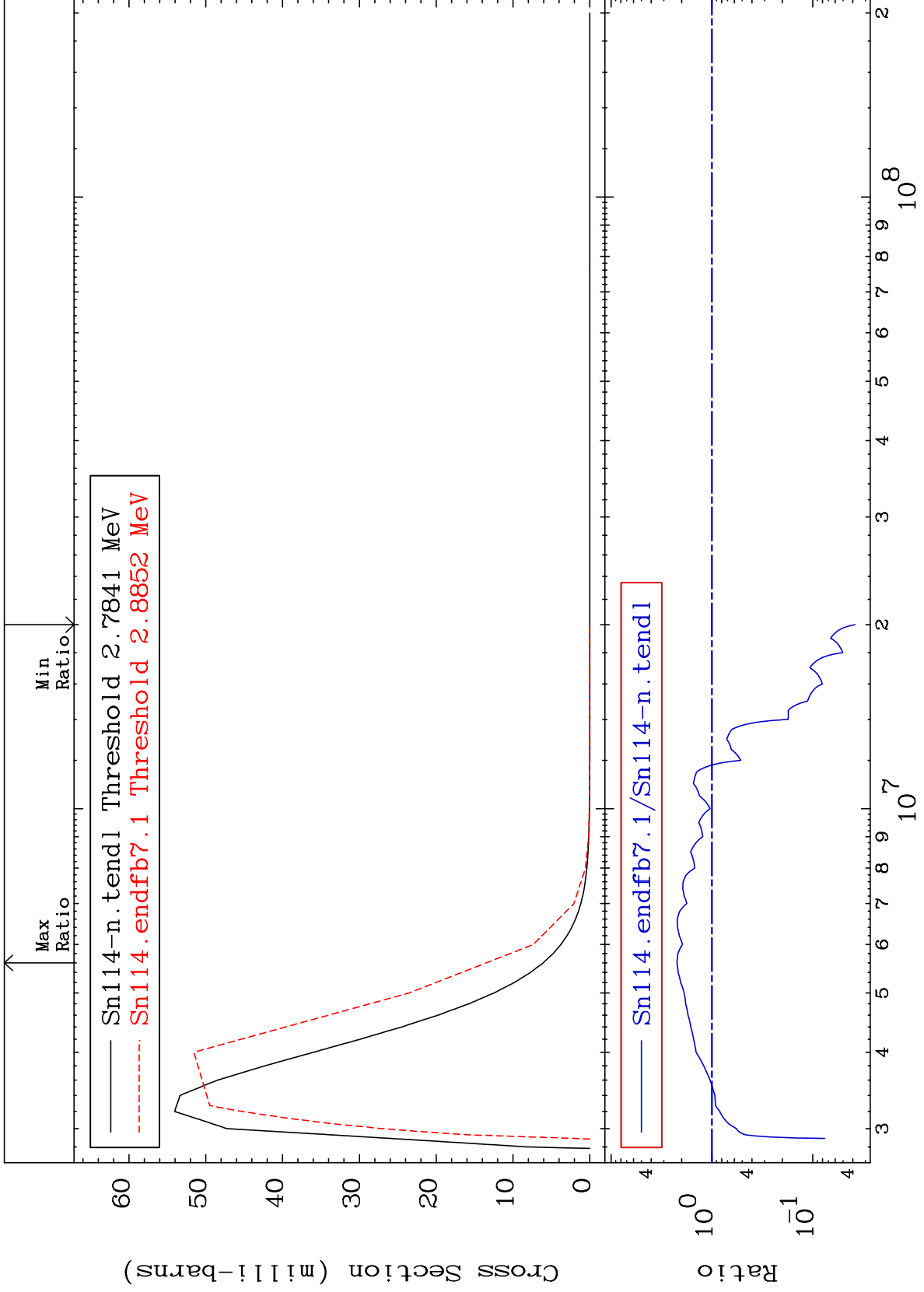
Incident Energy (eV)

50-Sn-114

MAT 5031

2.760 MeV (n,n') Level
Cross Section

50-Sn-114
-96.20 To 122.3 %



21

Incident Energy (eV)

50-Sn-114

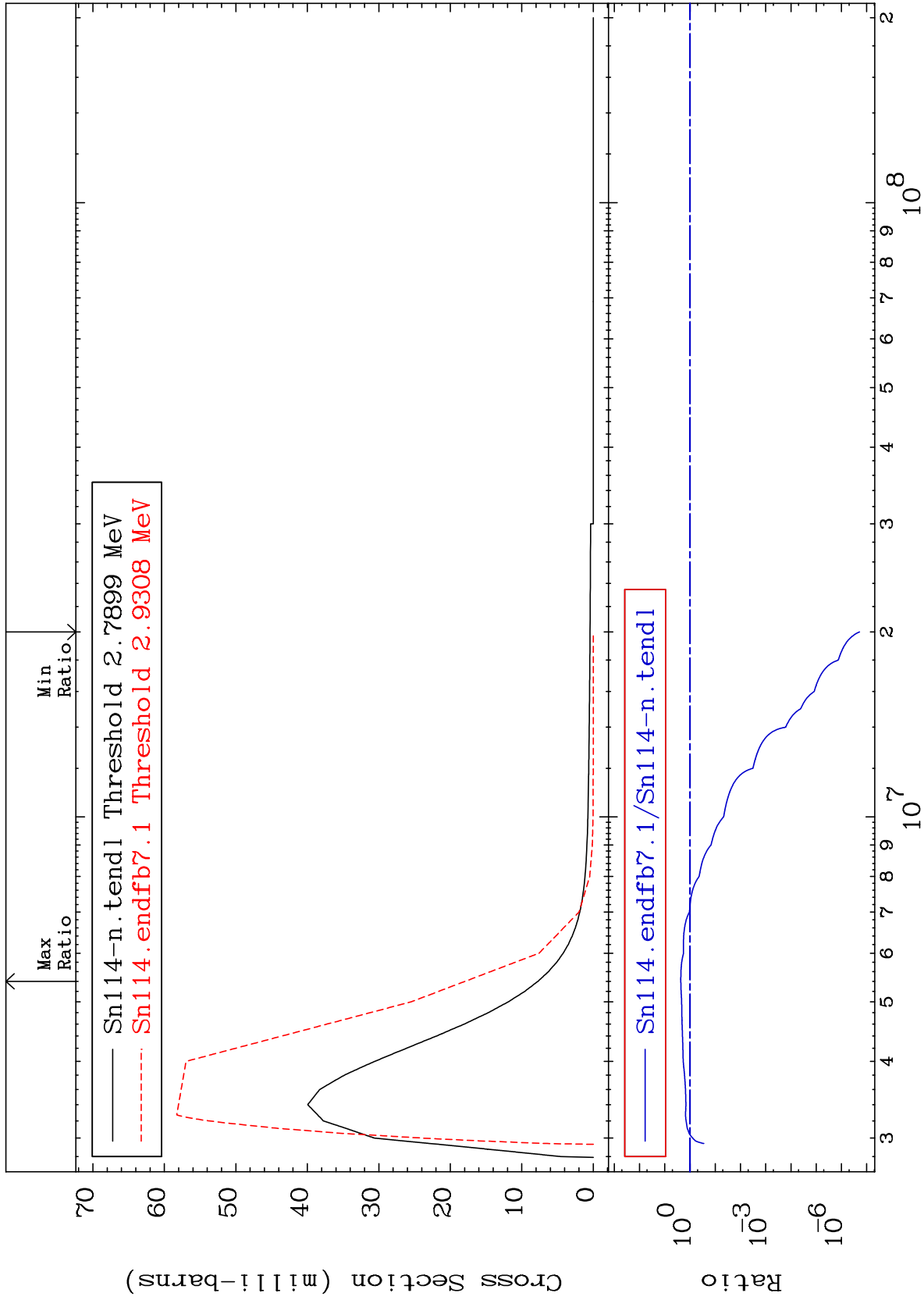
MAT 5031

2.765 MeV (n,n') Level

50-Sn-114

-100.0 To 131.8 %

Cross Section



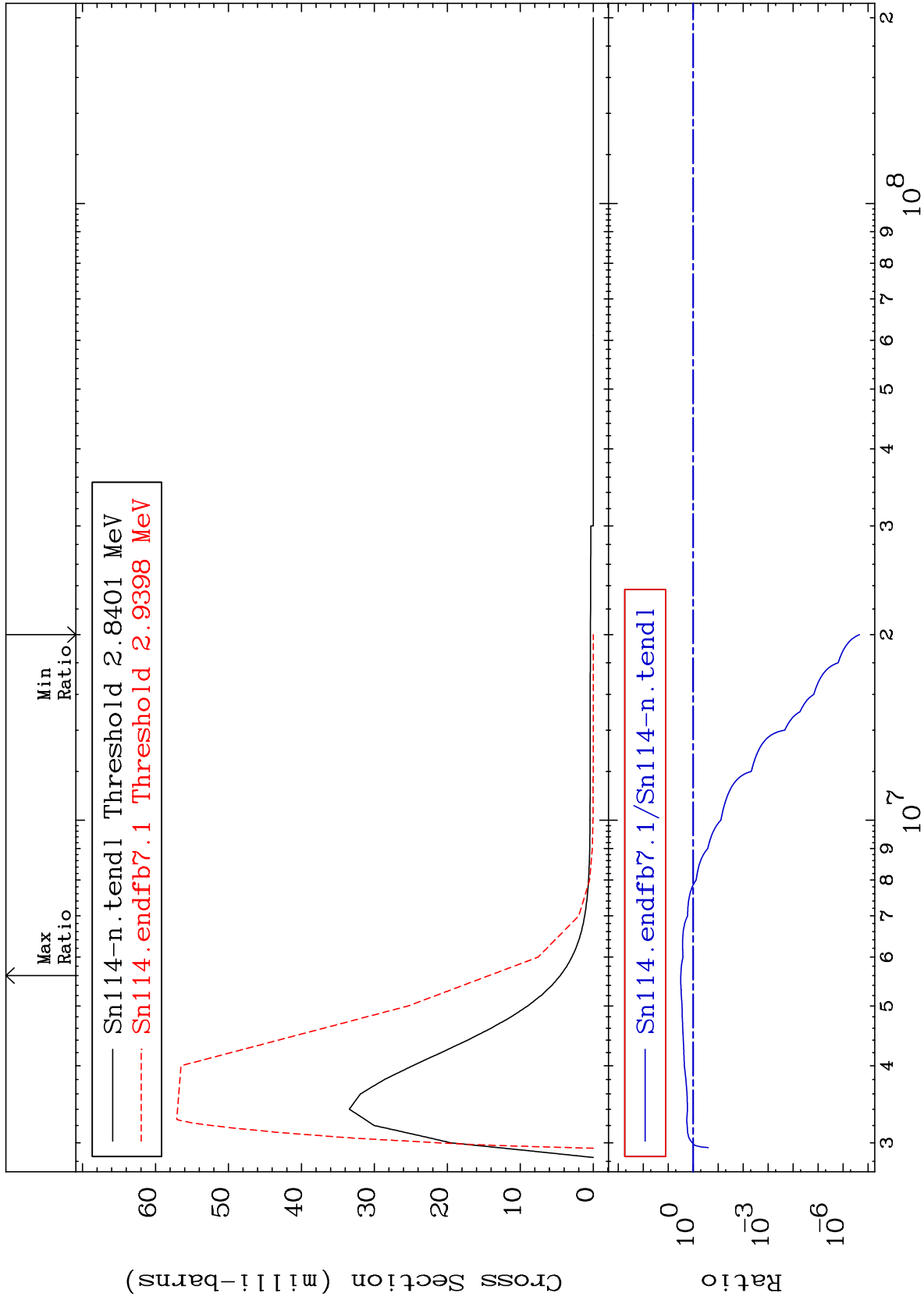
MAT 5031

2.815 MeV (n,n') Level

50-Sn-114

-100.0 To 216.4 %

Cross Section



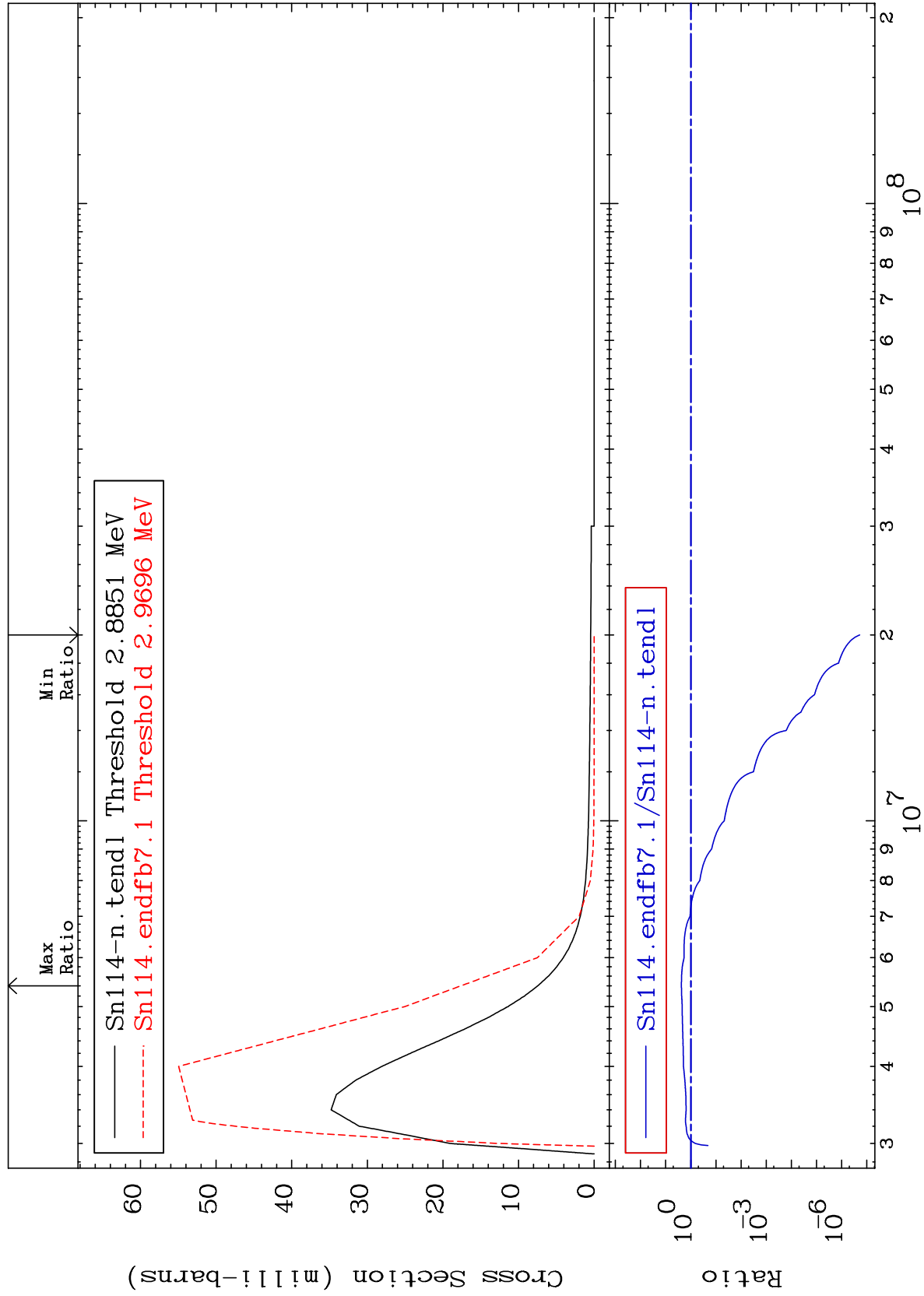
MAT 5031

2.860 MeV (n,n') Level

50-Sn-114

-100.0 To 136.8 %

Cross Section



24

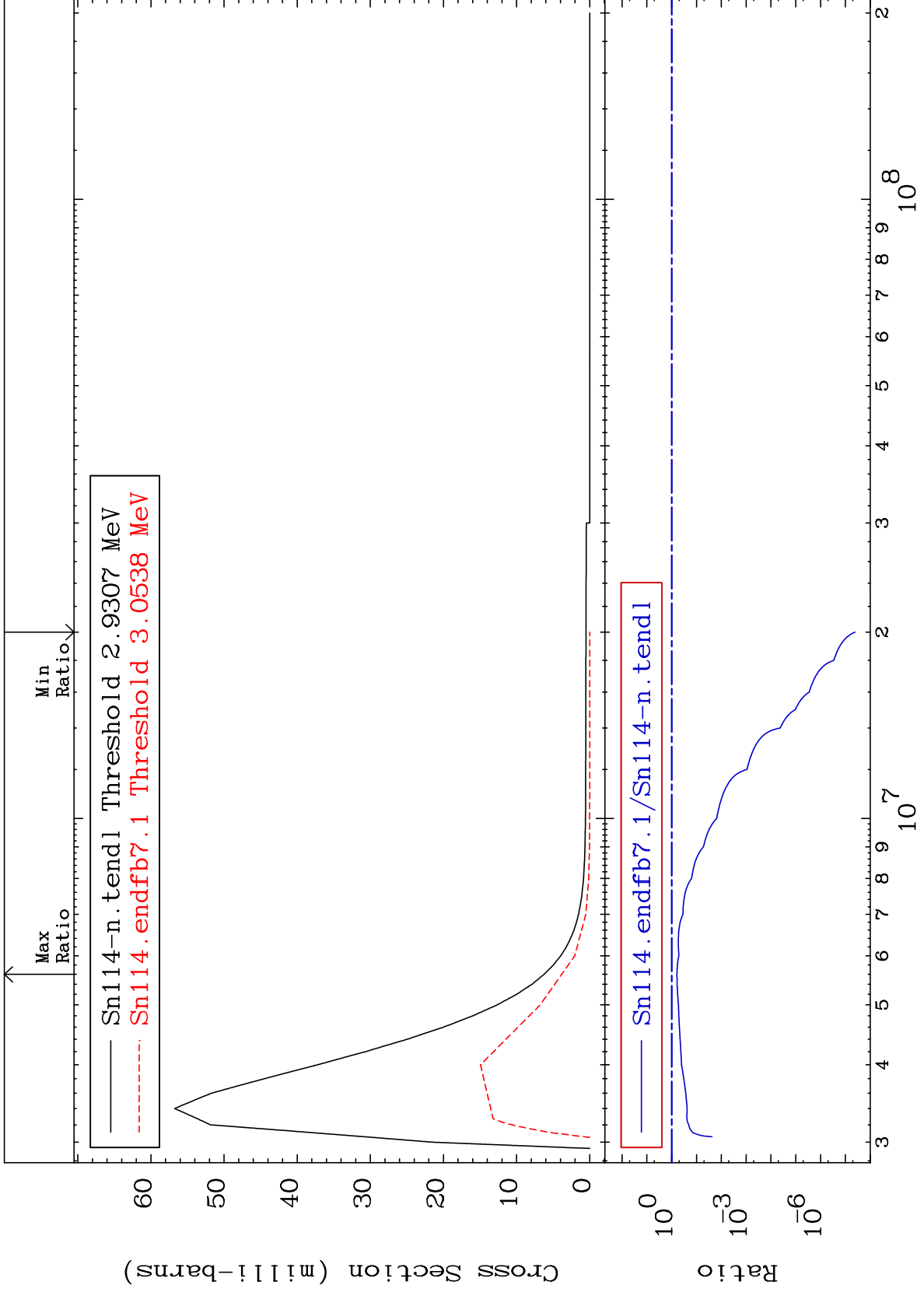
Incident Energy (eV)

50-Sn-114

MAT 5031

2.905 MeV (n,n') Level
Cross Section

50-Sn-114
-100.0 To -38.53%



25

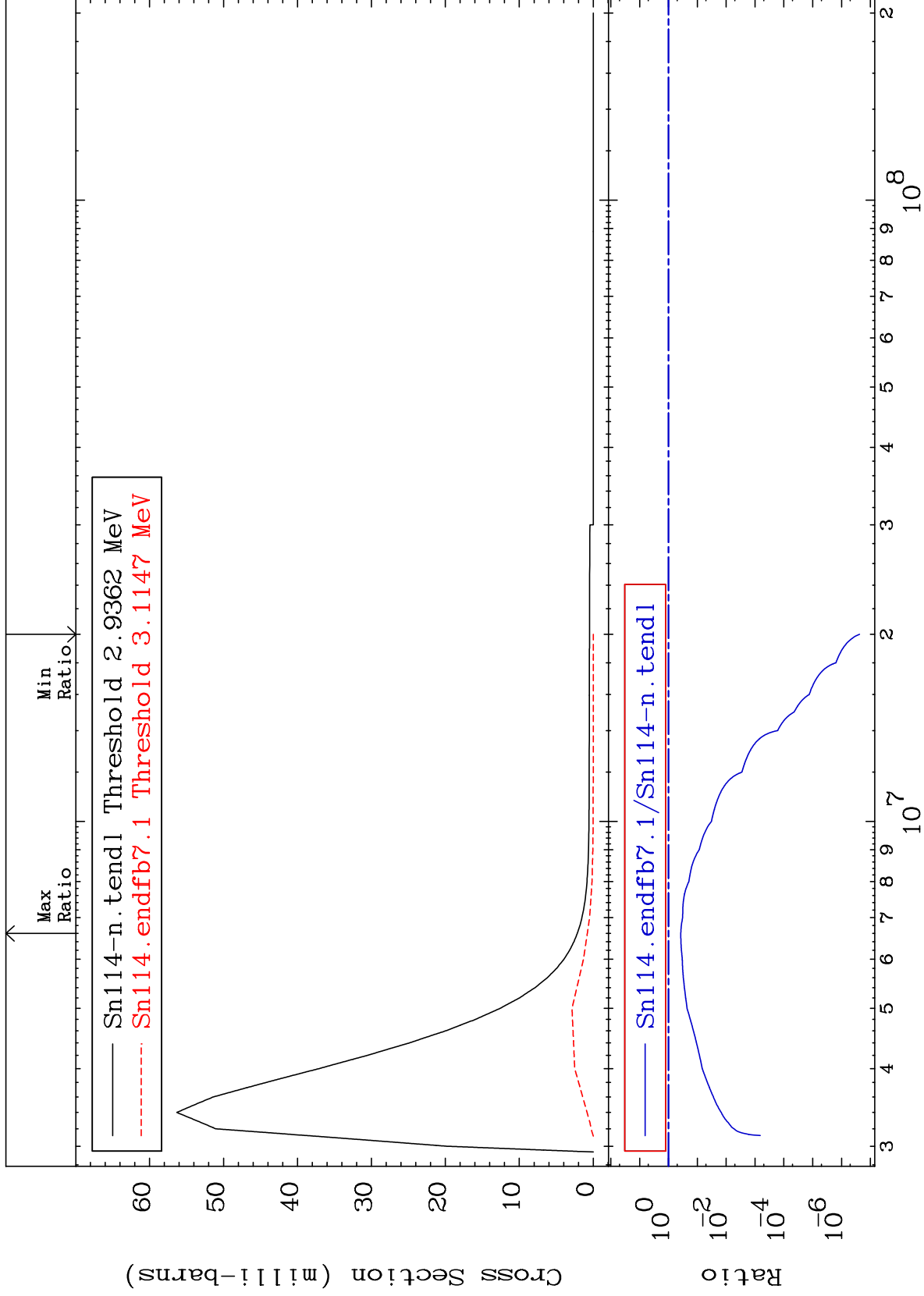
Incident Energy (eV)

50-Sn-114

MAT 5031

2.910 MeV (n,n') Level
Cross Section

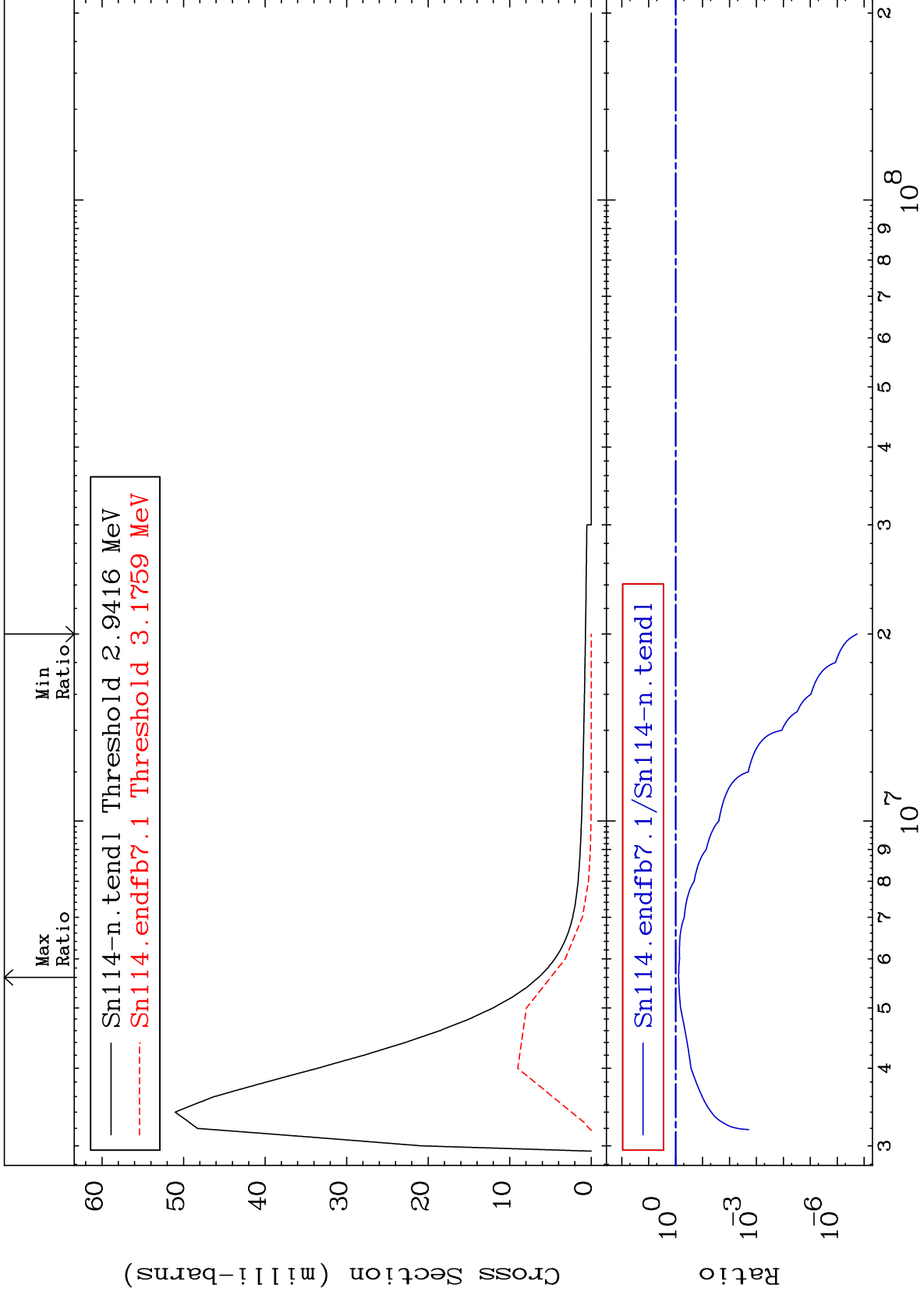
50-Sn-114
-100.0 To -62.54%



MAT 5031

2.916 MeV (n,n') Level
Cross Section

50-Sn-114
-100.0 To -22.73%



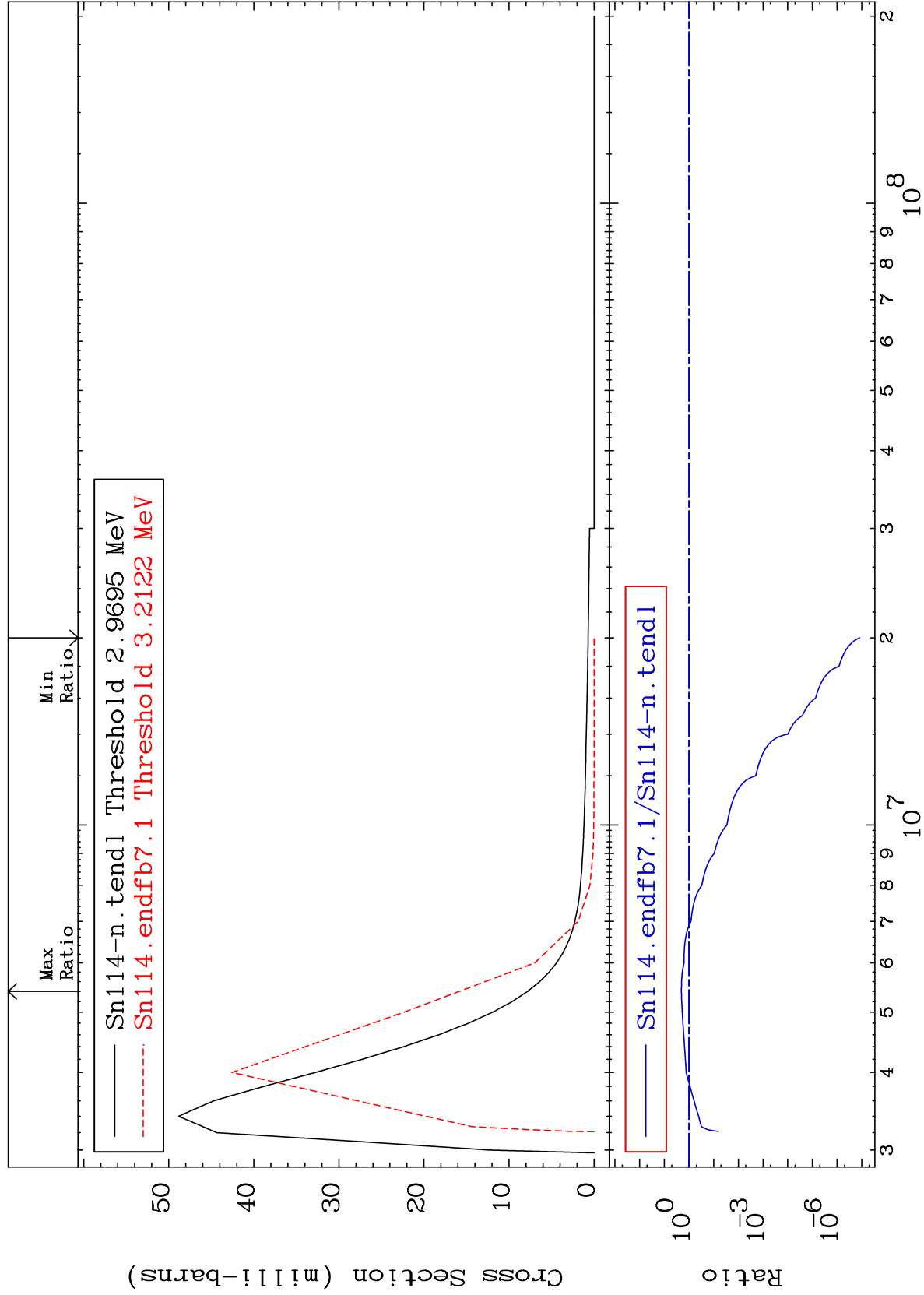
MAT 5031

2.943 MeV (n,n') Level

50-Sn-114

-100.0 To 102.8 %

Cross Section



28

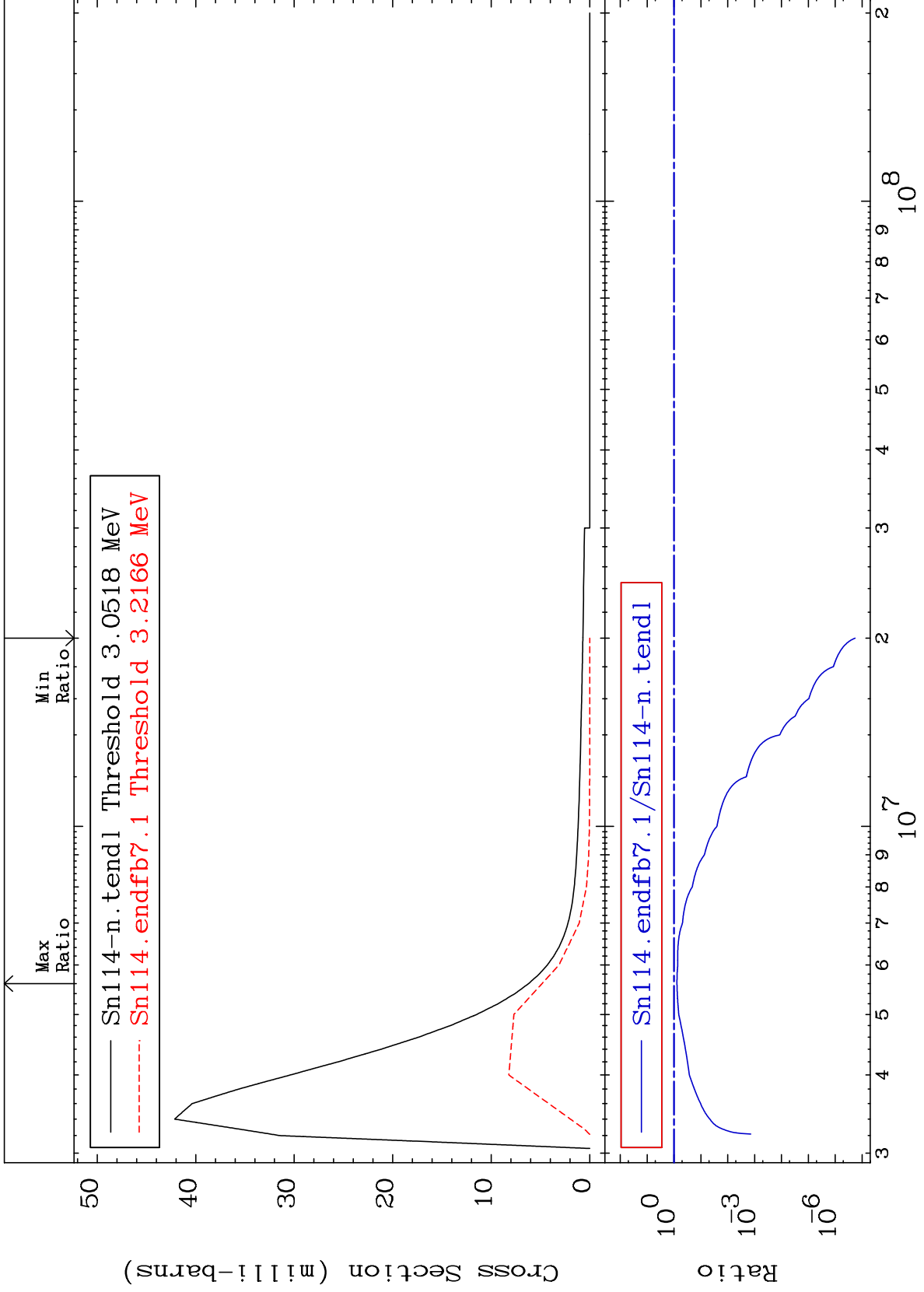
Incident Energy (eV)

50-Sn-114

MAT 5031

3.025 MeV (n,n') Level
Cross Section

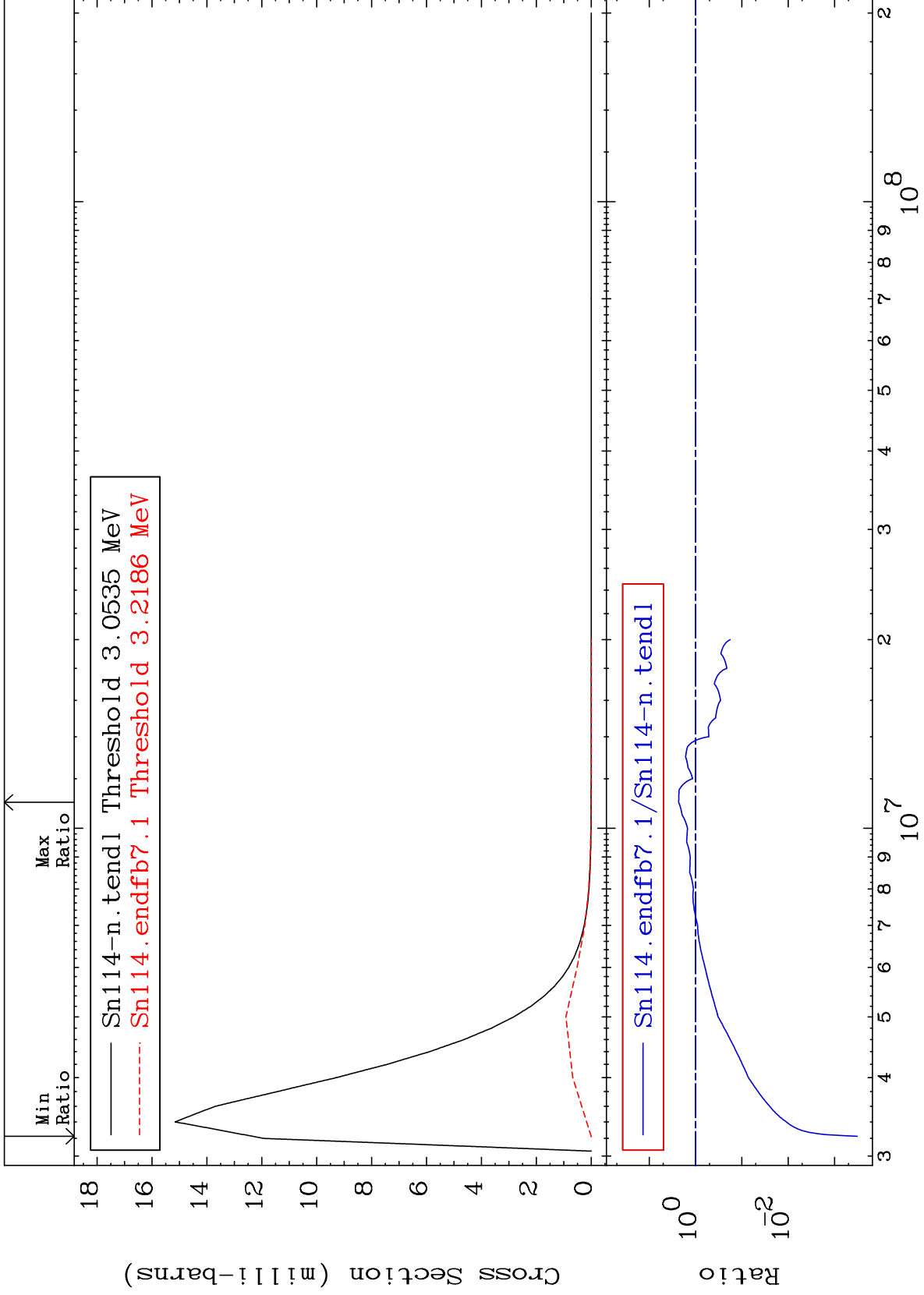
50-Sn-114
-100.0 To -21.86%



MAT 5031

3.027 MeV (n,n') Level
Cross Section

50-Sn-114
-99.97 To 132.2 %



30

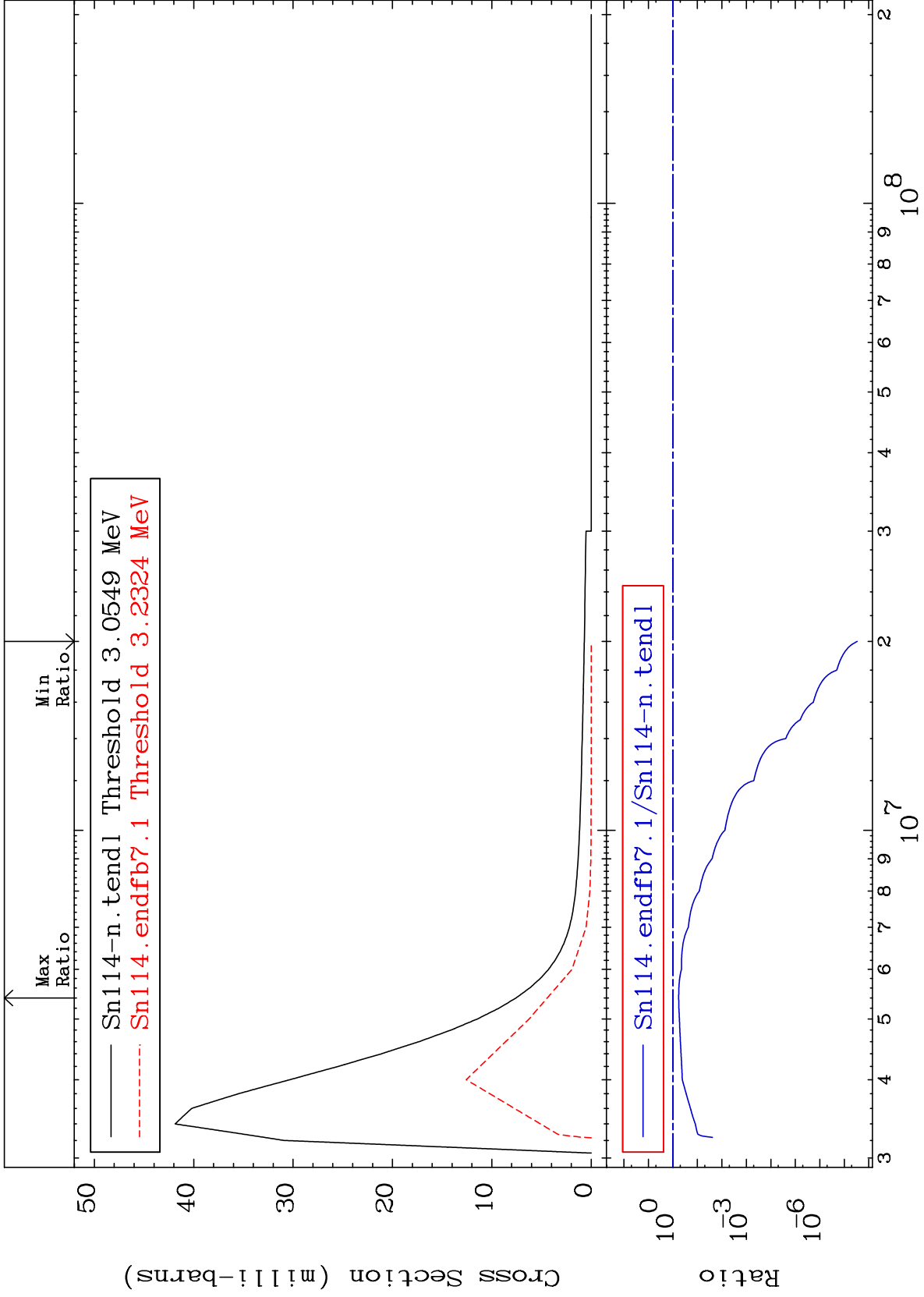
Incident Energy (eV)

50-Sn-114

MAT 5031

3.028 MeV (n,n') Level
Cross Section

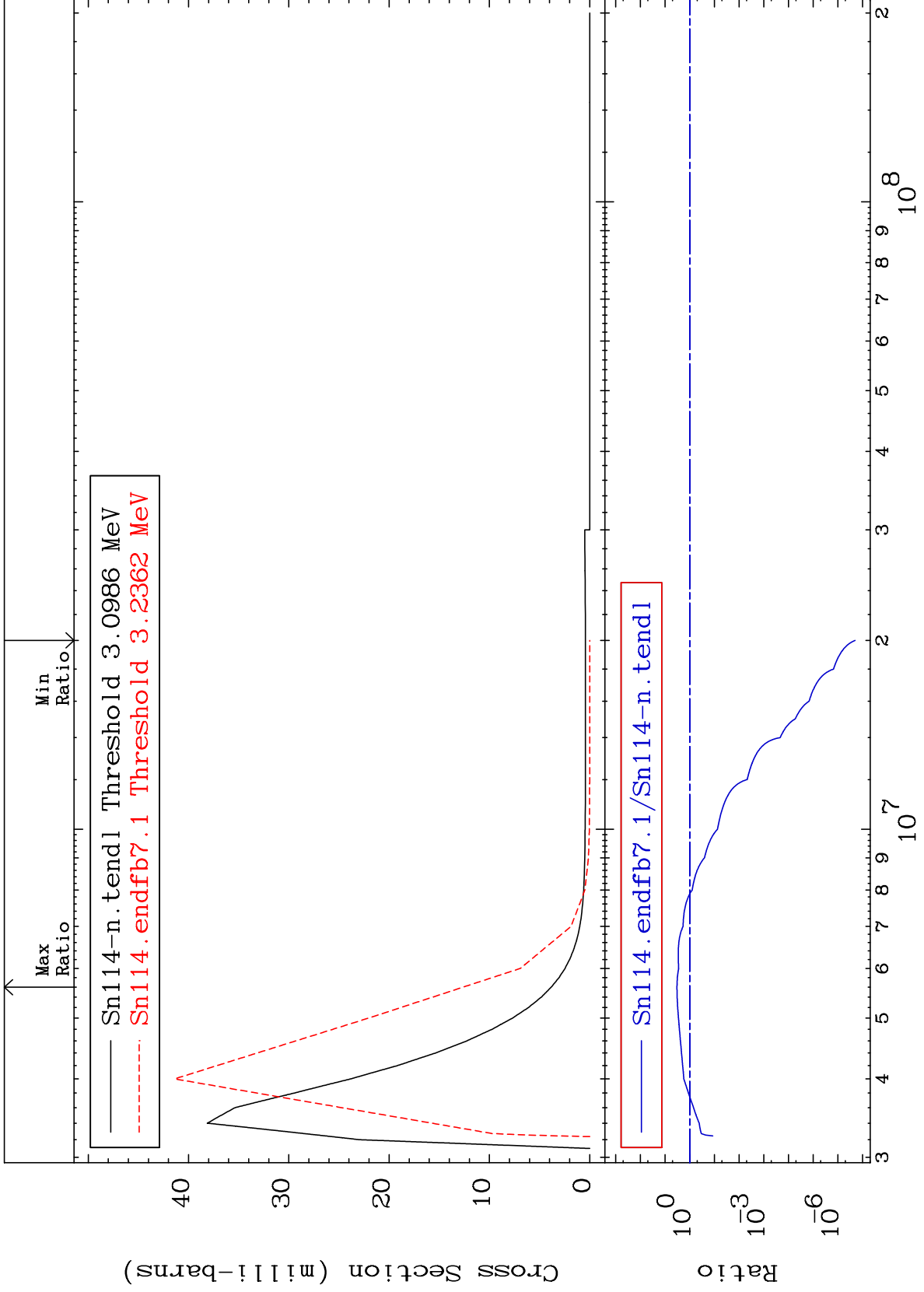
50-Sn-114
-100.0 To -41.52%



MAT 5031

3.071 MeV (n,n') Level
Cross Section

50-Sn-114
-100.0 To 230.0 %



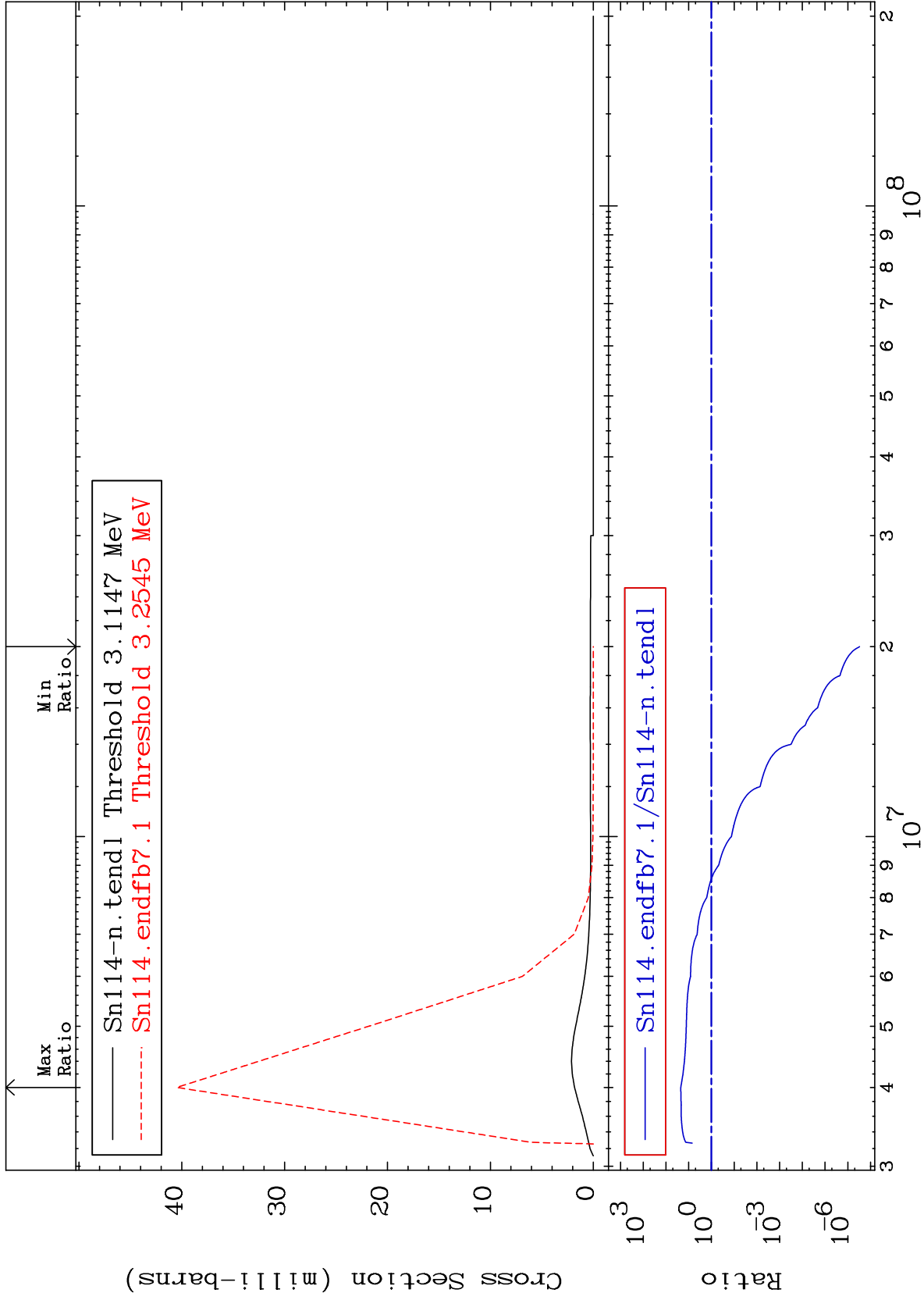
MAT 5031

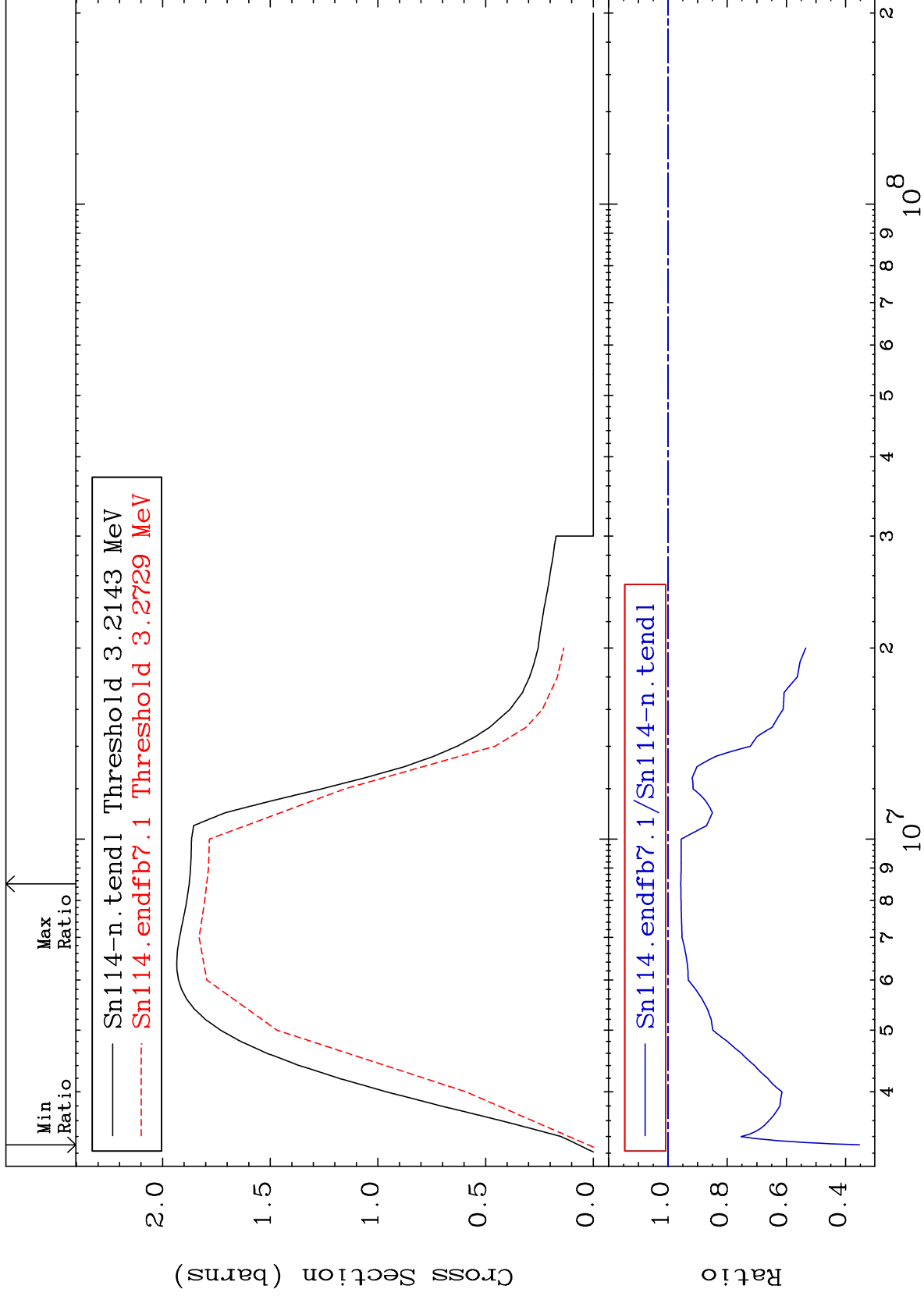
3.087 MeV (n,n') Level

50-Sn-114

-100.0 To 2125. %

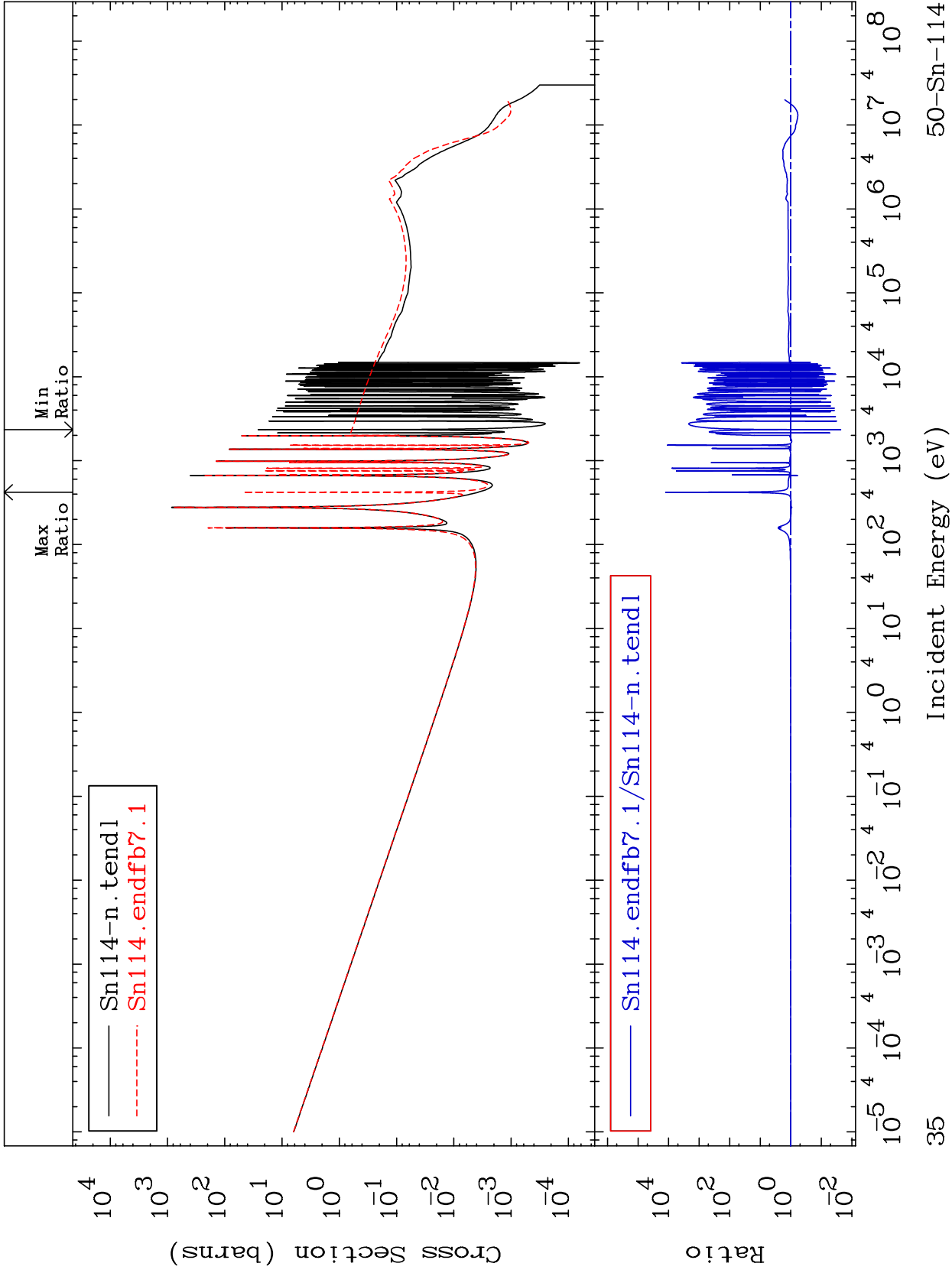
Cross Section





MAT 5031

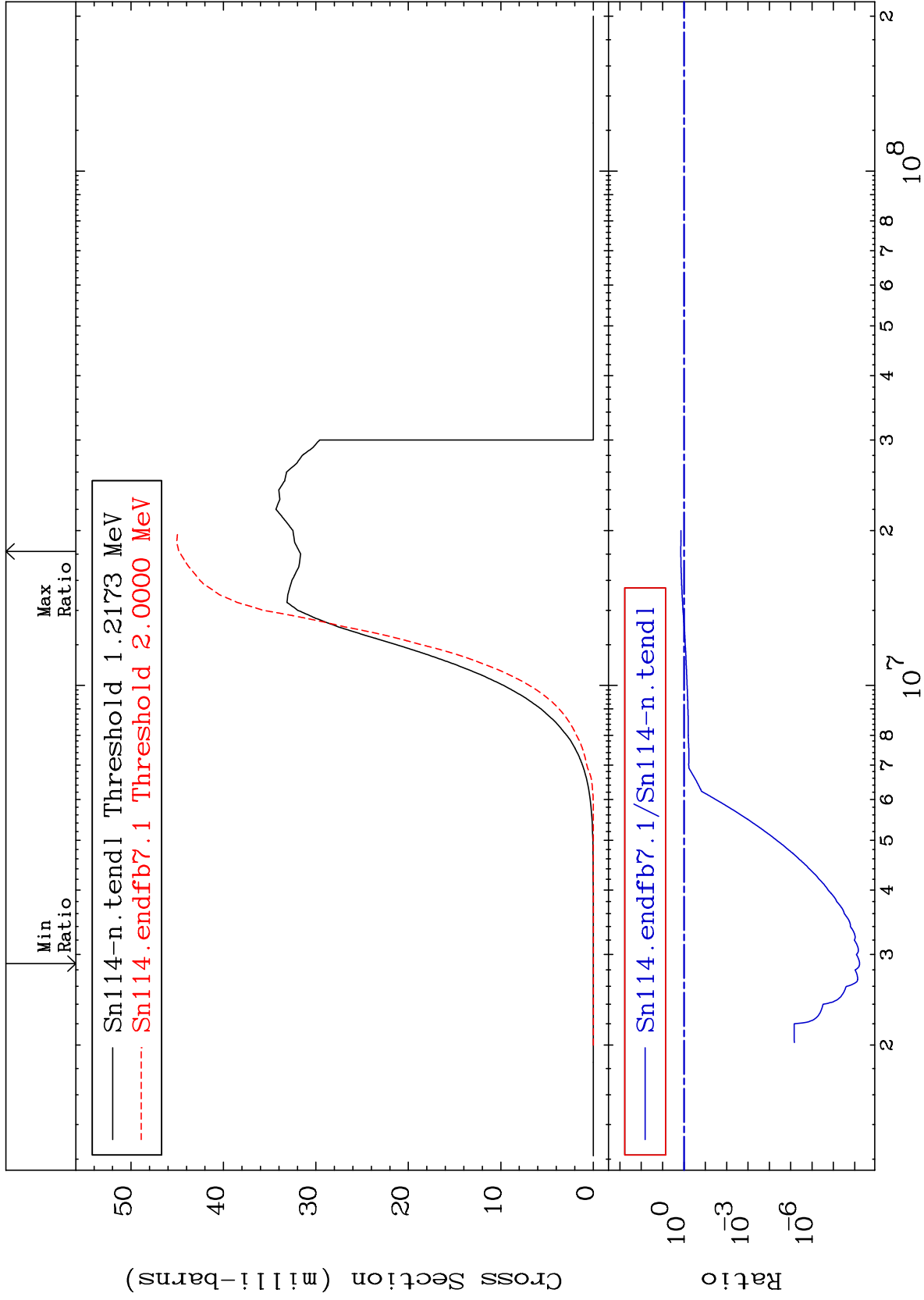
(n, γ)
Cross Section
50-Sn-114
-97.67 To 9999. %



MAT 5031

50-Sn-114

(n,p)
Cross Section
-100.0 To 41.02 %



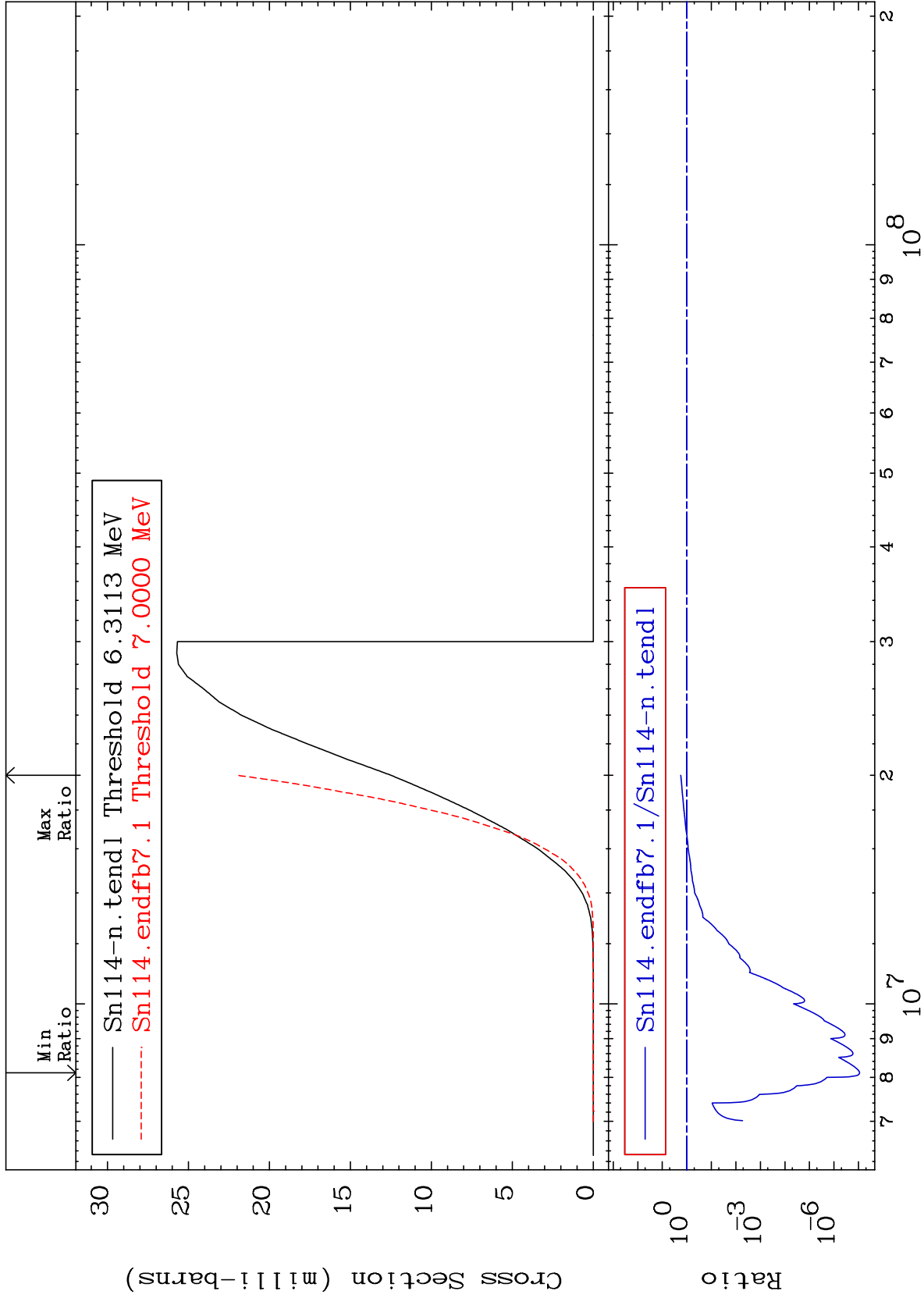
MAT 5031

(n, d)

50-Sn-114

Cross Section

-100.0 To 76.19 %



37

Incident Energy (eV)

50-Sn-114

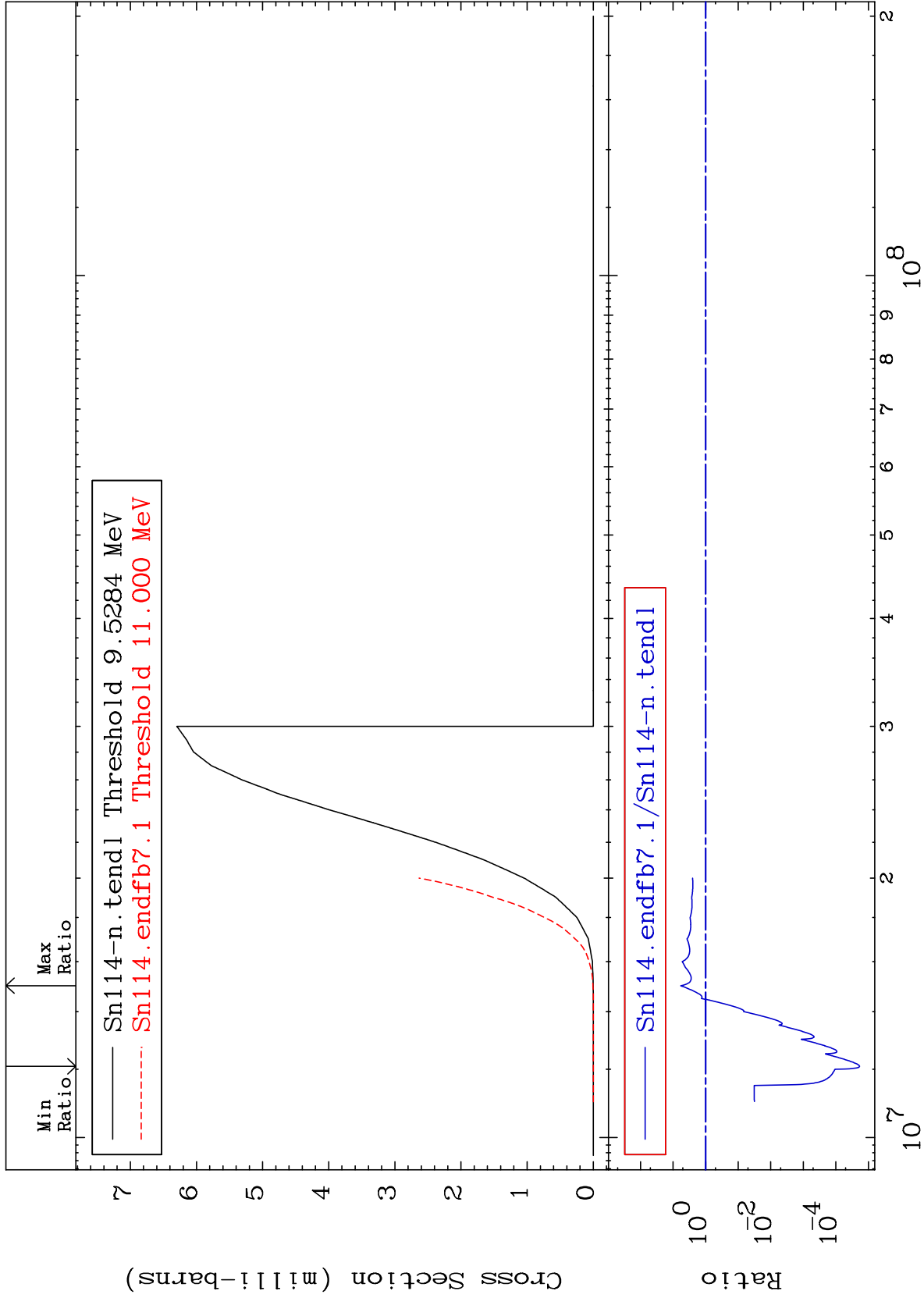
MAT 5031

(n, t)

50-Sn-114

Cross Section

-100.0 To 479.2 %



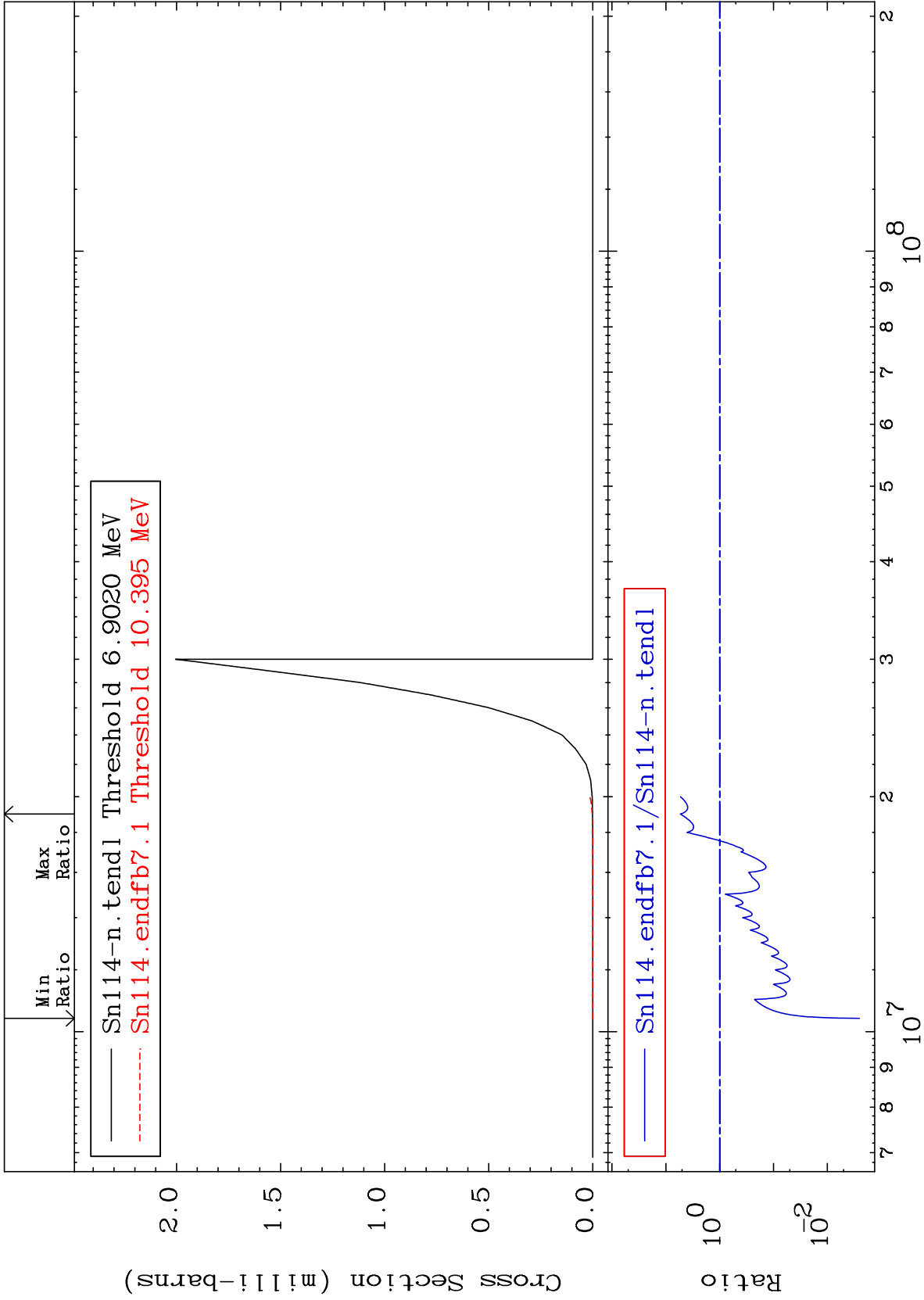
38

Incident Energy (eV)

50-Sn-114

Cross Section

-99.75 To 437.3 %



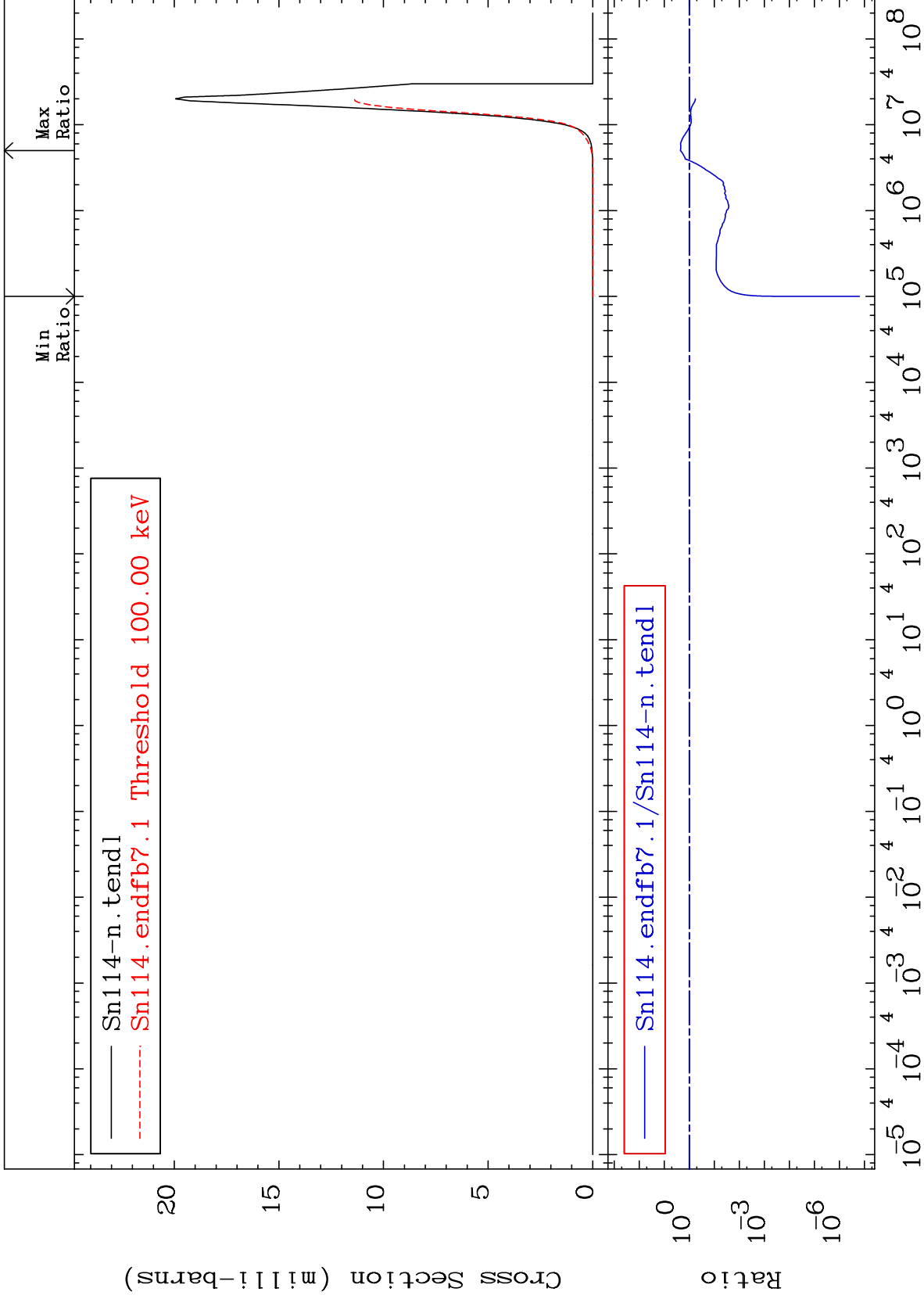
MAT 5031

(n, α)

50-Sn-114

Cross Section

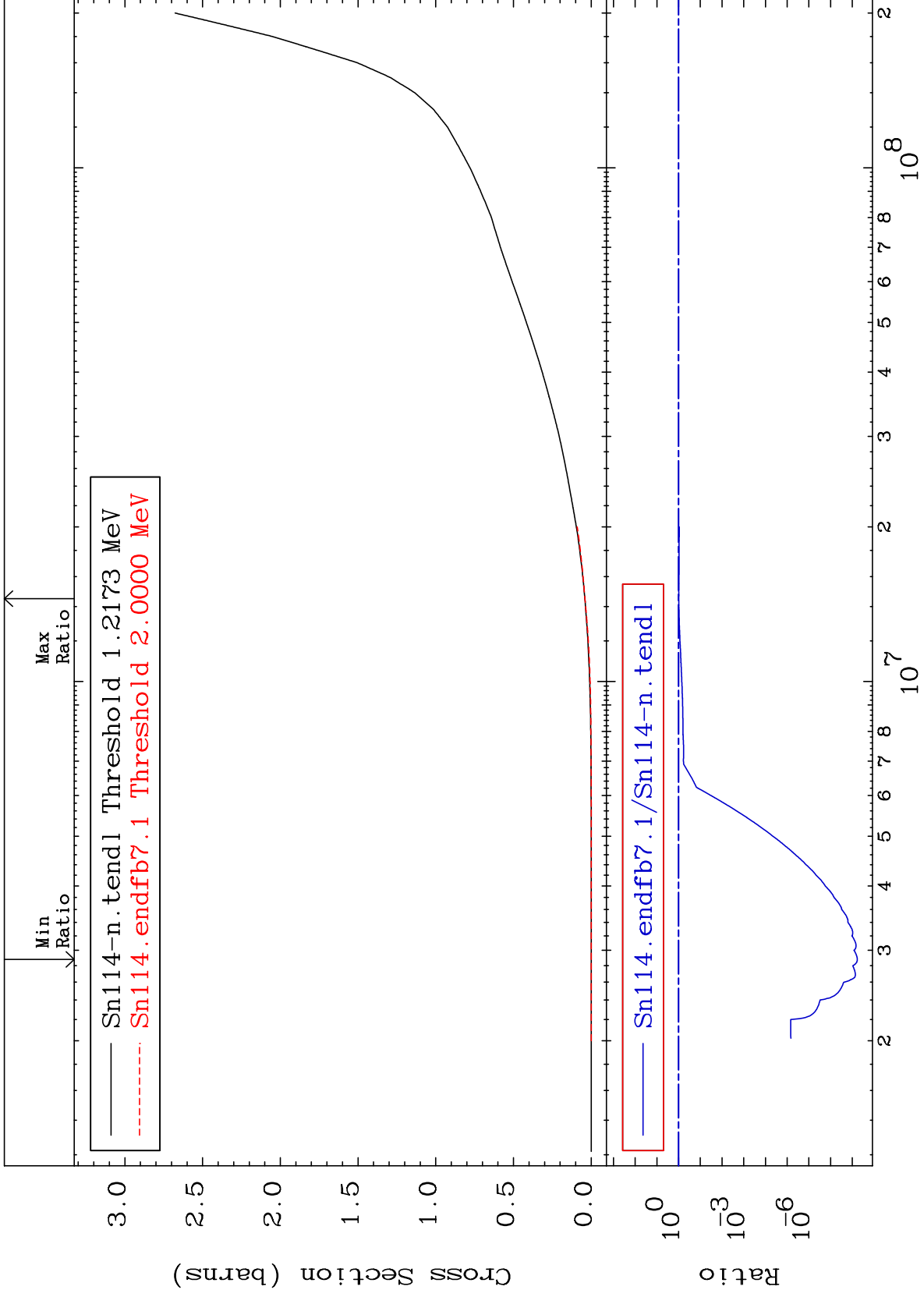
-100.0 To 127.3 %



Incident Energy (eV)

50-Sn-114

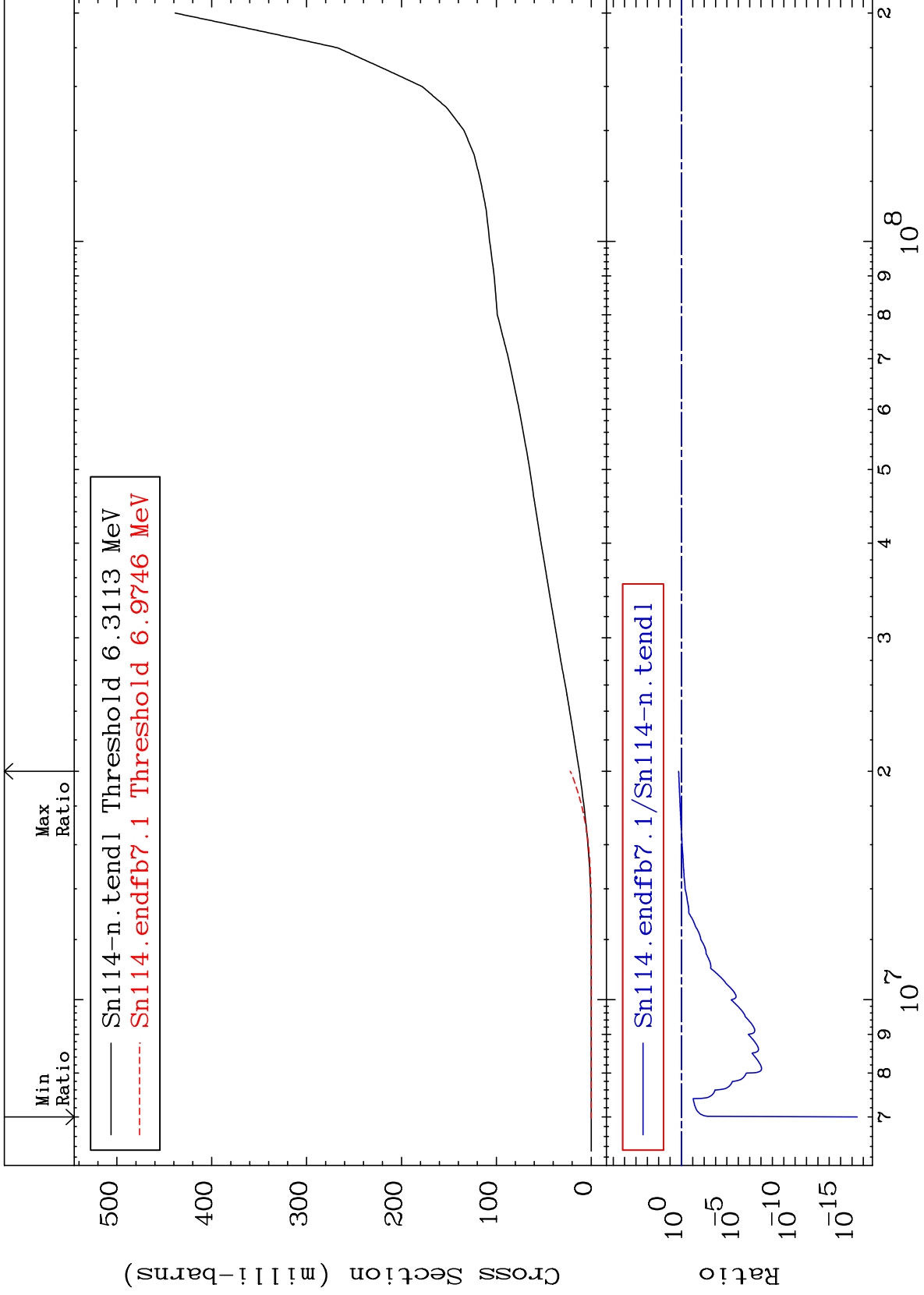
40



MAT 5031

Deuterium Production
Cross Section

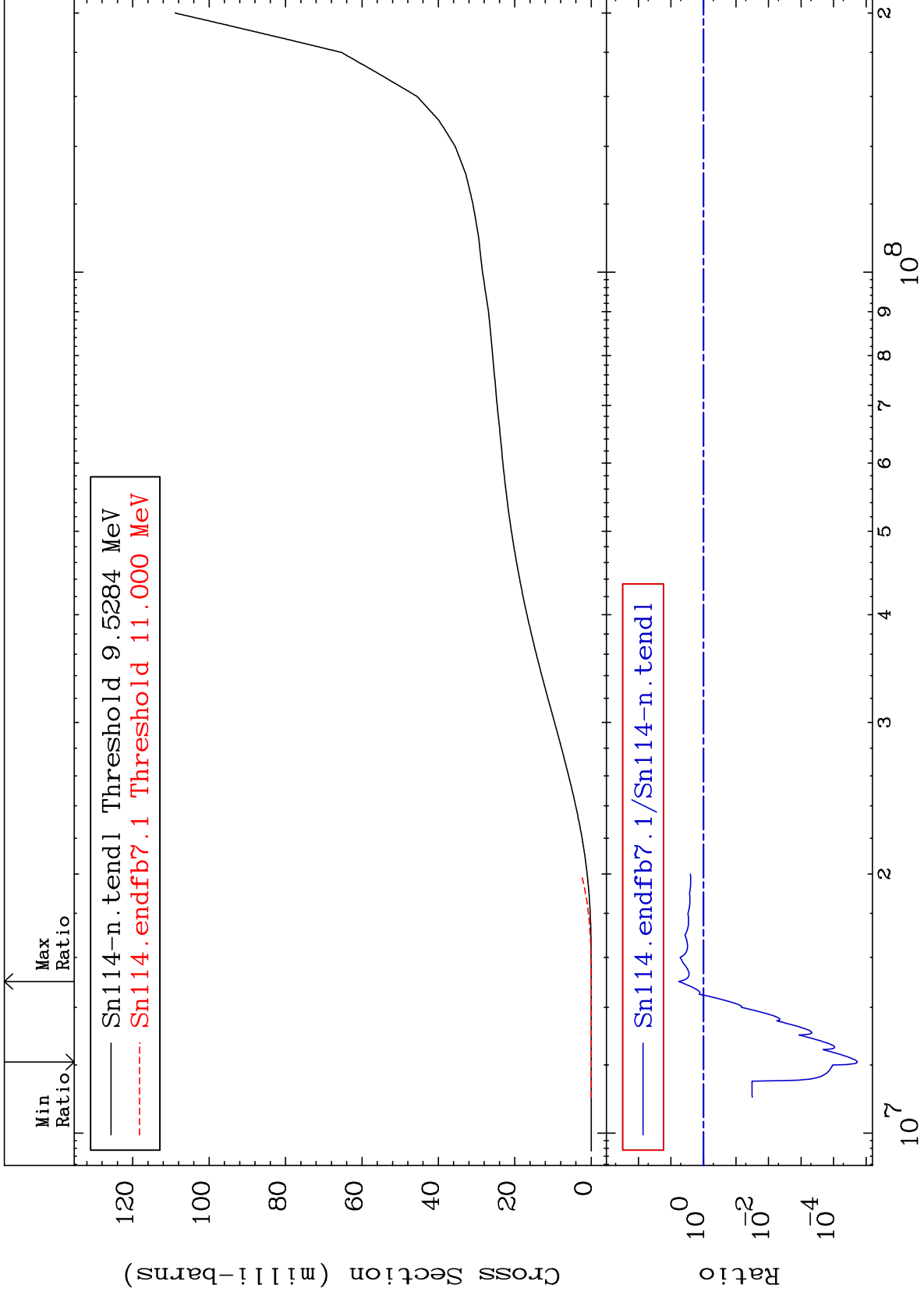
50-Sn-114
-100.0 To 76.18 %



MAT 5031

Tritium Production
Cross Section

50-Sn-114
-100.0 To 479.2 %



43

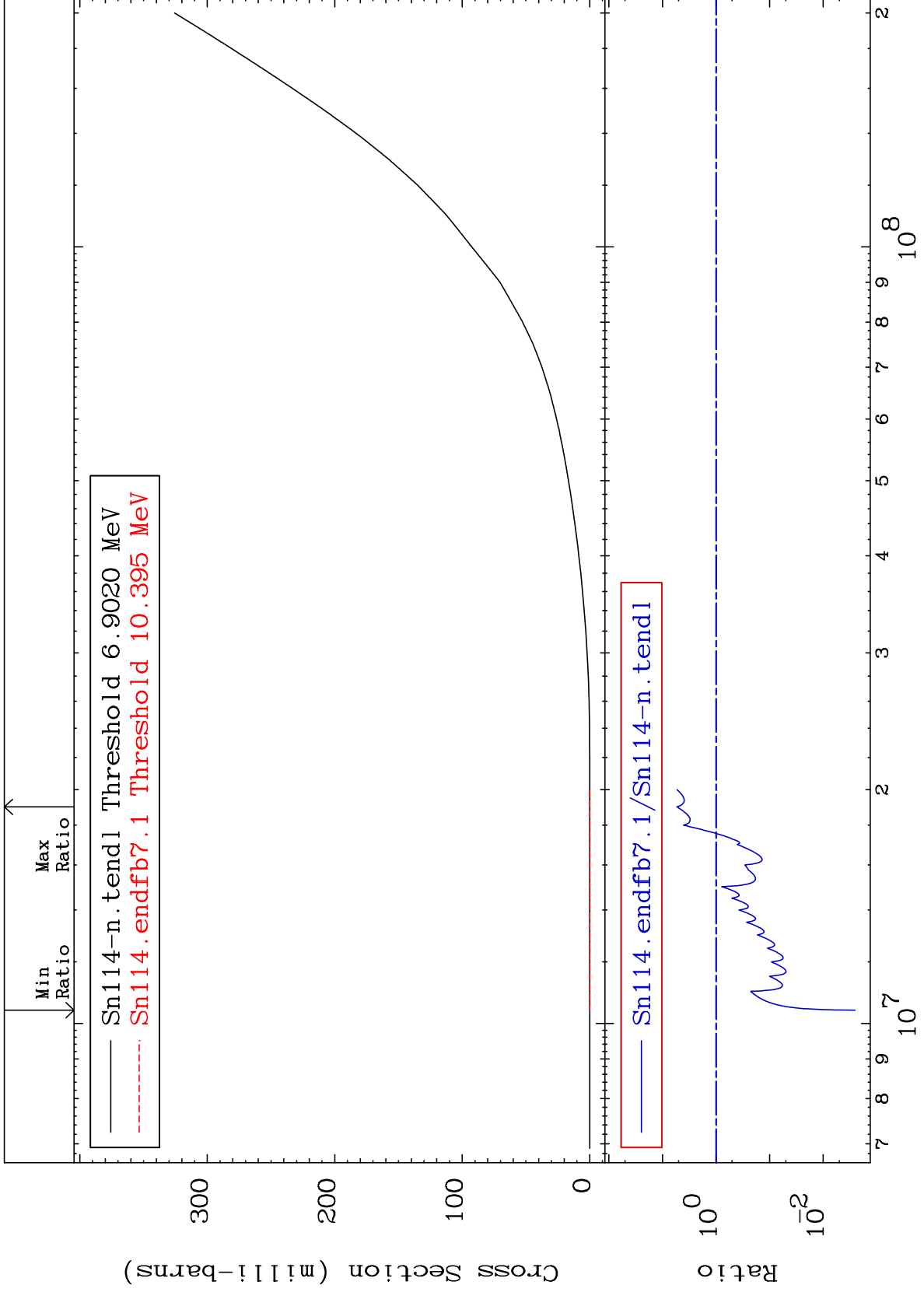
Incident Energy (eV)

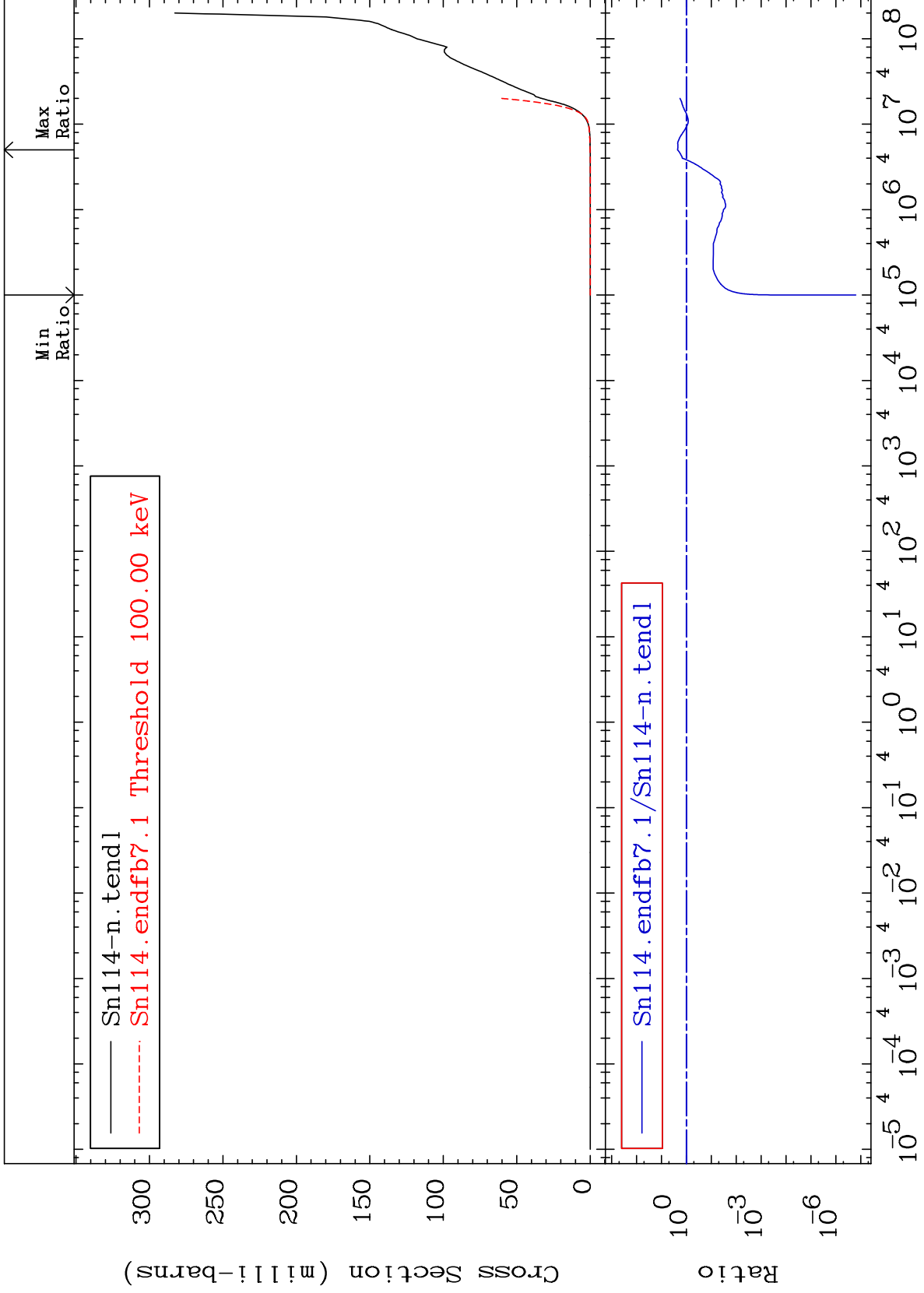
50-Sn-114

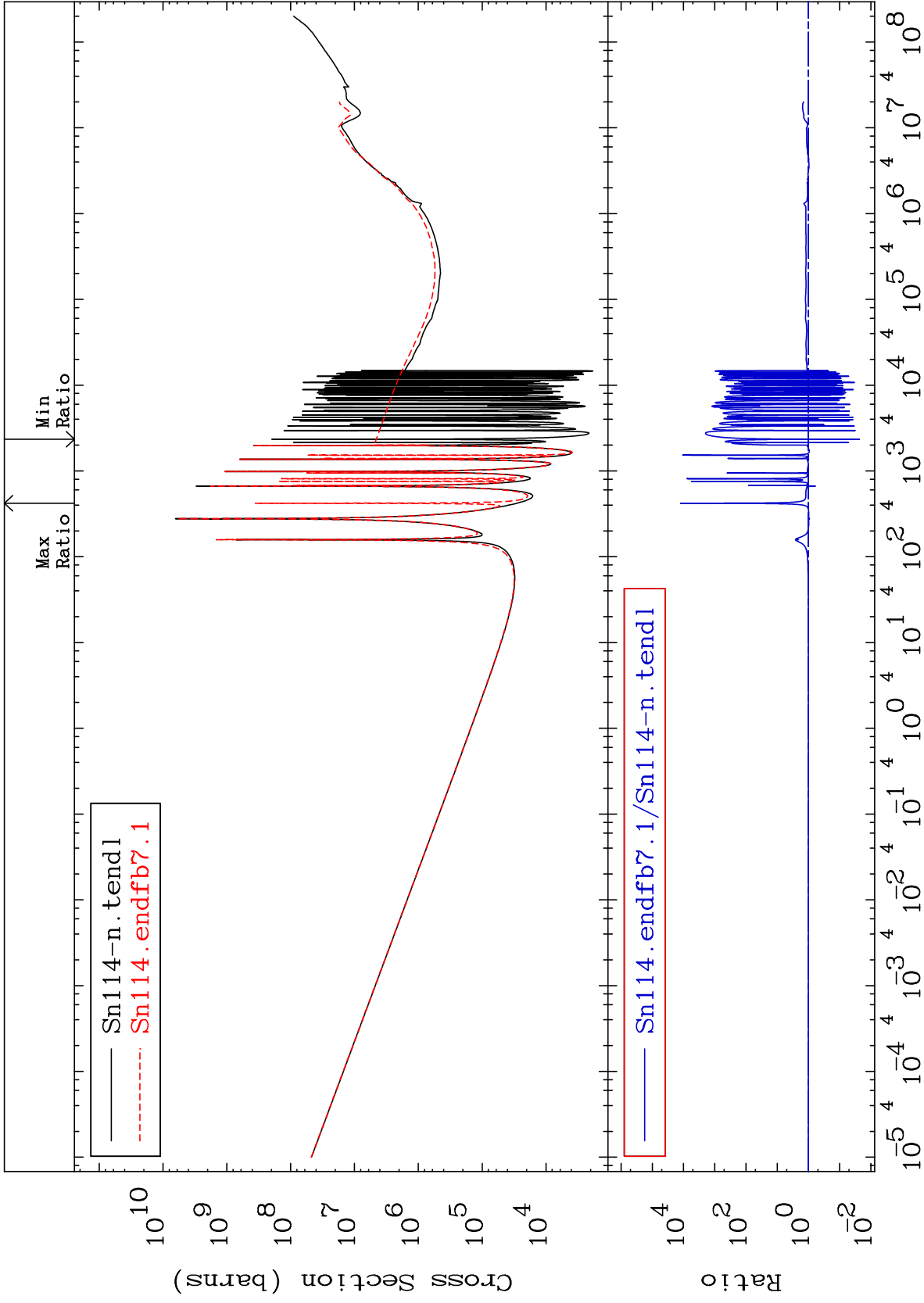
MAT 5031

He-3 Production
Cross Section

50-Sn-114
-99.75 To 437.3 %



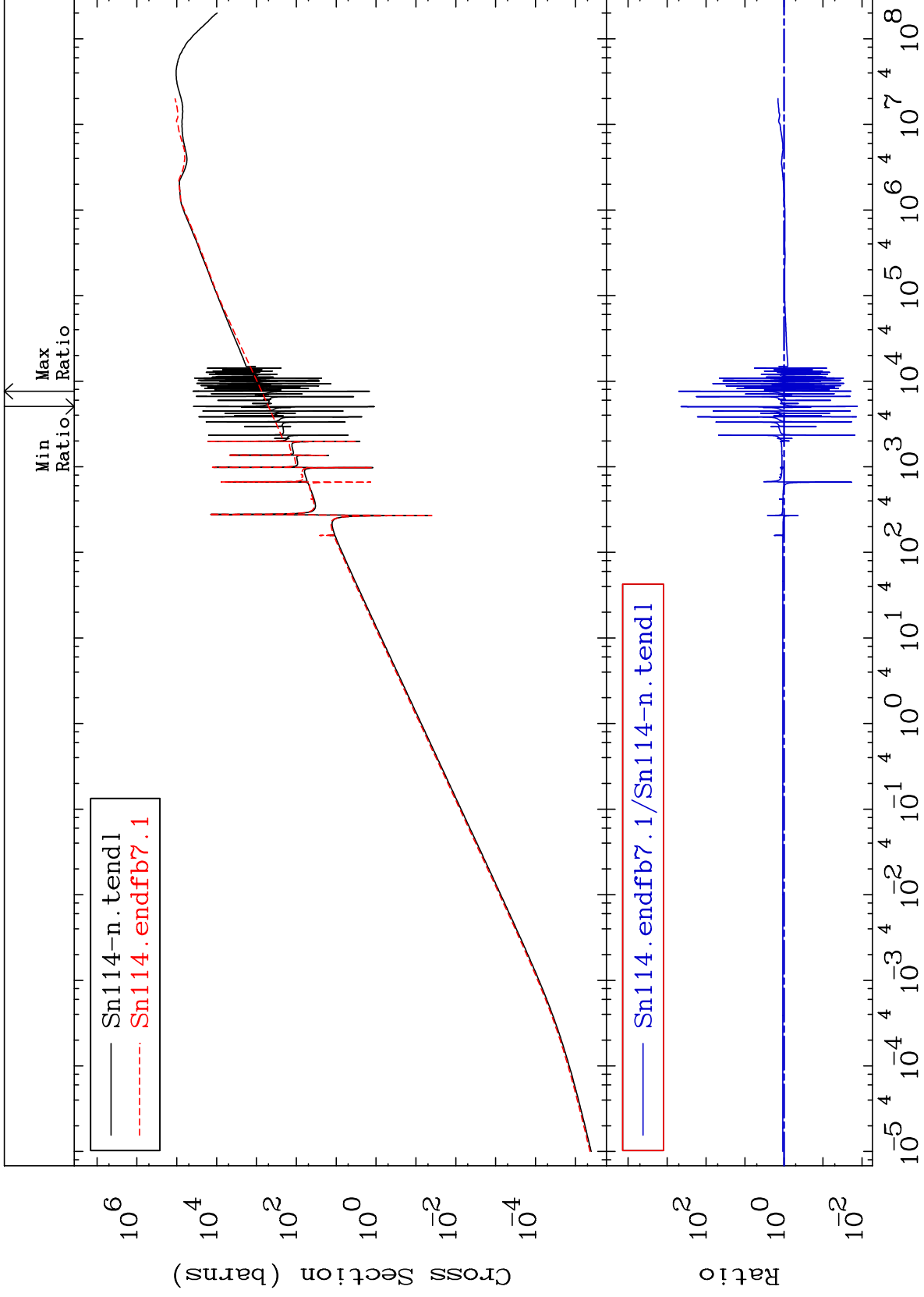


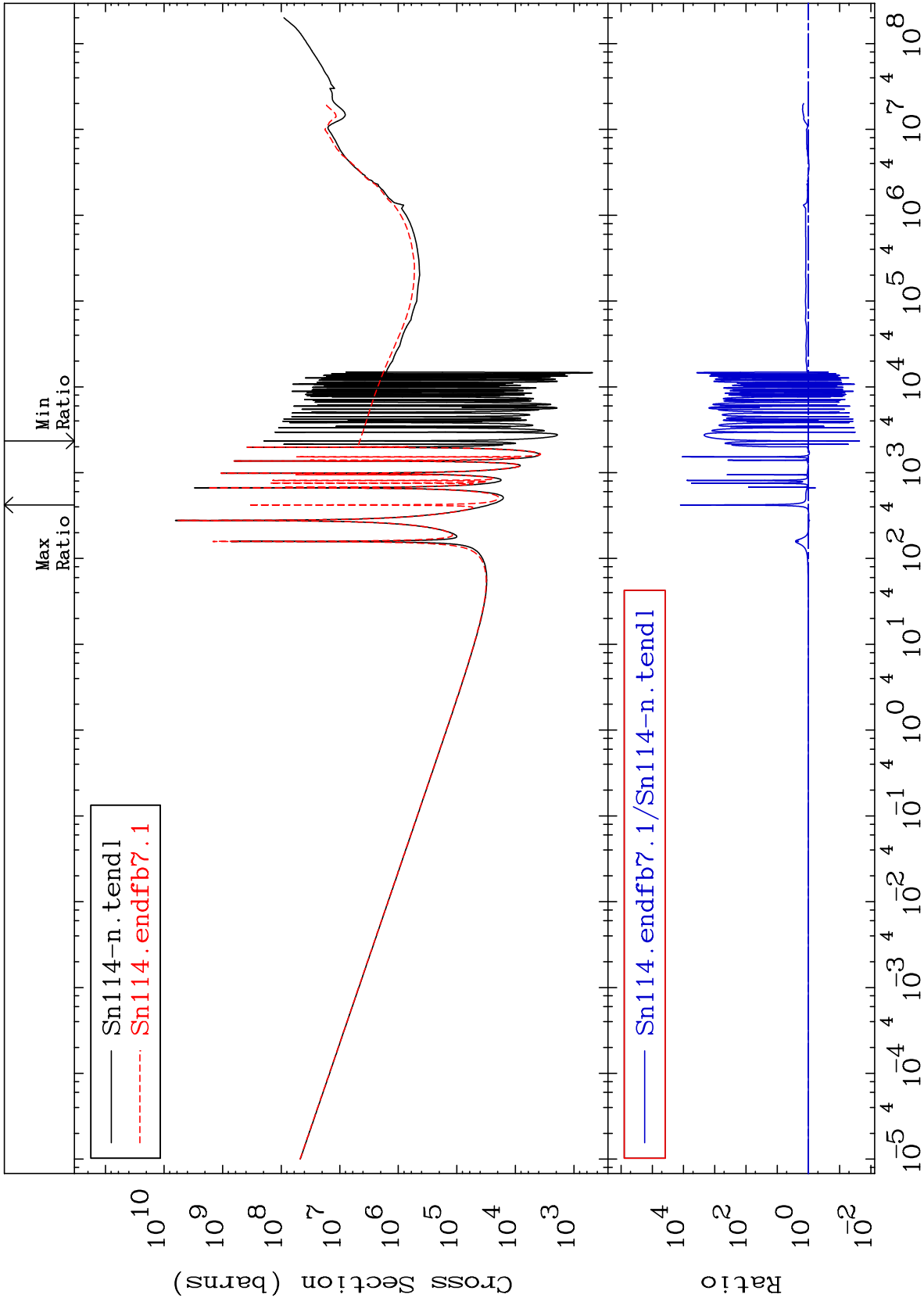


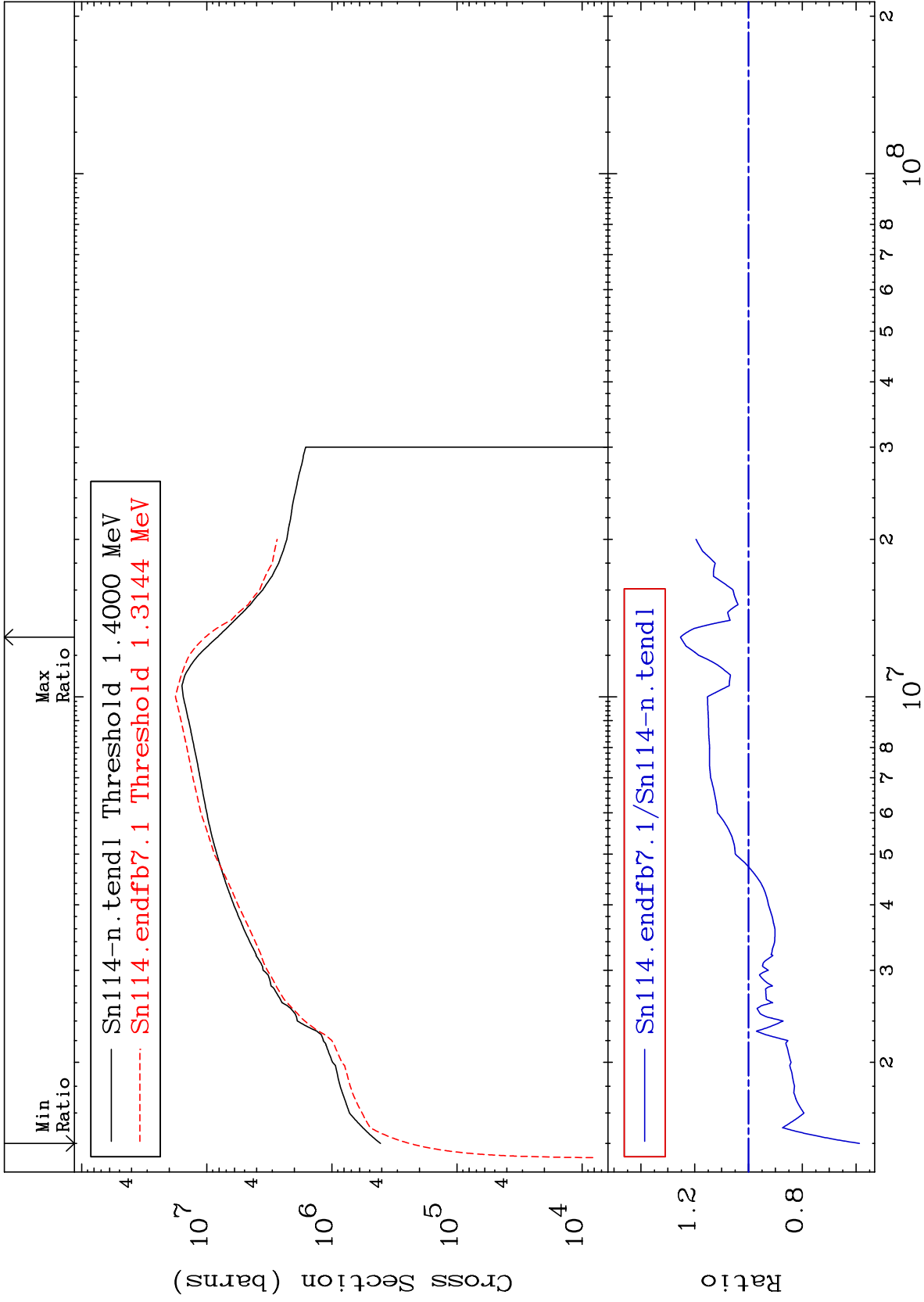
MAT 5031

Kerma elastic
Cross Section

50-Sn-114
-98.68 To 9999. %



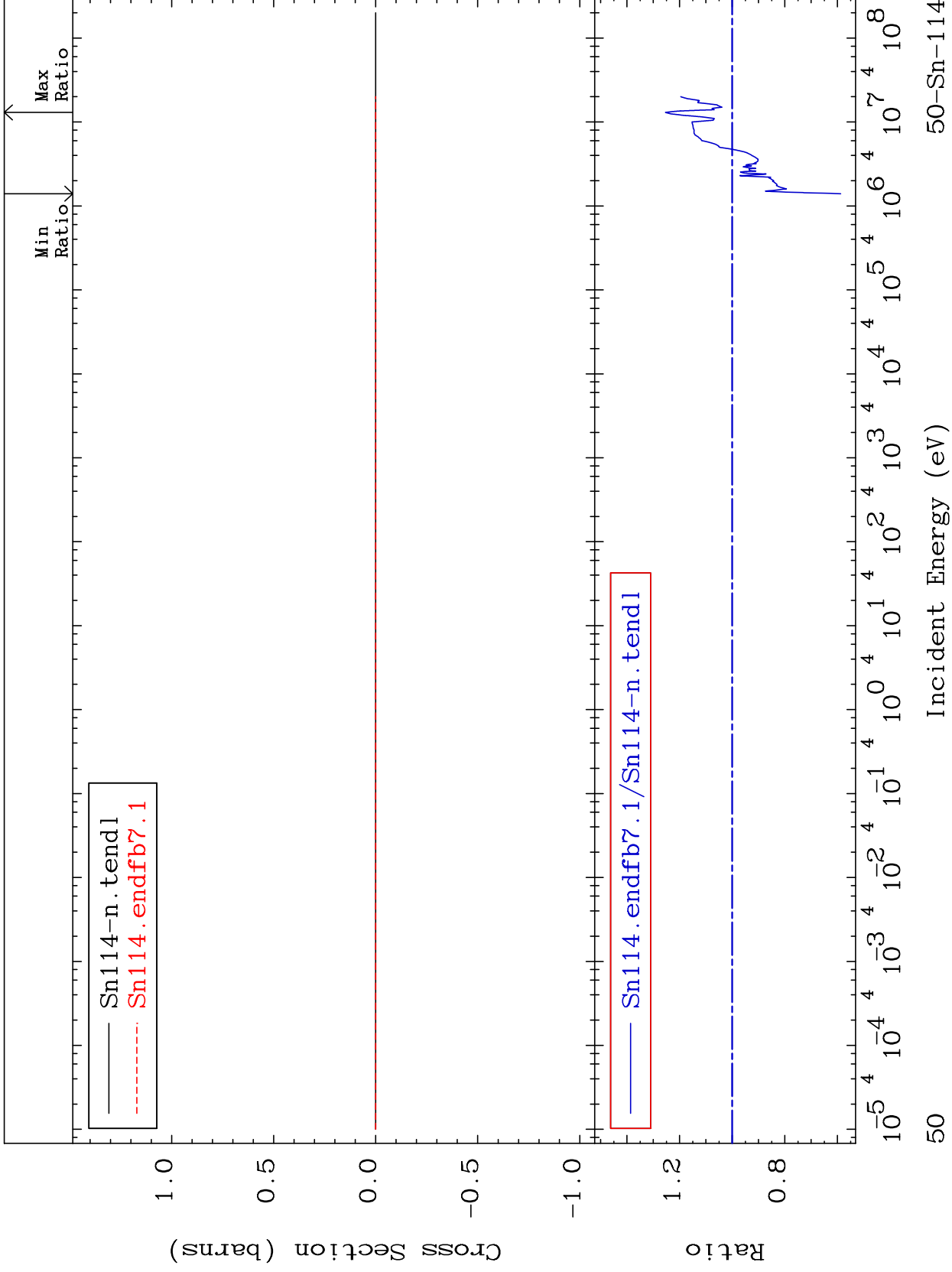




MAT 5031

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

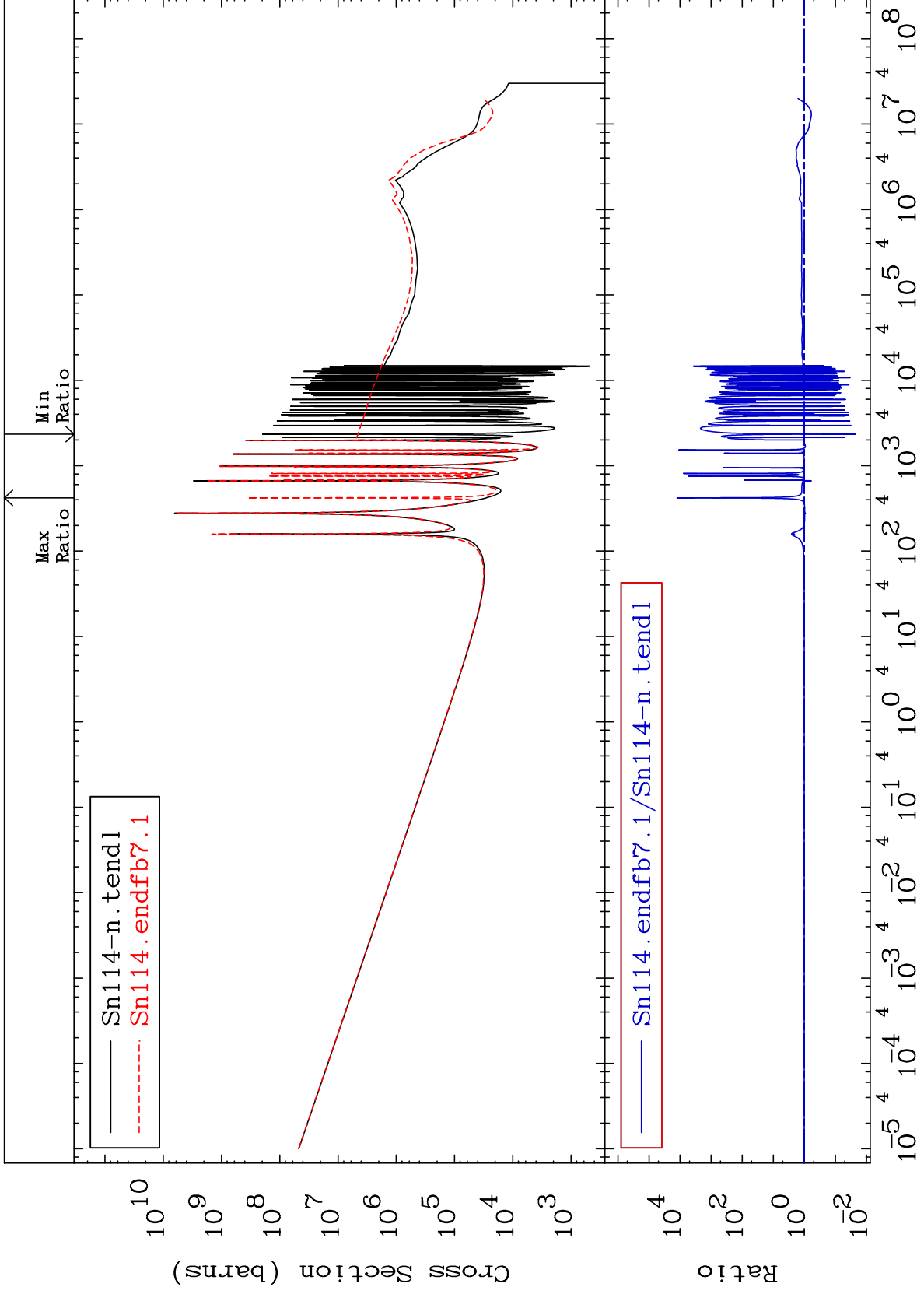
50-Sn-114
-41.24 To 25.35 %



MAT 5031

Kerma capture (mt102)
Cross Section

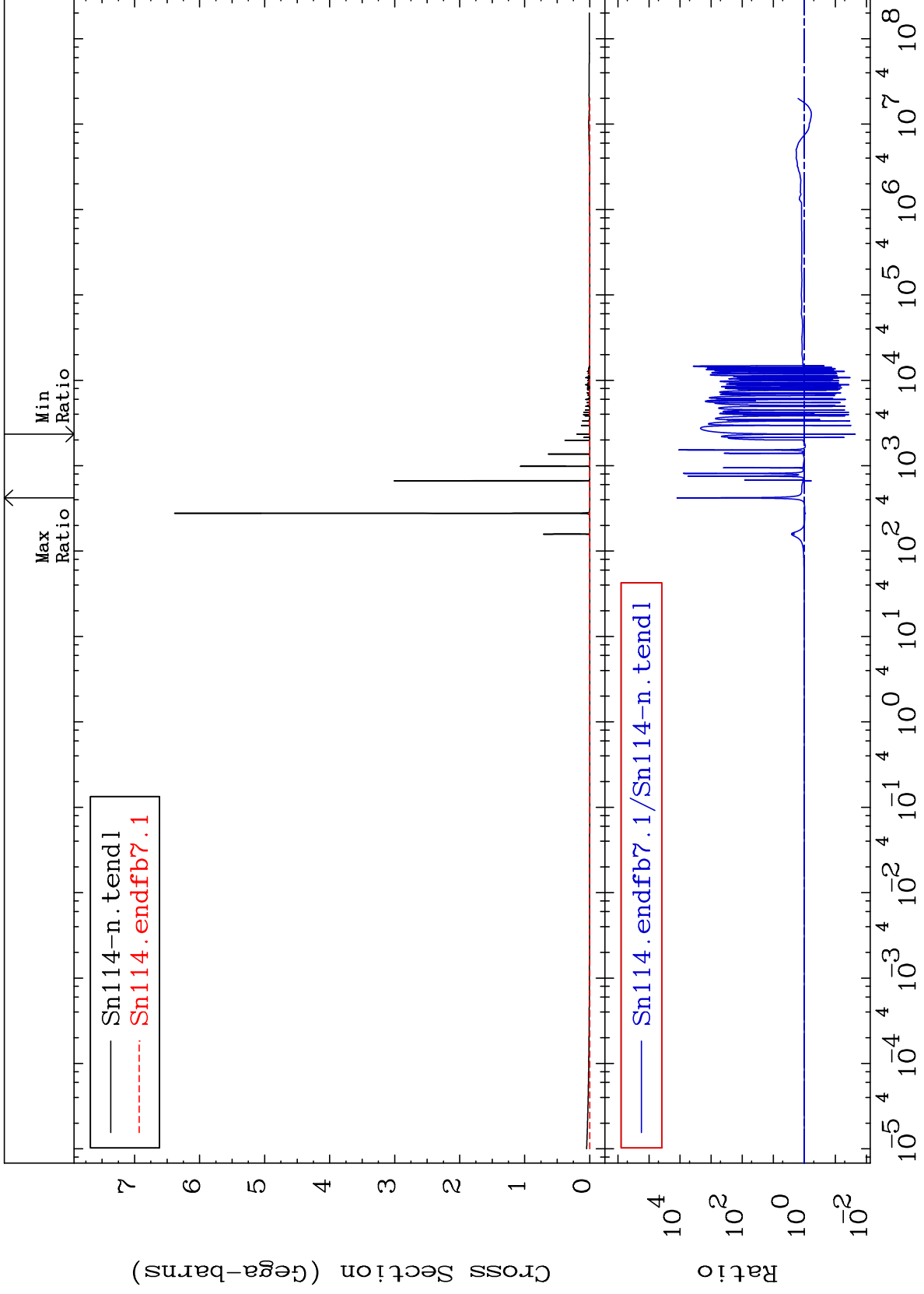
50-Sn-114
-97.67 To 9999. %



MAT 5031

Total photon (eV-barns)
Cross Section

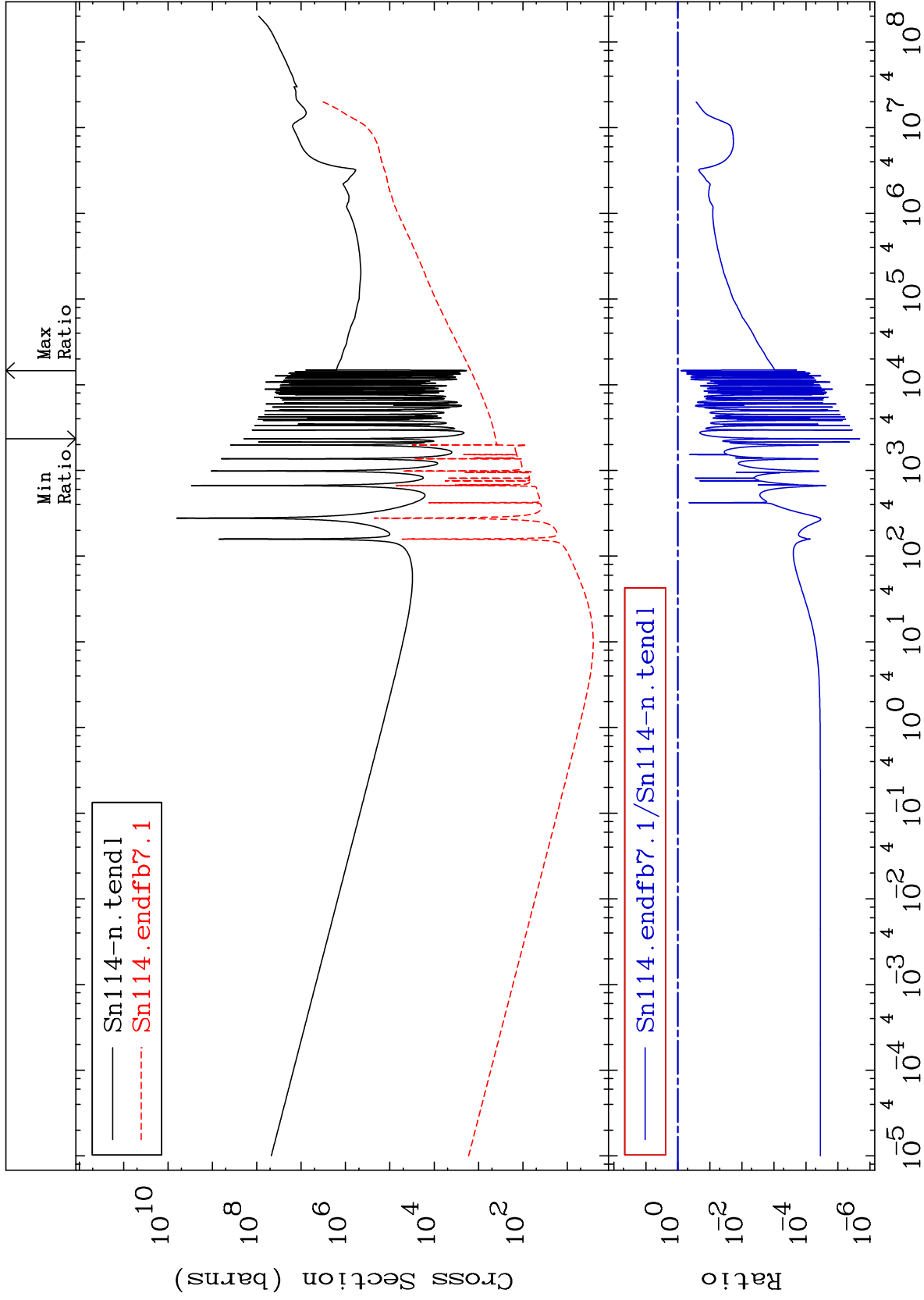
50-Sn-114
-97.67 To 9999. %



52

Incident Energy (eV)

50-Sn-114

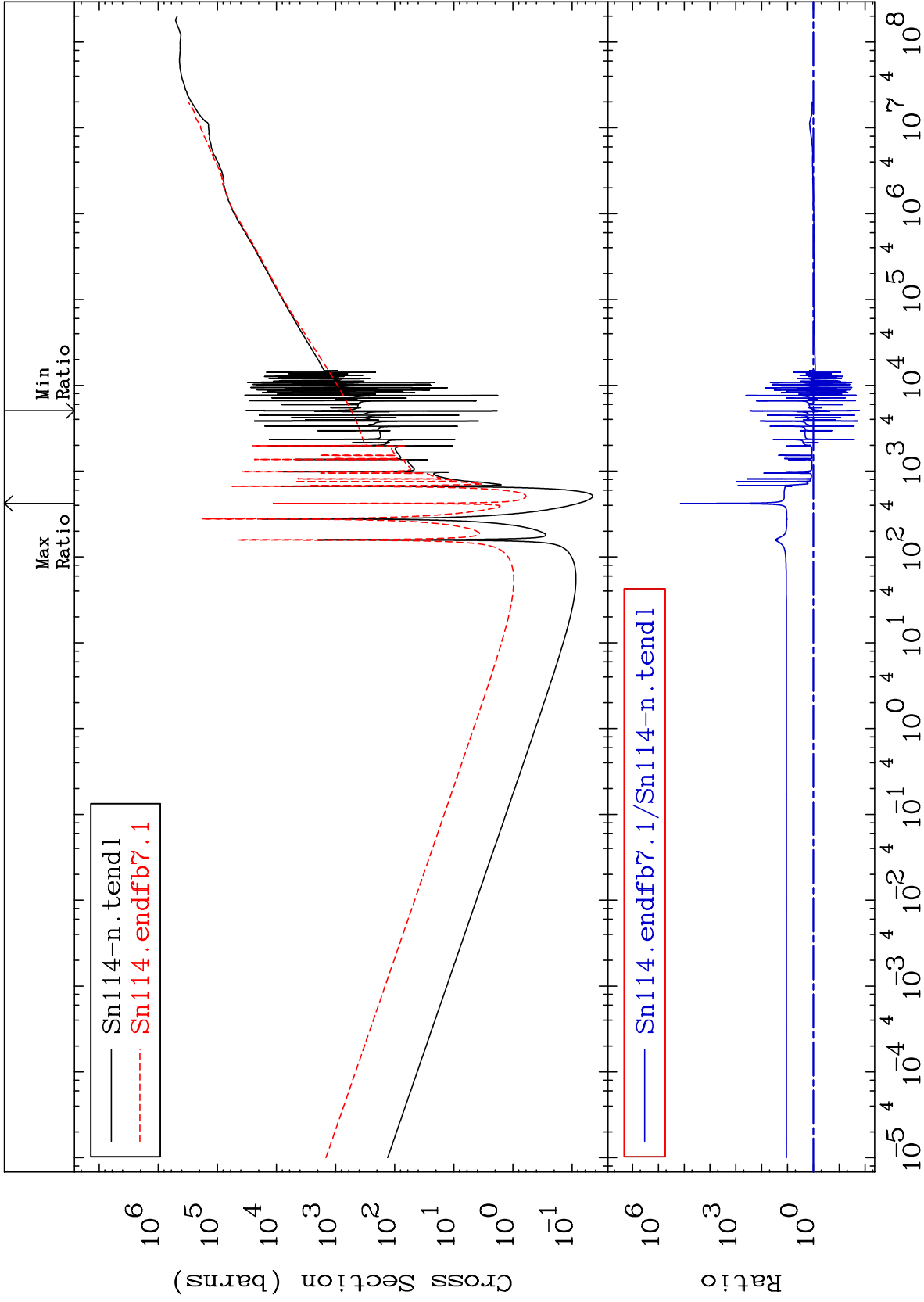


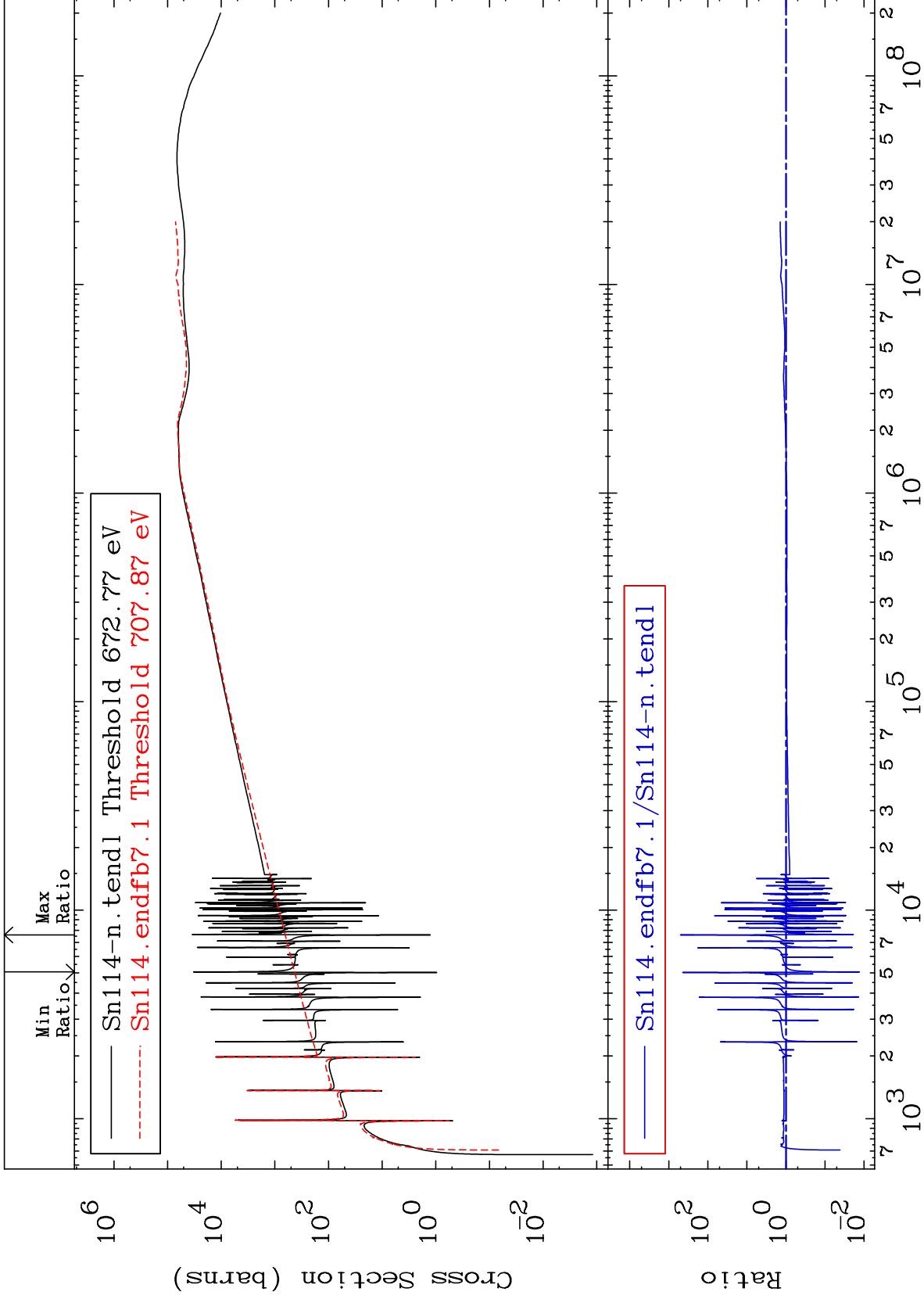
MAT 5031

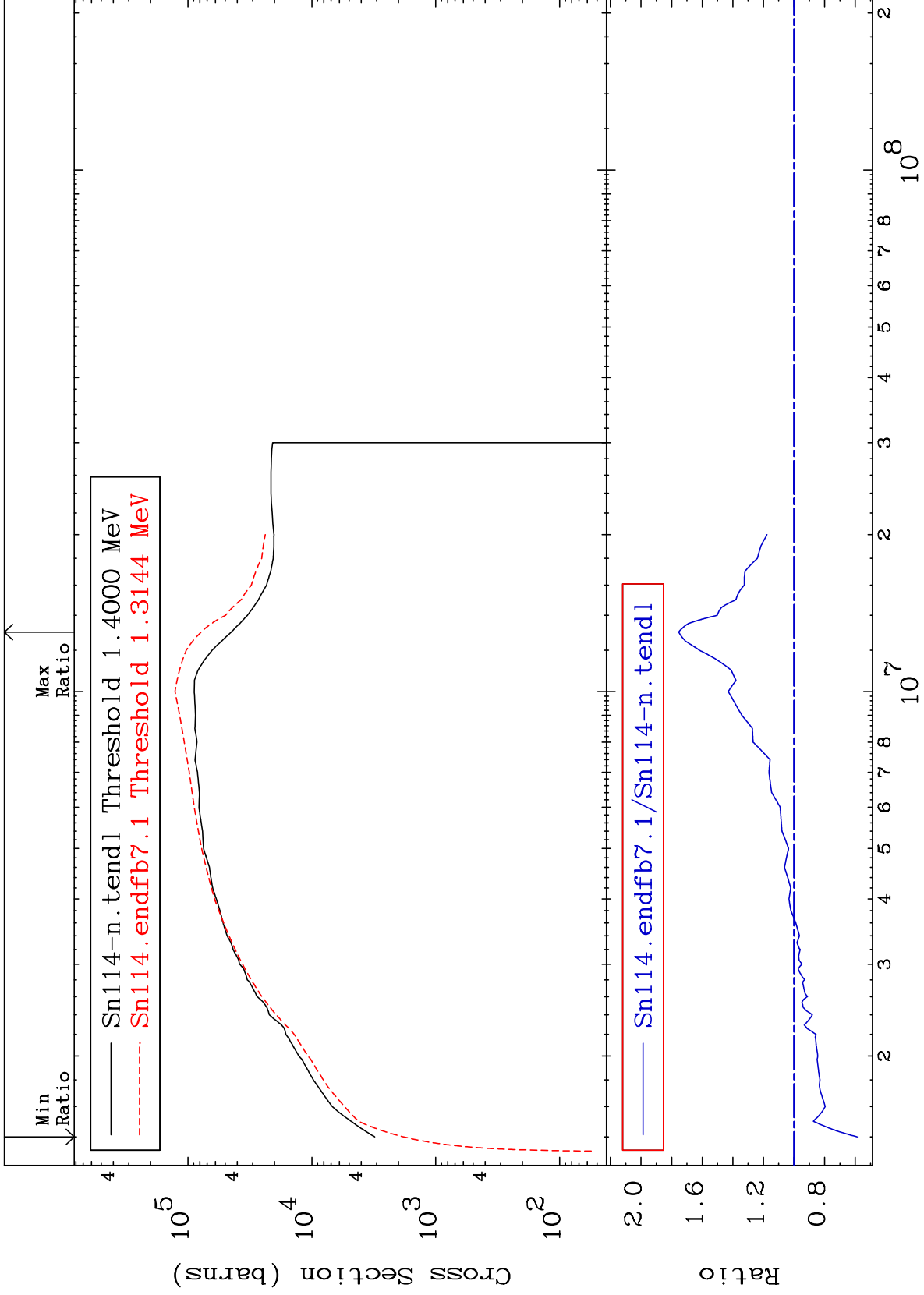
Dpa total (eV-barns)

50-Sn-114

-98.34 To 9999. %







MAT 5031

Dpa disappearance (mt102 -120)
Cross Section

50-Sn-114
-71.19 To 9999. %

