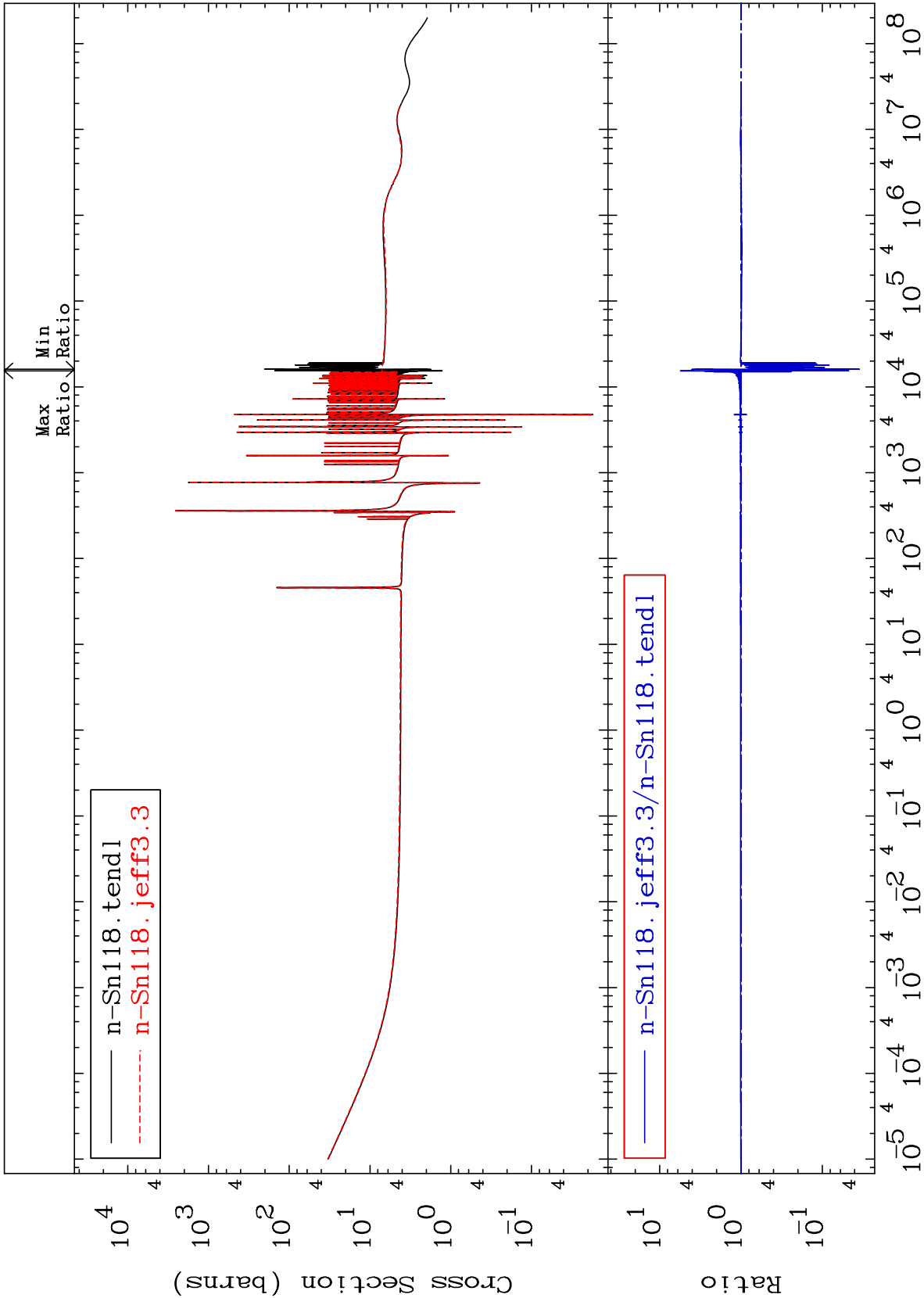


MAT 5043

Total
Cross Section

50-Sn-118
-96.50 To 458.2 %



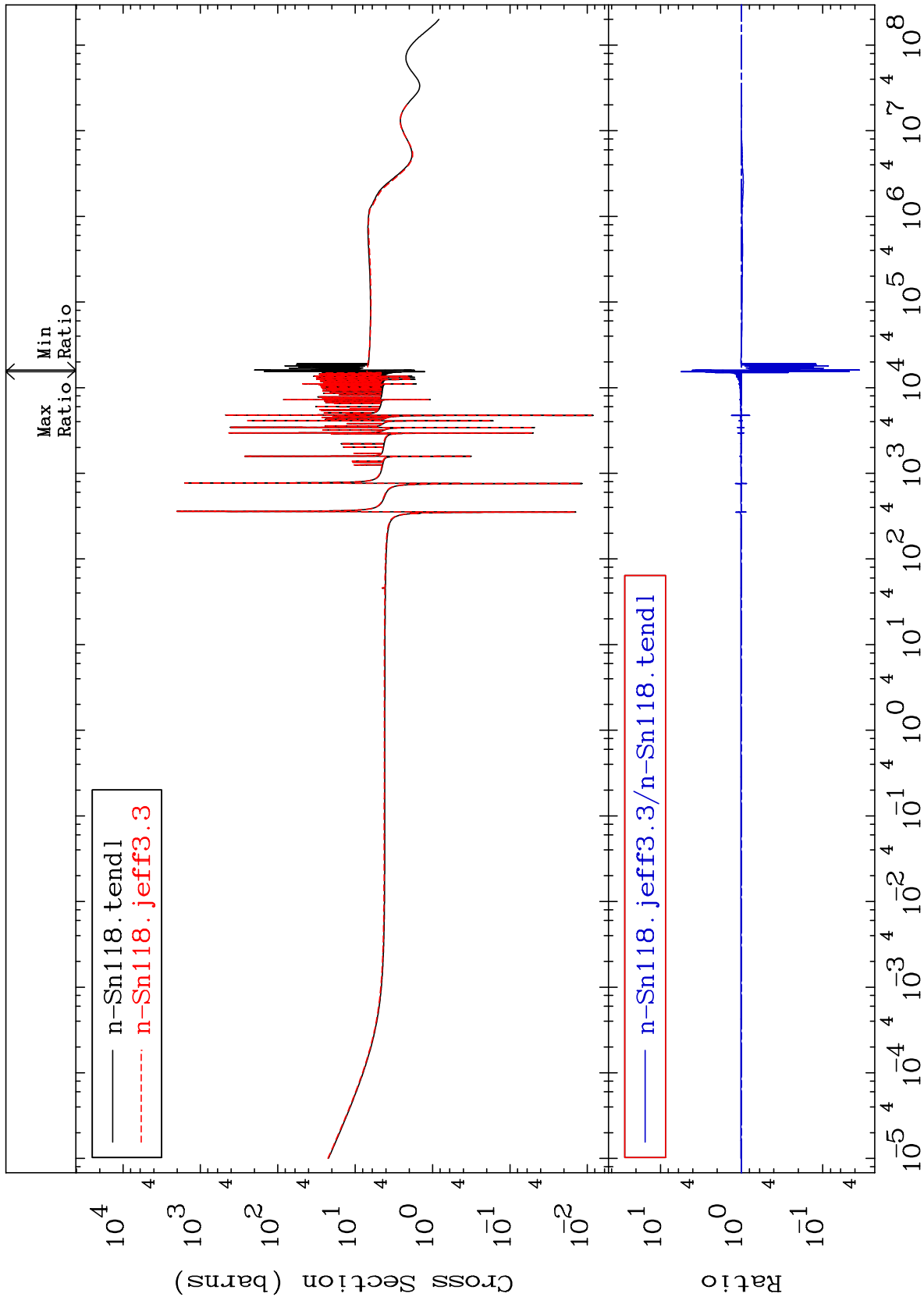
MAT 5043

Elastic

Cross Section

50-Sn-118

-96.49 To 461.8 %



Incident Energy (eV)

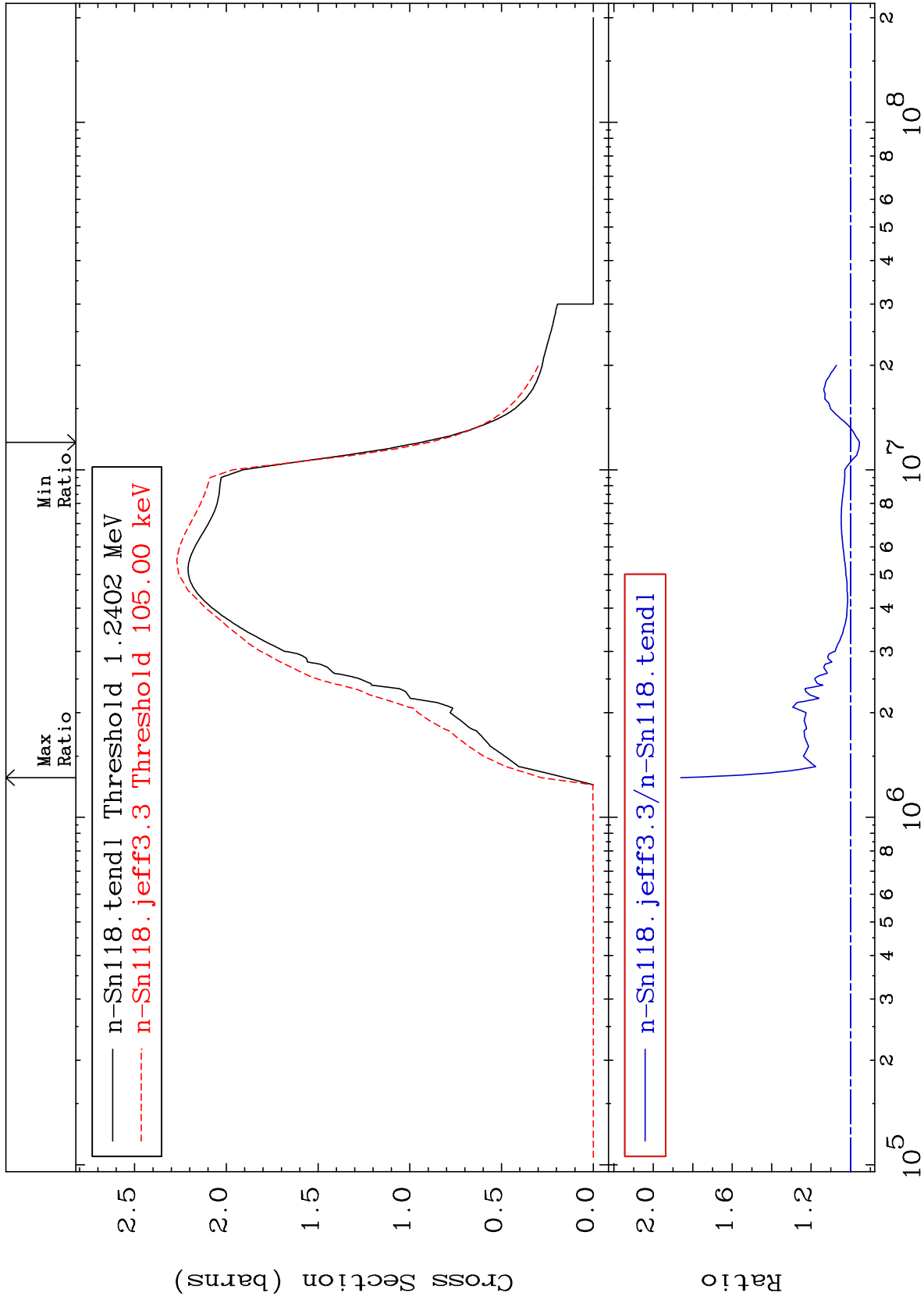
50-Sn-118

MAT 5043

50-Sn-118

Inelastic
Cross Section

-4.553 To 86.09 %



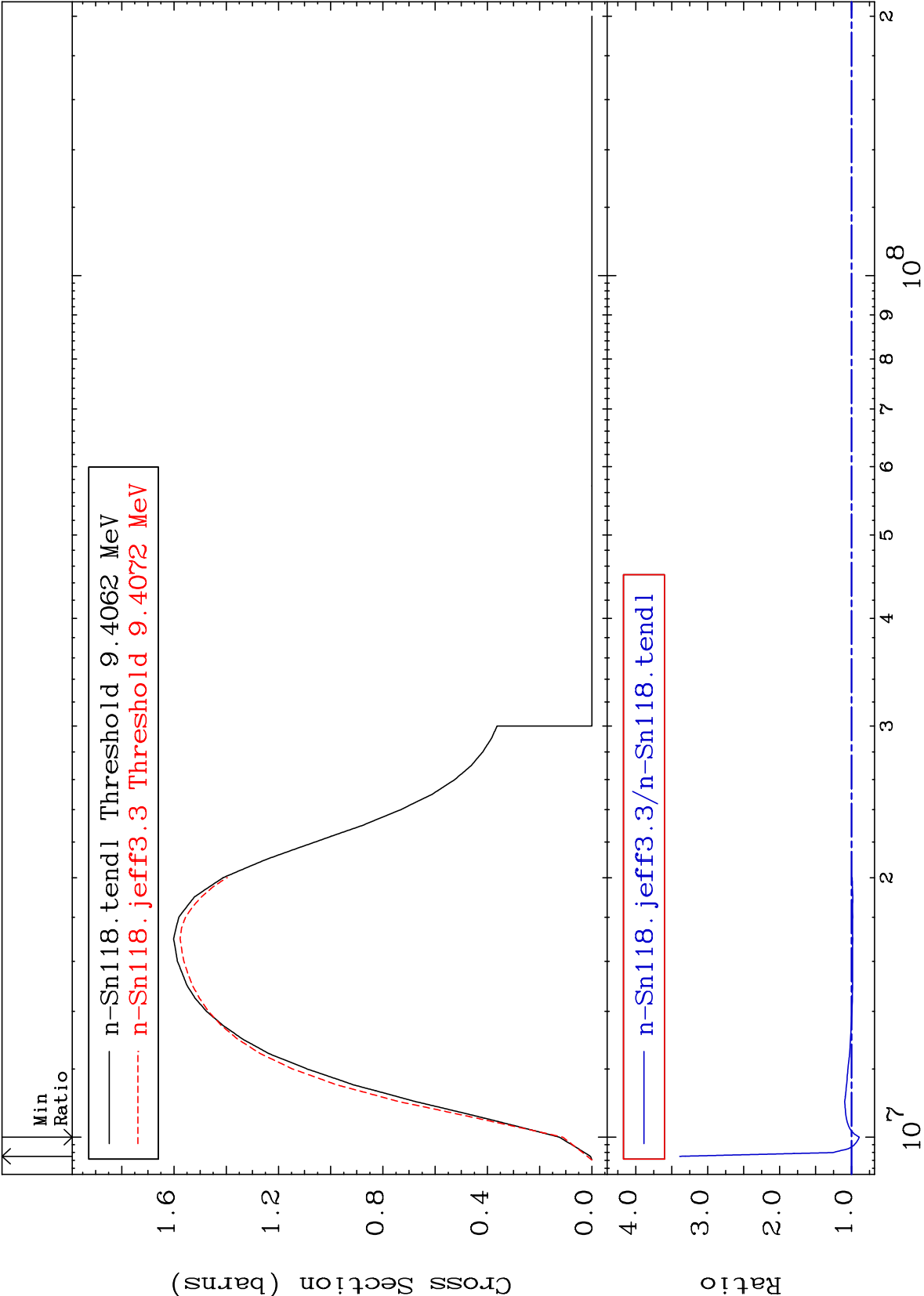
MAT 5043

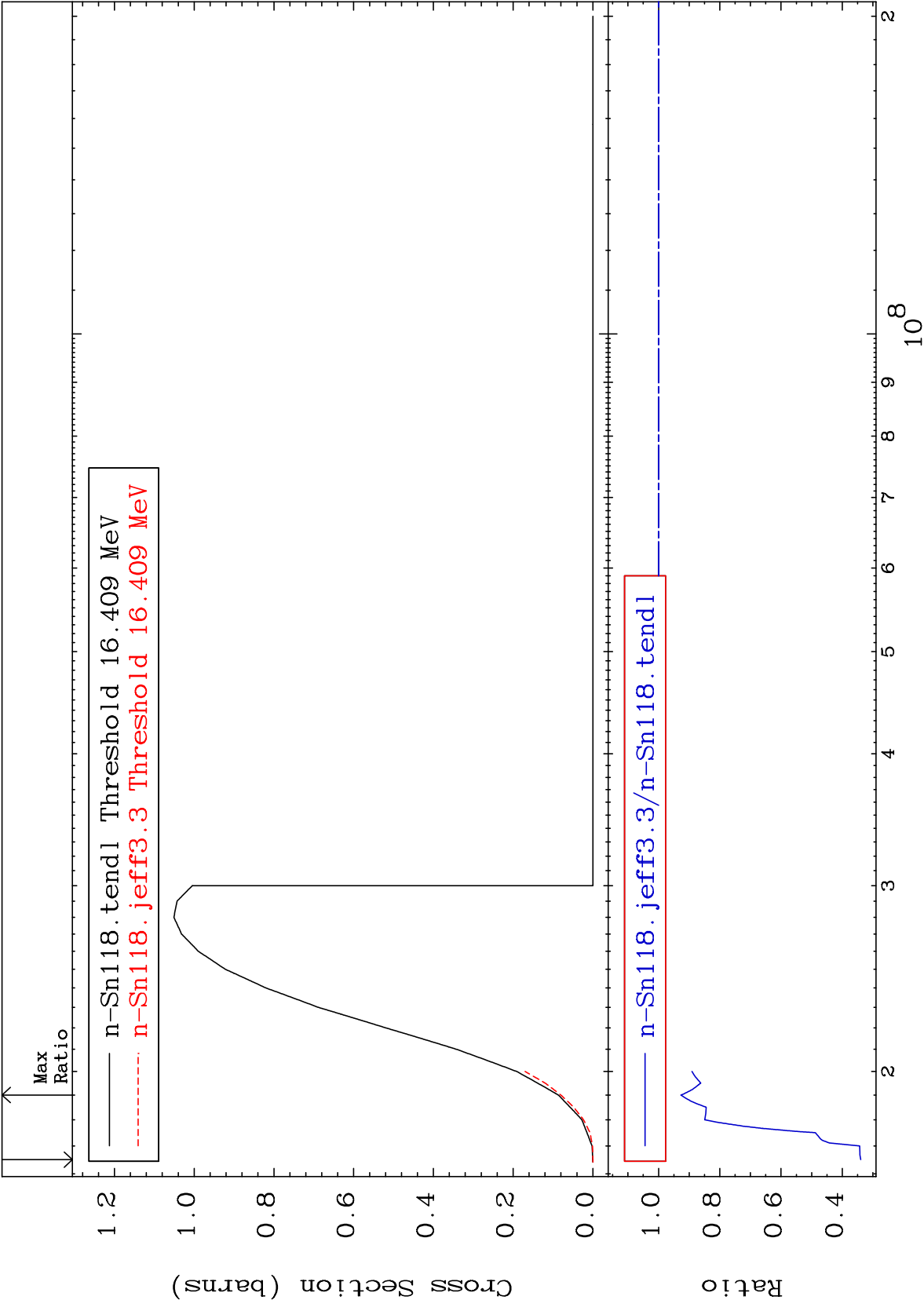
(n,2n)

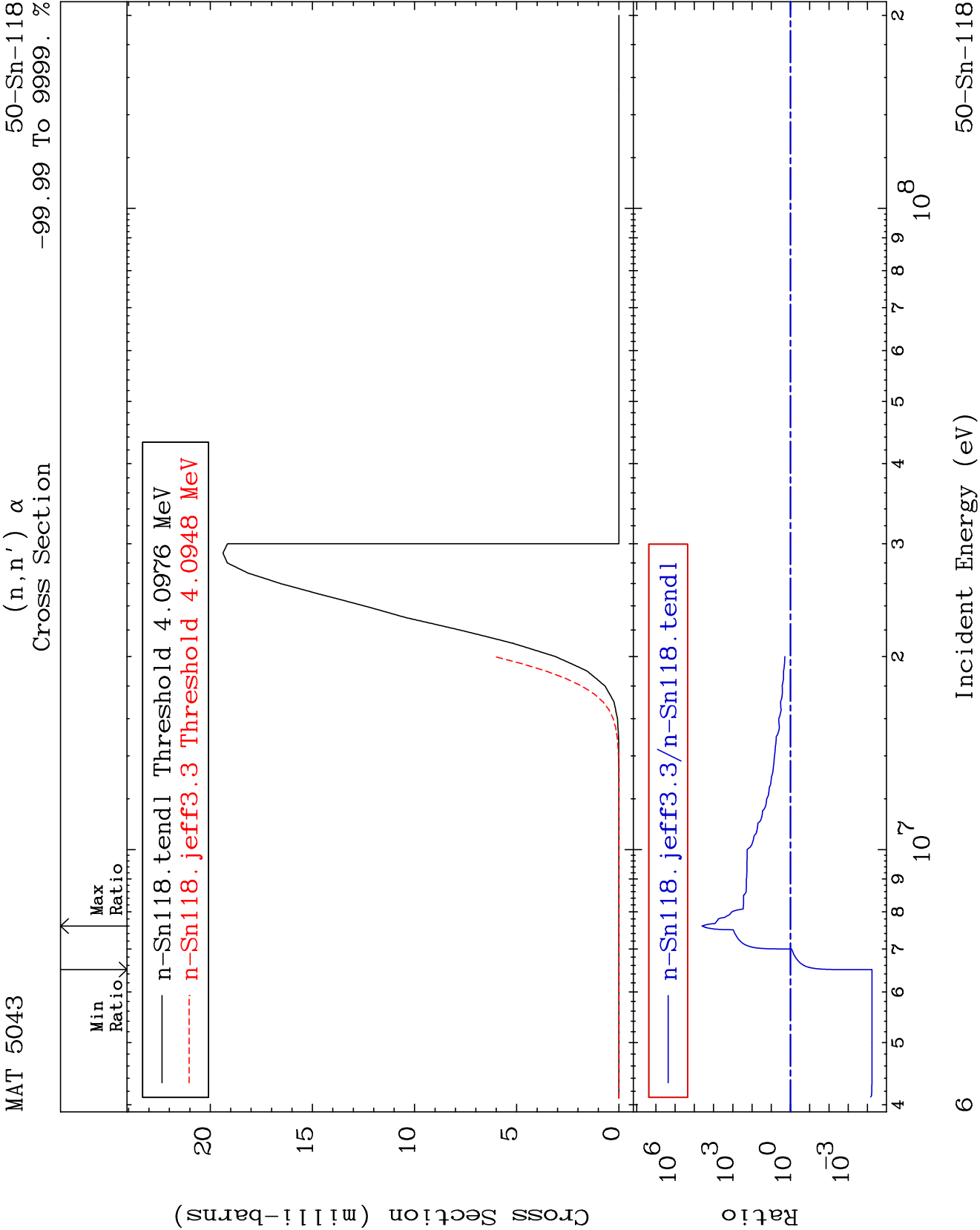
50-Sn-118

Cross Section

-10.72 To 239.0 %



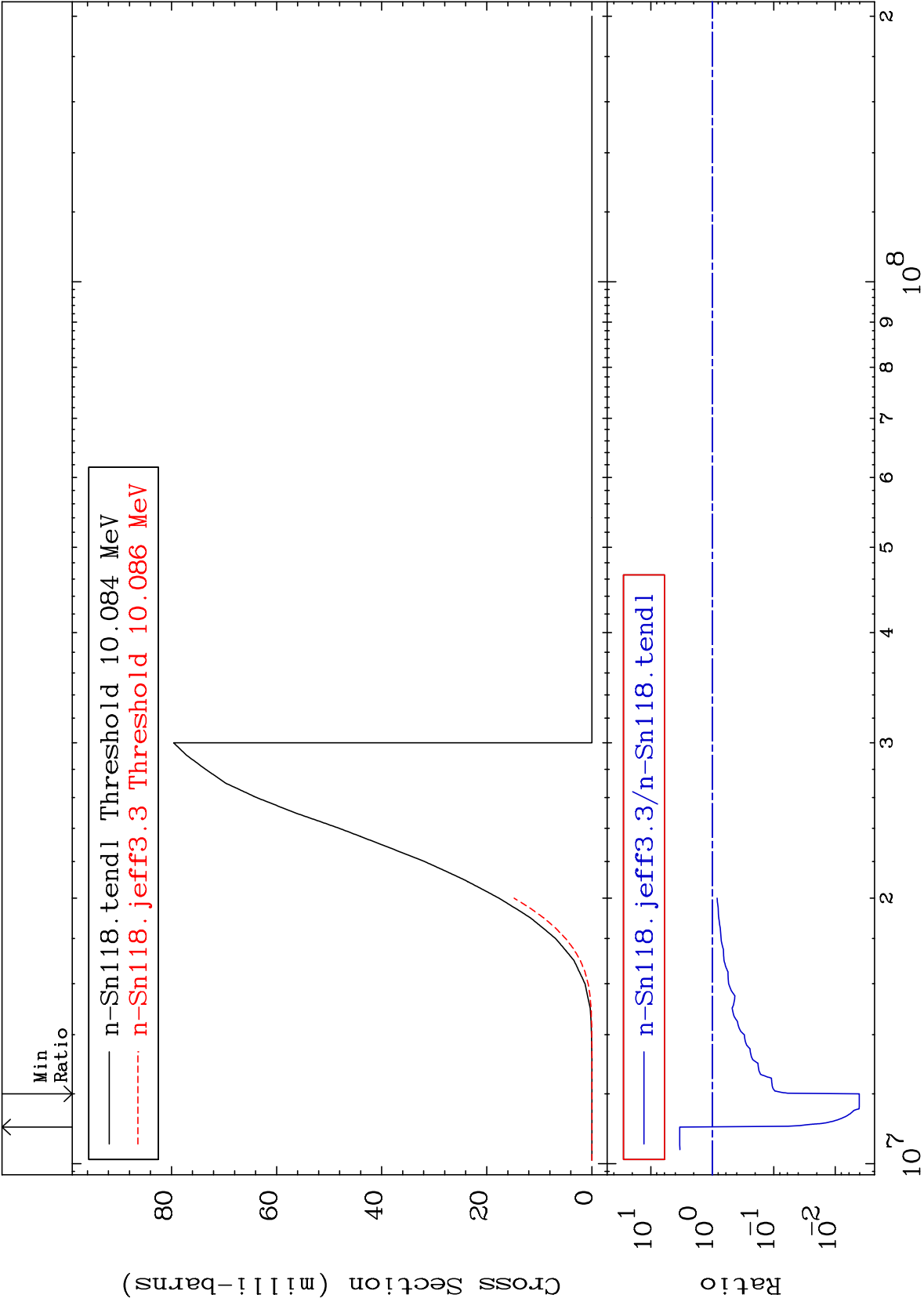




MAT 5043

(n,n') p
Cross Section

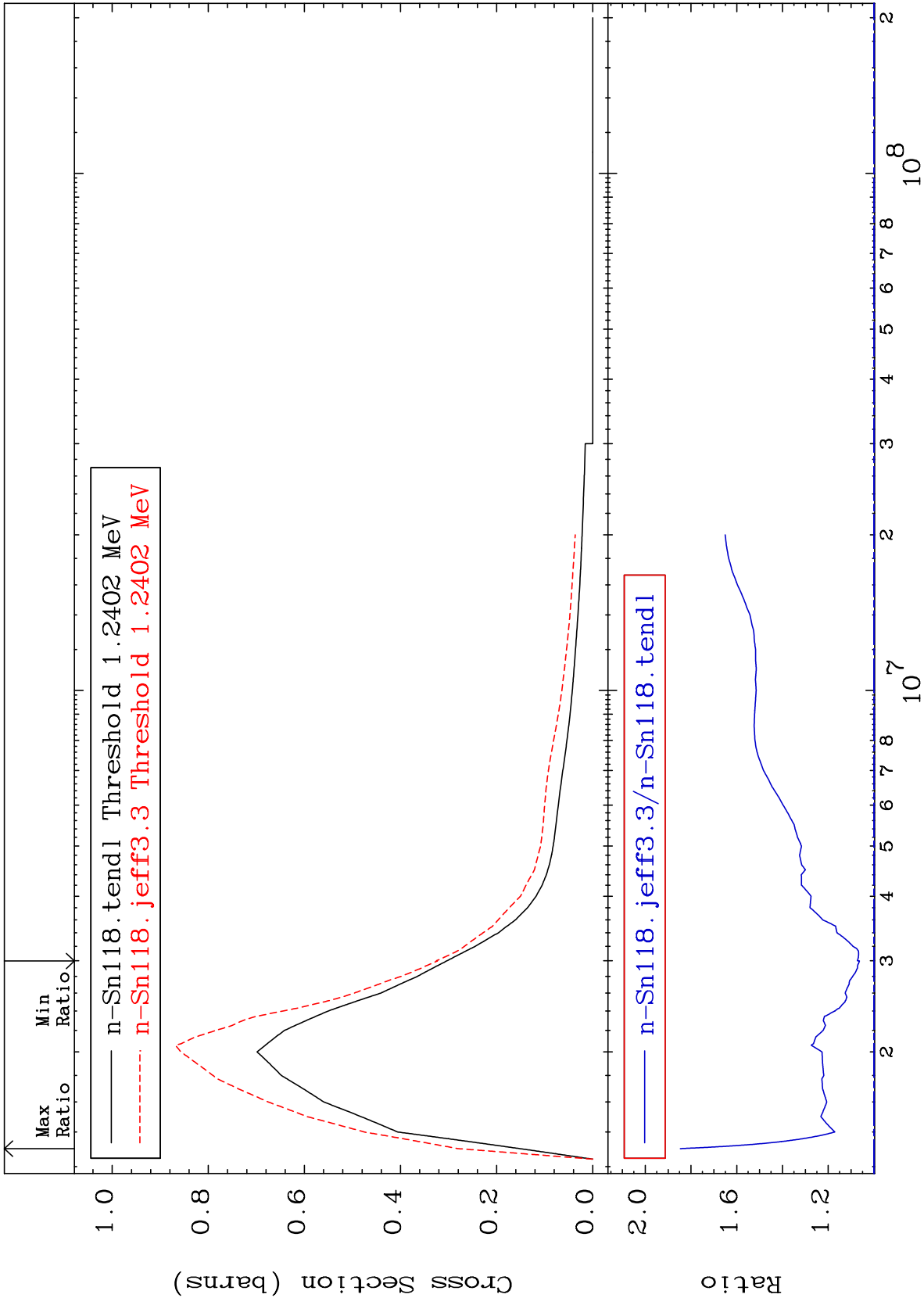
50-Sn-118
-99.59 To 238.1 %



MAT 5043

MT= 51 (n,n') Level
Cross Section

50-Sn-118
6.355 To 84.65 %



MAT 5043

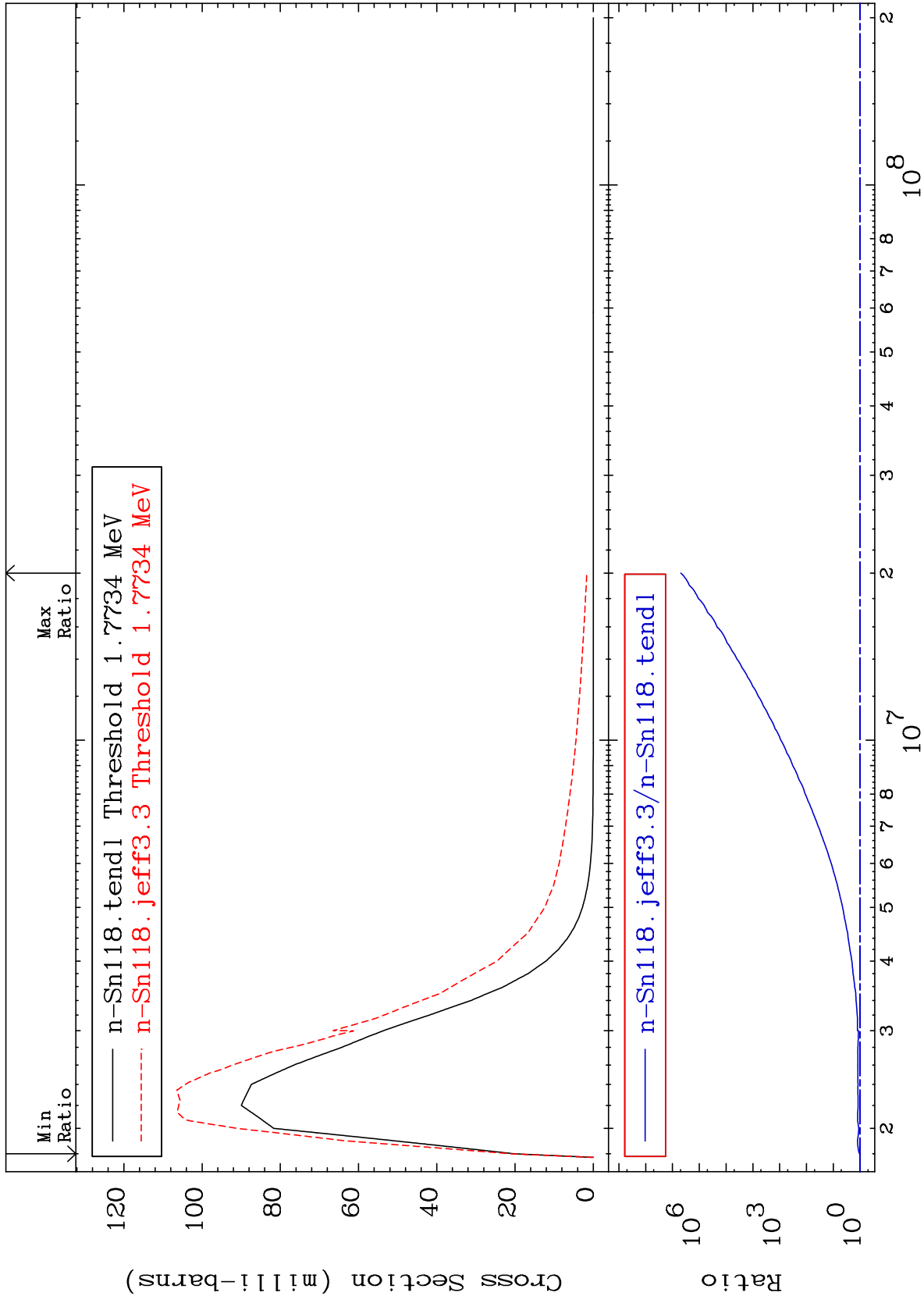
MT= 52 (n,n') Level

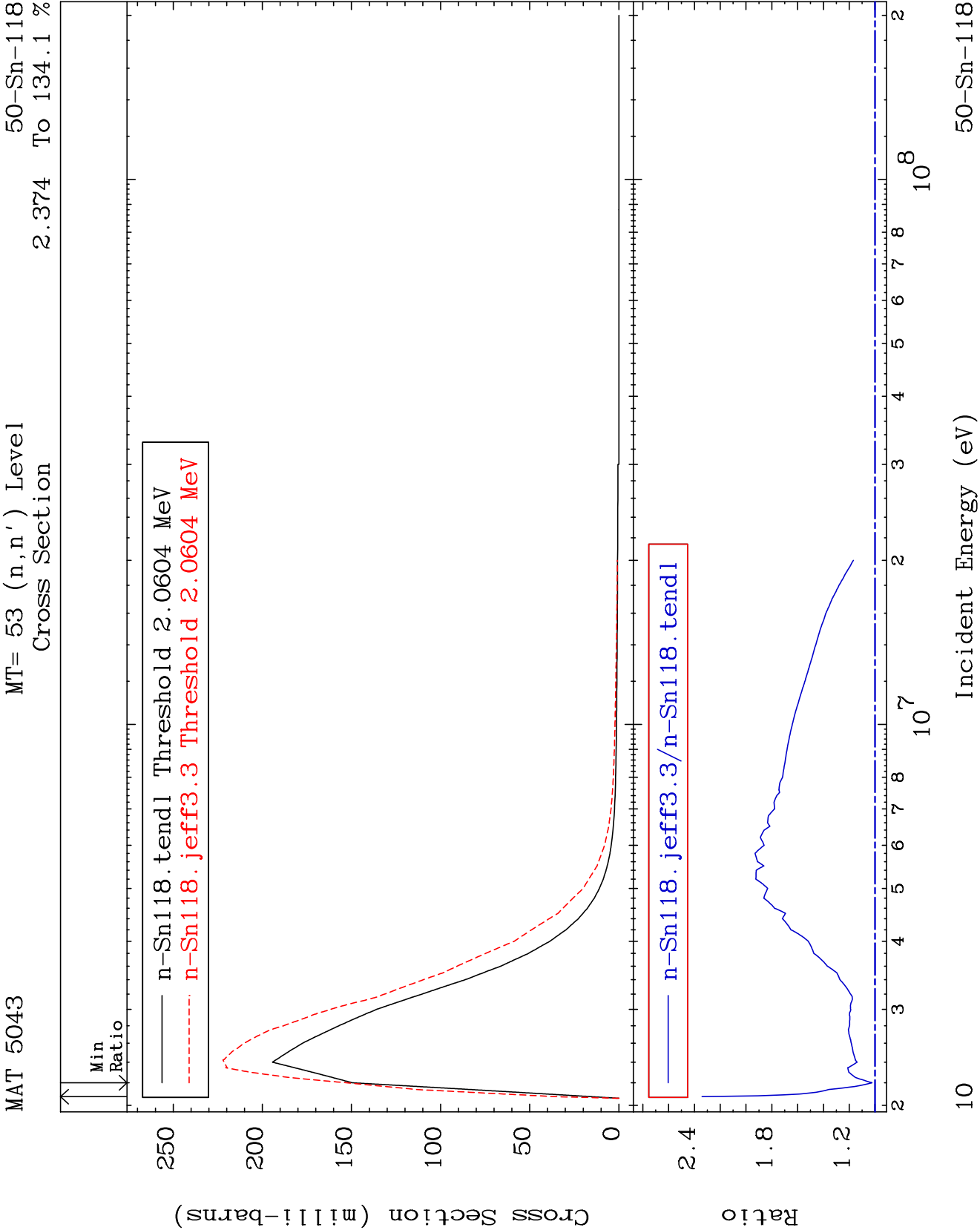
50-Sn-118

Cross Section

4.474

To 9999. %





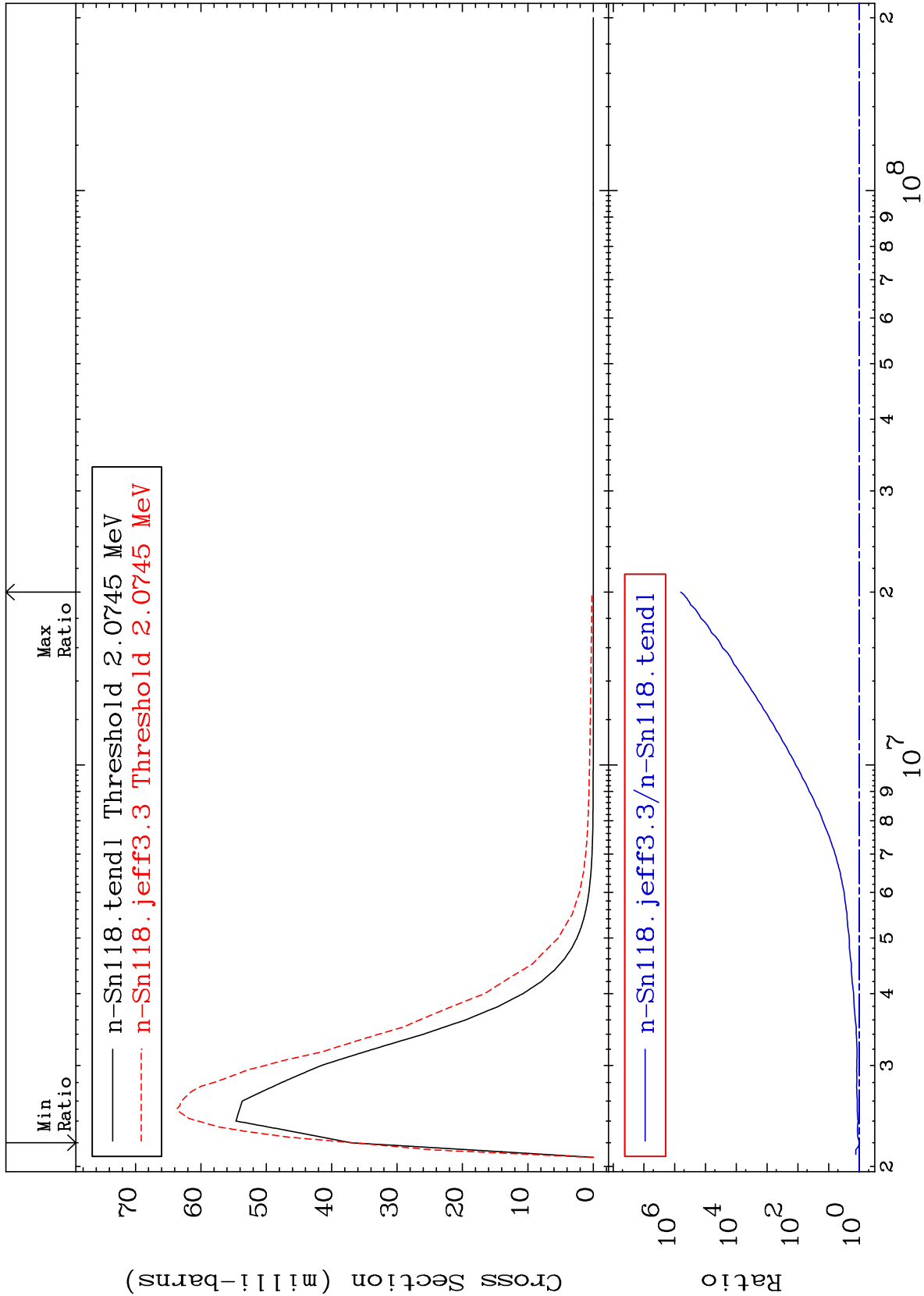
MAT 5043

MT= 54 (n,n') Level

50-Sn-118

-1.032 To 9999. %

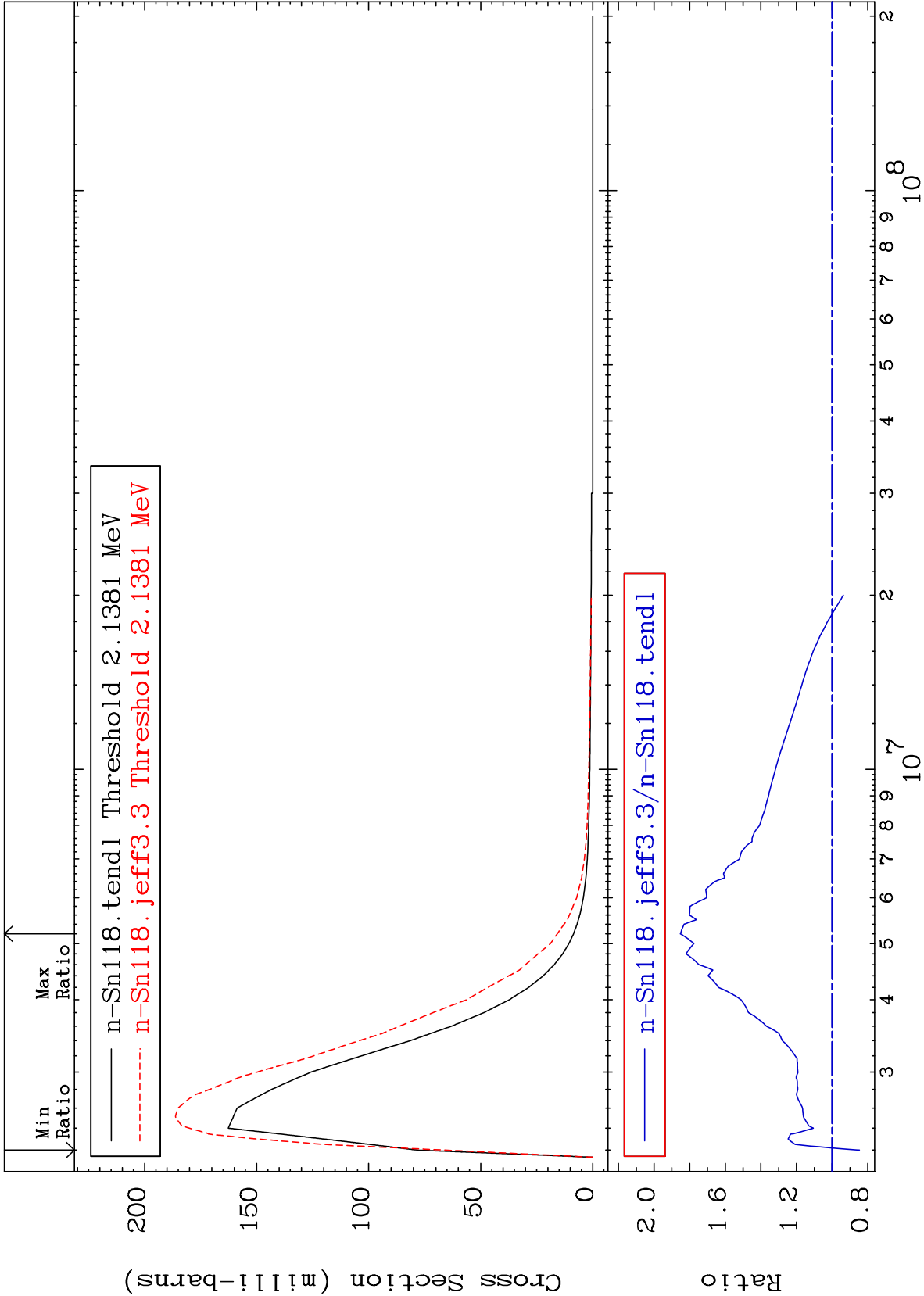
Cross Section



MAT 5043

MT= 55 (n,n') Level
Cross Section

50-Sn-118
-15.32 To 85.22 %



12

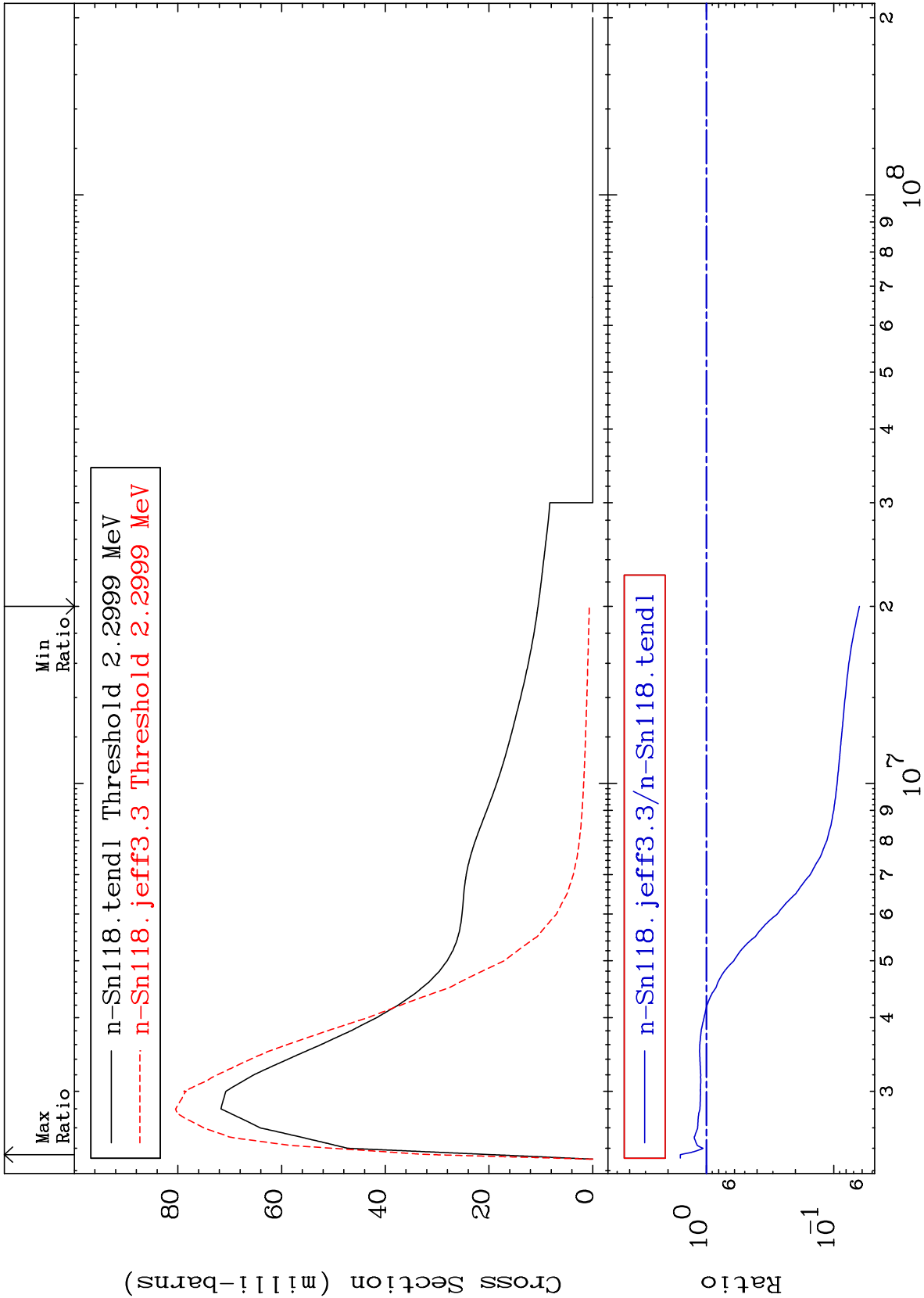
Incident Energy (eV)

50-Sn-118

MAT 5043

MT= 56 (n,n') Level
Cross Section

50-Sn-118
-93.71 To 59.77 %



13

Incident Energy (eV)

50-Sn-118

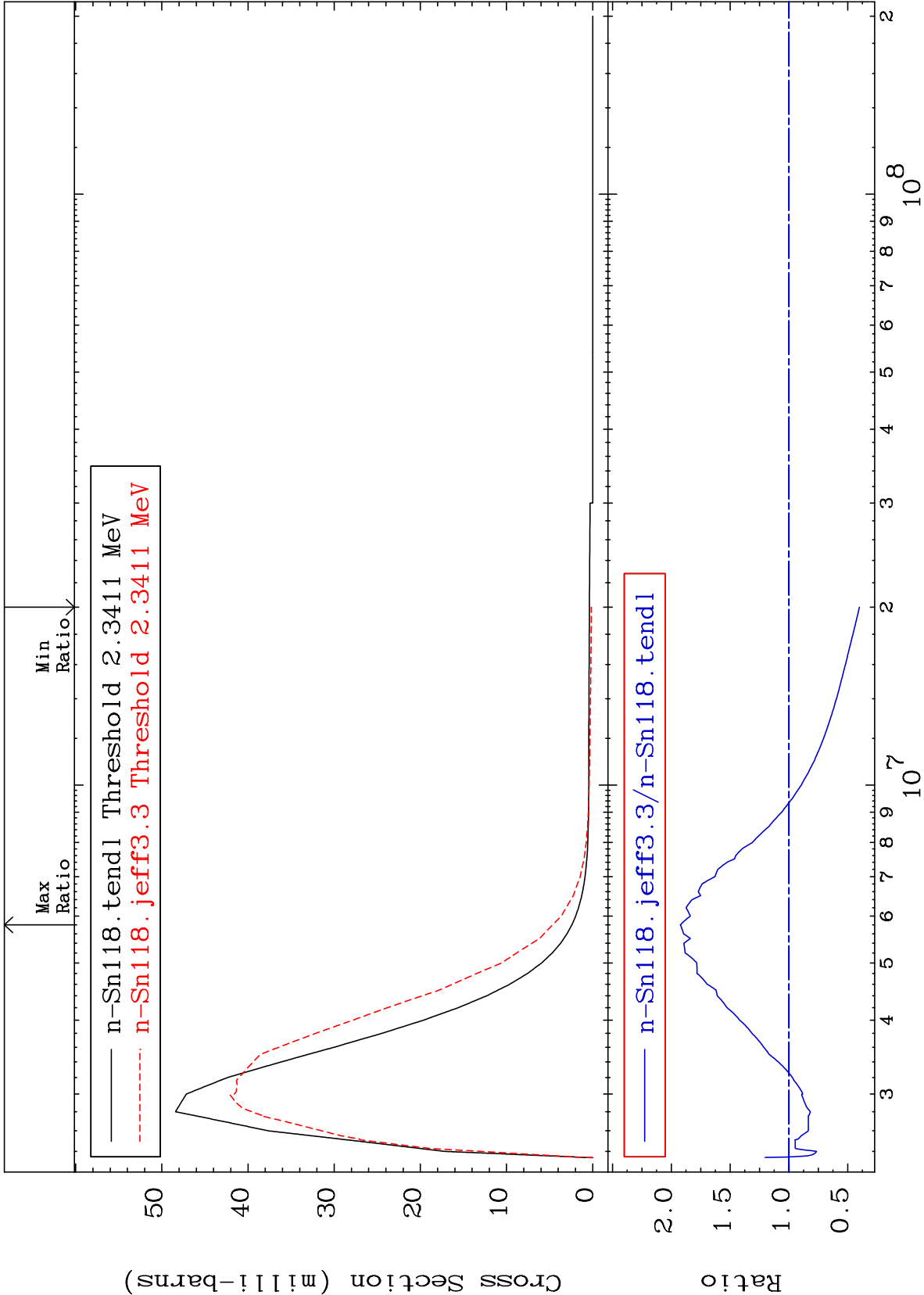
MAT 5043

MT= 57 (n,n') Level

50-Sn-118

-60.00 To 92.31 %

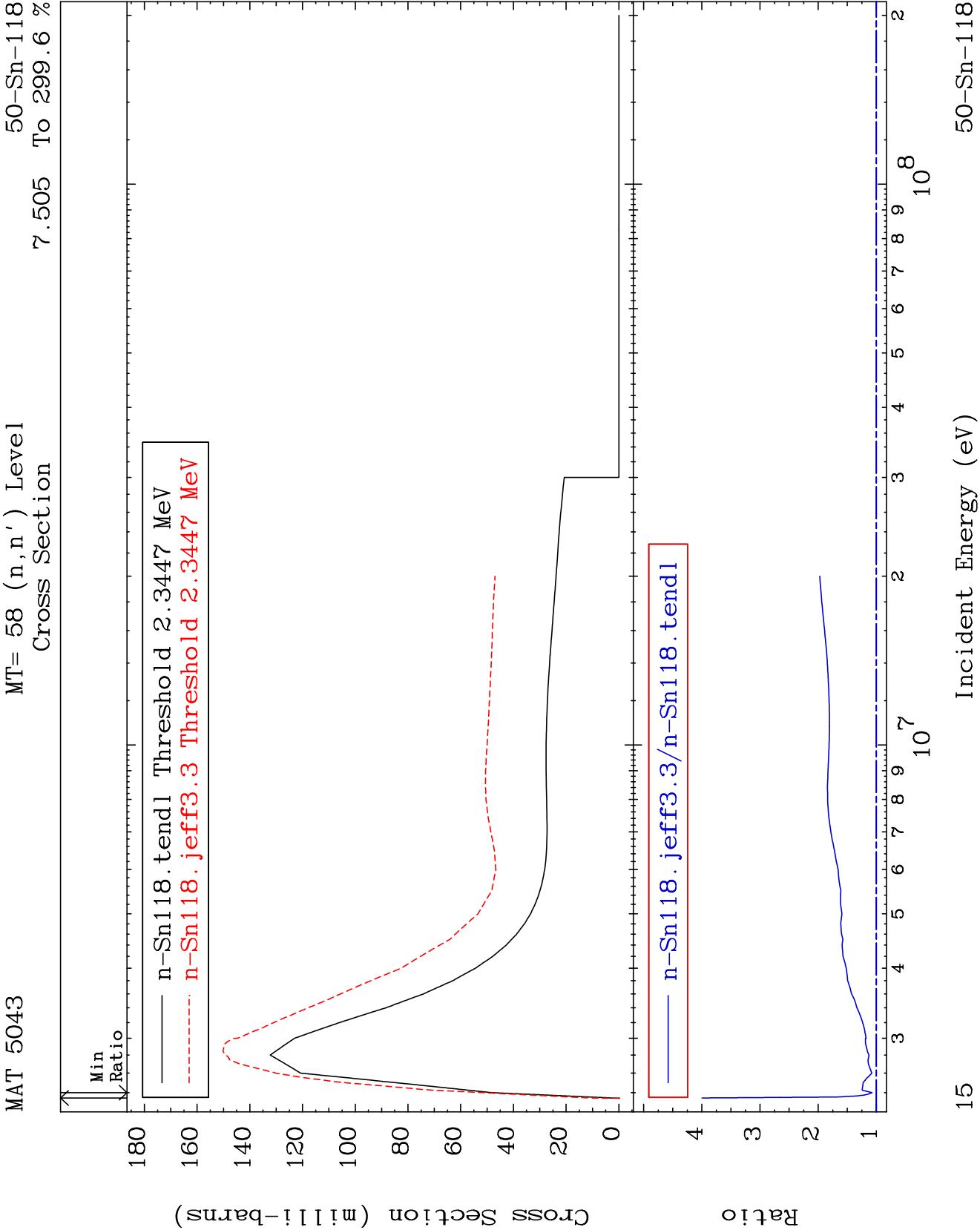
Cross Section



14

Incident Energy (eV)

50-Sn-118



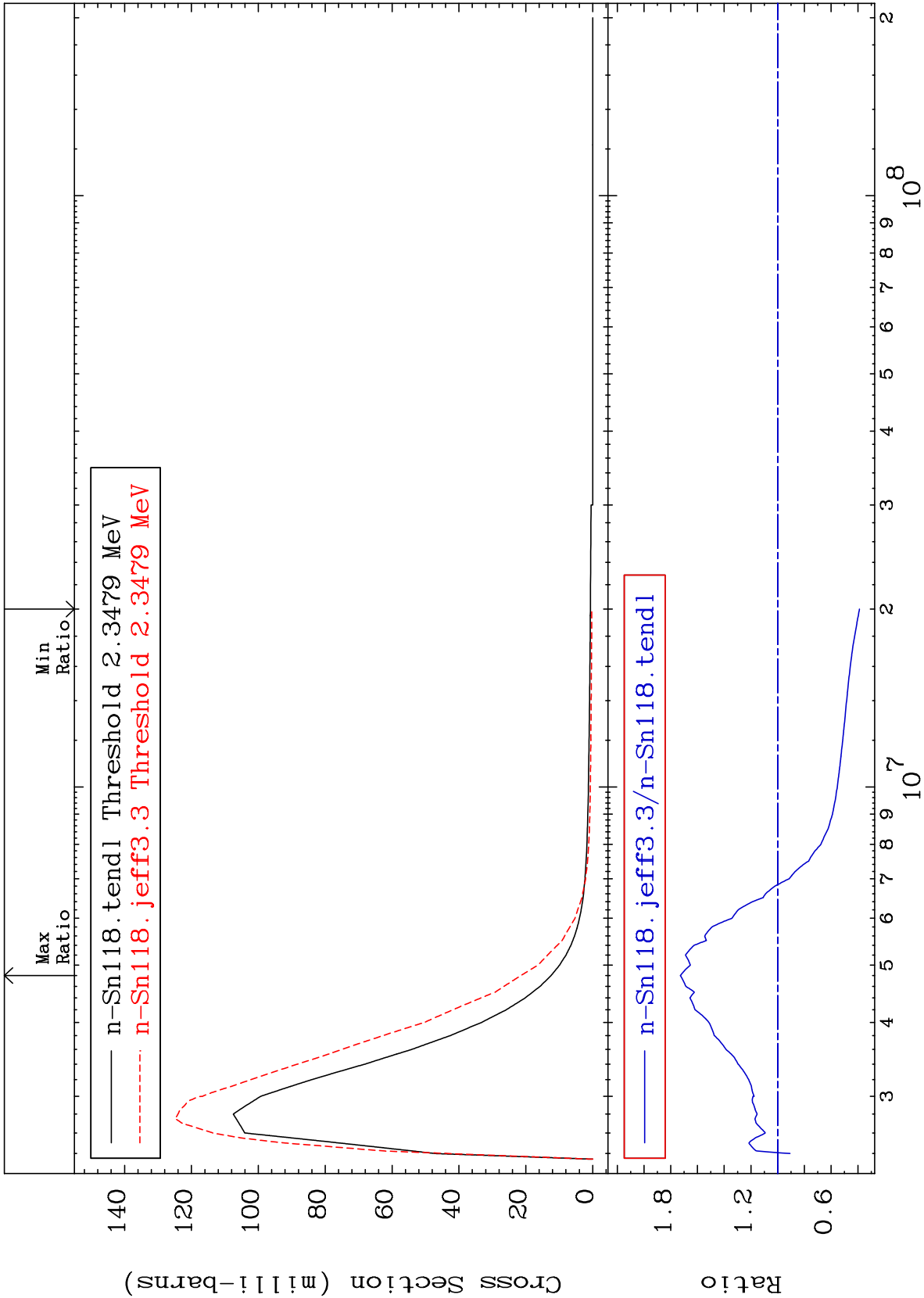
MAT 5043

MT= 59 (n,n') Level

50-Sn-118

Cross Section

-61.16 To 72.80 %



16

Incident Energy (eV)

50-Sn-118

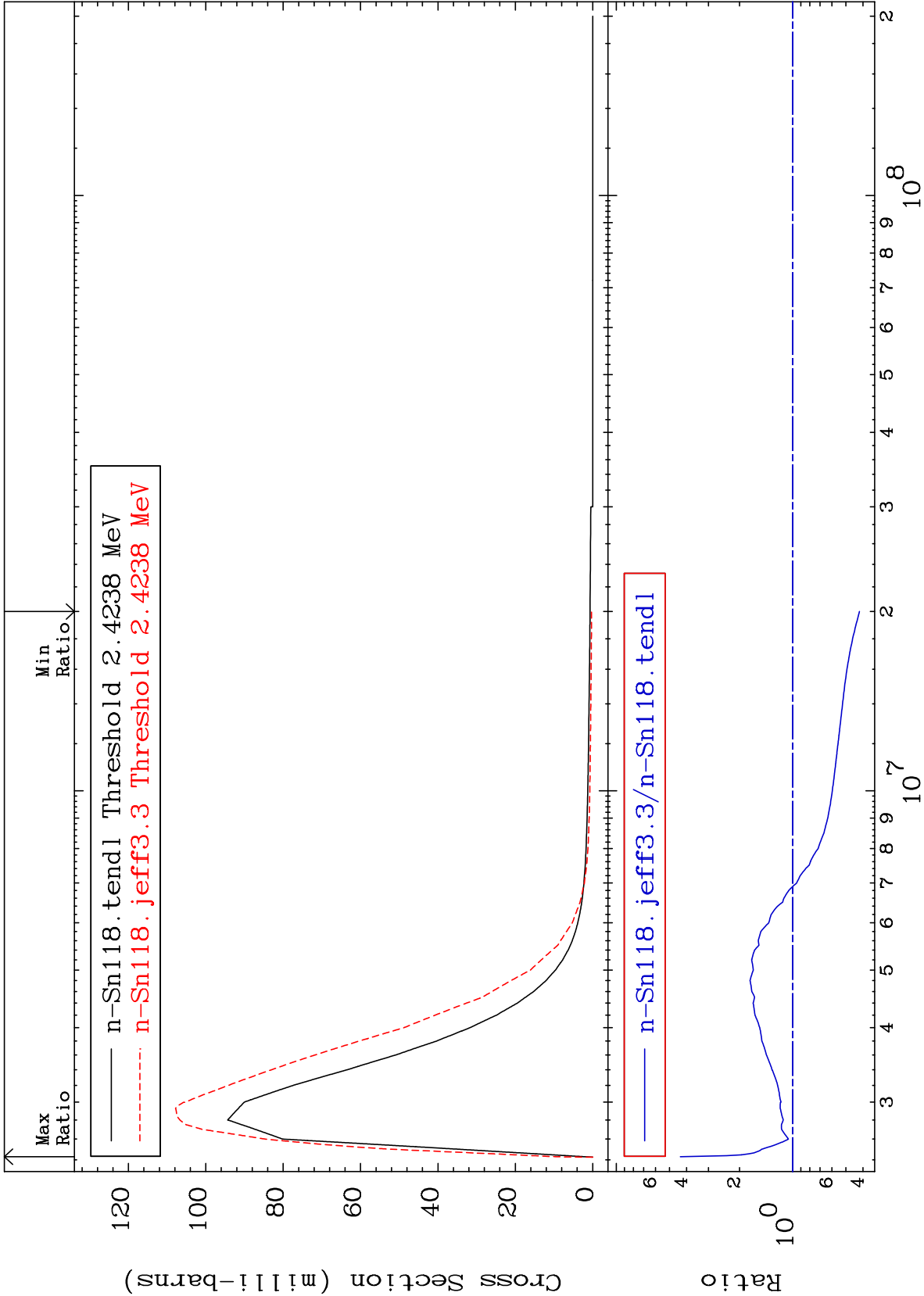
MAT 5043

MT= 60 (n,n') Level

50-Sn-118

-58.14 To 333.6 %

Cross Section



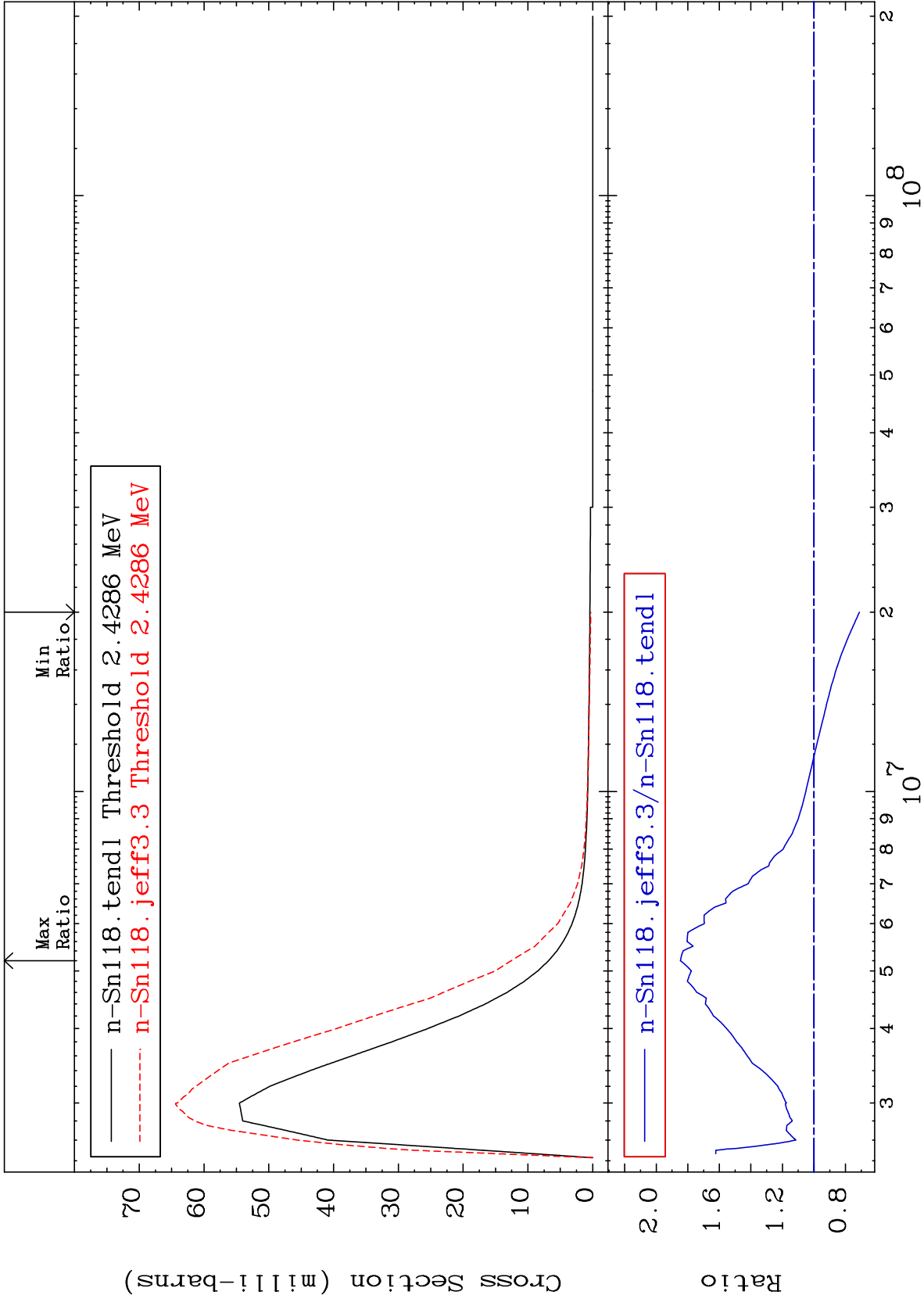
MAT 5043

MT= 61 (n,n') Level

50-Sn-118

-28.83 To 84.73 %

Cross Section



18

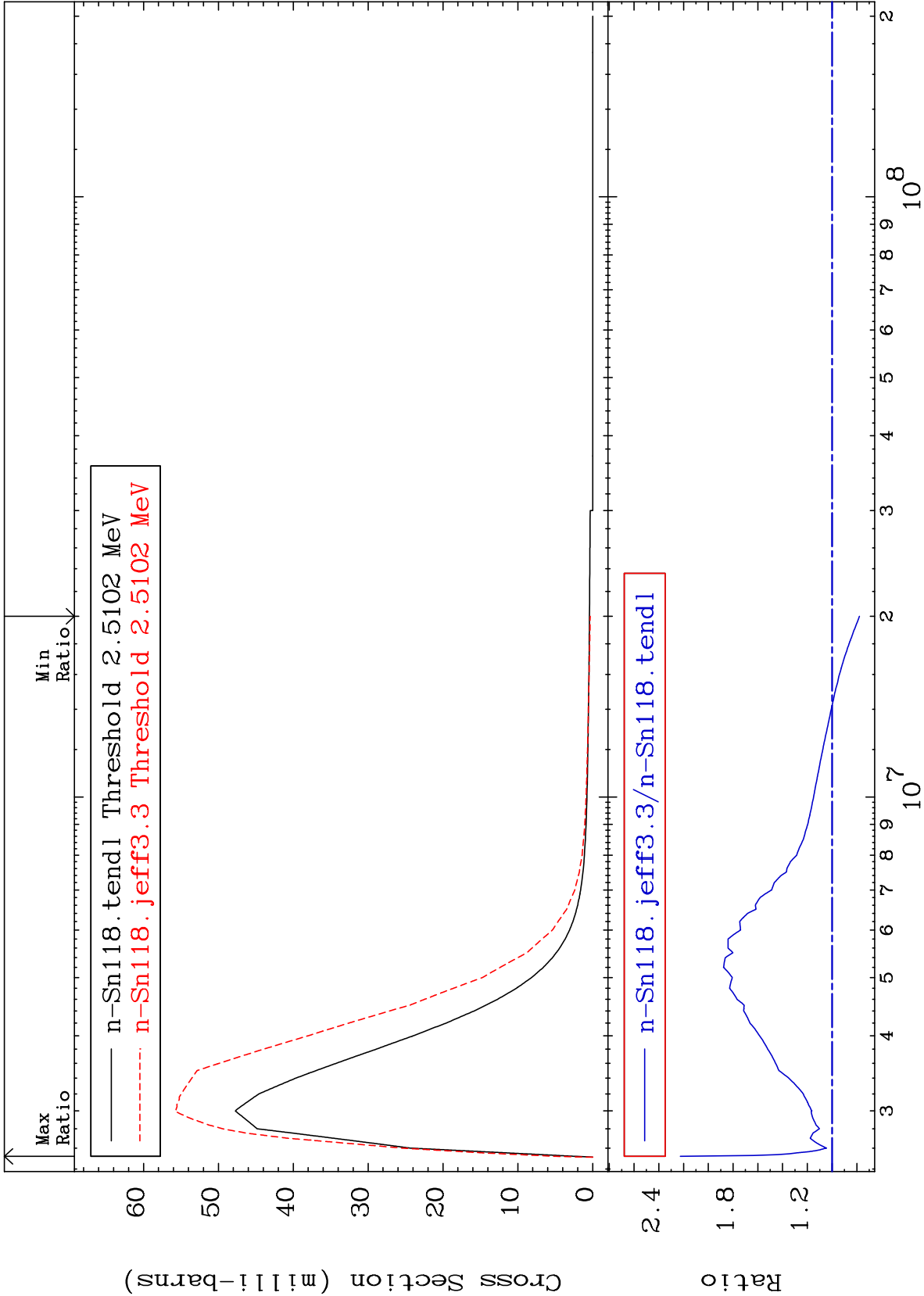
Incident Energy (eV)

50-Sn-118

MAT 5043

MT= 62 (n,n') Level
Cross Section

50-Sn-118
-22.08 To 122.6 %



MAT 5043

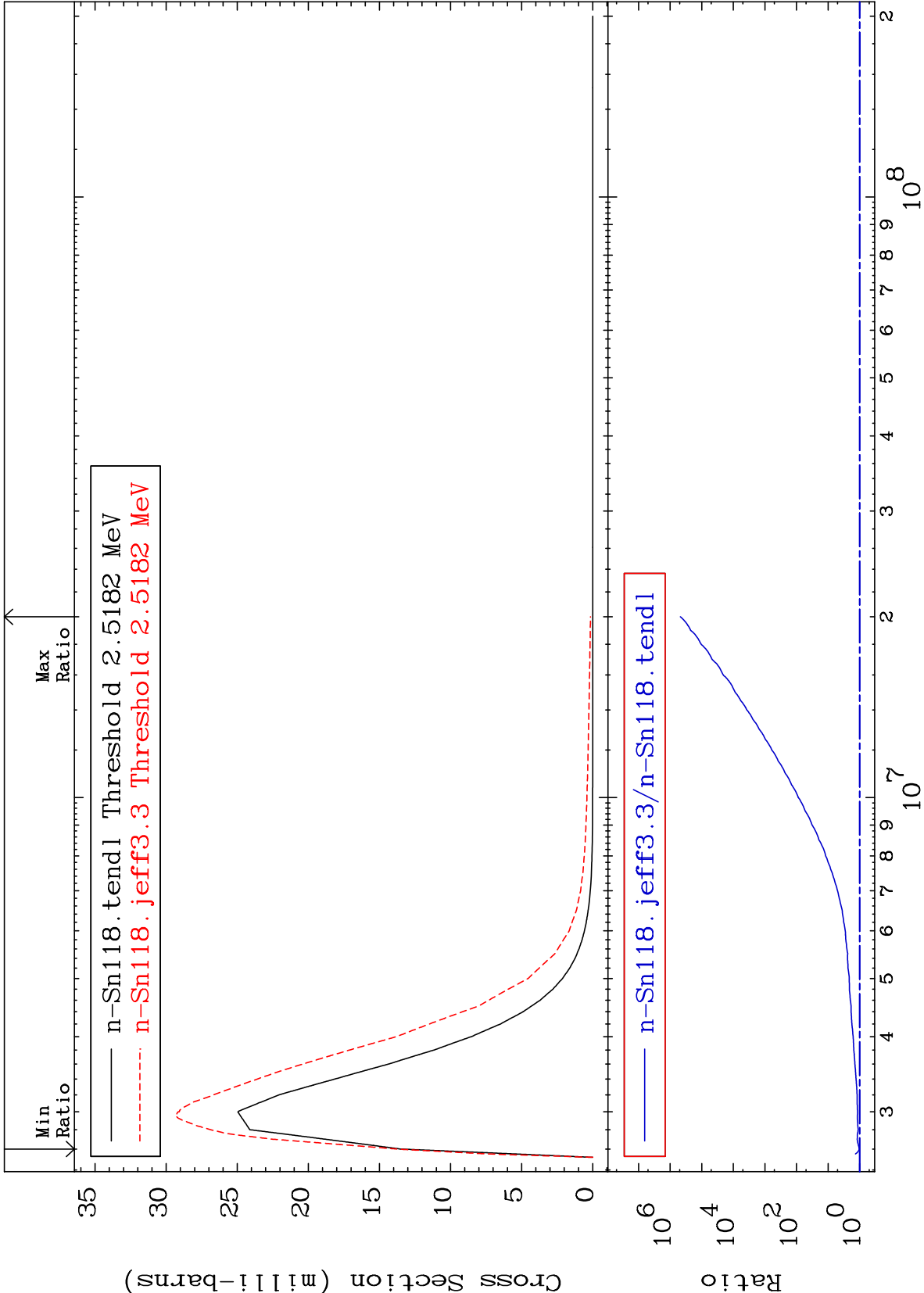
MT= 63 (n,n') Level

50-Sn-118

Cross Section

1.884

To 9999. %



20

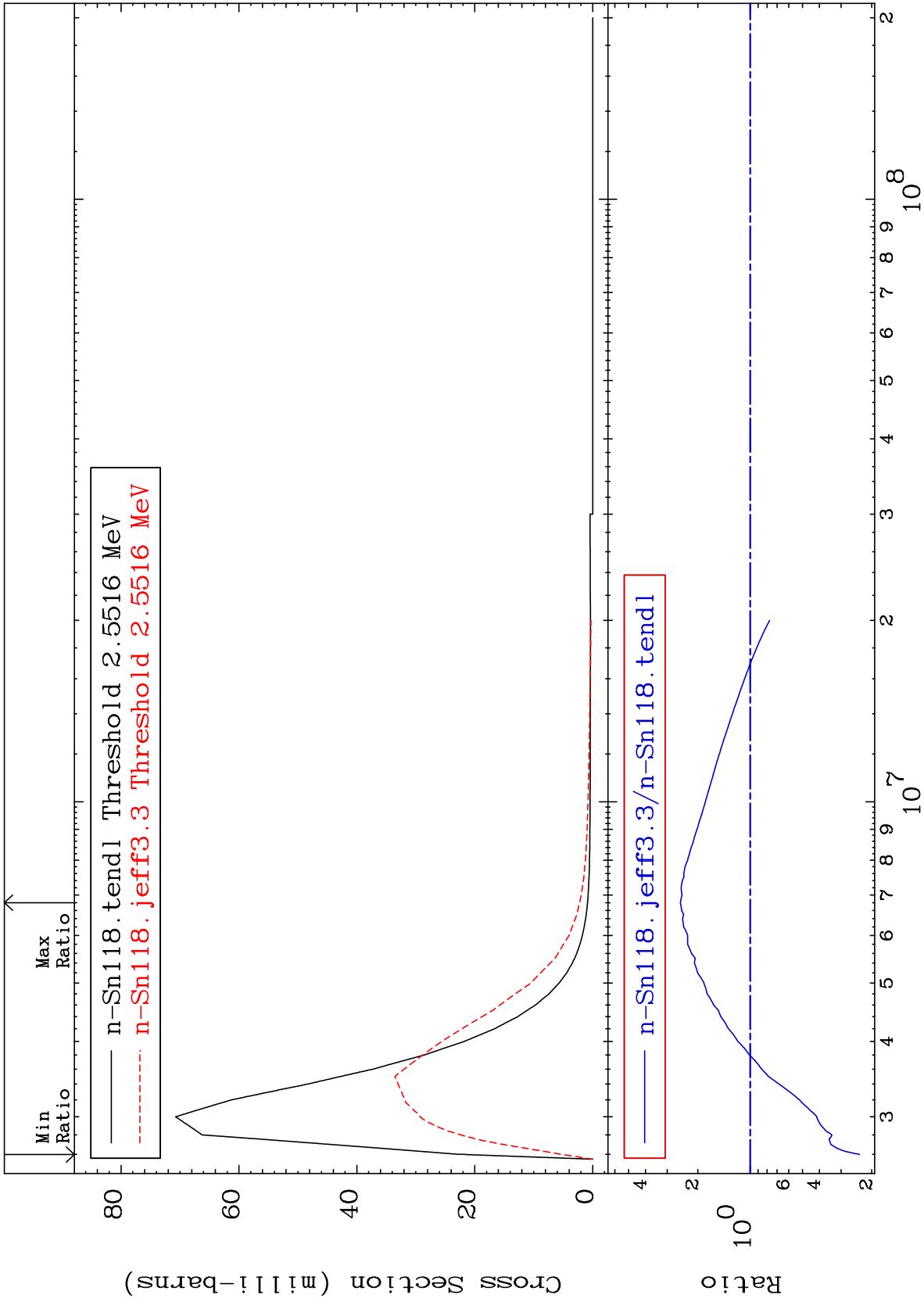
Incident Energy (eV)

50-Sn-118

MAT 5043

MT= 64 (n,n') Level
Cross Section

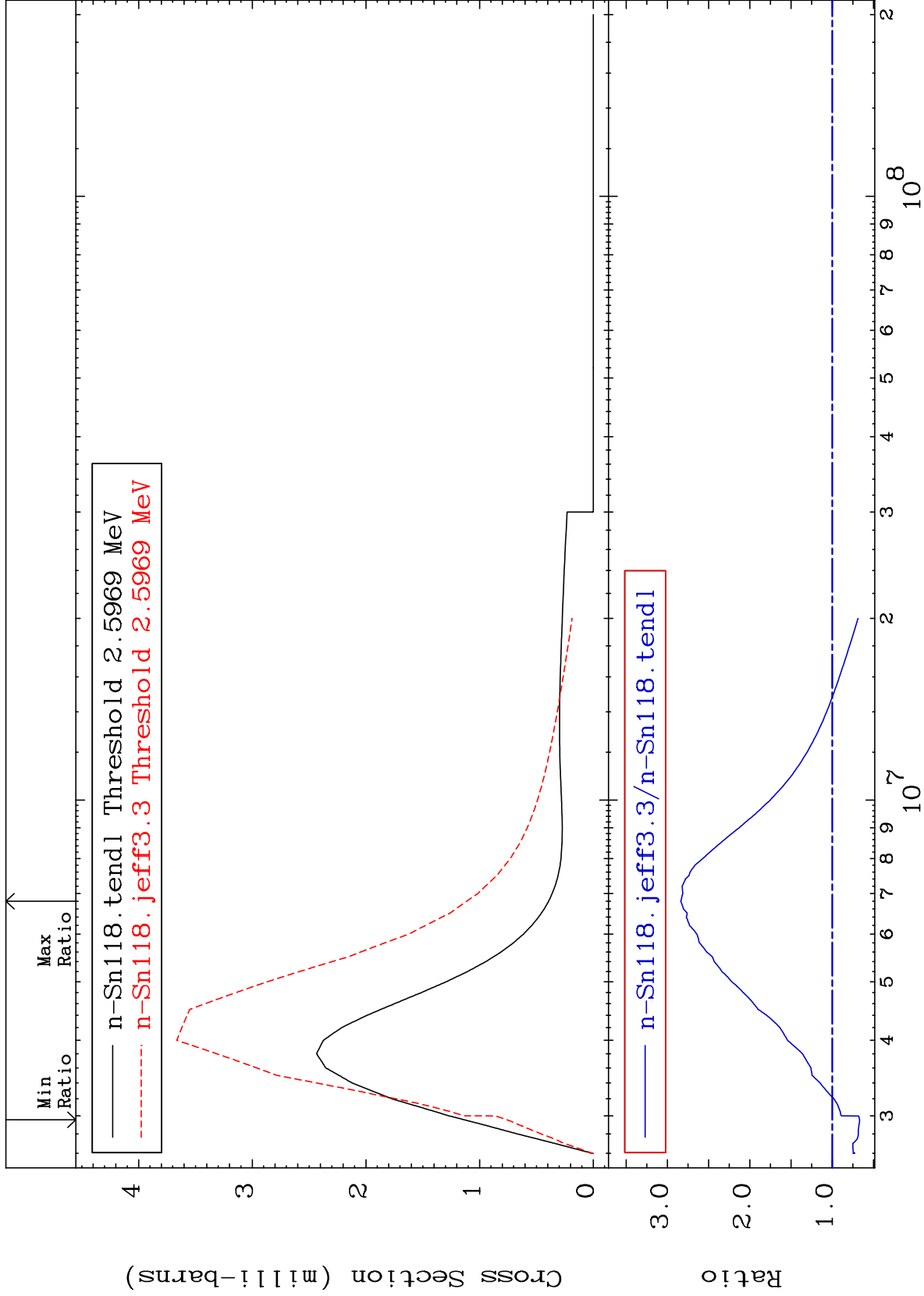
50-Sn-118
-76.48 To 151.8 %



MAT 5043

MT= 65 (n,n') Level
Cross Section

50-Sn-118
-33.11 To 183.7 %



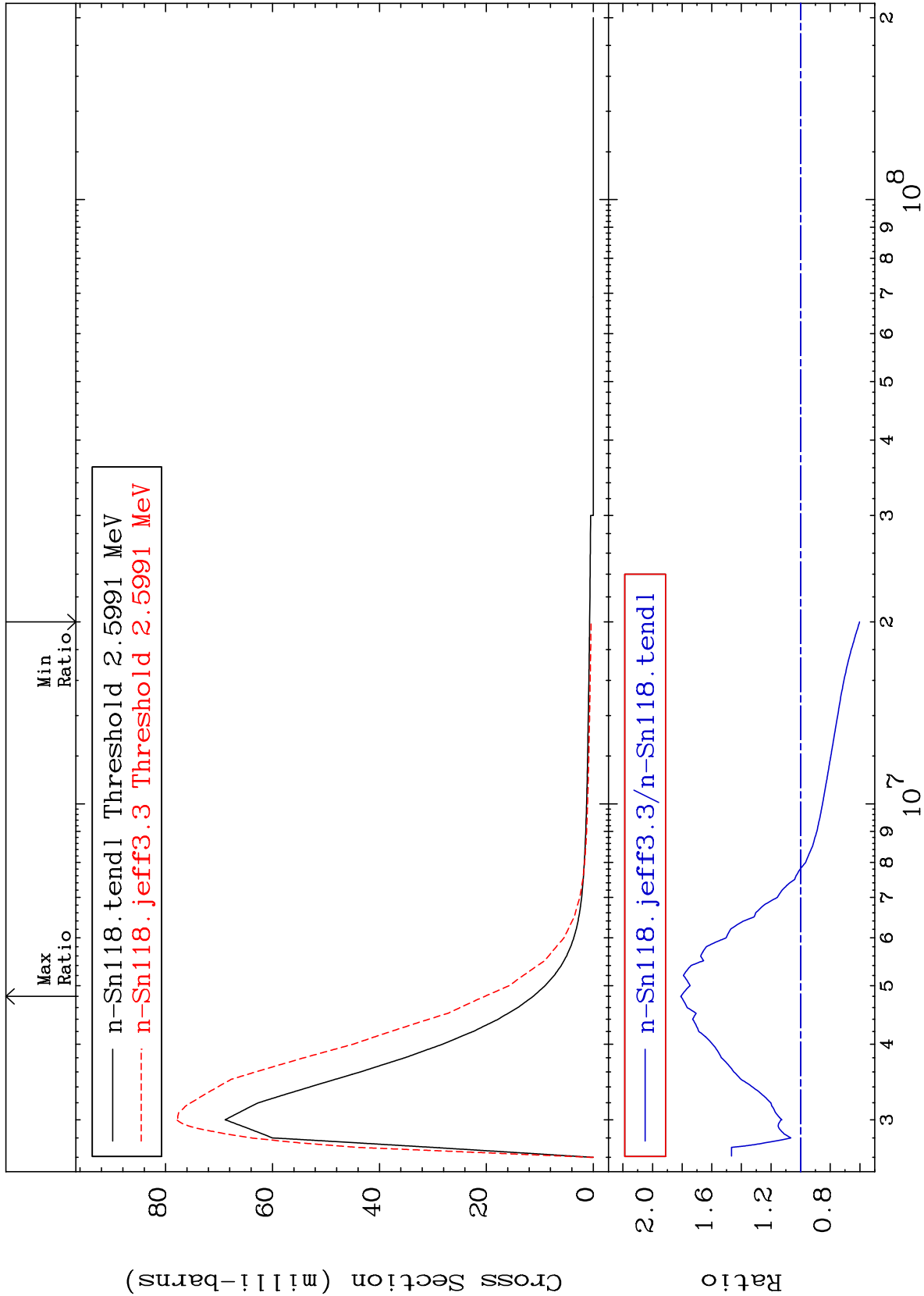
MAT 5043

MT= 66 (n,n') Level

50-Sn-118

Cross Section

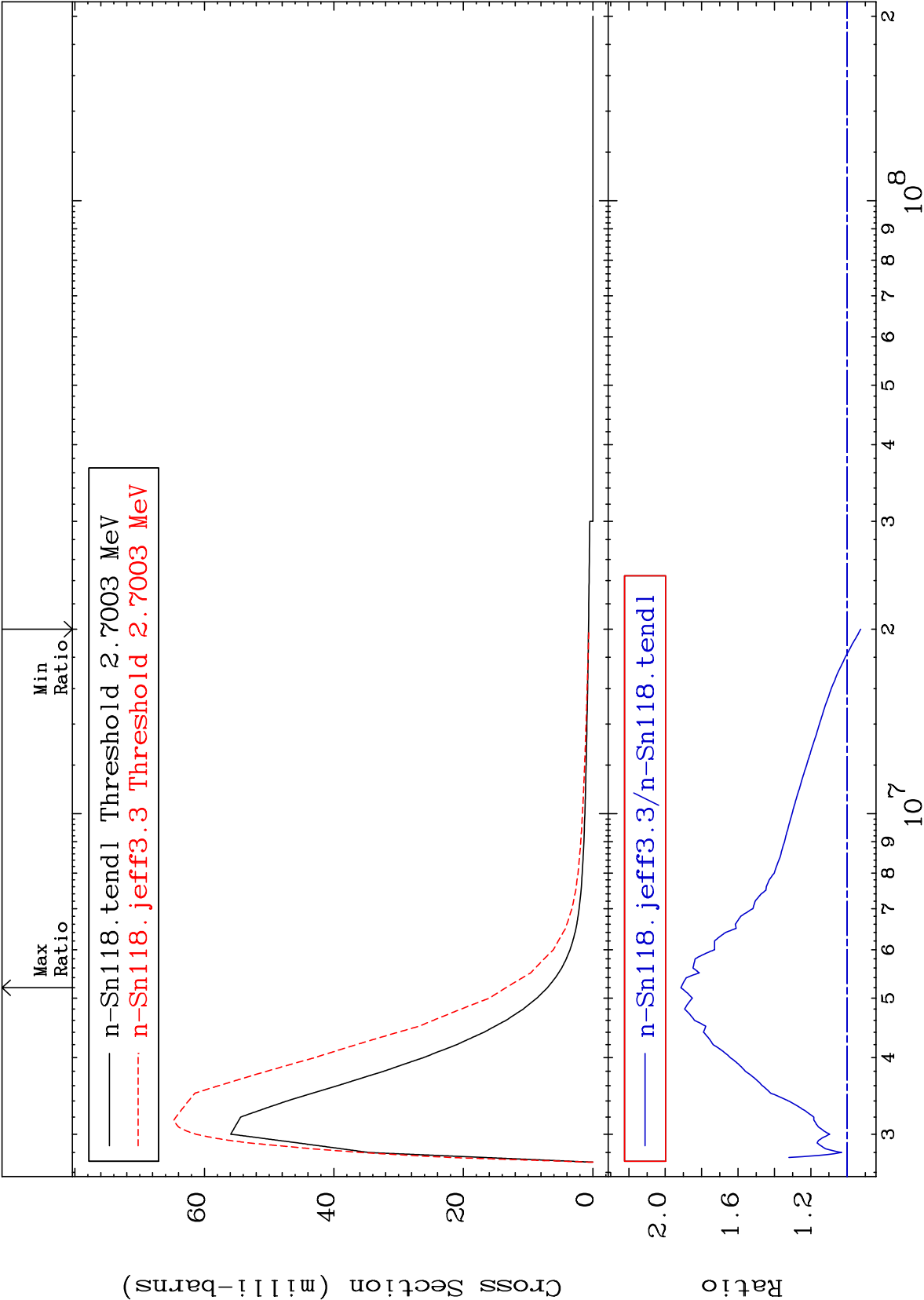
-39.78 To 80.93 %



MAT 5043

MT= 67 (n,n') Level
Cross Section

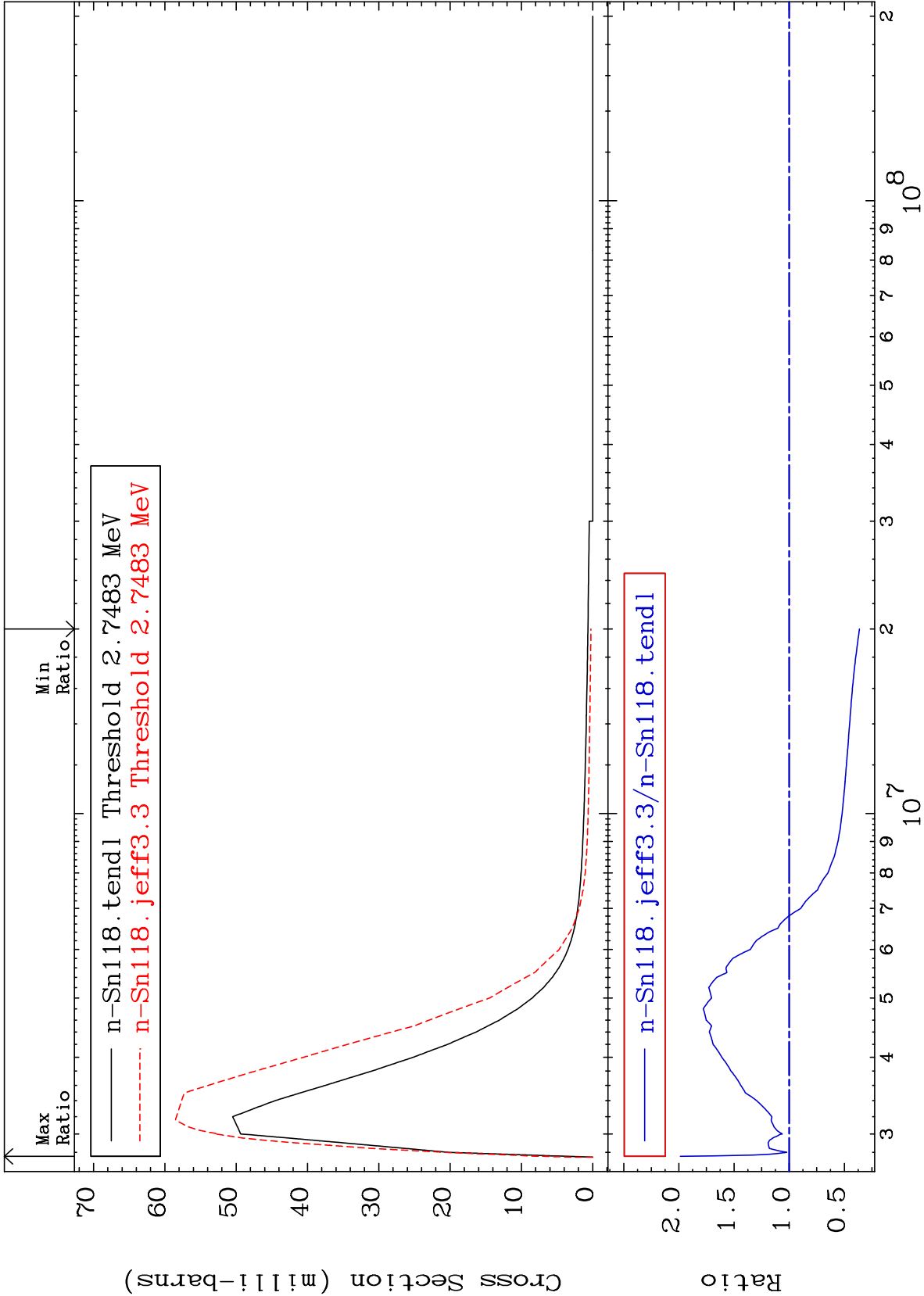
50-Sn-118
-7.443 To 91.39 %



MAT 5043

MT= 68 (n,n') Level
Cross Section

50-Sn-118
-63.69 To 98.66 %



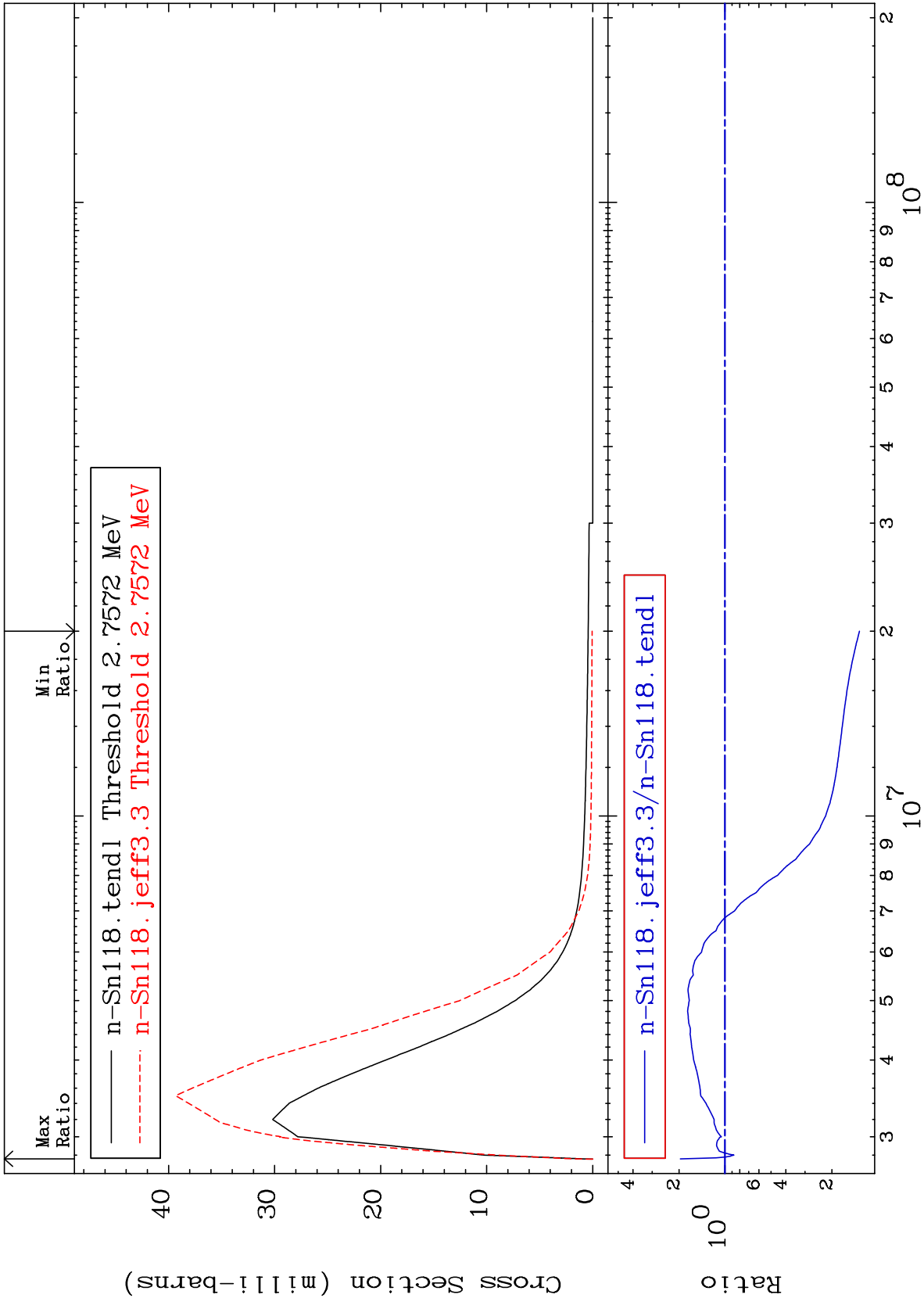
MAT 5043

MT= 69 (n,n') Level

50-Sn-118

-86.79 To 95.95 %

Cross Section



MAT 5043

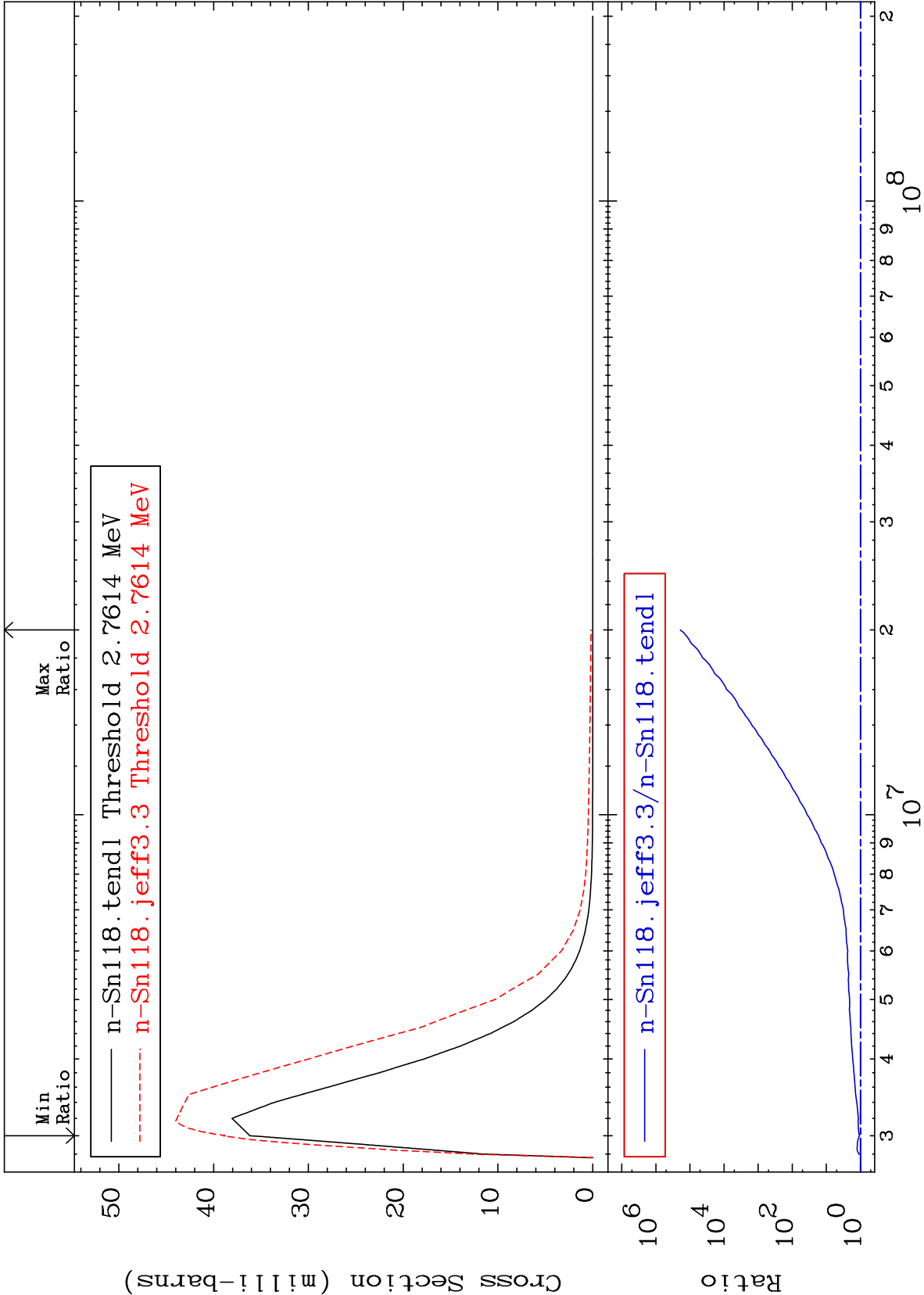
MT= 70 (n,n') Level

50-Sn-118

Cross Section

7.173

To 9999. %



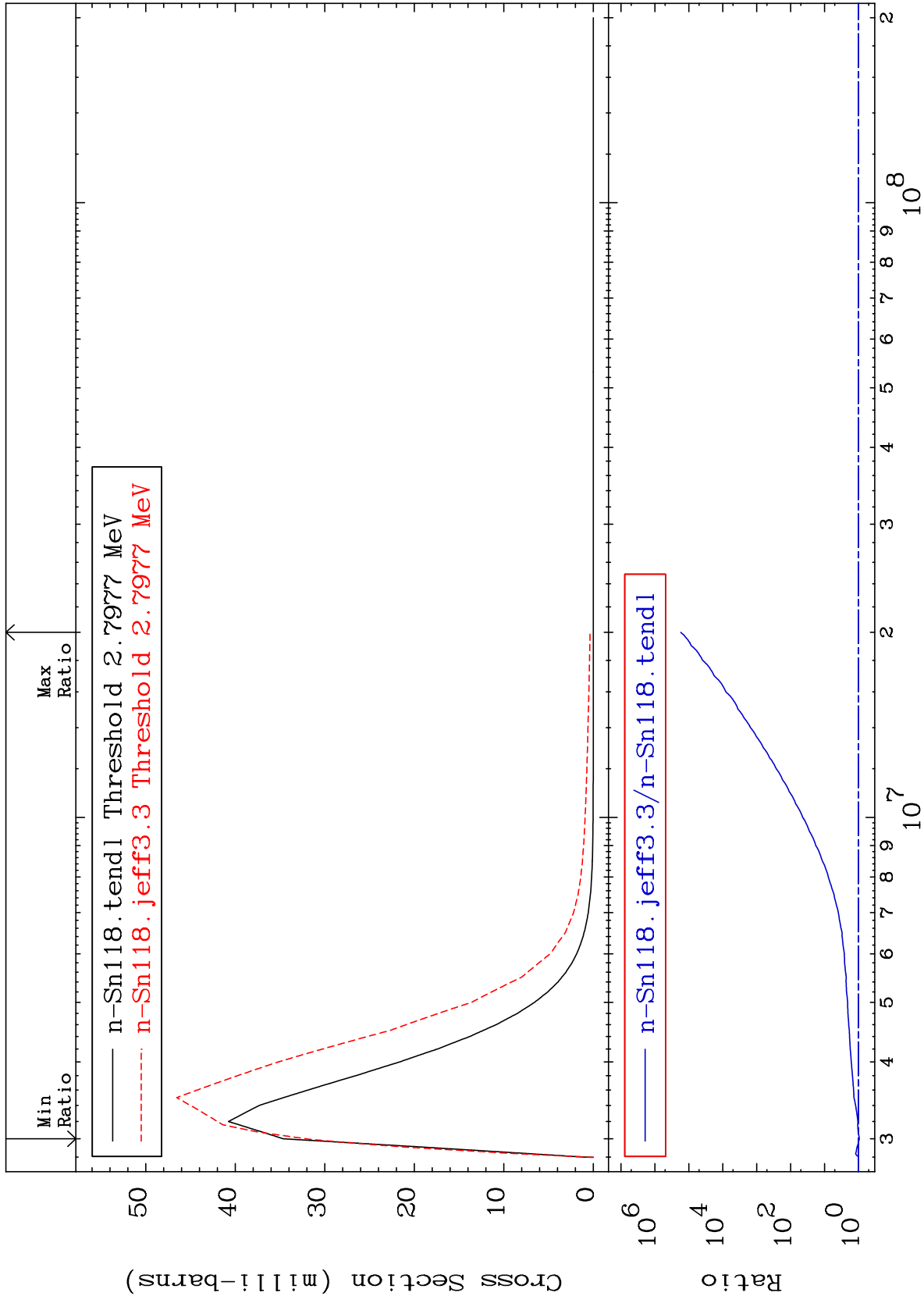
MAT 5043

MT= 71 (n,n') Level

50-Sn-118

-7.553 To 9999. %

Cross Section



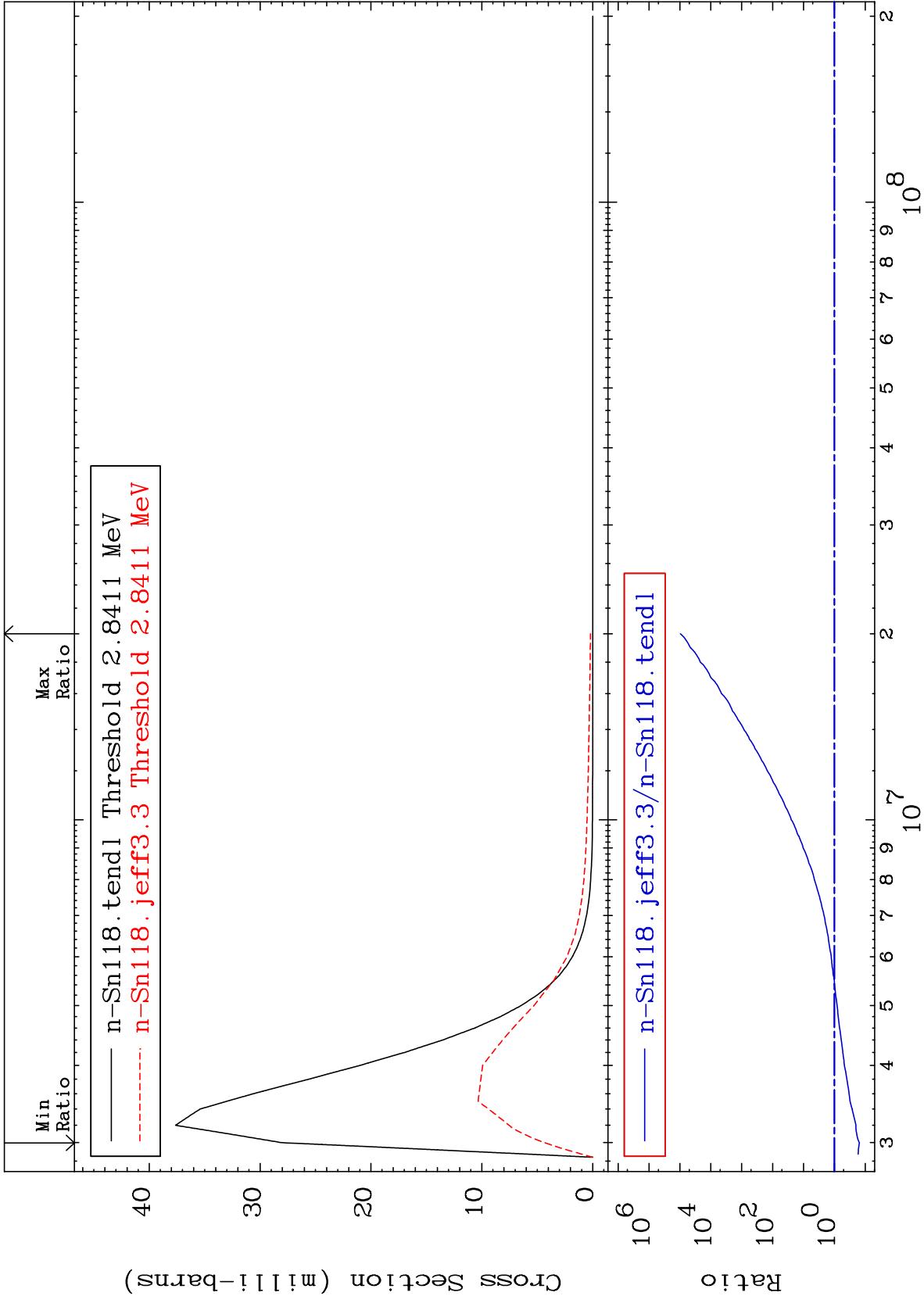
MAT 5043

MT= 72 (n,n') Level

50-Sn-118

-84.57 To 9999. %

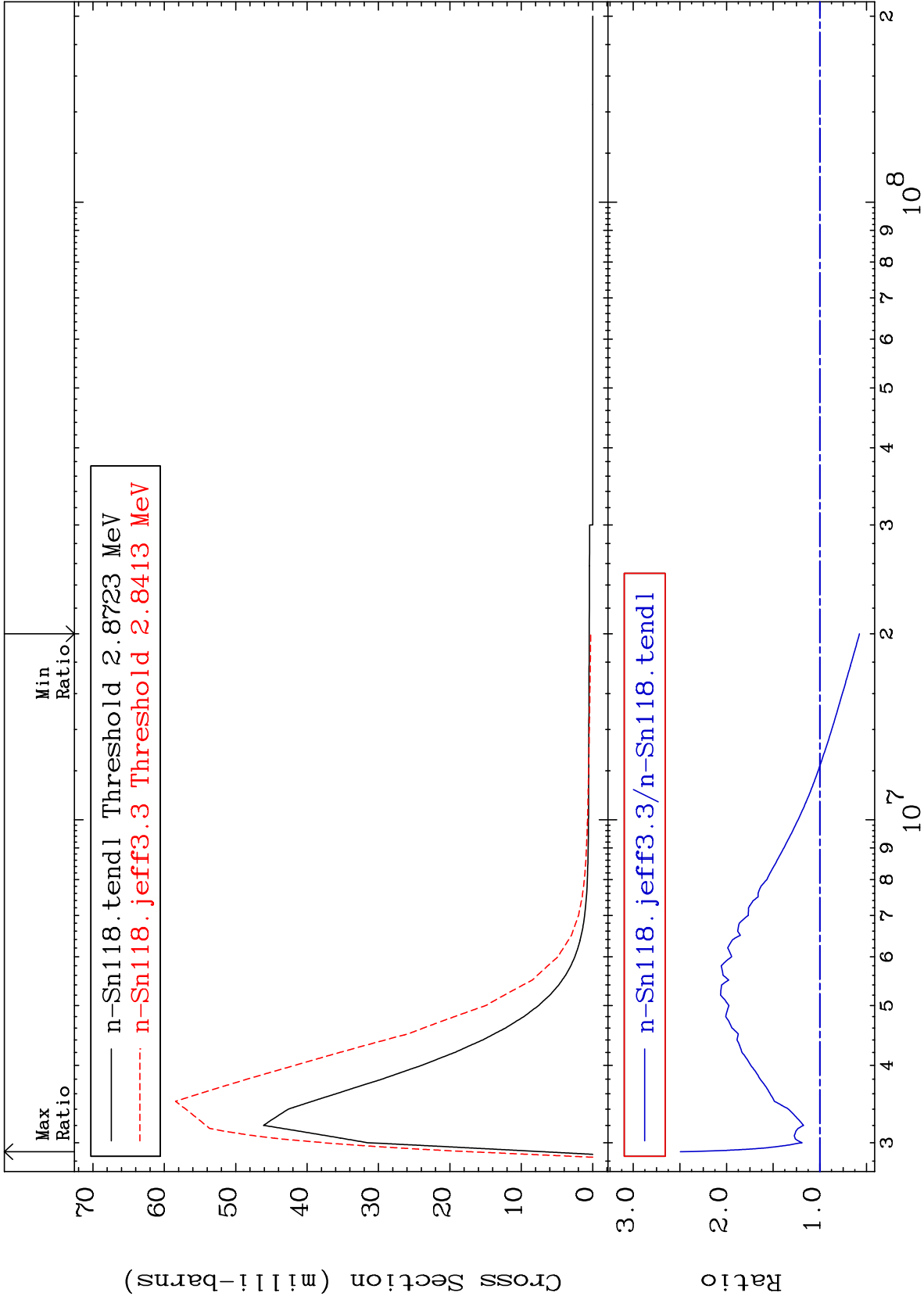
Cross Section



MAT 5043

MT= 73 (n,n') Level
Cross Section

50-Sn-118
-42.47 To 149.5 %



30

Incident Energy (eV)

50-Sn-118

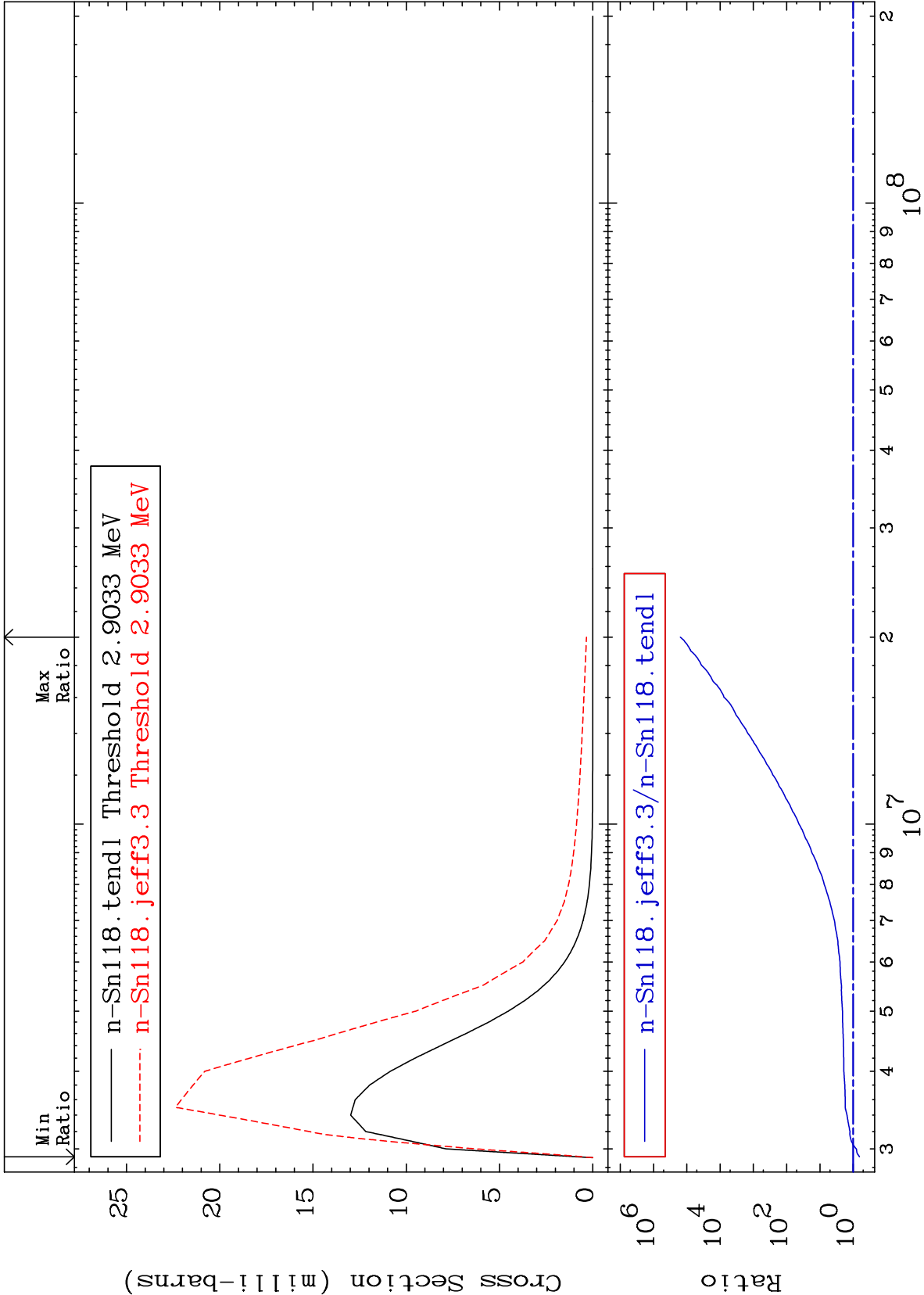
MAT 5043

MT= 74 (n,n') Level

50-Sn-118

-35.01 To 9999. %

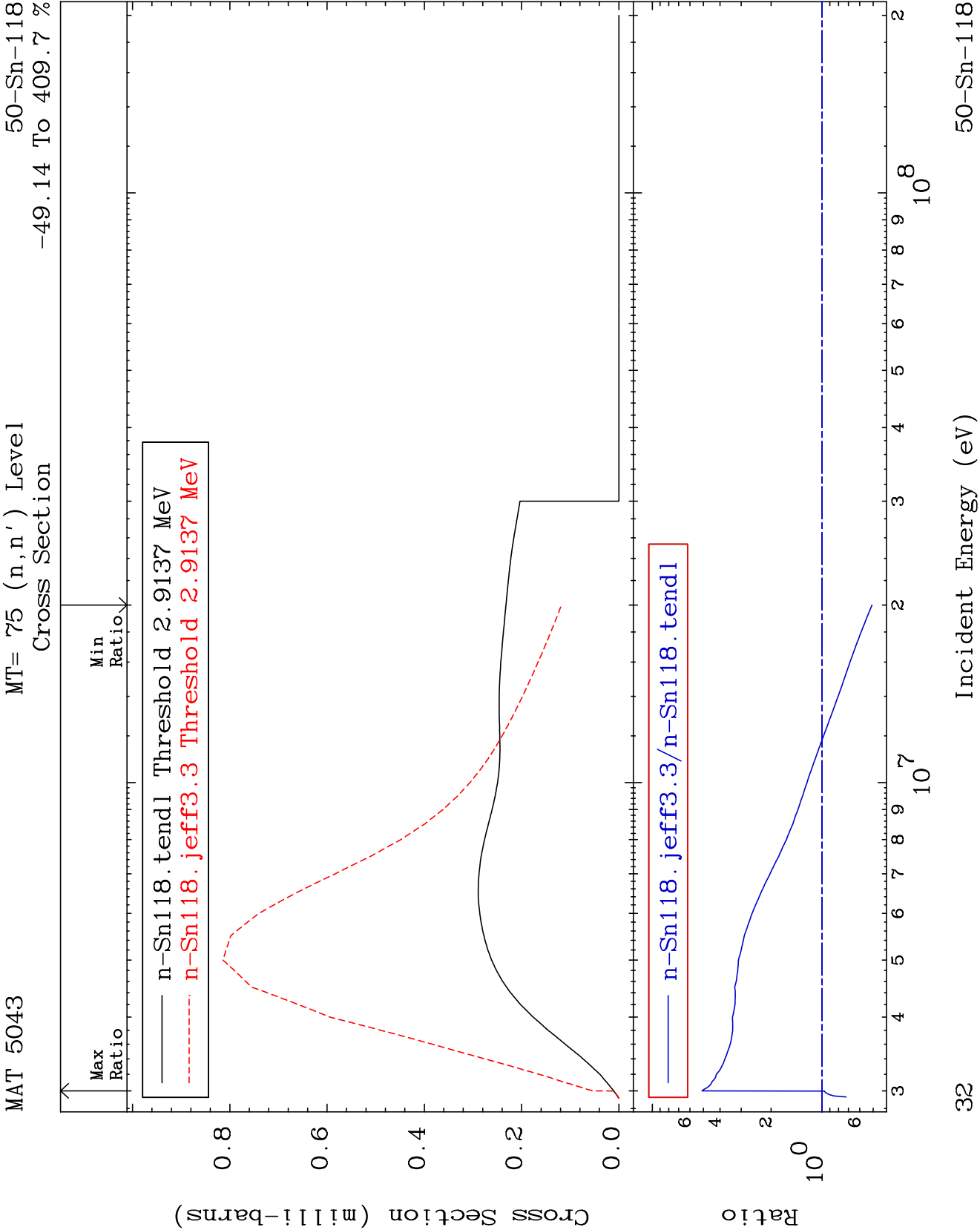
Cross Section



31

Incident Energy (eV)

50-Sn-118



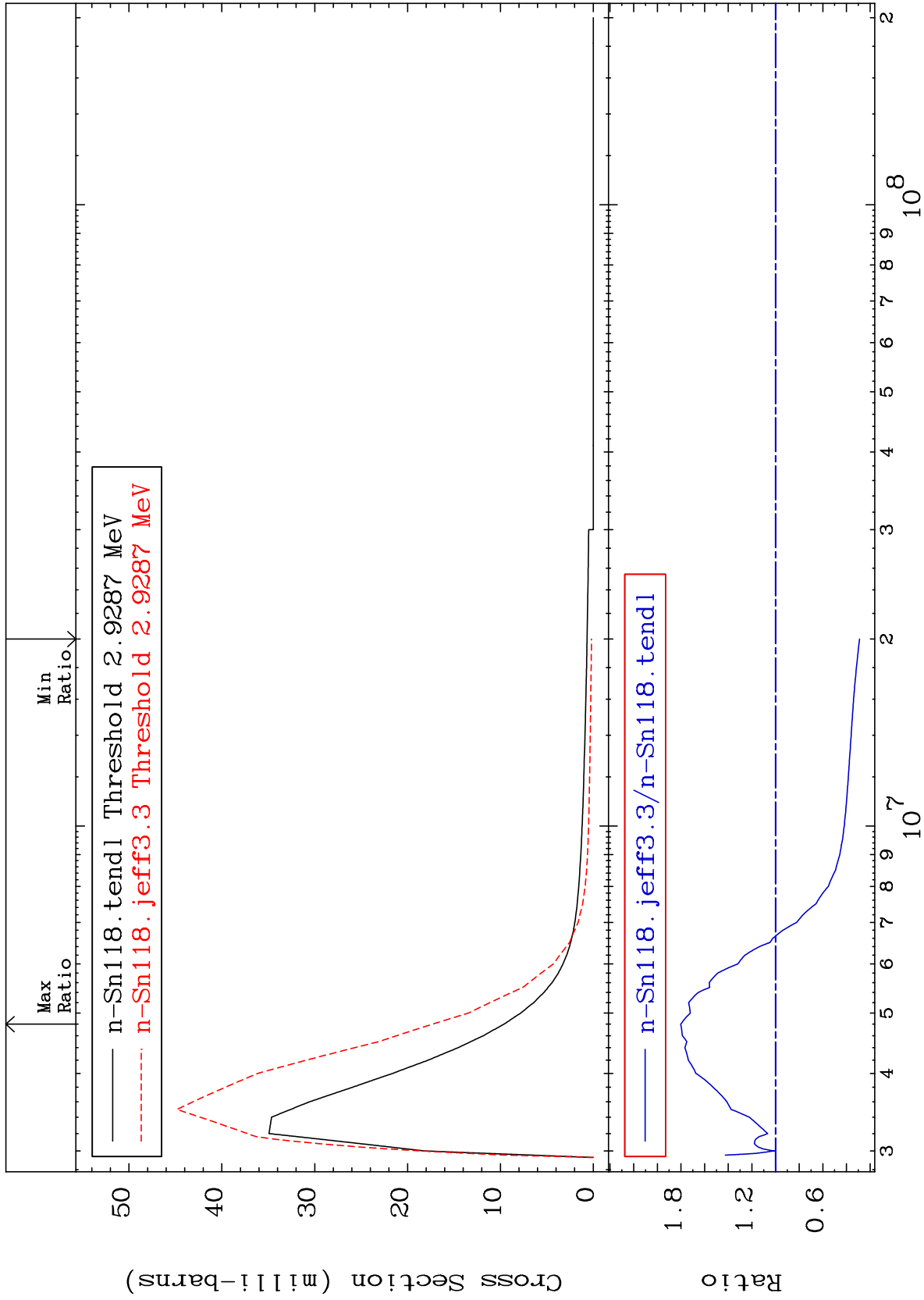
MAT 5043

MT= 76 (n,n') Level

50-Sn-118

-71.04 To 80.16 %

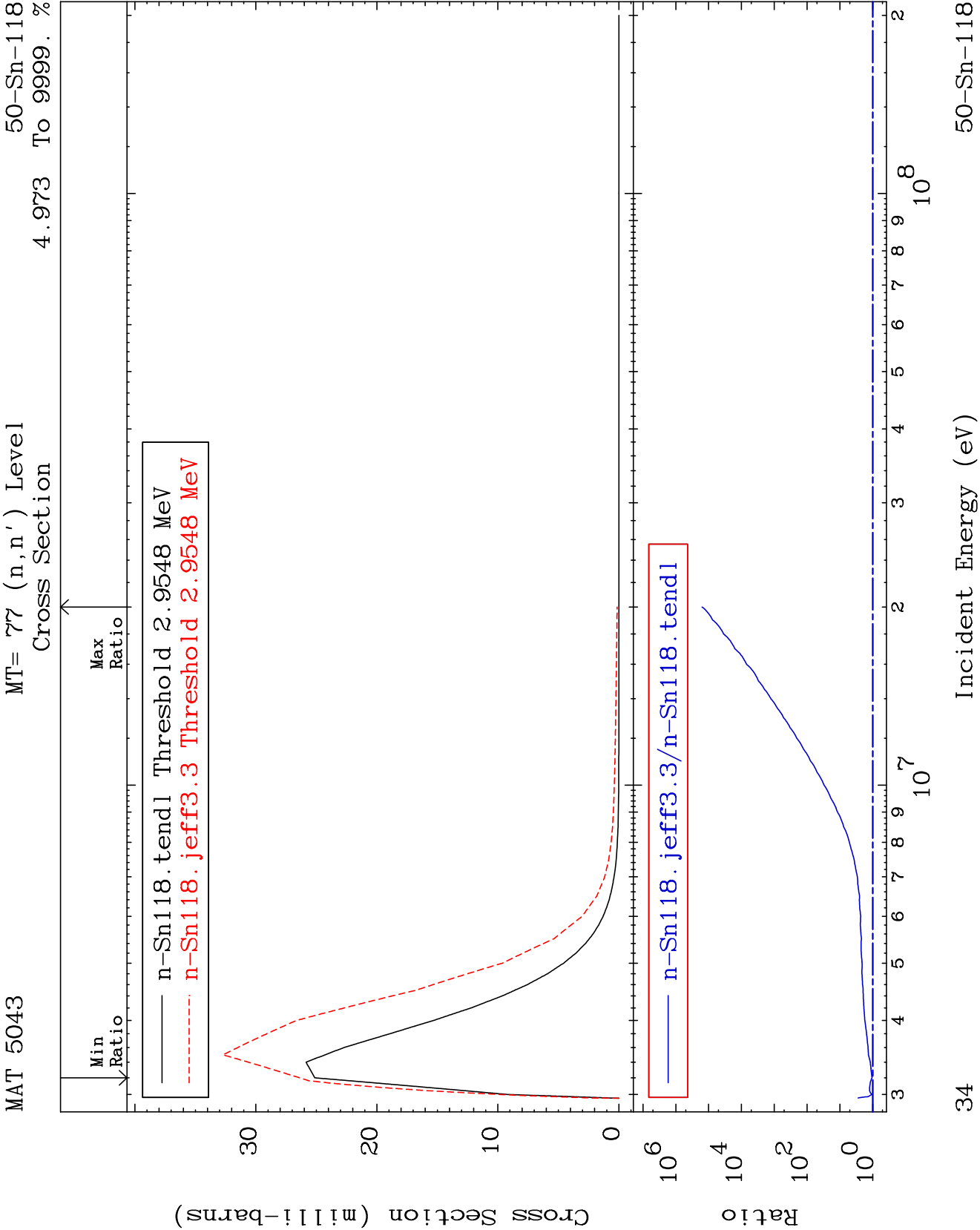
Cross Section

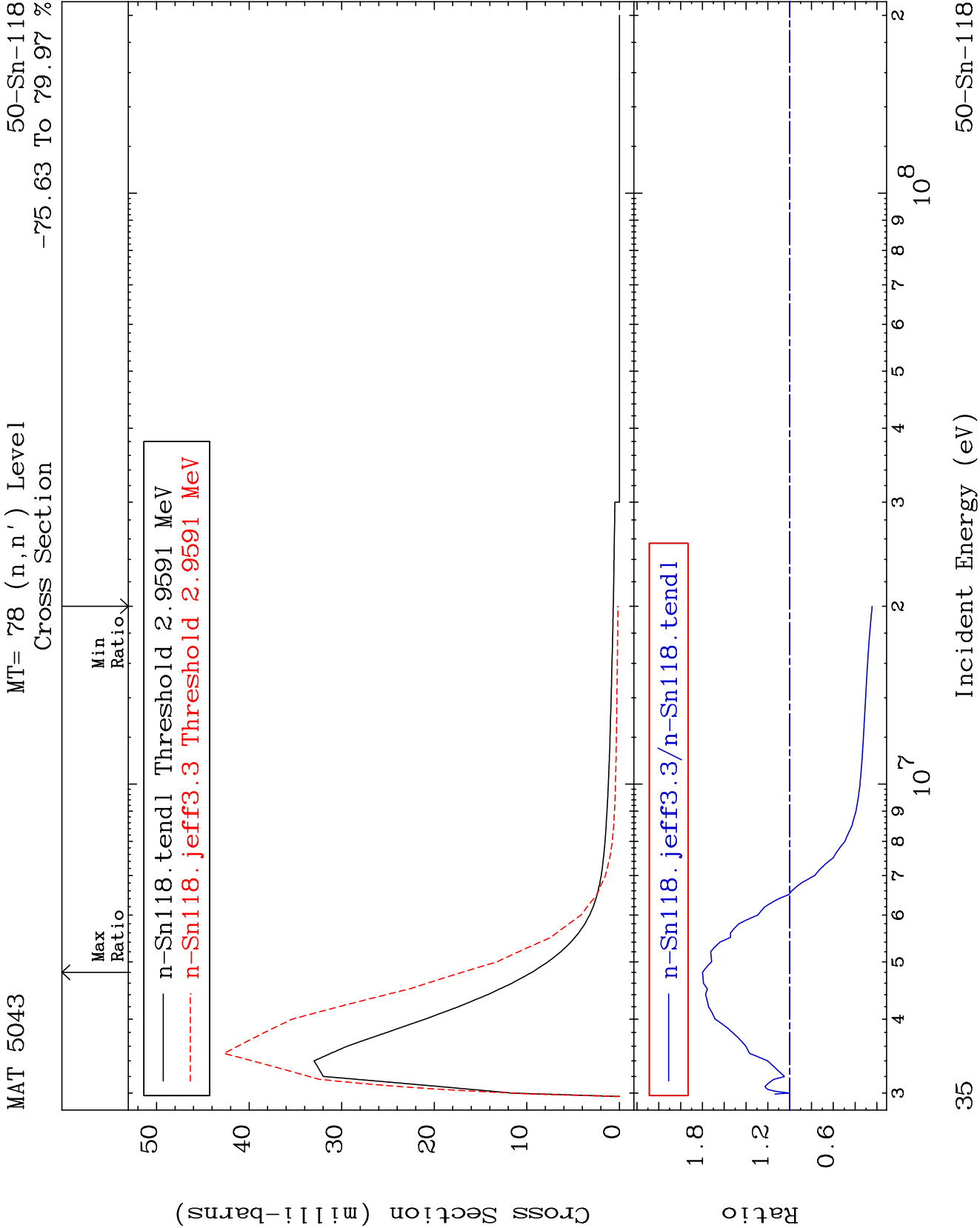


33

Incident Energy (eV)

50-Sn-118





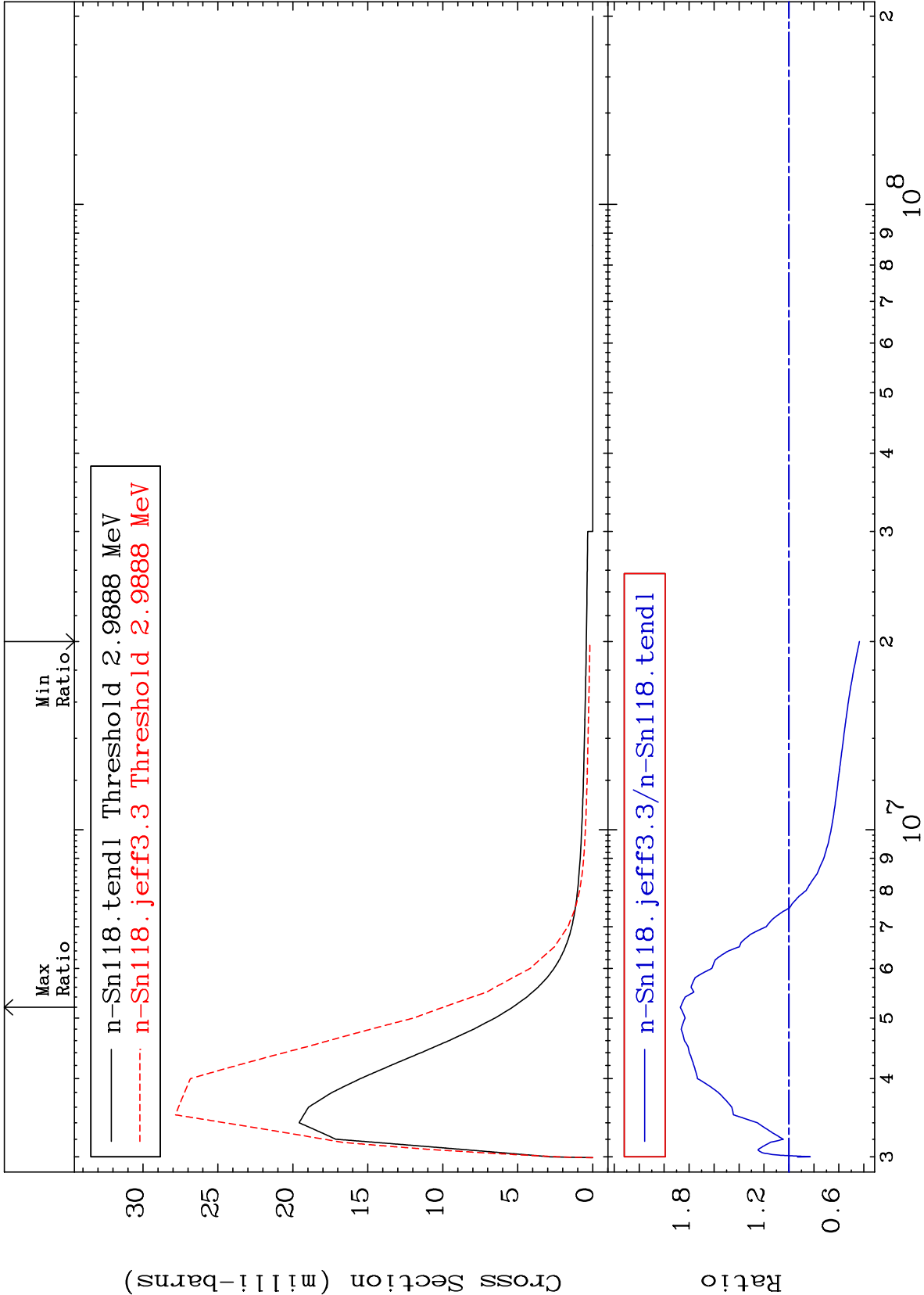
MAT 5043

MT= 79 (n,n') Level

50-Sn-118

-56.48 To 86.99 %

Cross Section



36

Incident Energy (eV)

50-Sn-118

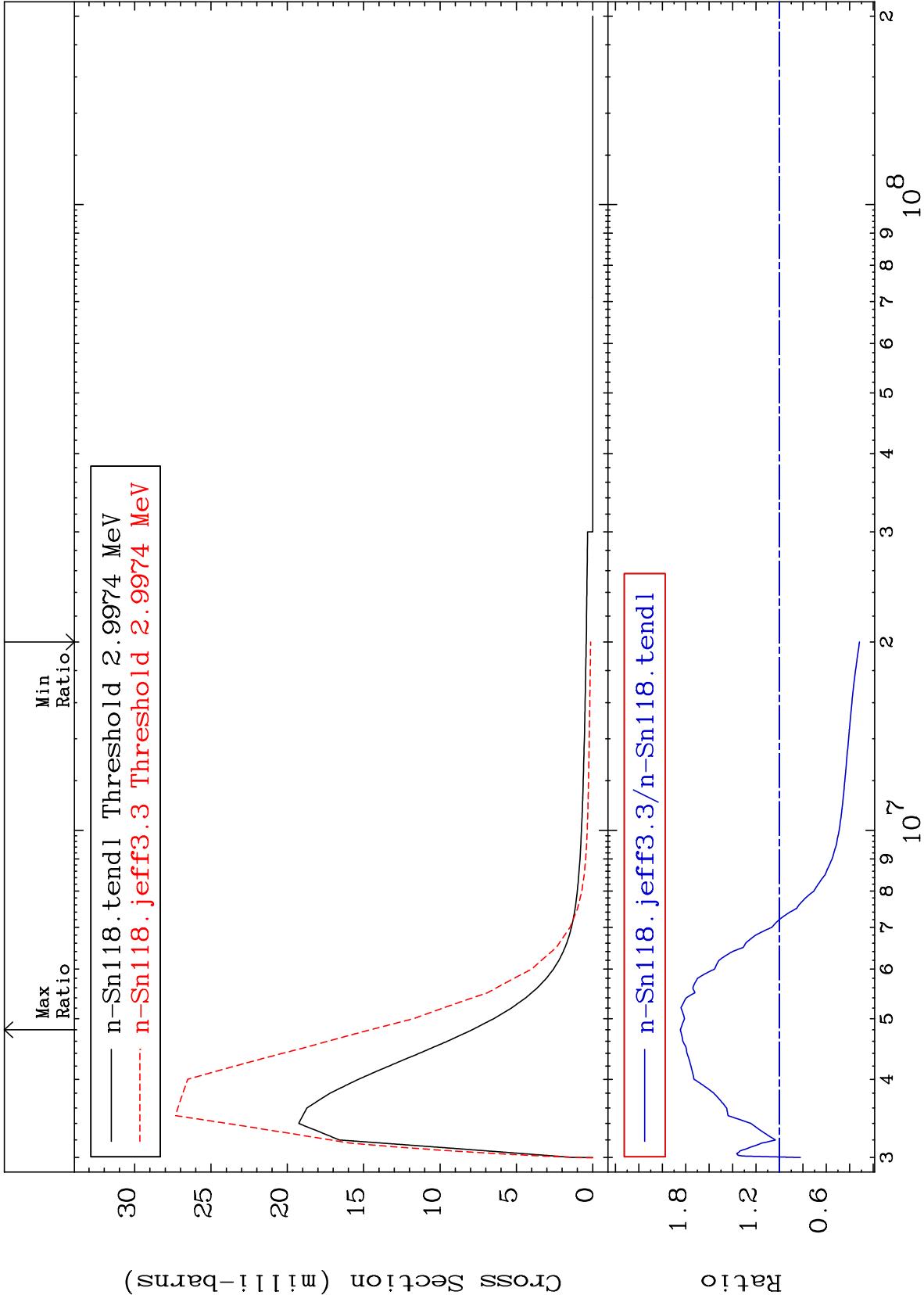
MAT 5043

MT= 80 (n,n') Level

50-Sn-118

-68.30 To 84.59 %

Cross Section



37

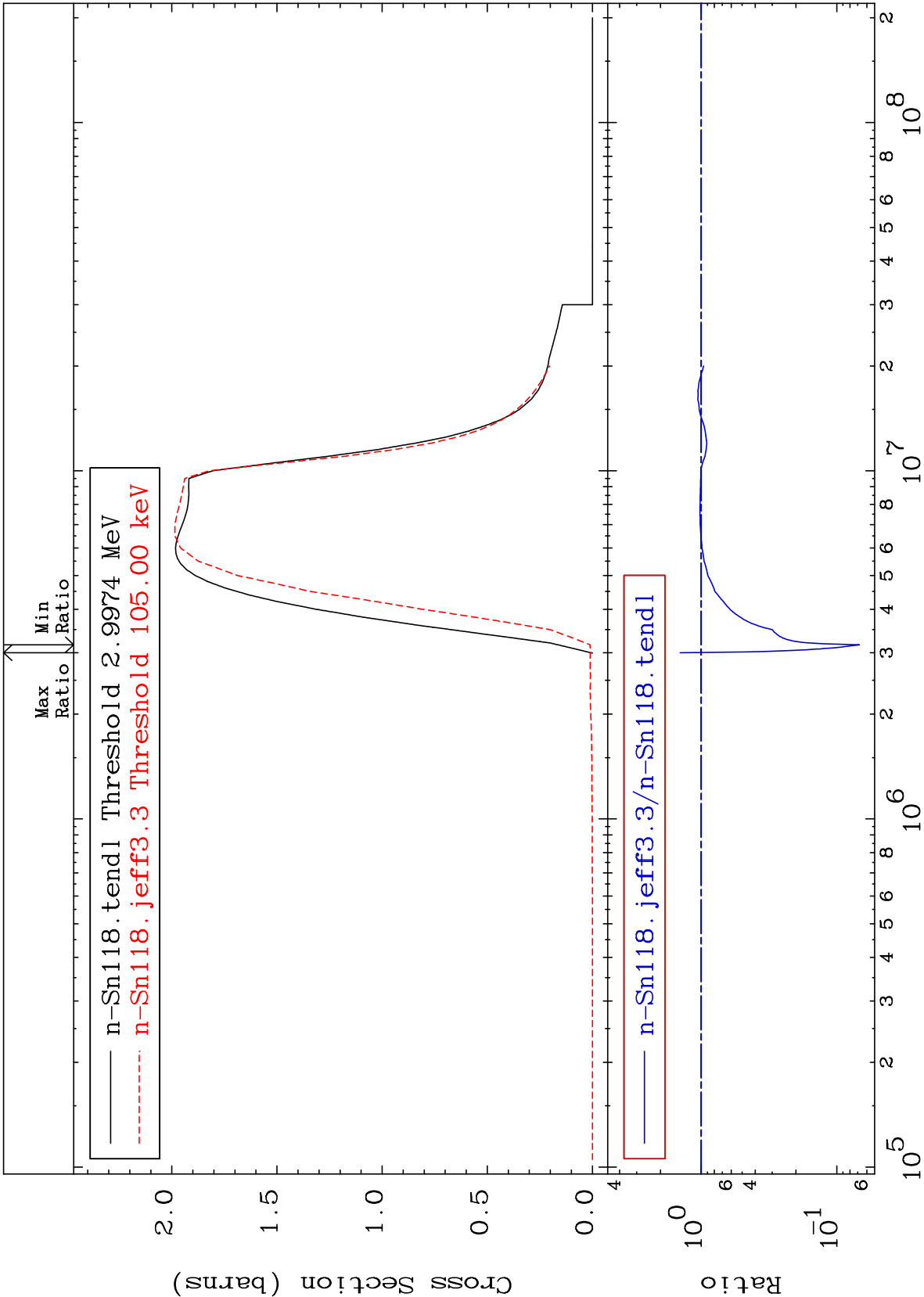
Incident Energy (eV)

50-Sn-118

MAT 5043

(n,n') Continuum
Cross Section

50-Sn-118
-93.19 To 43.16 %

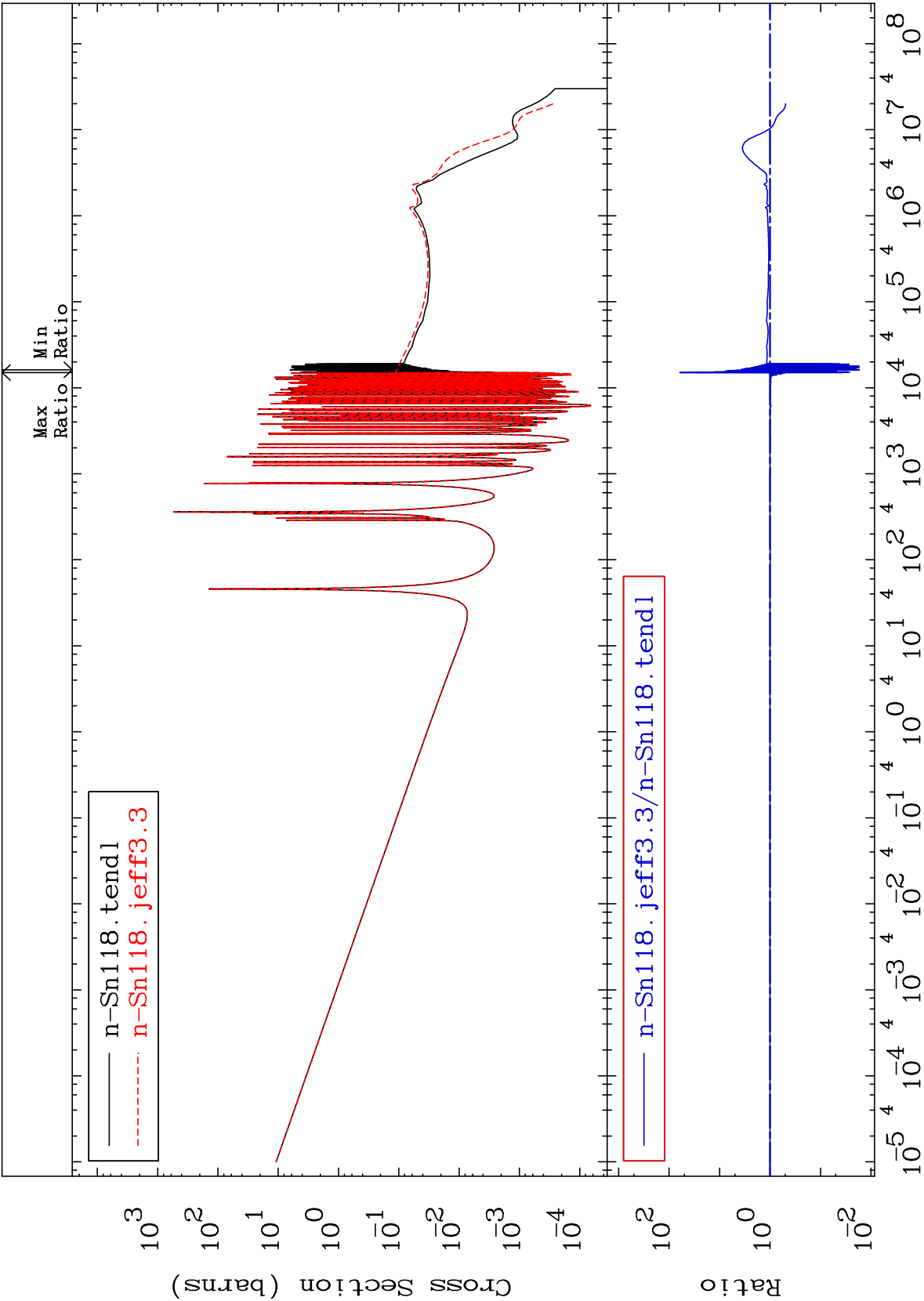


Incident Energy (eV)

50-Sn-118

MAT 5043

(n, γ)
Cross Section
50-Sn-118
-98.29 To 6060. %

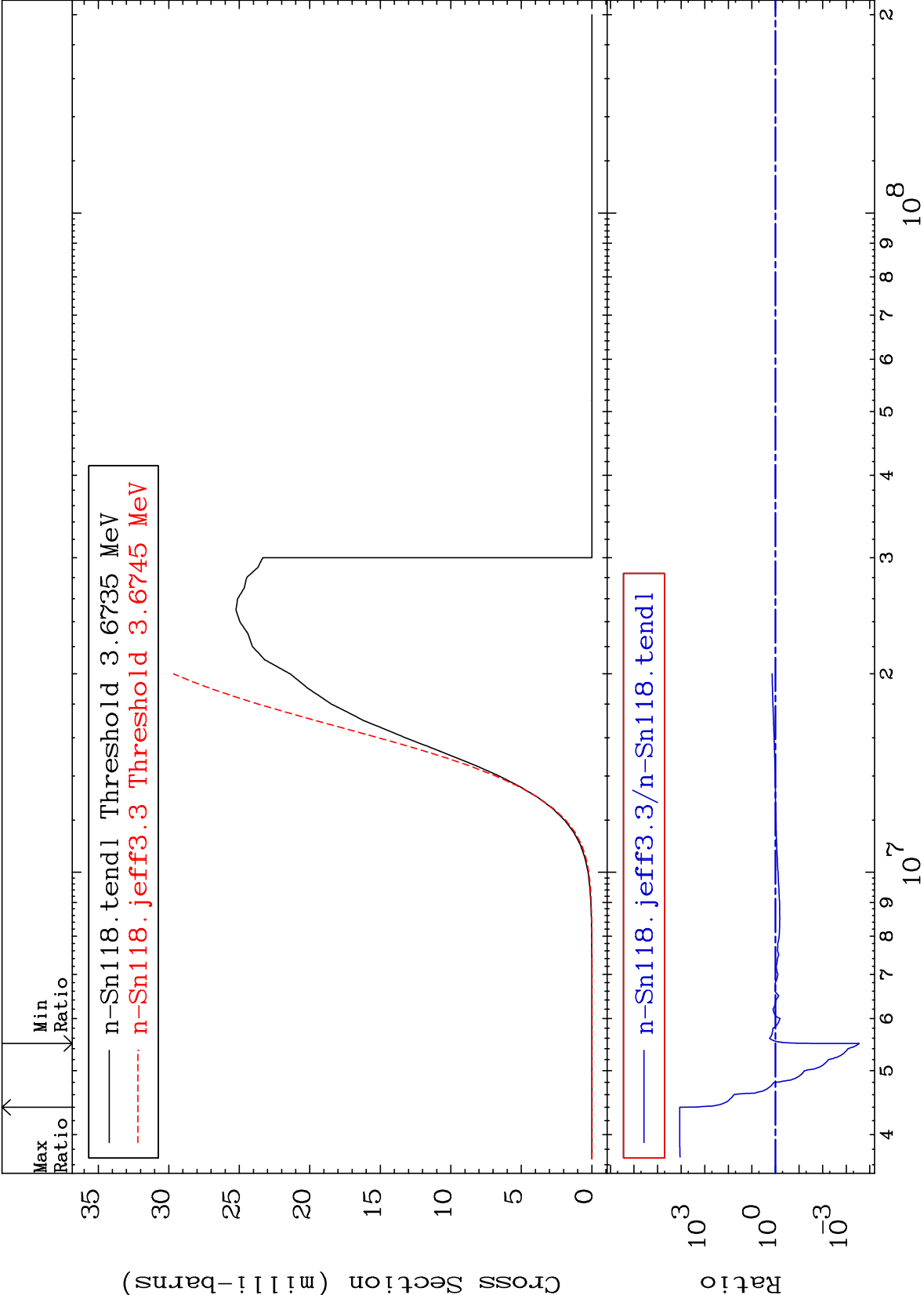


MAT 5043

(n,p) 50-Sn-118

Cross Section

-99.97 To 9999. %



40

Incident Energy (eV)

50-Sn-118

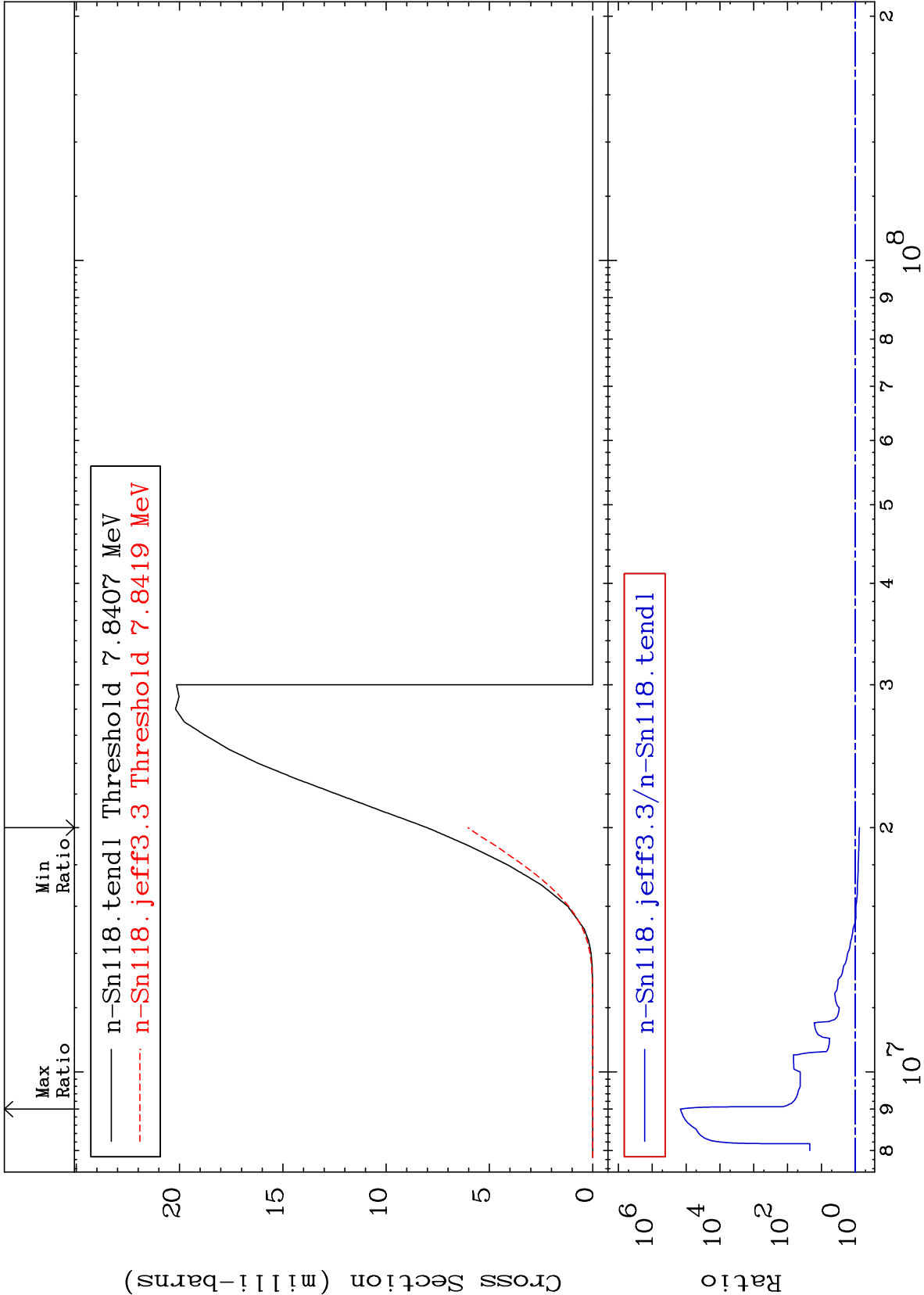
MAT 5043

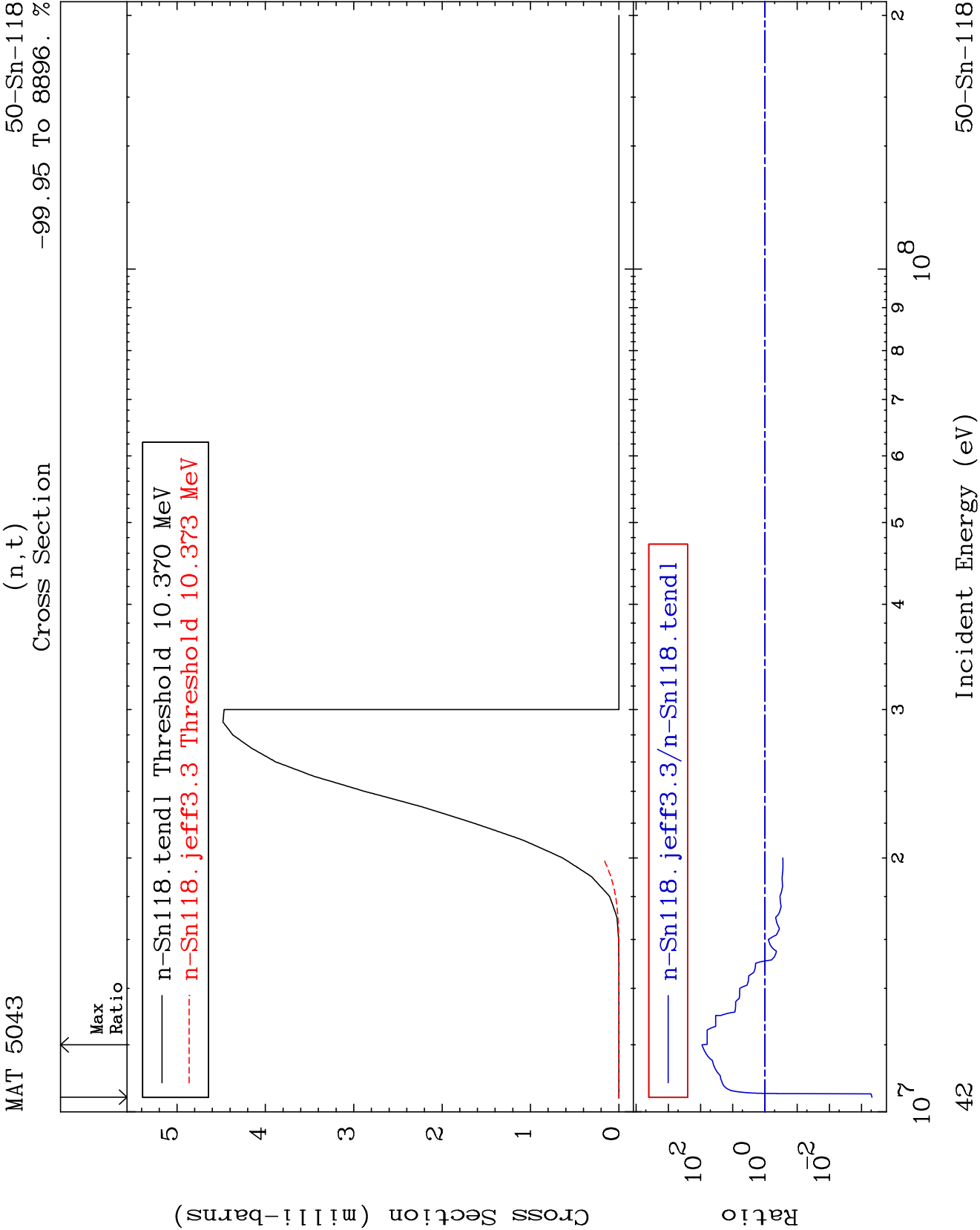
(n,d)

50-Sn-118

Cross Section

-24.67 To 9999. %





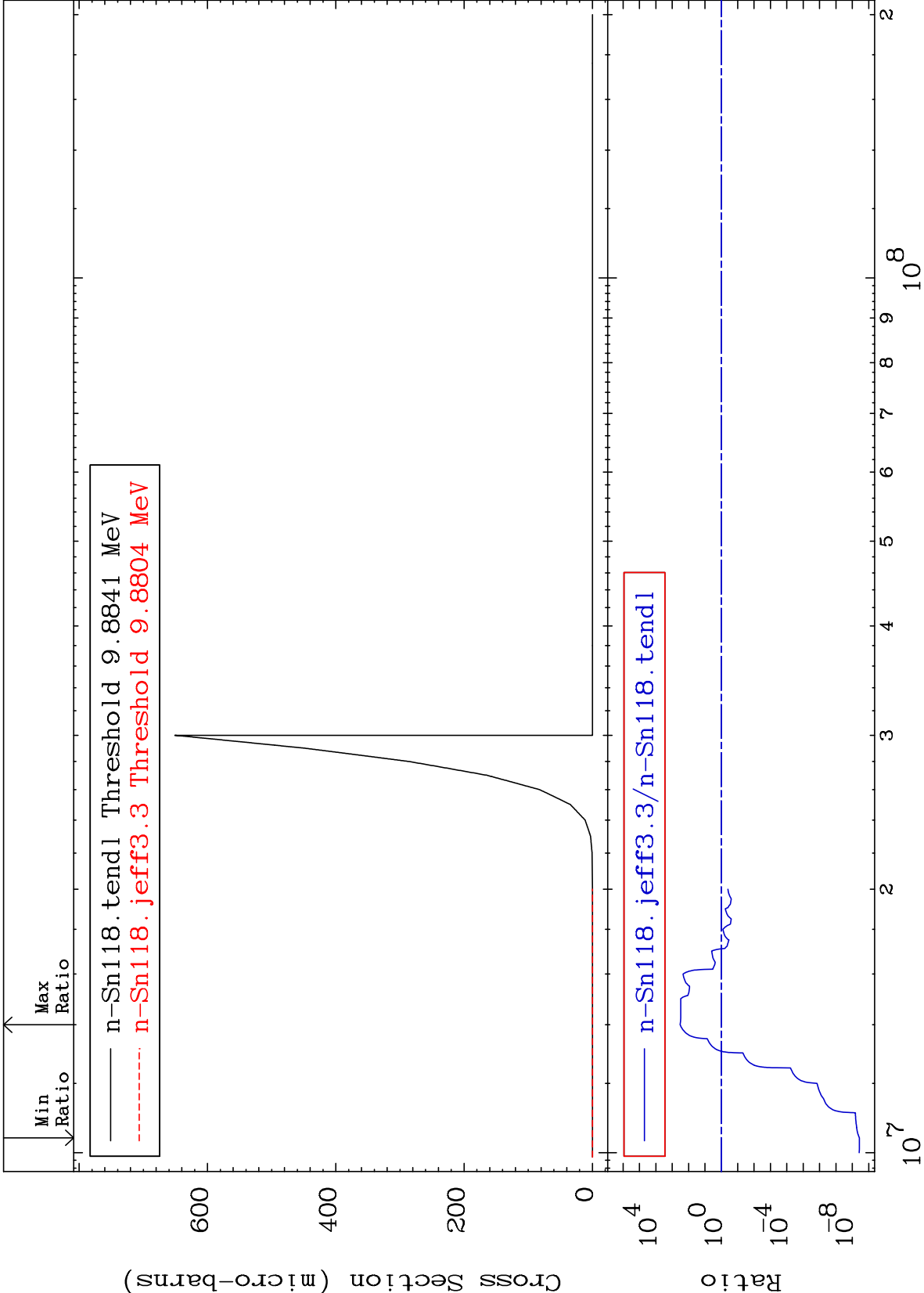
MAT 5043

(n,He-3)

50-Sn-118

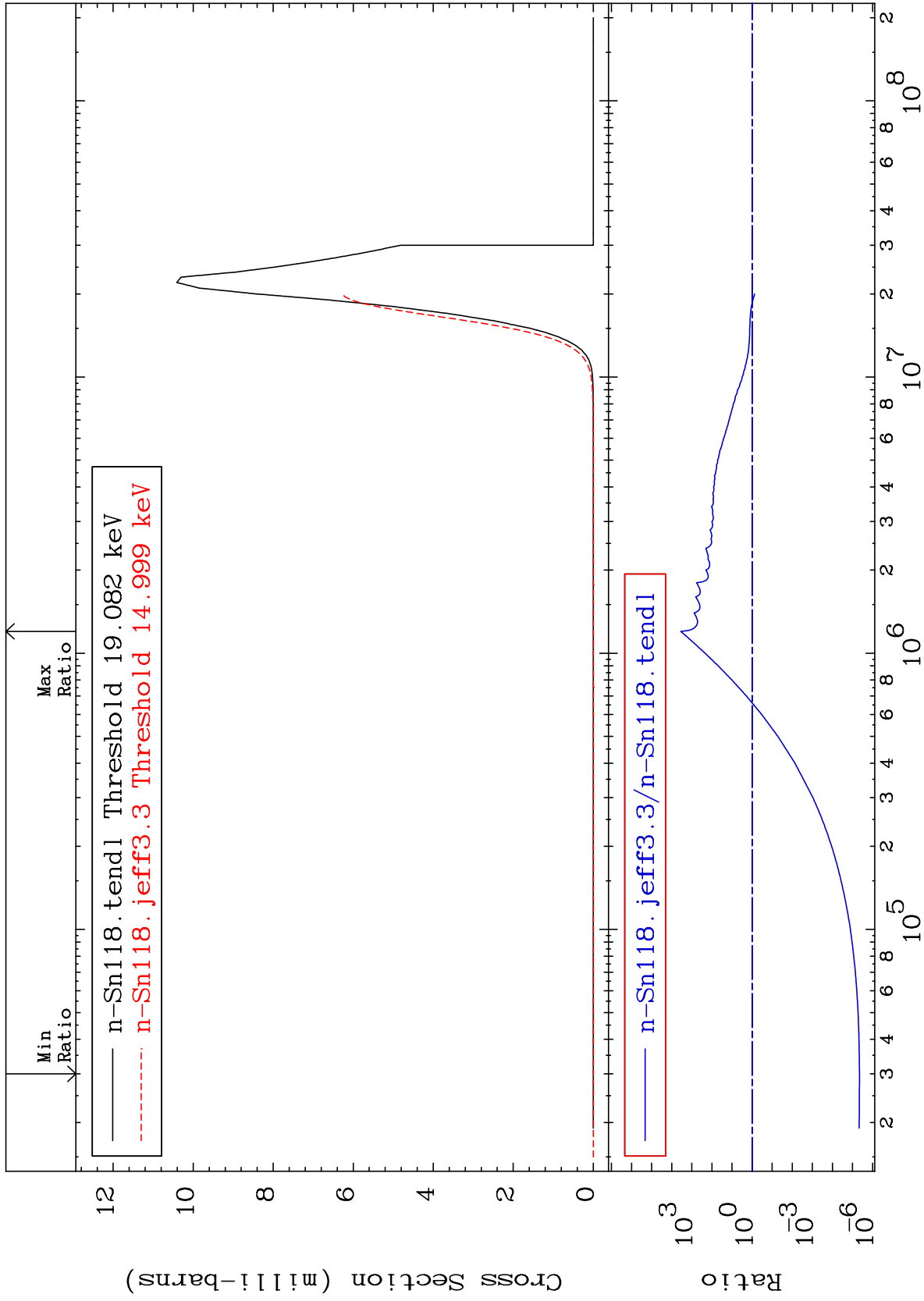
Cross Section

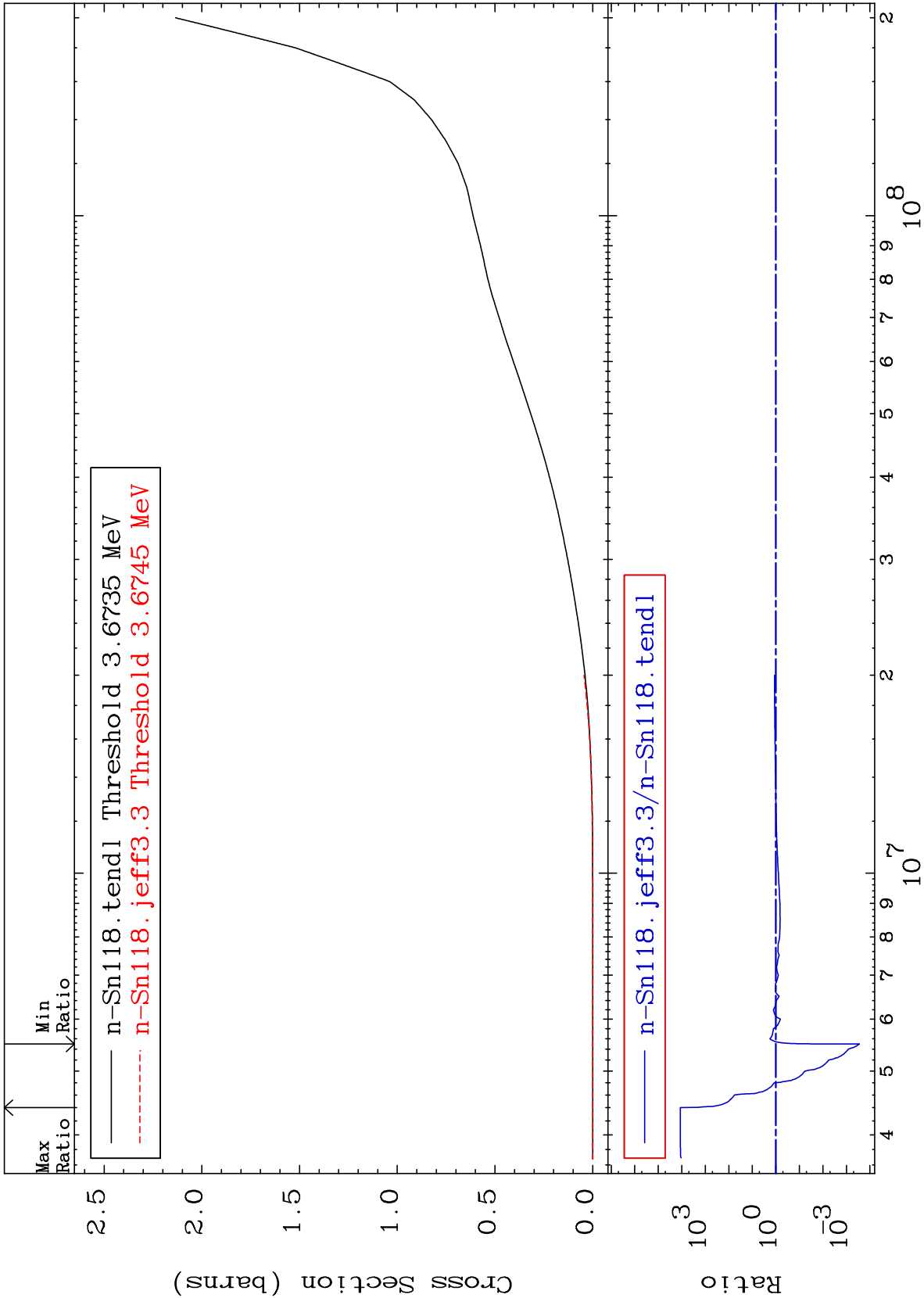
-100.0 To 9999. %

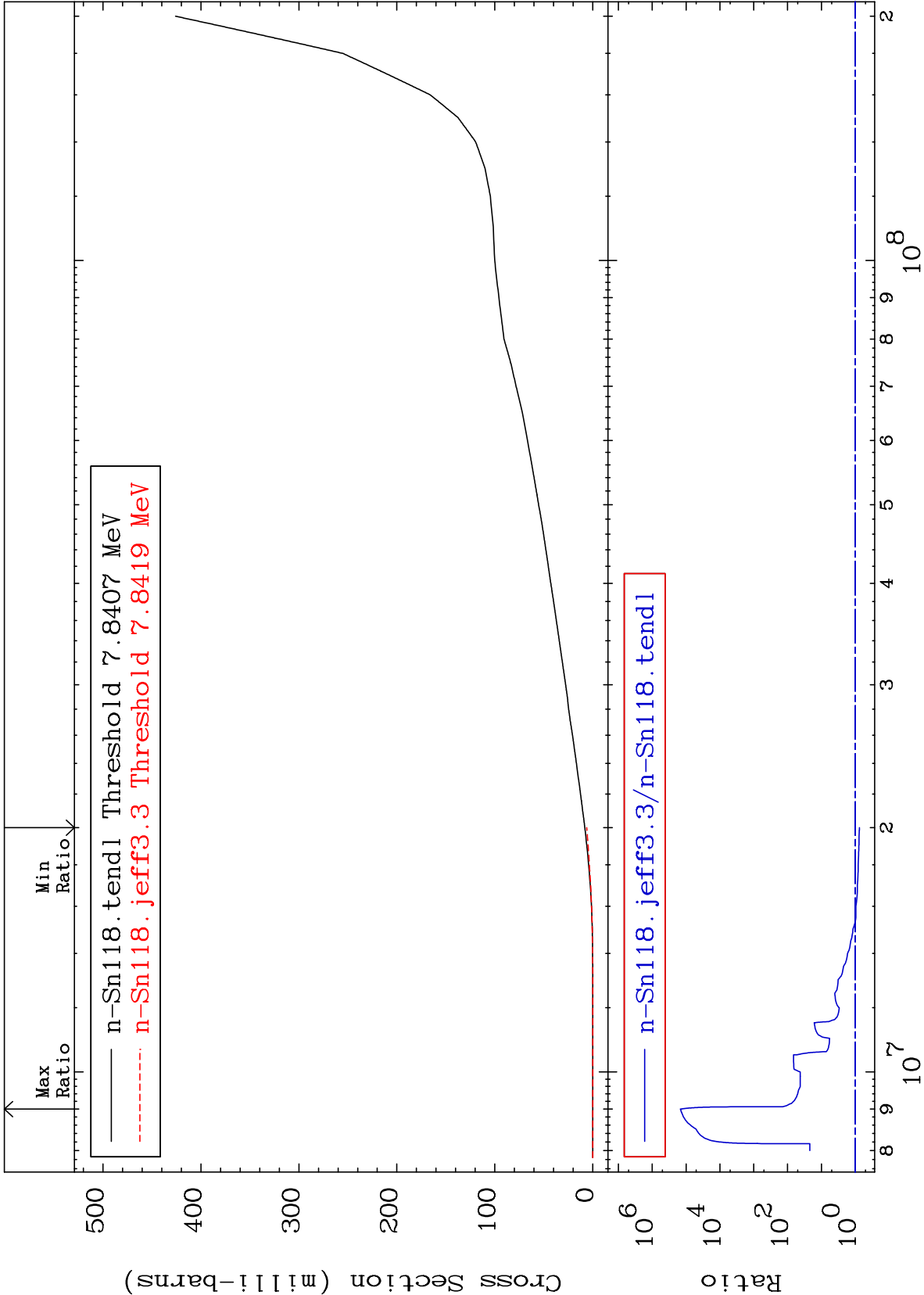


Incident Energy (eV)

50-Sn-118



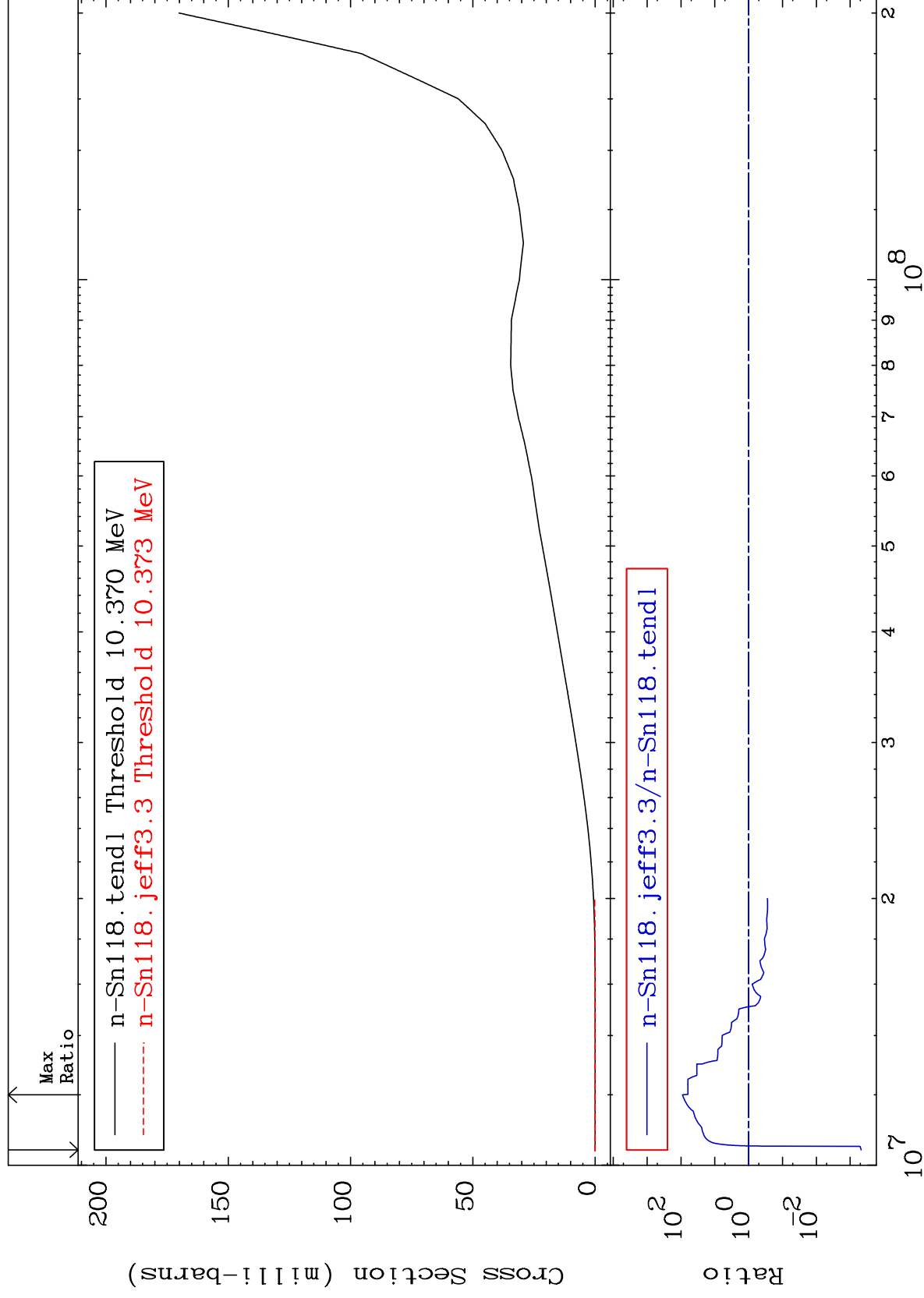




MAT 5043

Tritium Production
Cross Section

50-Sn-118
-99.95 To 8896. %



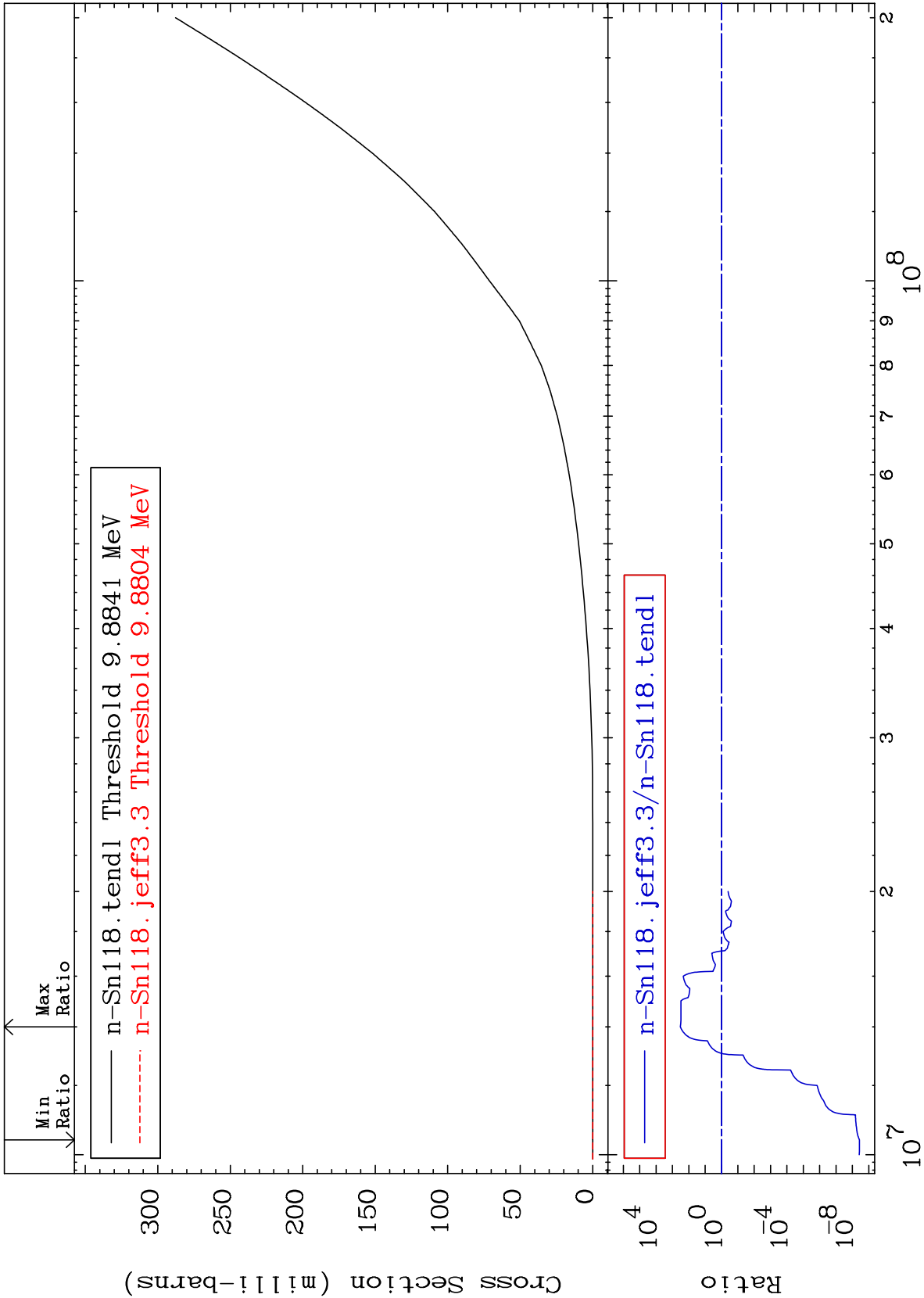
Incident Energy (eV)

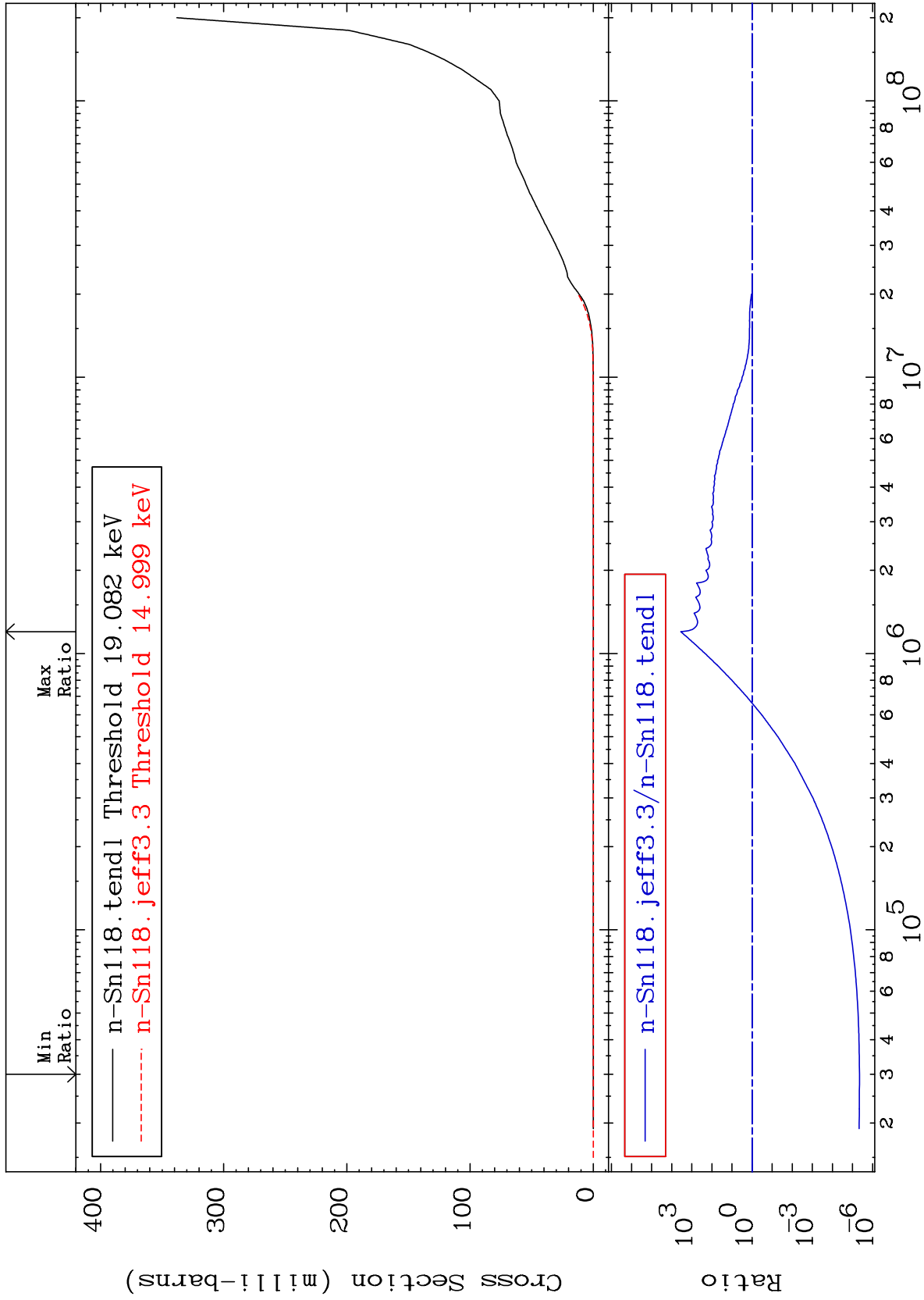
50-Sn-118

MAT 5043

He-3 Production
Cross Section

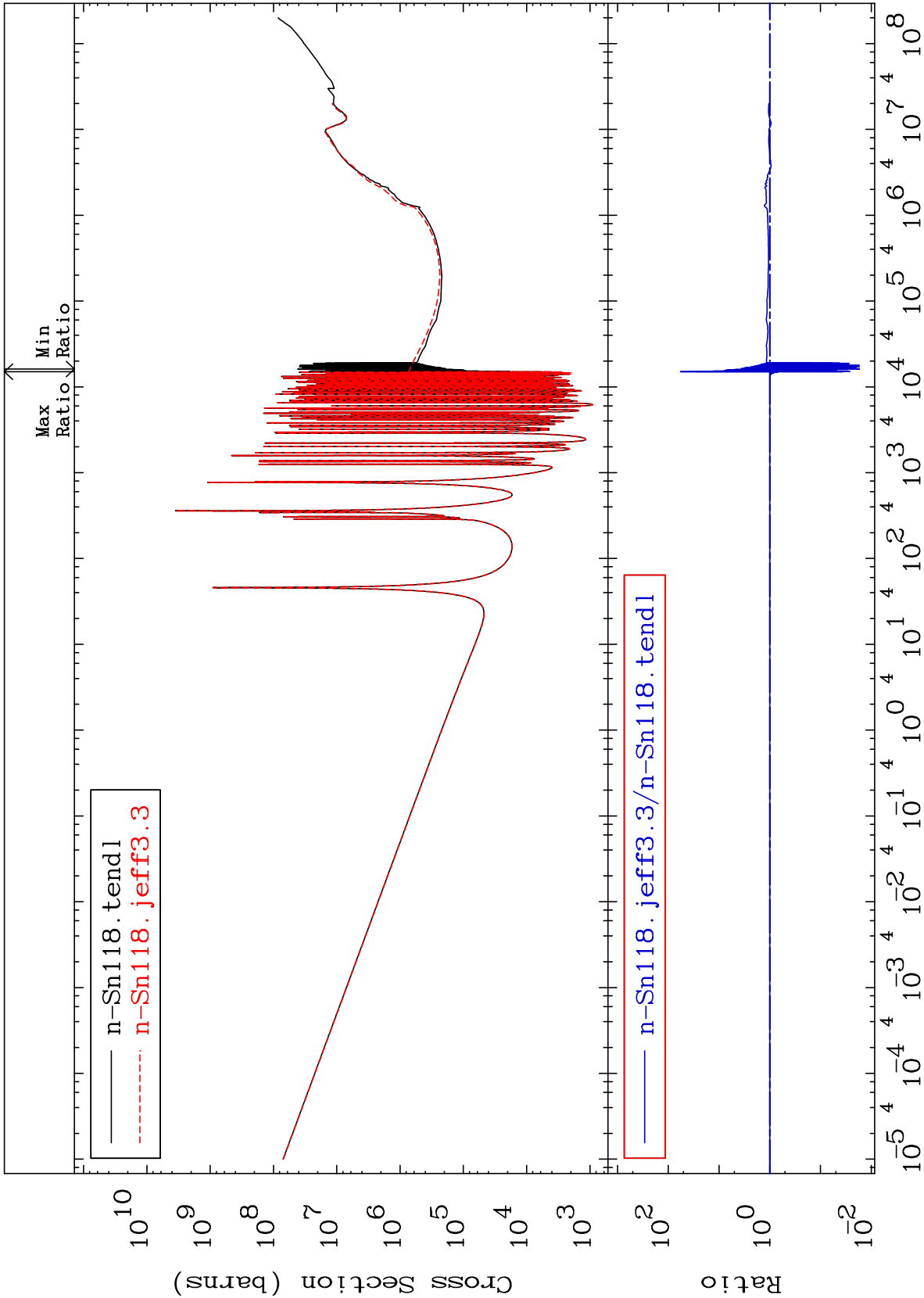
50-Sn-118
-100.0 To 9999. %





Cross Section

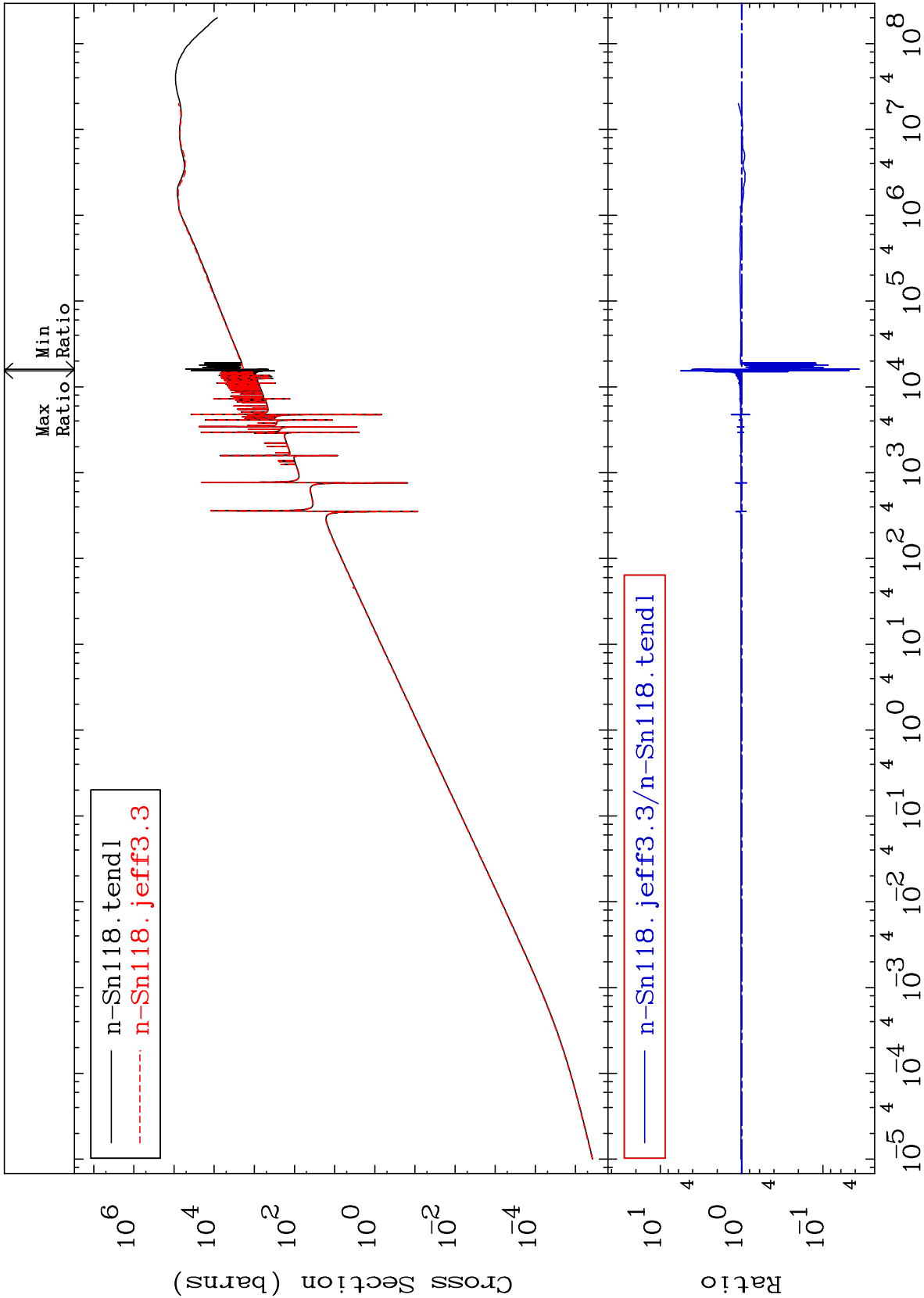
-98.29 To 5677. %



MAT 5043

Kerma elastic
Cross Section

50-Sn-118
-96.45 To 467.1 %



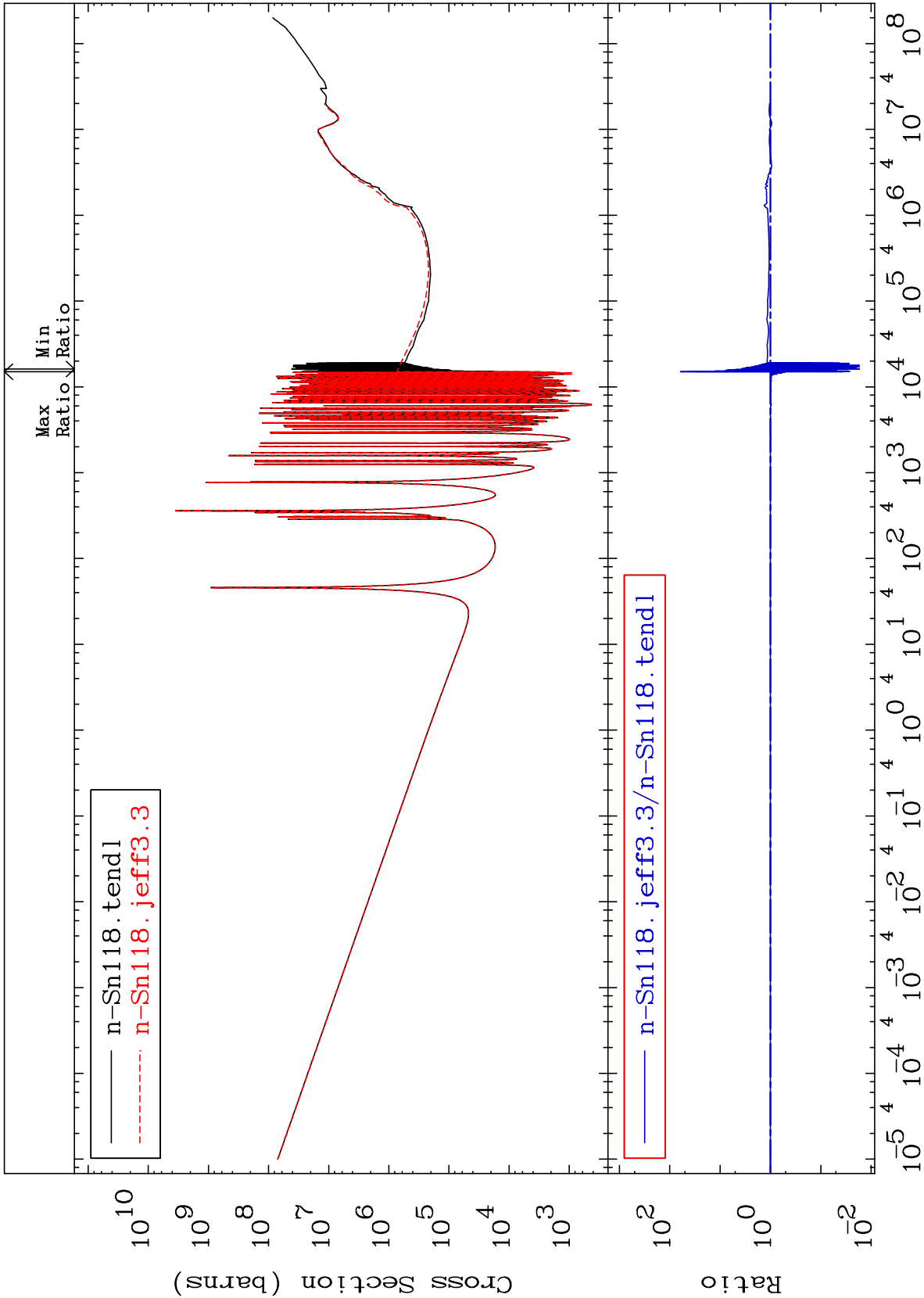
51

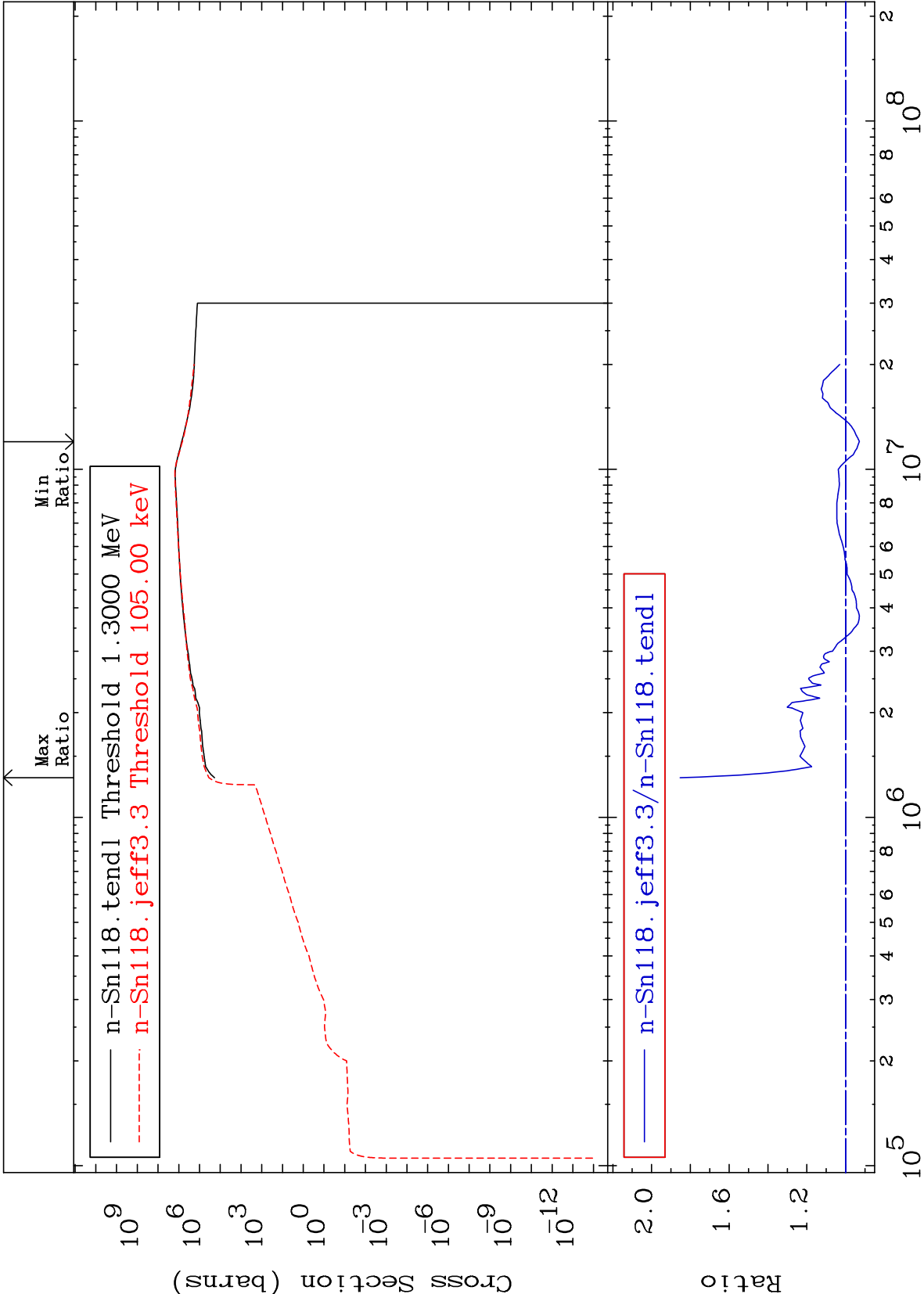
Incident Energy (eV)

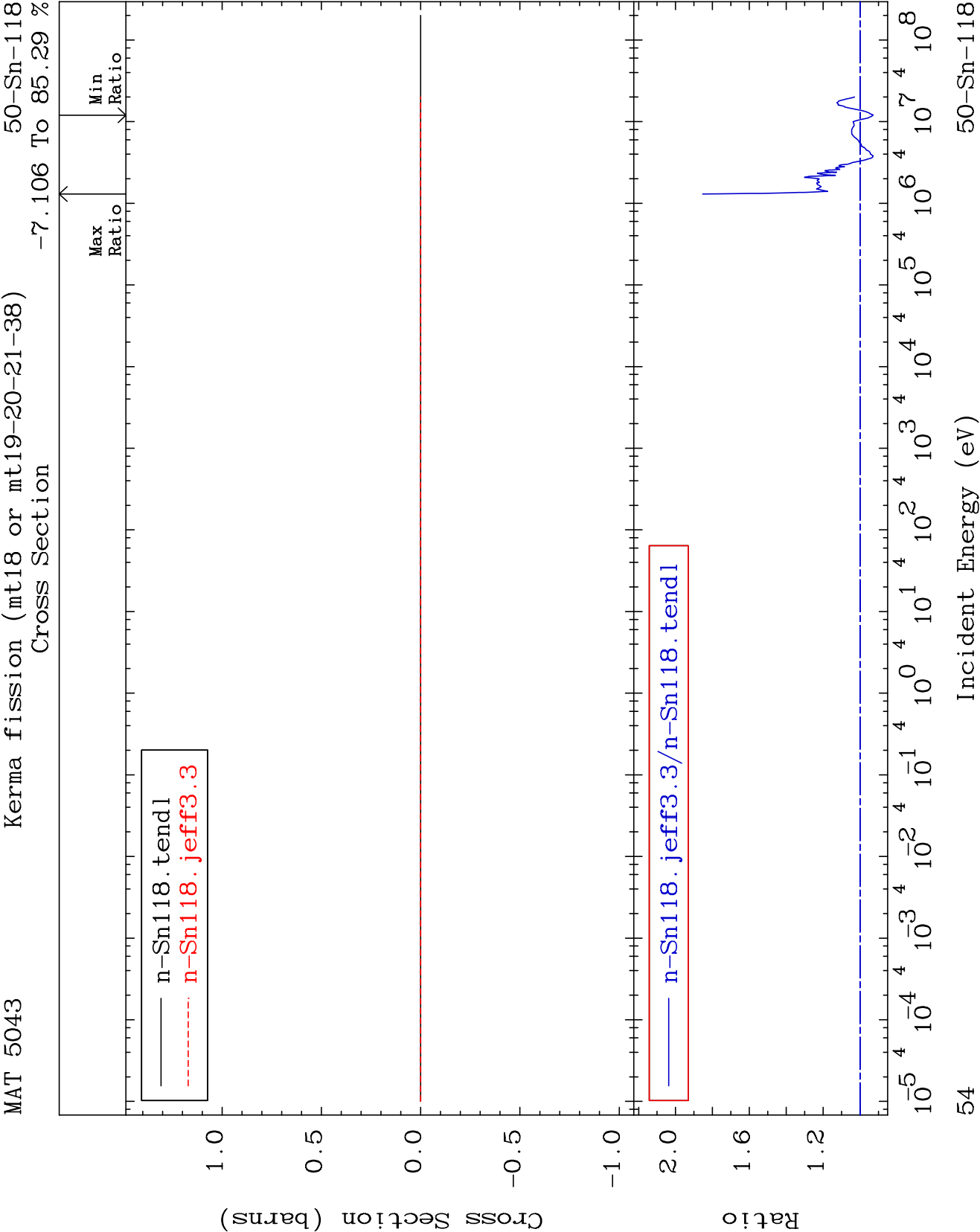
50-Sn-118

Cross Section

-98.29 To 6053. %

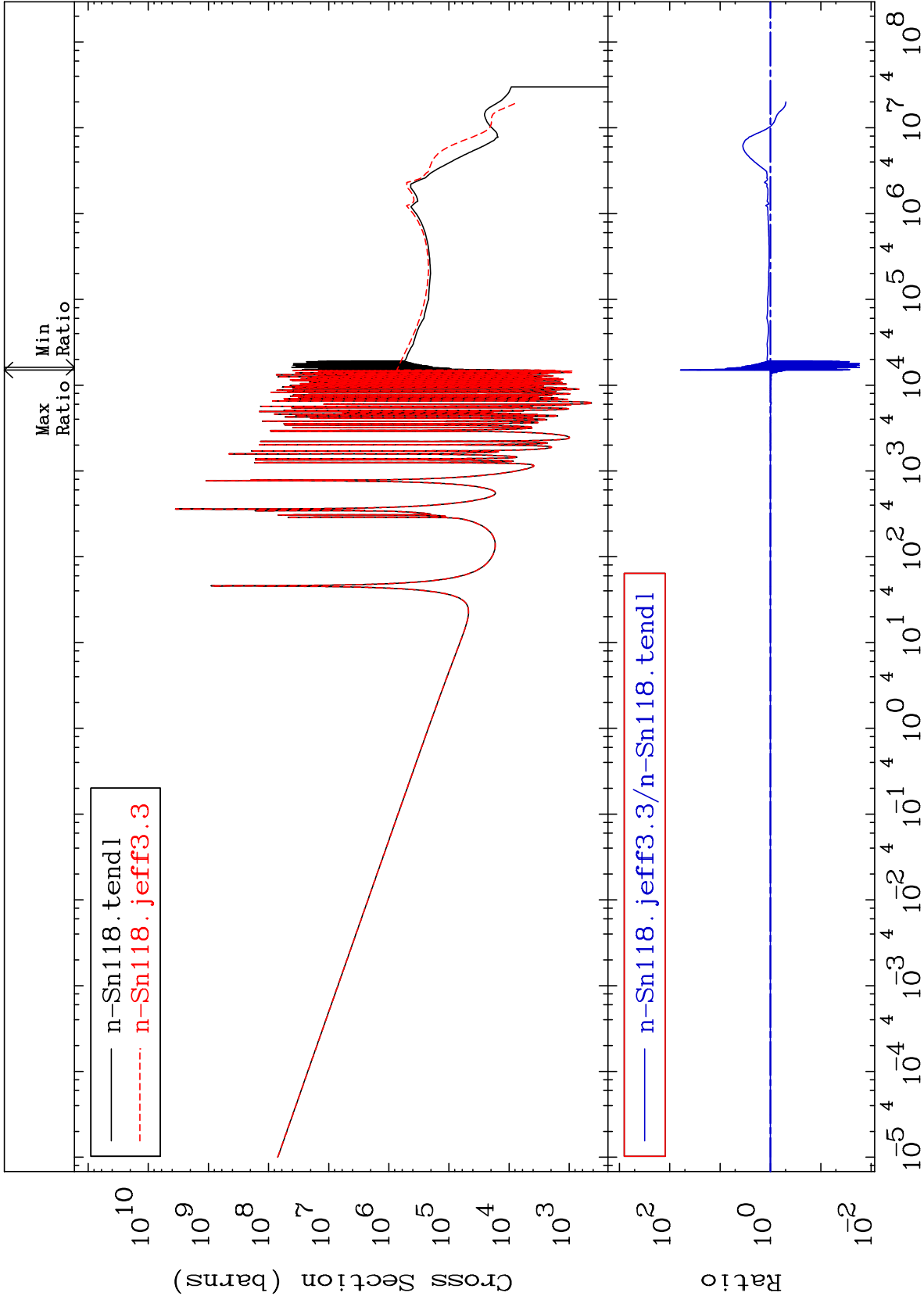


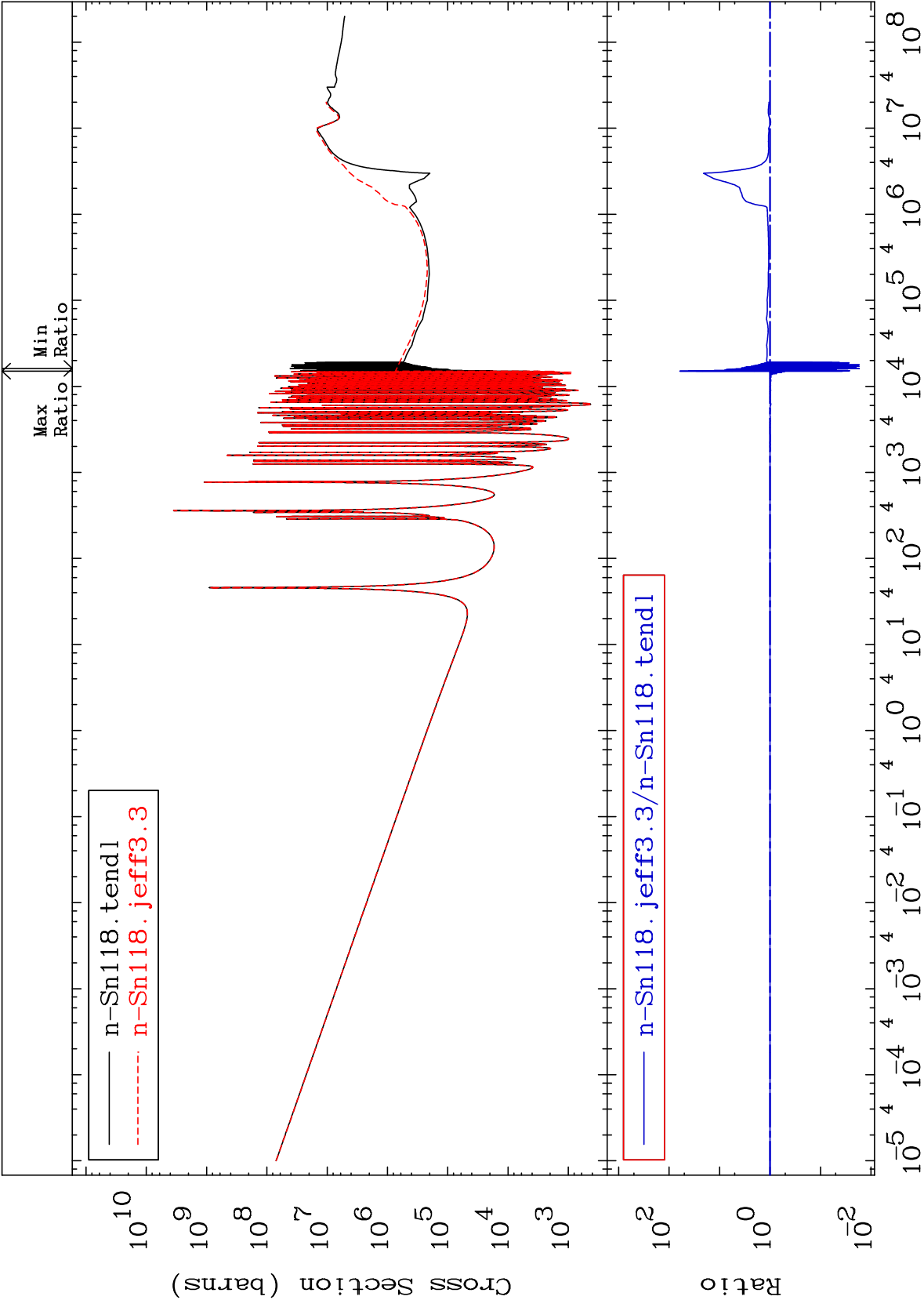




Cross Section

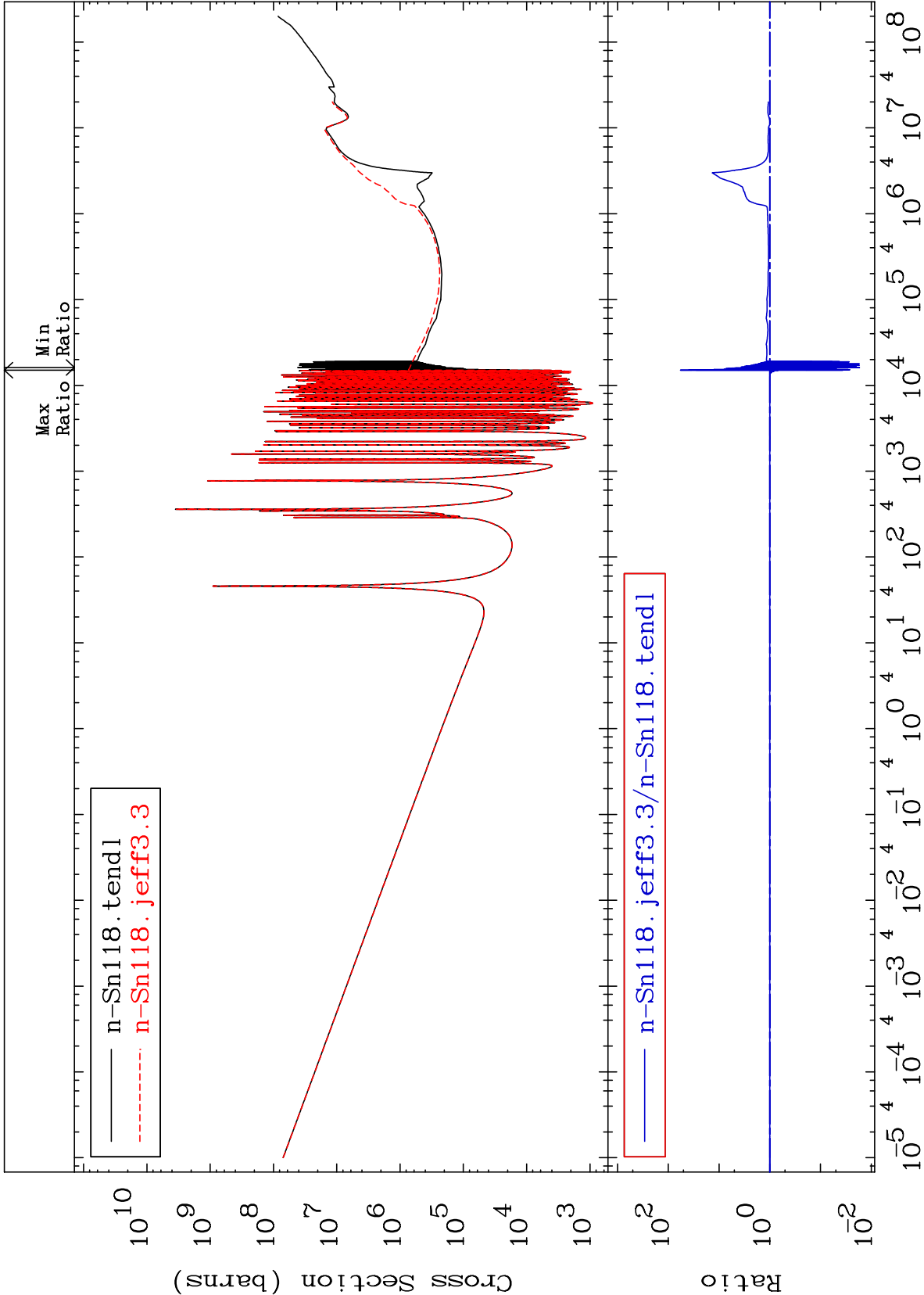
-98.29 To 6053. %





Cross Section

-98.29 To 5677. %



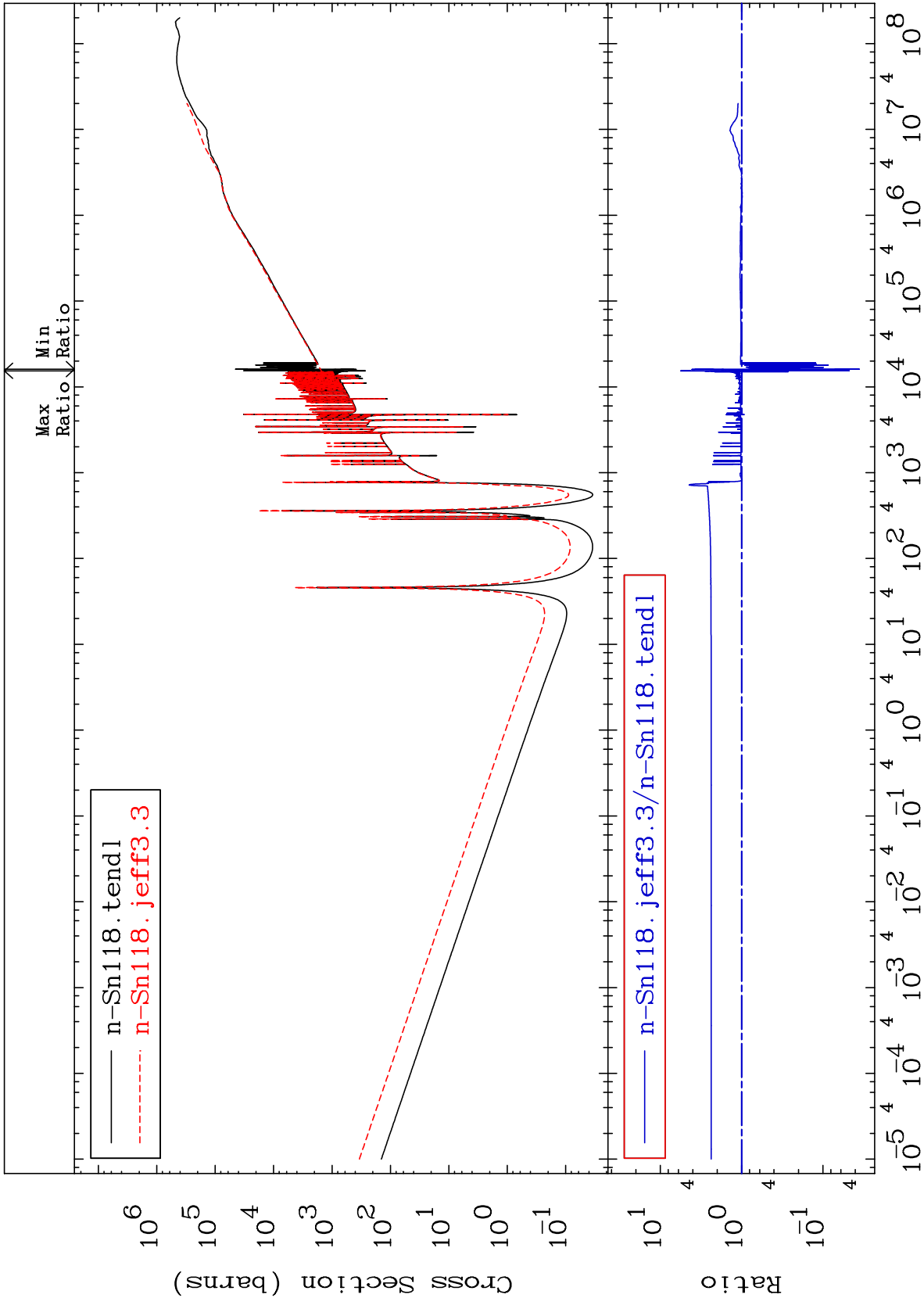
MAT 5043

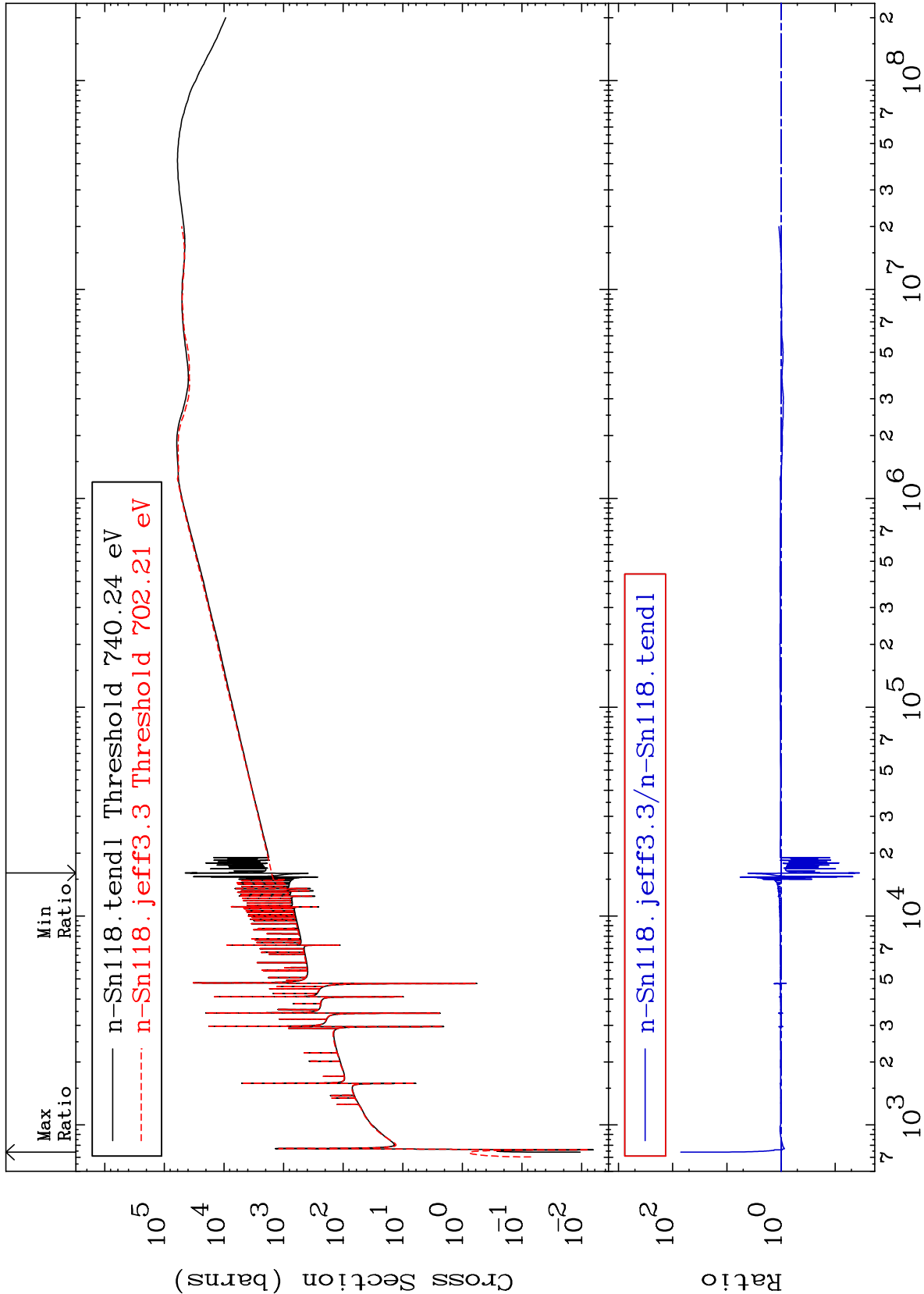
Dpa total (eV-barns)

50-Sn-118

Cross Section

-96.45 To 468.0 %





MAT 5043

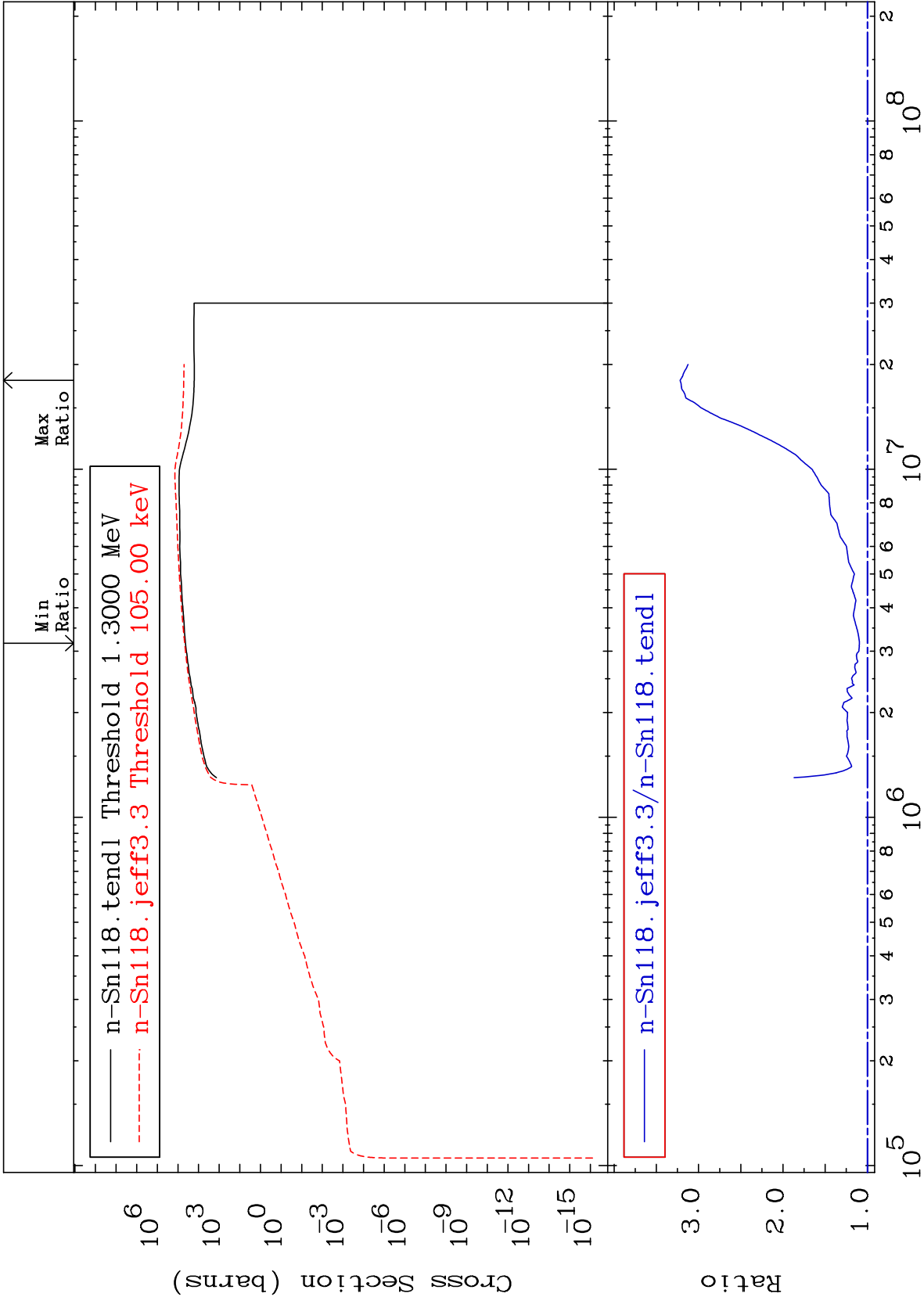
Dpa inelastic (mt51-91)

50-Sn-118

Cross Section

9.520

To 221.8 %



Cross Section

-94.41 To 9999. %

