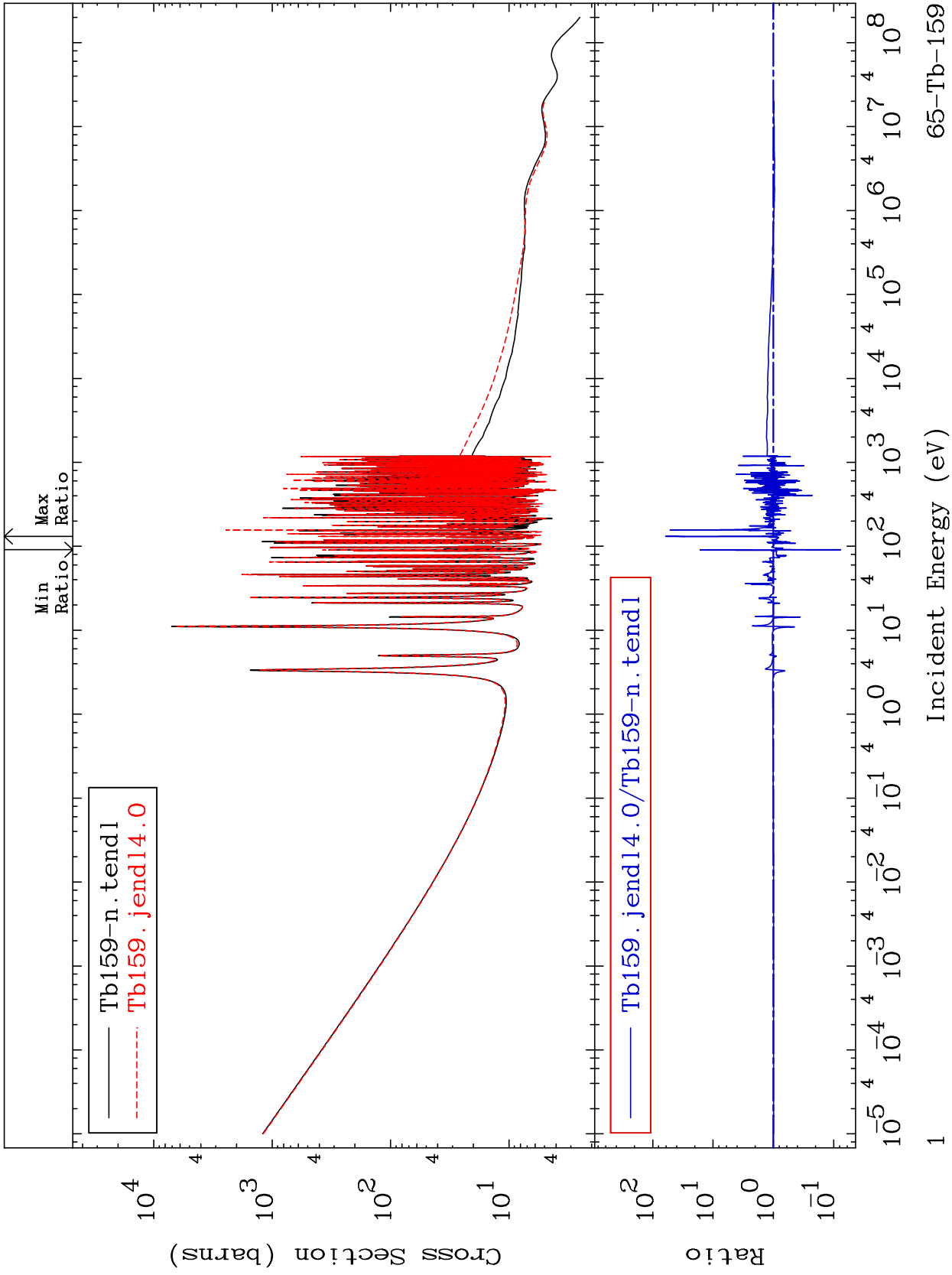


MAT 6525

Total Cross Section
65-Tb-159
-92.32 To 6039. %

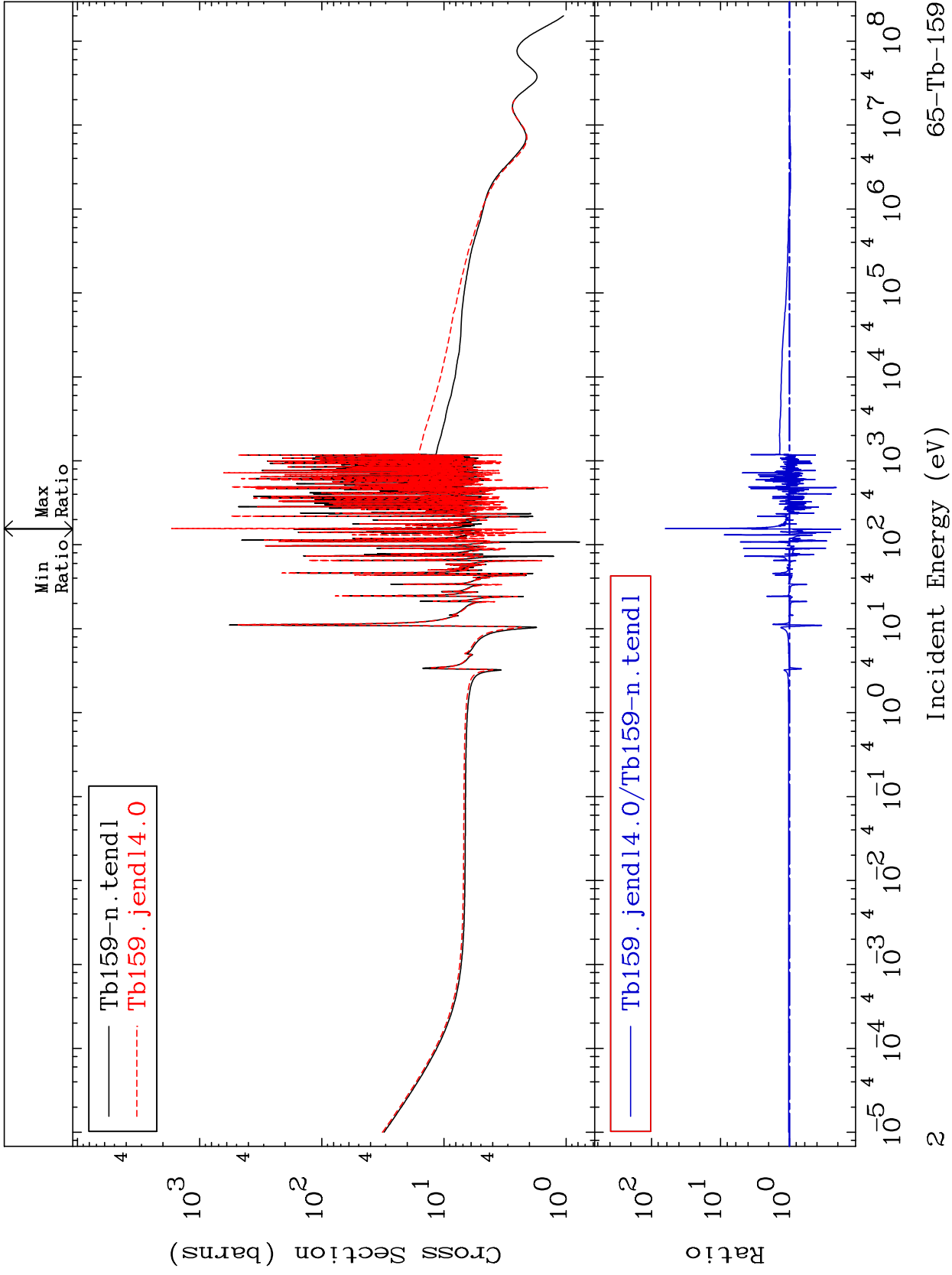


65-Tb-159

Incident Energy (eV)

MAT 6525

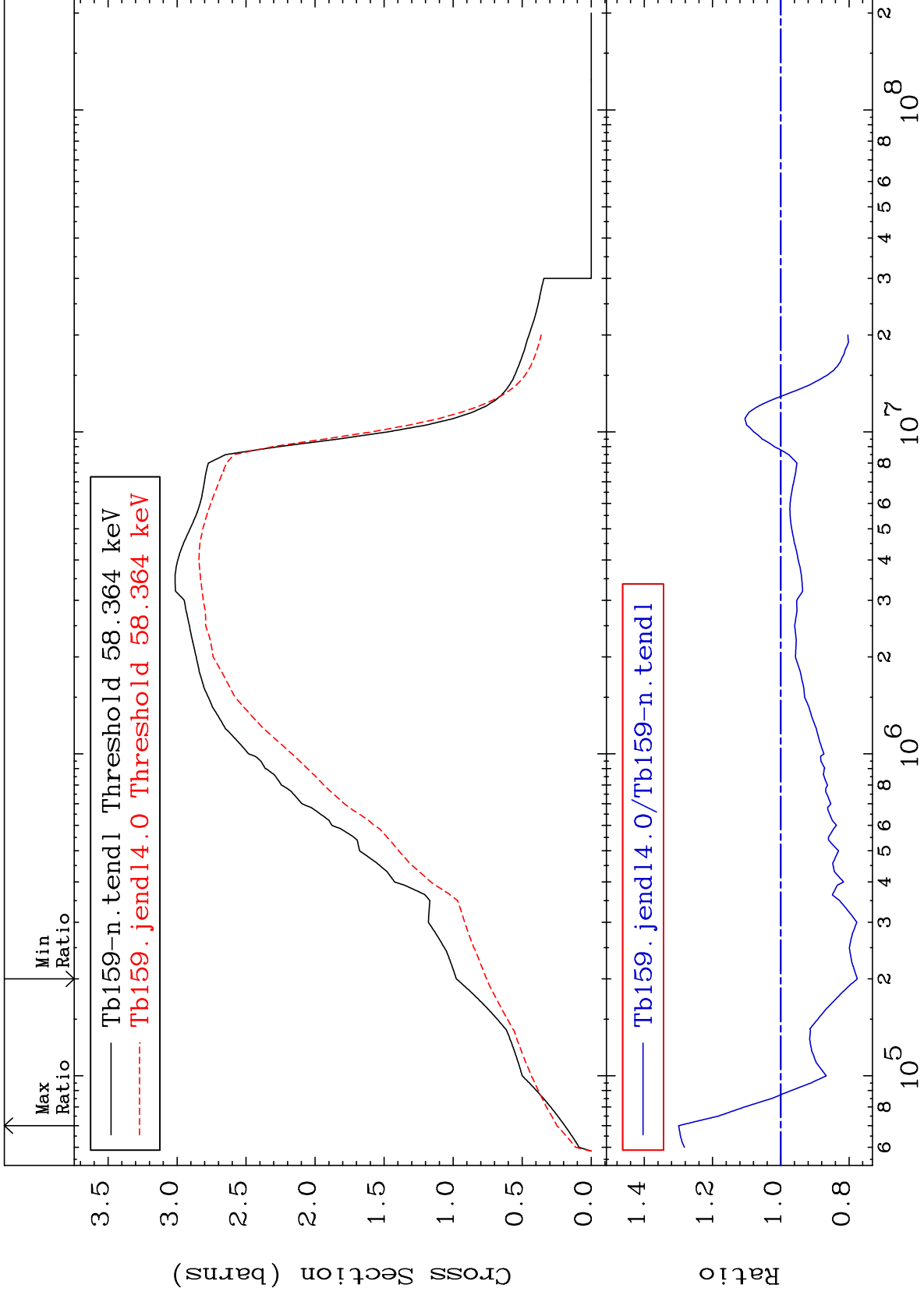
Elastic Cross Section
65-Tb-159
-81.86 To 6173. %



MAT 6525

Inelastic
Cross Section

65-Tb-159
-22.40 To 29.93 %



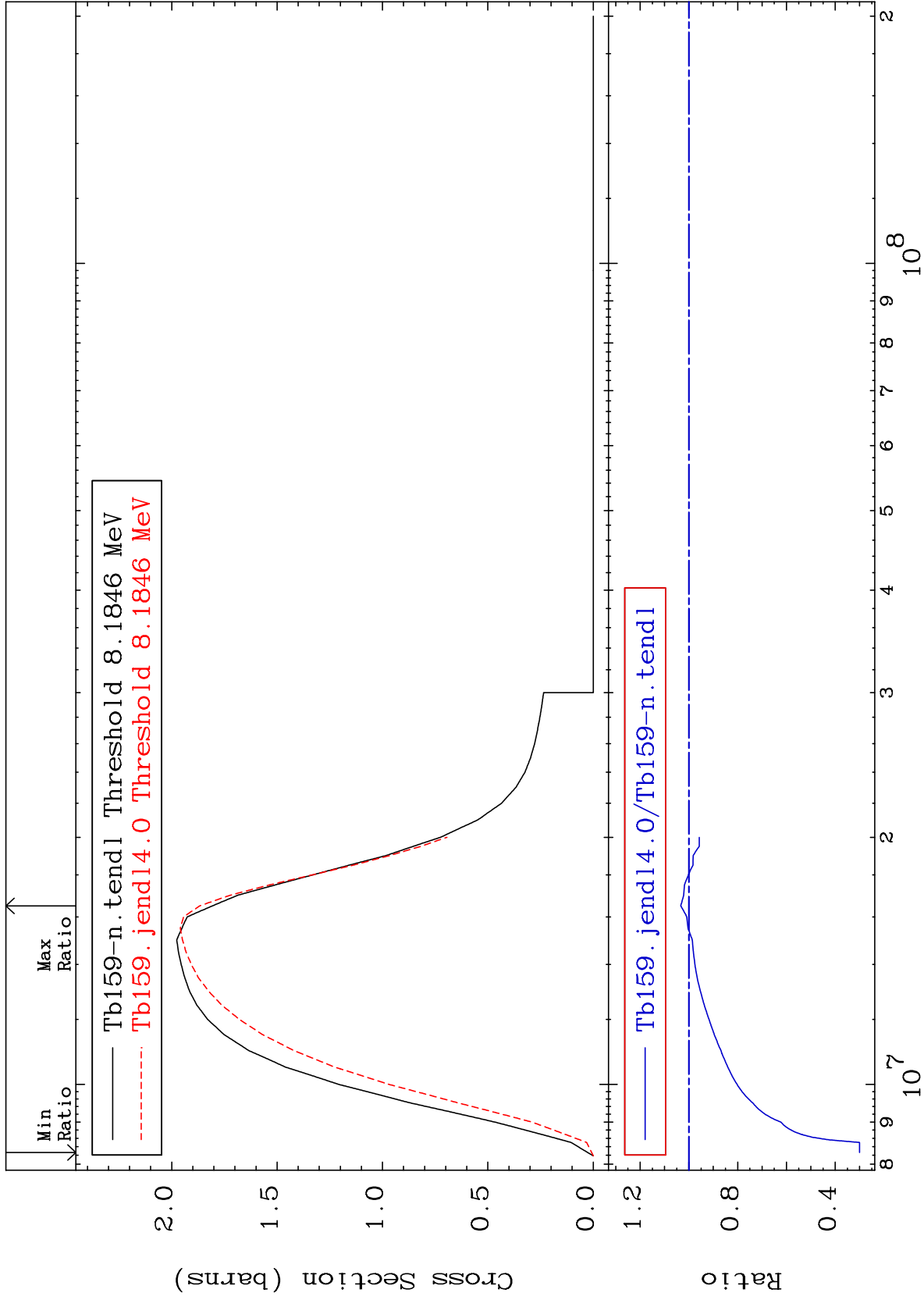
MAT 6525

(n,2n)

65-Tb-159

Cross Section

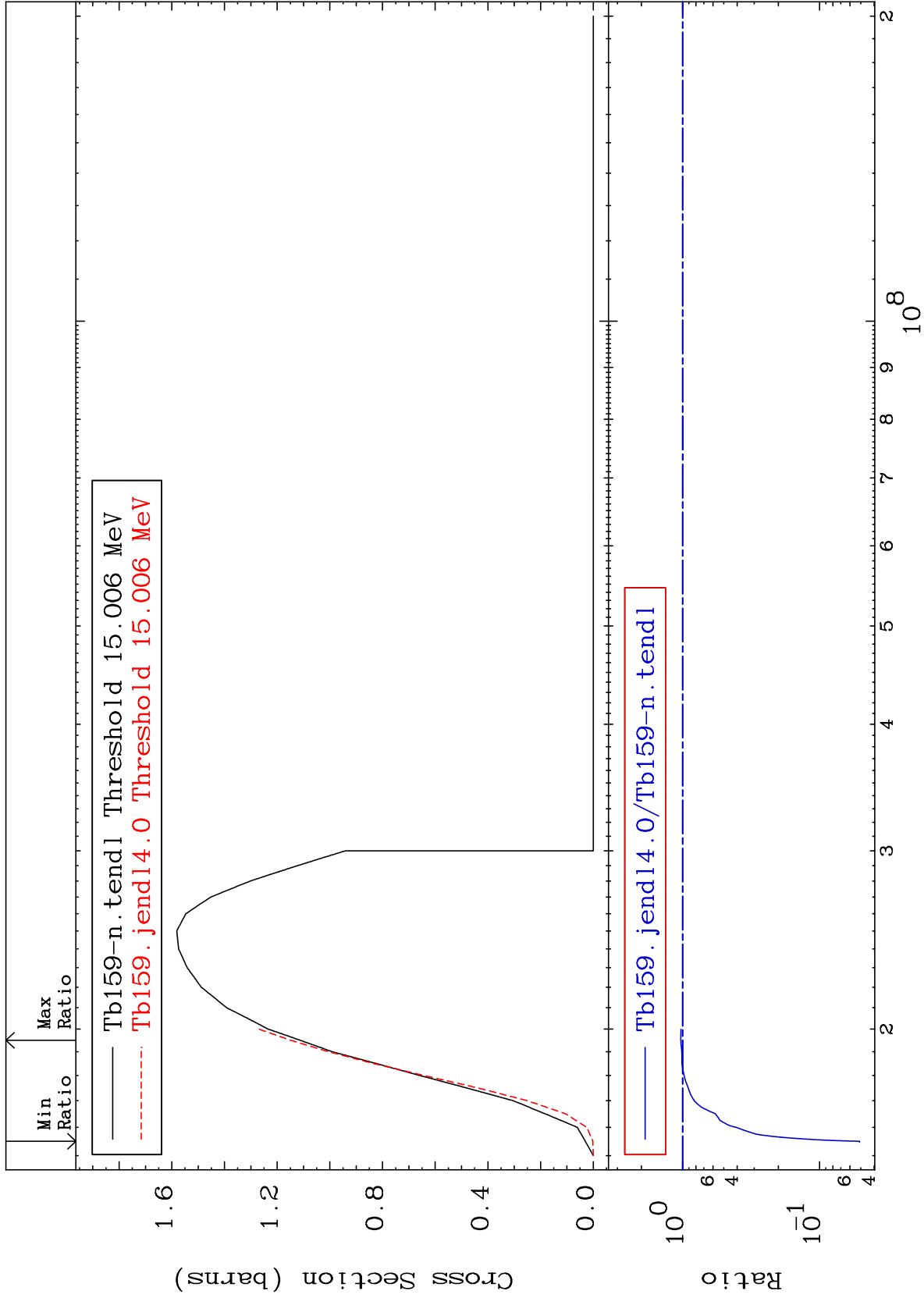
-69.96 To 3.335 %



Incident Energy (eV)

65-Tb-159

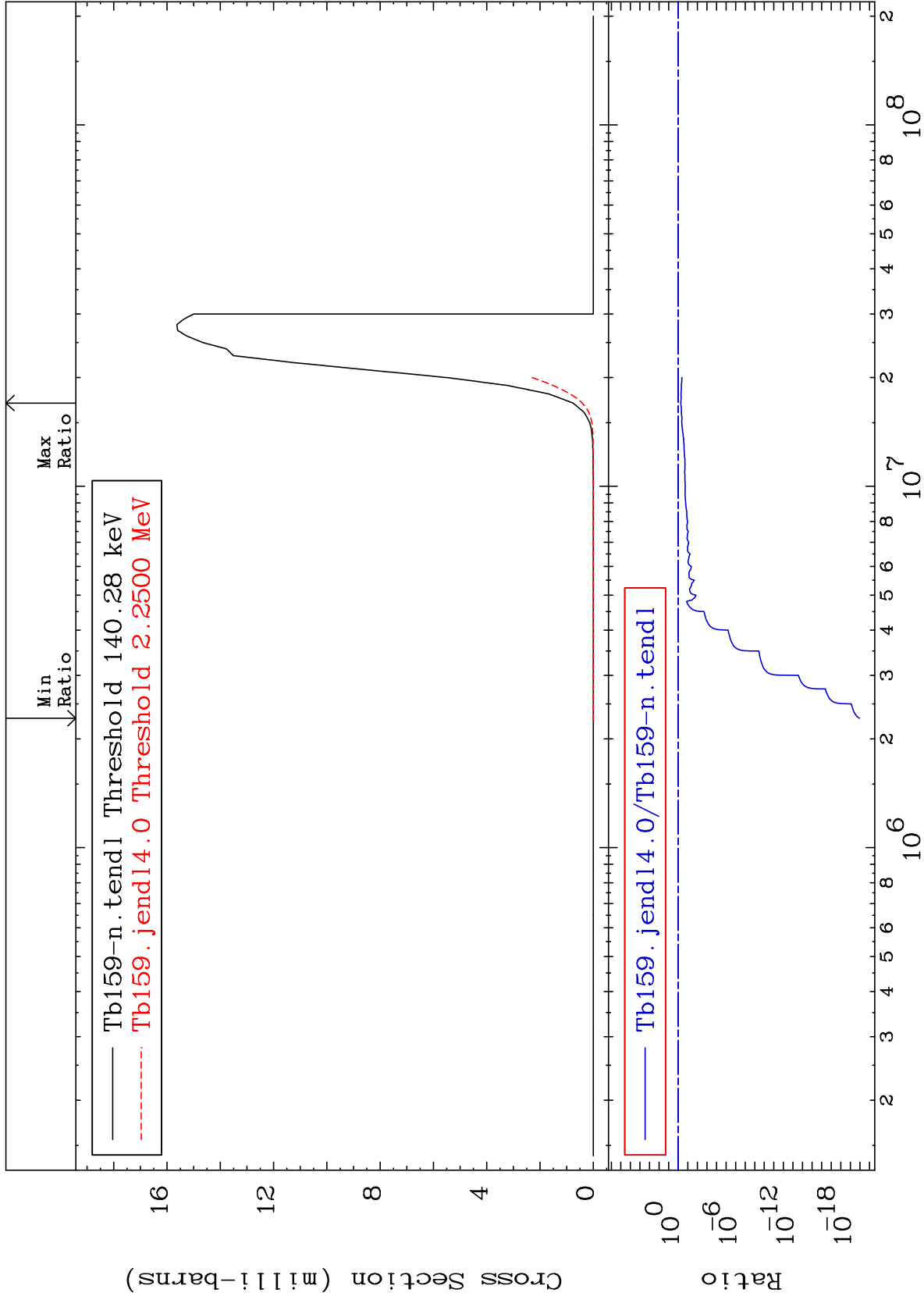
4



MAT 6525

65-Tb-159
-100.0 To -45.60%

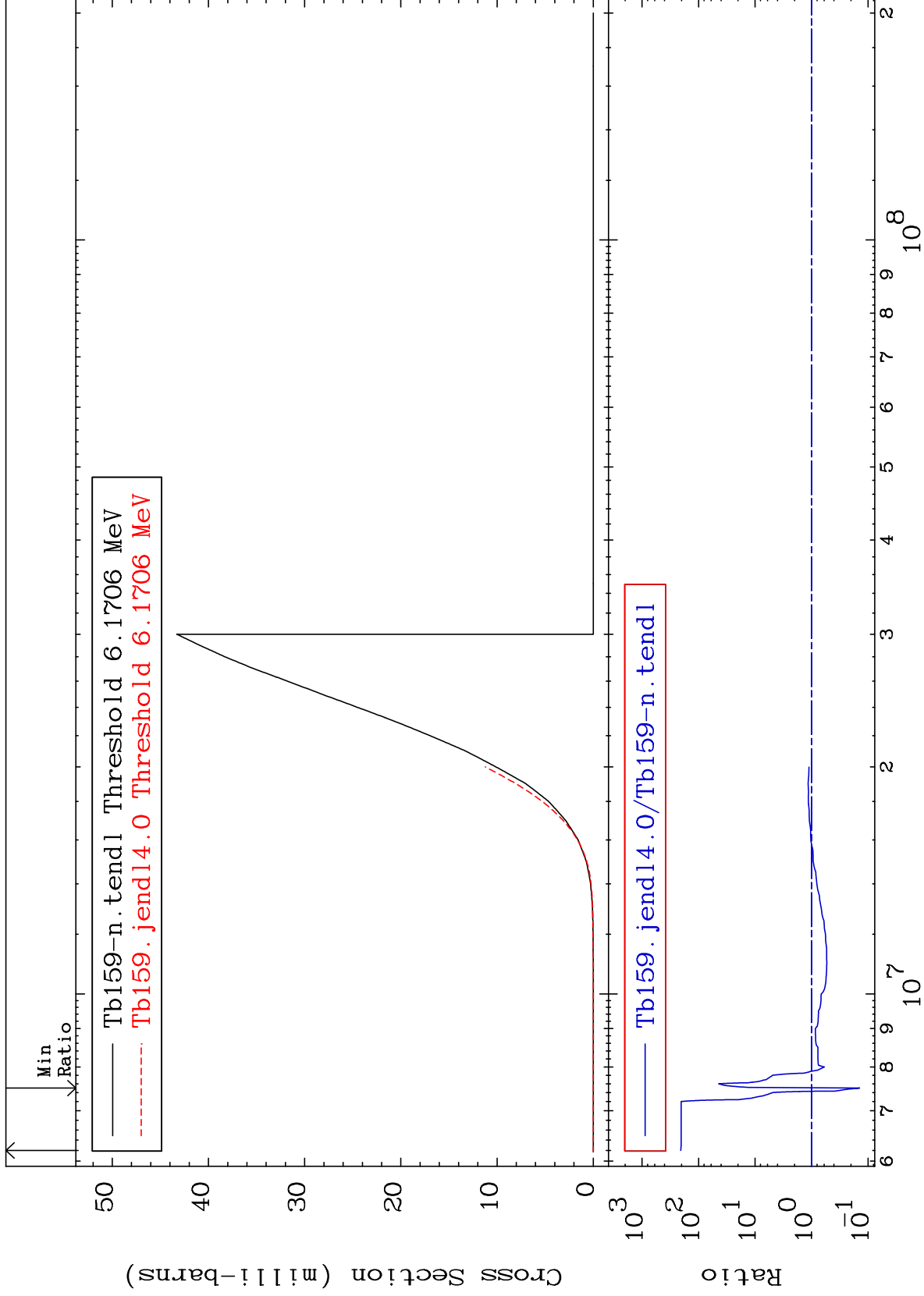
$(n, n') \alpha$
Cross Section



MAT 6525

(n,n') p
Cross Section

65-Tb-159
-85.87 To 9999. %



Incident Energy (eV)

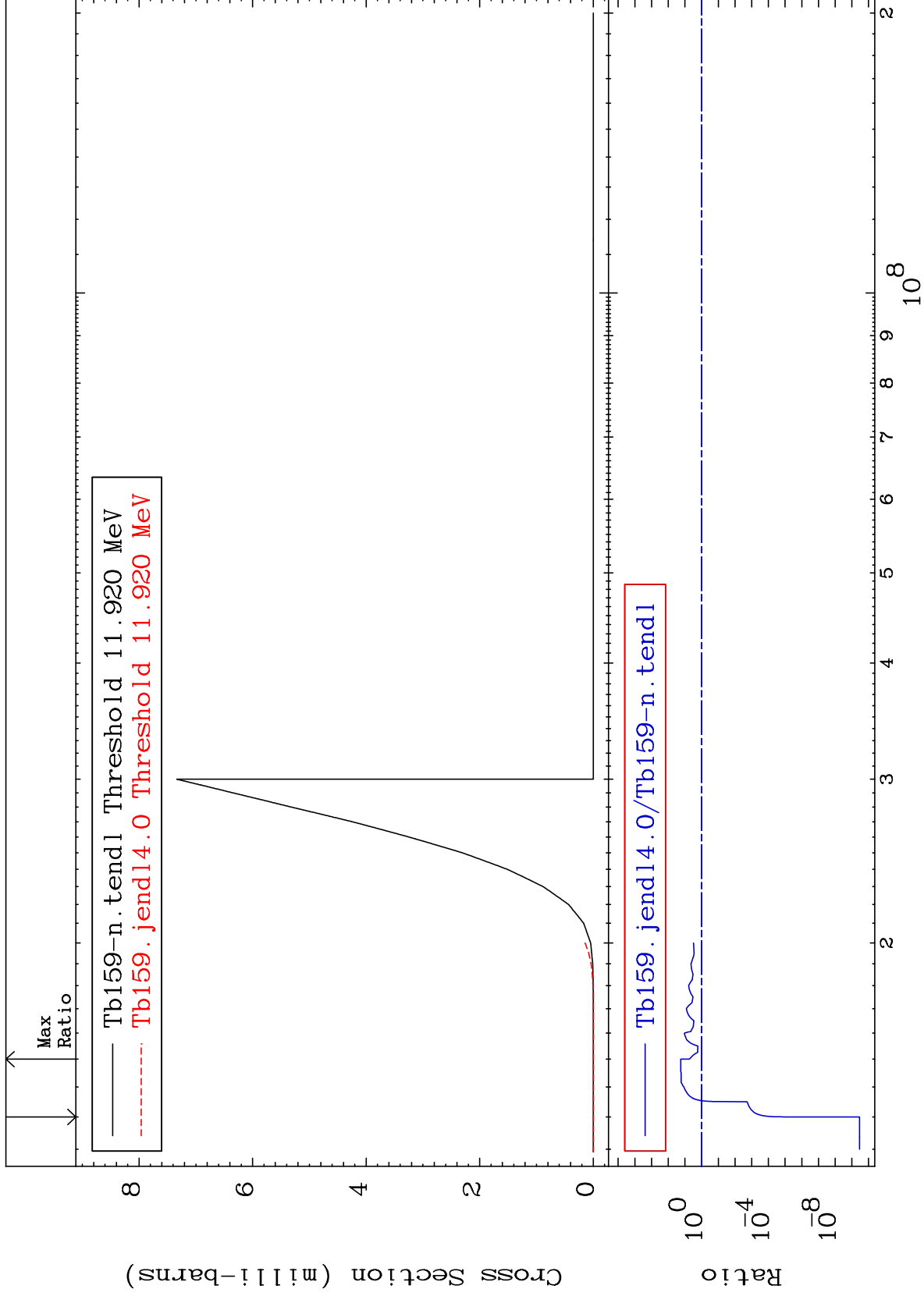
65-Tb-159

7

MAT 6525

(n,n') d
Cross Section

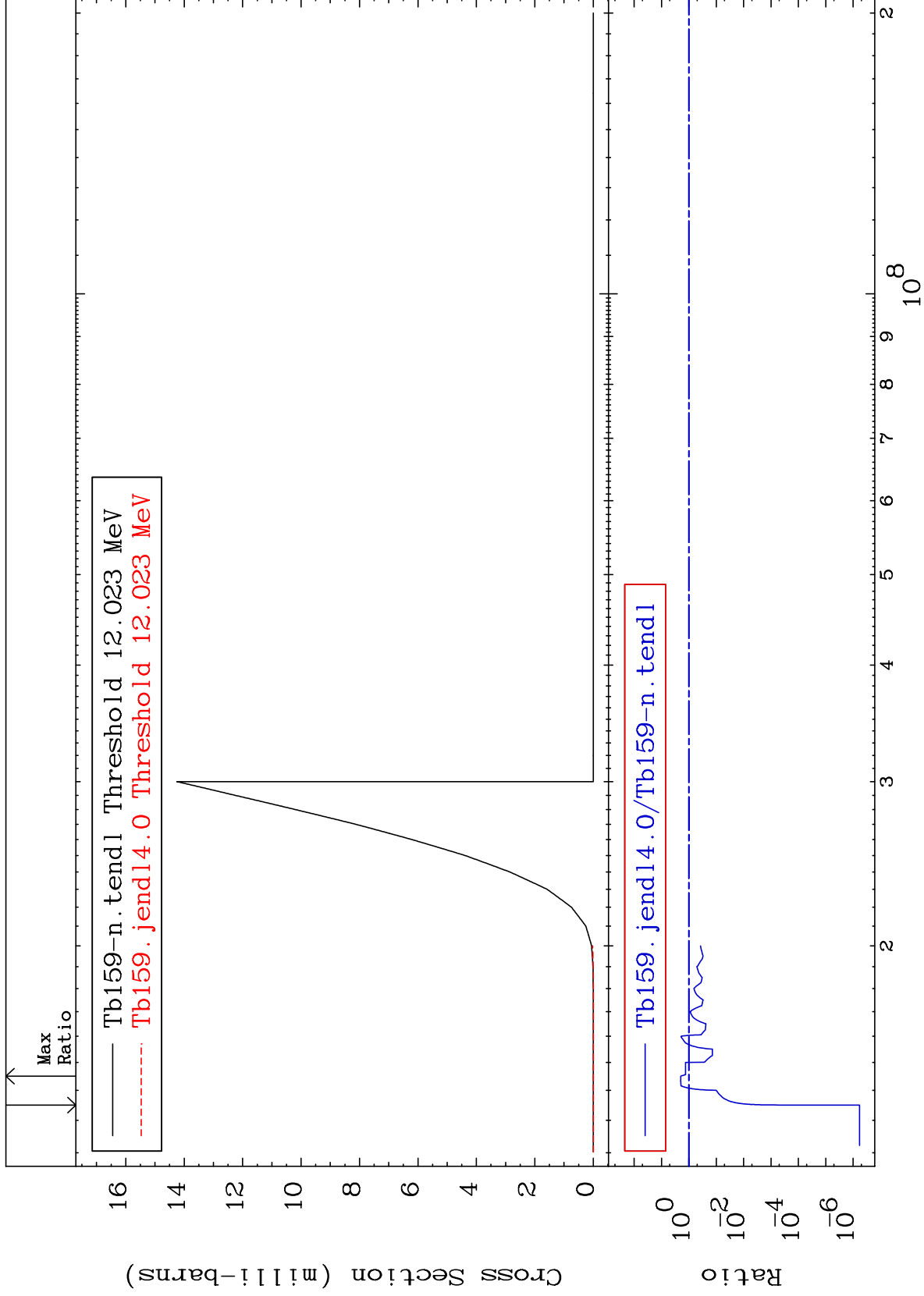
65-Tb-159
-100.0 To 1678. %



MAT 6525

(n,n') t
Cross Section

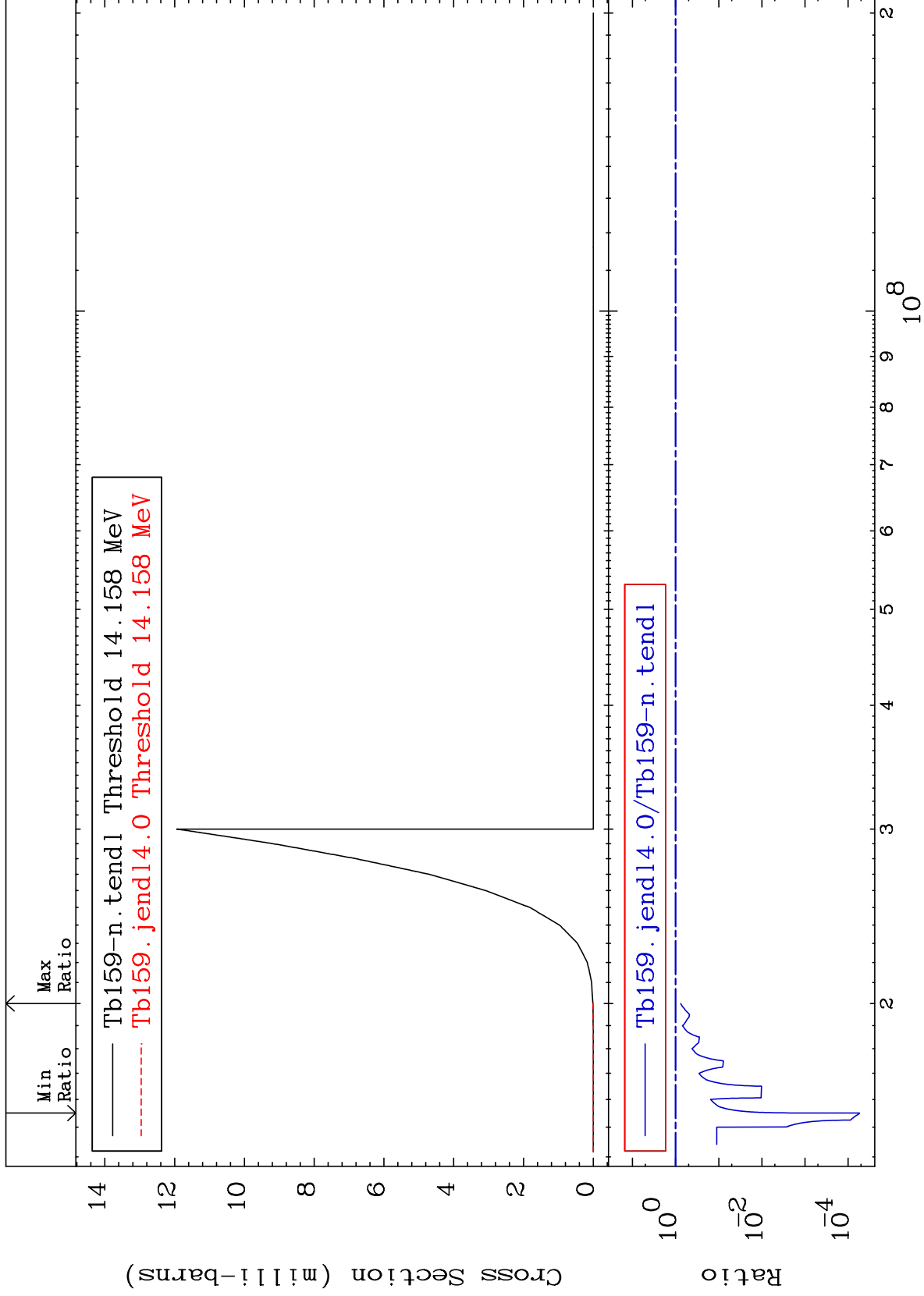
65-Tb-159
-100.0 To 98.33 %



MAT 6525

(n,2n) p
Cross Section

65-Tb-159
-99.99 To -24.18%



10

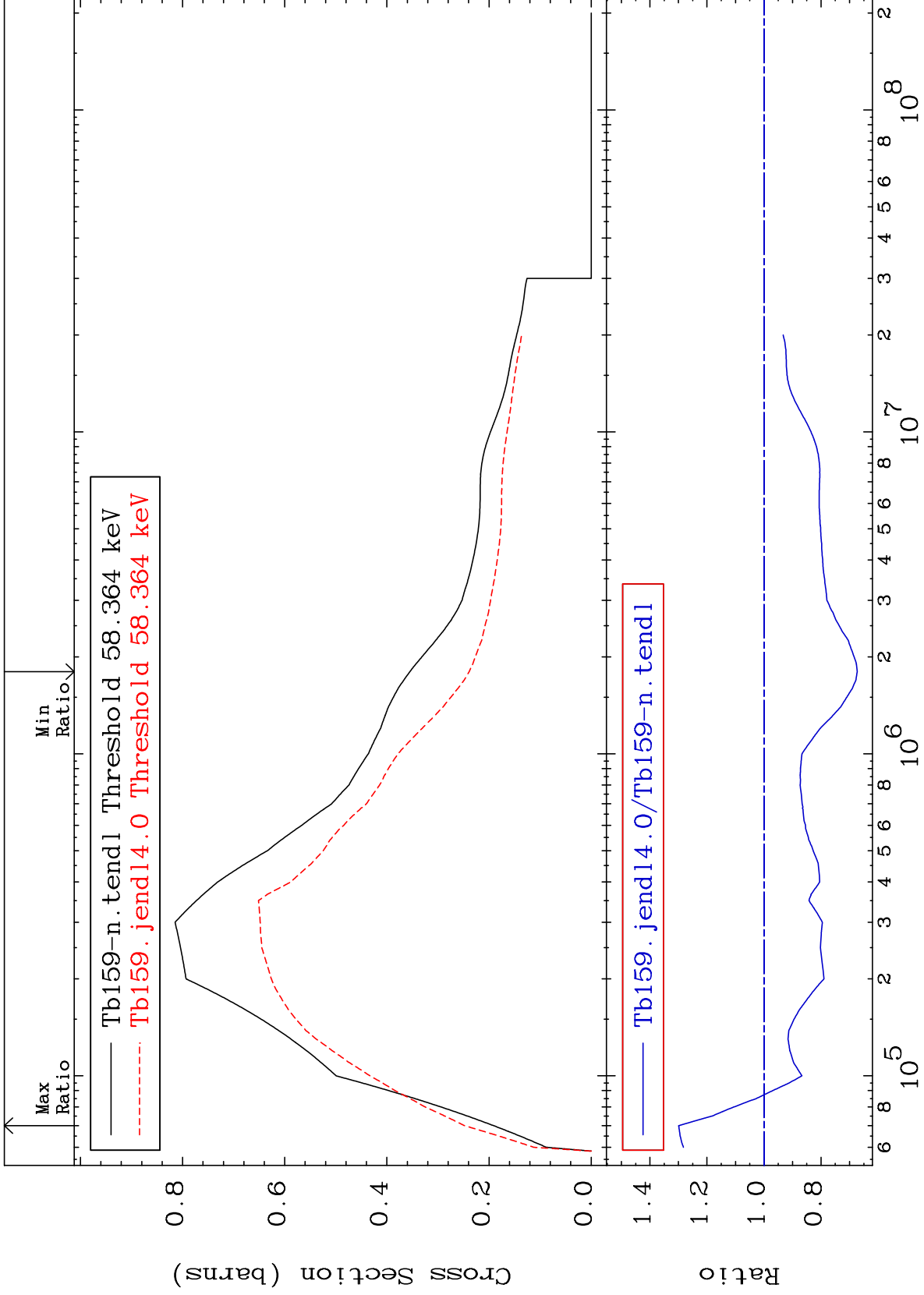
Incident Energy (eV)

65-Tb-159

MAT 6525

58.00 keV (n,n') Level
Cross Section

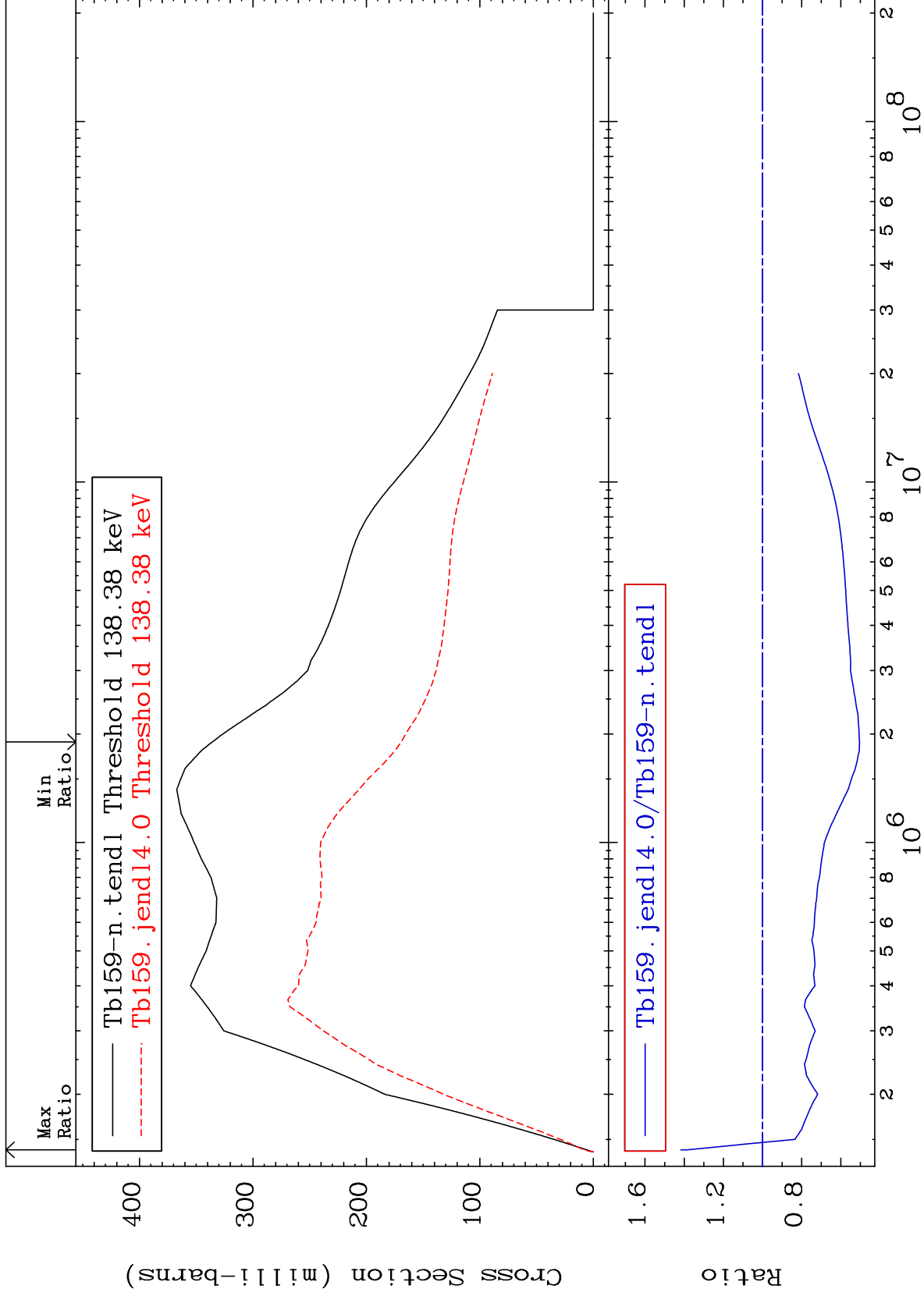
65-Tb-159
-32.70 To 29.93 %



MAT 6525

137.5 keV (n,n') Level
Cross Section

65-Tb-159
-49.60 To 41.74 %



12

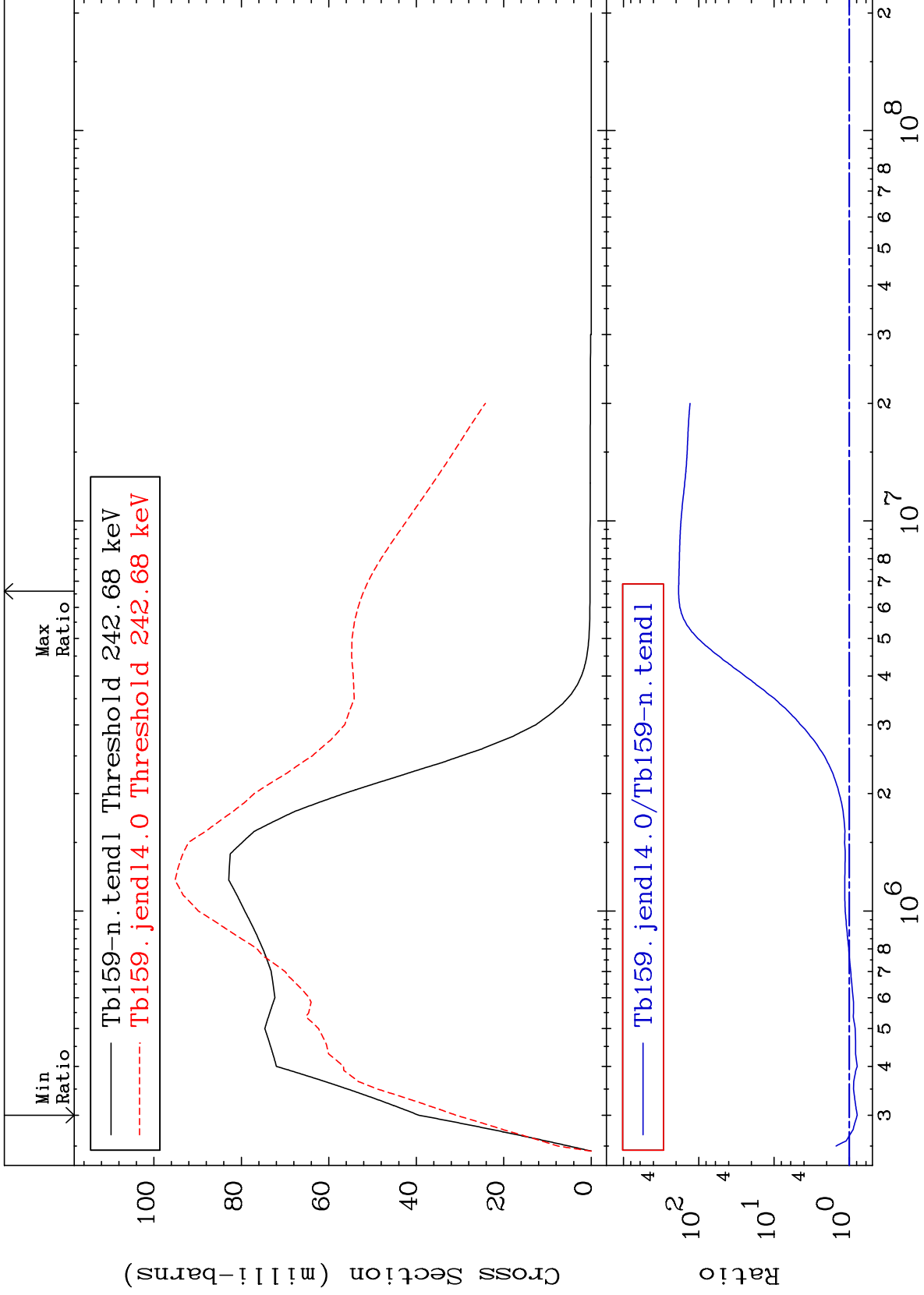
Incident Energy (eV)

65-Tb-159

MAT 6525

241.2 keV (n,n') Level
Cross Section

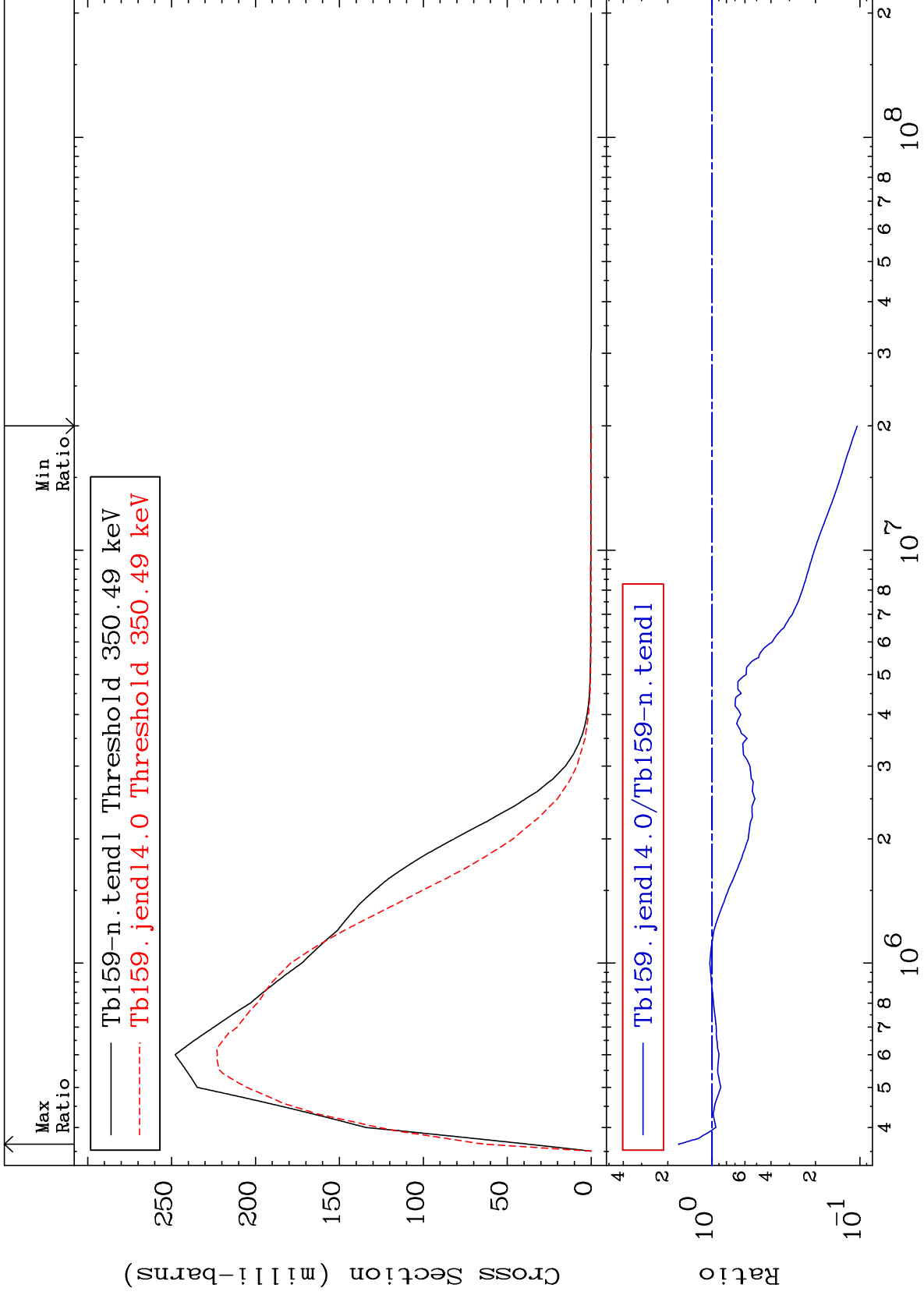
65-Tb-159
-21.54 To 9999. %



MAT 6525

348.3 keV (n,n') Level
Cross Section

65-Tb-159
-89.57 To 68.61 %



14

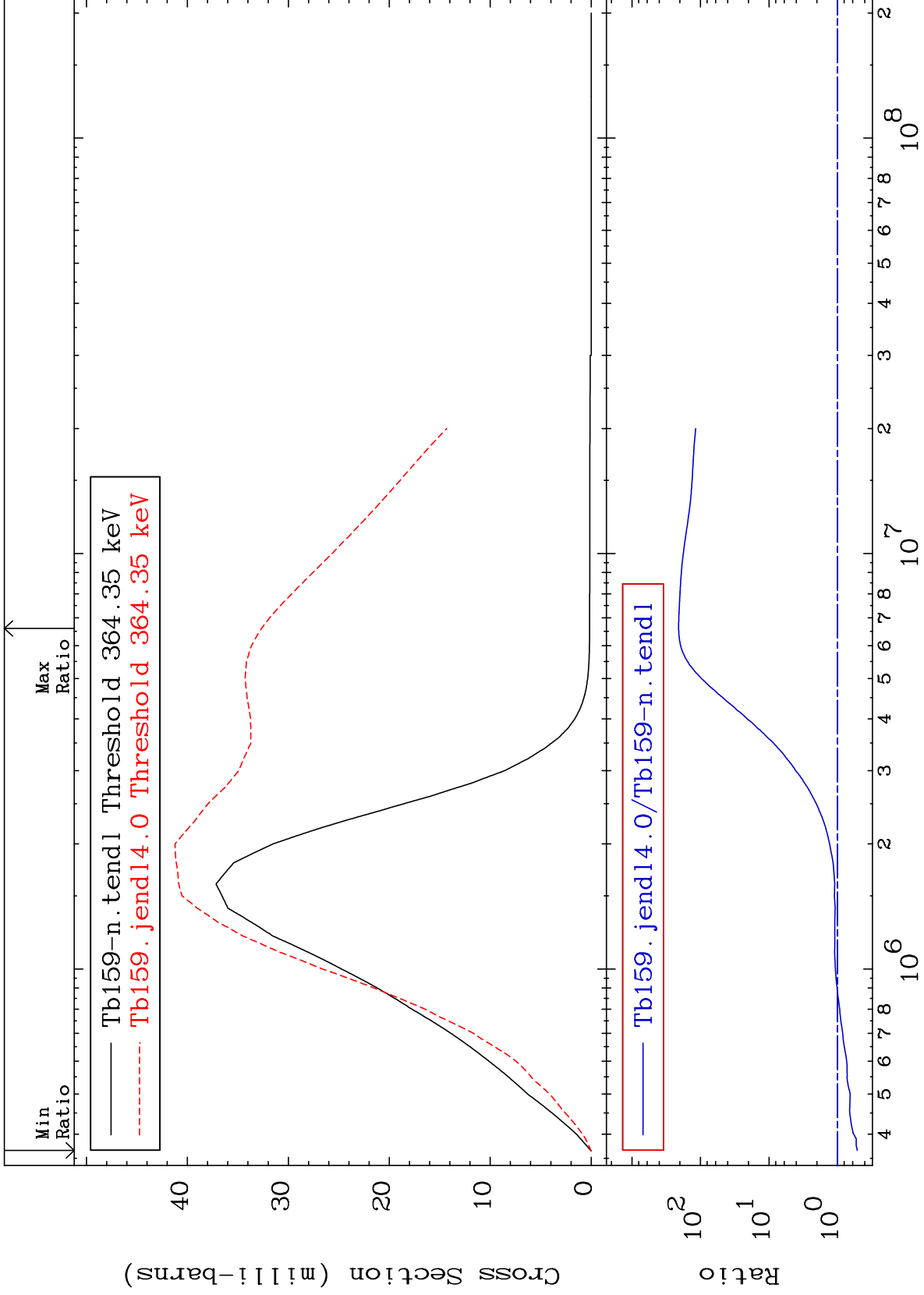
Incident Energy (eV)

65-Tb-159

MAT 6525

362.0 keV (n,n') Level
Cross Section

65-Tb-159
-48.50 To 9999. %



15

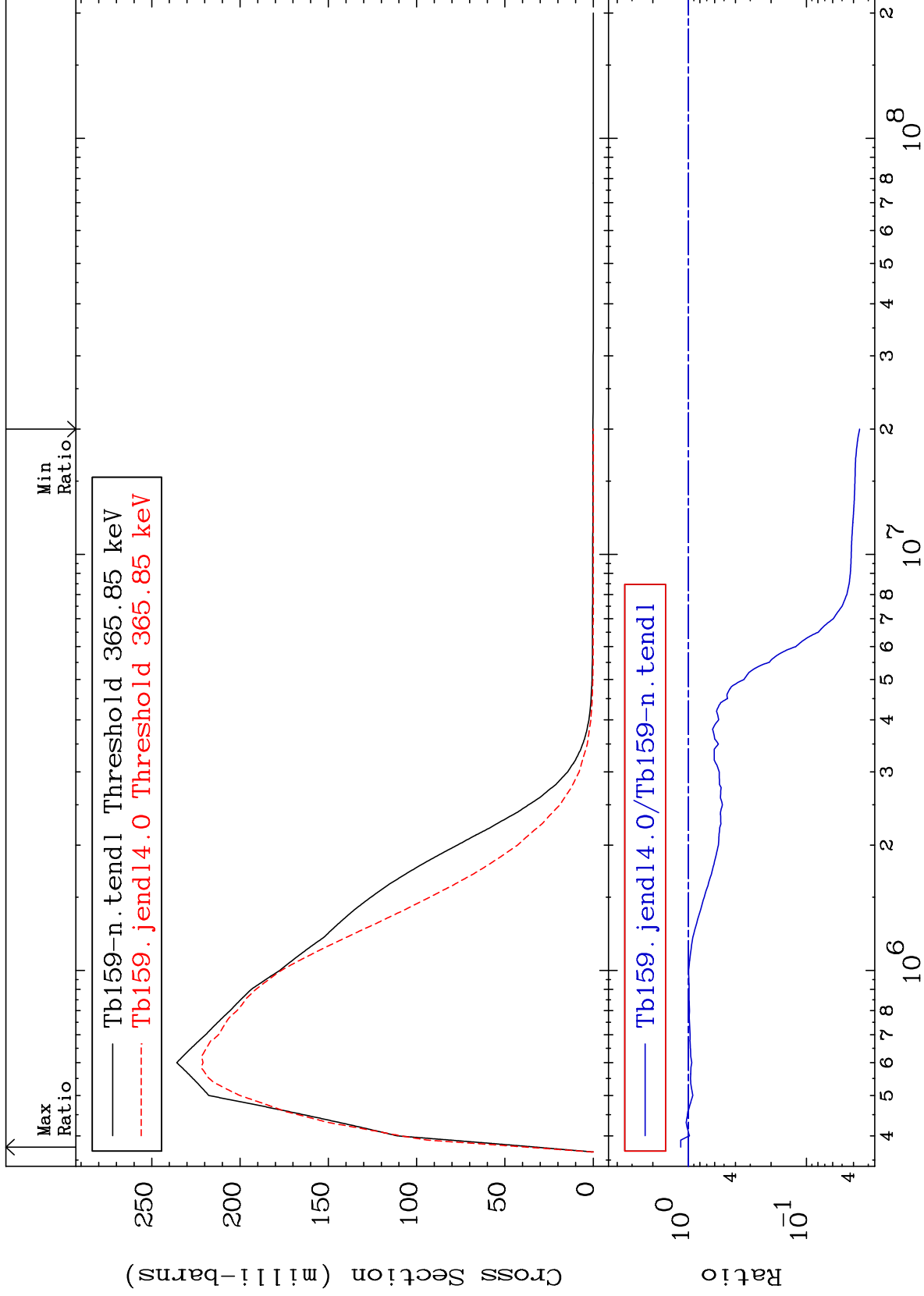
Incident Energy (eV)

65-Tb-159

MAT 6525

363.5 keV (n,n') Level
Cross Section

65-Tb-159
-96.44 To 16.04 %



16

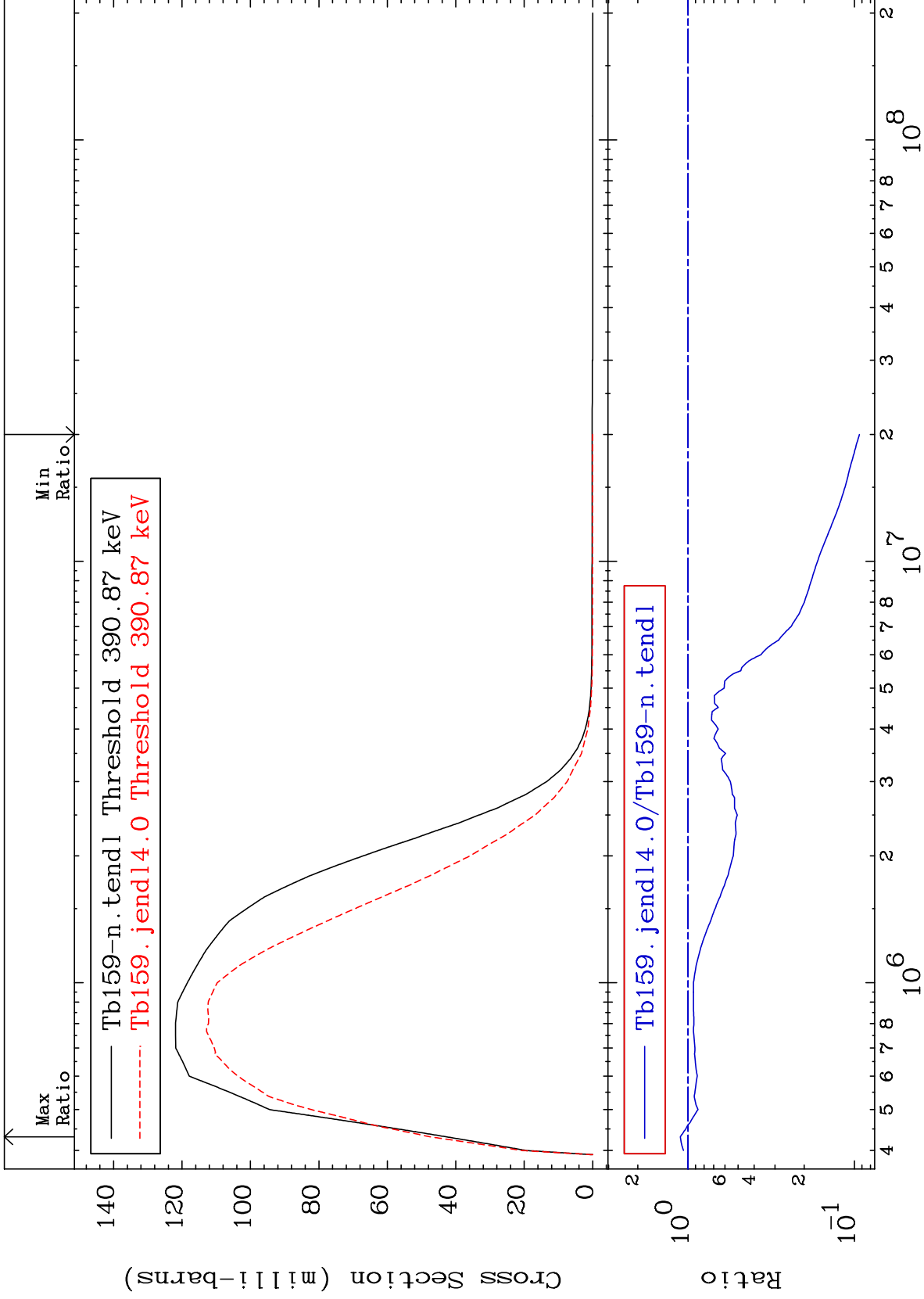
Incident Energy (eV)

65-Tb-159

MAT 6525

388.4 keV (n,n') Level
Cross Section

65-Tb-159
-90.68 To 11.07 %



17

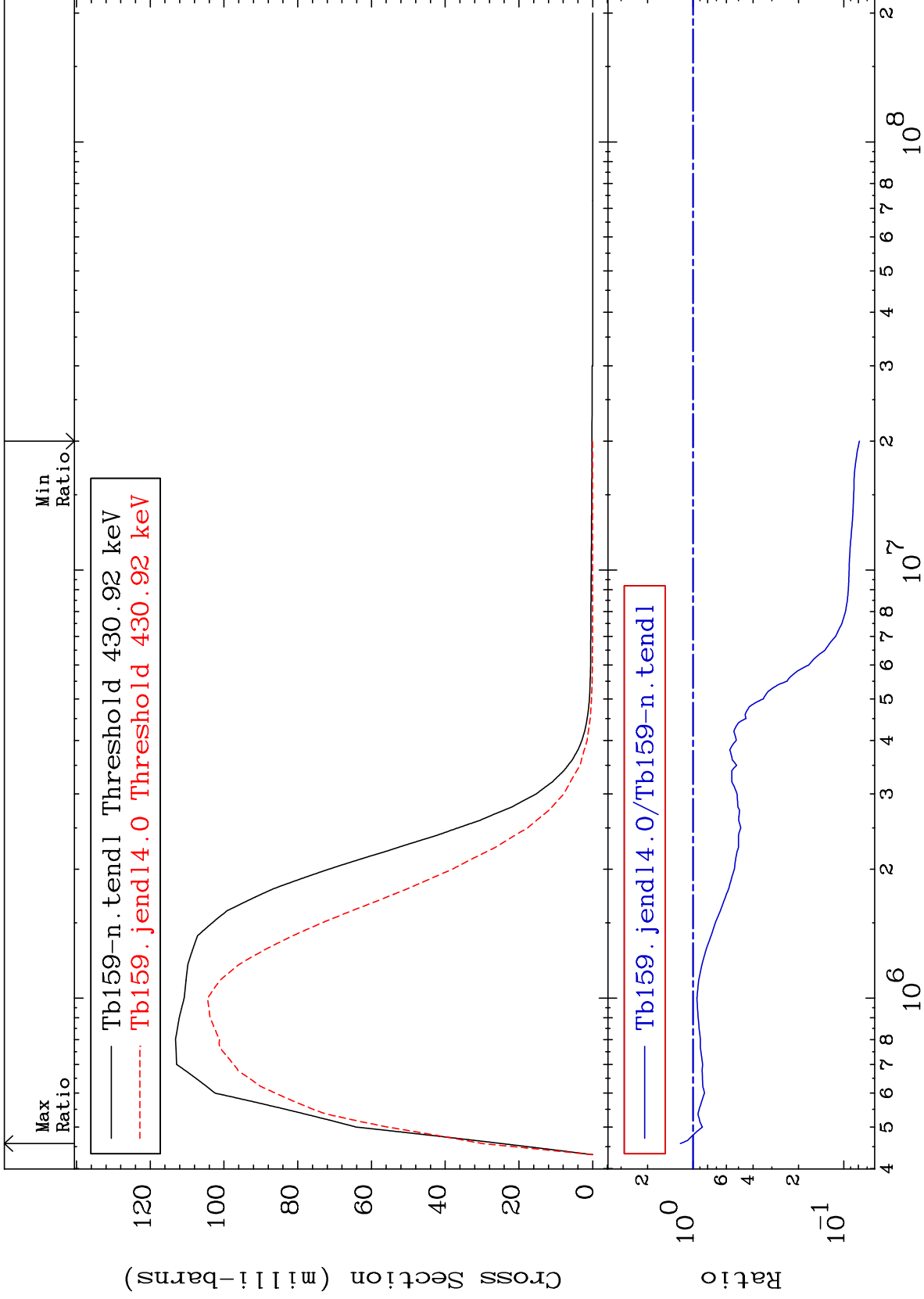
Incident Energy (eV)

65-Tb-159

MAT 6525

428.2 keV (n,n') Level
Cross Section

65-Tb-159
-92.12 To 21.32 %



18

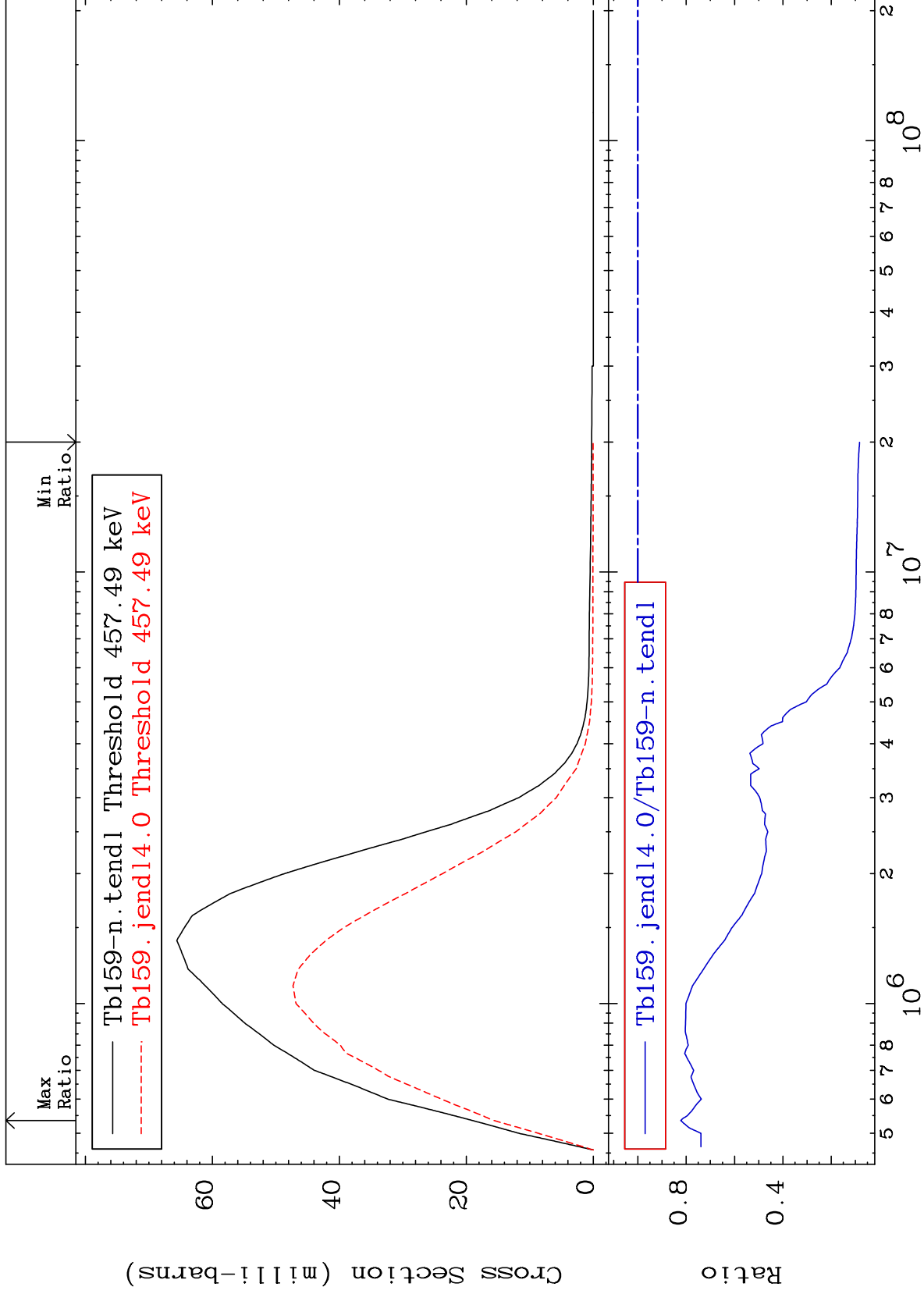
Incident Energy (eV)

65-Tb-159

MAT 6525

454.6 keV (n,n') Level
Cross Section

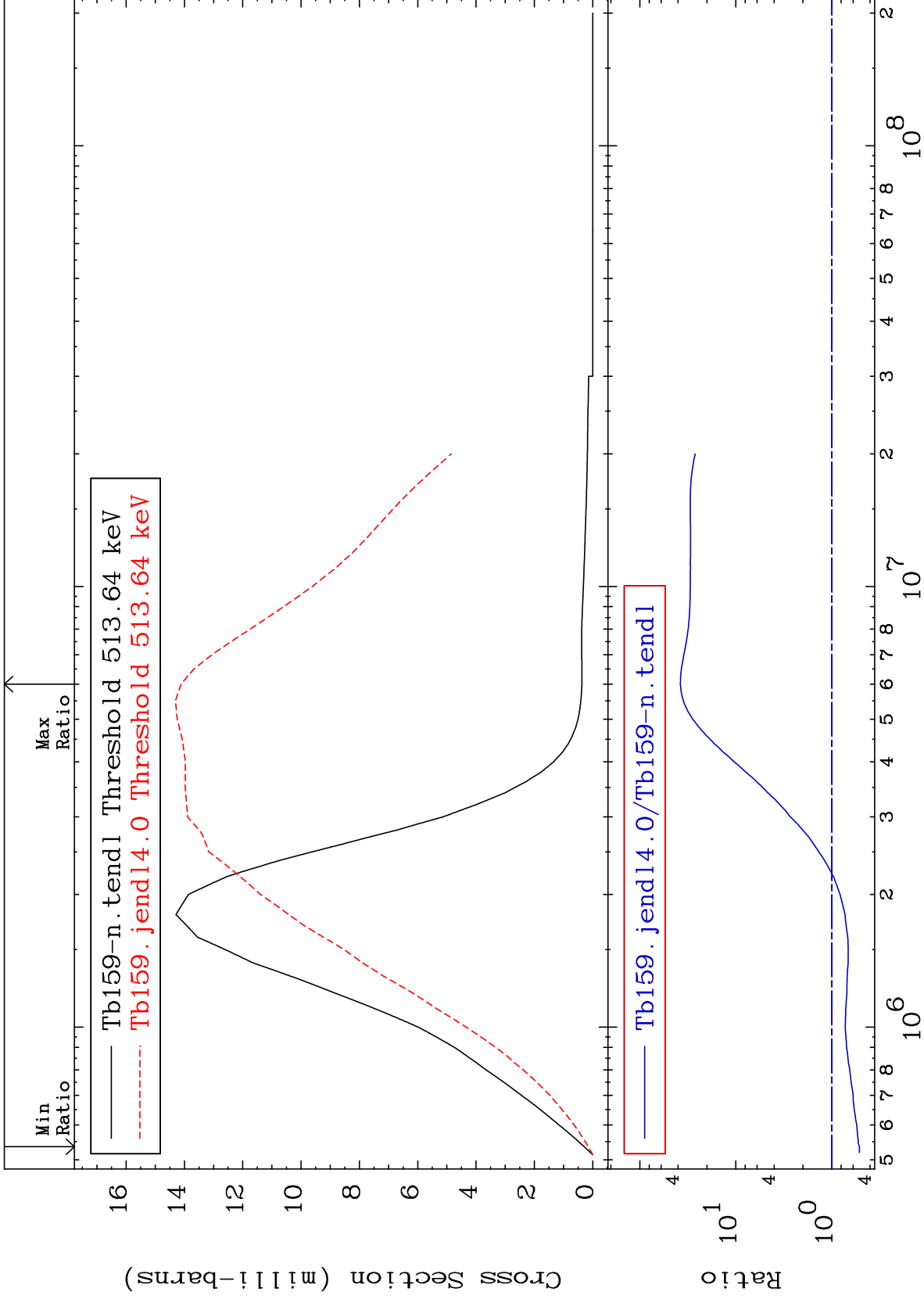
65-Tb-159
-91.69 To -17.75%



MAT 6525

510.4 keV (n,n') Level
Cross Section

65-Tb-159
-48.40 To 3685. %



20

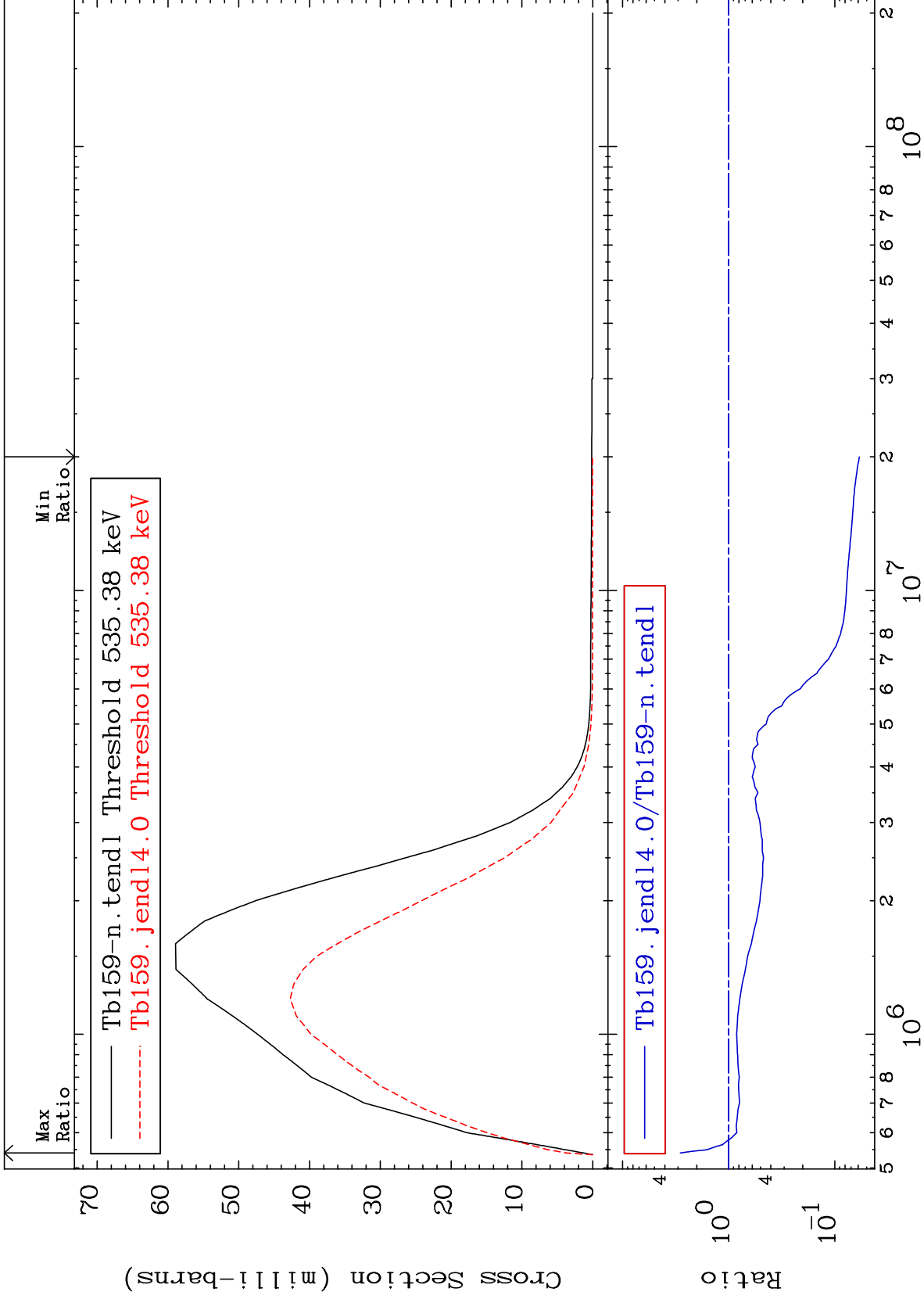
Incident Energy (eV)

65-Tb-159

MAT 6525

532.0 keV (n,n') Level
Cross Section

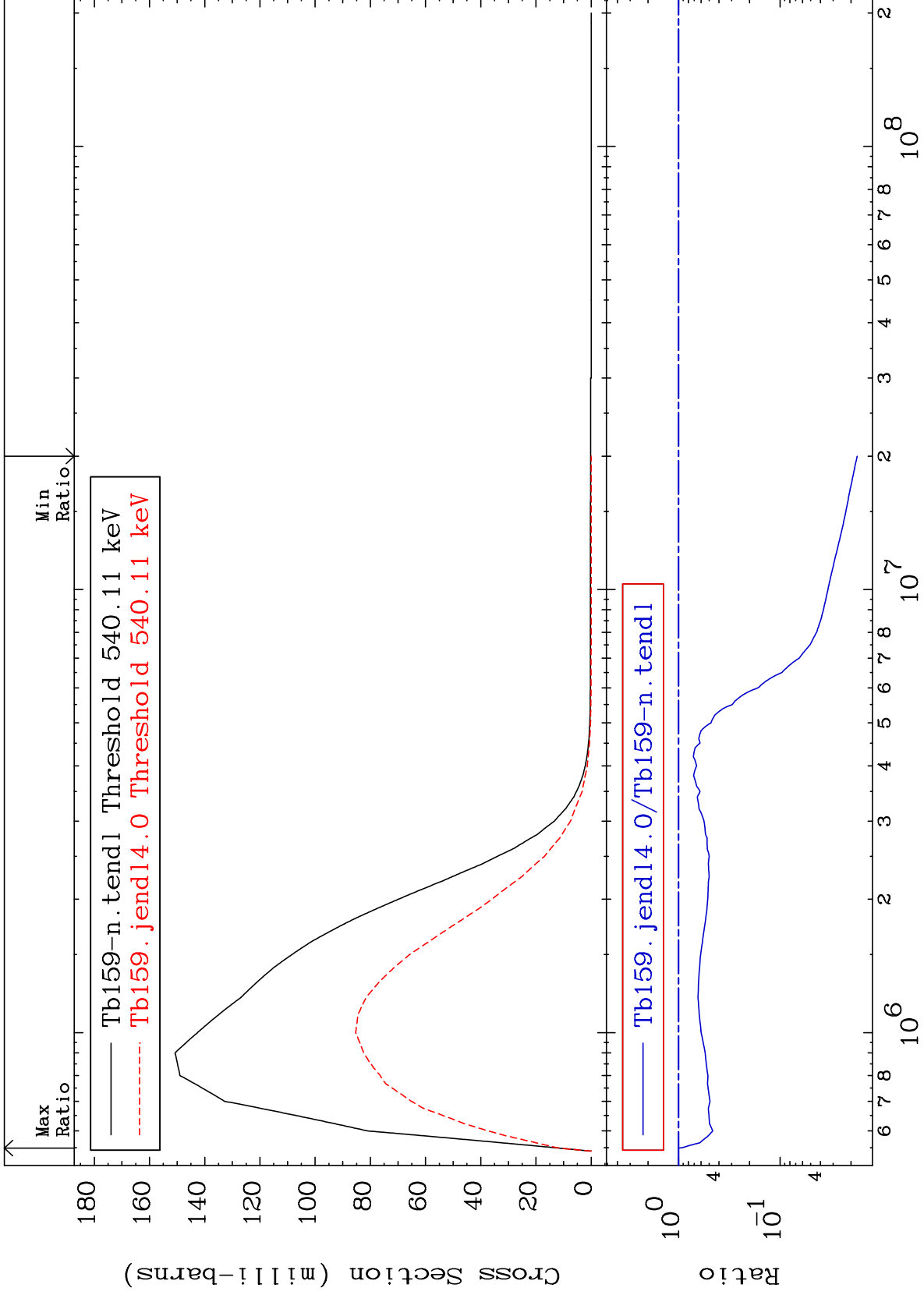
65-Tb-159
-94.15 To 185.5 %



MAT 6525

536.7 keV (n,n') Level
Cross Section

65-Tb-159
-98.26 To -0.280%



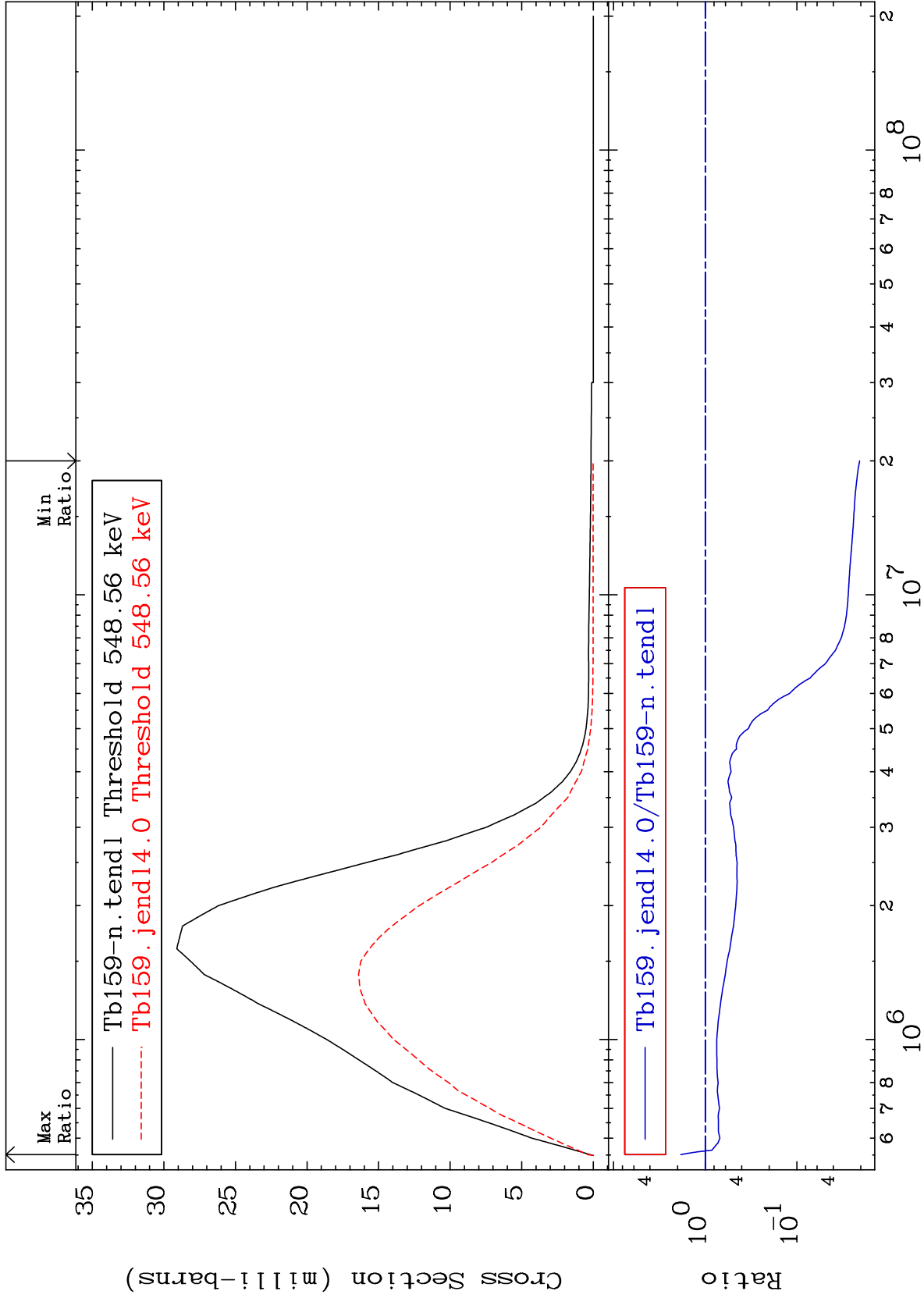
MAT 6525

545.1 keV (n,n') Level

65-Tb-159

-97.93 To 84.70 %

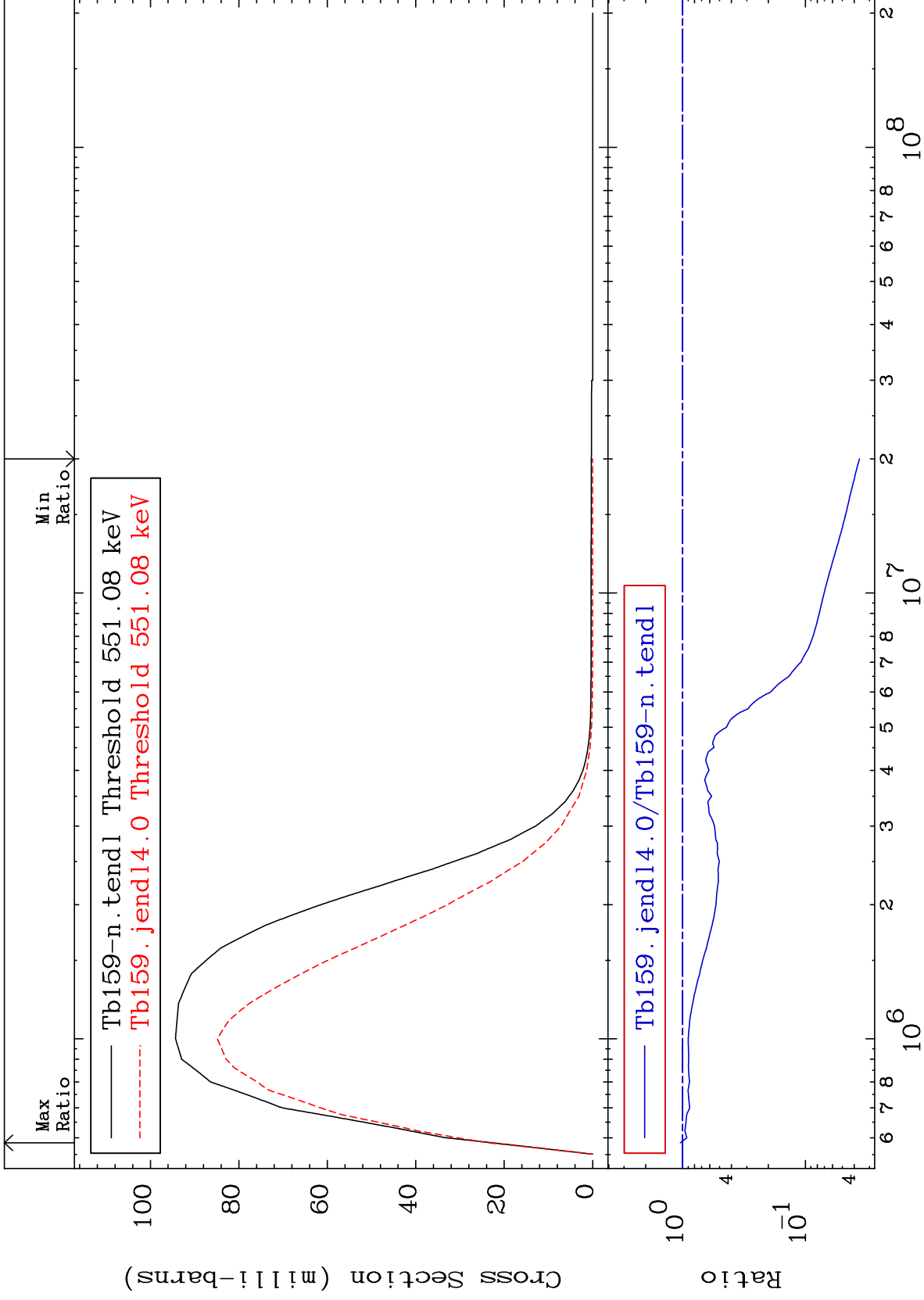
Cross Section



MAT 6525

547.6 keV (n,n') Level
Cross Section

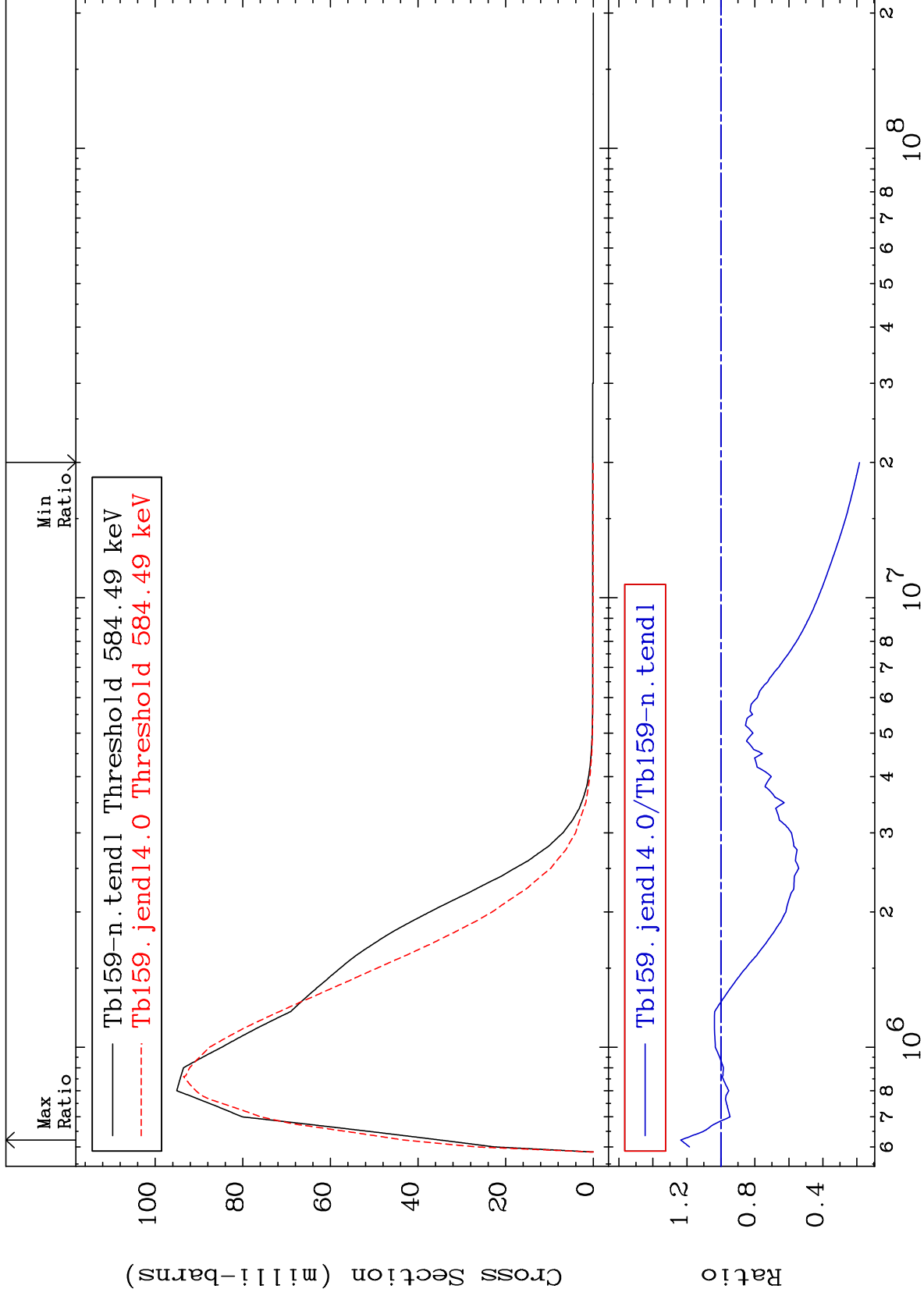
65-Tb-159
-96.38 To 4.267 %



MAT 6525

580.8 keV (n,n') Level
Cross Section

65-Tb-159
-81.55 To 23.61 %



25

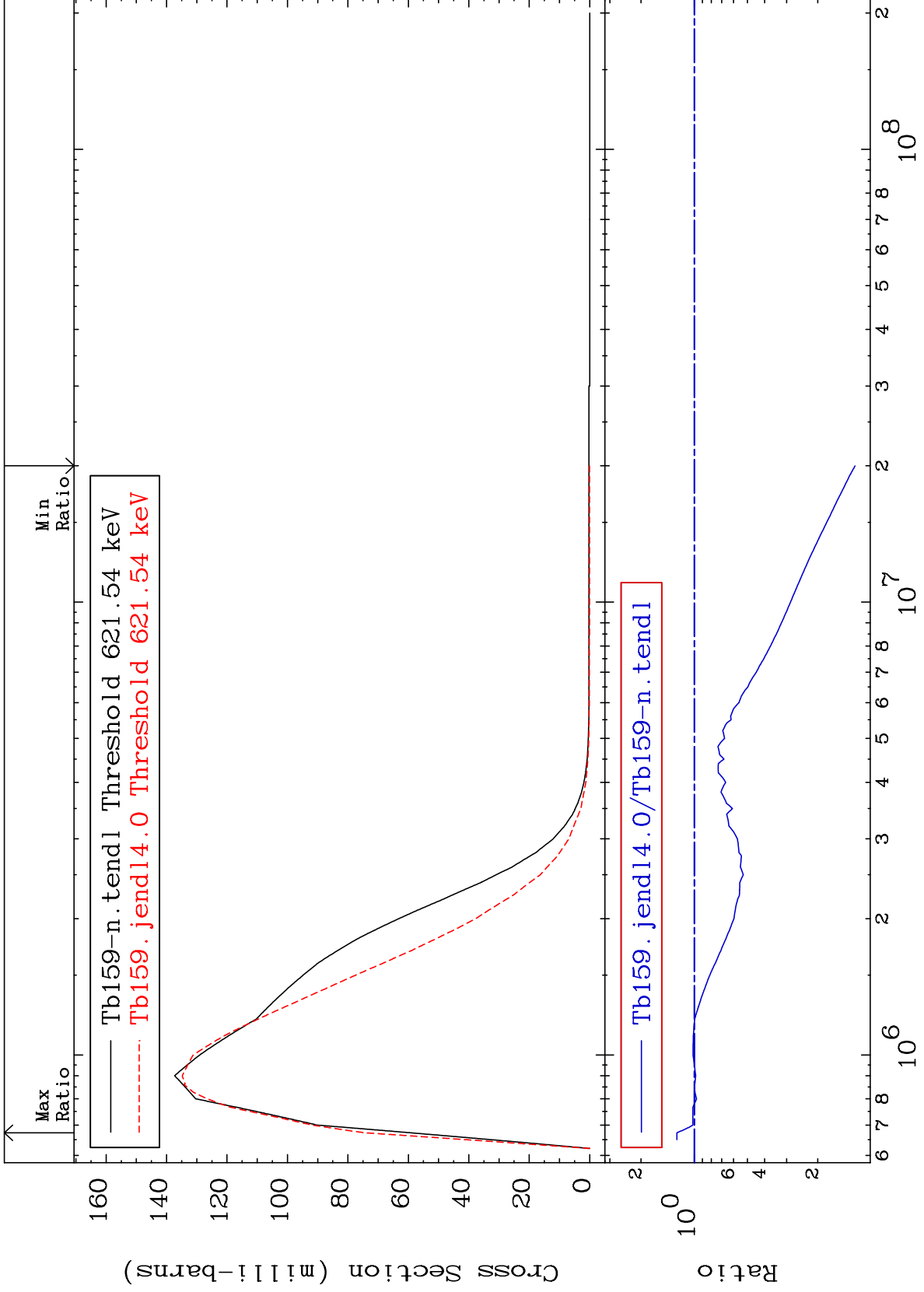
Incident Energy (eV)

65-Tb-159

MAT 6525

617.6 keV (n,n') Level
Cross Section

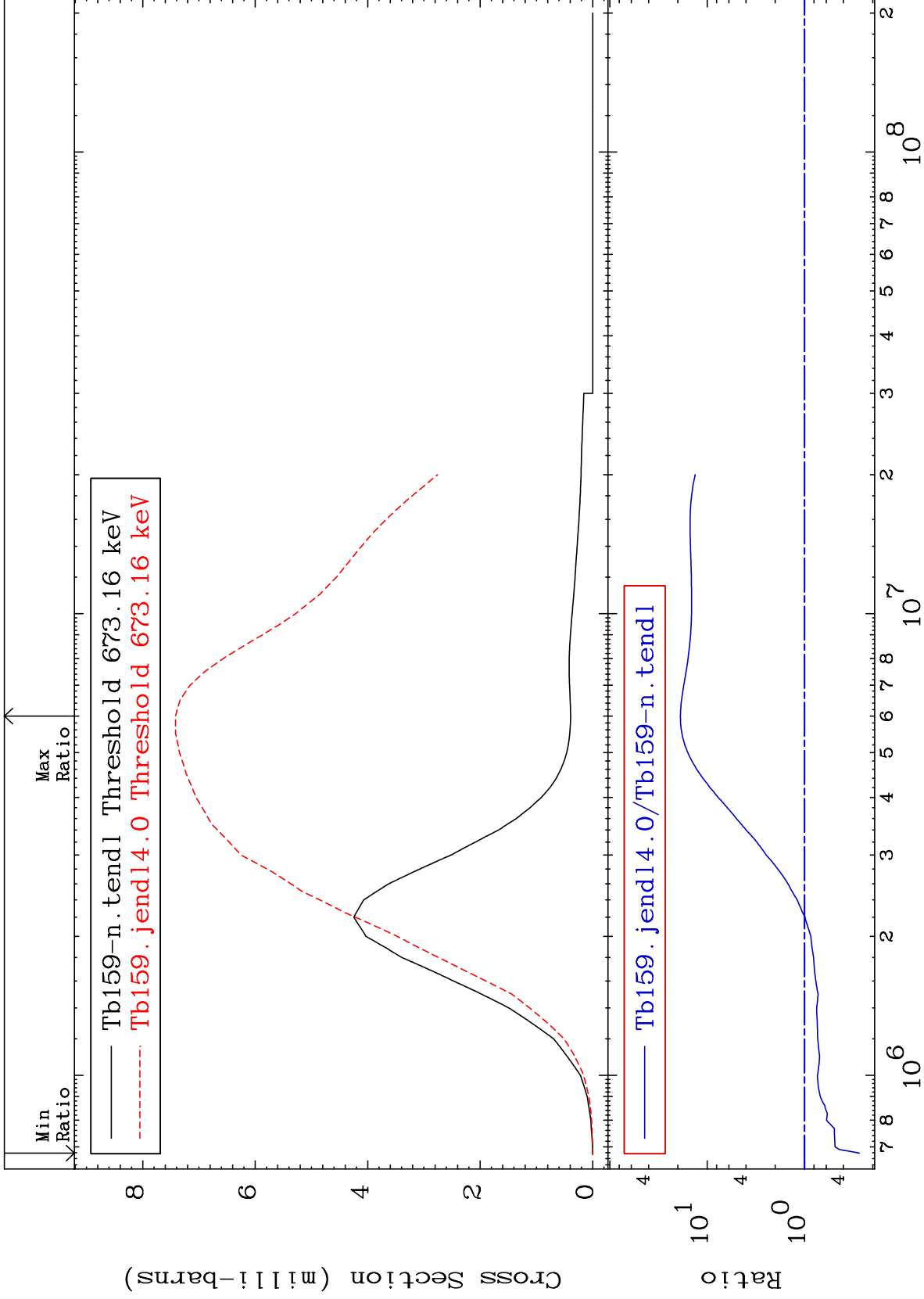
65-Tb-159
-87.69 To 25.36 %



MAT 6525

668.9 keV (n,n') Level
Cross Section

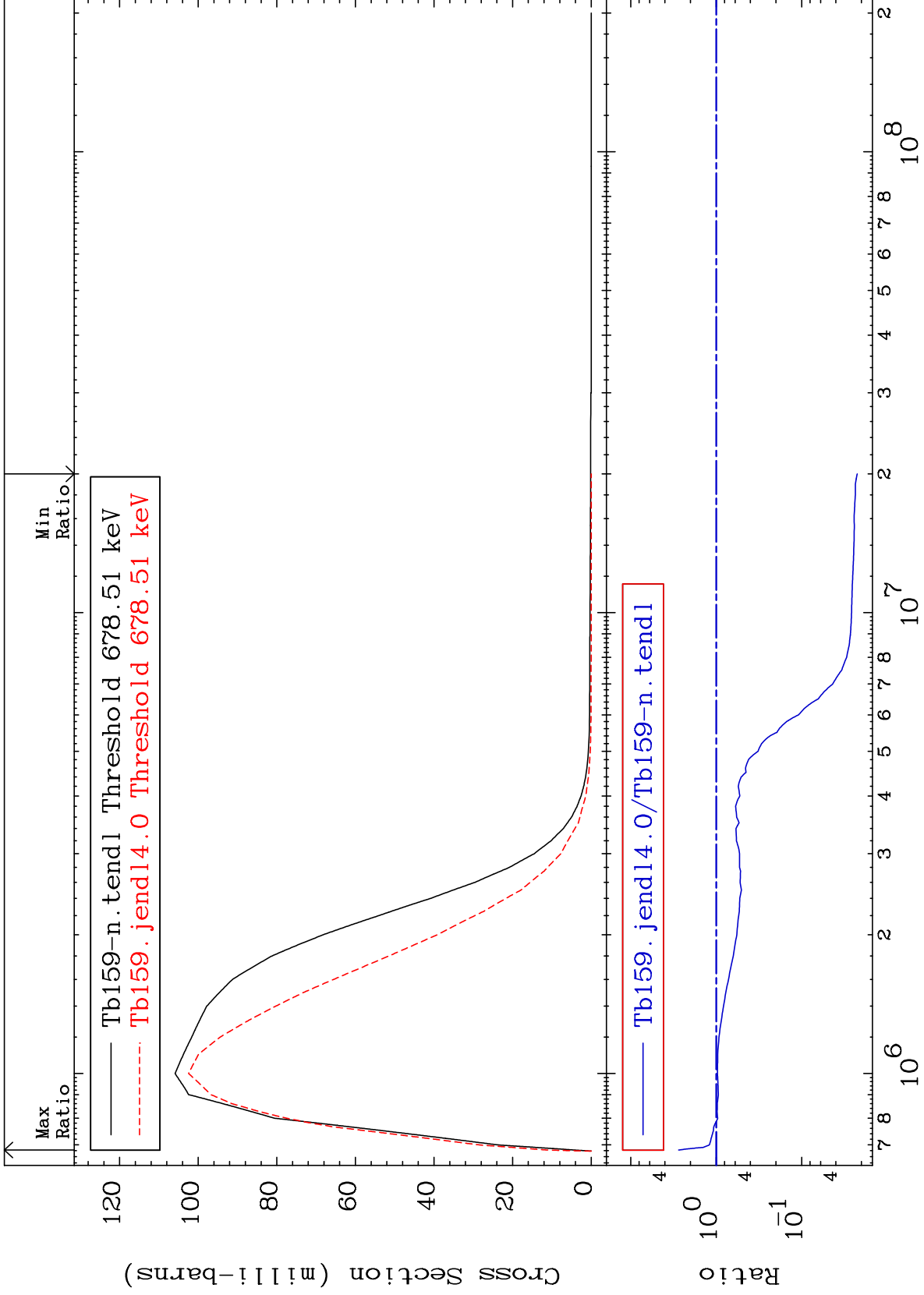
65-Tb-159
-72.63 To 1785. %



MAT 6525

674.2 keV (n,n') Level
Cross Section

65-Tb-159
-97.76 To 175.7 %



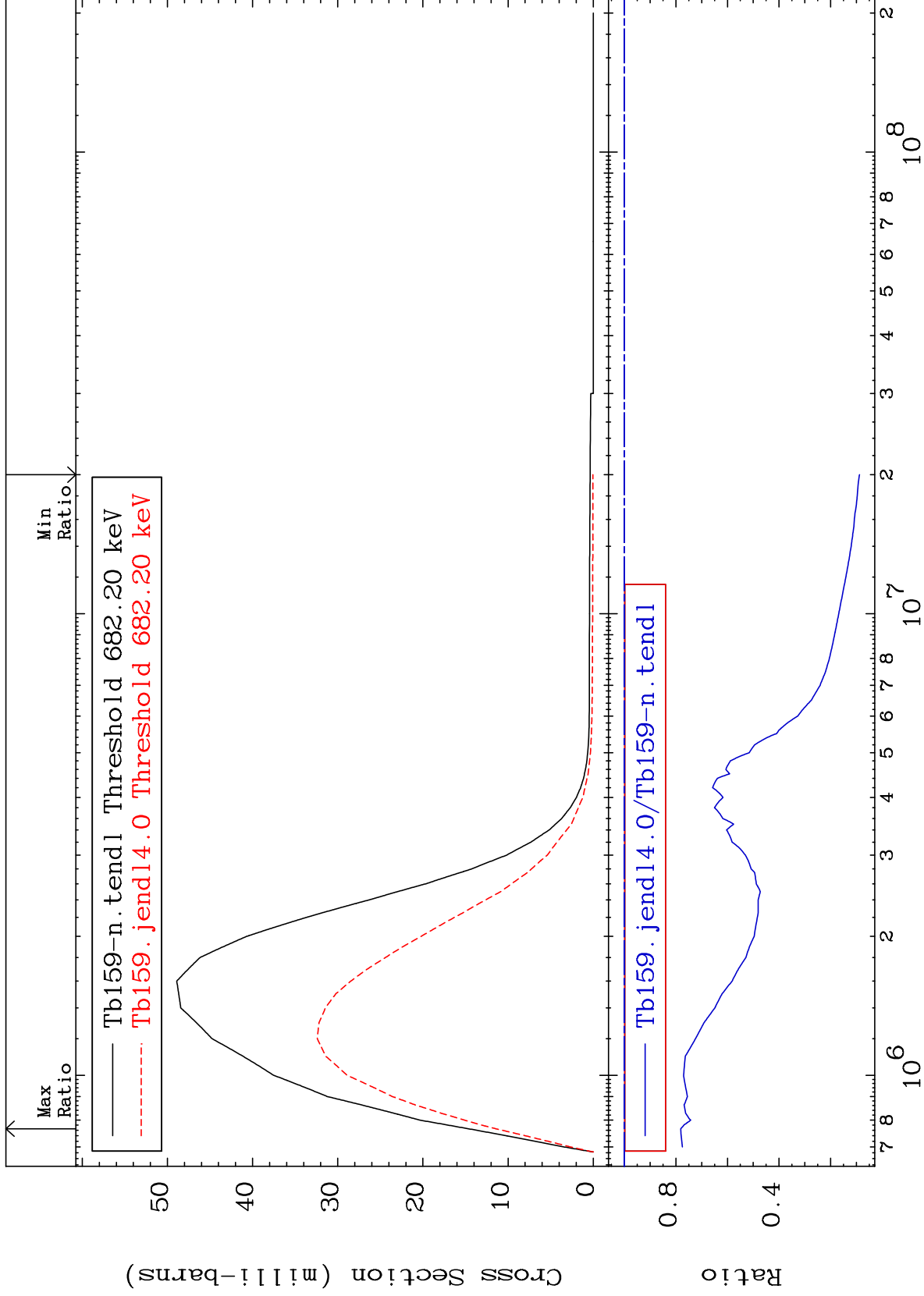
MAT 6525

677.9 keV (n,n') Level

65-Tb-159

Cross Section

-91.23 To -21.89%



29

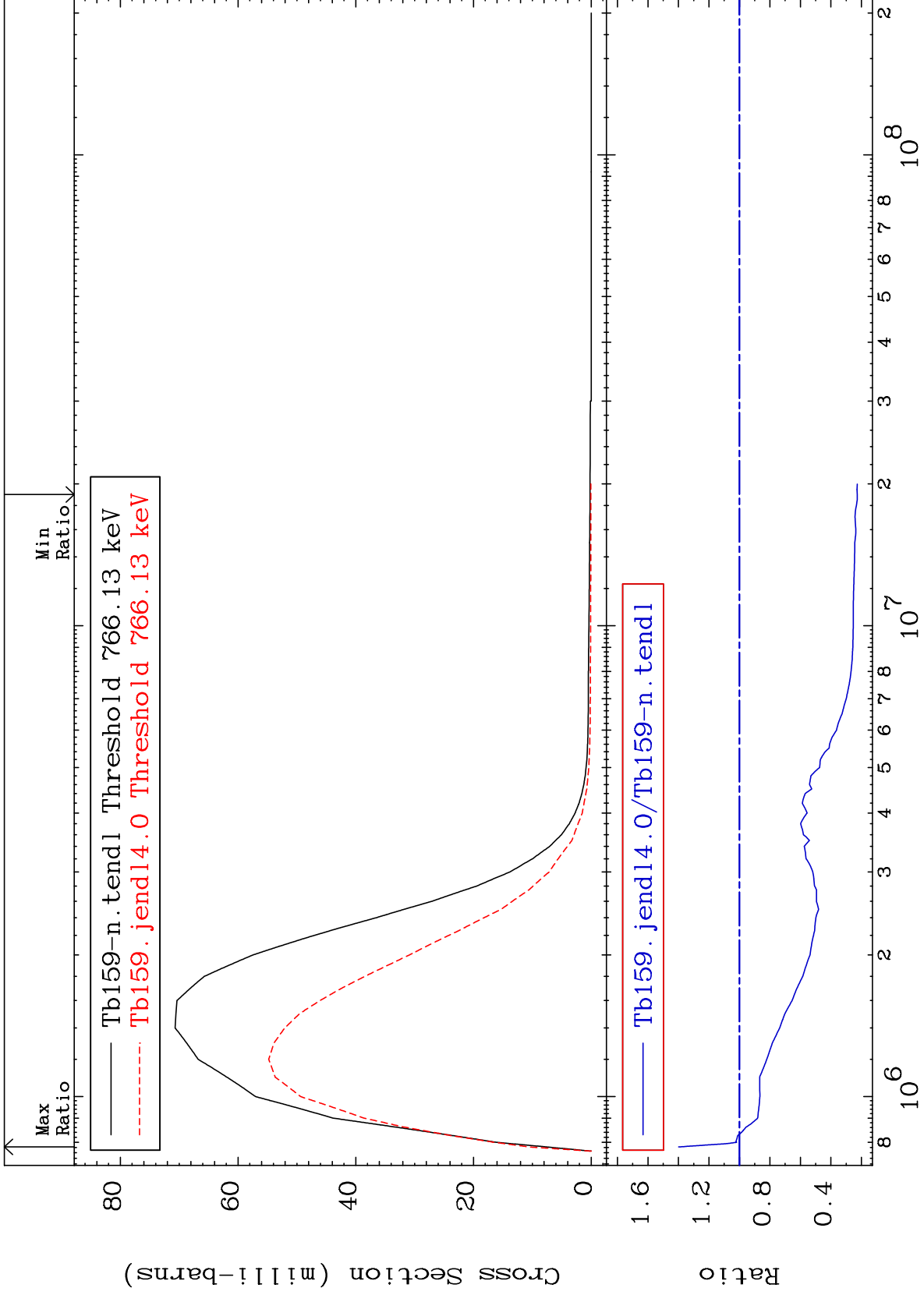
Incident Energy (eV)

65-Tb-159

MAT 6525

761.3 keV (n,n') Level
Cross Section

65-Tb-159
-77.29 To 39.88 %



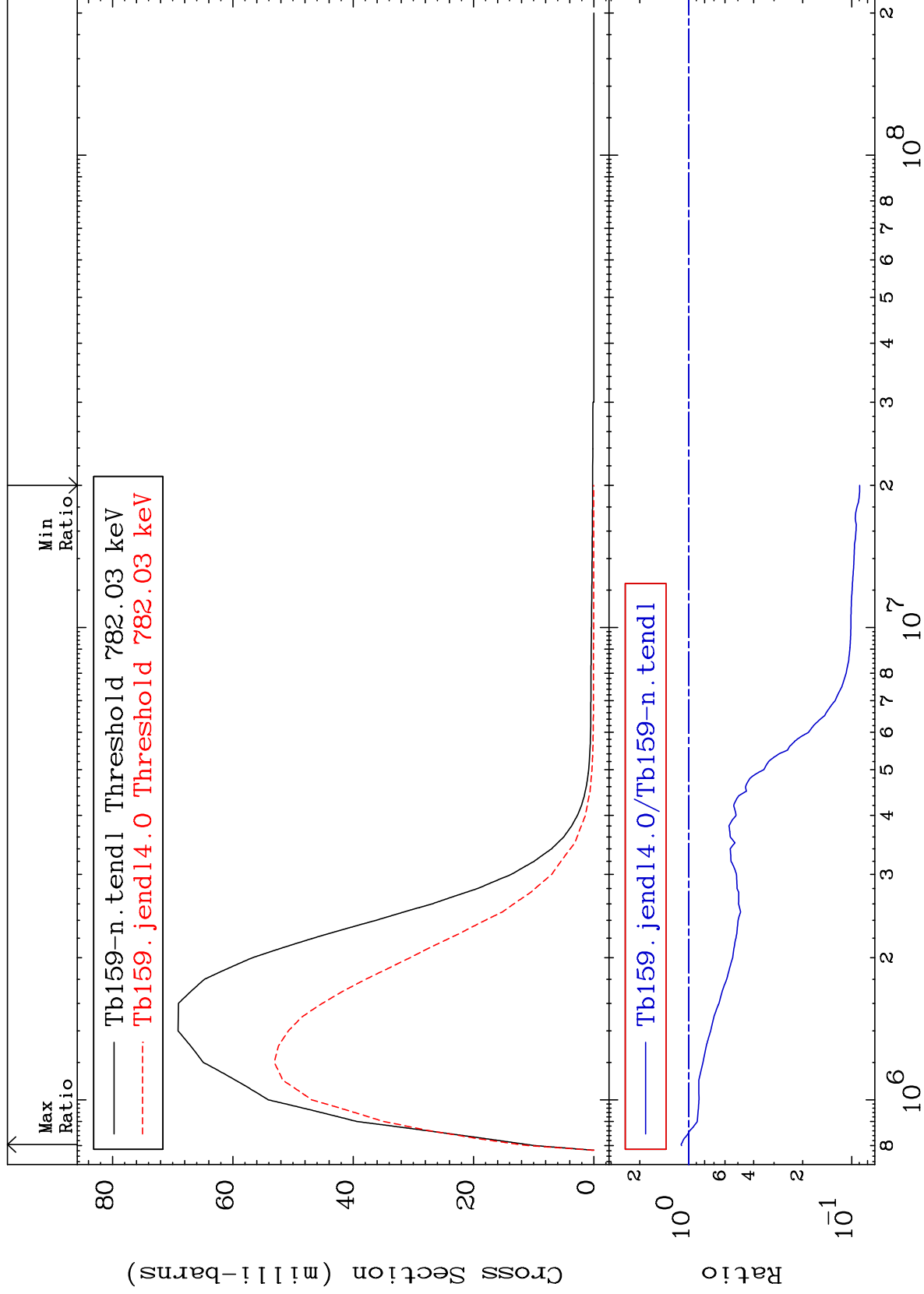
MAT 6525

777.1 keV (n,n') Level

65-Tb-159

-91.07 To 11.41 %

Cross Section



31

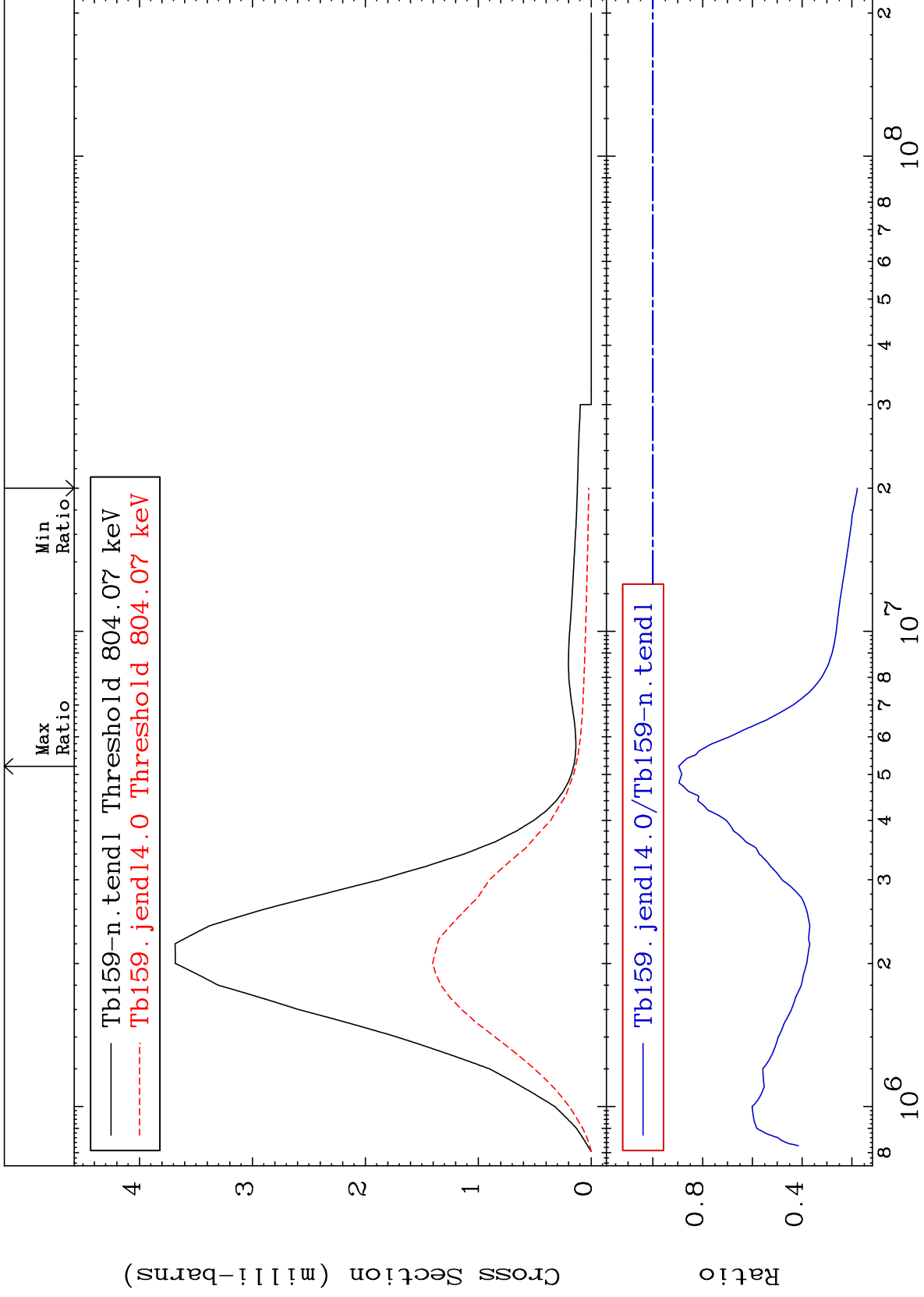
Incident Energy (eV)

65-Tb-159

MAT 6525

799.0 keV (n,n') Level
Cross Section

65-Tb-159
-82.19 To -10.35%



32

Incident Energy (eV)

65-Tb-159

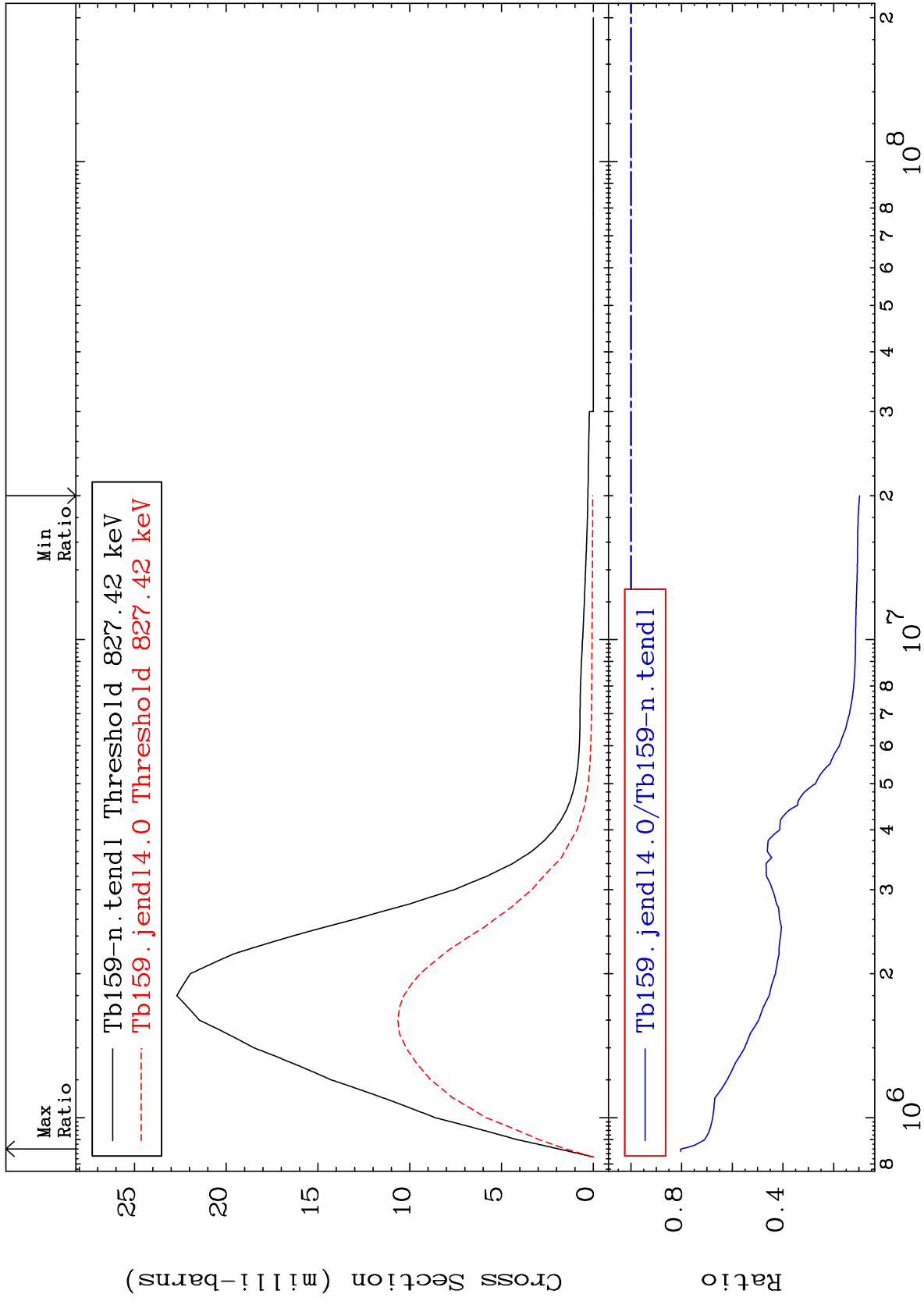
MAT 6525

822.2 keV (n,n') Level

65-Tb-159

Cross Section

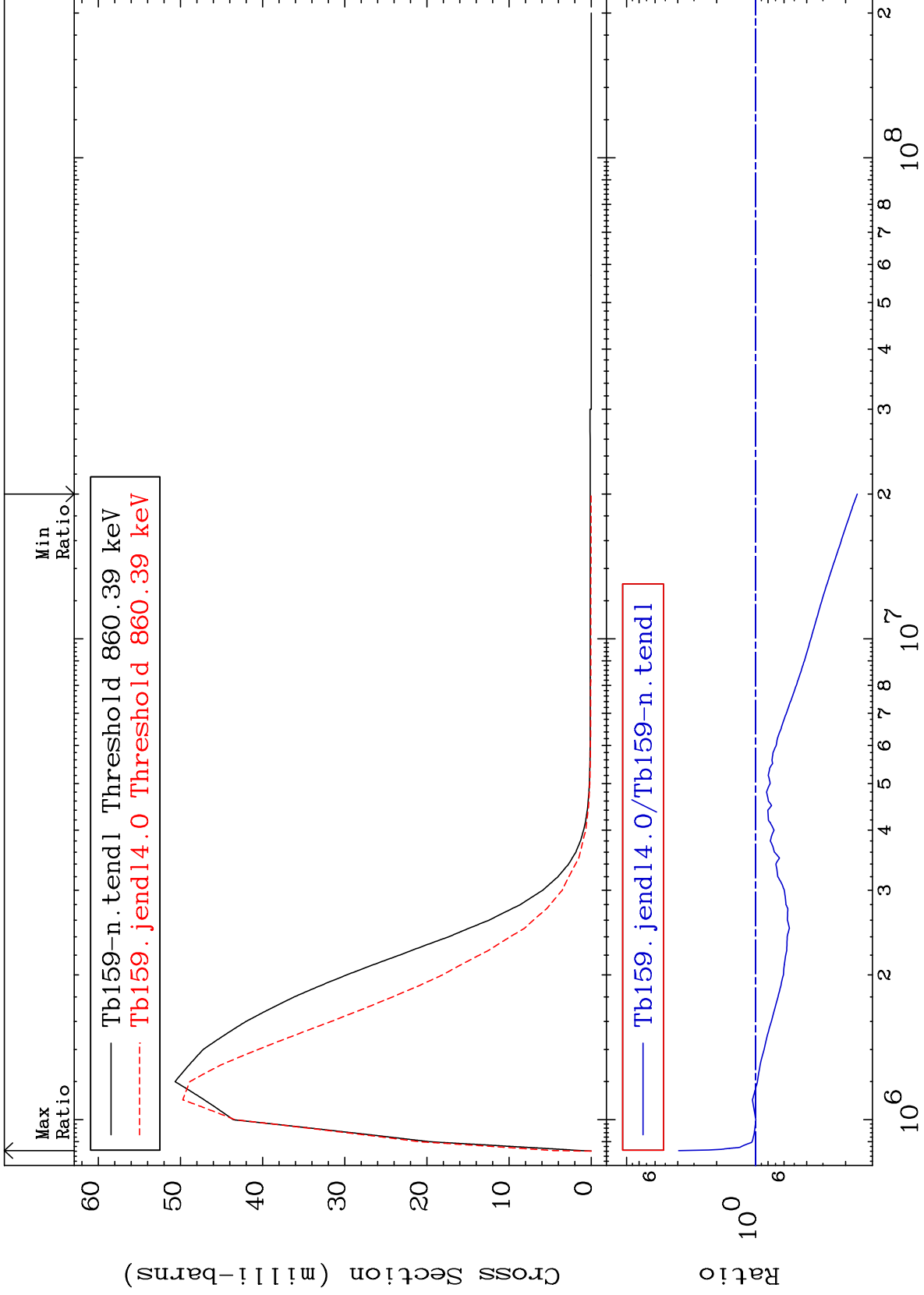
-90.23 To -19.67%



MAT 6525

855.0 keV (n,n') Level
Cross Section

65-Tb-159
-83.75 To 294.2 %



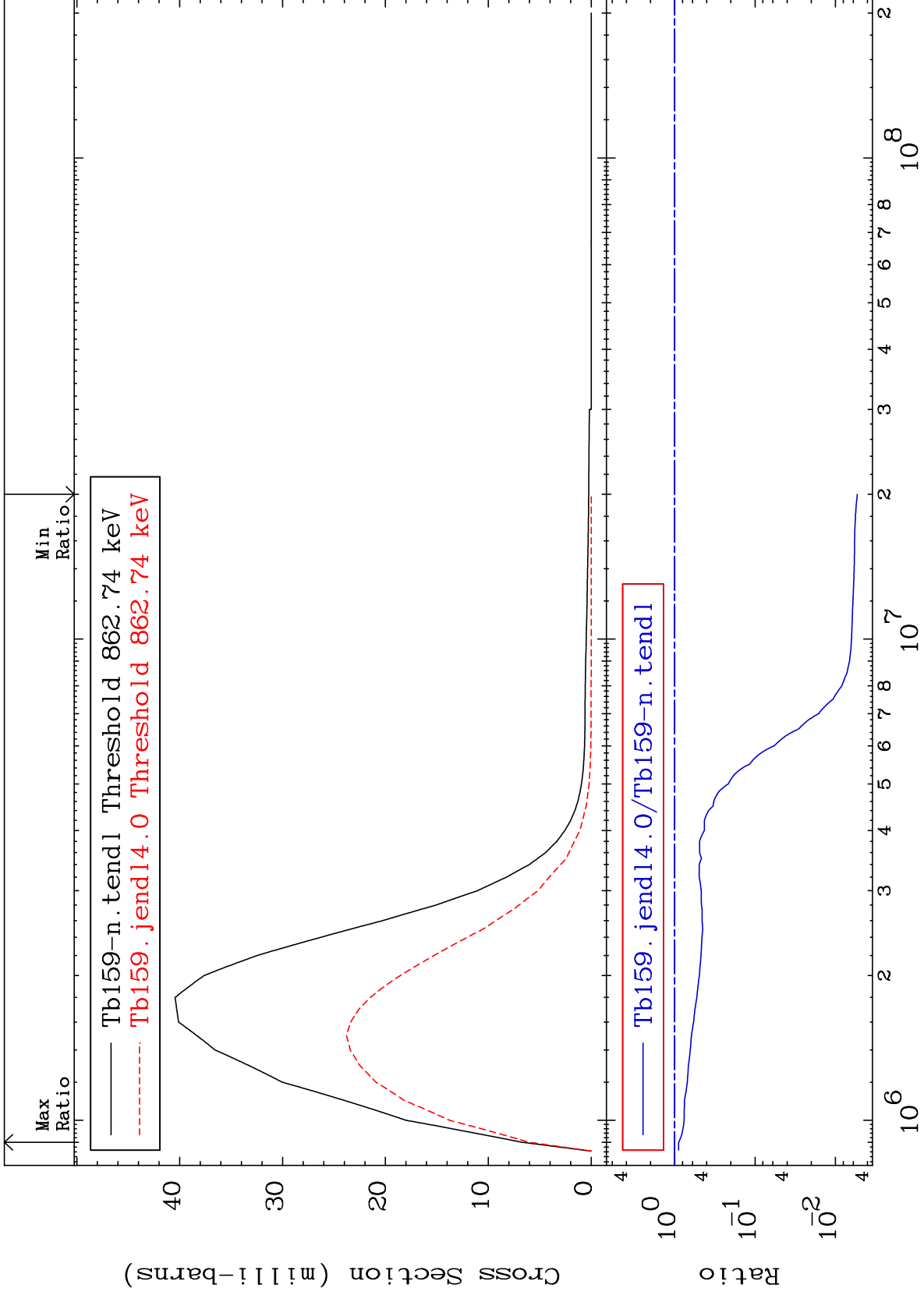
34

65-Tb-159

MAT 6525

857.3 keV (n,n') Level
Cross Section

65-Tb-159
-99.46 To -10.59%



35

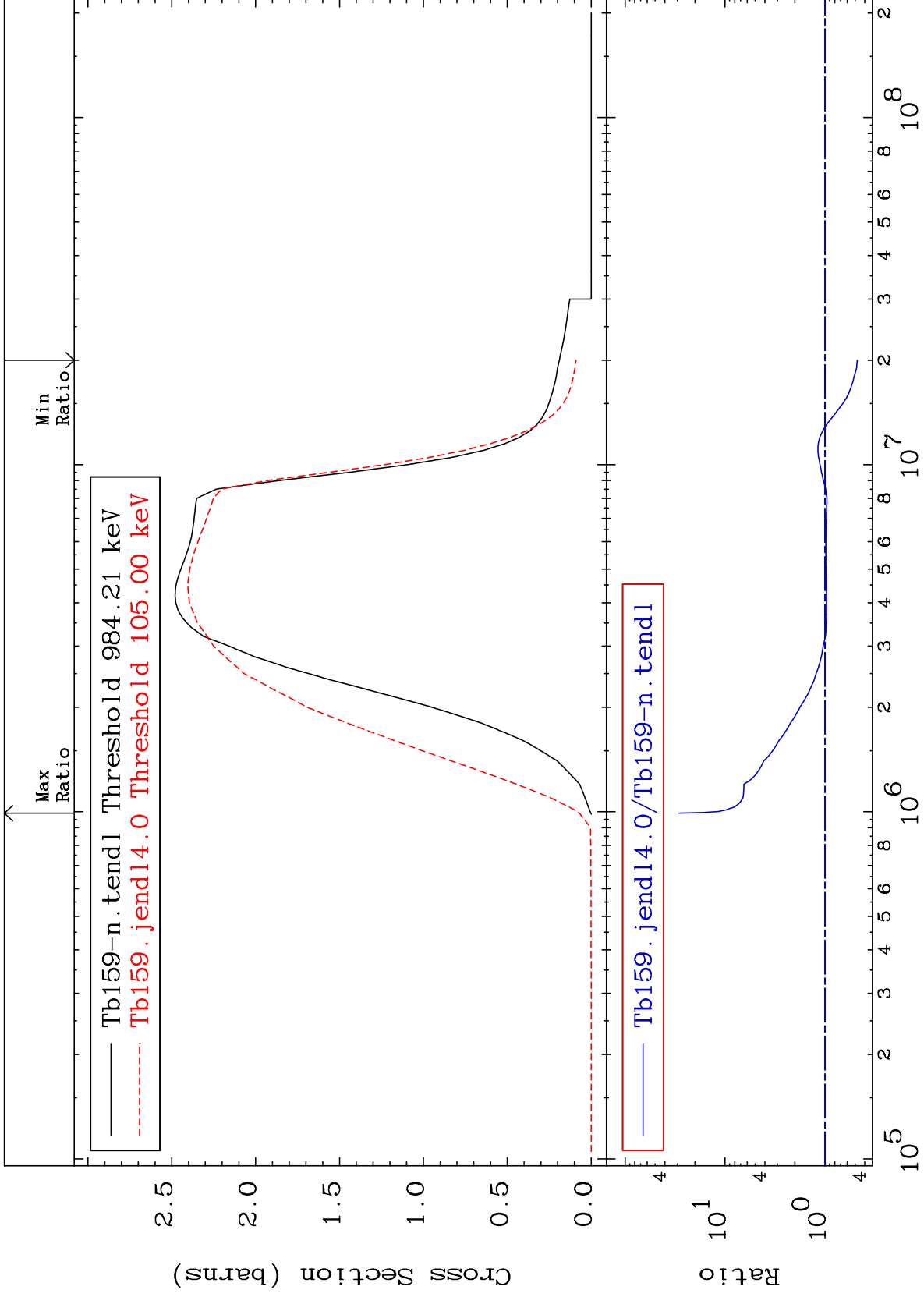
Incident Energy (eV)

65-Tb-159

MAT 6525

(n, n') Continuum
Cross Section

65-Tb-159
-52.40 To 2813. %



36

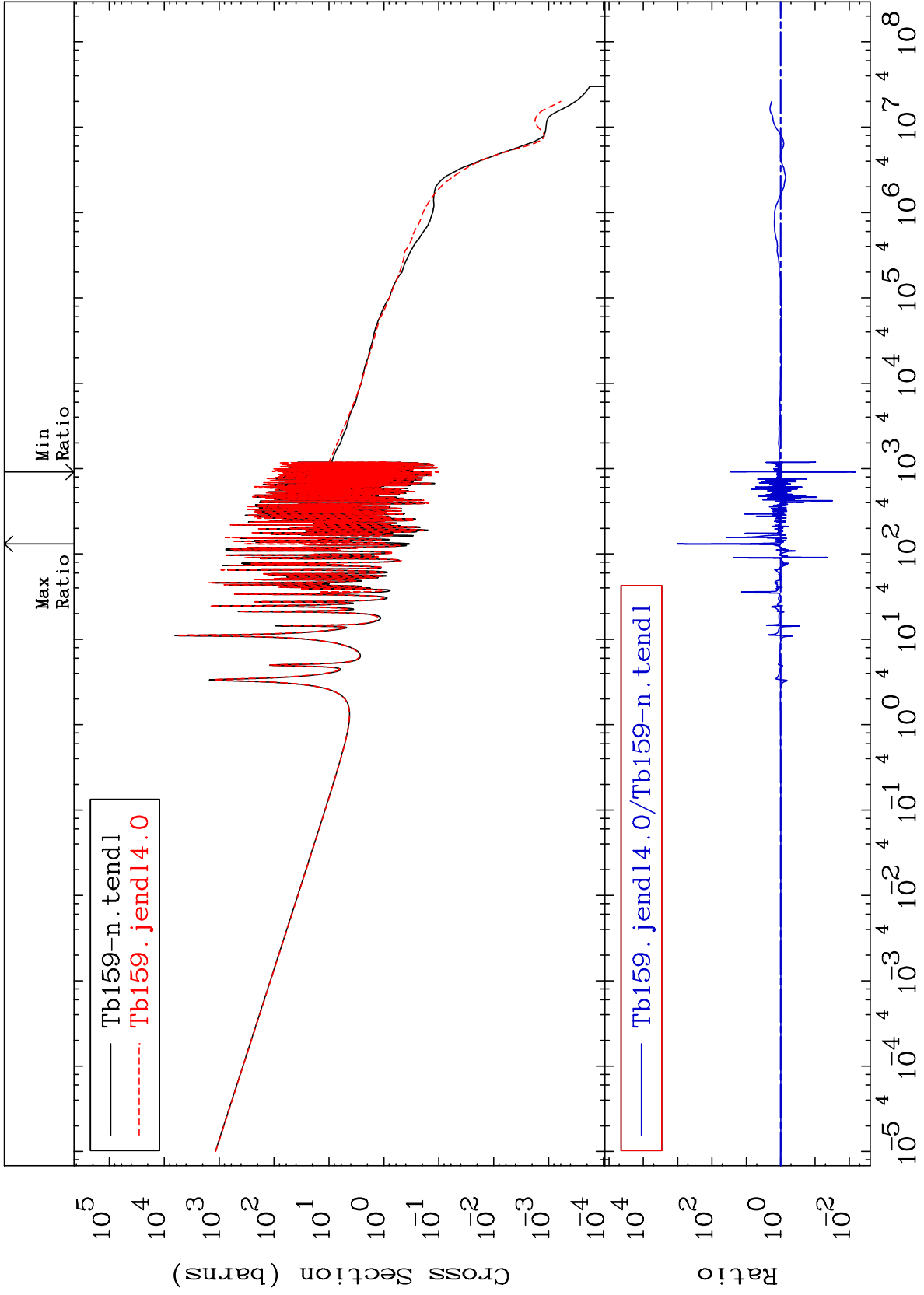
Incident Energy (eV)

65-Tb-159

MAT 6525

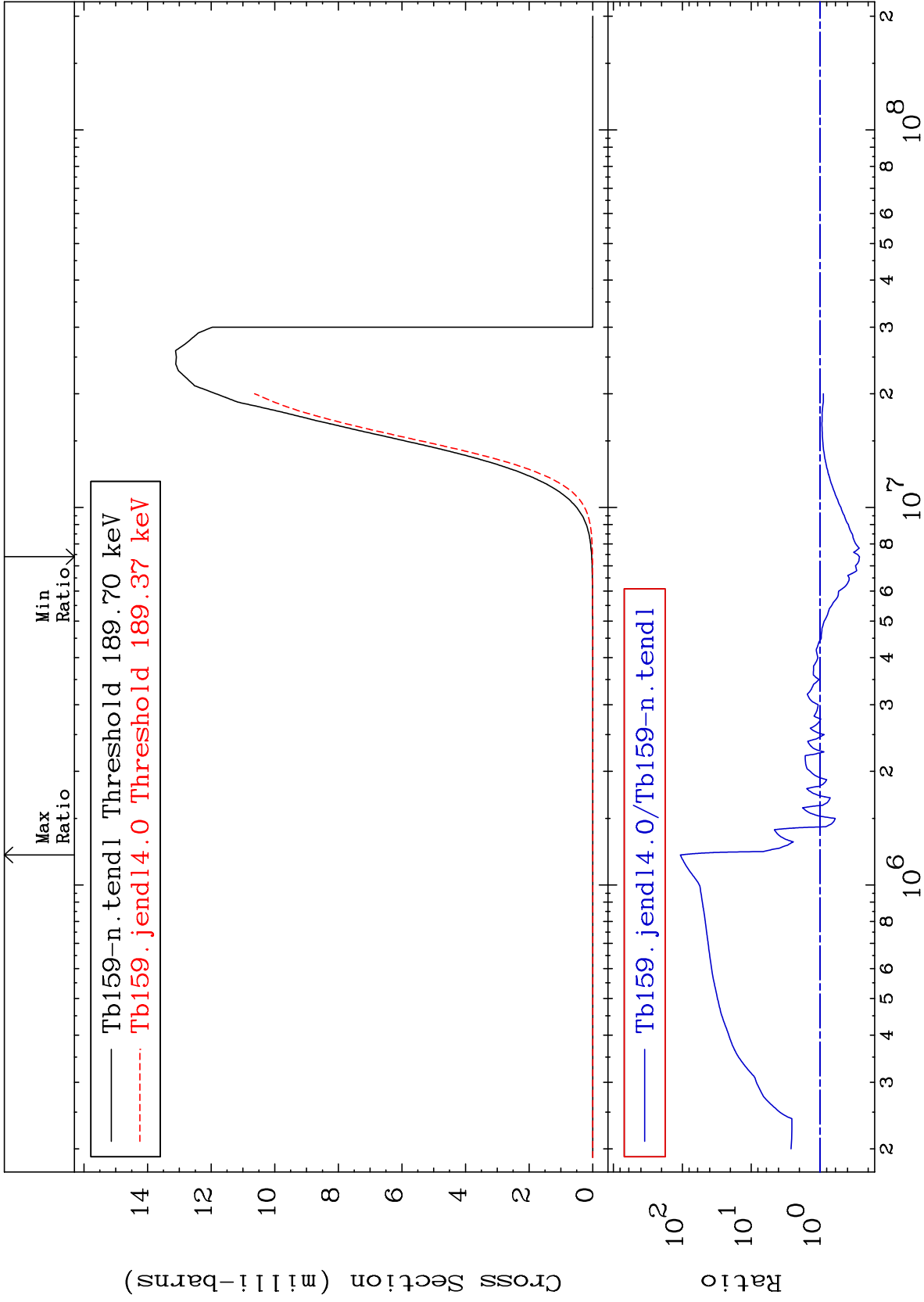
(n, γ)
Cross Section

65-Tb-159
-99.32 To 9999. %



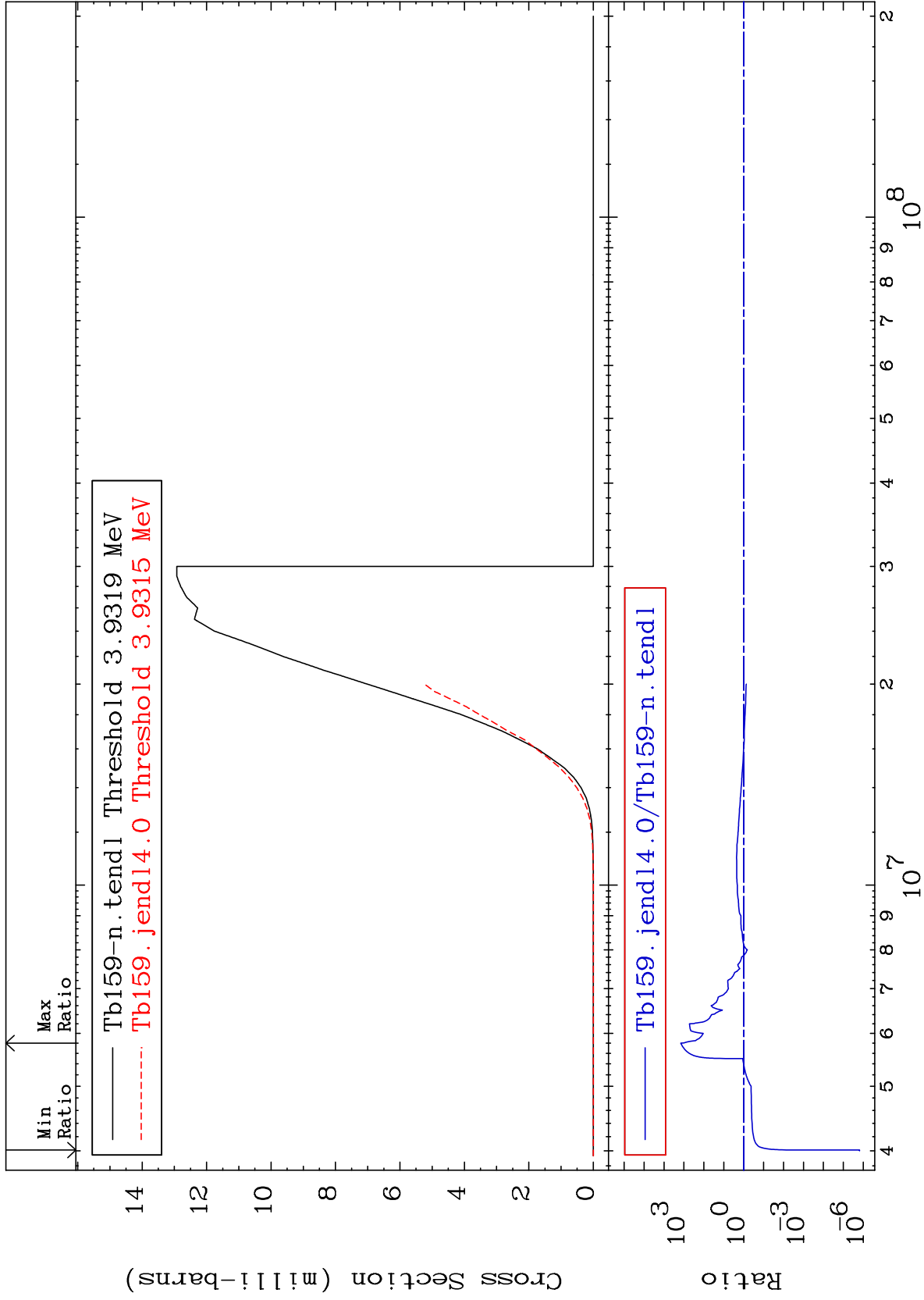
Cross Section

-73.17 To 9999. %



Cross Section

-100.0 To 9999. %



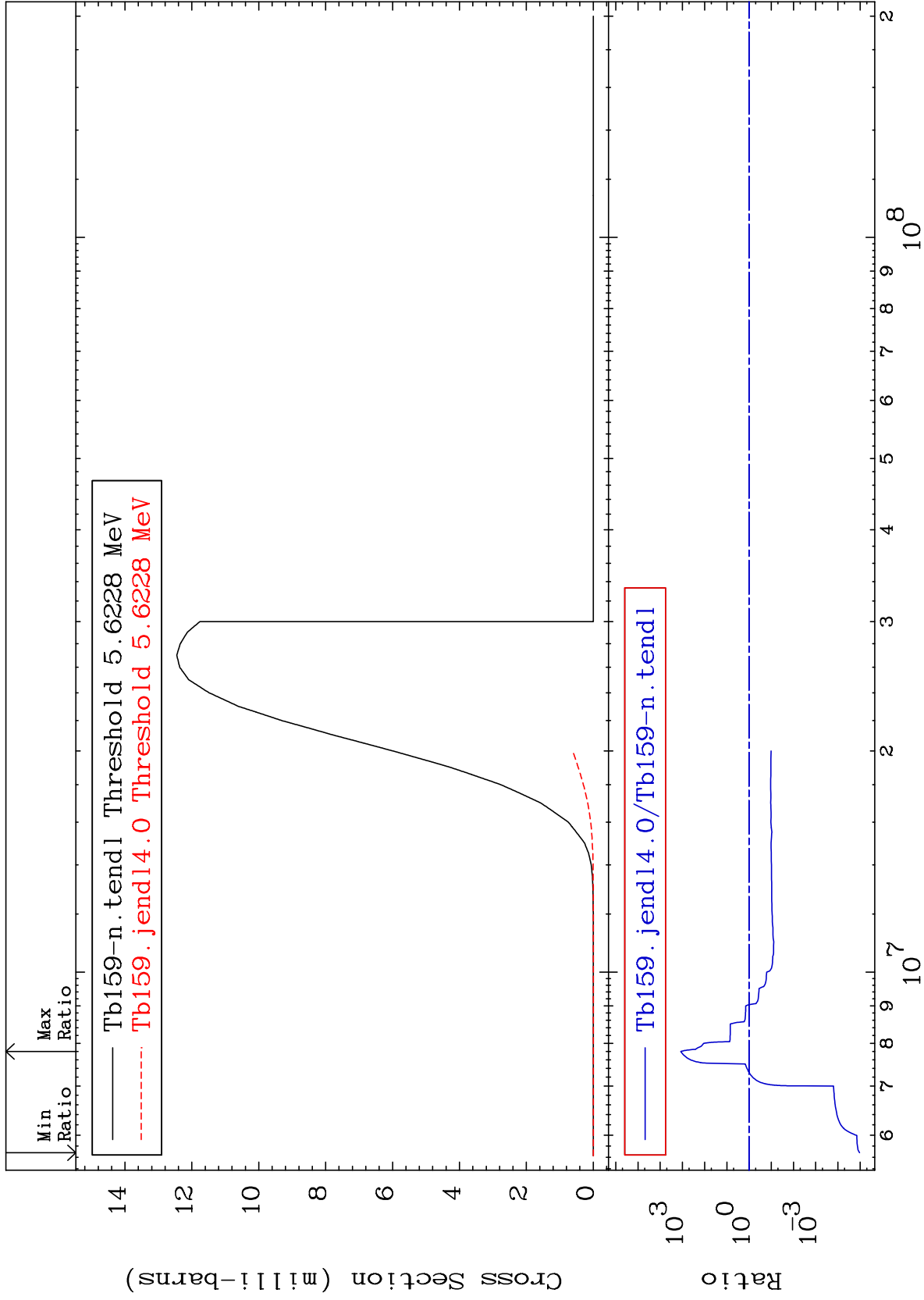
MAT 6525

(n, t)

65-Tb-159

Cross Section

-100.0 To 9999. %



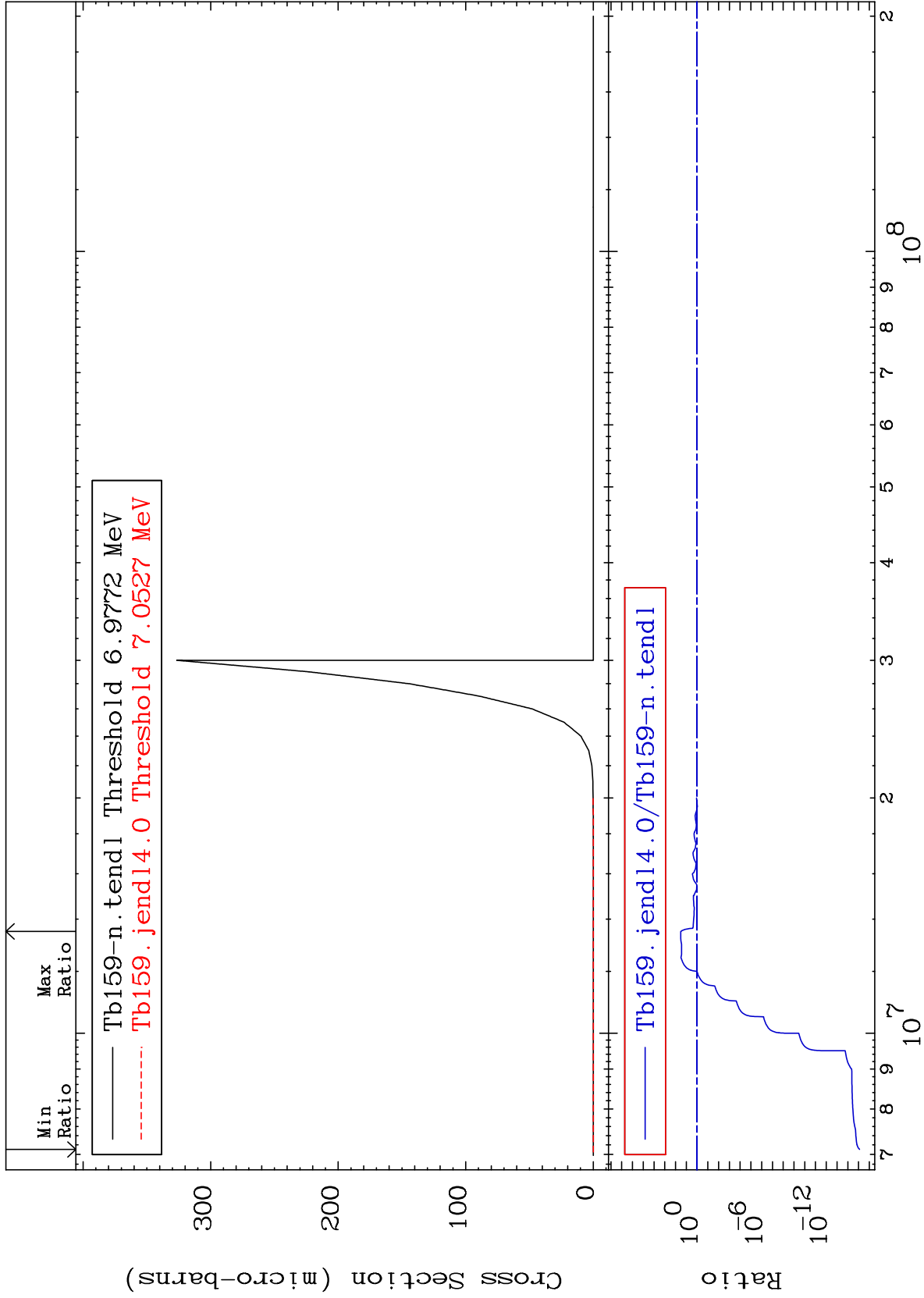
40

Incident Energy (eV)

65-Tb-159

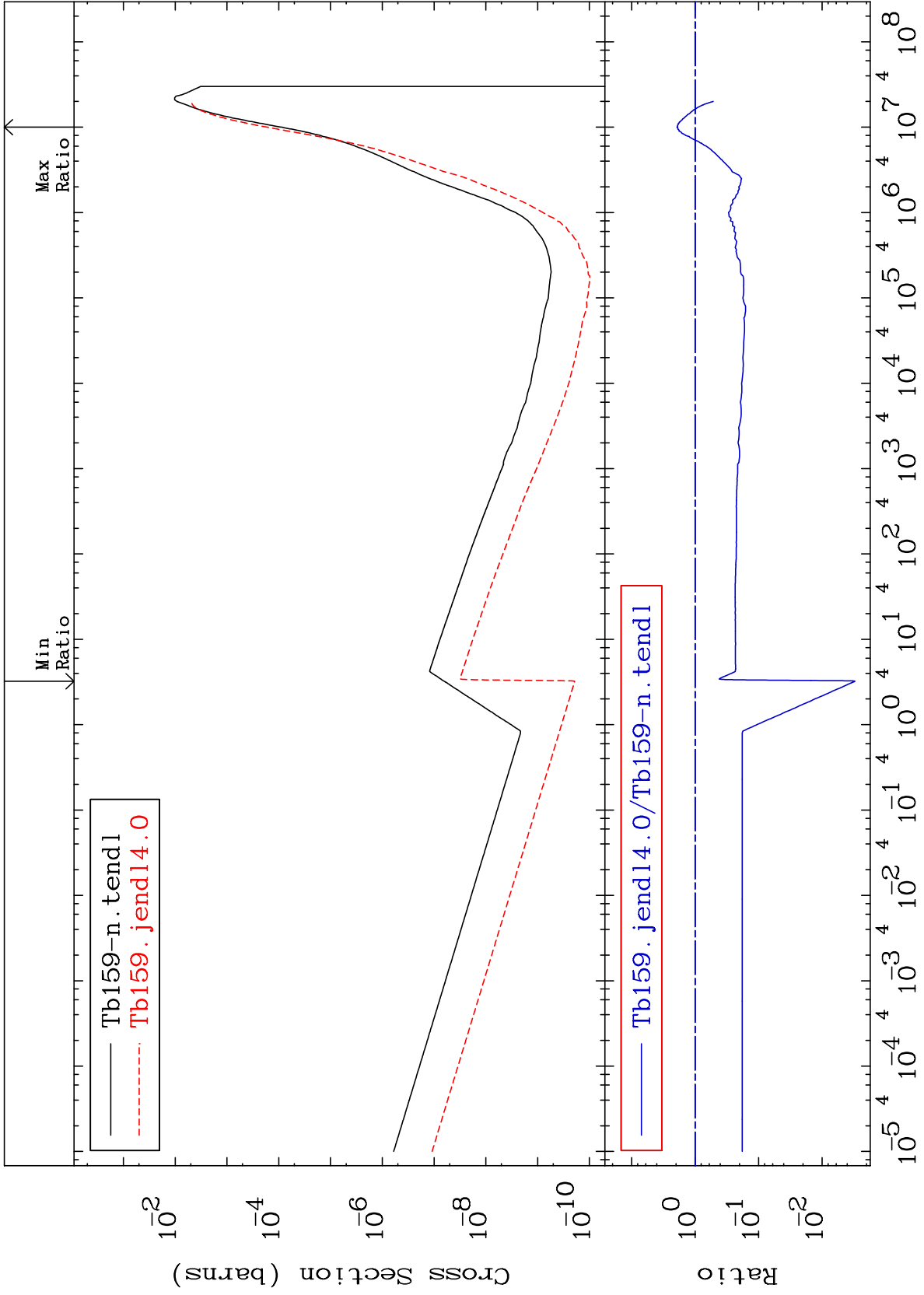
Cross Section

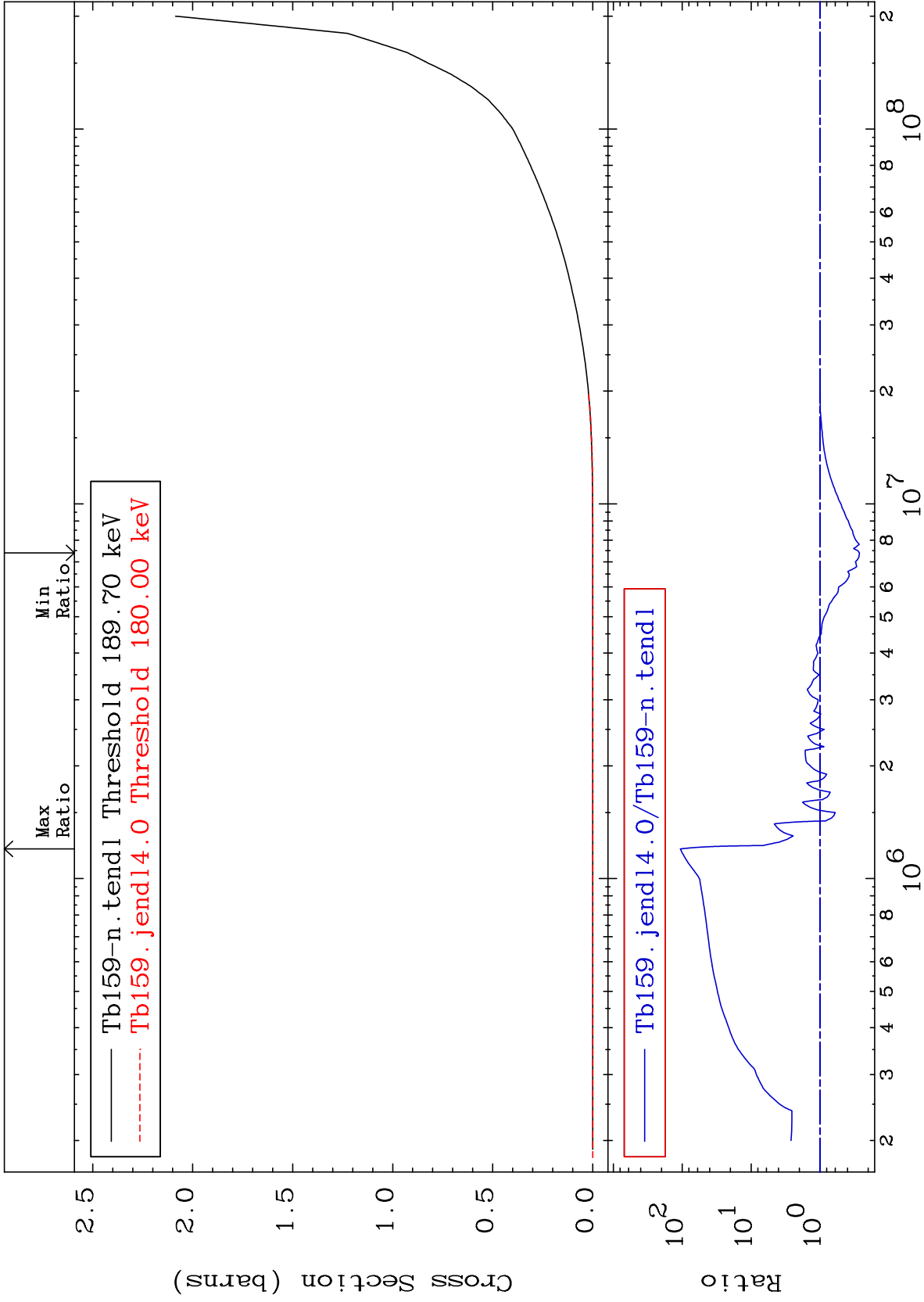
-100.0 To 3155. %



MAT 6525

(n, α)
Cross Section
65-Tb-159
-99.70 To 93.14 %

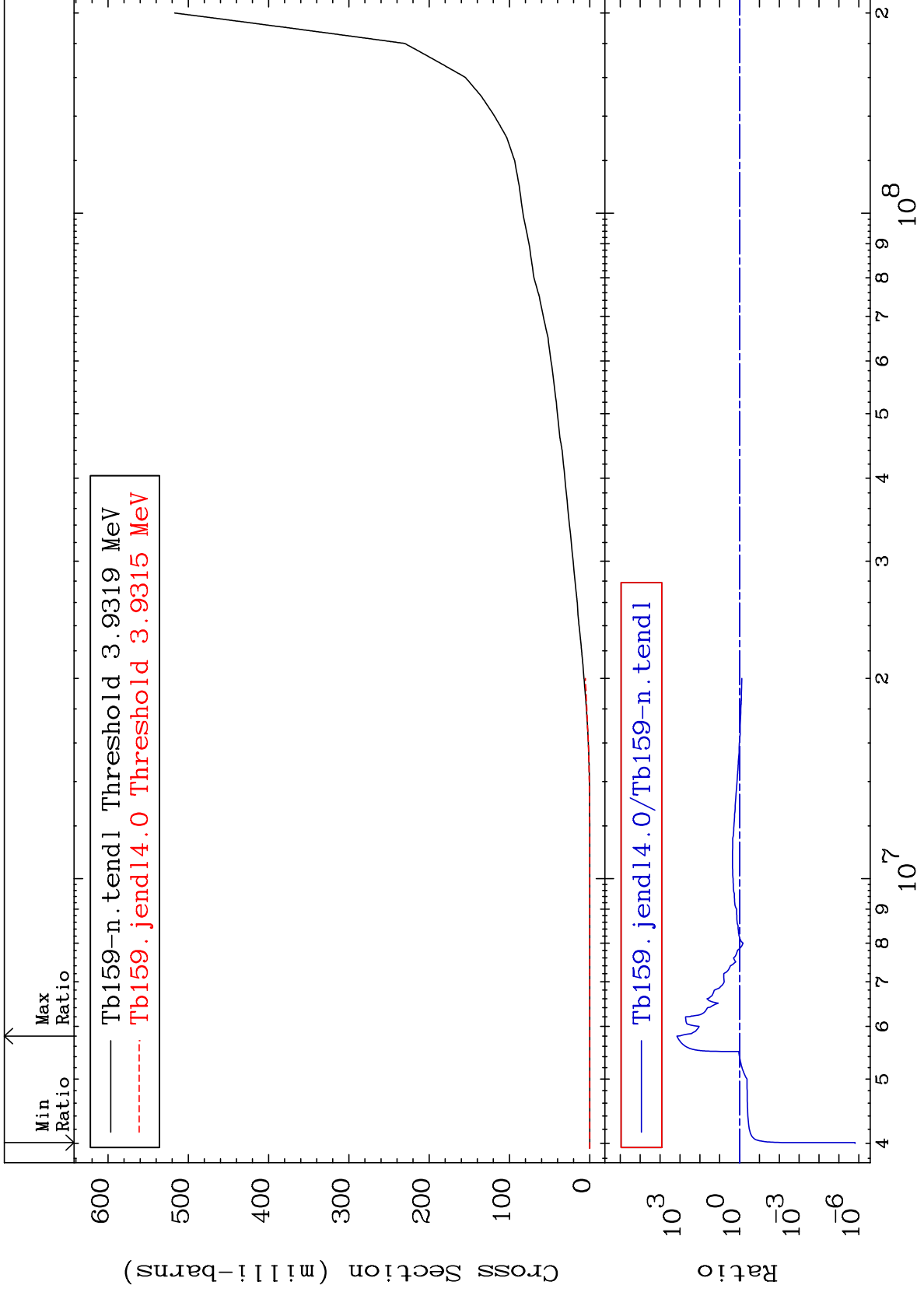




MAT 6525

Deuterium Production
Cross Section

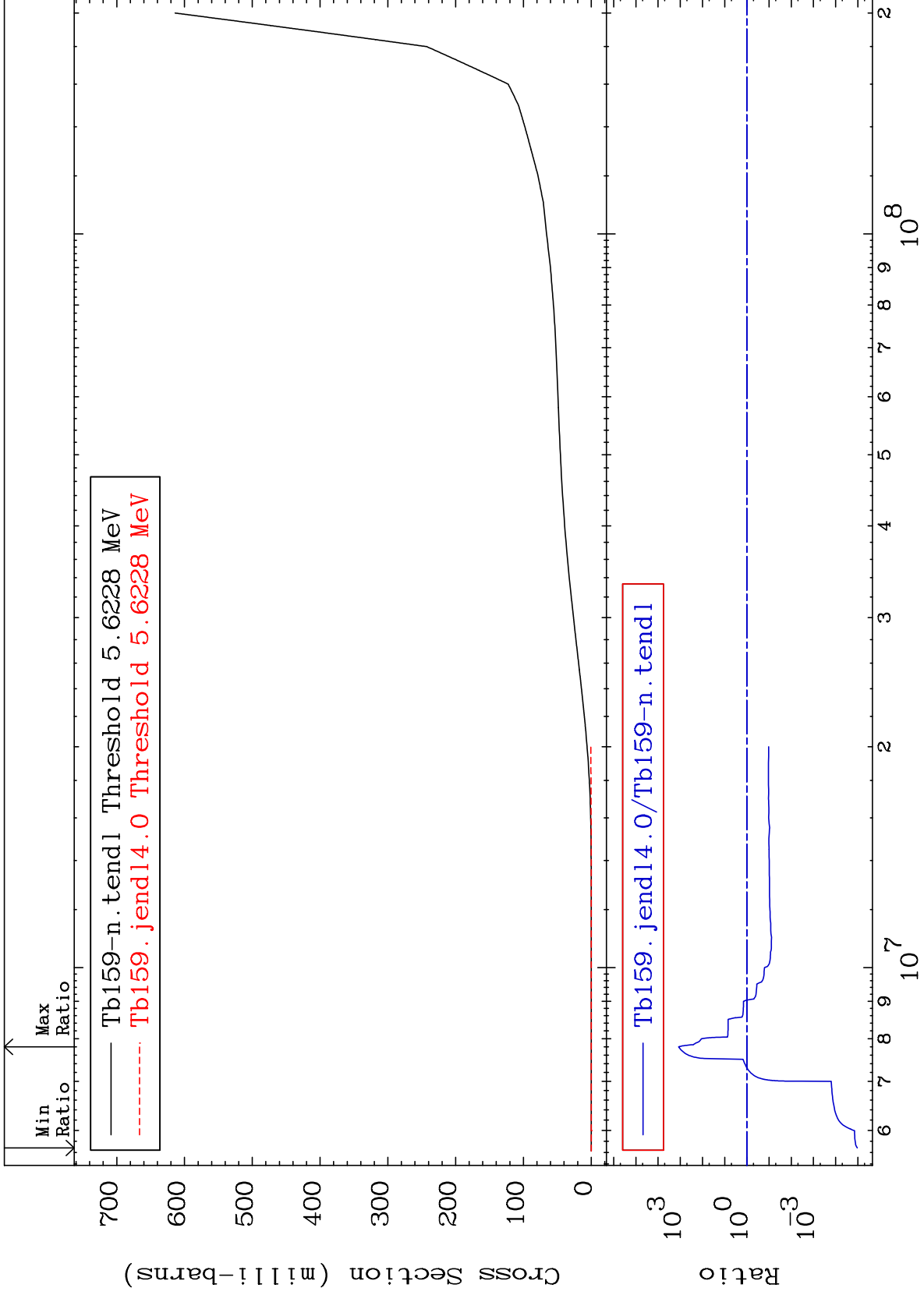
65-Tb-159
-100.0 To 9999. %



MAT 6525

Tritium Production
Cross Section

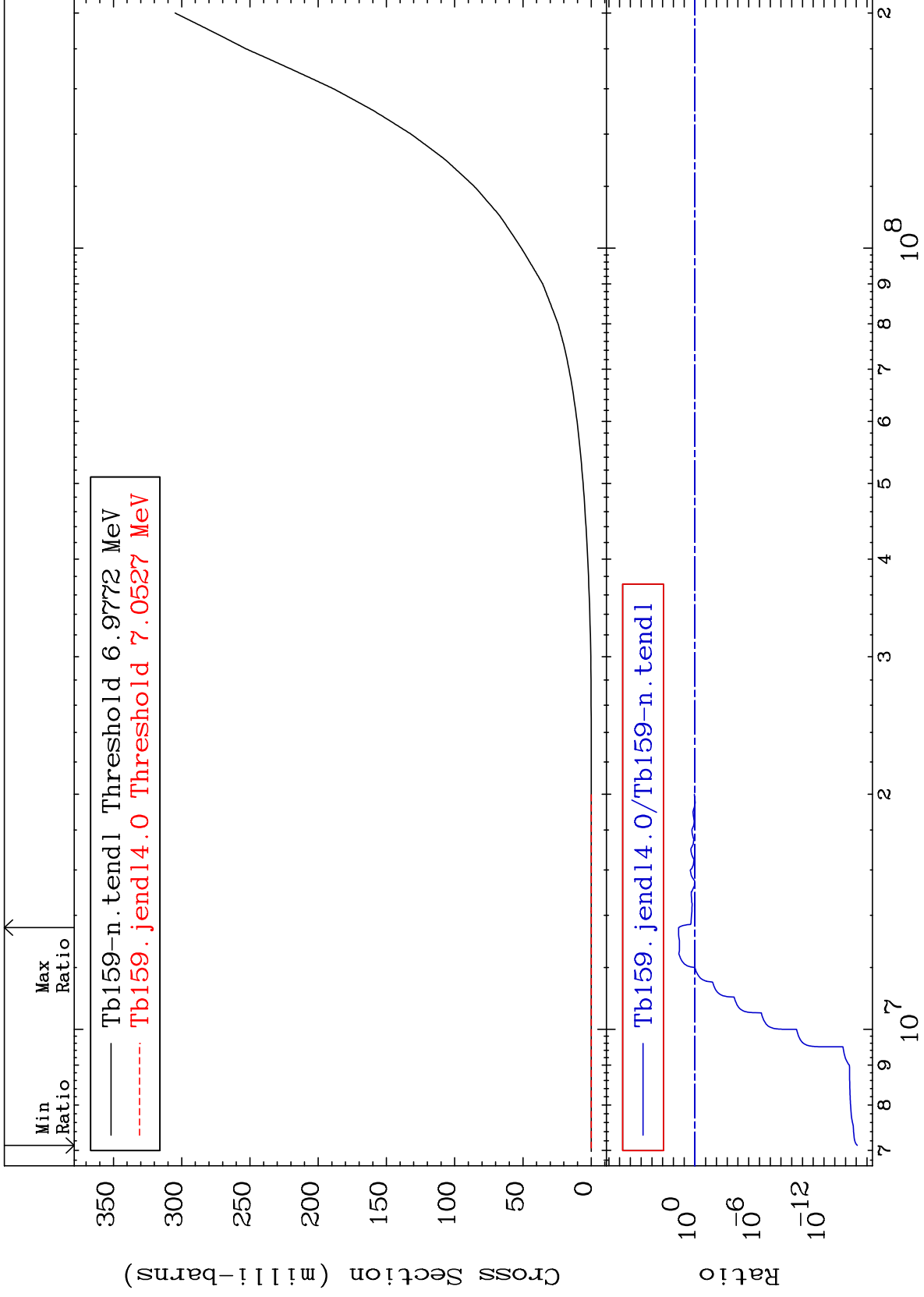
65-Tb-159
-100.0 To 9999. %



MAT 6525

He-3 Production
Cross Section

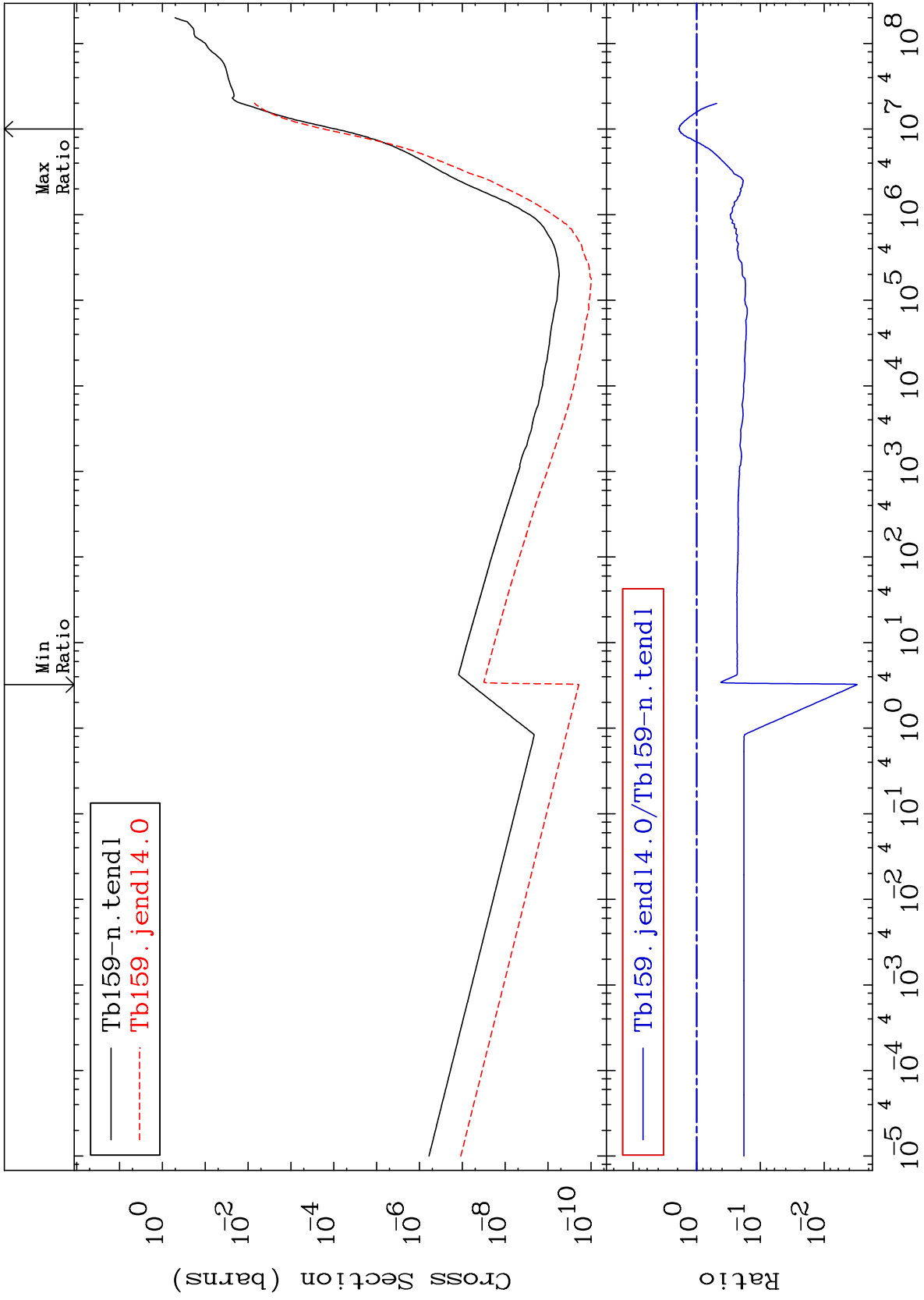
65-Tb-159
-100.0 To 3155. %



MAT 6525

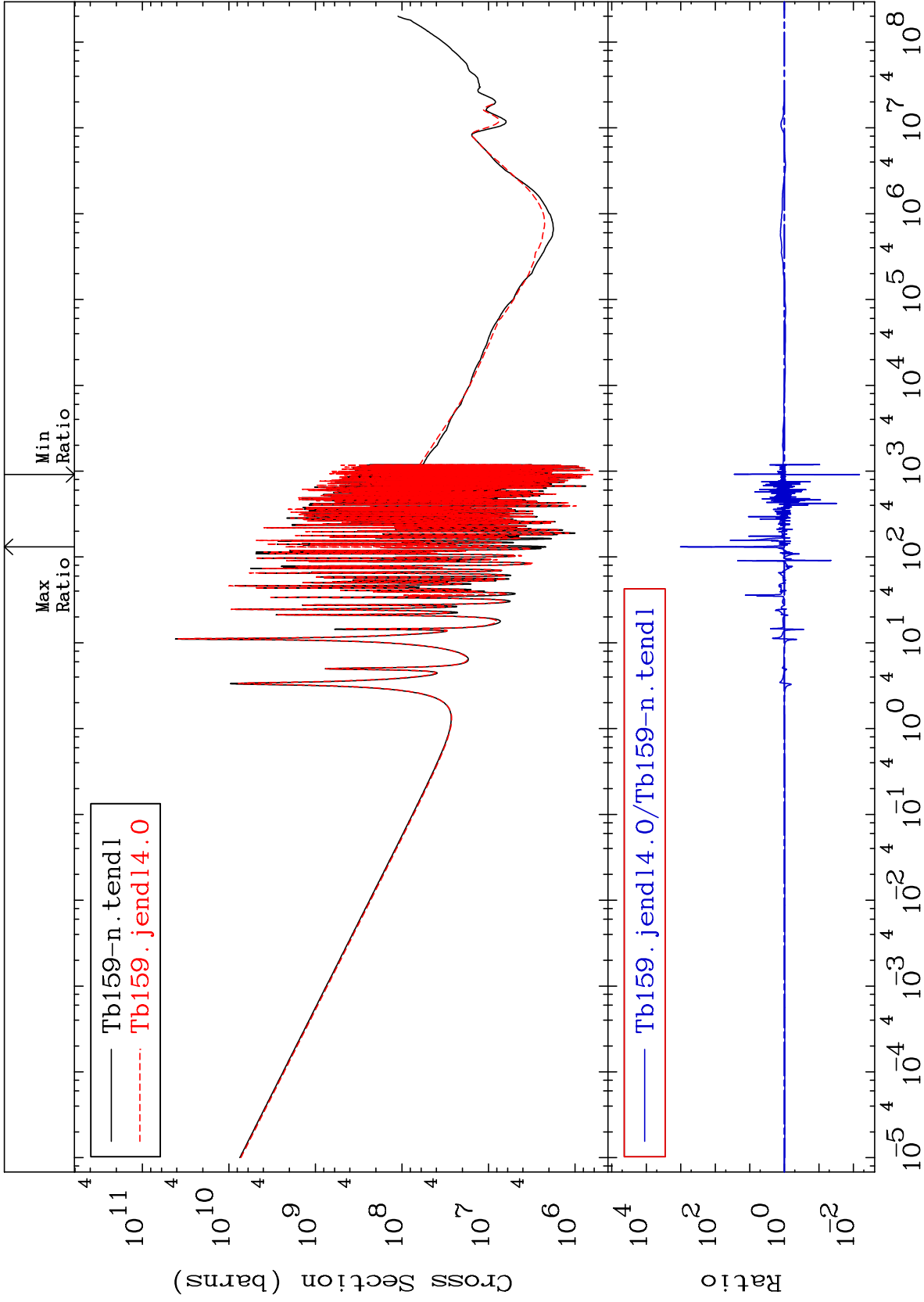
He-4 Production
Cross Section

65-Tb-159
-99.70 To 91.87 %



Cross Section

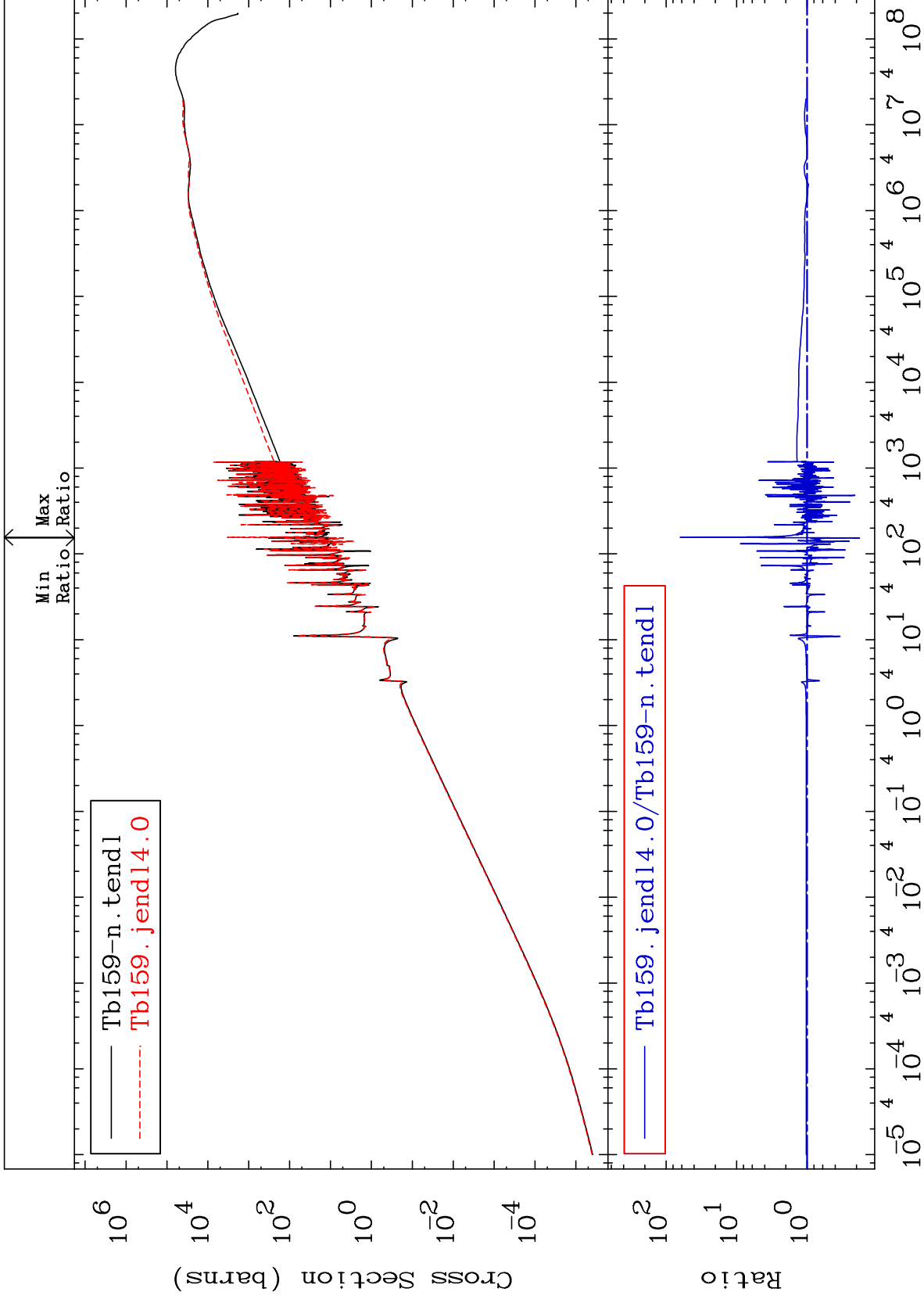
-99.33 To 9999. %

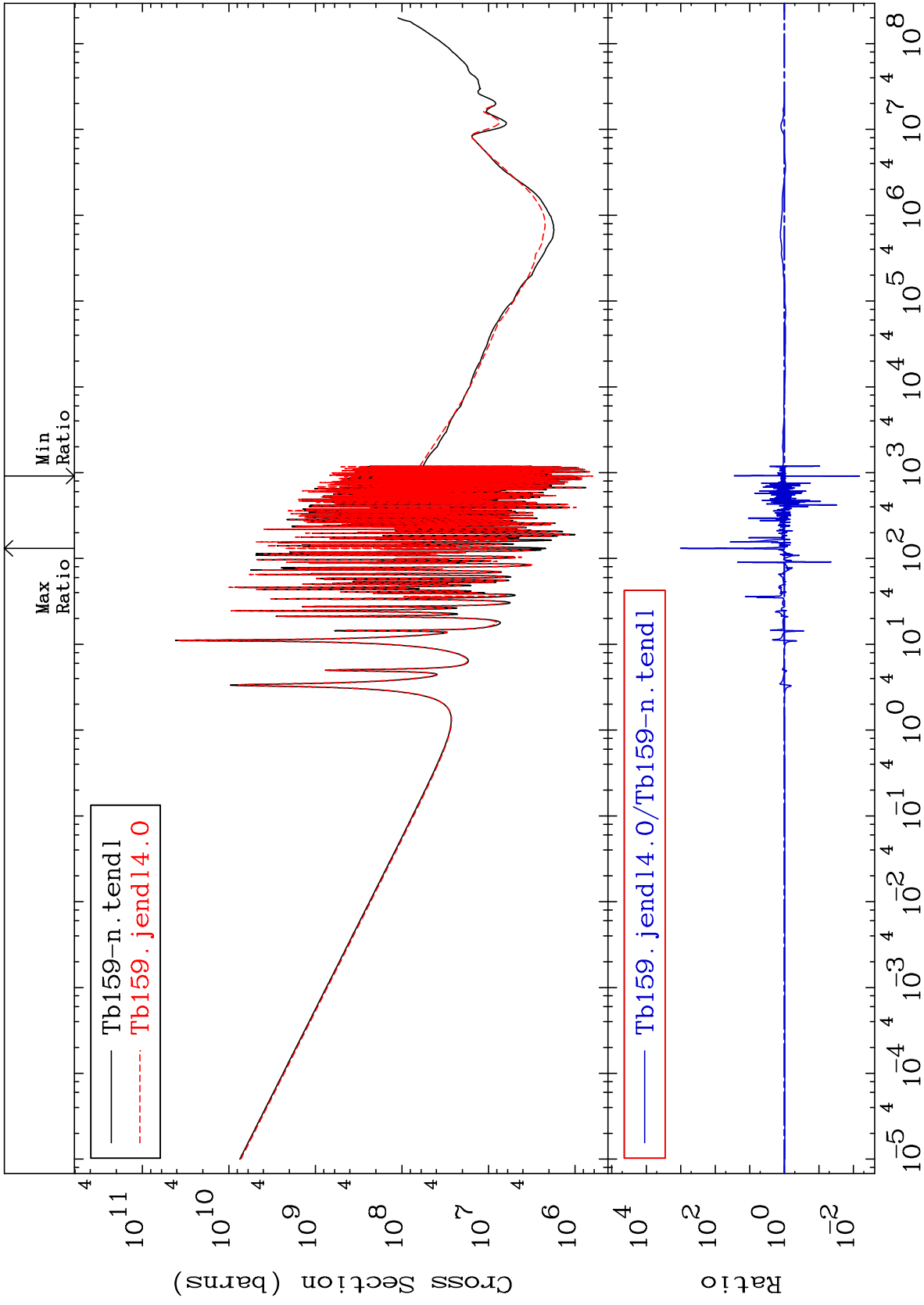


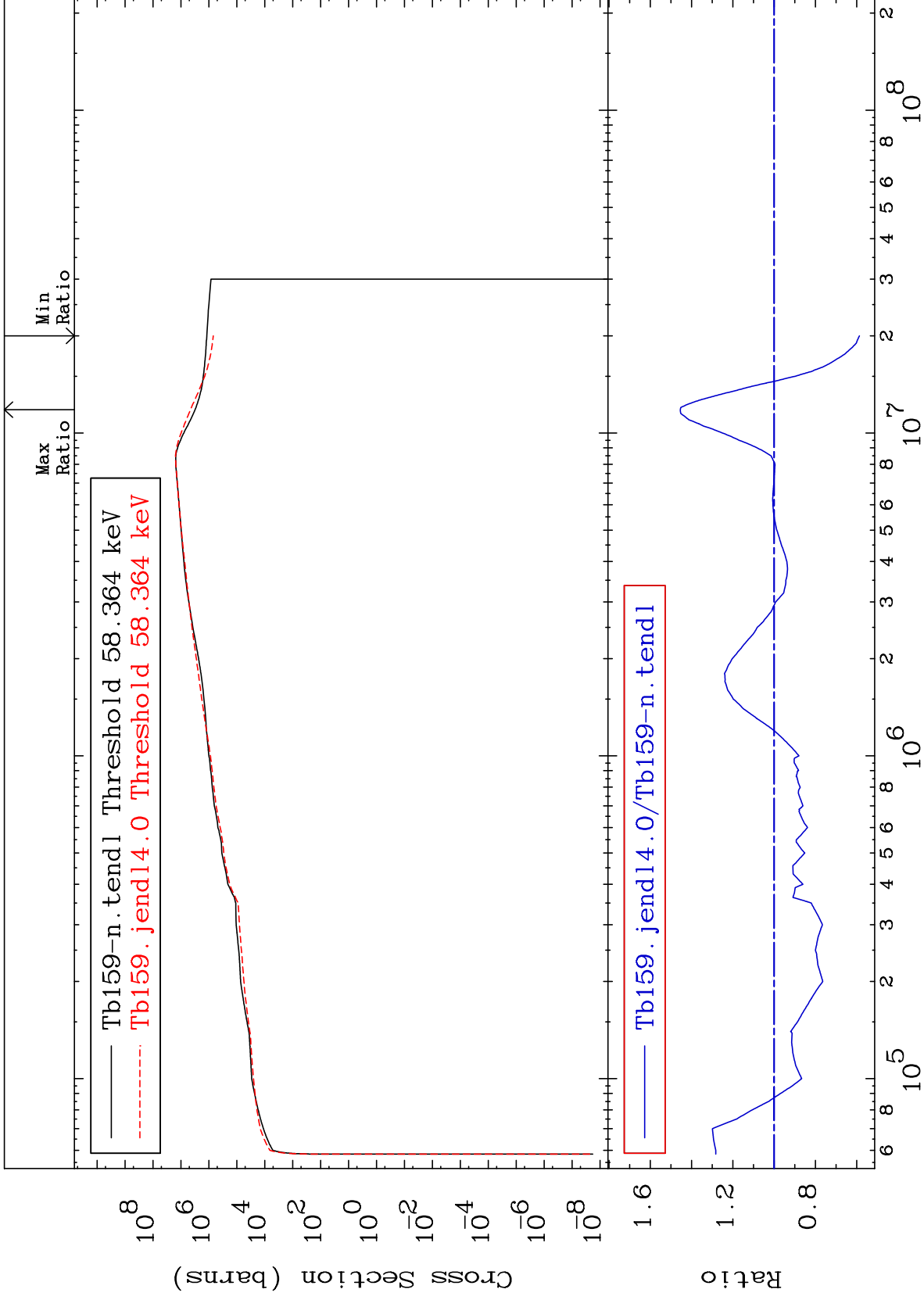
MAT 6525

Kerma elastic
Cross Section

65-Tb-159
-81.86 To 6174. %



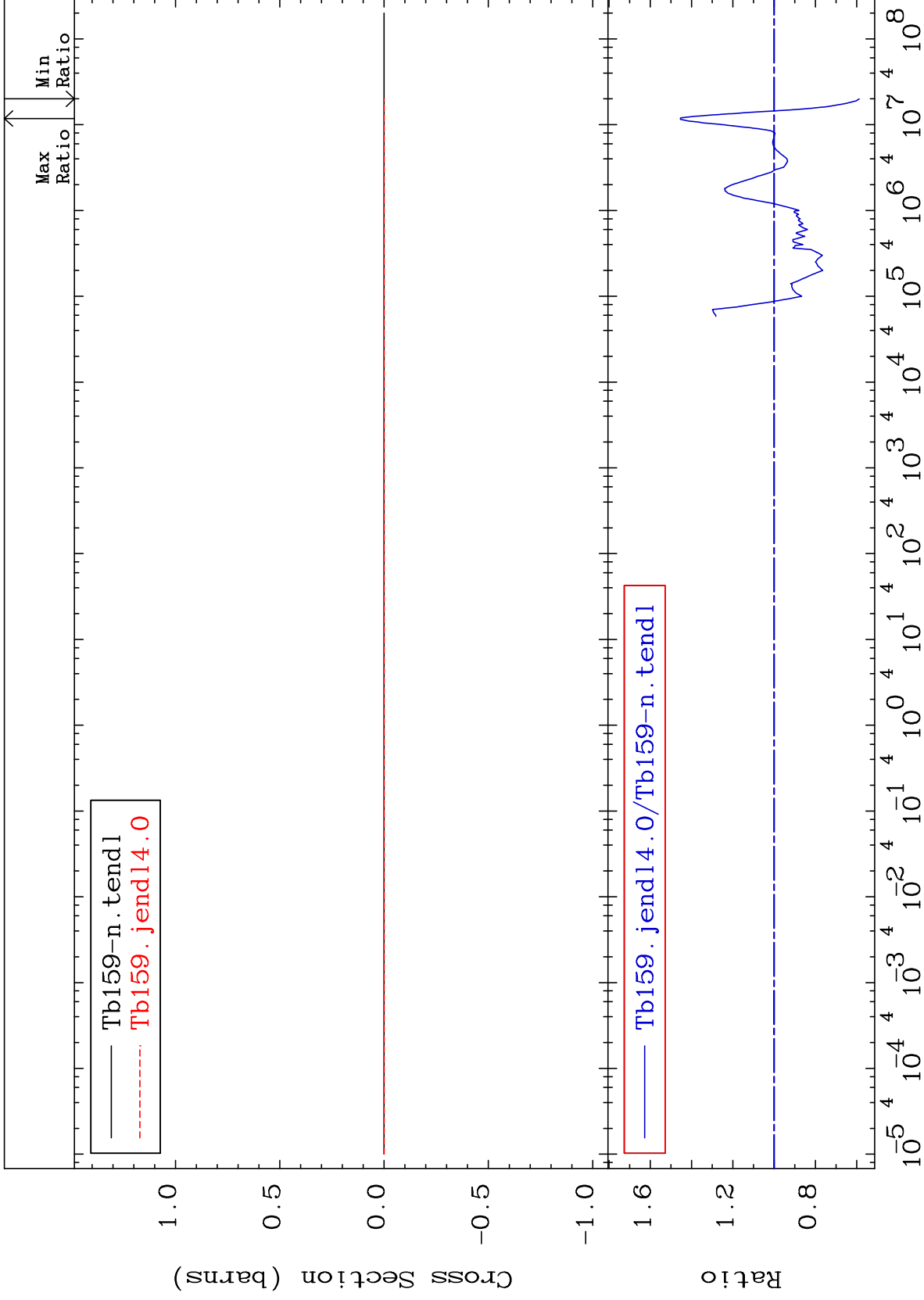


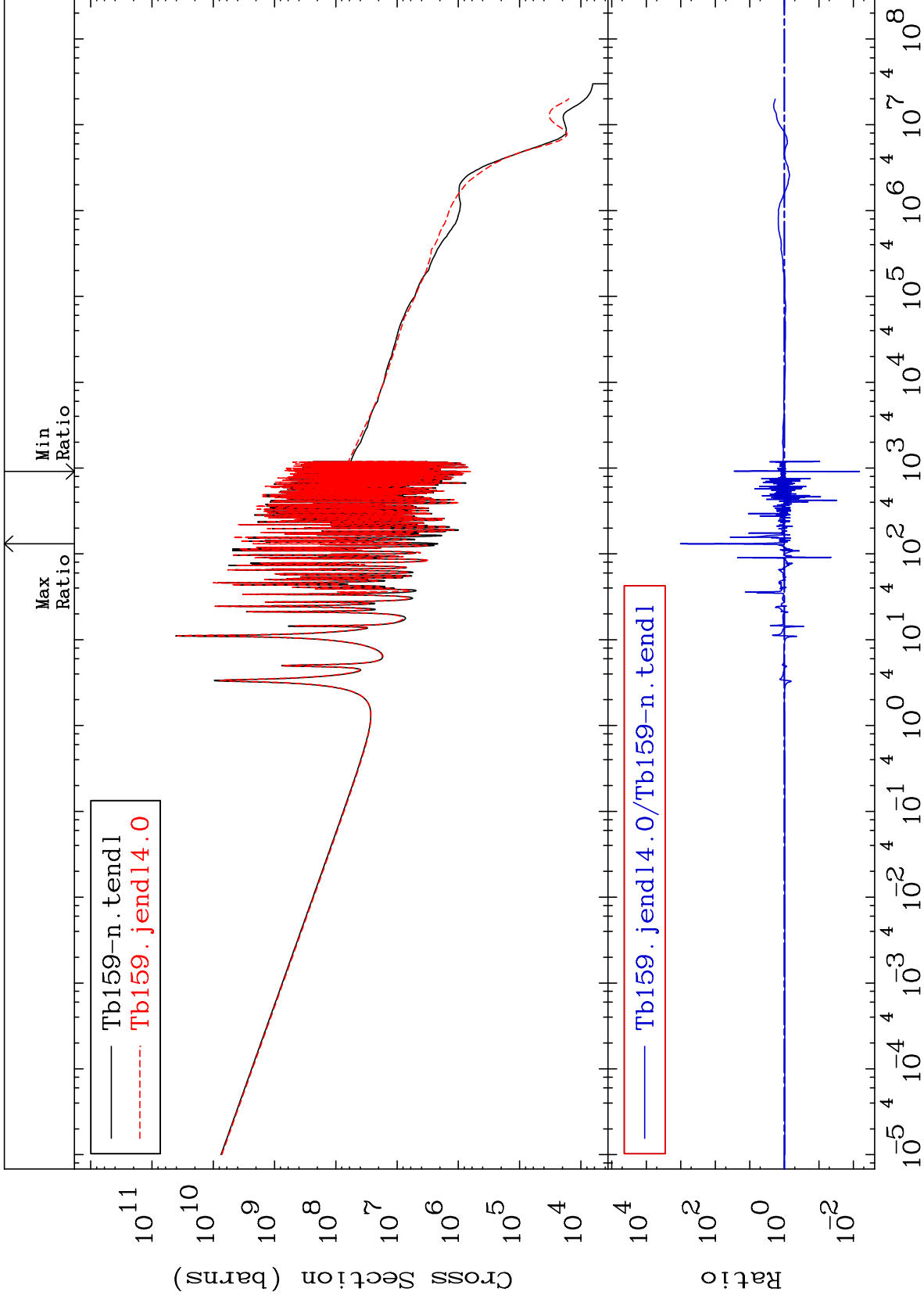


MAT 6525

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

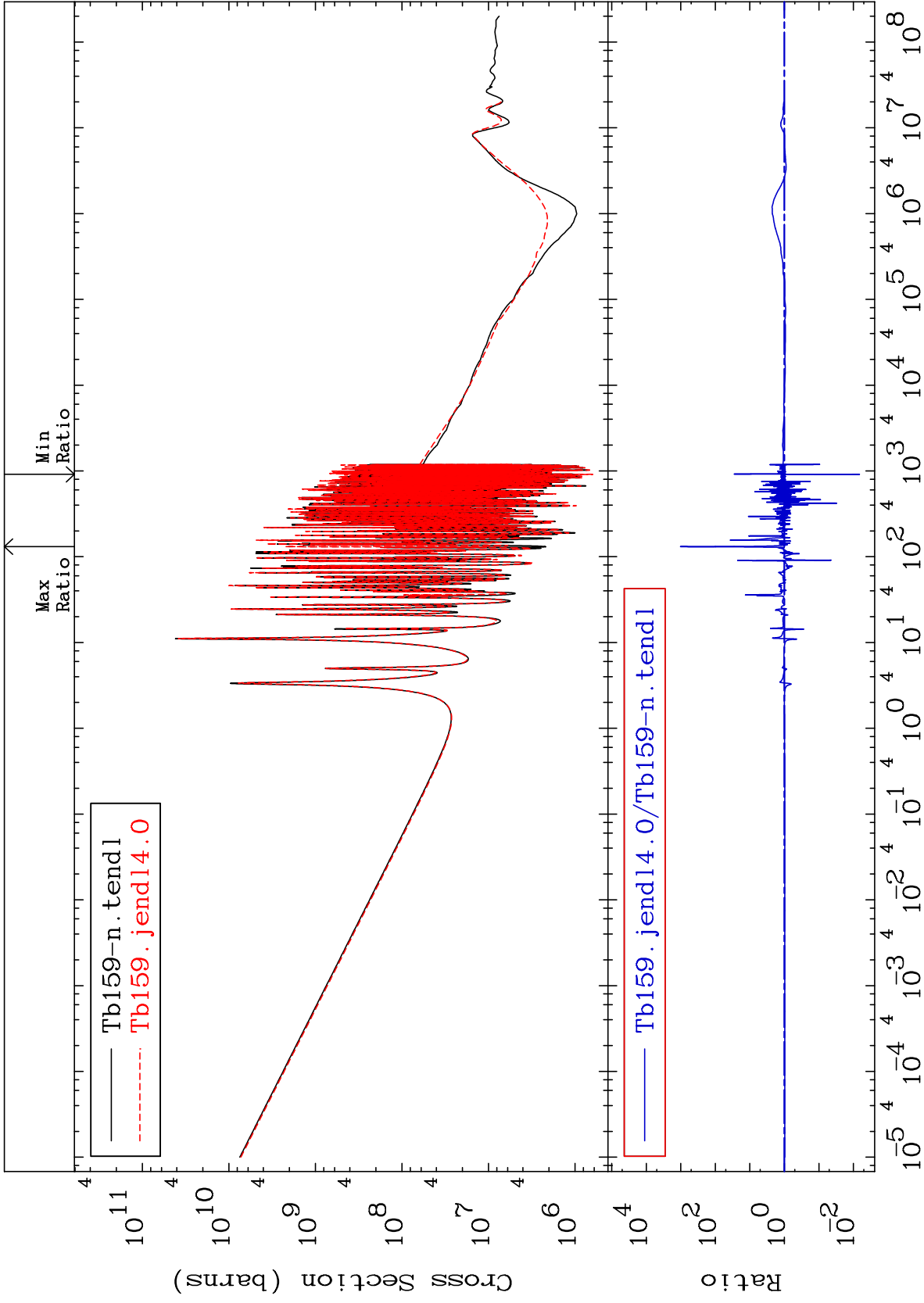
65-Tb-159
-41.31 To 45.43 %

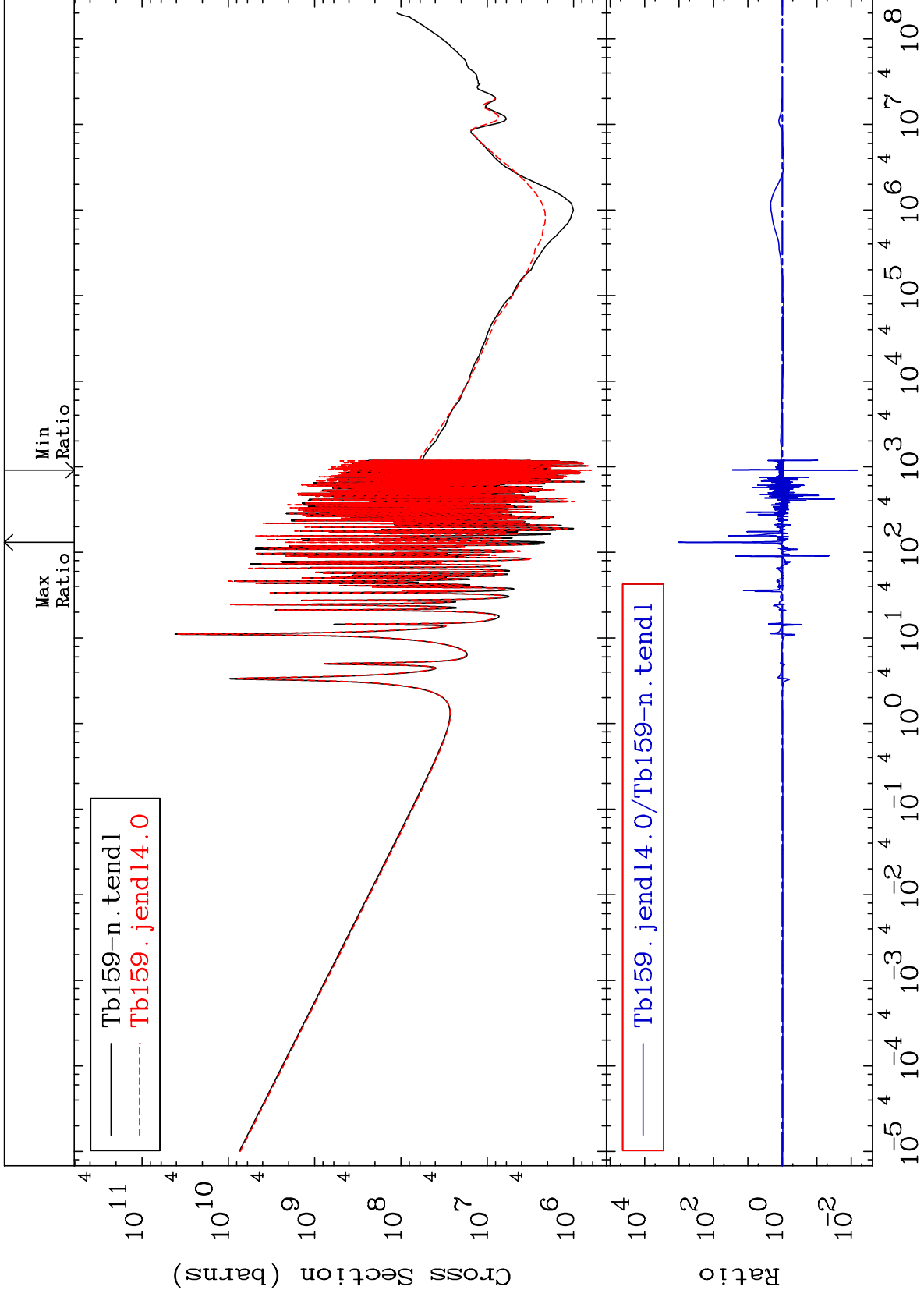


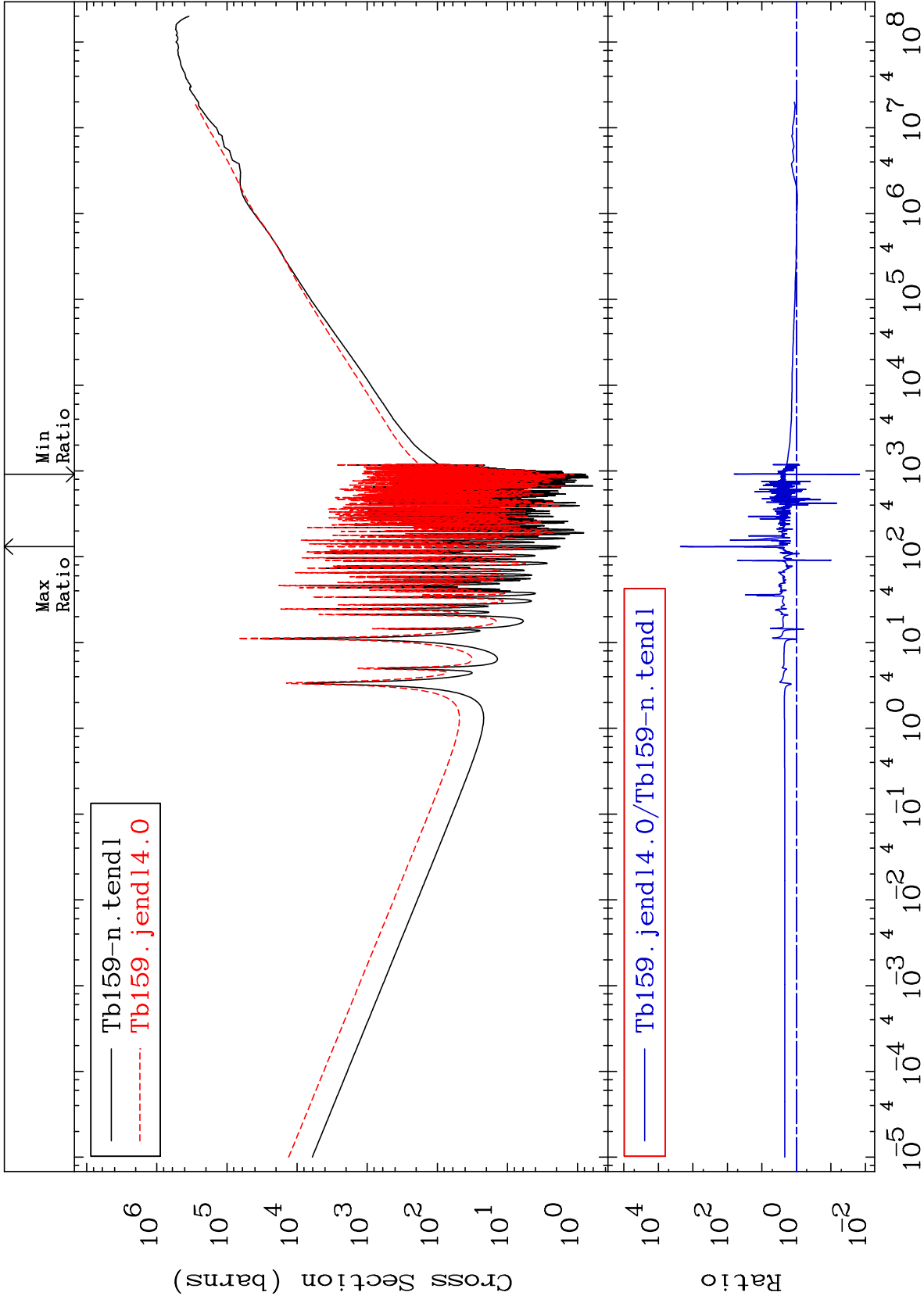


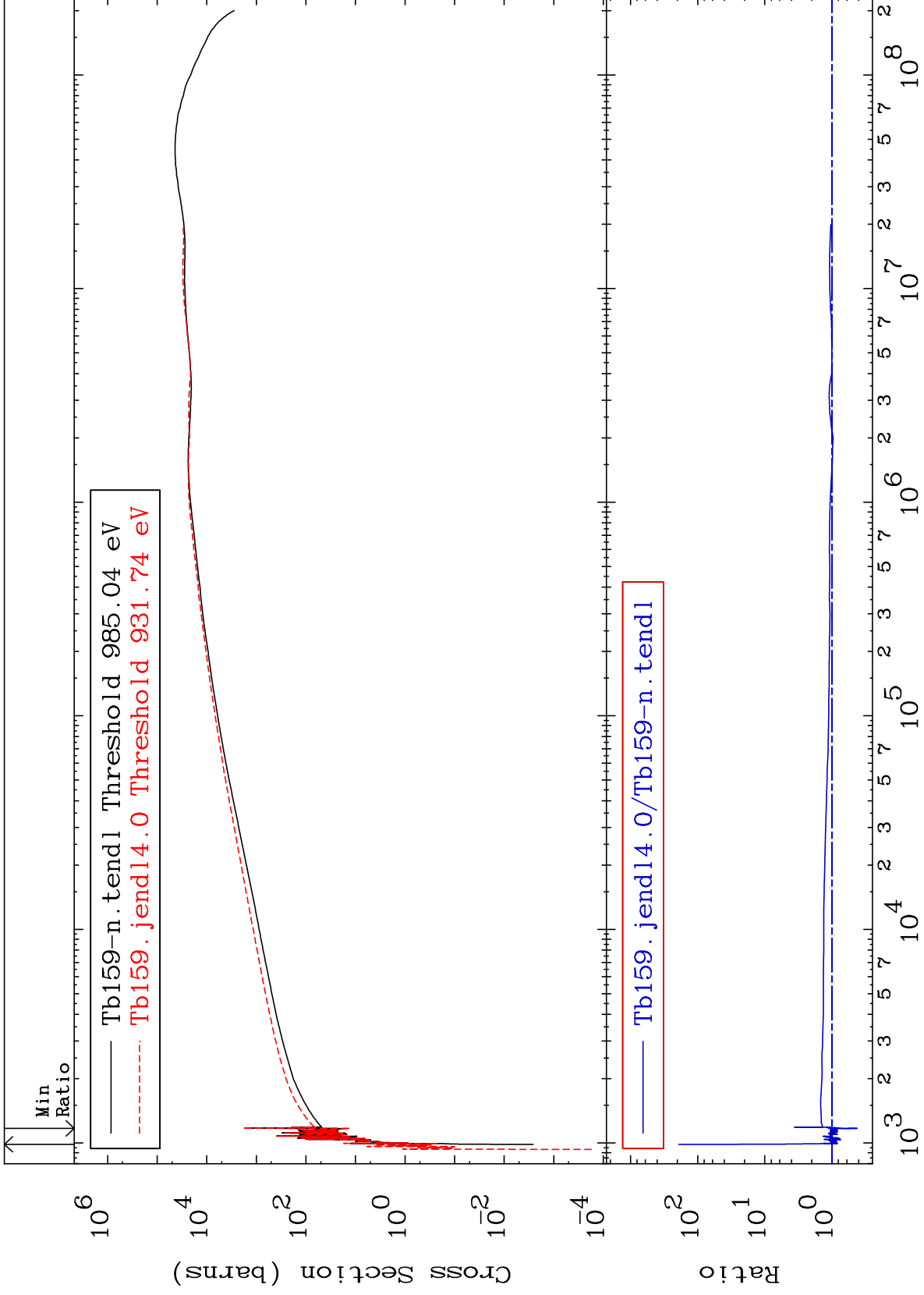
Cross Section

-99.33 To 9999. %





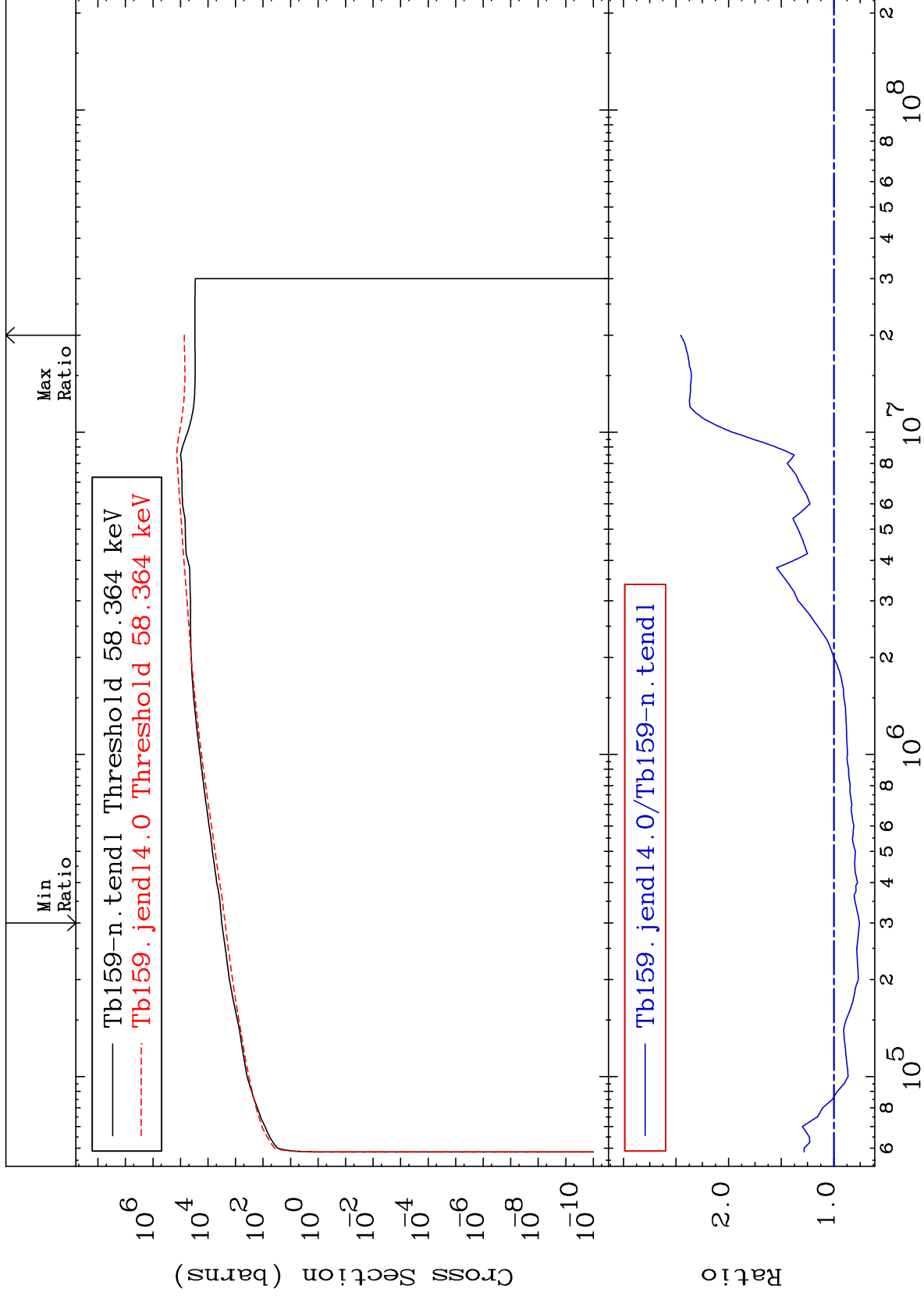




MAT 6525

Dpa inelastic (mt51-91)
Cross Section

65-Tb-159
-24.40 To 145.5 %



58

65-Tb-159

