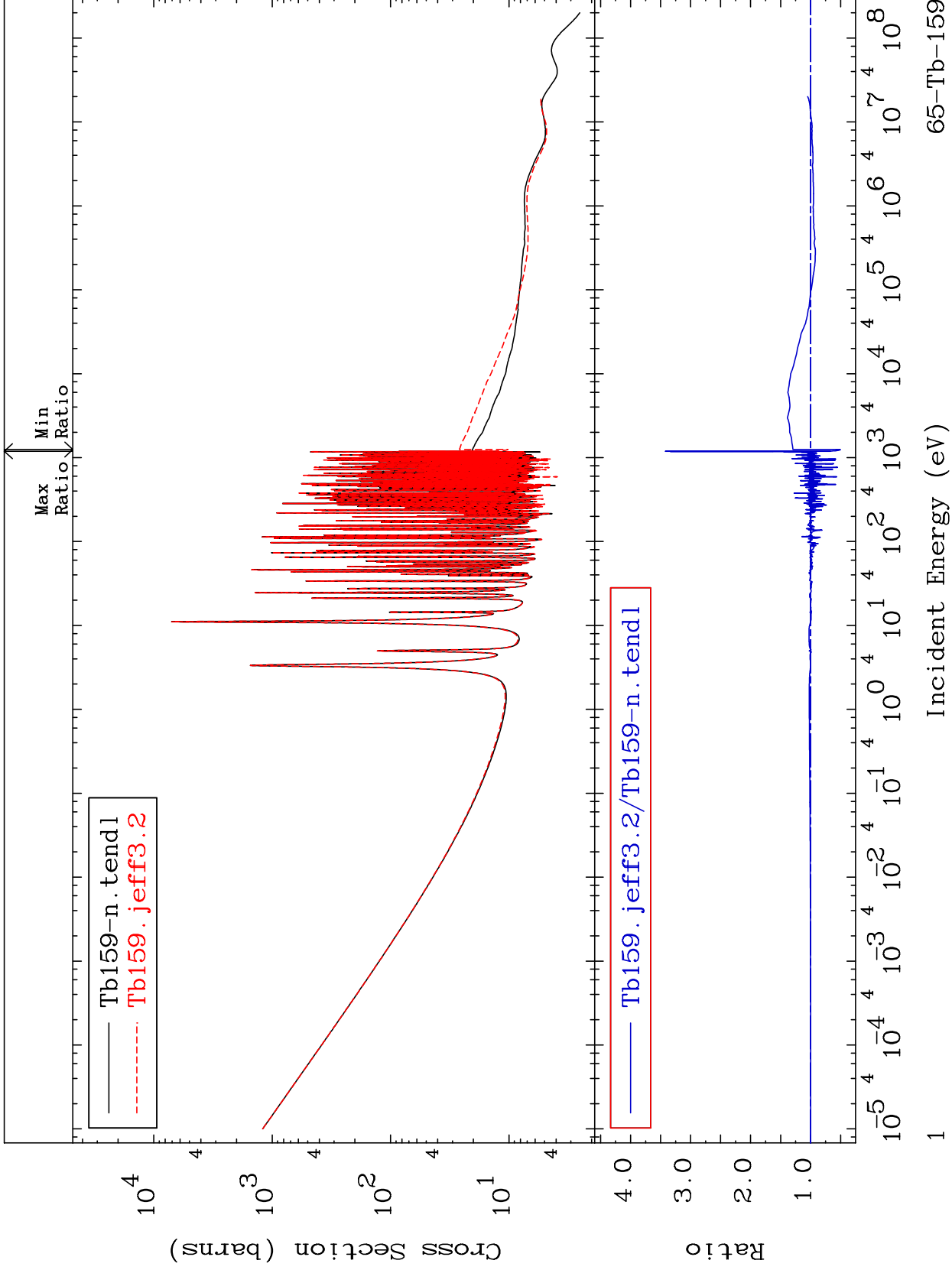


MAT 6525

Total
Cross Section

65-Tb-159
-50.06 To 241.8 %



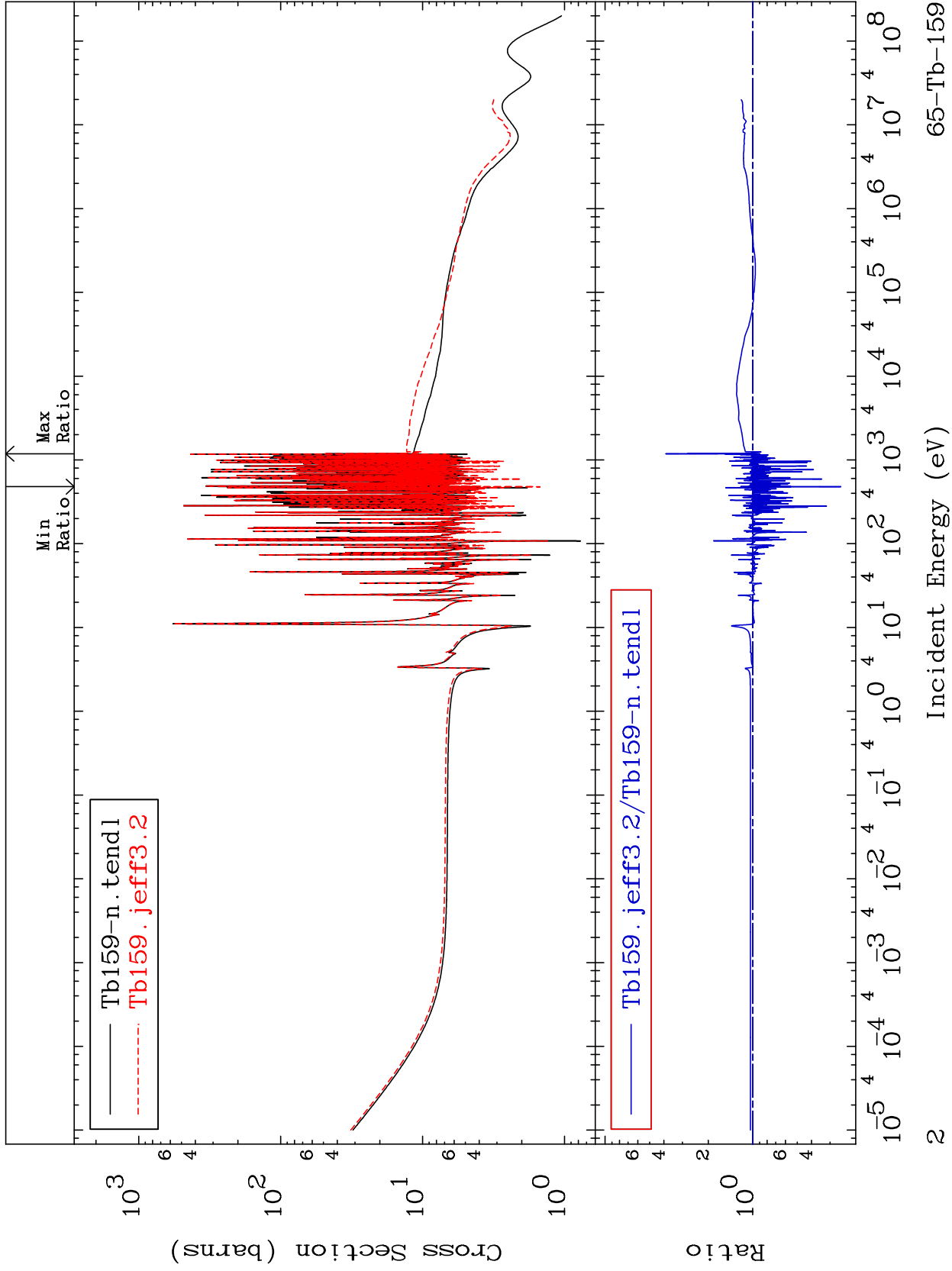
Incident Energy (eV)

65-Tb-159

MAT 6525

Elastic
Cross Section

65-Tb-159
-74.68 To 287.1 %



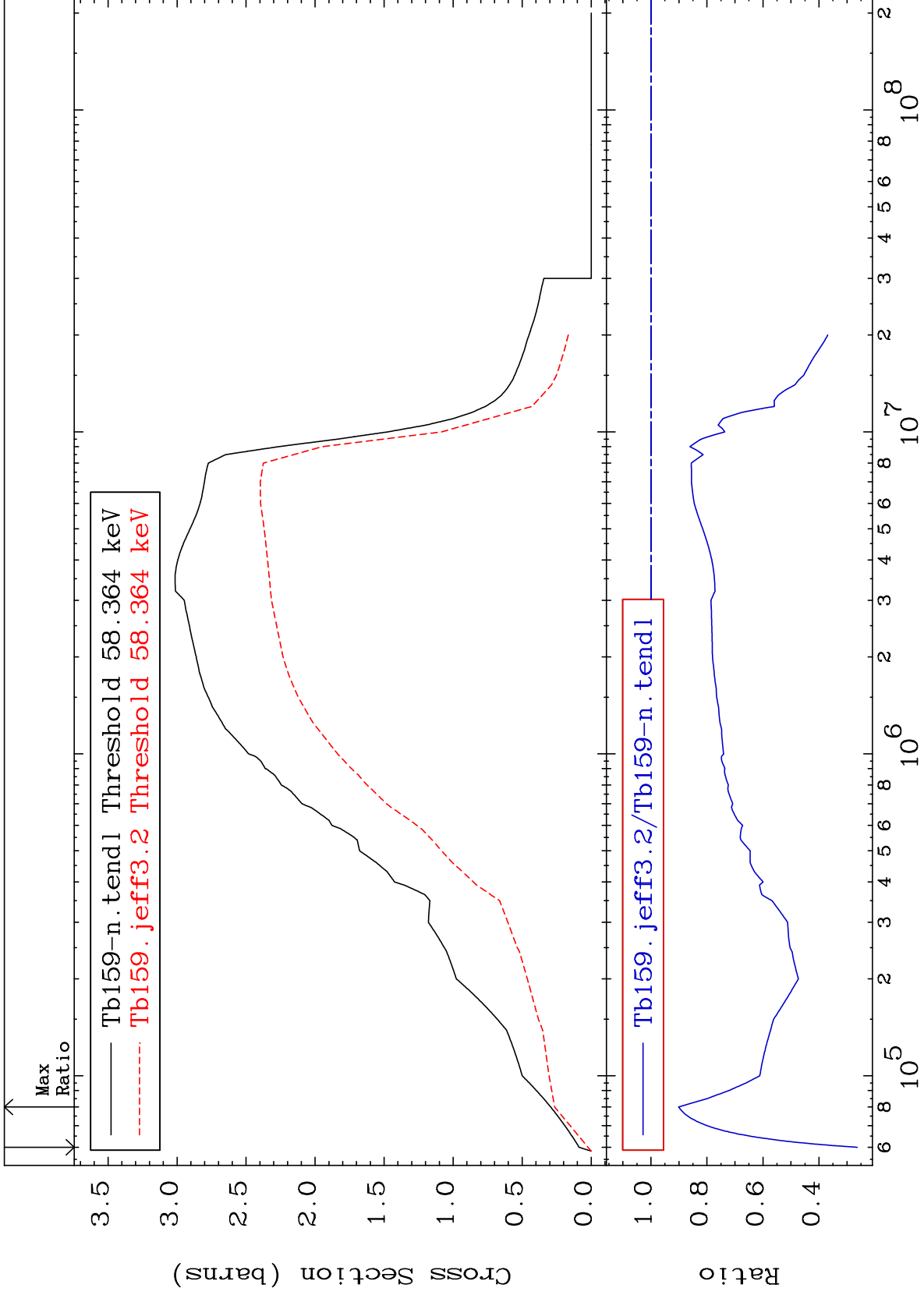
Incident Energy (eV)

65-Tb-159

MAT 6525

Inelastic
Cross Section

65-Tb-159
-73.67 To -9.895%



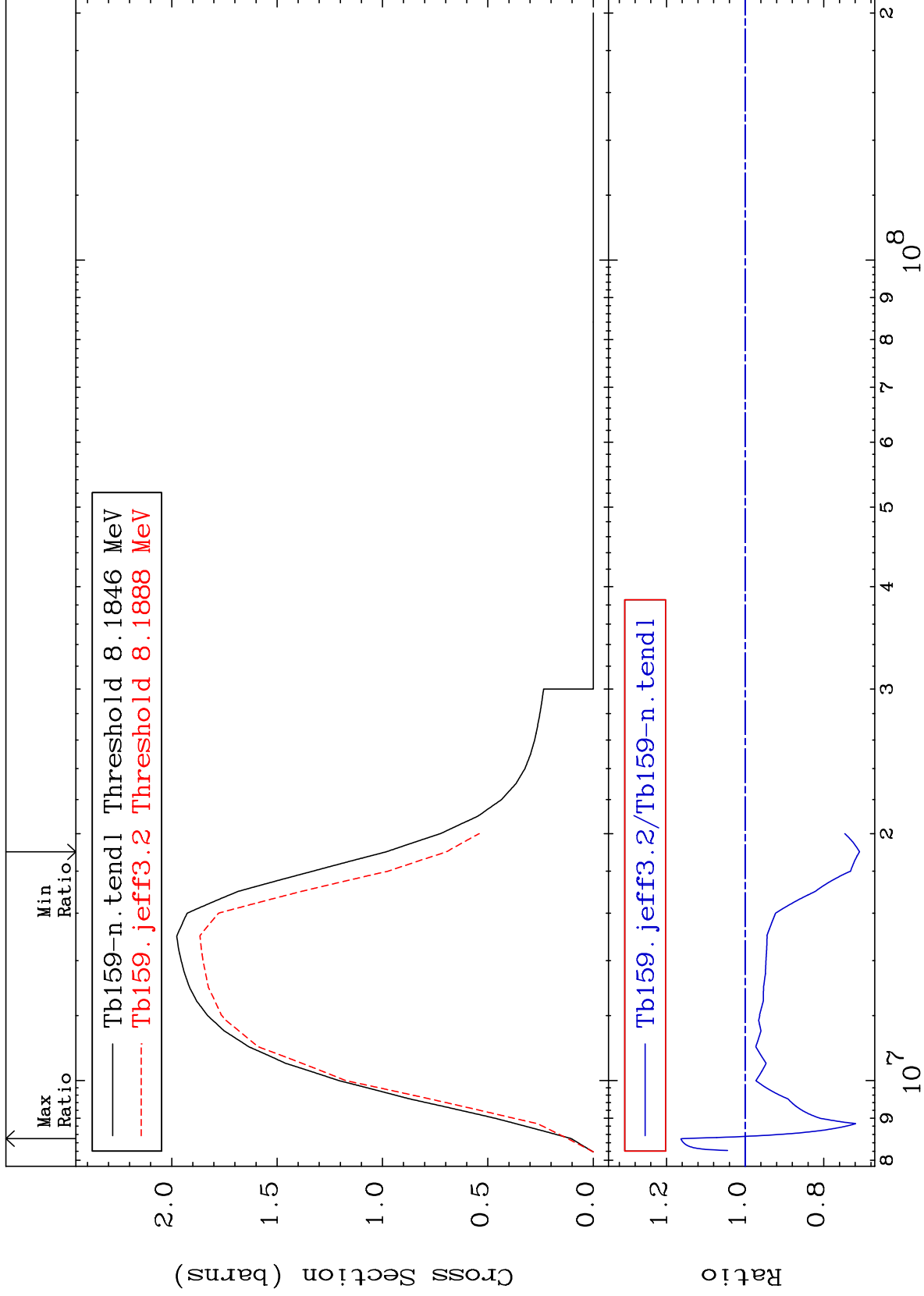
MAT 6525

(n,2n)

65-Tb-159

Cross Section

-29.11 To 16.38 %



Incident Energy (eV)

65-Tb-159

4

MAT 6525

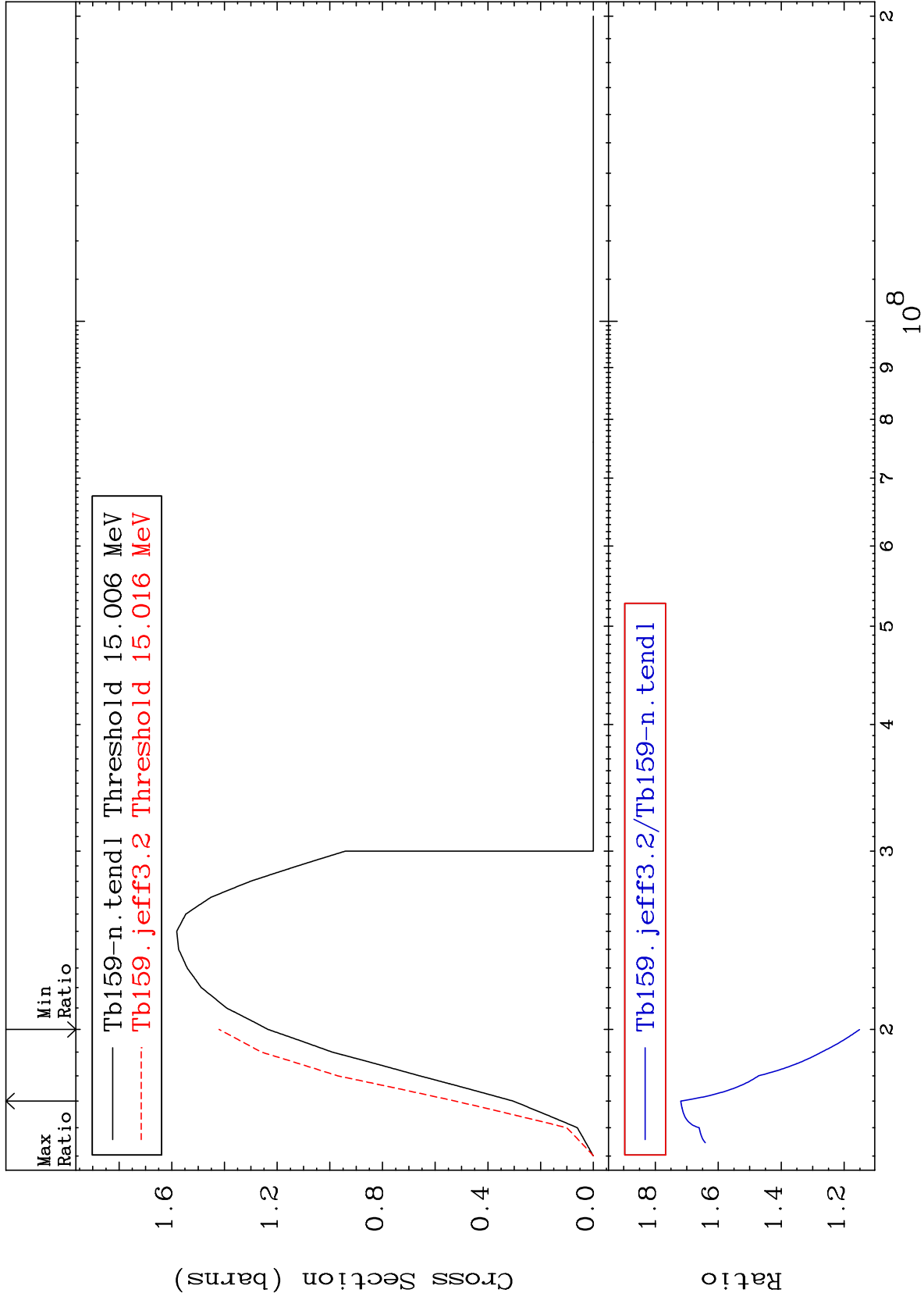
(n,3n)

65-Tb-159

Cross Section

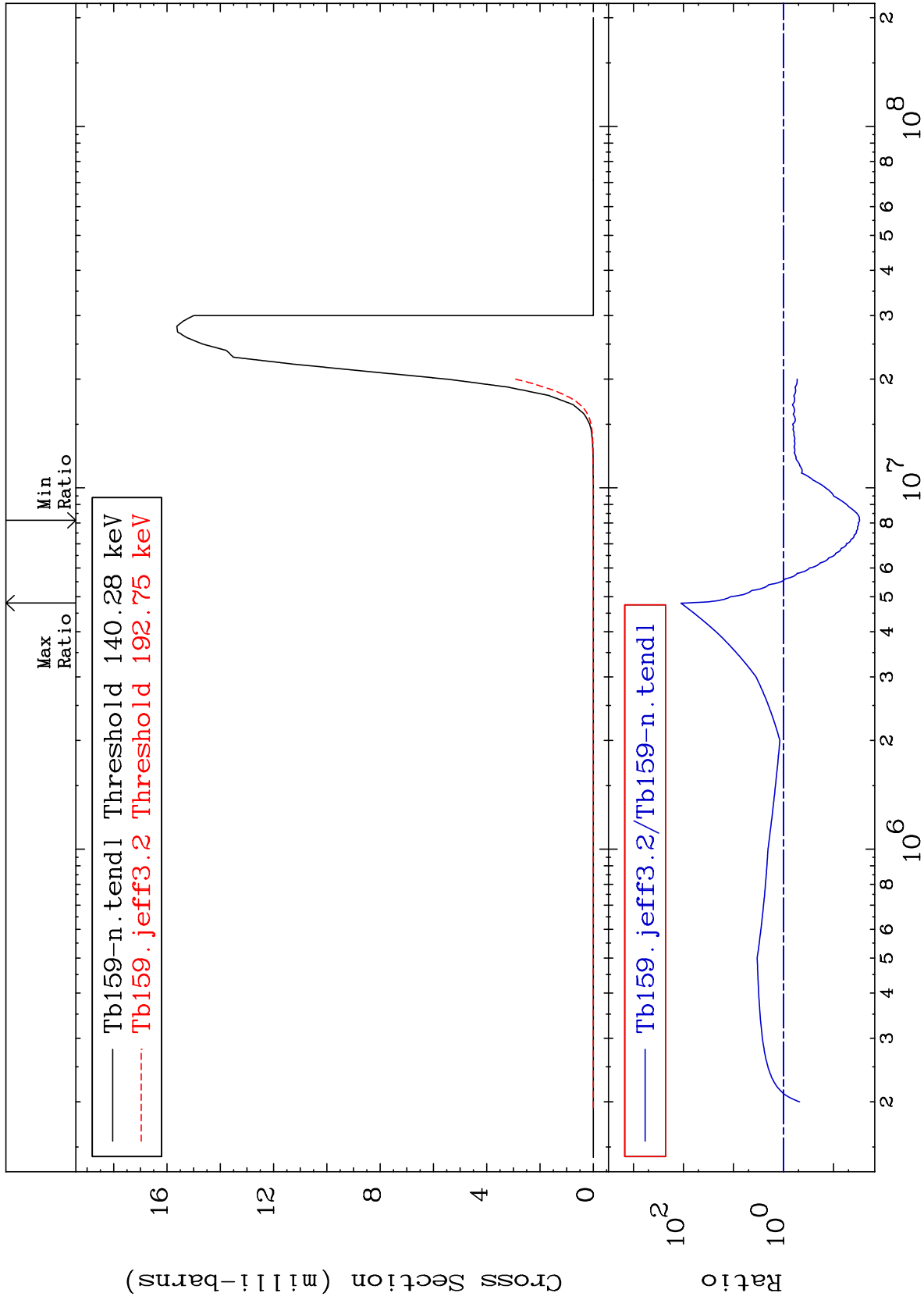
15.12

To 71.90 %



MAT 6525

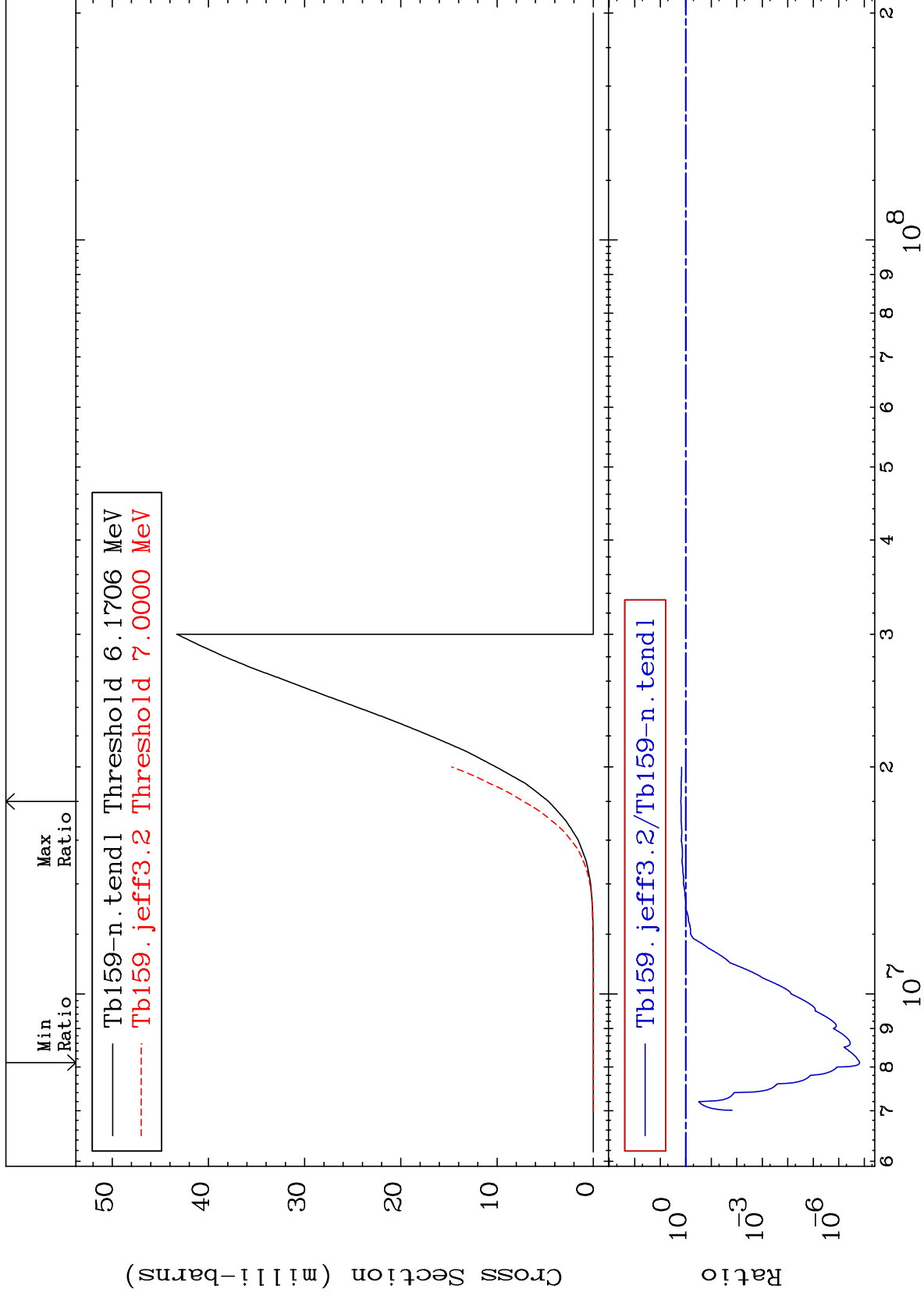
$(n, n') \alpha$
Cross Section
65-Tb-159
-96.99 To 9999. %

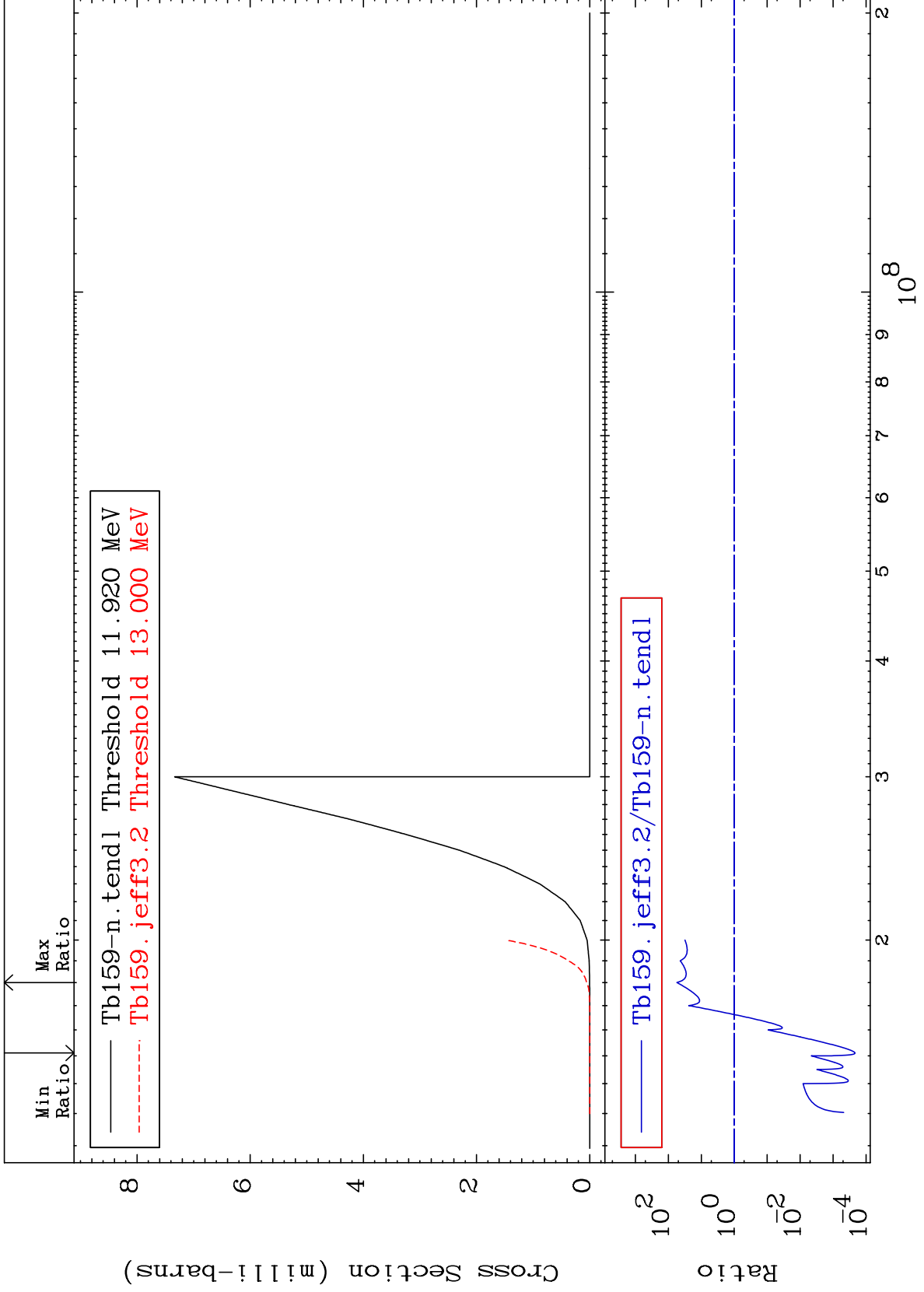


MAT 6525

(n,n') p
Cross Section

65-Tb-159
-100.0 To 56.69 %





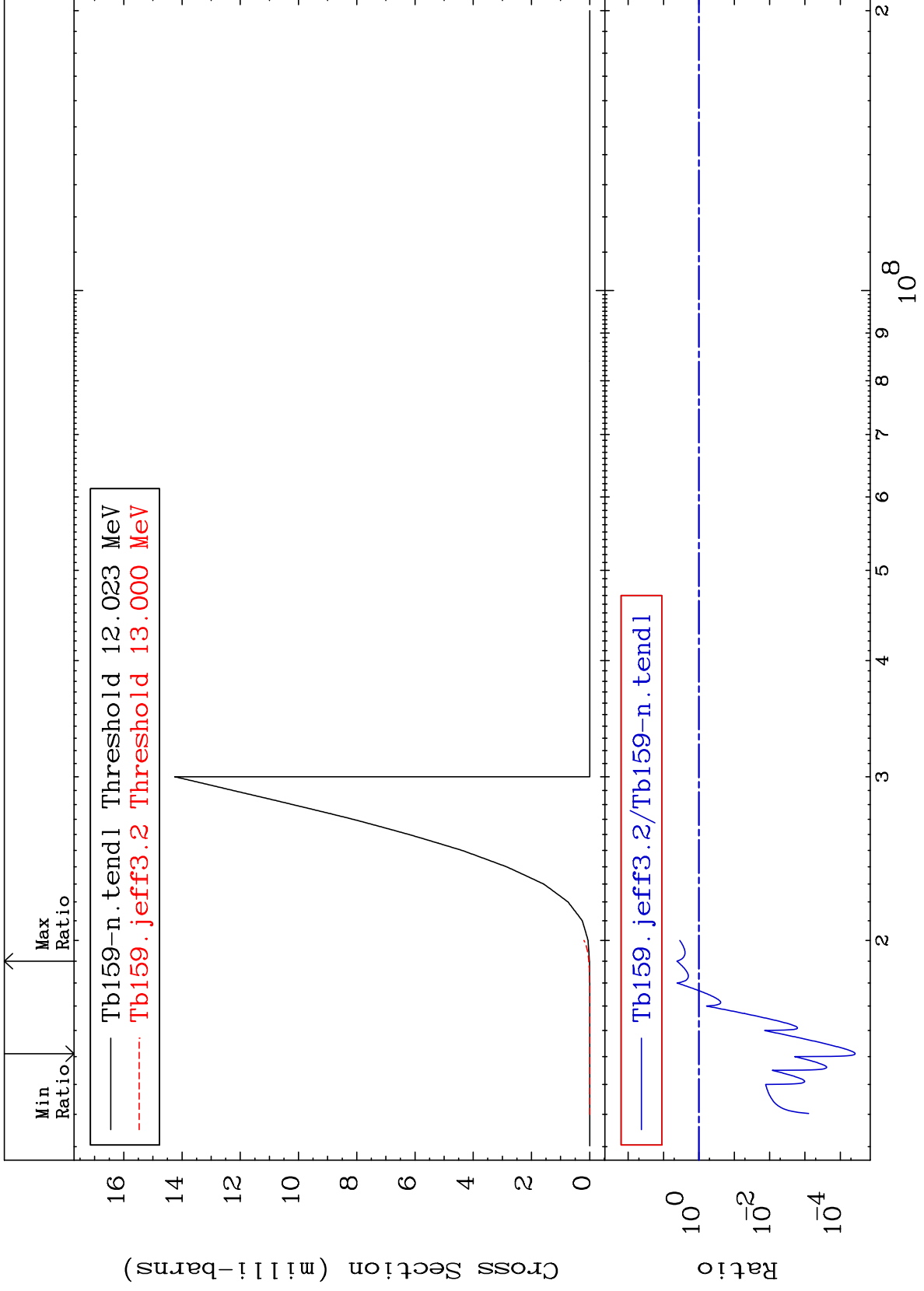
MAT 6525

(n, n') t

65-Tb-159

Cross Section

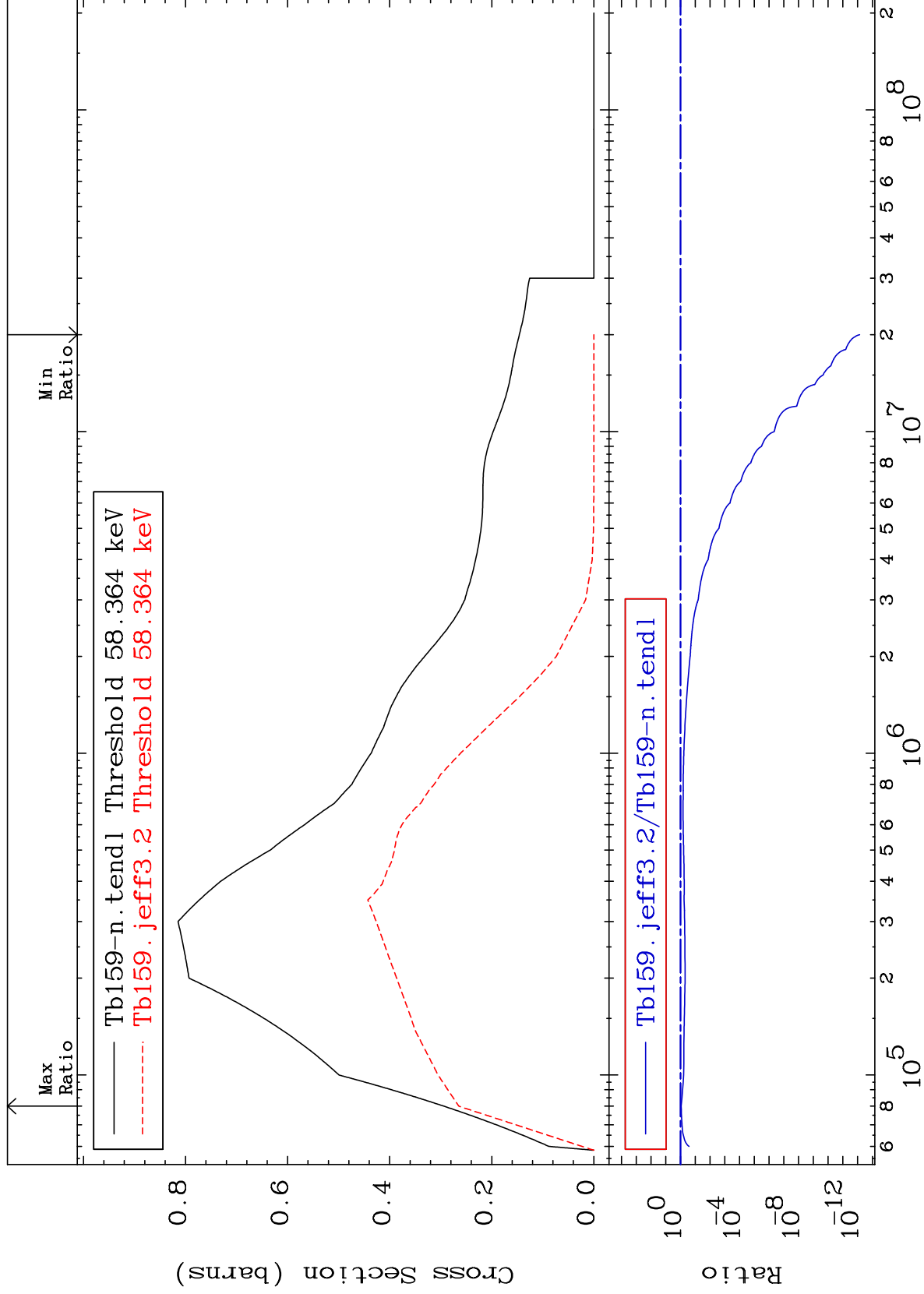
-100.0 To 318.2 %



MAT 6525

58.00 keV (n,n') Level
Cross Section

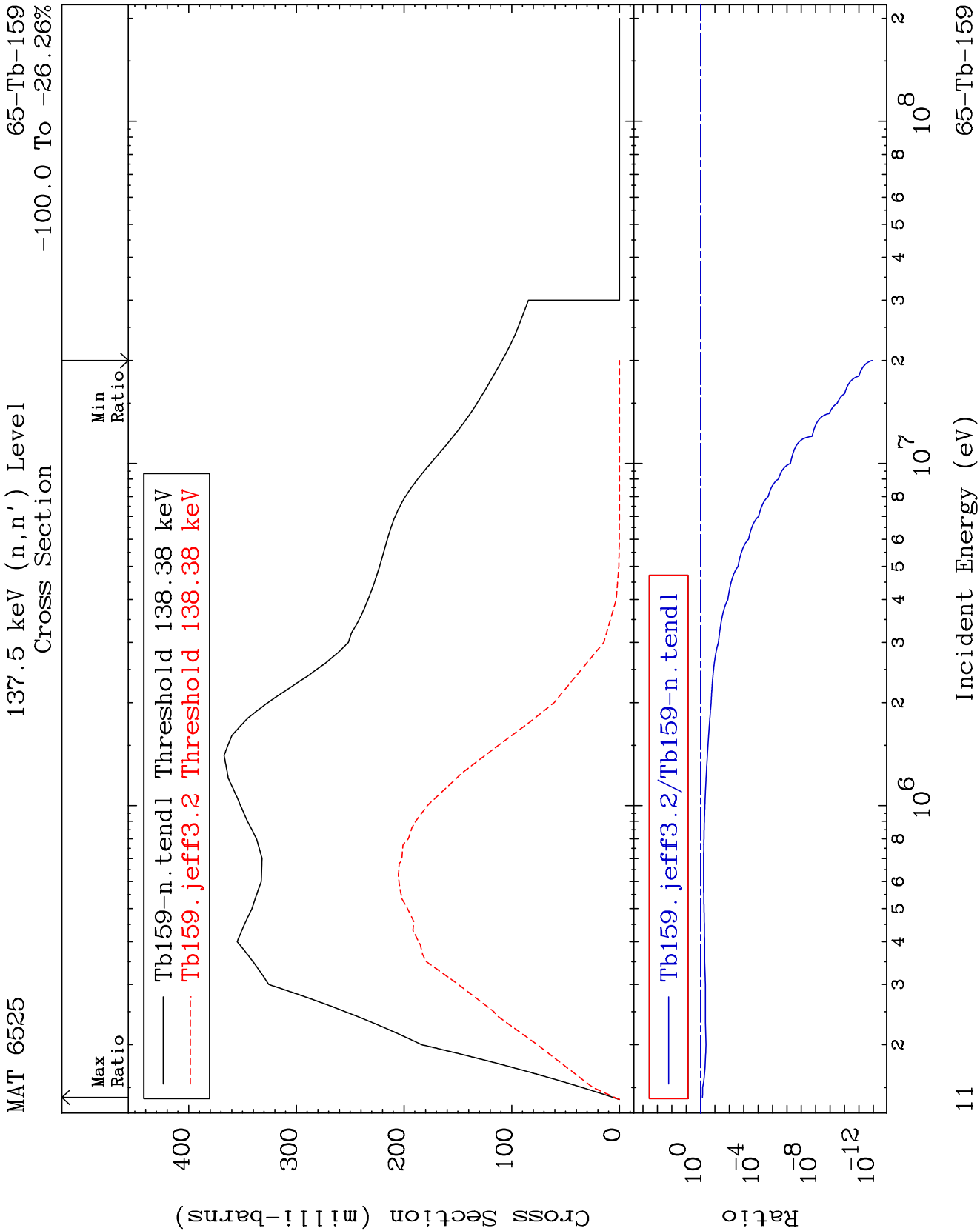
65-Tb-159
-100.0 To -9.895%



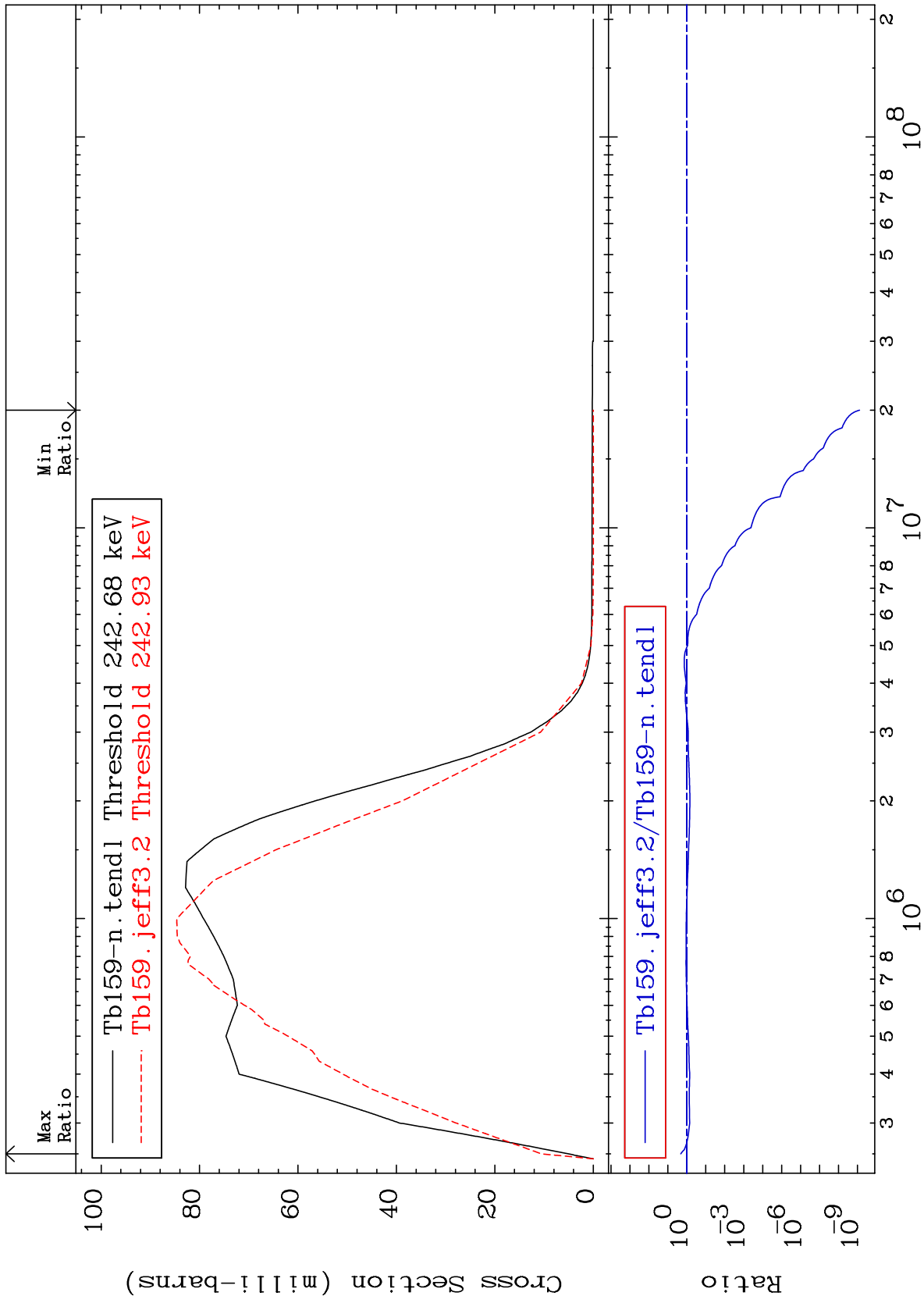
65-Tb-159

Incident Energy (eV)

10



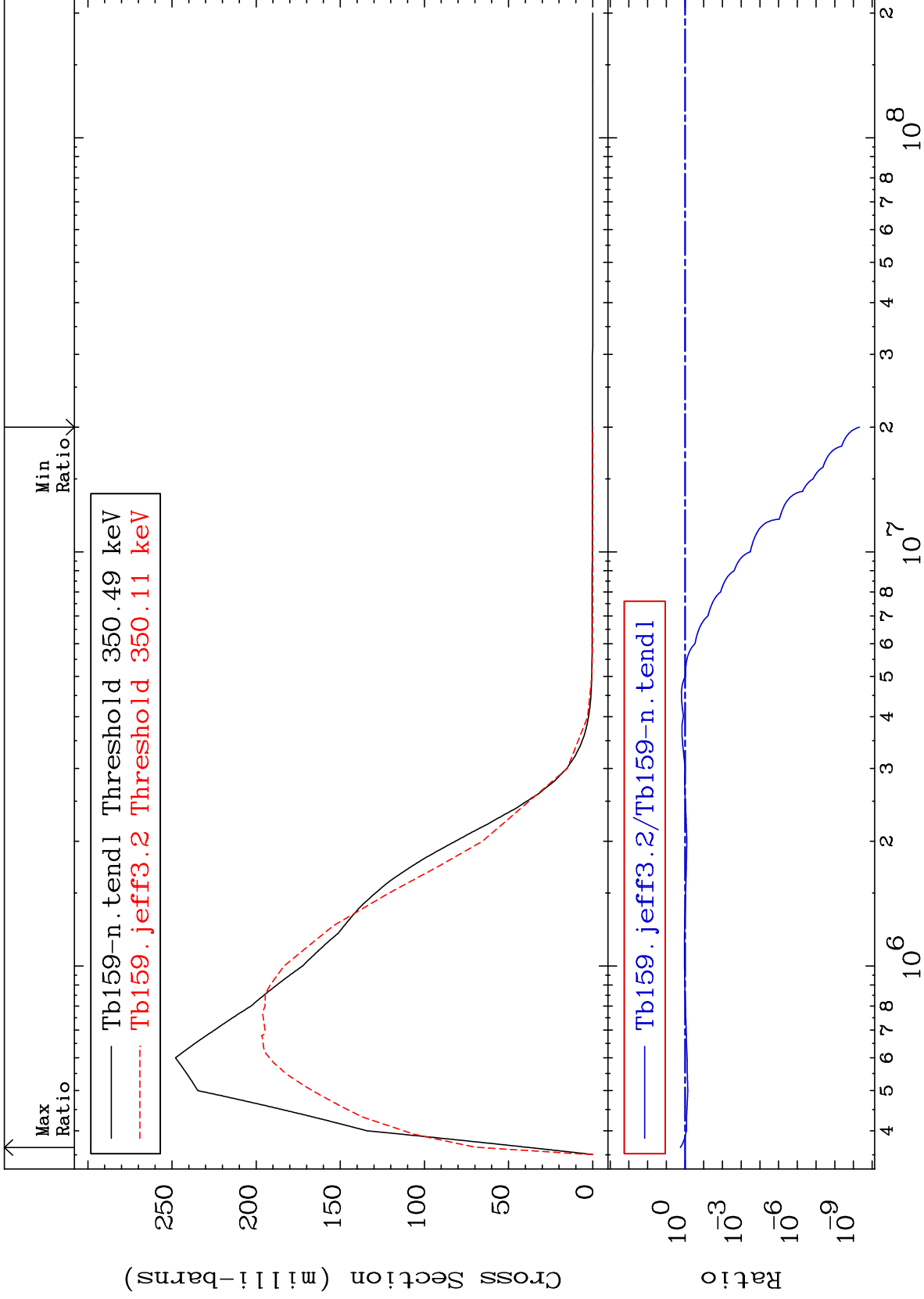
MAT 6525 241.2 keV (n,n') Level 65-Tb-159
 Cross Section -100.0 To 108.5 %



MAT 6525

348.3 keV (n,n') Level
Cross Section

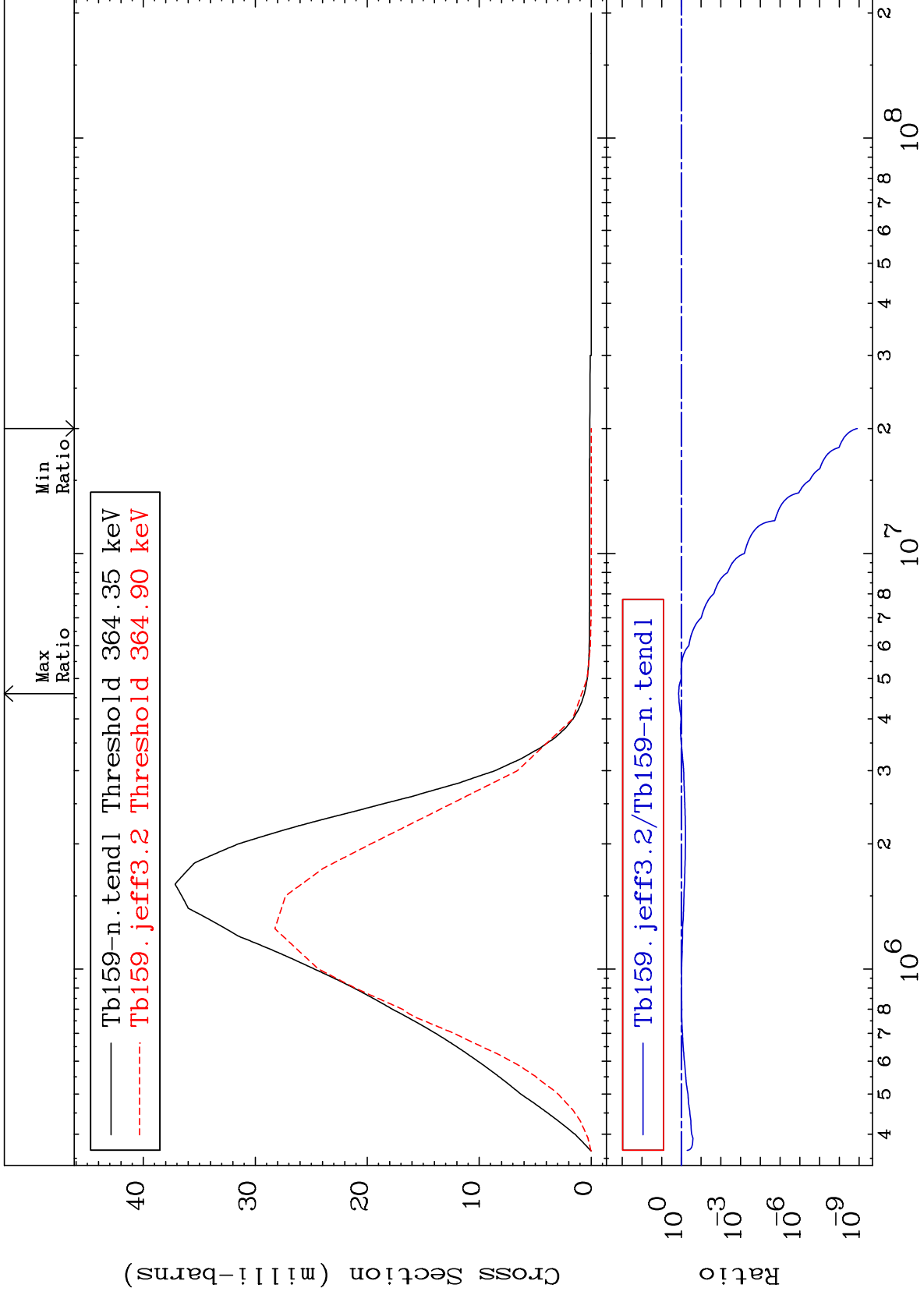
65-Tb-159
-100.0 To 77.40 %



MAT 6525

362.0 keV (n,n') Level
Cross Section

65-Tb-159
-100.0 To 37.92 %



14

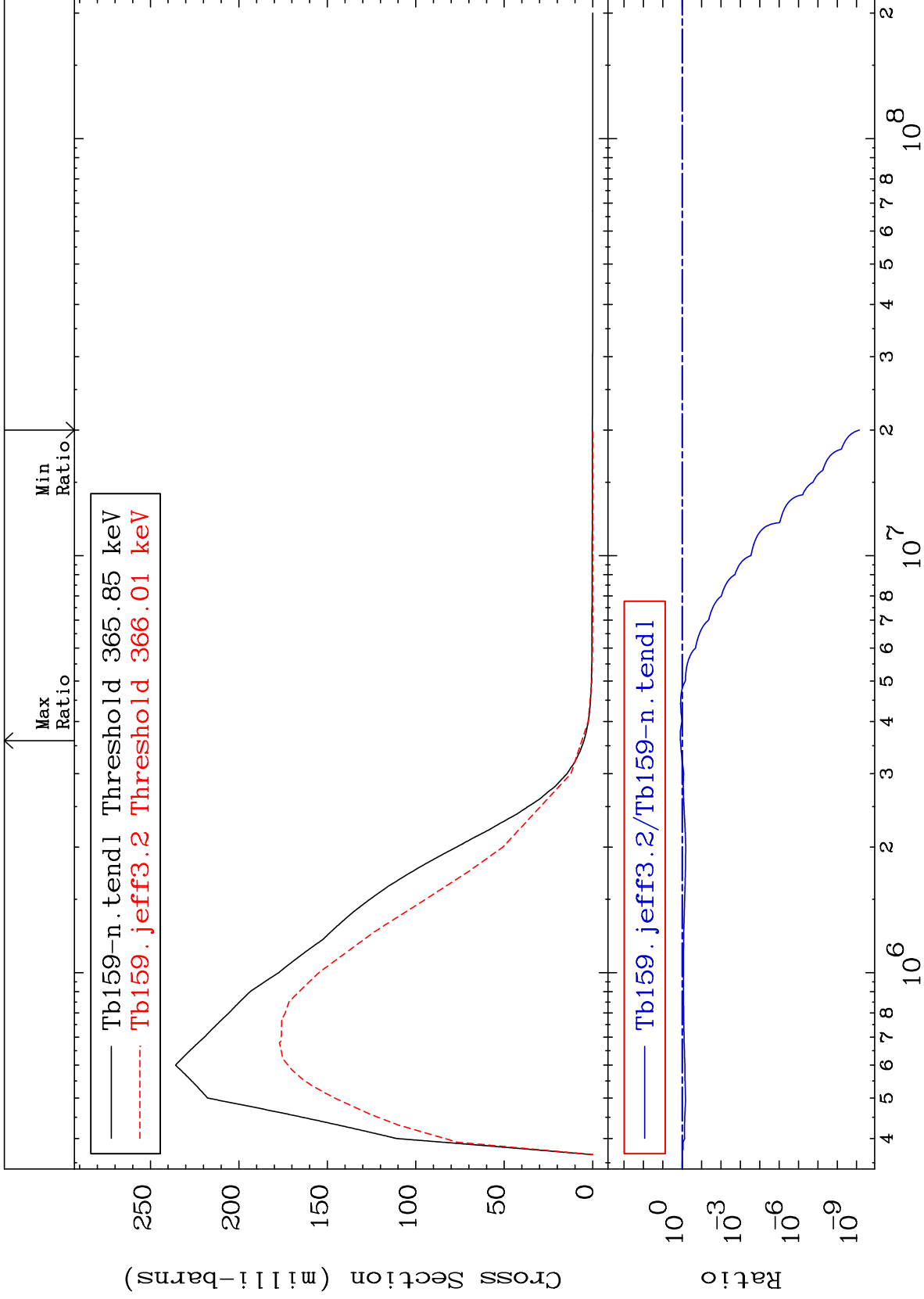
Incident Energy (eV)

65-Tb-159

MAT 6525

363.5 keV (n,n') Level
Cross Section

65-Tb-159
-100.0 To 24.75 %



15

Incident Energy (eV)

65-Tb-159

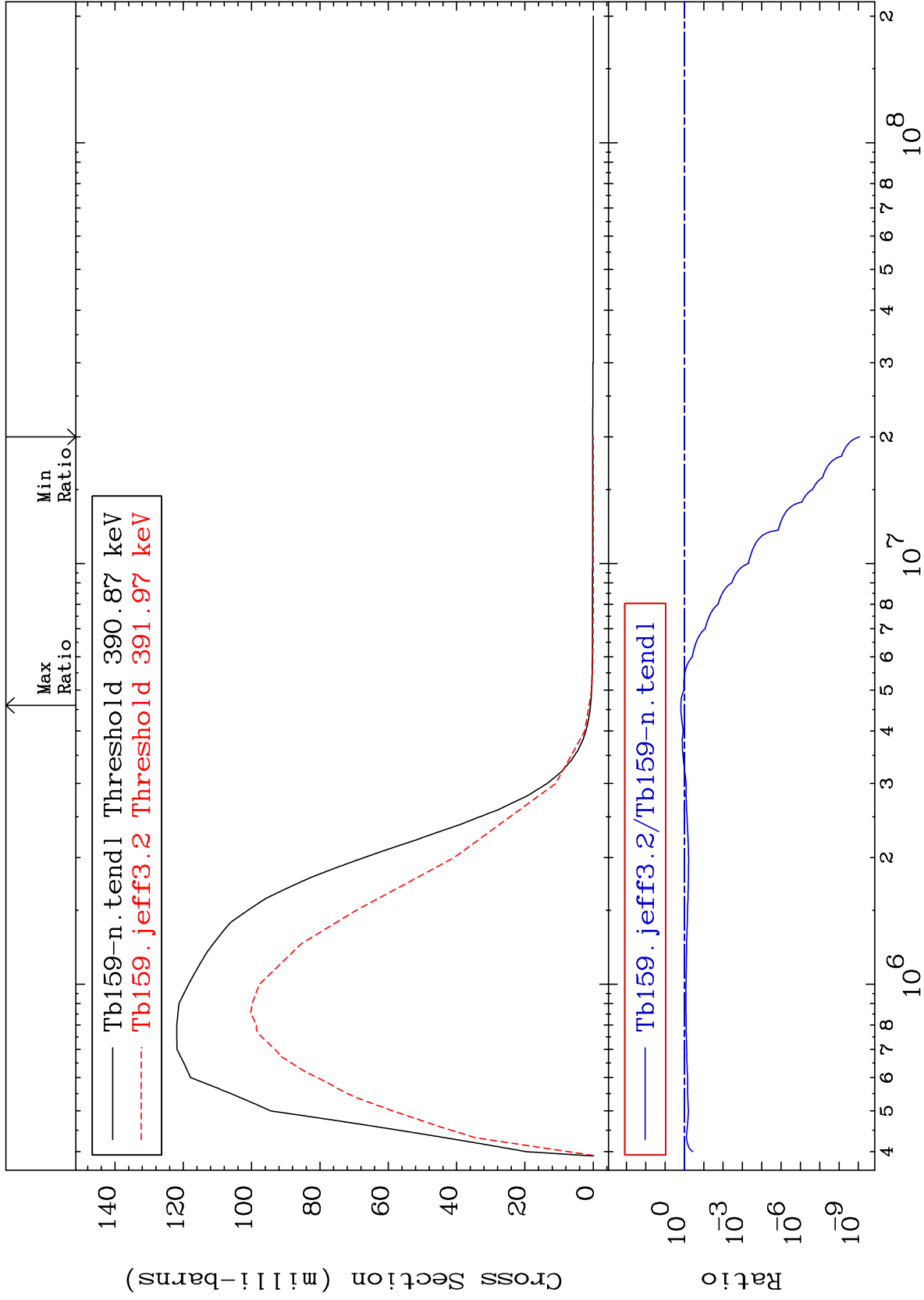
MAT 6525

388.4 keV (n,n') Level

65-Tb-159

-100.0 To 54.11 %

Cross Section



16

Incident Energy (eV)

65-Tb-159

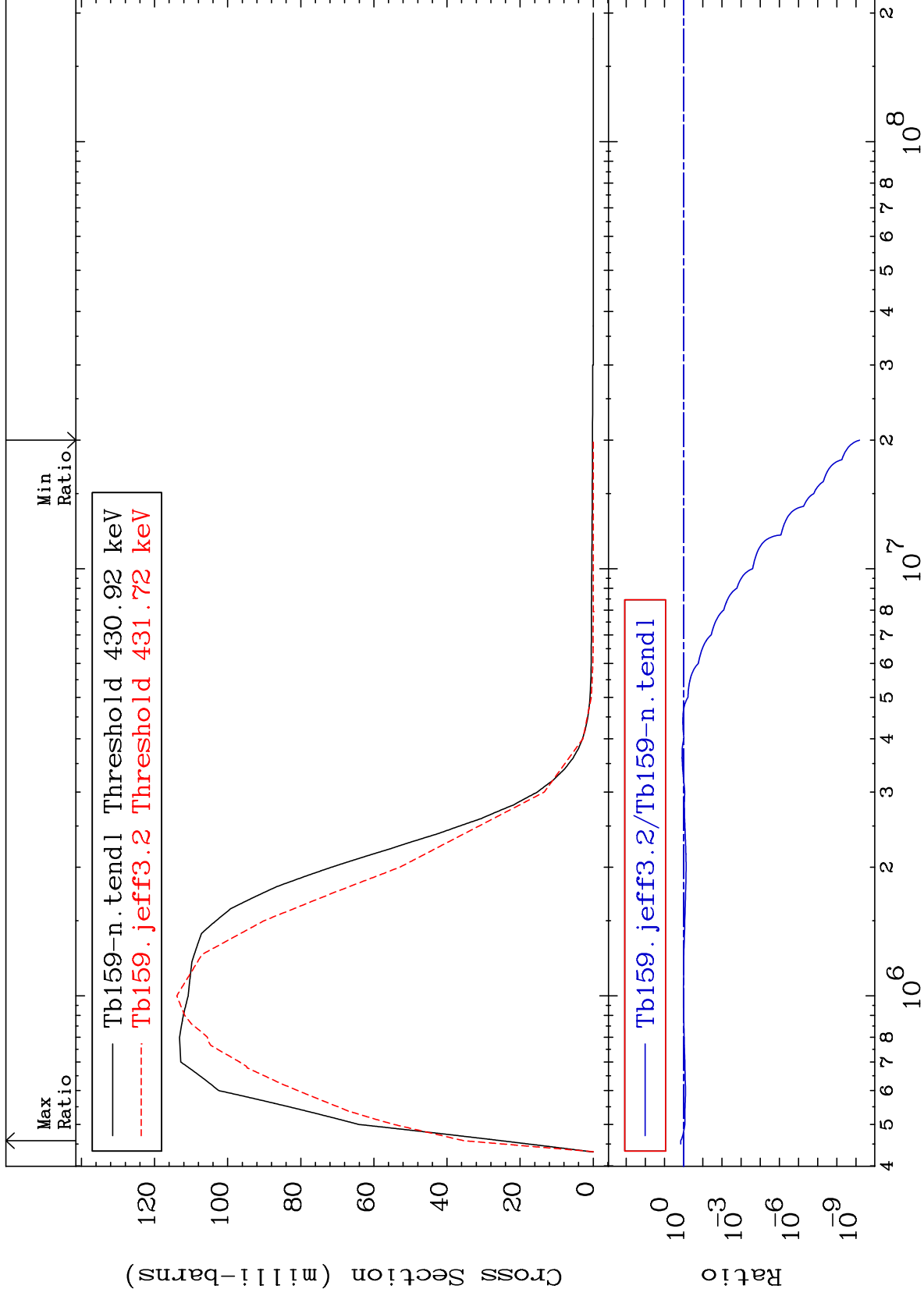
MAT 6525

428.2 keV (n,n') Level

65-Tb-159

Cross Section

-100.0 To 40.59 %



17

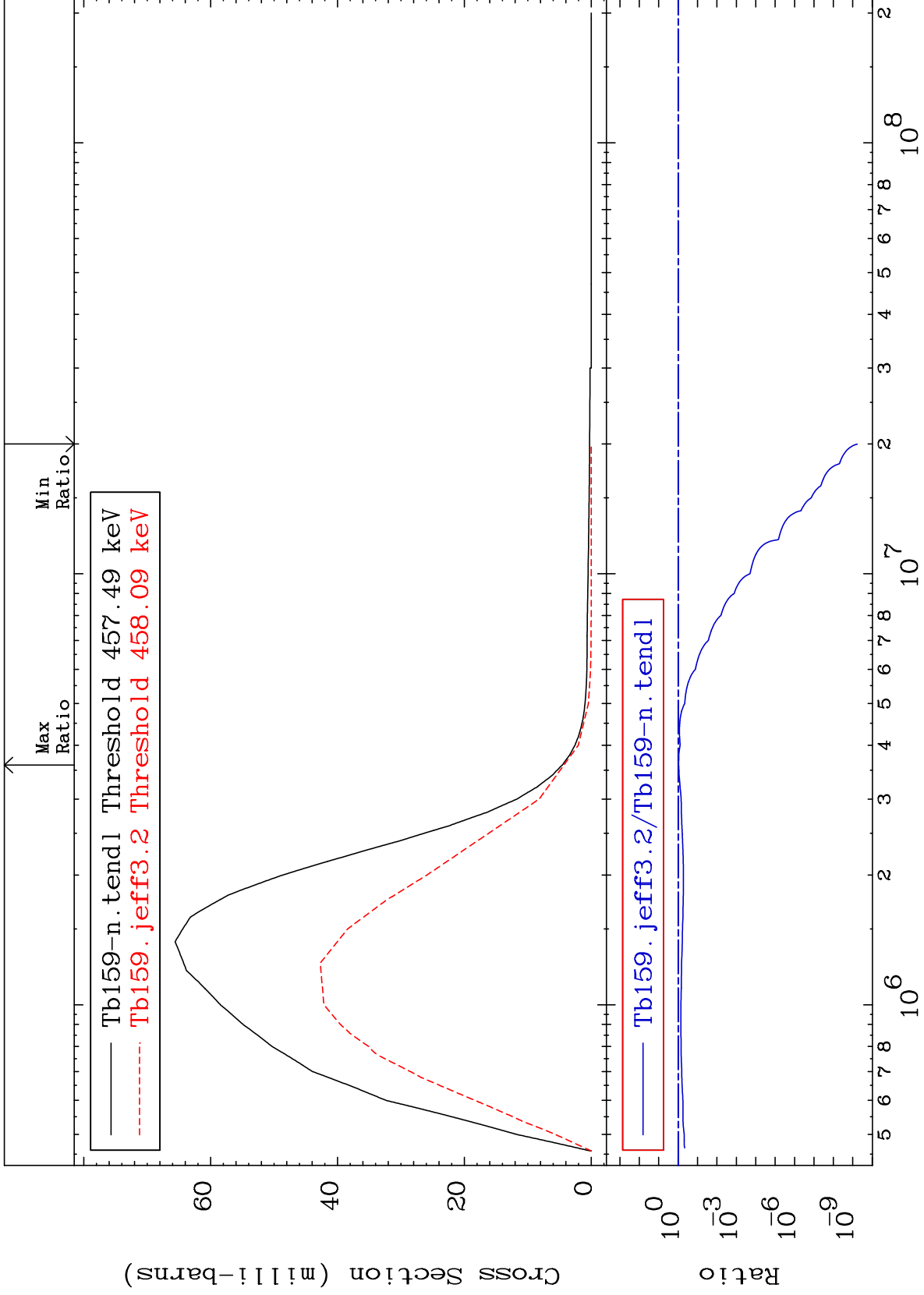
Incident Energy (eV)

65-Tb-159

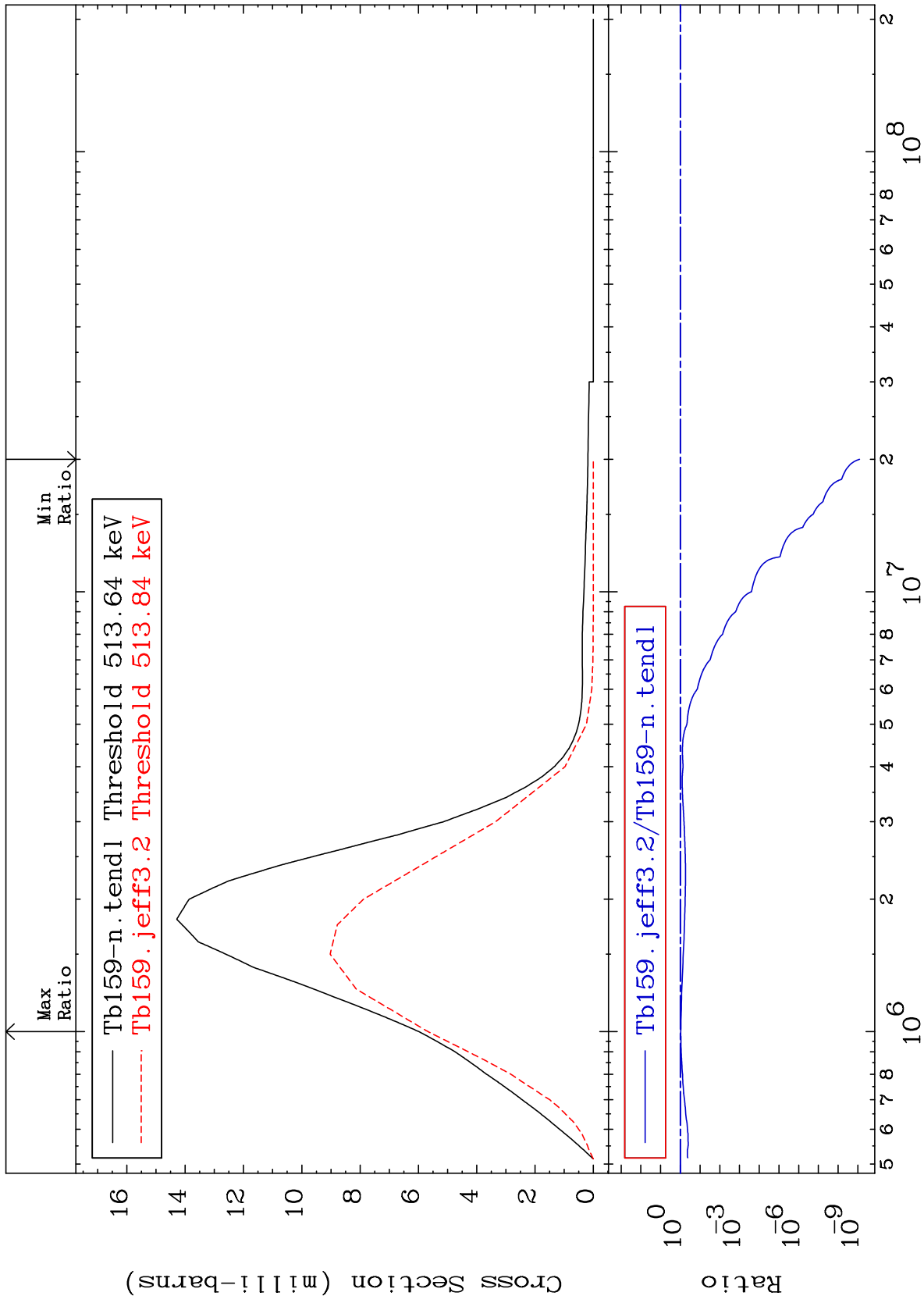
MAT 6525

454.6 keV (n,n') Level
Cross Section

65-Tb-159
-100.0 To -5.835%



MAT 6525 510.4 keV (n,n') Level 65-Tb-159
 Cross Section -100.0 To -5.236%



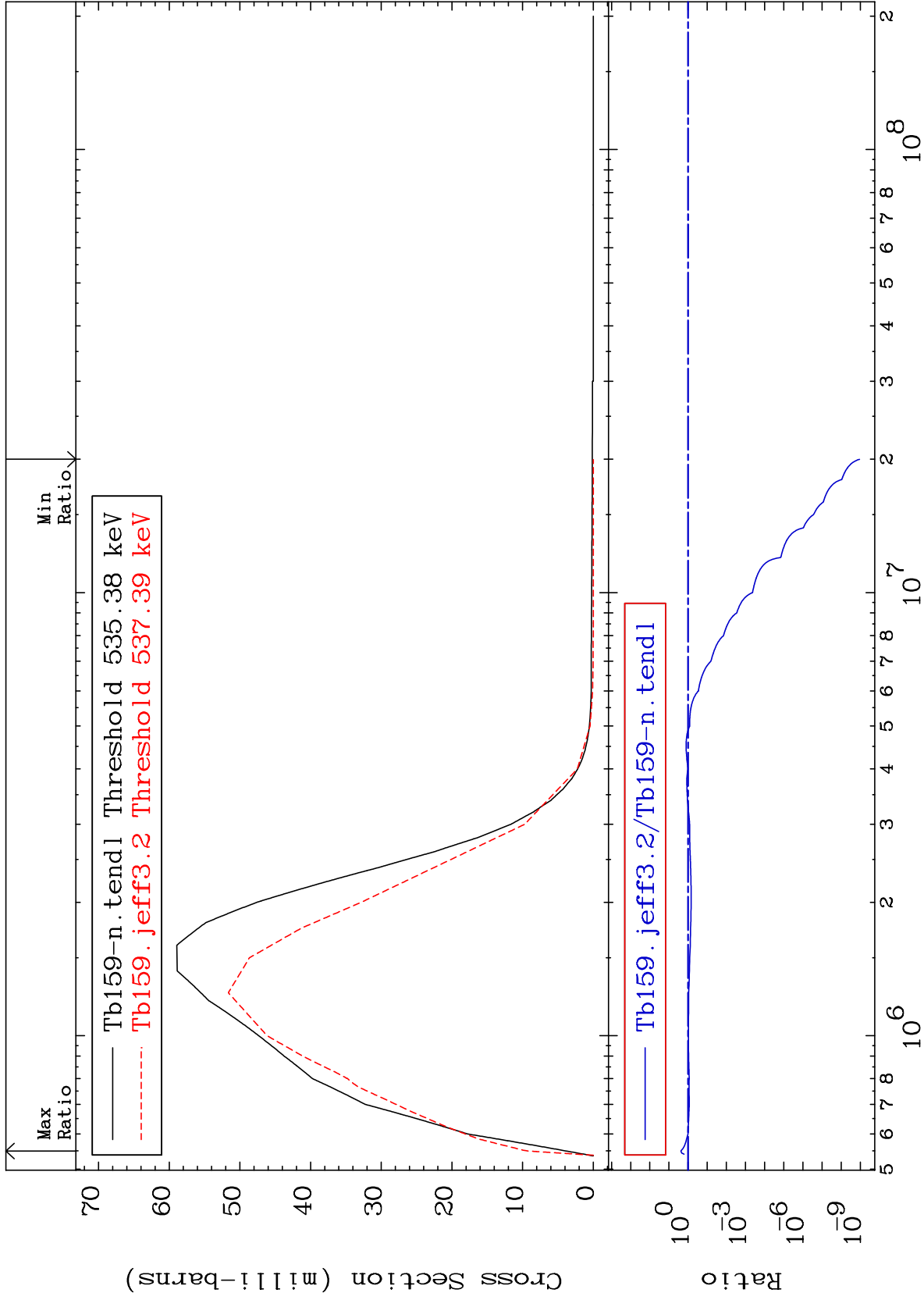
MAT 6525

532.0 keV (n,n') Level

65-Tb-159

-100.0 To 141.3 %

Cross Section



20

Incident Energy (eV)

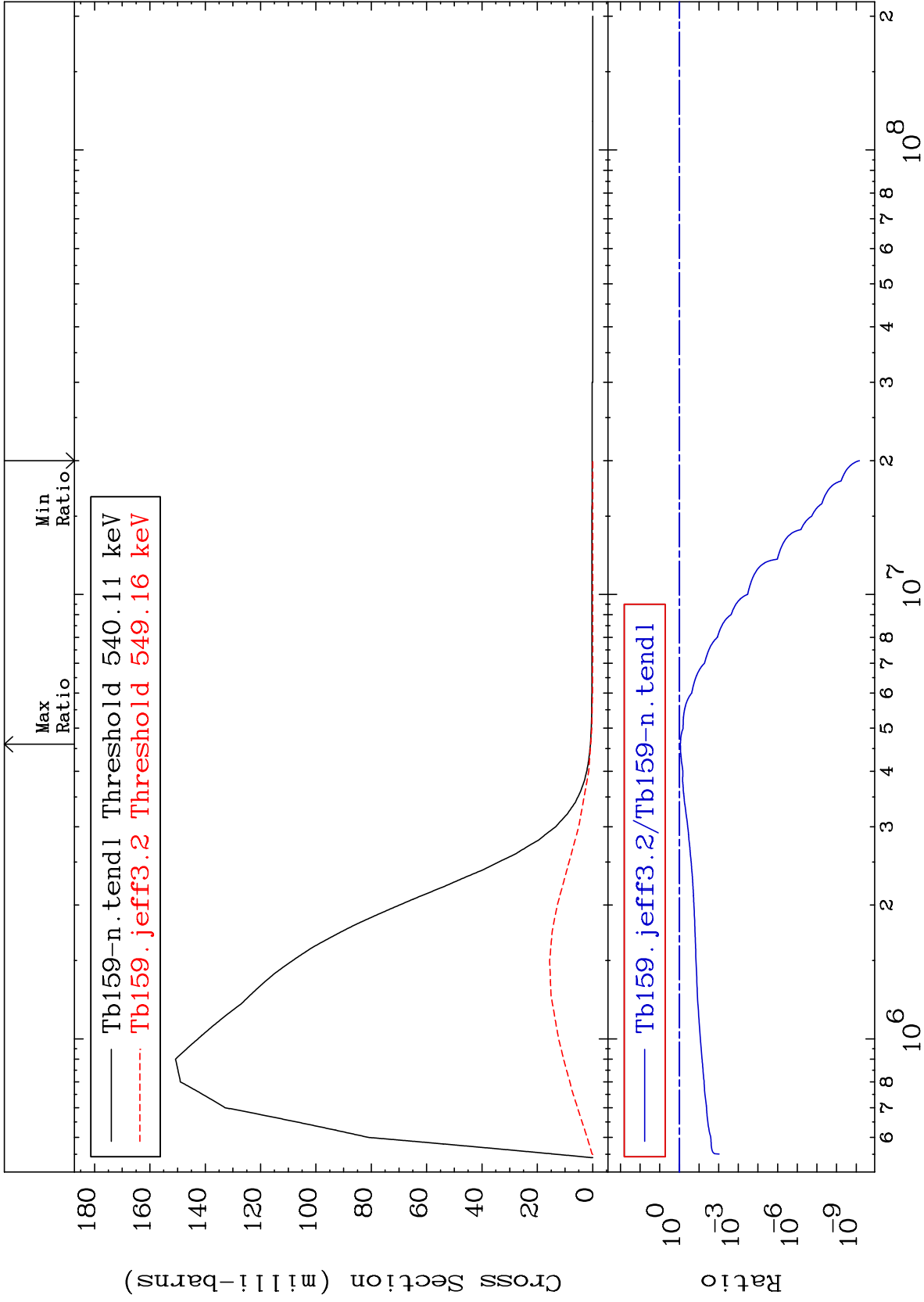
65-Tb-159

MAT 6525

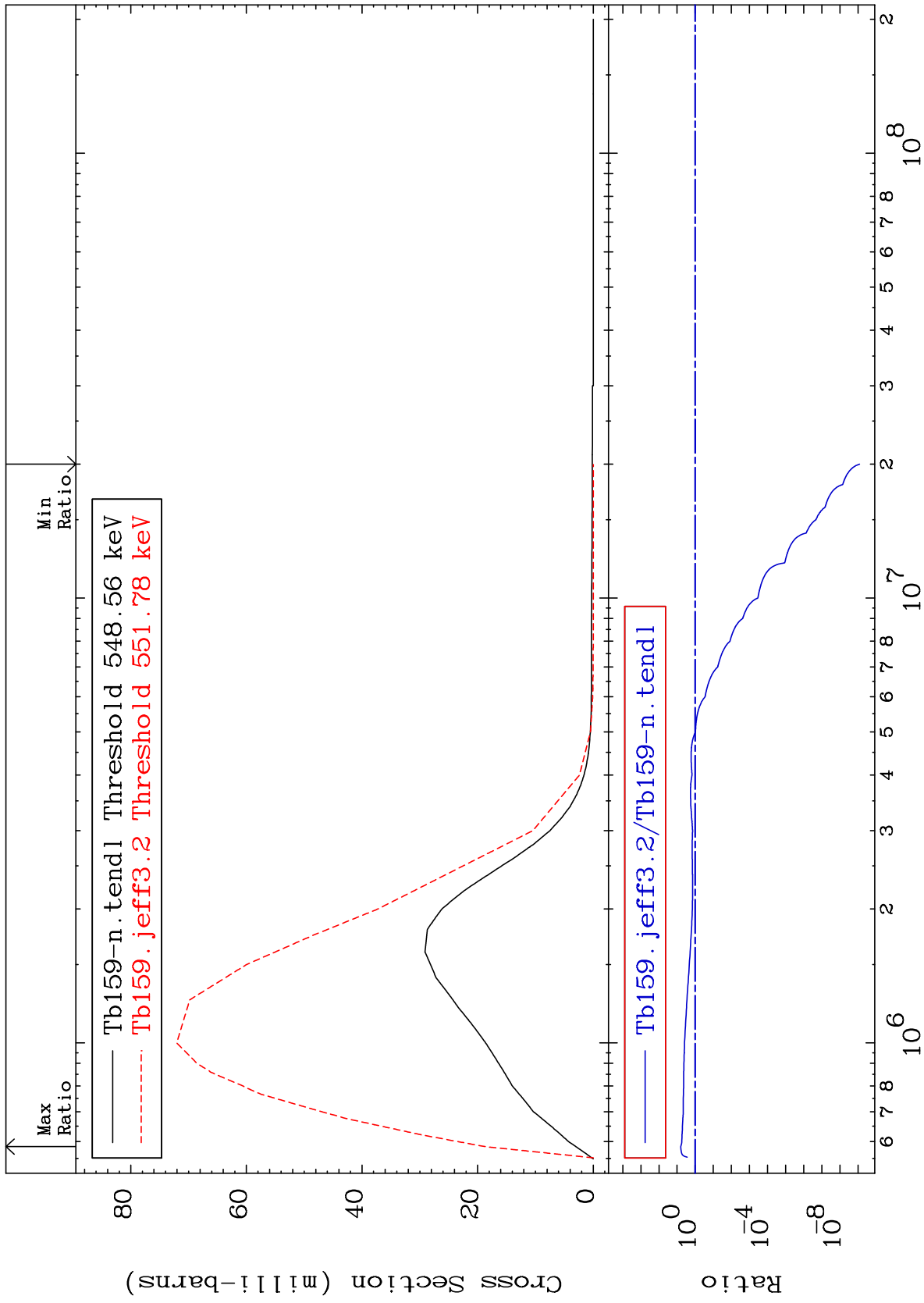
536.7 keV (n,n') Level

65-Tb-159

-100.0 To -10.84%



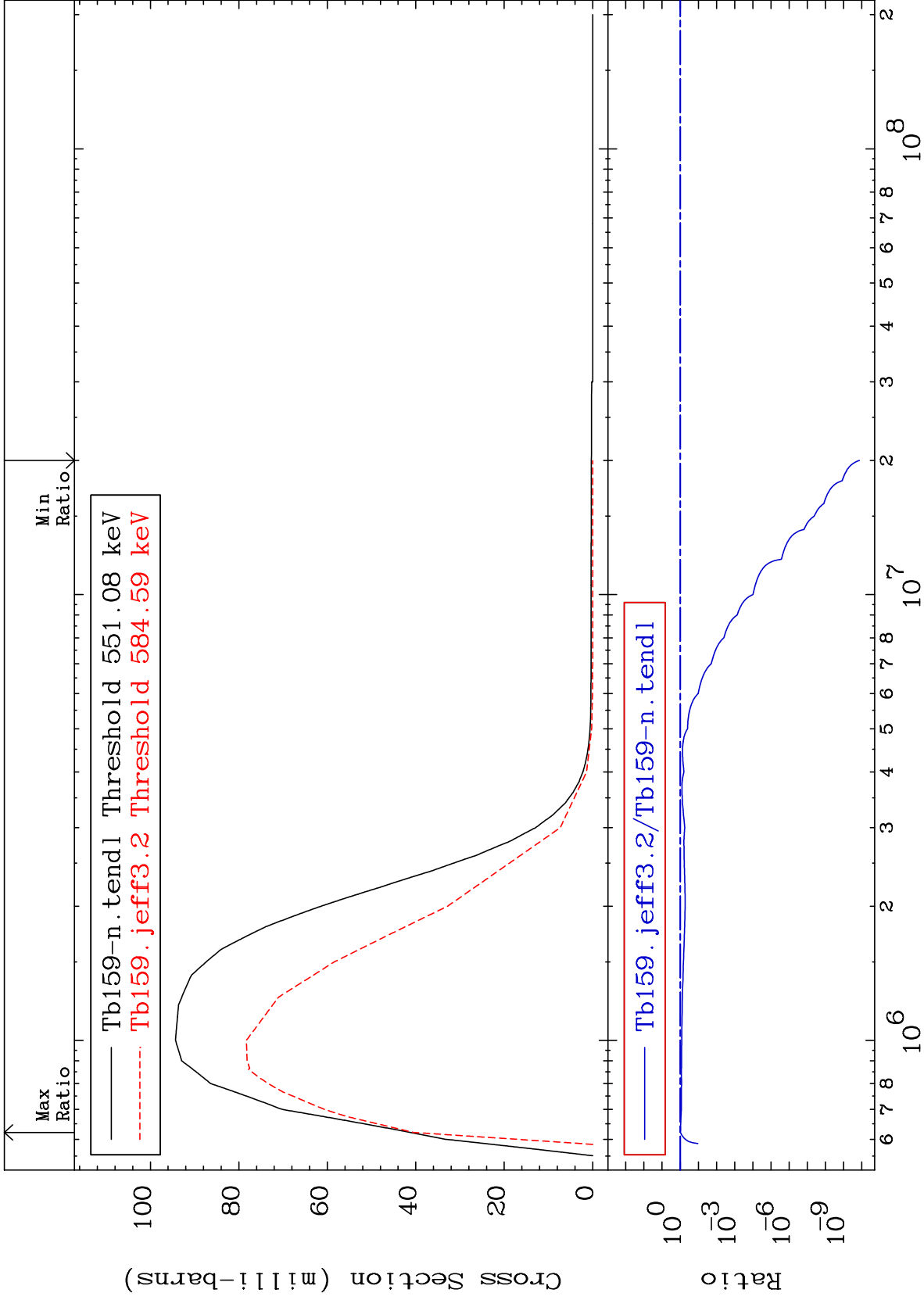
MAT 6525 545.1 keV (n,n') Level 65-Tb-159
 Cross Section -100.0 To 524.5 %



MAT 6525

547.6 keV (n,n') Level
Cross Section

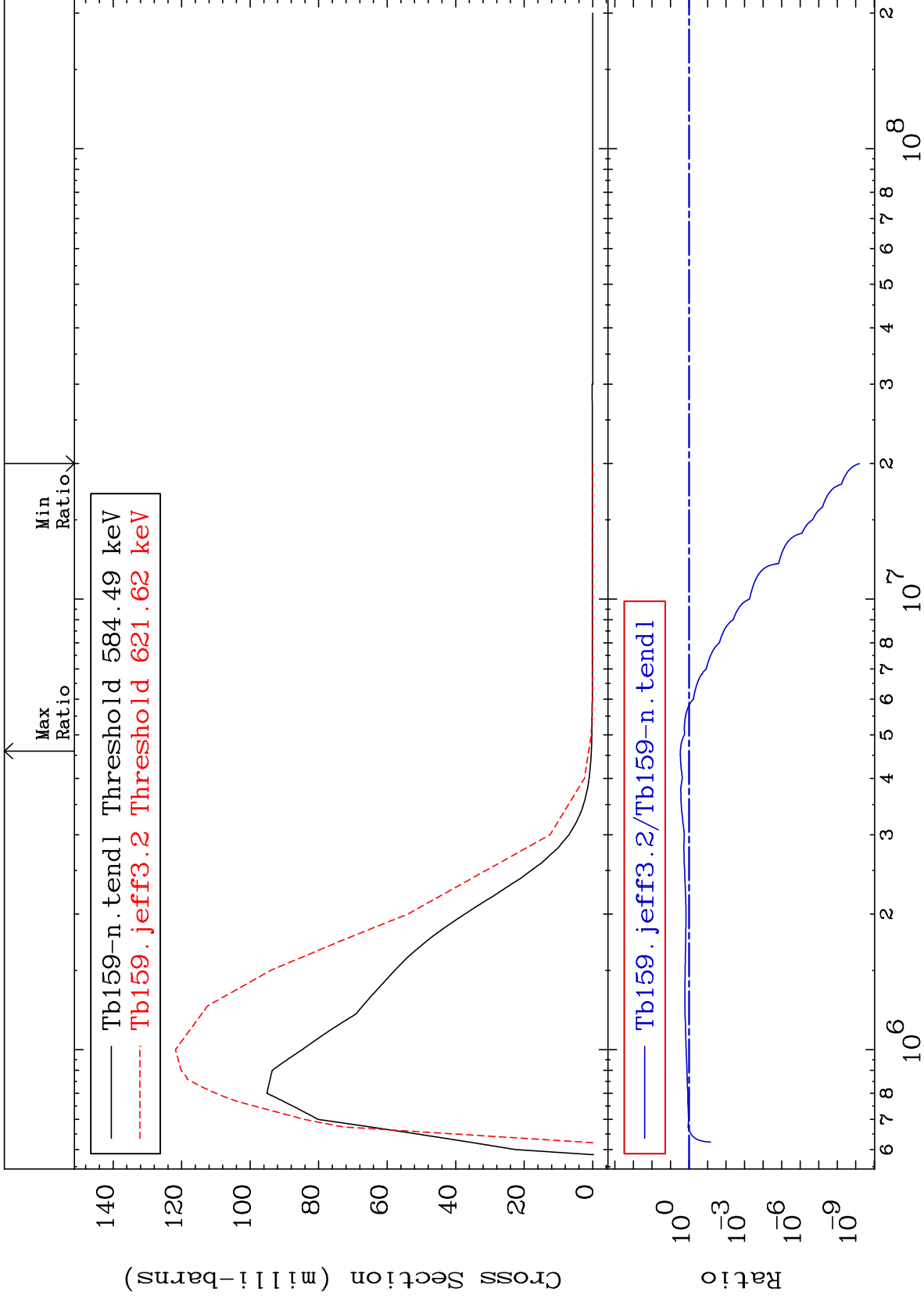
65-Tb-159
-100.0 To -1.691%



MAT 6525

580.8 keV (n,n') Level
Cross Section

65-Tb-159
-100.0 To 192.6 %



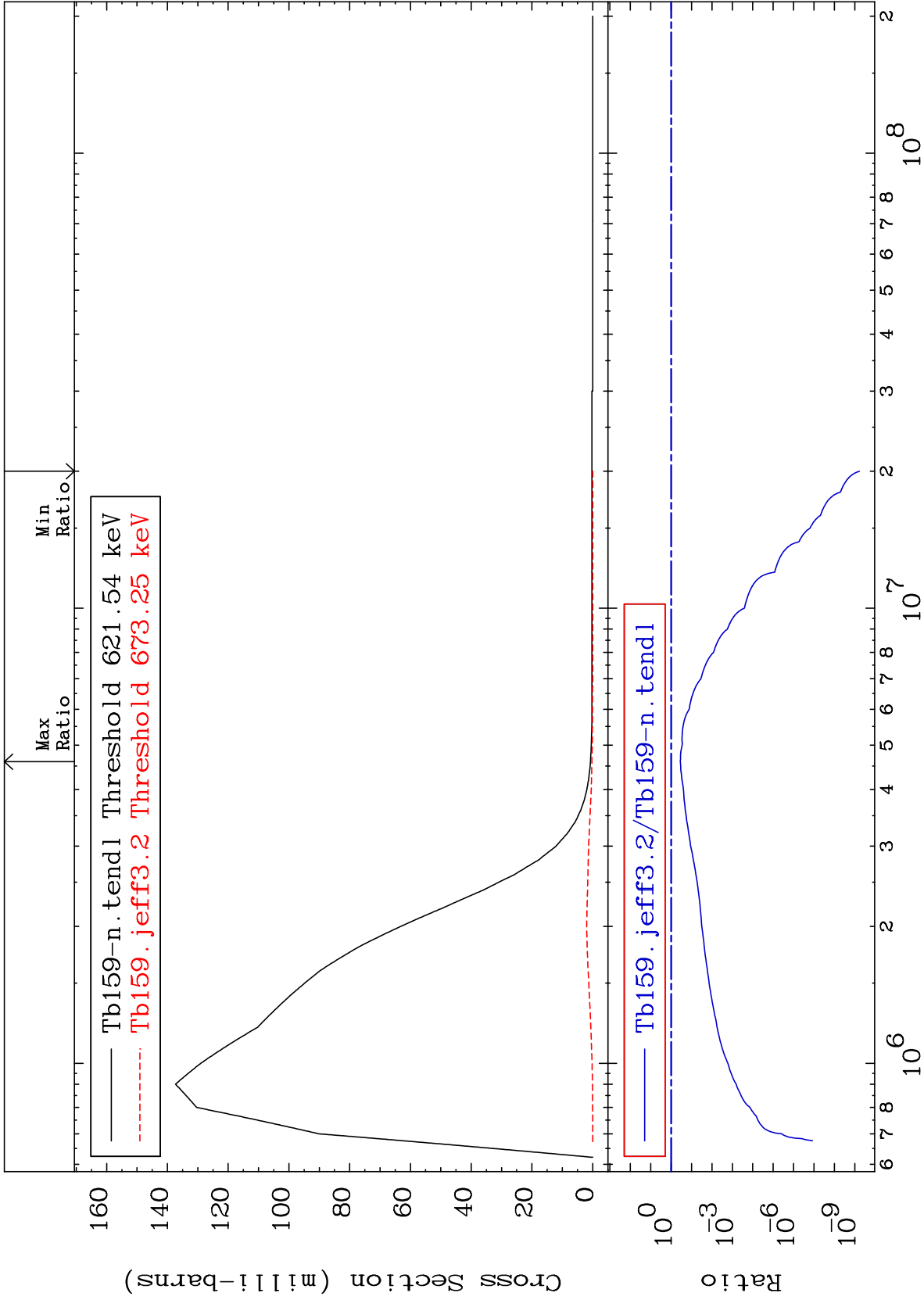
MAT 6525

617.6 keV (n,n') Level

65-Tb-159

-100.0 To -64.67%

Cross Section



25

Incident Energy (eV)

65-Tb-159

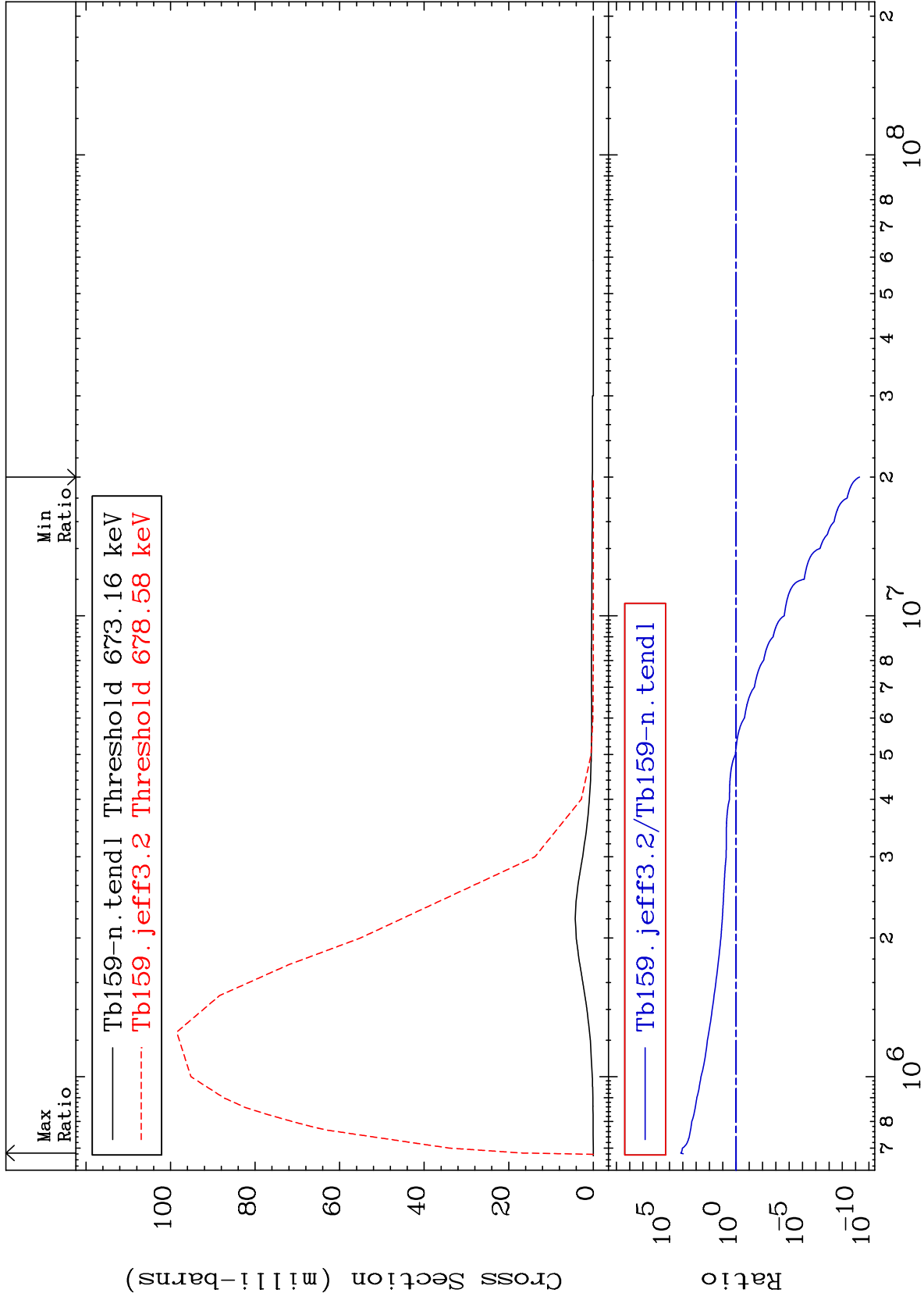
MAT 6525

668.9 keV (n,n') Level

65-Tb-159

-100.0 To 9999. %

Cross Section

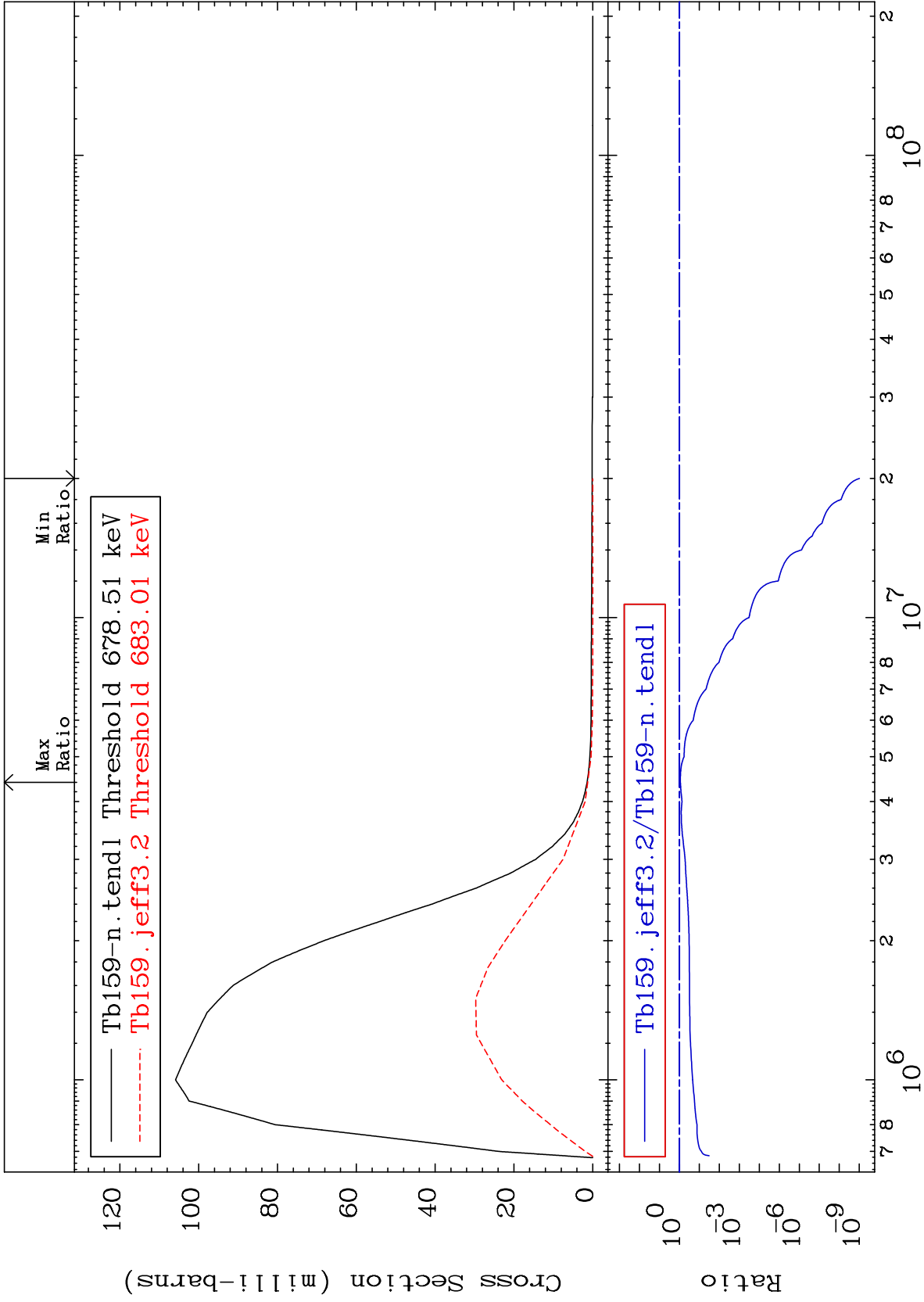


MAT 6525

674.2 keV (n,n') Level

65-Tb-159

-100.0 To -10.63%



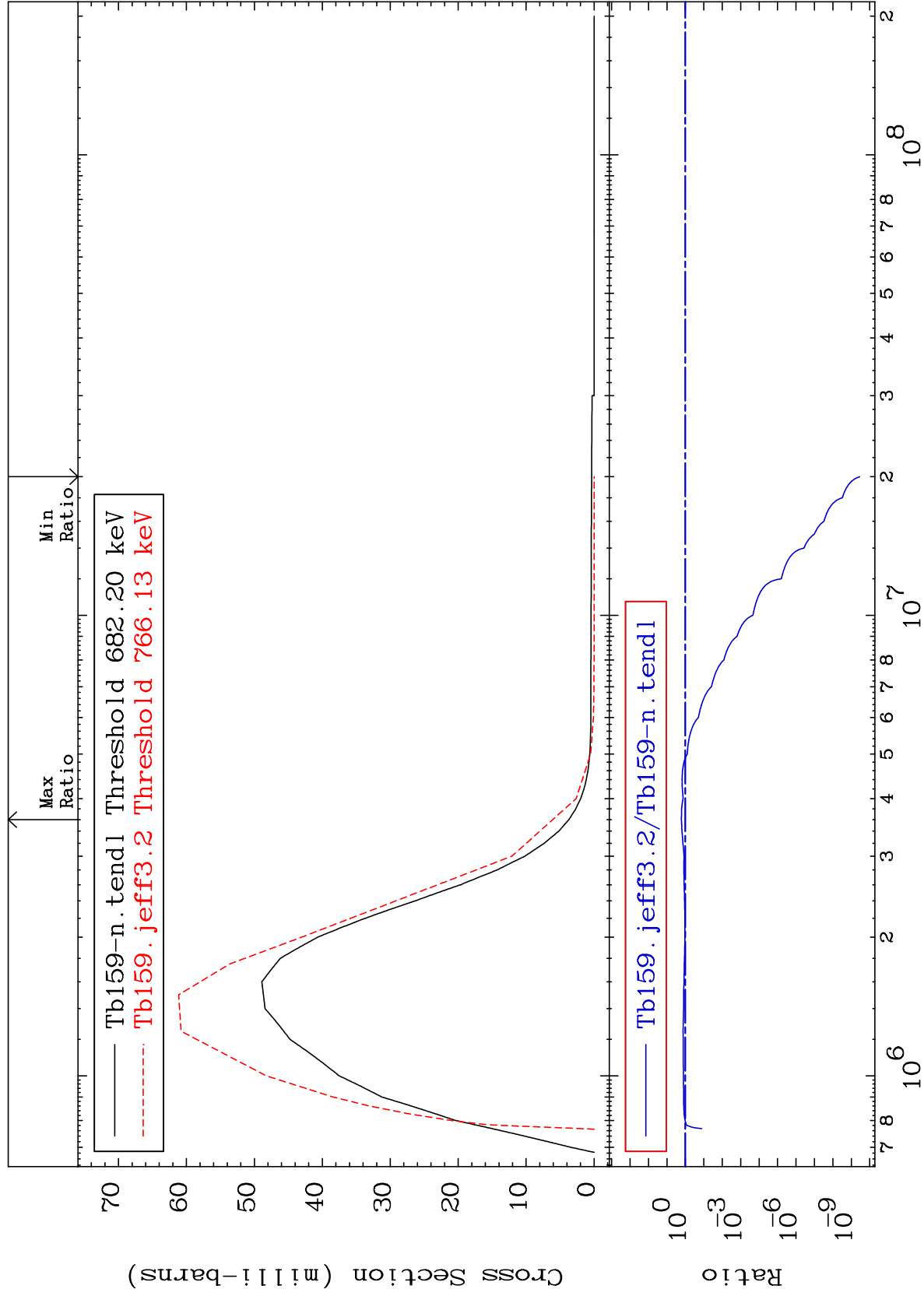
MAT 6525

6777.9 keV (n,n') Level

65-Tb-159

-100.0 To 64.55 %

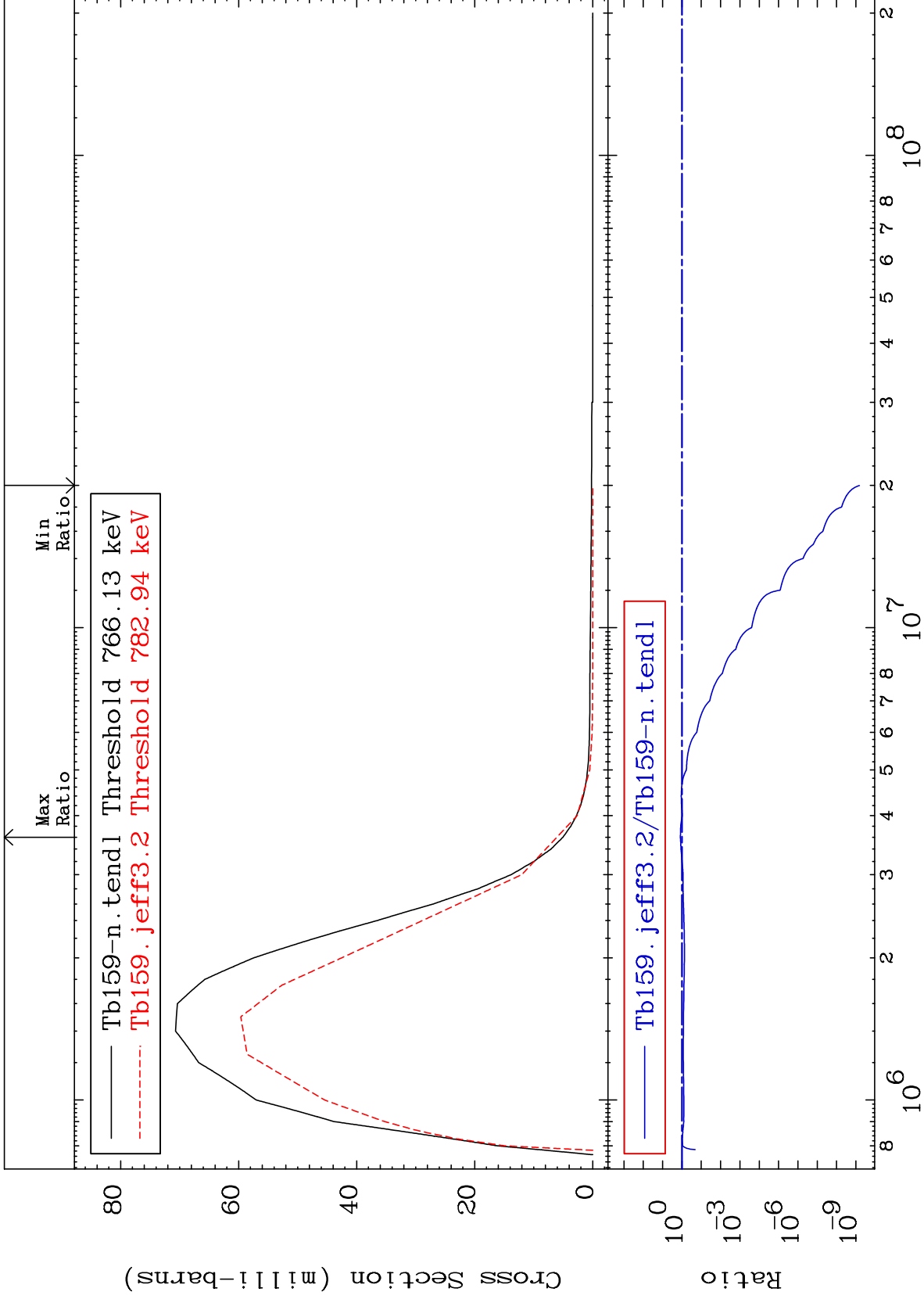
Cross Section



MAT 6525

761.3 keV (n,n') Level
Cross Section

65-Tb-159
-100.0 To 20.56 %



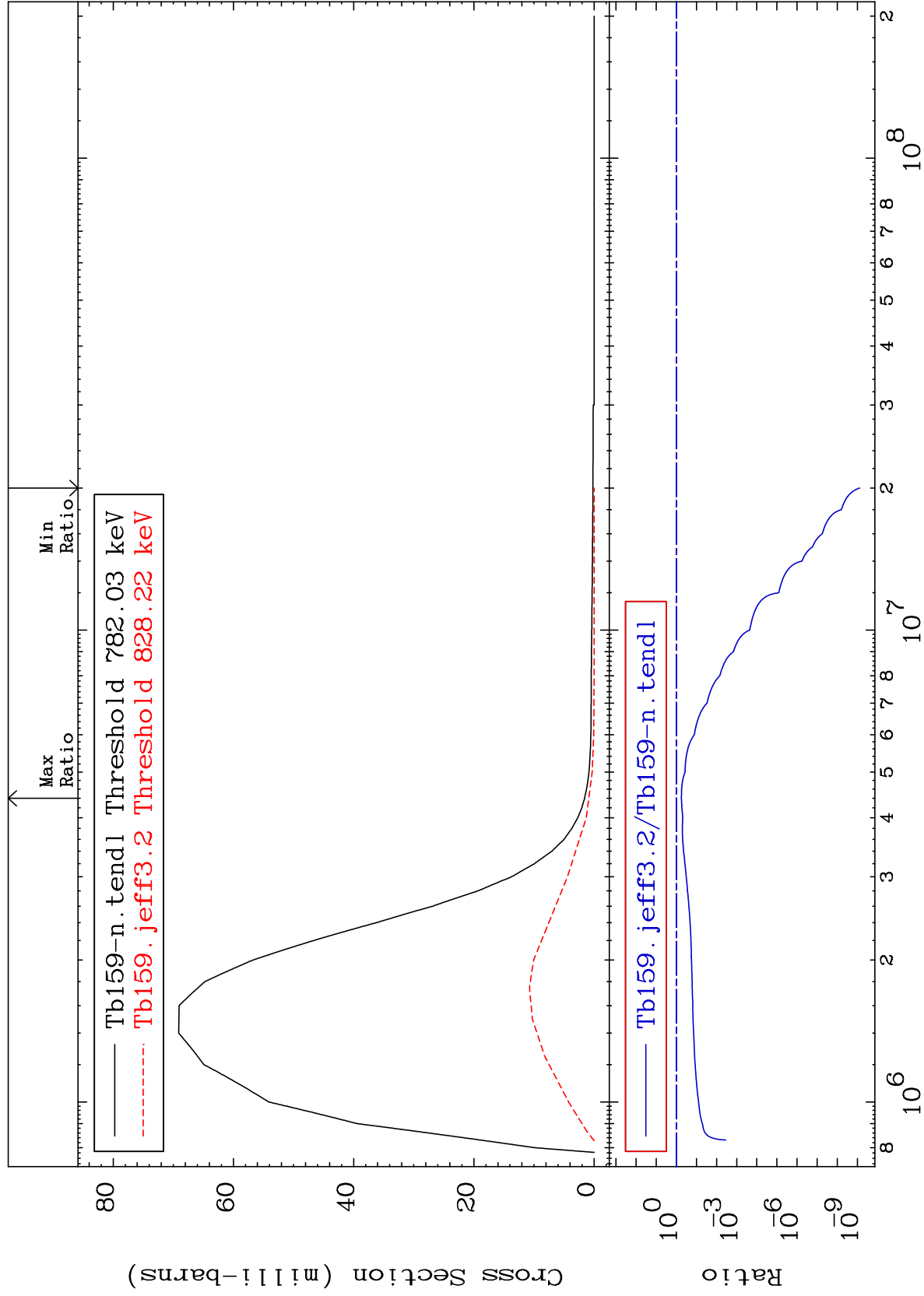
MAT 6525

777.1 keV (n,n') Level

65-Tb-159

-100.0 To -43.99%

Cross Section



30

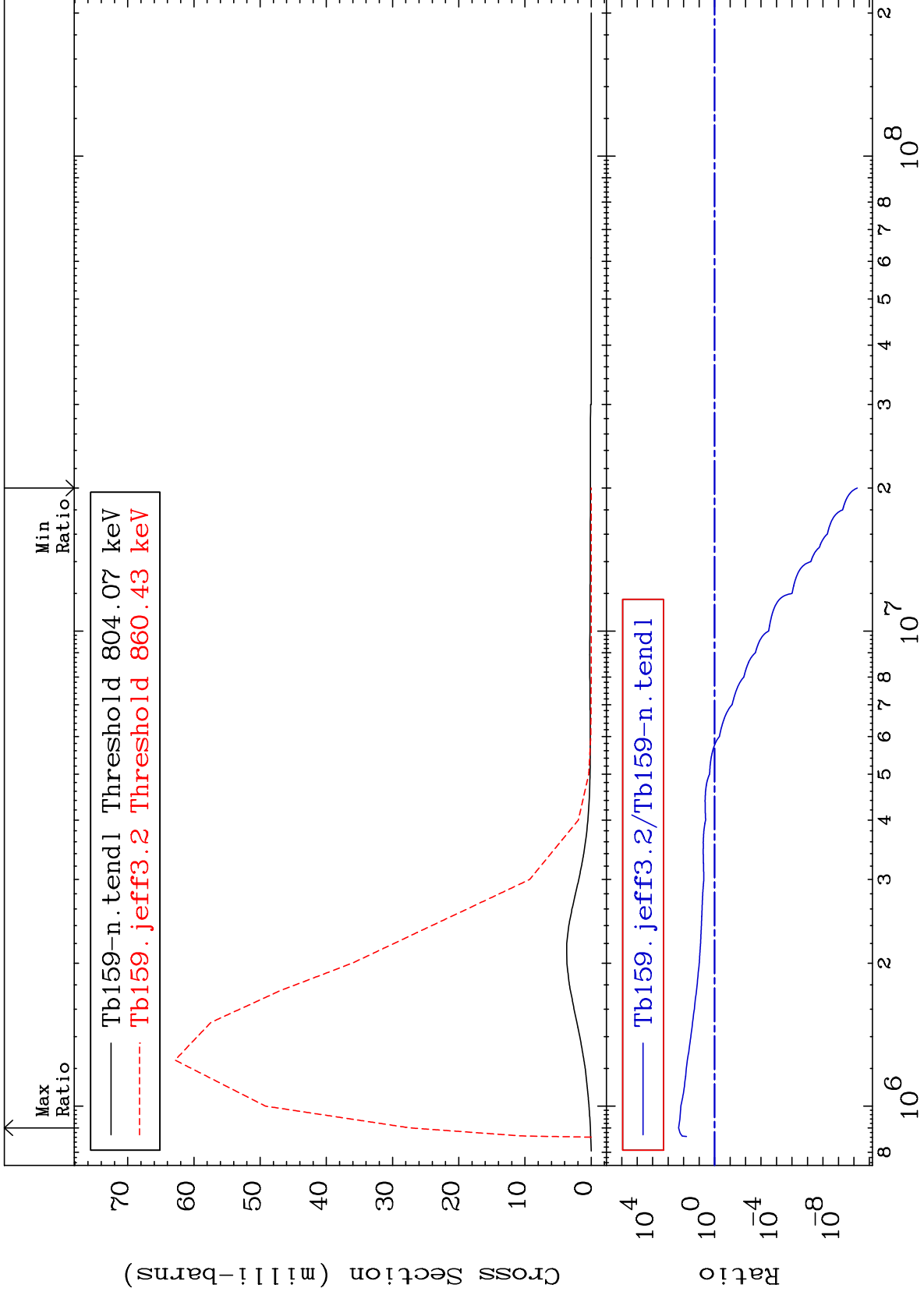
Incident Energy (eV)

65-Tb-159

MAT 6525

799.0 keV (n,n') Level
Cross Section

65-Tb-159
-100.0 To 9999. %



31

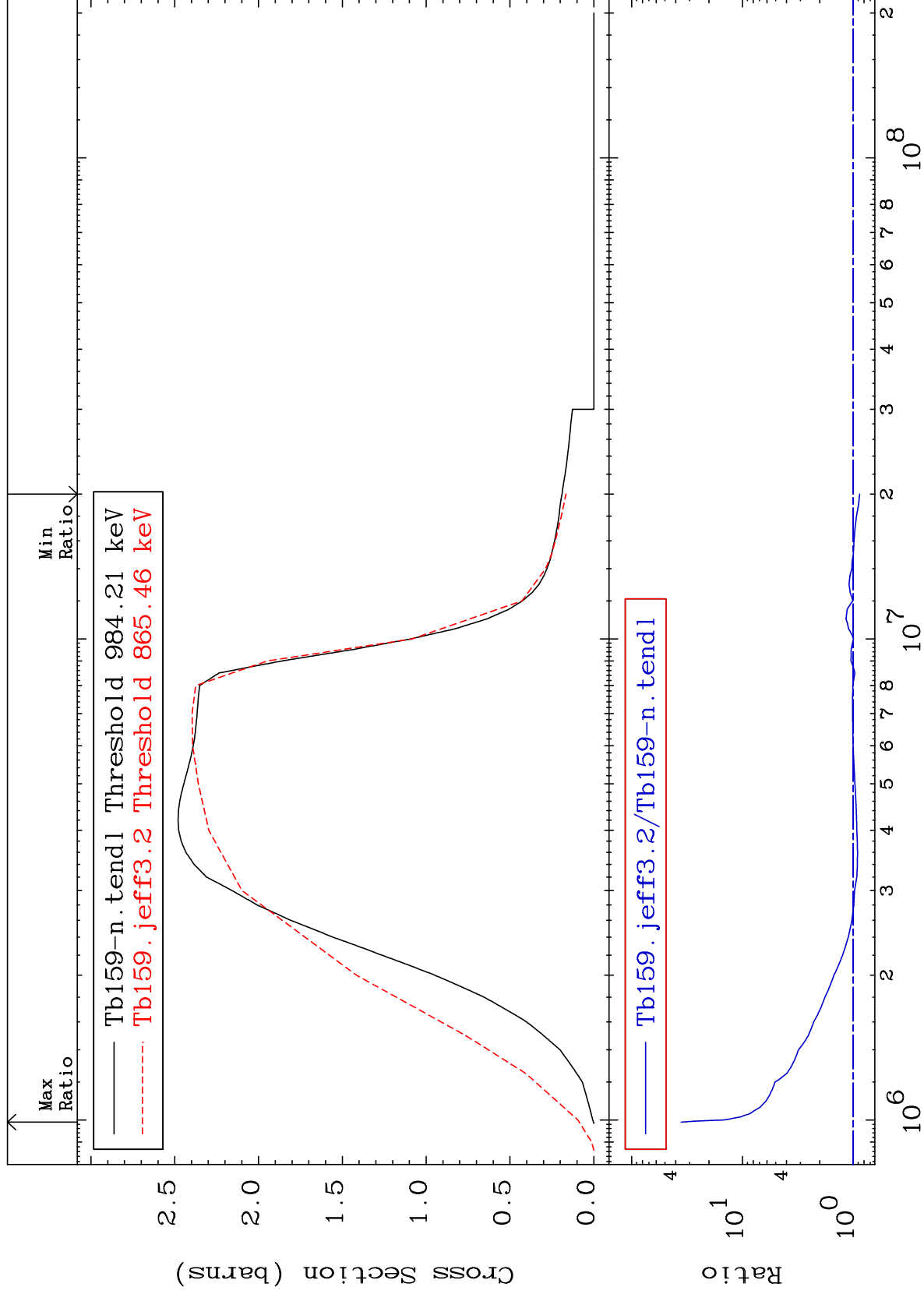
Incident Energy (eV)

65-Tb-159

MAT 6525

(n, n') Continuum
Cross Section

65-Tb-159
-12.58 To 3472. %



32

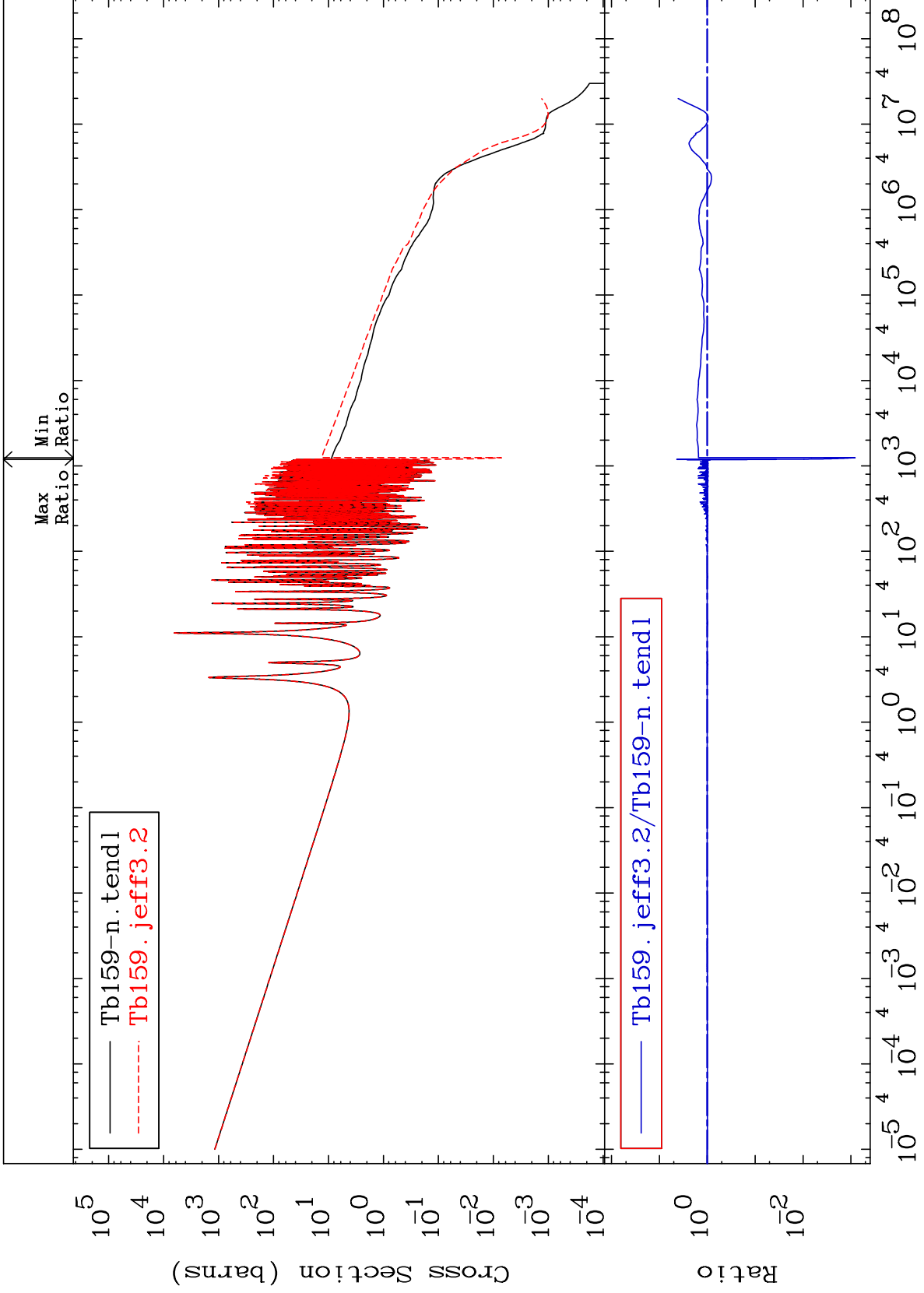
Incident Energy (eV)

65-Tb-159

MAT 6525

(n, γ)
Cross Section

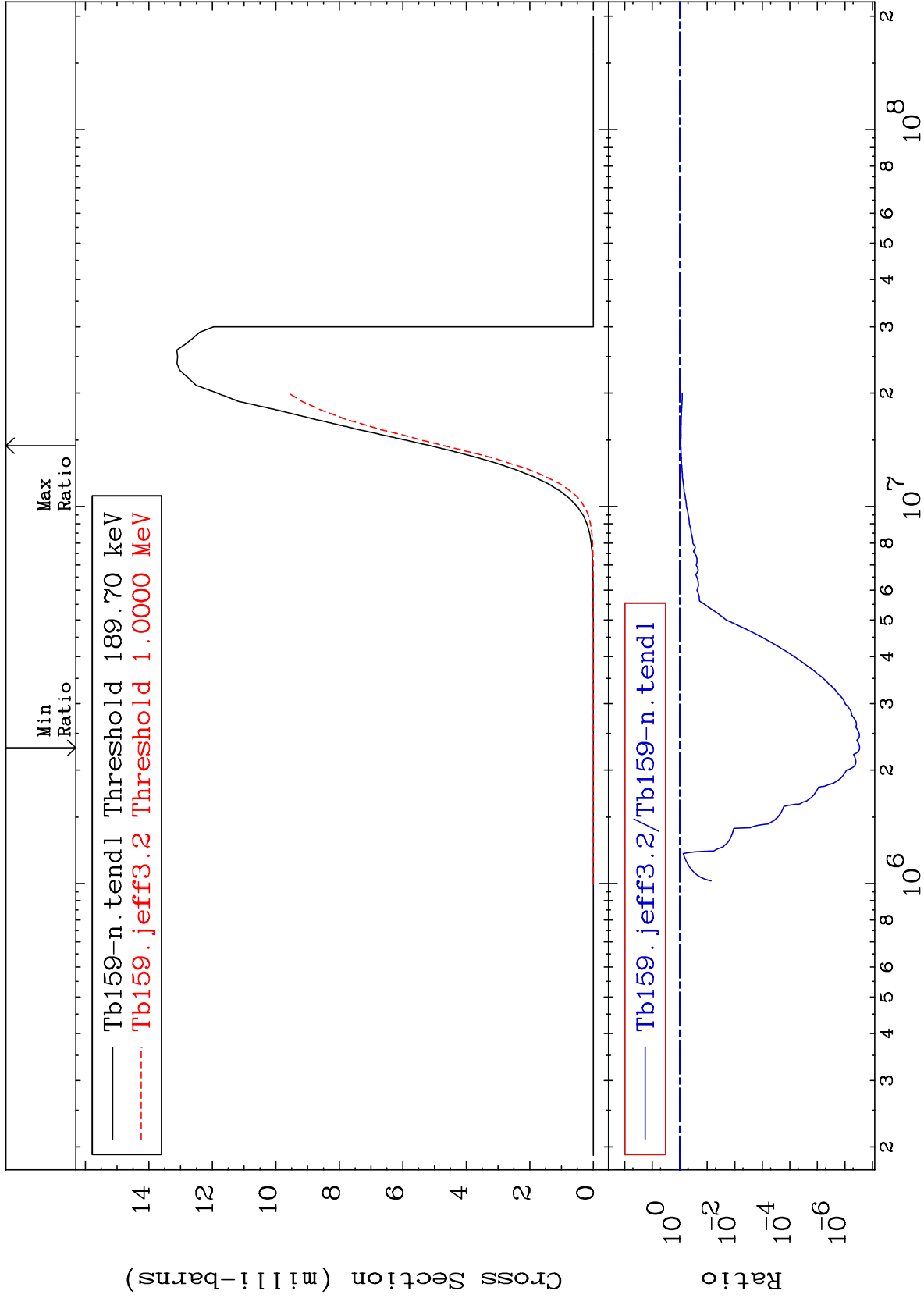
65-Tb-159
-99.92 To 334.8 %

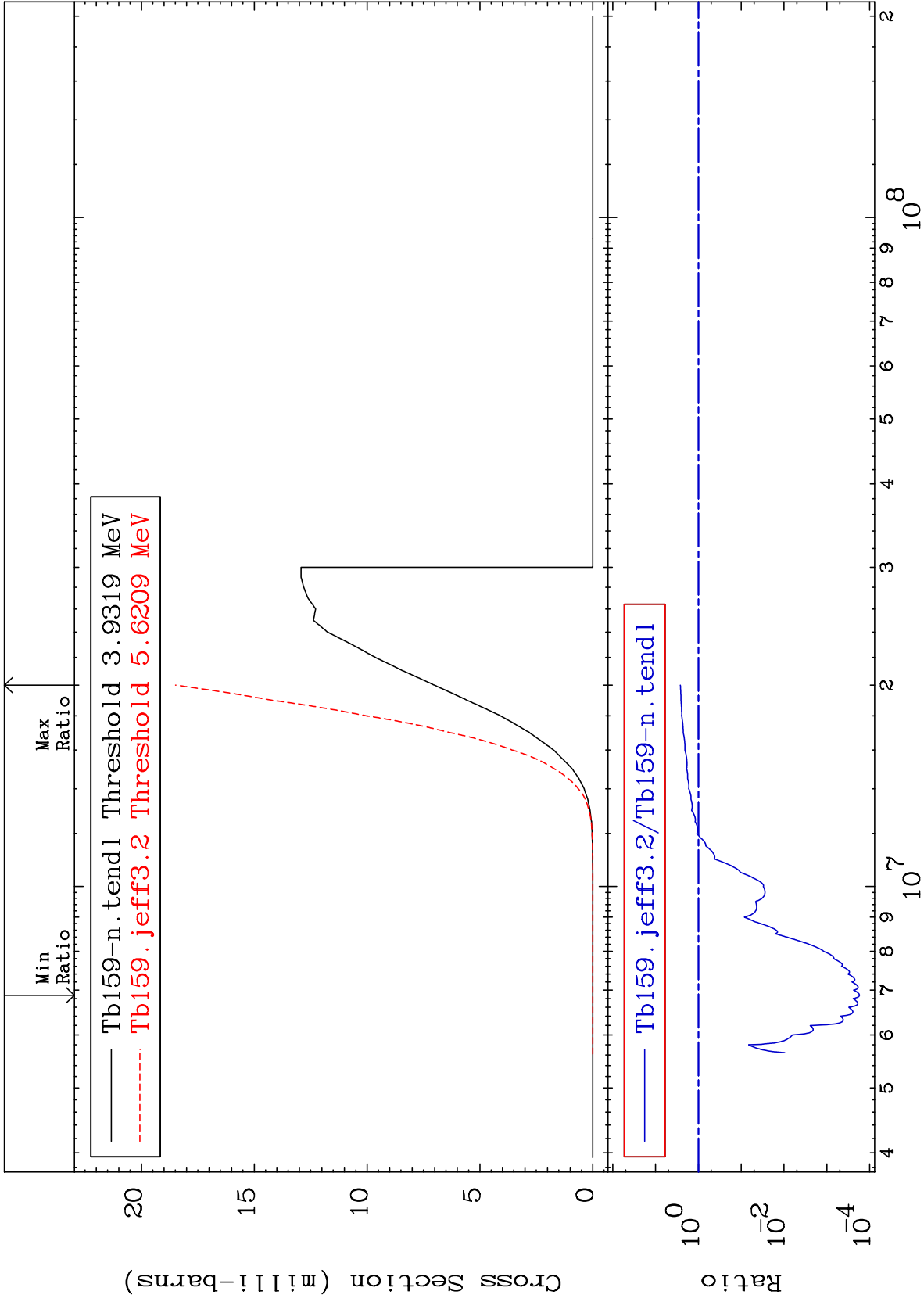


MAT 6525

65-Tb-159

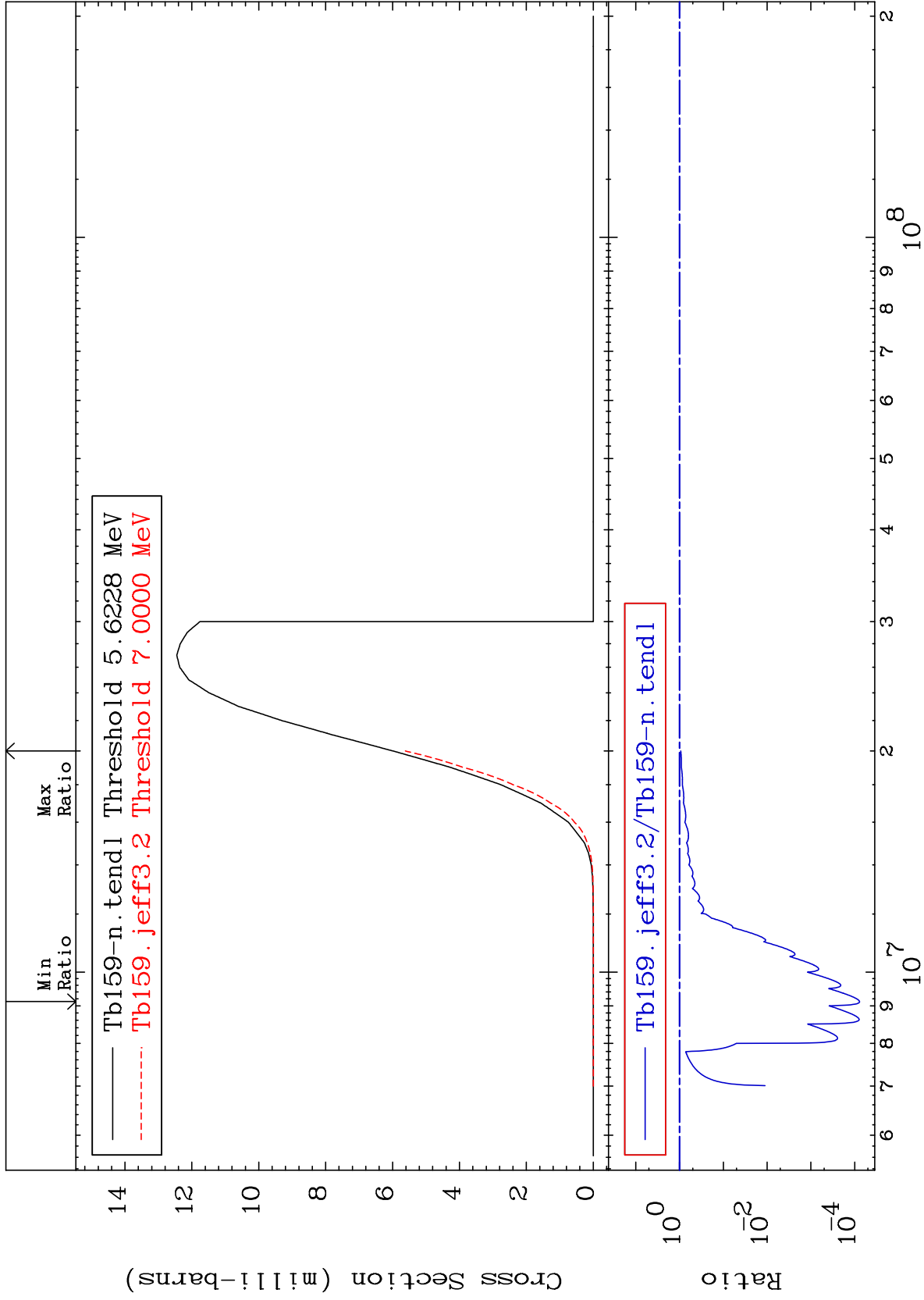
(n,p)
Cross Section
-100.0 To -8.419%





(n, t)
Cross Section

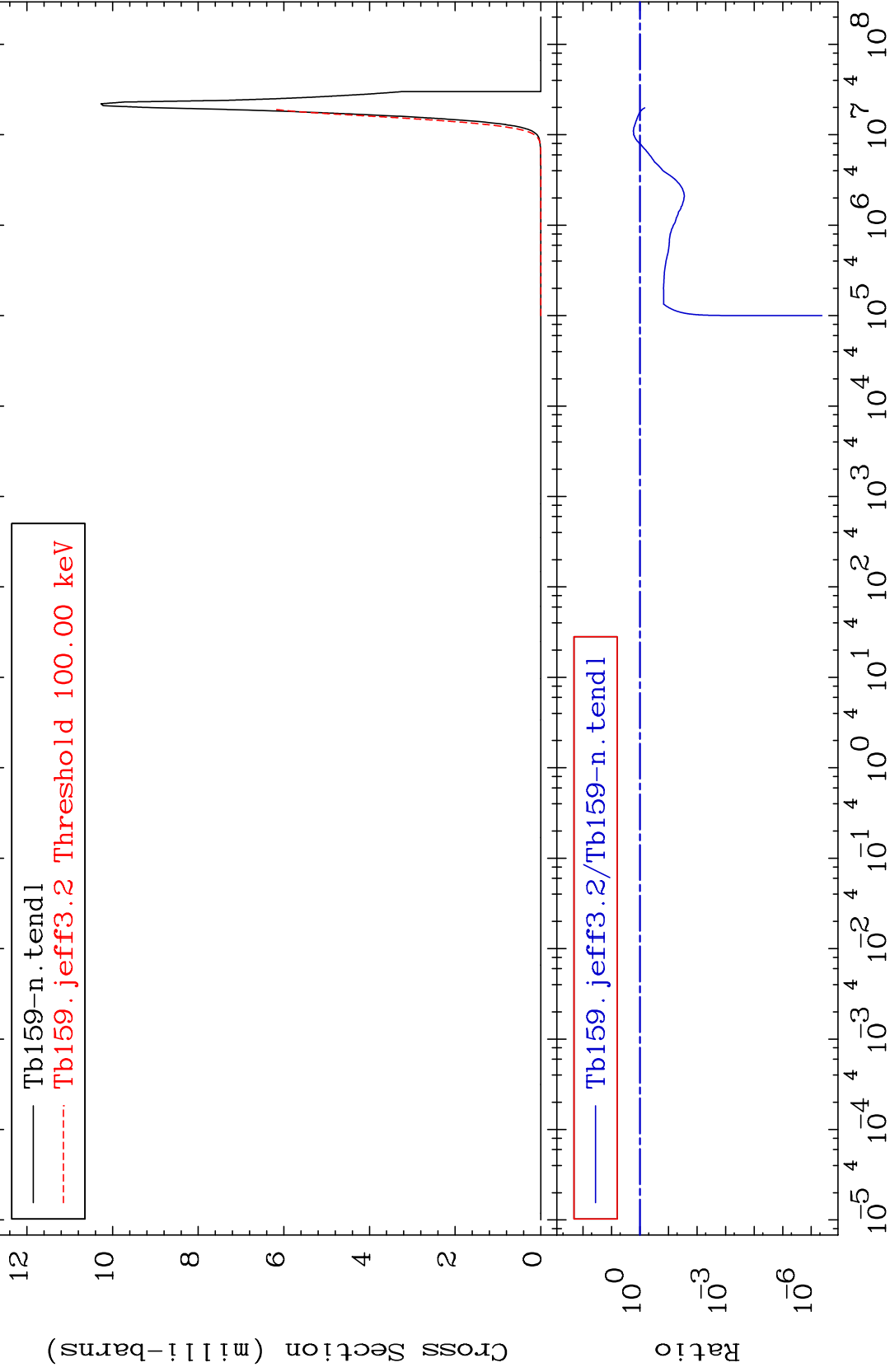
-99.99 To -6.169%

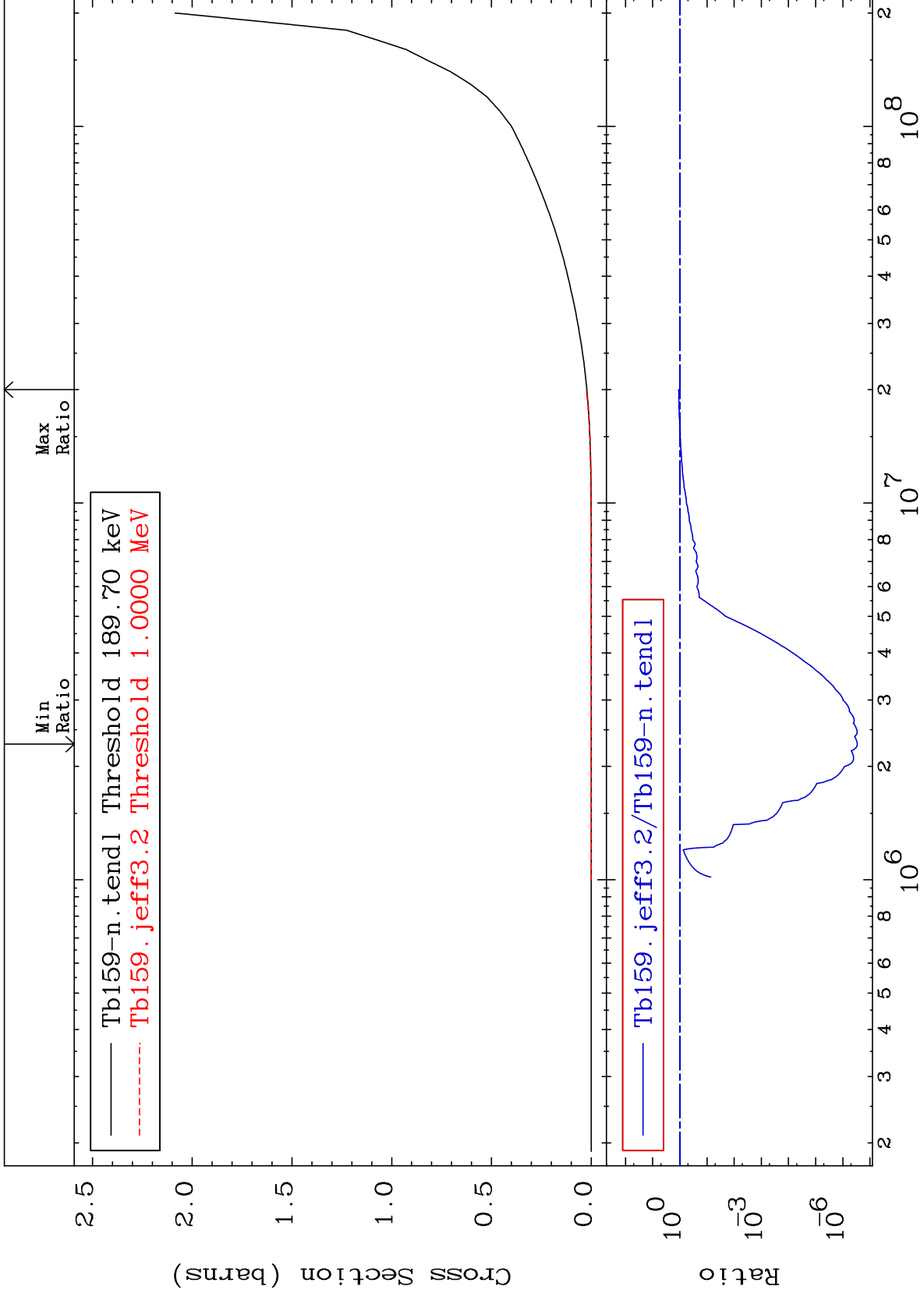


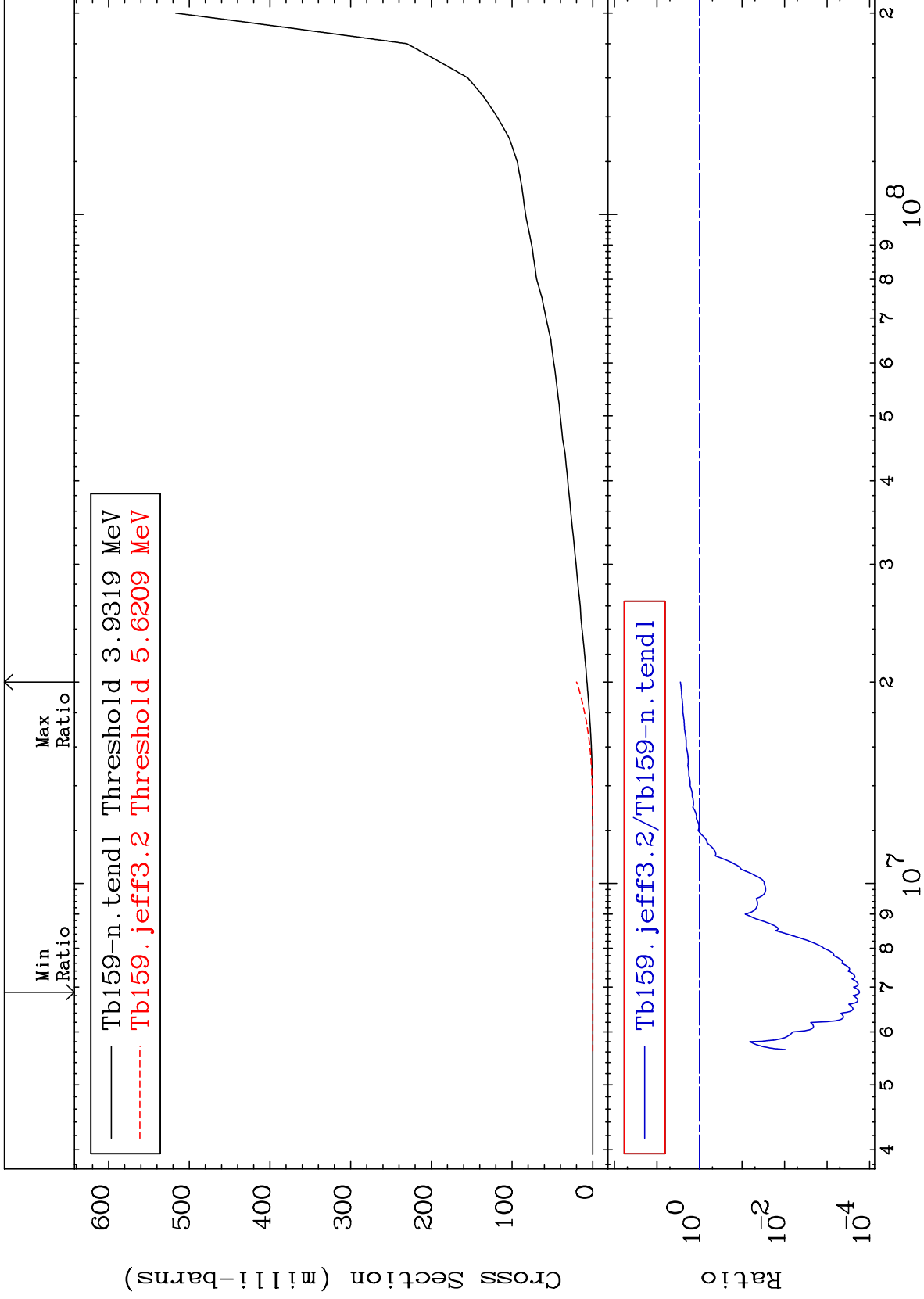
MAT 6525

(n, α)
Cross Section

65-Tb-159
-100.0 To 74.10 %



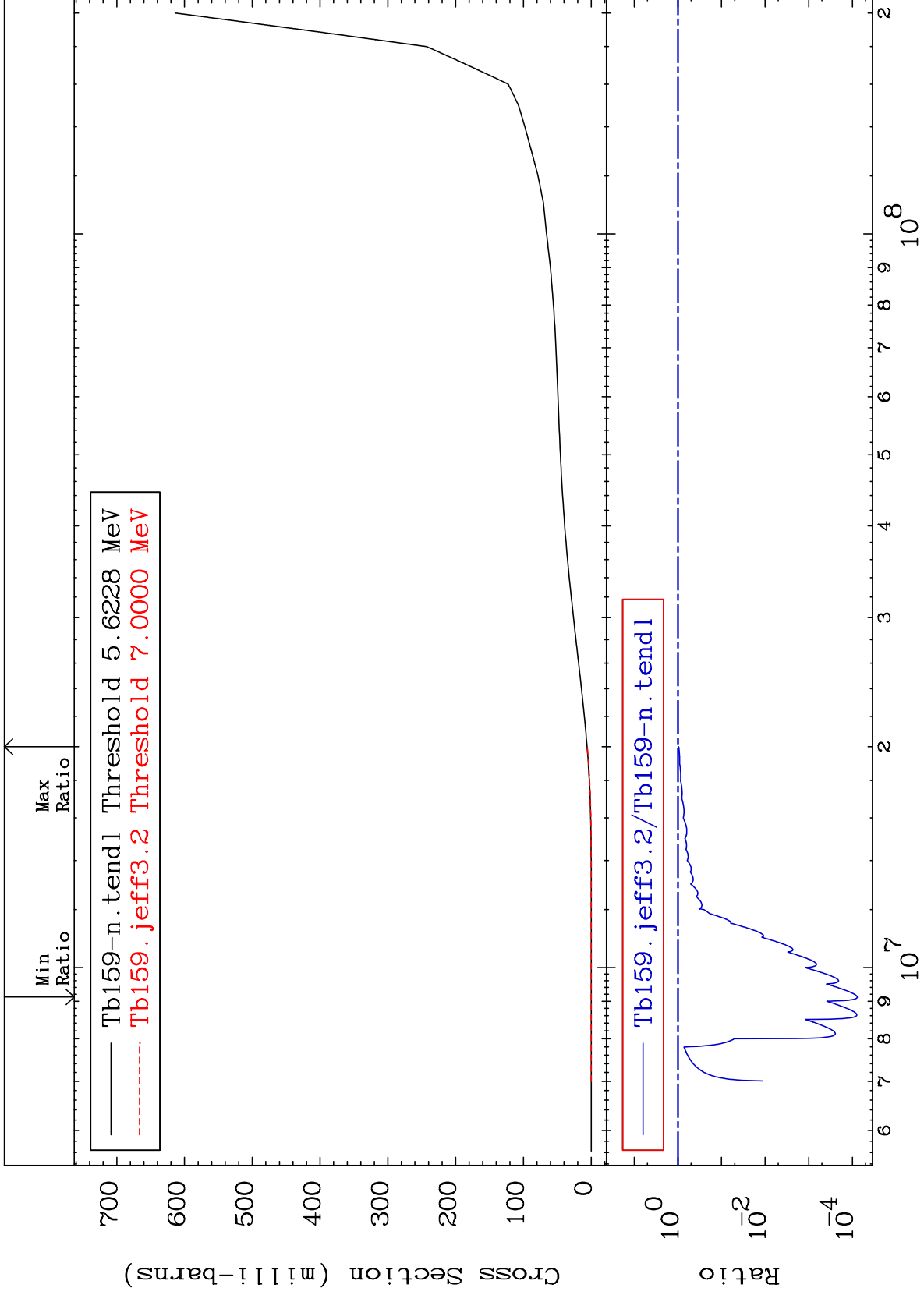




MAT 6525

Tritium Production
Cross Section

65-Tb-159
-99.99 To -3.811%



40

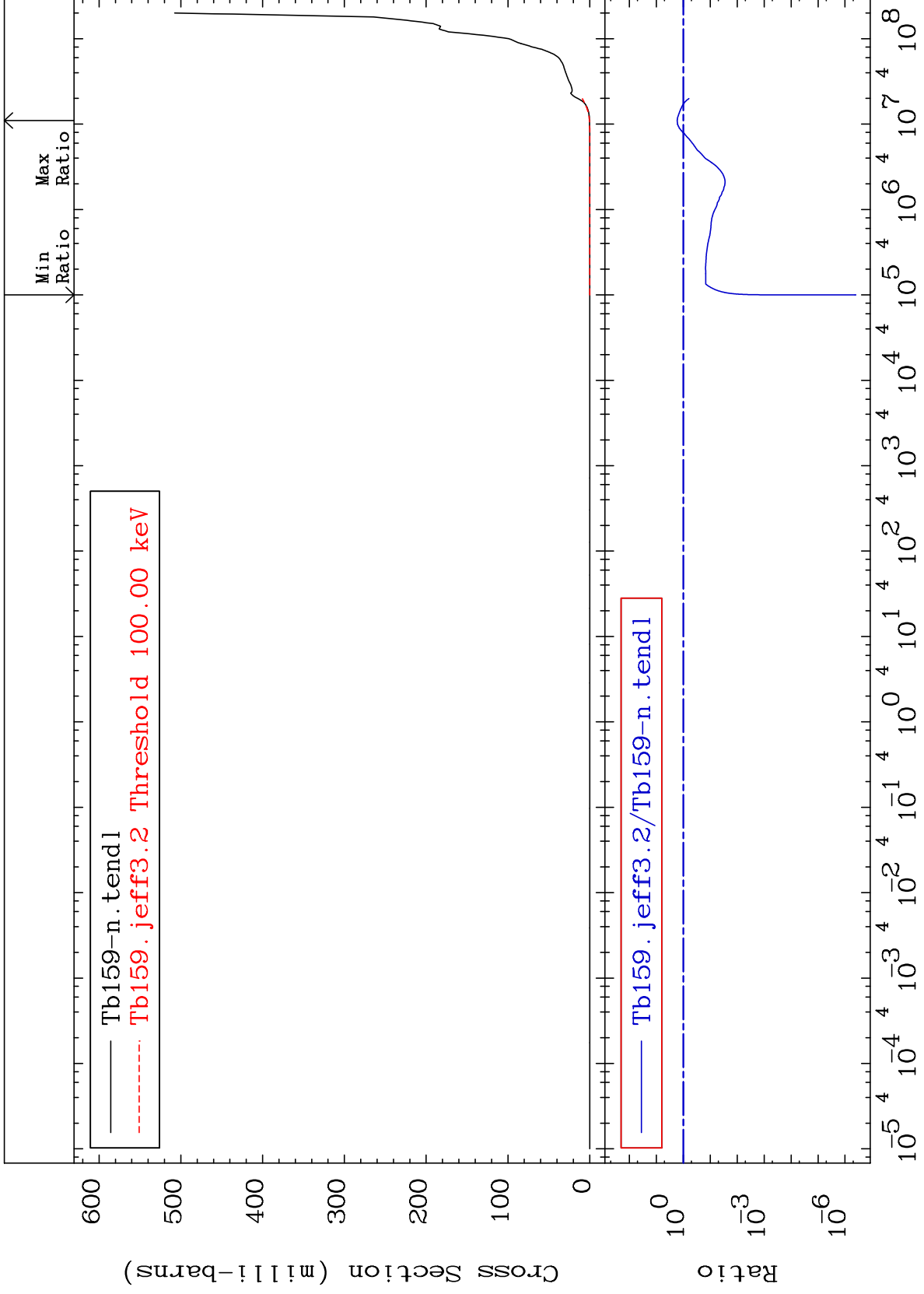
Incident Energy (eV)

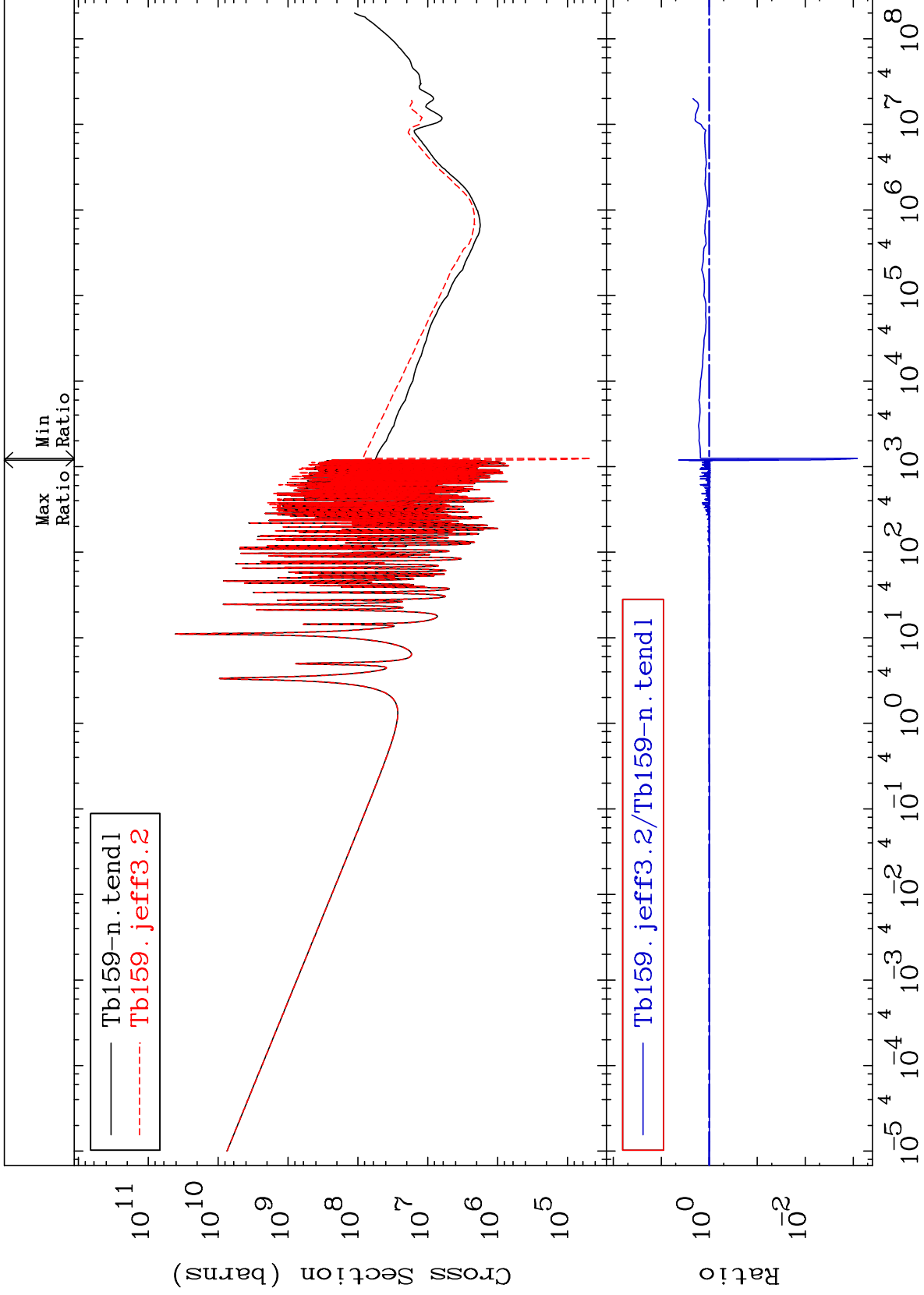
65-Tb-159

MAT 6525

He-4 Production
Cross Section

65-Tb-159
-100.0 To 72.88 %

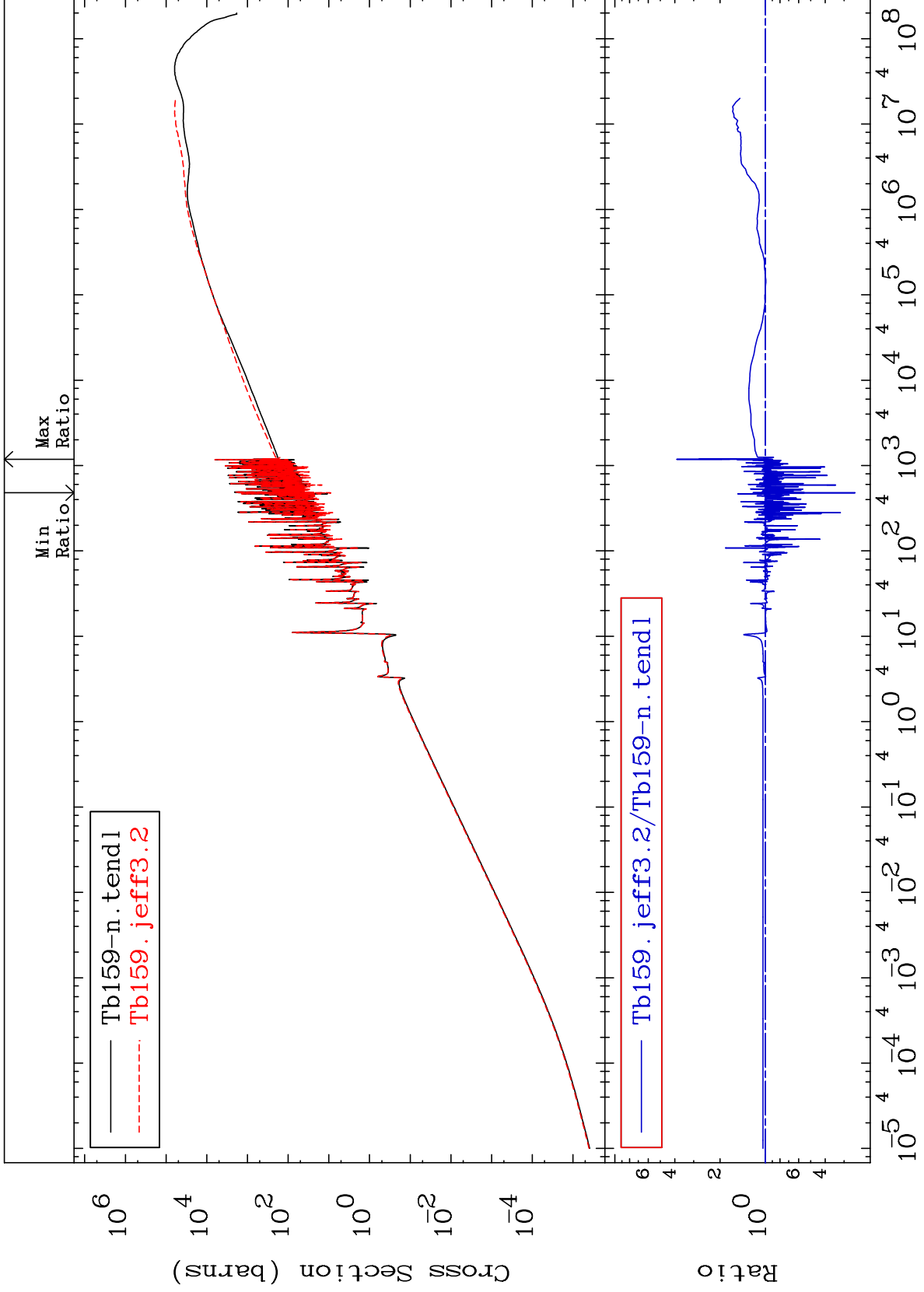




MAT 6525

Kerma elastic
Cross Section

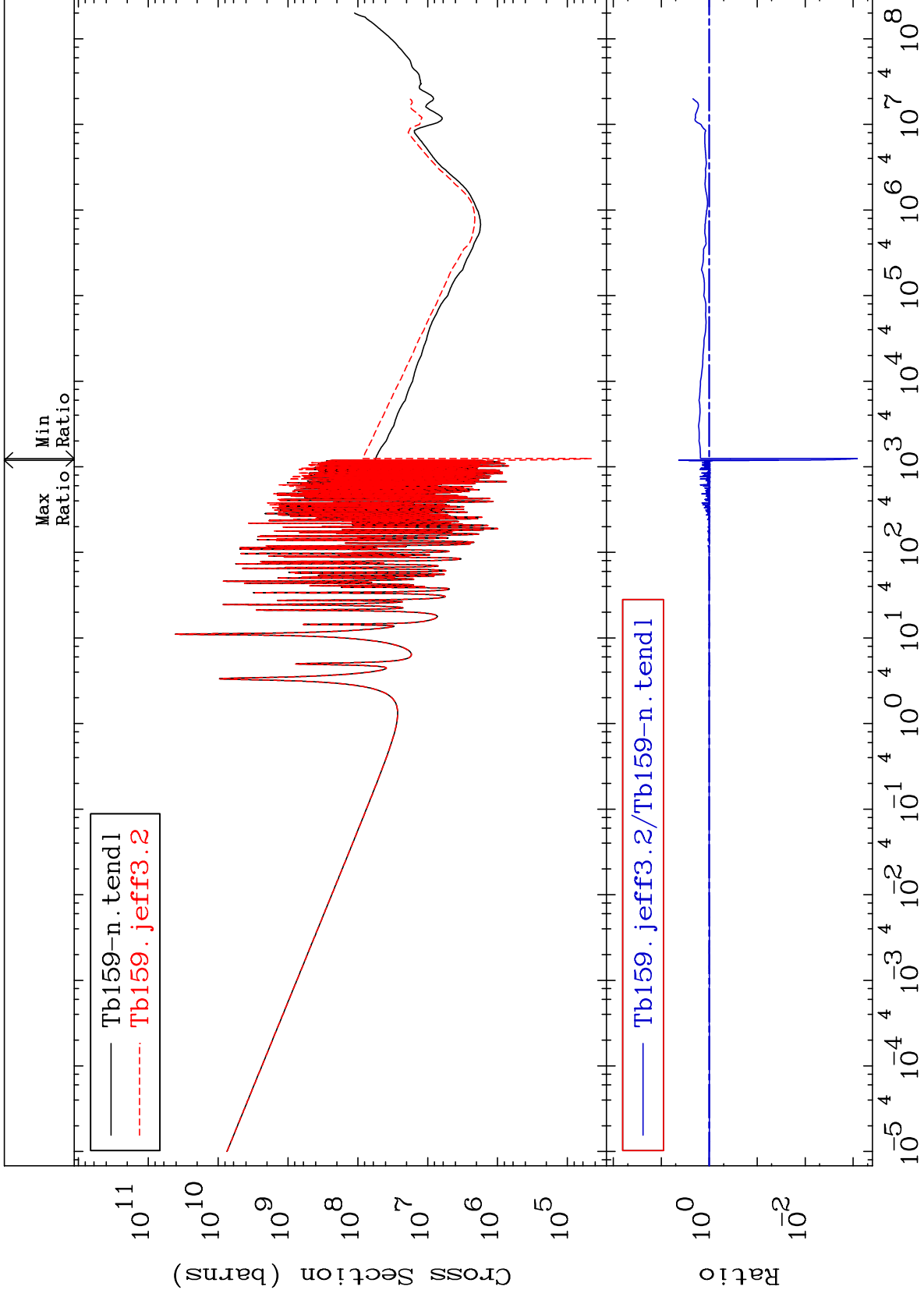
65-Tb-159
-74.67 To 287.2 %



MAT 6525

Kerma non-elastic (all but mt2)
Cross Section

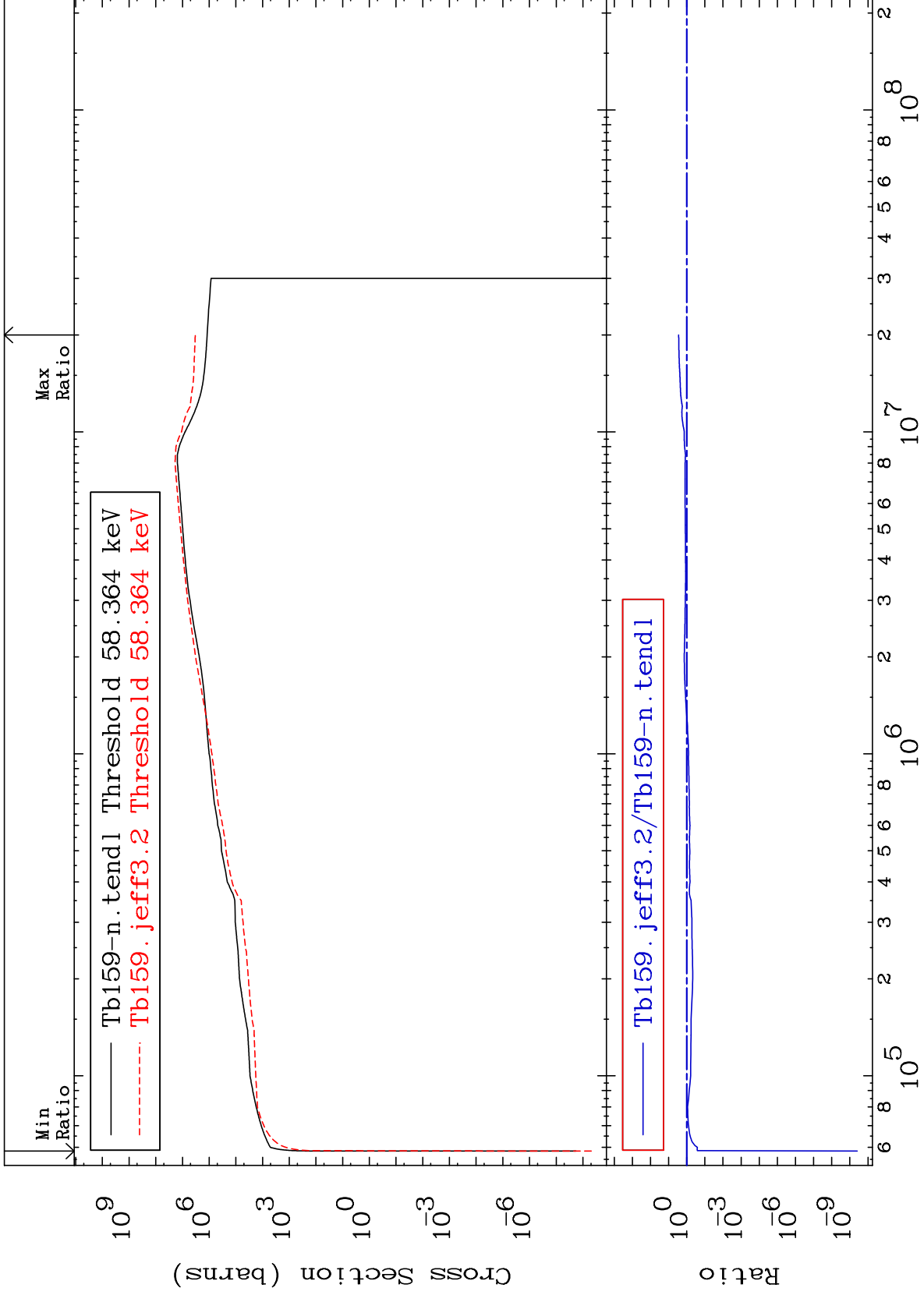
65-Tb-159
-99.92 To 334.8 %

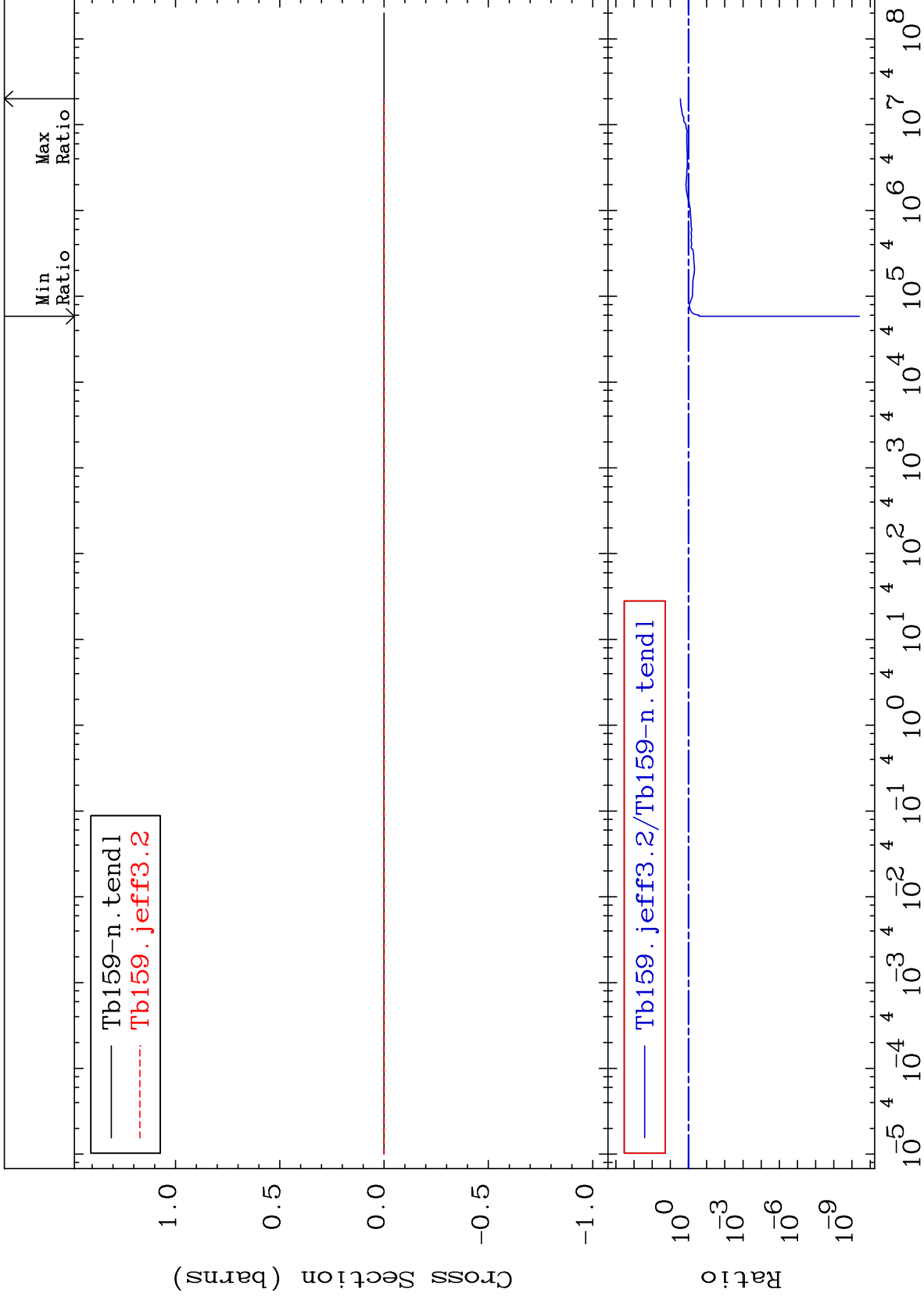


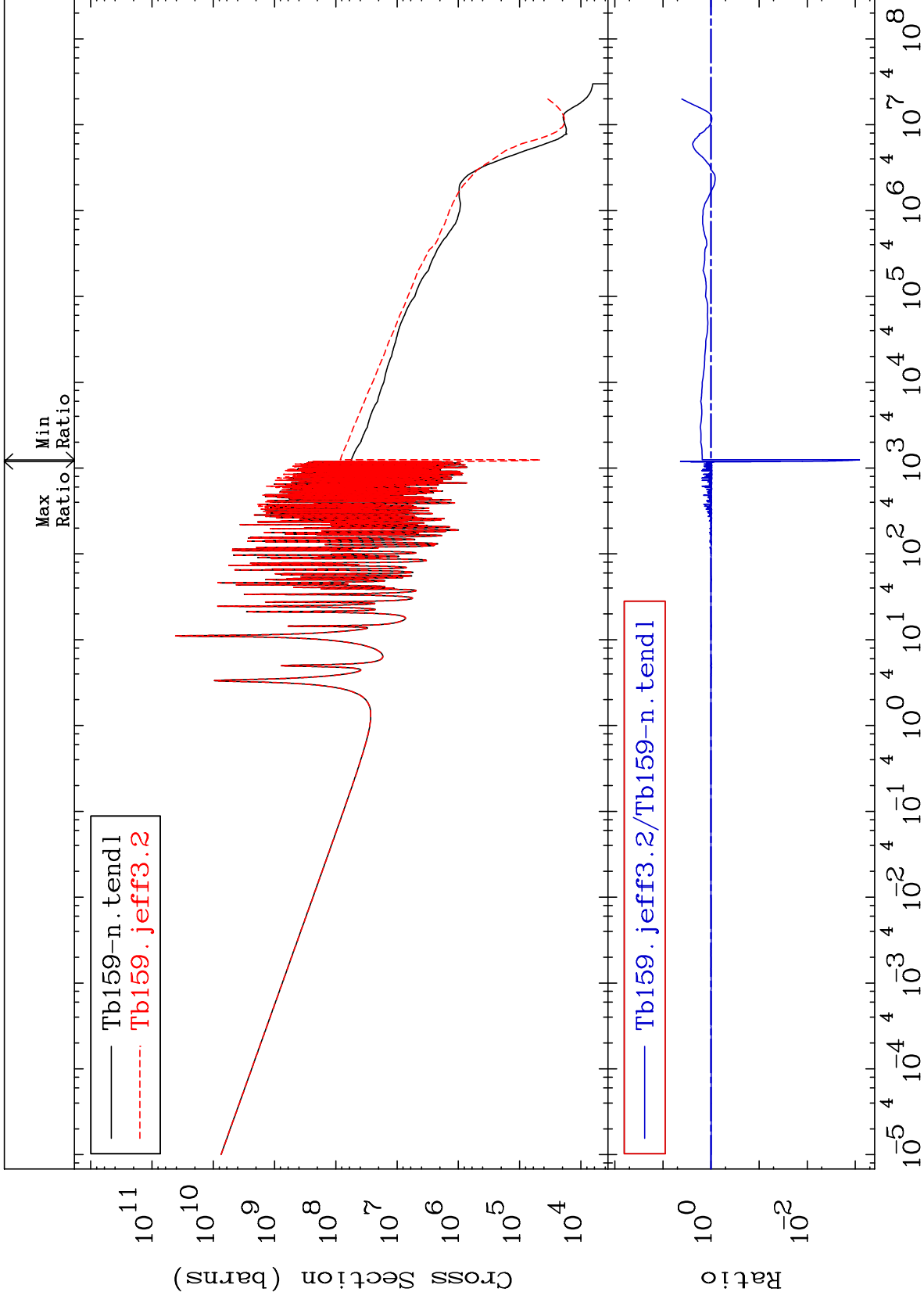
MAT 6525

Kerma inelastic (mt51-91)
Cross Section

65-Tb-159
-100.0 To 180.1 %



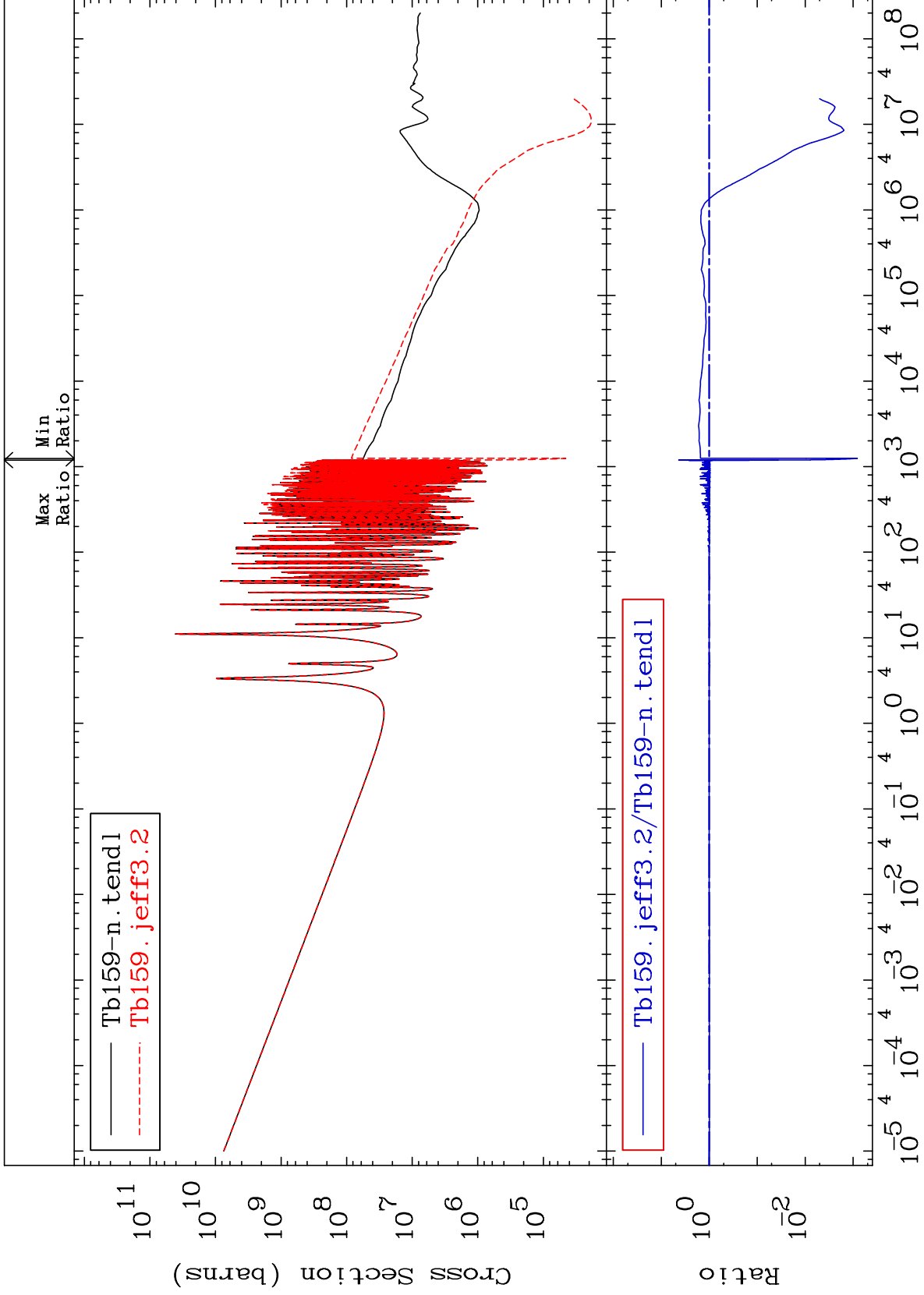


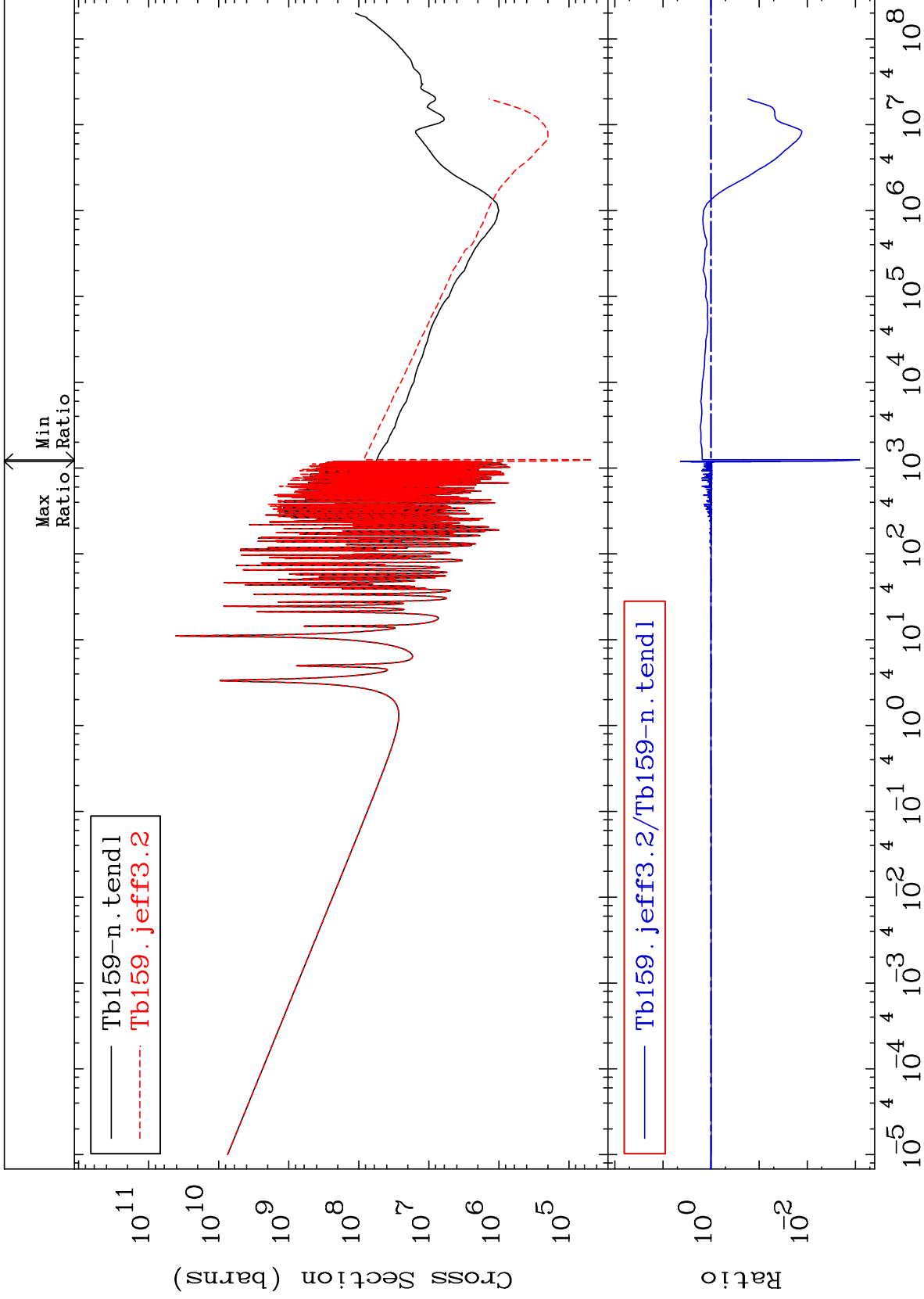


MAT 6525

Total photon (eV-barns)
Cross Section

65-Tb-159
-99.92 To 334.8 %





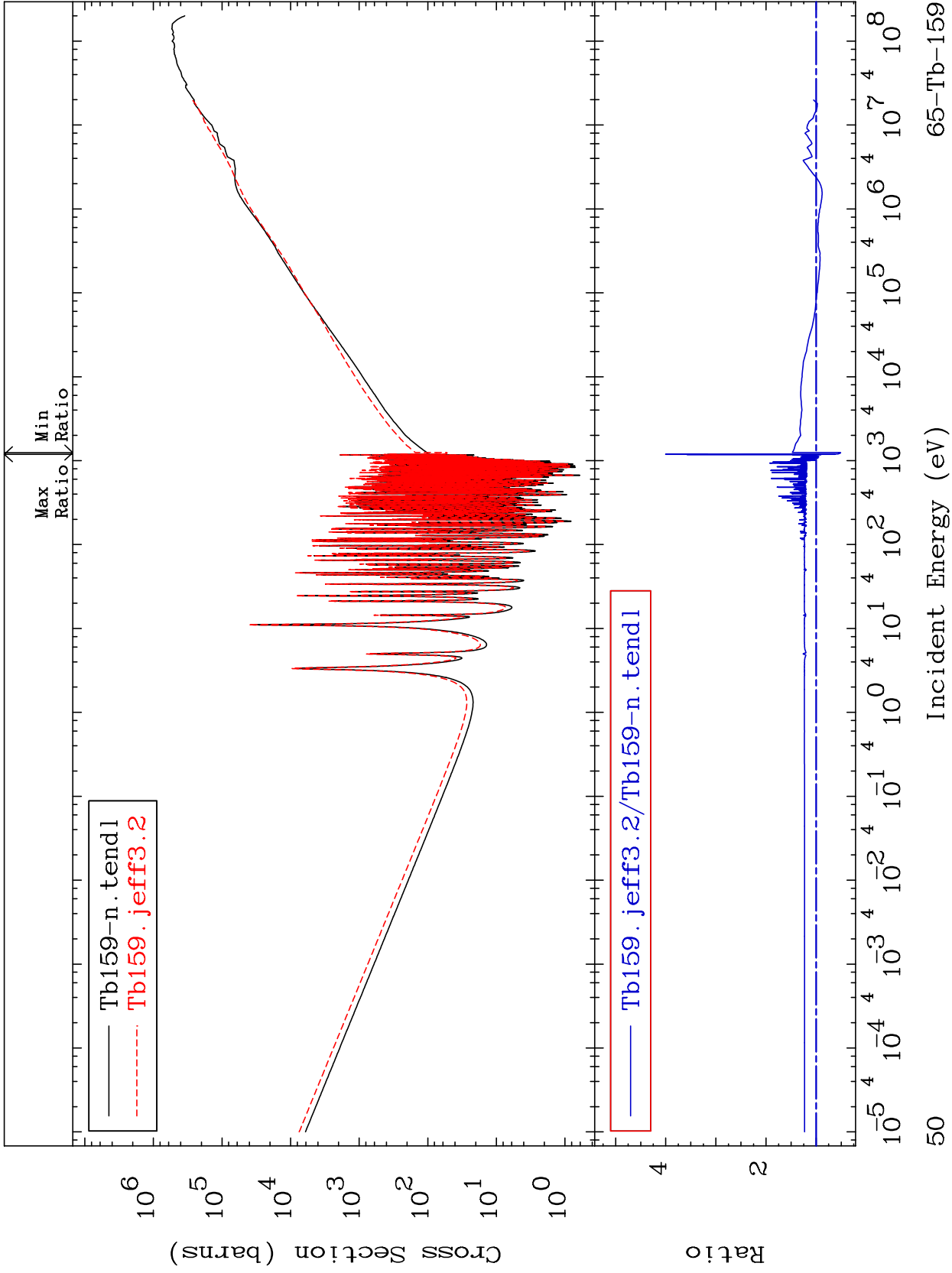
MAT 6525

Dpa total (eV-barns)

65-Tb-159

Cross Section

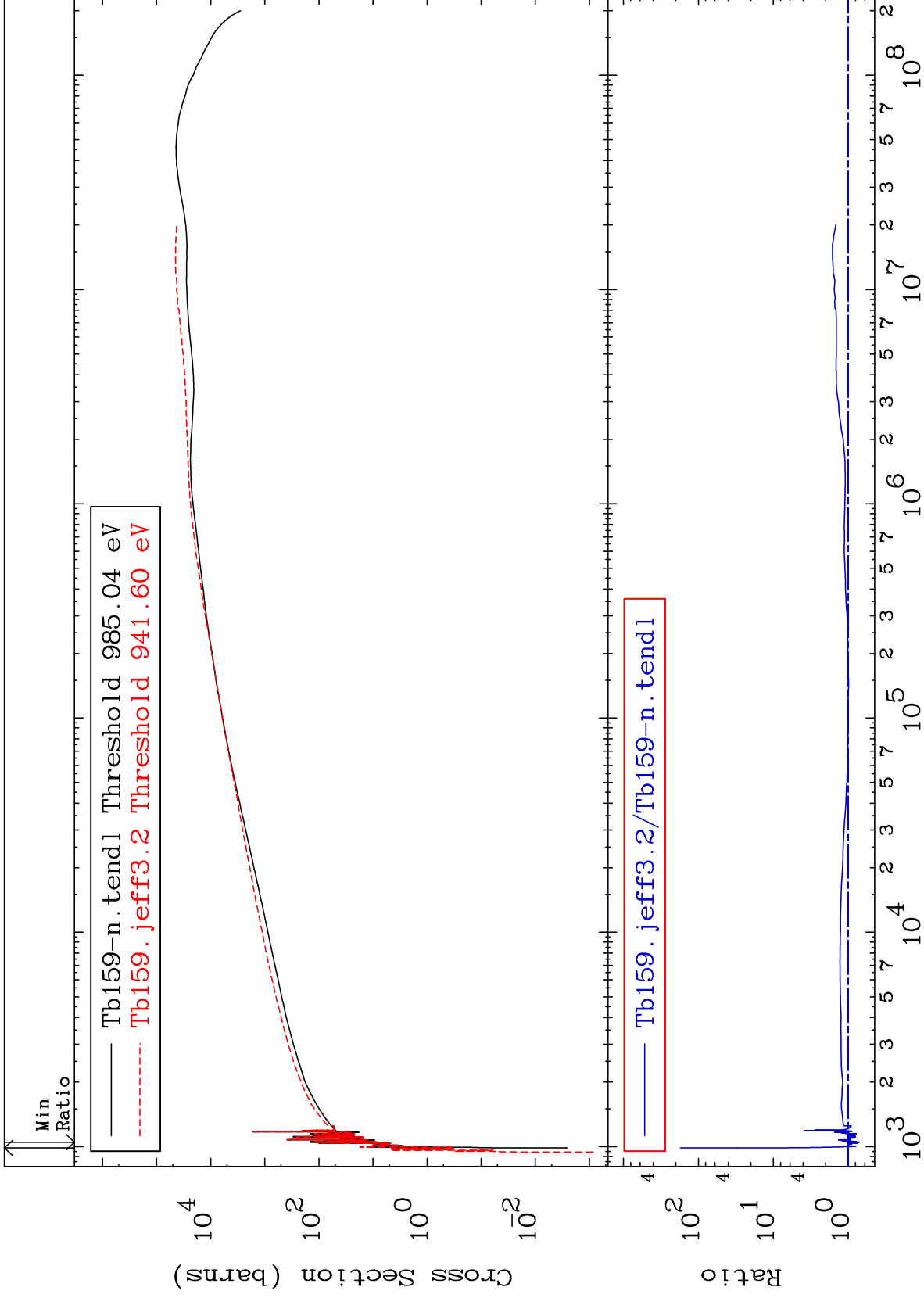
-48.82 To 300.5 %



50

Incident Energy (eV)

65-Tb-159



MAT 6525

Dpa inelastic (mt51-91)
Cross Section

65-Tb-159
-100.0 To 26.81 %

