

Program Complot  
(Version 2018-1)

by

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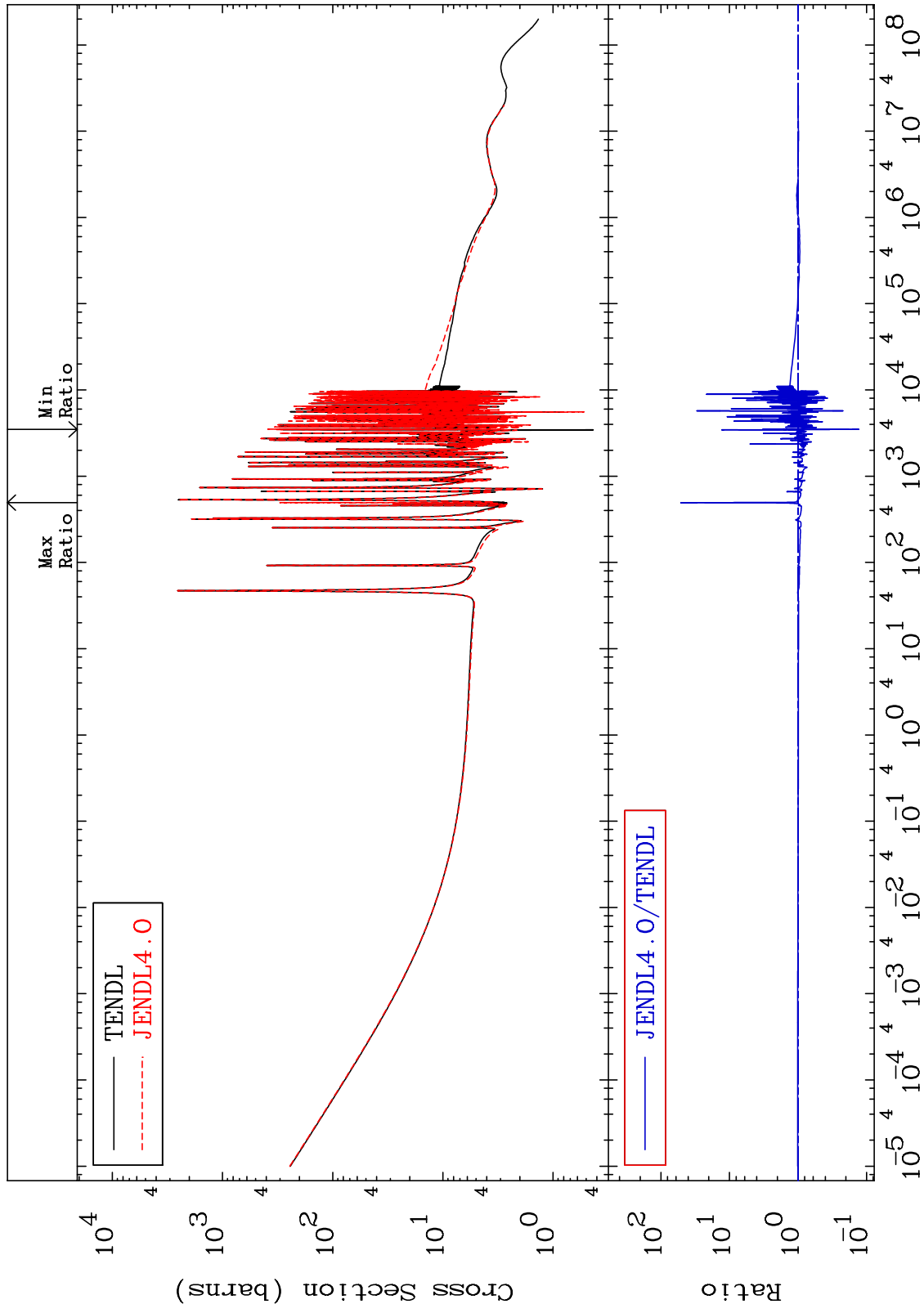
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3325

Total  
Cross Section

33-As-75  
-87.10 To 5048. %



1

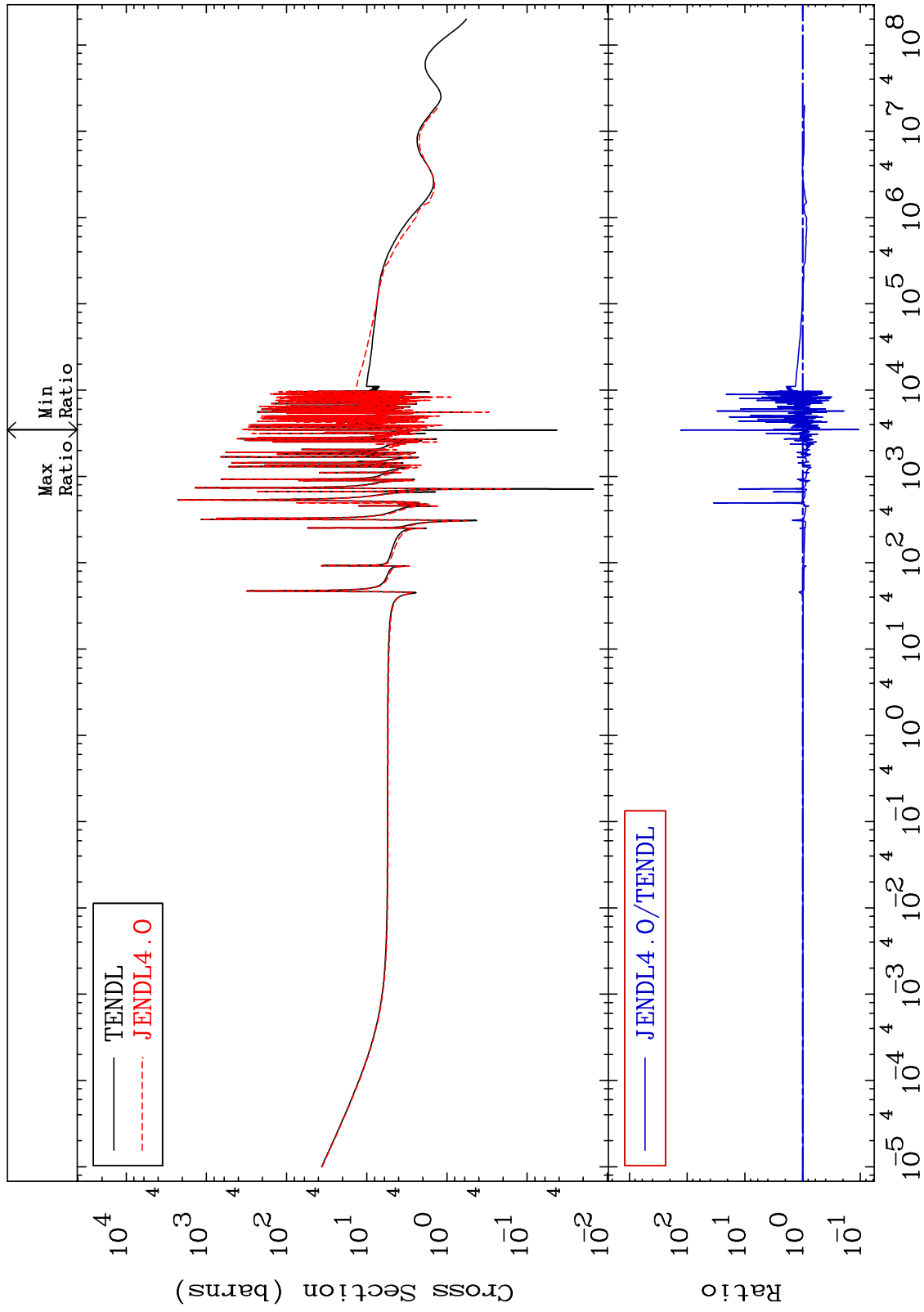
Incident Energy (eV)

33-As-75

MAT 3325

Elastic  
Cross Section

33-As-75  
-89.45 To 9999. %



2

Incident Energy (eV)

33-As-75

MAT 3325

Inelastic  
Cross Section

33-As-75

-1.591 To 69.31 %

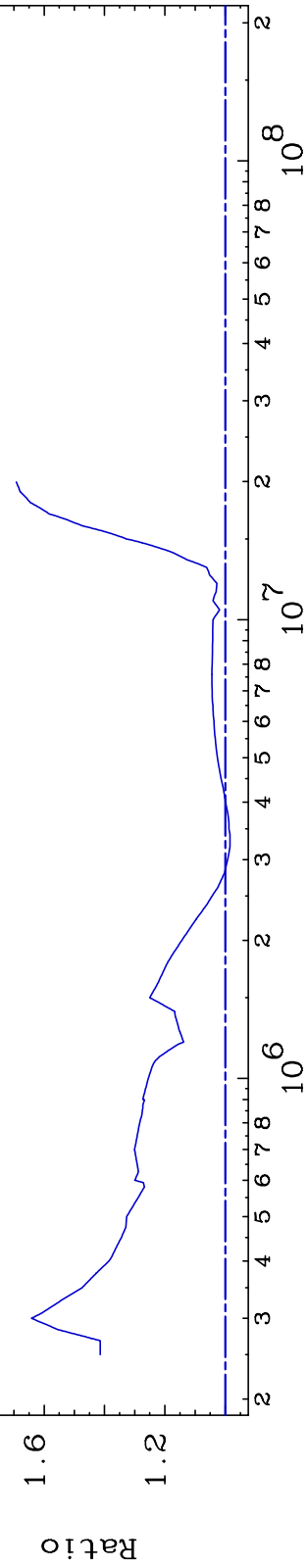
Min  
Ratio

Max  
Ratio

— TENDL Threshold 201.28 keV  
- - - JENDL4.0 Threshold 201.28 keV



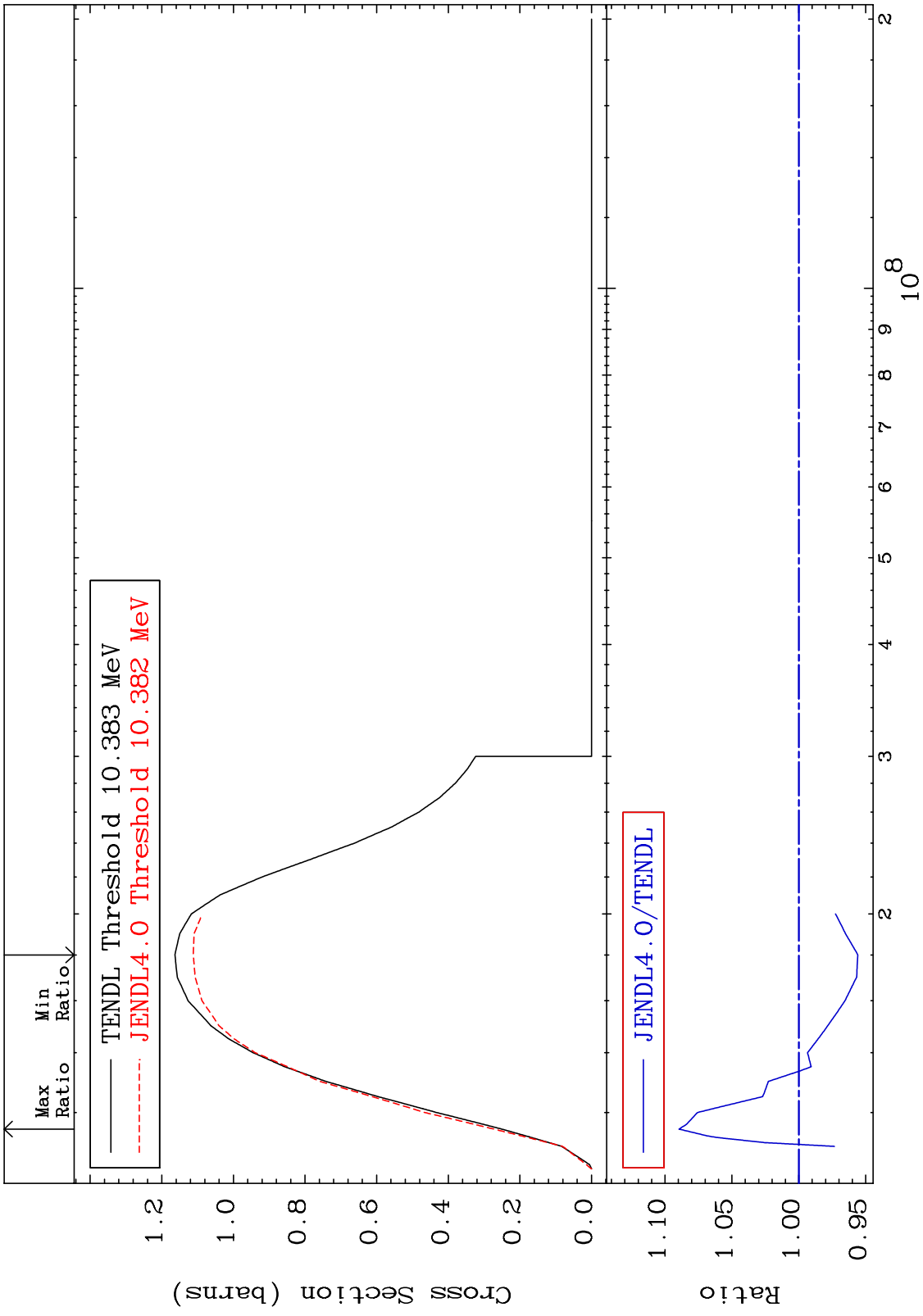
— JENDL4.0/TENDL



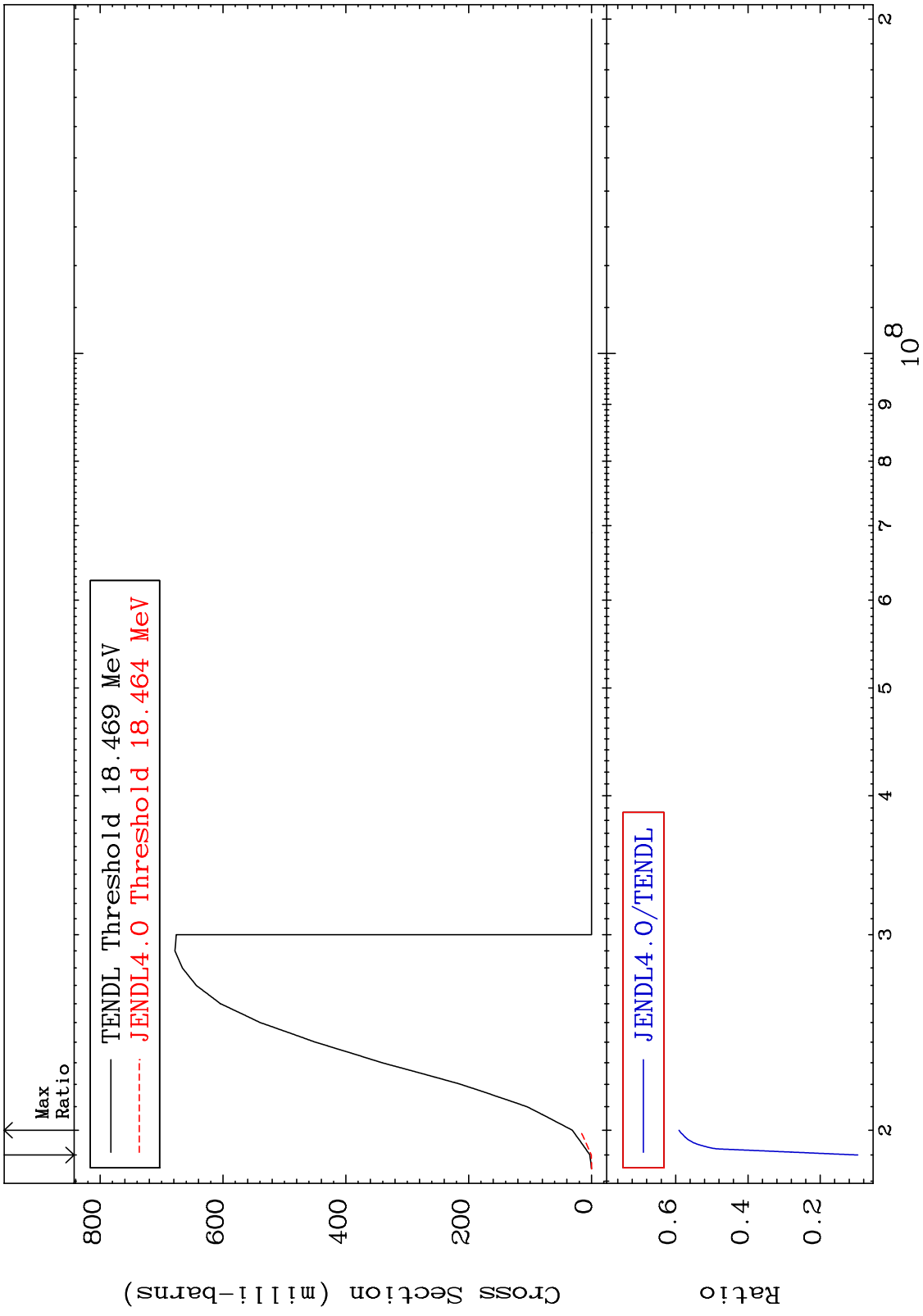
3

Incident Energy (eV)

33-As-75



MAT 3325 (n,3n) Cross Section 33-As-75 -90.39 To -40.94%



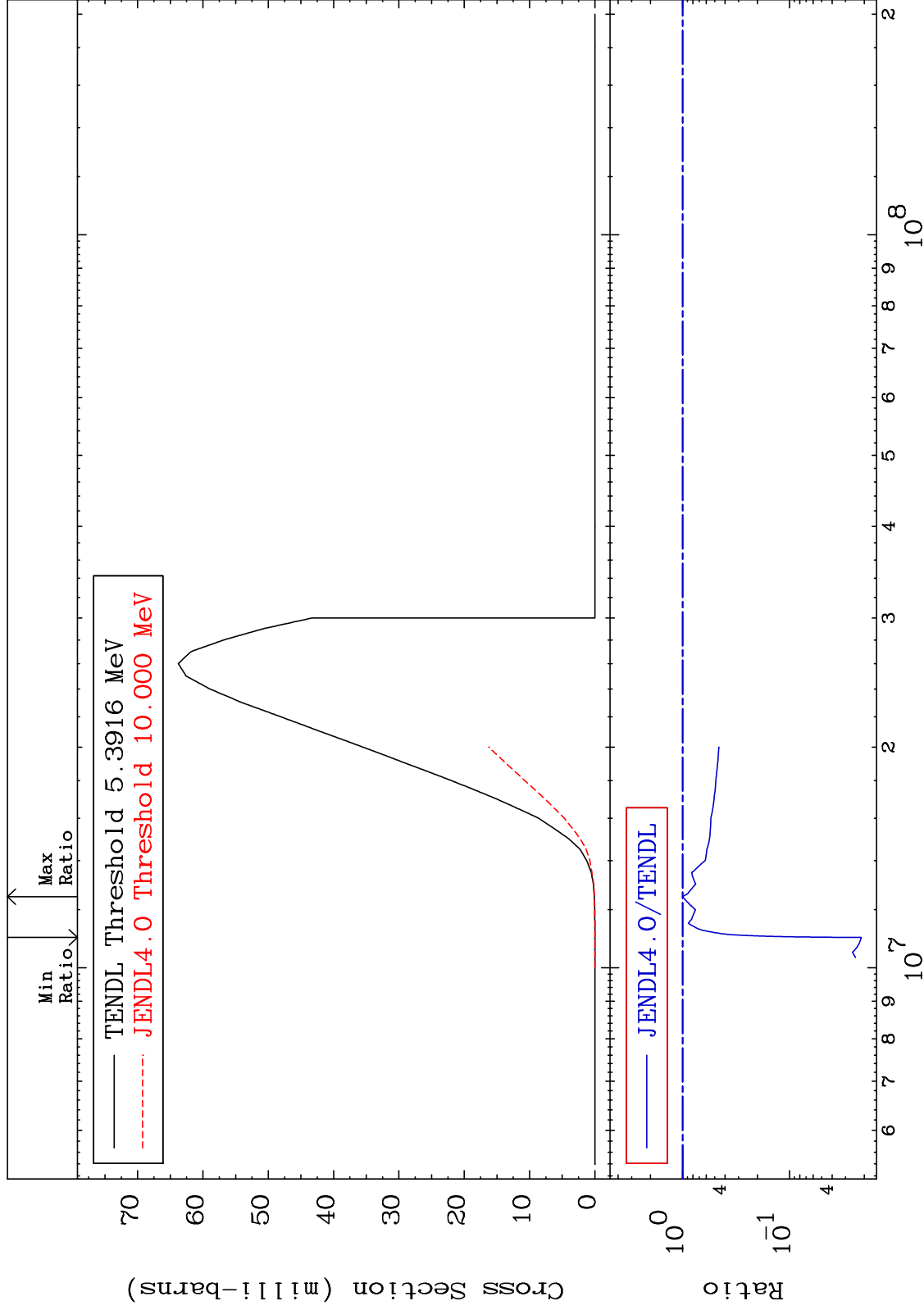
MAT 3325

(n,n')  $\alpha$

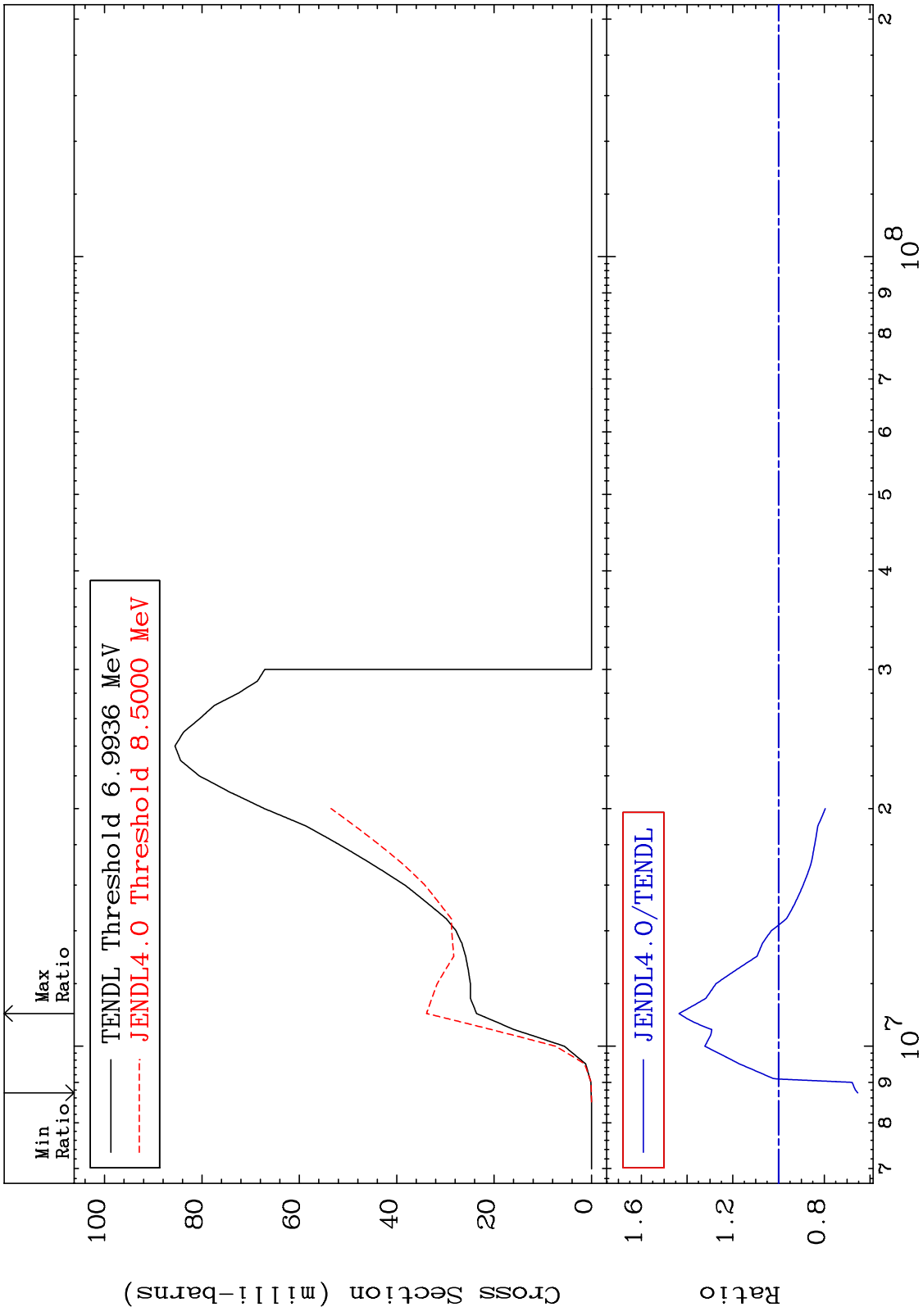
33-As-75

Cross Section

-97.87 To 0.280 %

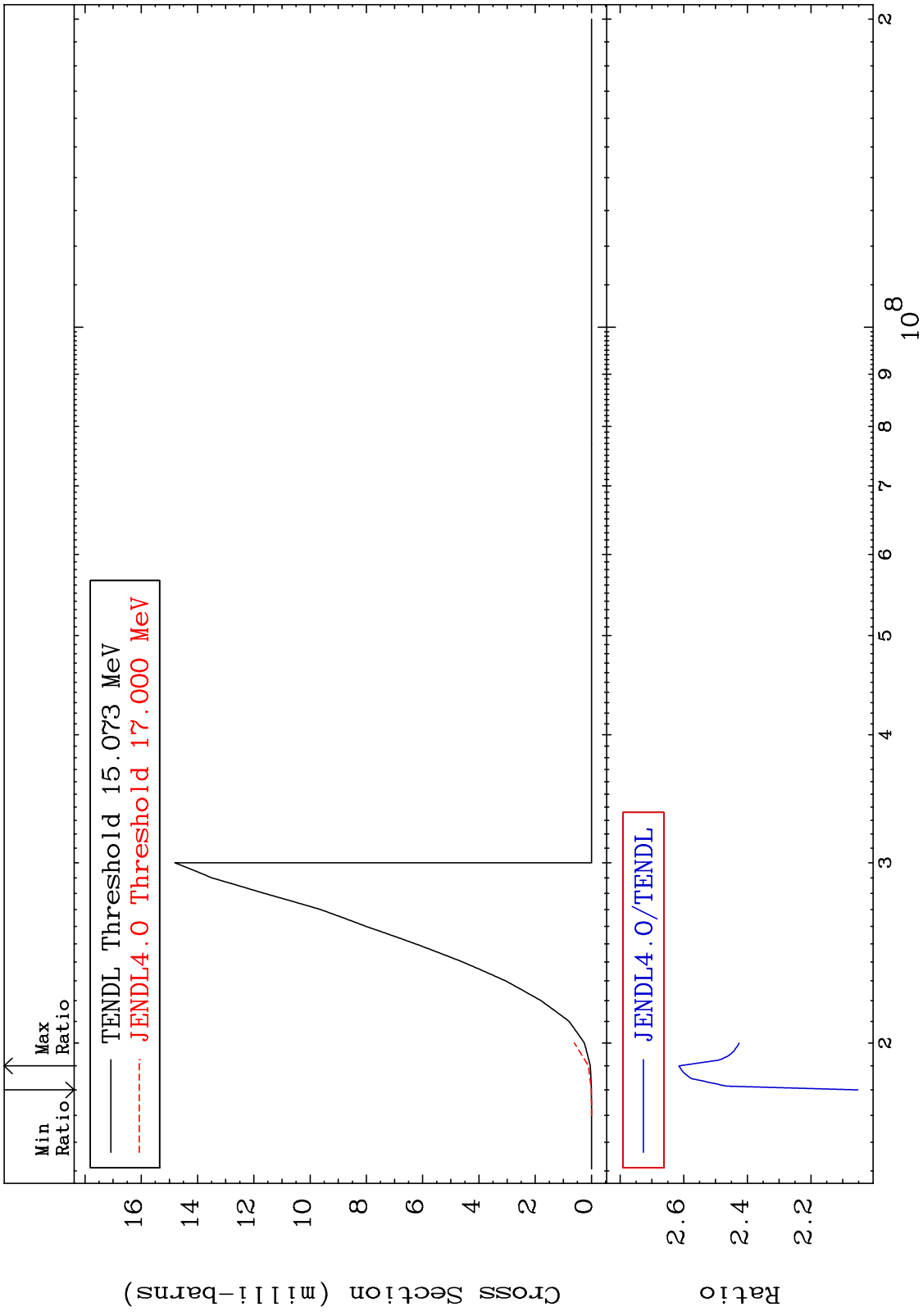


MAT 3325 (n,n') p 33-As-75  
 Cross Section -34.67 To 43.51 %

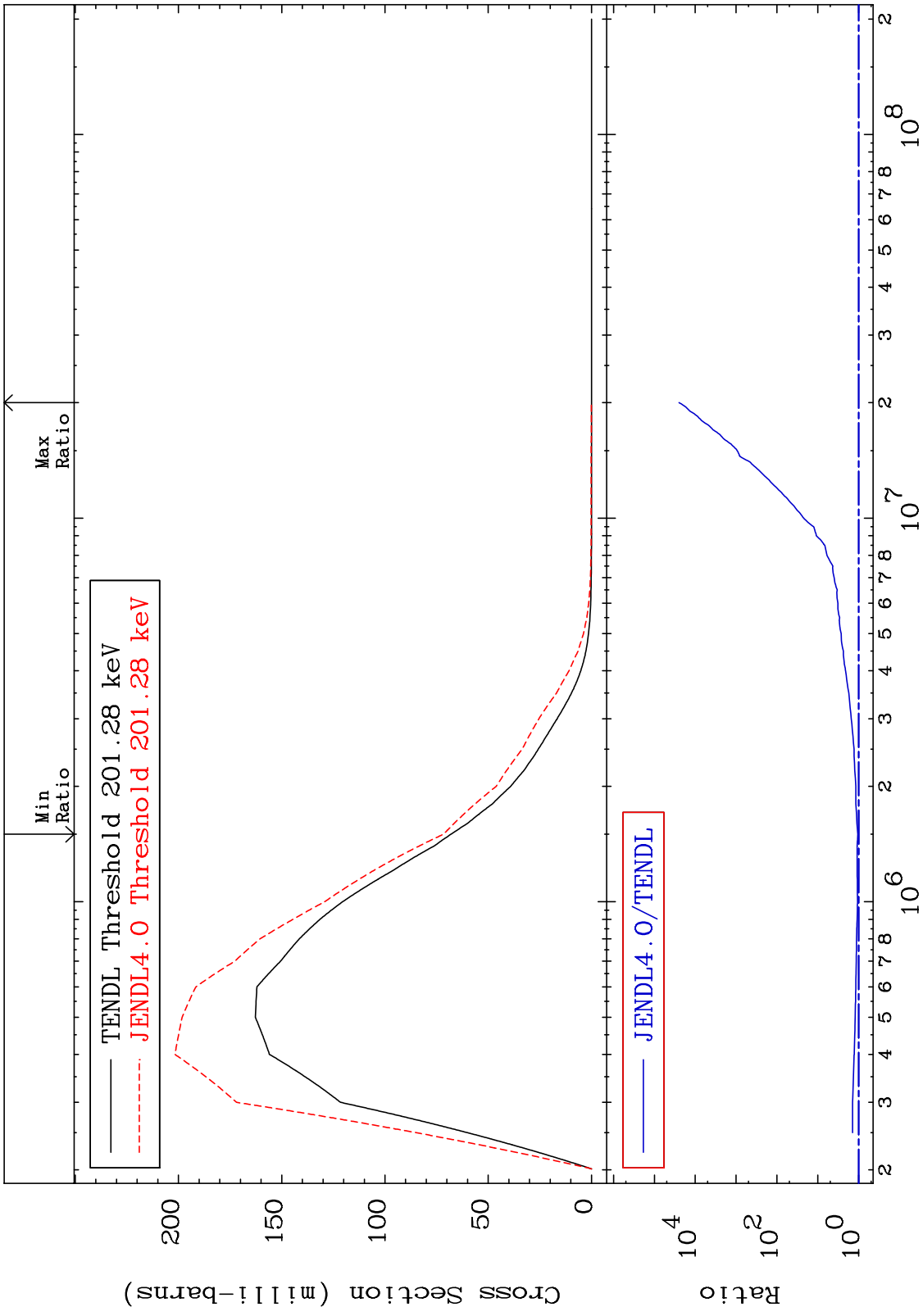


7 33-As-75

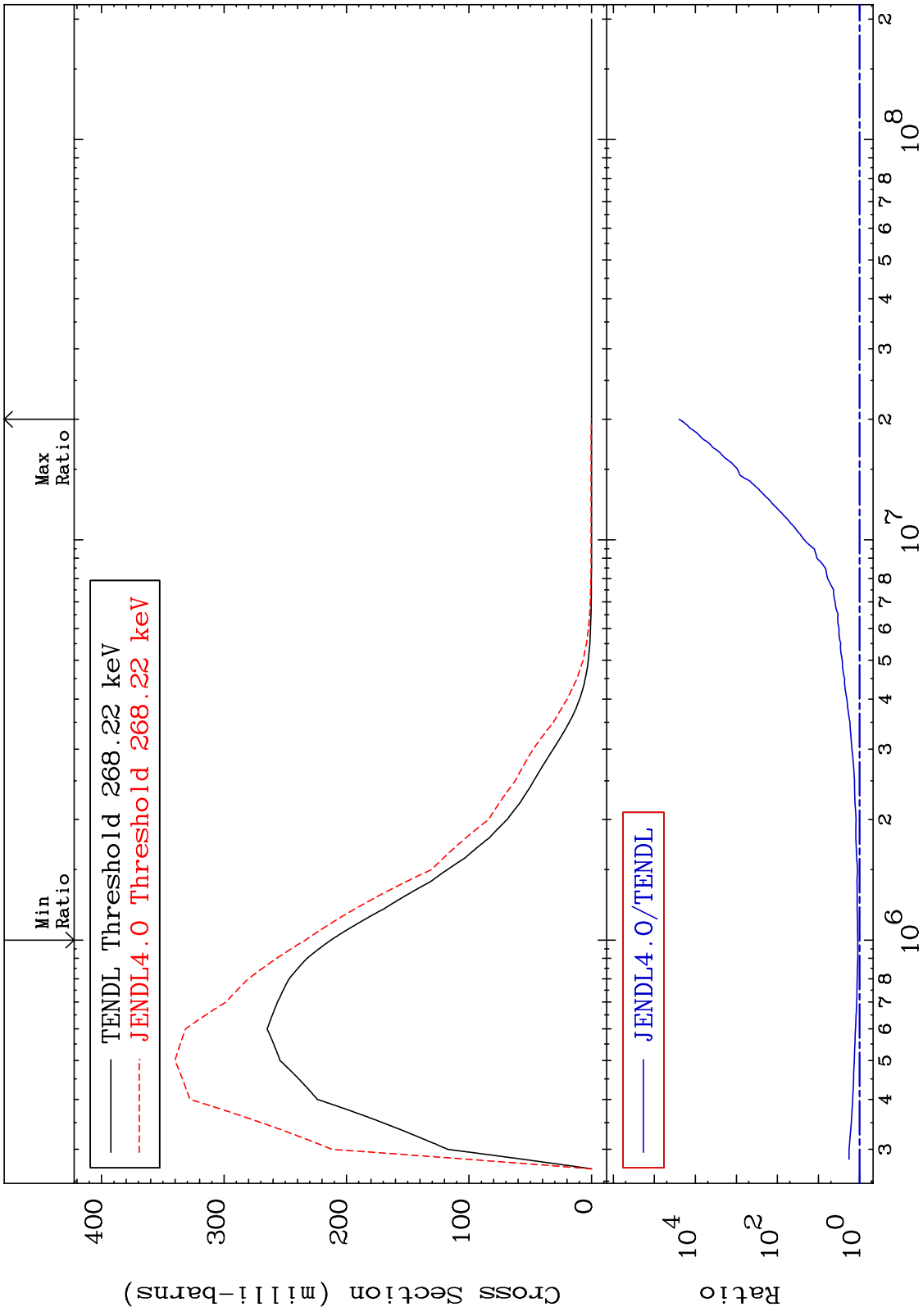




MAT 3325 MT= 51 (n,n') Level Cross Section 5.290 To 9999. % 33-As-75

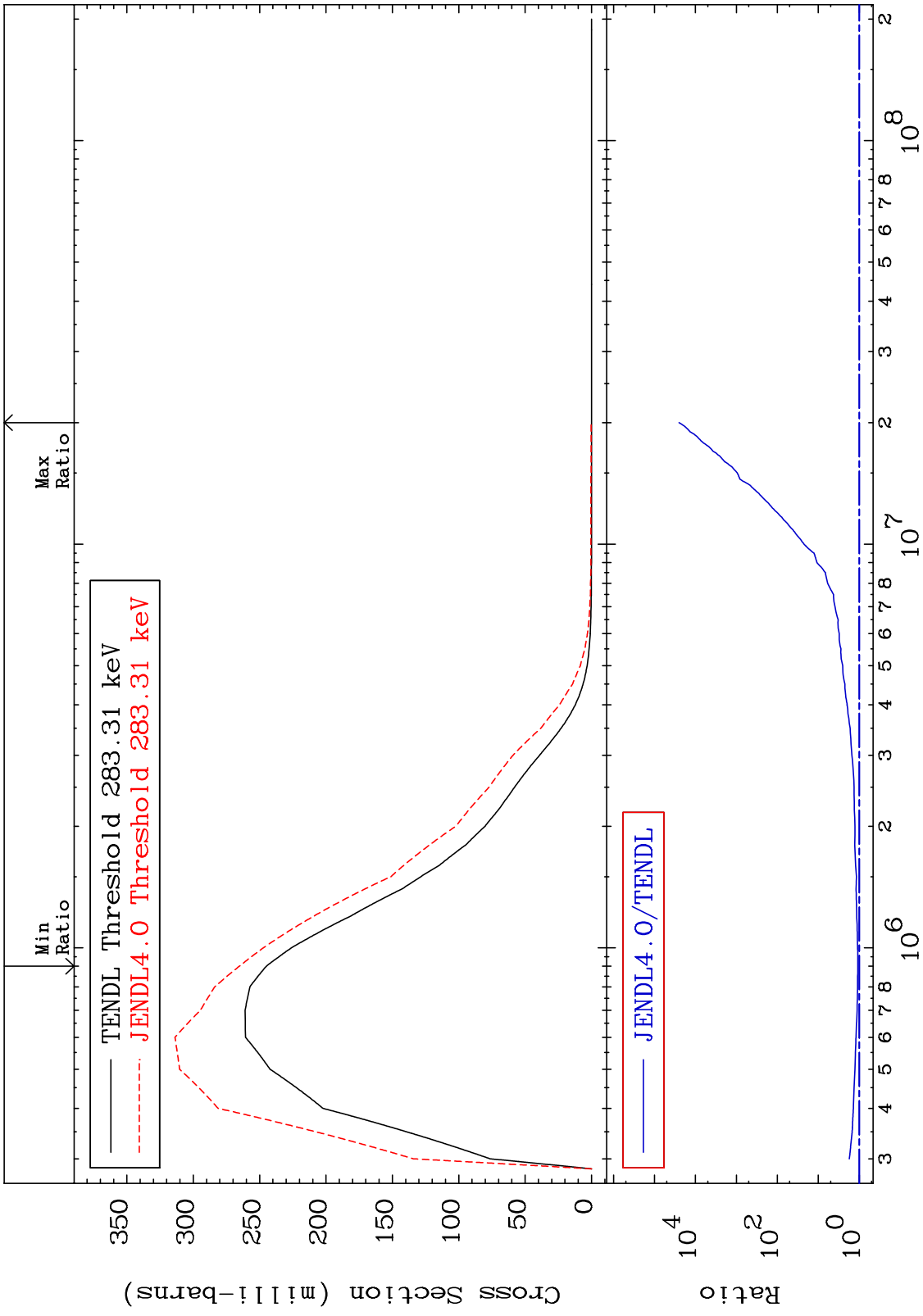


MAT 3325 MT= 52 (n,n') Level Cross Section 33-As-75 9.733 To 9999. %

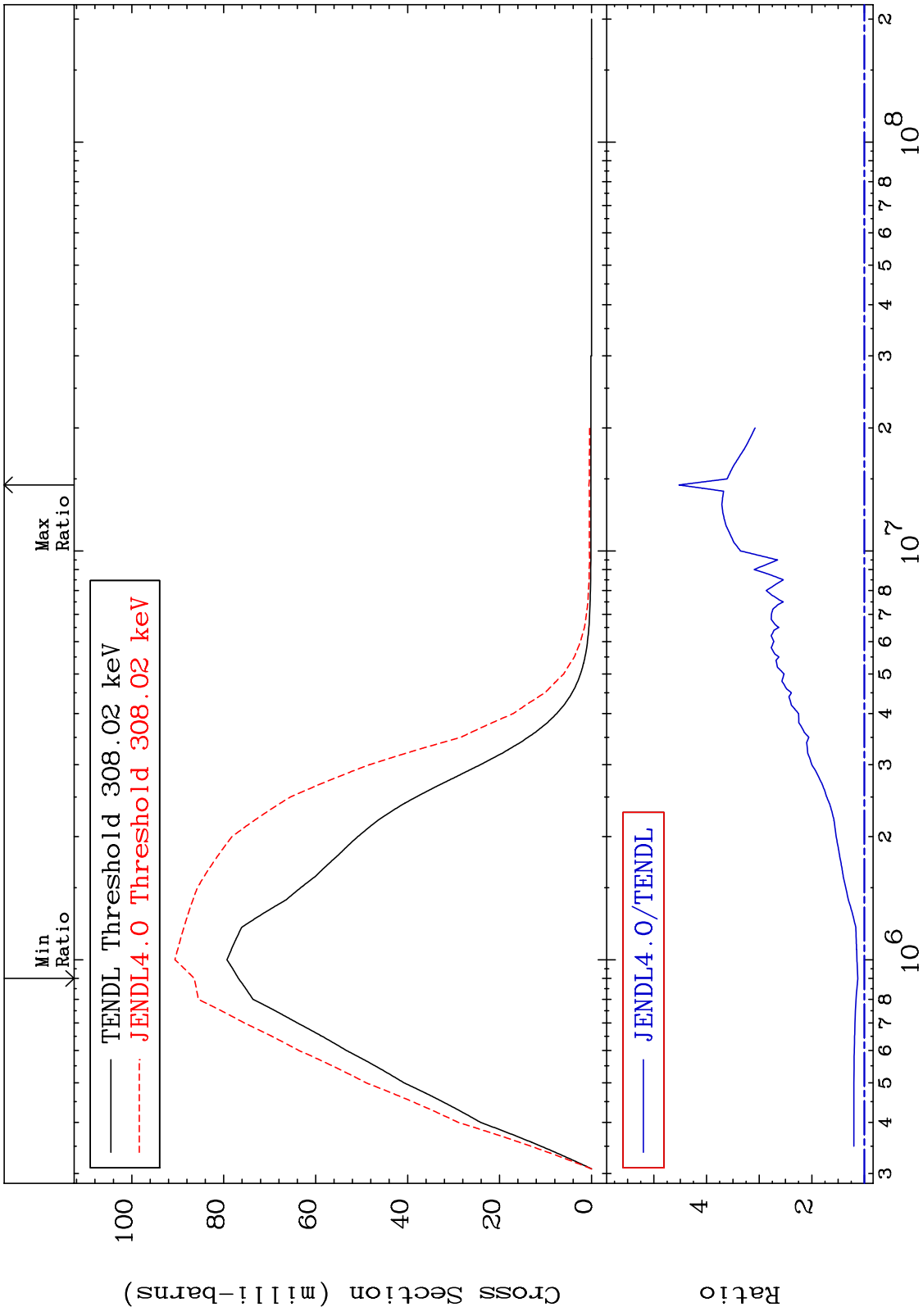


10 Incident Energy (eV) 33-As-75

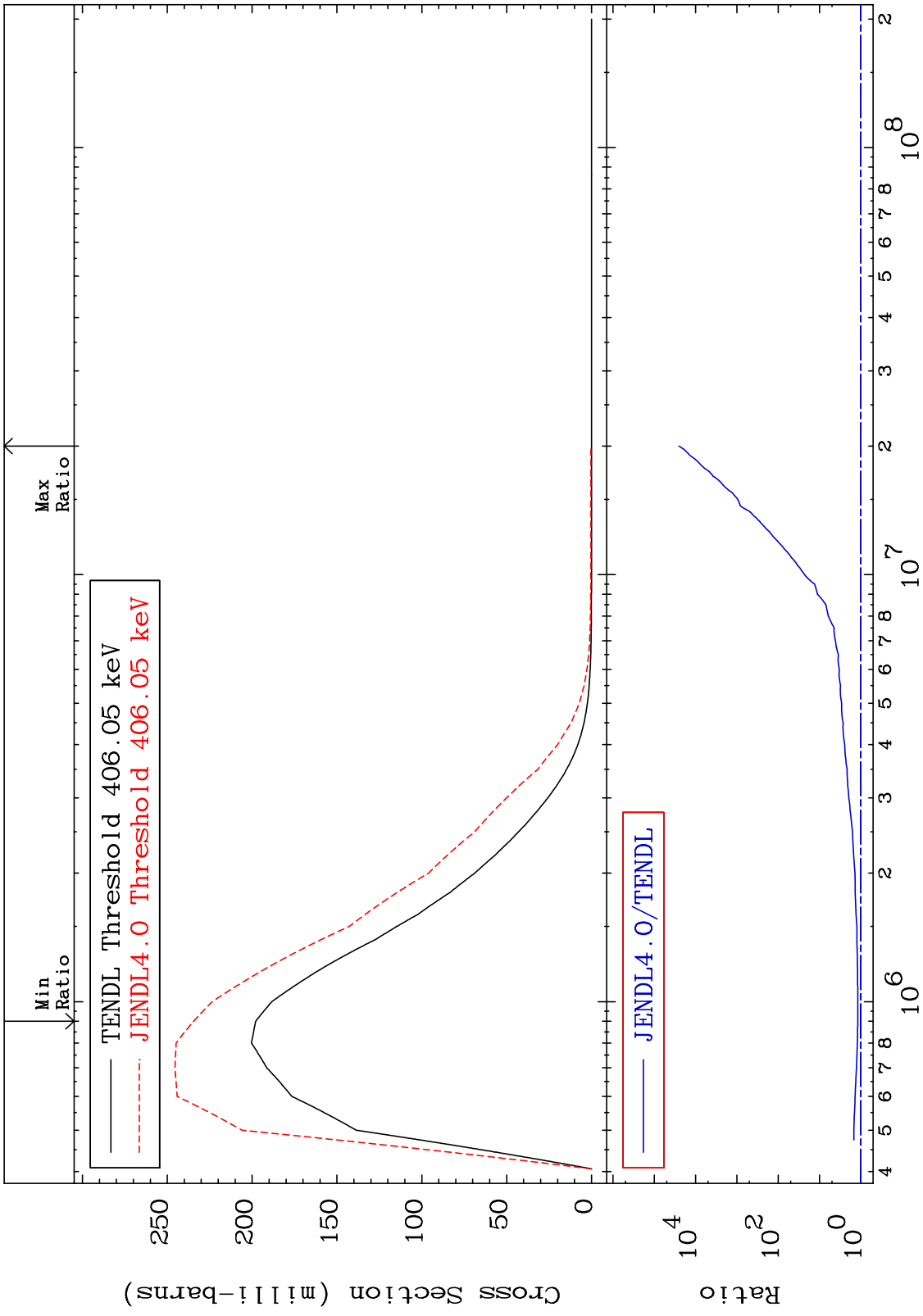
MAT 3325 MT= 53 (n,n') Level Cross Section 33-As-75 8.272 To 9999. %



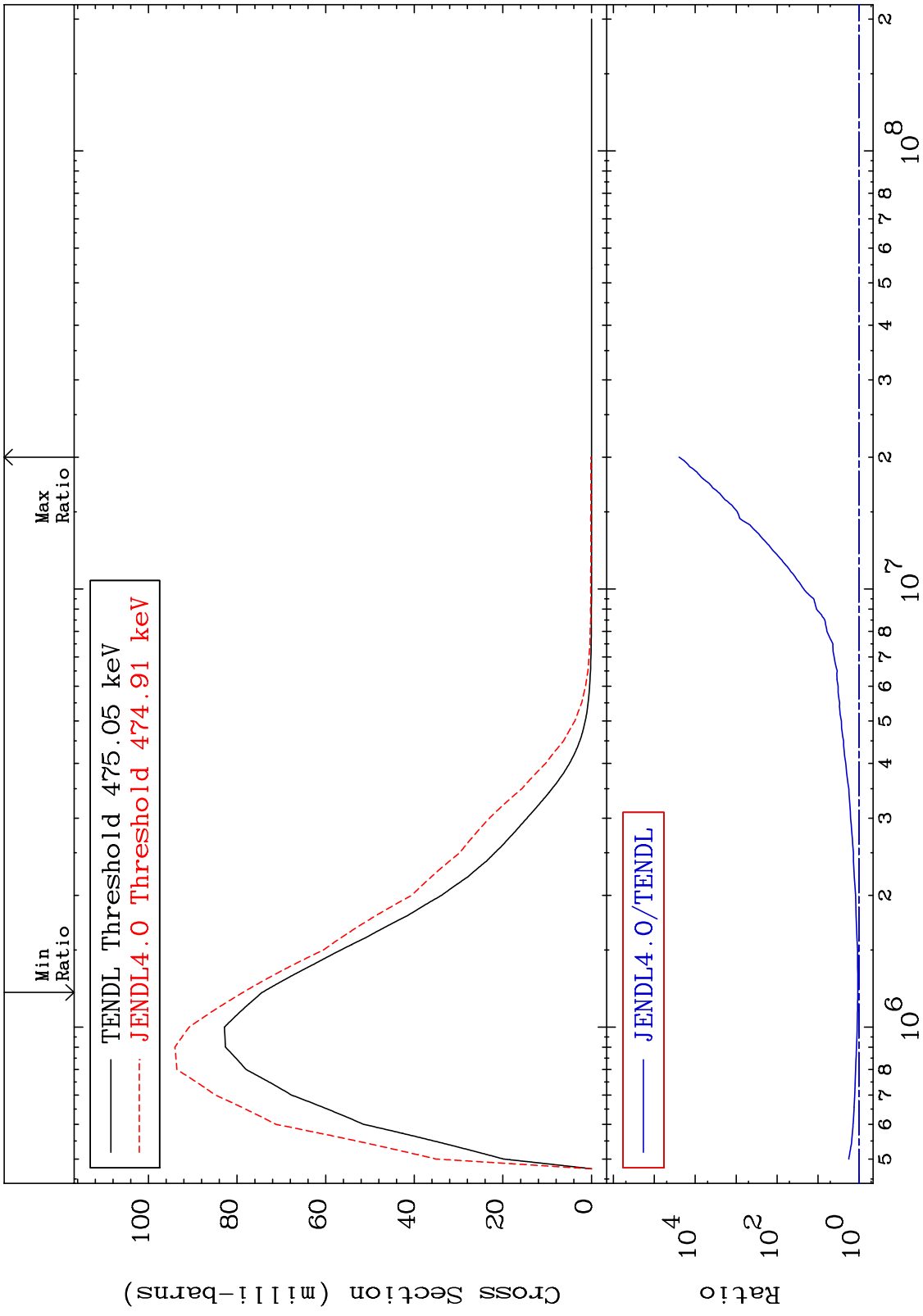
MAT 3325 MT= 54 (n,n') Level Cross Section 12.52 To 352.3 % 33-As-75



MAT 3325 MT= 55 (n,n') Level Cross Section 18.49 To 9999. % 33-As-75



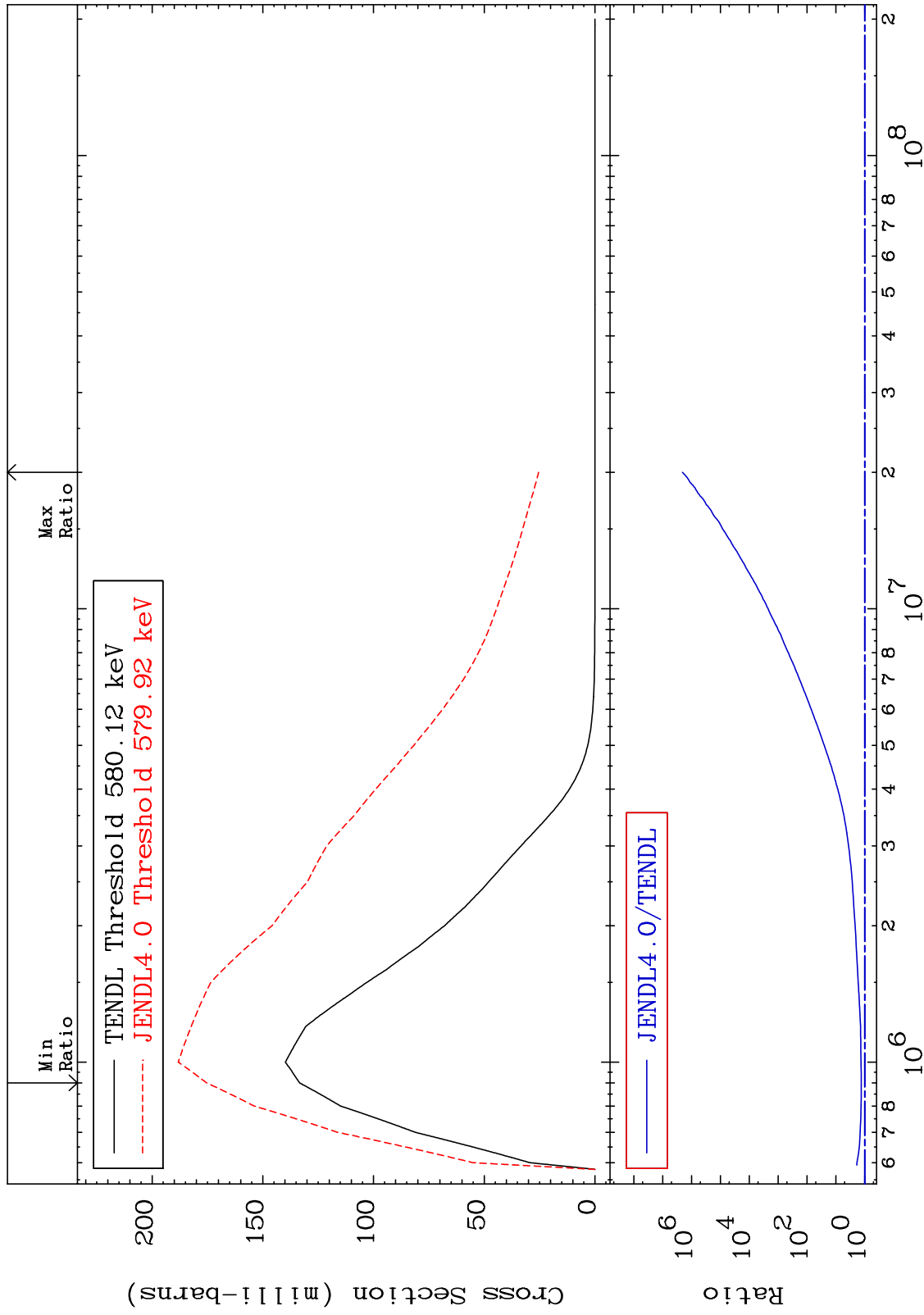
MAT 3325 MT= 56 (n,n') Level Cross Section 33-As-75  
 5.850 To 9999. %



MAT 3325

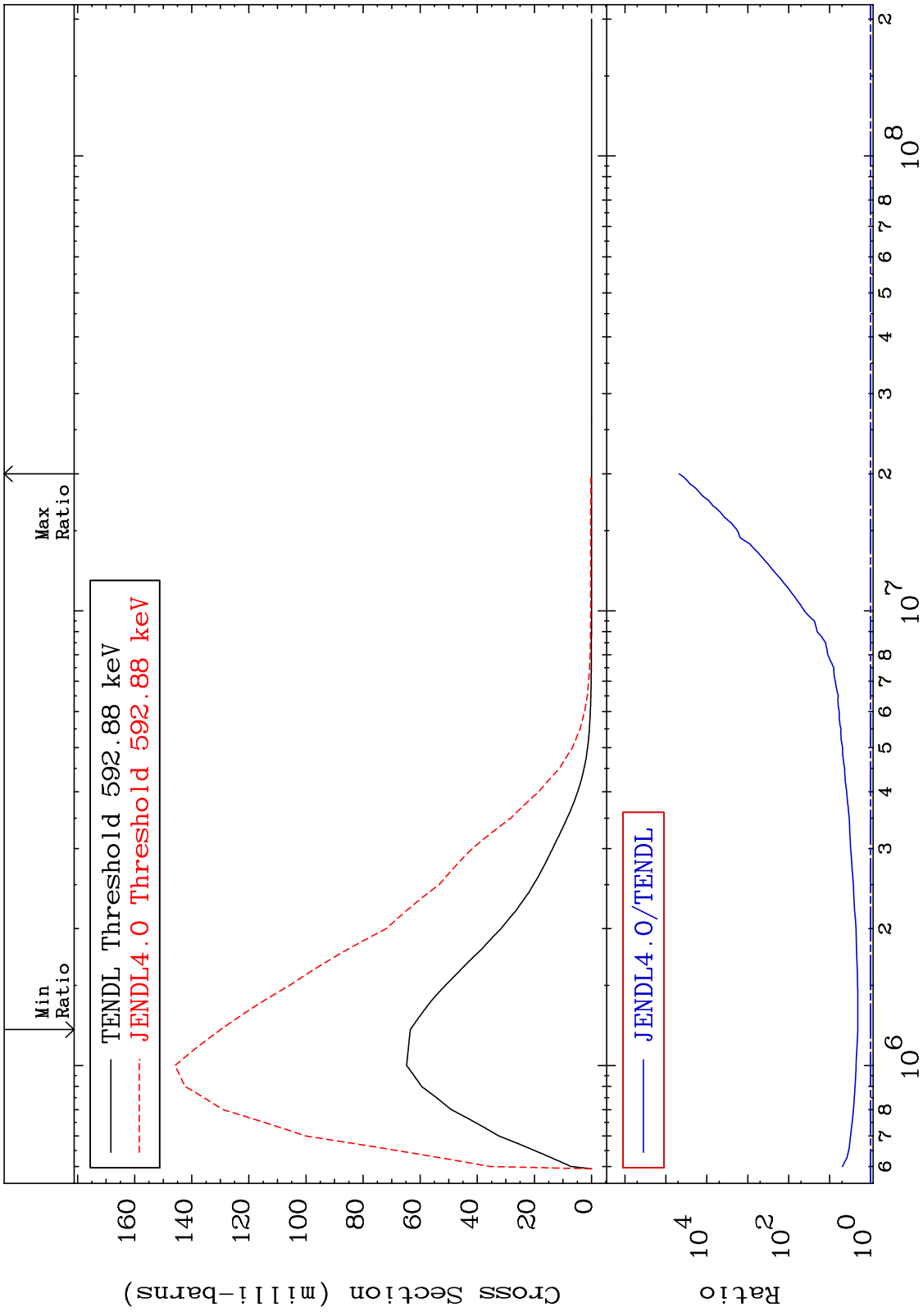
MT= 57 (n,n') Level  
Cross Section

33-As-75  
31.45 To 9999. %





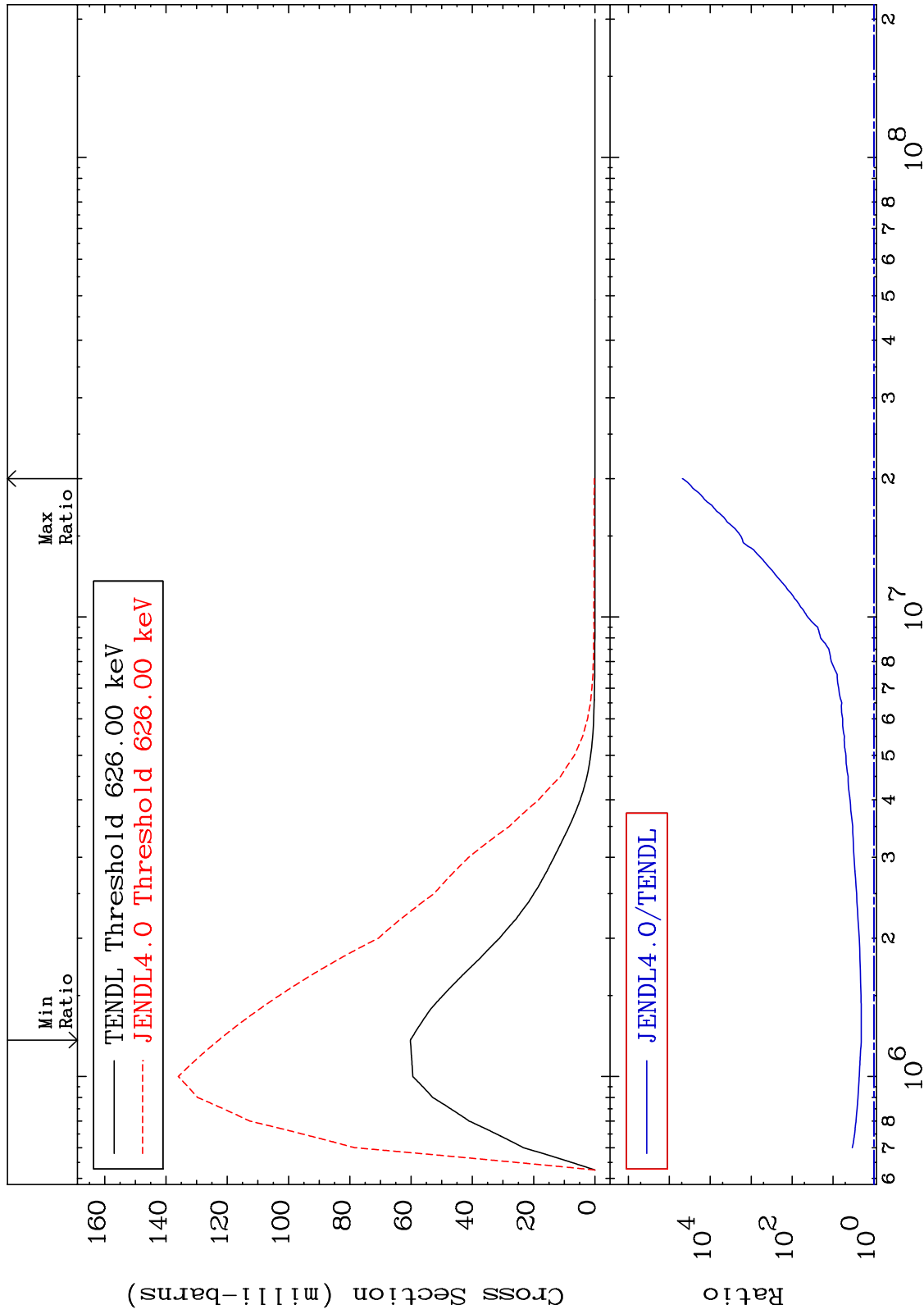
MAT 3325 MT= 58 (n,n') Level Cross Section 33-As-75  
 104.7 To 9999. %



MAT 3325

MT= 59 (n,n') Level  
Cross Section

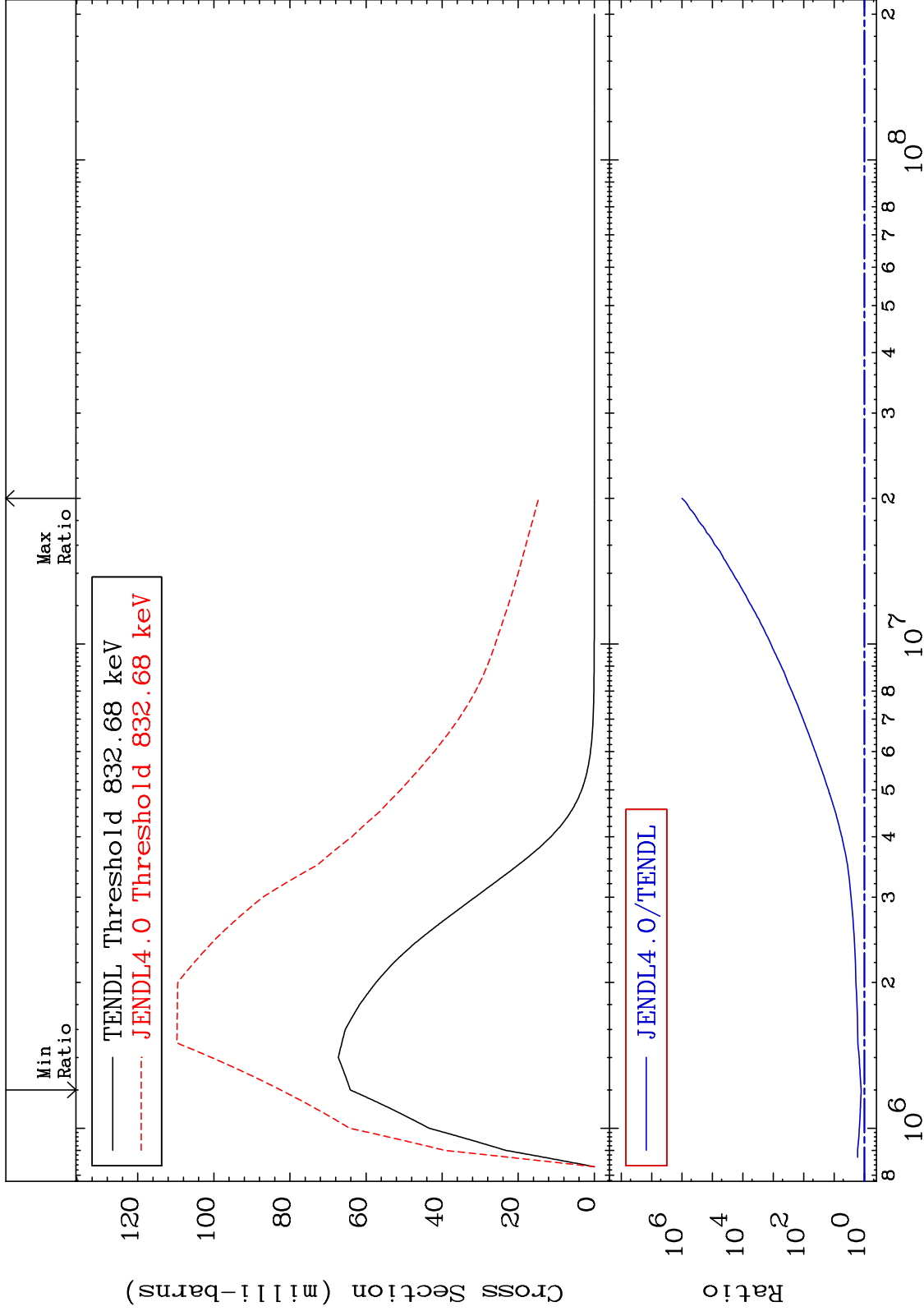
33-As-75  
103.9 To 9999. %



MAT 3325

MT= 60 (n,n') Level  
Cross Section

28.59 To 9999. %  
33-As-75

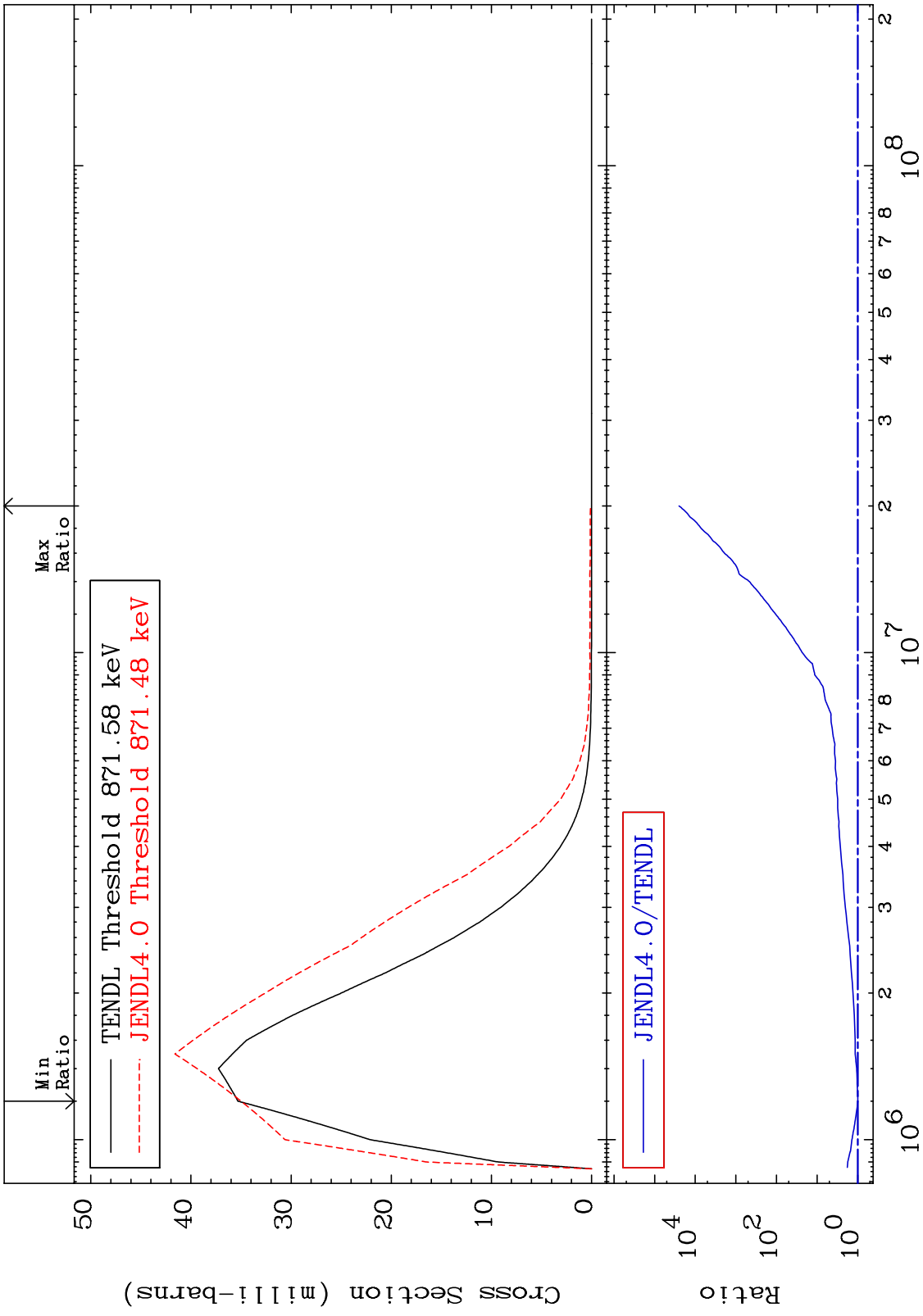


18

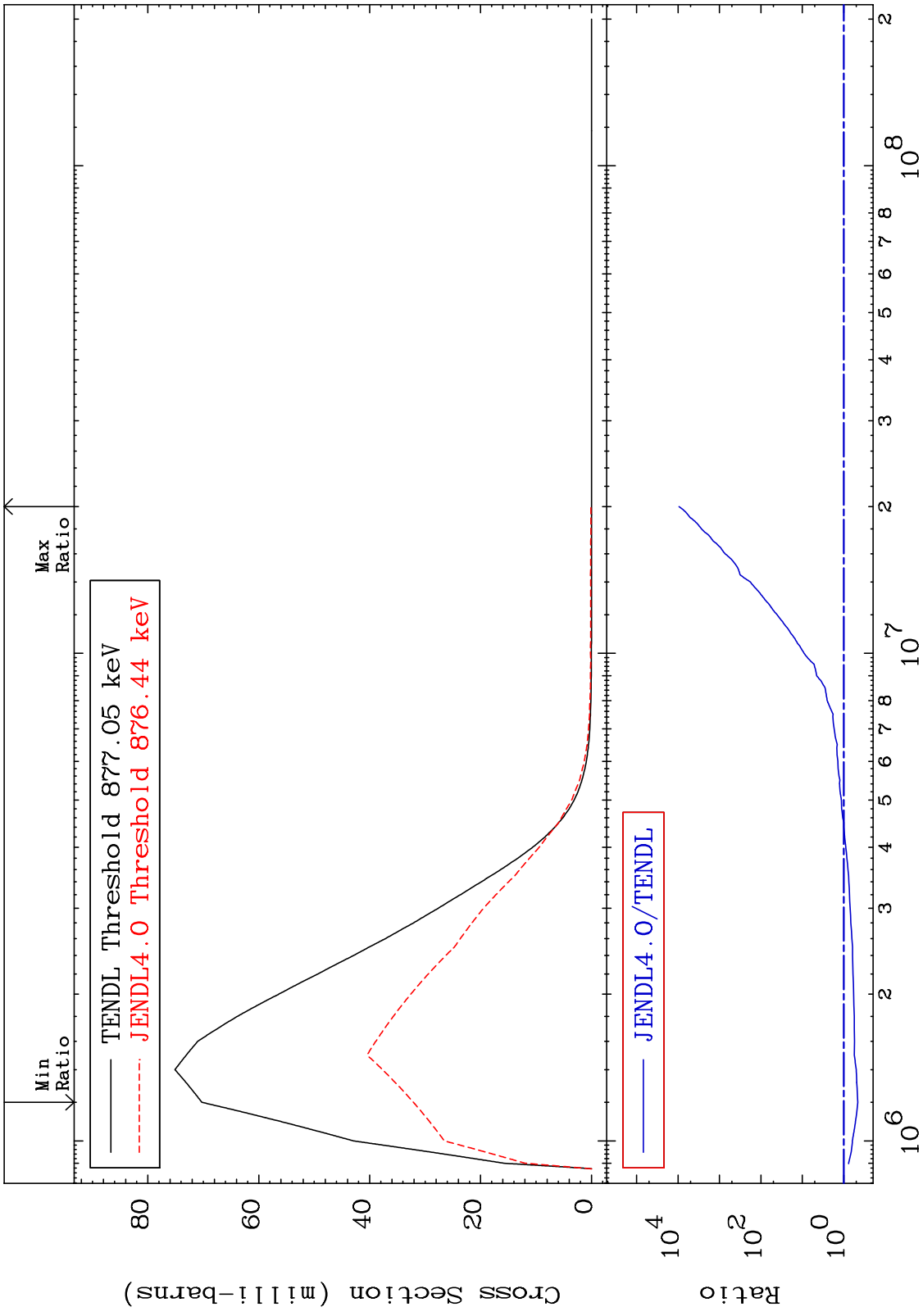
Incident Energy (eV)

33-As-75

MAT 3325 MT= 61 (n,n') Level Cross Section 33-As-75  
-0.866 To 9999. %

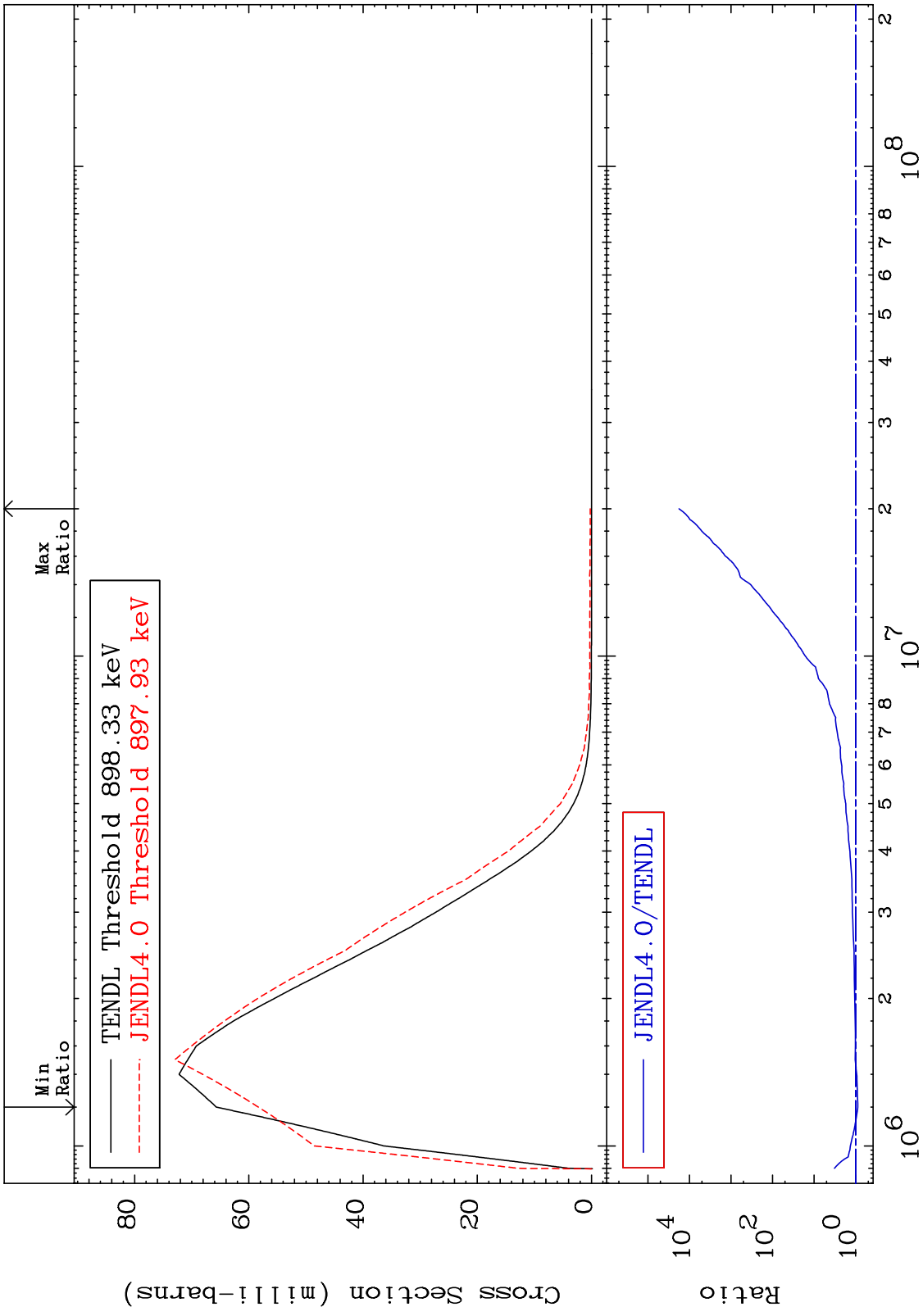


MAT 3325 MT= 62 (n,n') Level Cross Section 33-As-75  
 -54.30 To 9999. %

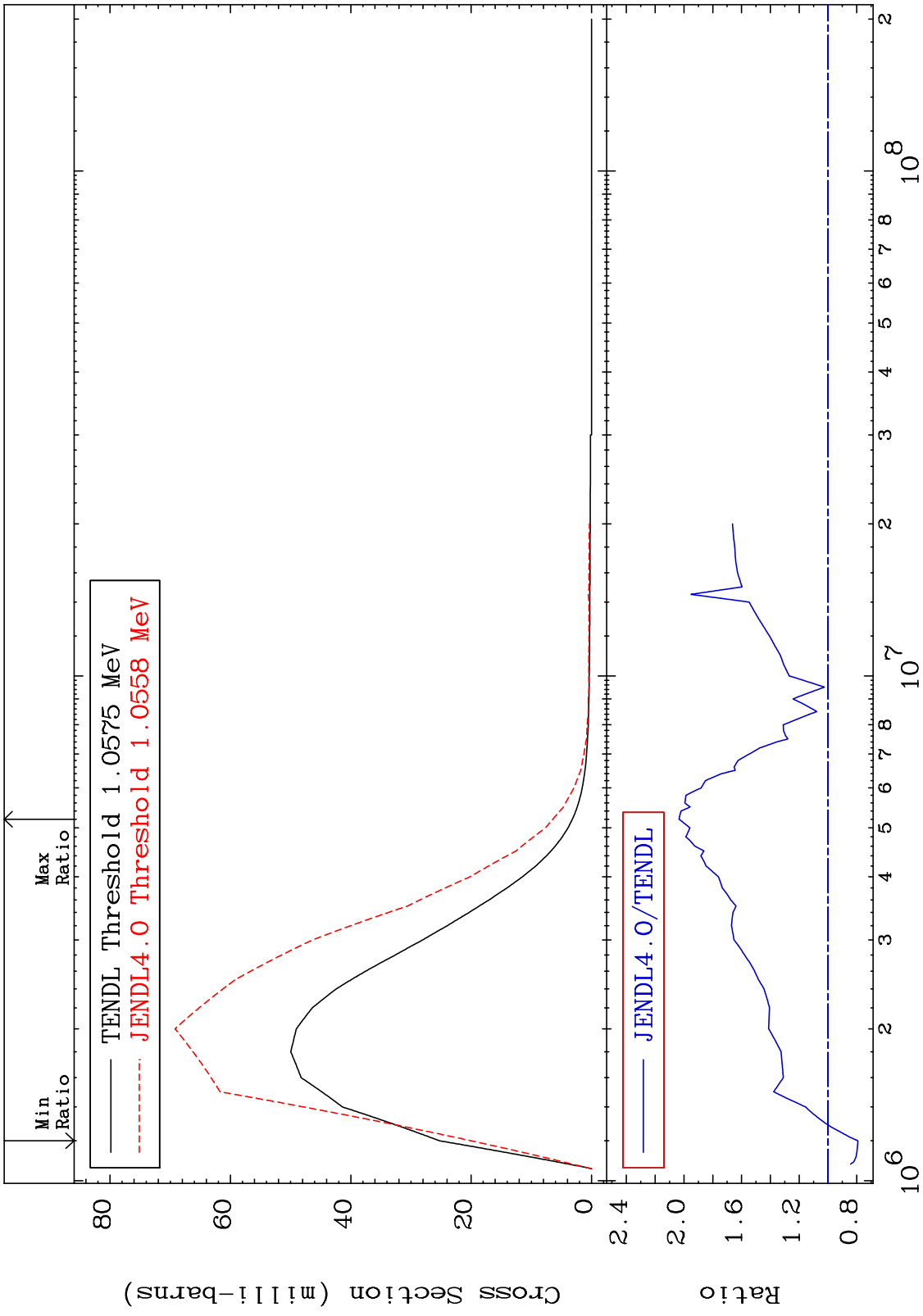


33-As-75

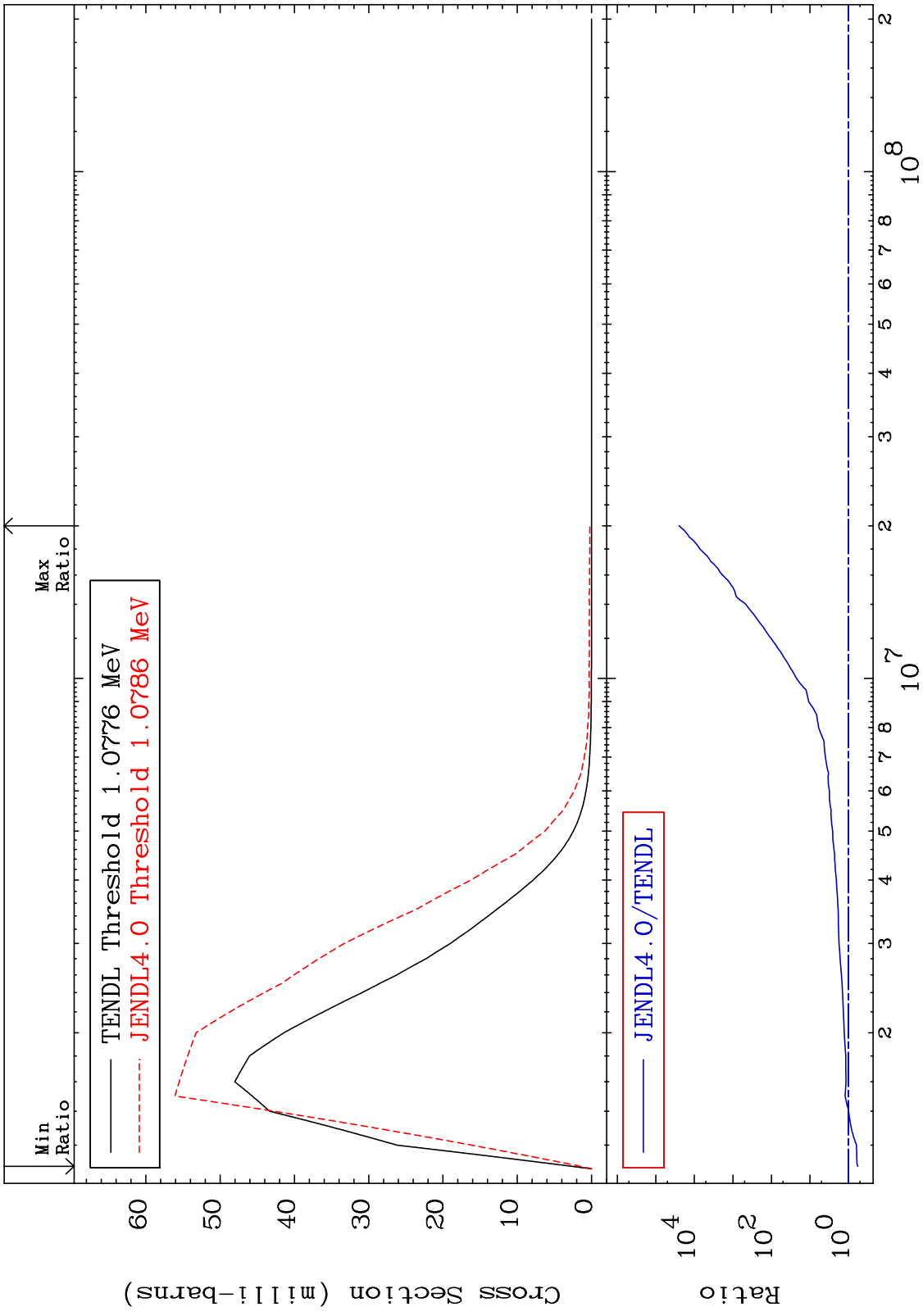
MAT 3325 MT= 63 (n,n') Level Cross Section 33-As-75  
 -11.25 To 9999. %



MAT 3325 MT= 64 (n,n') Level Cross Section 33-As-75  
 -20.75 To 103.4 %



MAT 3325 MT= 65 (n,n') Level Cross Section 33-As-75  
 -42.87 To 9999. %

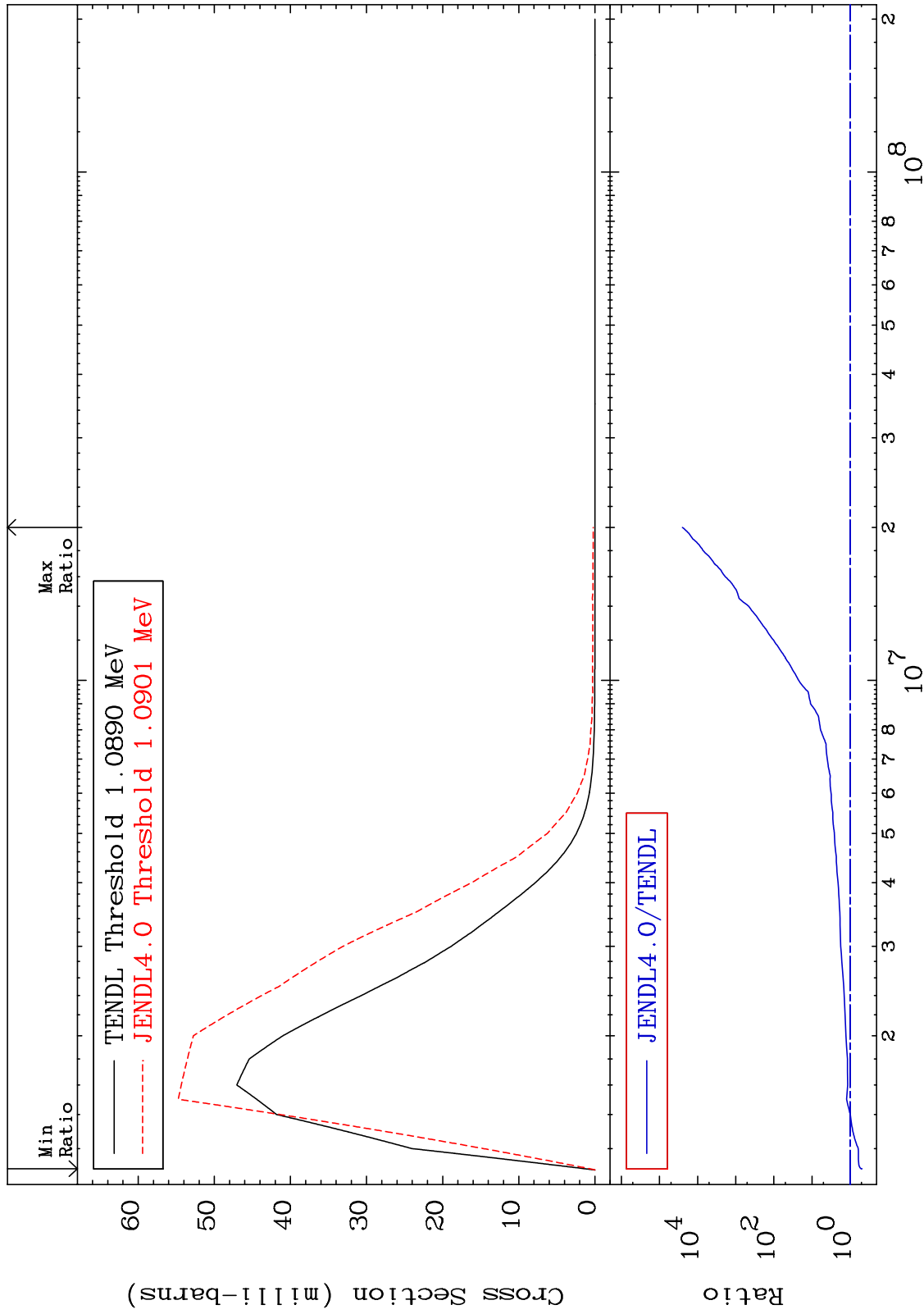




MAT 3325

MT= 66 (n,n') Level  
Cross Section

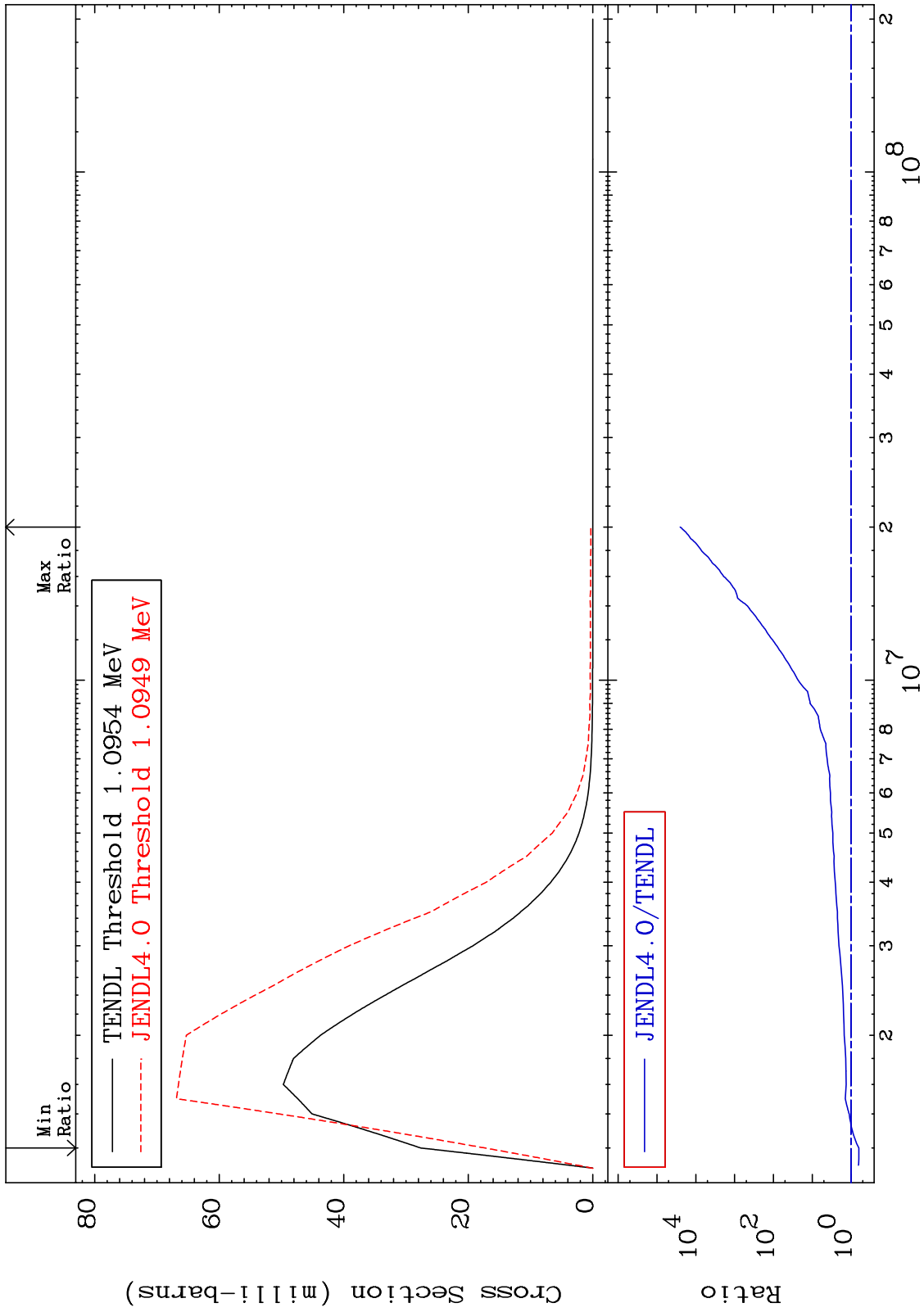
33-As-75  
-49.16 To 9999. %



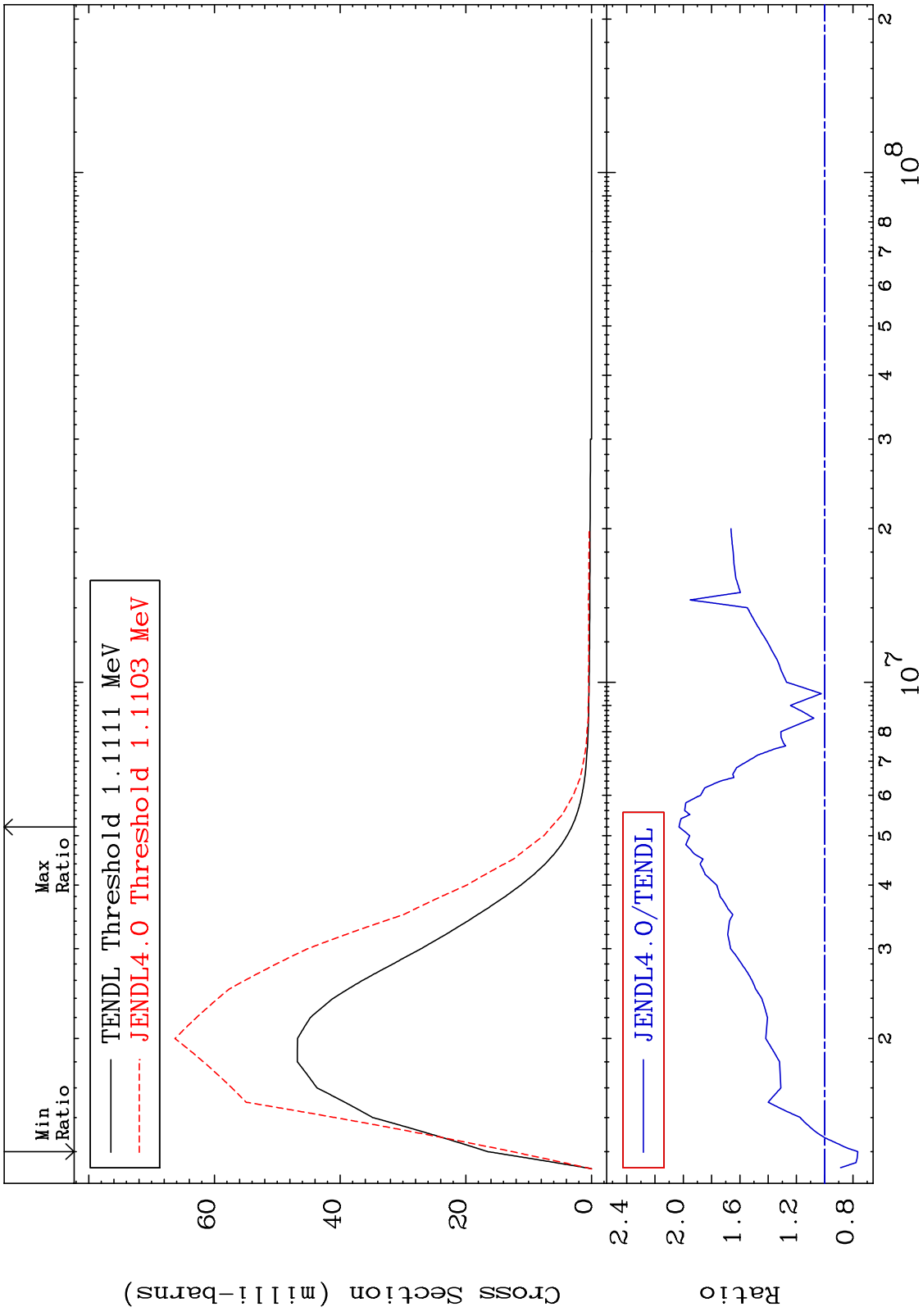
MAT 3325

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

33-As-75  
-37.27 To 9999. %



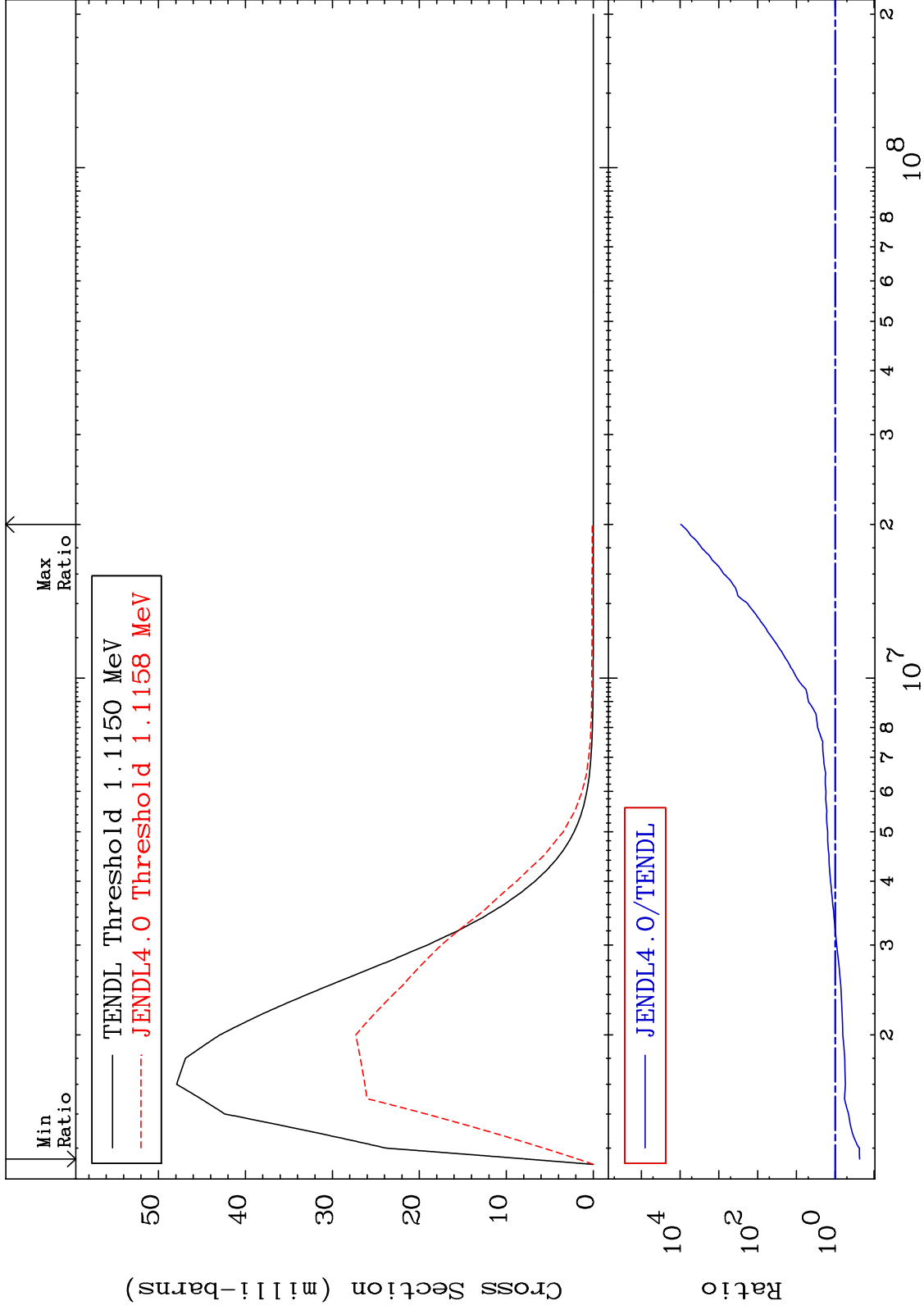
MAT 3325 MT= 68 (n,n') Level Cross Section 33-As-75  
 -23.44 To 103.0 %



MAT 3325

MT= 69 (n,n') Level  
Cross Section

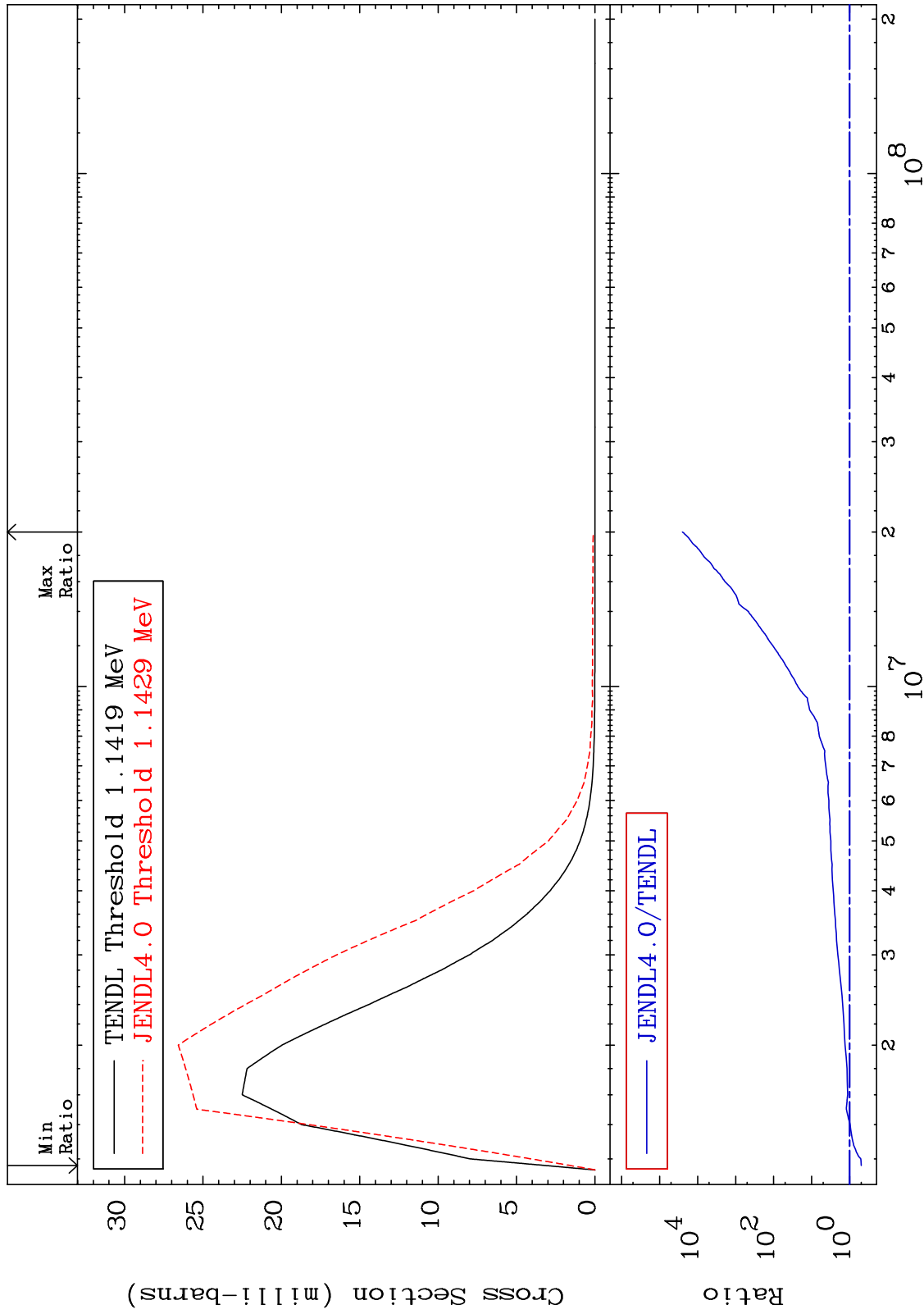
33-As-75  
-76.55 To 9999. %



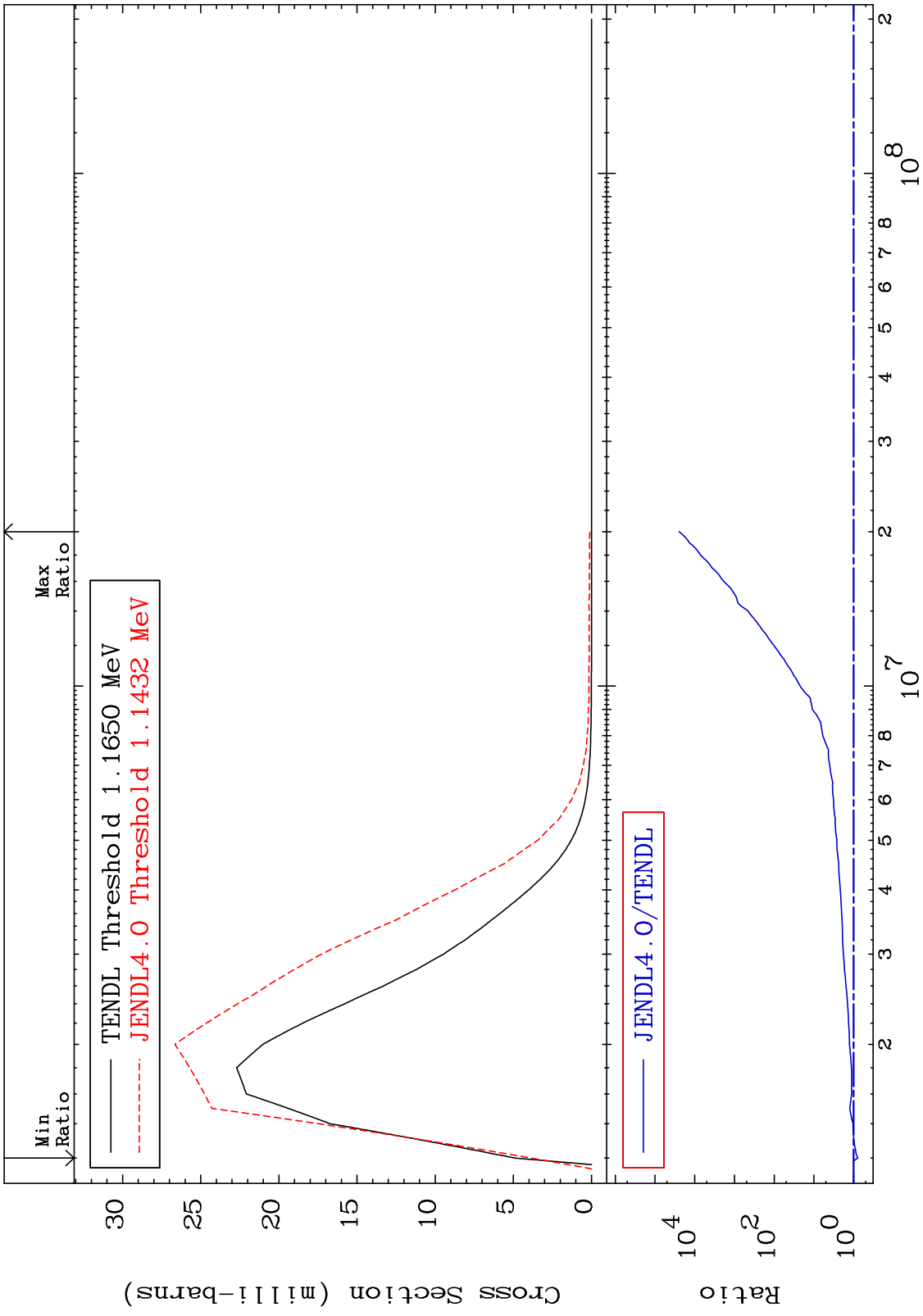
MAT 3325

MT= 70 (n,n') Level  
Cross Section

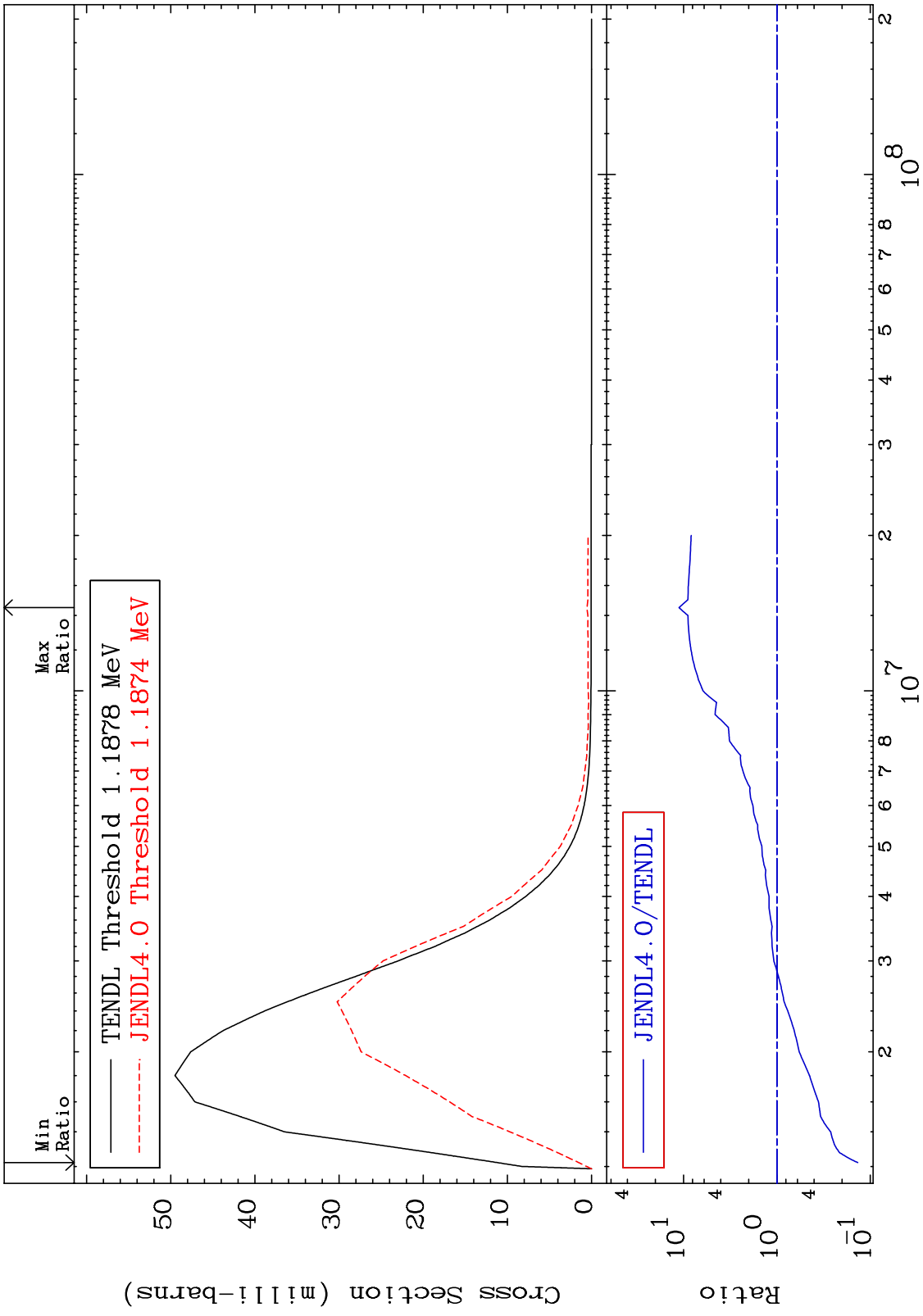
33-As-75  
-50.27 To 9999. %



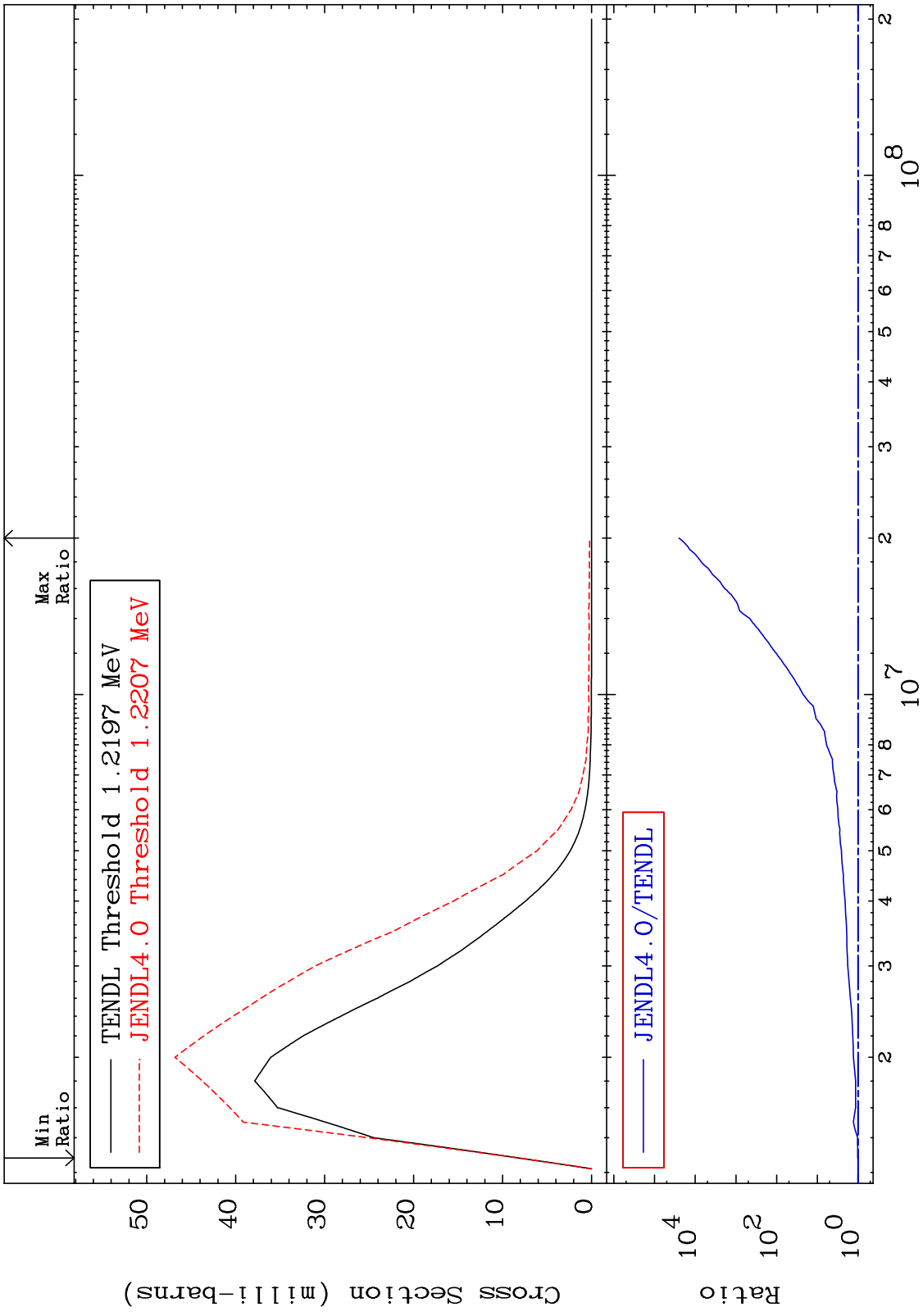
MAT 3325 MT= 71 (n,n') Level Cross Section 33-As-75  
 -21.44 To 9999. %



MAT 3325 MT= 72 (n,n') Level Cross Section 33-As-75  
 -86.44 To 1017. %

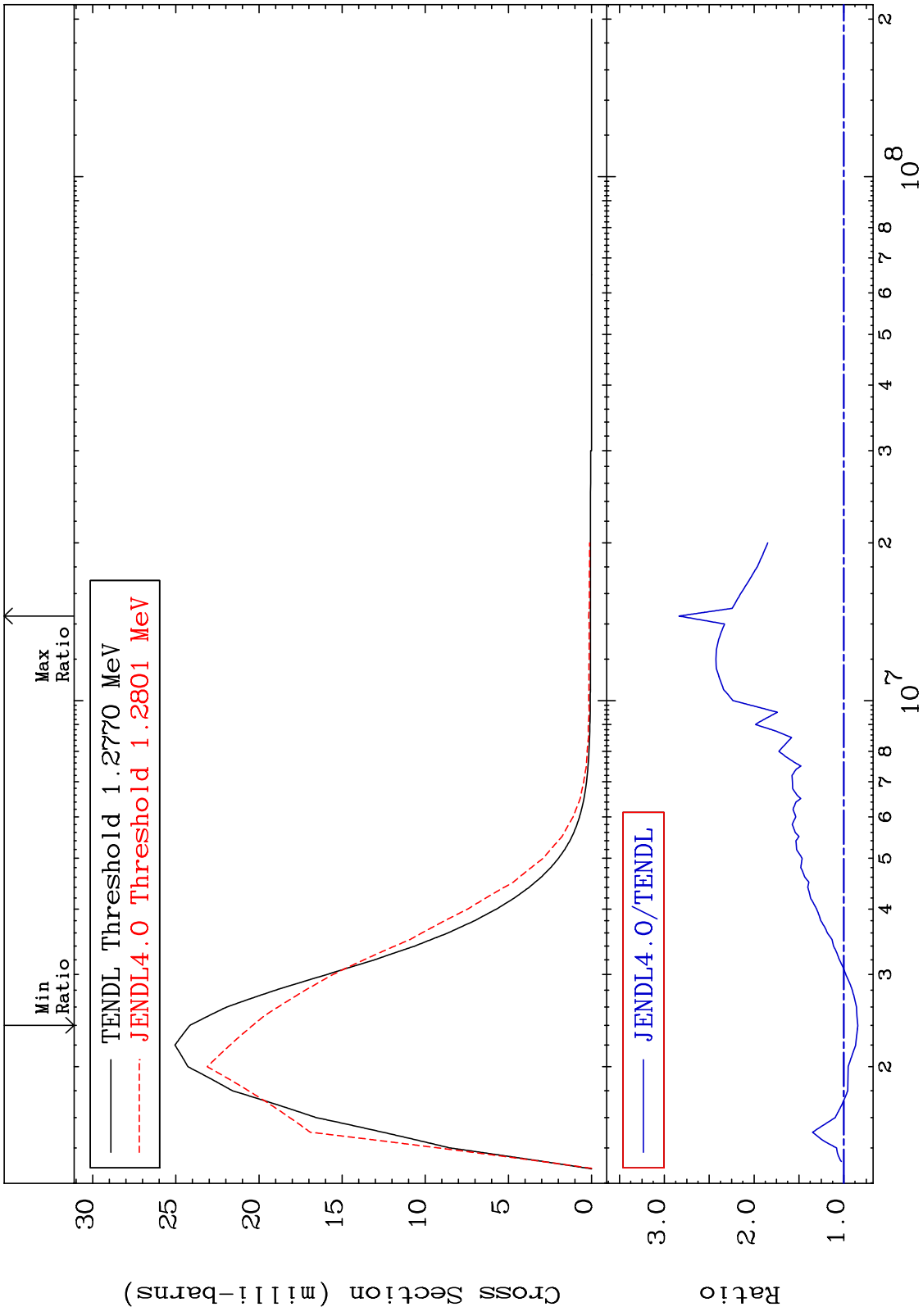


MAT 3325 MT= 73 (n,n') Level Cross Section 33-As-75  
 1.492 To 9999. %

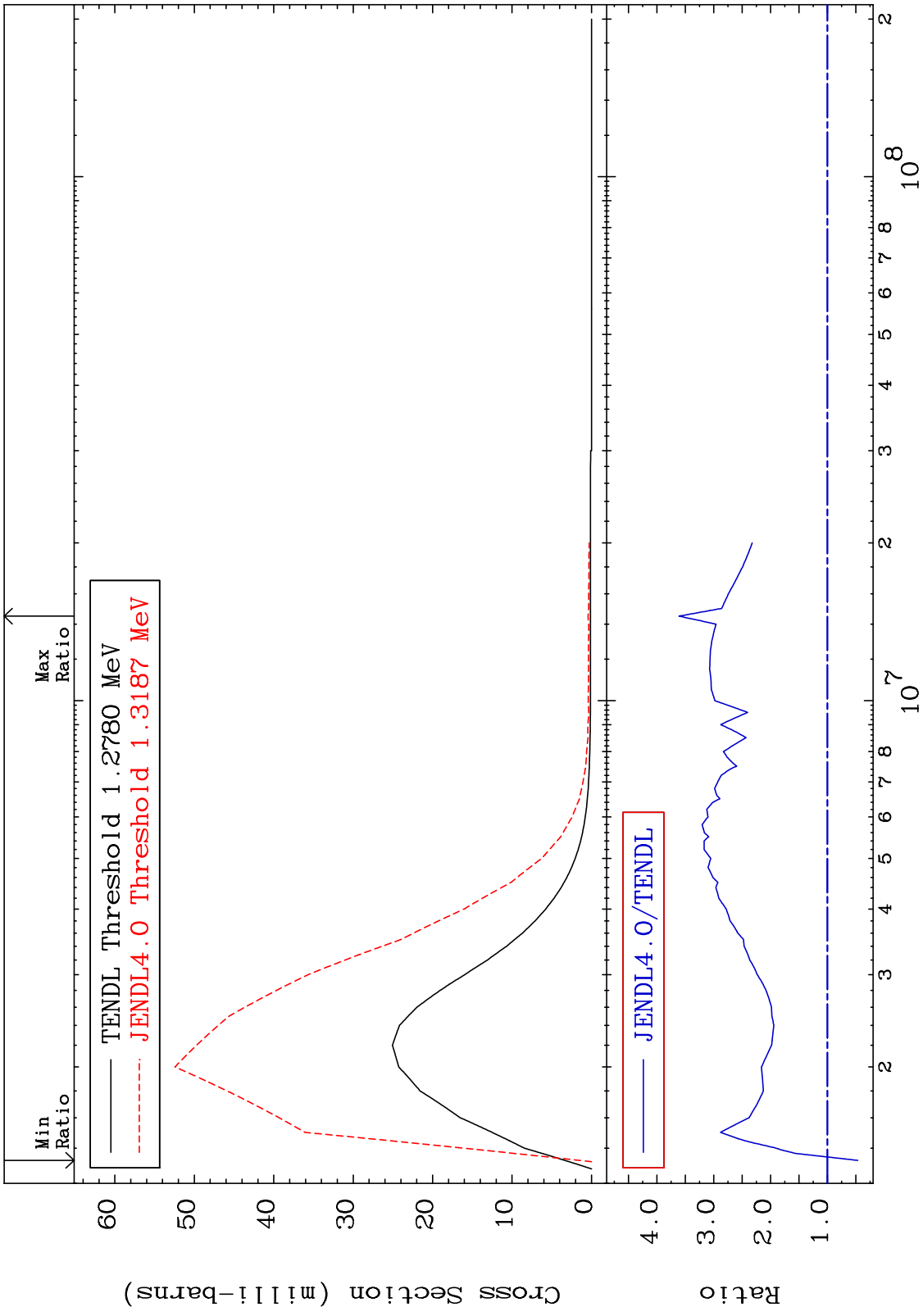




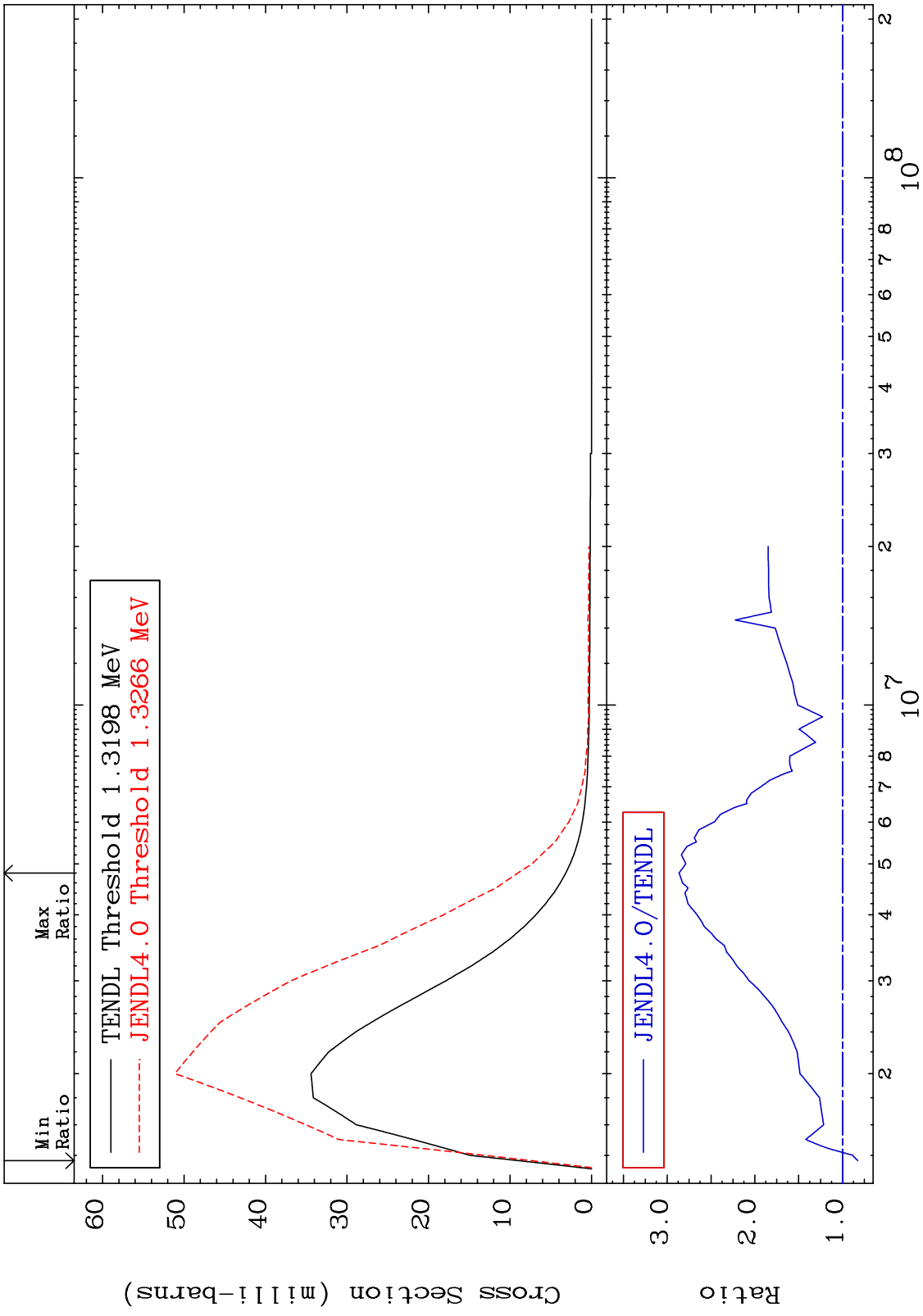
MAT 3325 MT= 74 (n,n') Level Cross Section 33-As-75  
 -15.66 To 183.6 %



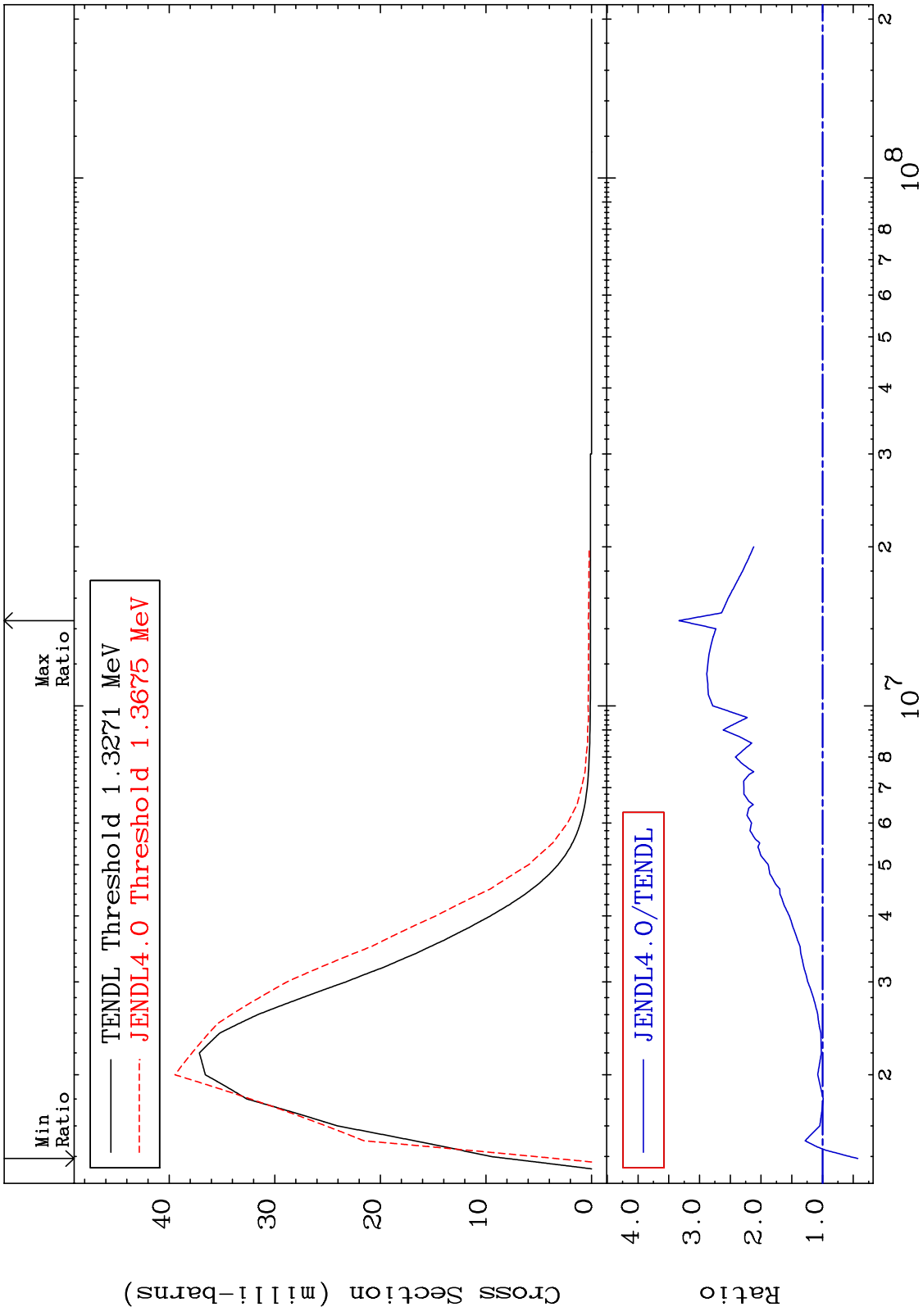
MAT 3325 MT= 75 (n,n') Level Cross Section 33-As-75  
 -53.47 To 261.2 %



MAT 3325 MT= 76 (n,n') Level Cross Section 33-As-75  
 -17.53 To 186.5 %



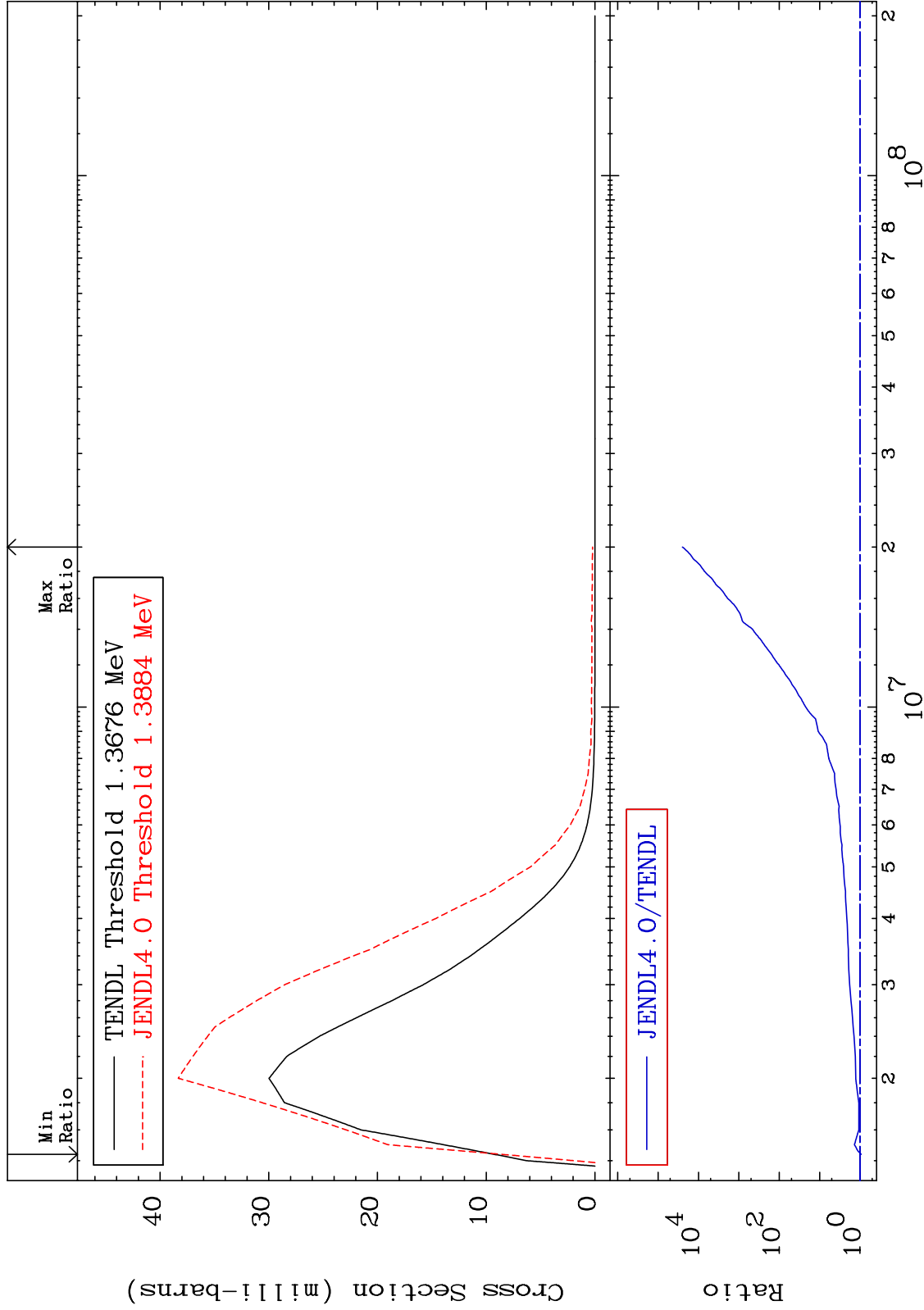
MAT 3325 MT= 77 (n,n') Level Cross Section 33-As-75  
 -57.38 To 233.3 %



MAT 3325

MT= 78 (n,n') Level  
Cross Section

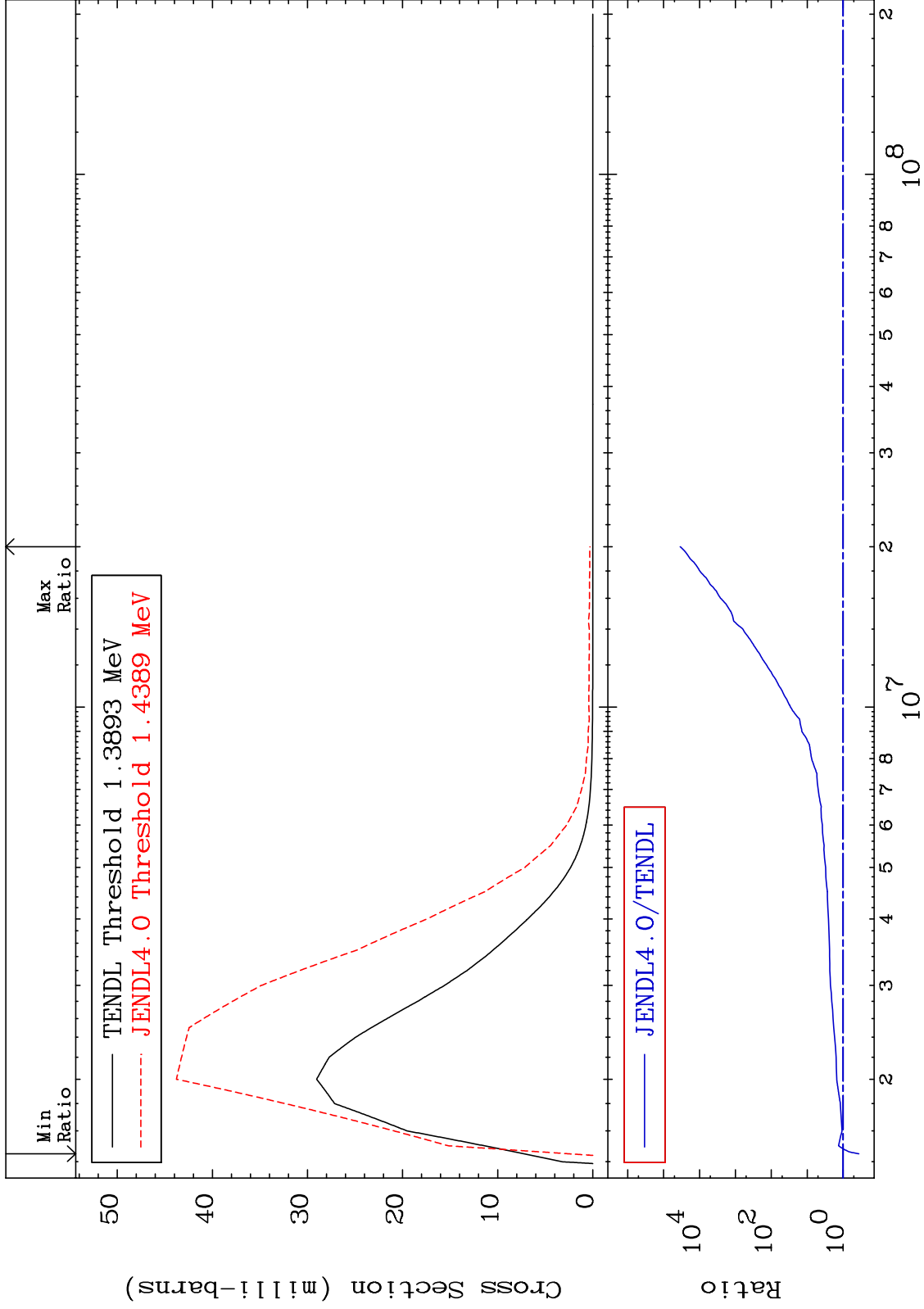
33-As-75  
-6.976 To 9999. %



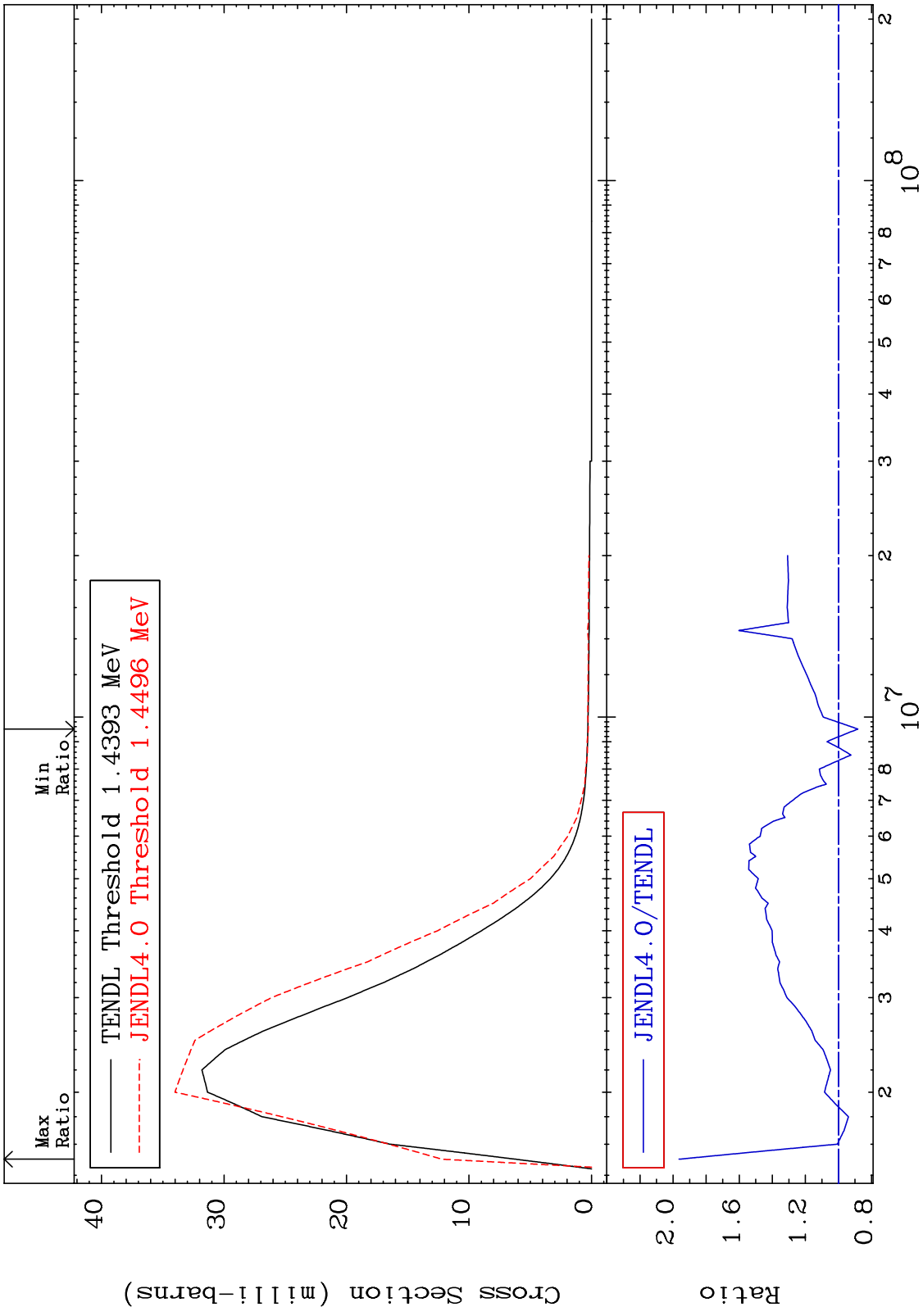
MAT 3325

MT= 79 (n,n') Level  
Cross Section

33-As-75  
-63.70 To 9999. %



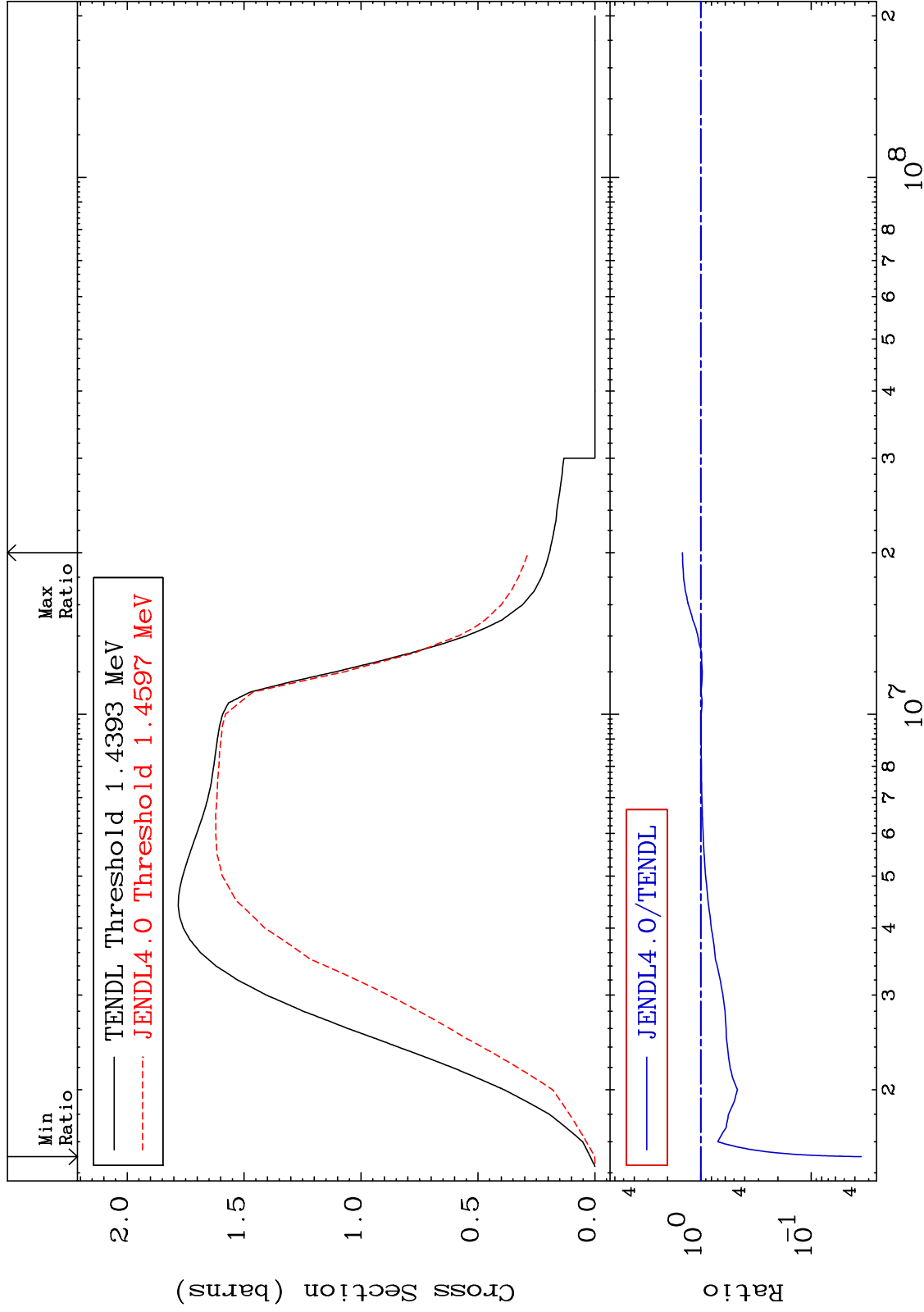
MAT 3325 MT= 80 (n,n') Level Cross Section 33-As-75  
 -11.69 To 96.38 %



MAT 3325

(n, n') Continuum  
Cross Section

33-As-75  
-96.49 To 46.46 %





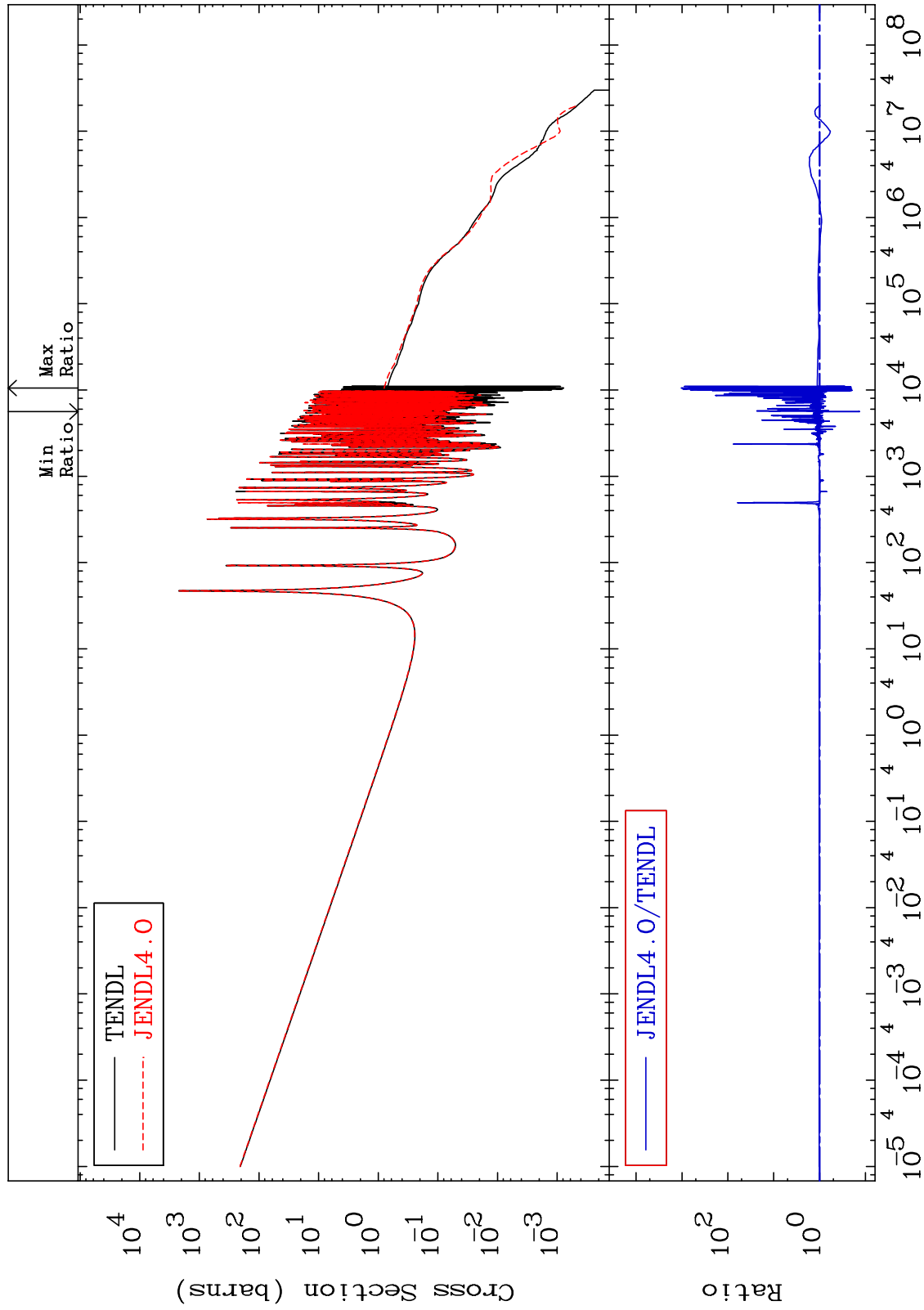
MAT 3325

(n,  $\gamma$ )

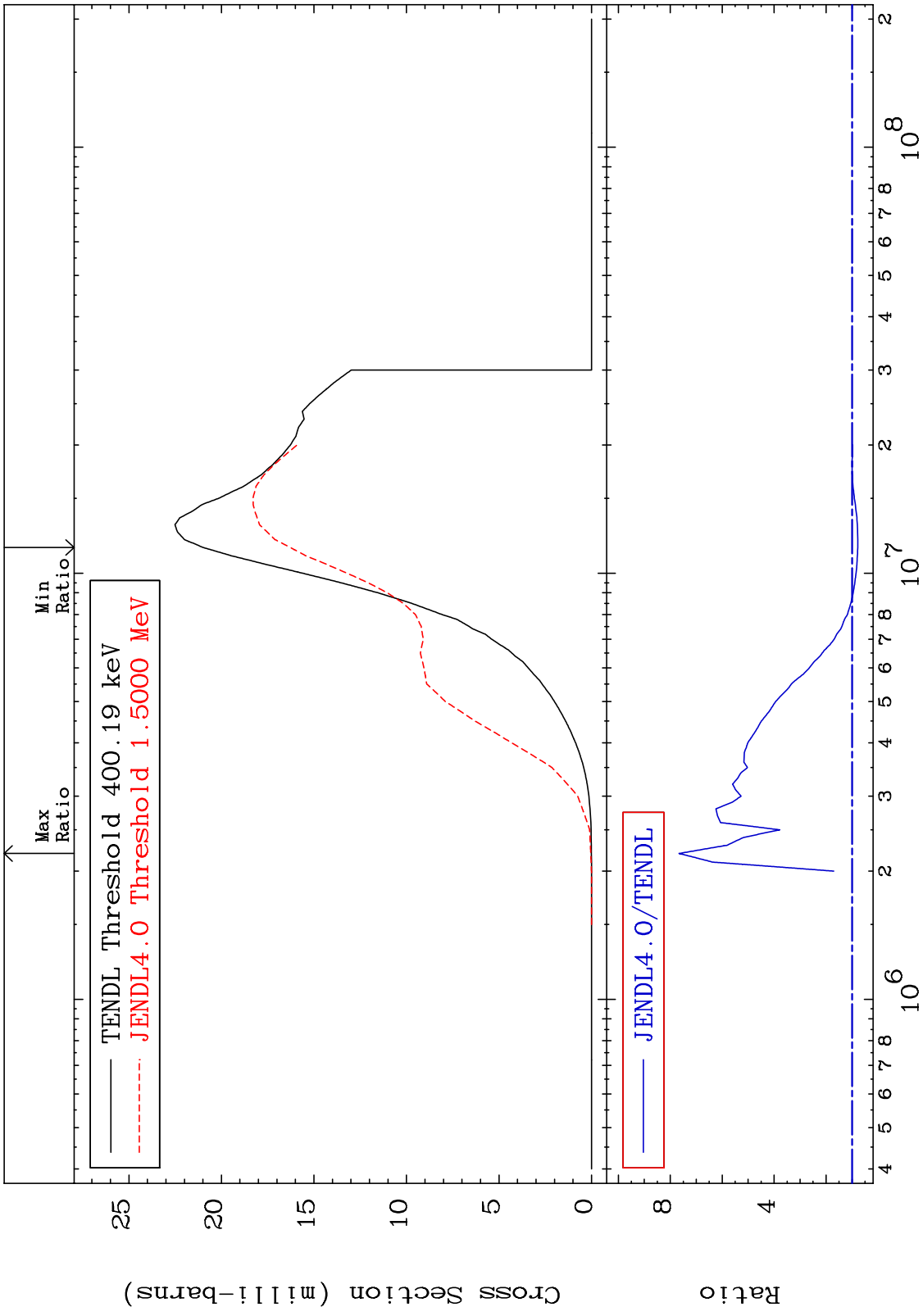
33-As-75

Cross Section

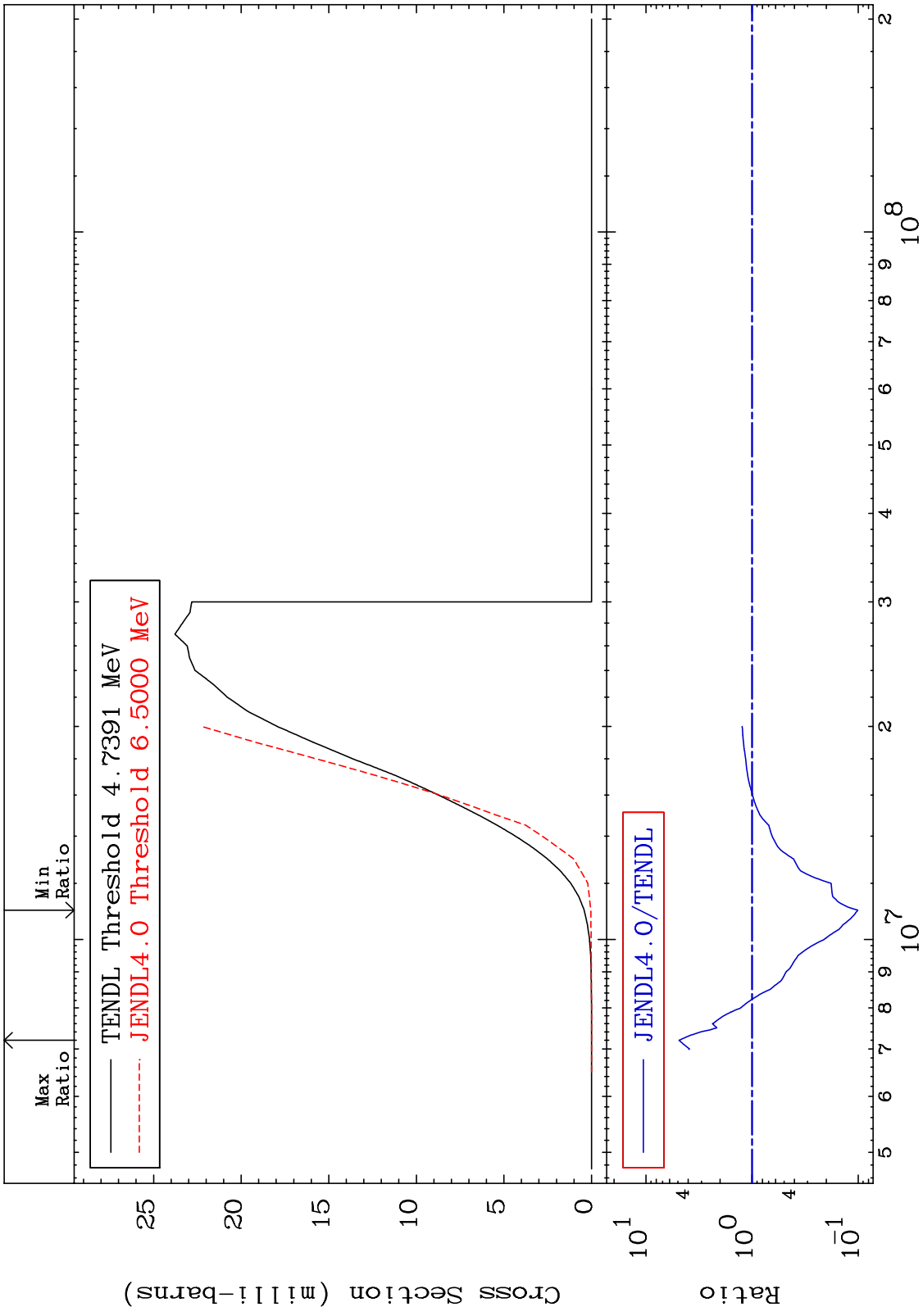
-86.76 To 9999. %

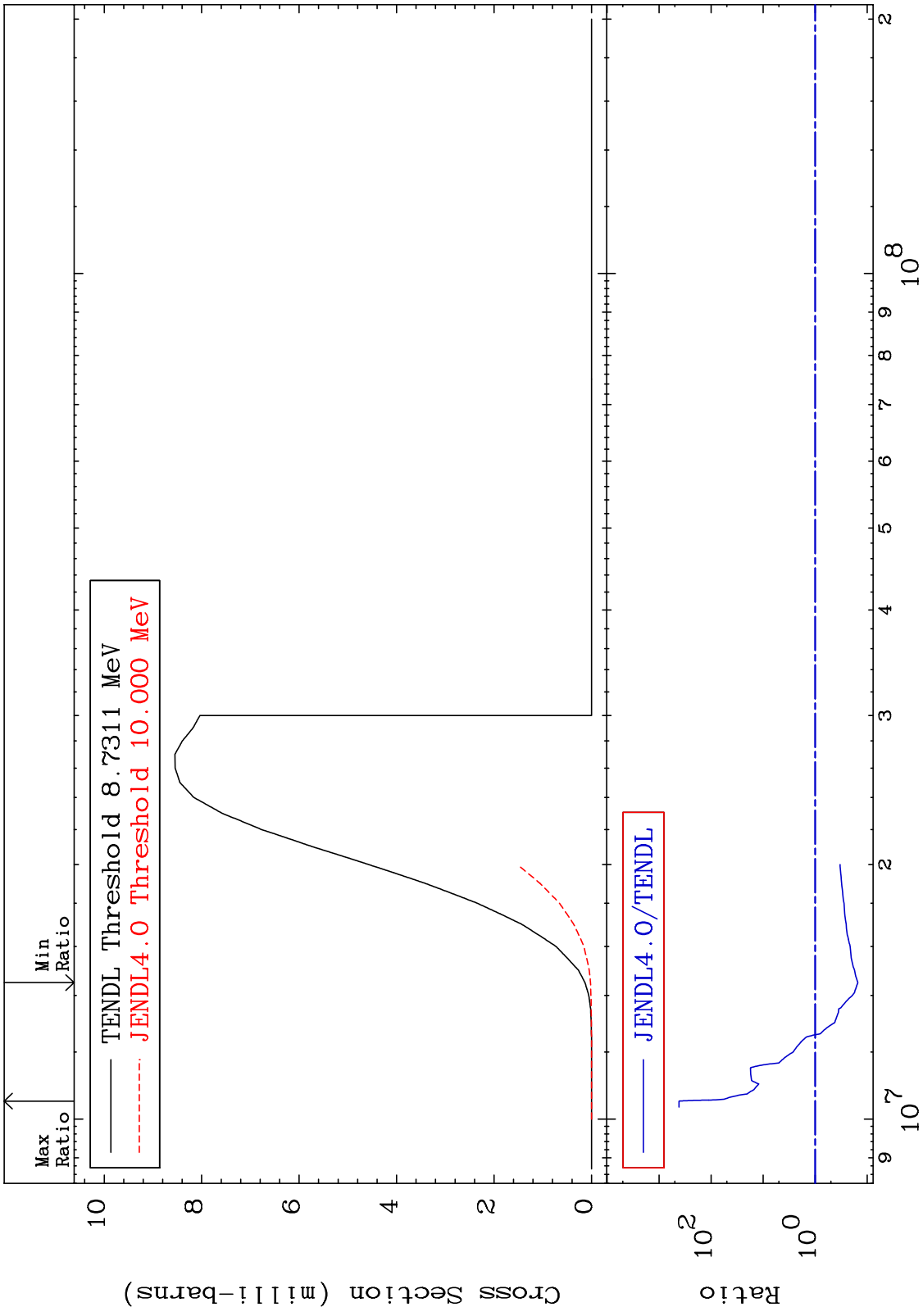


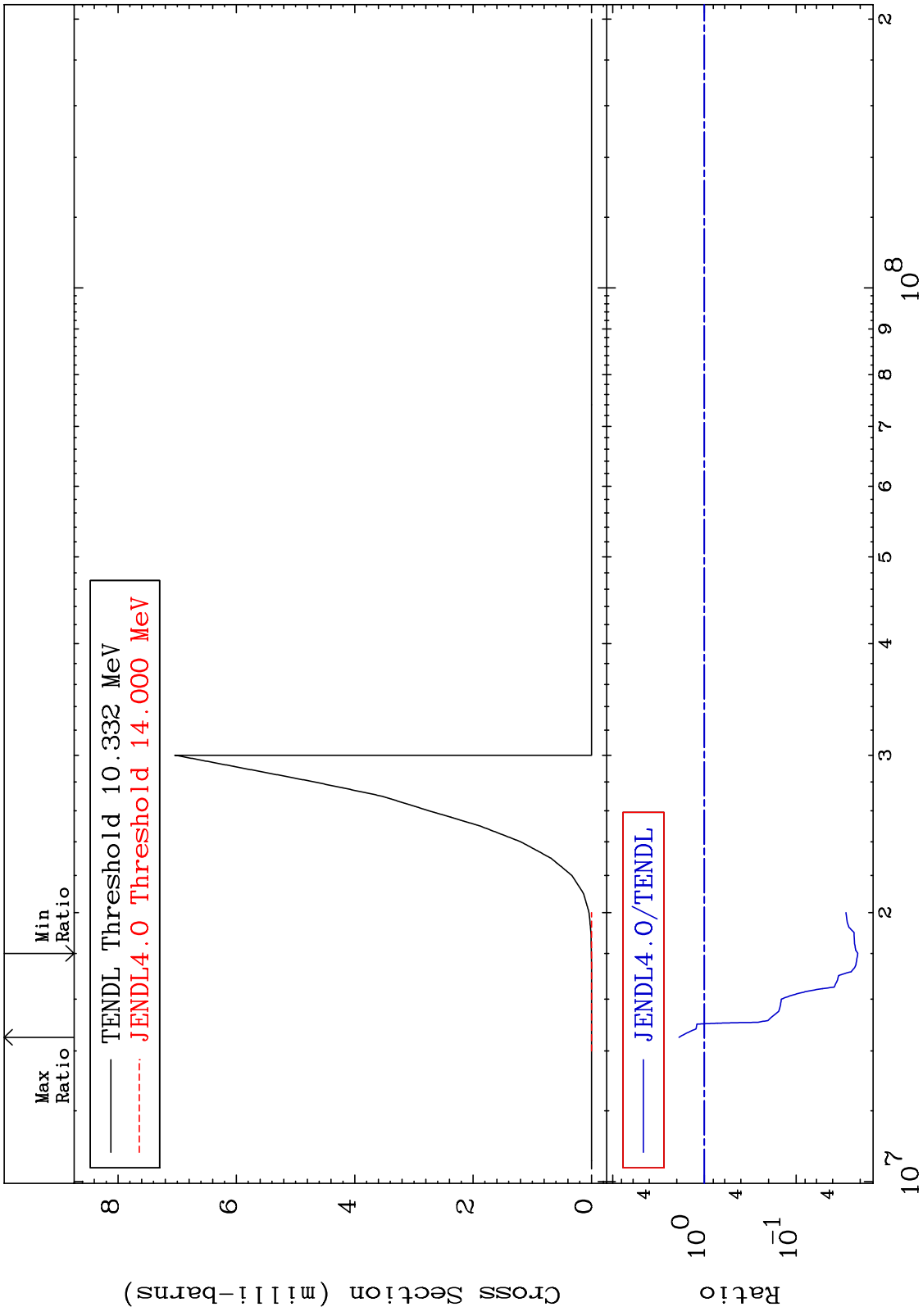
MAT 3325 (n,p) Cross Section 33-As-75 -22.46 To 666.2 %



MAT 3325 (n,d) Cross Section 33-As-75 -89.94 To 388.7 %







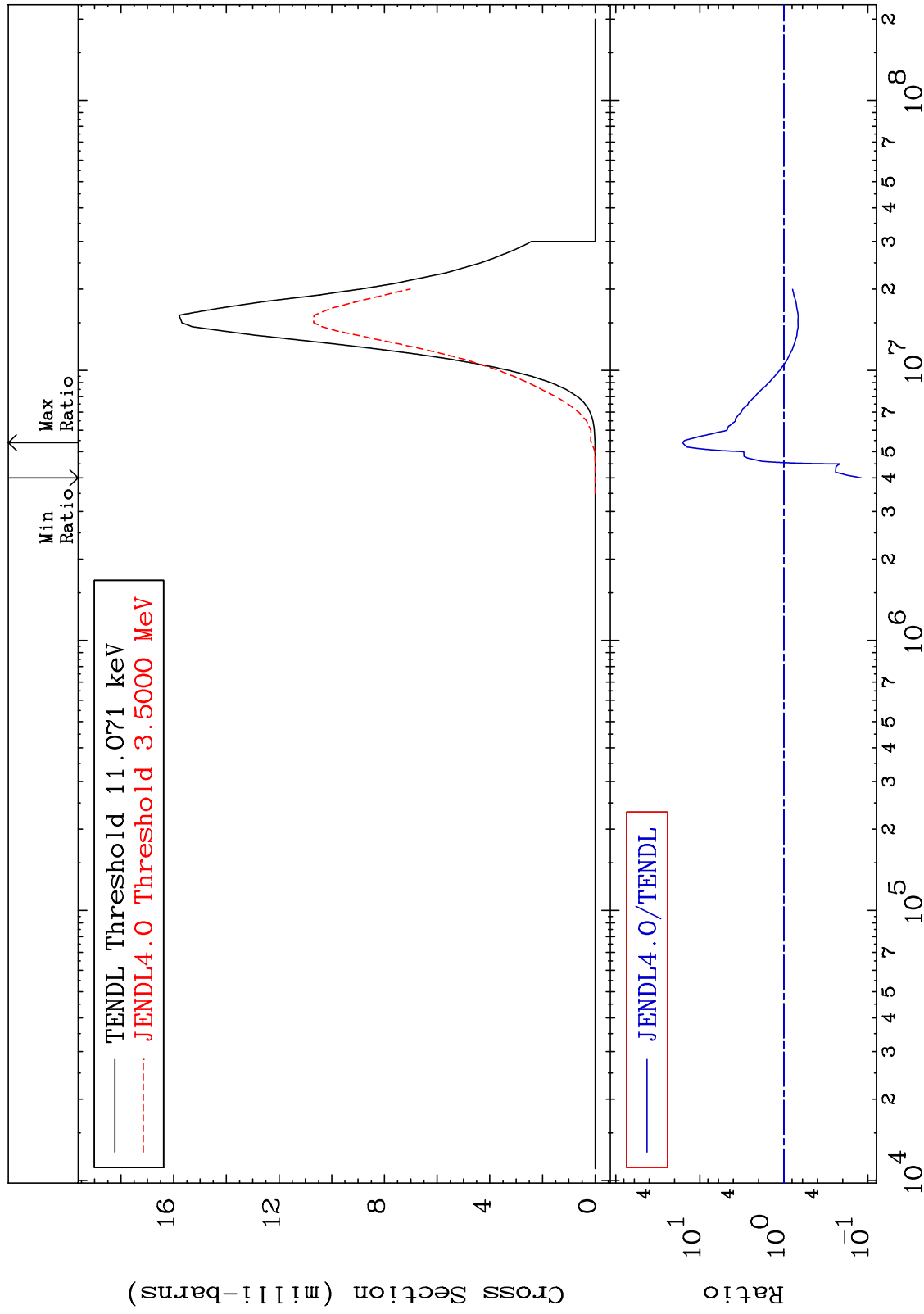
MAT 3325

(n,  $\alpha$ )

33-As-75

Cross Section

-88.02 To 1497. %



45

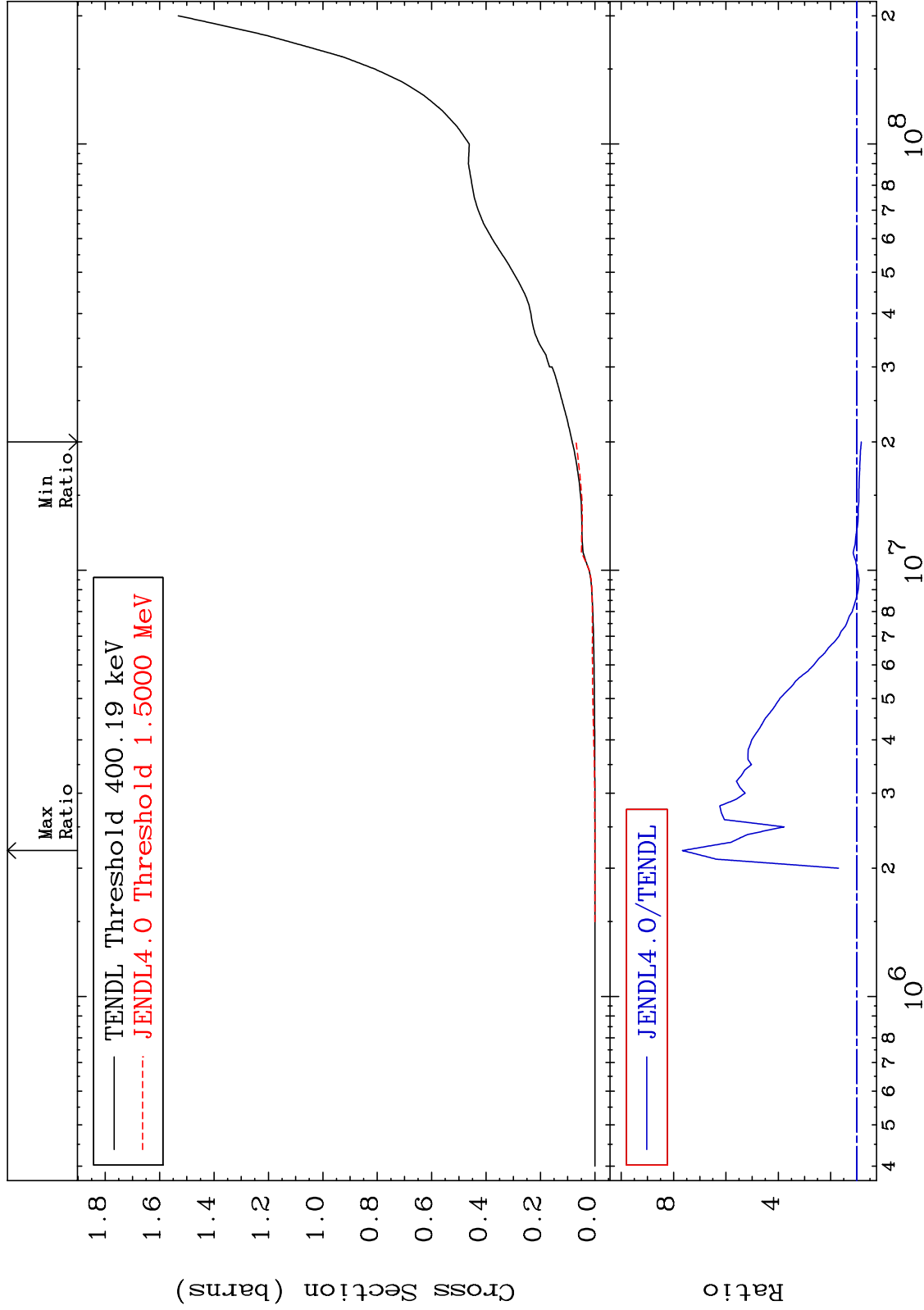
Incident Energy (eV)

33-As-75

MAT 3325

Hydrogen Production  
Cross Section

33-As-75  
-16.88 To 666.2 %



46

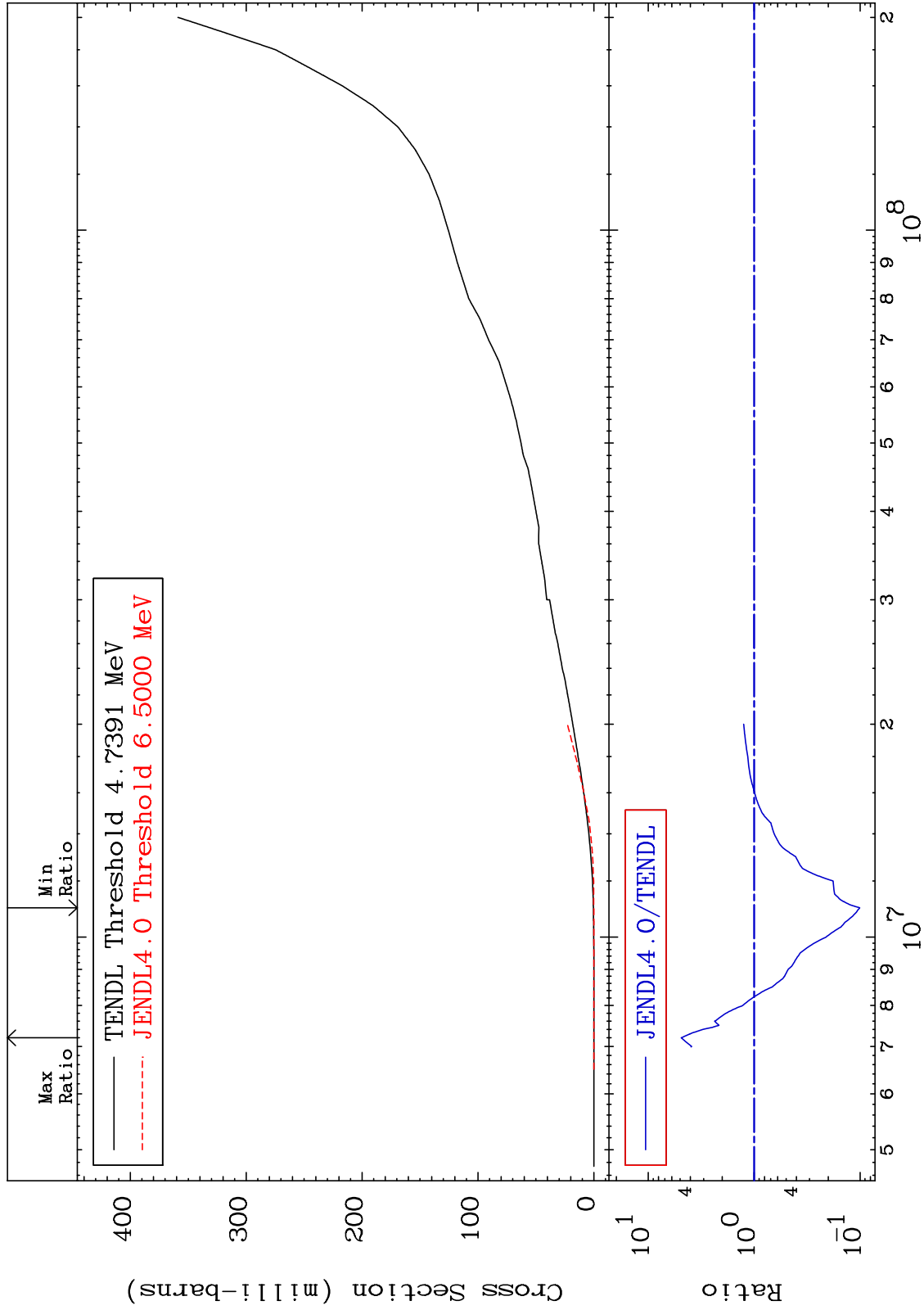
Incident Energy (eV)

33-As-75

MAT 3325

Deuterium Production  
Cross Section

33-As-75  
-89.94 To 388.7 %

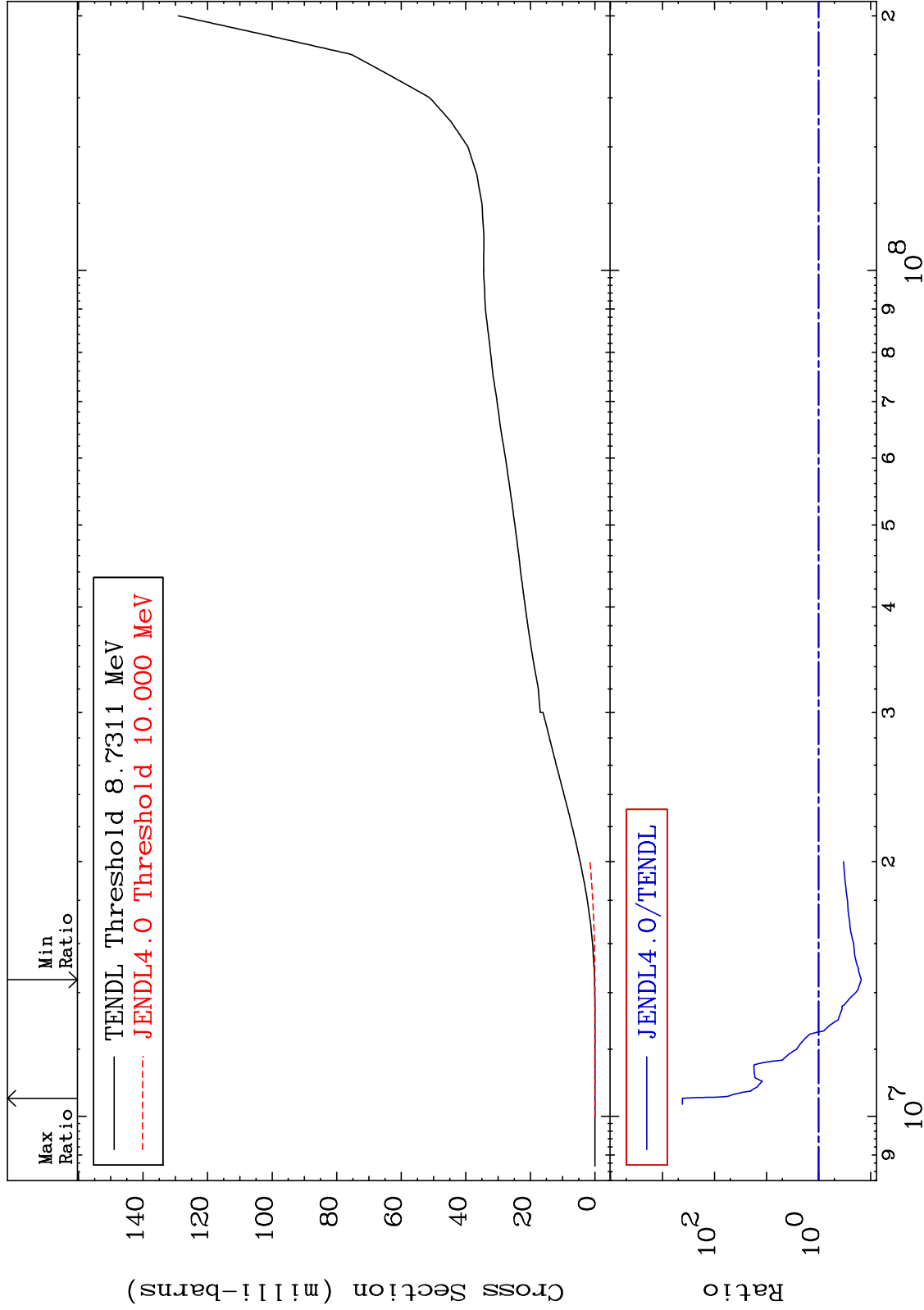




MAT 3325

Tritium Production  
Cross Section

33-As-75  
-84.81 To 9999. %



48

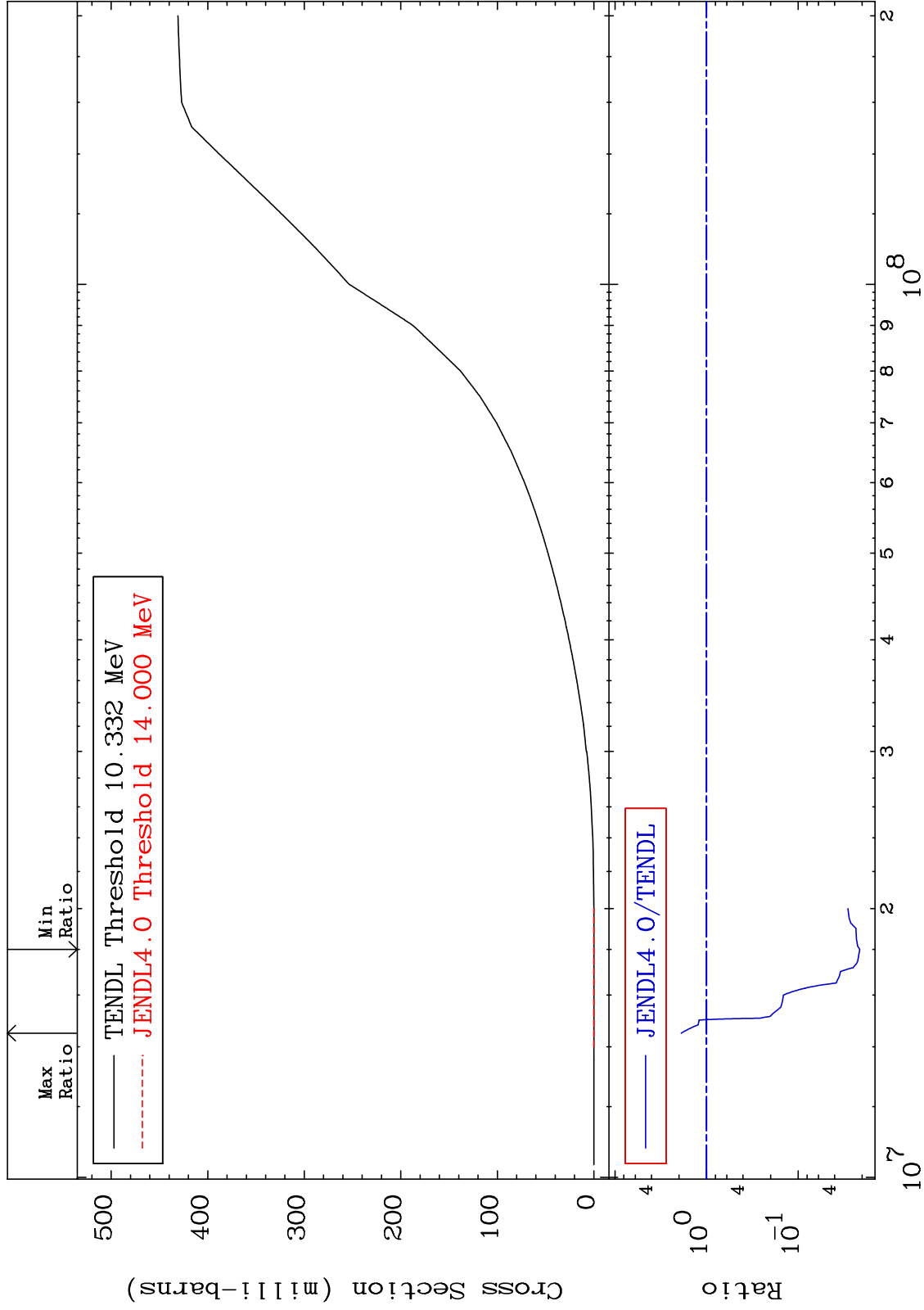
Incident Energy (eV)

33-As-75

MAT 3325

He-3 Production  
Cross Section

33-As-75  
-97.88 To 88.87 %



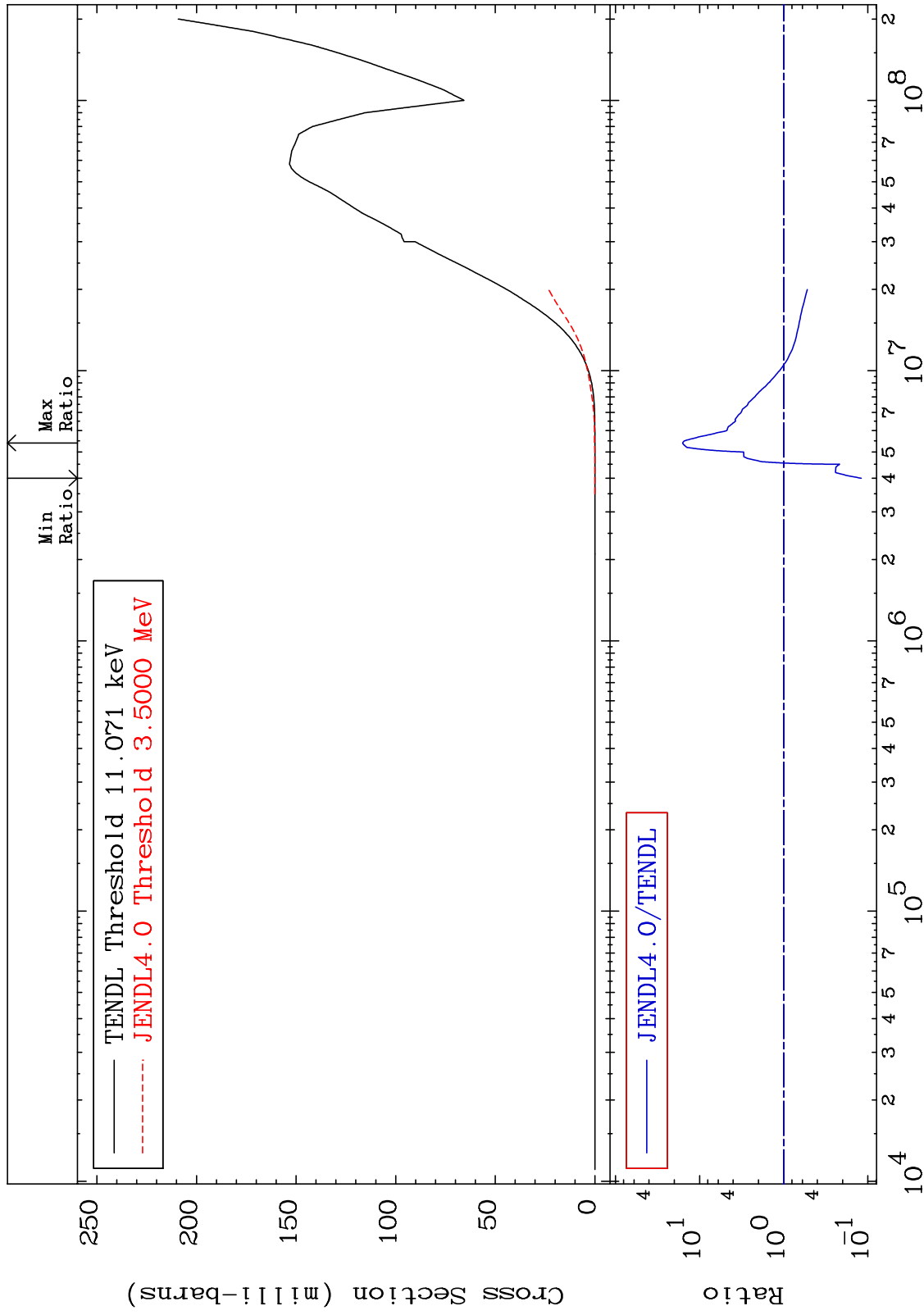
49

33-As-75

MAT 3325

He-4 Production  
Cross Section

33-As-75  
-88.02 To 1497. %

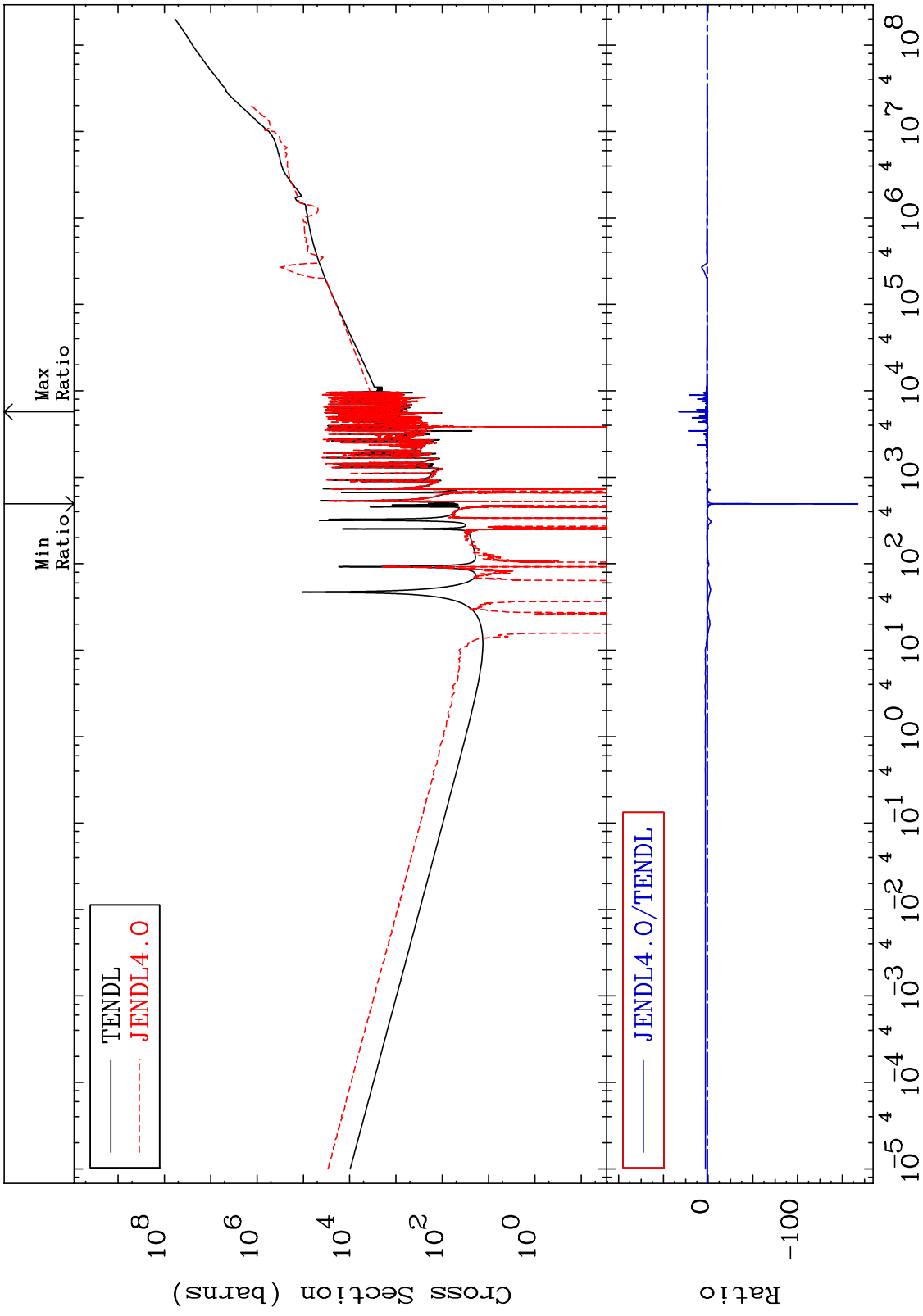


50

Incident Energy (eV)

33-As-75

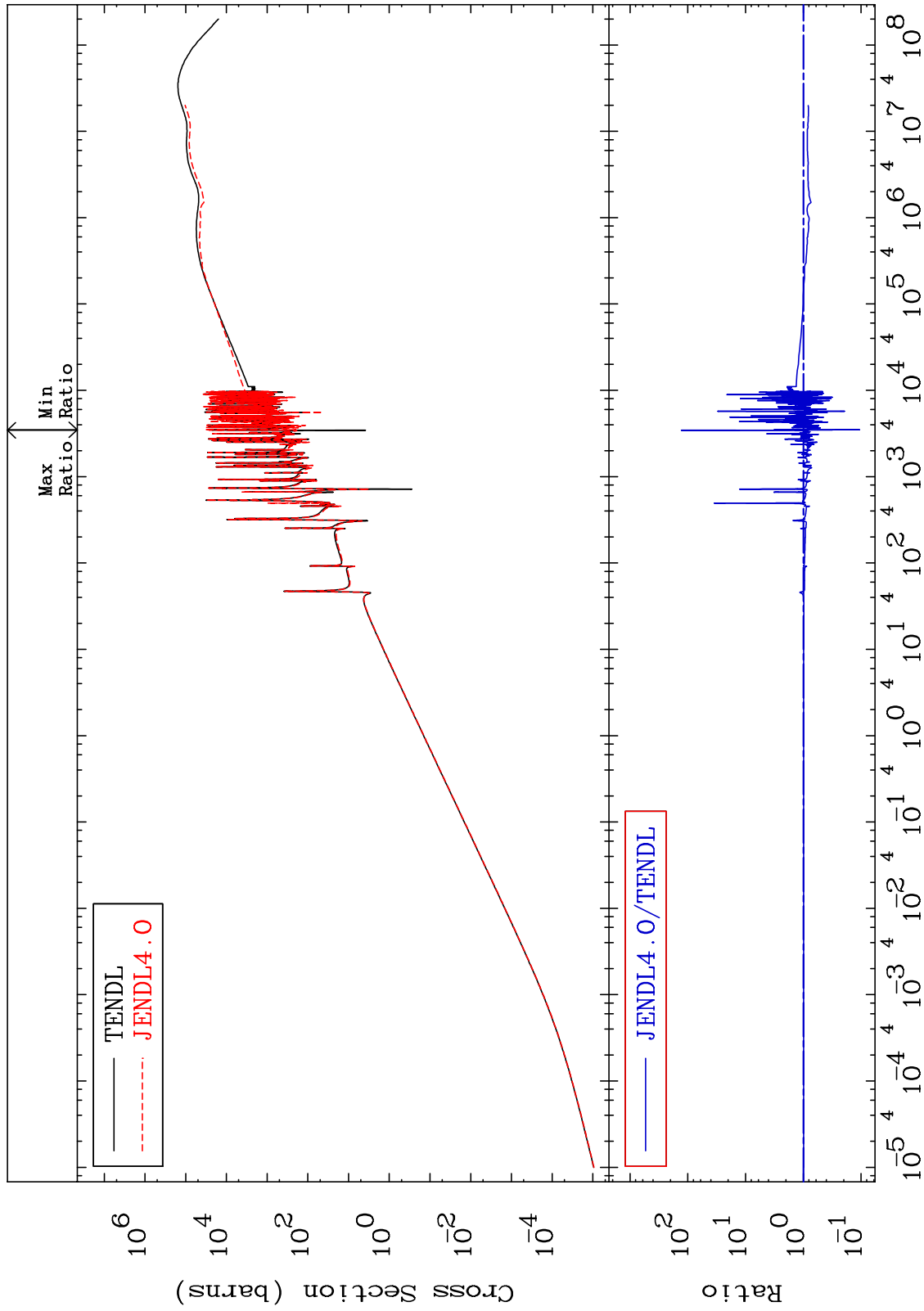
MAT 3325 Kerma total (eV-barns) 33-As-75  
 Cross Section -9999. To 3153. %



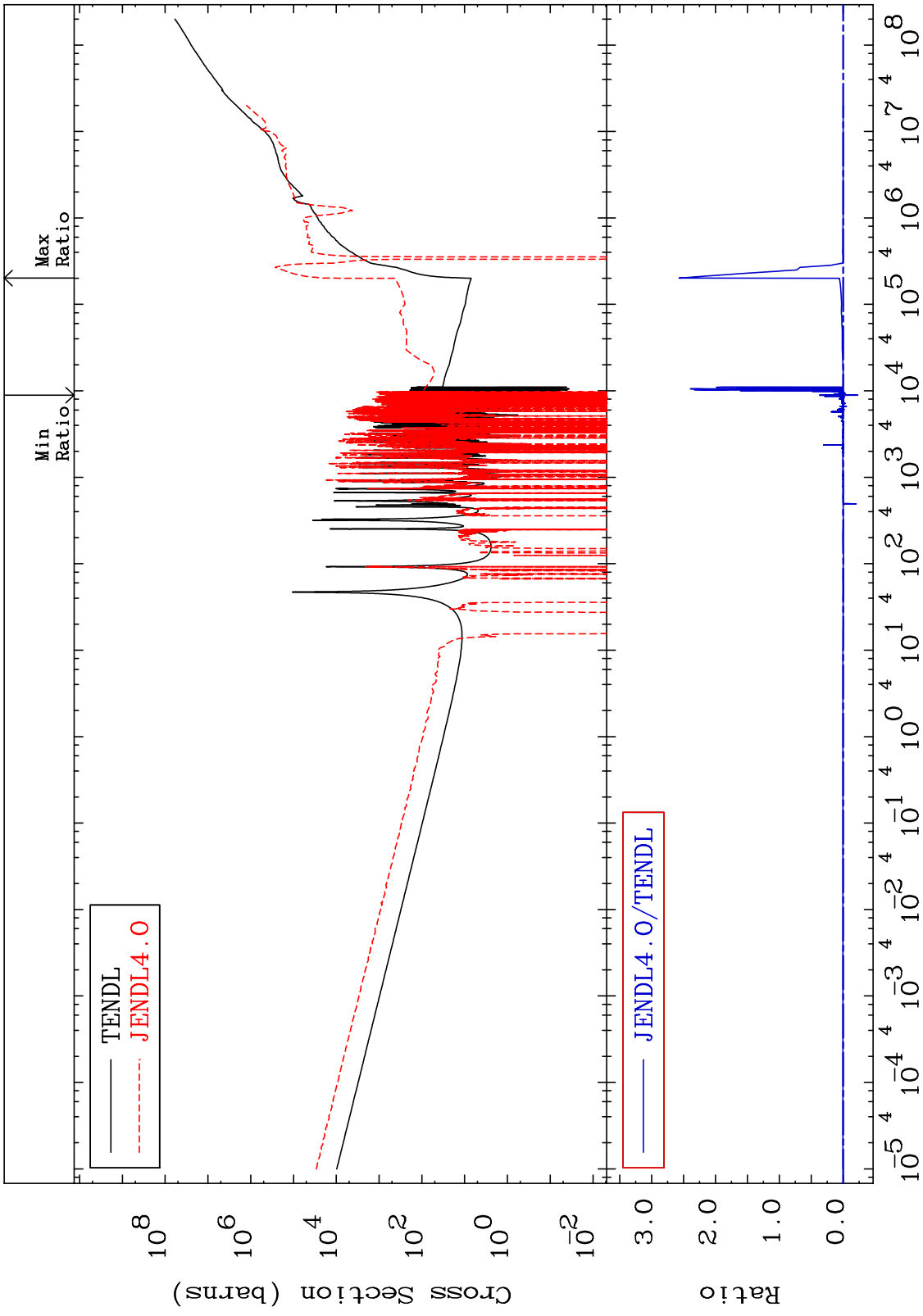
MAT 3325

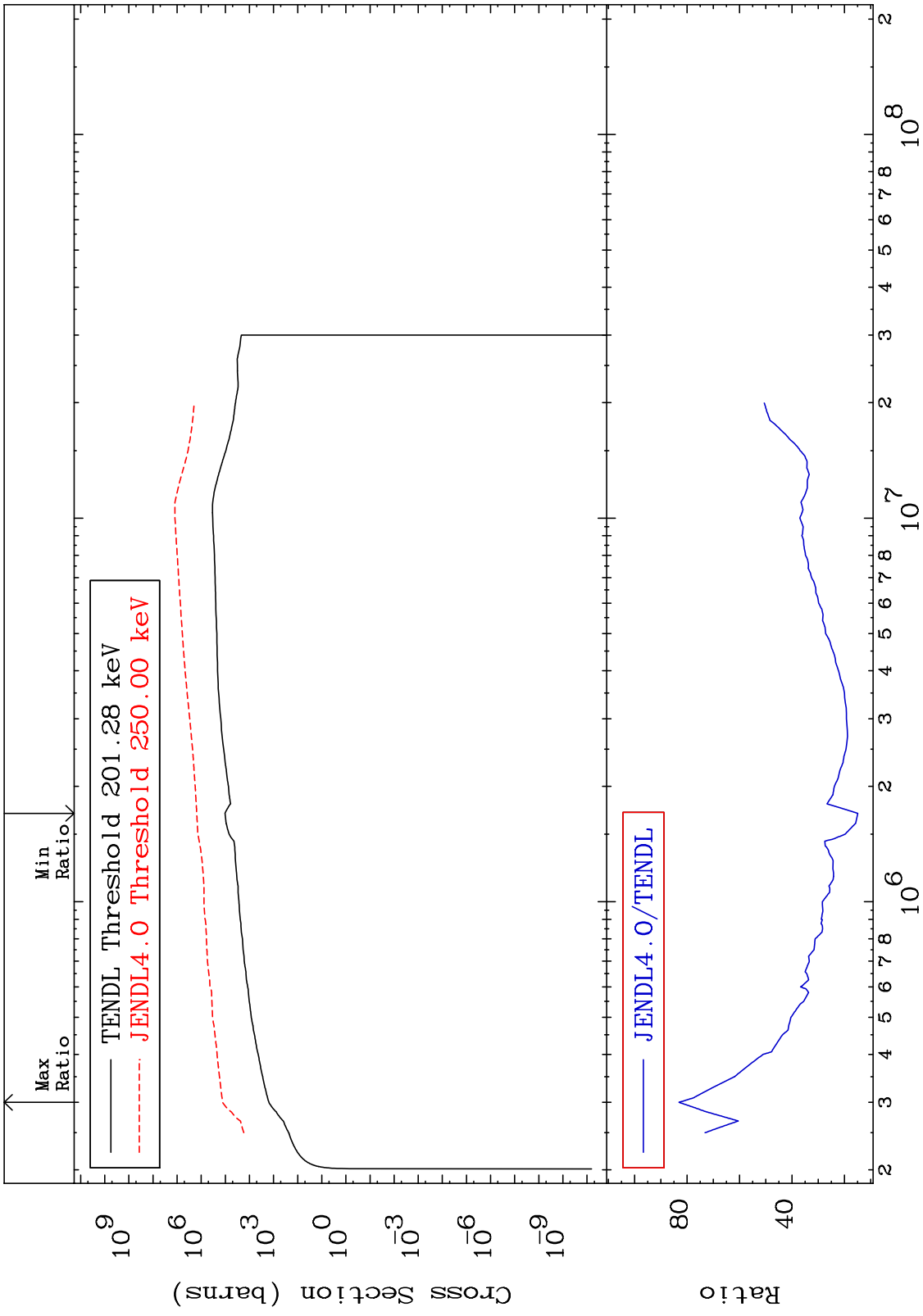
Kerma elastic  
Cross Section

33-As-75  
-89.45 To 9999. %



MAT 3325 Kerma non-elastic (all but mt2) Cross Section 33-As-75 -9999. To 9999. %

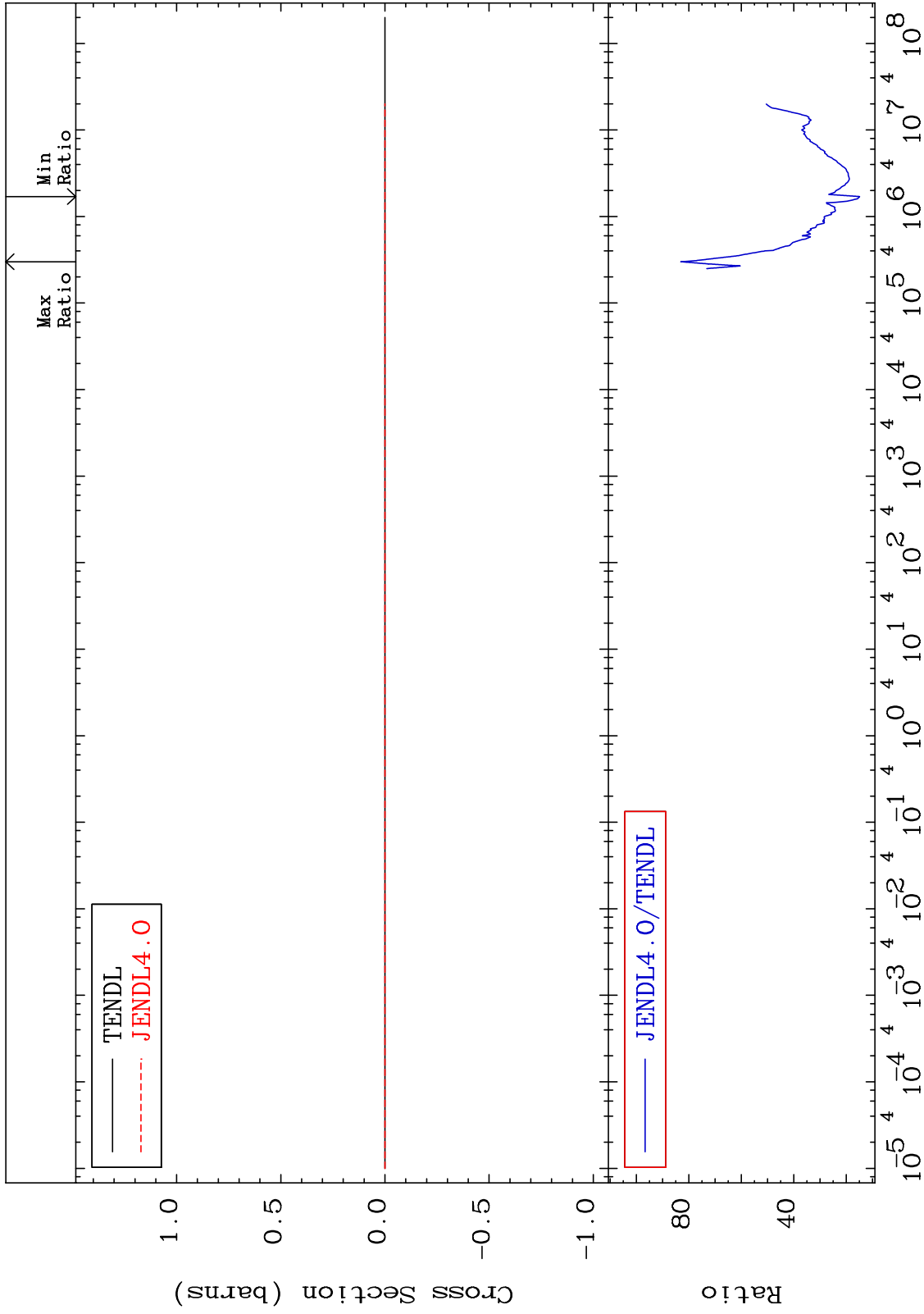




MAT 3325

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

33-As-75  
1393. To 8206. %

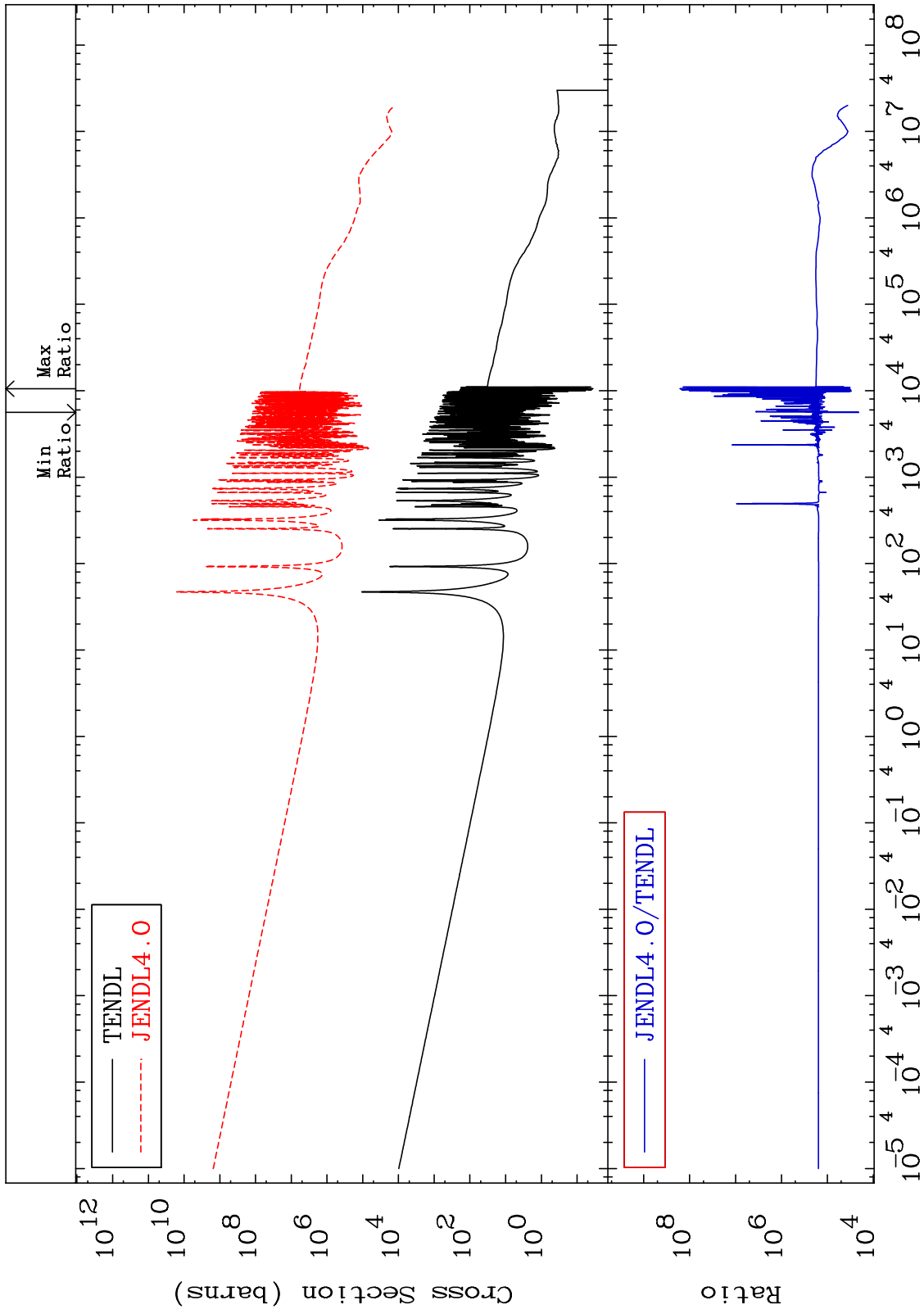




MAT 3325

Kerma capture (mt102)  
Cross Section

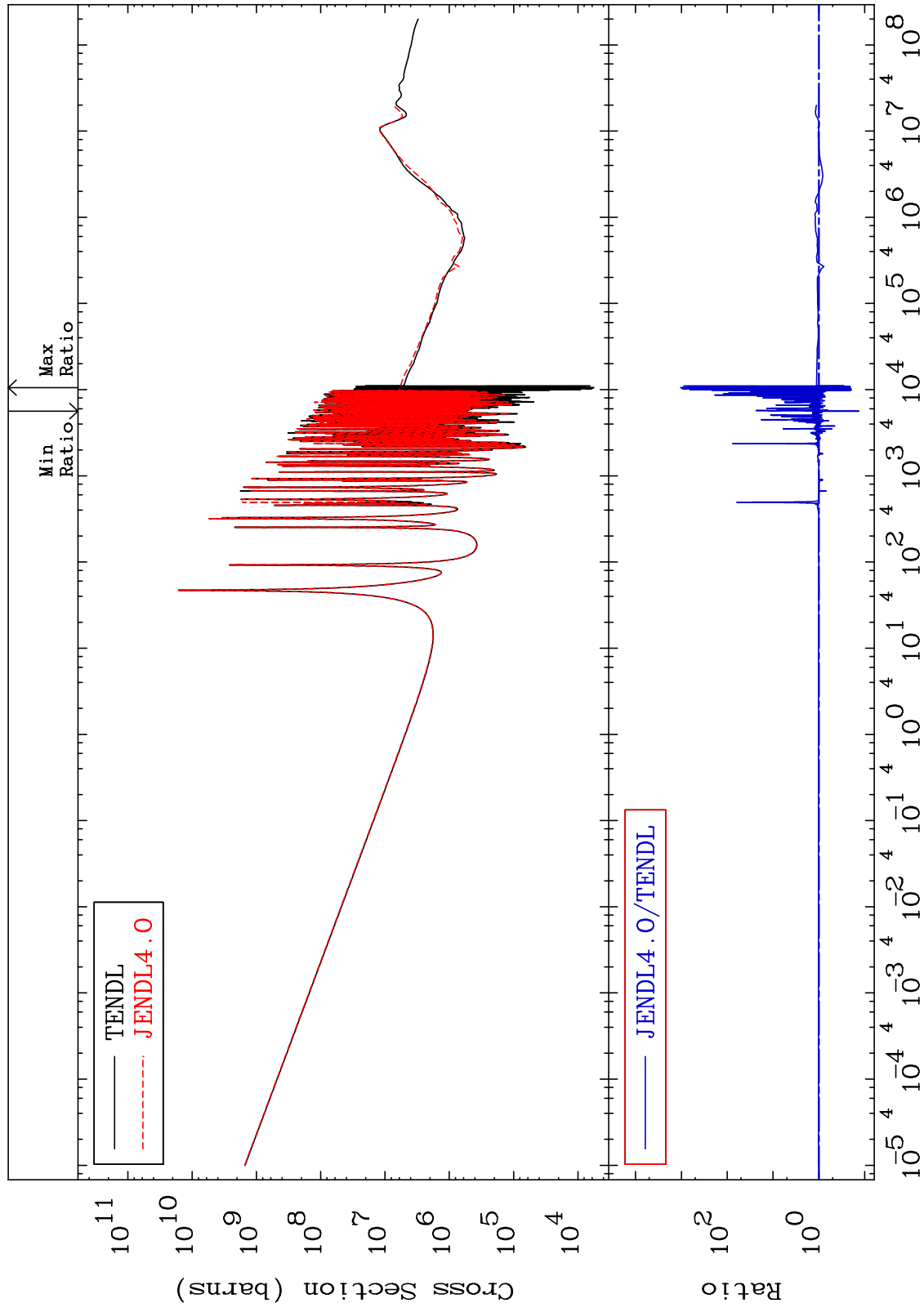
33-As-75  
9999. To 9999. %



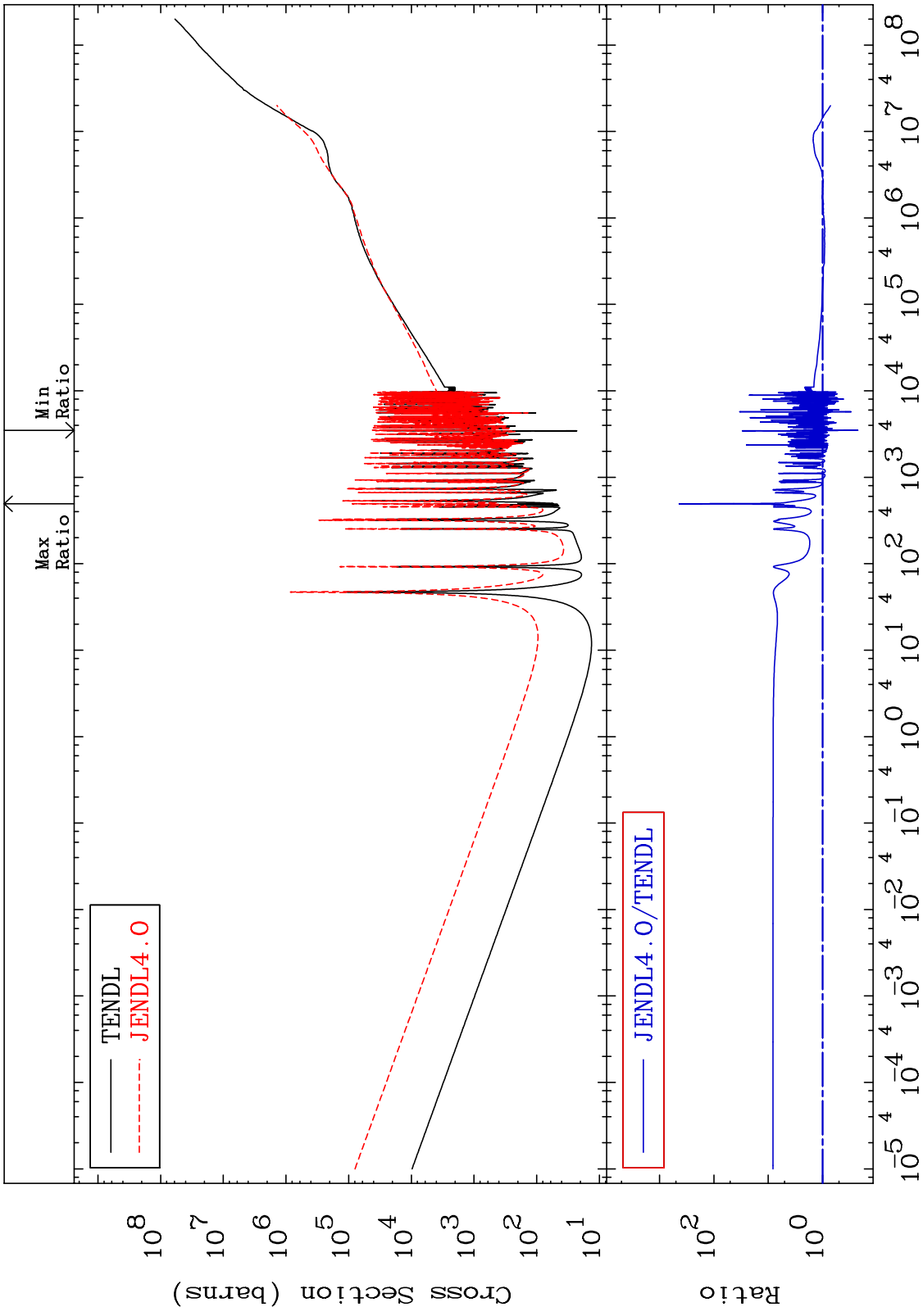
MAT 3325

Total photon (eV-barns)  
Cross Section

33-As-75  
-86.76 To 9999. %



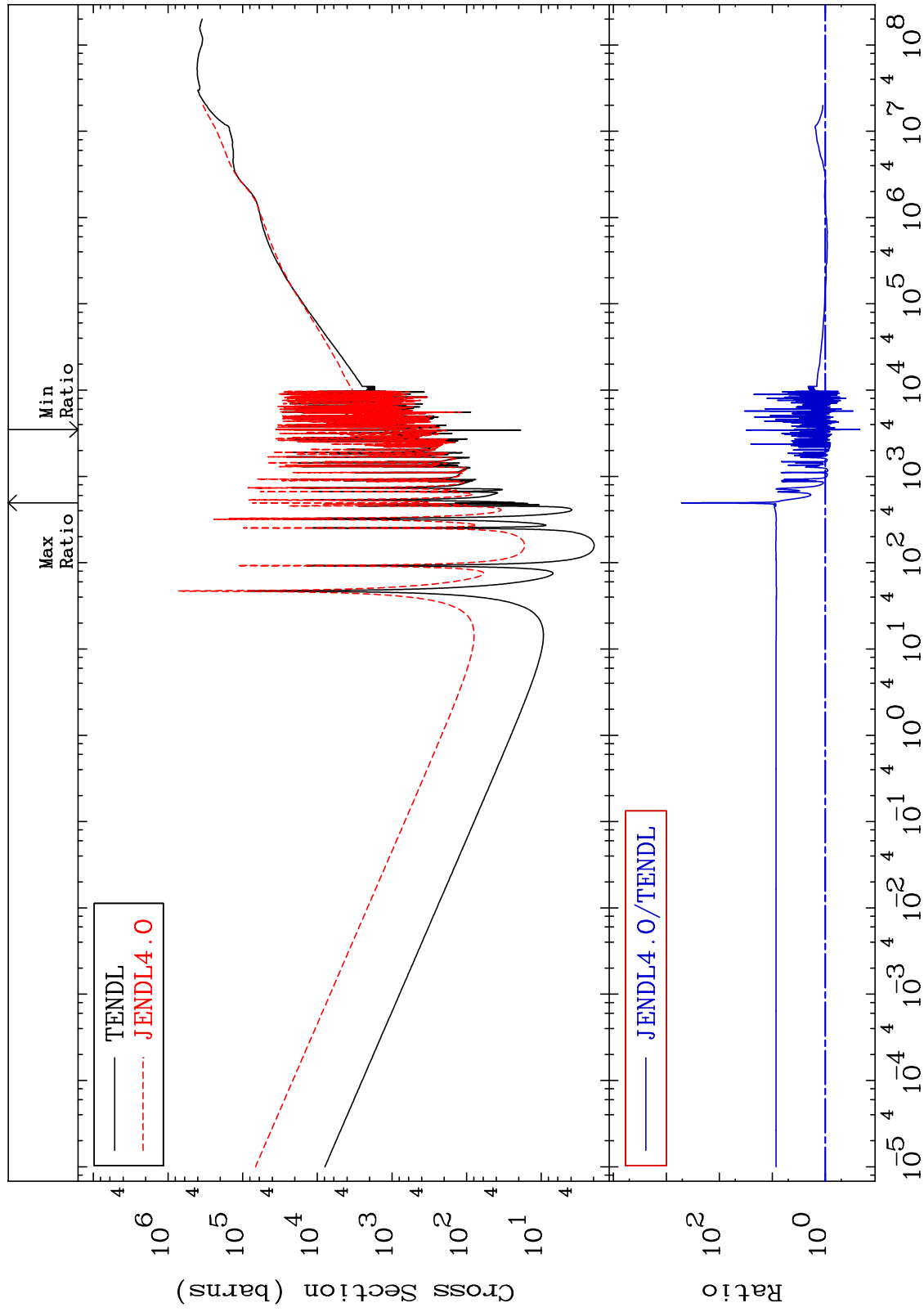
MAT 3325 Total kinematic kerma (high limit) 33-As-75  
 Cross Section -77.53 To 9999. %



MAT 3325

Dpa total (eV-barns)  
Cross Section

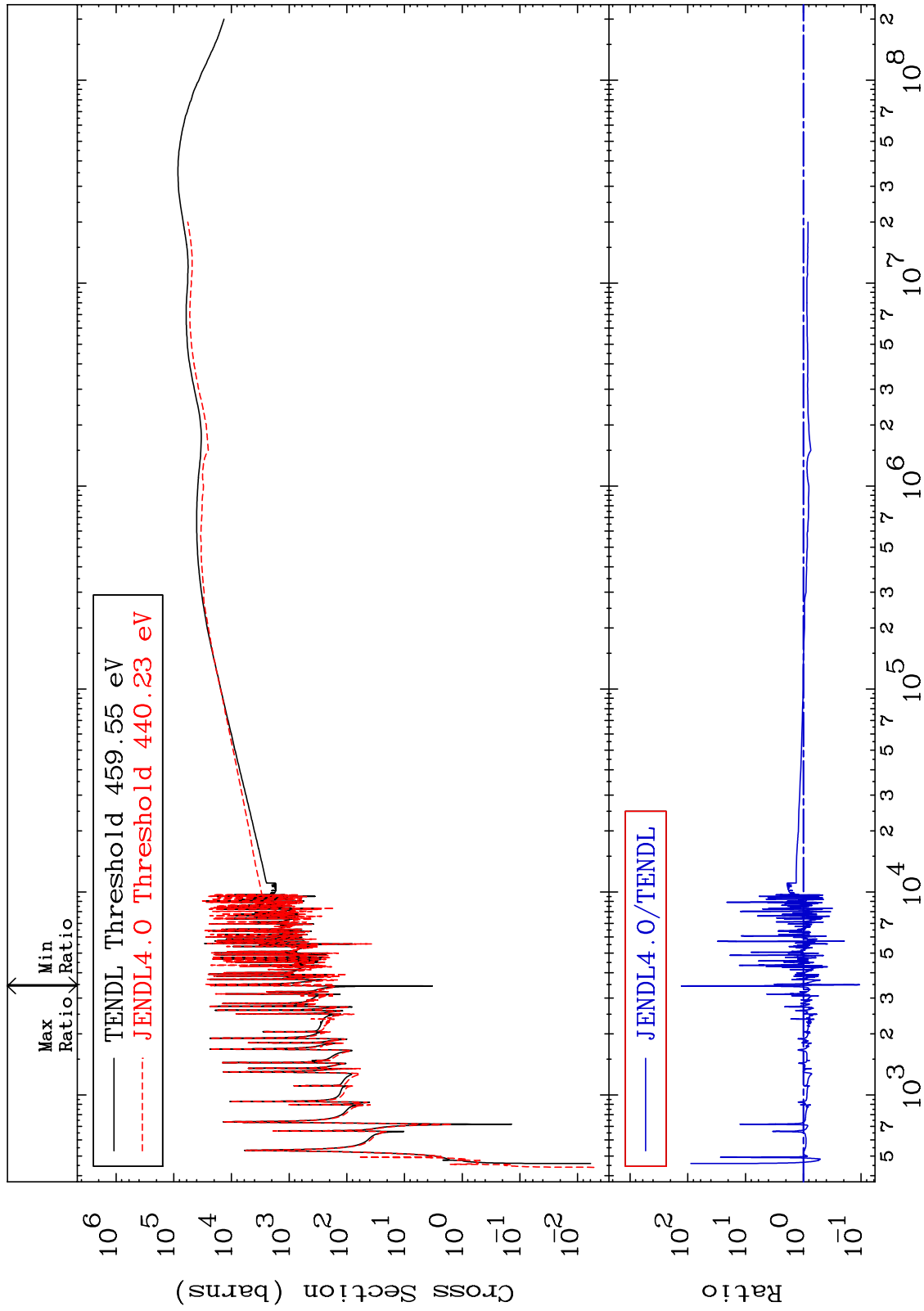
33-As-75  
-77.63 To 9999. %



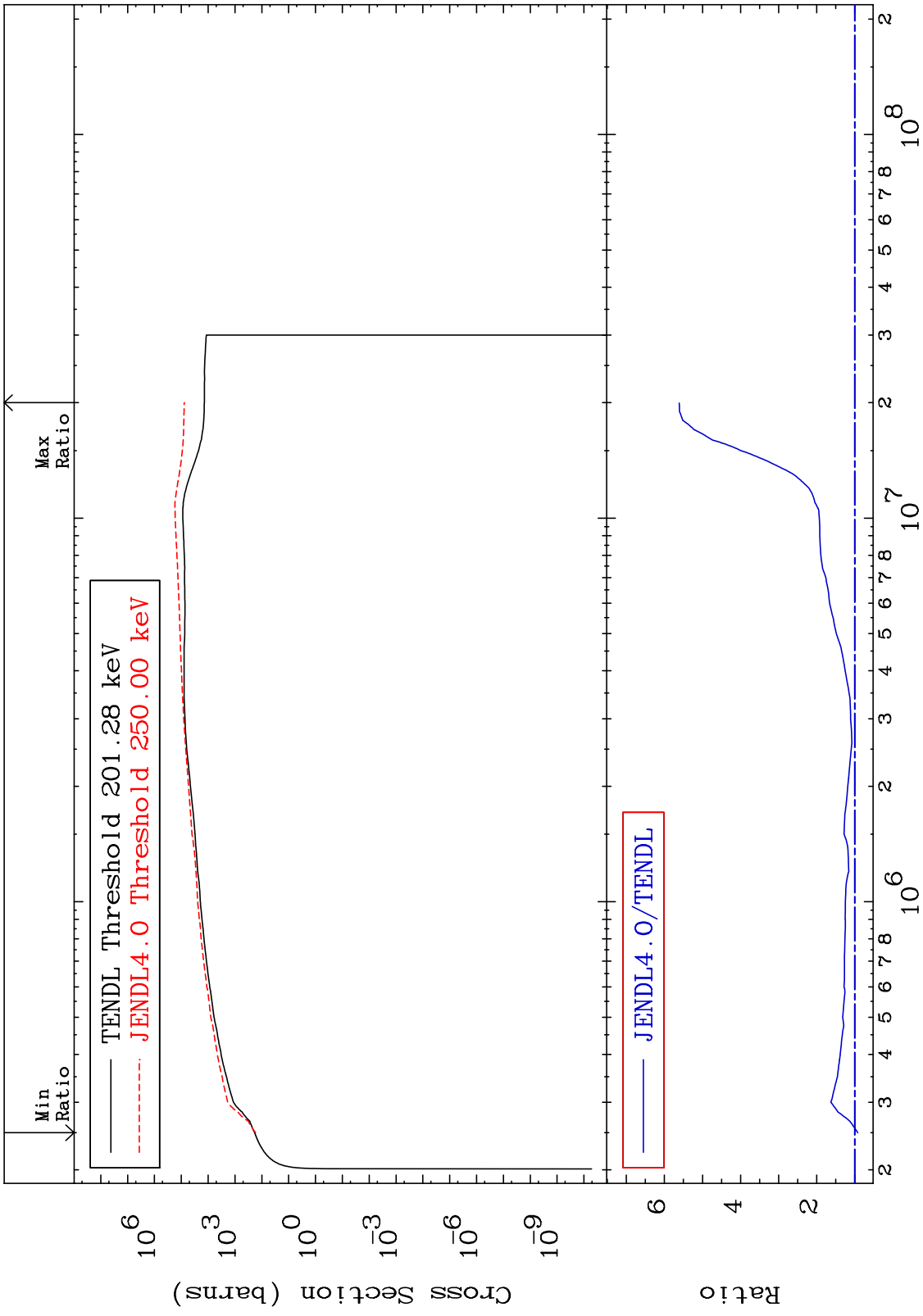
MAT 3325

Dpa elastic (mt2)  
Cross Section

33-As-75  
-89.47 To 9999. %



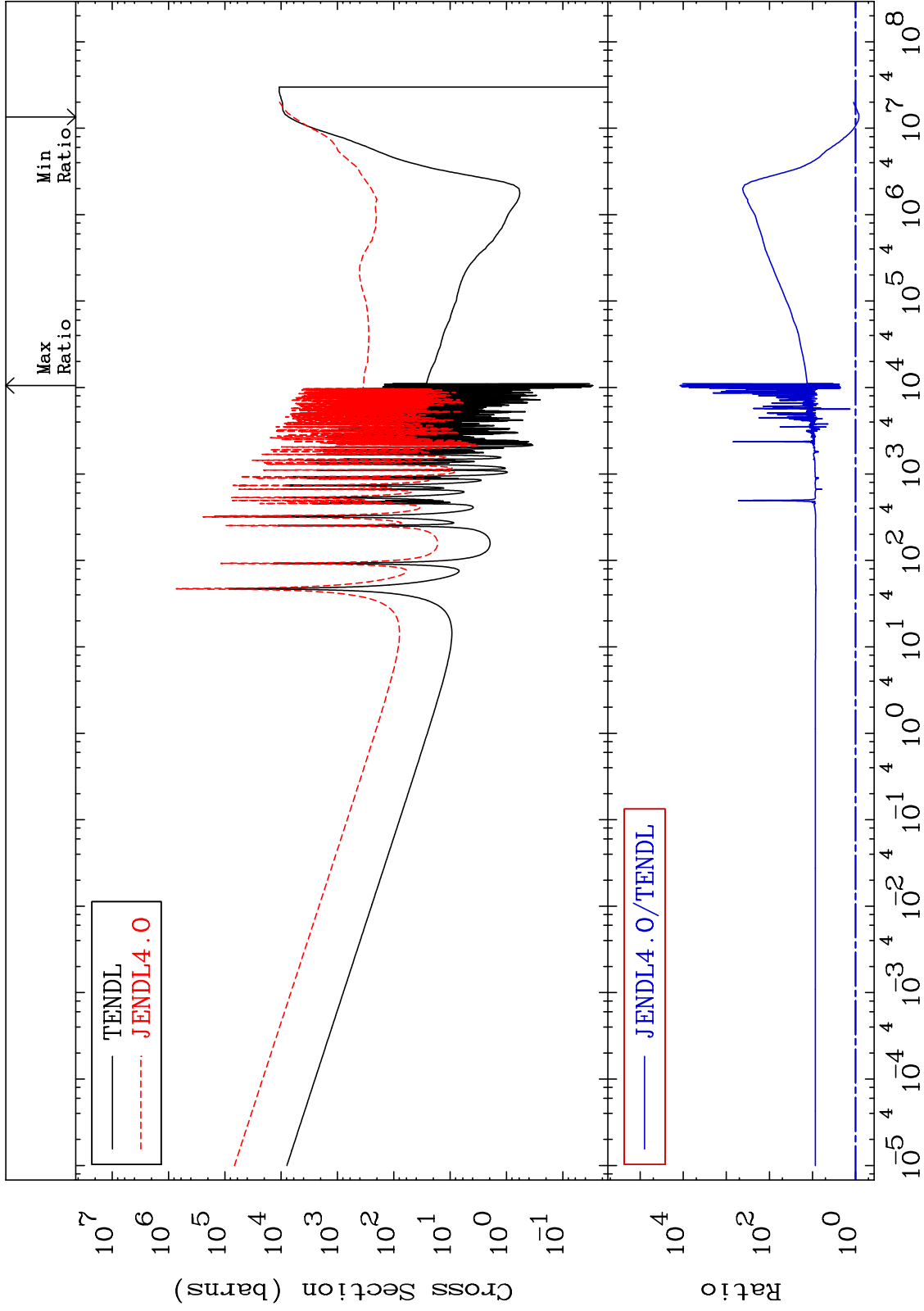
MAT 3325 Dpa inelastic (mt51-91) 33-As-75  
 Cross Section -8.033 To 461.6 %



MAT 3325

Dpa disappearance (mt102 -120)  
Cross Section

33-As-75  
-16.62 To 9999. %



62

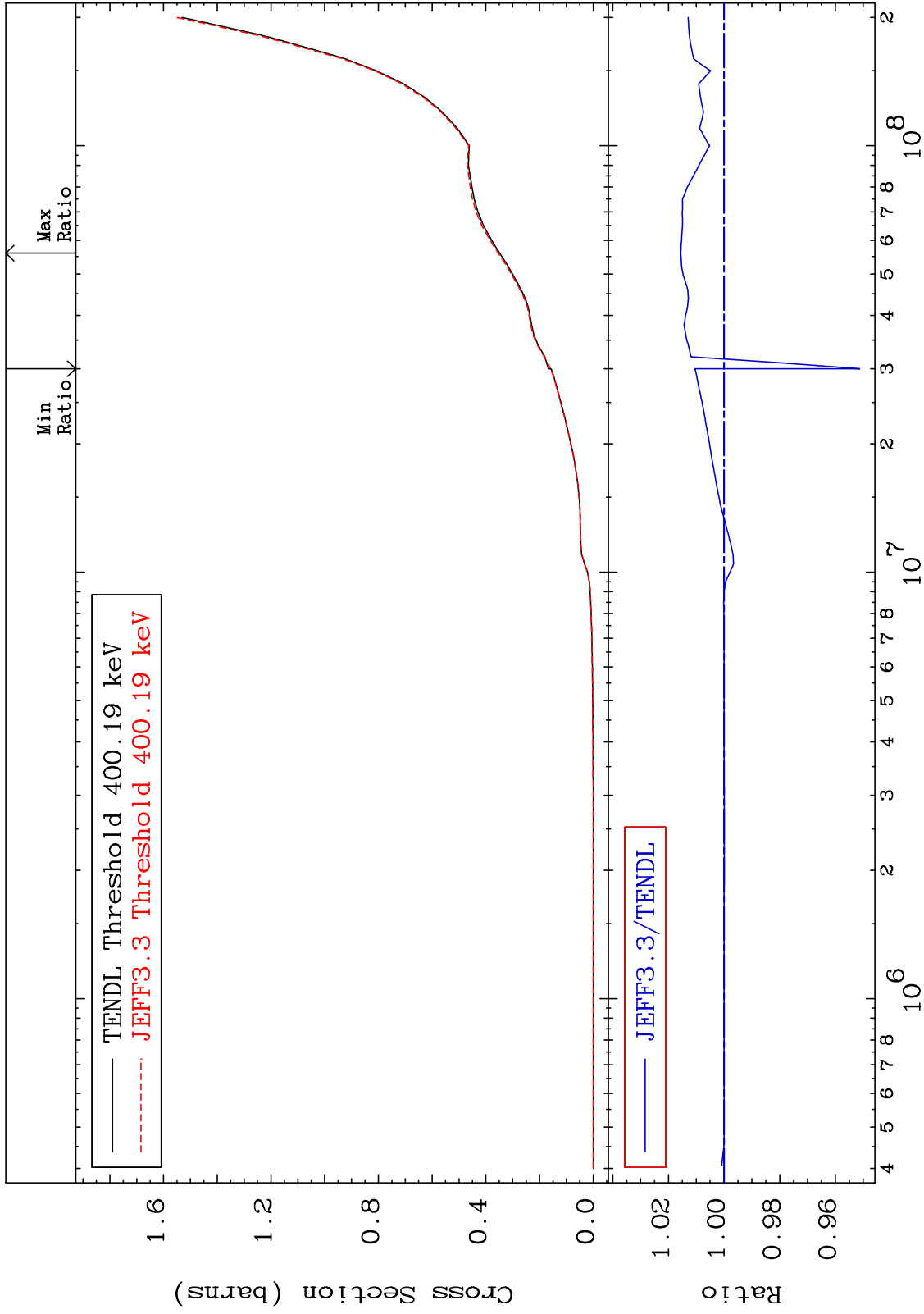
Incident Energy (eV)

33-As-75

MAT 3325

Hydrogen Production  
Cross Section

33-As-75  
-4.873 To 1.554 %



63

Incident Energy (eV)

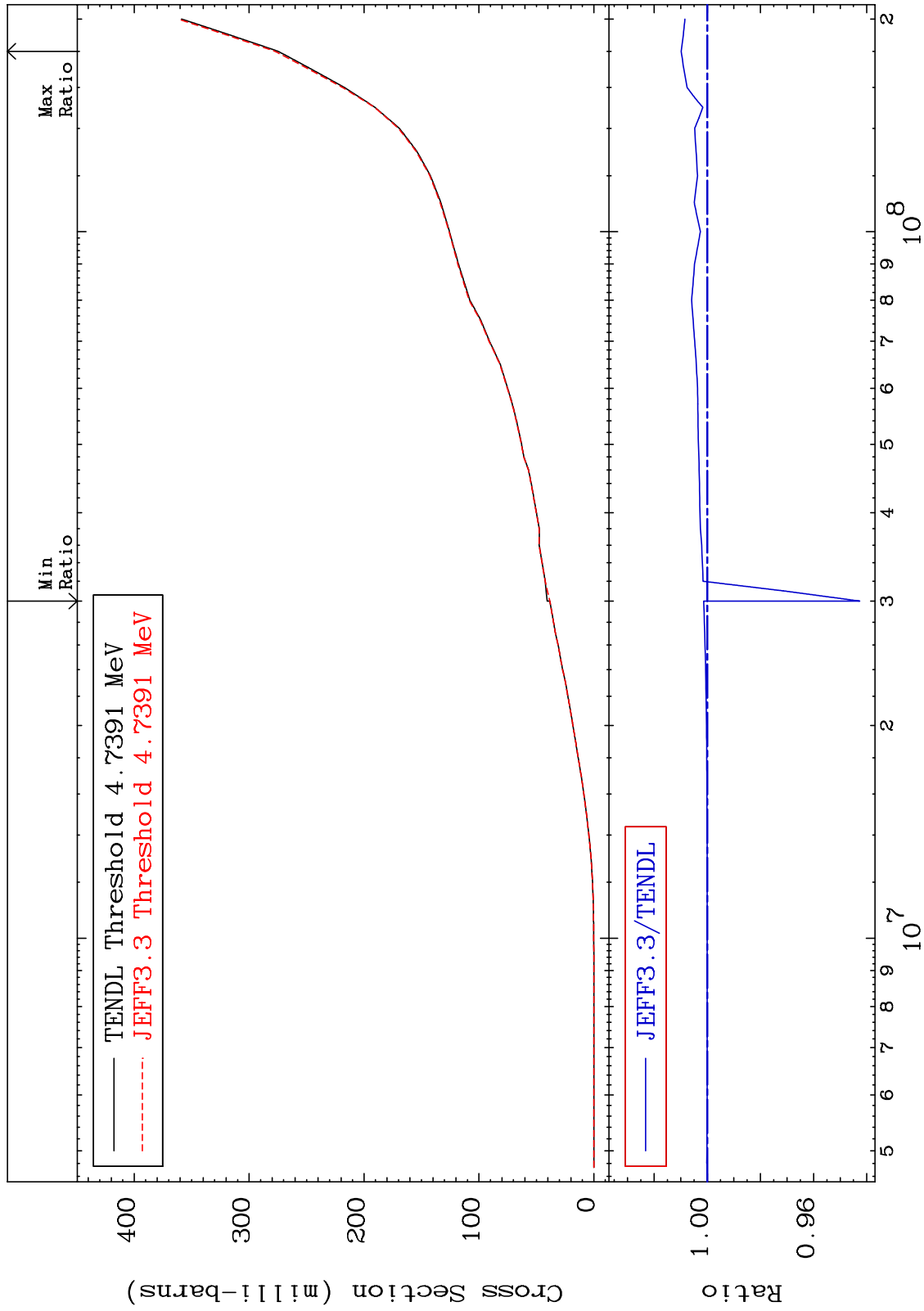
33-As-75



MAT 3325

Deuterium Production  
Cross Section

33-As-75  
-5.736 To 0.979 %



64

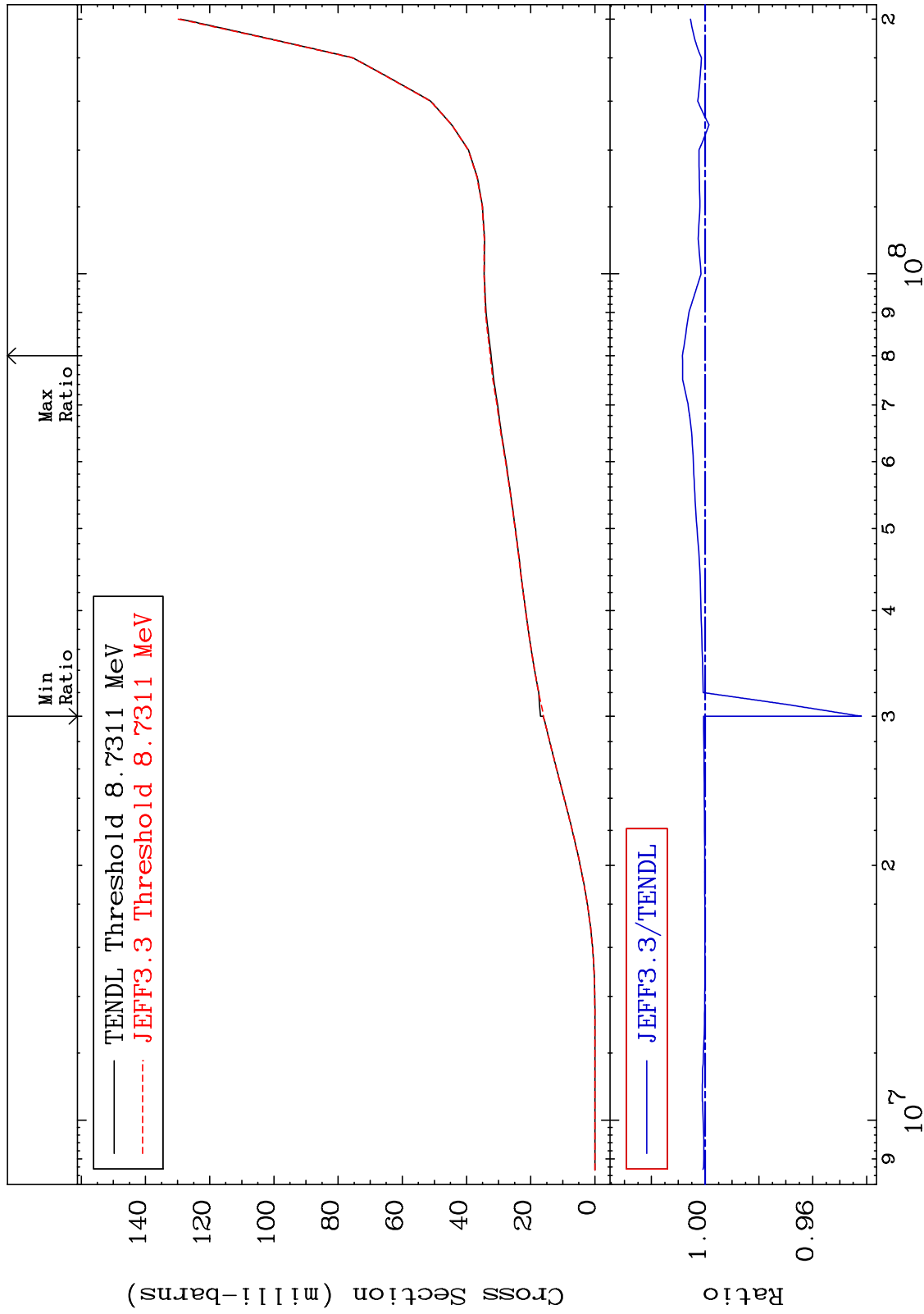
Incident Energy (eV)

33-As-75

MAT 3325

Tritium Production  
Cross Section

33-As-75  
-5.802 To 0.845 %



65

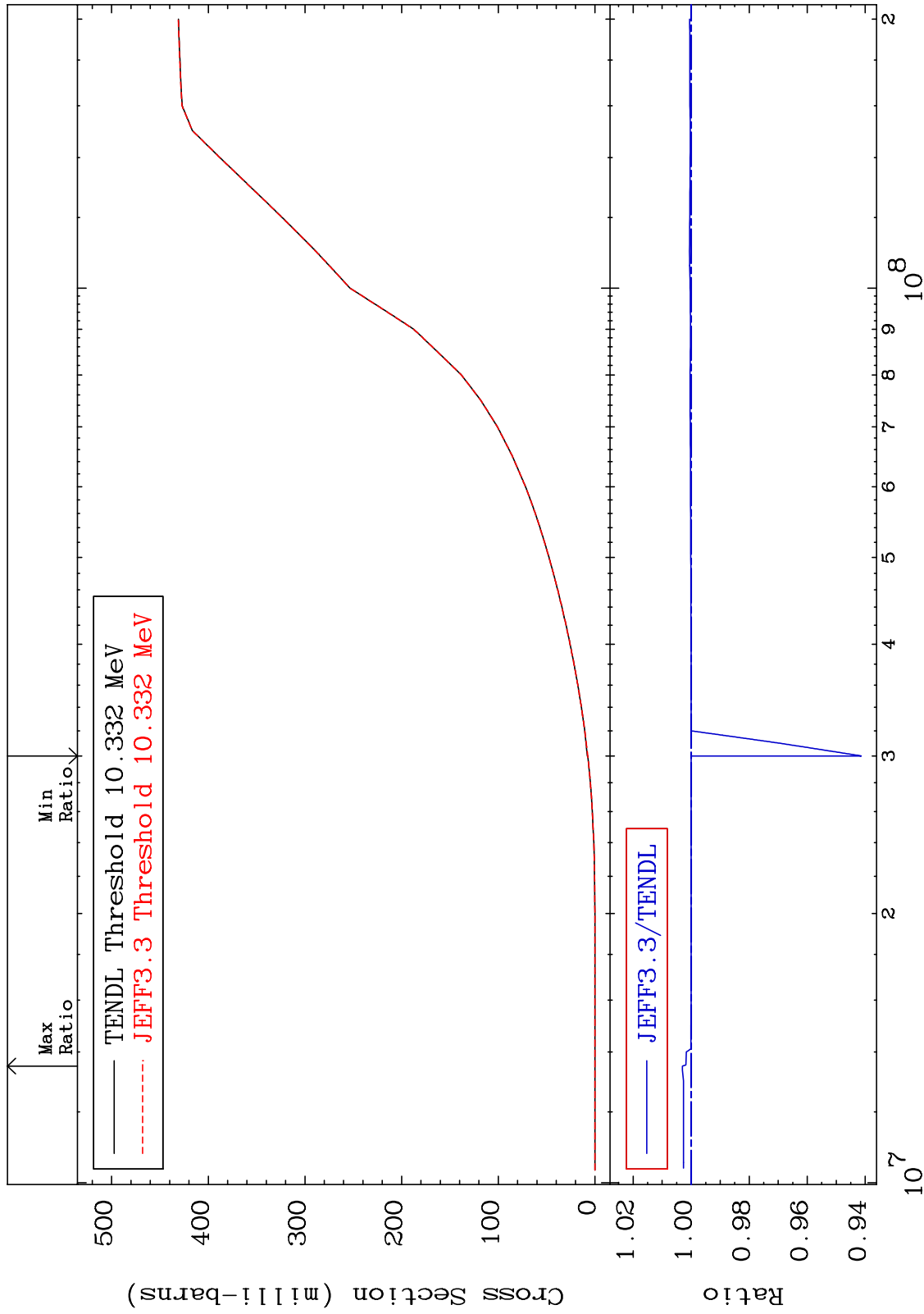
Incident Energy (eV)

33-As-75

MAT 3325

He-3 Production  
Cross Section

33-As-75  
-5.863 To 0.300 %



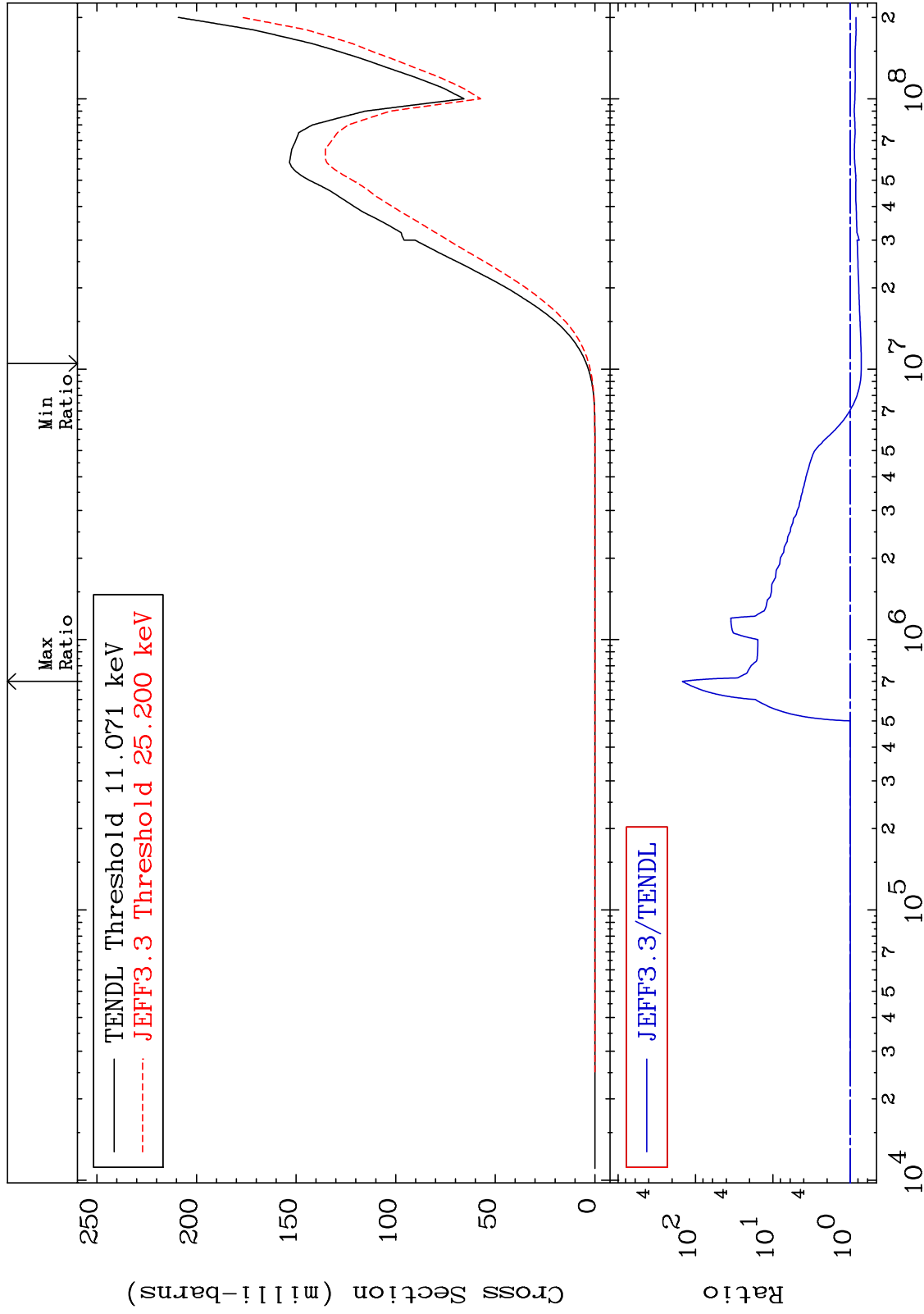
66

33-As-75

MAT 3325

He-4 Production  
Cross Section

33-As-75  
-27.69 To 9999. %

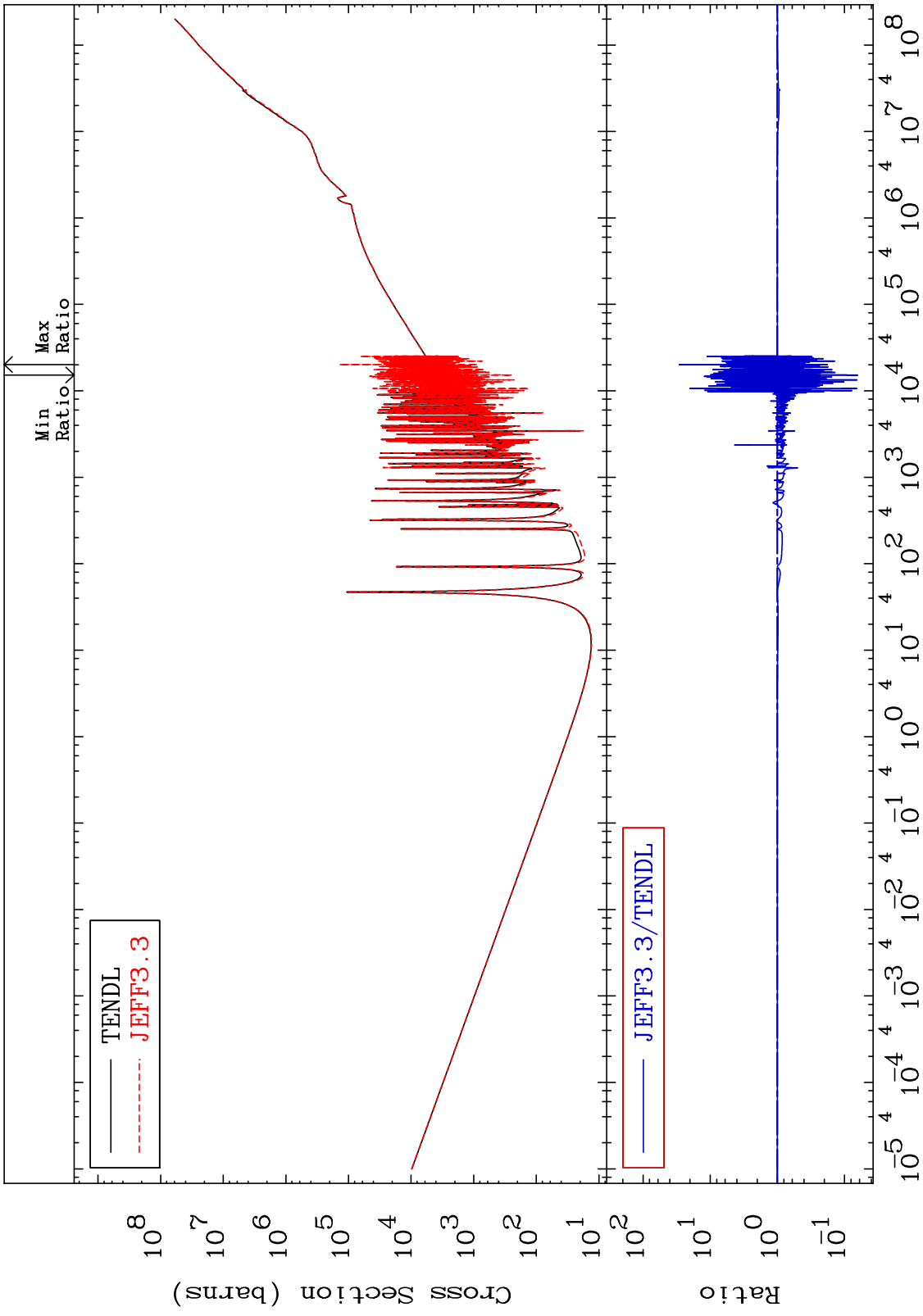


67

Incident Energy (eV)

33-As-75

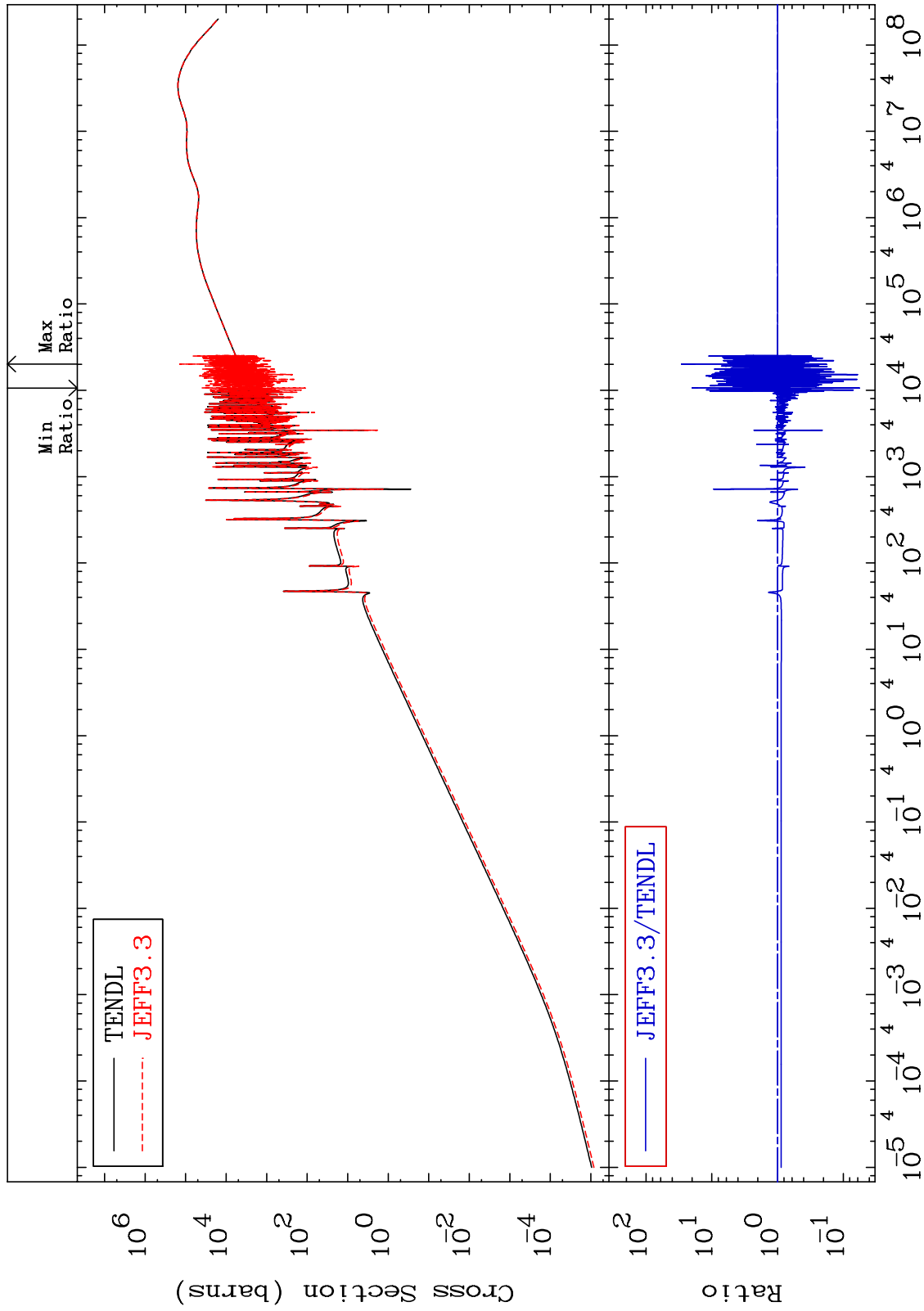
MAT 3325 Kerma total (eV-barns) 33-As-75  
 Cross Section -93.66 To 2811. %



MAT 3325

Kerma elastic  
Cross Section

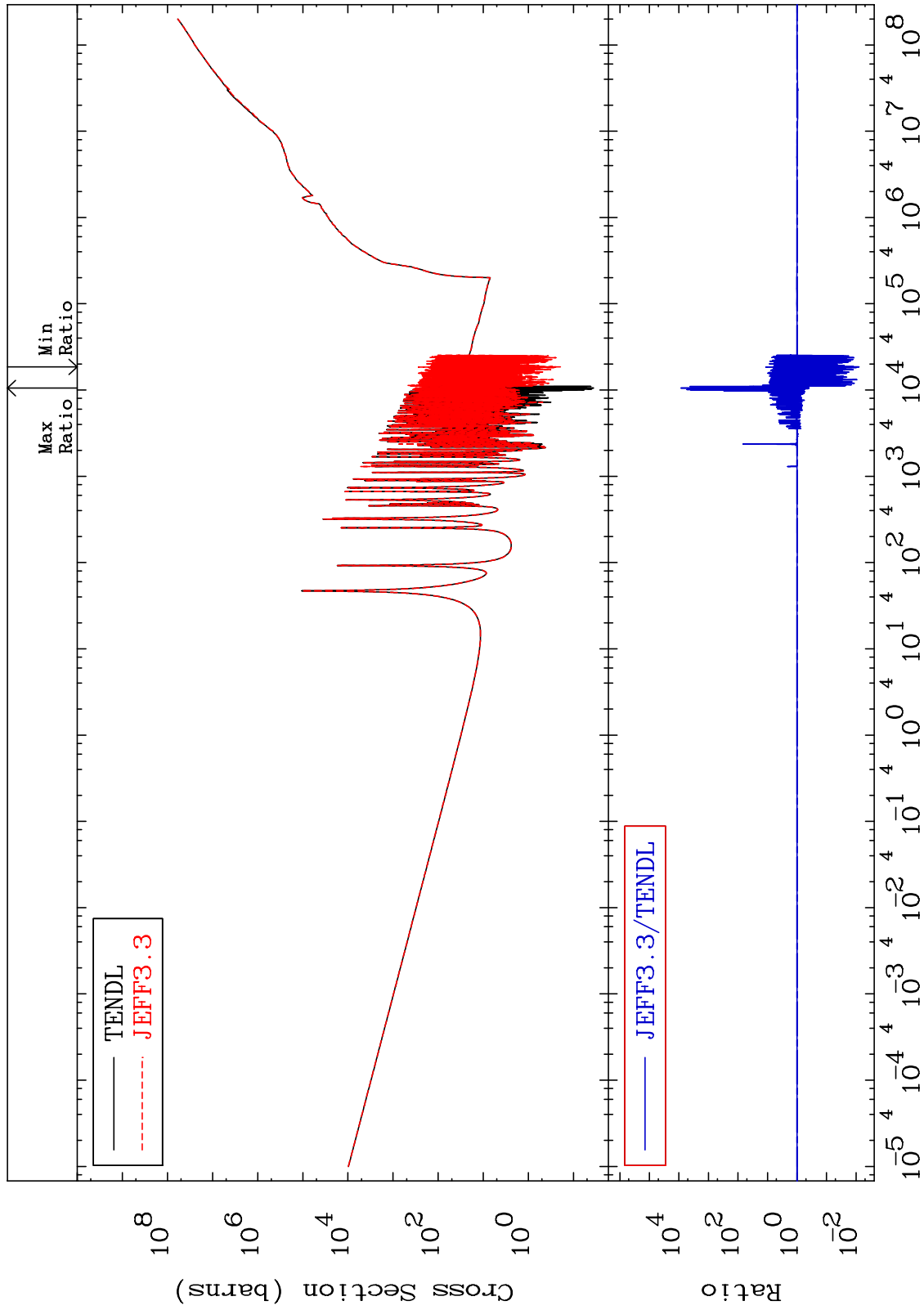
33-As-75  
-94.39 To 2821. %



MAT 3325

Kerma non-elastic (all but mt2)  
Cross Section

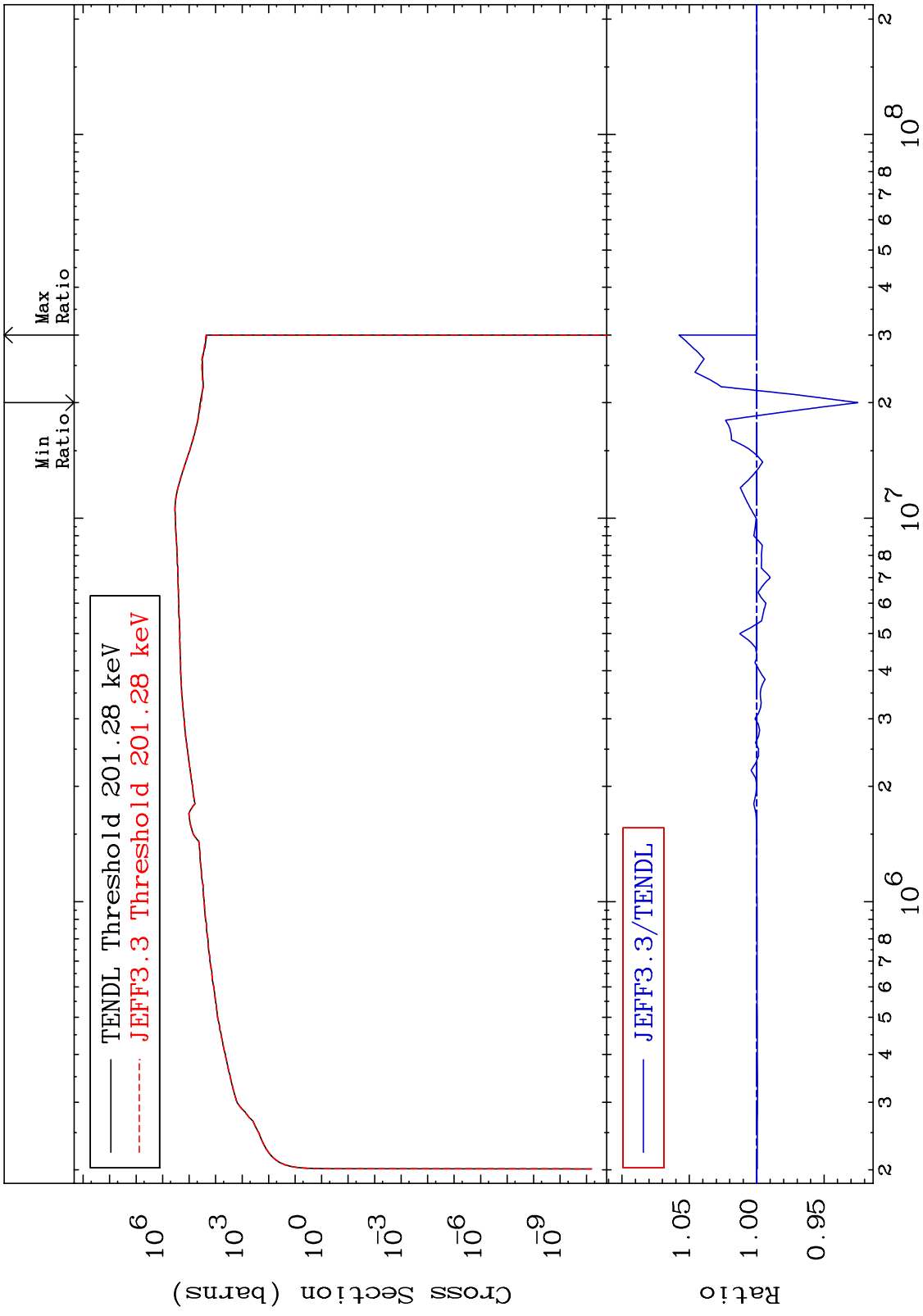
33-As-75  
-99.20 To 9999. %



70

Incident Energy (eV)

33-As-75

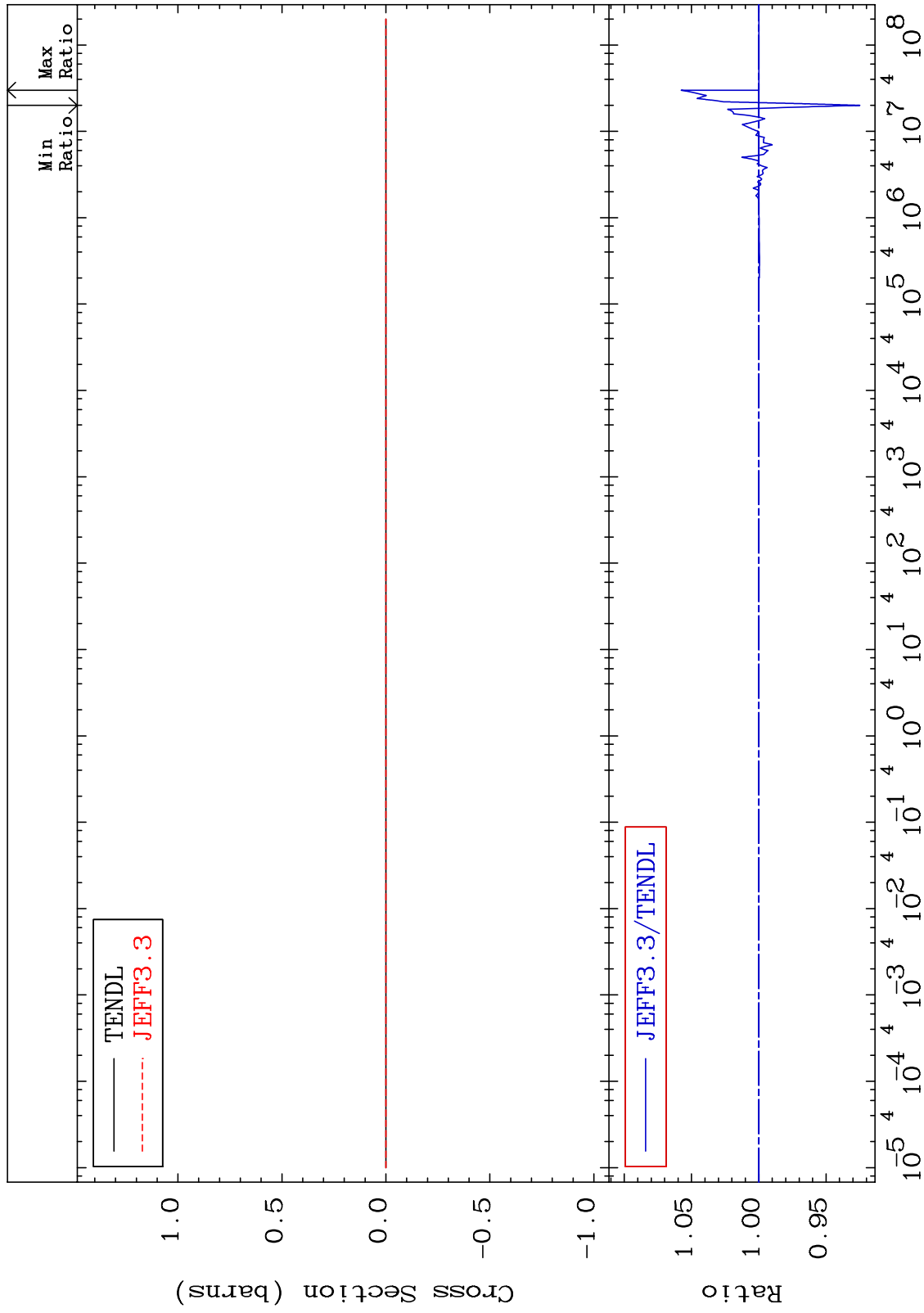




MAT 3325

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

33-As-75  
-7.506 To 5.765 %



72

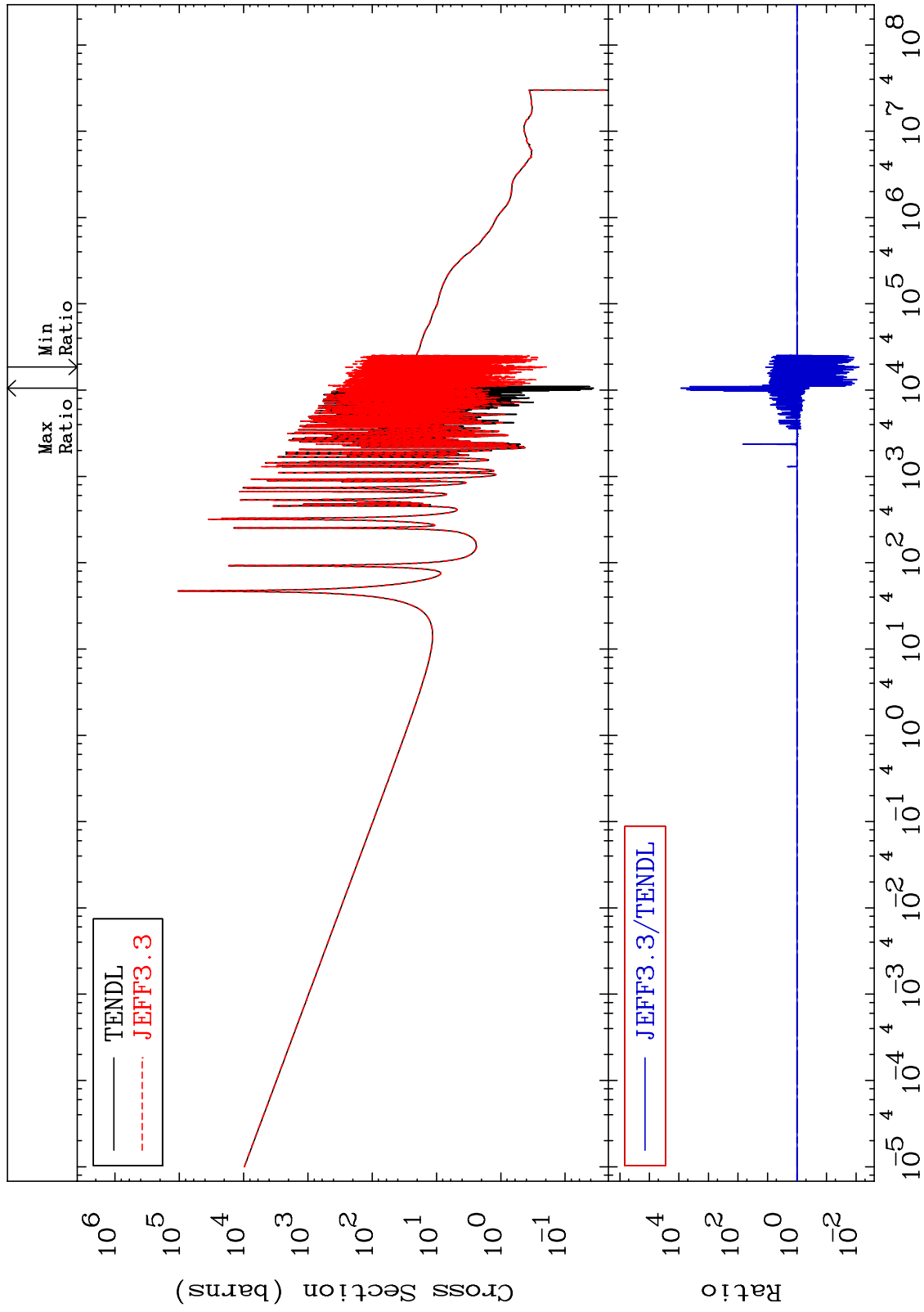
Incident Energy (eV)

33-As-75

MAT 3325

Kerma capture (mt102)  
Cross Section

33-As-75  
-99.20 To 9999. %



73

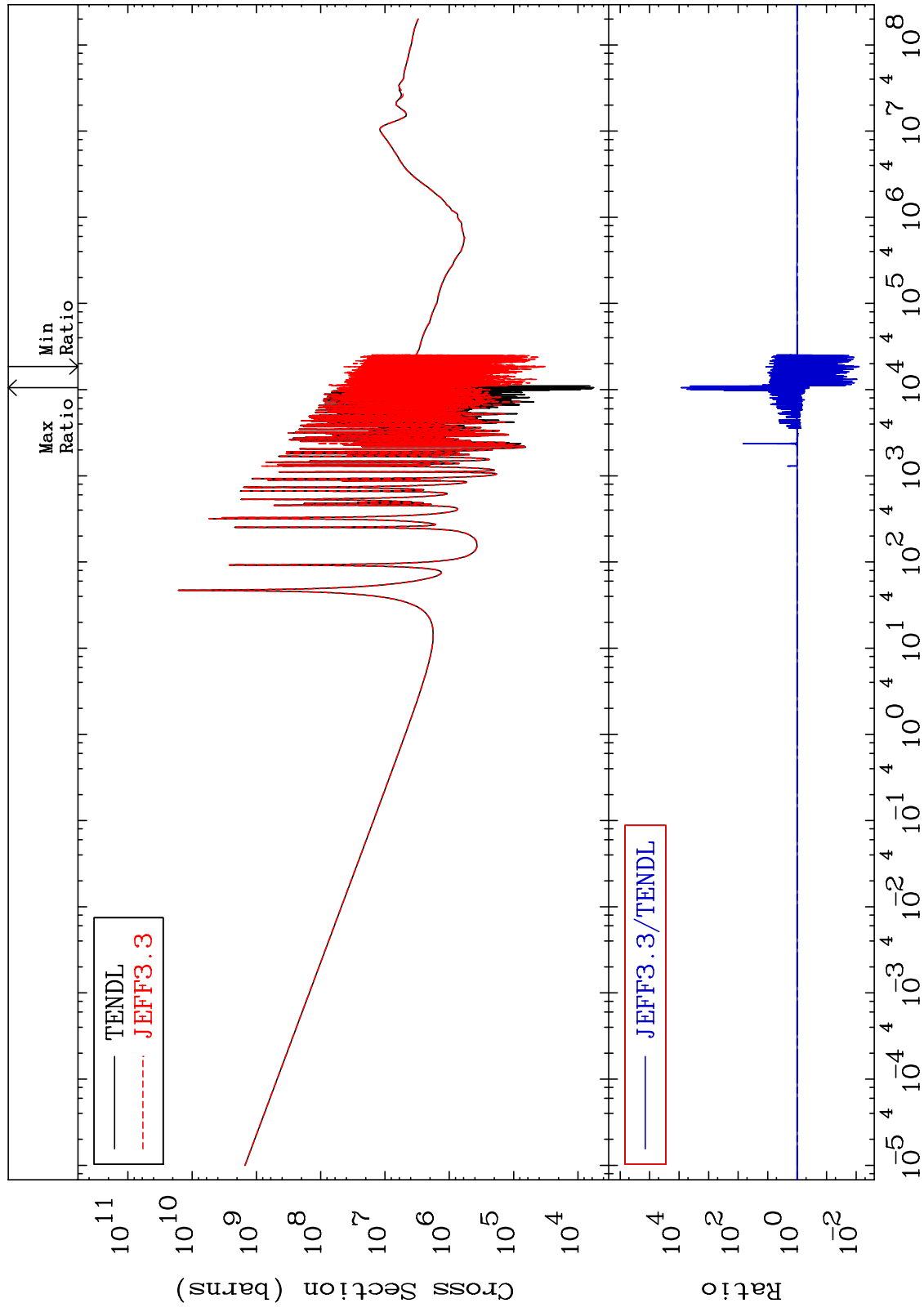
Incident Energy (eV)

33-As-75

MAT 3325

Total photon (eV-barns)  
Cross Section

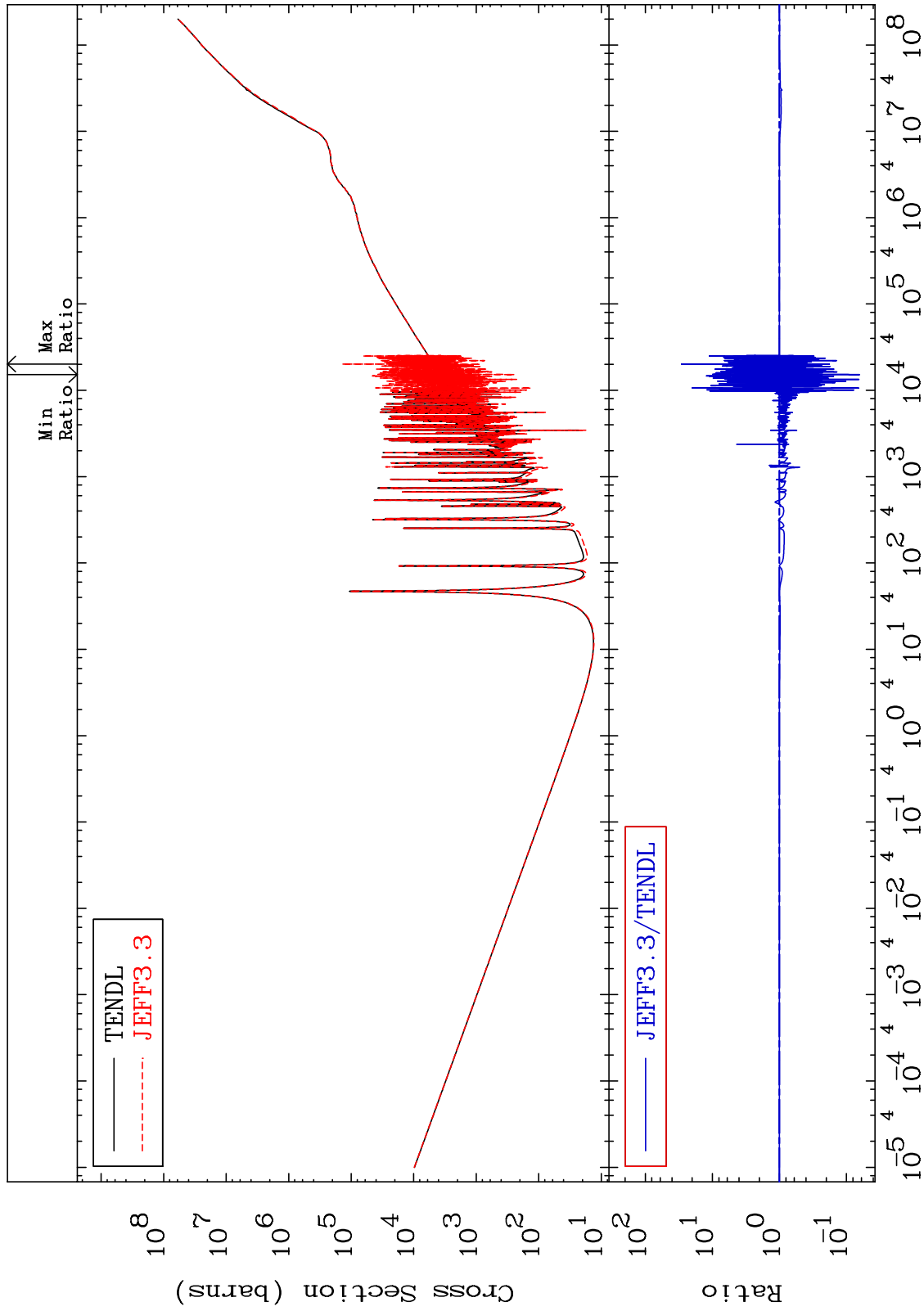
33-As-75  
-99.20 To 9999. %



MAT 3325

Total kinematic kerma (high limit)  
Cross Section

33-As-75  
-93.66 To 2811. %



75

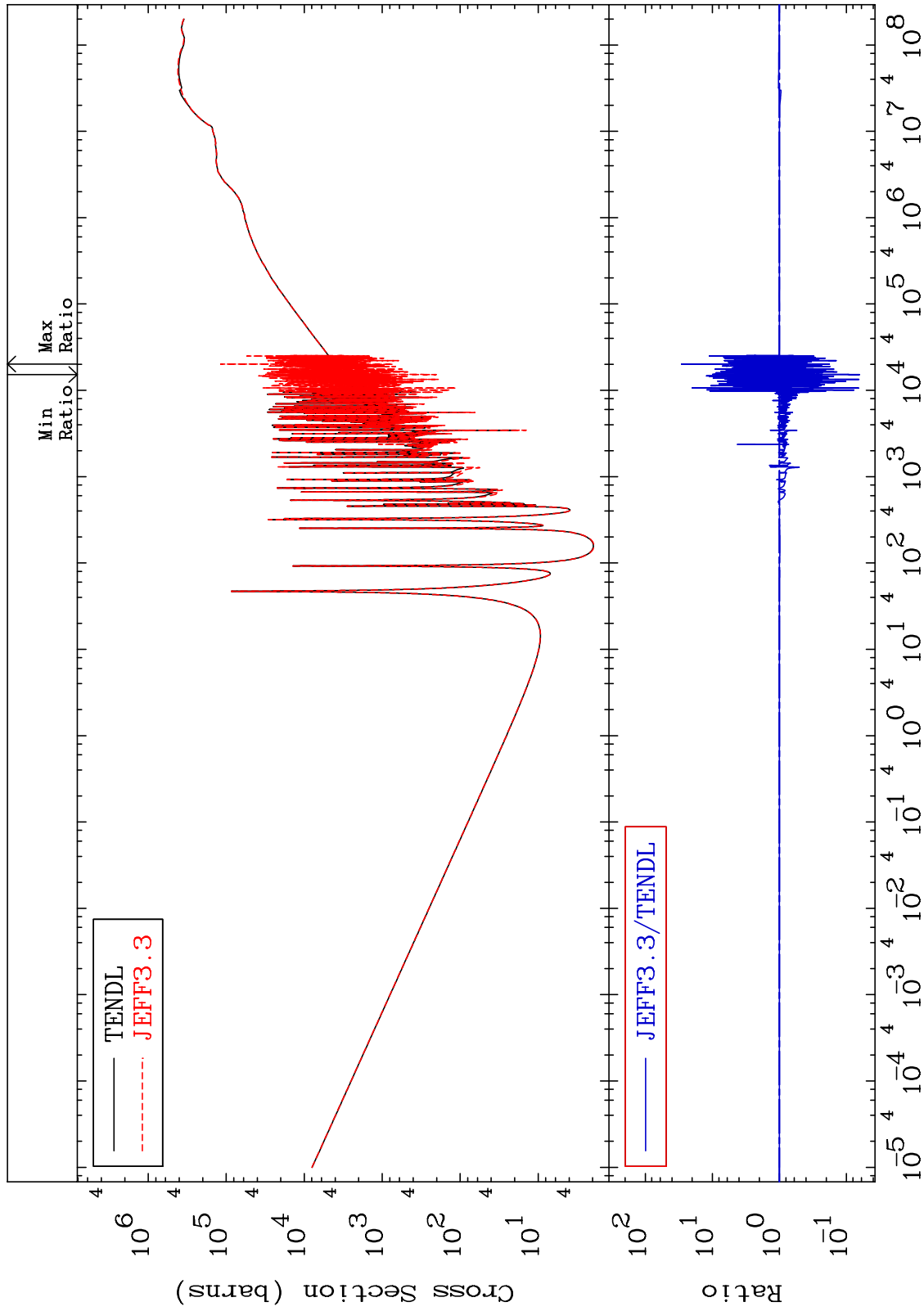
Incident Energy (eV)

33-As-75

MAT 3325

Dpa total (eV-barns)  
Cross Section

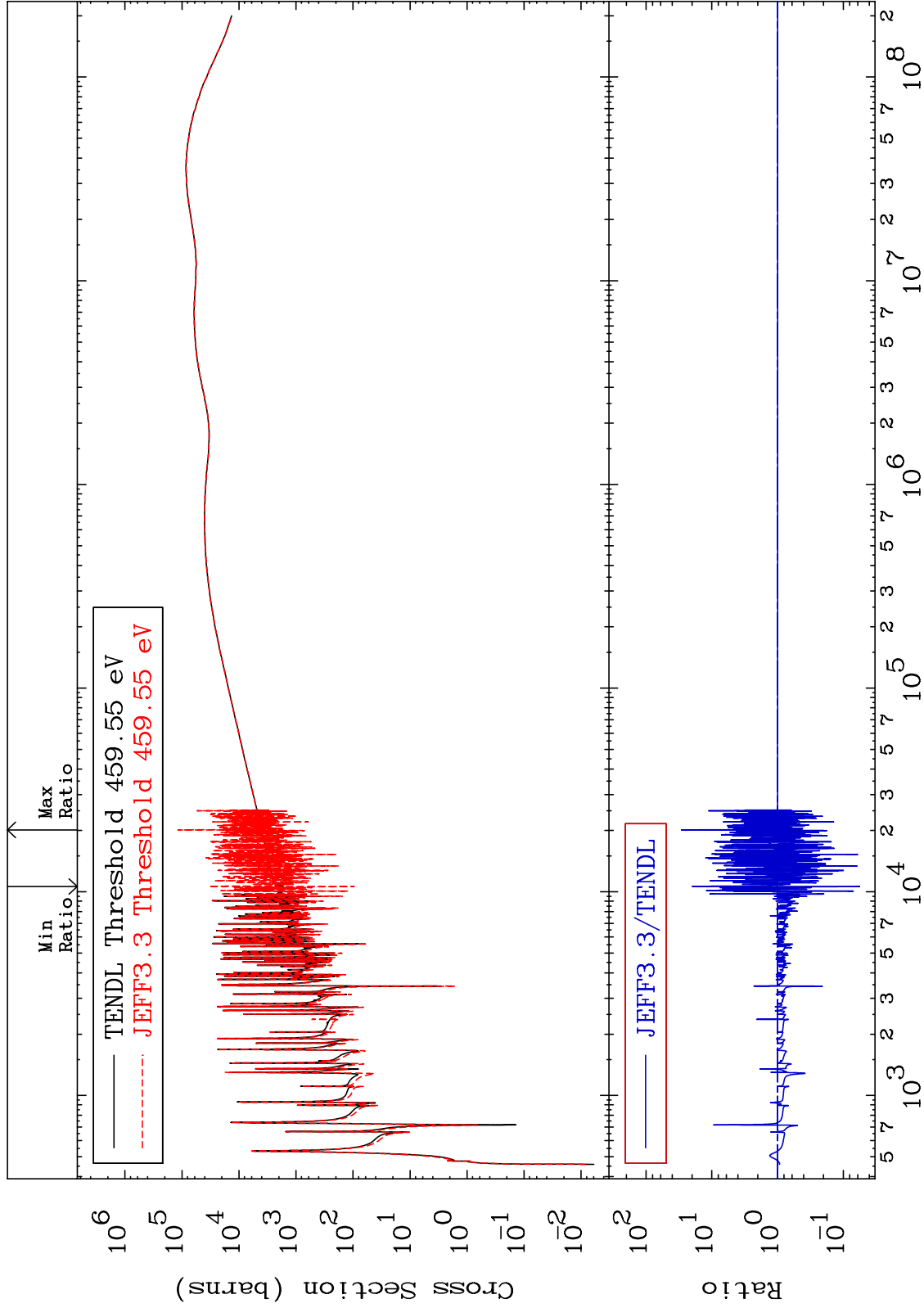
33-As-75  
-93.66 To 2811. %



MAT 3325

Dpa elastic (mt2)  
Cross Section

33-As-75  
-94.39 To 2821. %

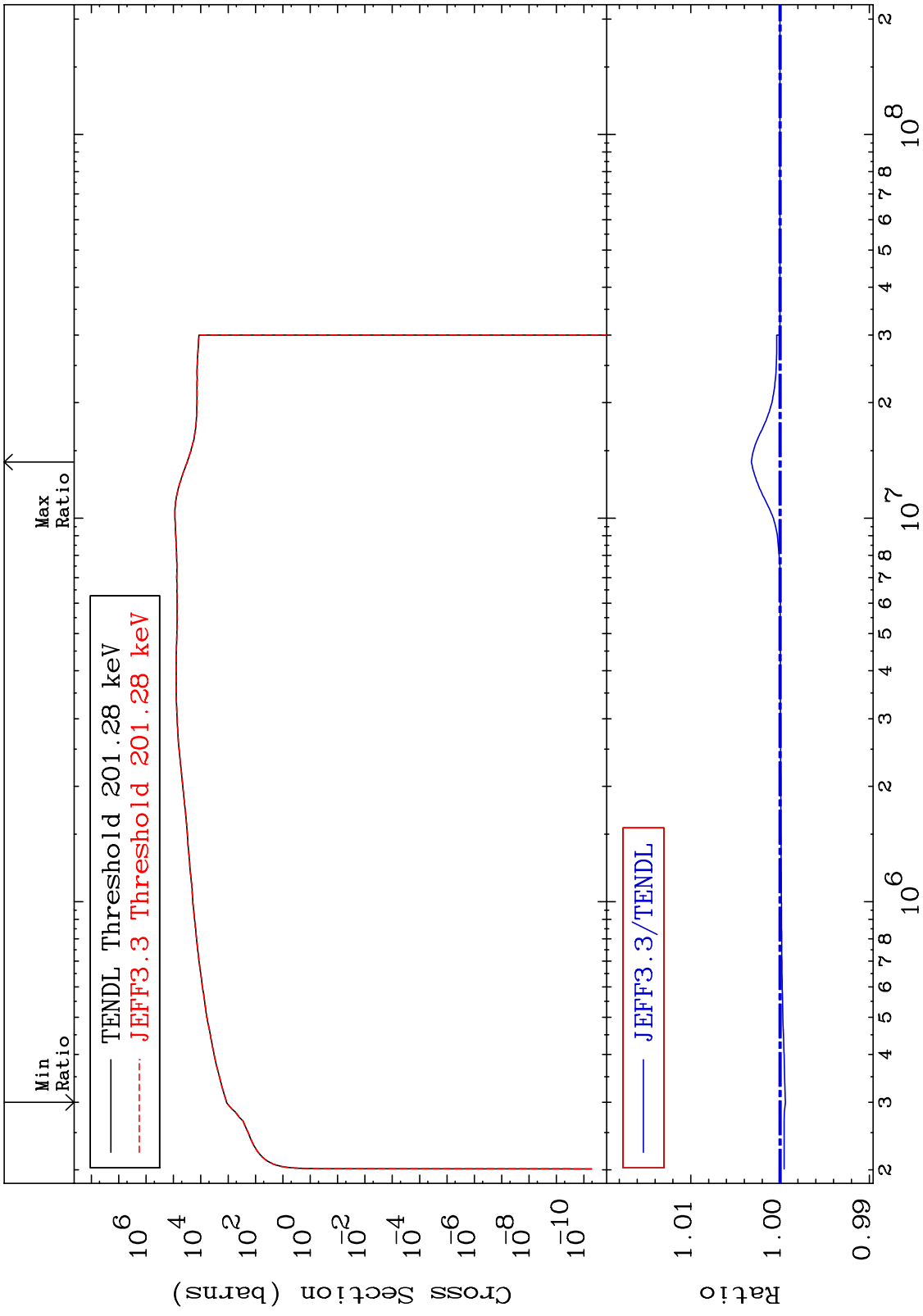


77

Incident Energy (eV)

33-As-75

MAT 3325 Dpa inelastic (mt51-91) 33-As-75  
 Cross Section -0.060 To 0.321 %

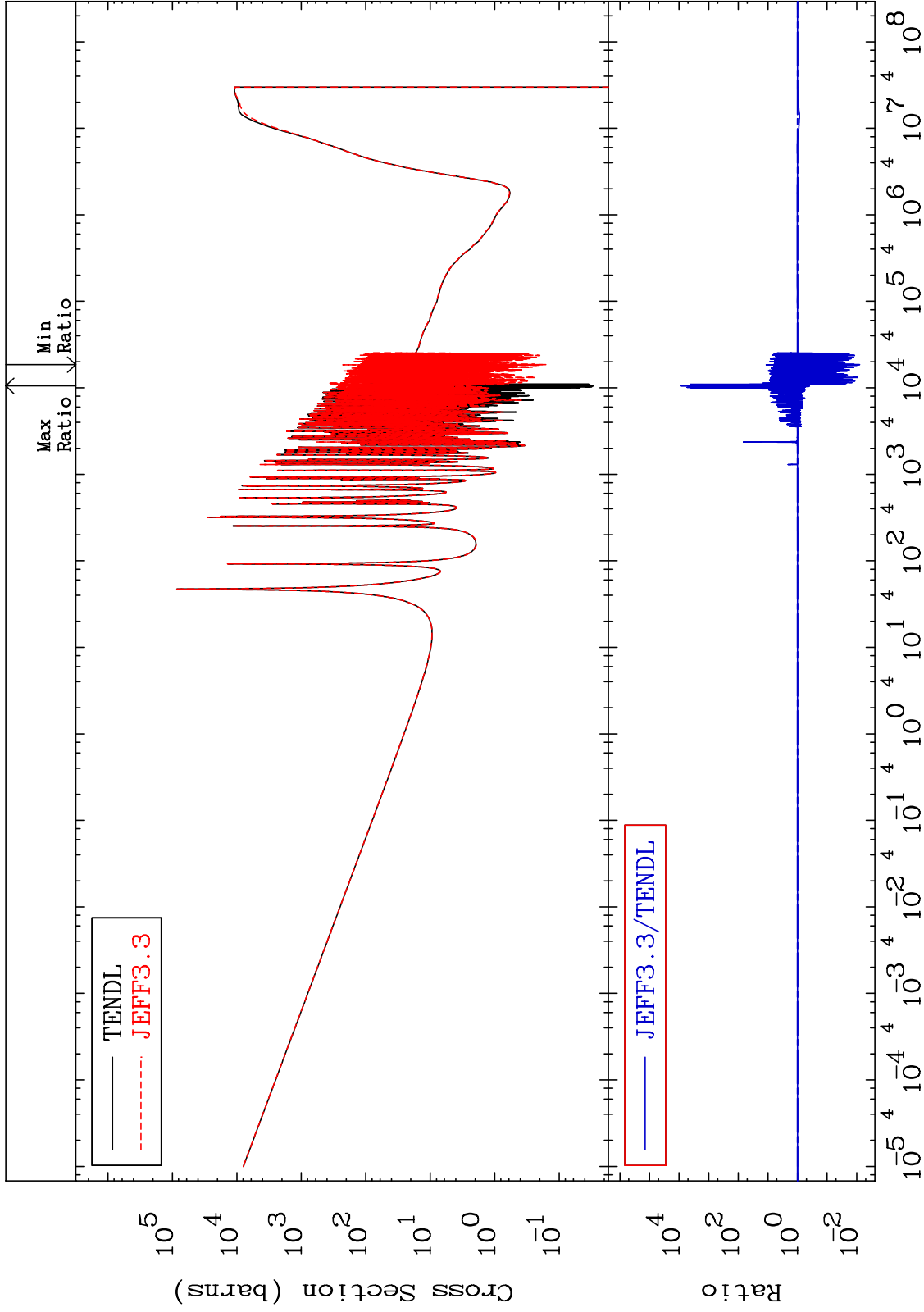


78 33-As-75

MAT 3325

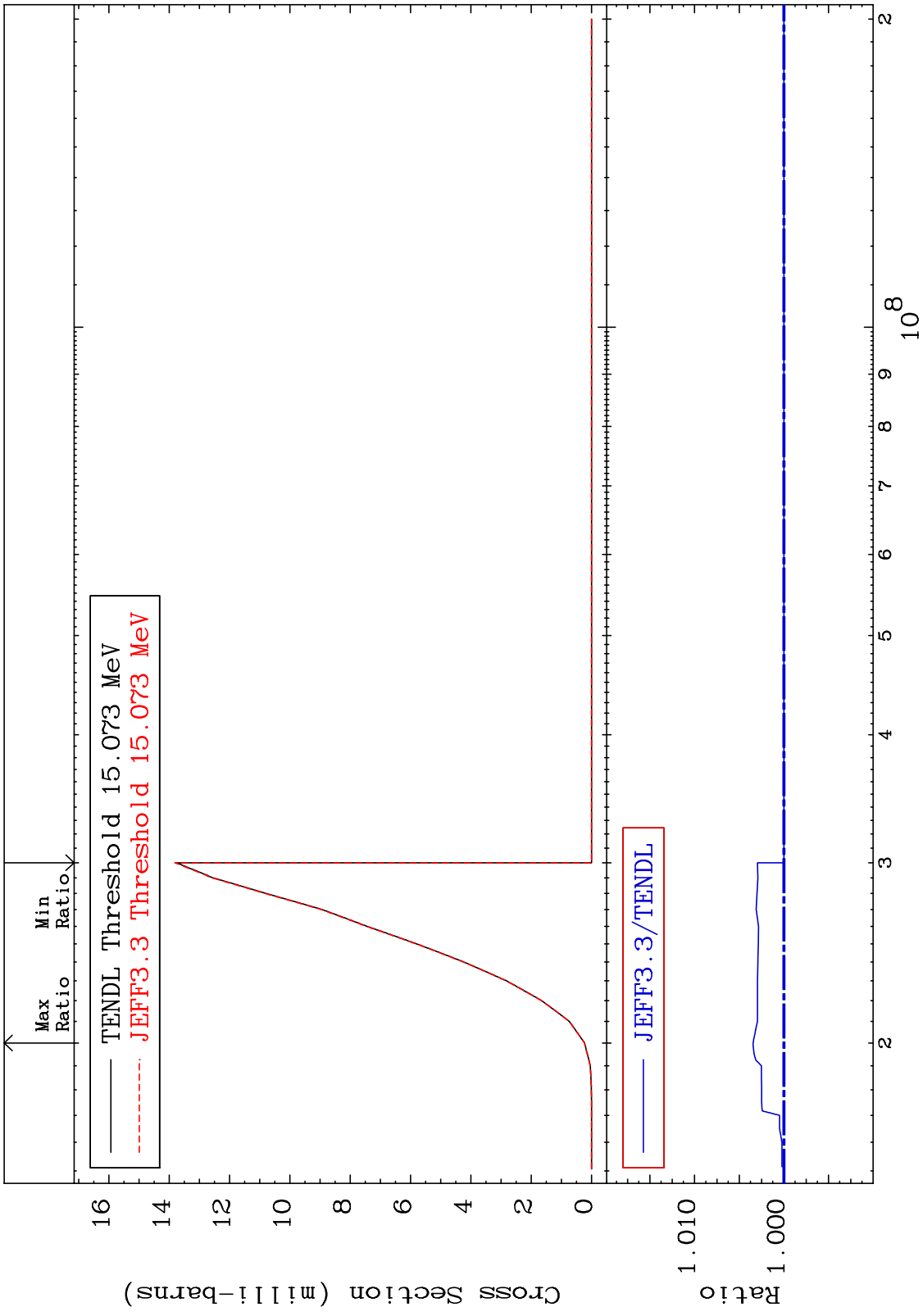
Dpa disappearance (mt102 -120)  
Cross Section

33-As-75  
-99.20 To 9999. %

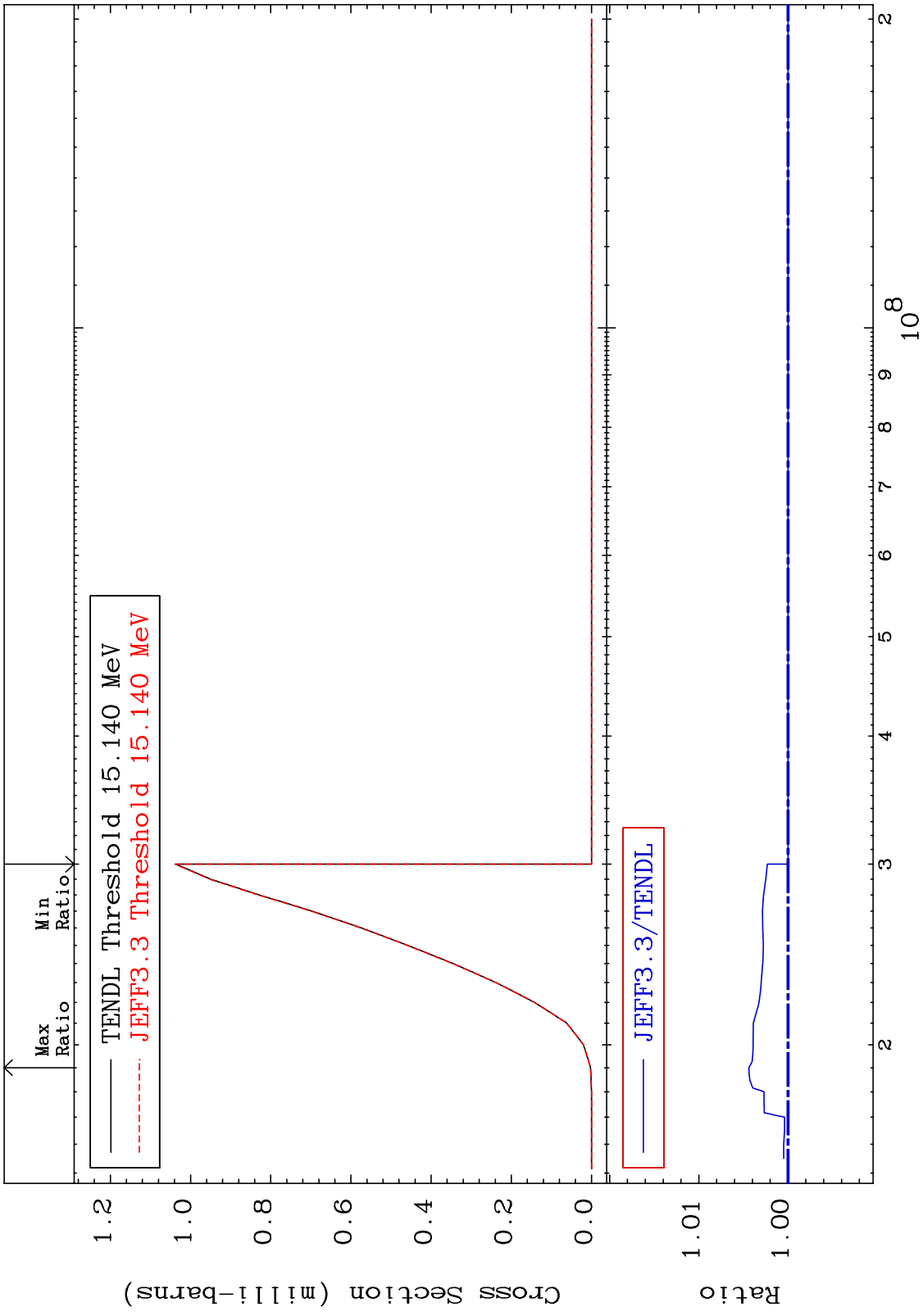




MAT 3325 (n, n') d: 32-Ge-73g 33-As-75  
 Radionuclide Production Cross Section 0.000 To 0.345 %

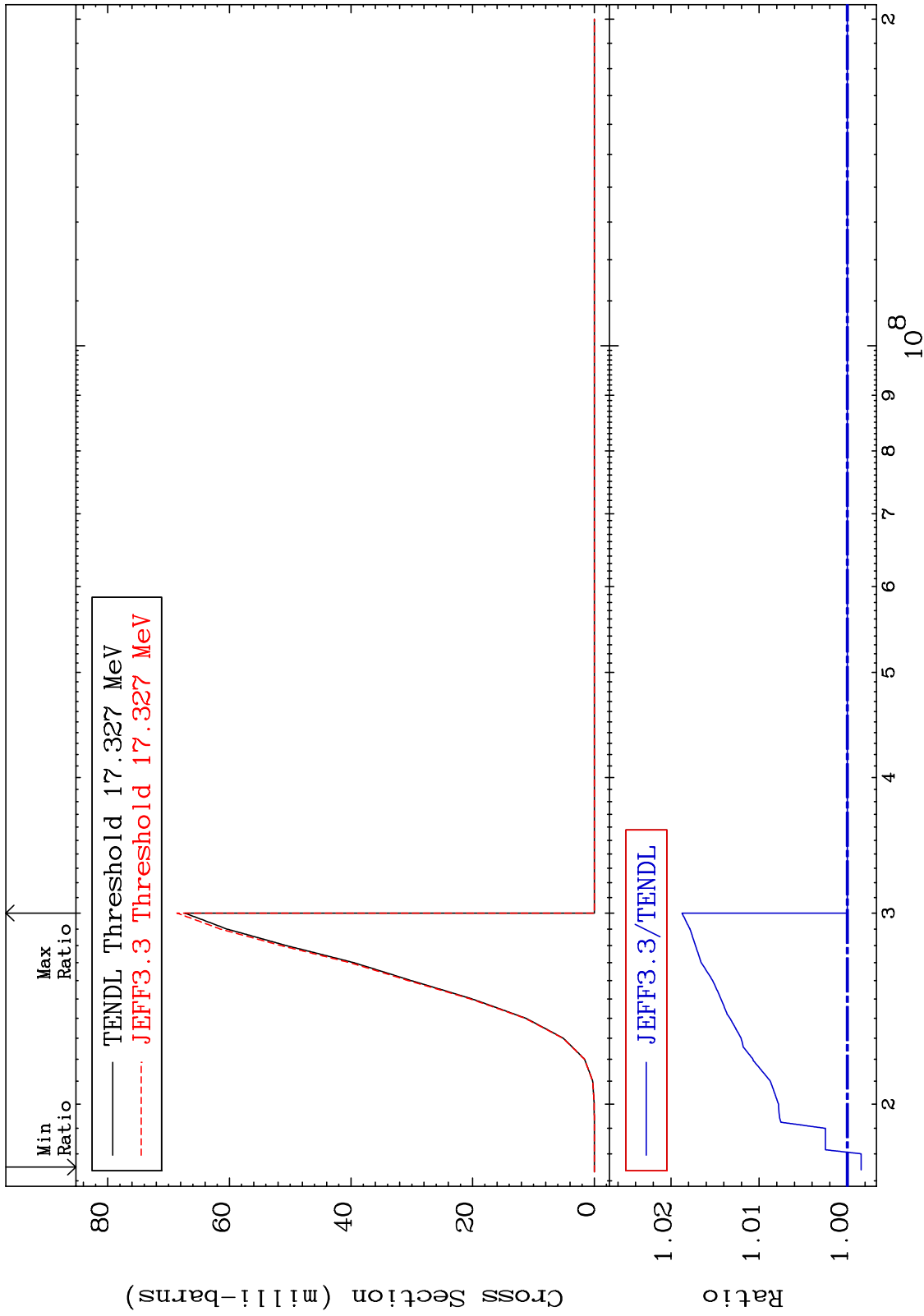


MAT 3325 (n, n') d:32-Ge-73m2 33-As-75  
 Radionuclide Production Cross Section 0.000 To 0.439 %



MAT 3325

(n,2n) p:32-Ge-73g 33-As-75  
Radionuclide Production Cross Section -0.156 To 1.874 %

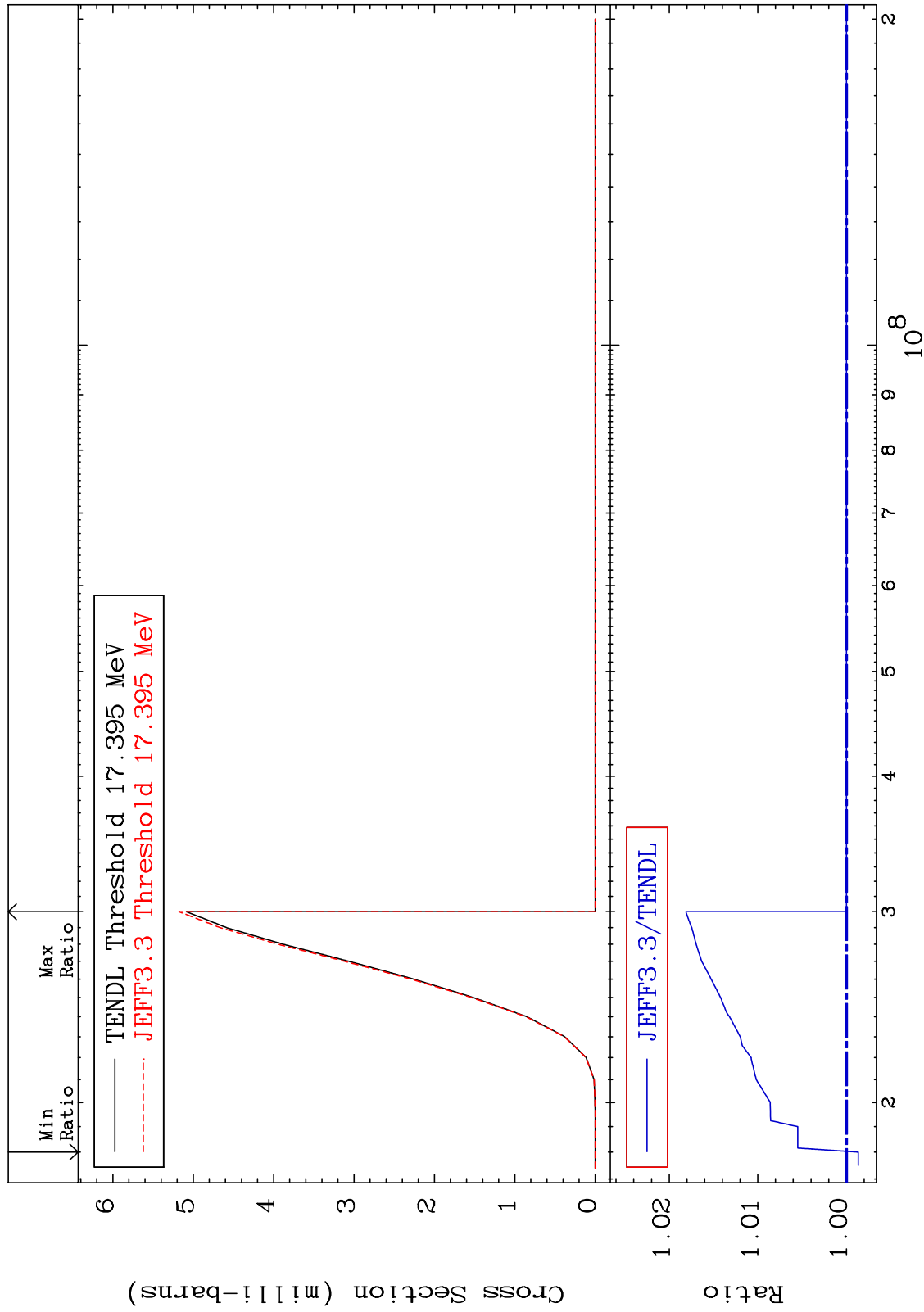


MAT 3325

(n,2n) p:32-Ge-73m2

33-As-75

Radionuclide Production Cross Section -0.134 To 1.813 %

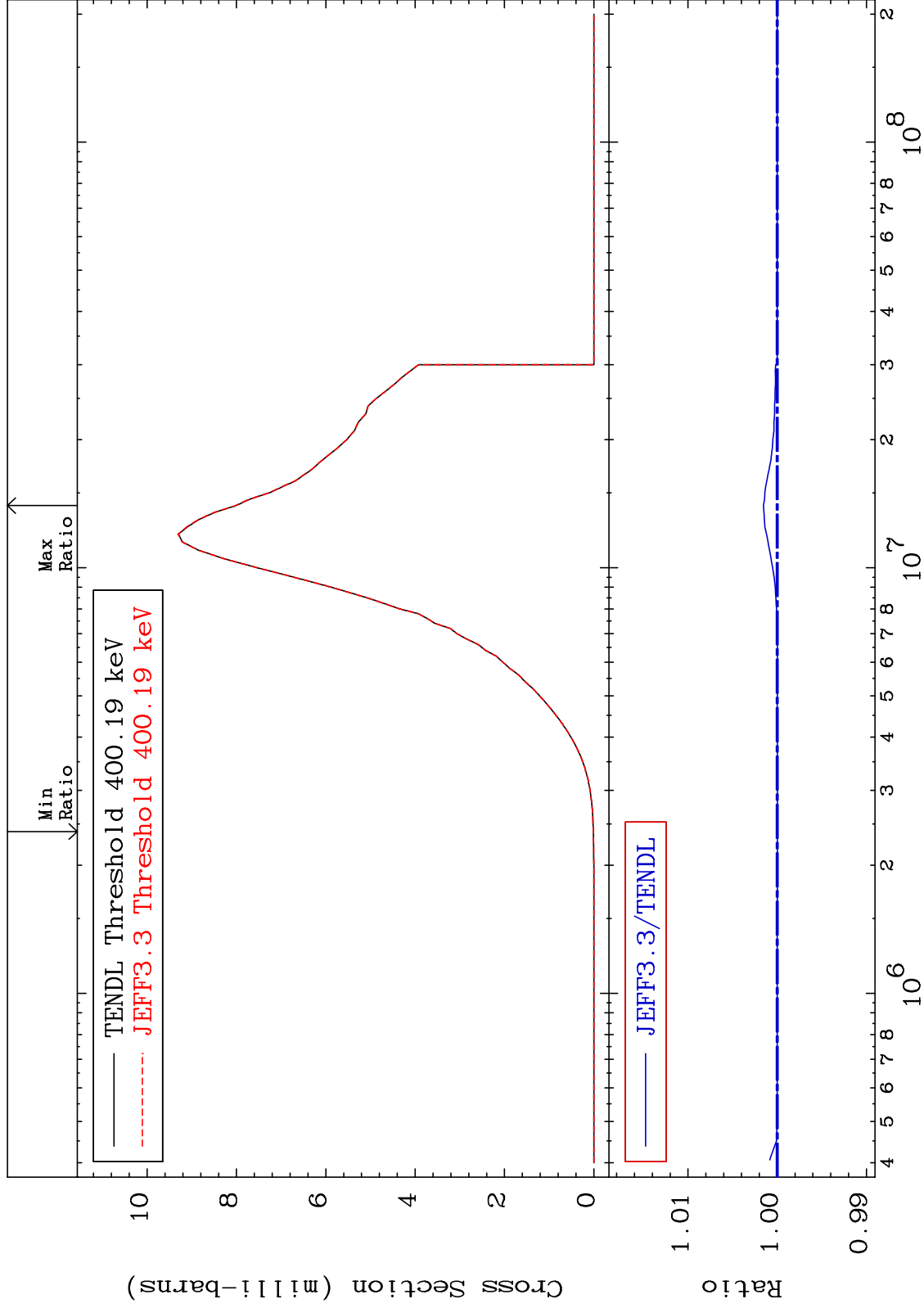


MAT 3325

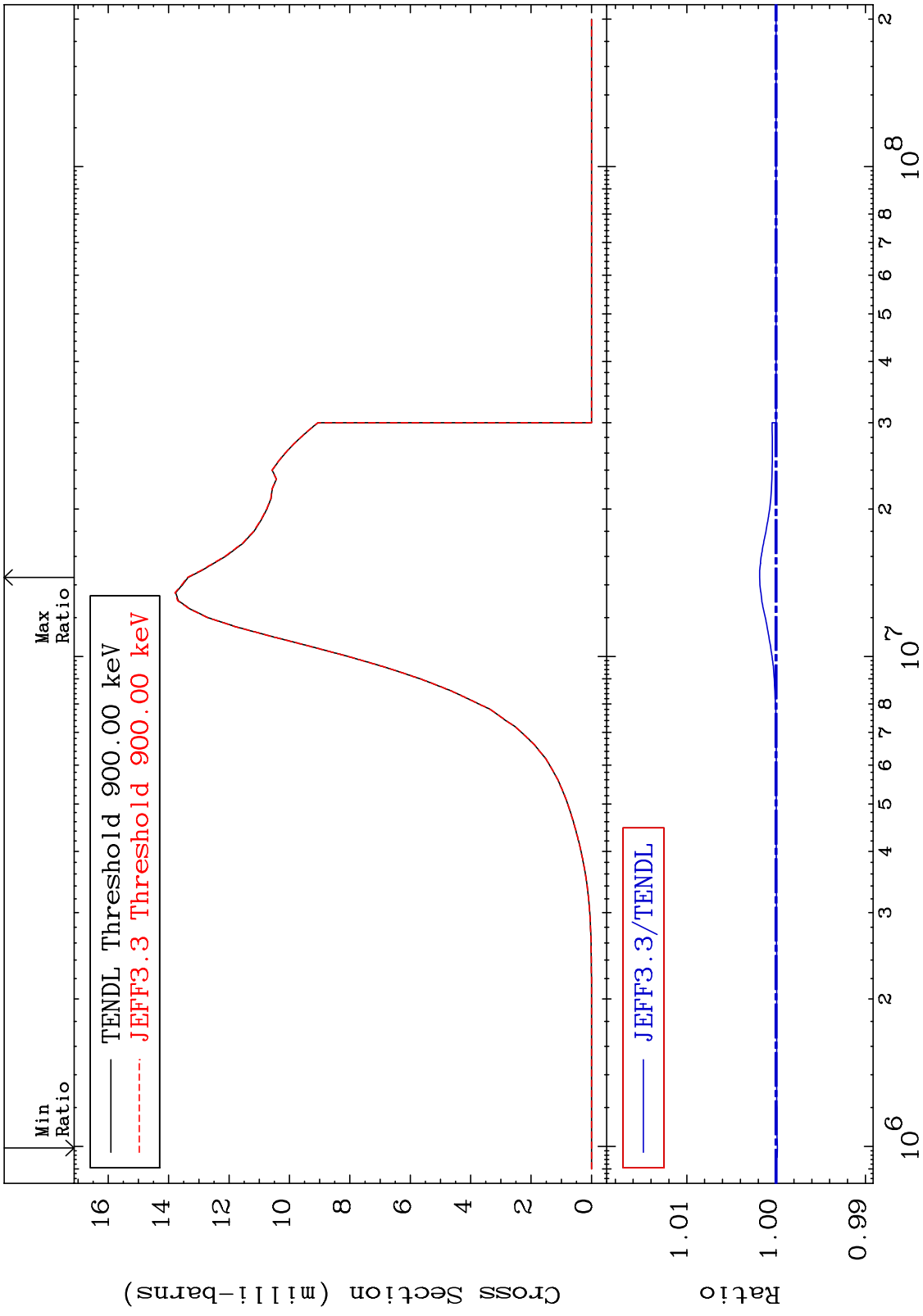
(n,p):32-Ge-75g

33-As-75

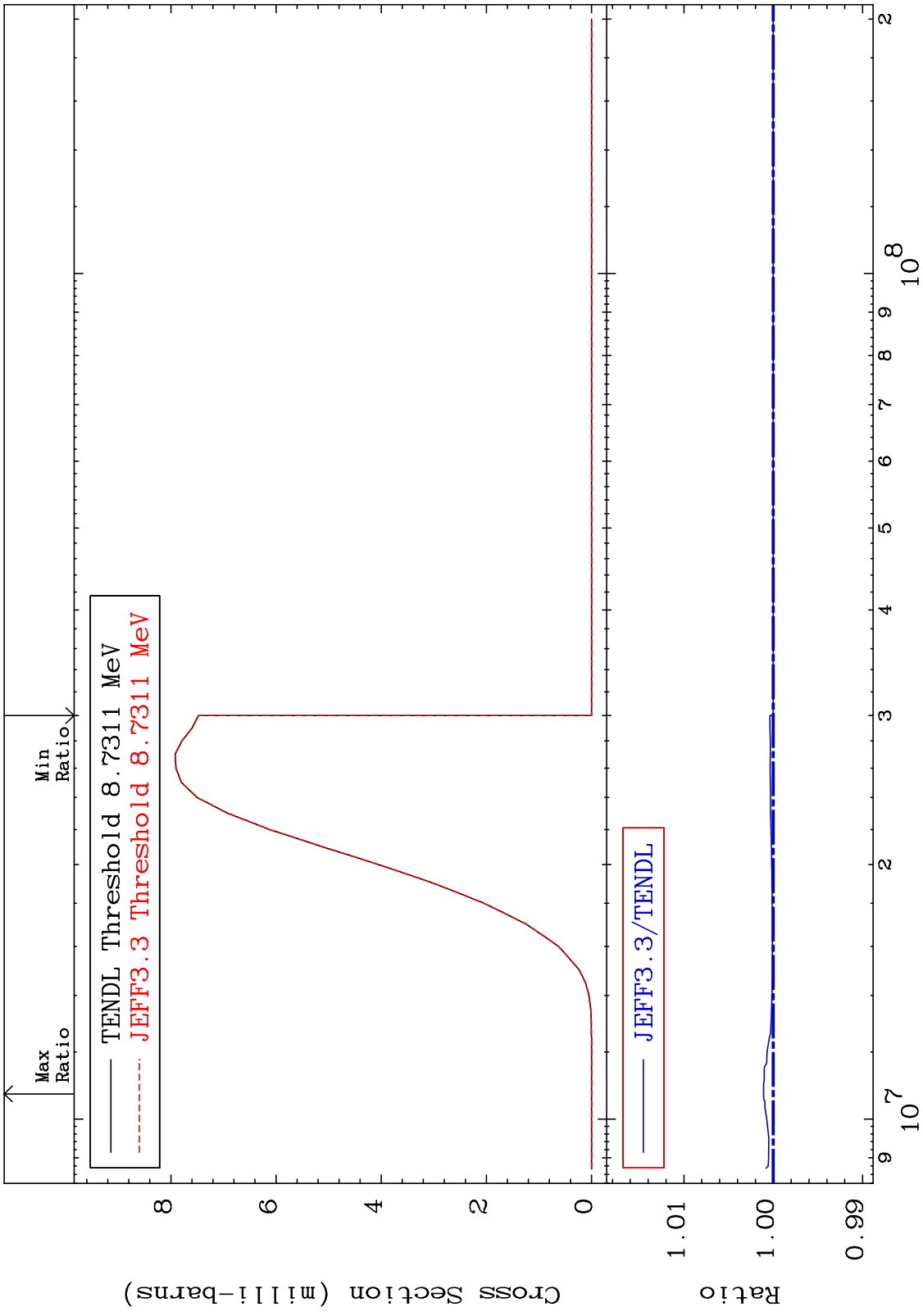
Radionuclide Production Cross Section -0.003 To 0.153 %



MAT 3325 (n,p): 32-Ge-75m2 33-As-75  
 Radionuclide Production Cross Section -0.013 To 0.184 %



MAT 3325 (n,t):32-Ge-73g 33-As-75  
Radionuclide Production Cross Section 0.000 To 0.108 %

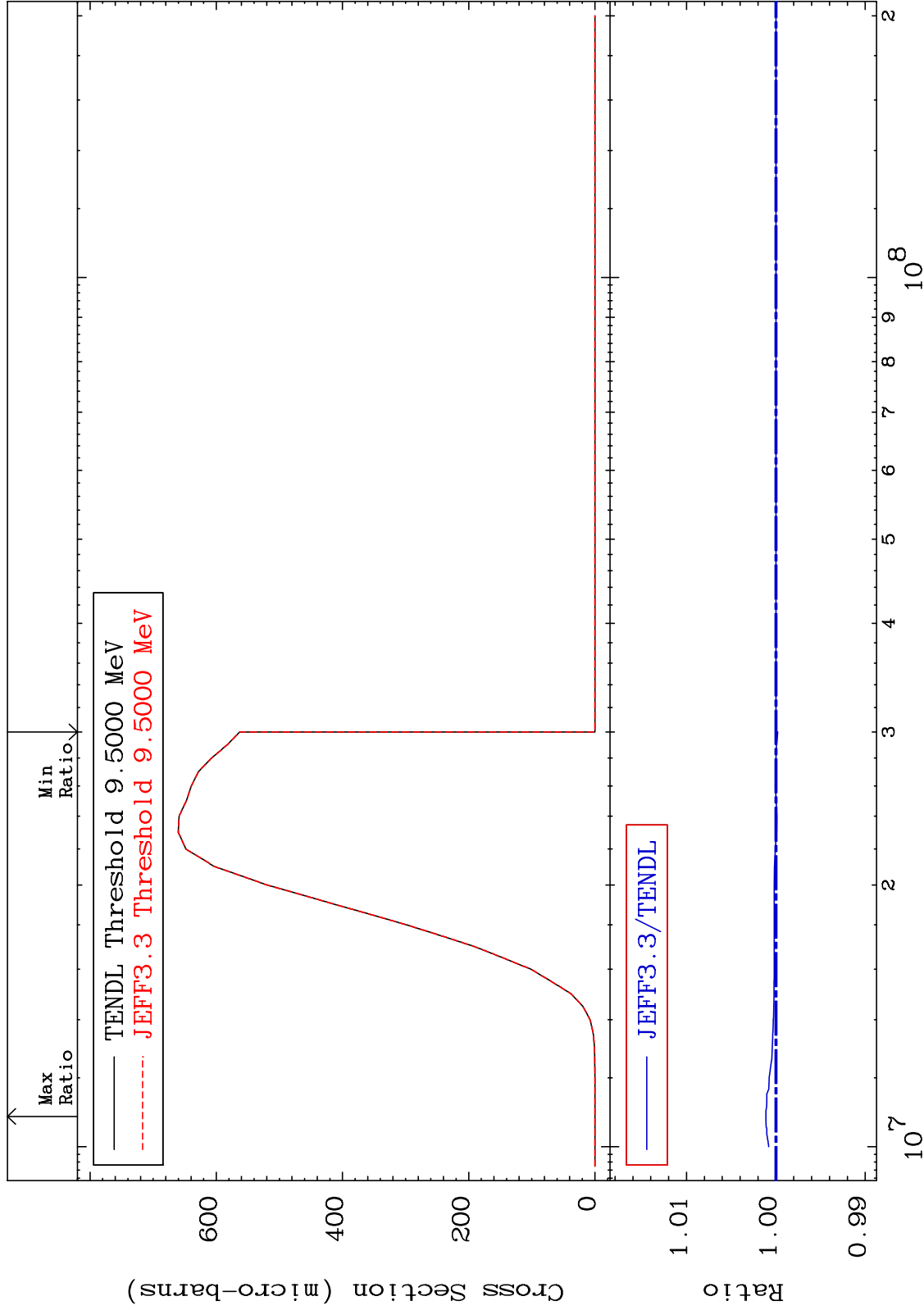


MAT 3325

(n, t) : 32-Ge-73m2

33-As-75

Radionuclide Production Cross Section -0.021 To 0.112 %



87

Incident Energy (eV)

33-As-75

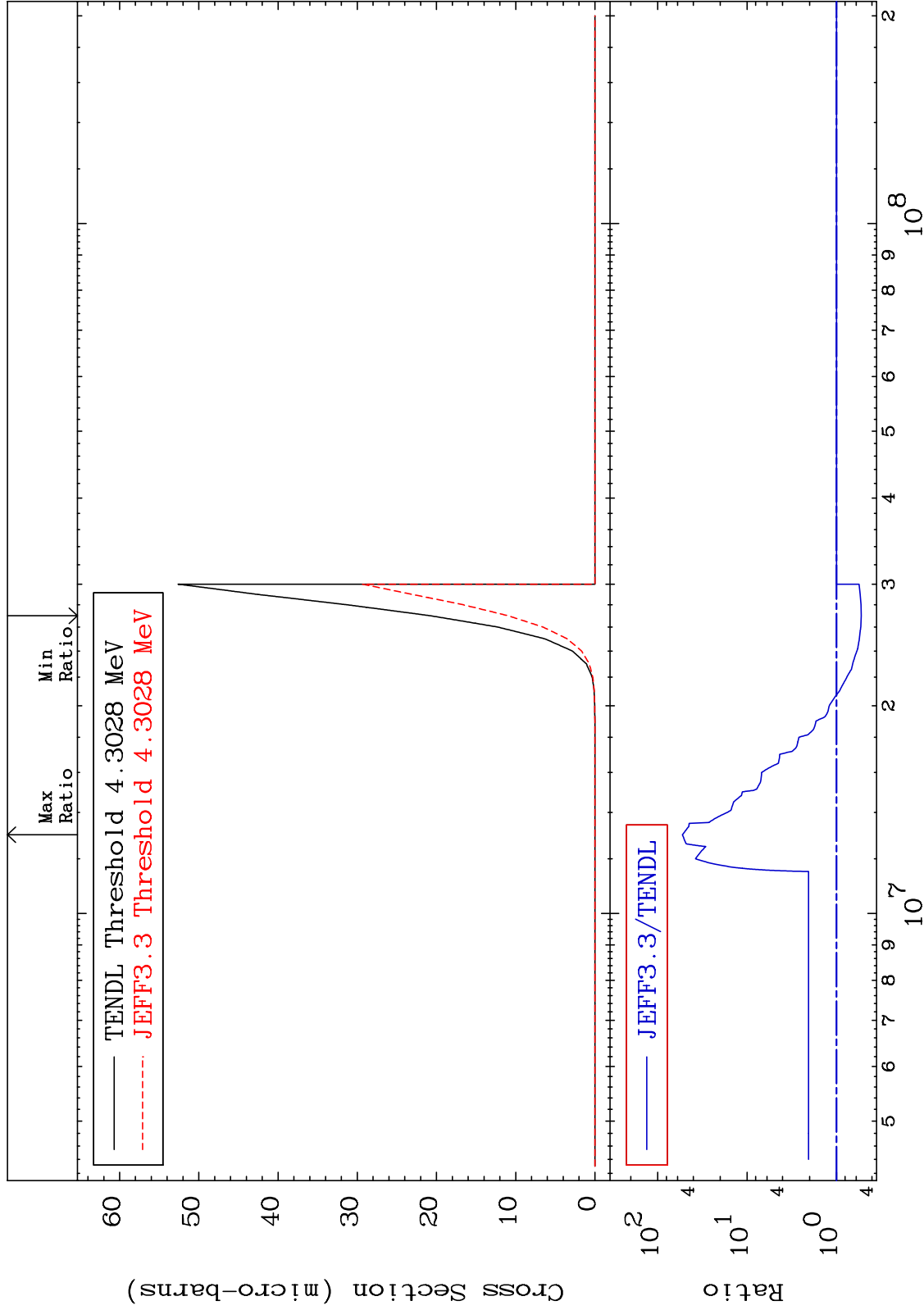


MAT 3325

(n,2α):29-Cu-68g

33-As-75

Radionuclide Production Cross Section -47.26 To 5183. %

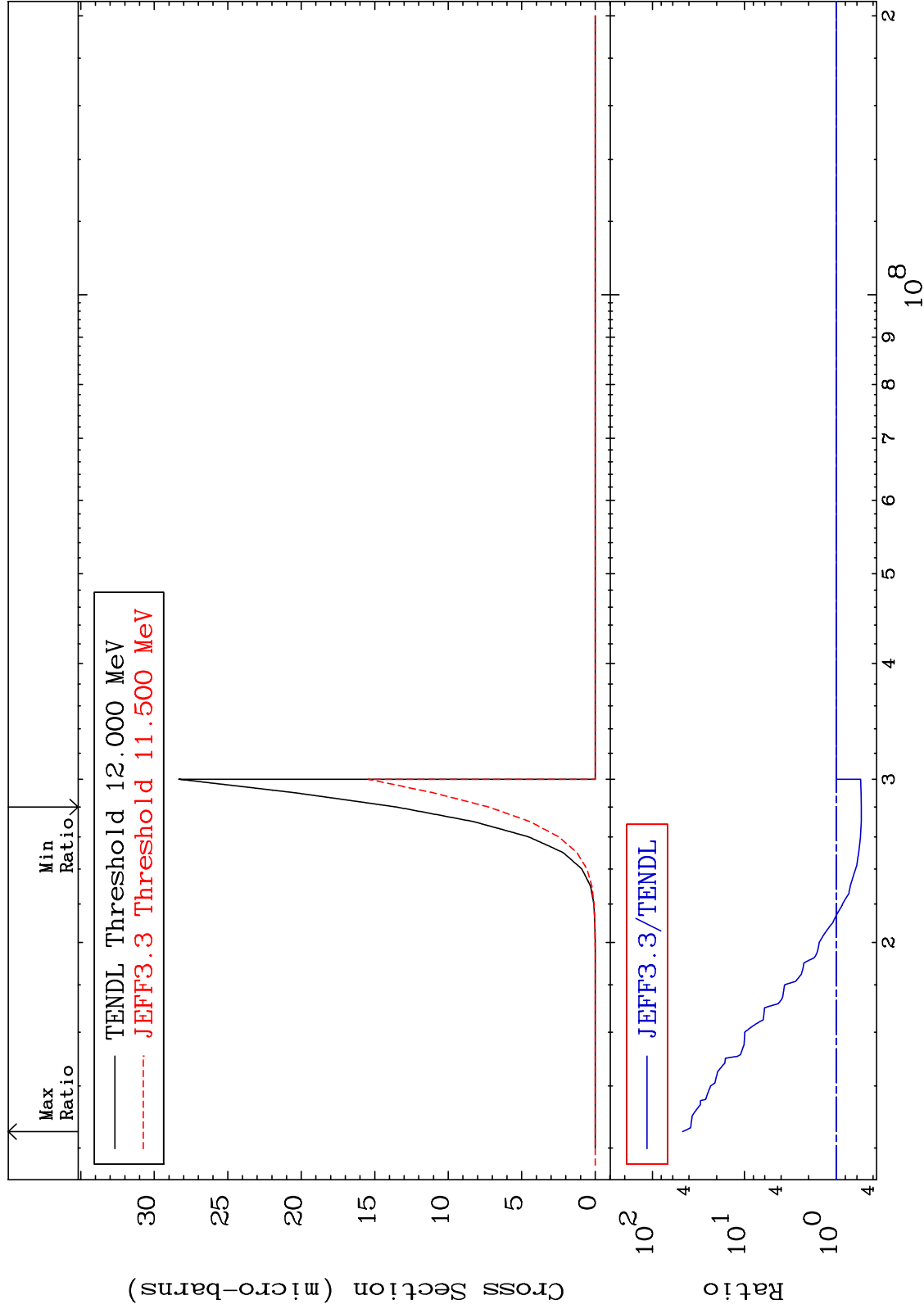


MAT 3325

(n,2α):29-Cu-68m3

33-As-75

Radionuclide Production Cross Section -46.38 To 4585. %

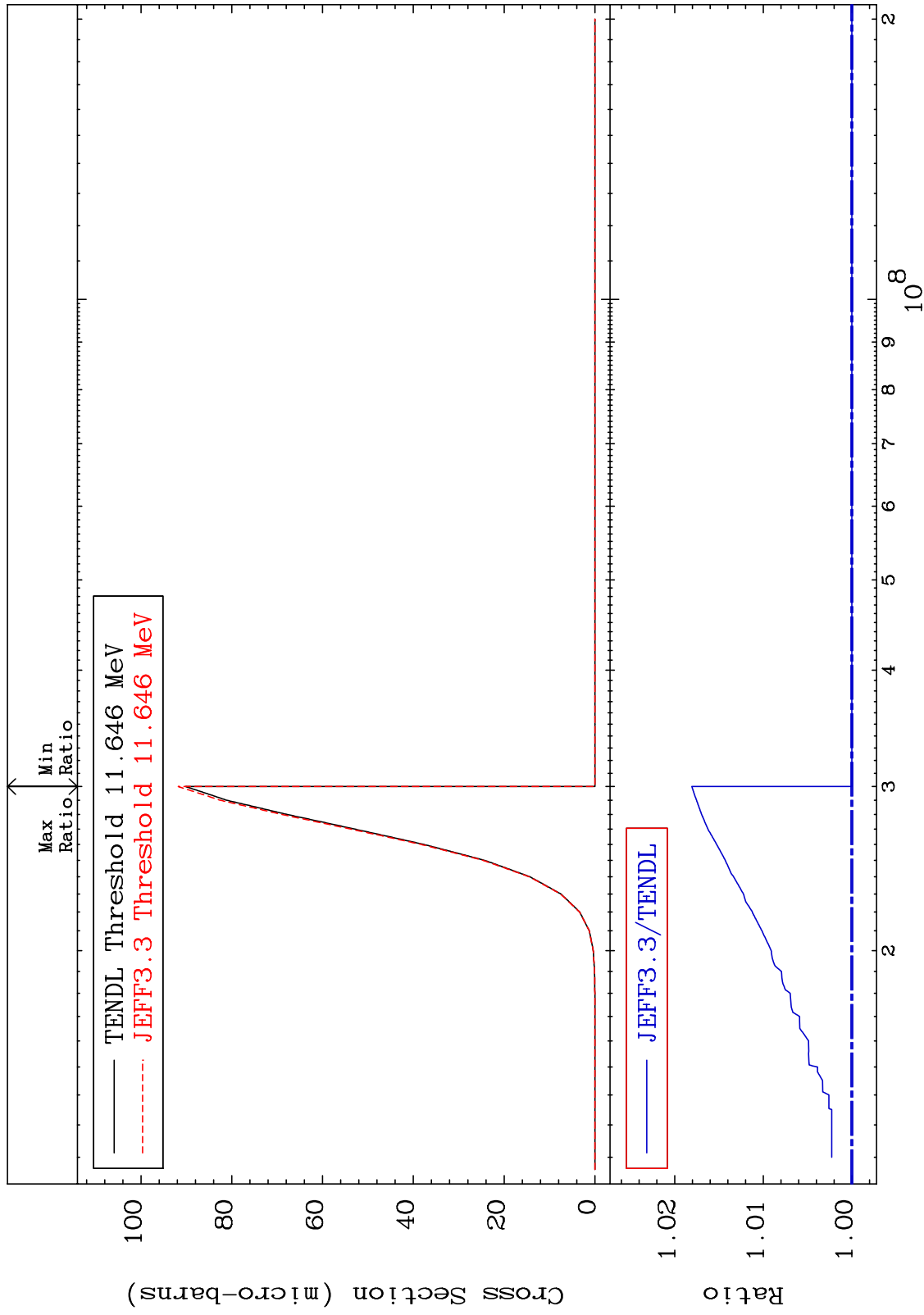


MAT 3325

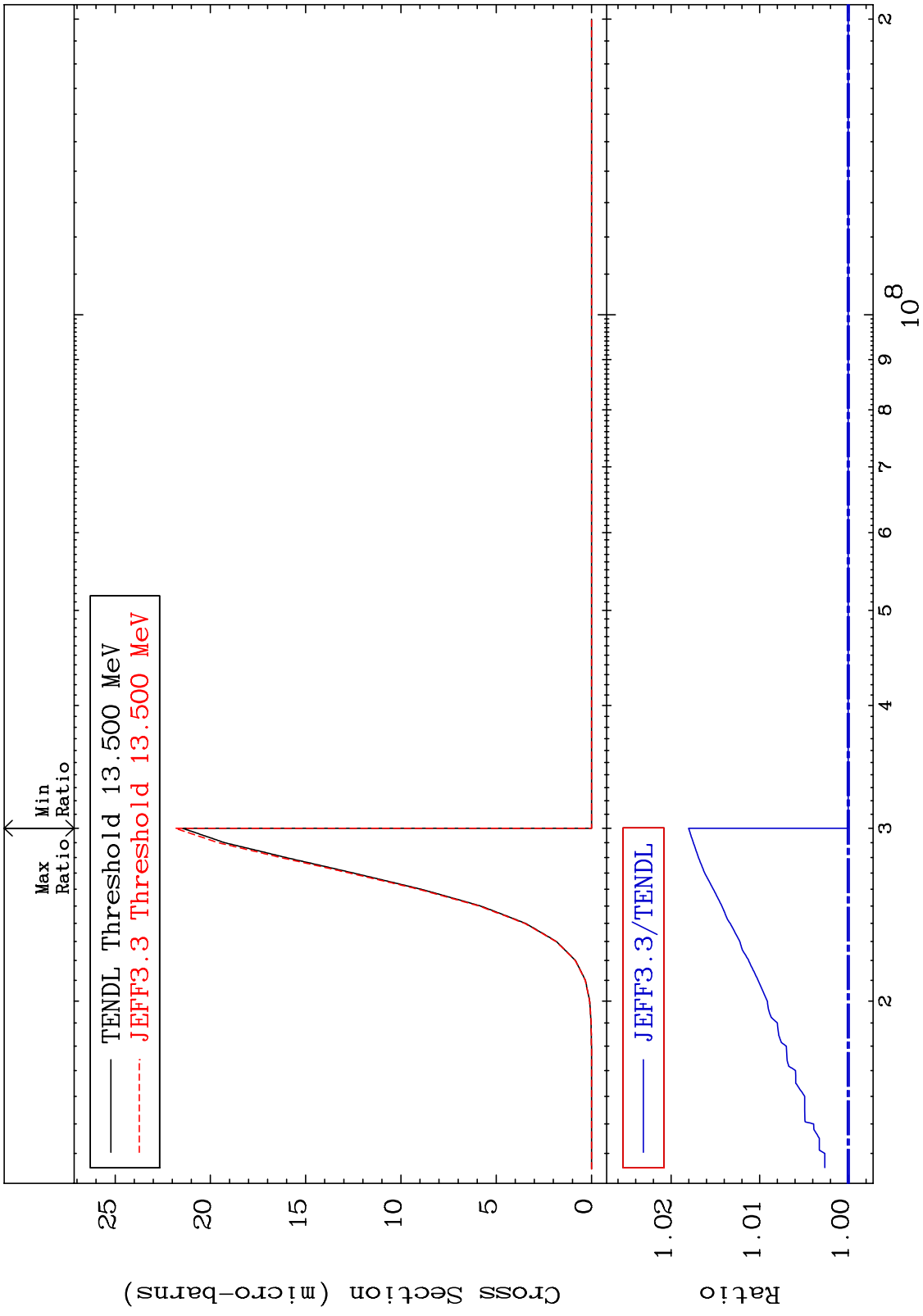
(n,2p):31-Ga-74g

33-As-75

Radionuclide Production Cross Section 0.000 To 1.805 %



MAT 3325 (n,2p):31-Ga-74m2 33-As-75  
 Radionuclide Production Cross Section 0.000 To 1.802 %

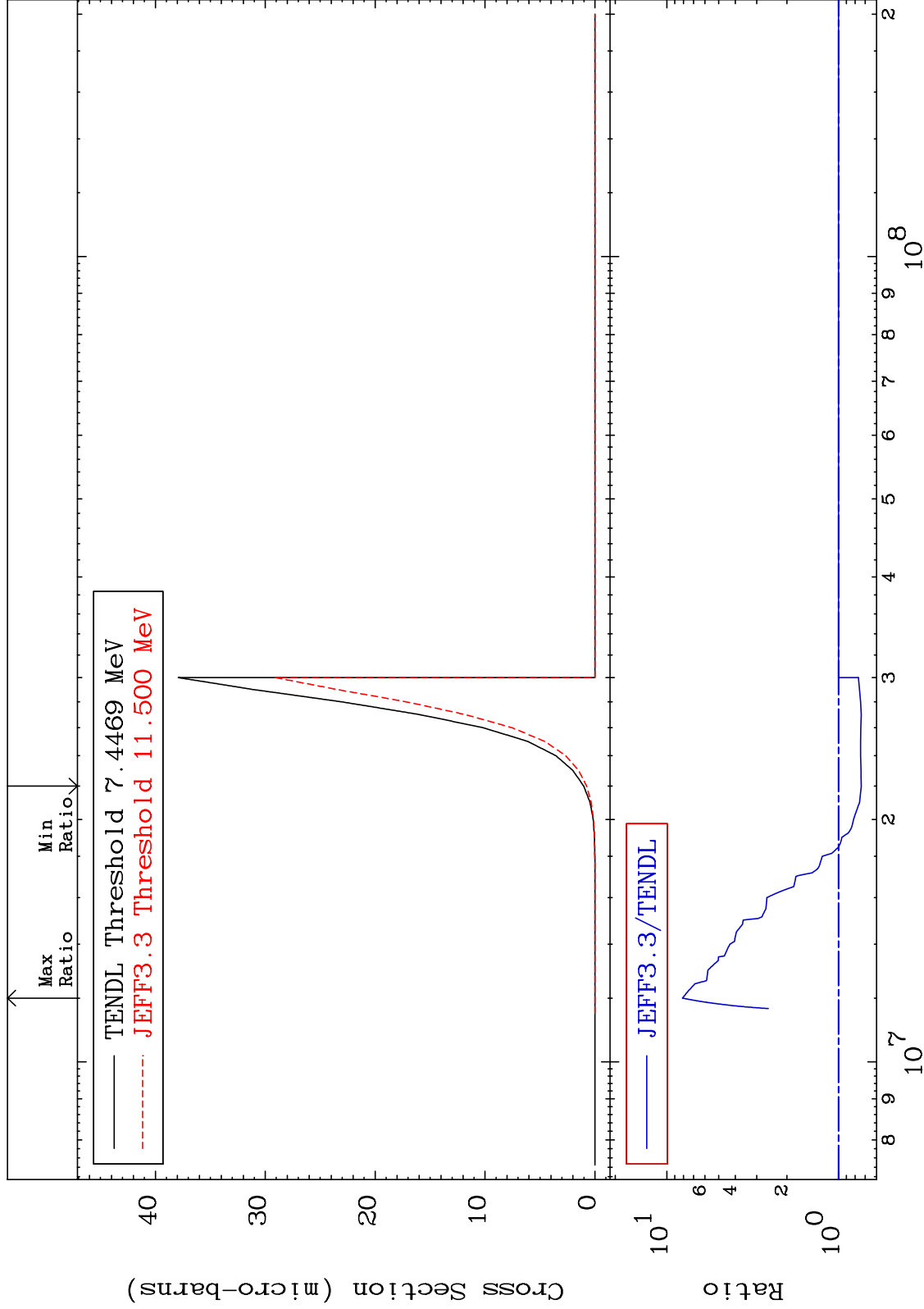


MAT 3325

(n,p)  $\alpha$ :30-Zn-71g

33-As-75

Radionuclide Production Cross Section -26.25 To 711.8 %



92

Incident Energy (eV)

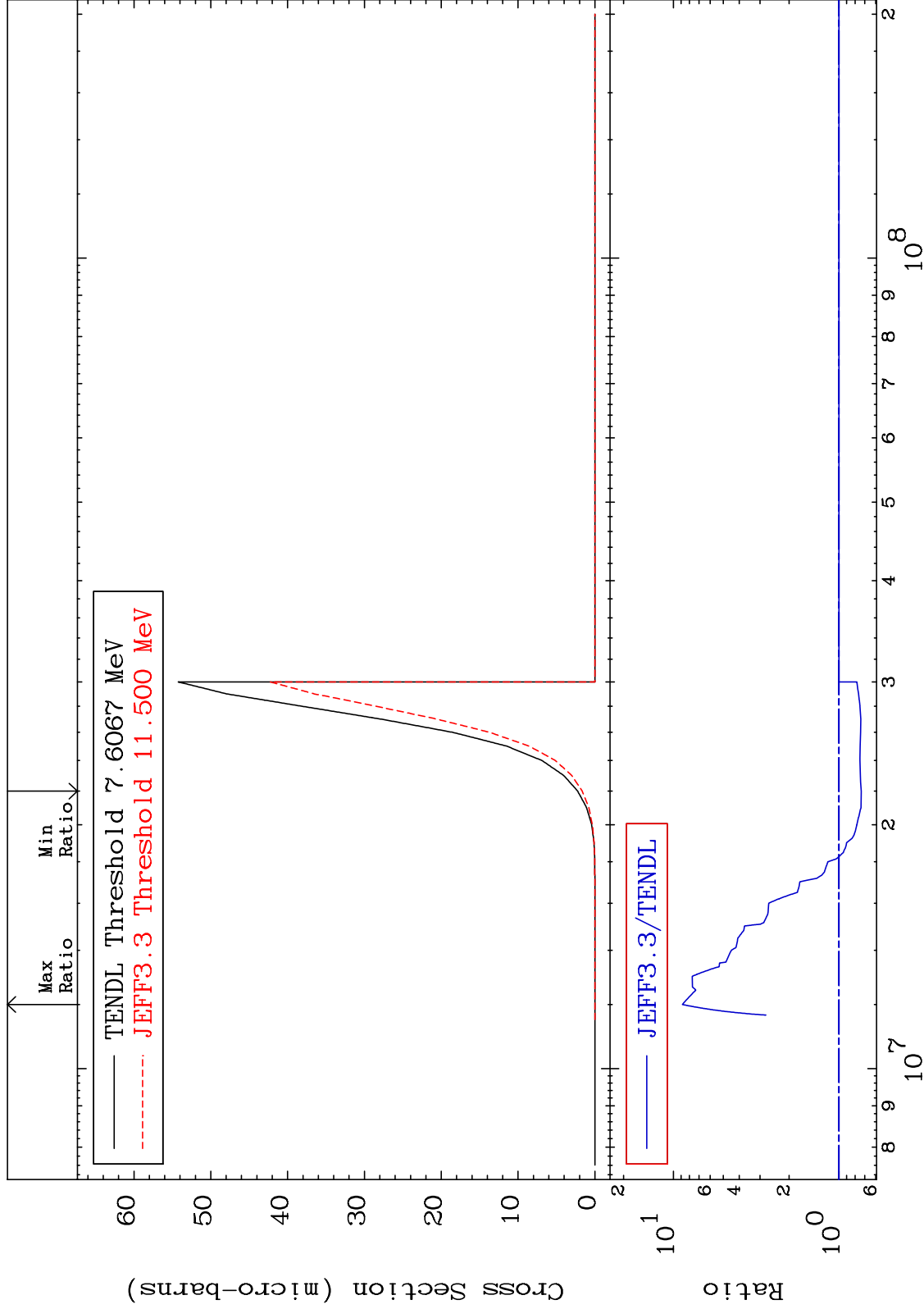
33-As-75

MAT 3325

(n,p)  $\alpha$ :30-Zn-71m1

33-As-75

Radionuclide Production Cross Section -26.65 To 781.9 %



93

33-As-75