

Program Complot  
(Version 2018-1)

by

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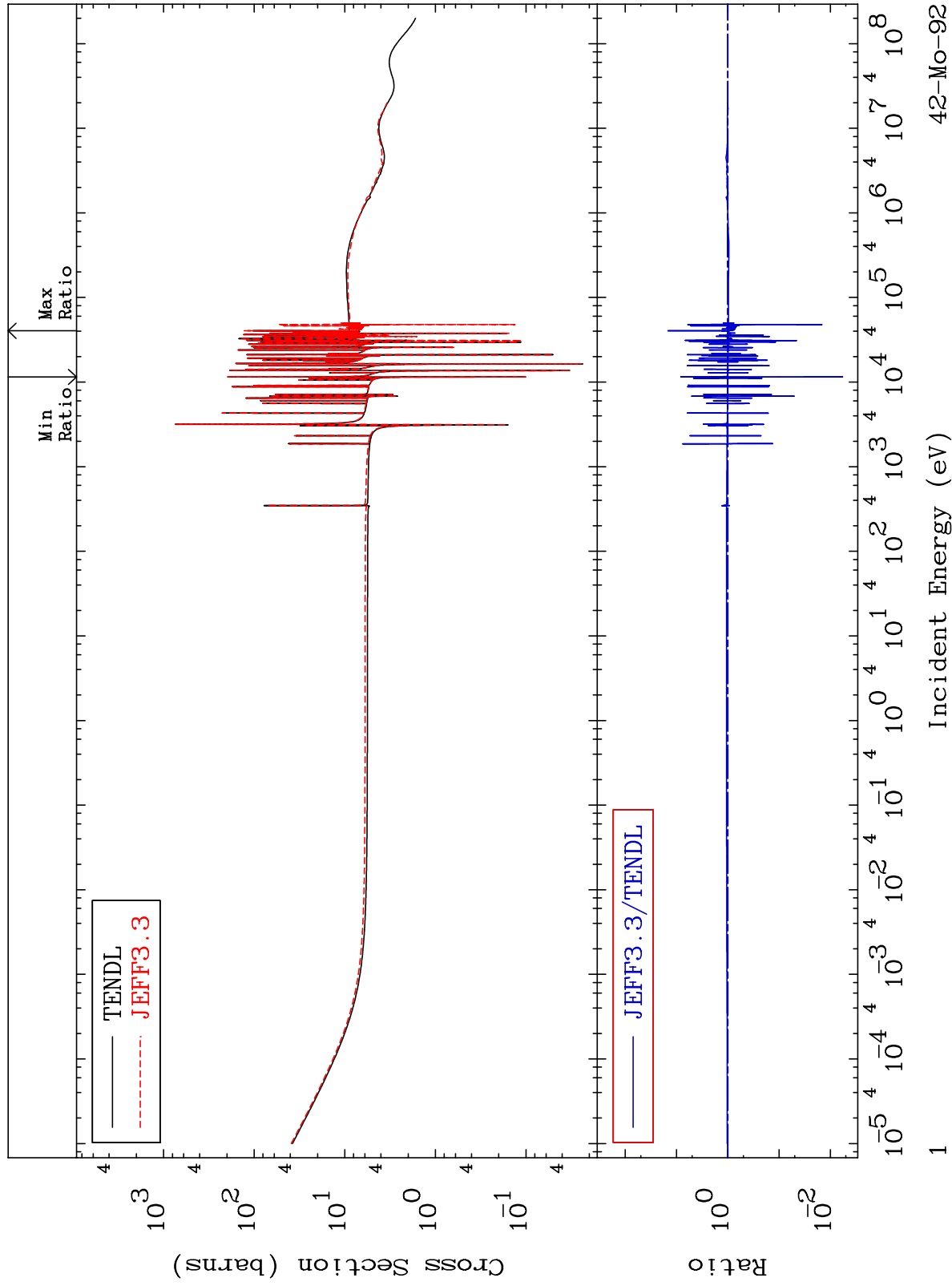
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4225

Total  
Cross Section

42-Mo-92  
-99.43 To 1369. %

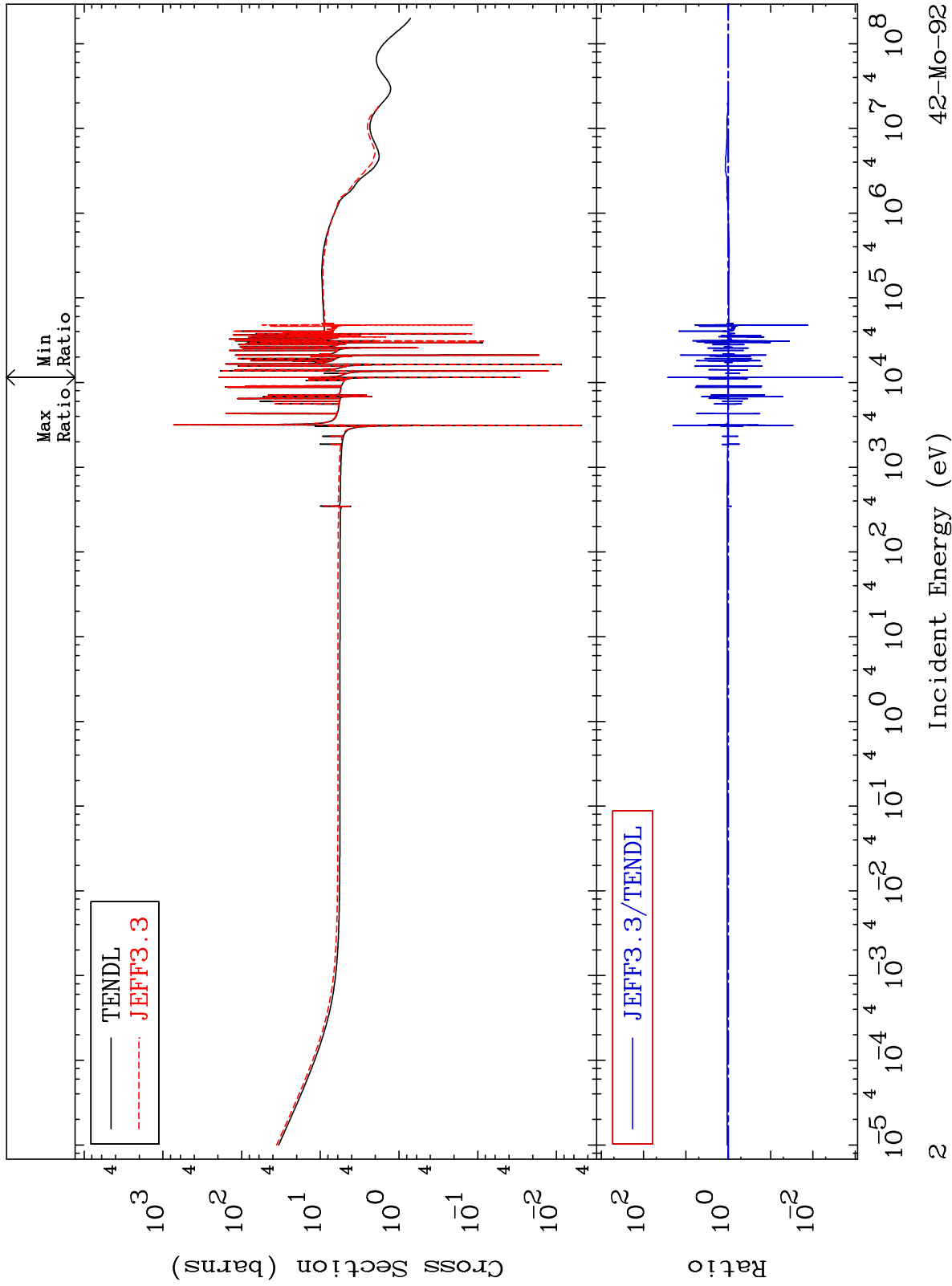


42-Mo-92

MAT 4225

Elastic  
Cross Section

42-Mo-92  
-99.80 To 2619. %



42-Mo-92

Incident Energy (eV)

2

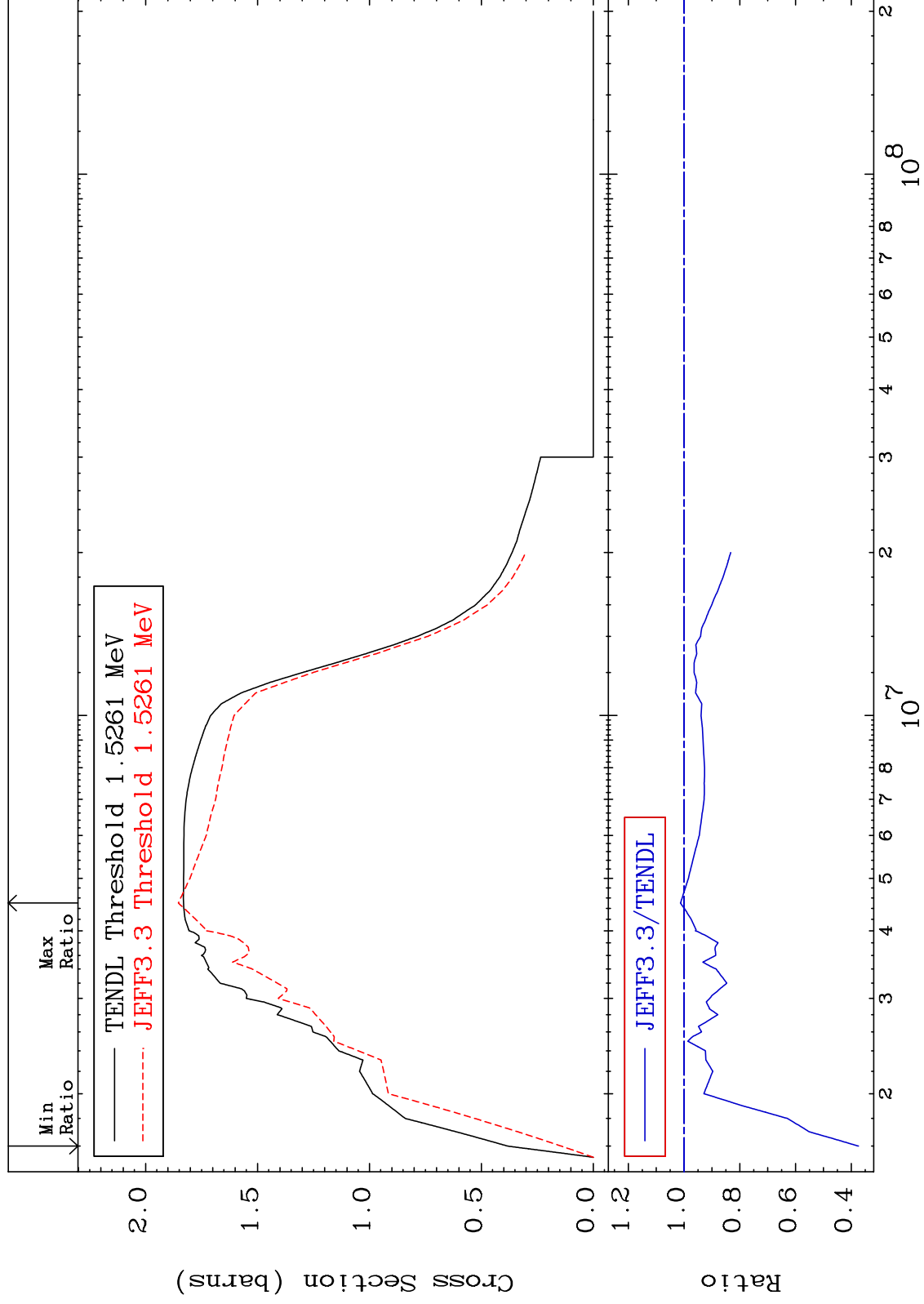
MAT 4225

Inelastic

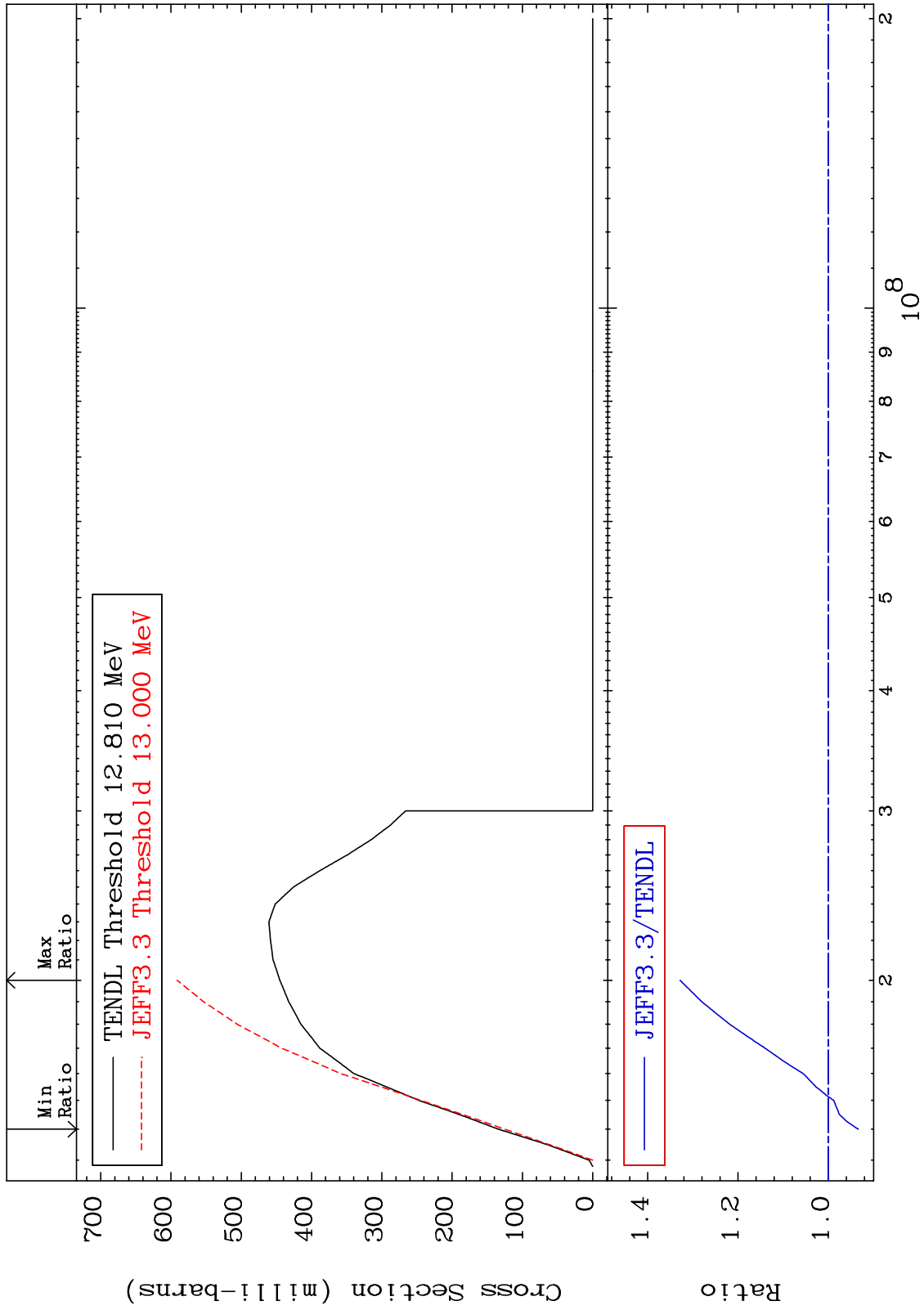
Cross Section

42-Mo-92

-62.60 To 1.279 %



MAT 4225 (n,2n) Cross Section 42-Mo-92 -6.666 To 32.85 %

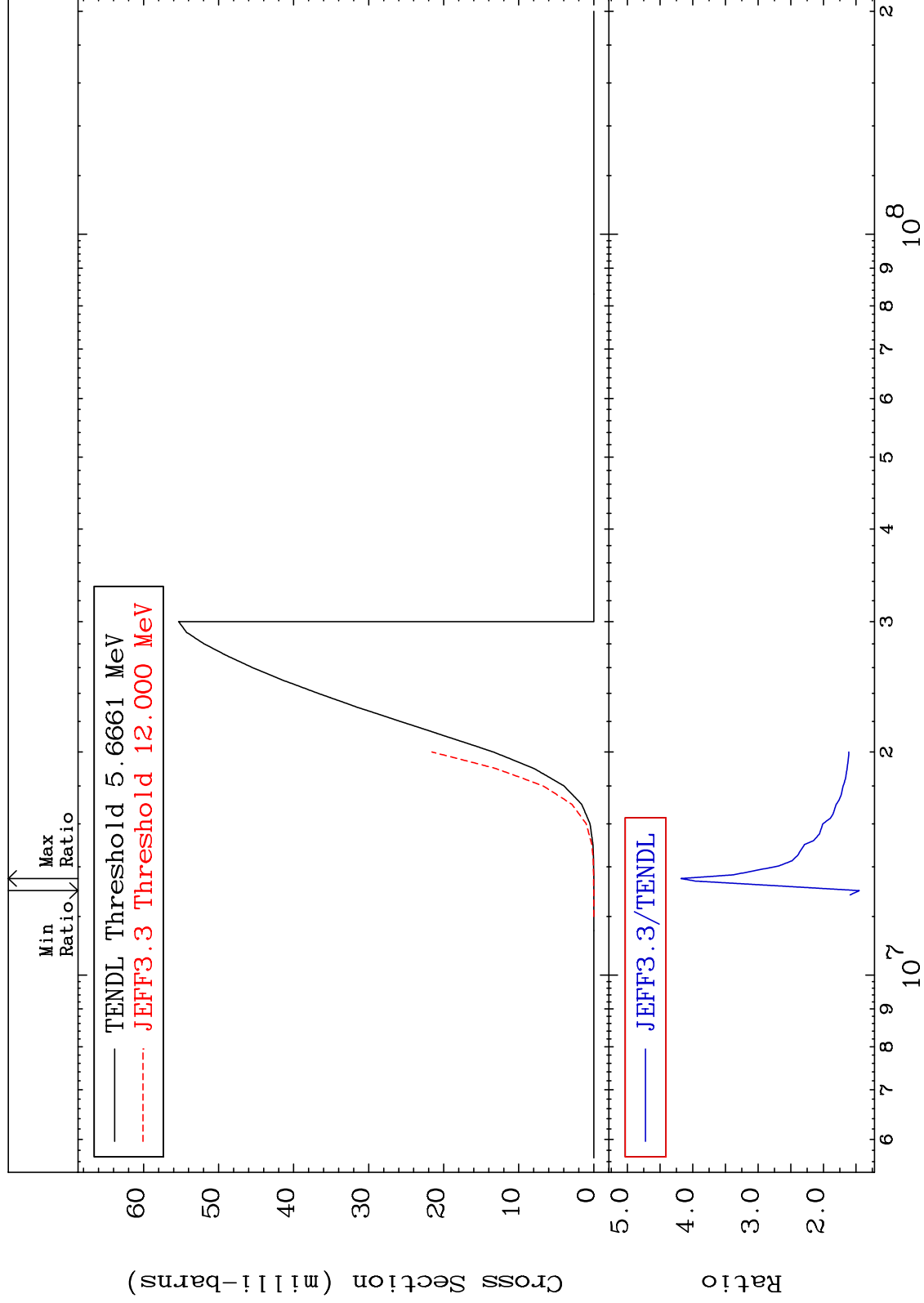


MAT 4225

(n, n')  $\alpha$

Cross Section

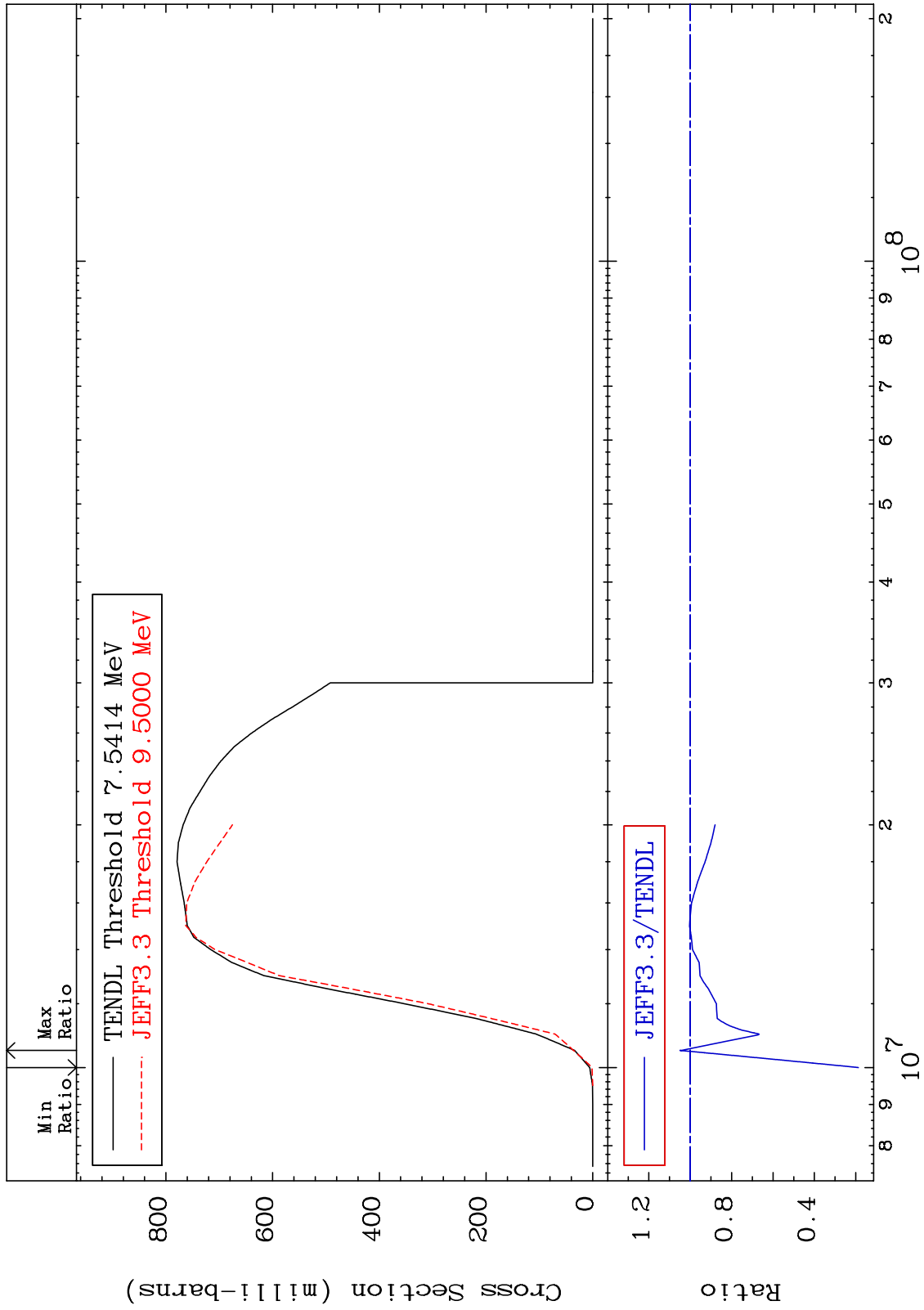
45.08 To 318.0 %  
42-Mo-92



MAT 4225

(n, n') p  
Cross Section

42-Mo-92  
-81.26 To 4.939 %



6

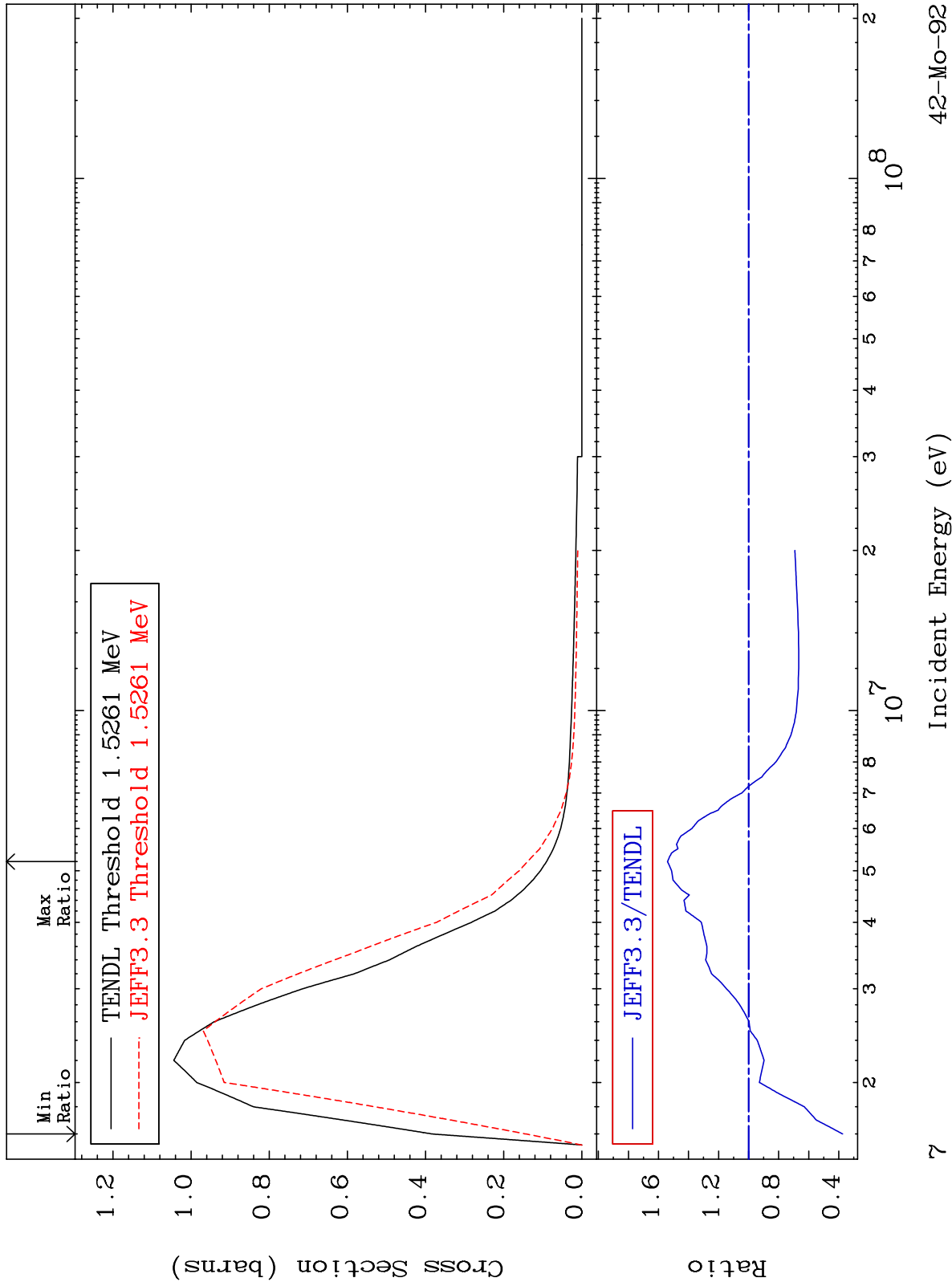
Incident Energy (eV)

42-Mo-92

MAT 4225

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

42-Mo-92  
-62.60 To 53.96 %

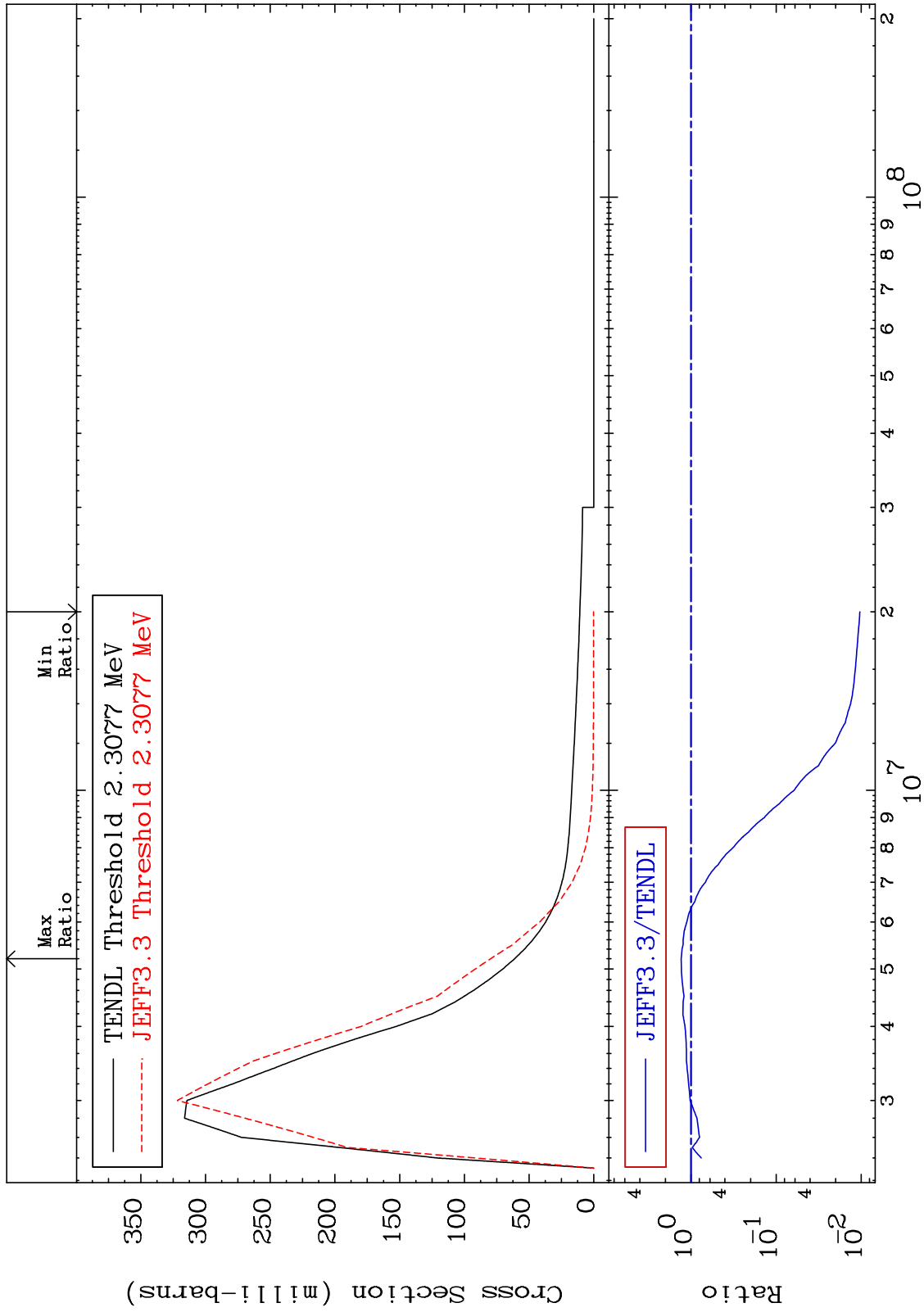




MAT 4225

MT= 52 (n,n') Level  
Cross Section

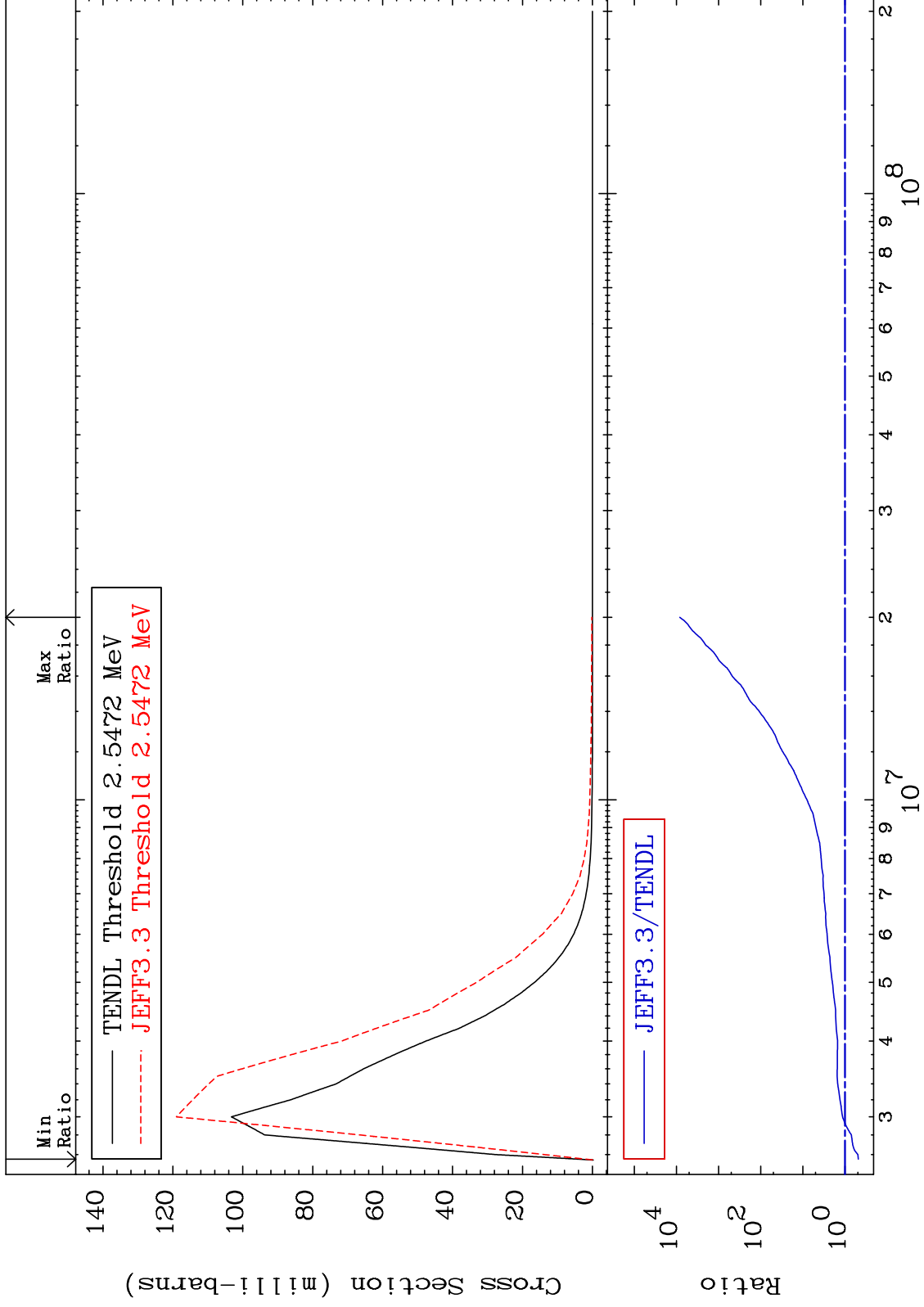
42-Mo-92  
-98.96 To 30.39 %



MAT 4225

MT= 53 (n, n') Level  
Cross Section

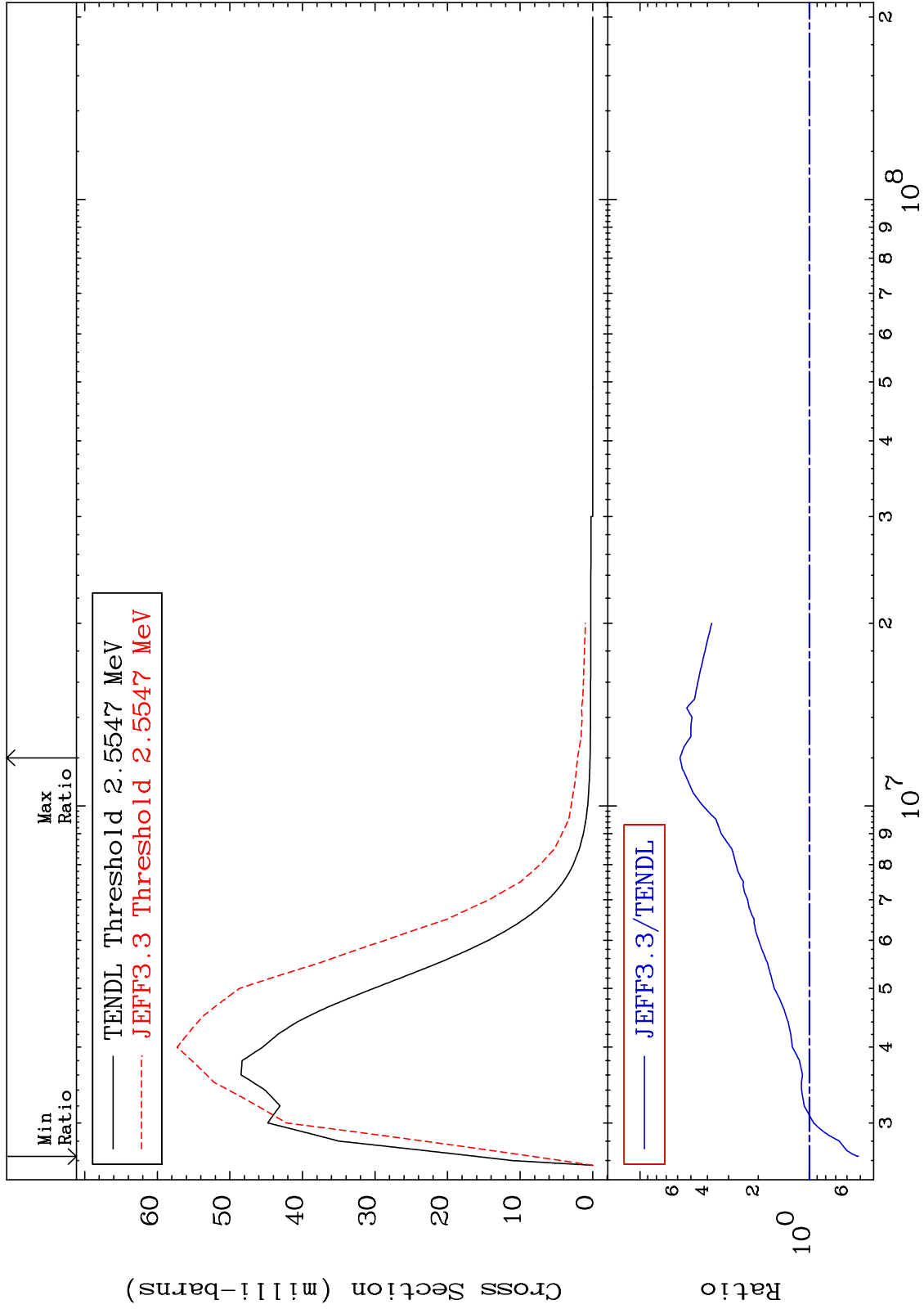
42-Mo-92  
-51.57 To 9999. %



MAT 4225

MT= 54 (n,n') Level  
Cross Section

42-Mo-92  
-48.68 To 480.2 %

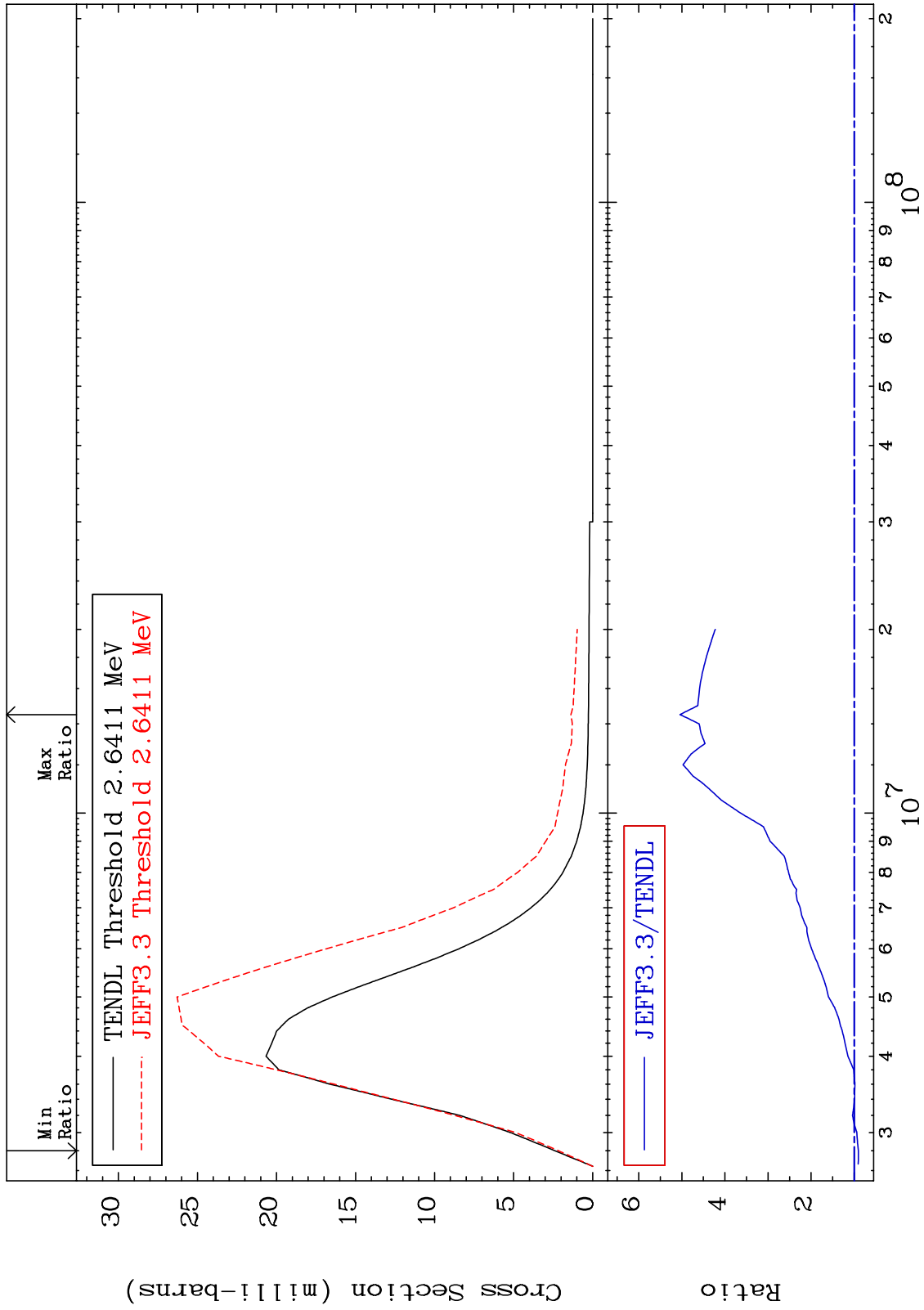


10

Incident Energy (eV)

42-Mo-92

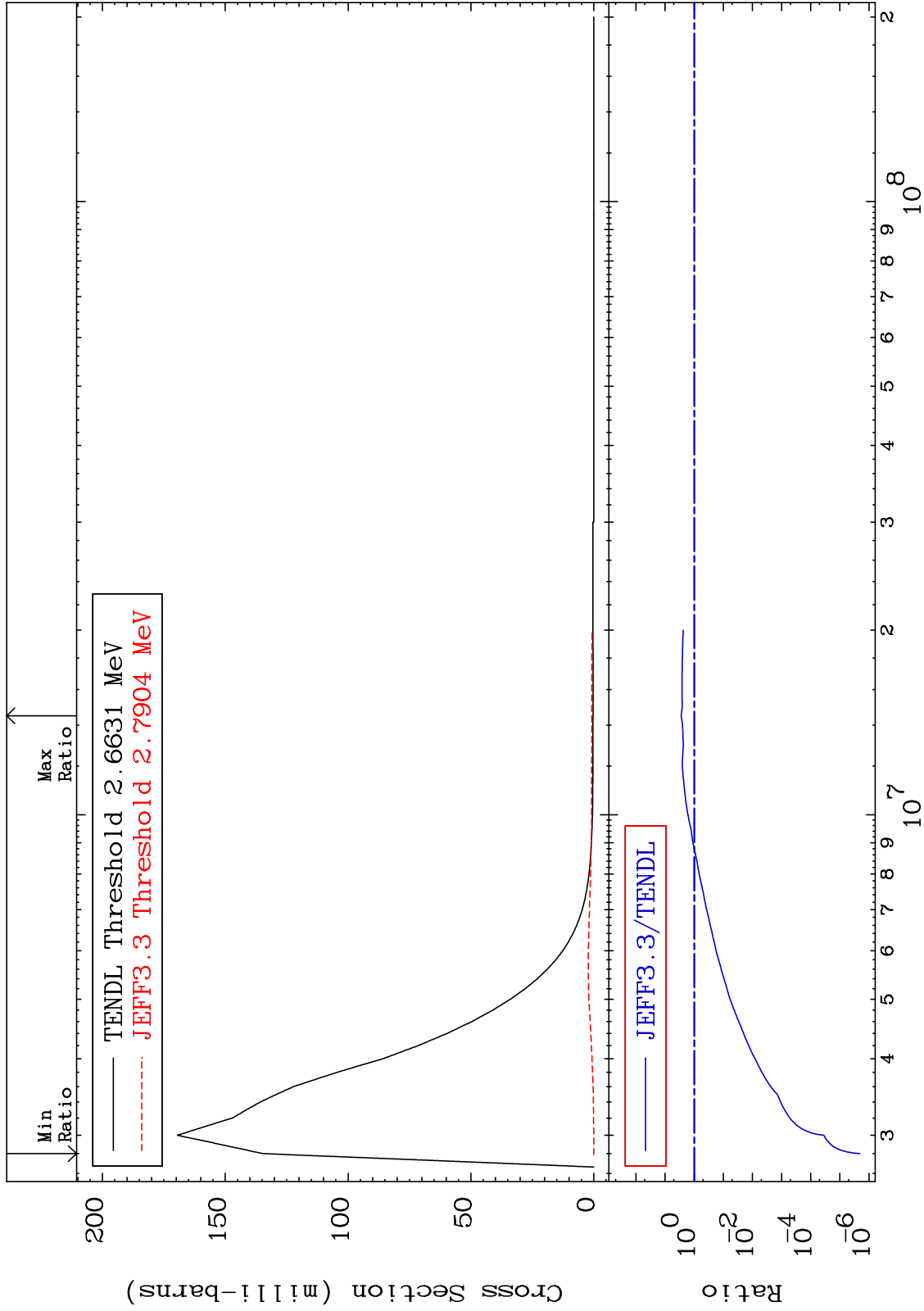
MAT 4225 MT= 55 (n,n') Level Cross Section -9.806 To 404.2 % 42-Mo-92



MAT 4225

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

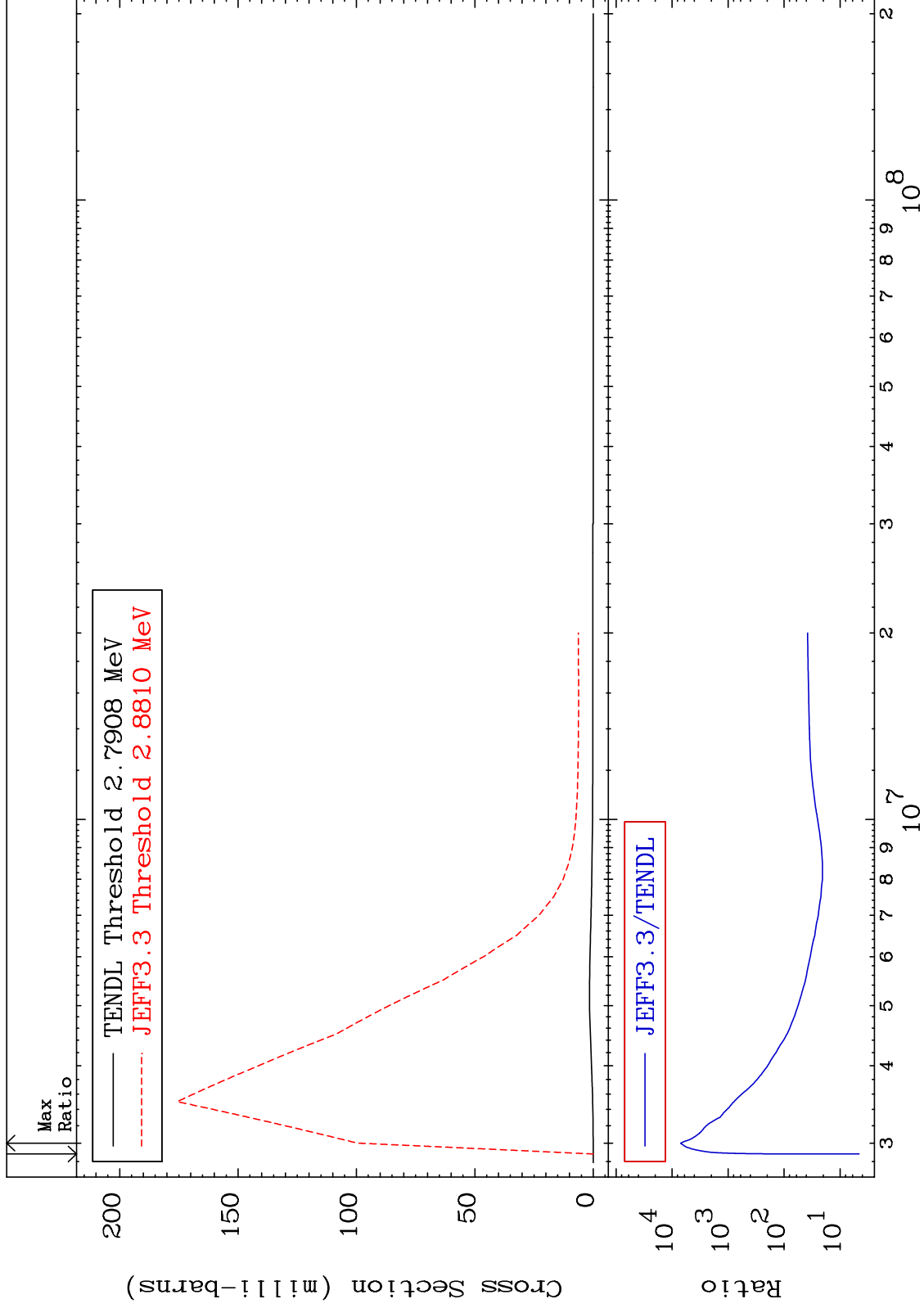
42-Mo-92  
-100.0 To 178.6 %



MAT 4225

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

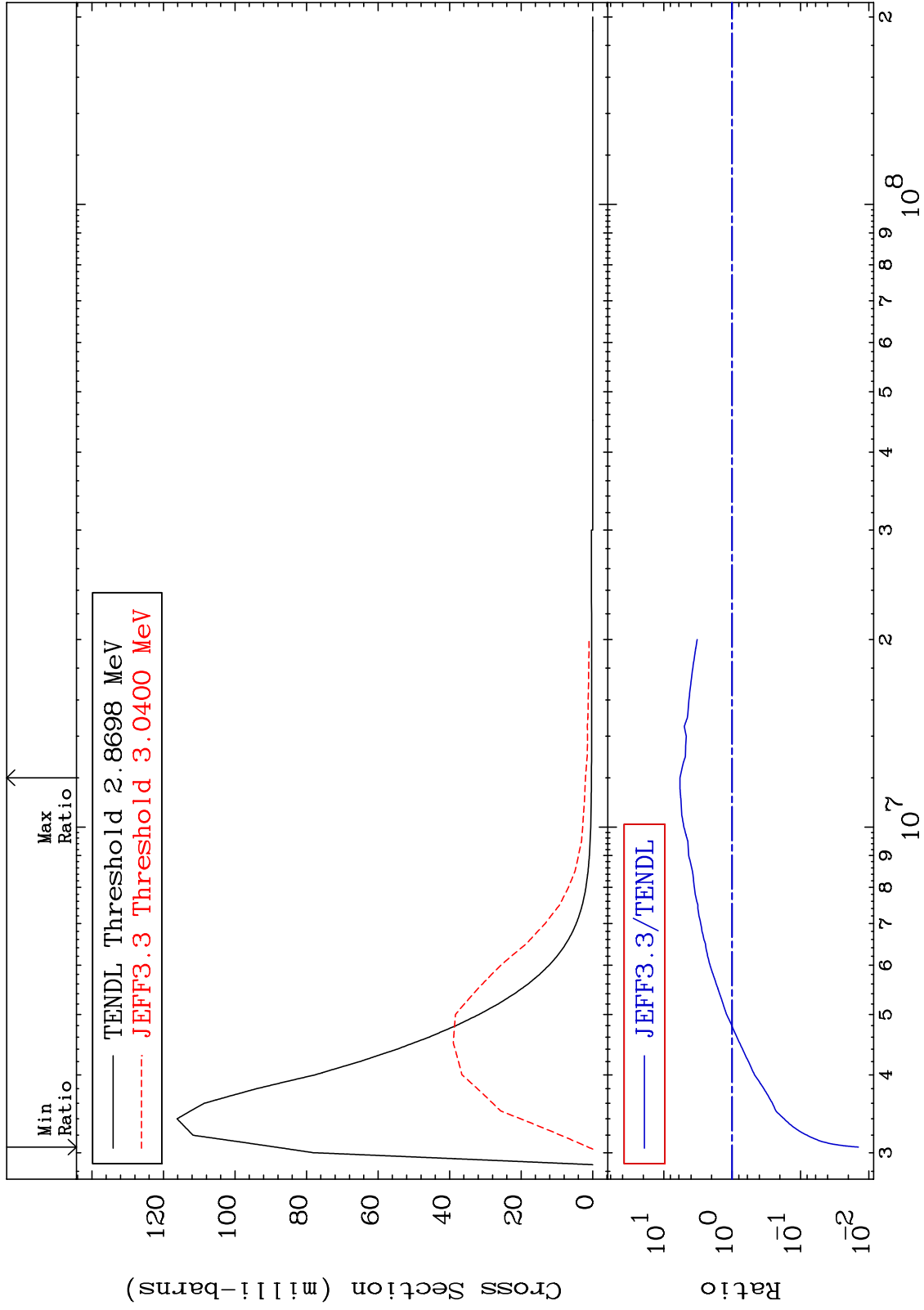
356.9 To 9999. %  
42-Mo-92



MAT 4225

MT= 58 (n,n') Level  
Cross Section

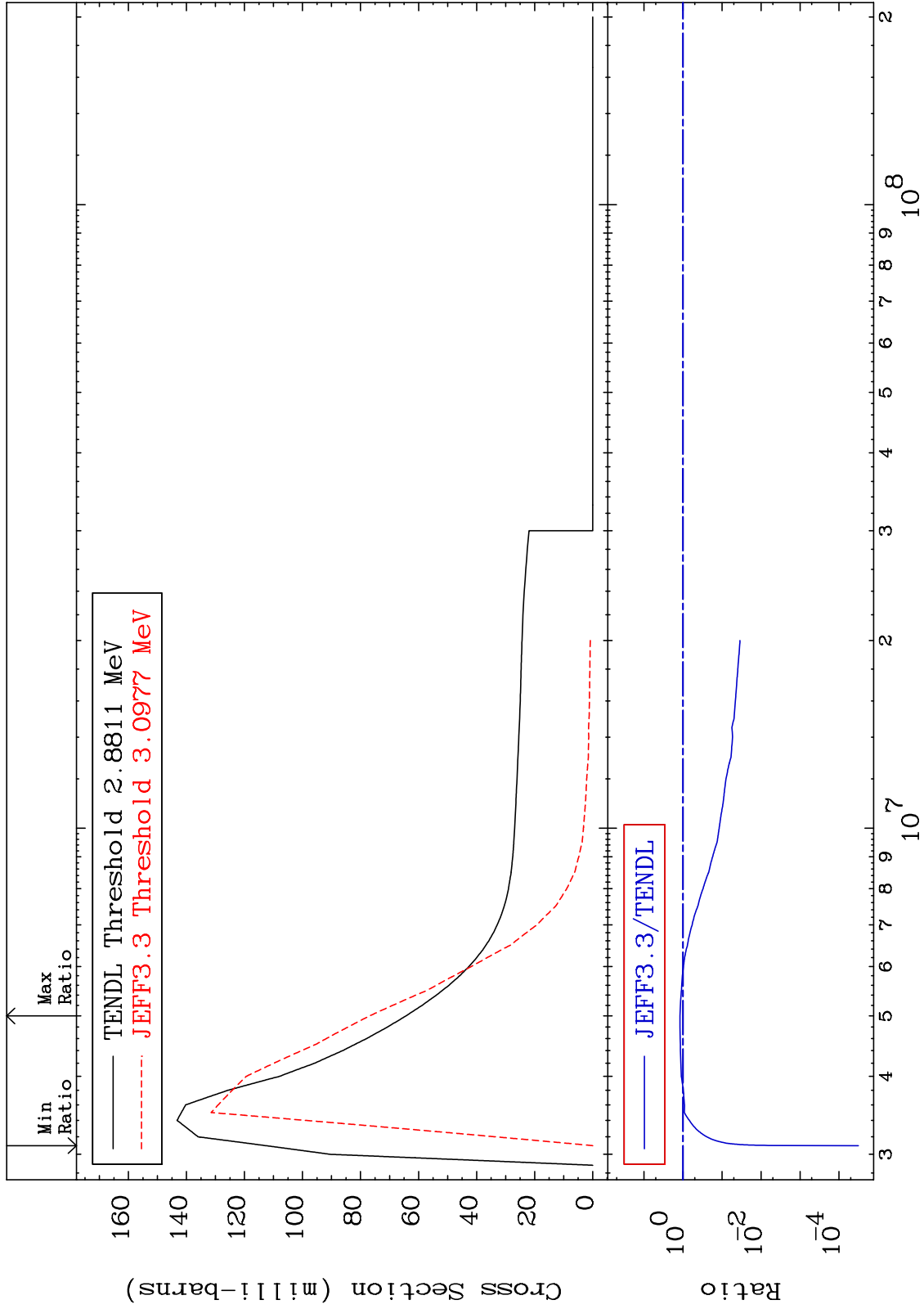
42-Mo-92  
-98.58 To 478.9 %



MAT 4225

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

42-Mo-92  
-100.0 To 19.54 %



15

Incident Energy (eV)

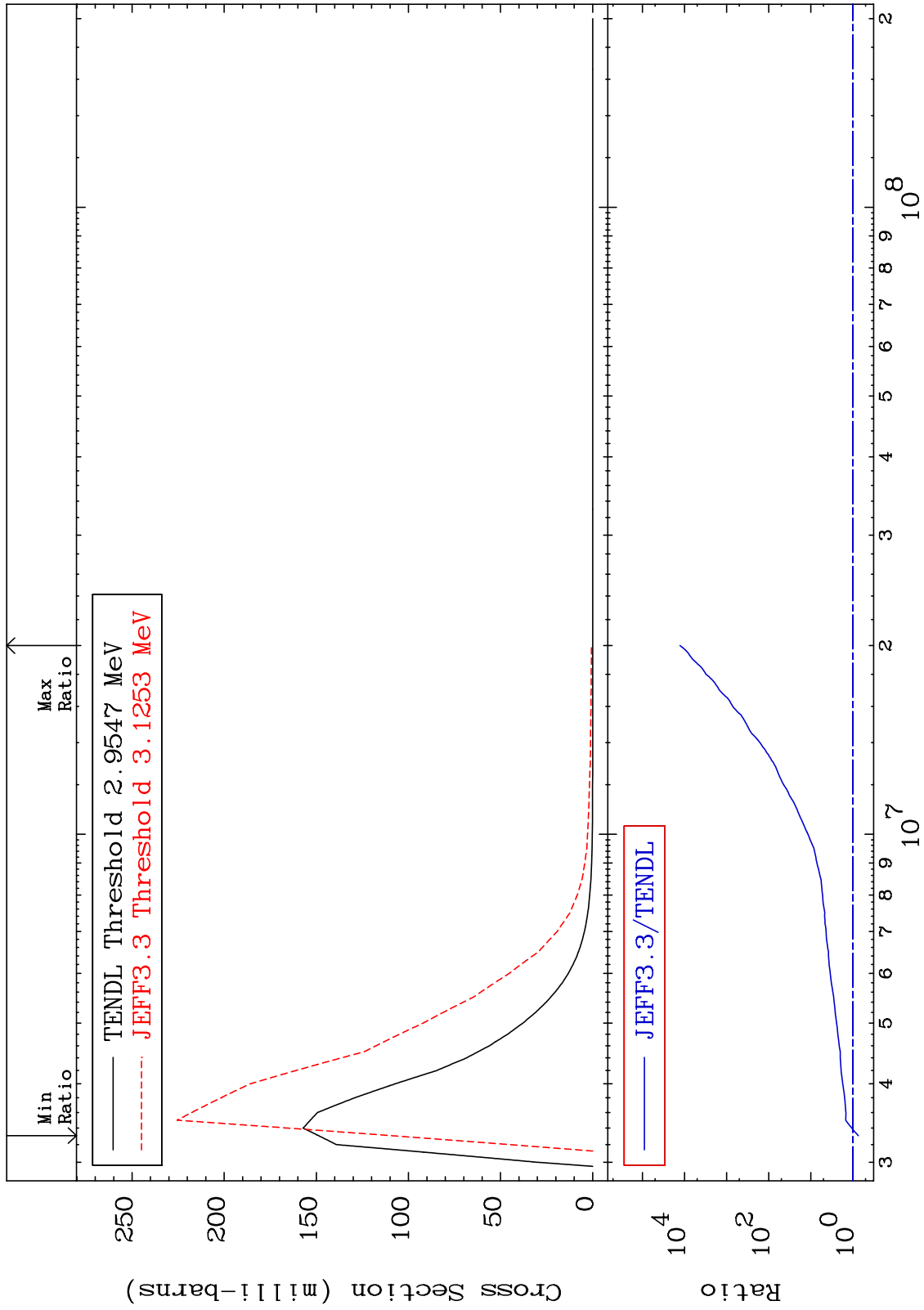
42-Mo-92



MAT 4225

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

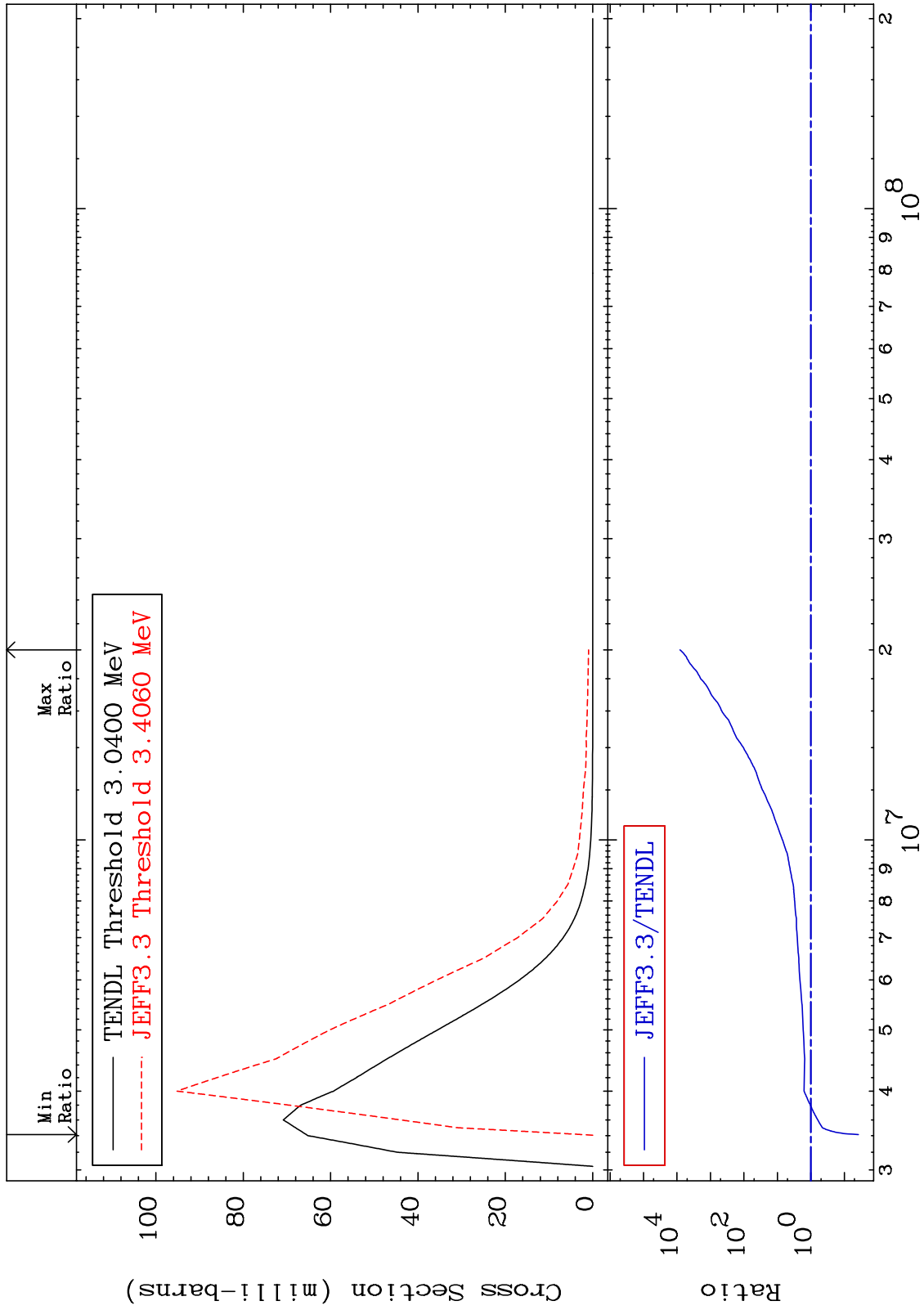
42-Mo-92  
-26.42 To 9999. %



MAT 4225

MT= 61 (n,n') Level  
Cross Section

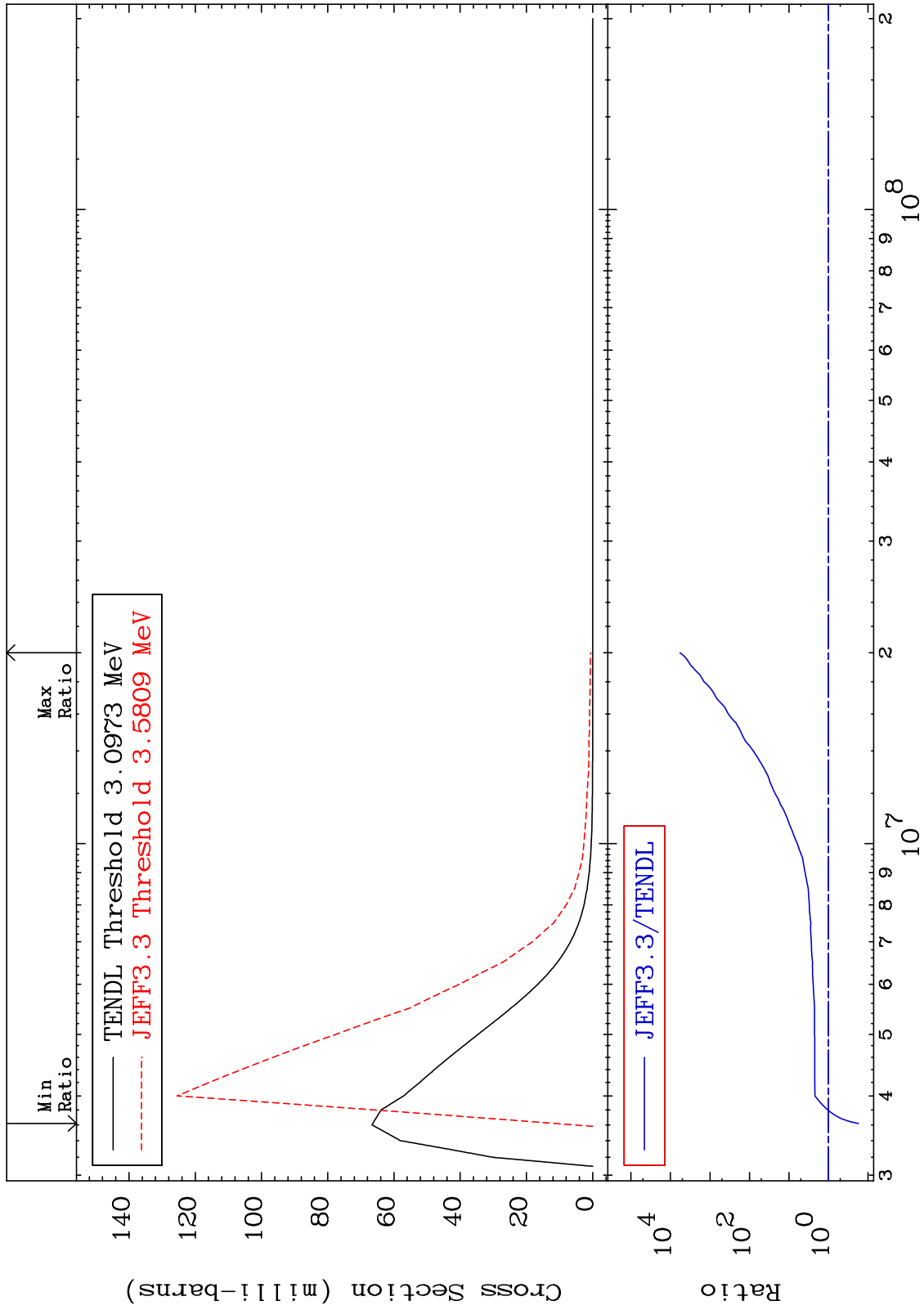
42-Mo-92  
-96.19 To 9999. %



MAT 4225

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

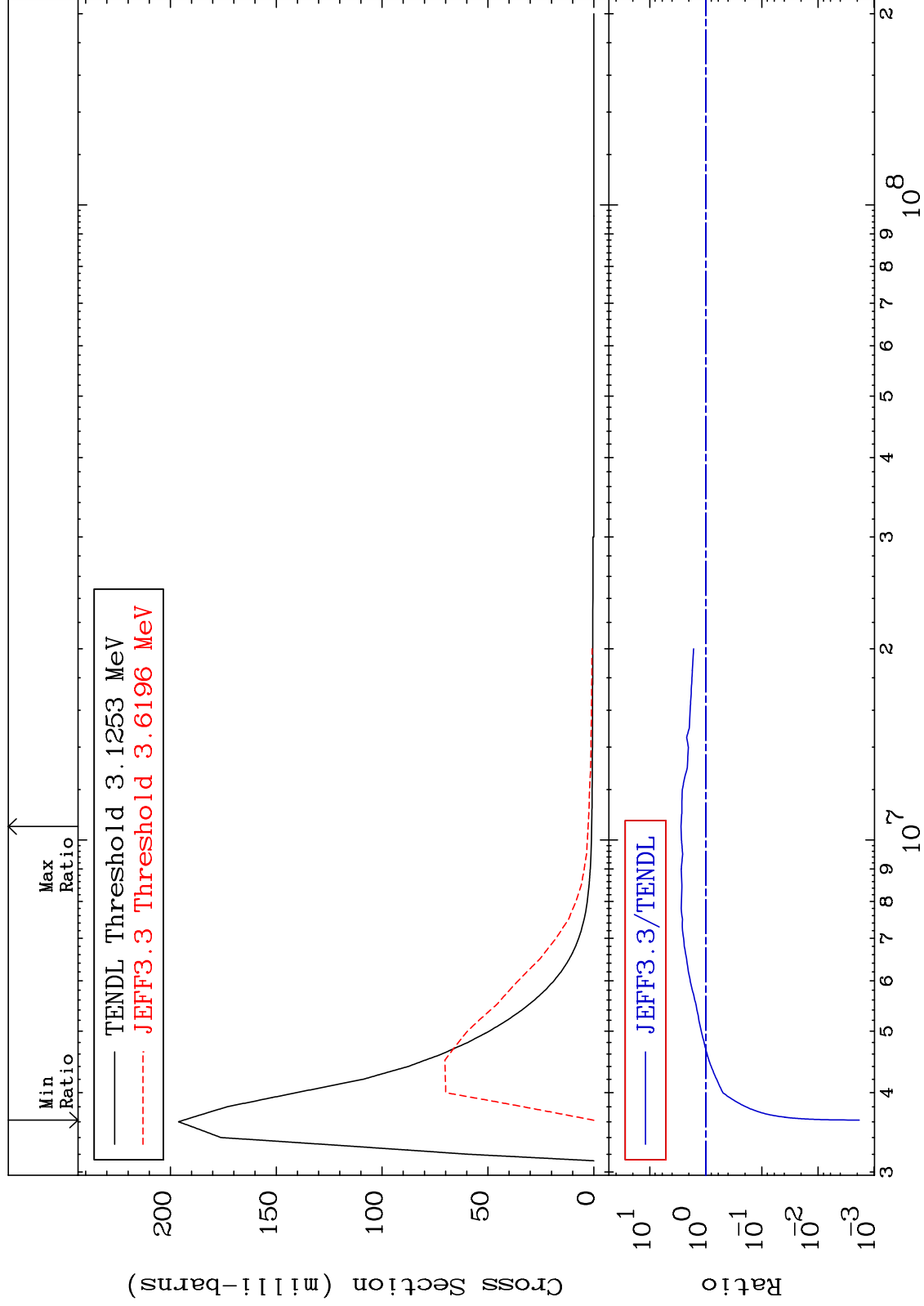
42-Mo-92  
-82.54 To 9999. %



MAT 4225

MT= 63 (n,n') Level  
Cross Section

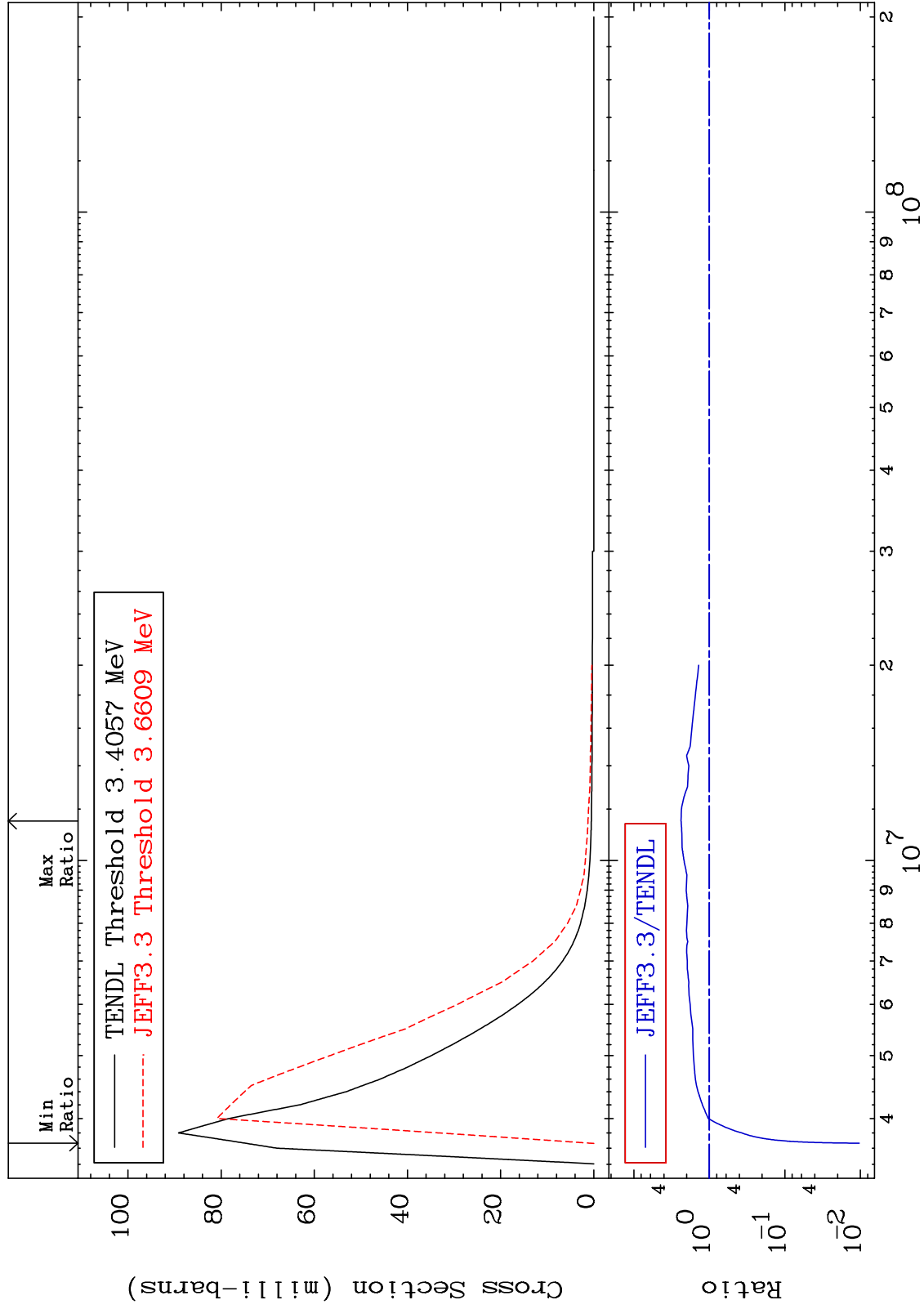
42-Mo-92  
-99.82 To 176.3 %



MAT 4225

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

42-Mo-92  
-98.97 To 136.9 %



20

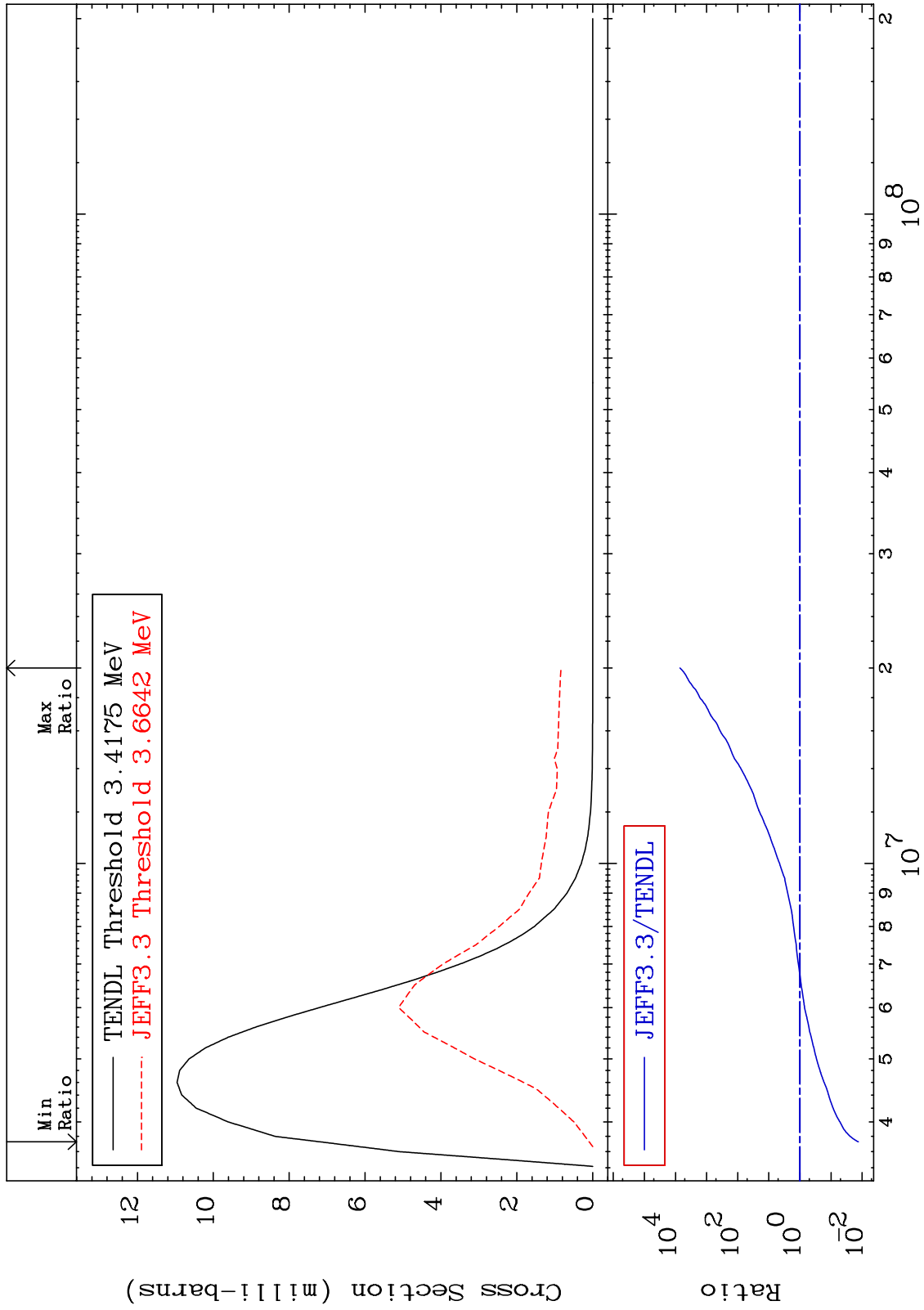
Incident Energy (eV)

42-Mo-92

MAT 4225

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

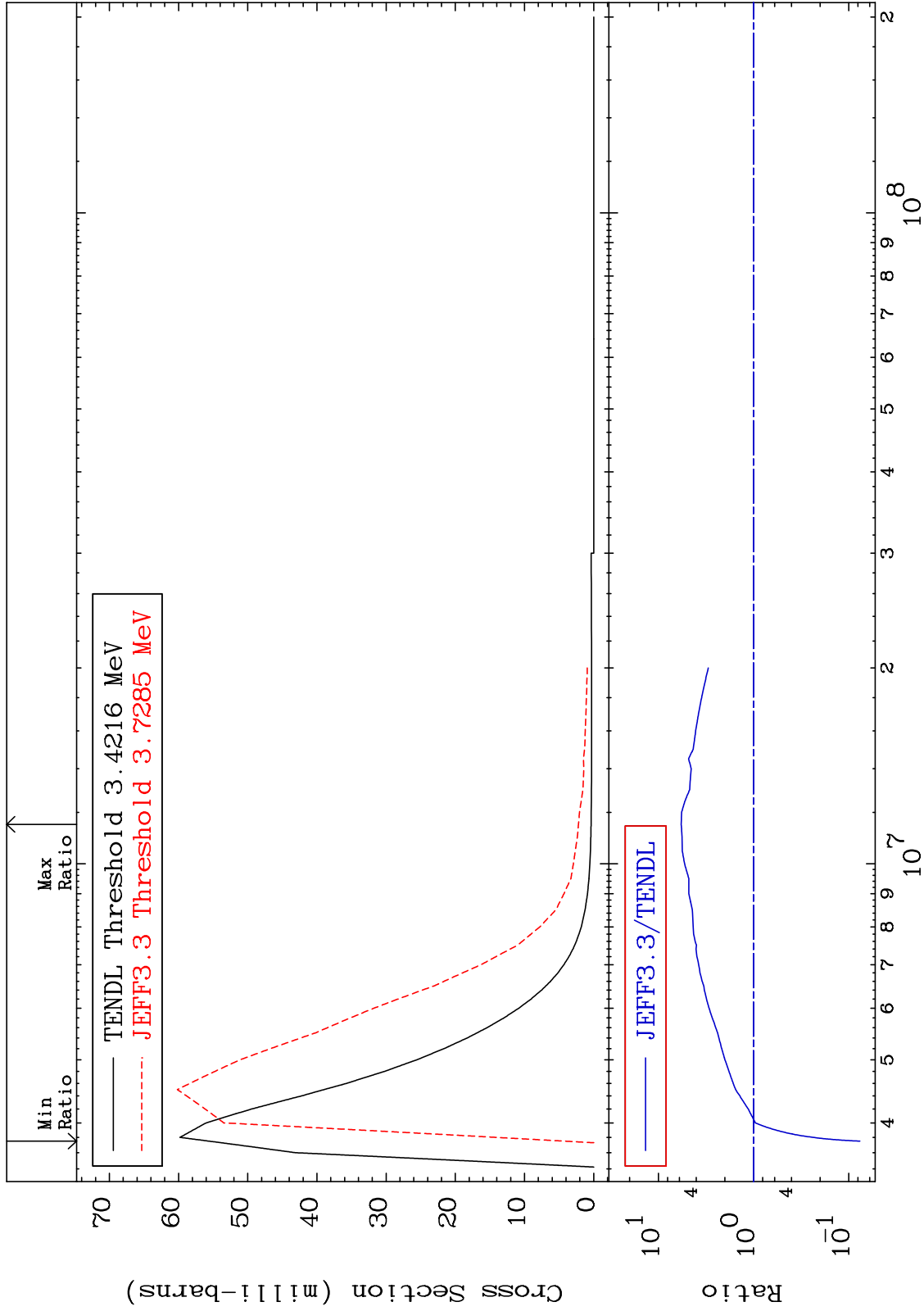
42-Mo-92  
-98.68 To 9999. %



MAT 4225

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

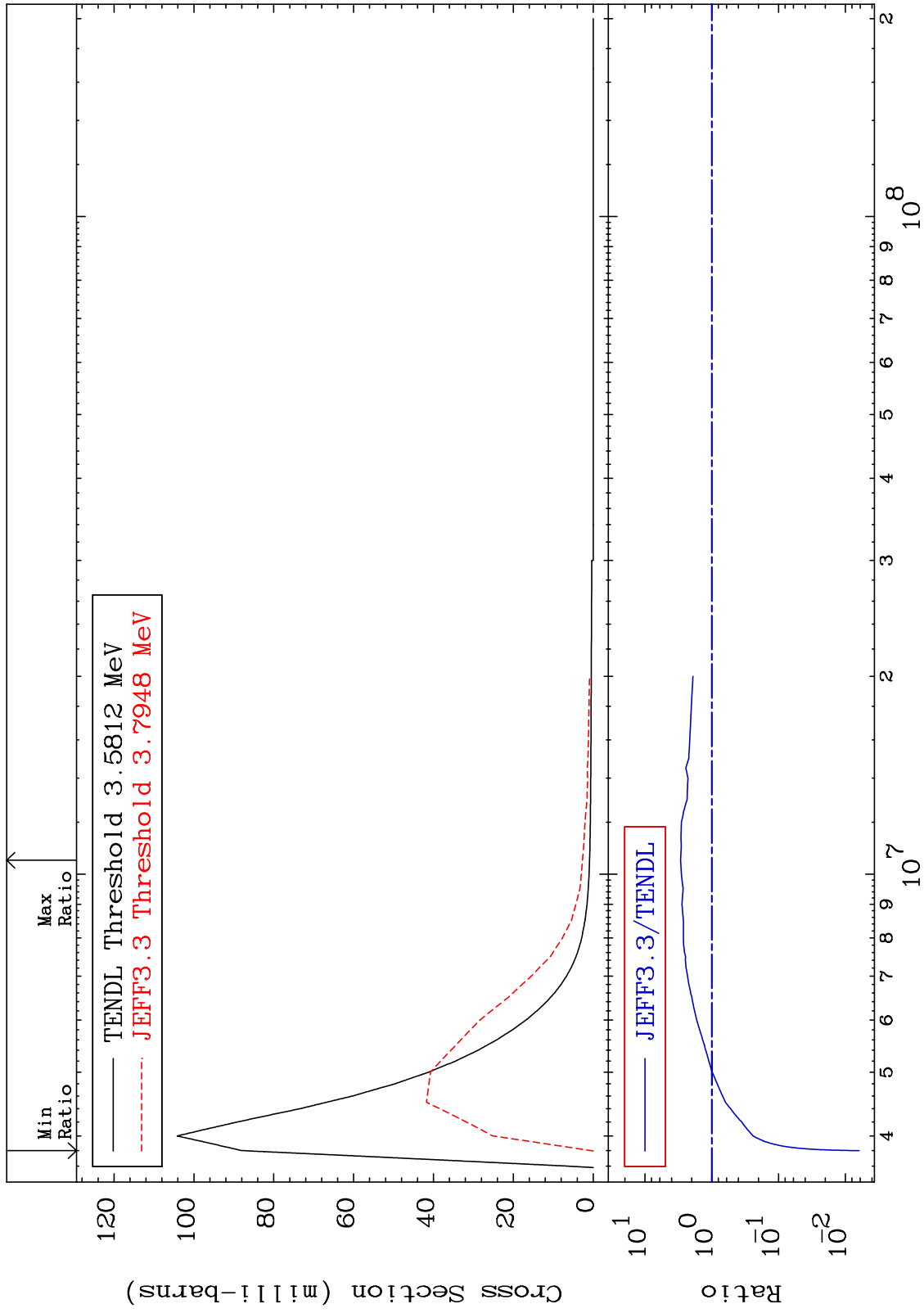
42-Mo-92  
-92.38 To 474.9 %



MAT 4225

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

42-Mo-92  
-99.38 To 193.2 %

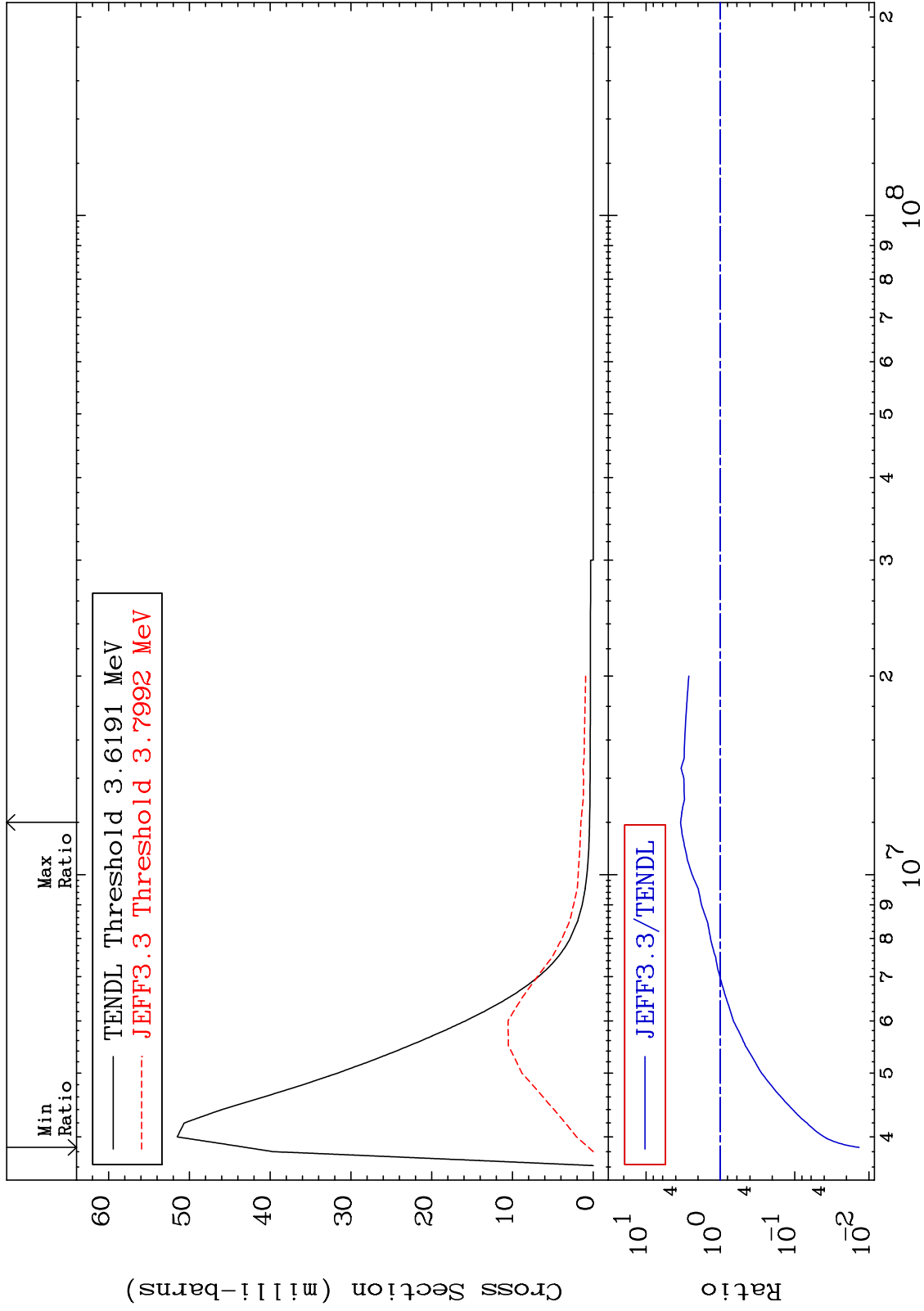




MAT 4225

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

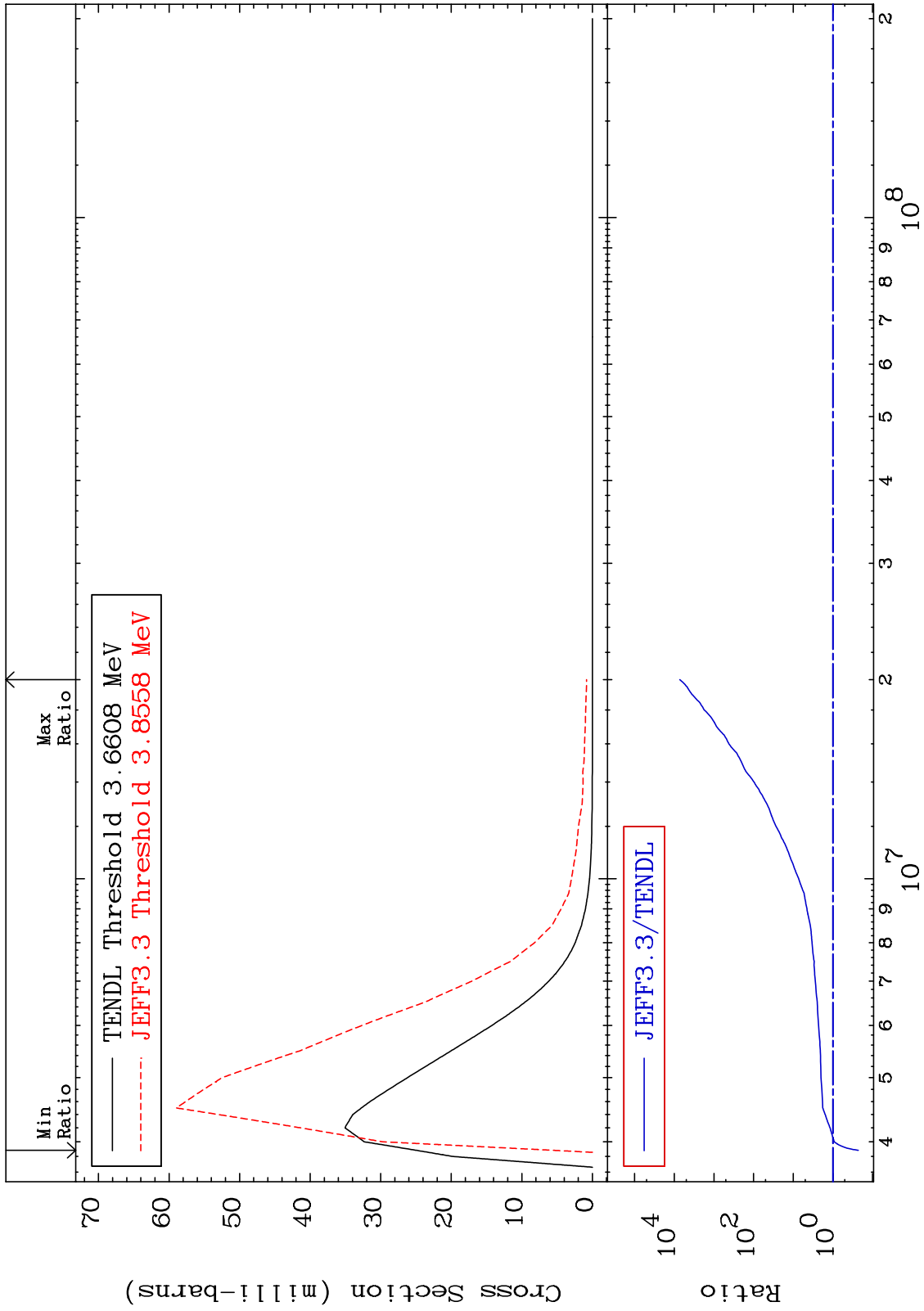
42-Mo-92  
-98.65 To 242.9 %



MAT 4225

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

42-Mo-92  
-77.23 To 9999. %



25

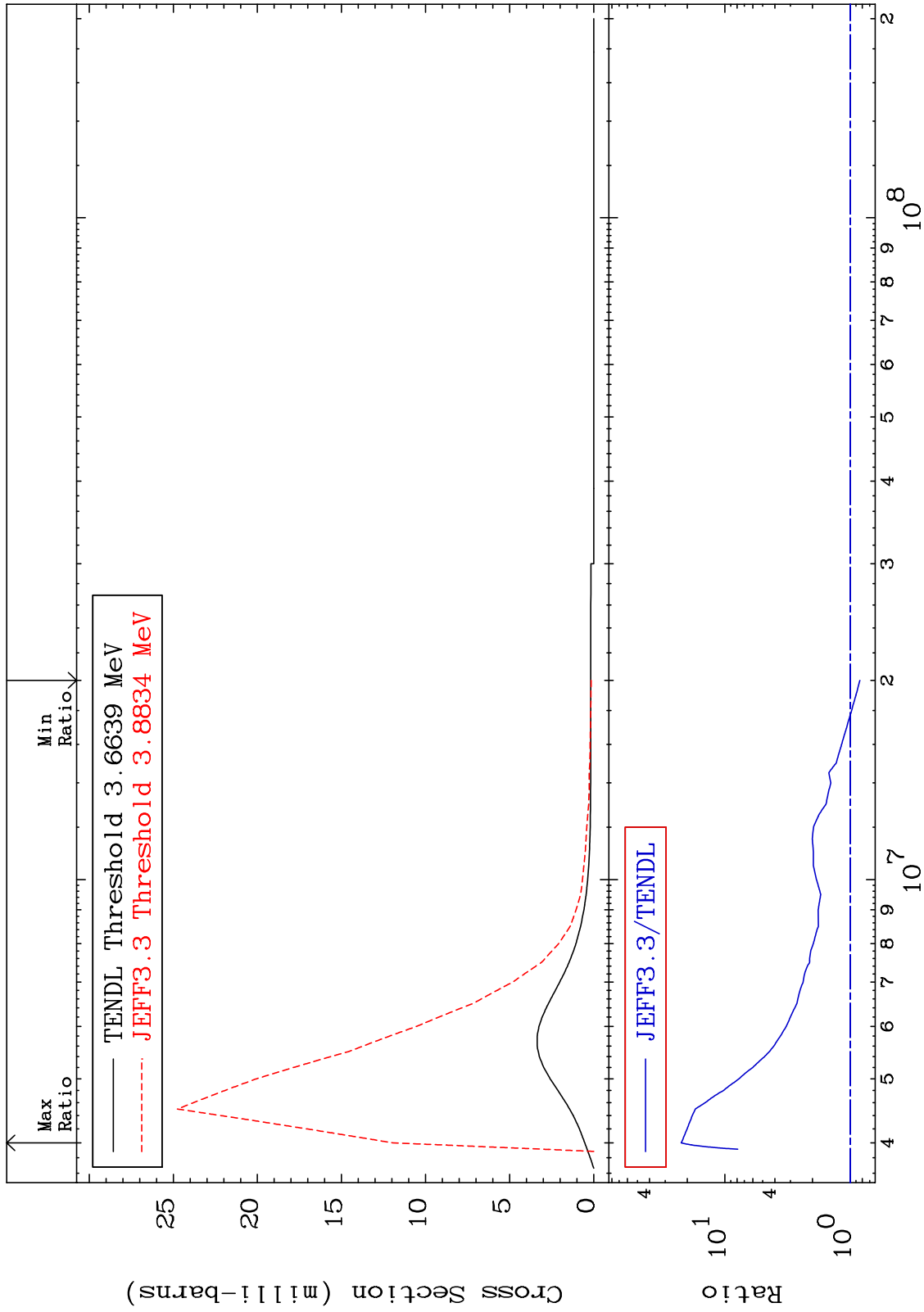
Incident Energy (eV)

42-Mo-92

MAT 4225

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

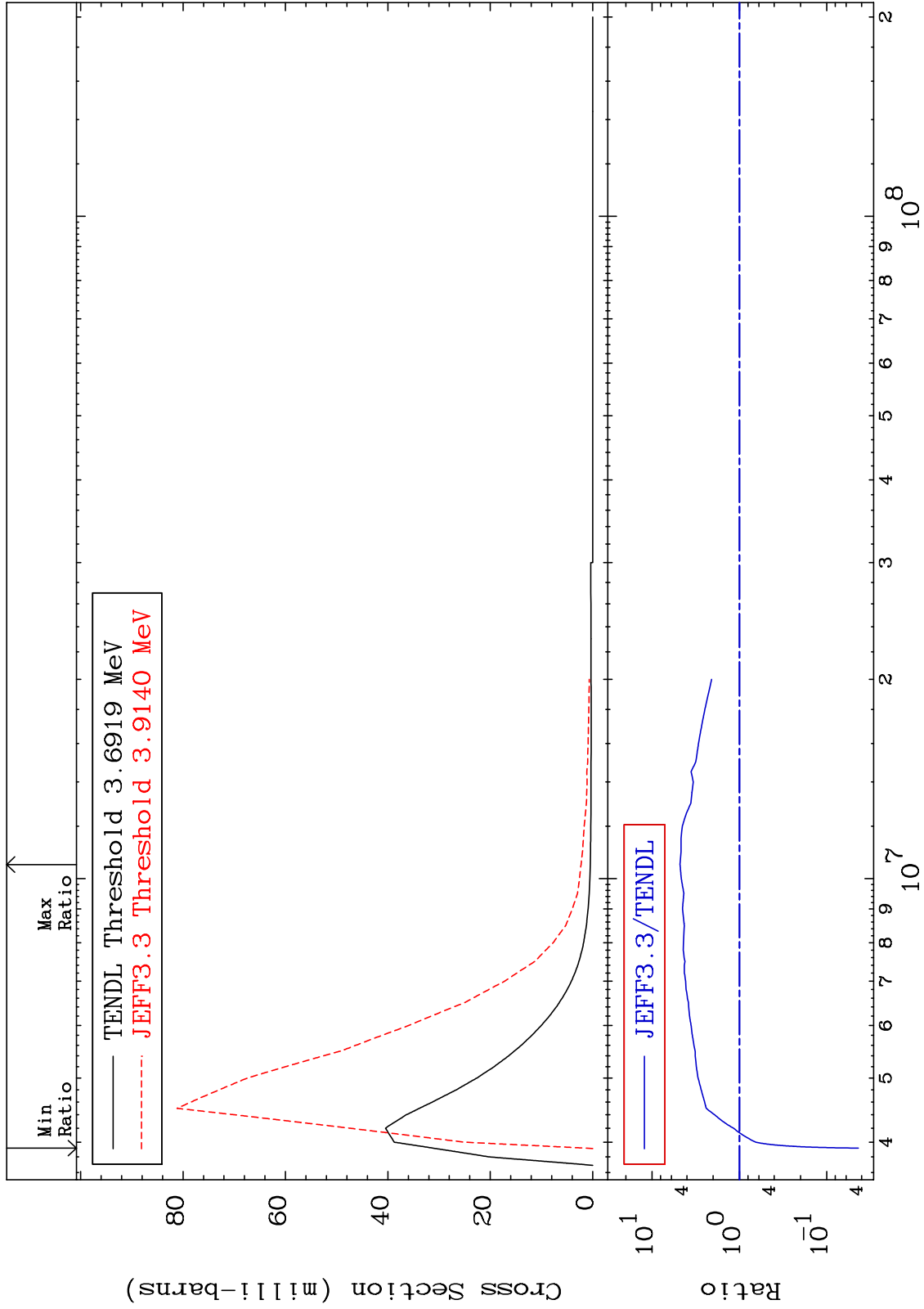
42-Mo-92  
-16.30 To 2134. %



MAT 4225

MT= 71 (n,n') Level  
Cross Section

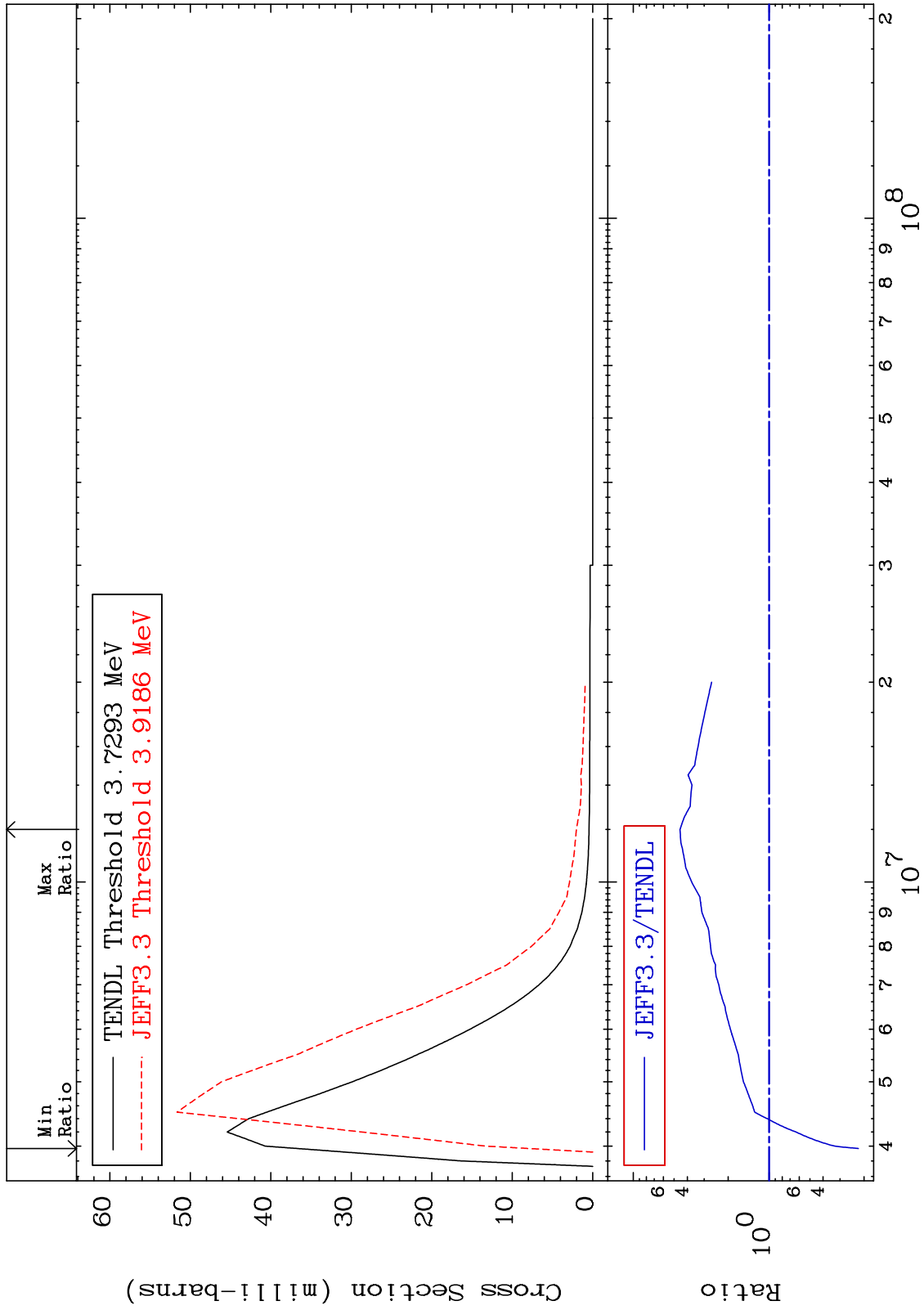
42-Mo-92  
-95.65 To 378.8 %



MAT 4225

MT= 72 (n,n') Level  
Cross Section

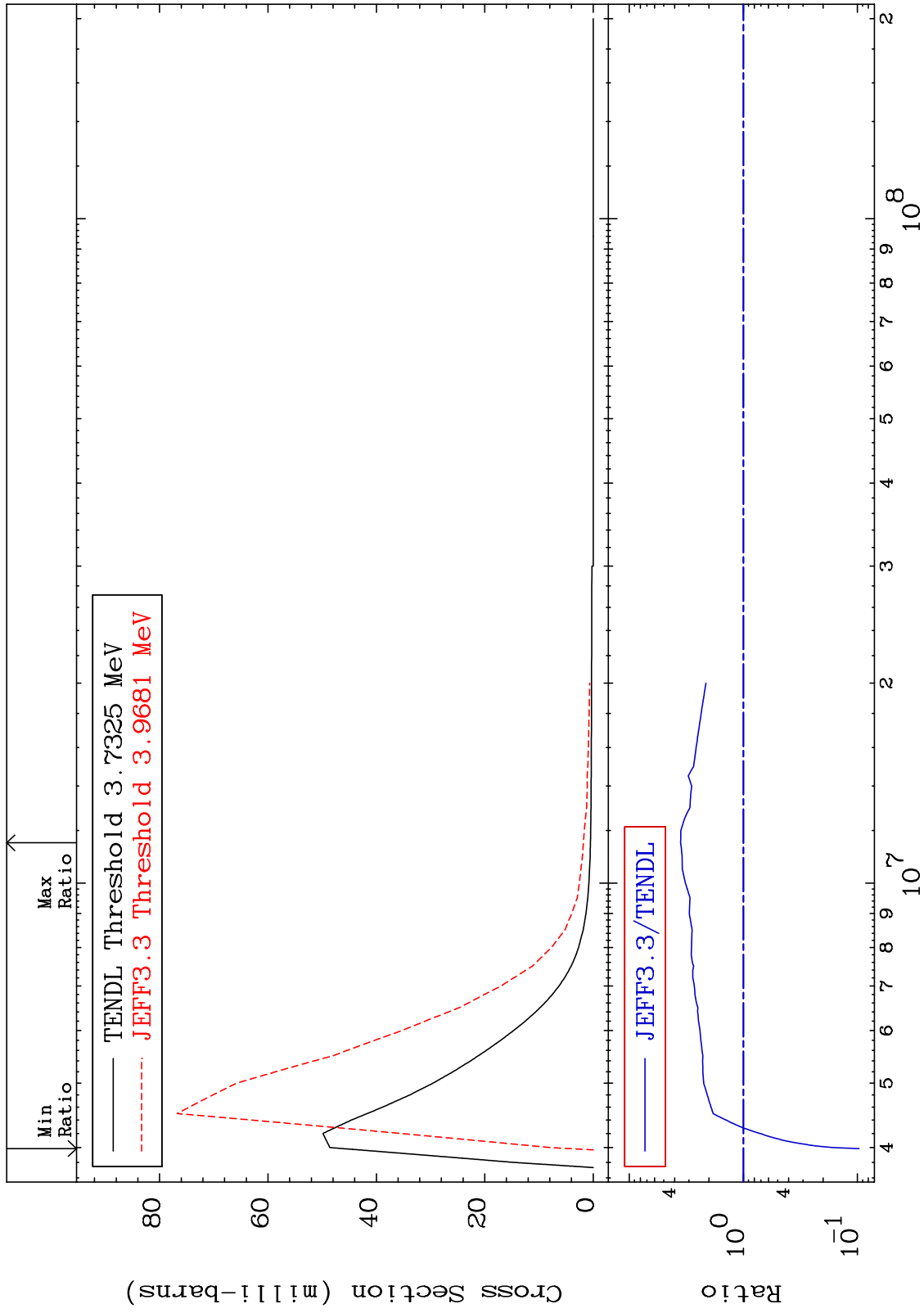
42-Mo-92  
-78.02 To 352.6 %



MAT 4225

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

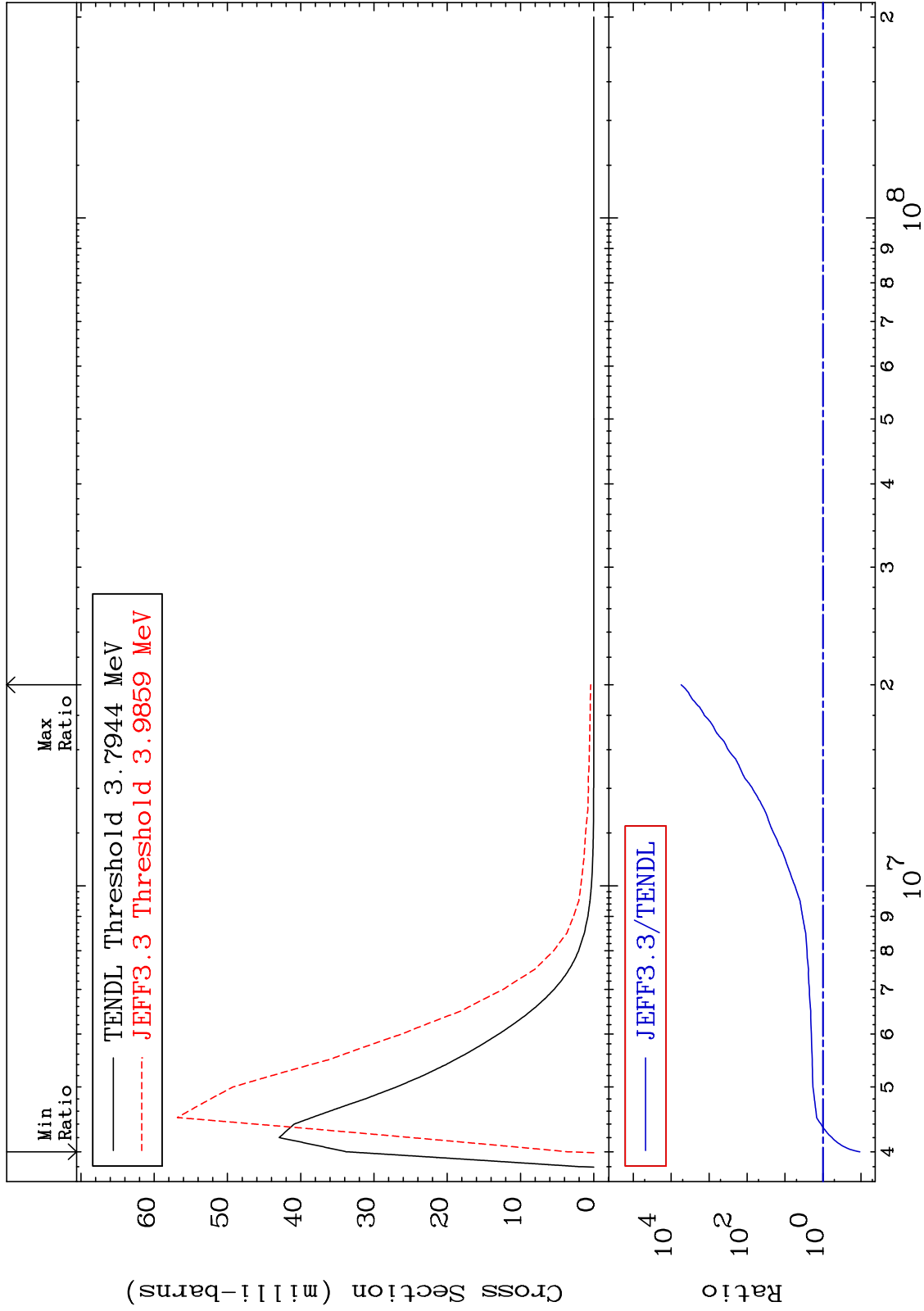
42-Mo-92  
-90.37 To 255.0 %



MAT 4225

MT= 74 (n,n') Level  
Cross Section

42-Mo-92  
-89.40 To 9999. %



30

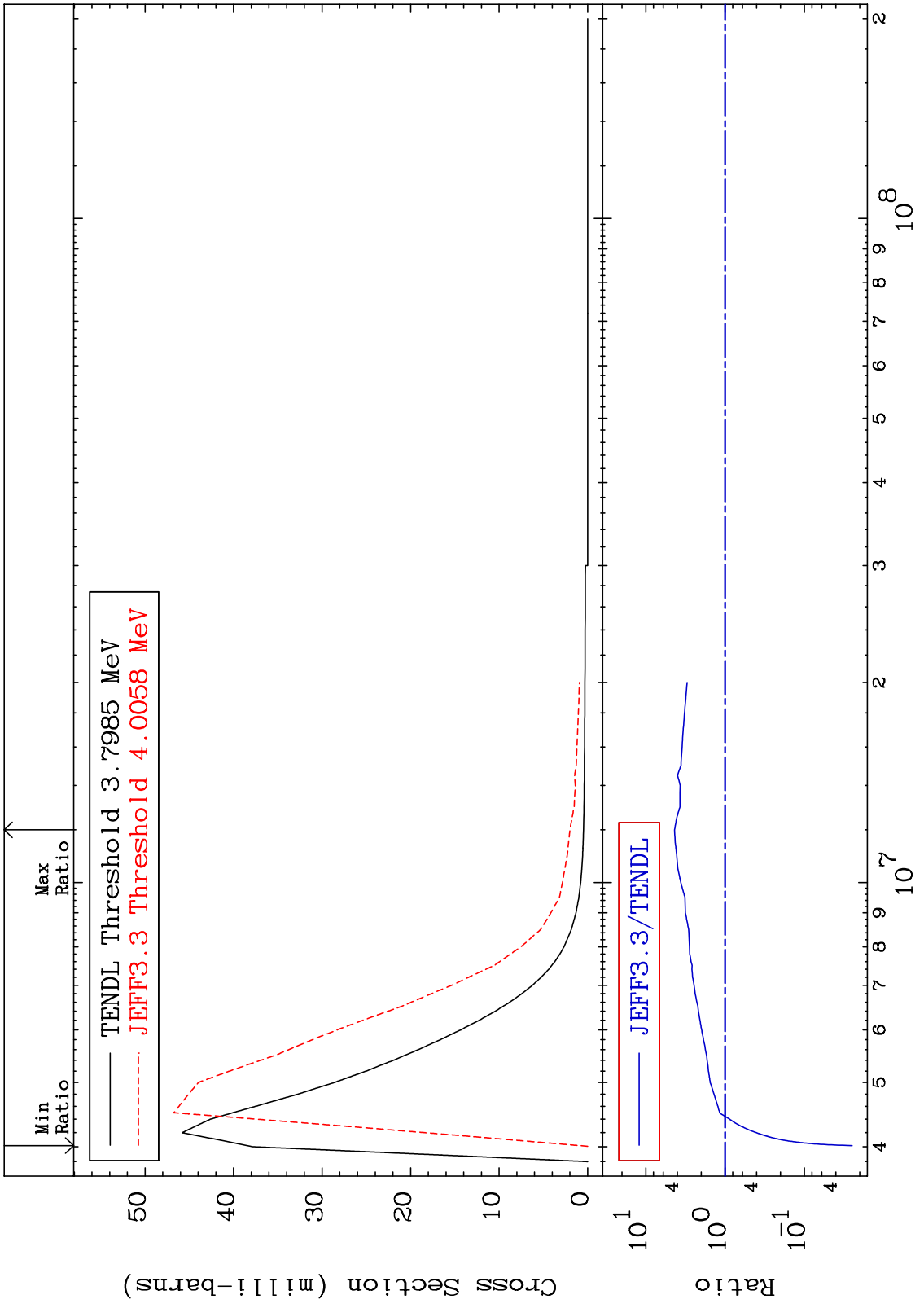
Incident Energy (eV)

42-Mo-92

MAT 4225

MT= 75 (n,n') Level  
Cross Section

42-Mo-92  
-97.51 To 332.7 %

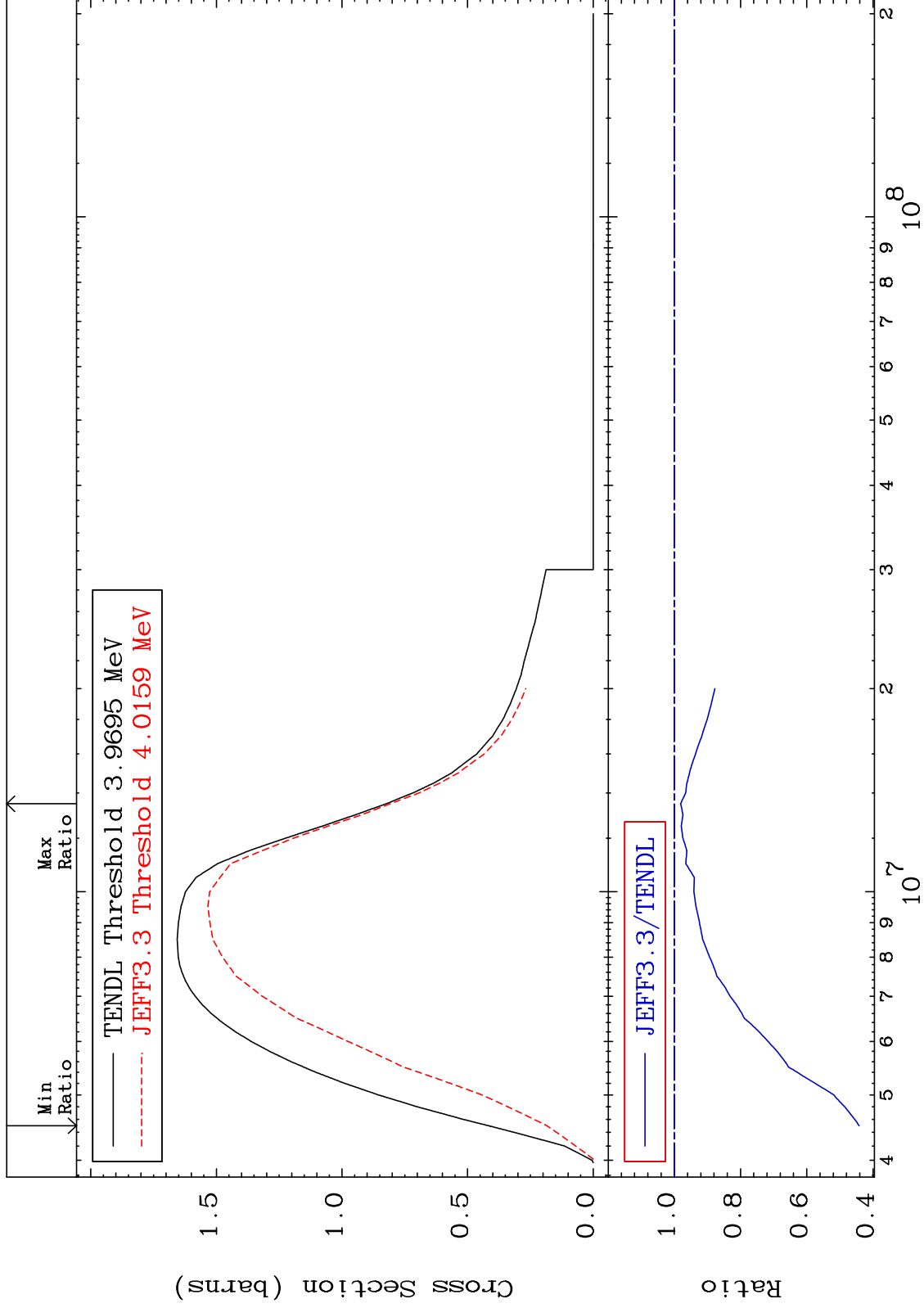




MAT 4225

(n,n') Continuum  
Cross Section

42-Mo-92  
-55.82 To -1.910%



32

Incident Energy (eV)

42-Mo-92

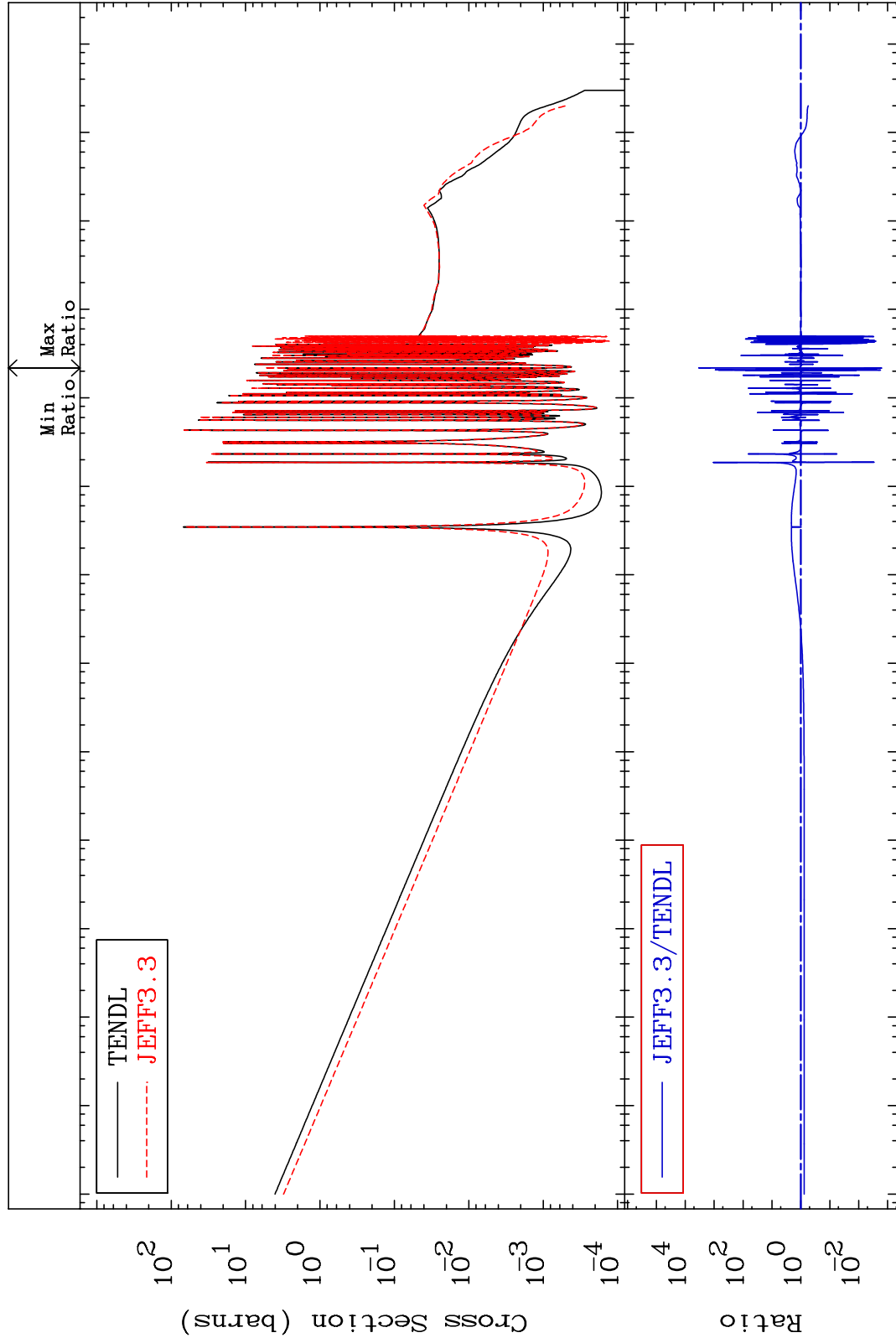
MAT 4225

(n,  $\gamma$ )

42-Mo-92

Cross Section

-99.84 To 9999. %



33

Incident Energy (eV)

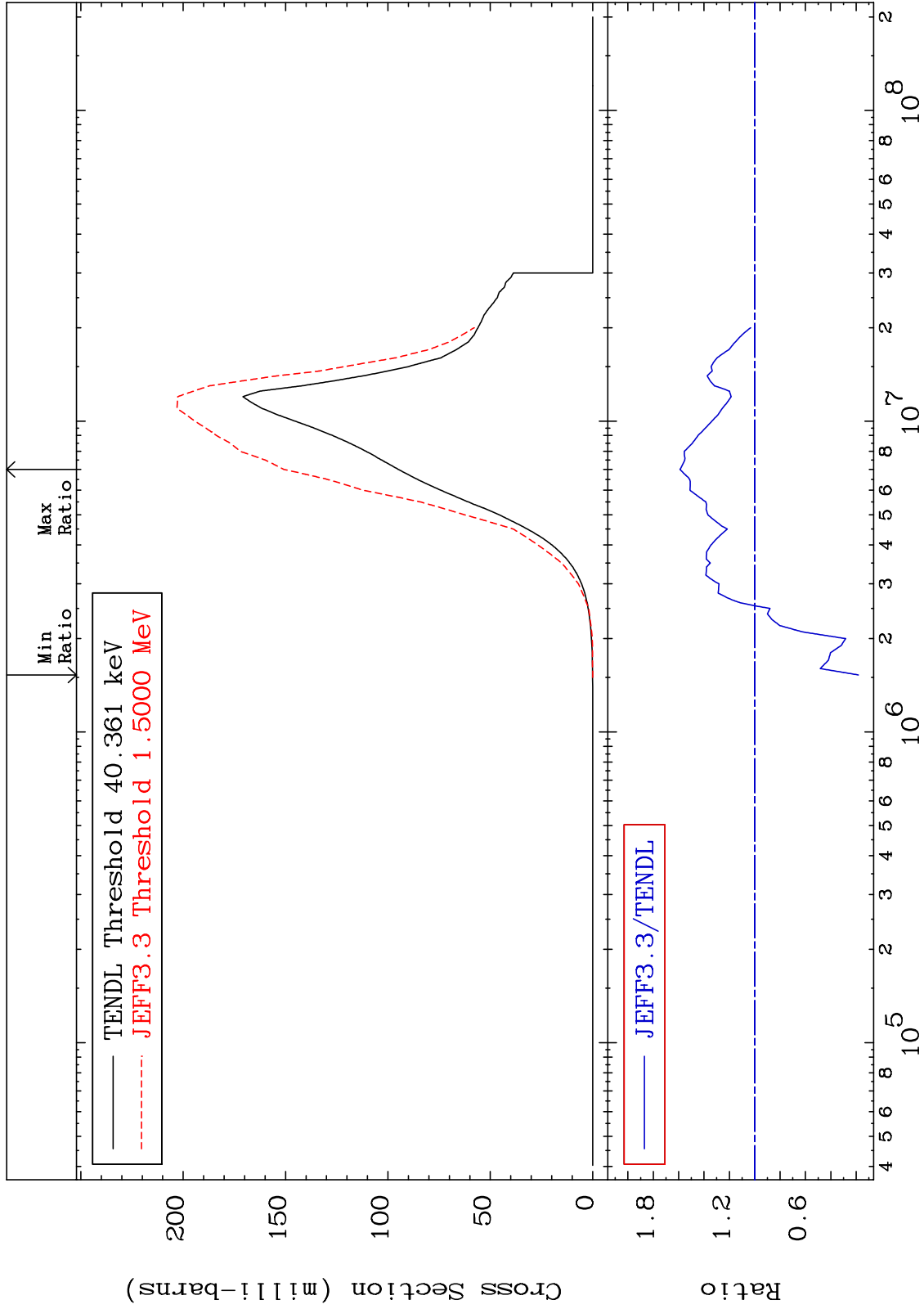
42-Mo-92

MAT 4225

42-Mo-92

-81.75 To 58.92 %

(n,p)  
Cross Section



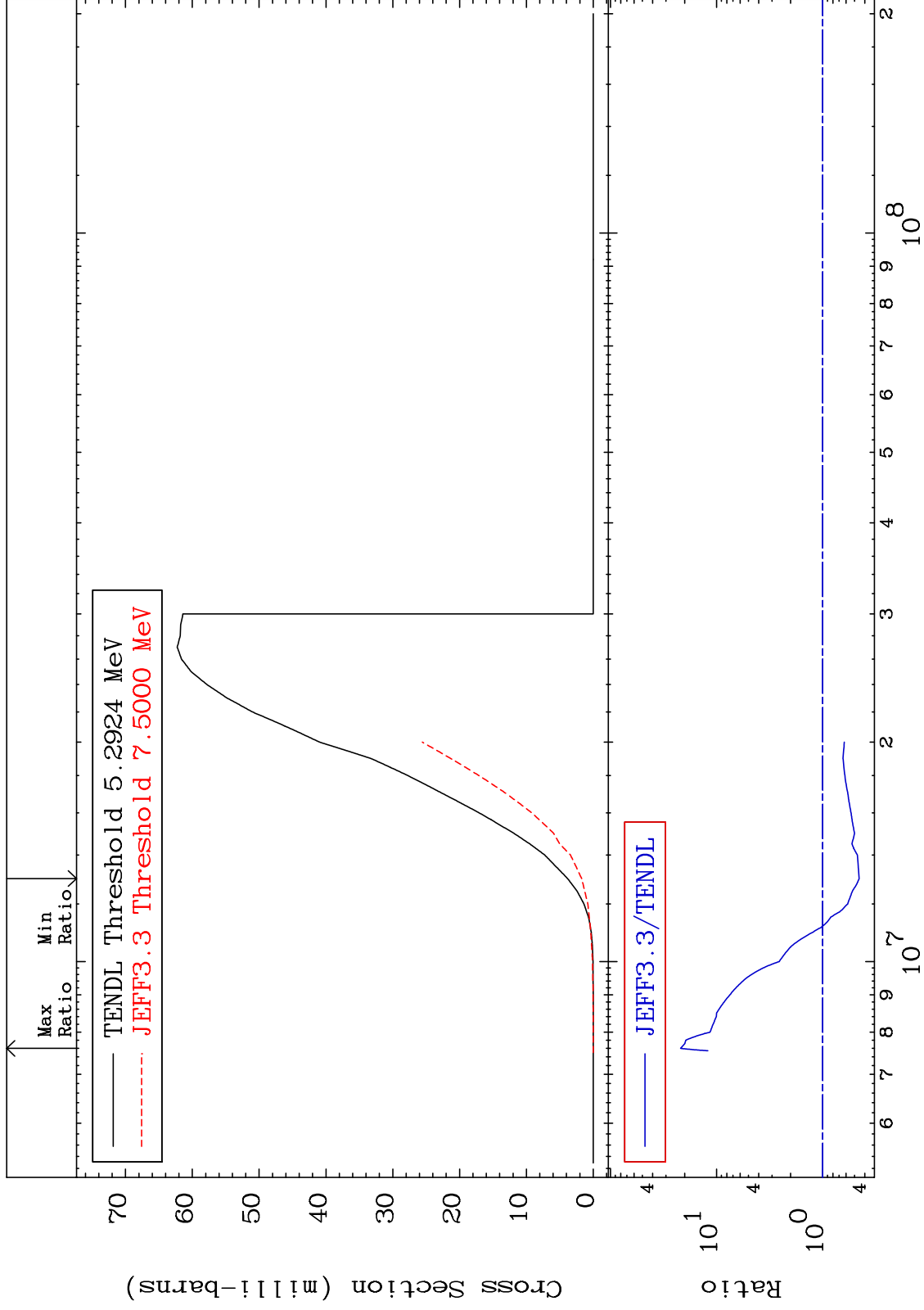
MAT 4225

(n, d)

42-Mo-92

Cross Section

-54.79 To 2081. %



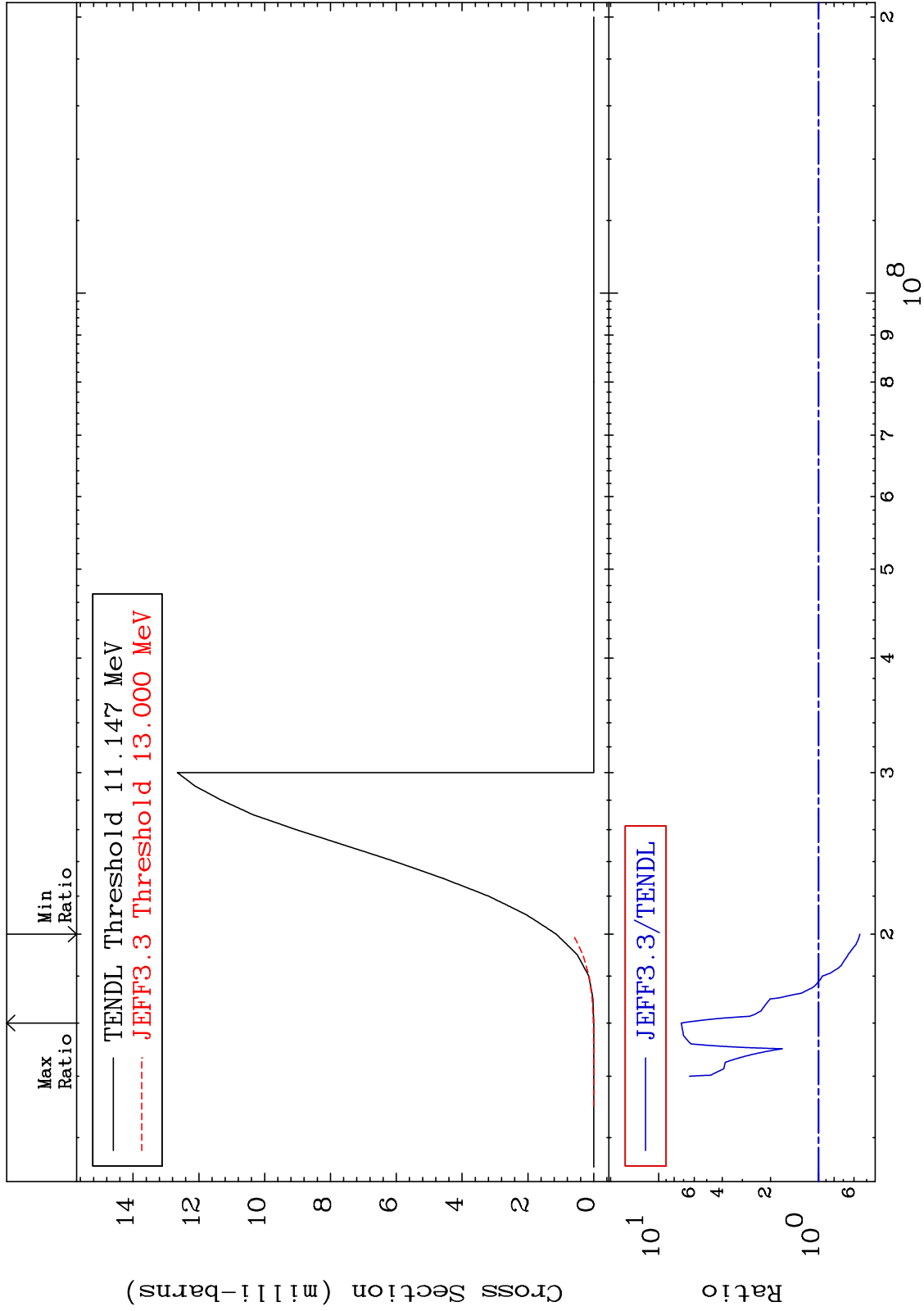
35

Incident Energy (eV)

42-Mo-92

Cross Section

-44.84 To 622.9 %



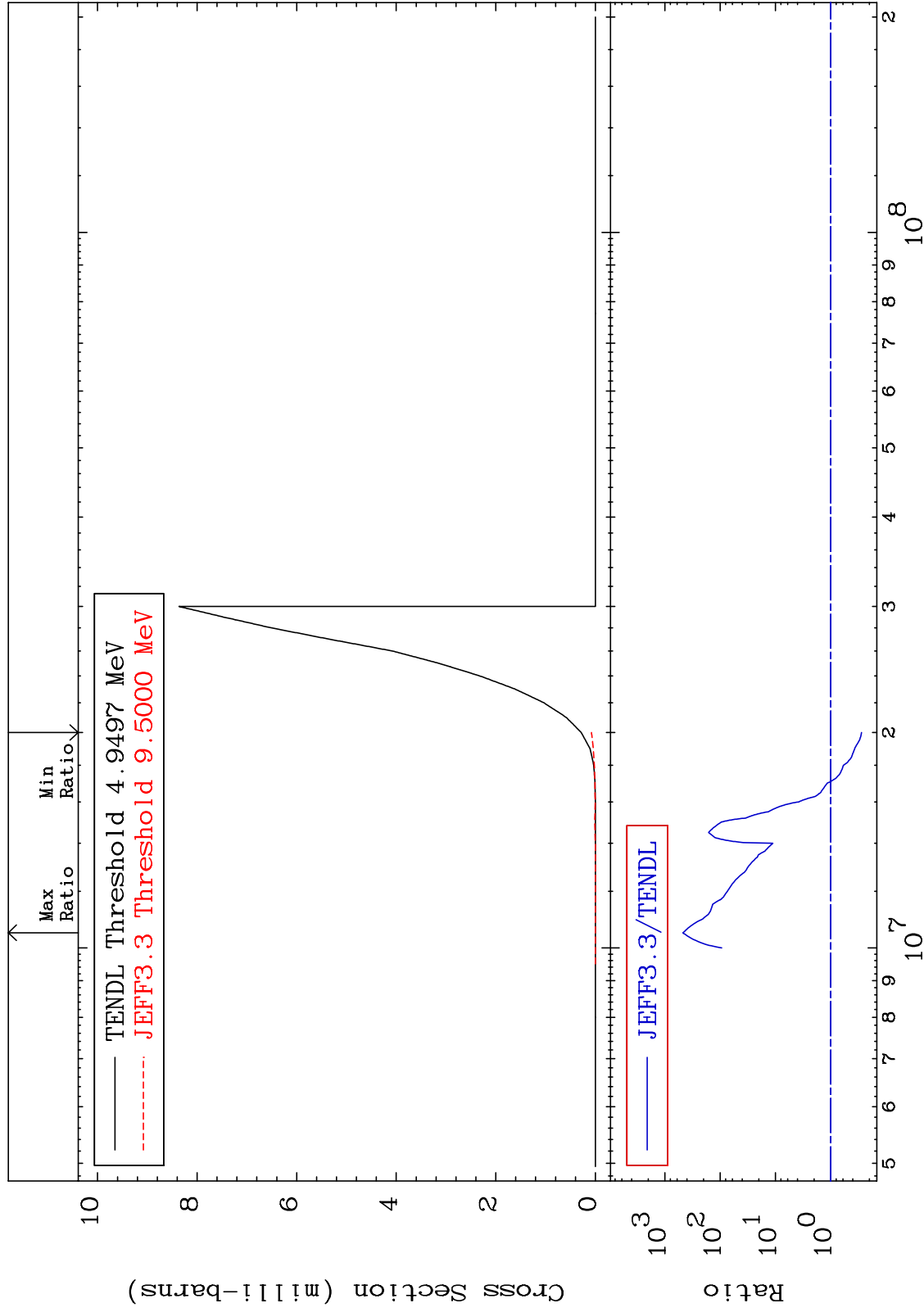
MAT 4225

(n, He-3)

42-Mo-92

Cross Section

-72.34 To 9999. %



37

Incident Energy (eV)

42-Mo-92

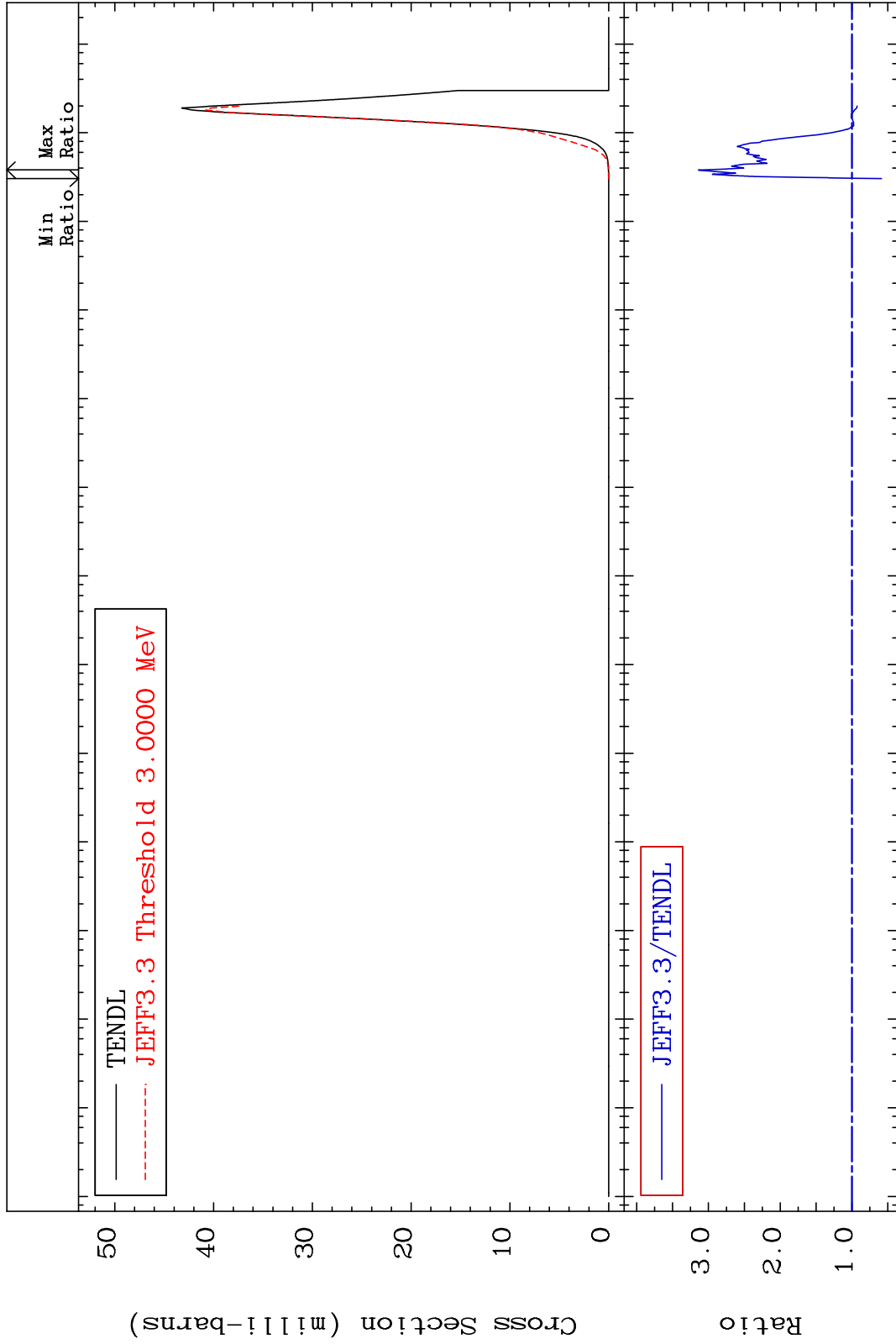
MAT 4225

(n,  $\alpha$ )

42-Mo-92

Cross Section

-41.25 To 214.1 %



38

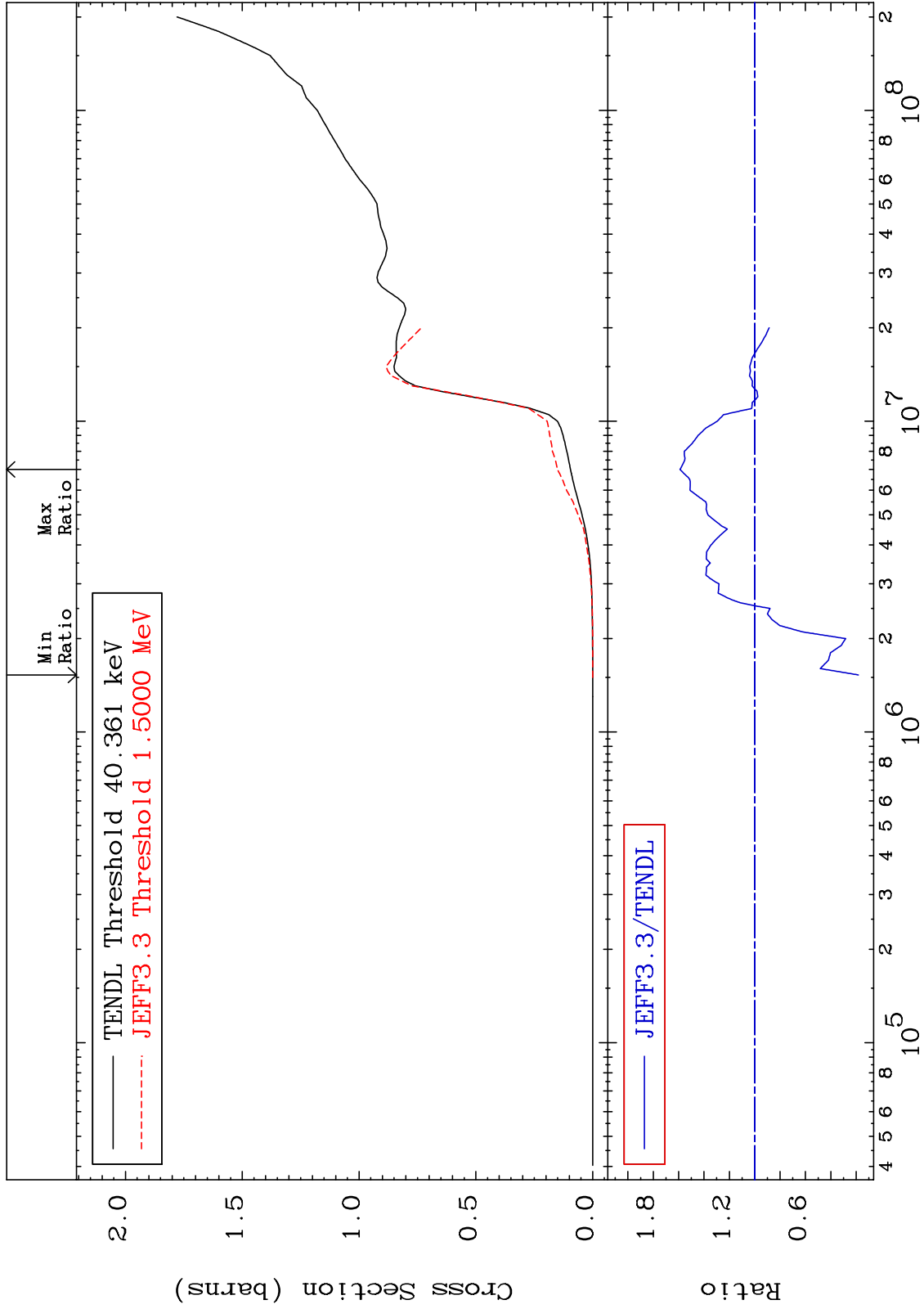
Incident Energy (eV)

42-Mo-92

MAT 4225

Hydrogen Production  
Cross Section

42-Mo-92  
-81.75 To 58.92 %

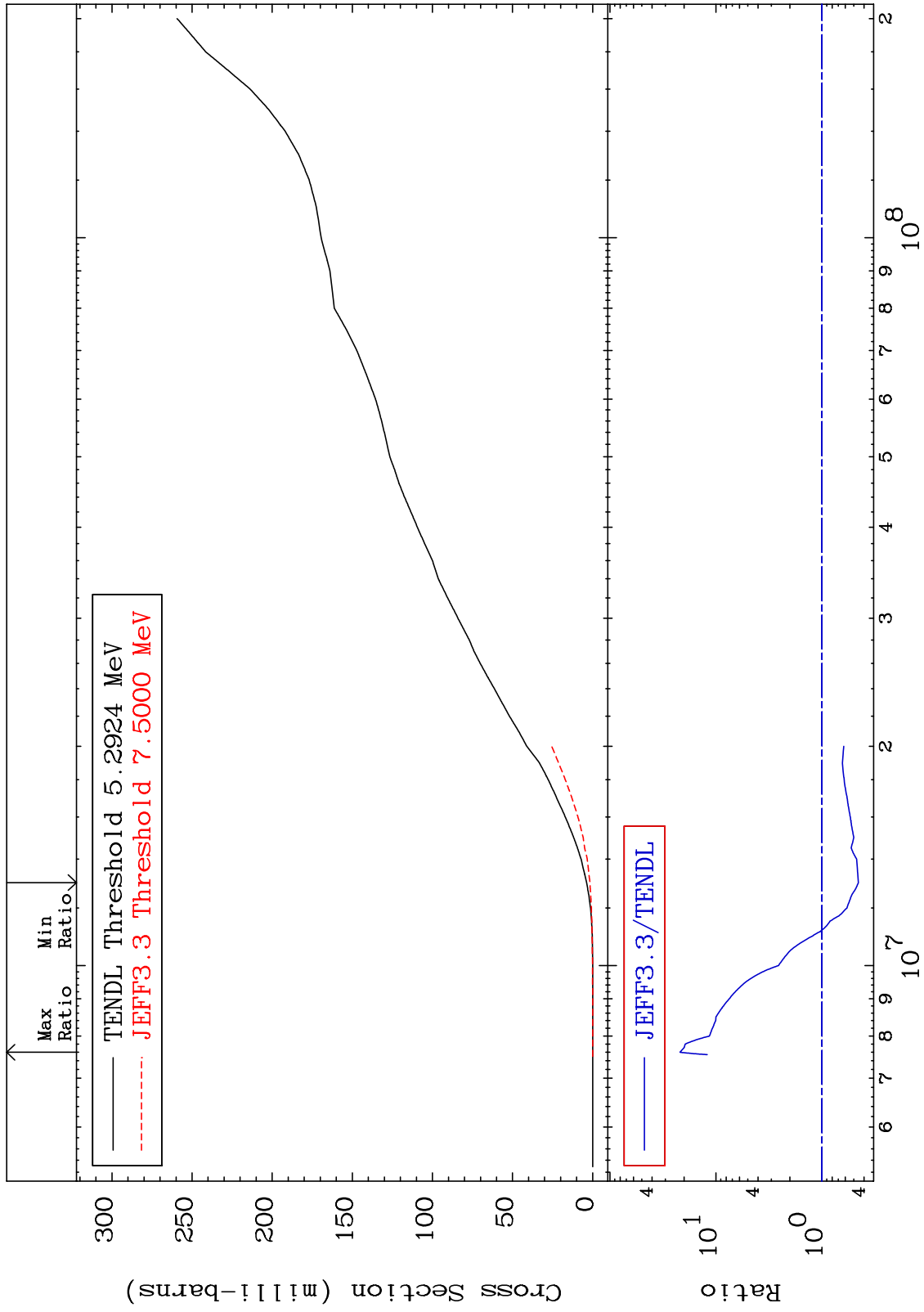




MAT 4225

Deuterium Production  
Cross Section

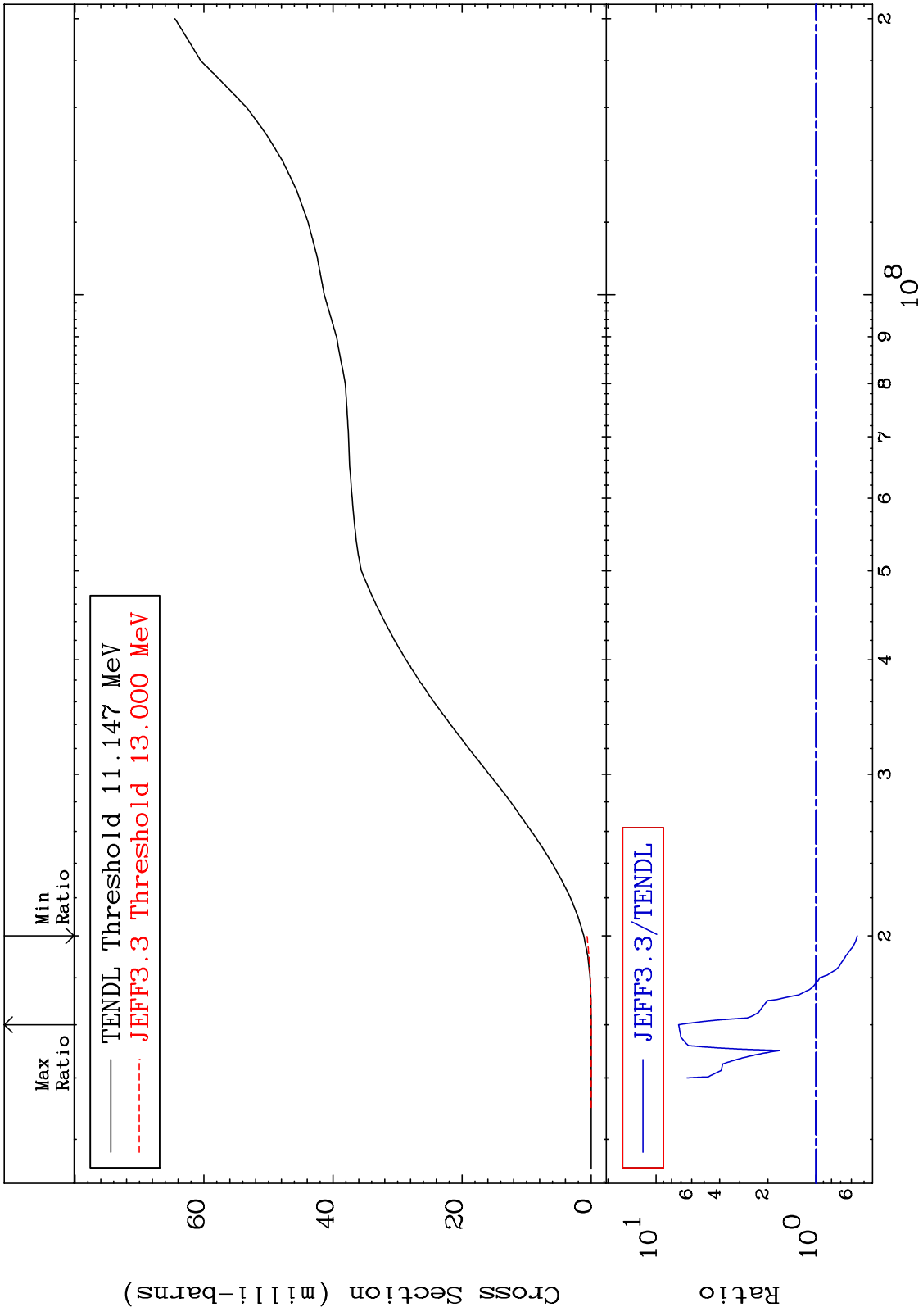
42-Mo-92  
-54.79 To 2081. %



40

Incident Energy (eV)

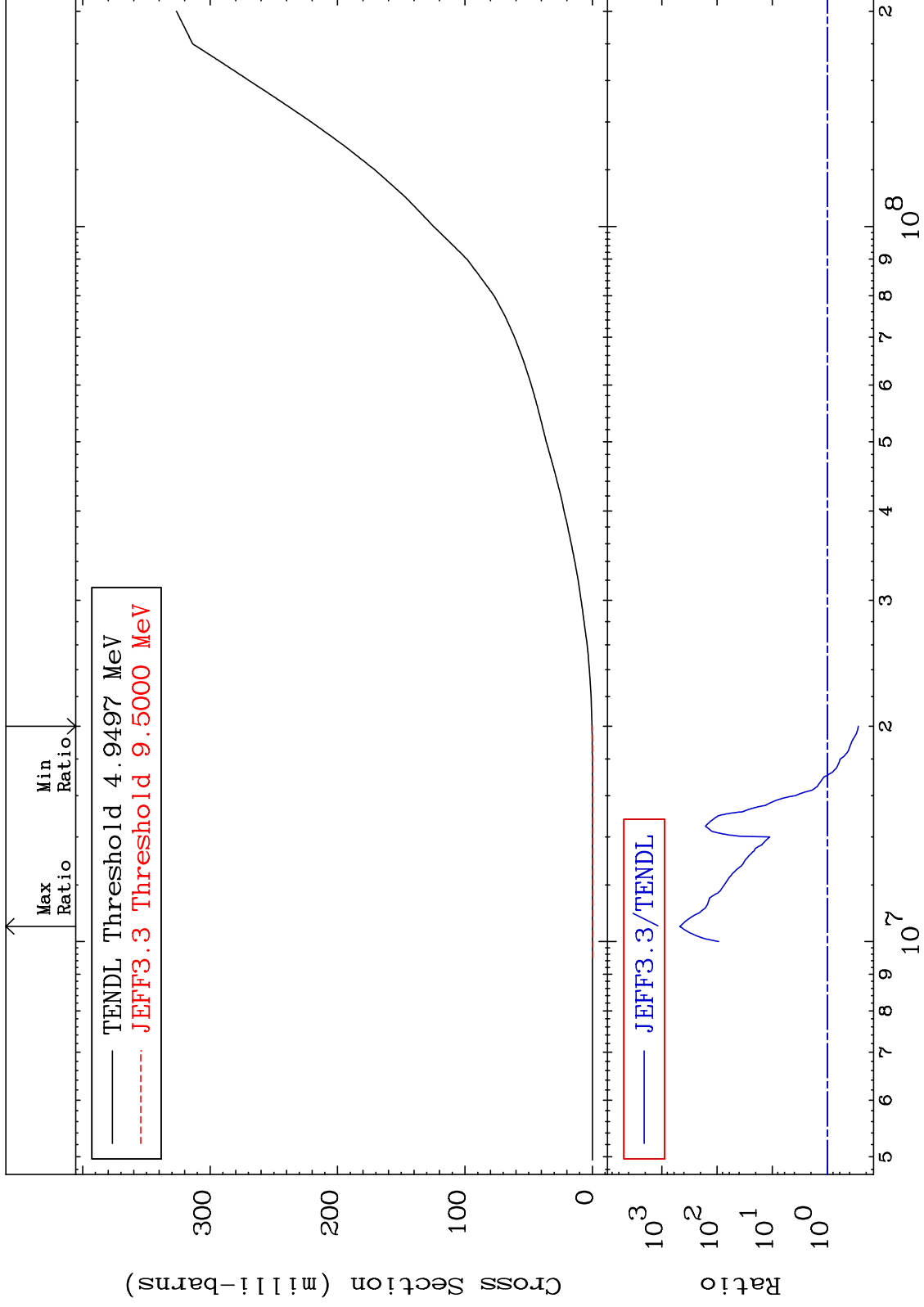
42-Mo-92



MAT 4225

He-3 Production  
Cross Section

42-Mo-92  
-72.34 To 9999. %



42

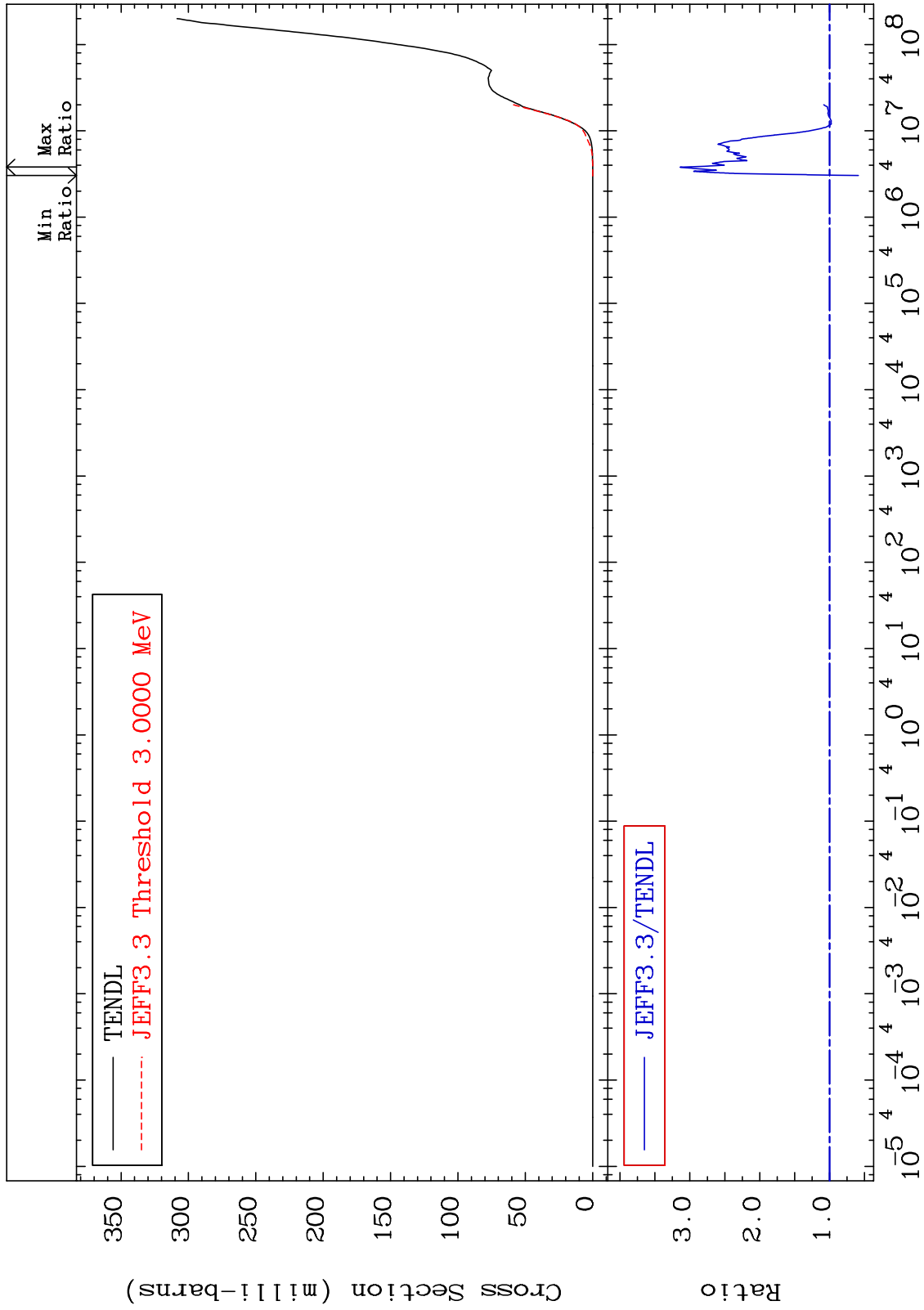
Incident Energy (eV)

42-Mo-92

MAT 4225

He-4 Production  
Cross Section

42-Mo-92  
-41.25 To 214.1 %



43

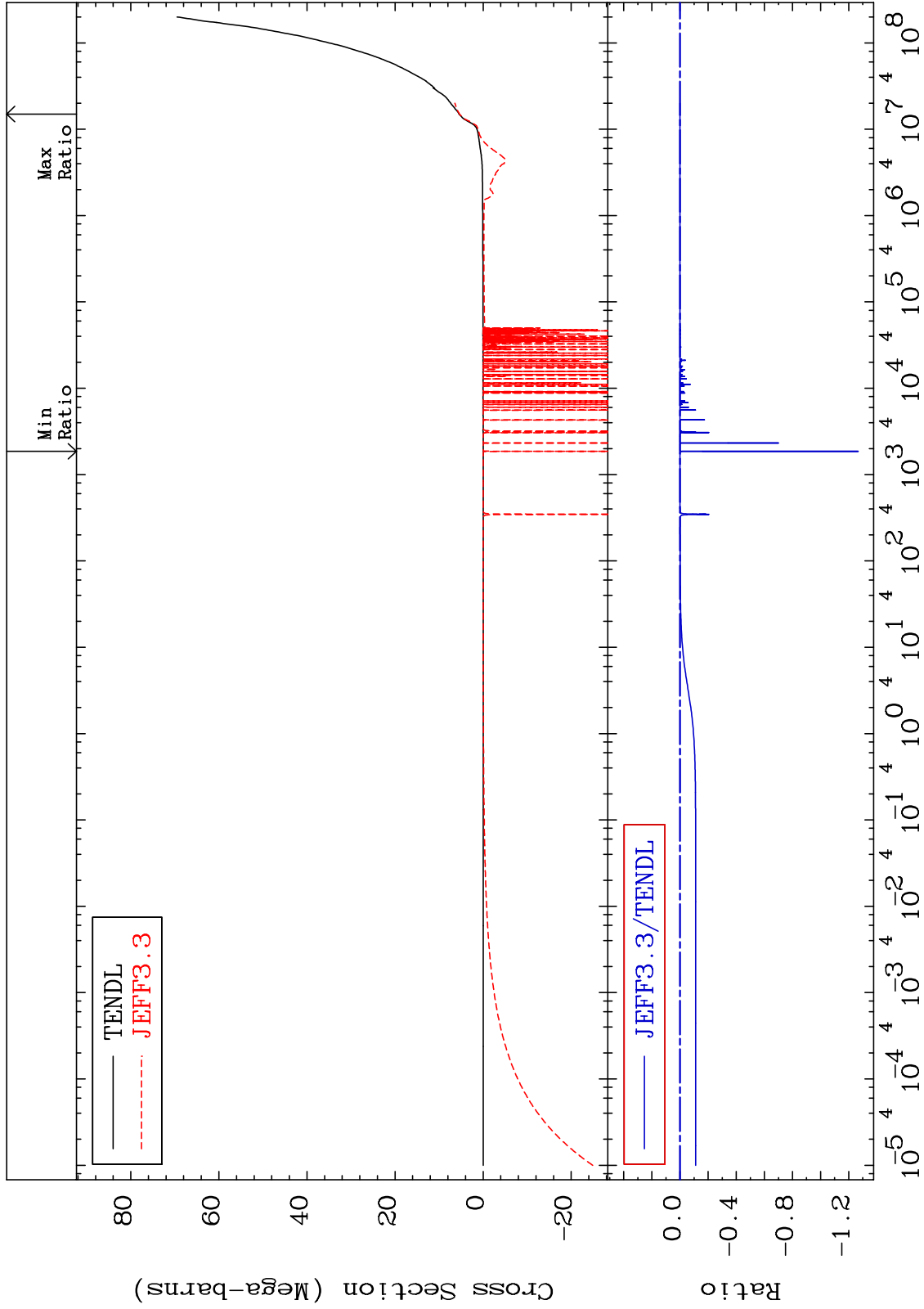
Incident Energy (eV)

42-Mo-92

MAT 4225

Kerma total (eV-barns)  
Cross Section

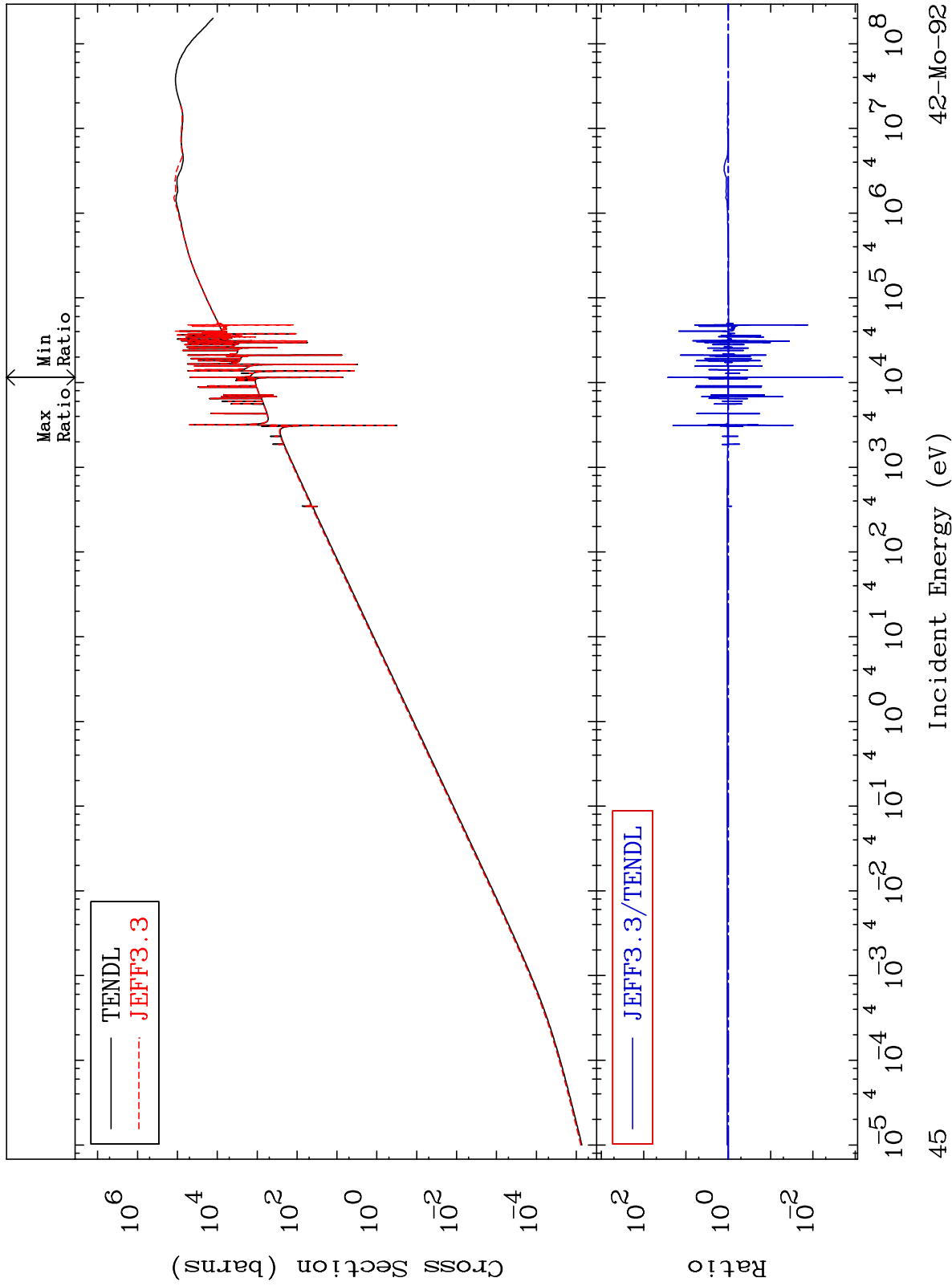
42-Mo-92  
-9999. To -1.407%



MAT 4225

Kerma elastic  
Cross Section

42-Mo-92  
-99.80 To 2622. %



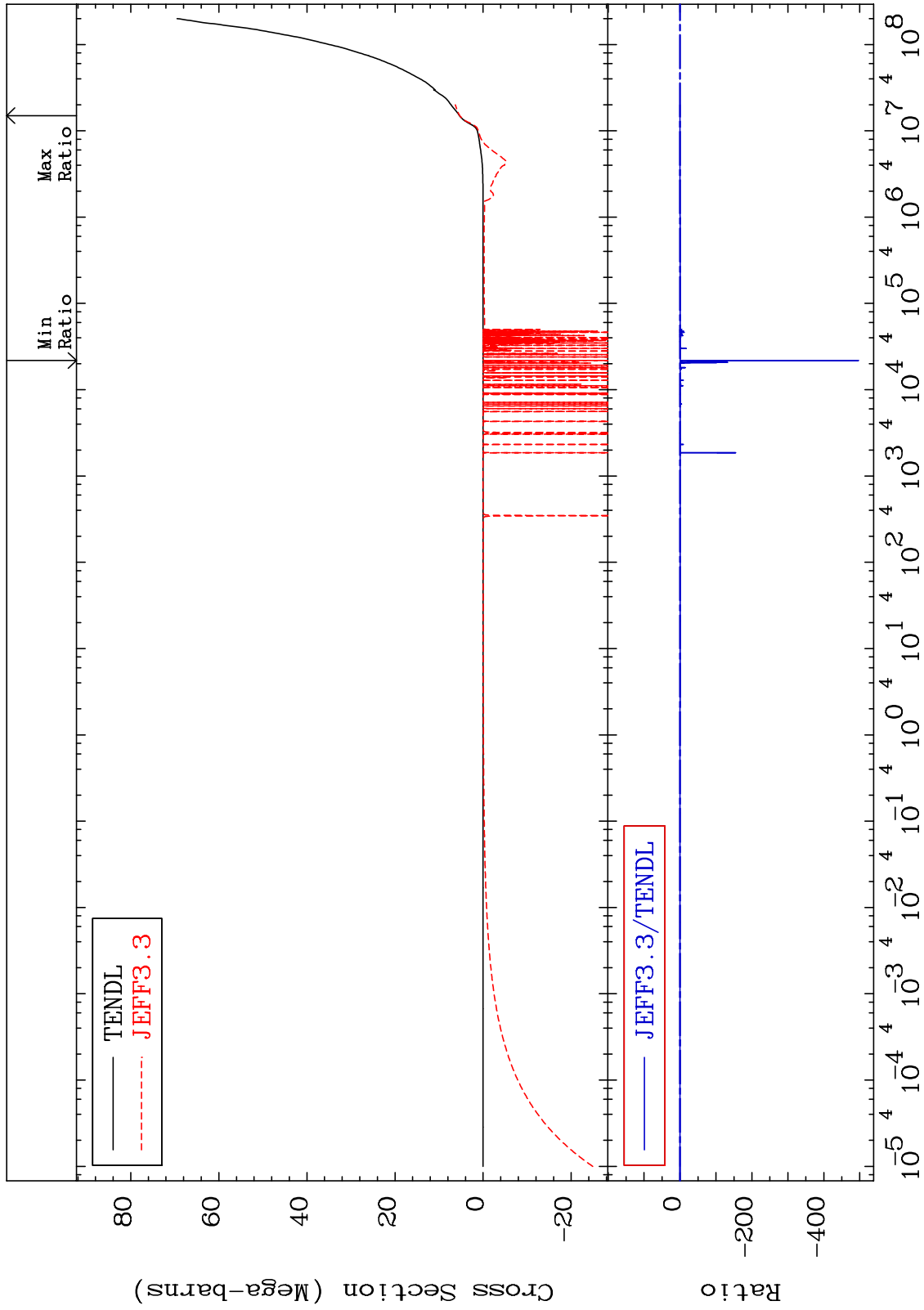
45

42-Mo-92

MAT 4225

Kerma non-elastic (all but mt2)  
Cross Section

42-Mo-92  
-9999. To -1.447%



46

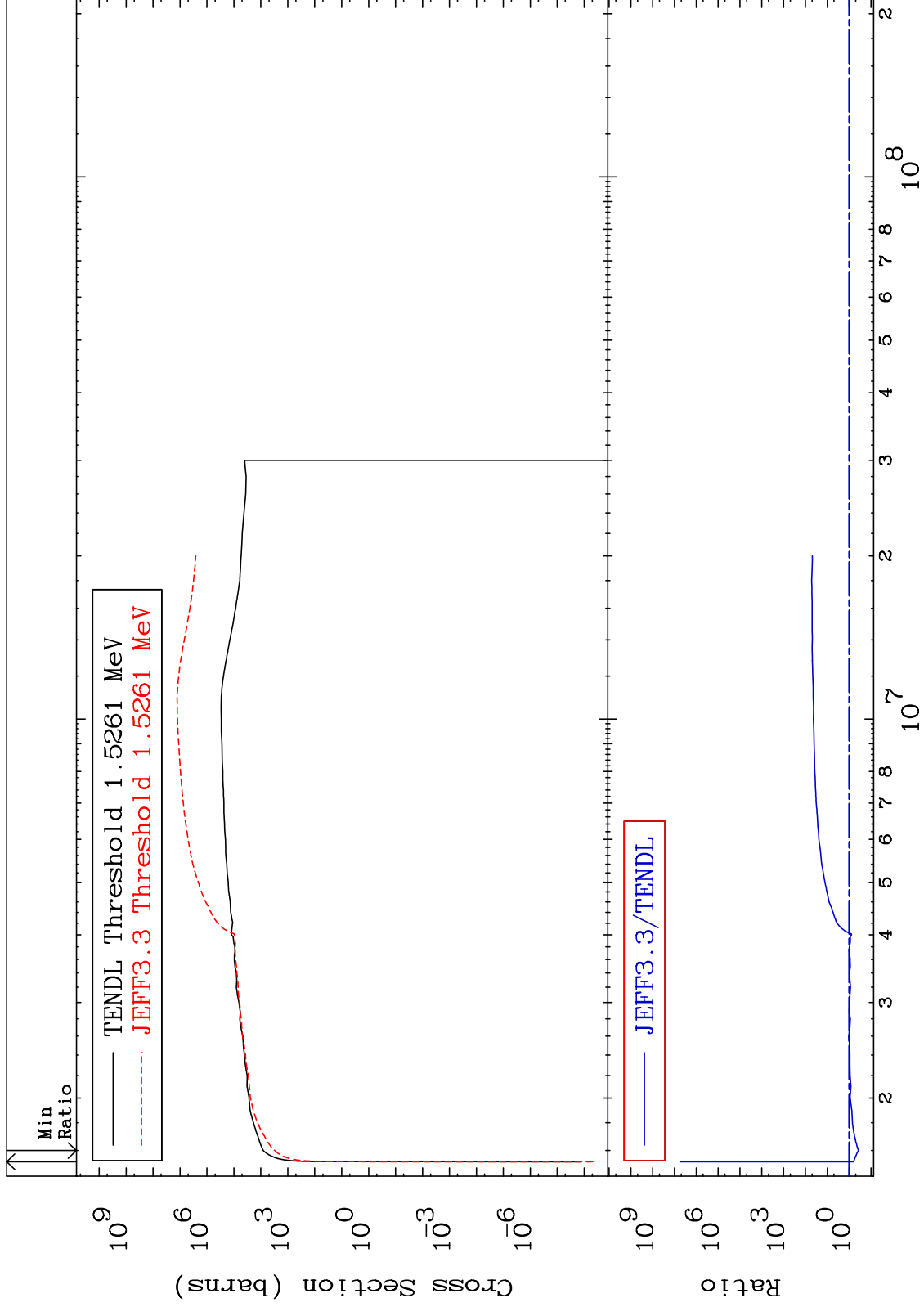
Incident Energy (eV)

42-Mo-92

MAT 4225

Kerma inelastic (mt51-91)  
Cross Section

42-Mo-92  
-62.59 To 9999. %

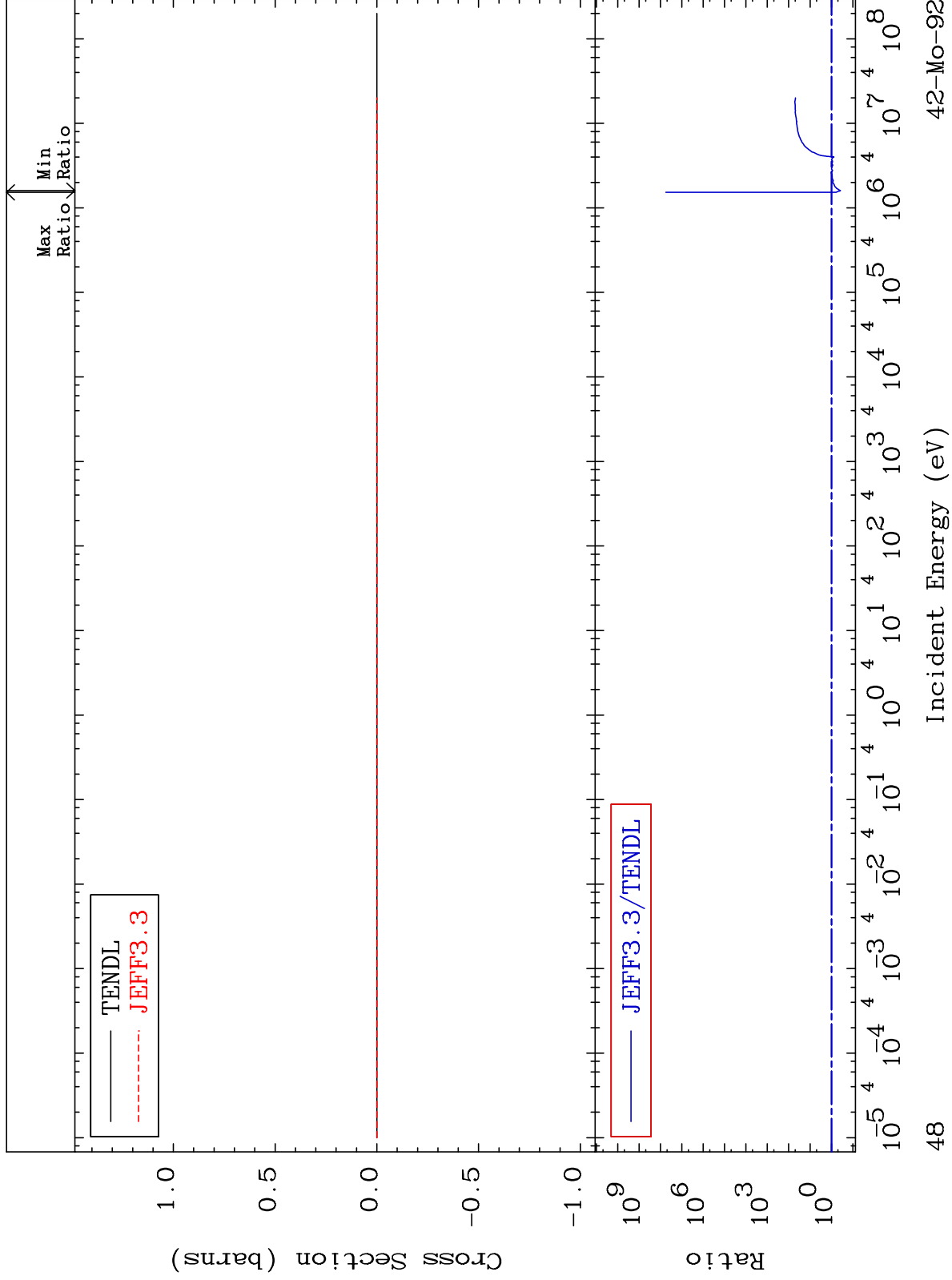




MAT 4225

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

42-Mo-92  
-62.59 To 9999. %



48

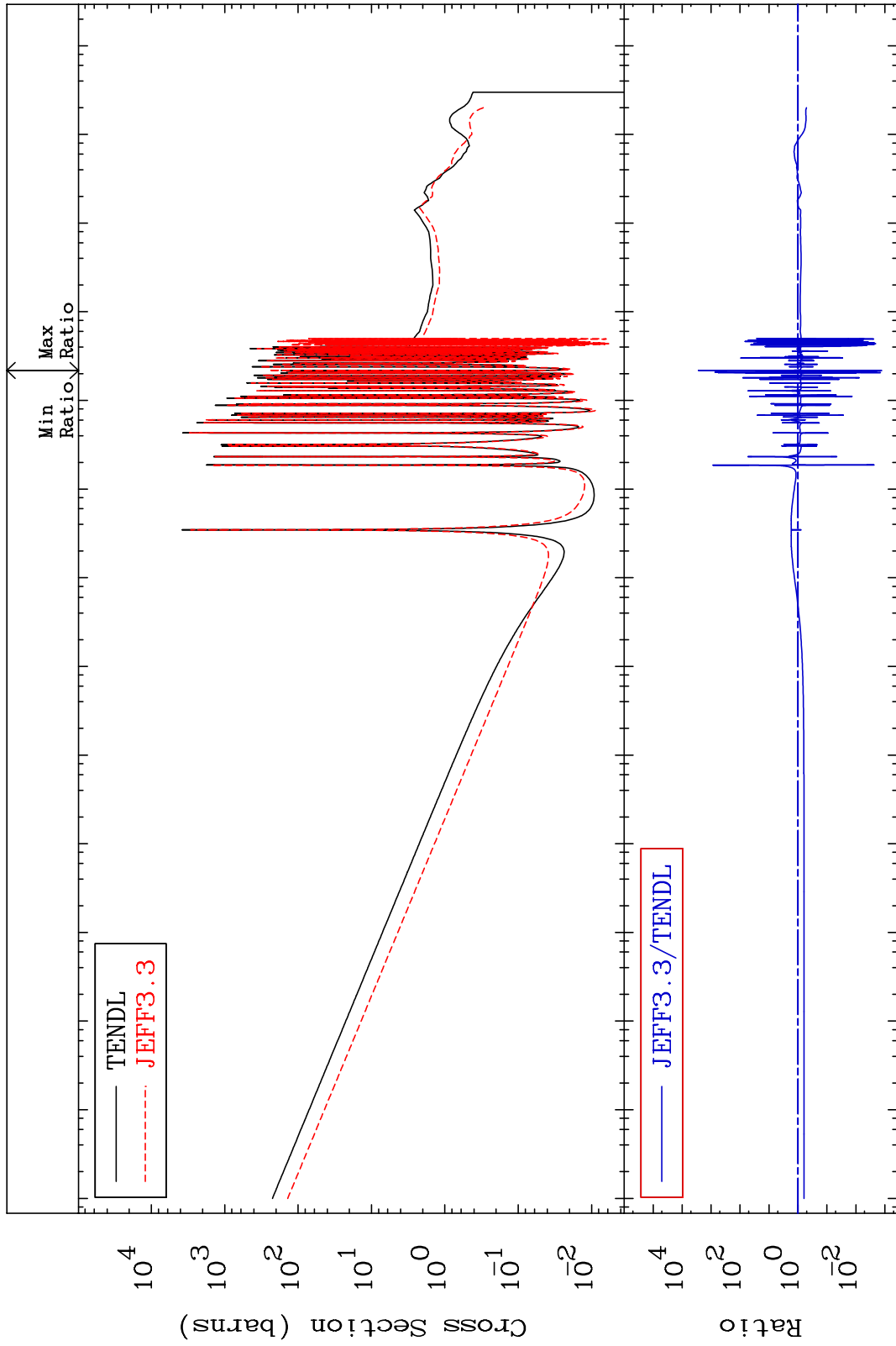
Incident Energy (eV)

42-Mo-92

MAT 4225

Kerma capture (mt102)  
Cross Section

42-Mo-92  
-99.87 To 9999. %



49

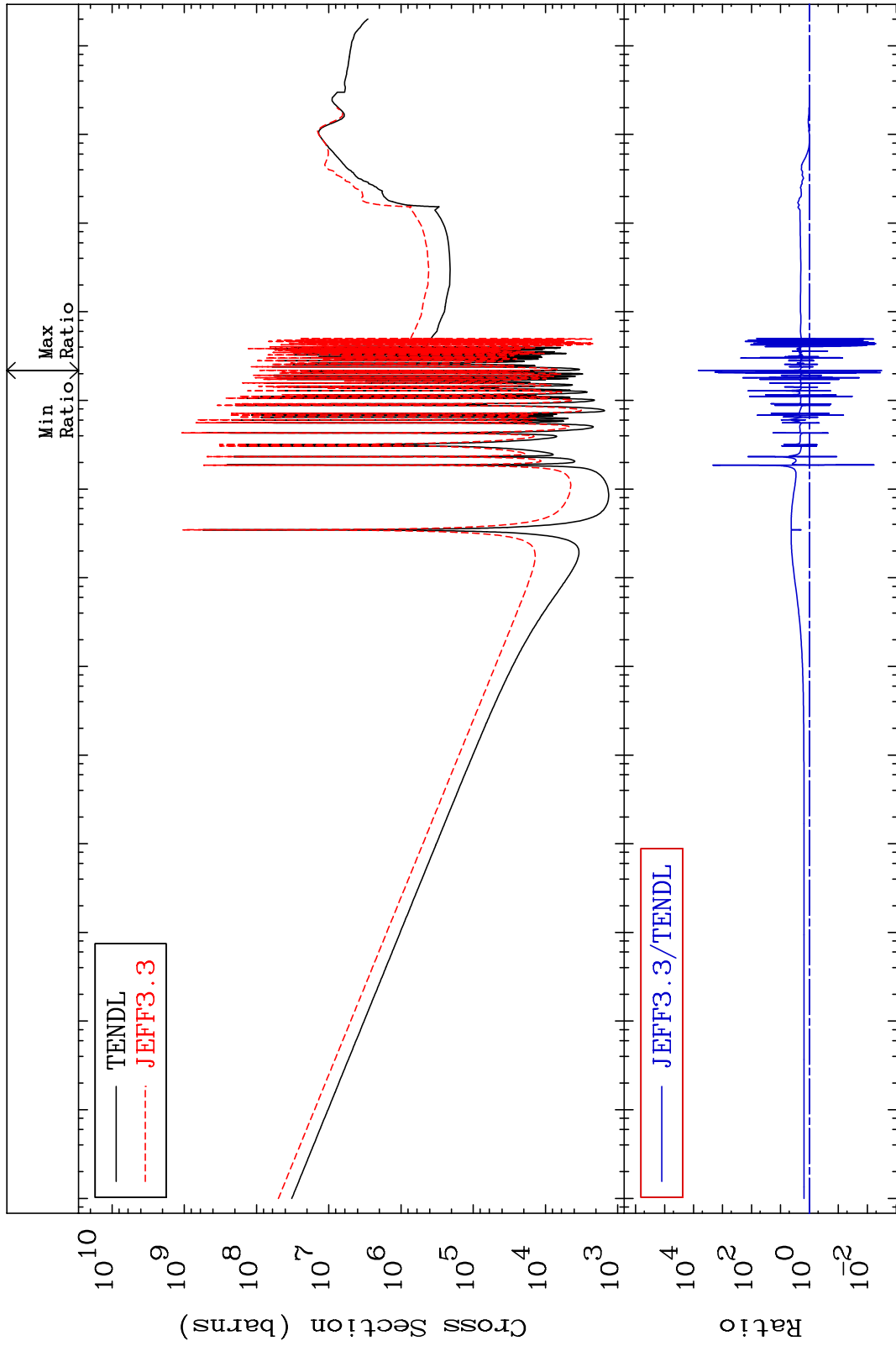
Incident Energy (eV)

42-Mo-92

MAT 4225

Total photon (eV-barns)  
Cross Section

42-Mo-92  
-99.68 To 9999. %



50

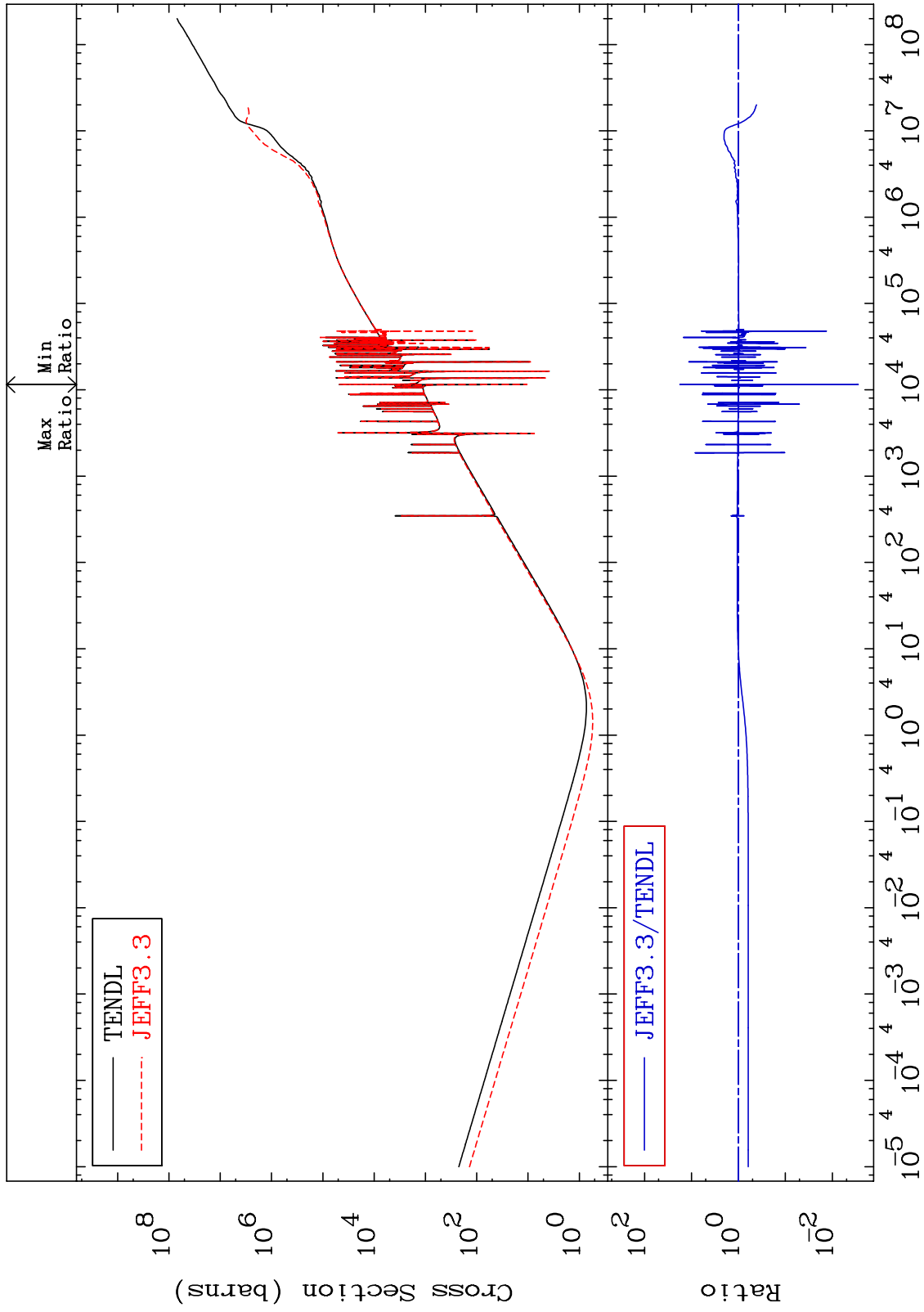
Incident Energy (eV)

42-Mo-92

MAT 4225

Total kinematic kerma (high limit)  
Cross Section

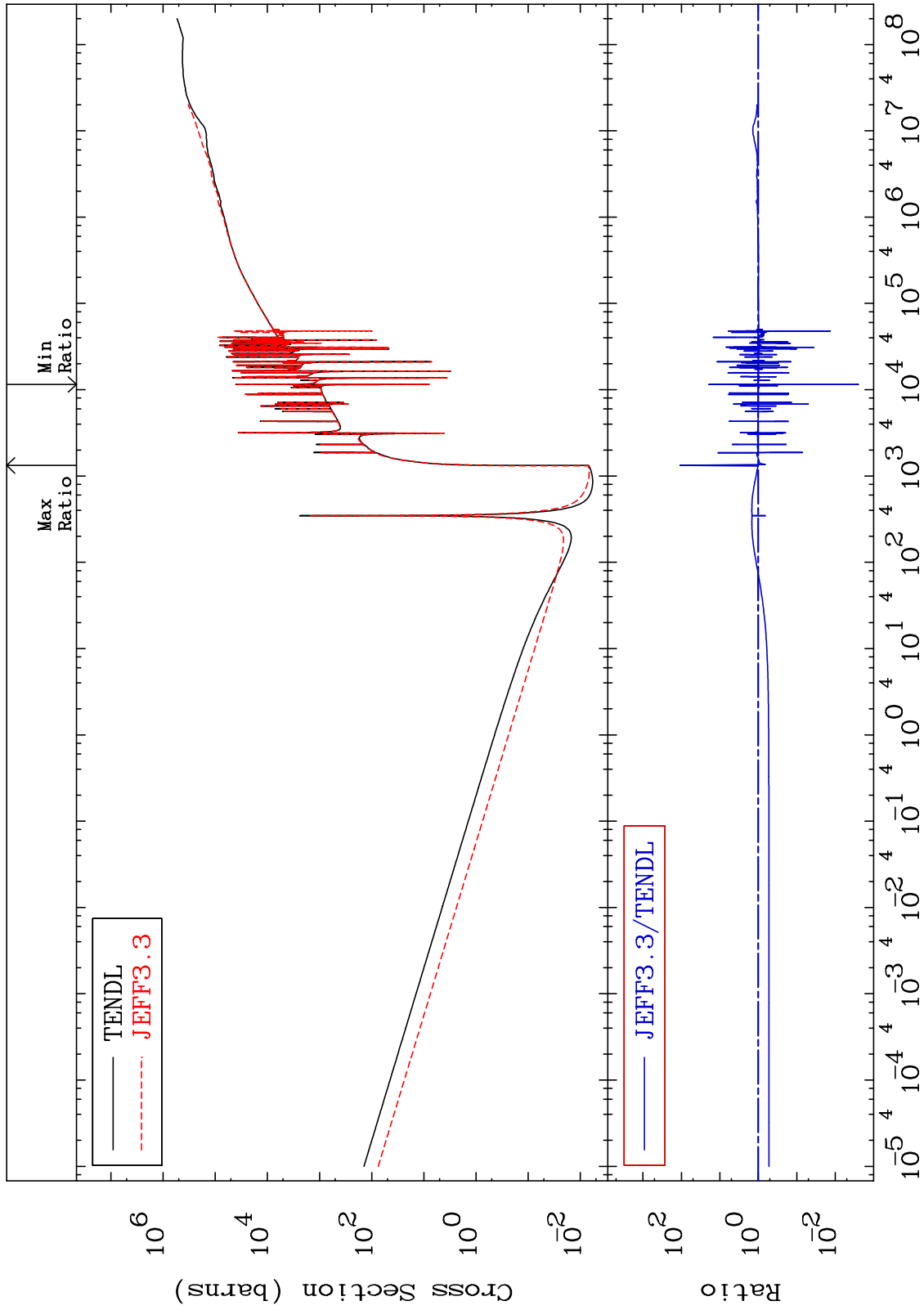
42-Mo-92  
-99.72 To 1655. %



MAT 4225

Dpa total (eV-barns)  
Cross Section

42-Mo-92  
-99.75 To 9999. %



52

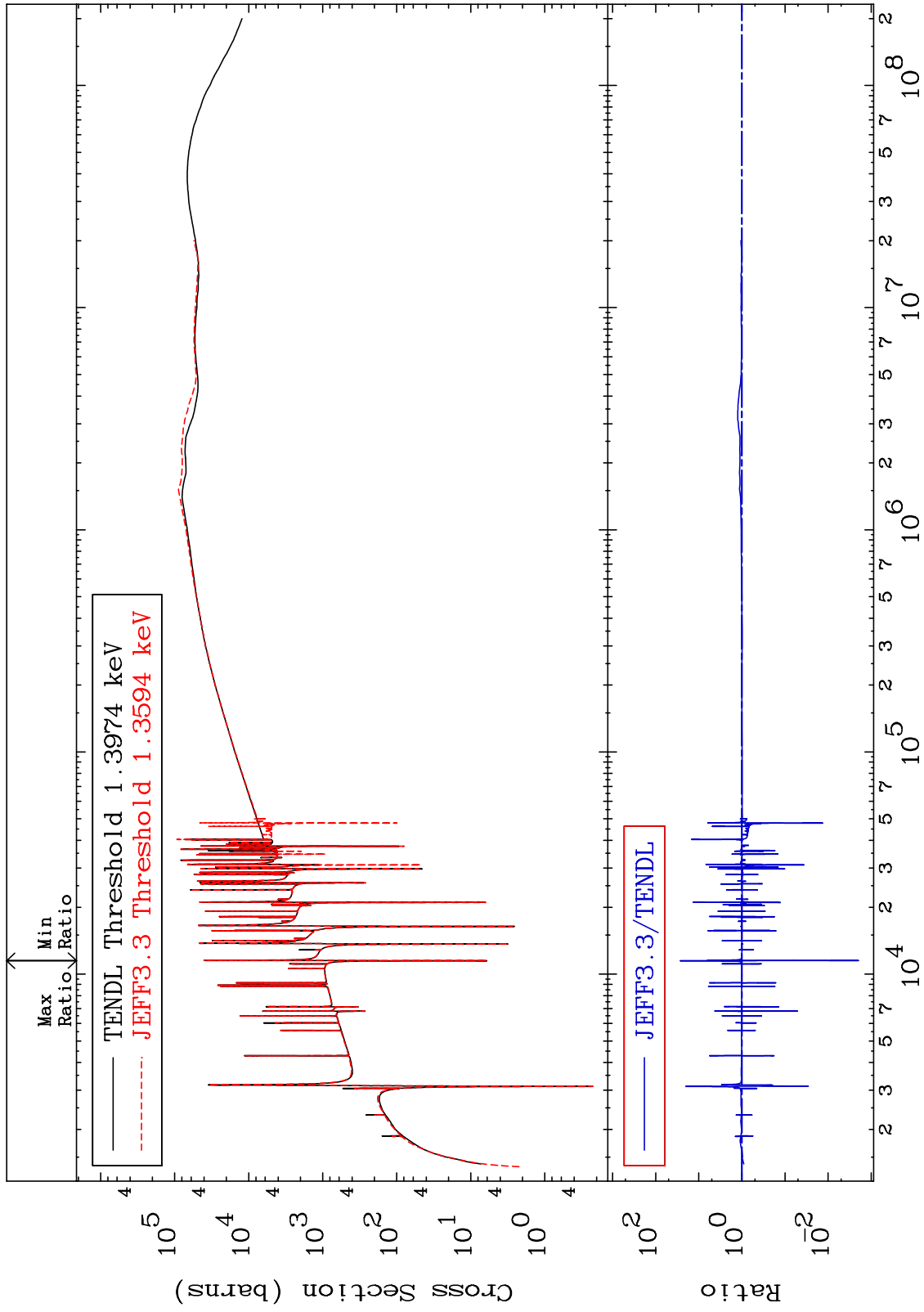
Incident Energy (eV)

42-Mo-92

MAT 4225

Dpa elastic (mt2)  
Cross Section

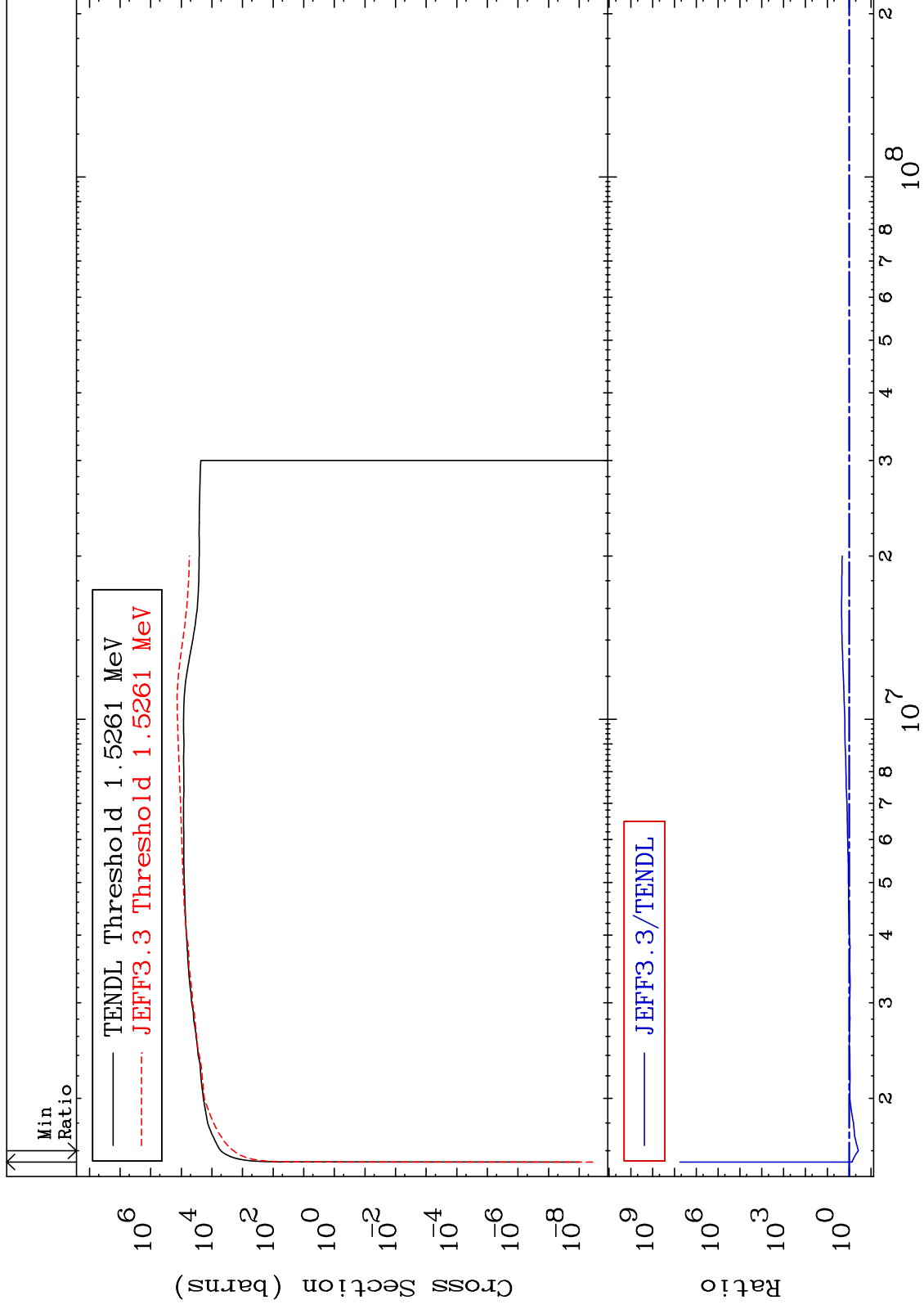
42-Mo-92  
-99.80 To 2623. %



MAT 4225

Dpa inelastic (mt51-91)  
Cross Section

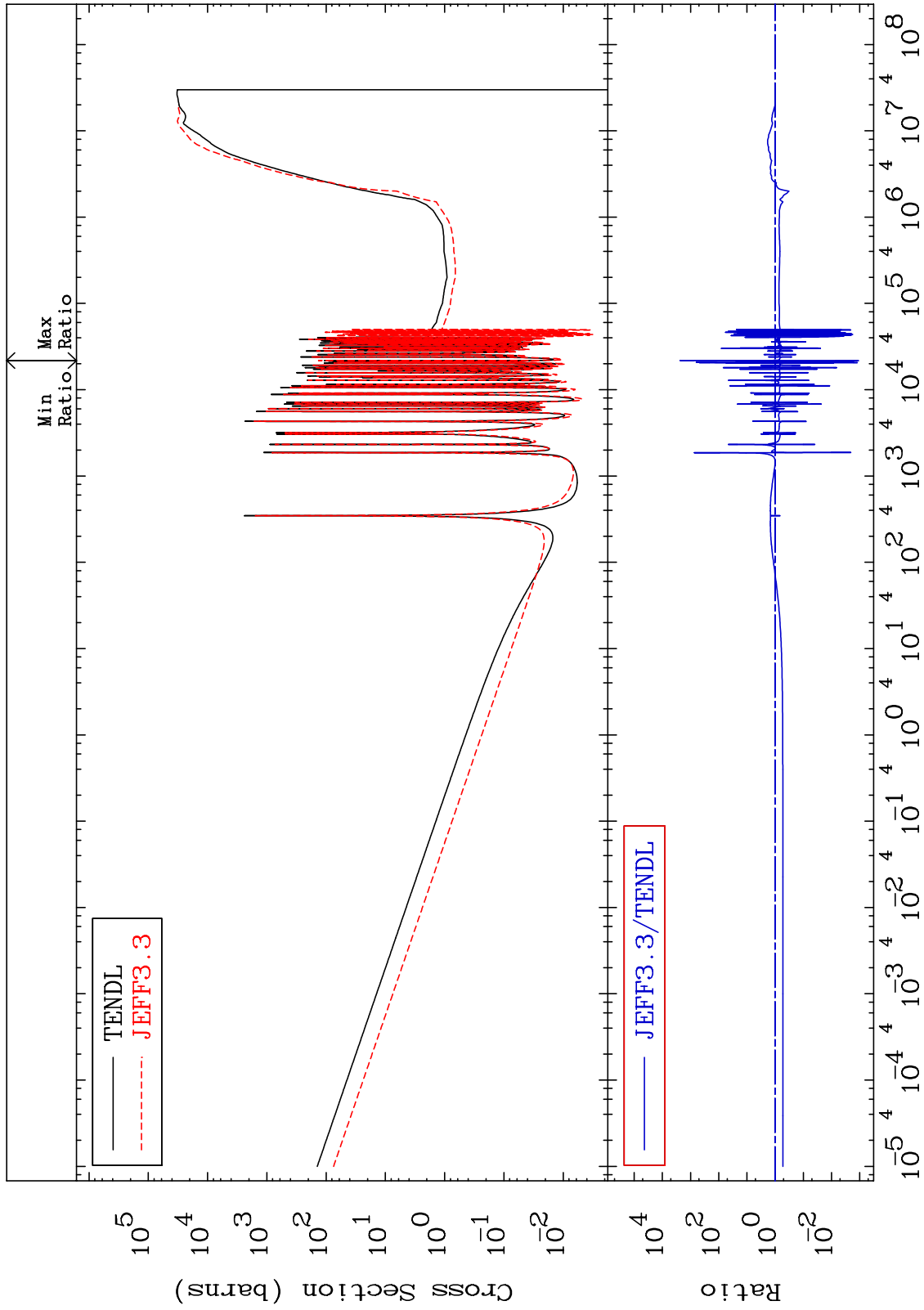
42-Mo-92  
-62.59 To 9999. %



MAT 4225

Dpa disappearance (mt102 -120)  
Cross Section

42-Mo-92  
-99.89 To 9999. %



55

Incident Energy (eV)

42-Mo-92