

Program Complot  
(Version 2018-1)

by

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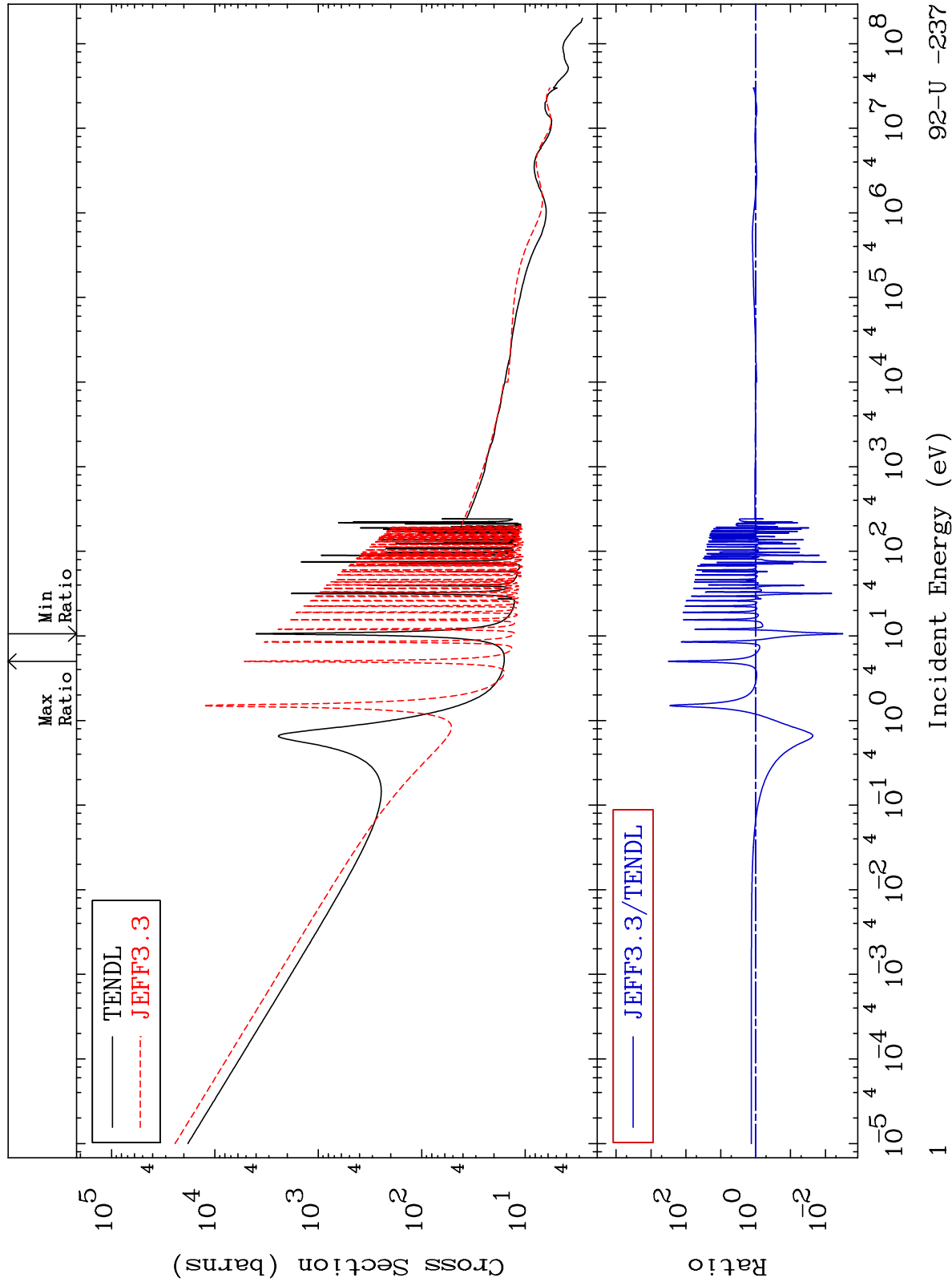
Tele: 925-443-1911

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 9234

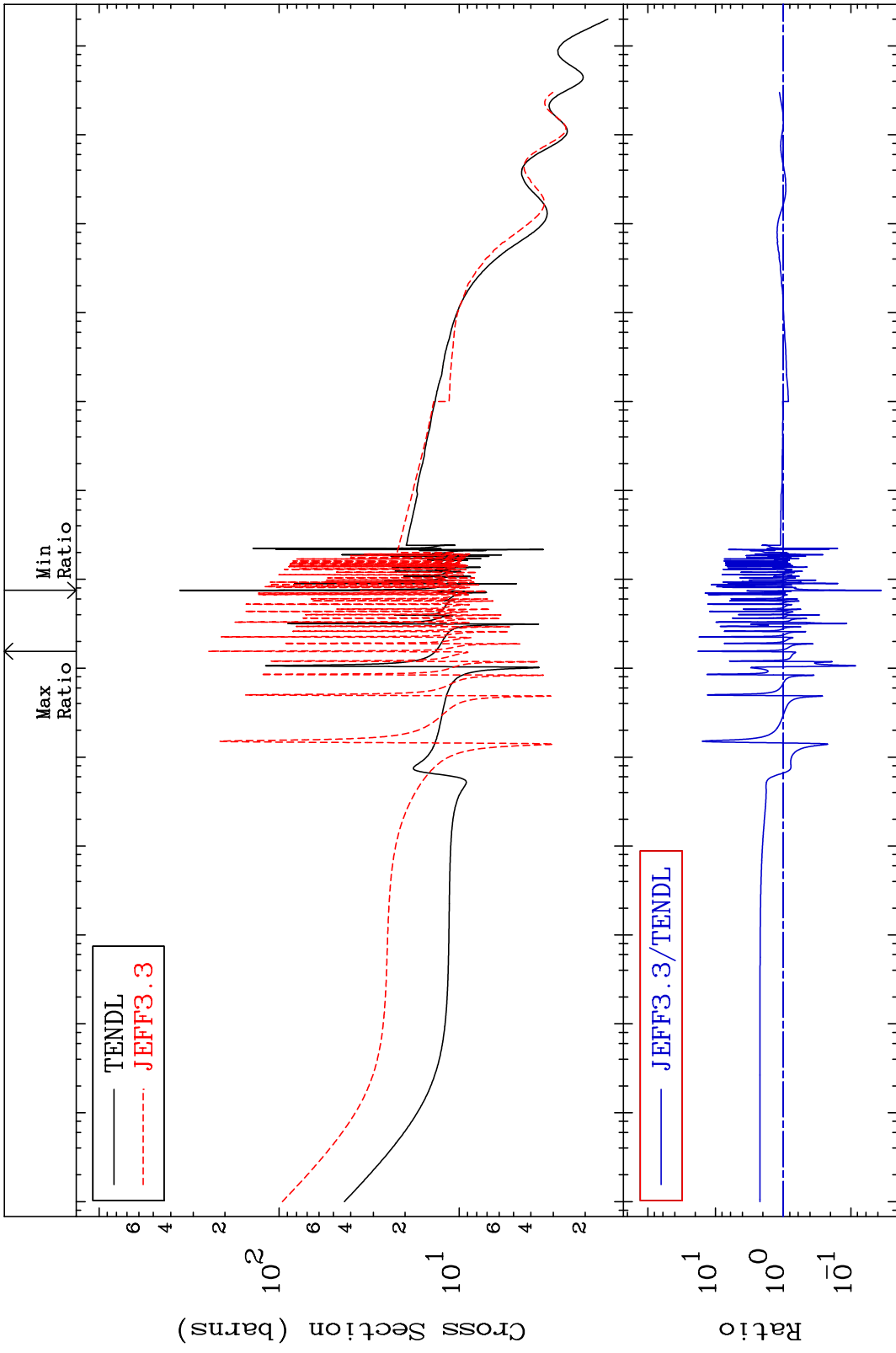
Total Cross Section  
92-U -237  
-99.68 To 9999. %



92-U -237

MAT 9234

Elastic Cross Section  
92-U -237  
-96.47 To 1728. %



Incident Energy (eV) 92-U -237

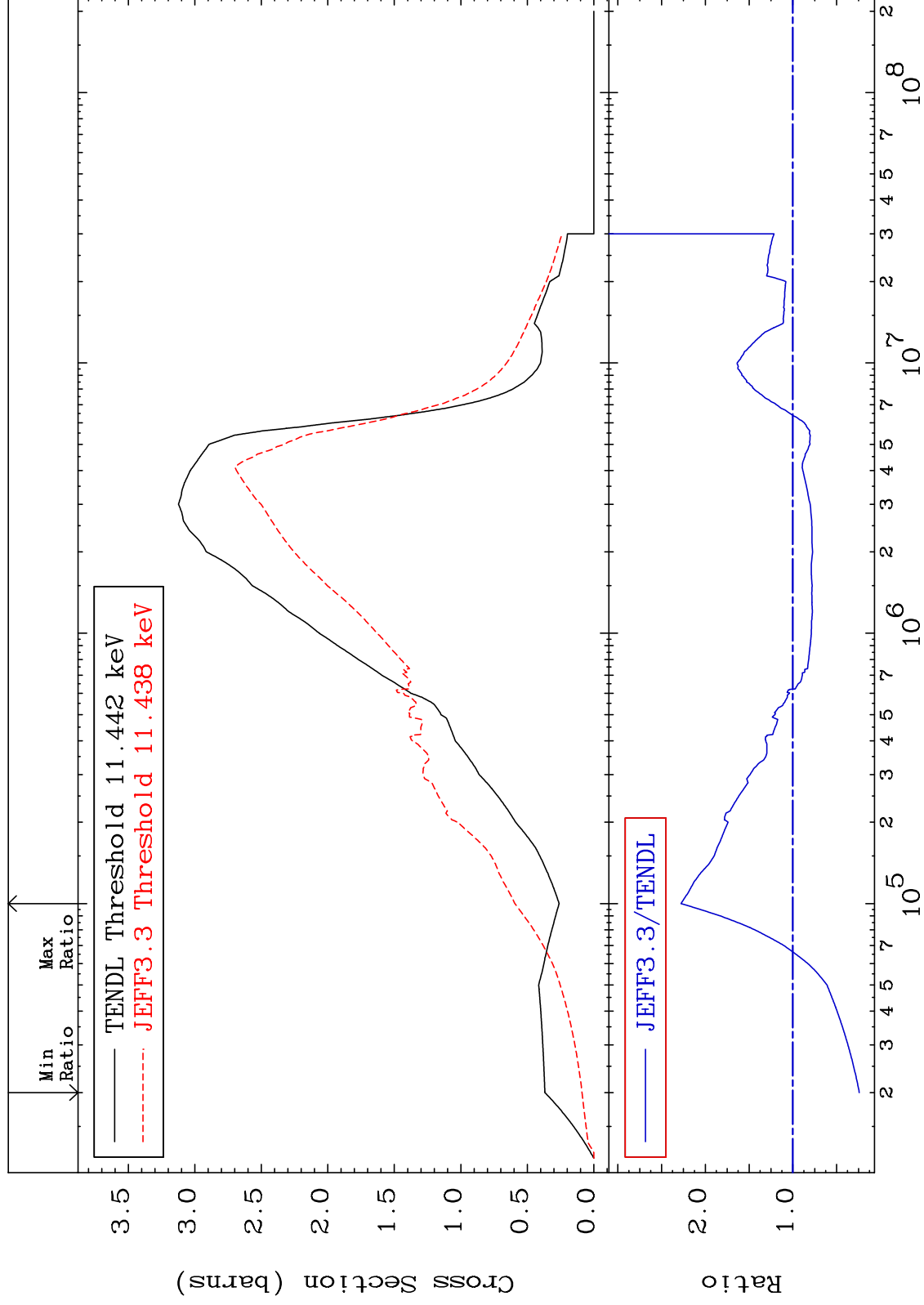
MAT 9234

Inelastic

92-U -237

Cross Section

-75.91 To 127.8 %



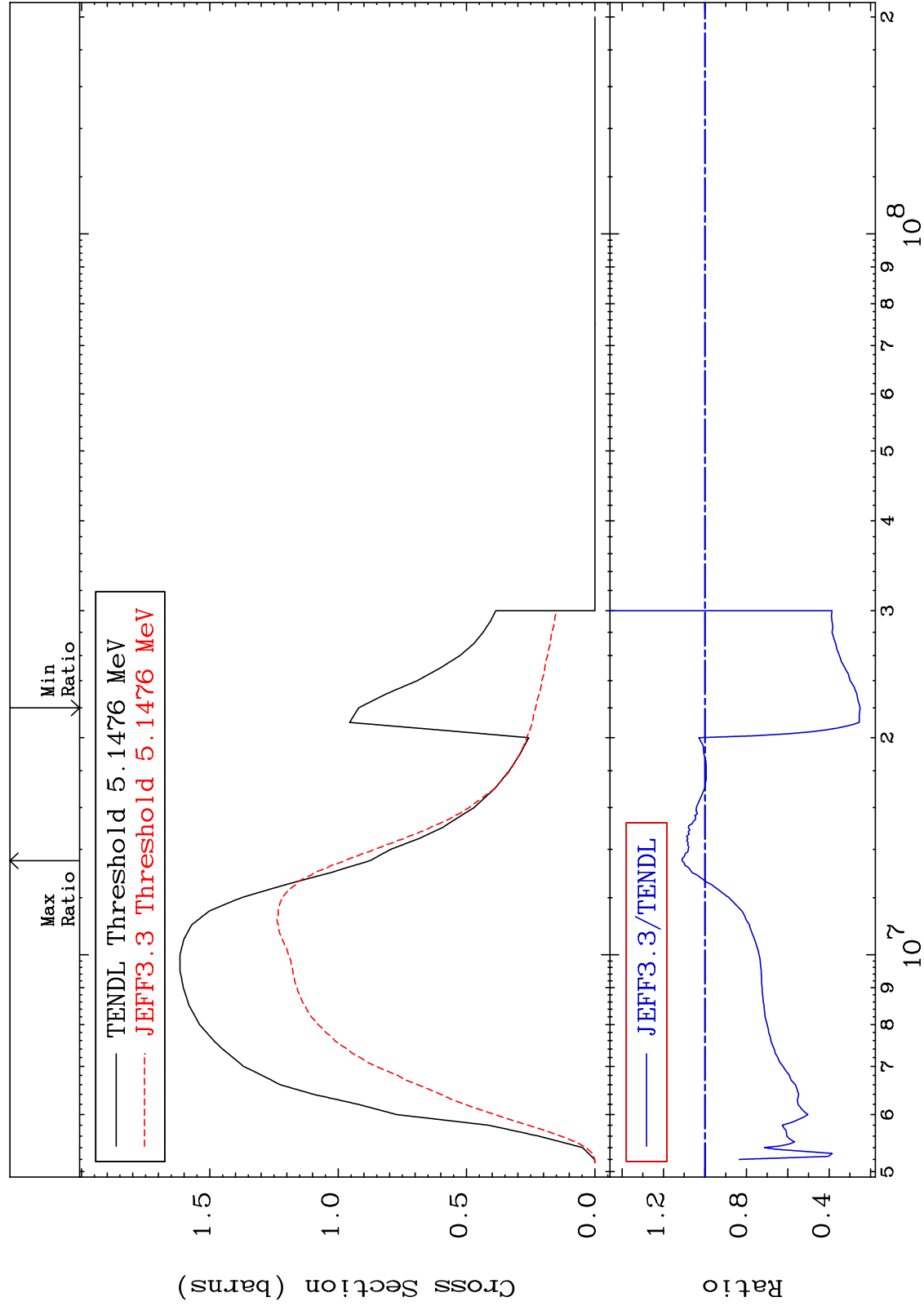
MAT 9234

(n, 2n)

92-U -237

-74.95 To 11.06 %

Cross Section



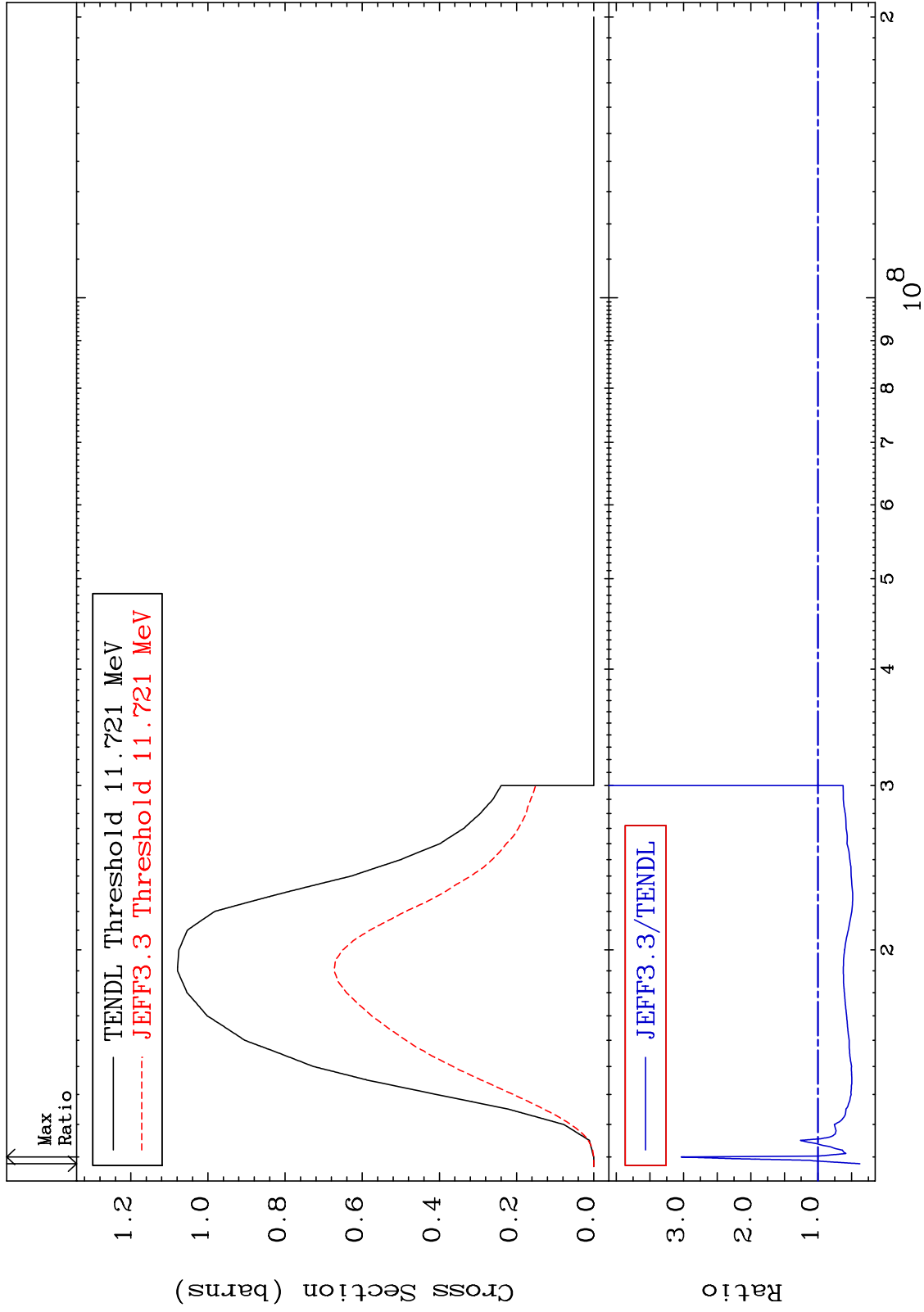
MAT 9234

(n, 3n)

92-U -237

Cross Section

-62.35 To 203.5 %



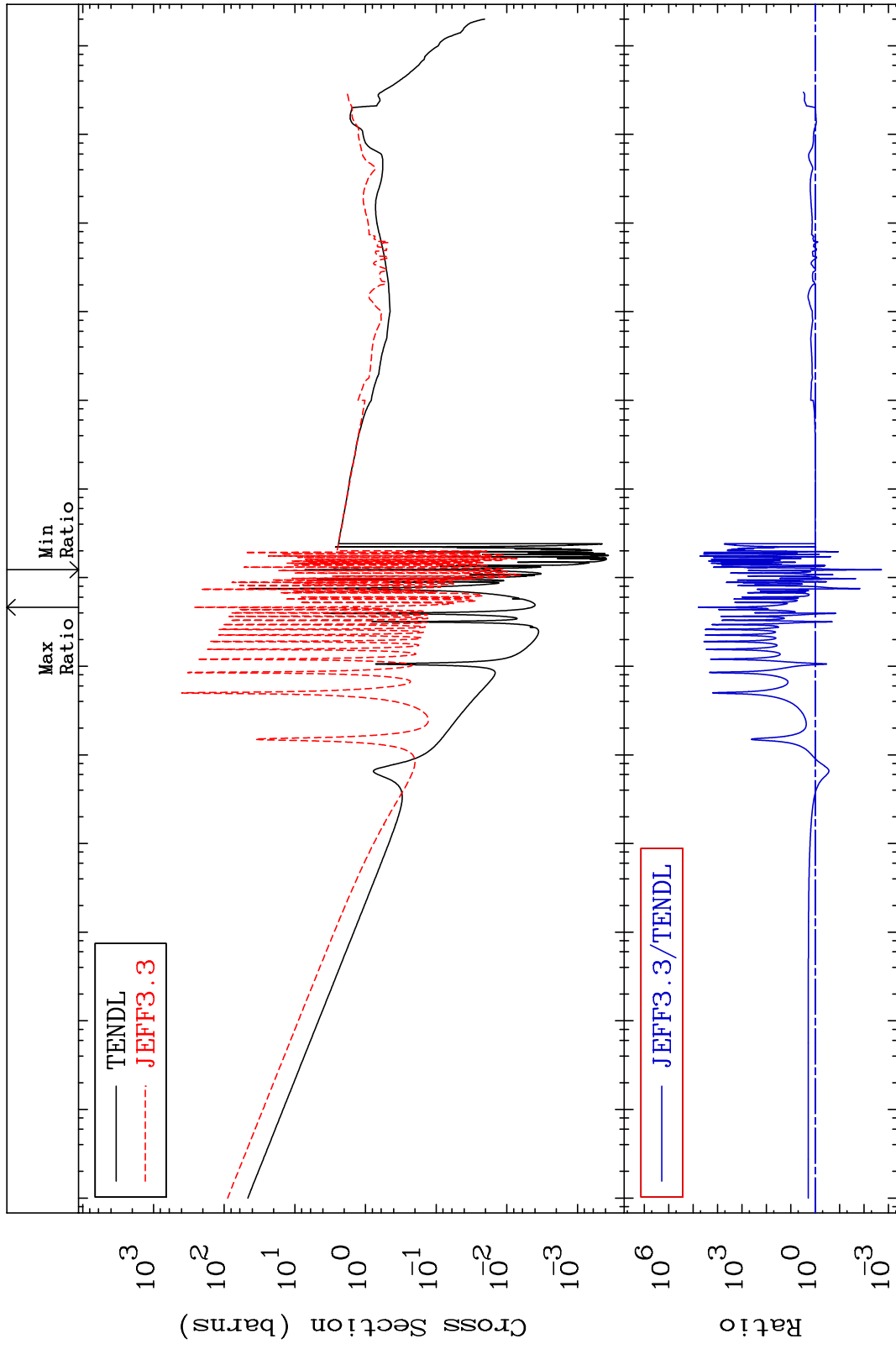
5

Incident Energy (eV)

92-U -237

MAT 9234

Fission Cross Section  
92-U -237  
-99.81 To 9999. %







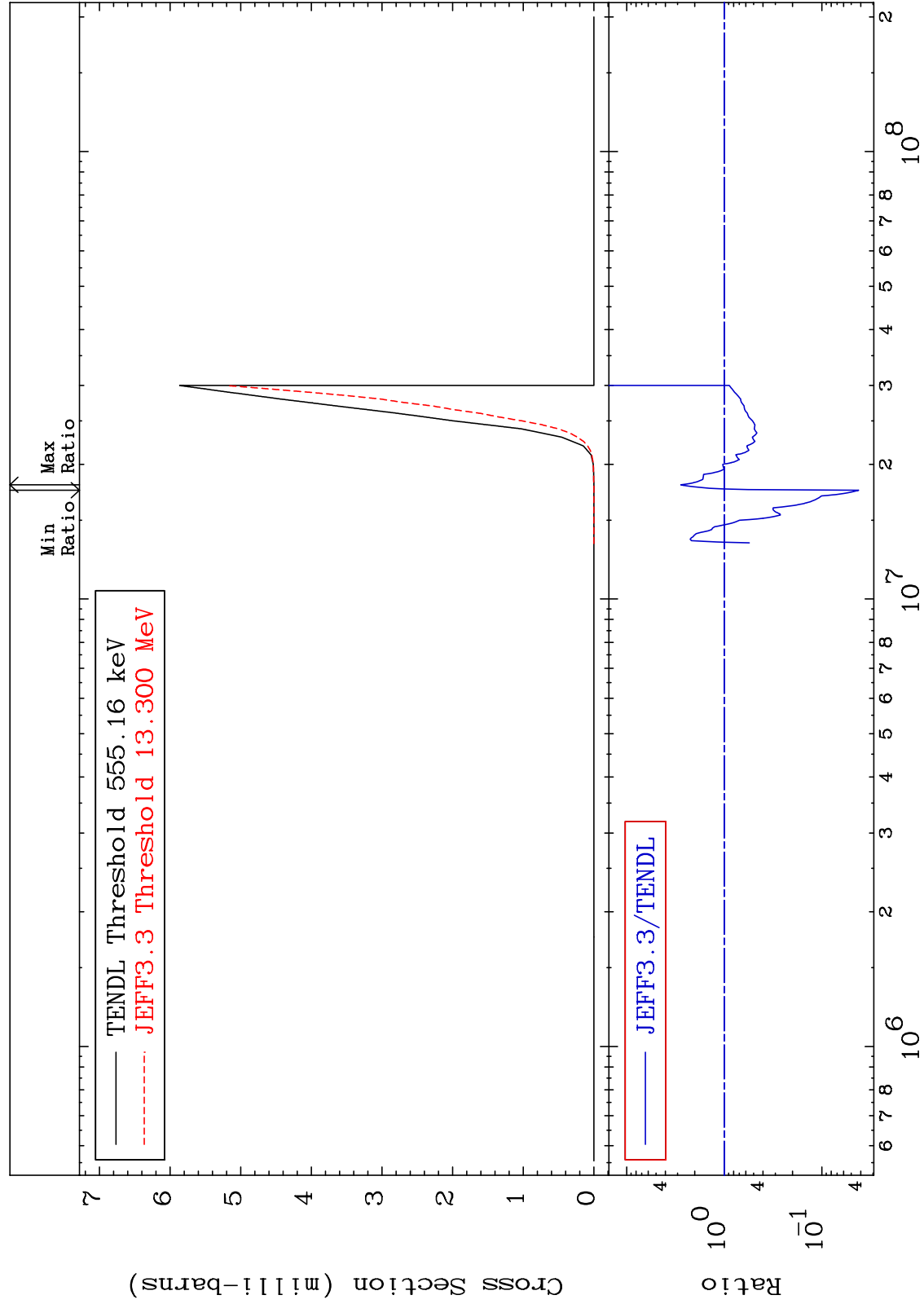
MAT 9234

(n,2n)  $\alpha$

92-U -237

-95.80 To 177.9 %

Cross Section



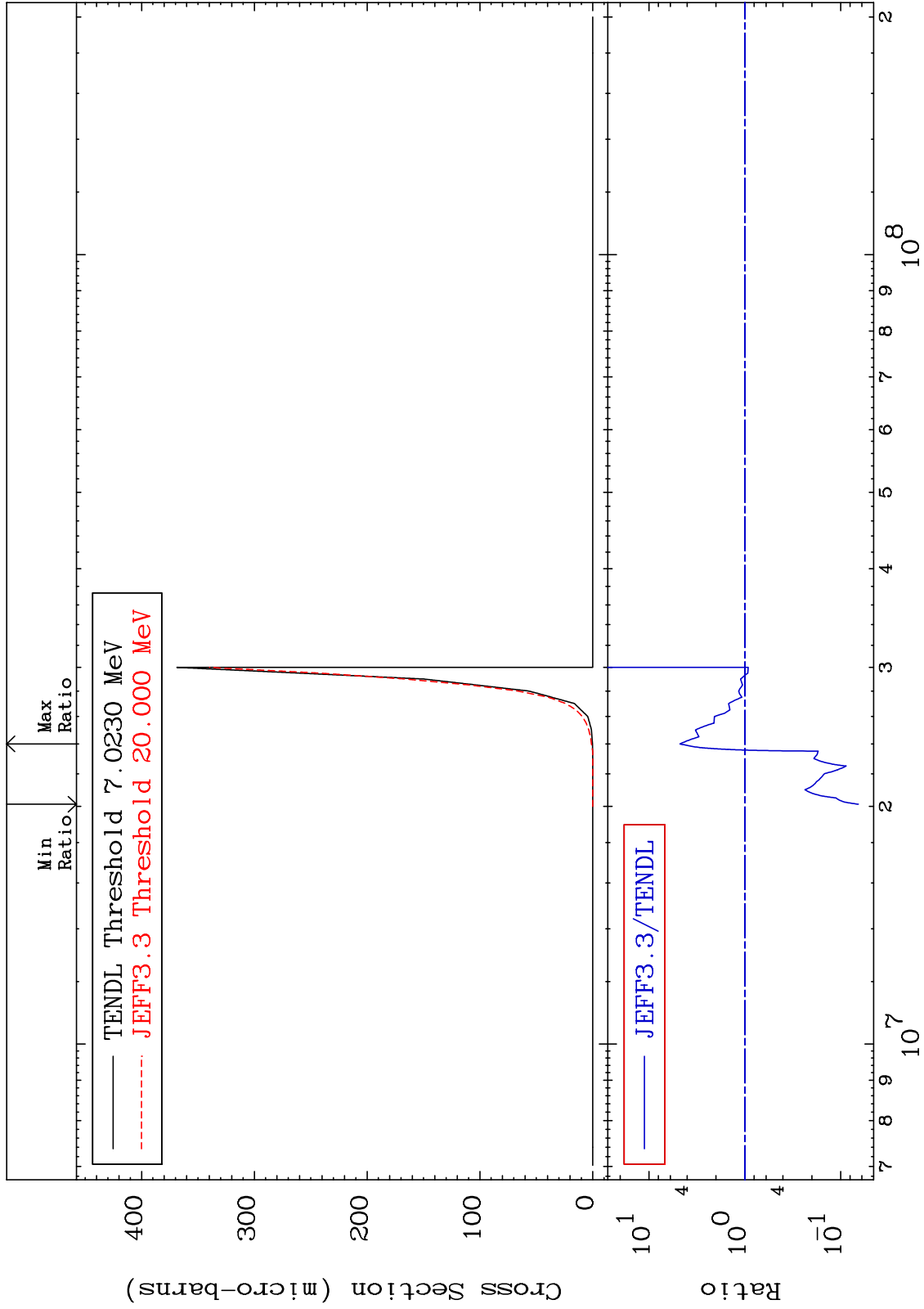
MAT 9234

(n, 3n)  $\alpha$

92-U -237

-93.47 To 375.1 %

Cross Section



9

Incident Energy (eV)

92-U -237

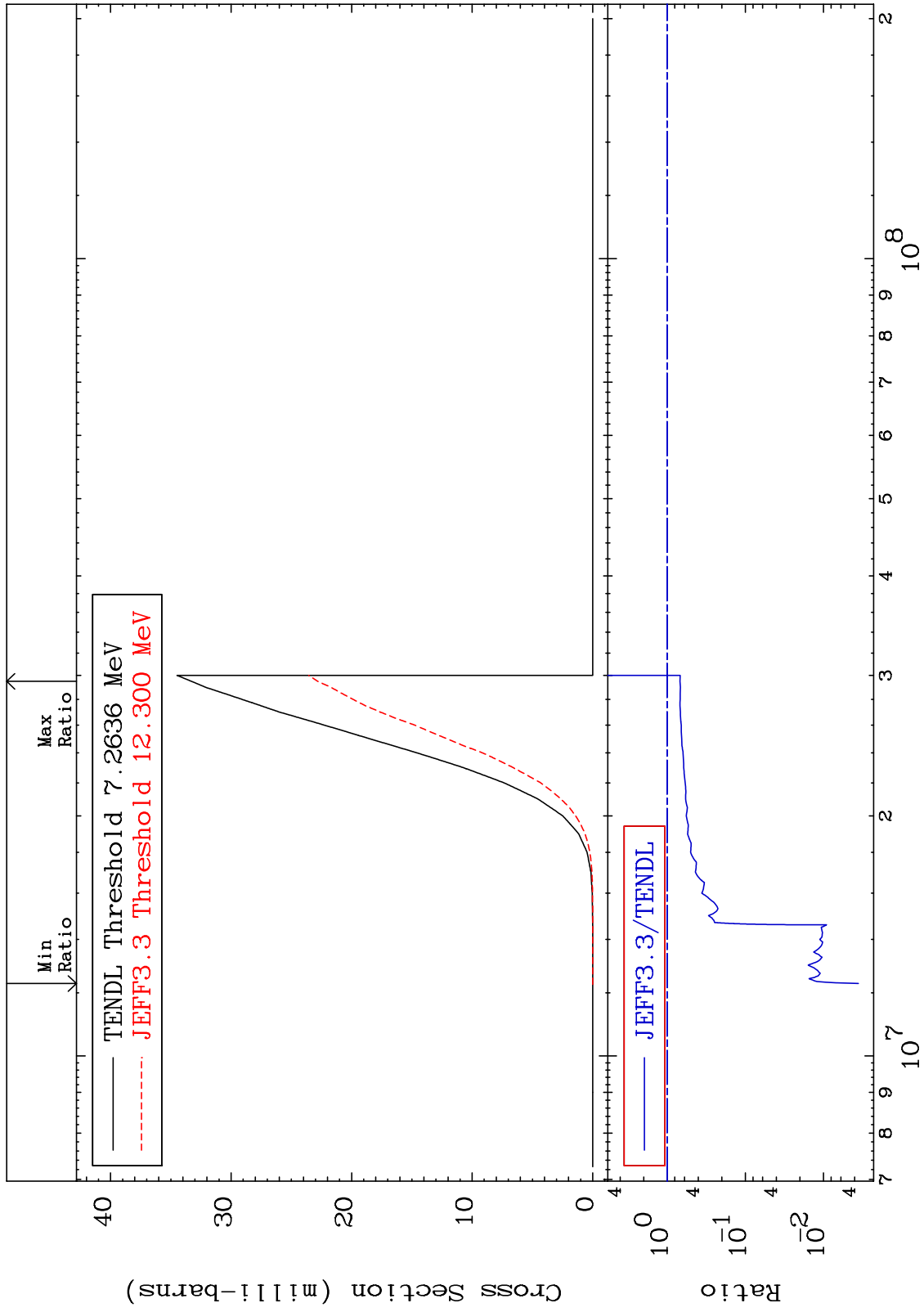
MAT 9234

(n,n') p

92-U -237

Cross Section

-99.64 To -31.50%



10

Incident Energy (eV)

92-U -237

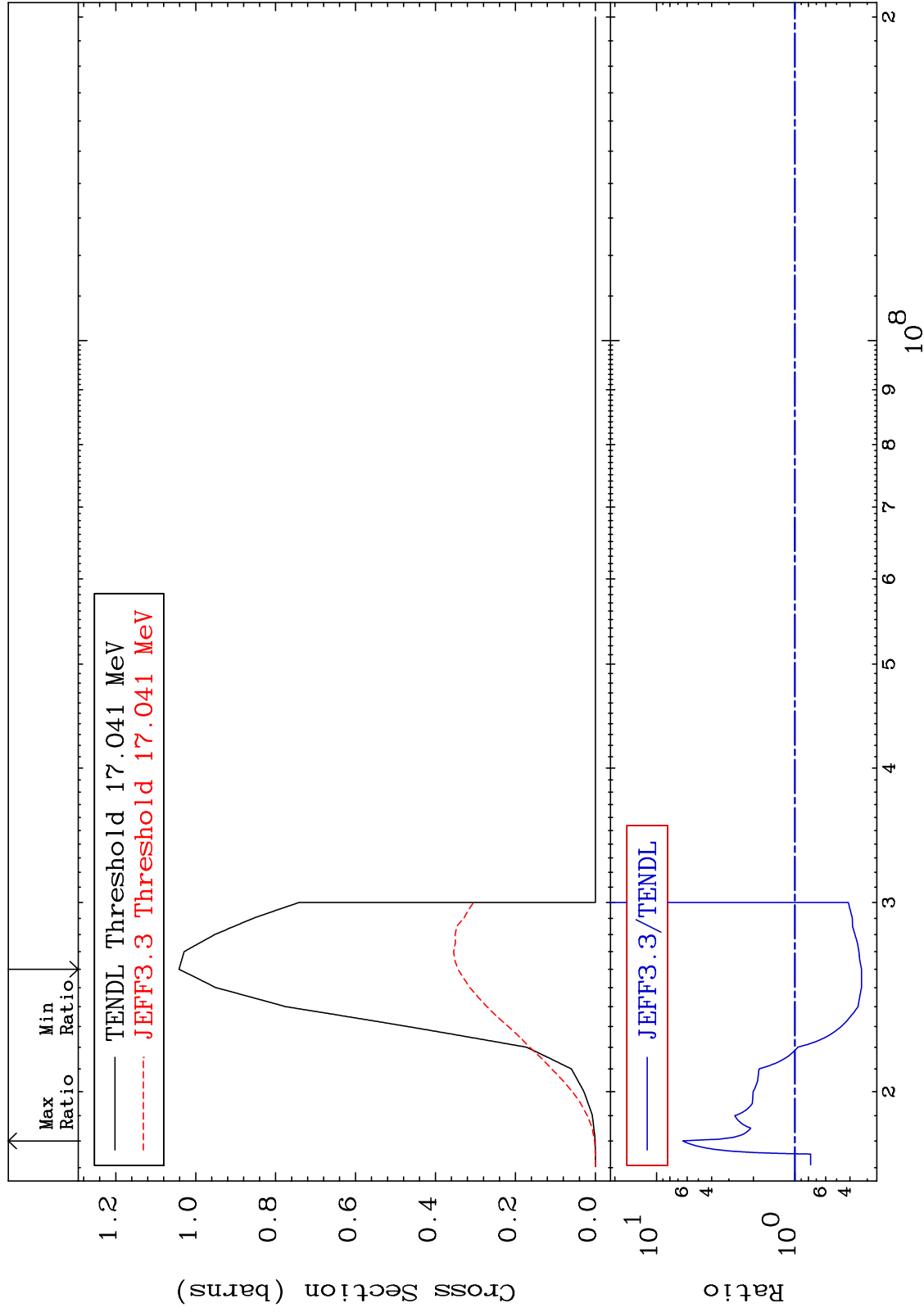
MAT 9234

(n, 4n)

92-U -237

Cross Section

-67.00 To 545.7 %



11

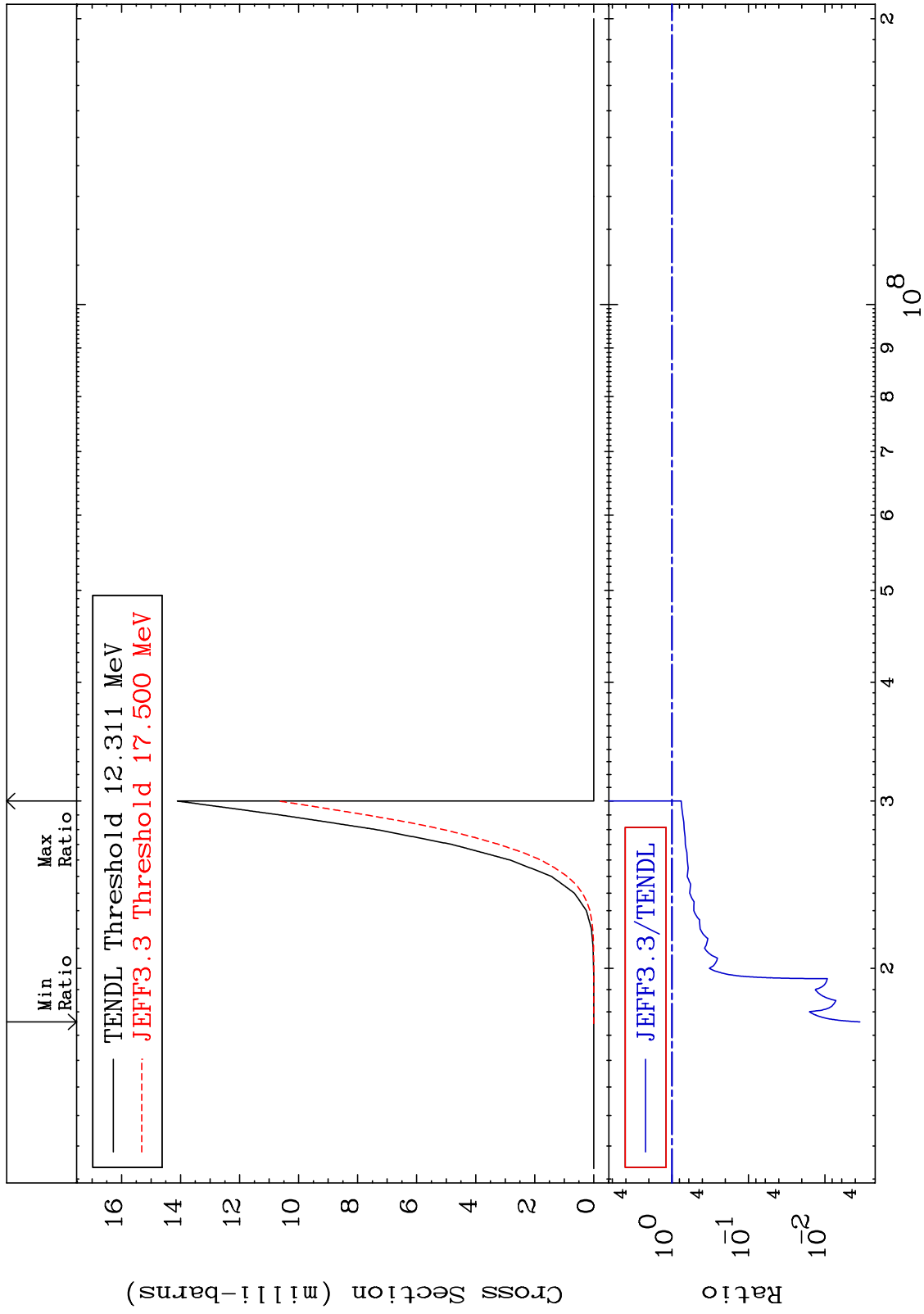
Incident Energy (eV)

92-U -237

MAT 9234

(n,2n) p  
Cross Section

92-U -237  
-99.65 To -24.45%



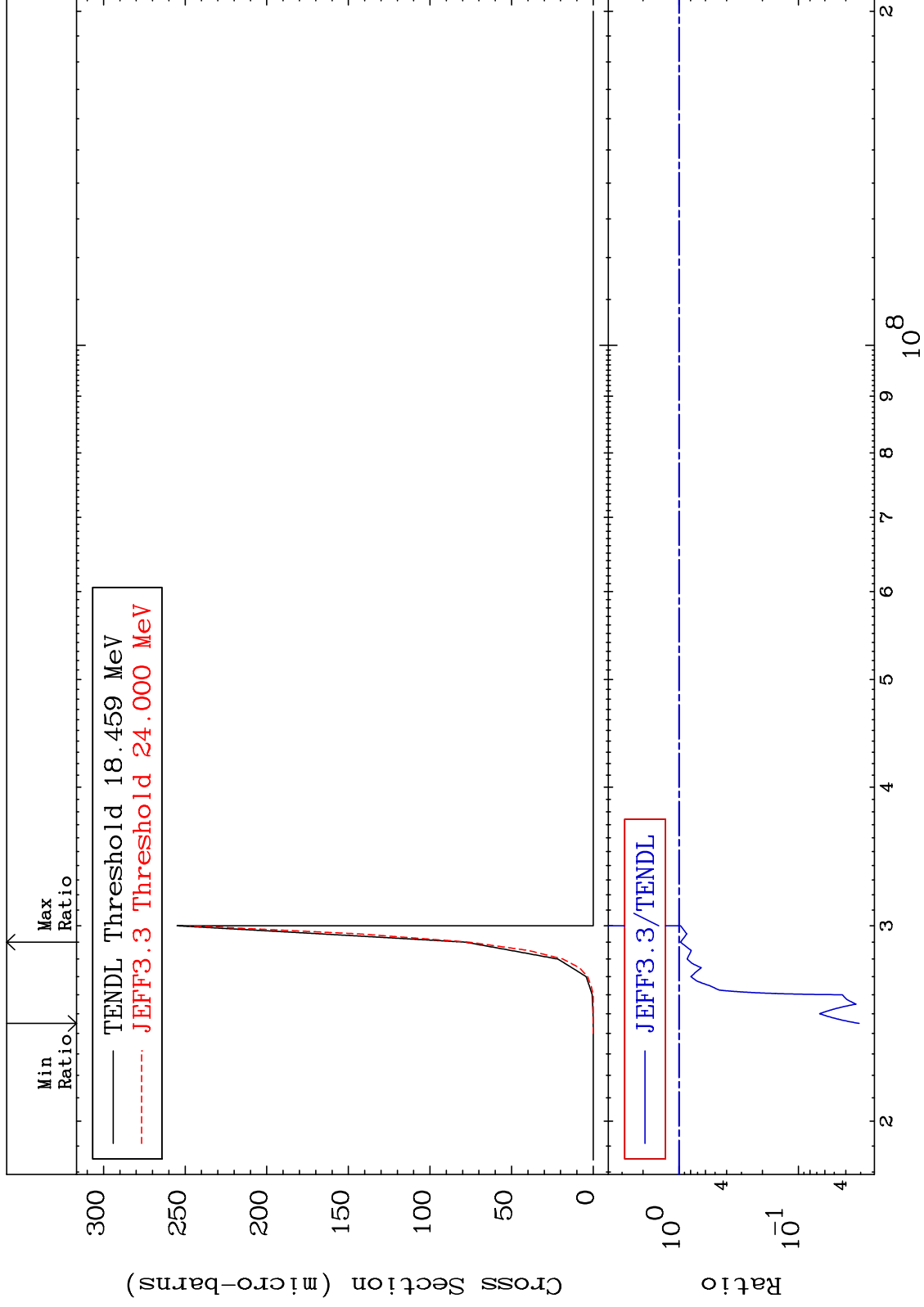
MAT 9234

(n, 3n) p

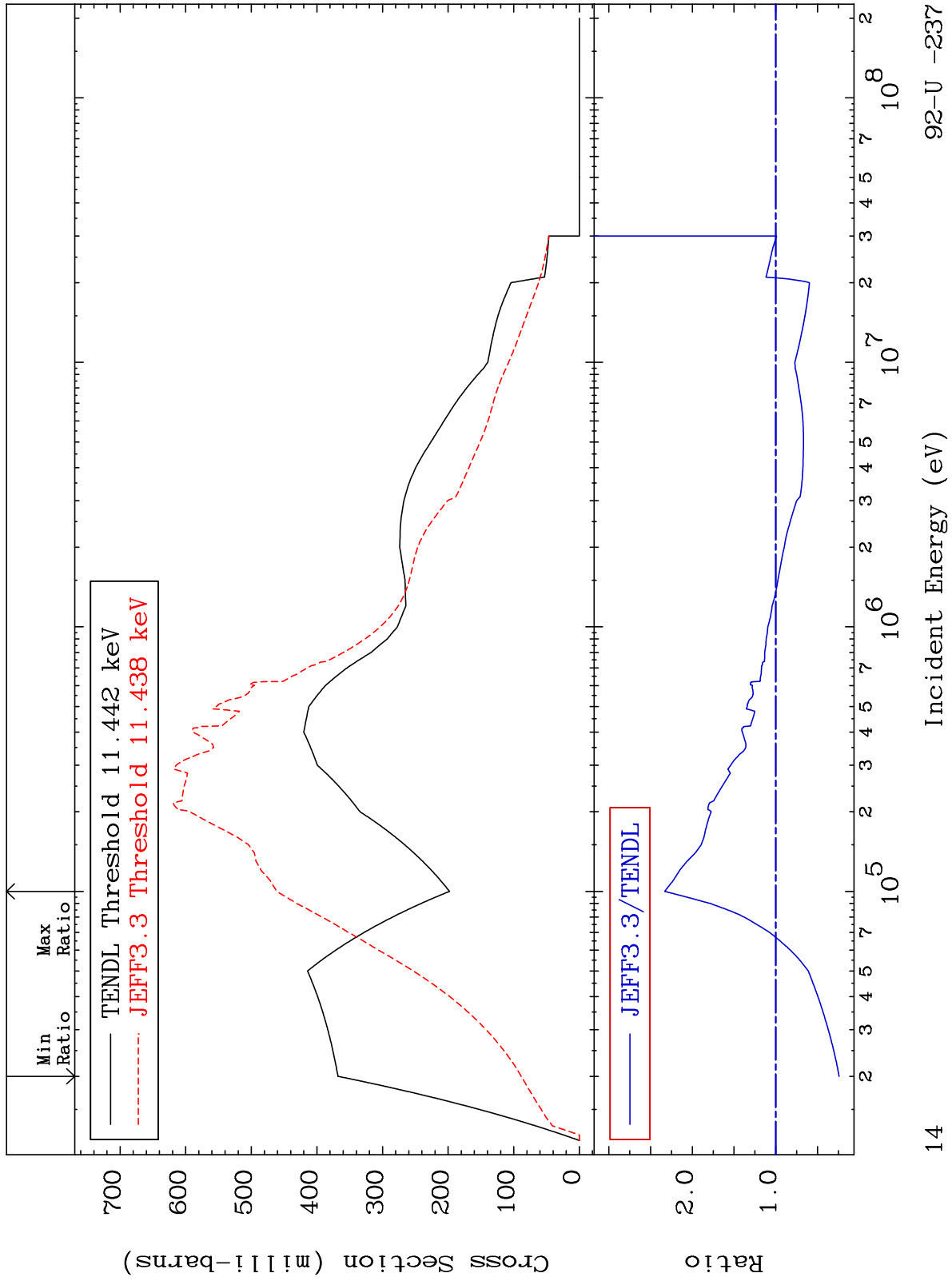
92-U -237

Cross Section

-96.91 To -3.037%



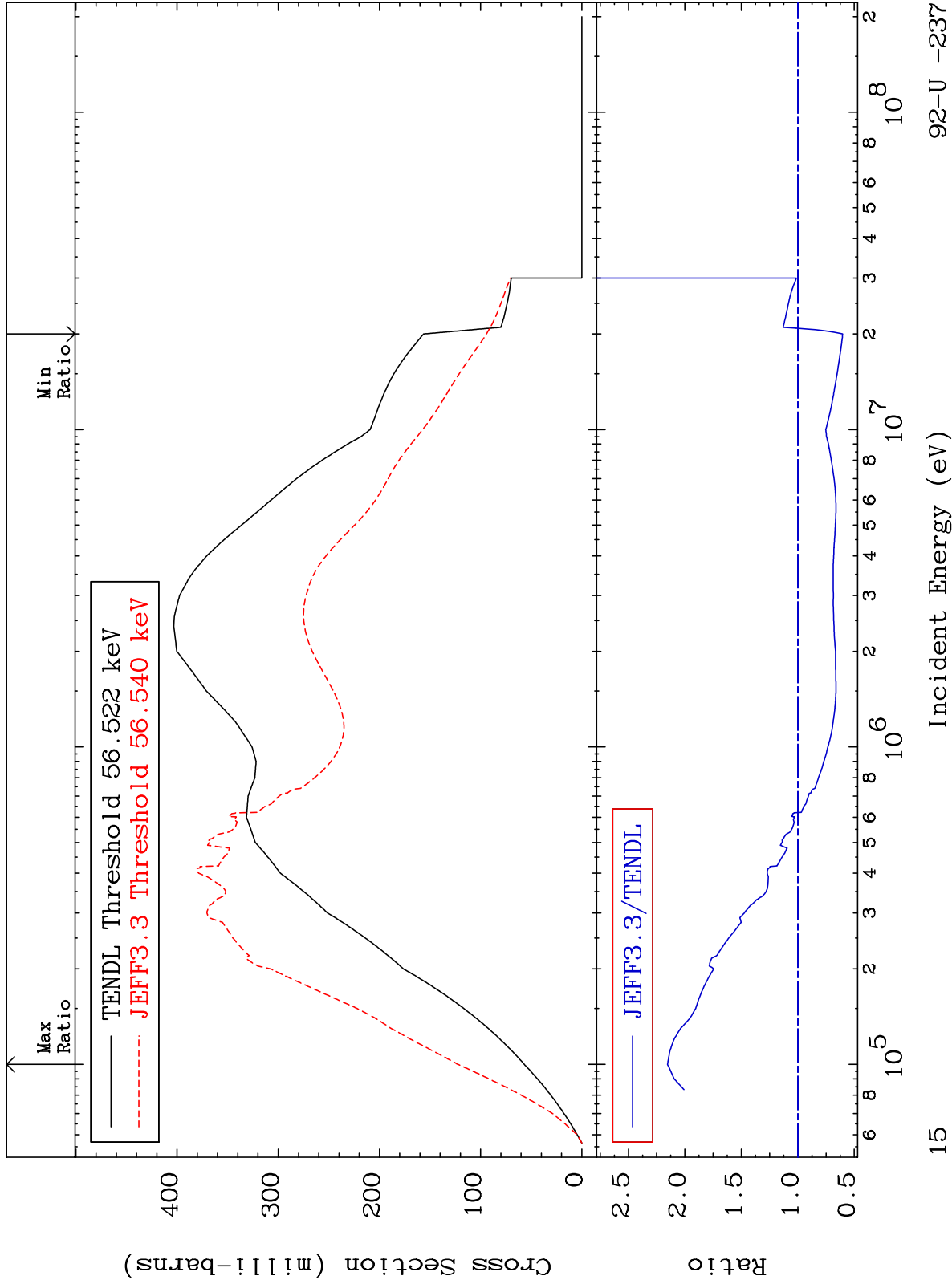
MAT 9234      MT= 51 (n,n') Level      92-U -237  
 Cross Section      -75.91 To 133.1 %



MAT 9234

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

92-U -237  
-39.71 To 115.4 %

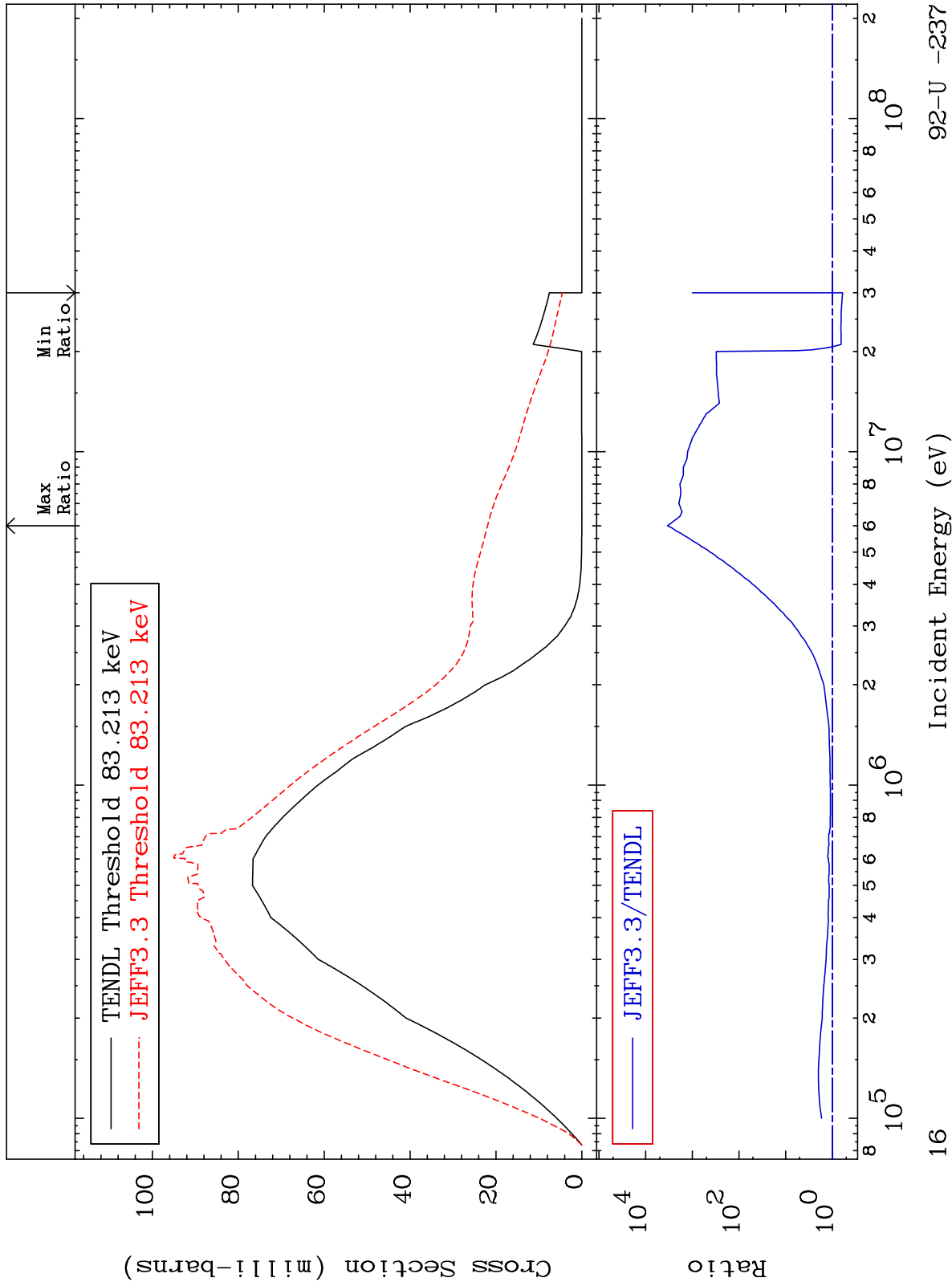




MAT 9234

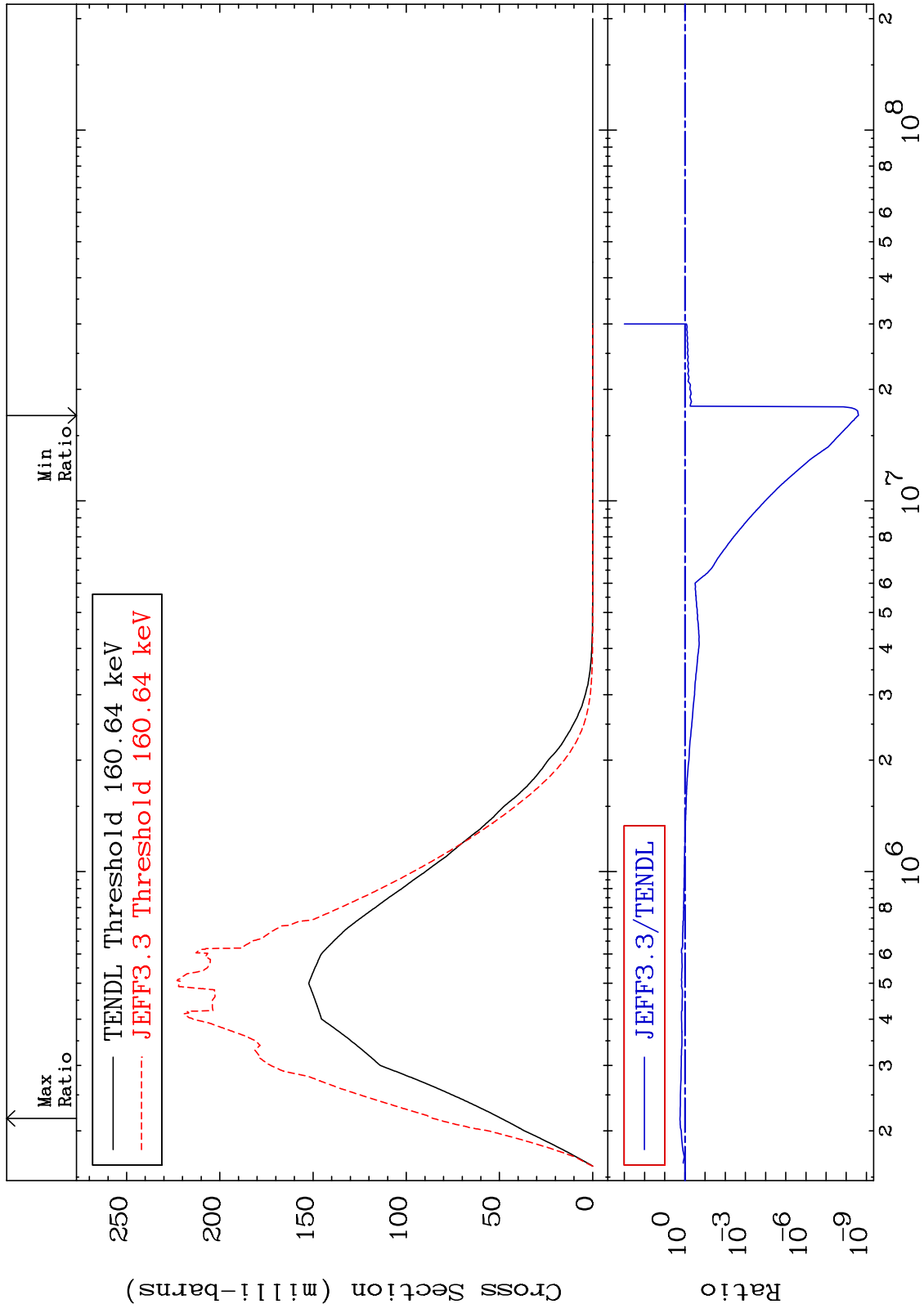
MT= 53 (n, n') Level  
Cross Section

92-U -237  
-40.06 To 9999. %



16

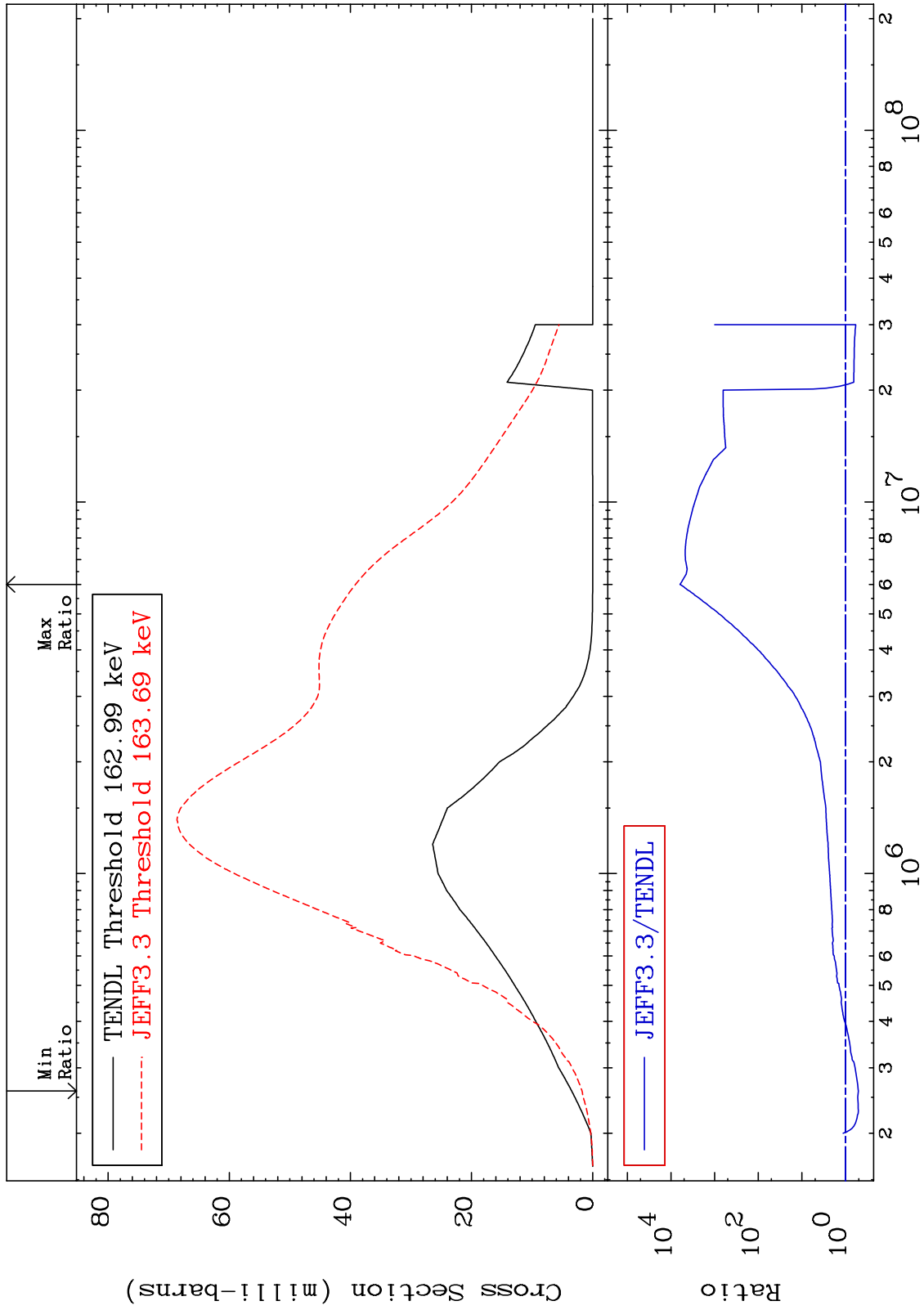
MAT 9234      MT= 54 (n,n') Level      92-U -237  
 Cross Section      -100.0 To 74.65 %



MAT 9234

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

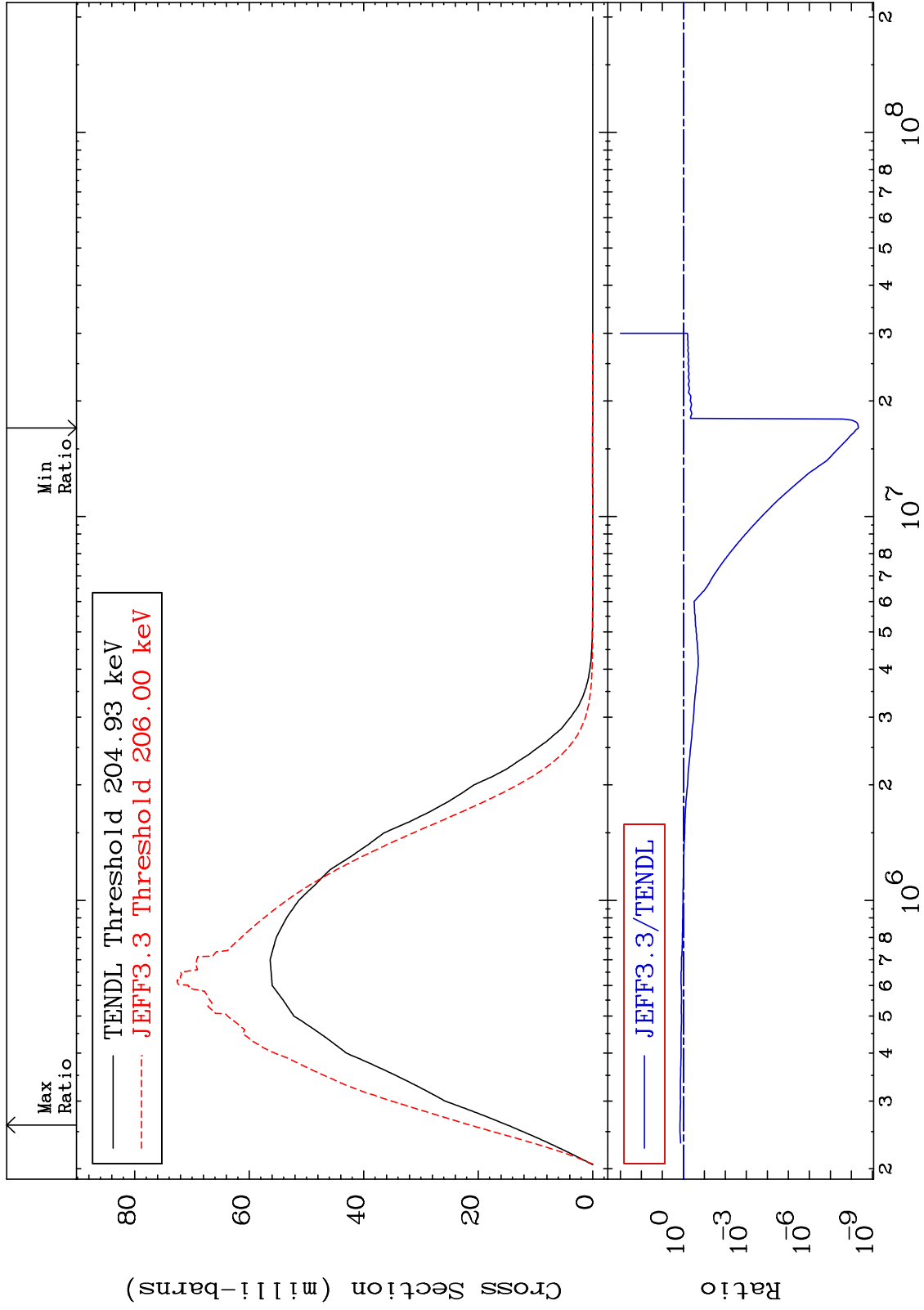
92-U -237  
-49.20 To 9999. %



MAT 9234

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

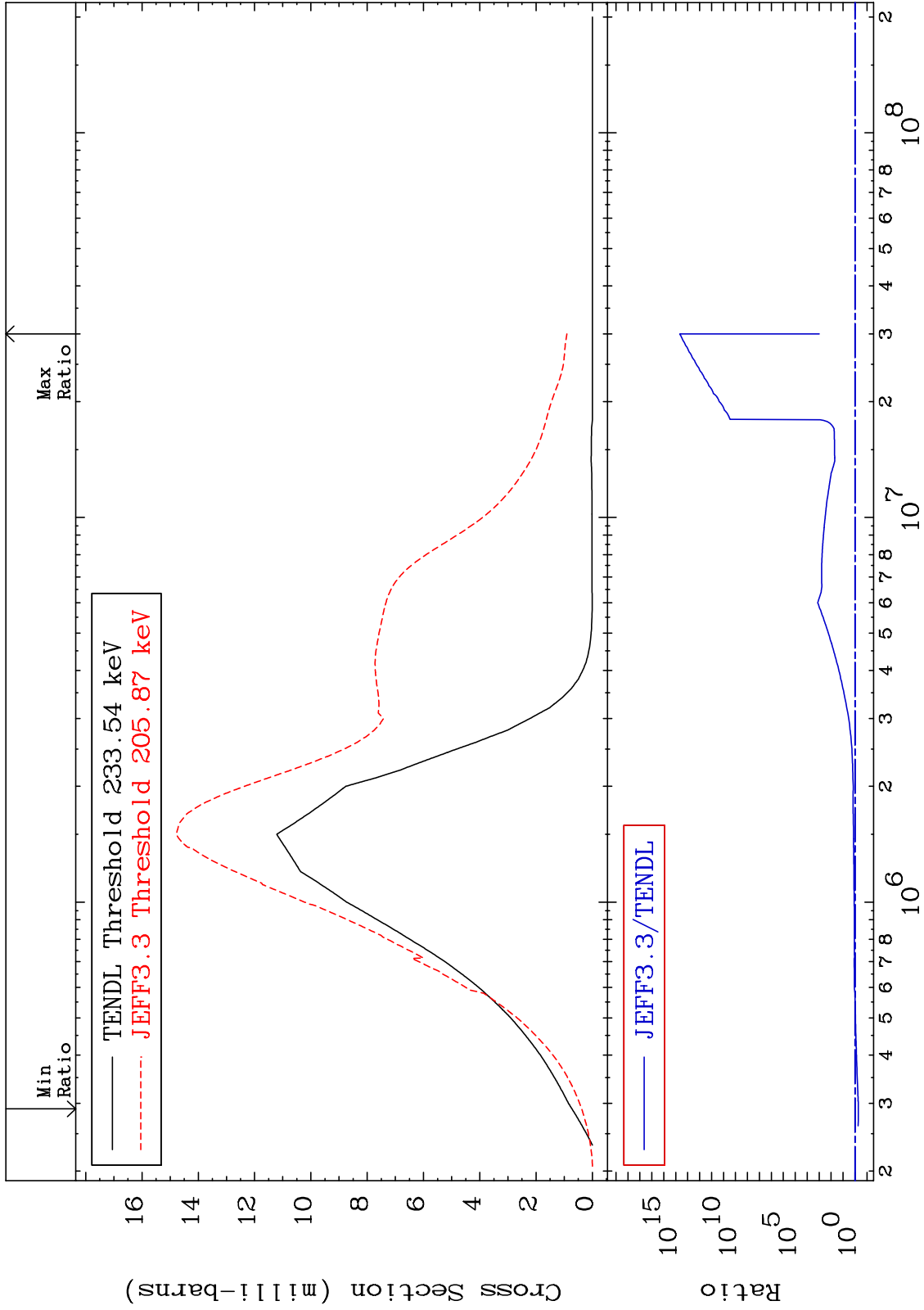
92-U -237  
-100.0 To 43.90 %



MAT 9234

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

92-U -237  
-47.37 To 9999. %



20

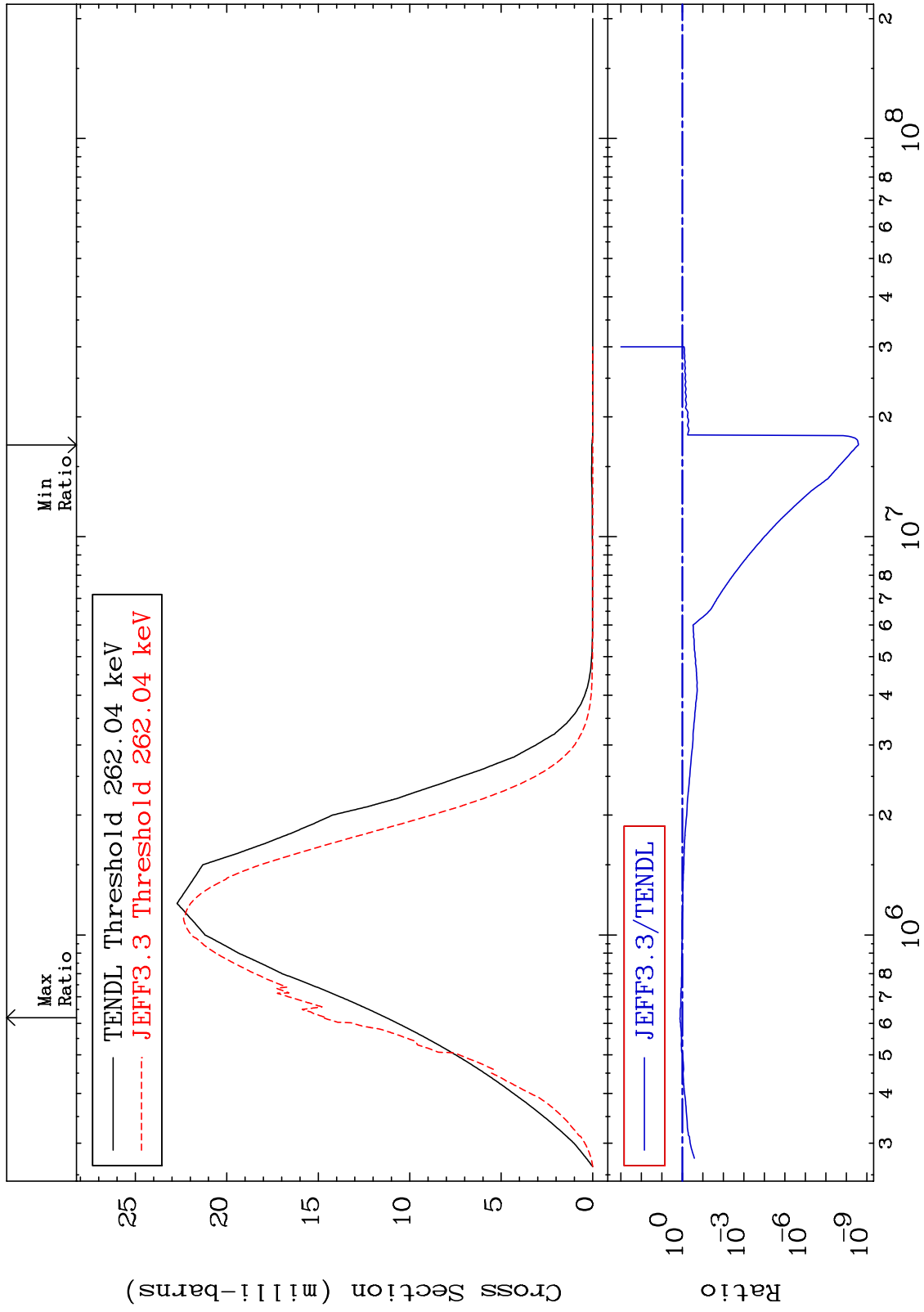
Incident Energy (eV)

92-U -237

MAT 9234

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

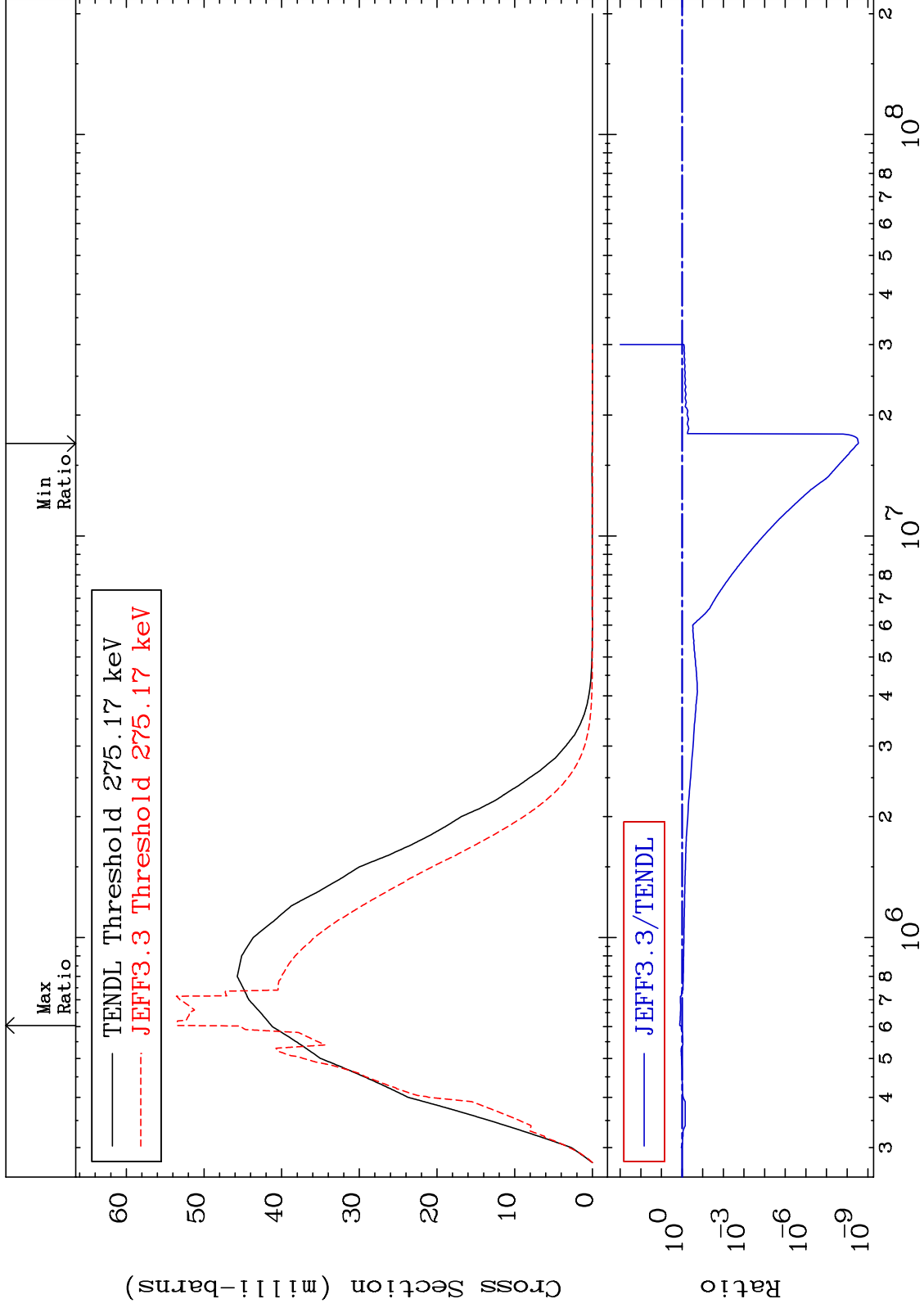
92-U -237  
-100.0 To 30.79 %



MAT 9234

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

92-U -237  
-100.0 To 29.17 %



22

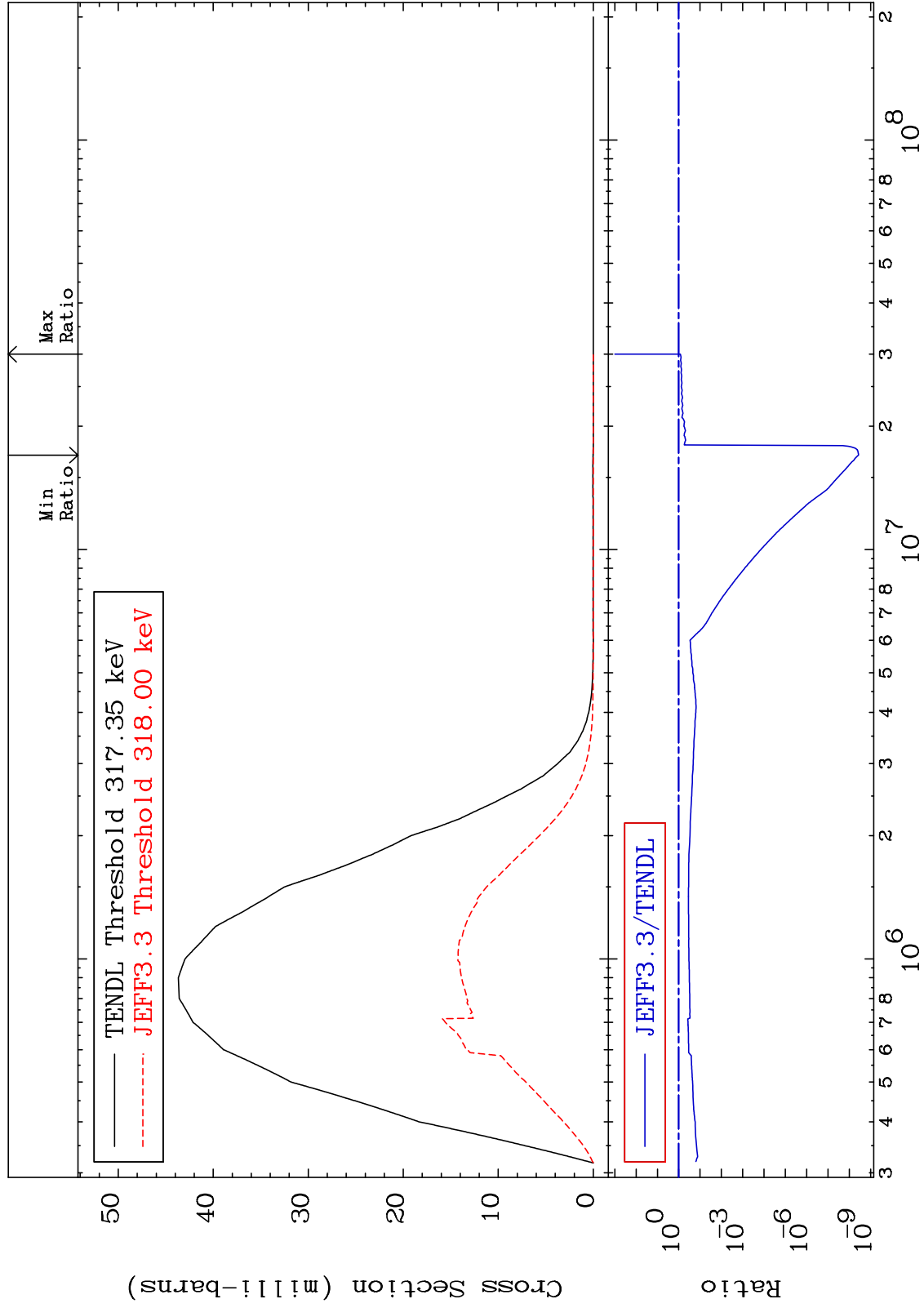
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237  
-100.0 To -16.94%

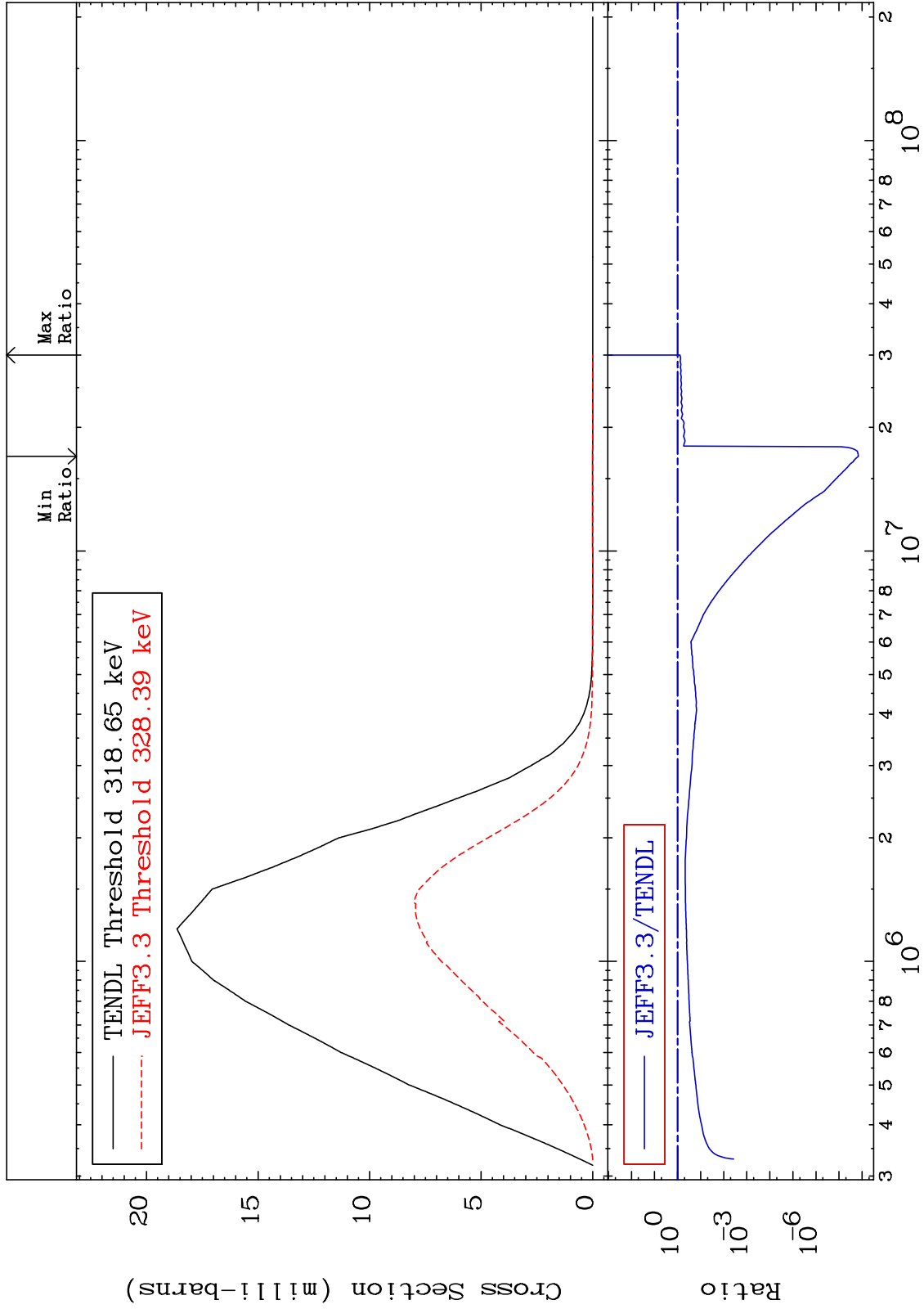




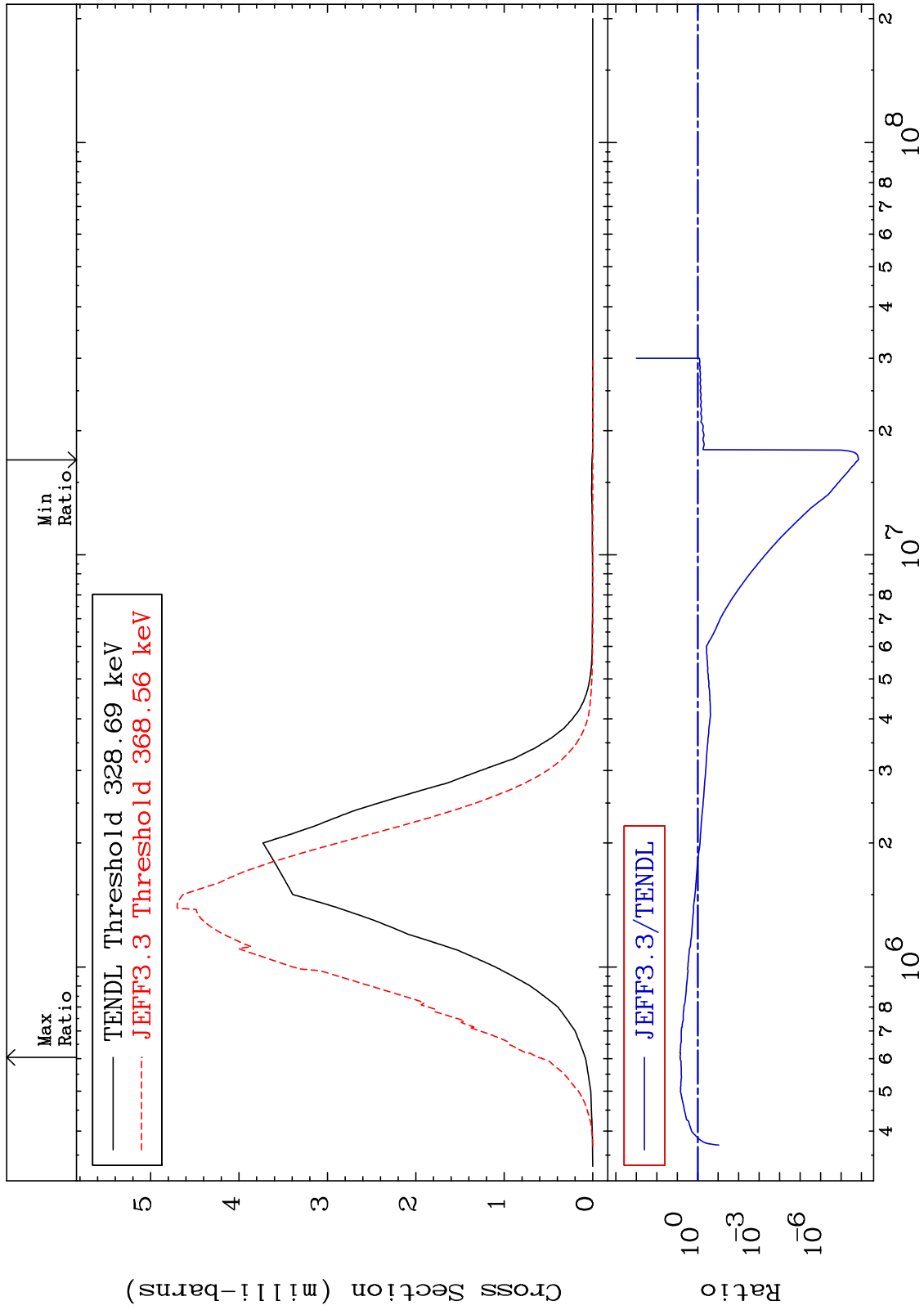
MAT 9234

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

92-U -237  
-100.0 To -21.68%



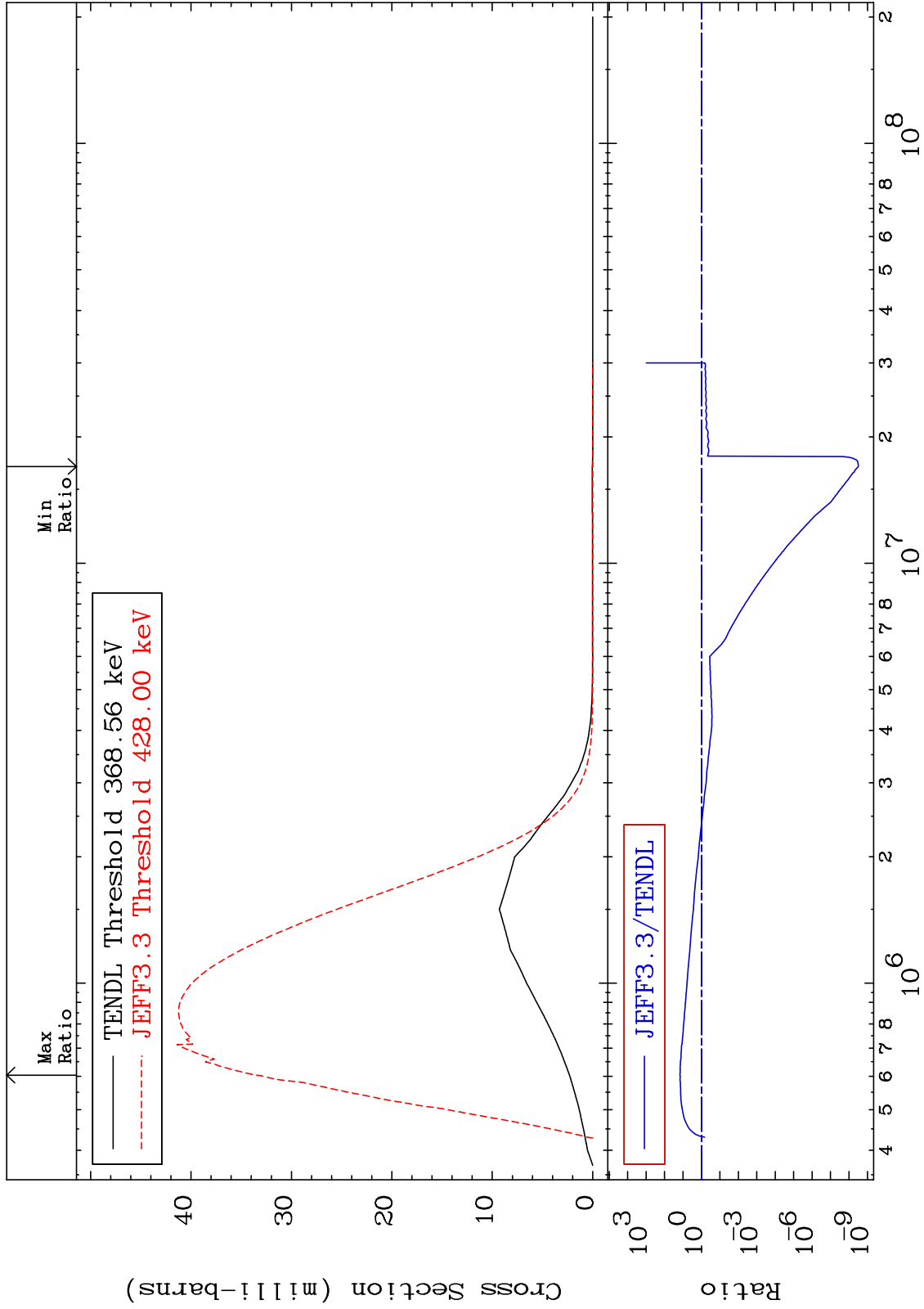
MAT 9234 MT= 62 (n,n') Level -100.0 To 635.0 %  
 92-U -237  
 Cross Section



MAT 9234

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

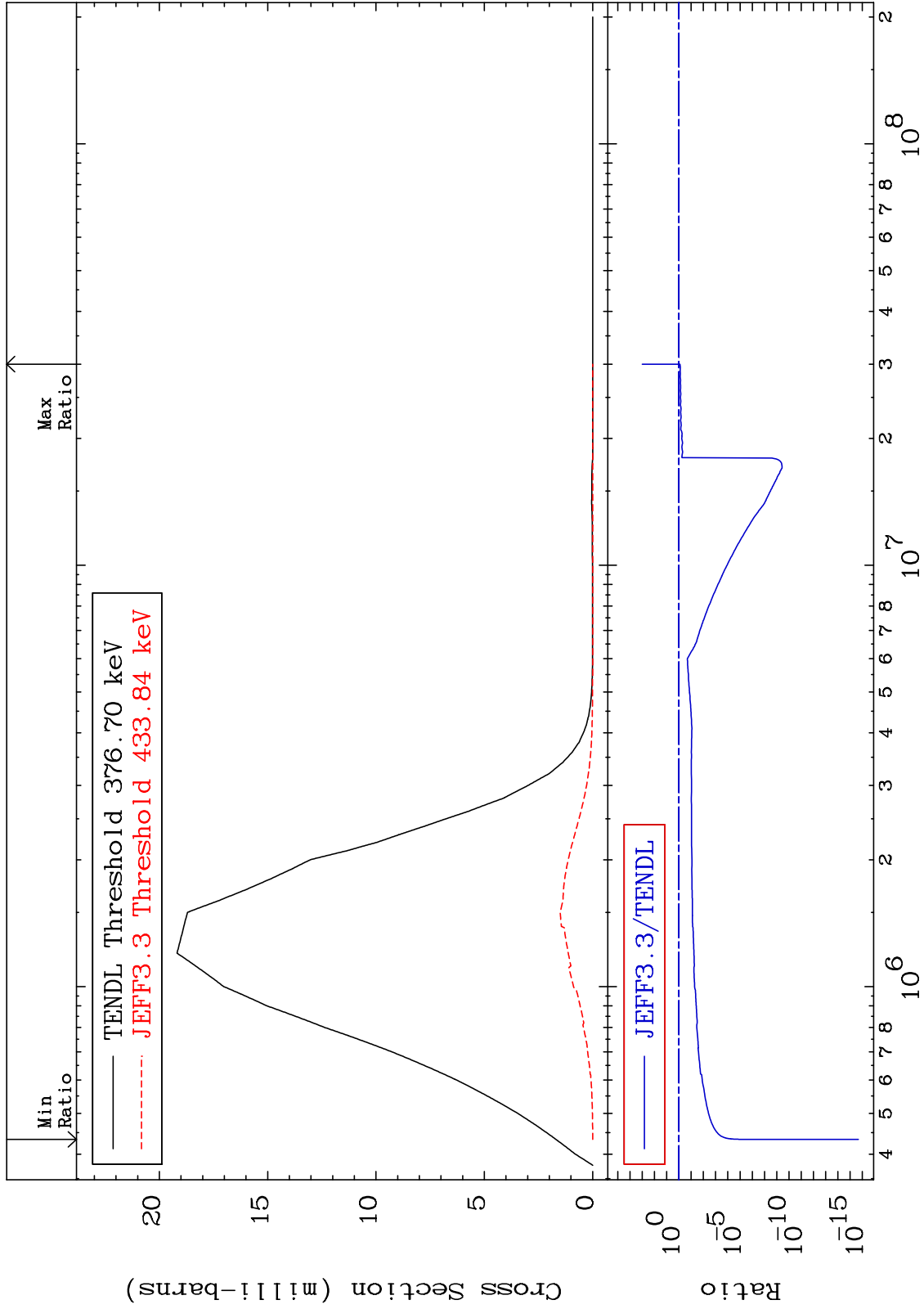
92-U -237  
-100.0 To 1352. %



MAT 9234

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

92-U -237  
-100.0 To -18.83%



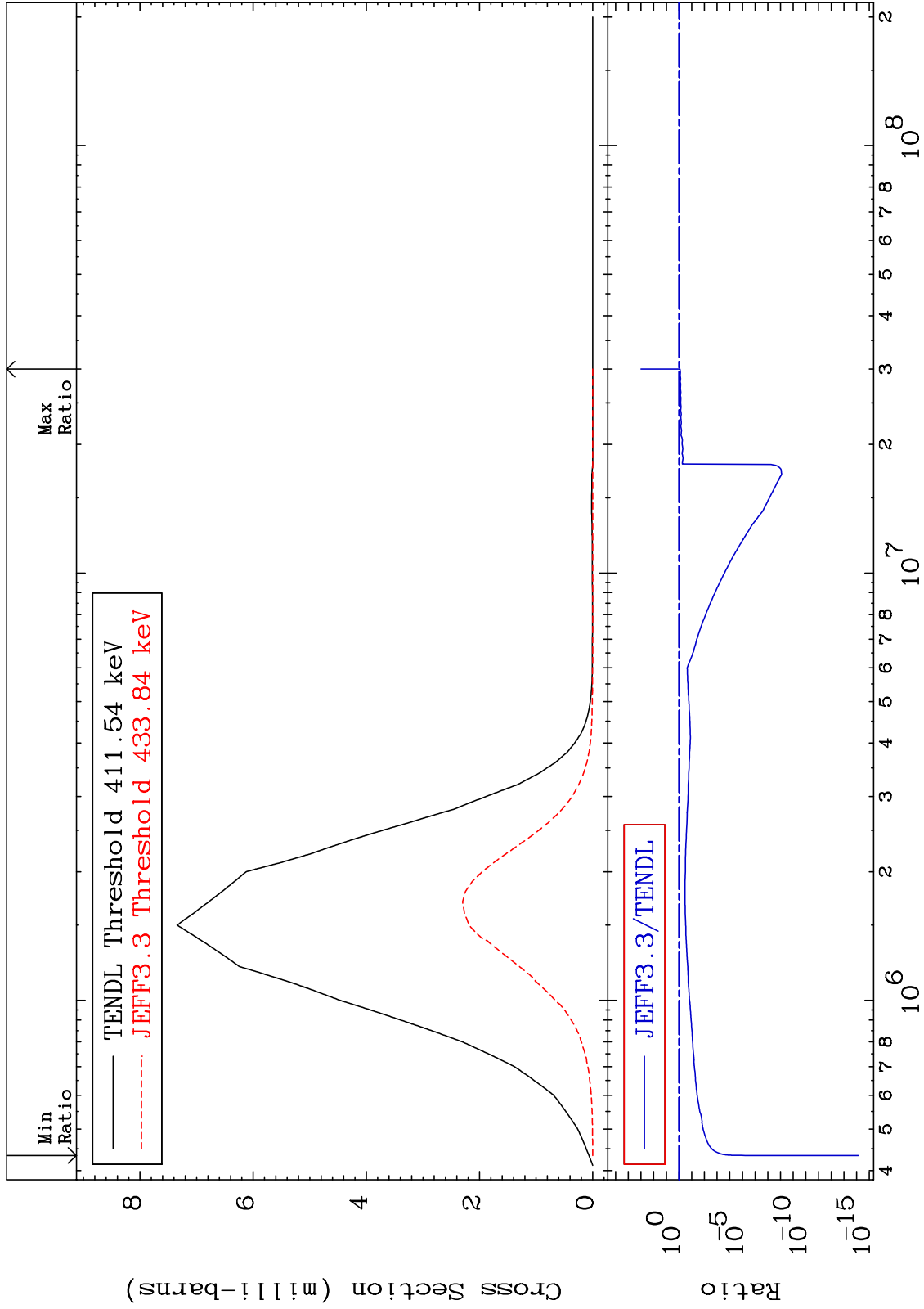
27

92-U -237

MAT 9234

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

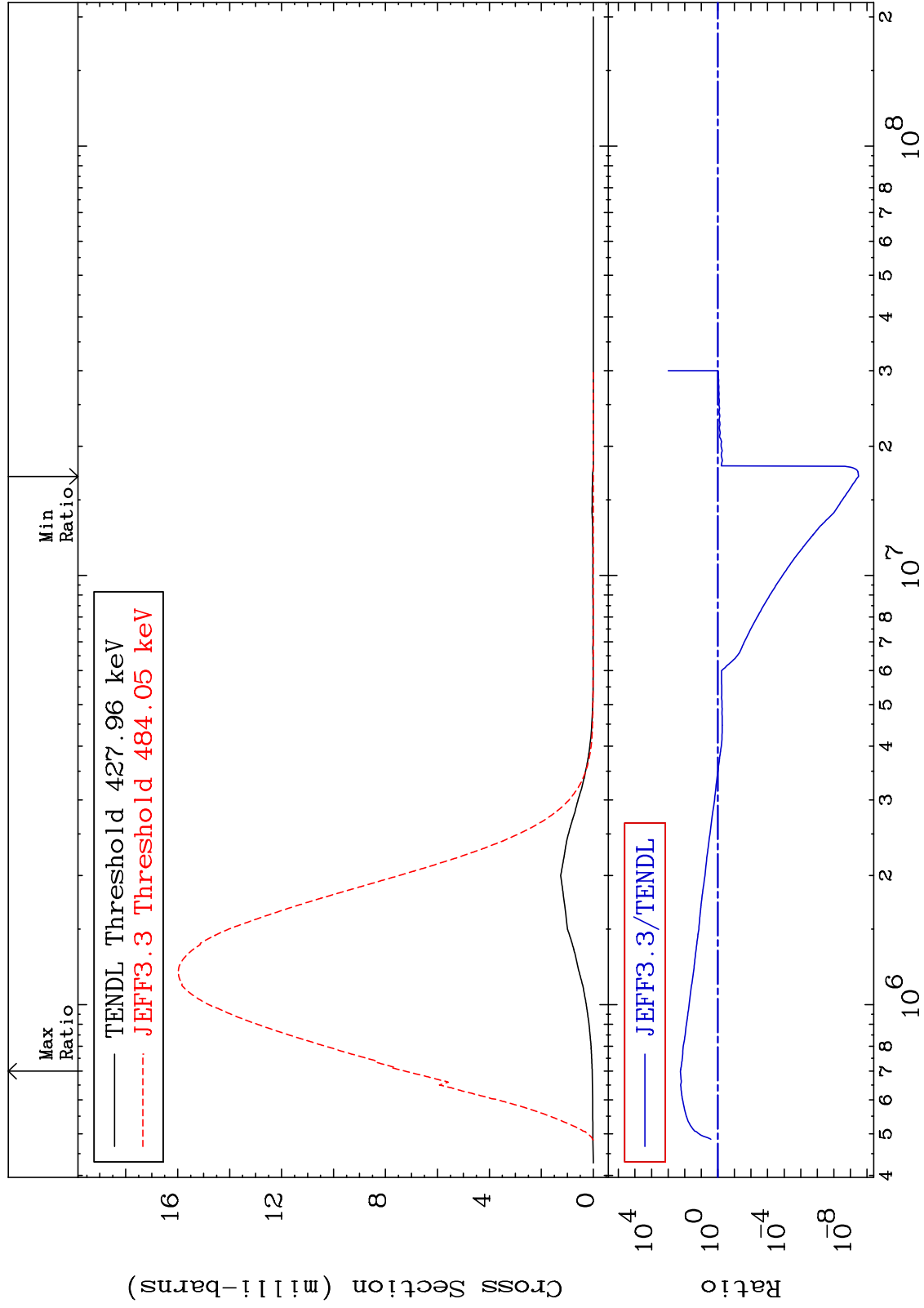
92-U -237  
-100.0 To -16.31%



MAT 9234

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

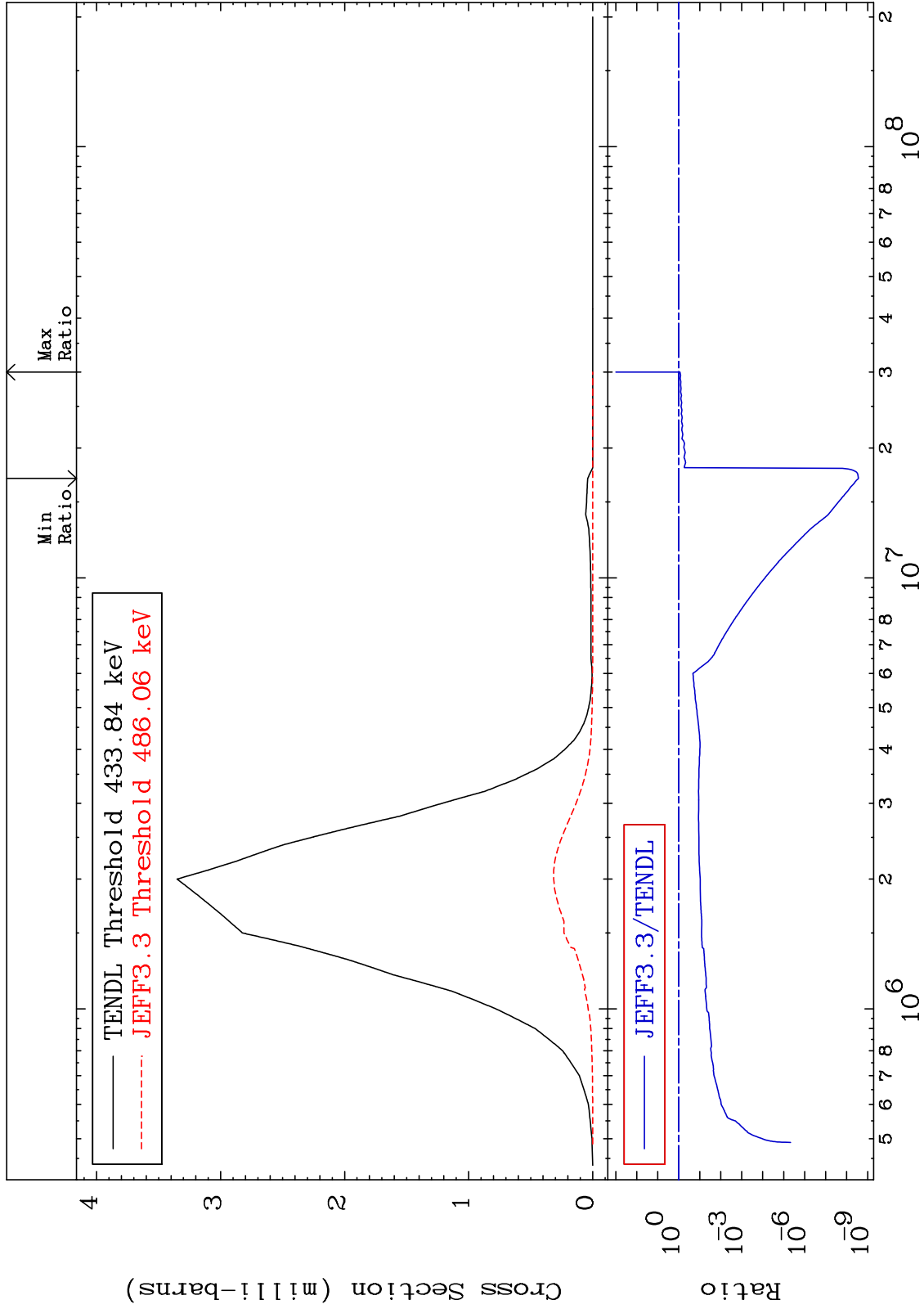
92-U -237  
-100.0 To 9999. %



MAT 9234

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

92-U -237  
-100.0 To -13.38%



30

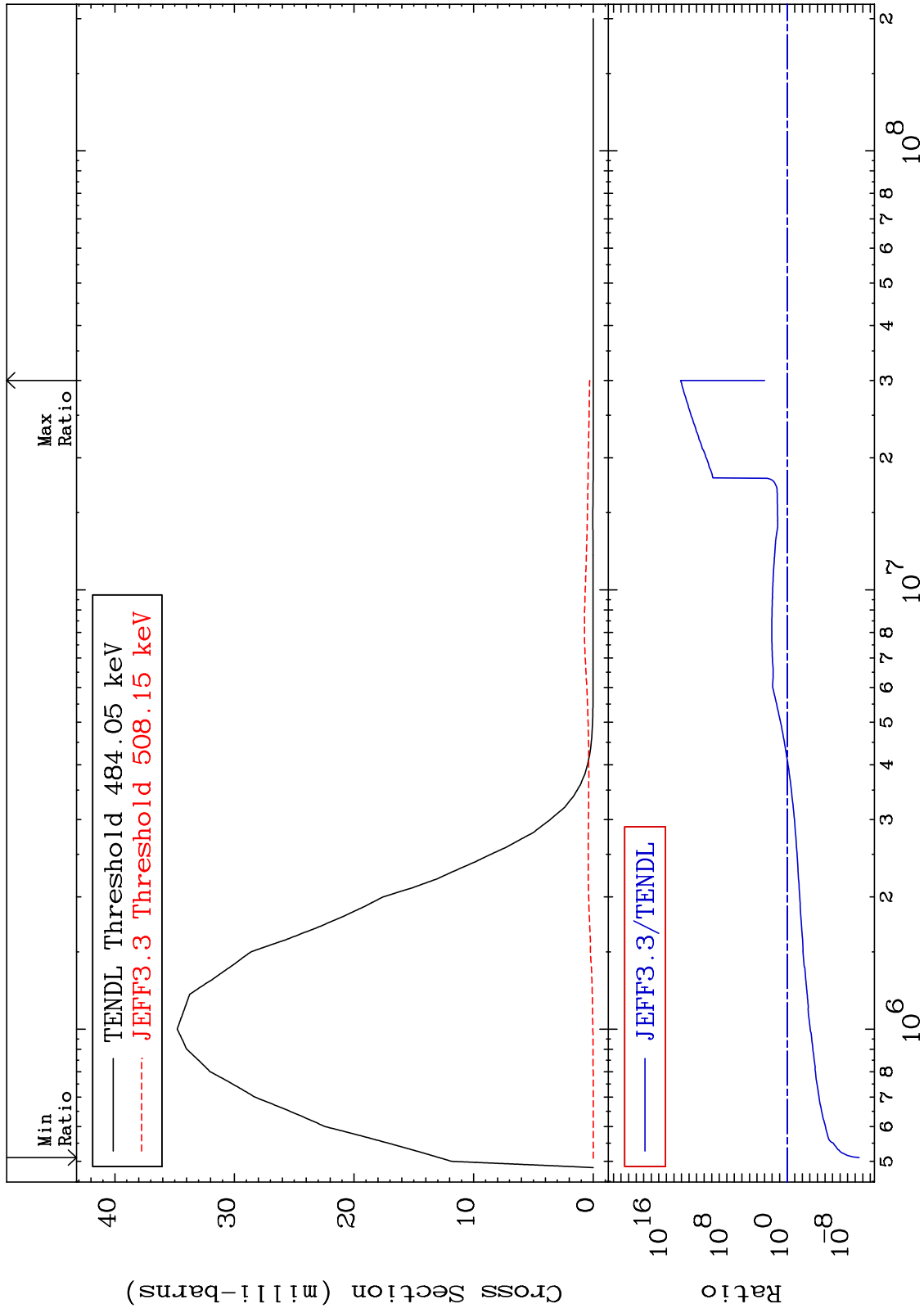
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237  
-100.0 To 9999. %

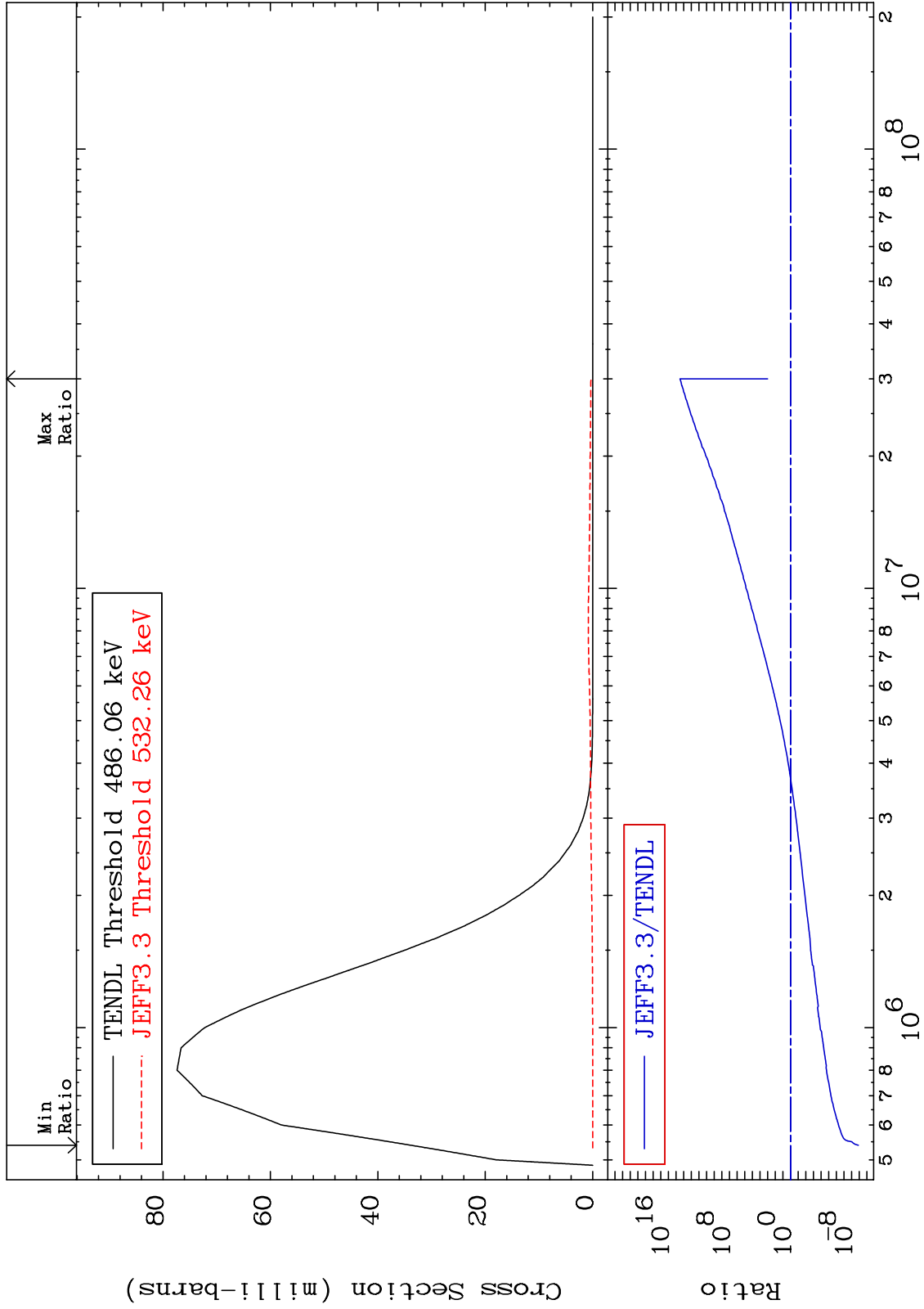




MAT 9234

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

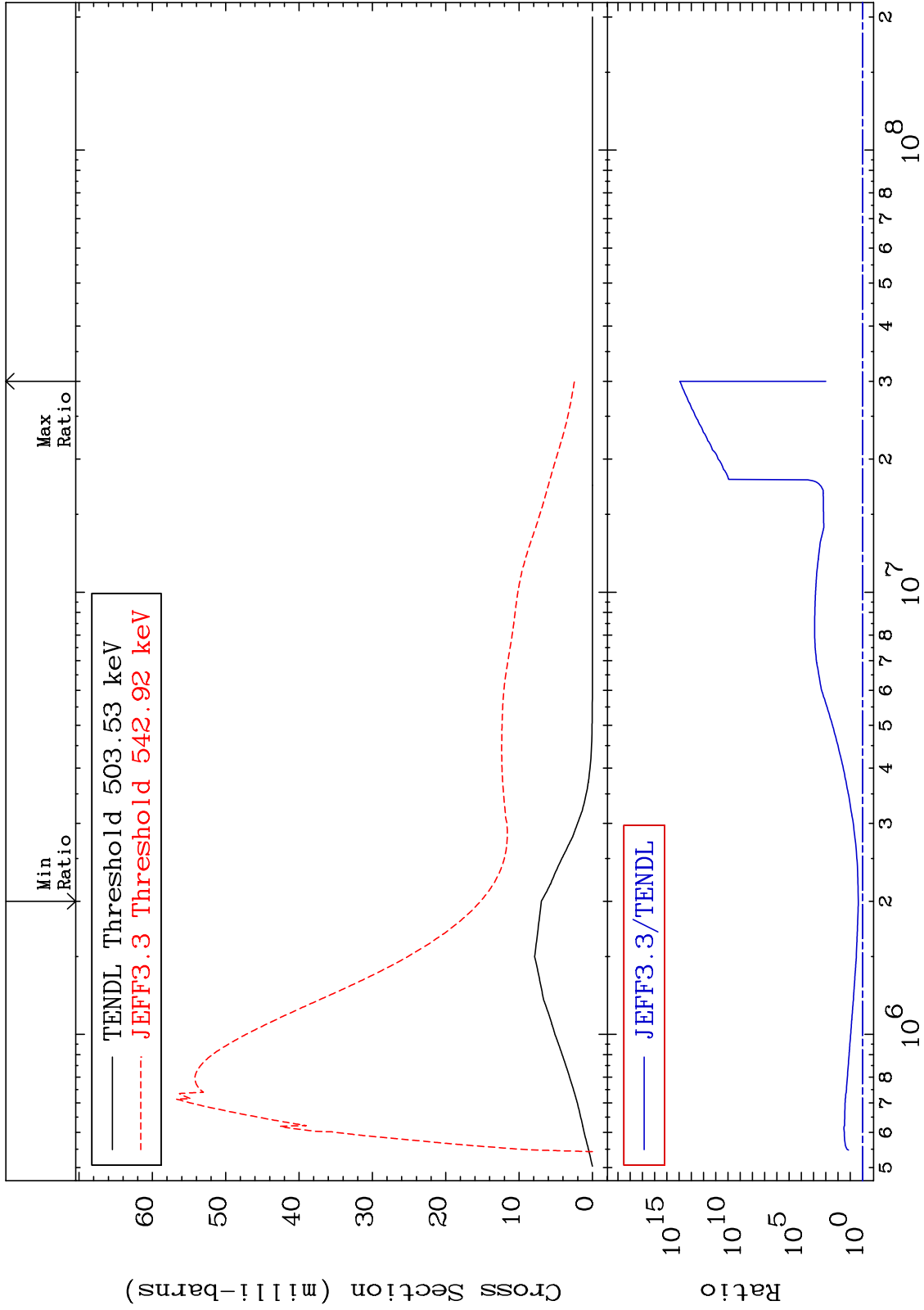
92-U -237  
-100.0 To 9999. %



MAT 9234

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

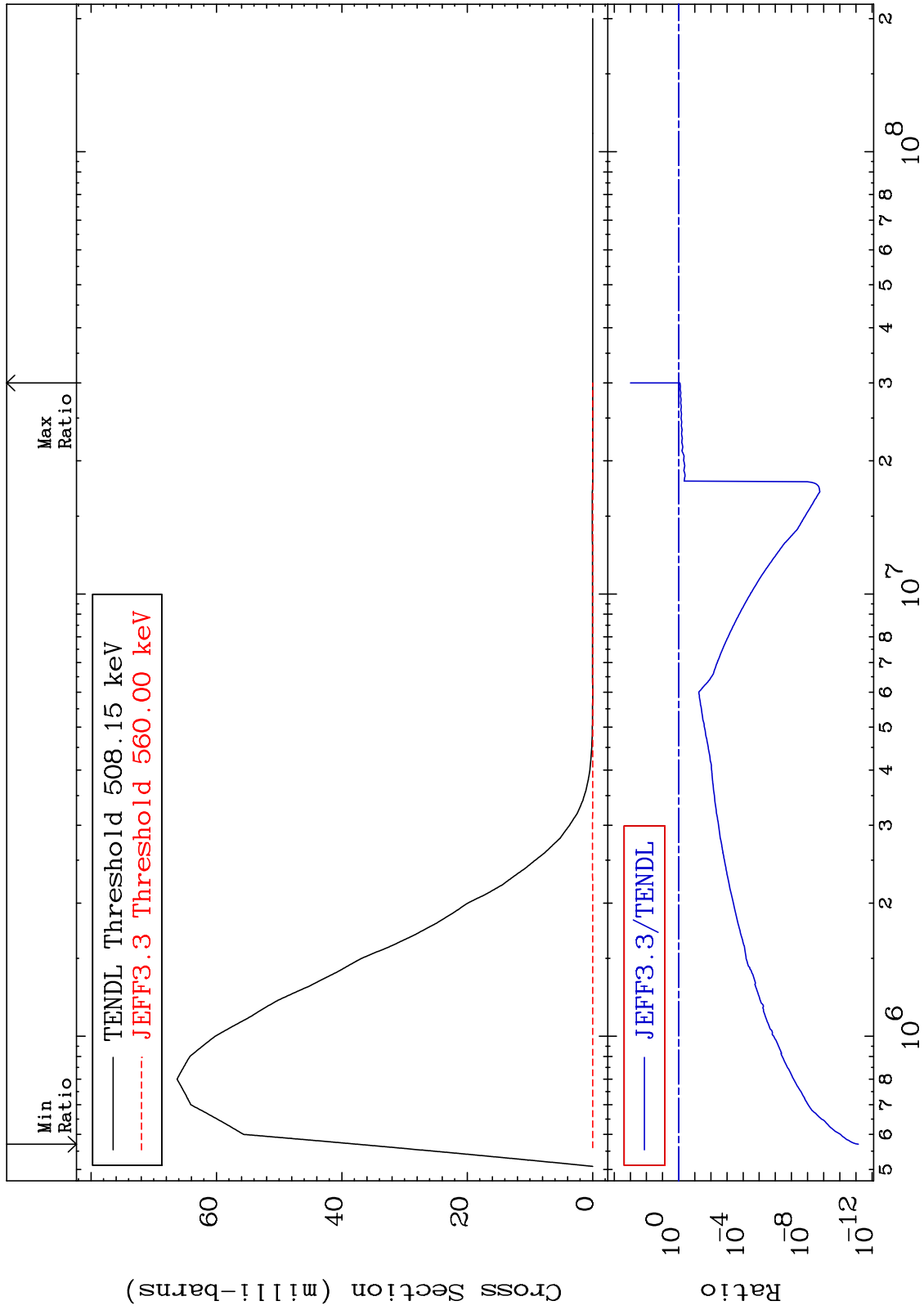
92-U -237  
118.8 To 9999. %



MAT 9234

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

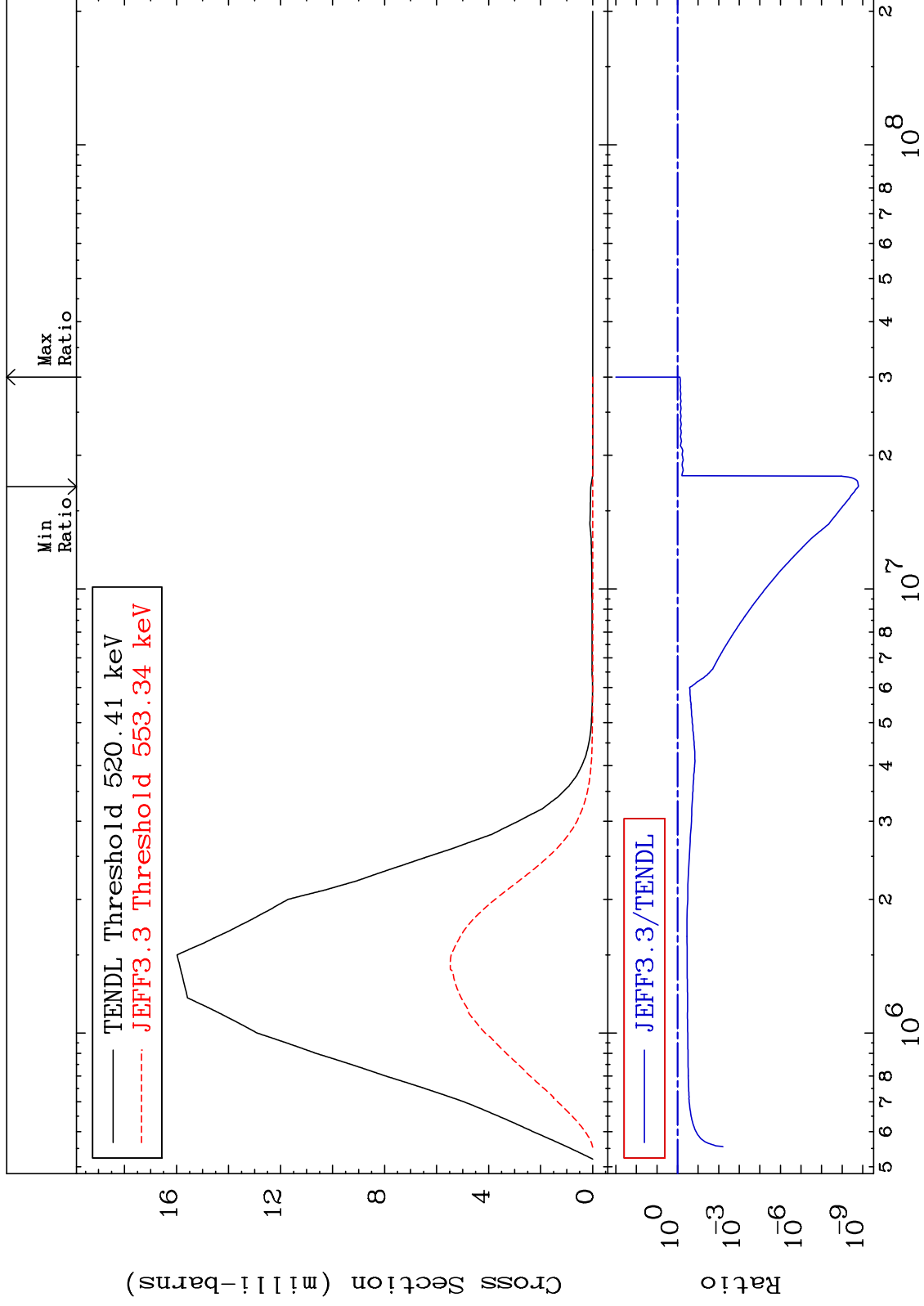
92-U -237  
-100.0 To -17.52%



MAT 9234

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

92-U -237  
-100.0 To -23.94%



35

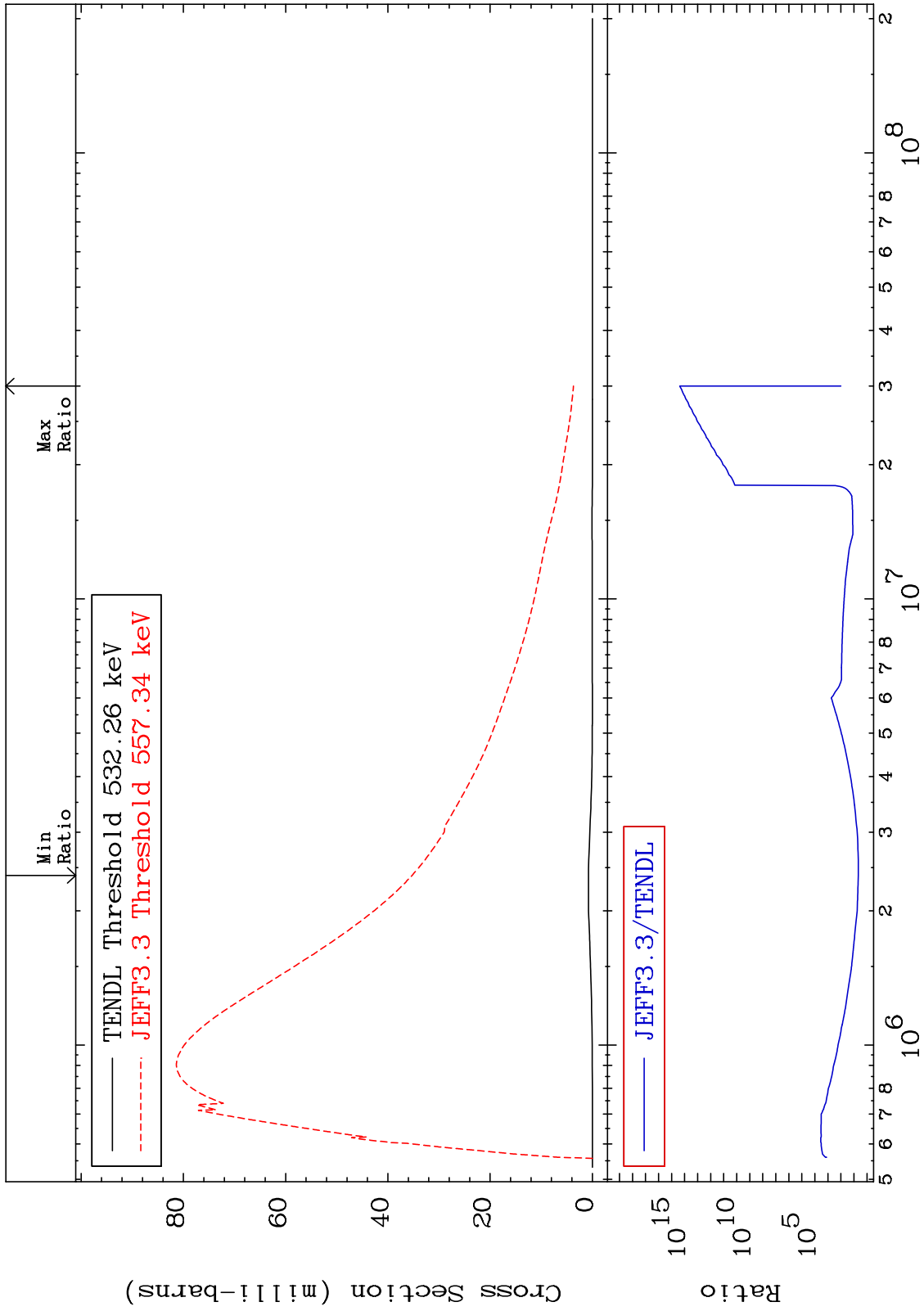
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237  
4505. To 9999. %



36

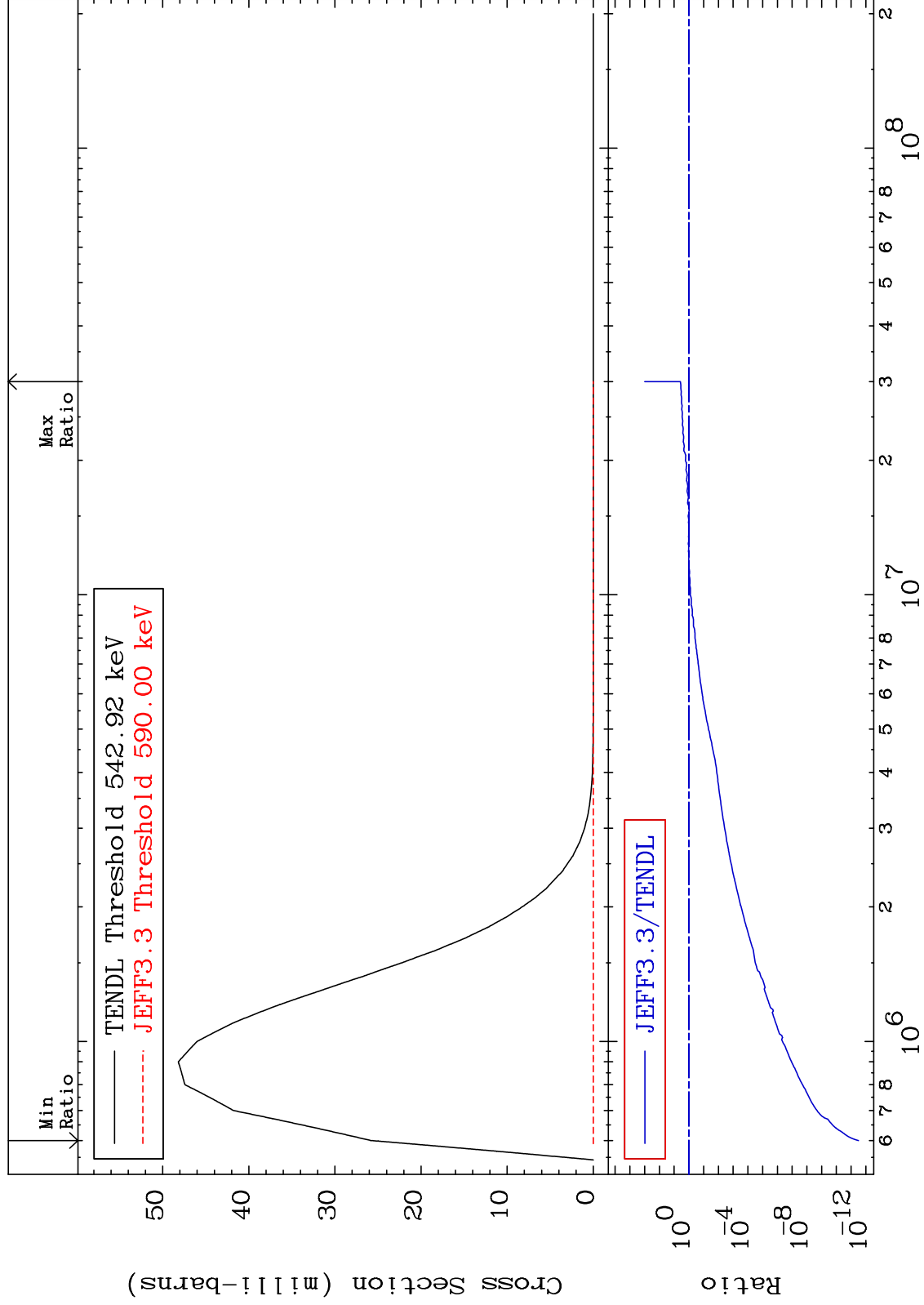
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237  
-100.0 To 273.1 %



37

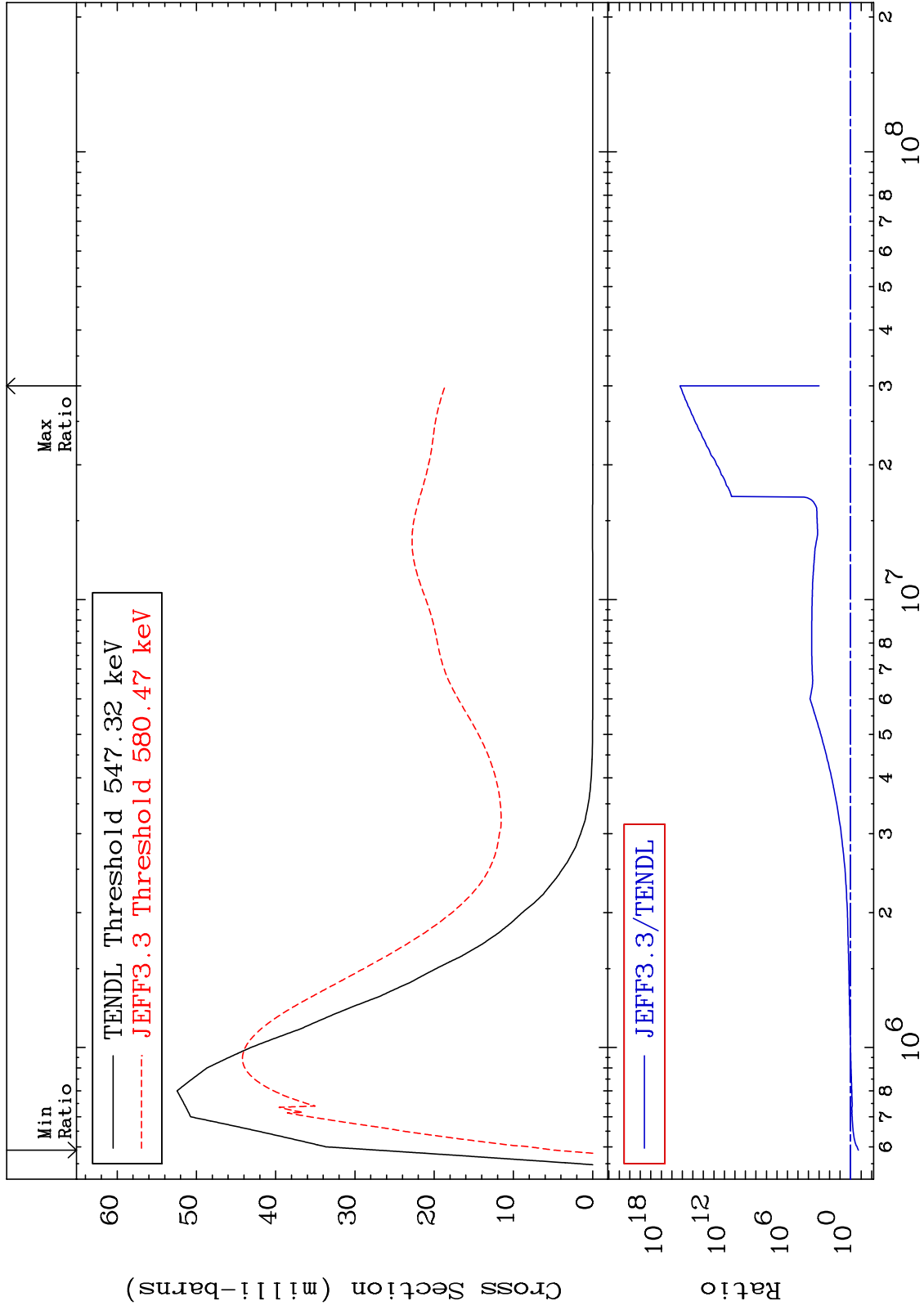
Incident Energy (eV)

92-U -237

MAT 9234

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

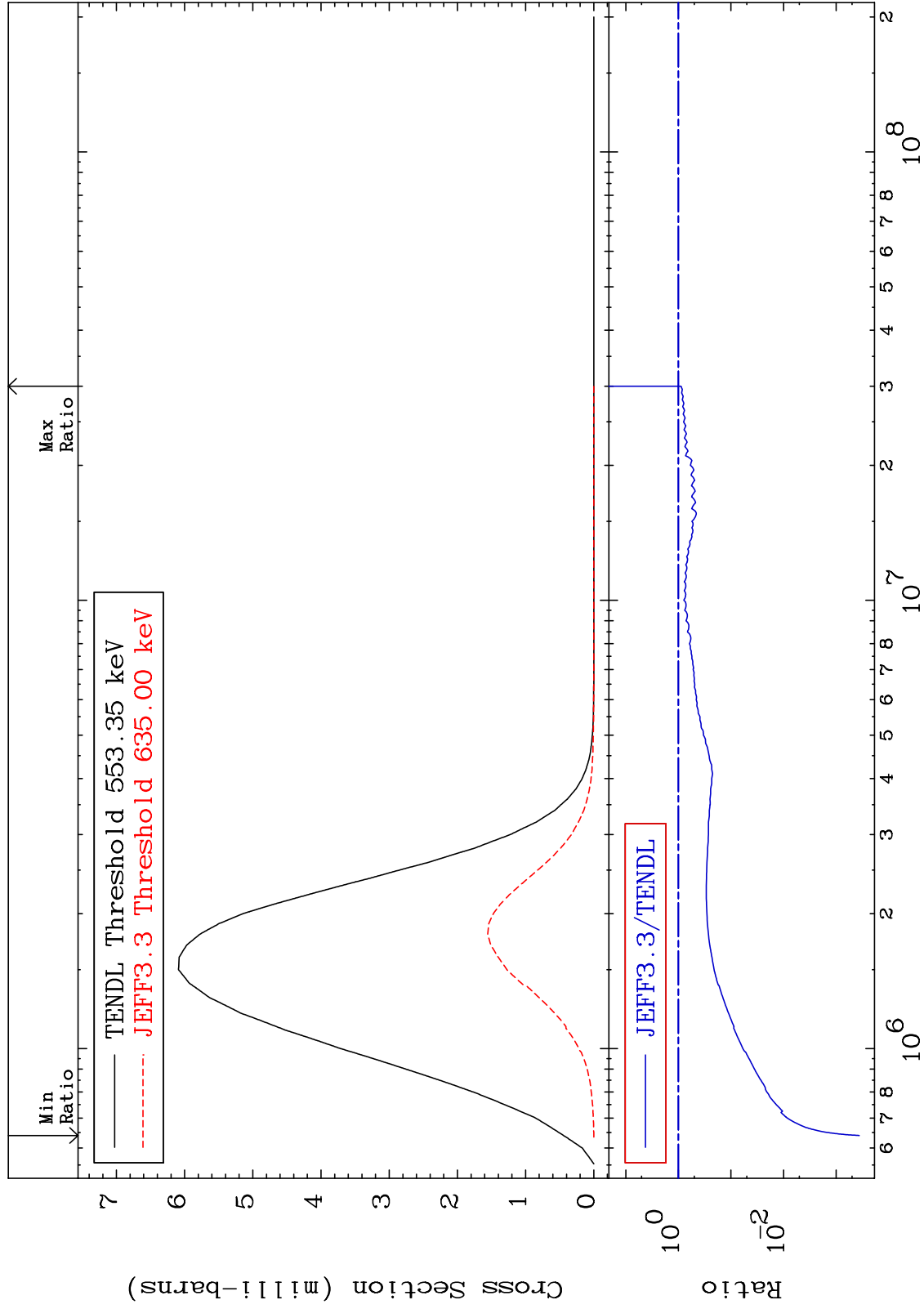
92-U -237  
-82.02 To 9999. %



MAT 9234

MT= 76 (n,n') Level  
Cross Section

92-U -237  
-99.96 To -11.10%

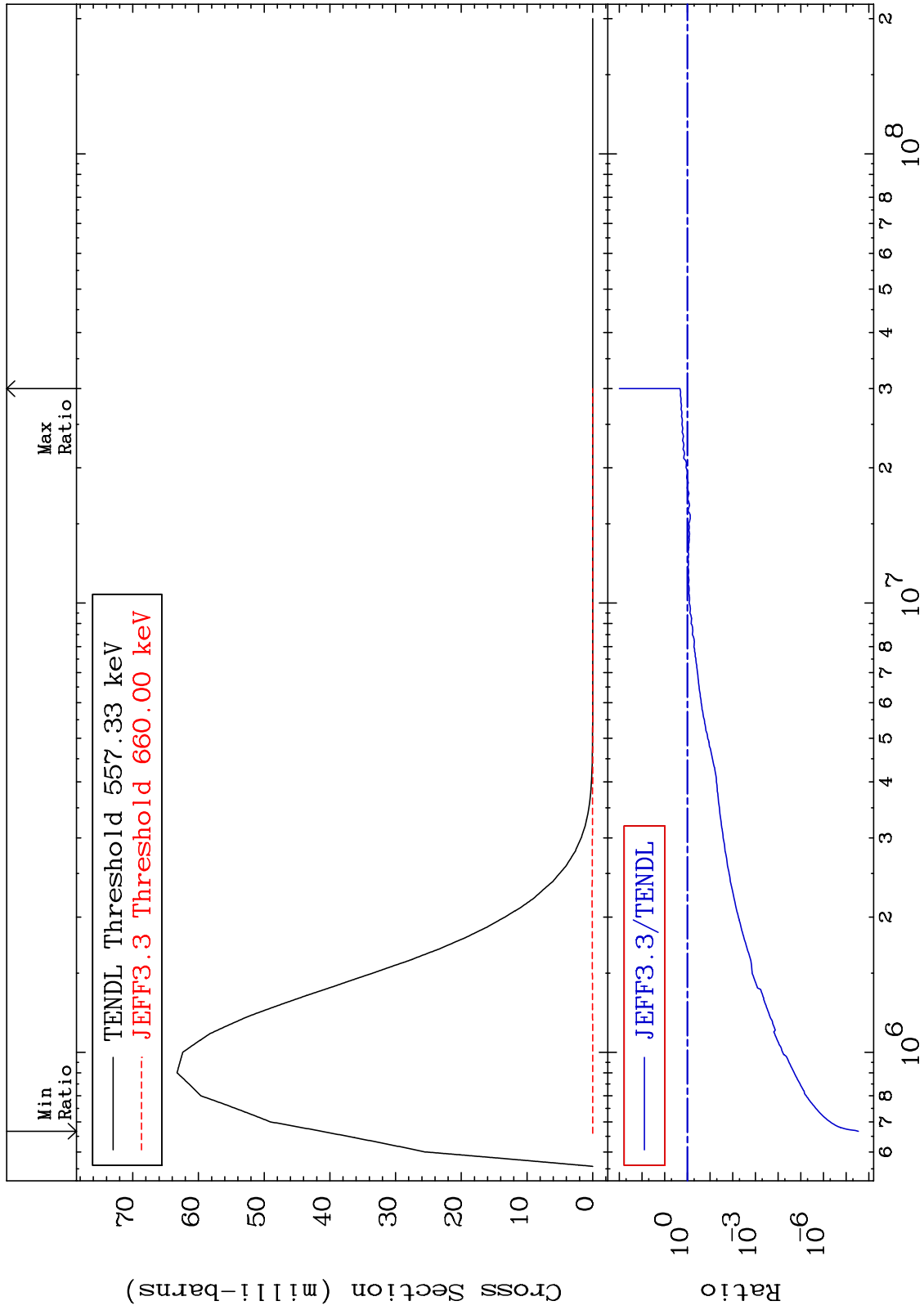




MAT 9234

MT= 77 (n,n') Level  
Cross Section

92-U -237  
-100.0 To 110.0 %



40

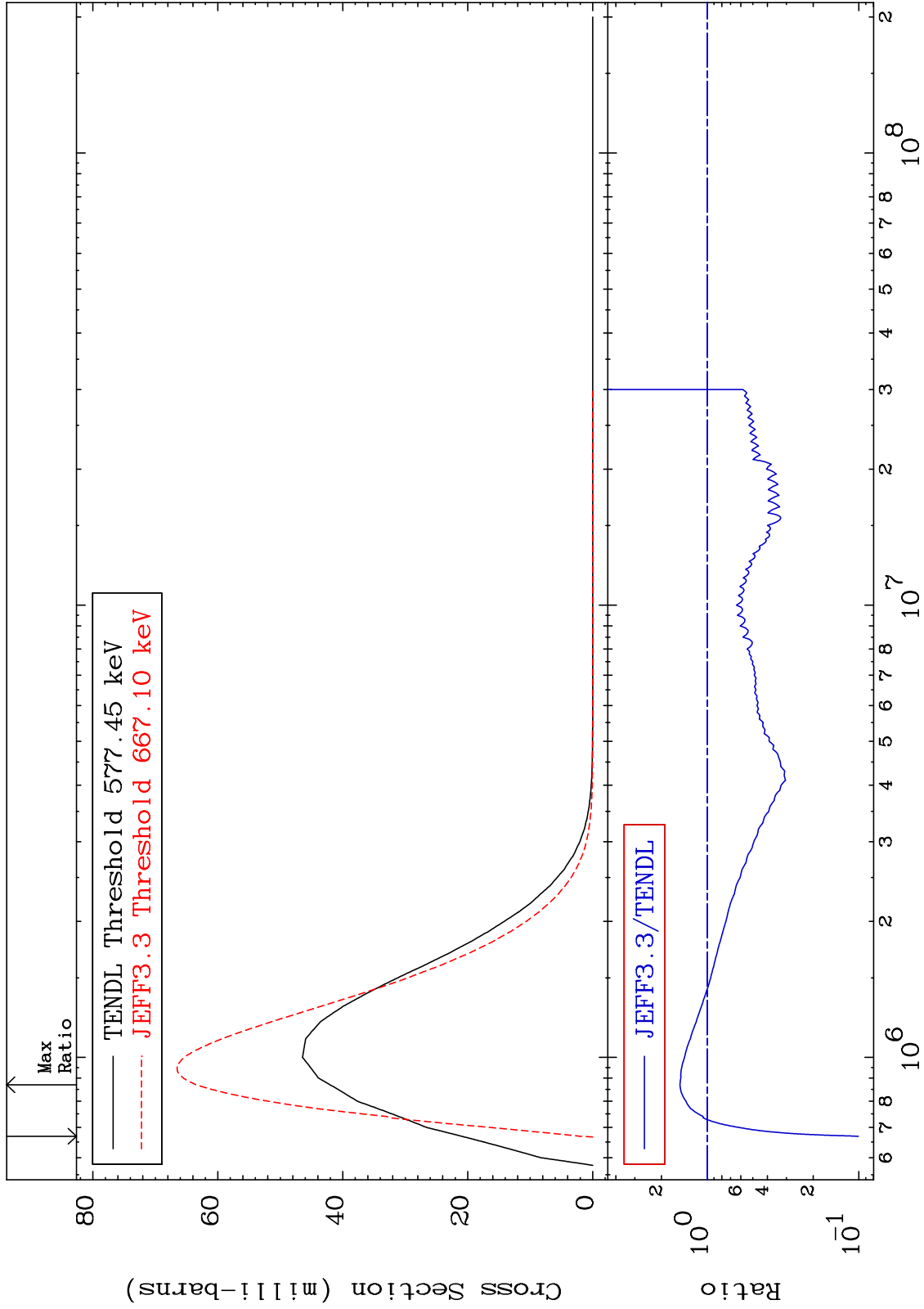
Incident Energy (eV)

92-U -237

MAT 9234

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

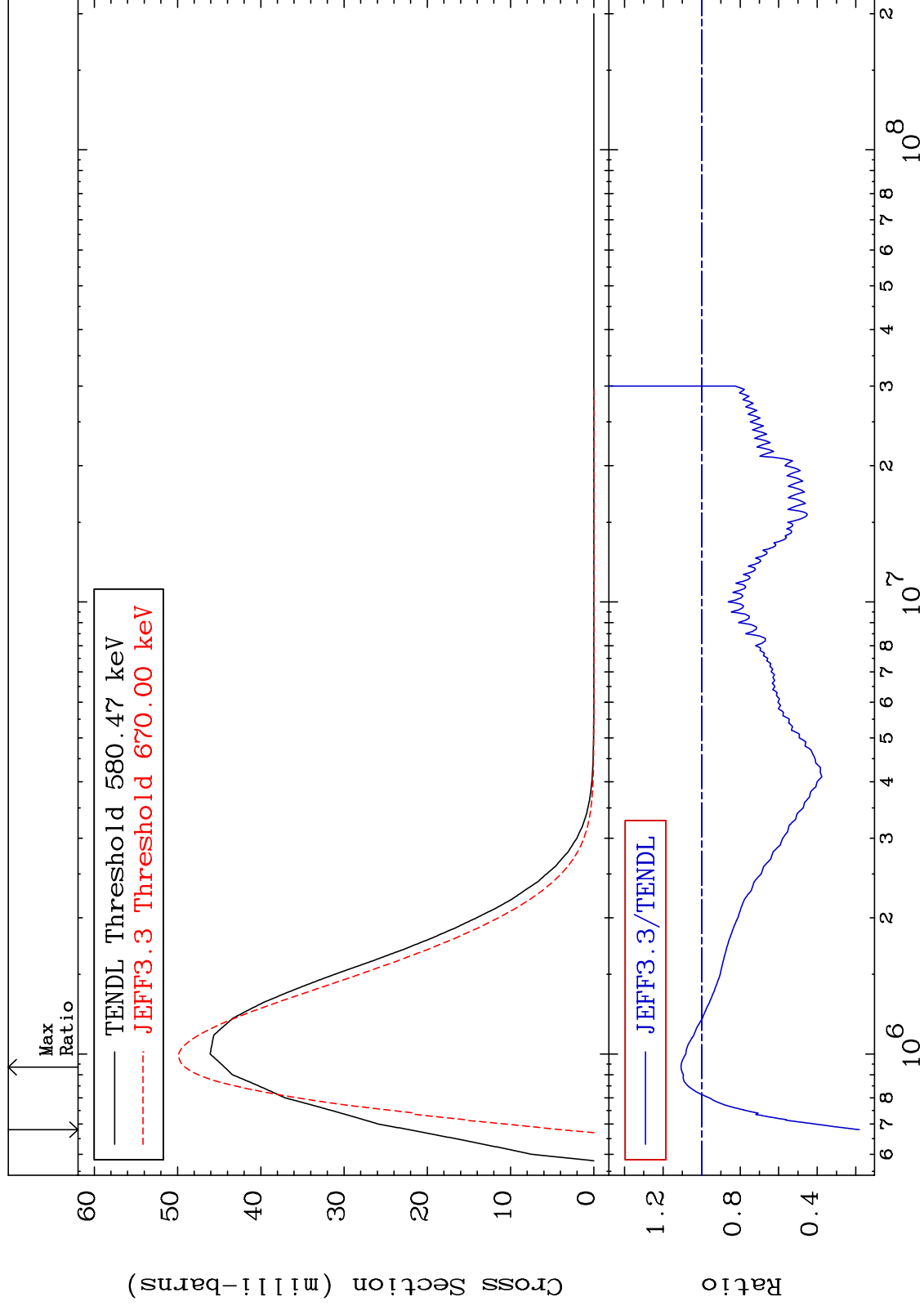
92-U -237  
-89.94 To 50.92 %



MAT 9234

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

92-U -237  
-81.82 To 10.68 %



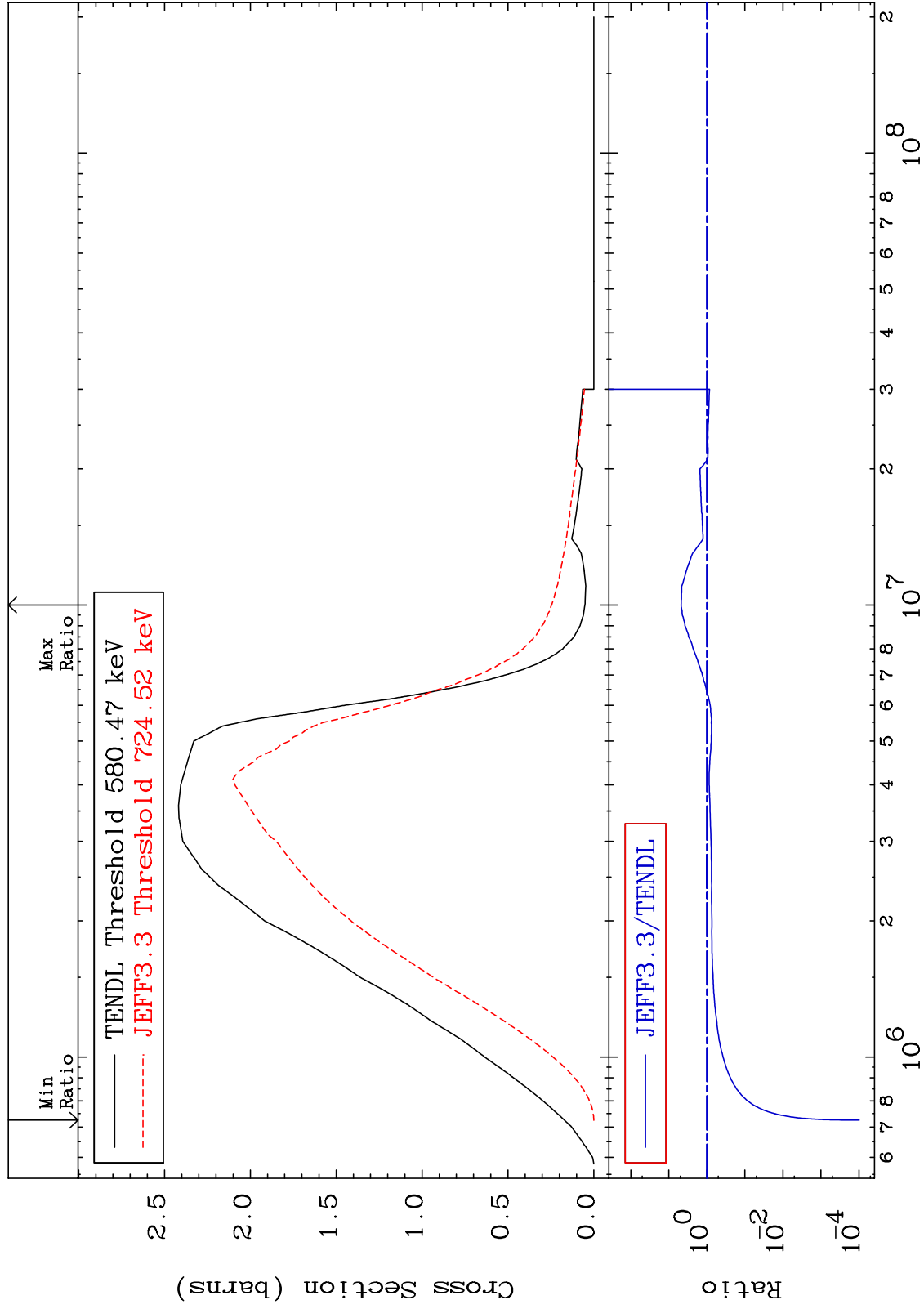
42

92-U -237

MAT 9234

(n, n') Continuum  
Cross Section

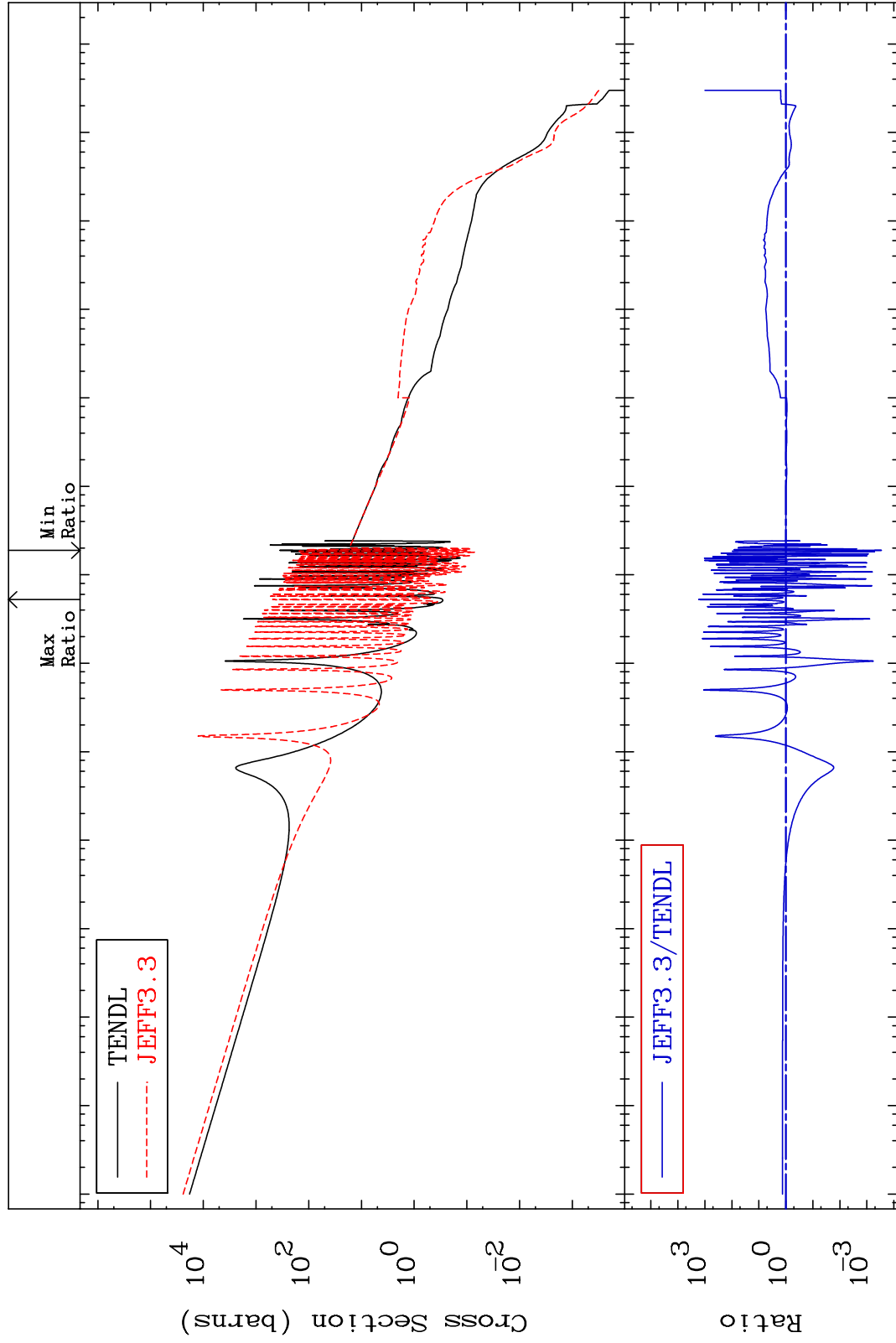
92-U -237  
-99.99 To 377.2 %



MAT 9234

(n,  $\gamma$ )  
Cross Section

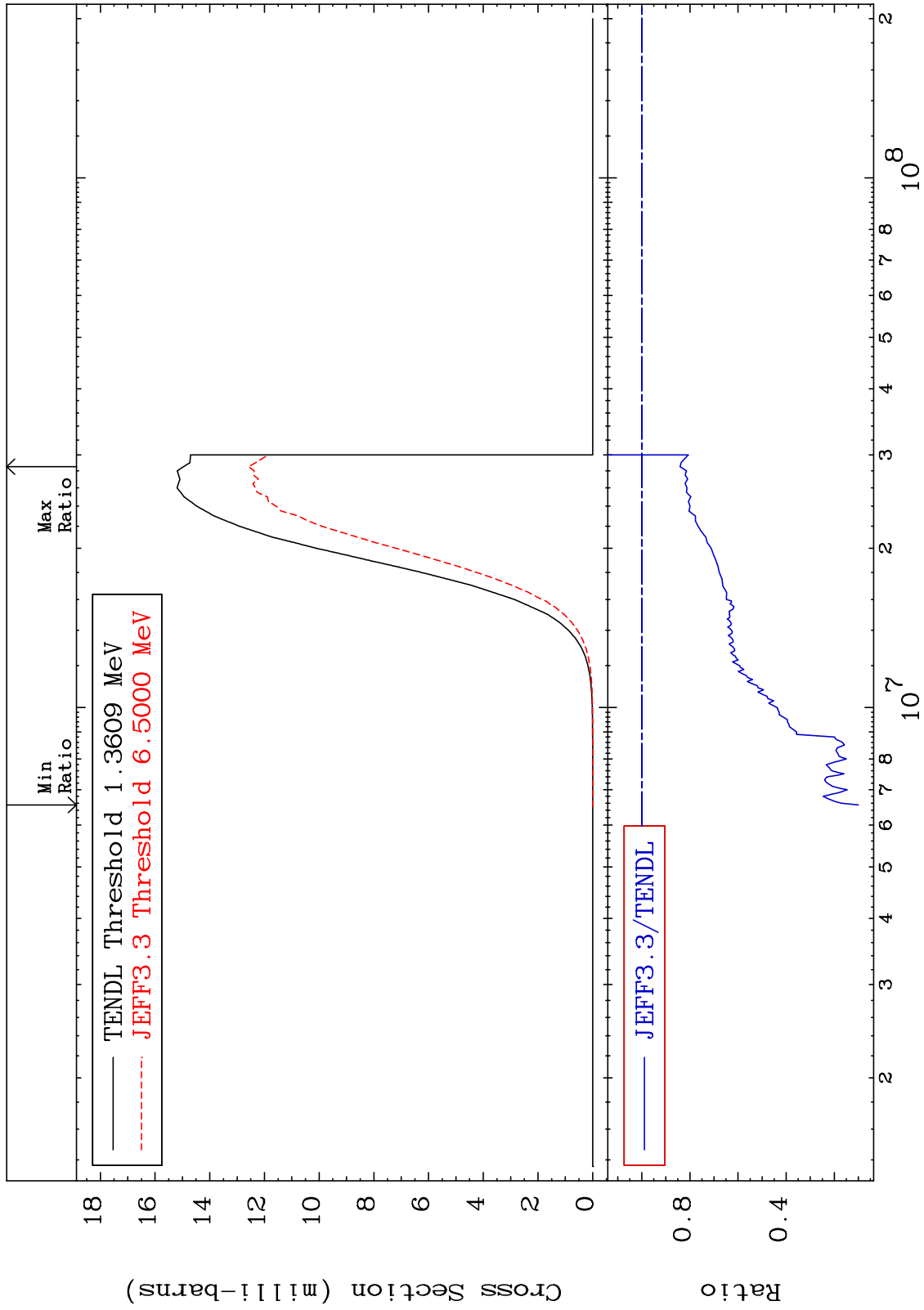
92-U -237  
-99.97 To 9999. %



MAT 9234

(n,p)  
Cross Section

92-U -237  
-90.00 To -15.89%



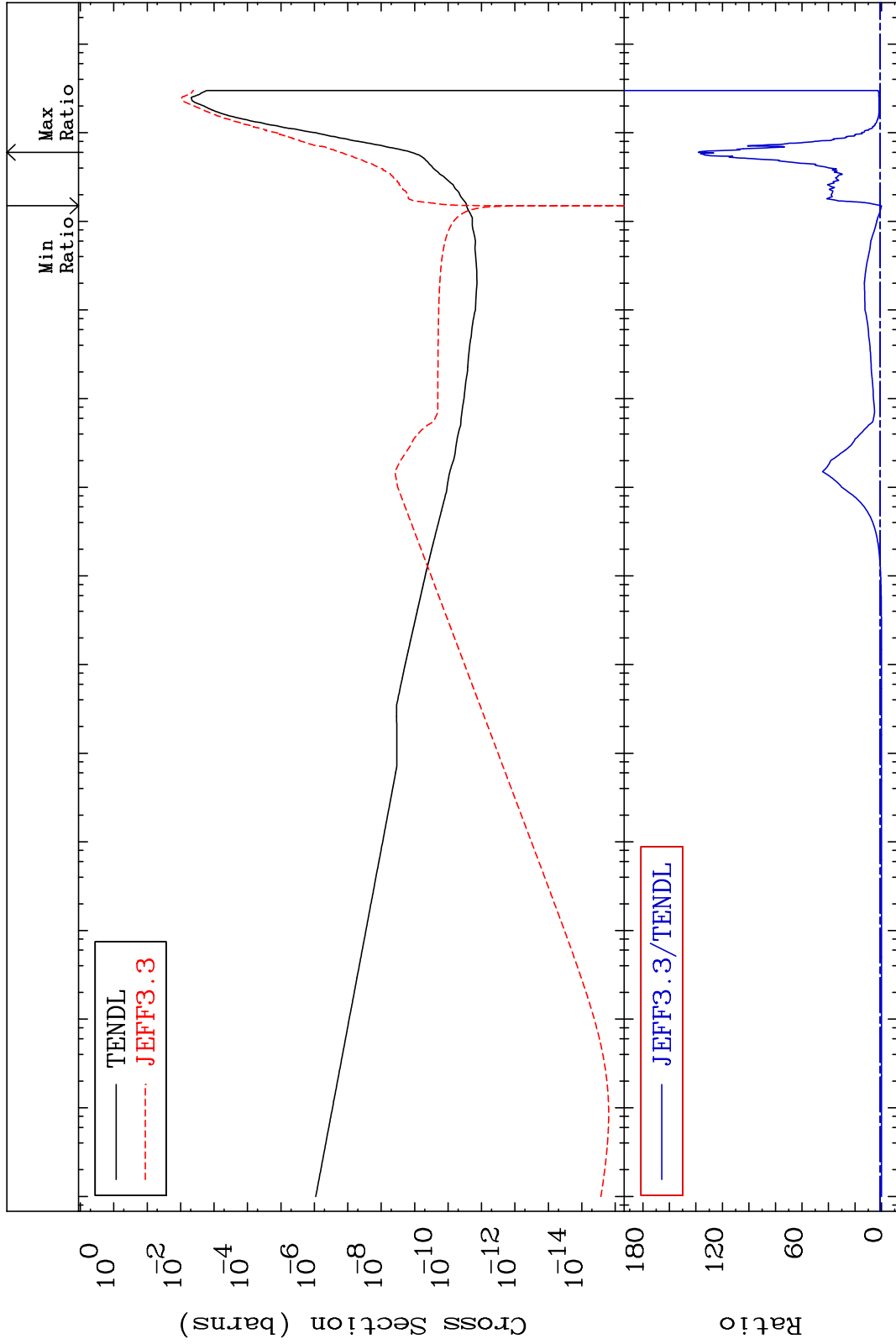
MAT 9234

(n,  $\alpha$ )

92-U -237

Cross Section

-100.0 To 9999. %



46

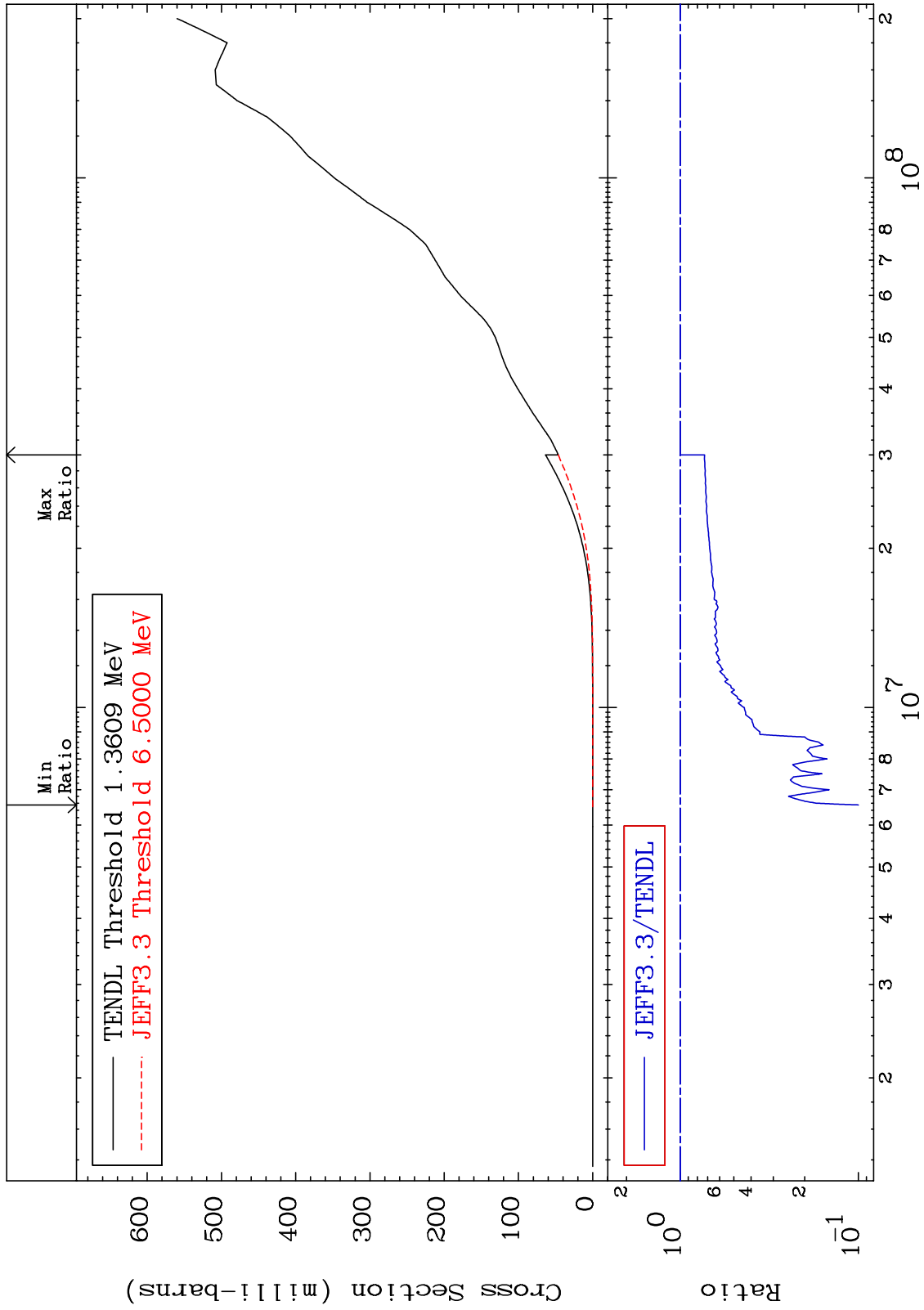
Incident Energy (eV)

92-U -237

MAT 9234

Hydrogen Production  
Cross Section

92-U -237  
-90.00 To 0.157 %

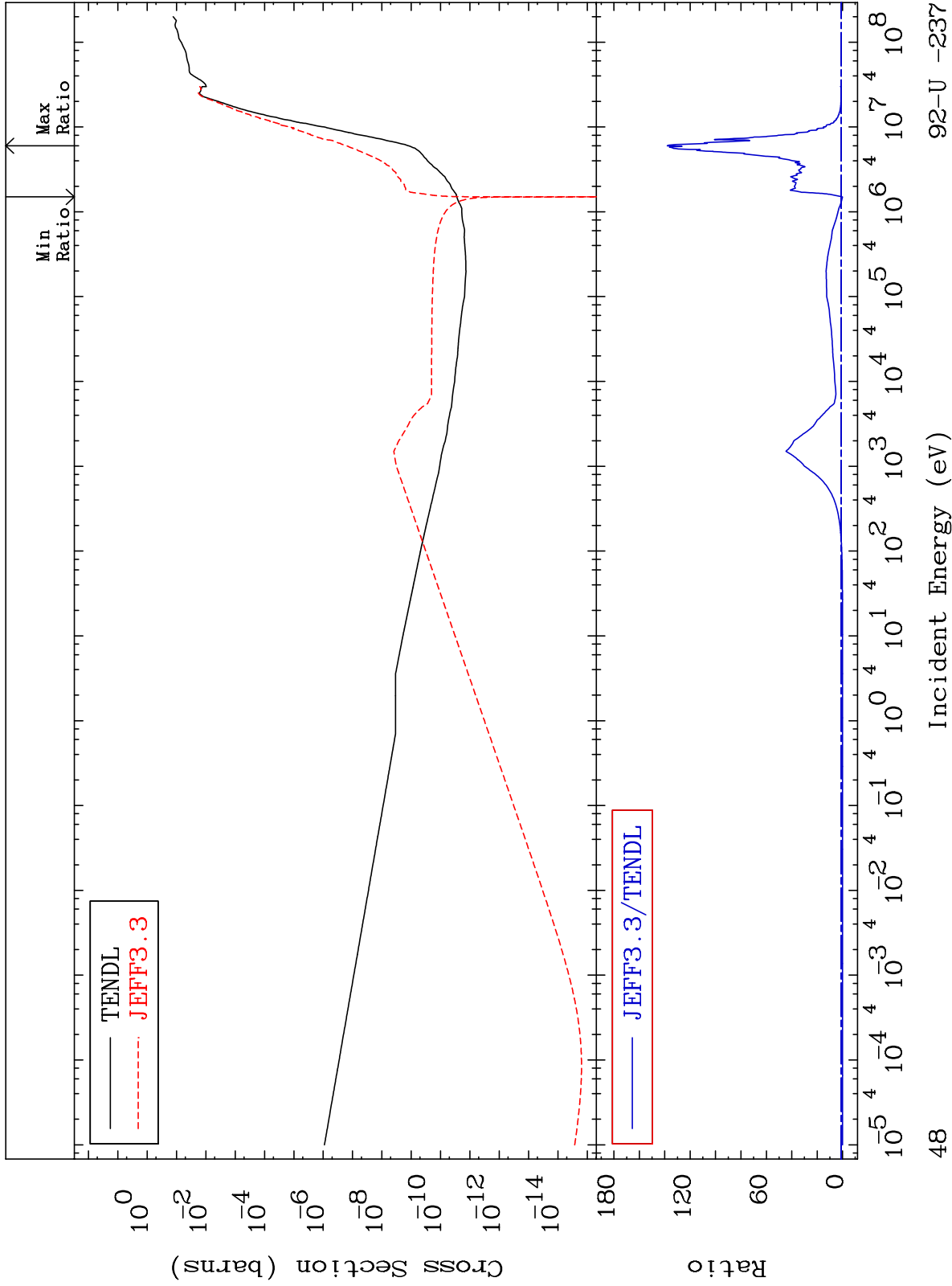




MAT 9234

He-4 Production  
Cross Section

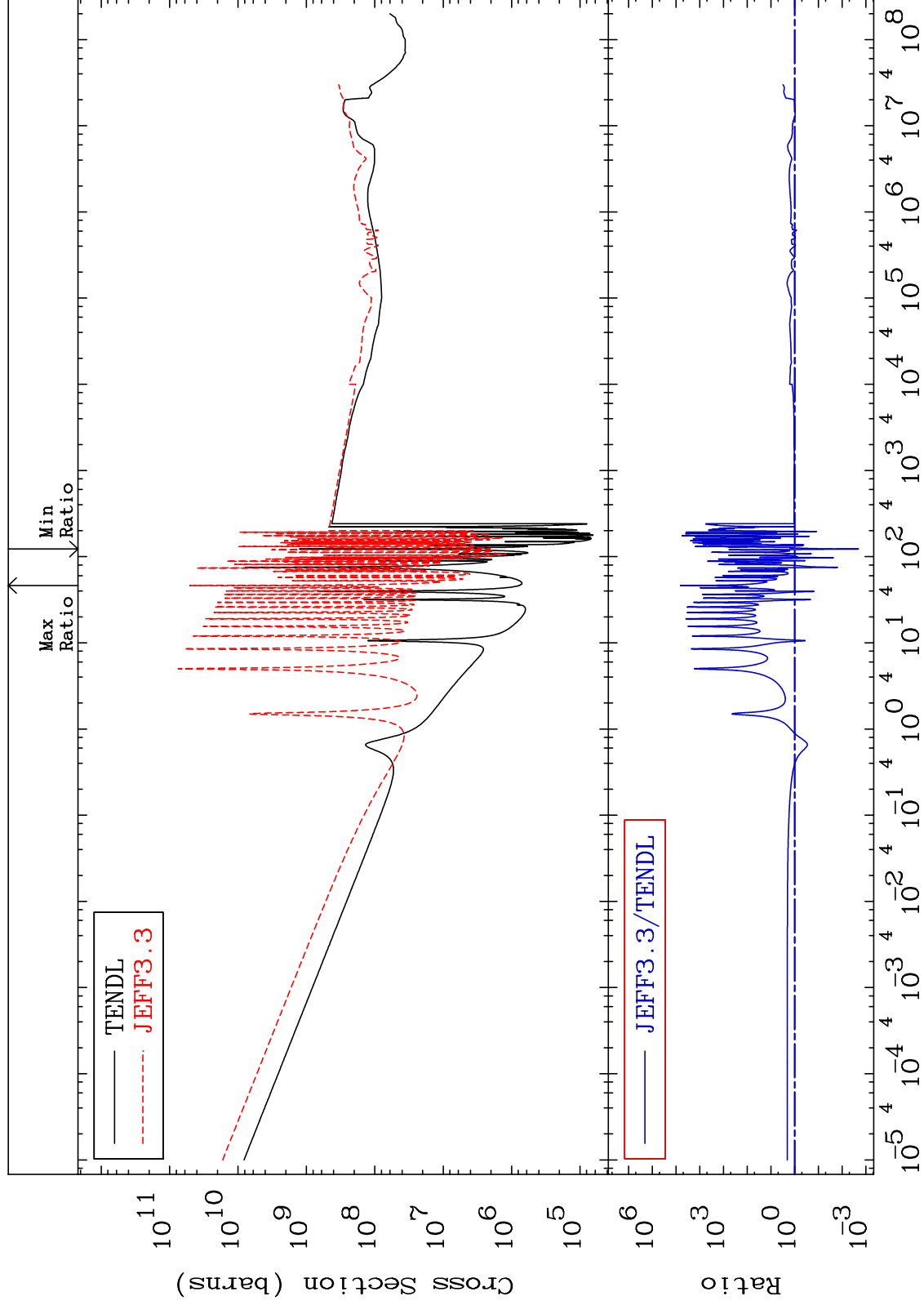
92-U -237  
-100.0 To 9999. %



MAT 9234

Kerma total (eV-barns)  
Cross Section

92-U -237  
-99.80 To 9999. %



49

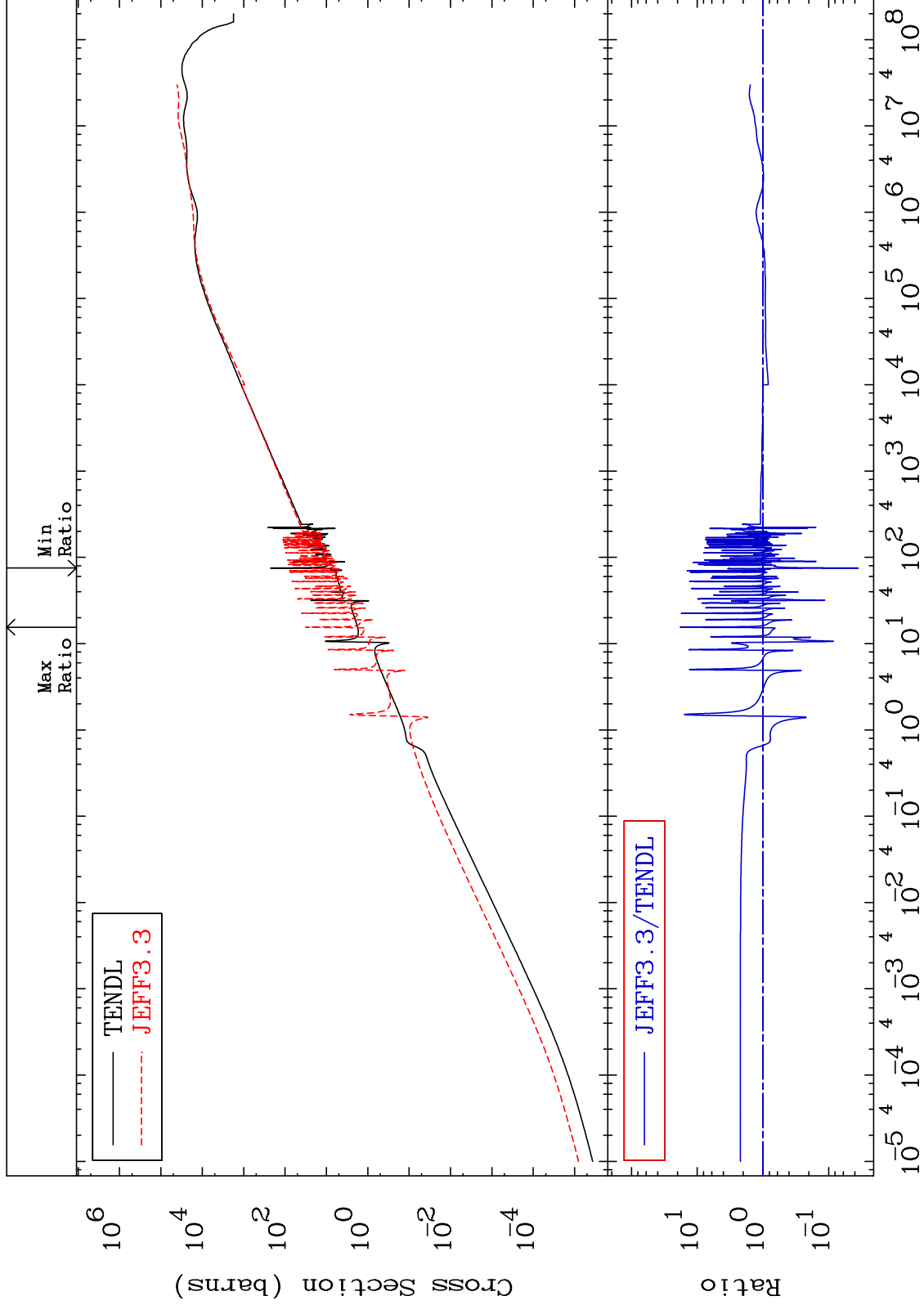
Incident Energy (eV)

92-U -237

MAT 9234

Kerma elastic  
Cross Section

92-U -237  
-96.47 To 1728. %



50

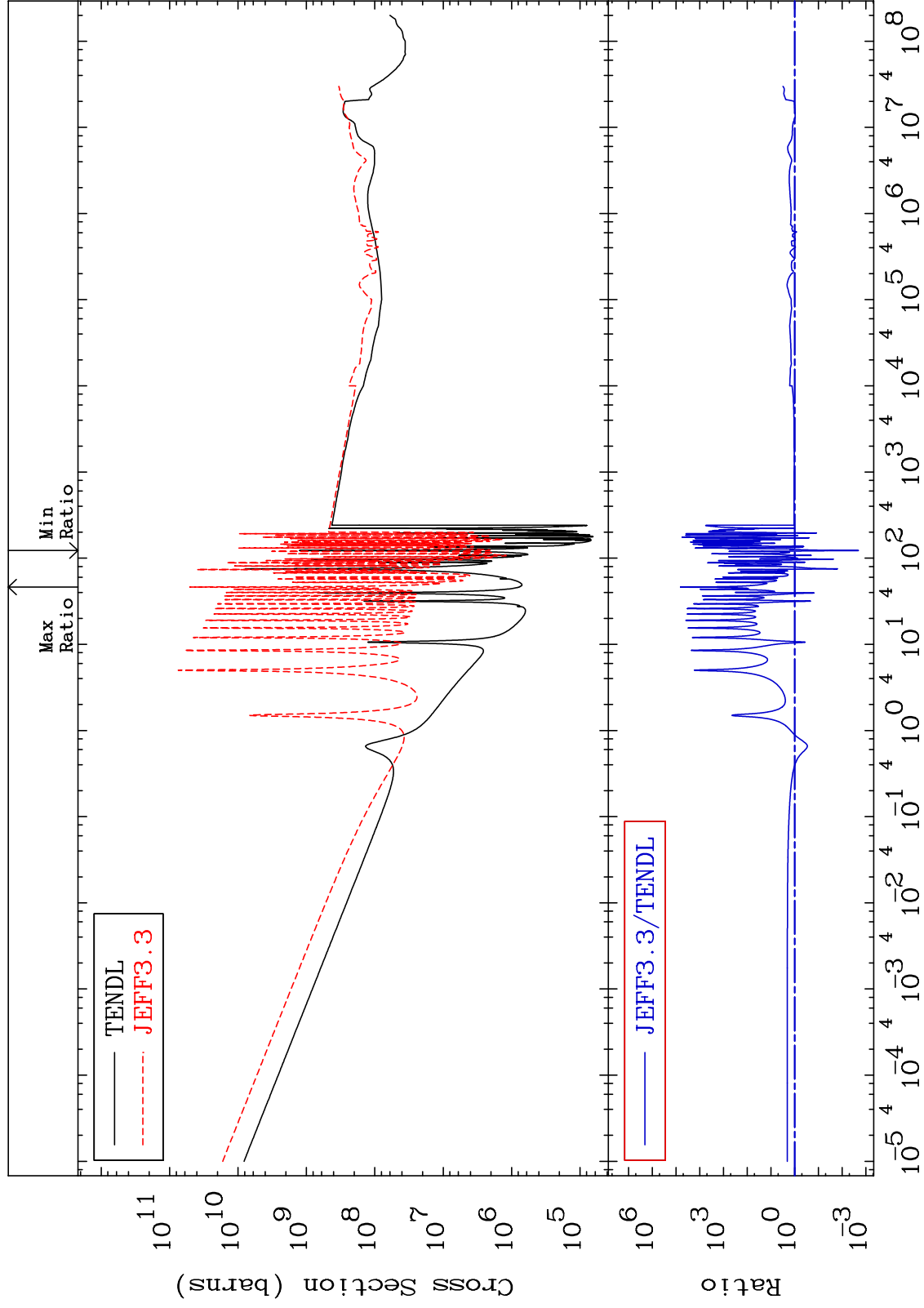
Incident Energy (eV)

92-U -237

MAT 9234

Kerma non-elastic (all but mt2)  
Cross Section

92-U -237  
-99.80 To 9999. %



51

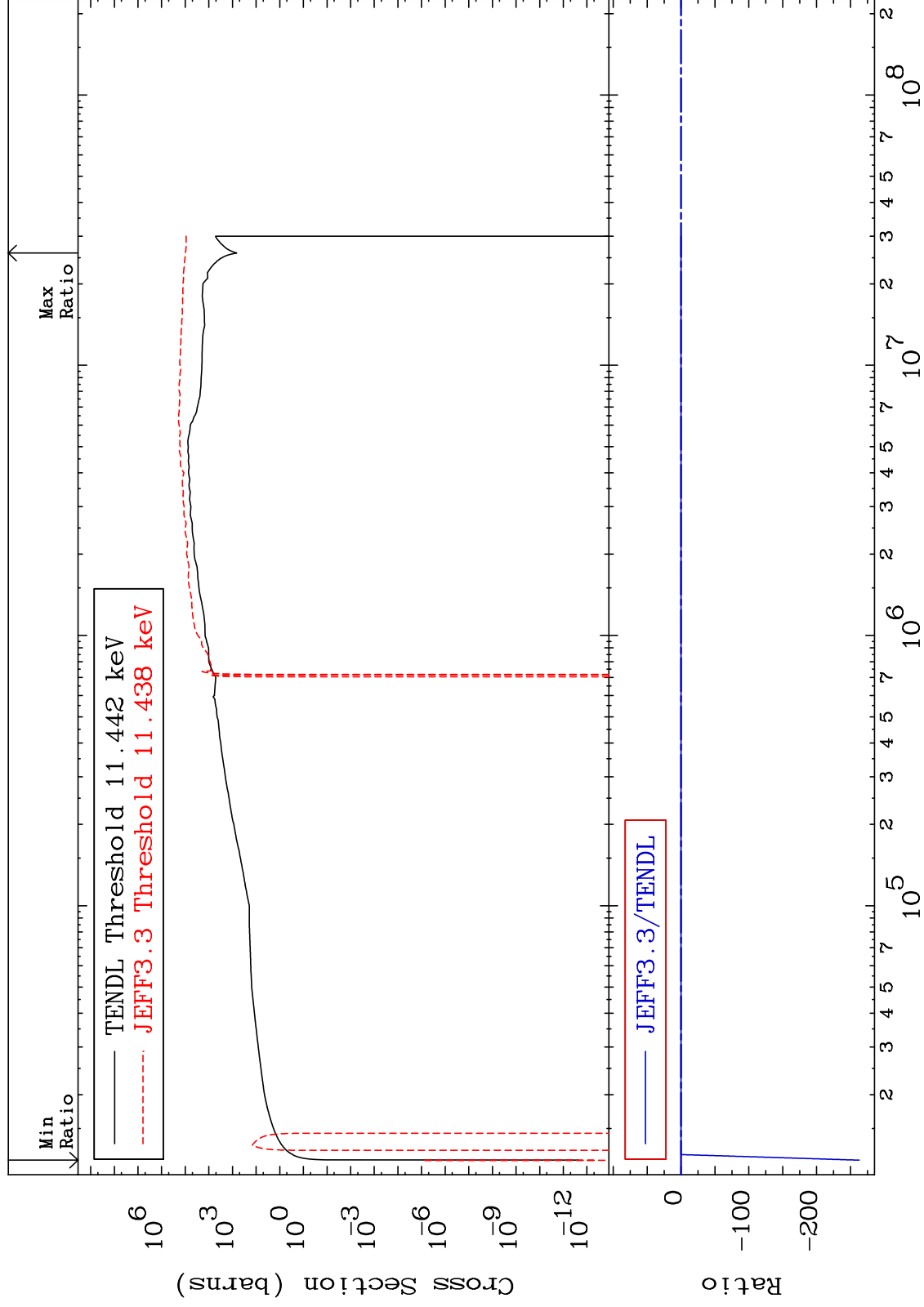
Incident Energy (eV)

92-U -237

MAT 9234

Kerma inelastic (mt51-91)  
Cross Section

92-U -237  
-9999. To 9999. %



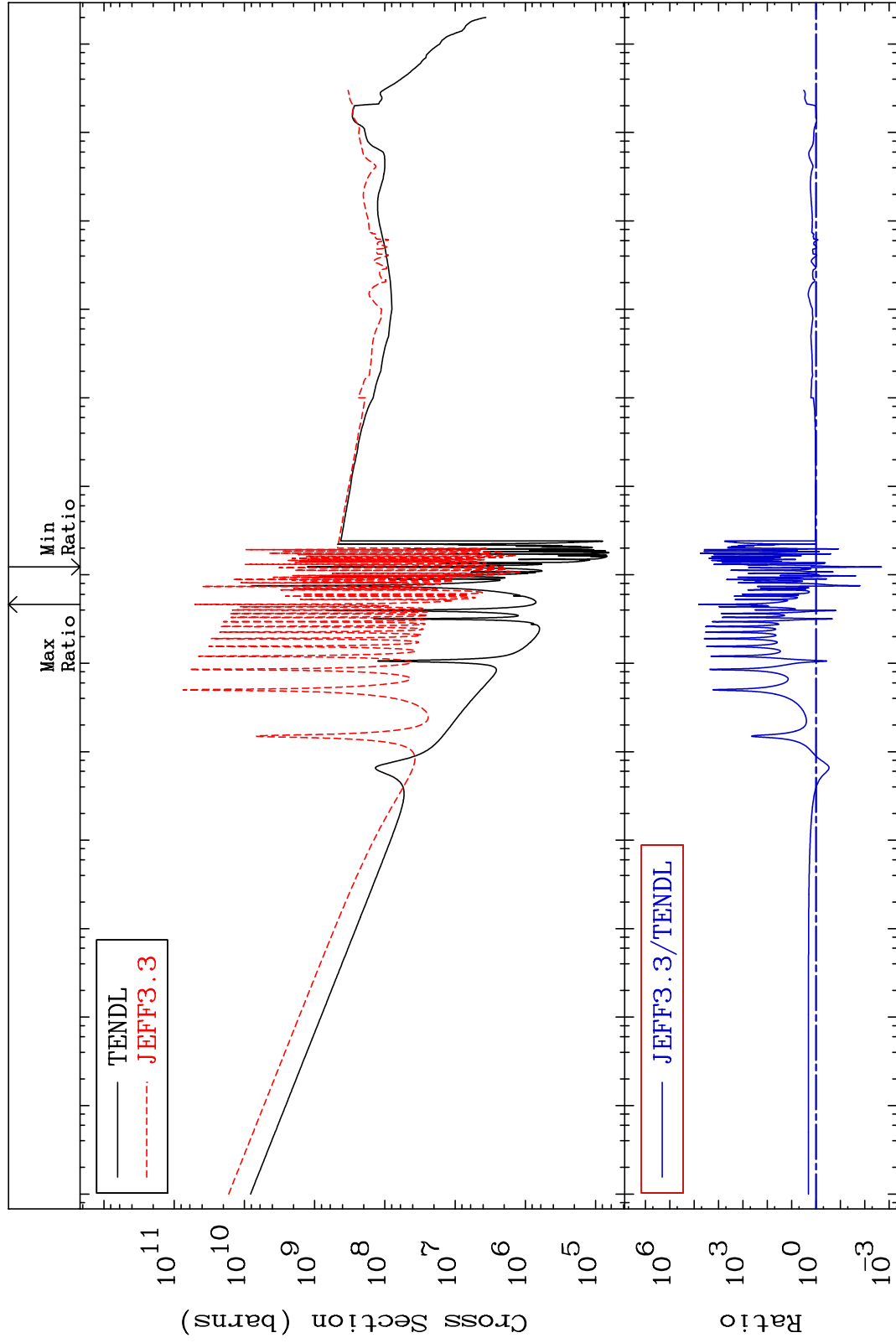
MAT 9234

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

92-U -237

-99.80 To 9999. %

Cross Section



53

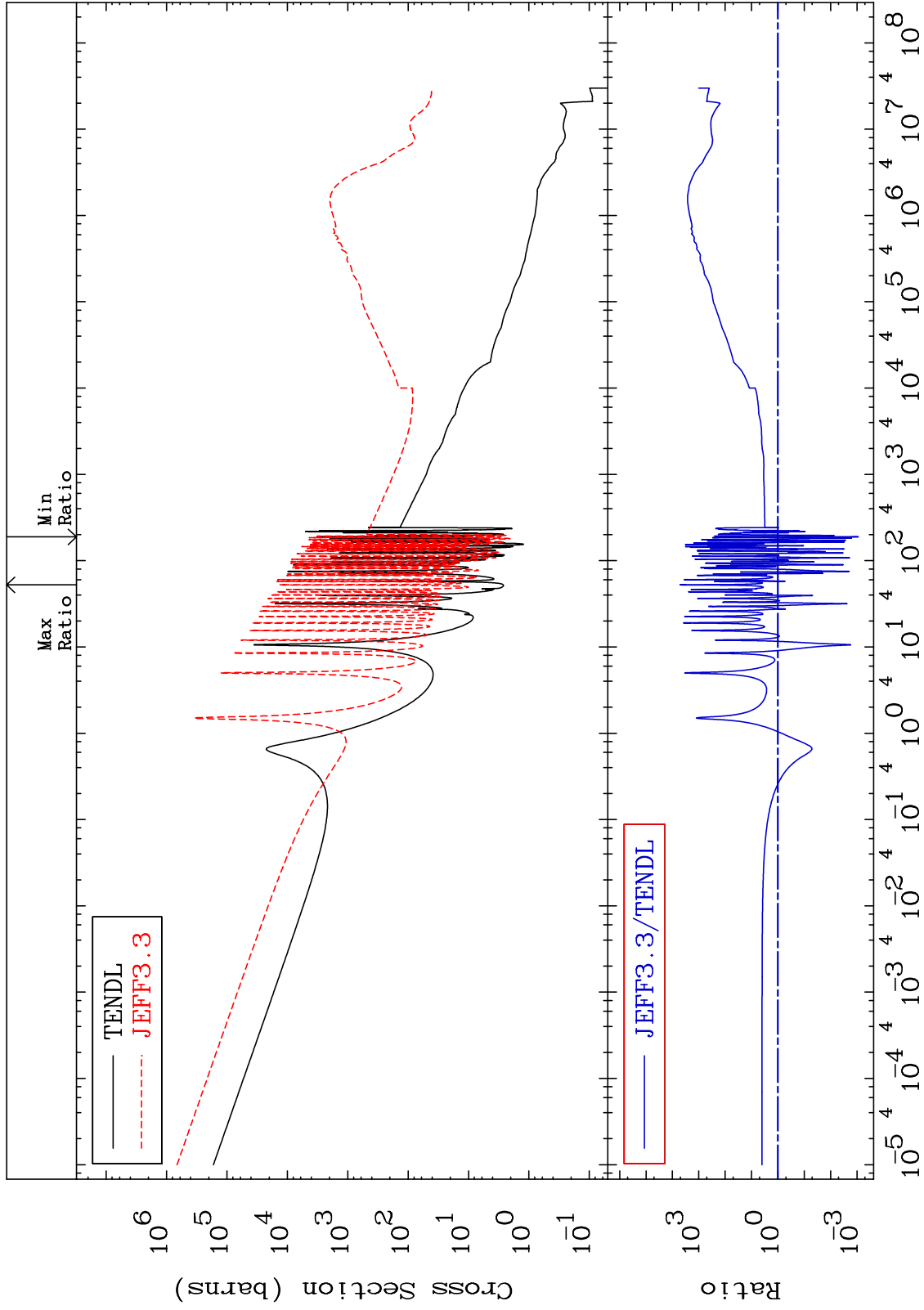
Incident Energy (eV)

92-U -237

MAT 9234

Kerma capture (mt102)  
Cross Section

92-U -237  
-99.91 To 9999. %



54

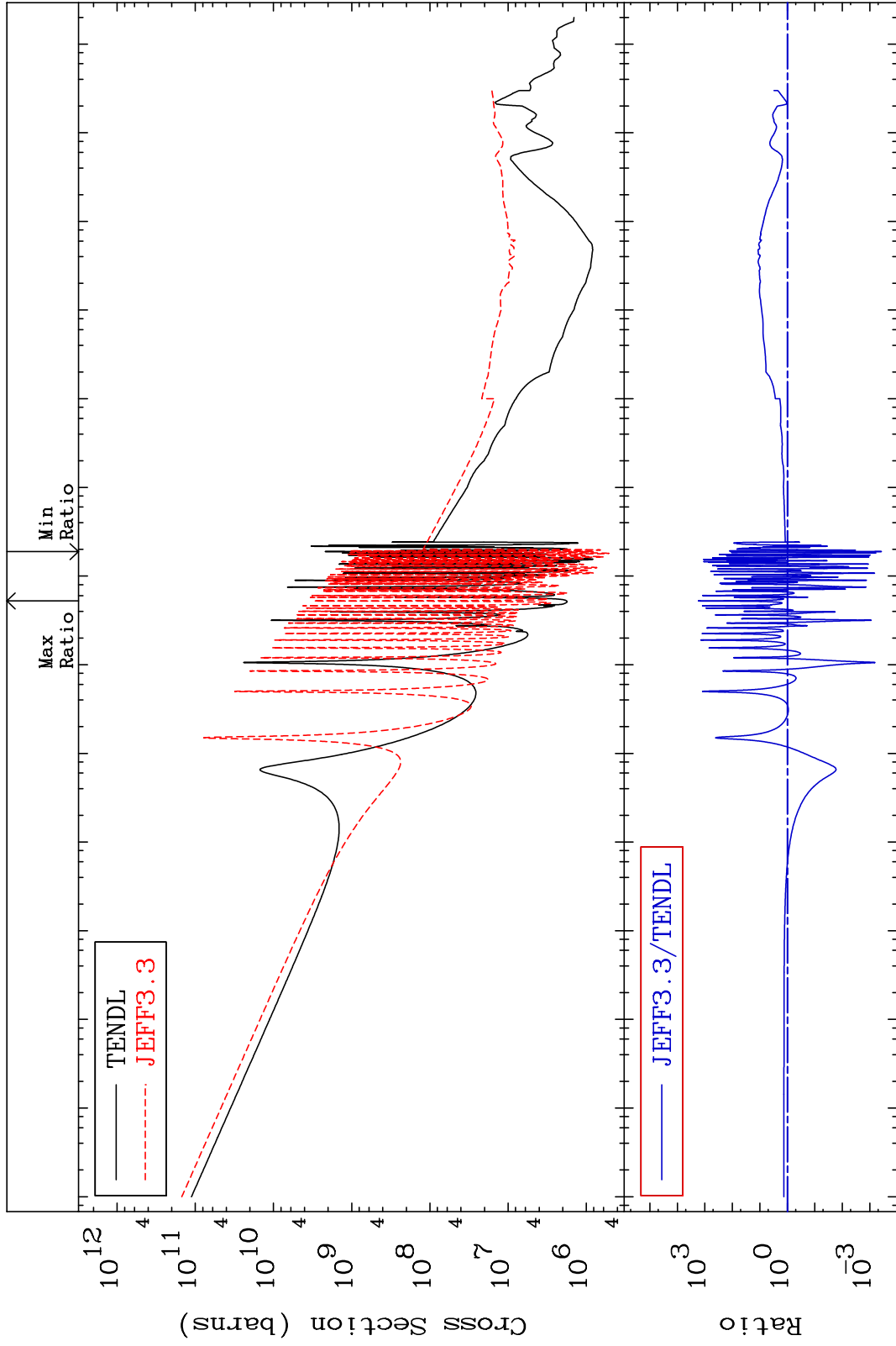
Incident Energy (eV)

92-U -237

MAT 9234

Total photon (eV-barns)  
Cross Section

92-U -237  
-99.96 To 9999. %



55

Incident Energy (eV)

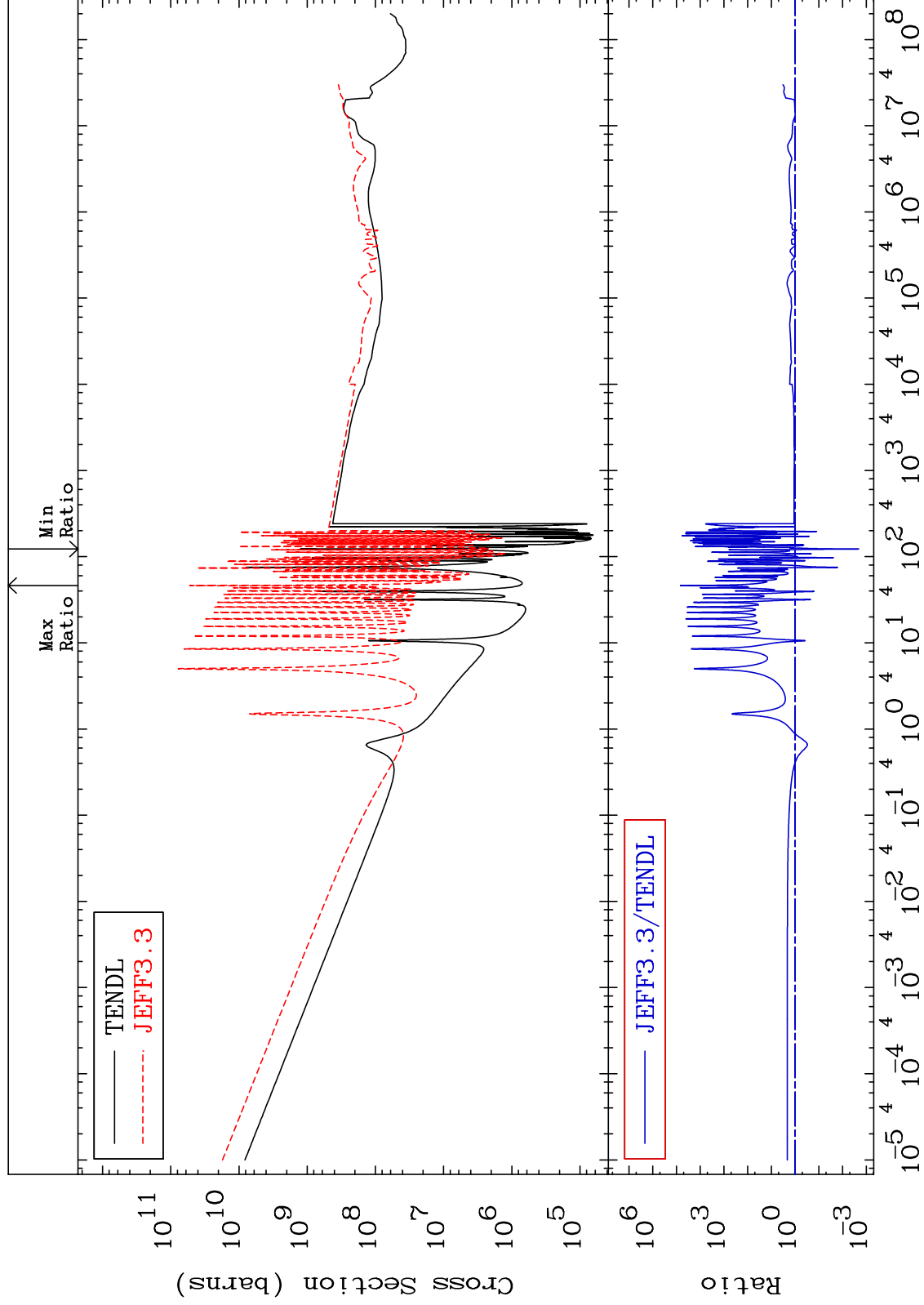
92-U -237



MAT 9234

Total kinematic kerma (high limit)  
Cross Section

92-U -237  
-99.79 To 9999. %



56

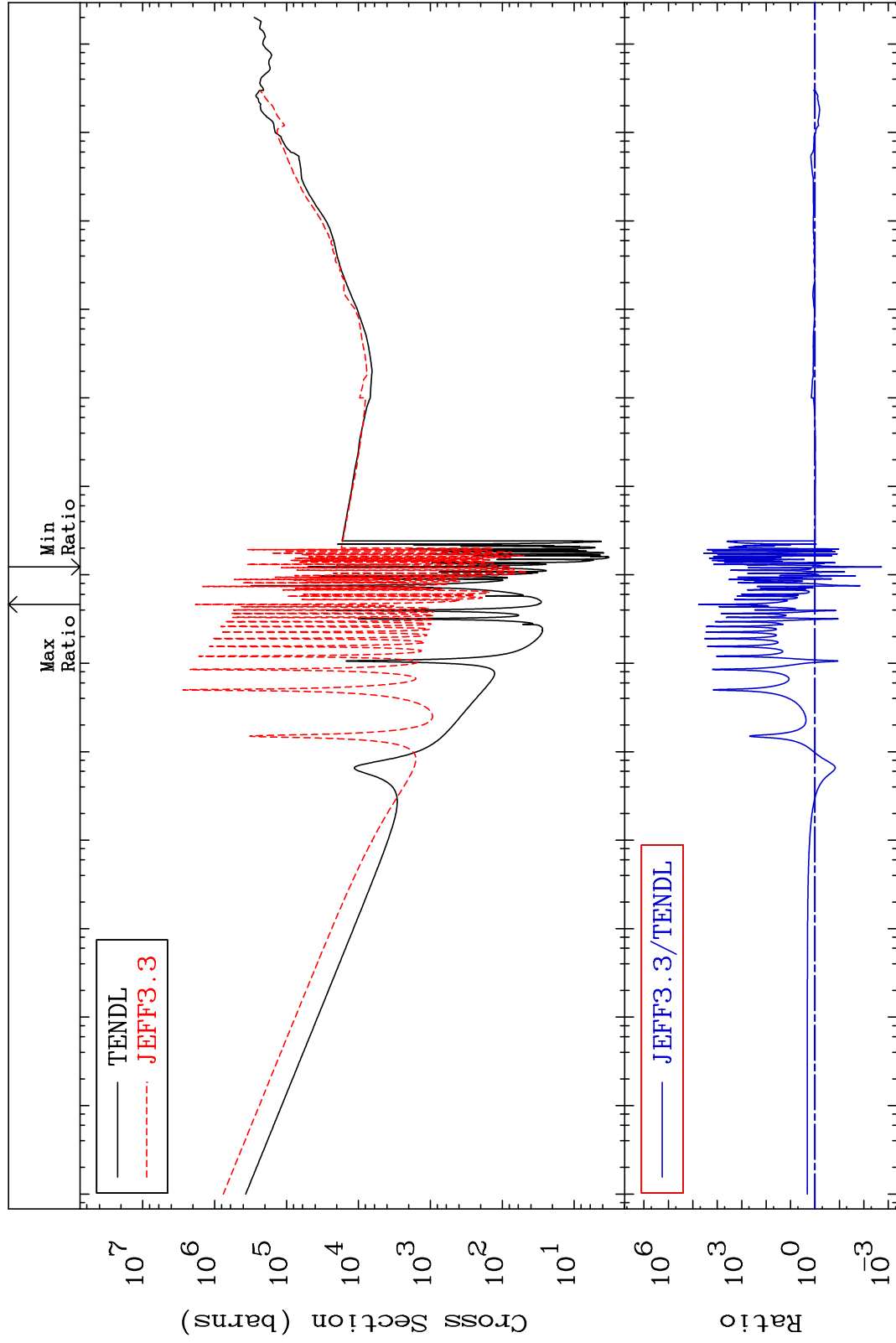
Incident Energy (eV)

92-U -237

MAT 9234

Dpa total (eV-barns)

92-U -237  
-99.81 To 9999. %



57

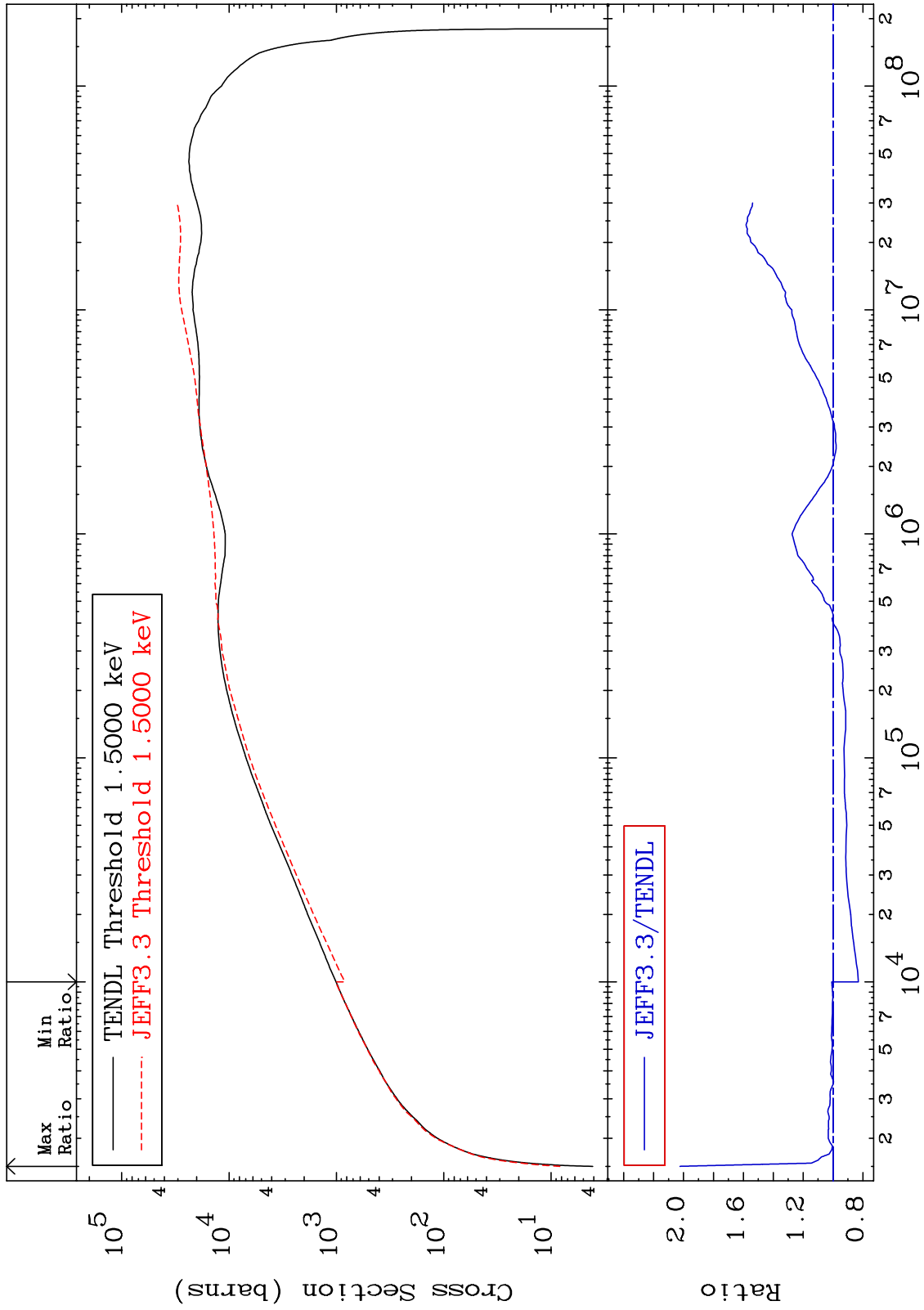
Incident Energy (eV)

92-U -237

MAT 9234

Dpa elastic (mt2)  
Cross Section

92-U -237  
-17.00 To 102.4 %



58

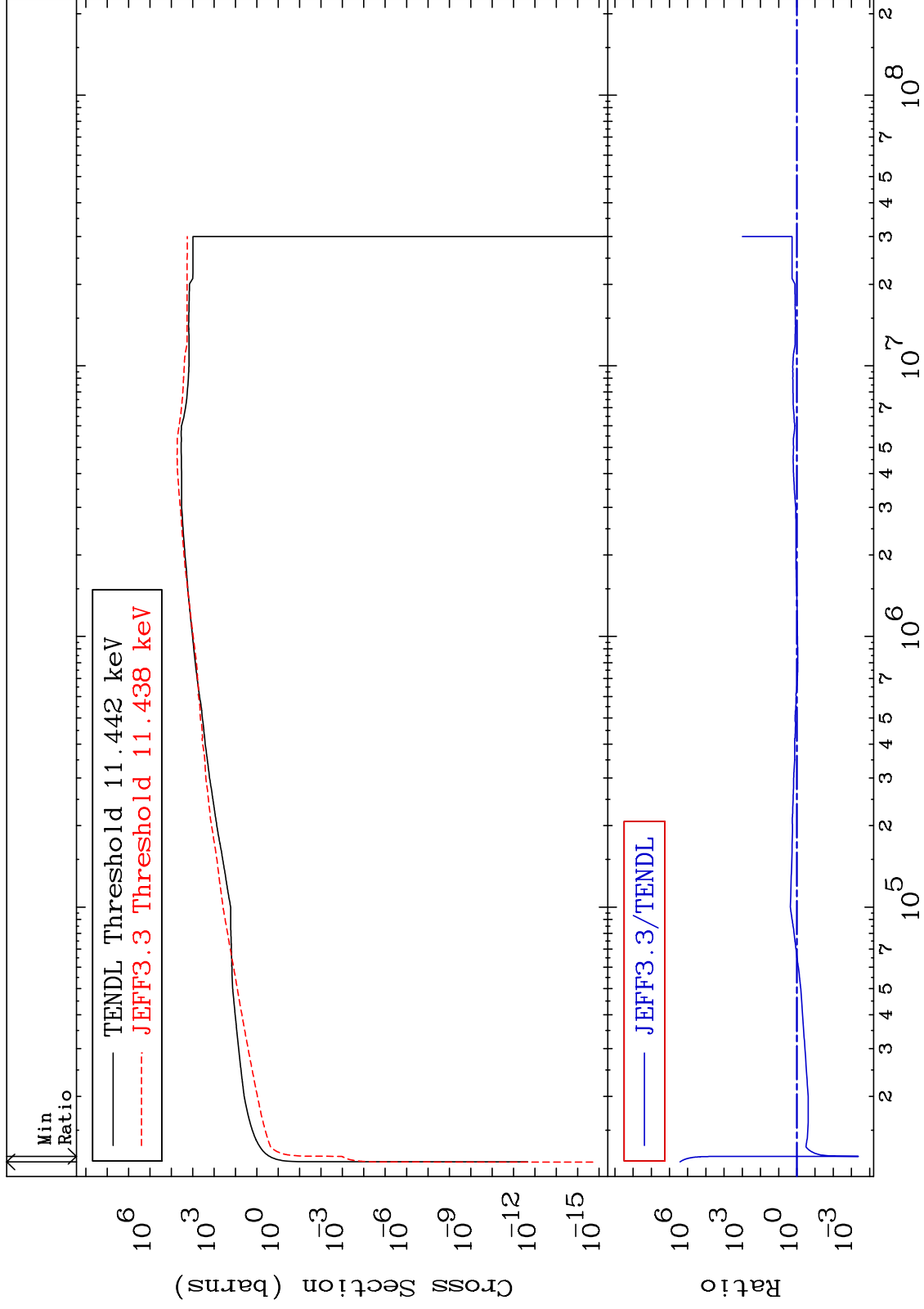
Incident Energy (eV)

92-U -237

MAT 9234

Dpa inelastic (mt51-91)  
Cross Section

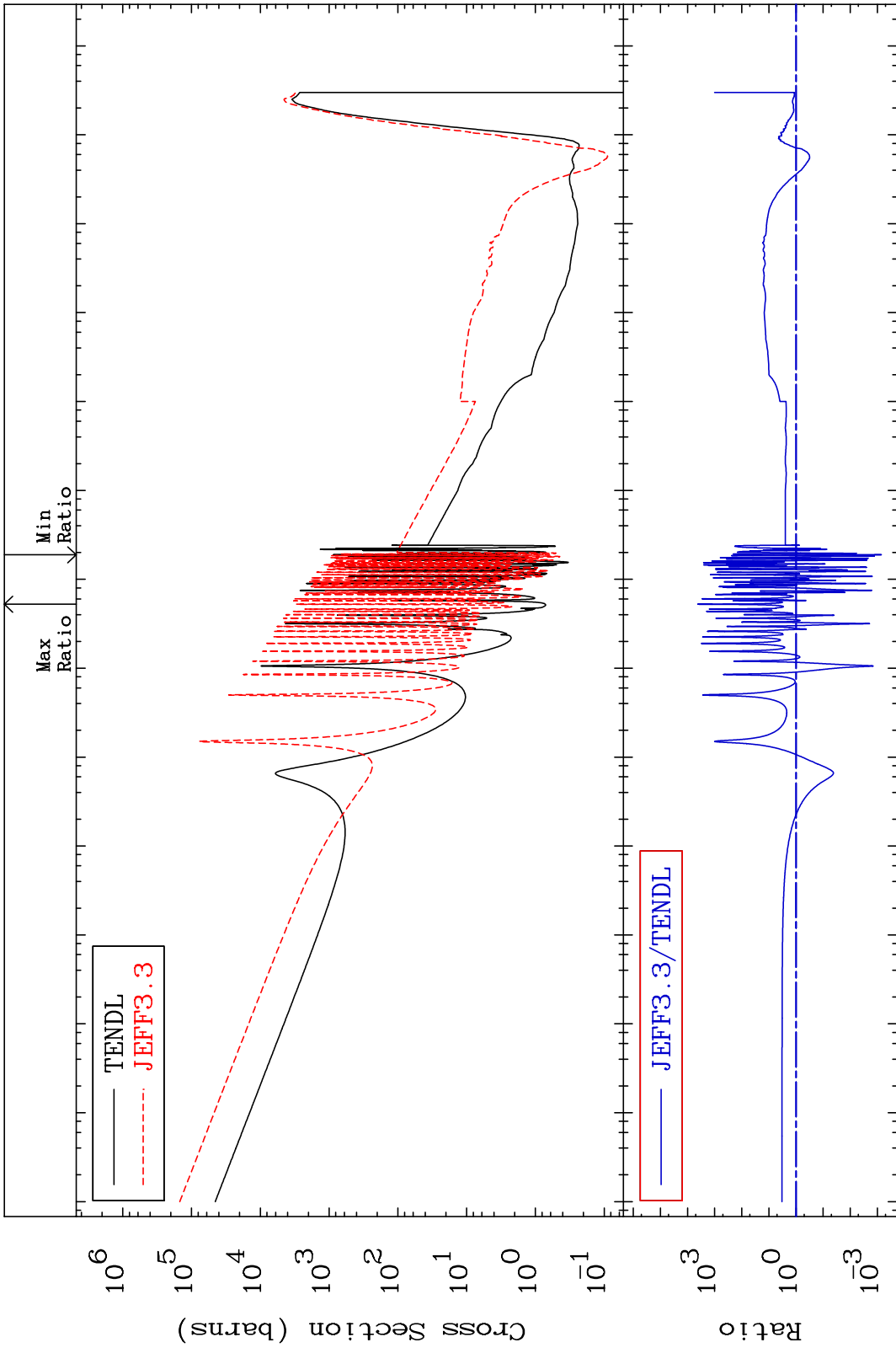
92-U -237  
-99.96 To 9999. %



MAT 9234

Dpa disappearance (mt102 -120)  
Cross Section

92-U -237  
-99.93 To 9999. %



60

Incident Energy (eV)

92-U -237