

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

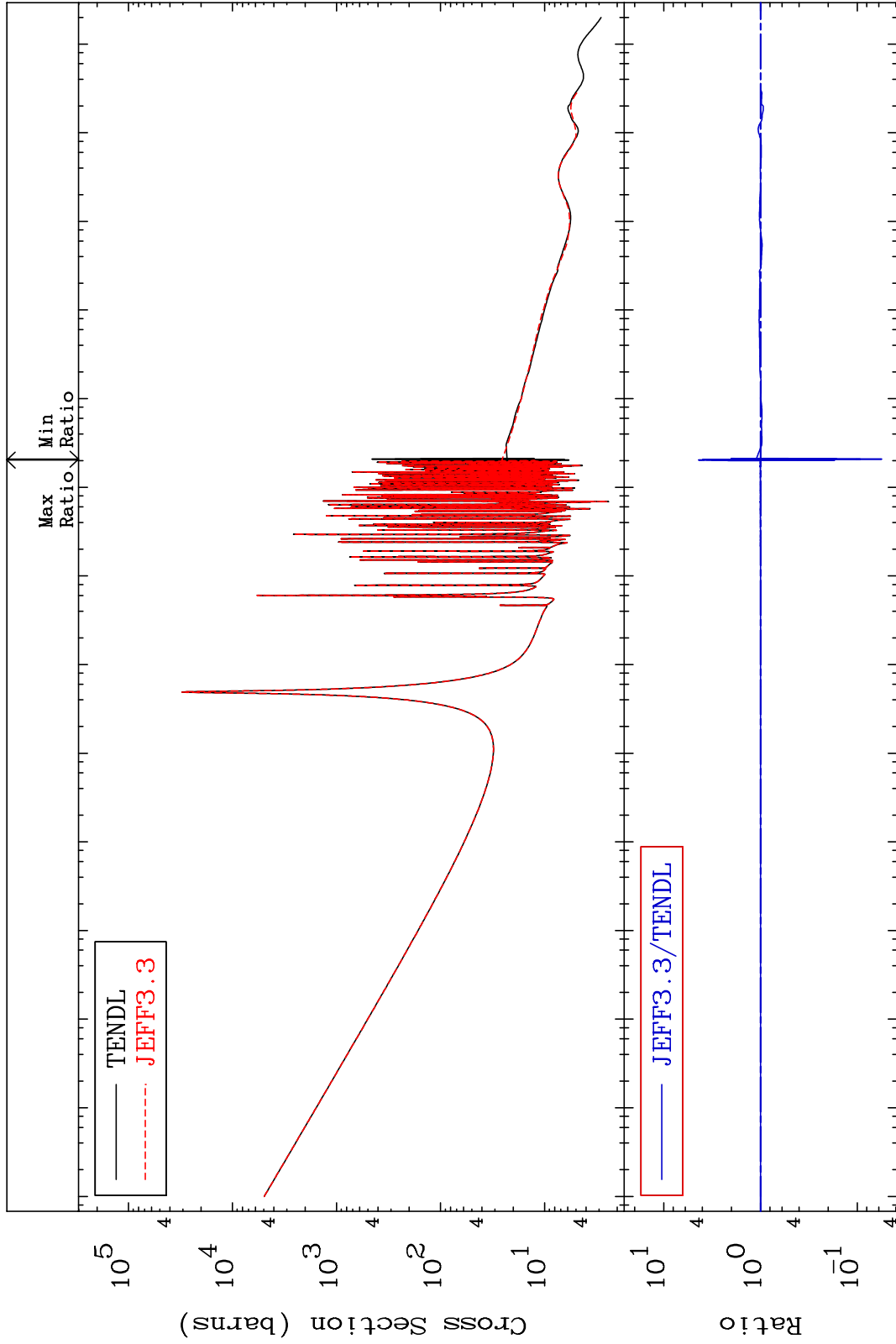
MAT 7925

Total

79-Au-197

Cross Section

-94.38 To 339.7 %



Incident Energy (eV)

79-Au-197

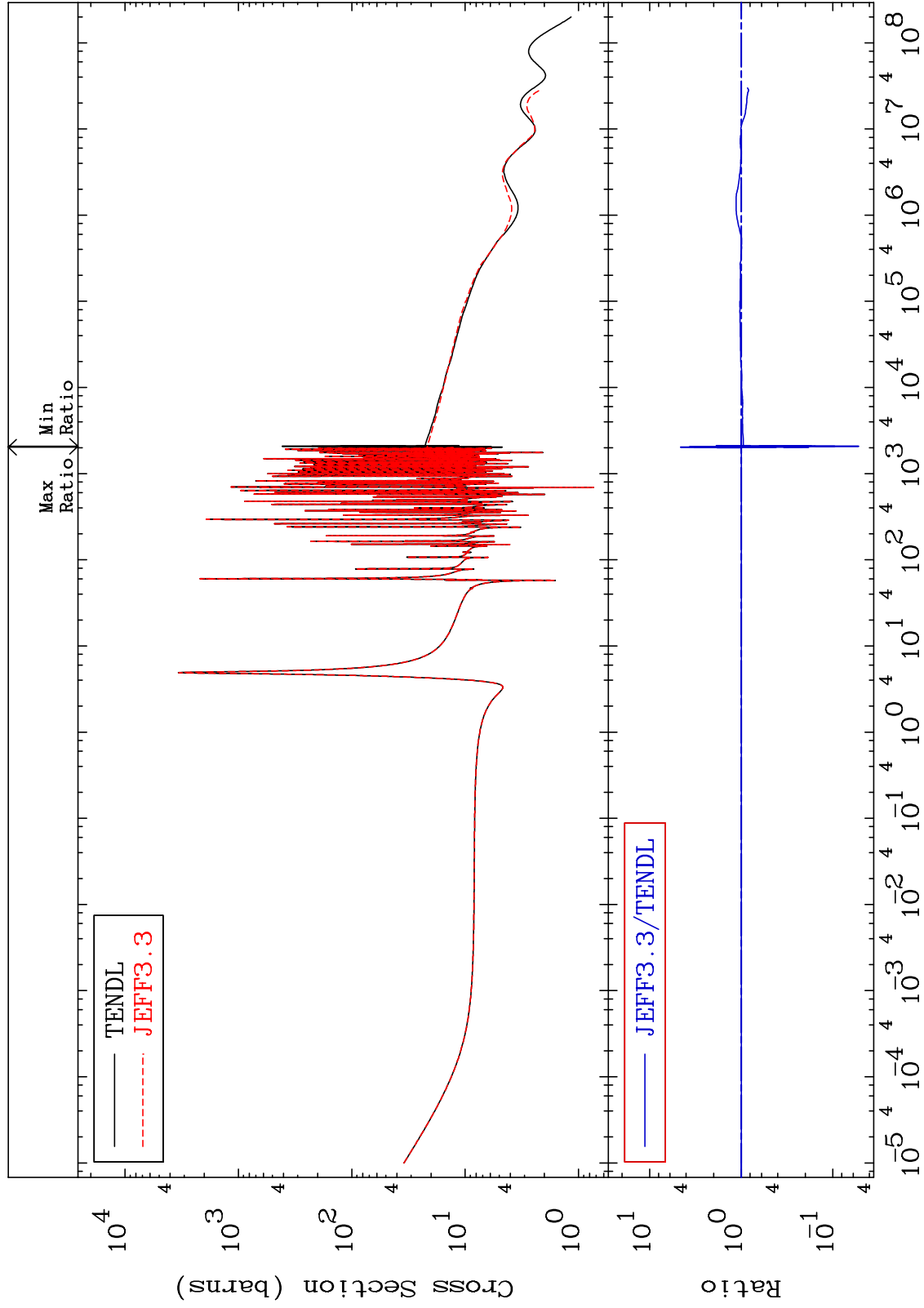
MAT 7925

Elastic

Cross Section

79-Au-197

-94.75 To 361.4 %



2

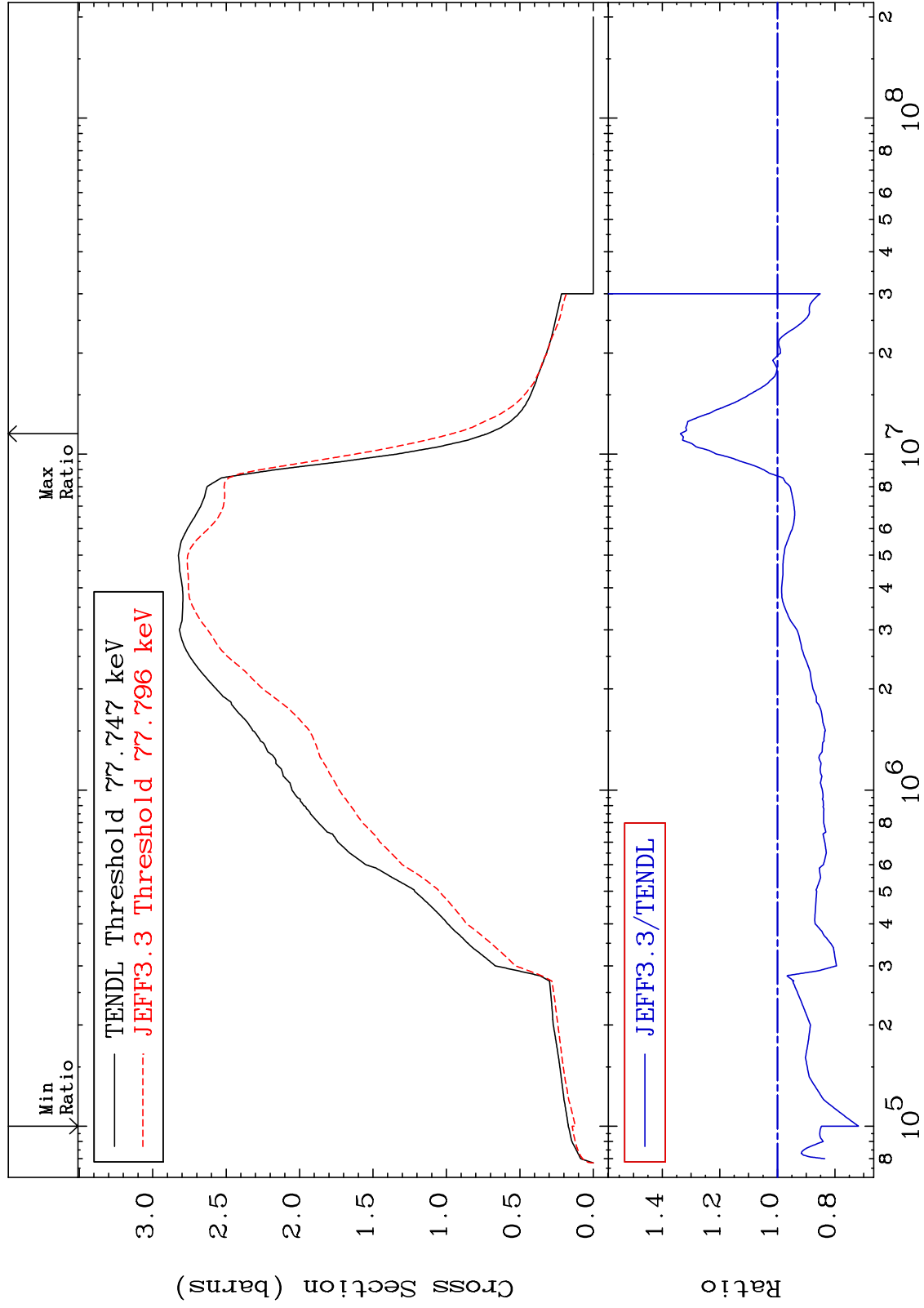
Incident Energy (eV)

79-Au-197

MAT 7925

Inelastic  
Cross Section

79-Au-197  
-28.20 To 33.70 %



3

Incident Energy (eV)

79-Au-197

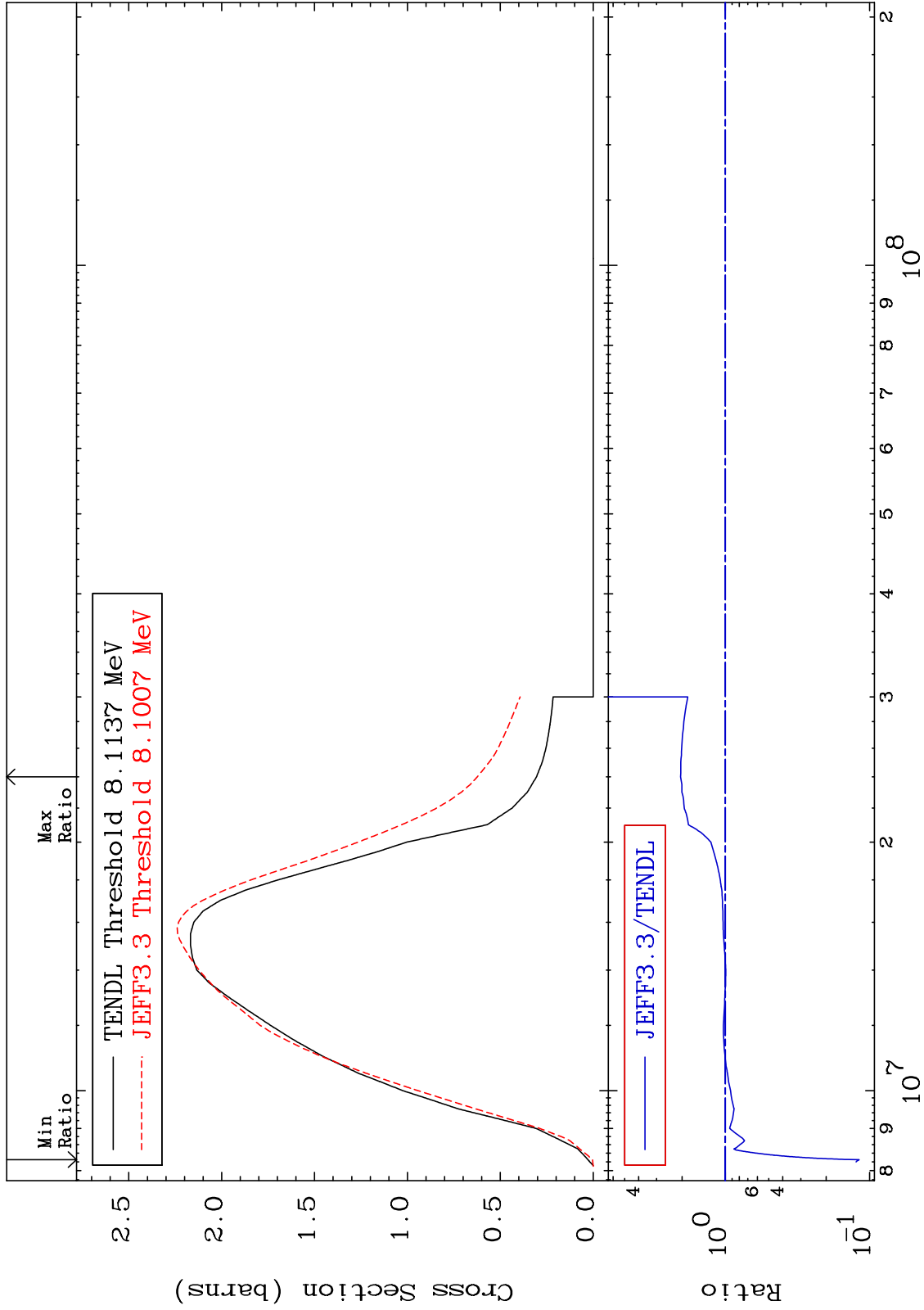
MAT 7925

(n, 2n)

79-Au-197

Cross Section

-88.18 To 104.4 %



4

Incident Energy (eV)

79-Au-197

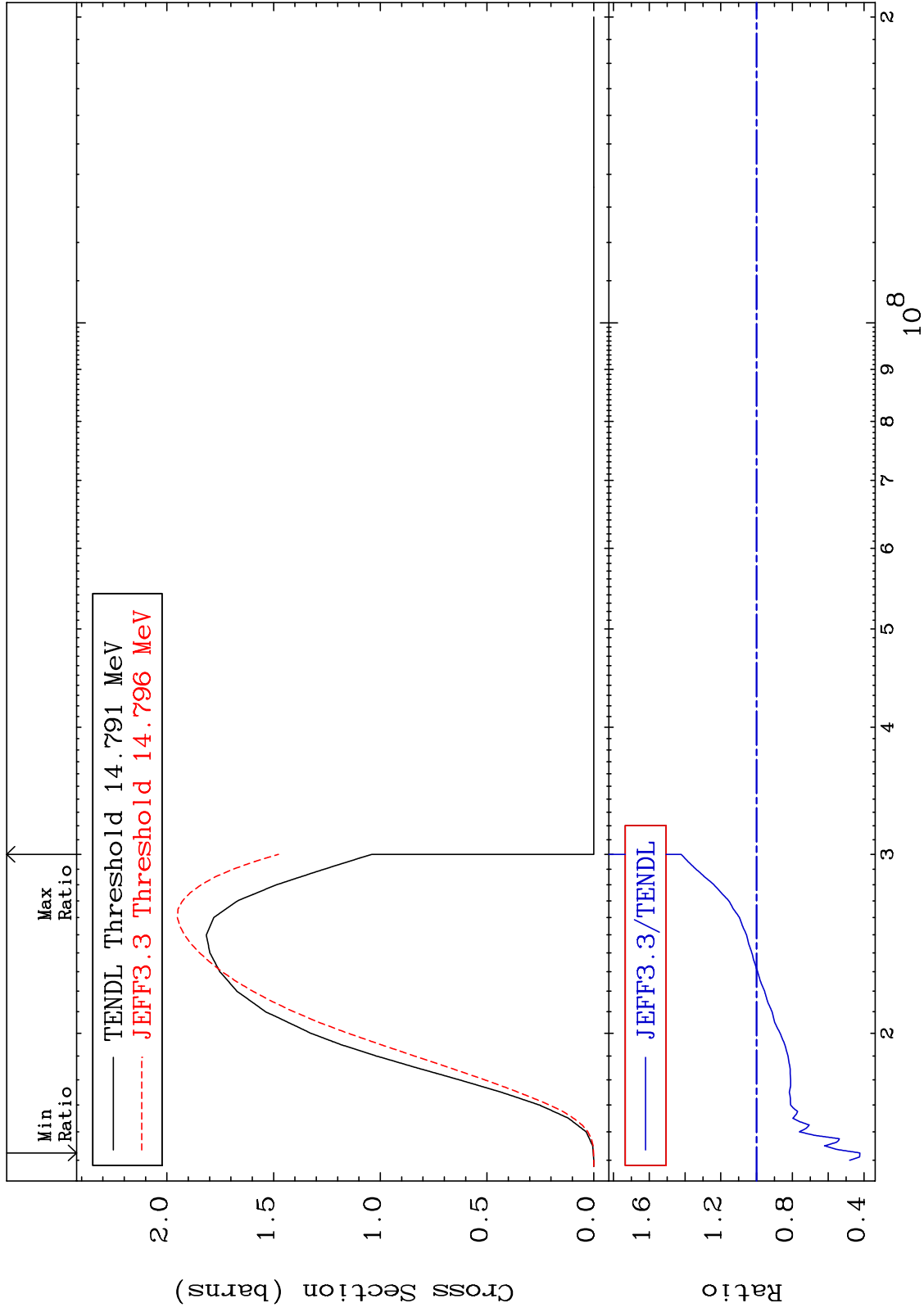
MAT 7925

(n, 3n)

<sup>79</sup>Au-197

Cross Section

-57.71 To 42.11 %



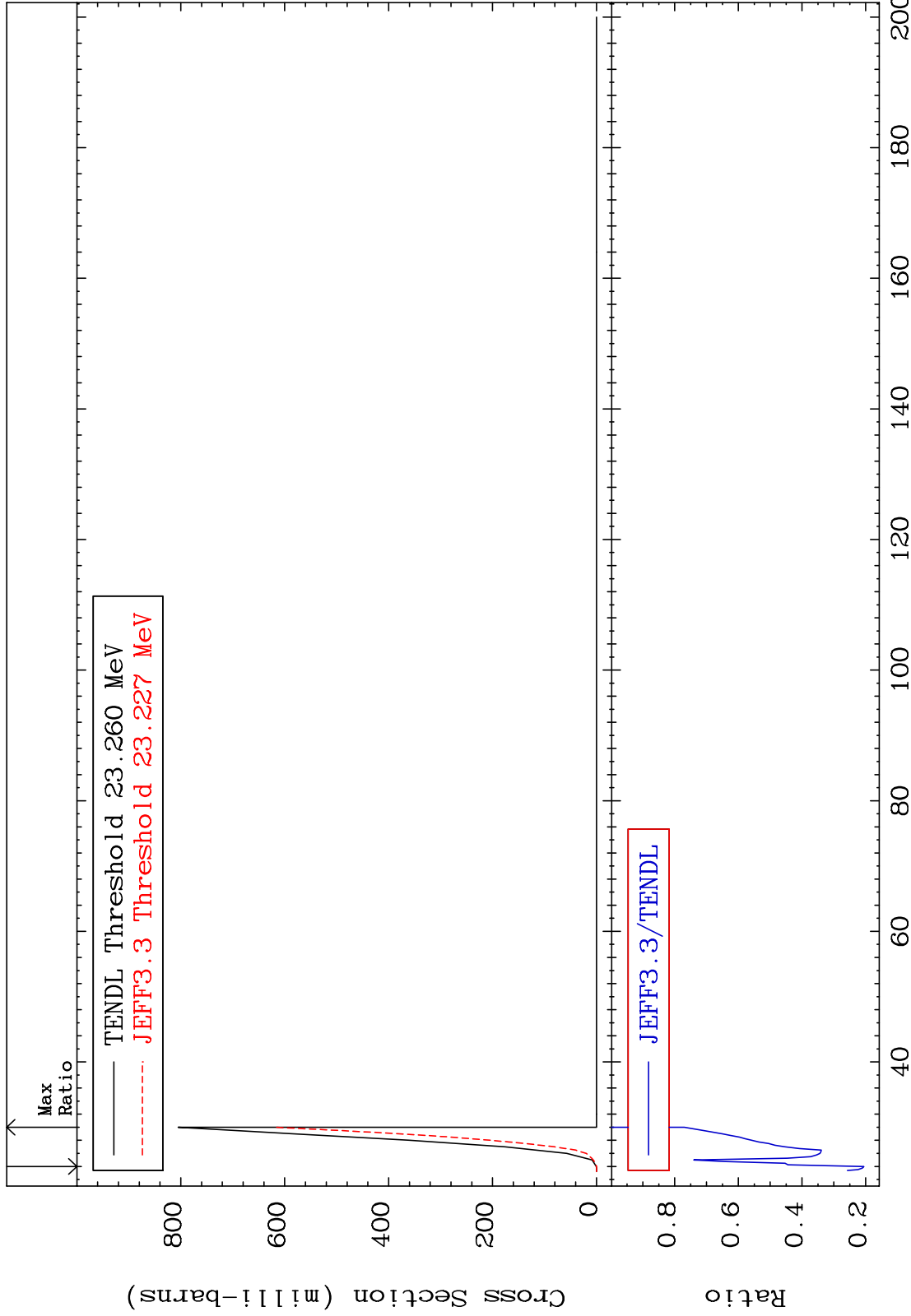
MAT 7925

(n, 4n)

<sup>79</sup>Au-197

Cross Section

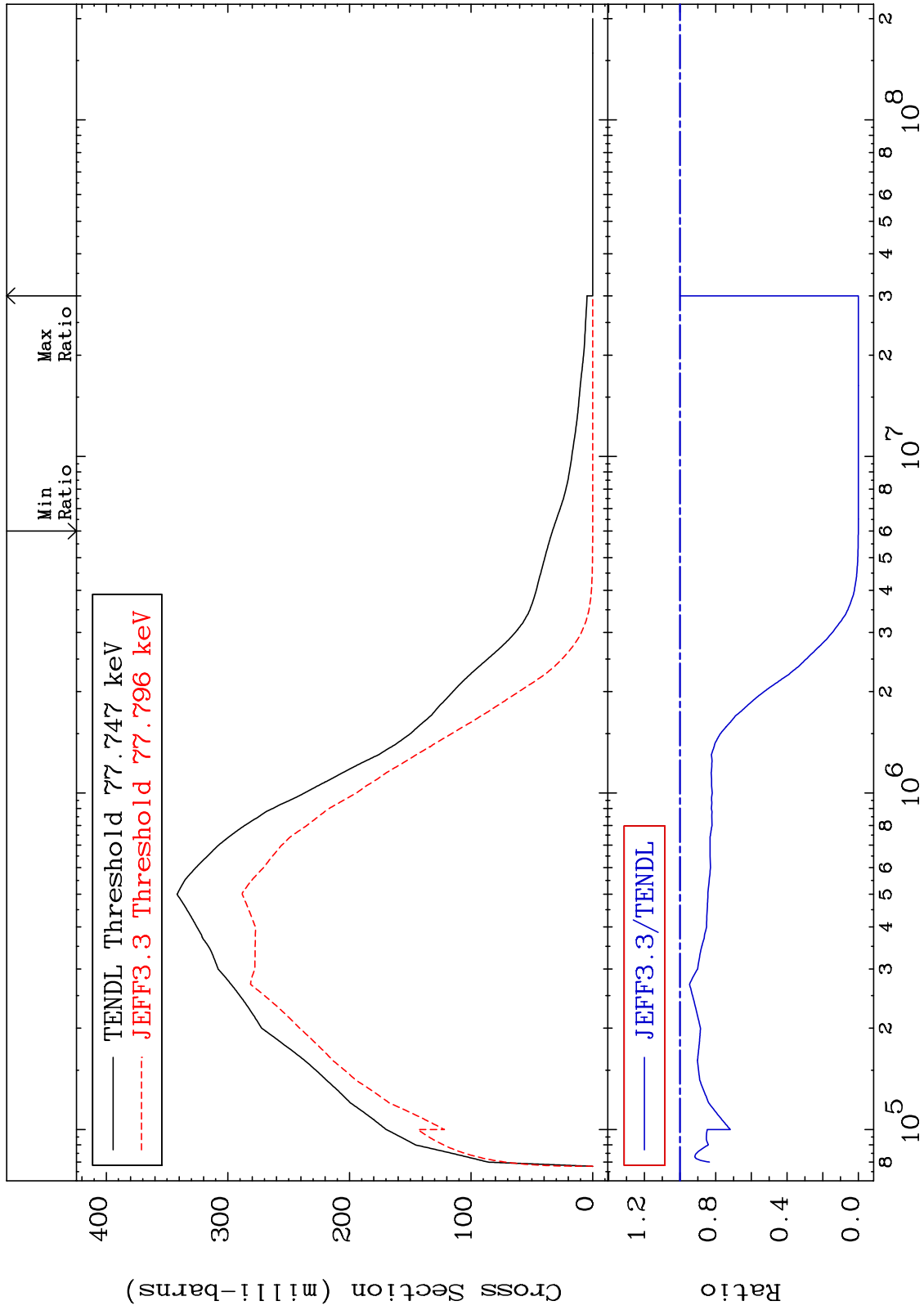
-79.46 To -23.05%



MAT 7925

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

79-Au-197  
-100.0 To 0.000 %



7

Incident Energy (eV)

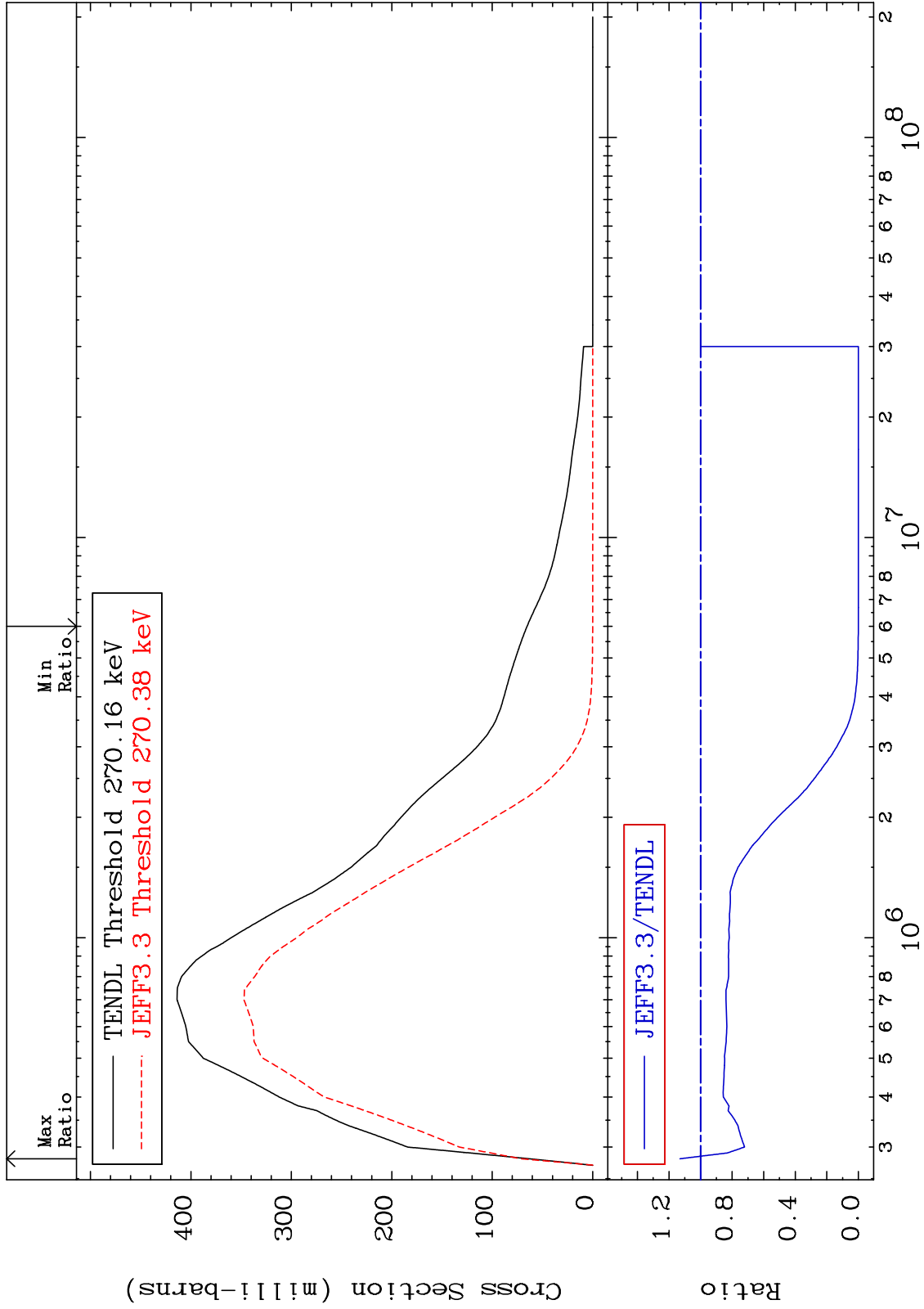
79-Au-197



MAT 7925

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

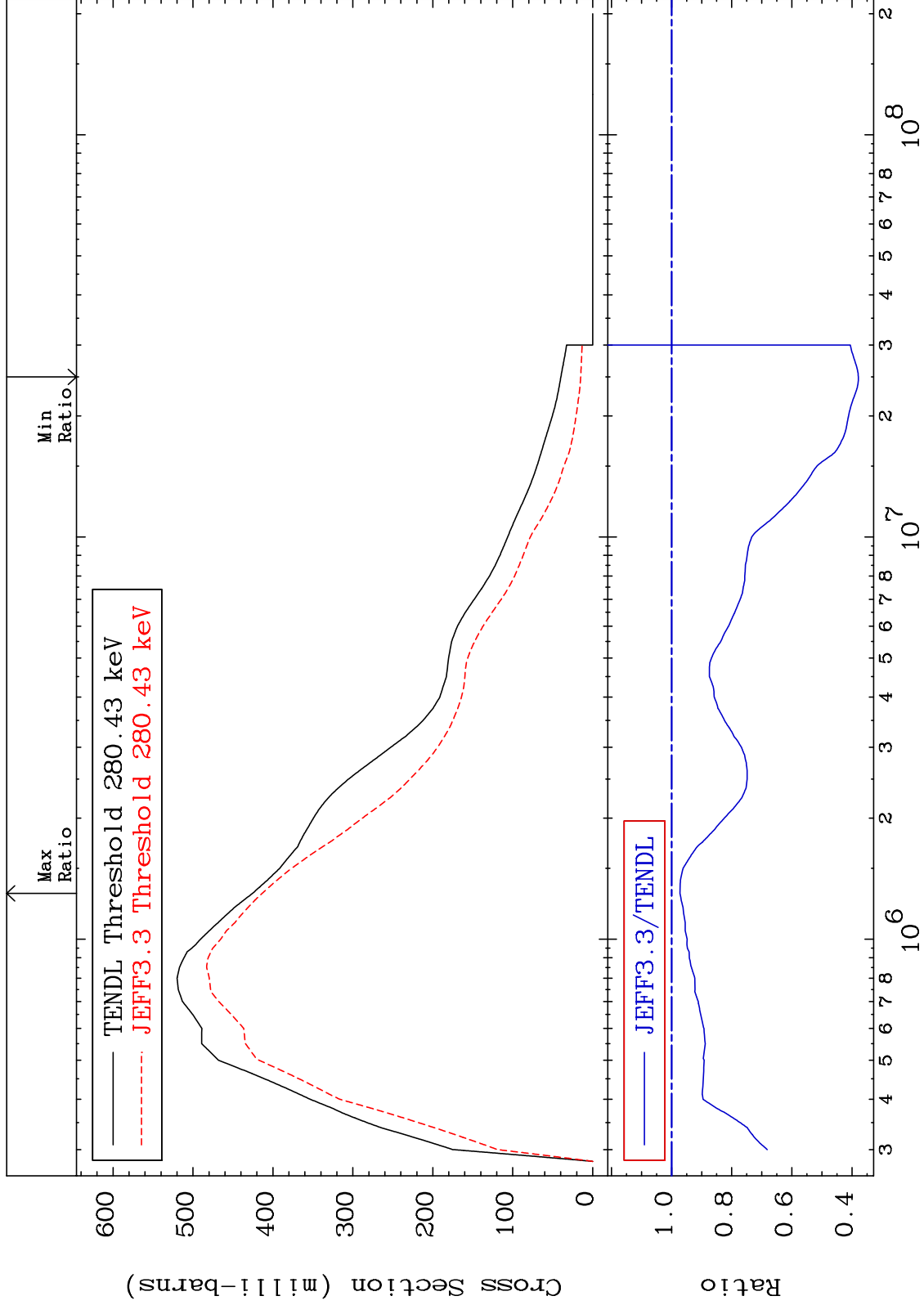
79-Au-197  
-100.0 To 13.03 %



MAT 7925

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

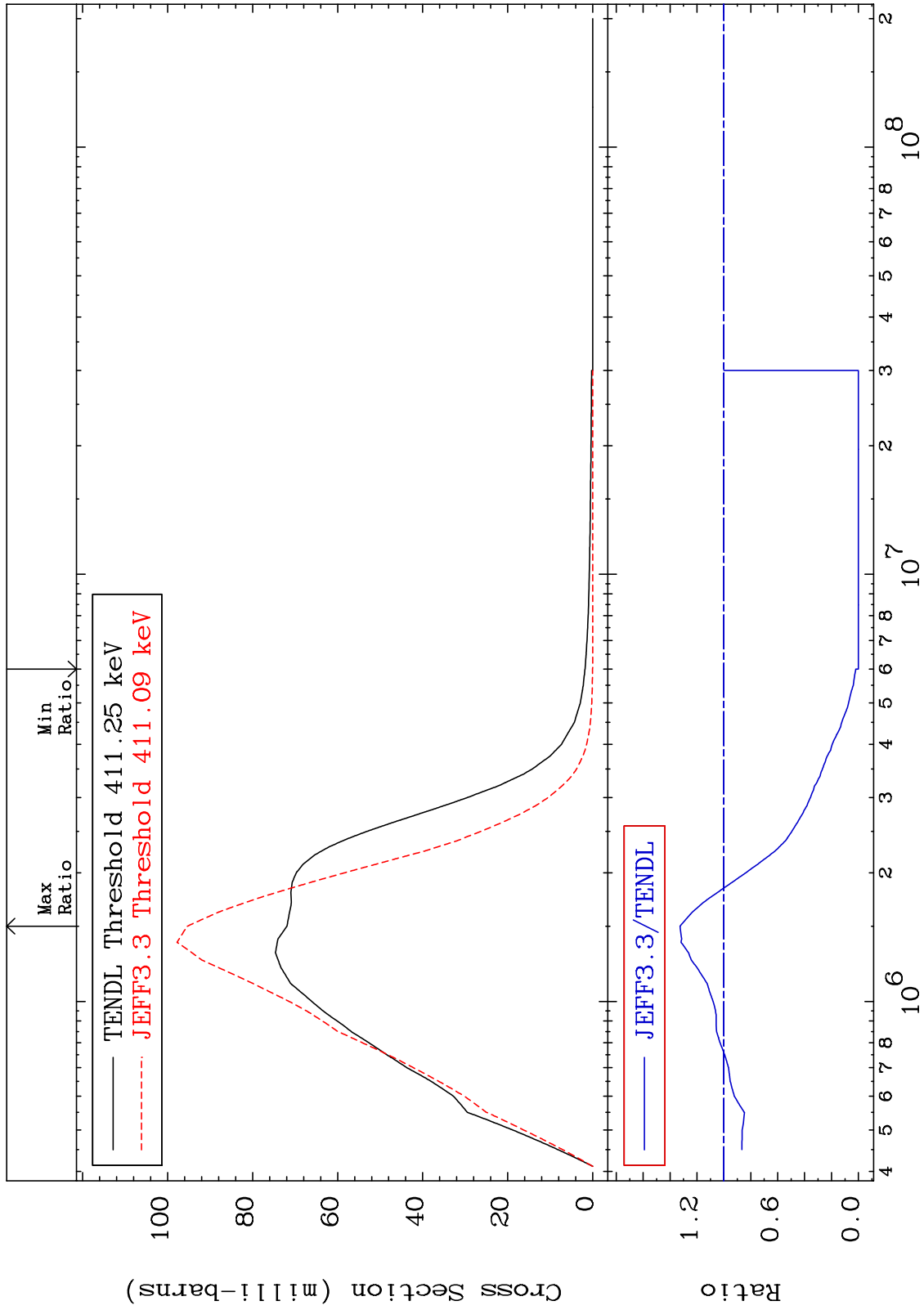
79-Au-197  
-62.13 To -2.801%



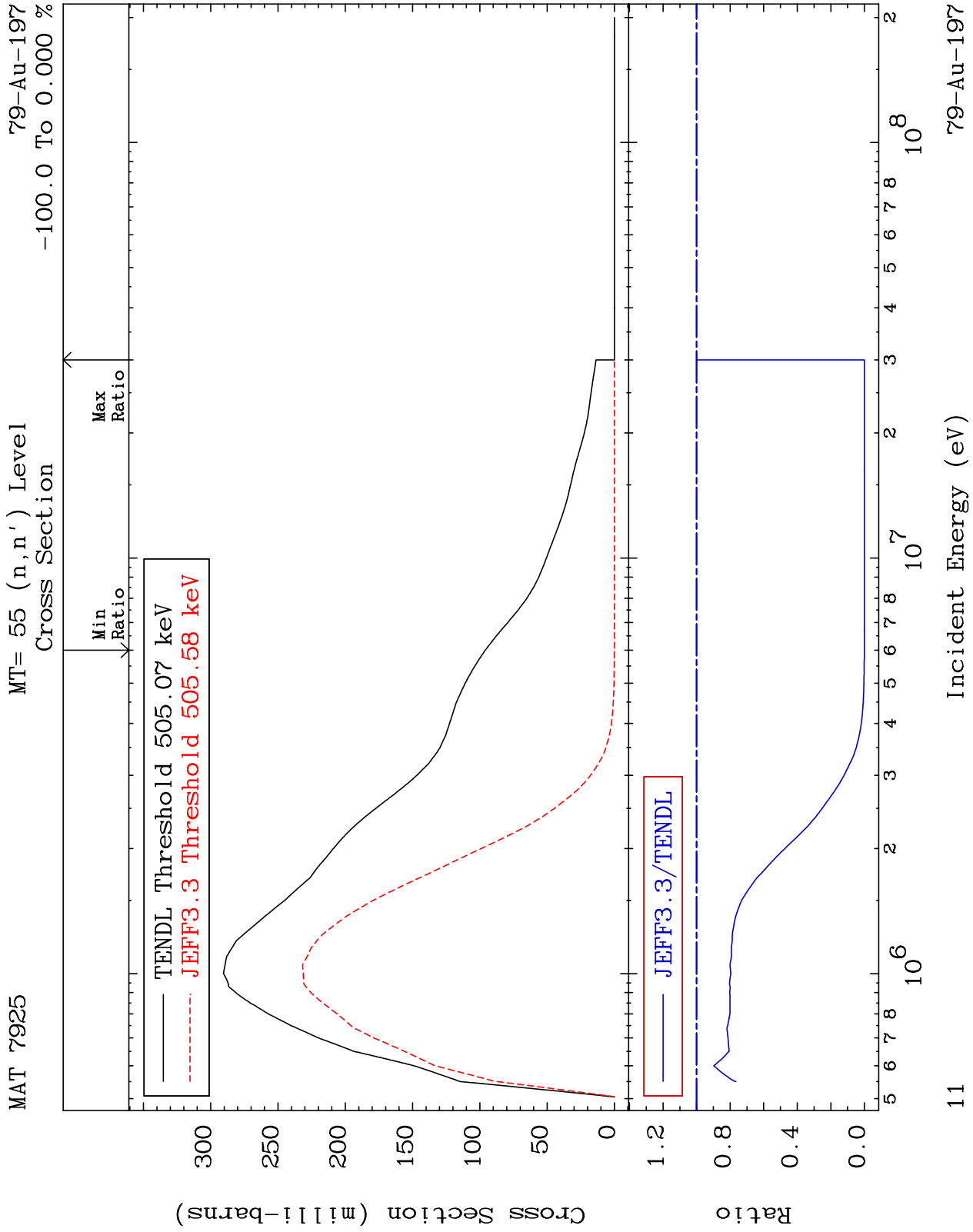
MAT 7925

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

79-Au-197  
-100.0 To 32.59 %



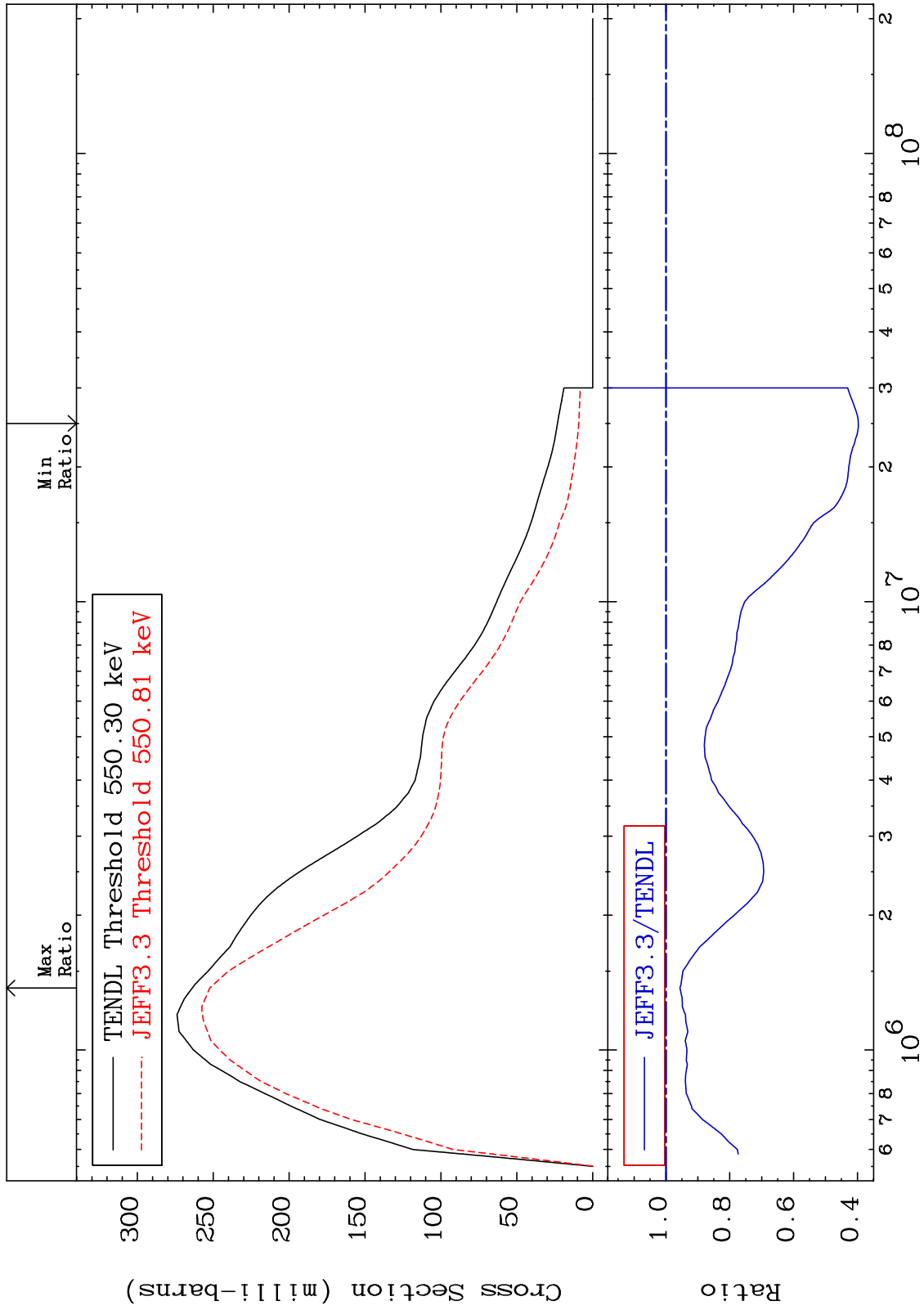
79-Au-197



MAT 7925

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

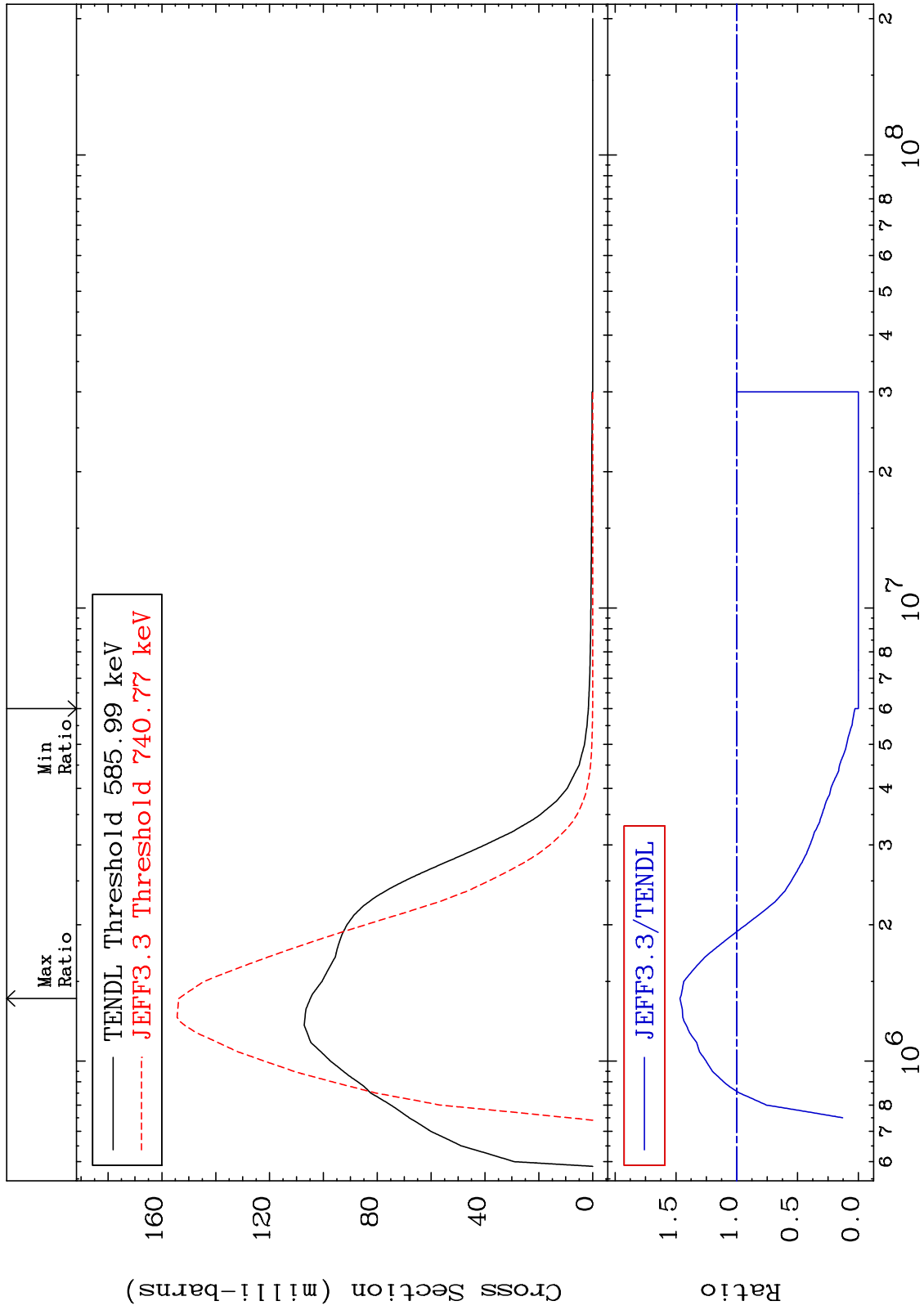
79-Au-197  
-60.32 To -4.404%



MAT 7925

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

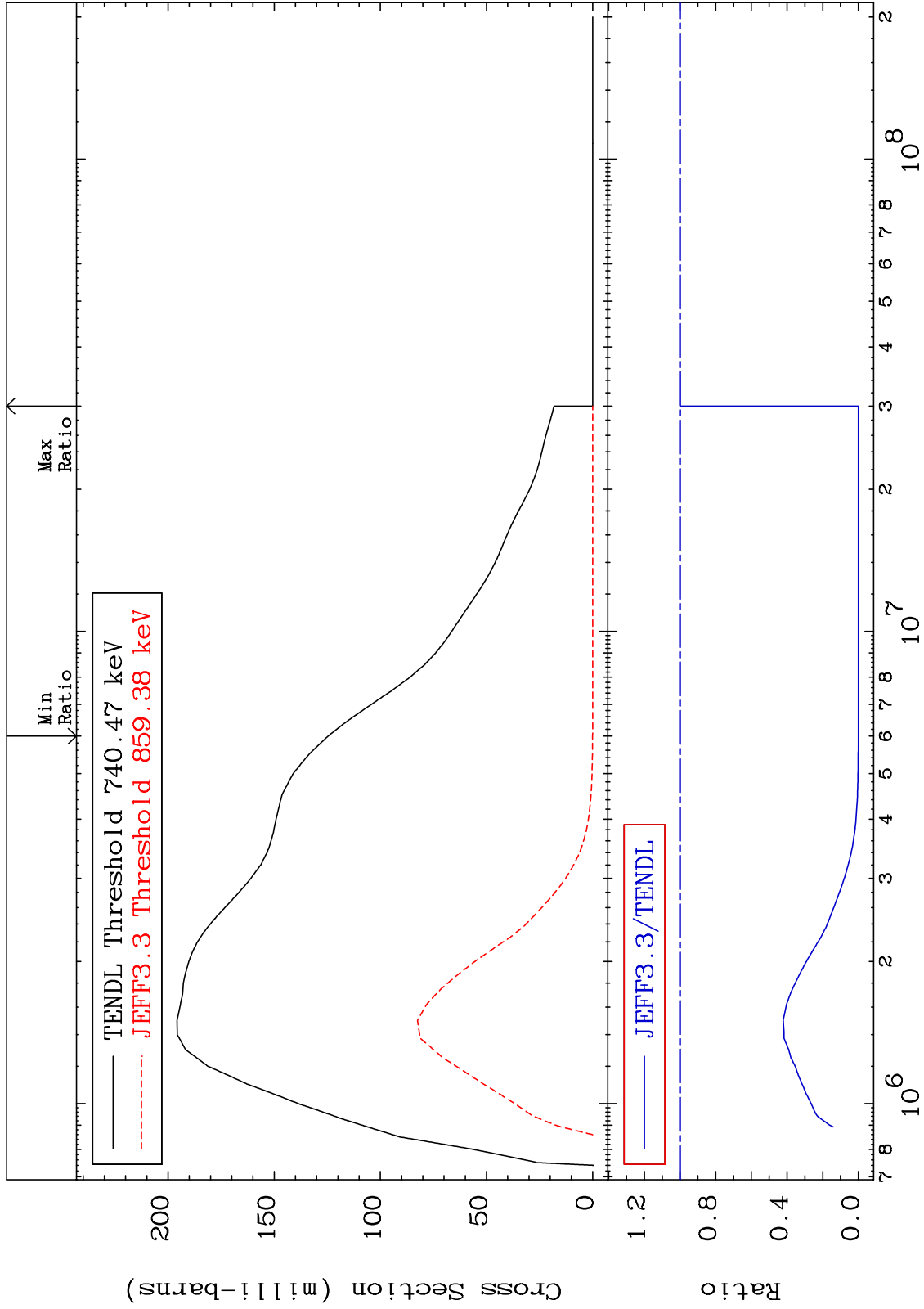
79-Au-197  
-100.0 To 46.64 %



MAT 7925

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

79-Au-197  
-100.0 To 0.000 %



14

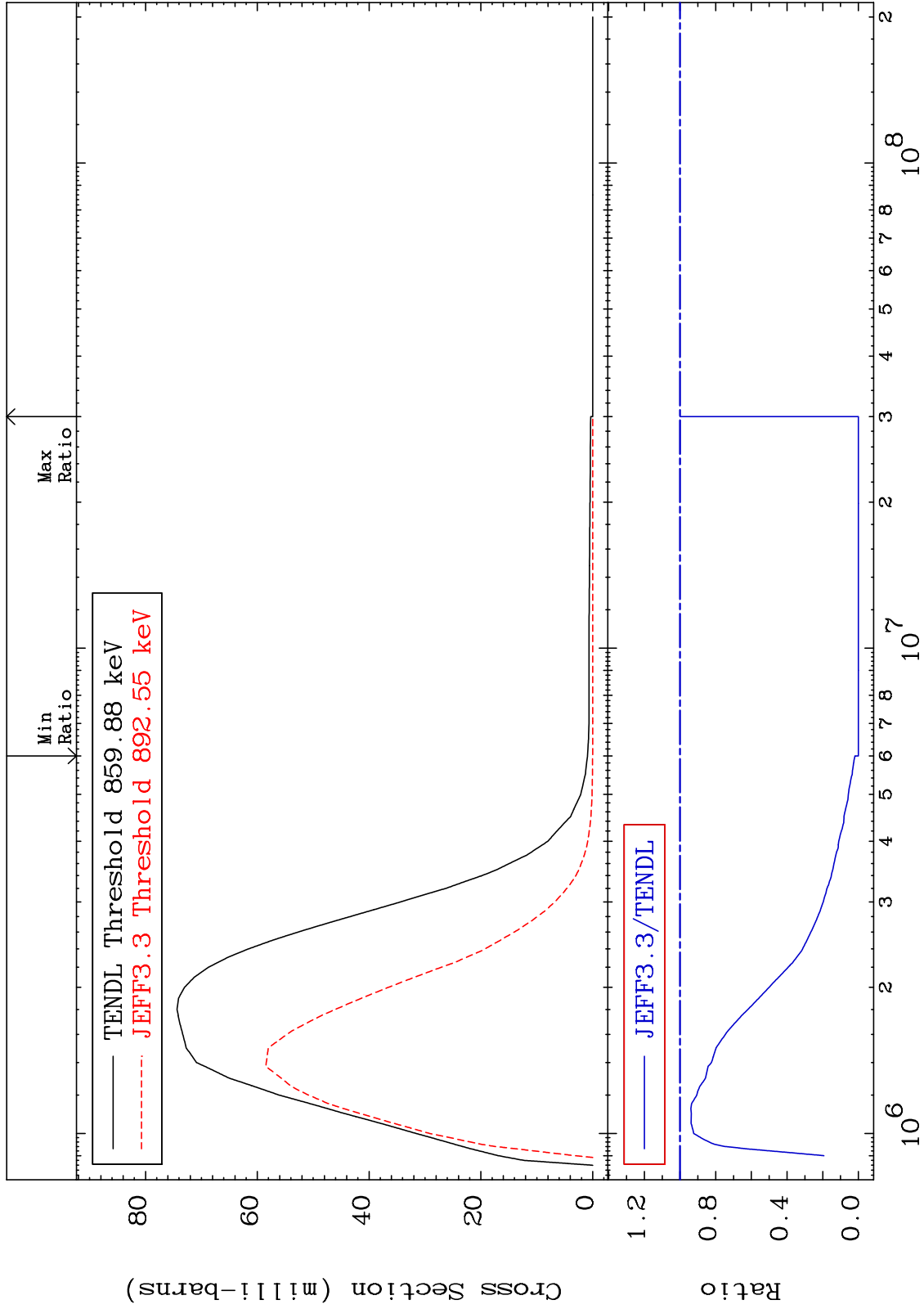
Incident Energy (eV)

79-Au-197

MAT 7925

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

79-Au-197  
-100.0 To 0.000 %



15

Incident Energy (eV)

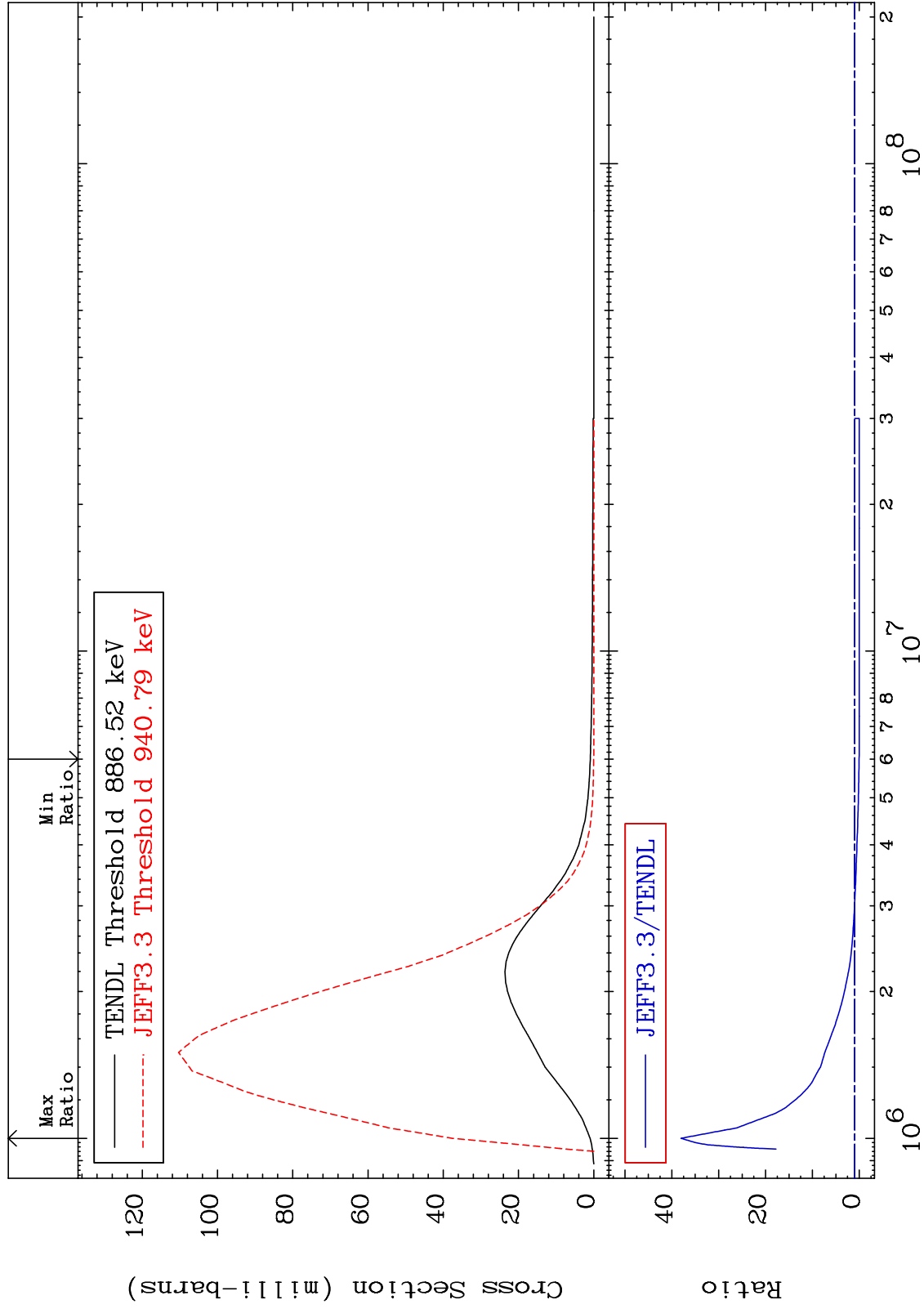
79-Au-197



MAT 7925

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

79-Au-197  
-100.0 To 3703. %



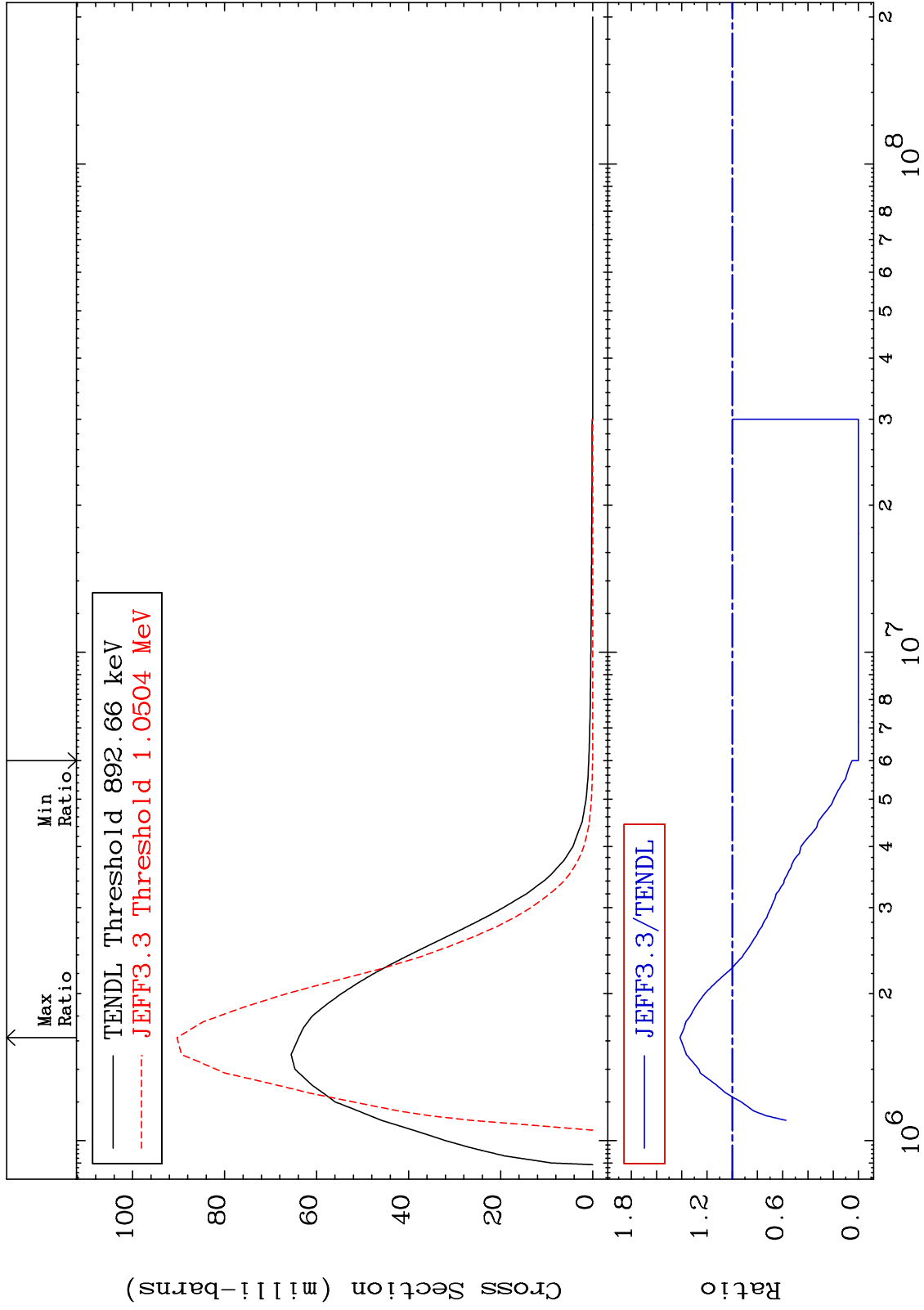
79-Au-197

16

MAT 7925

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

79-Au-197  
-100.0 To 41.38 %

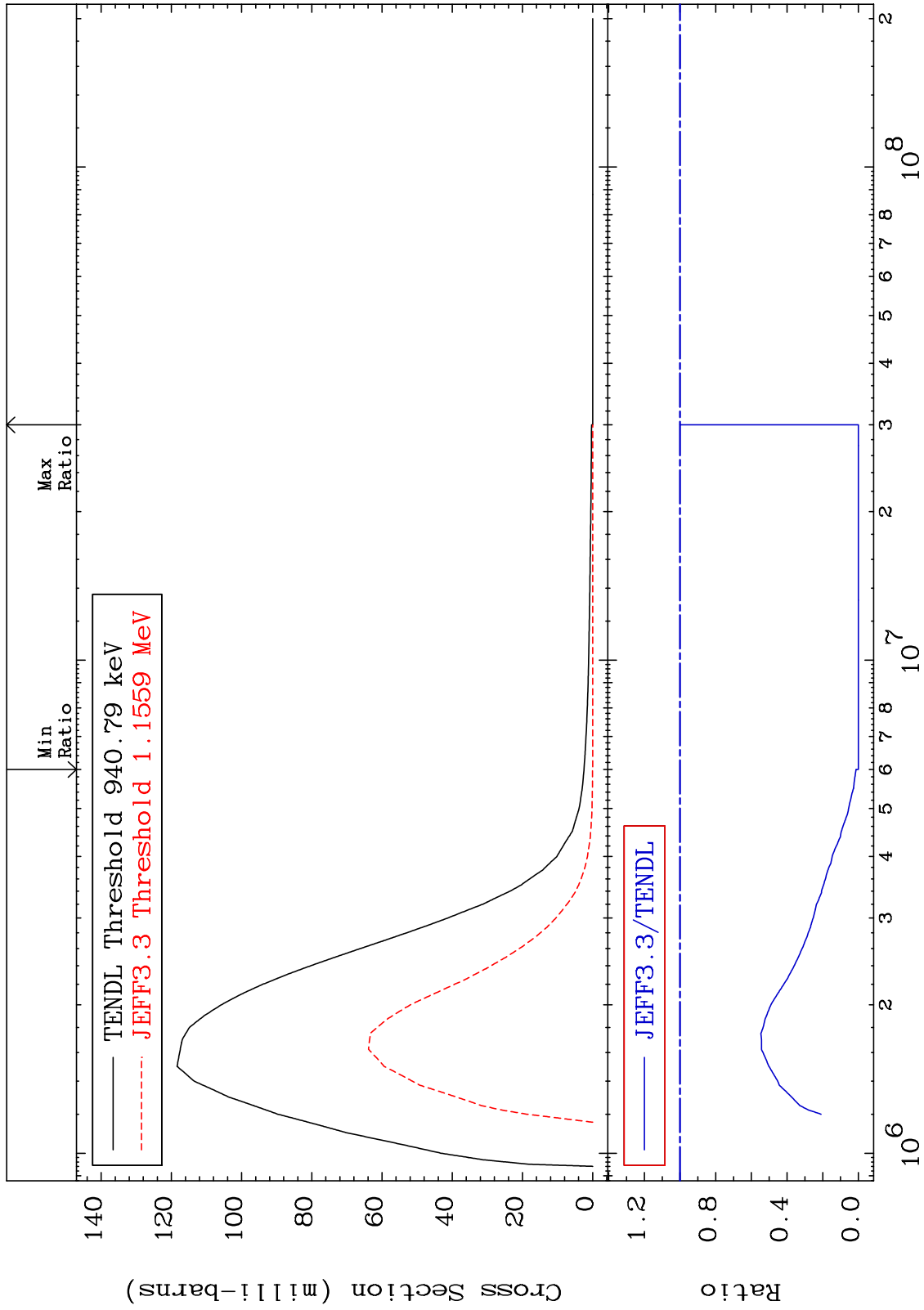


17

Incident Energy (eV)

79-Au-197

MAT 7925 MT= 62 (n,n') Level Cross Section 79-Au-197  
-100.0 To 0.000 %

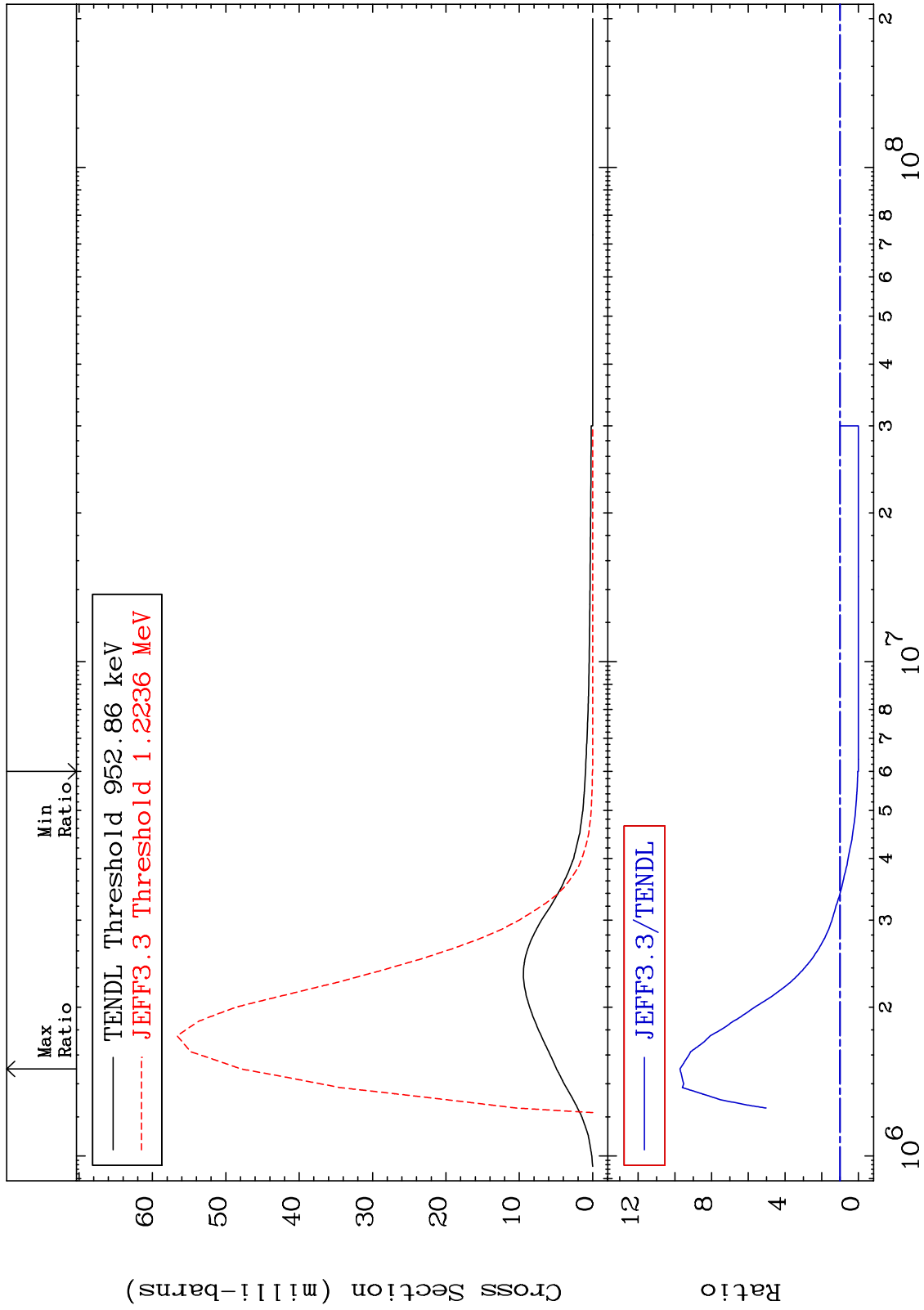


18 Incident Energy (eV) 79-Au-197

MAT 7925

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

79-Au-197  
-100.0 To 872.0 %



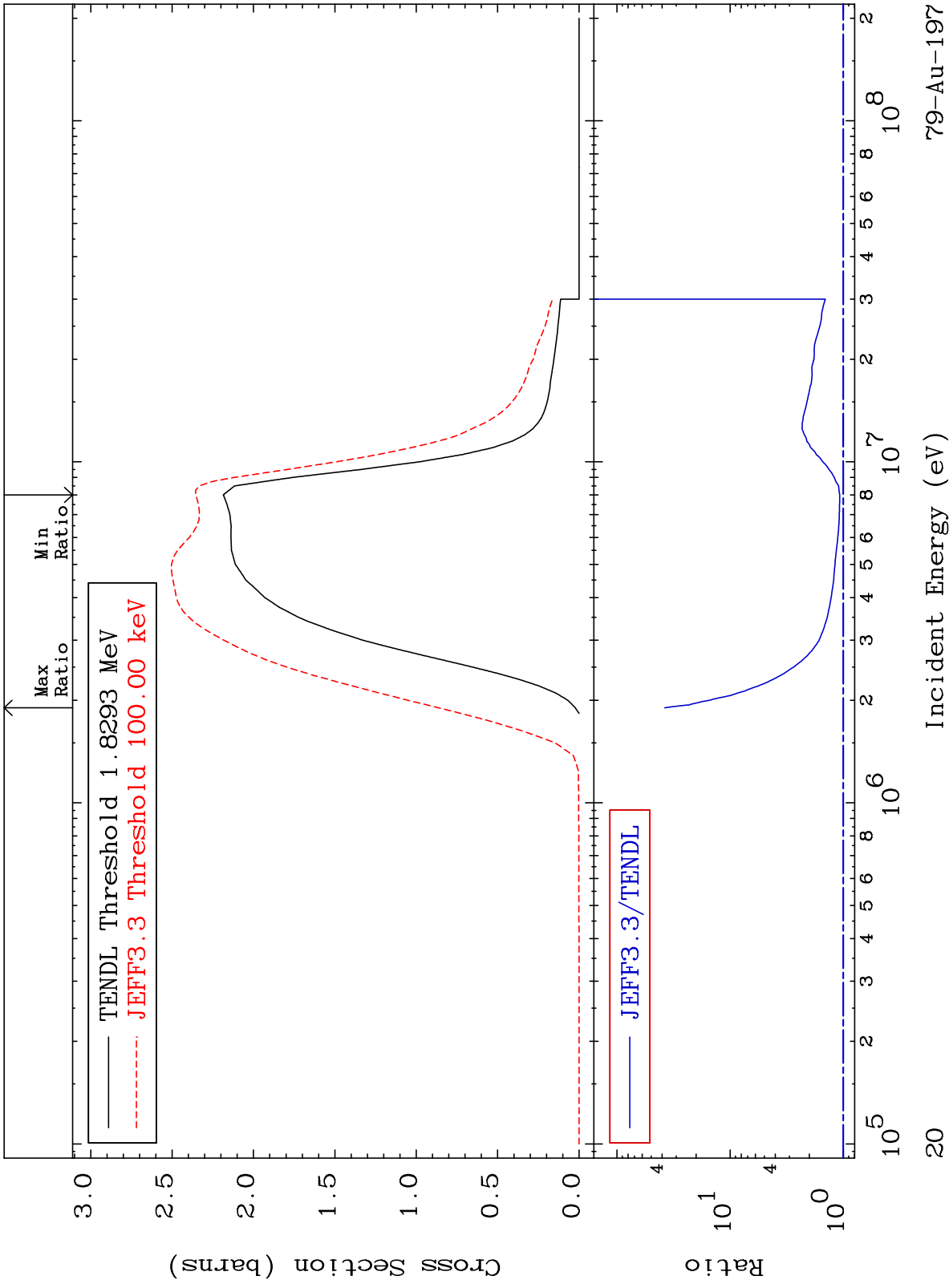
79-Au-197

Incident Energy (eV)

MAT 7925

(n, n') Continuum  
Cross Section

79-Au-197  
7.762 To 3691. %

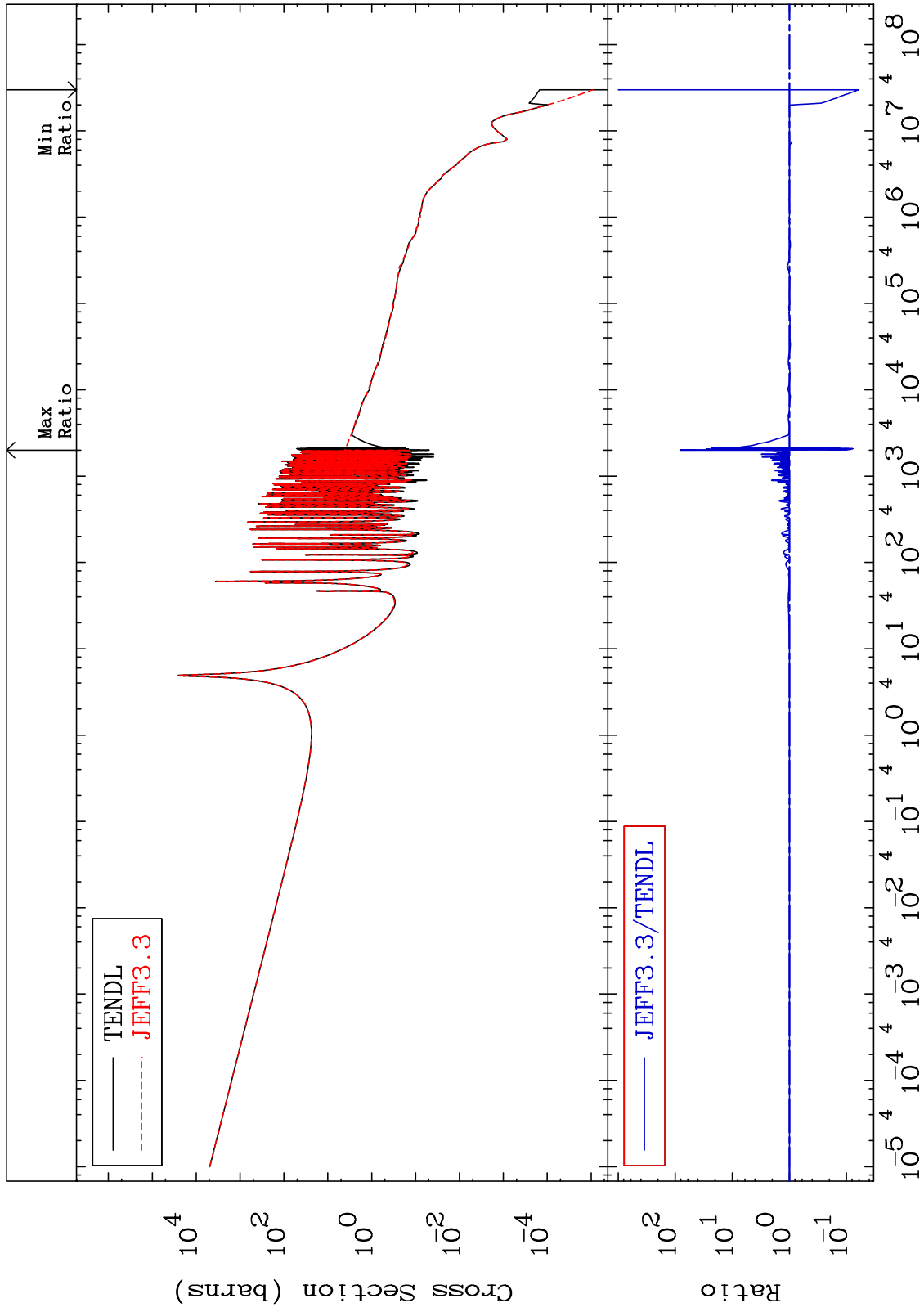


20

MAT 7925

(n,  $\gamma$ )  
Cross Section

79-Au-197  
-93.83 To 8135. %



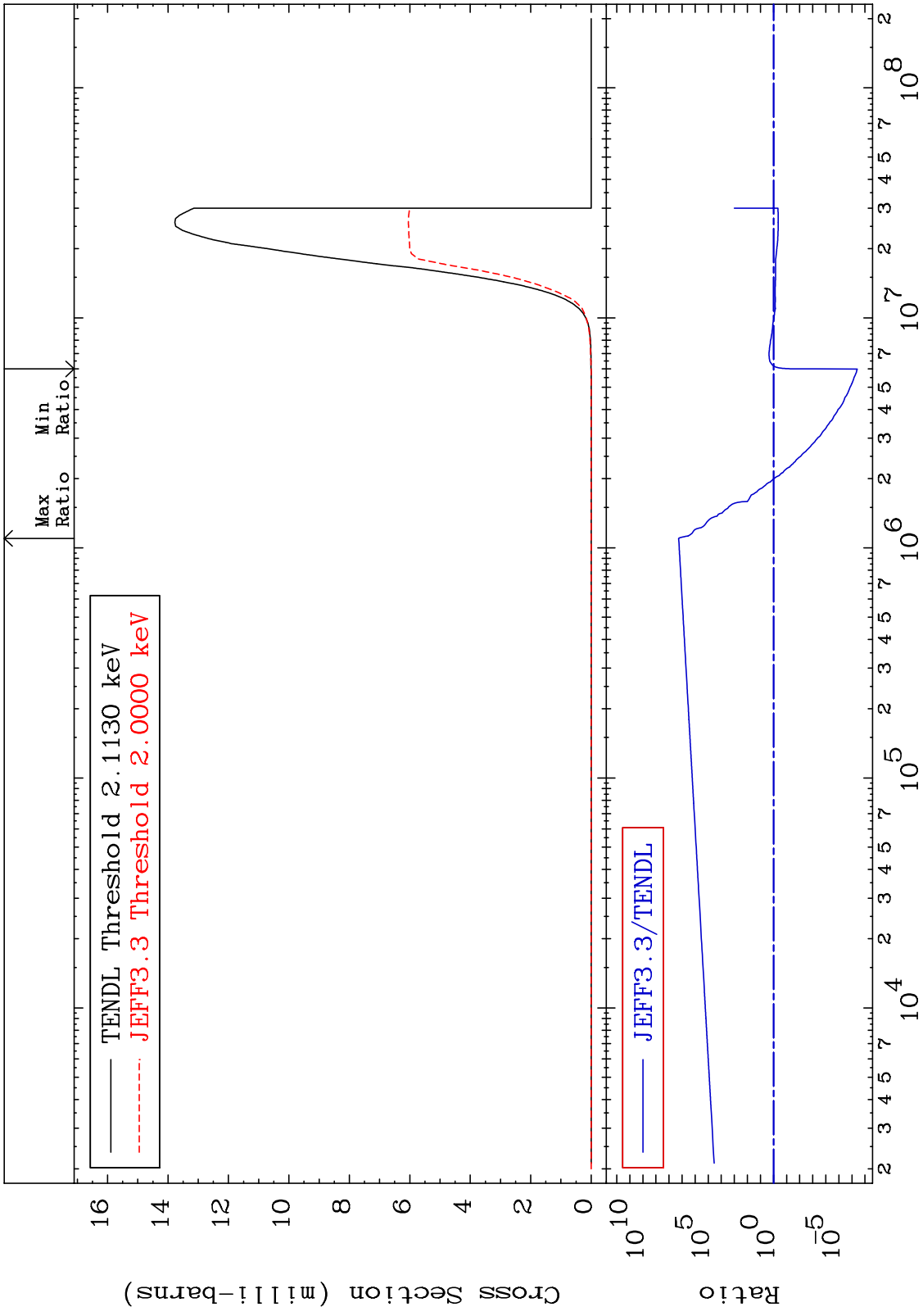
MAT 7925

(n, p)

79-Au-197

Cross Section

-100.0 To 9999. %



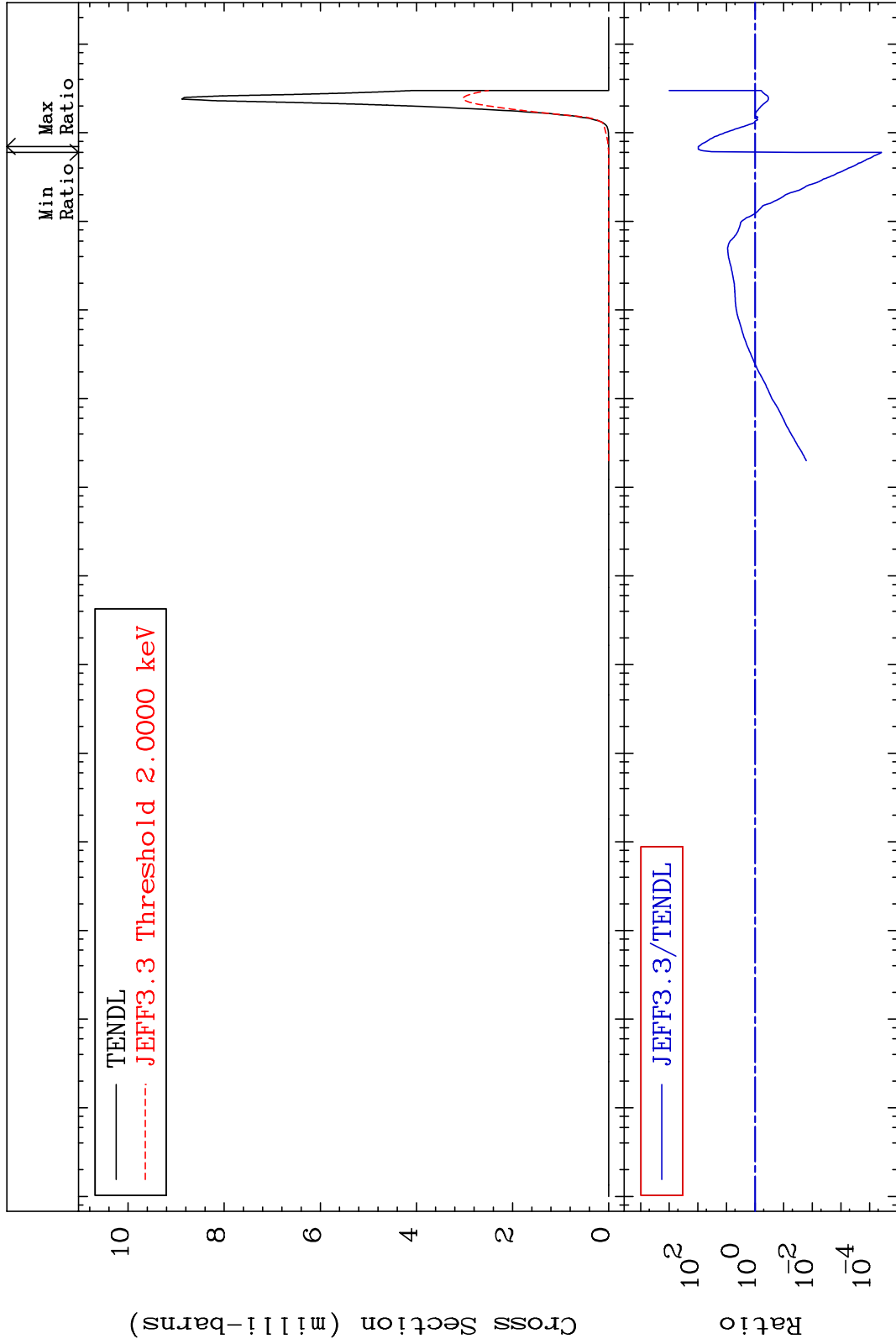
MAT 7925

(n,  $\alpha$ )

79-Au-197

Cross Section

-100.0 To 9498. %

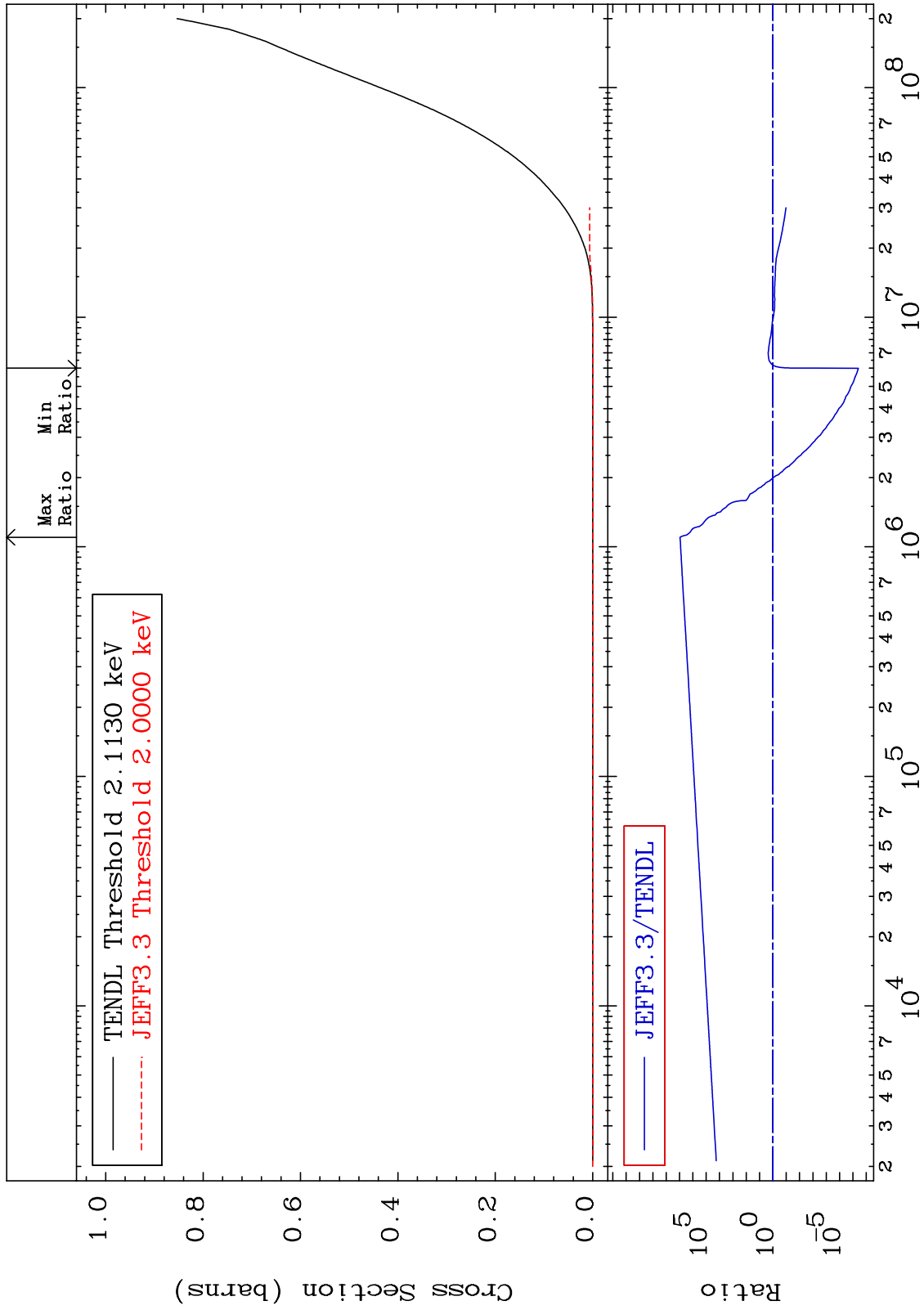




MAT 7925

Hydrogen Production  
Cross Section

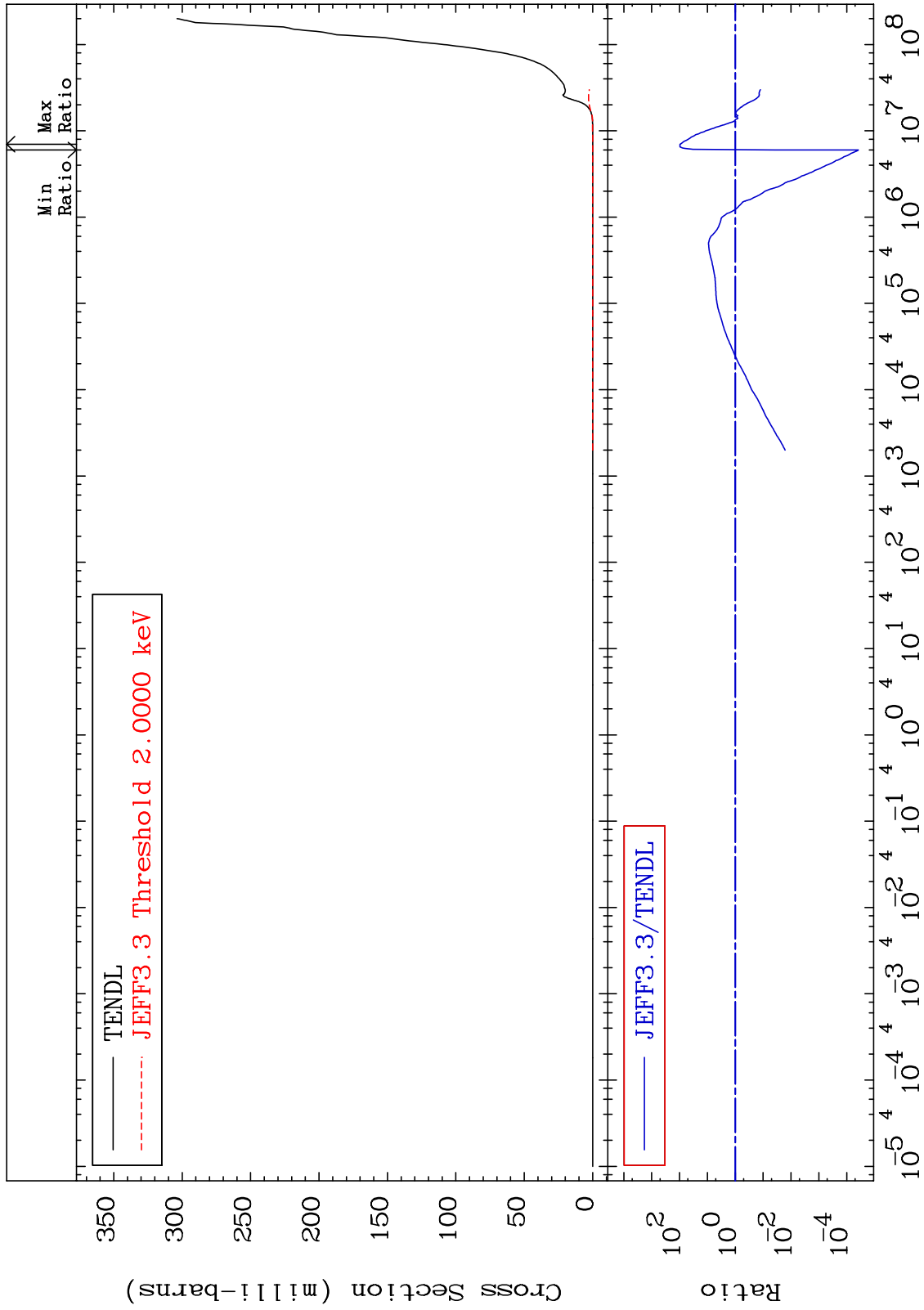
79-Au-197  
-100.0 To 9999. %



MAT 7925

He-4 Production  
Cross Section

79-Au-197  
-100.0 To 9498. %



25

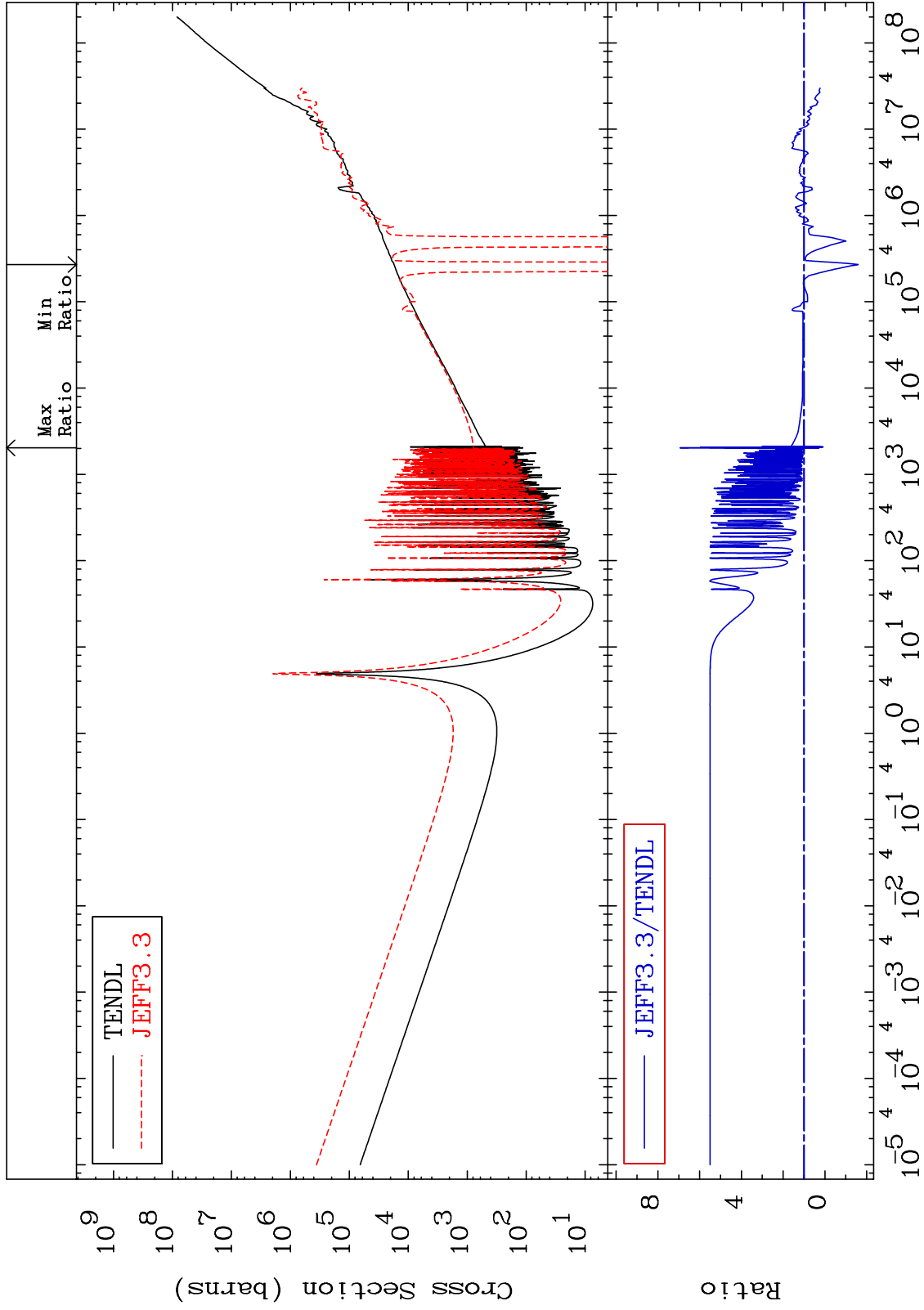
Incident Energy (eV)

79-Au-197

MAT 7925

Kerma total (eV-barns)  
Cross Section

79-Au-197  
-260.4 To 594.0 %



26

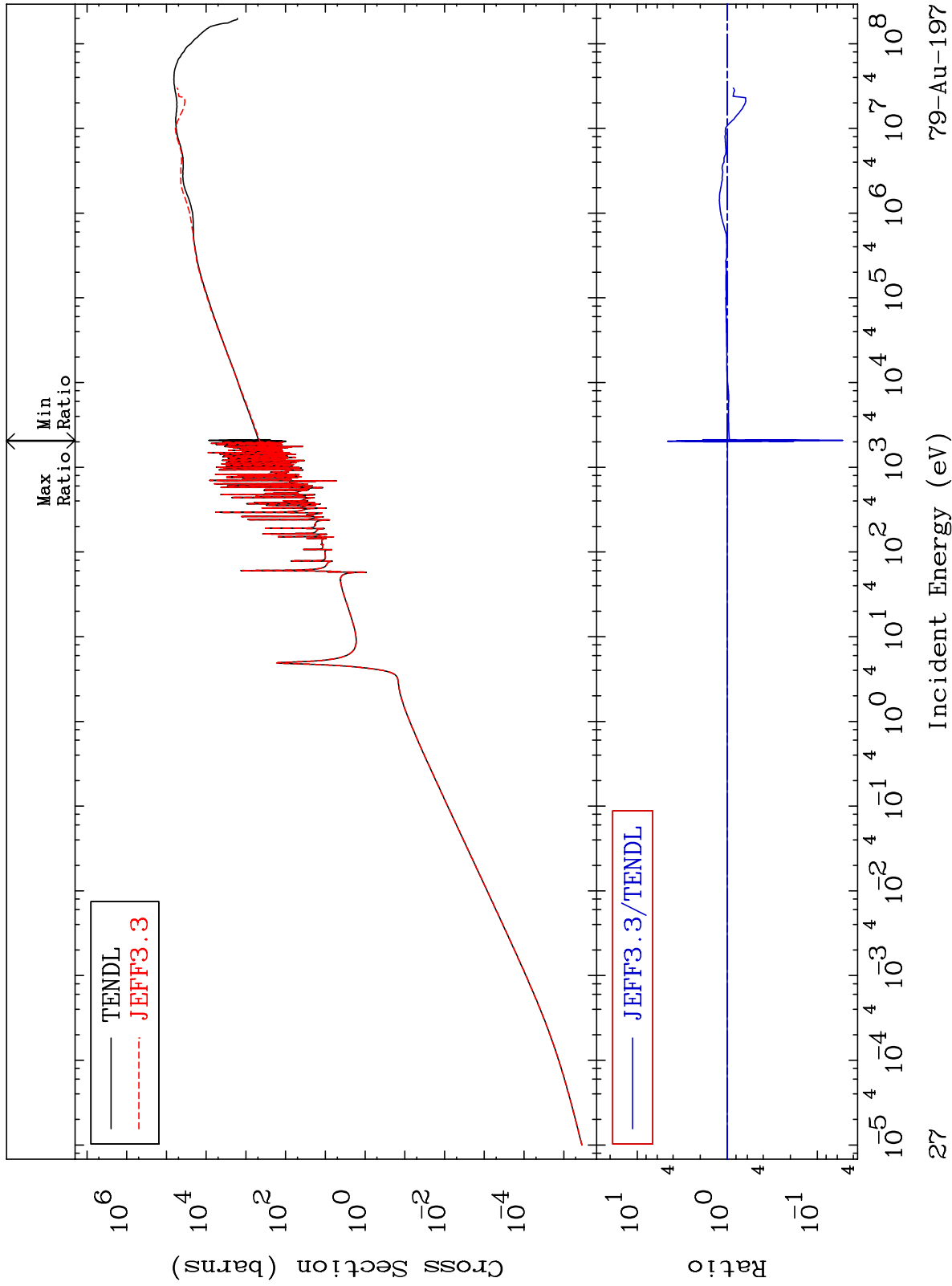
Incident Energy (eV)

79-Au-197

MAT 7925

Kerma elastic  
Cross Section

79-Au-197  
-94.76 To 360.9 %



27

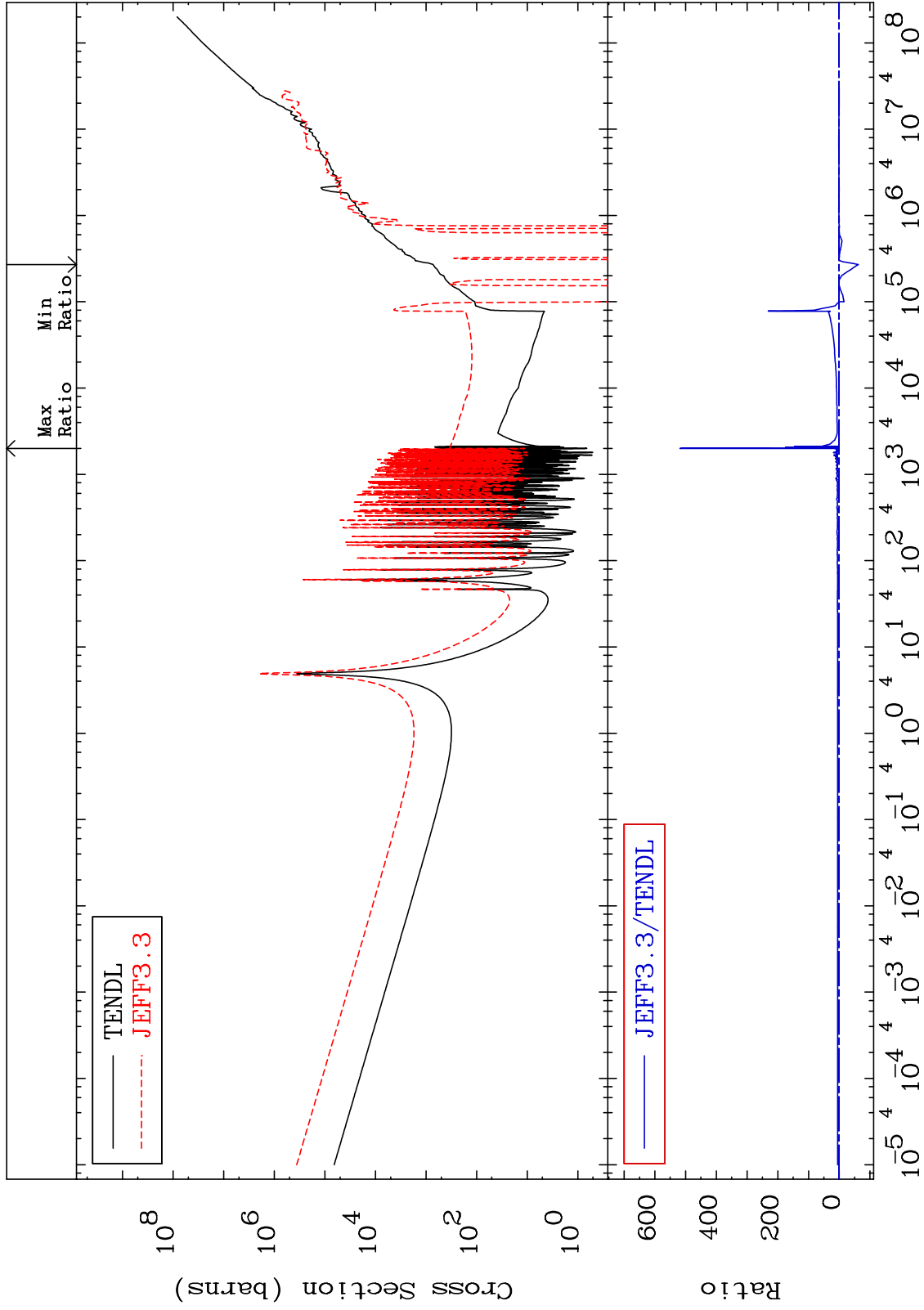
Incident Energy (eV)

79-Au-197

MAT 7925

Kerma non-elastic (all but mt2)  
Cross Section

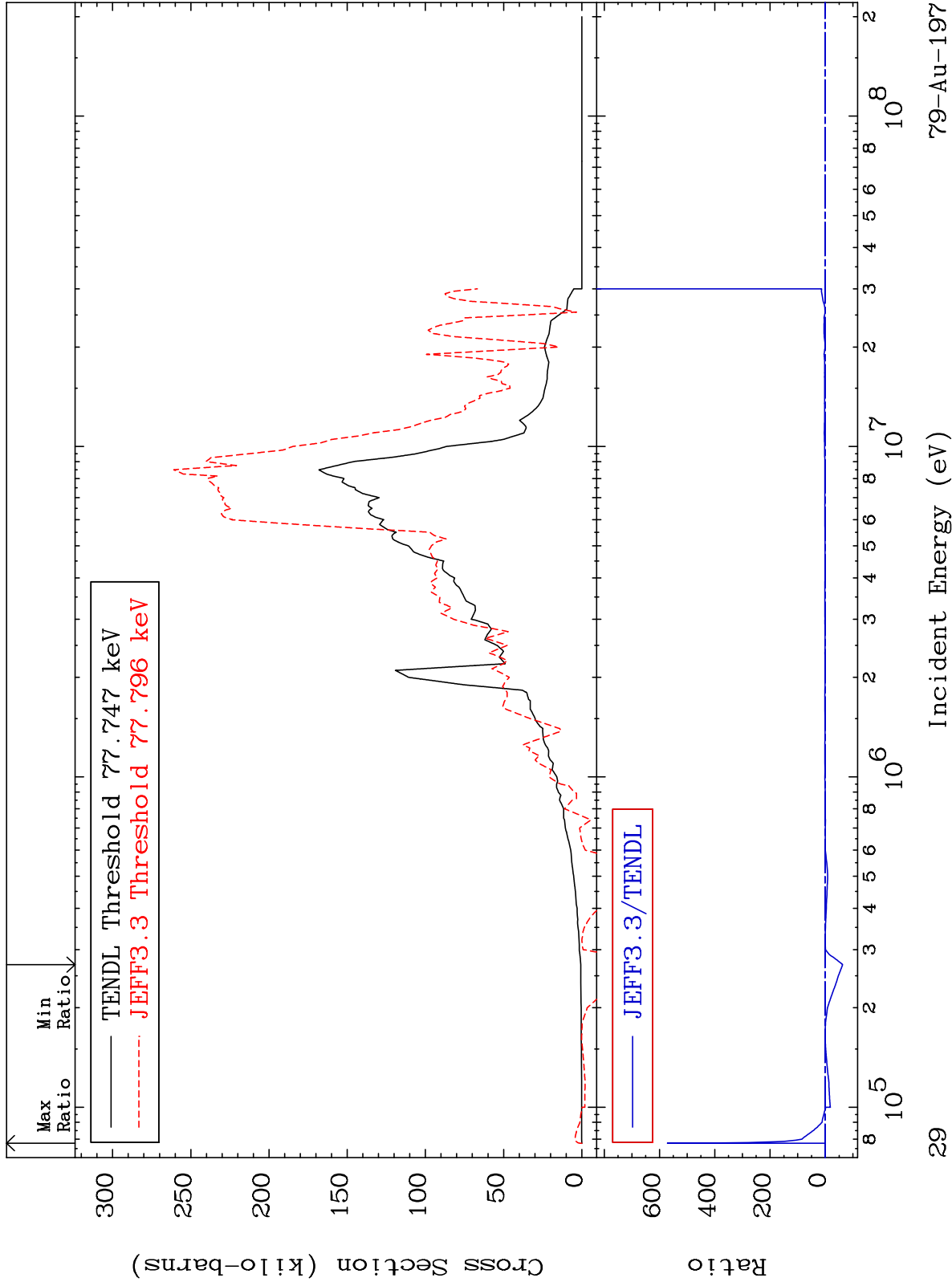
79-Au-197  
-6325. To 9999. %



MAT 7925

Kerma inelastic (mt51-91)  
Cross Section

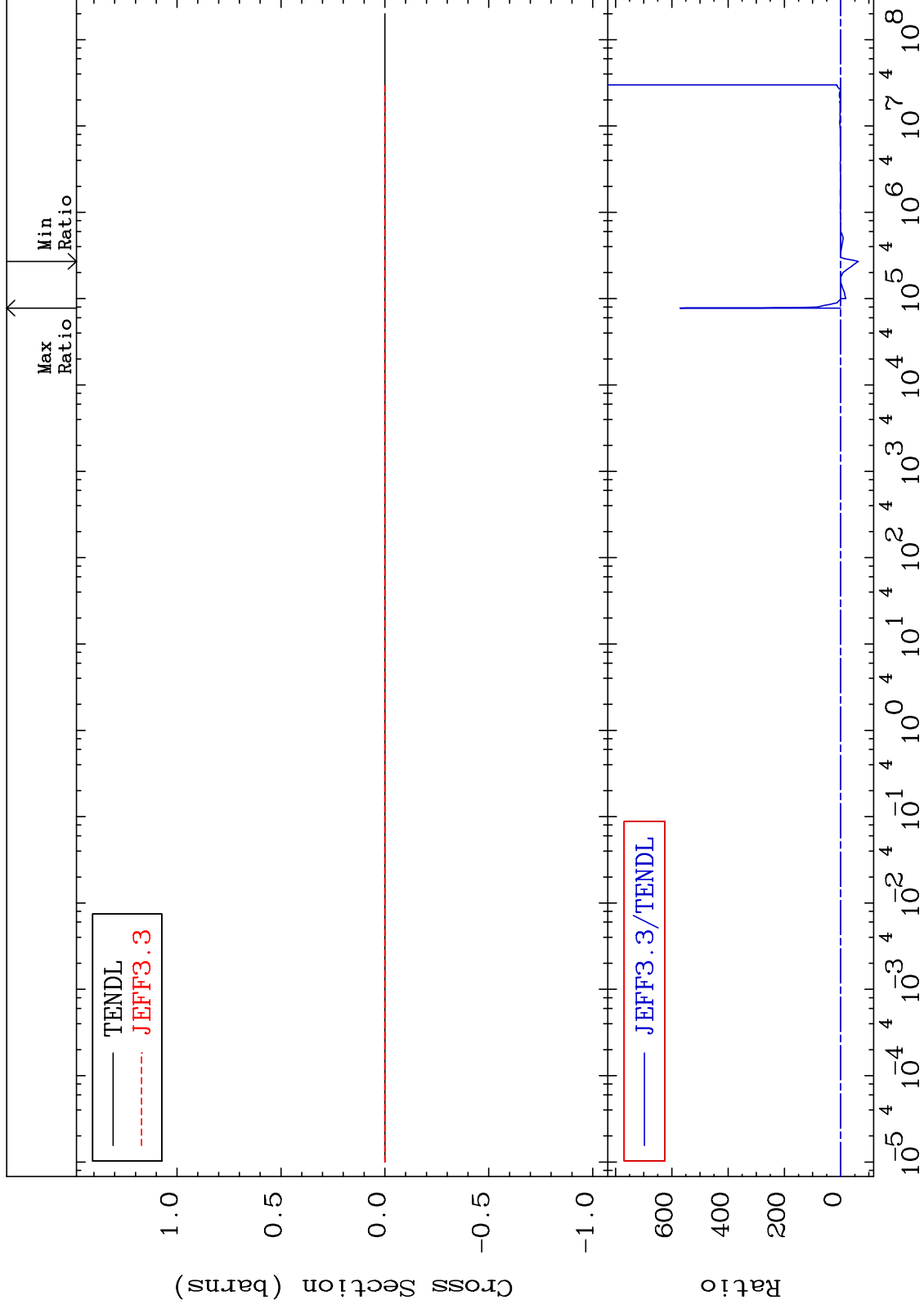
79-Au-197  
-6395. To 9999. %



MAT 7925

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

79-Au-197  
-6395. To 9999. %



30

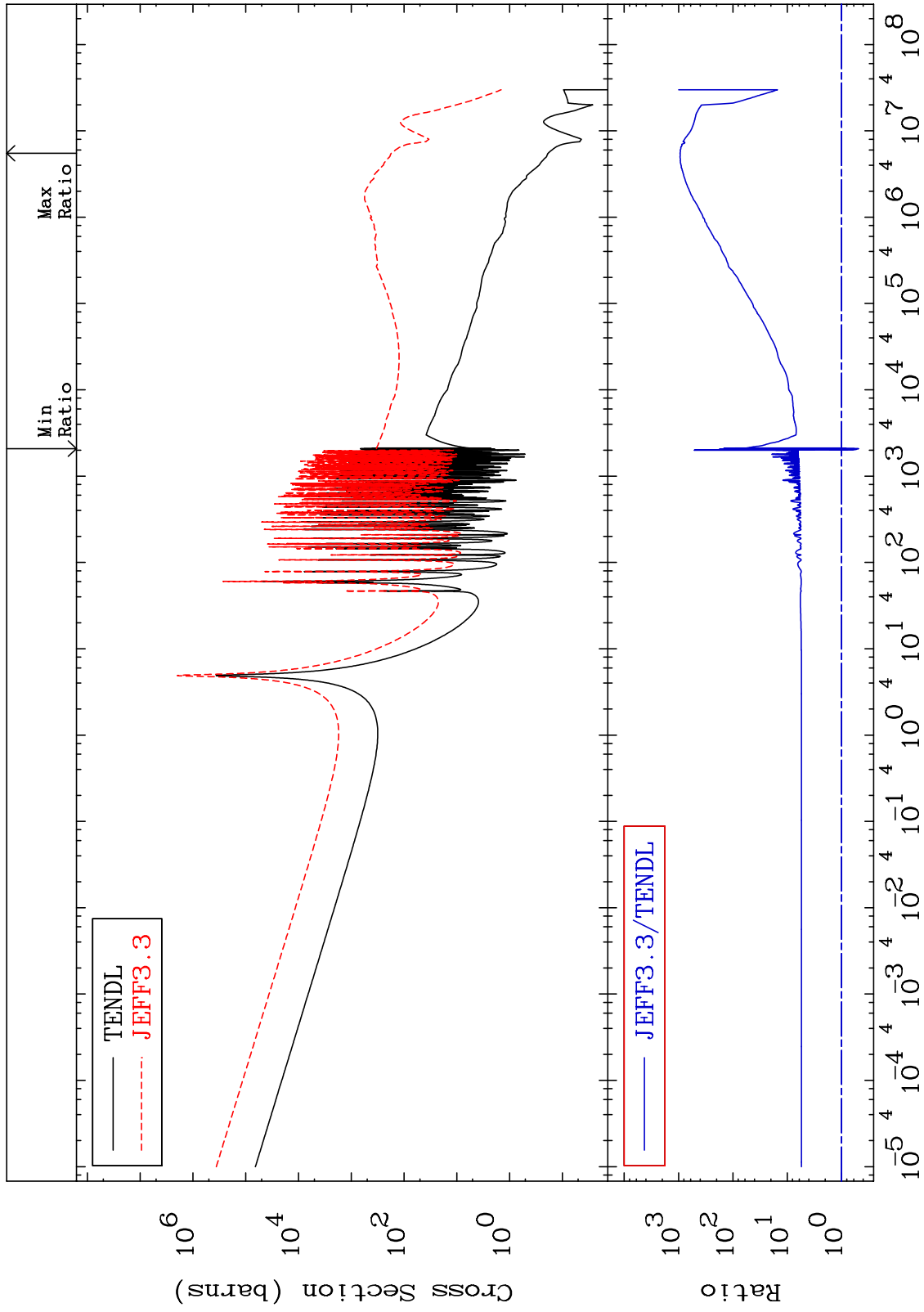
Incident Energy (eV)

79-Au-197

MAT 7925

Kerma capture (mt102)  
Cross Section

79-Au-197  
-50.89 To 9999. %

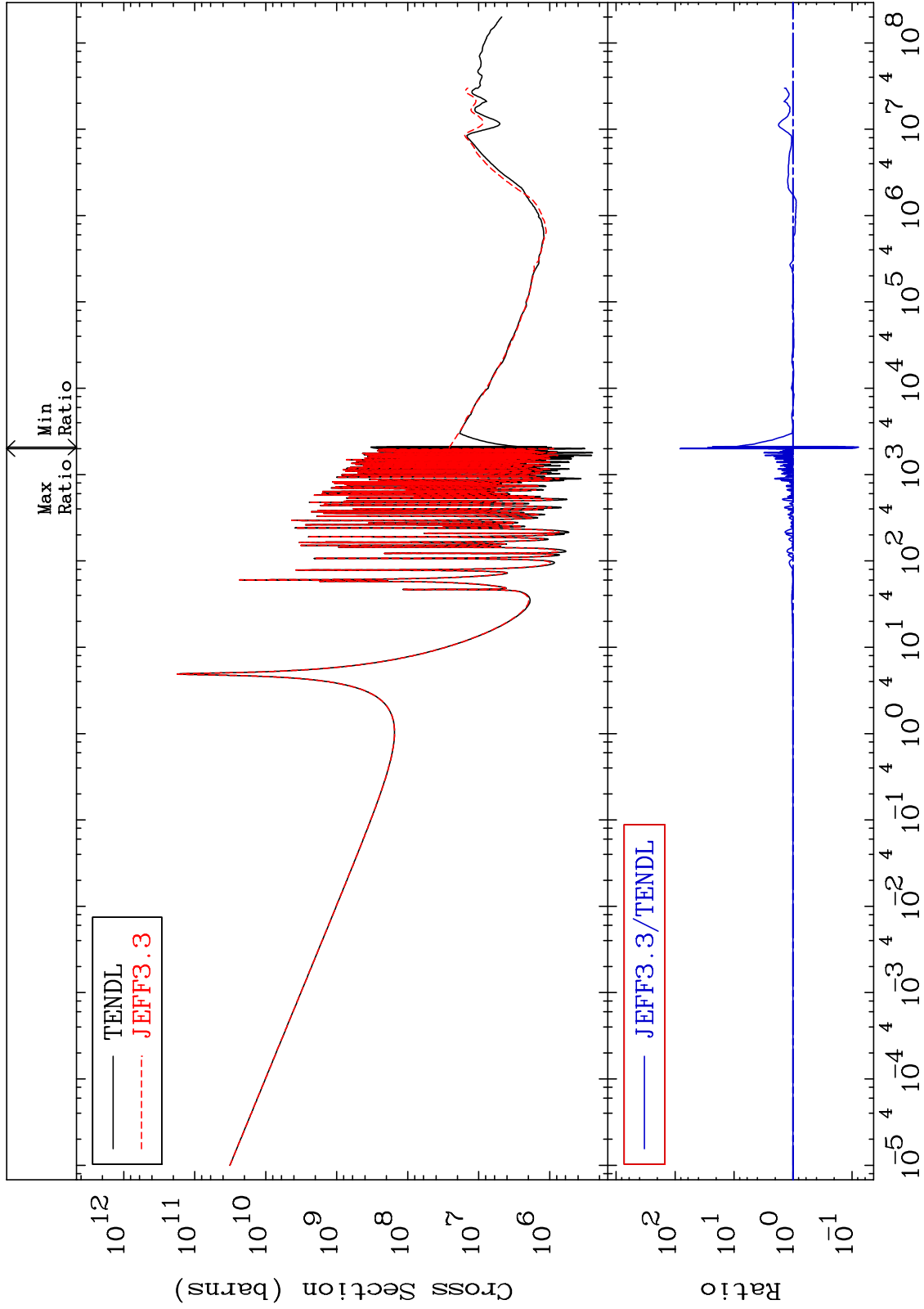




MAT 7925

Total photon (eV-barns)  
Cross Section

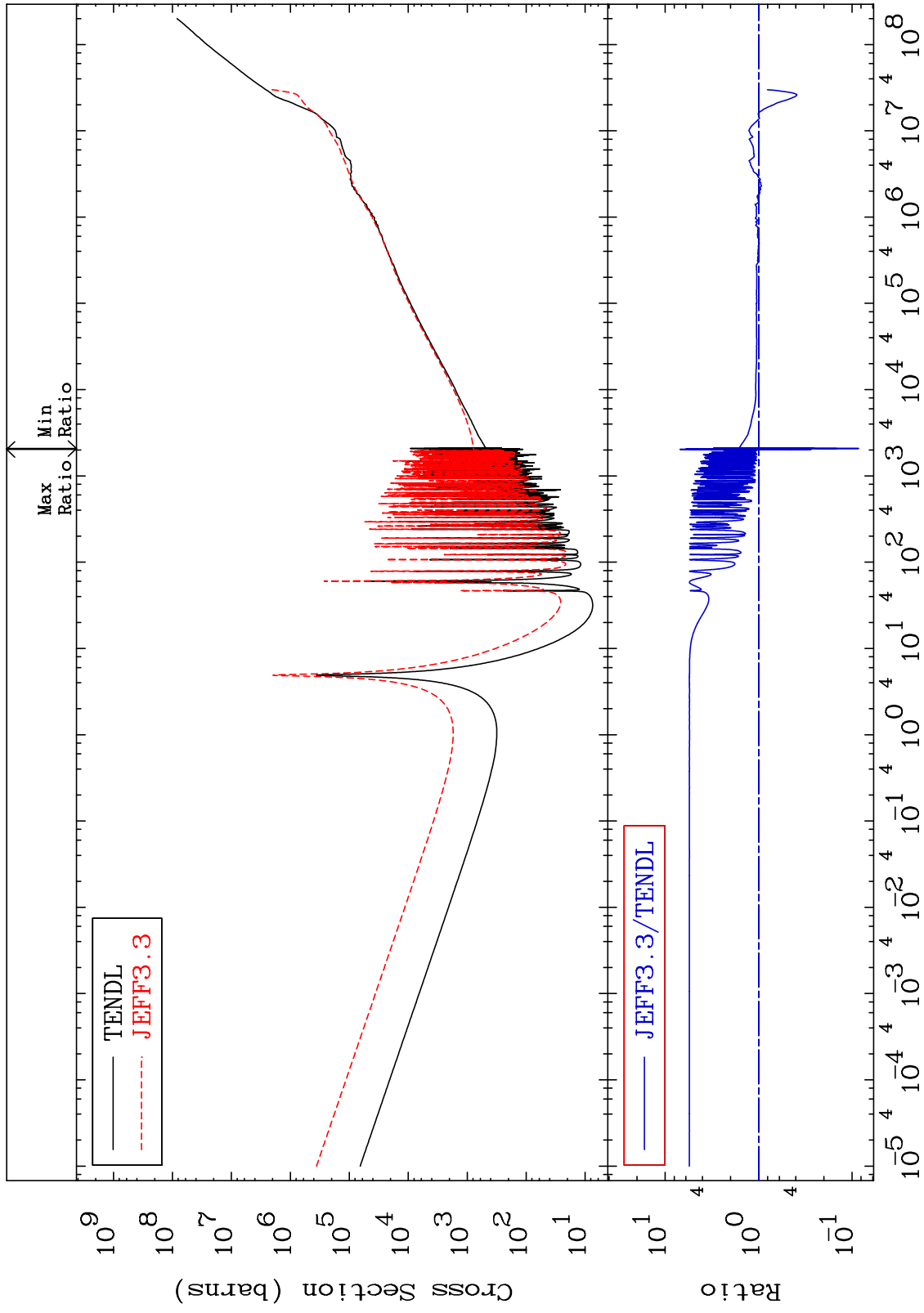
79-Au-197  
-92.23 To 8135. %



MAT 7925

Total kinematic kerma (high limit)  
Cross Section

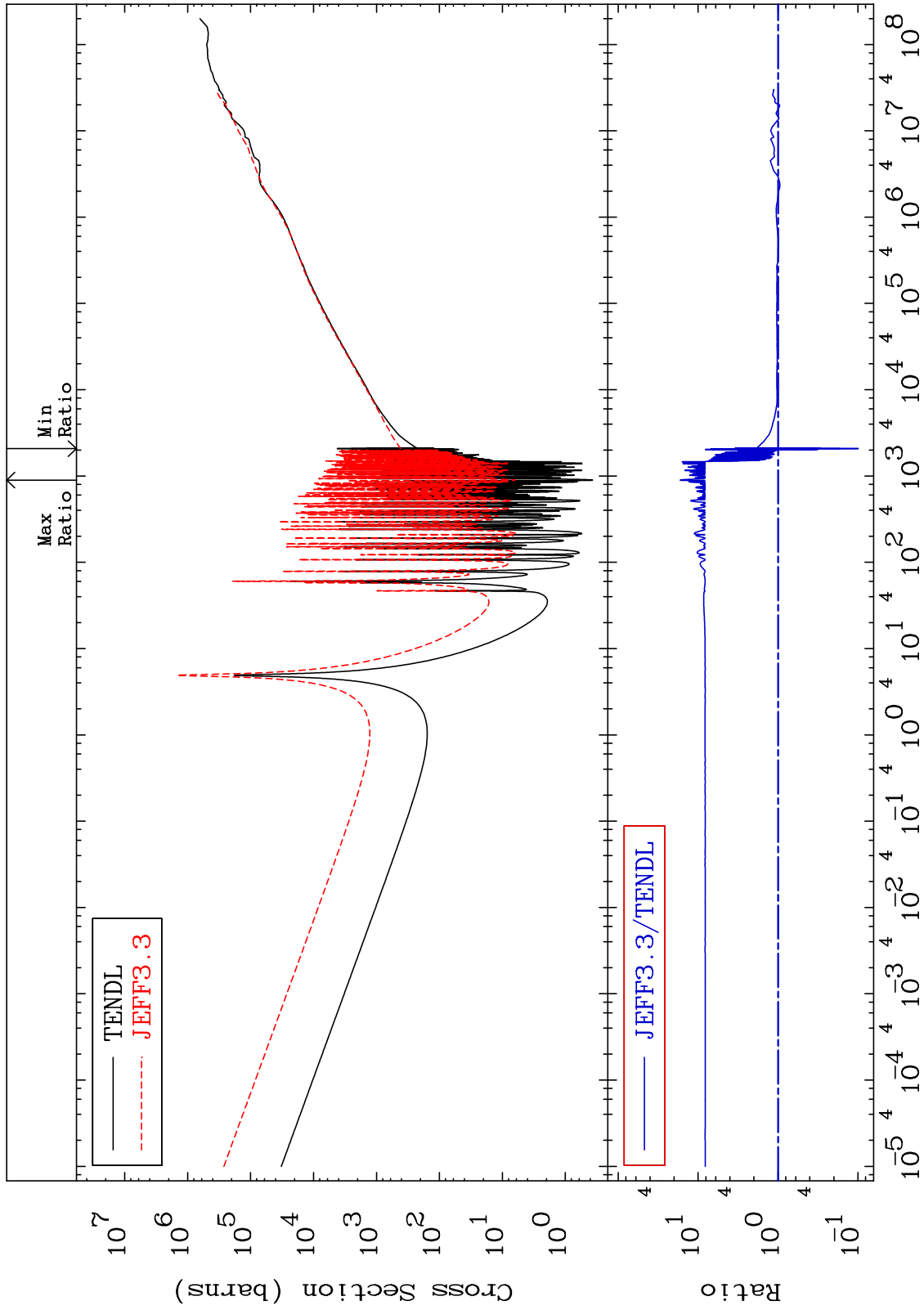
79-Au-197  
-91.47 To 594.0 %



MAT 7925

Dpa total (eV-barns)  
Cross Section

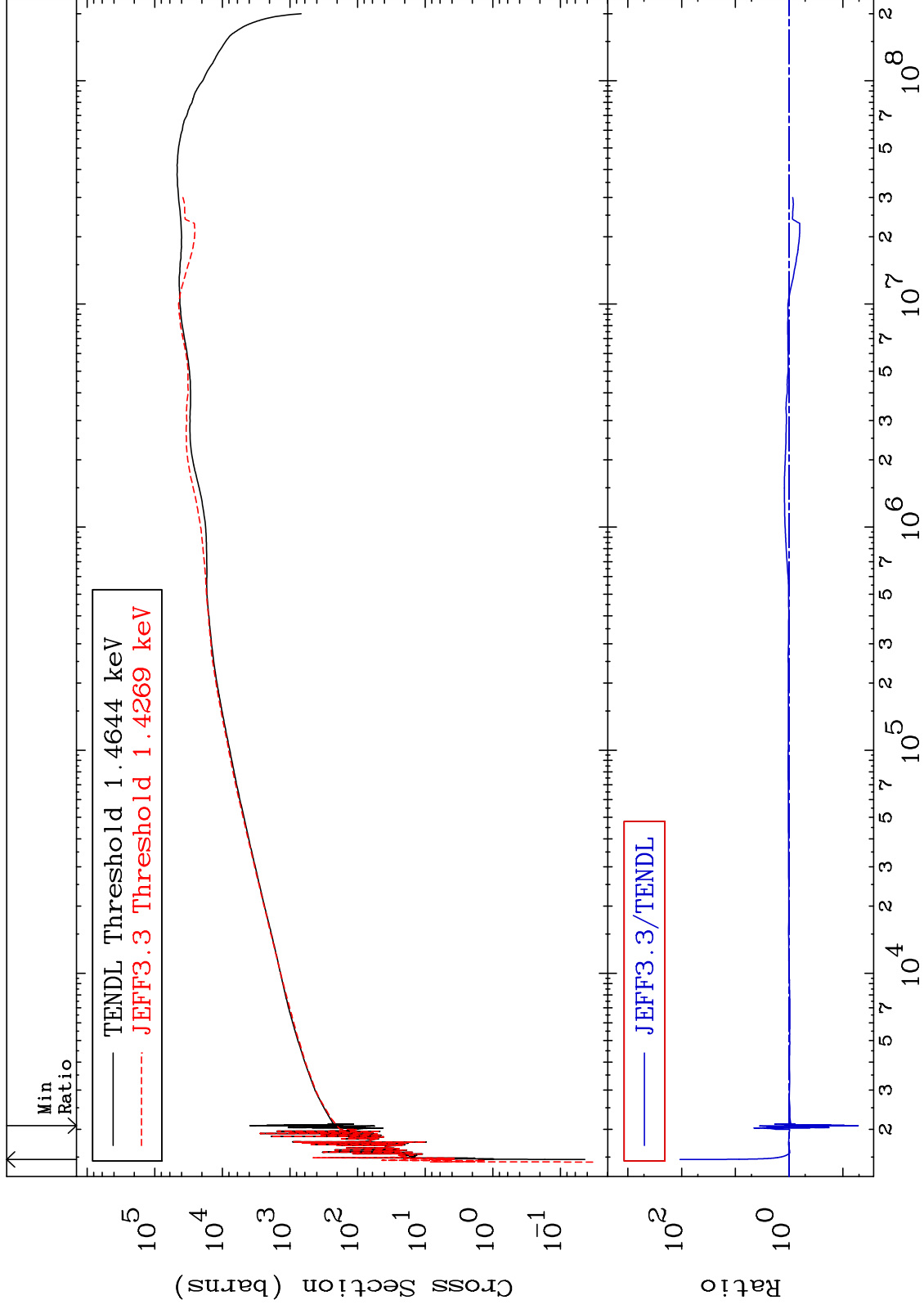
79-Au-197  
-90.15 To 1583. %



MAT 7925

Dpa elastic (mt2)  
Cross Section

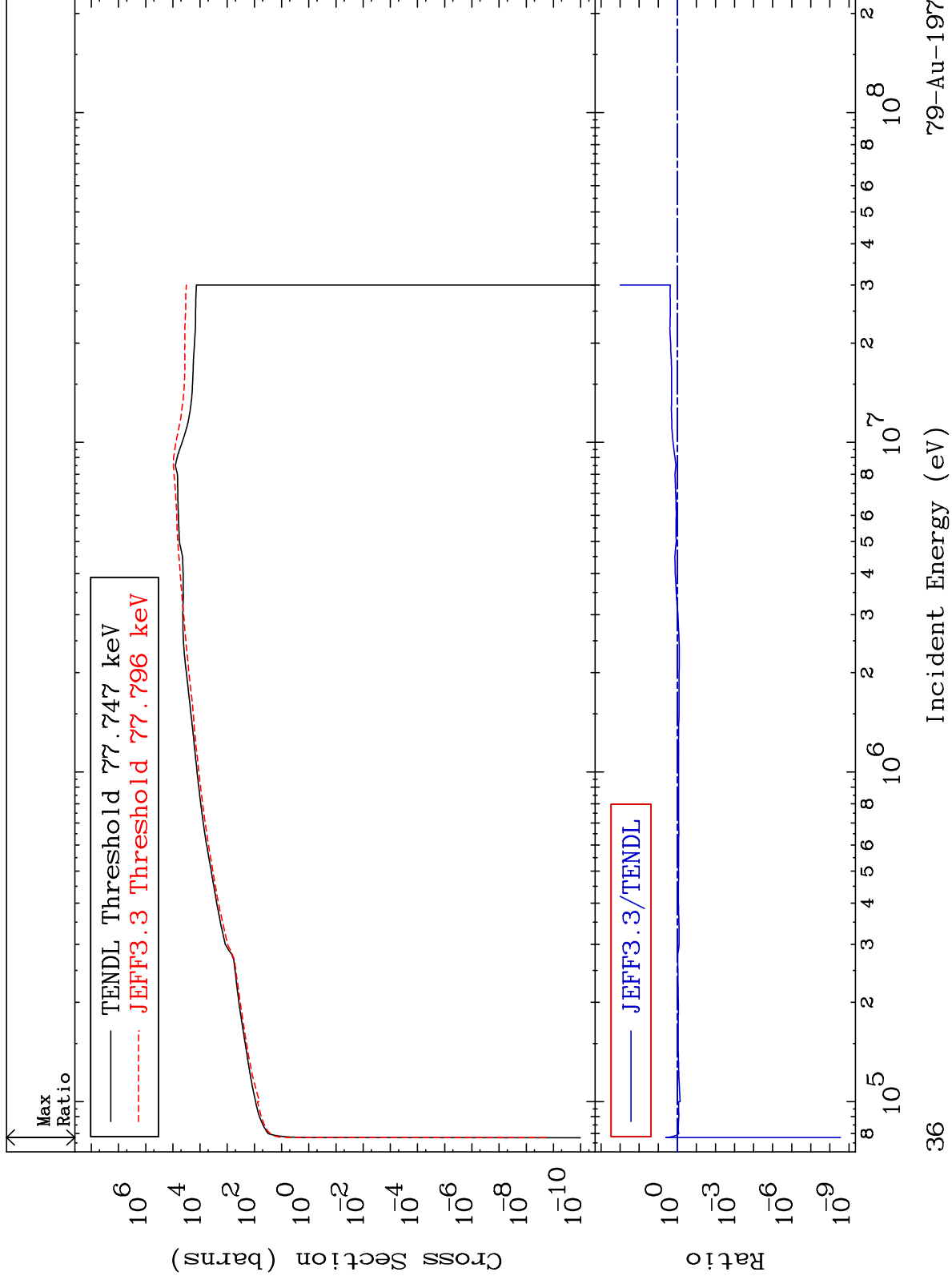
79-Au-197  
-94.88 To 9999. %



MAT 7925

Dpa inelastic (mt51-91)  
Cross Section

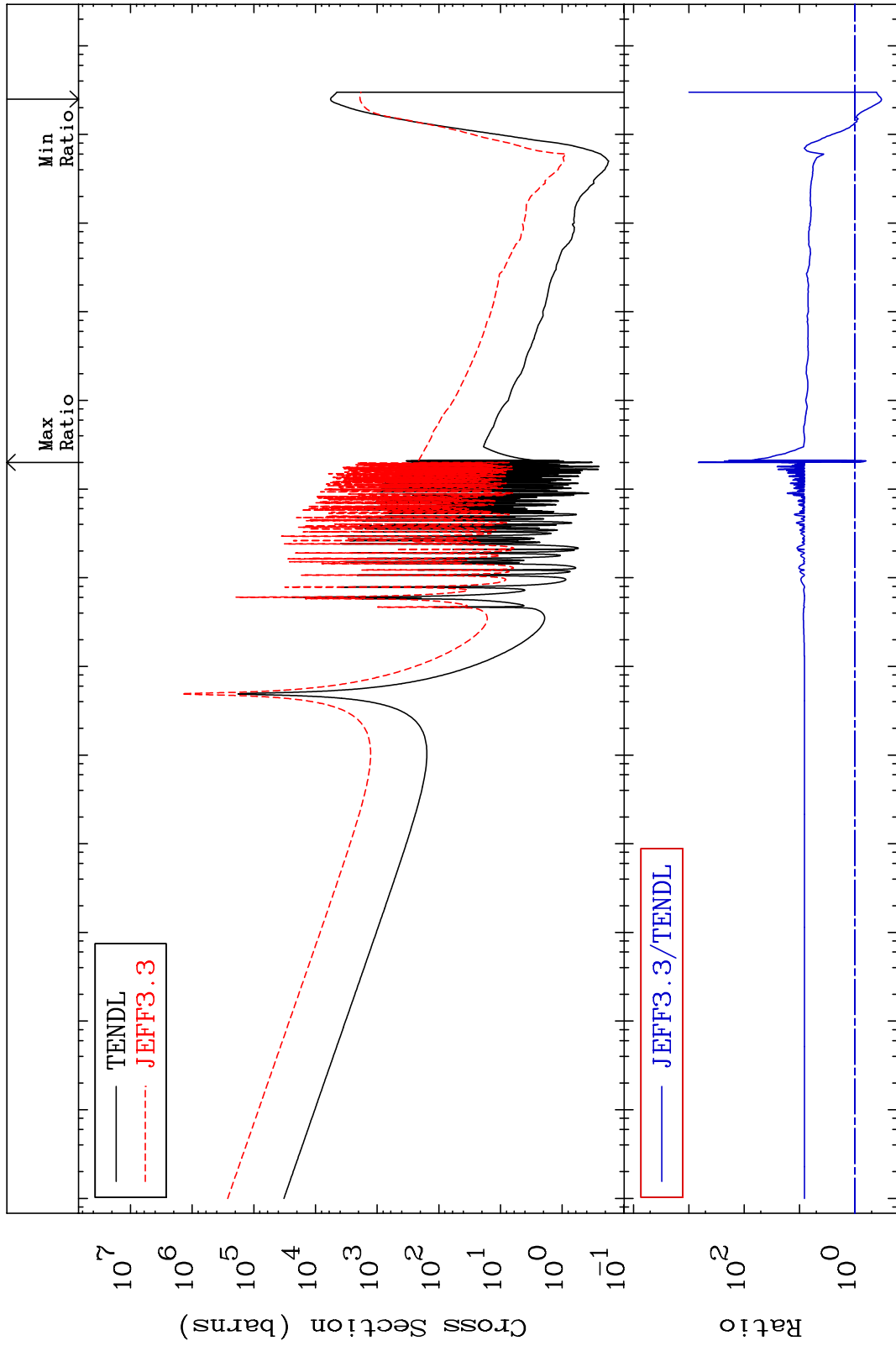
79-Au-197  
-100.0 To 299.4 %



MAT 7925

Dpa disappearance (mt102 -120)  
Cross Section

79-Au-197  
-66.97 To 9999. %



37

Incident Energy (eV)

79-Au-197