

Program Complot  
(Version 2018-1)

by

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

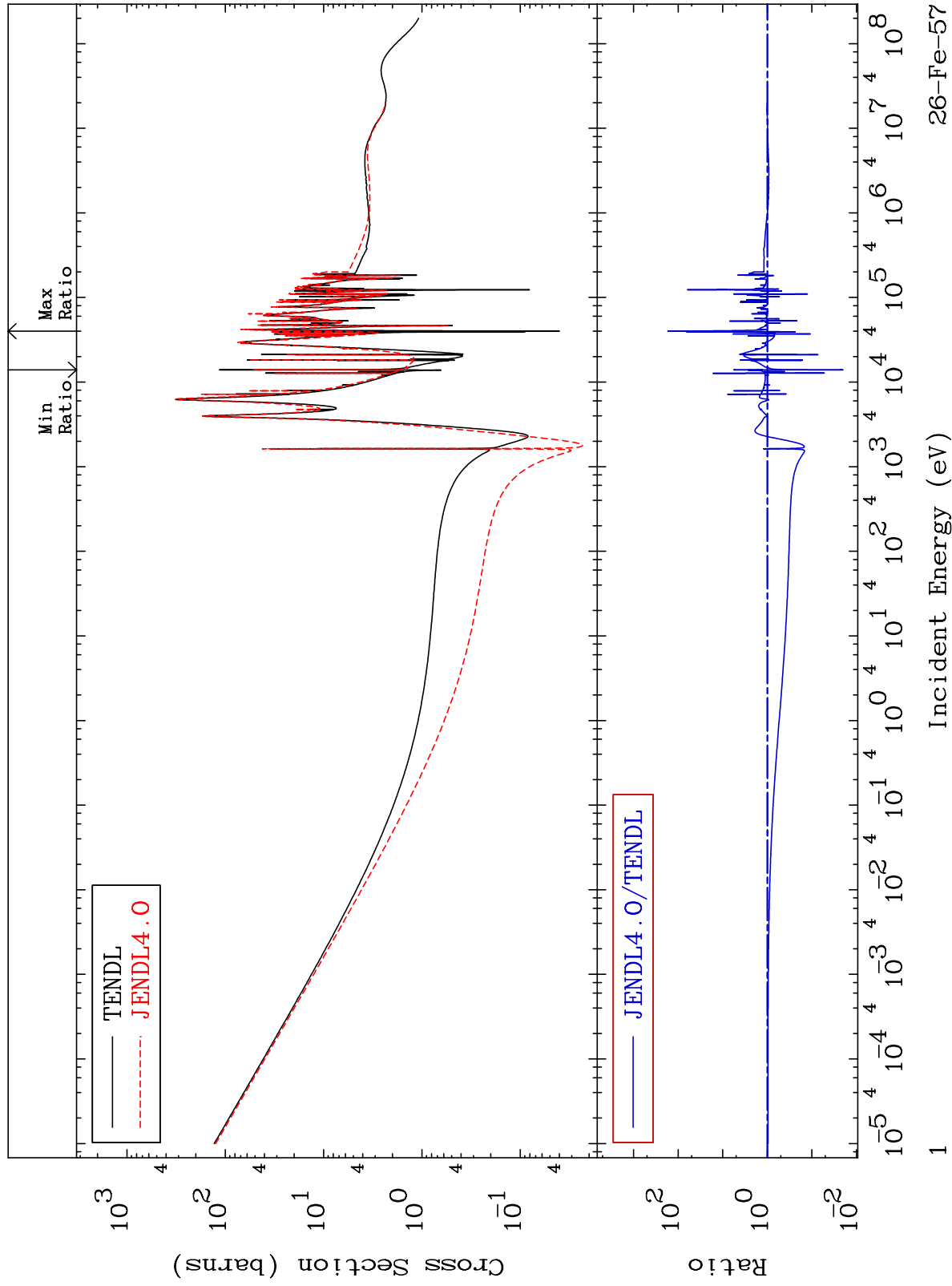
MAT 2634

Total

26-Fe-57

Cross Section

-97.98 To 9999. %



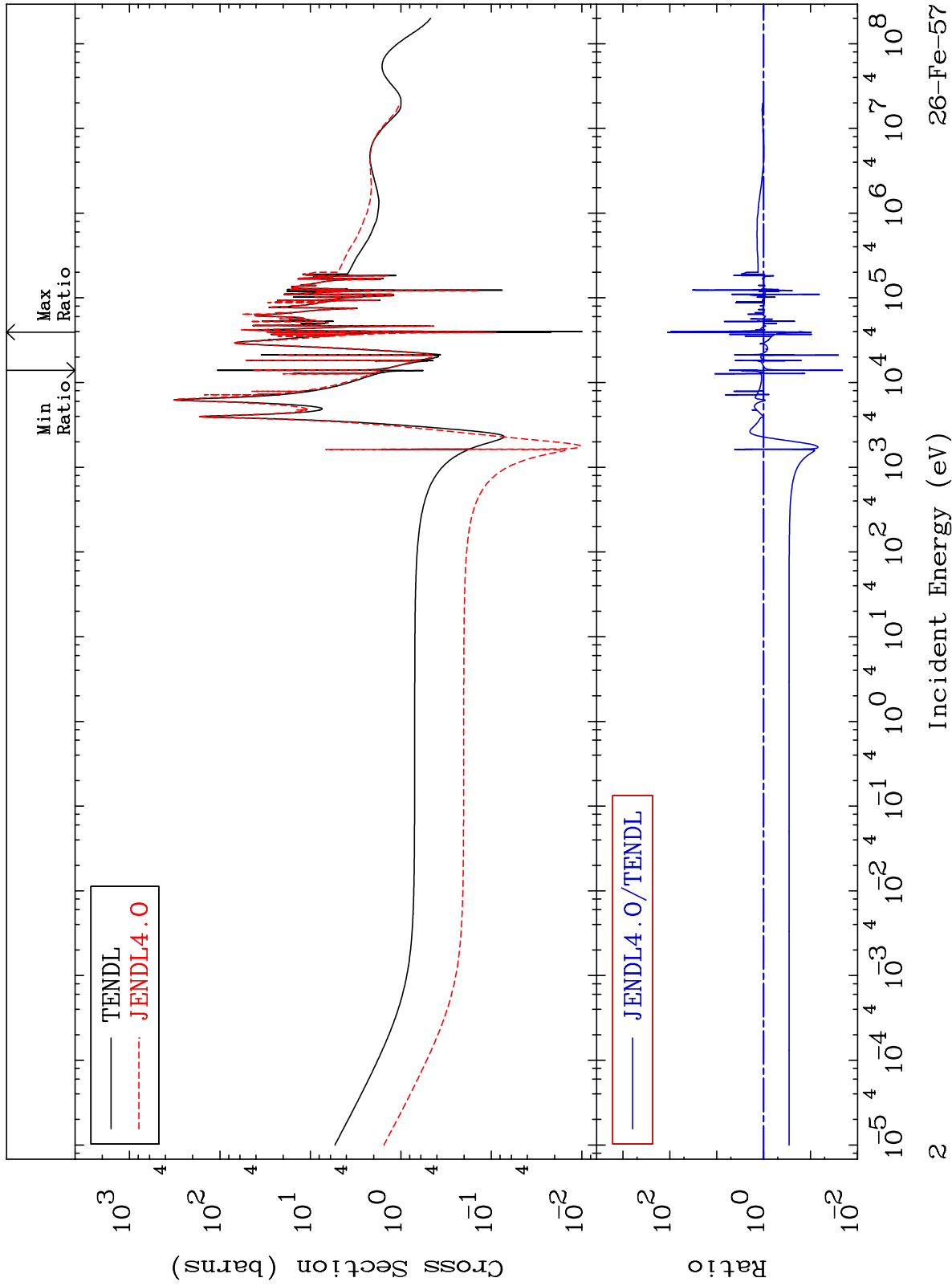
Incident Energy (eV)

26-Fe-57

MAT 2634

Elastic  
Cross Section

26-Fe-57  
-97.94 To 9999. %



26-Fe-57

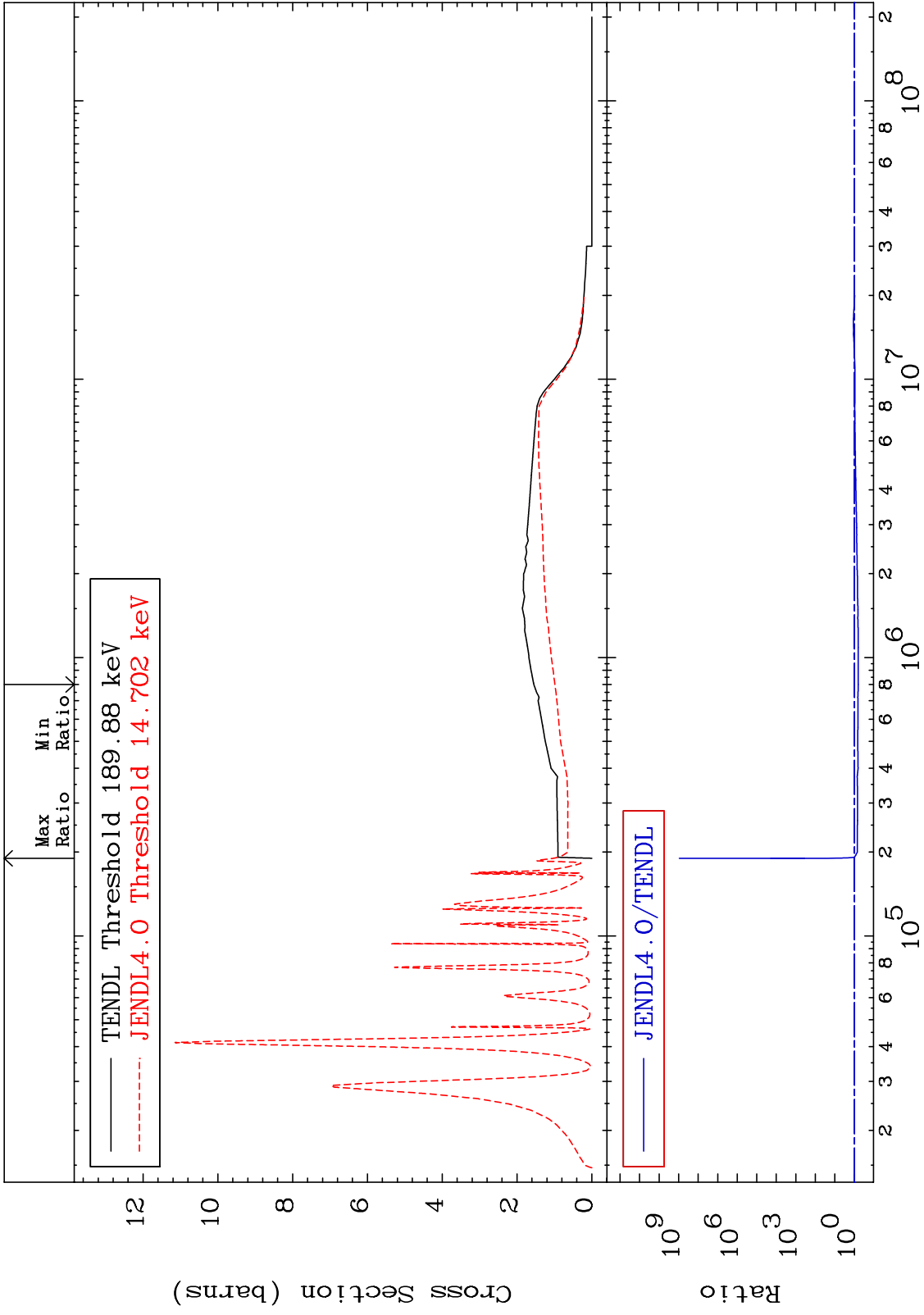
Incident Energy (eV)

MAT 2634

Inelastic  
Cross Section

26-Fe-57

-36.34 To 9999. %



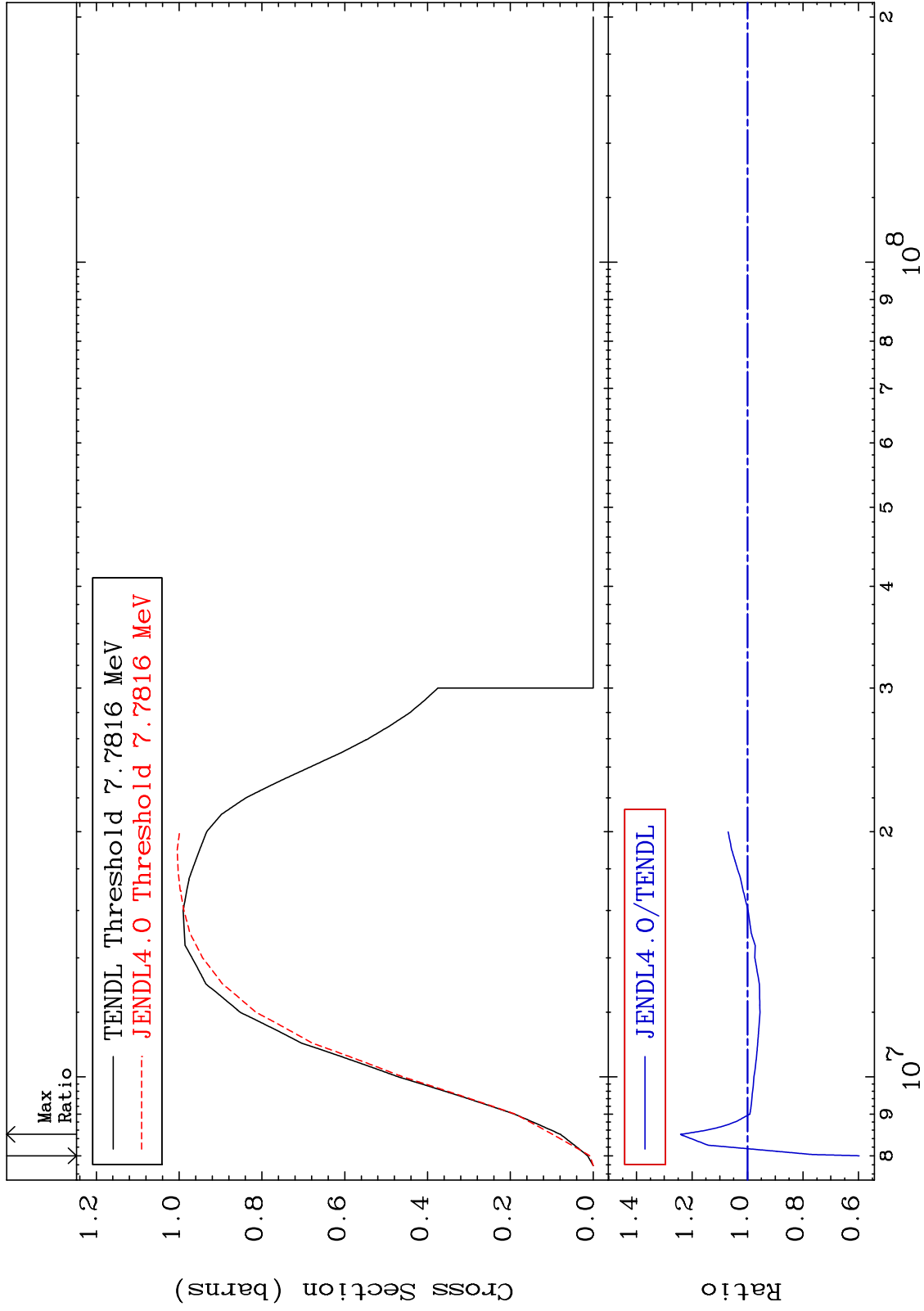
MAT 2634

(n,2n)

<sup>26</sup>Fe-57

Cross Section

-40.24 To 24.11 %



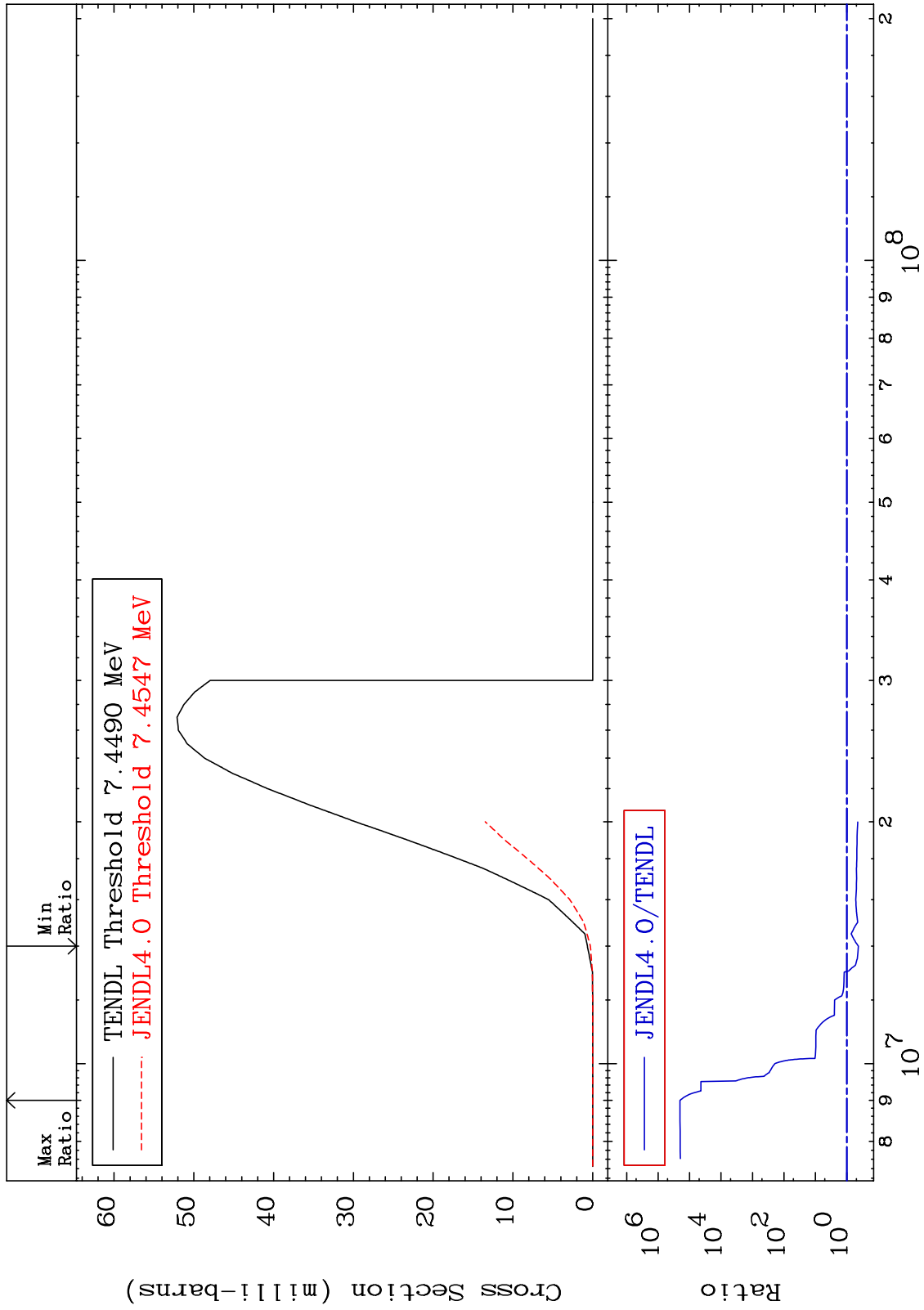
MAT 2634

(n,n')  $\alpha$

<sup>26</sup>Fe-57

Cross Section

-57.13 To 9999. %



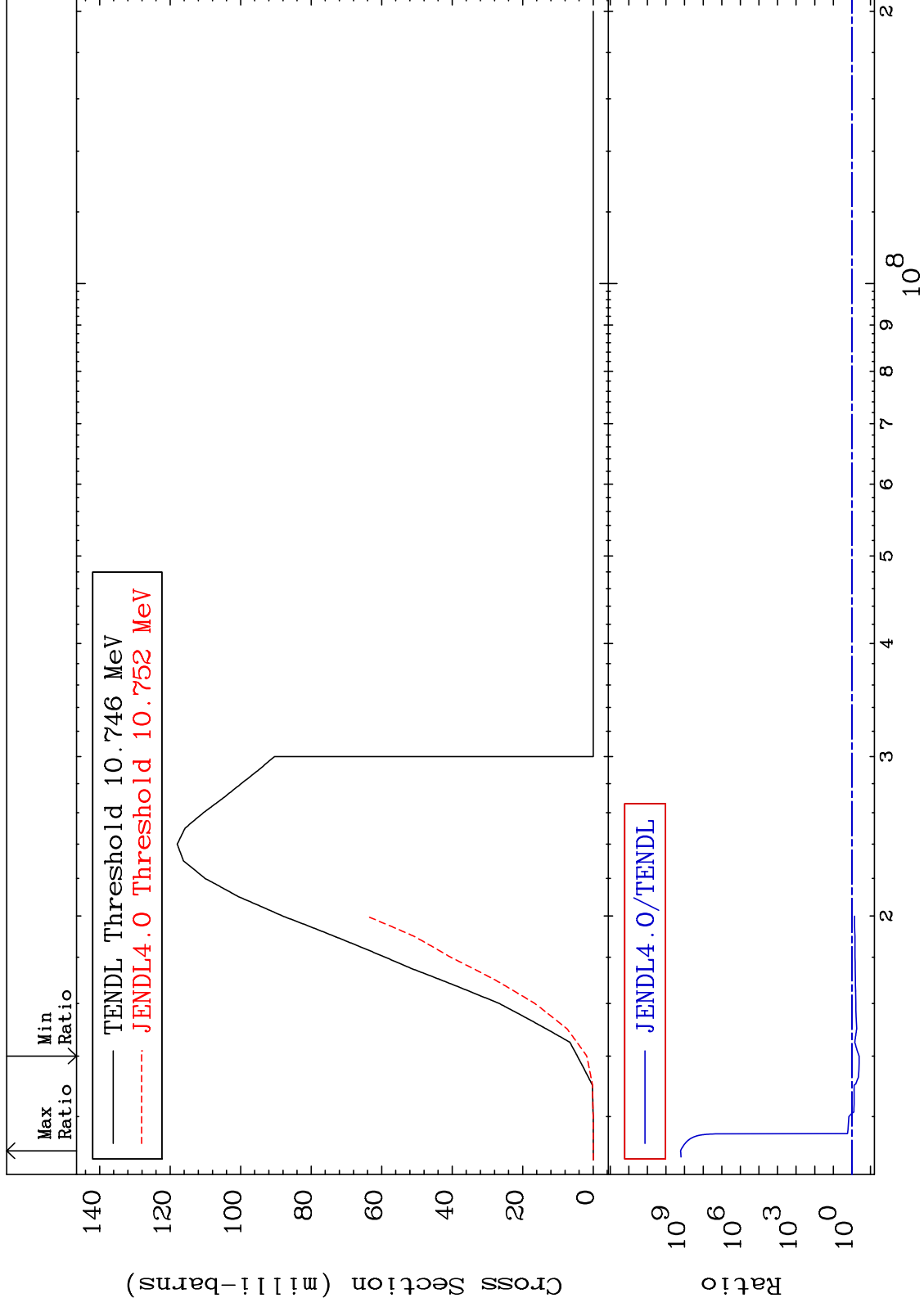
MAT 2634

(n,n') p

<sup>26</sup>Fe-57

Cross Section

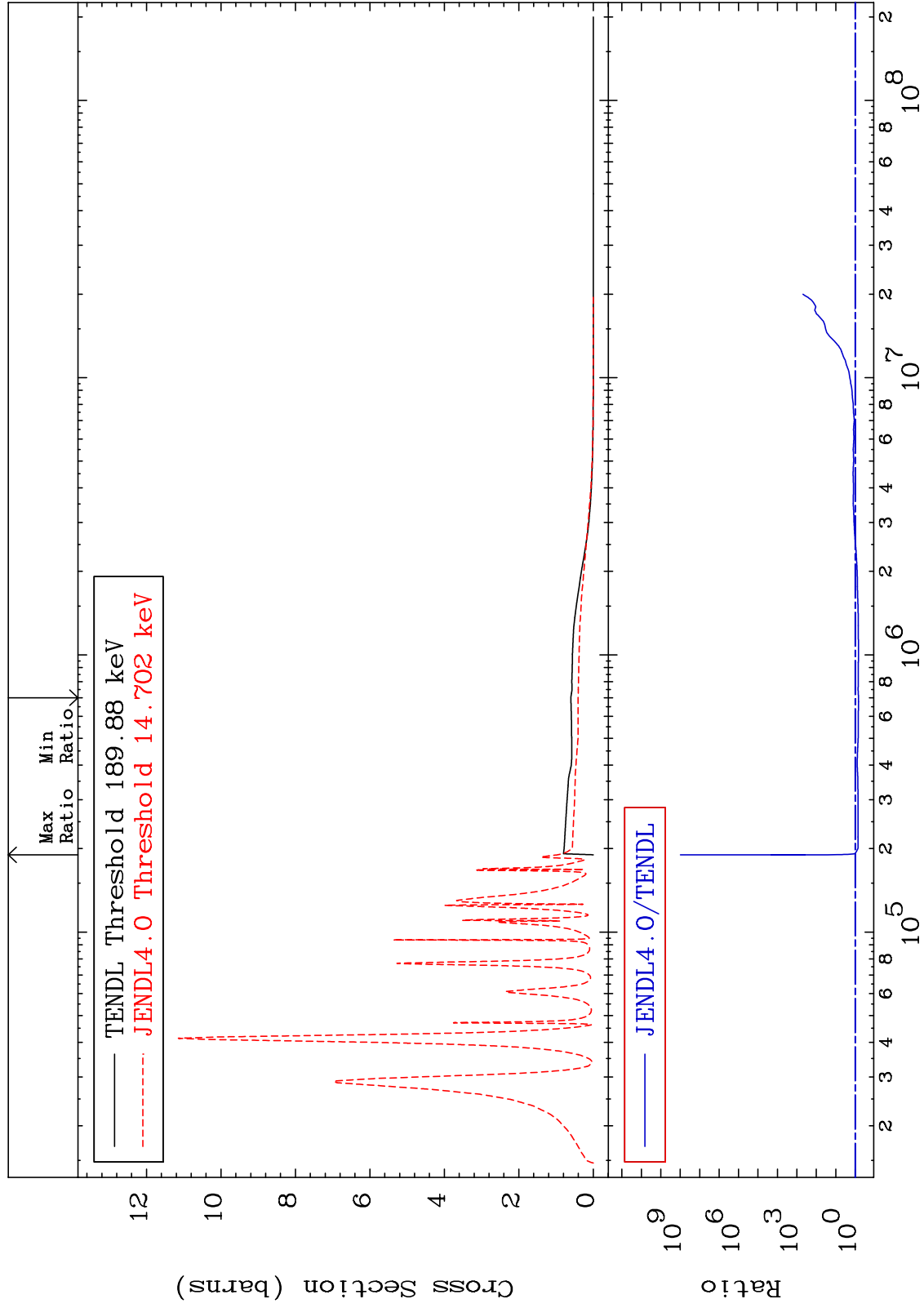
-59.30 To 9999. %



MAT 2634

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

26-Fe-57  
-32.71 To 9999. %

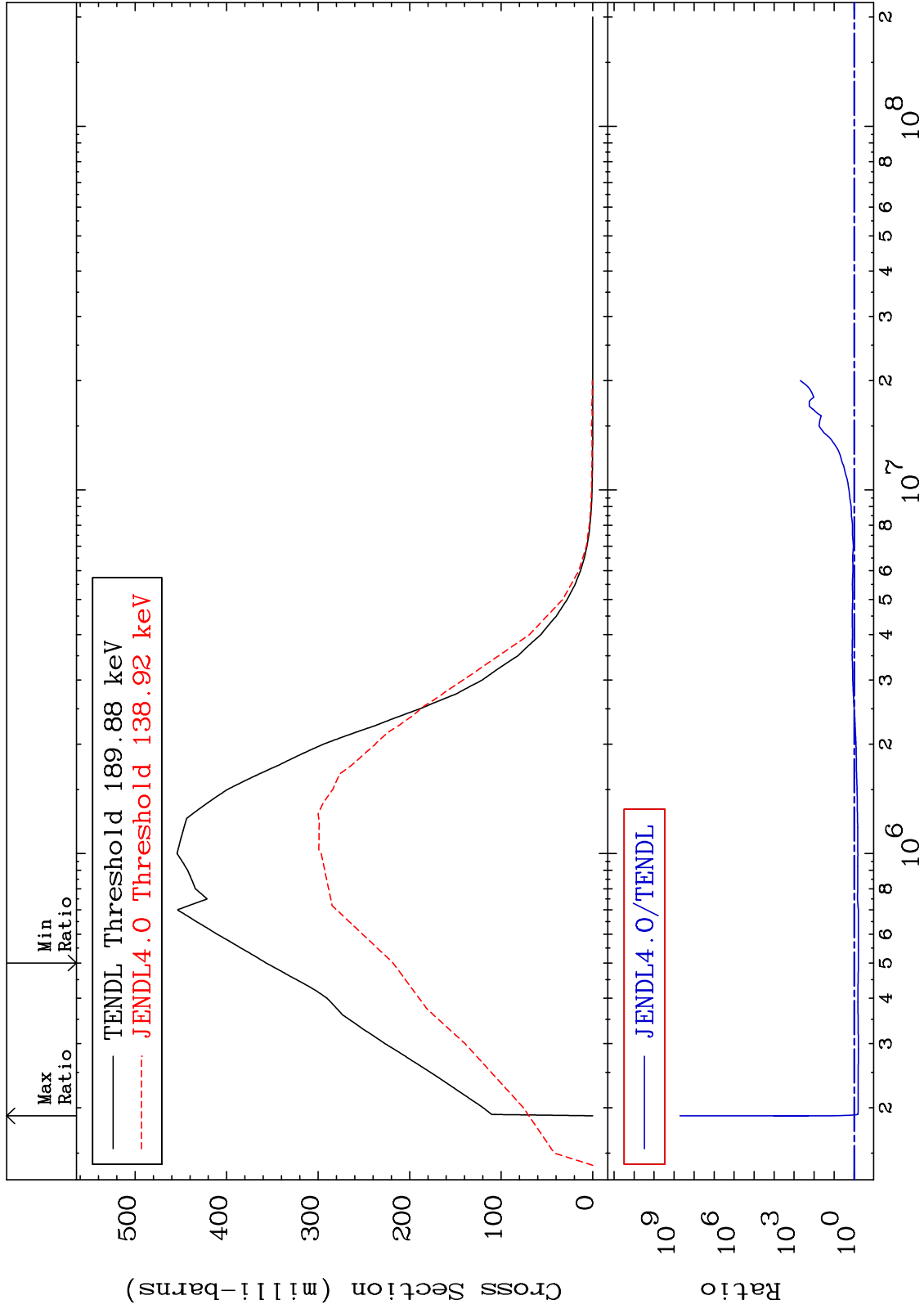




MAT 2634

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

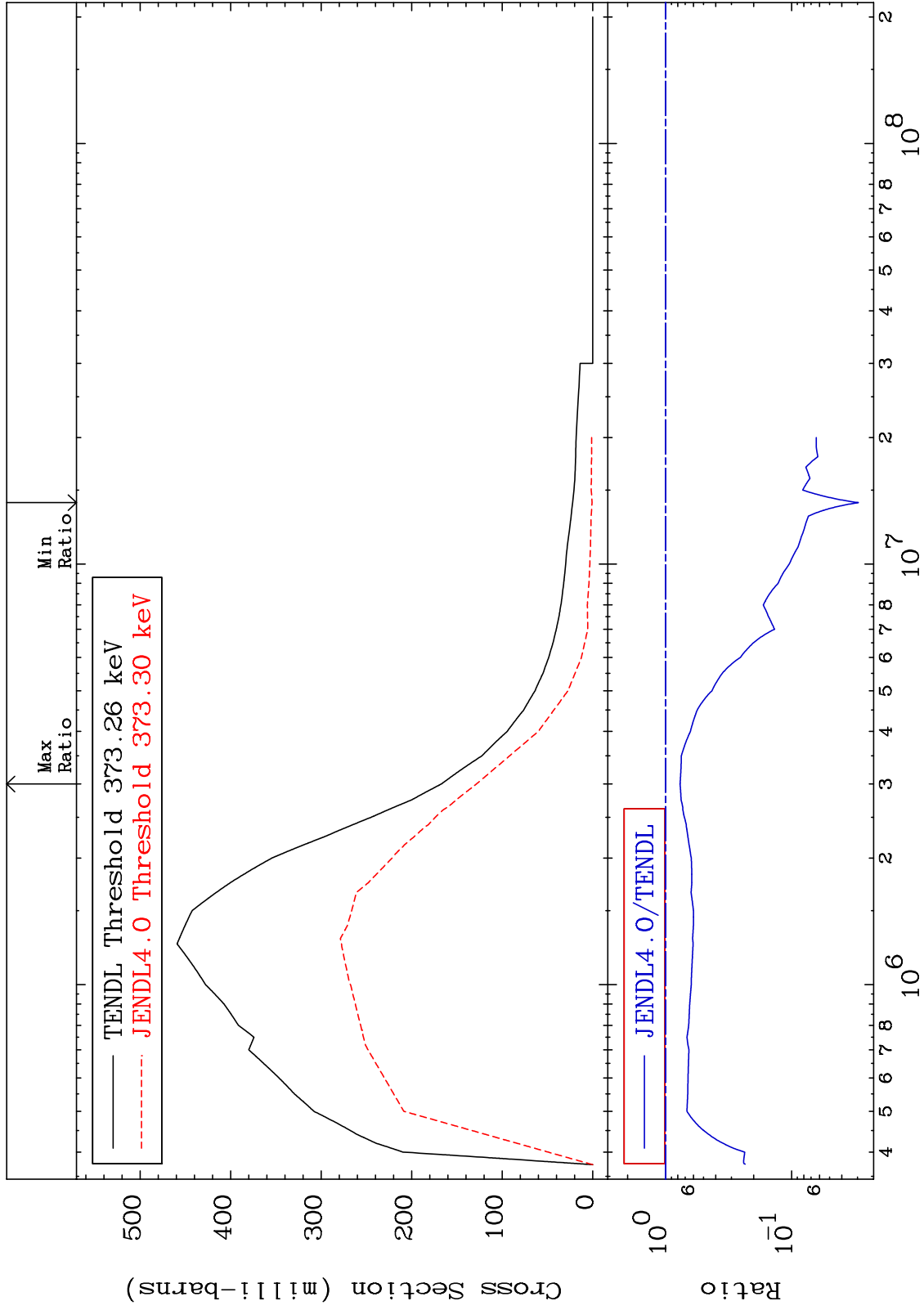
26-Fe-57  
-38.86 To 9999. %



MAT 2634

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

26-Fe-57  
-97.05 To -23.17%



9

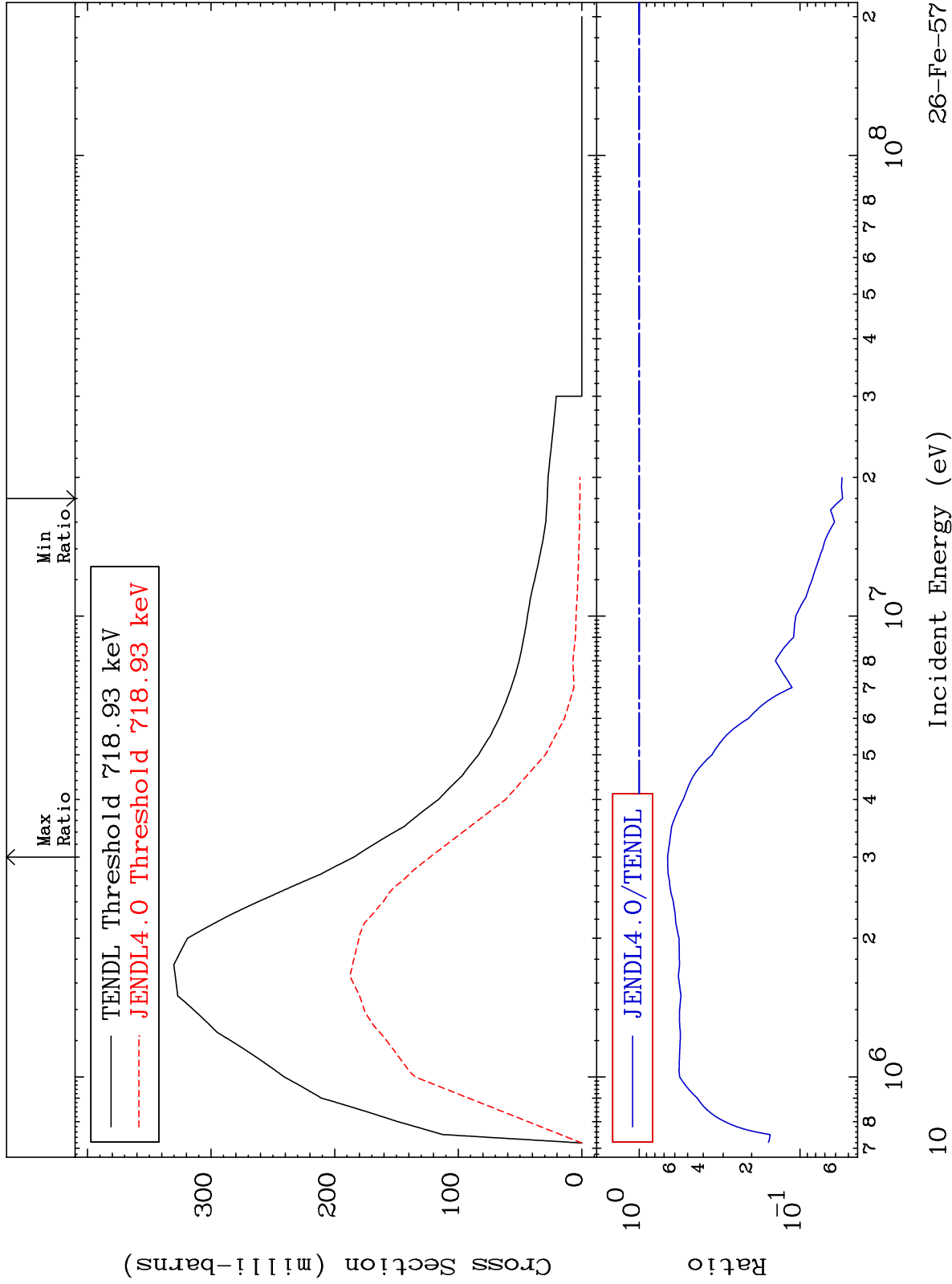
Incident Energy (eV)

26-Fe-57

MAT 2634

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

26-Fe-57  
-94.57 To -33.39%

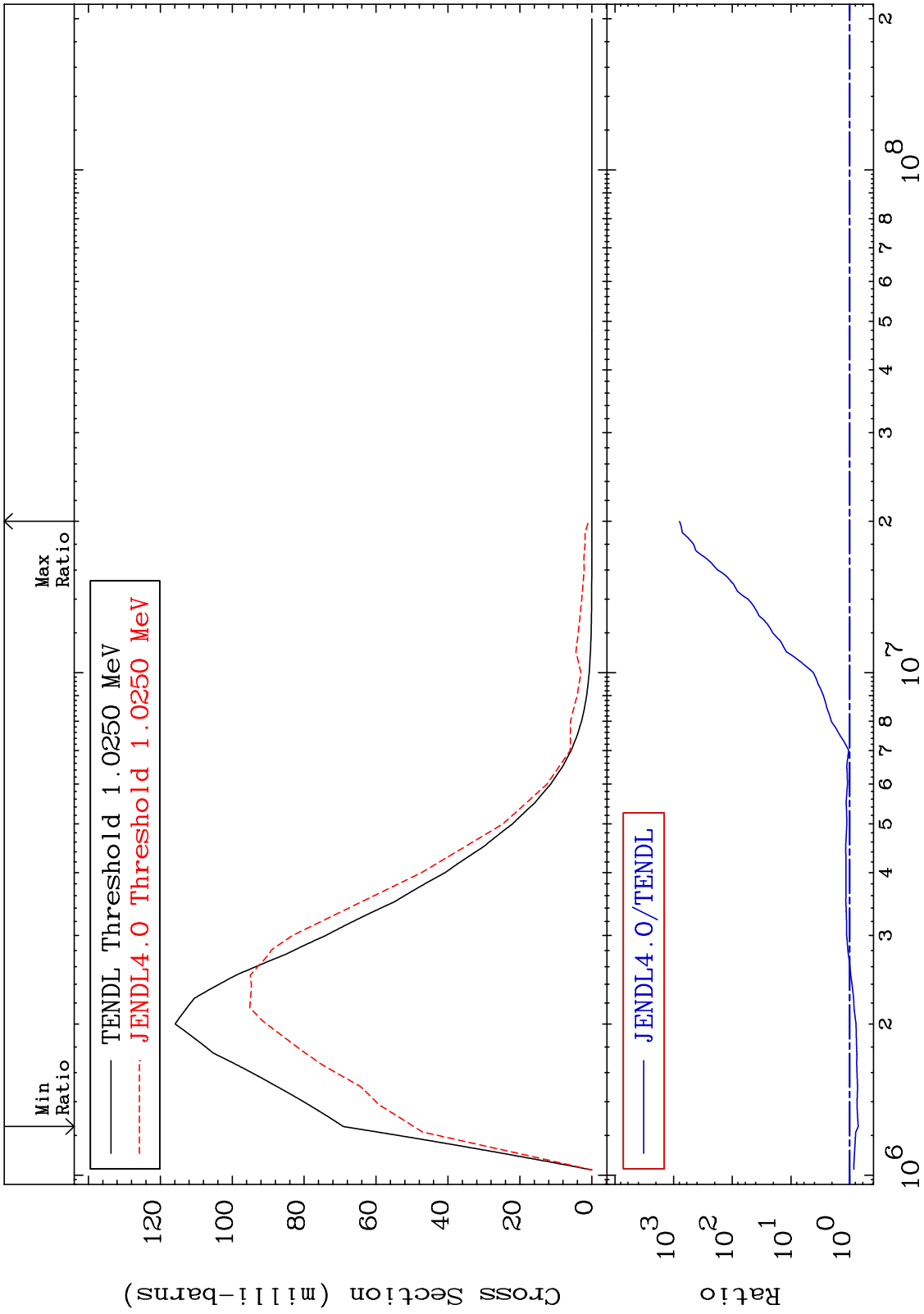


26-Fe-57

MAT 2634

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

26-Fe-57  
-28.43 To 9999. %



11

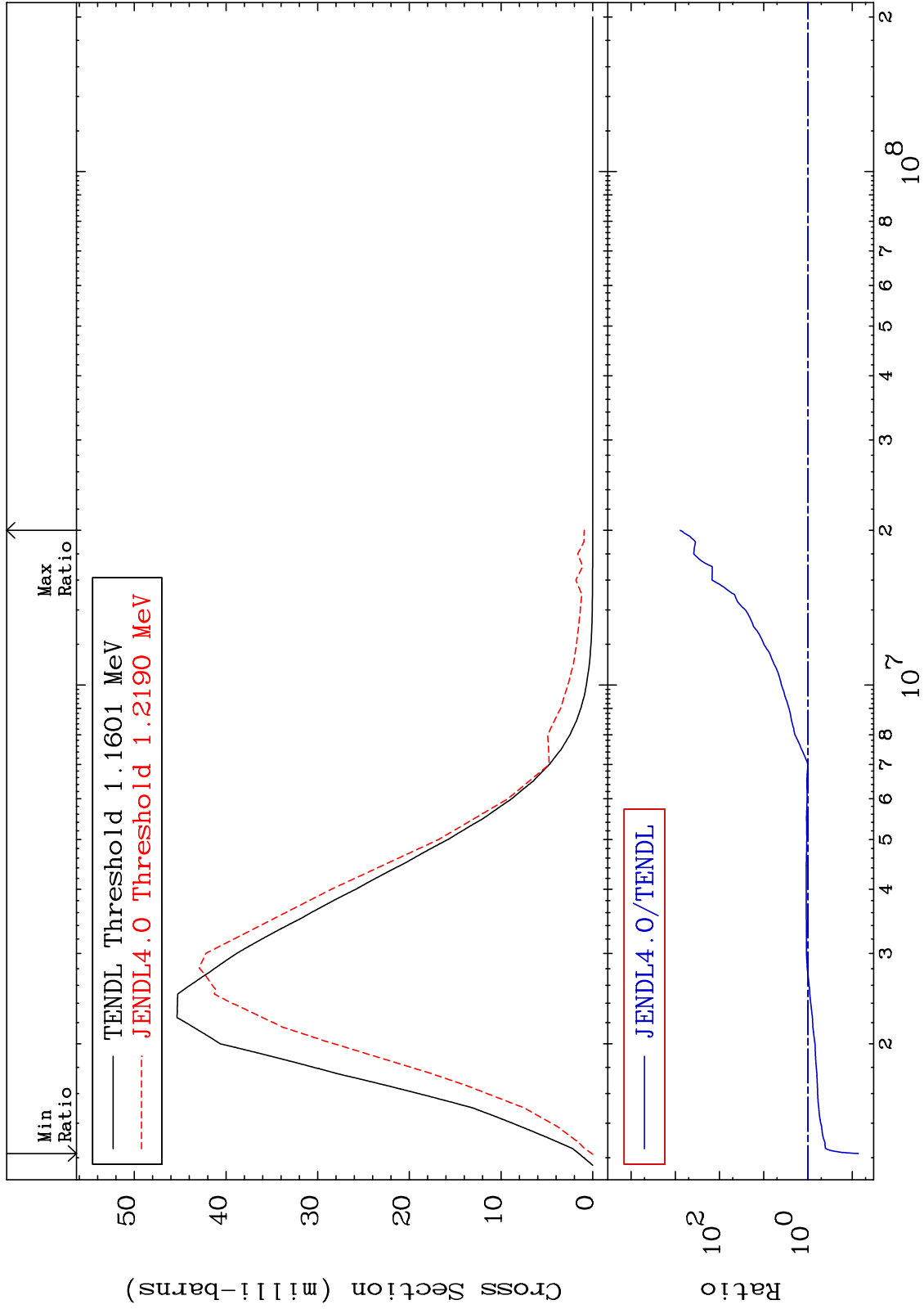
Incident Energy (eV)

26-Fe-57

MAT 2634

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

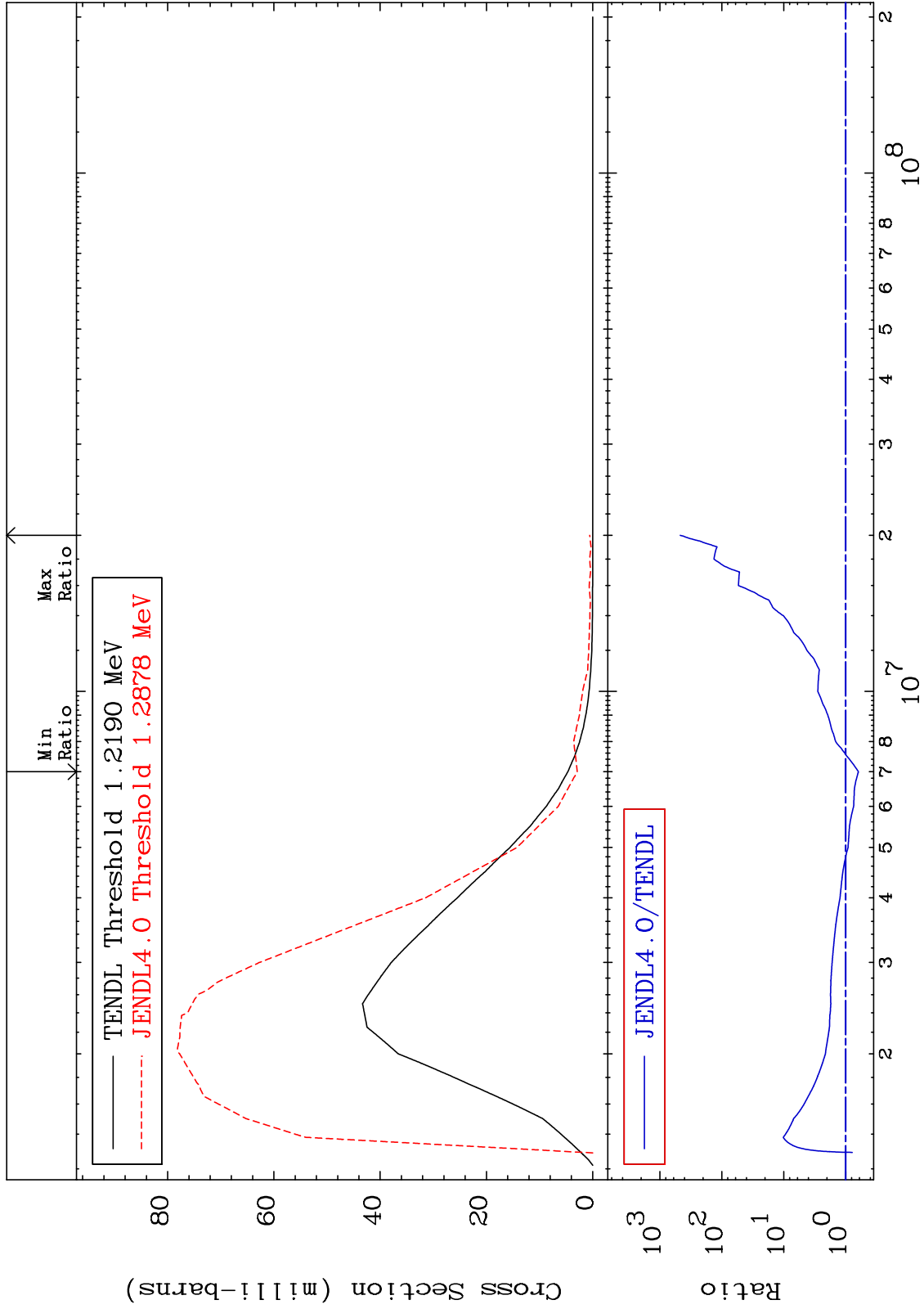
26-Fe-57  
-92.74 To 9999. %



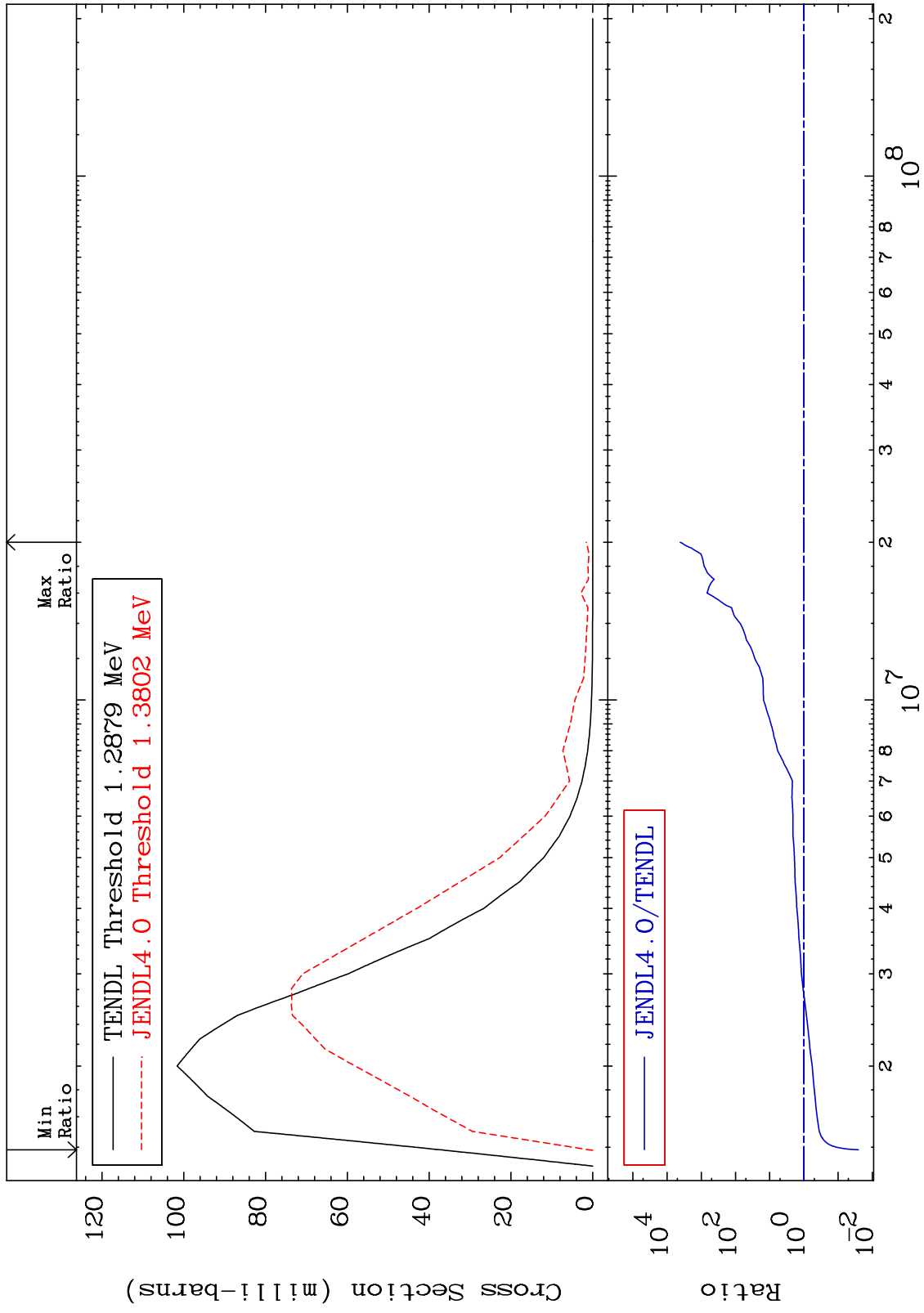
MAT 2634

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

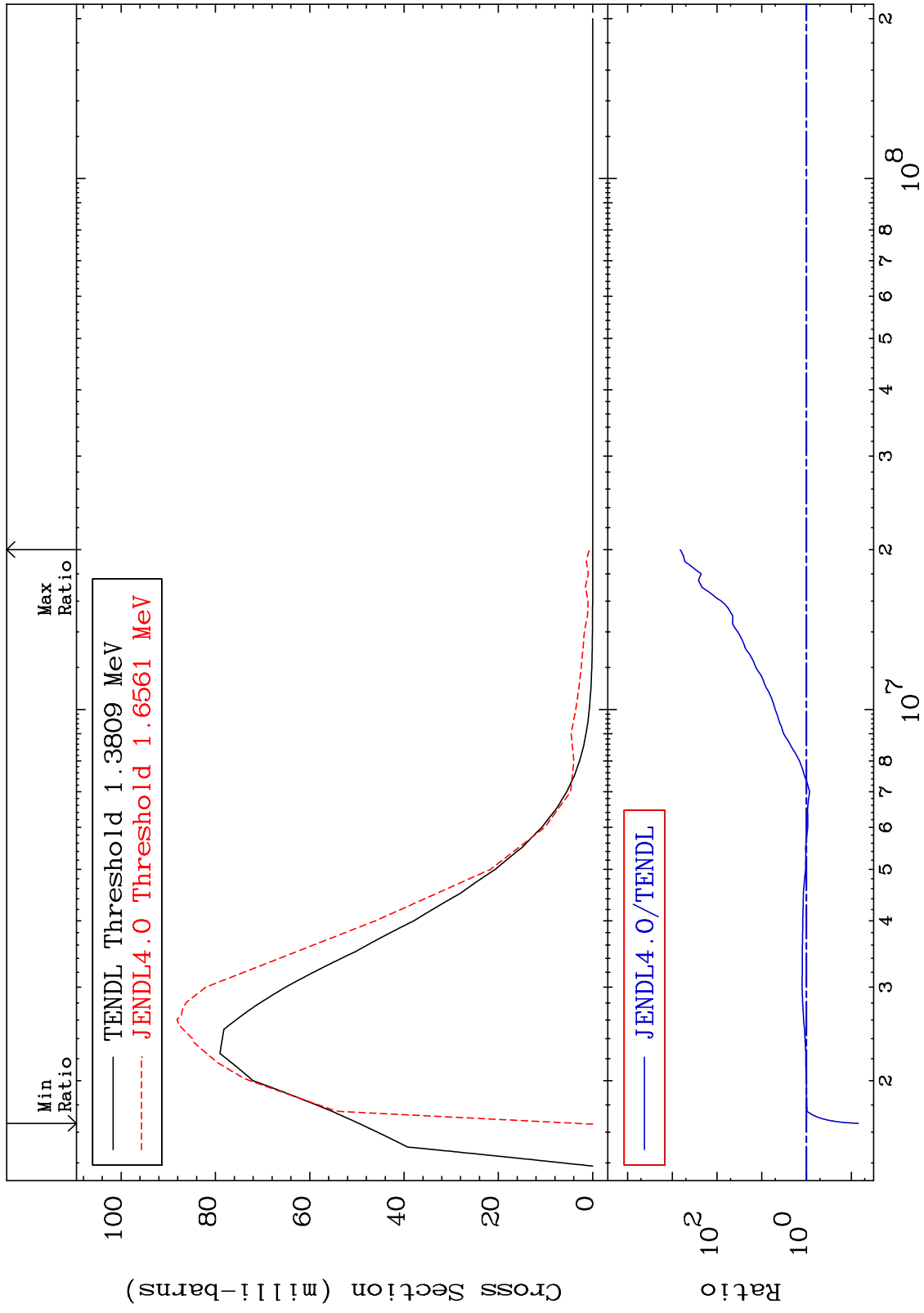
26-Fe-57  
-37.70 To 9999. %



MAT 2634      MT= 58 (n,n') Level      26-Fe-57  
 Cross Section      -97.45 To 9999. %



MAT 2634      MT= 59 (n,n') Level      26-Fe-57  
 Cross Section      -93.06 To 9999. %

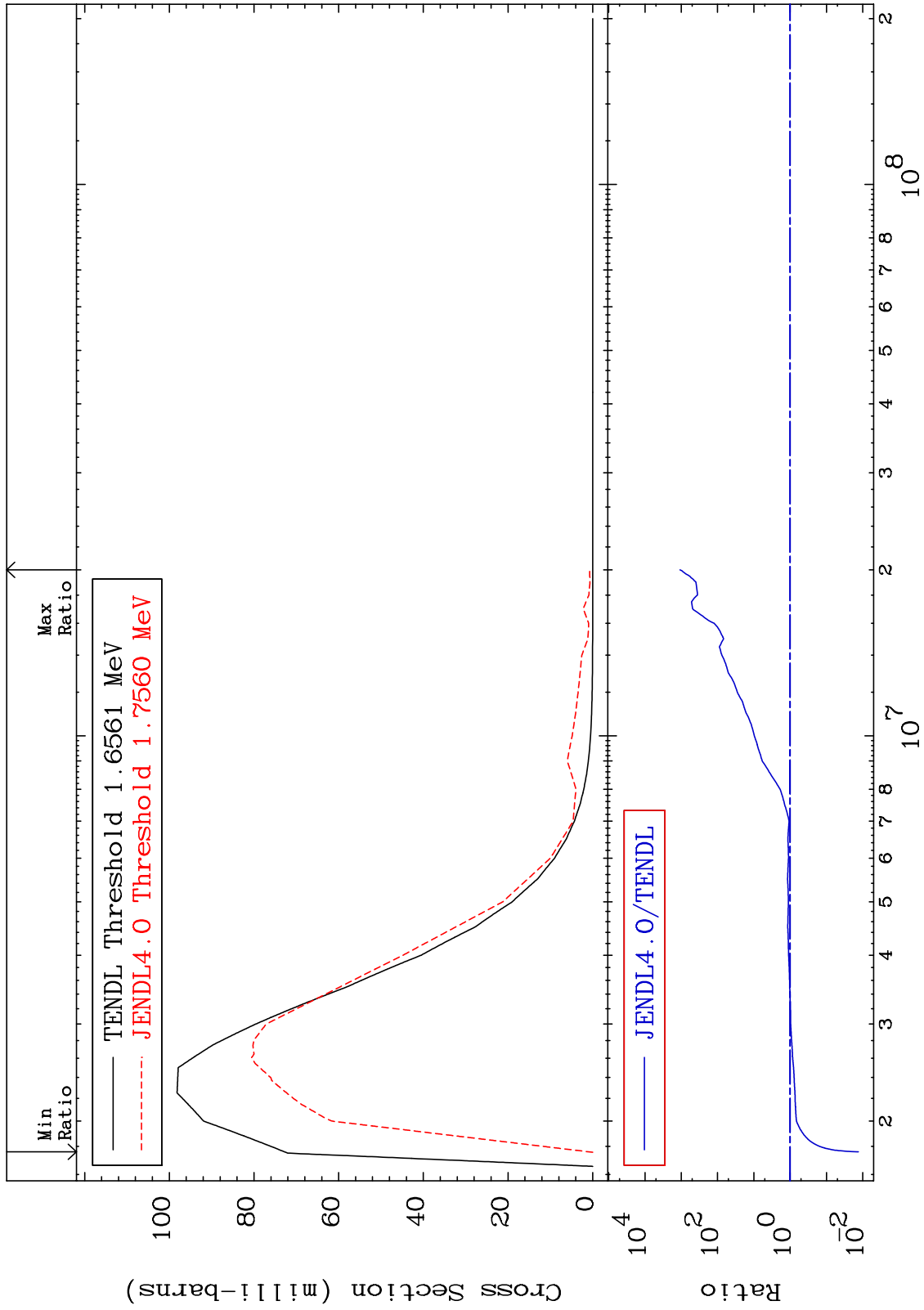




MAT 2634

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

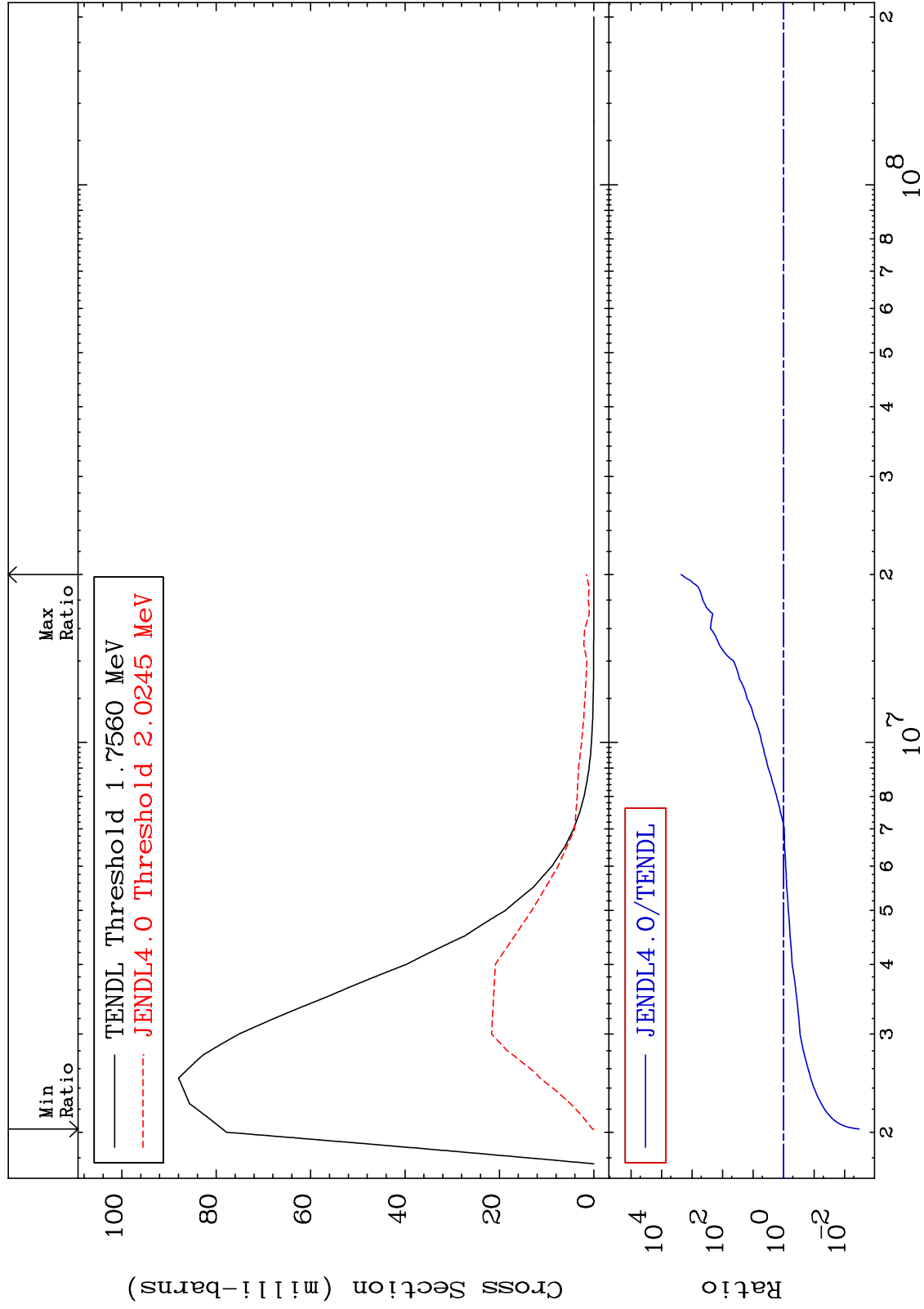
26-Fe-57  
-98.69 To 9999. %



MAT 2634

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

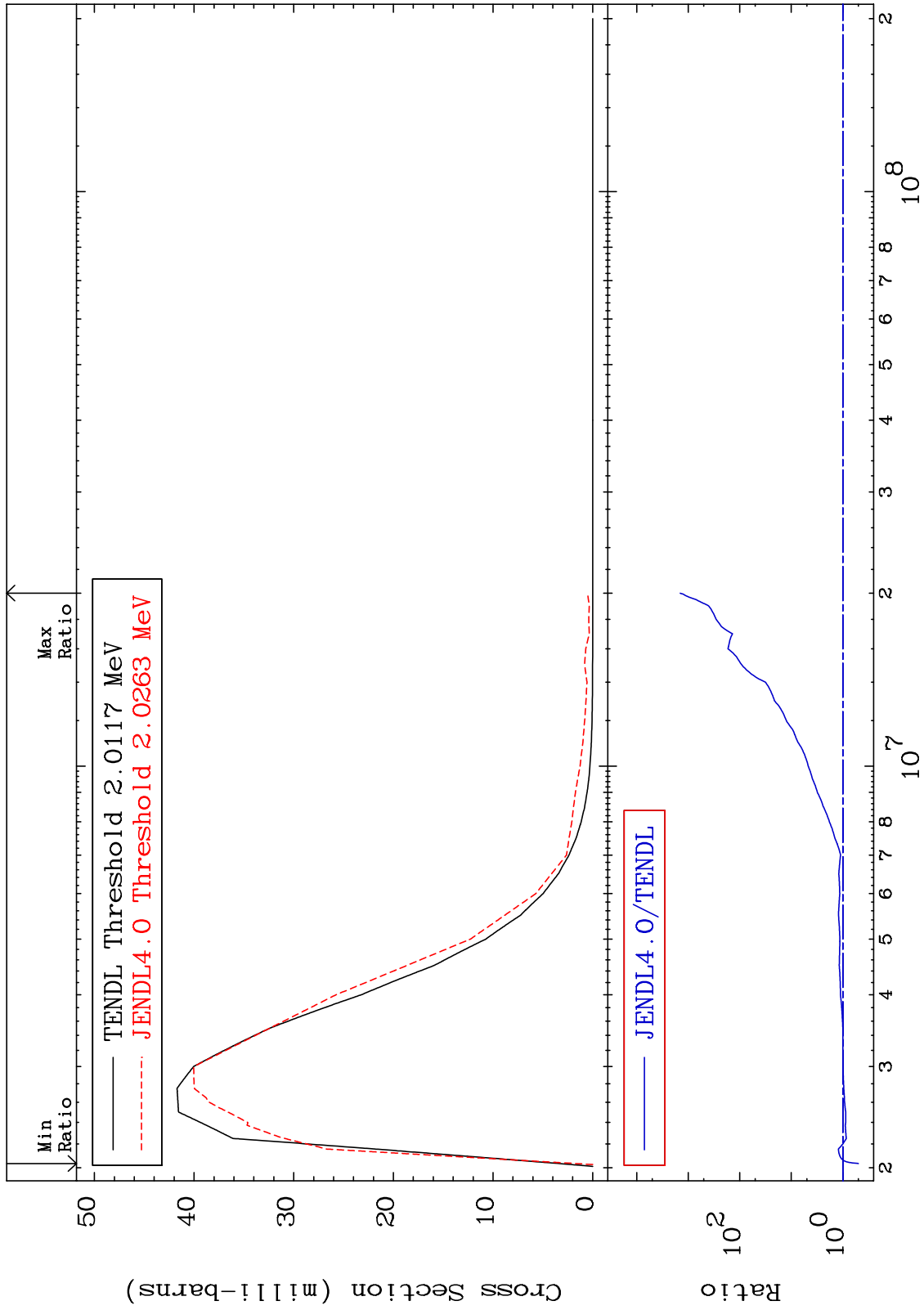
26-Fe-57  
-99.67 To 9999. %



MAT 2634

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

26-Fe-57  
-50.17 To 9999. %



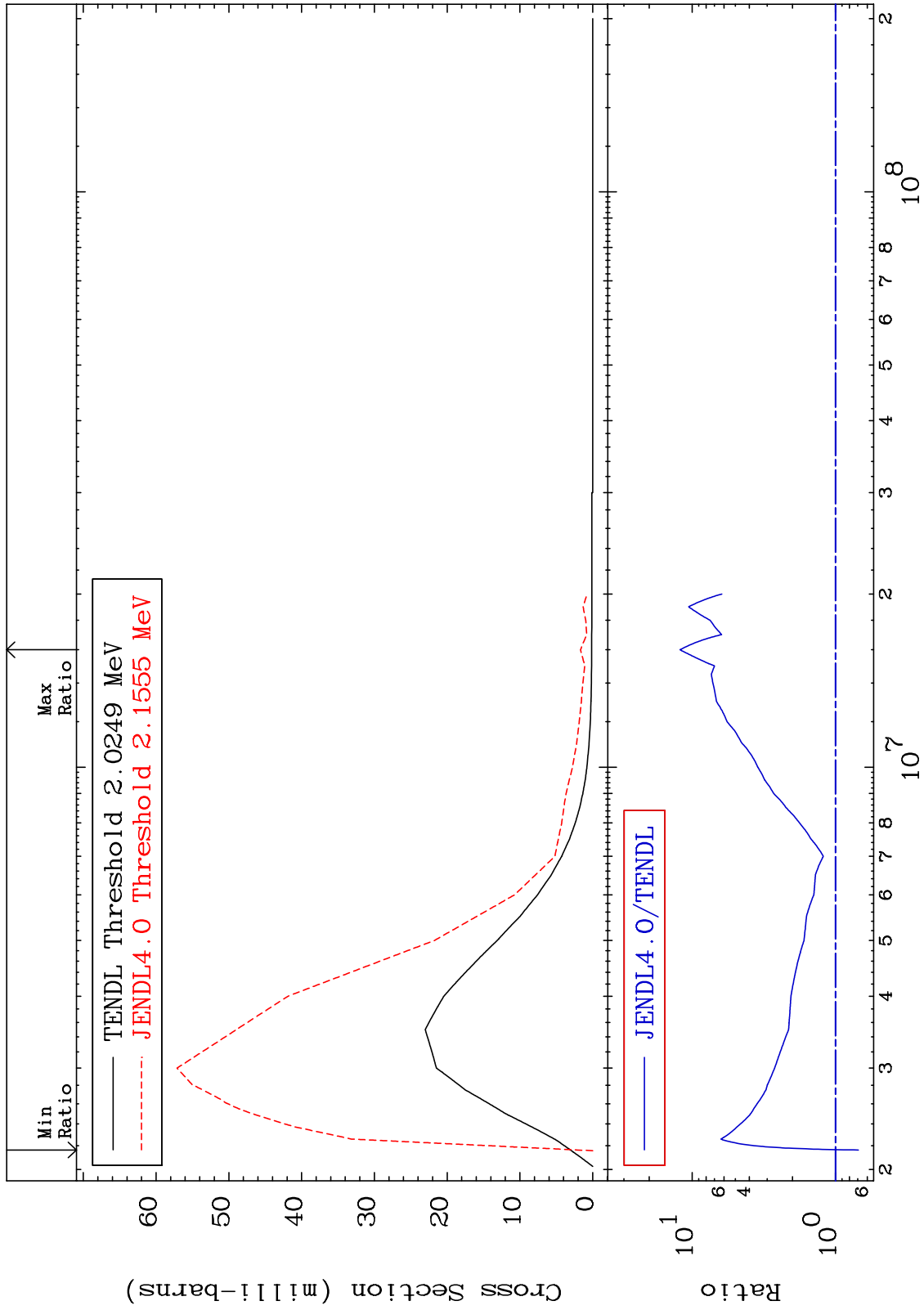
18

26-Fe-57

MAT 2634

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

26-Fe-57  
-30.78 To 1117. %



19

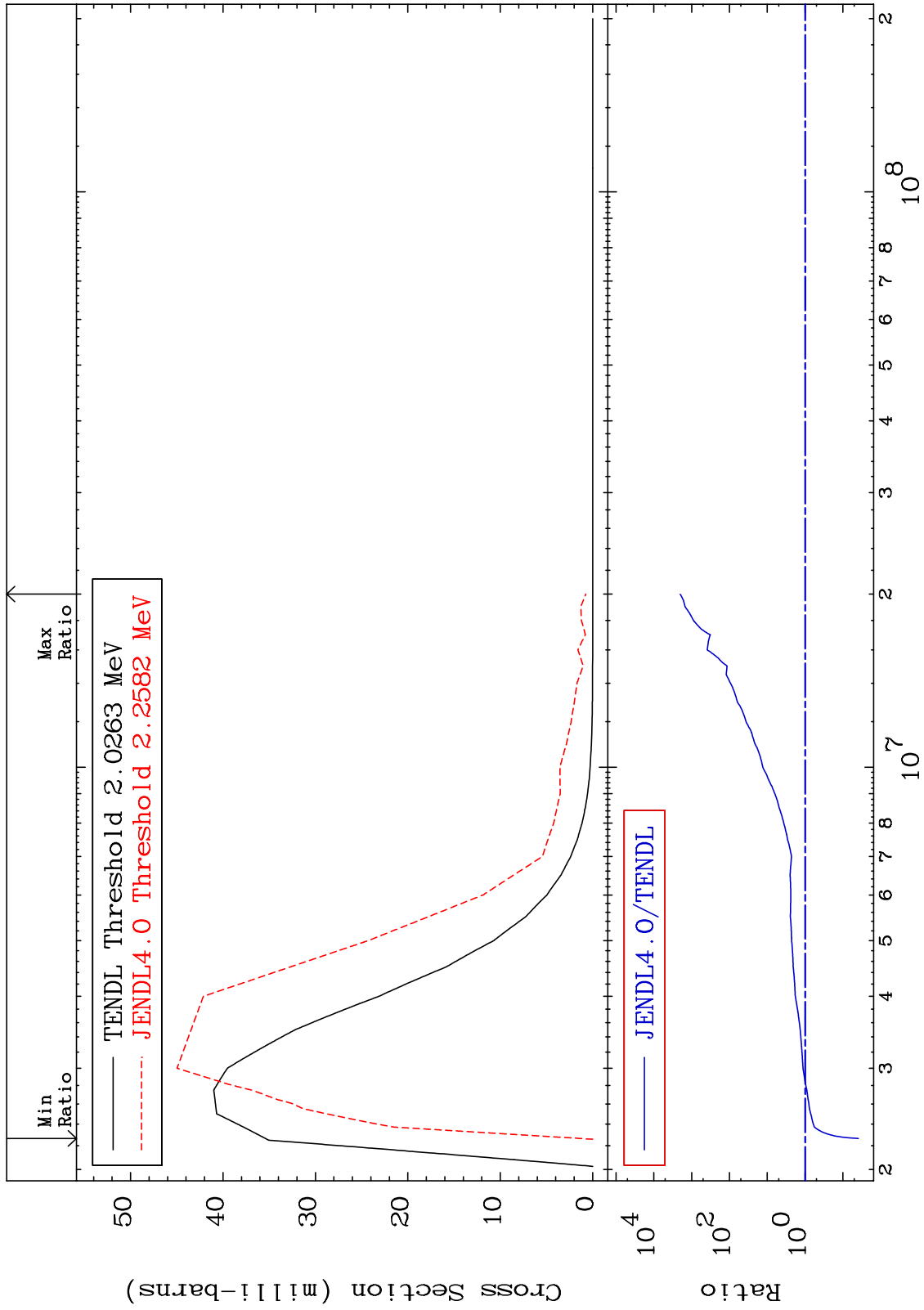
Incident Energy (eV)

26-Fe-57

MAT 2634

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

26-Fe-57  
-96.10 To 9999. %



20

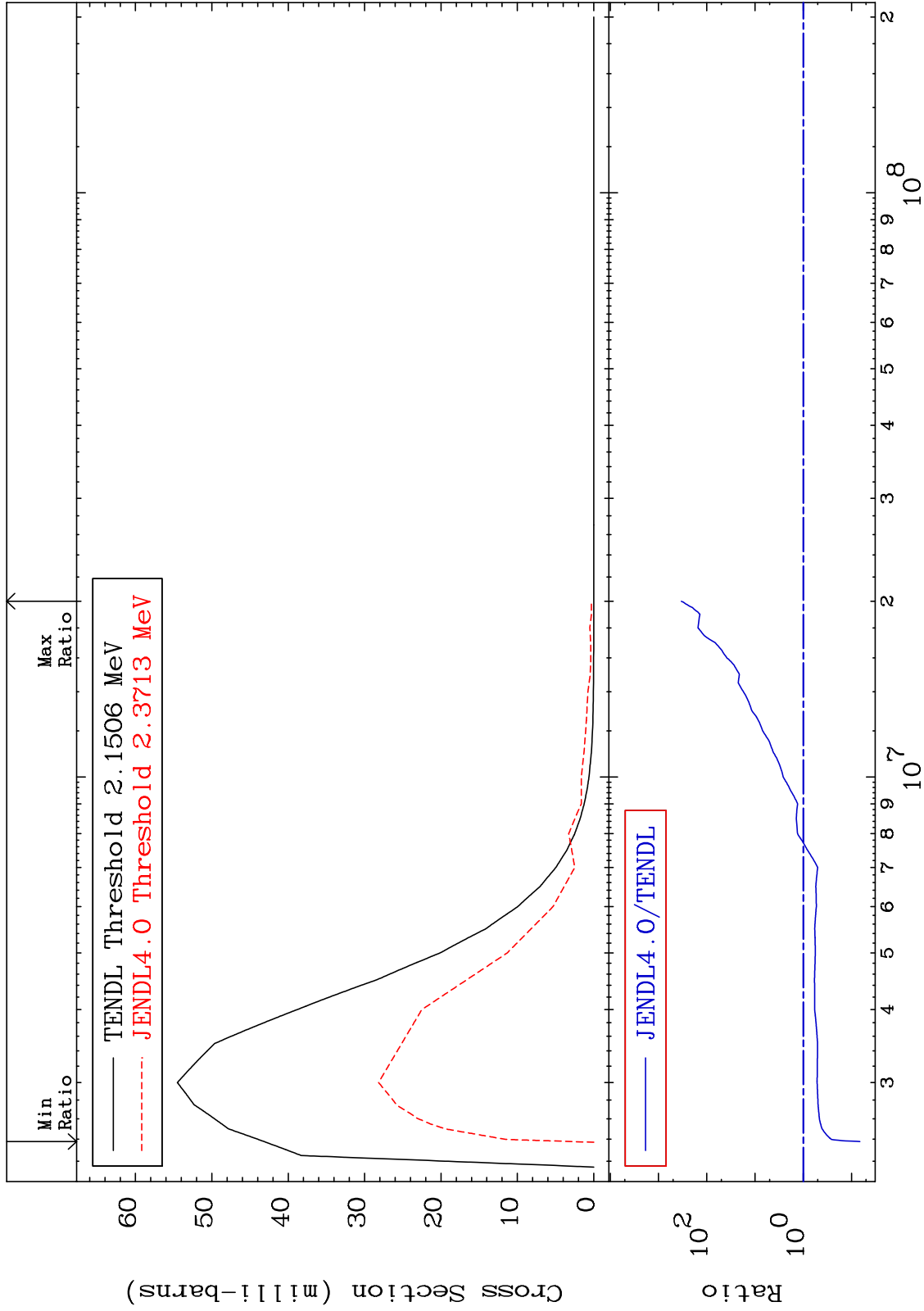
Incident Energy (eV)

26-Fe-57

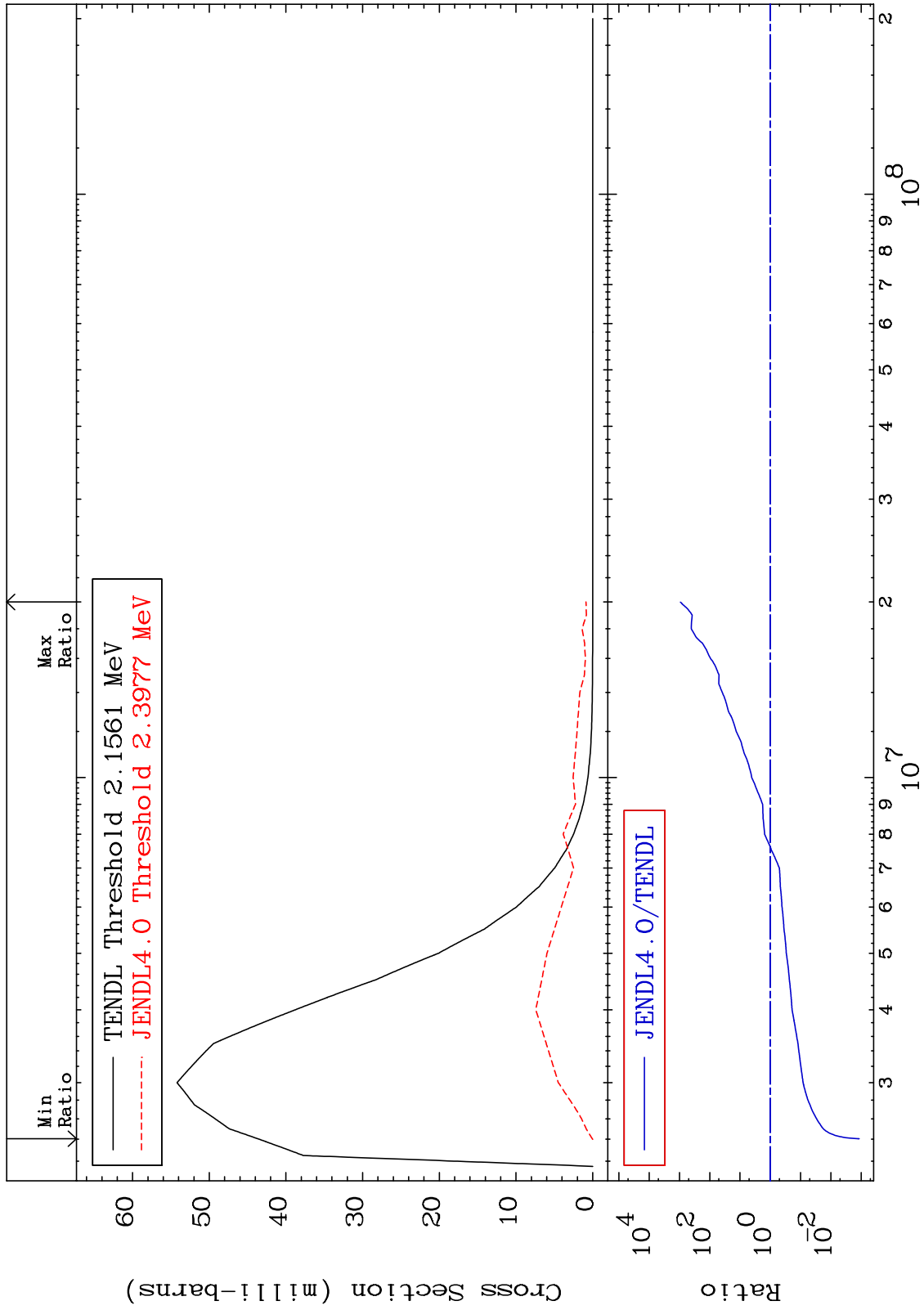
MAT 2634

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

26-Fe-57  
-93.31 To 9999. %



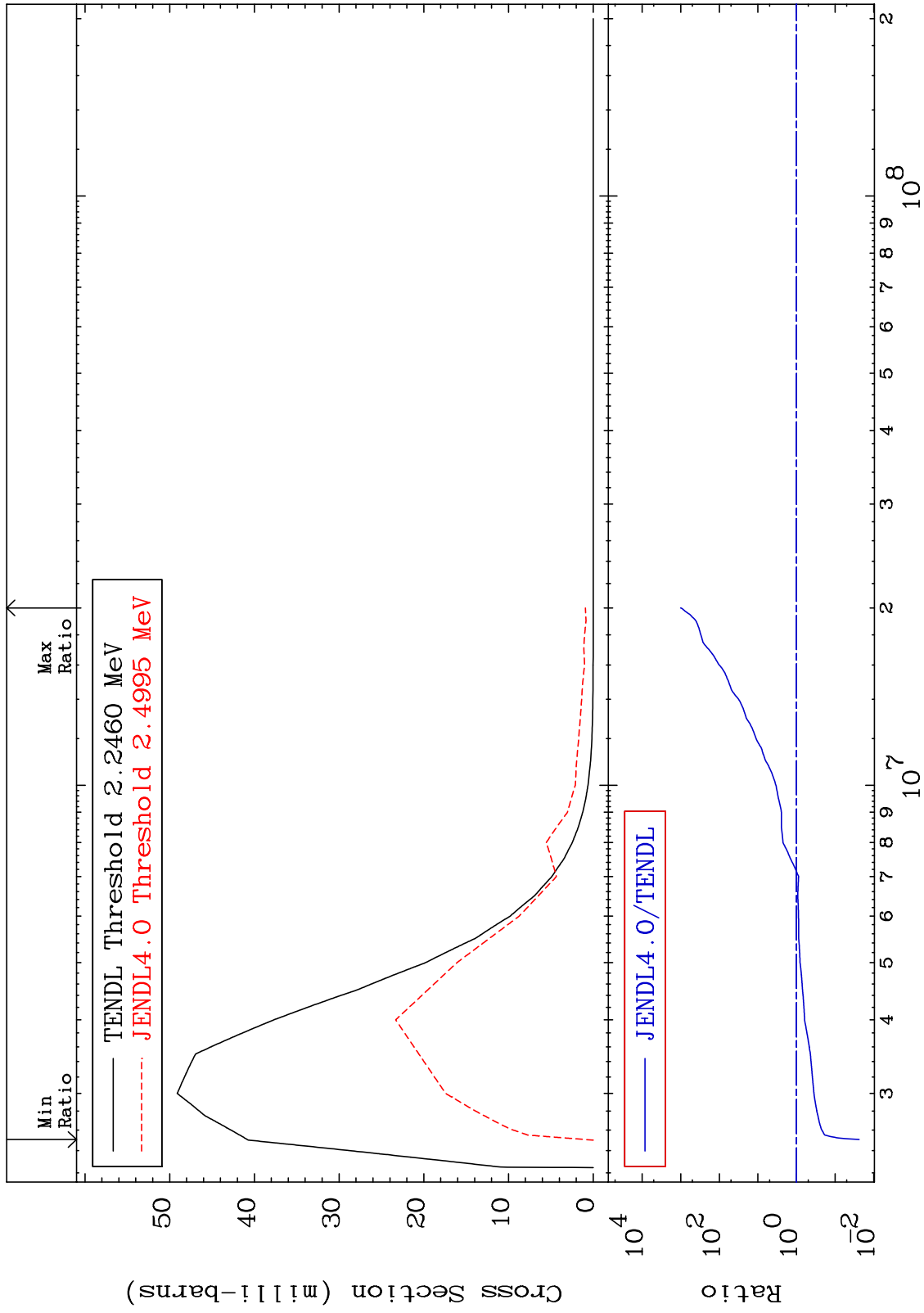
MAT 2634      MT= 66 (n,n') Level Cross Section      26-Fe-57  
 -99.88 To 9999. %



MAT 2634

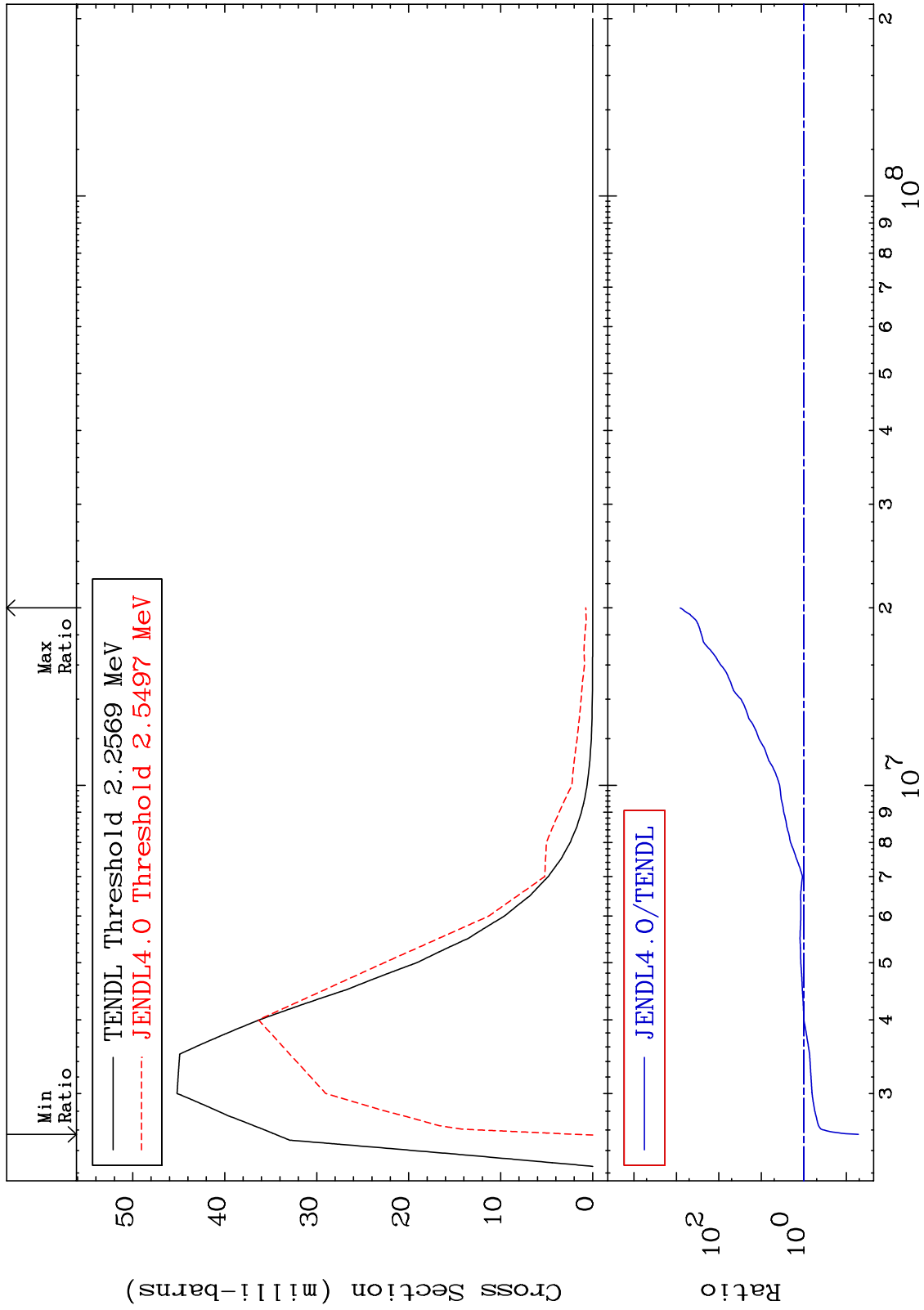
MT= 67 (n,n') Level  
Cross Section

26-Fe-57  
-97.61 To 9999. %





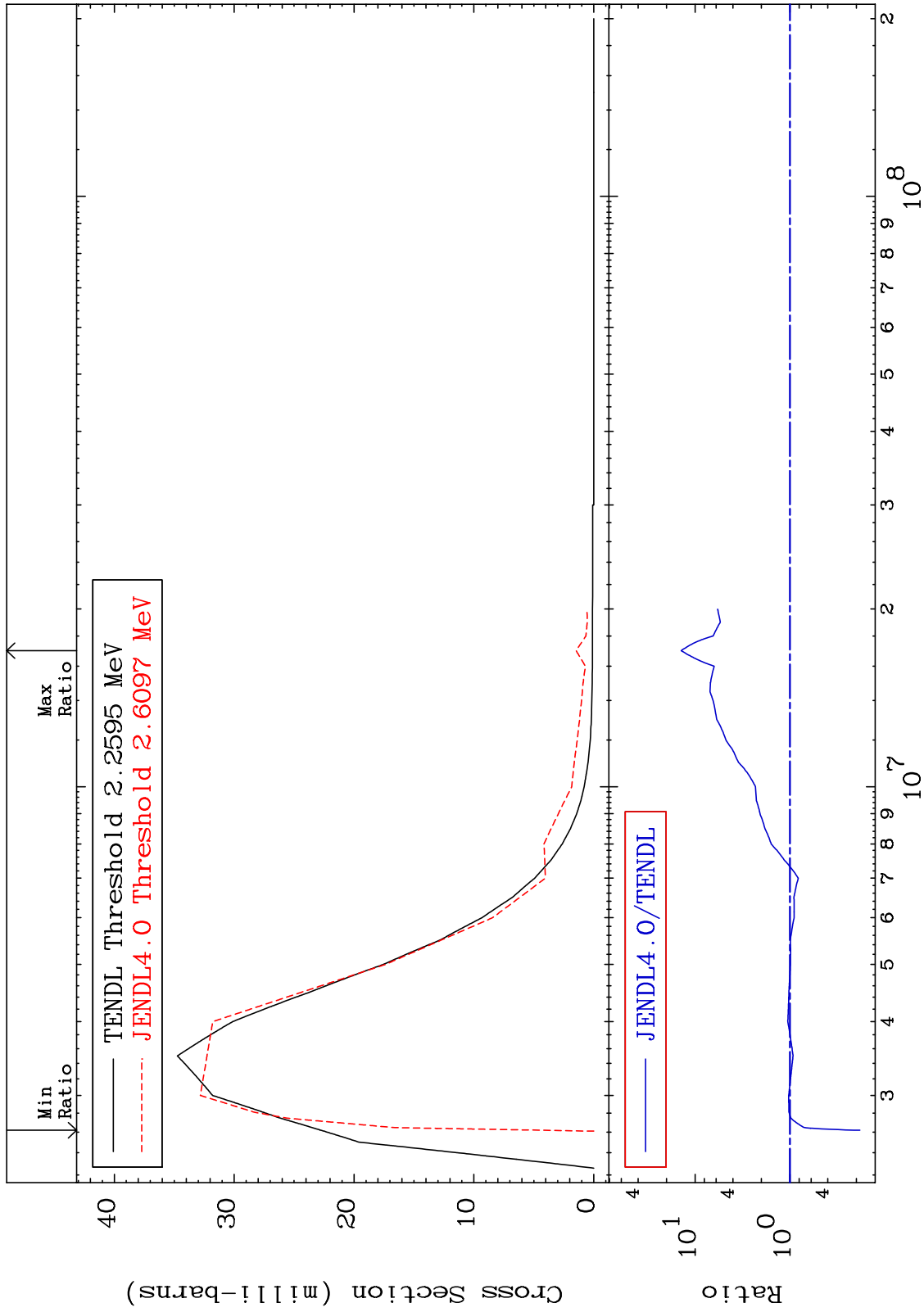
MAT 2634 MT= 68 (n,n') Level Cross Section -94.79 To 9999. % 26-Fe-57



MAT 2634

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

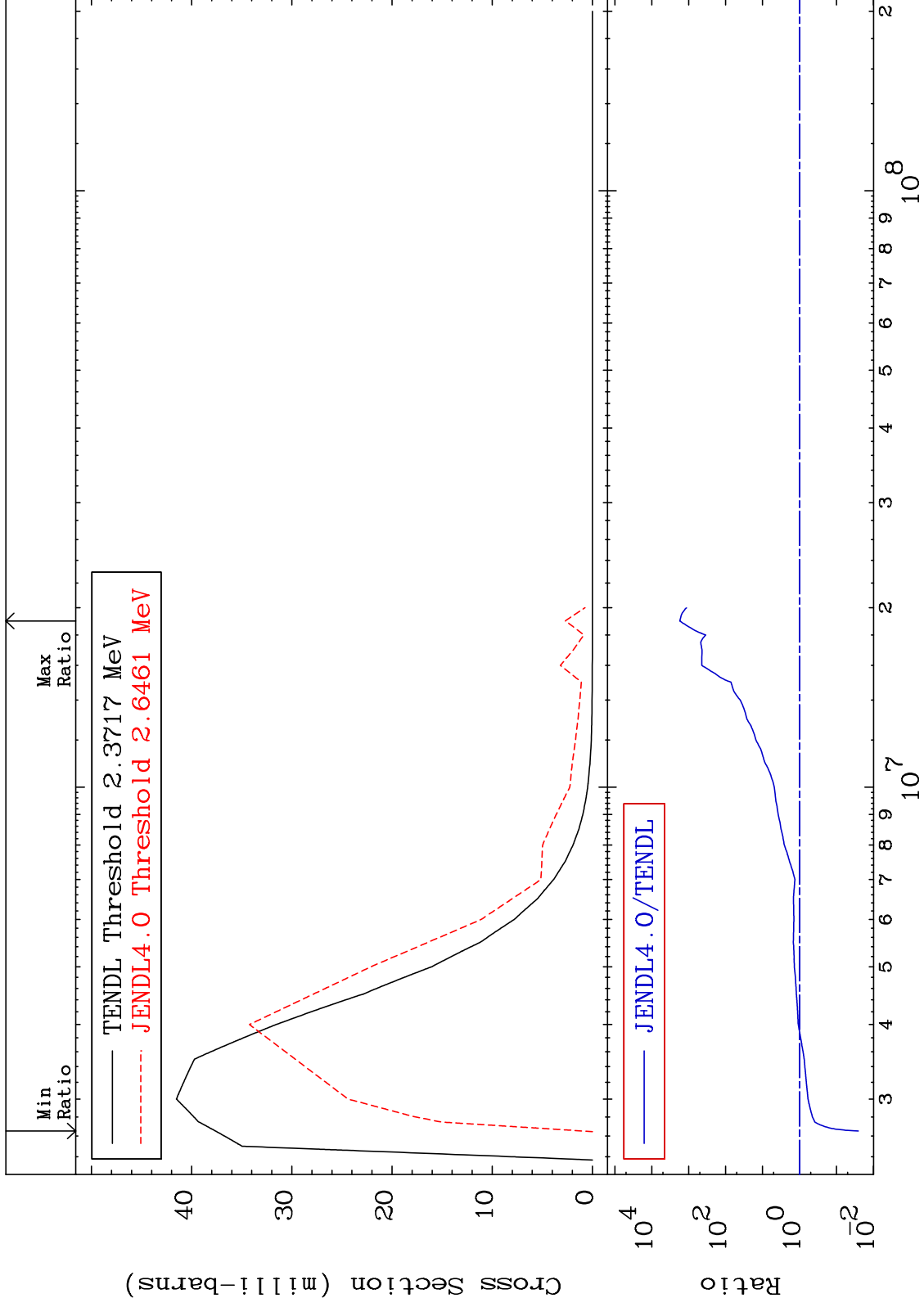
26-Fe-57  
-81.68 To 1302. %



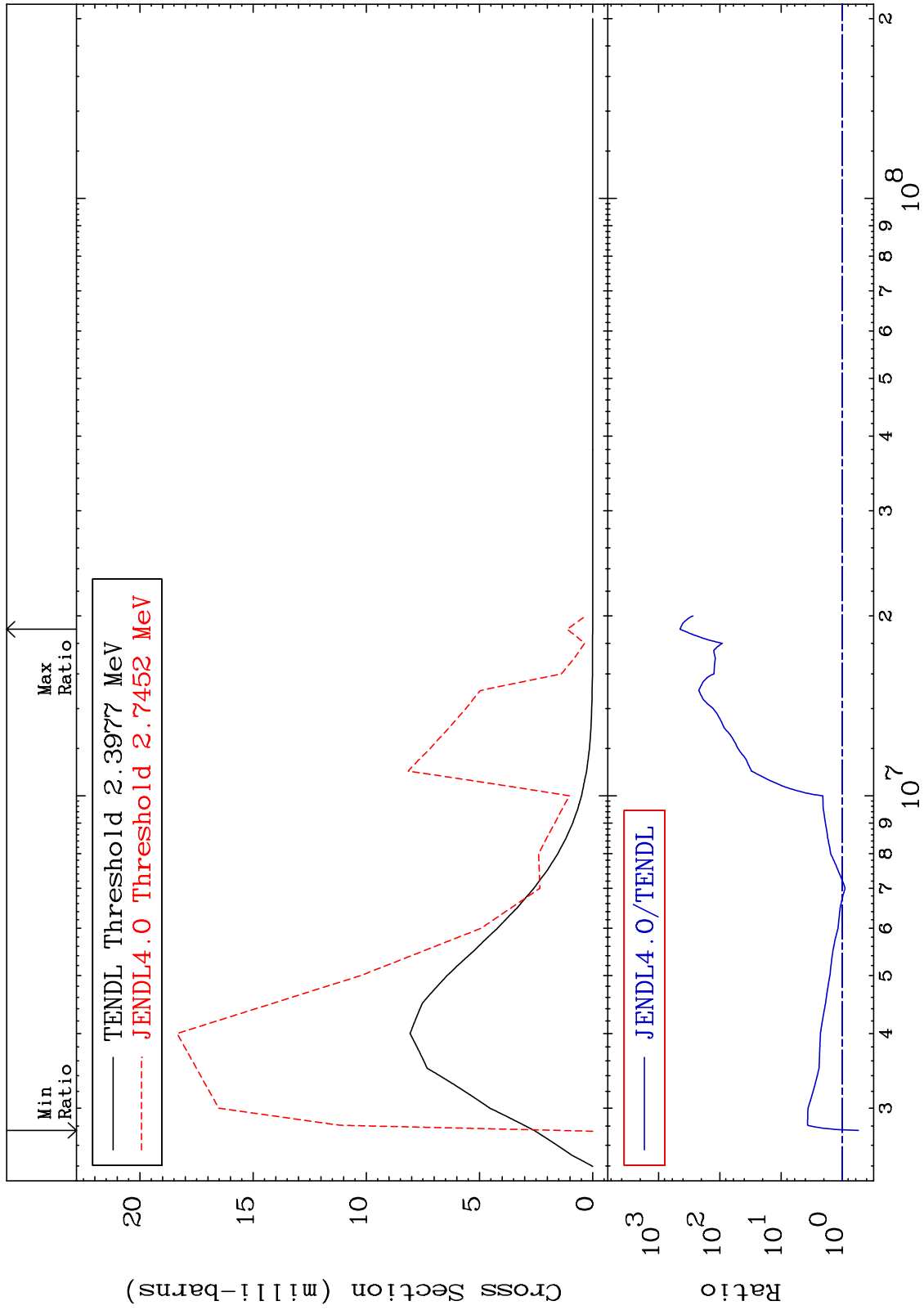
MAT 2634

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

26-Fe-57  
-97.45 To 9999. %



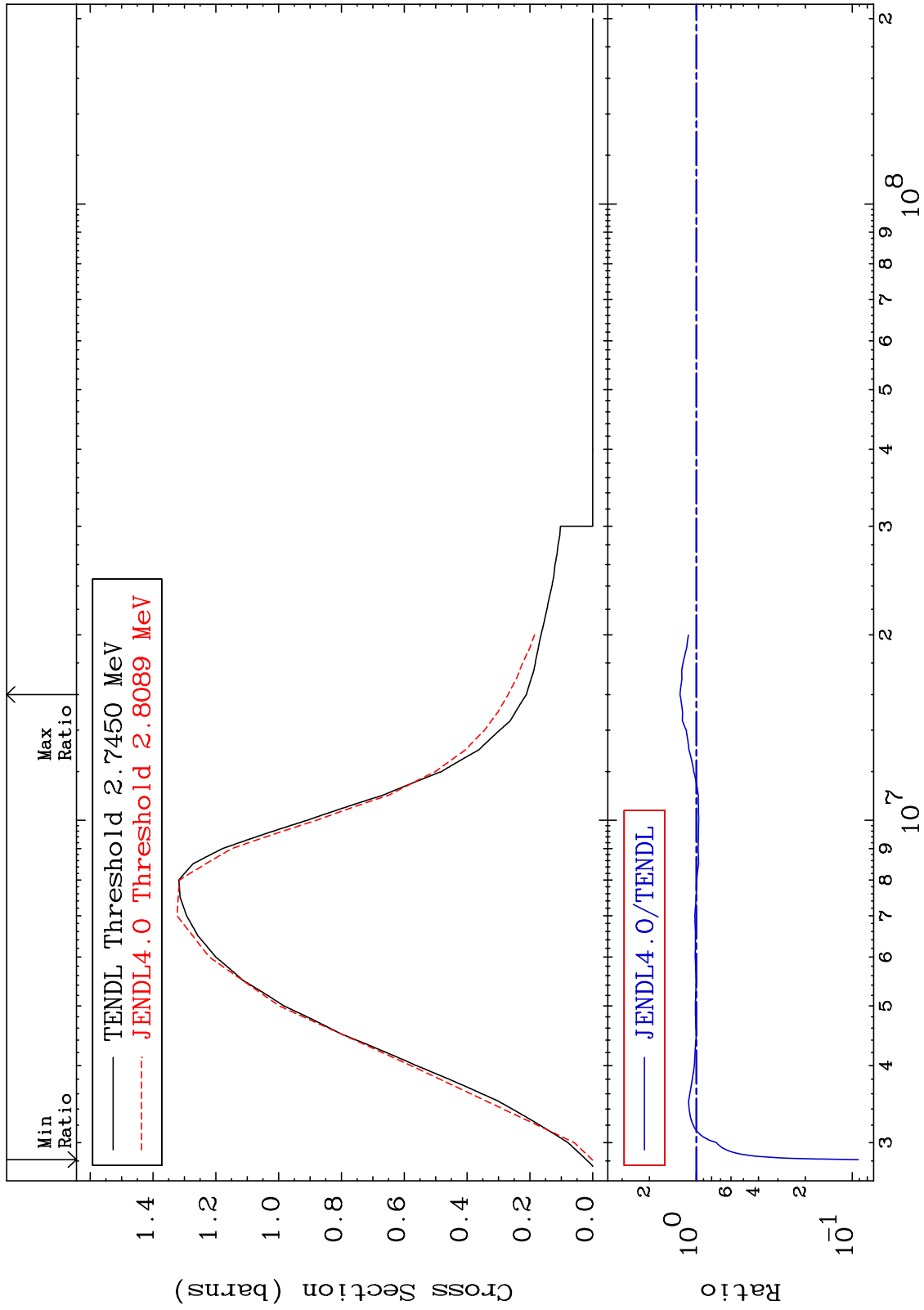
MAT 2634      MT= 71 (n,n') Level      26-Fe-57  
 Cross Section      -45.51 To 9999. %



MAT 2634

(n, n') Continuum  
Cross Section

<sup>26</sup>Fe-57  
-90.87 To 27.40 %



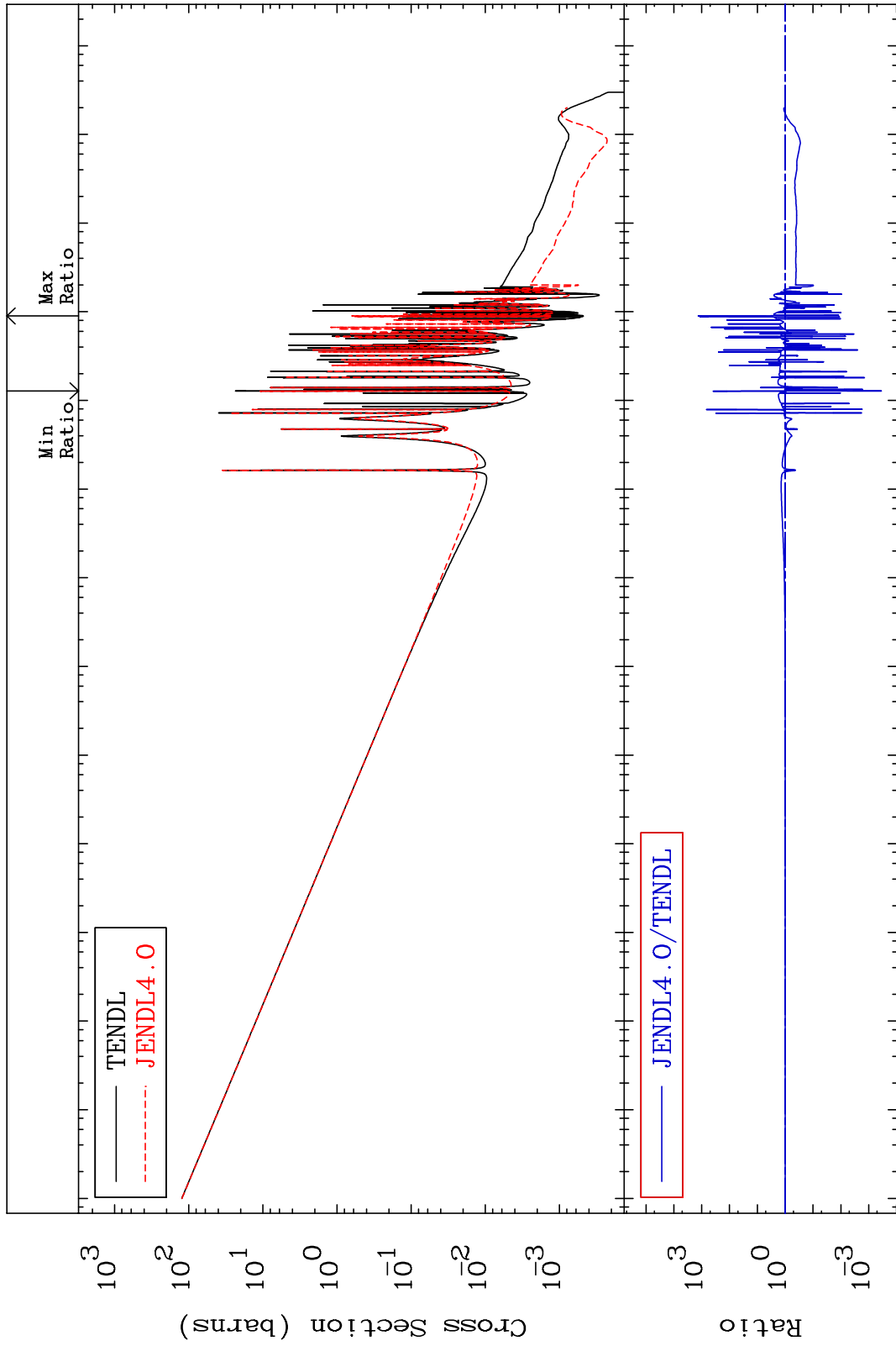
MAT 2634

(n,  $\gamma$ )

26-Fe-57

Cross Section

-99.97 To 9999. %



Incident Energy (eV)

26-Fe-57

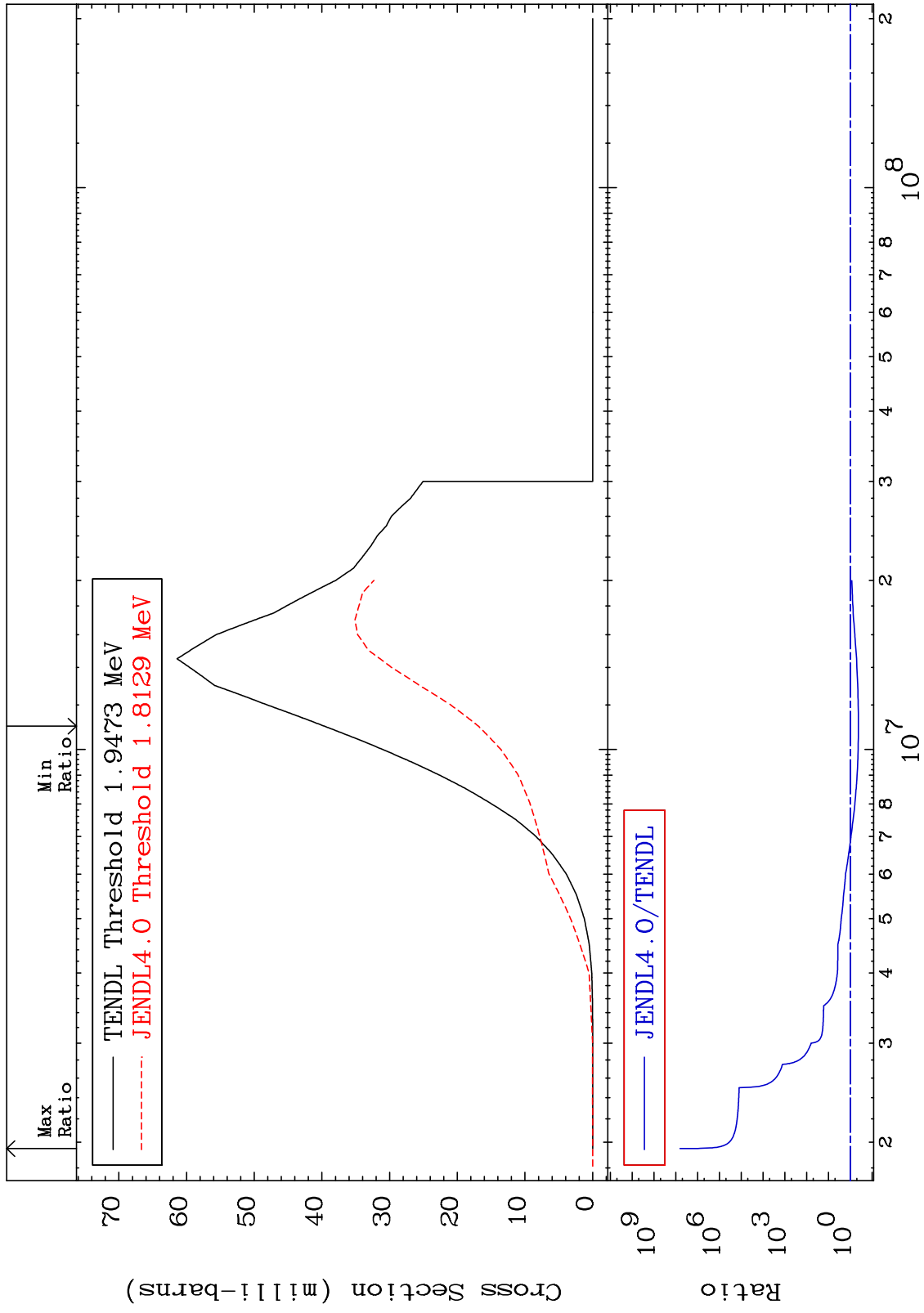
MAT 2634

(n,p)

<sup>26</sup>Fe-57

Cross Section

-57.43 To 9999. %



30

Incident Energy (eV)

<sup>26</sup>Fe-57

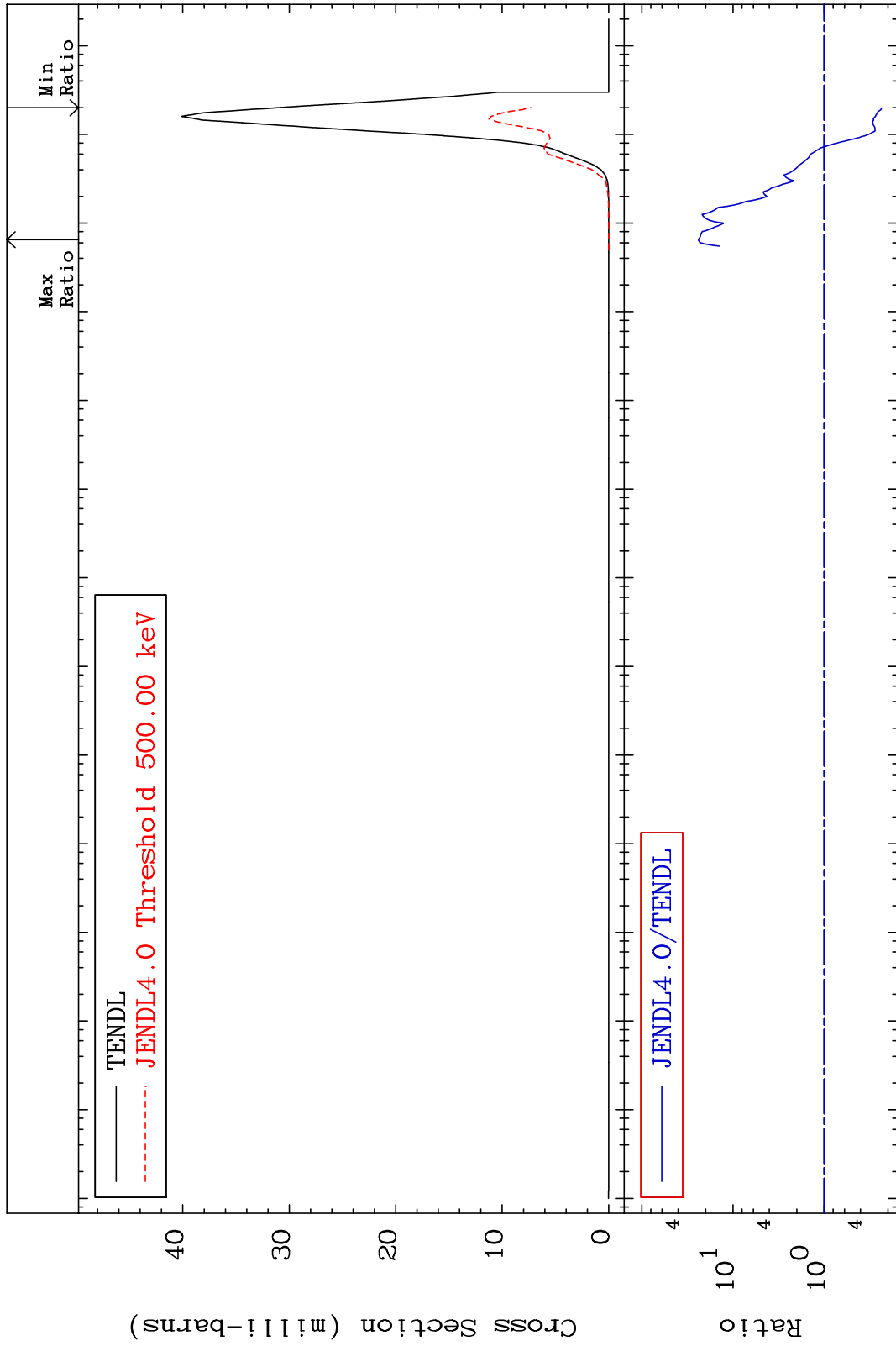
MAT 2634

(n,  $\alpha$ )

<sup>26</sup>Fe-57

Cross Section

-76.47 To 2302. %

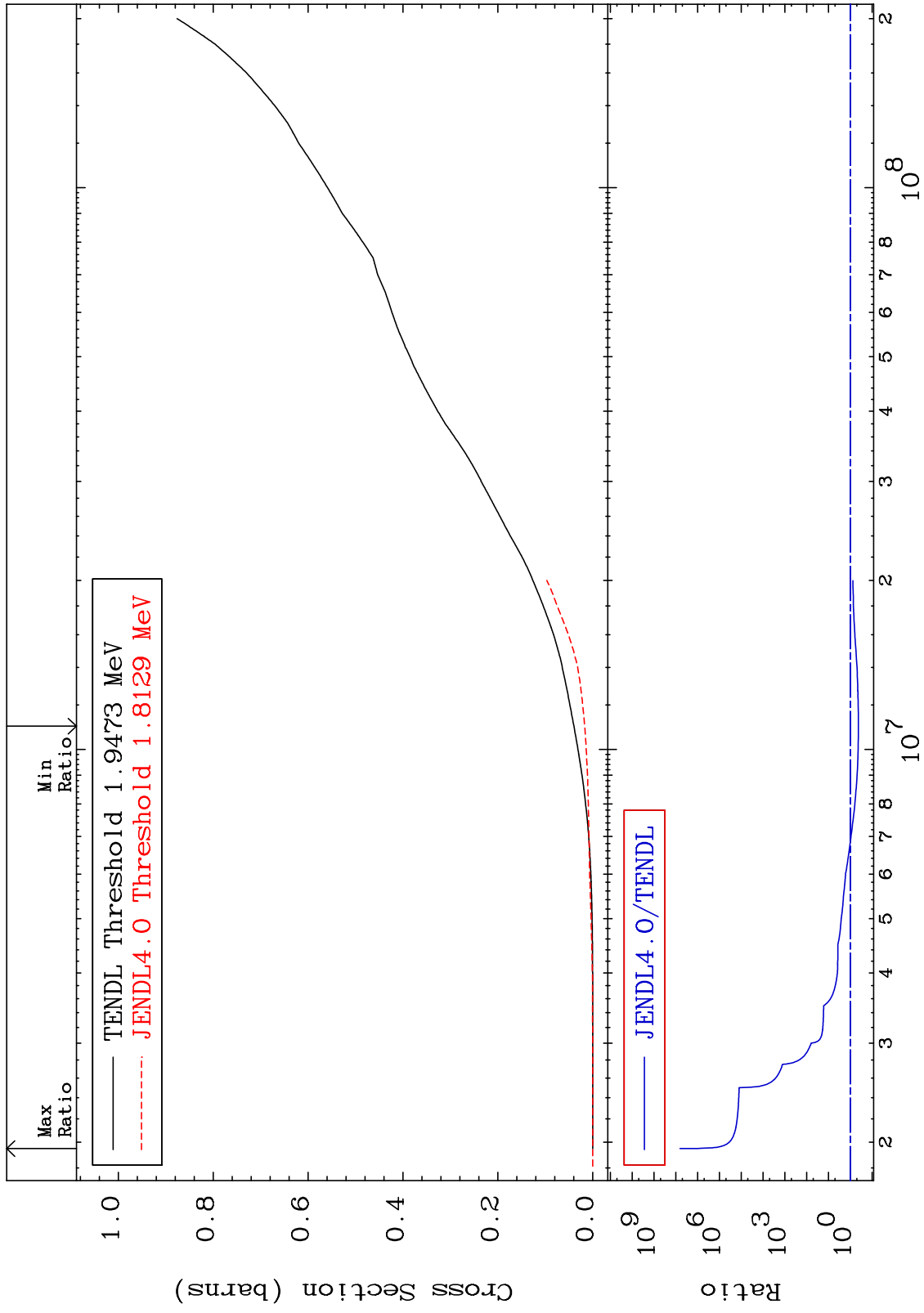




MAT 2634

Hydrogen Production  
Cross Section

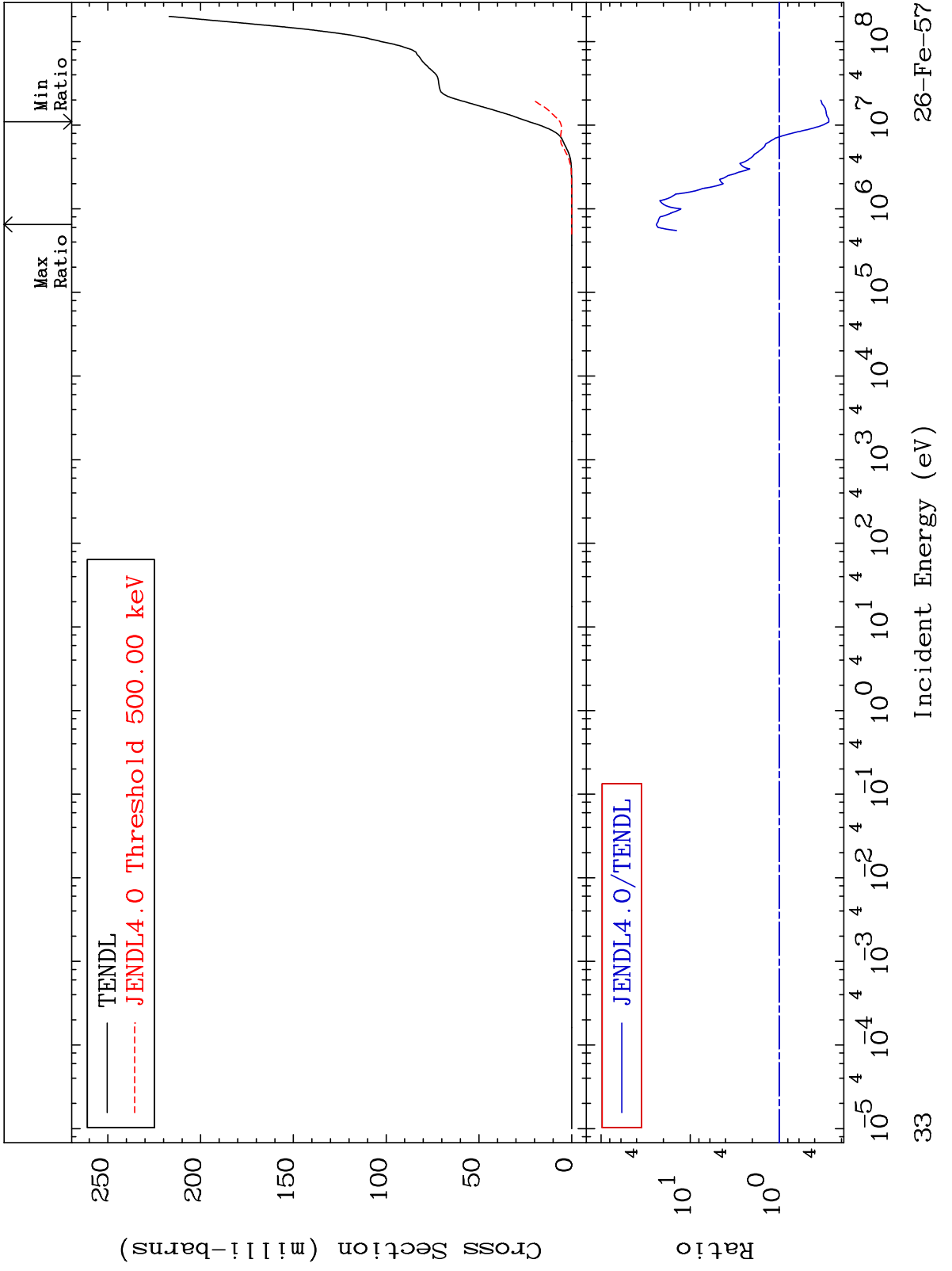
<sup>26</sup>Fe-57  
-57.43 To 9999. %



MAT 2634

### He-4 Production Cross Section

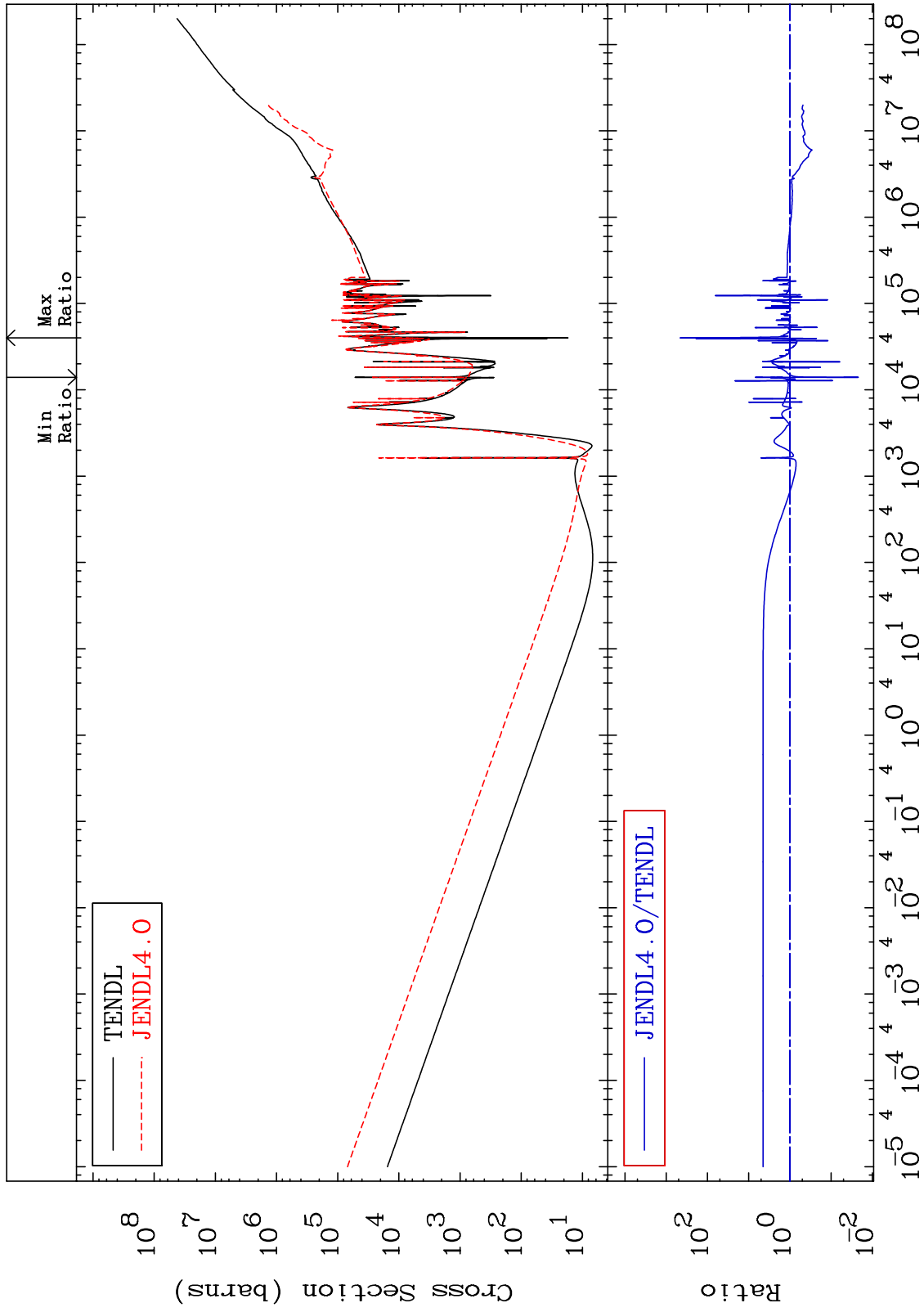
26-Fe-57  
-72.44 To 2302. %



MAT 2634

Kerma total (eV-barns)  
Cross Section

26-Fe-57  
-97.81 To 9999. %



34

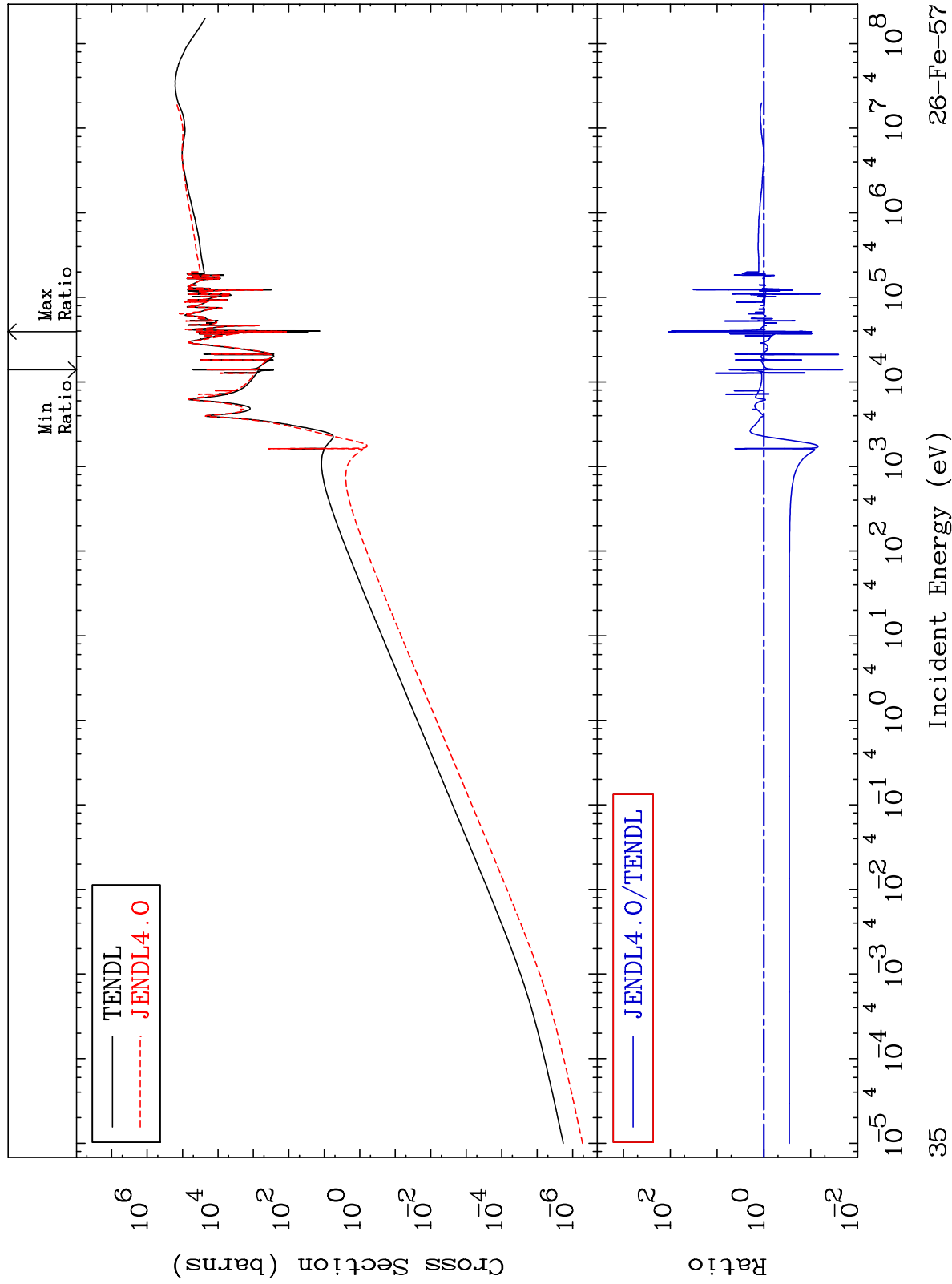
Incident Energy (eV)

26-Fe-57

MAT 2634

Kerma elastic  
Cross Section

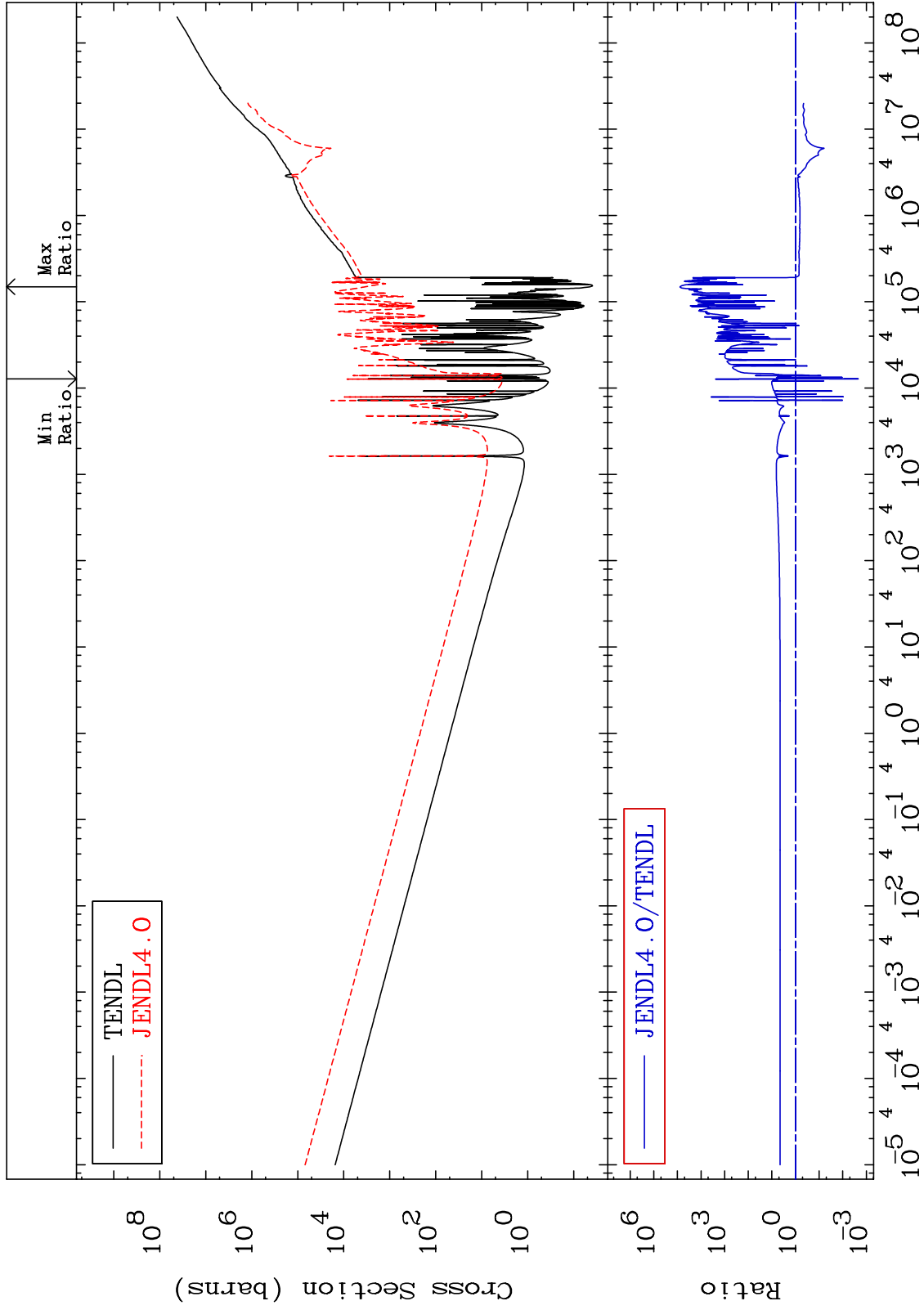
26-Fe-57  
-97.94 To 9999. %



MAT 2634

Kerma non-elastic (all but mt2)  
Cross Section

26-Fe-57  
-99.78 To 9999. %



36

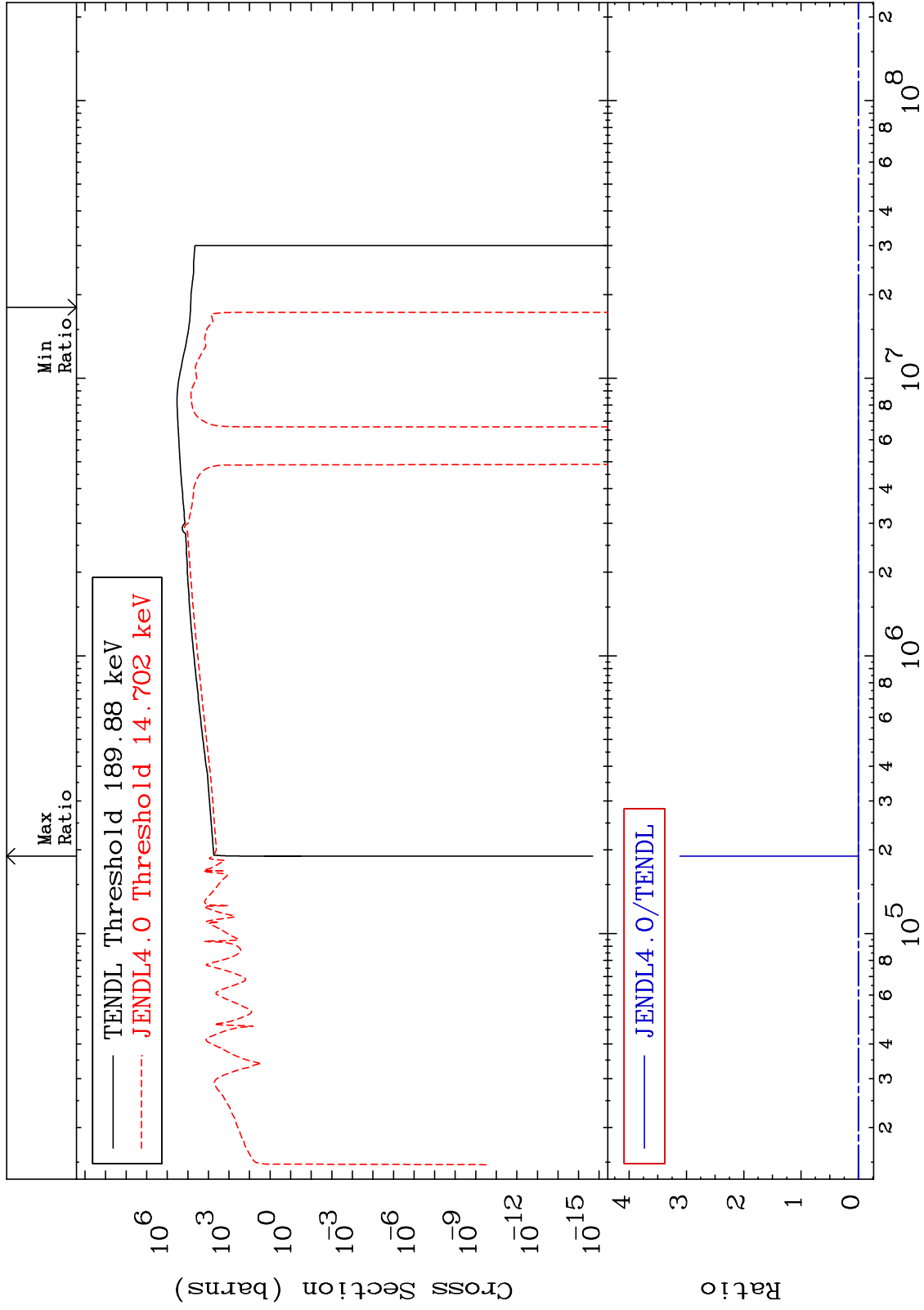
Incident Energy (eV)

26-Fe-57

MAT 2634

Kerma inelastic (mt51-91)  
Cross Section

26-Fe-57  
-125.3 To 9999. %



37

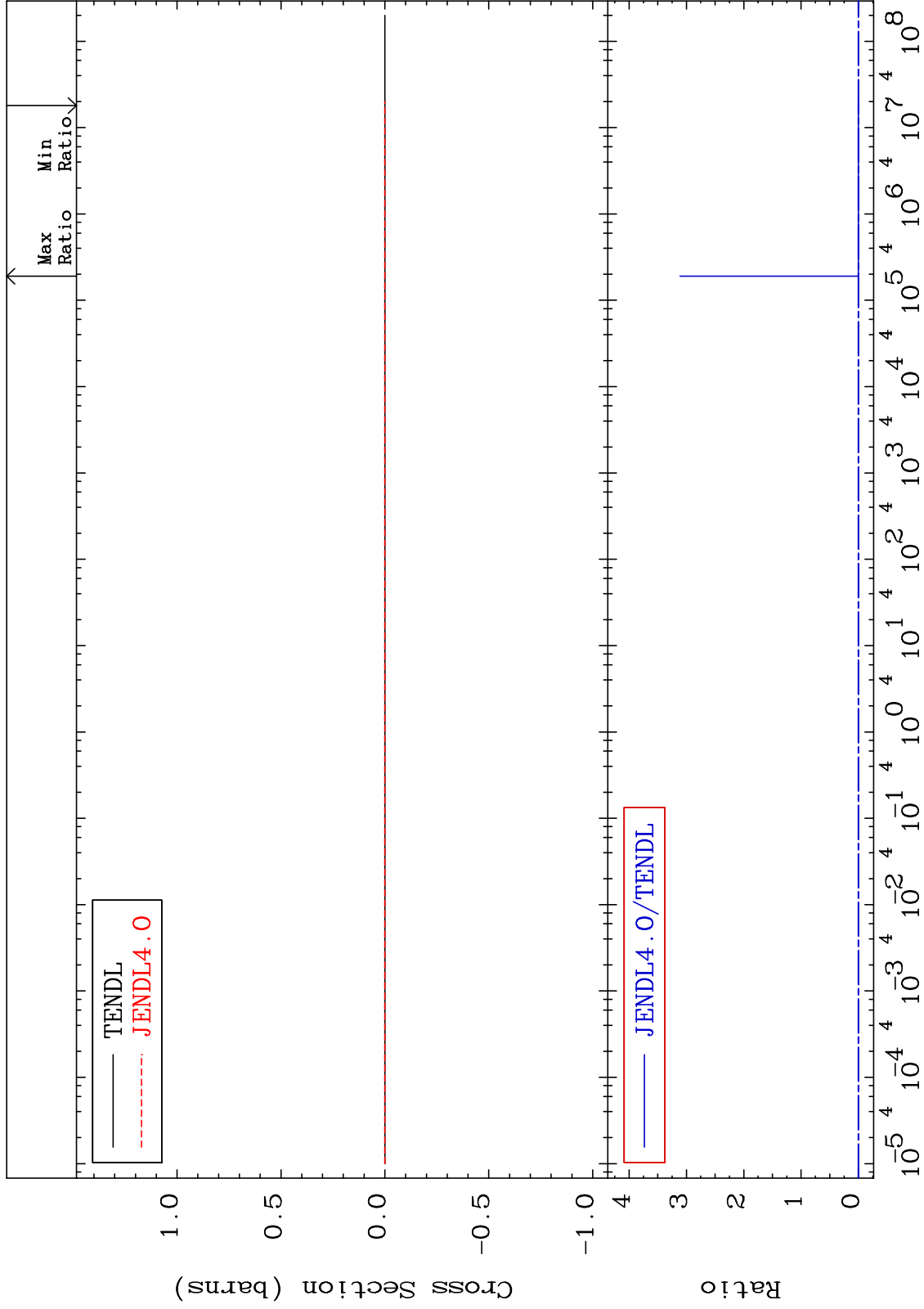
Incident Energy (eV)

26-Fe-57

MAT 2634

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

26-Fe-57  
-125.3 To 9999. %



38

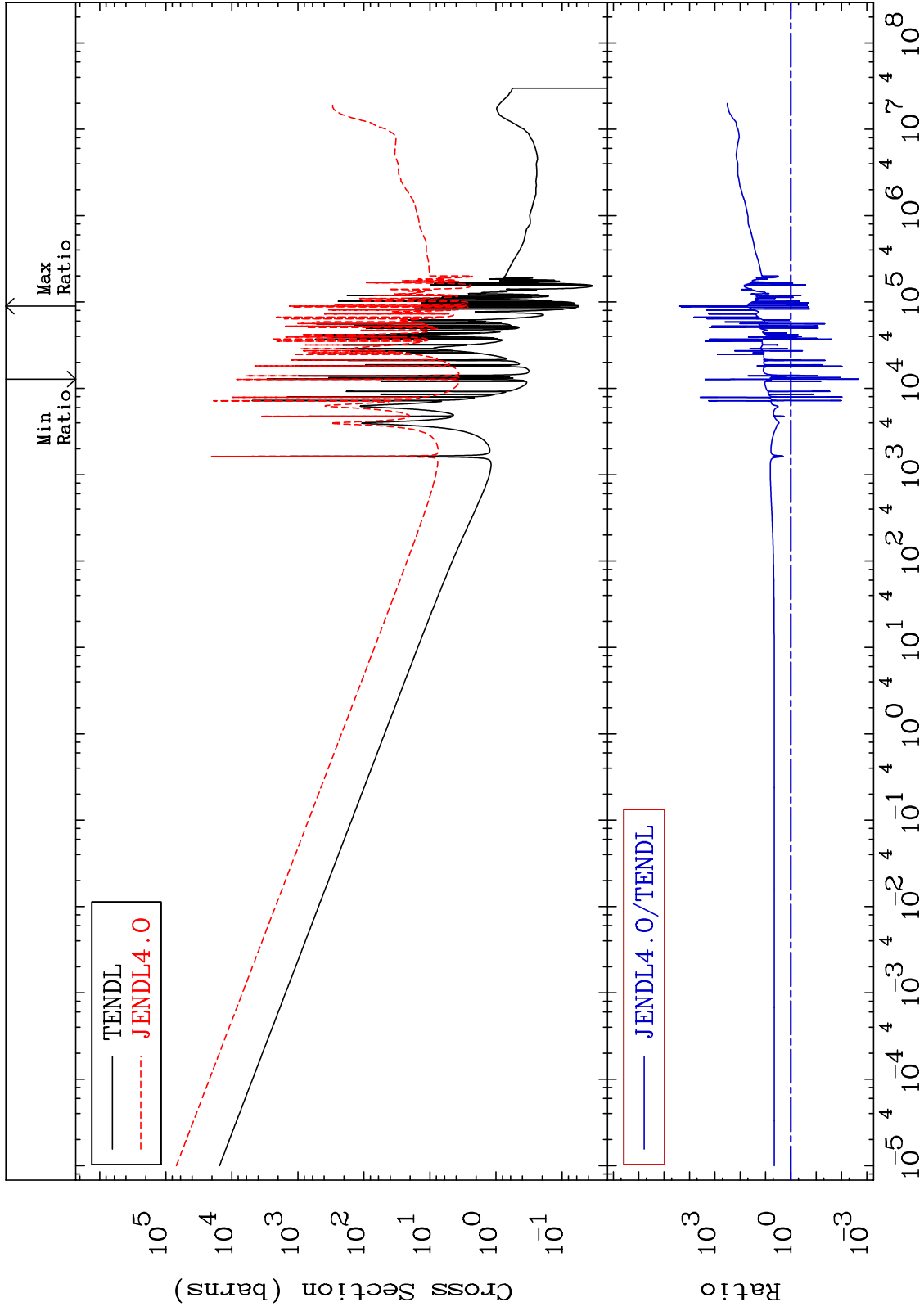
Incident Energy (eV)

26-Fe-57

MAT 2634

Kerma capture (mt102)  
Cross Section

26-Fe-57  
-99.78 To 9999. %



39

Incident Energy (eV)

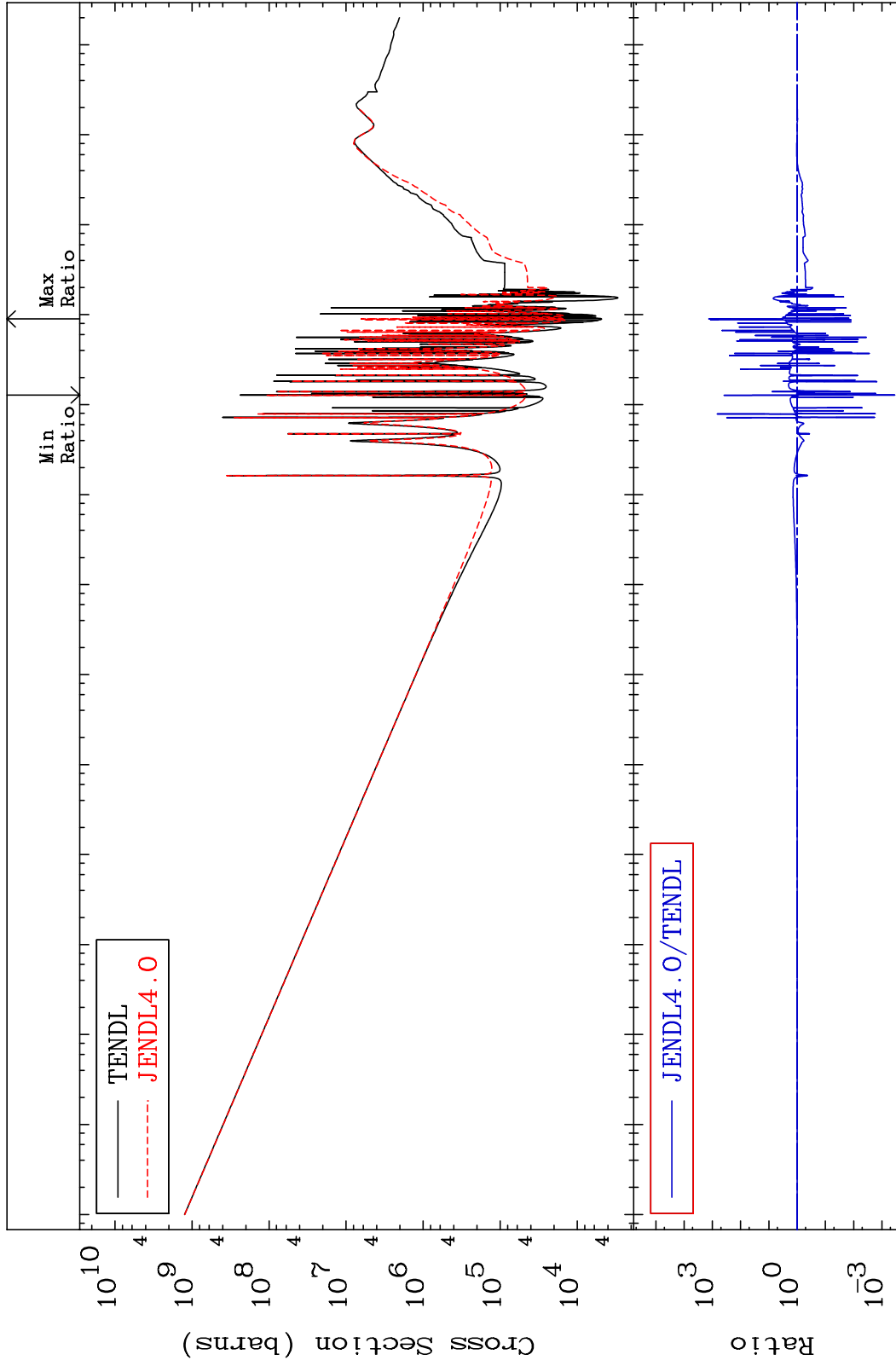
26-Fe-57



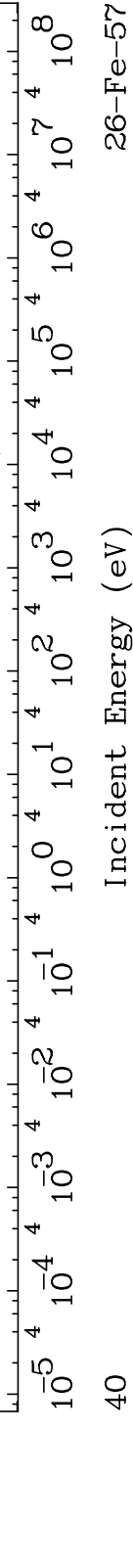
MAT 2634

Total photon (eV-barns)  
Cross Section

26-Fe-57  
-99.97 To 9999. %



JENDL4.0/TENDL



40

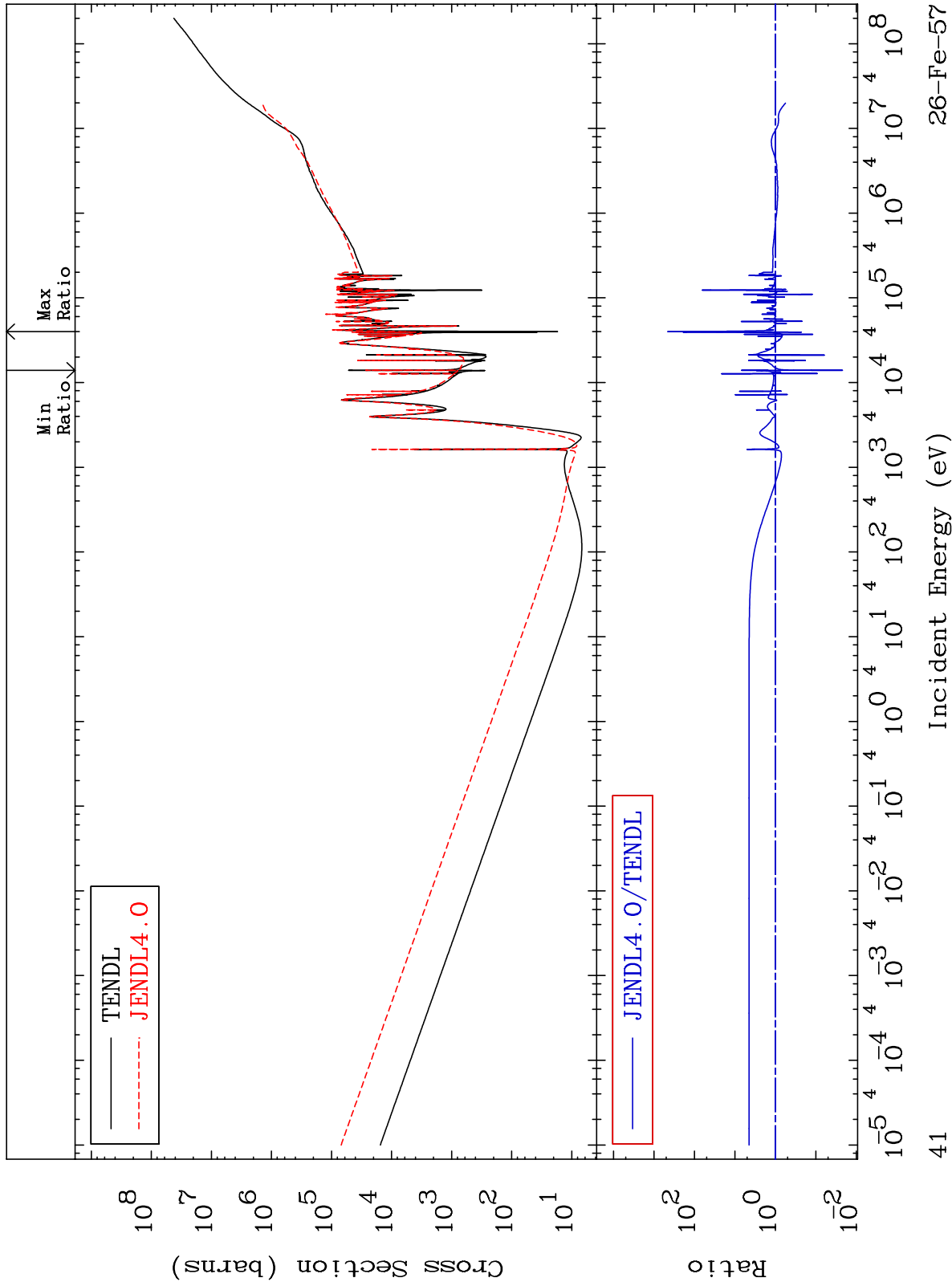
Incident Energy (eV)

26-Fe-57

MAT 2634

Total kinematic kerma (high limit)  
Cross Section

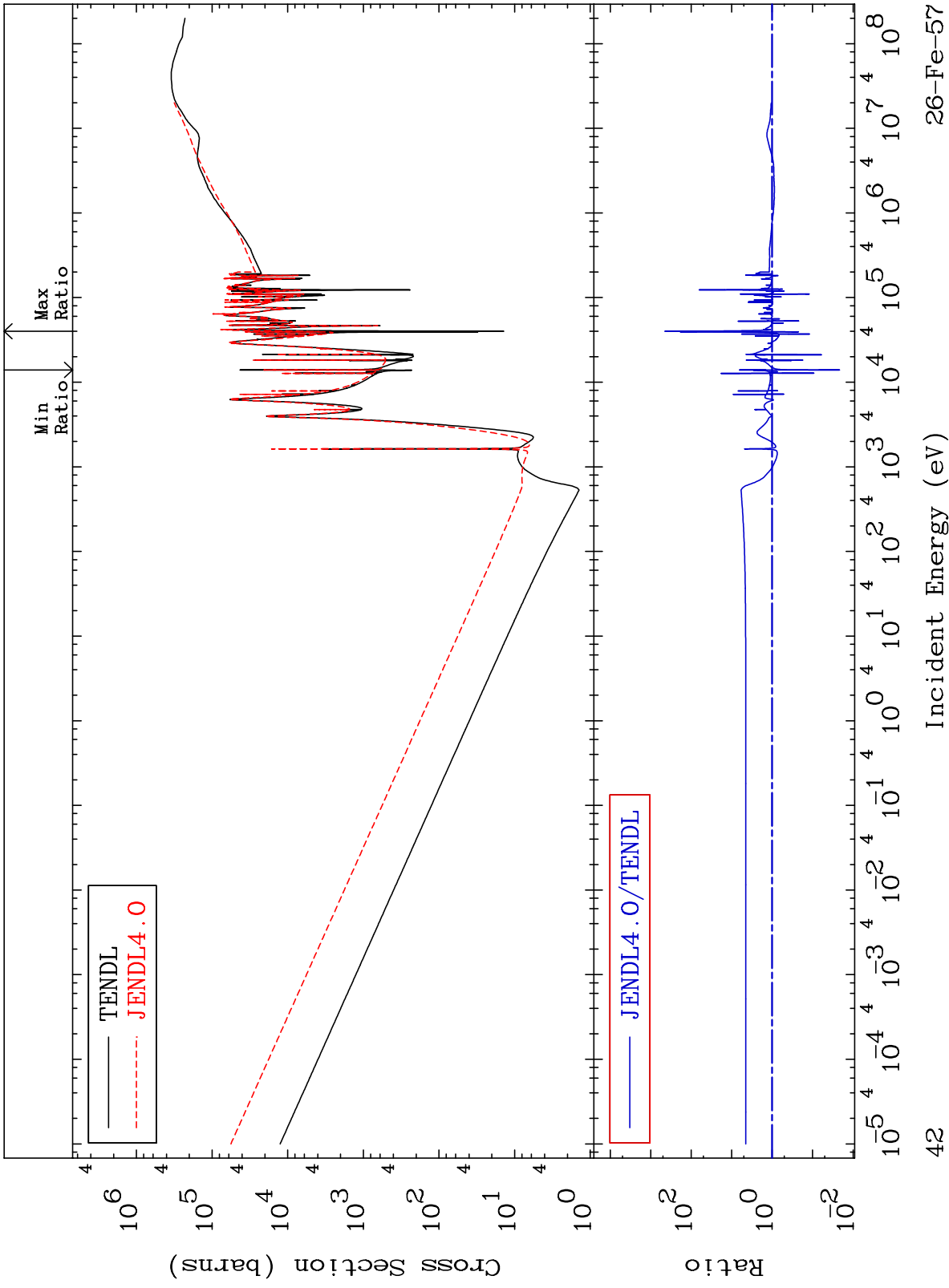
26-Fe-57  
-97.81 To 9999. %



MAT 2634

Dpa total (eV-barns)  
Cross Section

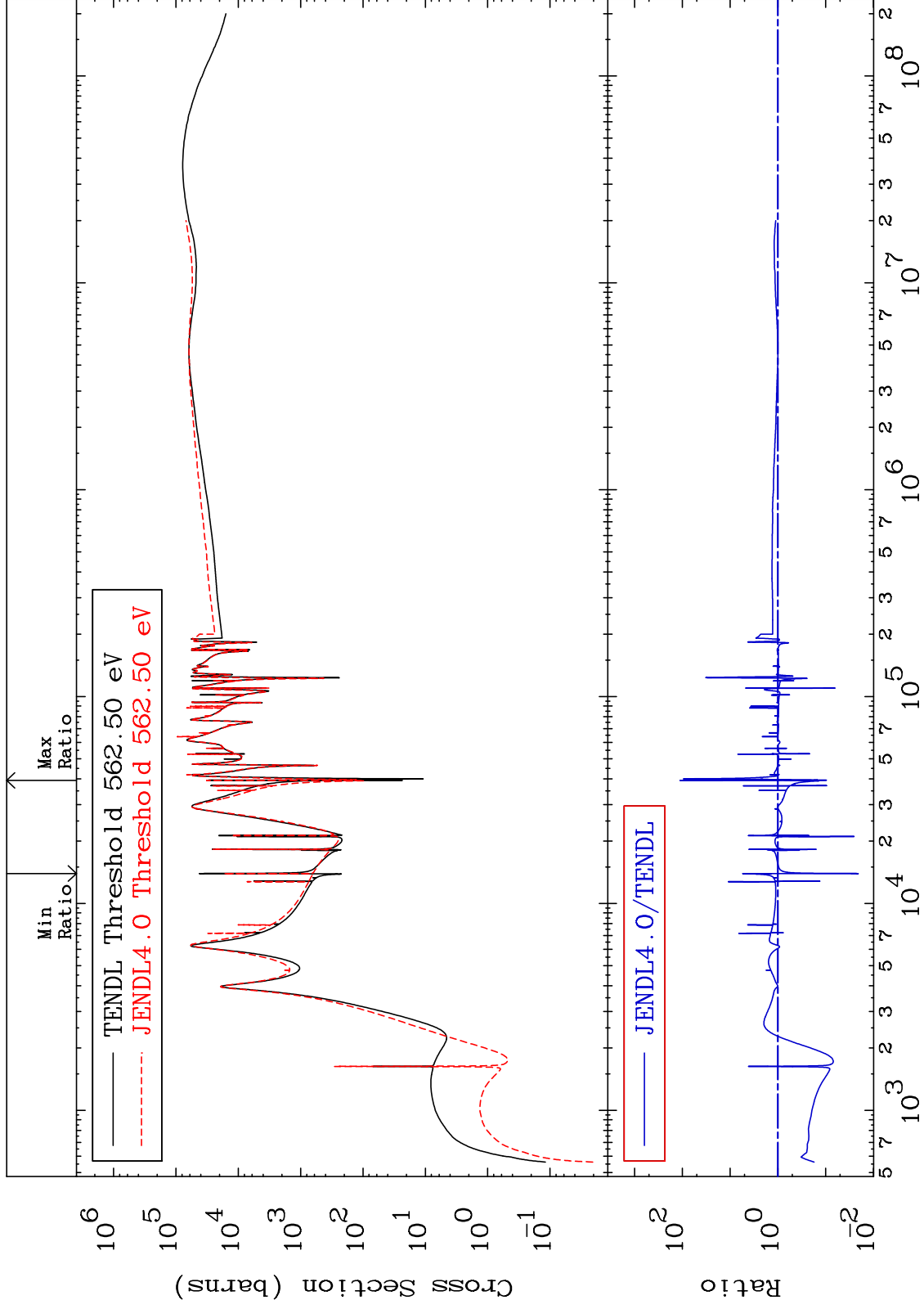
26-Fe-57  
-97.86 To 9999. %



MAT 2634

Dpa elastic (mt2)  
Cross Section

26-Fe-57  
-97.94 To 9999. %



43

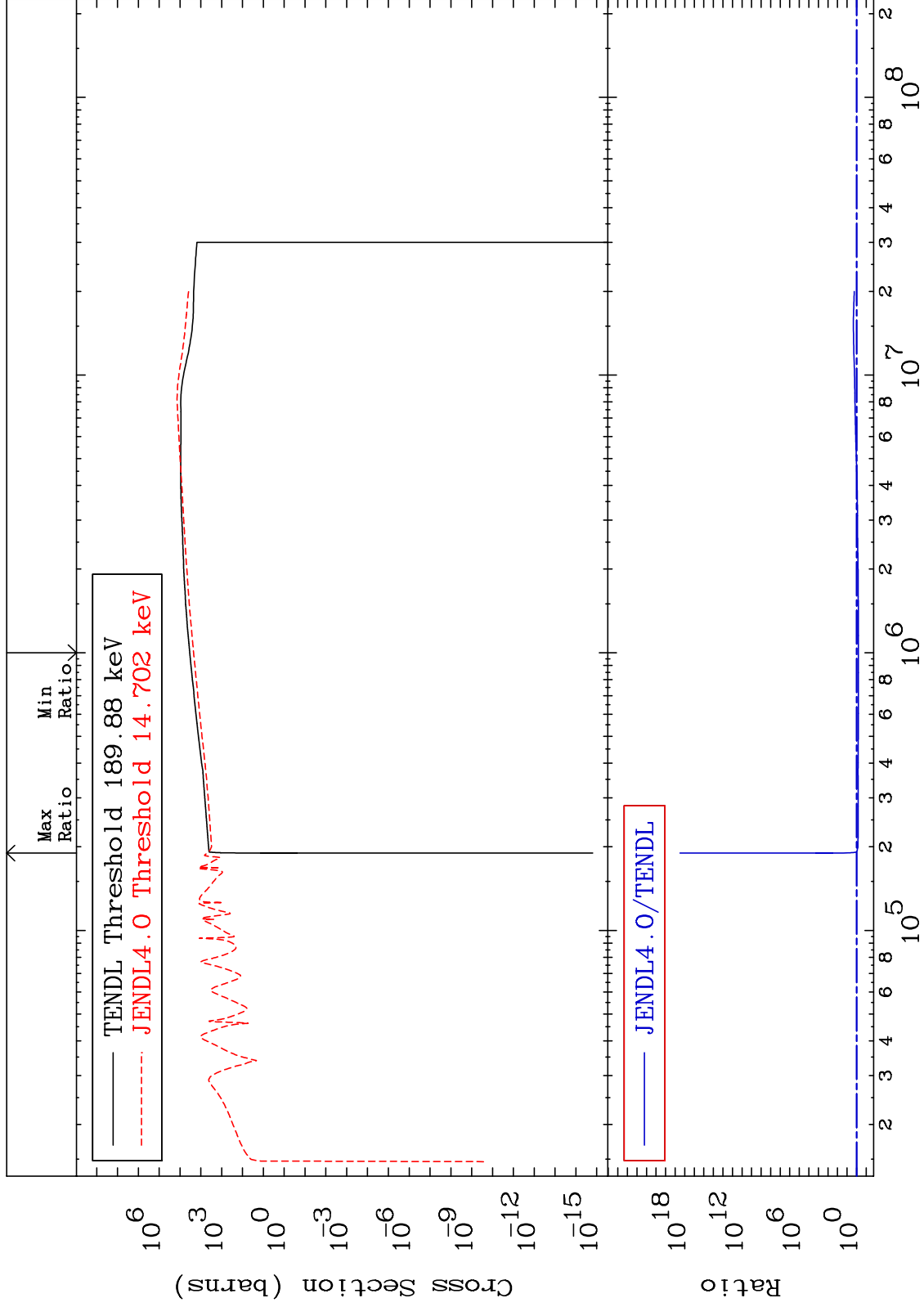
Incident Energy (eV)

26-Fe-57

MAT 2634

Dpa inelastic (mt51-91)  
Cross Section

26-Fe-57  
-35.03 To 9999. %



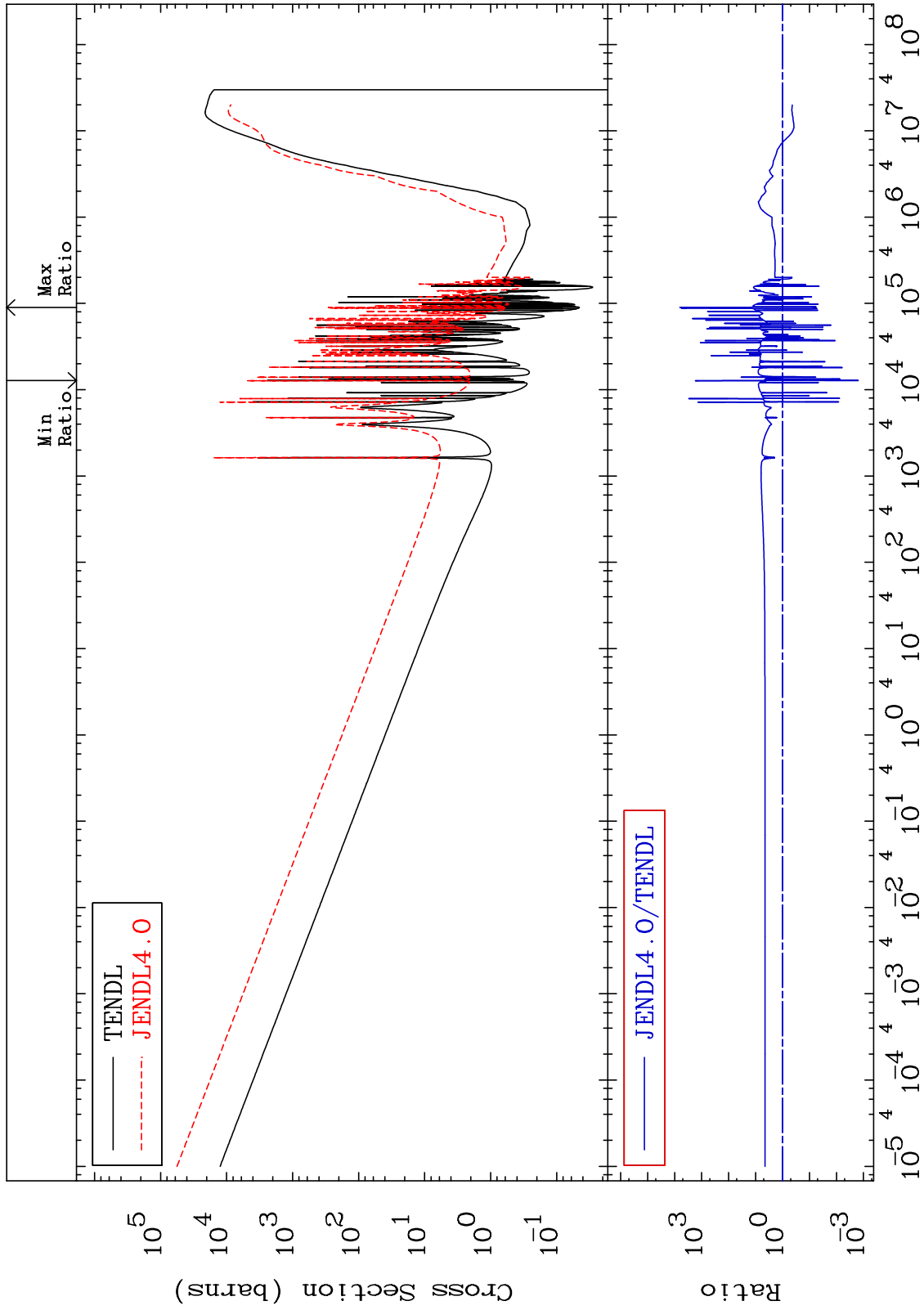
26-Fe-57

Incident Energy (eV)

MAT 2634

Dpa disappearance (mt102 -120)  
Cross Section

26-Fe-57  
-99.85 To 9999. %



45

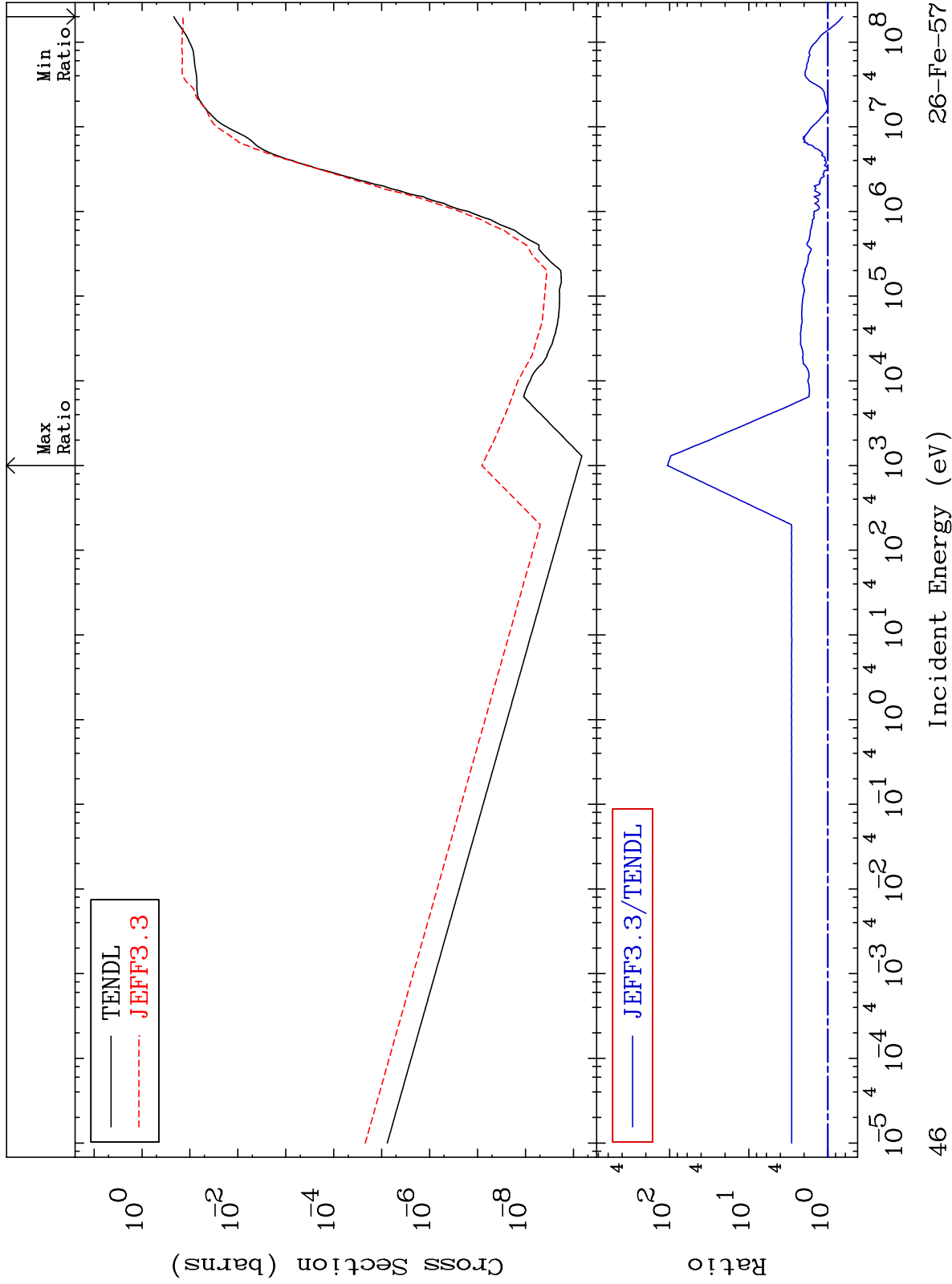
Incident Energy (eV)

26-Fe-57

MAT 2634

He-4 Production  
Cross Section

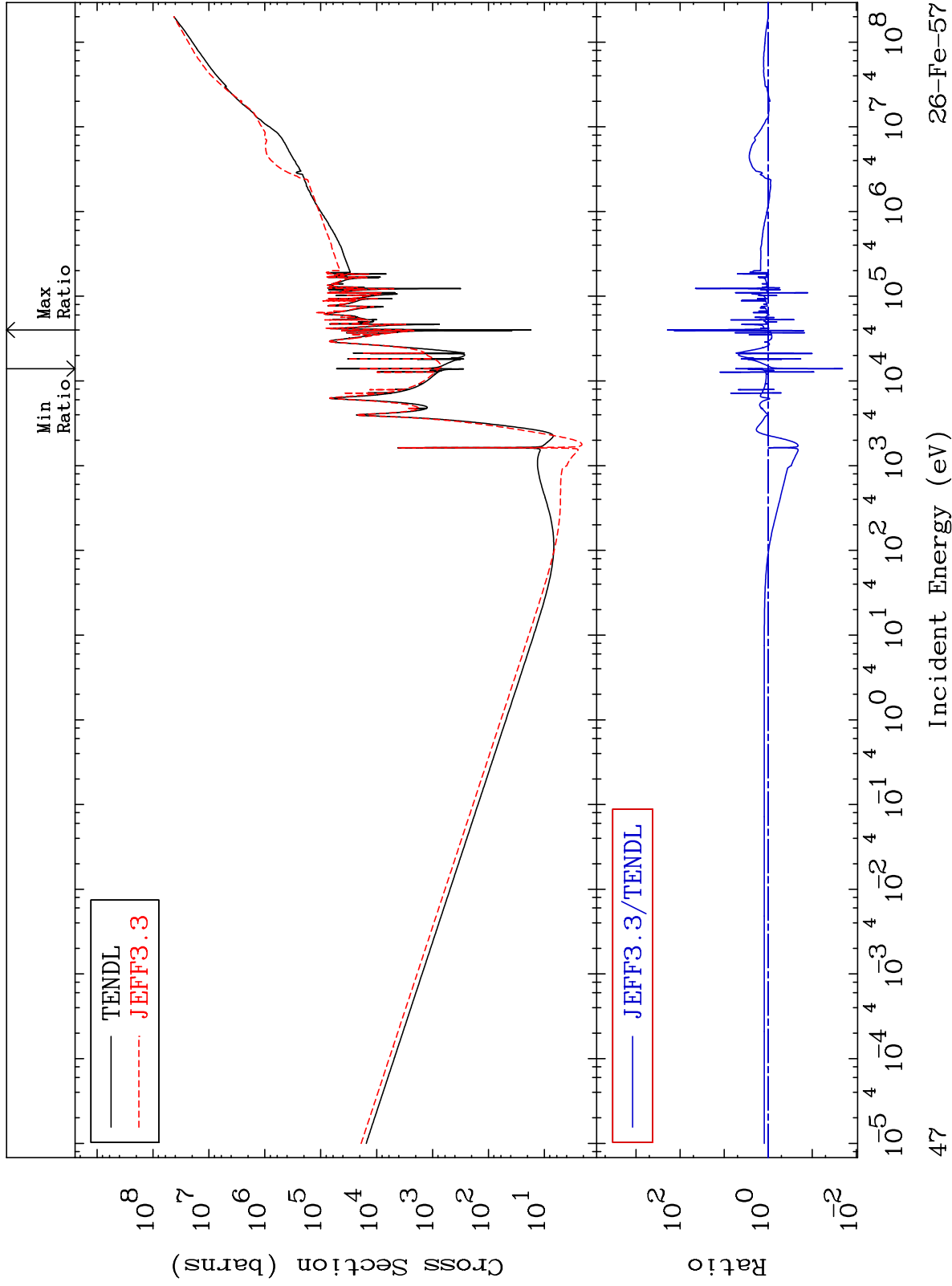
26-Fe-57  
-34.96 To 9999. %



MAT 2634

Kerma total (eV-barns)  
Cross Section

26-Fe-57  
-97.95 To 9999. %

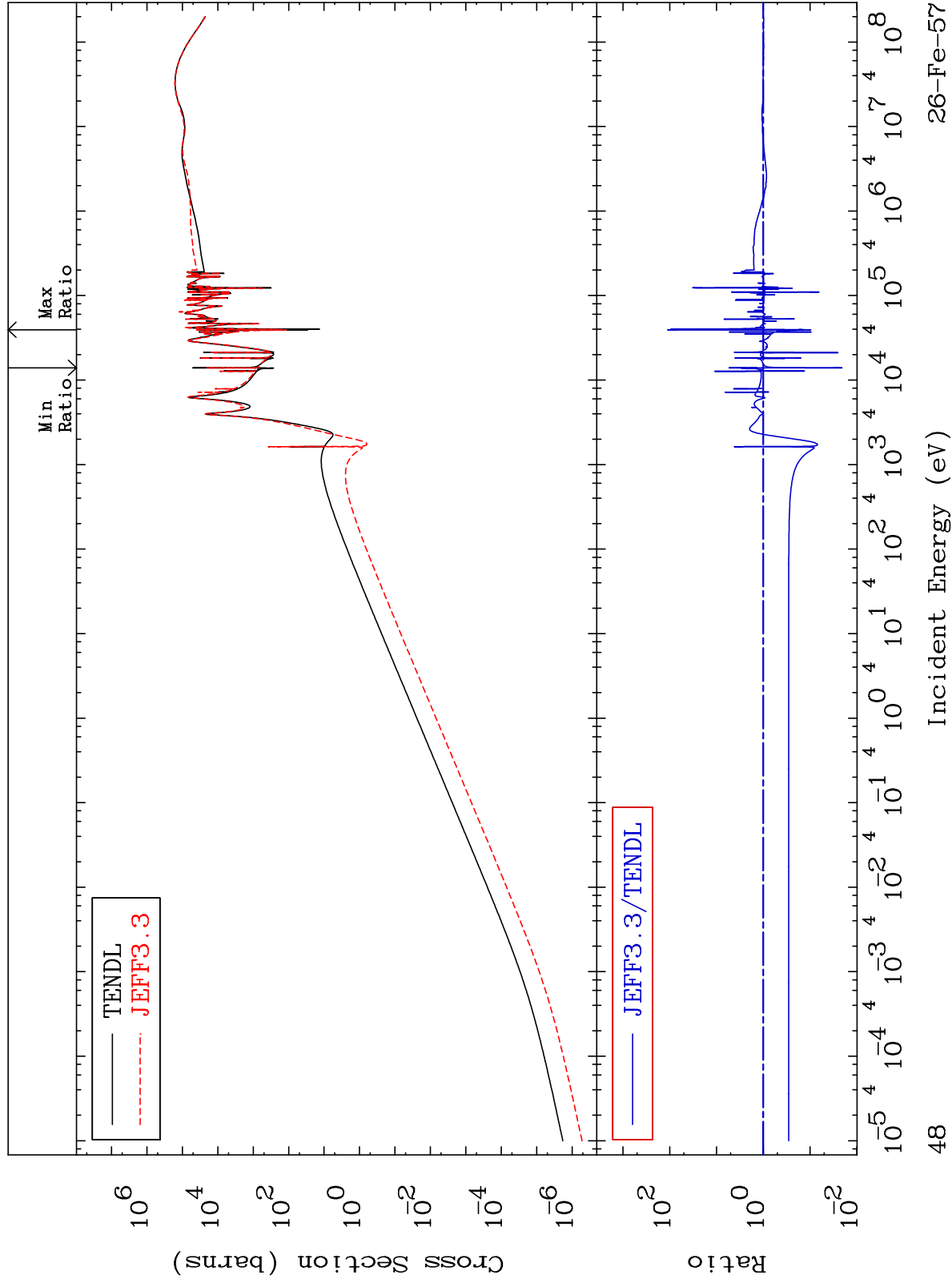




MAT 2634

Kerma elastic  
Cross Section

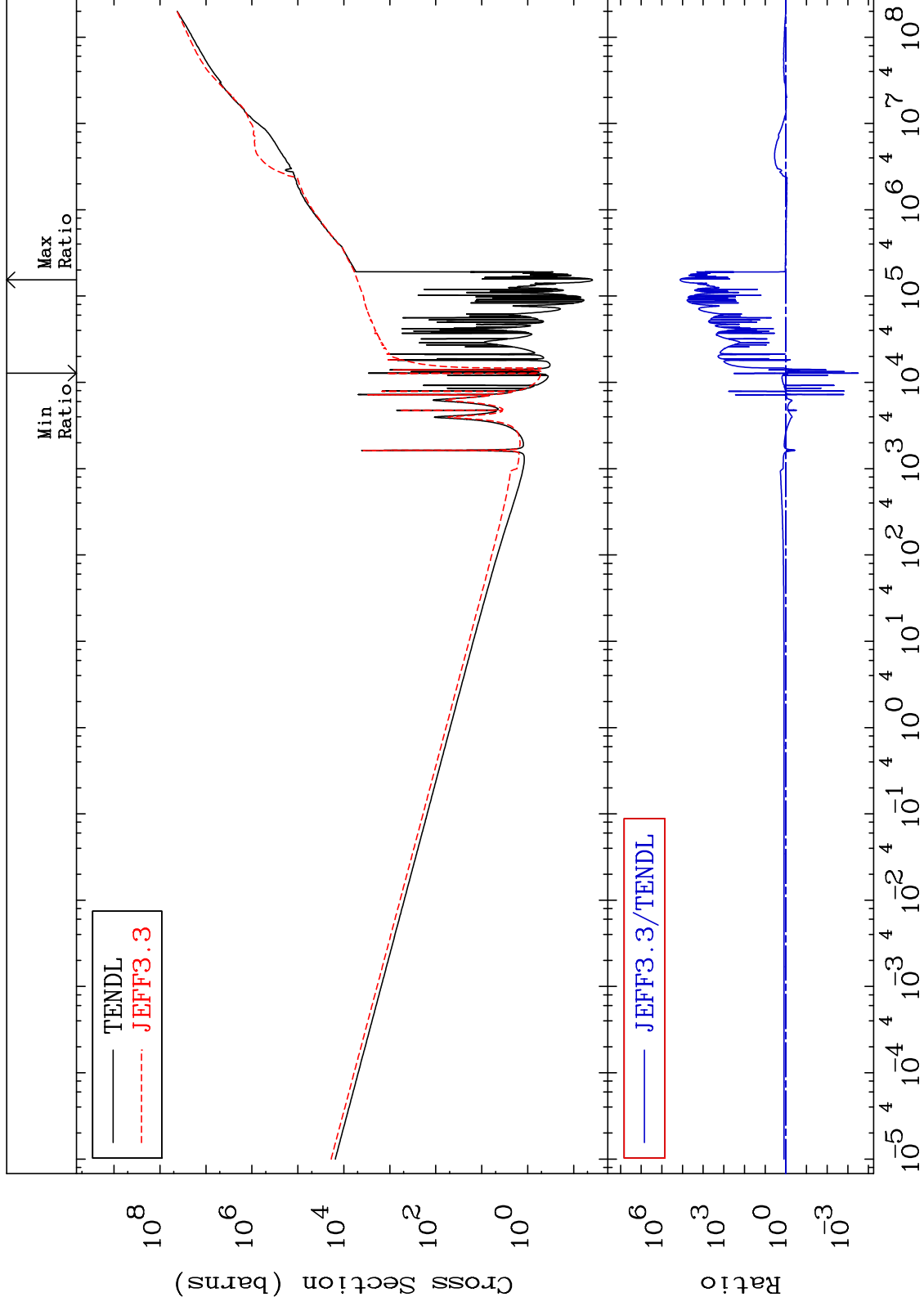
26-Fe-57  
-97.94 To 9999. %



MAT 2634

Kerma non-elastic (all but mt2)  
Cross Section

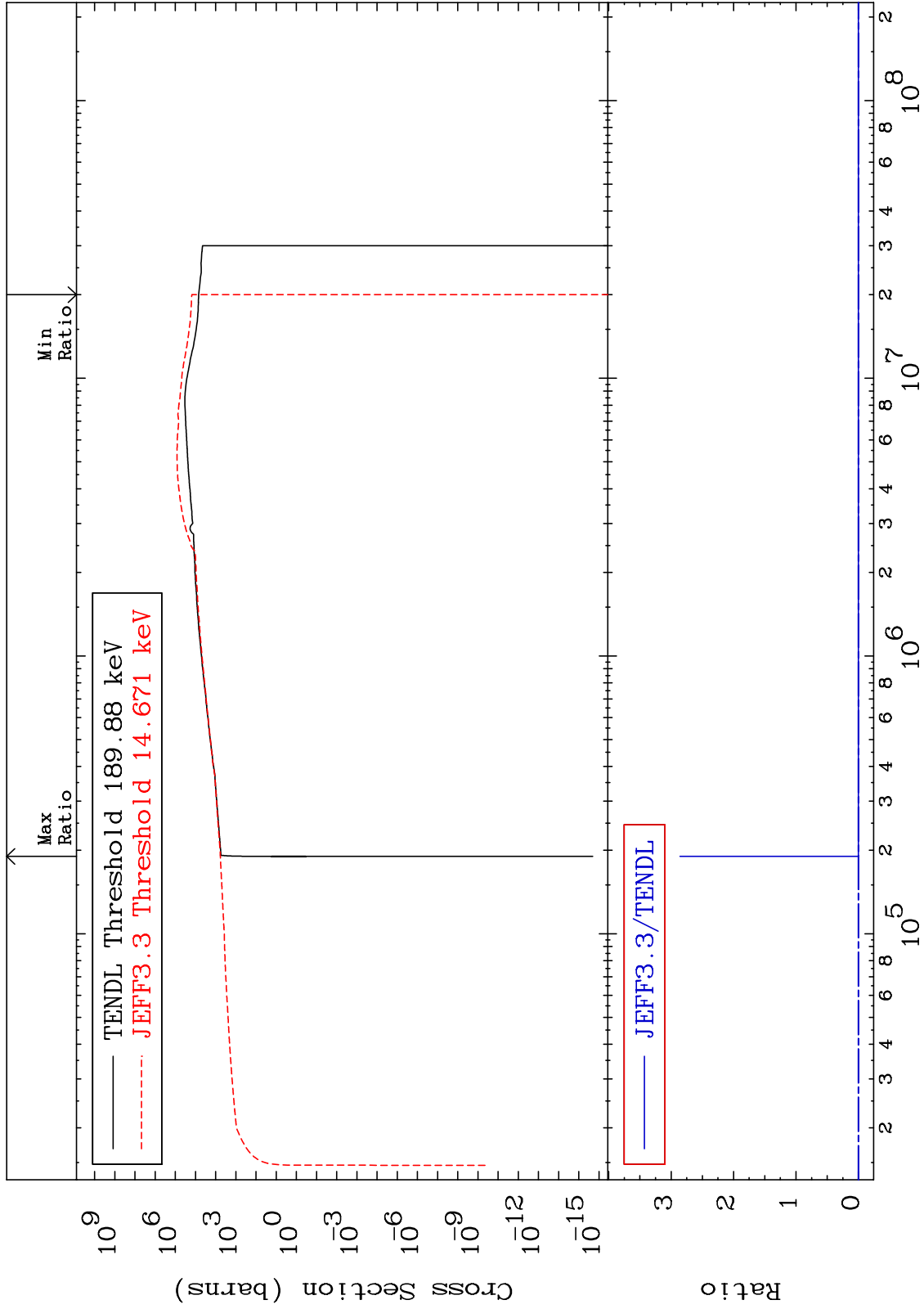
26-Fe-57  
-99.97 To 9999. %



MAT 2634

Kerma inelastic (mt51-91)  
Cross Section

26-Fe-57  
-100.0 To 9999. %



50

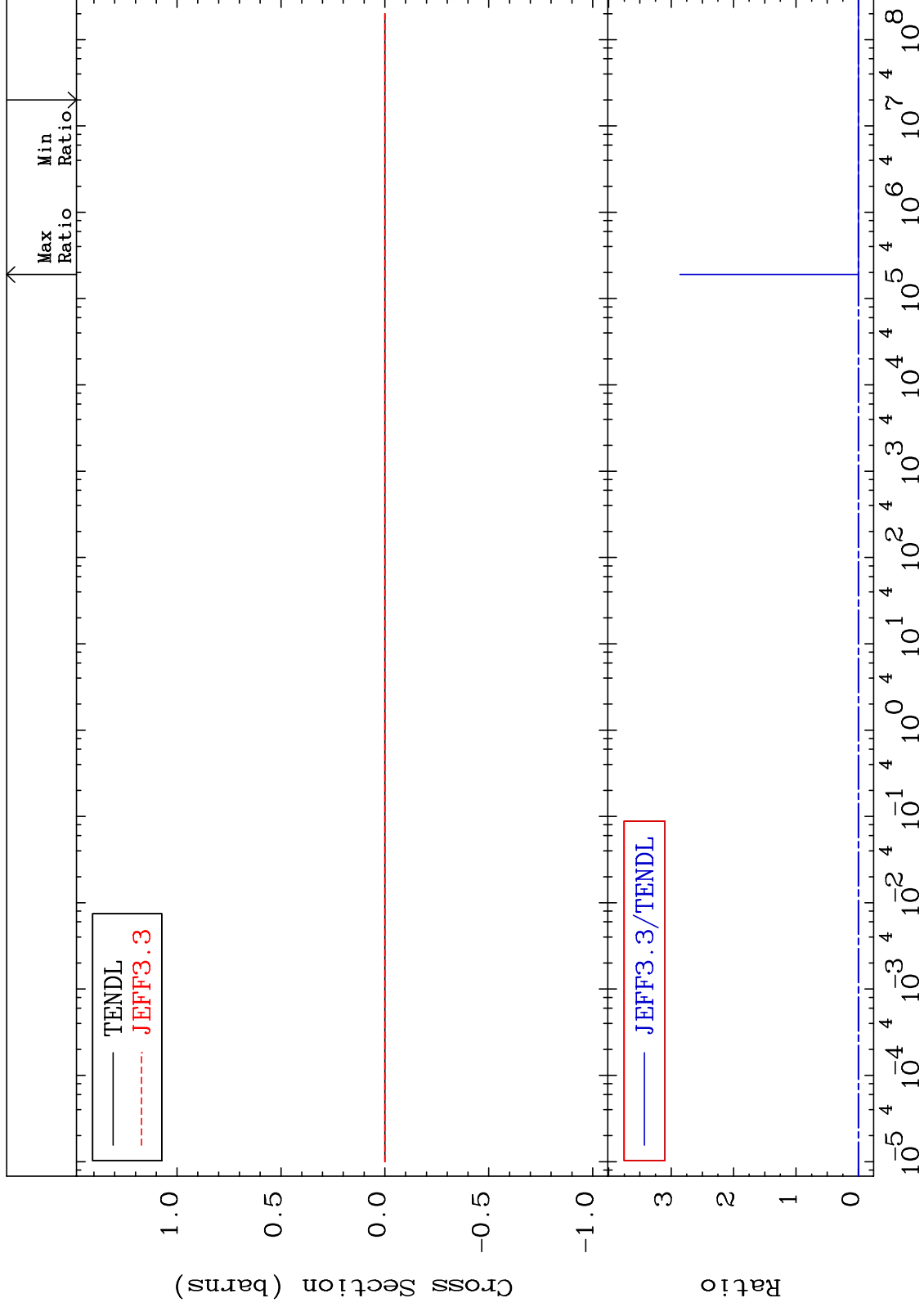
Incident Energy (eV)

26-Fe-57

MAT 2634

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

26-Fe-57  
-100.0 To 9999. %



51

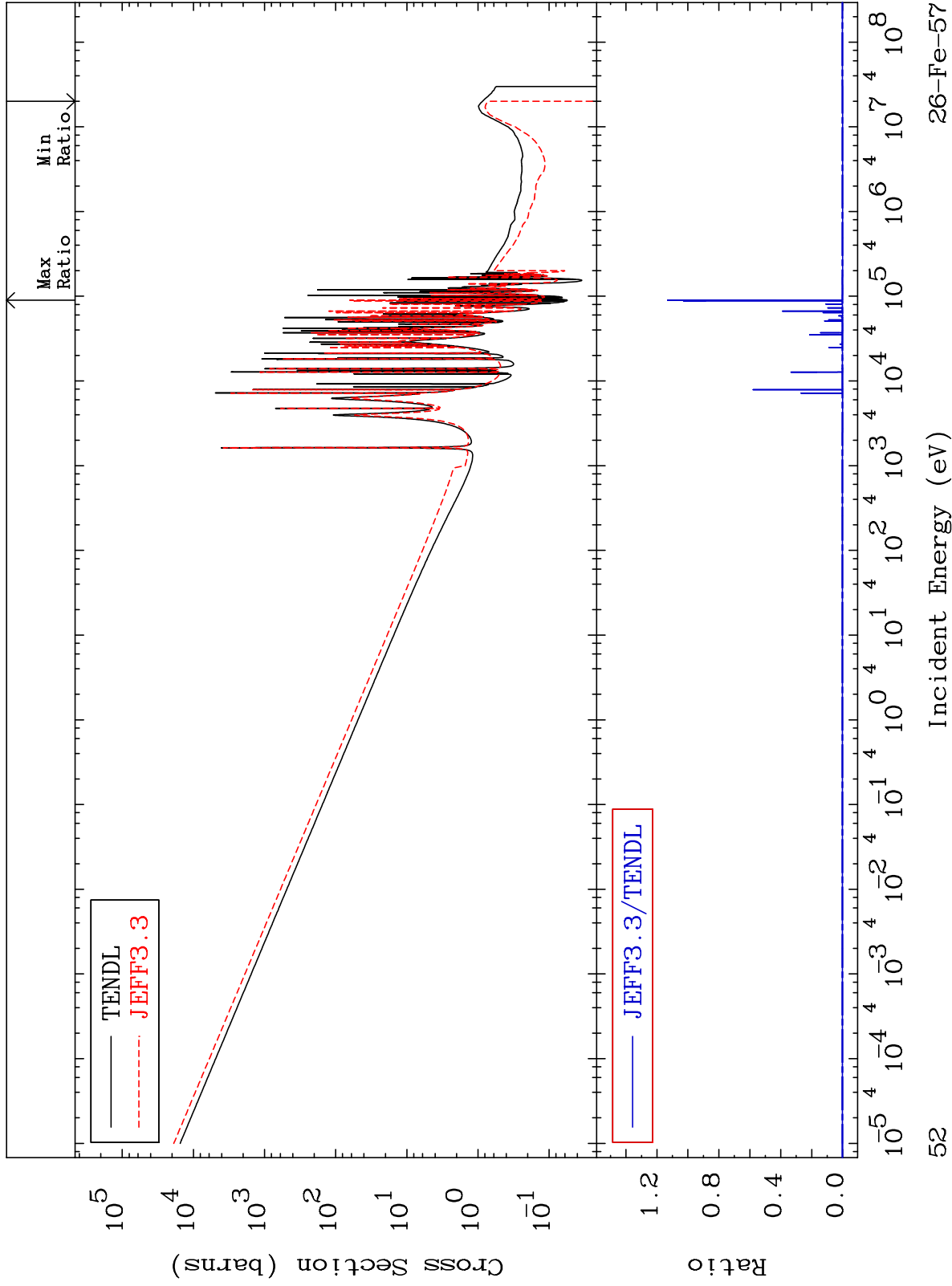
Incident Energy (eV)

26-Fe-57

MAT 2634

Kerma capture (mt102)  
Cross Section

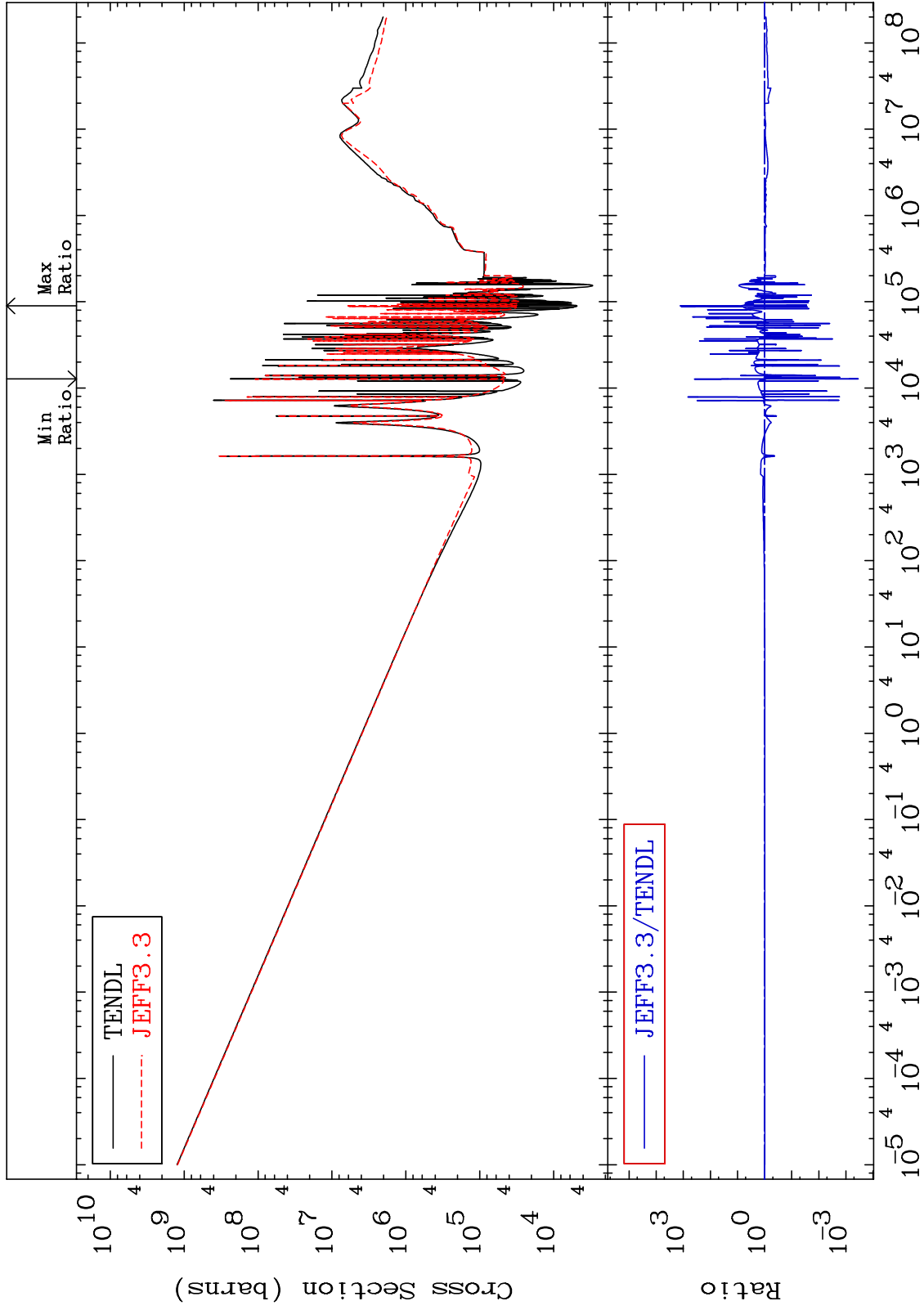
26-Fe-57  
-100.0 To 9999. %



MAT 2634

Total photon (eV-barns)  
Cross Section

26-Fe-57  
-99.97 To 9999. %



53

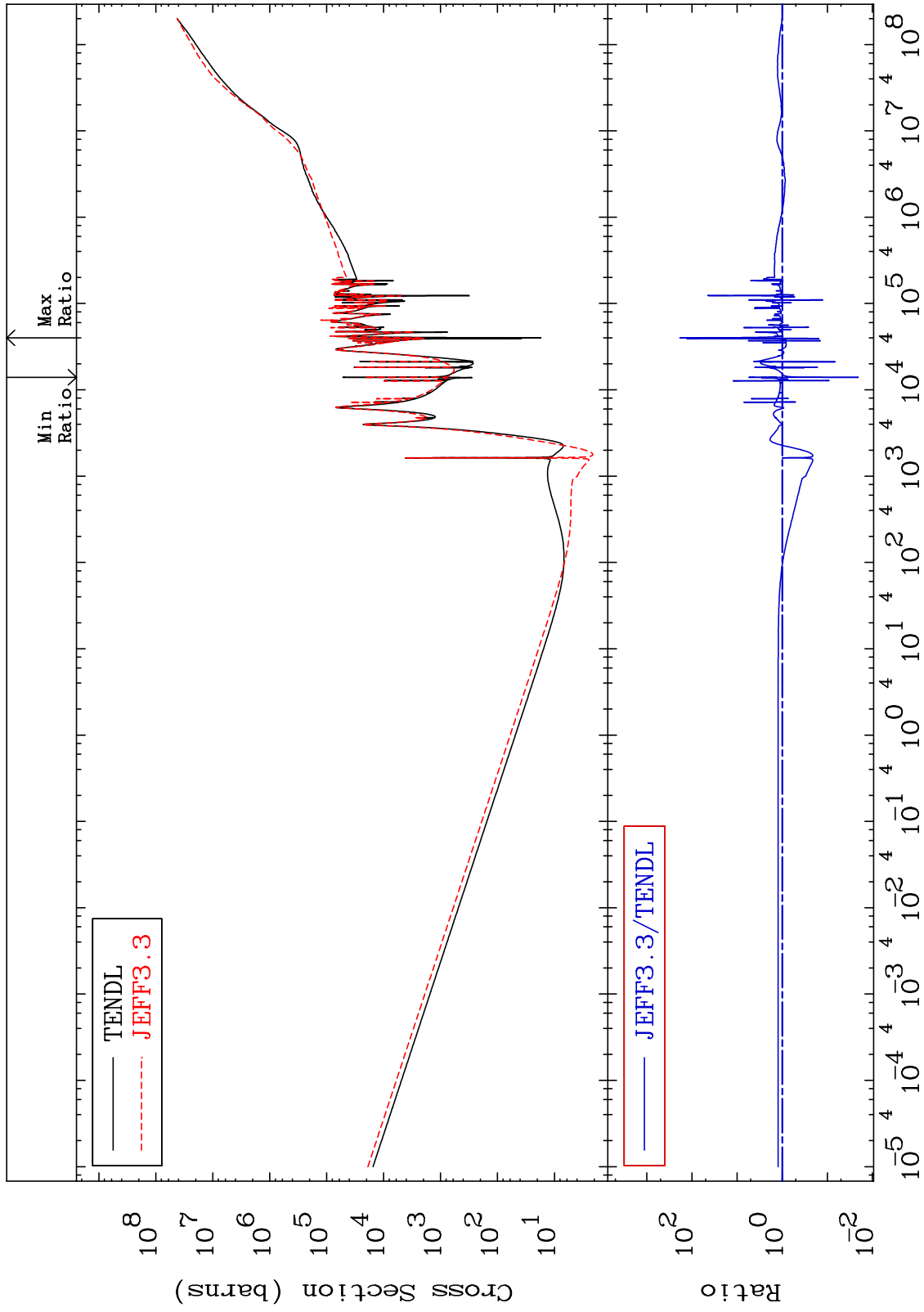
Incident Energy (eV)

26-Fe-57

MAT 2634

Total kinematic kerma (high limit)  
Cross Section

26-Fe-57  
-97.95 To 9999. %



54

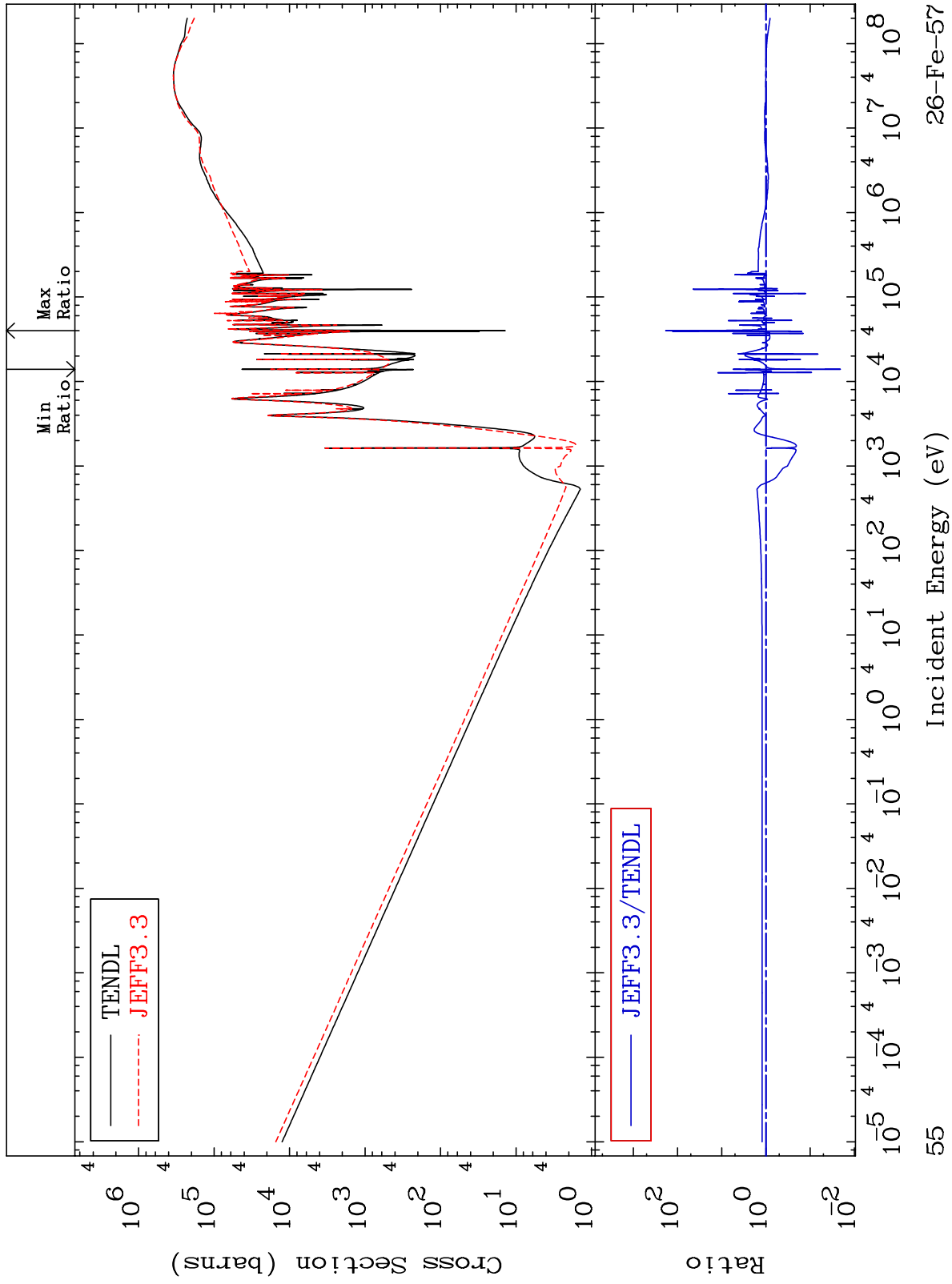
Incident Energy (eV)

26-Fe-57

MAT 2634

Dpa total (eV-barns)  
Cross Section

26-Fe-57  
-97.95 To 9999. %

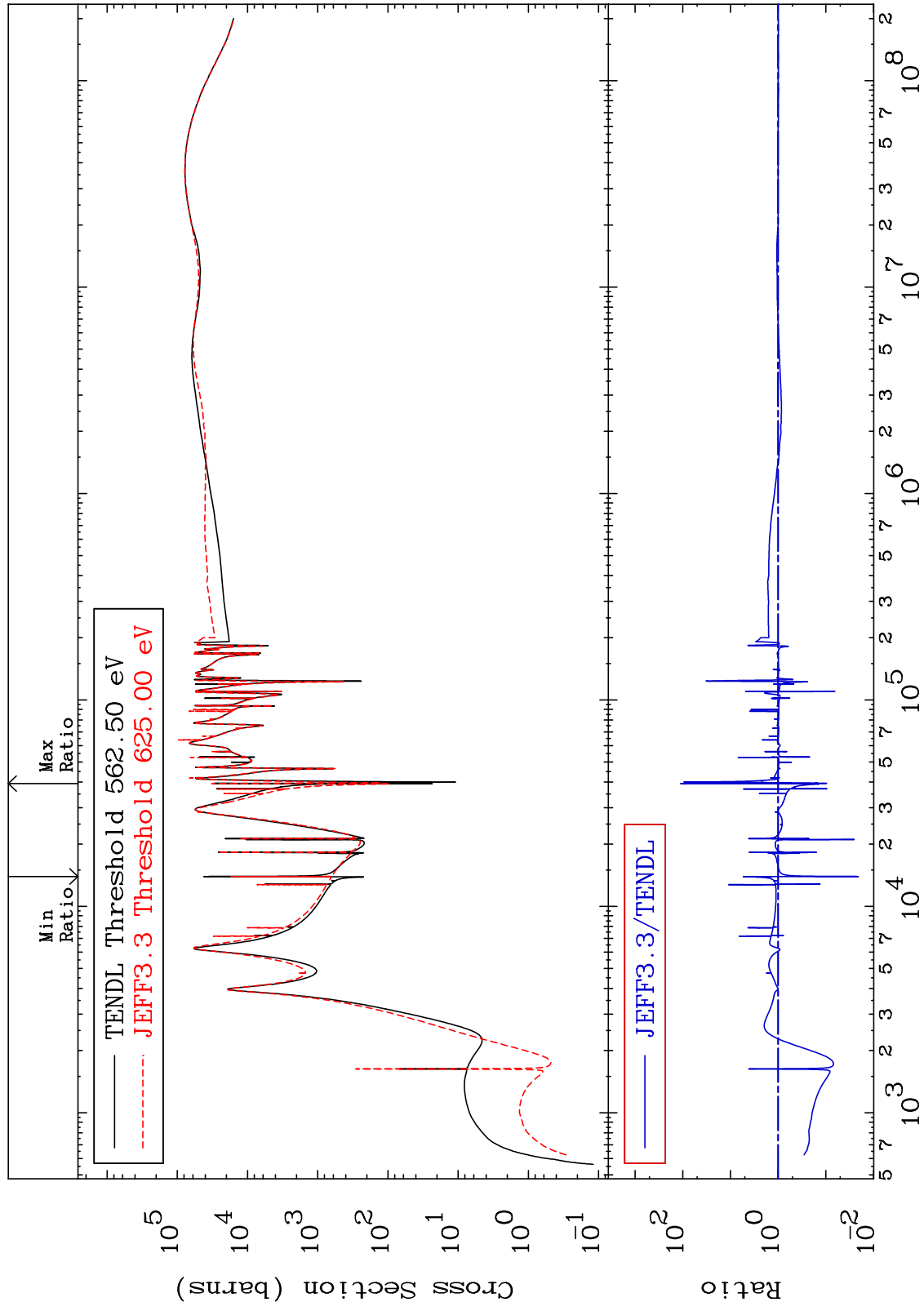




MAT 2634

Dpa elastic (mt2)  
Cross Section

26-Fe-57  
-97.94 To 9999. %



56

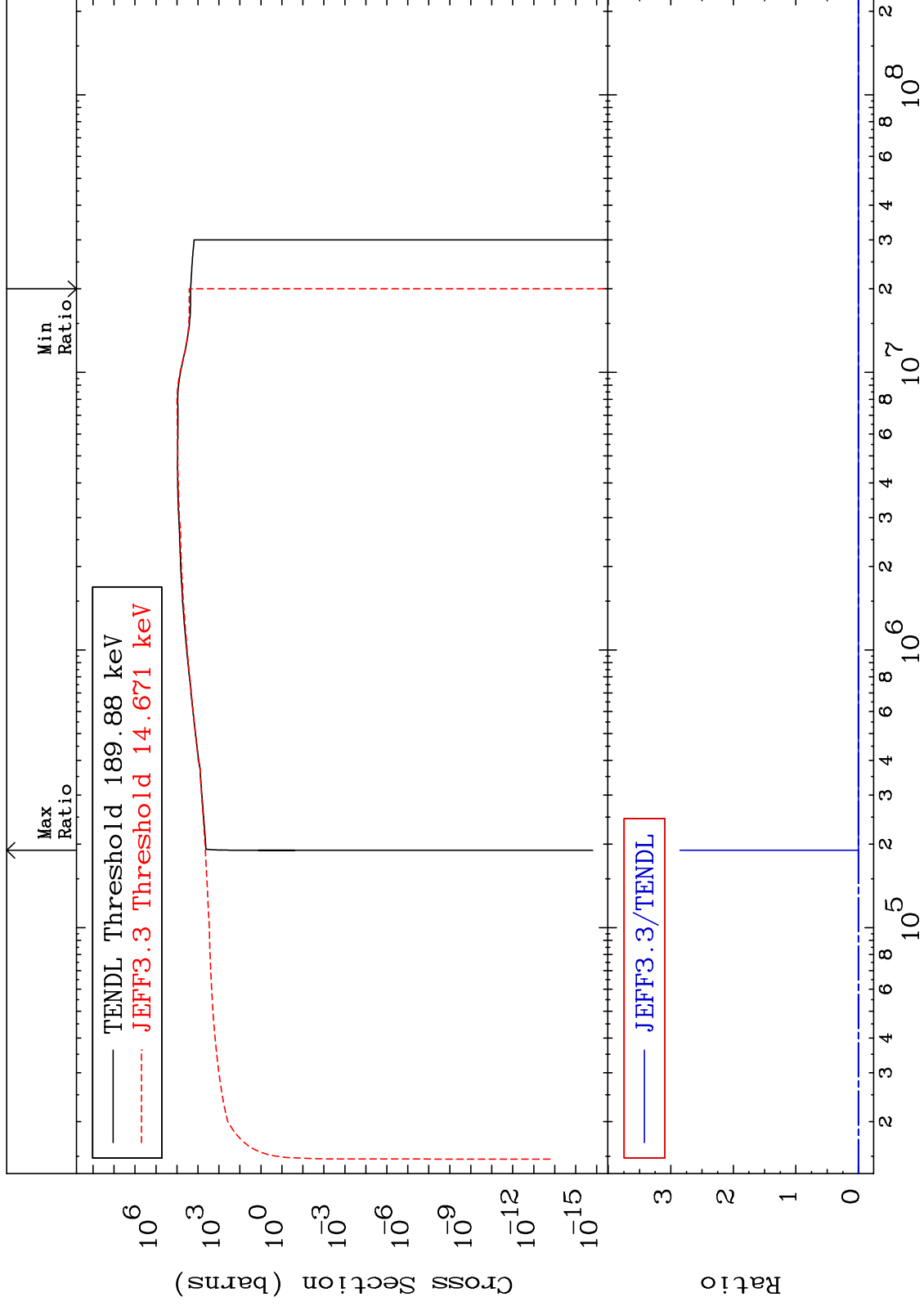
Incident Energy (eV)

26-Fe-57

MAT 2634

Dpa inelastic (mt51-91)  
Cross Section

26-Fe-57  
-100.0 To 9999. %



57

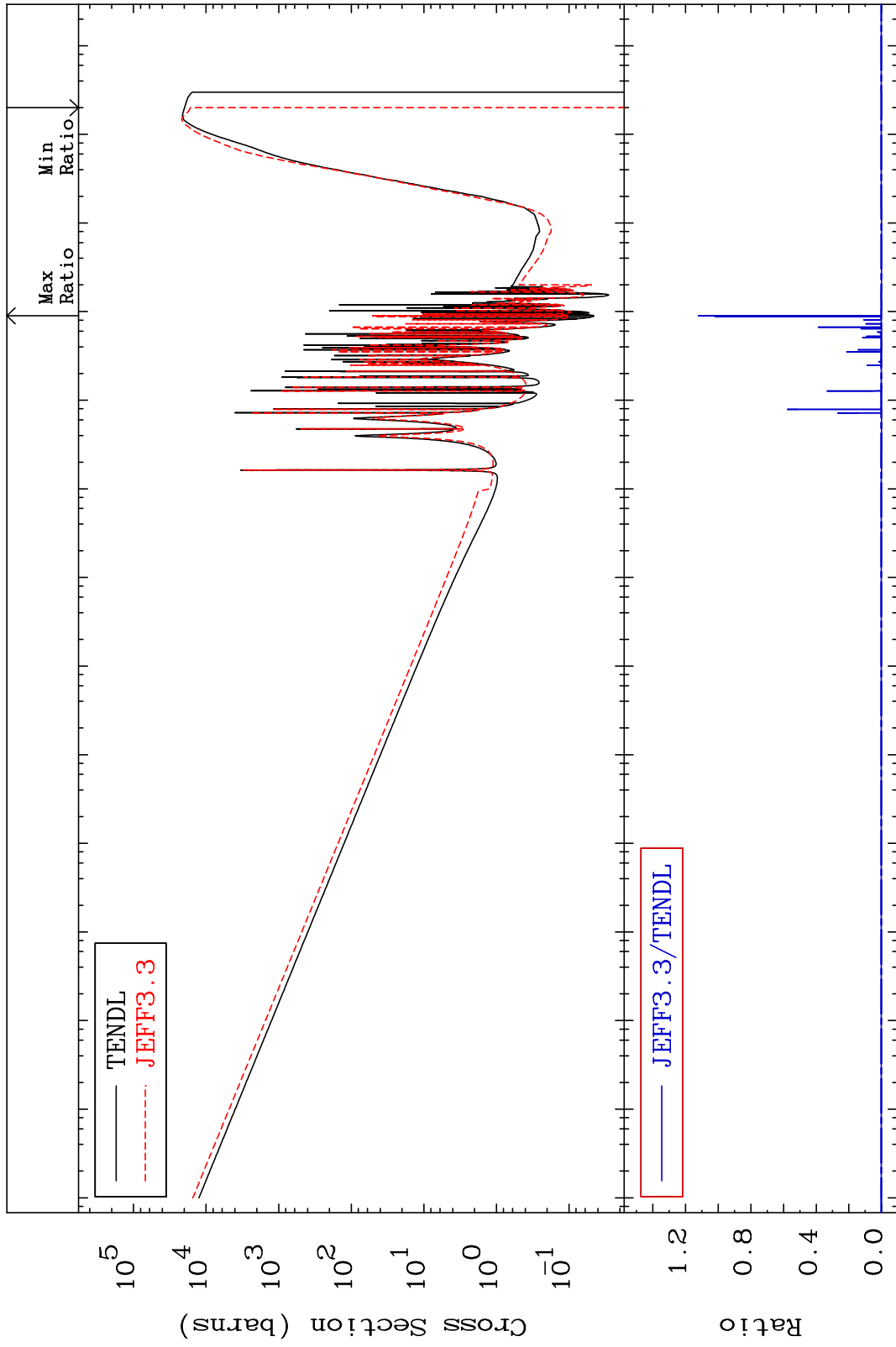
Incident Energy (eV)

26-Fe-57

MAT 2634

Dpa disappearance (mt102 -120)  
Cross Section

26-Fe-57  
-100.0 To 9999. %



58

Incident Energy (eV)

26-Fe-57