

Program Complot  
(Version 2018-1)

by

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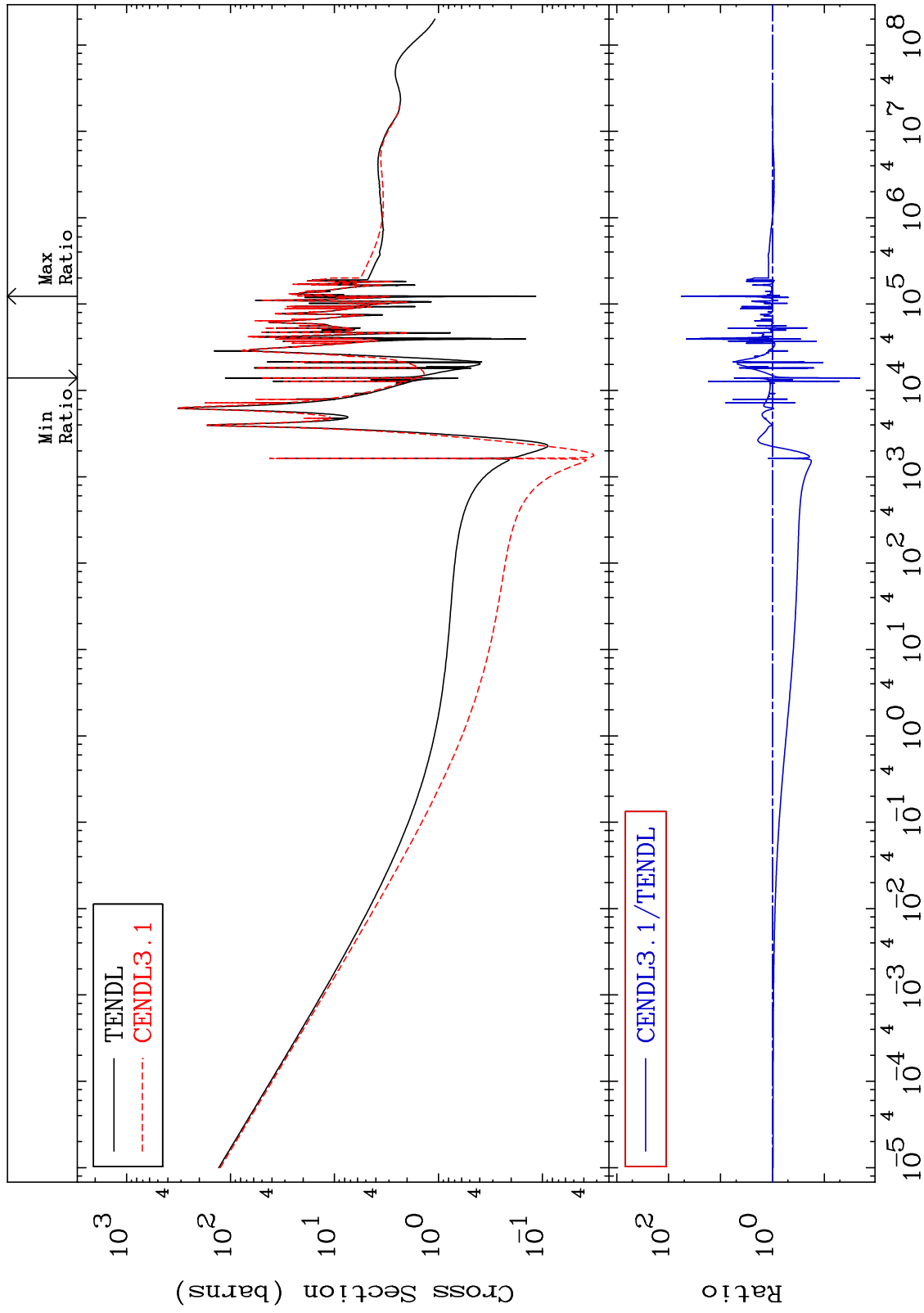
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2634

Total  
Cross Section

26-Fe-57  
-97.93 To 5611. %



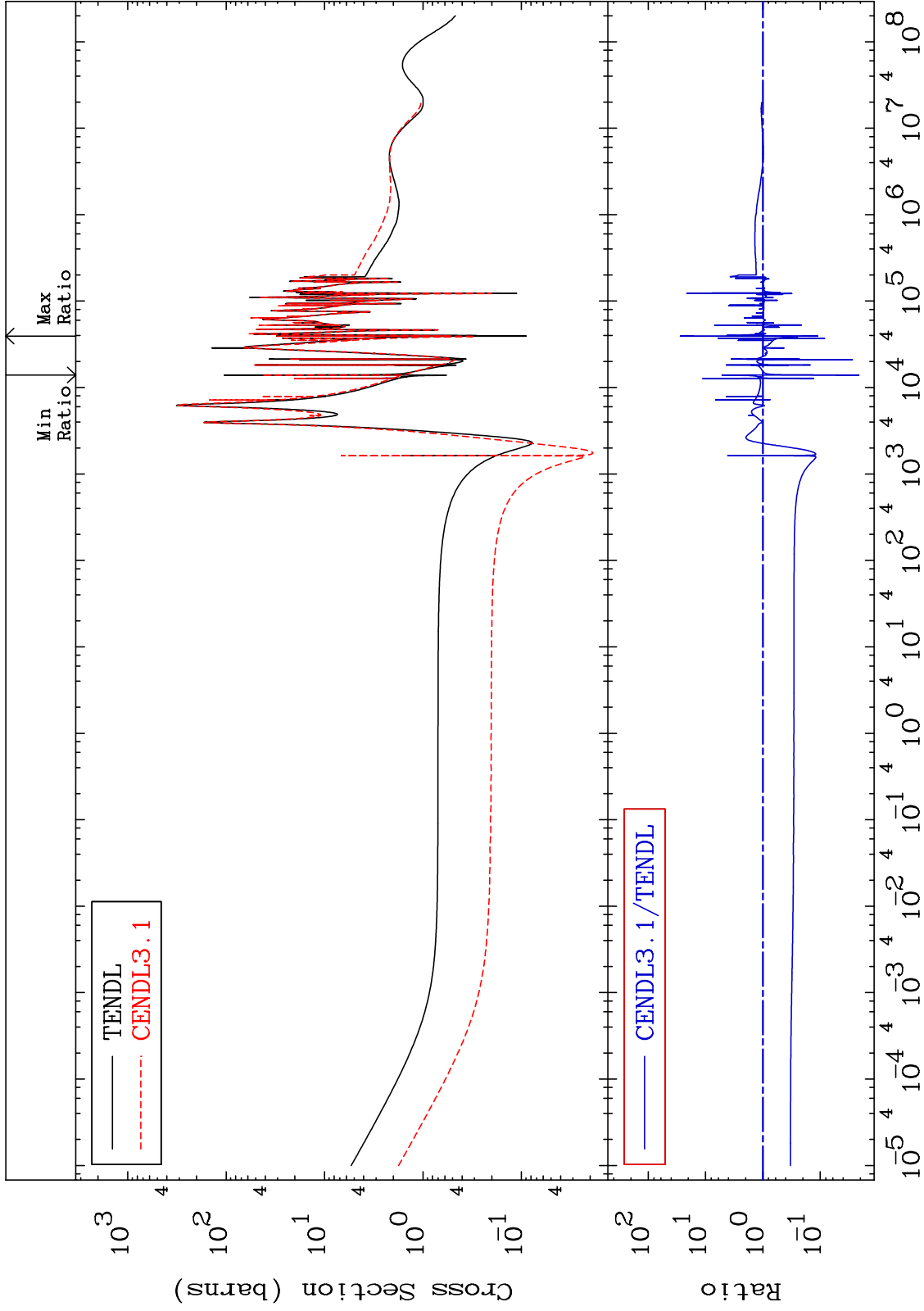
Incident Energy (eV)

26-Fe-57

MAT 2634

Elastic  
Cross Section

26-Fe-57  
-97.89 To 2672. %



2

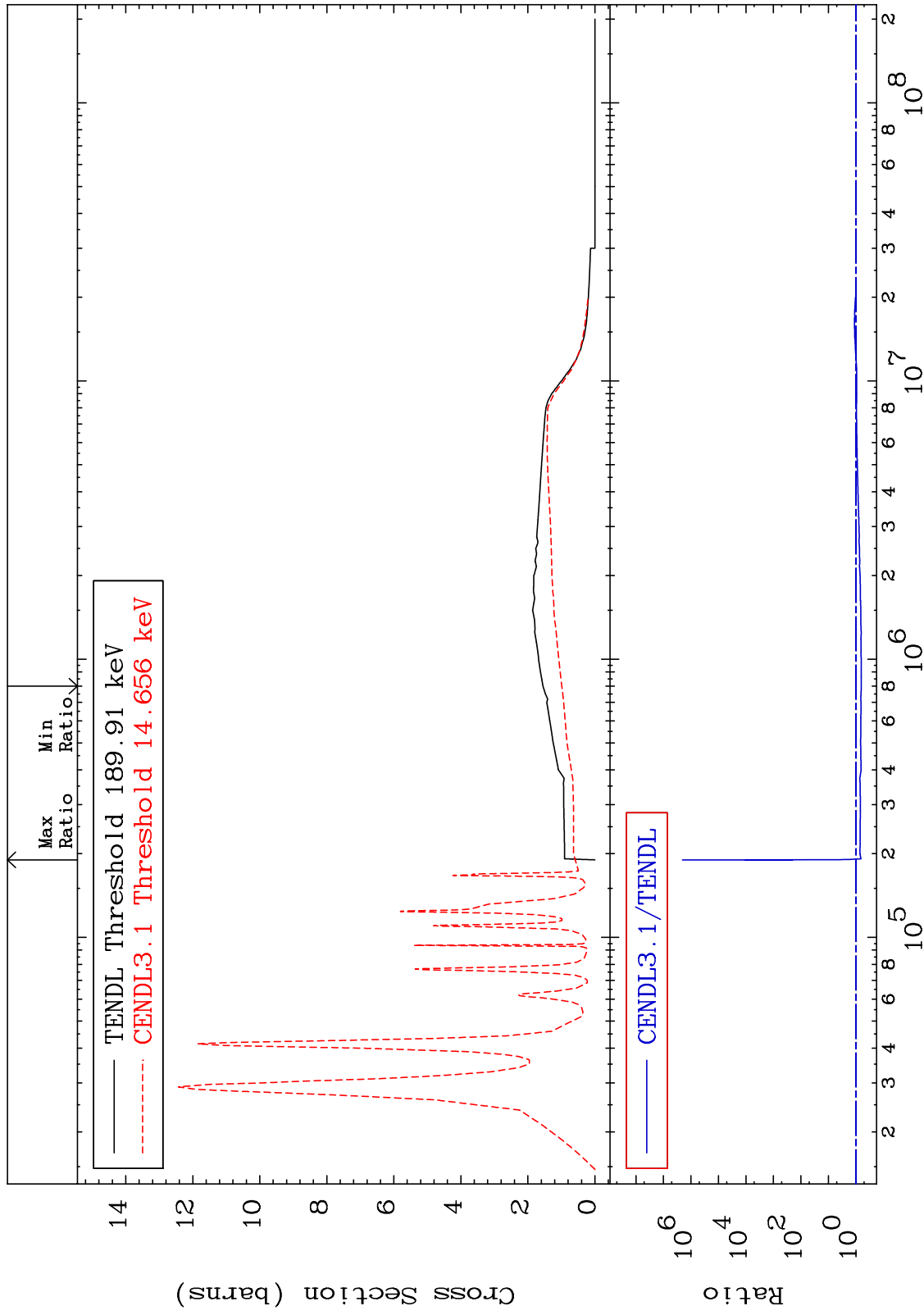
Incident Energy (eV)

26-Fe-57

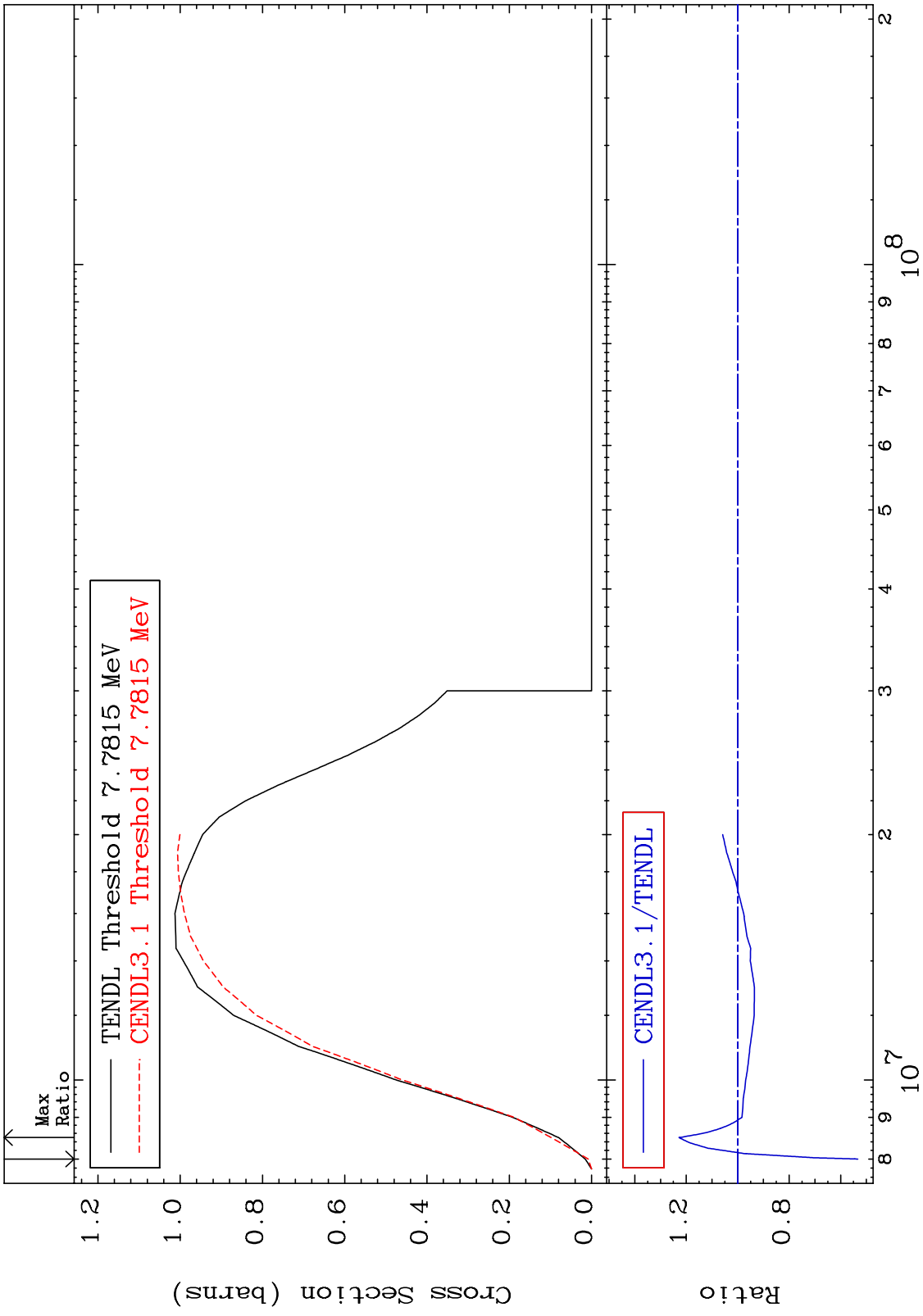
MAT 2634

Inelastic  
Cross Section

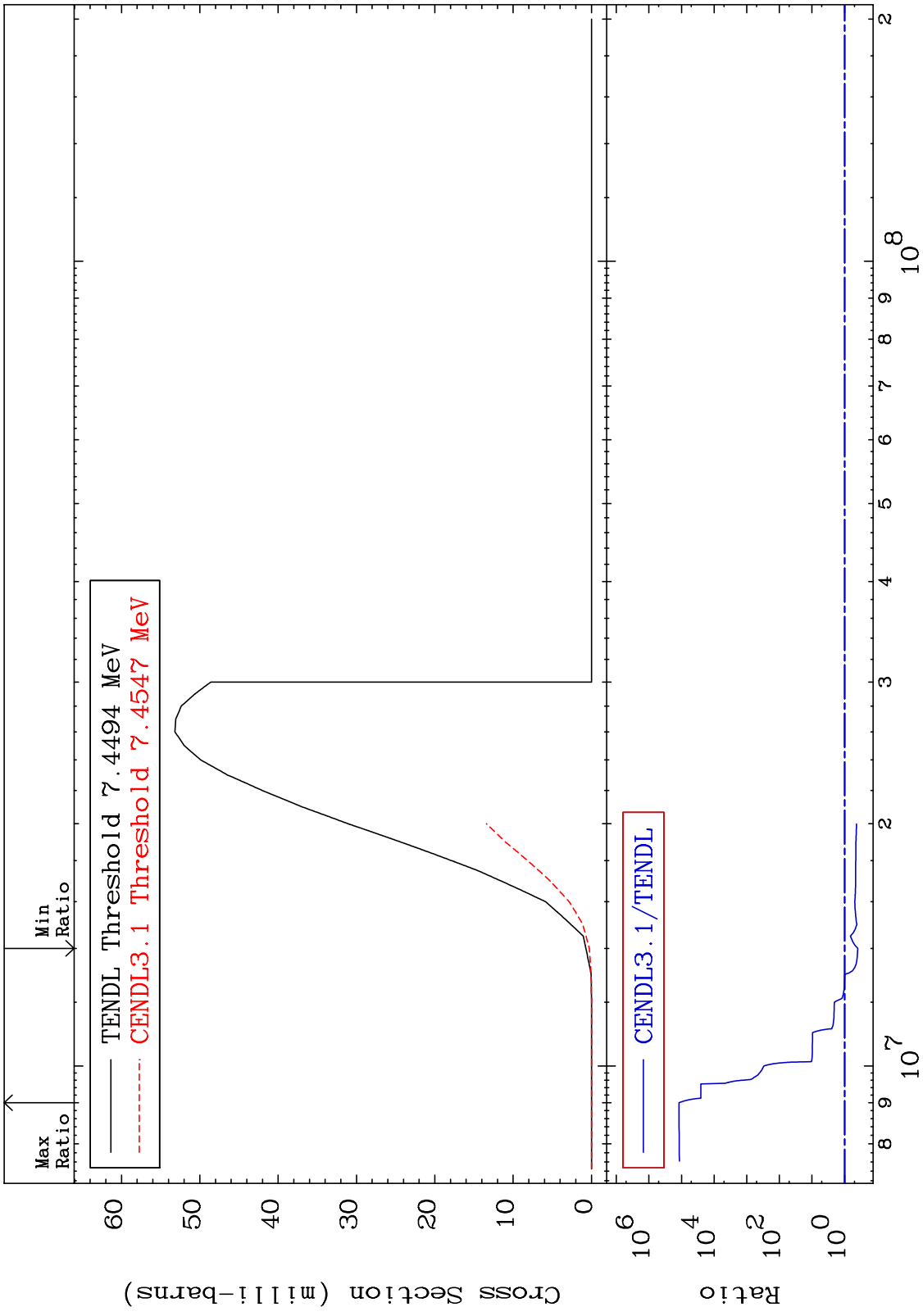
26-Fe-57  
-36.37 To 9999. %



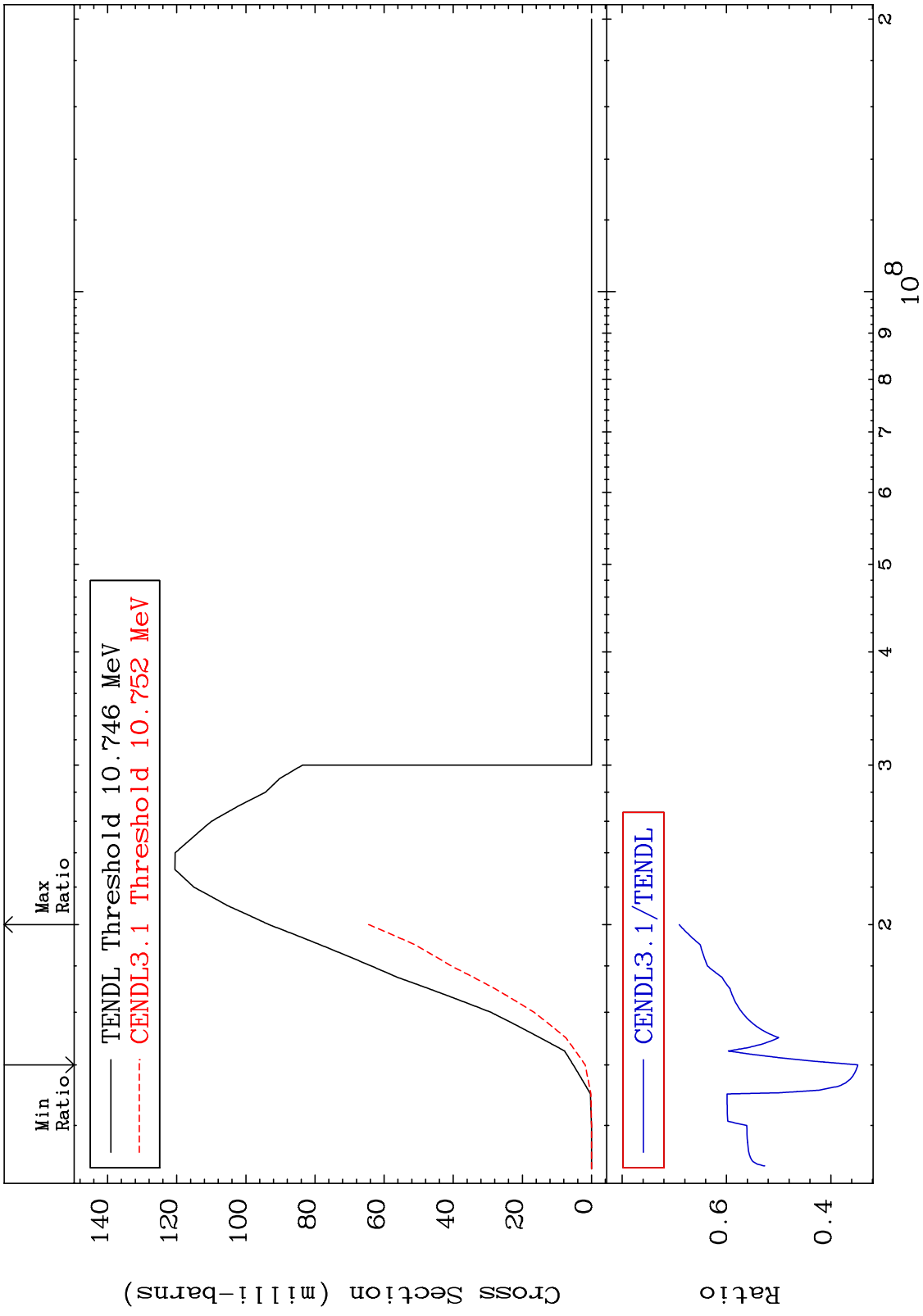
MAT 2634 (n,2n) Cross Section 26-Fe-57 -46.68 To 22.80 %



MAT 2634 (n,n')  $\alpha$  26-Fe-57  
 Cross Section -60.67 To 9999. %



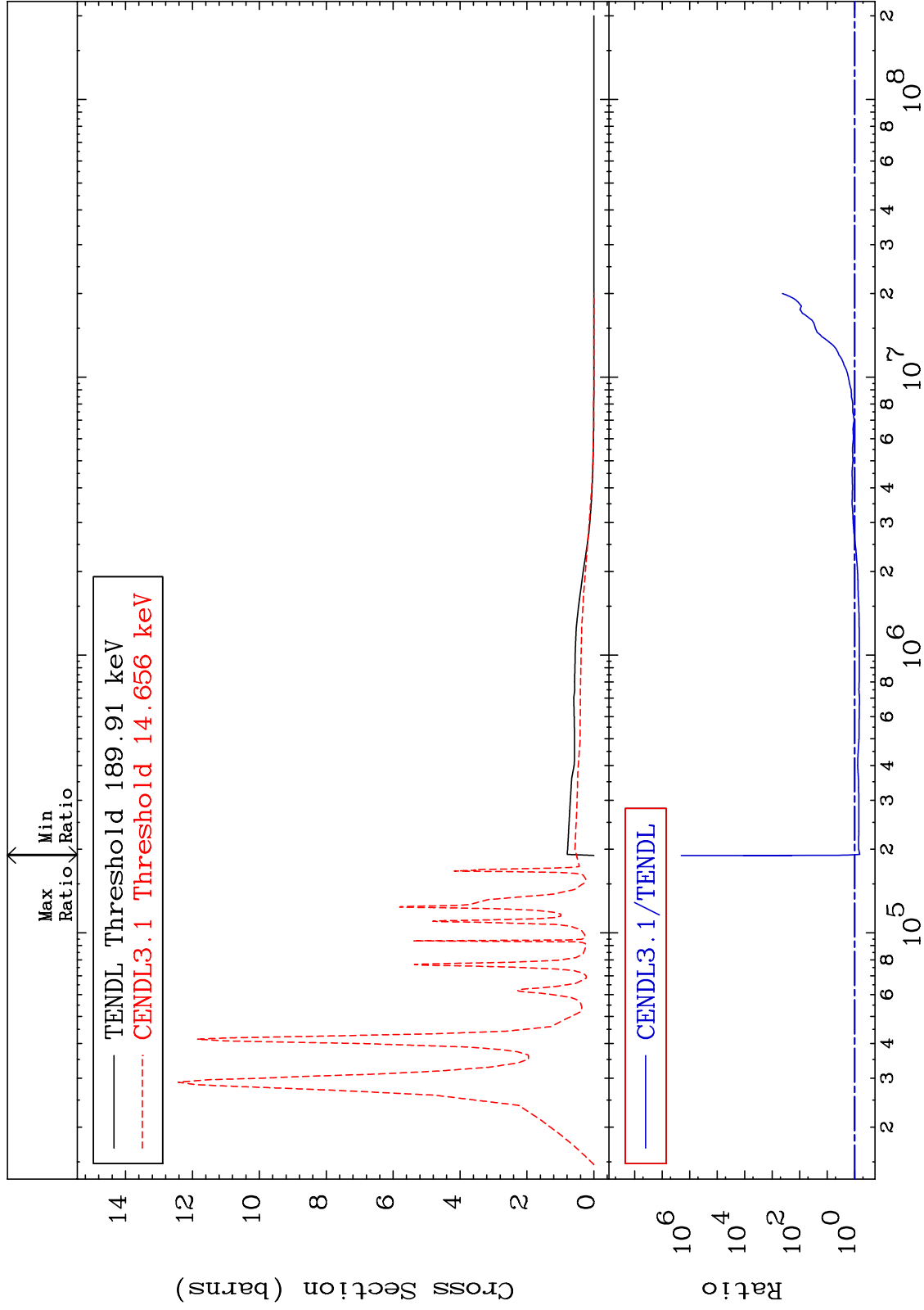
MAT 2634 (n,n') p 26-Fe-57  
 Cross Section -65.19 To -30.90%



MAT 2634

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

26-Fe-57  
-34.16 To 9999. %



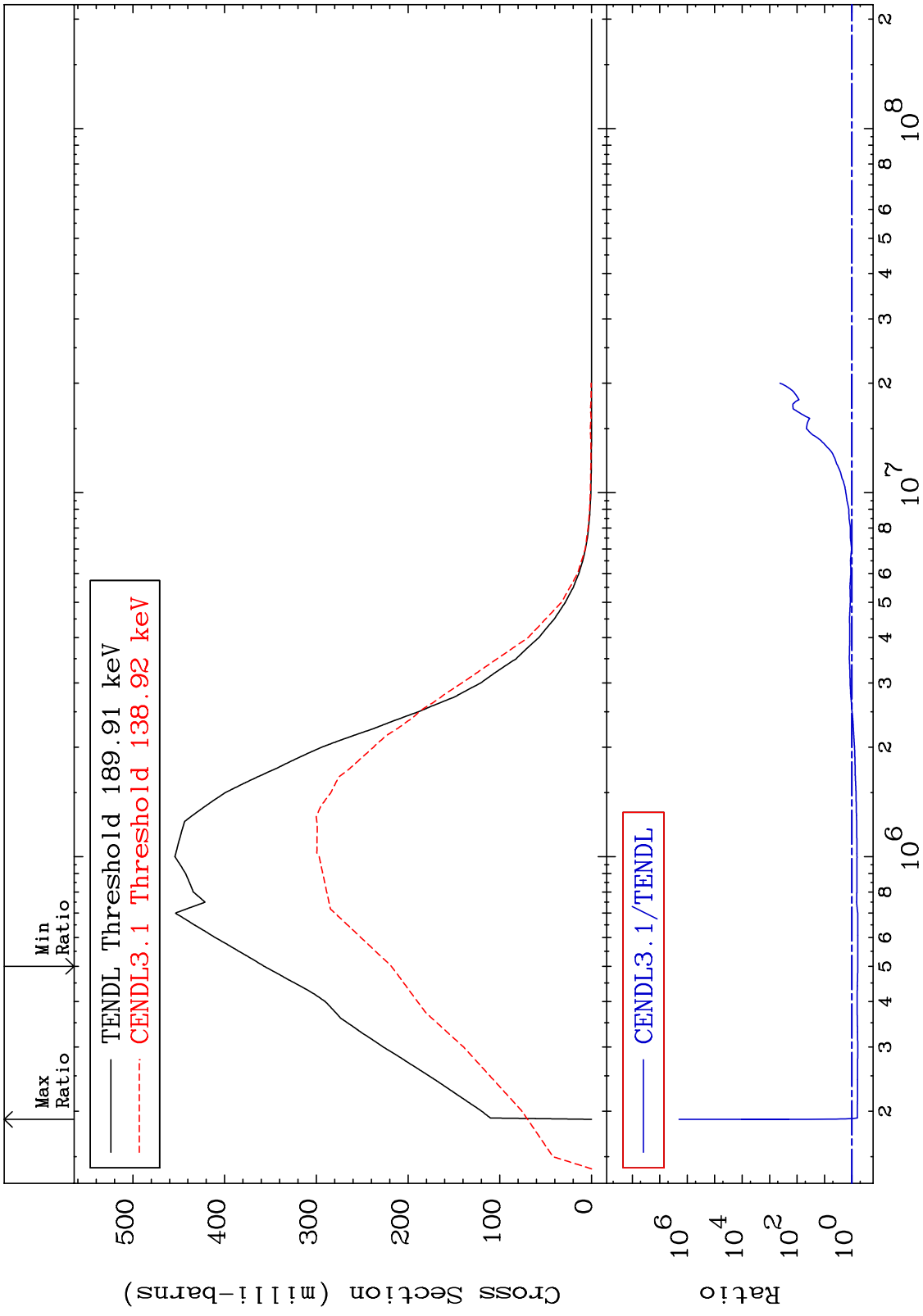
7

Incident Energy (eV)

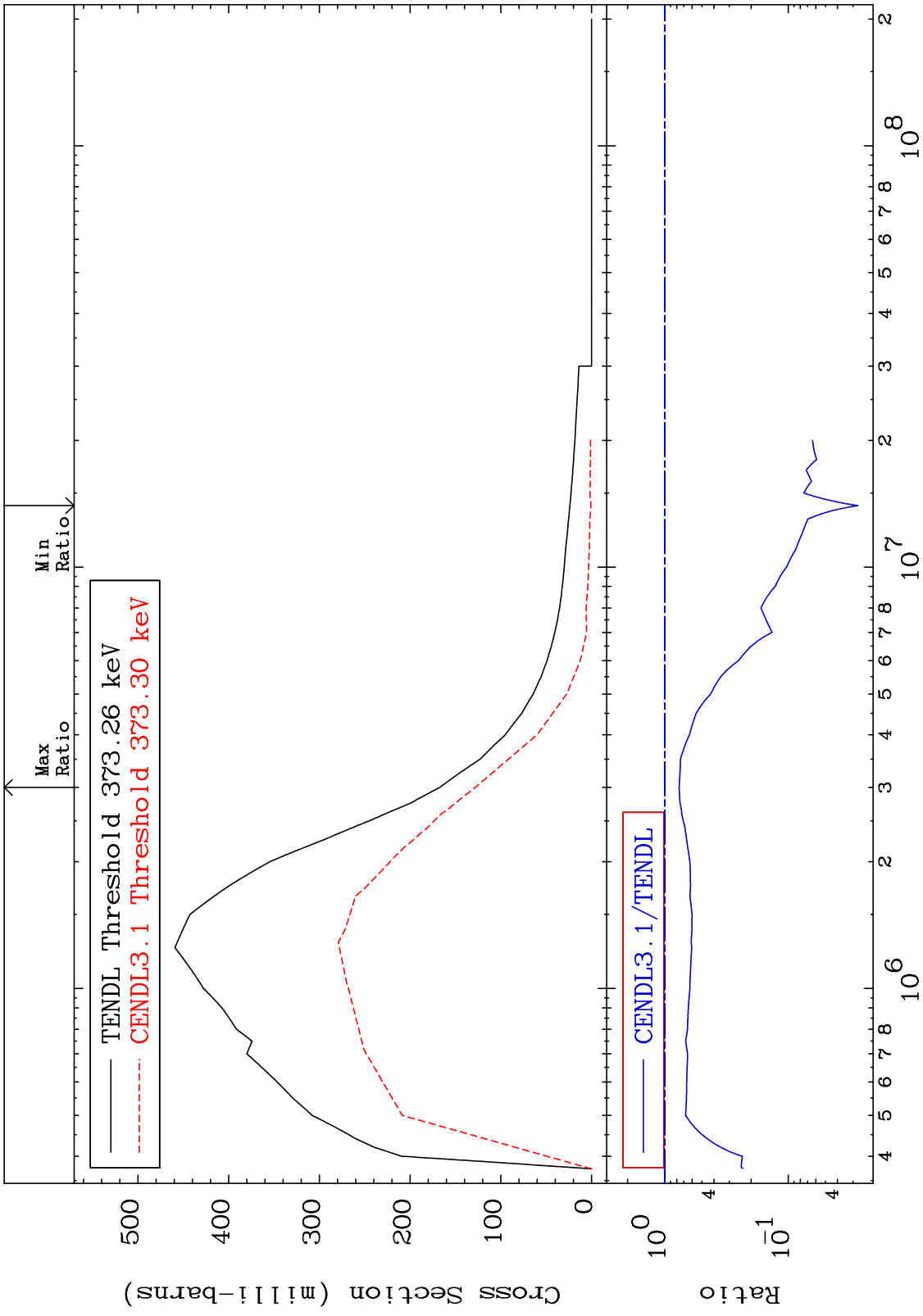
26-Fe-57



MAT 2634 MT= 52 (n,n') Level Cross Section 26-Fe-57  
 -38.86 To 9999. %

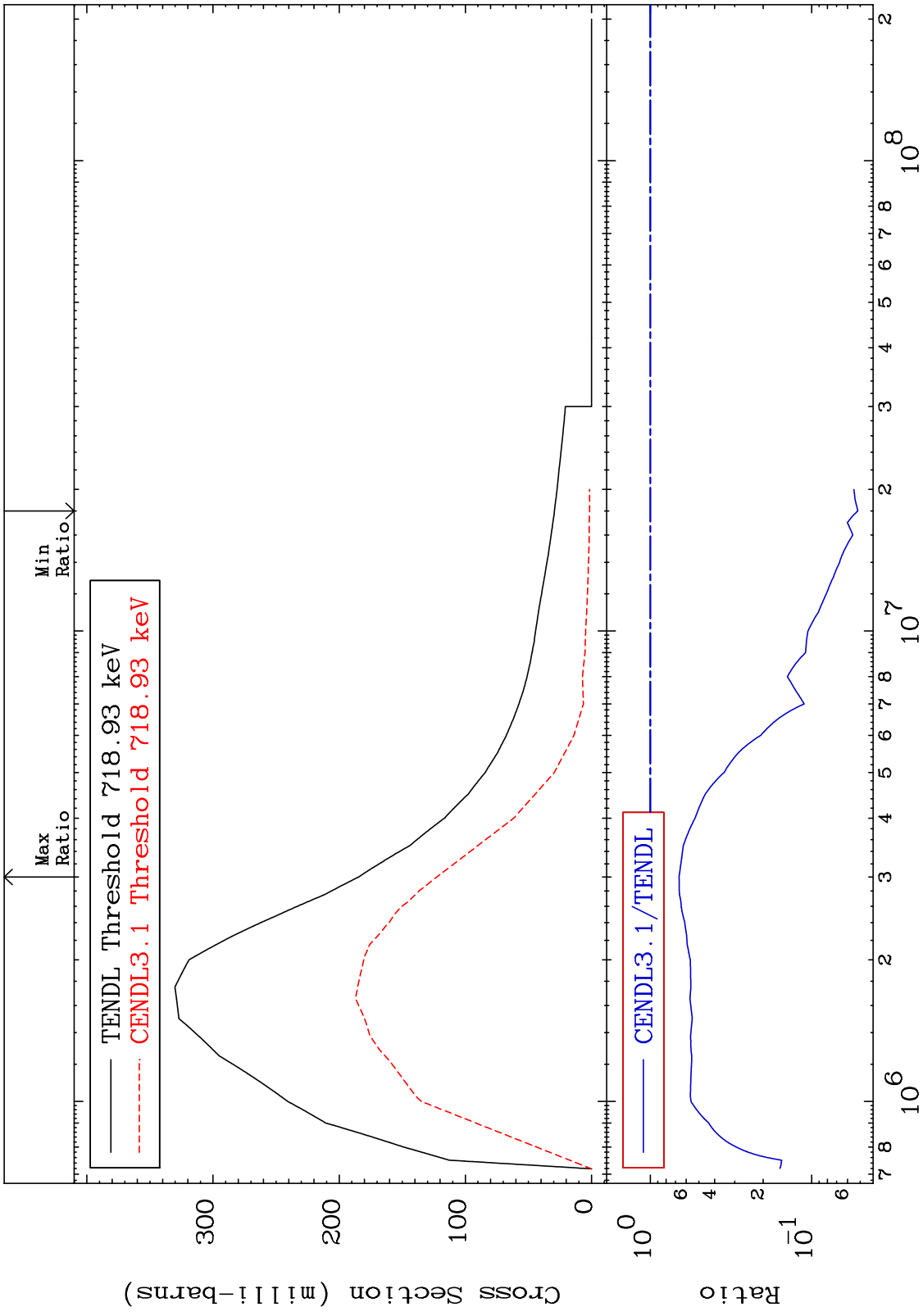


MAT 2634 MT= 53 (n,n') Level Cross Section 26-Fe-57 -97.26 To -23.40%



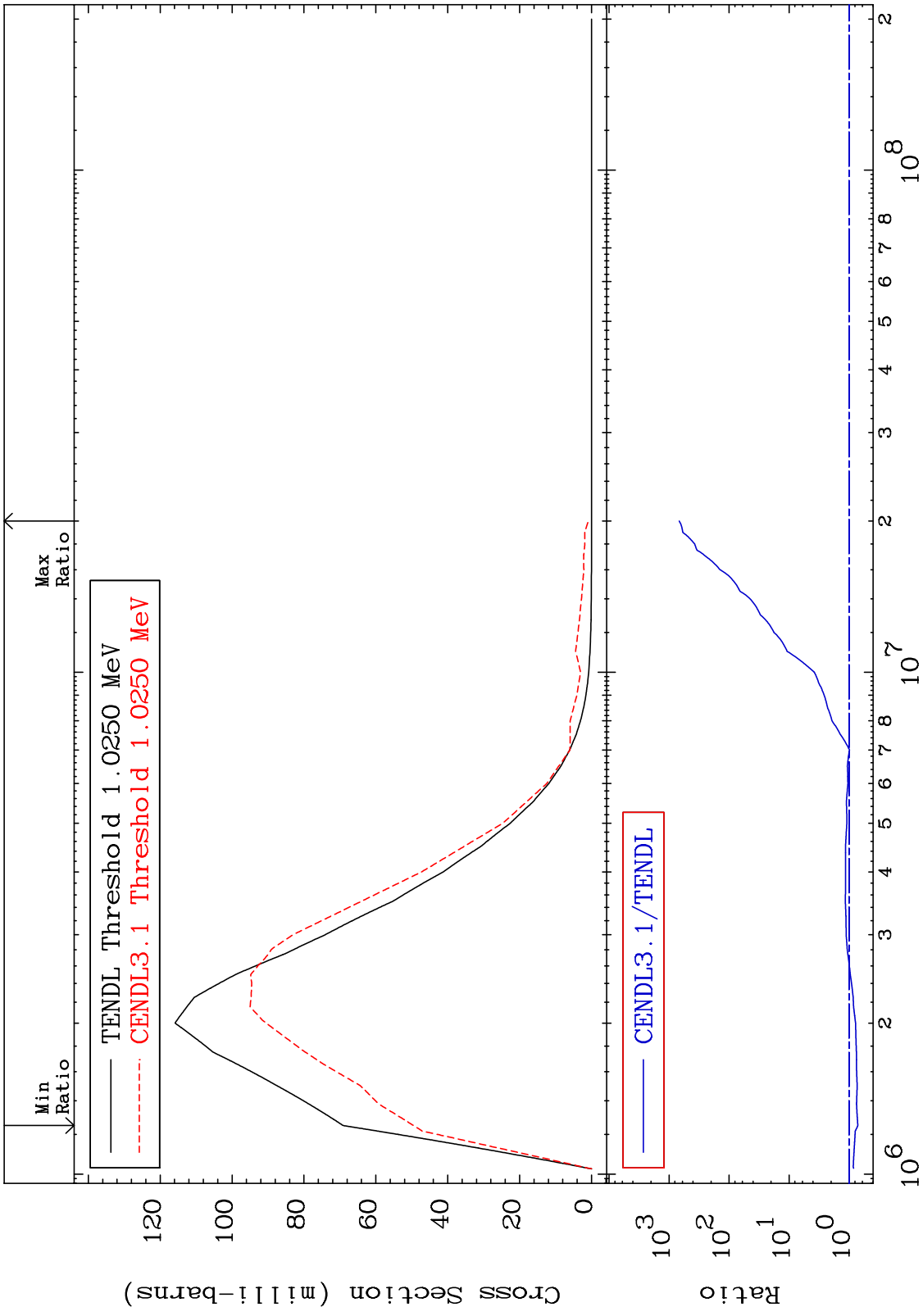
9 26-Fe-57

MAT 2634 MT= 54 (n,n') Level Cross Section 26-Fe-57  
-94.83 To -33.58%



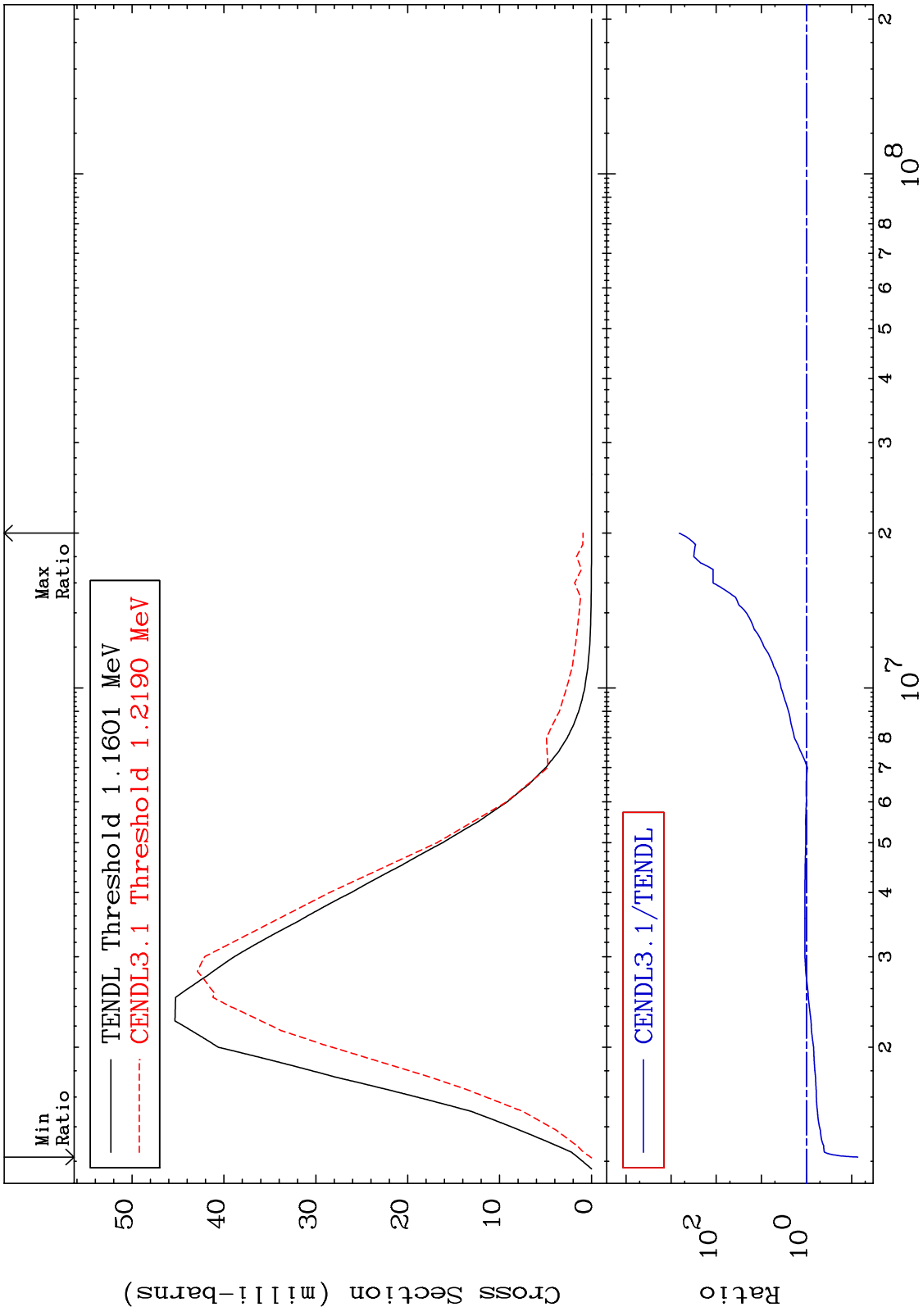
10 7 8 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup> 2 3 4 5 6 7 8 10<sup>8</sup> 26-Fe-57

MAT 2634 MT= 55 (n,n') Level Cross Section 26-Fe-57 -28.38 To 9999. %

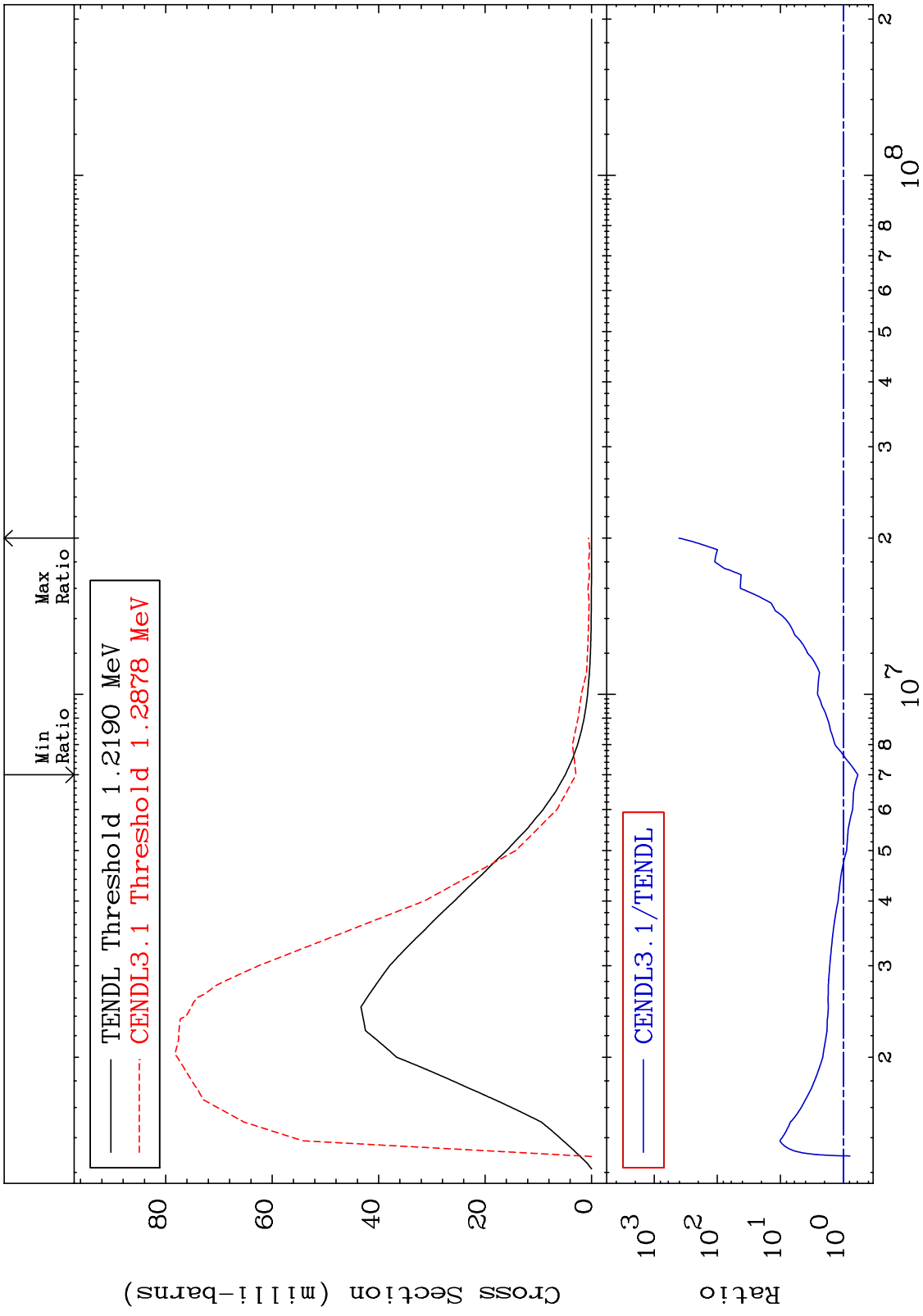


11 Incident Energy (eV) 26-Fe-57

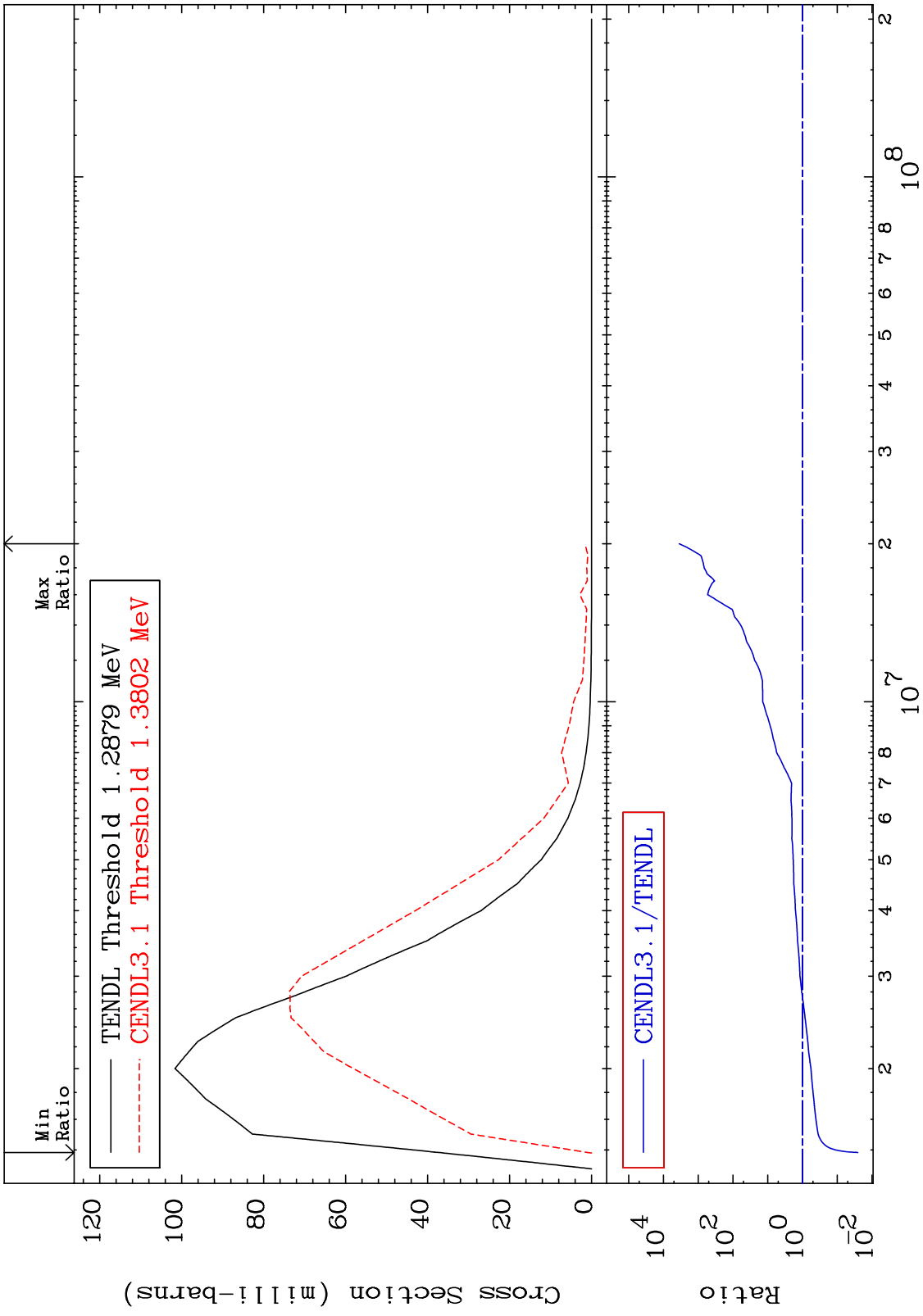
MAT 2634 MT= 56 (n,n') Level Cross Section -92.73 To 9999. % 26-Fe-57



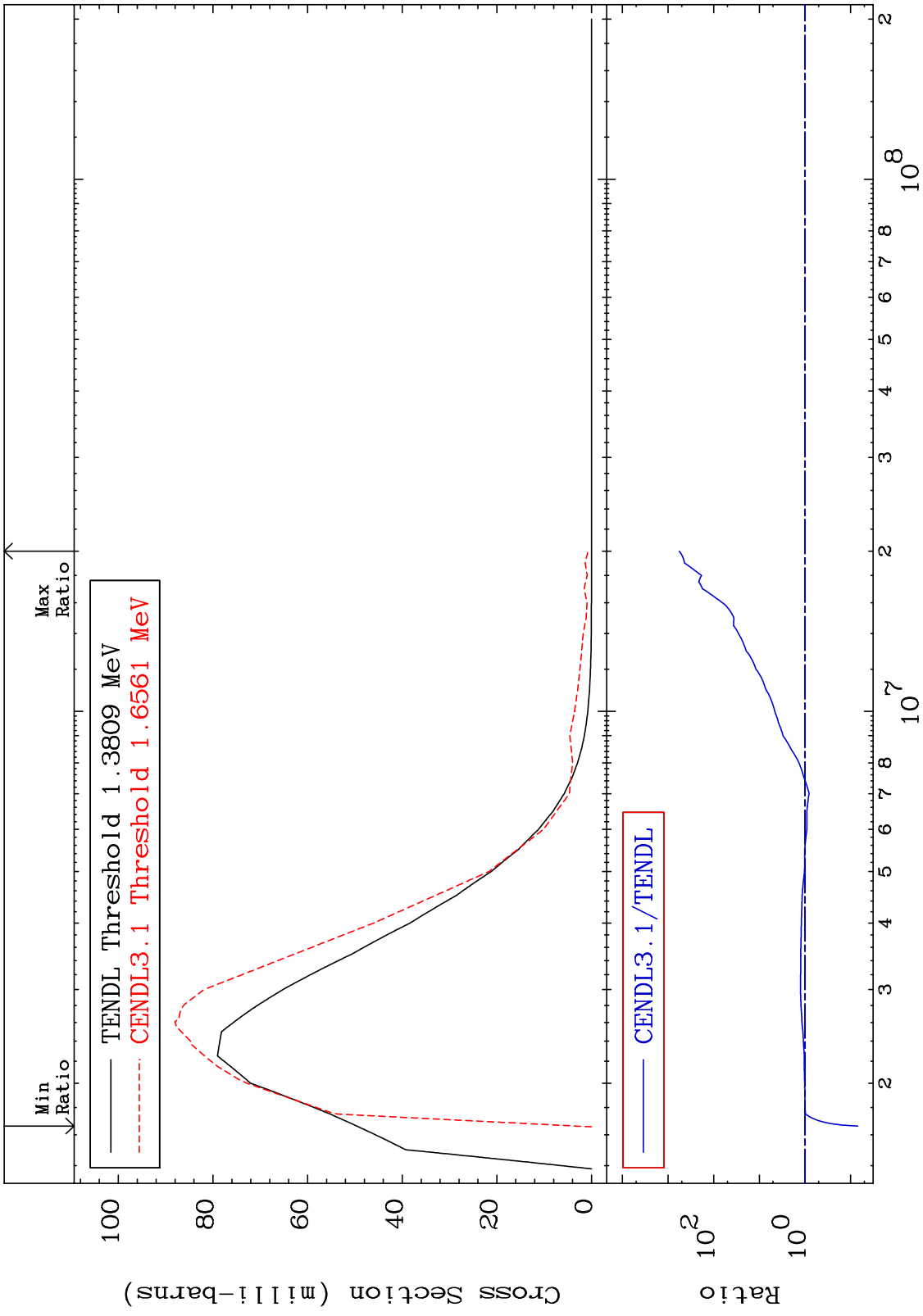
MAT 2634 MT= 57 (n,n') Level Cross Section 26-Fe-57  
 -40.83 To 9999. %



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

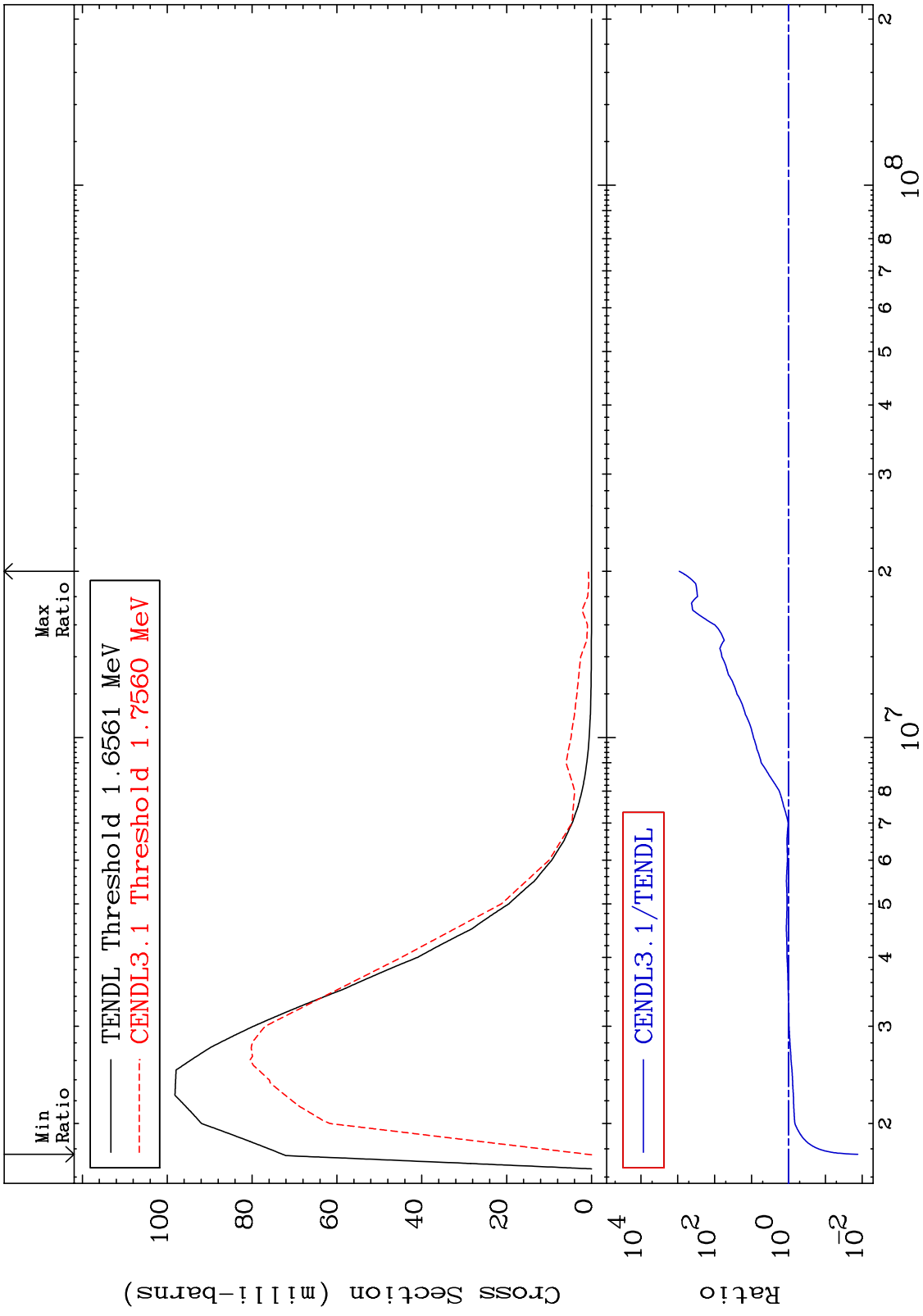


MAT 2634 MT= 59 (n,n') Level Cross Section -93.06 To 9999. % 26-Fe-57

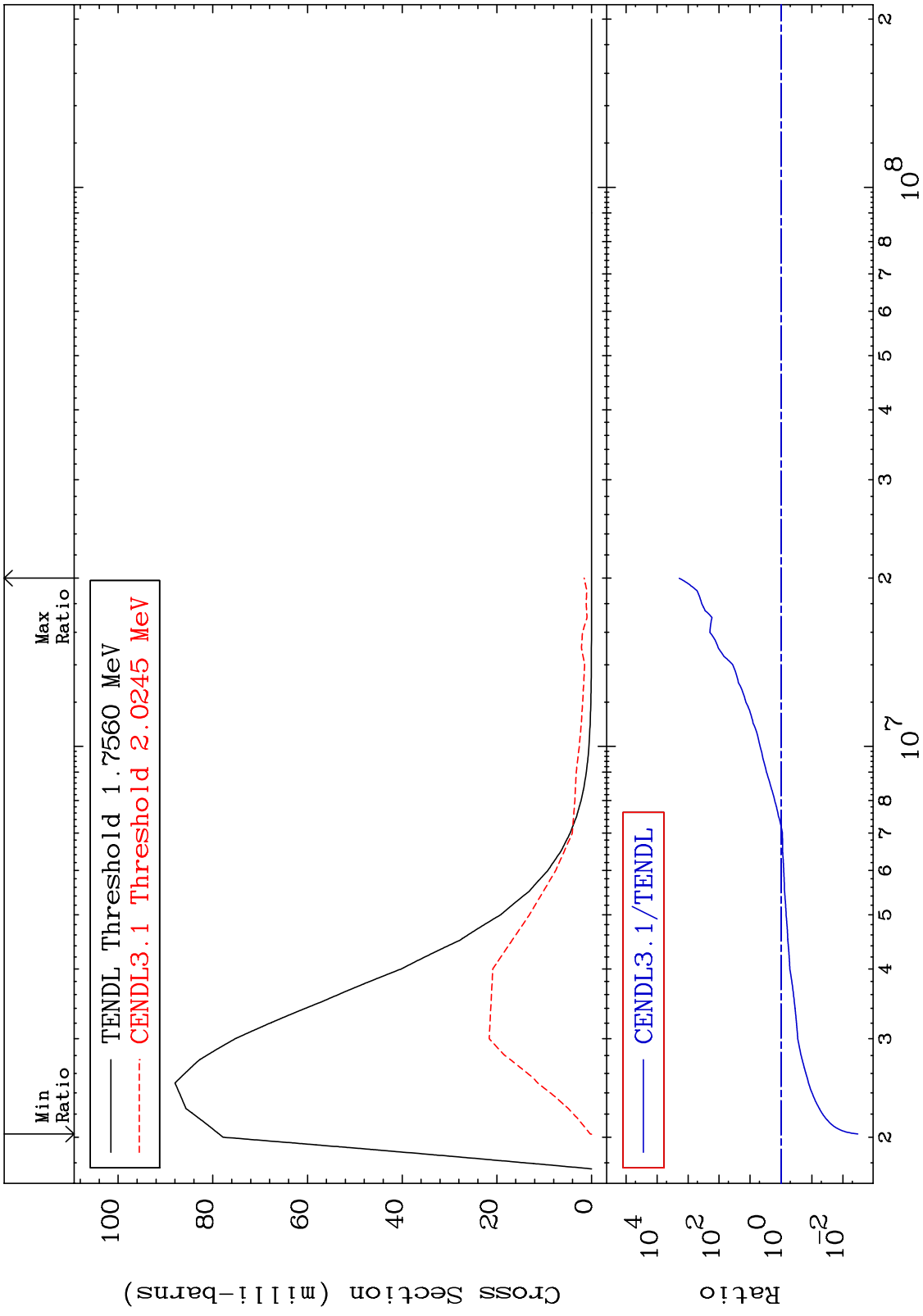




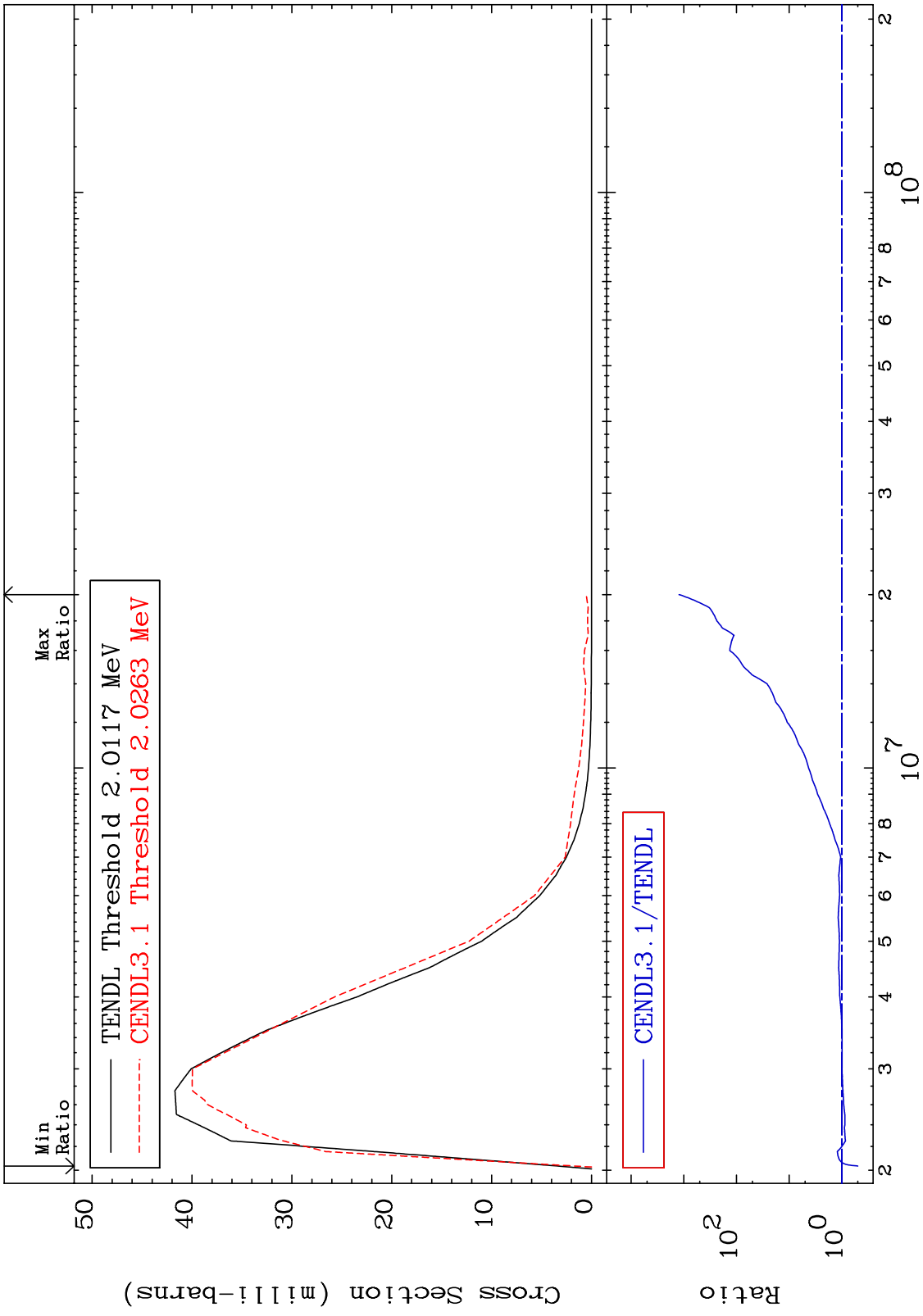
MAT 2634 MT= 60 (n,n') Level Cross Section 26-Fe-57  
 -98.68 To 9999. %



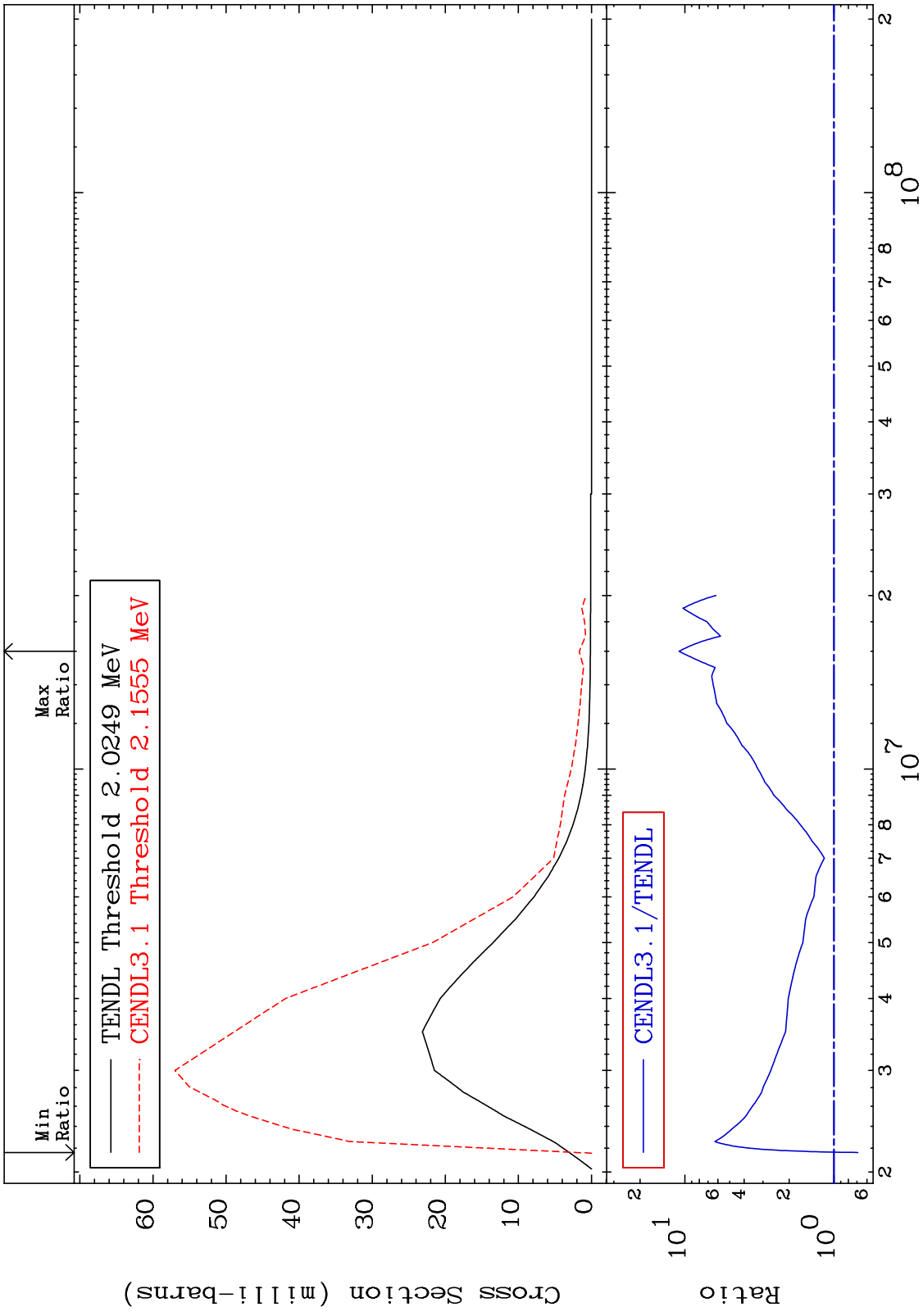
MAT 2634 MT= 61 (n,n') Level Cross Section 26-Fe-57  
 -99.67 To 9999. %



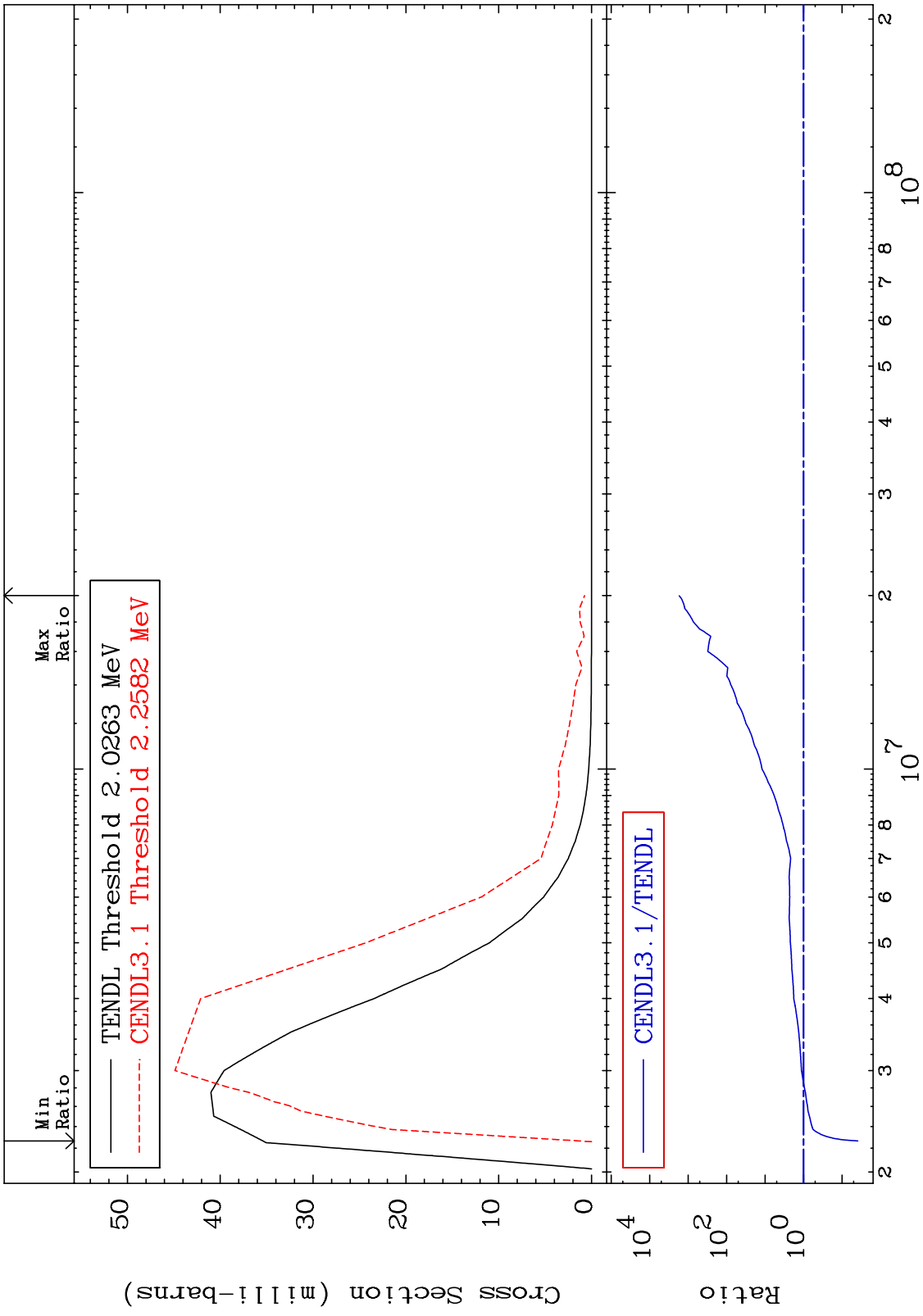
MAT 2634      MT= 62 (n,n') Level Cross Section      26-Fe-57  
 -50.25 To 9999. %



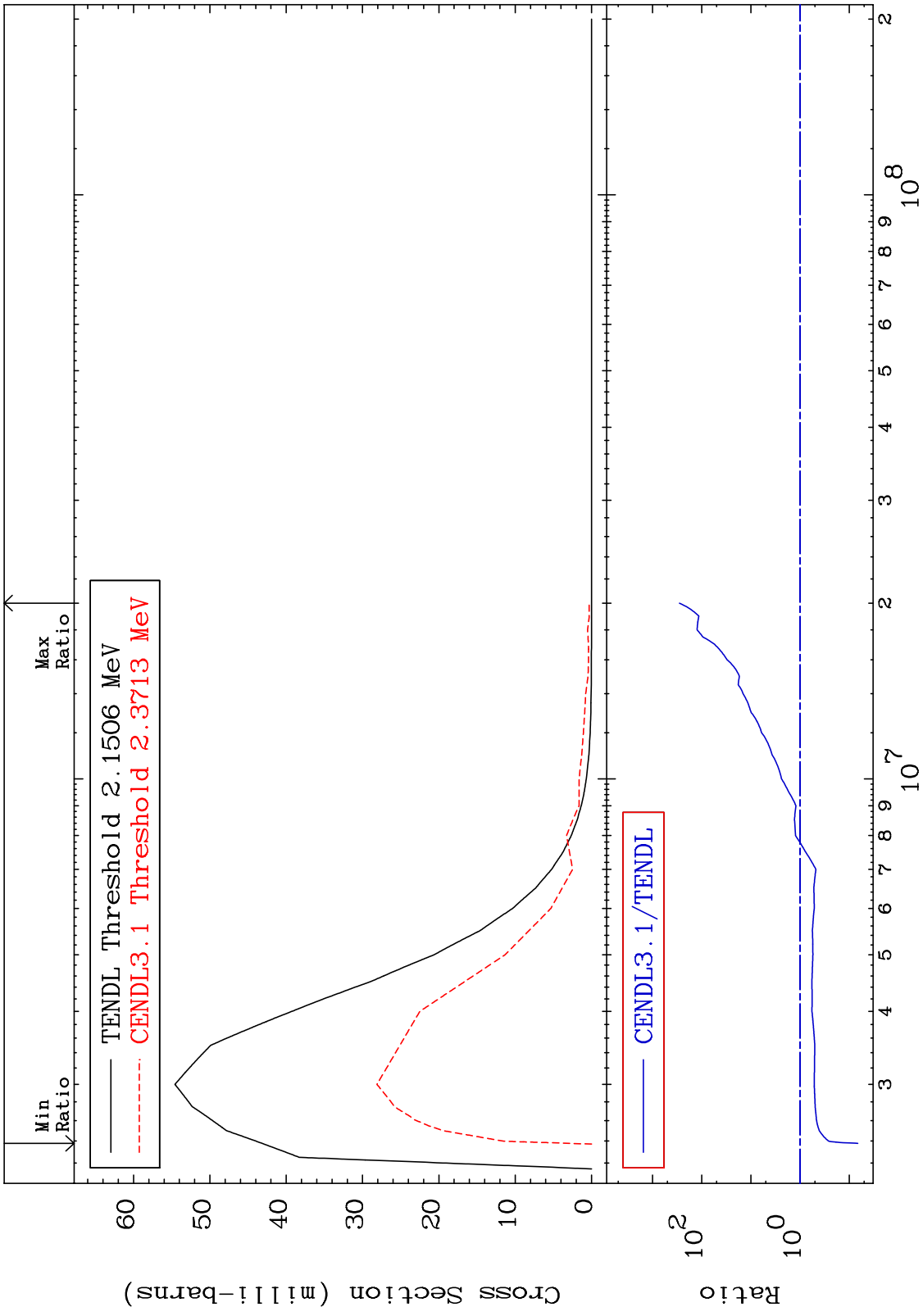
MAT 2634 MT= 63 (n,n') Level Cross Section -30.88 To 994.9 % 26-Fe-57



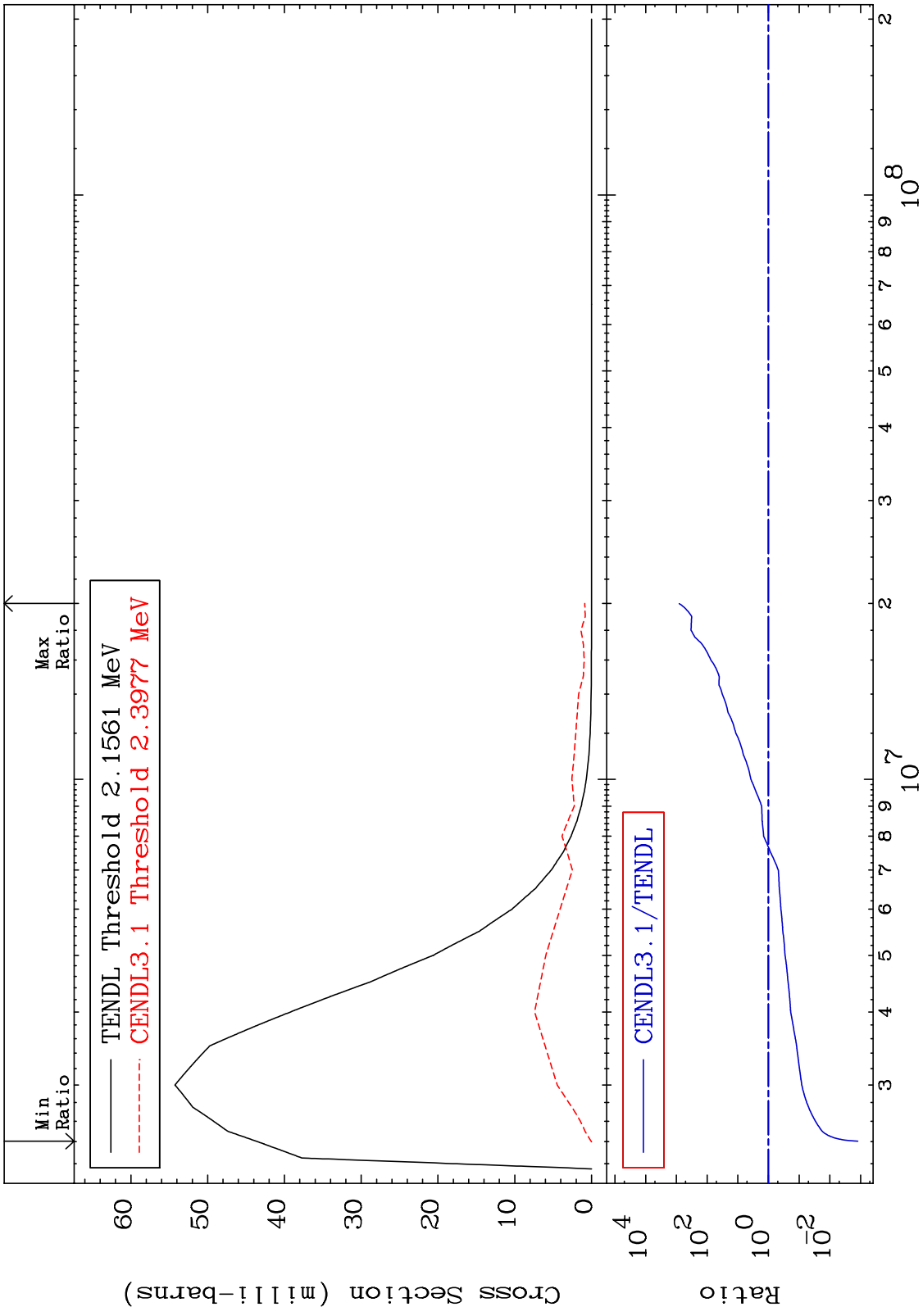
MAT 2634 MT= 64 (n,n') Level Cross Section -96.11 To 9999. % 26-Fe-57



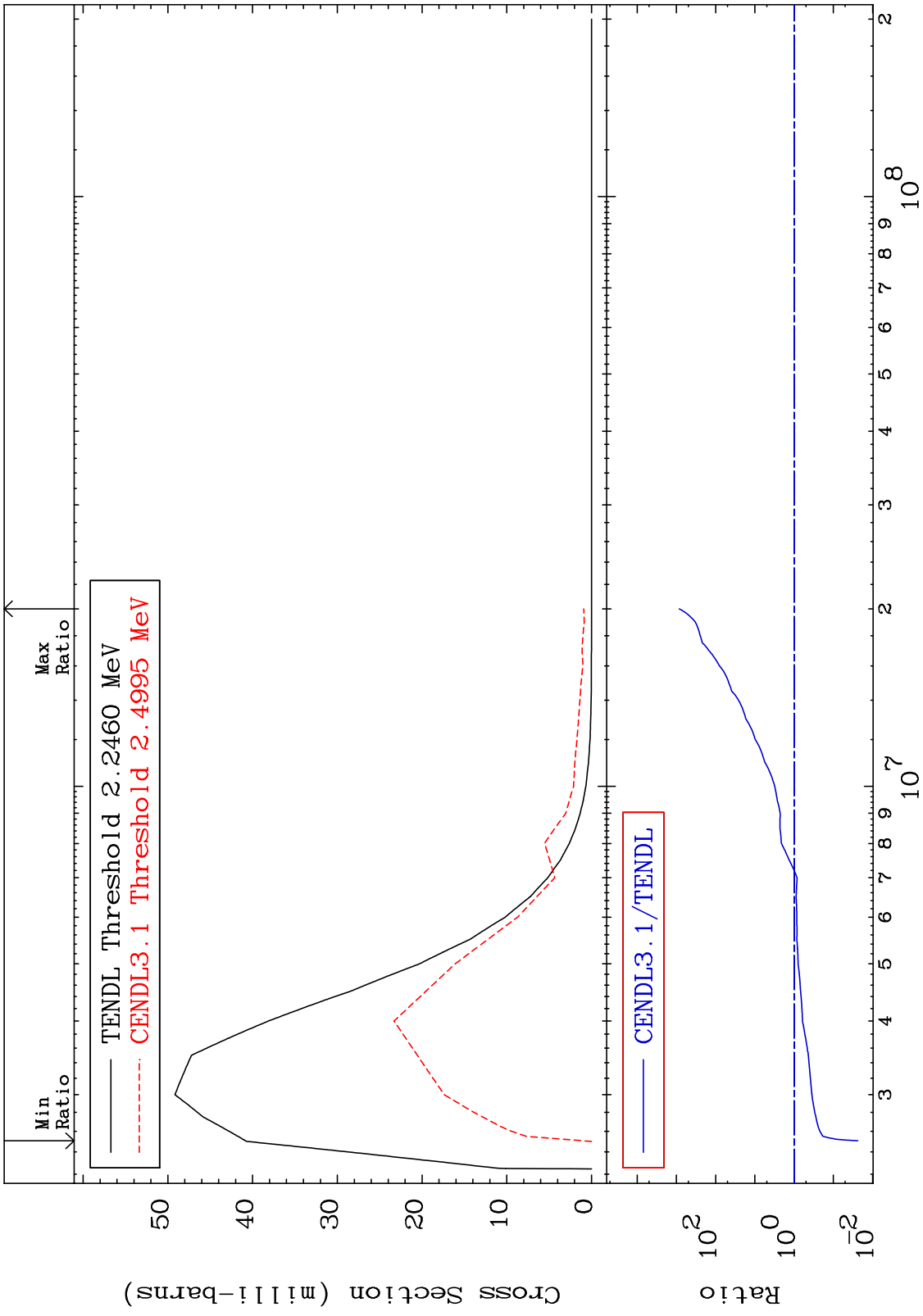
MAT 2634 MT= 65 (n,n') Level Cross Section 26-Fe-57 -93.32 To 9999. %



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

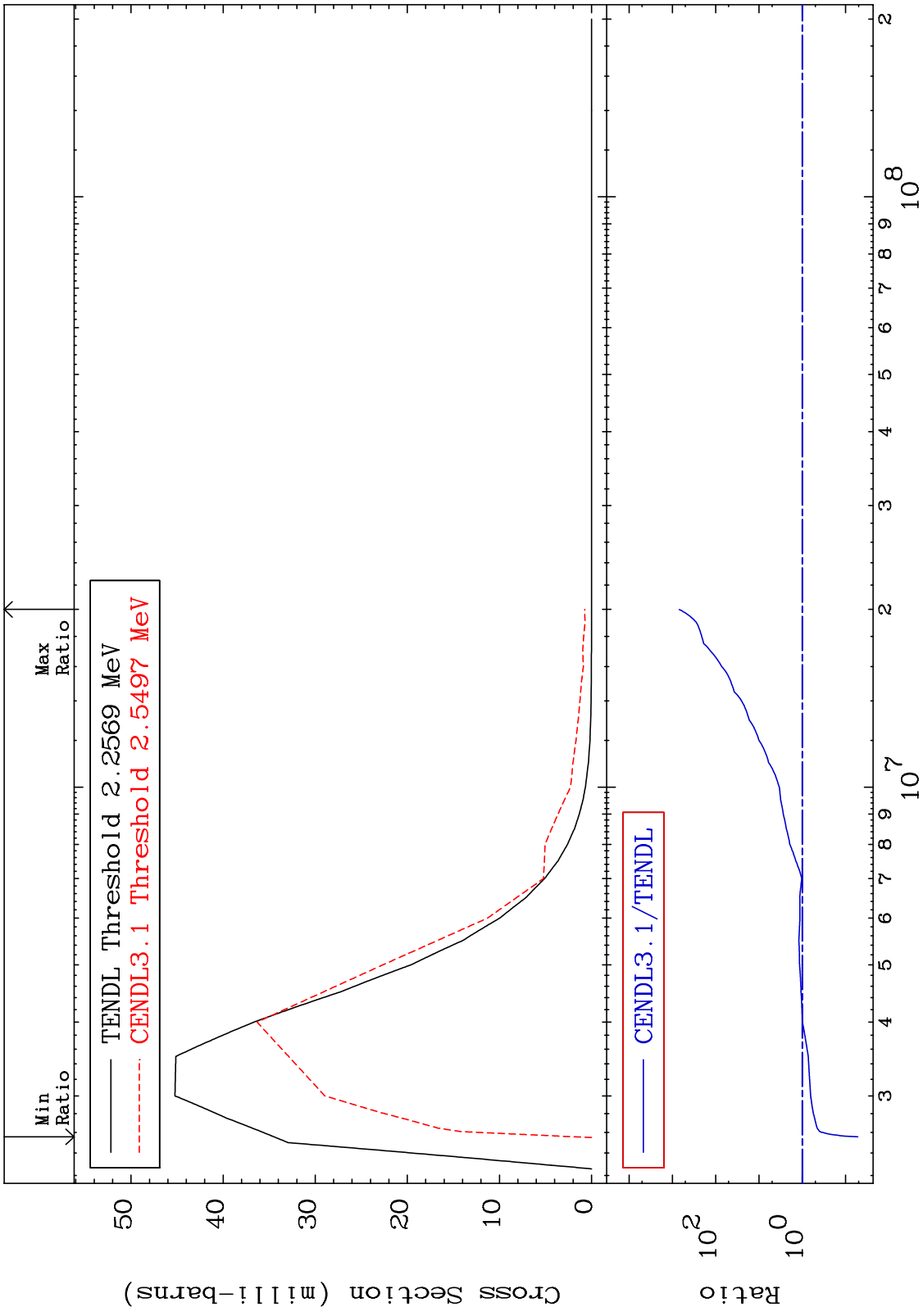


MAT 2634 MT= 67 (n,n') Level Cross Section 26-Fe-57 -97.62 To 9999. %

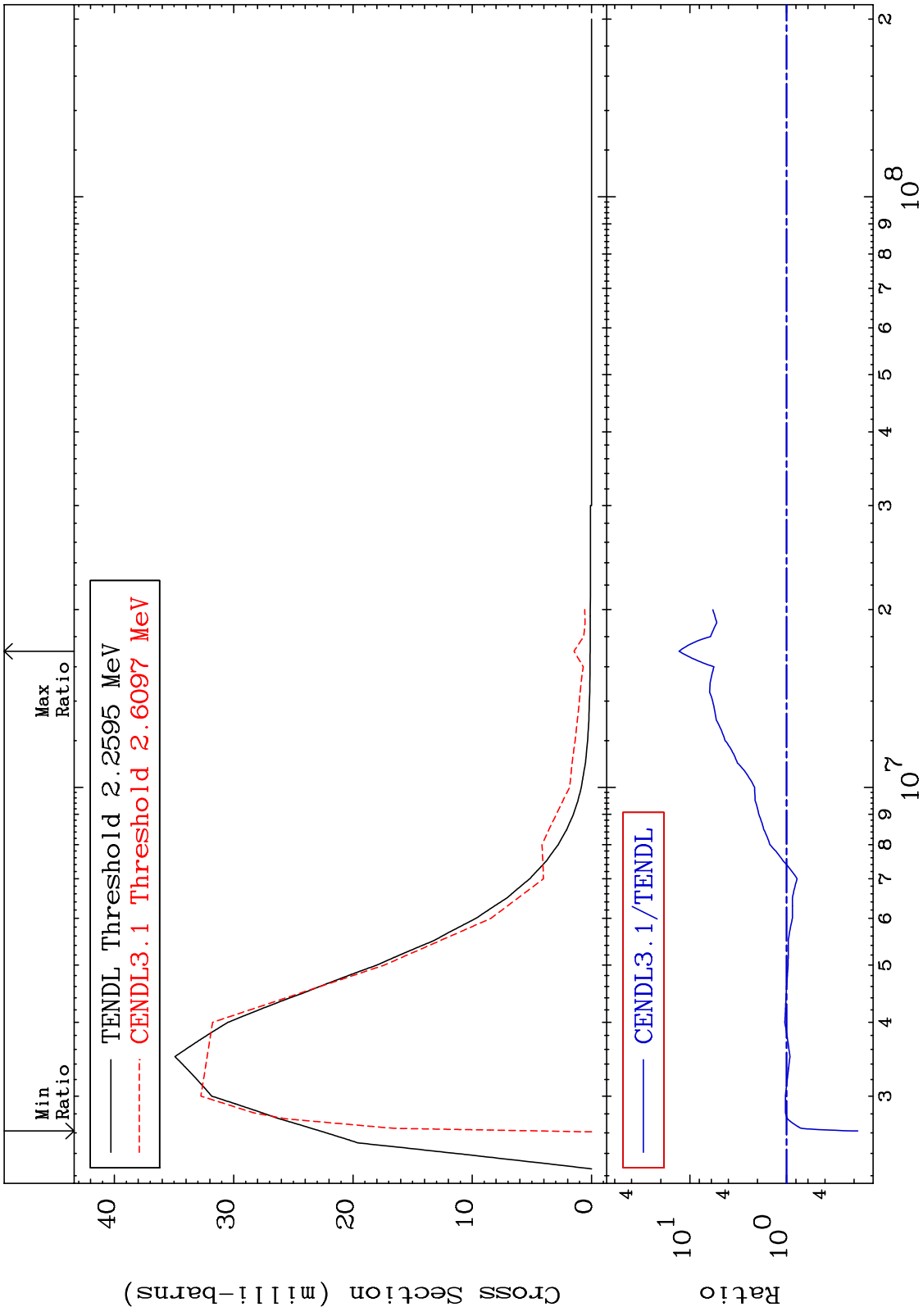




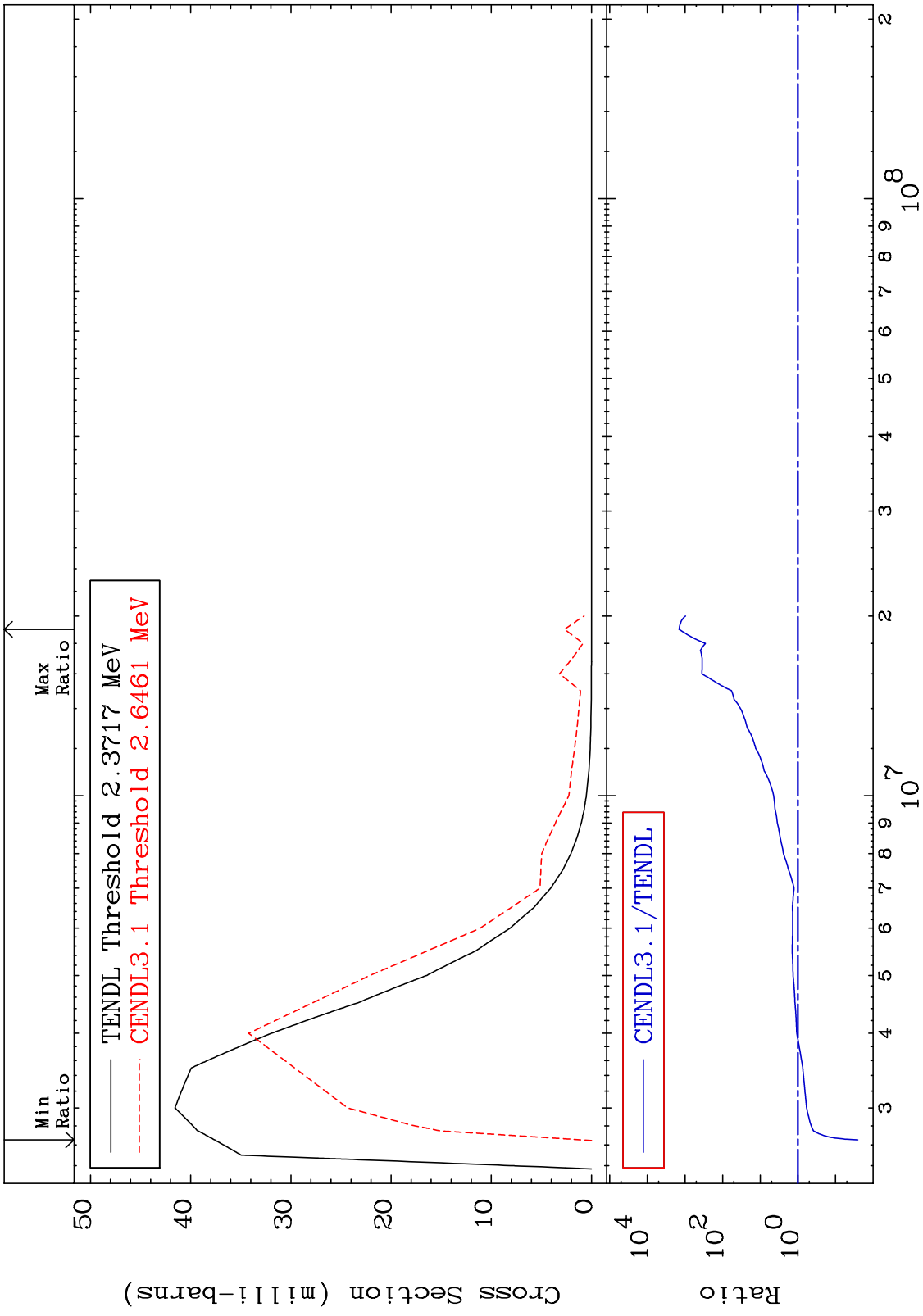
MAT 2634 MT= 68 (n,n') Level Cross Section -94.79 To 9999. % 26-Fe-57



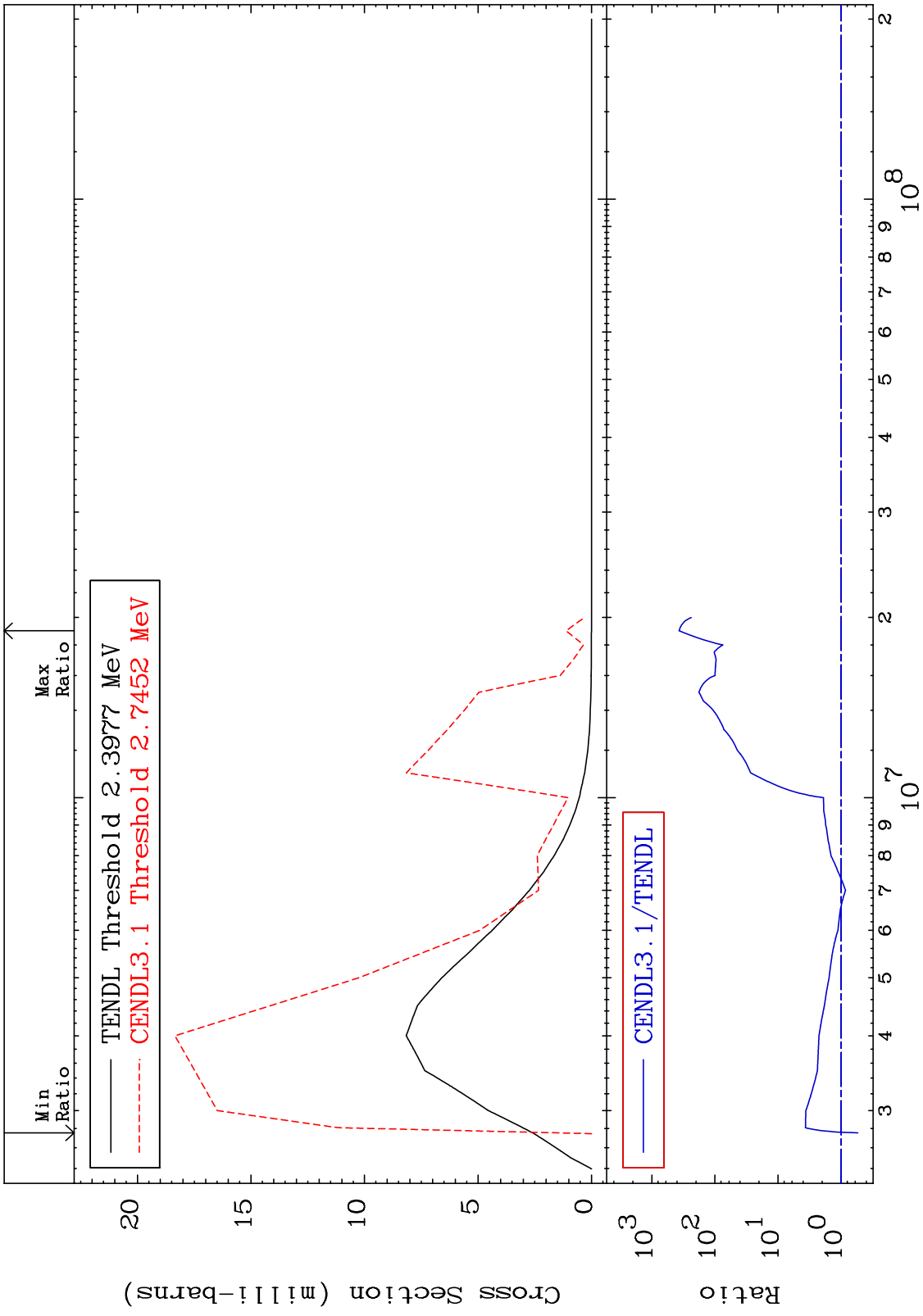
MAT 2634 MT= 69 (n,n') Level Cross Section -81.69 To 1194. % 26-Fe-57



MAT 2634 MT= 70 (n,n') Level Cross Section 26-Fe-57 -97.45 To 9999. %



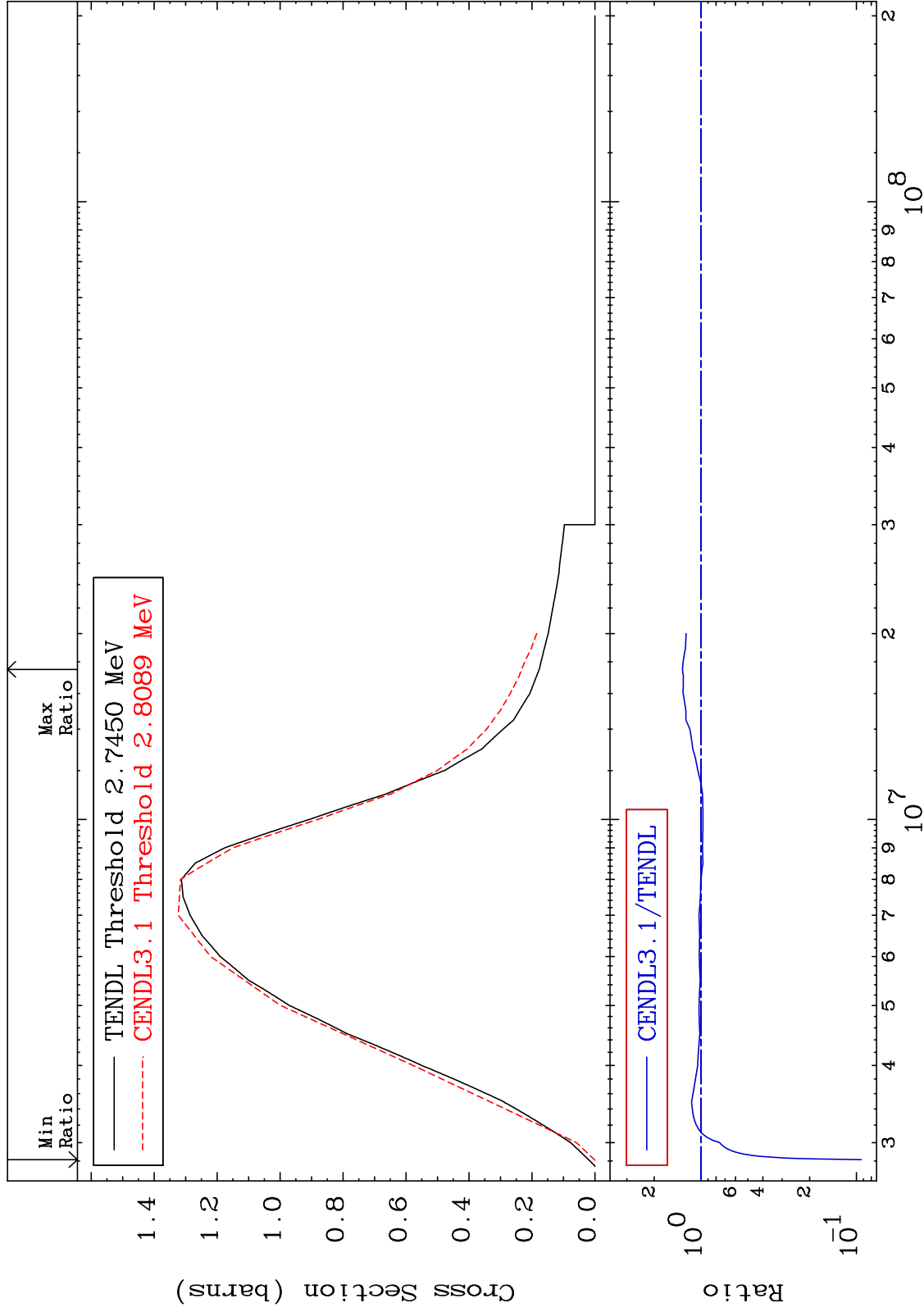
MAT 2634 MT= 71 (n,n') Level Cross Section -45.53 To 9999. % 26-Fe-57



MAT 2634

(n,n') Continuum  
Cross Section

26-Fe-57  
-90.71 To 31.54 %



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Incident Energy (eV)

26-Fe-57

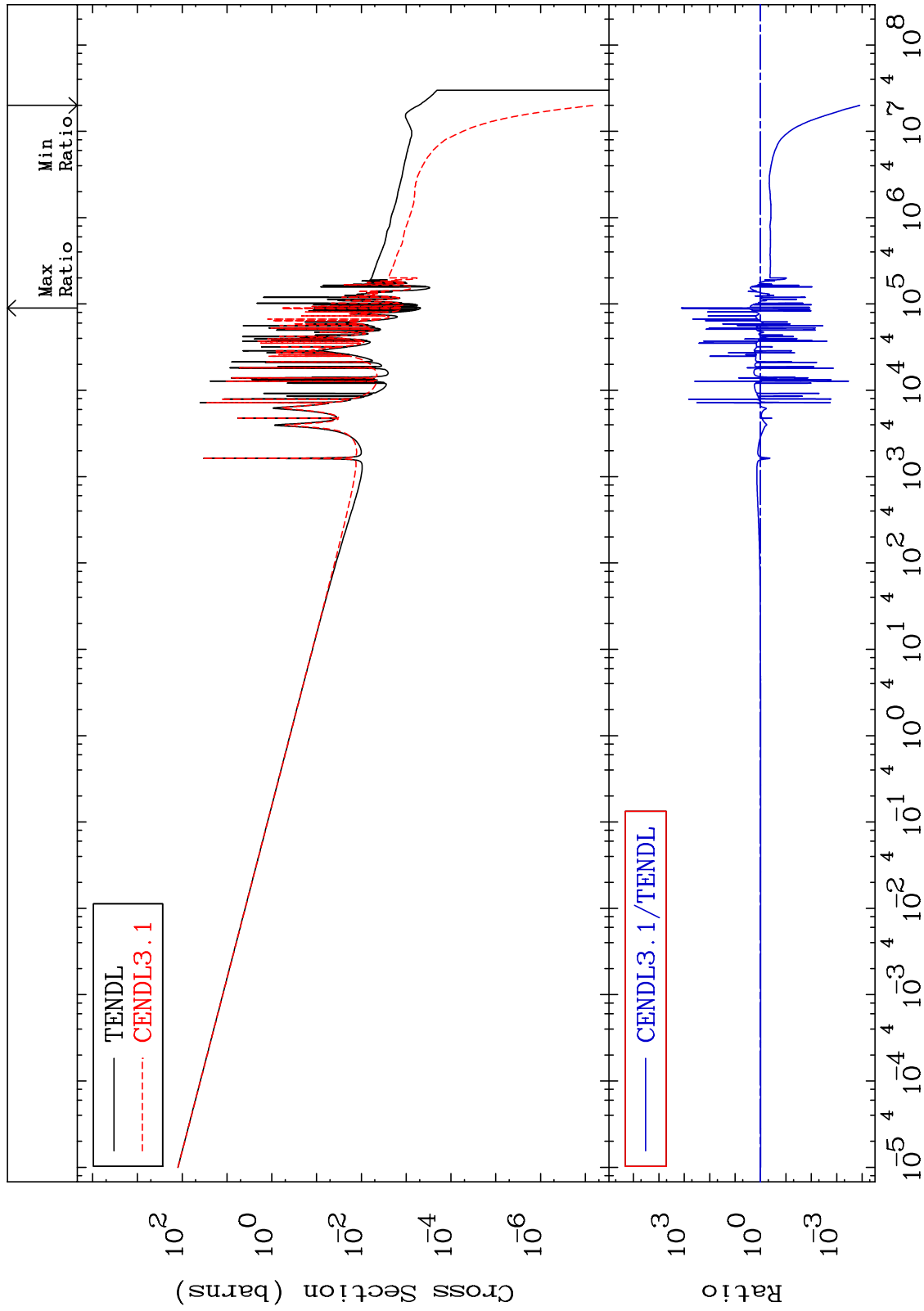
MAT 2634

(n,  $\gamma$ )

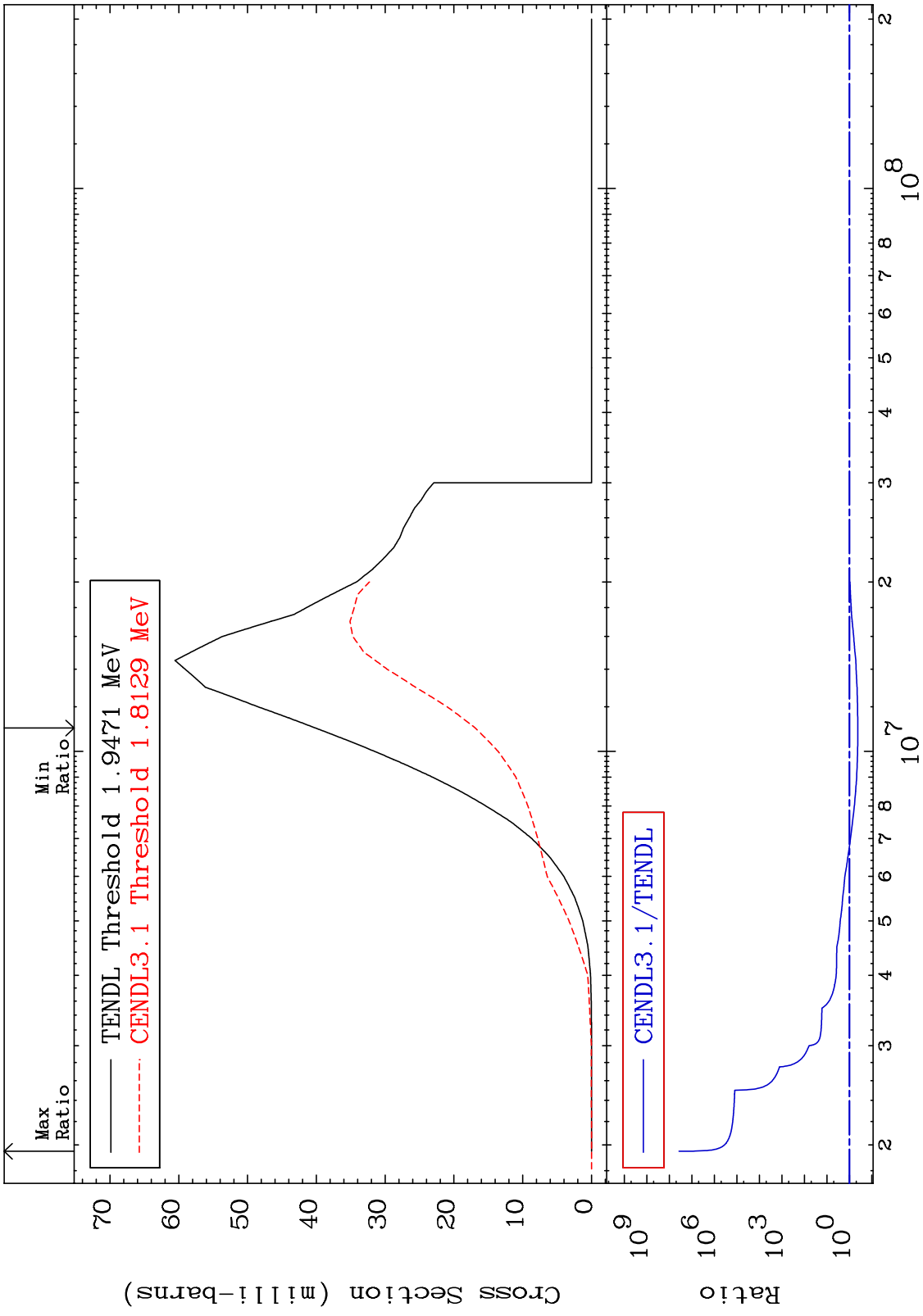
26-Fe-57

Cross Section

-99.99 To 9999. %



MAT 2634 (n,p) Cross Section 26-Fe-57 -57.90 To 9999. %



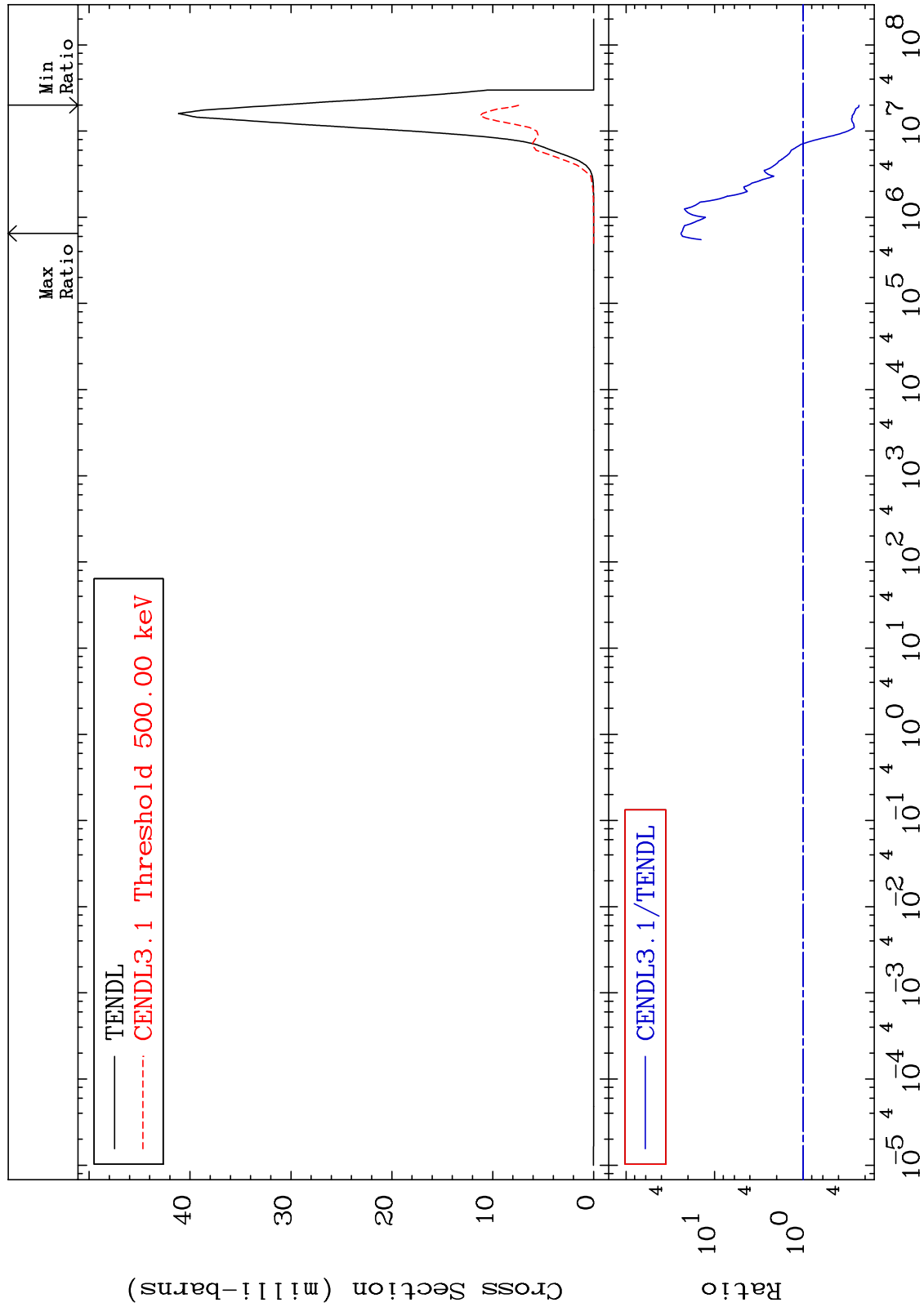
MAT 2634

(n,  $\alpha$ )

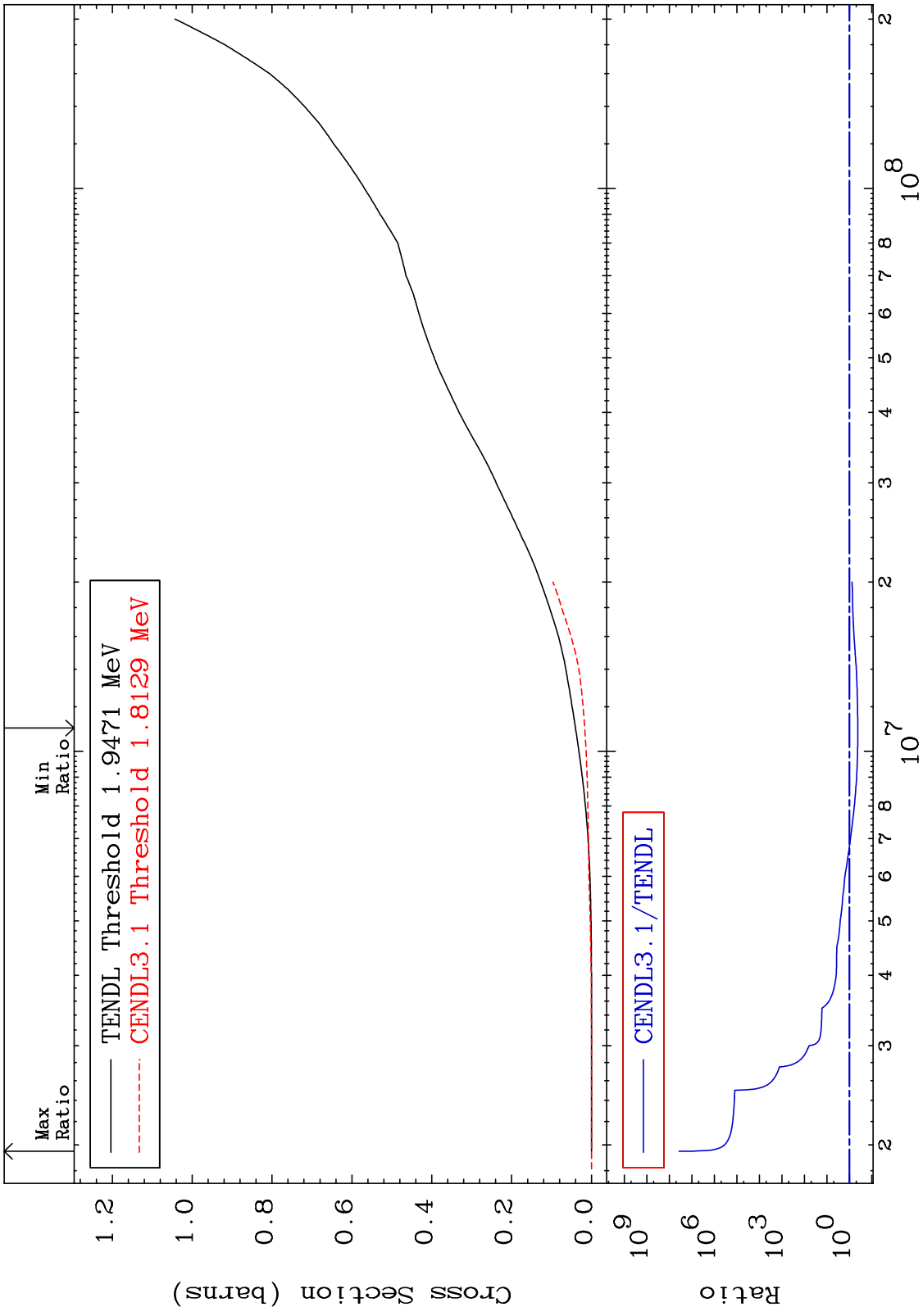
<sup>26</sup>Fe-57

Cross Section

-76.56 To 2308. %



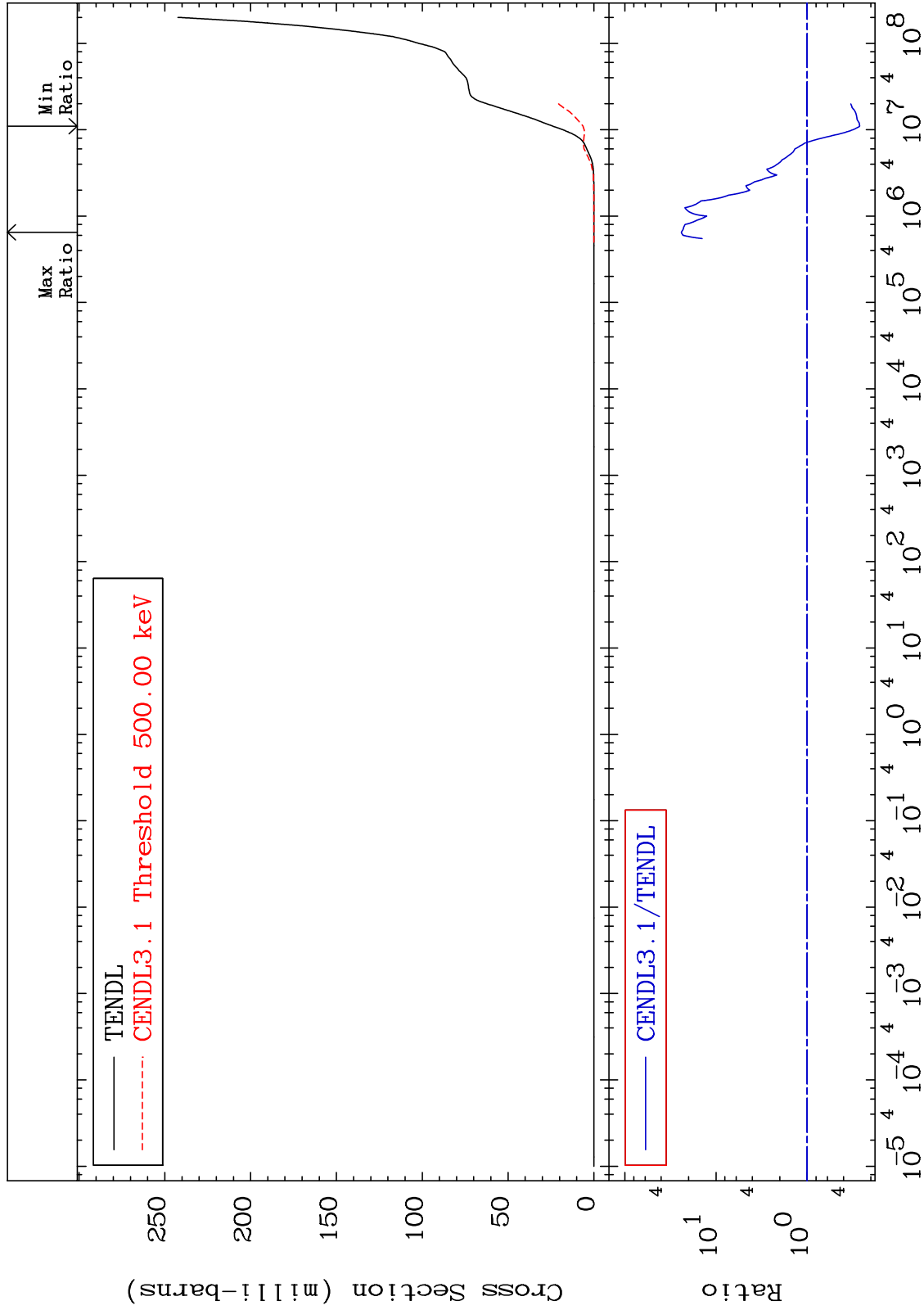




MAT 2634

He-4 Production  
Cross Section

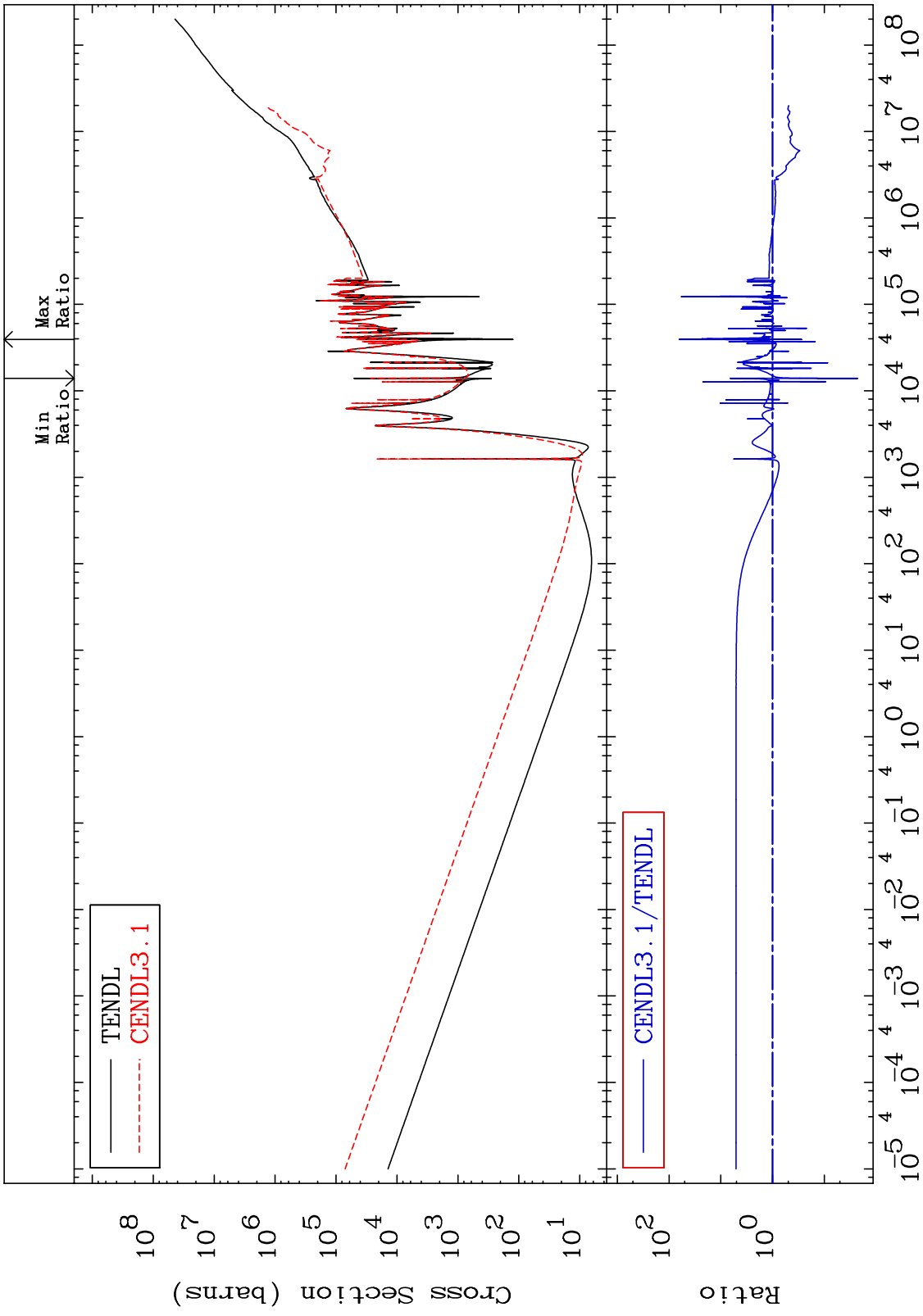
26-Fe-57  
-73.48 To 2308. %



Incident Energy (eV)

26-Fe-57

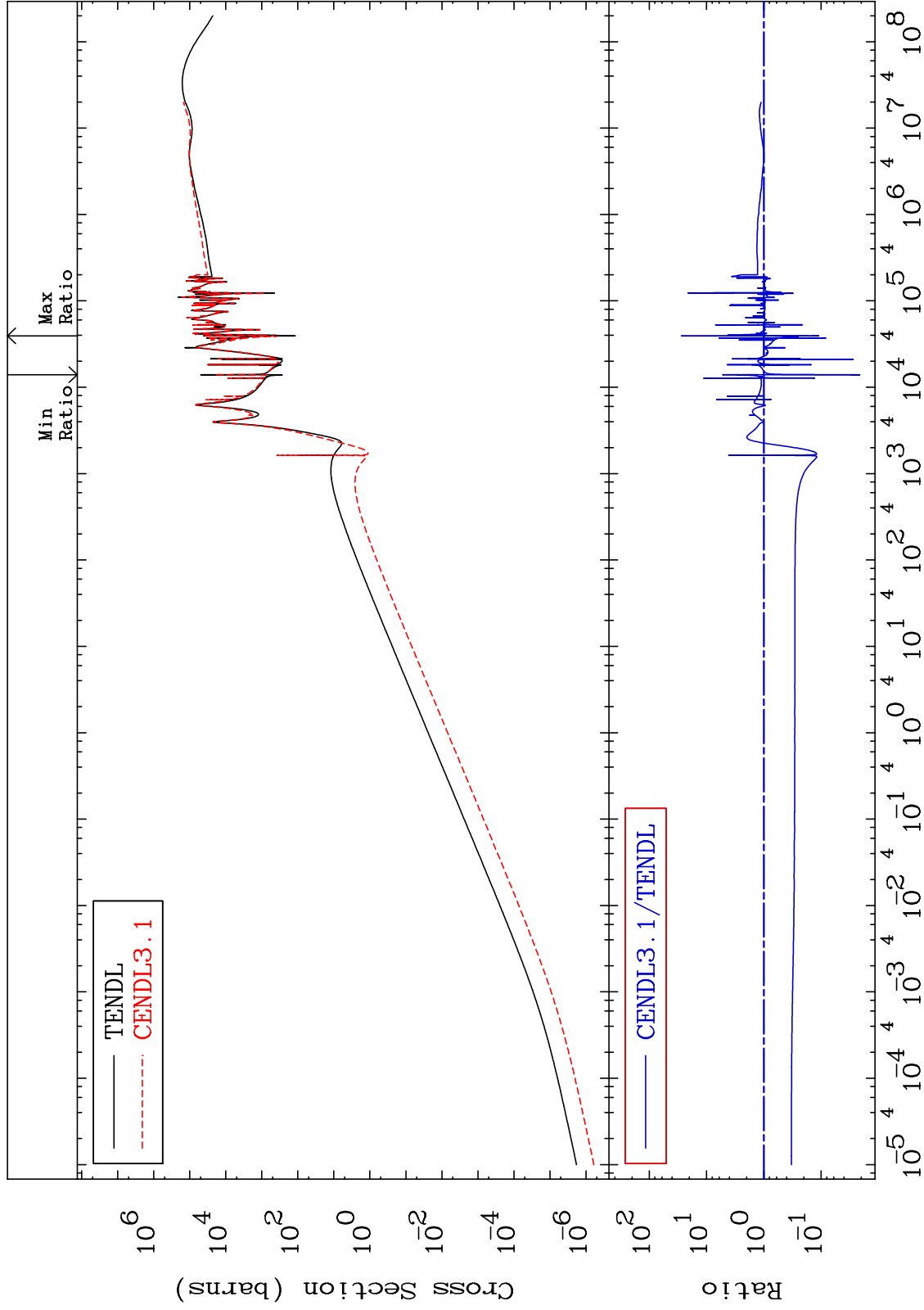
MAT 2634 Kerma total (eV-barns) Cross Section 26-Fe-57 -97.74 To 6315. %



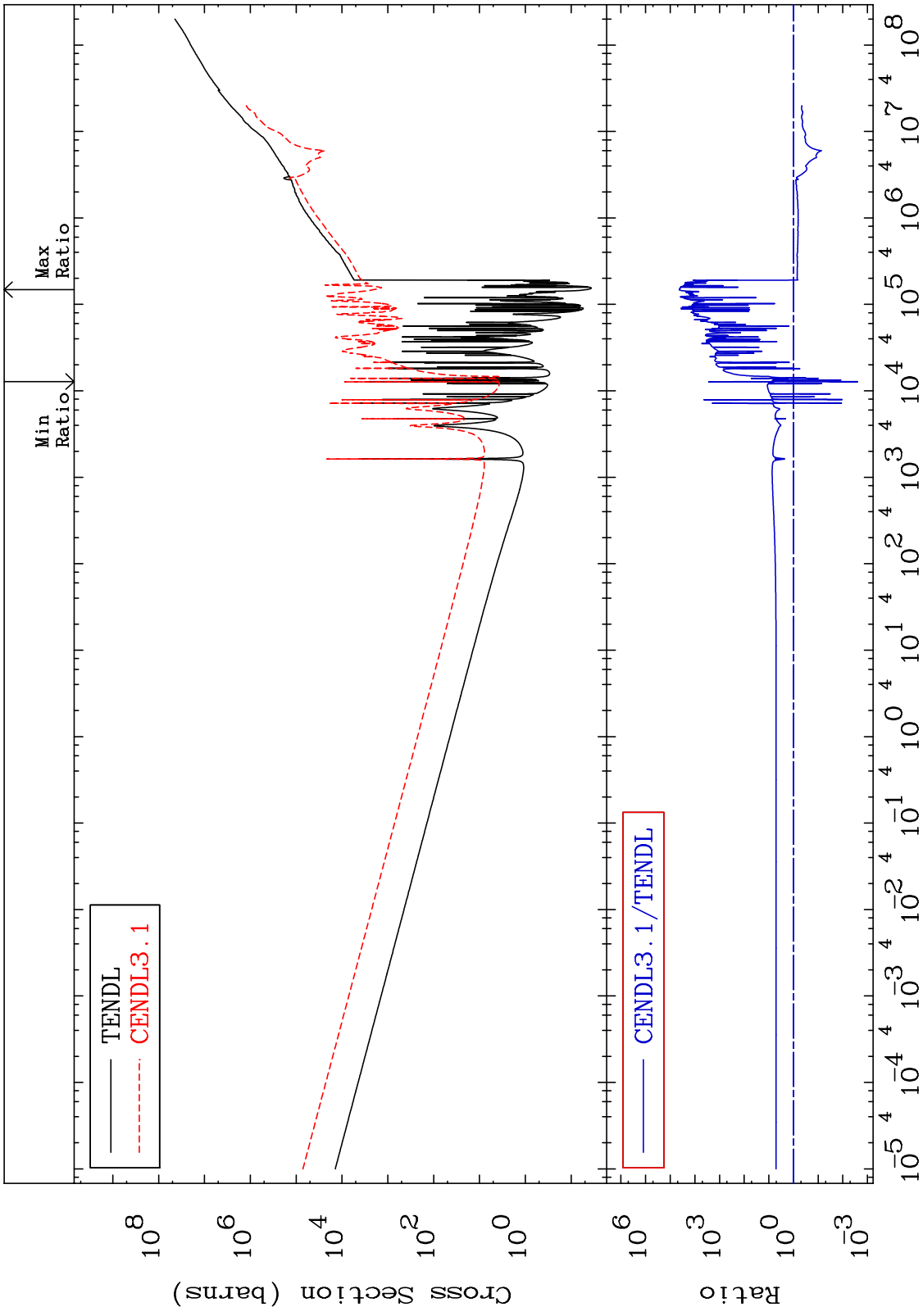
MAT 2634

Kerma elastic  
Cross Section

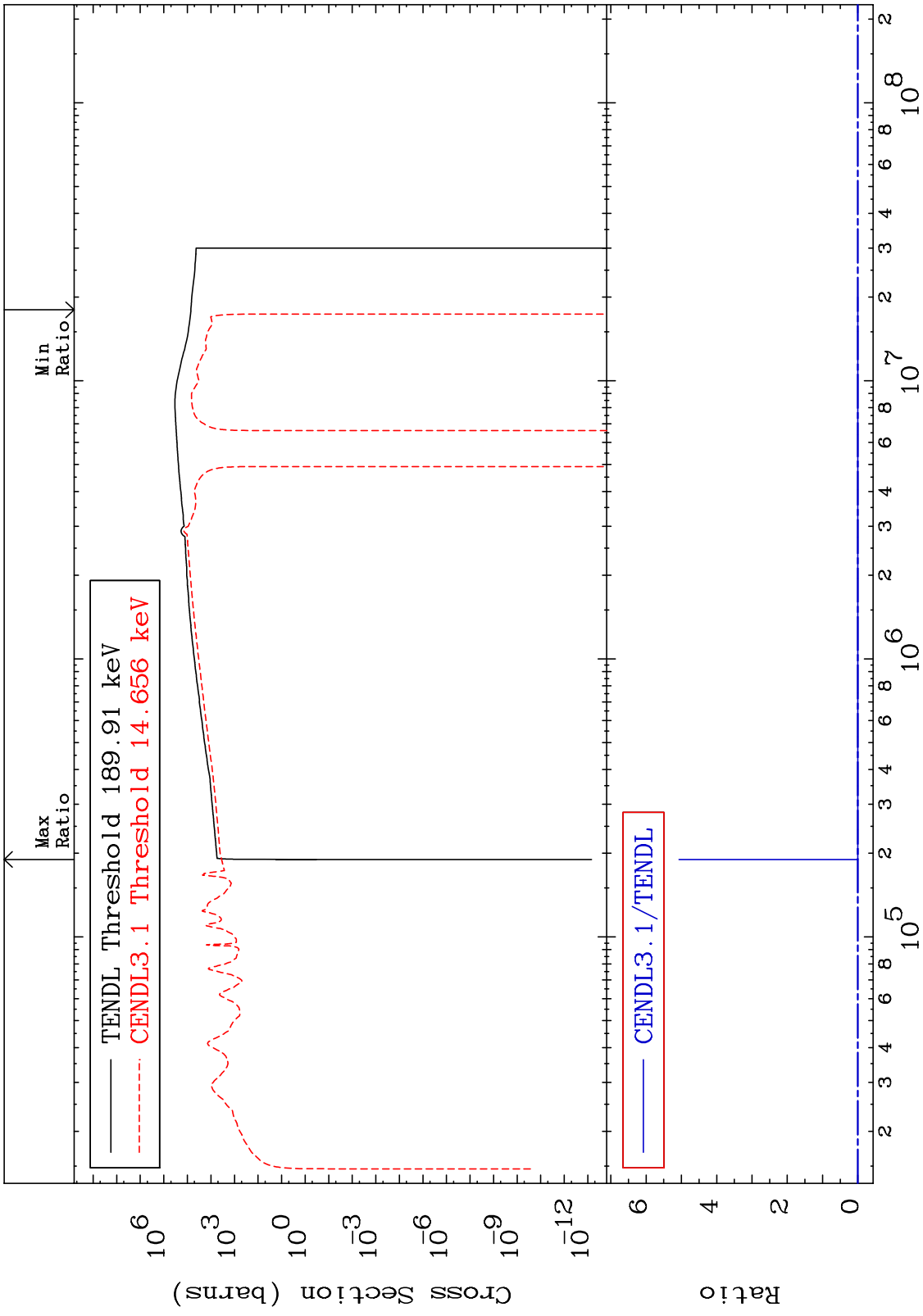
26-Fe-57  
-97.89 To 2664. %



MAT 2634 Kerma non-elastic (all but mt2) 26-Fe-57  
 Cross Section -99.75 To 9999. %



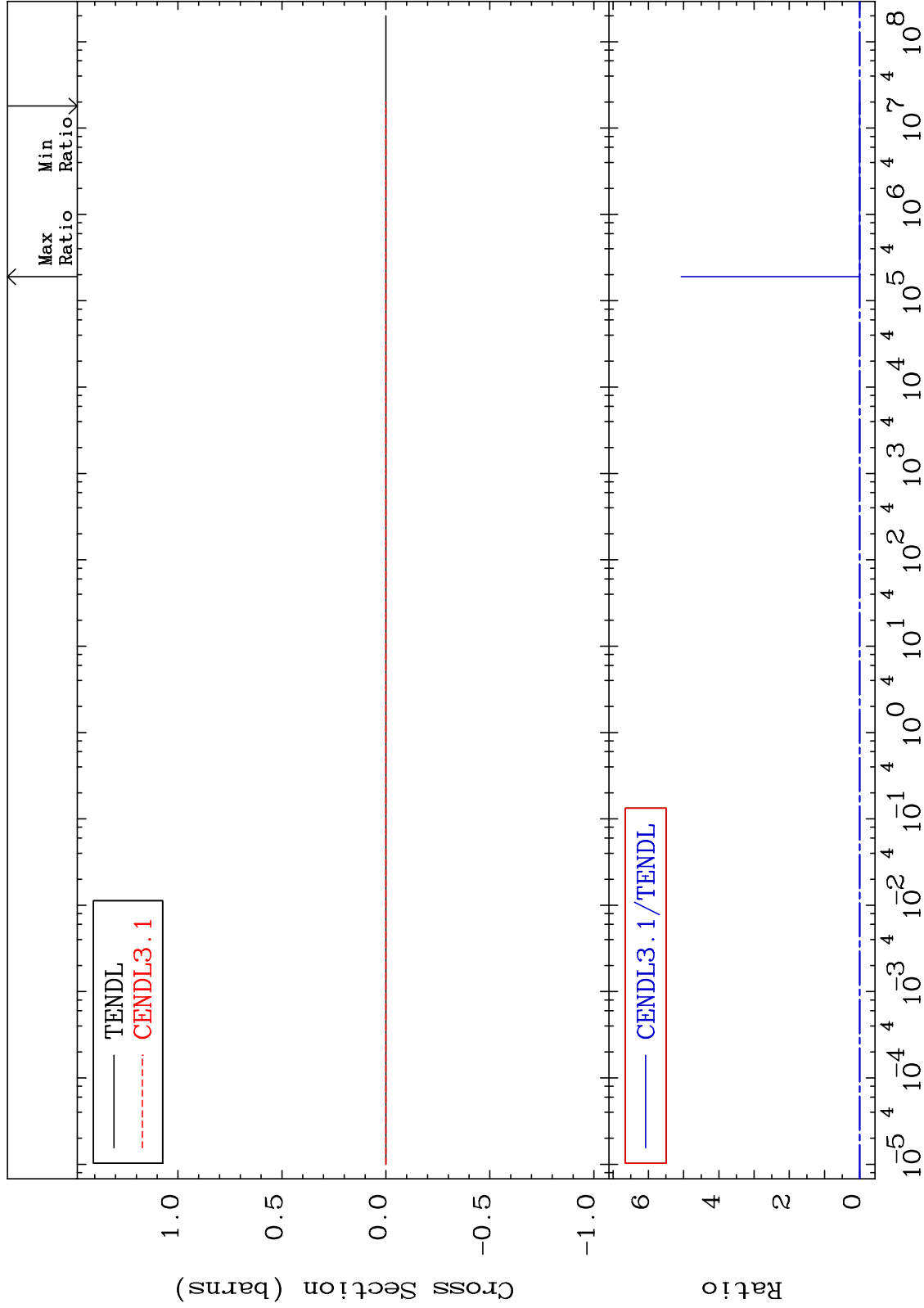
MAT 2634 Kerma inelastic (mt51-91) 26-Fe-57  
 -121.4 To 9999. %  
 Cross Section



MAT 2634

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

26-Fe-57  
-121.4 To 9999. %



38

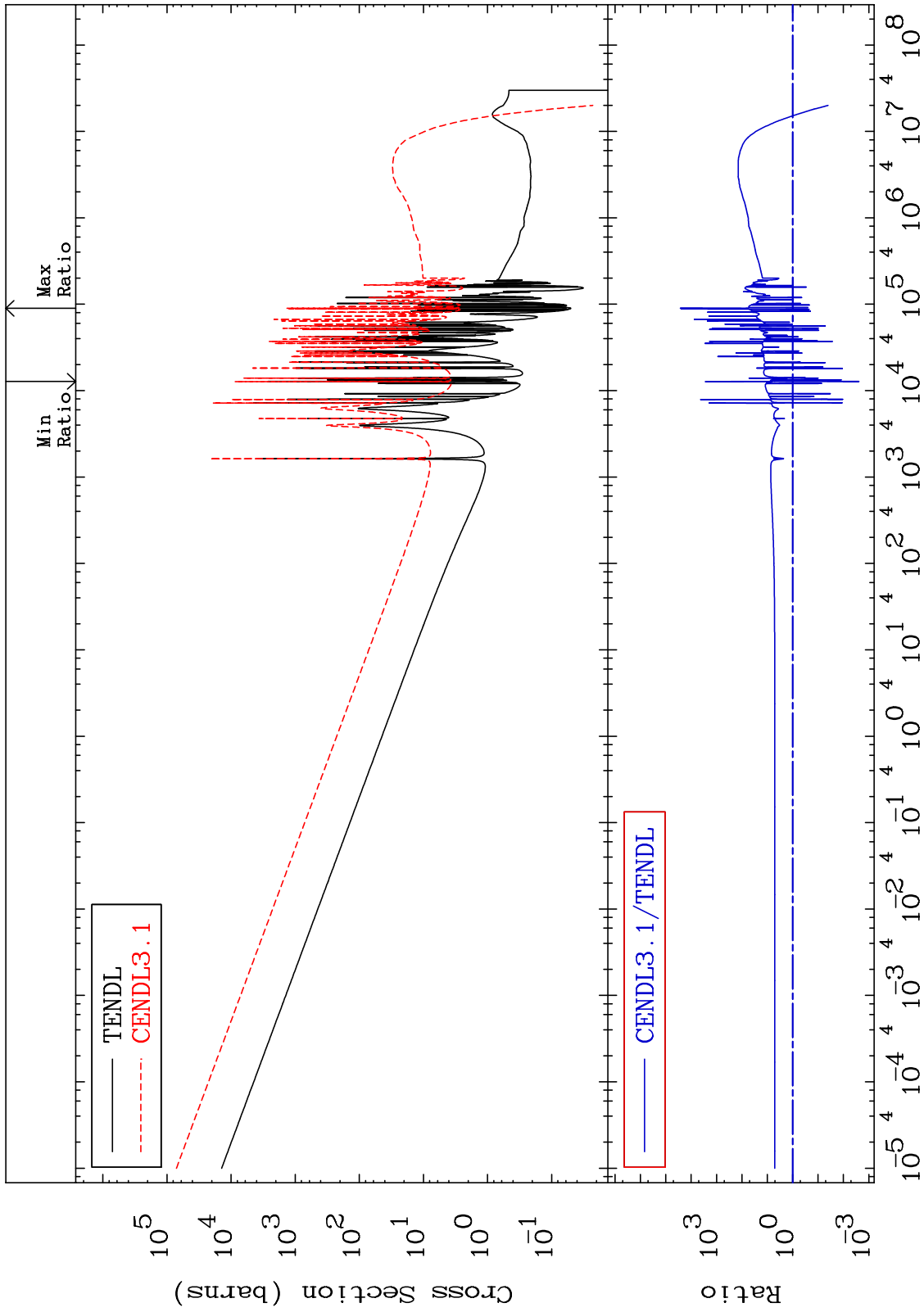
Incident Energy (eV)

26-Fe-57

MAT 2634

Kerma capture (mt102)  
Cross Section

26-Fe-57  
-99.75 To 9999. %

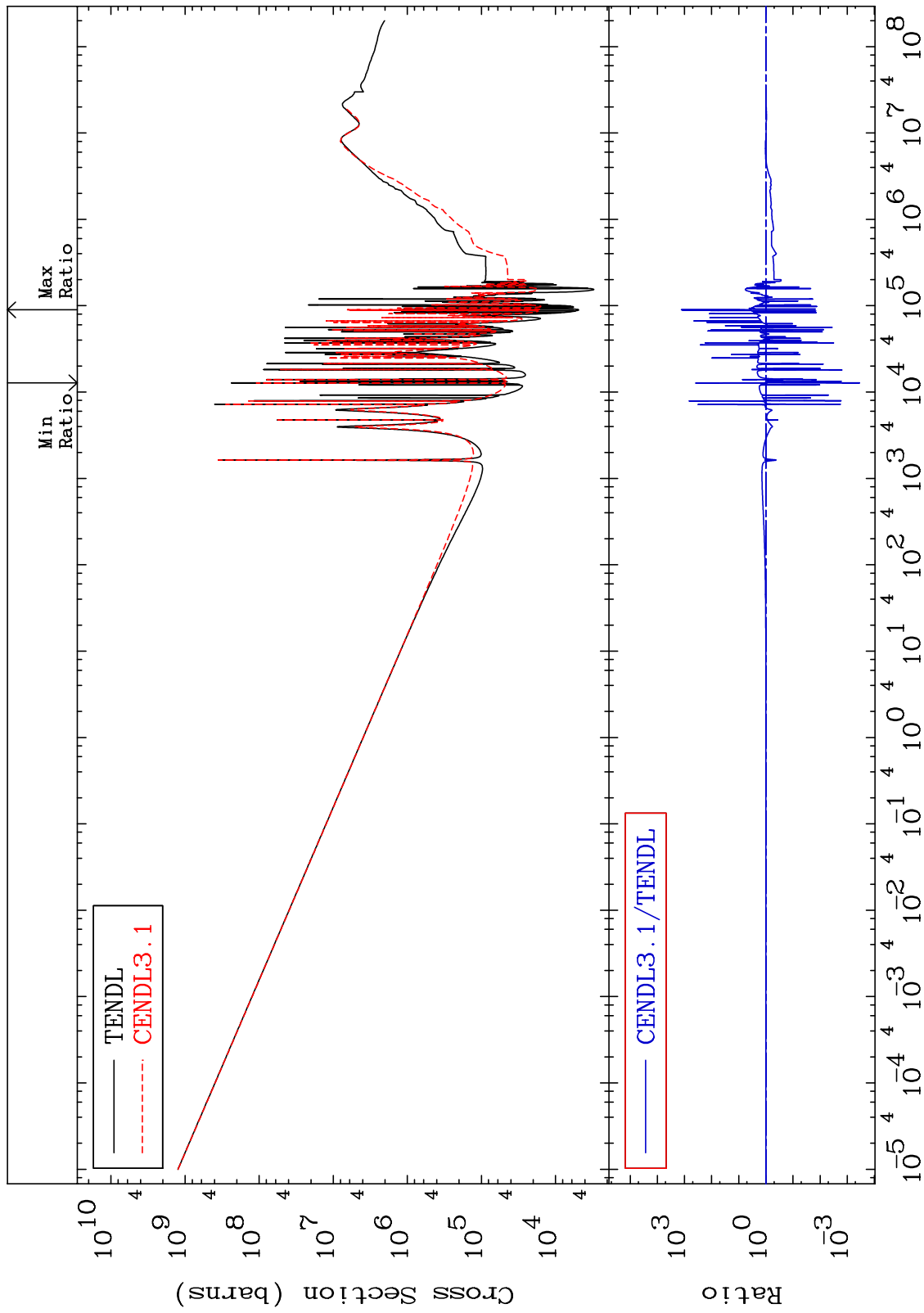




MAT 2634

Total photon (eV-barns)  
Cross Section

26-Fe-57  
-99.97 To 9999. %

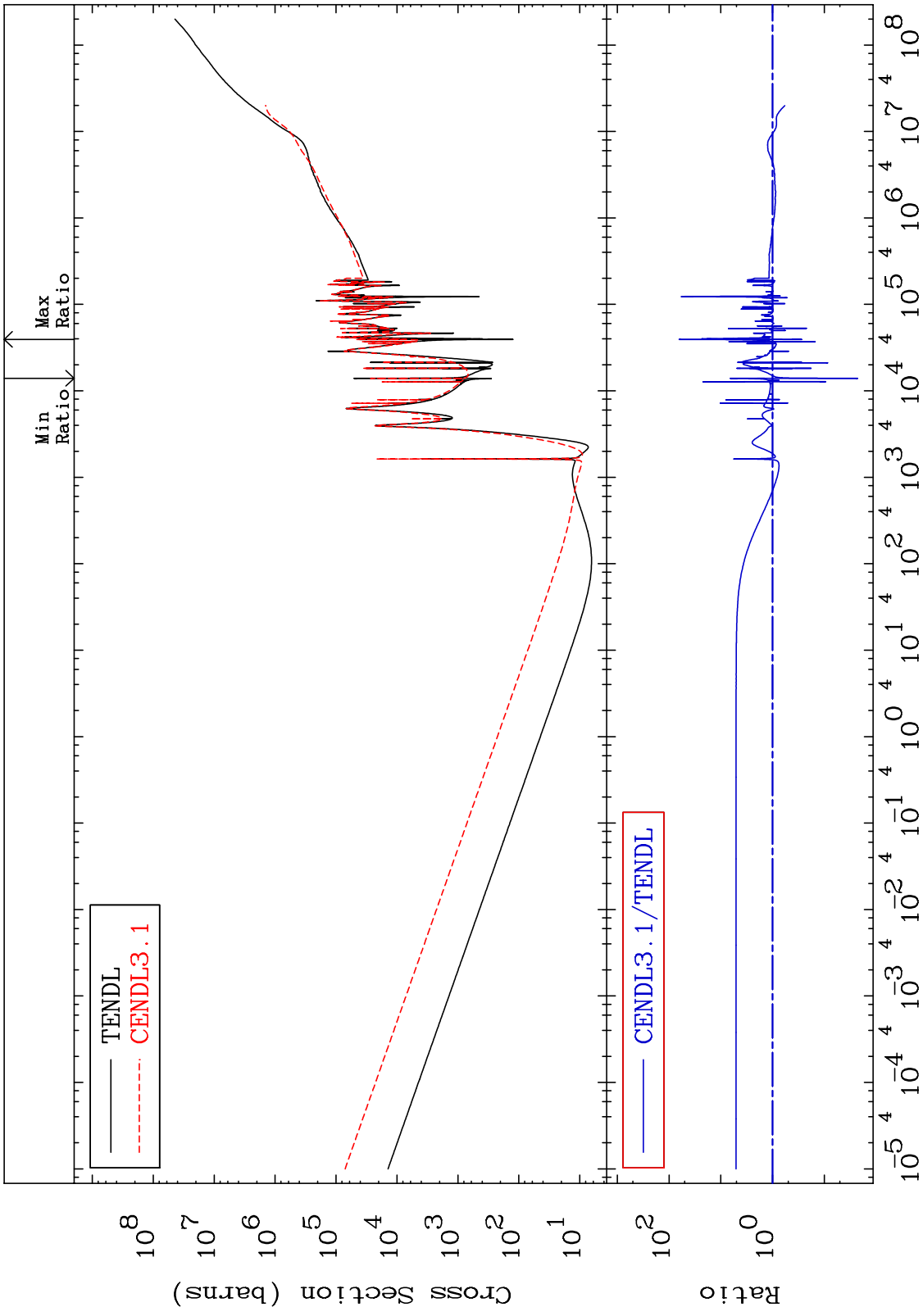


40

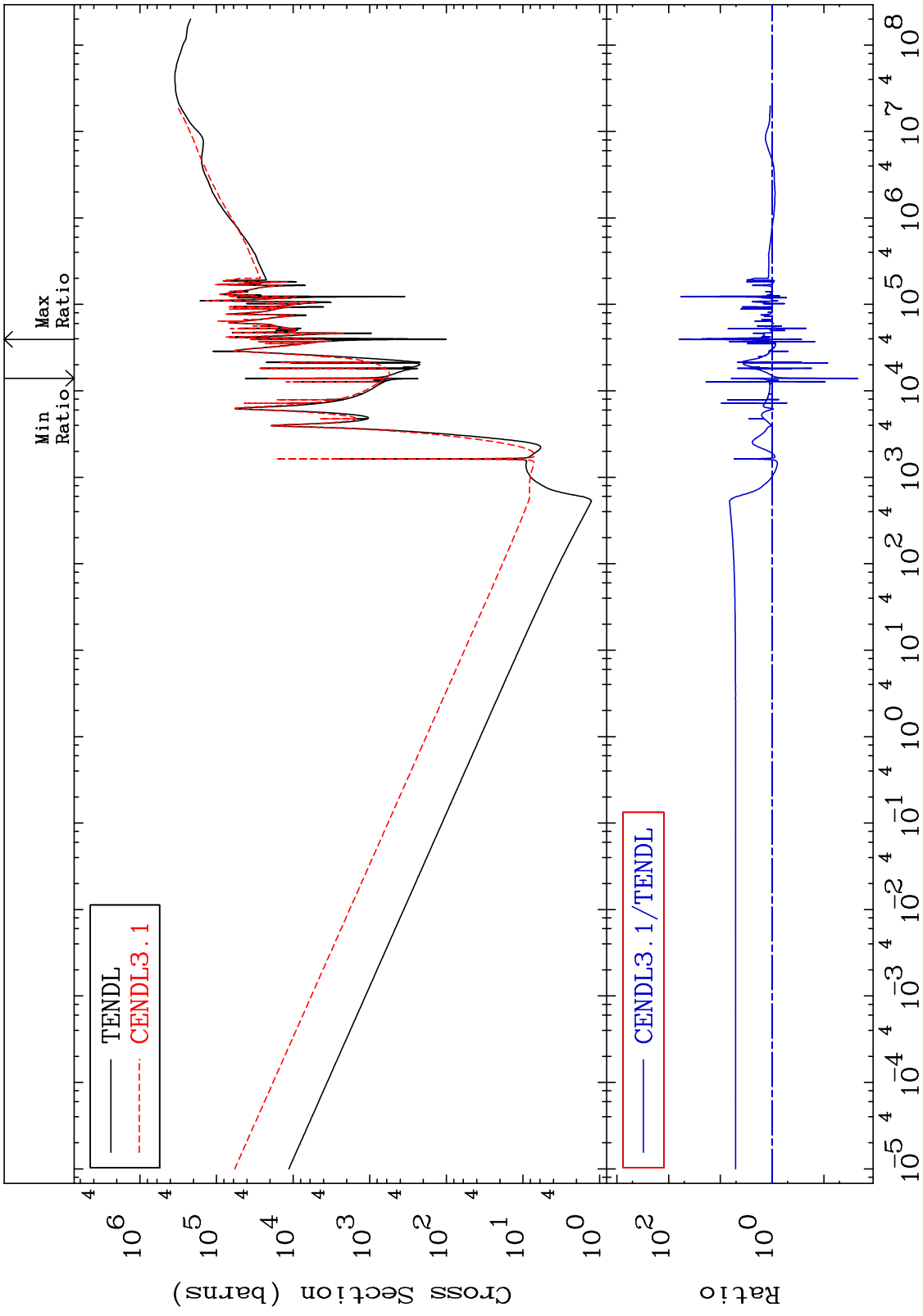
Incident Energy (eV)

26-Fe-57

MAT 2634 Total kinematic kerma (high limit) 26-Fe-57  
 Cross Section -97.74 To 6315. %



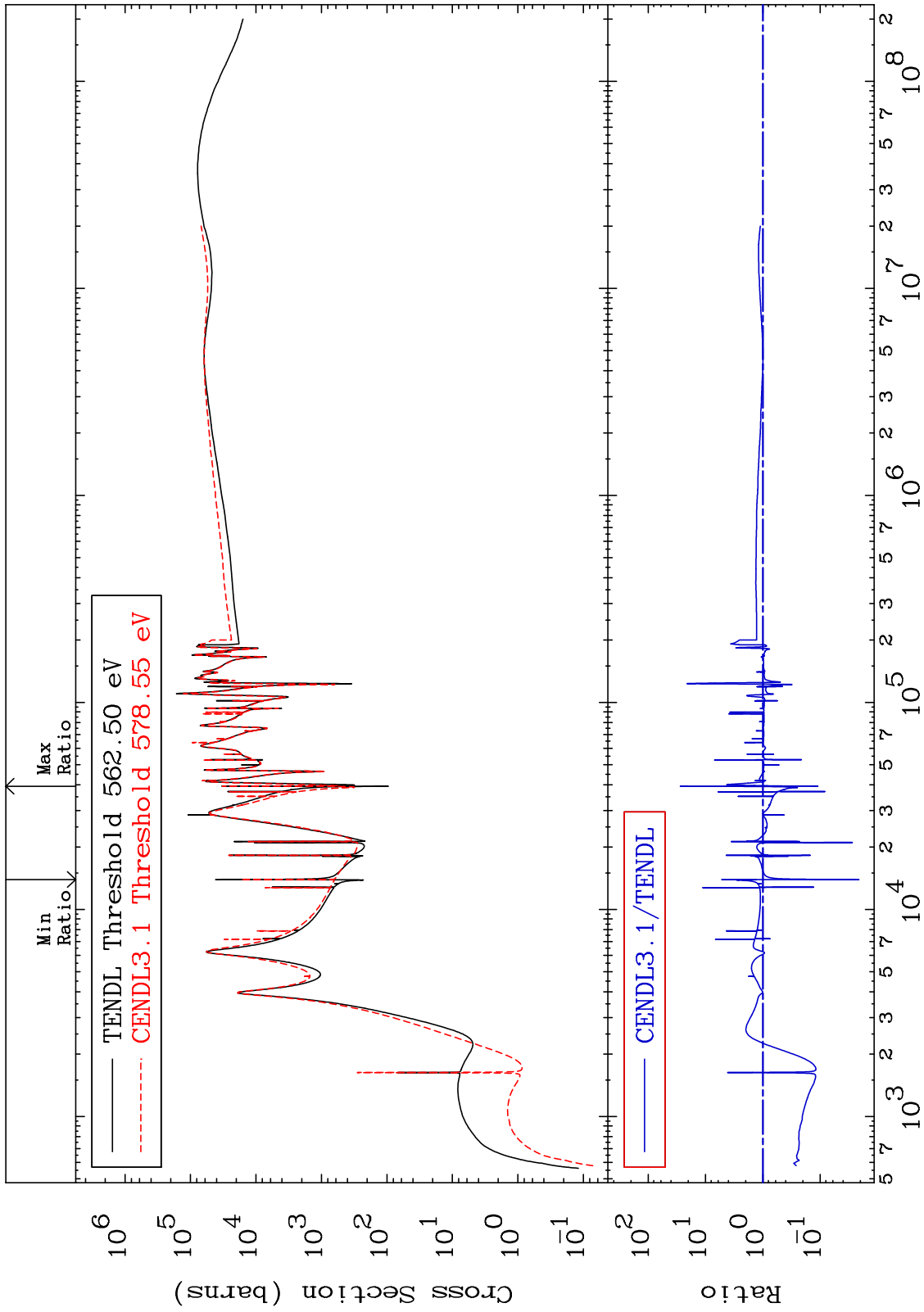
MAT 2634      Dpa total (eV-barns)      26-Fe-57  
 Cross Section      -97.80 To 6187. %



MAT 2634

Dpa elastic (mt2)  
Cross Section

26-Fe-57  
-97.89 To 2665. %

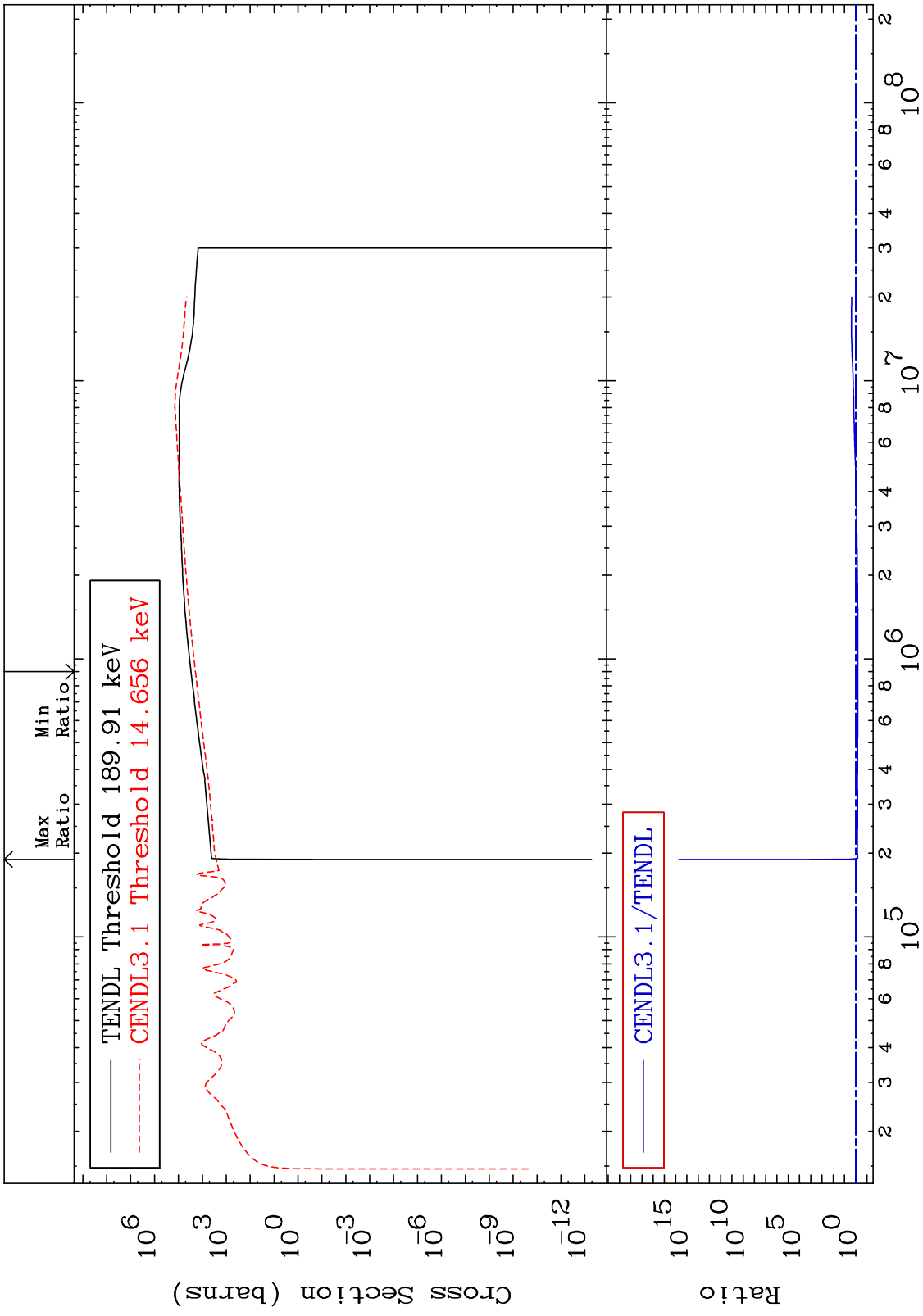


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Incident Energy (eV)

26-Fe-57

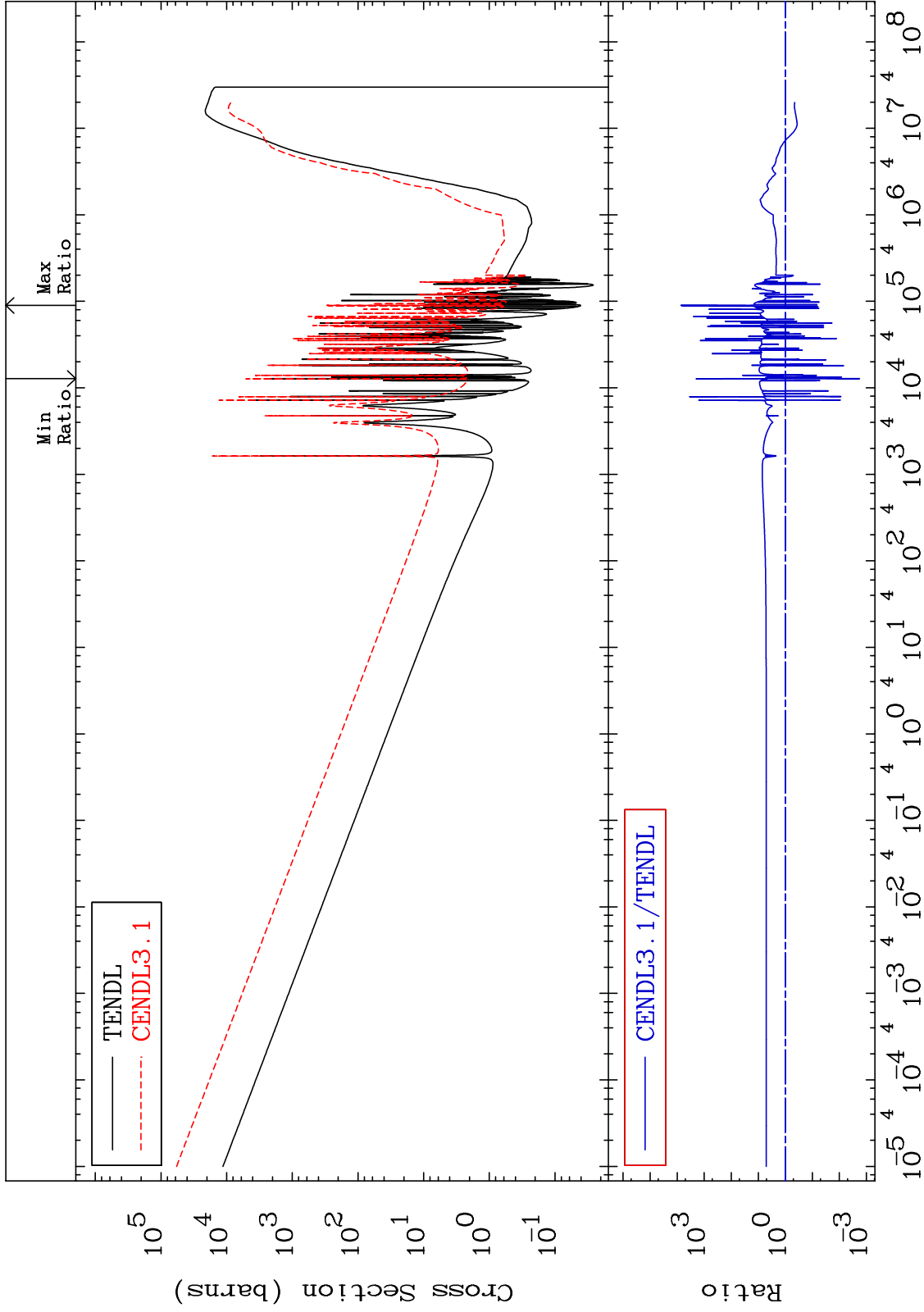
MAT 2634      Dpa inelastic (mt51-91)      26-Fe-57  
 Cross Section      -35.00 To 9999. %



MAT 2634

Dpa disappearance (mt102 -120)  
Cross Section

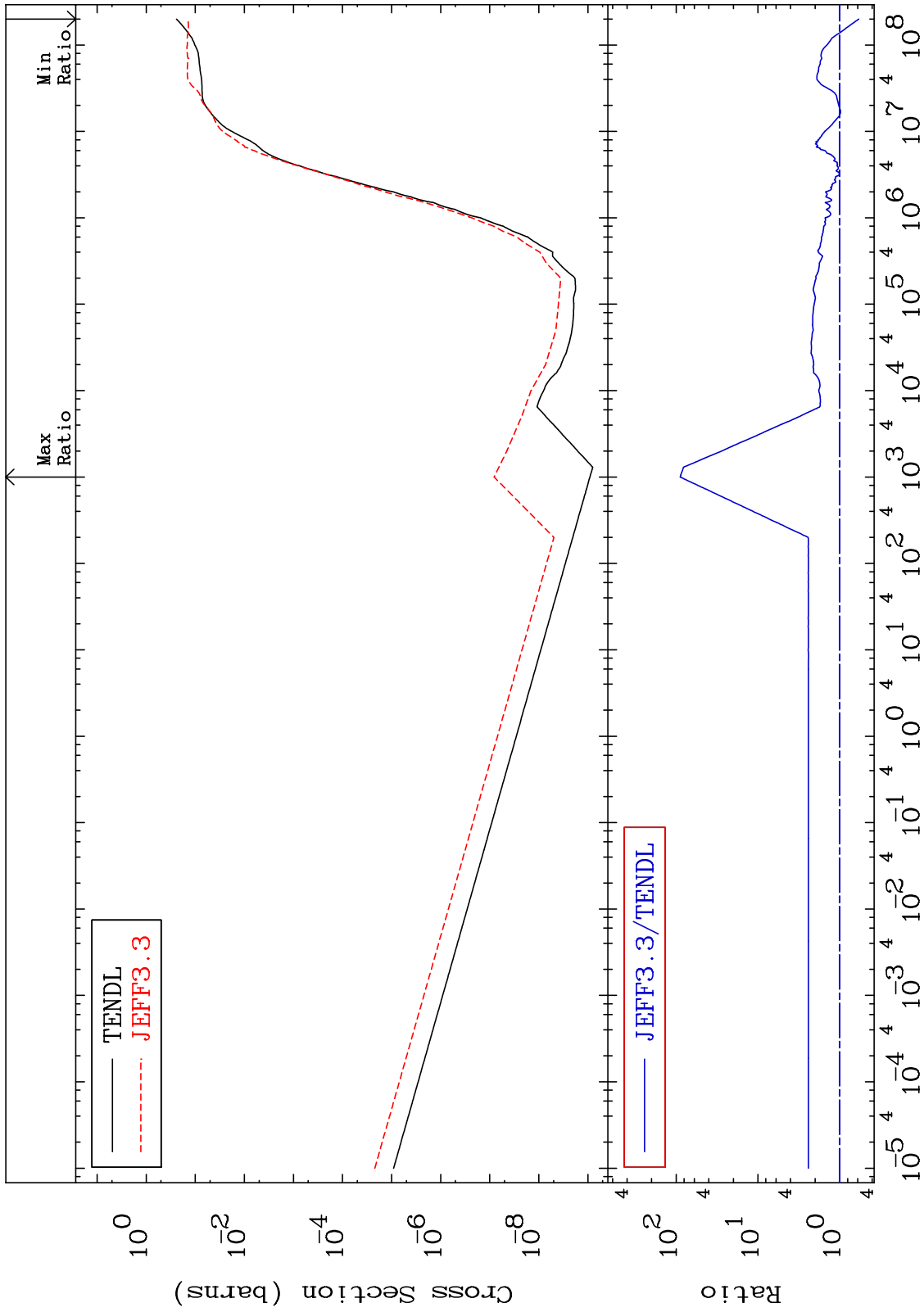
26-Fe-57  
-99.82 To 9999. %



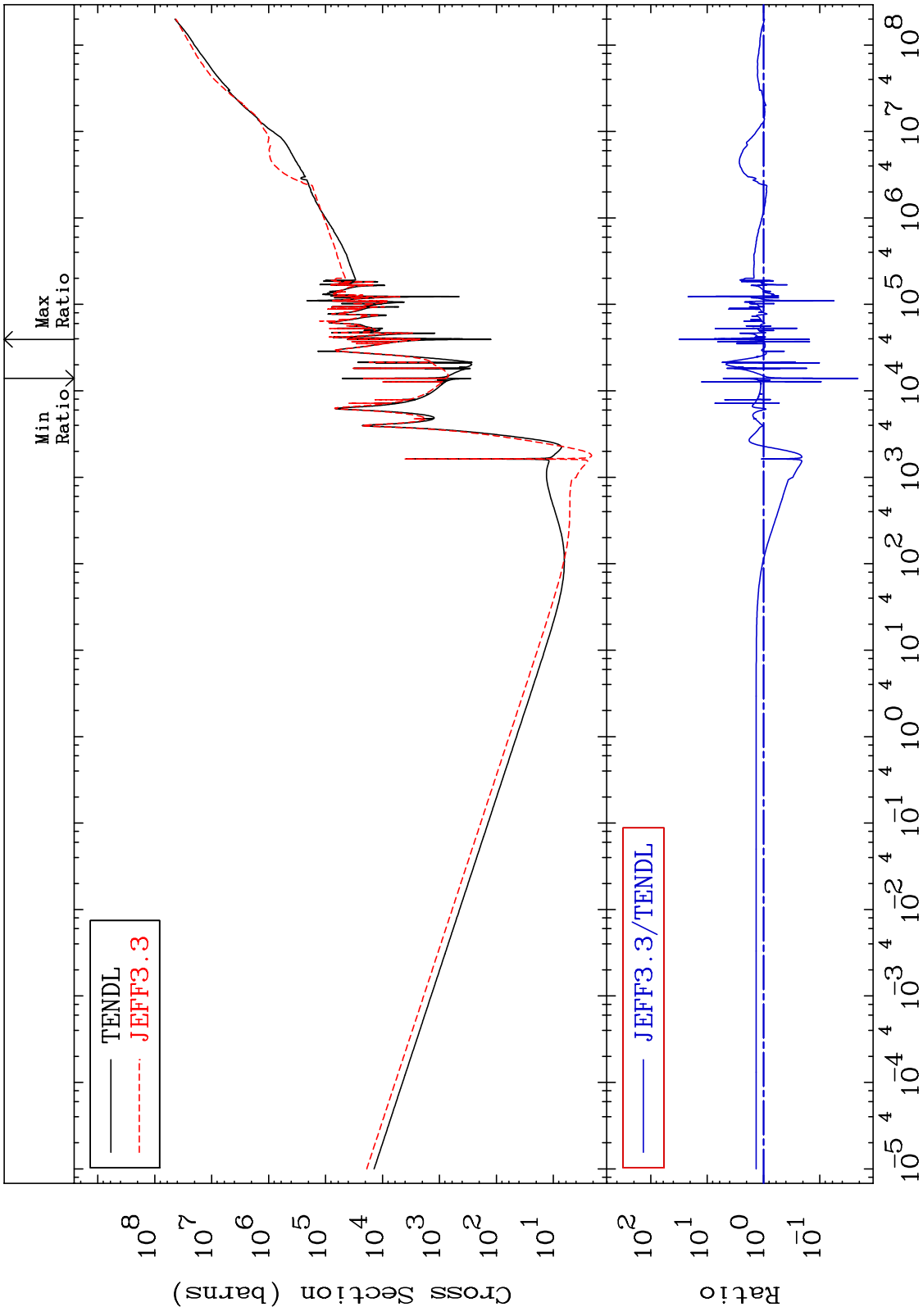
MAT 2634

He-4 Production  
Cross Section

26-Fe-57  
-41.77 To 8839. %



MAT 2634 Kerma total (eV-barns) Cross Section 26-Fe-57 -97.88 To 3057. %

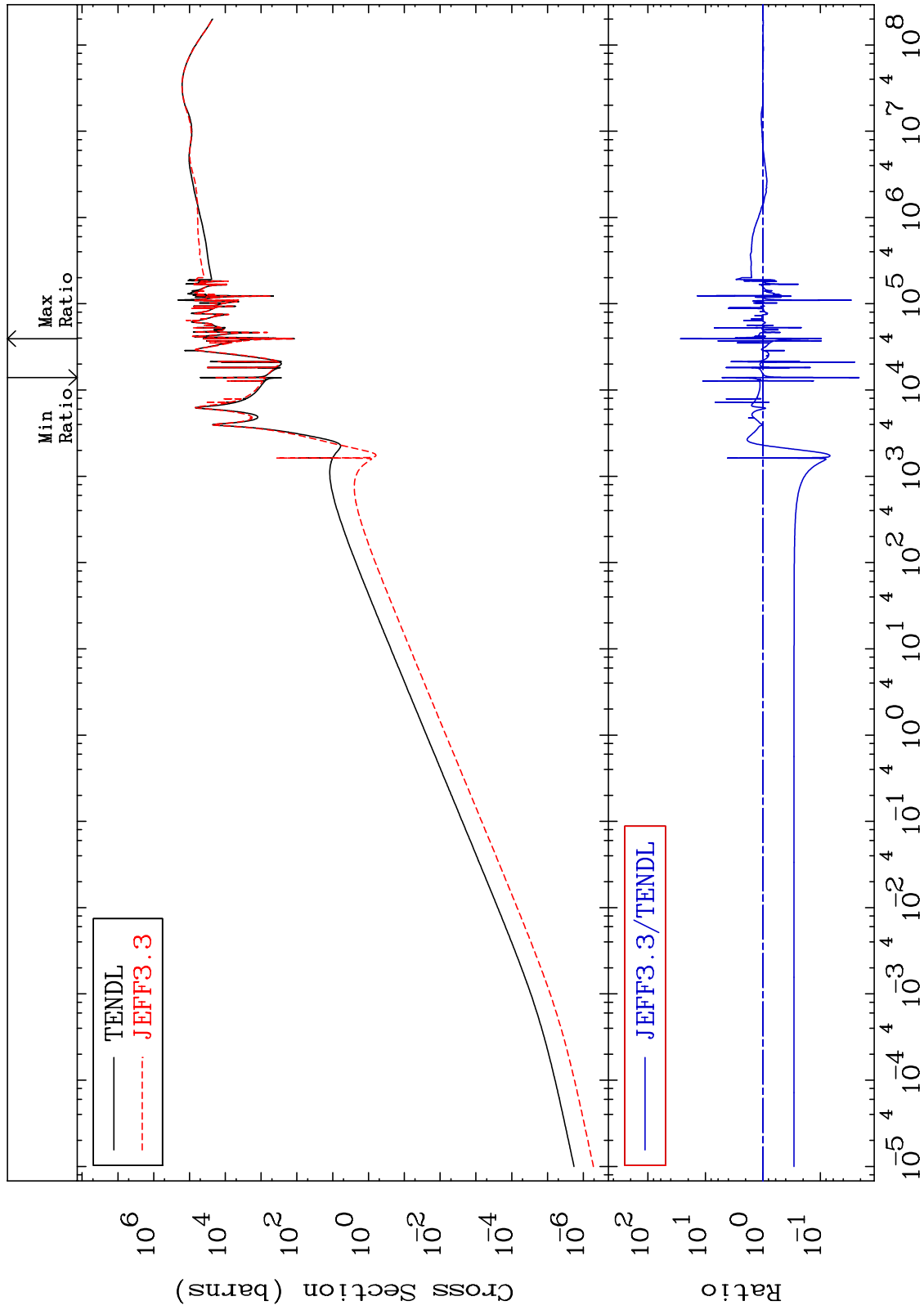




MAT 2634

Kerma elastic  
Cross Section

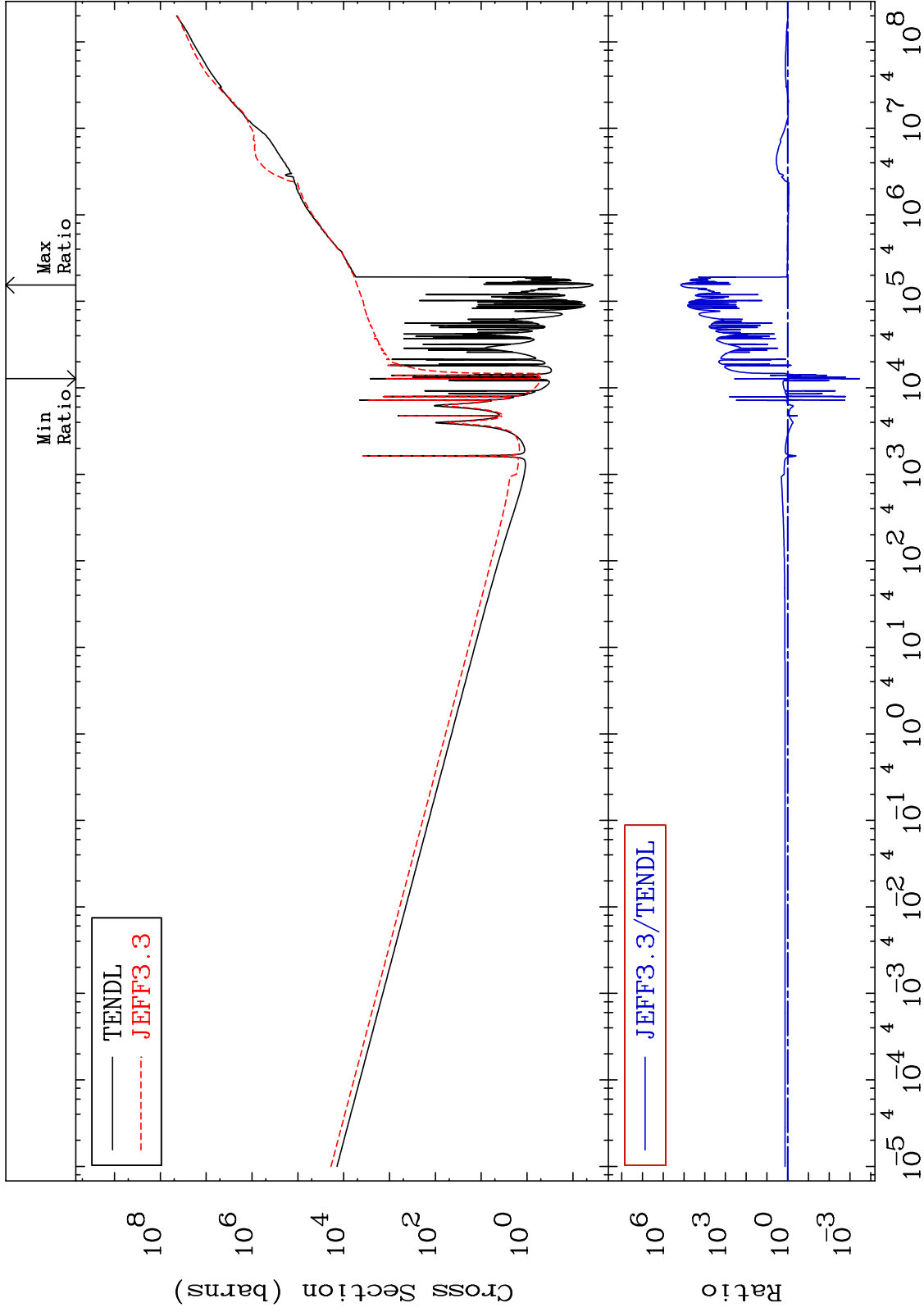
26-Fe-57  
-97.87 To 2600. %



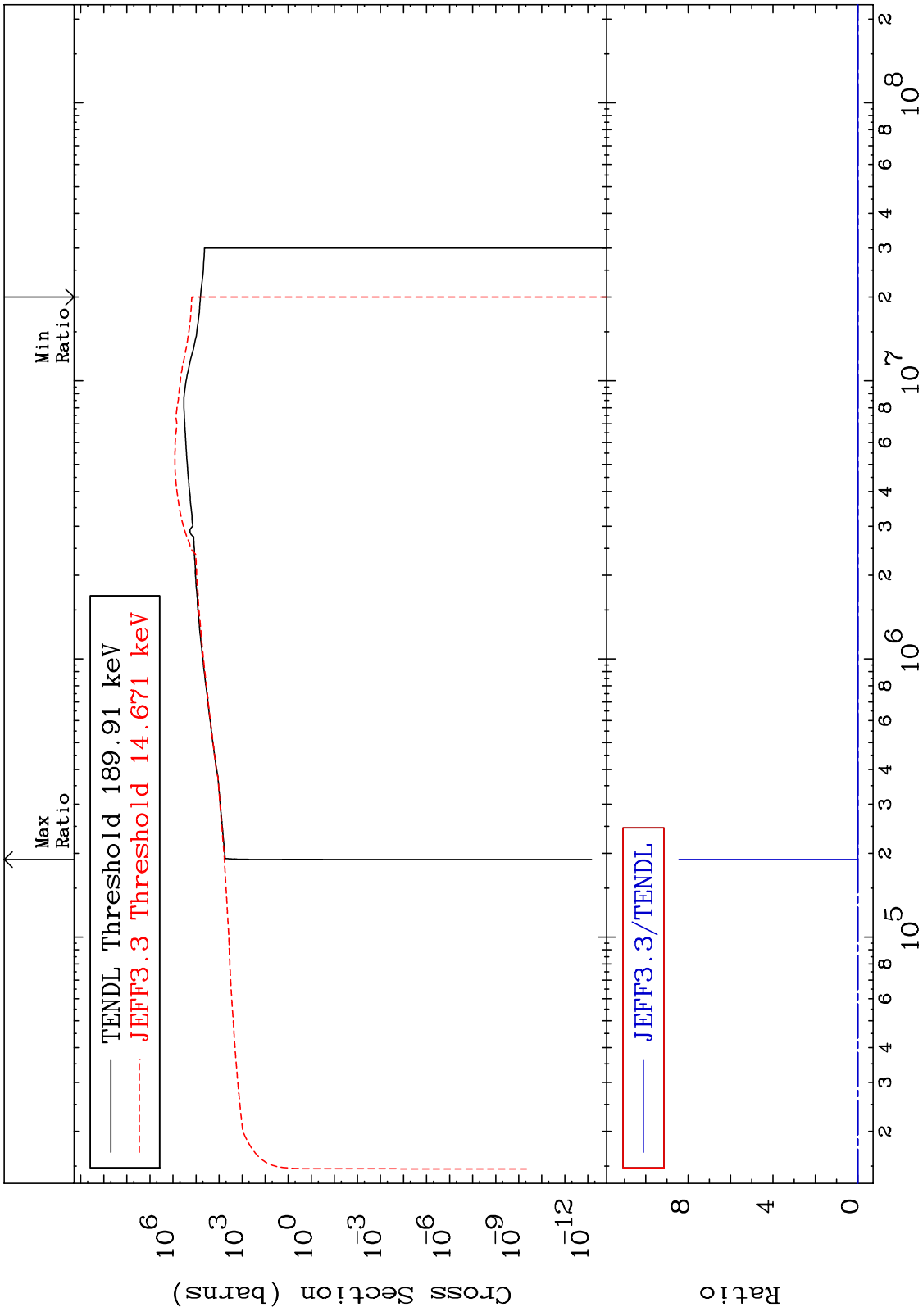
MAT 2634

Kerma non-elastic (all but mt2)  
Cross Section

26-Fe-57  
-99.97 To 9999. %



MAT 2634 Kerma inelastic (mt51-91) 26-Fe-57  
 Cross Section -100.0 To 9999. %

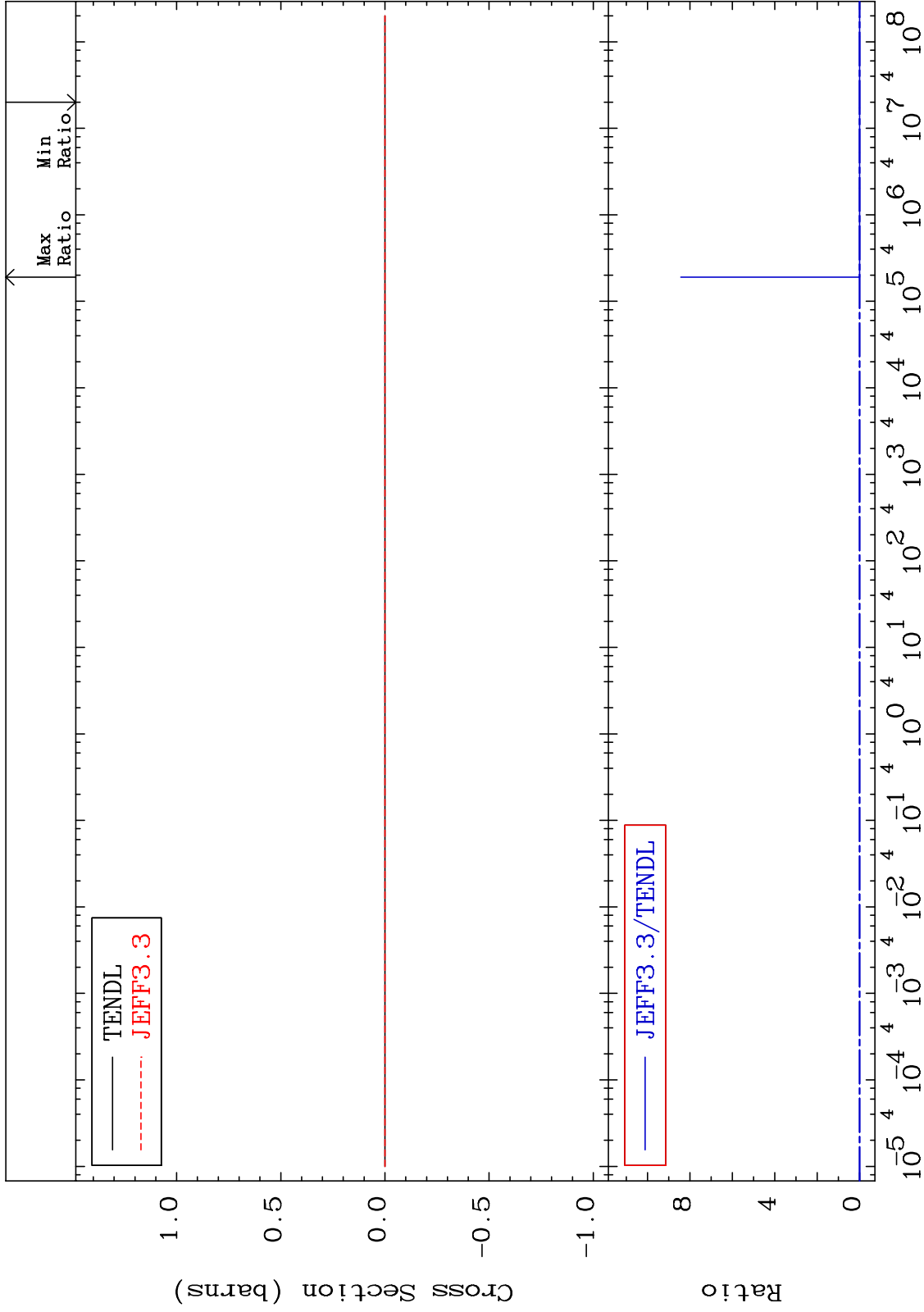


50 26-Fe-57

MAT 2634

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

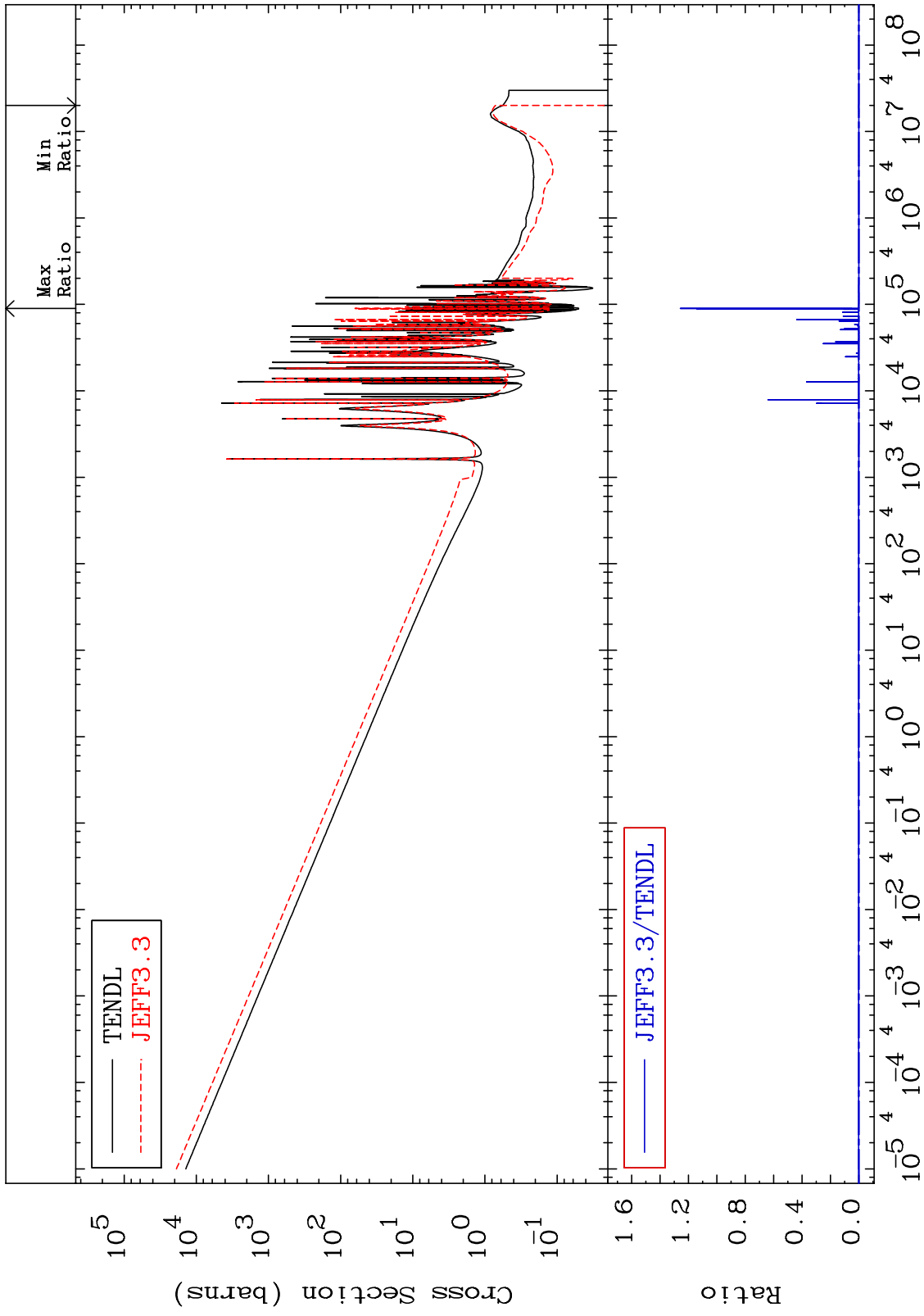
26-Fe-57  
-100.0 To 9999. %



MAT 2634

Kerma capture (mt102)  
Cross Section

26-Fe-57  
-100.0 To 9999. %



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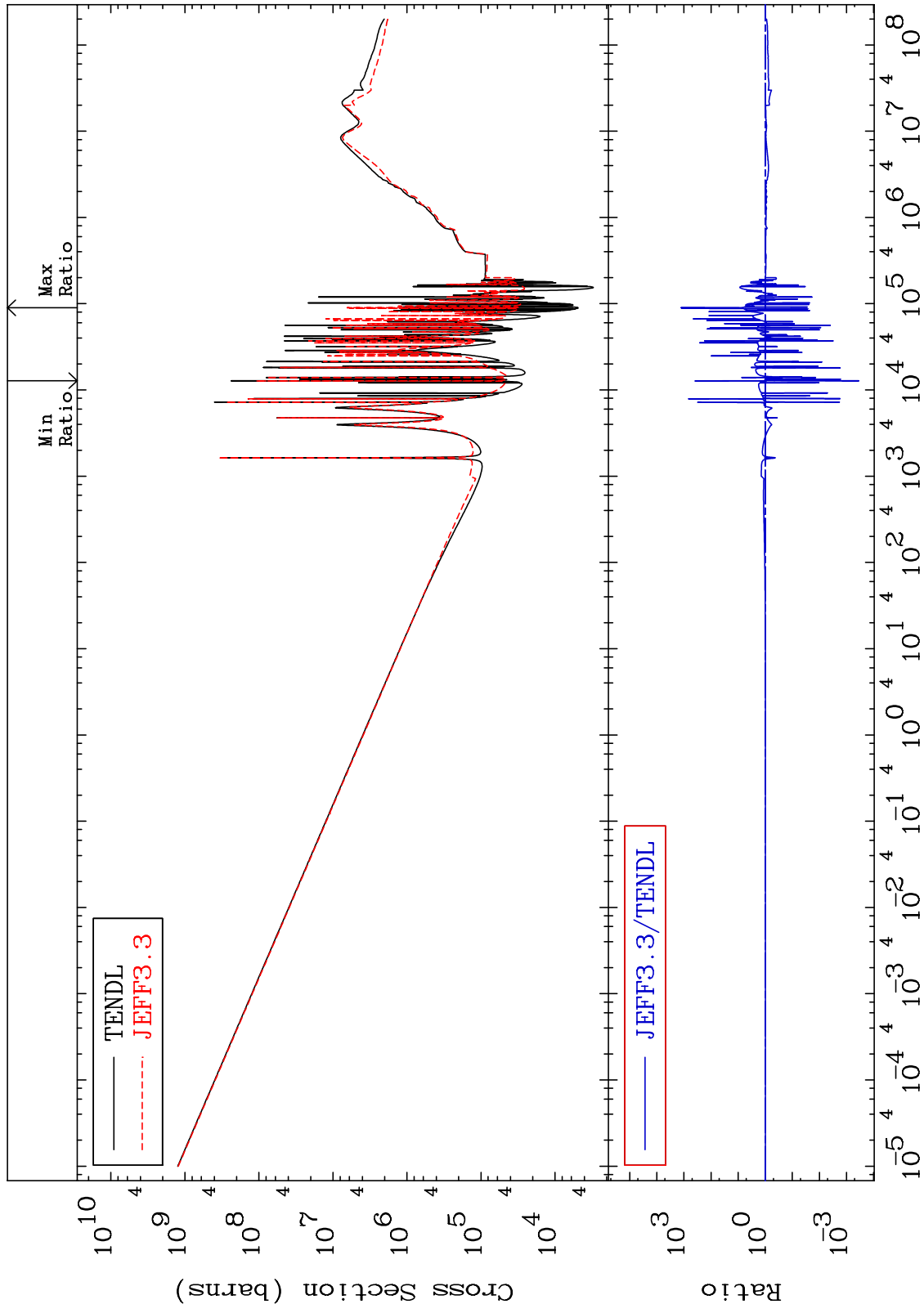
Incident Energy (eV)

26-Fe-57

MAT 2634

Total photon (eV-barns)  
Cross Section

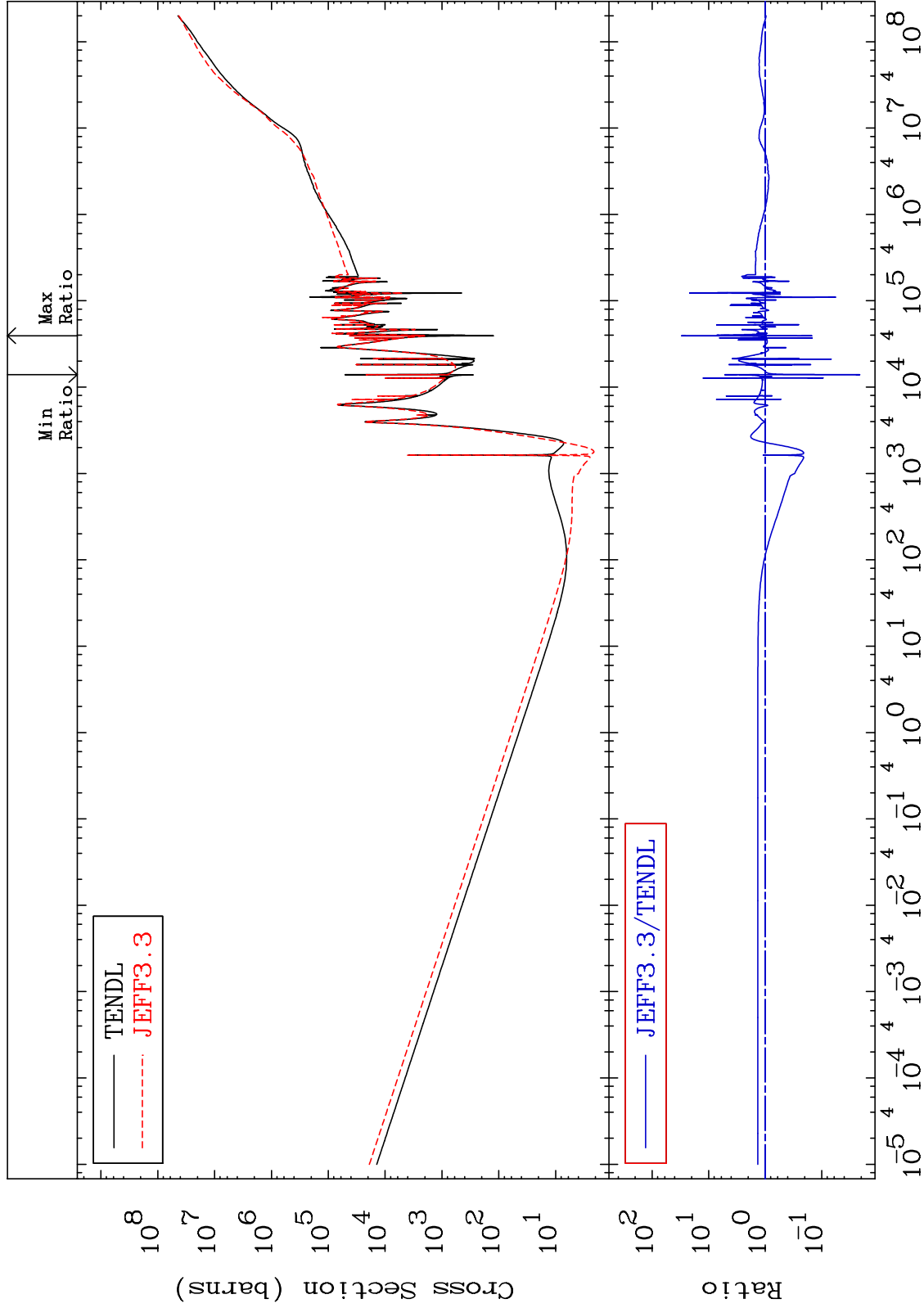
26-Fe-57  
-99.97 To 9999. %



MAT 2634

Total kinematic kerma (high limit)  
Cross Section

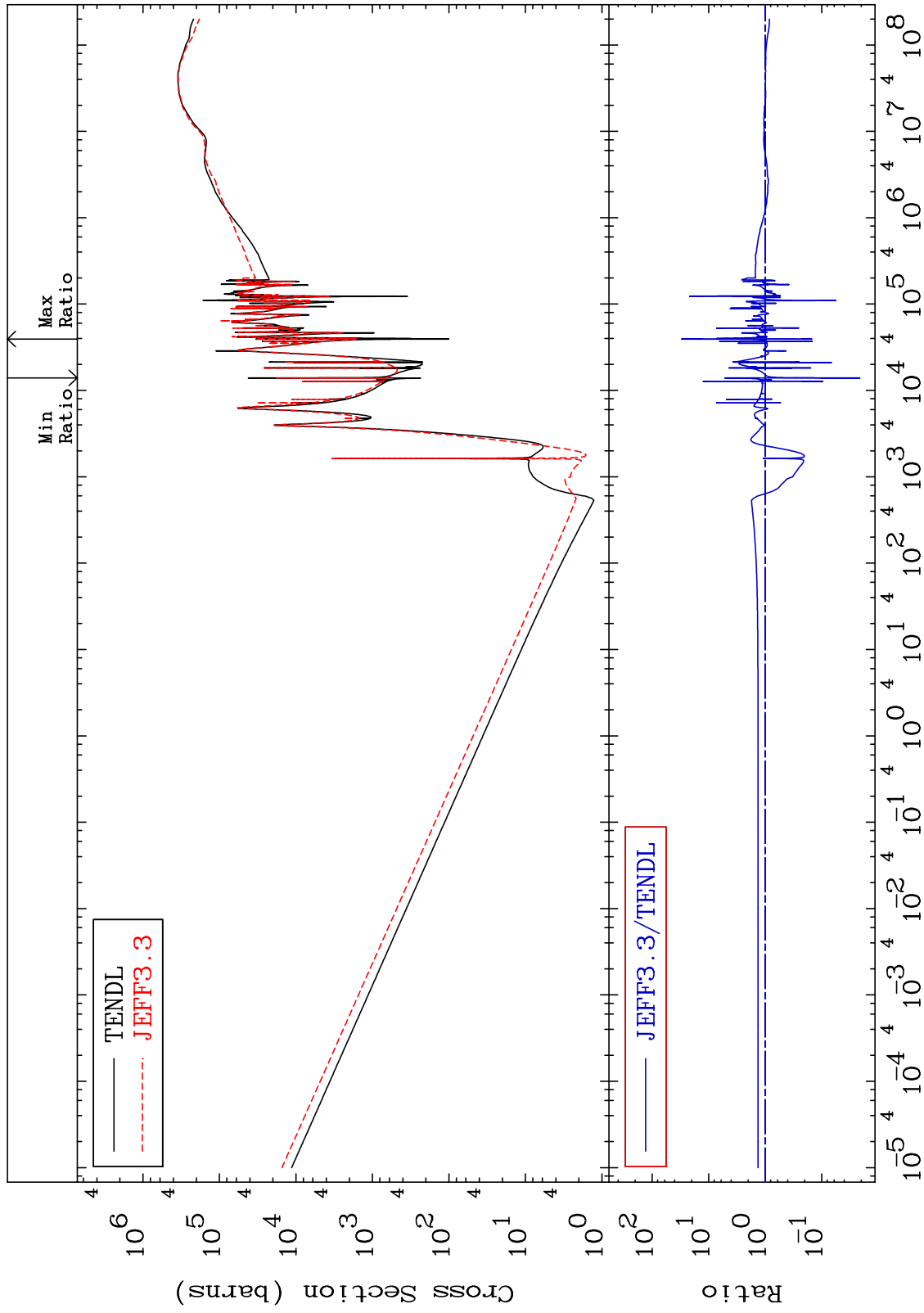
26-Fe-57  
-97.88 To 2963. %



MAT 2634

Dpa total (eV-barns)  
Cross Section

26-Fe-57  
-97.88 To 2958. %

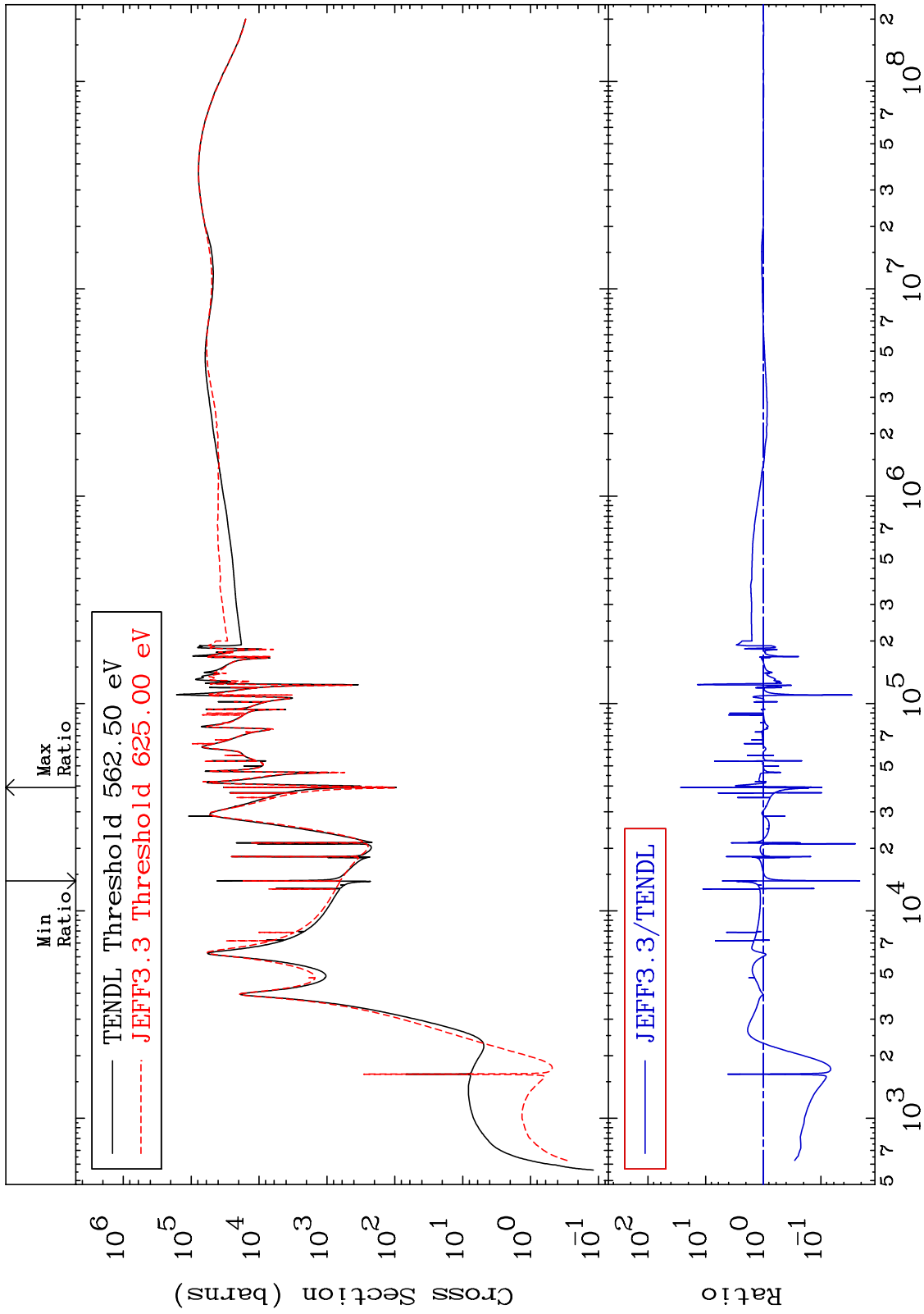




MAT 2634

Dpa elastic (mt2)  
Cross Section

26-Fe-57  
-97.87 To 2600. %

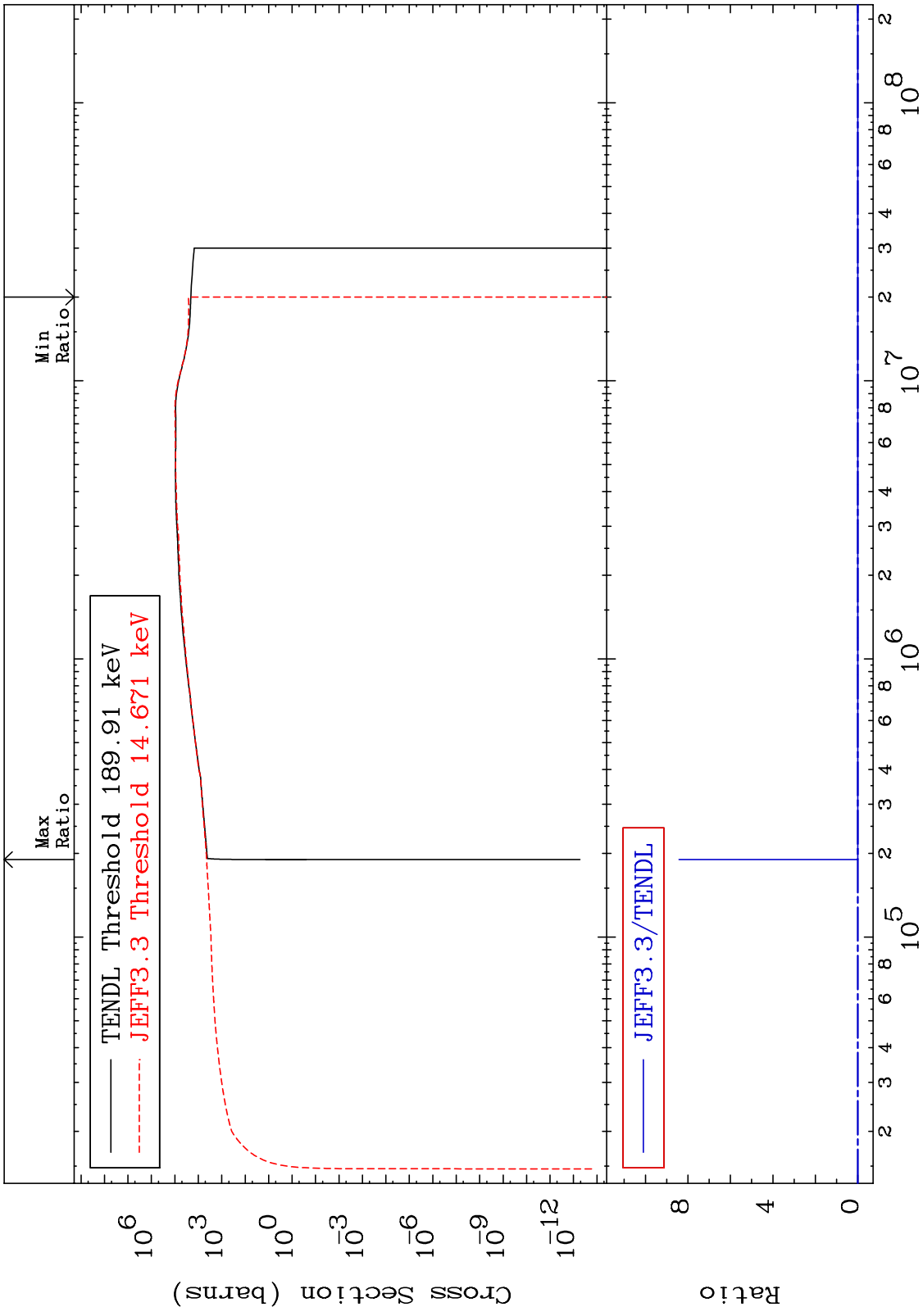


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Incident Energy (eV)

26-Fe-57

MAT 2634      Dpa inelastic (mt51-91)      26-Fe-57  
 Cross Section      -100.0 To 9999. %



MAT 2634

Dpa disappearance (mt102 -120)  
Cross Section

26-Fe-57  
-100.0 To 9999. %

