

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

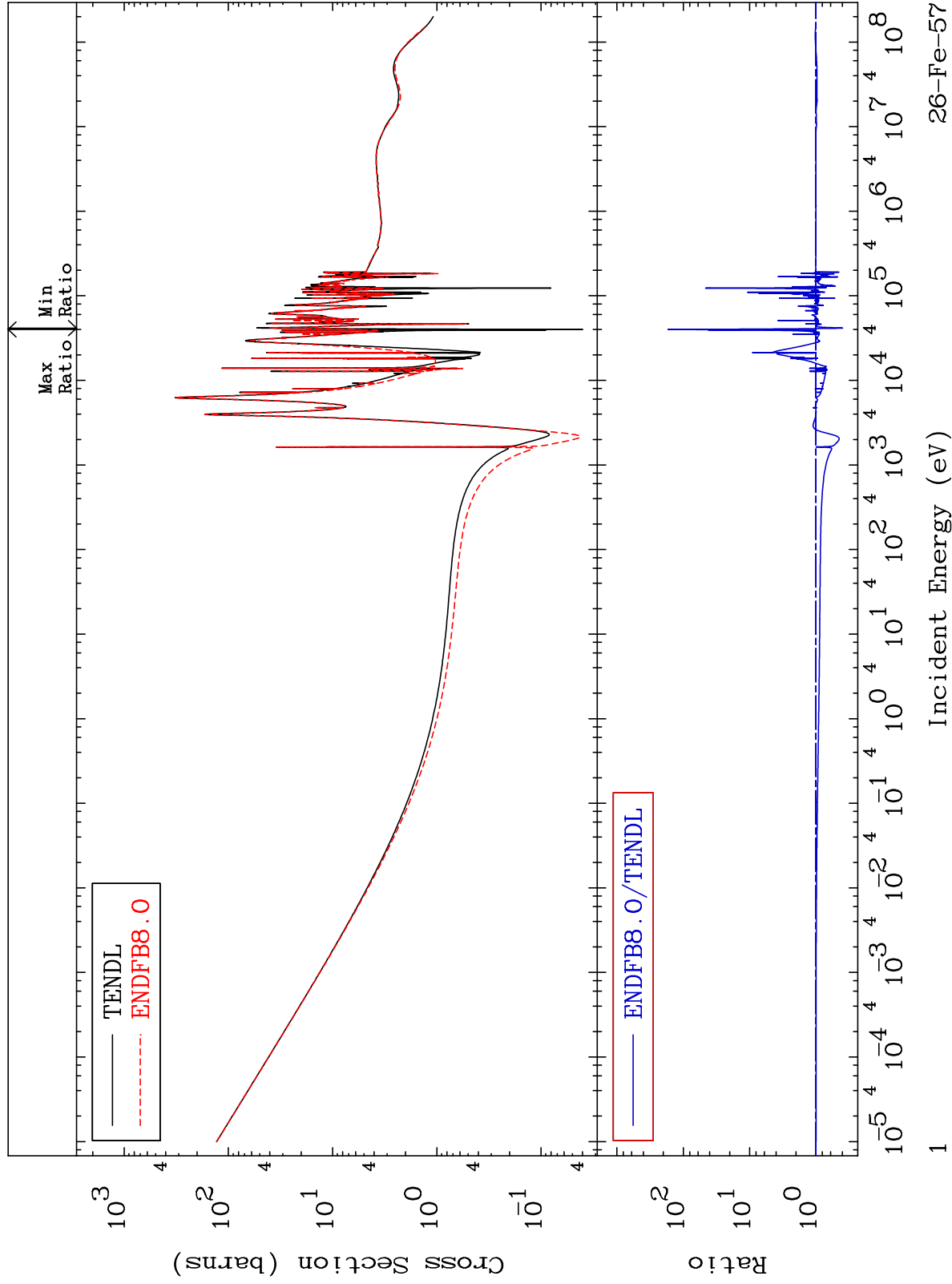
MAT 2634

Total

Cross Section

26-Fe-57

-60.70 To 9999. %



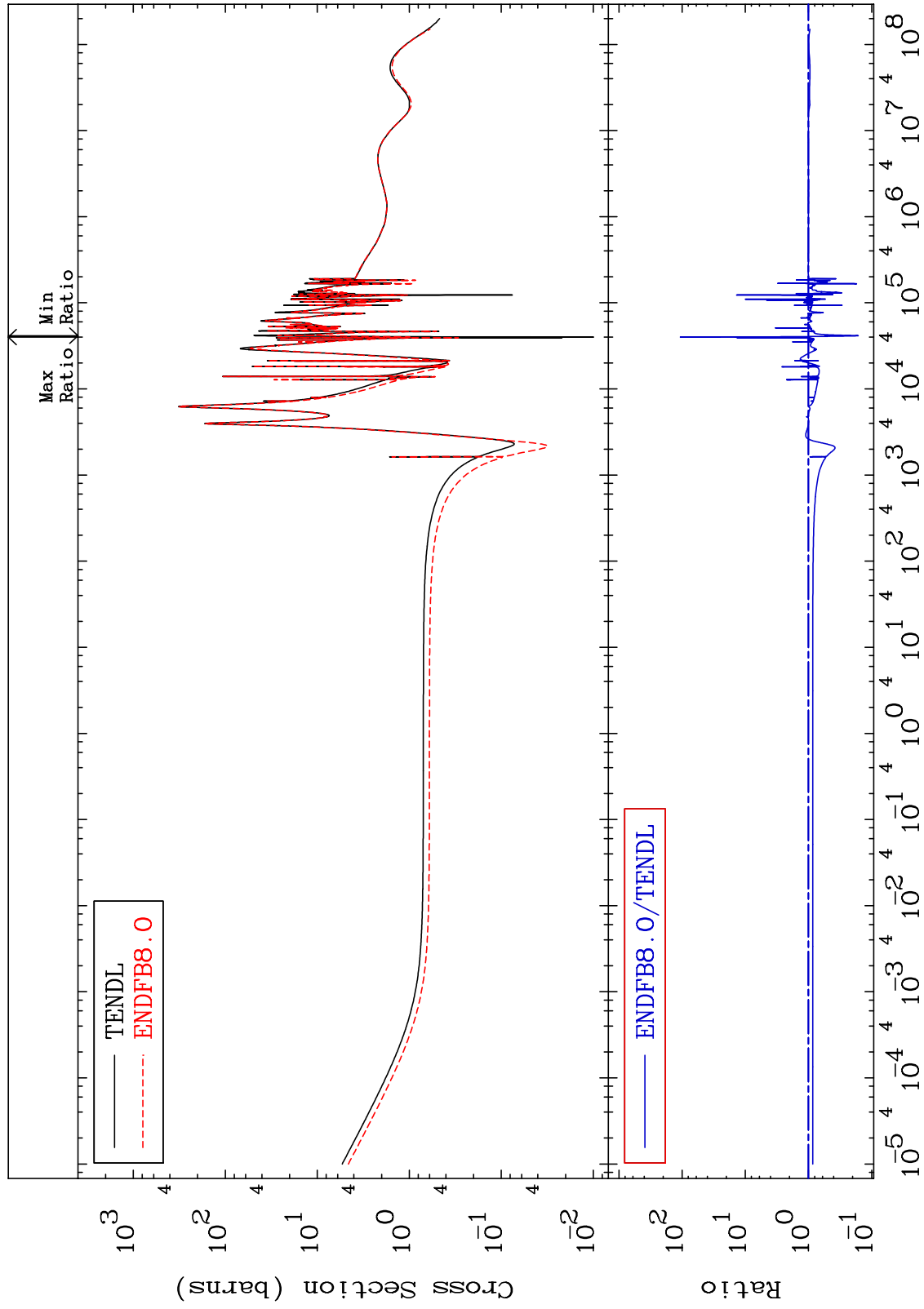
Incident Energy (eV)

26-Fe-57

MAT 2634

Elastic  
Cross Section

26-Fe-57  
-83.85 To 9999. %



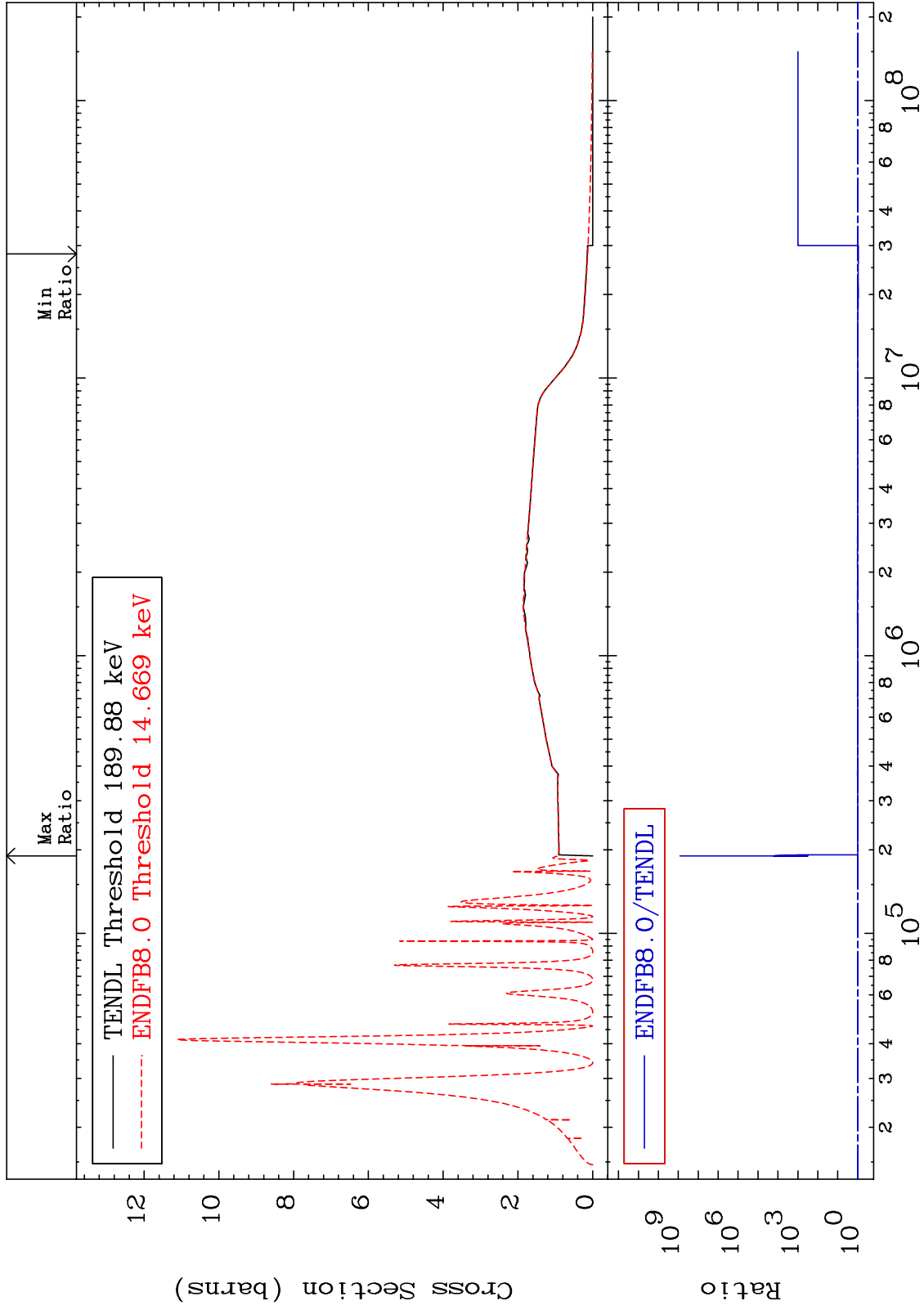
Incident Energy (eV)

26-Fe-57

MAT 2634

Inelastic  
Cross Section

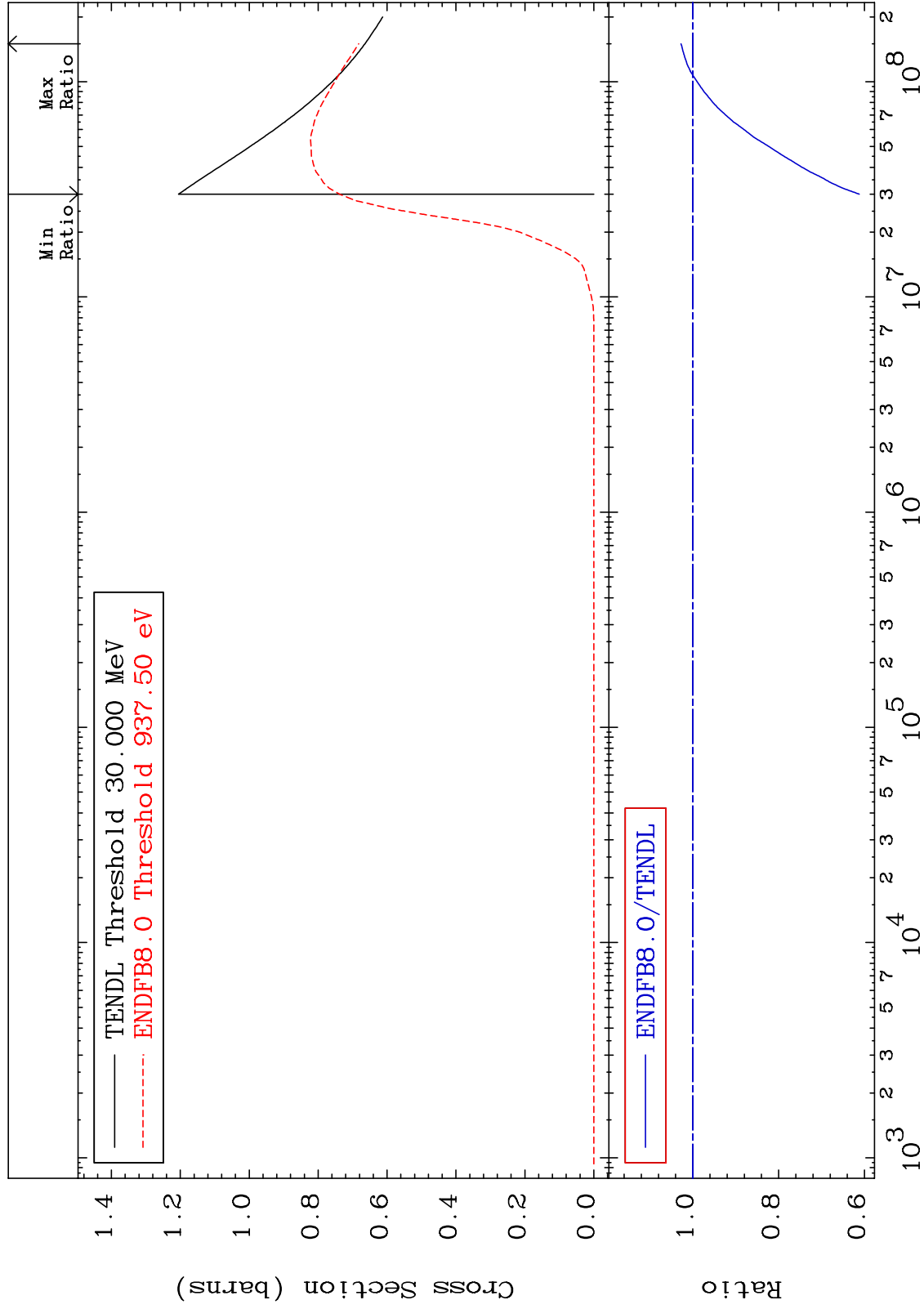
26-Fe-57  
-8.084 To 9999. %



MAT 2634

(n, remainder)  
Cross Section

26-Fe-57  
-38.78 To 2.739 %



26-Fe-57

Incident Energy (eV)

4

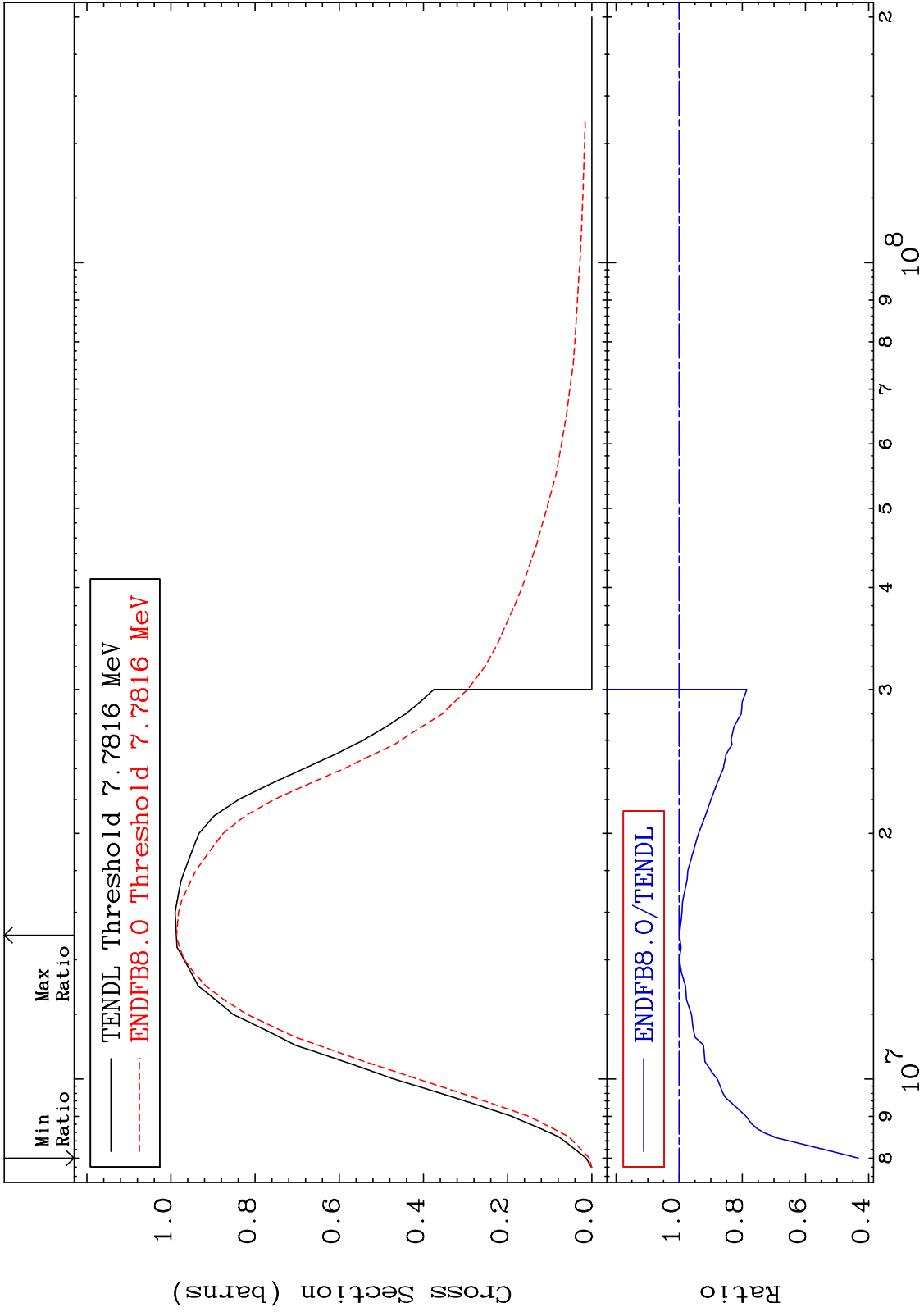
MAT 2634

(n,2n)

<sup>26</sup>Fe-57

Cross Section

-56.70 To -0.033%



5

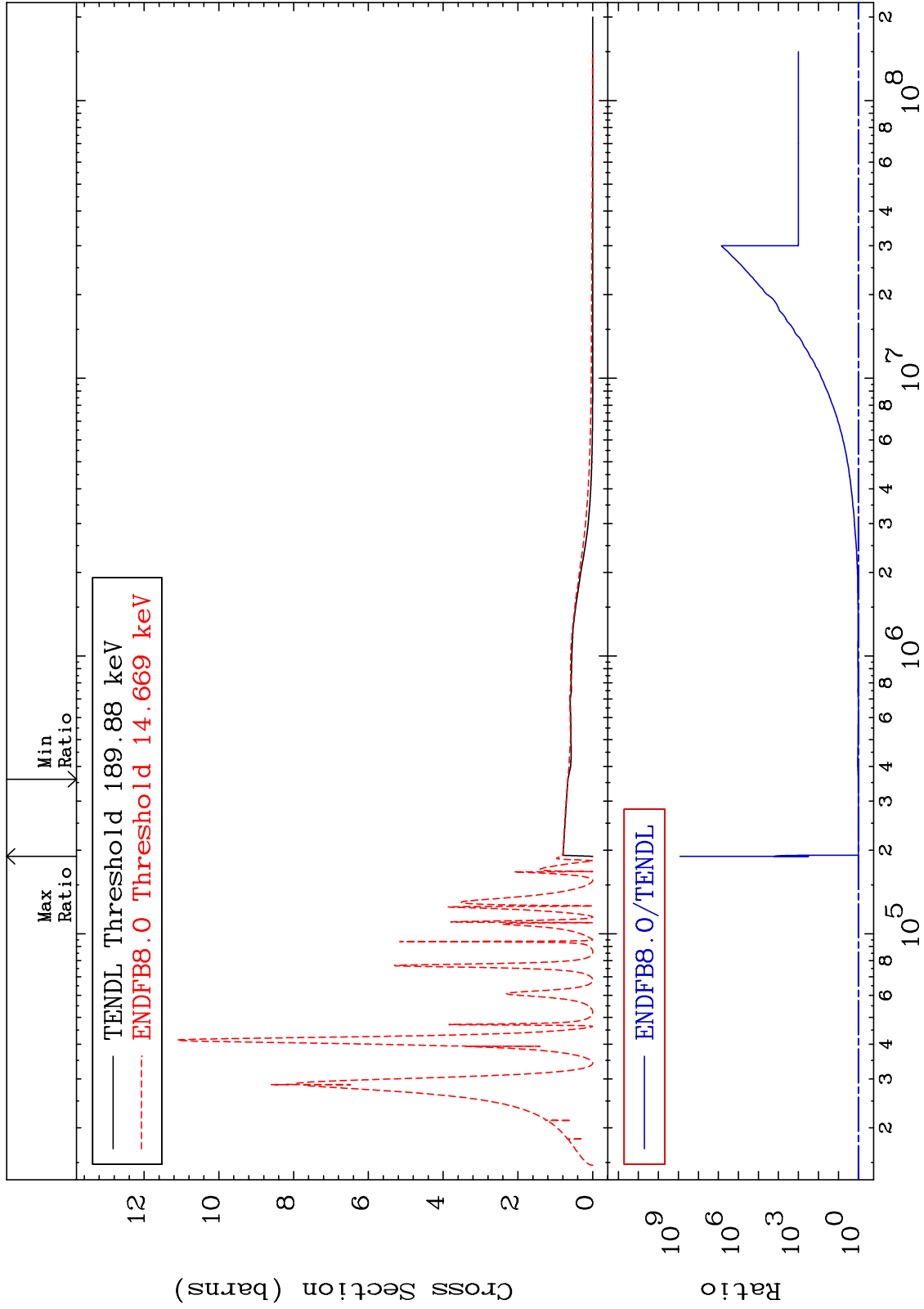
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

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

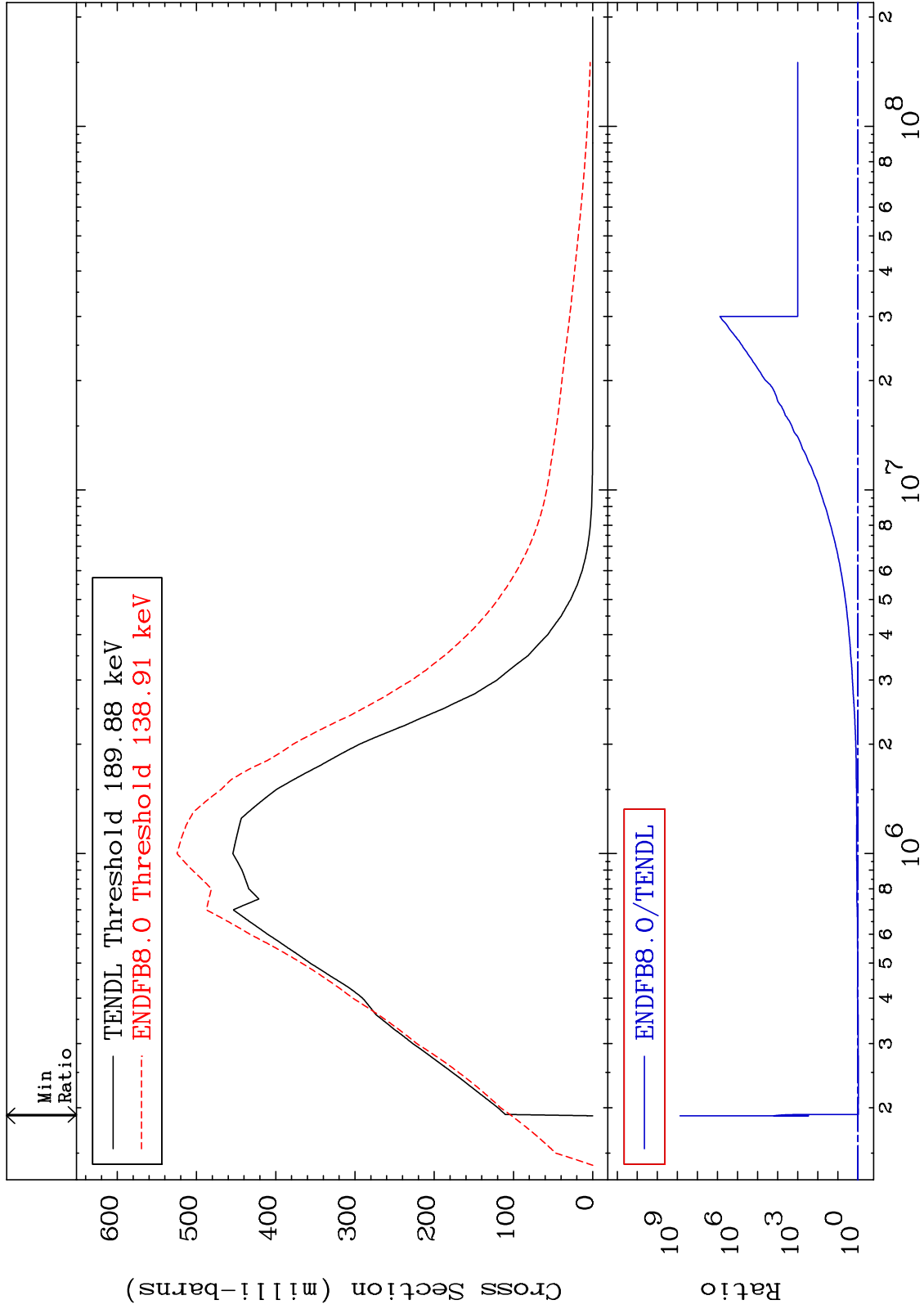
0.438 To 9999. %  
26-Fe-57



MAT 2634

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

26-Fe-57  
-5.151 To 9999. %

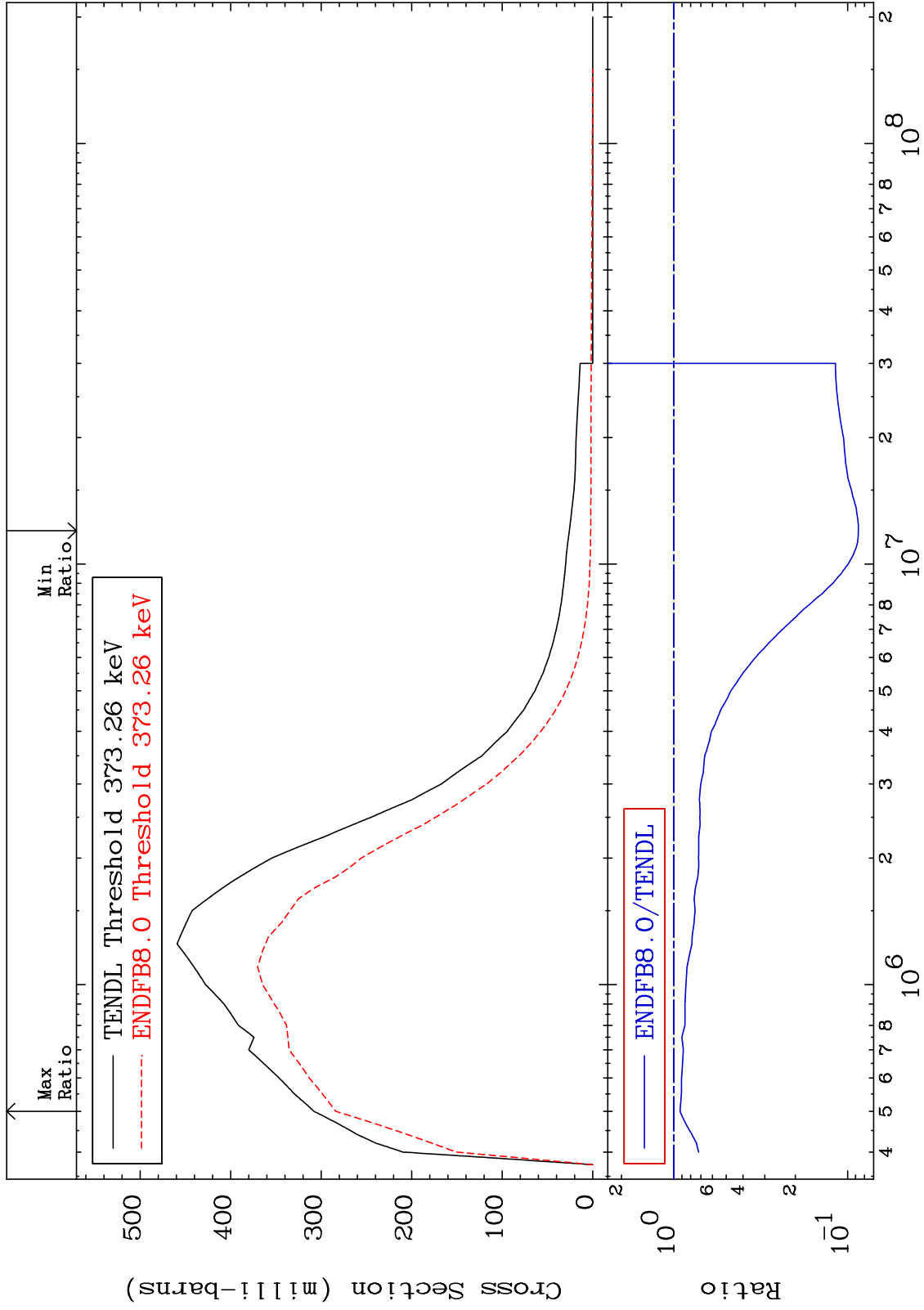




MAT 2634

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

26-Fe-57  
-91.33 To -7.791%



8

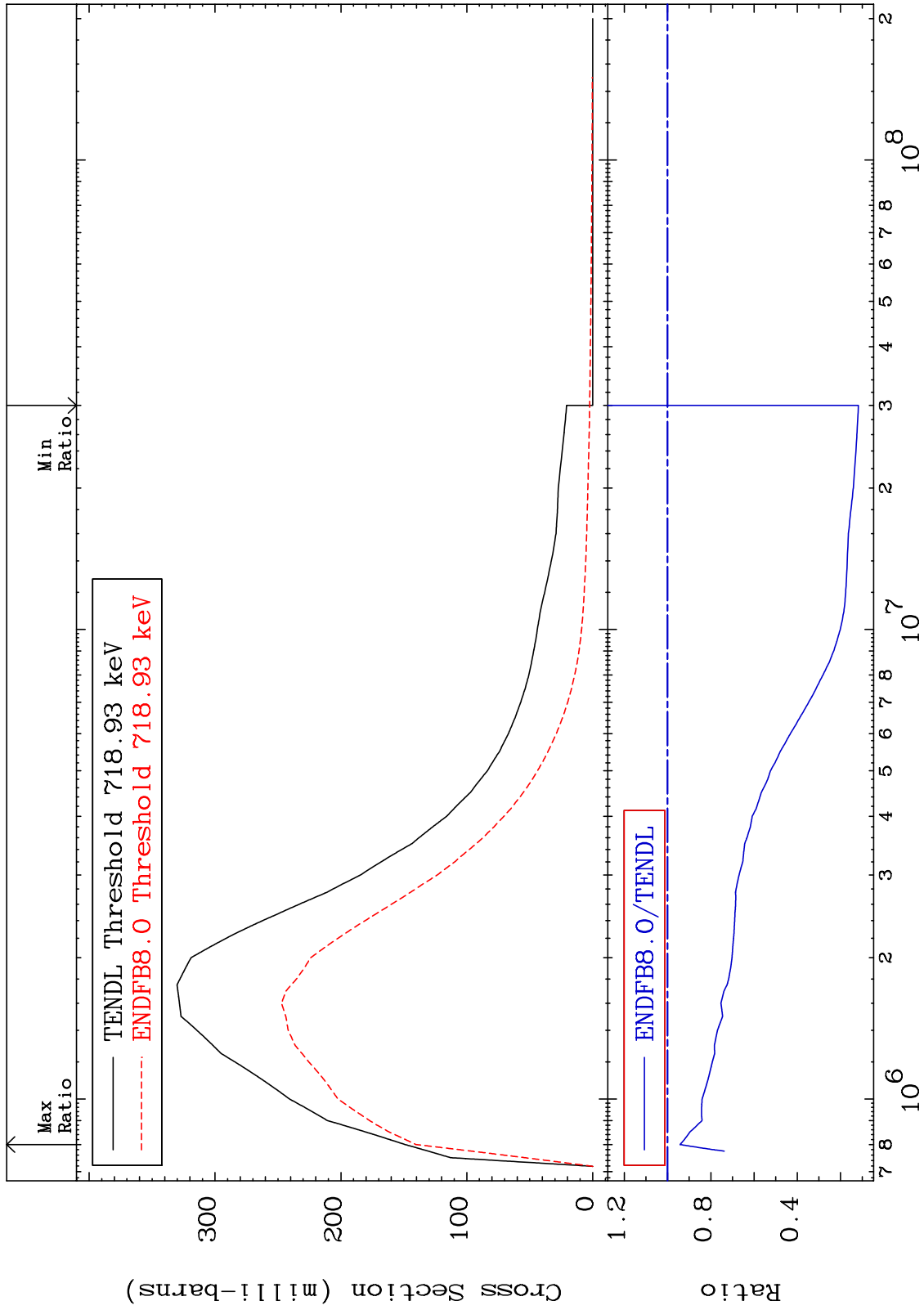
Incident Energy (eV)

26-Fe-57

MAT 2634

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

26-Fe-57  
-88.25 To -5.756%



9

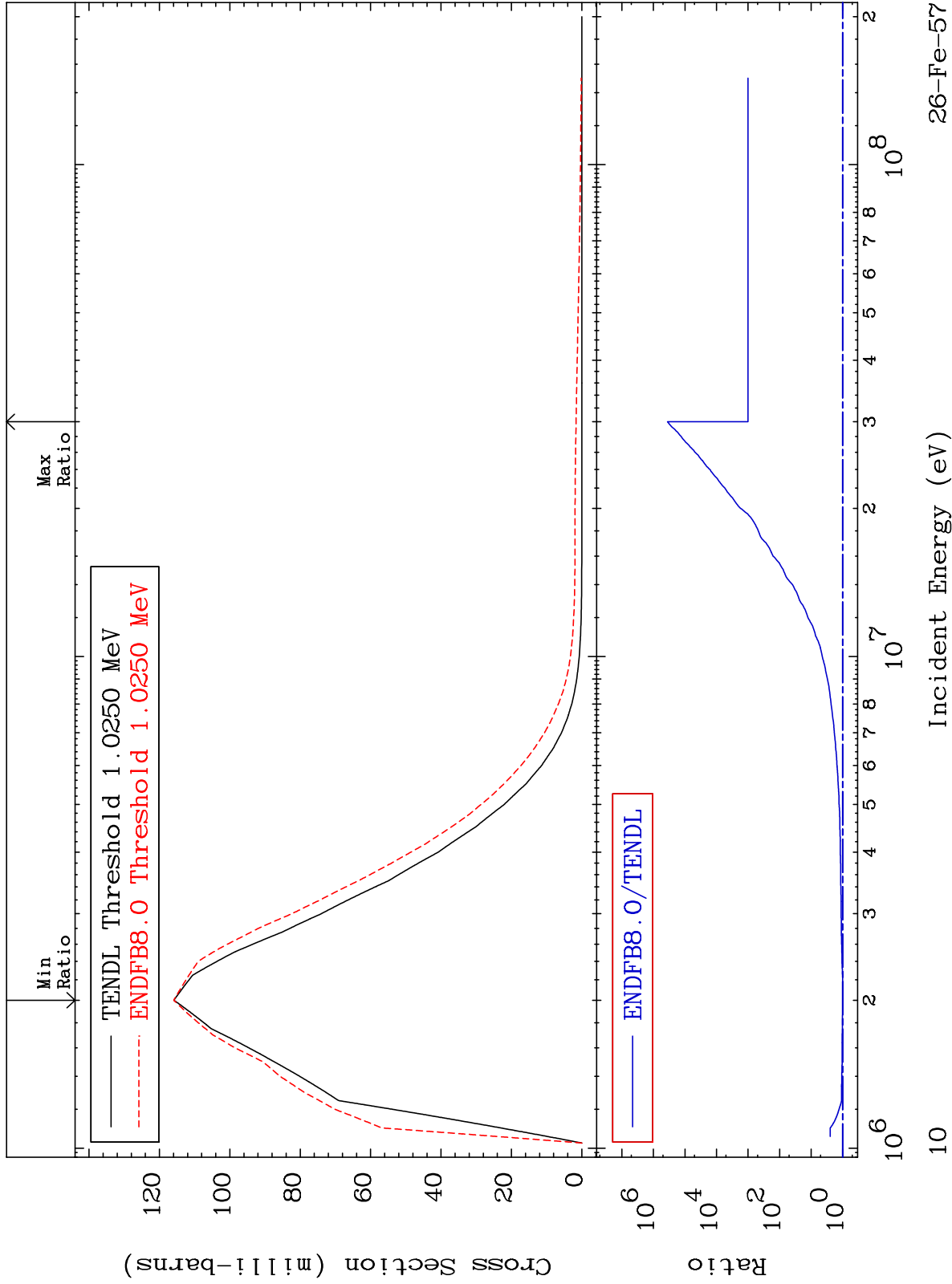
Incident Energy (eV)

26-Fe-57

MAT 2634

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

0.019 To 9999. %  
26-Fe-57

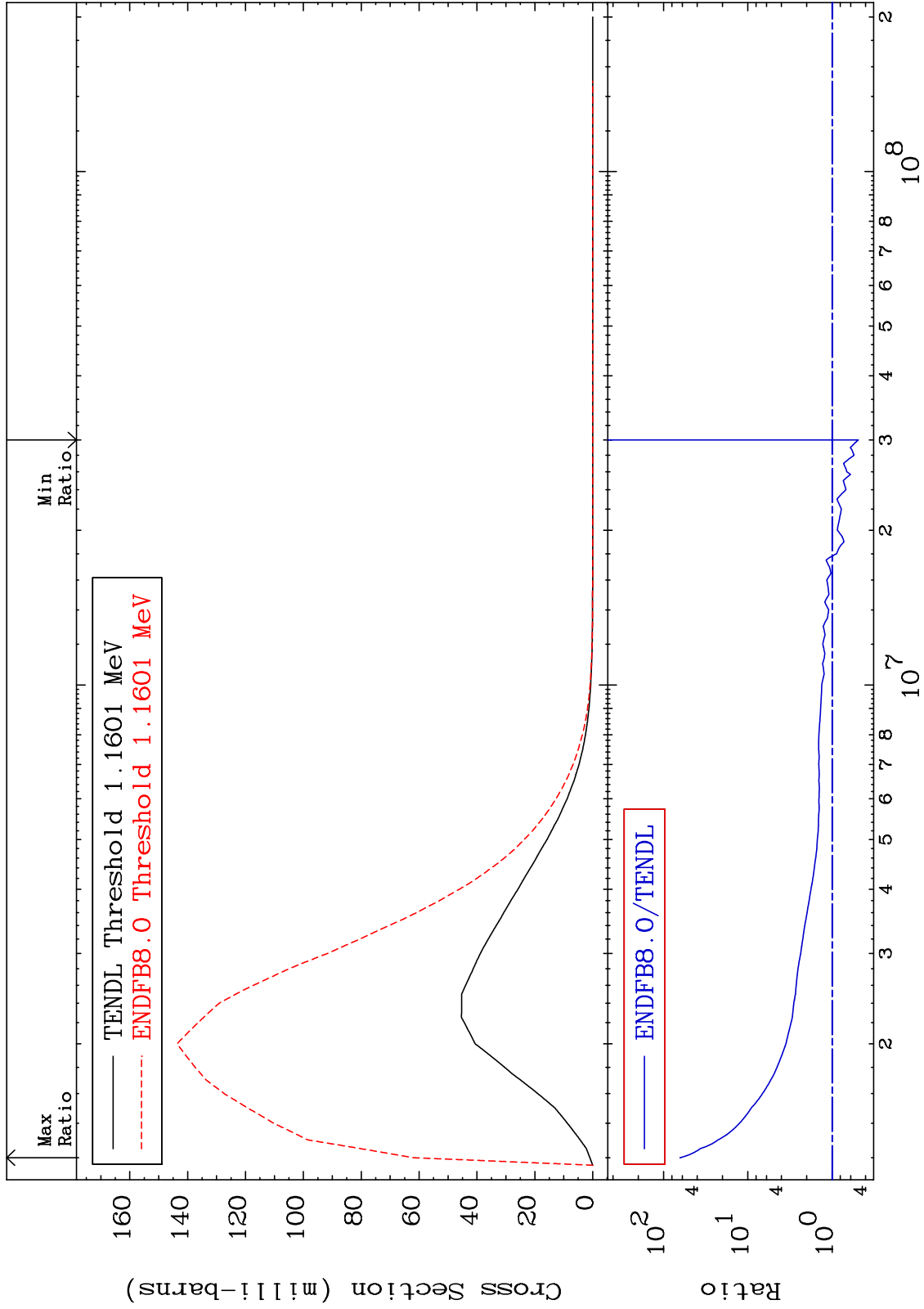


26-Fe-57

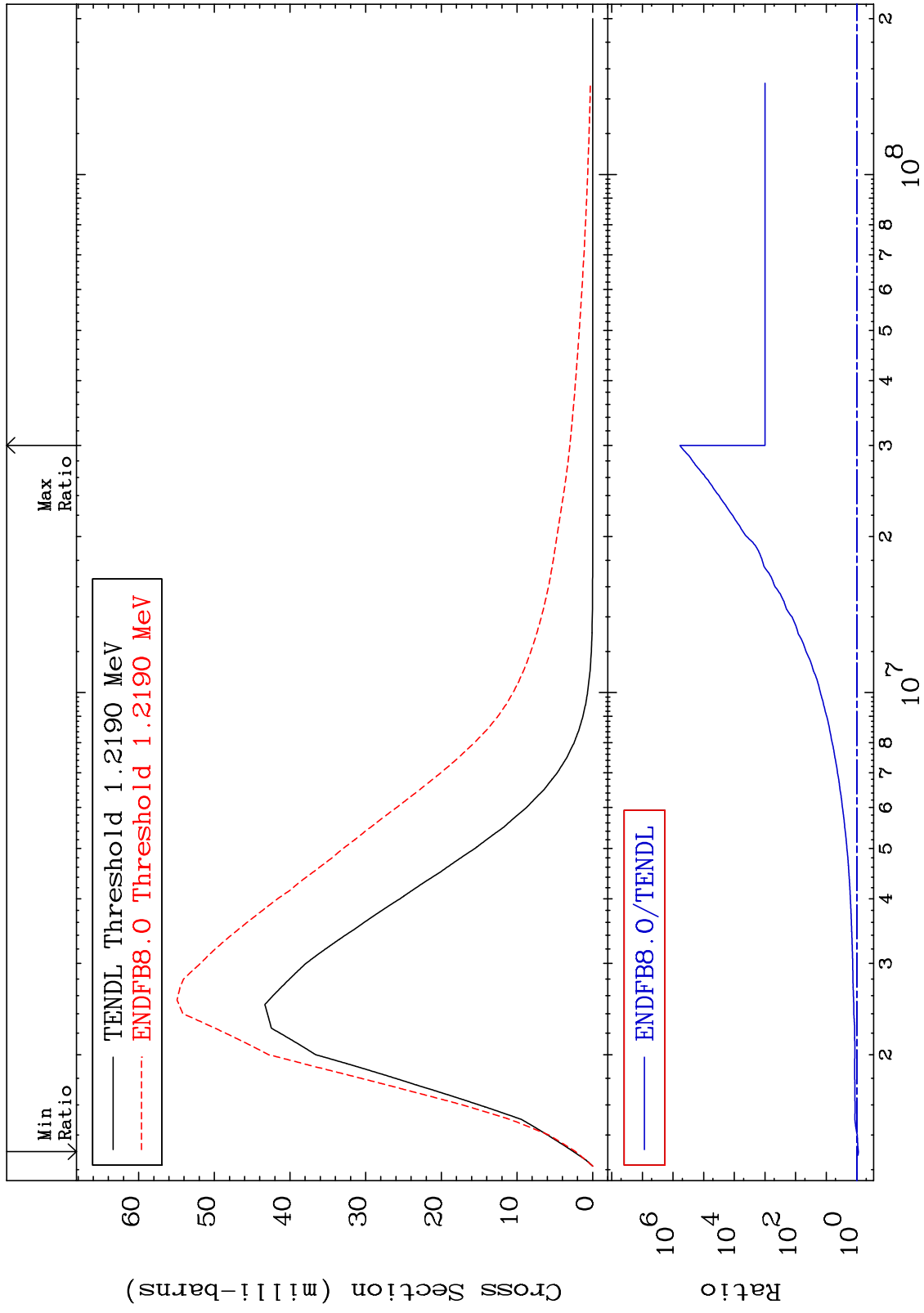
MAT 2634

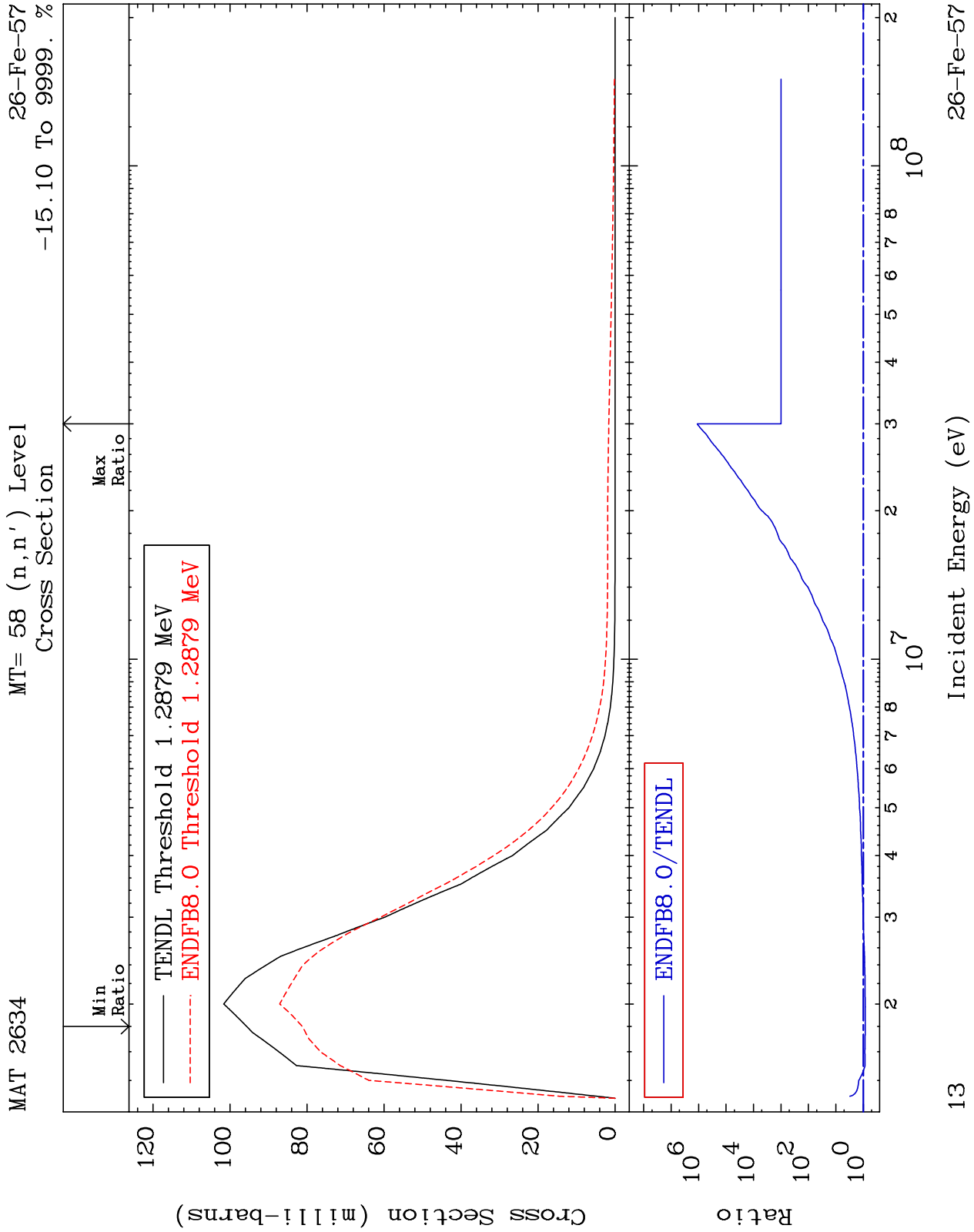
MT= 56 (n,n') Level  
Cross Section

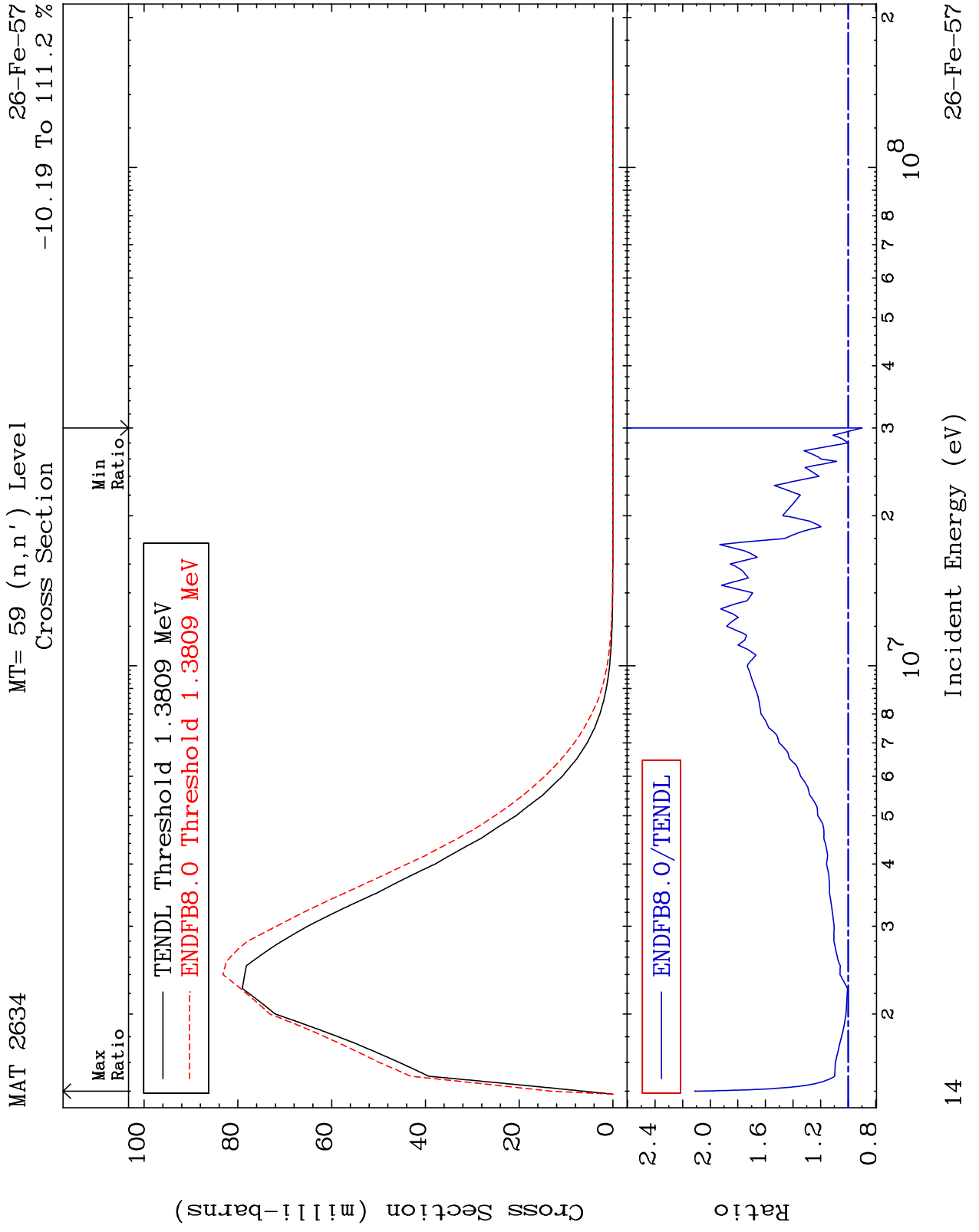
26-Fe-57  
-51.30 To 6297. %



MAT 2634      MT= 57 (n,n') Level      26-Fe-57  
 Cross Section      -10.84 To 9999. %



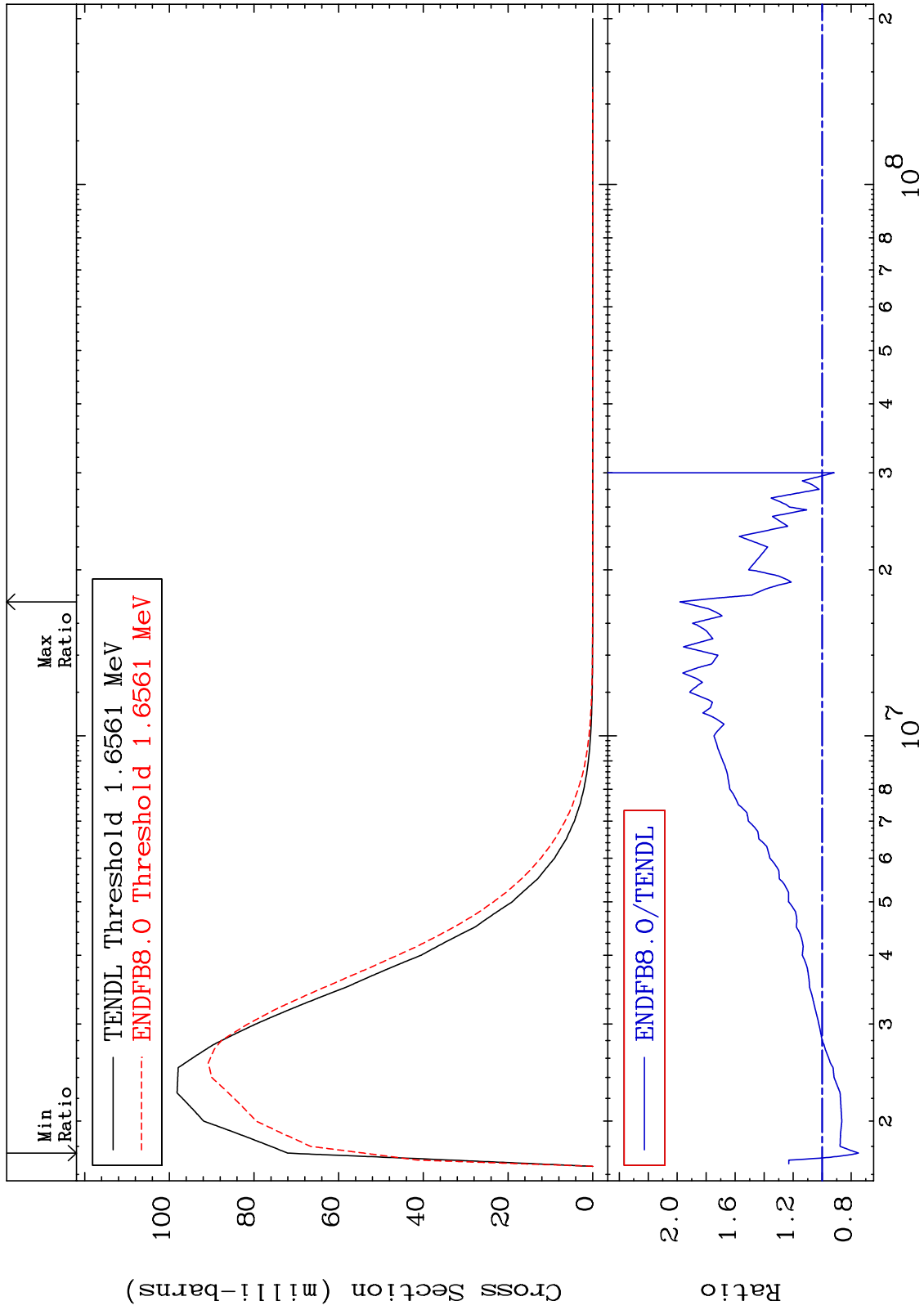




MAT 2634

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

26-Fe-57  
-24.99 To 98.07 %



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26-Fe-57

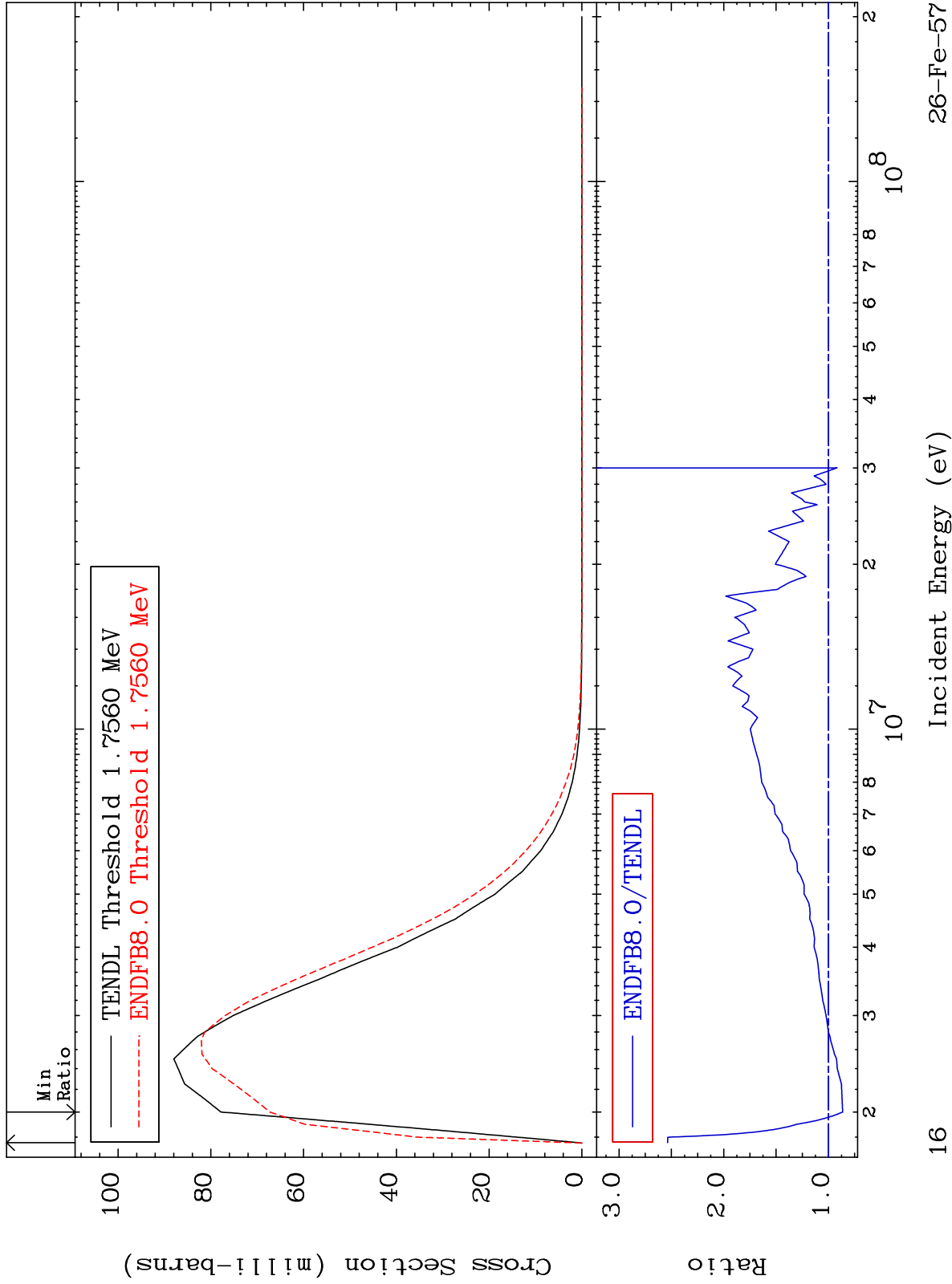
26-Fe-57



MAT 2634

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

26-Fe-57  
-13.60 To 153.7 %



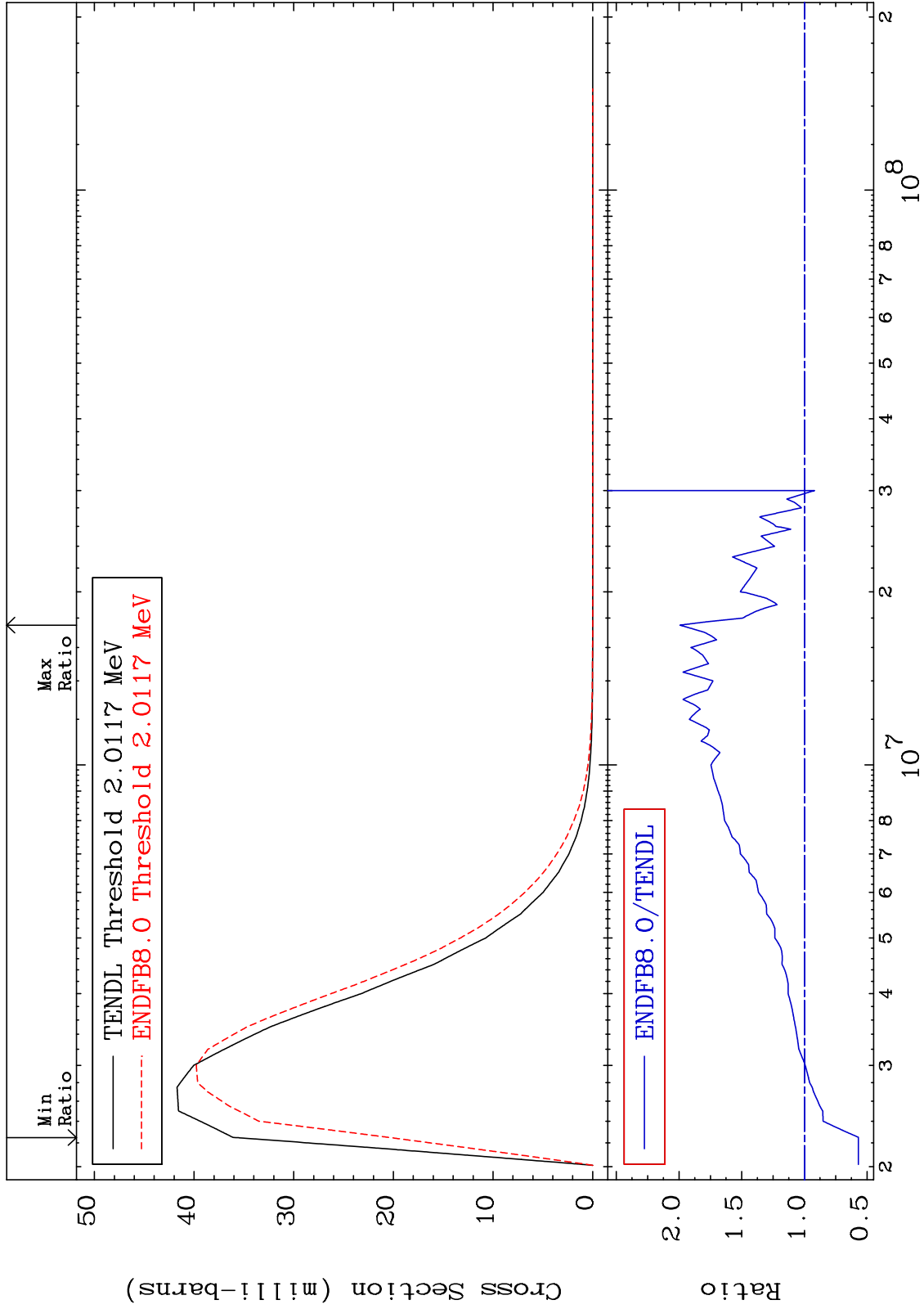
16

26-Fe-57

MAT 2634

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

26-Fe-57  
-43.08 To 99.22 %

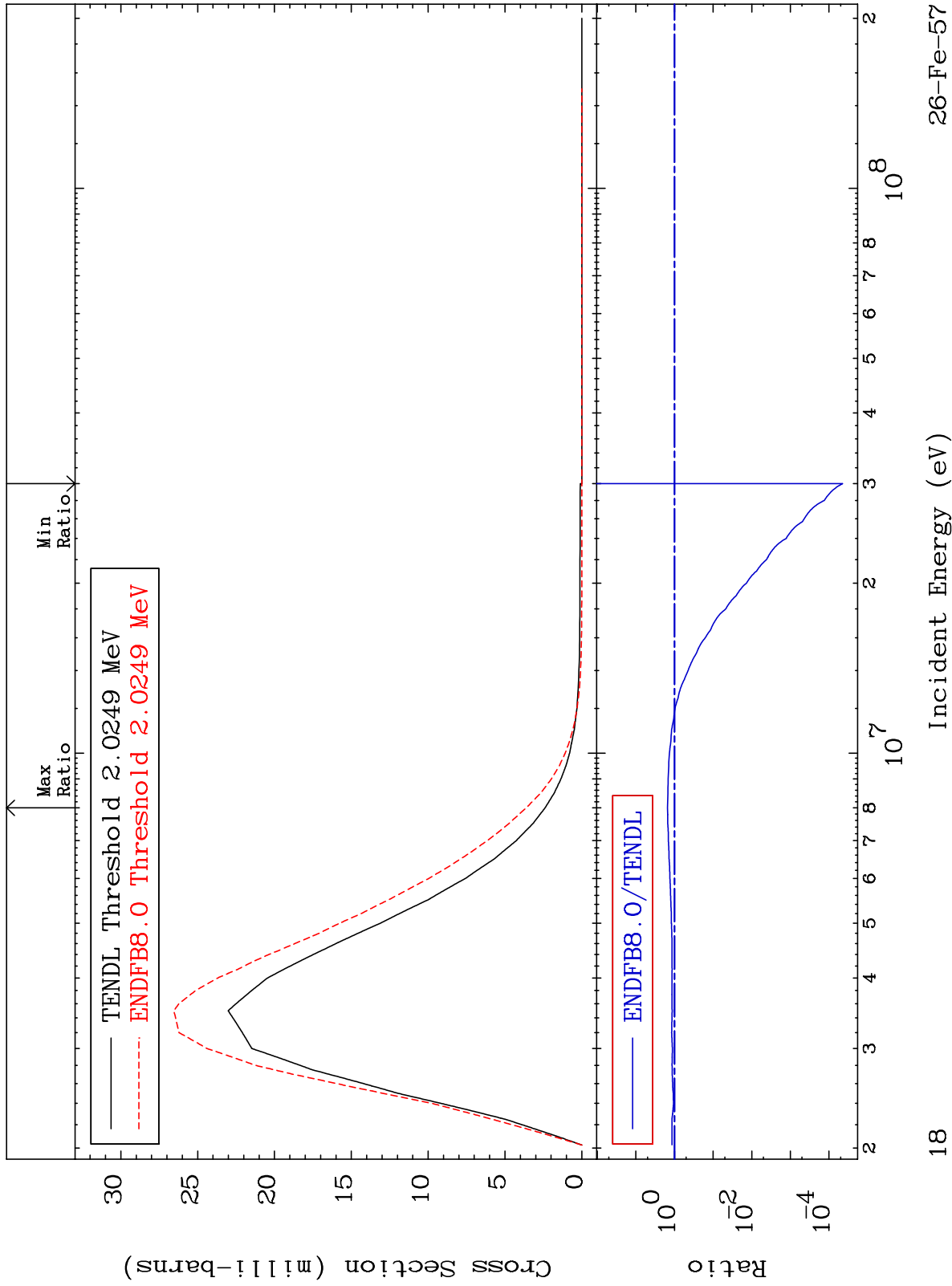


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Incident Energy (eV)

26-Fe-57

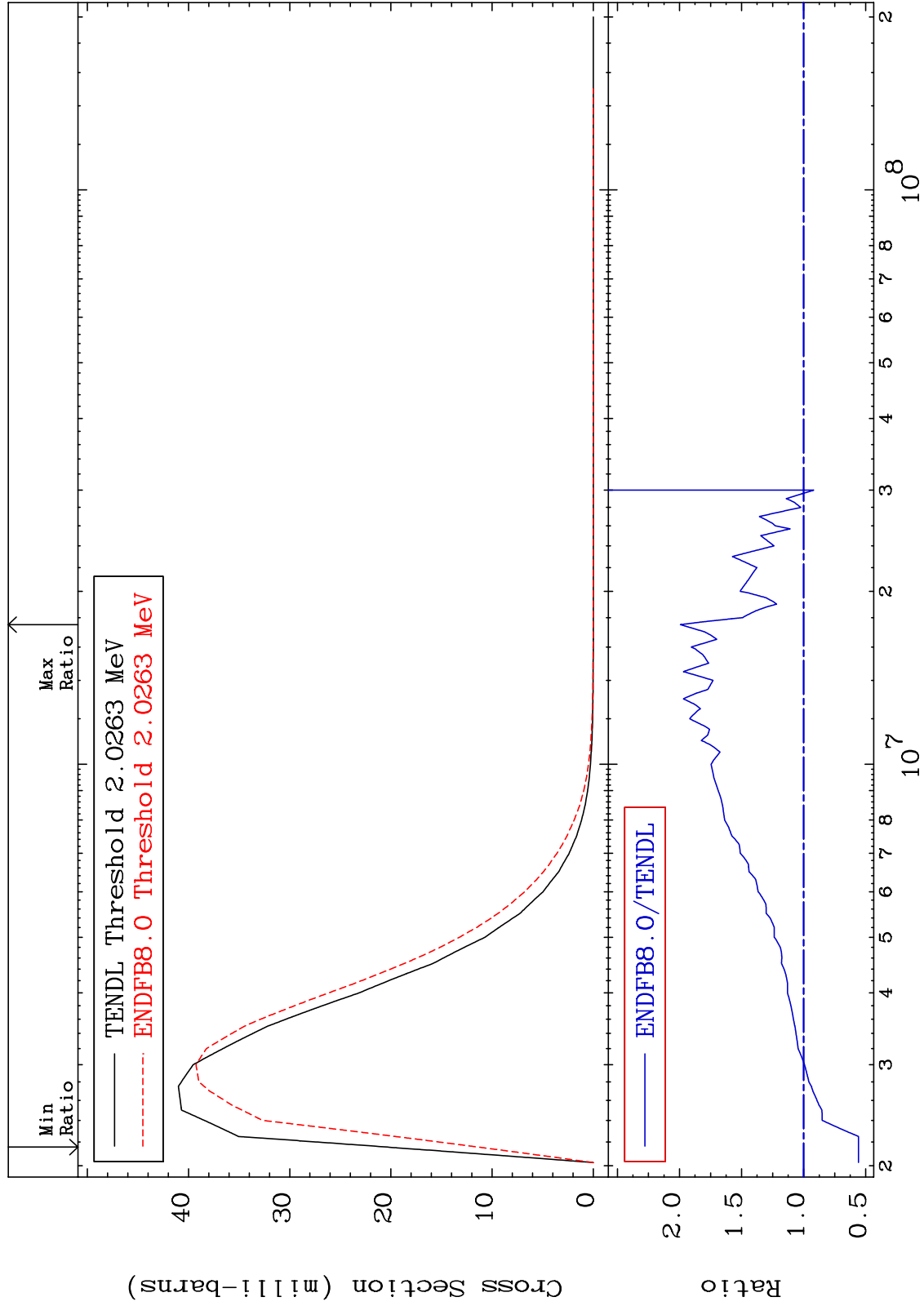
MAT 2634 MT= 63 (n,n') Level Cross Section -100.0 To 51.45 % 26-Fe-57



MAT 2634

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

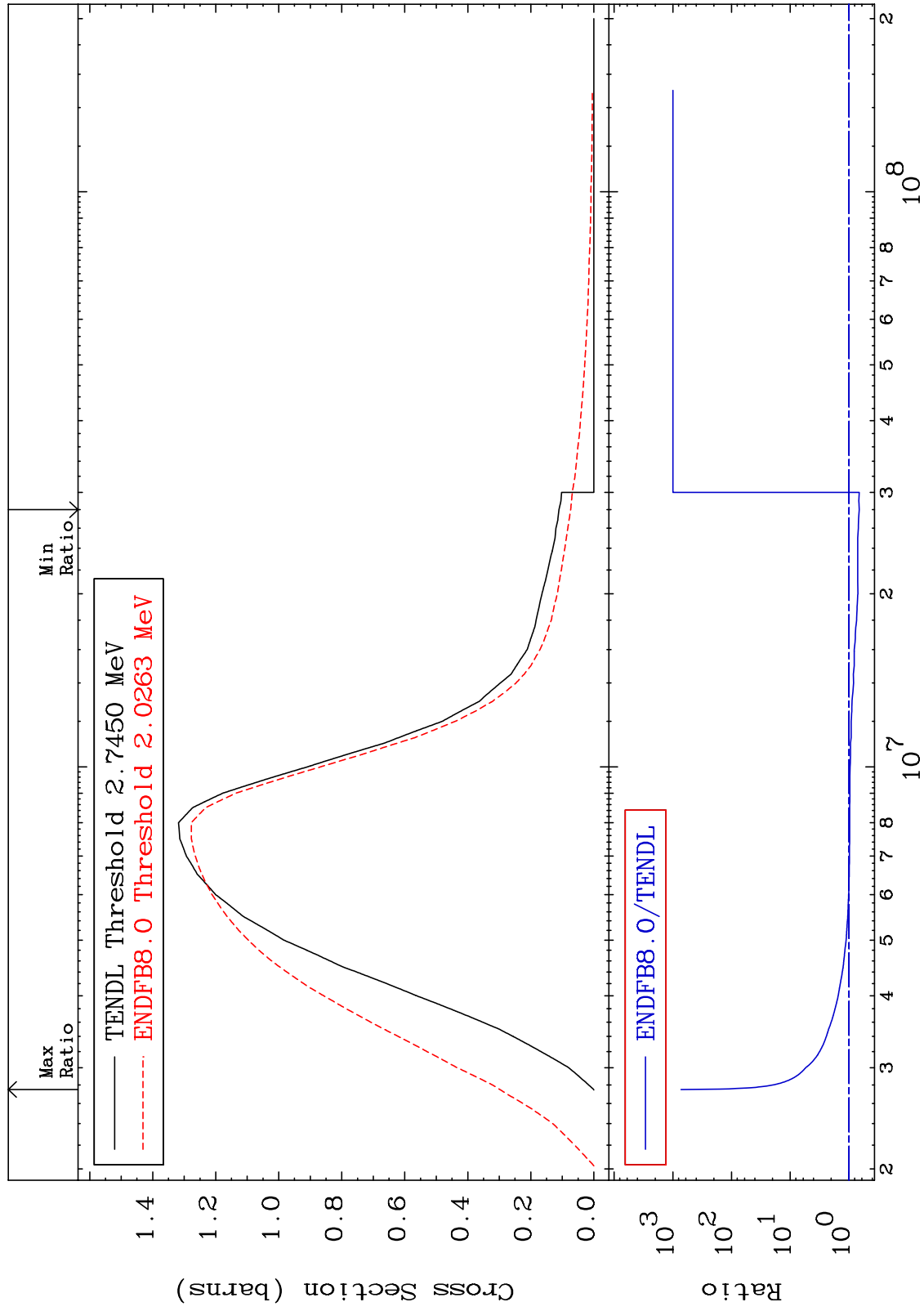
26-Fe-57  
-44.18 To 99.23 %



MAT 2634

(n,n') Continuum  
Cross Section

26-Fe-57  
-33.48 To 9999. %



20

Incident Energy (eV)

26-Fe-57

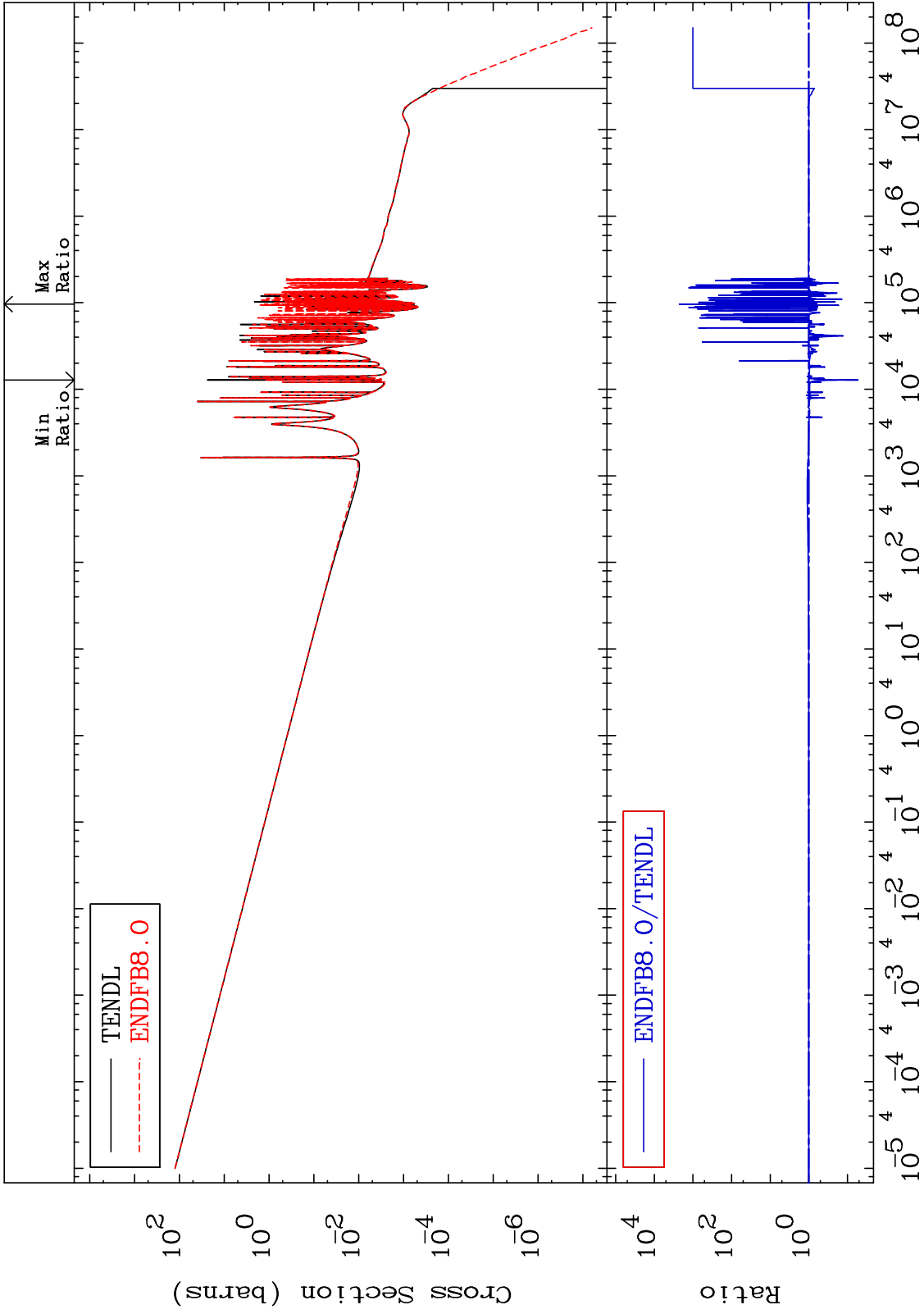
MAT 2634

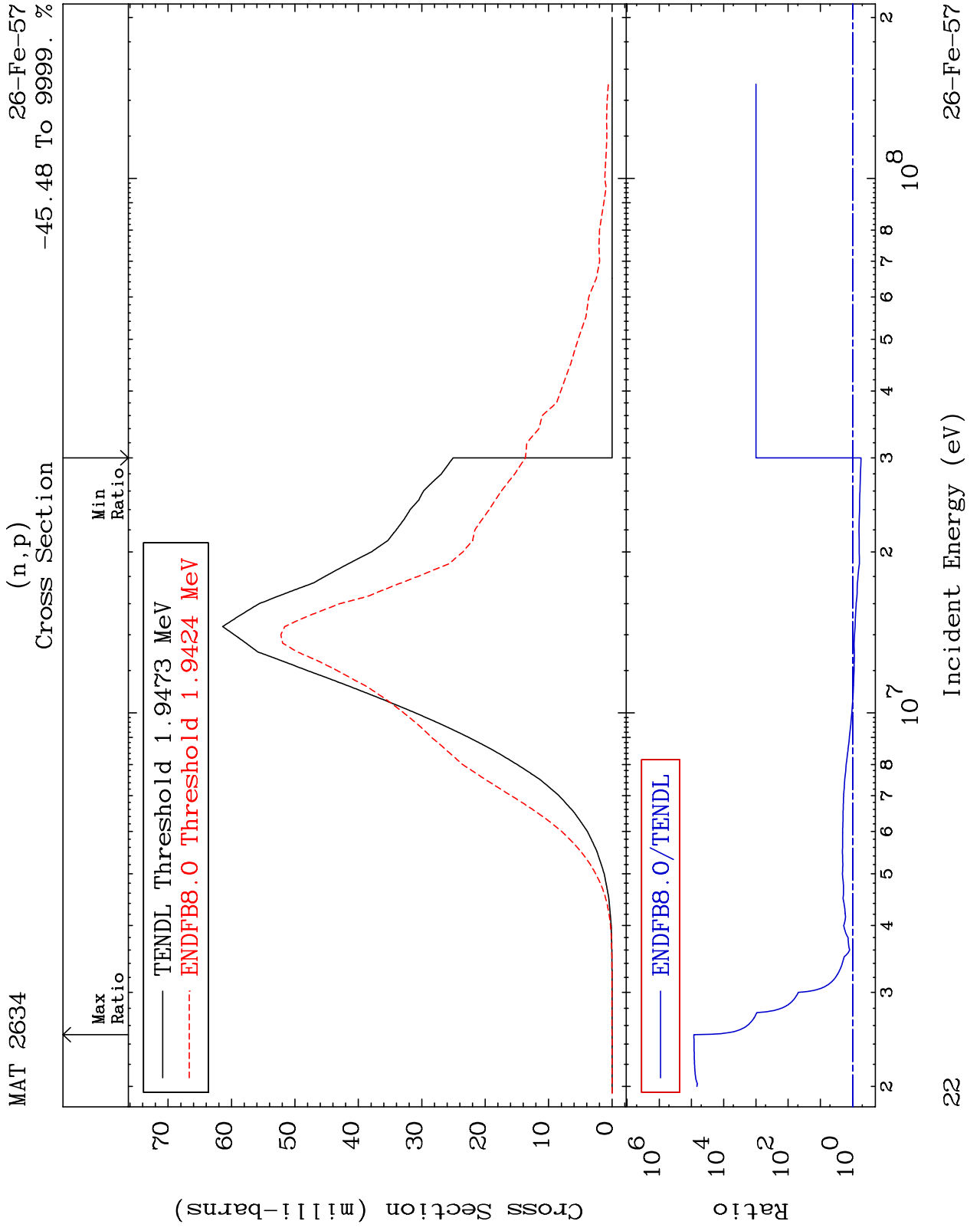
(n,  $\gamma$ )

<sup>26</sup>Fe-57

Cross Section

-94.74 To 9999. %





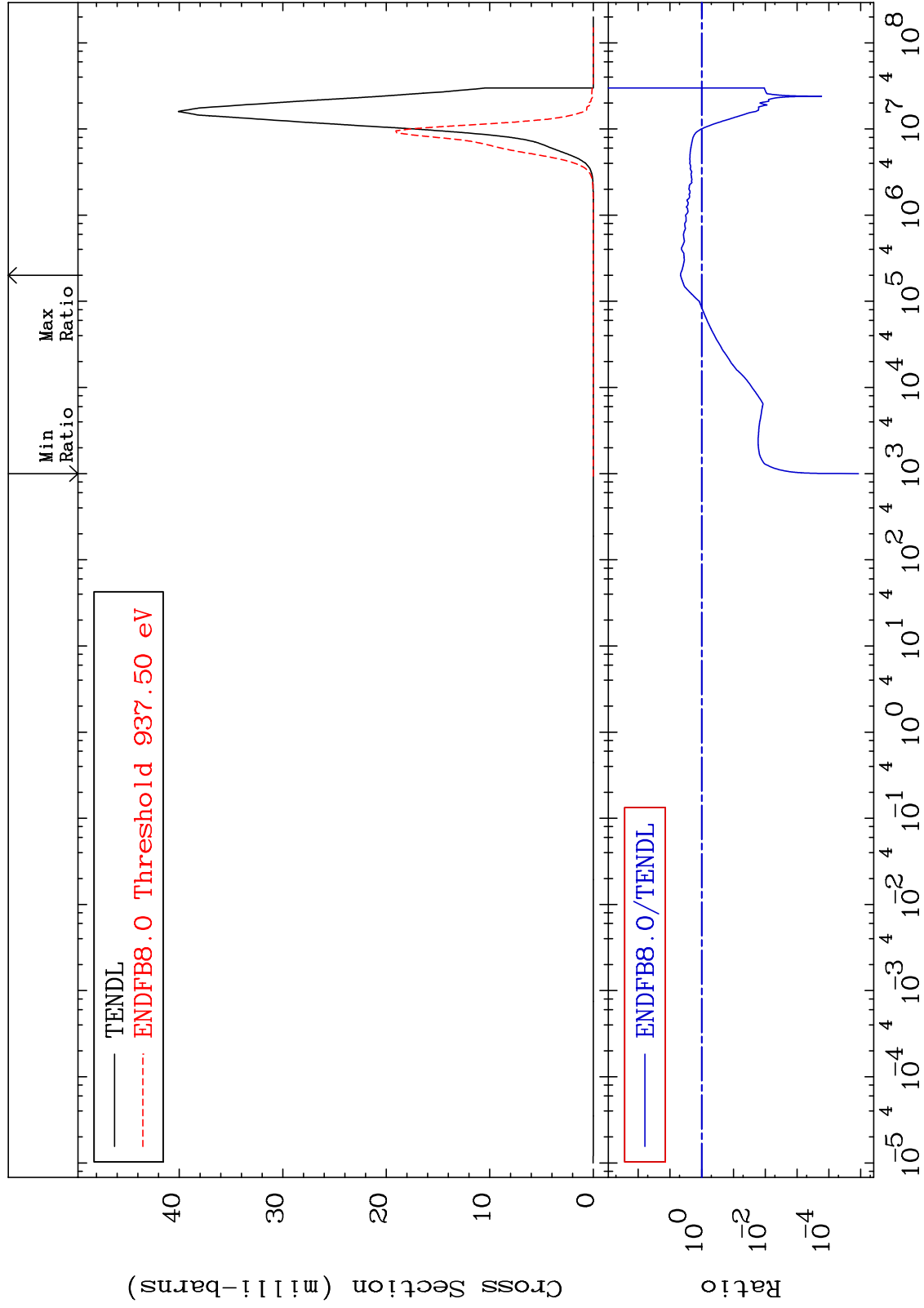
MAT 2634

(n,  $\alpha$ )

<sup>26</sup>Fe-57

Cross Section

-100.0 To 368.6 %



23

Incident Energy (eV)

<sup>26</sup>Fe-57



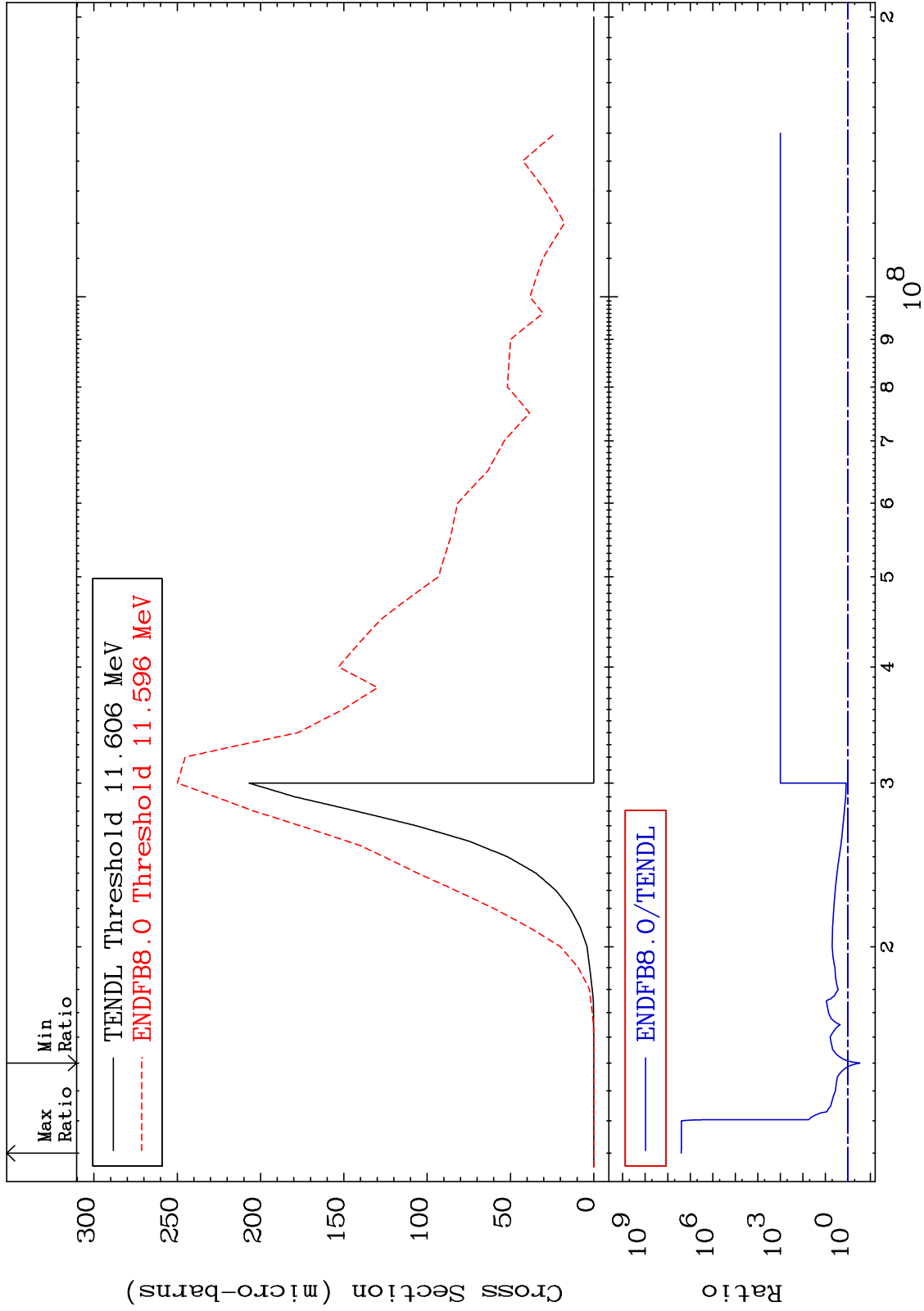
MAT 2634

(n,2p)

<sup>26</sup>Fe-57

Cross Section

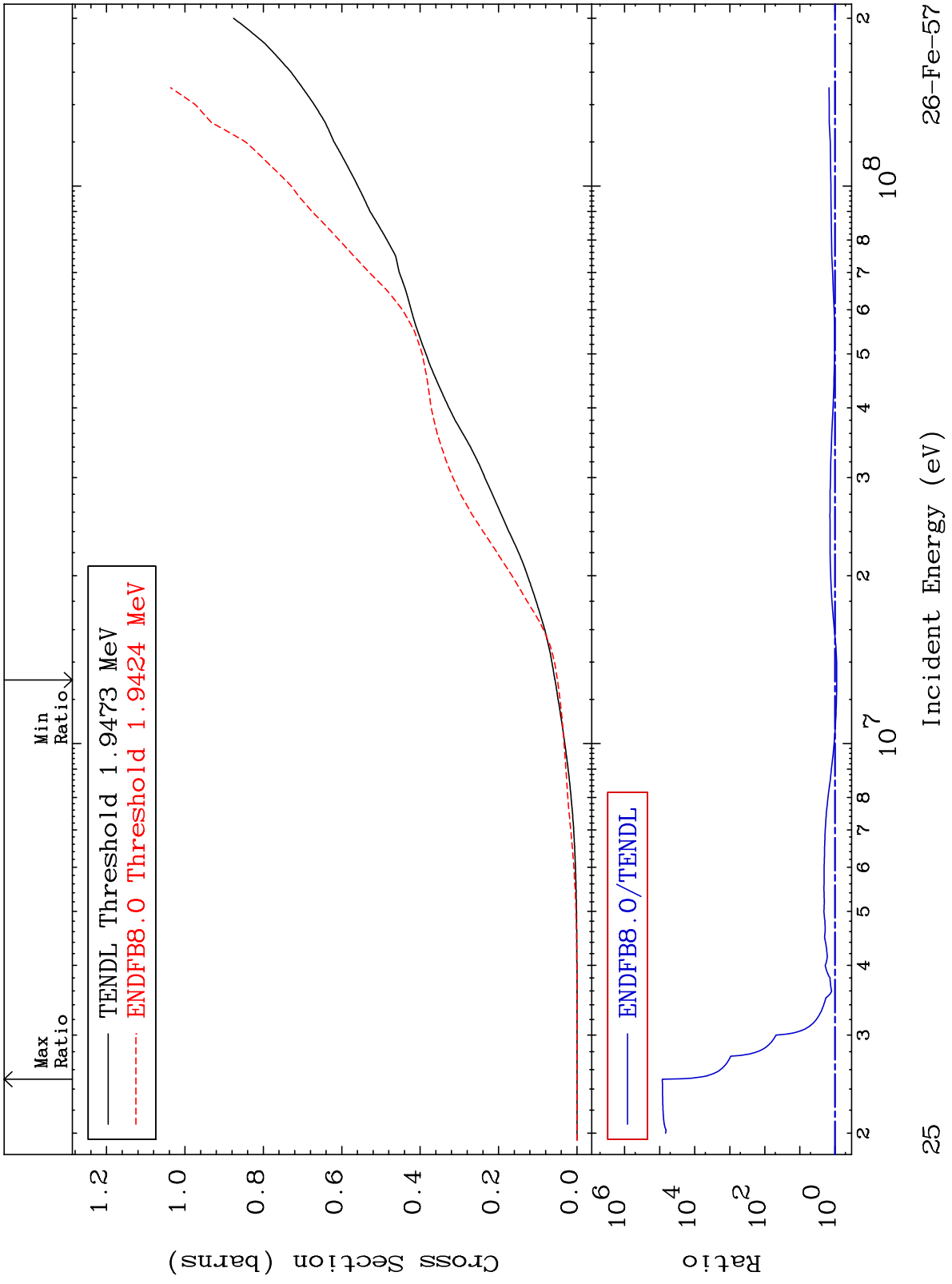
-70.75 To 9999. %



MAT 2634

Hydrogen Production  
Cross Section

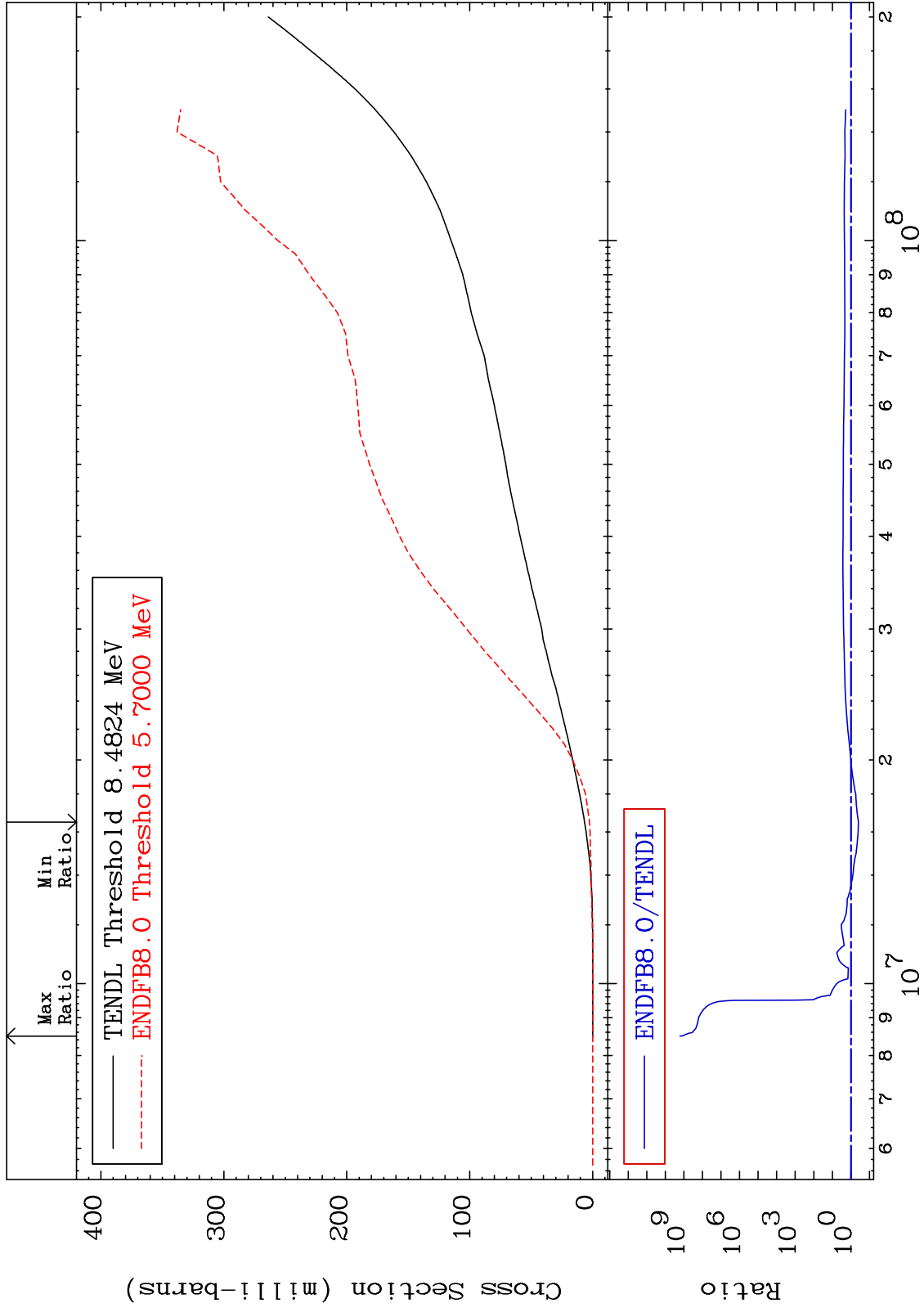
<sup>26</sup>Fe-57  
-11.09 To 9999. %



MAT 2634

Deuterium Production  
Cross Section

<sup>26</sup>Fe-57  
-60.75 To 9999. %



26

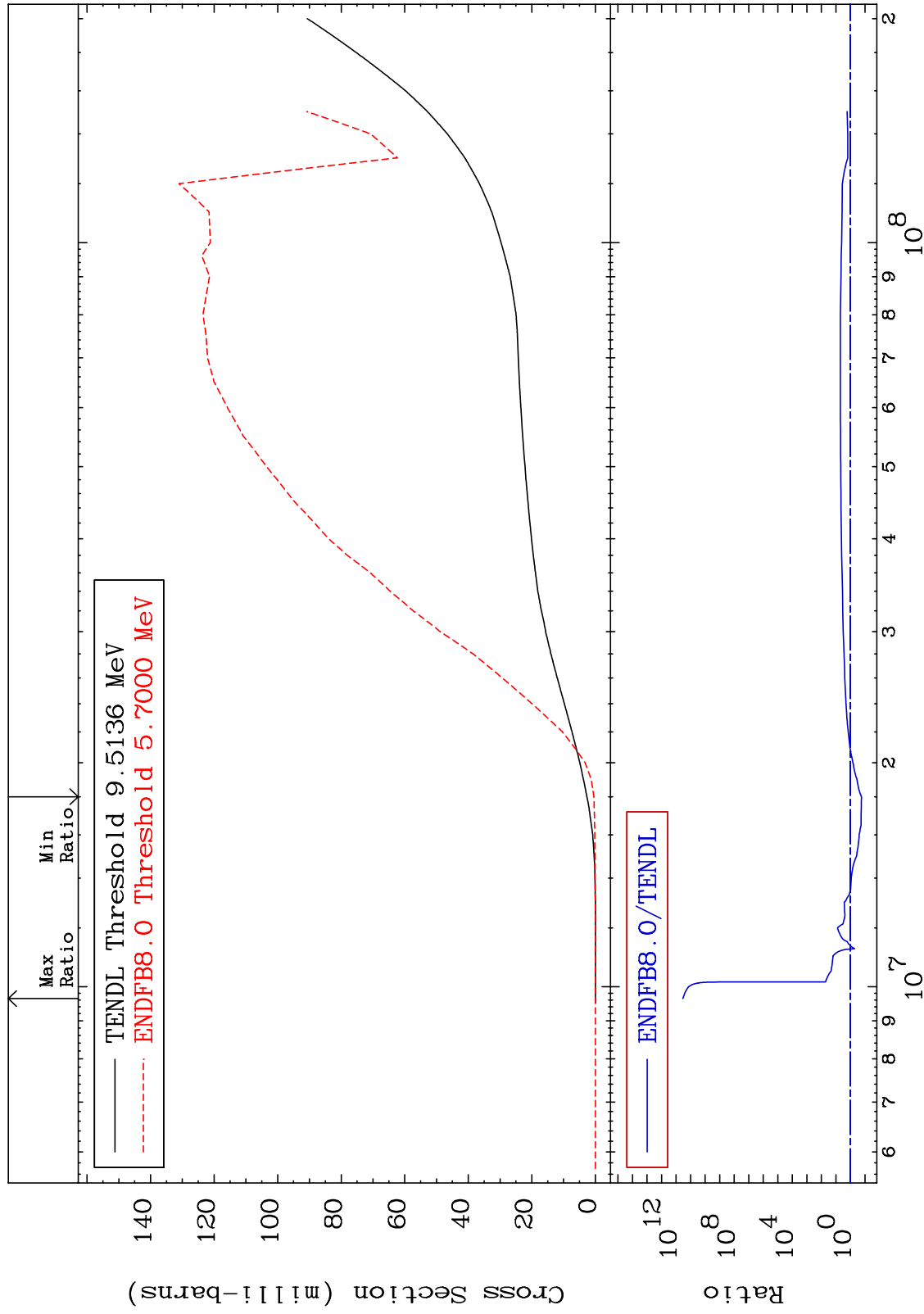
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

Tritium Production  
Cross Section

<sup>26</sup>Fe-57  
-82.90 To 9999. %



27

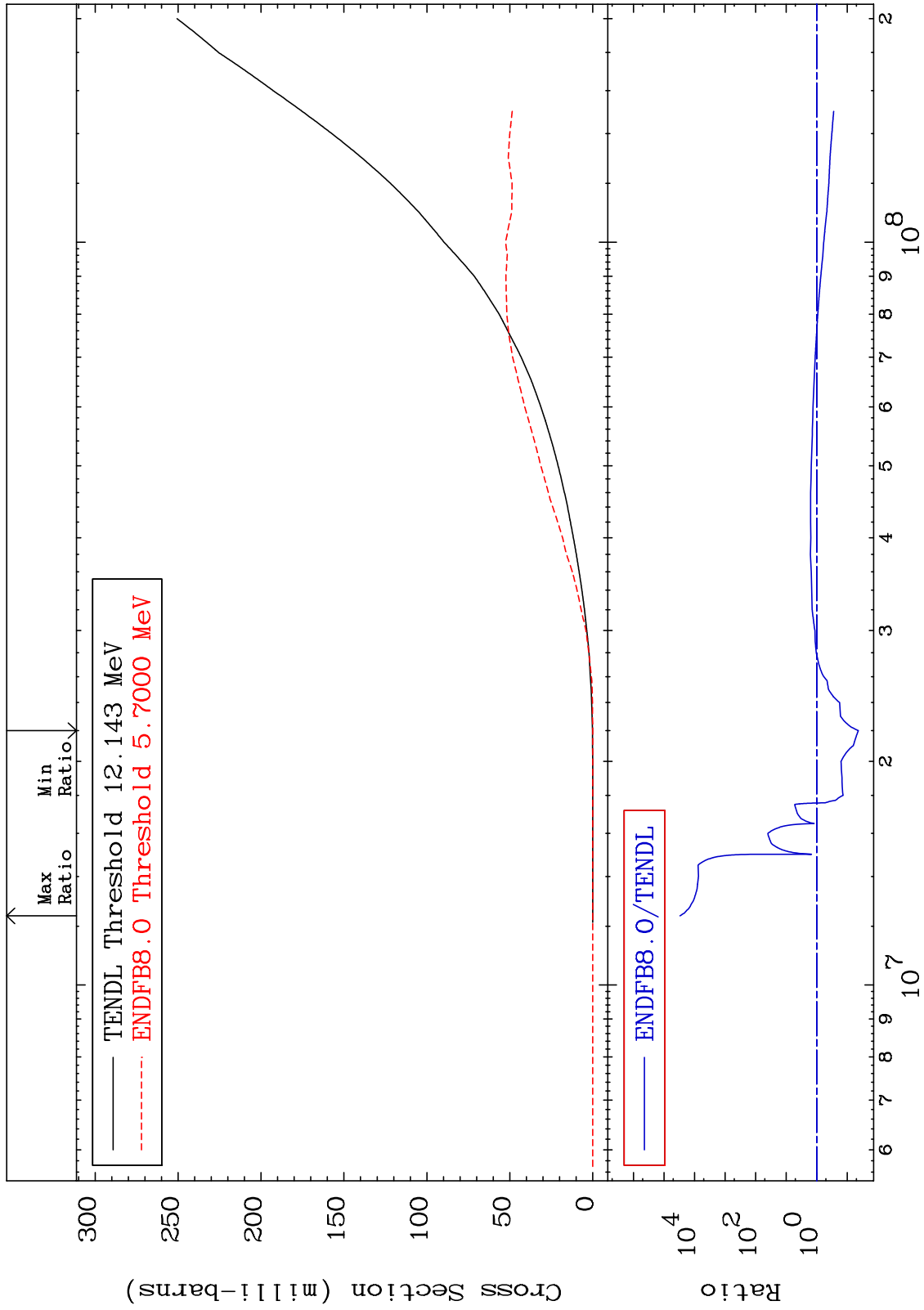
Incident Energy (eV)

<sup>26</sup>Fe-57

MAT 2634

He-3 Production  
Cross Section

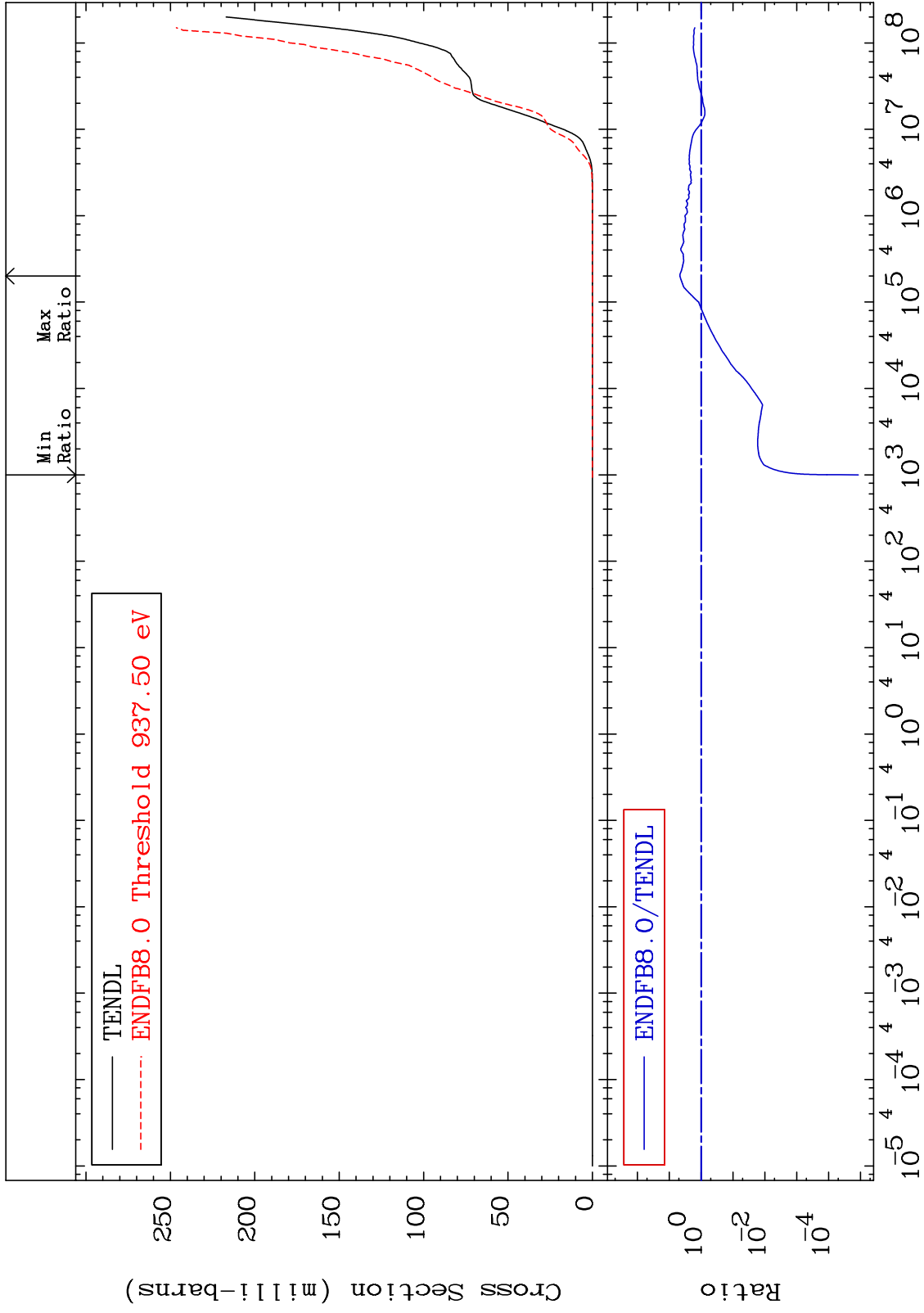
26-Fe-57  
-95.71 To 9999. %



MAT 2634

He-4 Production  
Cross Section

26-Fe-57  
-100.0 To 368.6 %



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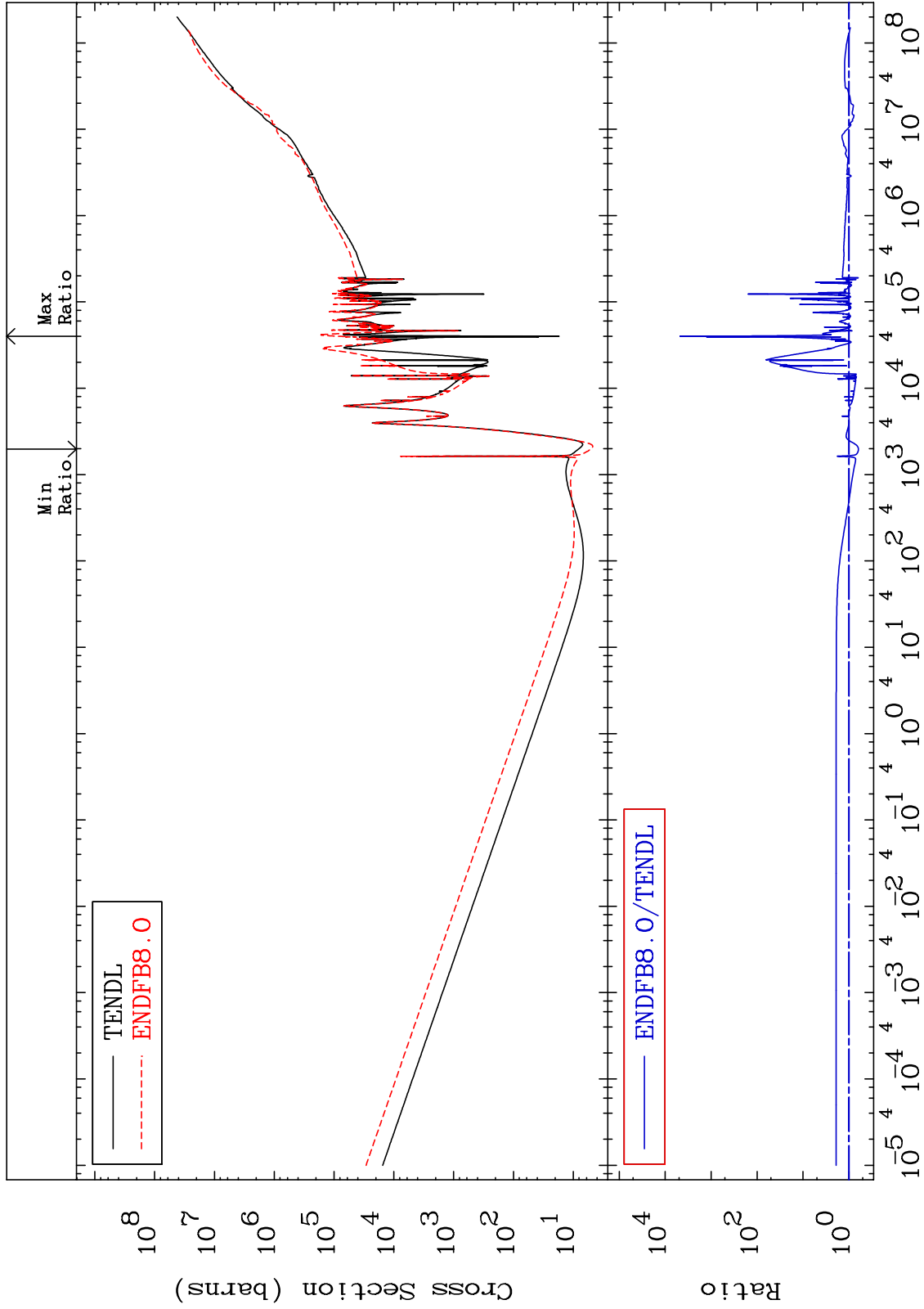
Incident Energy (eV)

26-Fe-57

MAT 2634

Kerma total (eV-barns)  
Cross Section

26-Fe-57  
-37.60 To 9999. %



30

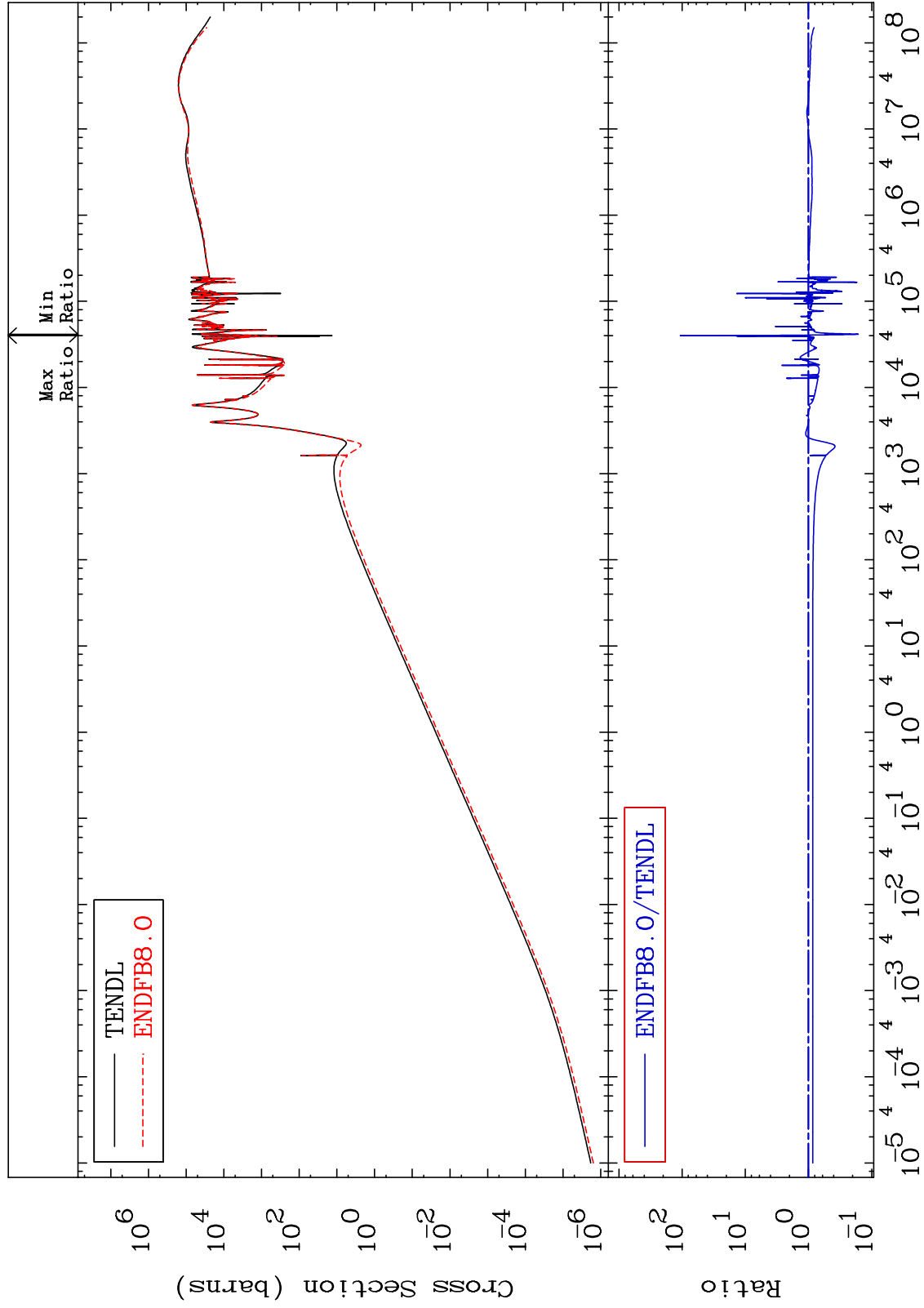
Incident Energy (eV)

26-Fe-57

MAT 2634

Kerma elastic  
Cross Section

26-Fe-57  
-83.86 To 9999. %

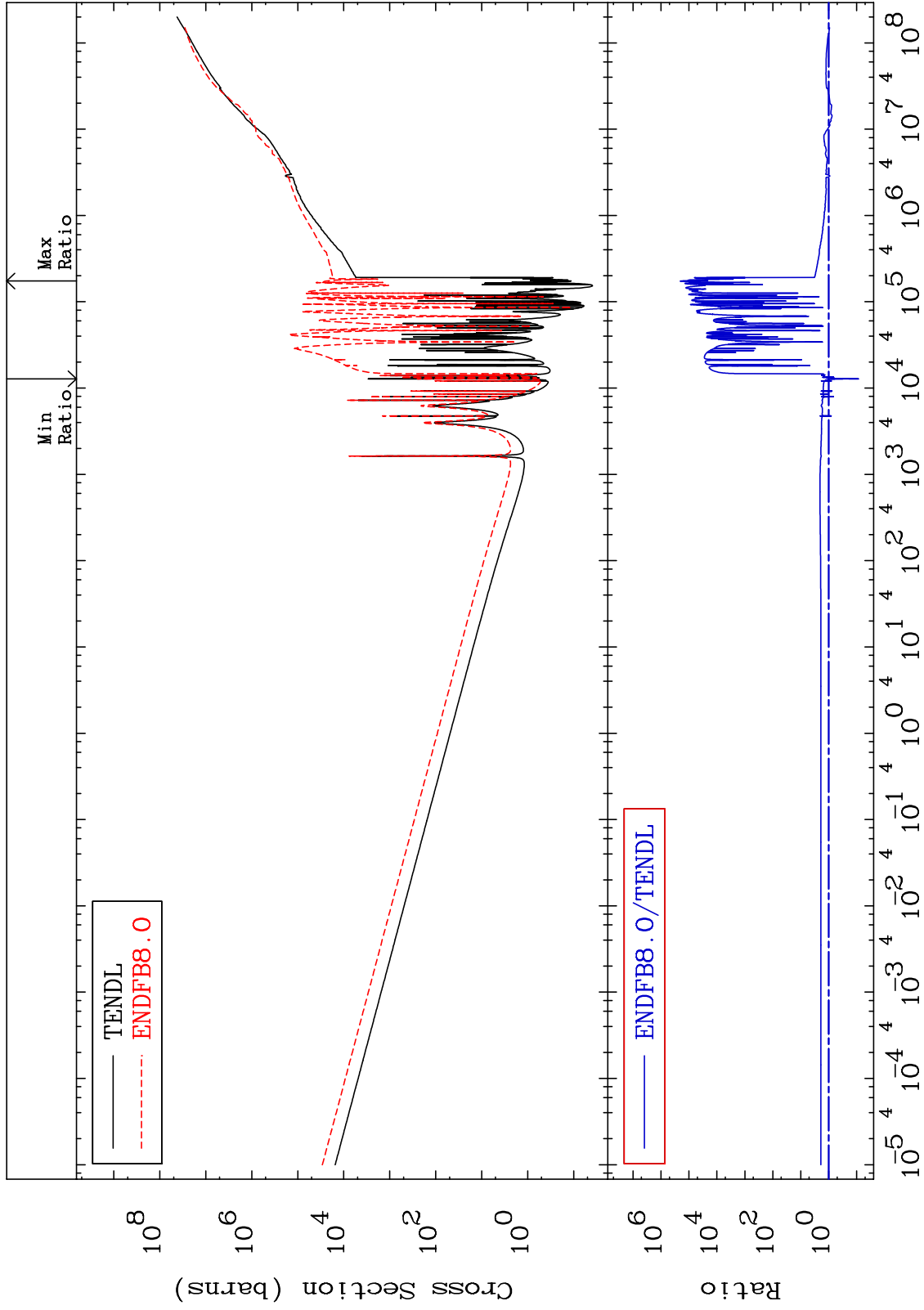




MAT 2634

Kerma non-elastic (all but mt2)  
Cross Section

26-Fe-57  
-91.35 To 9999. %



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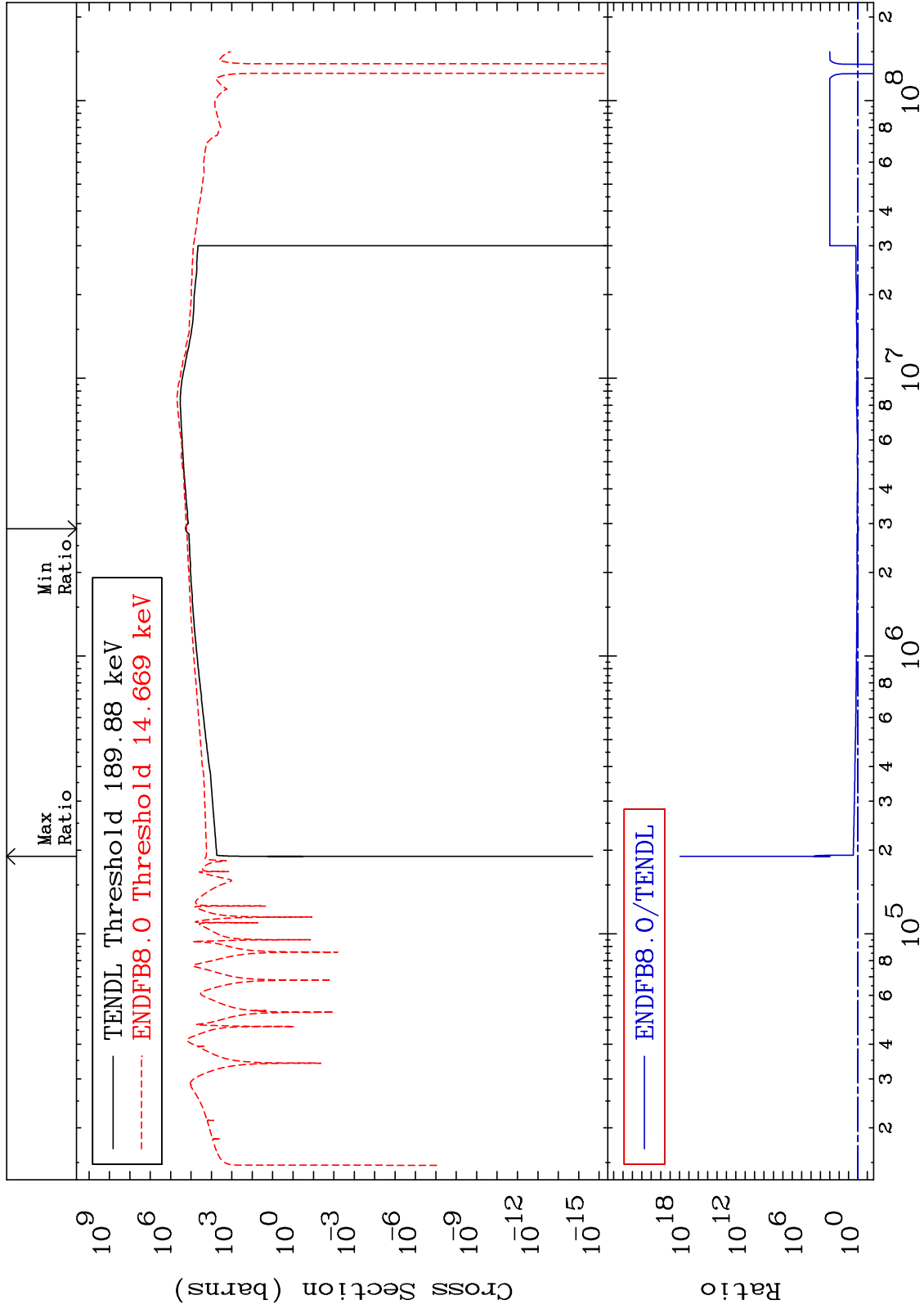
Incident Energy (eV)

26-Fe-57

MAT 2634

Kerma inelastic (mt51-91)  
Cross Section

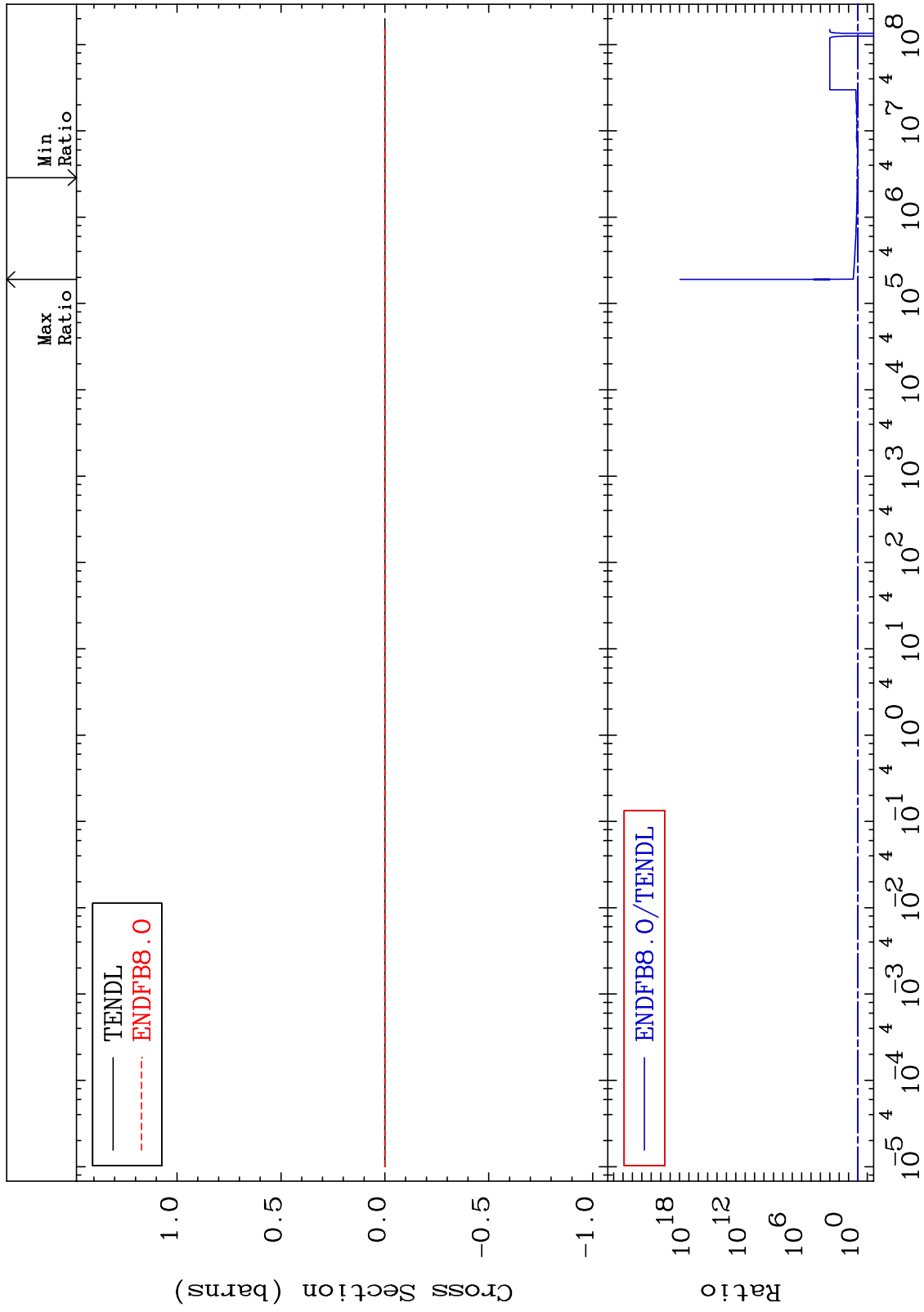
26-Fe-57  
-9.661 To 9999. %



MAT 2634

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

26-Fe-57  
-9.661 To 9999. %



34

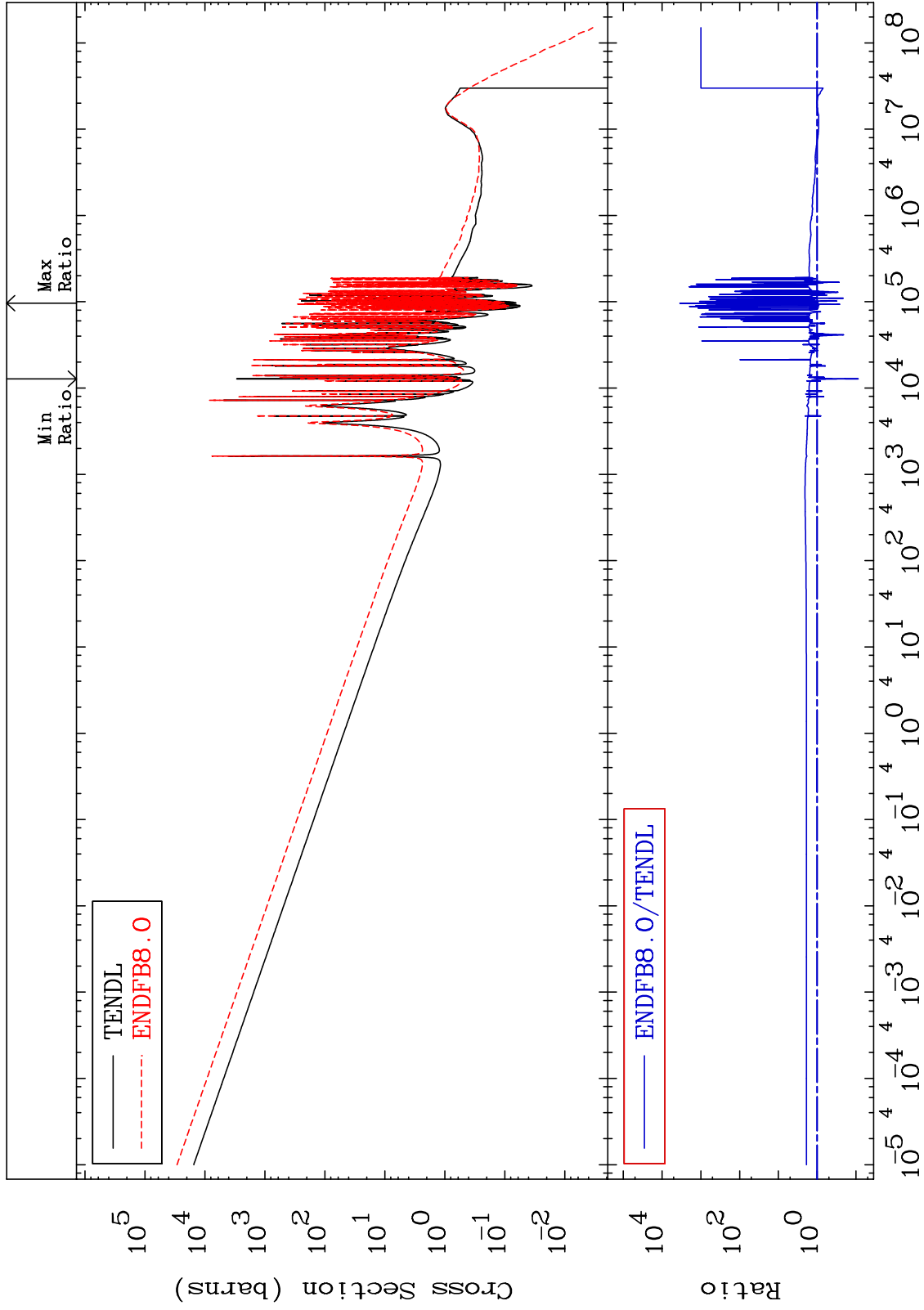
Incident Energy (eV)

26-Fe-57

MAT 2634

Kerma capture (mt102)  
Cross Section

26-Fe-57  
-91.35 To 9999. %



35

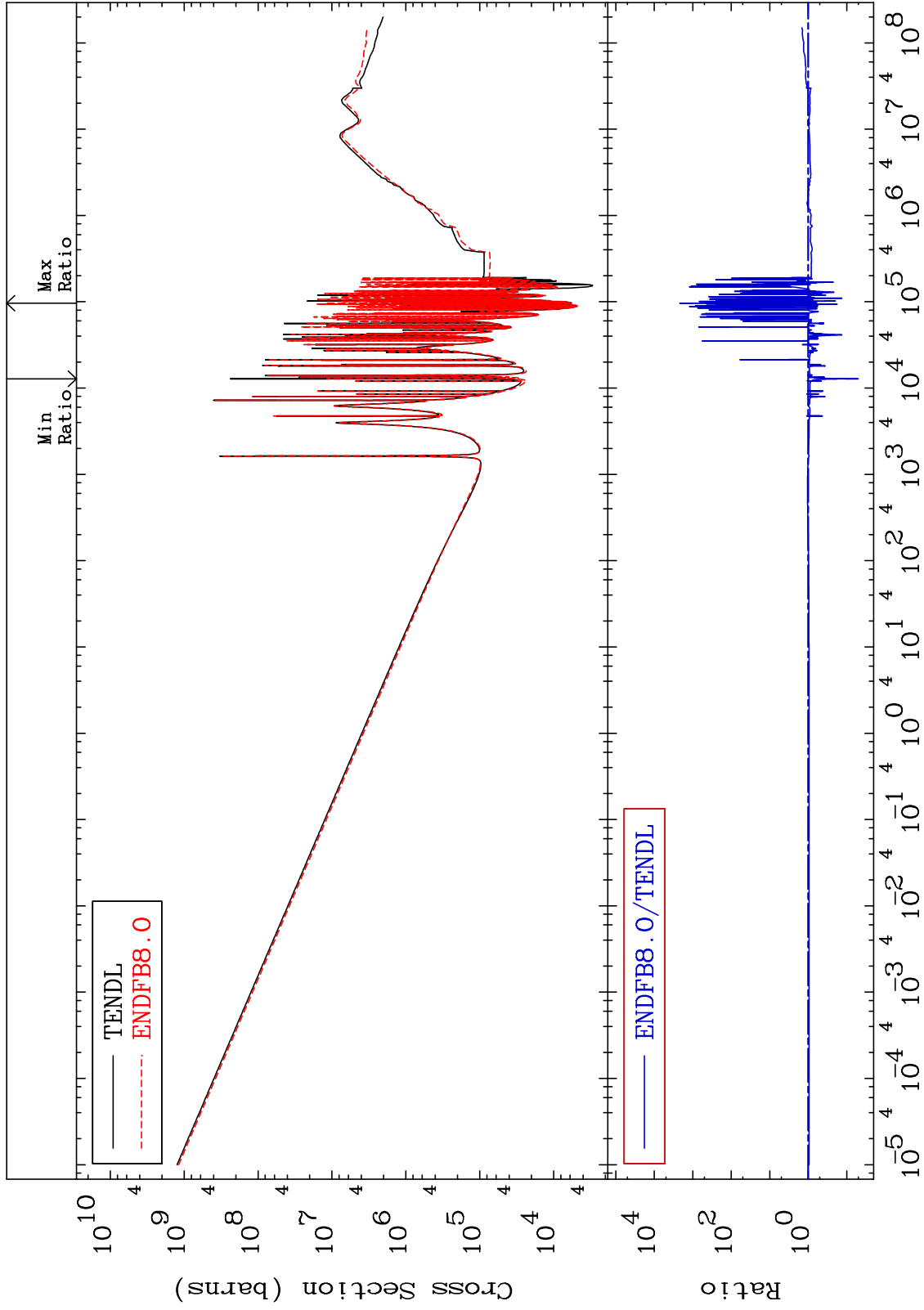
Incident Energy (eV)

26-Fe-57

MAT 2634

Total photon (eV-barns)  
Cross Section

26-Fe-57  
-95.04 To 9999. %



36

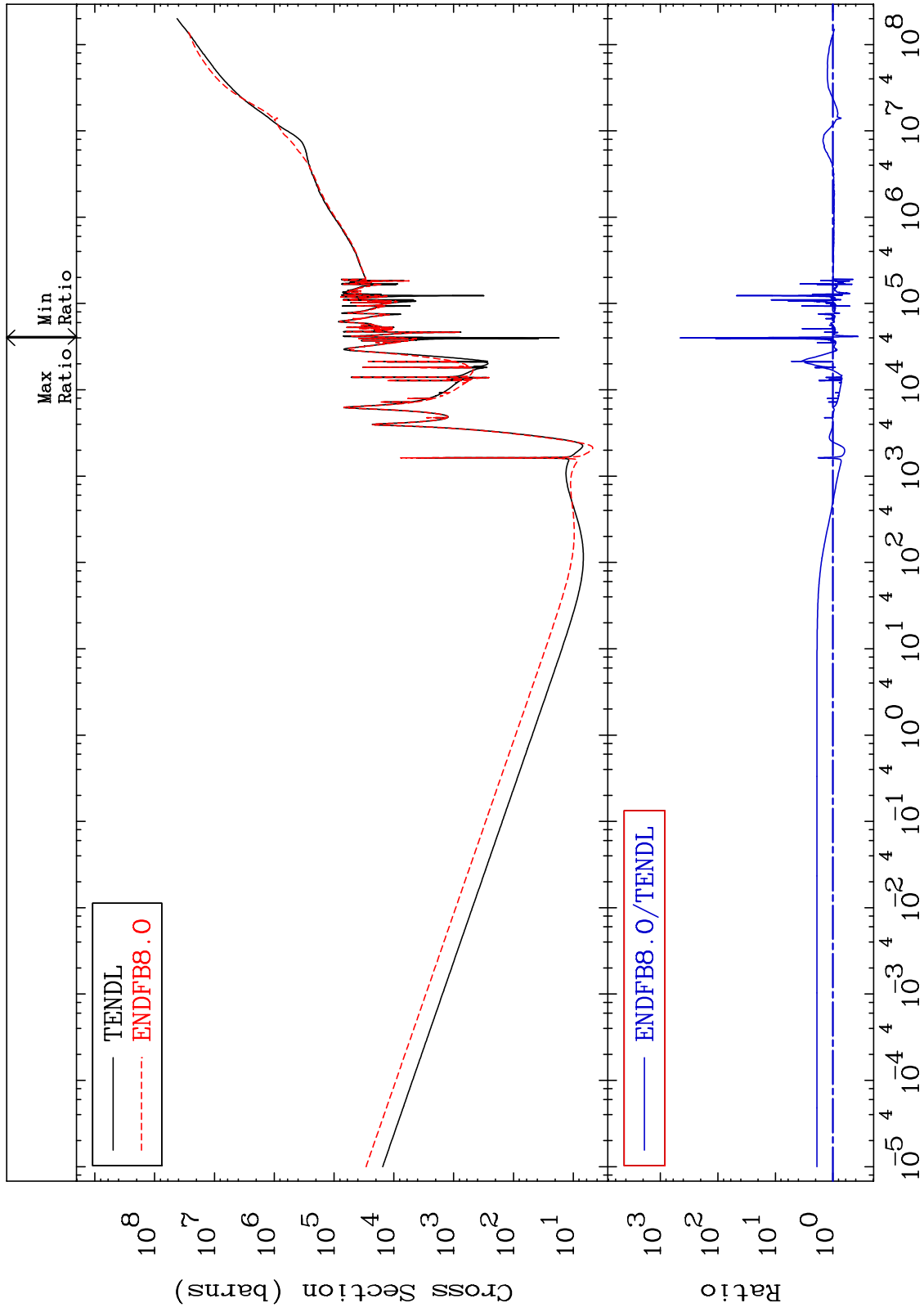
Incident Energy (eV)

26-Fe-57

MAT 2634

Total kinematic kerma (high limit)  
Cross Section

26-Fe-57  
-64.00 To 9999. %



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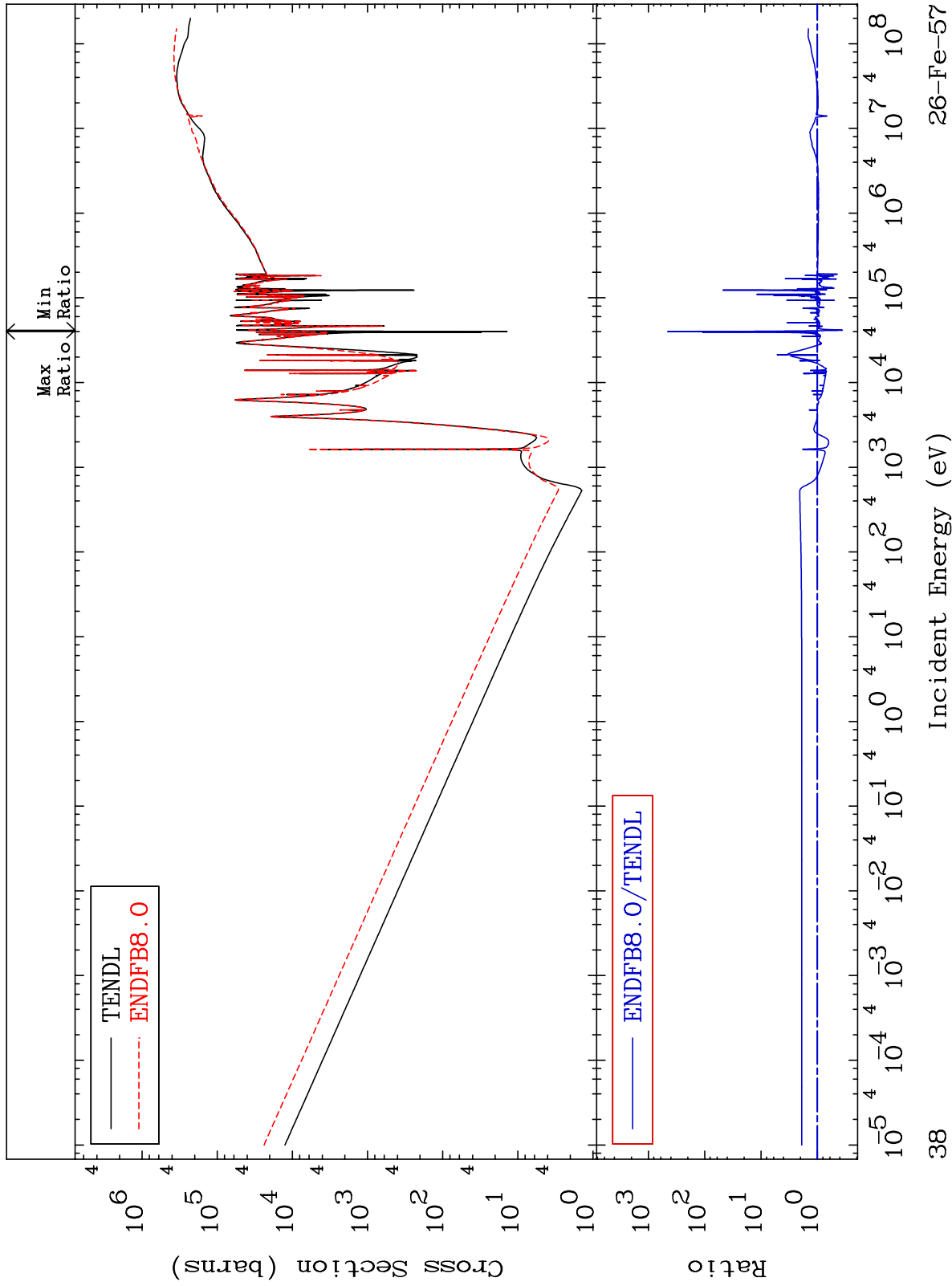
Incident Energy (eV)

26-Fe-57

MAT 2634

Dpa total (eV-barns)  
Cross Section

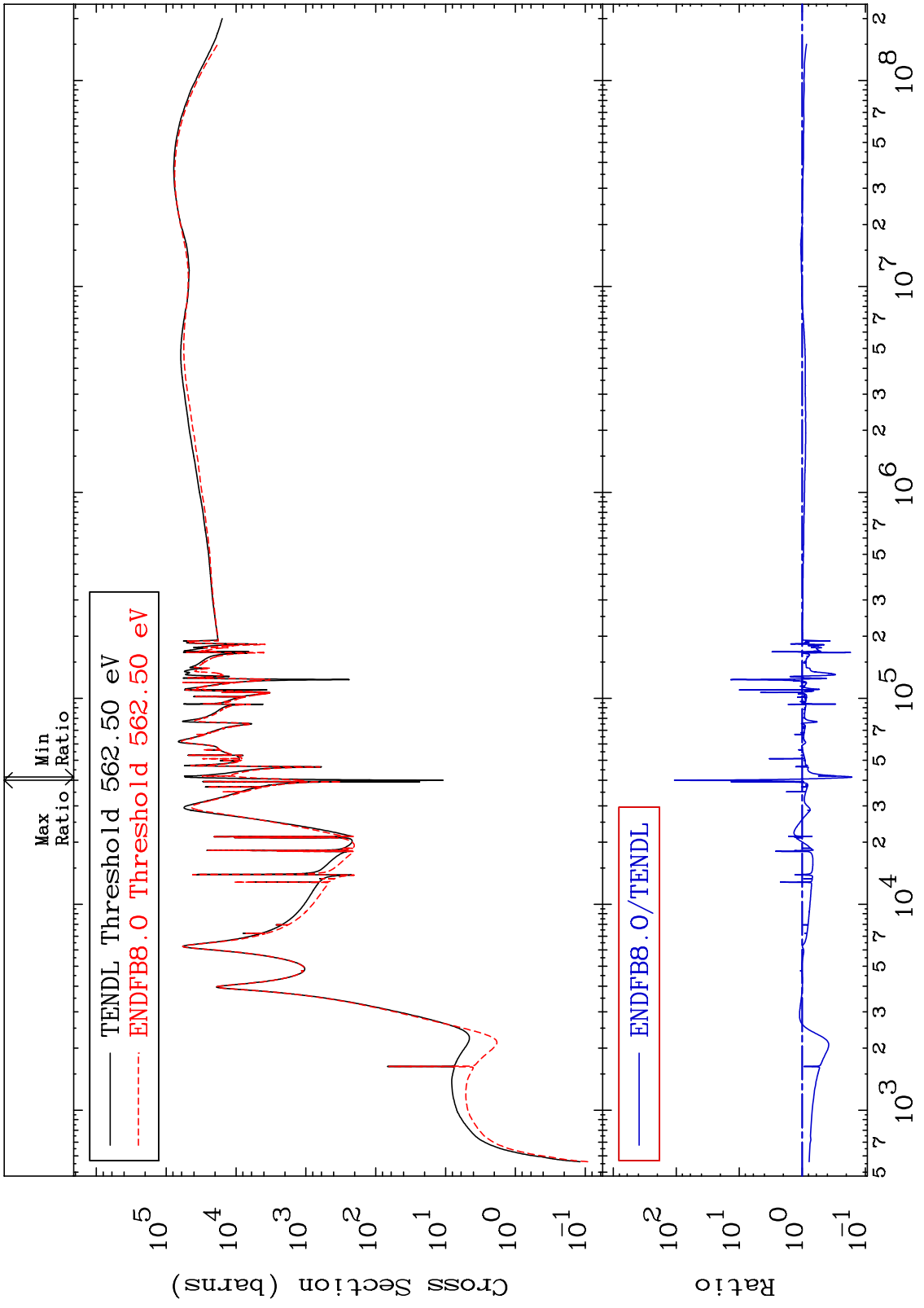
26-Fe-57  
-64.36 To 9999. %



MAT 2634

Dpa elastic (mt2)  
Cross Section

26-Fe-57  
-83.86 To 9999. %



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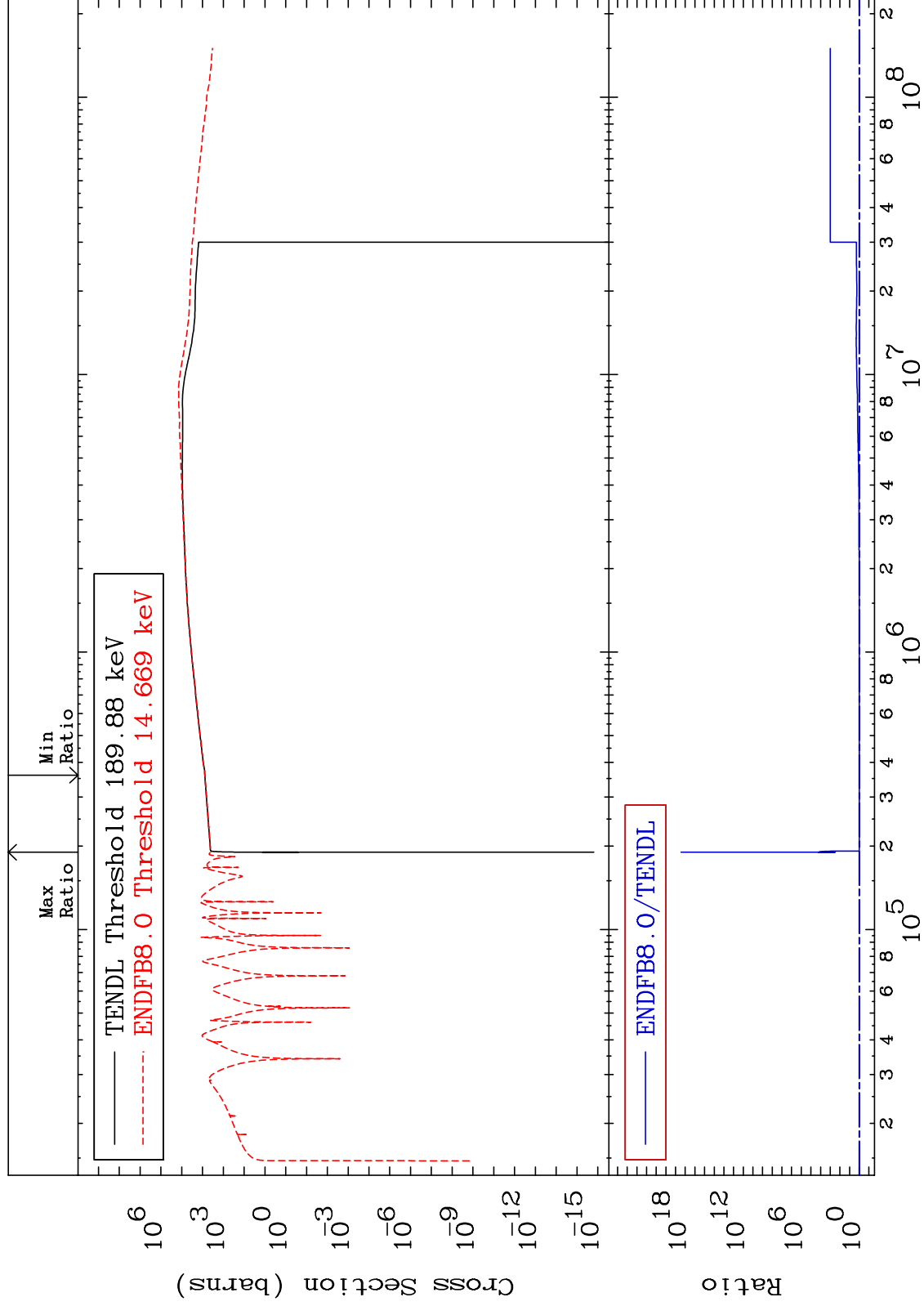
26-Fe-57



MAT 2634

Dpa inelastic (mt51-91)  
Cross Section

26-Fe-57  
-1.291 To 9999. %



40

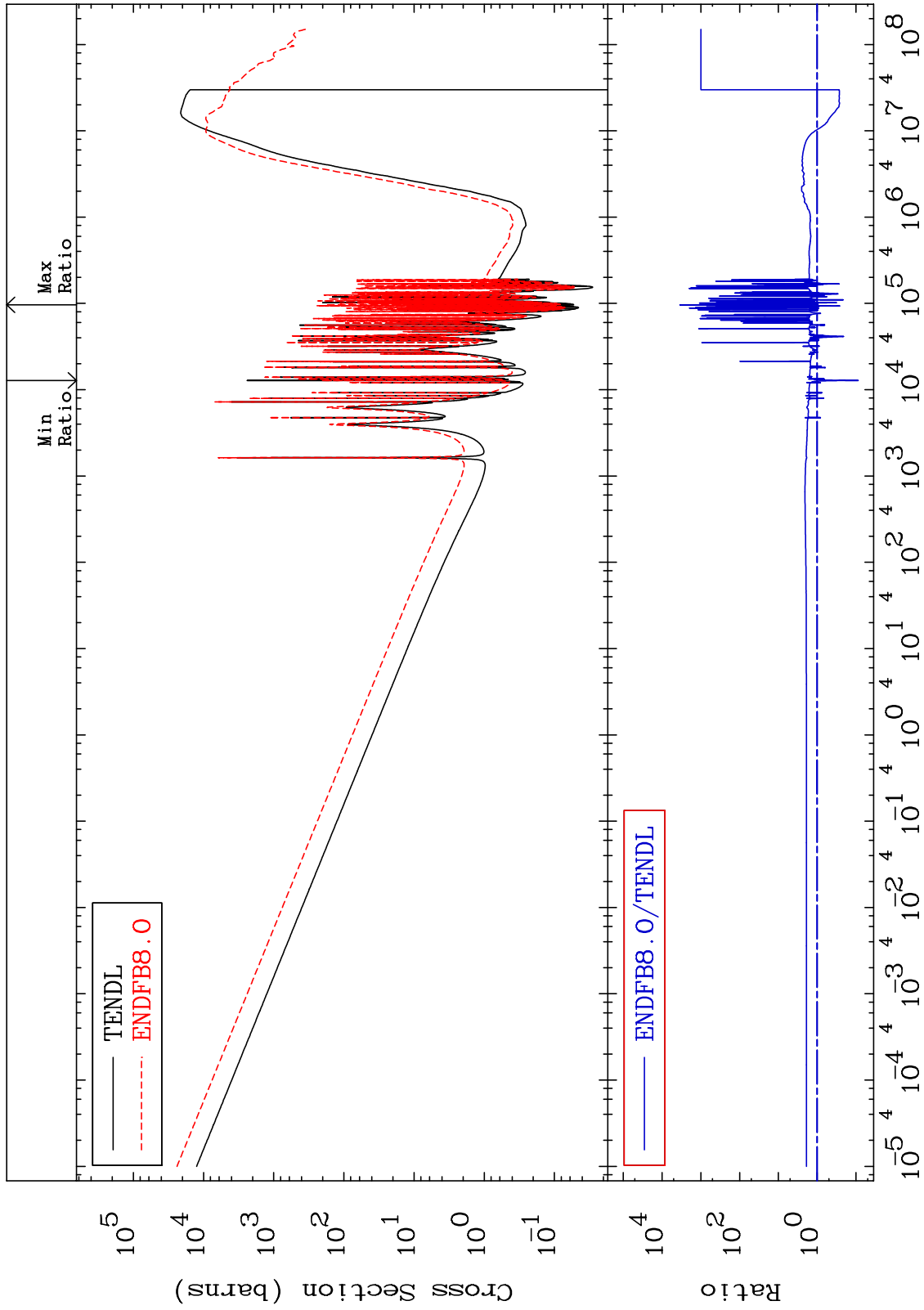
Incident Energy (eV)

26-Fe-57

MAT 2634

Dpa disappearance (mt102 -120)  
Cross Section

26-Fe-57  
-91.34 To 9999. %



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Incident Energy (eV)

26-Fe-57