

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

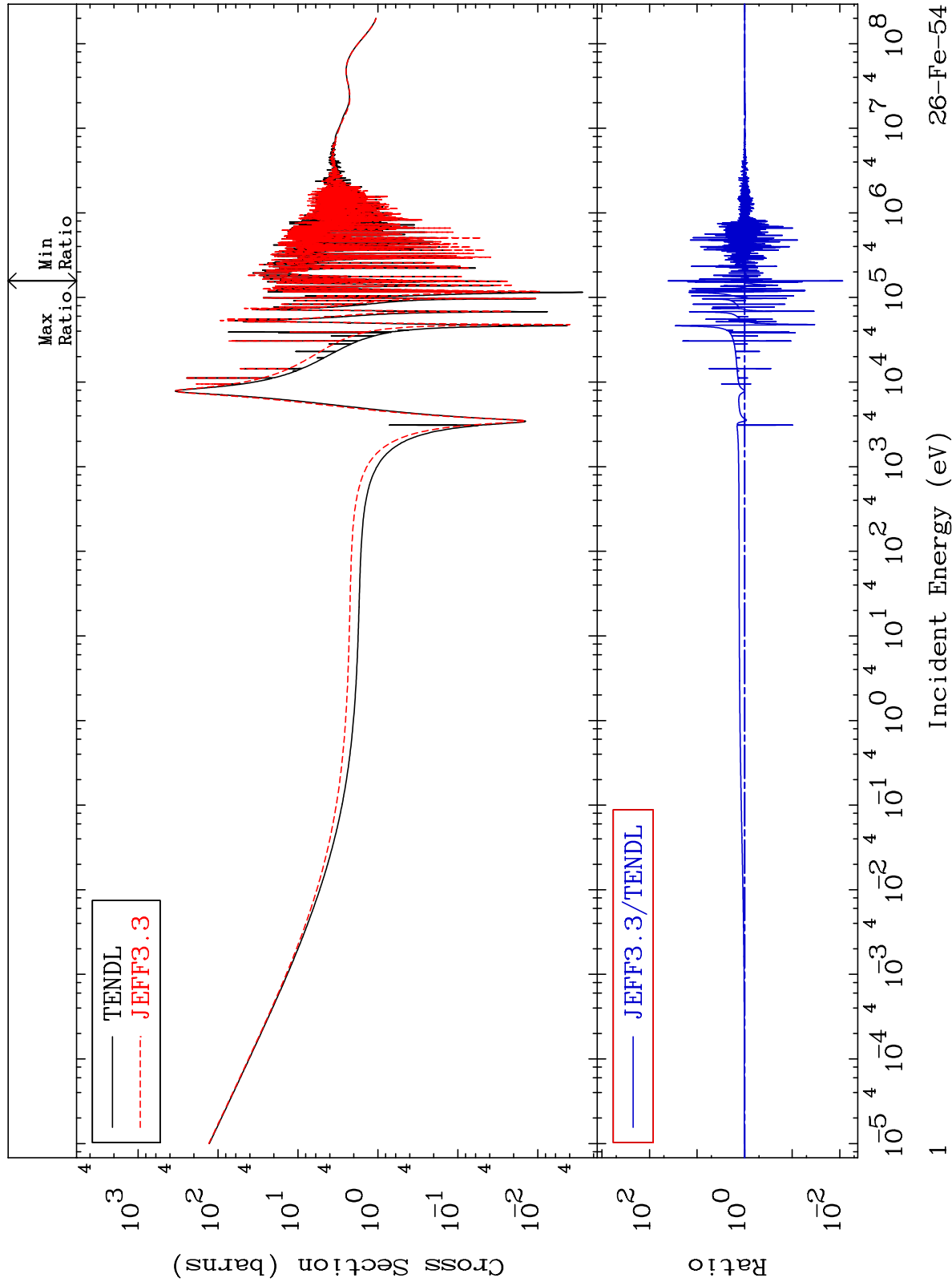
MAT 2625

Total

<sup>26</sup>Fe-54

Cross Section

-99.14 To 3979. %



Incident Energy (eV)

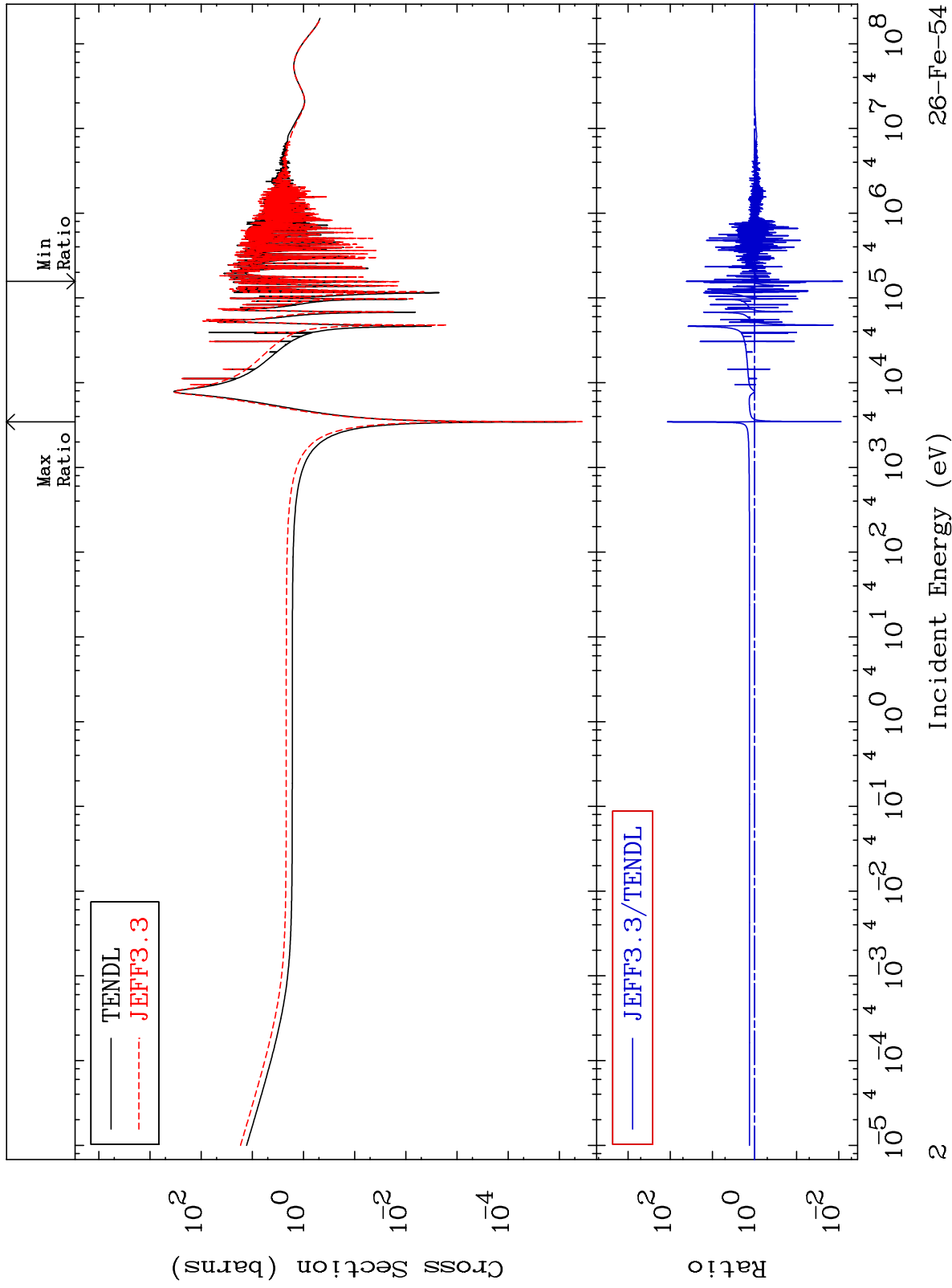
<sup>26</sup>Fe-54

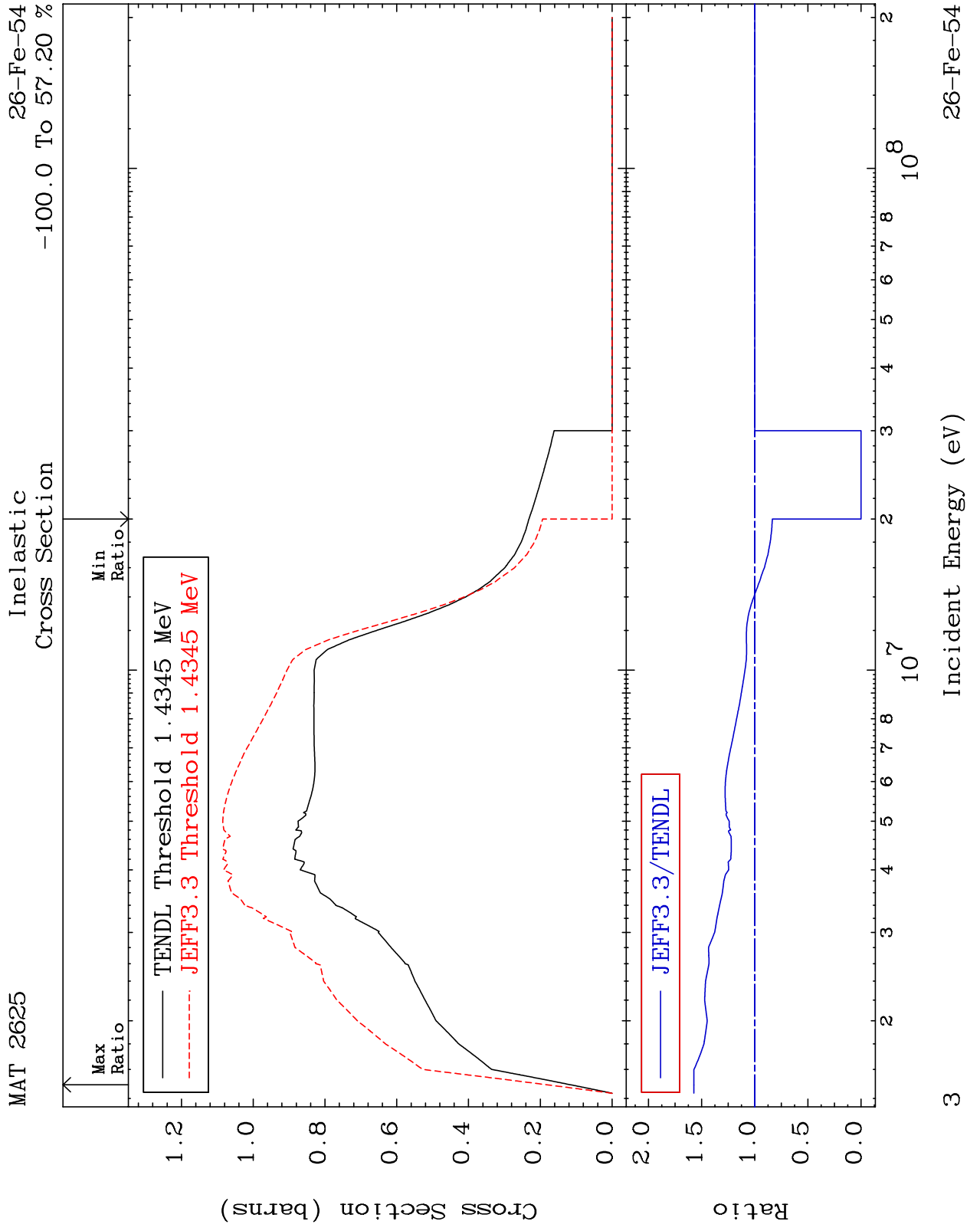
1

MAT 2625

Elastic  
Cross Section

26-Fe-54  
-99.19 To 9999. %

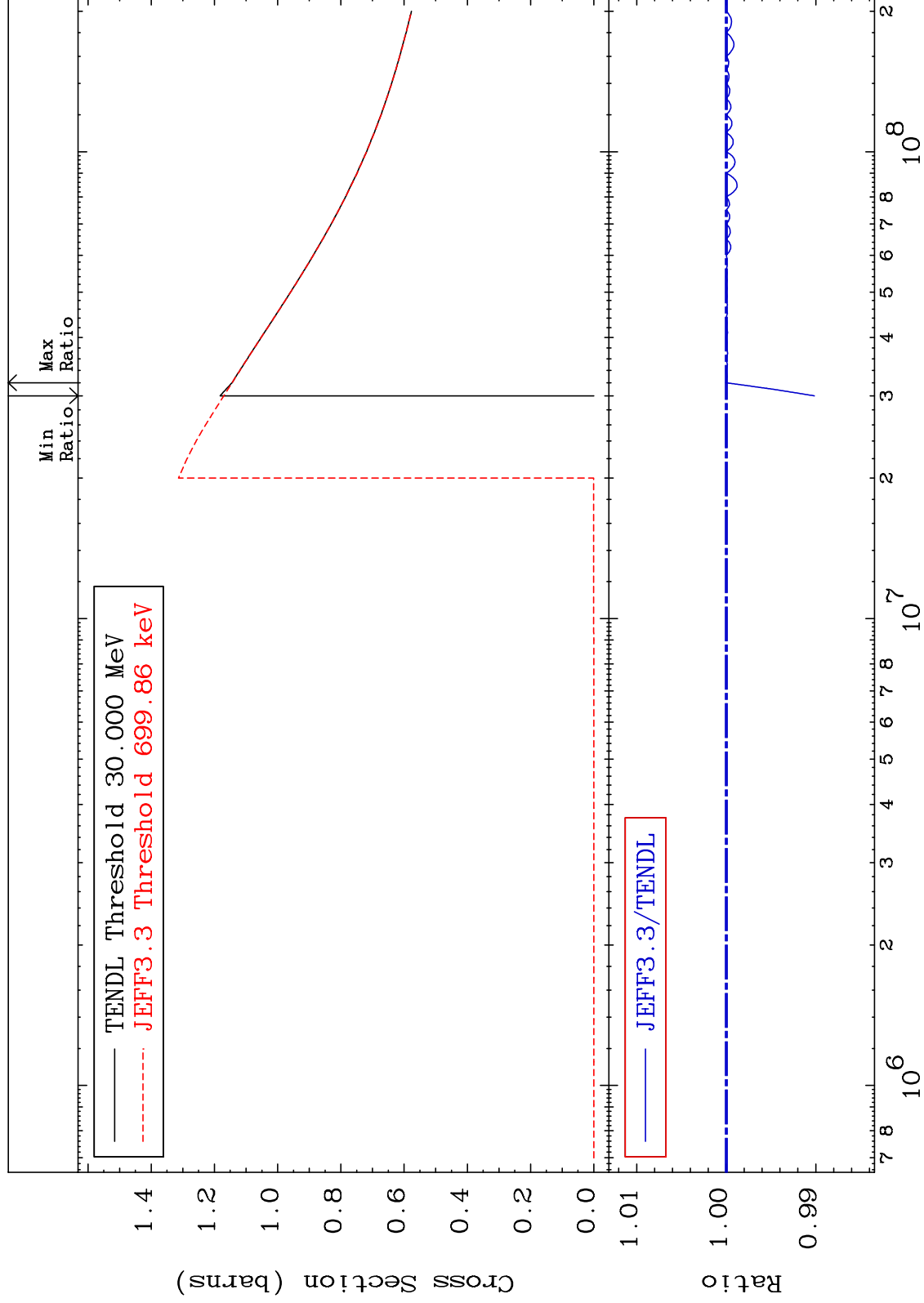




MAT 2625

(n, remainder)  
Cross Section

<sup>26</sup>Fe-54  
-0.985 To 0.003 %



Incident Energy (eV)

<sup>26</sup>Fe-54

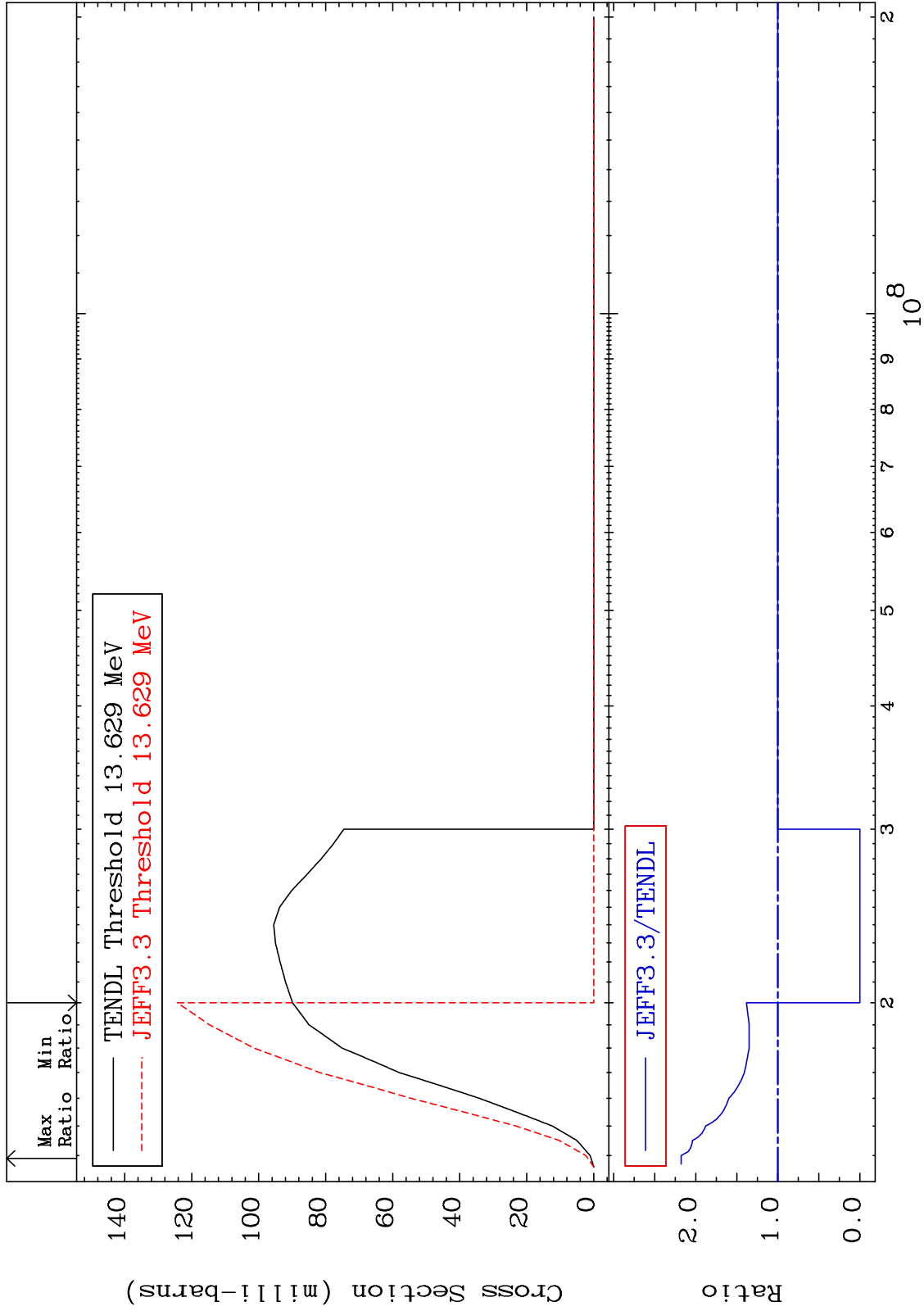
MAT 2625

(n,2n)

<sup>26</sup>Fe-54

Cross Section

-100.0 To 117.7 %



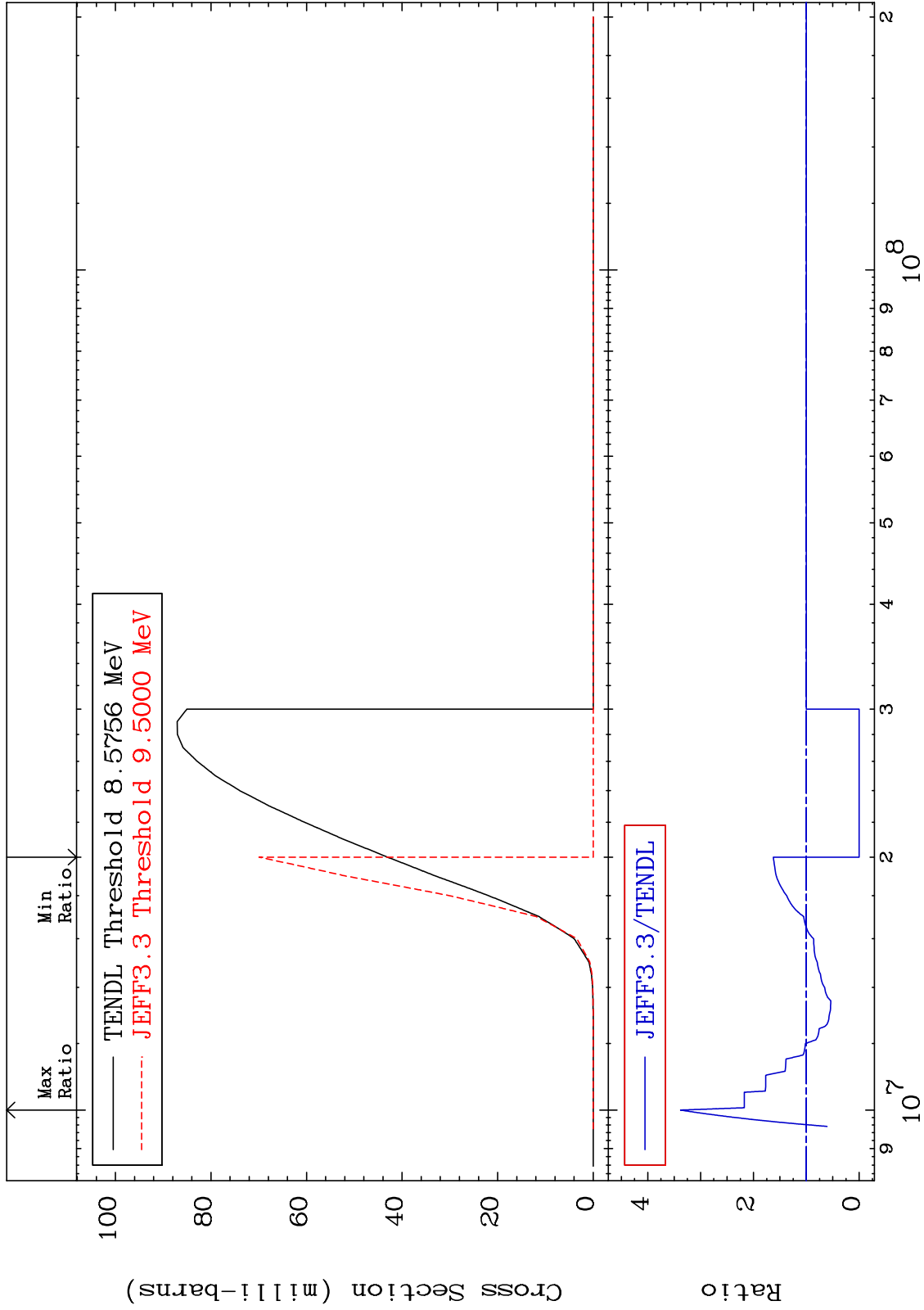
MAT 2625

(n, n')  $\alpha$

<sup>26</sup>Fe-54

Cross Section

-100.0 To 237.9 %



Incident Energy (eV)

<sup>26</sup>Fe-54

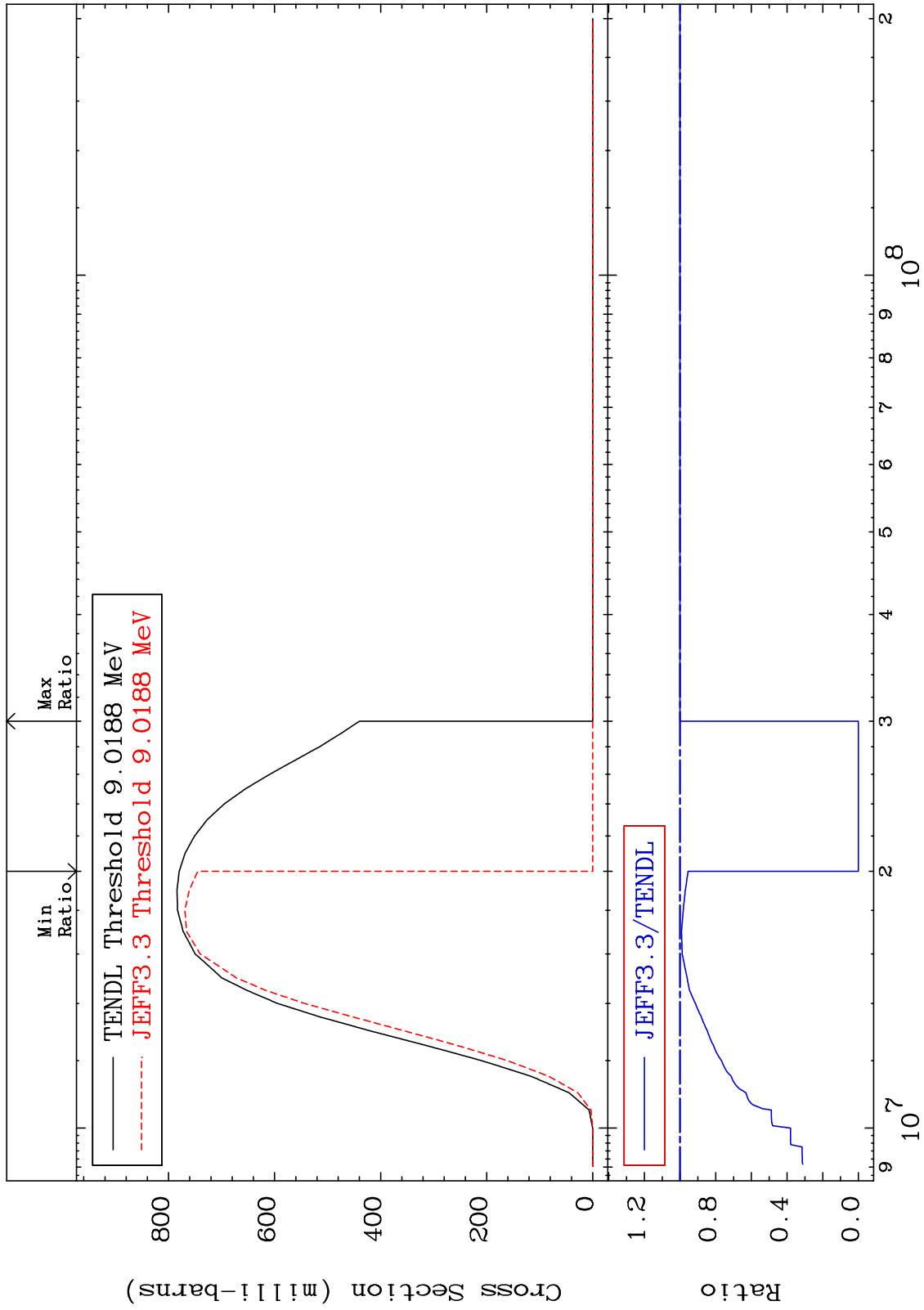
MAT 2625

(n,n') p

<sup>26</sup>Fe-54

Cross Section

-100.0 To 0.000 %



Incident Energy (eV)

<sup>26</sup>Fe-54



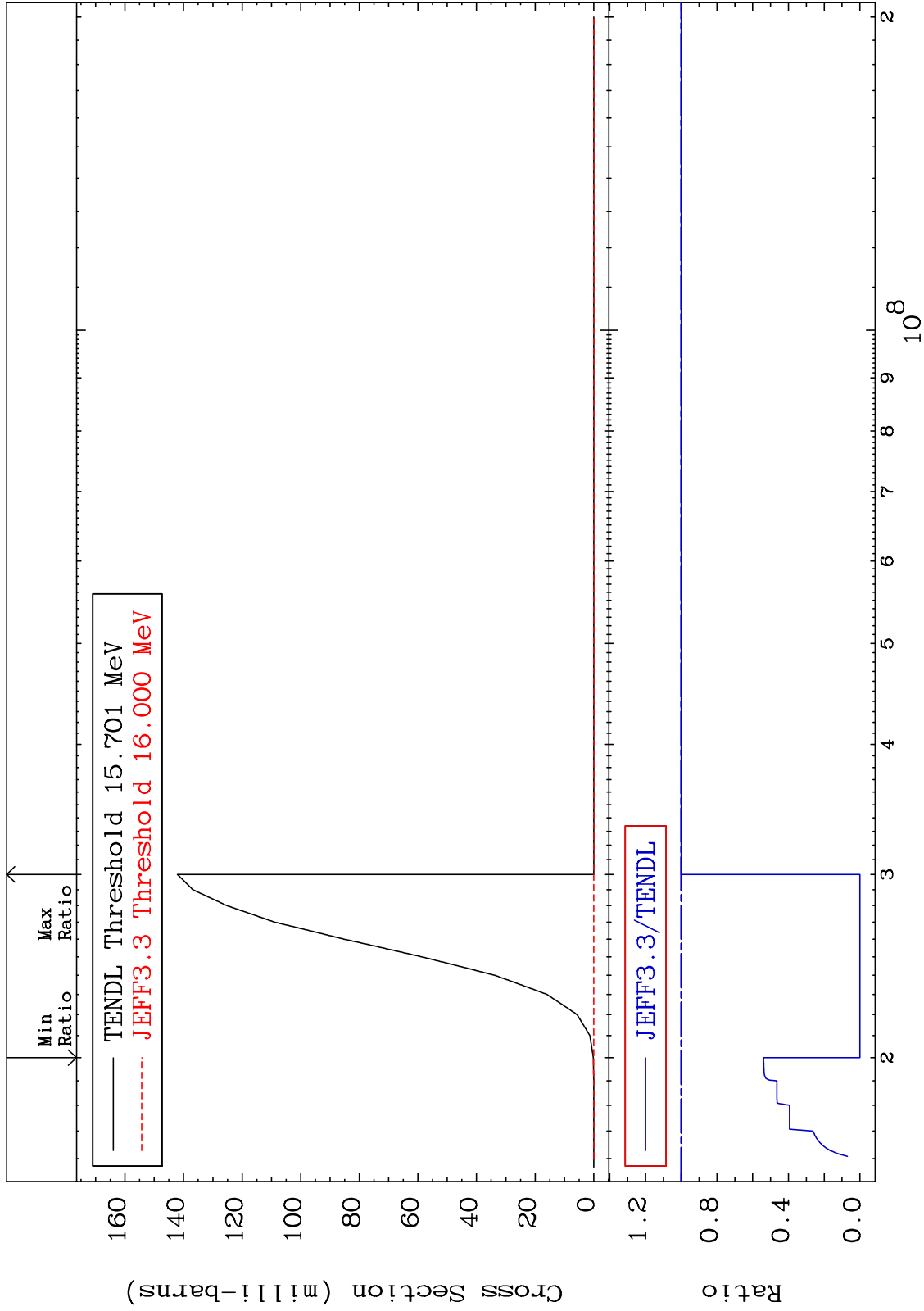
MAT 2625

(n,2n) p

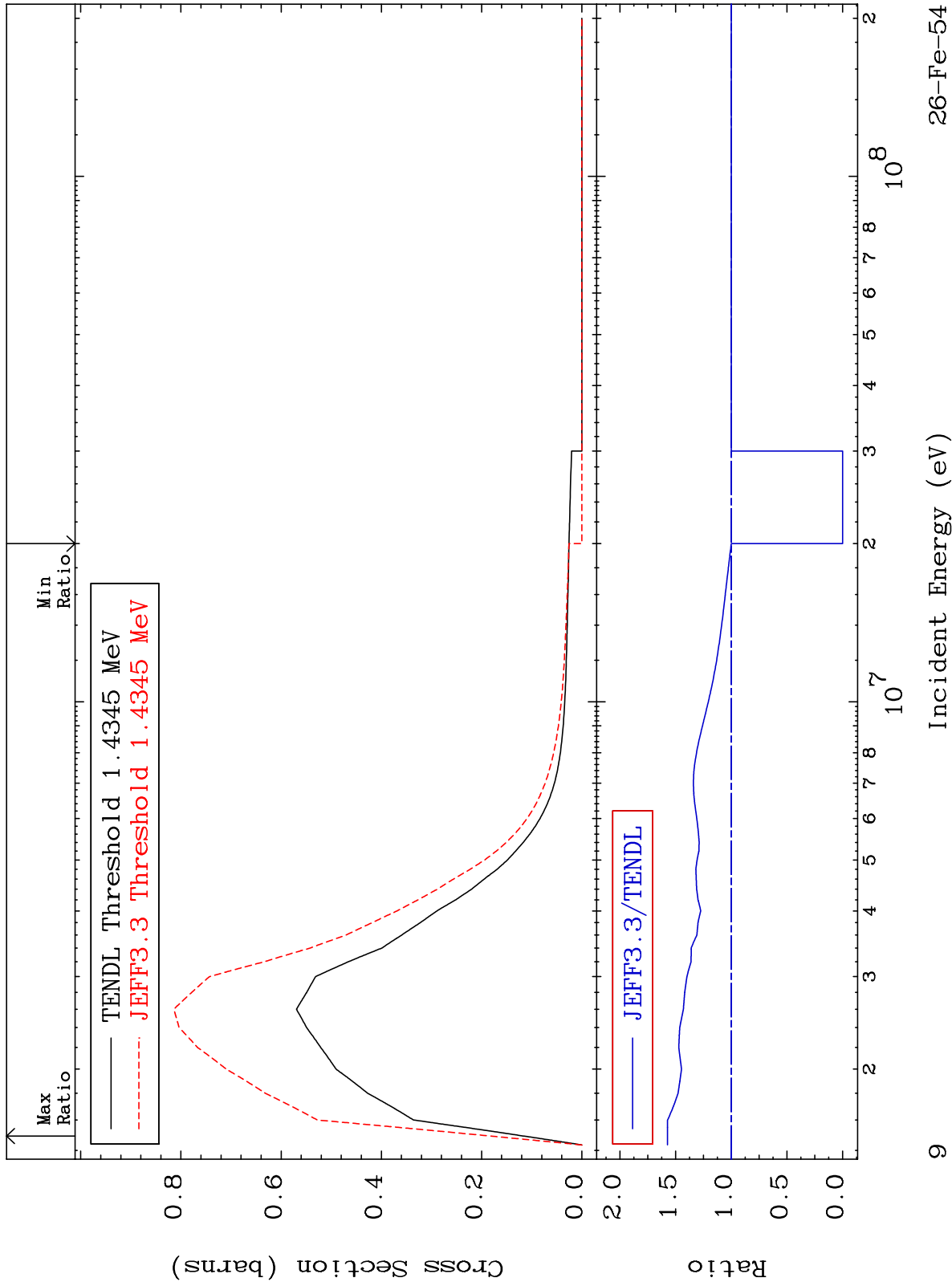
<sup>26</sup>Fe-54

Cross Section

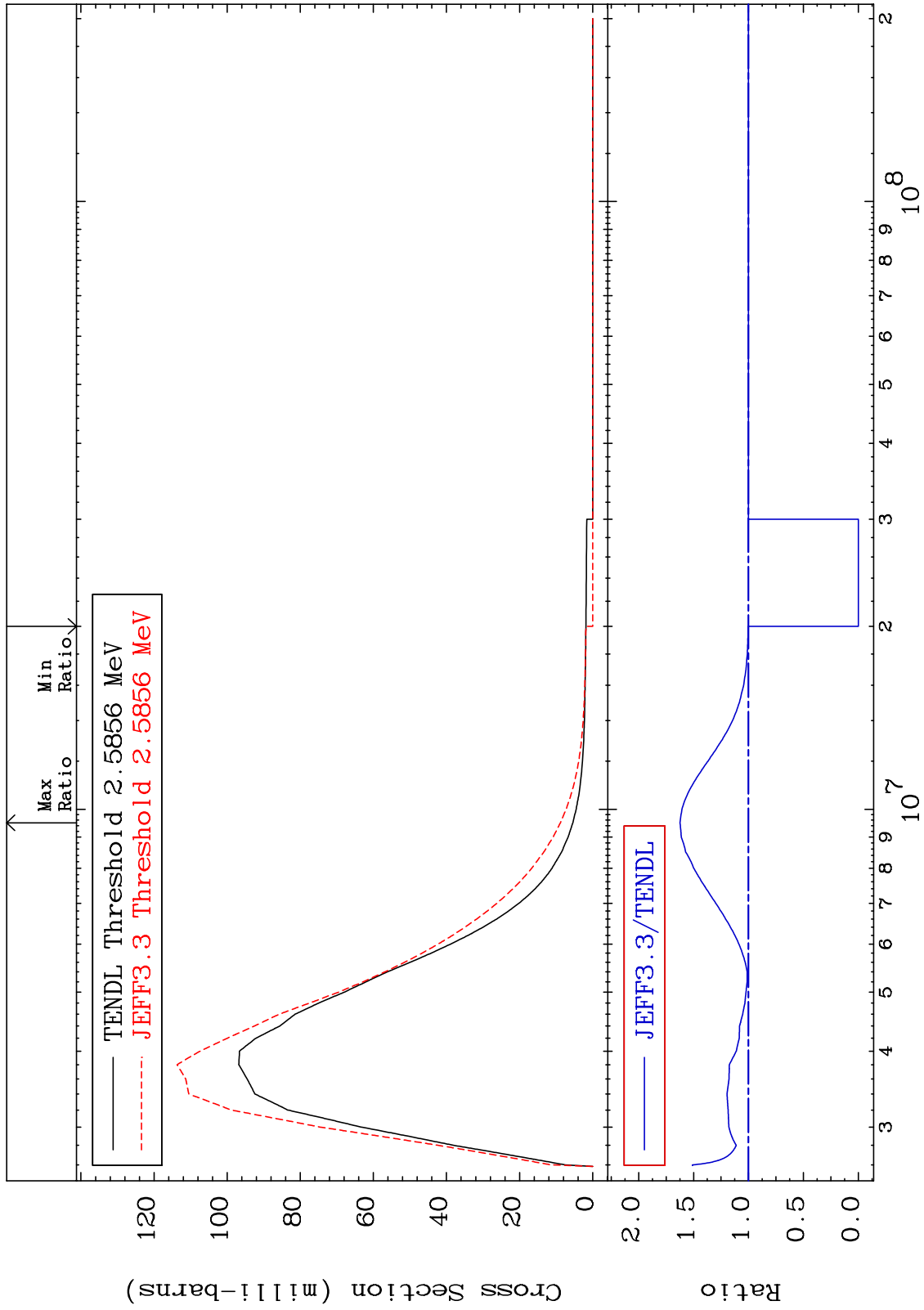
-100.0 To 0.000 %



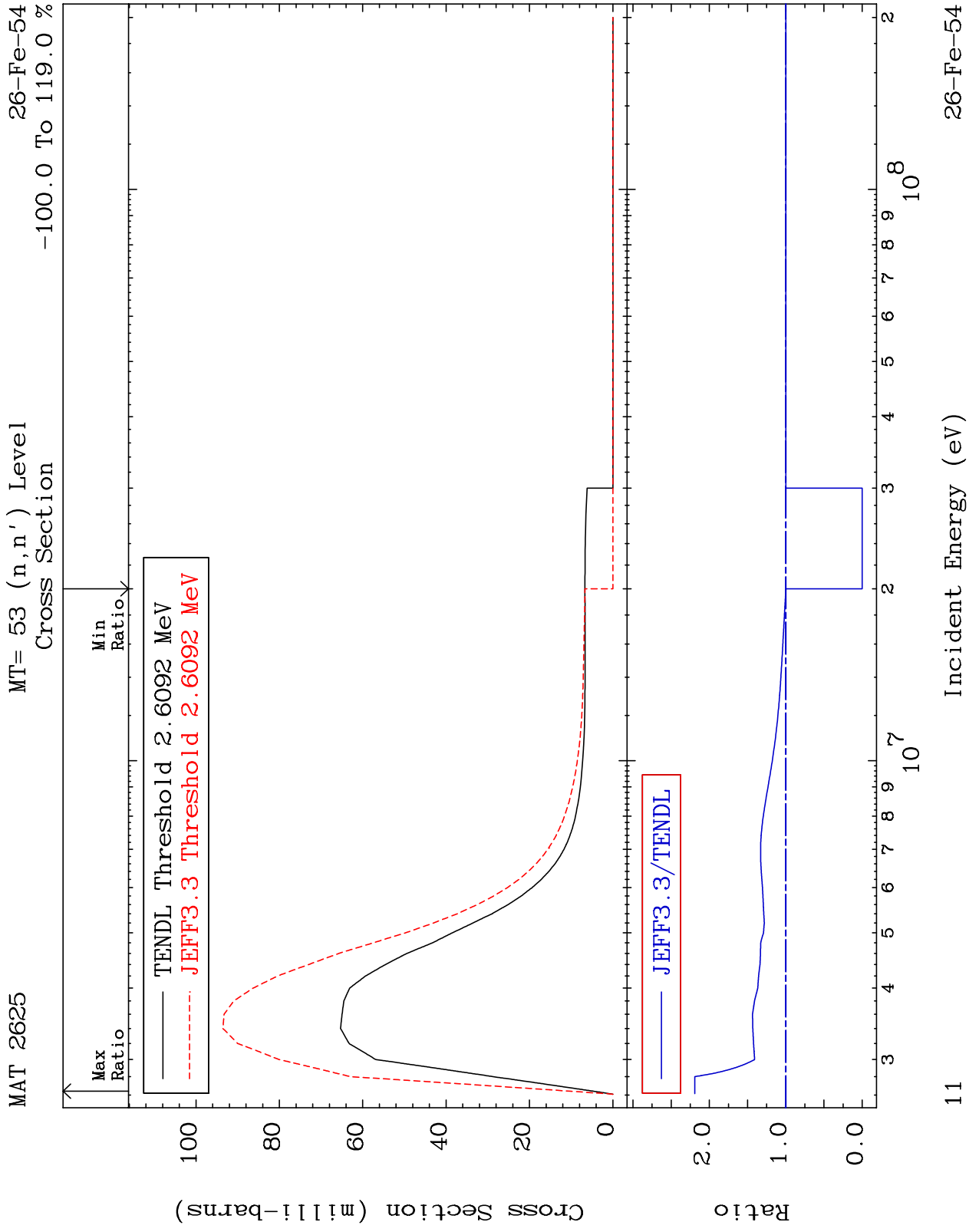
MAT 2625      MT= 51 (n, n') Level      26-Fe-54  
 Cross Section      -100.0 To 57.20 %



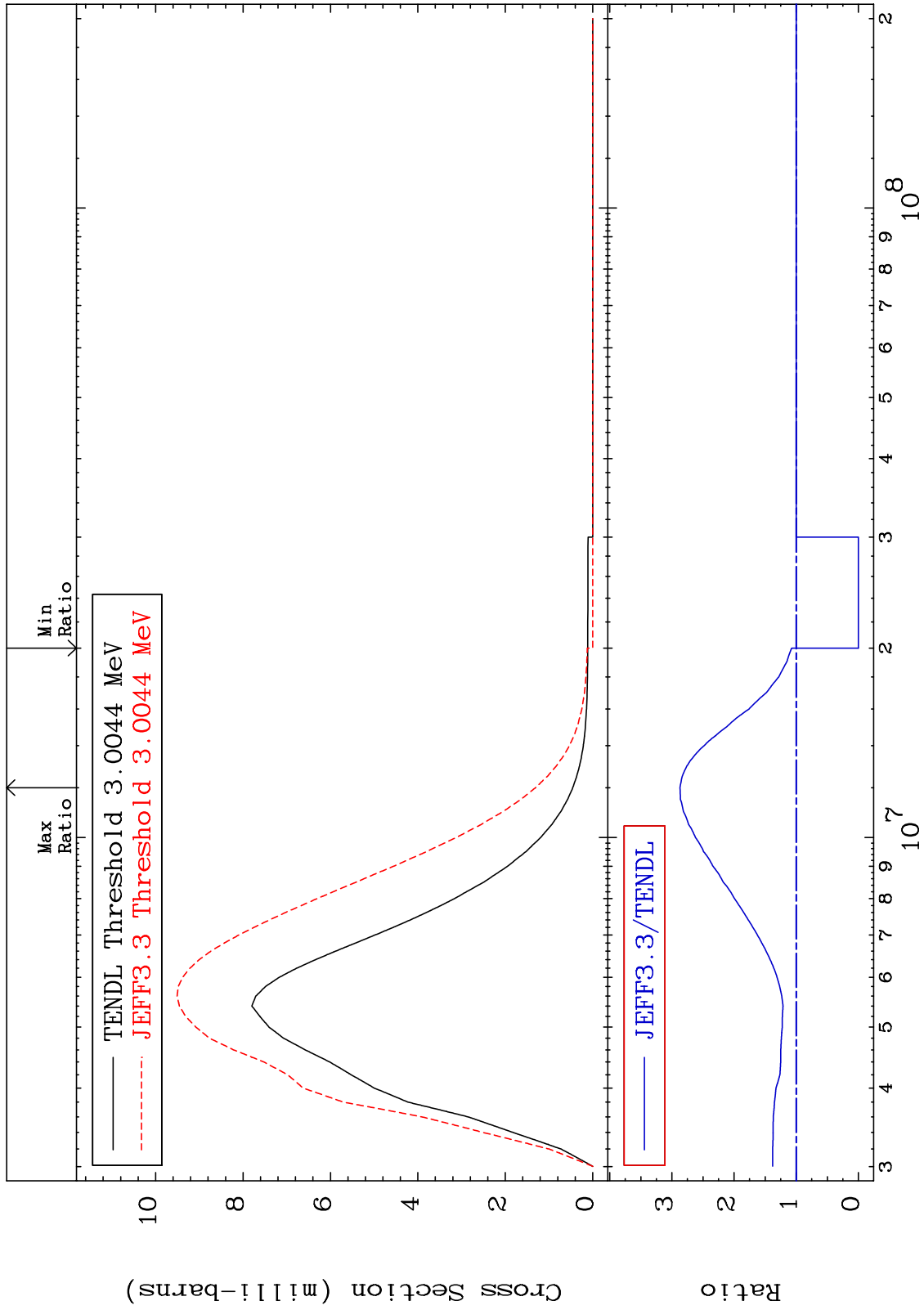
MAT 2625      MT= 52 (n,n') Level Cross Section      26-Fe-54  
 -100.0 To 62.34 %



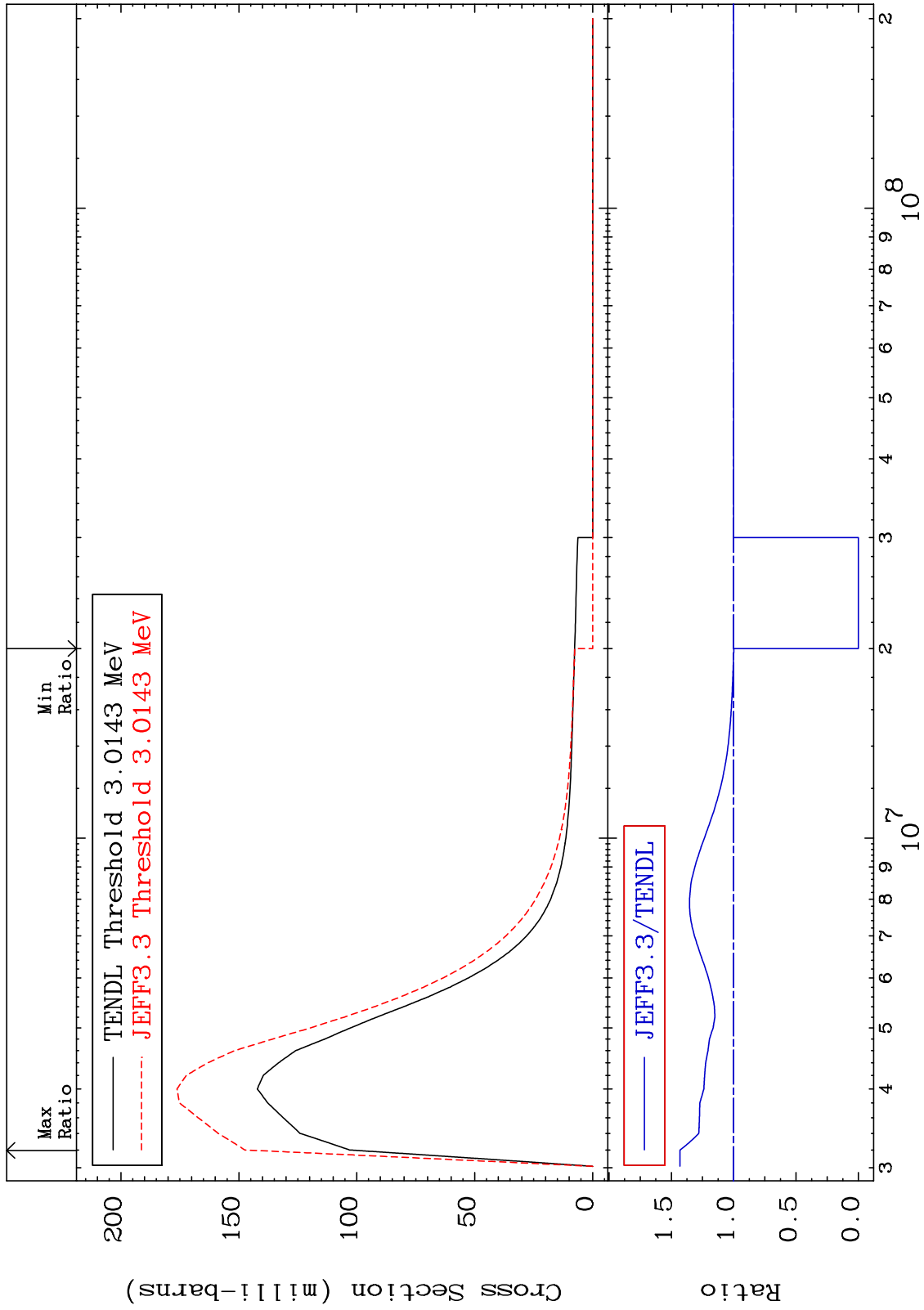
10      Incident Energy (eV)      26-Fe-54

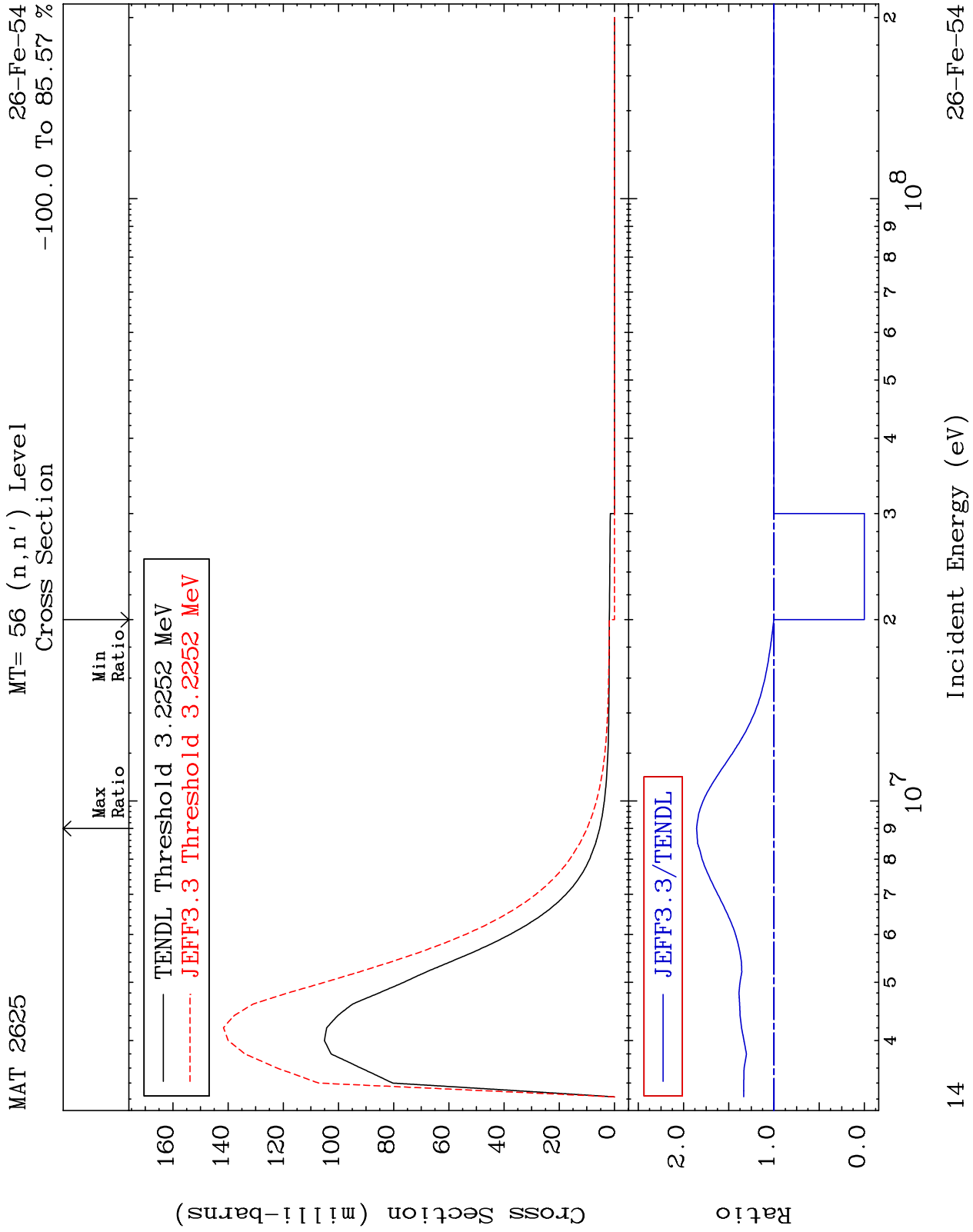


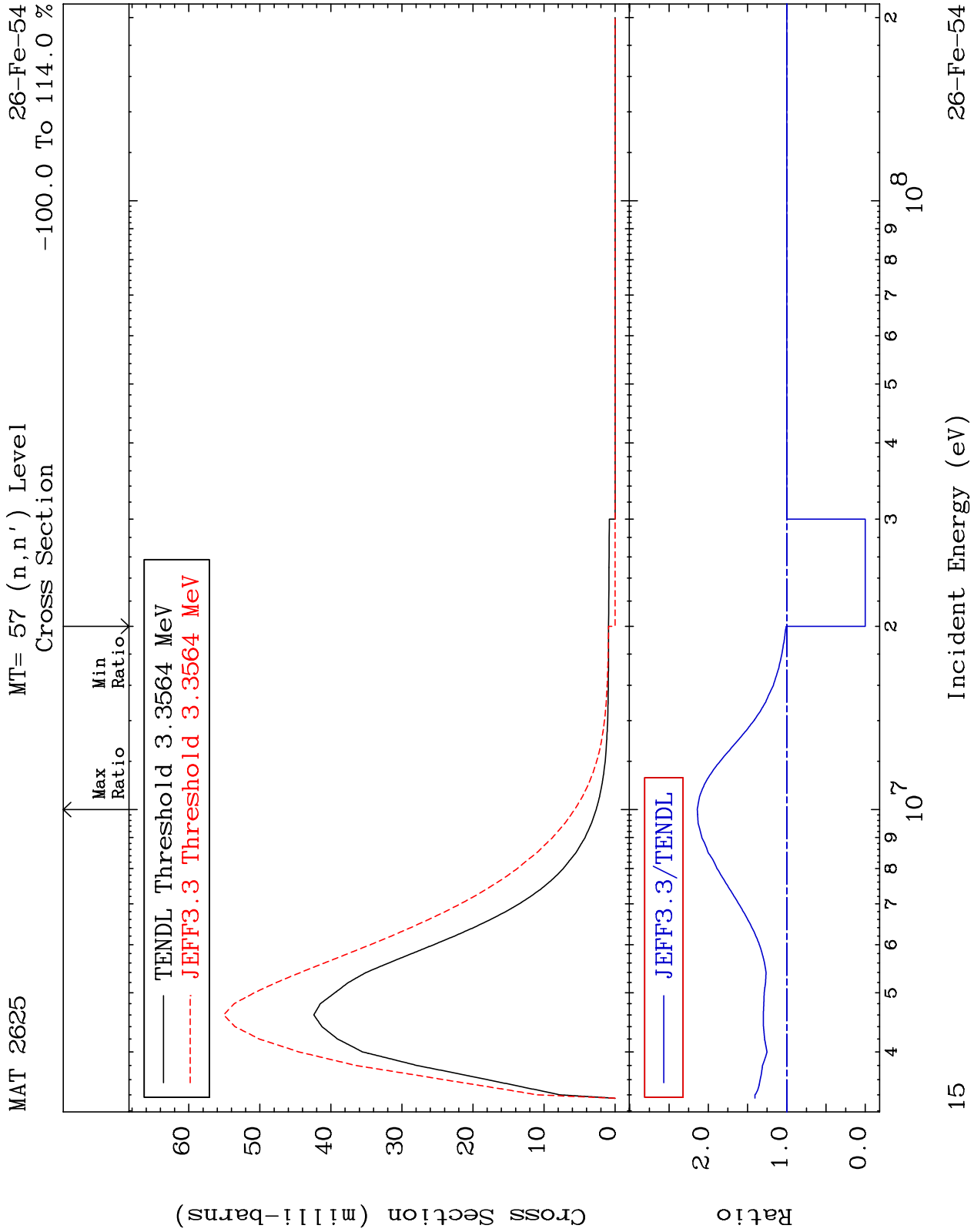
MAT 2625      MT= 54 (n,n') Level      26-Fe-54  
 Cross Section      -100.0 To 187.0 %



MAT 2625      MT= 55 (n,n') Level      26-Fe-54  
 Cross Section      -100.0 To 43.05 %

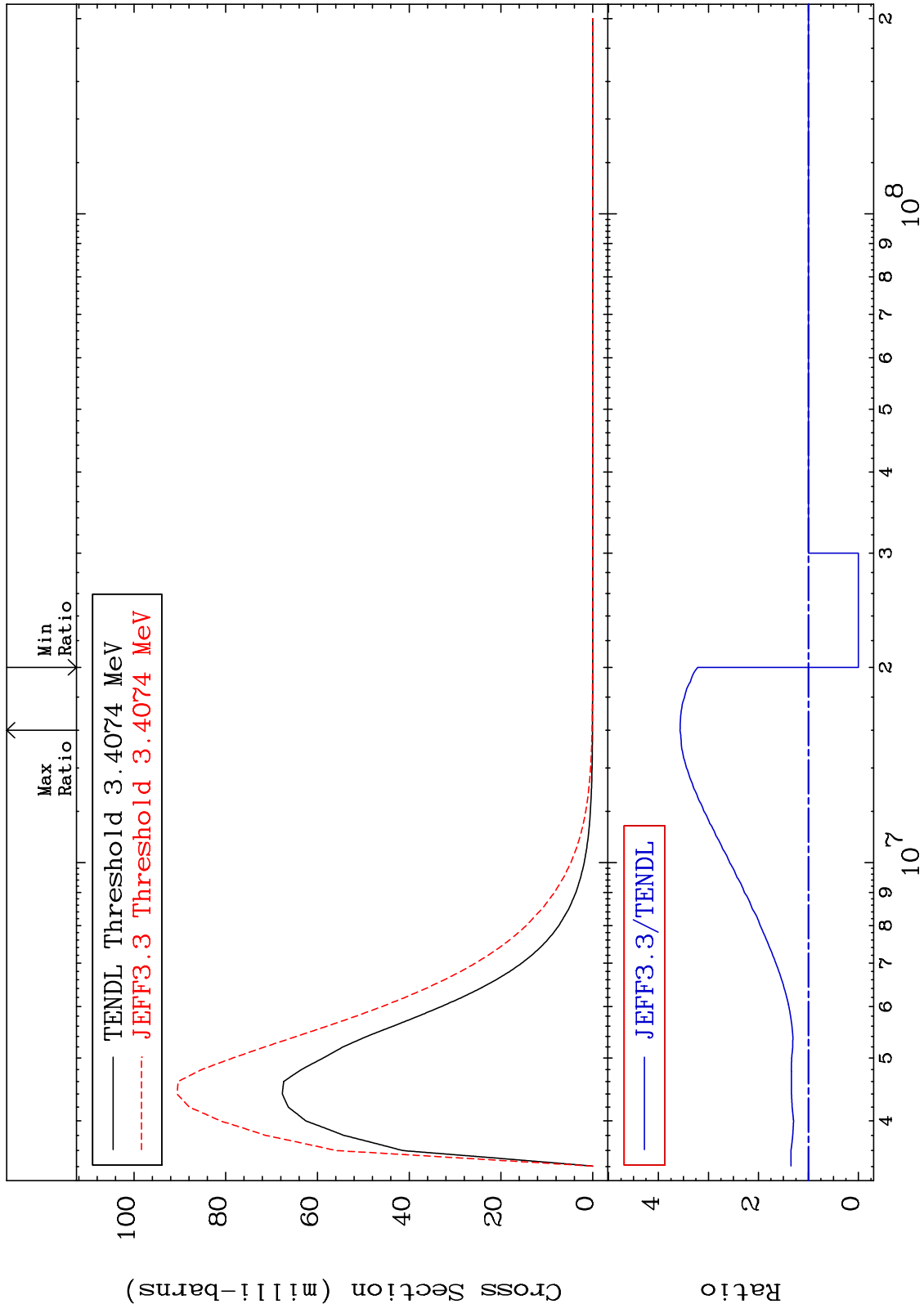


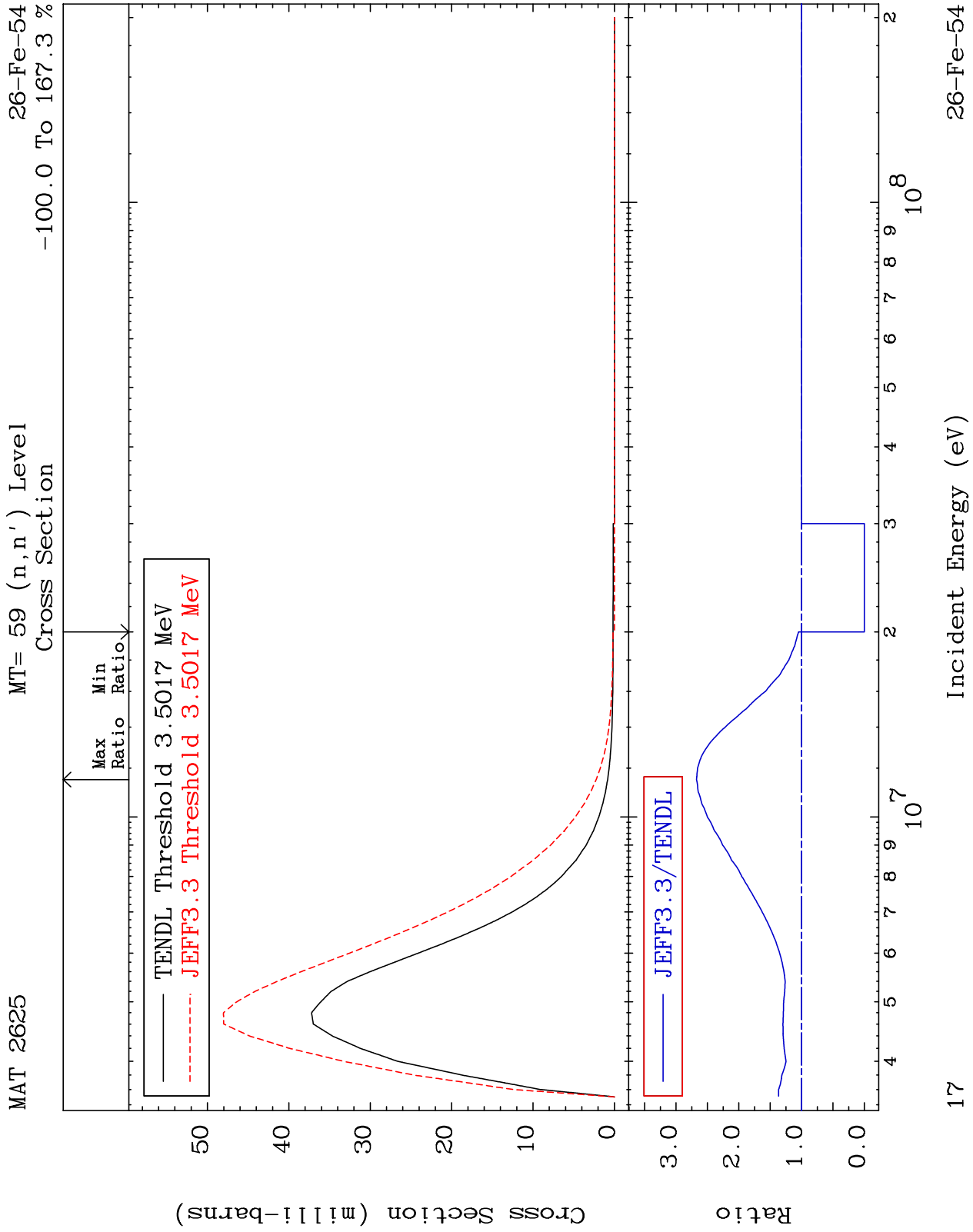


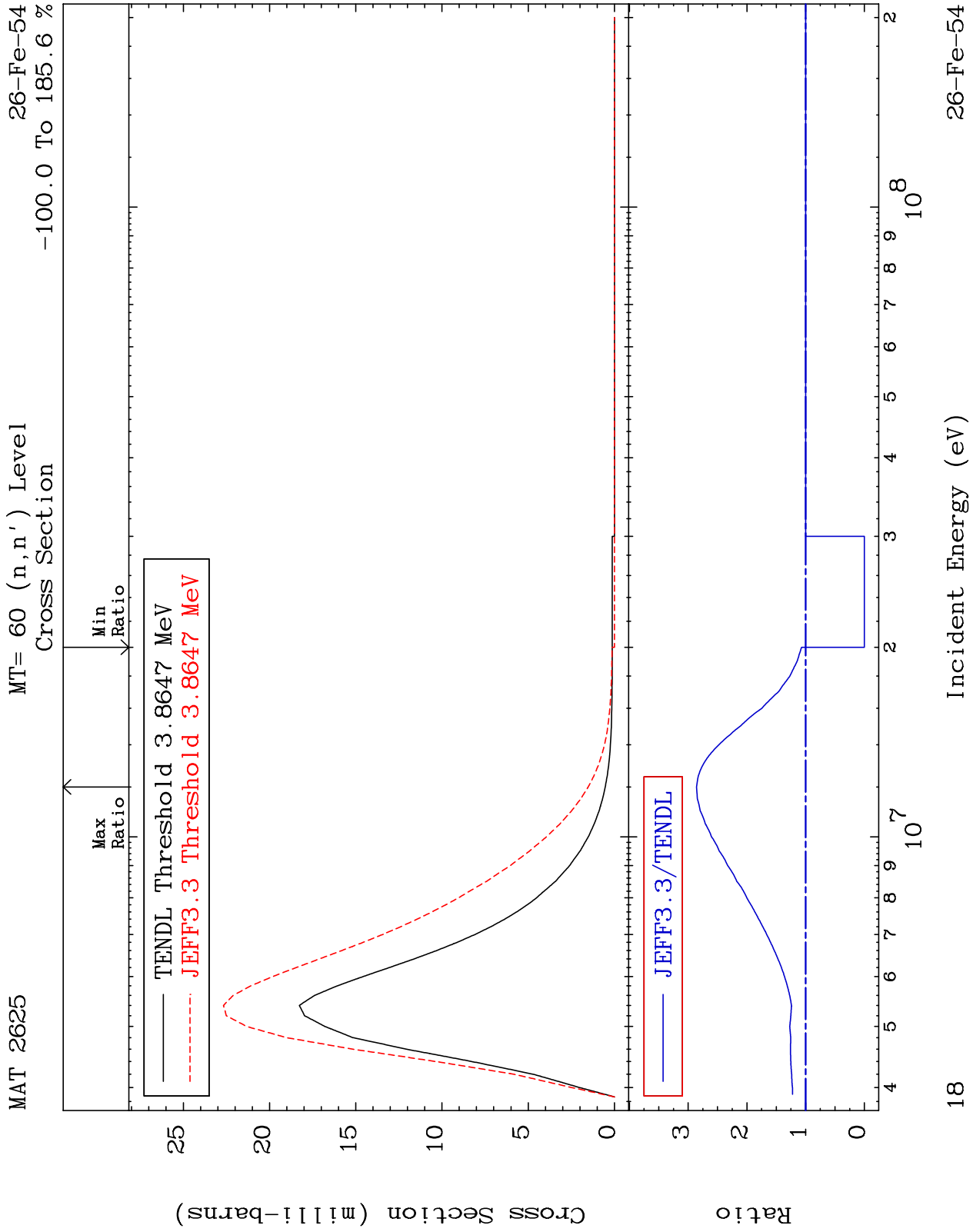




MAT 2625      MT= 58 (n,n') Level      26-Fe-54  
 Cross Section      -100.0 To 256.9 %



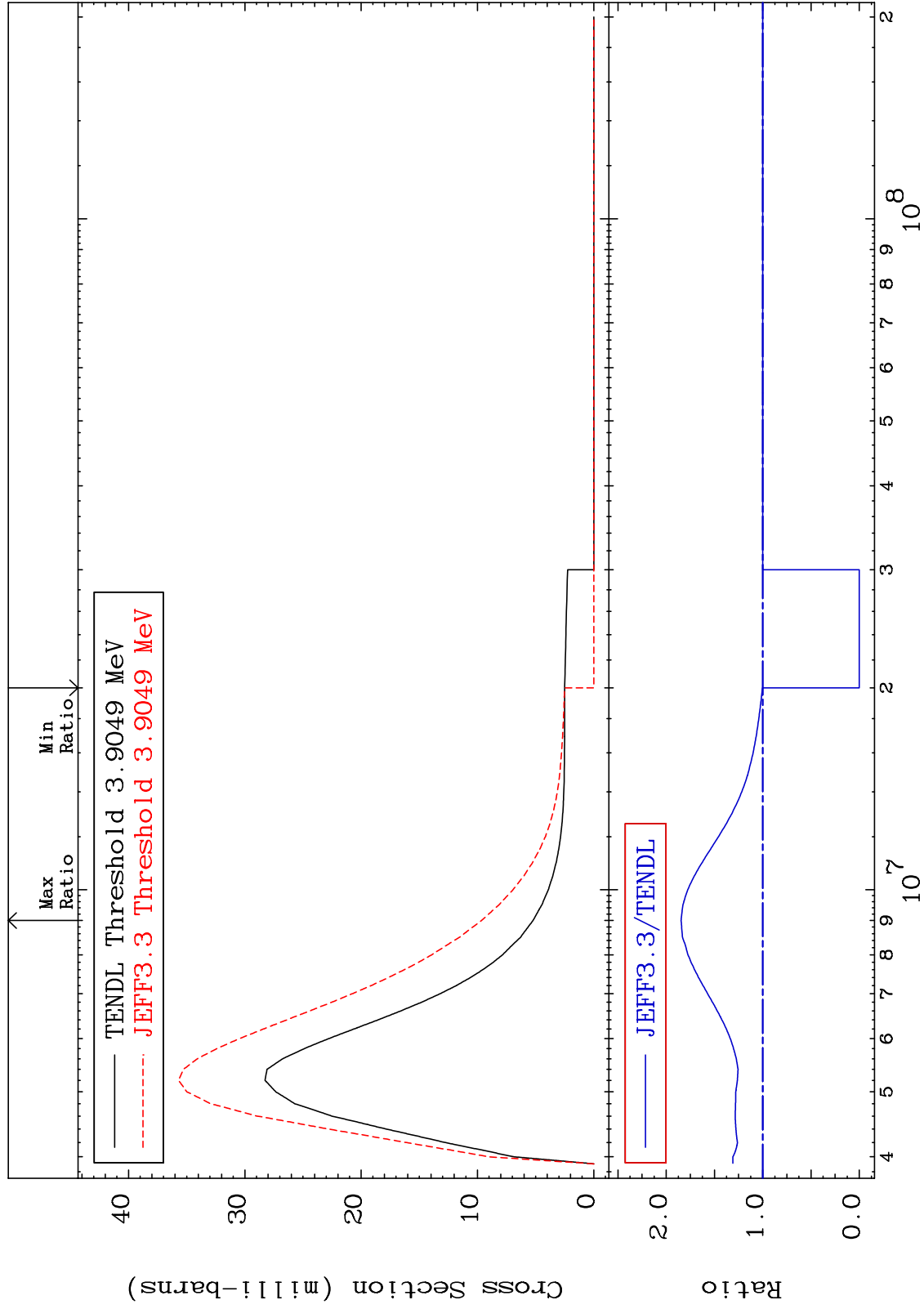




MAT 2625

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

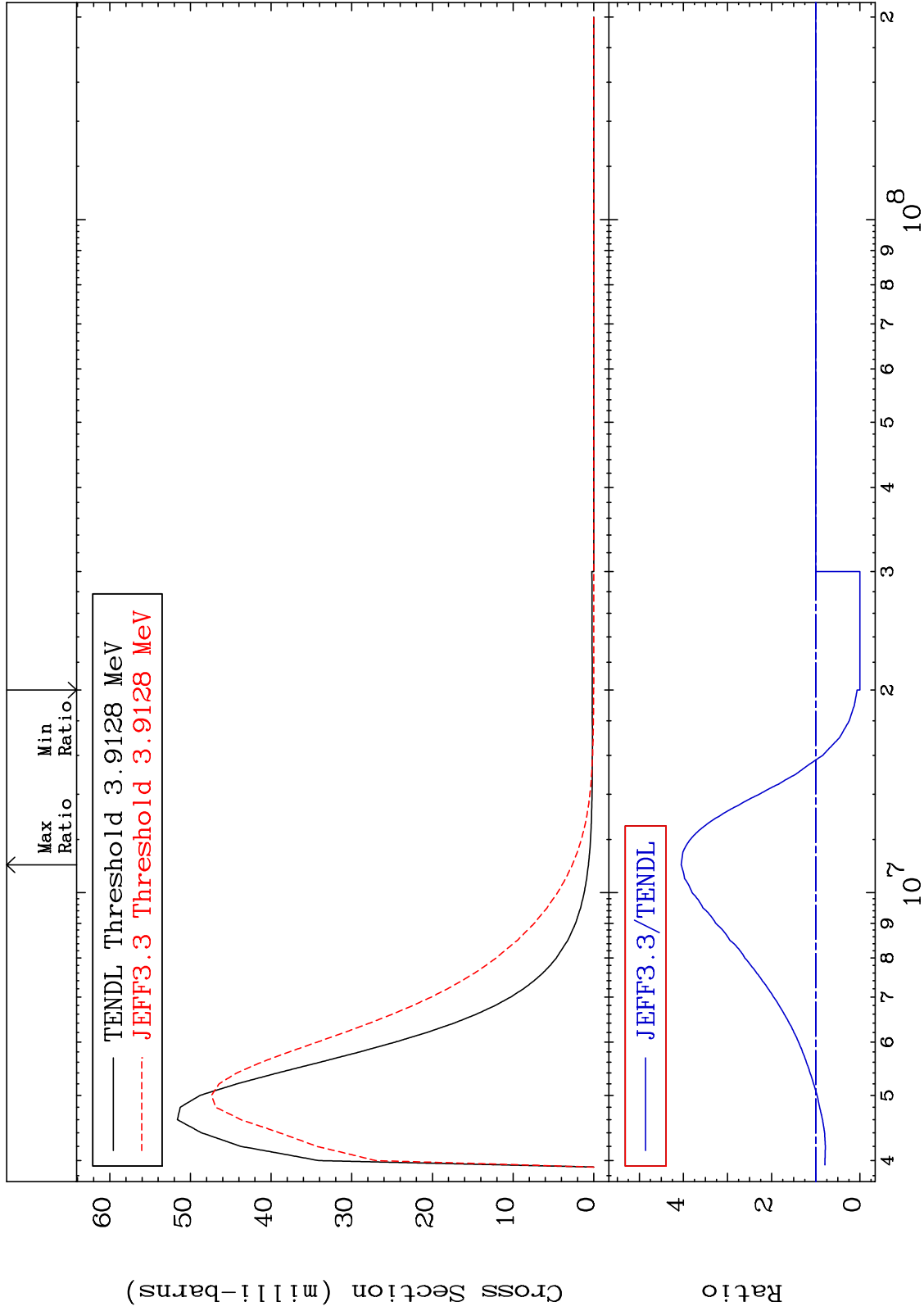
<sup>26</sup>Fe-54  
-100.0 To 84.61 %



MAT 2625

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

26-Fe-54  
-100.0 To 305.0 %

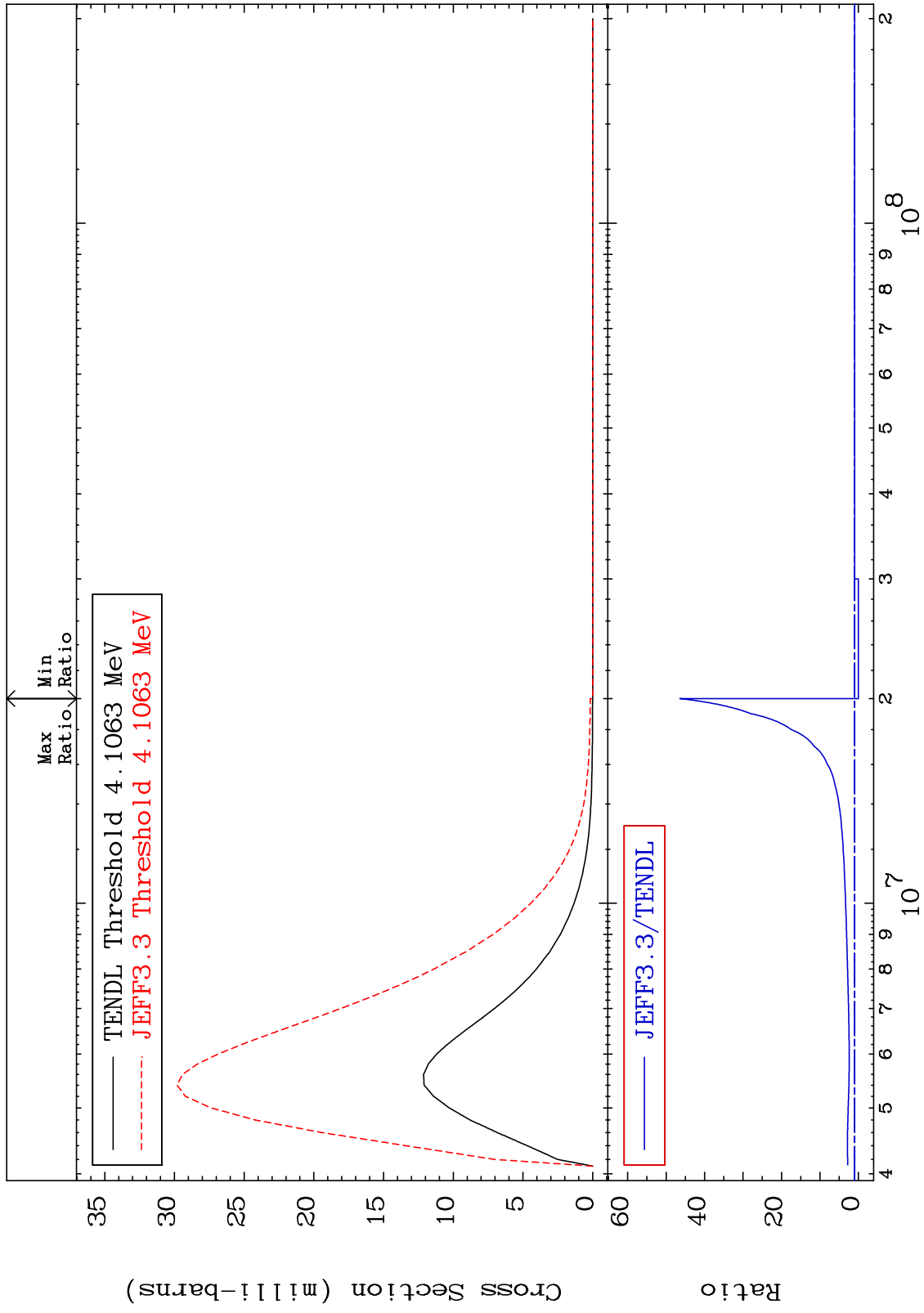


20

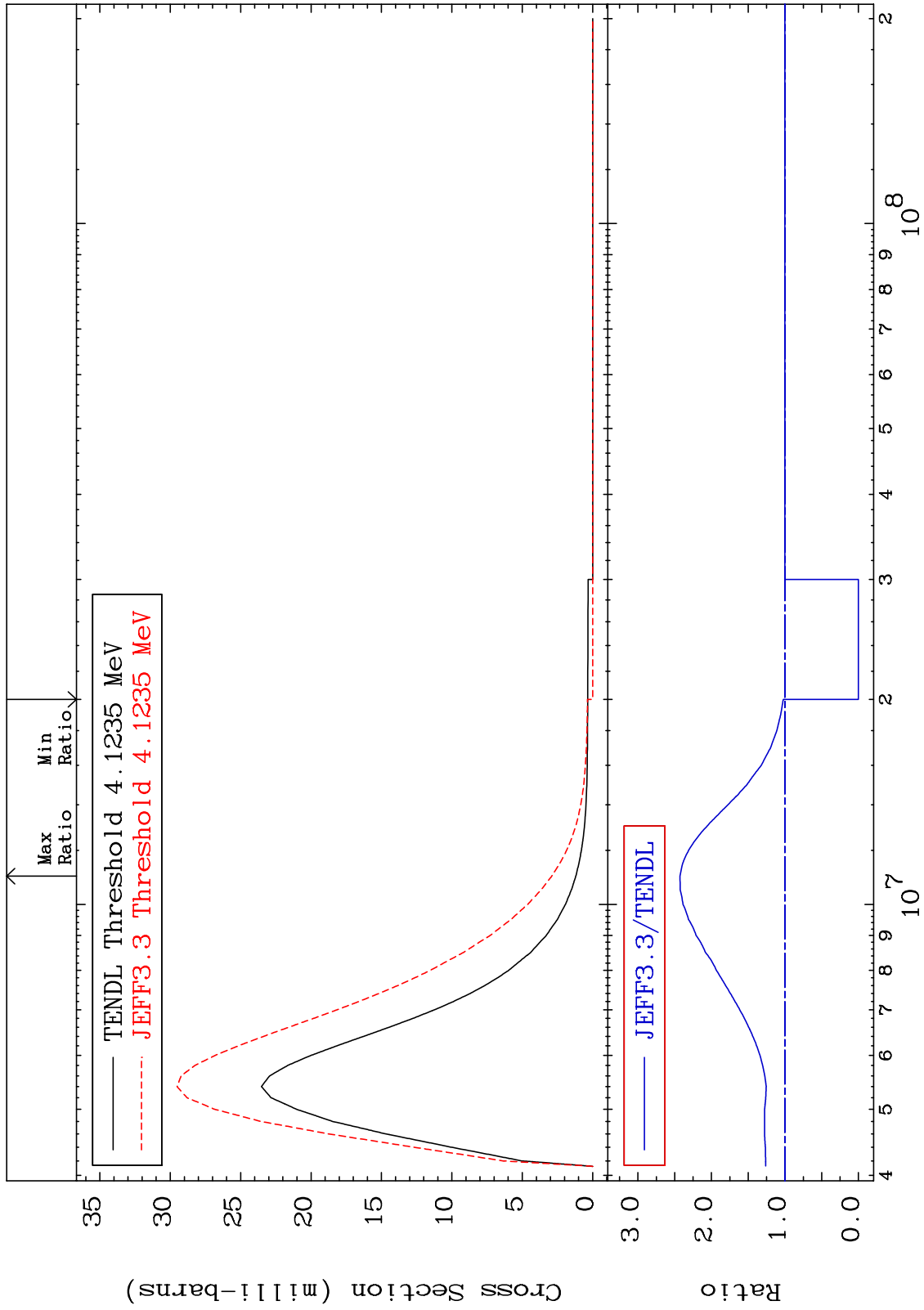
Incident Energy (eV)

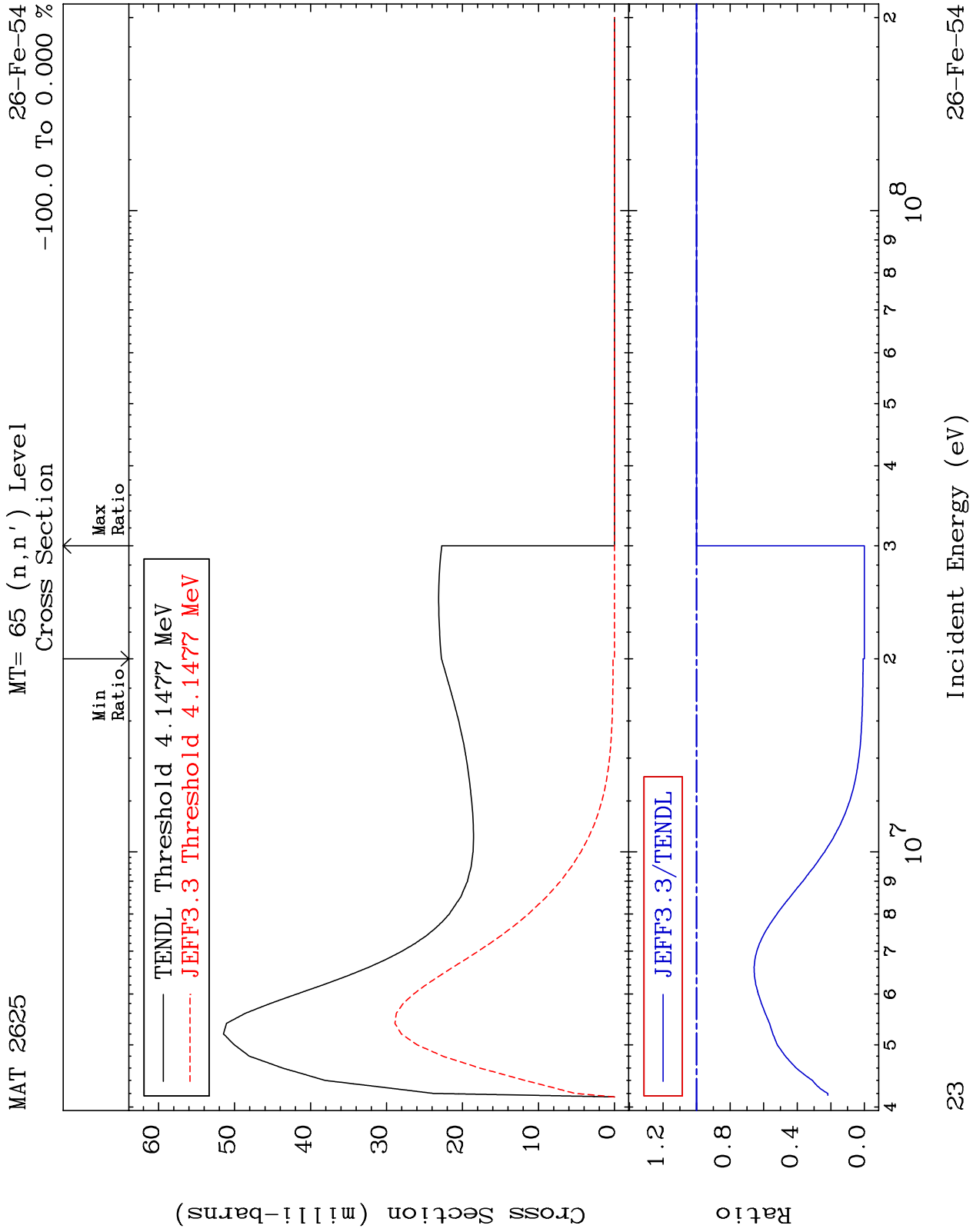
26-Fe-54

MAT 2625      MT= 63 (n,n') Level      26-Fe-54  
 Cross Section      -100.0 To 4539. %



MAT 2625      MT= 64 (n,n') Level      26-Fe-54  
 Cross Section      -100.0 To 142.8 %



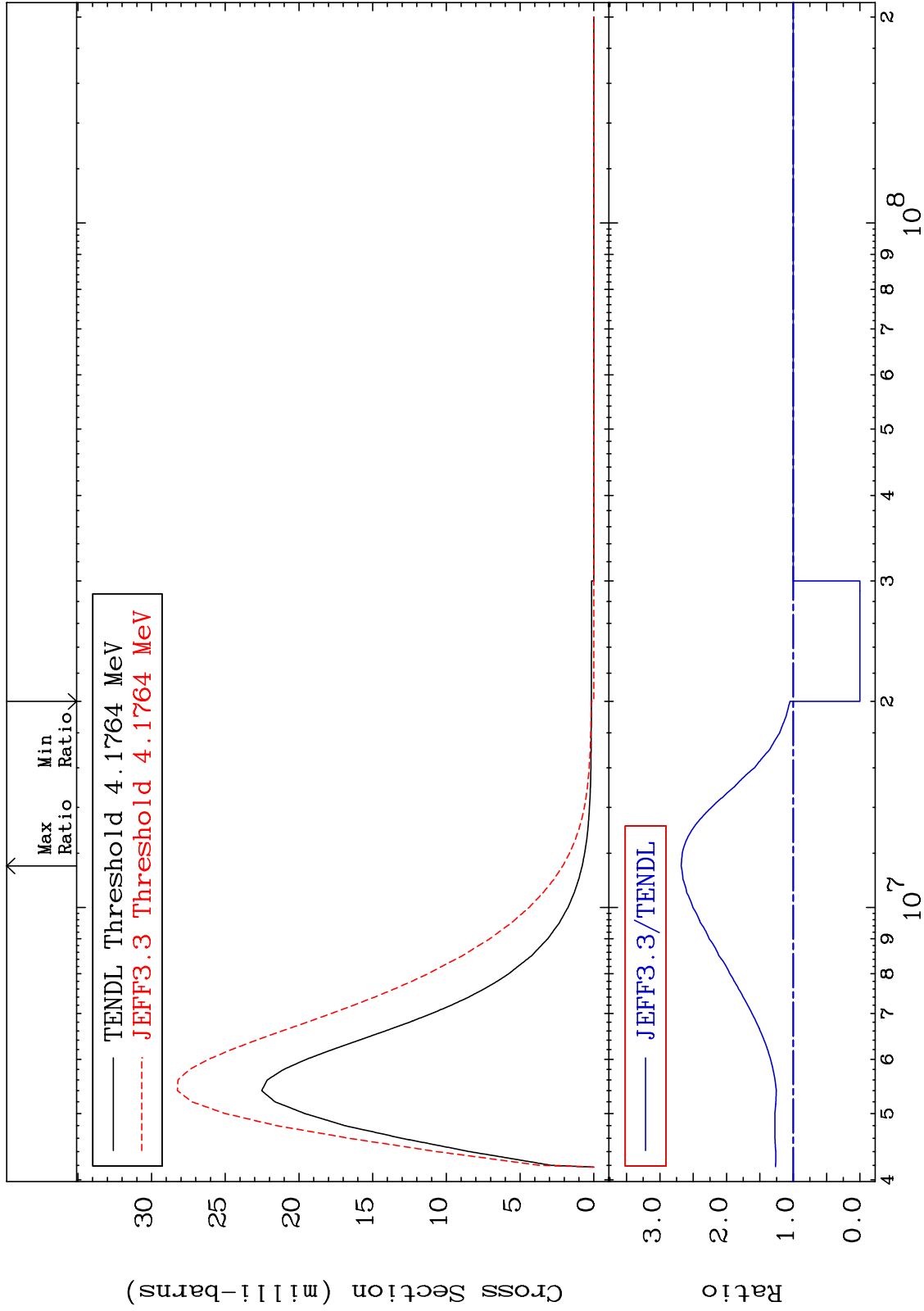




MAT 2625

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

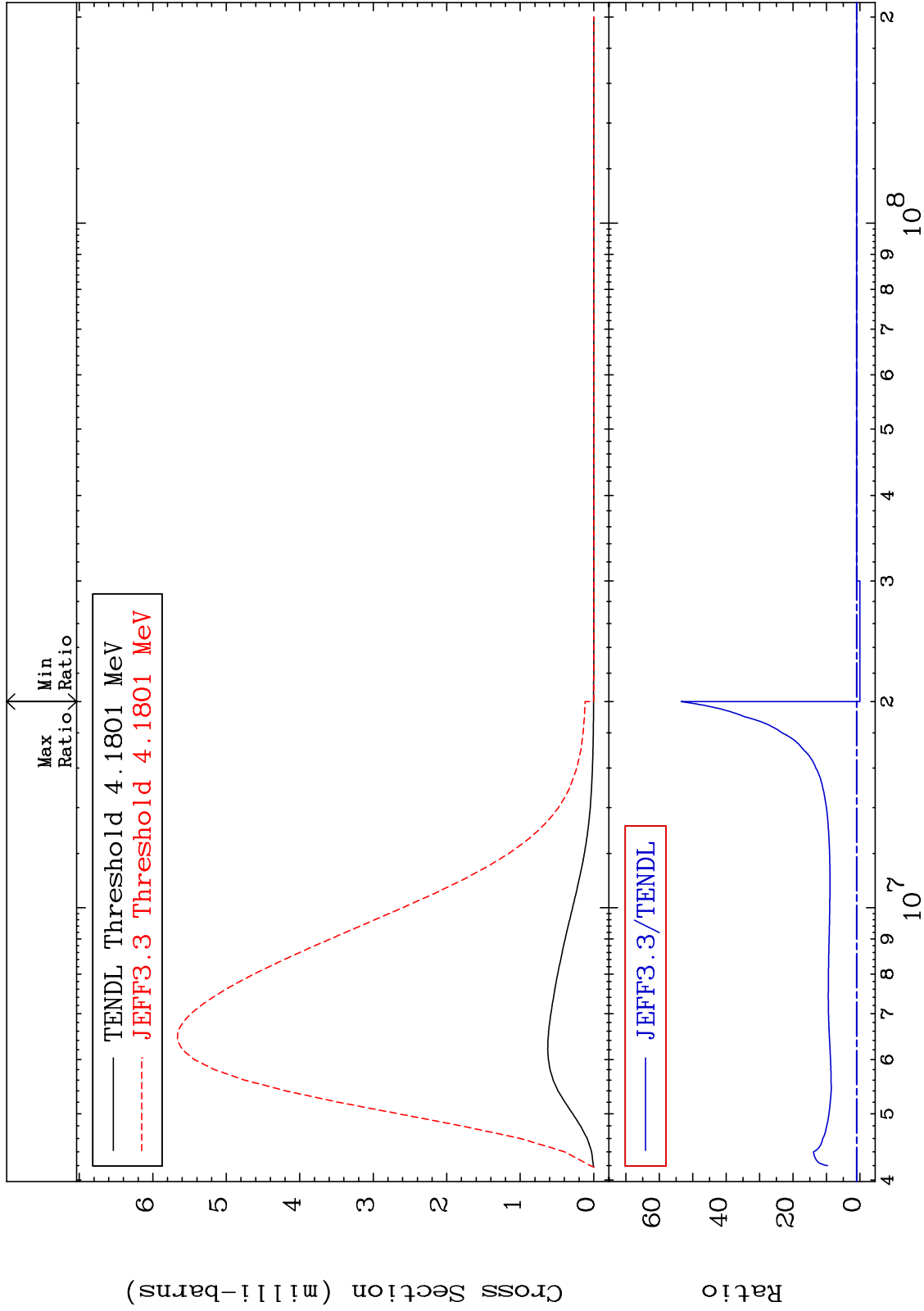
26-Fe-54  
-100.0 To 168.0 %



MAT 2625

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

<sup>26</sup>-Fe-54  
-100.0 To 5246. %

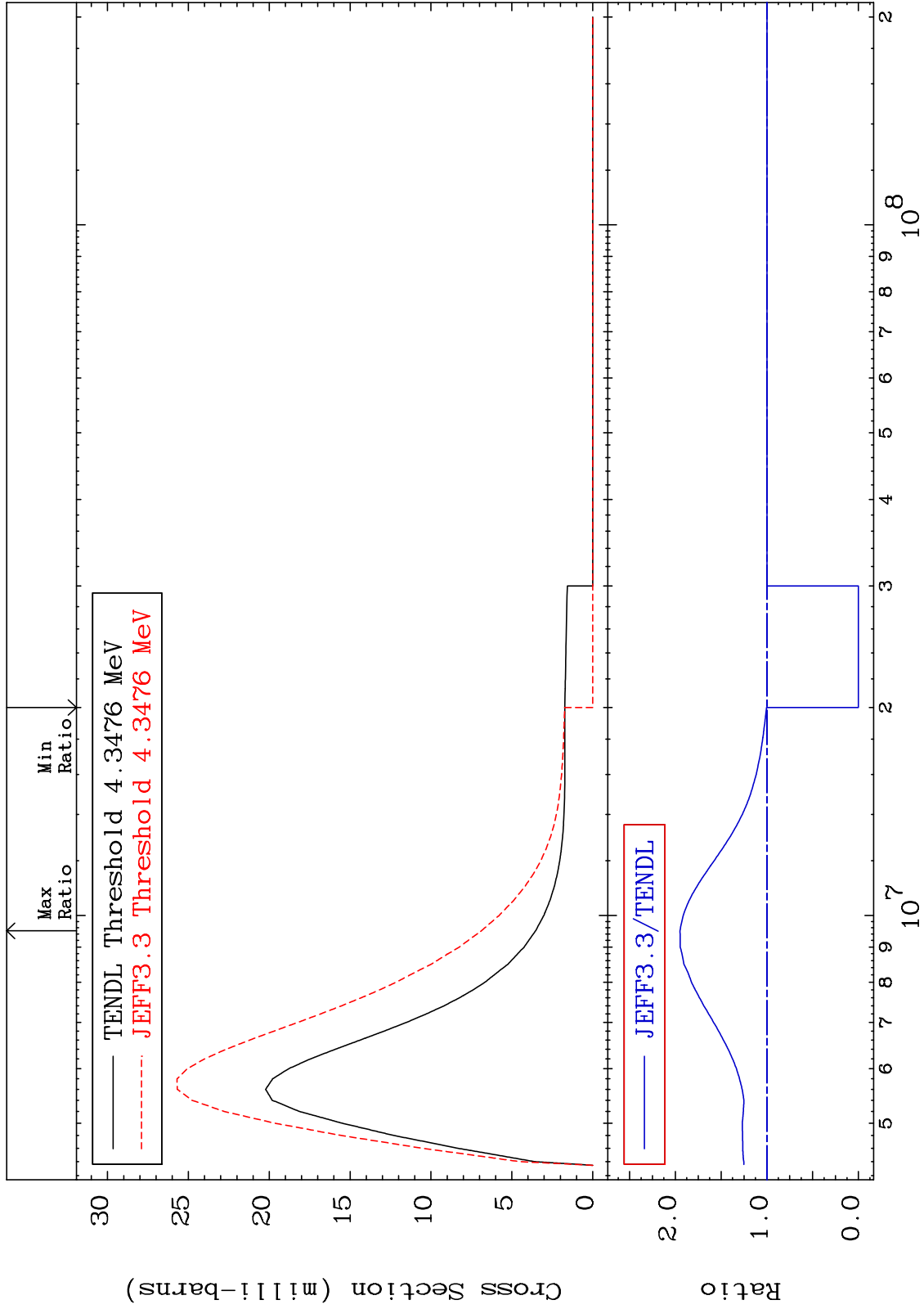


<sup>26</sup>-Fe-54

MAT 2625

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

26-Fe-54  
-100.0 To 94.89 %



26

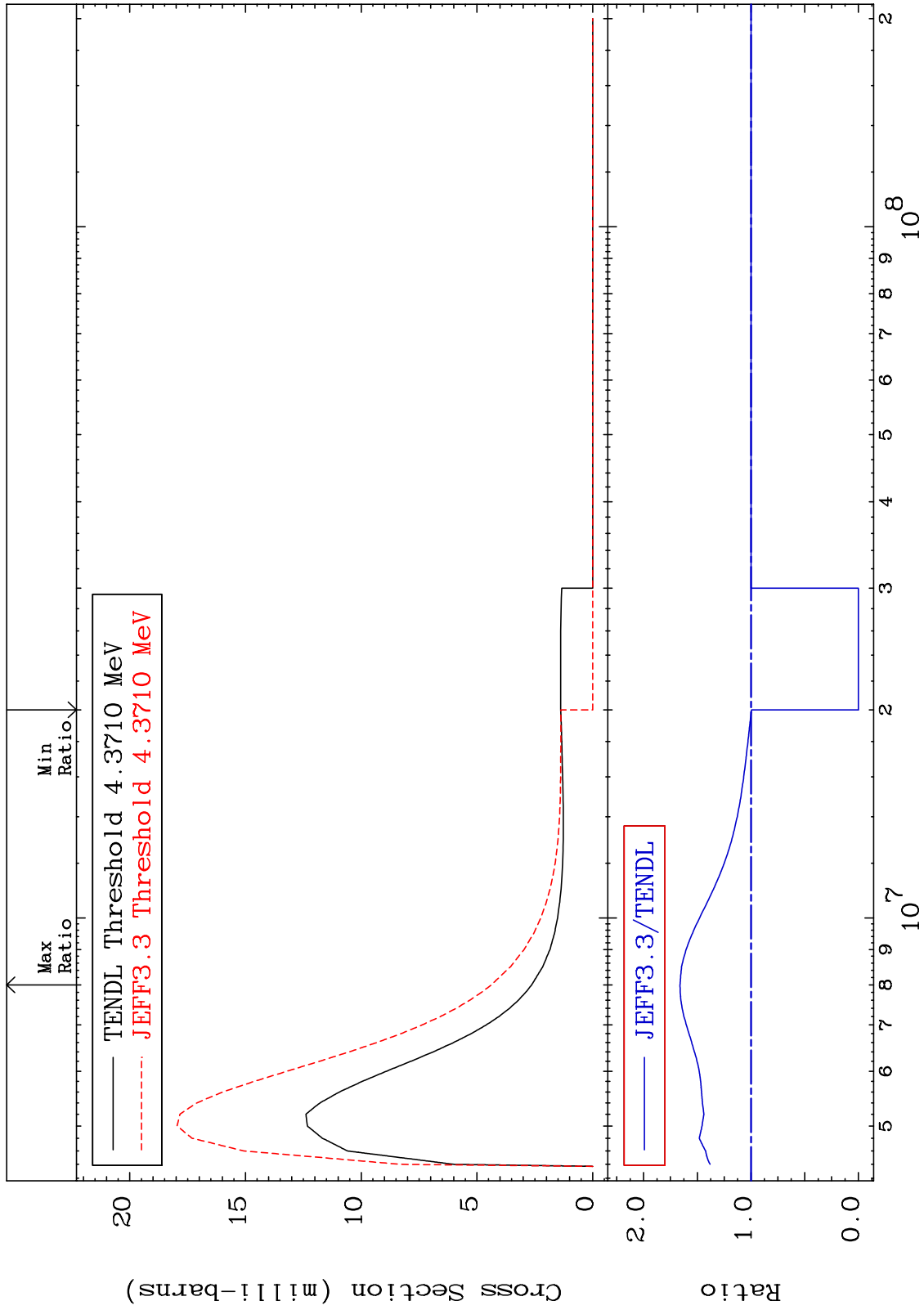
Incident Energy (eV)

26-Fe-54

MAT 2625

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

26-Fe-54  
-100.0 To 66.09 %



27

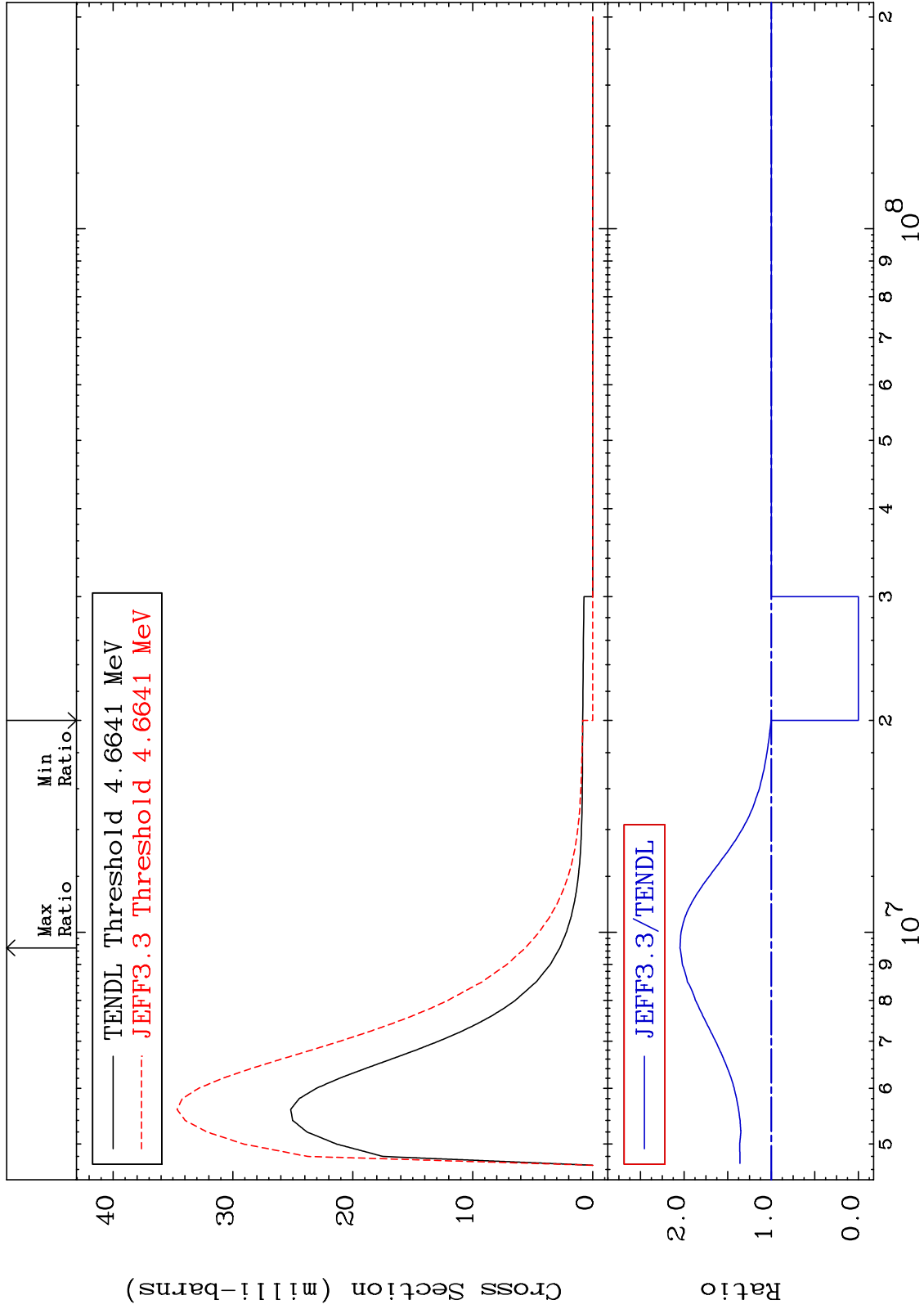
Incident Energy (eV)

26-Fe-54

MAT 2625

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

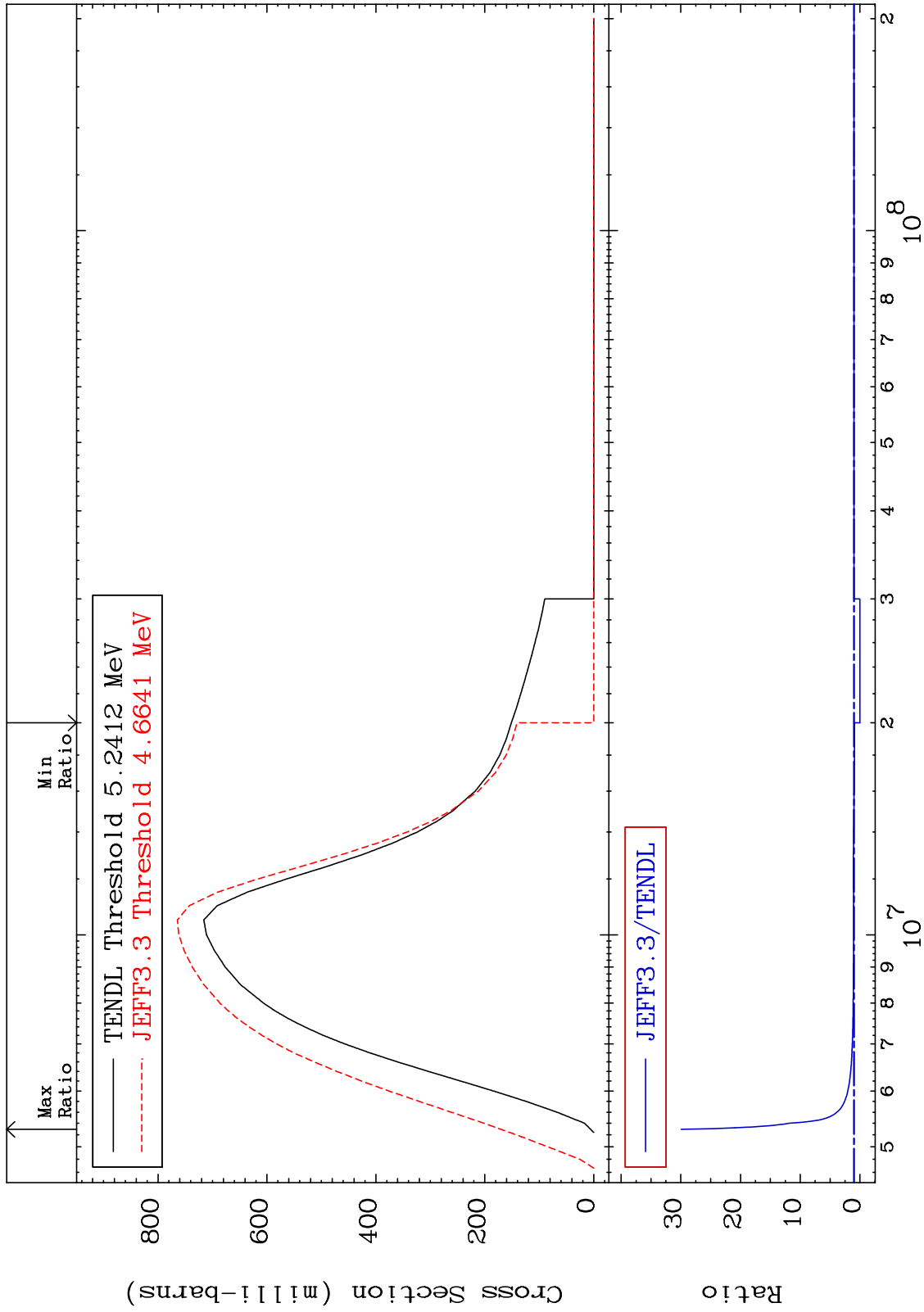
<sup>26</sup>Fe-54  
-100.0 To 104.7 %



MAT 2625

(n,n') Continuum  
Cross Section

<sup>26</sup>Fe-54  
-100.0 To 2893. %



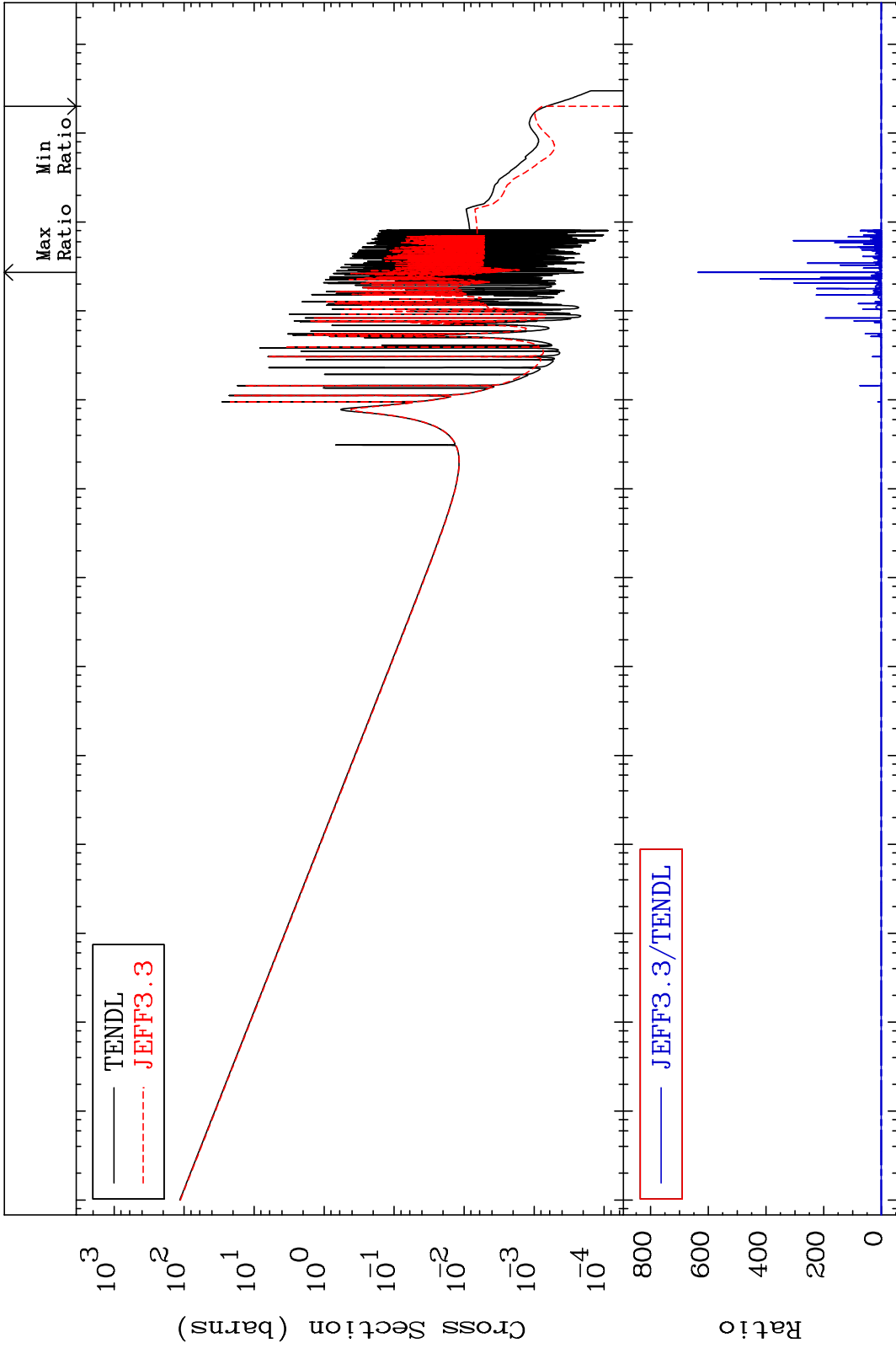
MAT 2625

(n,  $\gamma$ )

<sup>26</sup>Fe-54

Cross Section

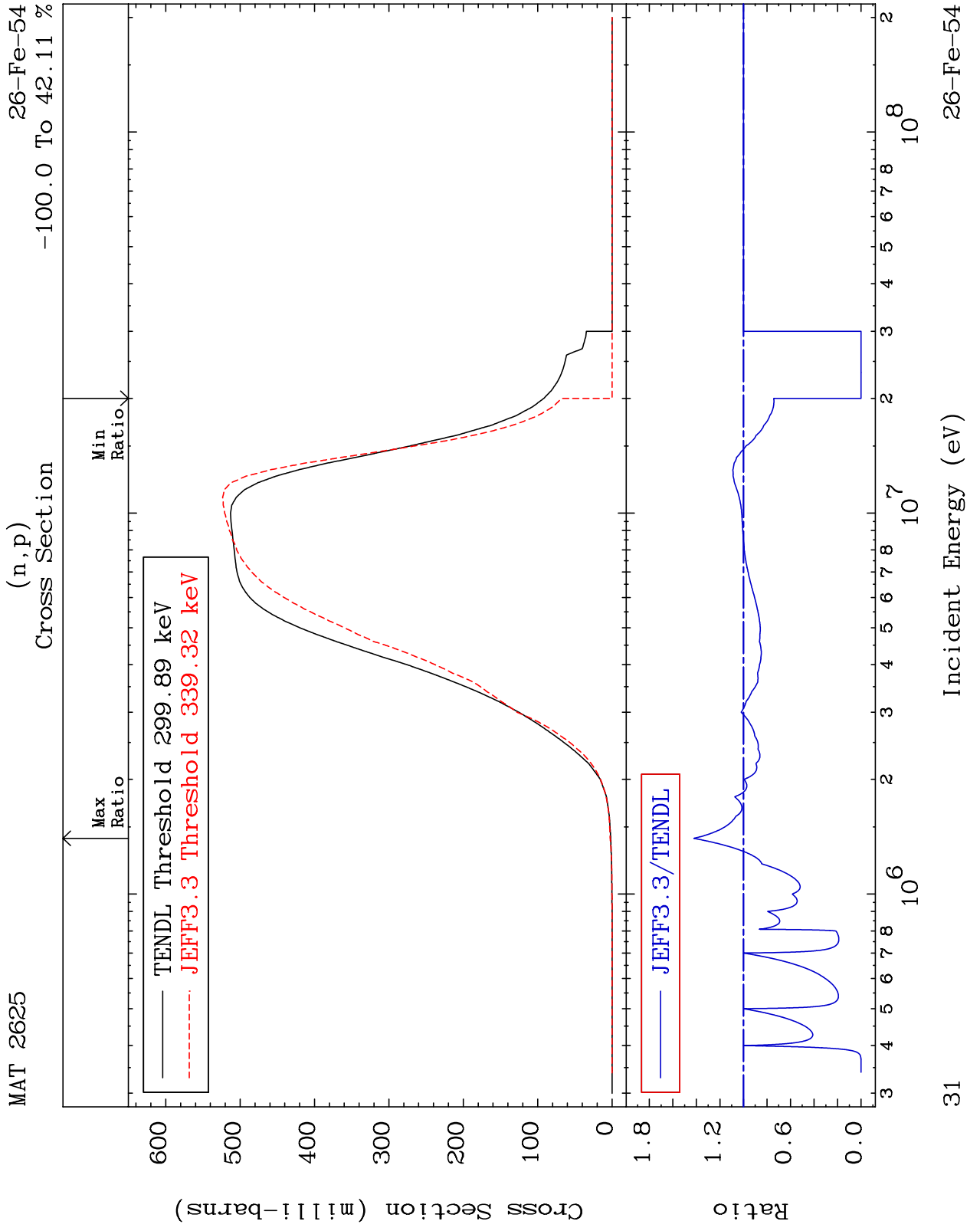
-100.0 To 9999. %



30

Incident Energy (eV)

<sup>26</sup>Fe-54





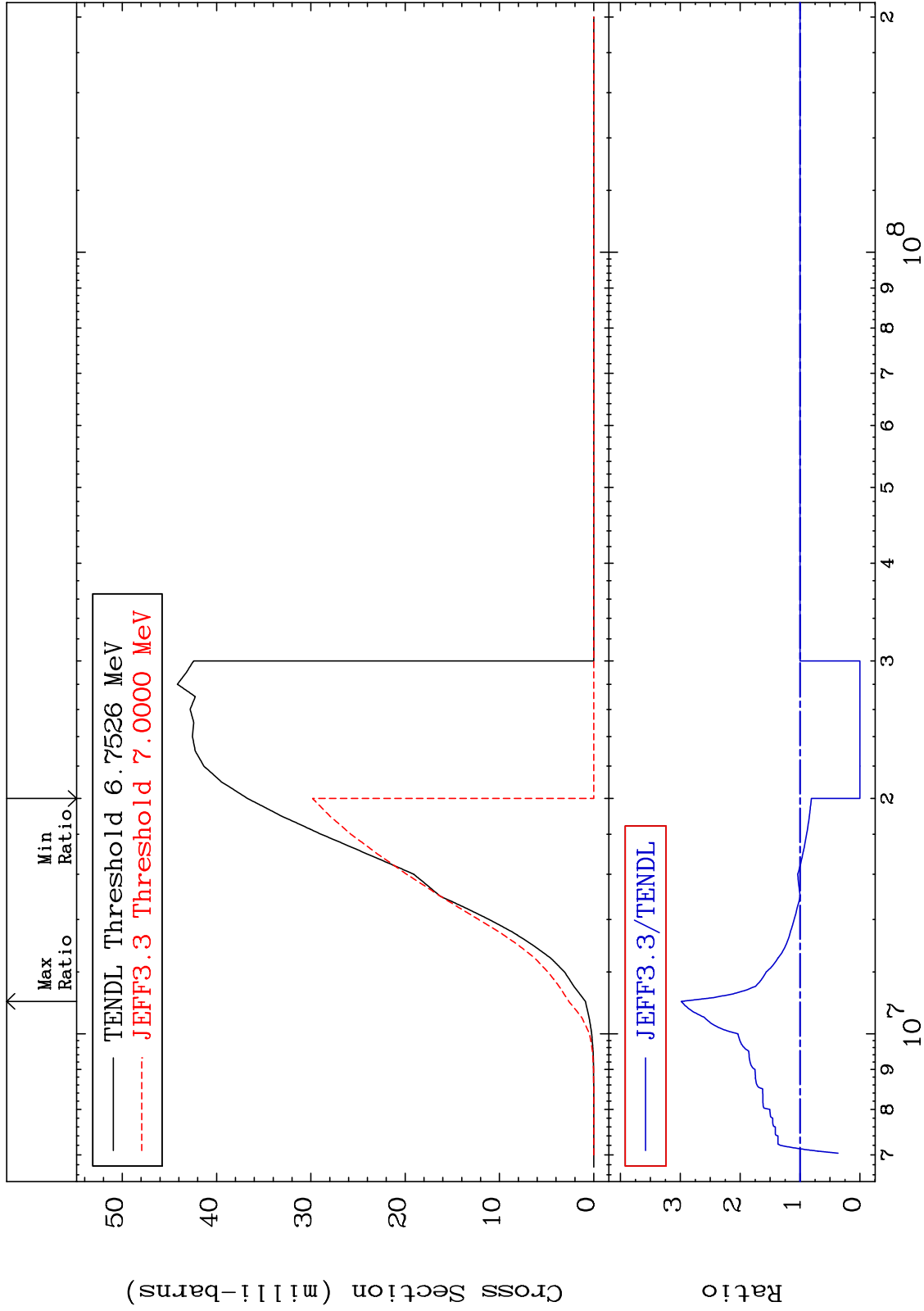
MAT 2625

(n, d)

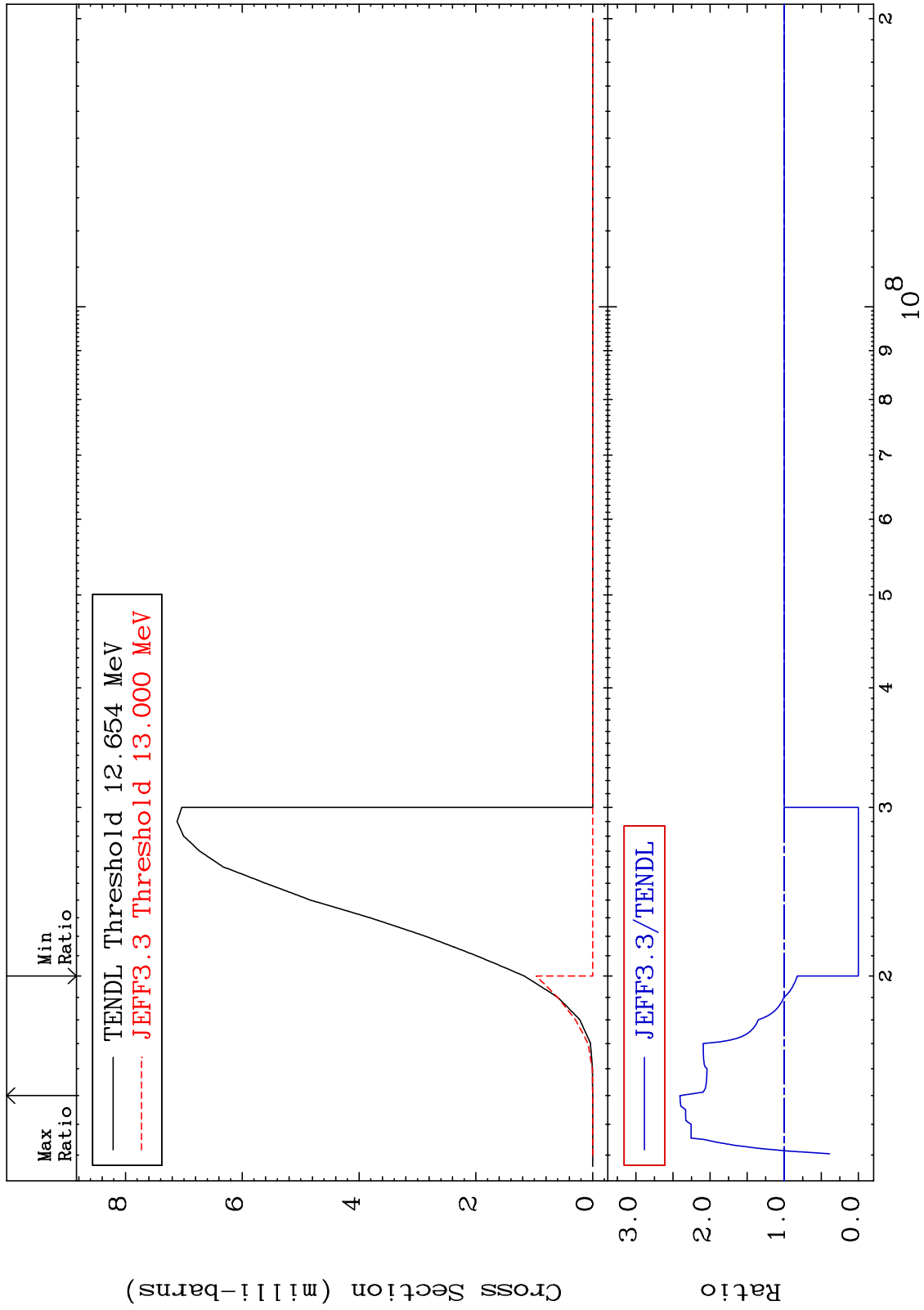
<sup>26</sup>Fe-54

Cross Section

-100.0 To 198.5 %



MAT 2625 (n, t) Cross Section 26-Fe-54 -100.0 To 140.4 %



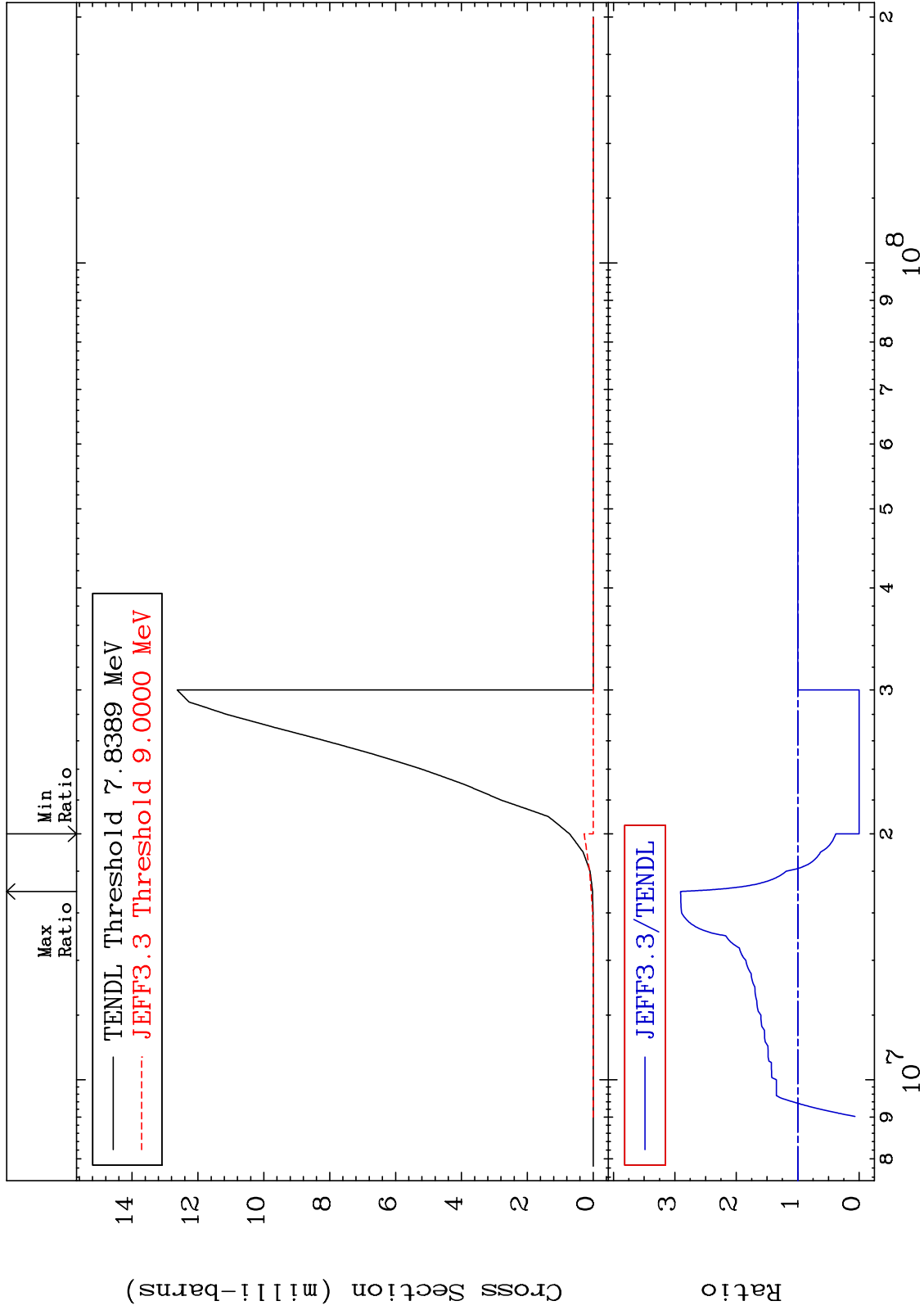
MAT 2625

(n, He-3)

<sup>26</sup>Fe-54

Cross Section

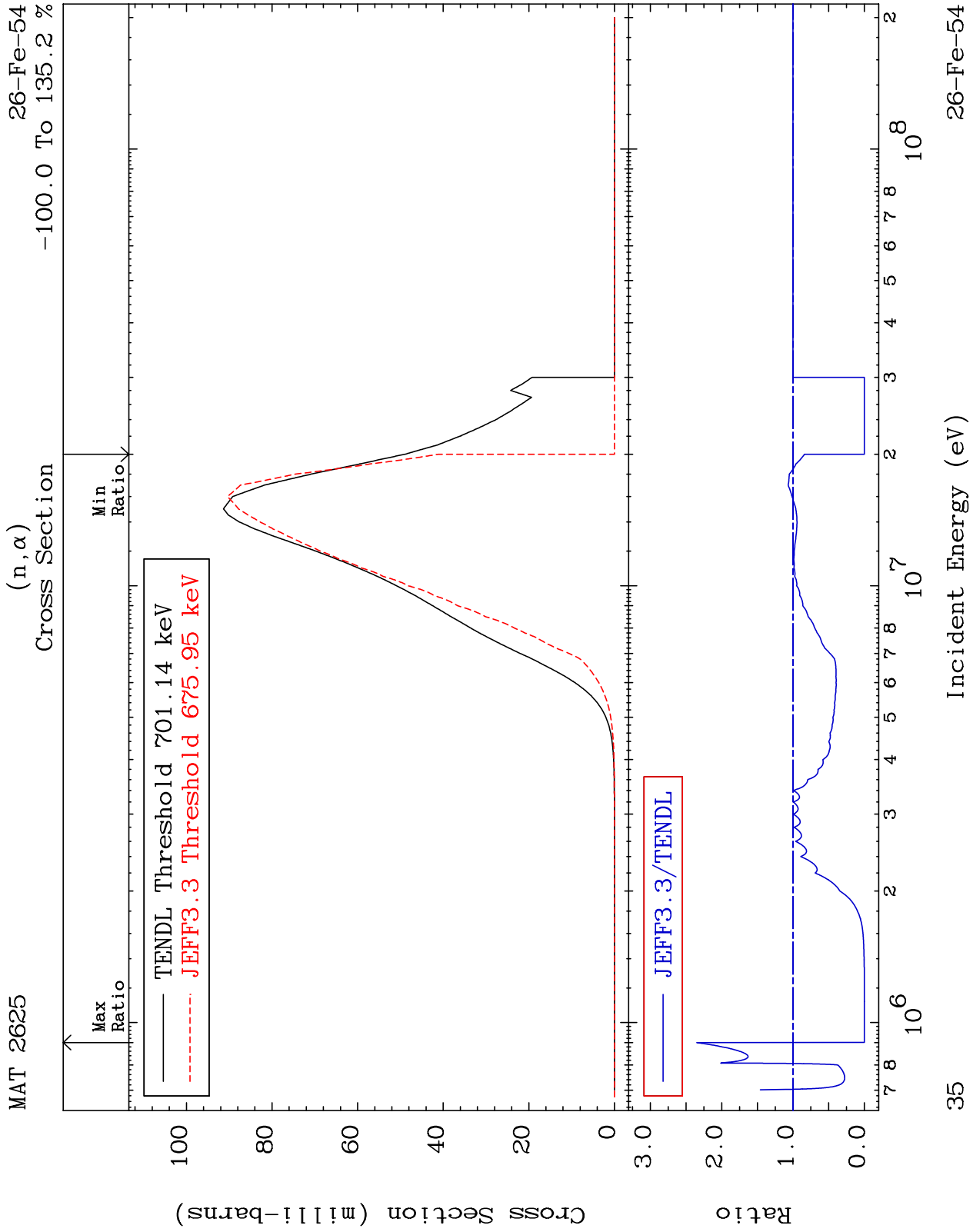
-100.0 To 190.7 %



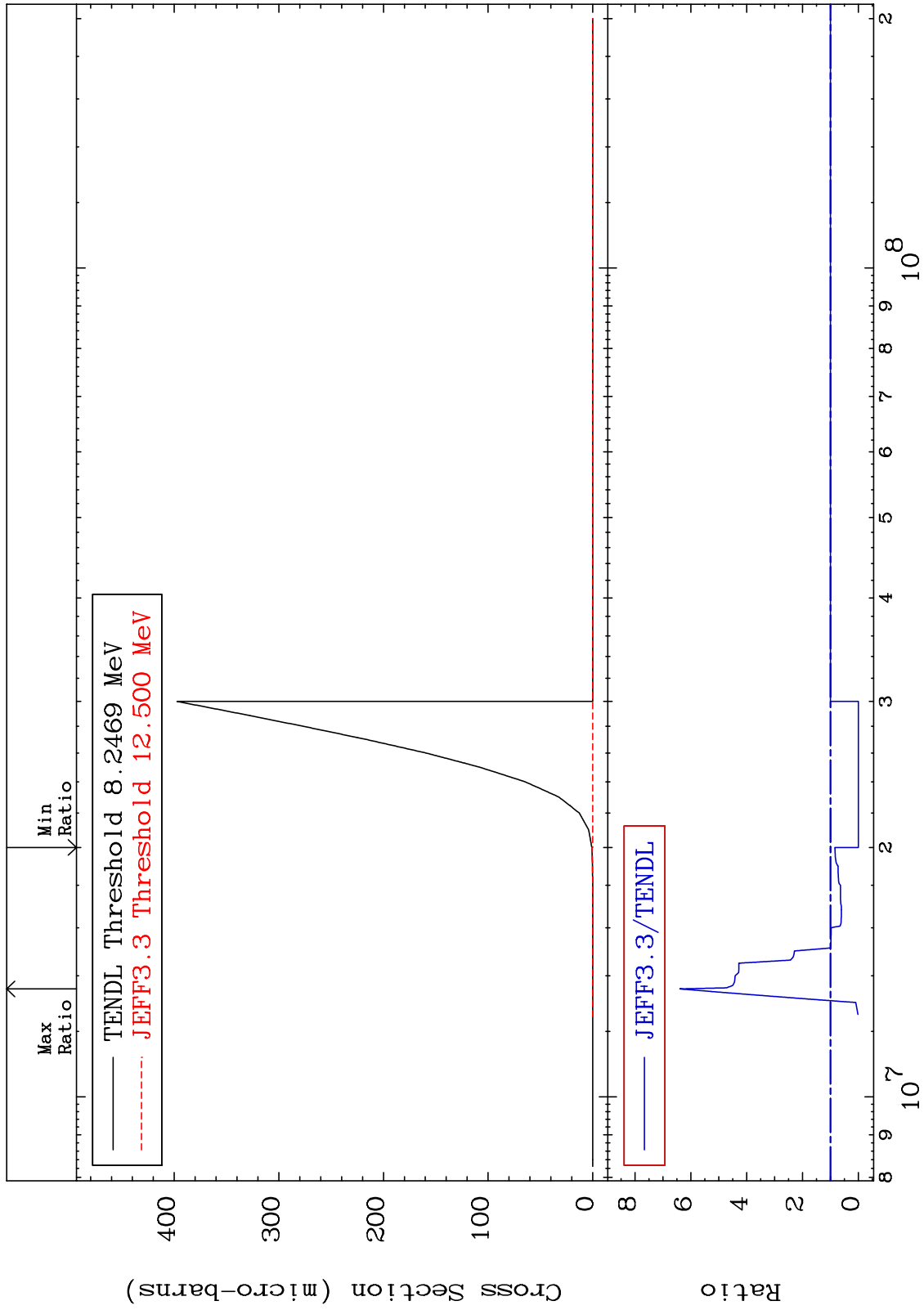
34

Incident Energy (eV)

<sup>26</sup>Fe-54



MAT 2625  $(n, 2\alpha)$   $^{26}\text{Fe-54}$   
 Cross Section -100.0 To 539.0 %



36  $^{26}\text{Fe-54}$

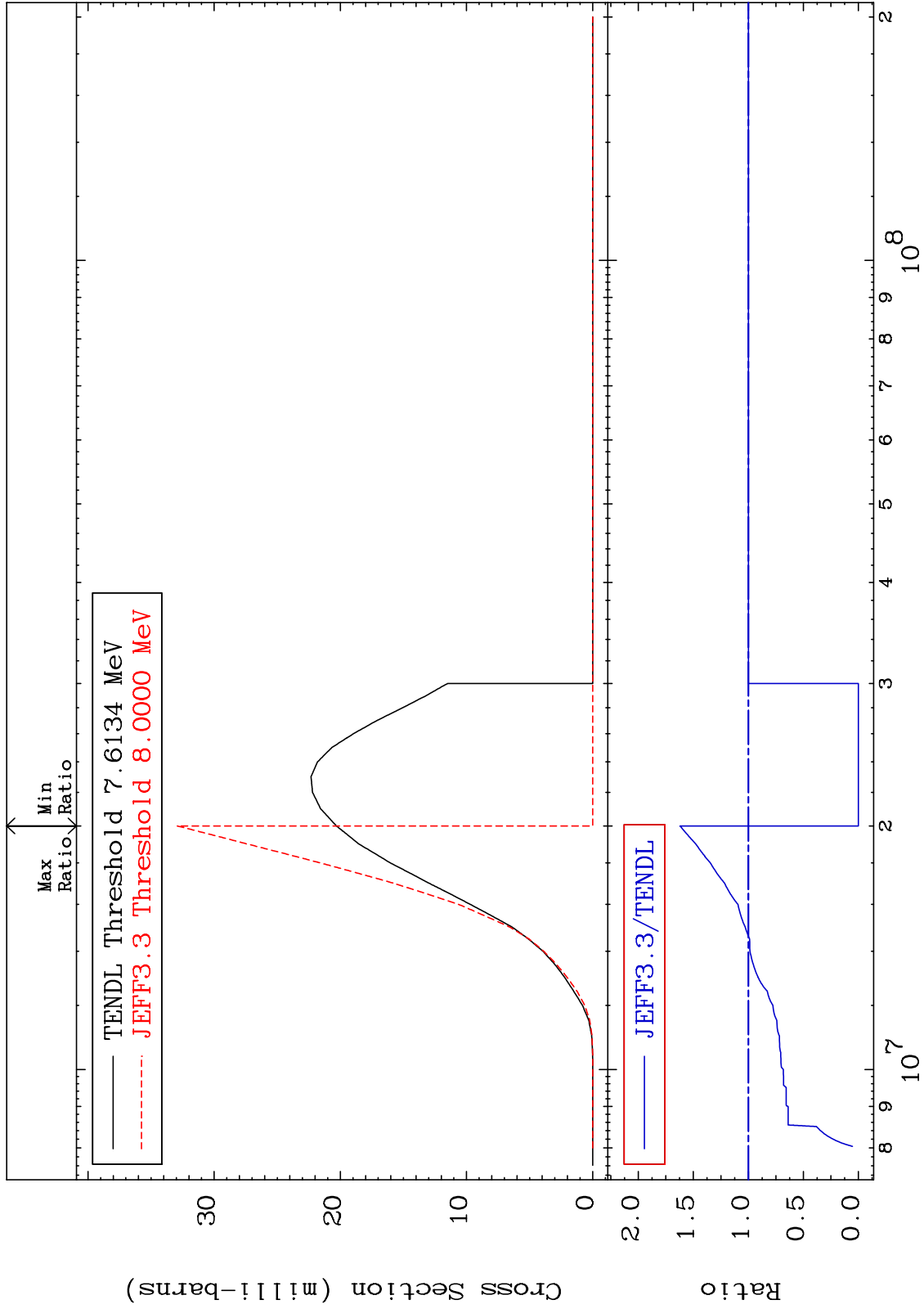
MAT 2625

(n,2p)

<sup>26</sup>Fe-54

Cross Section

-100.0 To 62.11 %



37

Incident Energy (eV)

<sup>26</sup>Fe-54

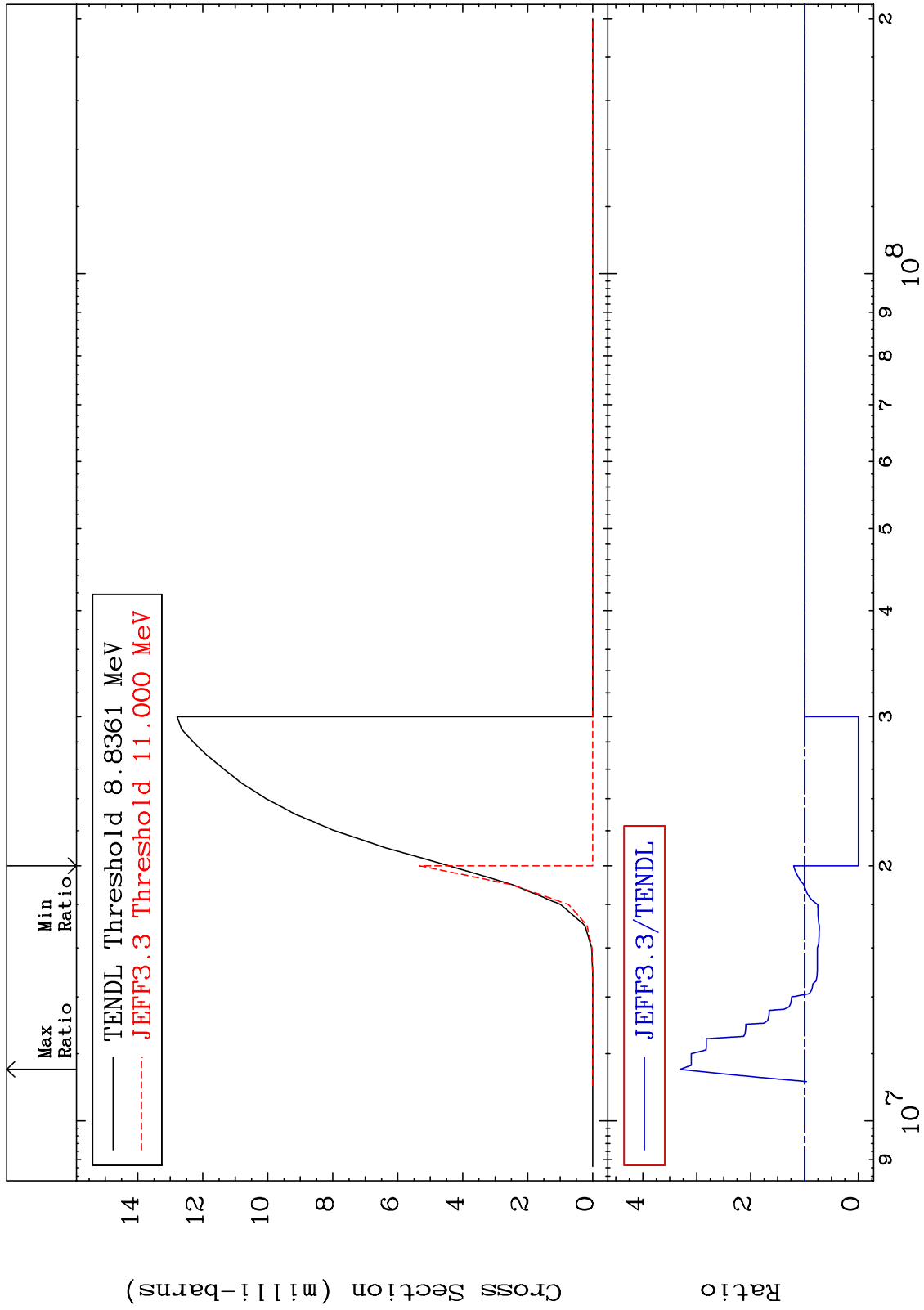
MAT 2625

(n,p)  $\alpha$

<sup>26</sup>Fe-54

Cross Section

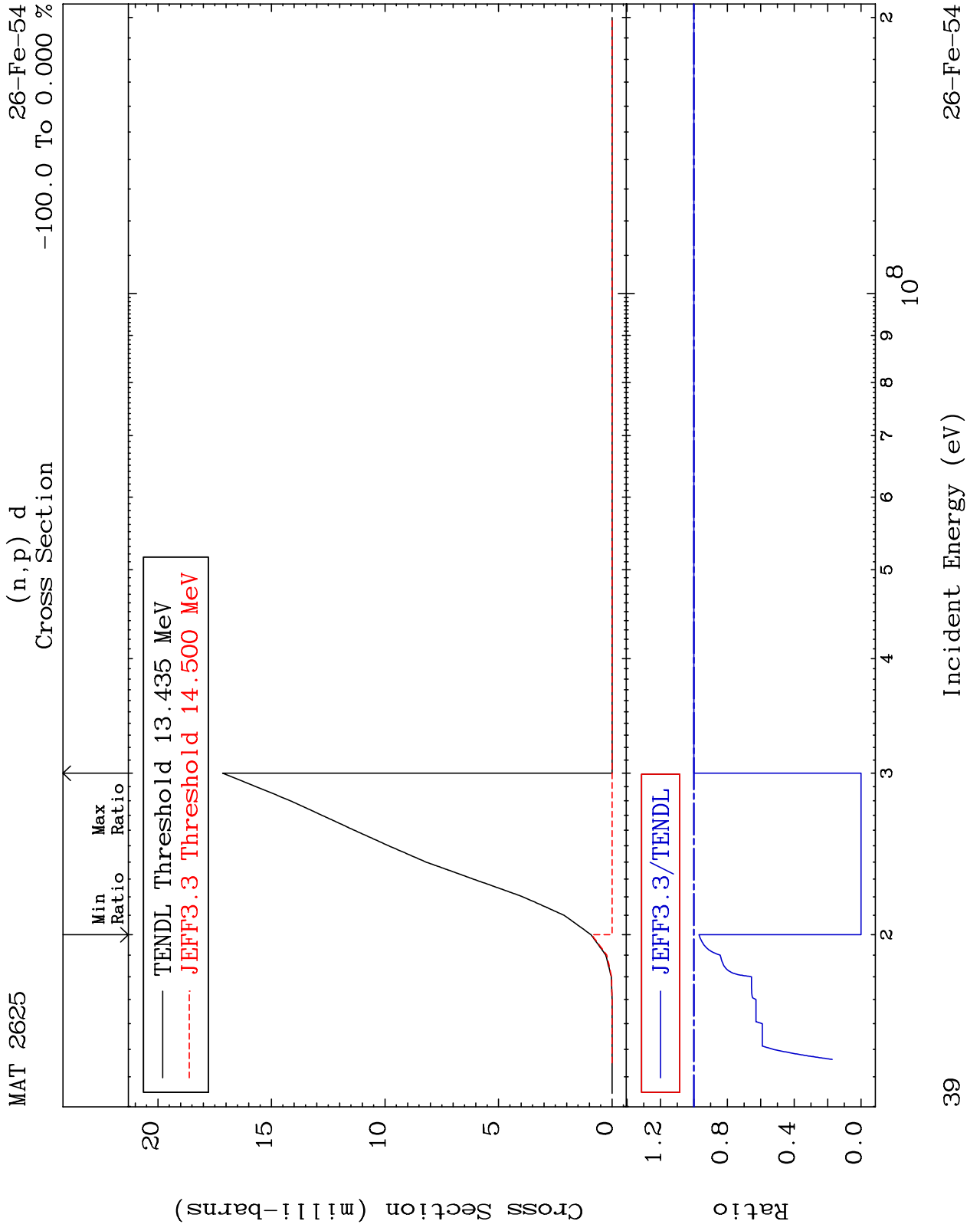
-100.0 To 231.0 %



38

Incident Energy (eV)

<sup>26</sup>Fe-54

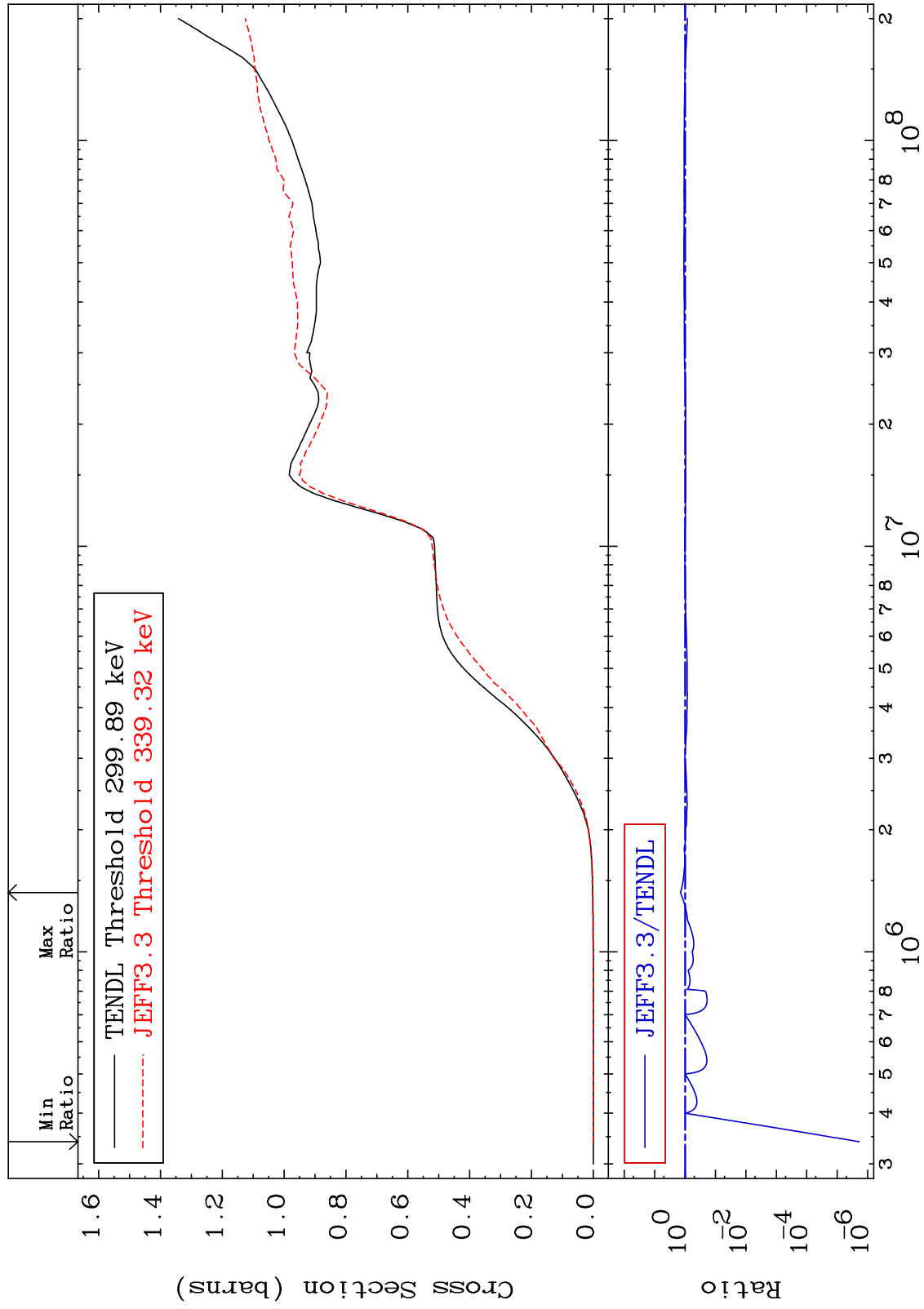




MAT 2625

Hydrogen Production  
Cross Section

<sup>26</sup>Fe-54  
-100.0 To 42.11 %

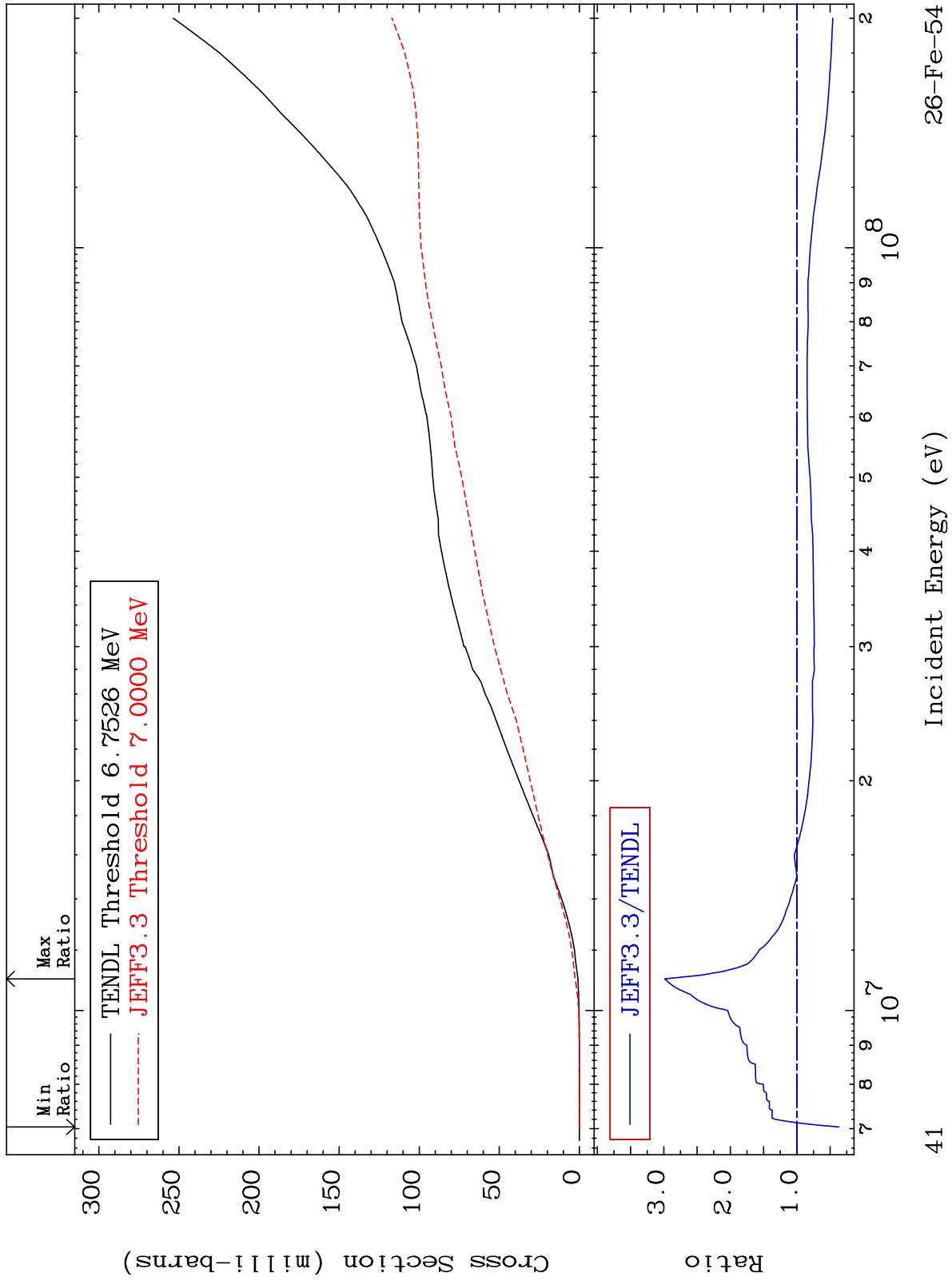


40

Incident Energy (eV)

<sup>26</sup>Fe-54

MAT 2625 Deuterium Production Cross Section  $^{26}\text{Fe-54}$   
 -63.48 To 198.5 %



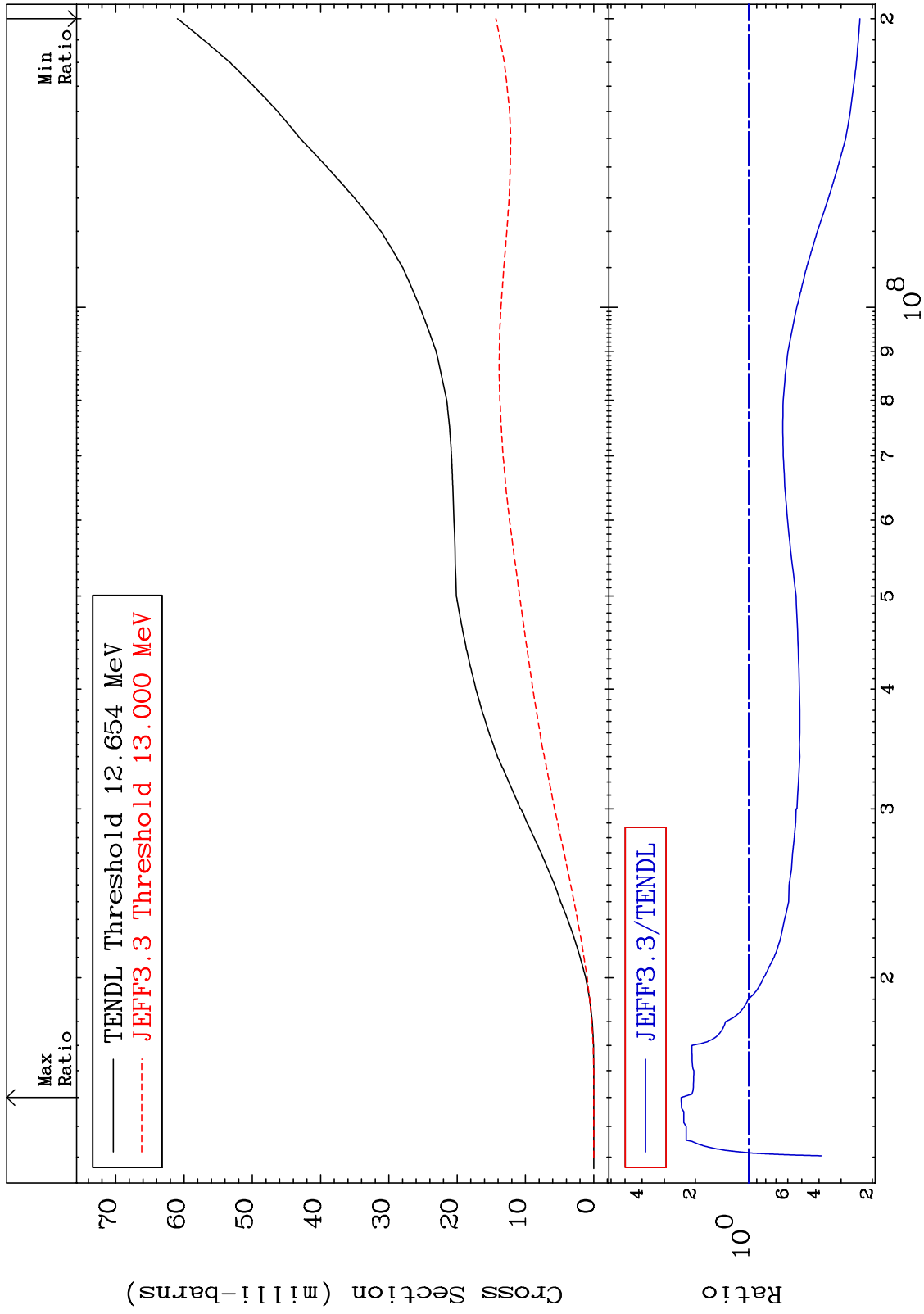
$^{26}\text{Fe-54}$

Incident Energy (eV)

MAT 2625

Tritium Production  
Cross Section

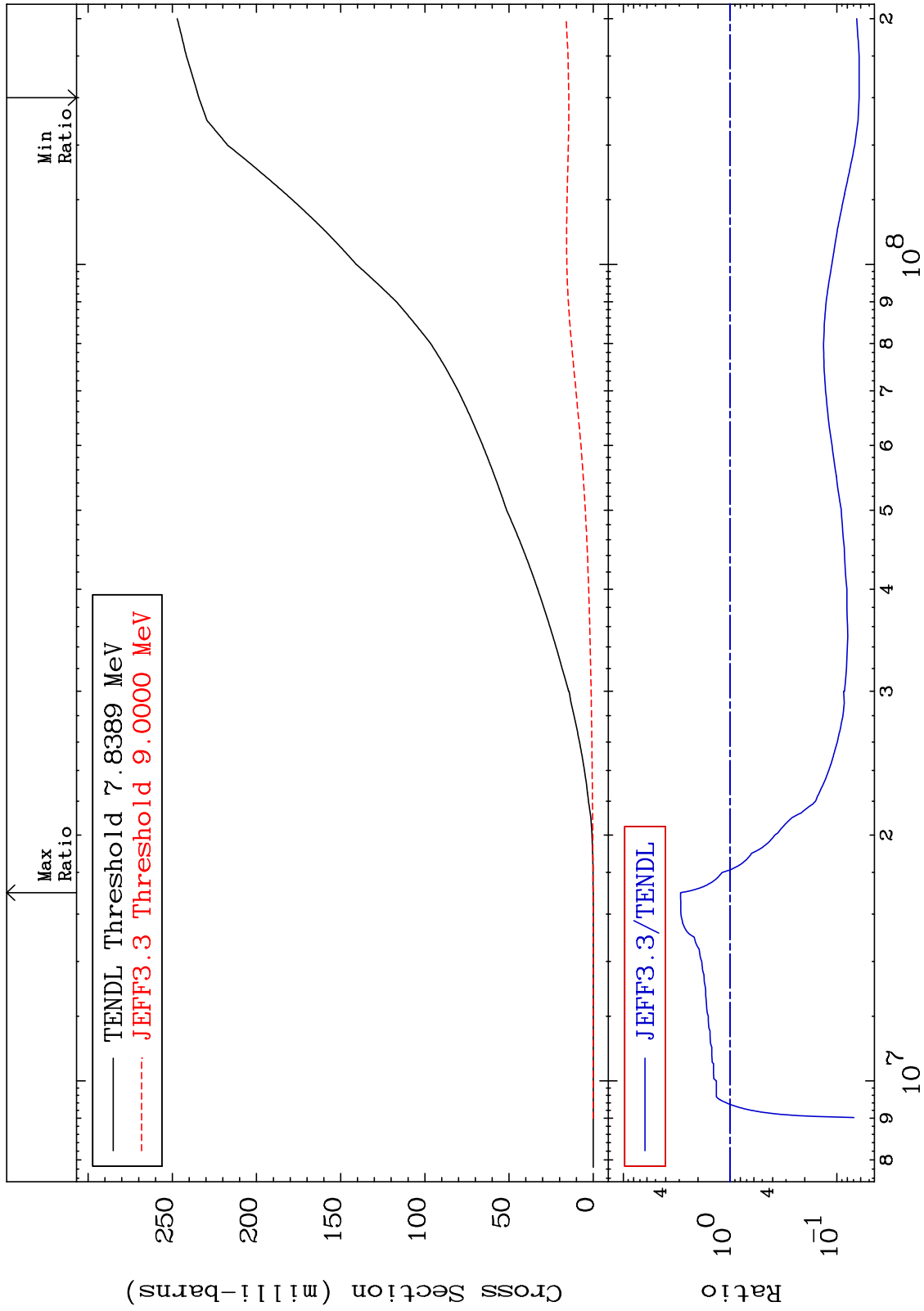
<sup>26</sup>Fe-54  
-76.52 To 140.4 %



MAT 2625

He-3 Production  
Cross Section

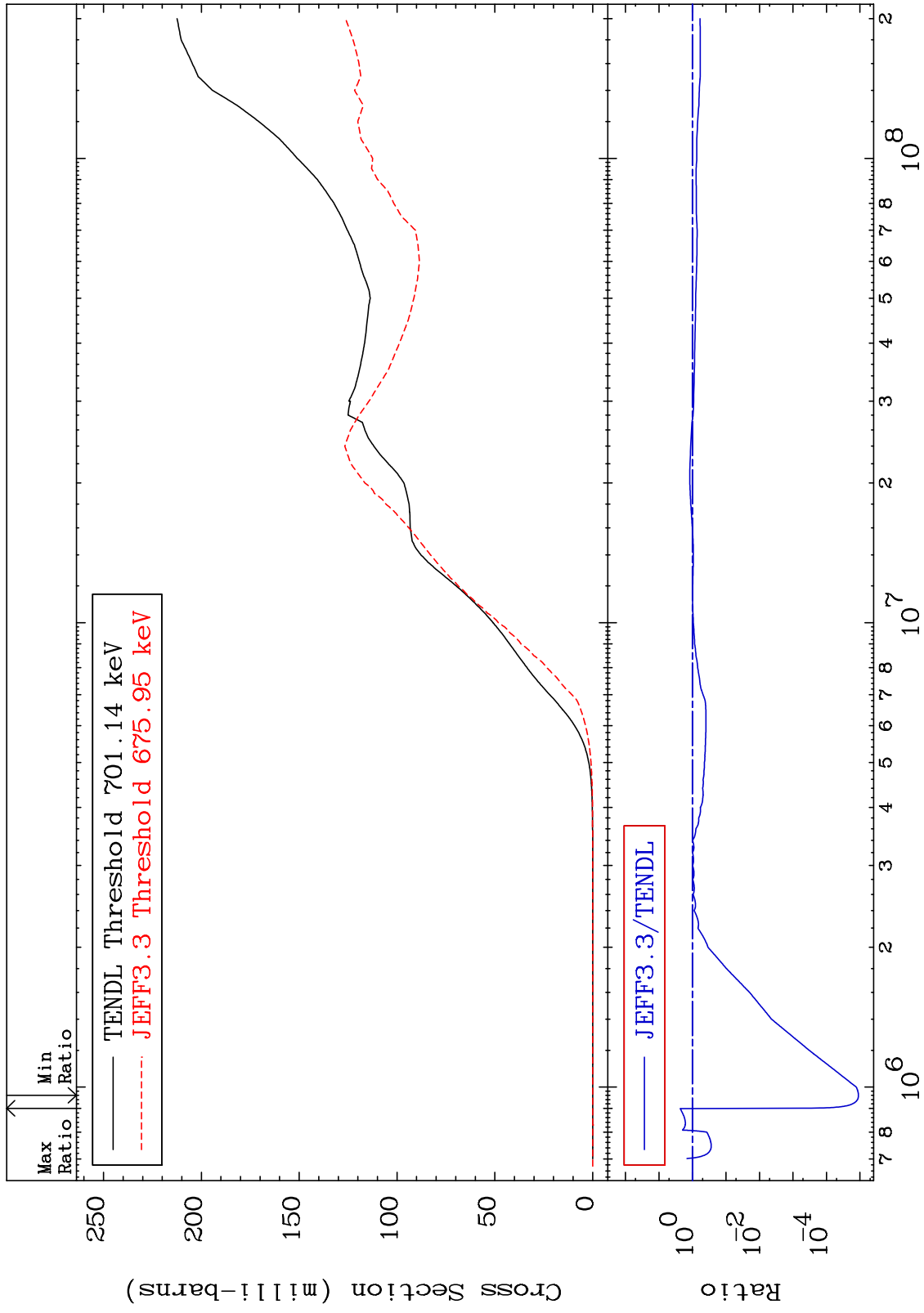
26-Fe-54  
-93.81 To 190.7 %



43

26-Fe-54

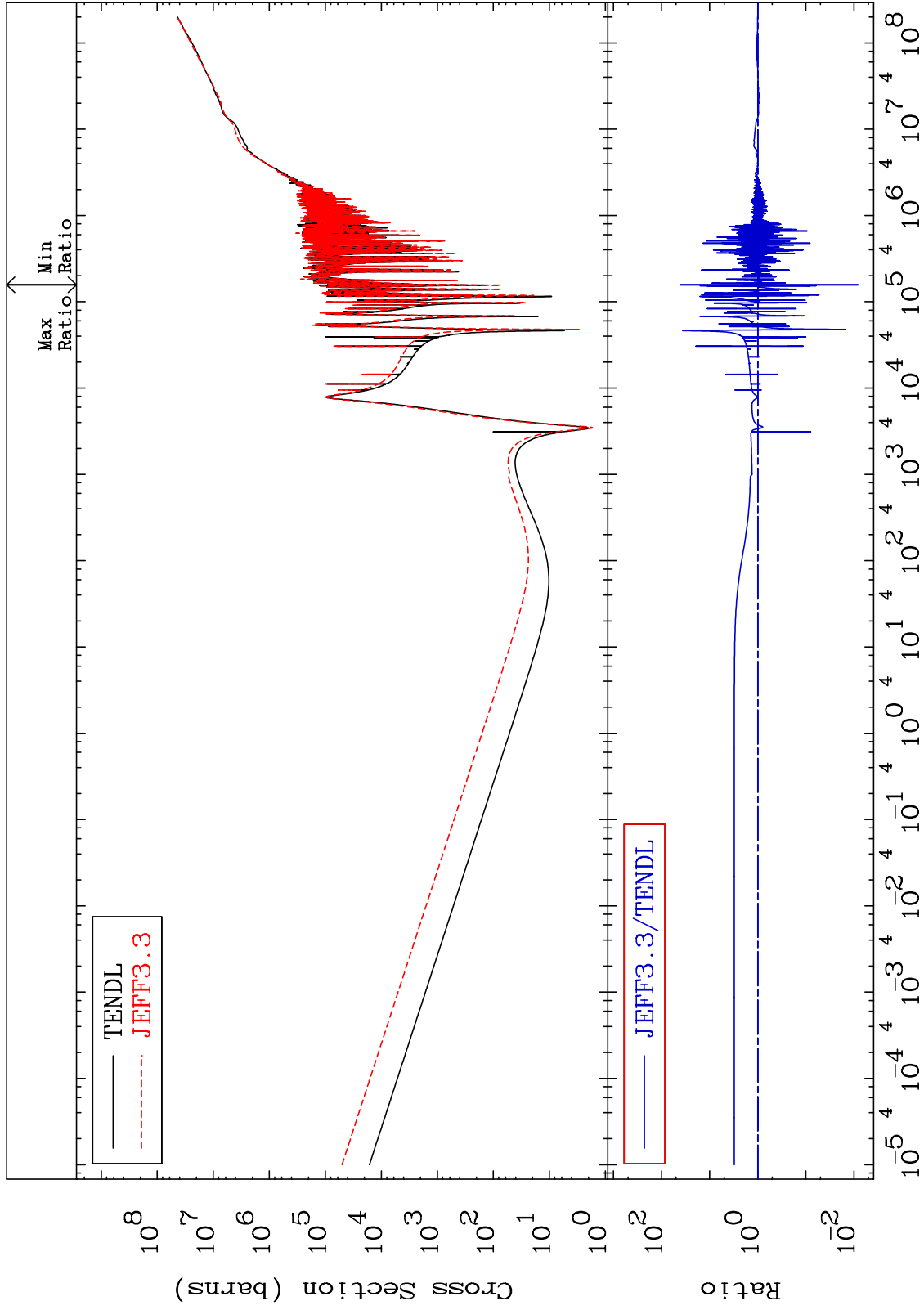
MAT 2625 He-4 Production Cross Section -100.0 To 135.2 % <sup>26</sup>Fe-54



MAT 2625

Kerma total (eV-barns)  
Cross Section

26-Fe-54  
-99.19 To 4040. %



45

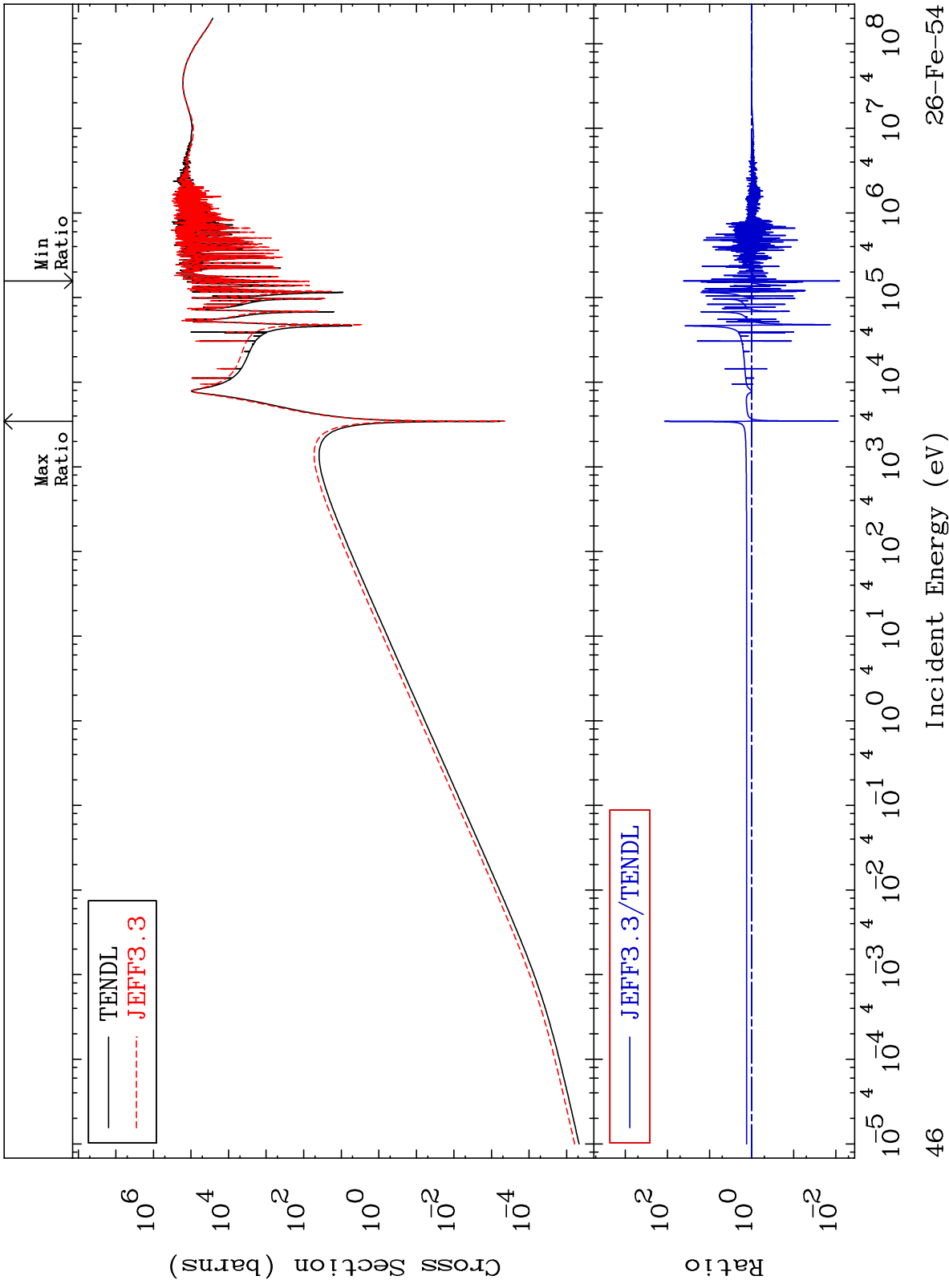
Incident Energy (eV)

26-Fe-54

MAT 2625

Kerma elastic  
Cross Section

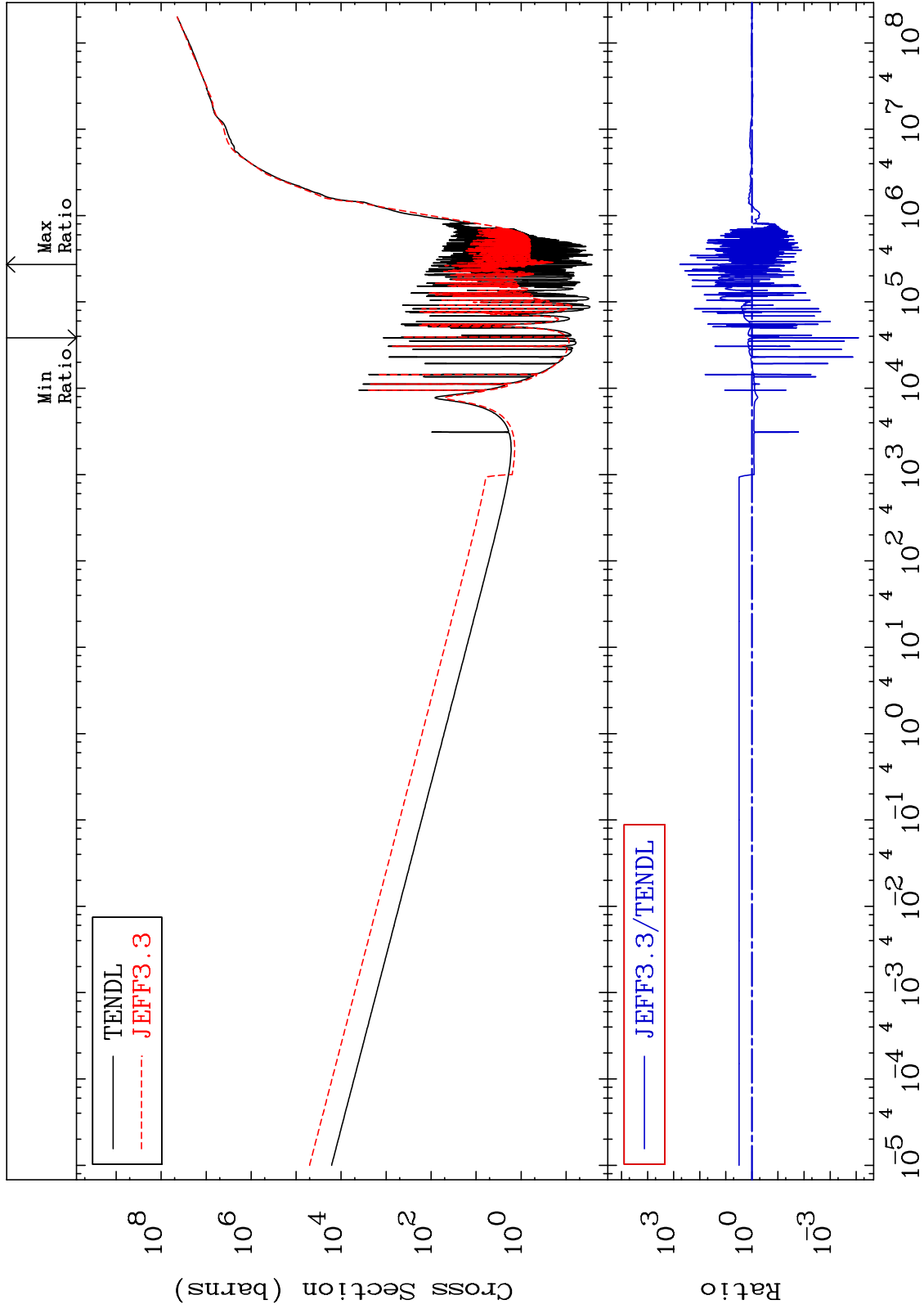
26-Fe-54  
-99.19 To 9999. %



MAT 2625

Kerma non-elastic (all but mt2)  
Cross Section

26-Fe-54  
-99.99 To 9999. %



47

Incident Energy (eV)

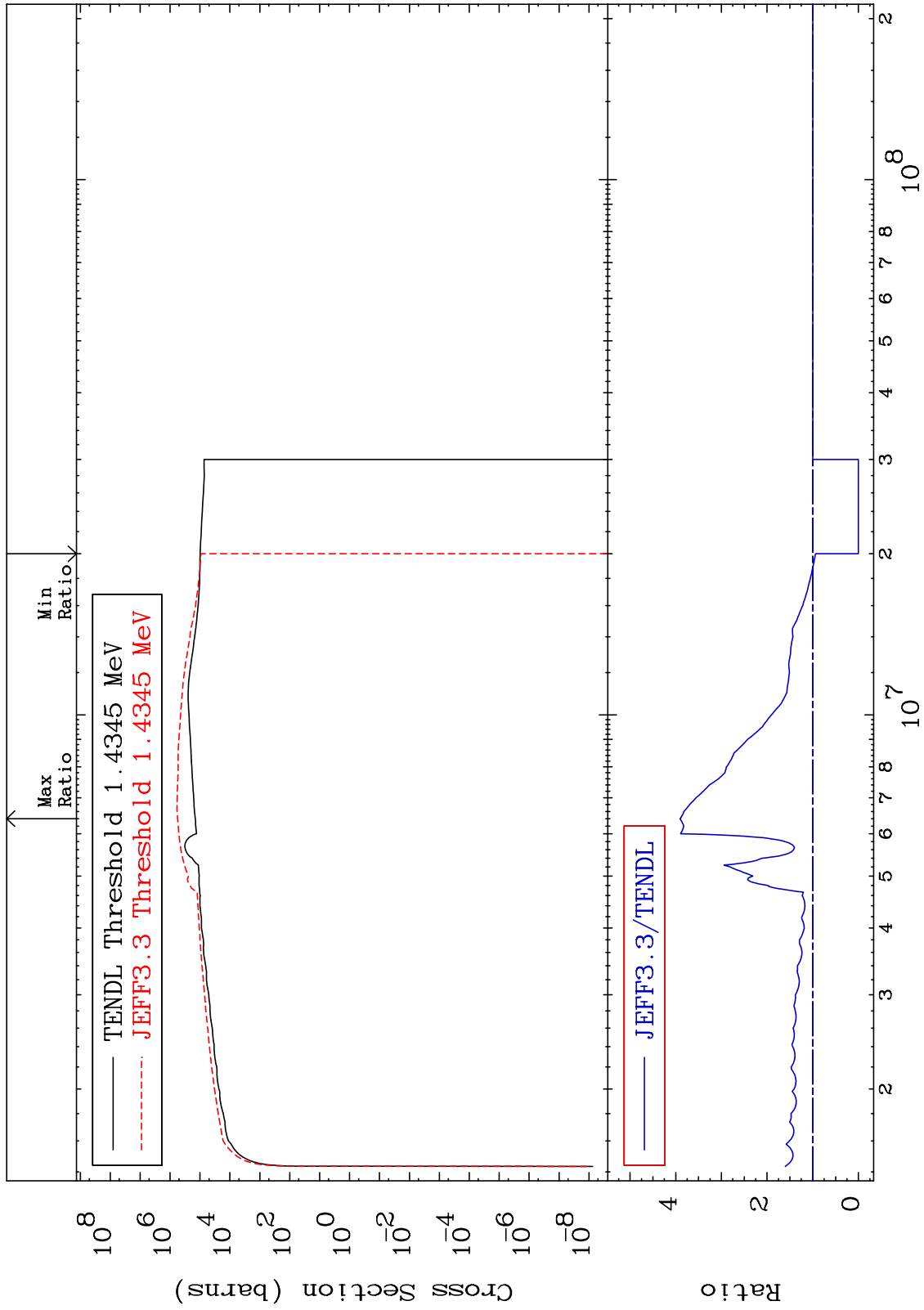
26-Fe-54



MAT 2625

Kerma inelastic (mt51-91)  
Cross Section

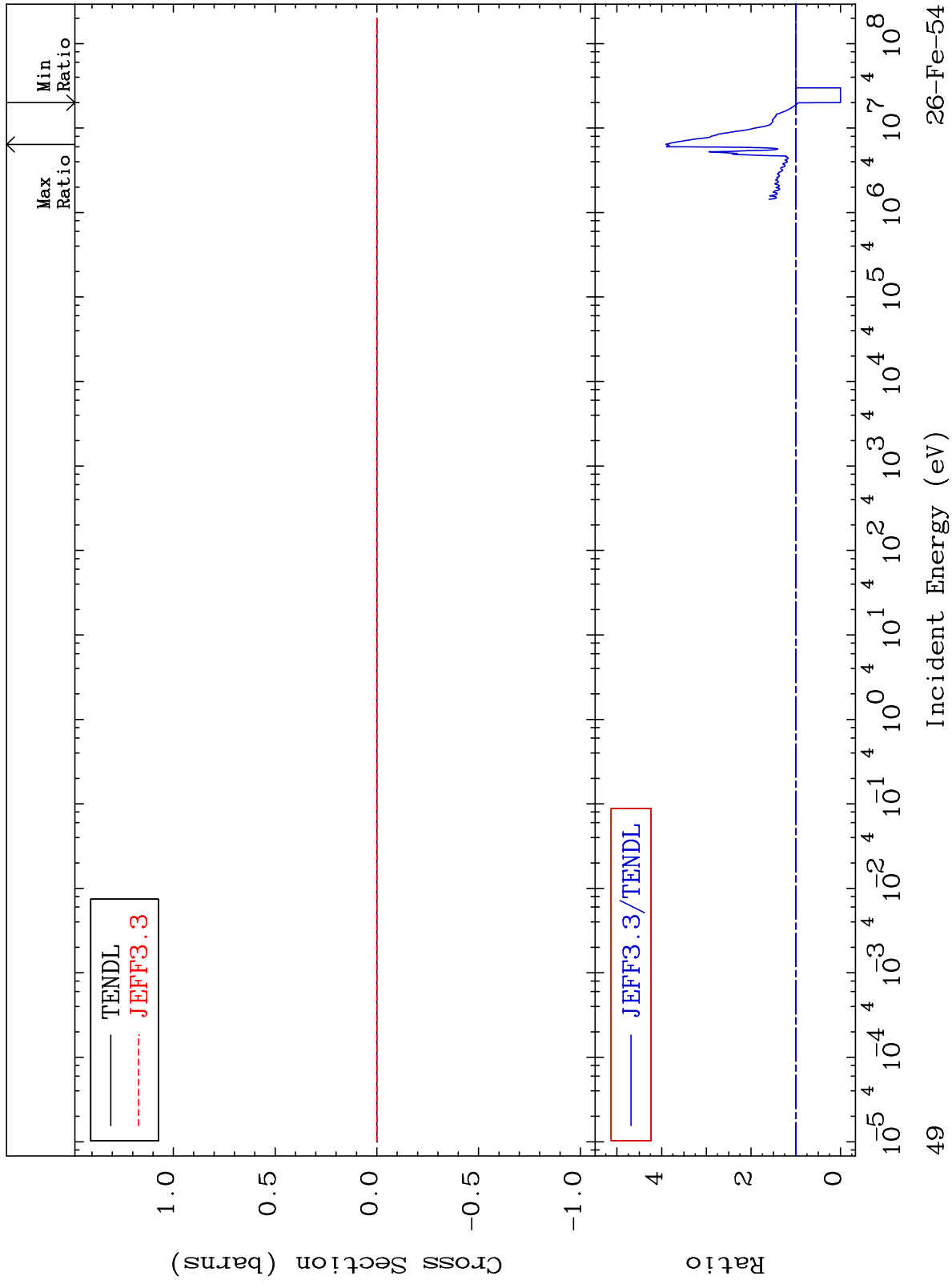
26-Fe-54  
-100.0 To 290.6 %



MAT 2625

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

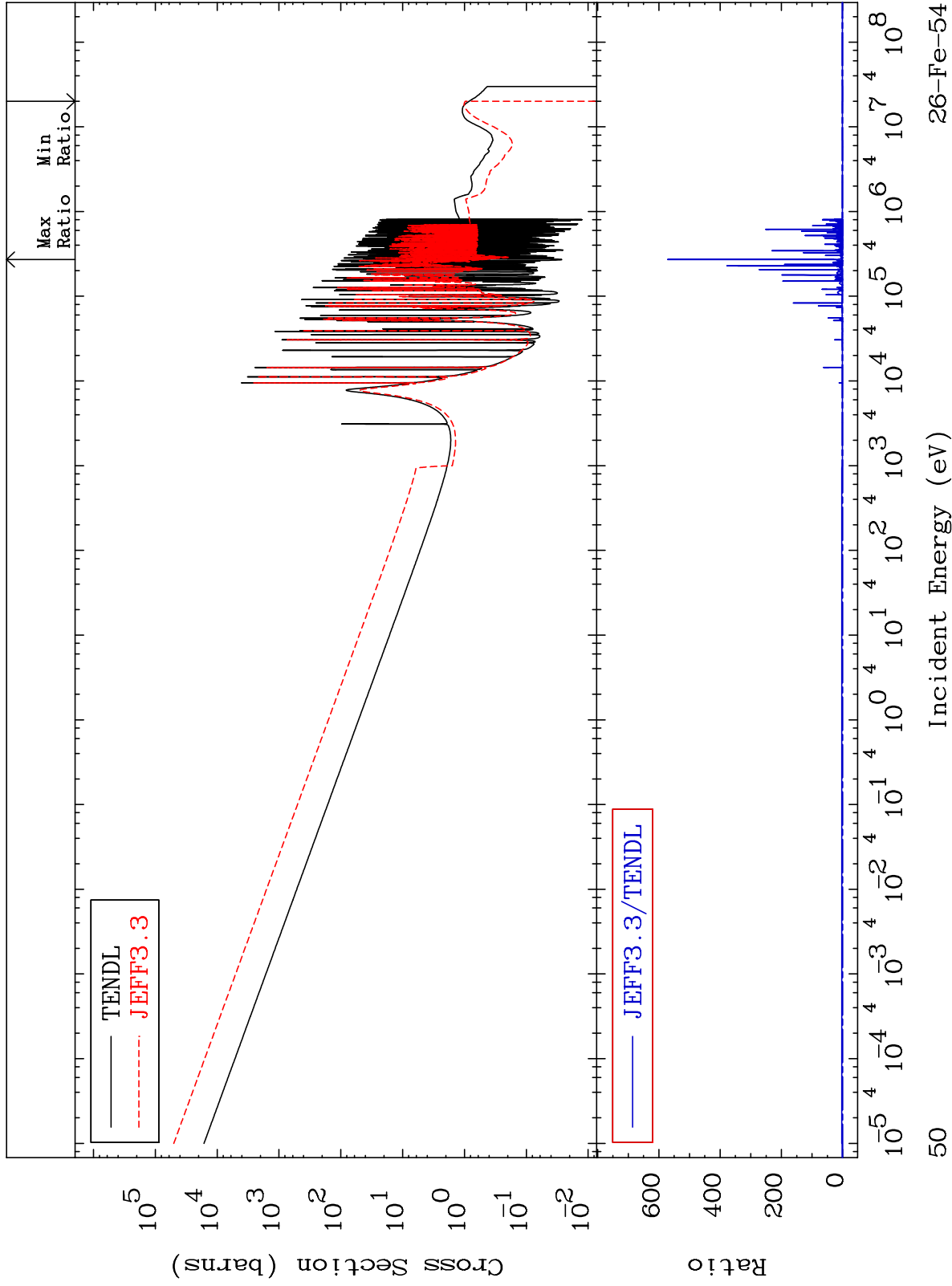
26-Fe-54  
-100.0 To 290.6 %



MAT 2625

Kerma capture (mt102)  
Cross Section

26-Fe-54  
-100.0 To 9999. %



50

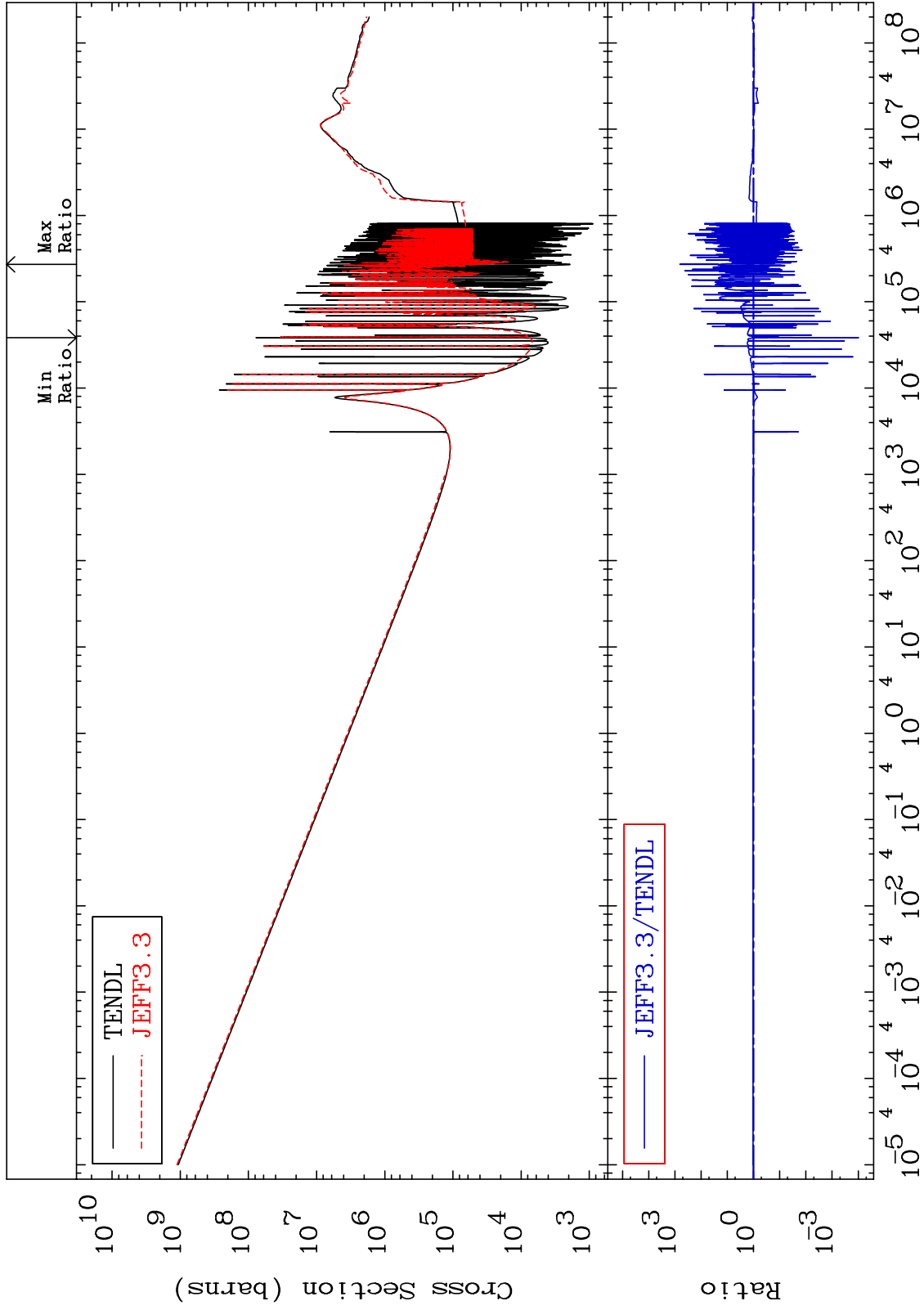
Incident Energy (eV)

26-Fe-54

MAT 2625

Total photon (eV-barns)  
Cross Section

26-Fe-54  
-99.99 To 9999. %



51

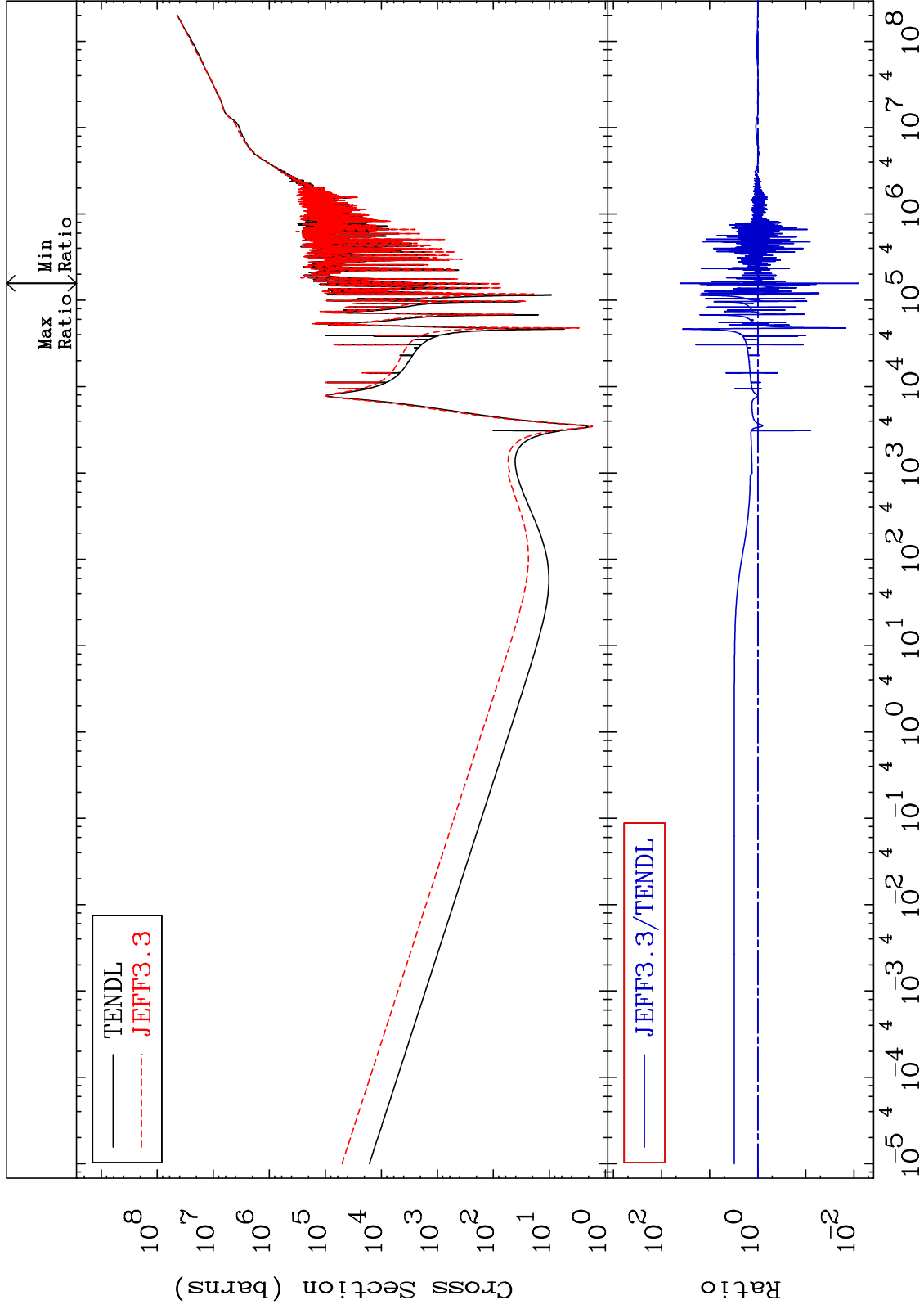
Incident Energy (eV)

26-Fe-54

MAT 2625

Total kinematic kerma (high limit)  
Cross Section

26-Fe-54  
-99.19 To 4040. %



52

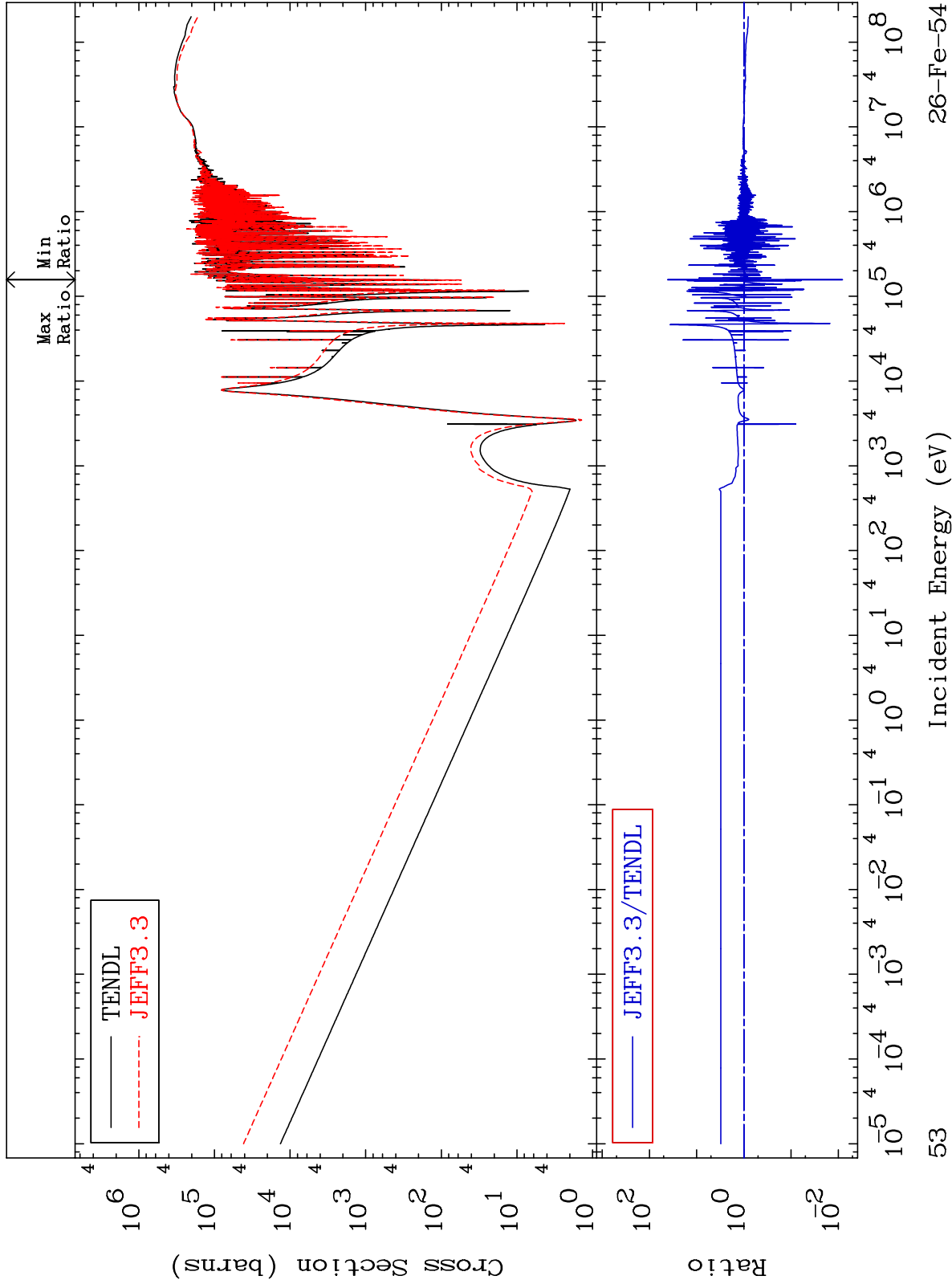
Incident Energy (eV)

26-Fe-54

MAT 2625

Dpa total (eV-barns)  
Cross Section

26-Fe-54  
-99.19 To 4040. %



53

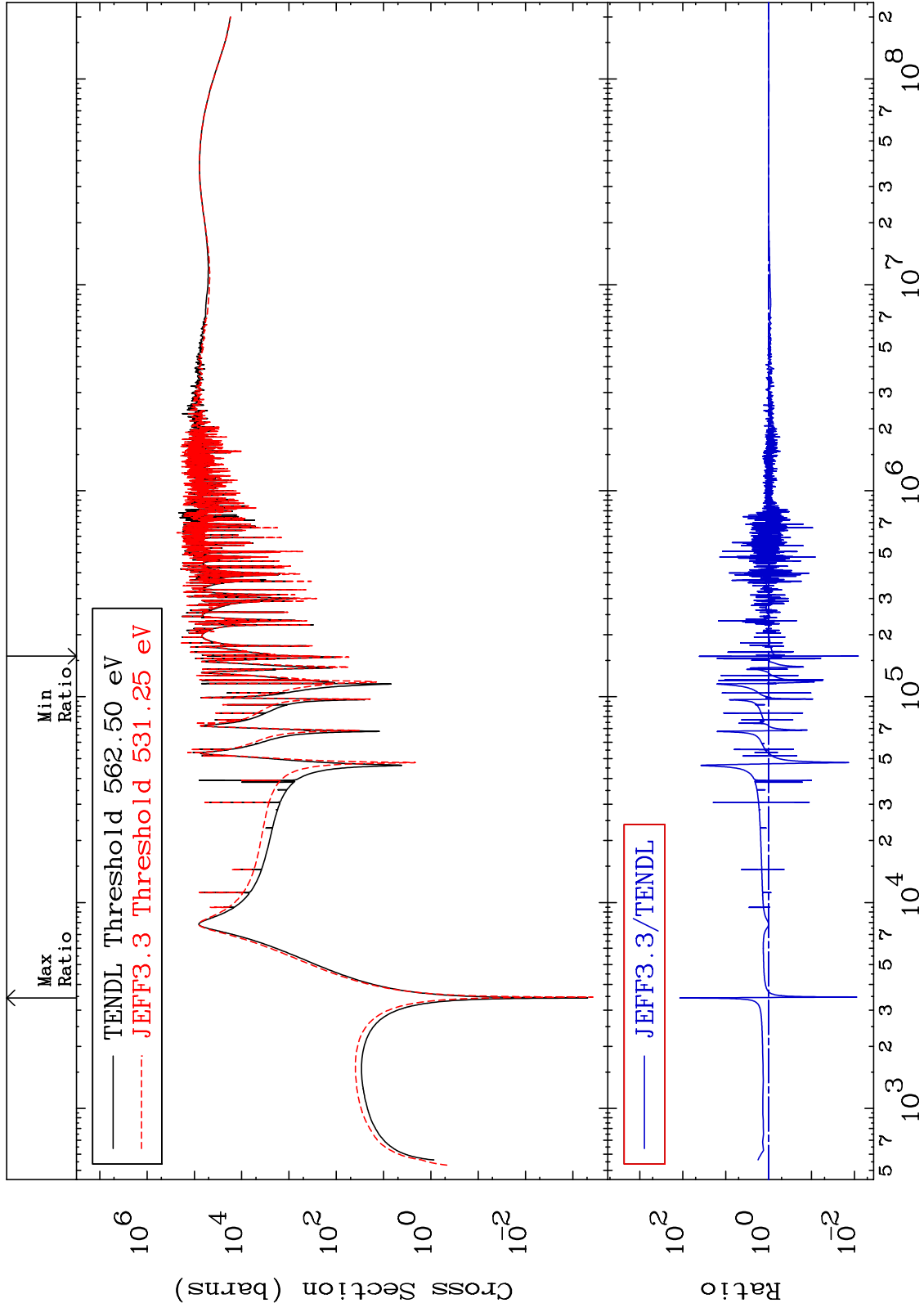
Incident Energy (eV)

26-Fe-54

MAT 2625

Dpa elastic (mt2)  
Cross Section

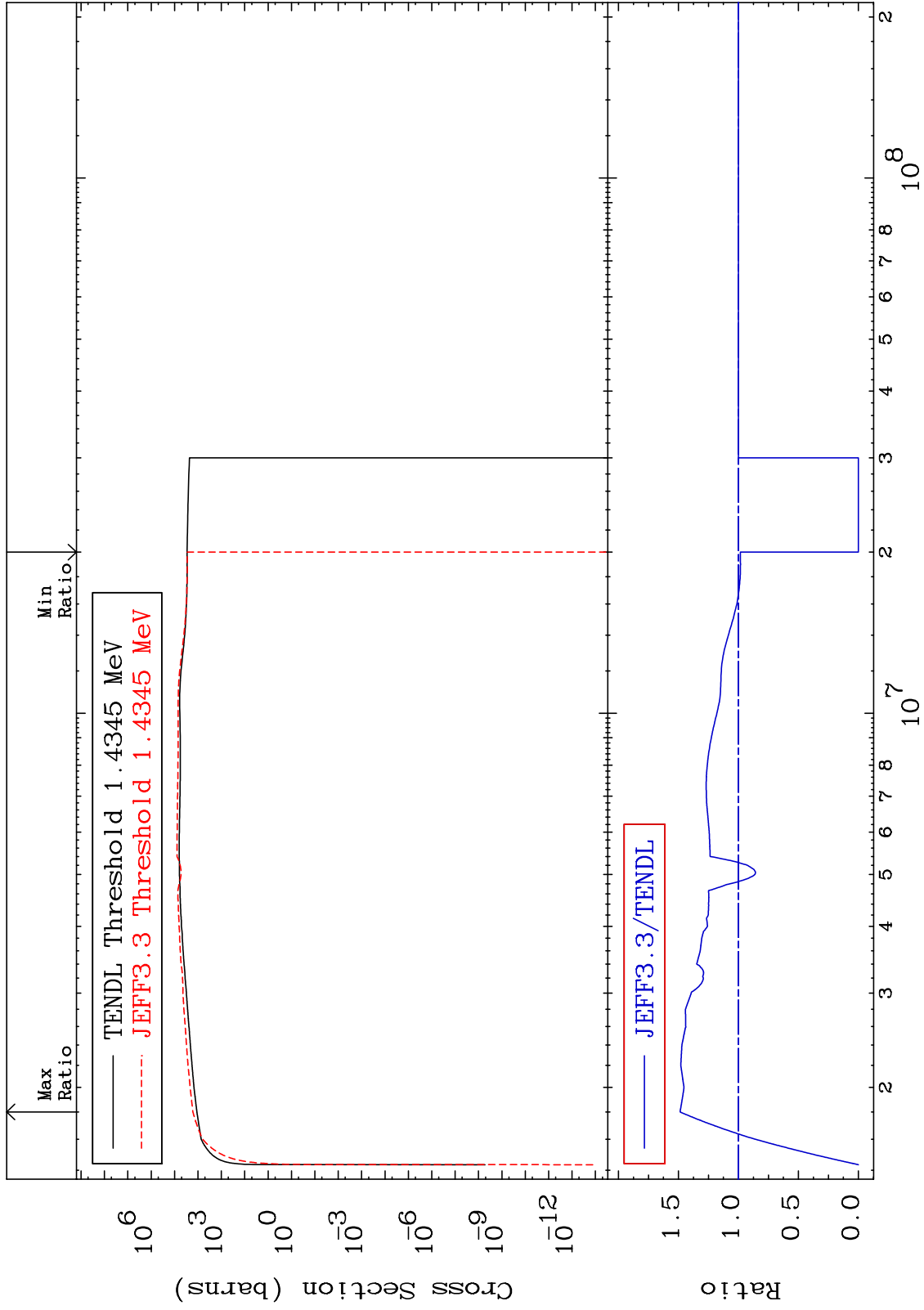
26-Fe-54  
-99.19 To 9999. %



MAT 2625

Dpa inelastic (mt51-91)  
Cross Section

<sup>26</sup>Fe-54  
-100.0 To 48.71 %

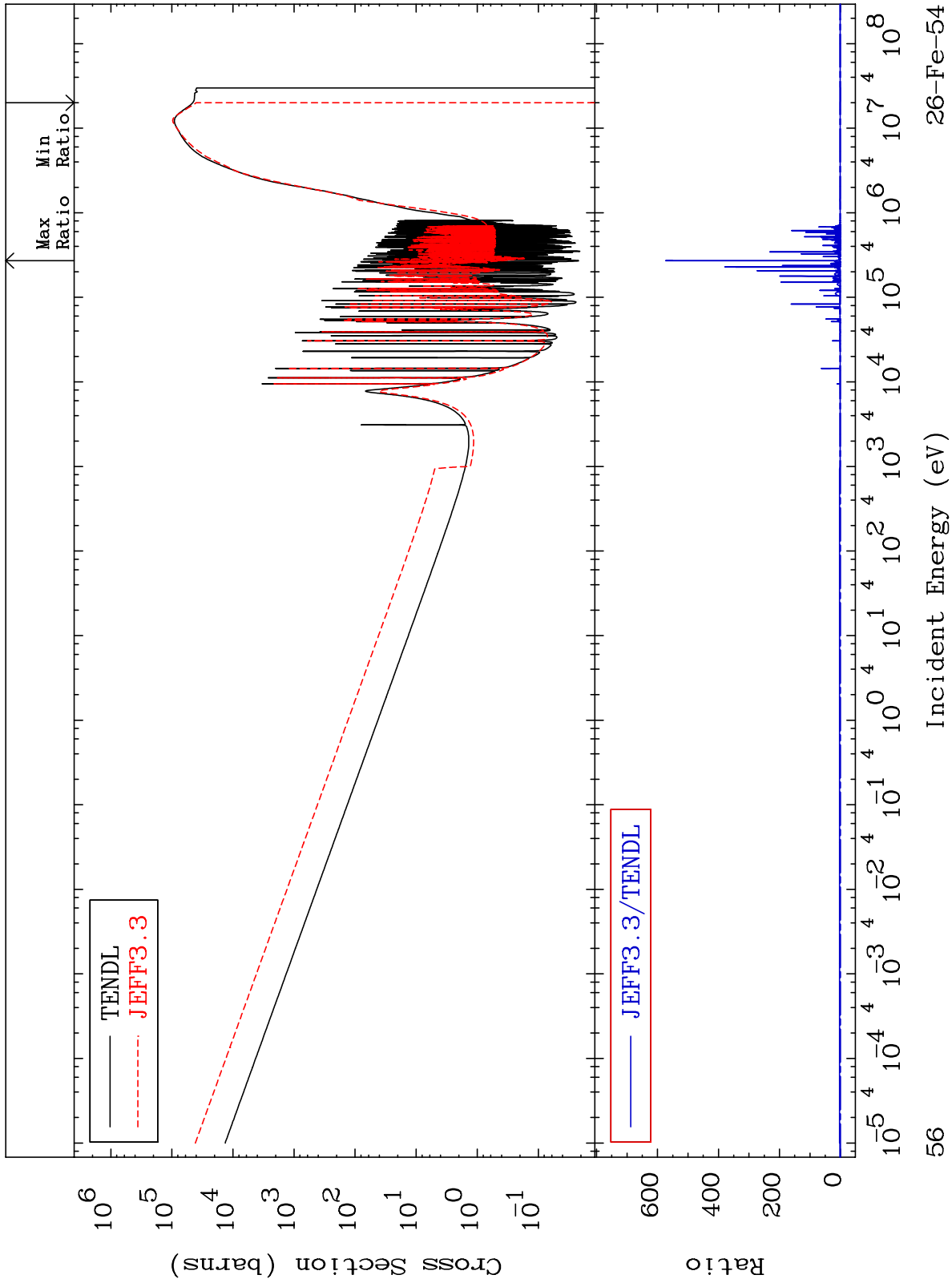




MAT 2625

Dpa disappearance (mt102 -120)  
Cross Section

26-Fe-54  
-100.0 To 9999. %



56

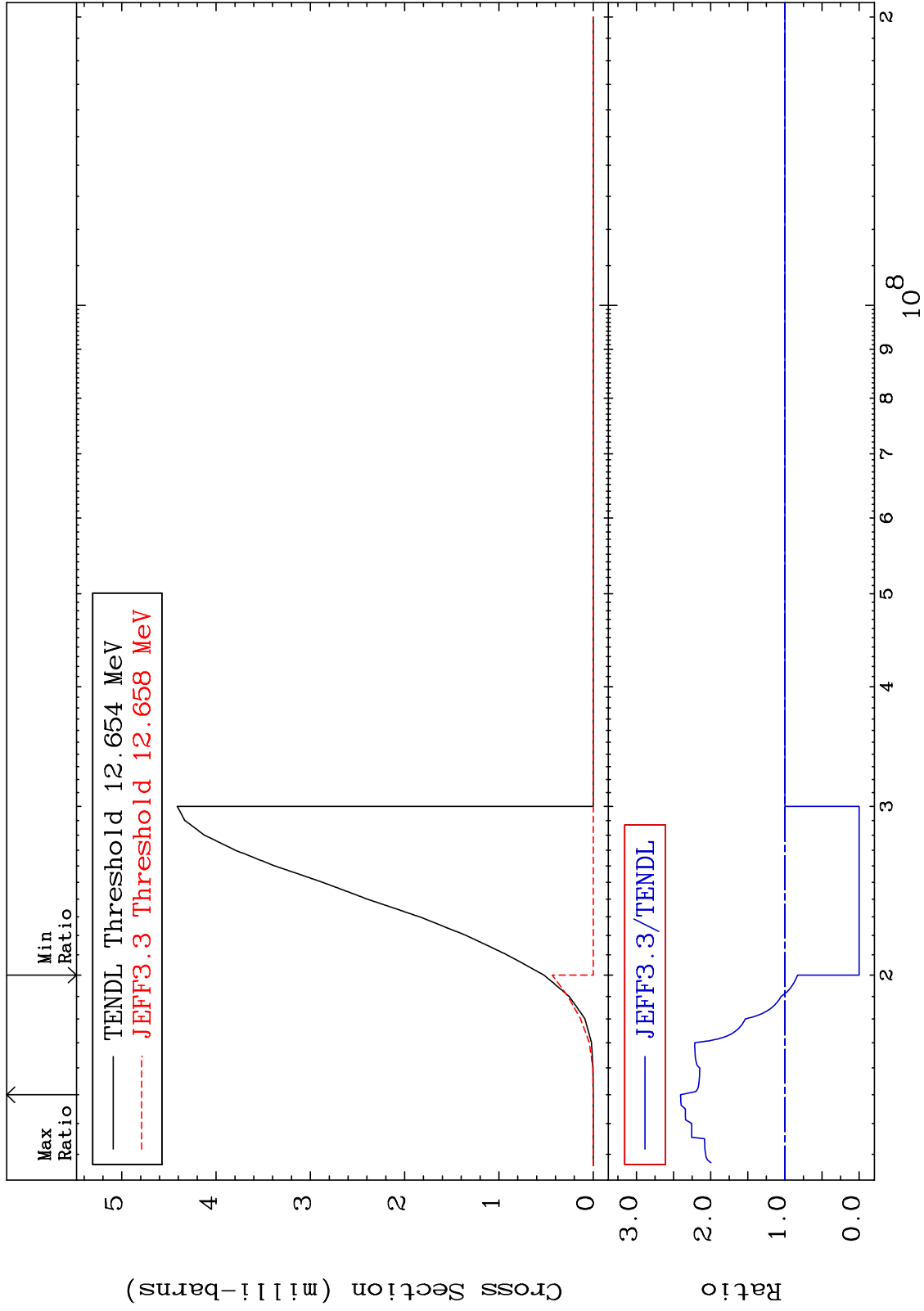
26-Fe-54

MAT 2625

(n, t) :25-Mn-52g

26-Fe-54

Radionuclide Production Cross Section -100.0 To 140.5 %



MAT 2625

(n, t):25-Mn-52m1

26-Fe-54

Radionuclide Production Cross Section -100.0 To 1059. %

