

Program Complot
(Version 2021-1)

by

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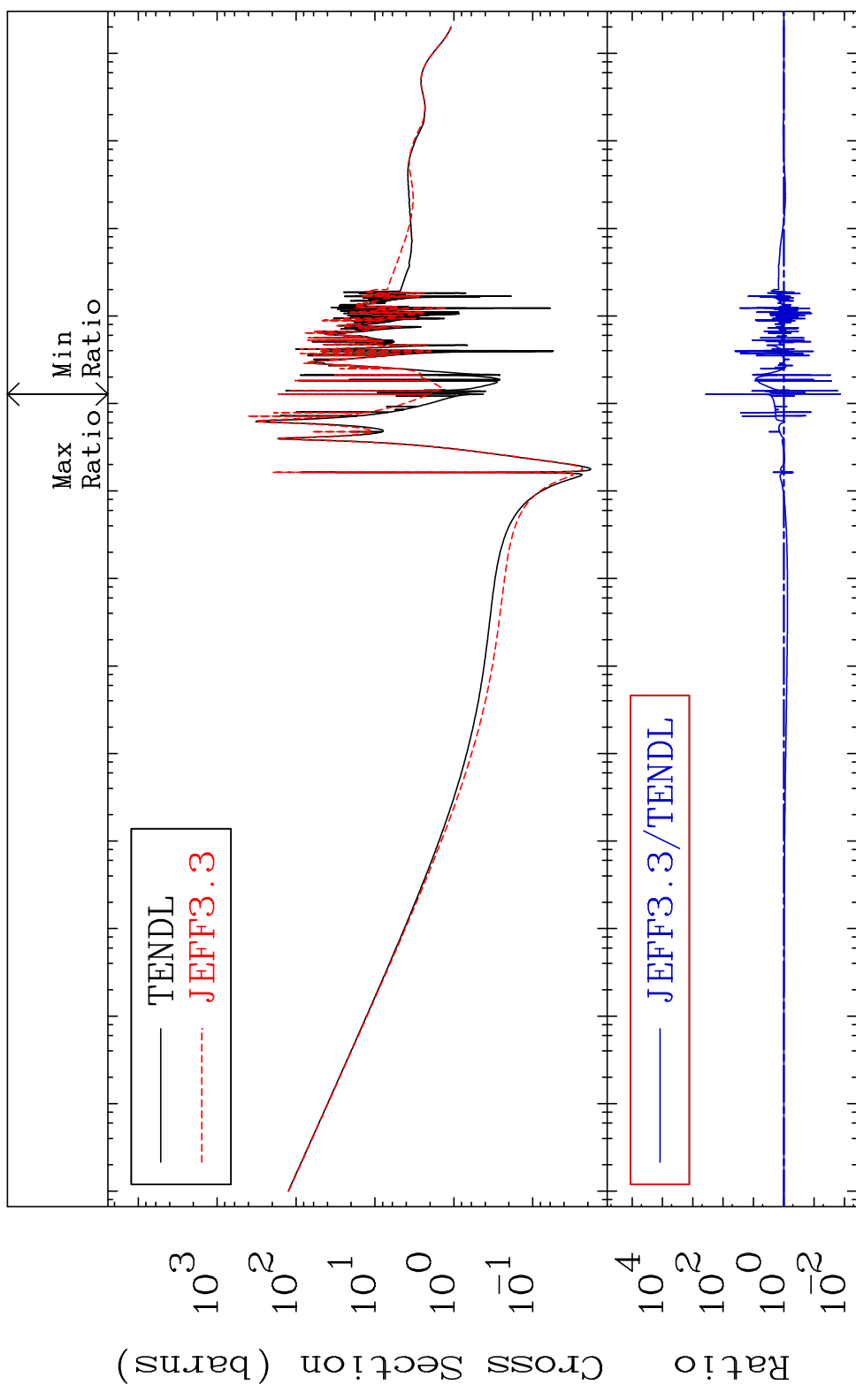
Press Mouse Button to Start

MAT 2634

Total

²⁶Fe-57

Cross Section -98.65 To 9999. %



1

Incident Energy (eV)

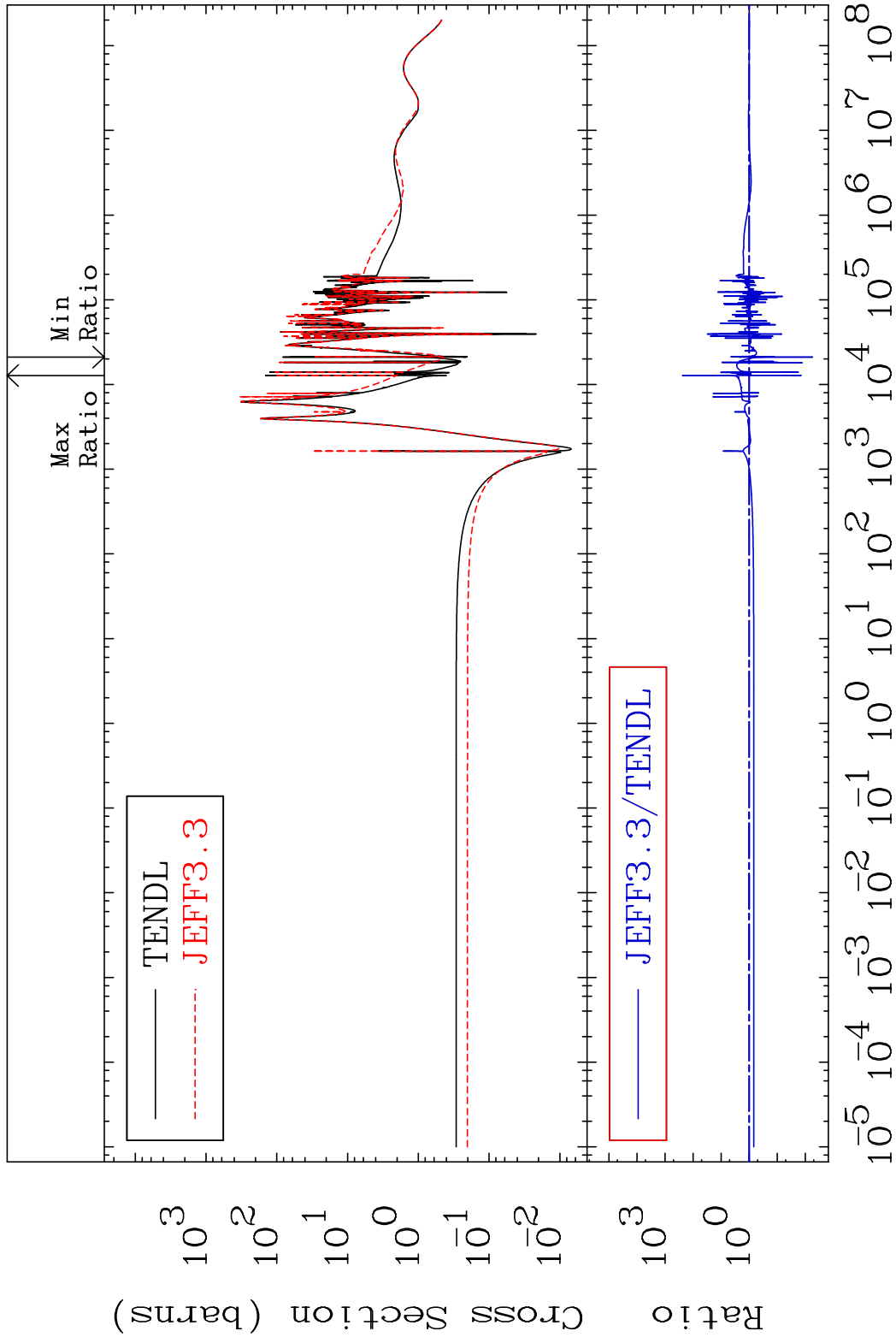
²⁶Fe-57

MAT 2634

Elastic

²⁶Fe-57

Cross Section -99.44 To 9999. %

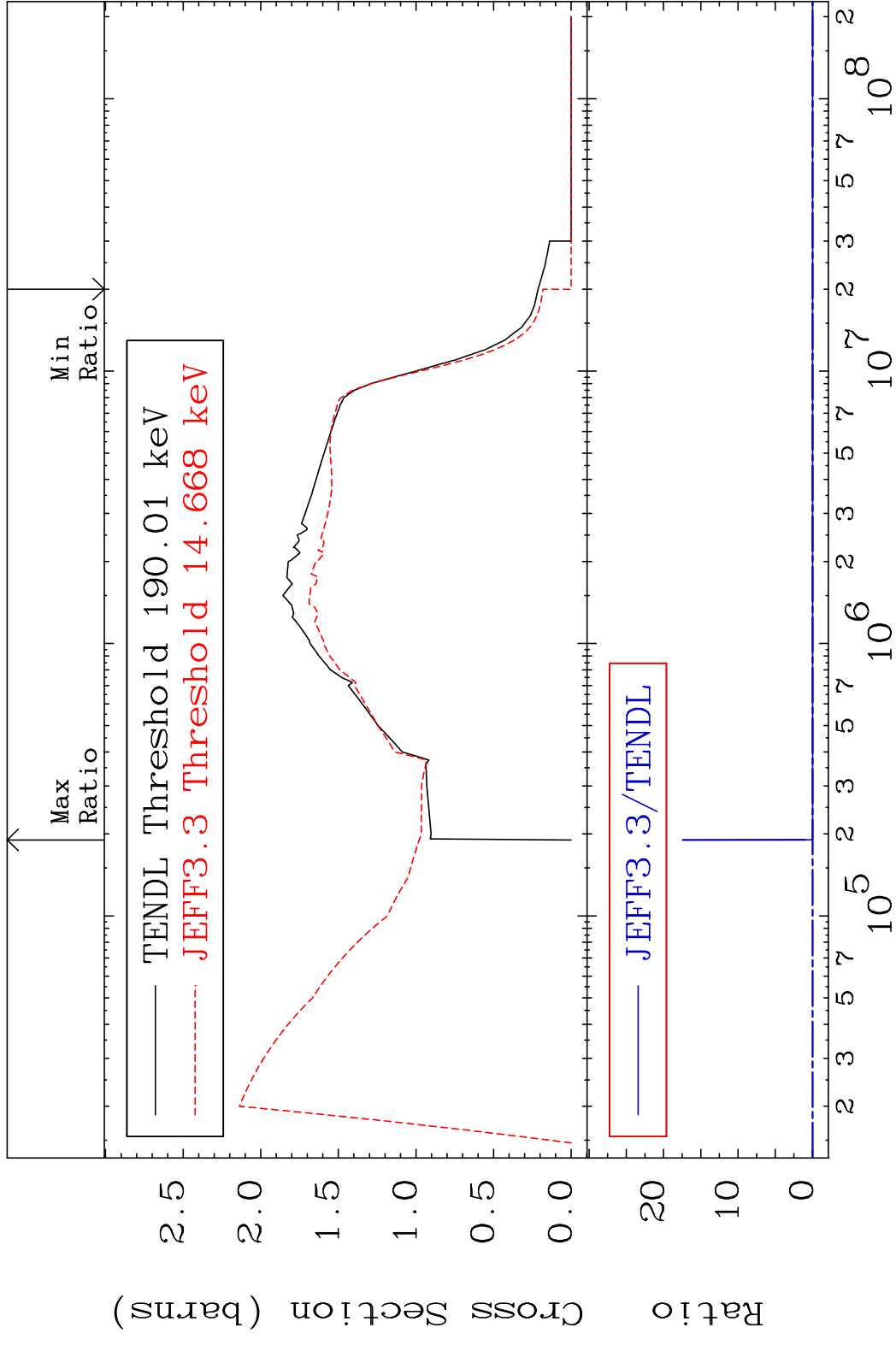


2

Incident Energy (eV)

²⁶Fe-57

MAT 2634 Inelastic Cross Section -100.0 To 9999. % 26-Fe-57



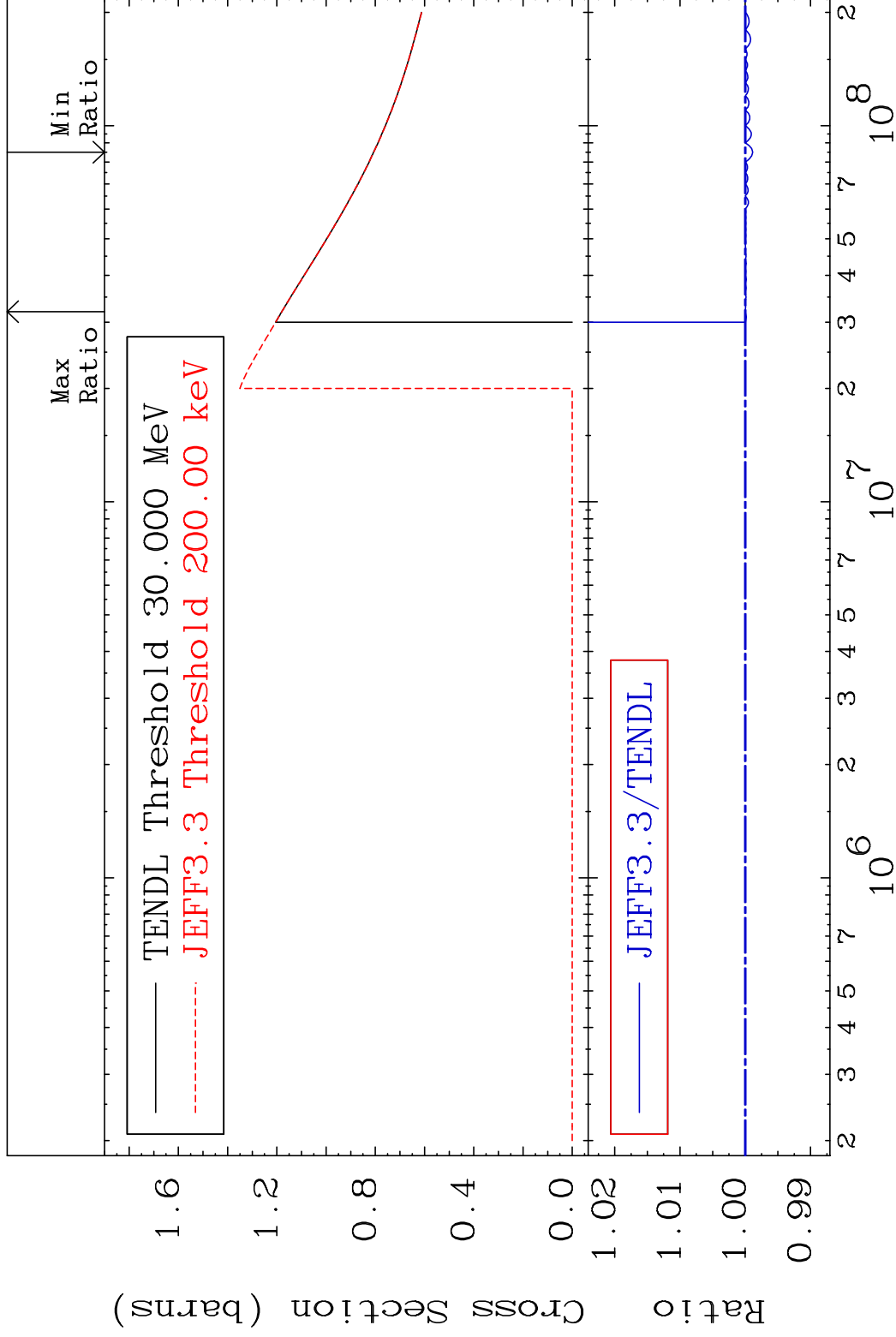
3 Incident Energy (eV) 26-Fe-57

MAT 2634

(n, remainder)

²⁶Fe-57

Cross Section -0.113 To 0.003 %

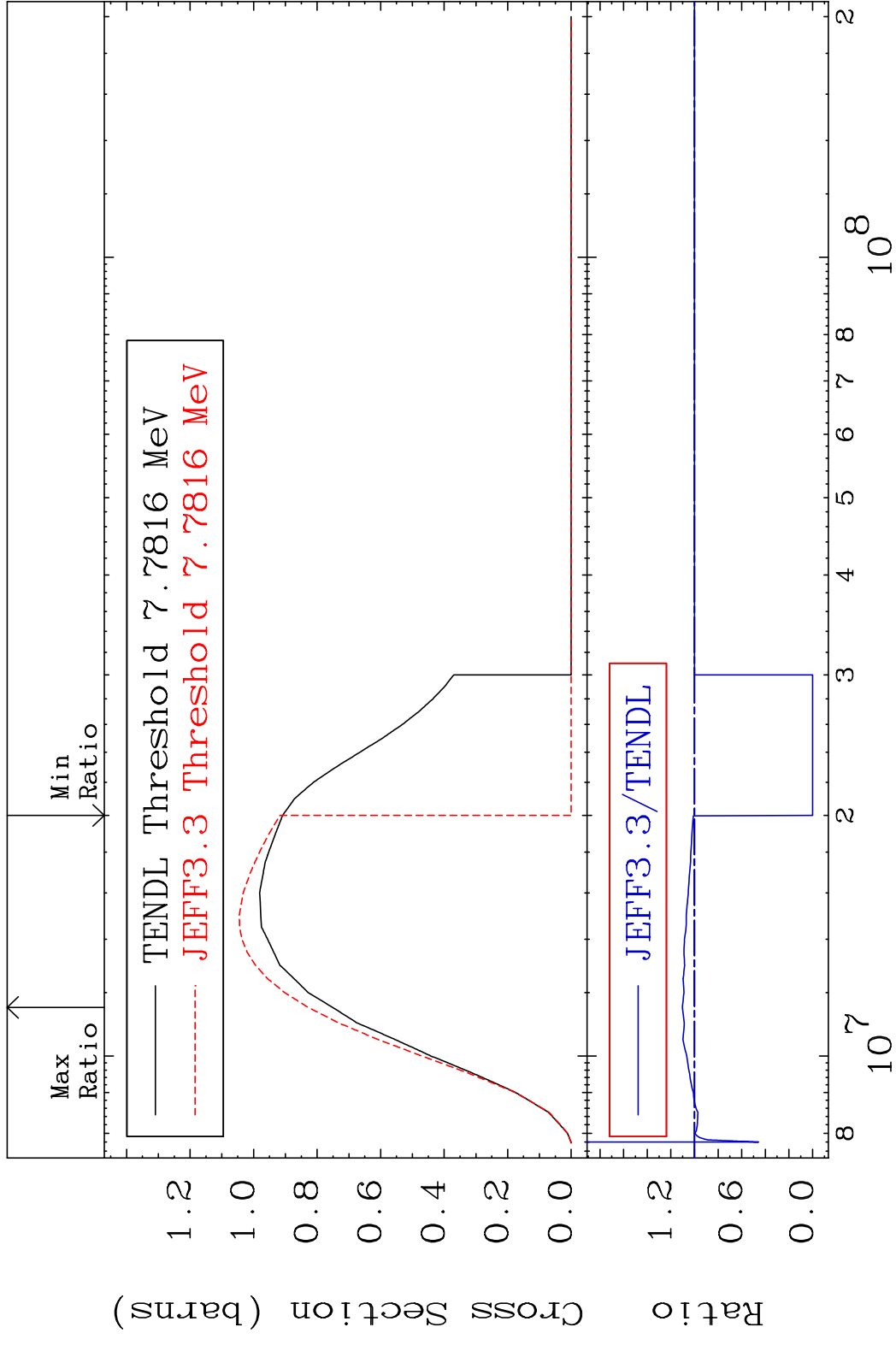


4

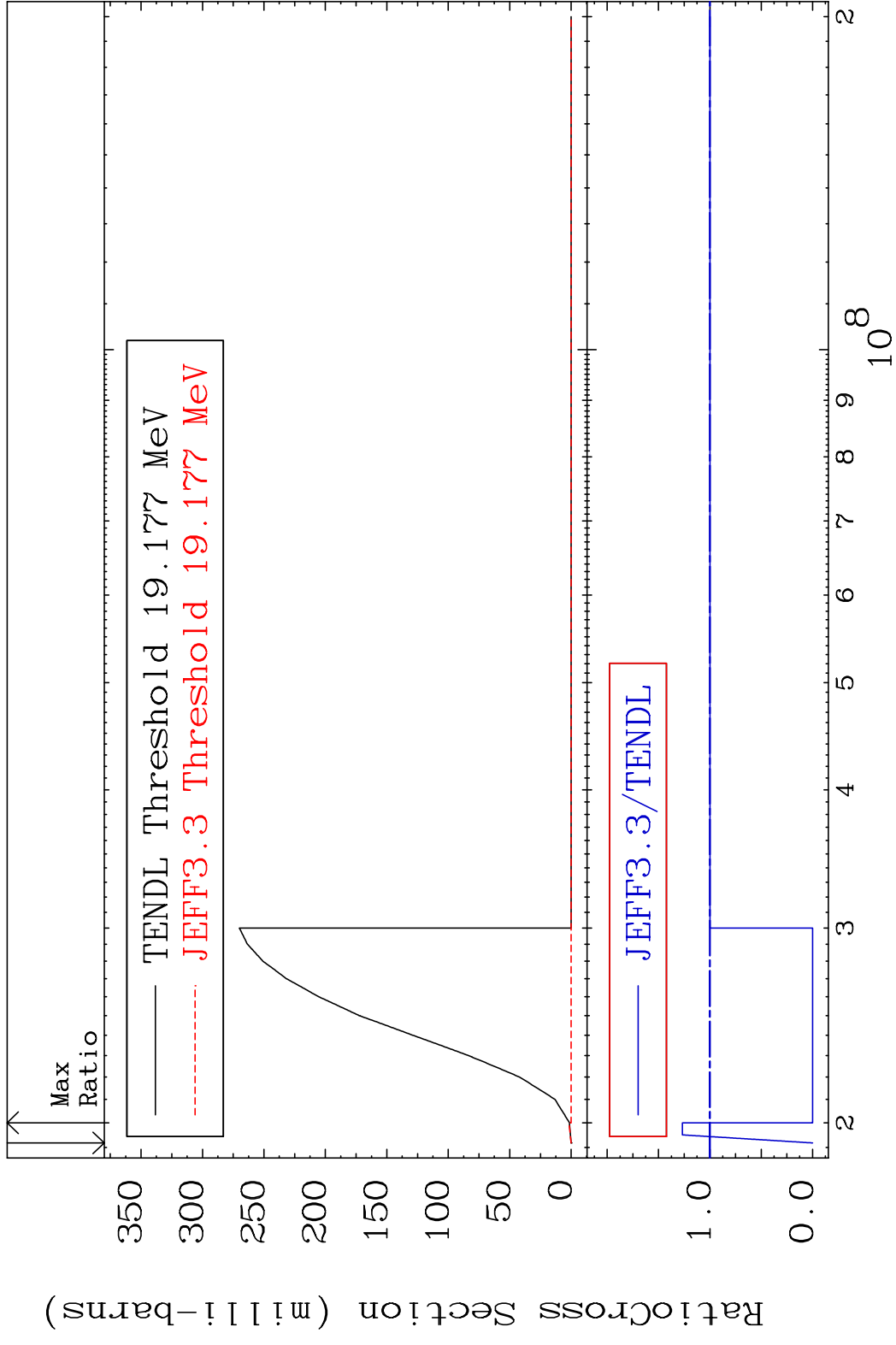
Incident Energy (eV)

²⁶Fe-57

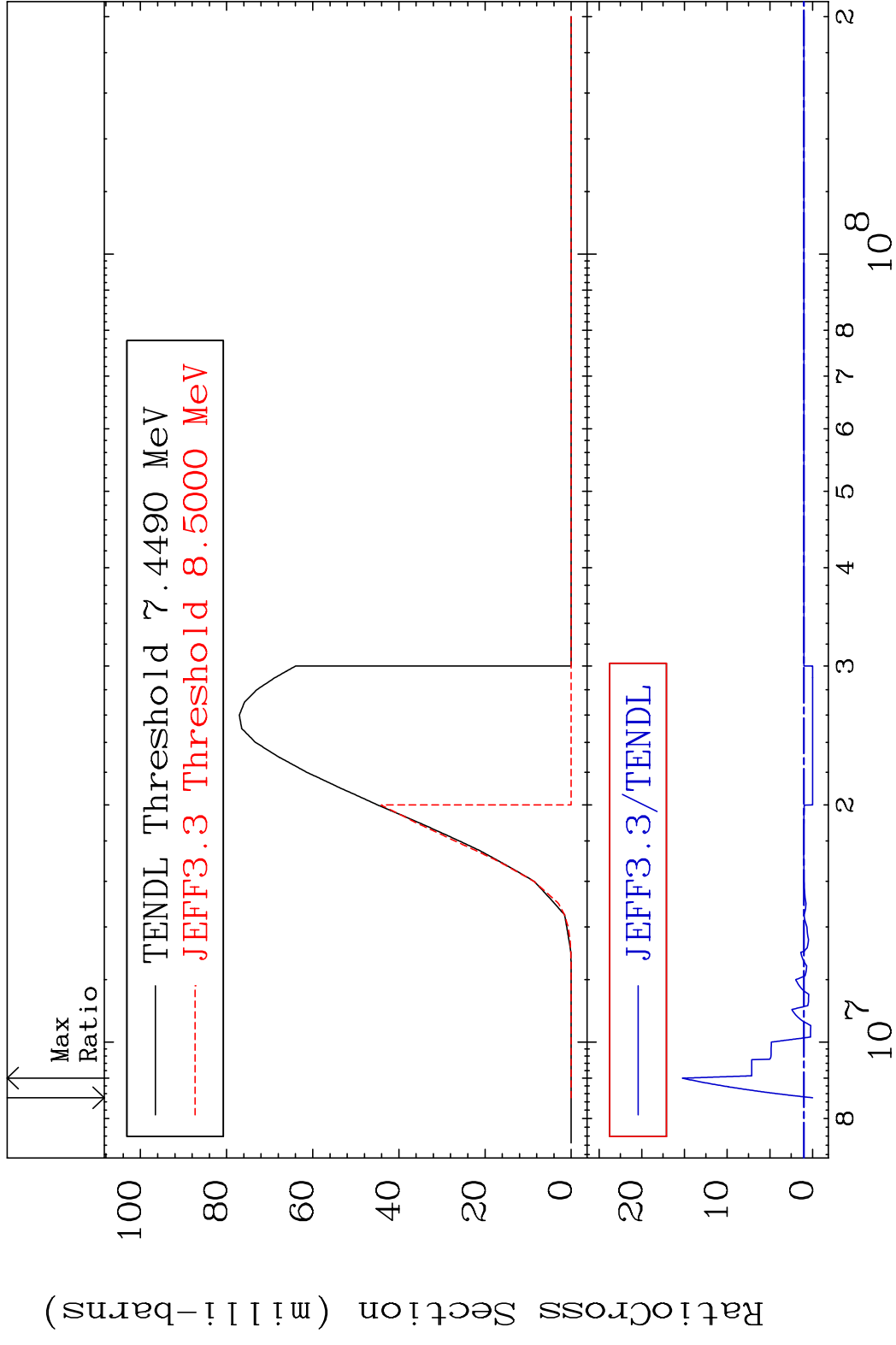
MAT 2634 (n,2n) ²⁶Fe-57
 Cross Section -100.0 To 10.26 %



MAT 2634 (n,3n) 26-Fe-57
 Cross Section -100.0 To 26.80 %

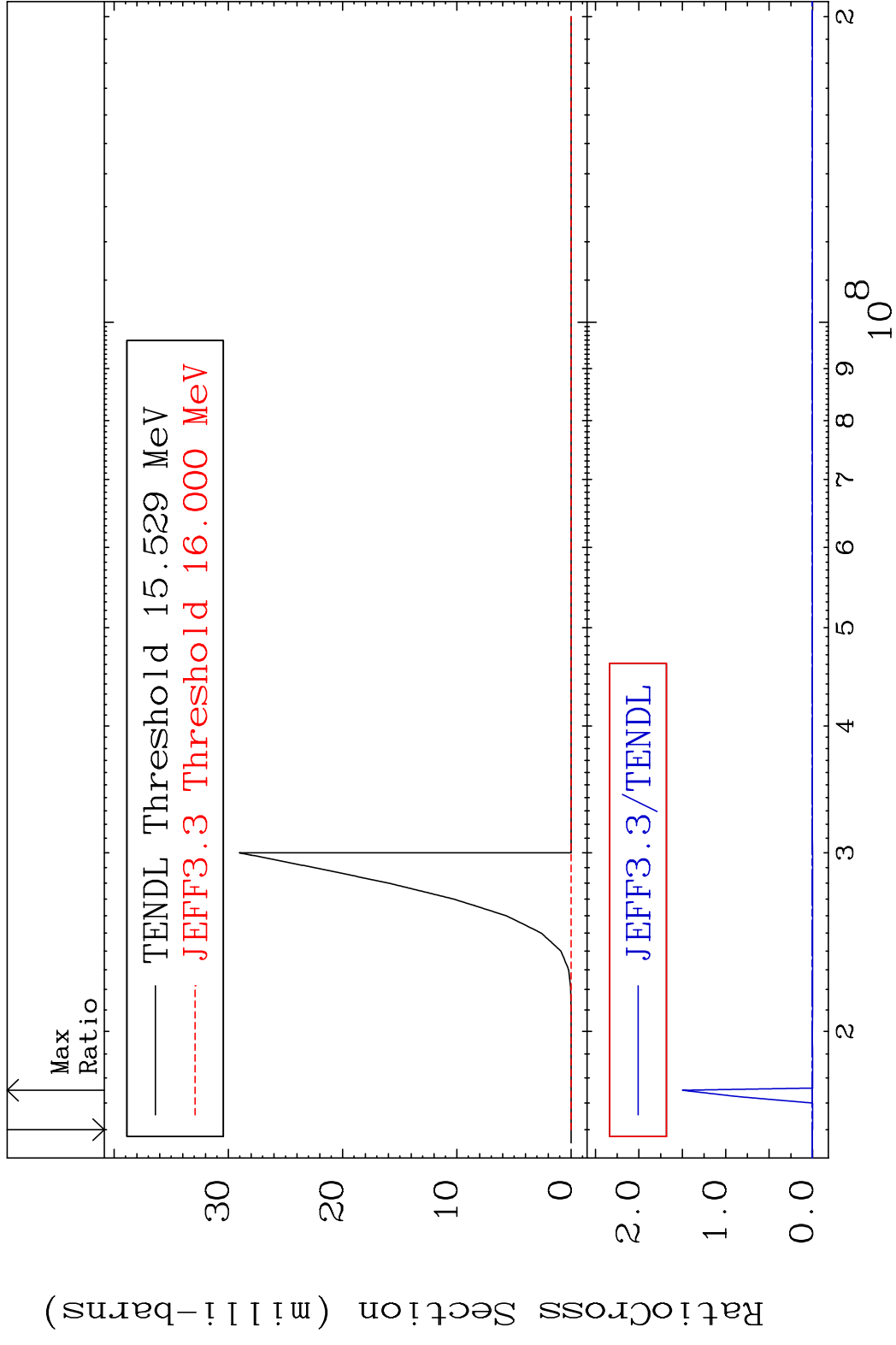


MAT 2634 (n, n') α 26-Fe-57
 Cross Section -100.0 To 1425. %

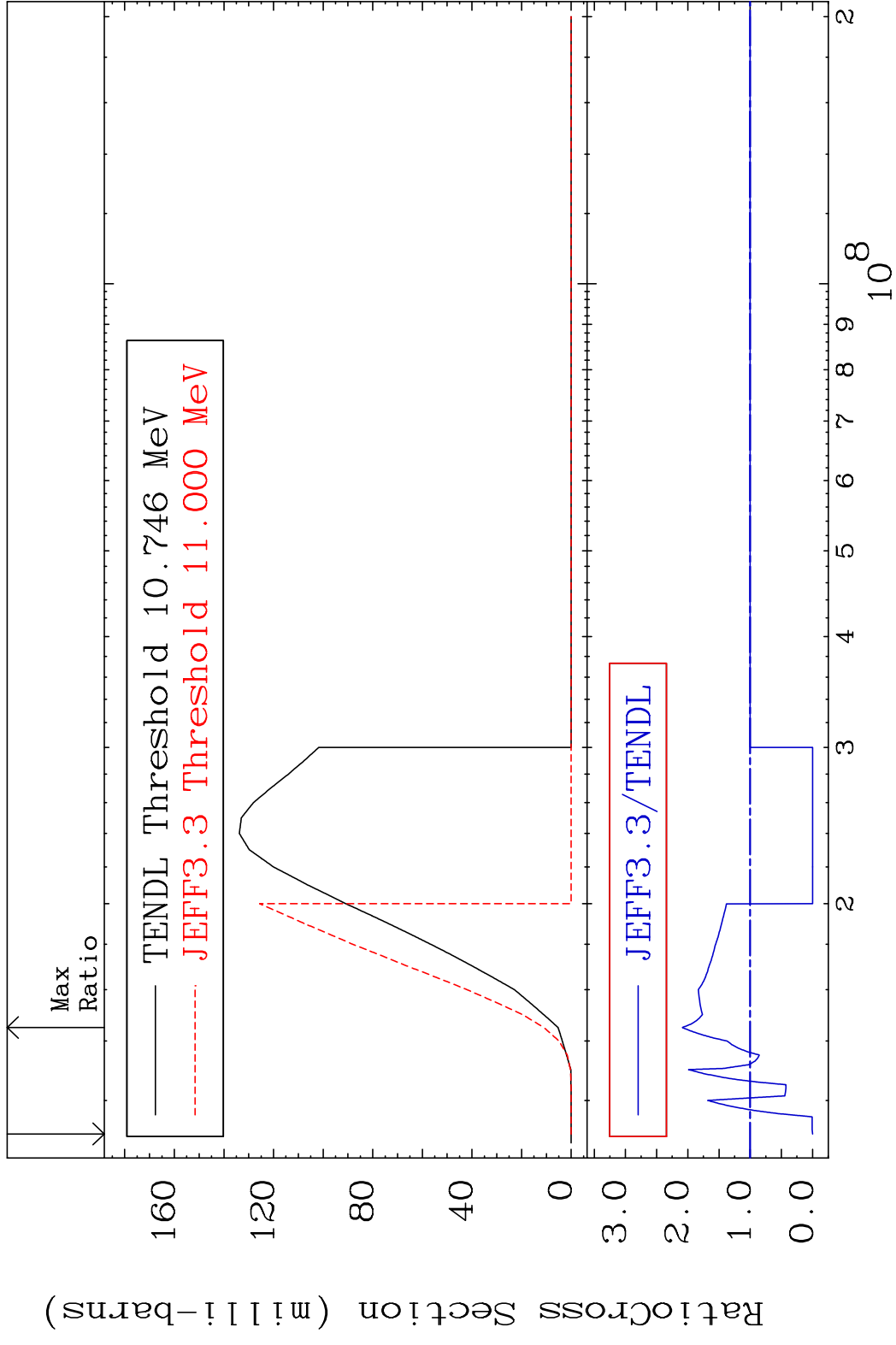


7 Incident Energy (eV) 26-Fe-57

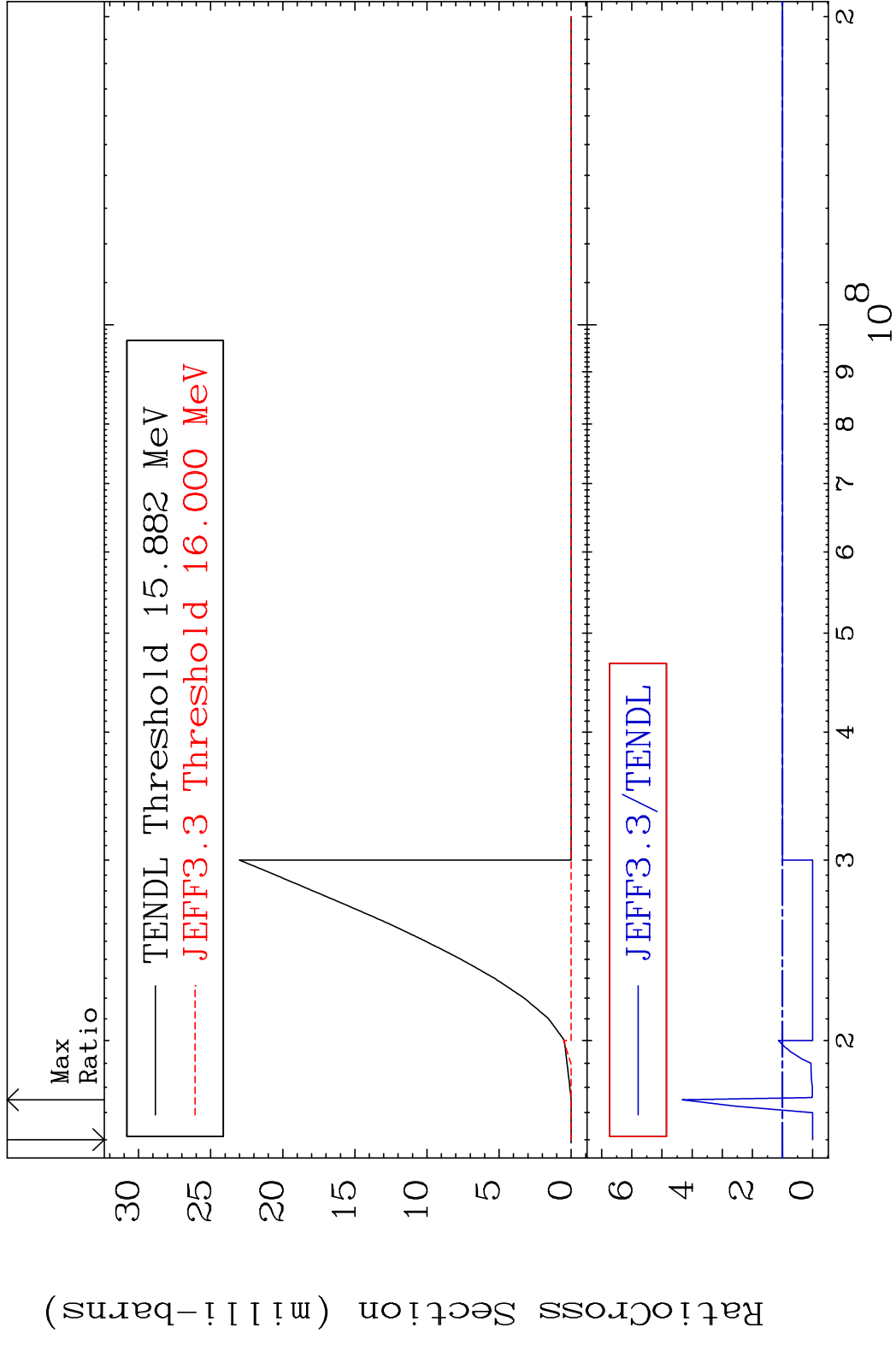
MAT 2634 (n,2n) α 26-Fe-57
 Cross Section -100.0 To 9999. %



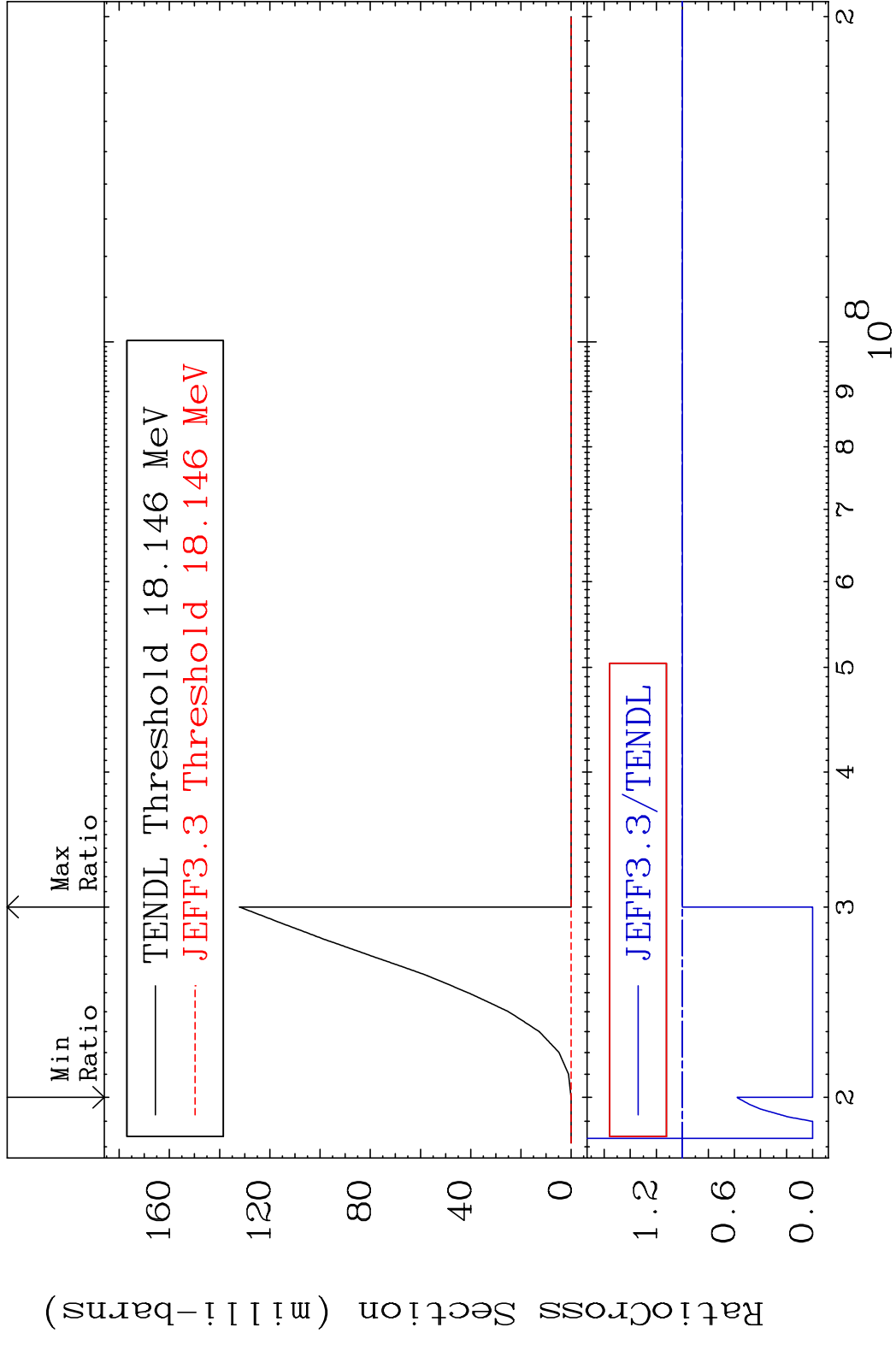
MAT 2634 (n, n') p 26-Fe-57
 Cross Section -100.0 To 108.8 %



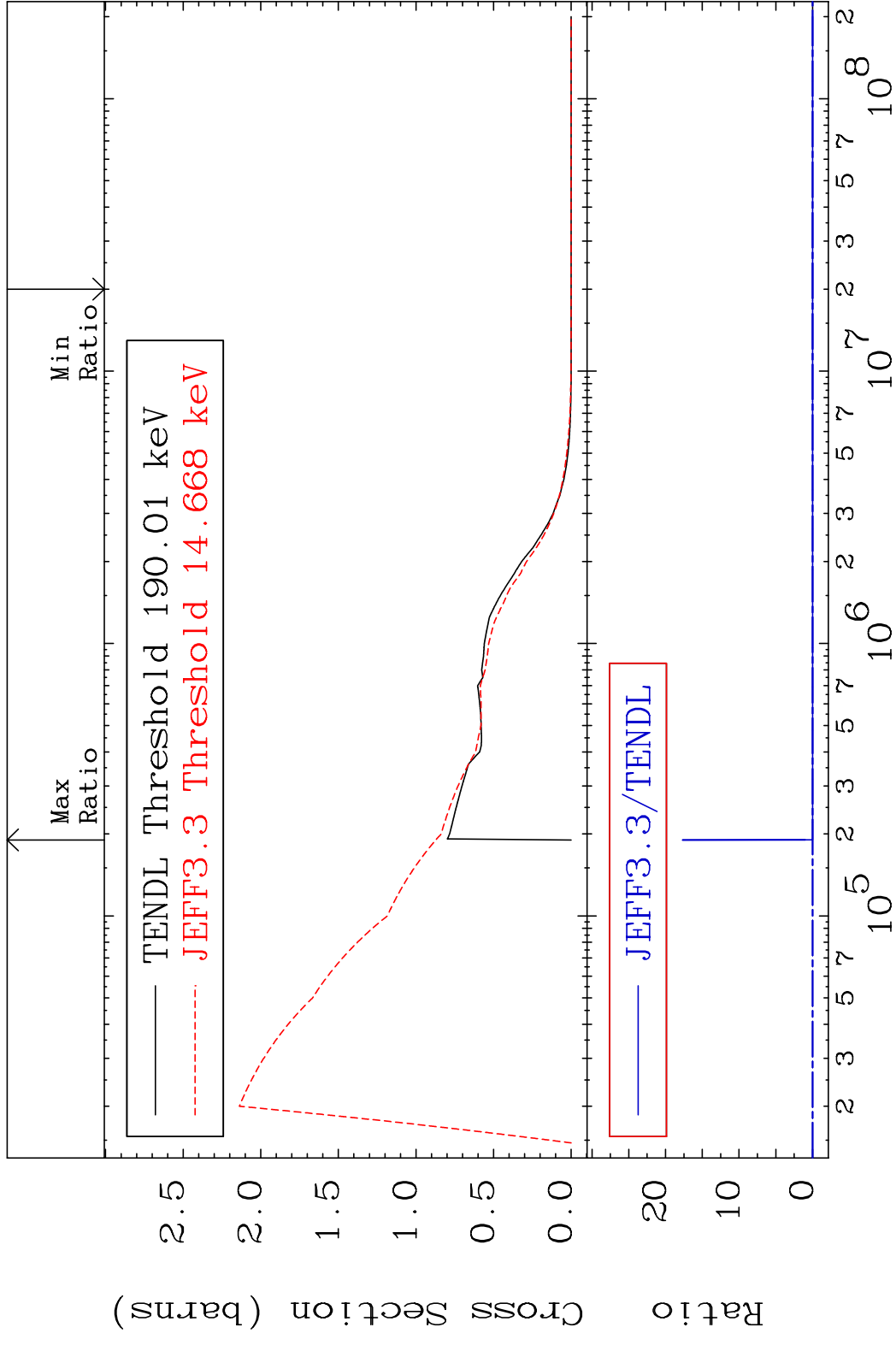
MAT 2634 (n, n') d 26-Fe-57
 Cross Section -100.0 To 332.3 %



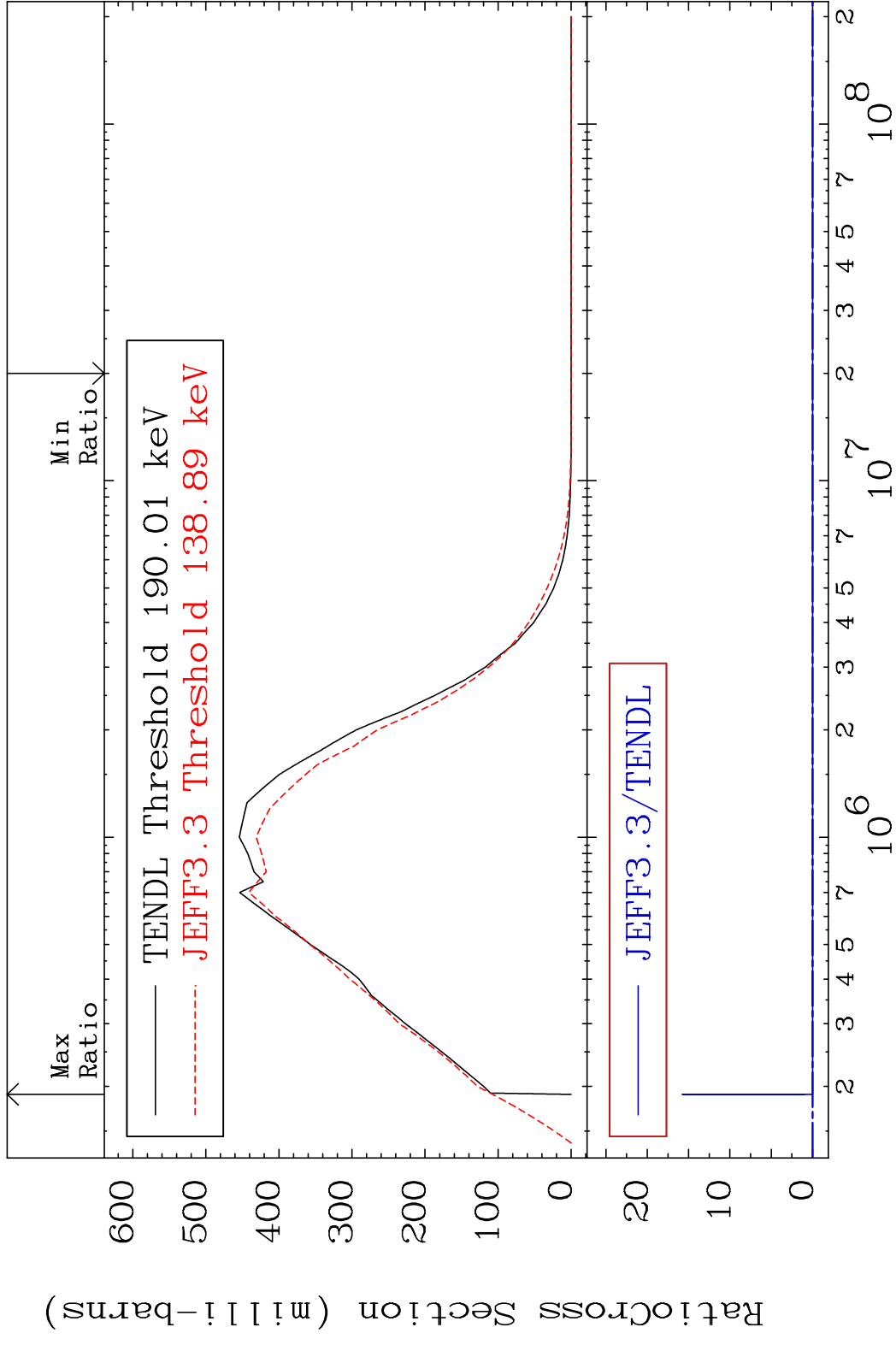
MAT 2634 (n,2n) p 26-Fe-57
 Cross Section -100.0 To 0.000 %



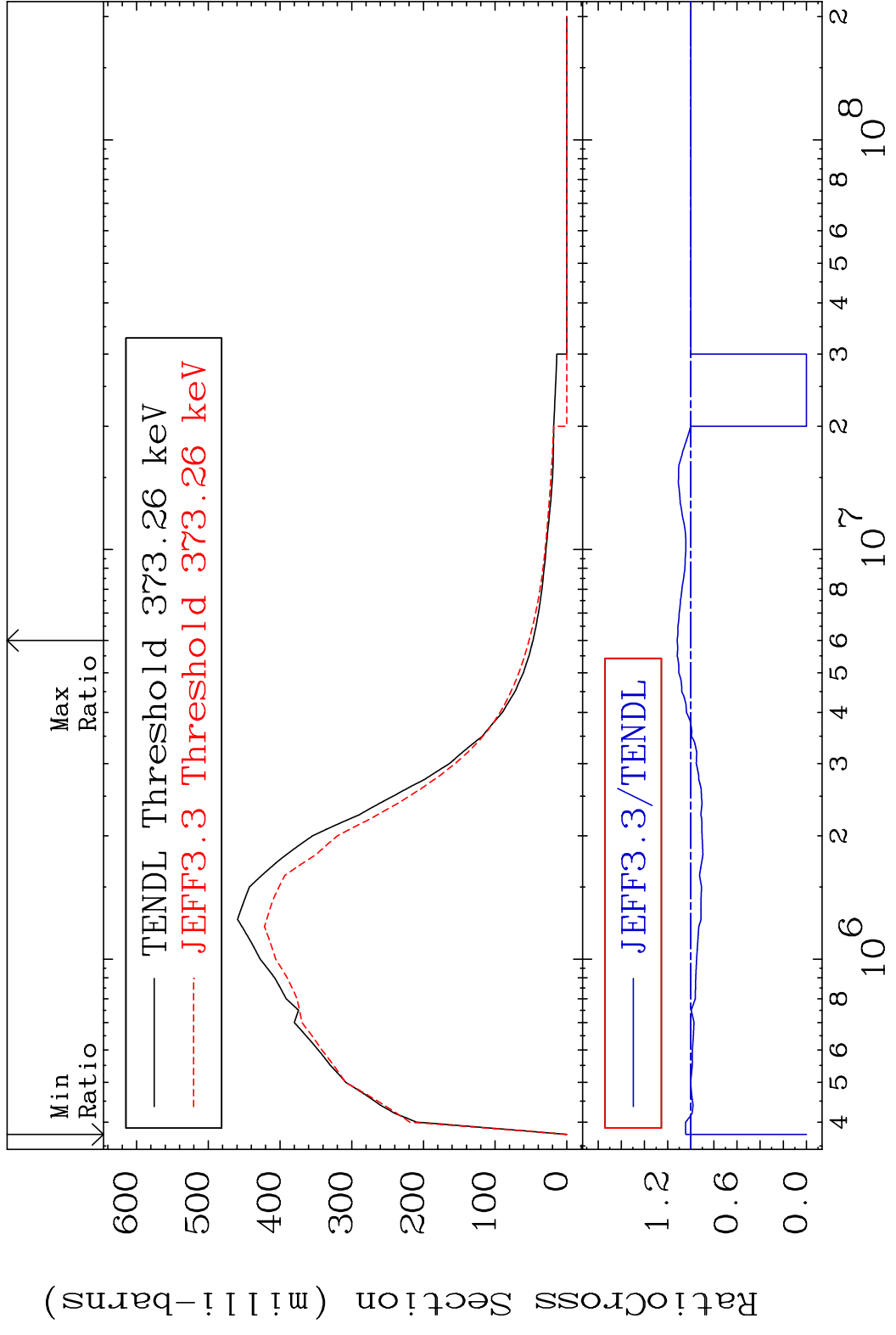
MAT 2634 MT= 51 (n,n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



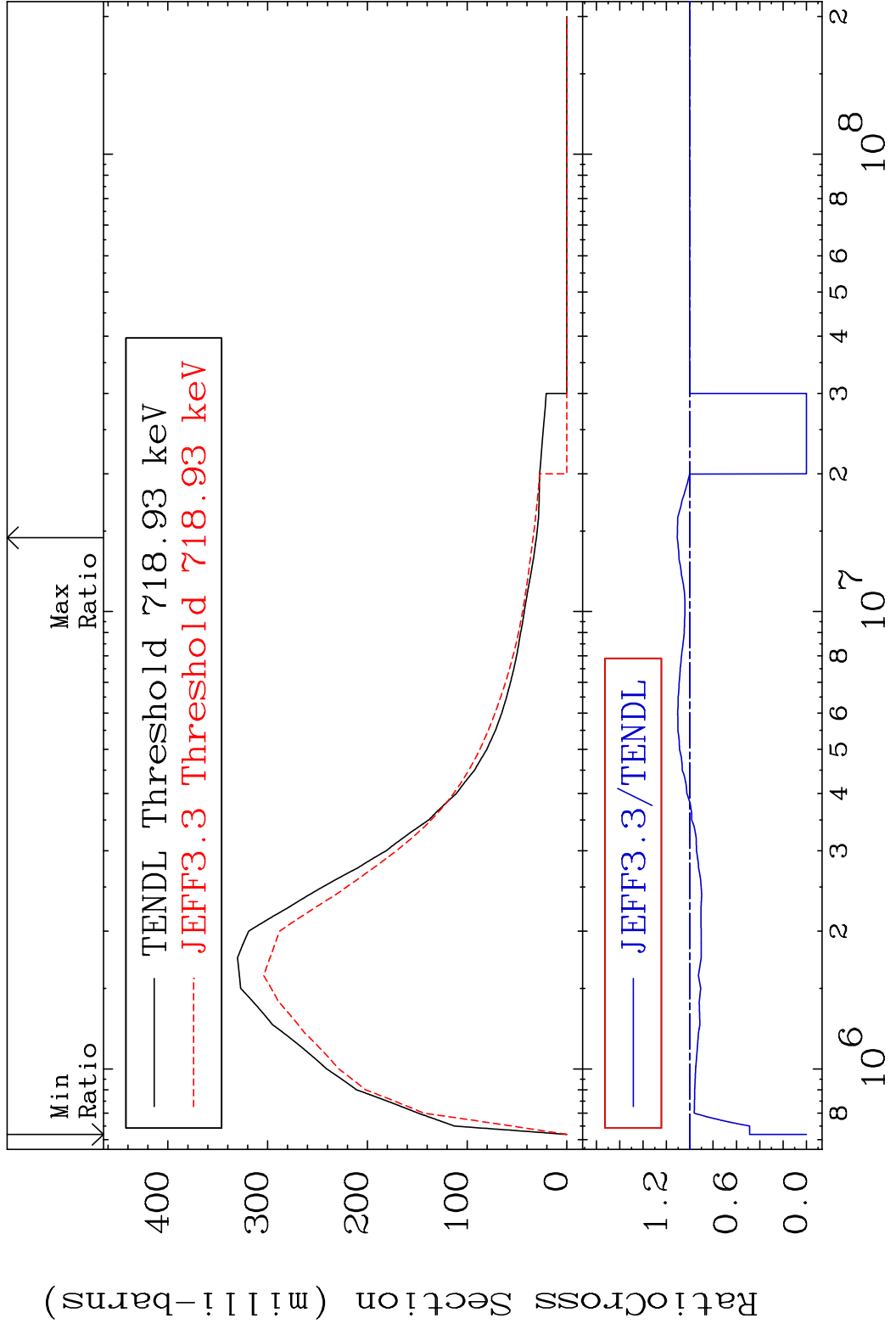
MAT 2634 MT= 52 (n,n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



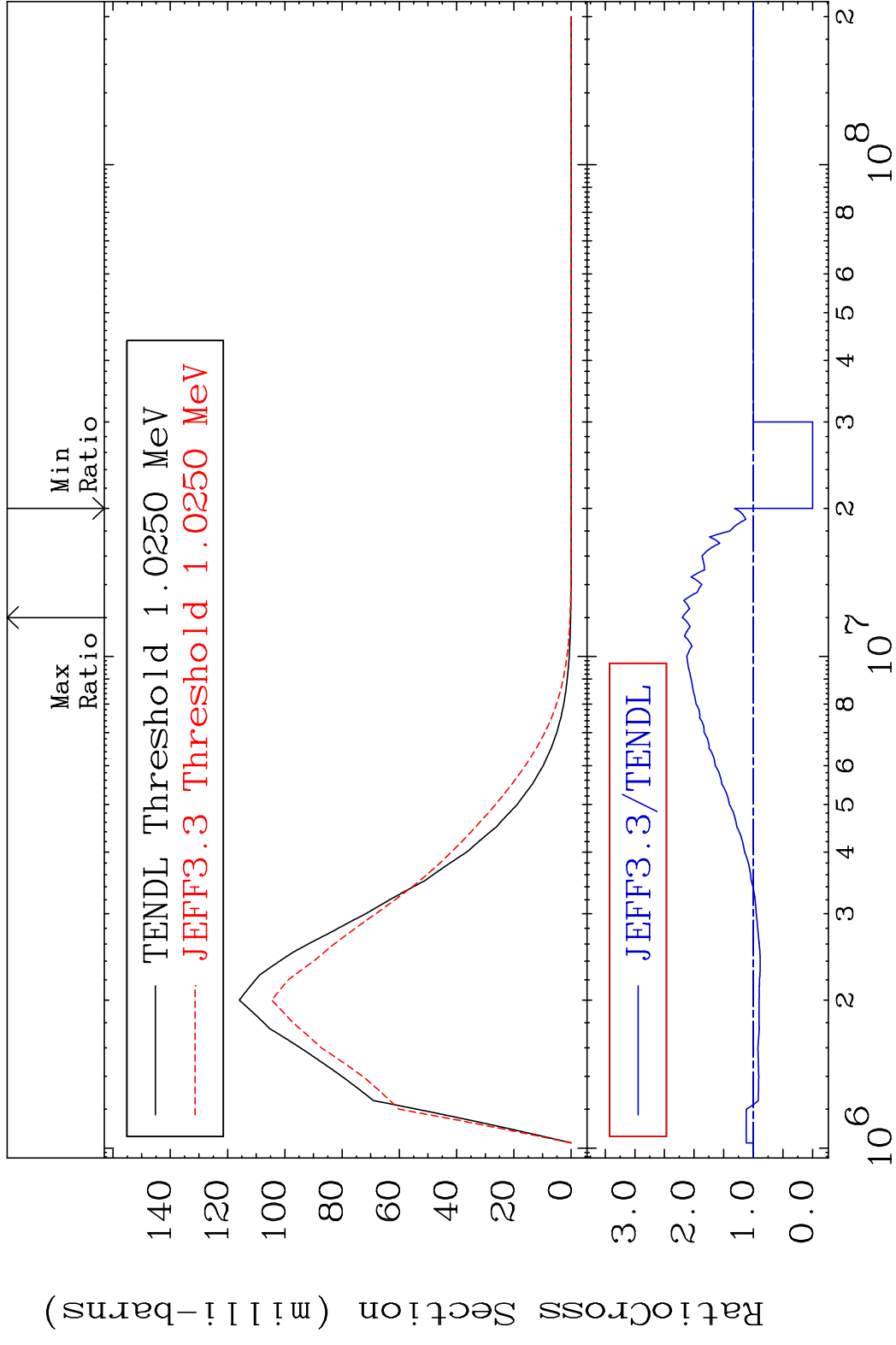
MAT 2634 MT= 53 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 11.73 %



MAT 2634 MT= 54 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 10.76 %

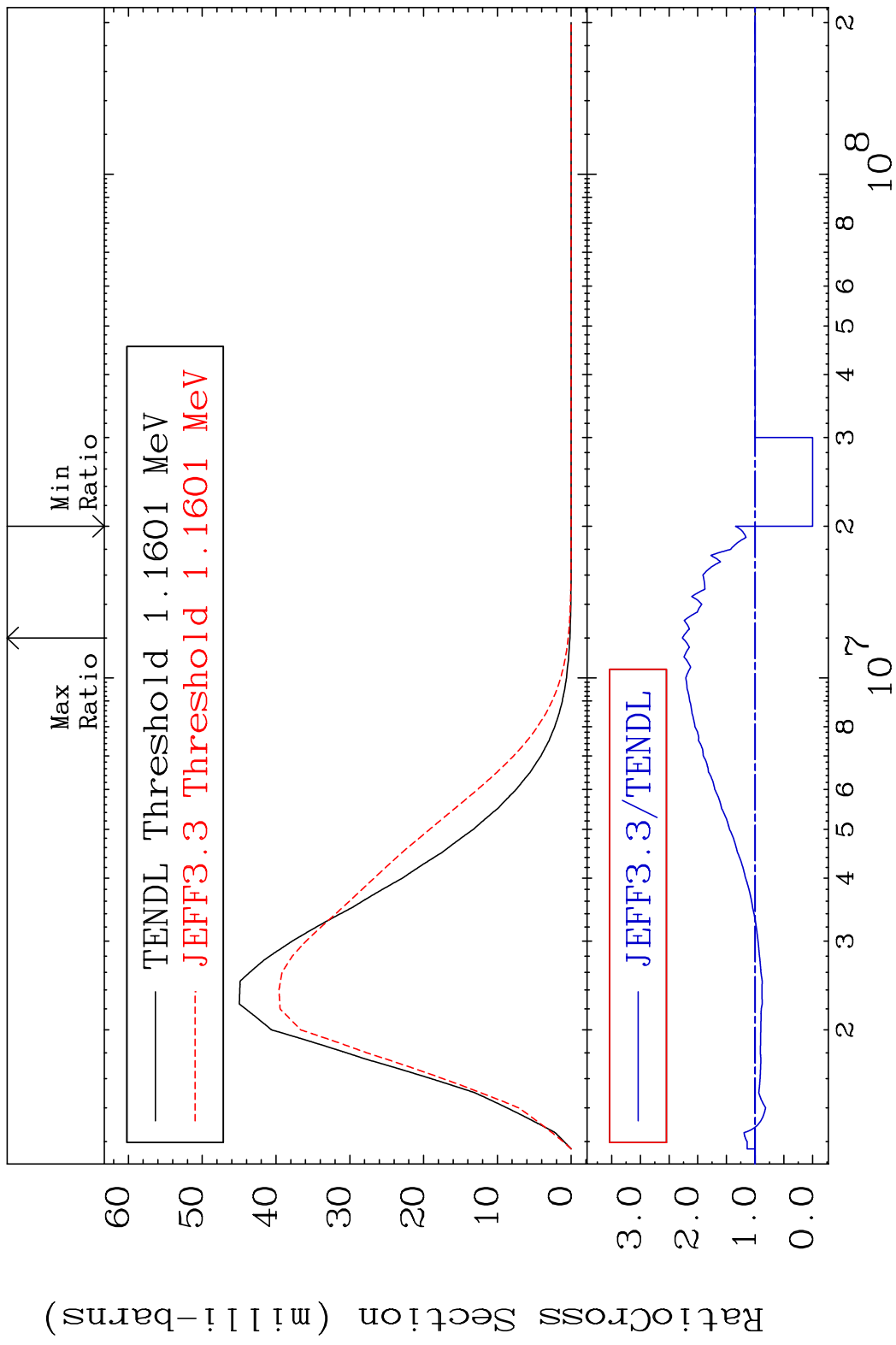


MAT 2634 MT= 55 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 119.8 %

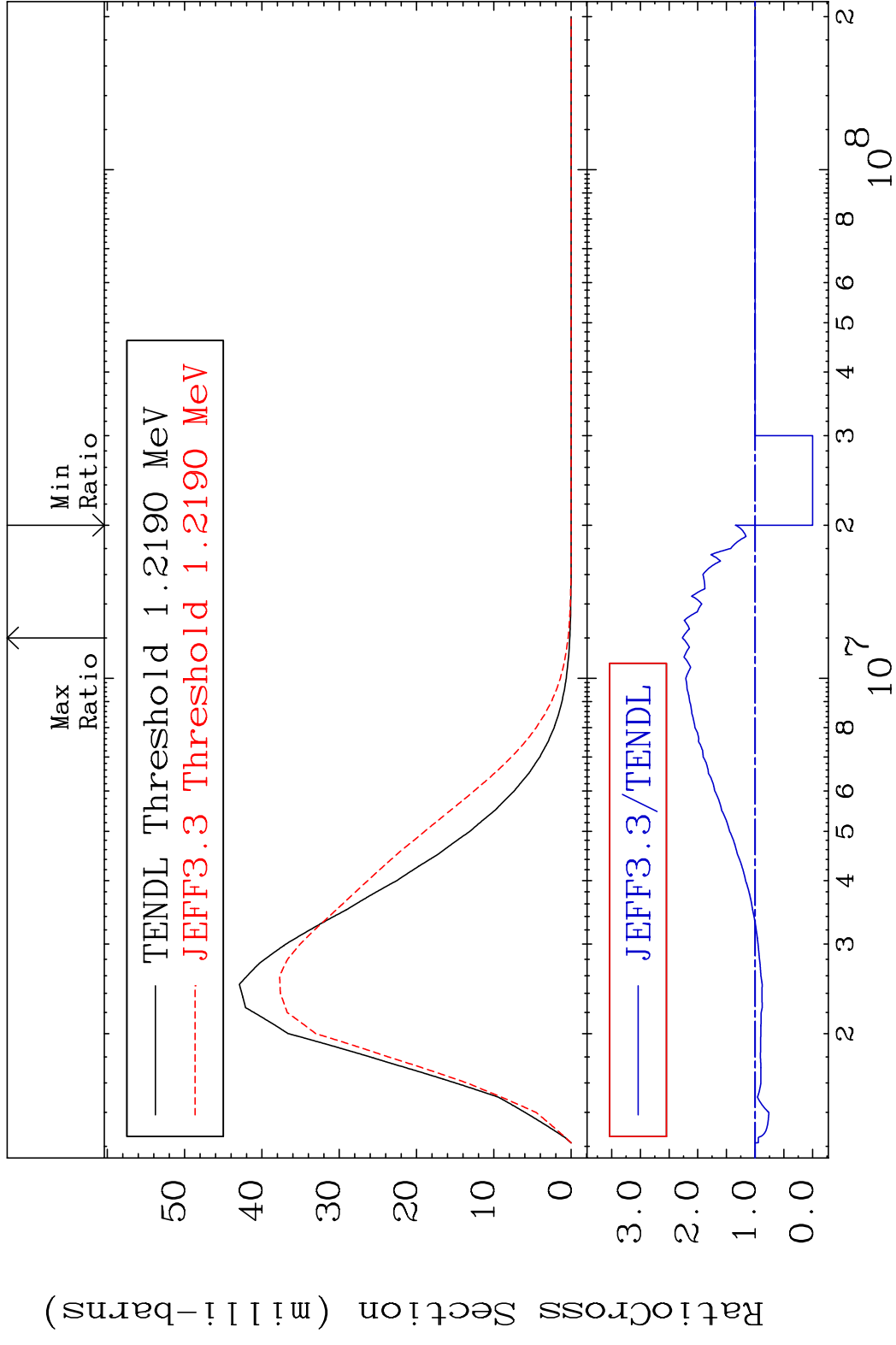


16 Incident Energy (eV) 26-Fe-57

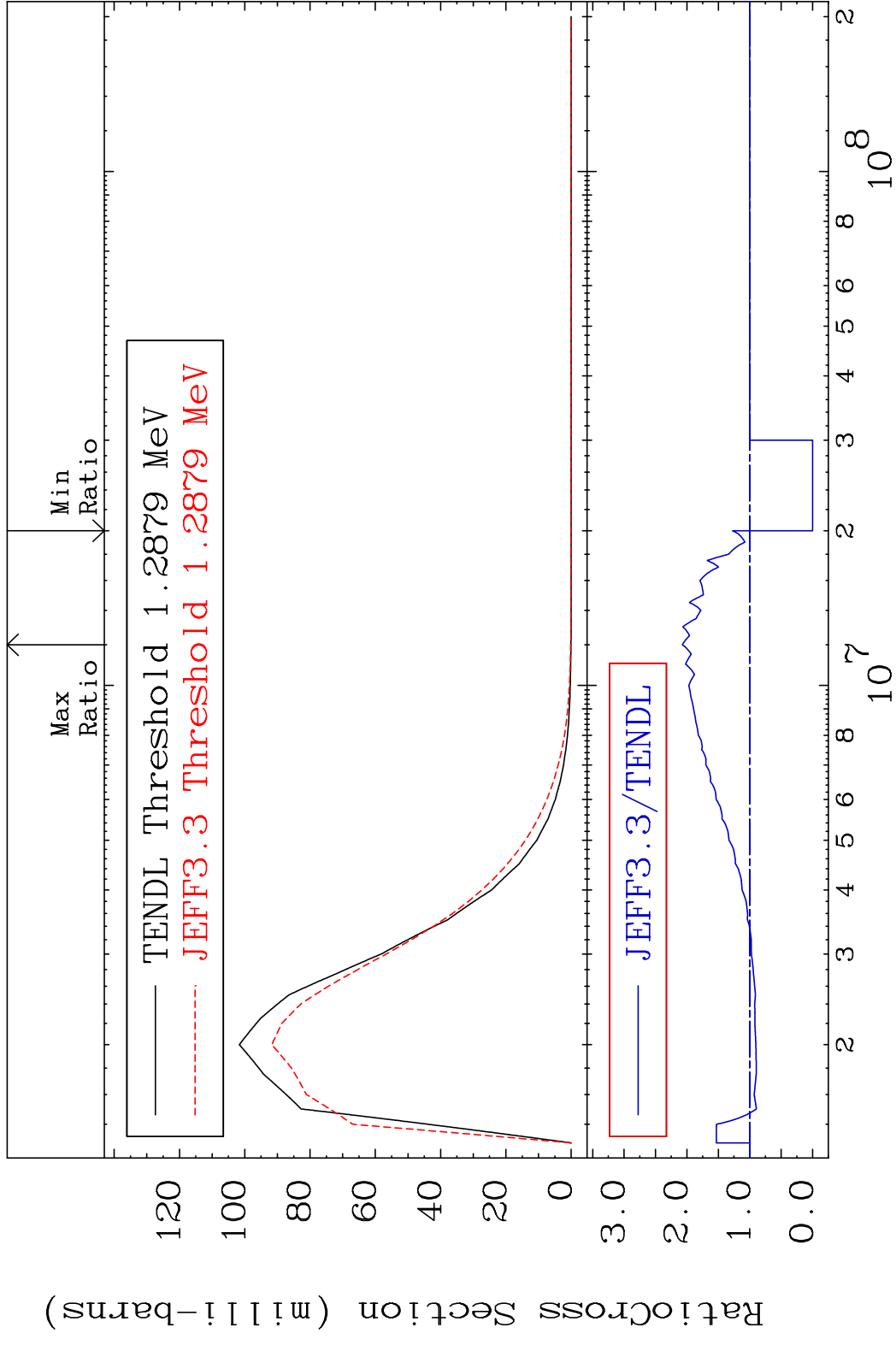
MAT 2634 MT= 56 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 126.9 %



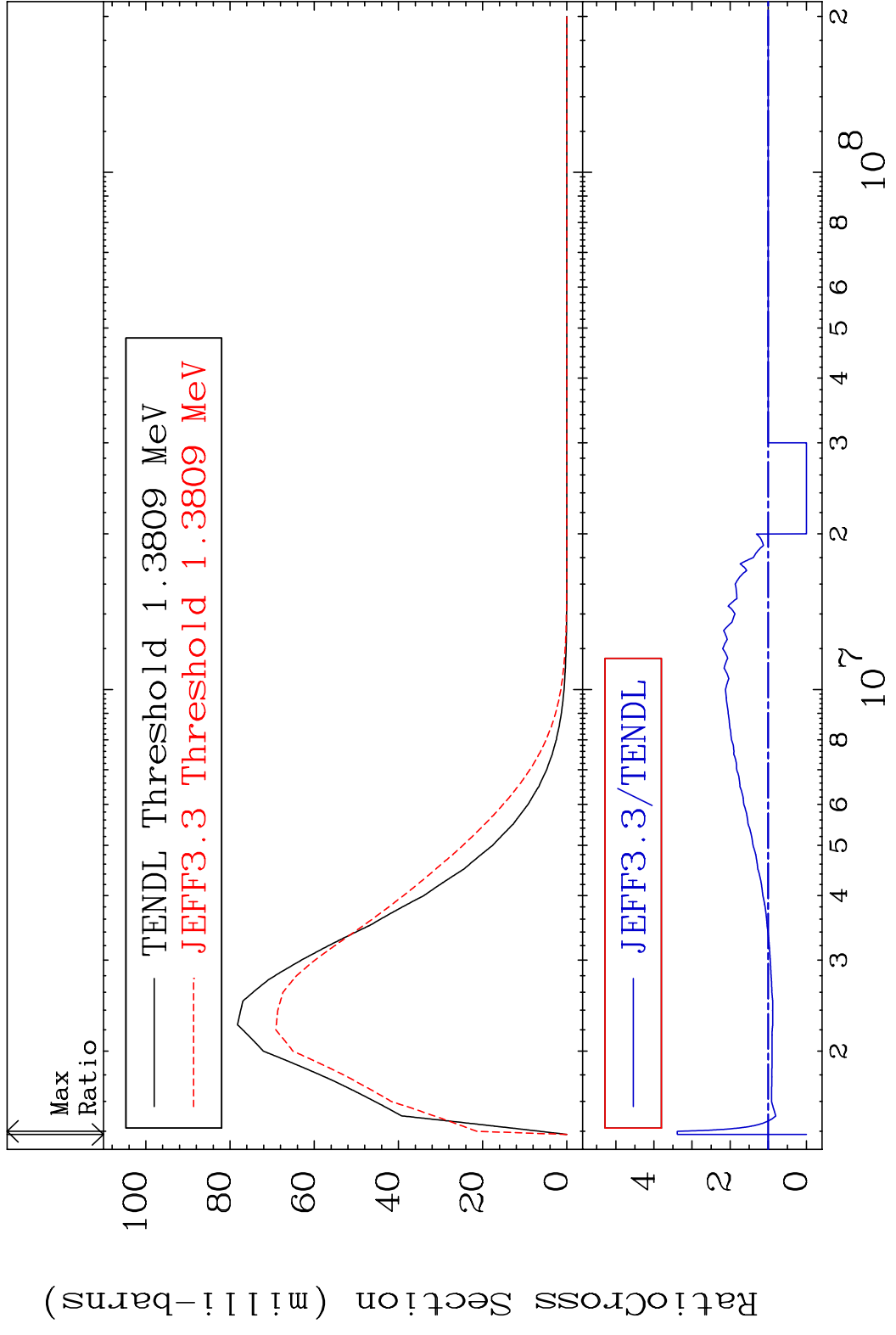
MAT 2634 MT= 57 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 126.9 %



MAT 2634 MT= 58 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 107.2 %

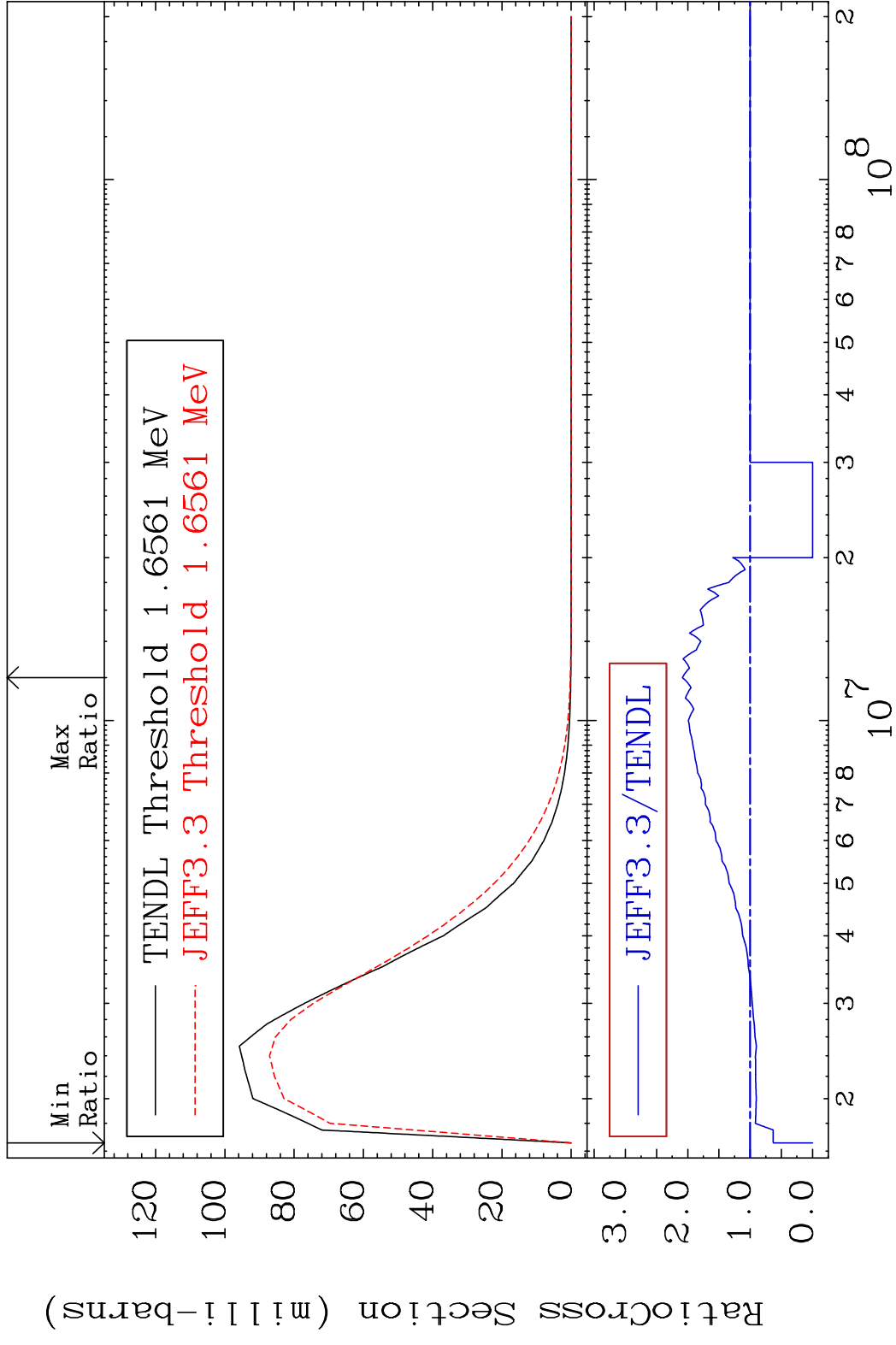


MAT 2634 MT= 59 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 239.0 %

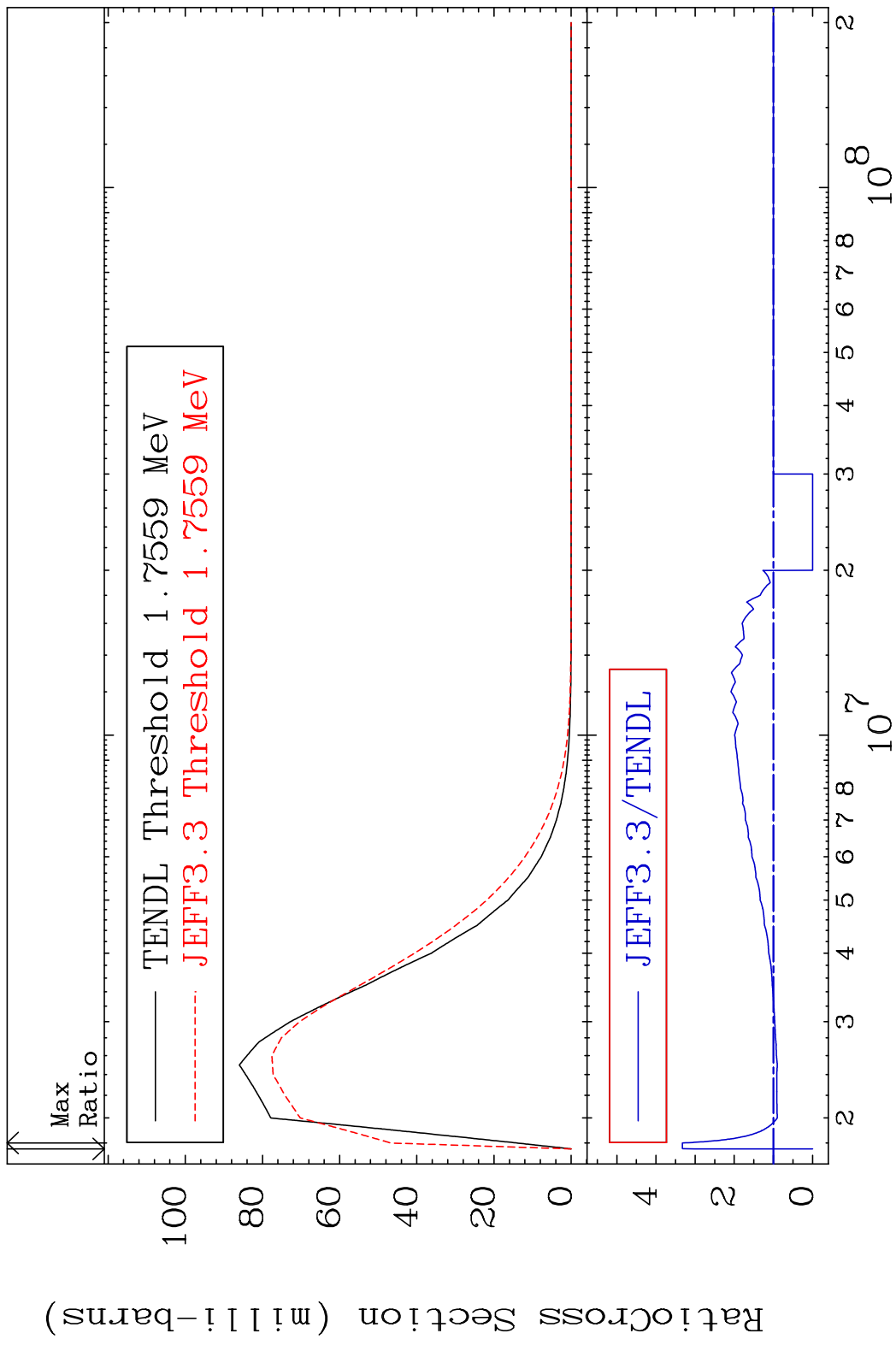


20 26-Fe-57

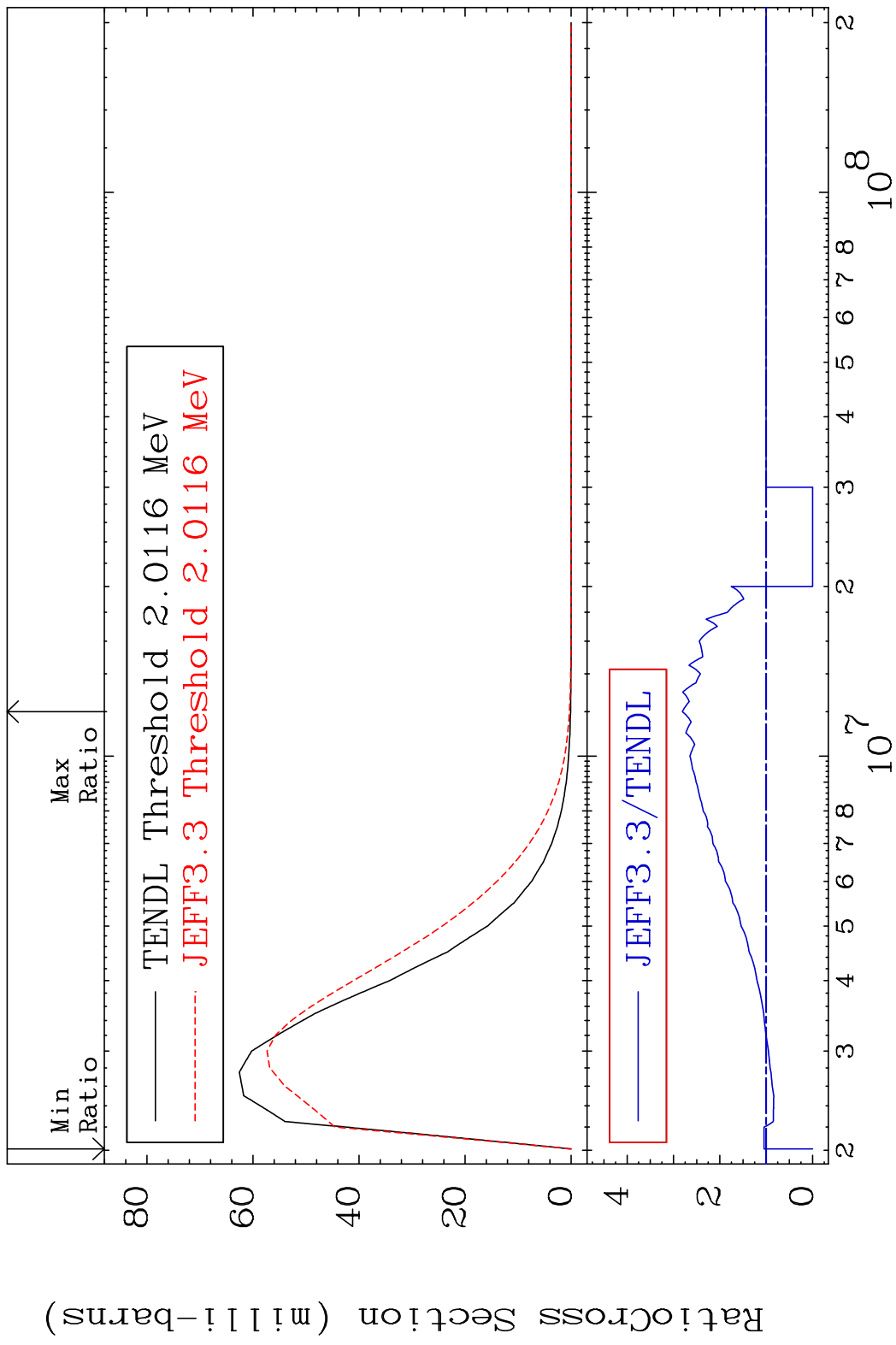
MAT 2634 MT= 60 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 108.7 %



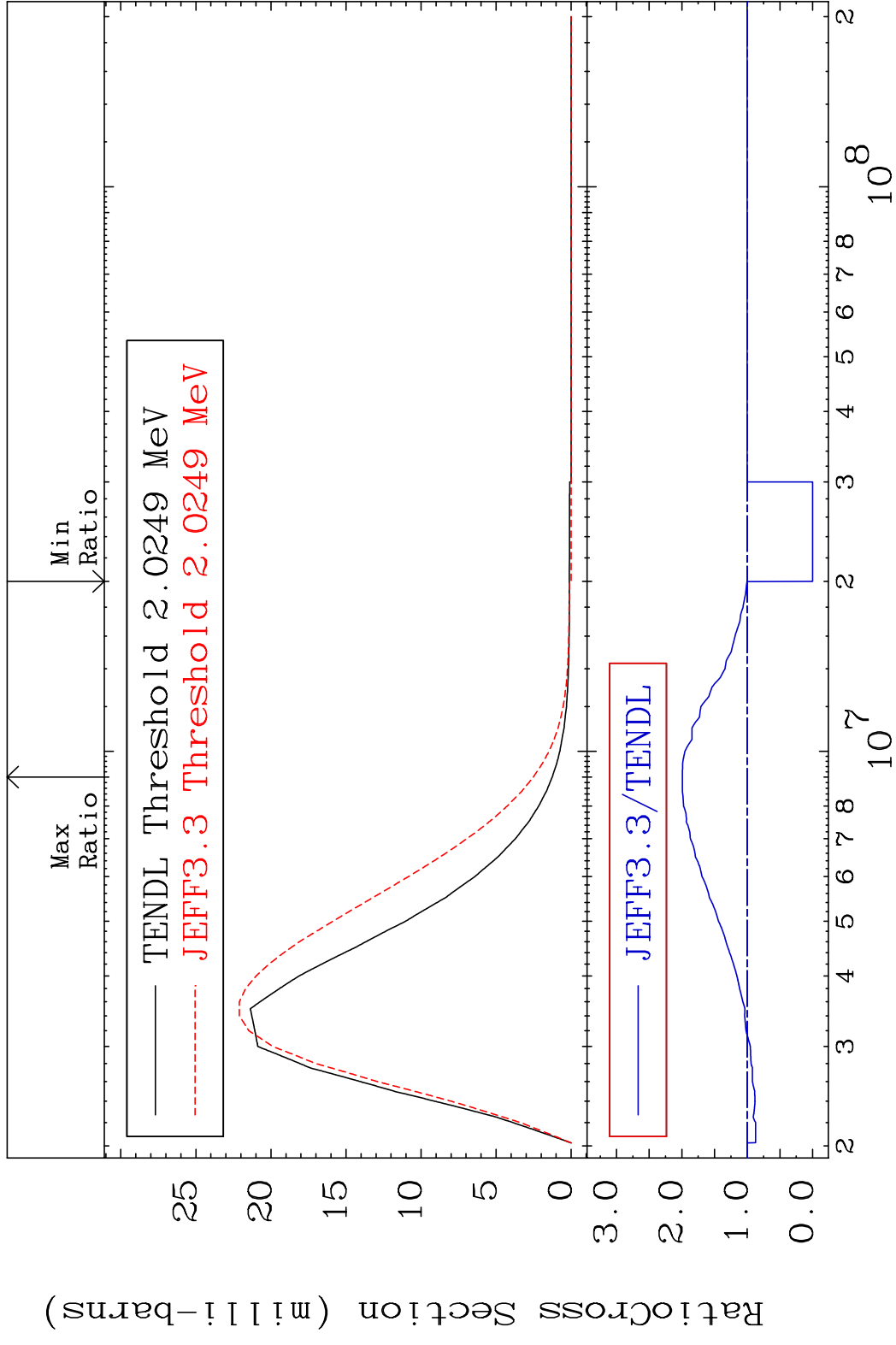
MAT 2634 MT= 61 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 232.6 %



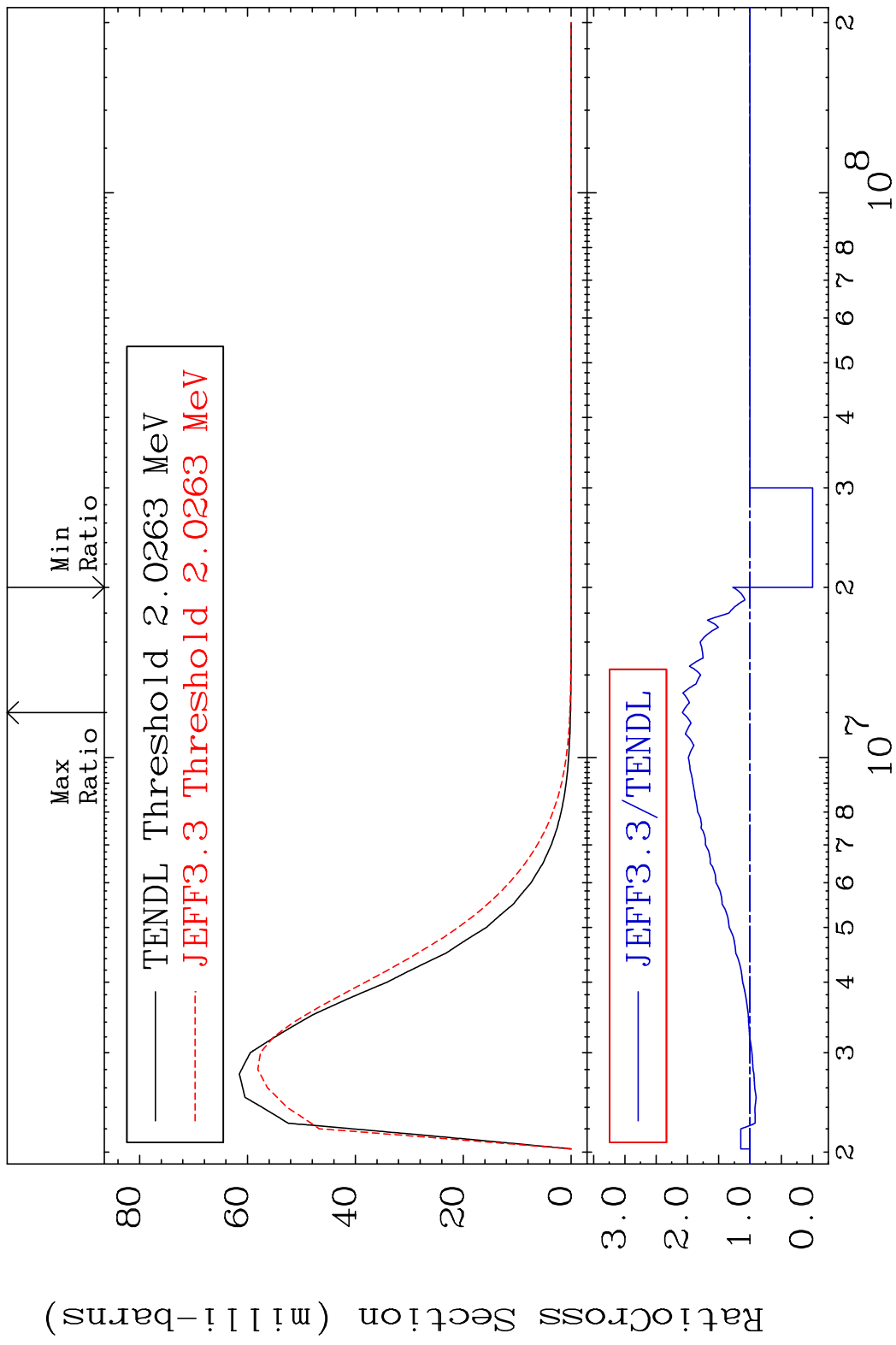
MAT 2634 MT= 62 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 180.9 %



MAT 2634 MT= 63 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 99.26 %

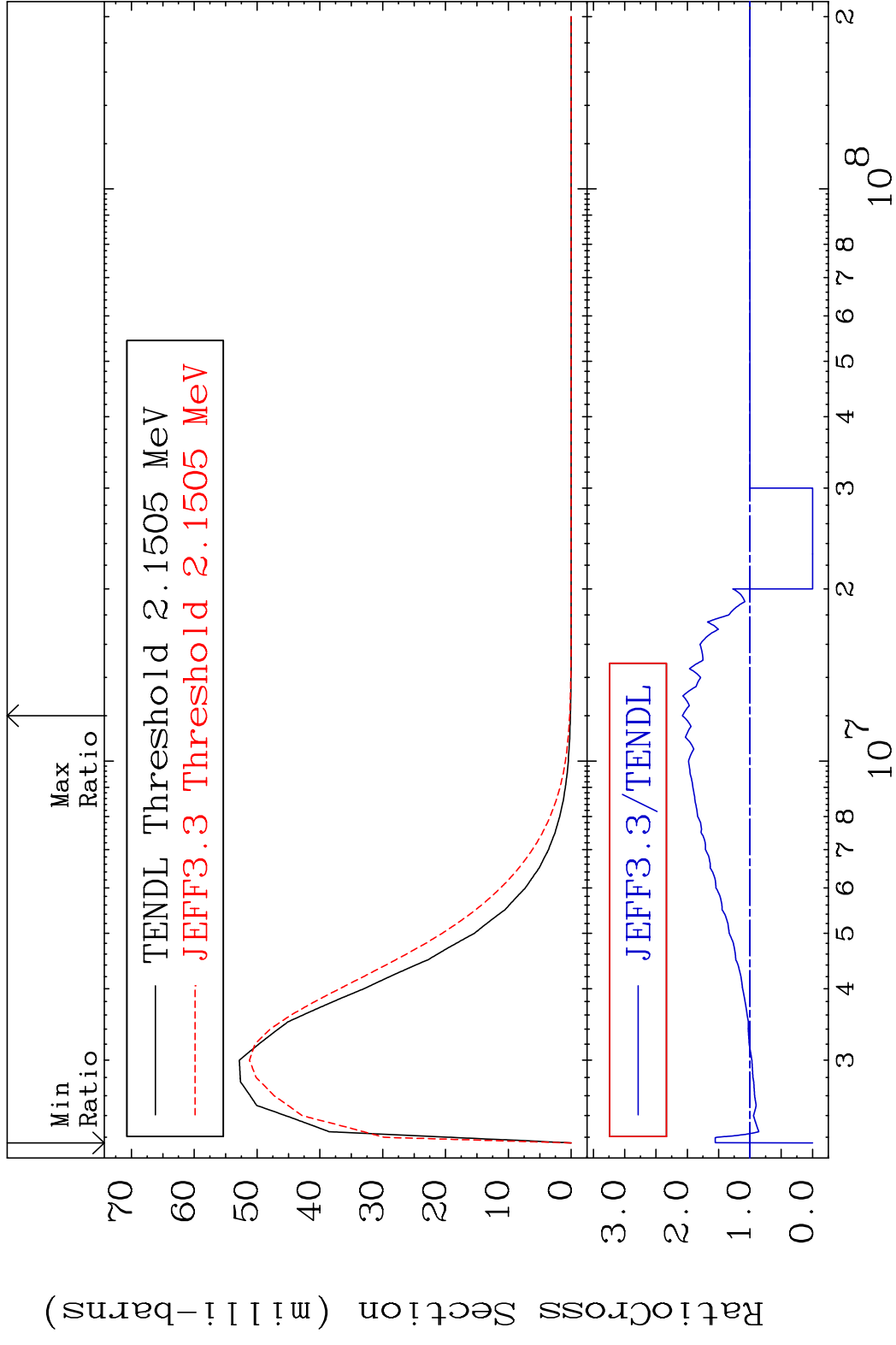


MAT 2634 MT= 64 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 108.1 %

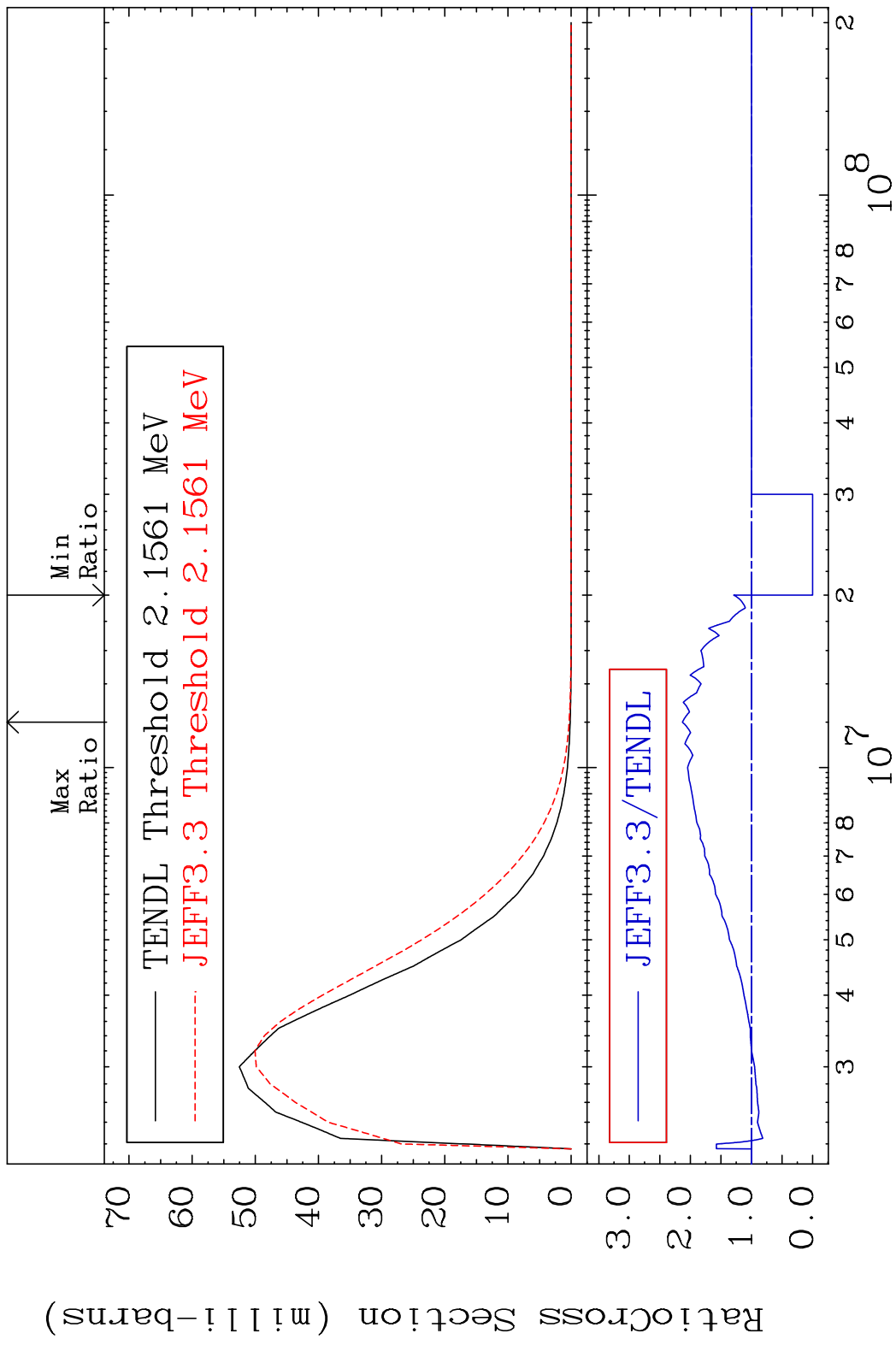


25 26-Fe-57

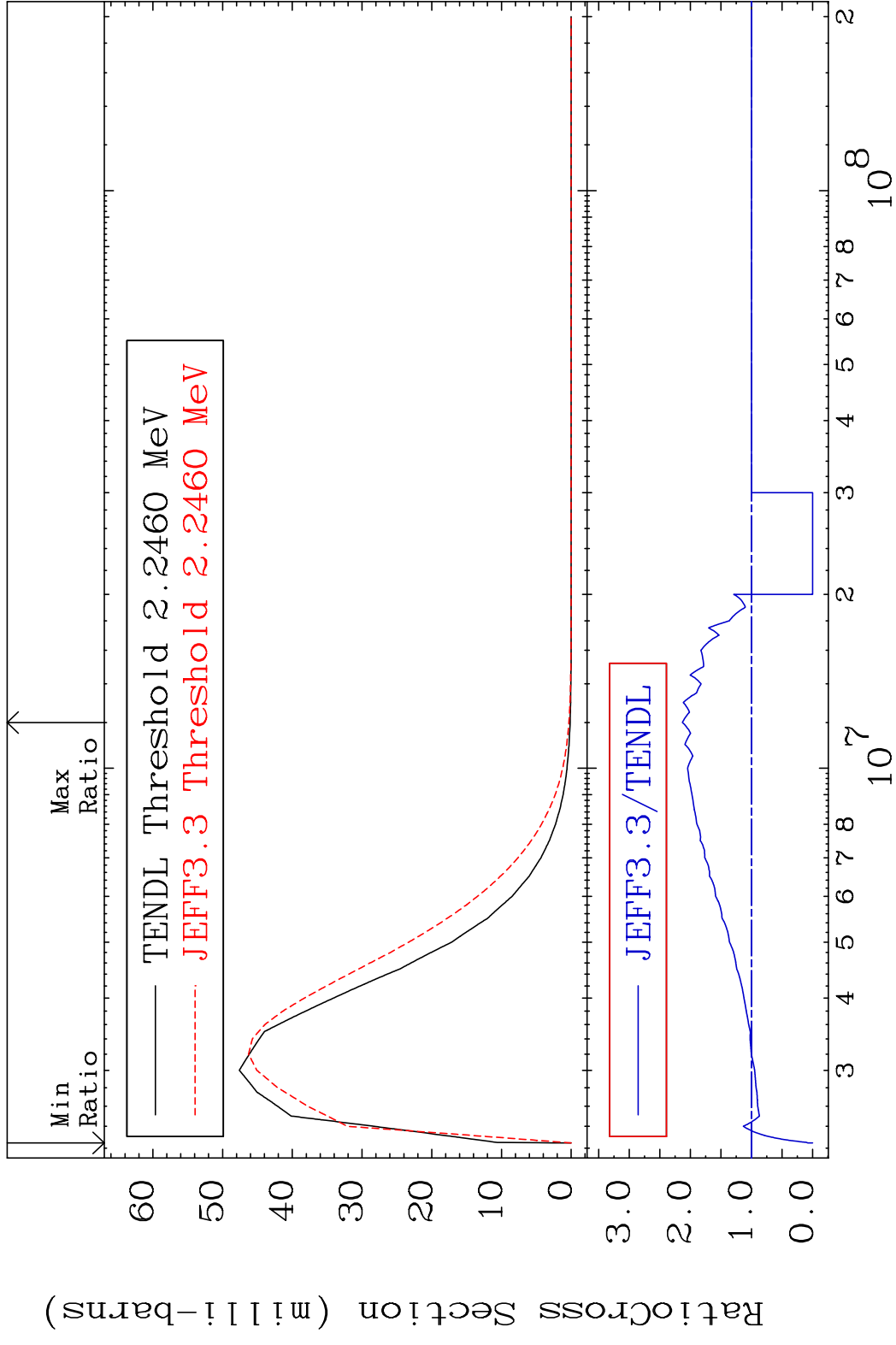
MAT 2634 MT= 65 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 107.9 %



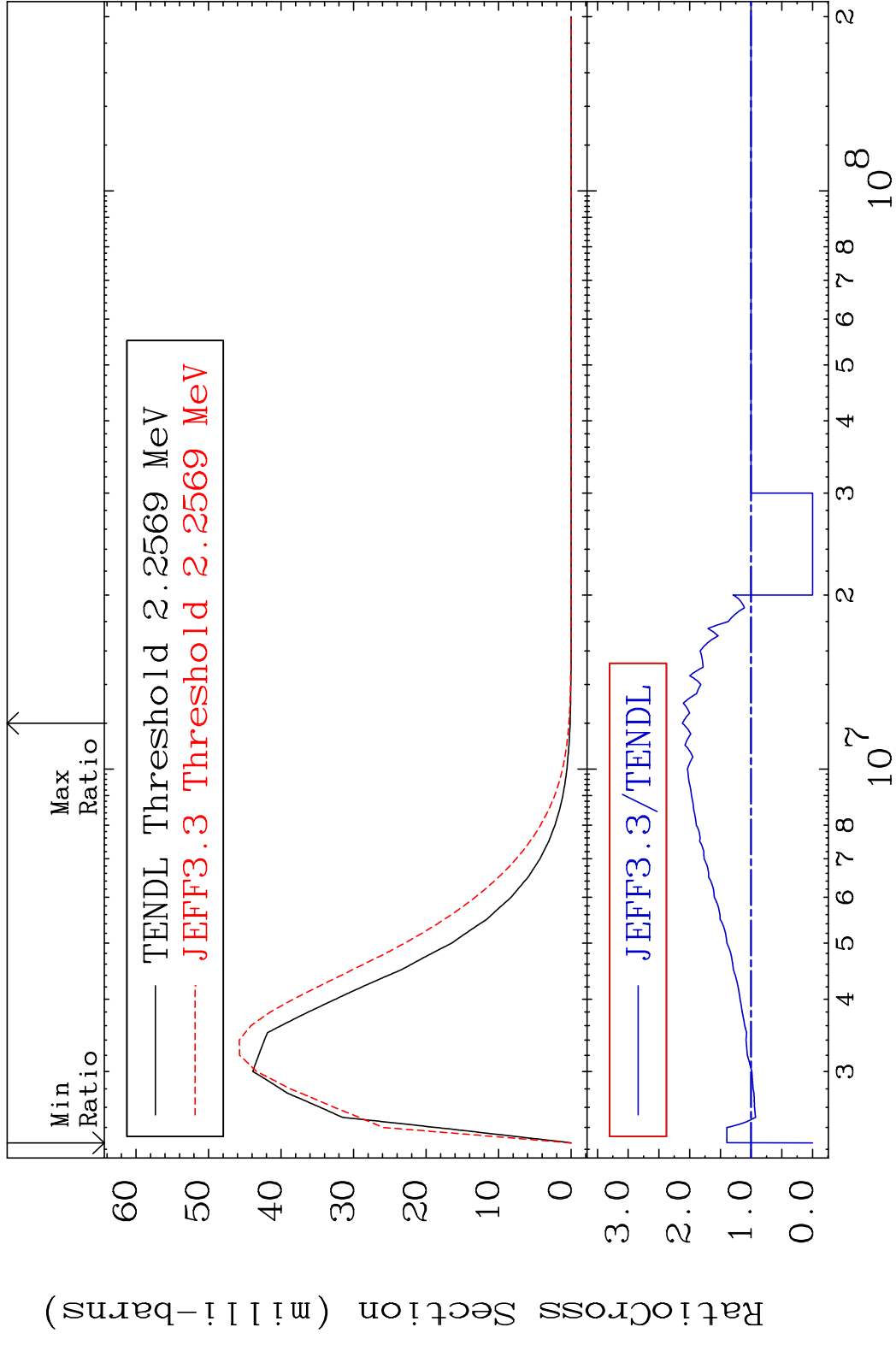
MAT 2634 MT= 66 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 113.2 %



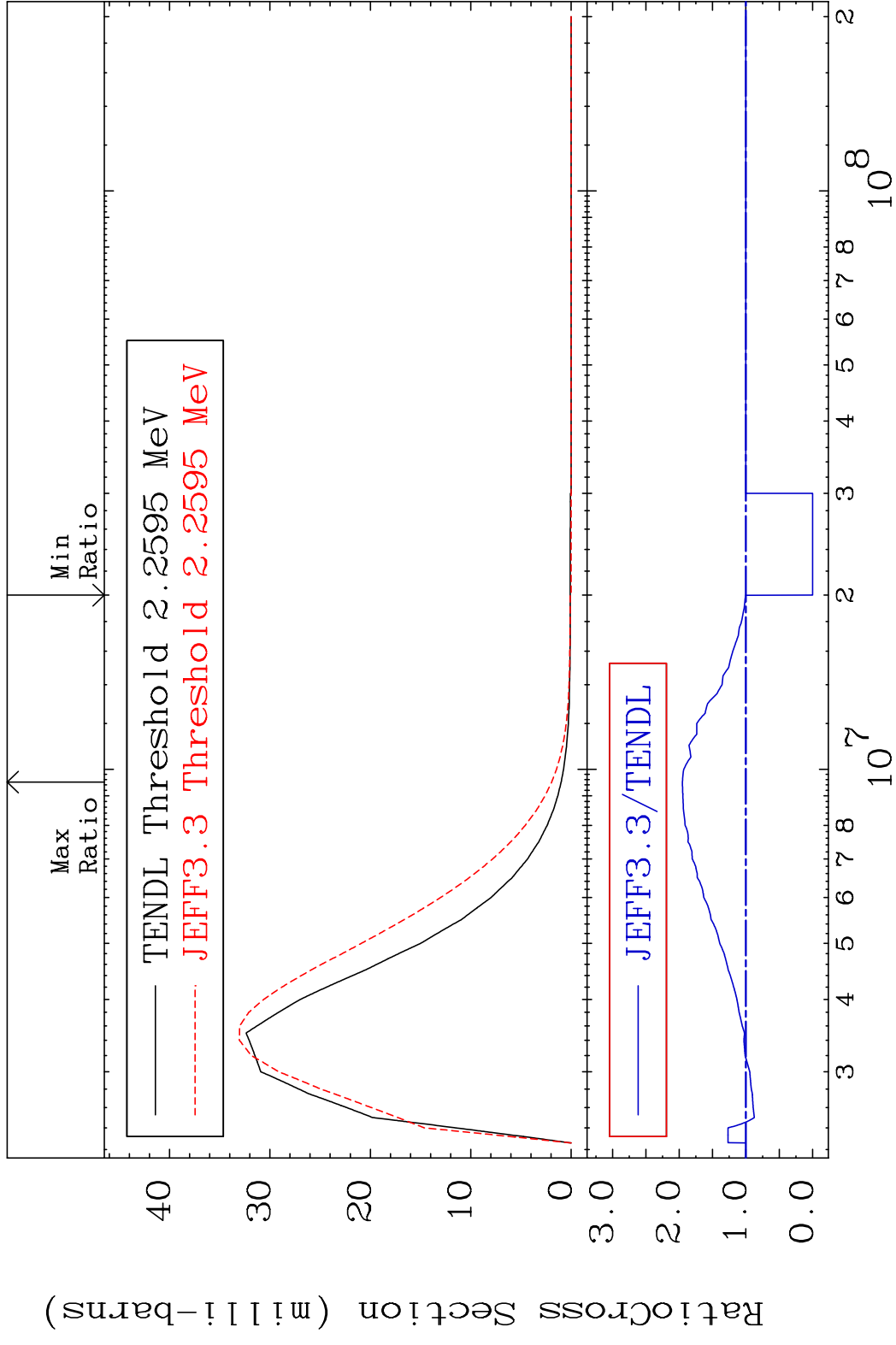
MAT 2634 MT= 67 (n,n') Level 26-Fe-57
 Cross Section -100.0 To 113.1 %



MAT 2634 MT= 68 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 111.9 %

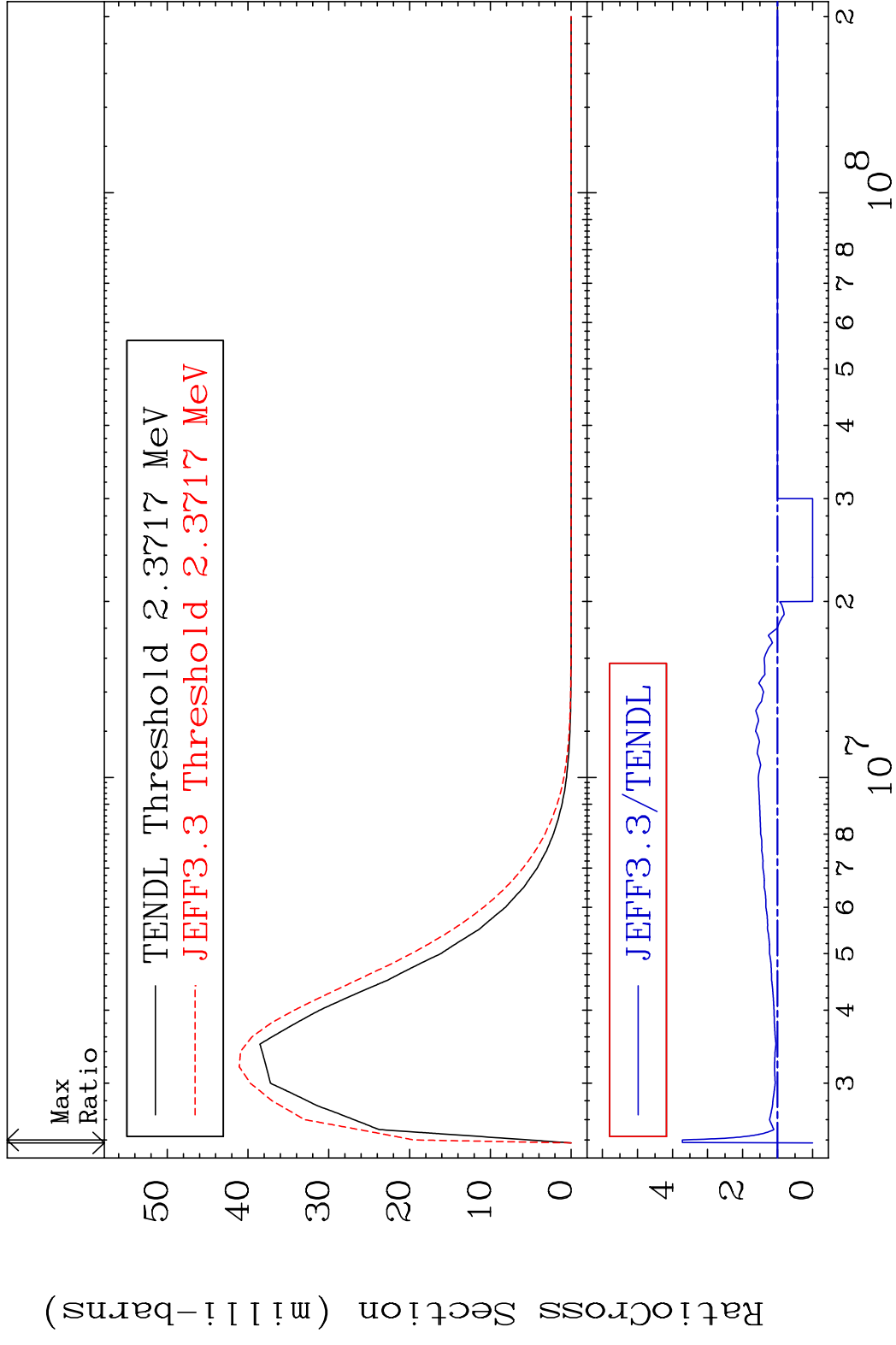


MAT 2634 MT= 69 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 95.32 %

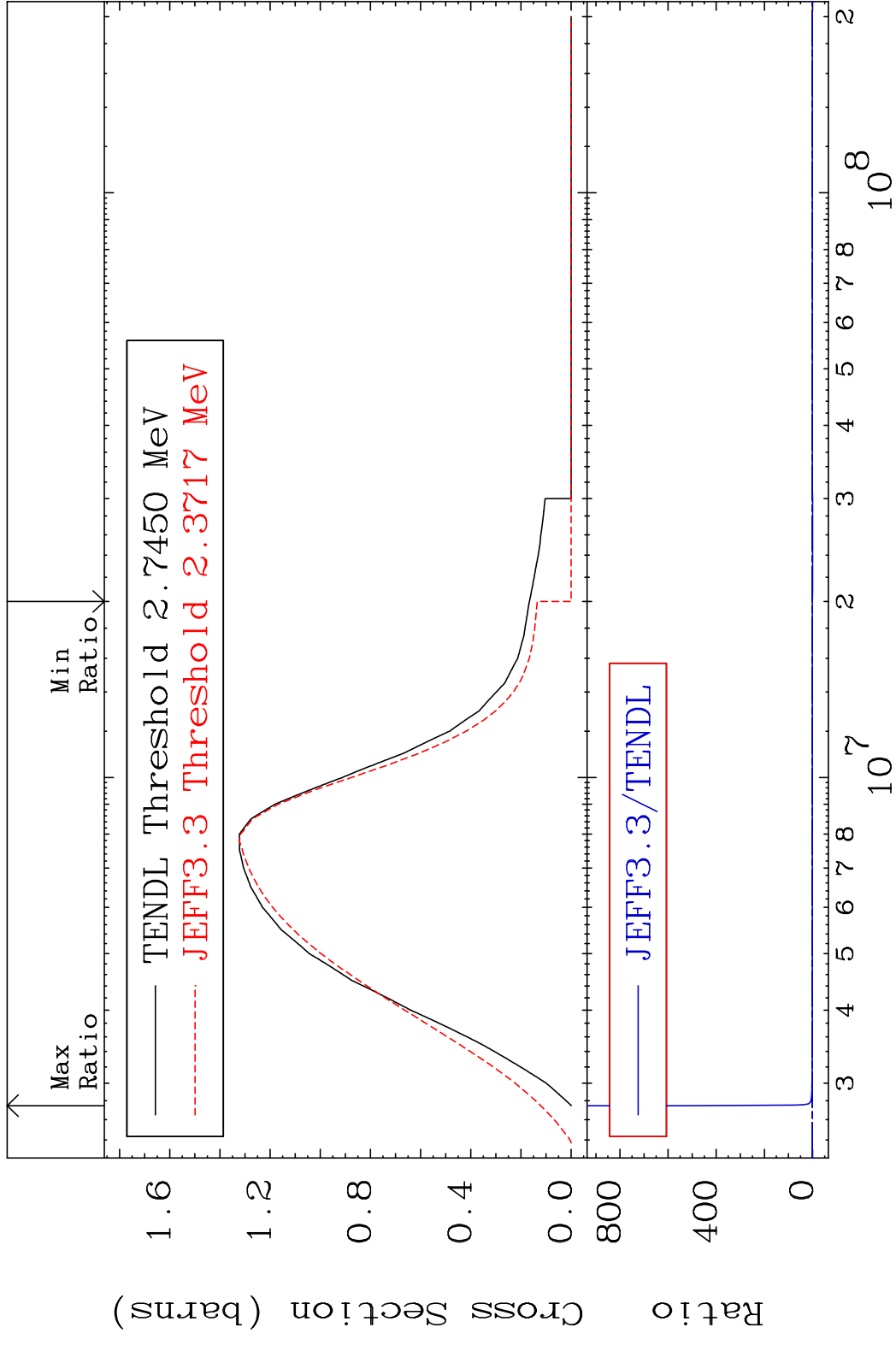


30 Incident Energy (eV) 26-Fe-57

MAT 2634 MT= 70 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 271.8 %



MAT 2634 (n, n') Continuum 26-Fe-57
 Cross Section -100.0 To 9999. %

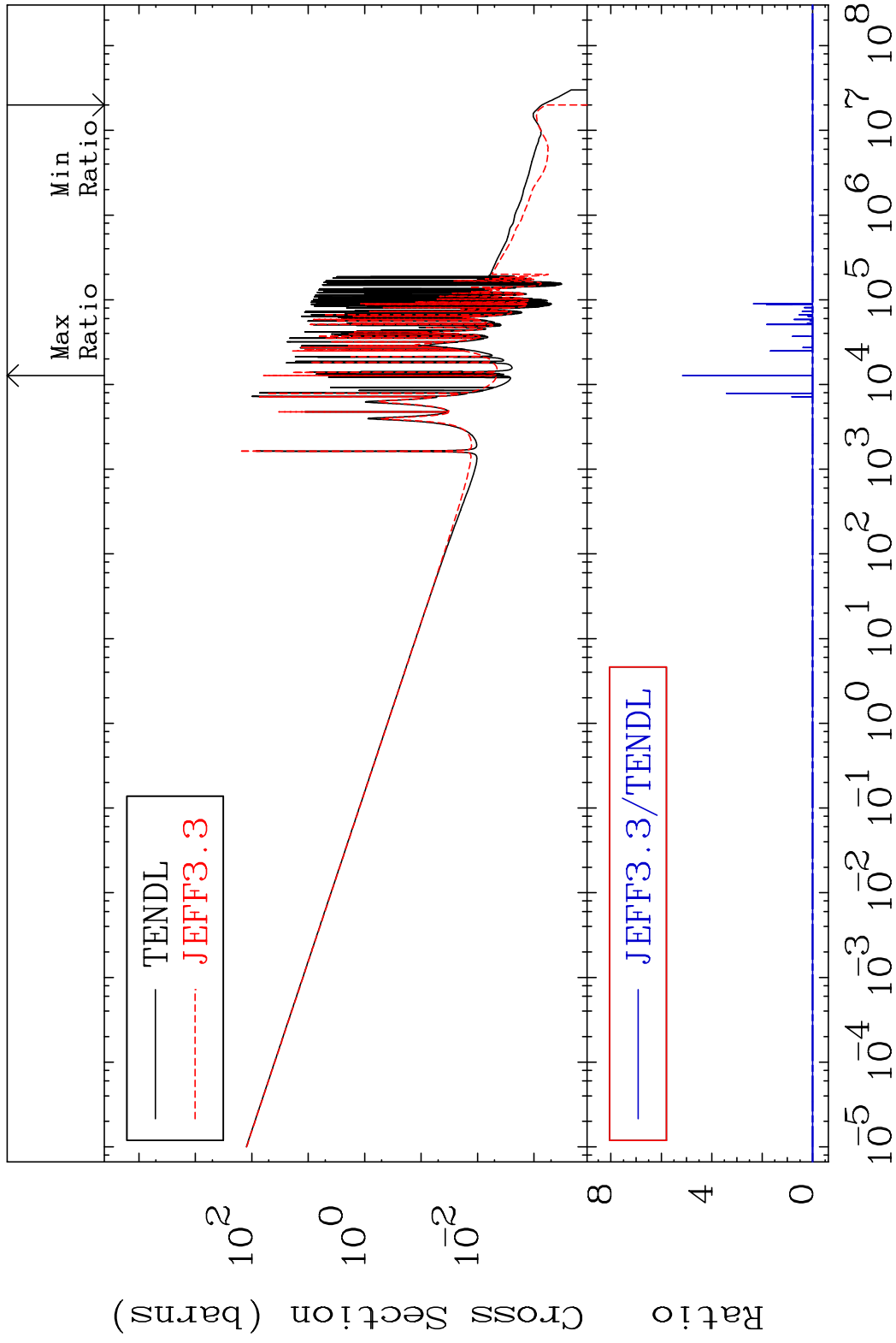


MAT 2634

(n, γ)

26-Fe-57

Cross Section -100.0 To 9999. %

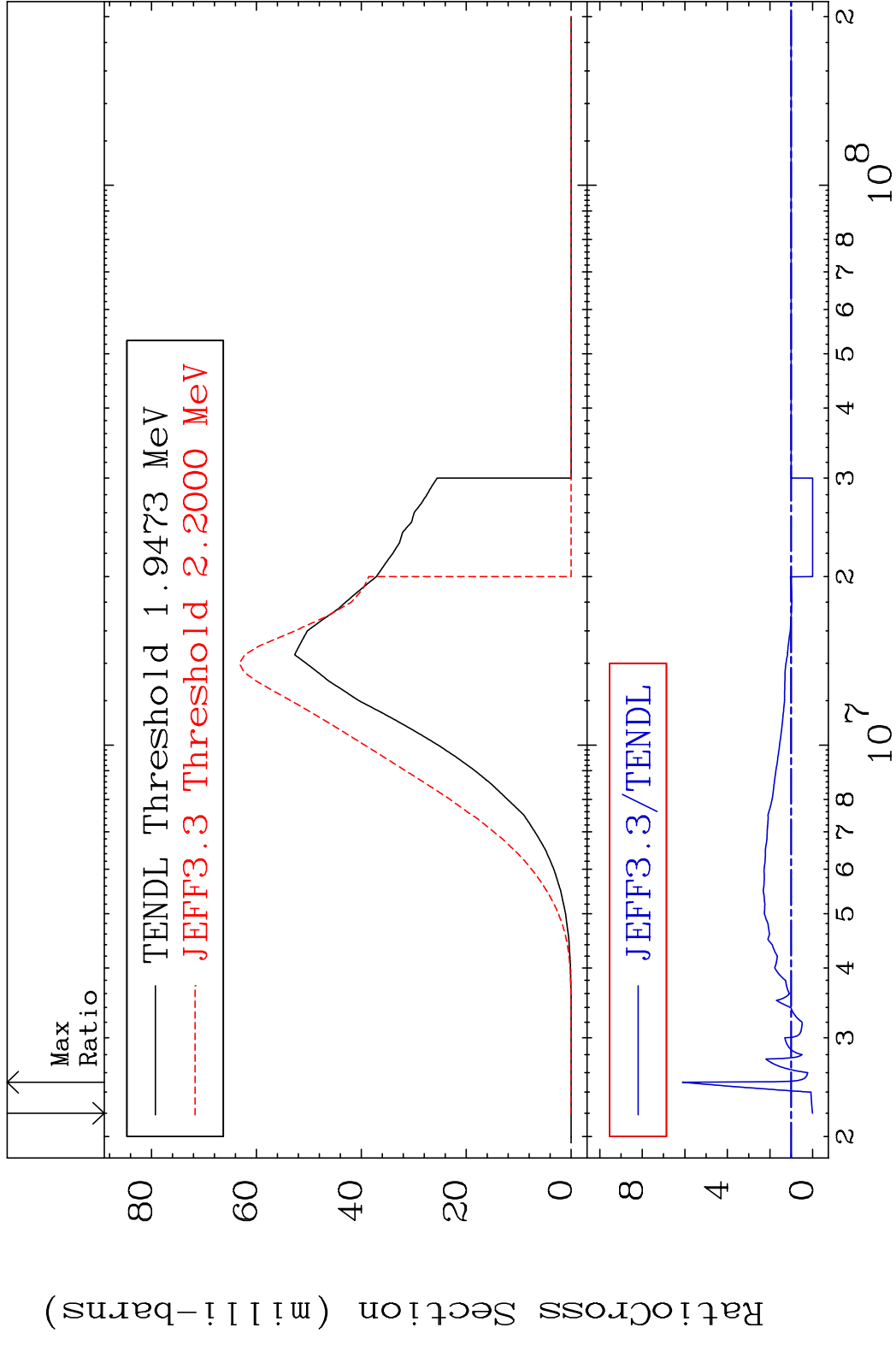


33

Incident Energy (eV)

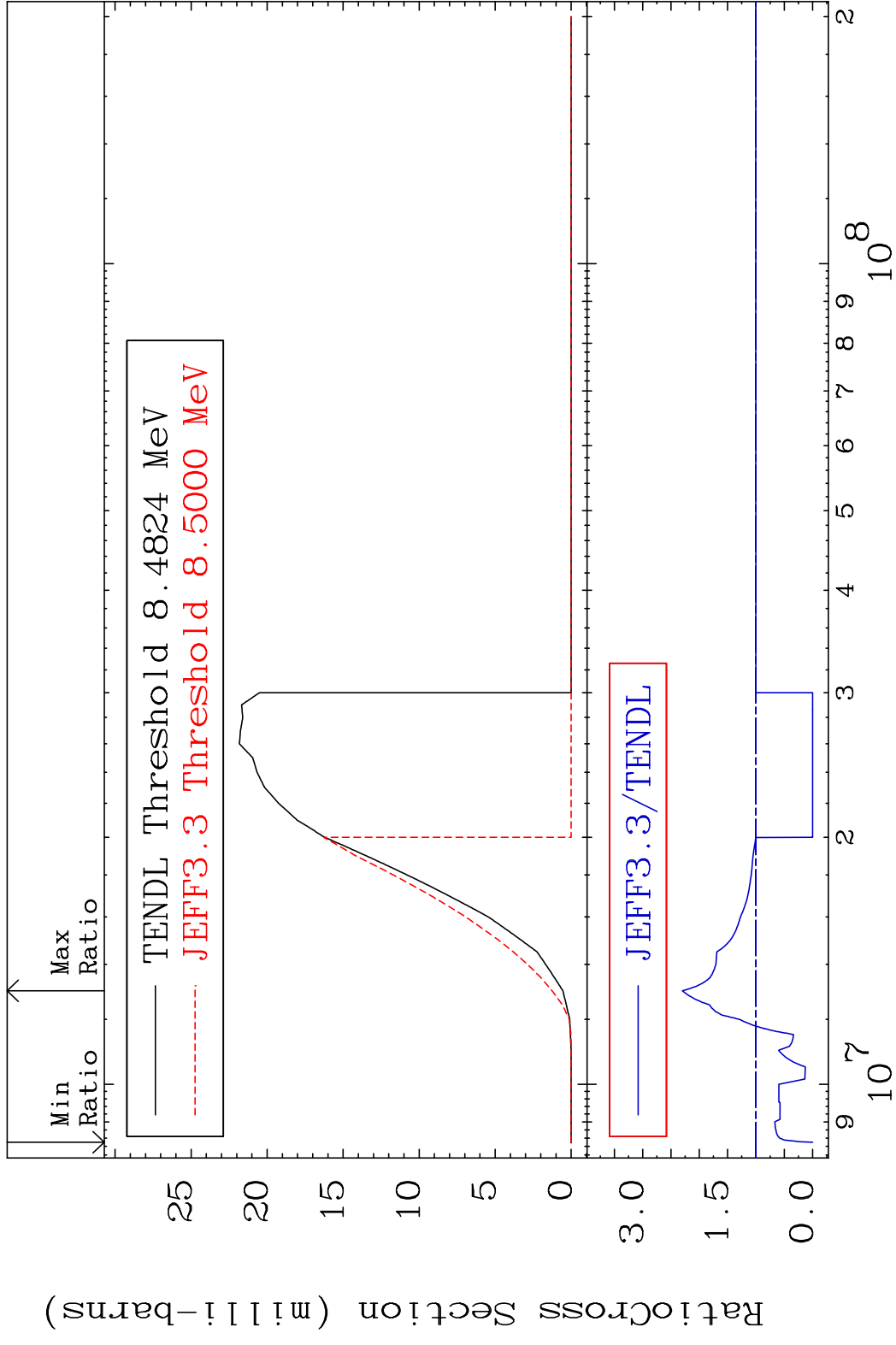
26-Fe-57

MAT 2634 (n,p) 26-Fe-57
 Cross Section -100.0 To 511.8 %



34 Incident Energy (eV) 26-Fe-57

MAT 2634 (n,d) 26-Fe-57
 Cross Section -100.0 To 129.9 %

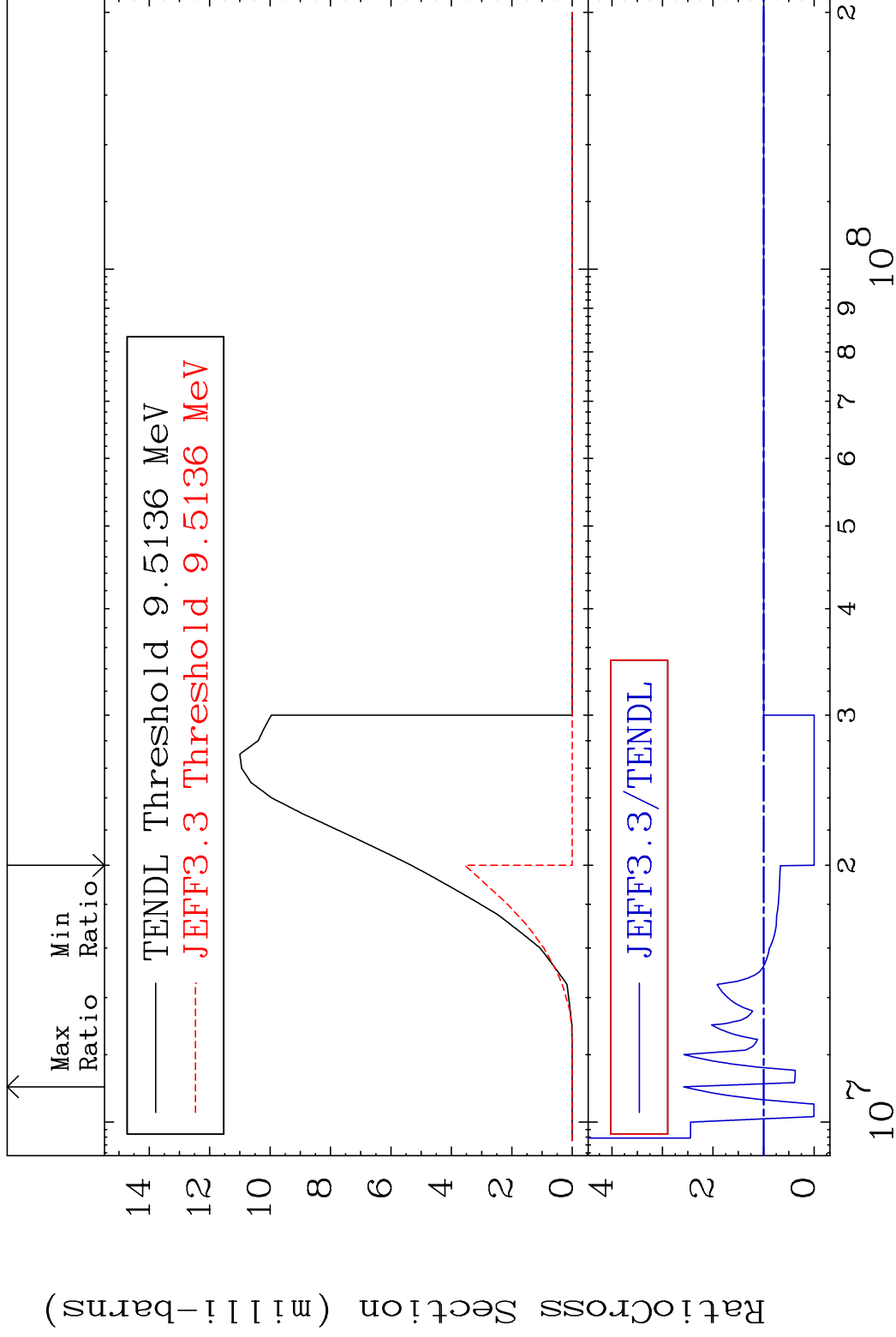


MAT 2634

(n, t)

²⁶Fe-57

Cross Section -100.0 To 158.1 %



36

Incident Energy (eV)

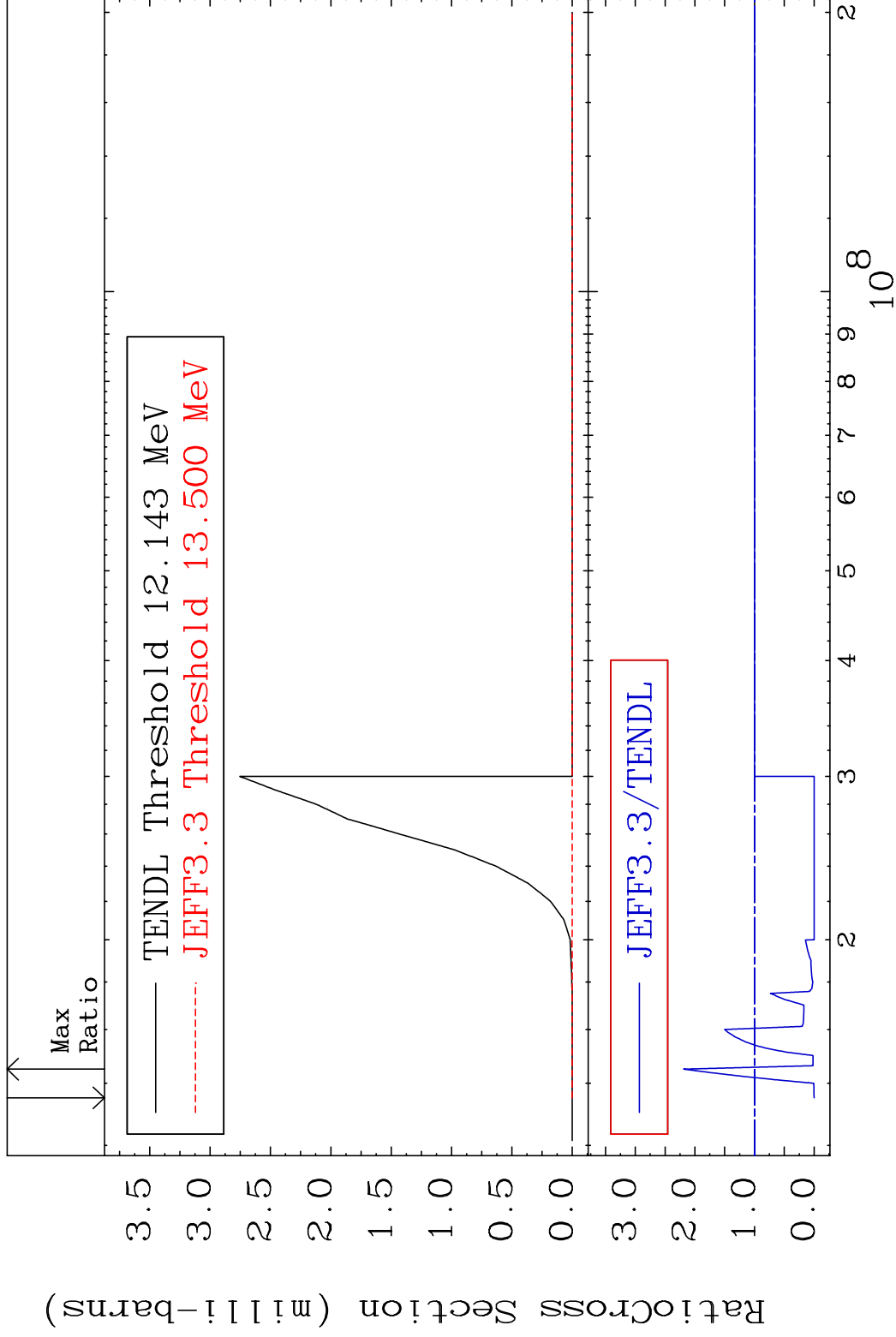
²⁶Fe-57

MAT 2634

(n, He-3)

²⁶Fe-57

Cross Section -100.0 To 118.9 %

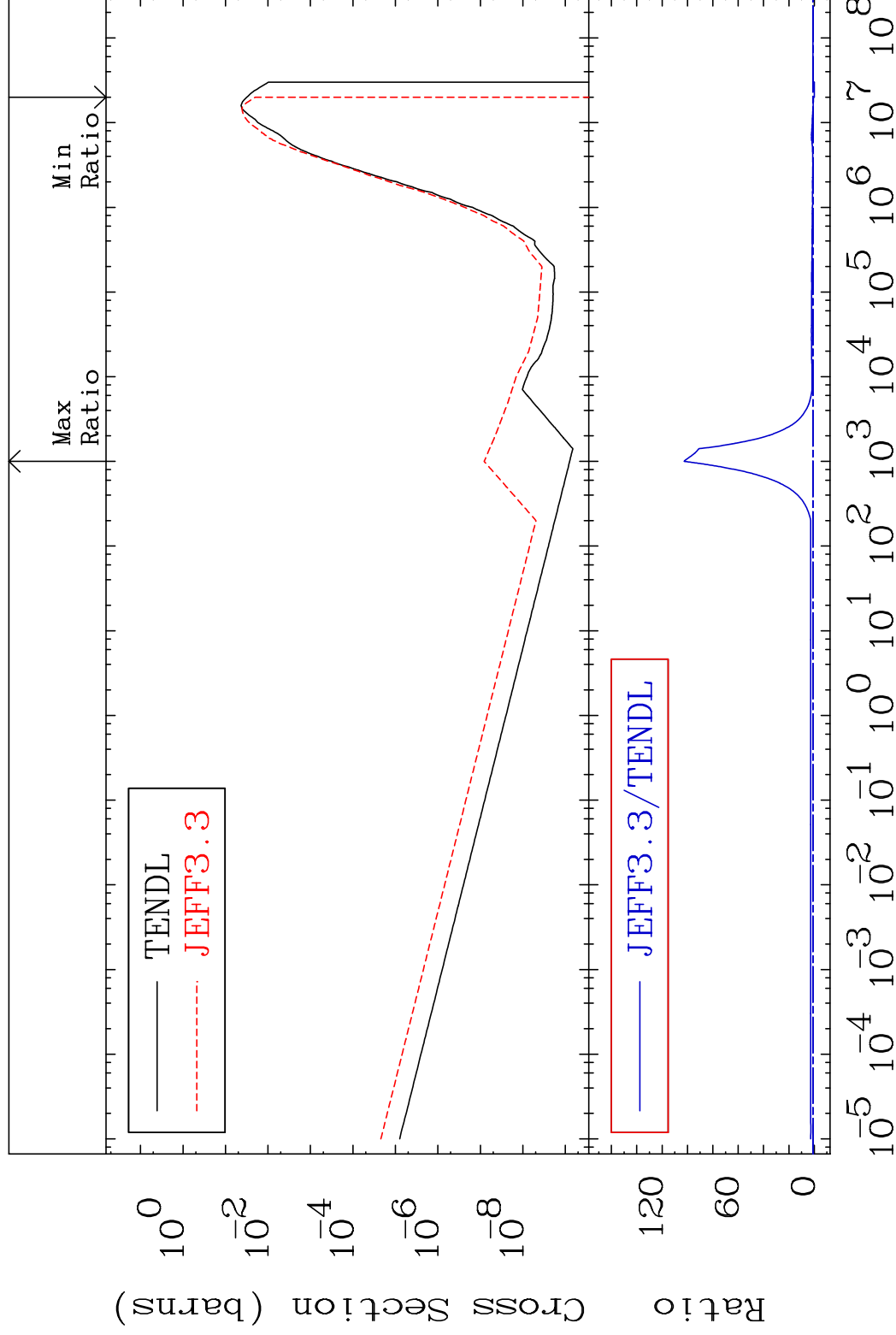


MAT 2634

(n, α)

26-Fe-57

Cross Section -100.0 To 9999. %



38

Incident Energy (eV)

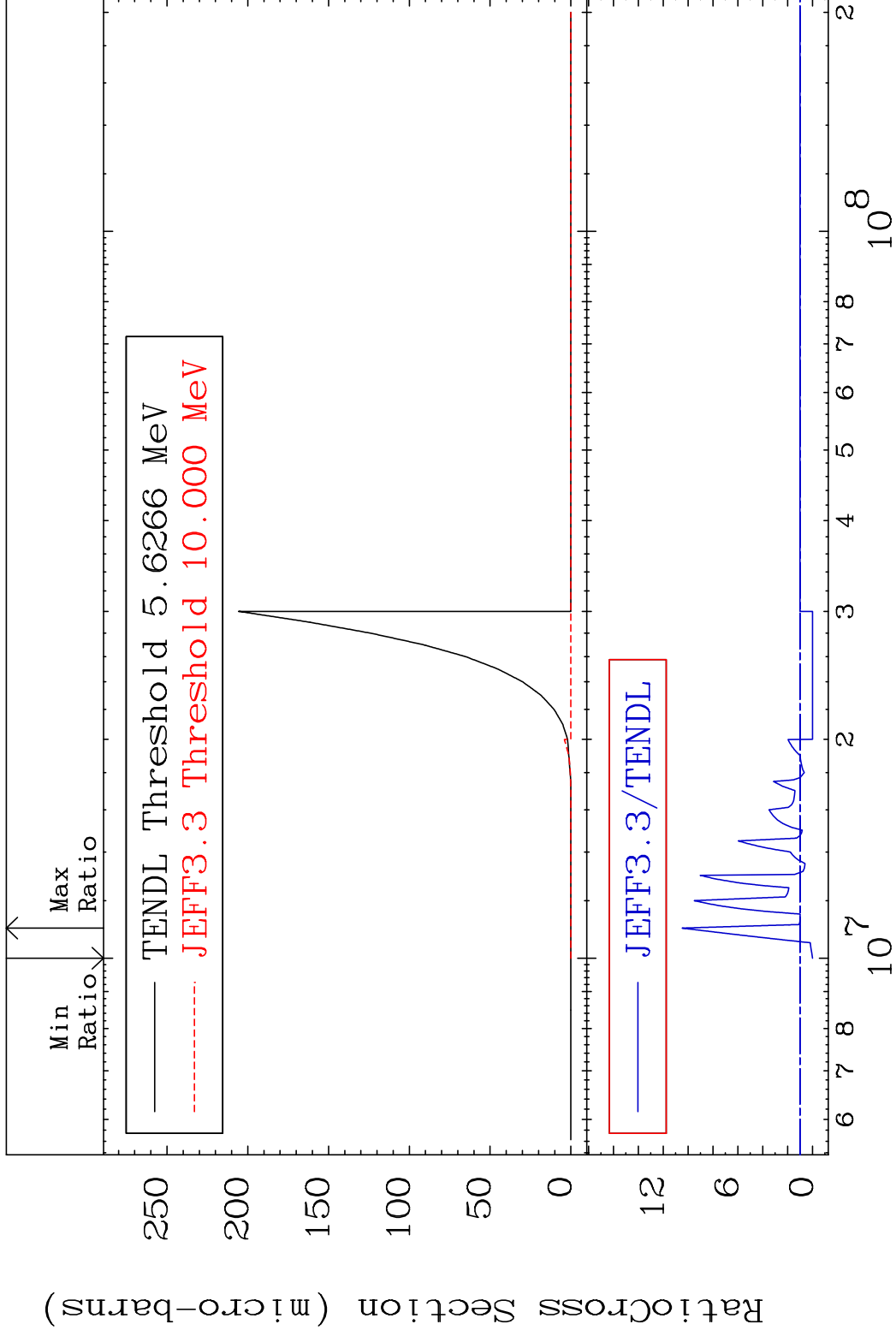
26-Fe-57

MAT 2634

(n,2α)

²⁶Fe-57

Cross Section -100.0 To 947.6 %

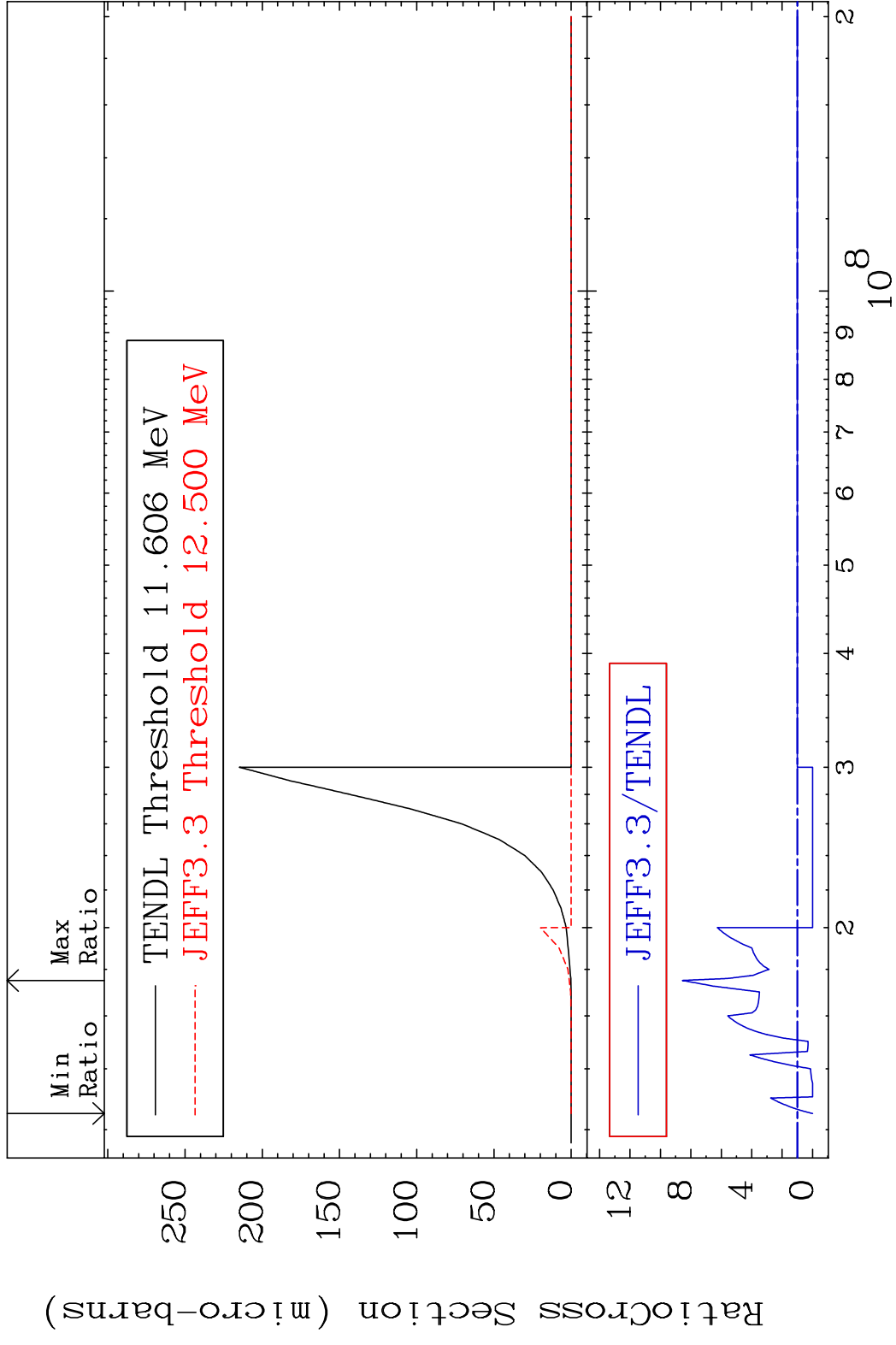


39

Incident Energy (eV)

²⁶Fe-57

MAT 2634 (n,2p) 26-Fe-57
 Cross Section -100.0 To 756.0 %



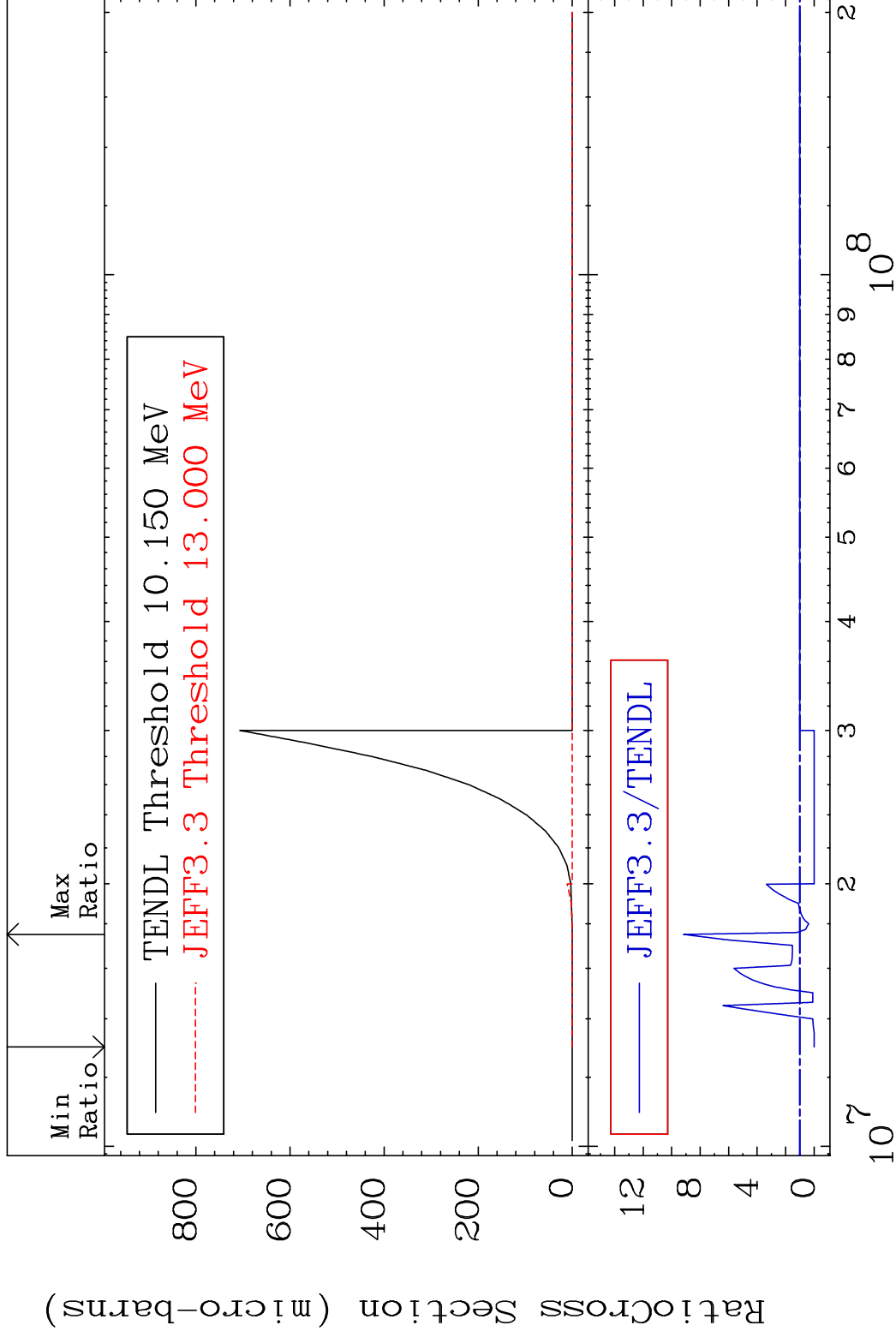
40 Incident Energy (eV) 26-Fe-57

MAT 2634

(n,p) α

$^{26}\text{Fe-57}$

Cross Section -100.0 To 815.9 %



41

Incident Energy (eV)

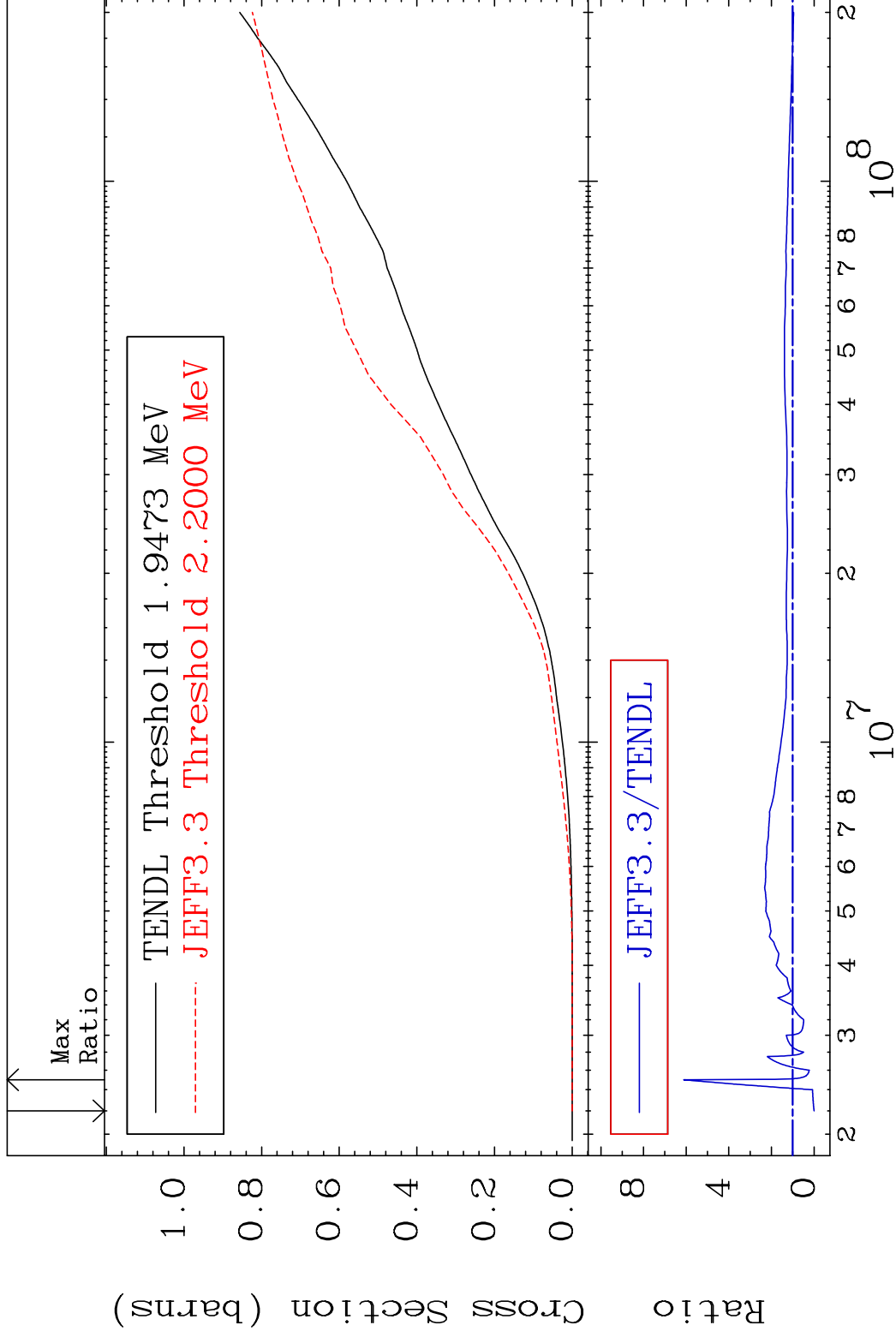
$^{26}\text{Fe-57}$

MAT 2634

Hydrogen Production

²⁶Fe-57

Cross Section -100.0 To 511.8 %



42

Incident Energy (eV)

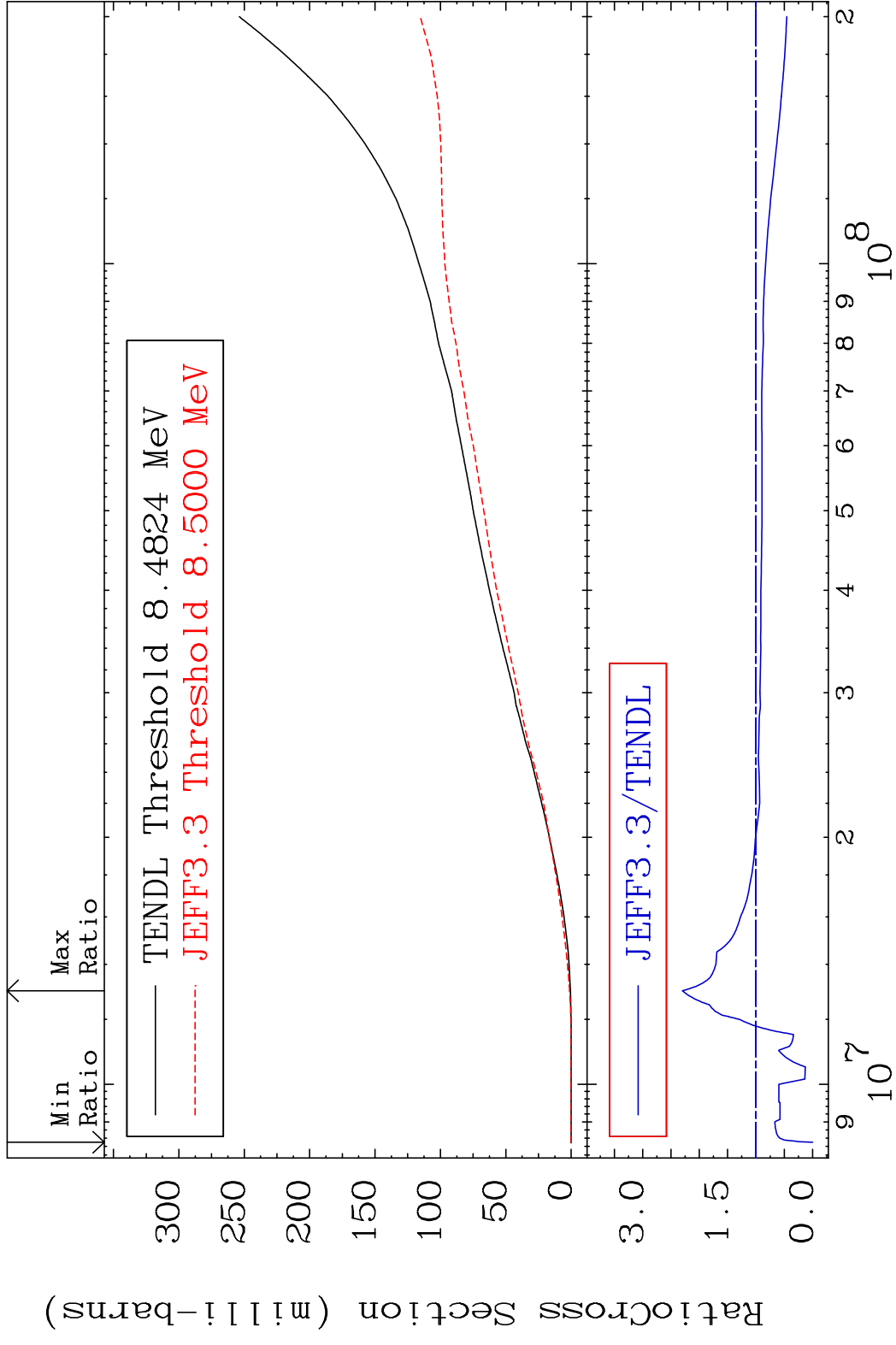
²⁶Fe-57

MAT 2634

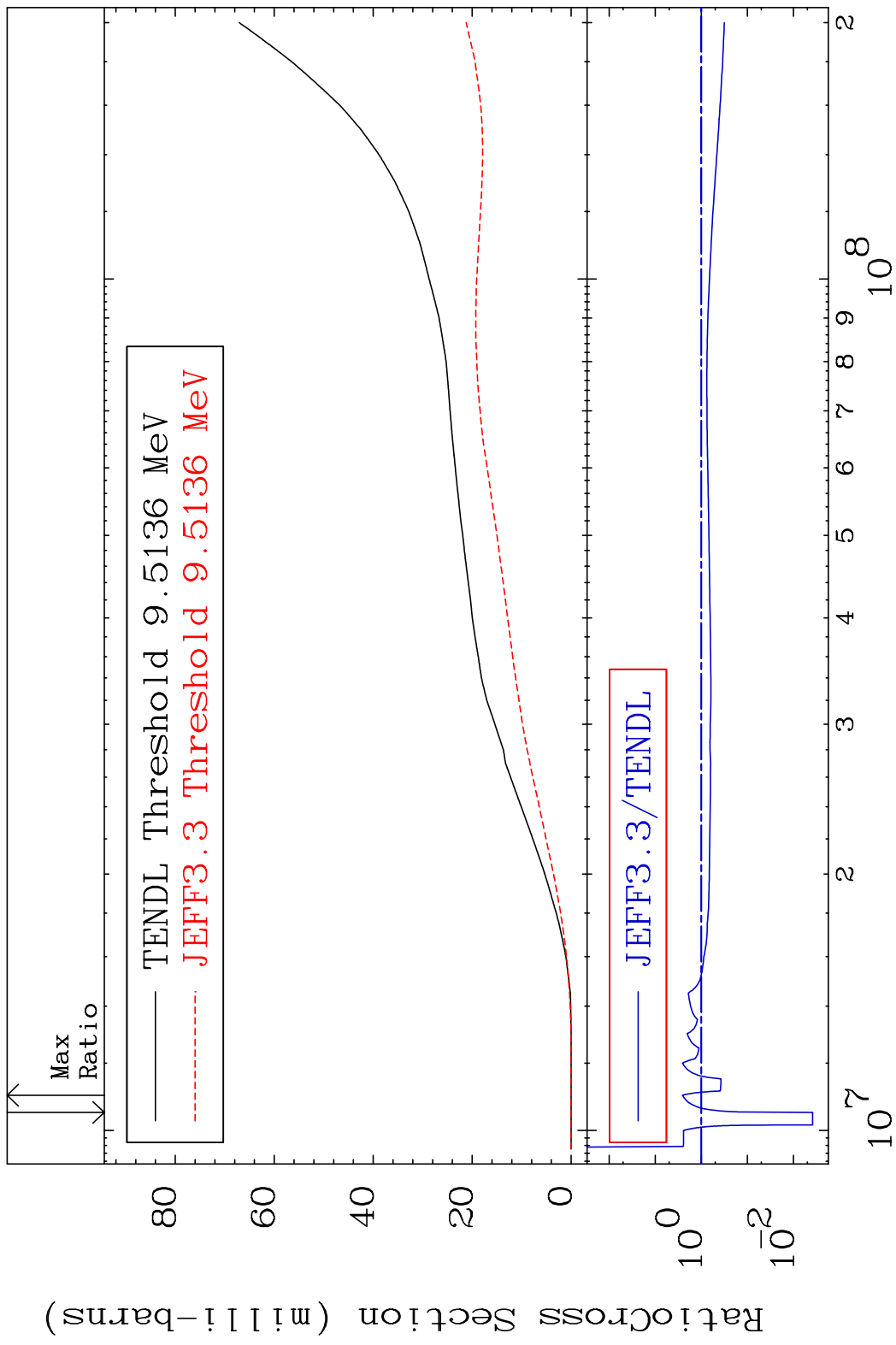
Deuterium Production

²⁶Fe-57

Cross Section -100.0 To 129.9 %

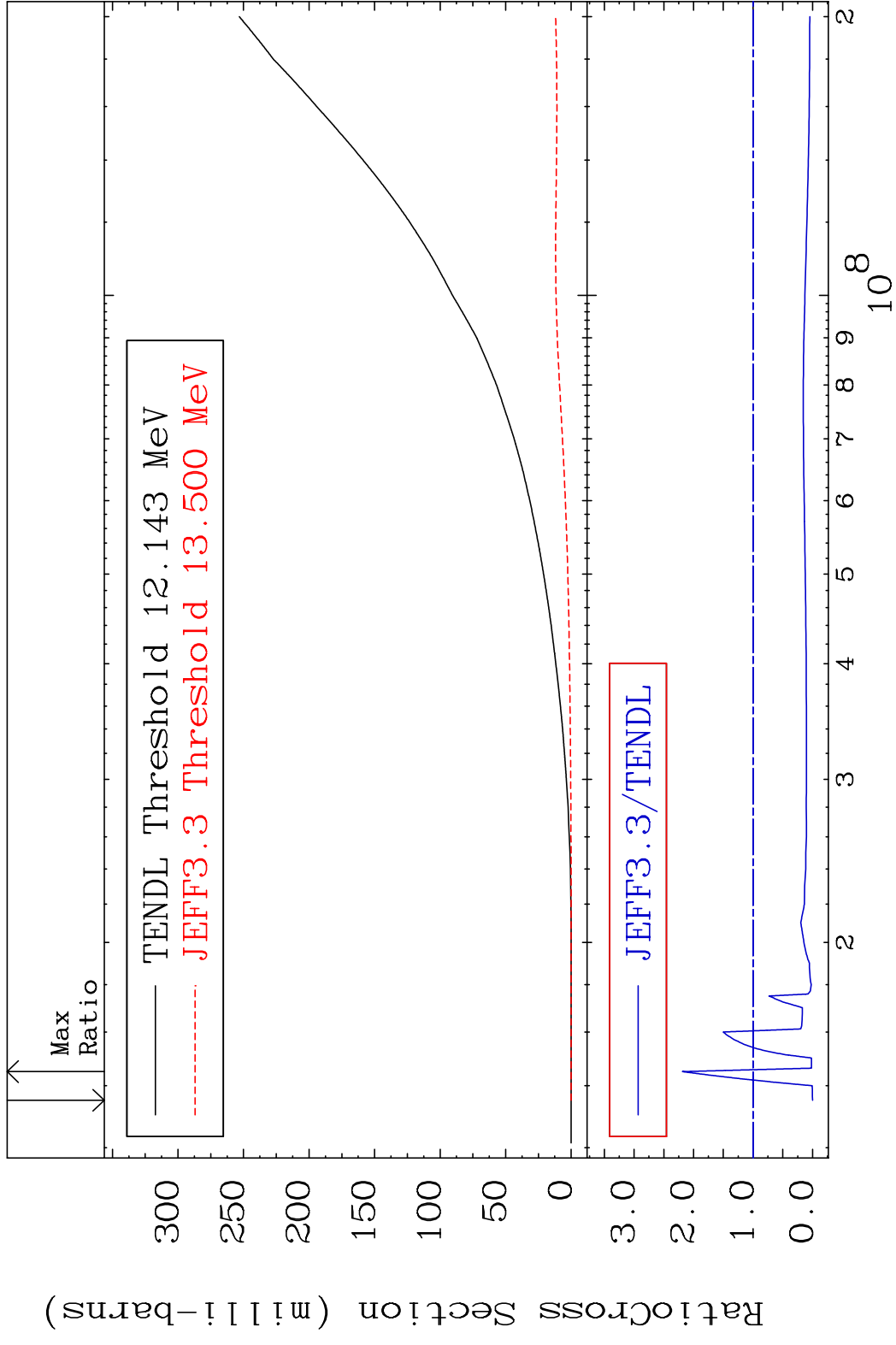


MAT 2634 Tritium Production 26-Fe-57
Cross Section -99.62 To 158.1 %



44 26-Fe-57

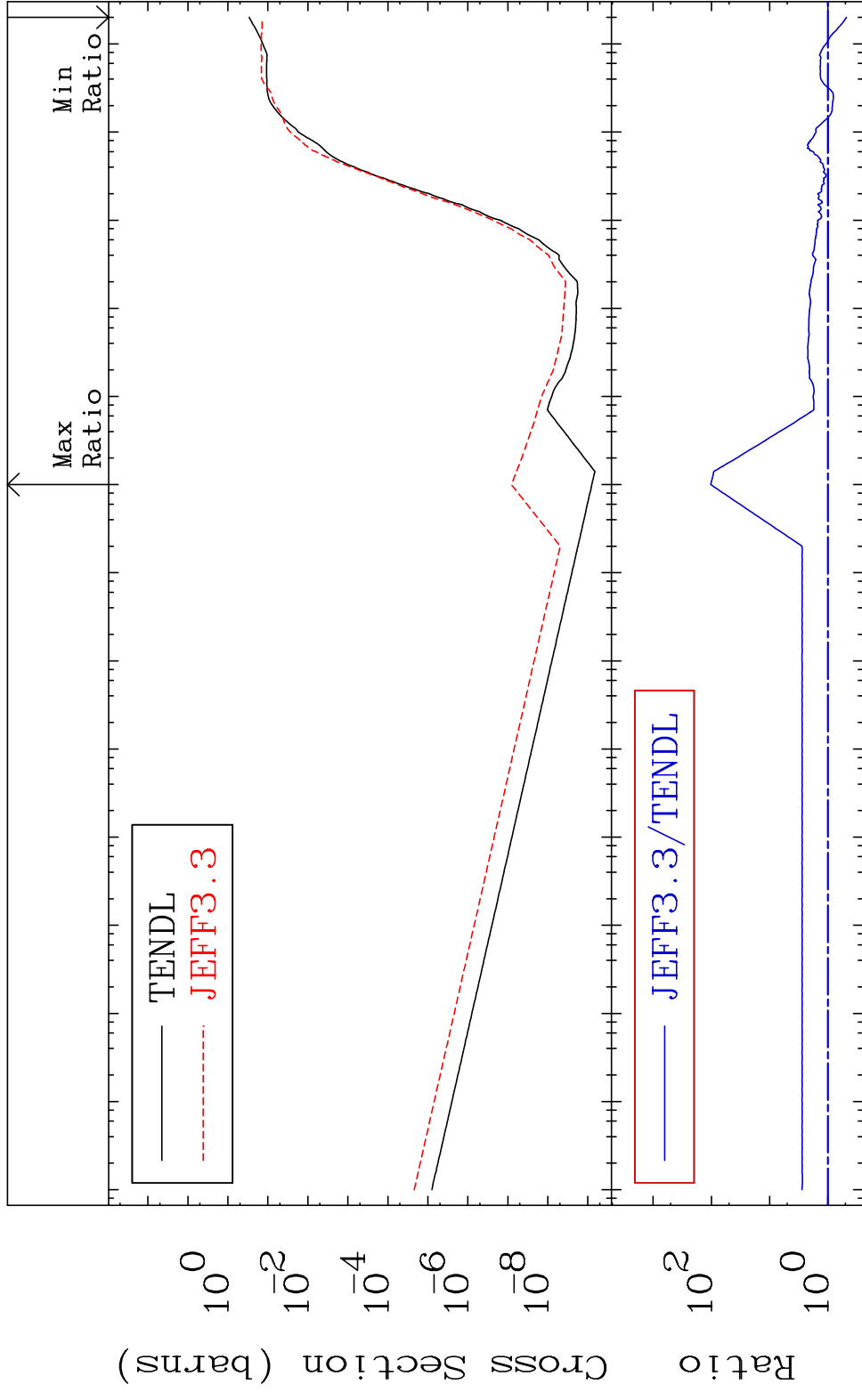
MAT 2634 He-3 Production 26-Fe-57
 Cross Section -100.0 To 118.9 %



MAT 2634

He-4 Production
Cross Section -51.66 To 9999. %

26-Fe-57

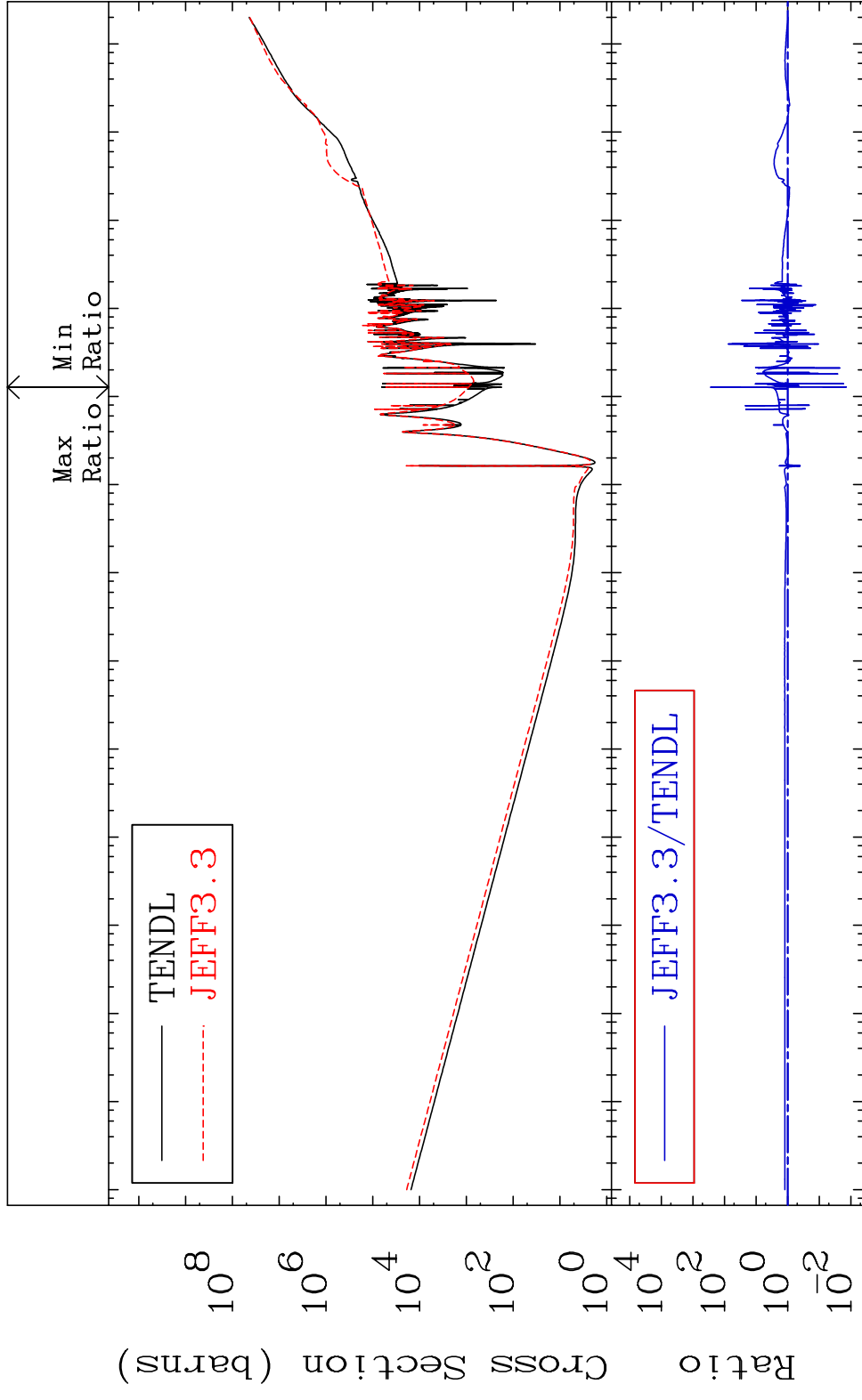


46

Incident Energy (eV)

26-Fe-57

MAT 2634 Kerma total (eV-barns) 26-Fe-57
 Cross Section -98.61 To 9999. %

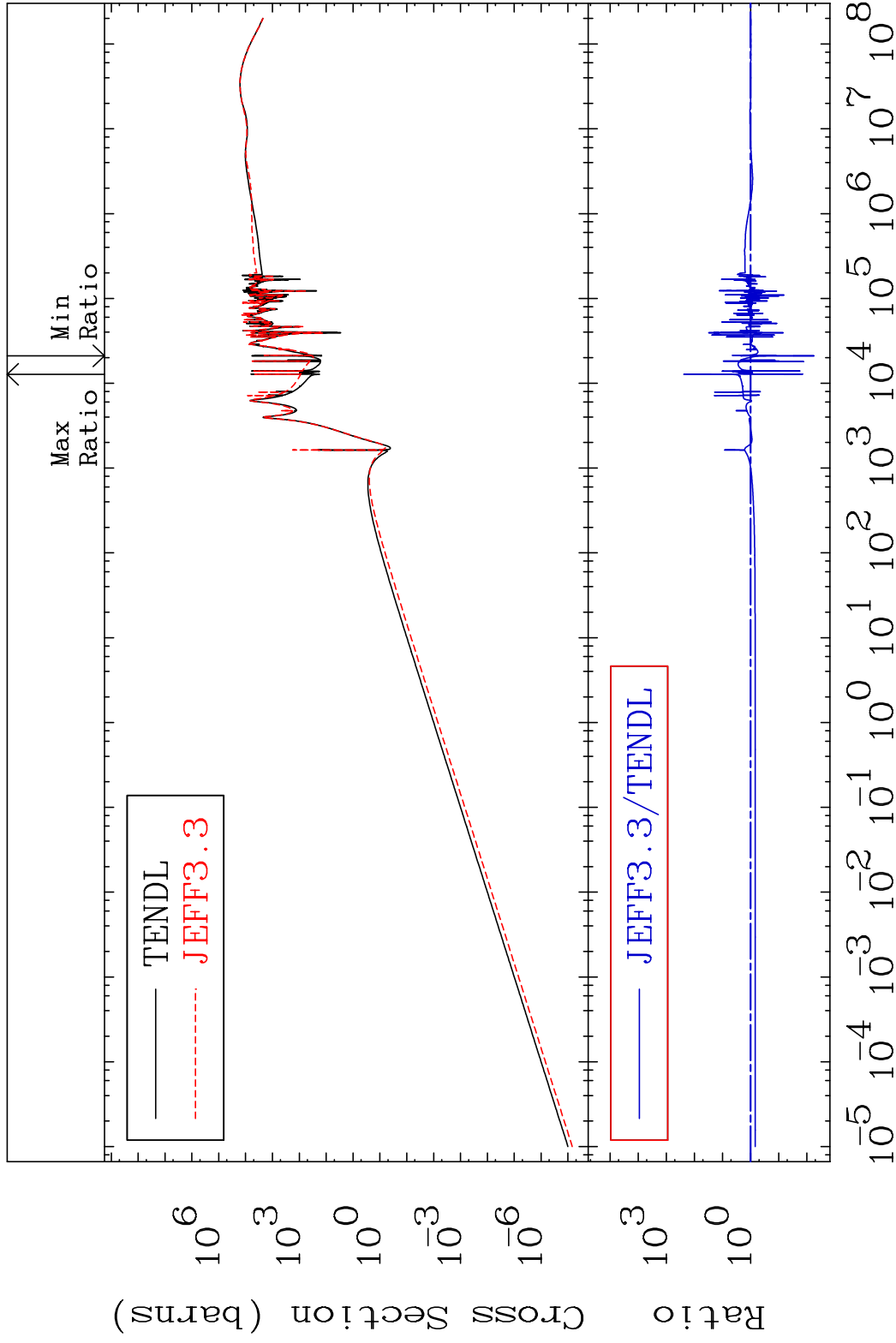


MAT 2634

Kerma elastic

26-Fe-57

Cross Section -99.44 To 9999. %

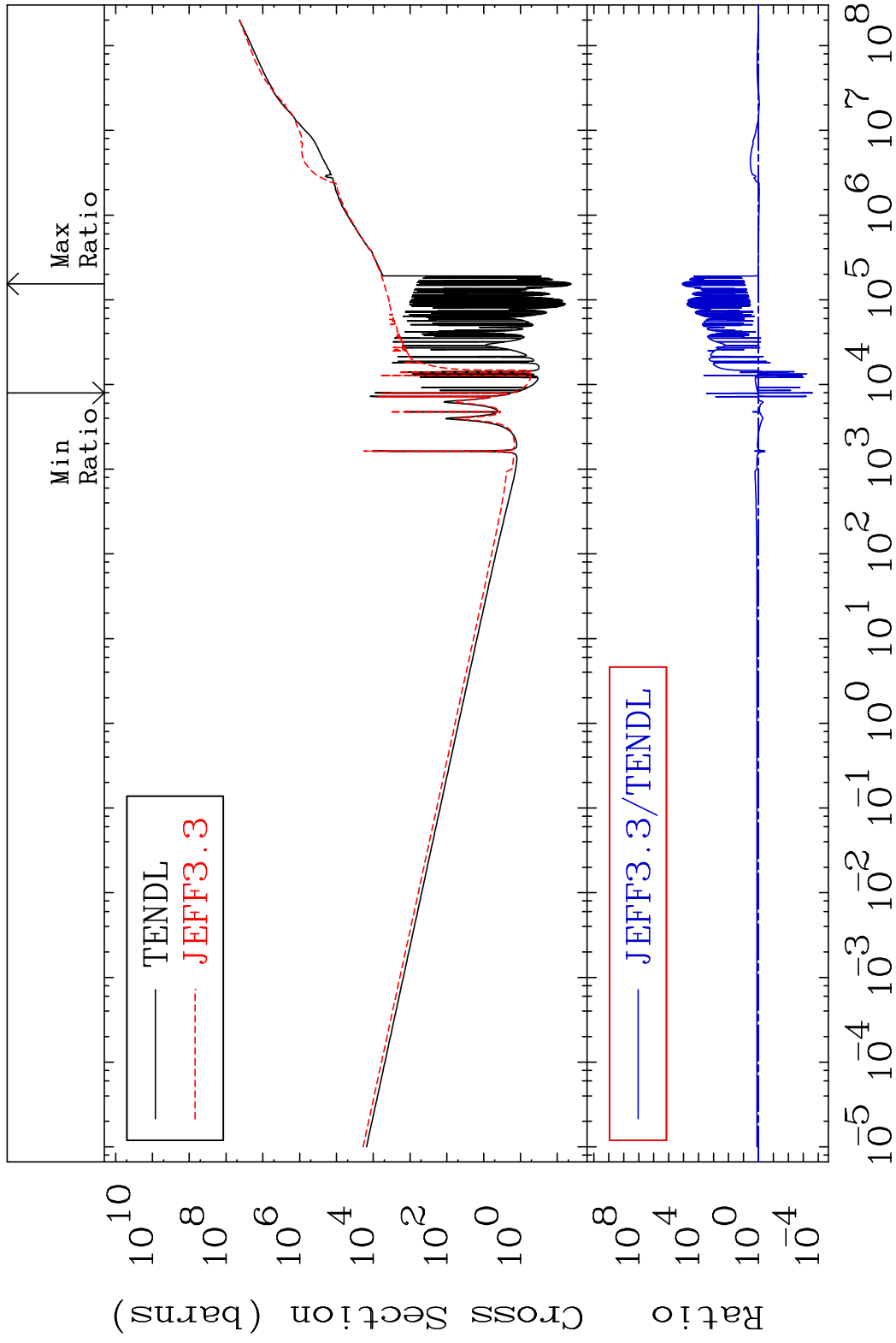


48

Incident Energy (eV)

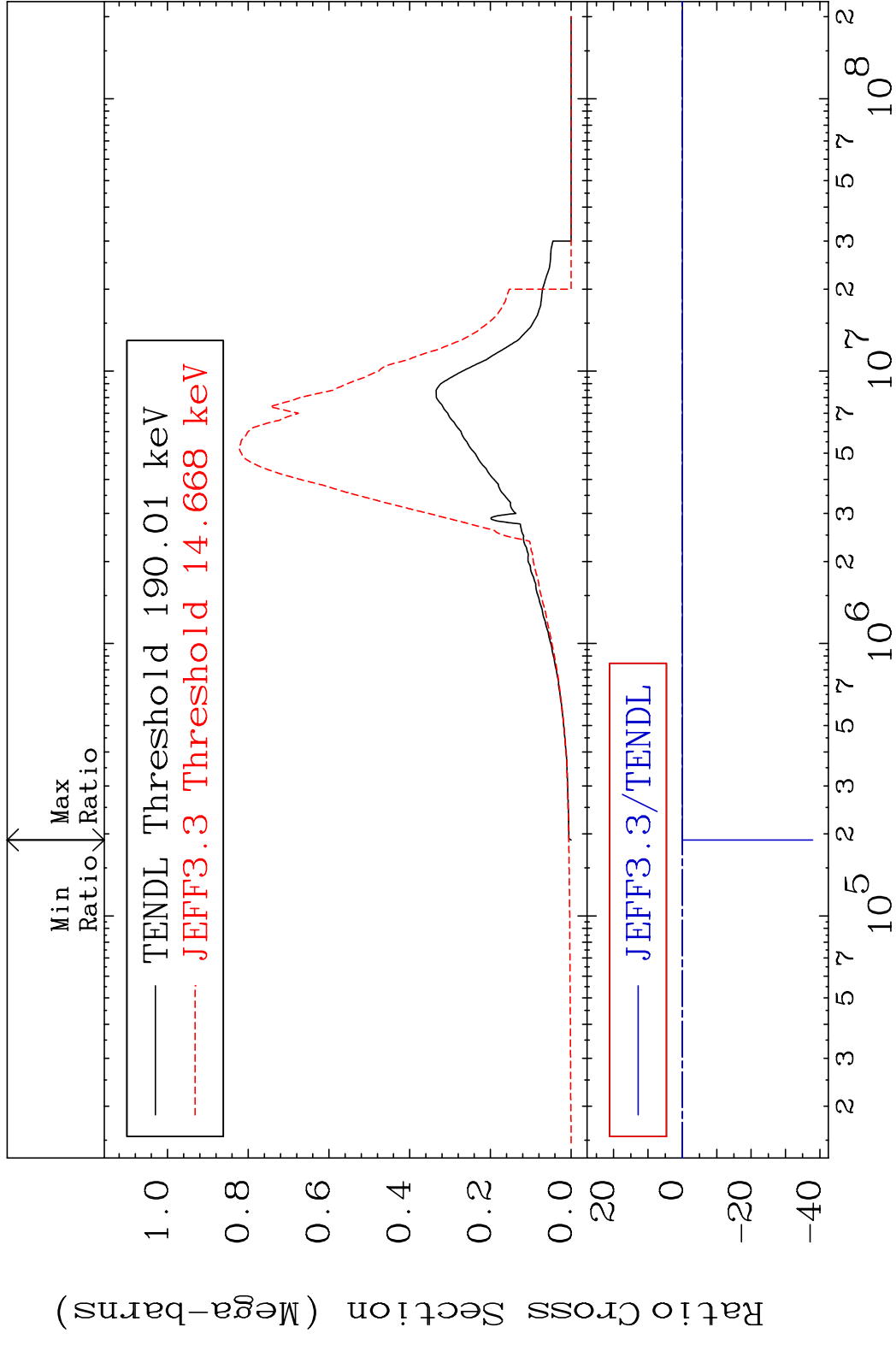
26-Fe-57

MAT 2634 Kerma non-elastic (all but mt2) 26-Fe-57
 Cross Section -99.98 To 9999. %

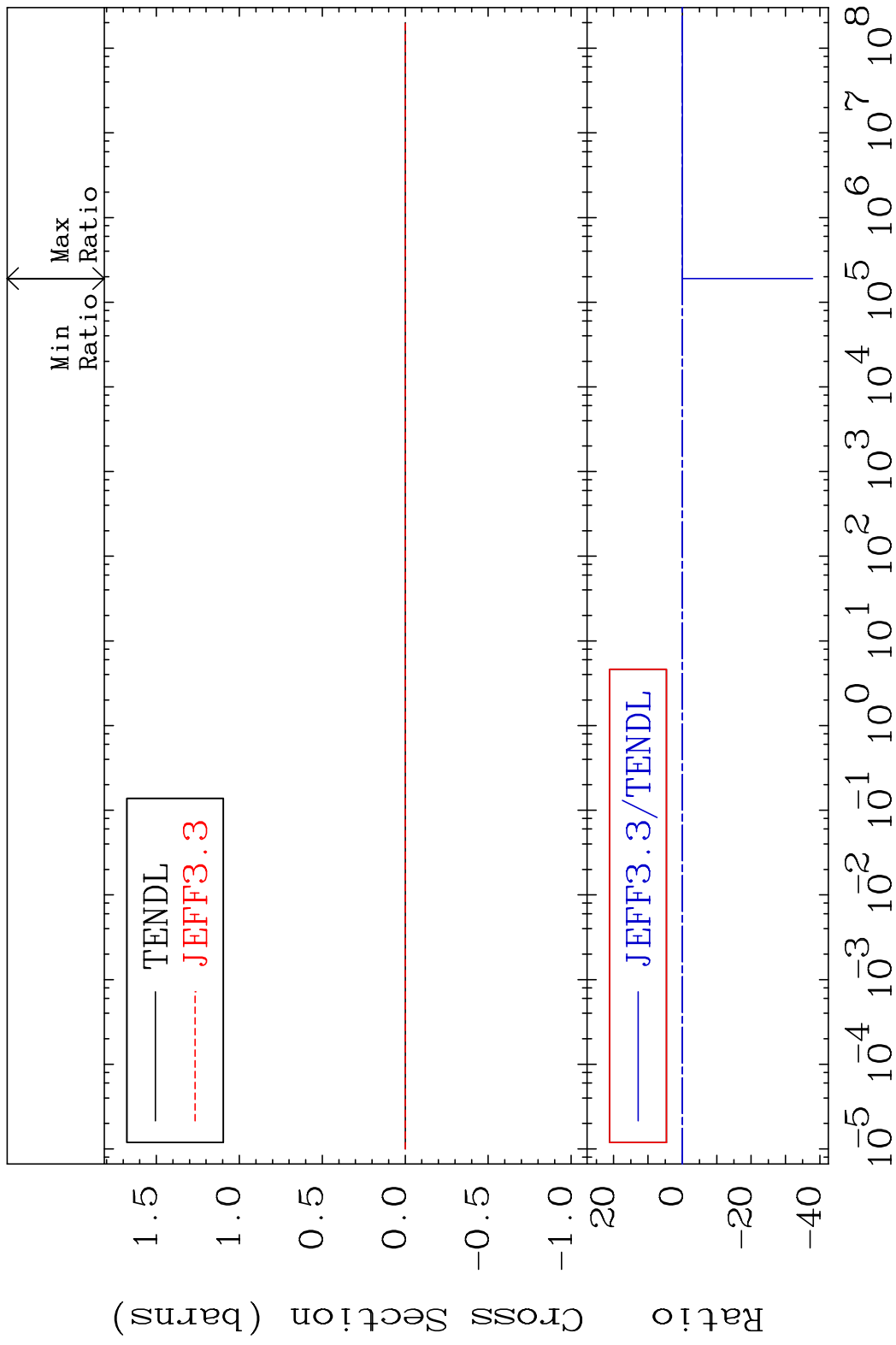


49 Incident Energy (eV) 26-Fe-57

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

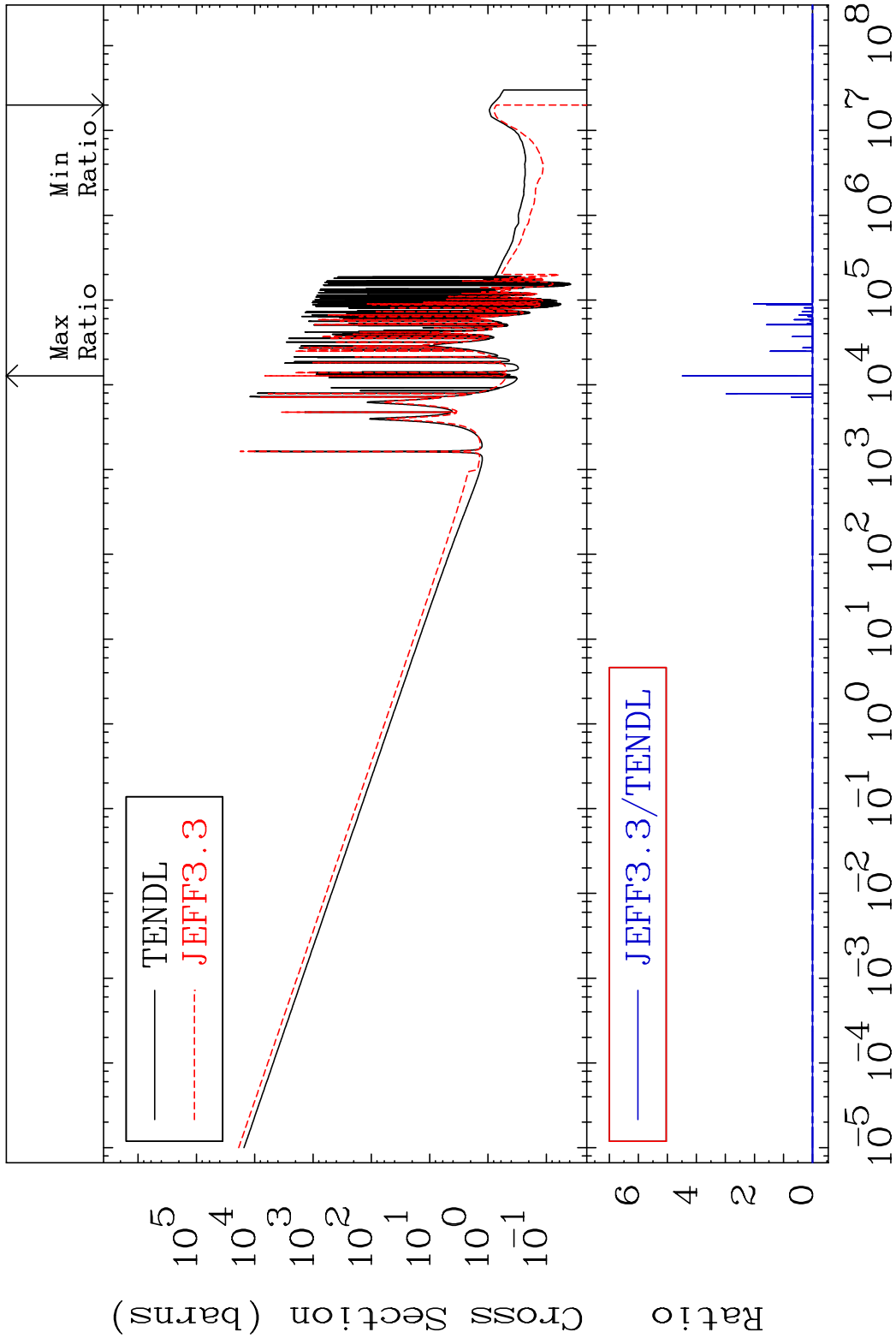


MAT 2634 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-57
 Cross Section -9999. To 9999. %



MAT 2634

Kerma capture (mt102) 26-Fe-57
Cross Section -100.0 To 9999. %

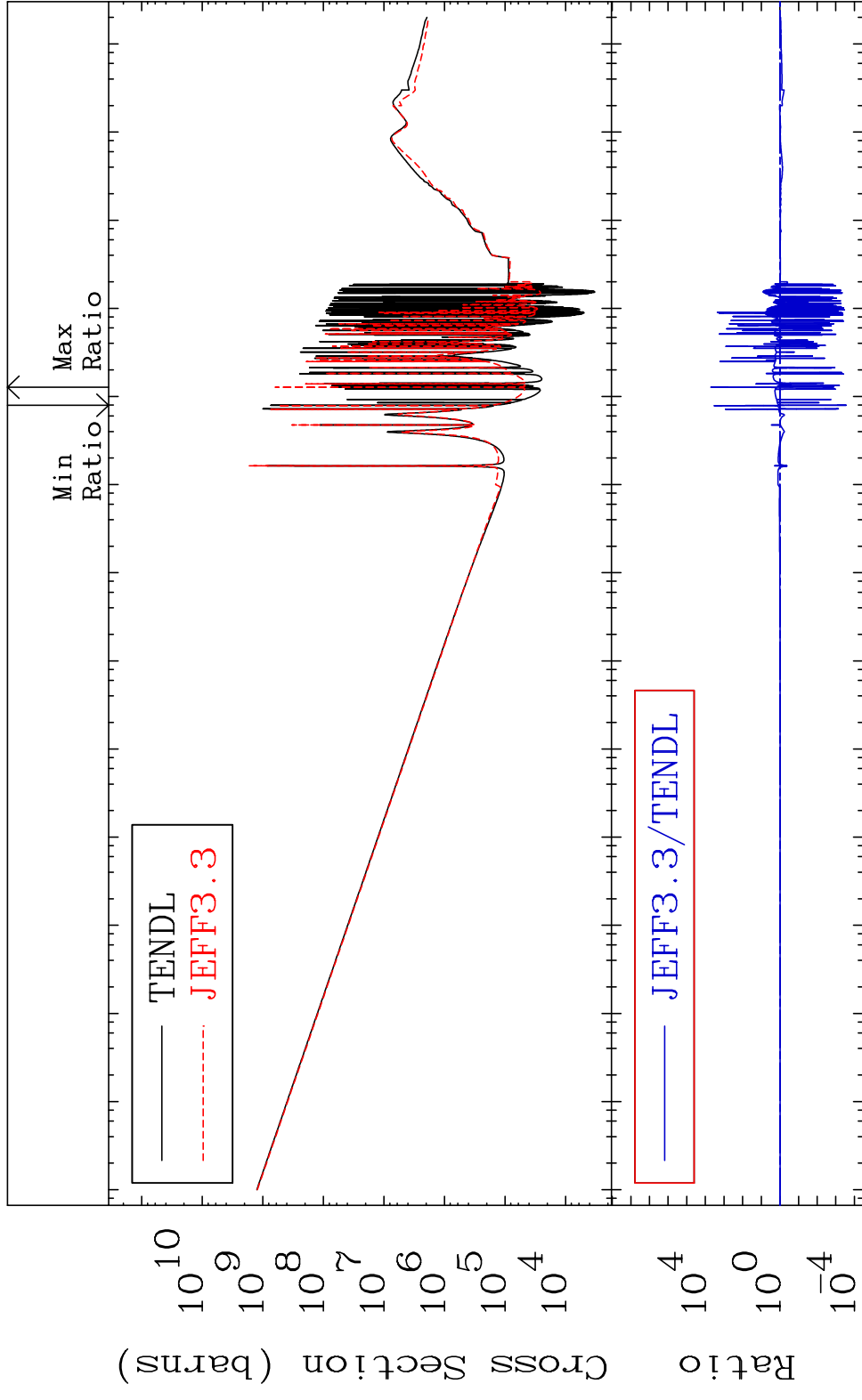


52

Incident Energy (eV)

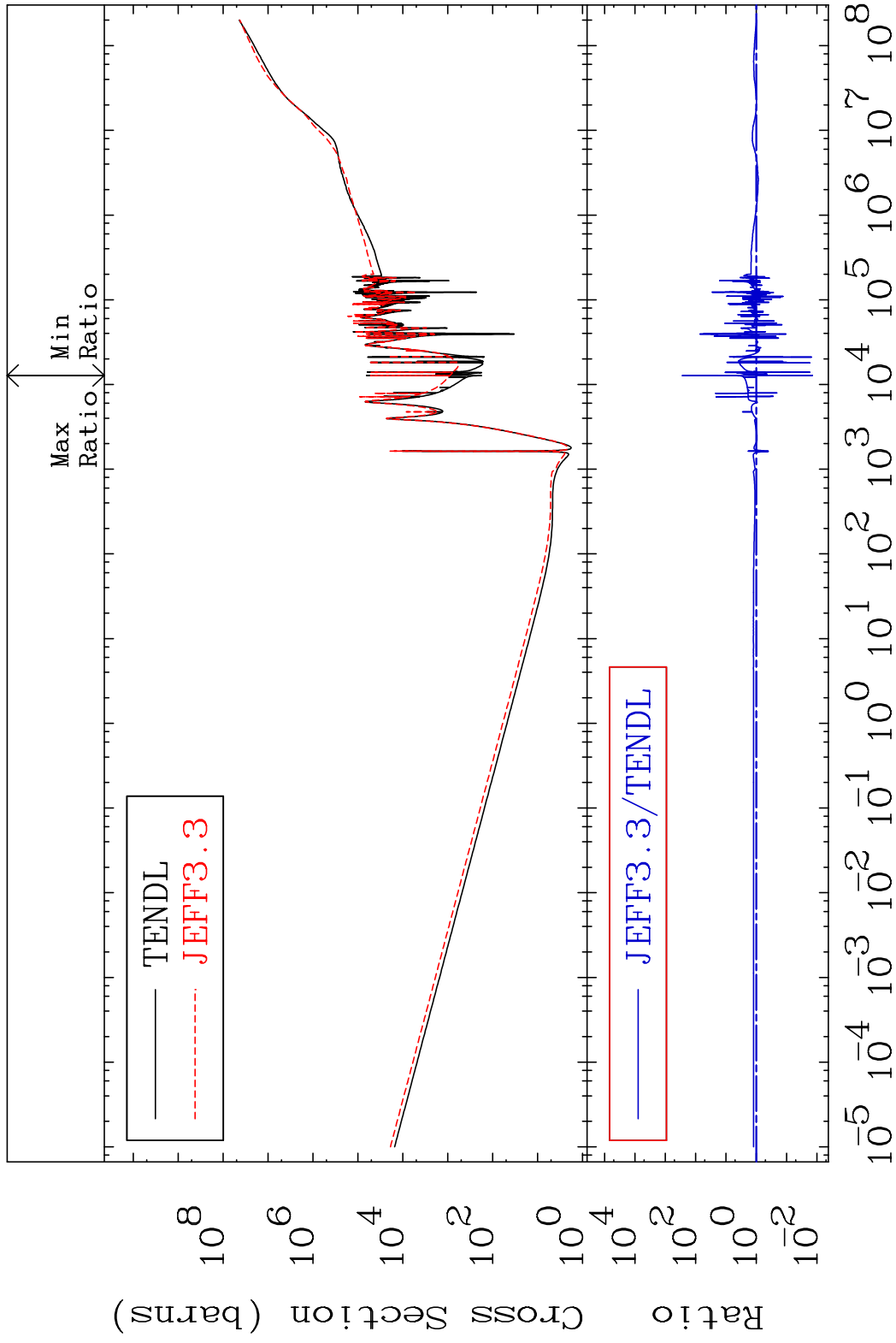
26-Fe-57

MAT 2634 Total photon (eV-barns) 26-Fe-57
 Cross Section -99.97 To 9999. %

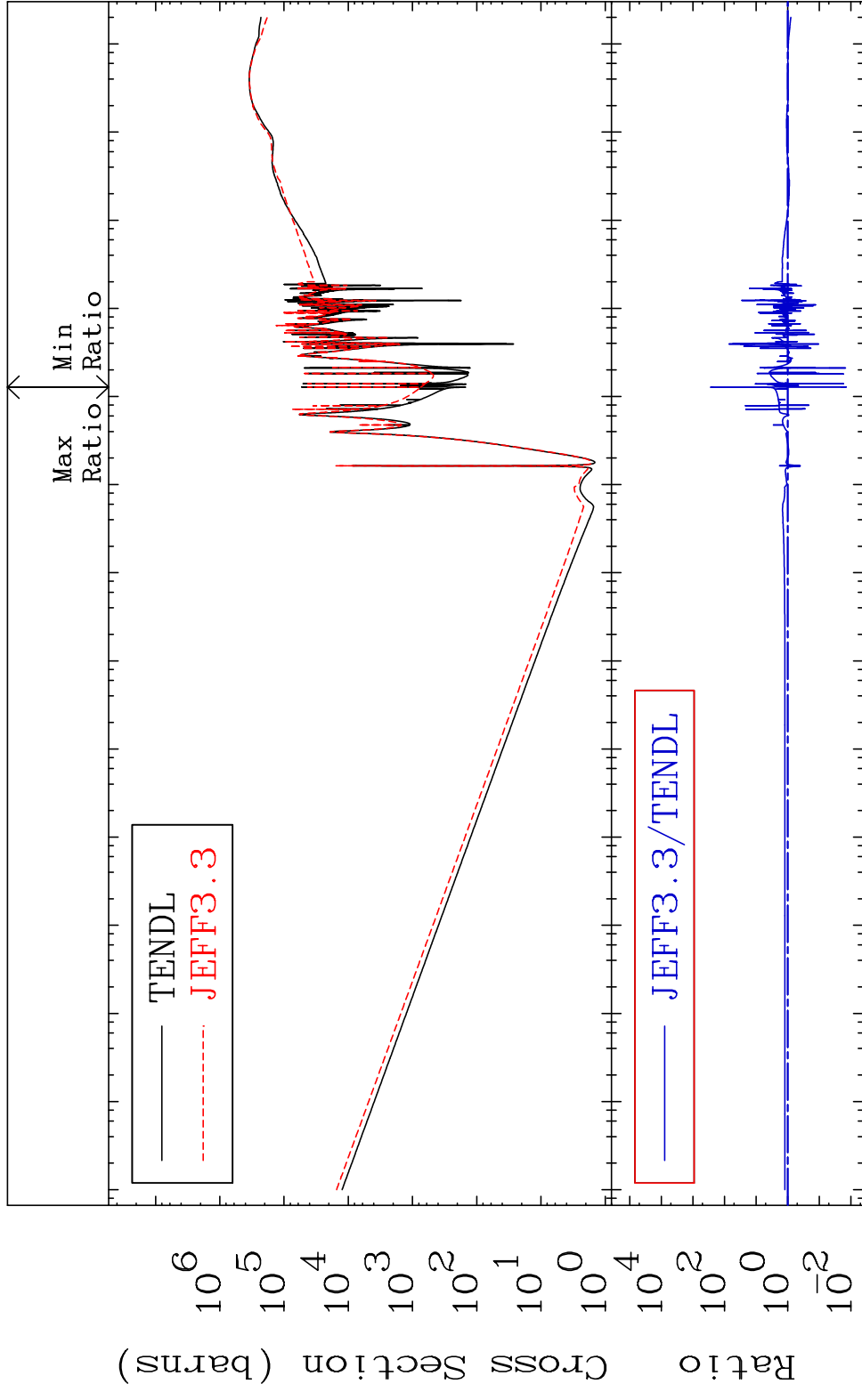


53 Incident Energy (eV) 26-Fe-57

MAT 2634 Total kinematic kerma (high limit) 26-Fe-57
 Cross Section -98.61 To 9999. %



MAT 2634 Dpa total (eV-barns) 26-Fe-57
 Cross Section -98.61 To 9999. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

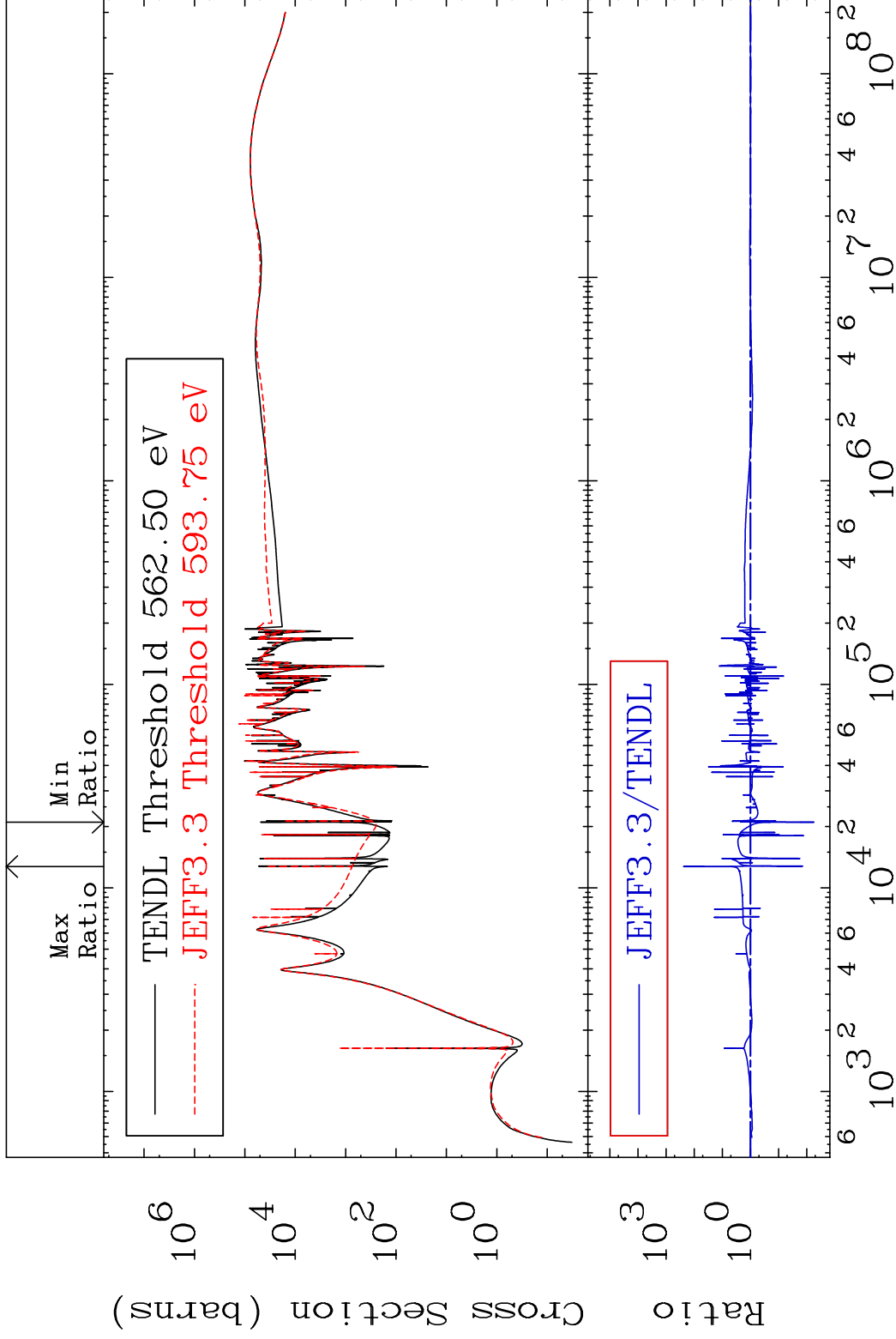
55 Incident Energy (eV) 26-Fe-57

MAT 2634

Dpa elastic (mt2)

²⁶Fe-57

Cross Section -99.44 To 9999. %

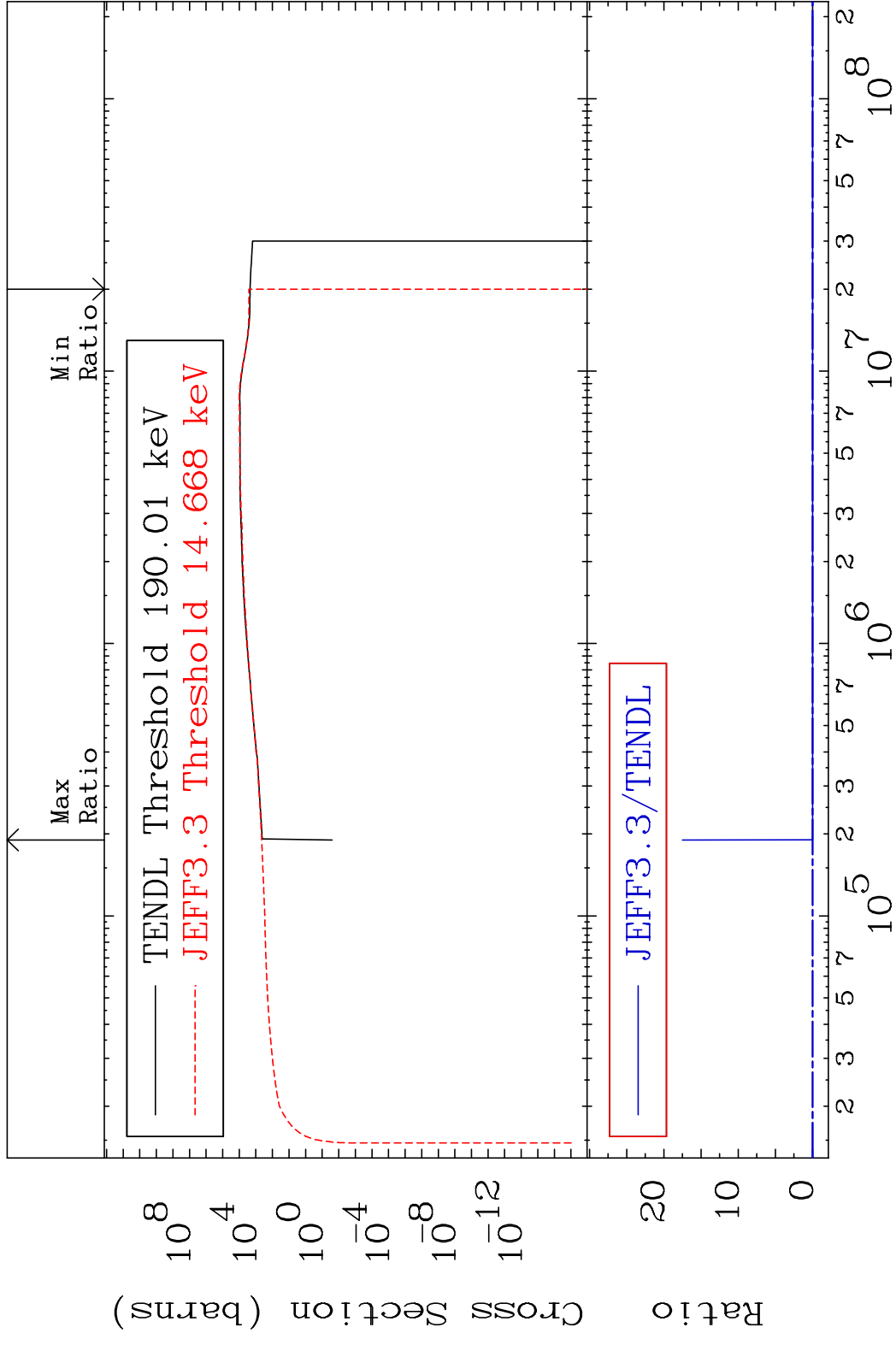


56

Incident Energy (eV)

²⁶Fe-57

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



MAT 2634 Dpa disappearance (mt102 -120) 26-Fe-57
 Cross Section -100.0 To 9999. %

