

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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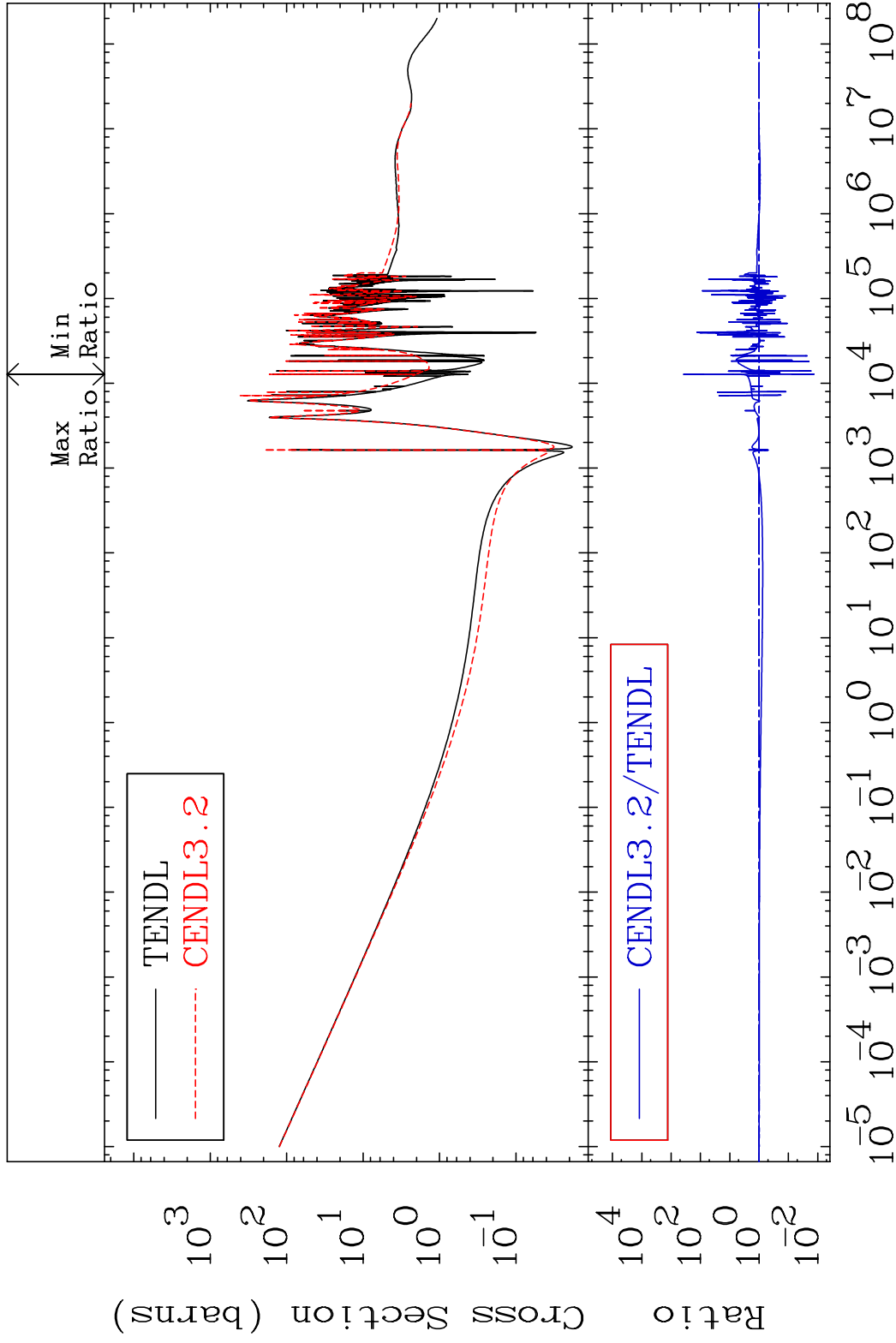
Press Mouse Button to Start

MAT 2634

Total

26-Fe-57

Cross Section -98.67 To 9999. %



1

Incident Energy (eV)

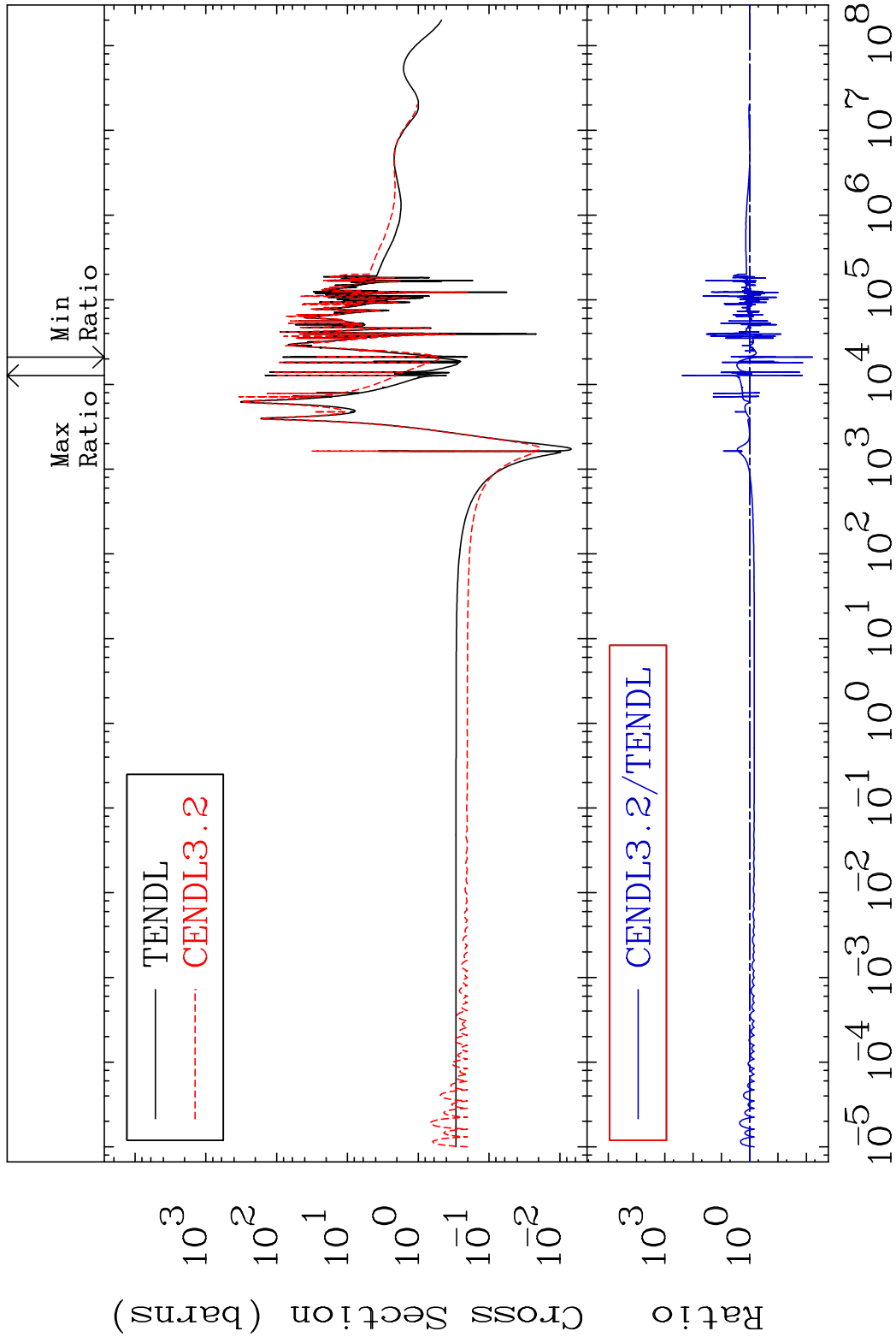
26-Fe-57

MAT 2634

Elastic

²⁶Fe-57

Cross Section -99.40 To 9999. %



2

Incident Energy (eV)

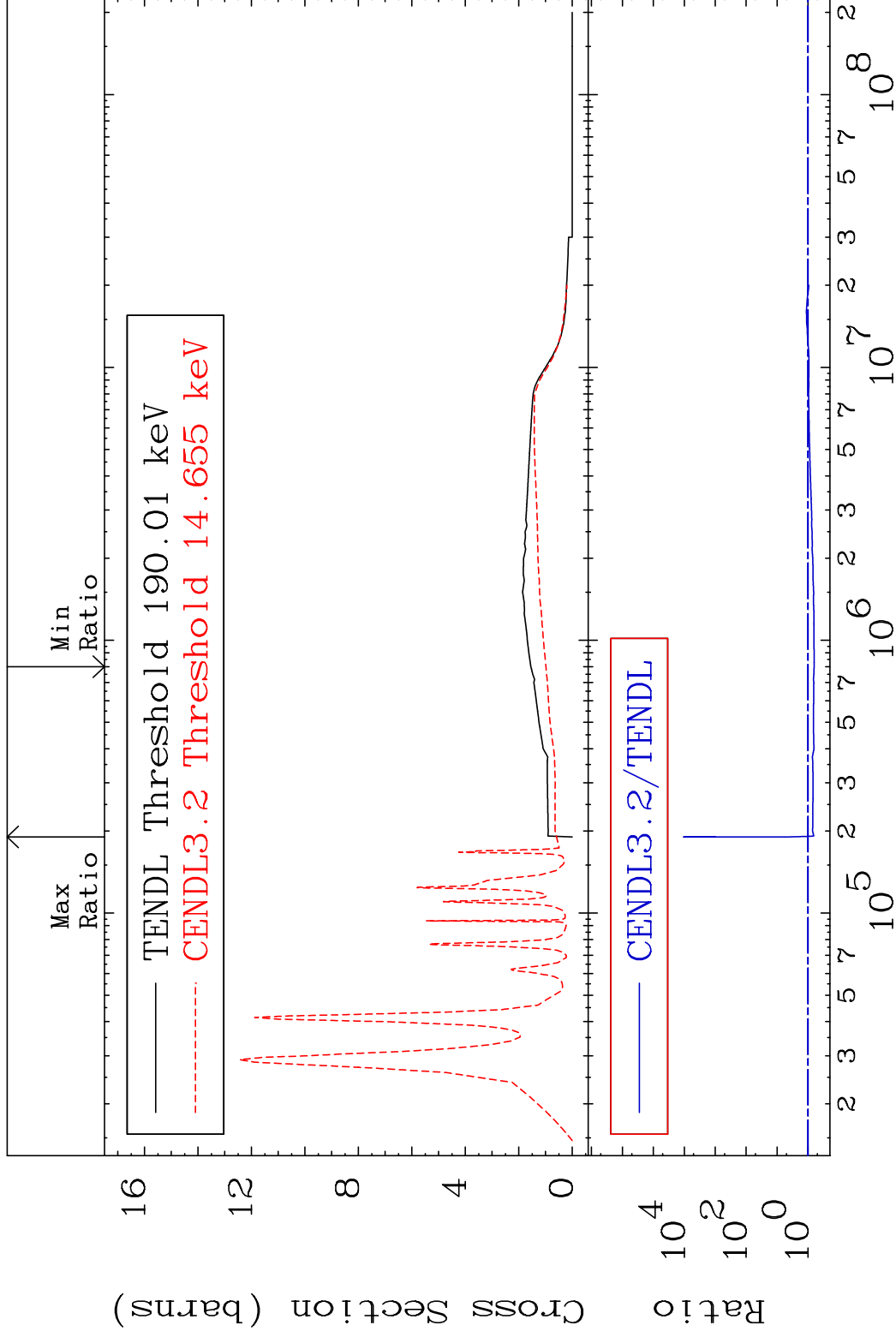
²⁶Fe-57

MAT 2634

Inelastic

²⁶Fe-57

Cross Section -36.37 To 9999. %



3

Incident Energy (eV)

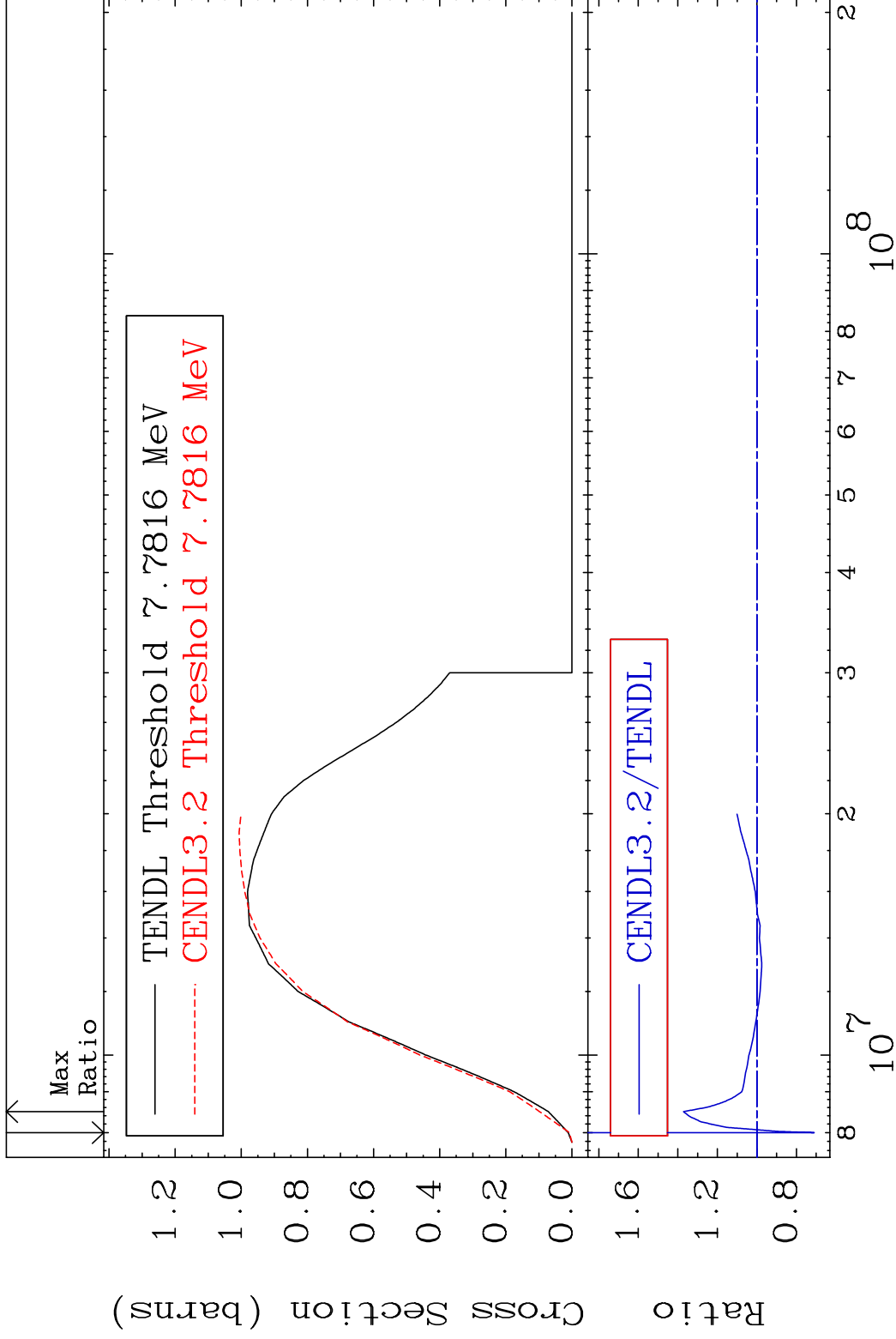
²⁶Fe-57

MAT 2634

(n,2n)

²⁶Fe-57

Cross Section -28.90 To 37.16 %

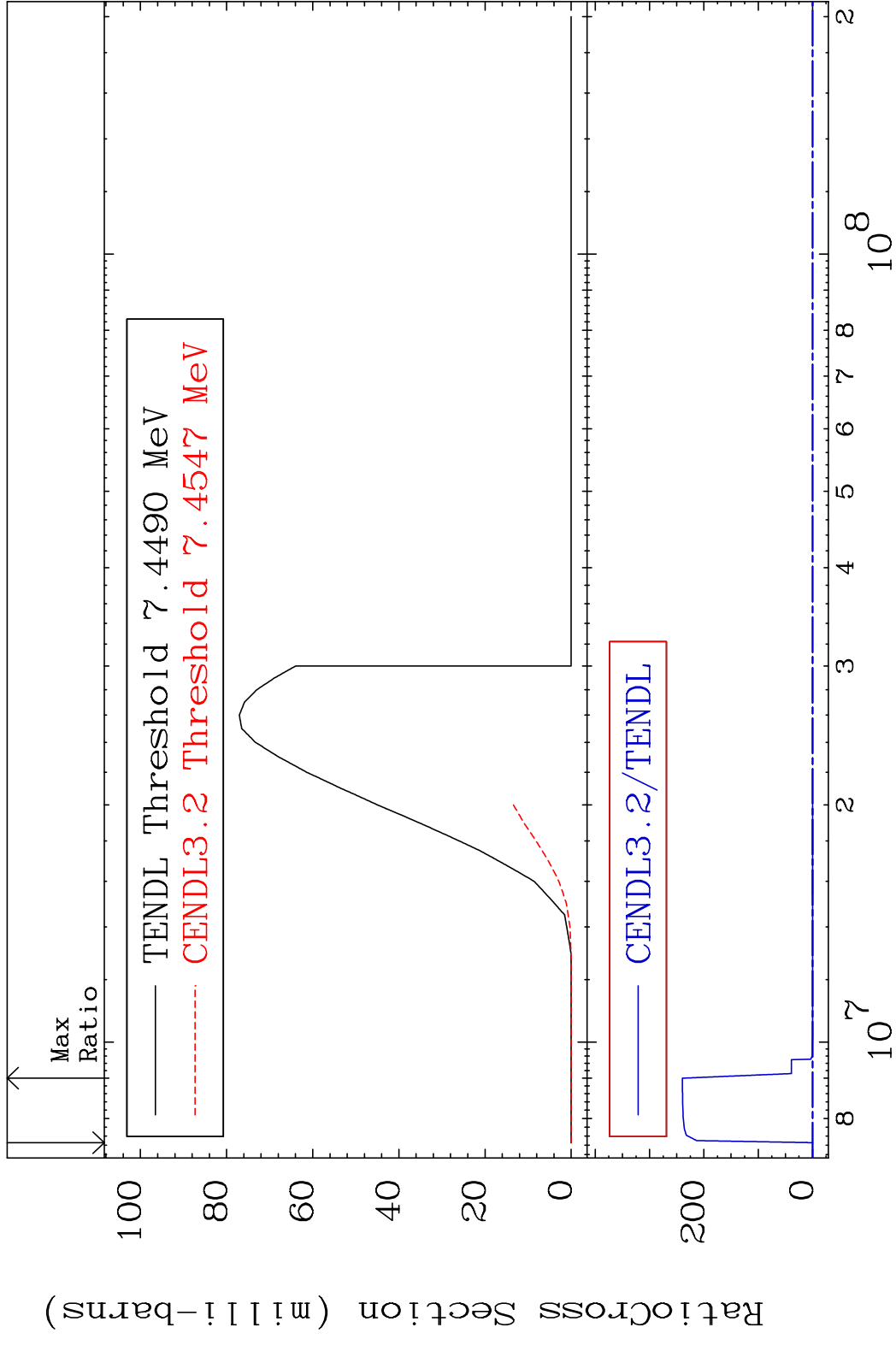


4

Incident Energy (eV)

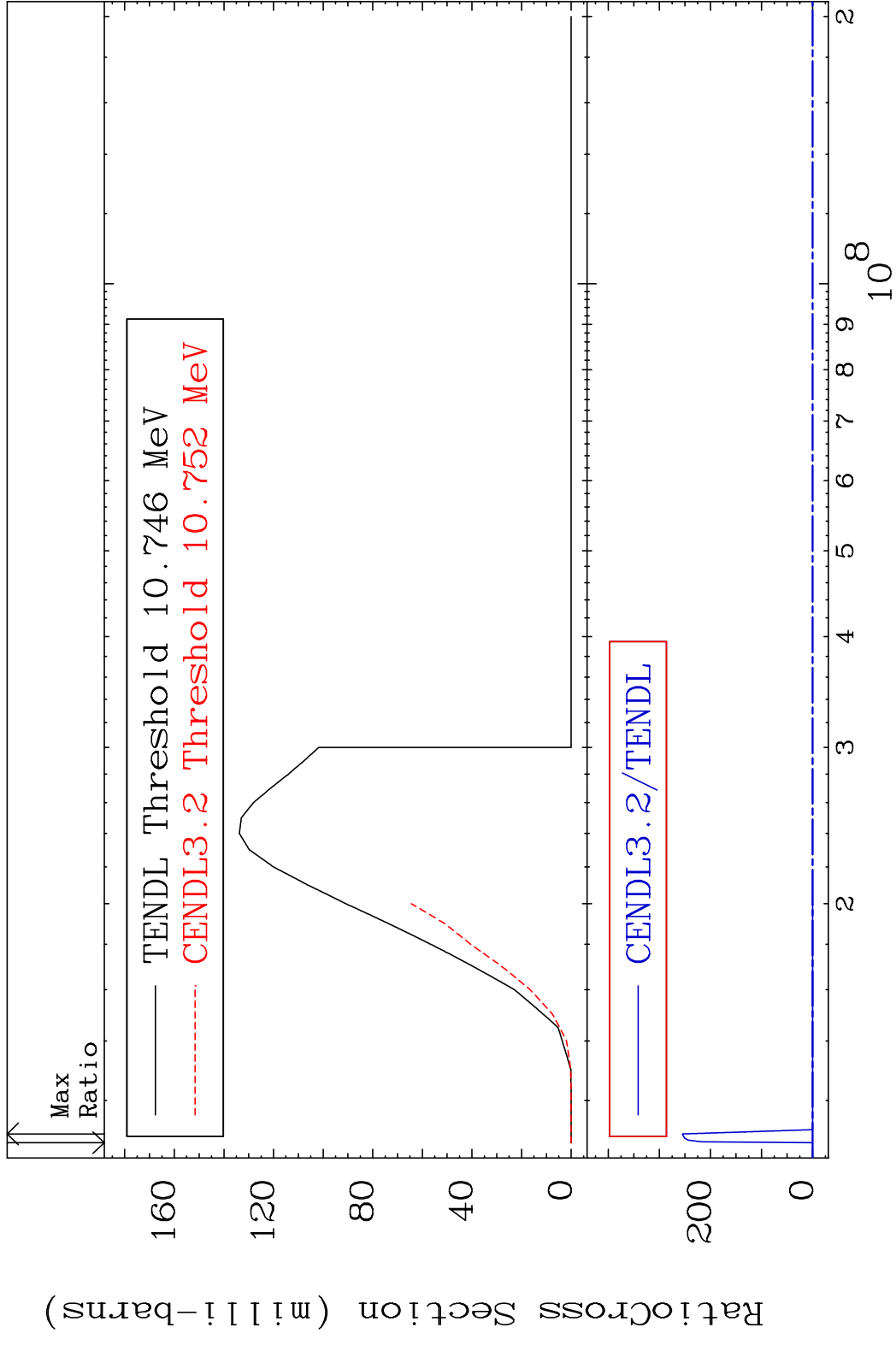
²⁶Fe-57

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



5 8 7 2 6 7 8 10 8 26-Fe-57

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



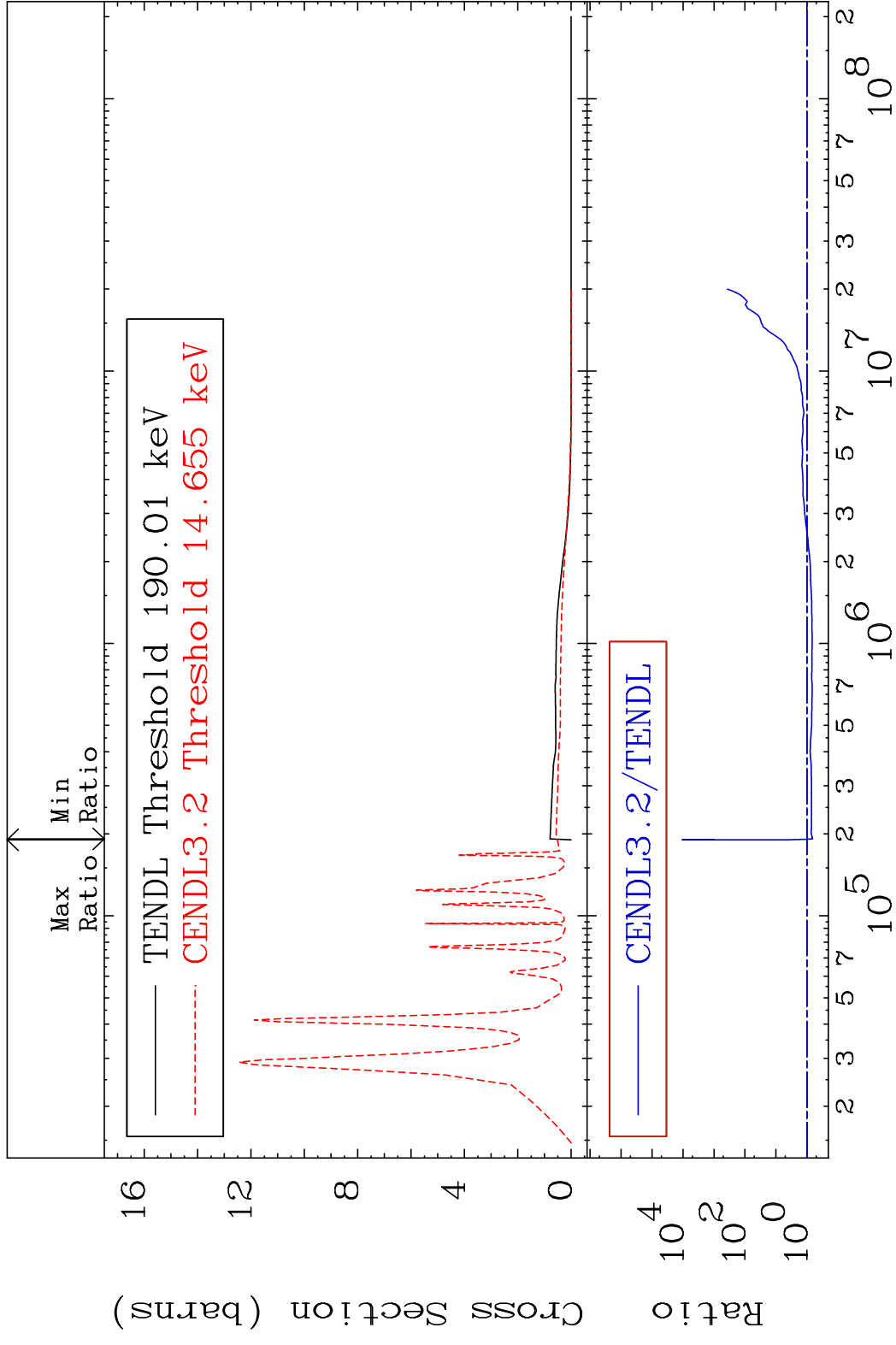
6 Incident Energy (eV) 26-Fe-57

MAT 2634

MT= 51 (n,n') Level

26-Fe-57

Cross Section -34.16 To 9999. %

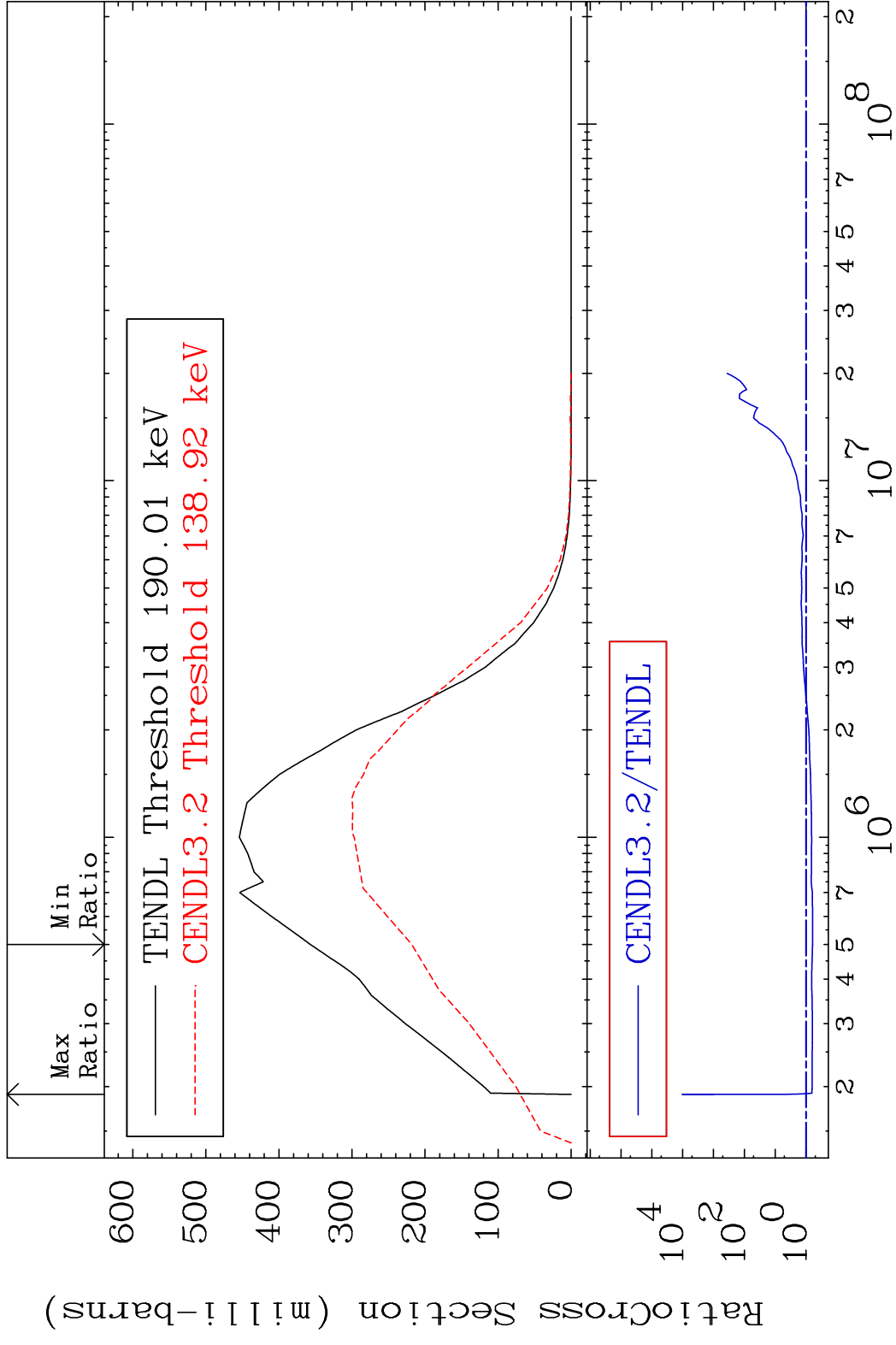


7

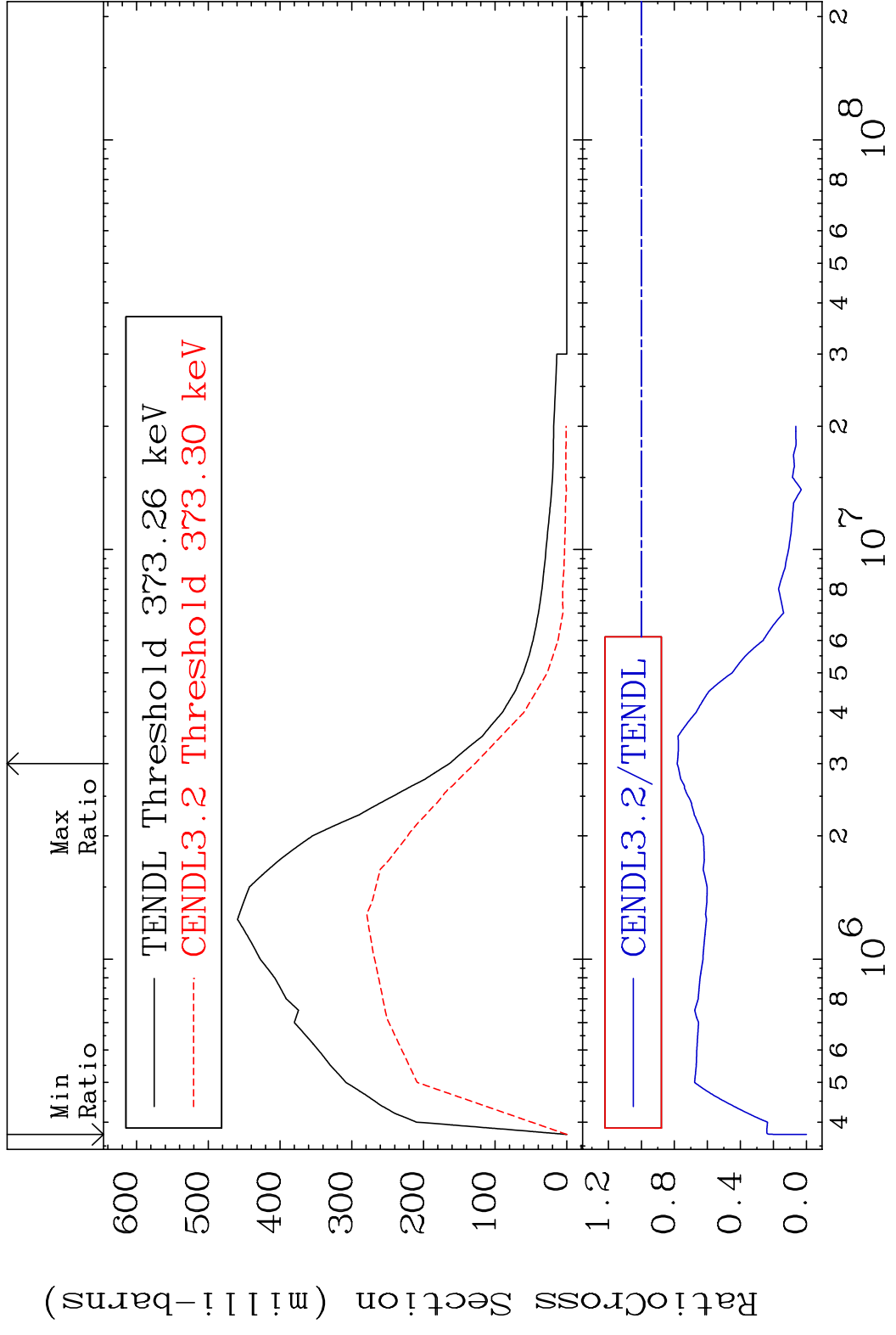
Incident Energy (eV)

26-Fe-57

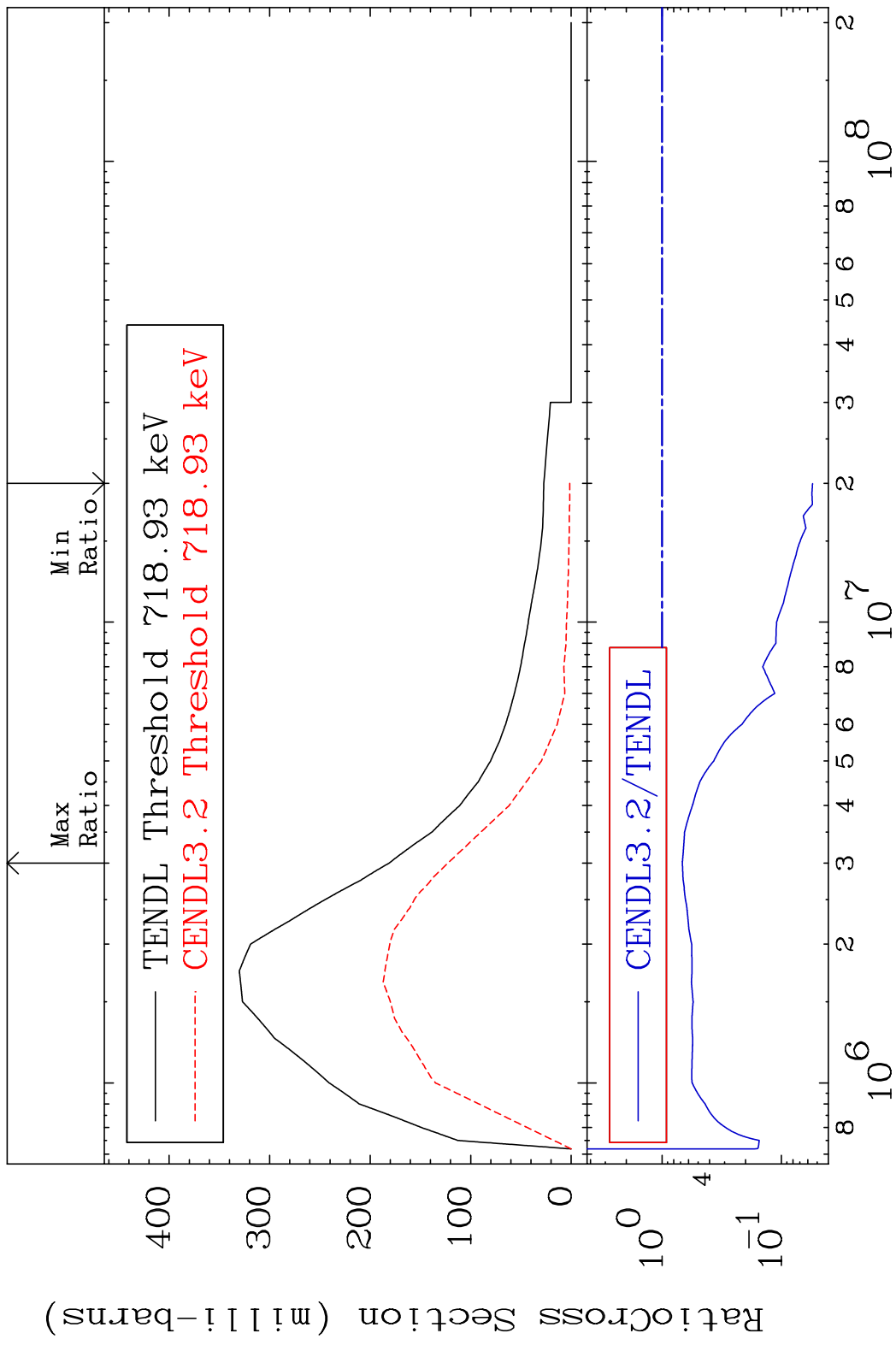
MAT 2634 MT= 52 (n,n') Level 26-Fe-57
 Cross Section -38.86 To 9999. %



MAT 2634 MT= 53 (n, n') Level 26-Fe-57
 Cross Section -100.0 To -21.71%

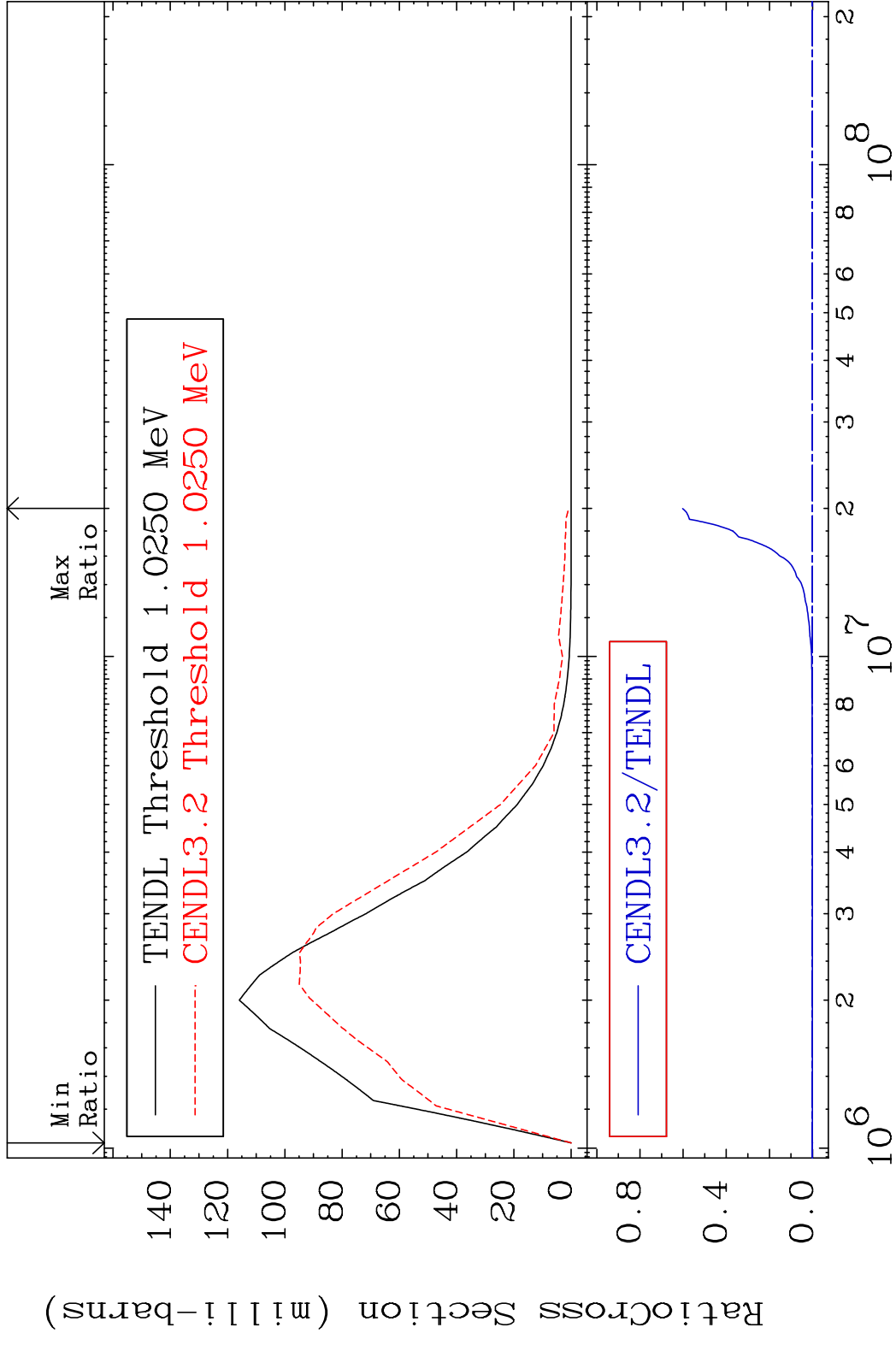


MAT 2634 MT= 54 (n, n') Level 26-Fe-57
 Cross Section -94.53 To -32.31%



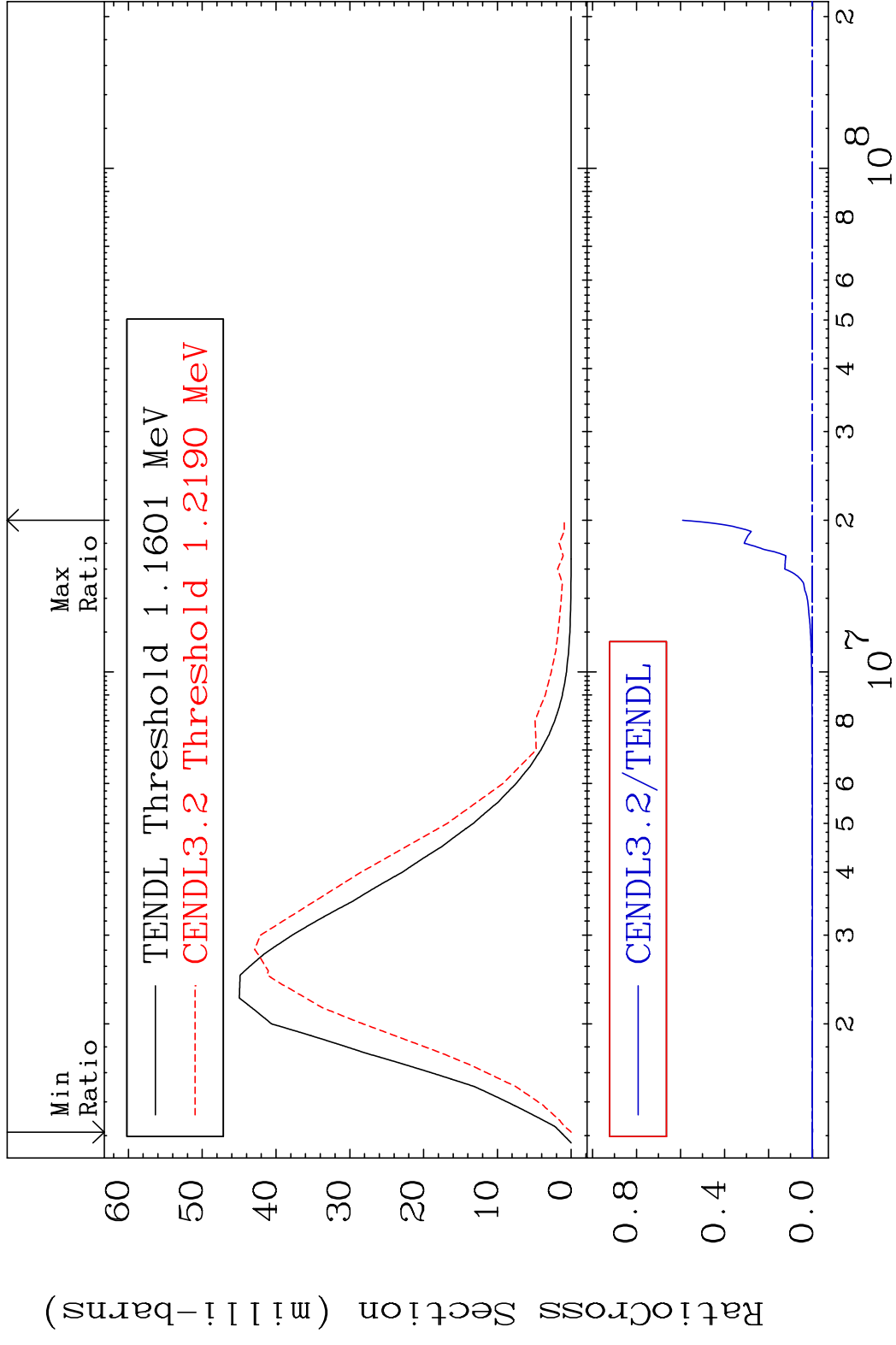
10 8 10⁶ 10⁷ 10⁸ 26-Fe-57

MAT 2634 MT= 55 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

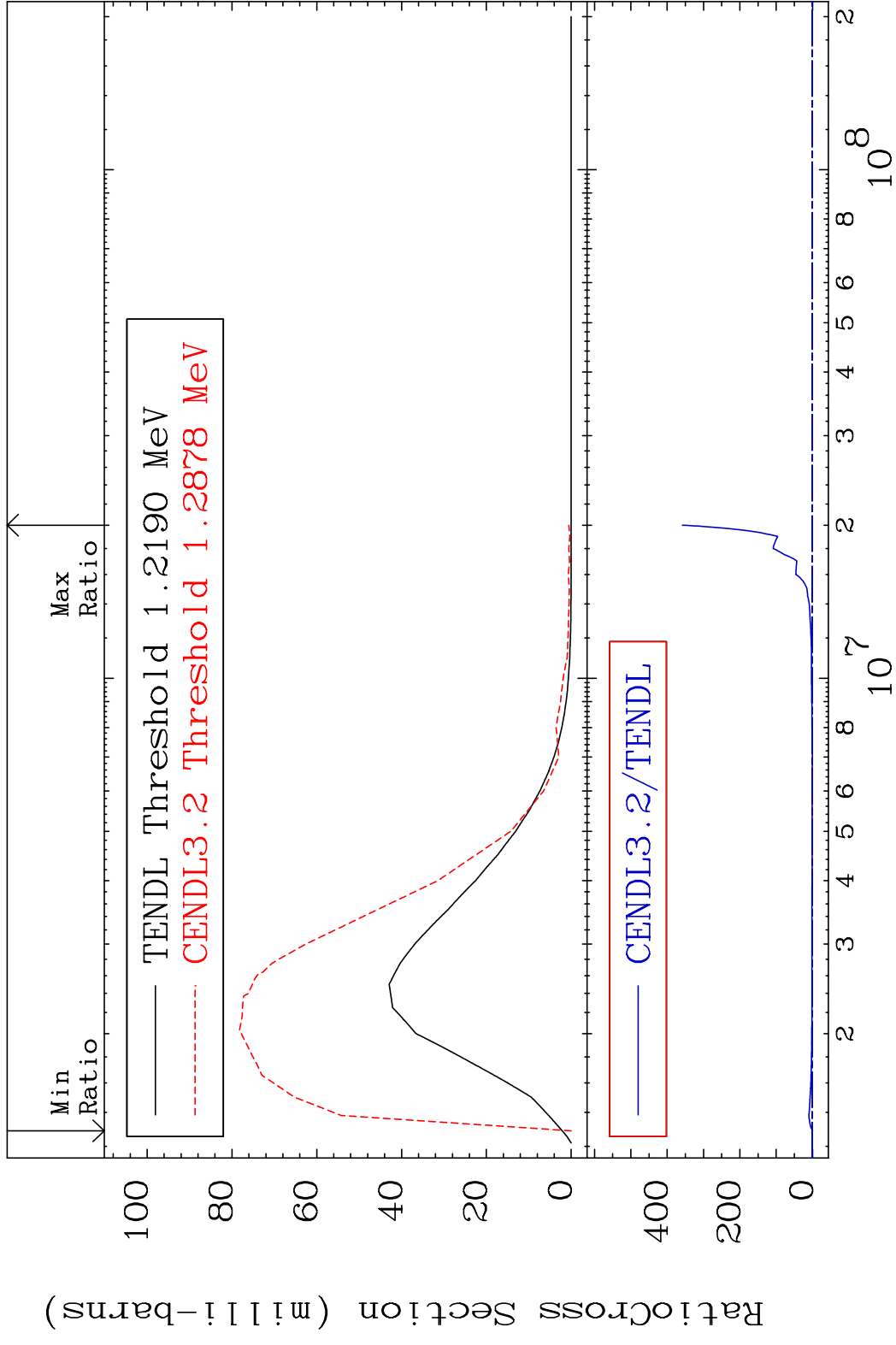


11 Incident Energy (eV) 26-Fe-57

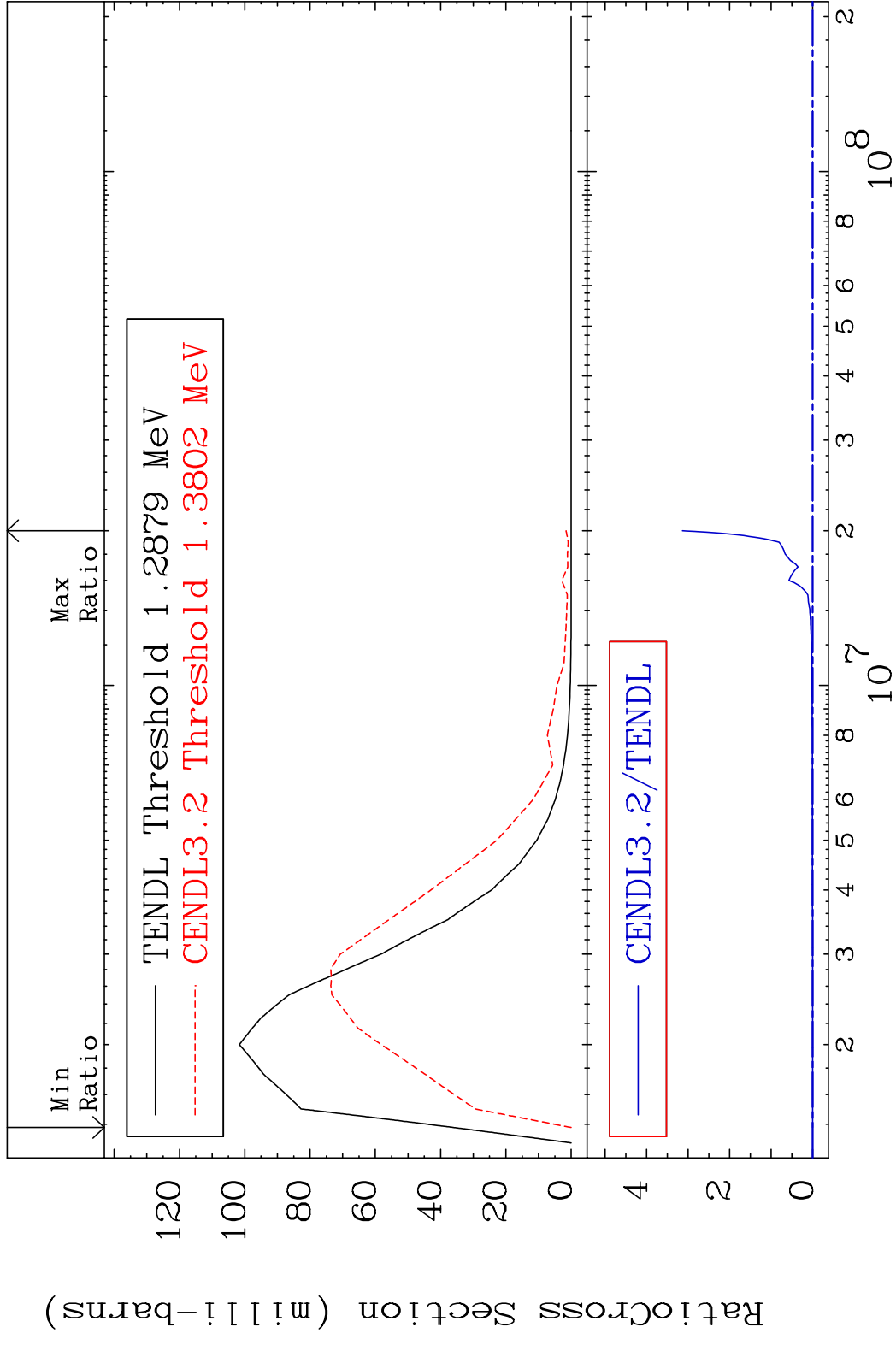
MAT 2634 MT= 56 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



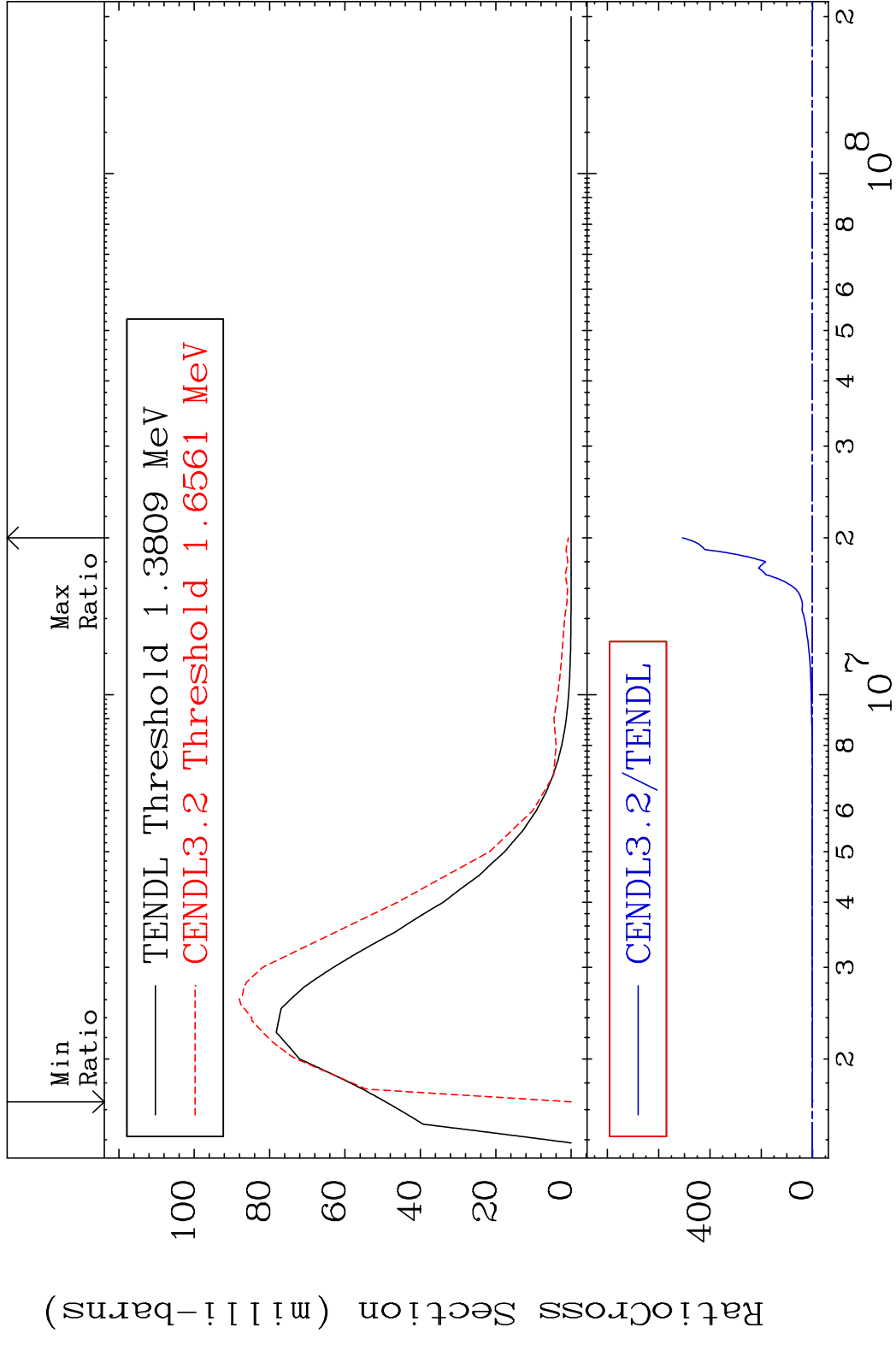
MAT 2634 MT= 57 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



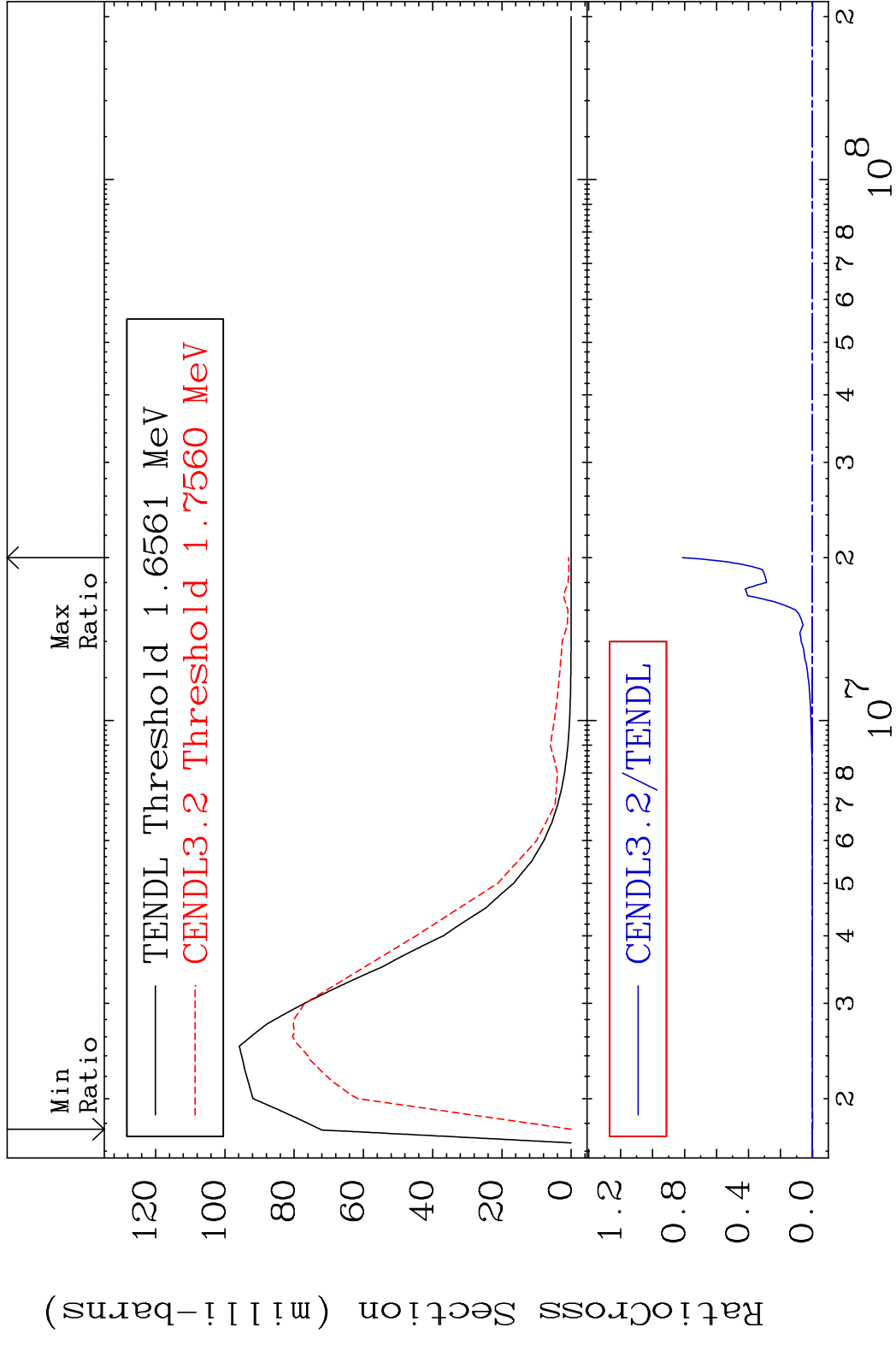
MAT 2634 MT= 58 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



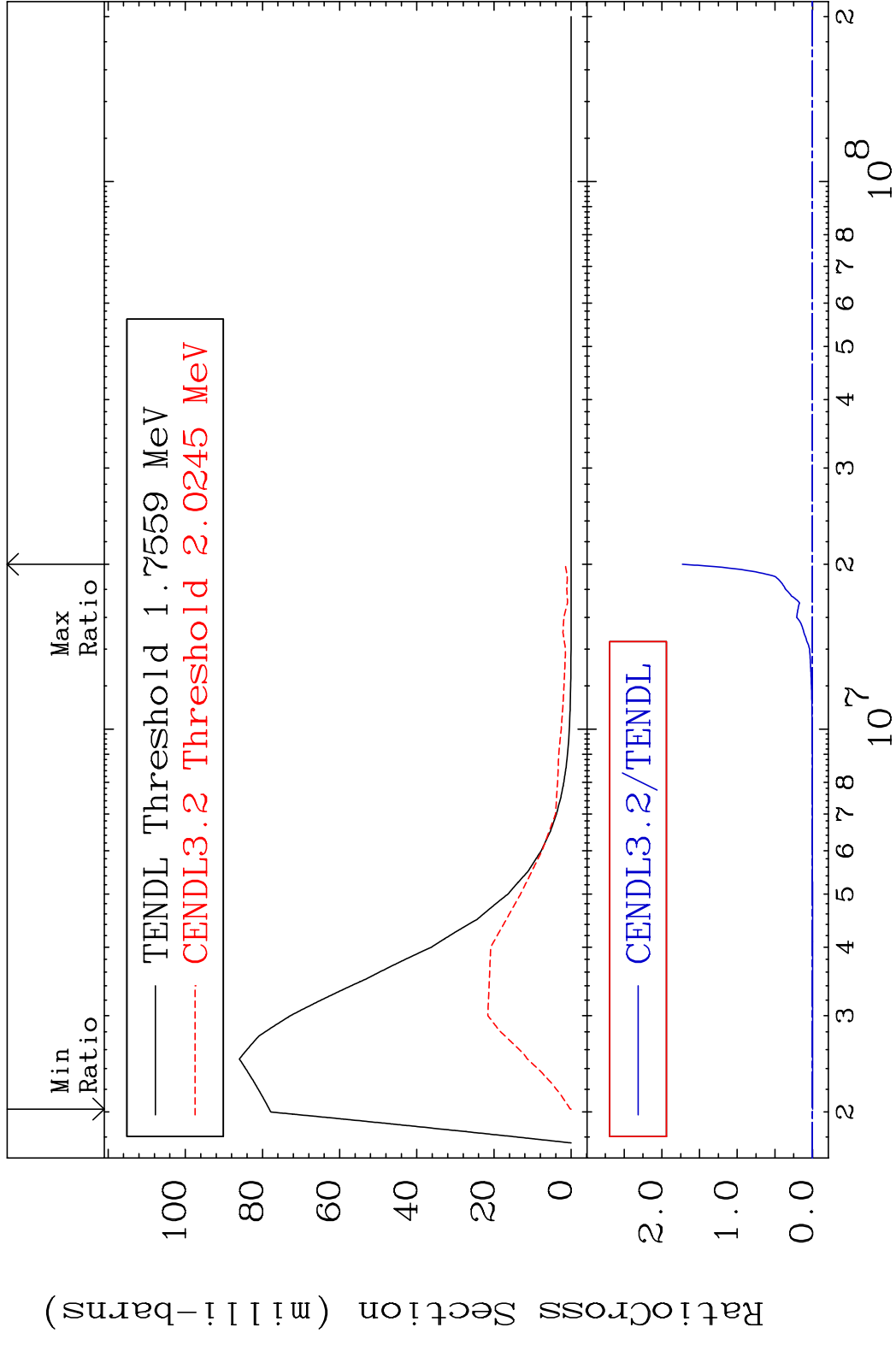
MAT 2634 MT= 59 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



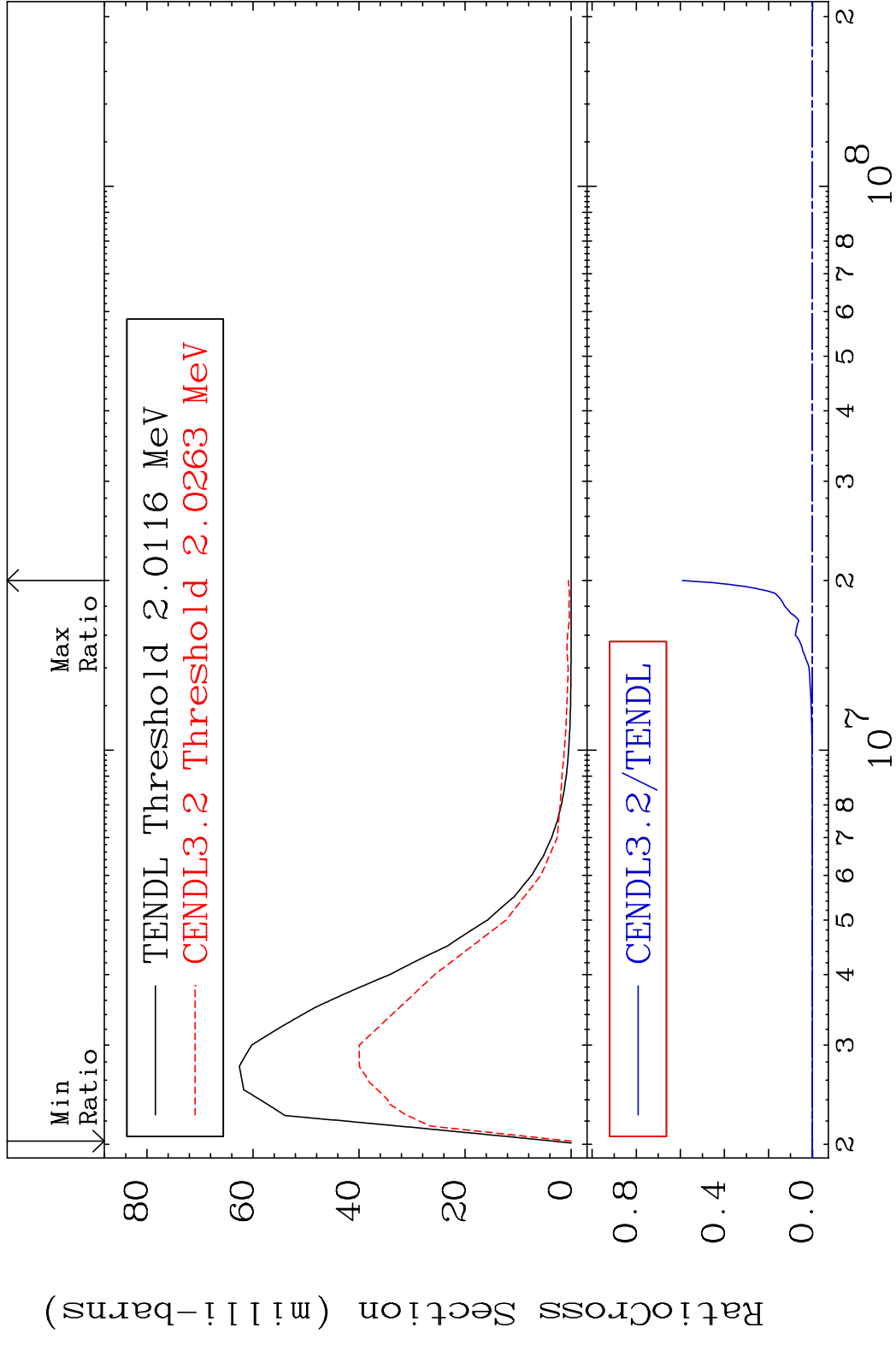
MAT 2634 MT= 60 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



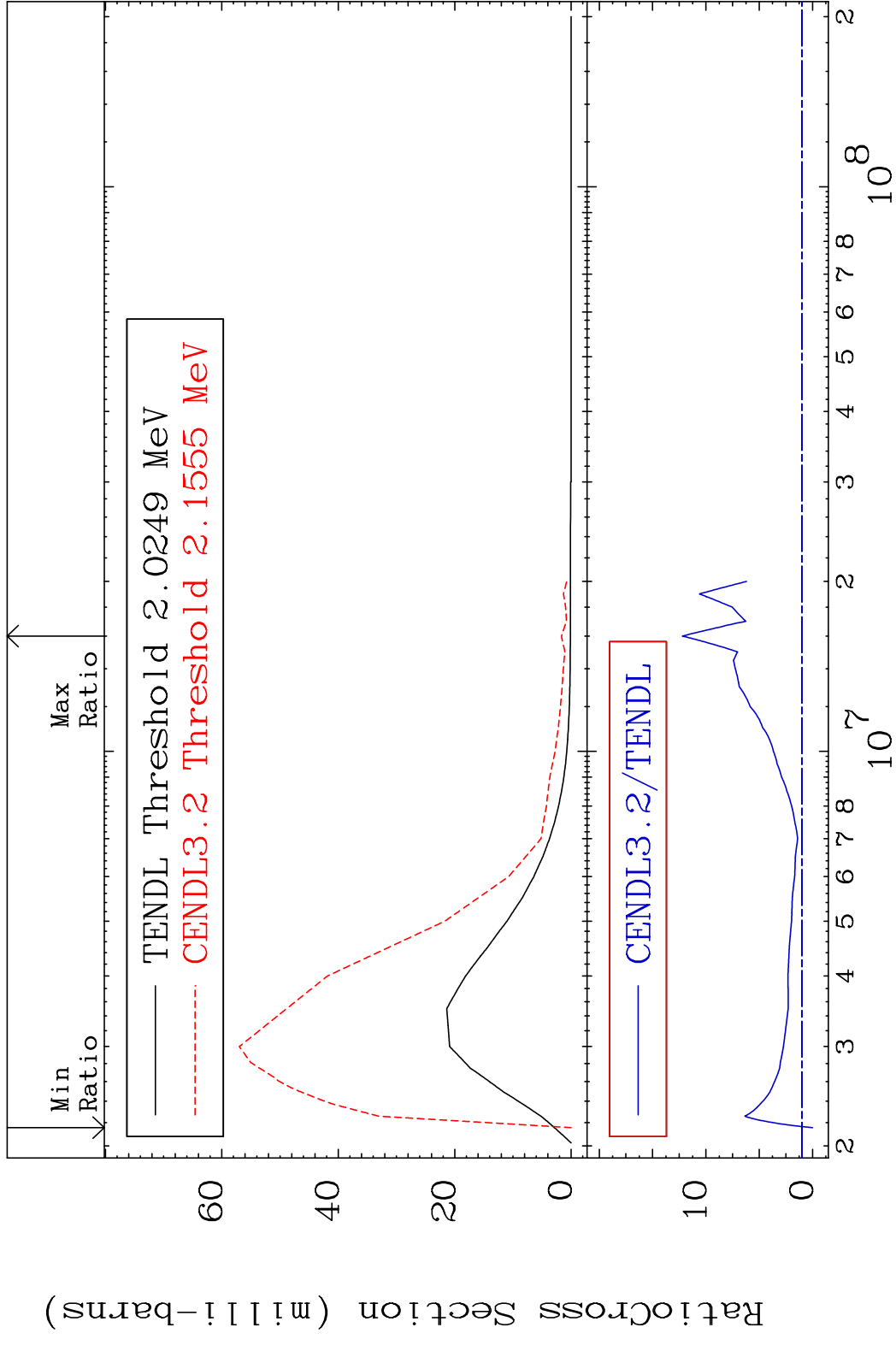
MAT 2634 MT= 61 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



MAT 2634 MT= 62 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

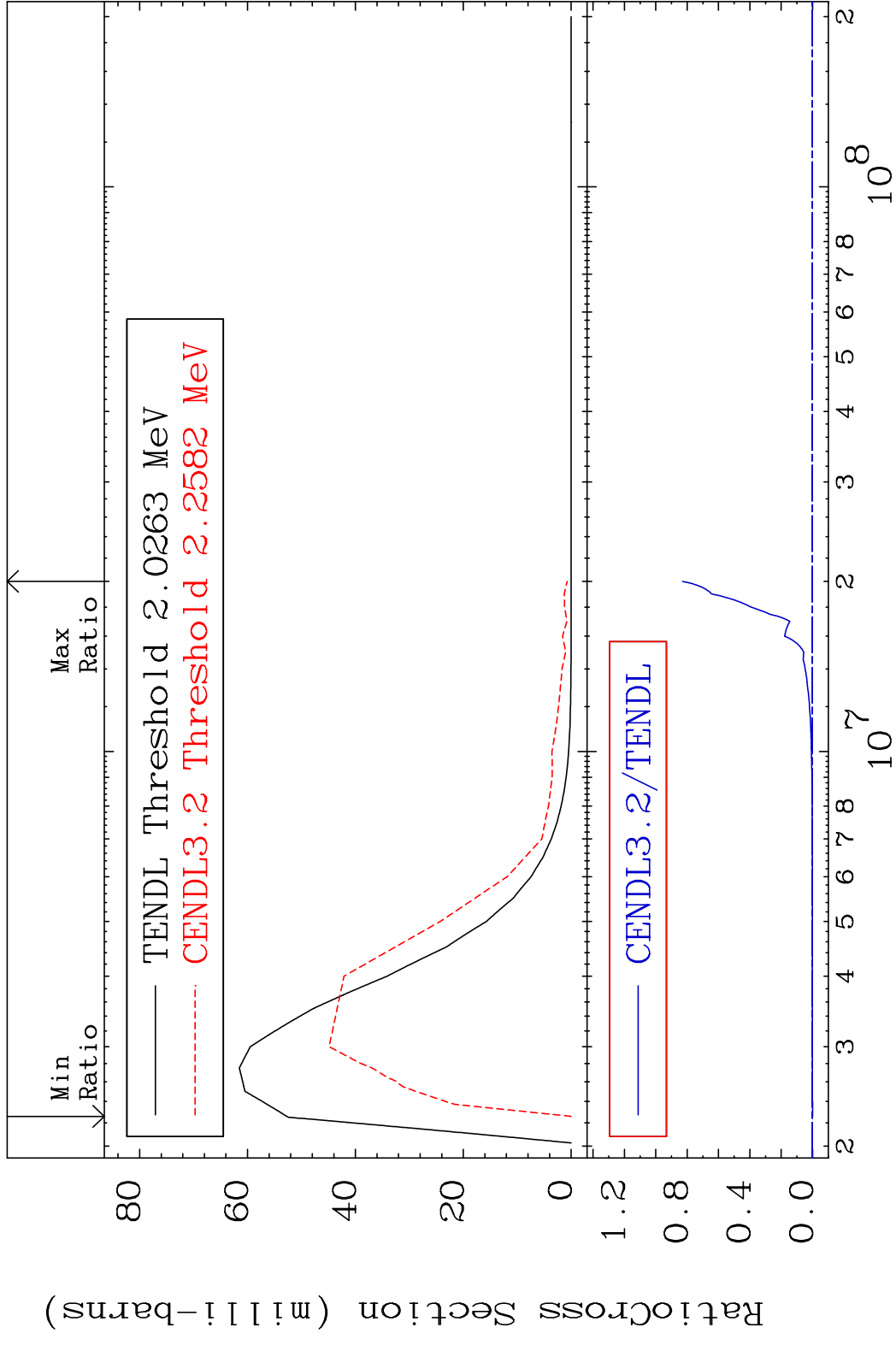


MAT 2634 MT= 63 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 1121. %



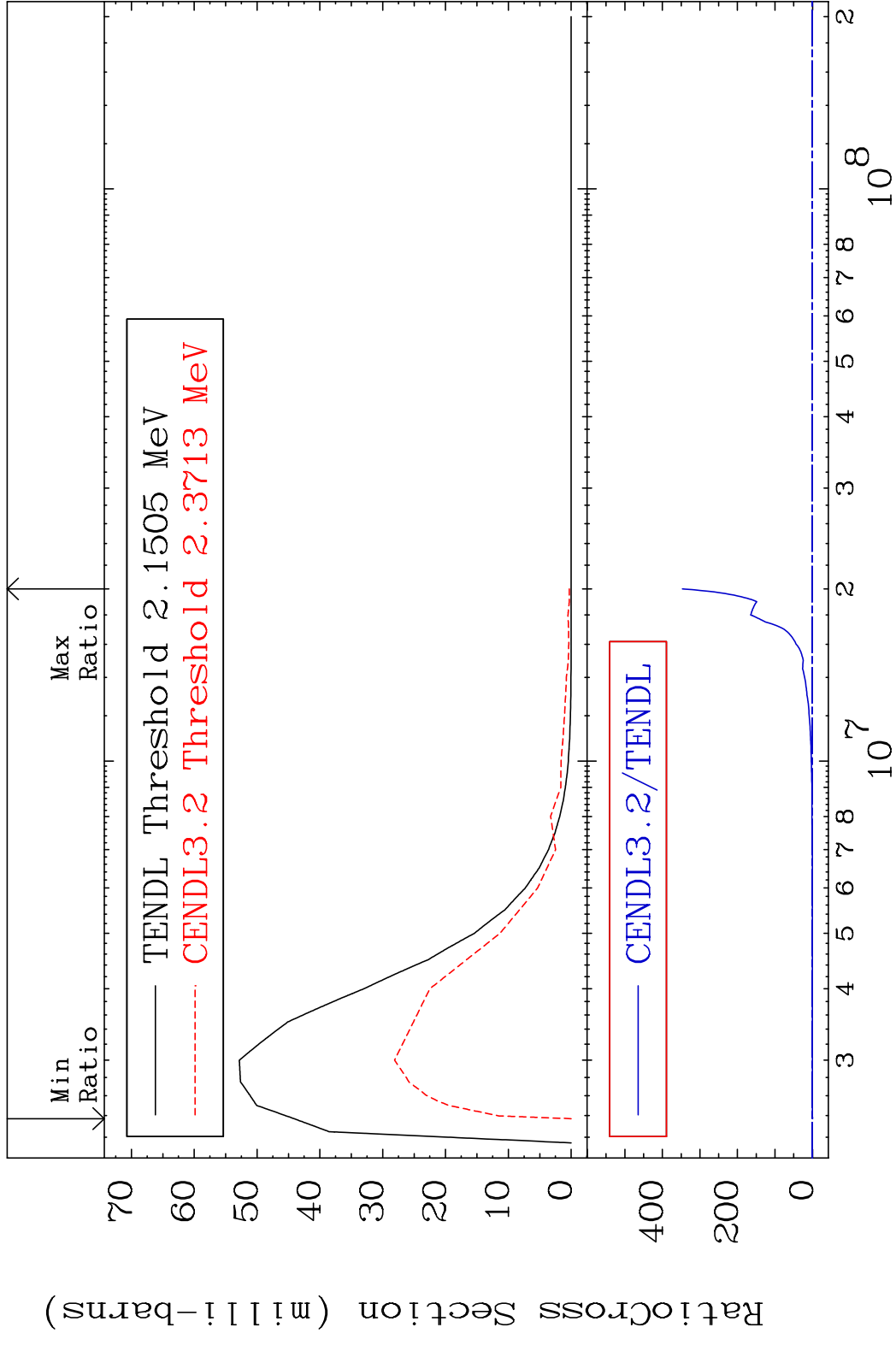
19 19 Incident Energy (eV) 26-Fe-57

MAT 2634 MT= 64 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

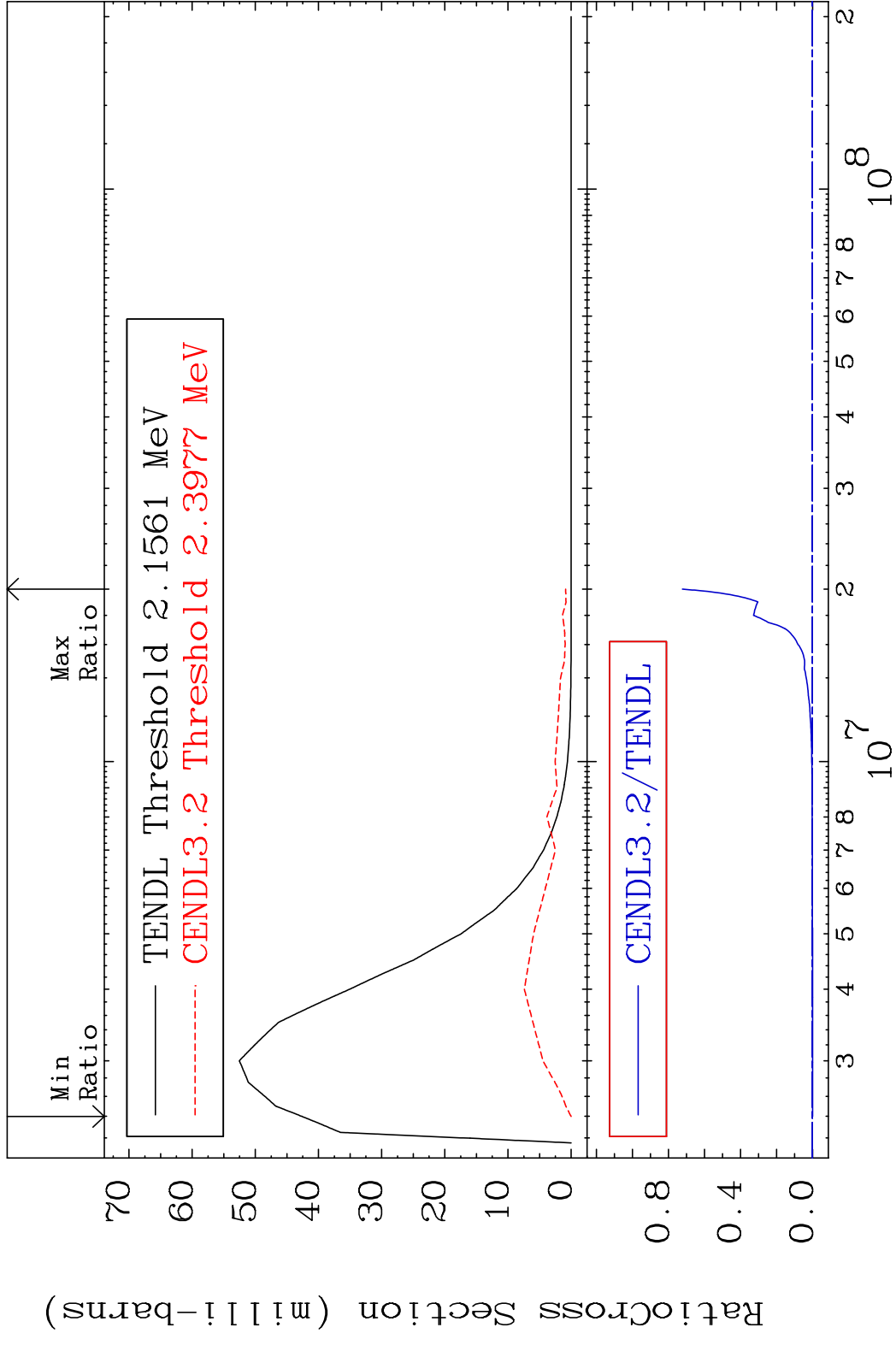


20 Incident Energy (eV) 26-Fe-57

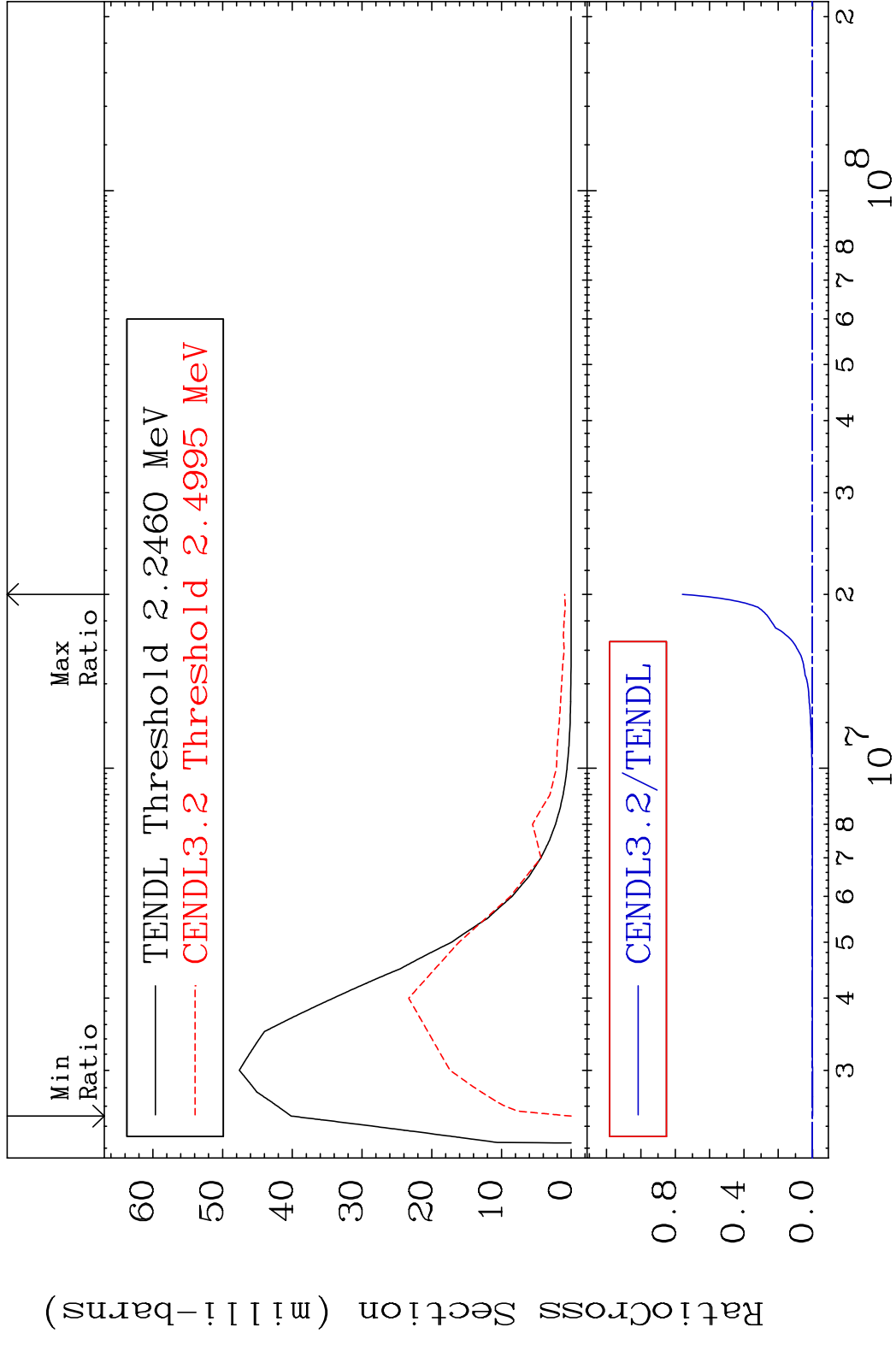
MAT 2634 MT= 65 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



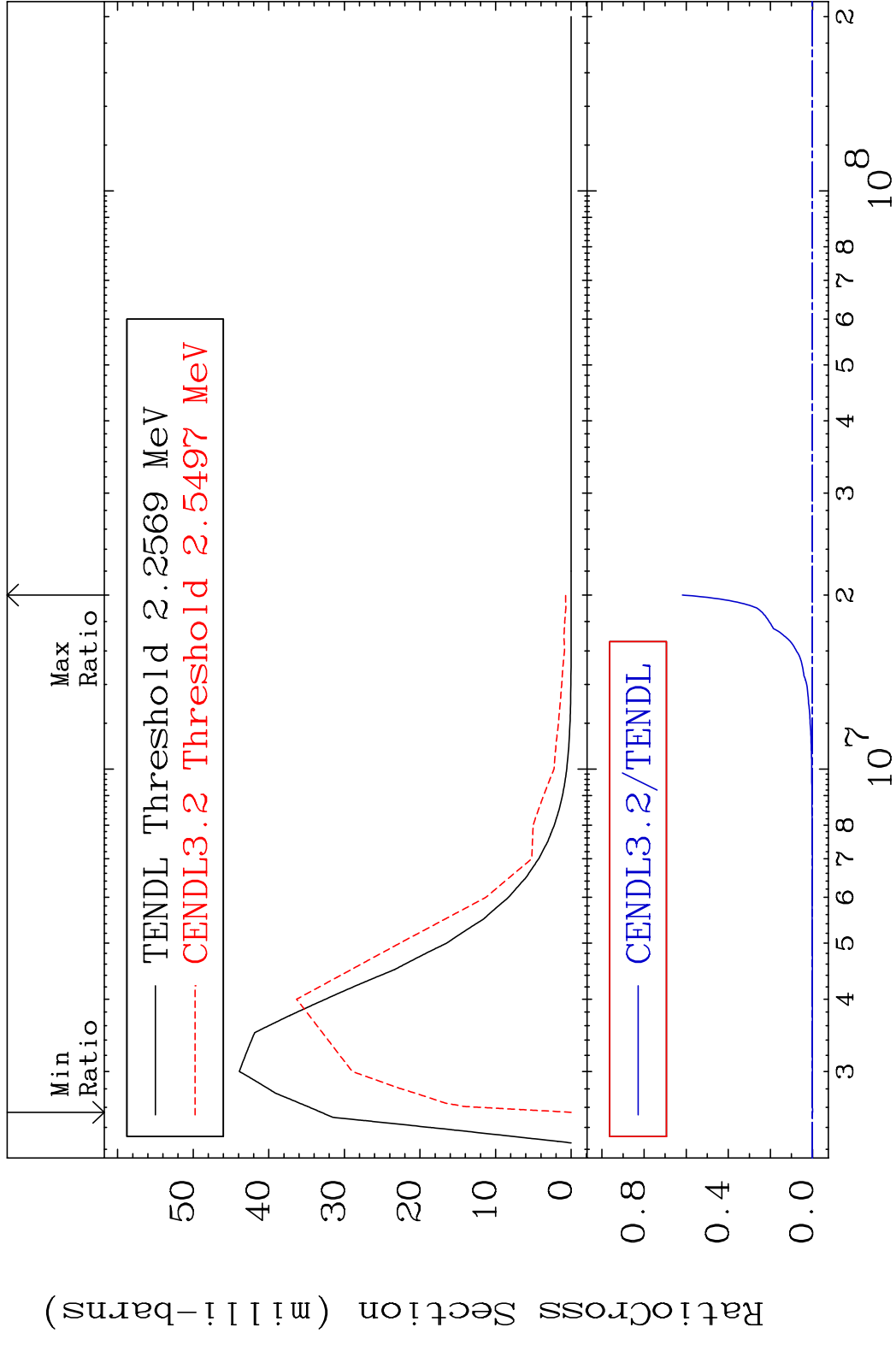
MAT 2634 MT= 66 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



MAT 2634 MT= 67 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %

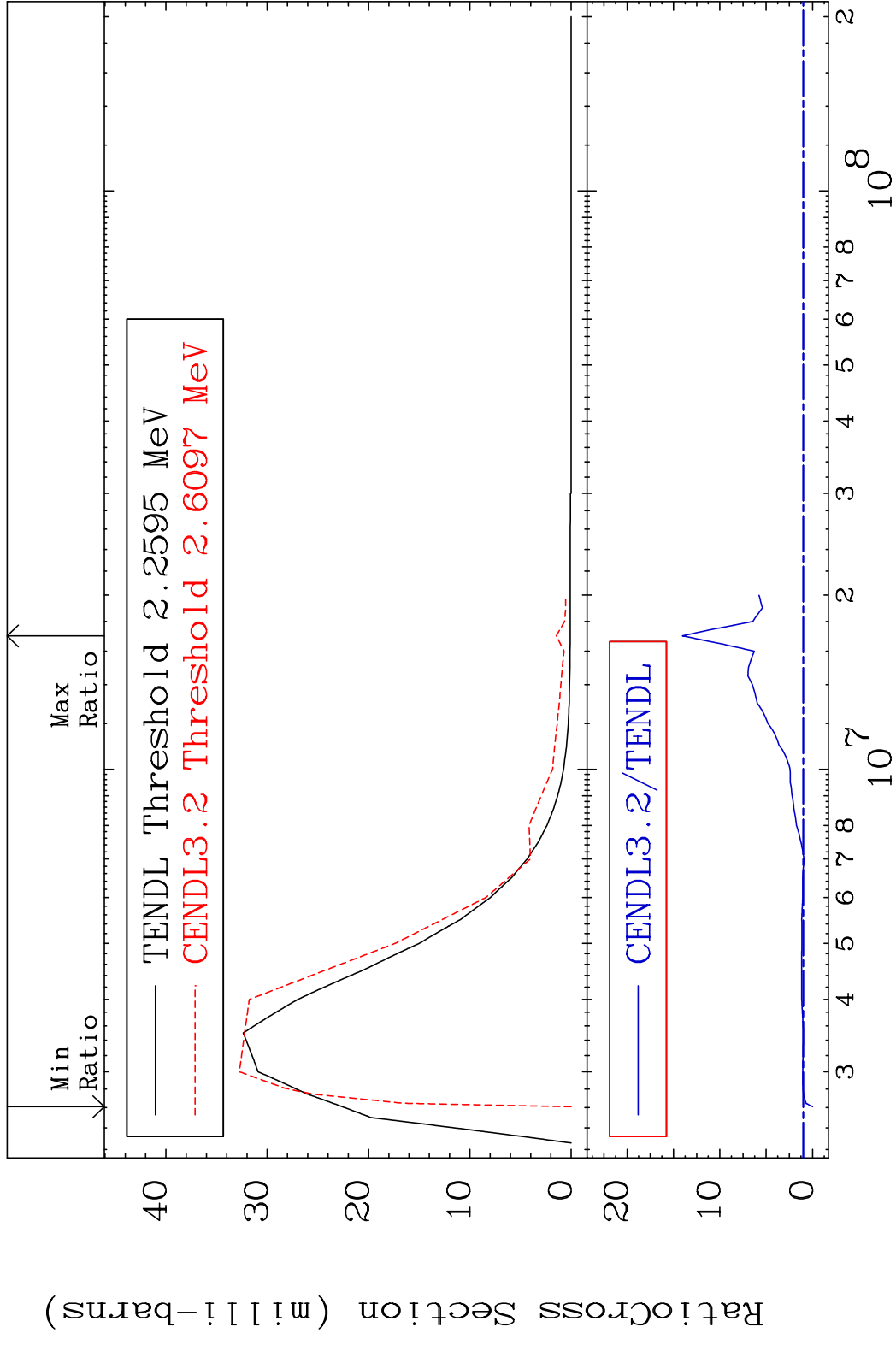


MAT 2634 MT= 68 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



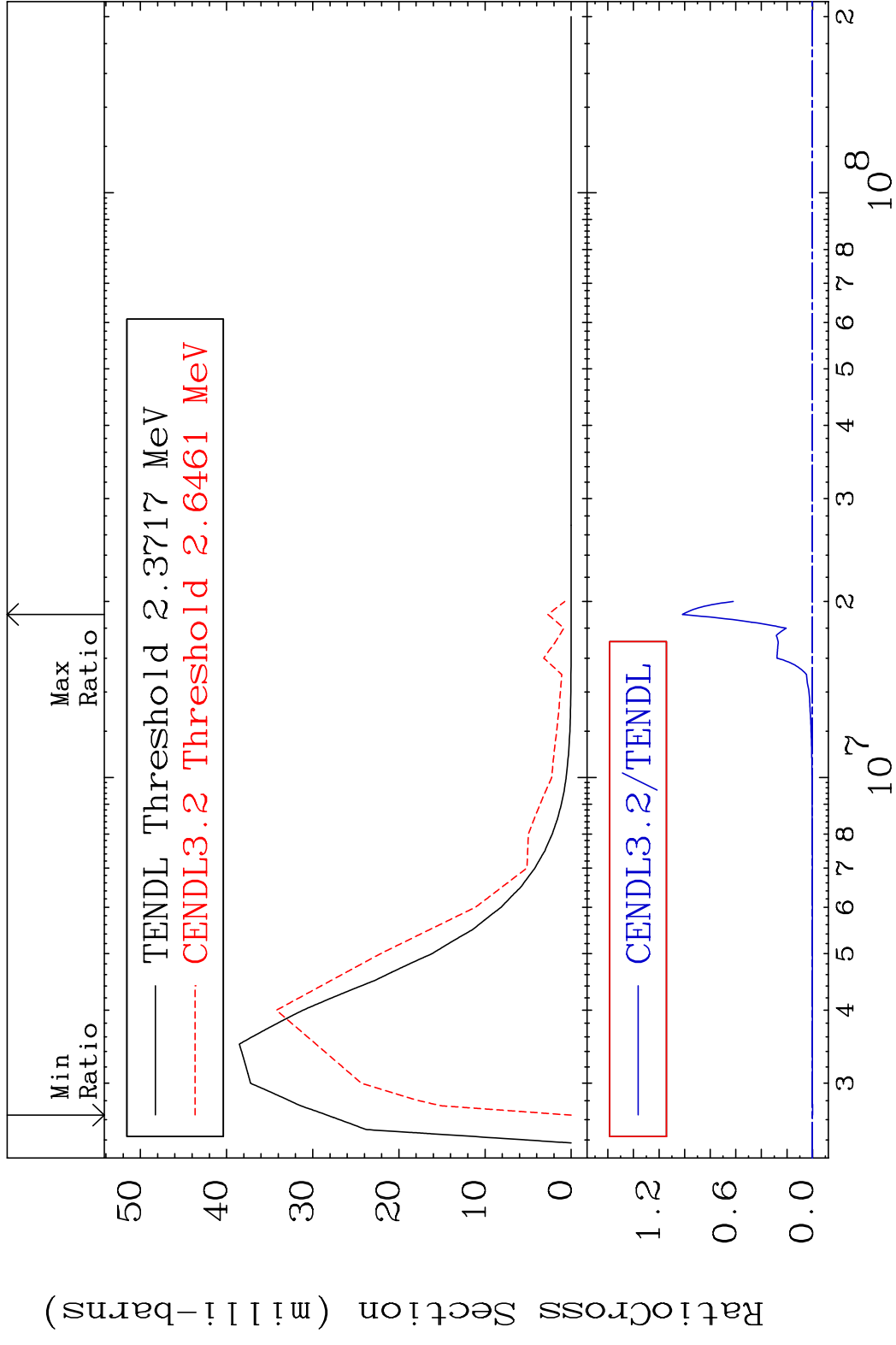
24 Incident Energy (eV) 26-Fe-57

MAT 2634 MT= 69 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 1304. %

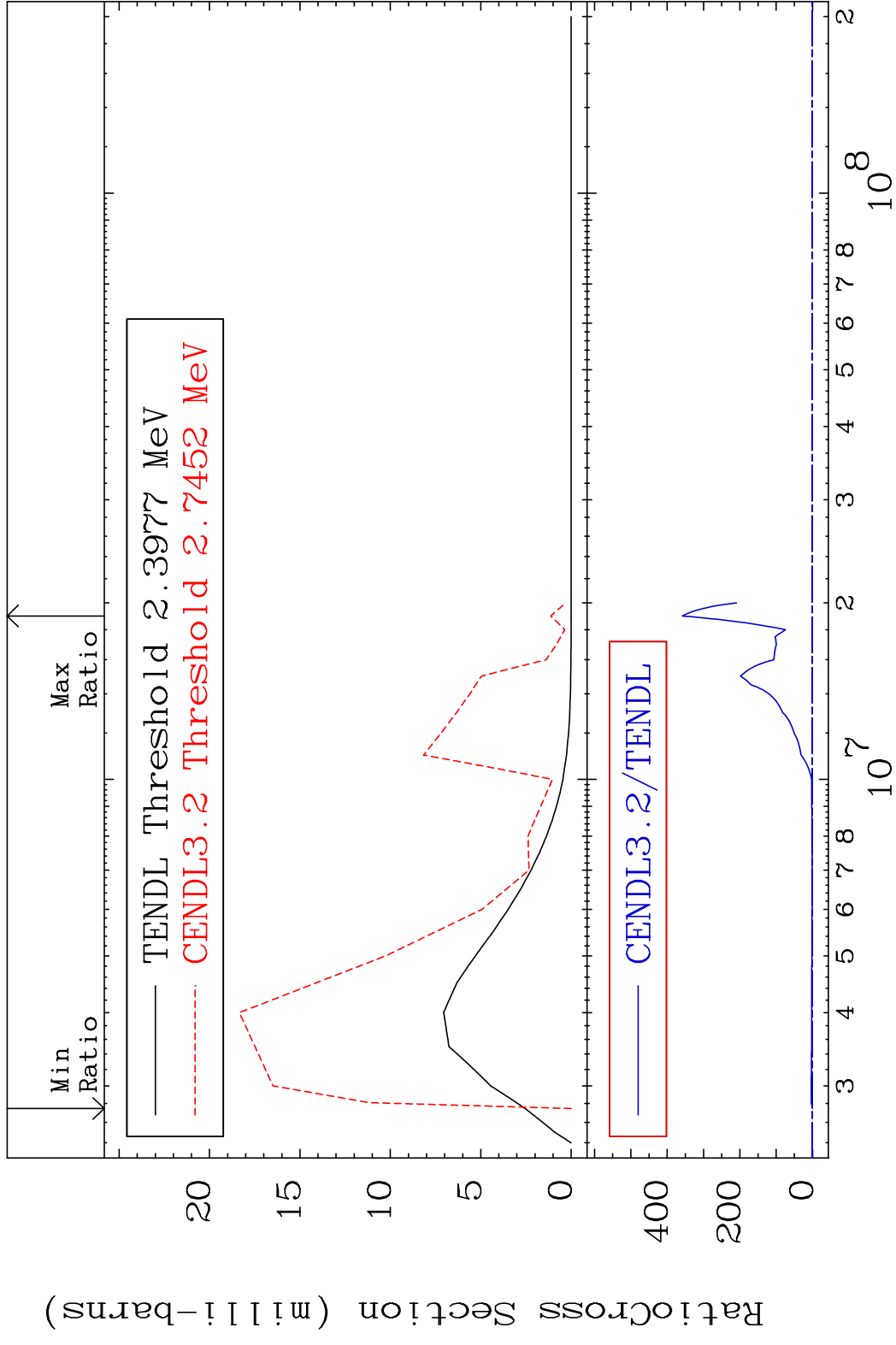


25 26-Fe-57

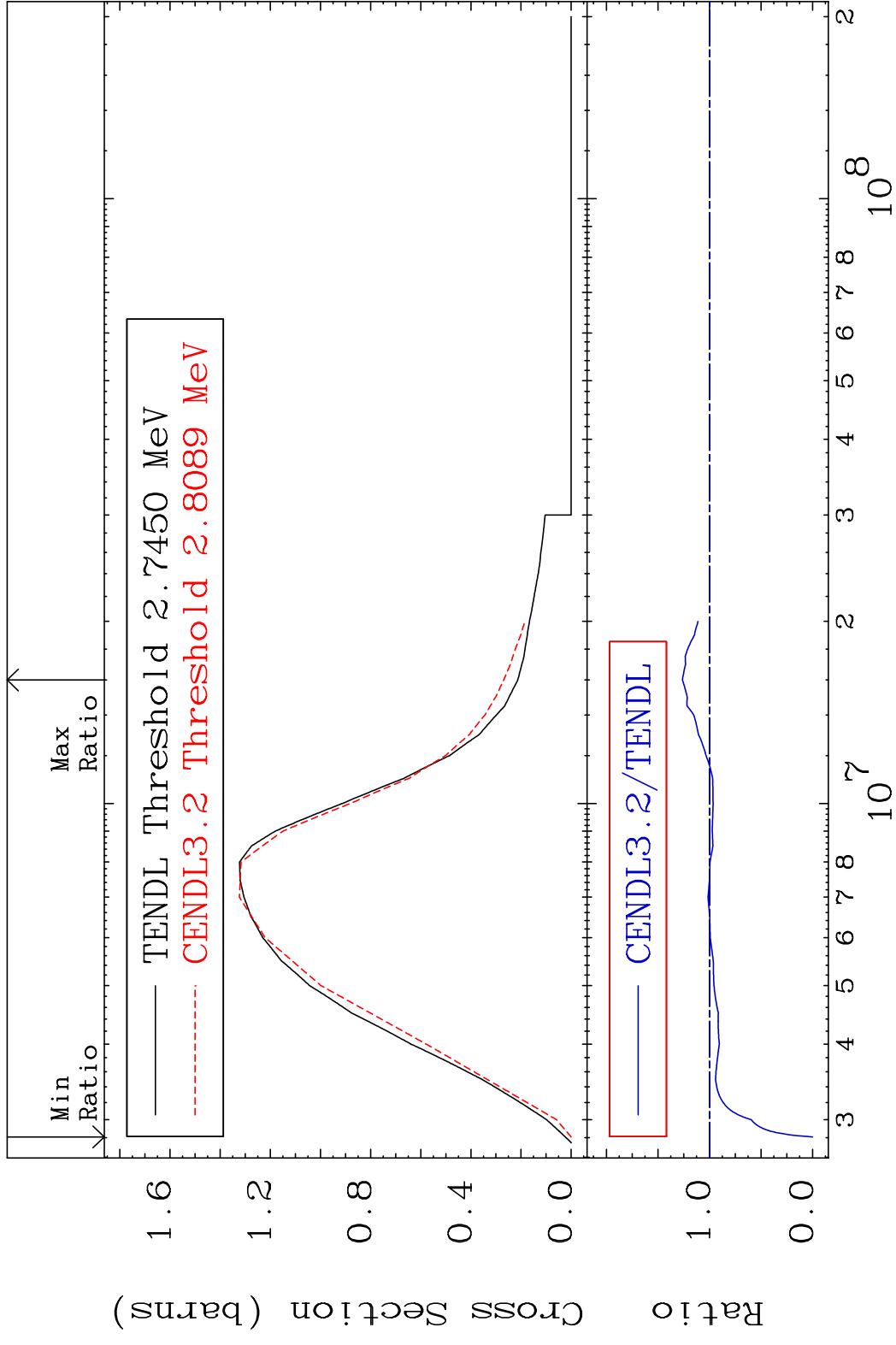
MAT 2634 MT= 70 (n, n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



MAT 2634 MT= 71 (n,n') Level 26-Fe-57
 Cross Section -100.0 To 9999. %



MAT 2634 (n, n') Continuum ²⁶Fe-57
 Cross Section -100.0 To 26.32 %

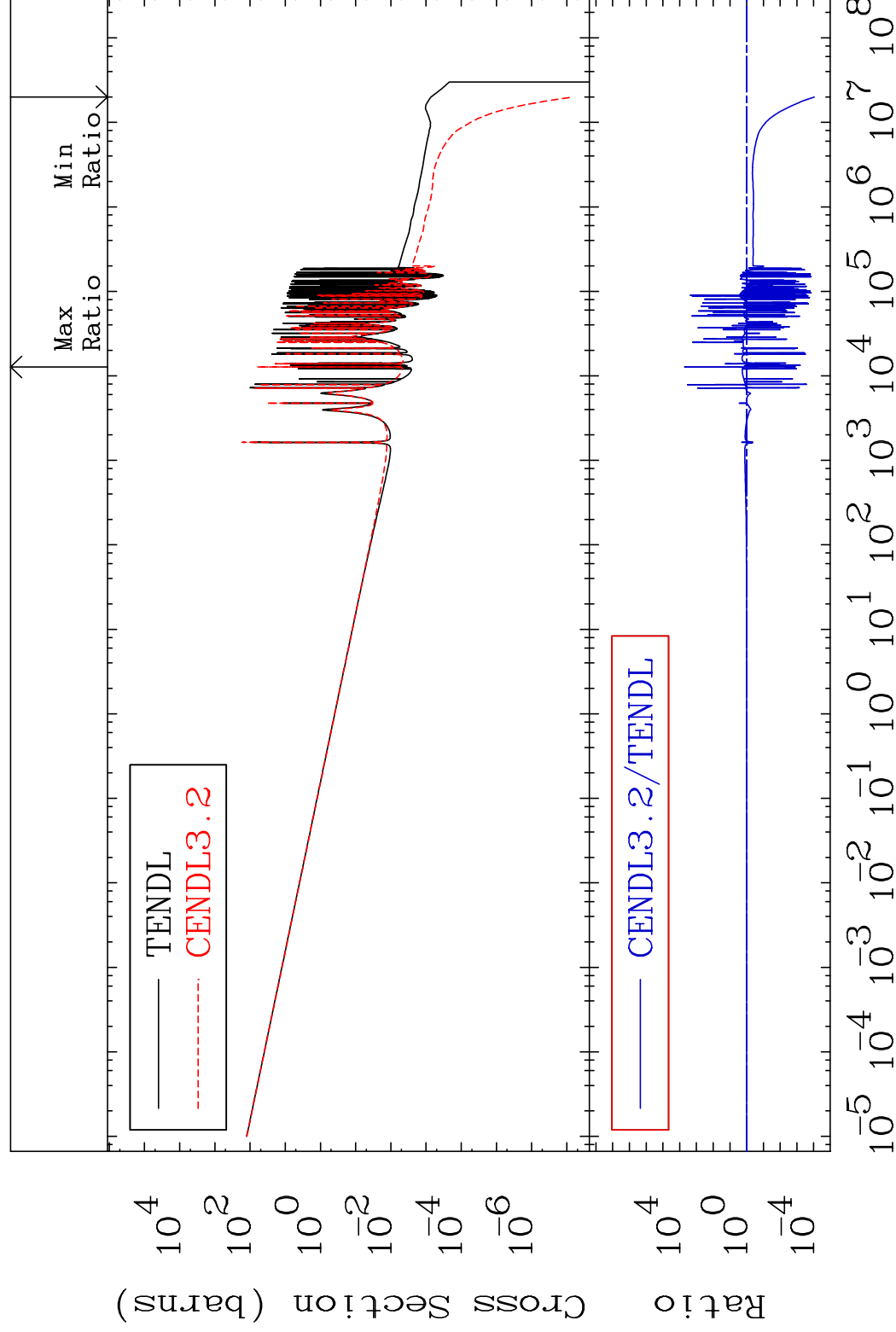


MAT 2634

(n, γ)

26-Fe-57

Cross Section -99.99 To 9999. %

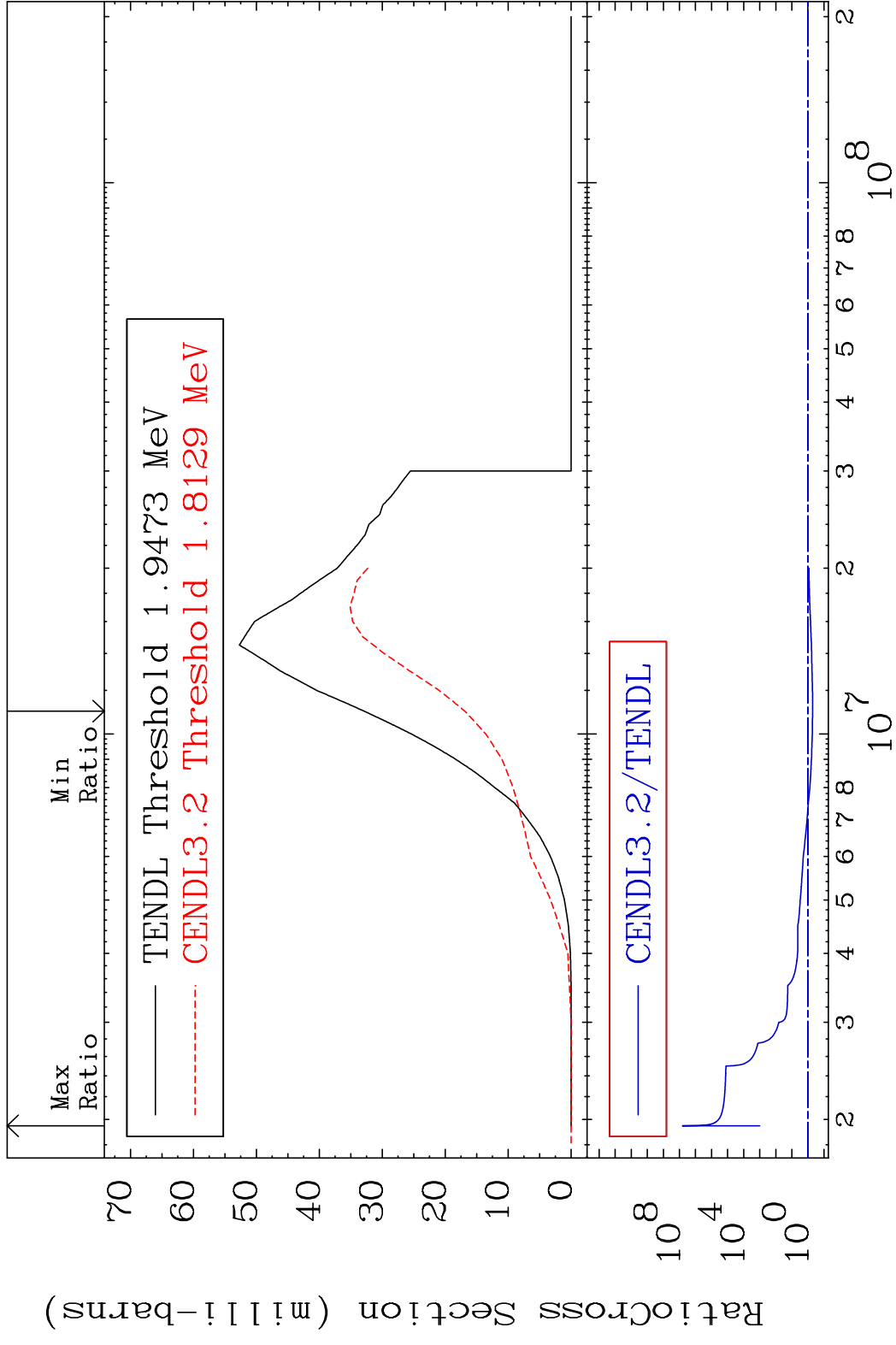


29

Incident Energy (eV)

26-Fe-57

MAT 2634 (n,p) 26-Fe-57
 Cross Section -48.62 To 9999. %



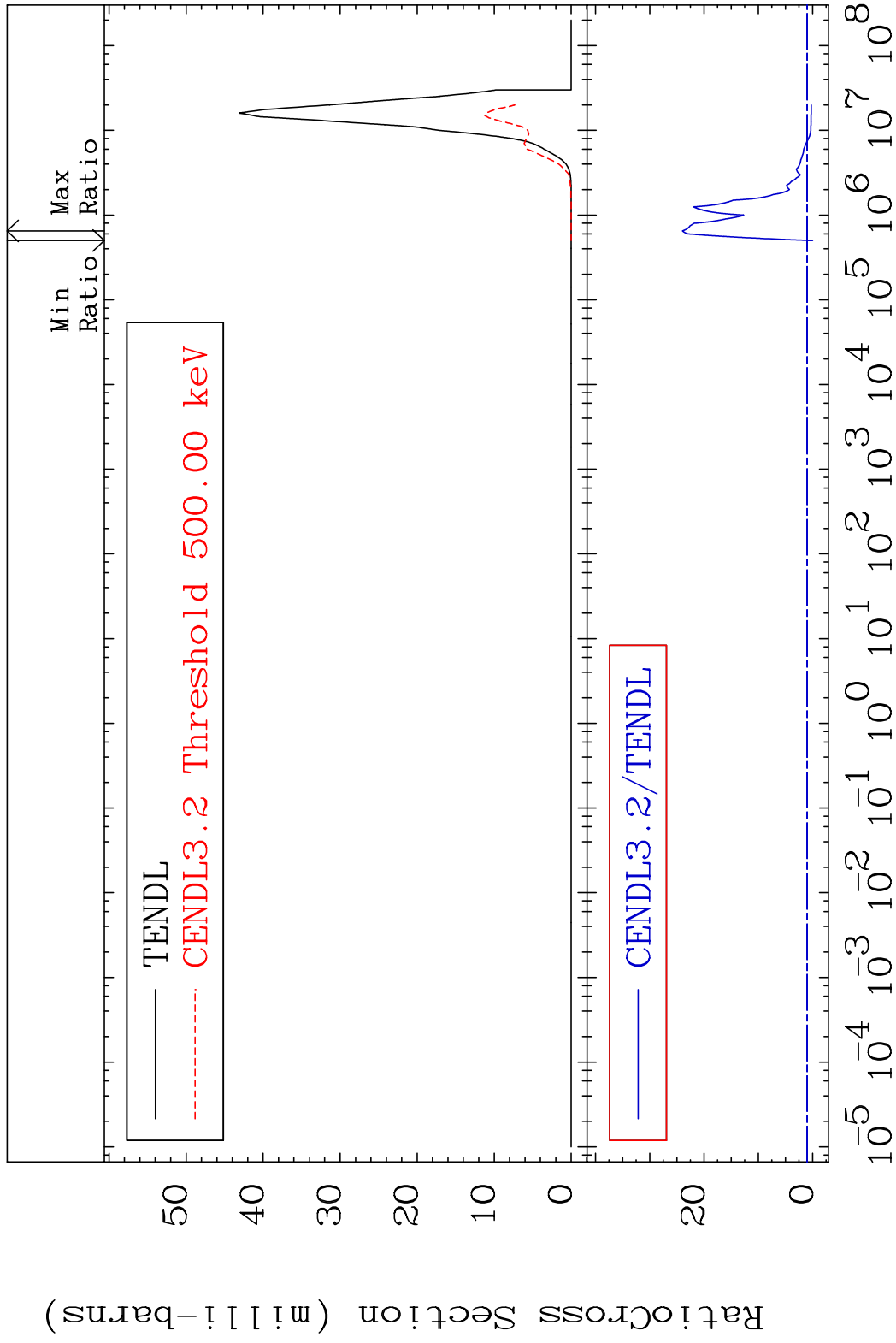
30 Incident Energy (eV) 26-Fe-57

MAT 2634

(n, α)

²⁶Fe-57

Cross Section -100.0 To 2298. %

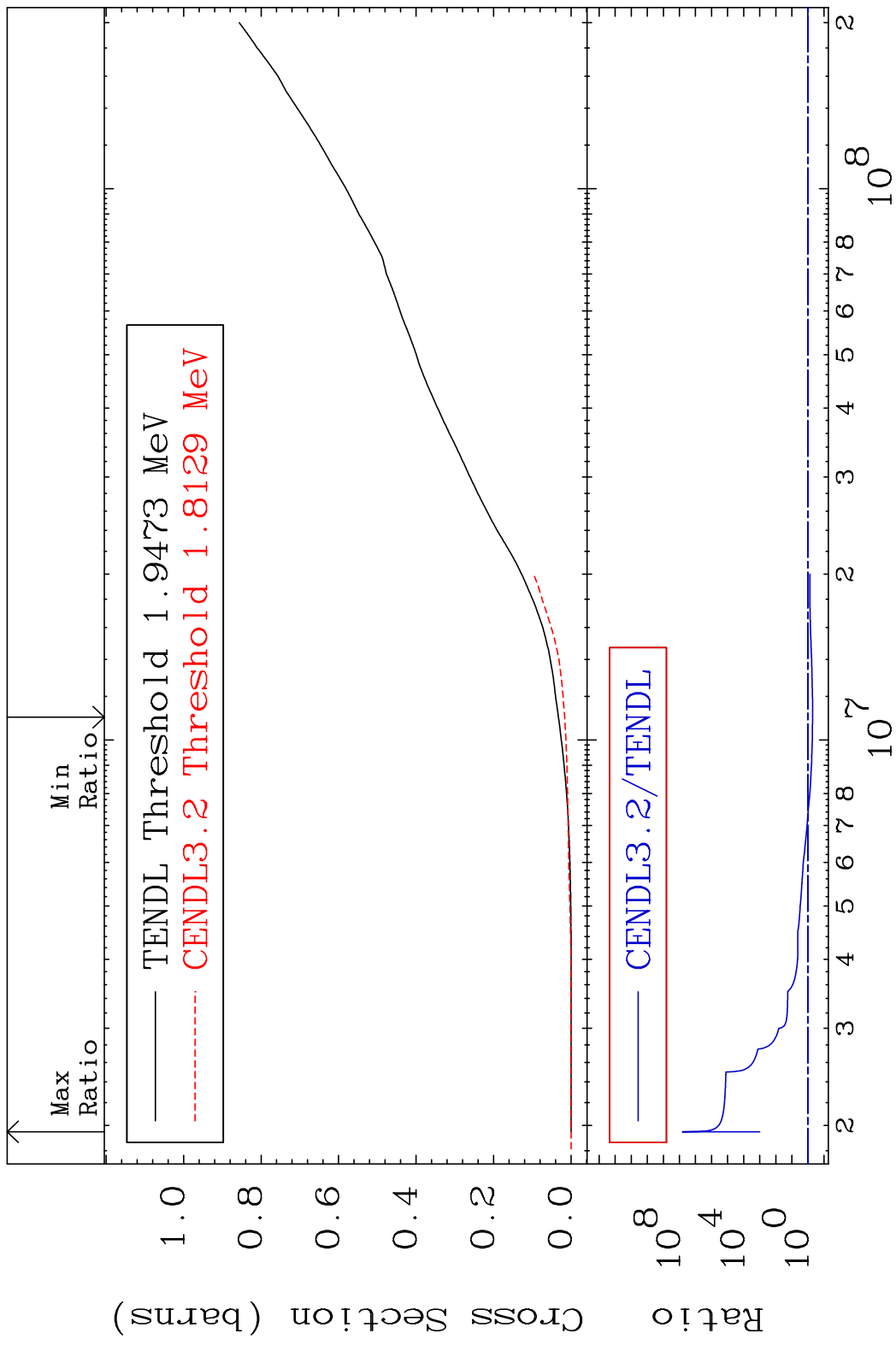


31

Incident Energy (eV)

²⁶Fe-57

MAT 2634 Hydrogen Production 26-Fe-57
 Cross Section -48.62 To 9999. %

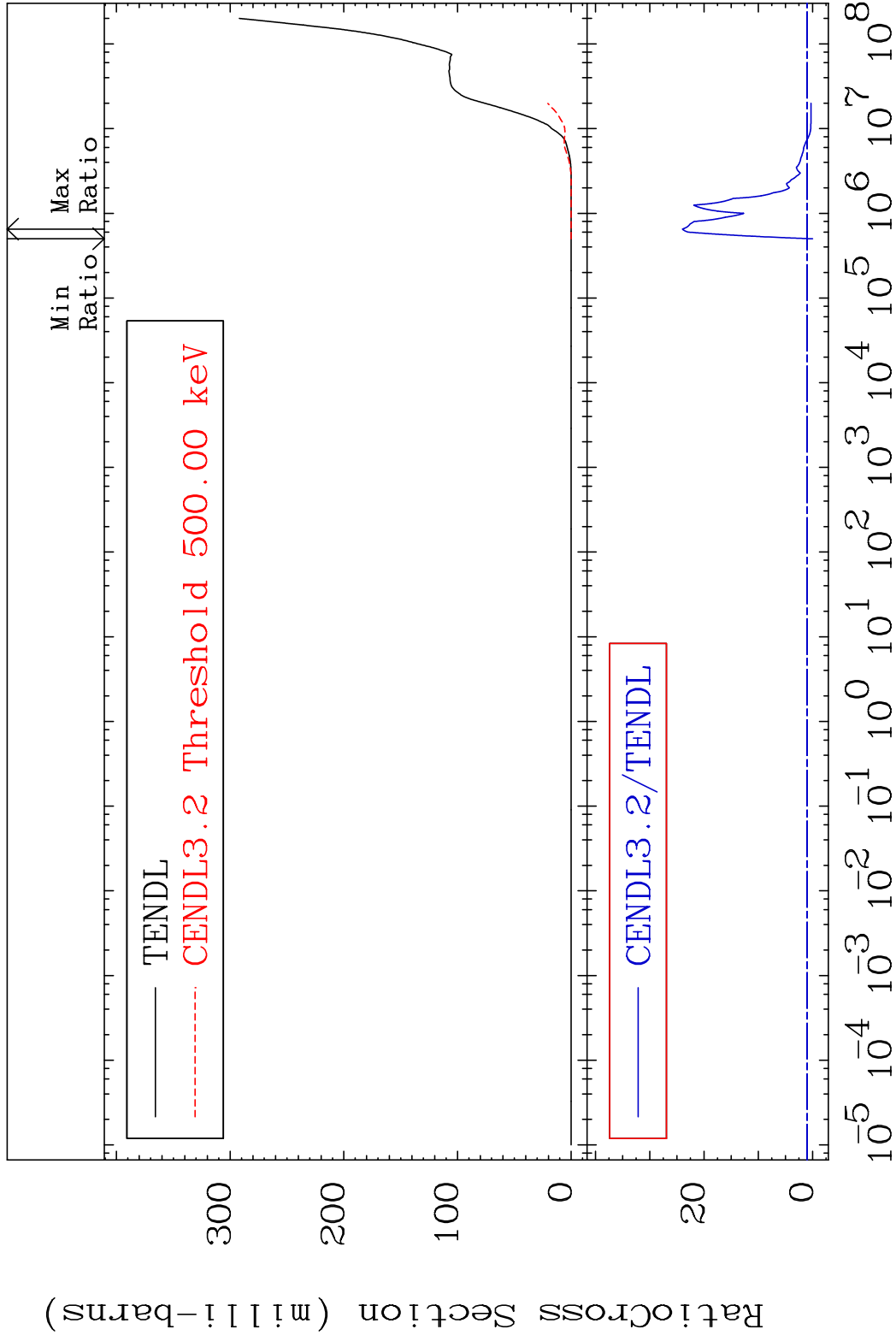


MAT 2634

He-4 Production

²⁶Fe-57

Cross Section -100.0 To 2298. %

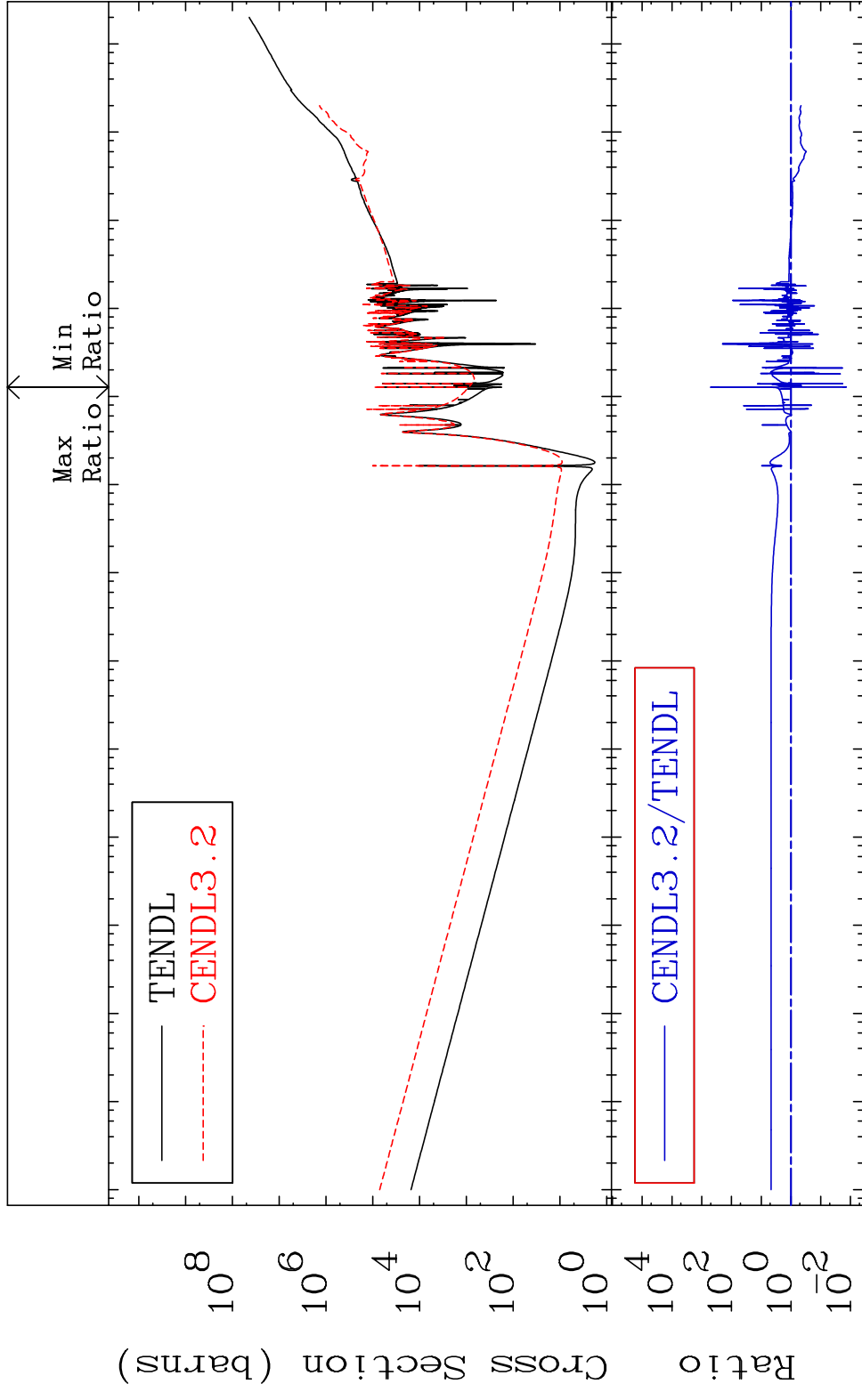


33

Incident Energy (eV)

²⁶Fe-57

MAT 2634 Kerma total (eV-barns) 26-Fe-57
 Cross Section -98.62 To 9999. %



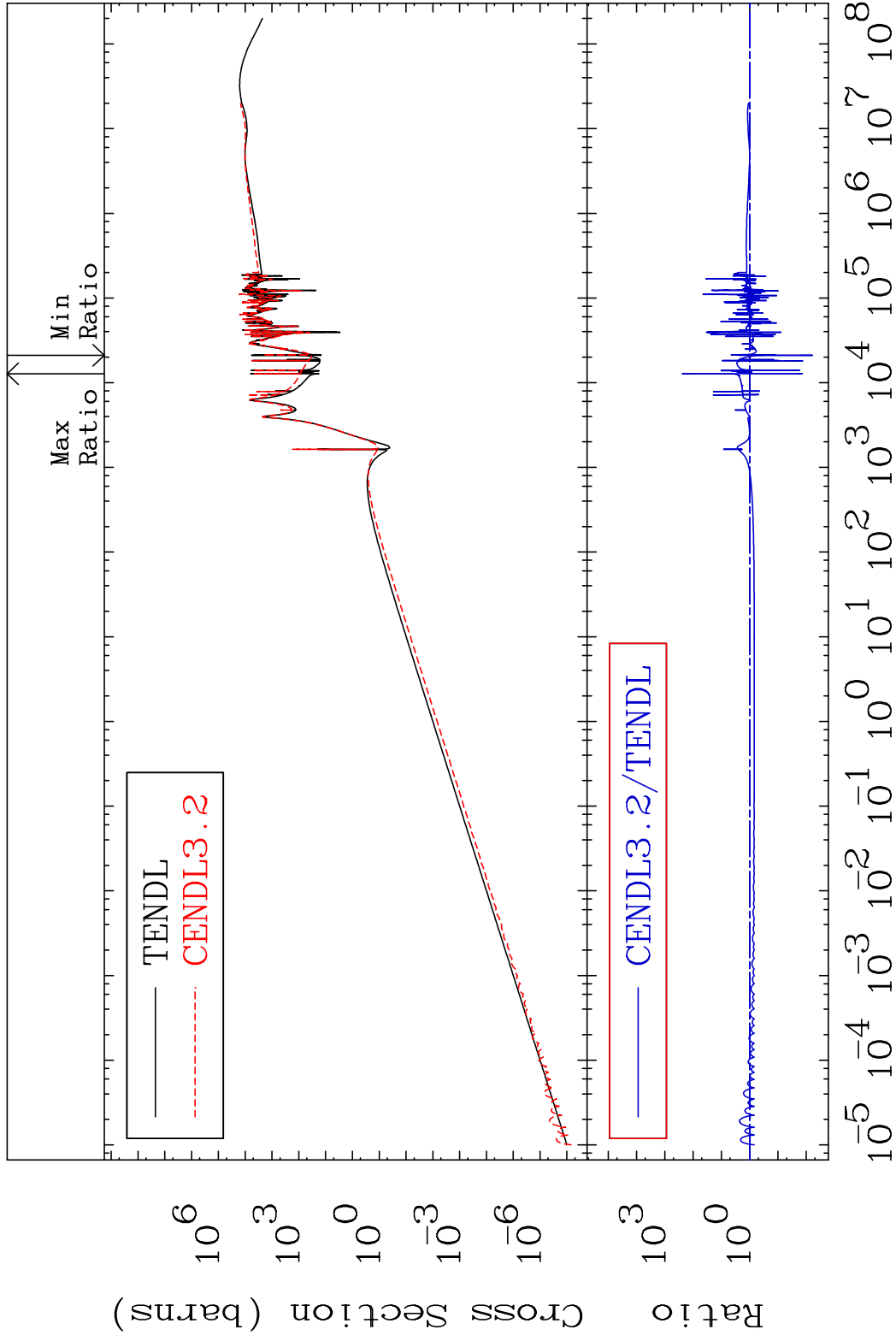
34 Incident Energy (eV) 26-Fe-57

MAT 2634

Kerma elastic

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

Cross Section -99.40 To 9999. %

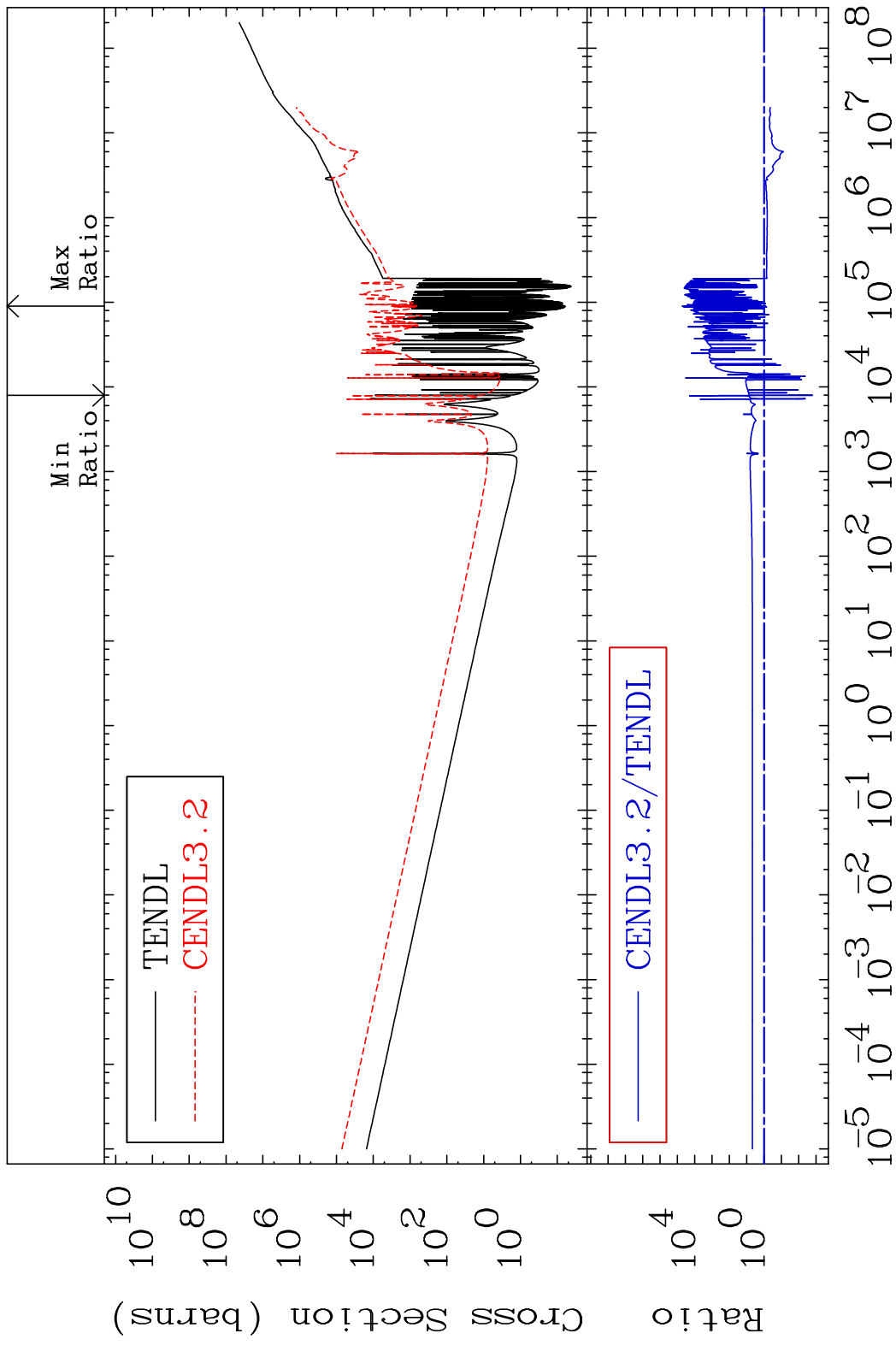


35

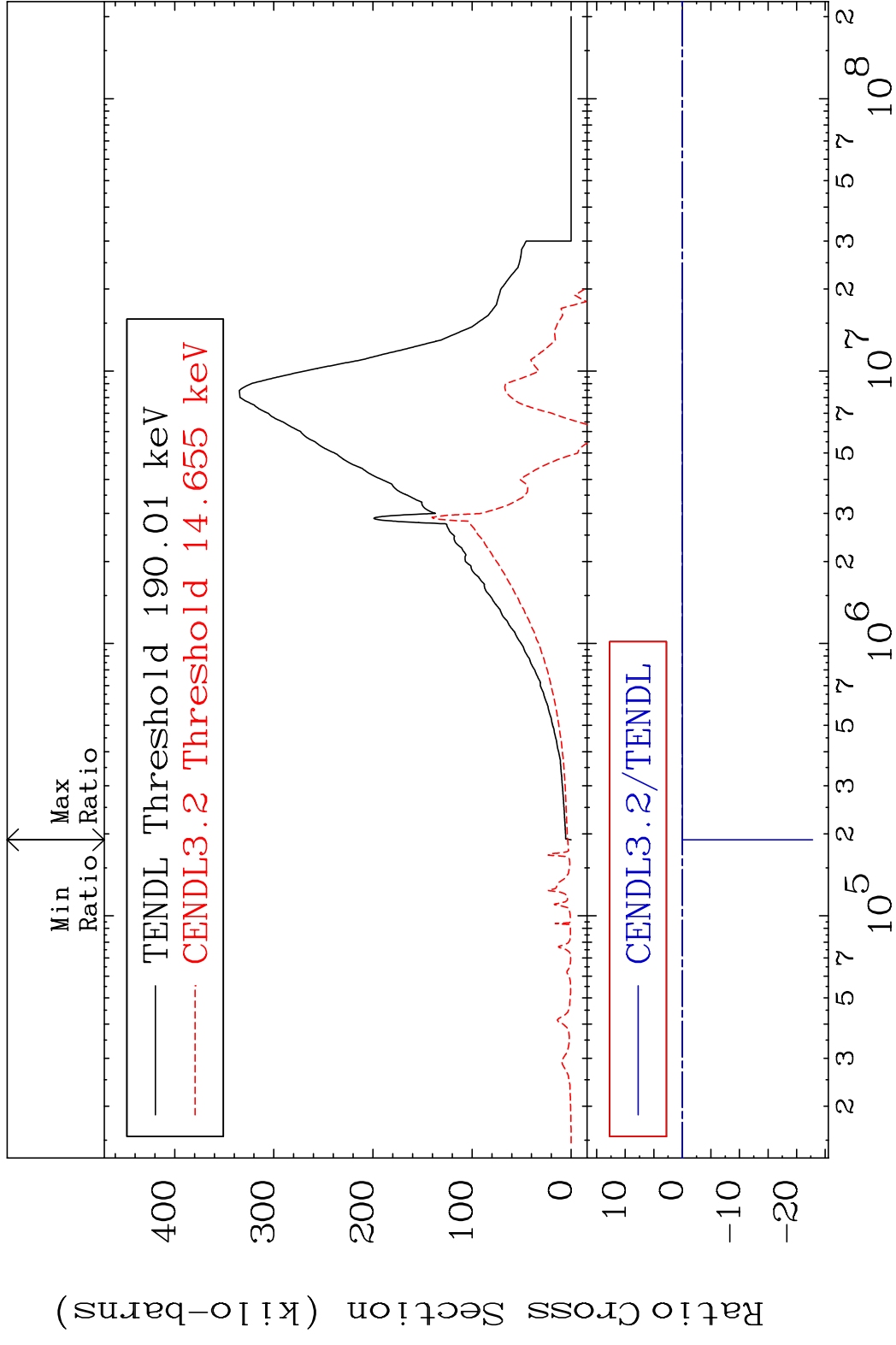
Incident Energy (eV)

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

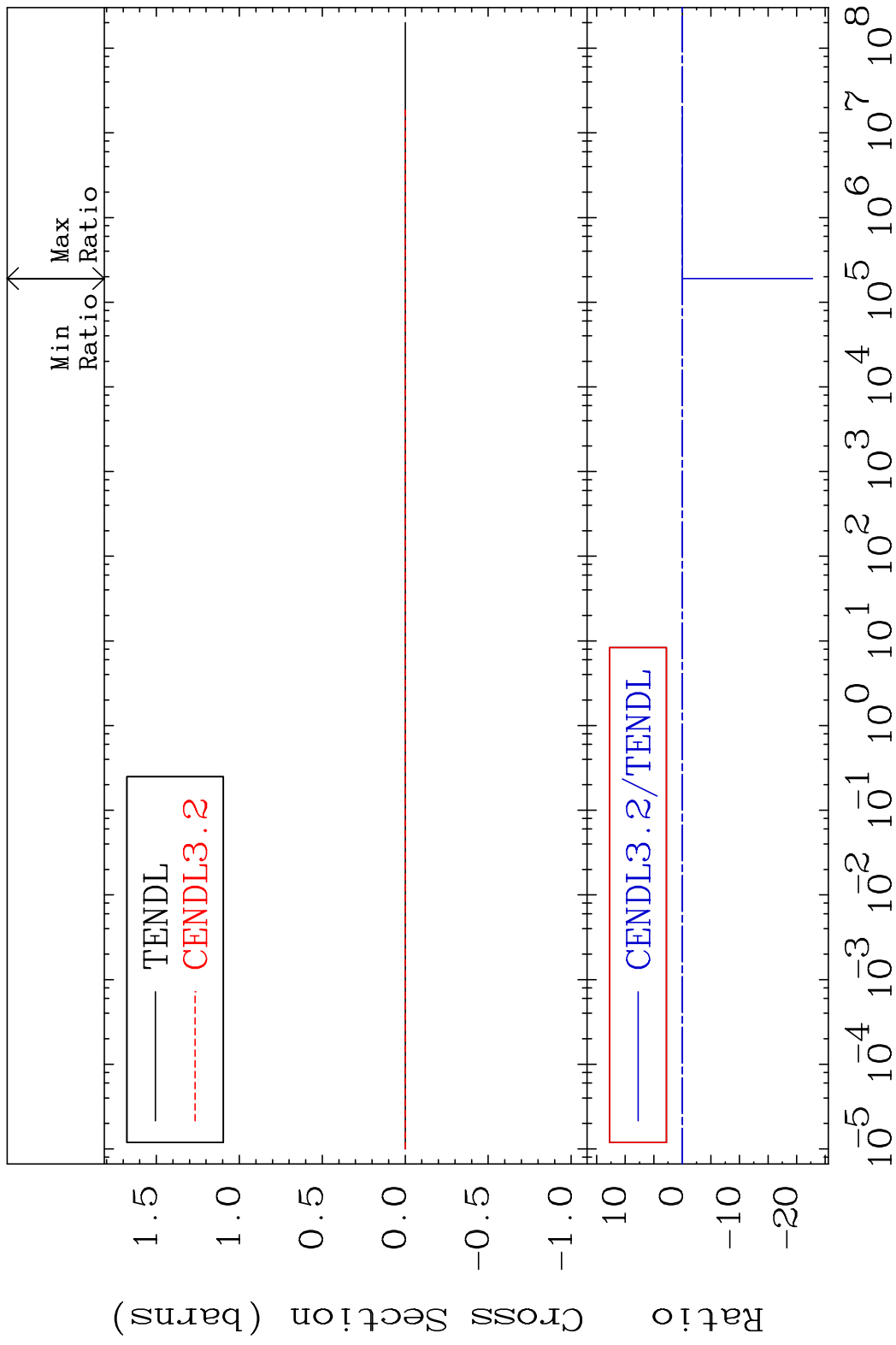
MAT 2634 Kerma non-elastic (all but mt2) 26-Fe-57
 Cross Section -99.84 To 9999. %



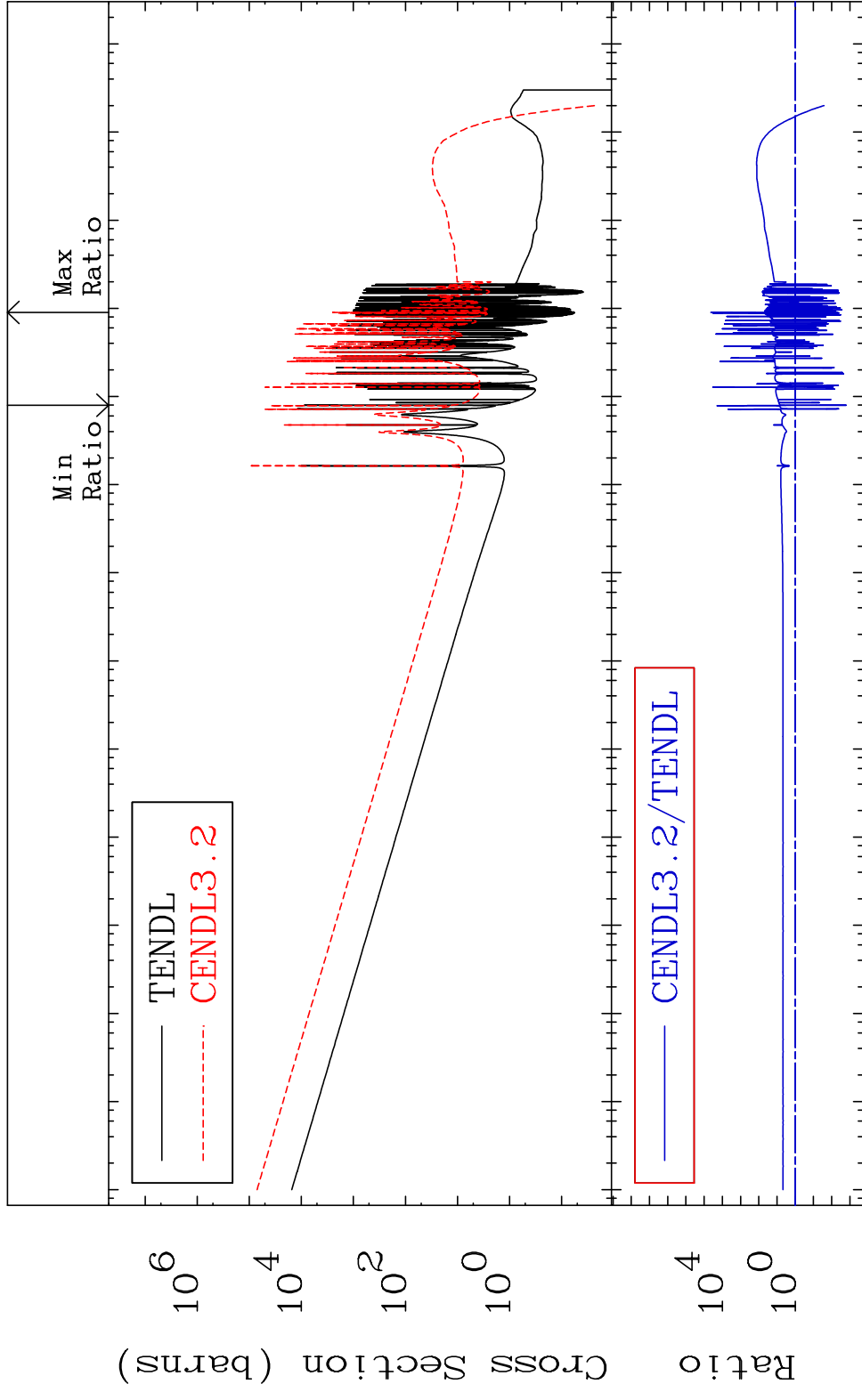
MAT 2634 Kerma inelastic (mt51-91) 26-Fe-57
 Cross Section -9999. To 9999. %



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

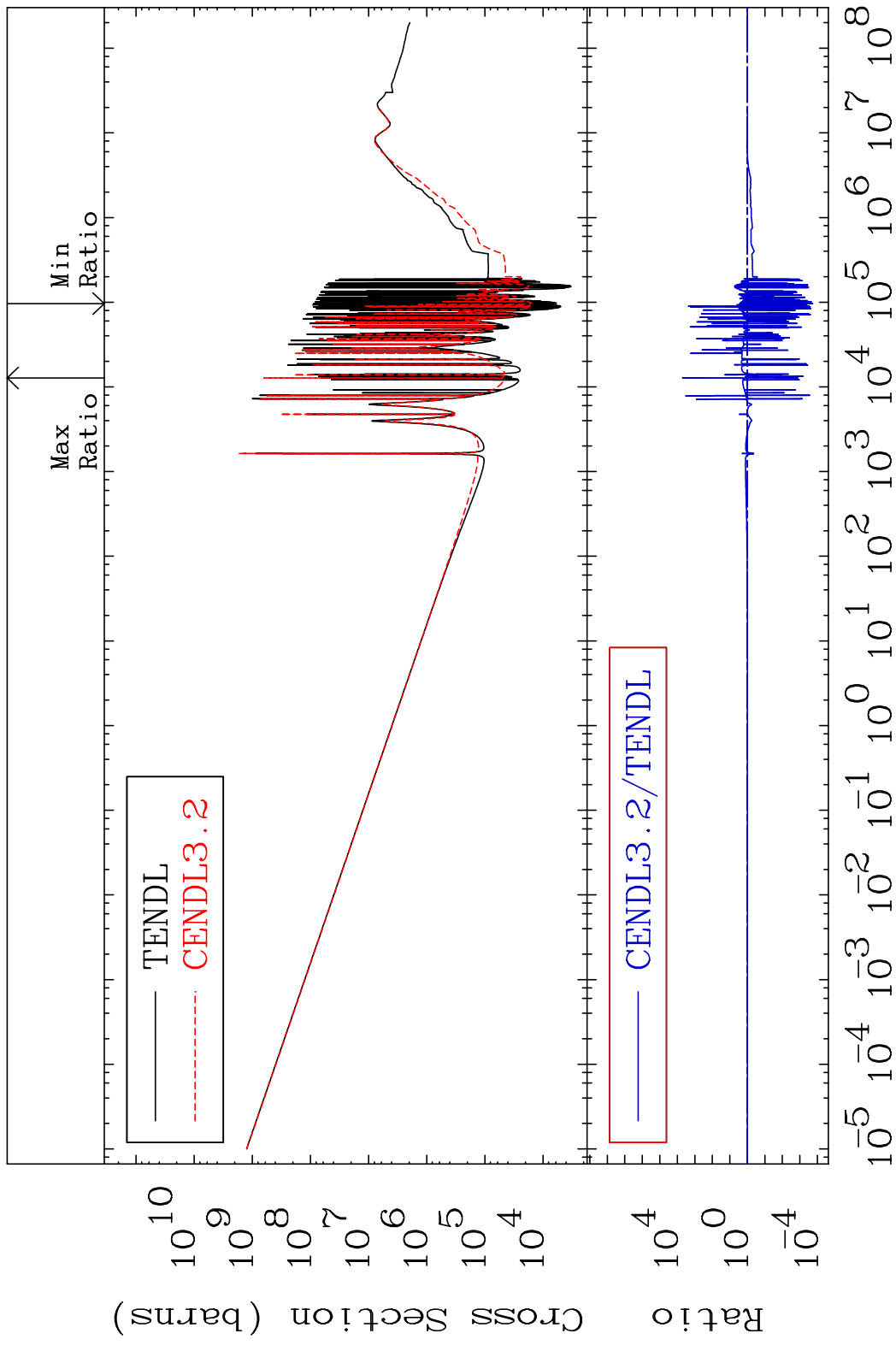


MAT 2634 Kerma capture (mt102) 26-Fe-57
 Cross Section -99.84 To 9999. %



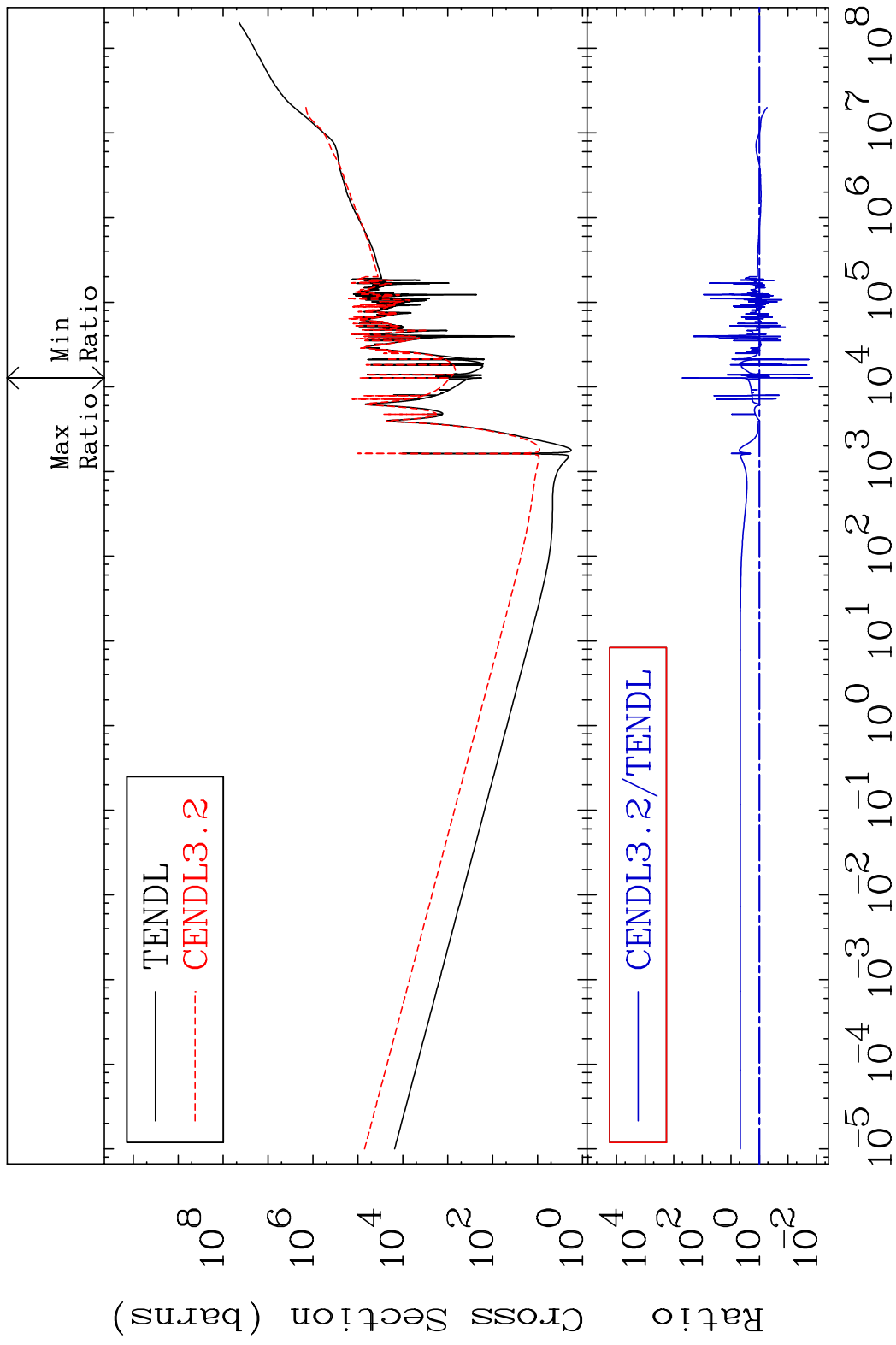
39 Incident Energy (eV) 26-Fe-57

MAT 2634 Total photon (eV-barns) 26-Fe-57
Cross Section -99.98 To 9999. %

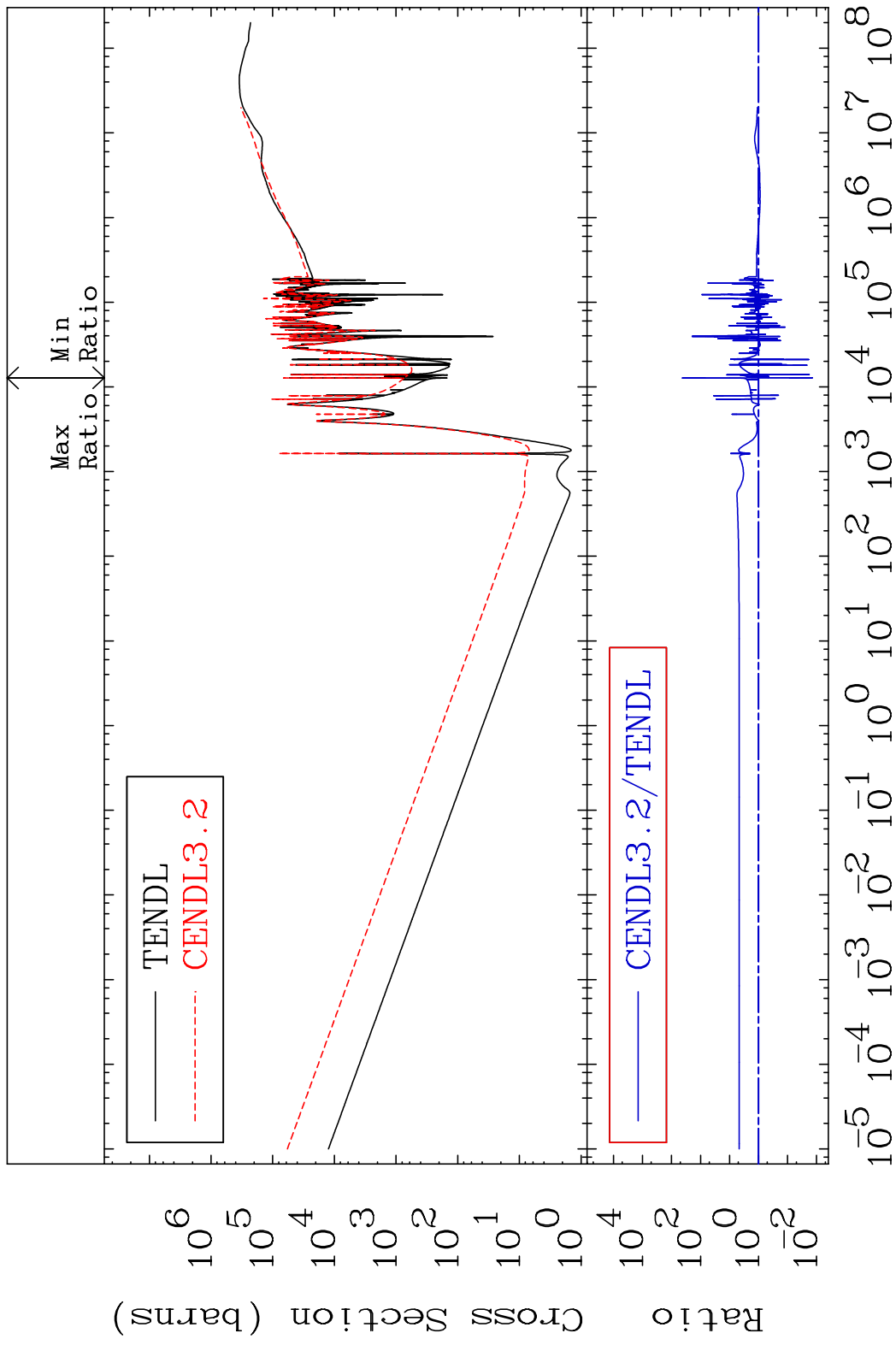


40 Incident Energy (eV) 26-Fe-57

MAT 2634 Total kinematic kerma (high limit) 26-Fe-57
 Cross Section -98.62 To 9999. %



MAT 2634 Dpa total (eV-barns) 26-Fe-57
 Cross Section -98.62 To 9999. %

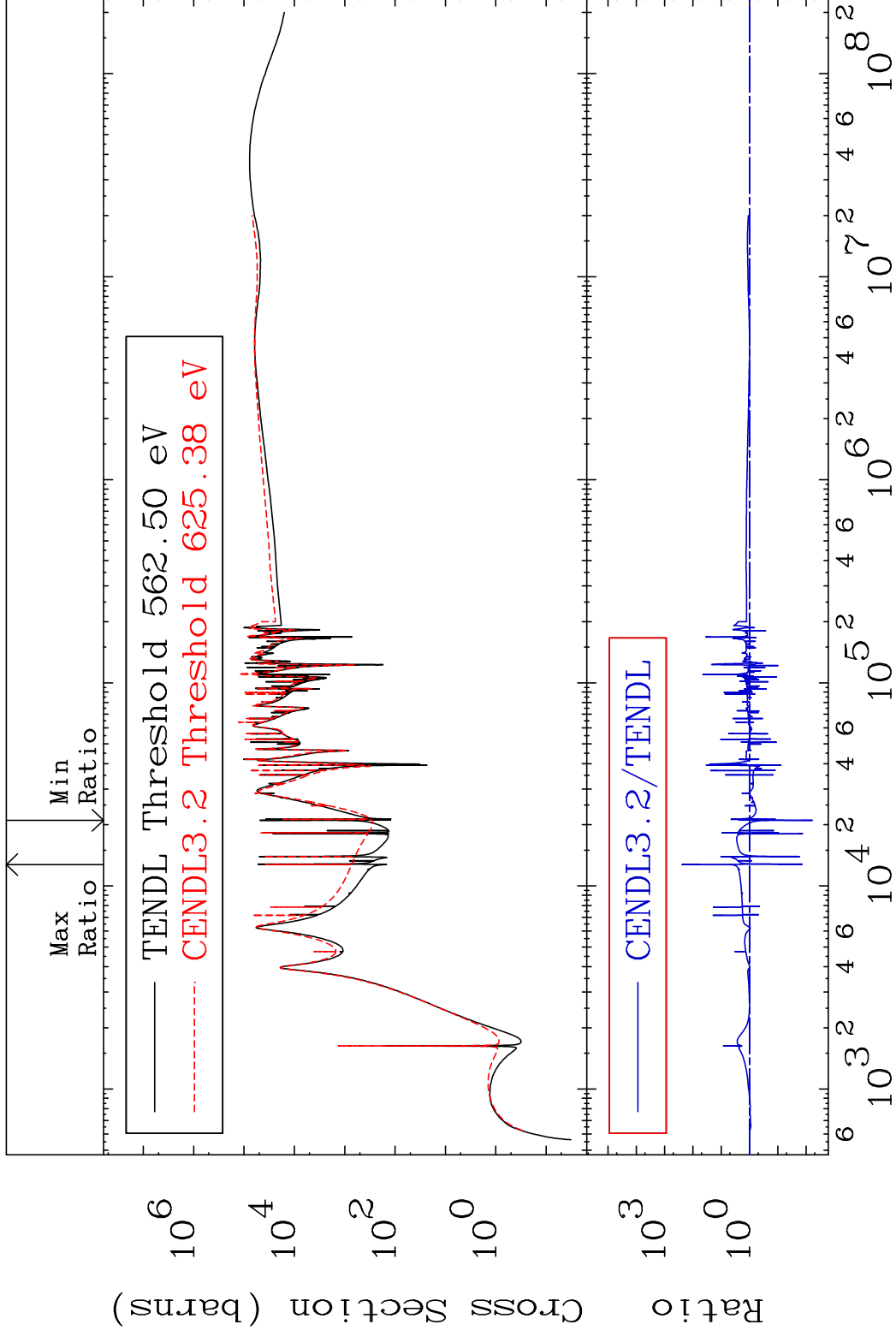


MAT 2634

Dpa elastic (mt2)

26-Fe-57

Cross Section -99.40 To 9999. %

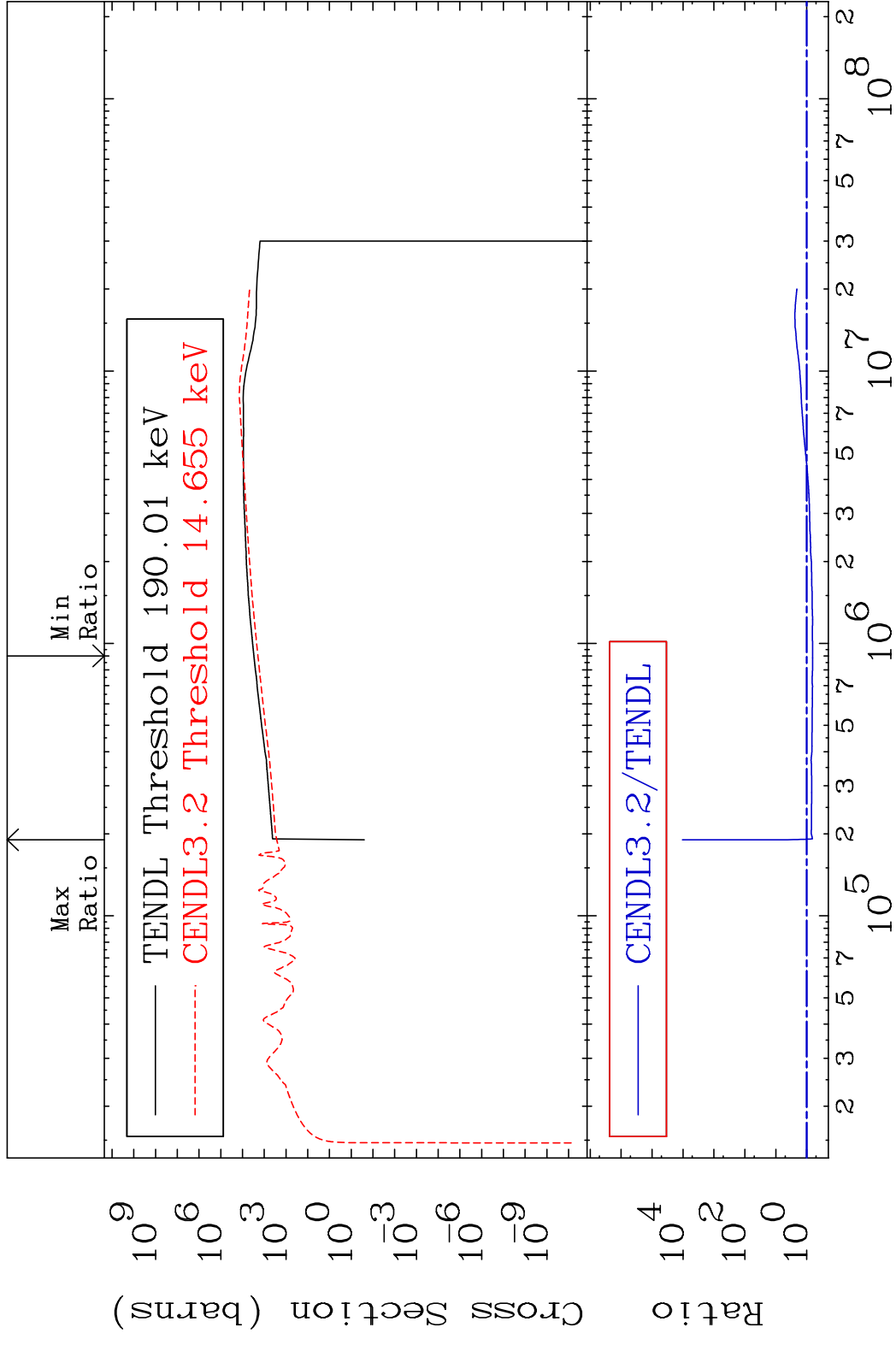


43

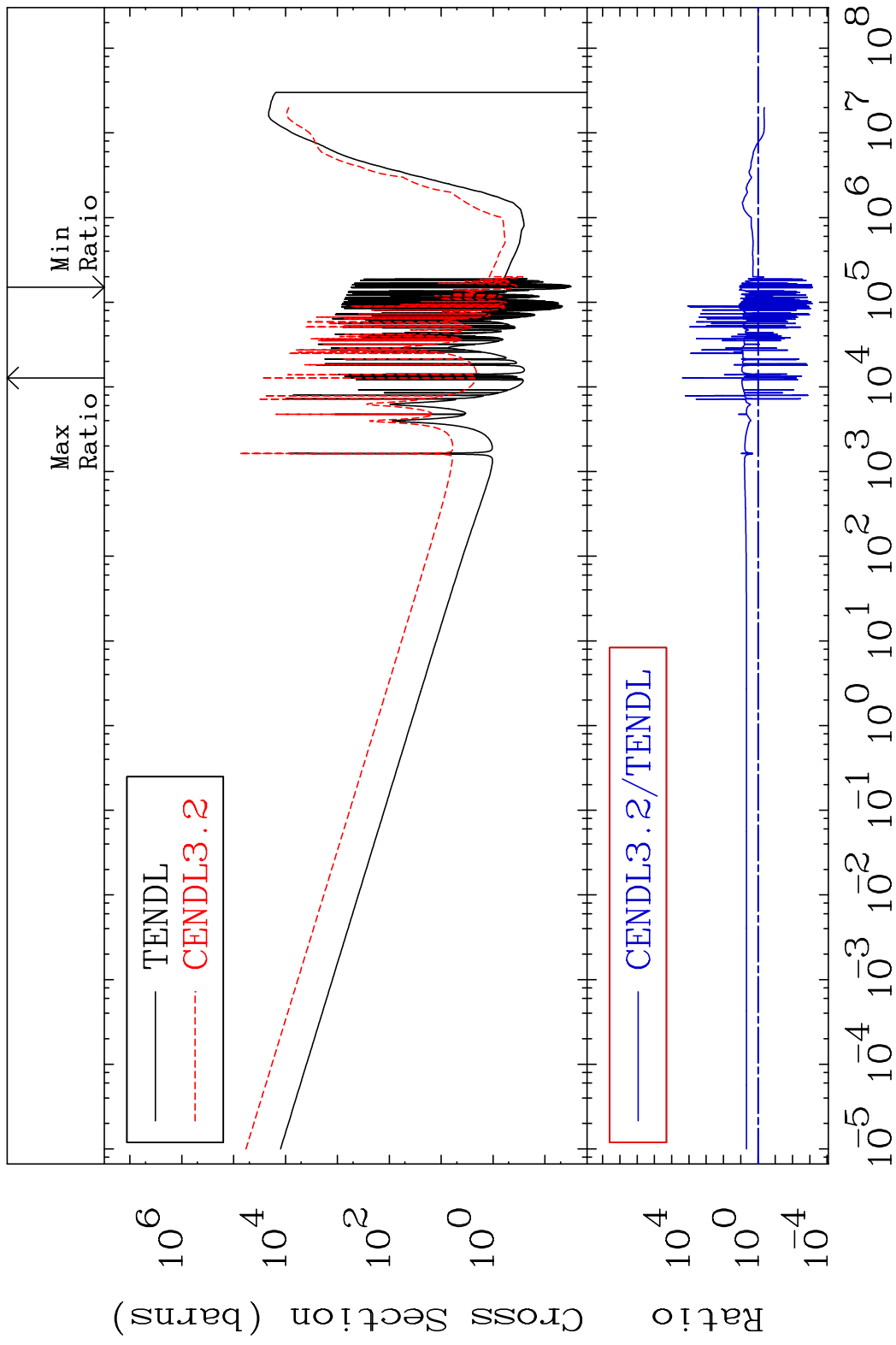
Incident Energy (eV)

26-Fe-57

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



MAT 2634 Dpa disappearance (mt102 -120) 26-Fe-57
 Cross Section -99.93 To 9999. %



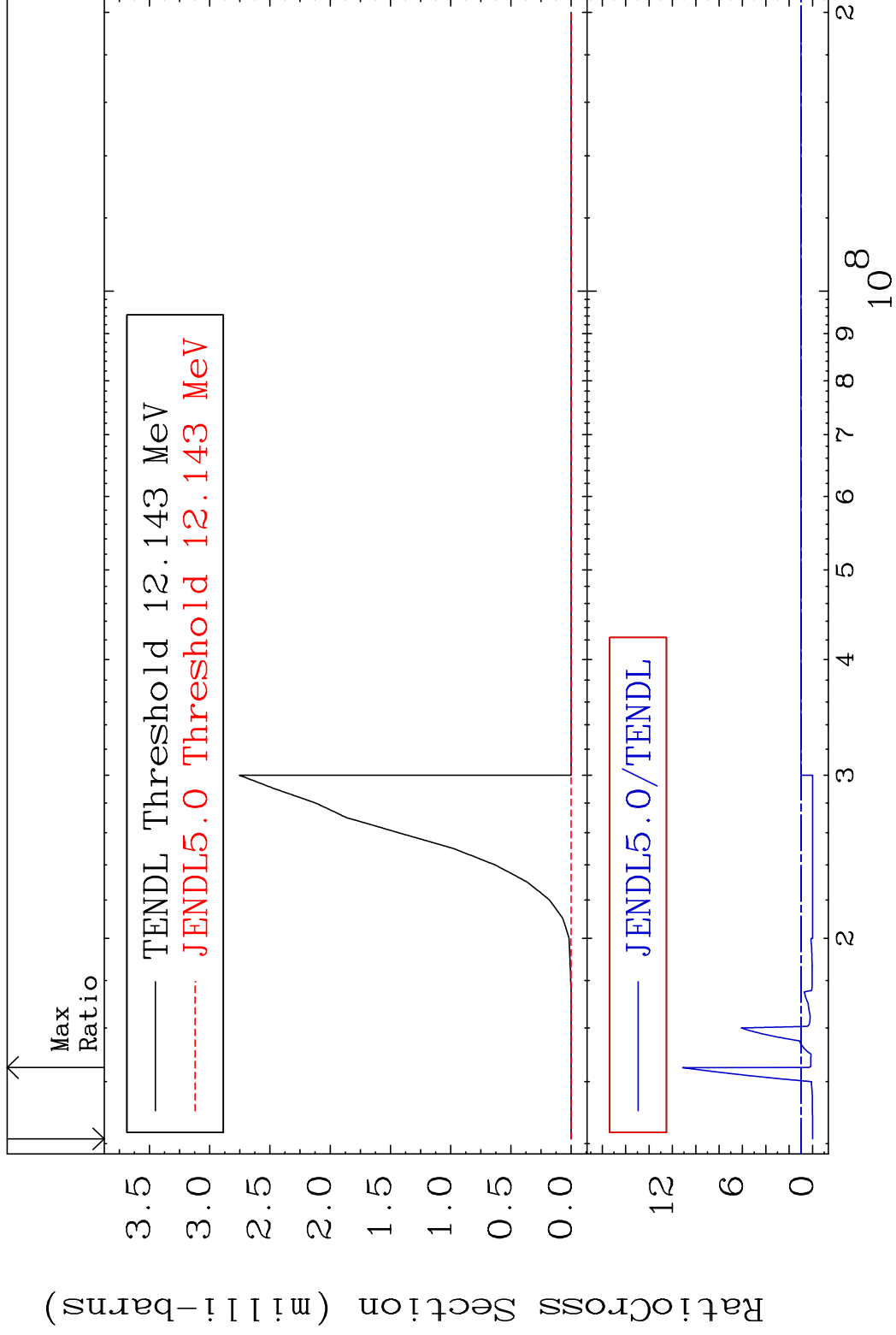
45 Incident Energy (eV) 26-Fe-57

MAT 2634

(n, He-3)

²⁶Fe-57

Cross Section -100.0 To 1015. %



46

Incident Energy (eV)

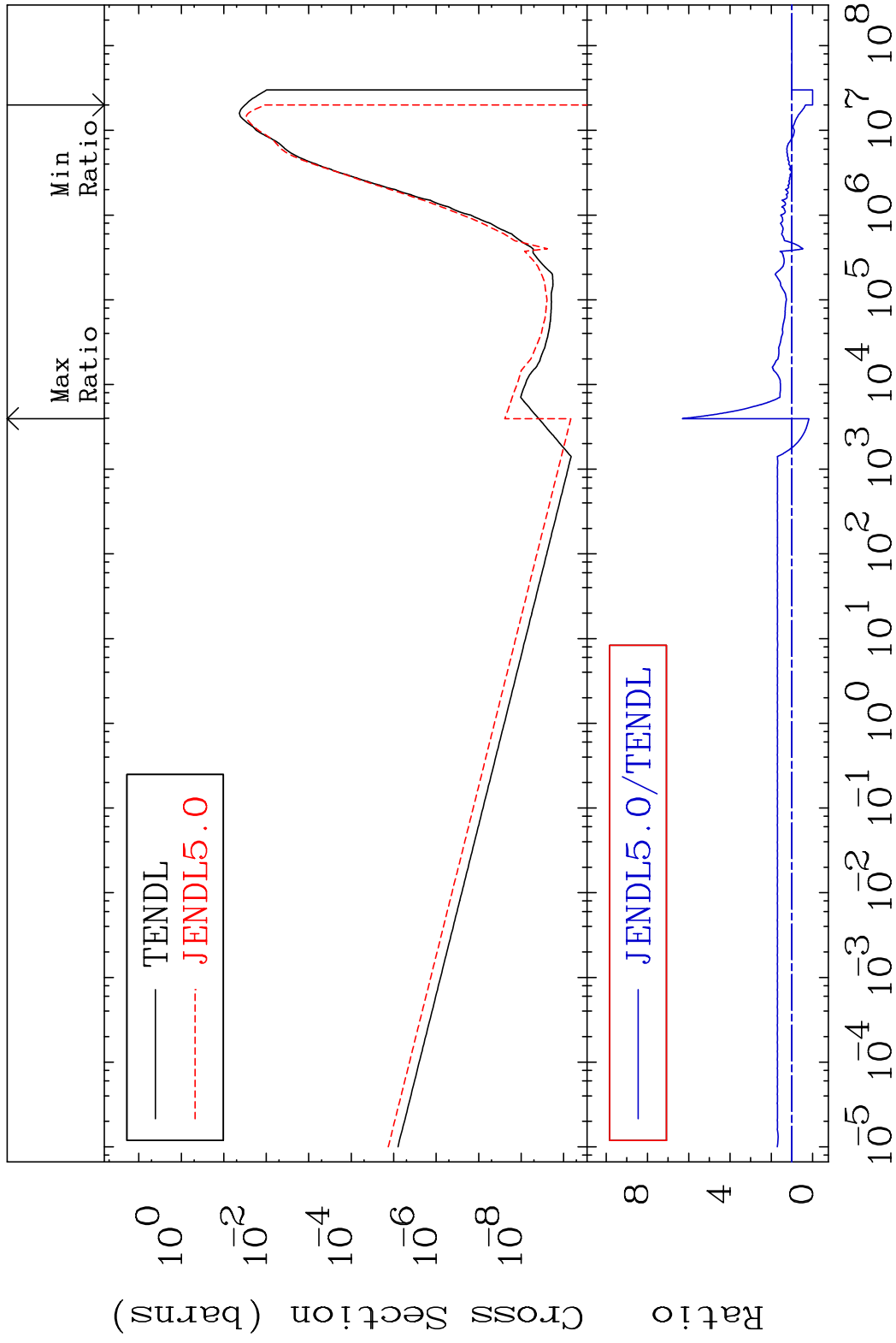
²⁶Fe-57

MAT 2634

(n, α)

26-Fe-57

Cross Section -100.0 To 530.7 %

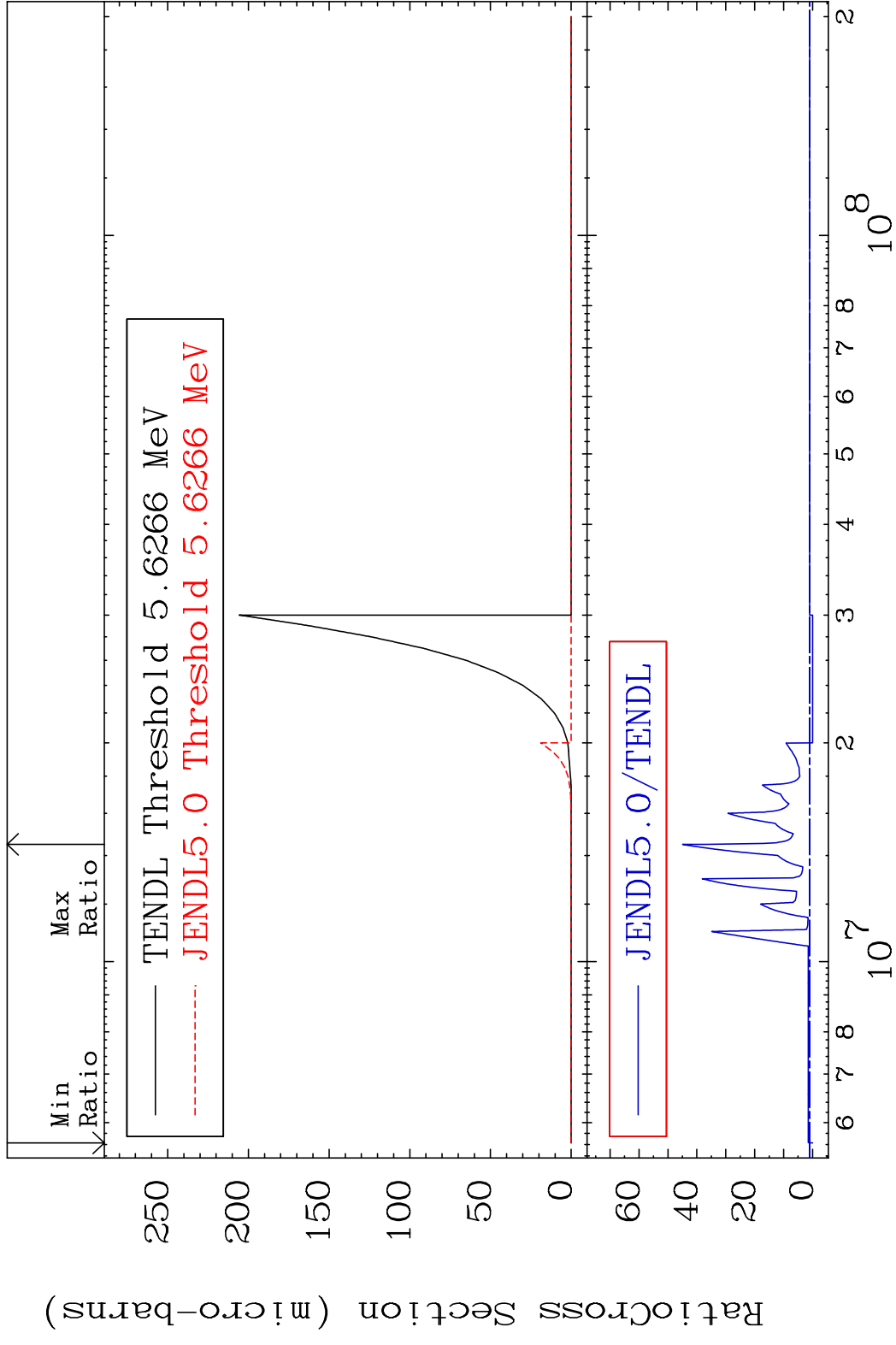


47

Incident Energy (eV)

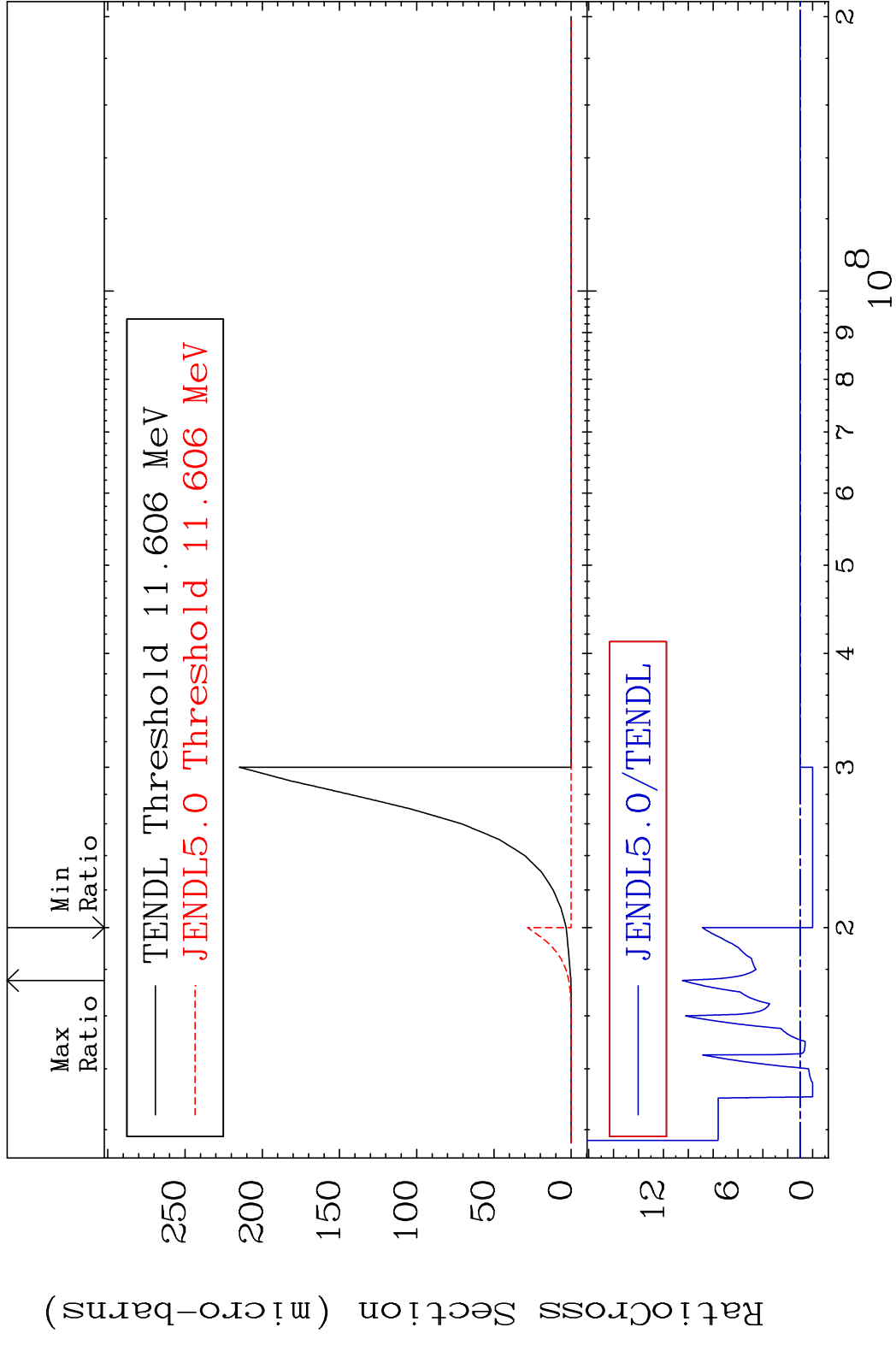
26-Fe-57

MAT 2634 (n,2α) 26-Fe-57
 Cross Section -100.0 To 4402. %



48 Incident Energy (eV) 26-Fe-57

MAT 2634 (n,2p) 26-Fe-57
 Cross Section -100.0 To 947.2 %

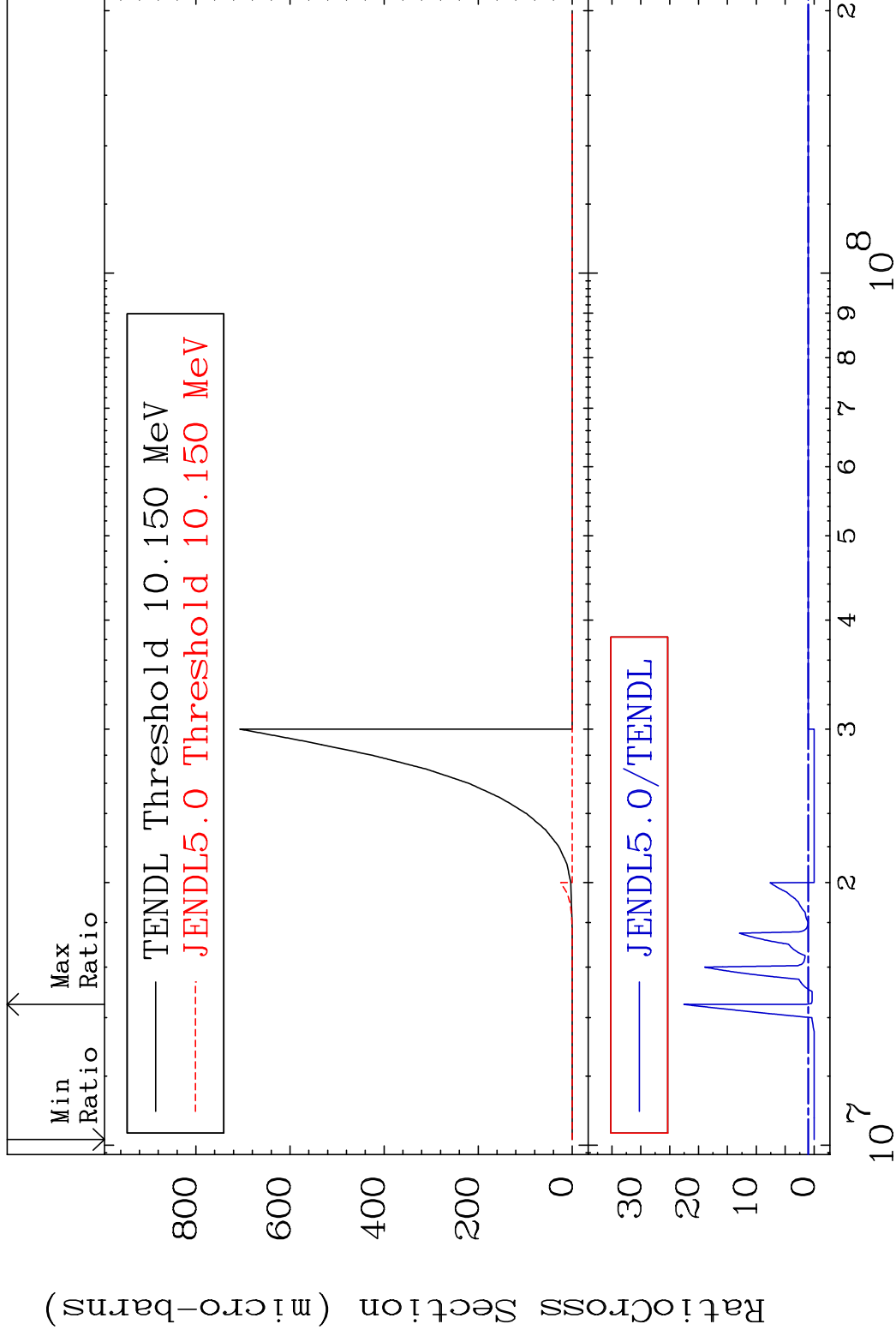


MAT 2634

(n,p) α

26-Fe-57

Cross Section -100.0 To 2158. %



50

Incident Energy (eV)

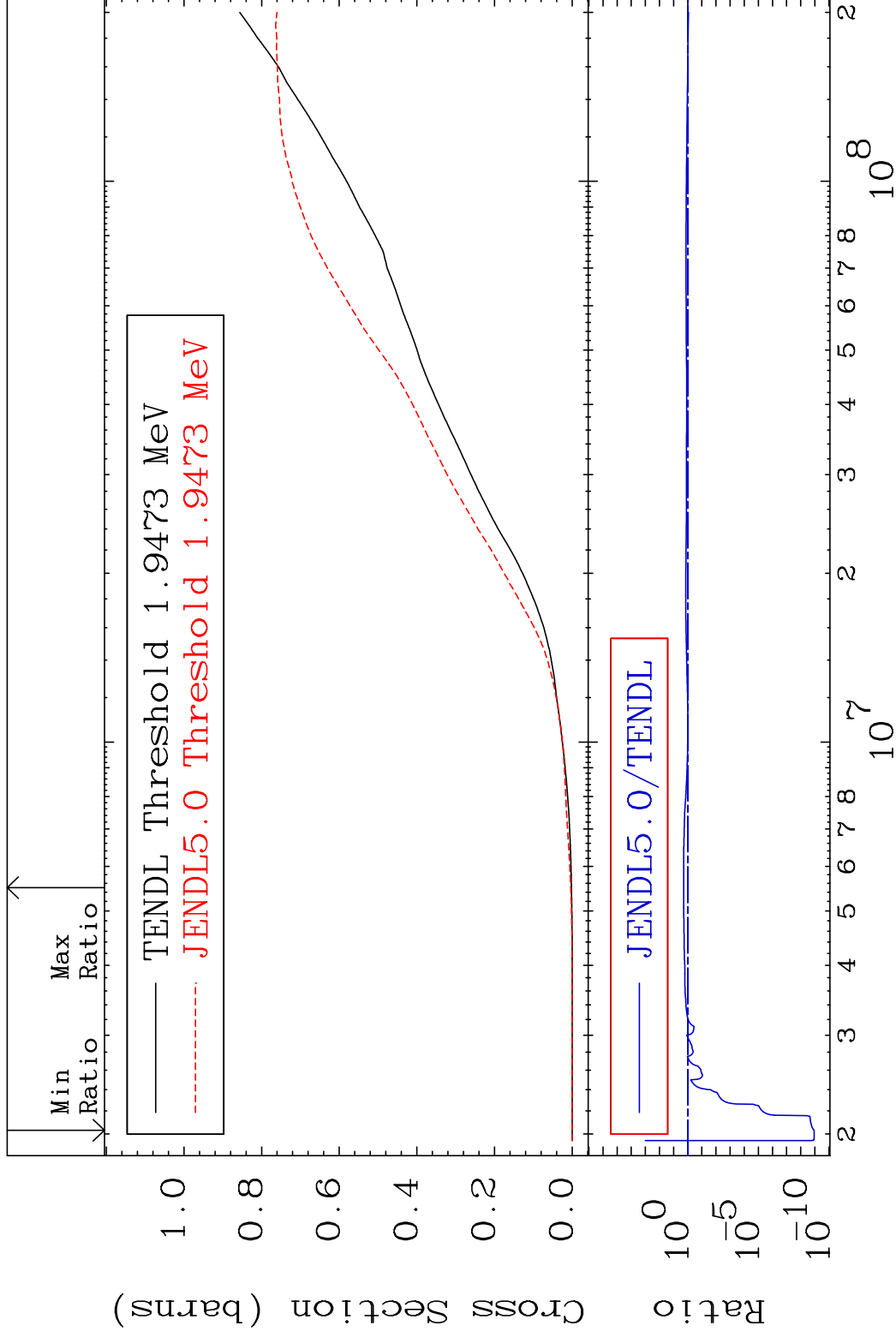
26-Fe-57

MAT 2634

Hydrogen Production

²⁶Fe-57

Cross Section -100.0 To 94.19 %

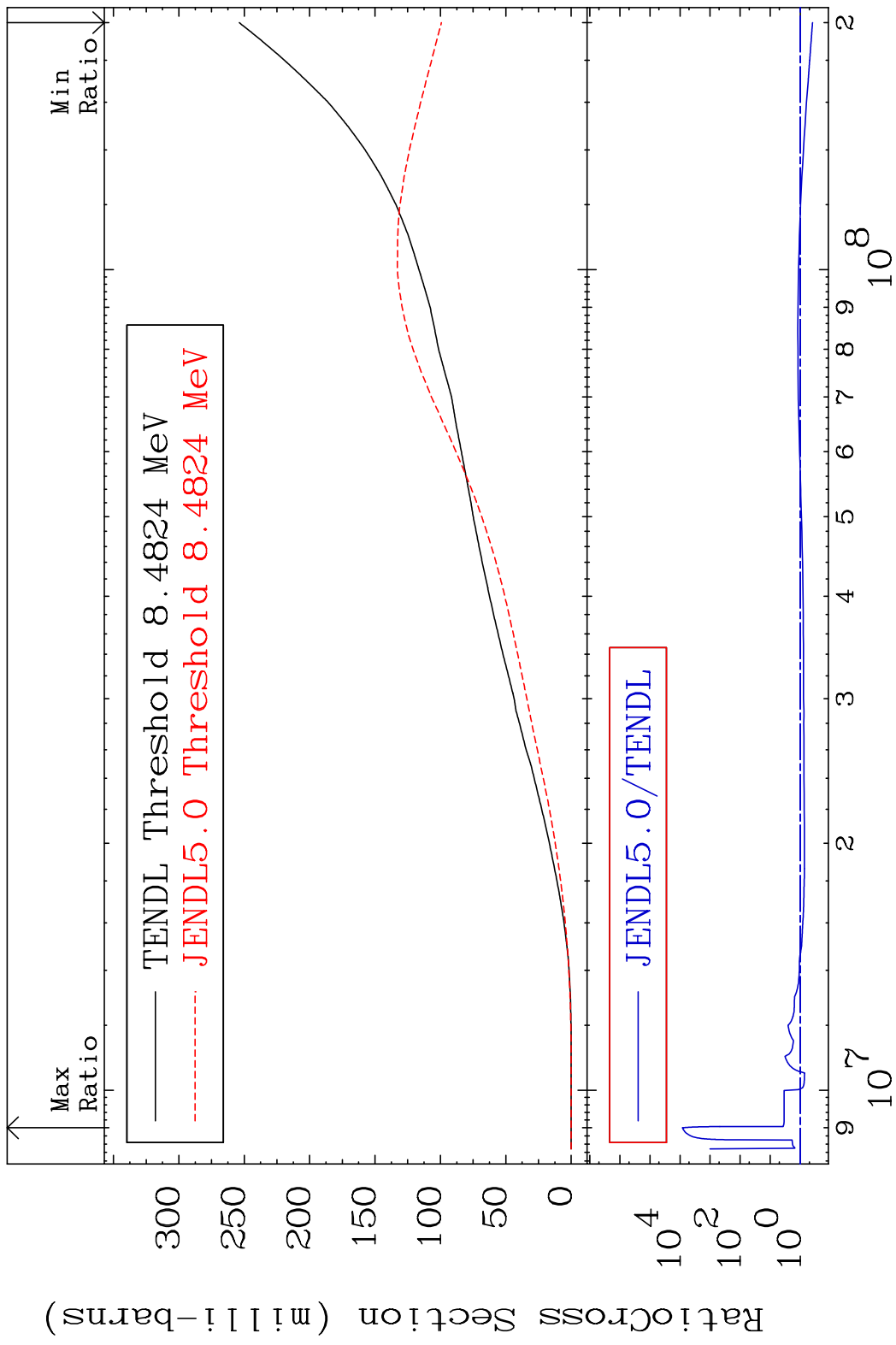


51

Incident Energy (eV)

²⁶Fe-57

MAT 2634 Deuterium Production $^{26}\text{Fe-57}$
 Cross Section -60.91 To 9999. %

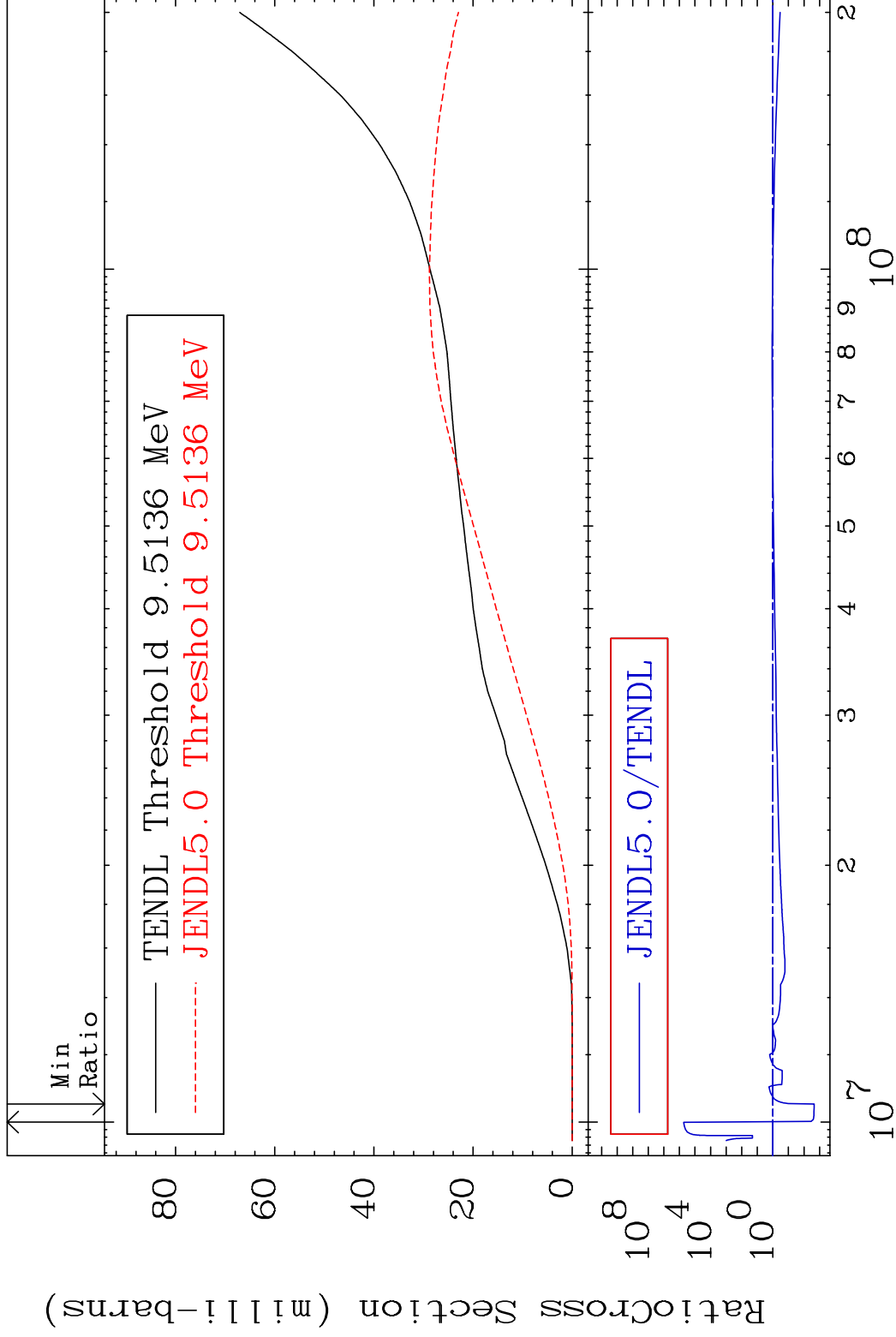


MAT 2634

Tritium Production

²⁶Fe-57

Cross Section -99.78 To 9999. %

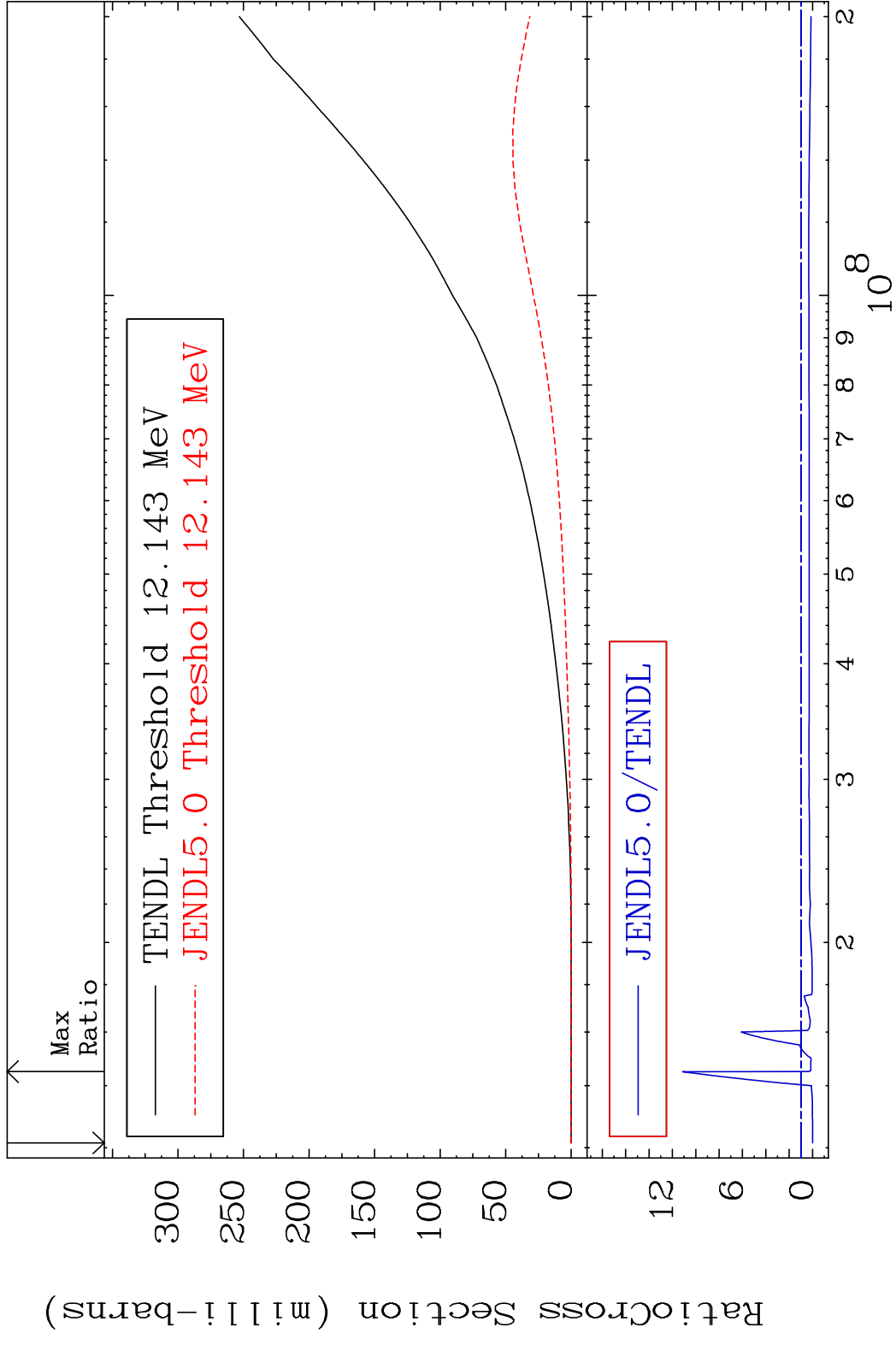


53

Incident Energy (eV)

²⁶Fe-57

MAT 2634 He-3 Production 26-Fe-57
 Cross Section -100.0 To 1015. %



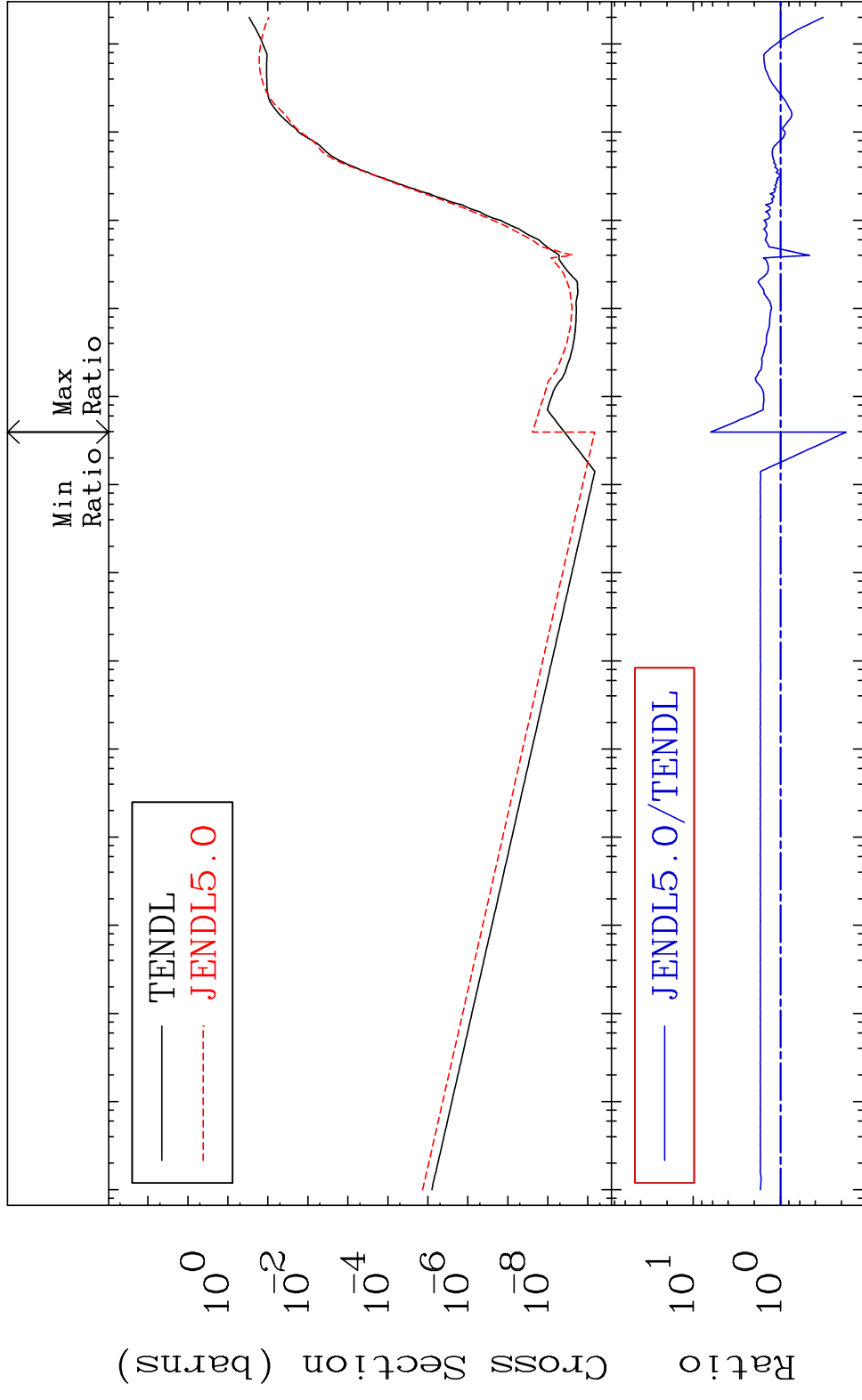
54 Incident Energy (eV) 26-Fe-57

MAT 2634

He-4 Production

²⁶Fe-57

Cross Section -82.39 To 530.7 %

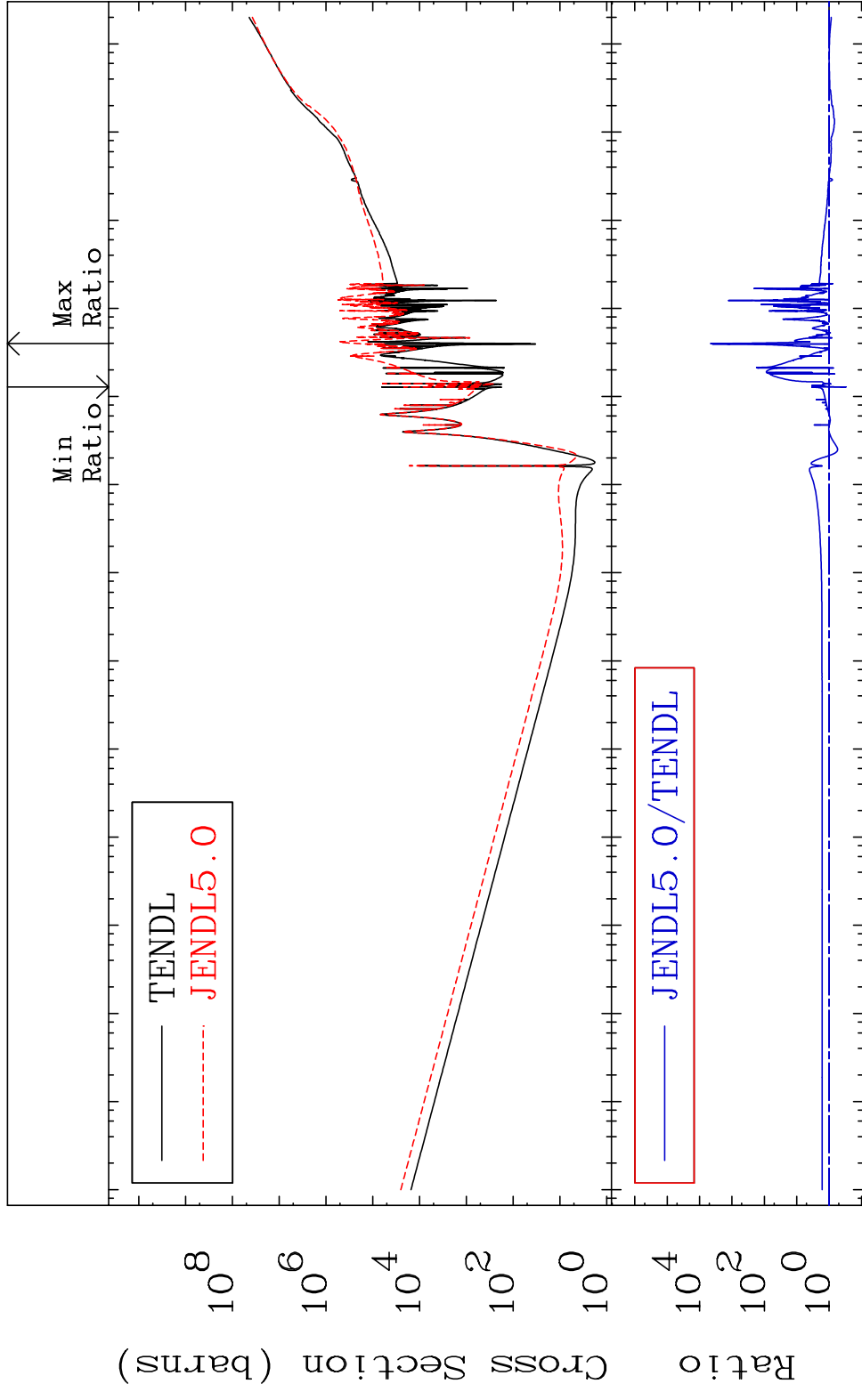


55

Incident Energy (eV)

²⁶Fe-57

MAT 2634 Kerma total (eV-barns) 26-Fe-57
 Cross Section -70.58 To 9999. %



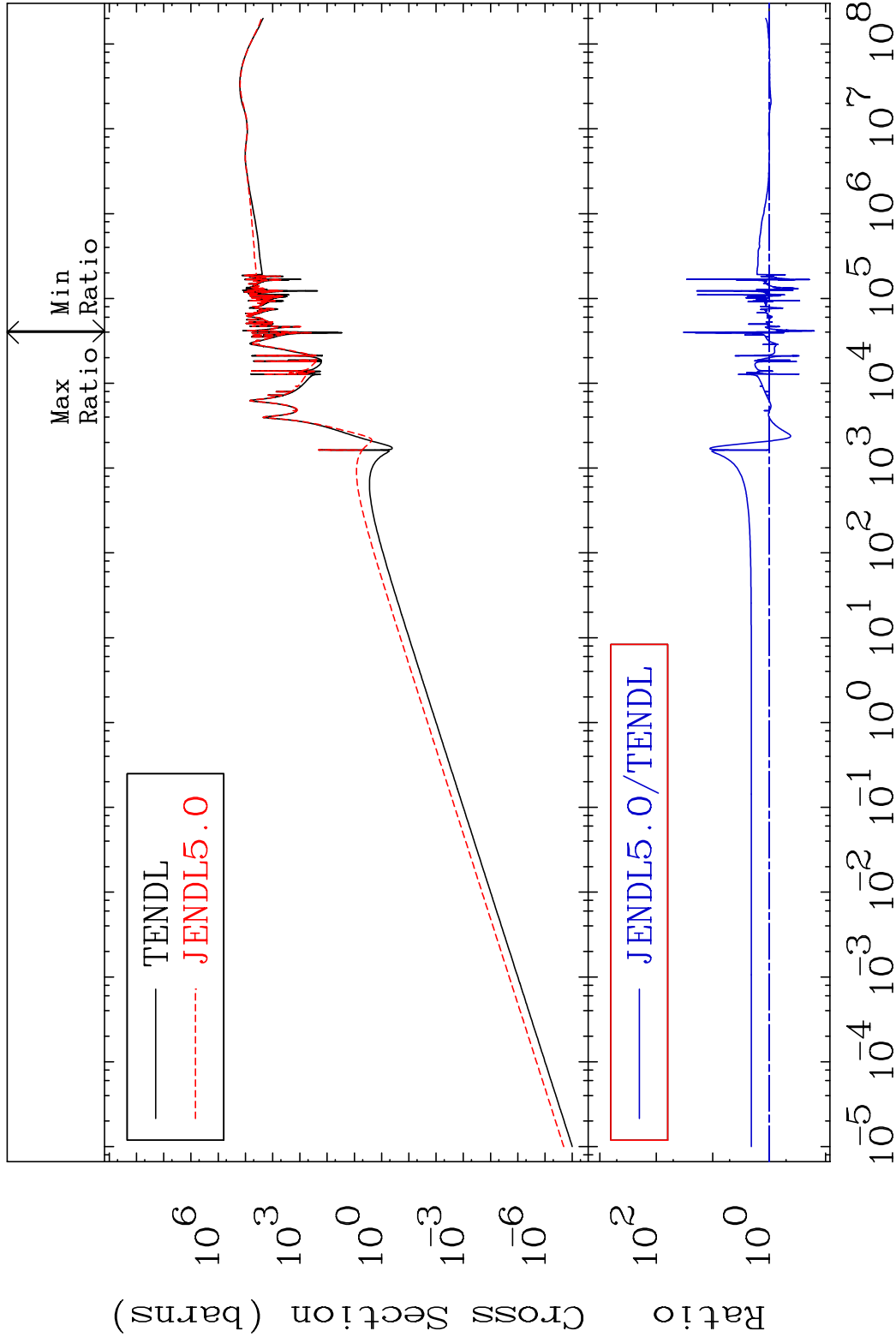
56 Incident Energy (eV) 26-Fe-57

MAT 2634

Kerma elastic

26-Fe-57

Cross Section -84.07 To 3163. %

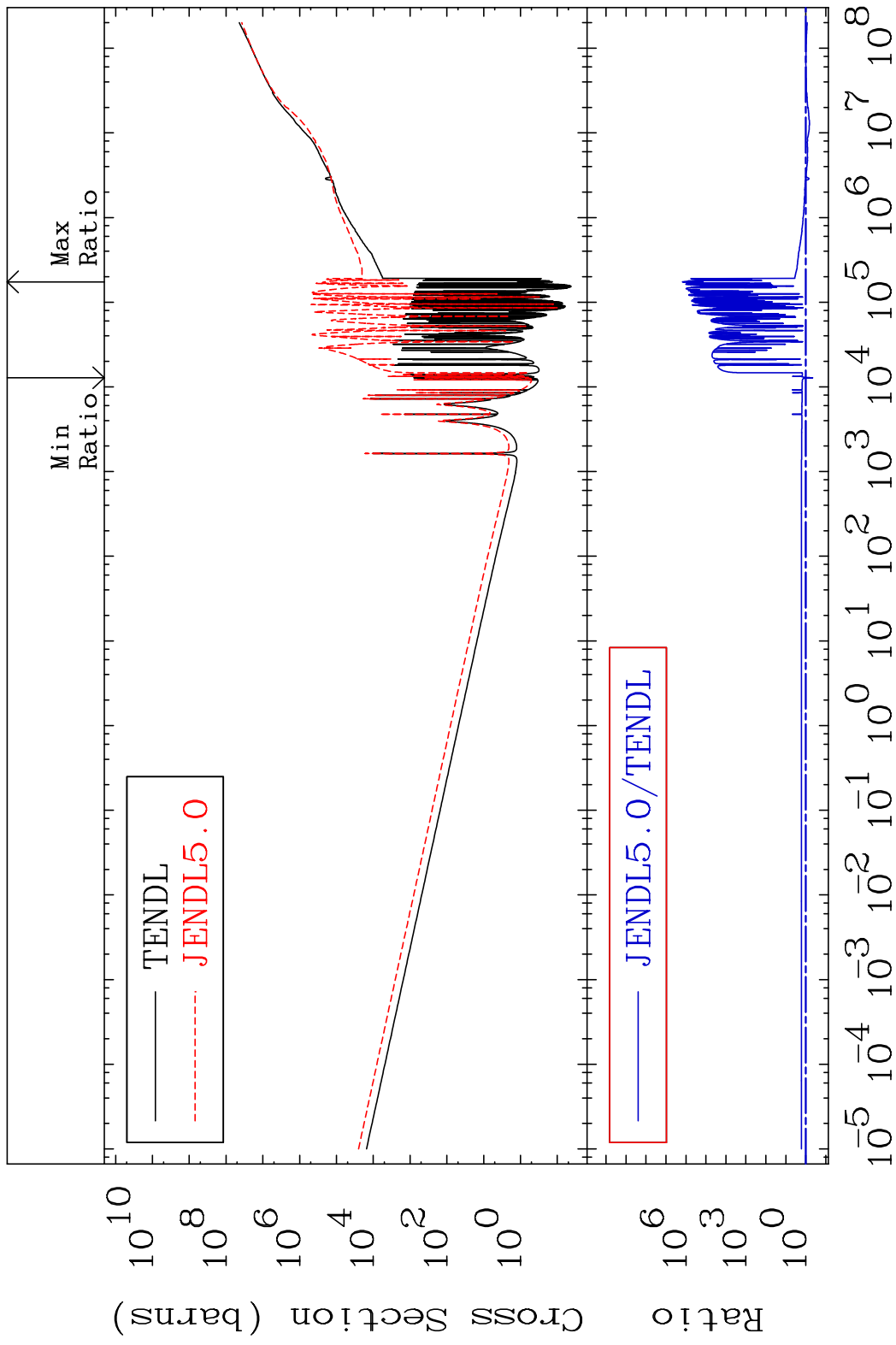


57

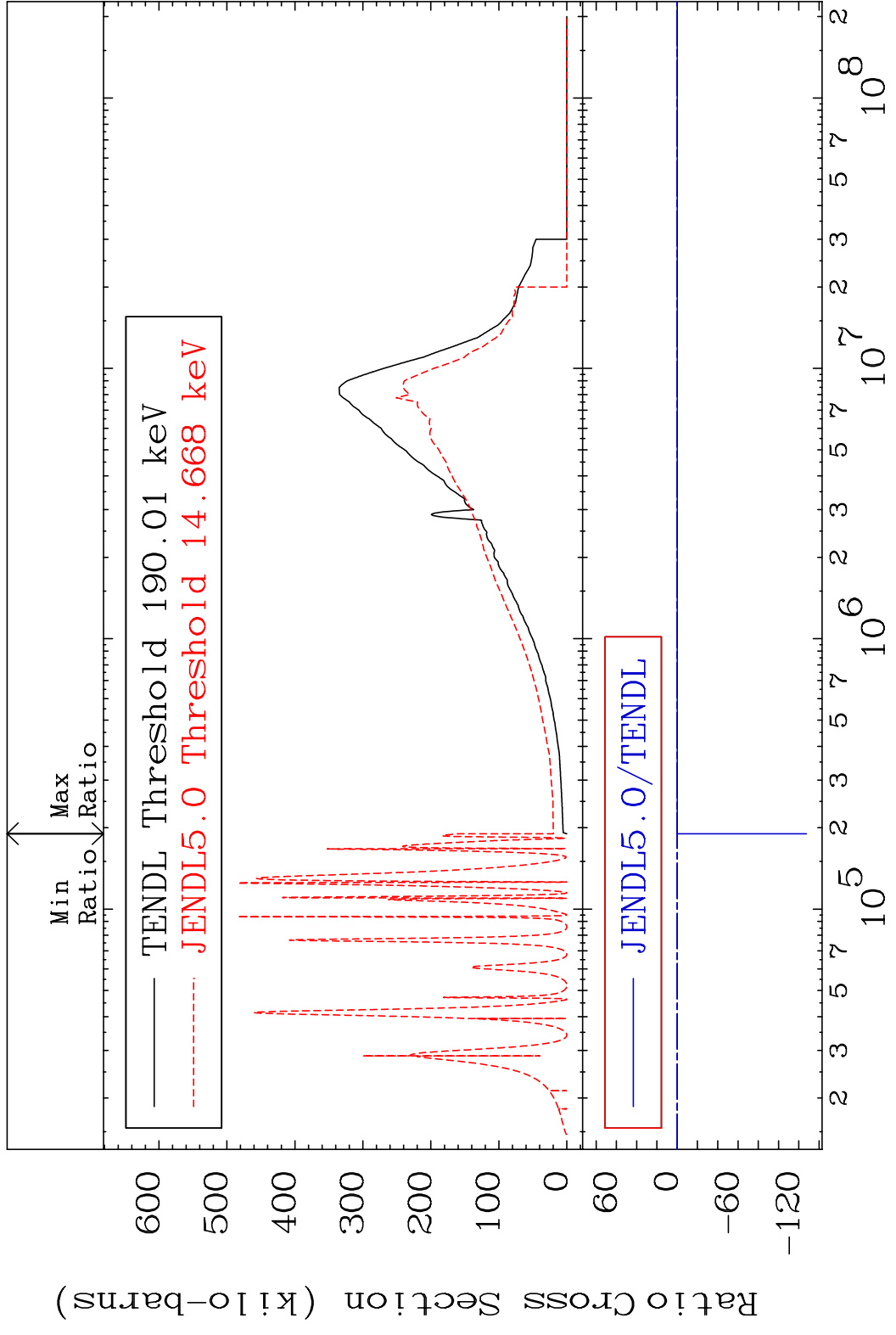
Incident Energy (eV)

26-Fe-57

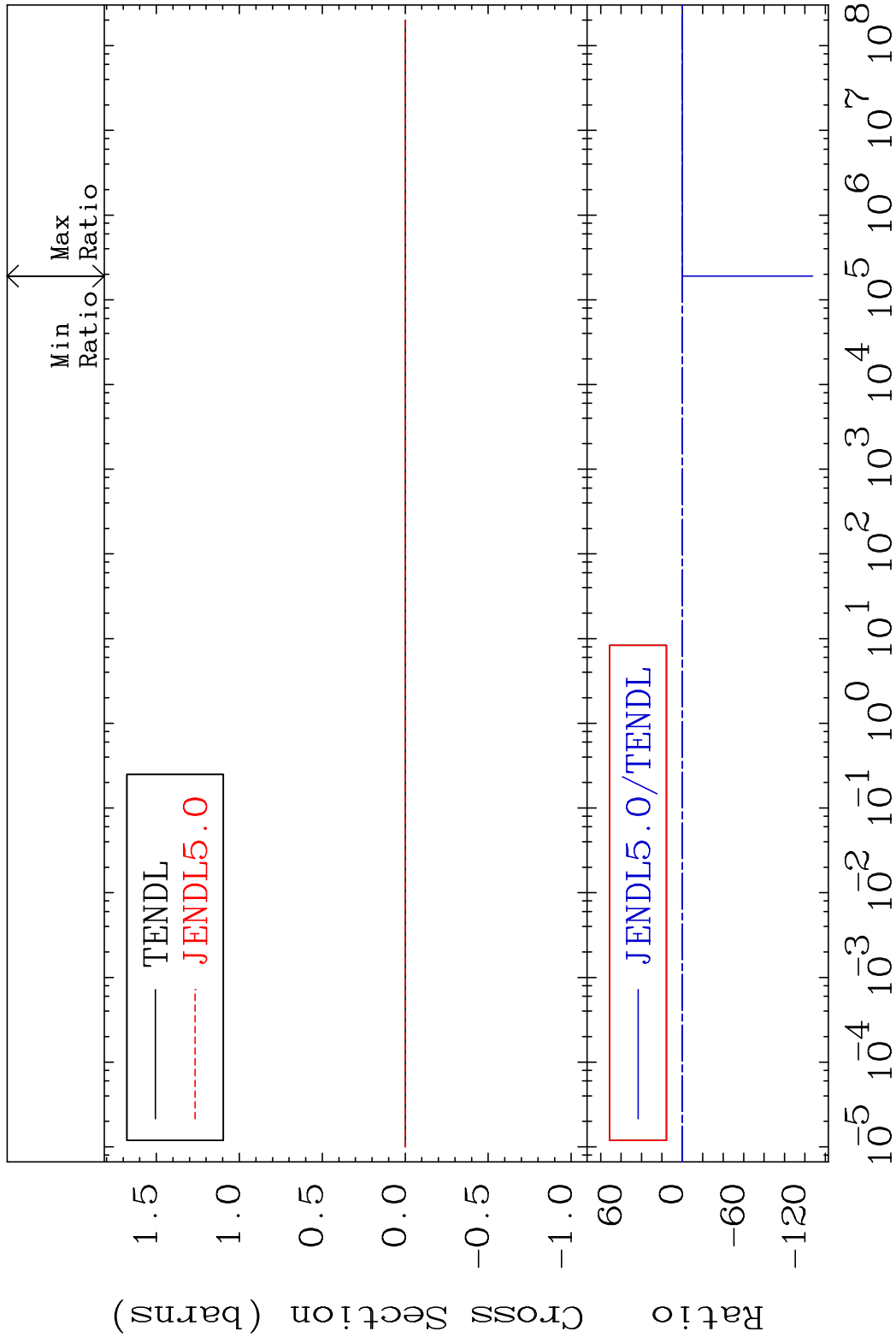
MAT 2634 Kerma non-elastic (all but mt2) 26-Fe-57
 Cross Section -53.80 To 9999. %



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

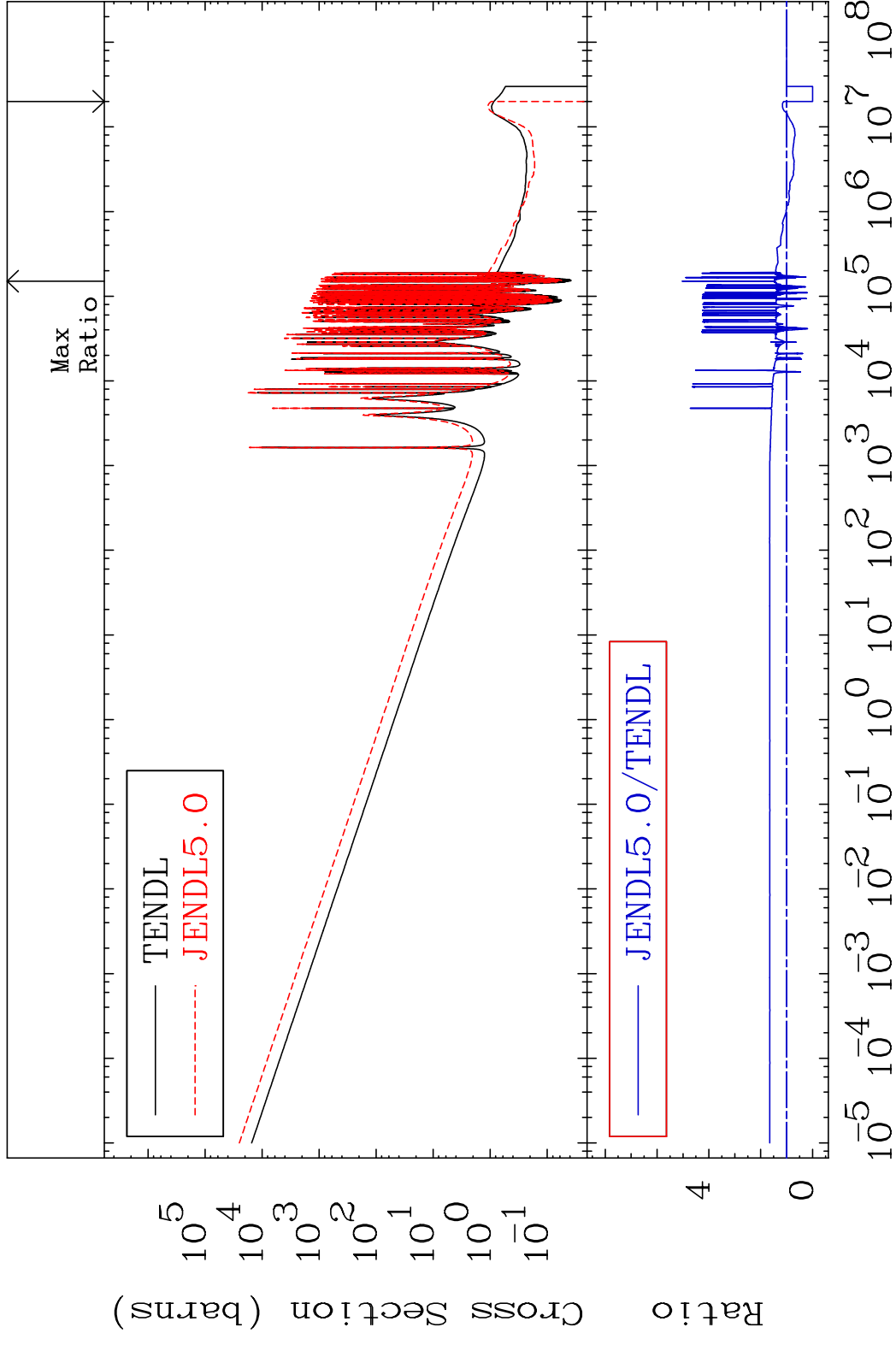


MAT 2634 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-57
 Cross Section -9999. To 9999. %



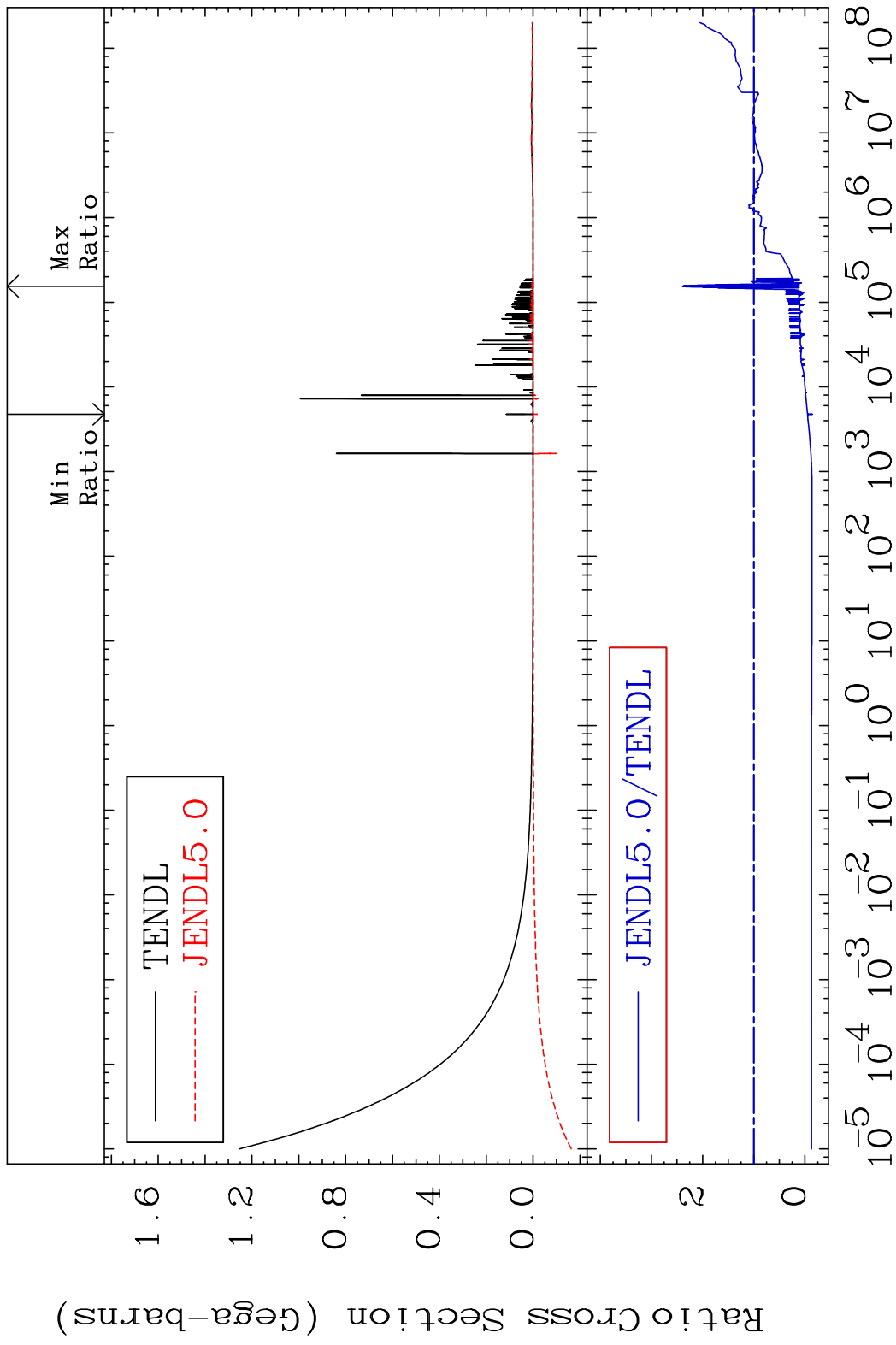
60 Incident Energy (eV) 26-Fe-57

MAT 2634 Kerma capture (mt102) ²⁶Fe-57
 Cross Section -100.0 To 402.3 %

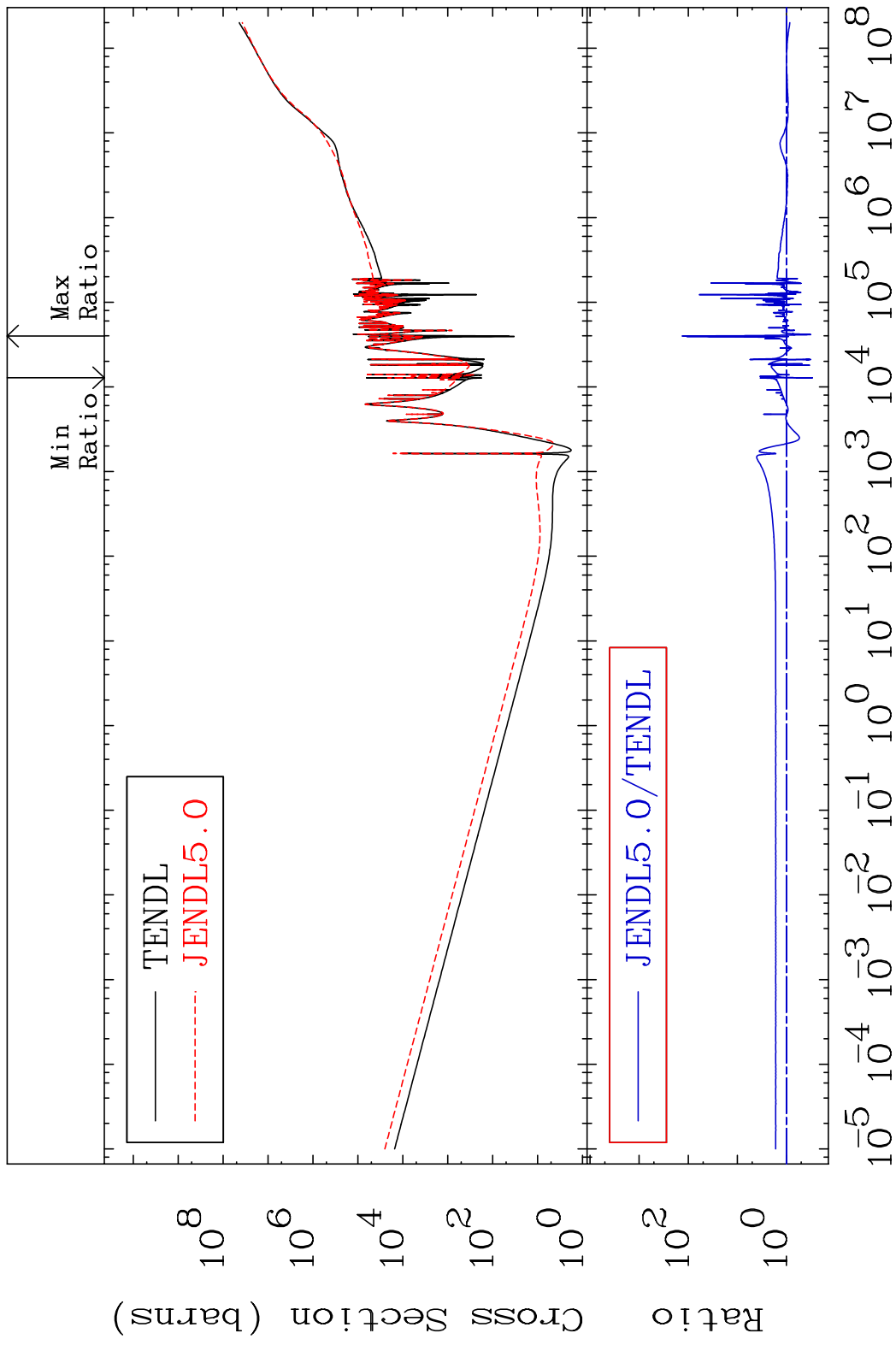


61 Incident Energy (eV) ²⁶Fe-57

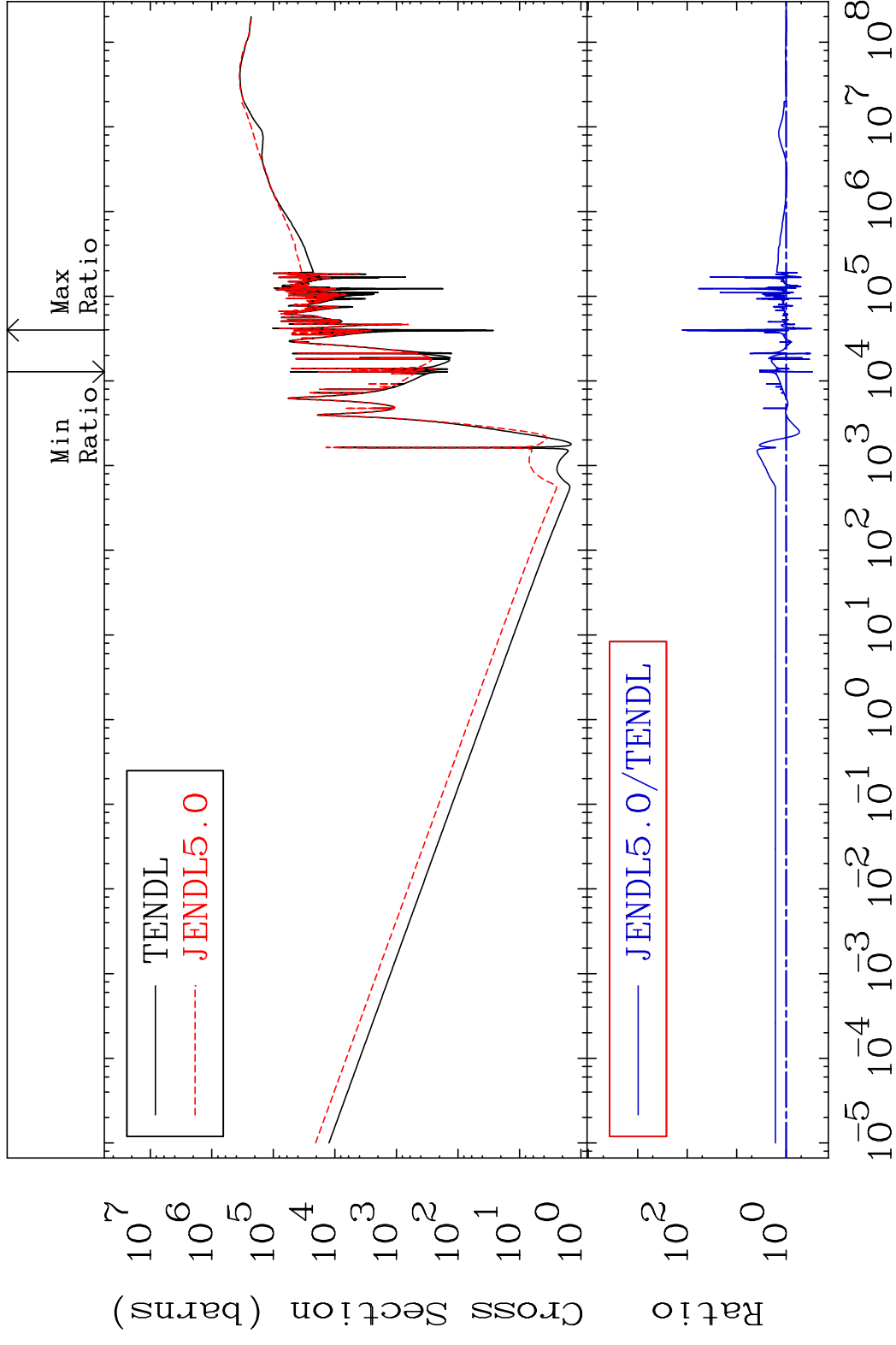
MAT 2634 Total photon (eV-barns) 26-Fe-57
Cross Section -114.9 To 139.5 %



MAT 2634 Total kinematic kerma (high limit) 26-Fe-57
Cross Section -70.58 To 9999. %



MAT 2634 Dpa total (eV-barns) 26-Fe-57
 Cross Section -70.58 To 9999. %

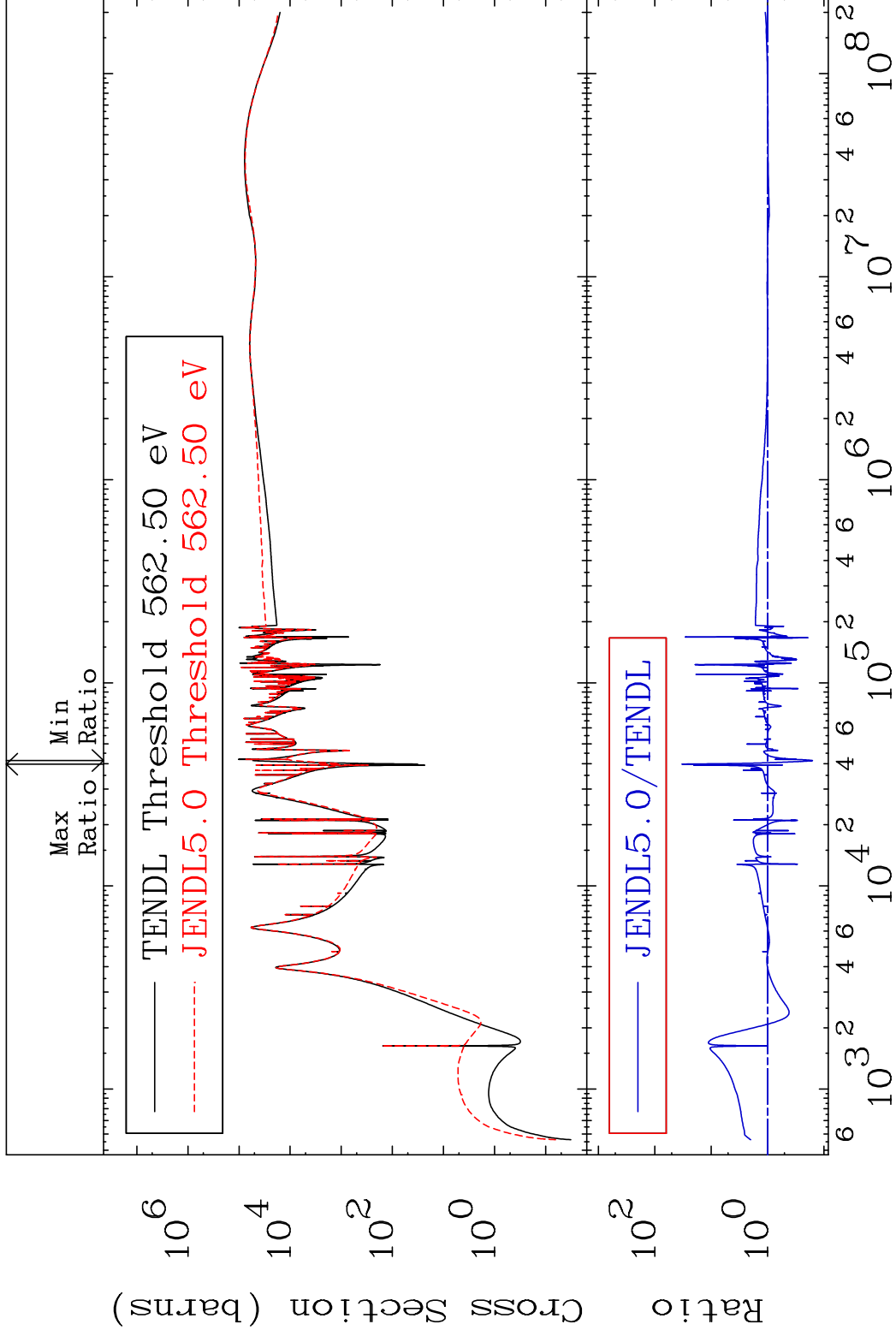


MAT 2634

Dpa elastic (mt2)

26-Fe-57

Cross Section -84.07 To 3163. %

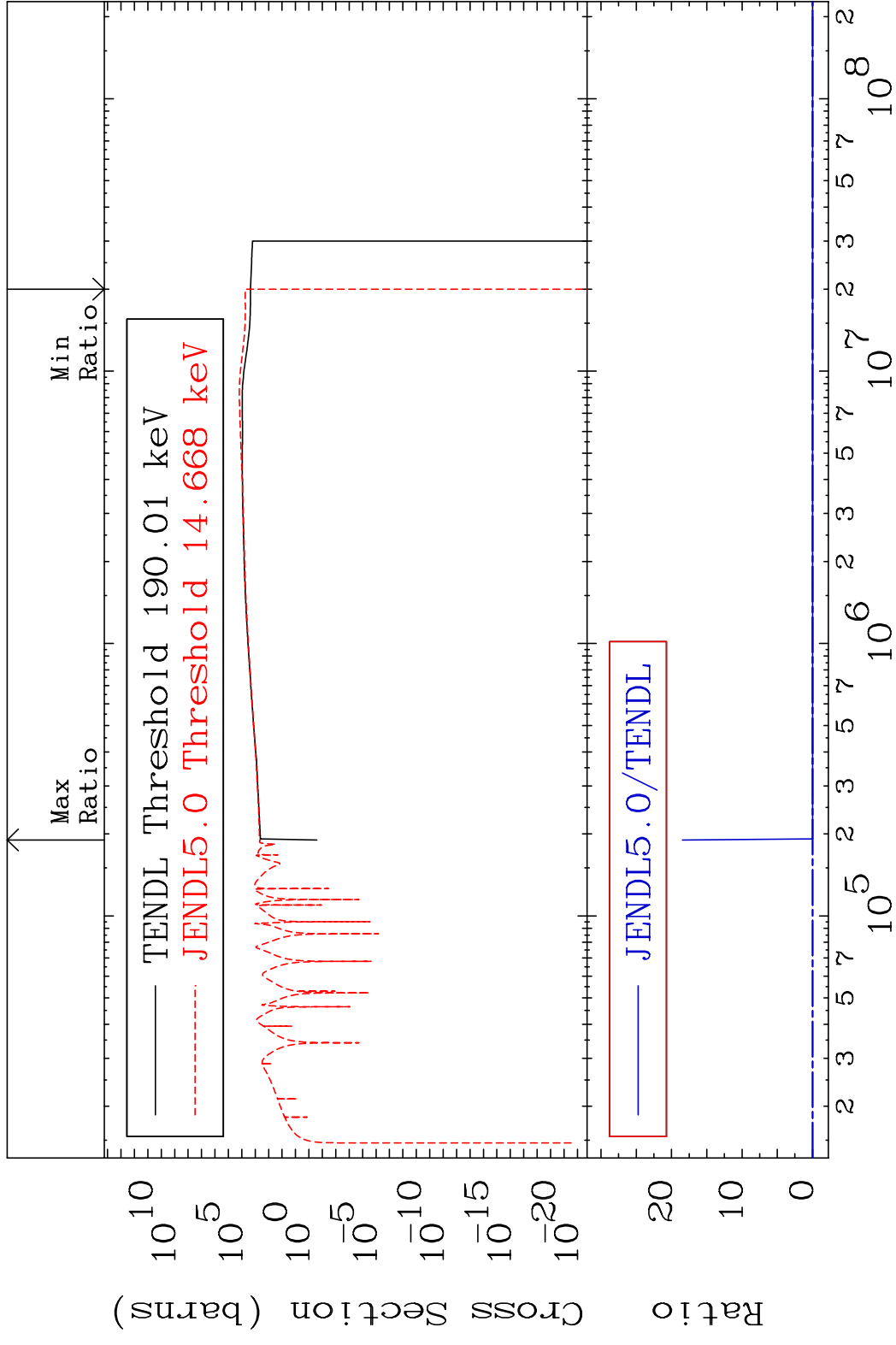


65

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) 26-Fe-57
Cross Section -100.0 To 404.1 %

