

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

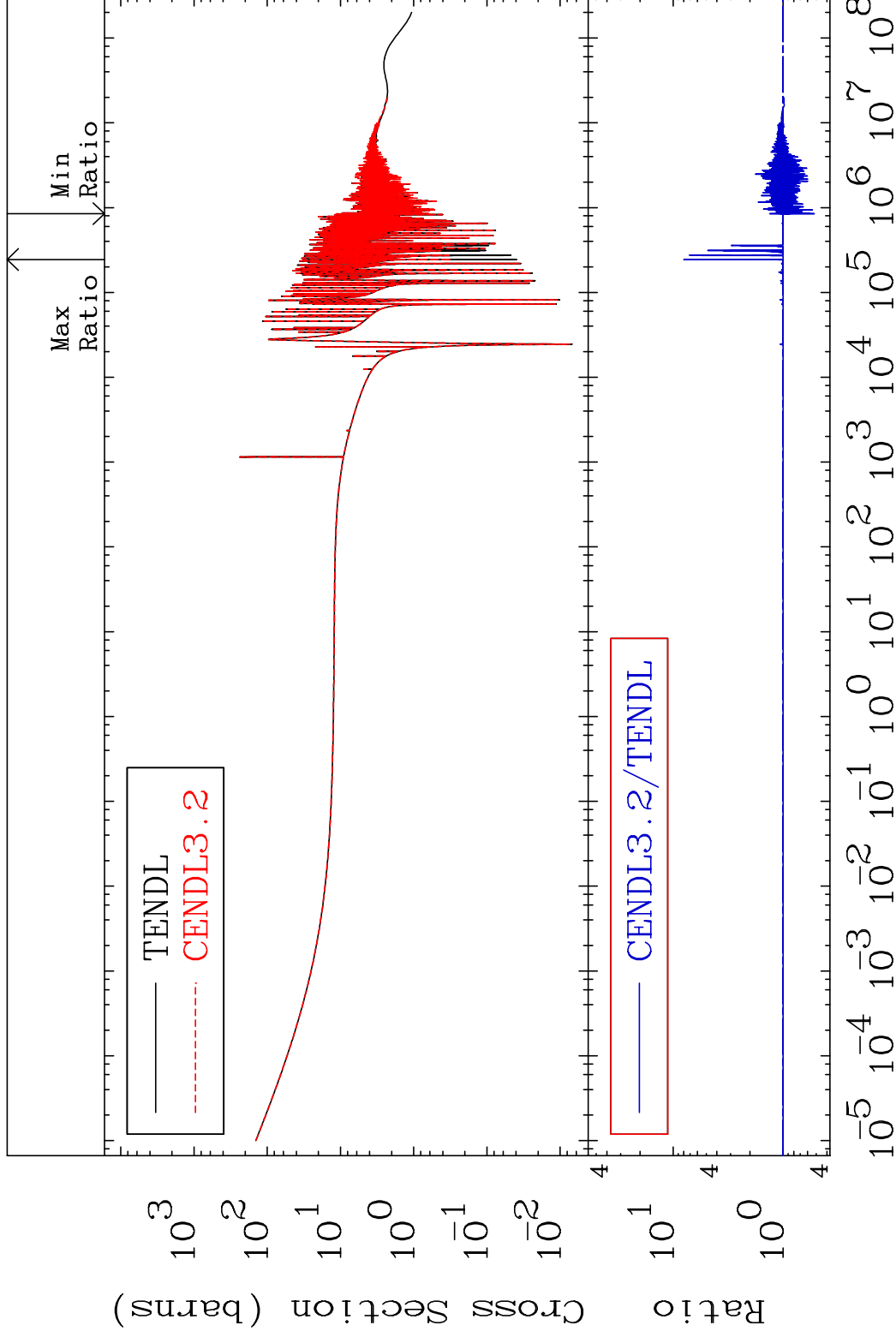
MAT 2631

Total

26-Fe-56

Cross Section

-47.72 To 701.9 %



1

Incident Energy (eV)

26-Fe-56

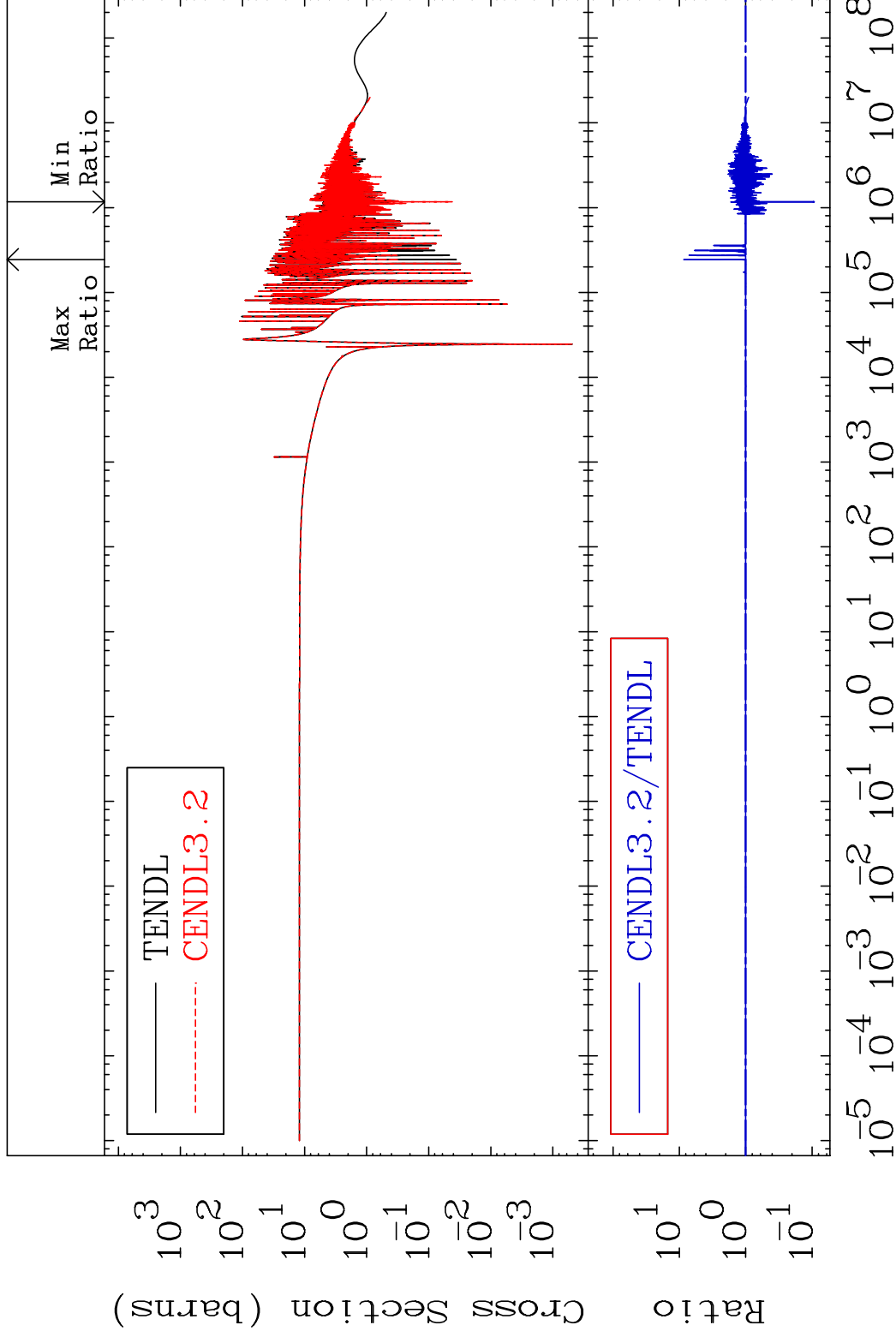
MAT 2631

Elastic

26-Fe-56

Cross Section

-90.70 To 762.7 %

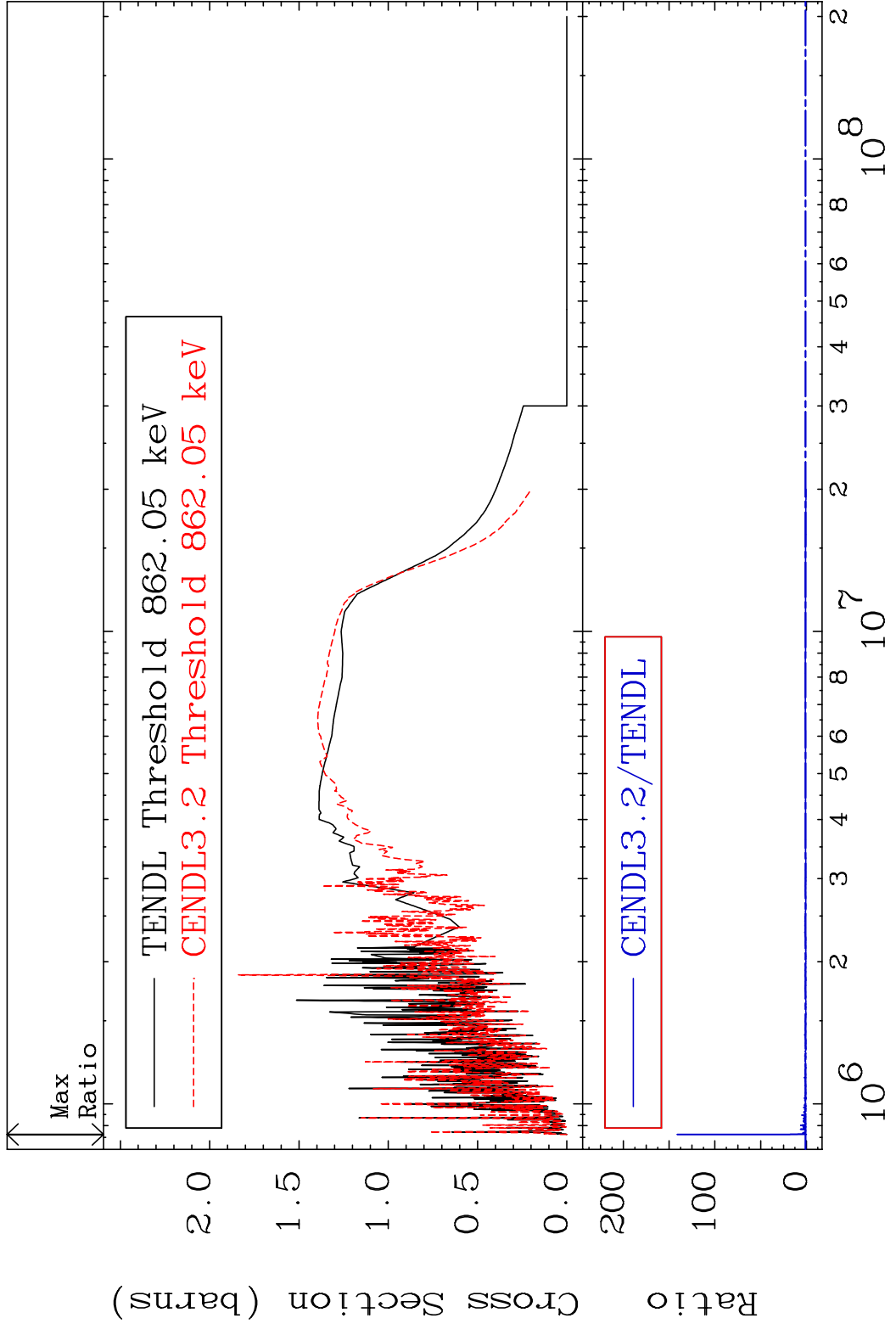


2

Incident Energy (eV)

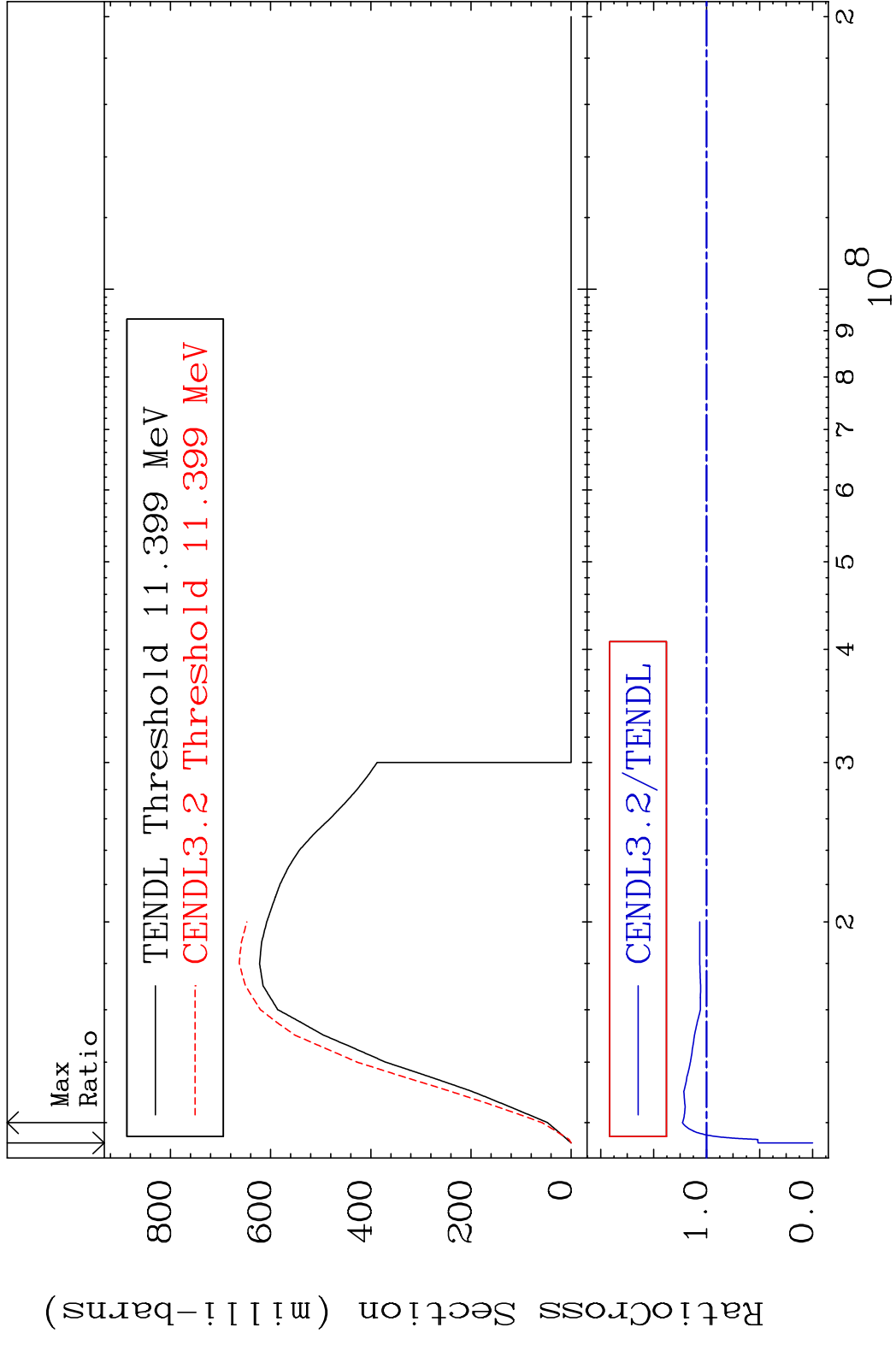
26-Fe-56

MAT 2631 Inelastic 26-Fe-56
Cross Section -100.0 To 9999. %



3 Incident Energy (eV) 26-Fe-56

MAT 2631 (n,2n) 26-Fe-56
 Cross Section -100.0 To 22.94 %

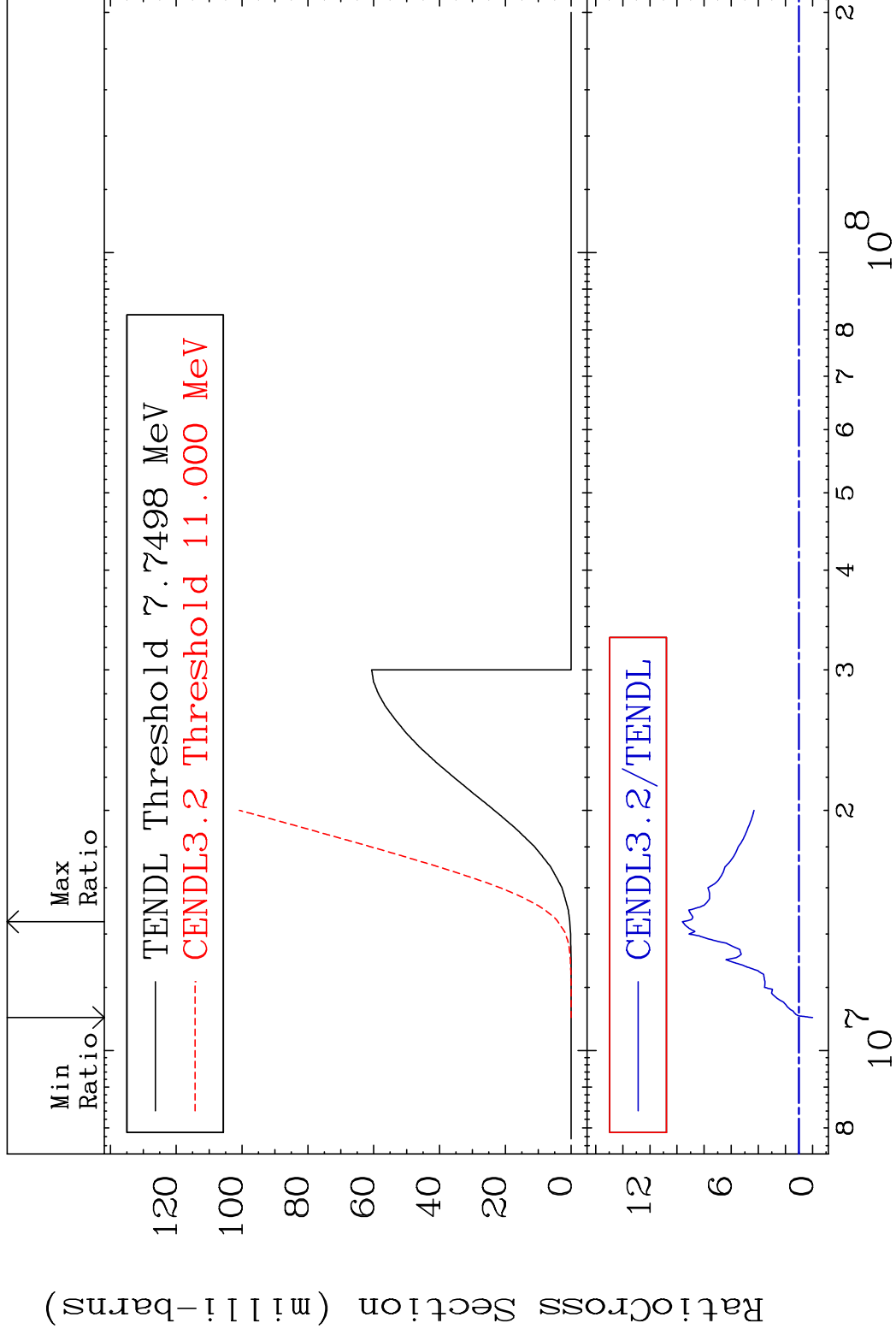


MAT 2631

(n, n') α

²⁶Fe-56

Cross Section -100.0 To 860.6 %



5

Incident Energy (eV)

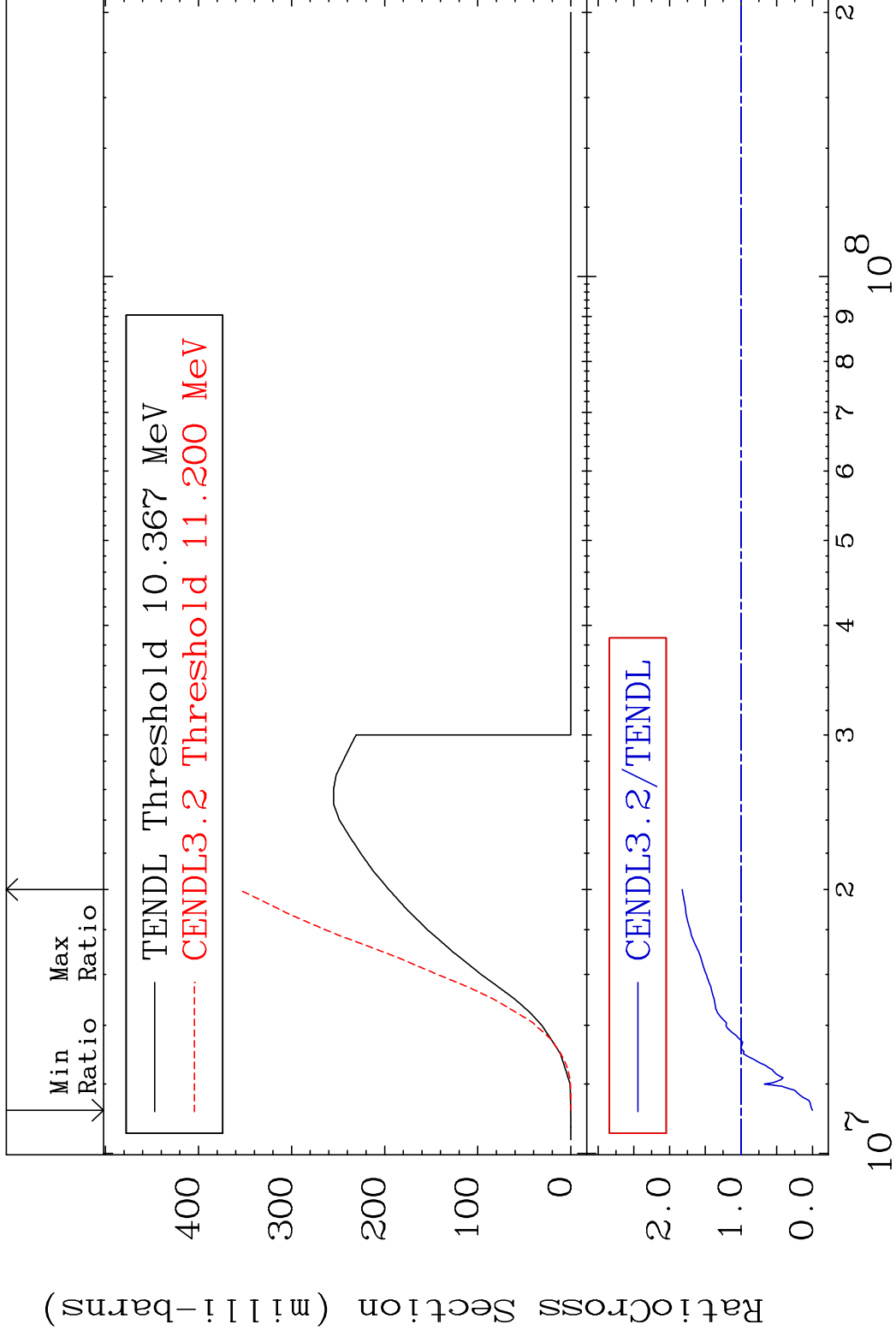
²⁶Fe-56

MAT 2631

(n, n') p

²⁶Fe-56

Cross Section -100.0 To 82.38 %

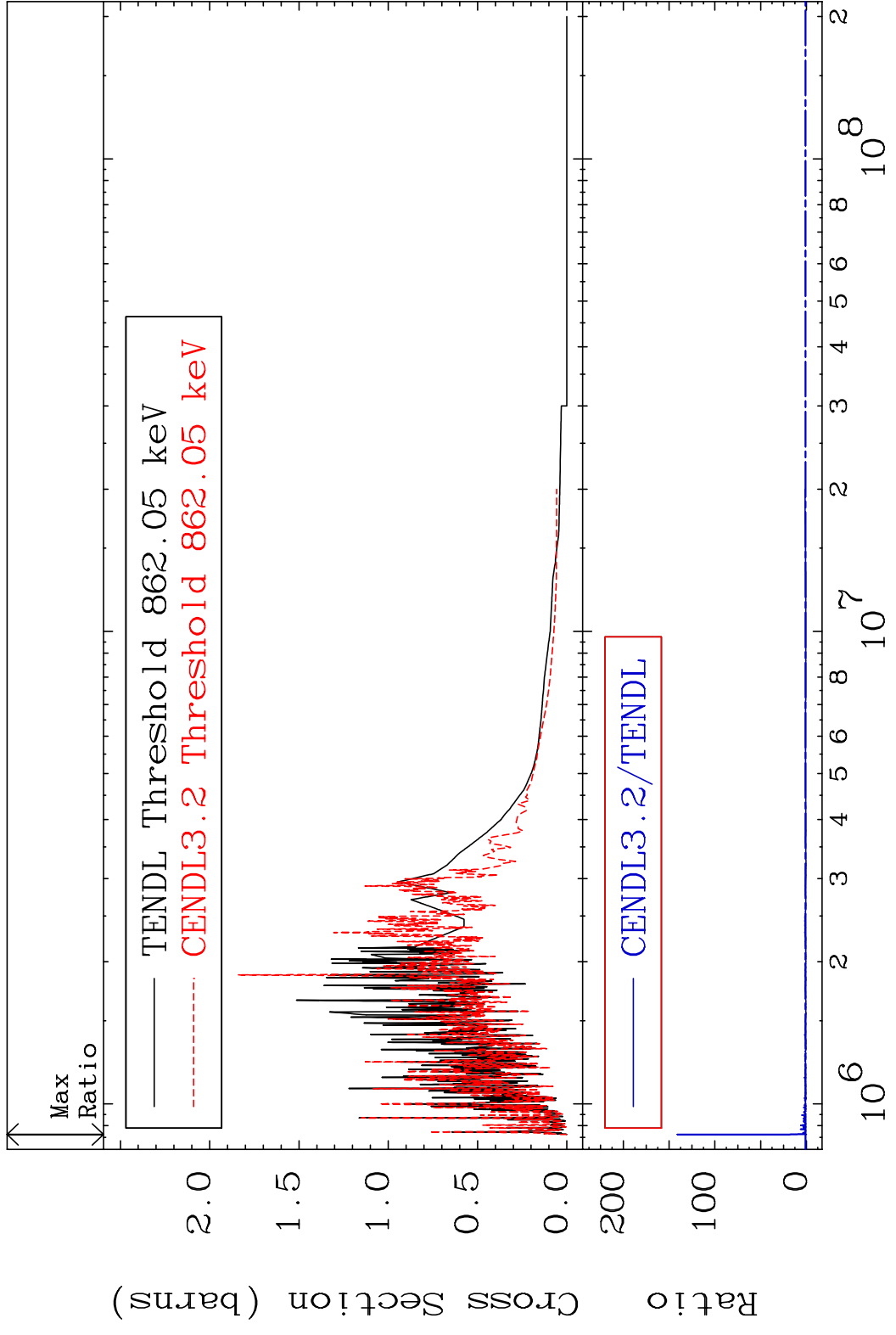


6

Incident Energy (eV)

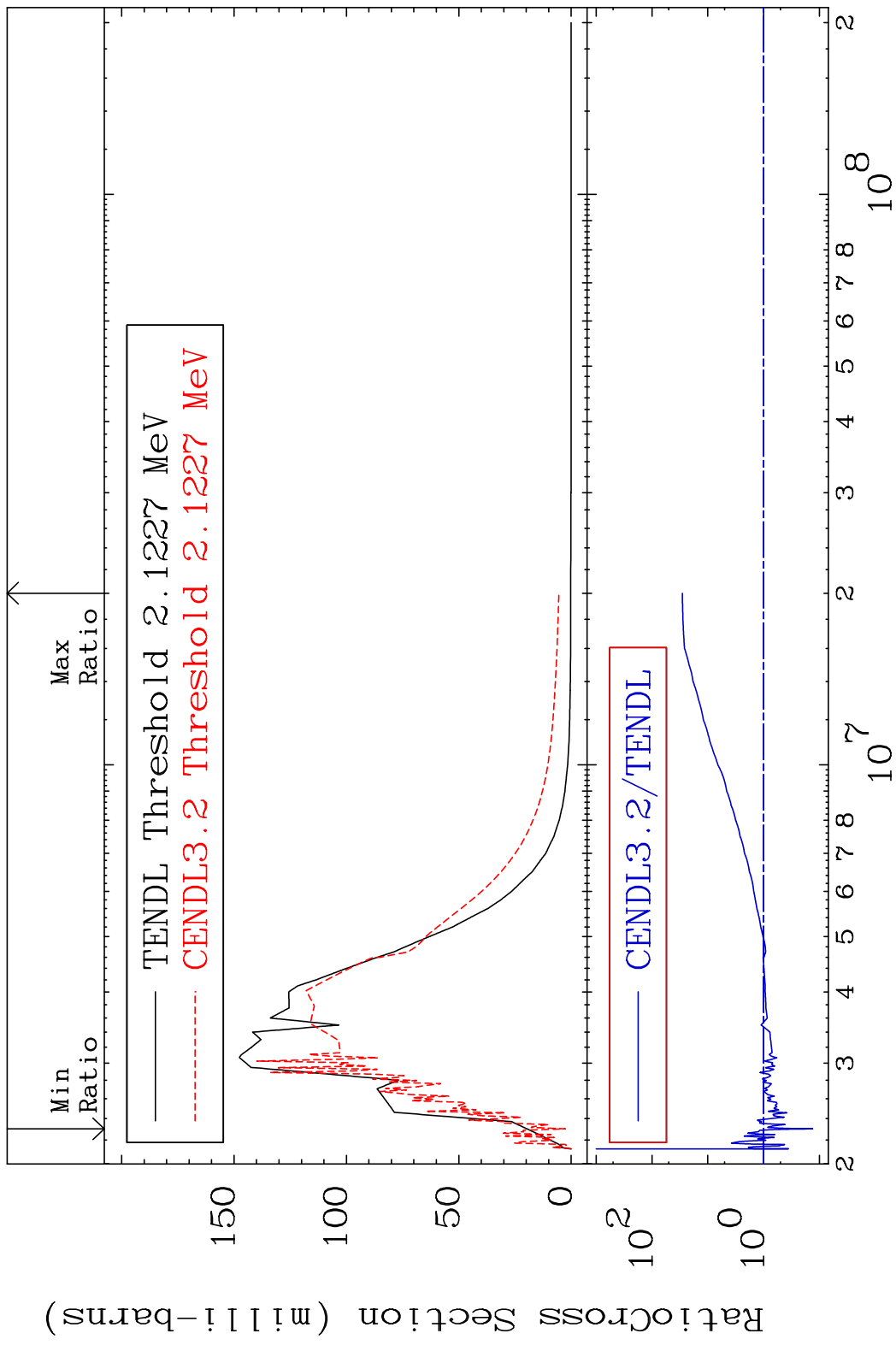
²⁶Fe-56

MAT 2631 MT= 51 (n,n') Level 26-Fe-56
 Cross Section -100.0 To 9999. %

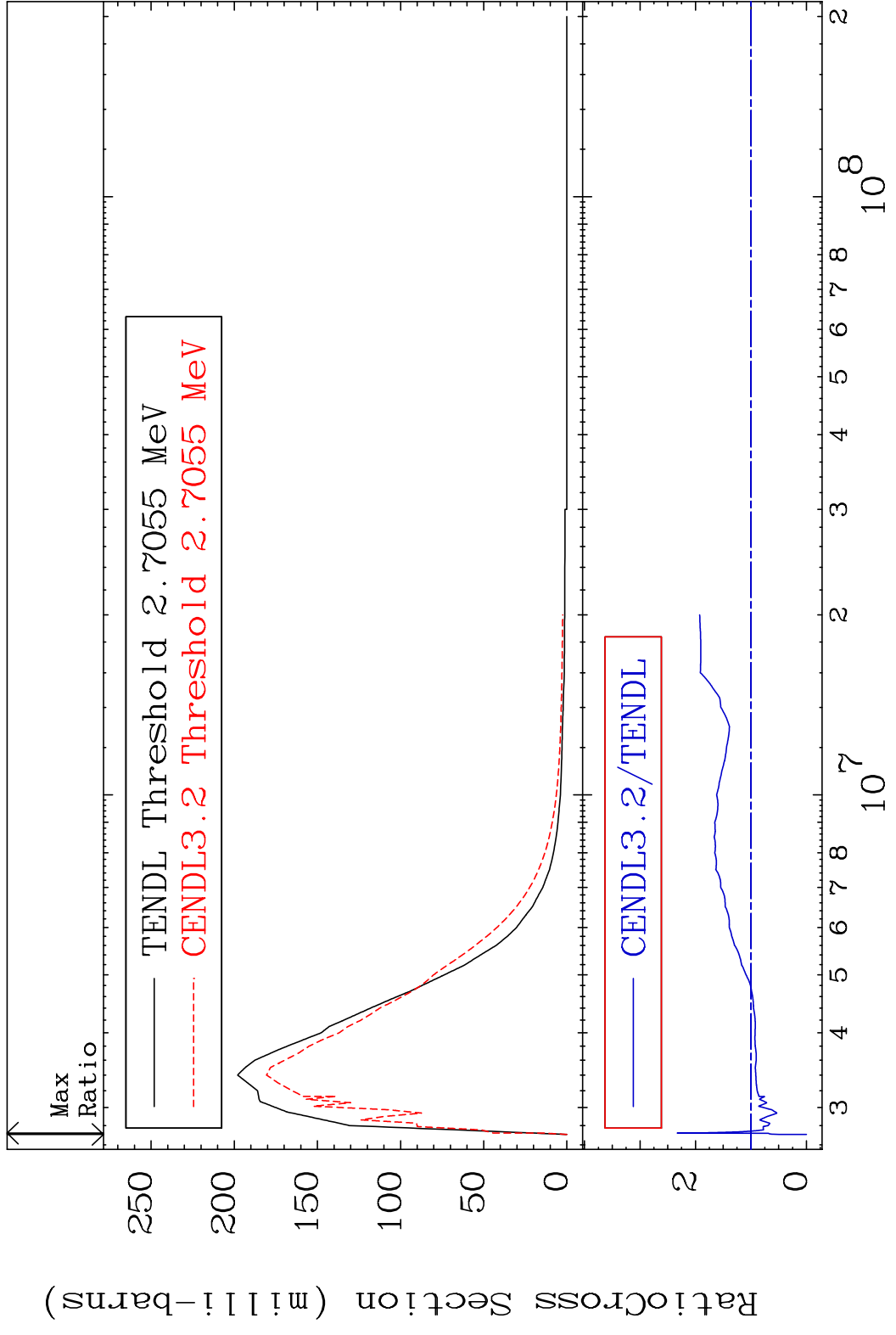


7 Incident Energy (eV) 26-Fe-56

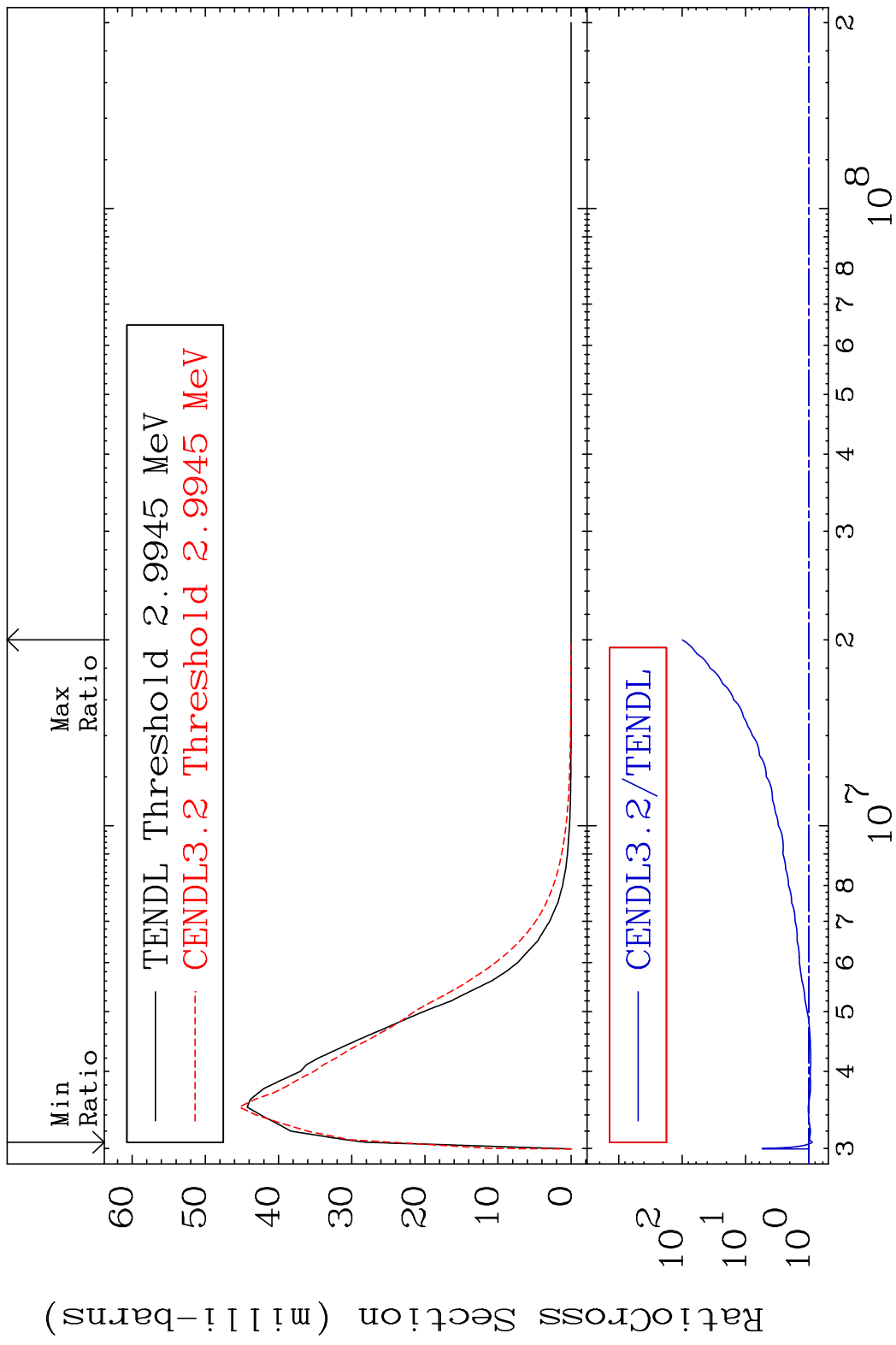
MAT 2631 MT= 52 (n, n') Level 26-Fe-56
 Cross Section -86.70 To 2758. %



MAT 2631 MT= 53 (n, n') Level 26-Fe-56
 Cross Section -100.0 To 133.0 %

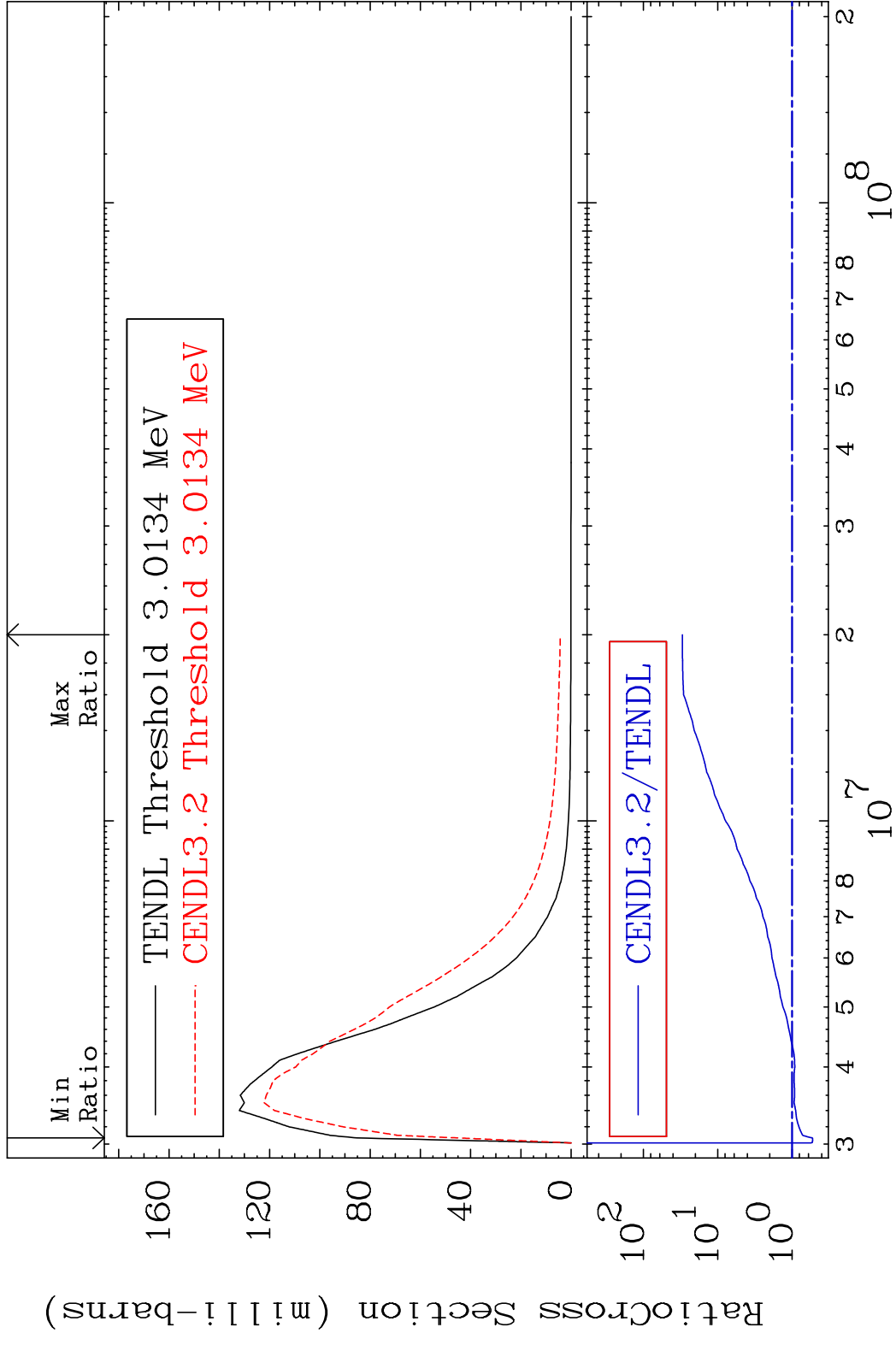


MAT 2631 MT= 54 (n,n') Level 26-Fe-56
 Cross Section -12.47 To 9812. %

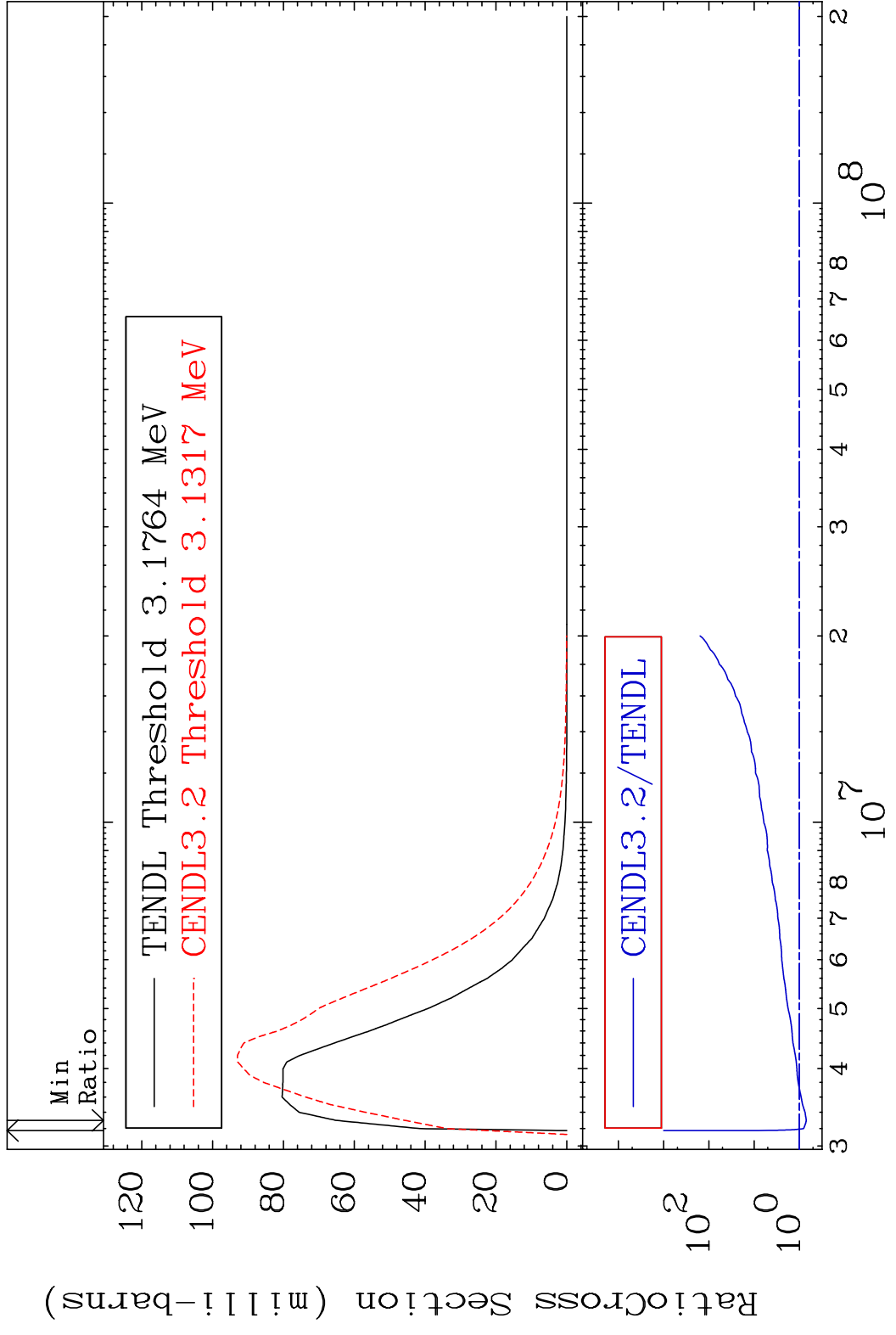


10 Incident Energy (eV) 26-Fe-56

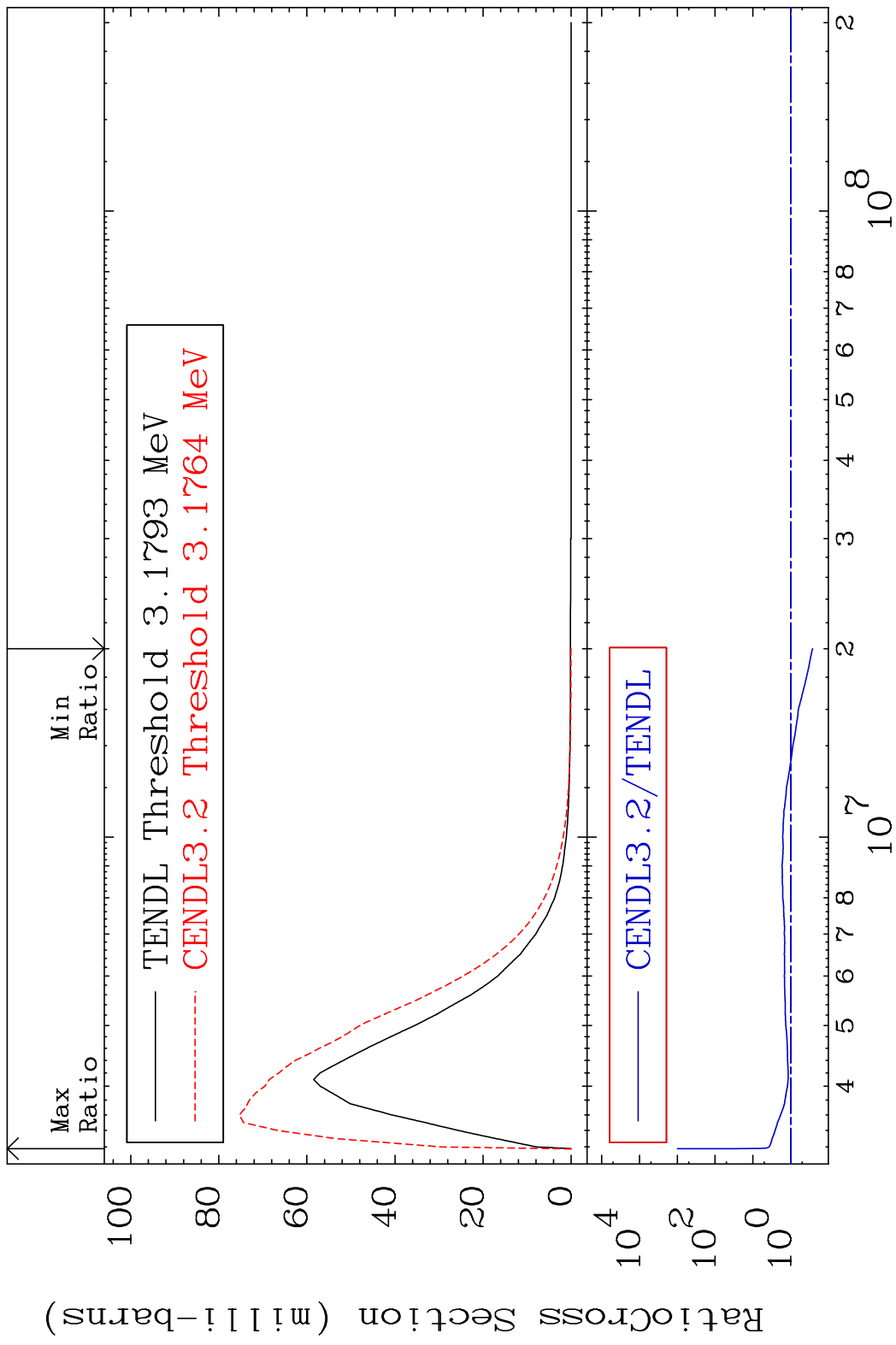
MAT 2631 MT= 55 (n,n') Level 26-Fe-56
 Cross Section -47.00 To 2892. %



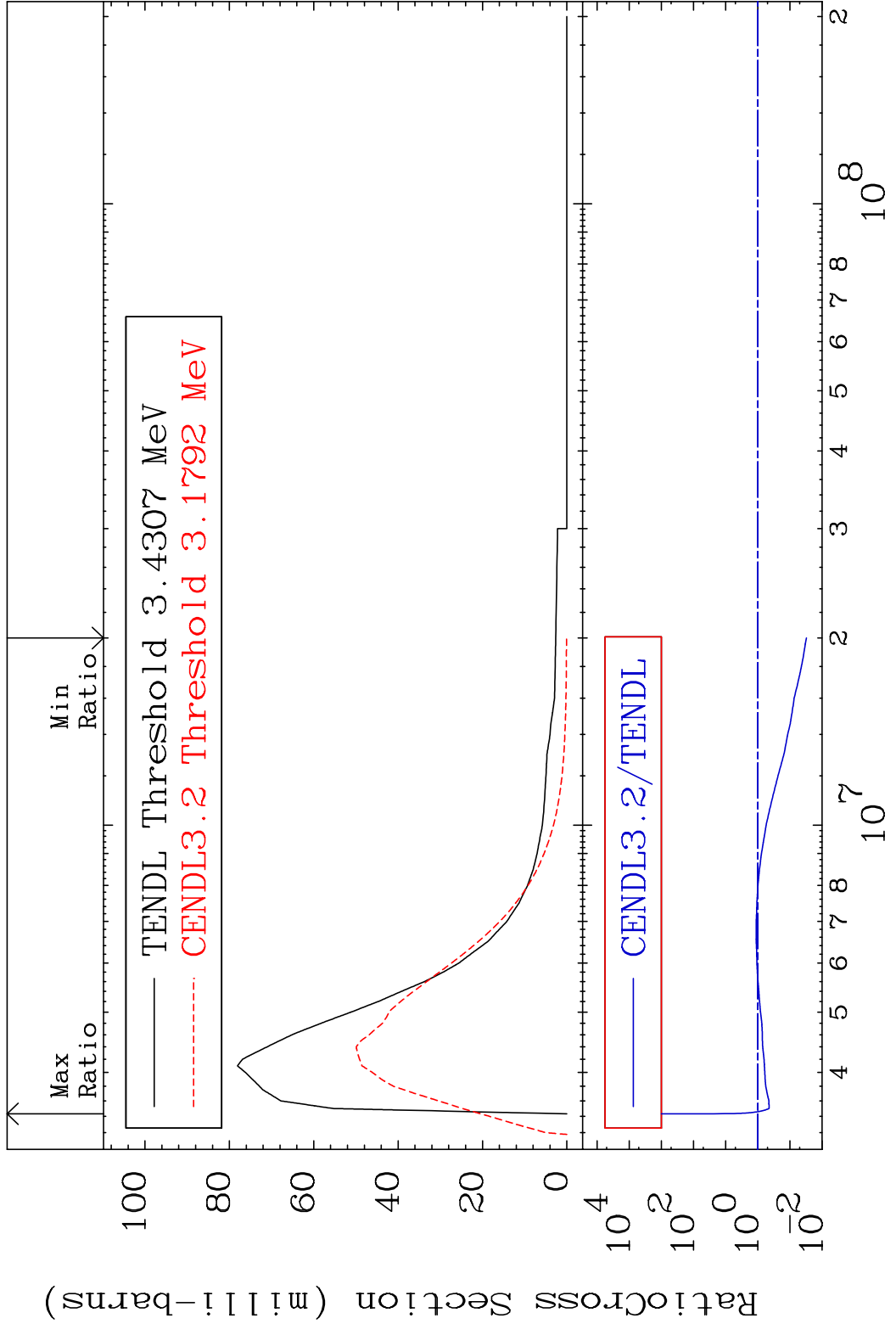
MAT 2631 MT= 56 (n,n') Level 26-Fe-56
 Cross Section -29.81 To 9999. %



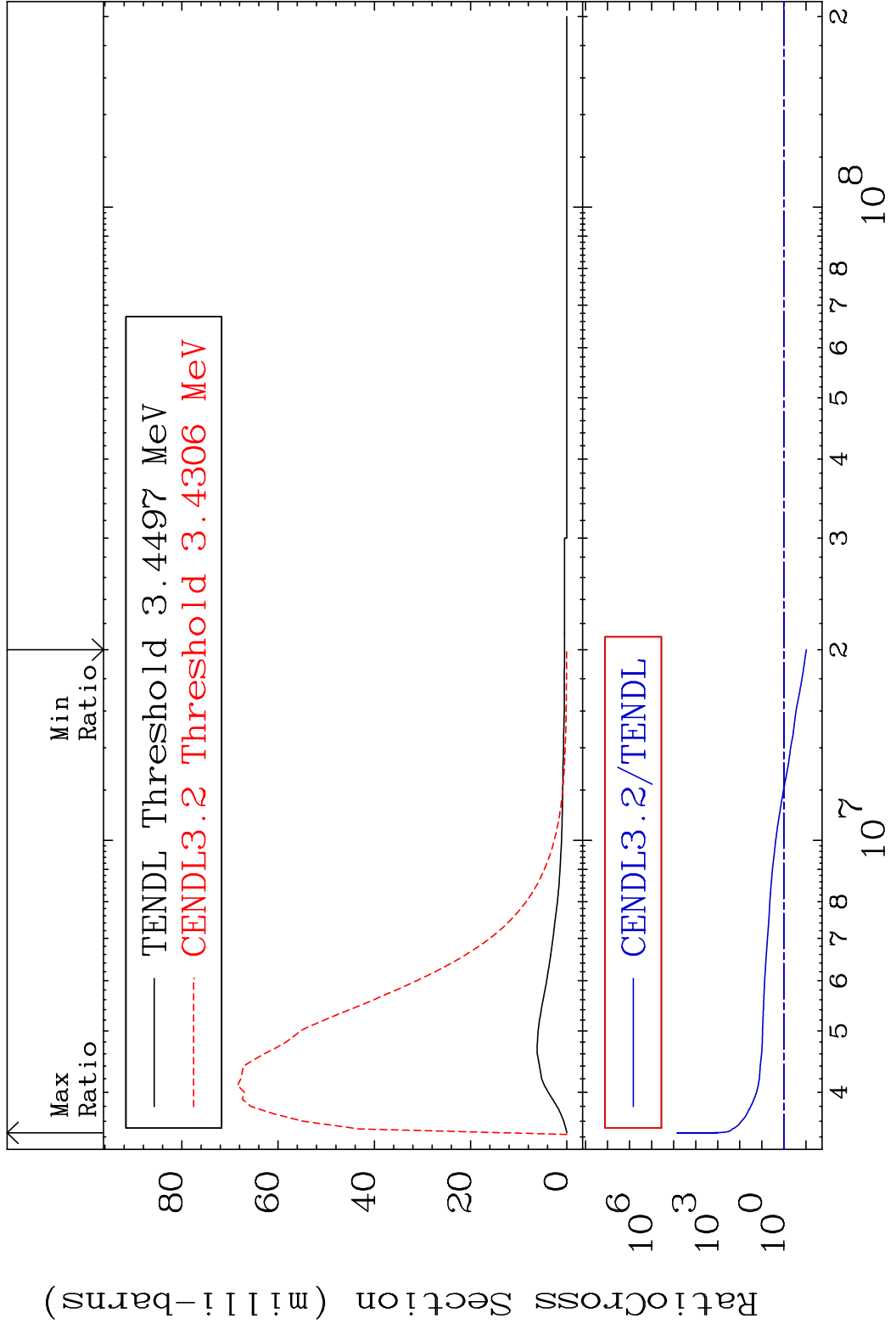
MAT 2631 MT= 57 (n,n') Level 26-Fe-56
 Cross Section -73.50 To 9999. %



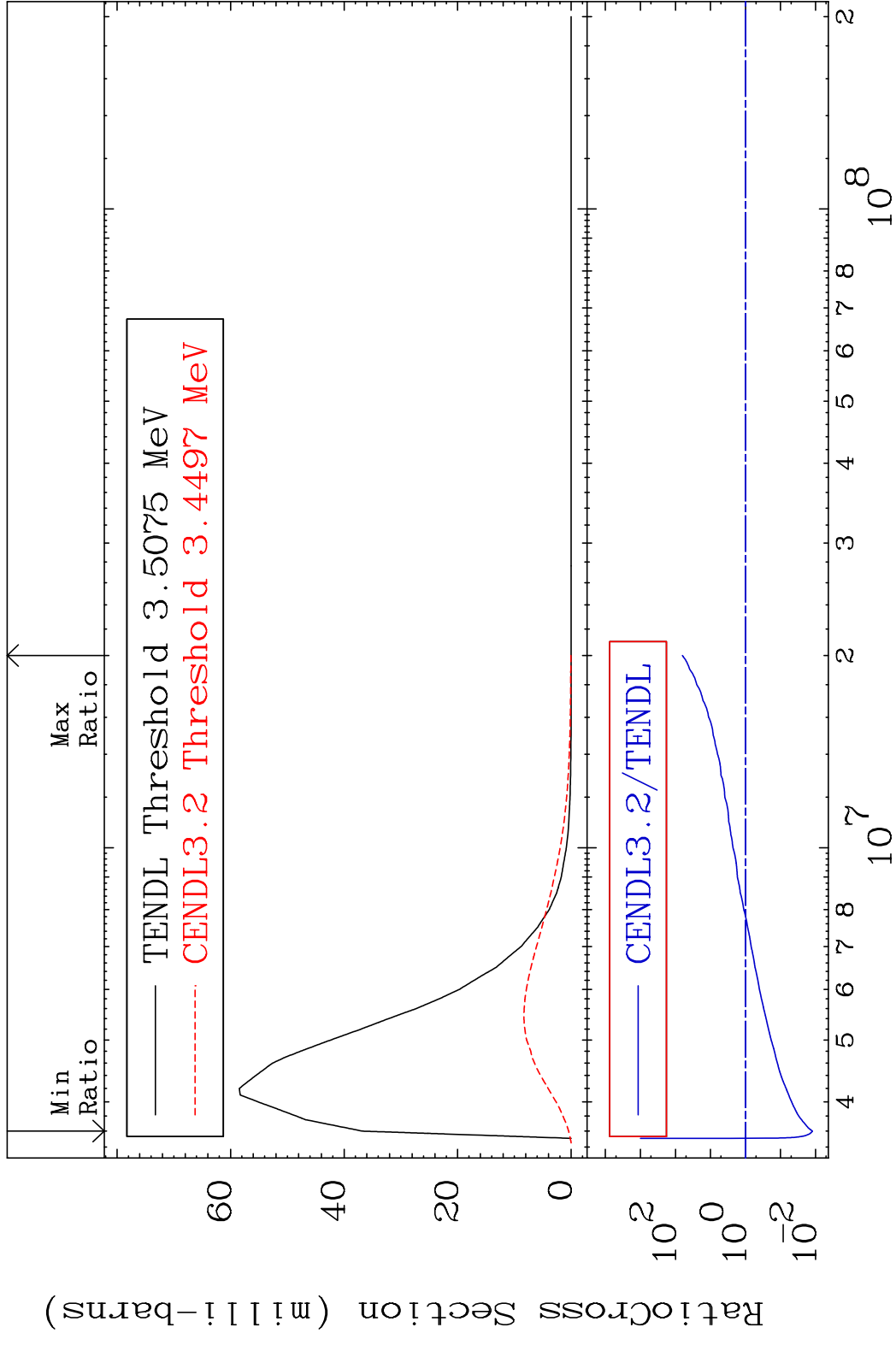
MAT 2631 MT= 58 (n,n') Level 26-Fe-56
 Cross Section -96.93 To 9999. %



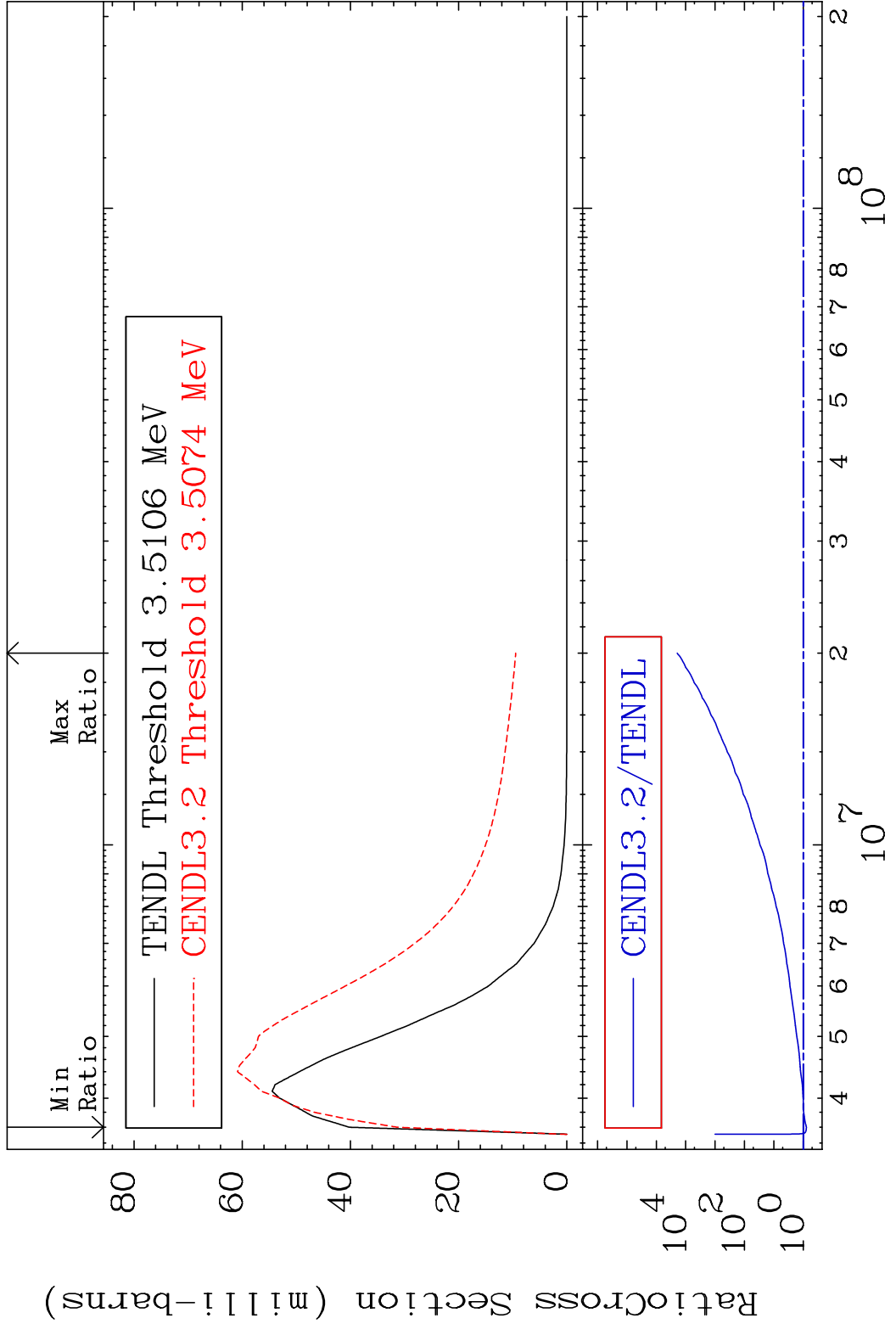
MAT 2631 MT= 59 (n,n') Level 26-Fe-56
 Cross Section -90.50 To 9999. %



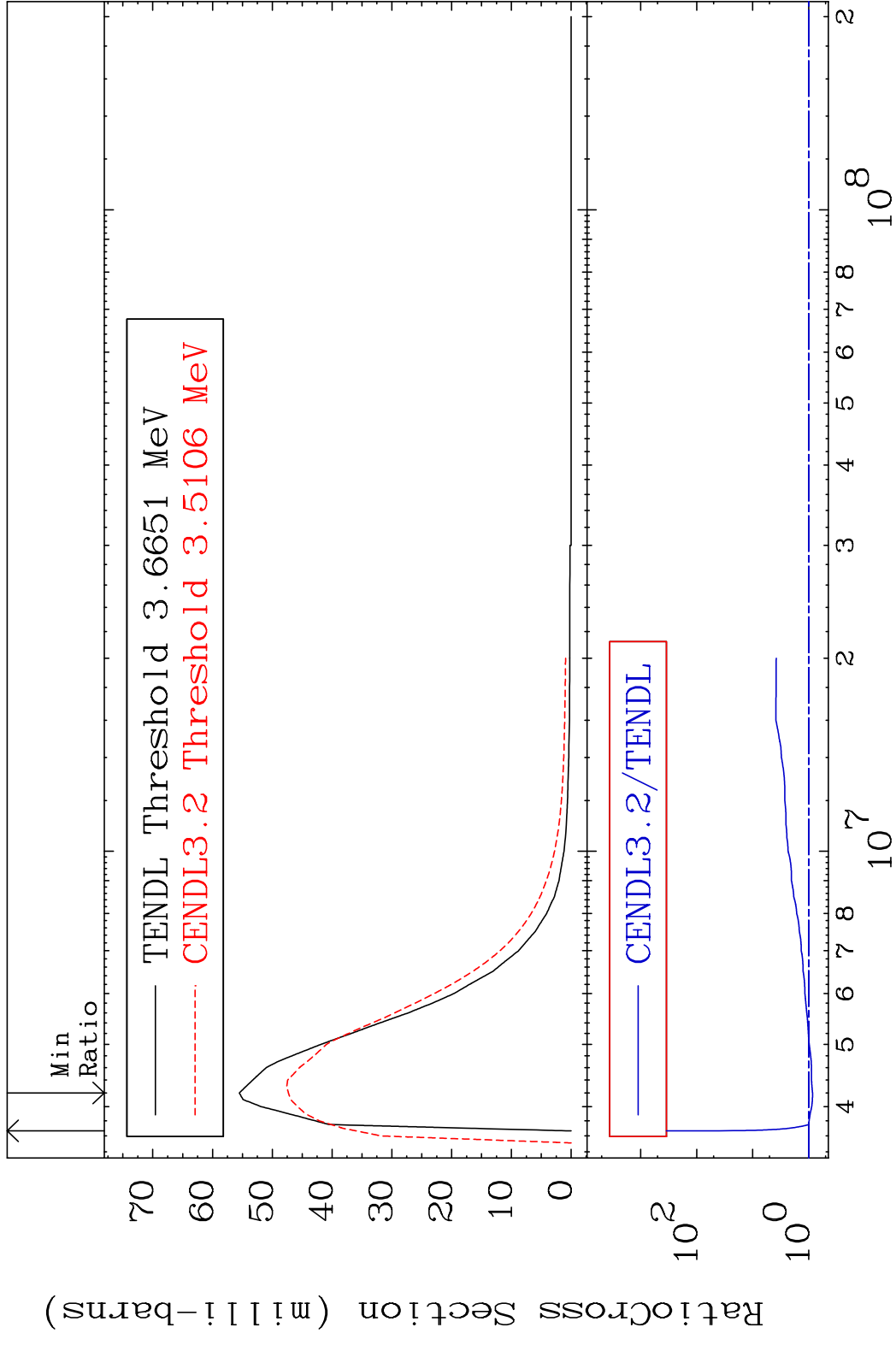
MAT 2631 MT= 60 (n,n') Level 26-Fe-56
 Cross Section -98.78 To 6252. %



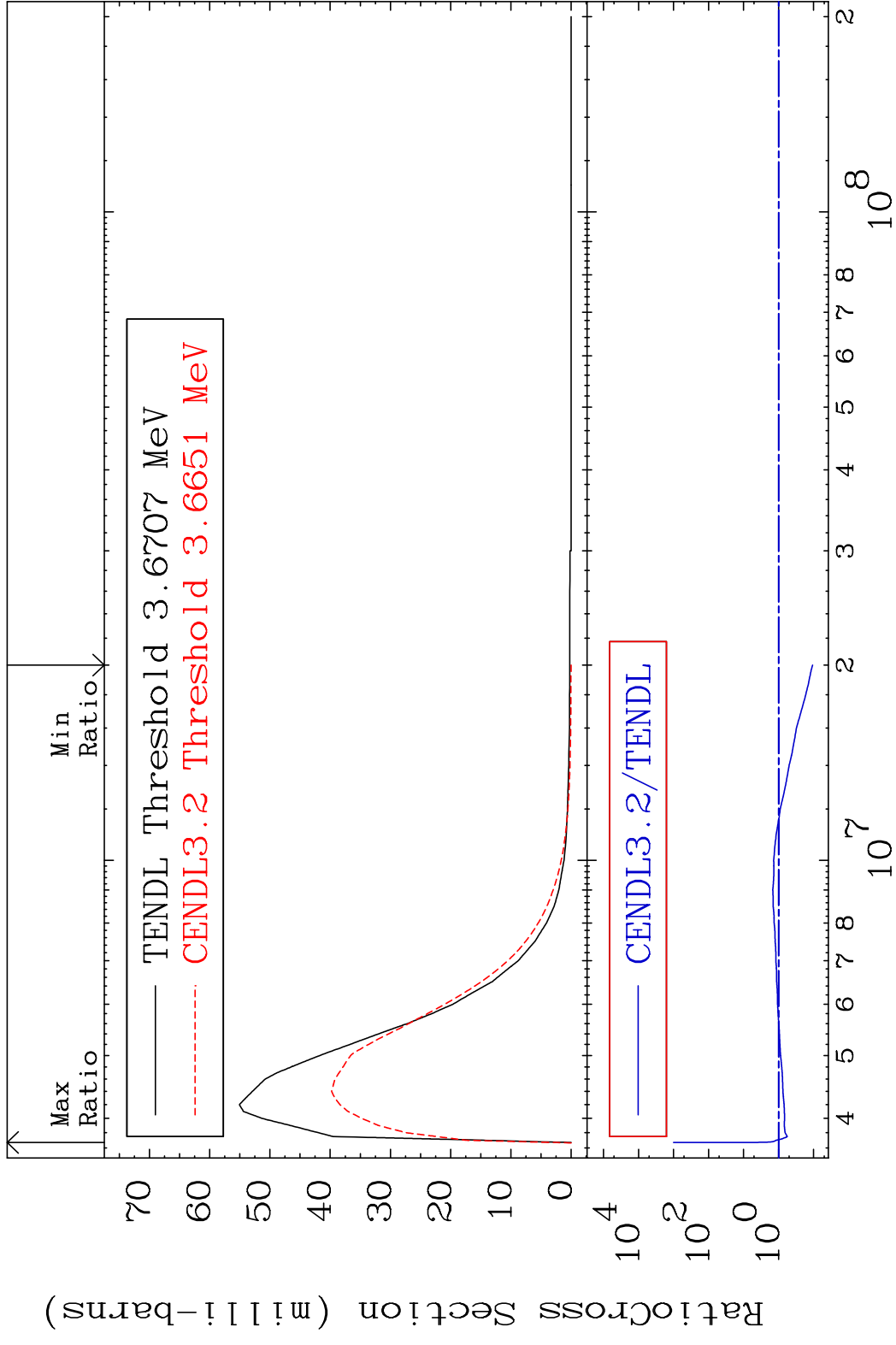
MAT 2631 MT= 61 (n,n') Level 26-Fe-56
 Cross Section -22.07 To 9999. %



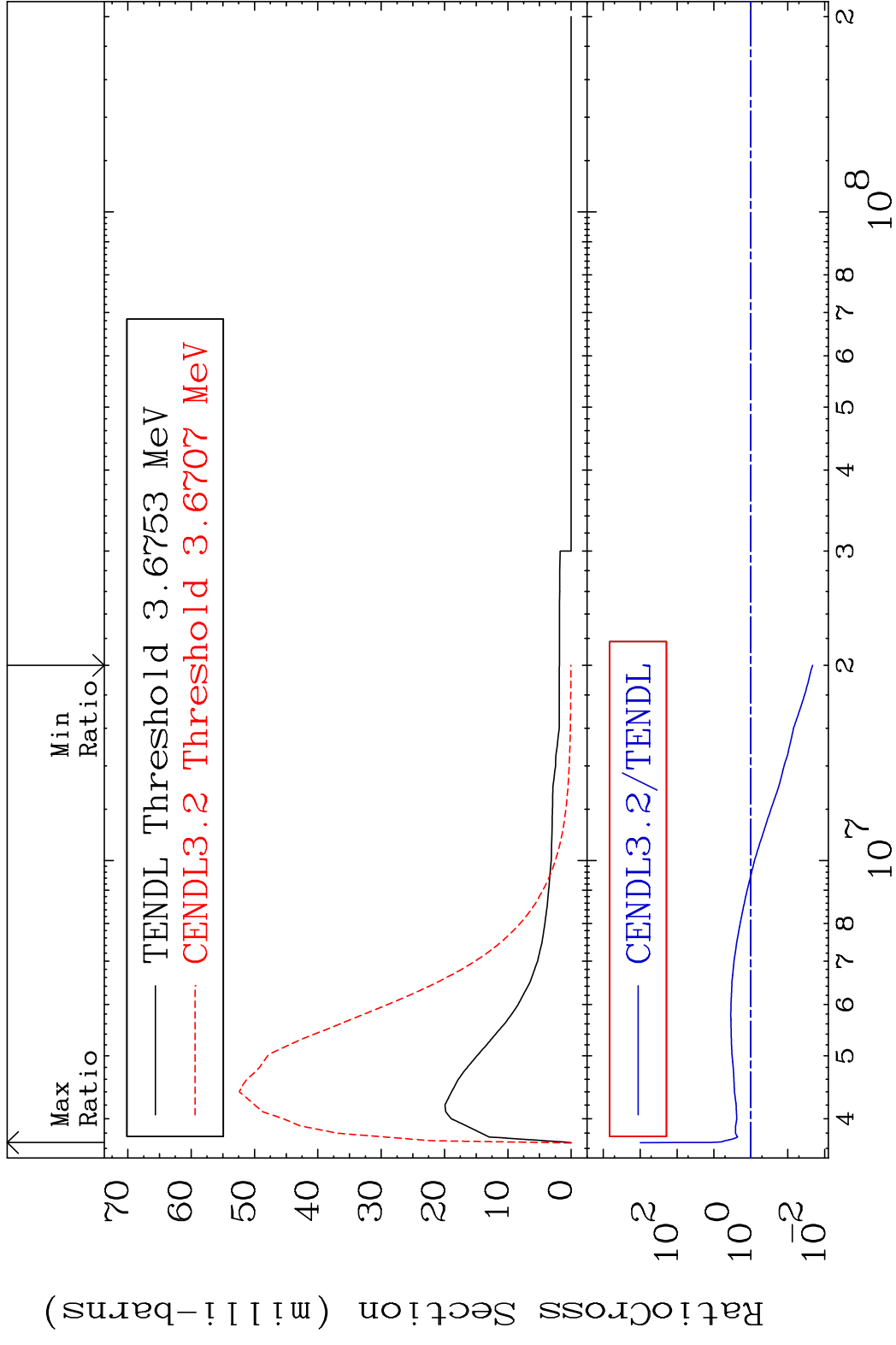
MAT 2631 MT= 62 (n,n') Level 26-Fe-56
 Cross Section -14.80 To 9999. %



MAT 2631 MT= 63 (n,n') Level 26-Fe-56
 Cross Section -89.29 To 9999. %

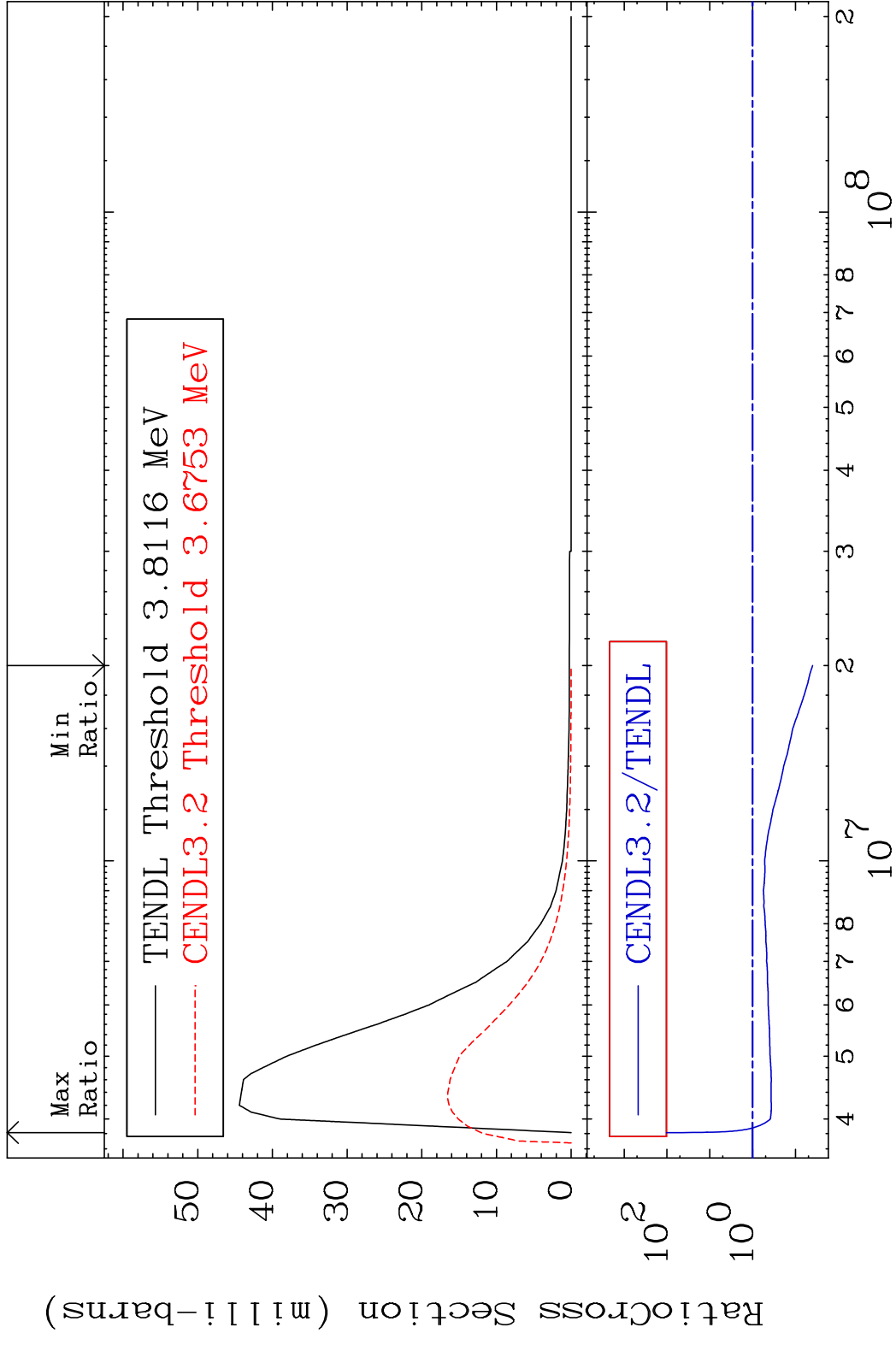


MAT 2631 MT= 64 (n,n') Level 26-Fe-56
 Cross Section -97.88 To 7076. %

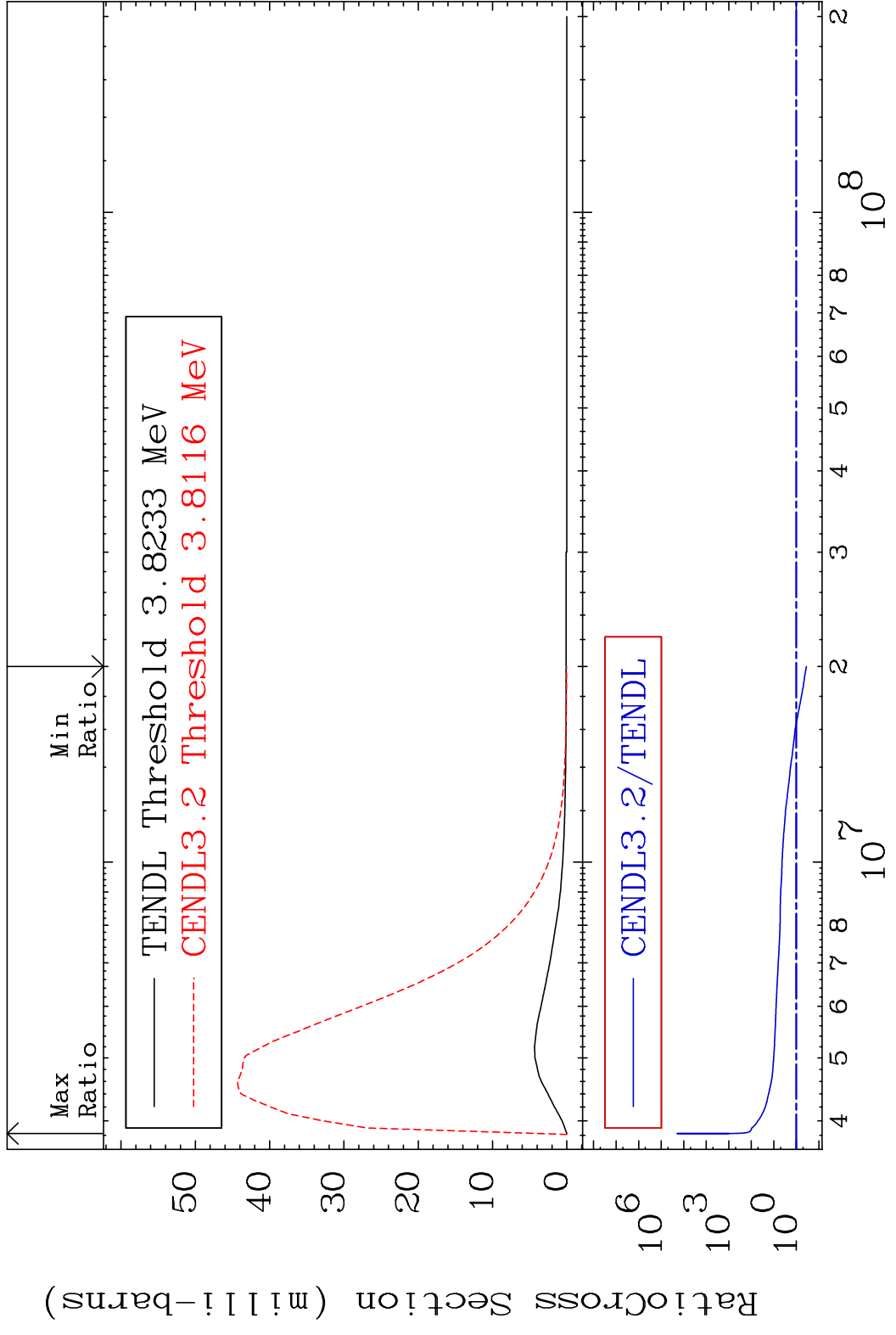


20 Incident Energy (eV) 26-Fe-56

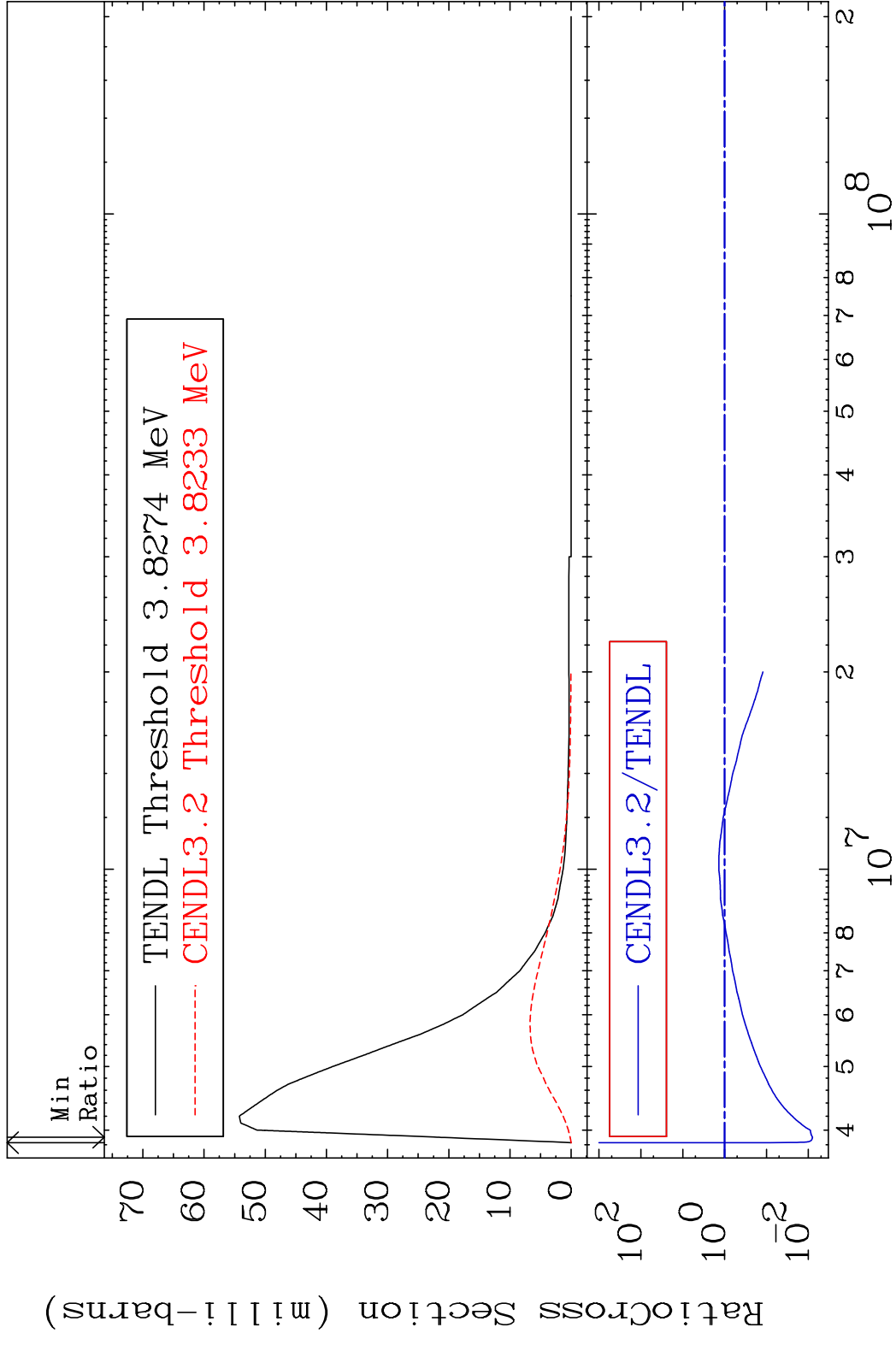
MAT 2631 MT= 65 (n,n') Level 26-Fe-56
 Cross Section -95.98 To 4280. %



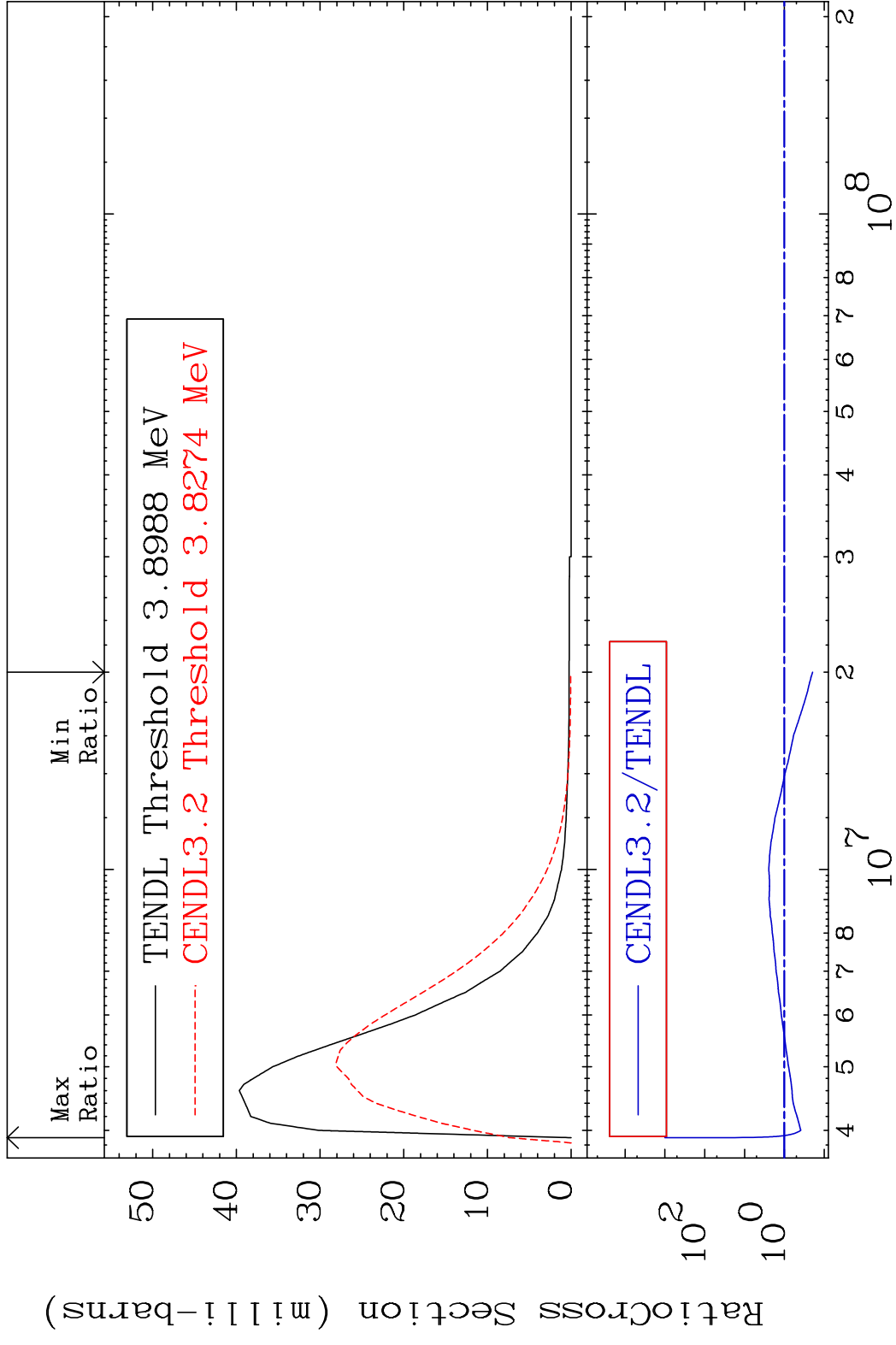
MAT 2631 MT= 66 (n,n') Level 26-Fe-56
 Cross Section -64.16 To 9999. %



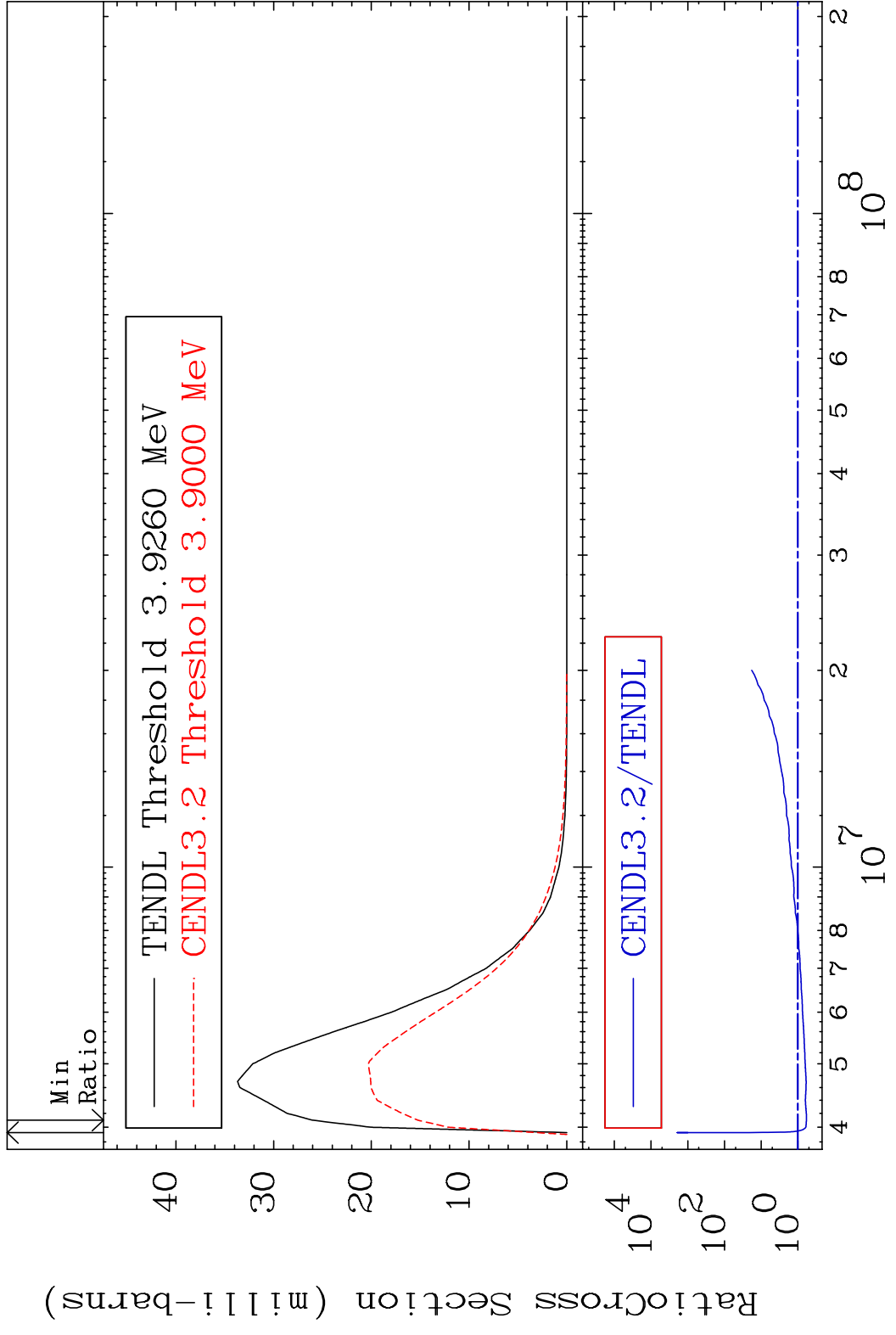
MAT 2631 MT= 67 (n,n') Level 26-Fe-56
 Cross Section -99.21 To 922.0 %



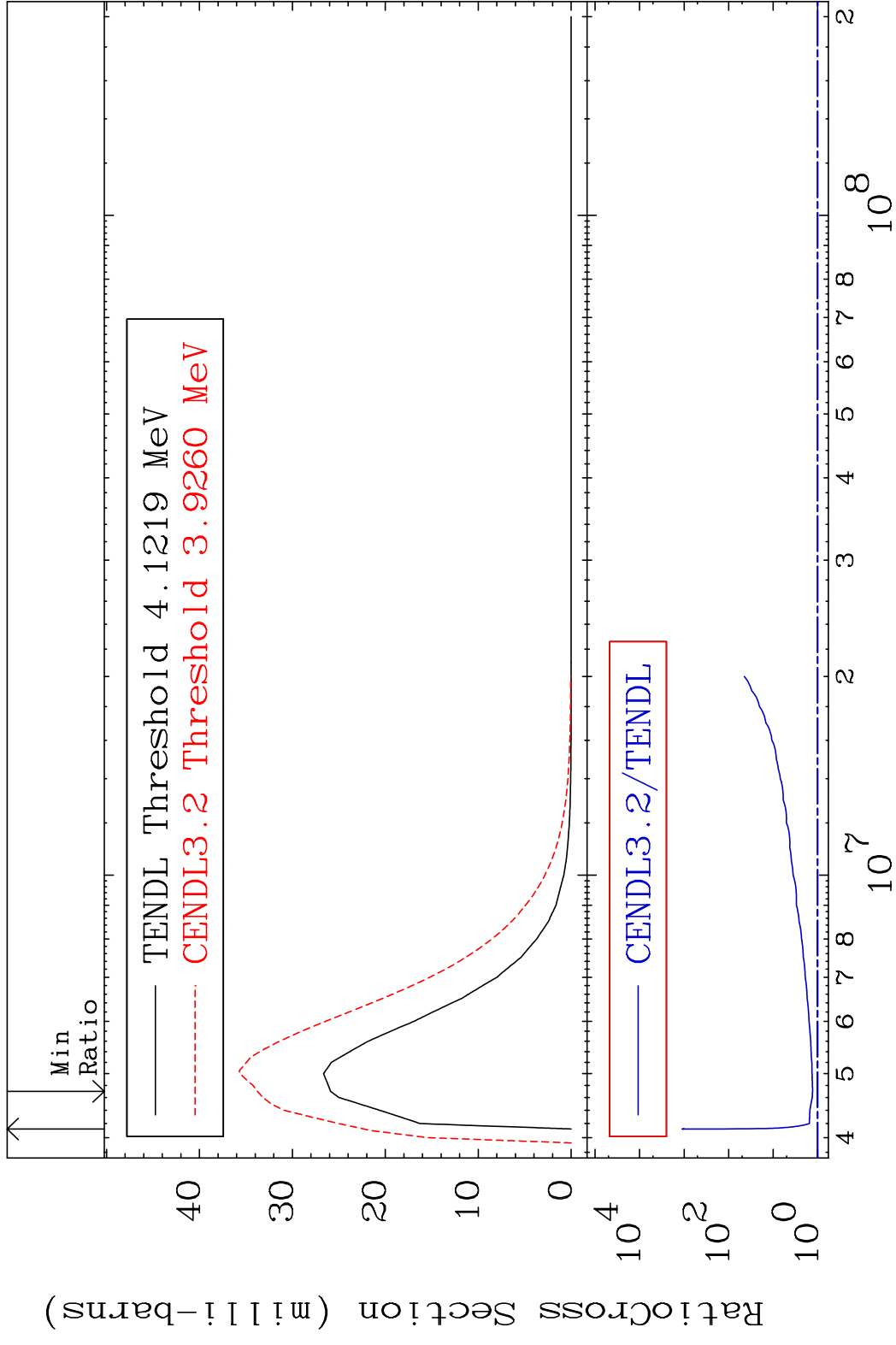
MAT 2631 MT= 68 (n,n') Level 26-Fe-56
 Cross Section -80.38 To 9999. %



MAT 2631 MT= 69 (n,n') Level 26-Fe-56
 Cross Section -41.39 To 9999. %



MAT 2631 MT= 70 (n,n') Level 26-Fe-56
 Cross Section 30.37 To 9999. %



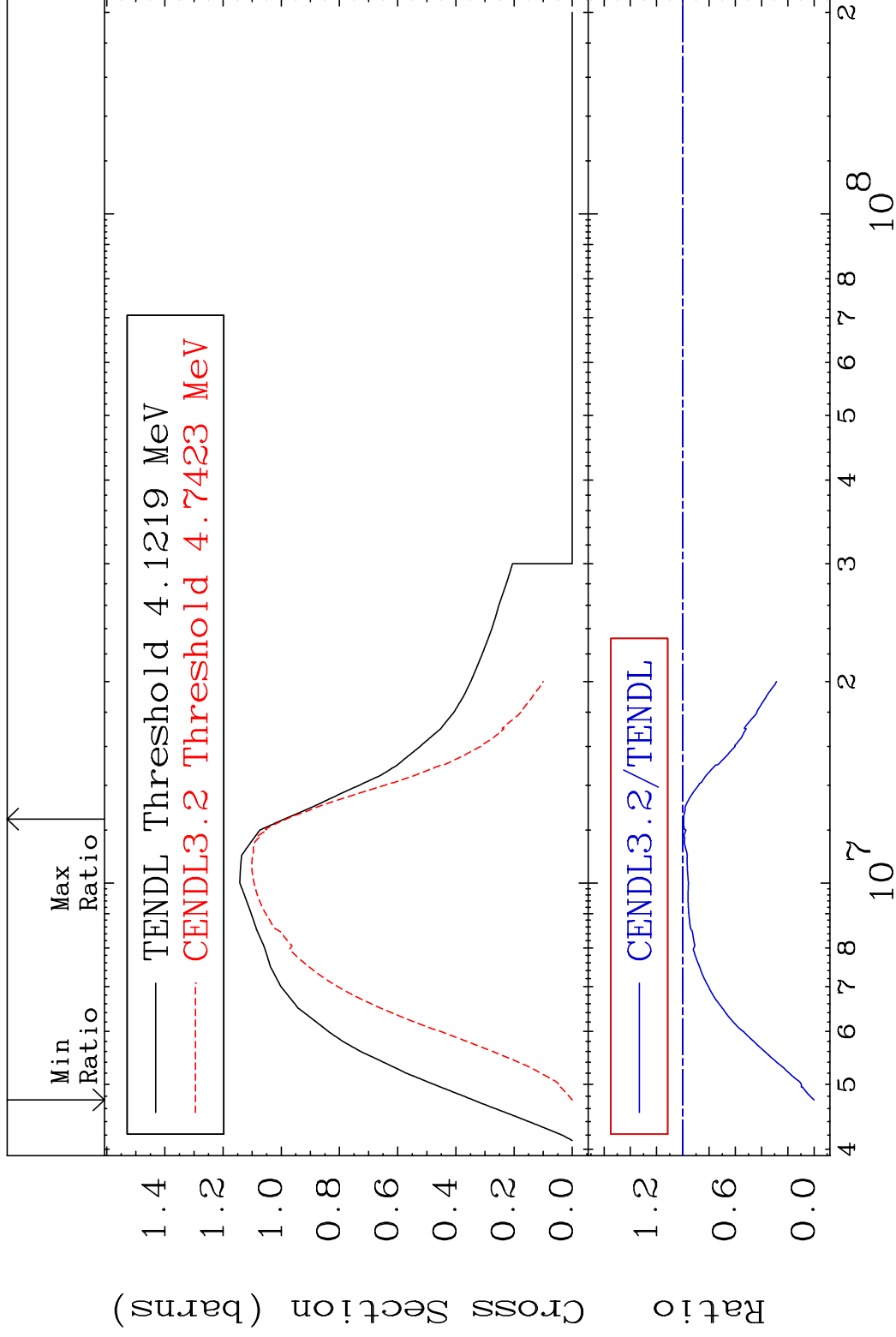
26 Incident Energy (eV) 26-Fe-56

MAT 2631

(n,n') Continuum

²⁶Fe-56

Cross Section -100.0 To -0.619%



27

Incident Energy (eV)

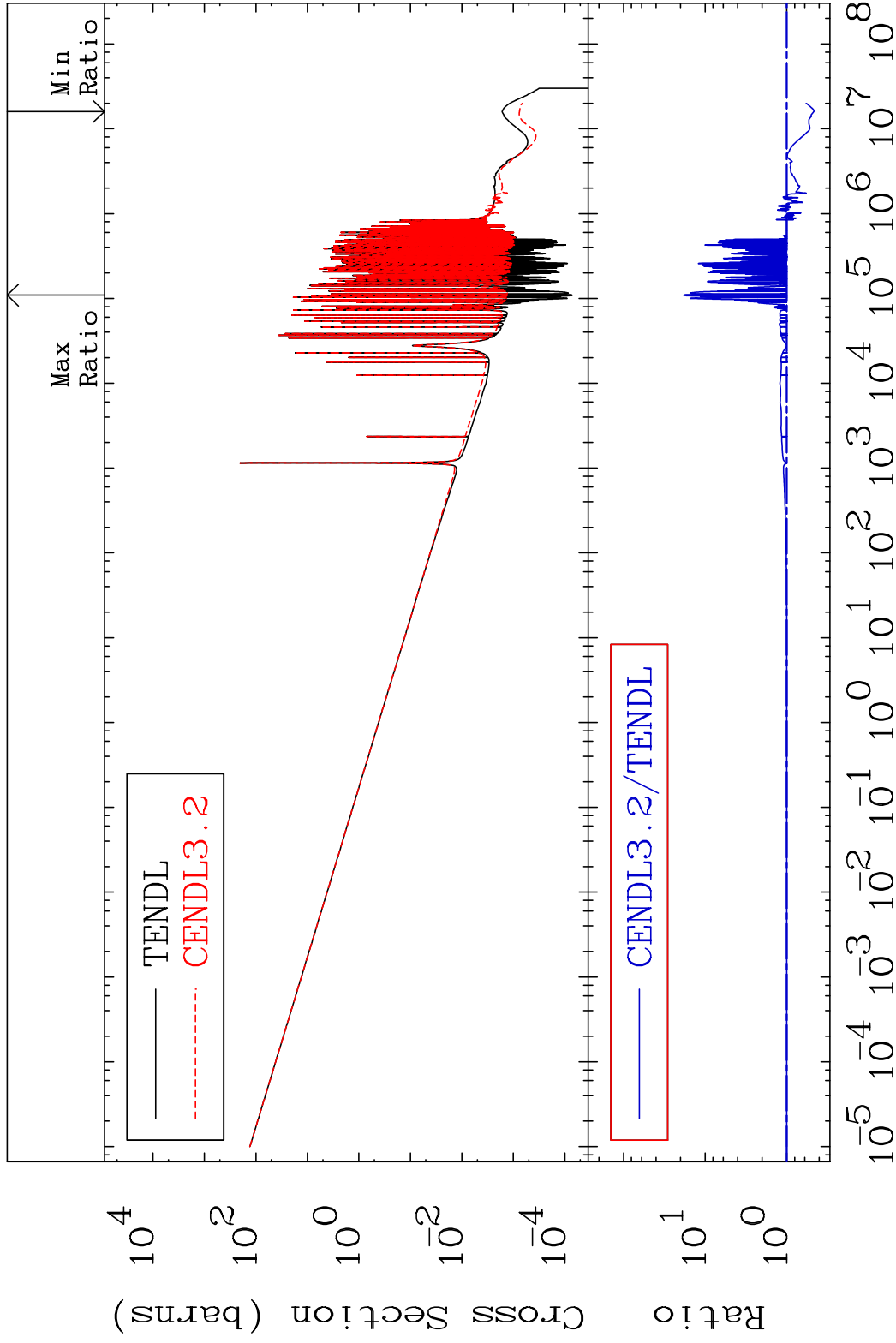
²⁶Fe-56

MAT 2631

(n, γ)

26-Fe-56

Cross Section -53.83 To 1734. %



28

Incident Energy (eV)

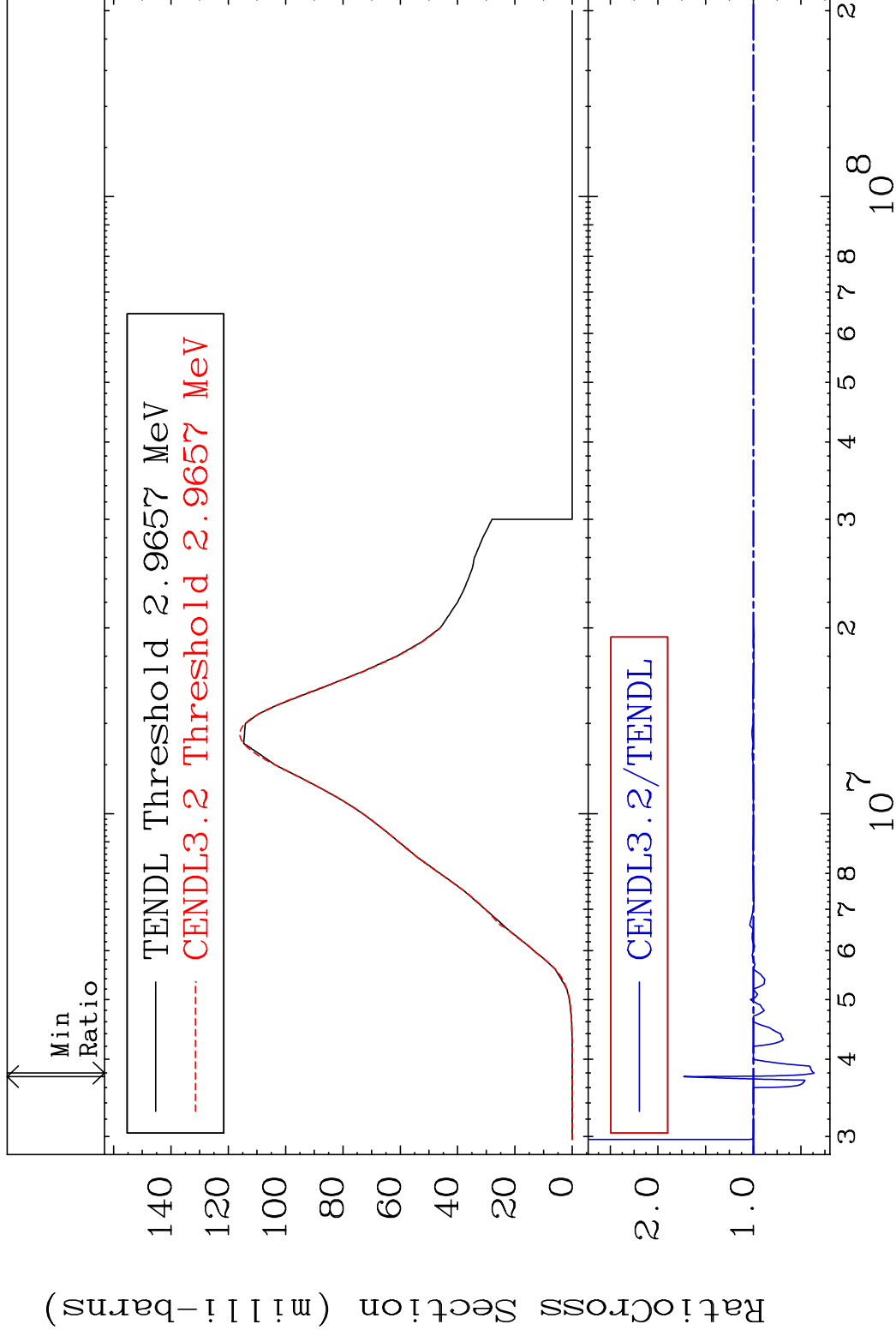
26-Fe-56

MAT 2631

(n,p)

²⁶Fe-56

Cross Section -63.73 To 73.07 %

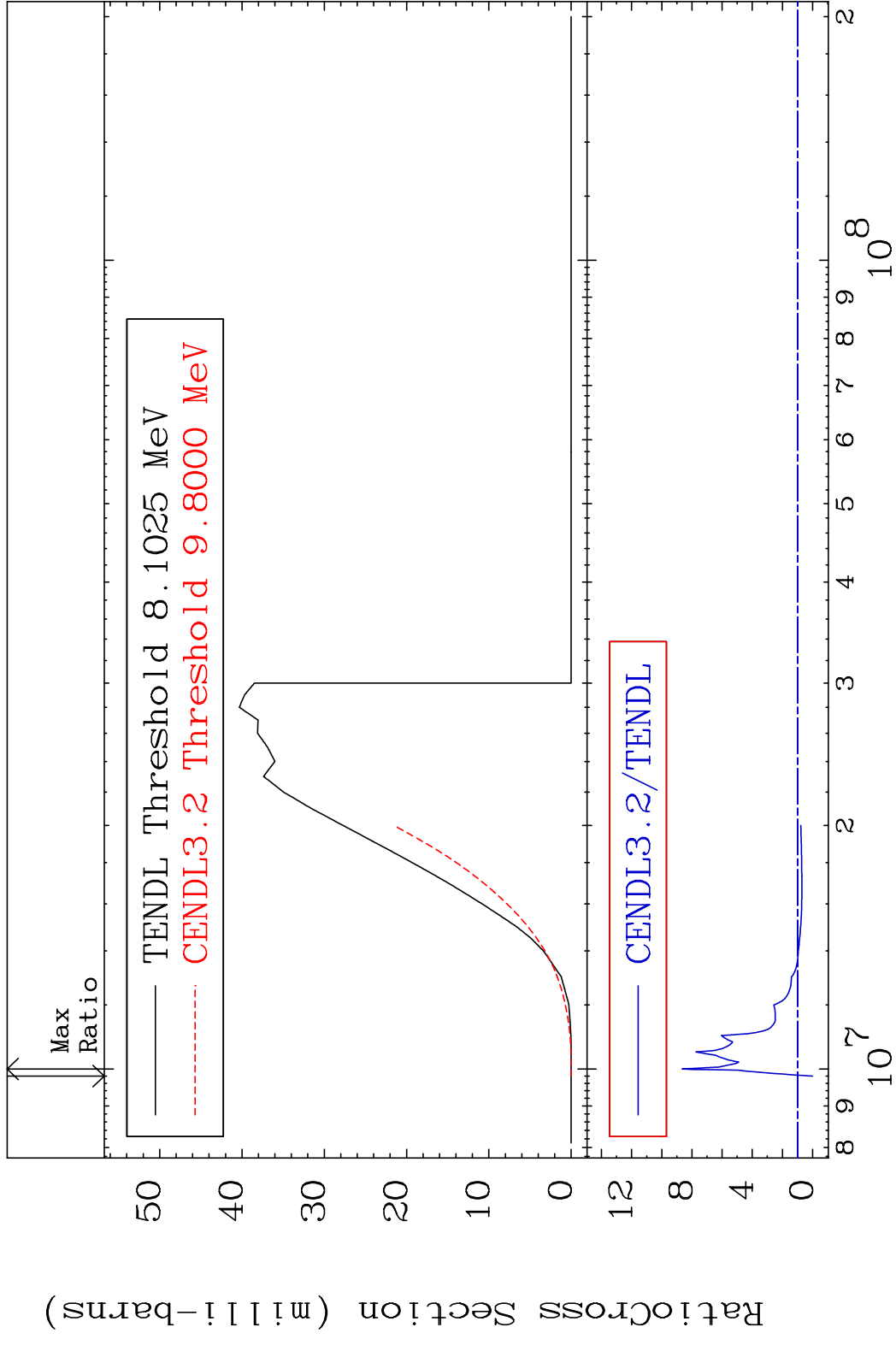


29

Incident Energy (eV)

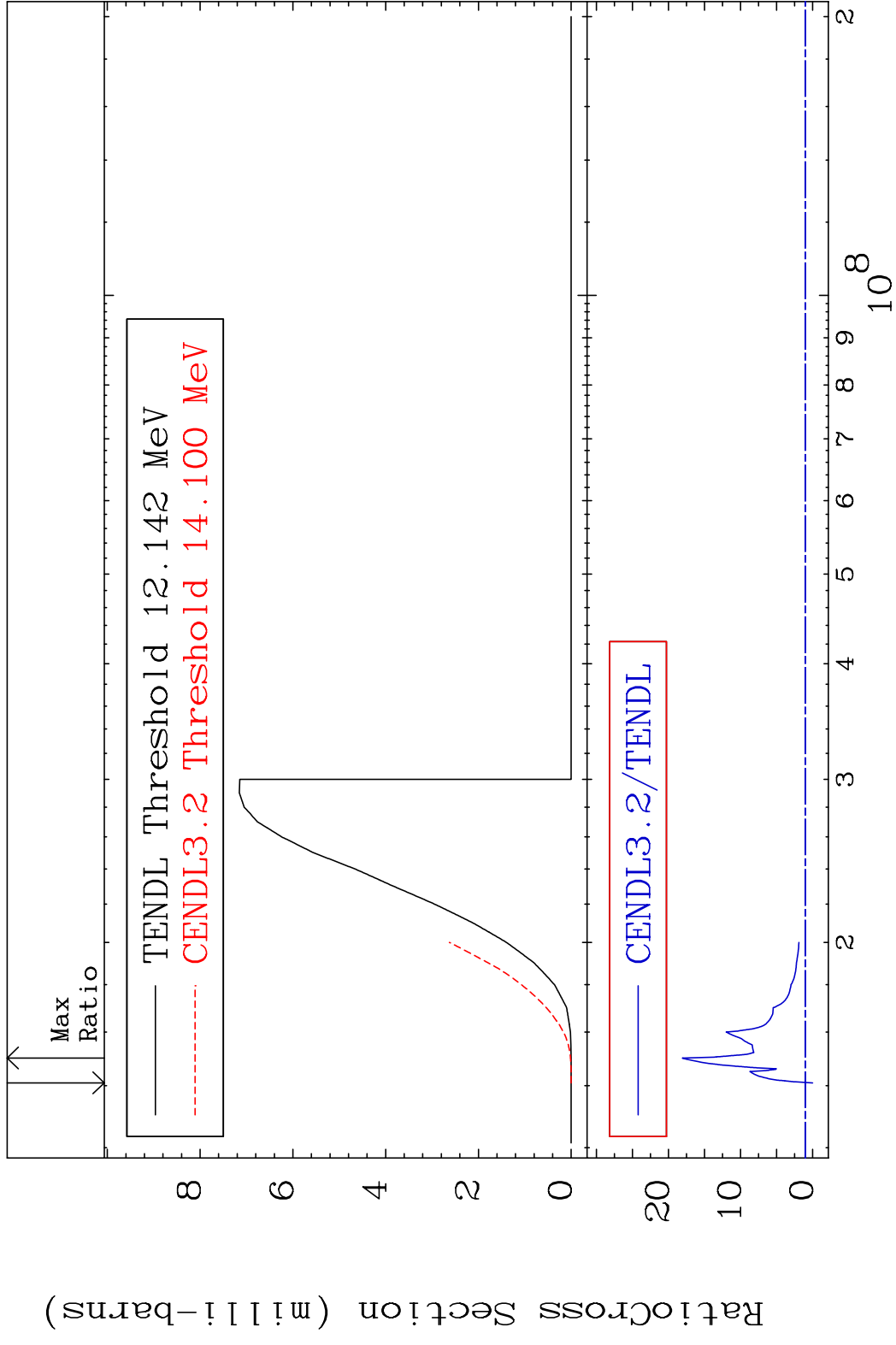
²⁶Fe-56

MAT 2631 (n,d) 26-Fe-56
 Cross Section -100.0 To 763.5 %



30 26-Fe-56

MAT 2631 (n, t) 26-Fe-56
 Cross Section -100.0 To 1707. %

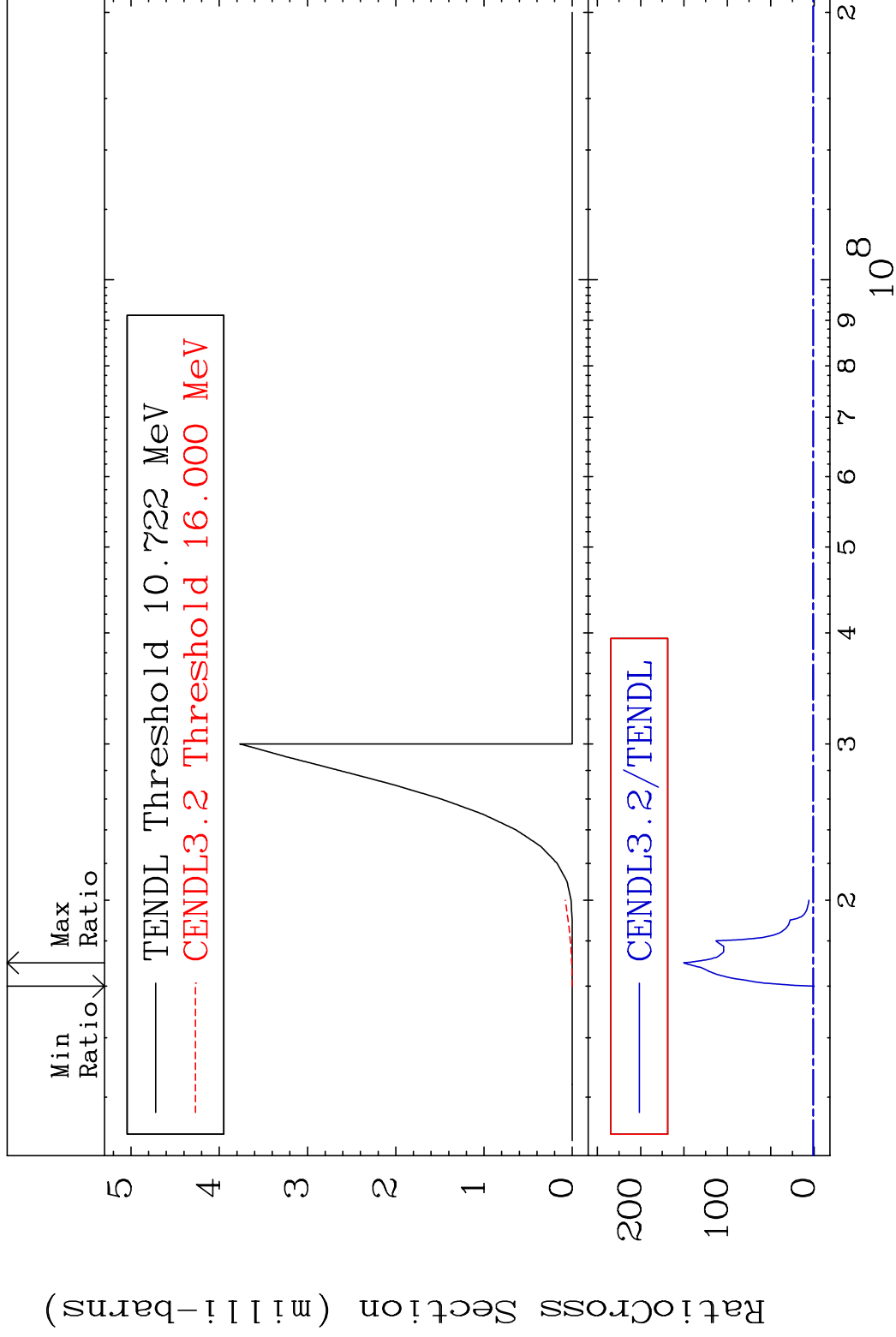


MAT 2631

(n, He-3)

²⁶Fe-56

Cross Section -100.0 To 9999. %



32

Incident Energy (eV)

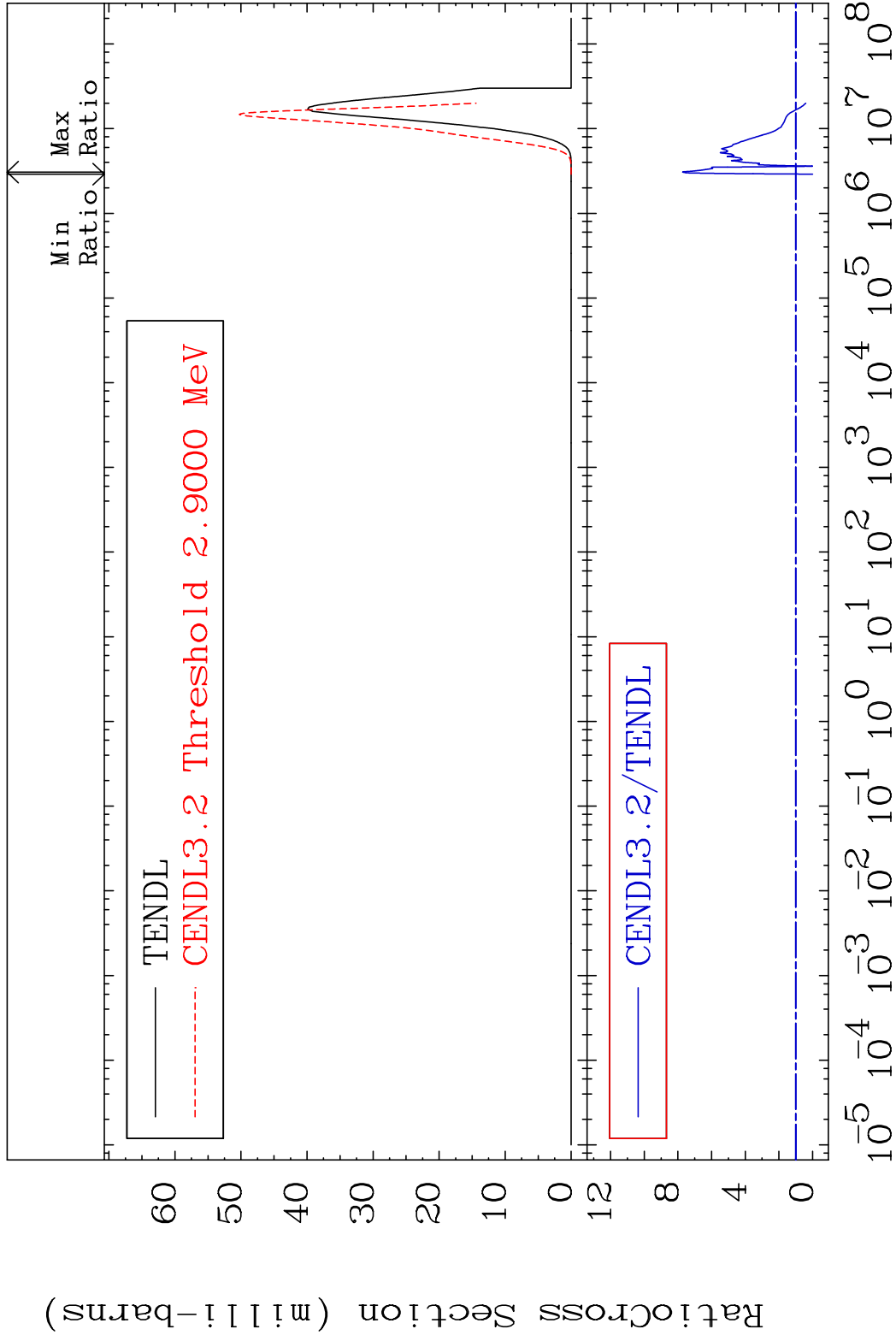
²⁶Fe-56

MAT 2631

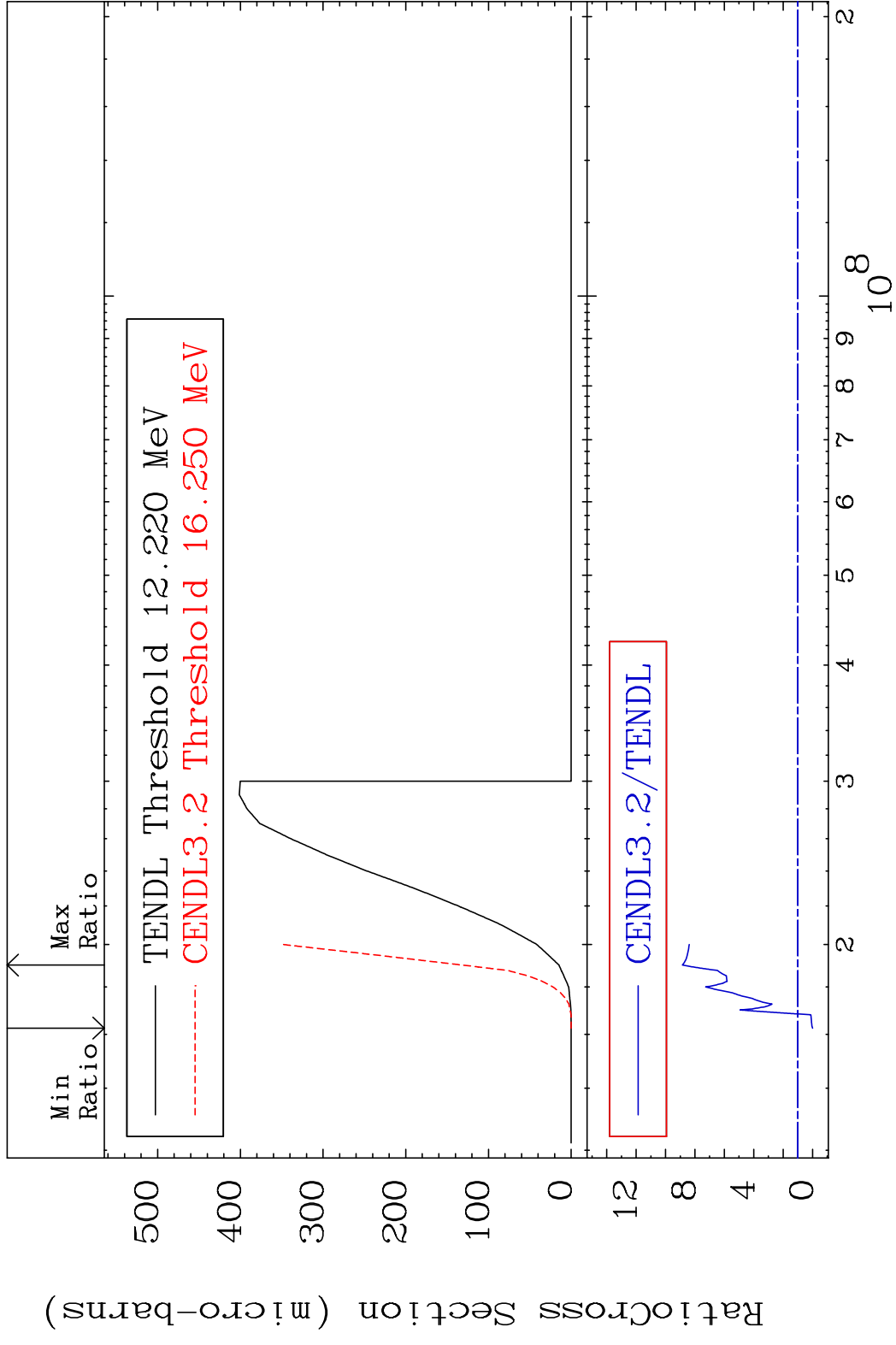
(n, α)

²⁶Fe-56

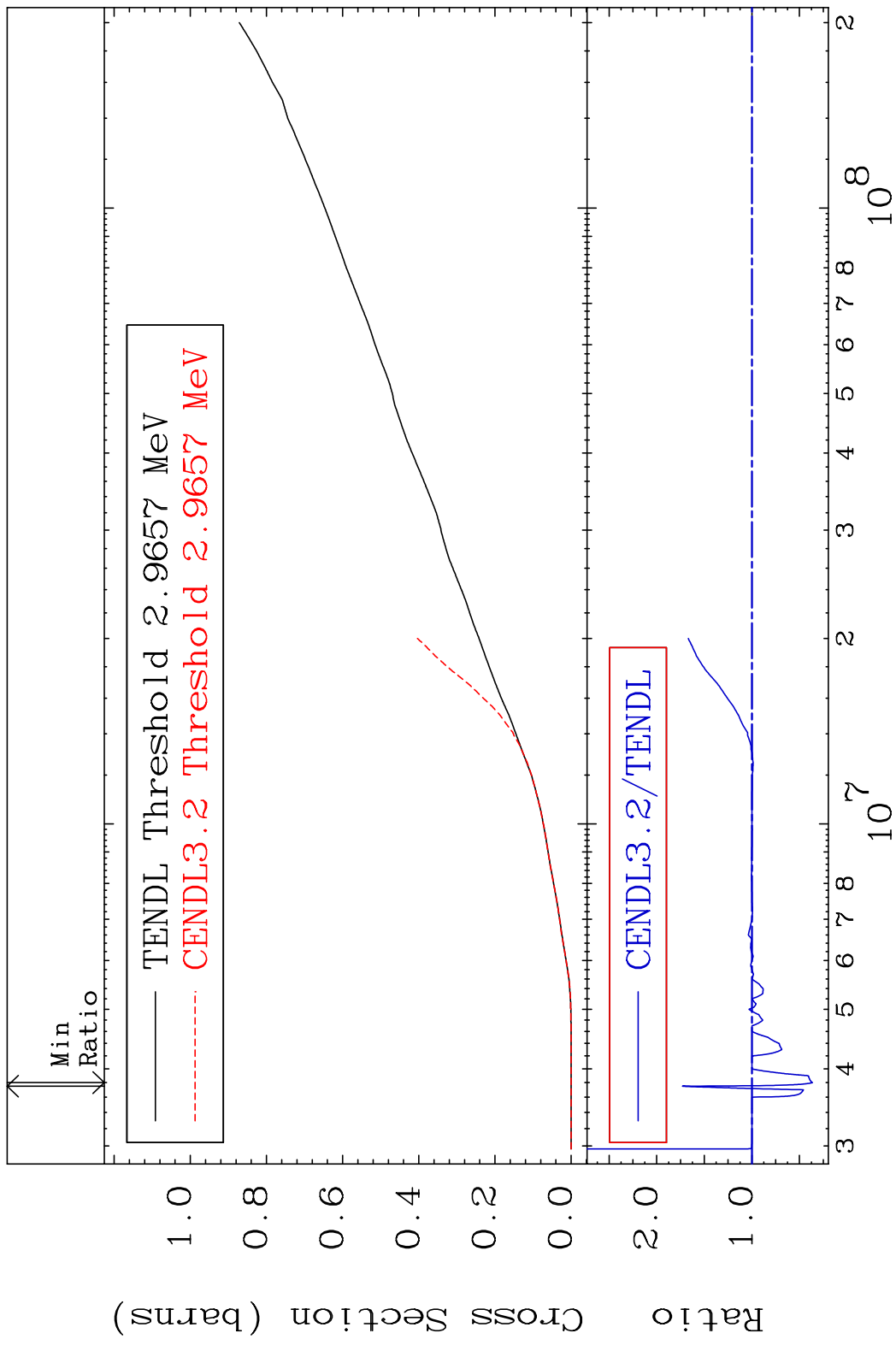
Cross Section -100.0 To 673.6 %



MAT 2631 (n,2p) 26-Fe-56
 Cross Section -100.0 To 785.5 %

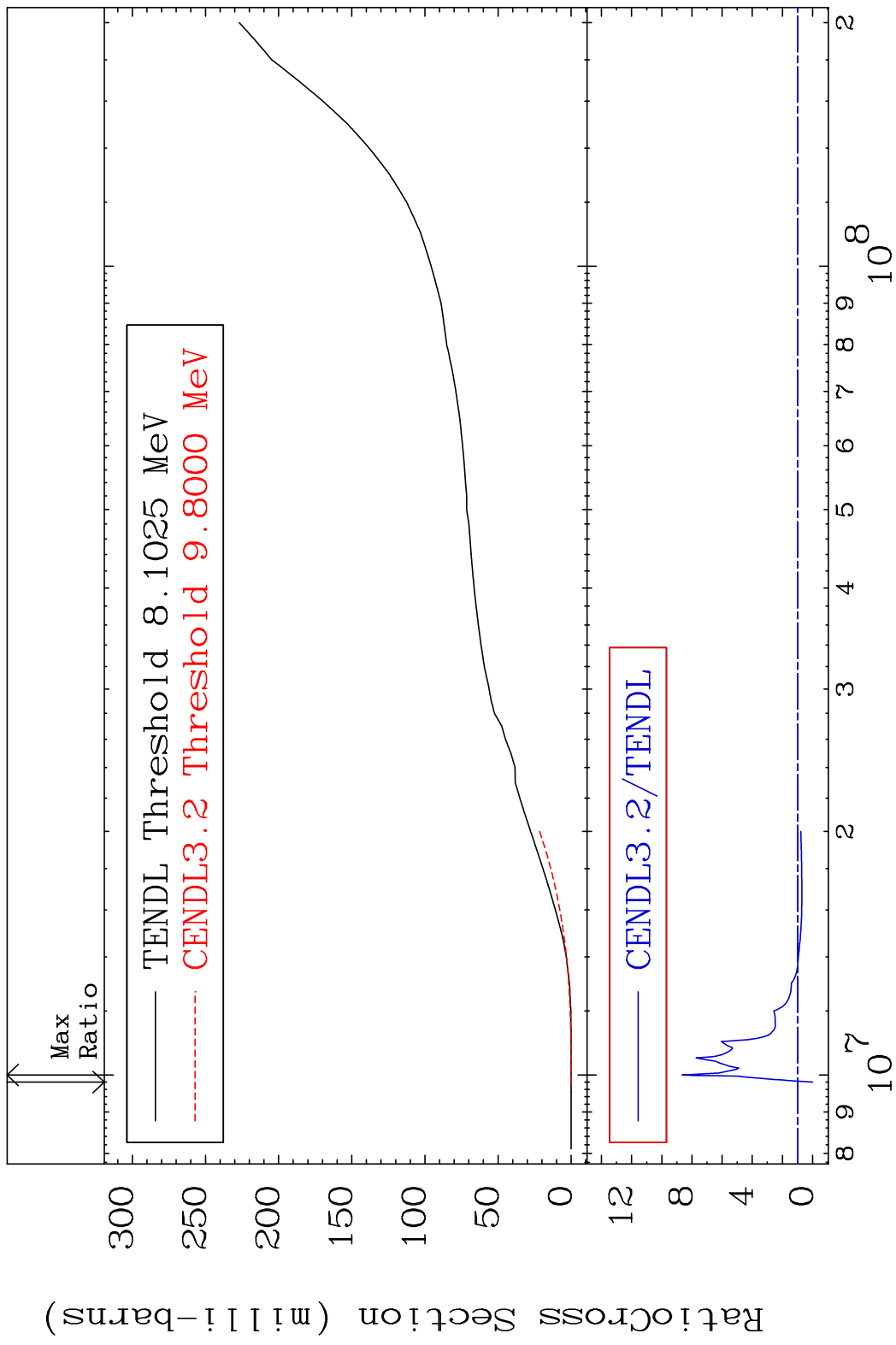


MAT 2631 Hydrogen Production ²⁶Fe-56
 Cross Section -63.73 To 73.07 %



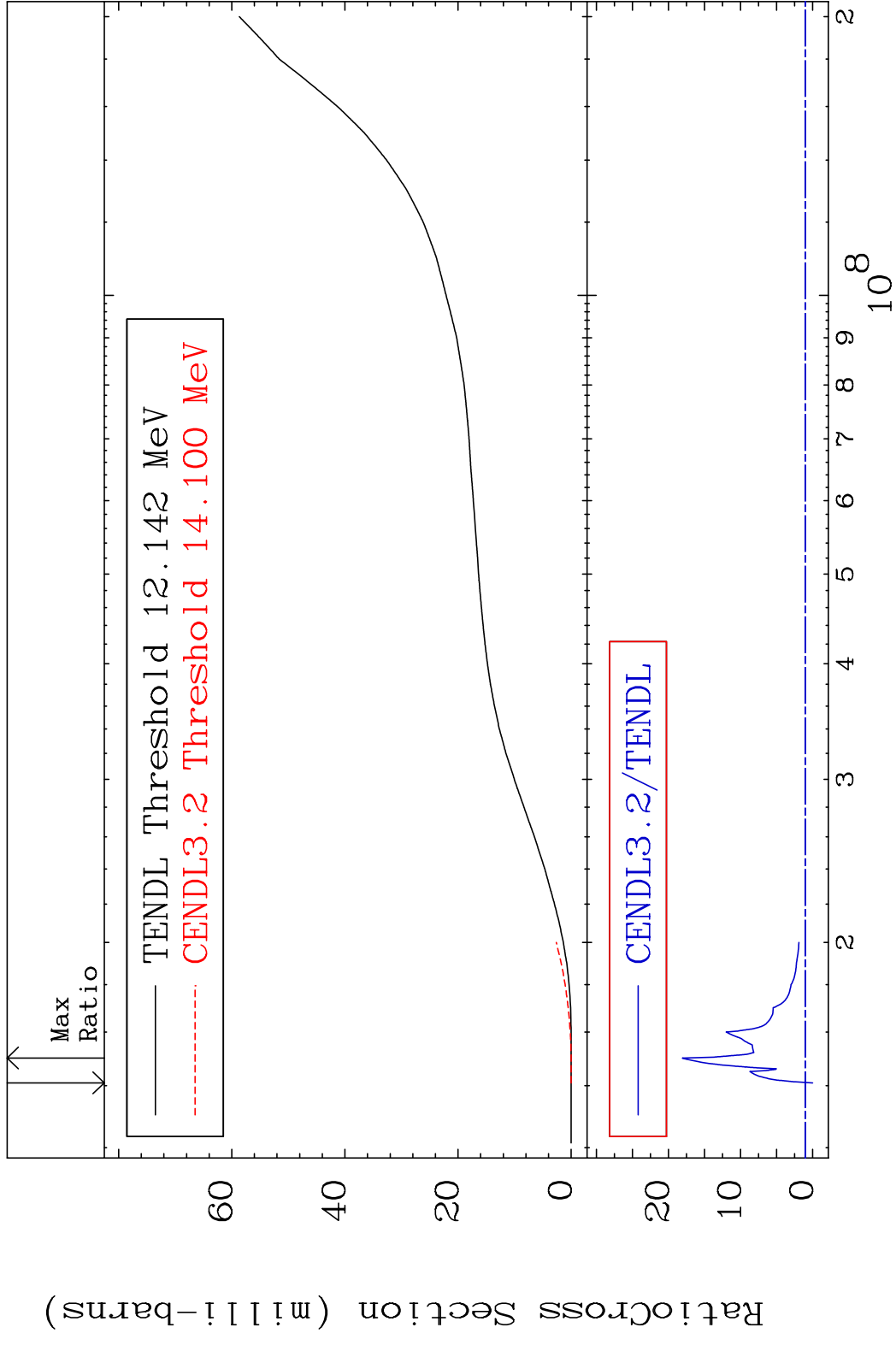
35 Incident Energy (eV) ²⁶Fe-56

MAT 2631 Deuterium Production 26-Fe-56
 Cross Section -100.0 To 763.5 %



36 Incident Energy (eV) 26-Fe-56

MAT 2631 Tritium Production 26-Fe-56
 Cross Section -100.0 To 1707. %

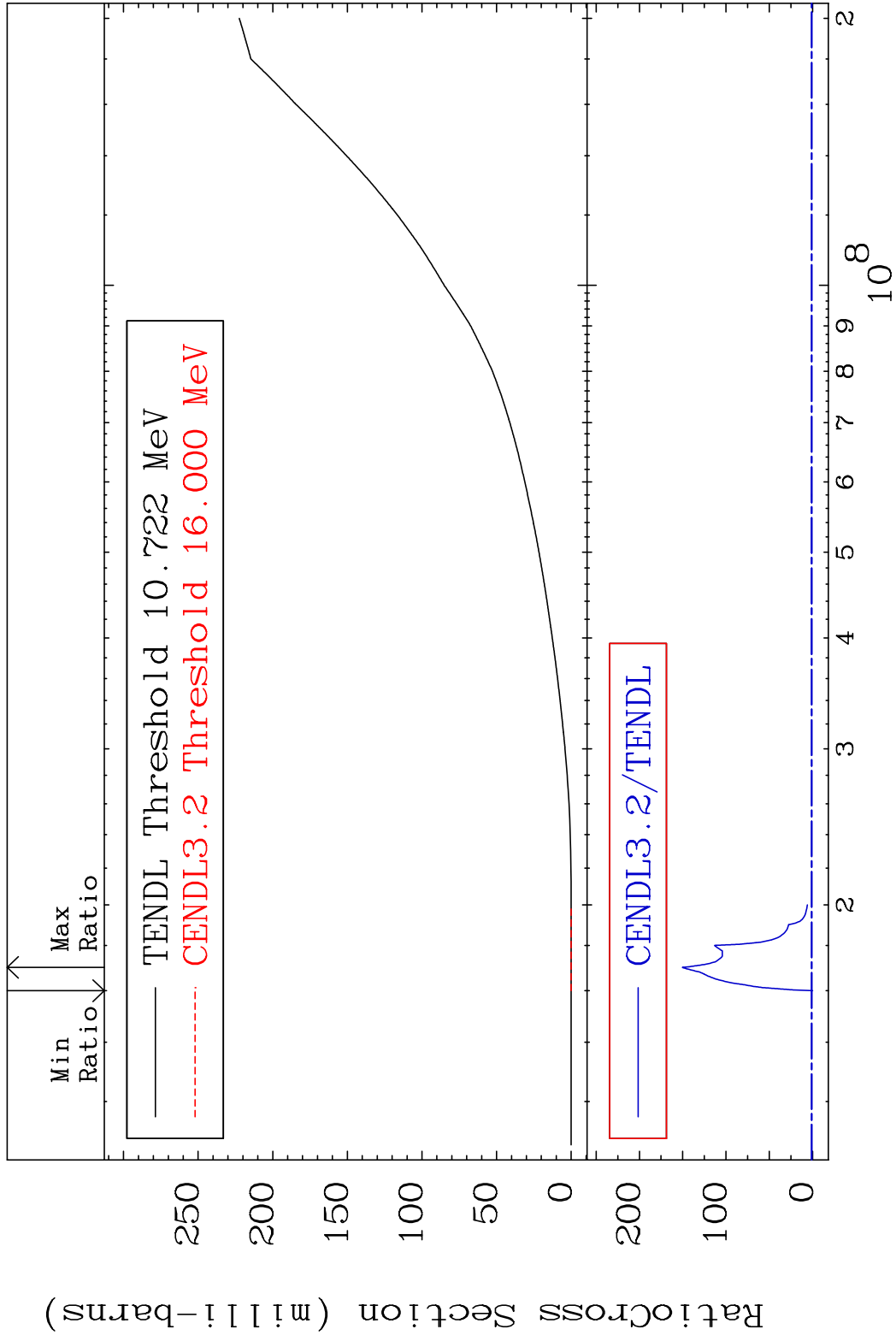


MAT 2631

He-3 Production

²⁶Fe-56

Cross Section -100.0 To 9999. %



38

Incident Energy (eV)

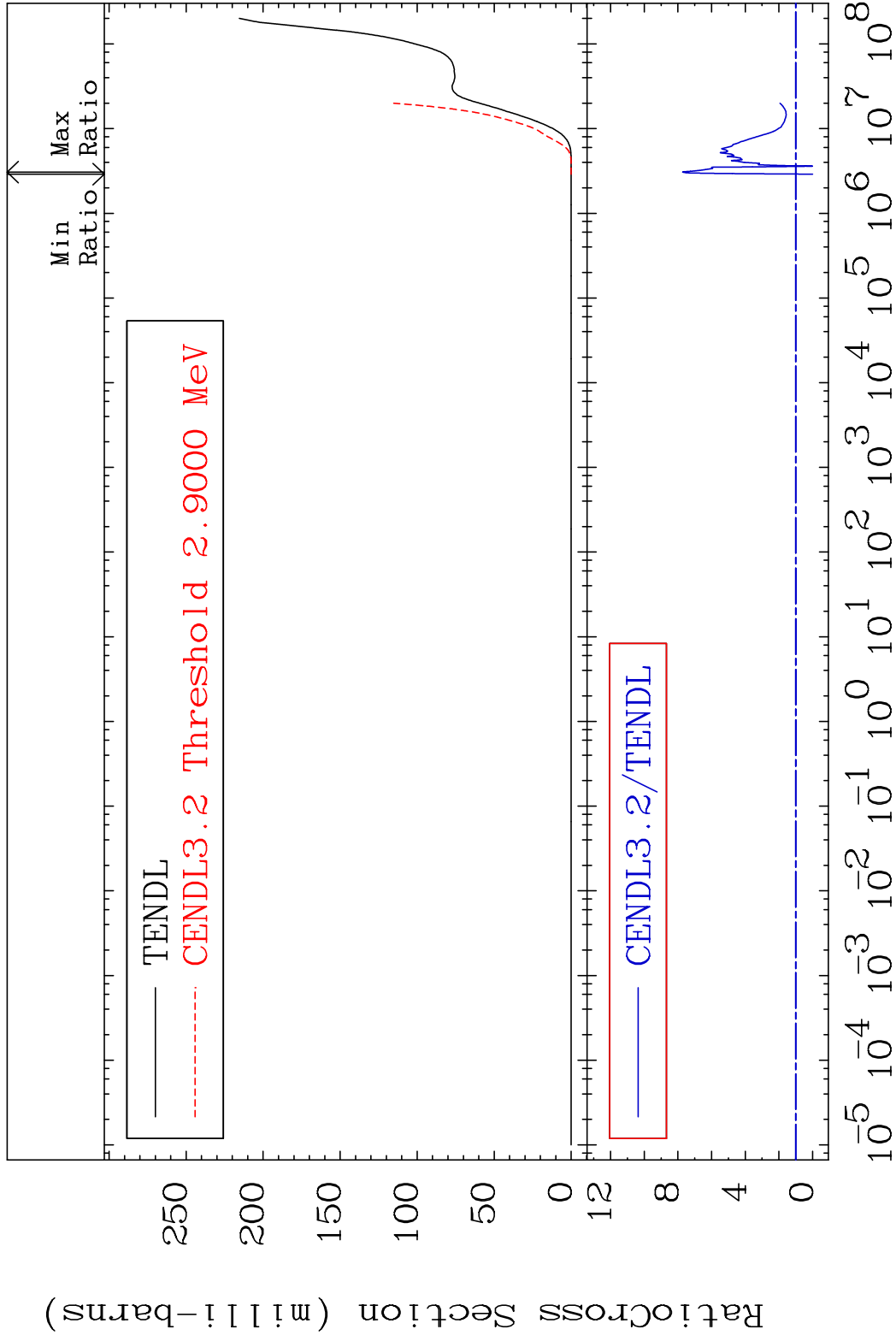
²⁶Fe-56

MAT 2631

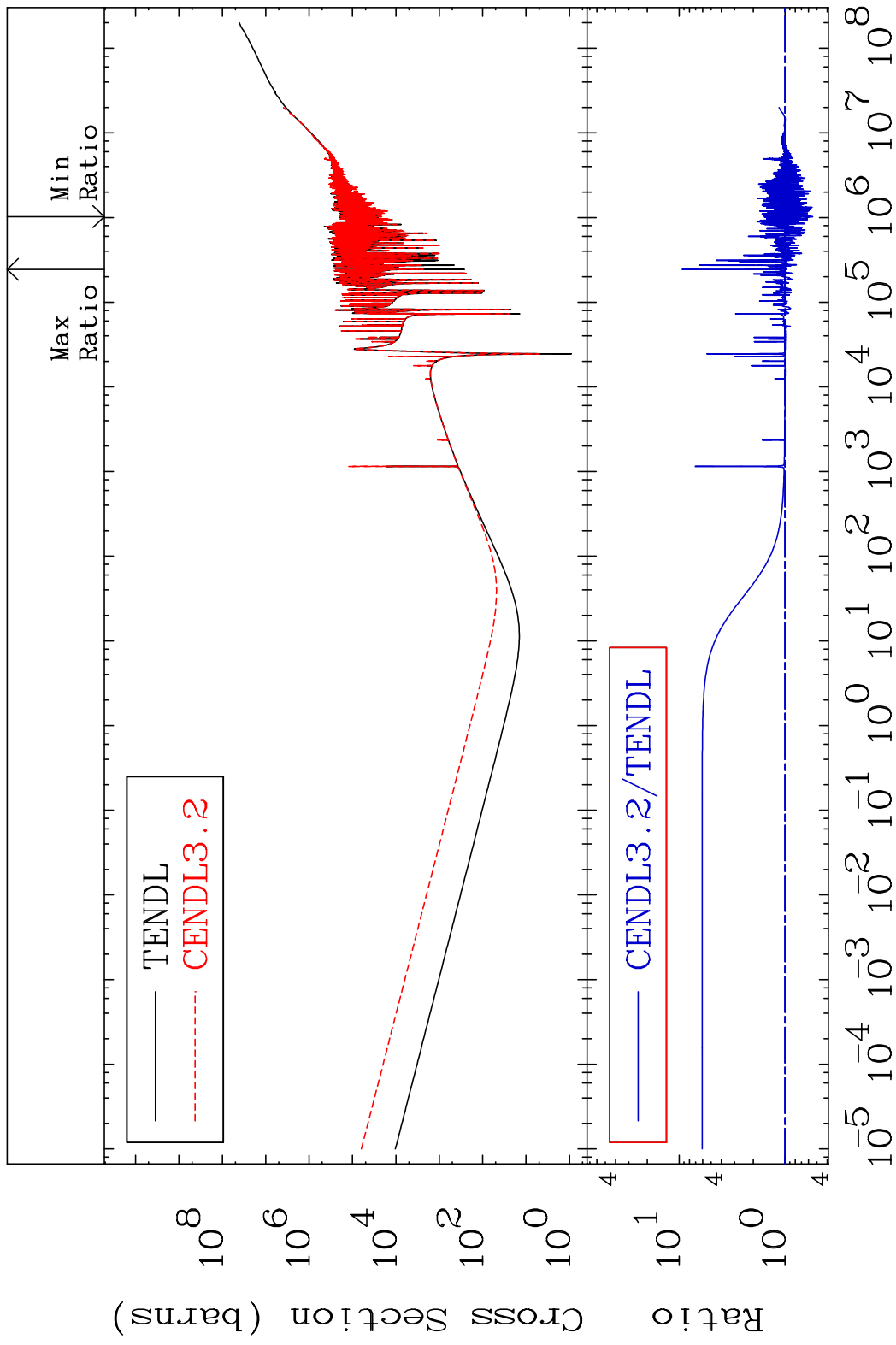
He-4 Production

²⁶Fe-56

Cross Section -100.0 To 673.6 %



MAT 2631 Kerma total (eV-barns) 26-Fe-56
Cross Section -45.01 To 834.1 %

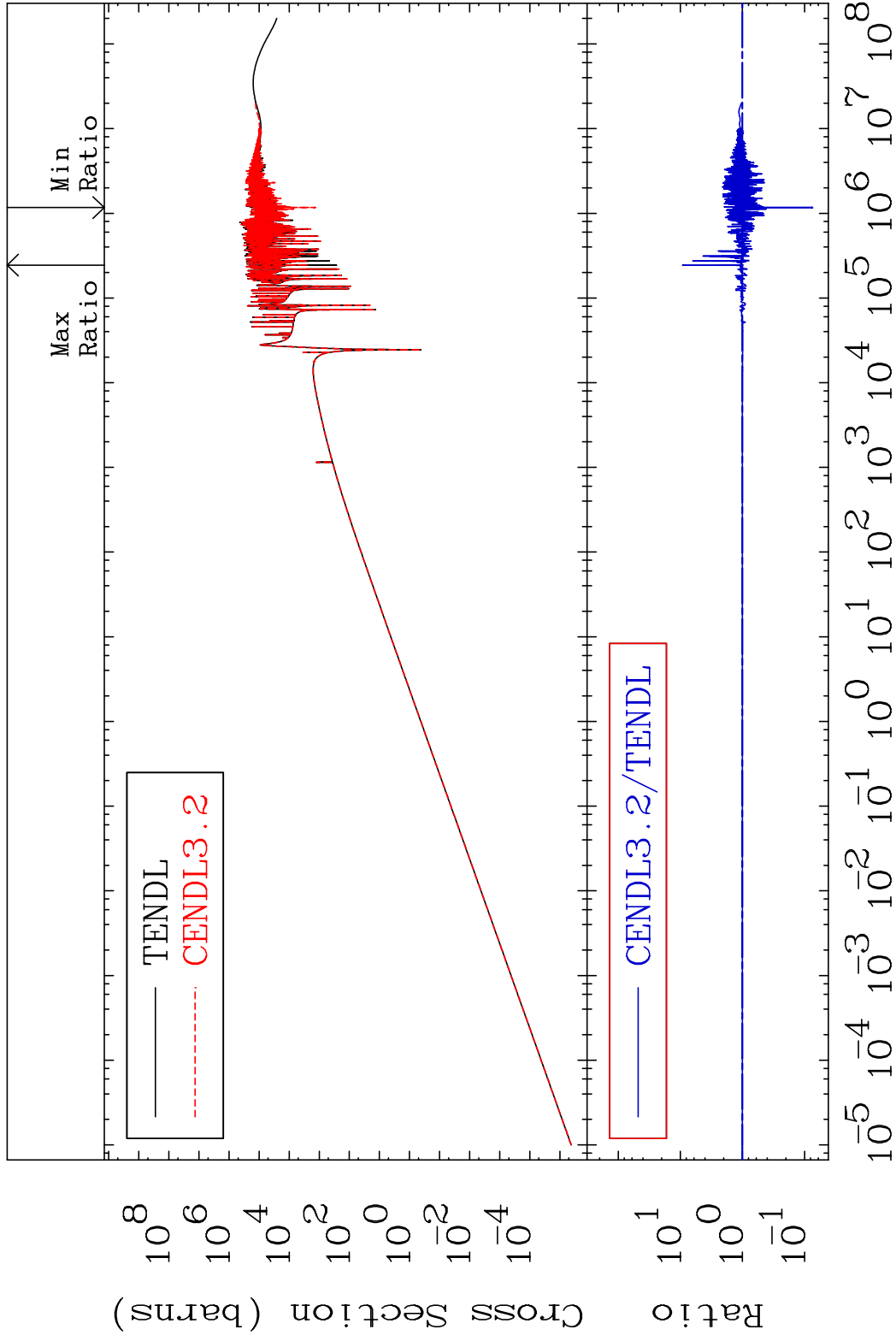


40 Incident Energy (eV) 26-Fe-56

MAT 2631

Kerma elastic
Cross Section

26-Fe-56
-92.57 To 827.5 %

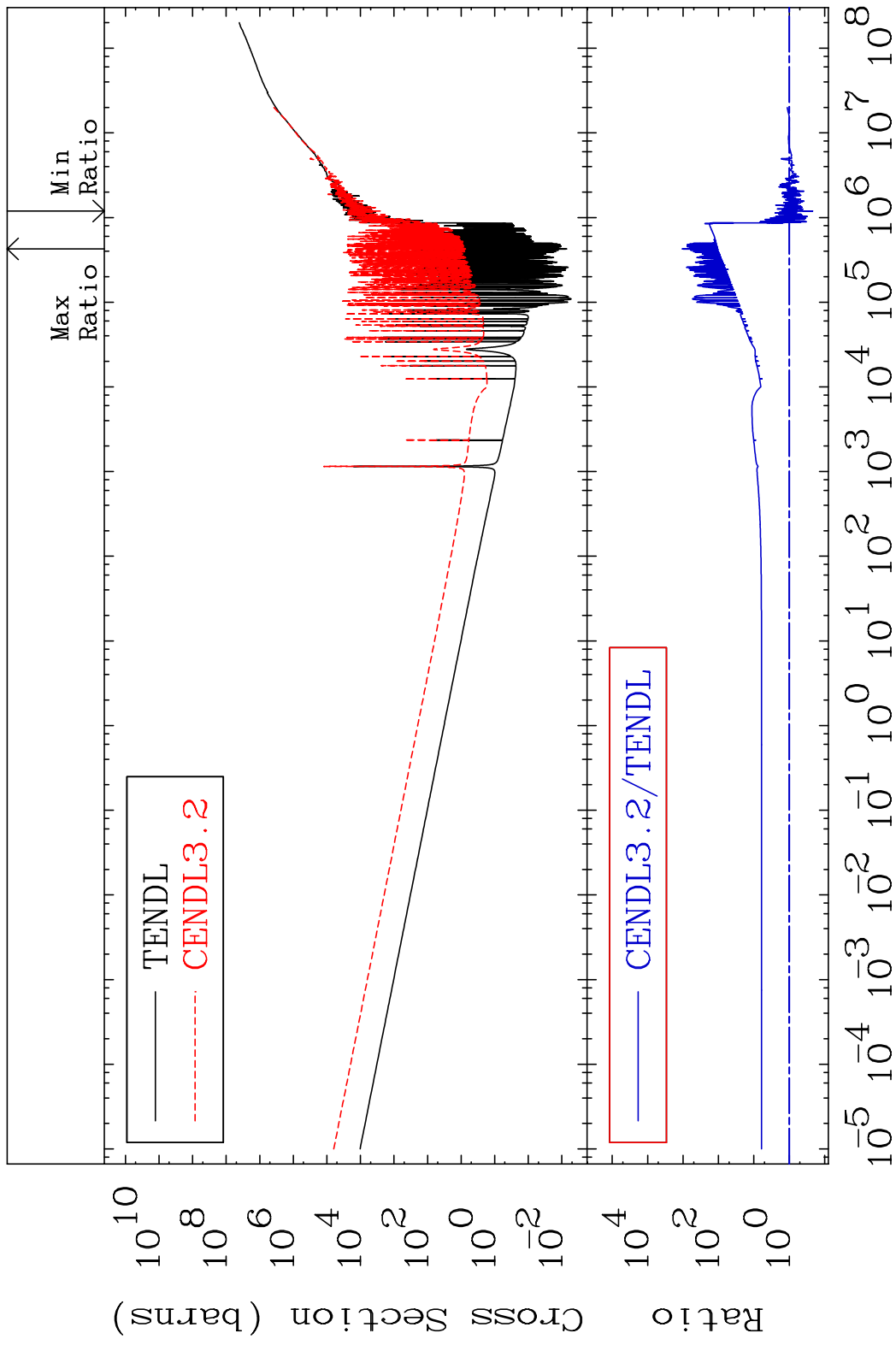


41

Incident Energy (eV)

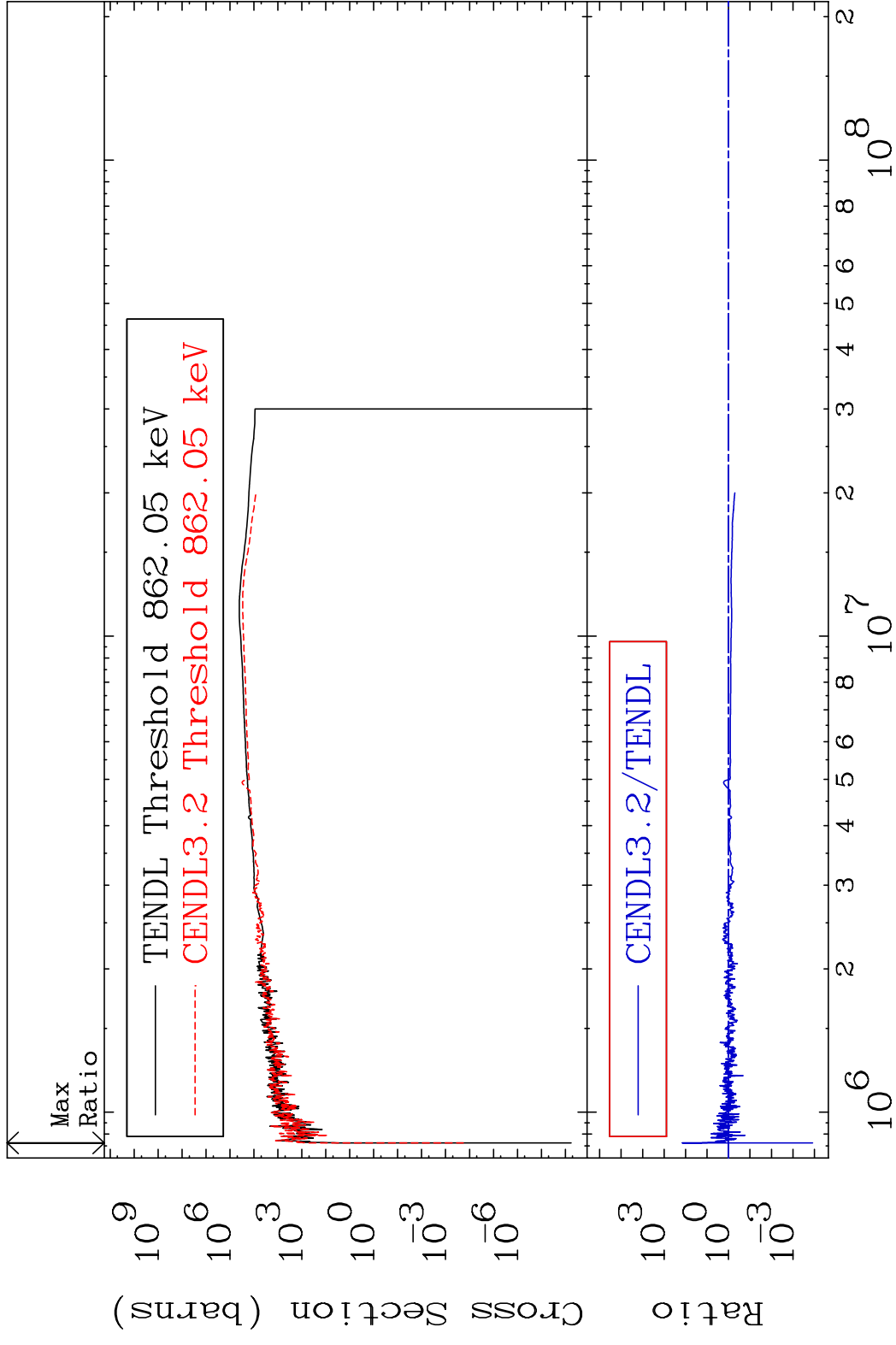
26-Fe-56

MAT 2631 Kerma non-elastic (all but mt2) 26-Fe-56
 Cross Section -78.01 To 9999. %



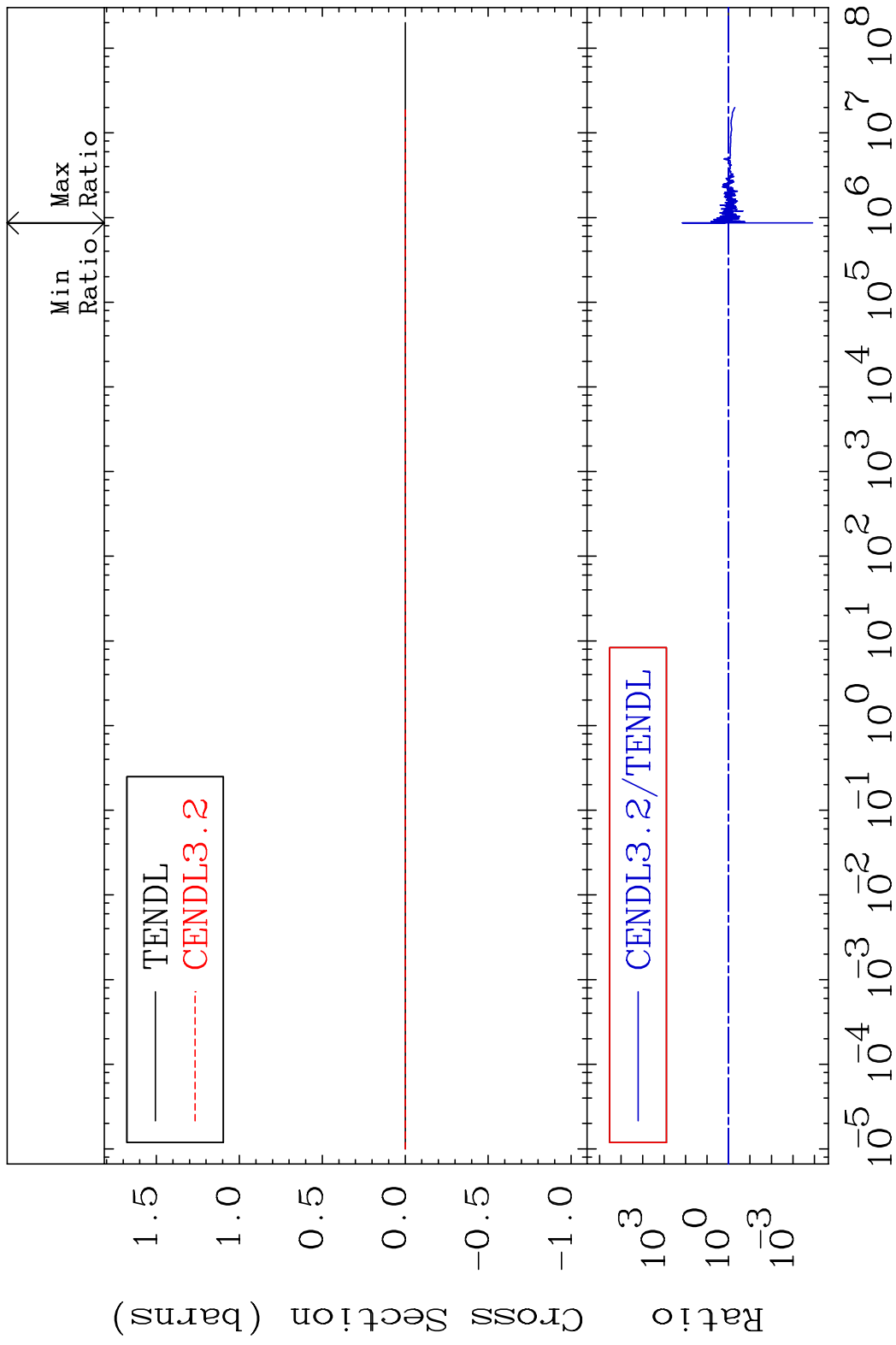
42 Incident Energy (eV) 26-Fe-56

MAT 2631 Kerma inelastic (mt51-91) 26-Fe-56
 Cross Section -99.99 To 9999. %

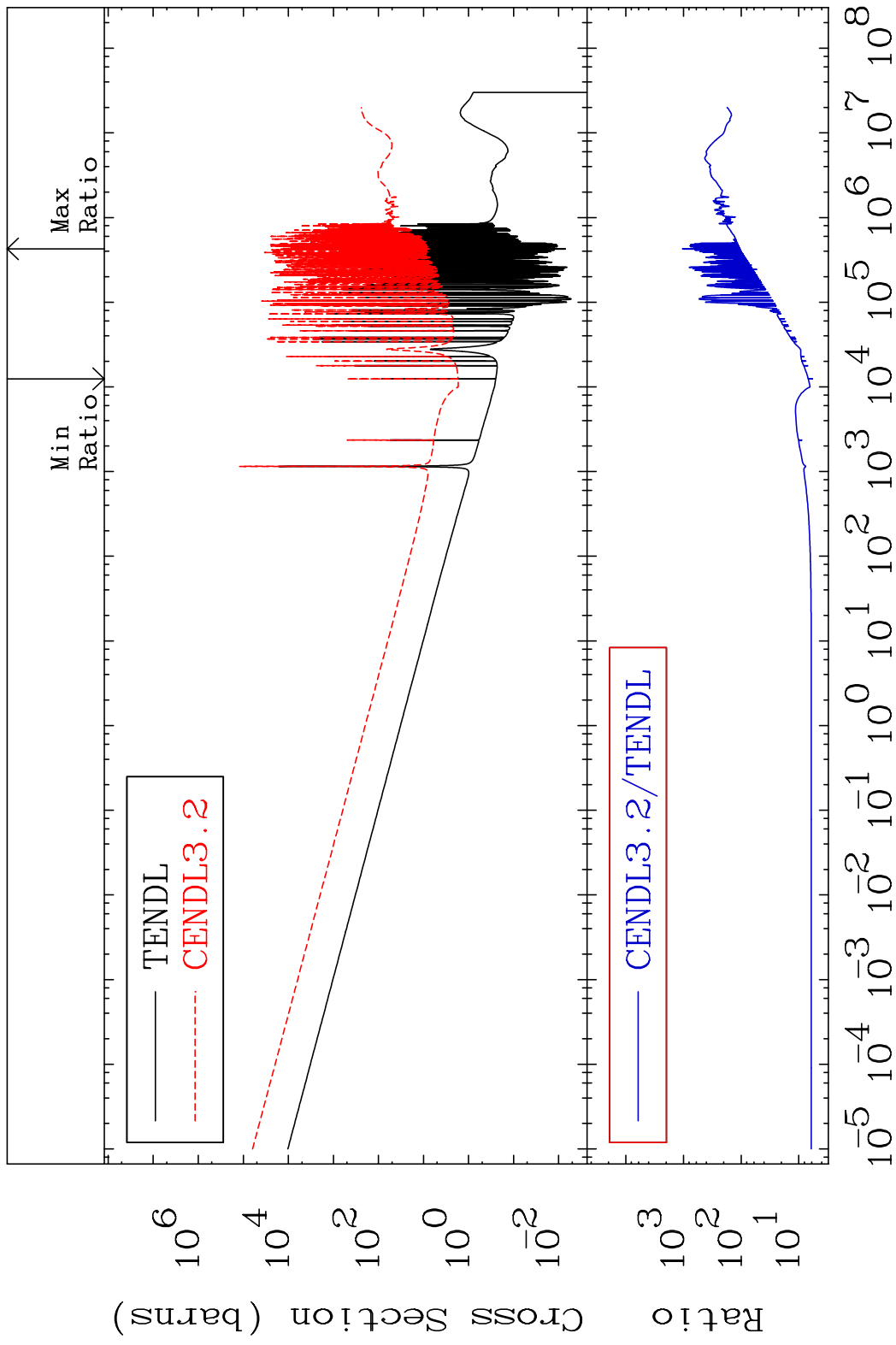


43 Incident Energy (eV) 26-Fe-56

MAT 2631 Kerma fission (mt18 or mt19-20-21-38) 26-Fe-56
 Cross Section -99.99 To 9999. %

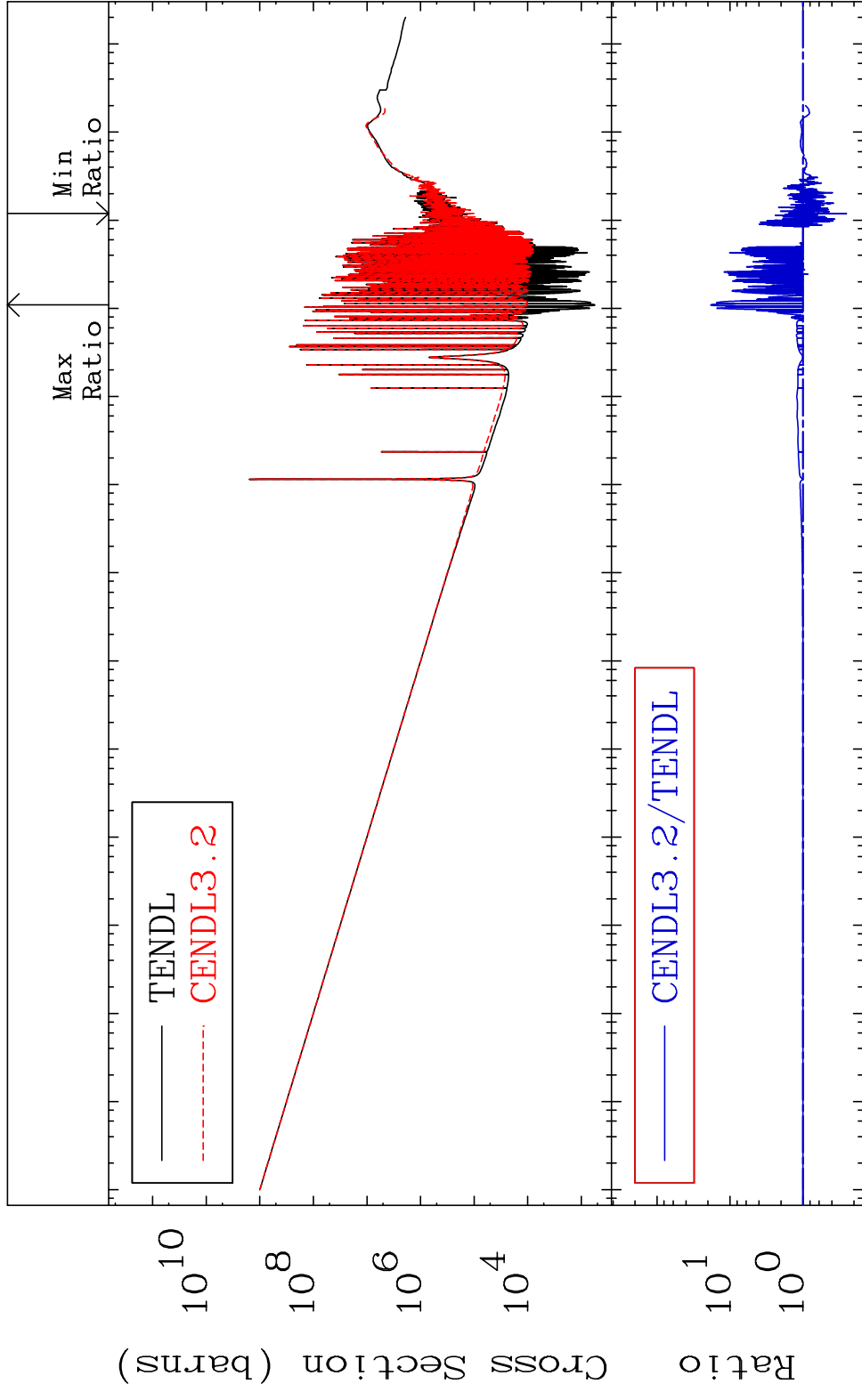


MAT 2631 Kerma capture (mt102) 26-Fe-56
 Cross Section 477.3 To 9999. %



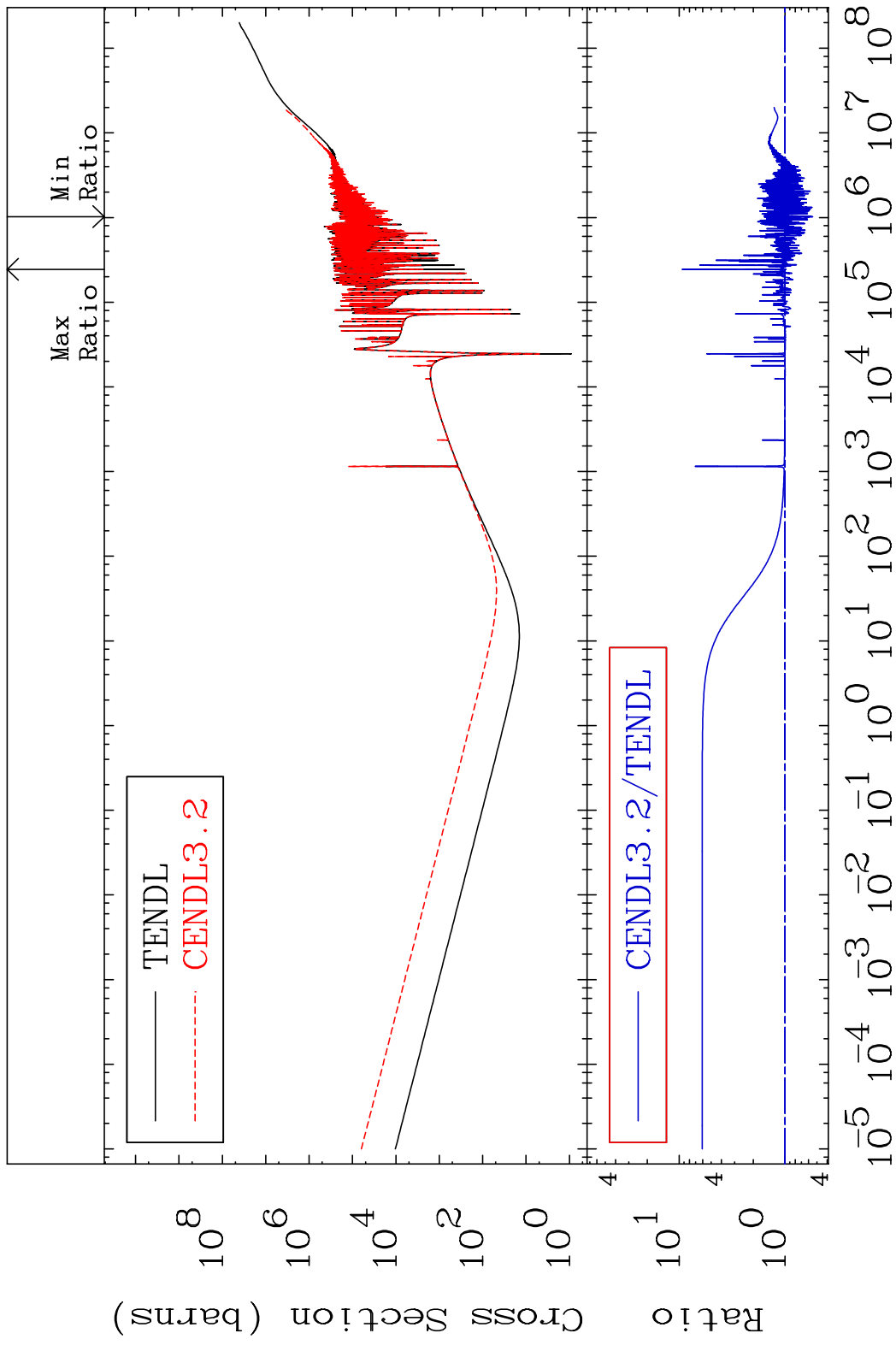
45 Incident Energy (eV) 26-Fe-56

MAT 2631 Total photon (eV-barns) 26-Fe-56
 Cross Section -74.55 To 1734. %

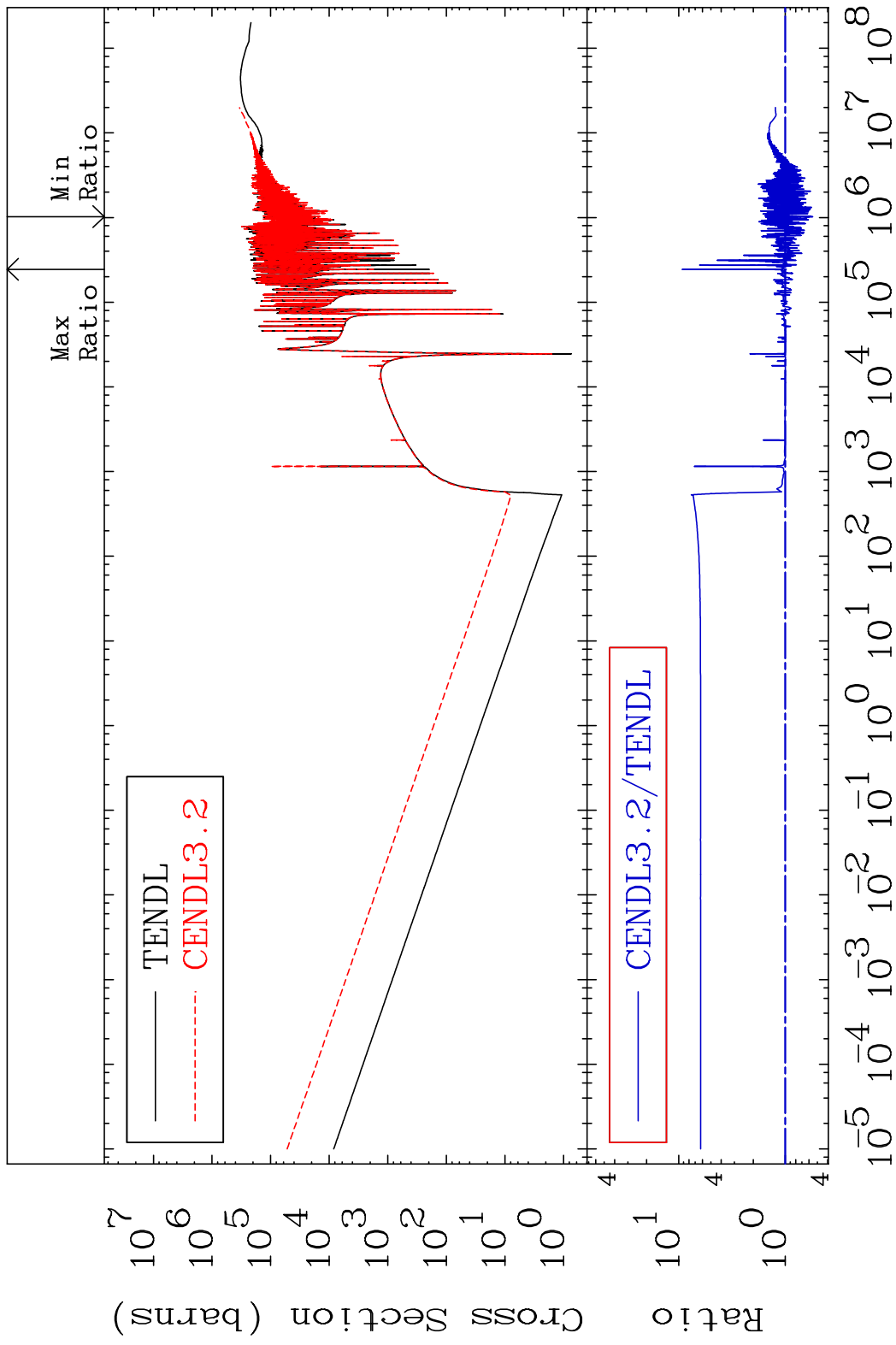


46 Incident Energy (eV) 26-Fe-56

MAT 2631 Total kinematic kerma (high limit) 26-Fe-56
Cross Section -45.01 To 834.1 %



MAT 2631 Dpa total (eV-barns) 26-Fe-56
 Cross Section -44.49 To 824.6 %



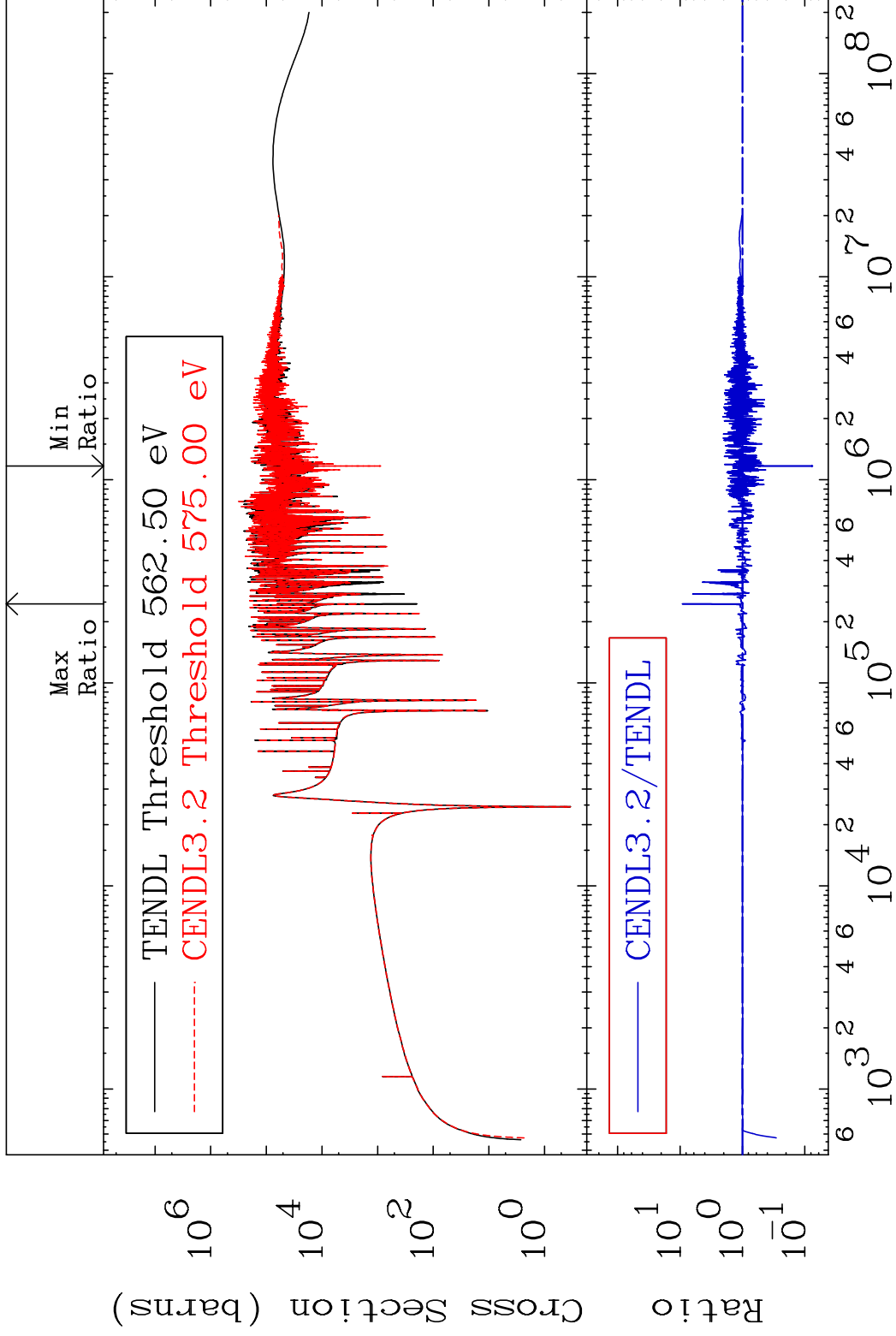
48 Incident Energy (eV) 26-Fe-56

MAT 2631

Dpa elastic (mt2)

²⁶Fe-56

Cross Section -92.45 To 825.1 %

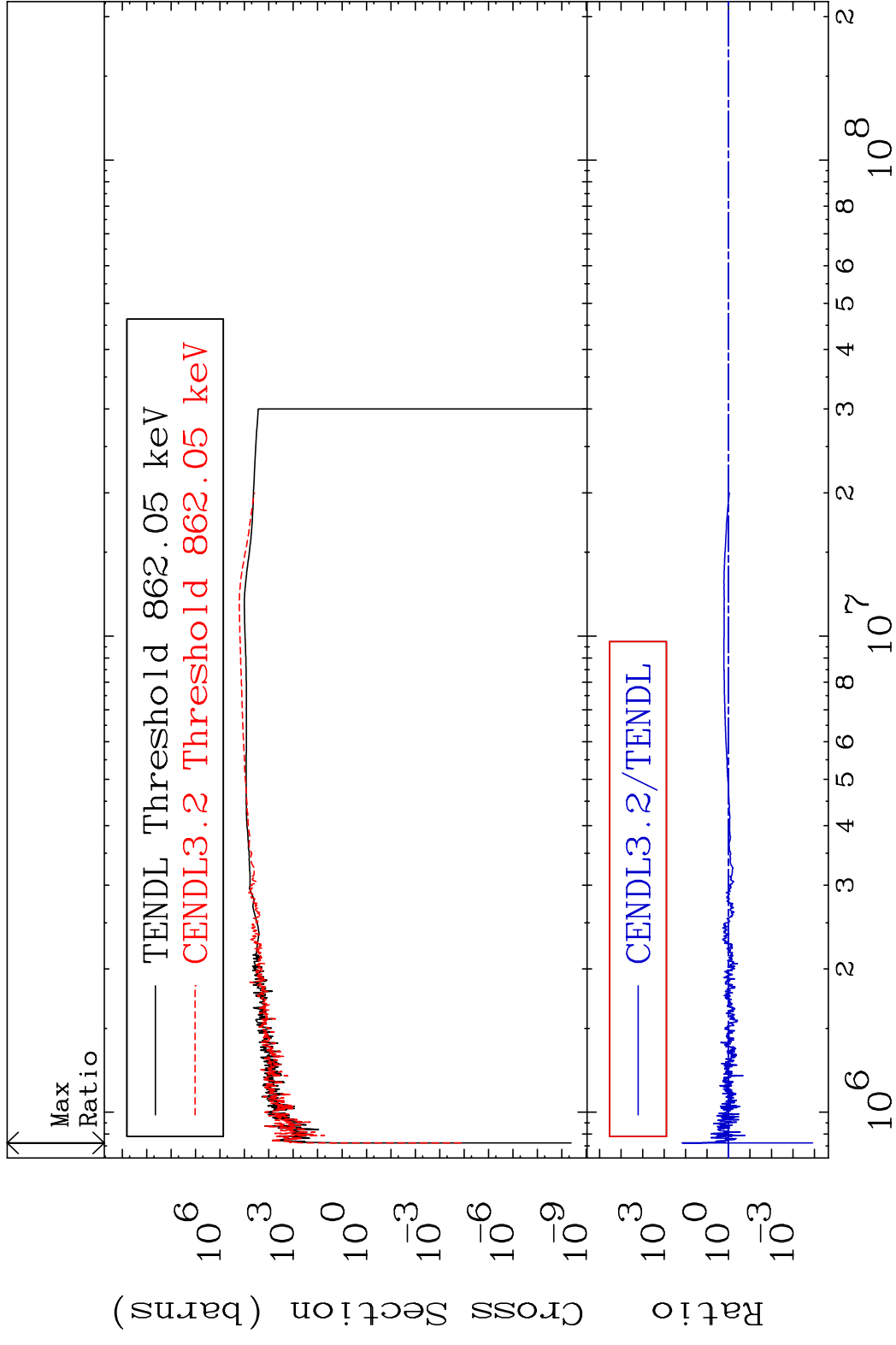


49

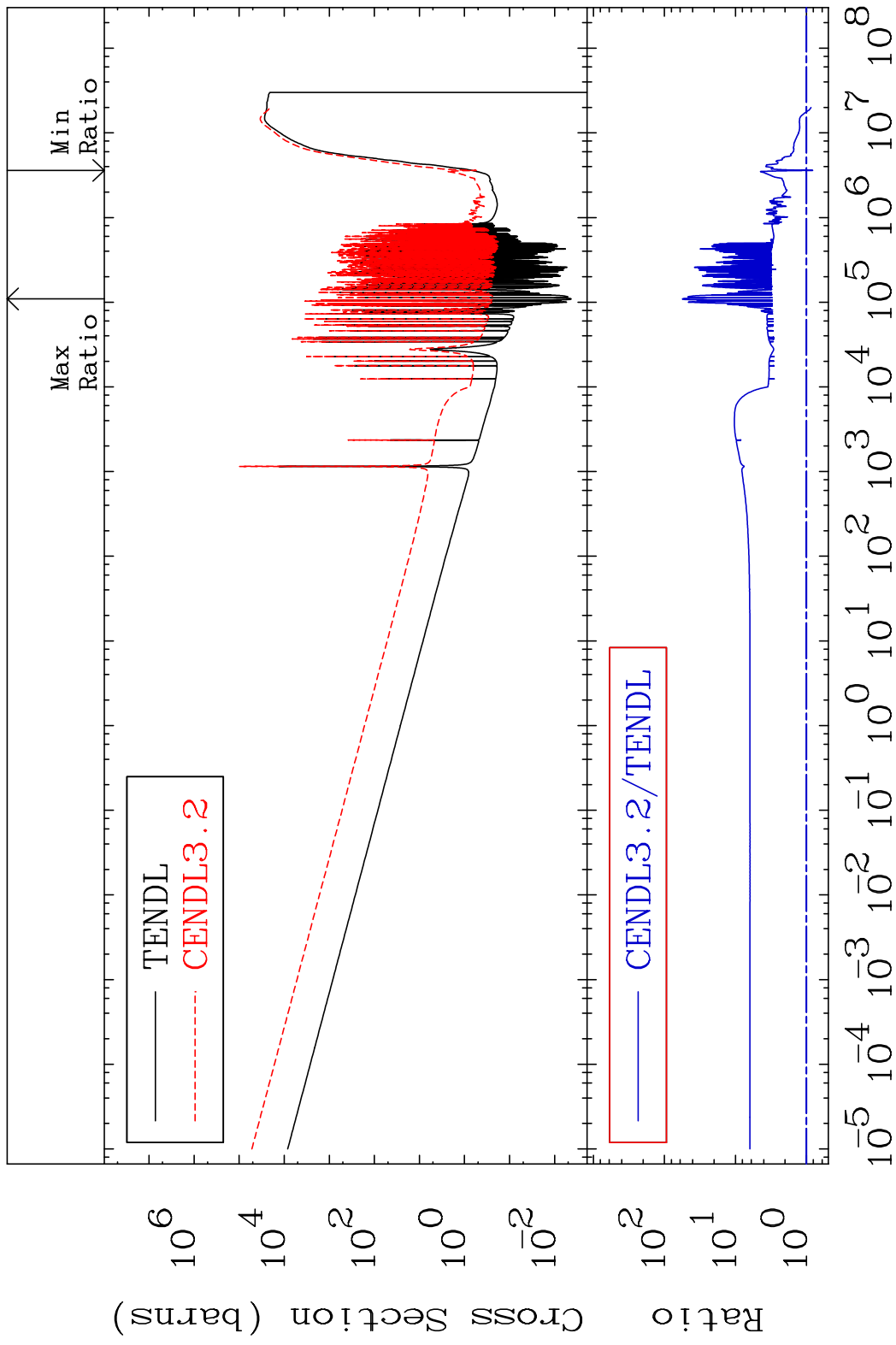
Incident Energy (eV)

²⁶Fe-56

MAT 2631 Dpa inelastic (mt51-91) 26-Fe-56
 Cross Section -99.99 To 9999. %



MAT 2631 Dpa disappearance (mt102 -120) 26-Fe-56
 Cross Section -18.02 To 5498. %

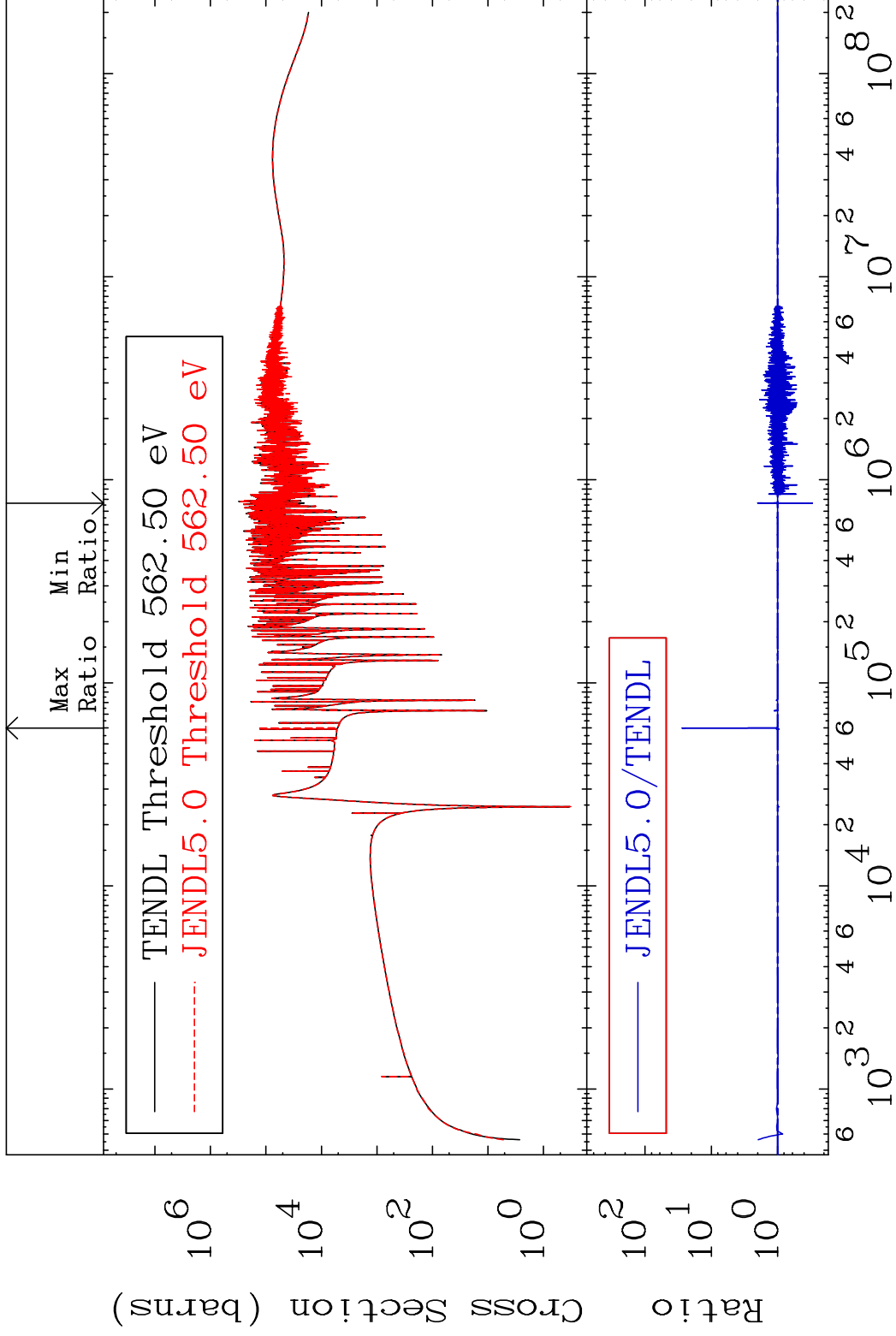


MAT 2631

Dpa elastic (mt2)

26-Fe-56

Cross Section -70.17 To 2660. %

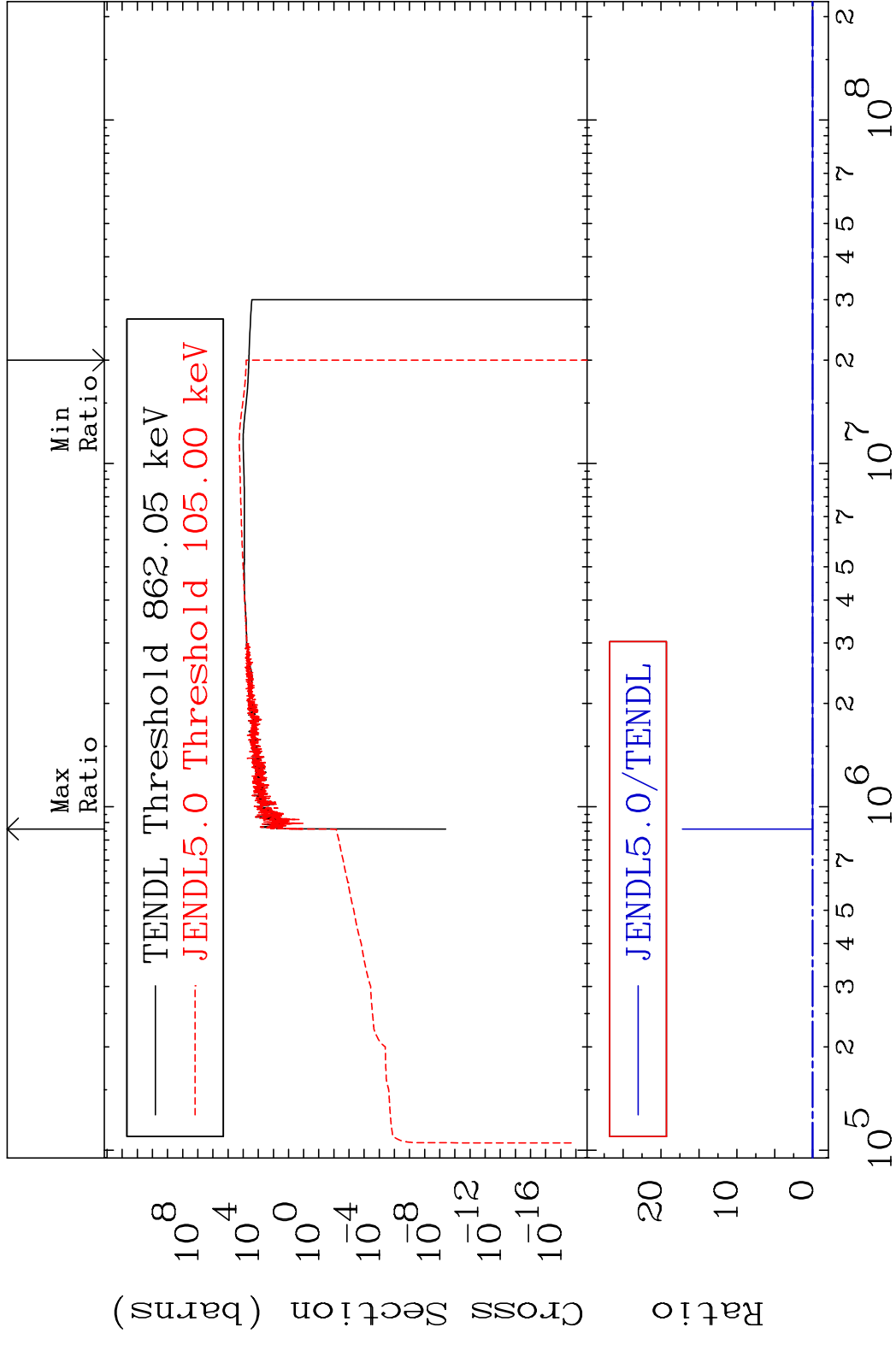


52

Incident Energy (eV)

26-Fe-56

MAT 2631 Dpa inelastic (mt51-91) 26-Fe-56
 Cross Section -100.0 To 9999. %



53 Incident Energy (eV) 26-Fe-56

MAT 2631 Dpa disappearance (mt102 -120) 26-Fe-56
Cross Section -100.0 To 9999. %

