

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

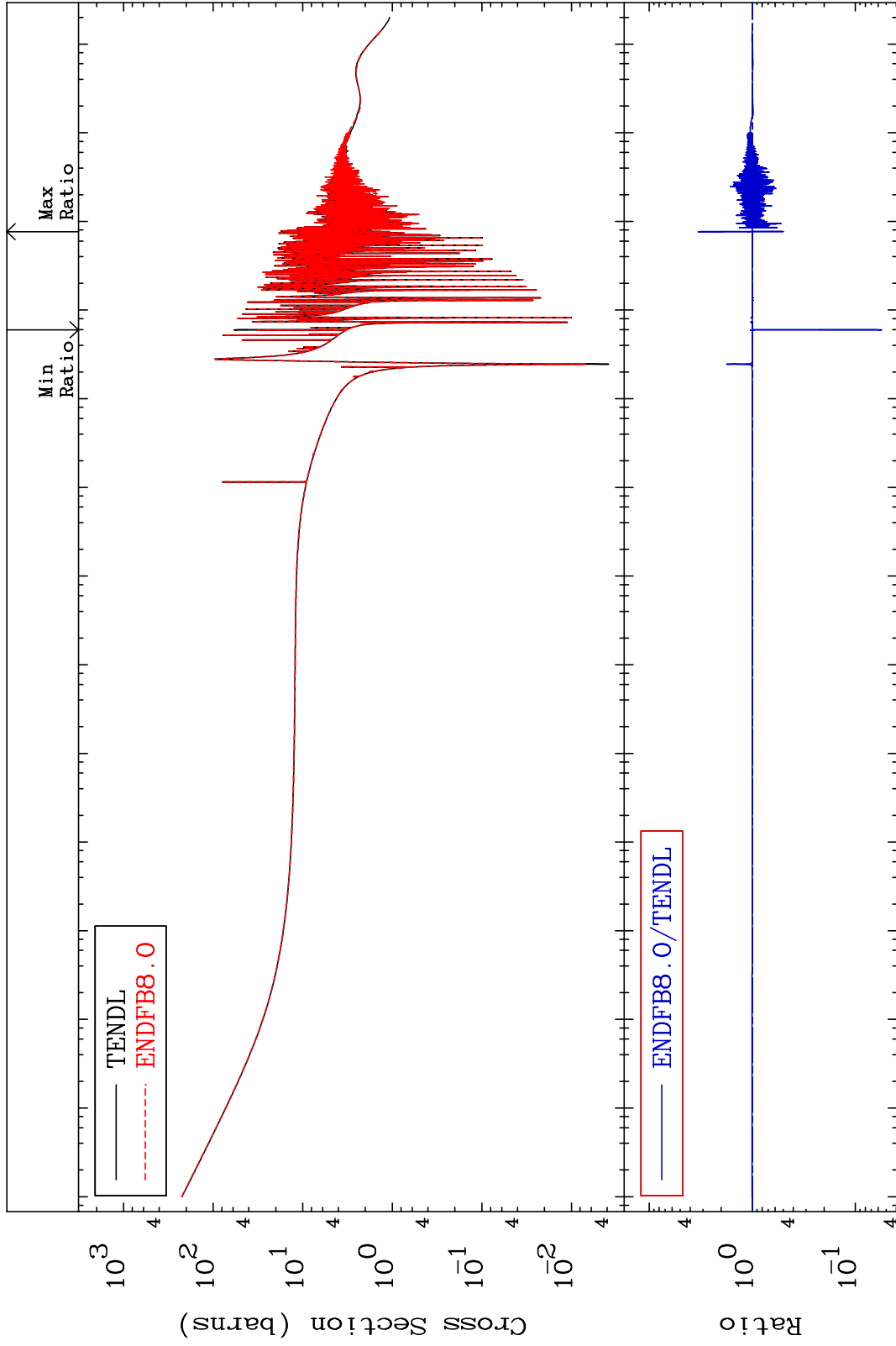
MAT 2631

Total

26-Fe-56

Cross Section

-94.44 To 233.3 %



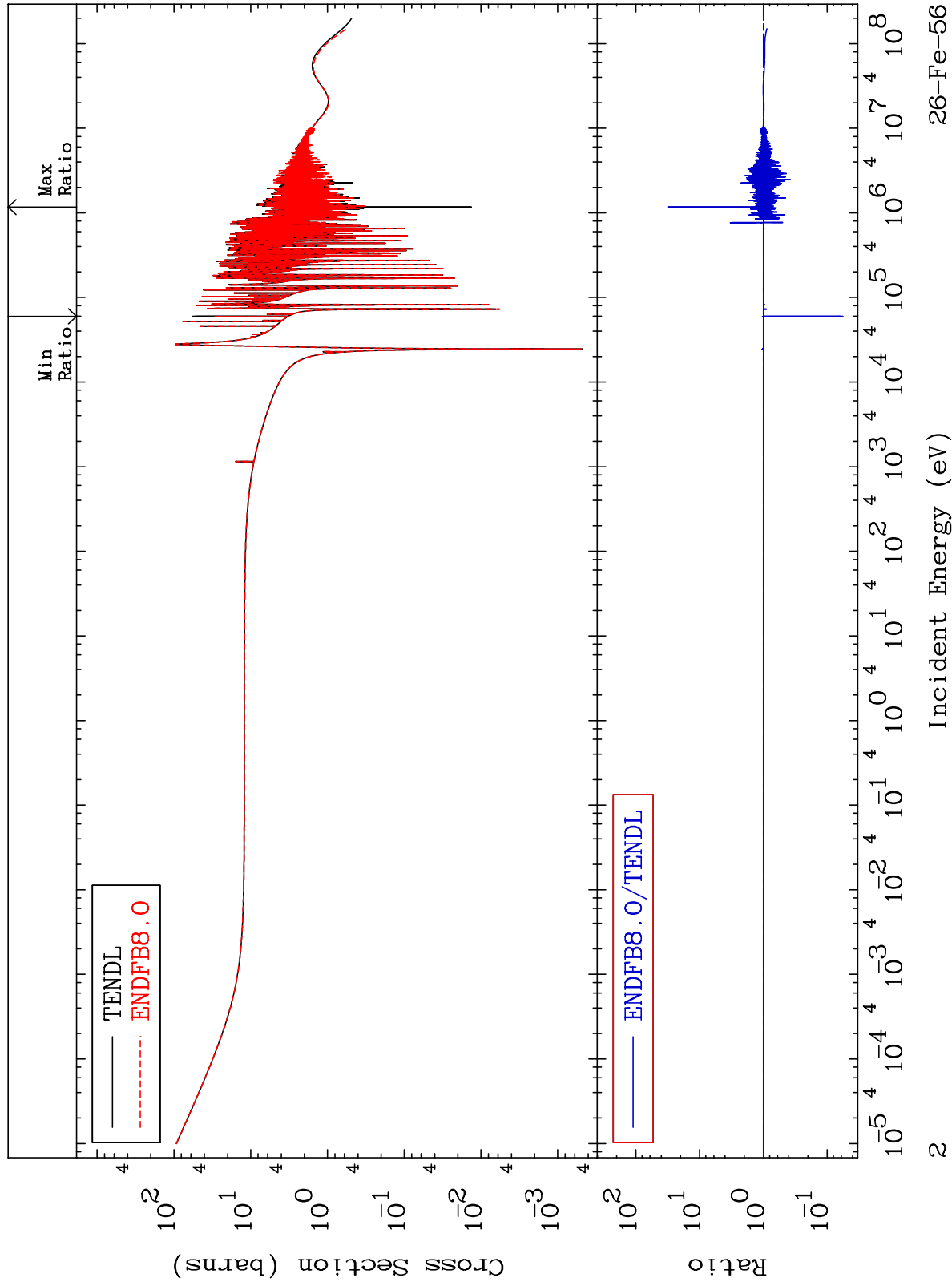
Incident Energy (eV)

26-Fe-56

MAT 2631

Elastic
Cross Section

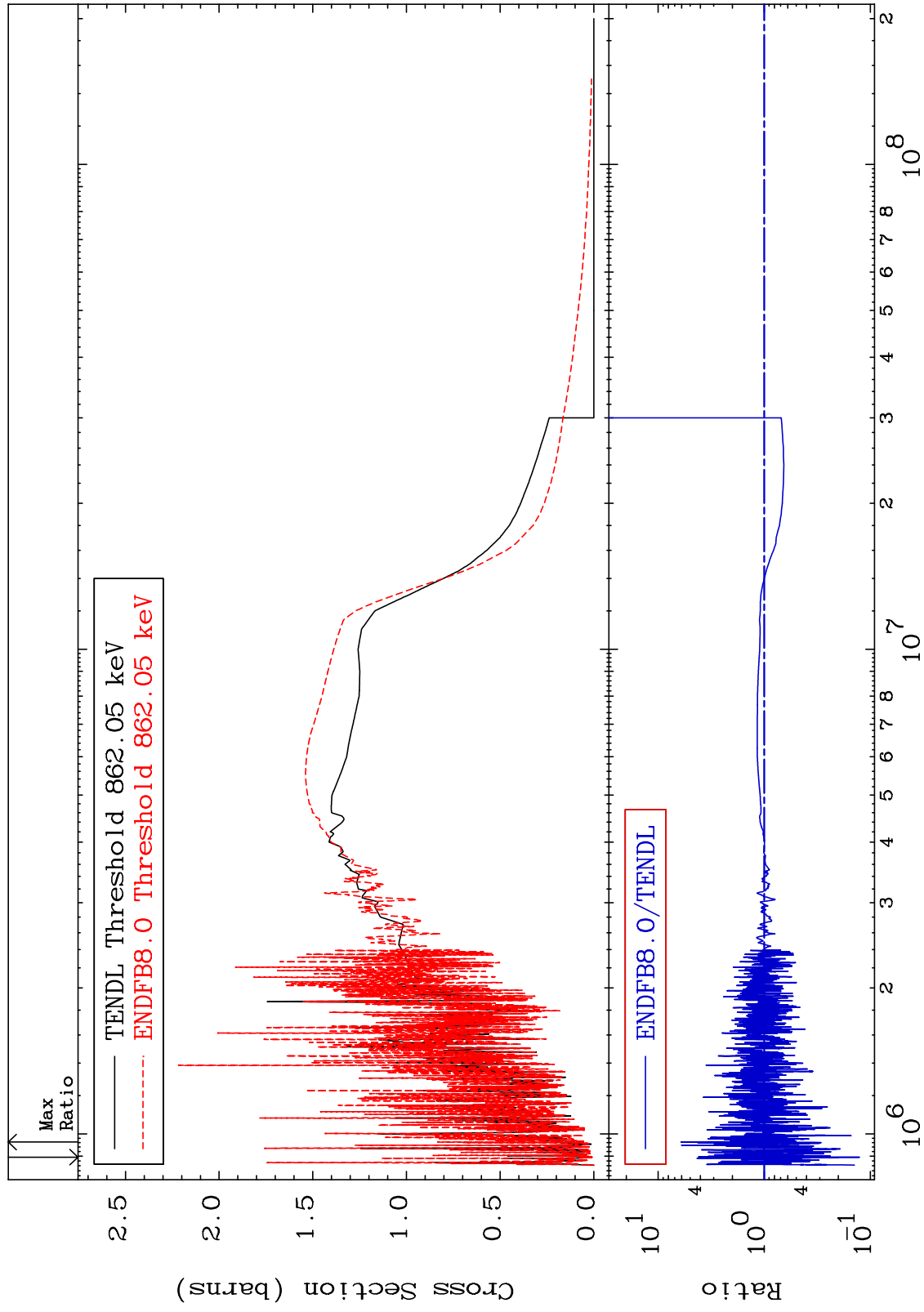
26-Fe-56
-94.32 To 3035. %



MAT 2631

Inelastic
Cross Section

26-Fe-56
-87.29 To 508.5 %



3

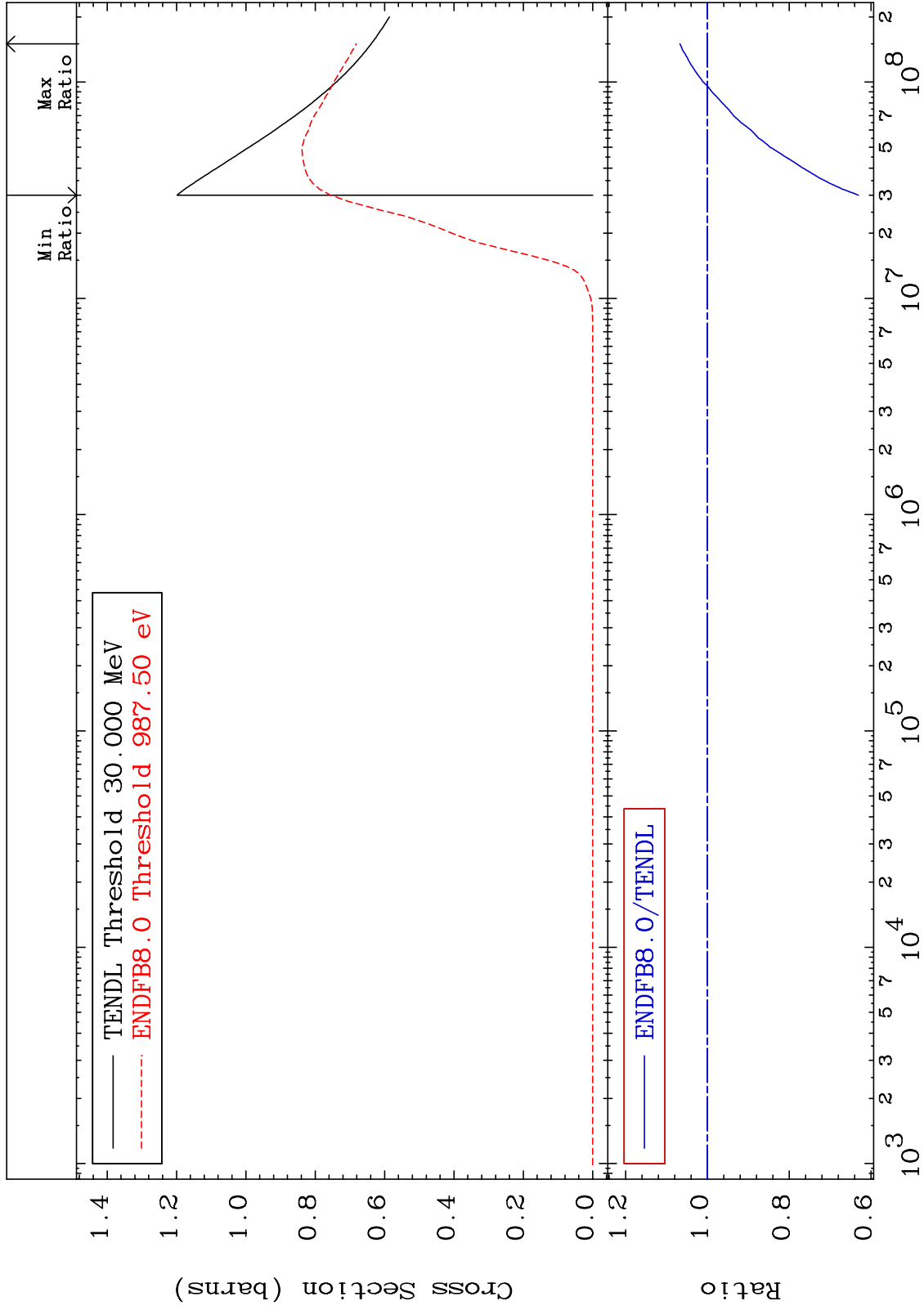
Incident Energy (eV)

26-Fe-56

MAT 2631

(n, remainder)
Cross Section

26-Fe-56
-36.91 To 6.686 %



26-Fe-56

Incident Energy (eV)

4

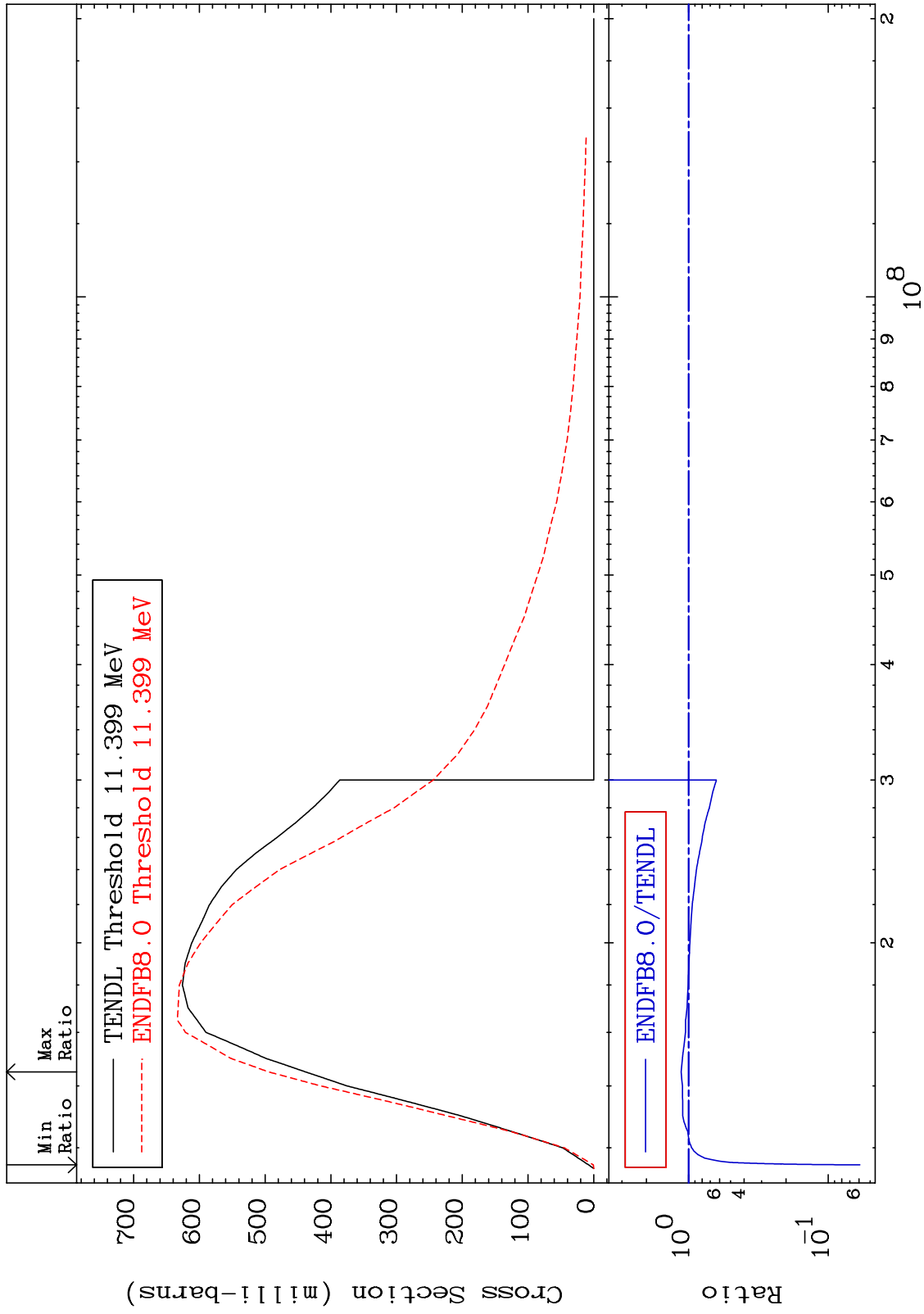
MAT 2631

(n,2n)

²⁶Fe-56

Cross Section

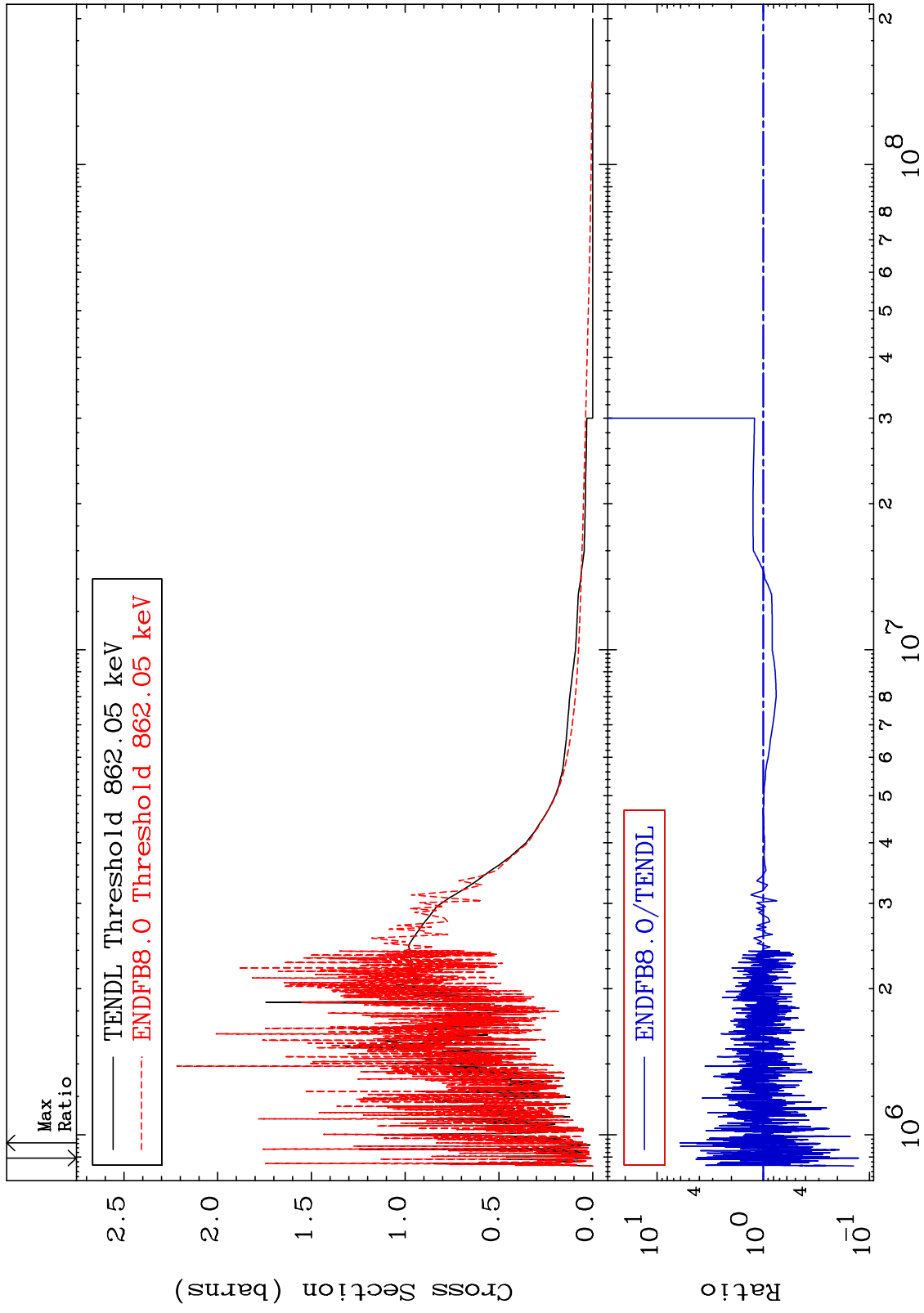
-94.08 To 12.84 %



MAT 2631

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

26-Fe-56
-87.29 To 508.5 %



Incident Energy (eV)

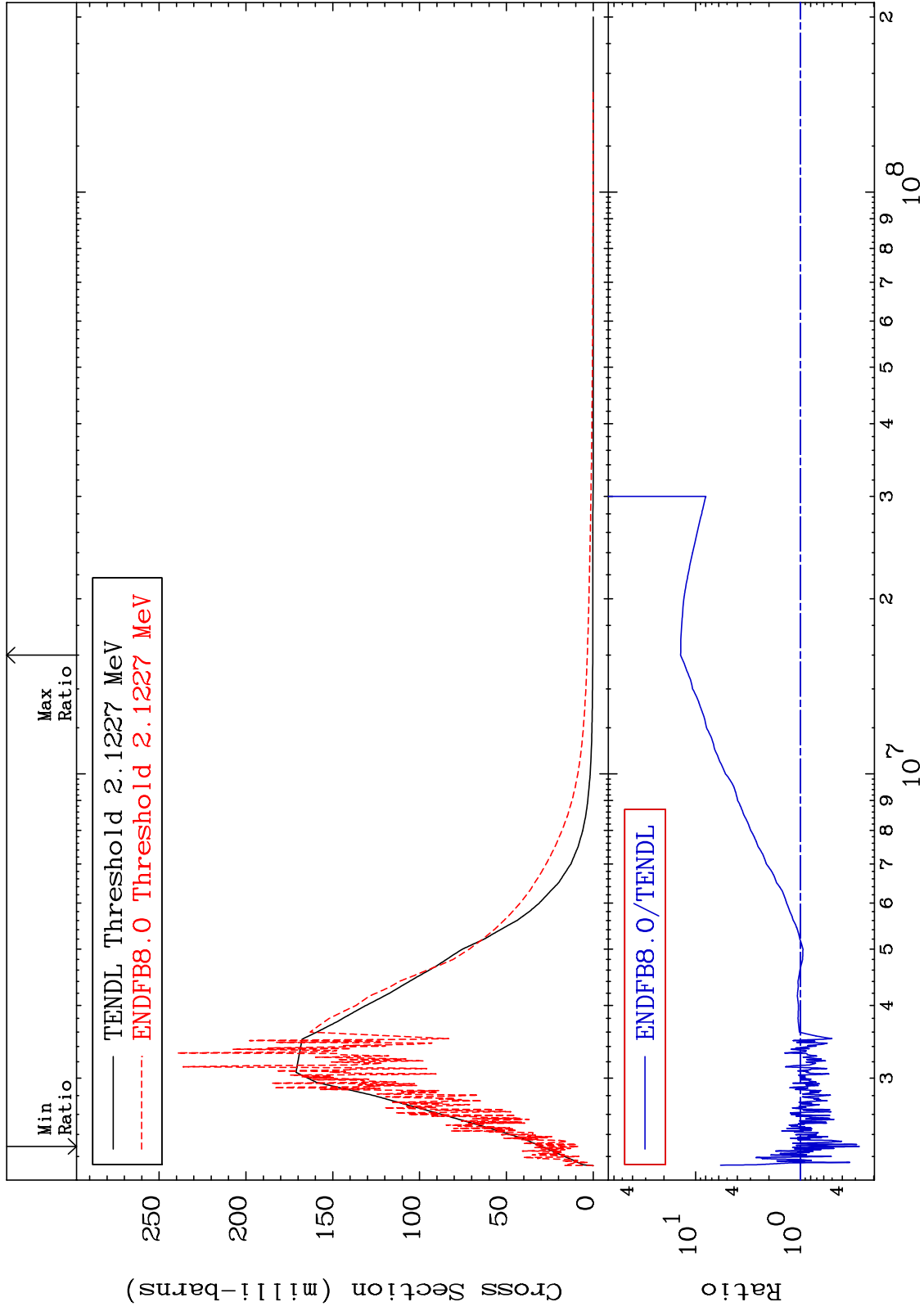
26-Fe-56

6

MAT 2631

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

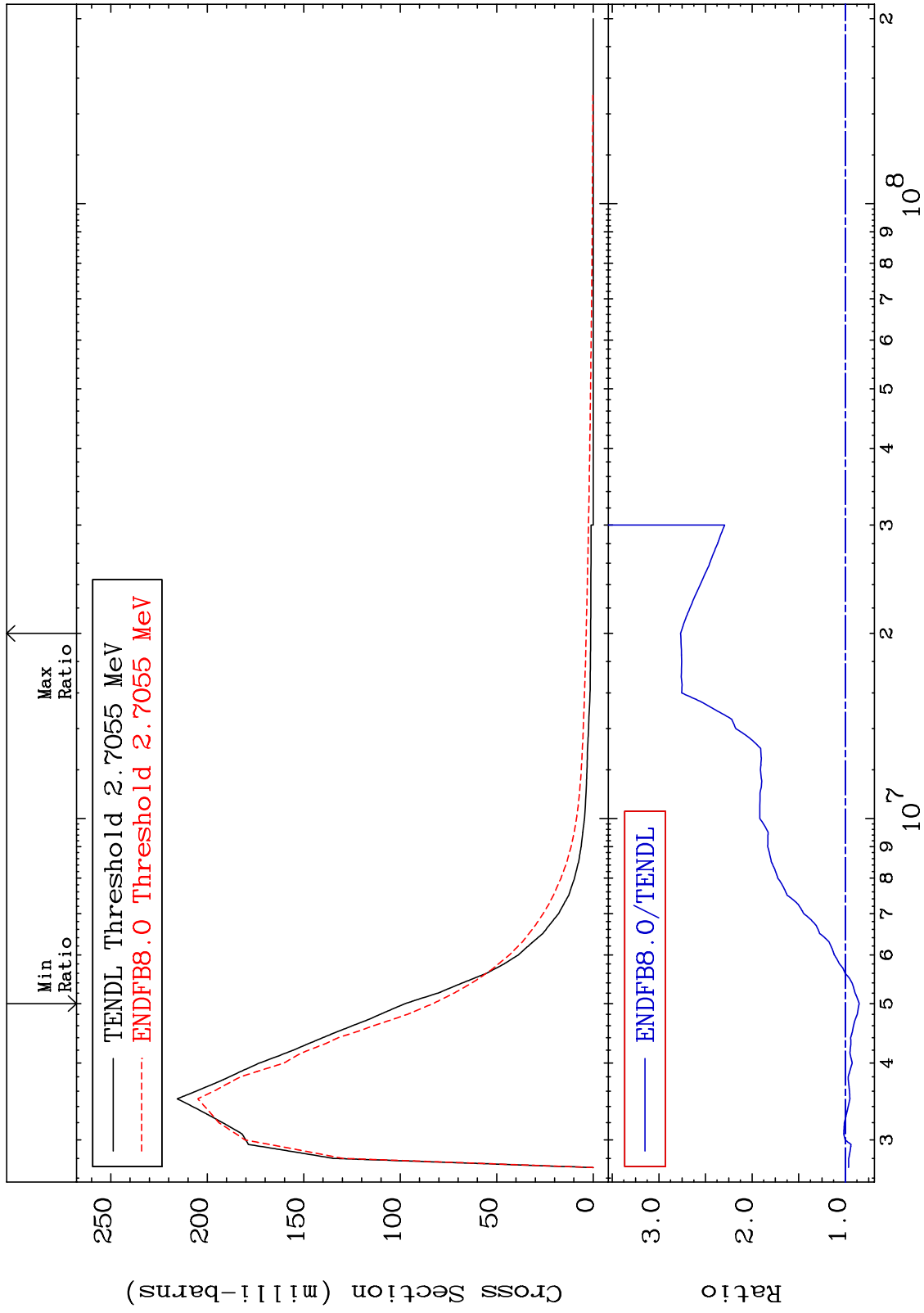
26-Fe-56
-72.42 To 1289. %



MAT 2631

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

26-Fe-56
-14.86 To 176.6 %



8

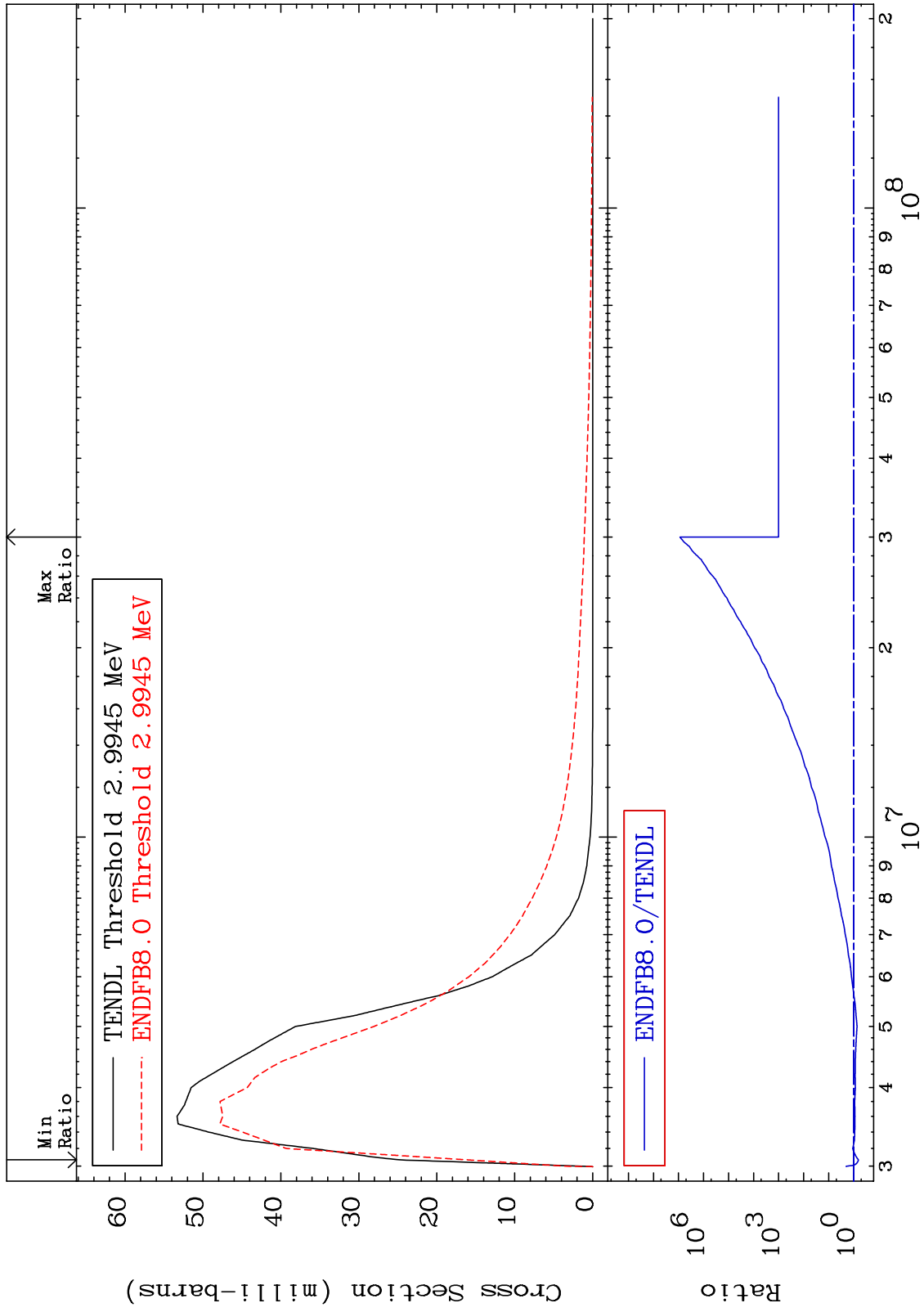
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-35.04 To 9999. %



9

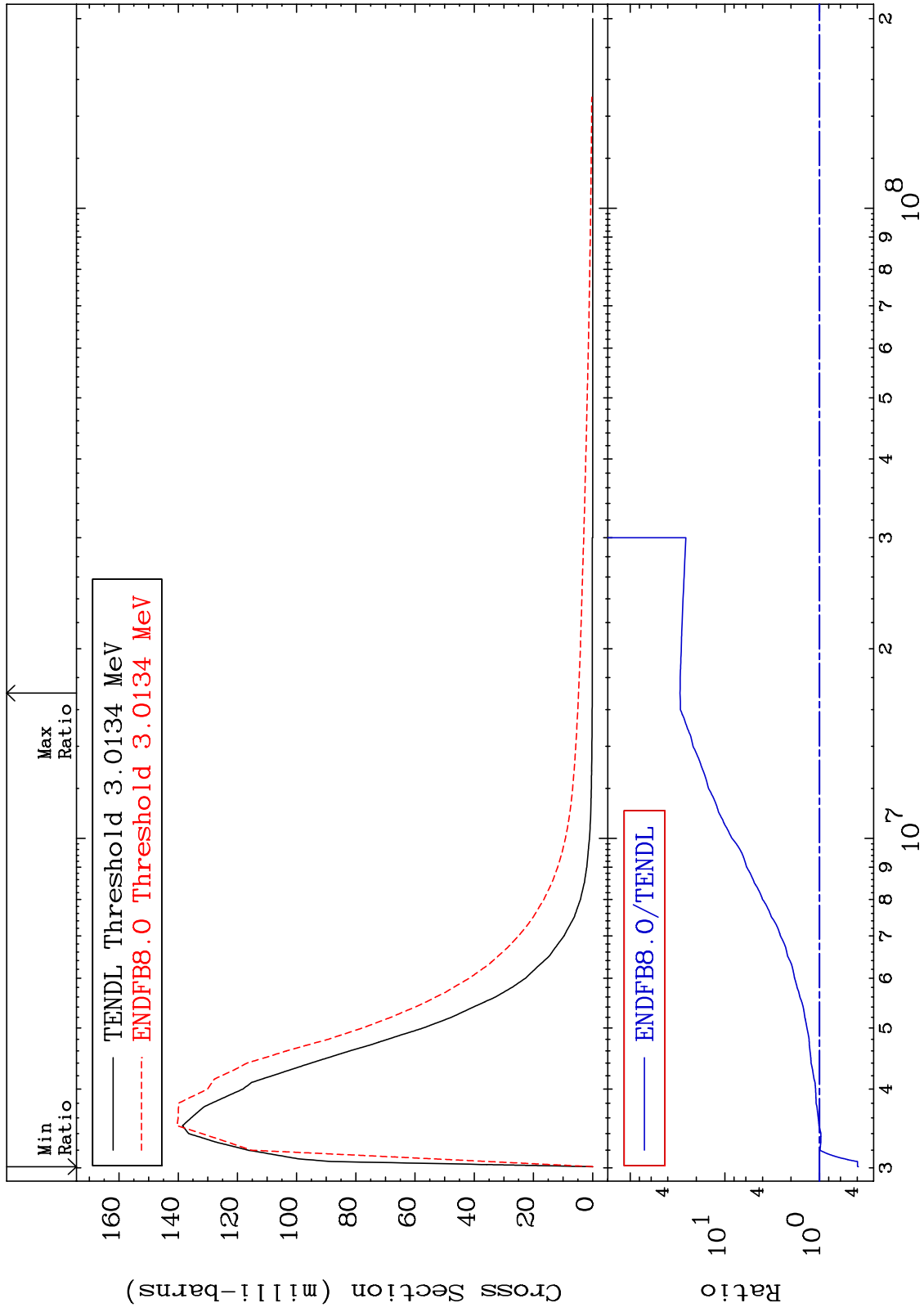
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-61.14 To 2875. %



10

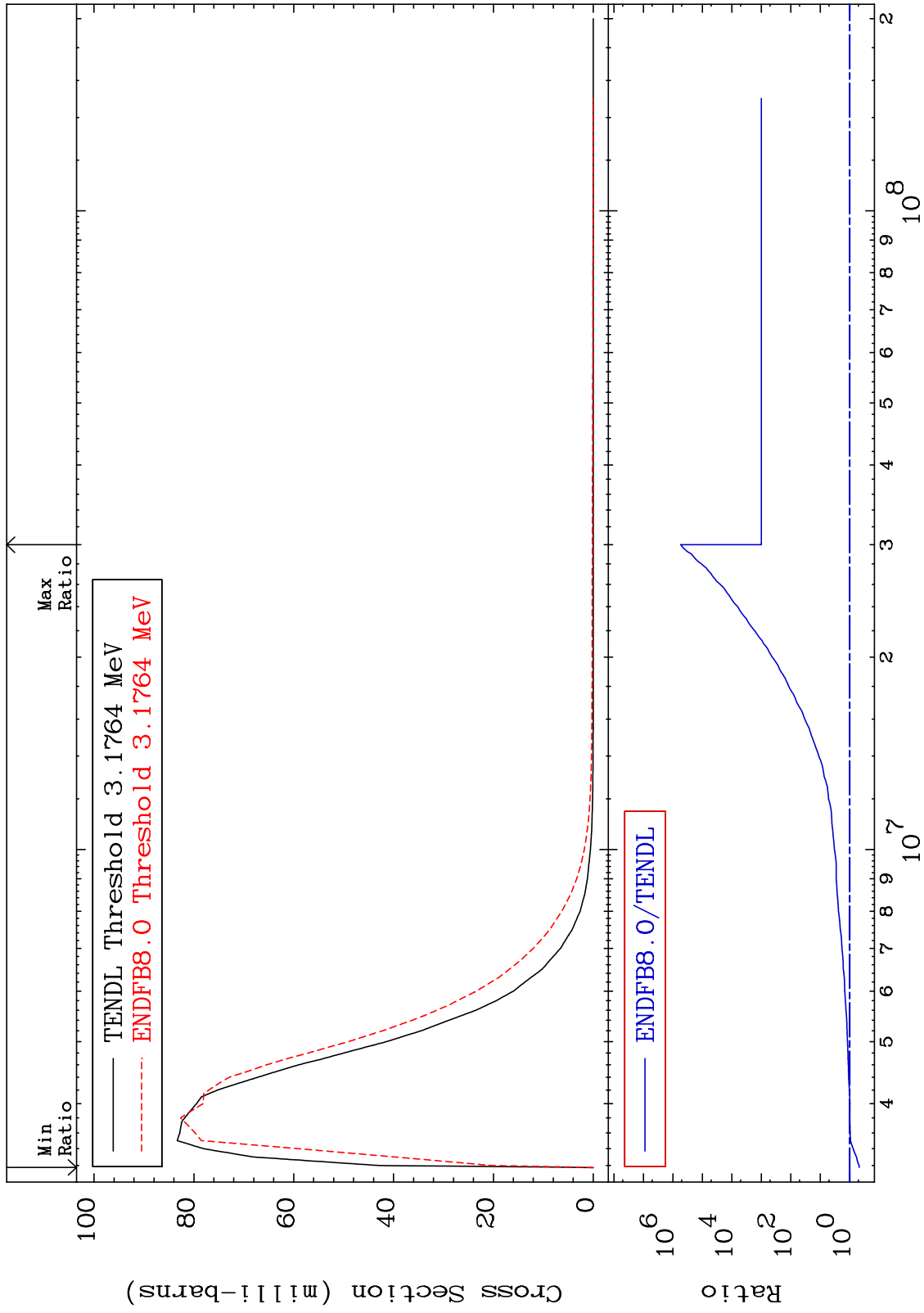
Incident Energy (eV)

26-Fe-56

MAT 2631

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

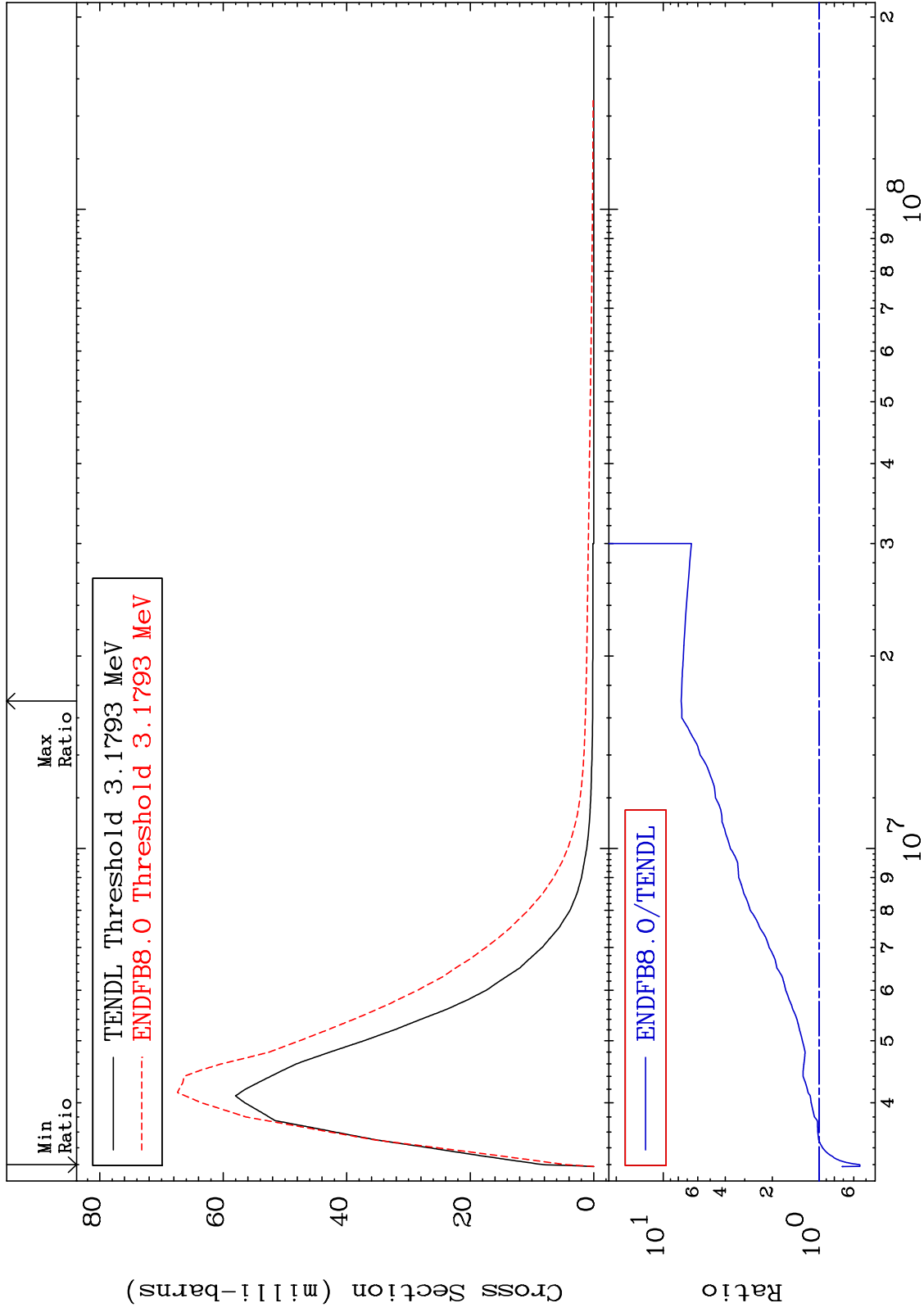
26-Fe-56
-52.51 To 9999. %



MAT 2631

MT= 57 (n,n') Level
Cross Section

26-Fe-56
-45.28 To 666.6 %



12

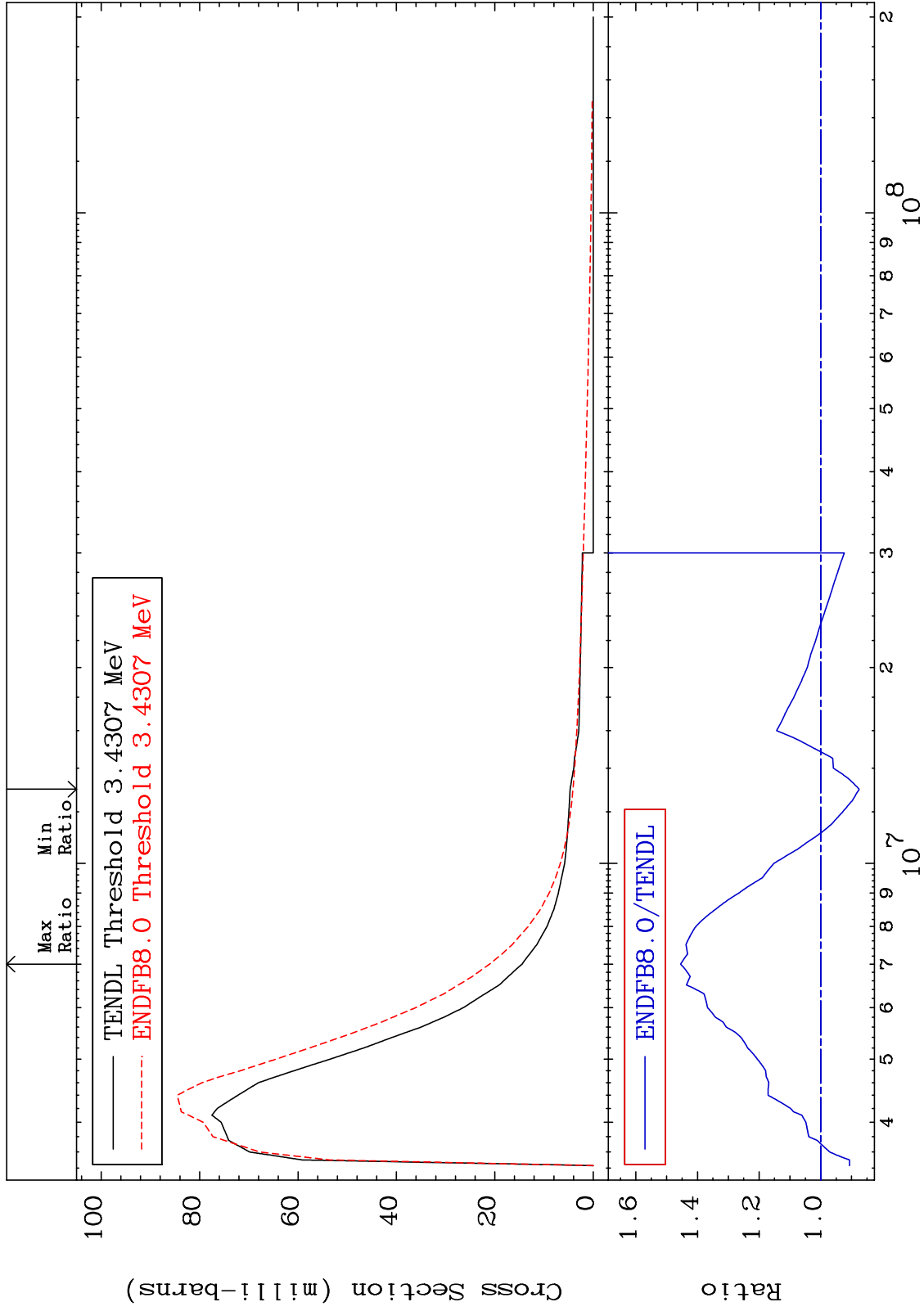
Incident Energy (eV)

26-Fe-56

MAT 2631

MT= 58 (n,n') Level
Cross Section

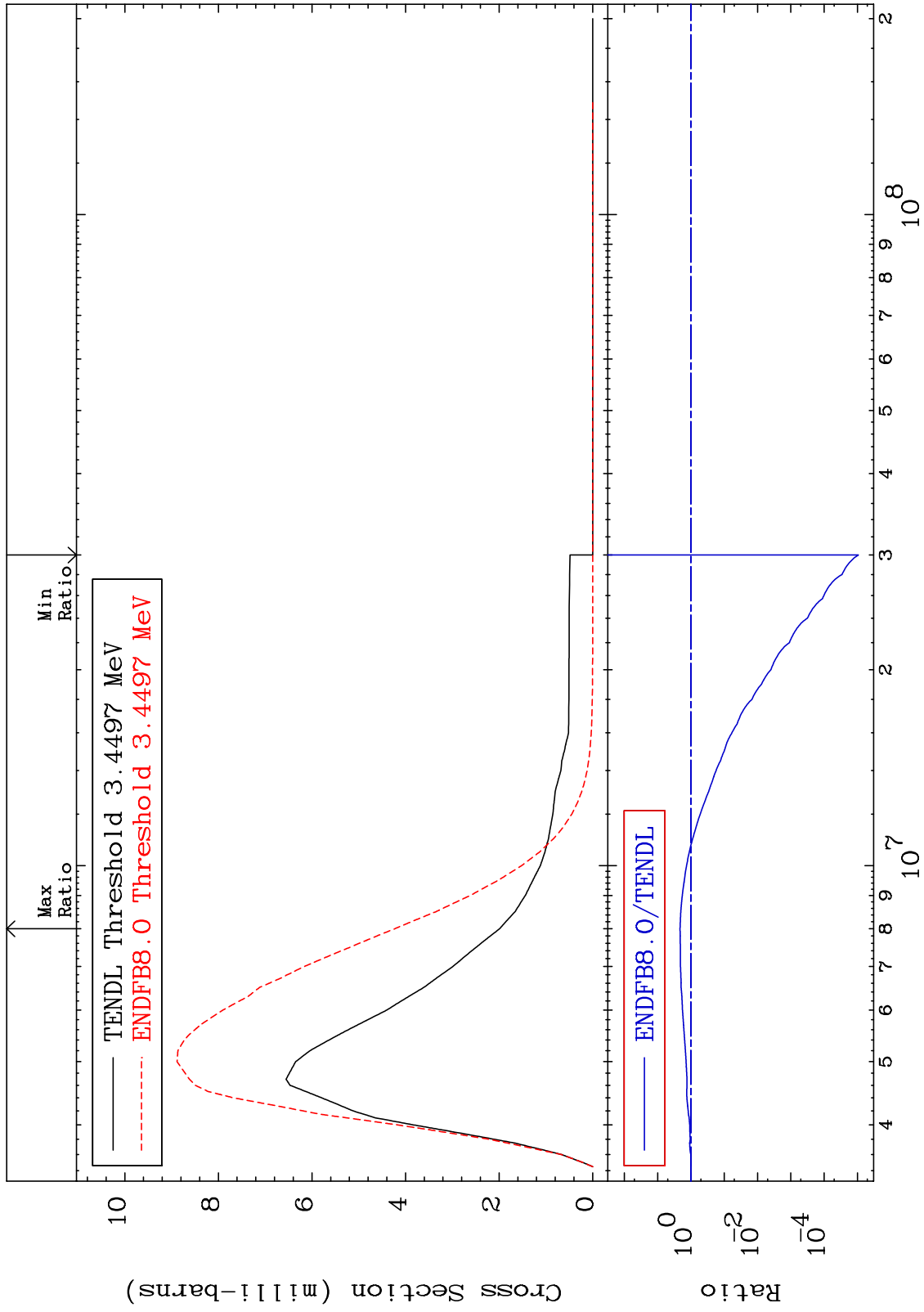
26-Fe-56
-12.47 To 45.47 %



MAT 2631

MT= 59 (n, n') Level
Cross Section

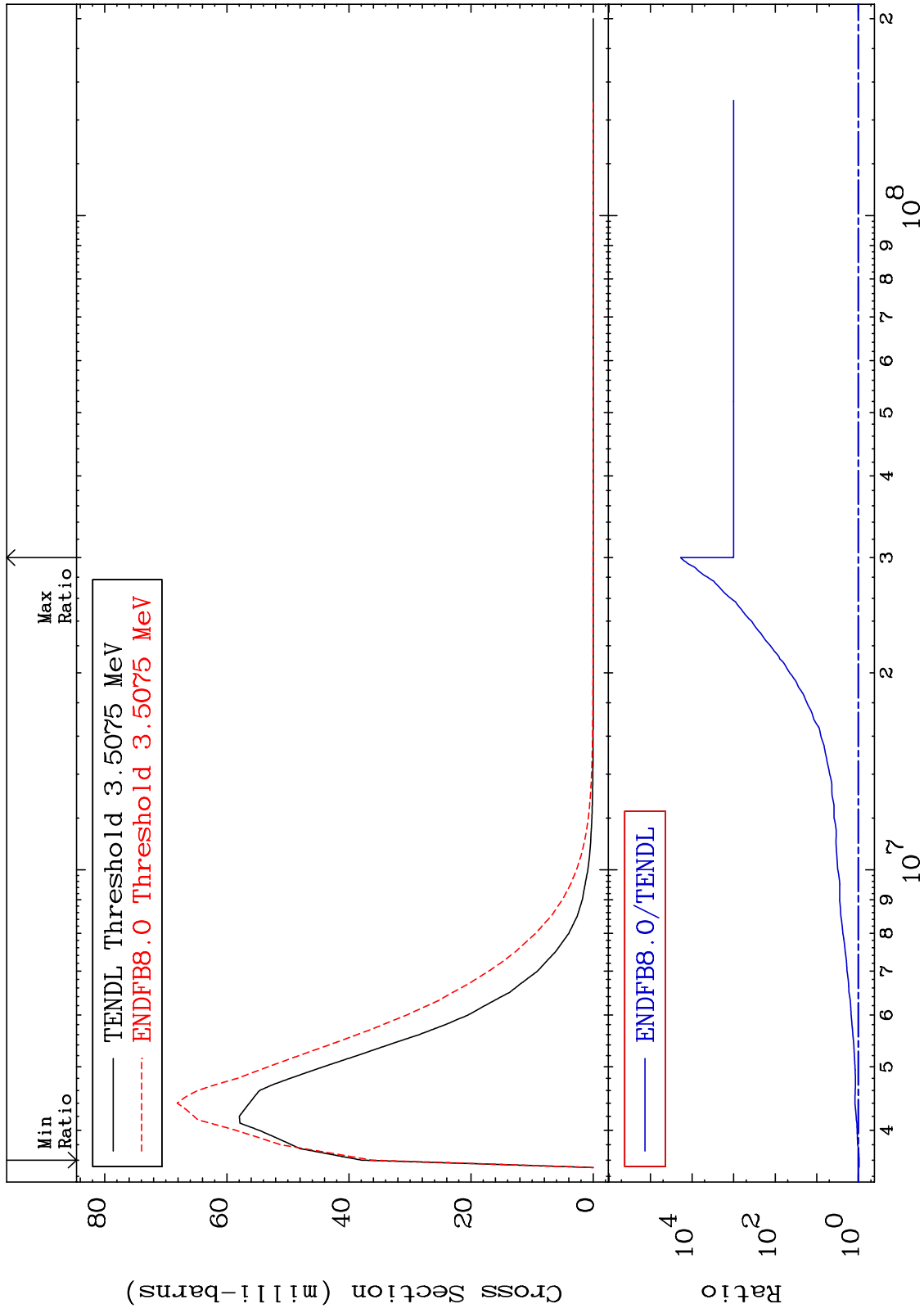
26-Fe-56
-100.0 To 112.8 %



MAT 2631

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

26-Fe-56
-4.504 To 9999. %



15

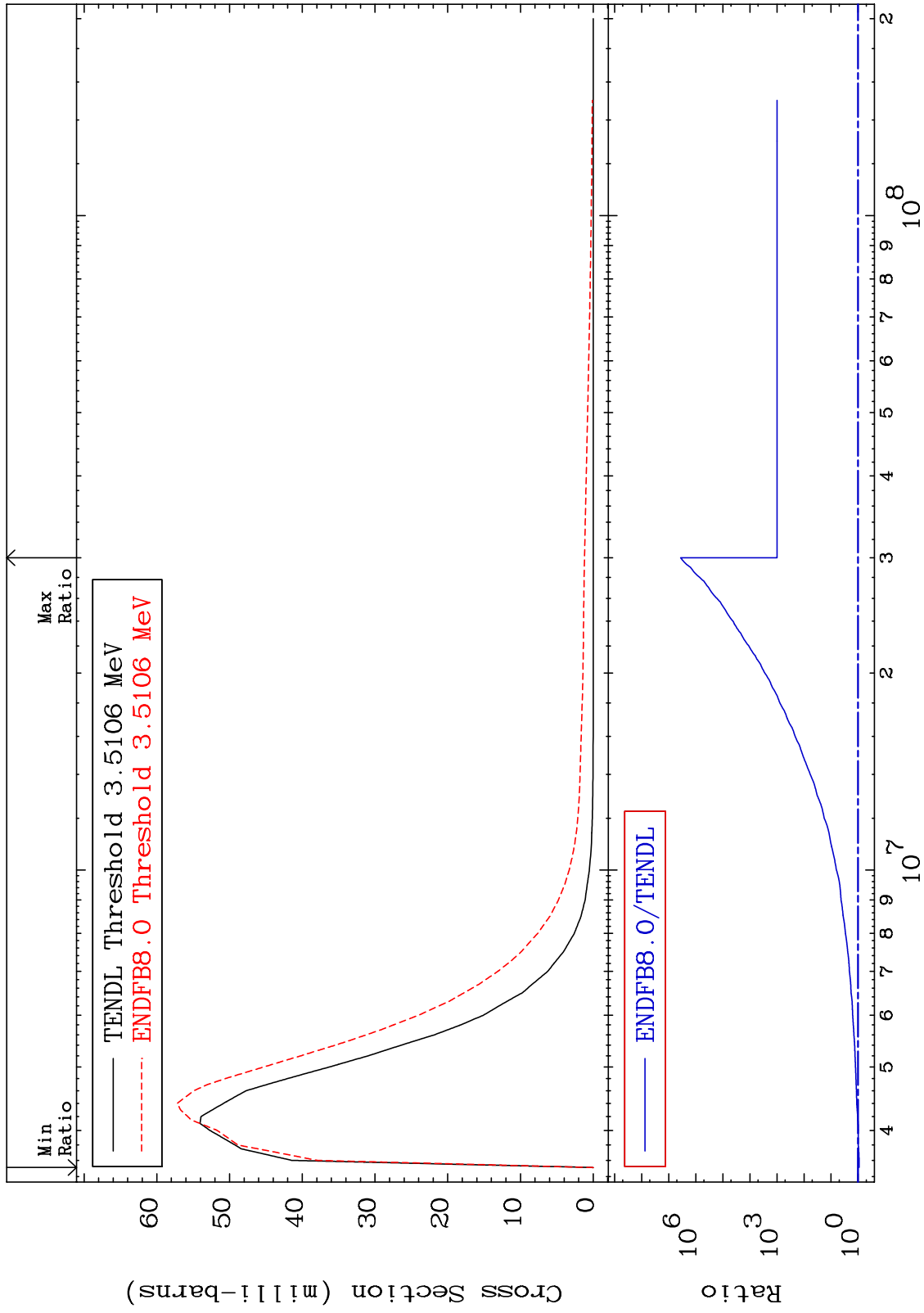
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-8.652 To 9999. %



16

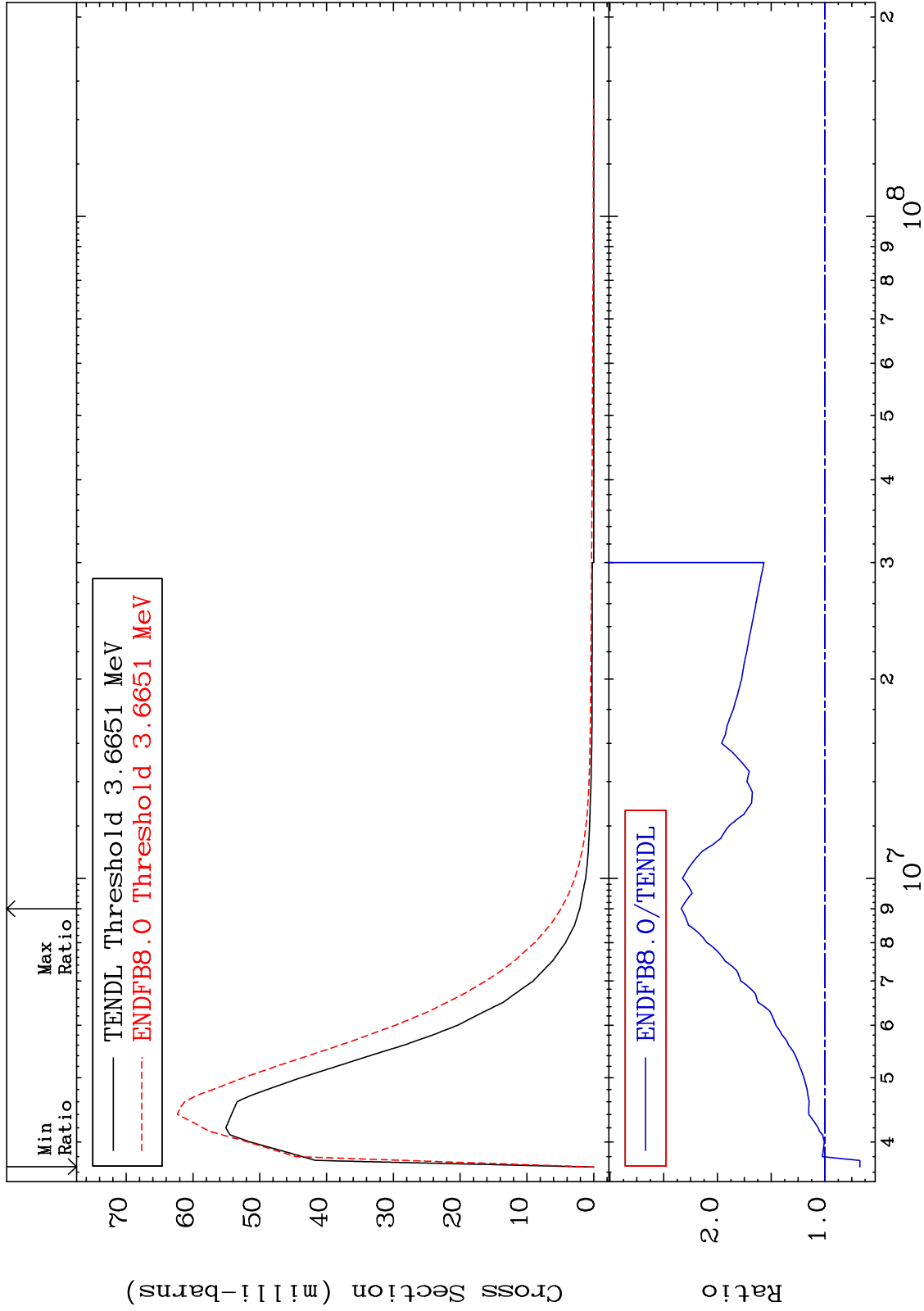
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-32.57 To 133.7 %



17

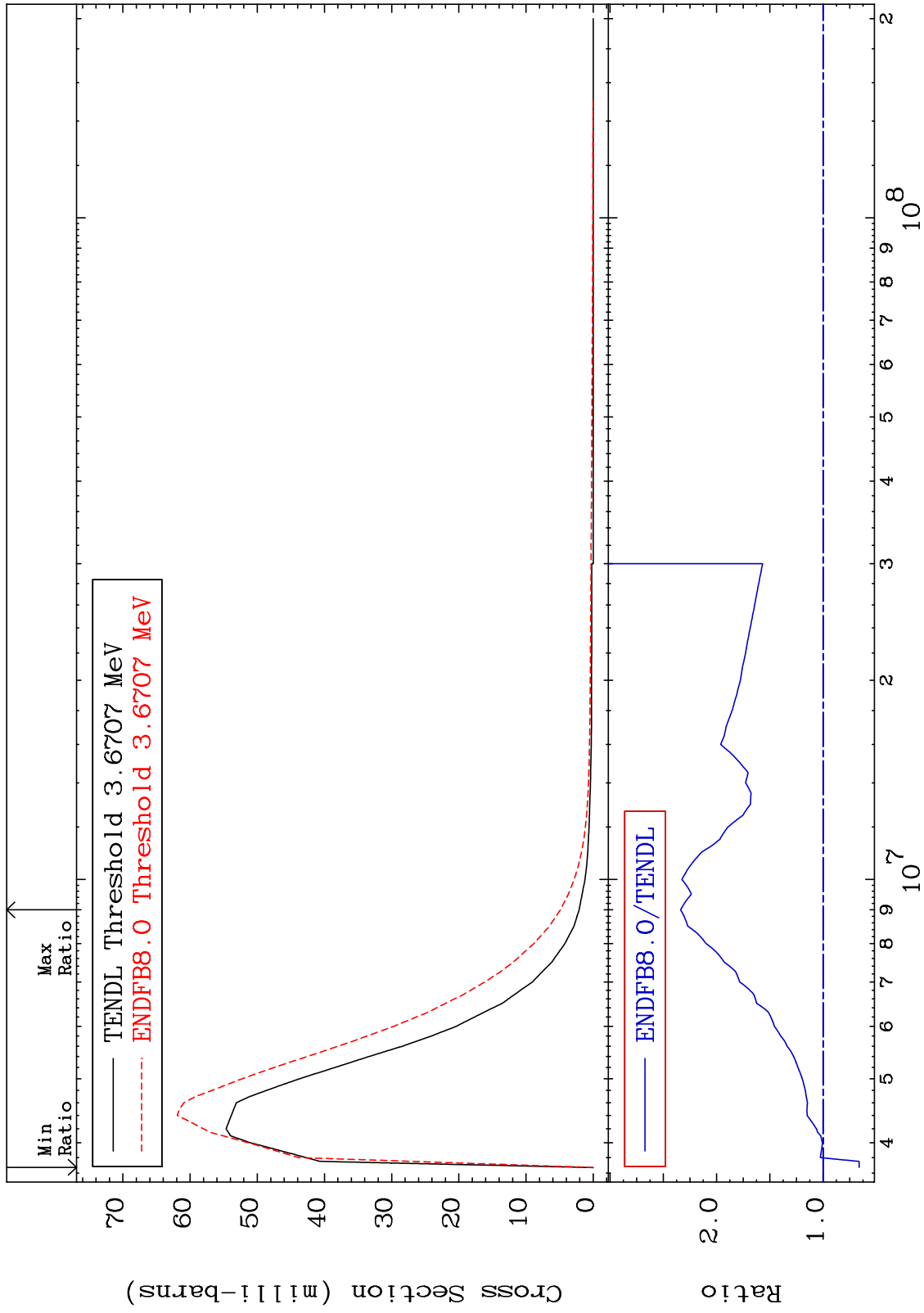
Incident Energy (eV)

26-Fe-56

MAT 2631

MT= 63 (n,n') Level
Cross Section

26-Fe-56
-33.90 To 133.7 %



18

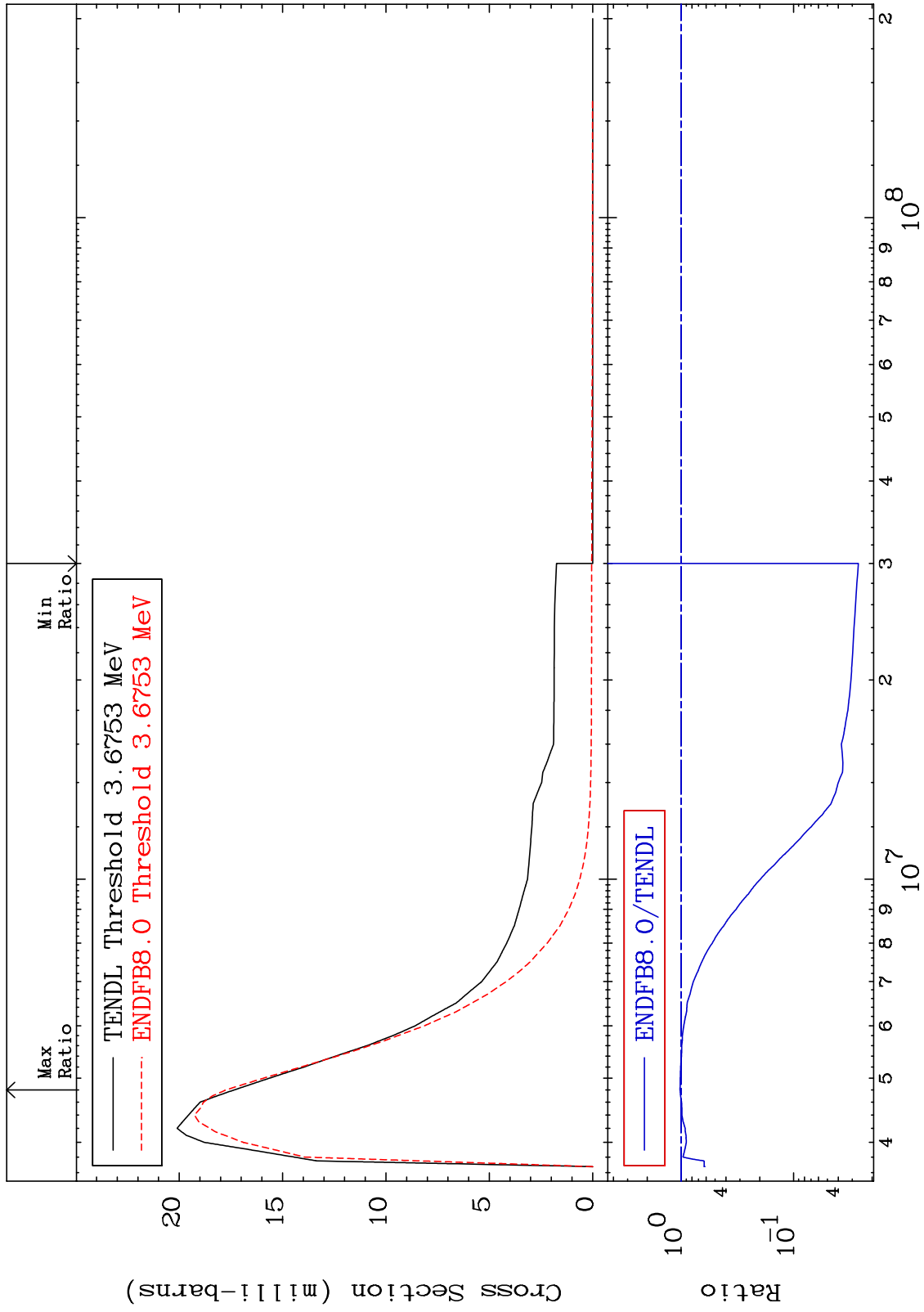
Incident Energy (eV)

26-Fe-56

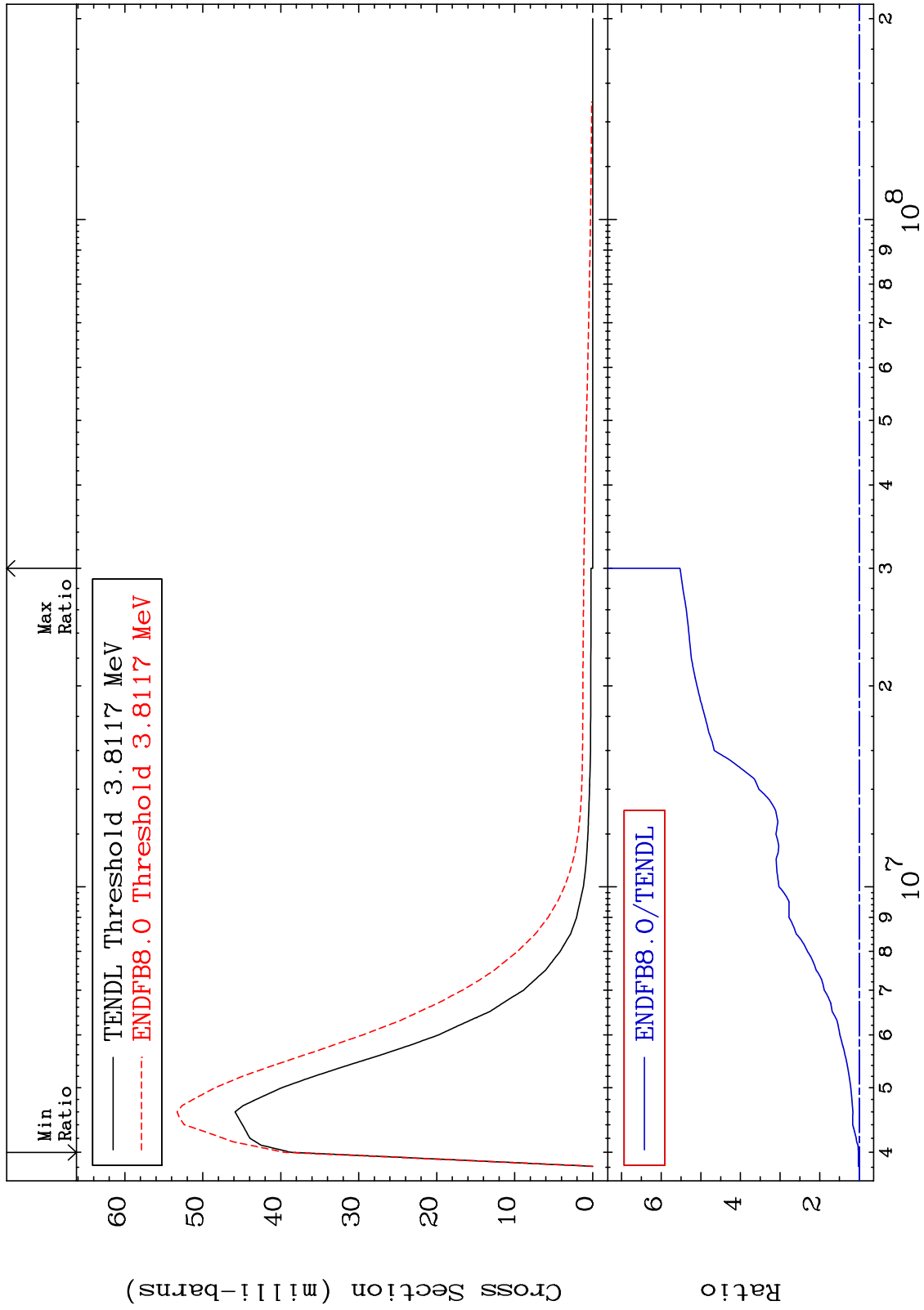
MAT 2631

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

26-Fe-56
-97.35 To 2.325 %



MAT 2631 MT= 65 (n,n') Level Cross Section 26-Fe-56 2.243 To 452.5 %

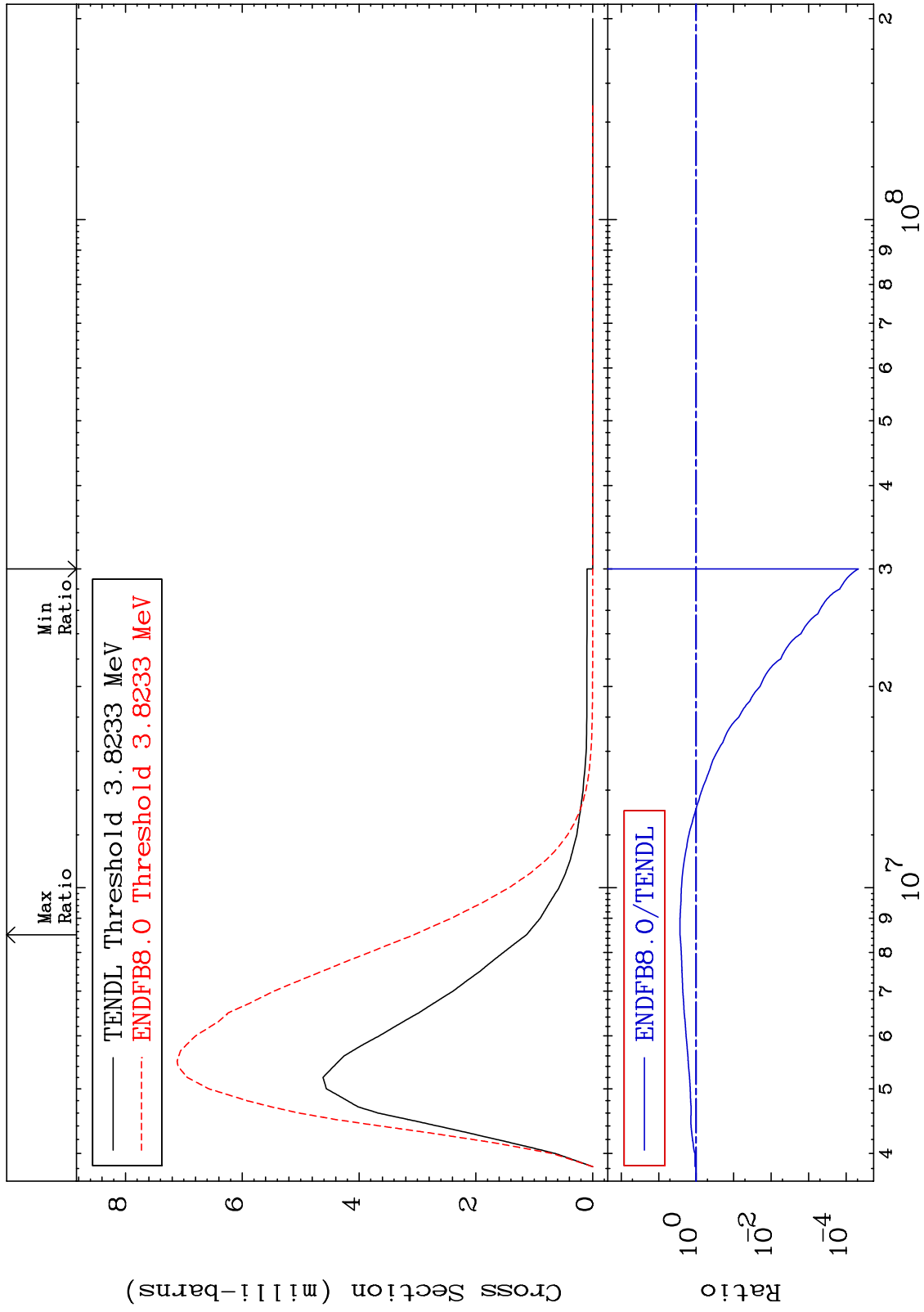


20 Incident Energy (eV) 26-Fe-56

MAT 2631

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

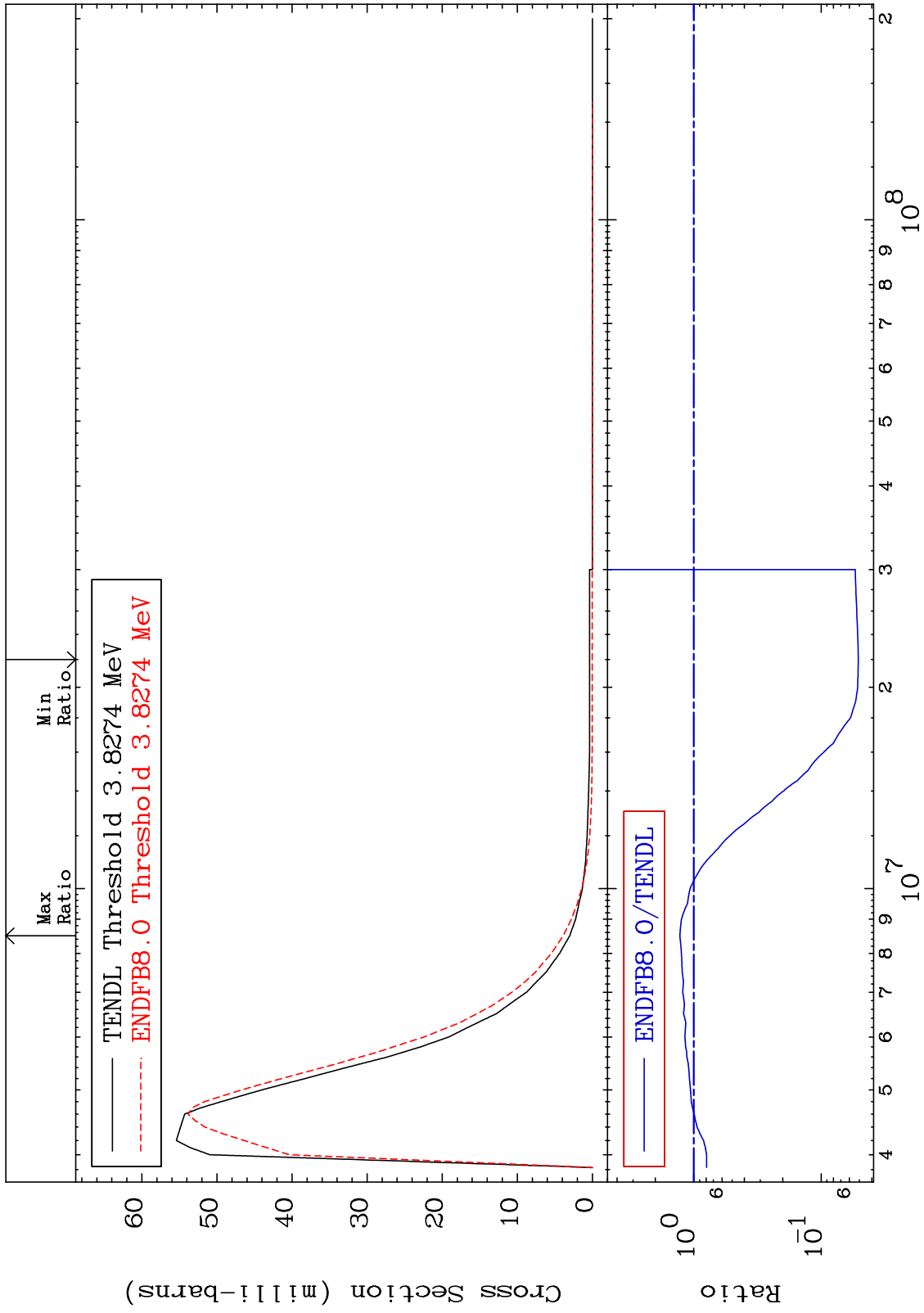
26-Fe-56
-100.0 To 169.8 %



MAT 2631

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

26-Fe-56
-94.90 To 28.63 %



22

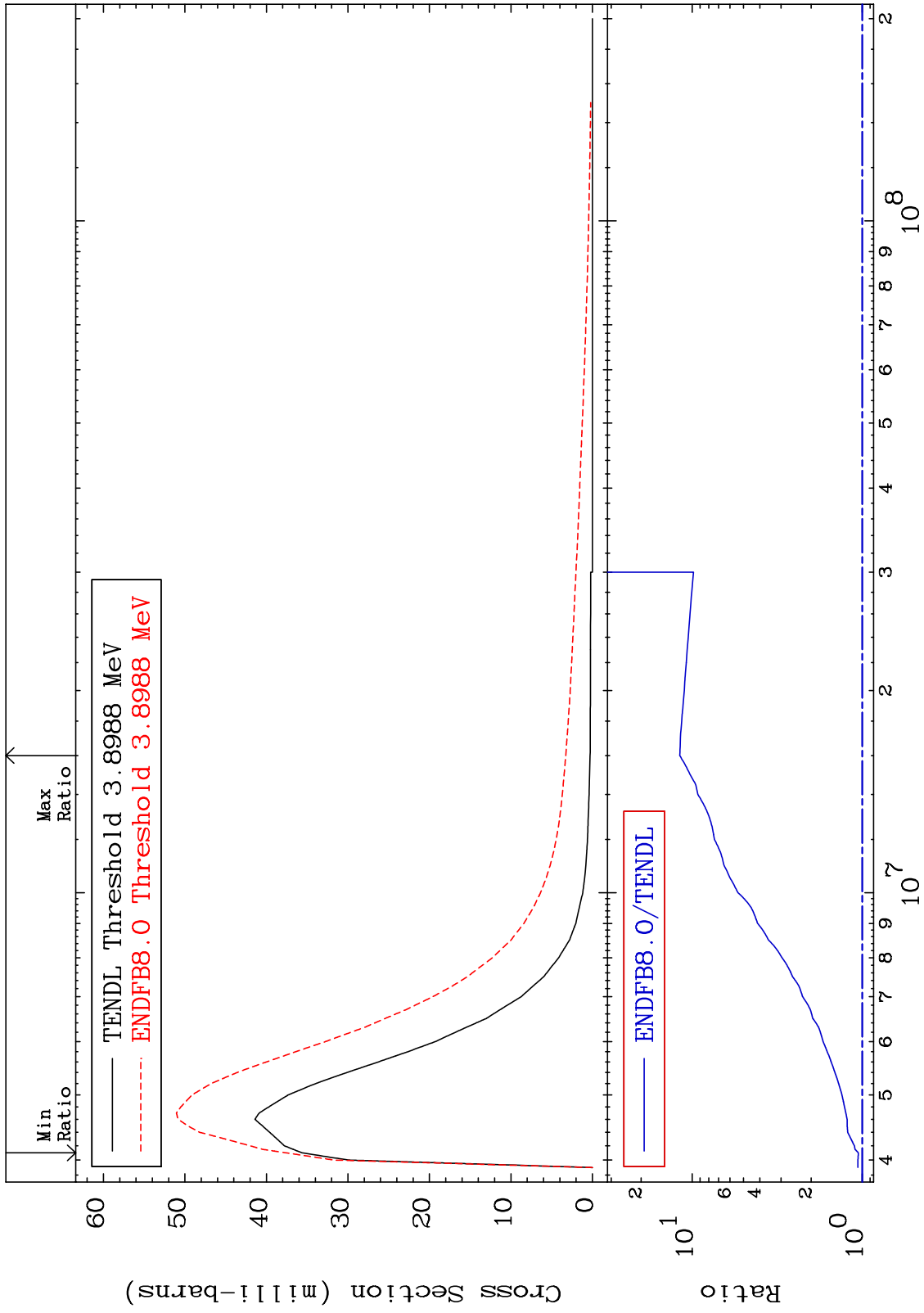
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
5.375 To 1083. %

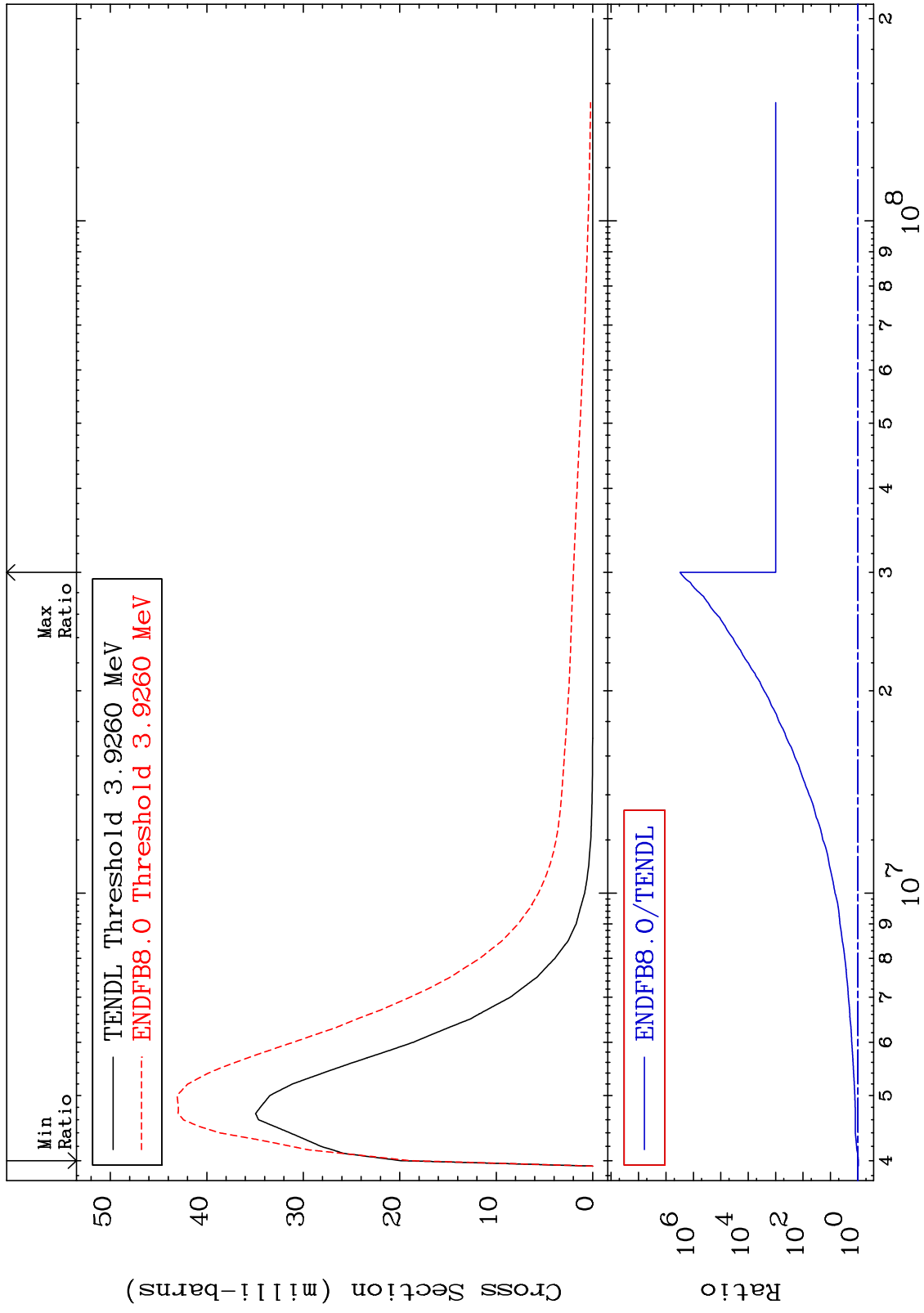


23

Incident Energy (eV)

26-Fe-56

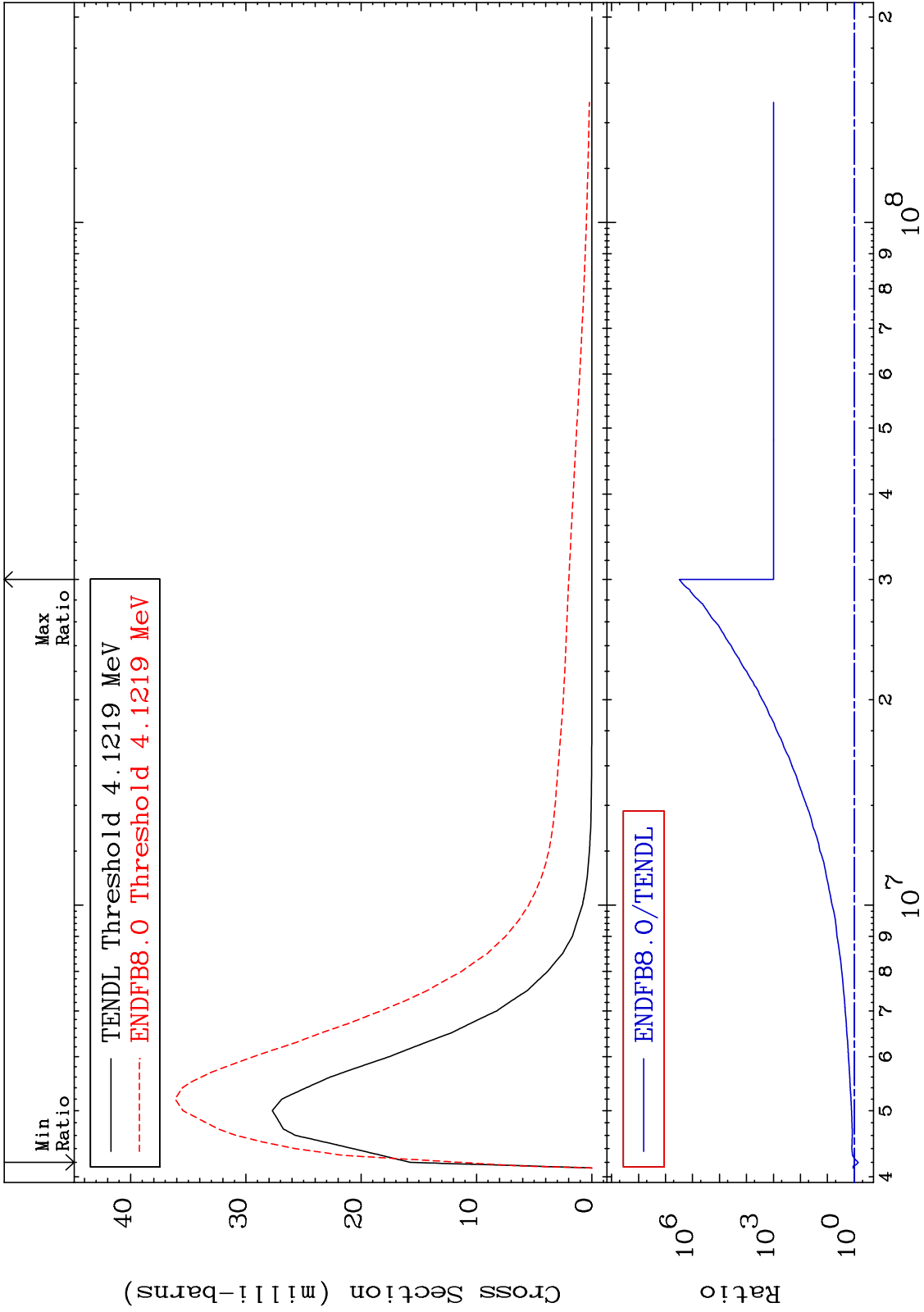
MAT 2631 MT= 69 (n,n') Level 26-Fe-56
 Cross Section -4.775 To 9999. %



MAT 2631

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

26-Fe-56
-27.65 To 9999. %



25

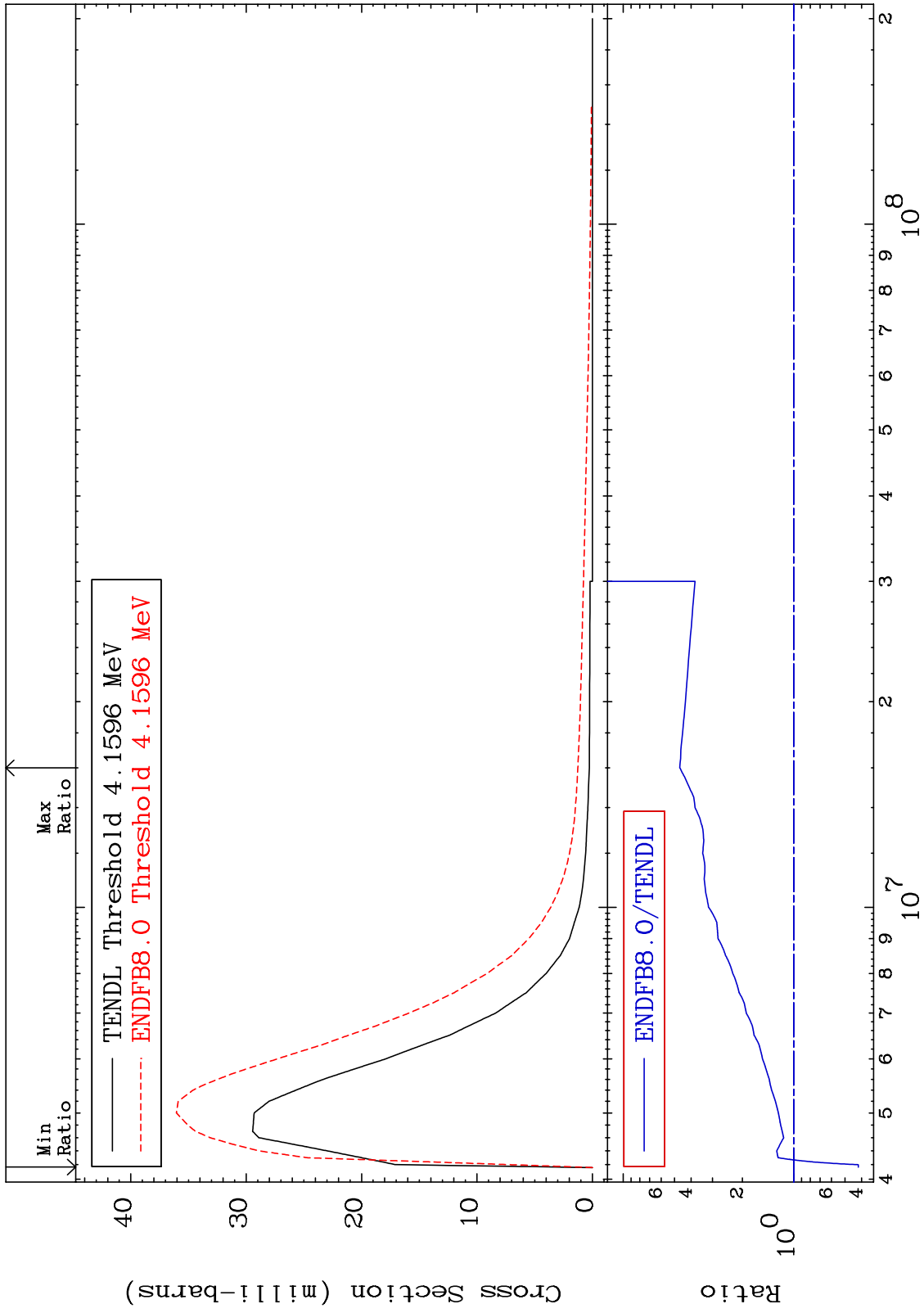
Incident Energy (eV)

26-Fe-56

MAT 2631

MT= 71 (n,n') Level
Cross Section

26-Fe-56
-58.26 To 366.0 %



26

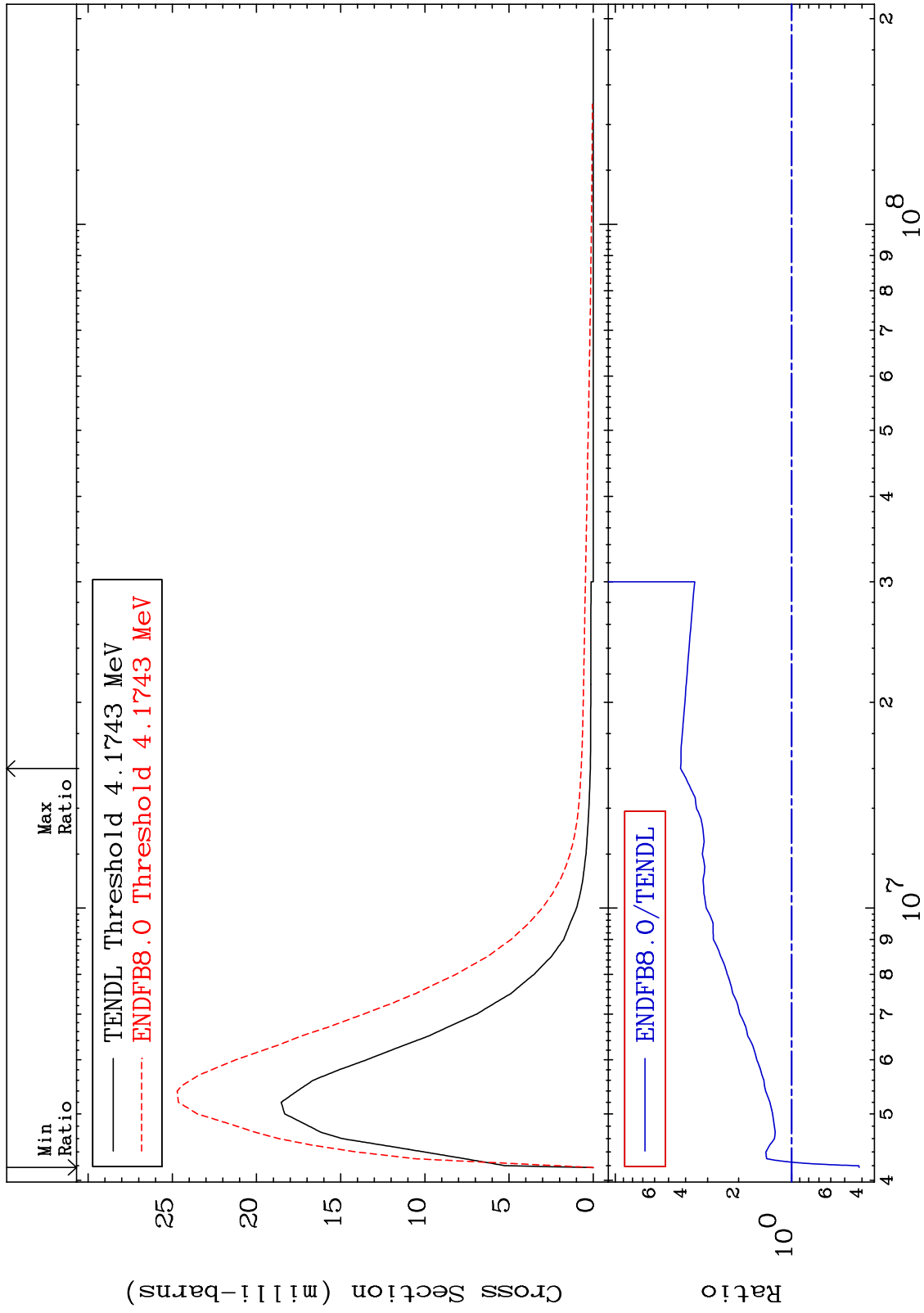
Incident Energy (eV)

26-Fe-56

MAT 2631

MT= 72 (n,n') Level
Cross Section

26-Fe-56
-58.55 To 326.5 %



27

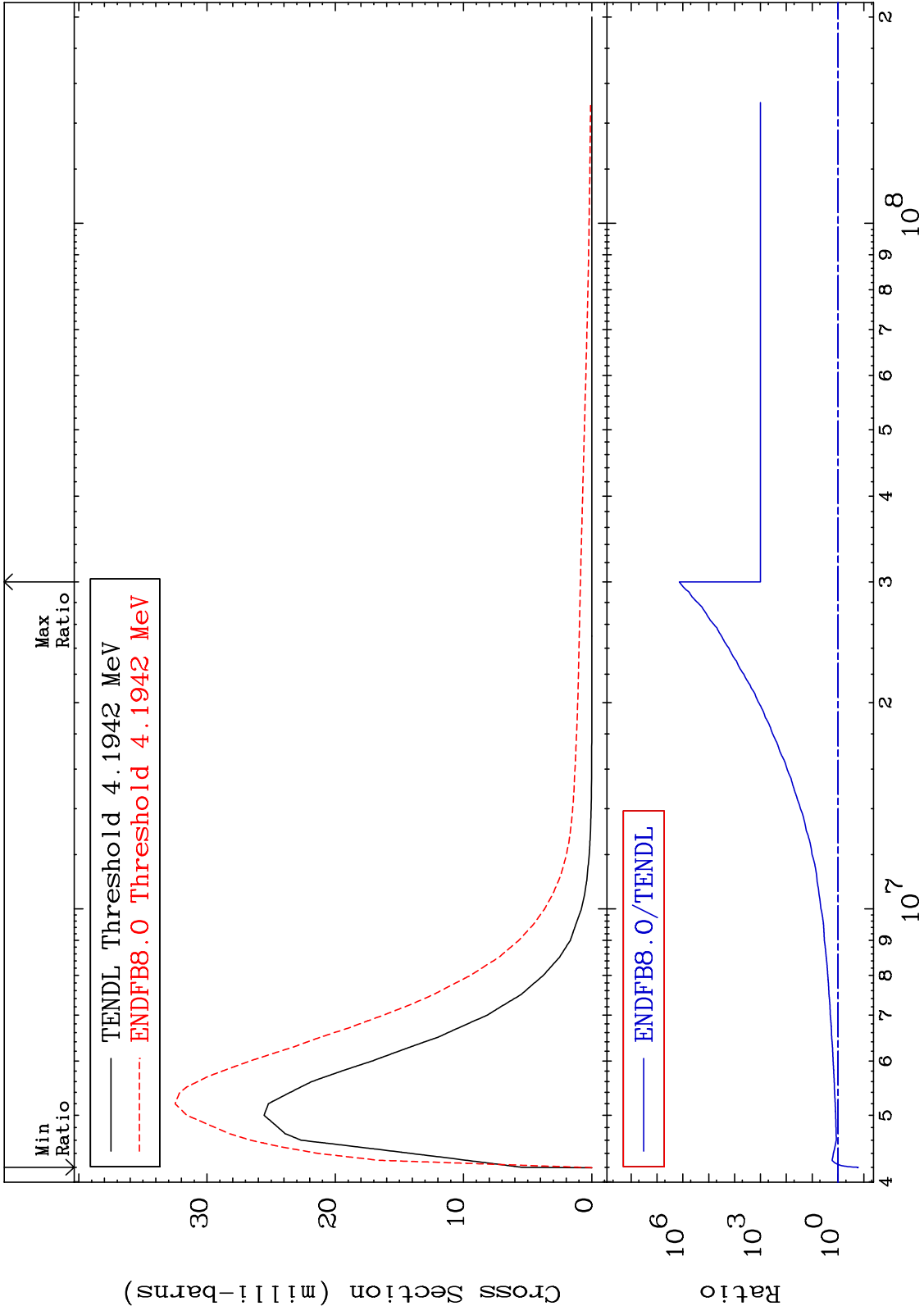
Incident Energy (eV)

26-Fe-56

MAT 2631

MT= 73 (n,n') Level
Cross Section

26-Fe-56
-83.41 To 9999. %



28

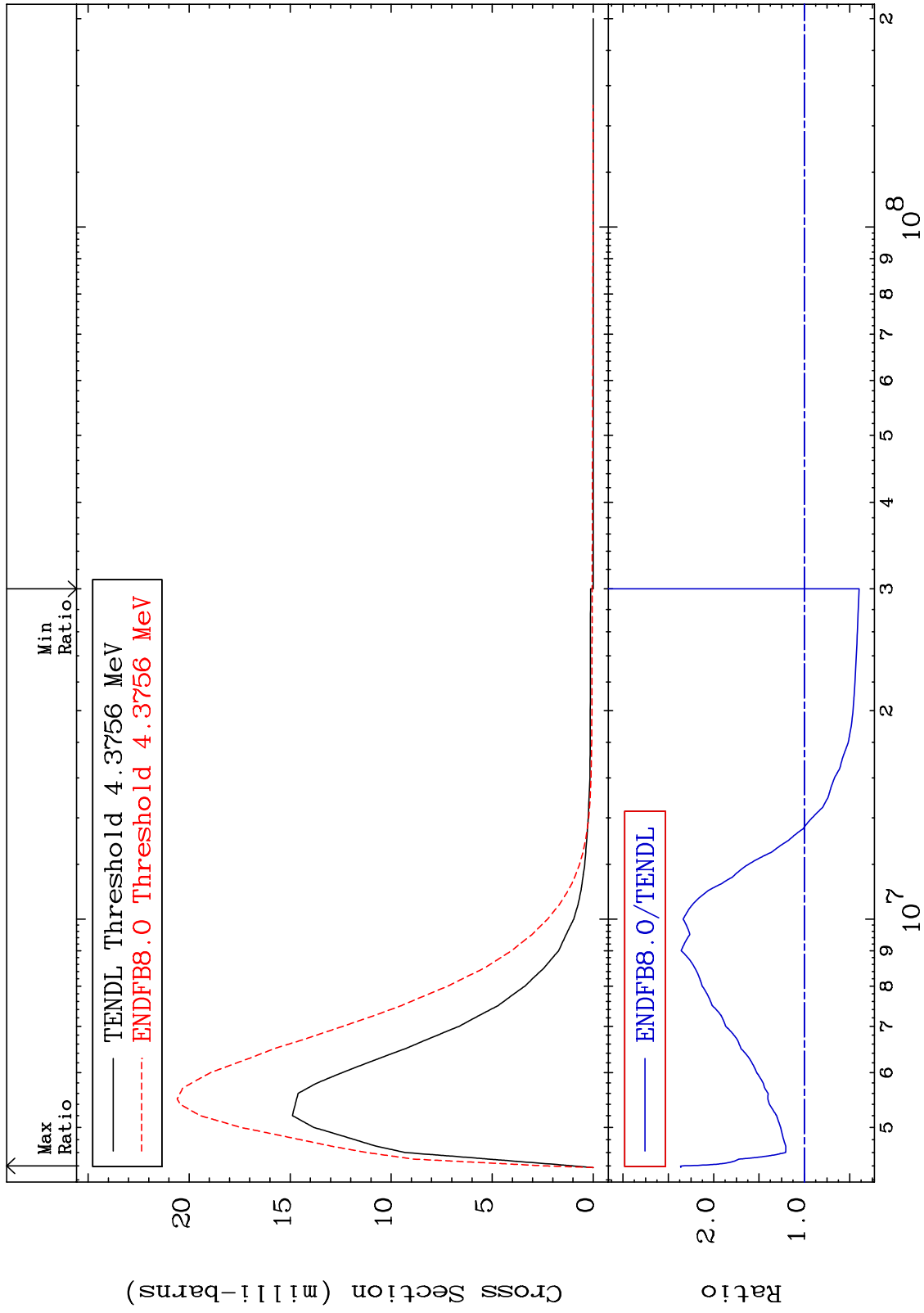
Incident Energy (eV)

26-Fe-56

MAT 2631

MT= 74 (n,n') Level
Cross Section

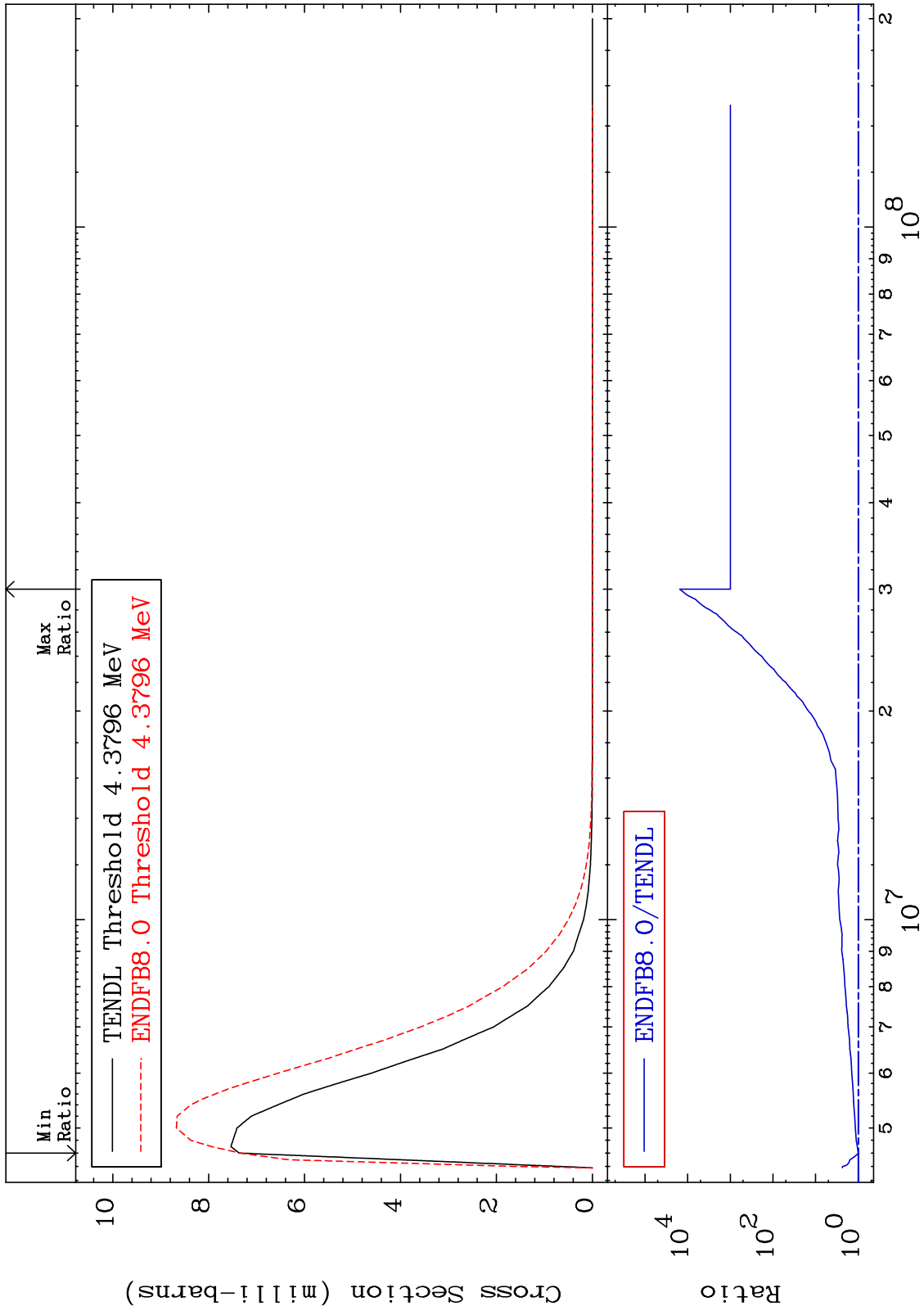
26-Fe-56
-60.44 To 136.4 %



MAT 2631

MT= 75 (n,n') Level
Cross Section

26-Fe-56
-0.361 To 9999. %



30

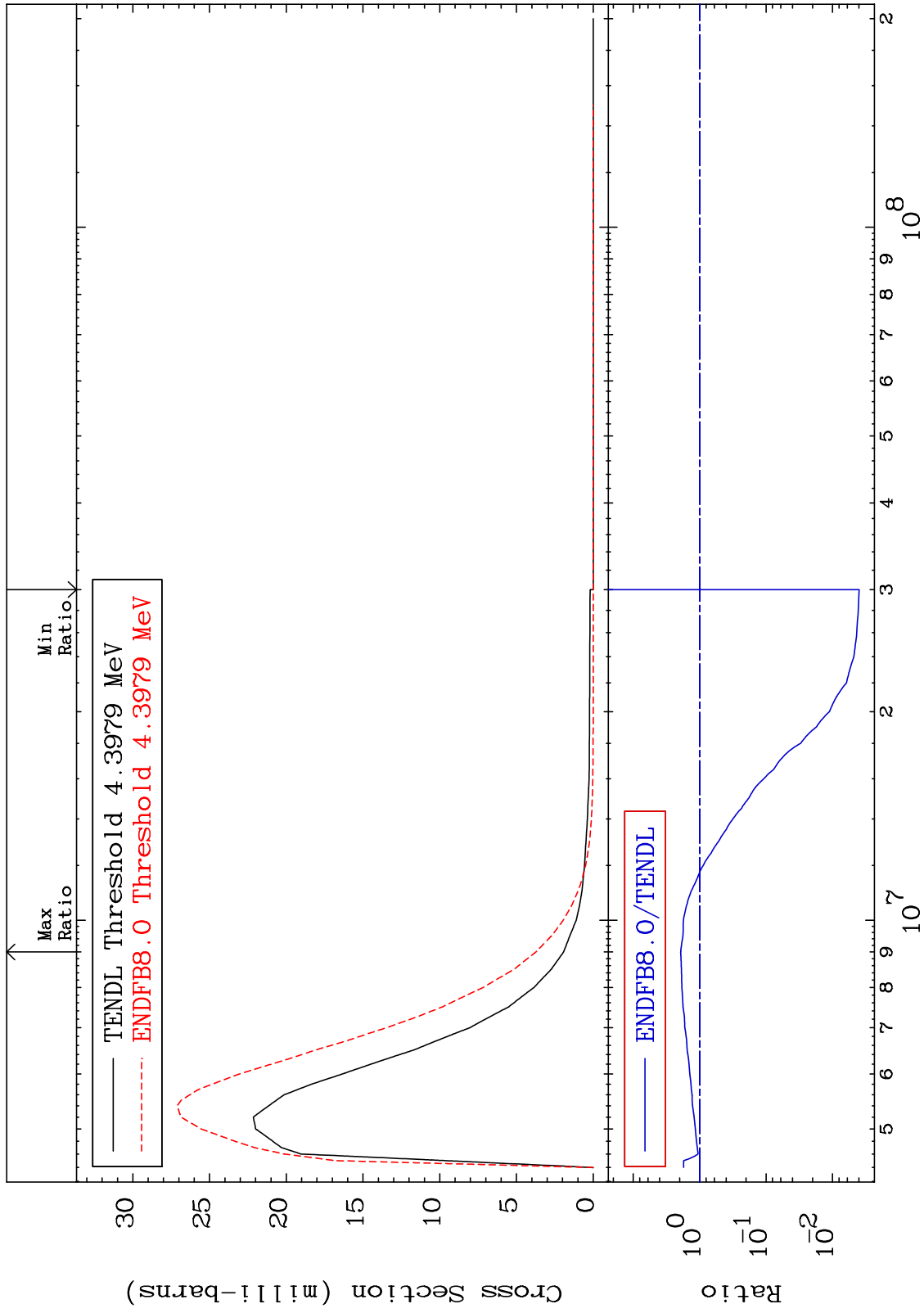
Incident Energy (eV)

26-Fe-56

MAT 2631

MT= 76 (n,n') Level
Cross Section

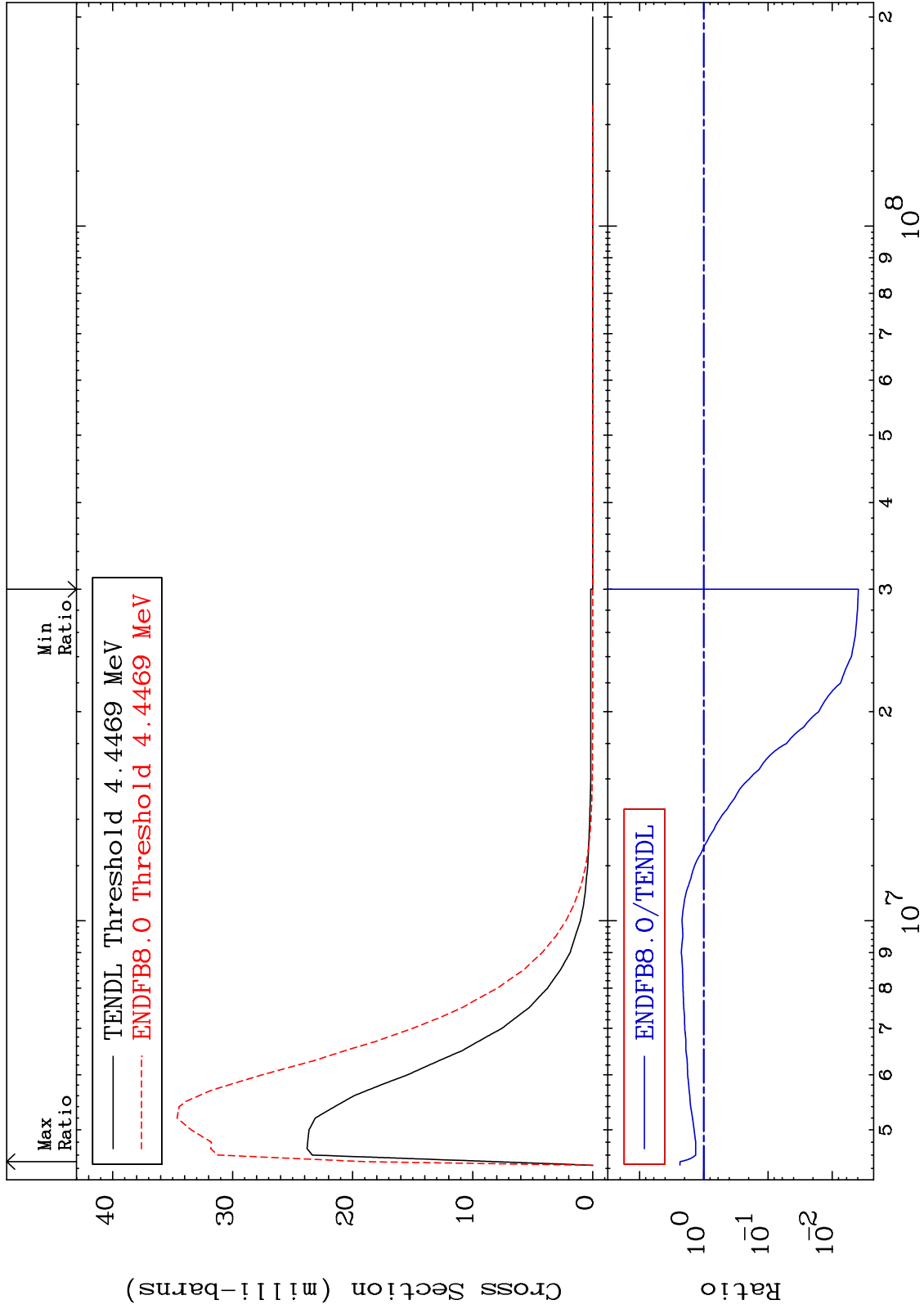
26-Fe-56
-99.60 To 93.68 %



MAT 2631

MT= 77 (n,n') Level
Cross Section

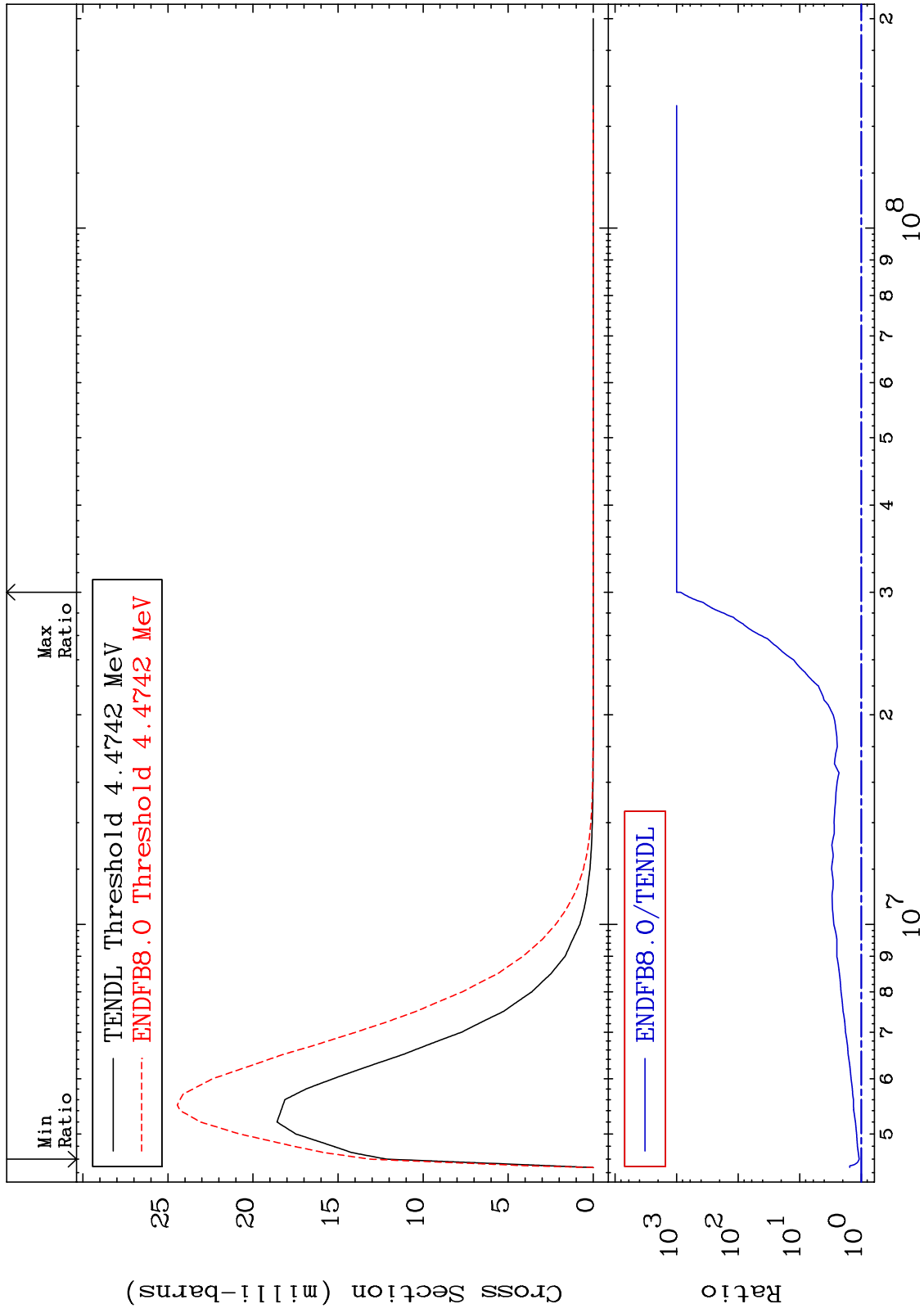
26-Fe-56
-99.61 To 134.4 %



MAT 2631

MT= 78 (n,n') Level
Cross Section

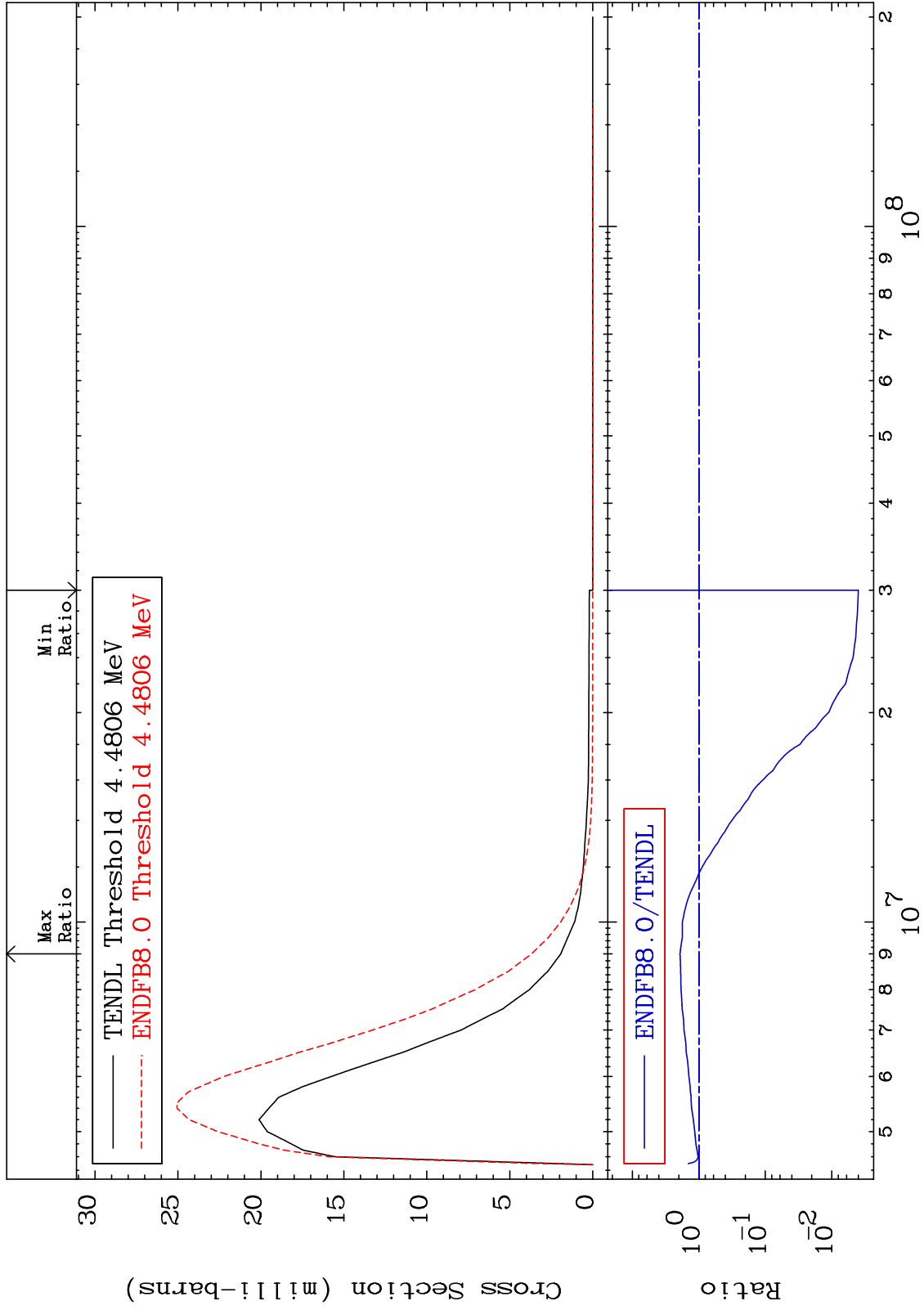
26-Fe-56
8.040 To 9999. %



MAT 2631

MT= 79 (n,n') Level
Cross Section

26-Fe-56
-99.60 To 91.87 %



34

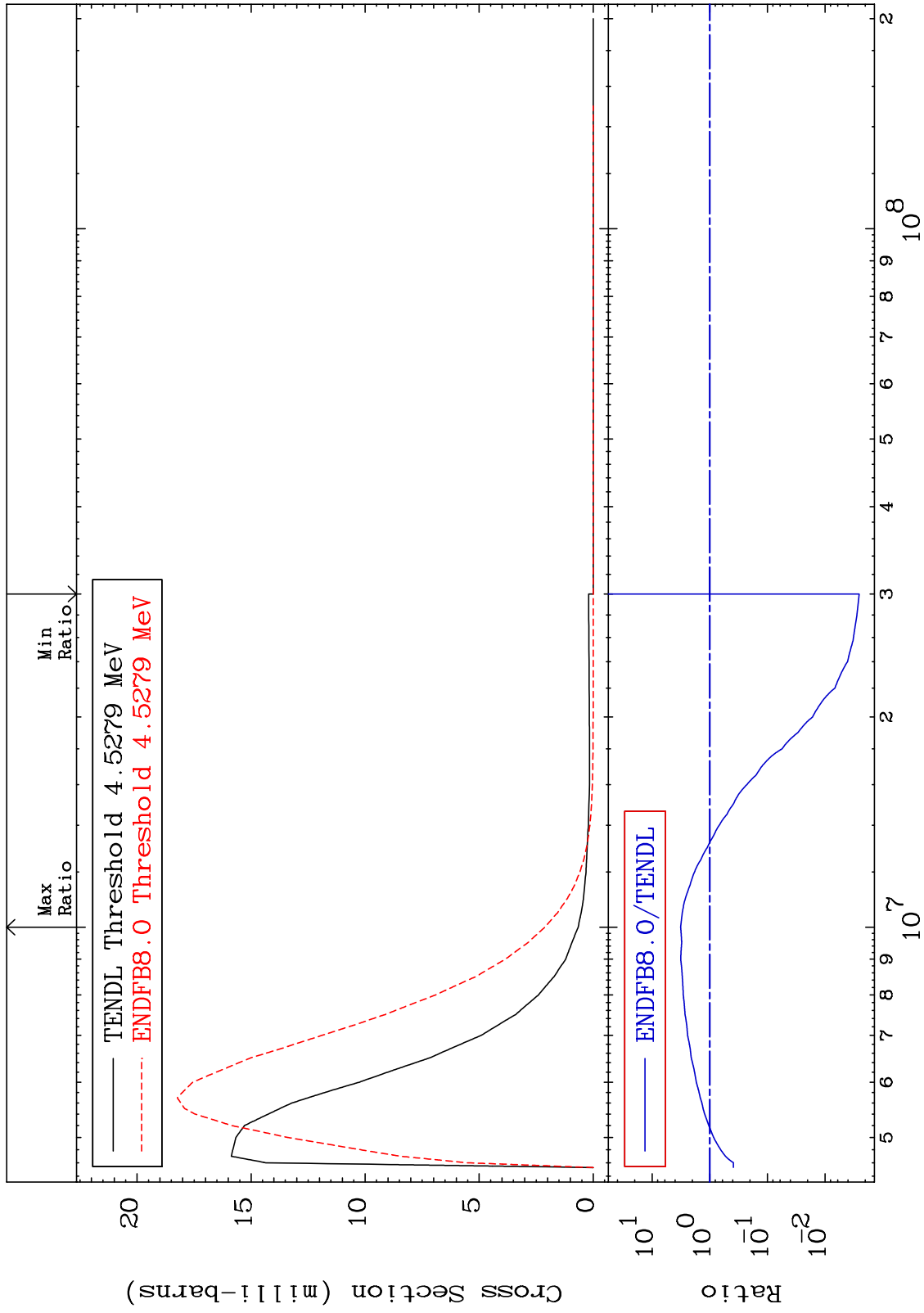
Incident Energy (eV)

26-Fe-56

MAT 2631

MT= 80 (n, n') Level
Cross Section

26-Fe-56
-99.74 To 219.8 %



35

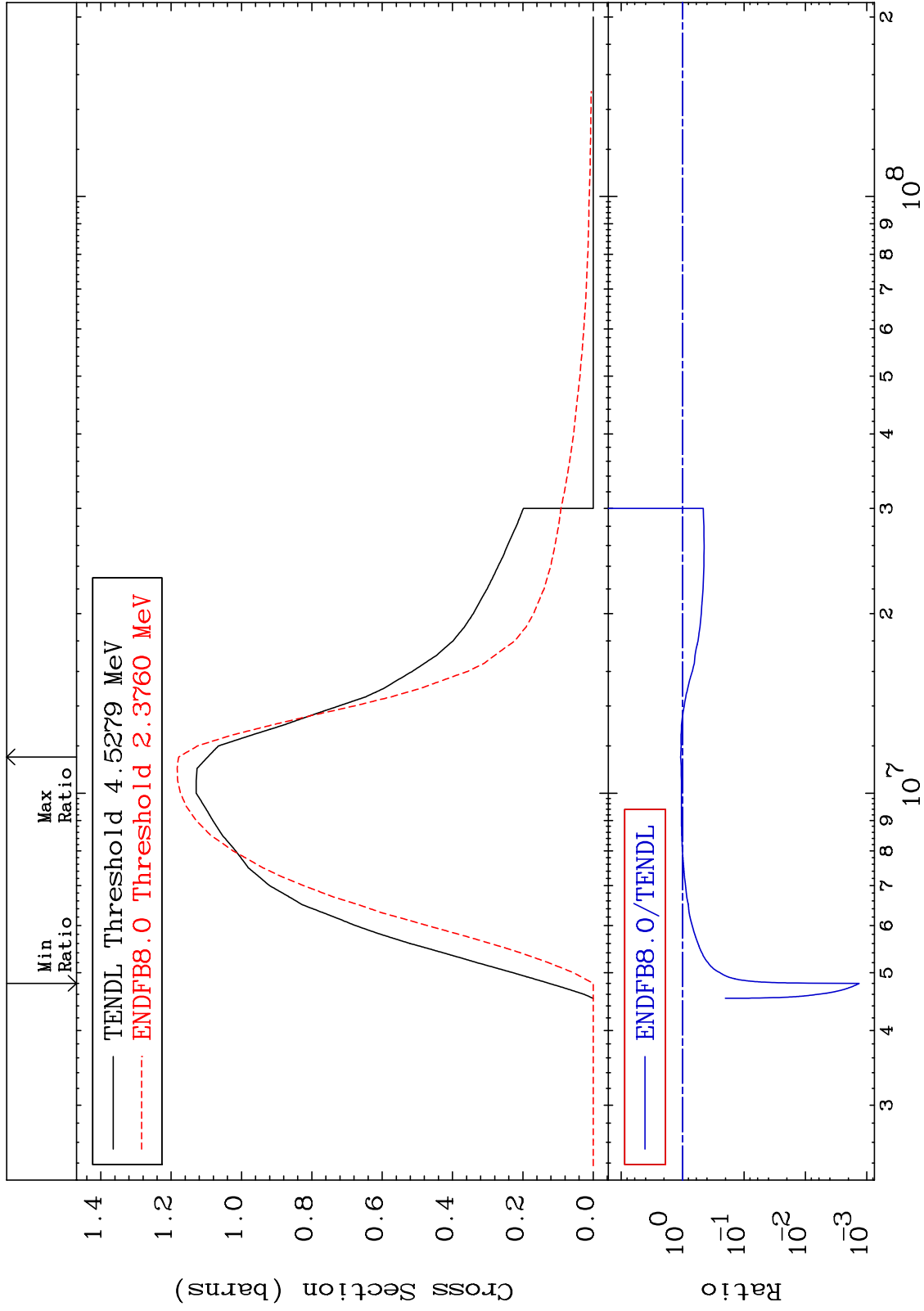
Incident Energy (eV)

26-Fe-56

MAT 2631

(n, n') Continuum
Cross Section

²⁶Fe-56
-99.87 To 7.508 %



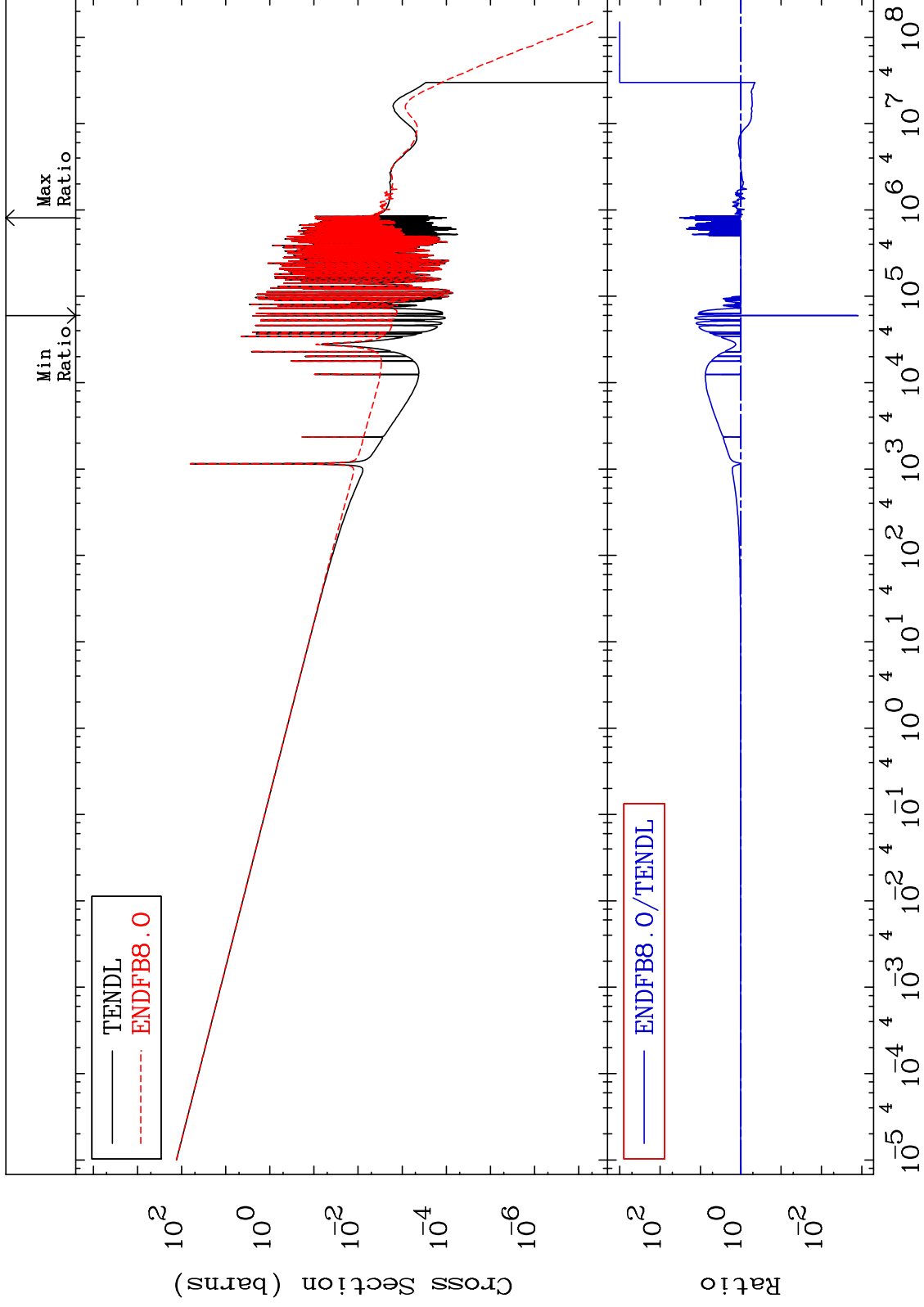
MAT 2631

(n, γ)

²⁶Fe-56

Cross Section

-99.88 To 3147. %



37

Incident Energy (eV)

²⁶Fe-56

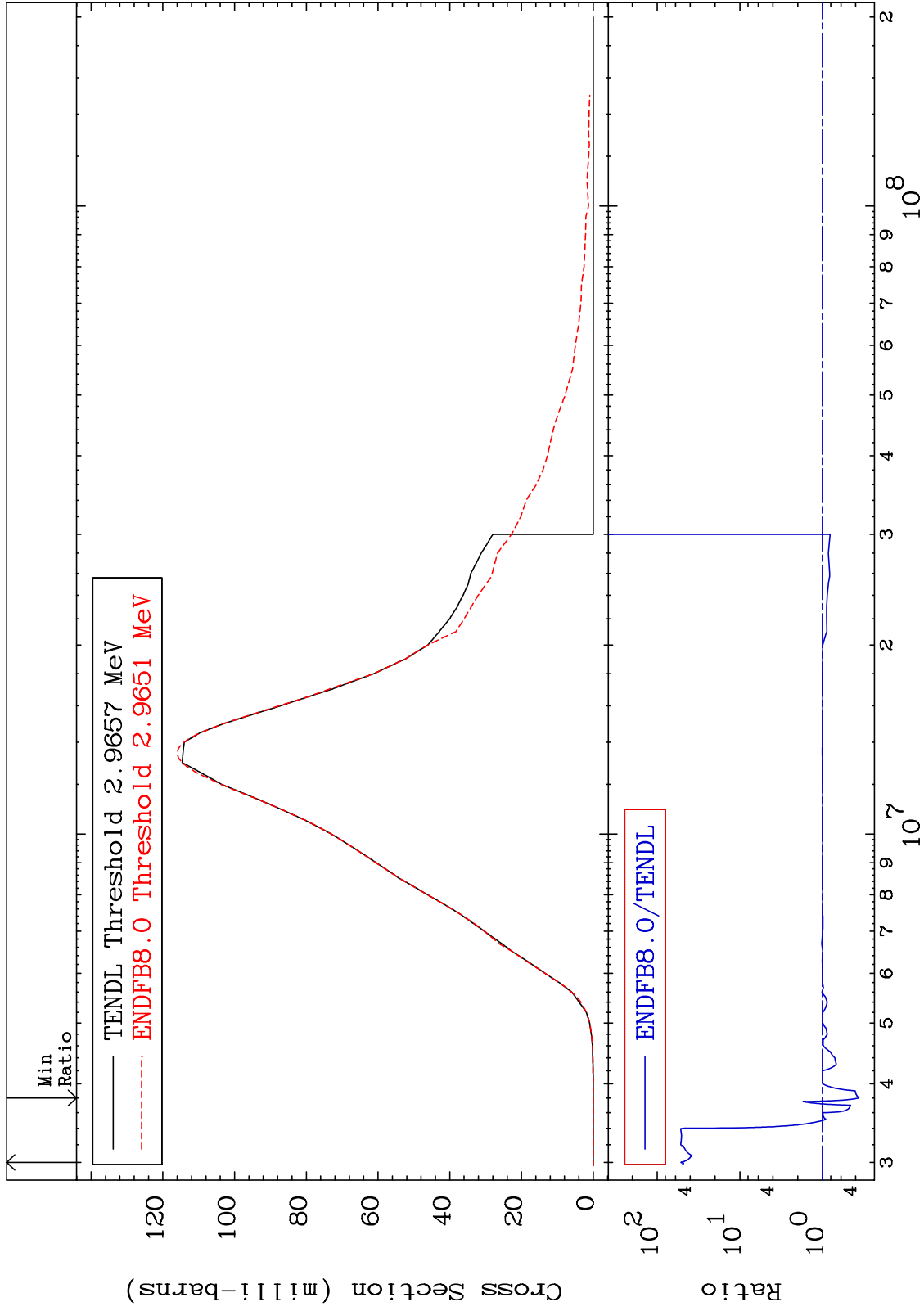
MAT 2631

(n,p)

²⁶Fe-56

Cross Section

-63.73 To 5121. %



38

Incident Energy (eV)

²⁶Fe-56

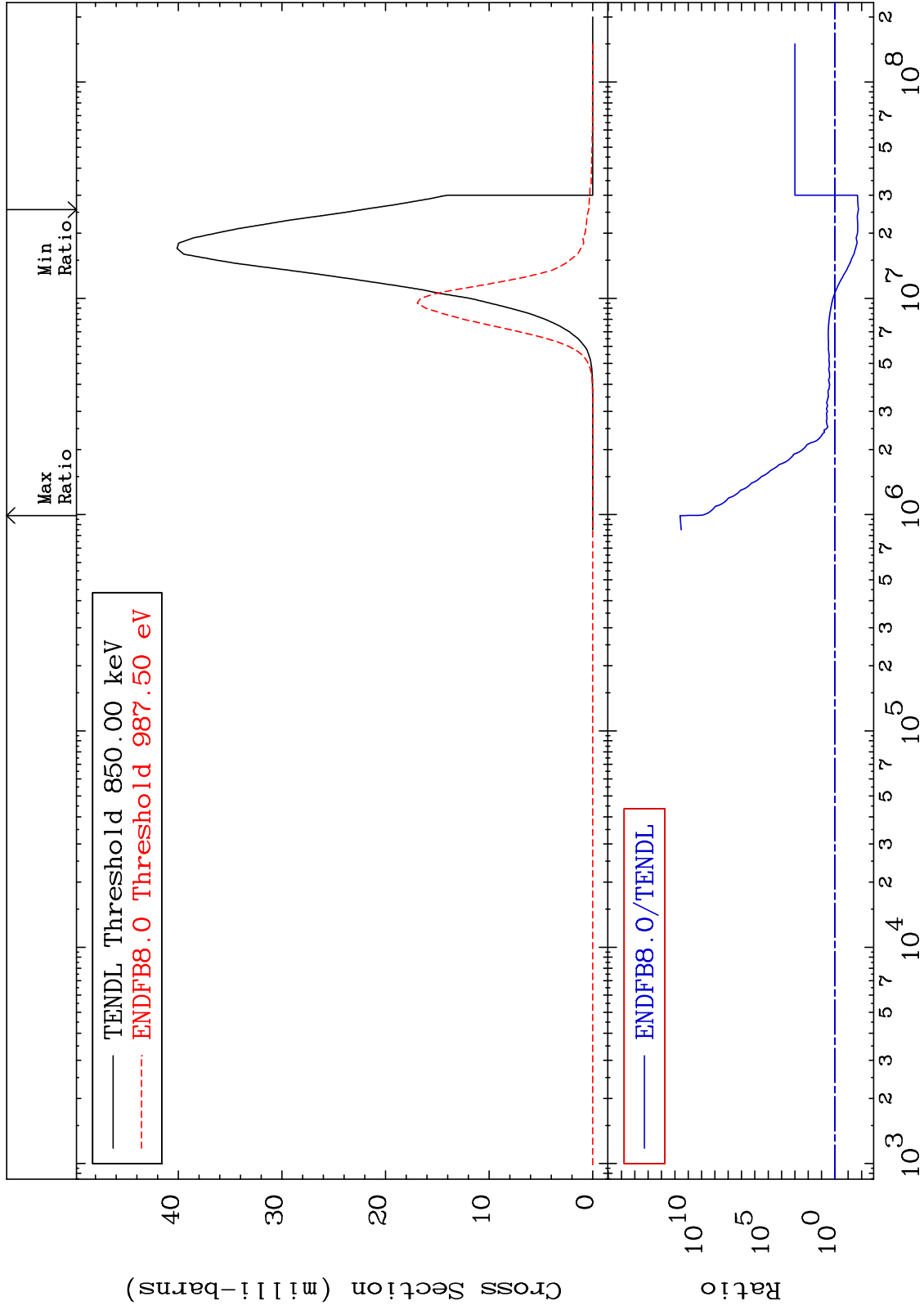
MAT 2631

(n, α)

²⁶Fe-56

Cross Section

-98.28 To 9999. %



39

Incident Energy (eV)

²⁶Fe-56

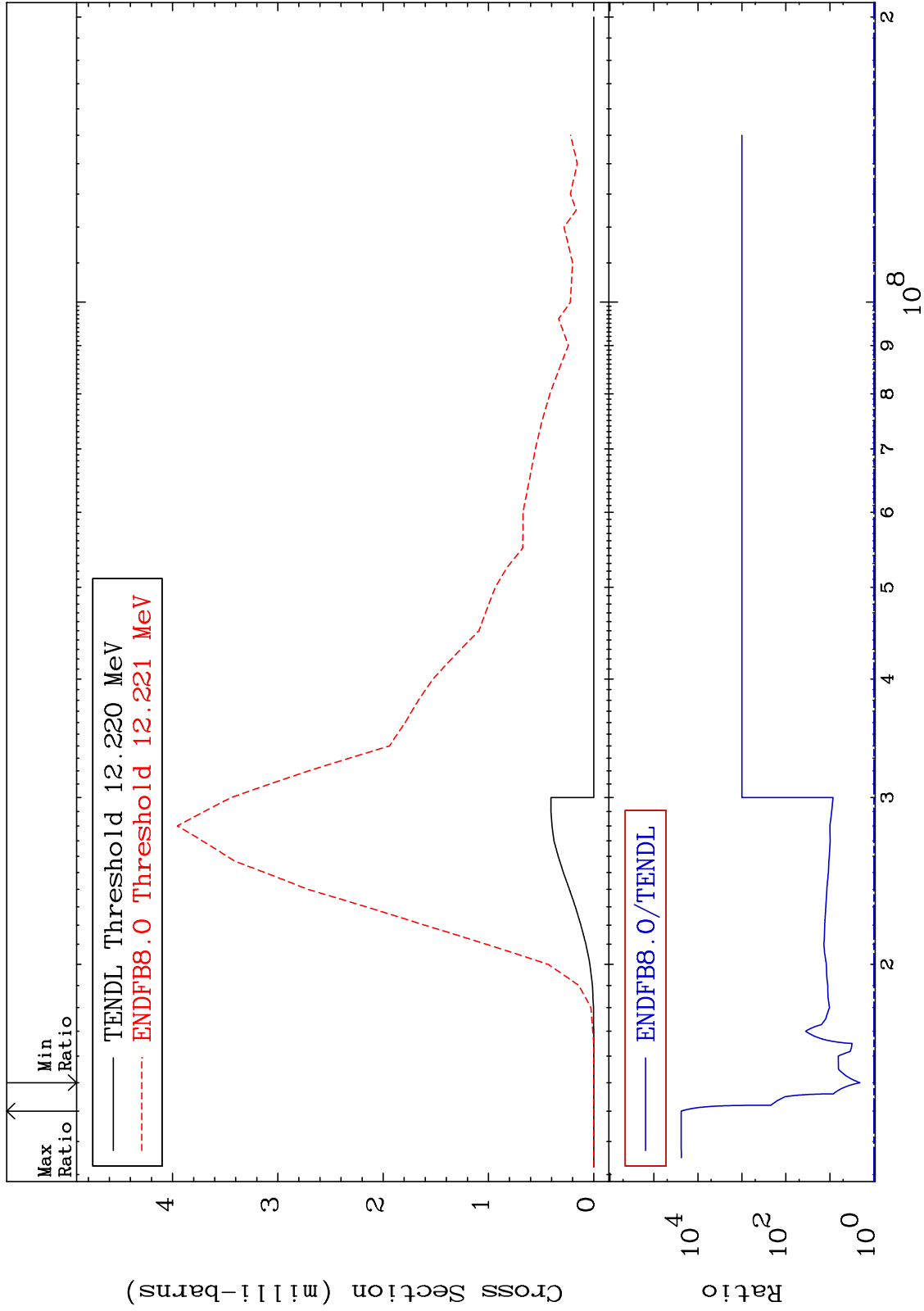
MAT 2631

(n,2p)

²⁶Fe-56

Cross Section

107.6 To 9999. %



40

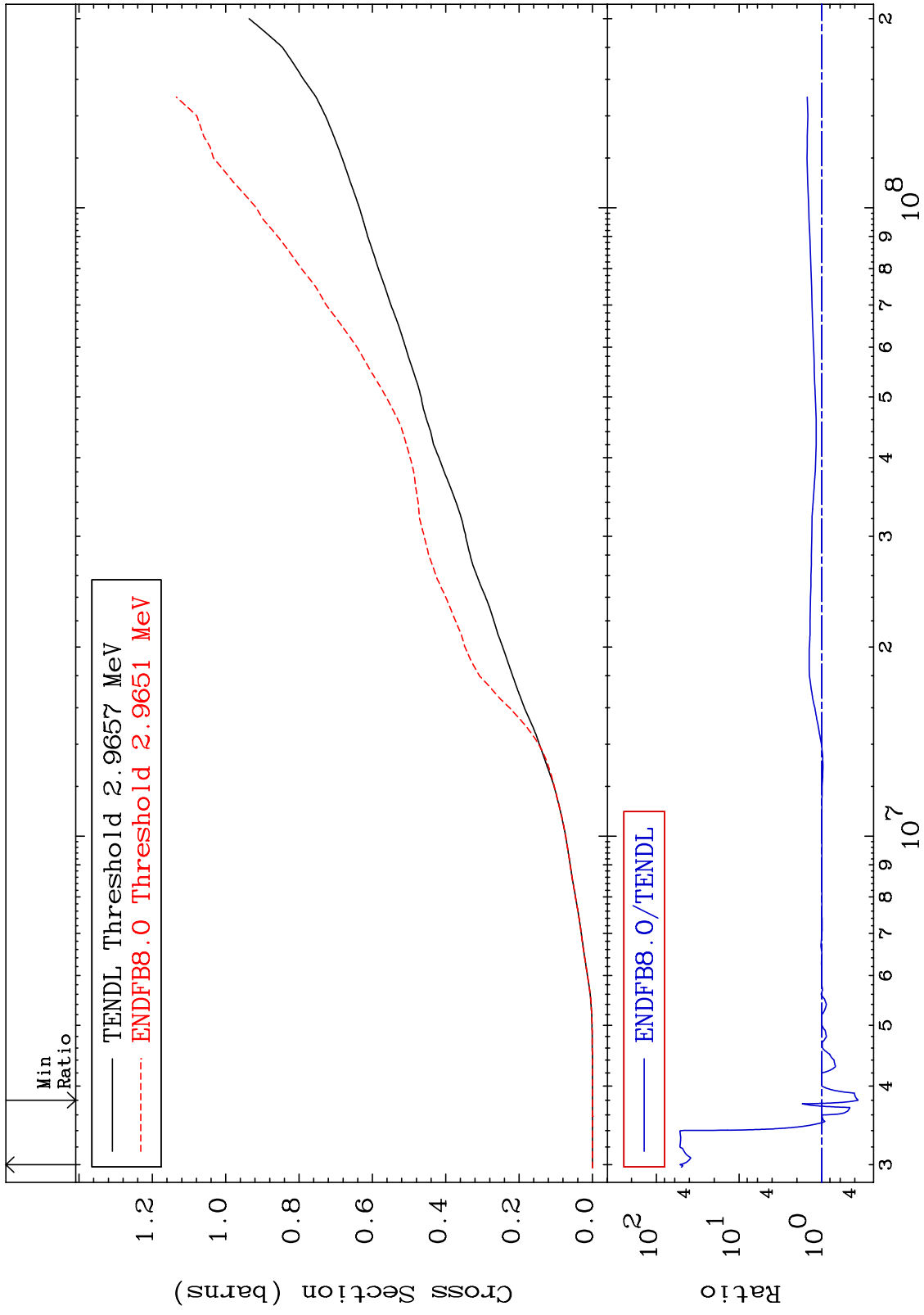
Incident Energy (eV)

²⁶Fe-56

MAT 2631

Hydrogen Production
Cross Section

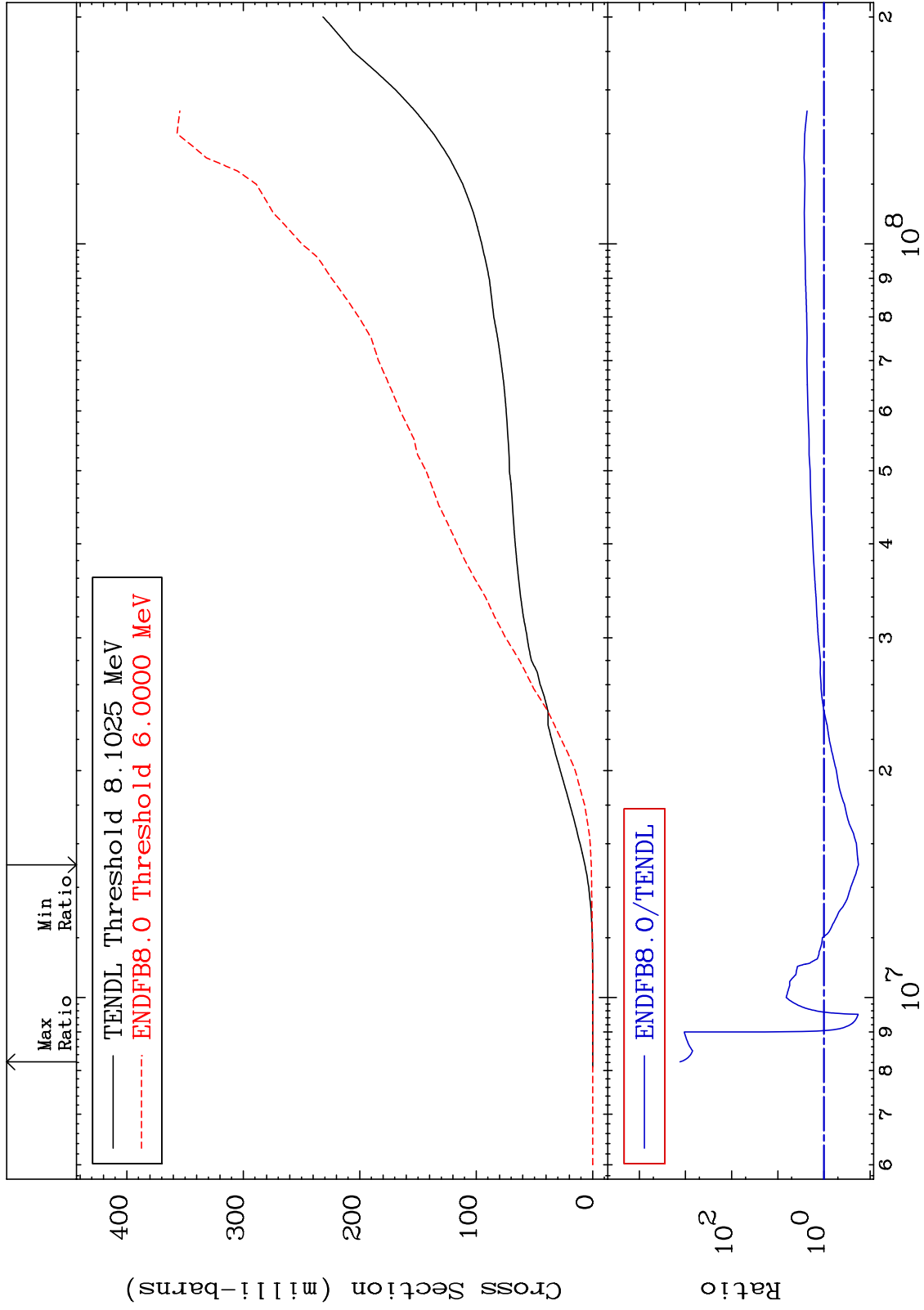
²⁶Fe-56
-63.73 To 5121. %



MAT 2631

Deuterium Production
Cross Section

²⁶Fe-56
-82.05 To 9999. %



42

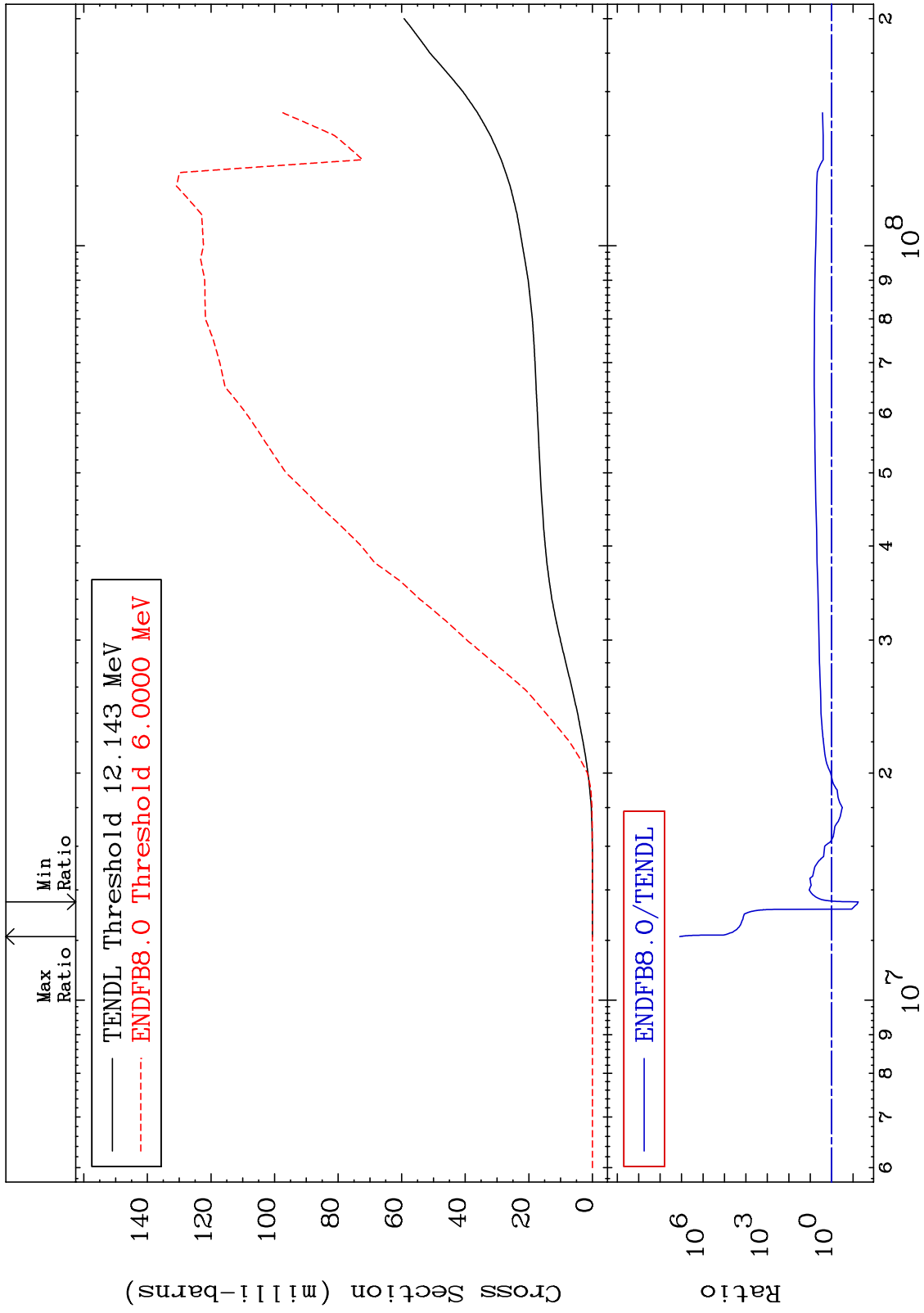
Incident Energy (eV)

²⁶Fe-56

MAT 2631

Tritium Production
Cross Section

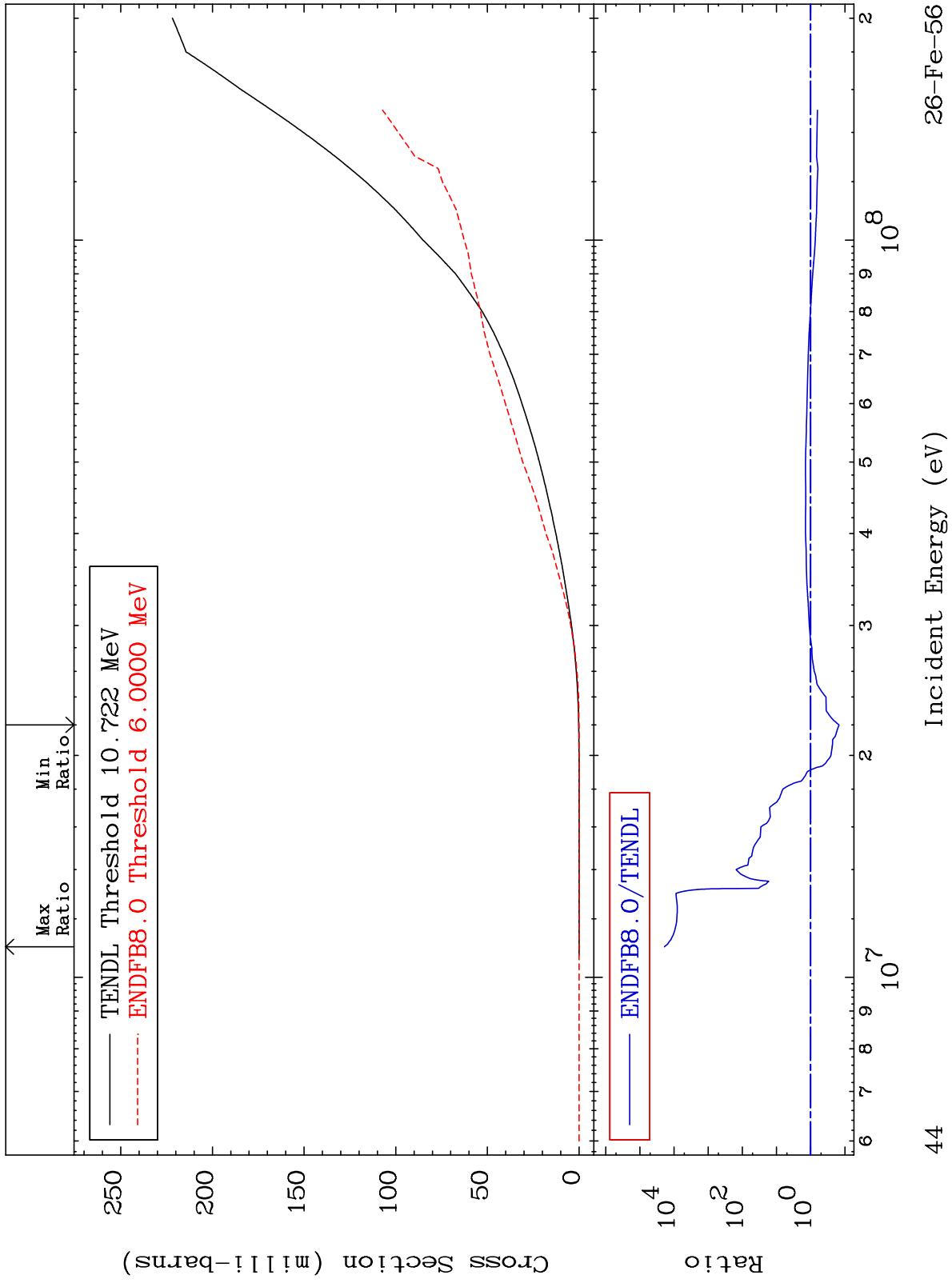
²⁶Fe-56
-94.27 To 9999. %



MAT 2631

He-3 Production
Cross Section

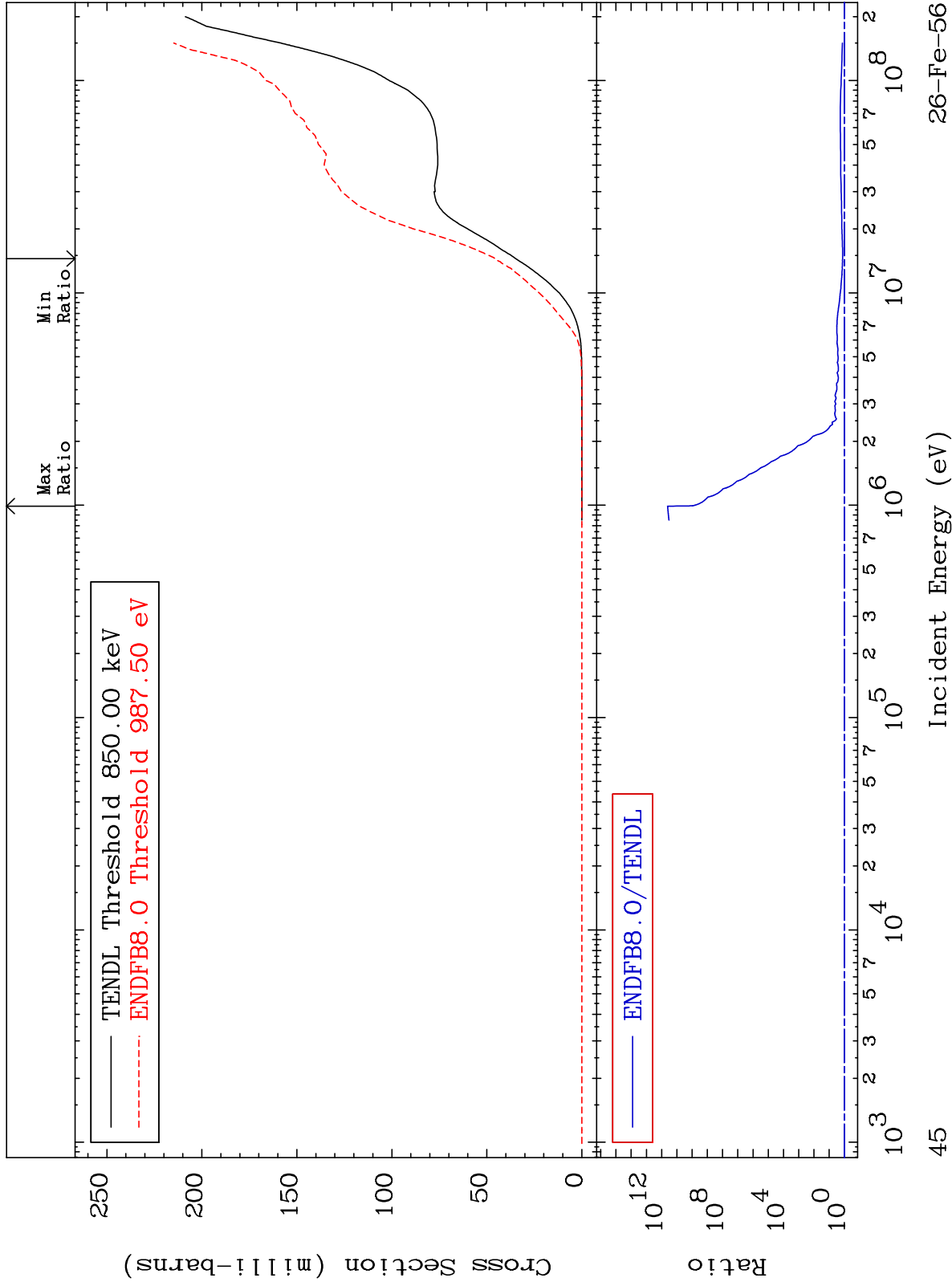
²⁶Fe-56
-85.18 To 9999. %



MAT 2631

He-4 Production
Cross Section

26-Fe-56
30.59 To 9999. %



26-Fe-56

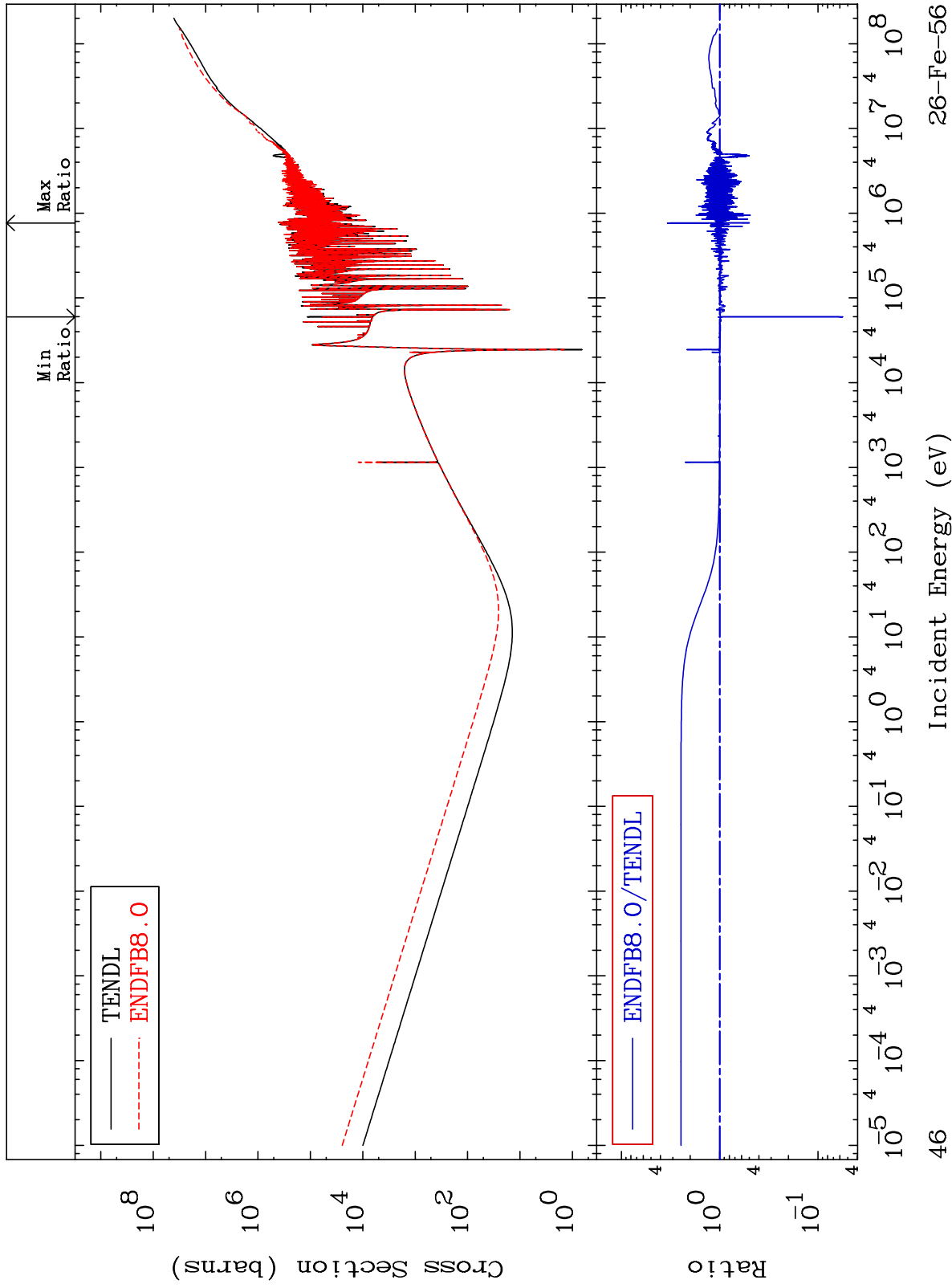
Incident Energy (eV)

45

MAT 2631

Kerma total (eV-barns)
Cross Section

26-Fe-56
-94.37 To 239.3 %



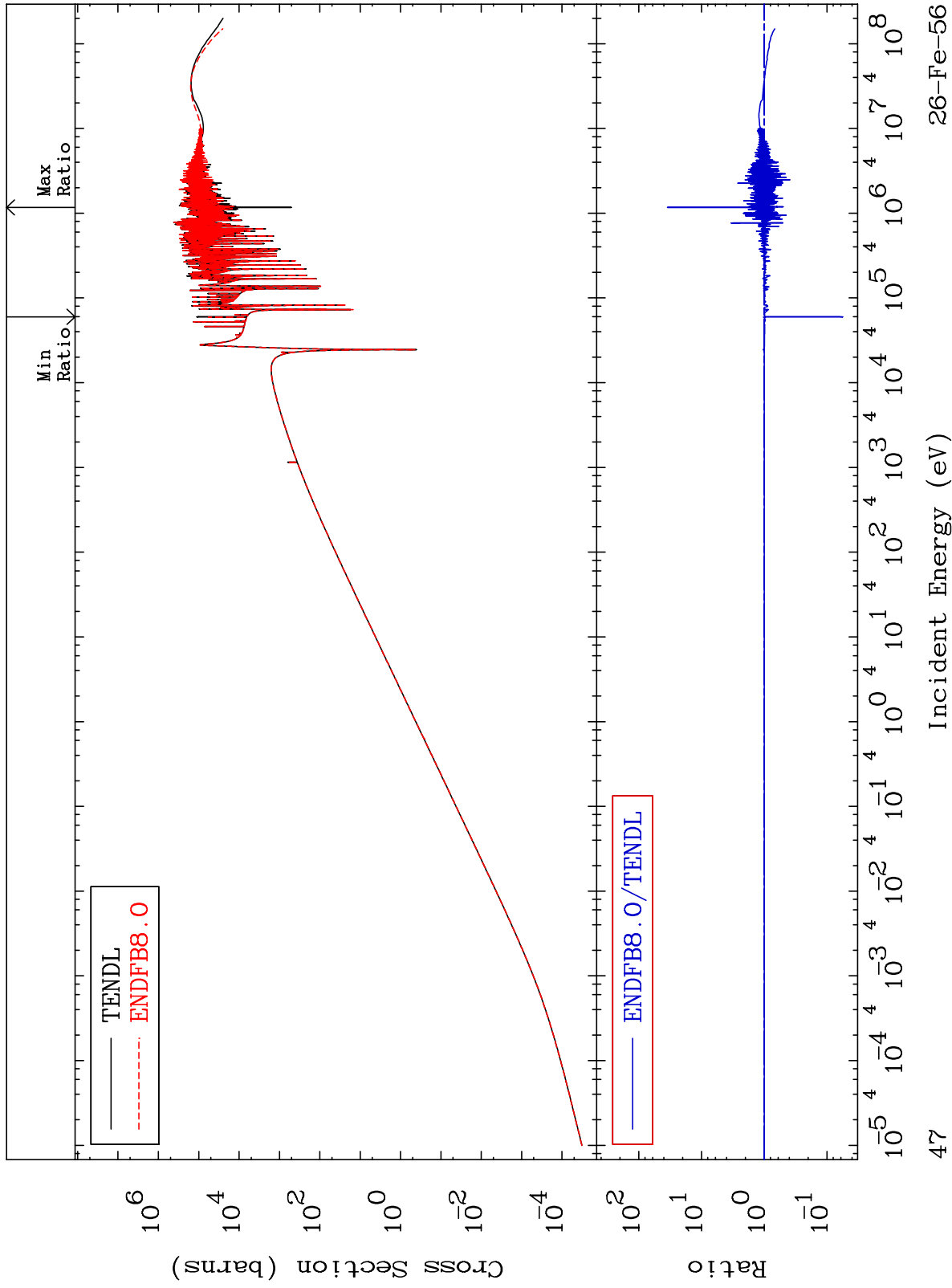
46

26-Fe-56

MAT 2631

Kerma elastic
Cross Section

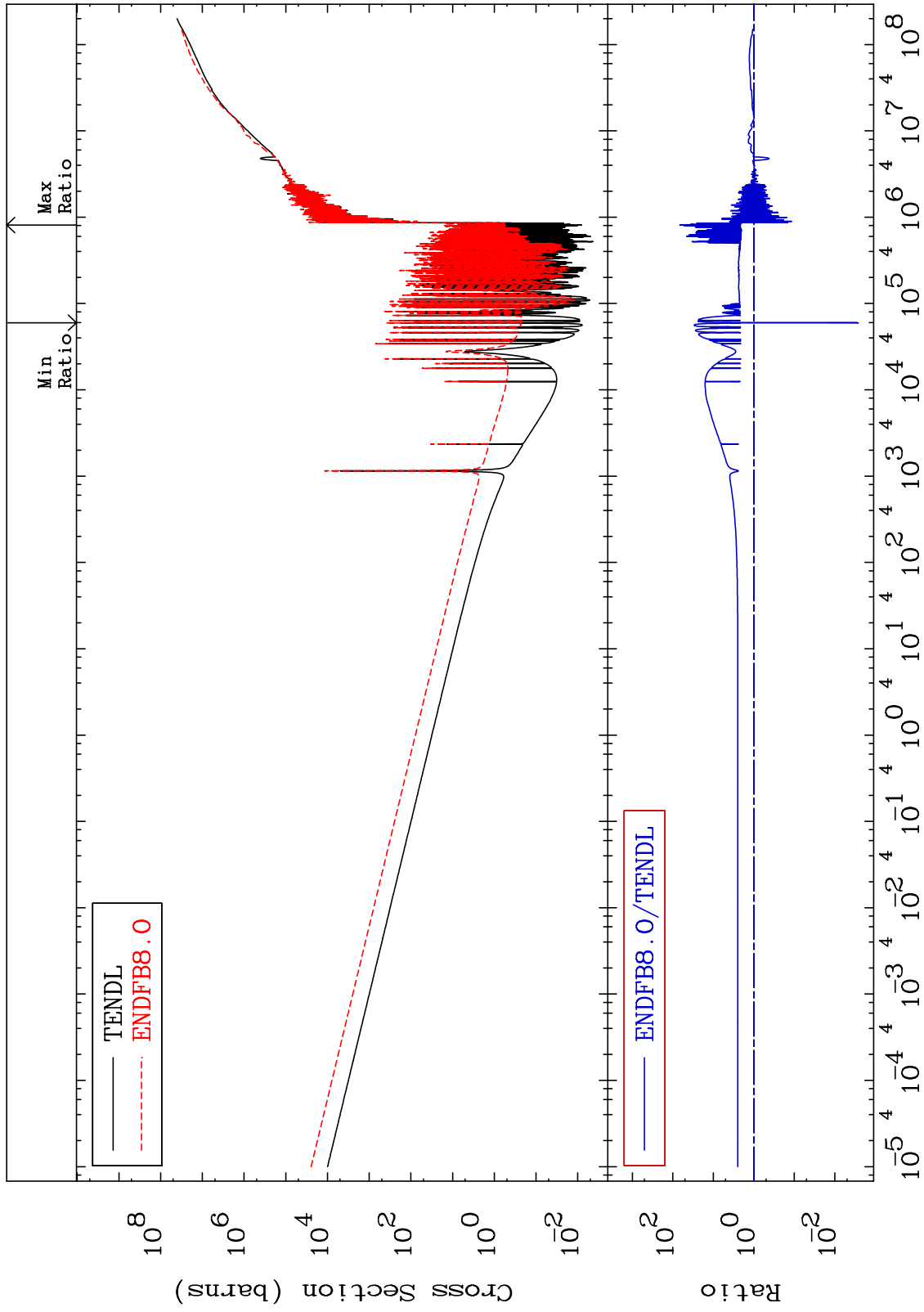
26-Fe-56
-94.37 To 3388. %



MAT 2631

Kerma non-elastic (all but mt2)
Cross Section

26-Fe-56
-99.74 To 6539. %



48

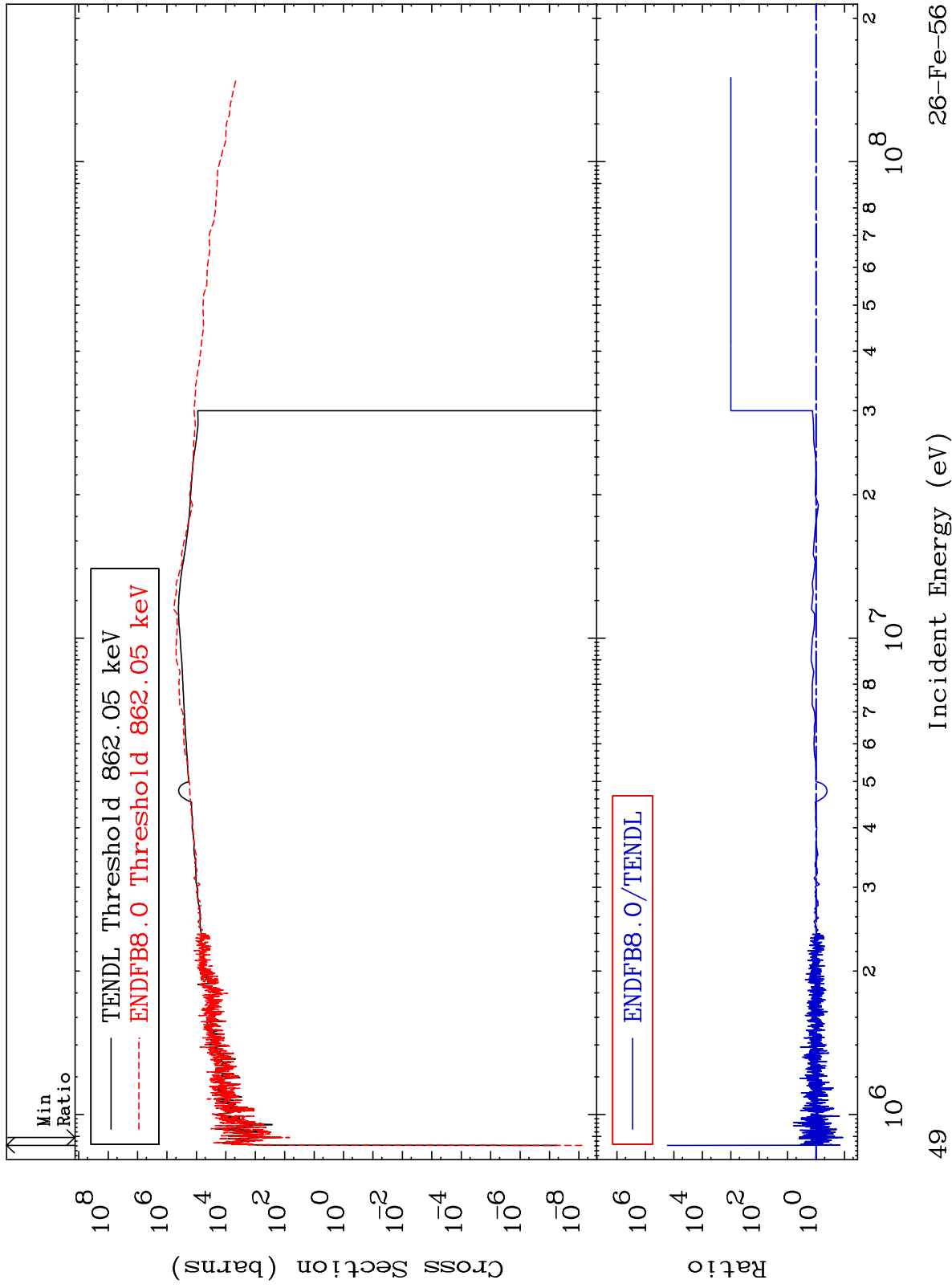
Incident Energy (eV)

26-Fe-56

MAT 2631

Kerma inelastic (mt51-91)
Cross Section

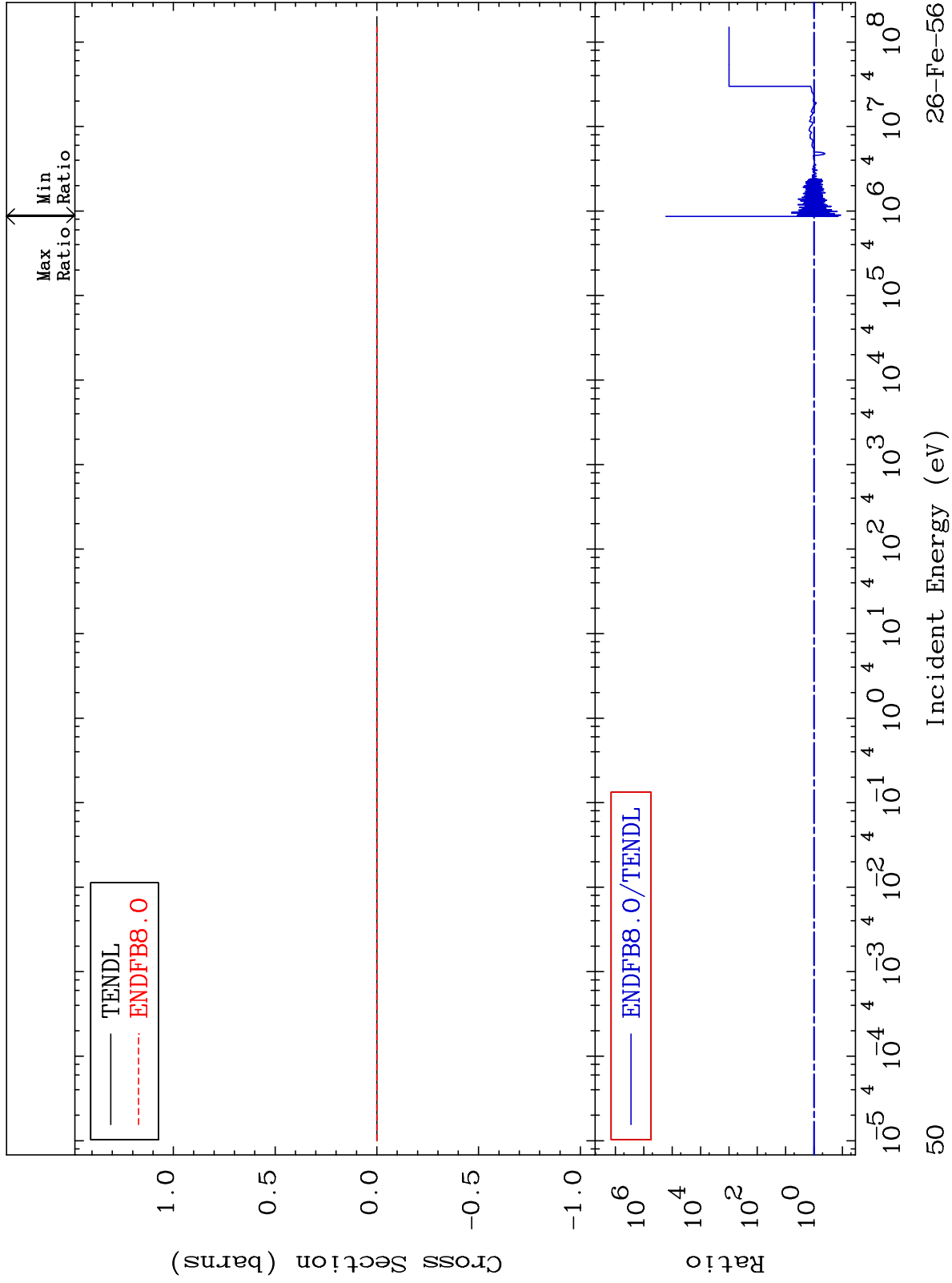
26-Fe-56
-88.33 To 9999. %



MAT 2631

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

26-Fe-56
-88.33 To 9999. %



50

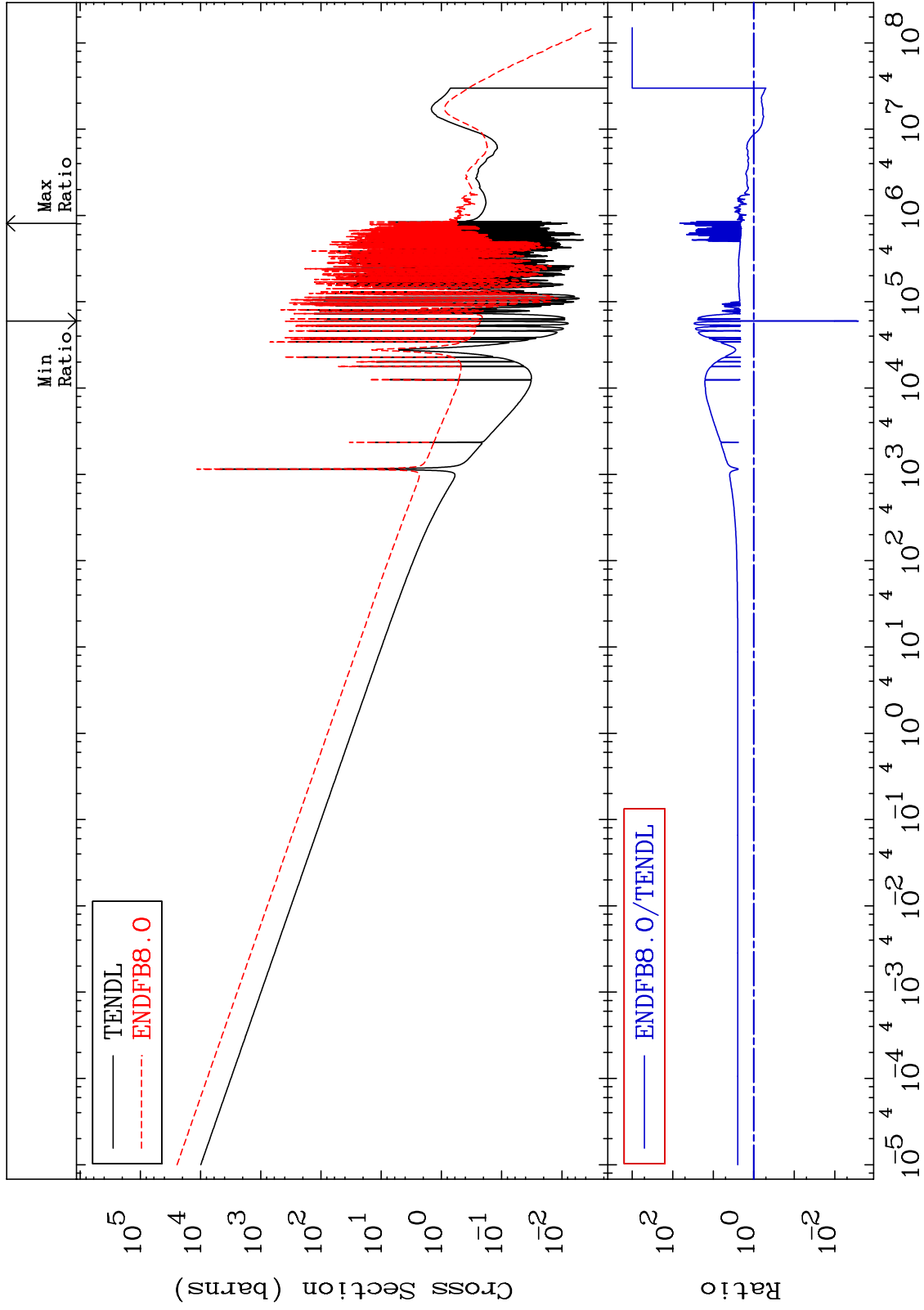
Incident Energy (eV)

26-Fe-56

MAT 2631

Kerma capture (mt102)
Cross Section

26-Fe-56
-99.74 To 6499. %



51

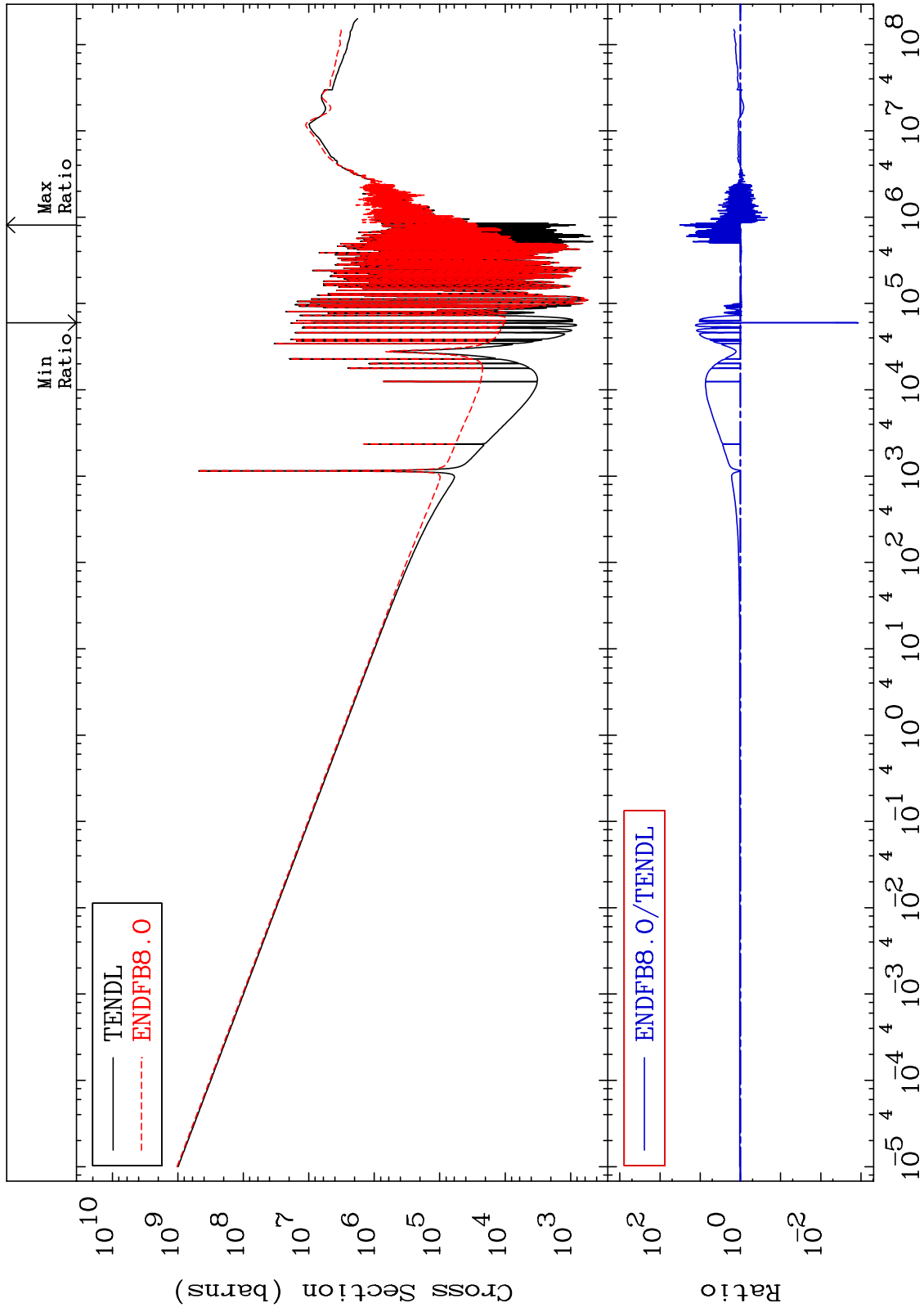
Incident Energy (eV)

26-Fe-56

MAT 2631

Total photon (eV-barns)
Cross Section

26-Fe-56
-99.88 To 3082. %



52

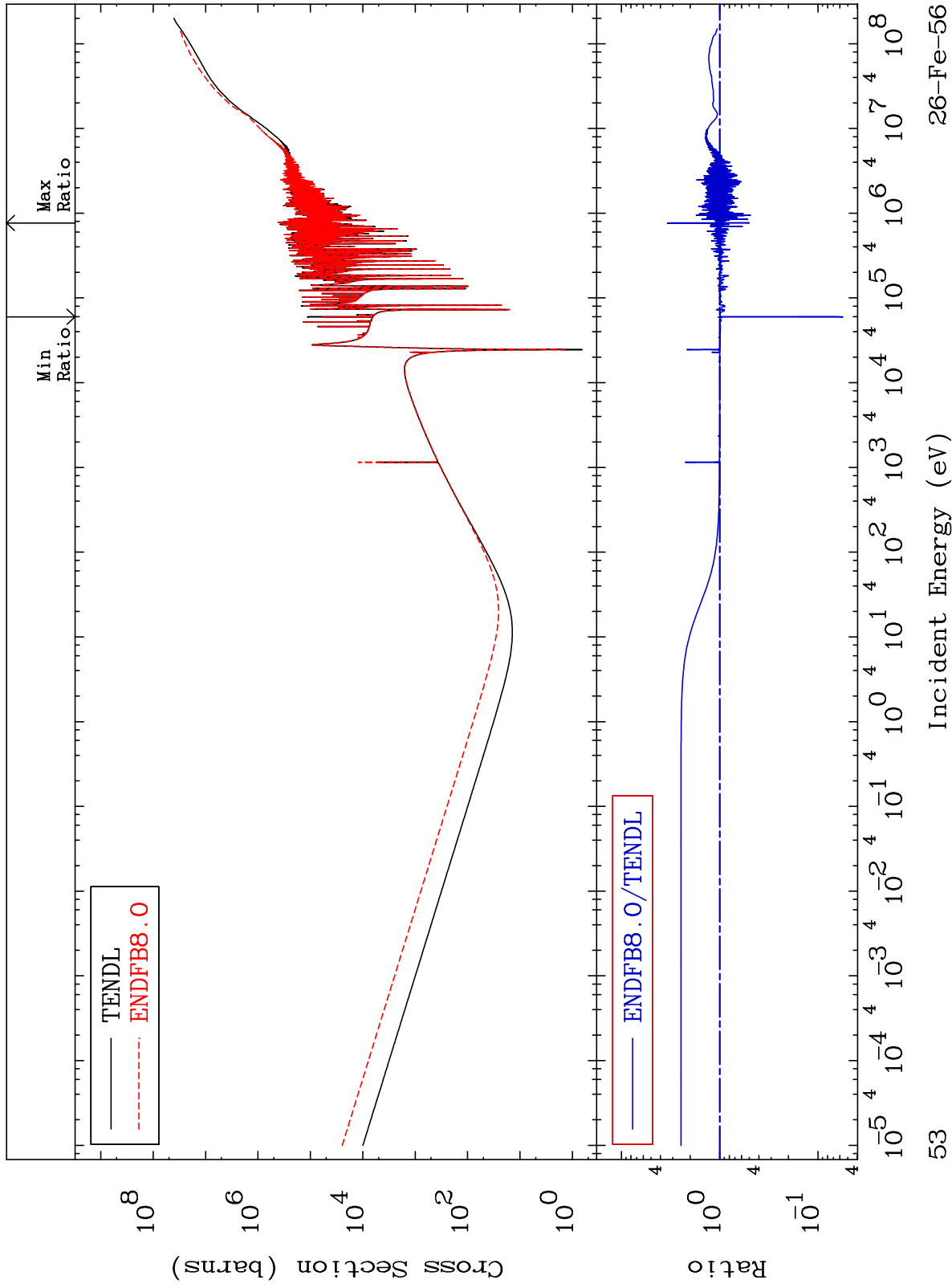
Incident Energy (eV)

26-Fe-56

MAT 2631

Total kinematic kerma (high limit)
Cross Section

26-Fe-56
-94.37 To 239.3 %



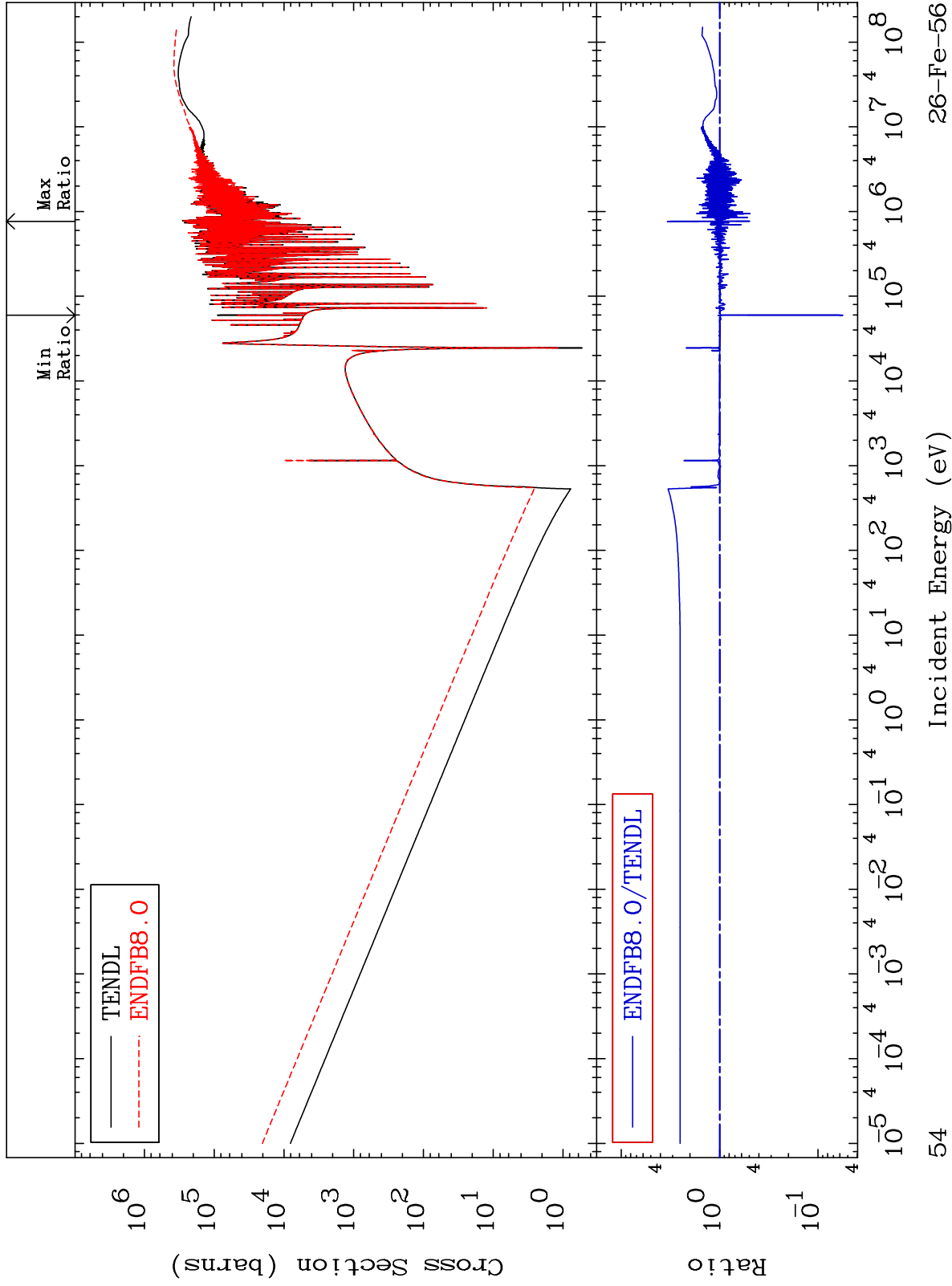
53

26-Fe-56

MAT 2631

Dpa total (eV-barns)
Cross Section

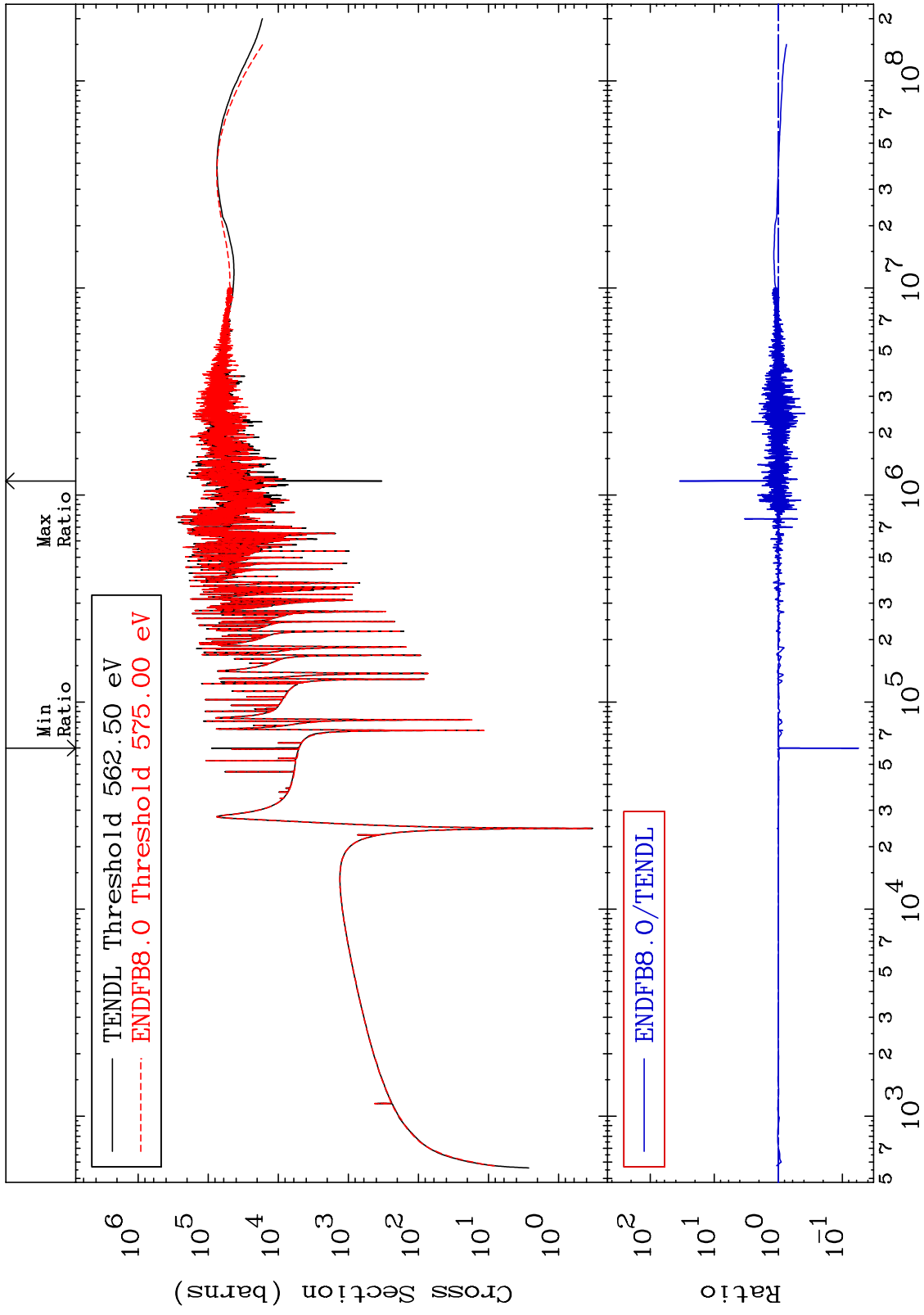
26-Fe-56
-94.37 To 238.1 %



MAT 2631

Dpa elastic (mt2)
Cross Section

26-Fe-56
-94.37 To 3361. %



55

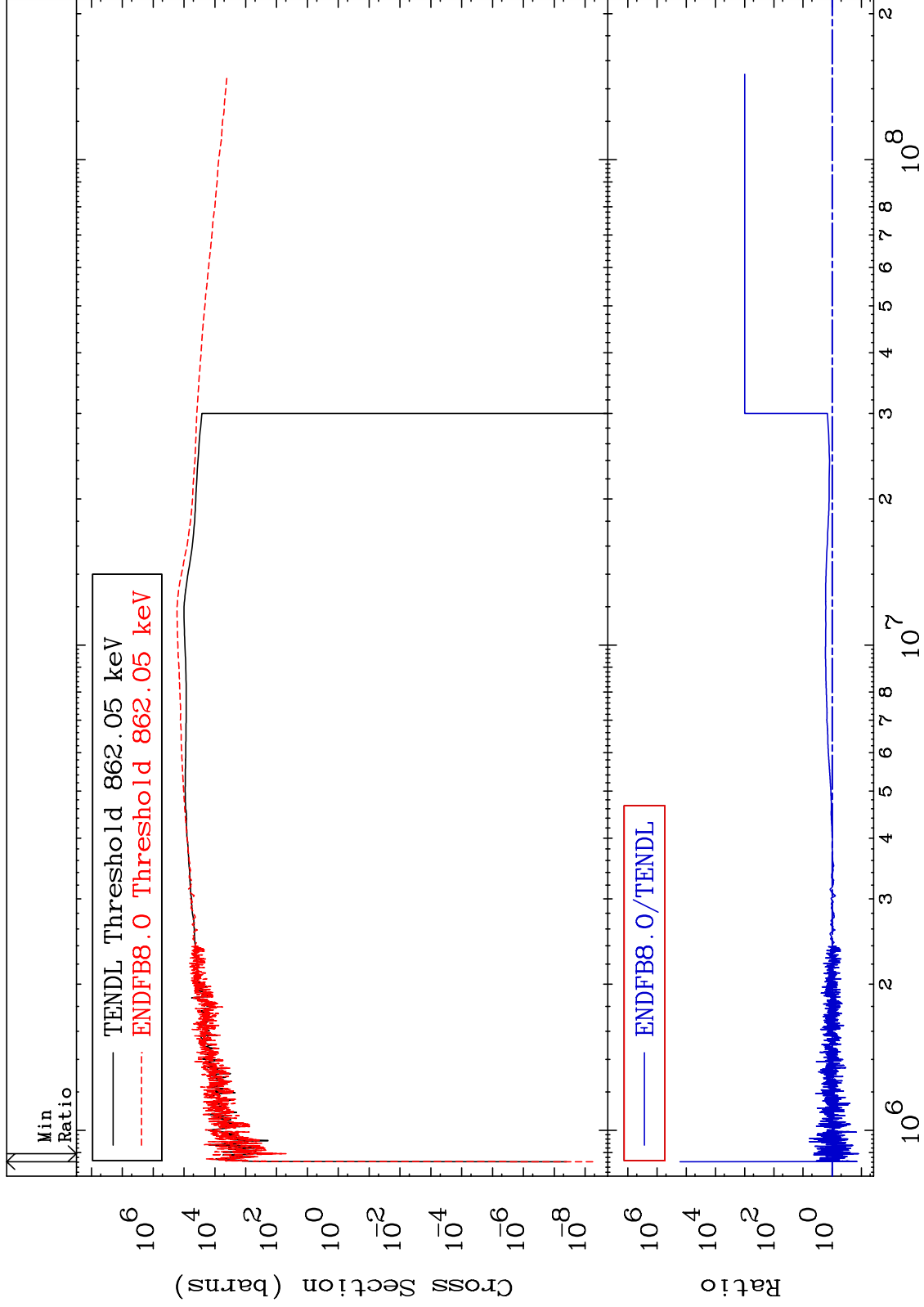
Incident Energy (eV)

26-Fe-56

MAT 2631

Dpa inelastic (mt51-91)
Cross Section

26-Fe-56
-87.28 To 9999. %



56

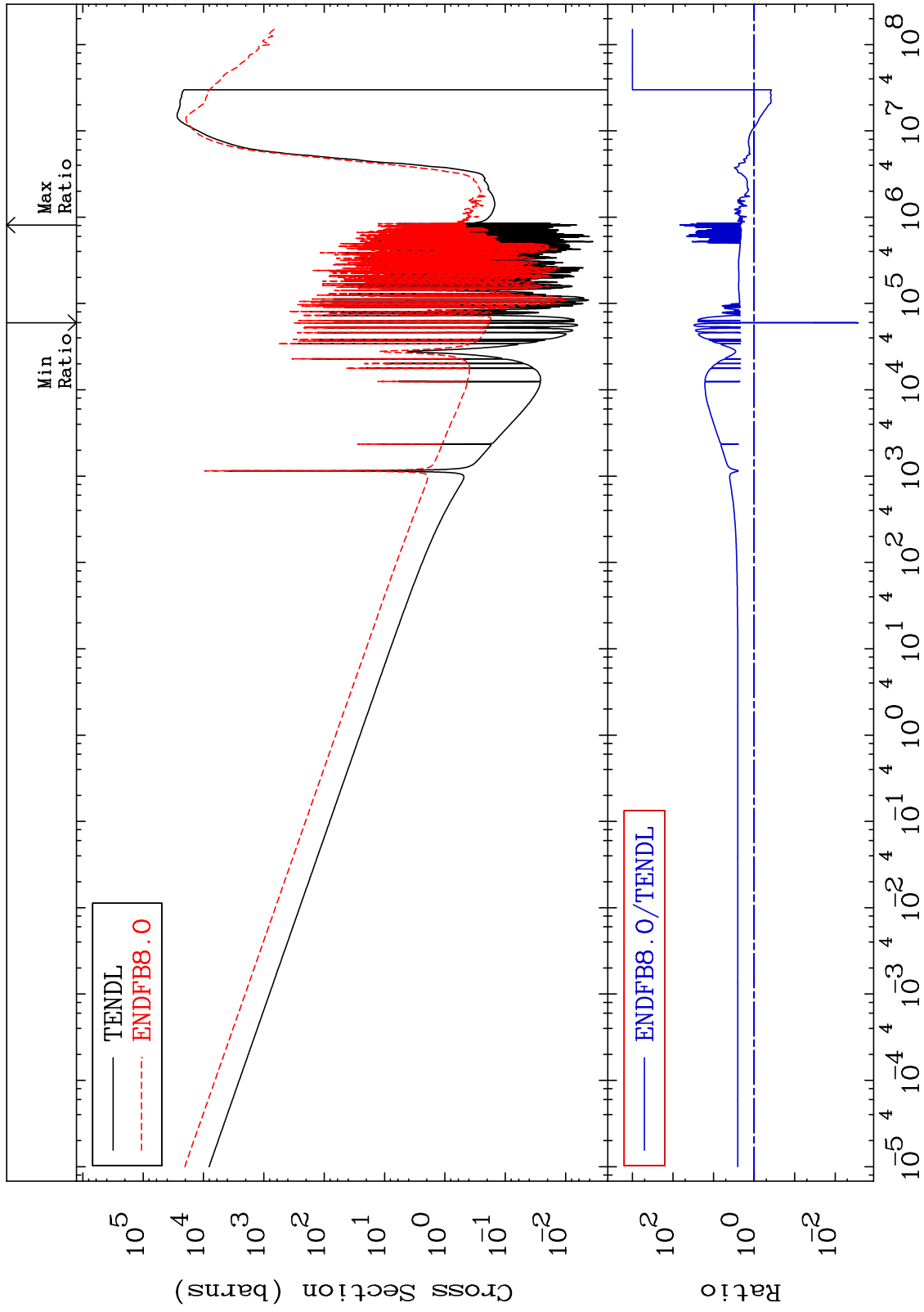
Incident Energy (eV)

26-Fe-56

MAT 2631

Dpa disappearance (mt102 -120)
Cross Section

26-Fe-56
-99.73 To 6592. %



57

Incident Energy (eV)

26-Fe-56