

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

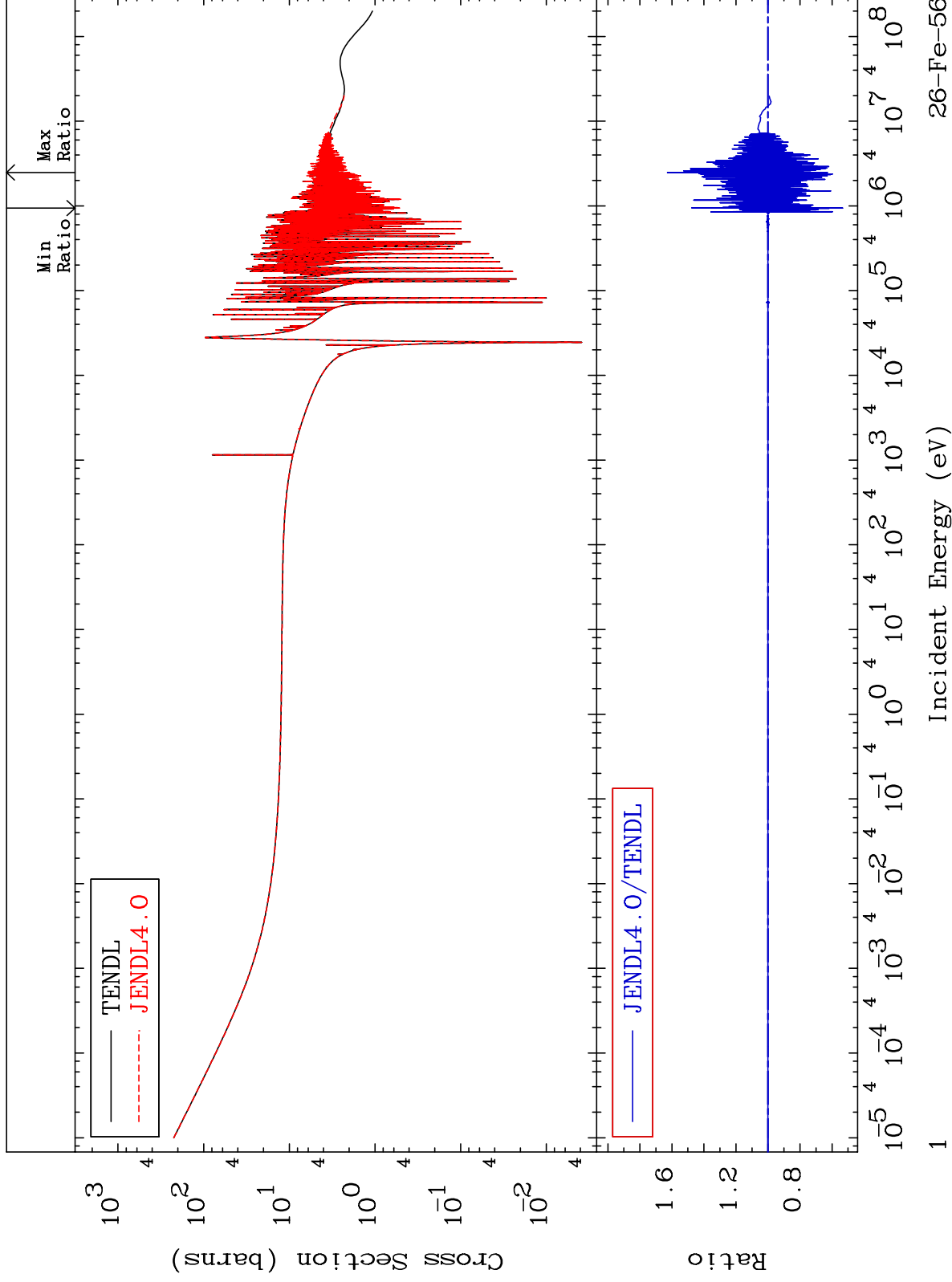
MAT 2631

Total

²⁶Fe-56

Cross Section

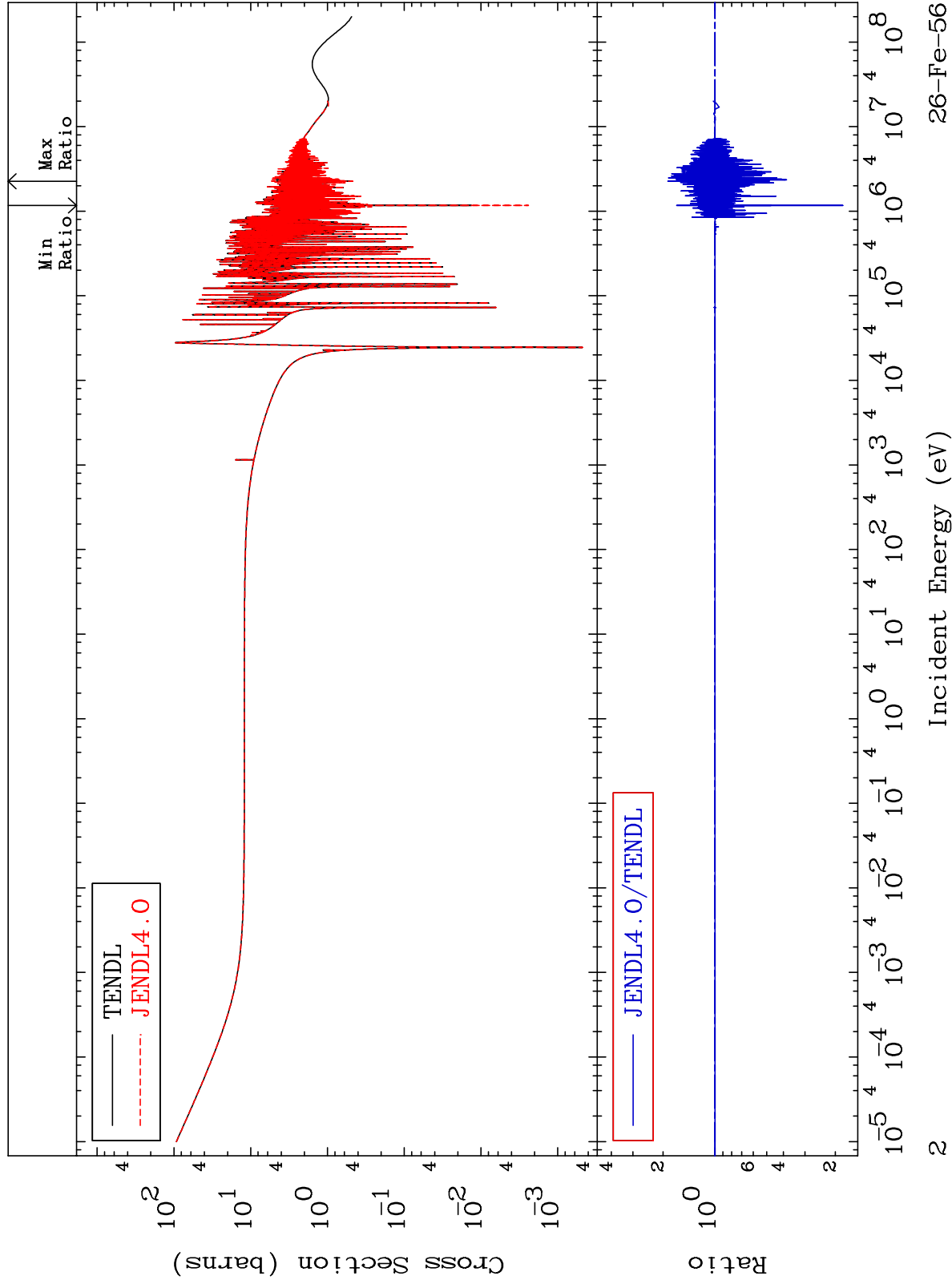
-46.65 To 62.72 %



MAT 2631

Elastic
Cross Section

26-Fe-56
-81.92 To 87.33 %



26-Fe-56

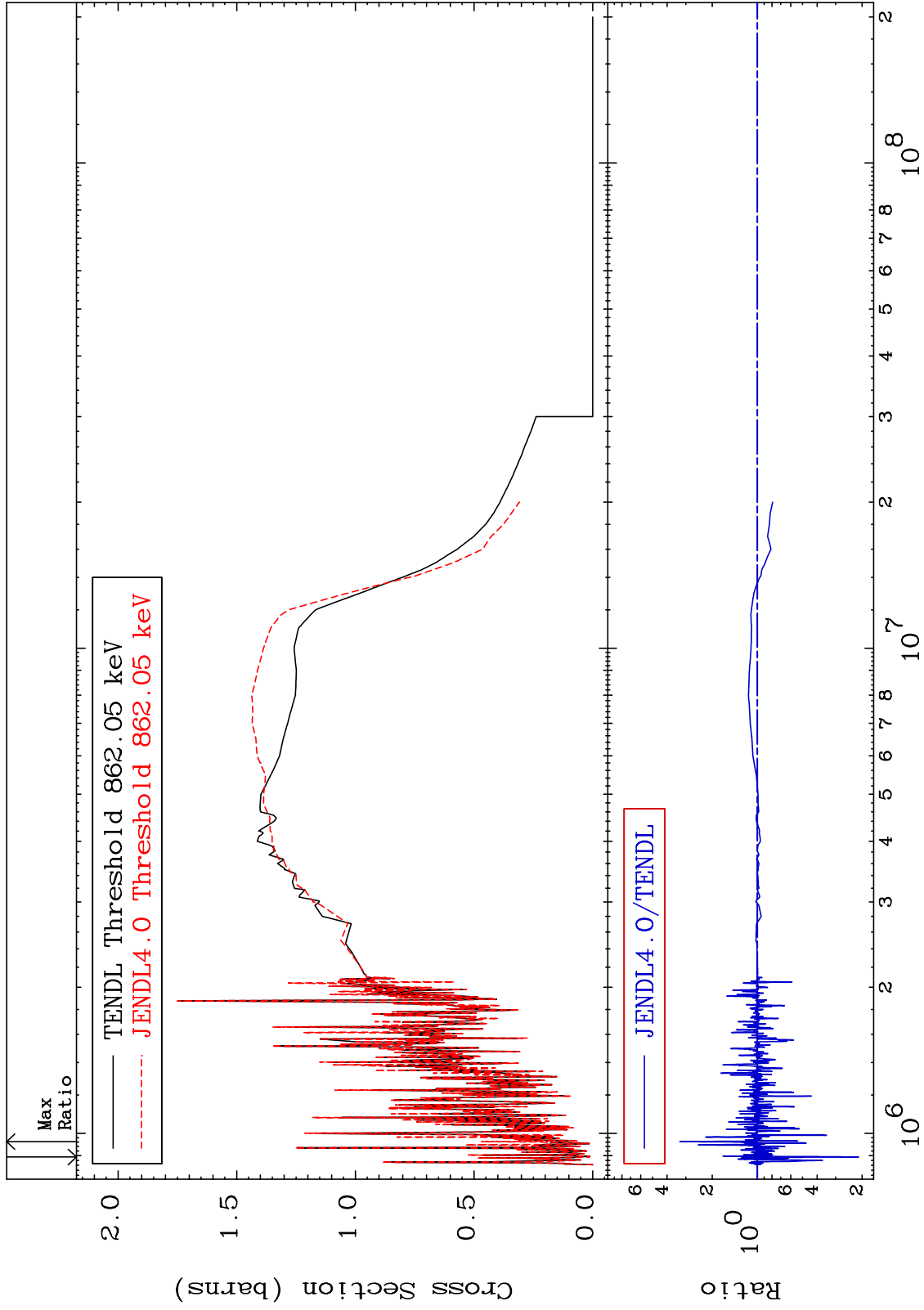
Incident Energy (eV)

2

MAT 2631

Inelastic
Cross Section

26-Fe-56
-78.81 To 228.2 %



Incident Energy (eV)

26-Fe-56

3

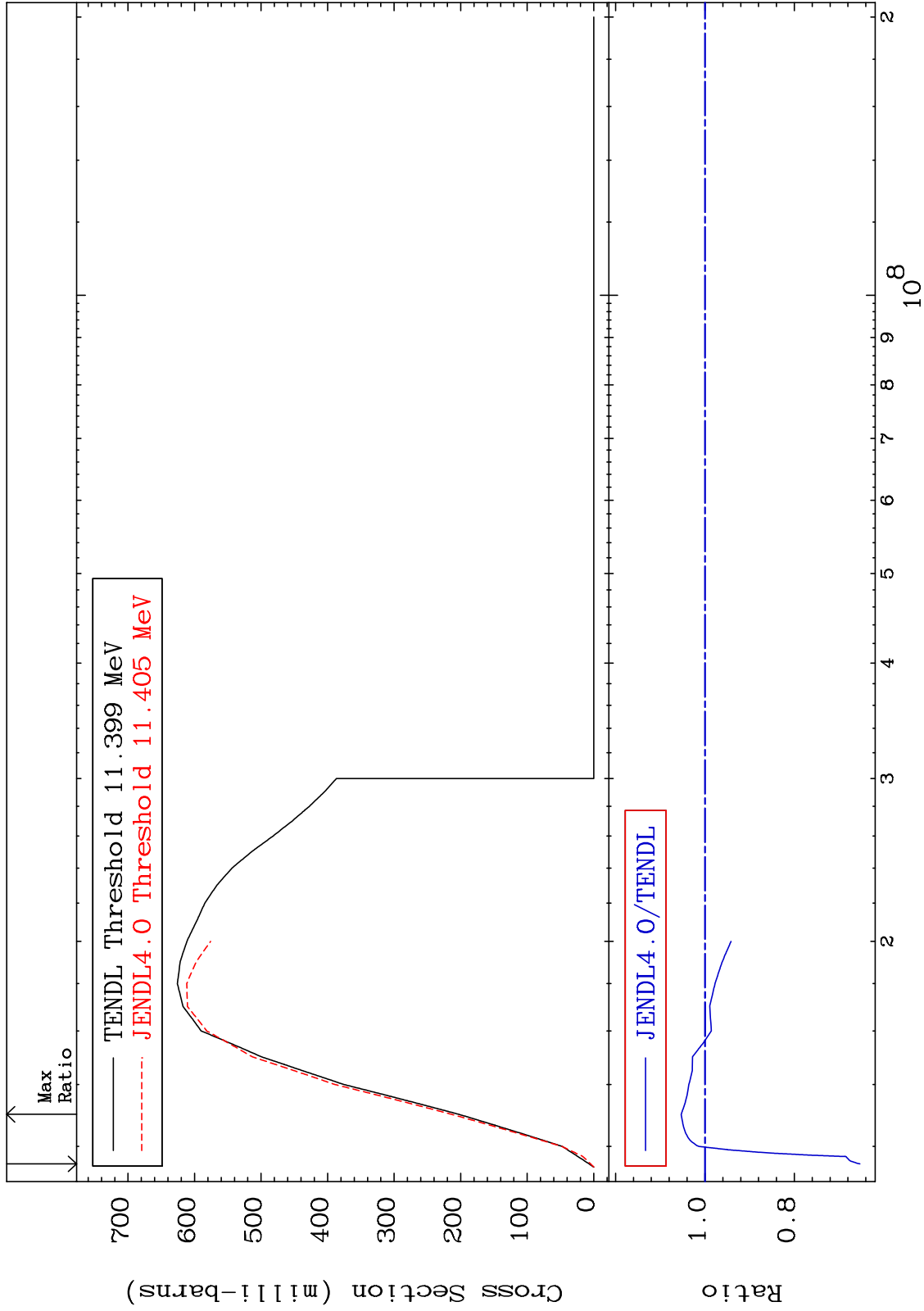
MAT 2631

(n,2n)

²⁶Fe-56

Cross Section

-34.68 To 5.310 %



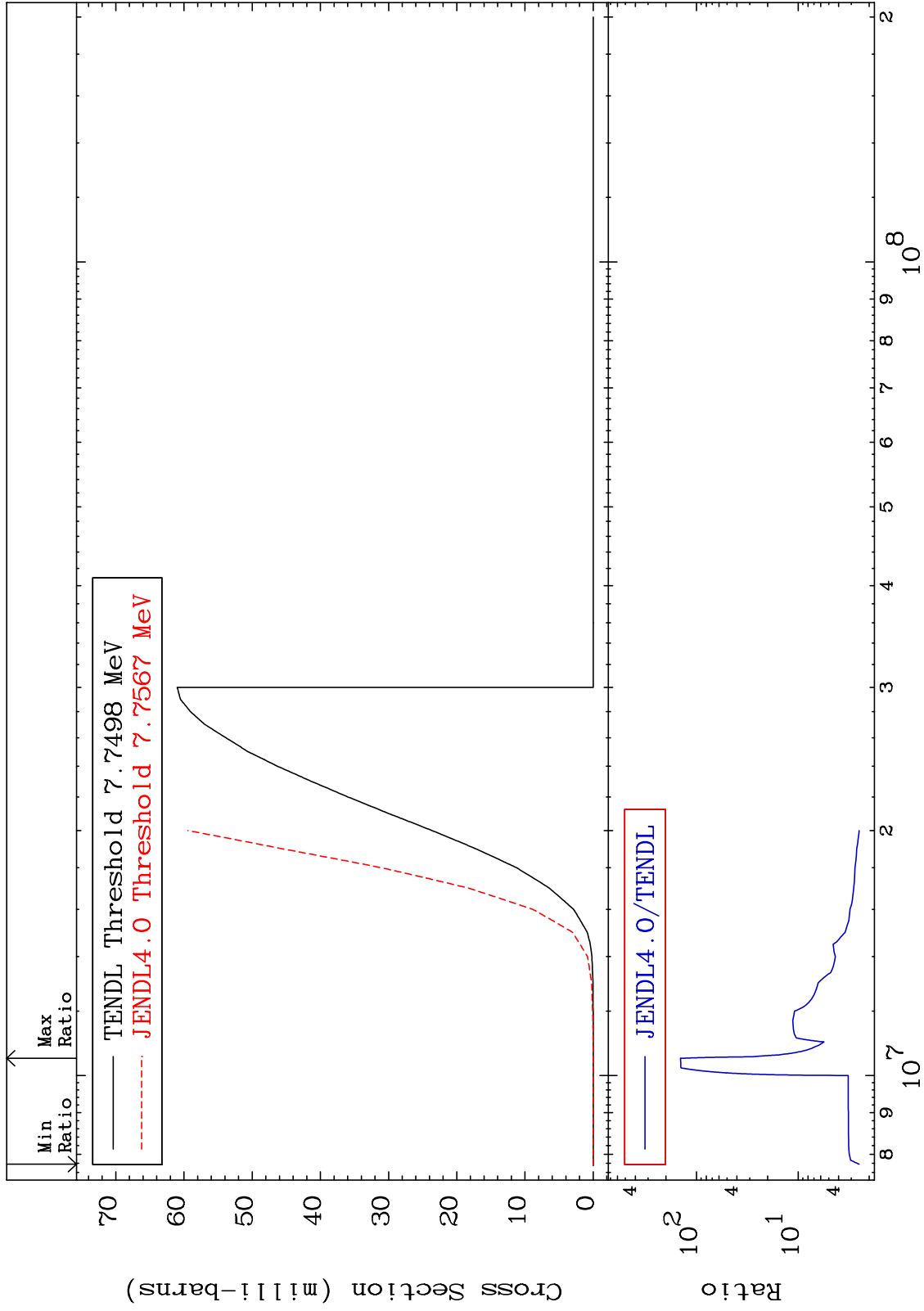
MAT 2631

(n,n') α

26-Fe-56

Cross Section

151.2 To 9999. %



5

Incident Energy (eV)

26-Fe-56

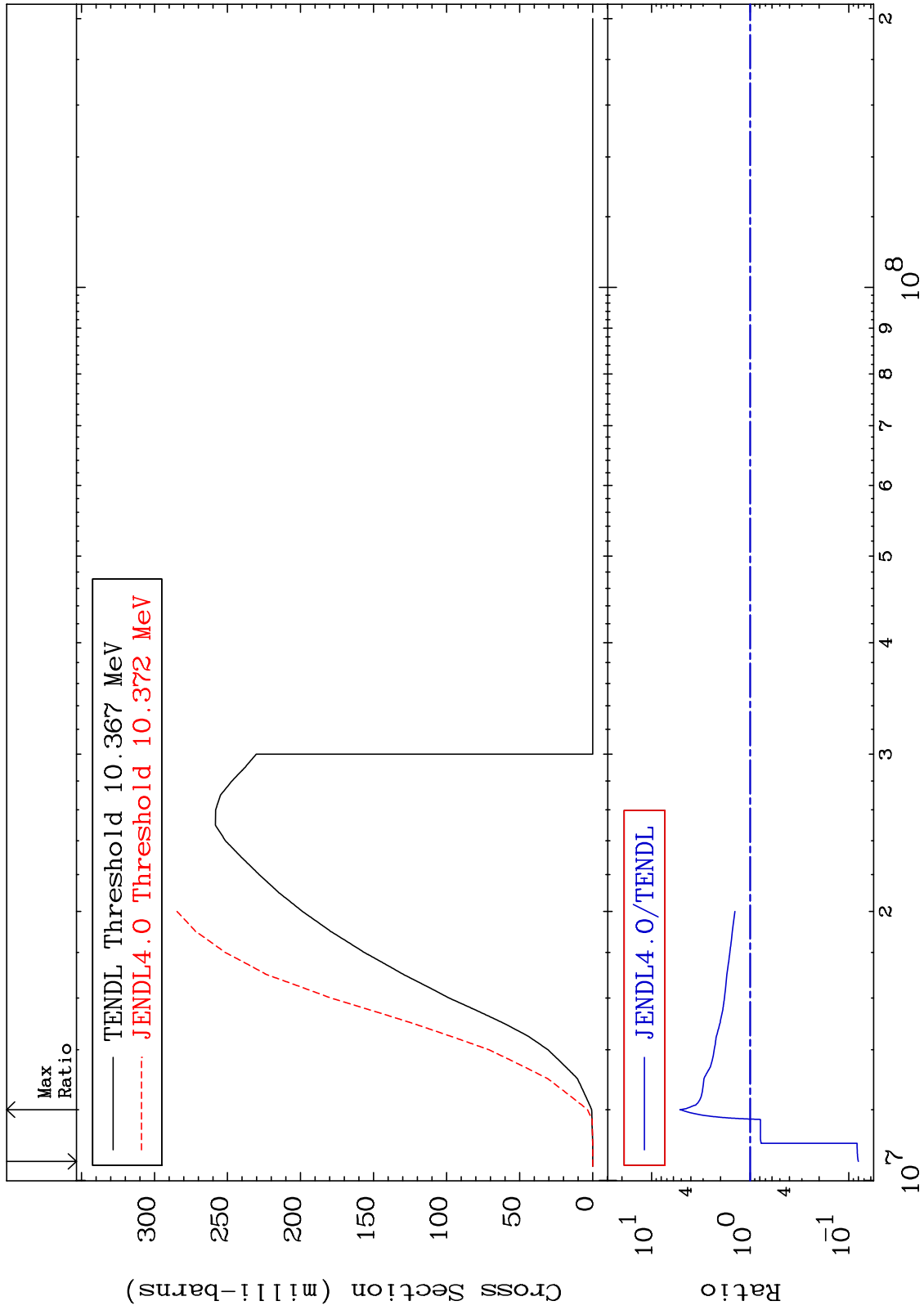
MAT 2631

(n,n') p

²⁶Fe-56

Cross Section

-92.00 To 414.6 %



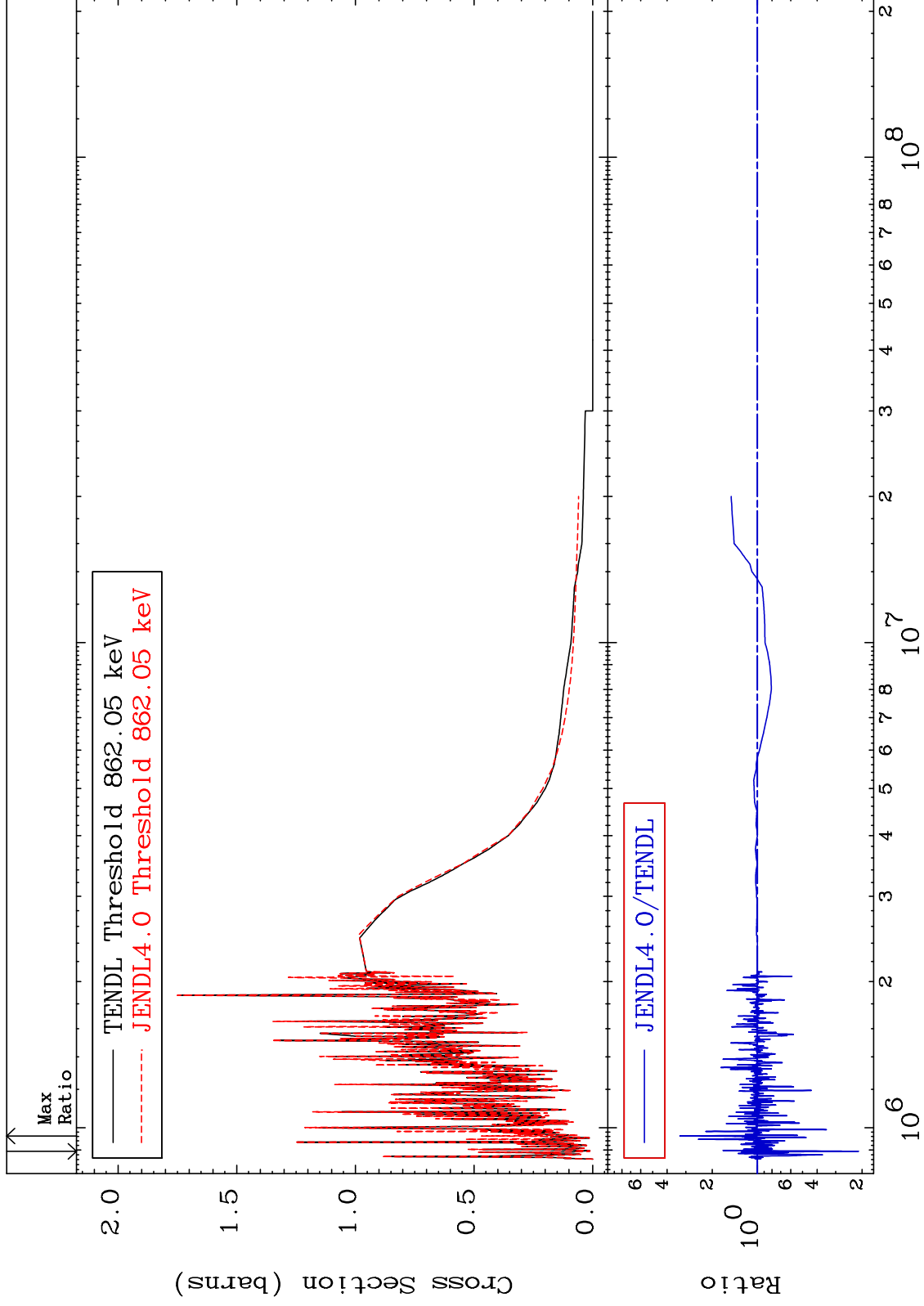
Incident Energy (eV)

²⁶Fe-56

MAT 2631

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

26-Fe-56
-78.81 To 228.2 %



7

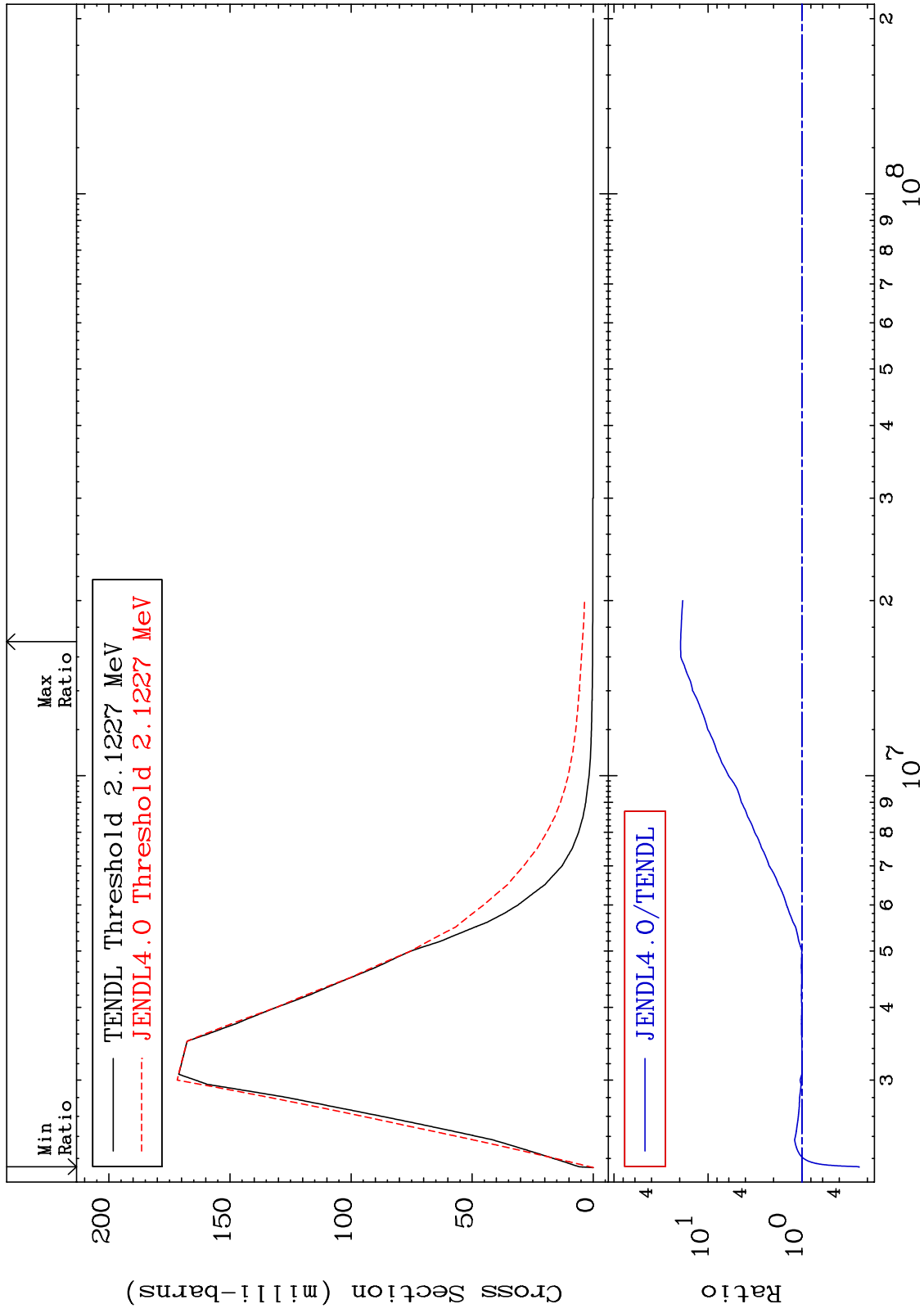
Incident Energy (eV)

26-Fe-56

MAT 2631

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

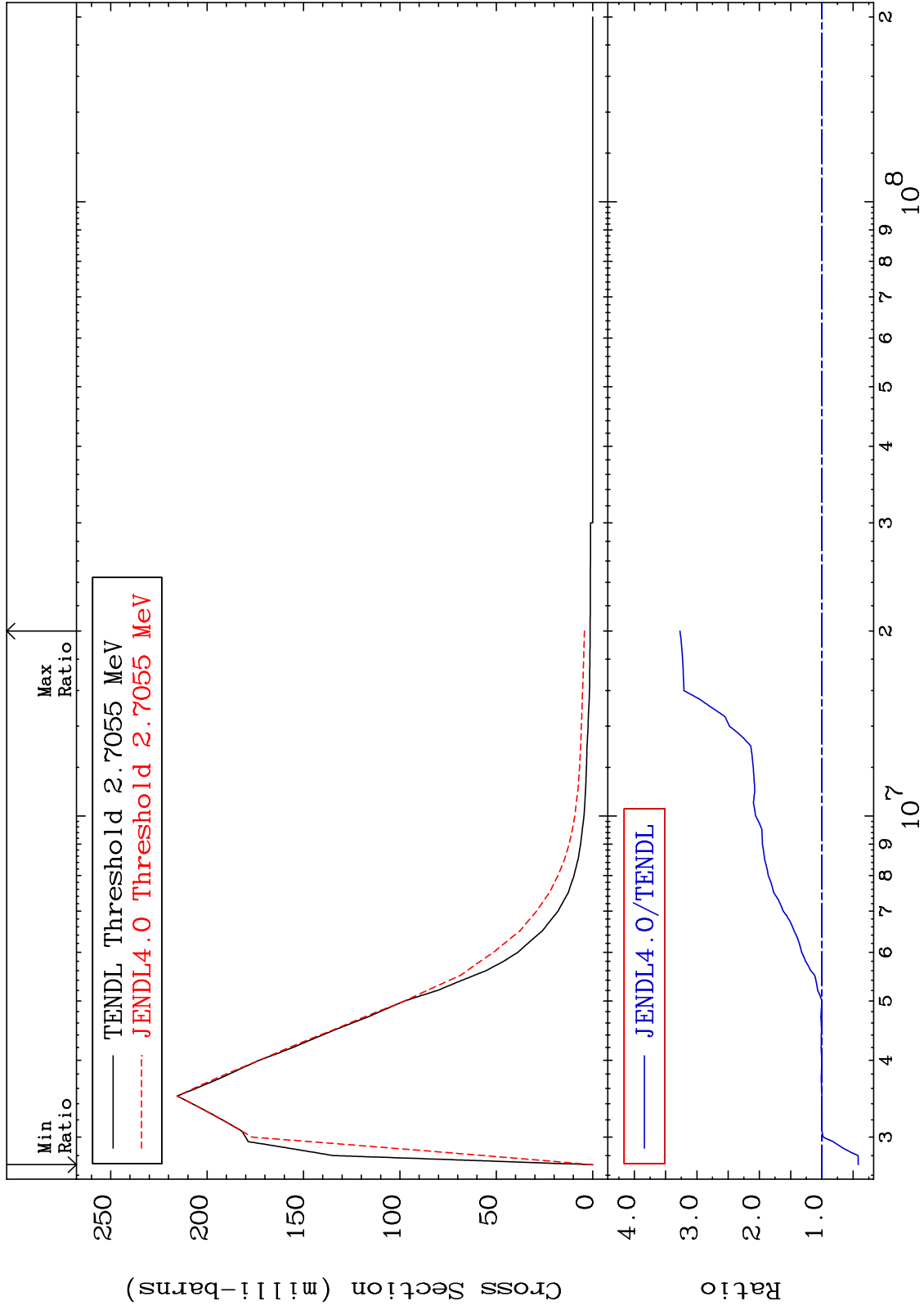
26-Fe-56
-75.48 To 1855. %



MAT 2631

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

26-Fe-56
-58.42 To 227.0 %



9

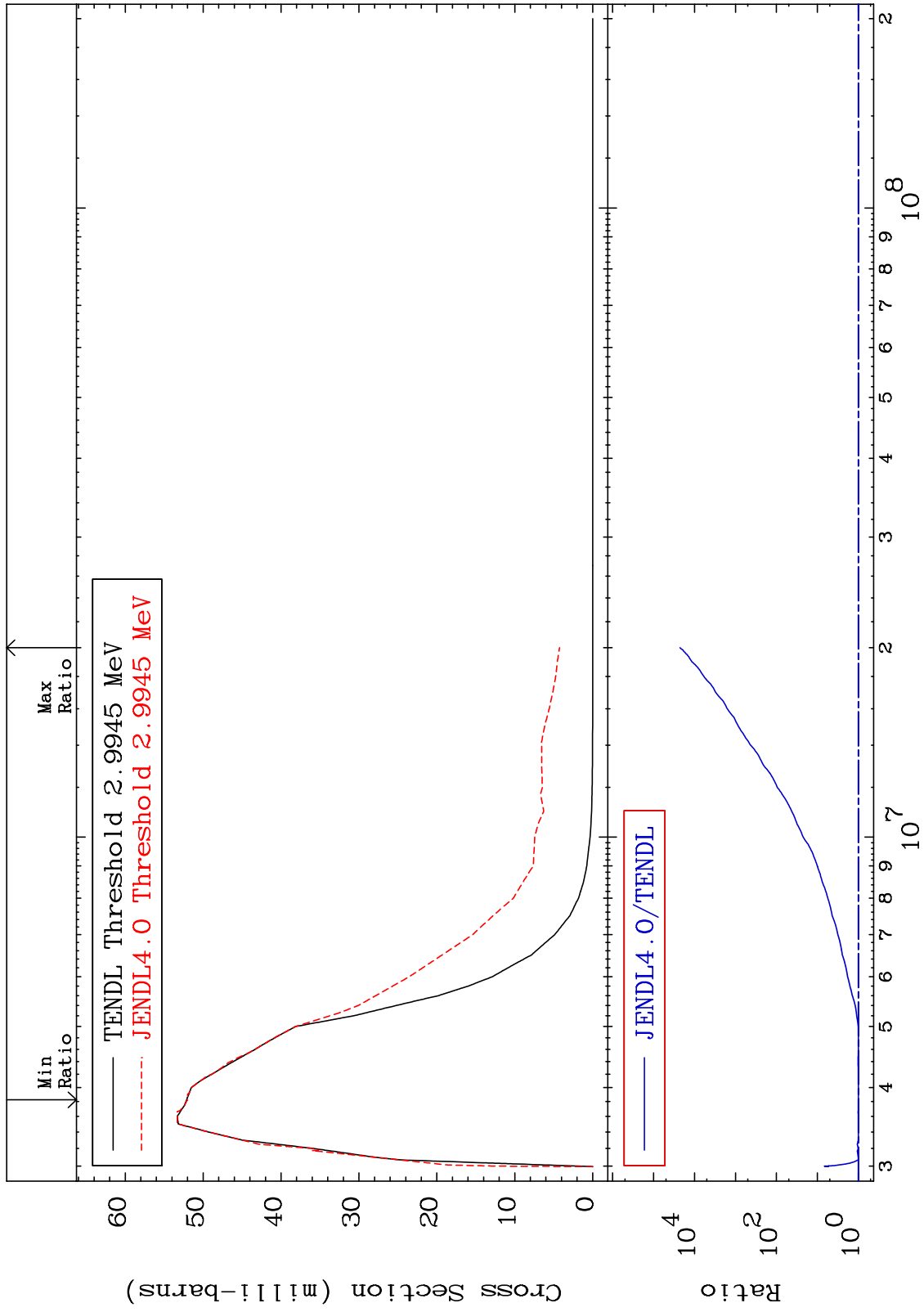
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-0.402 To 9999. %



10

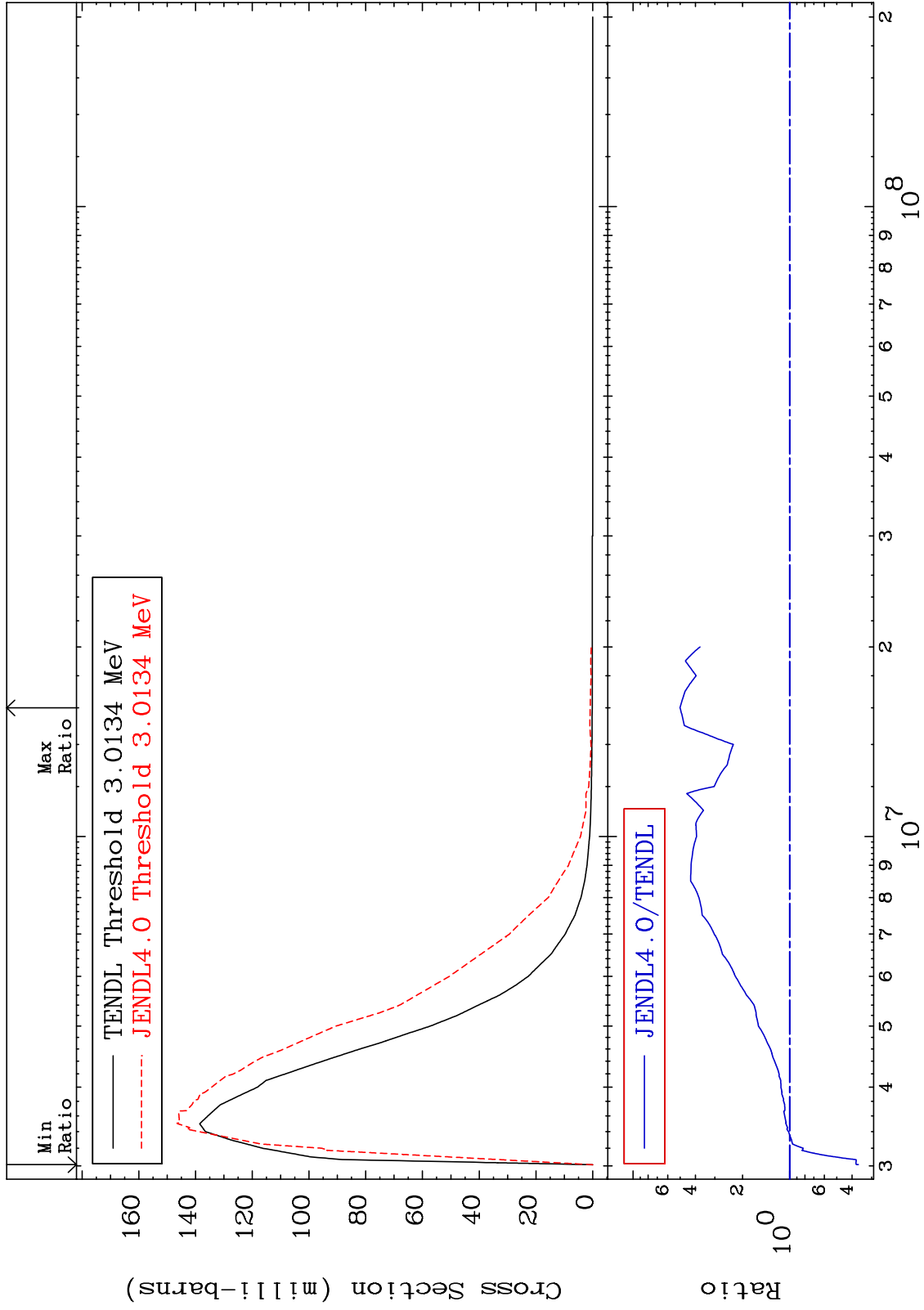
Incident Energy (eV)

26-Fe-56

MAT 2631

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

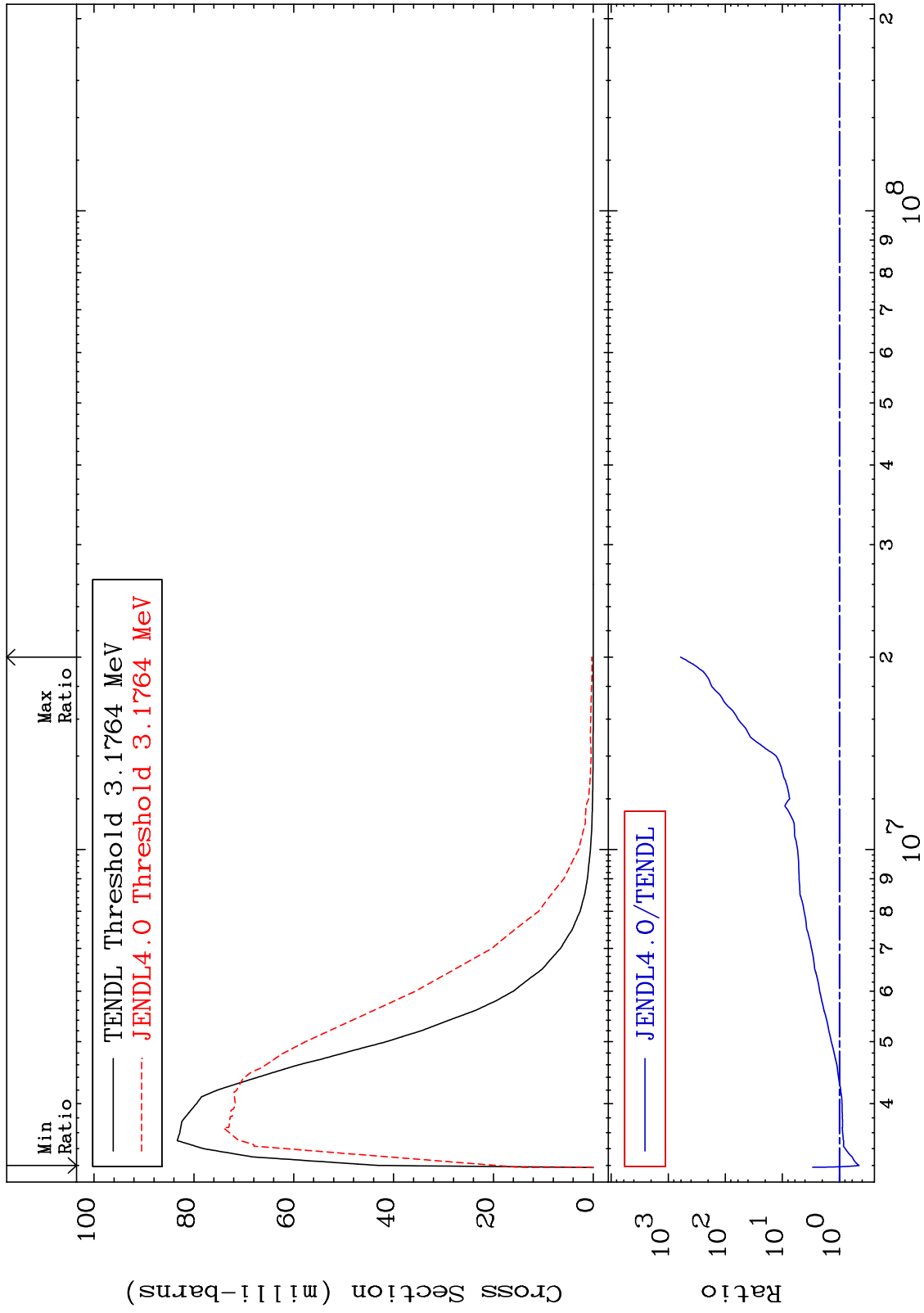
26-Fe-56
-63.59 To 401.0 %



MAT 2631

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

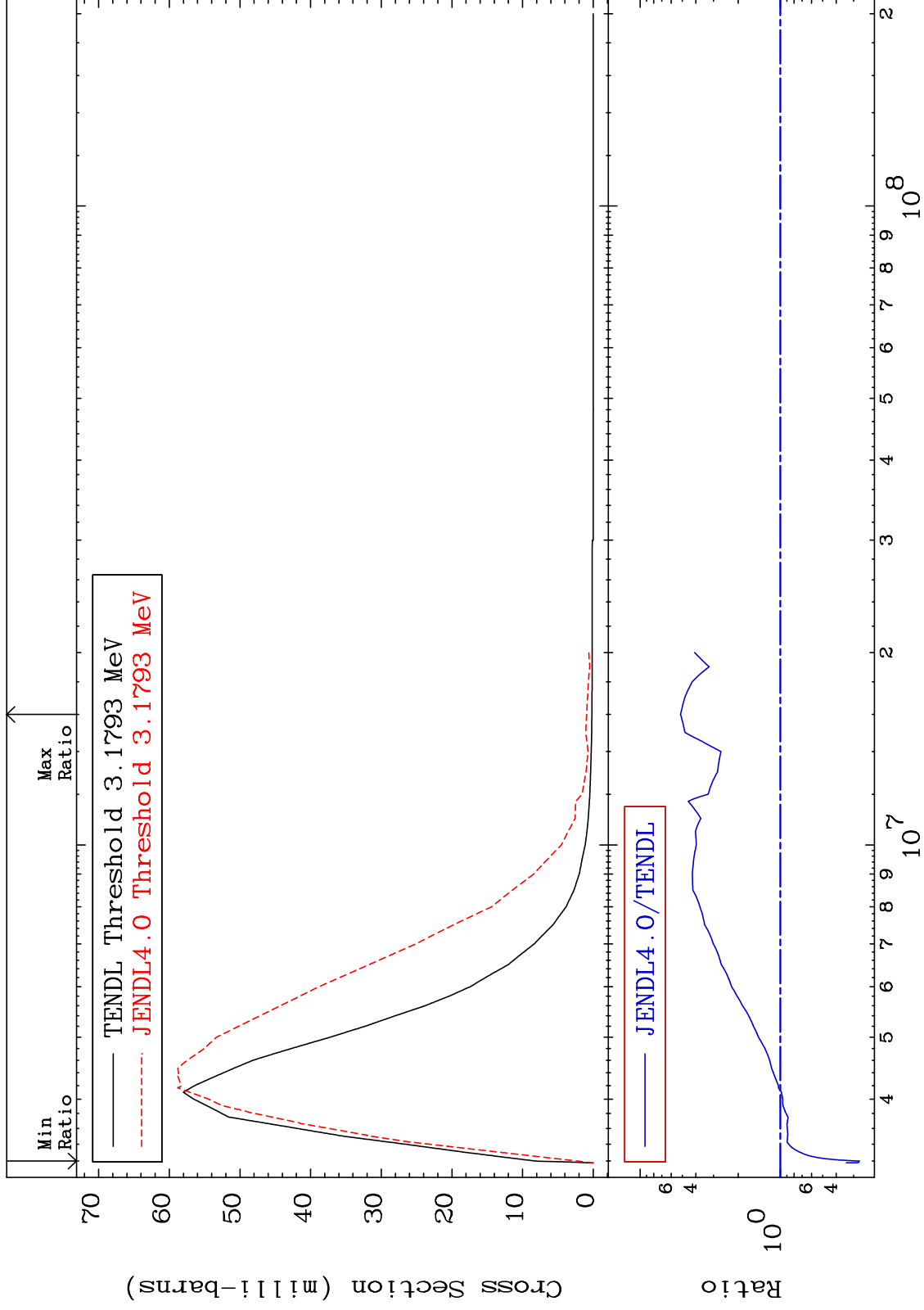
26-Fe-56
-54.88 To 9999. %



MAT 2631

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

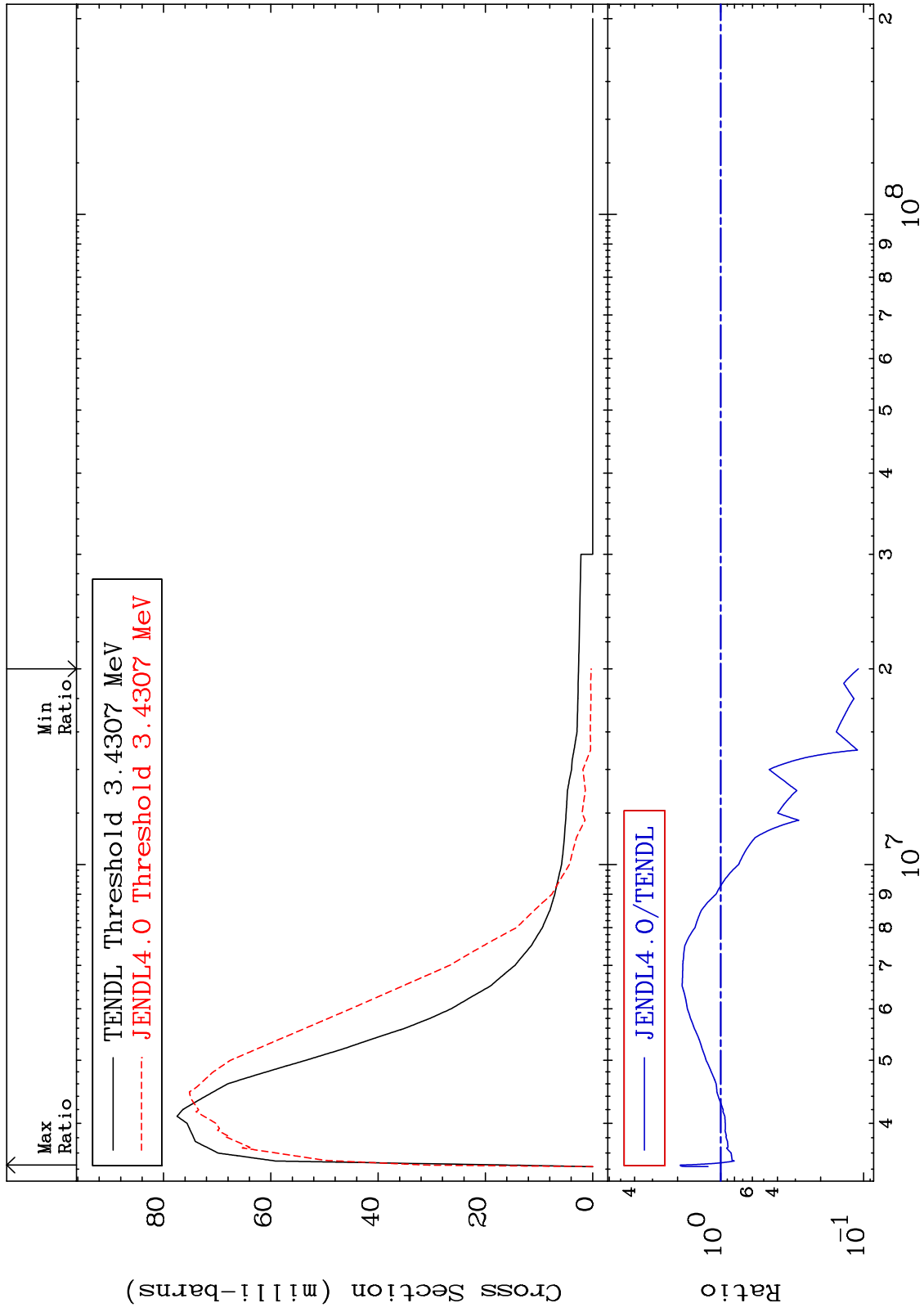
26-Fe-56
-72.55 To 414.1 %



MAT 2631

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

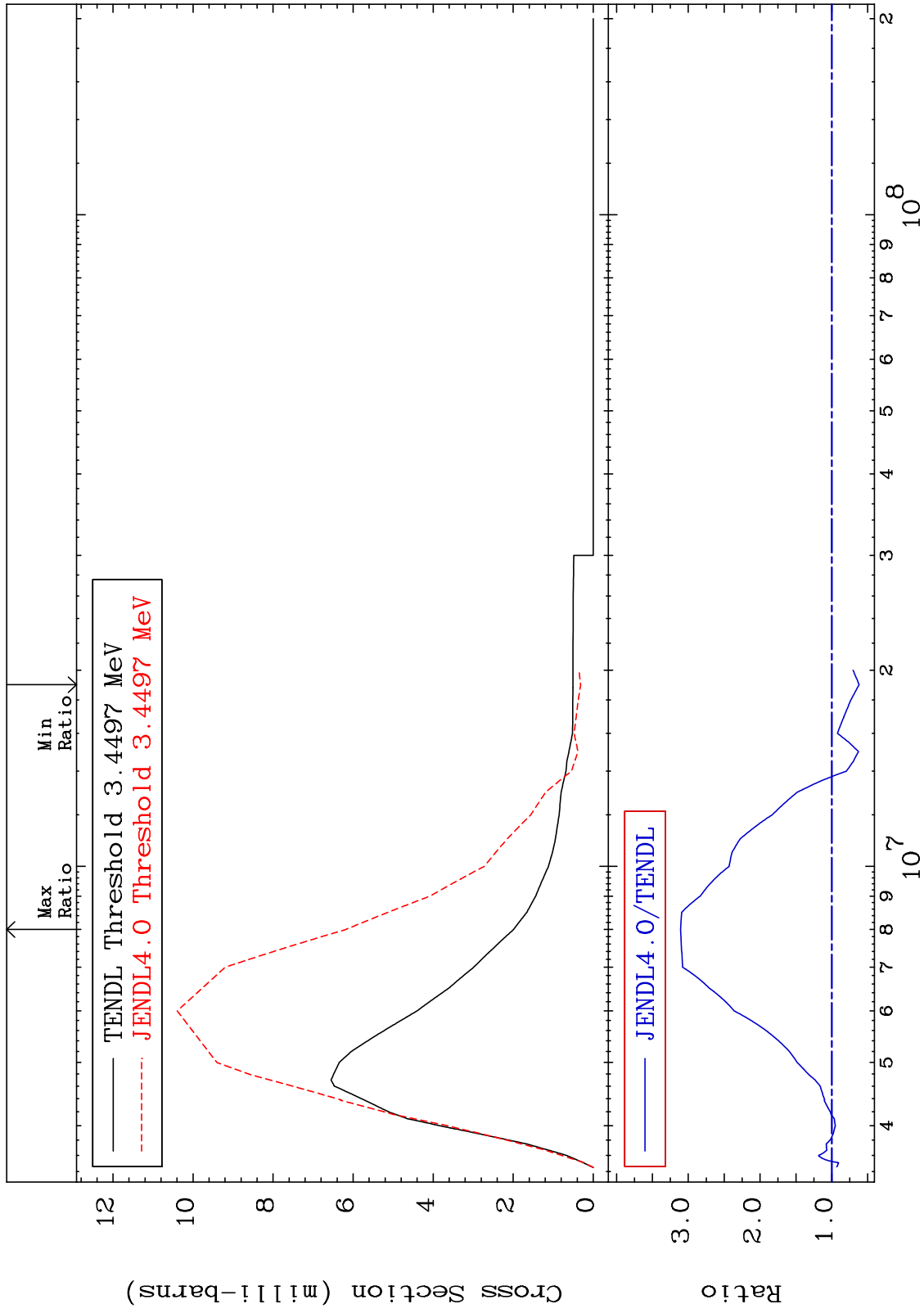
26-Fe-56
-89.12 To 92.33 %



MAT 2631

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

26-Fe-56
-38.12 To 210.7 %



15

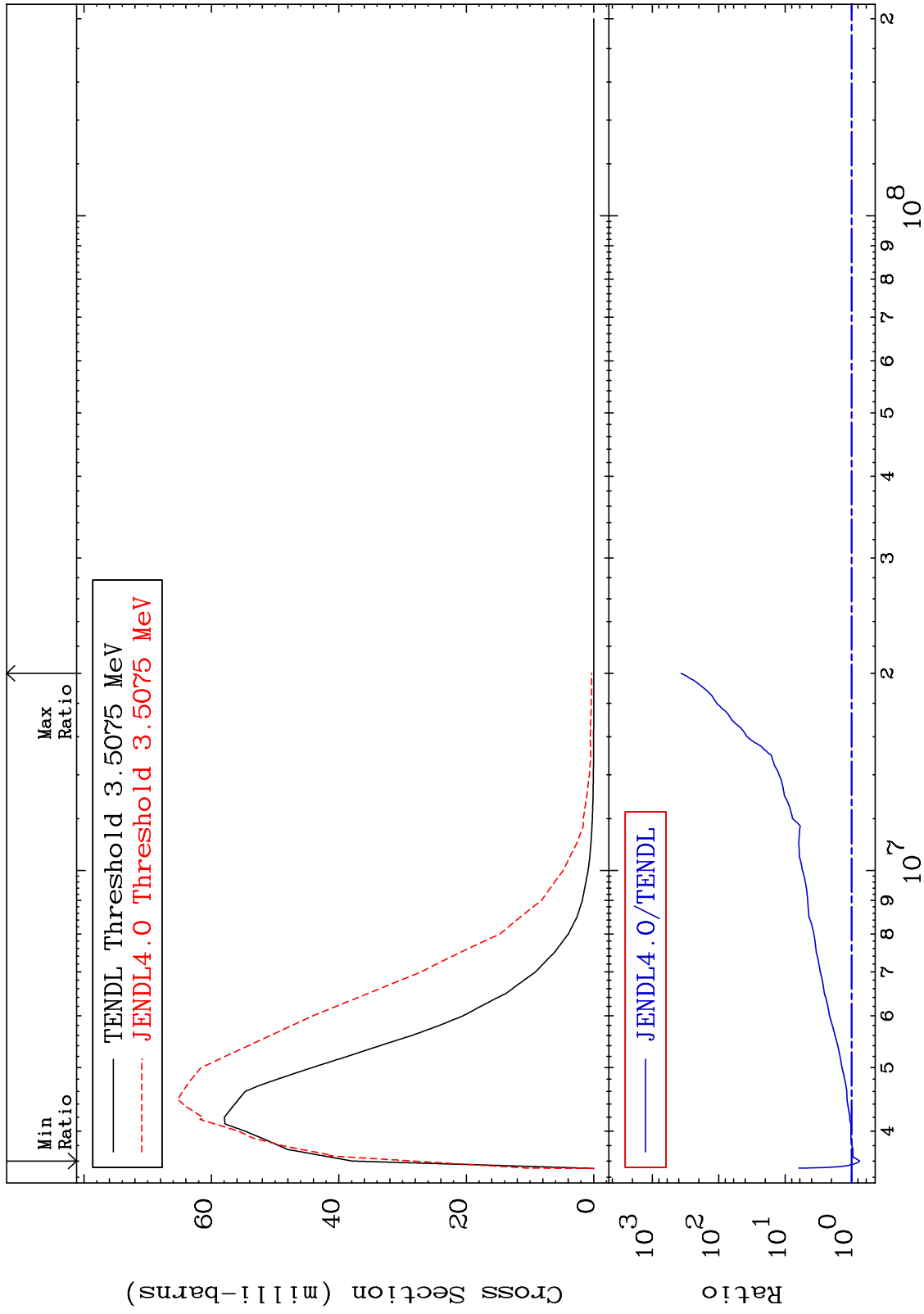
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-25.18 To 9999. %



16

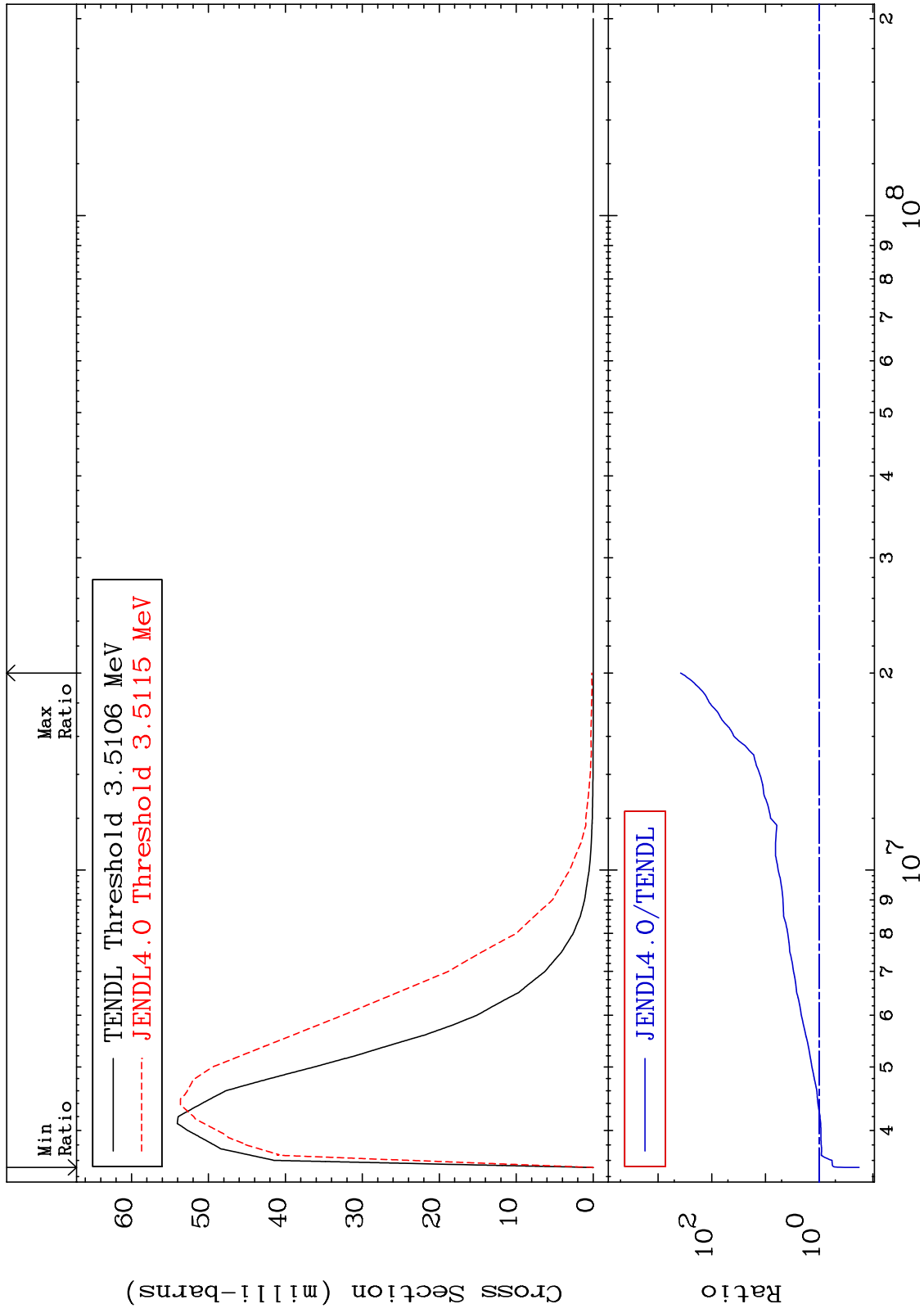
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-82.03 To 9999. %



17

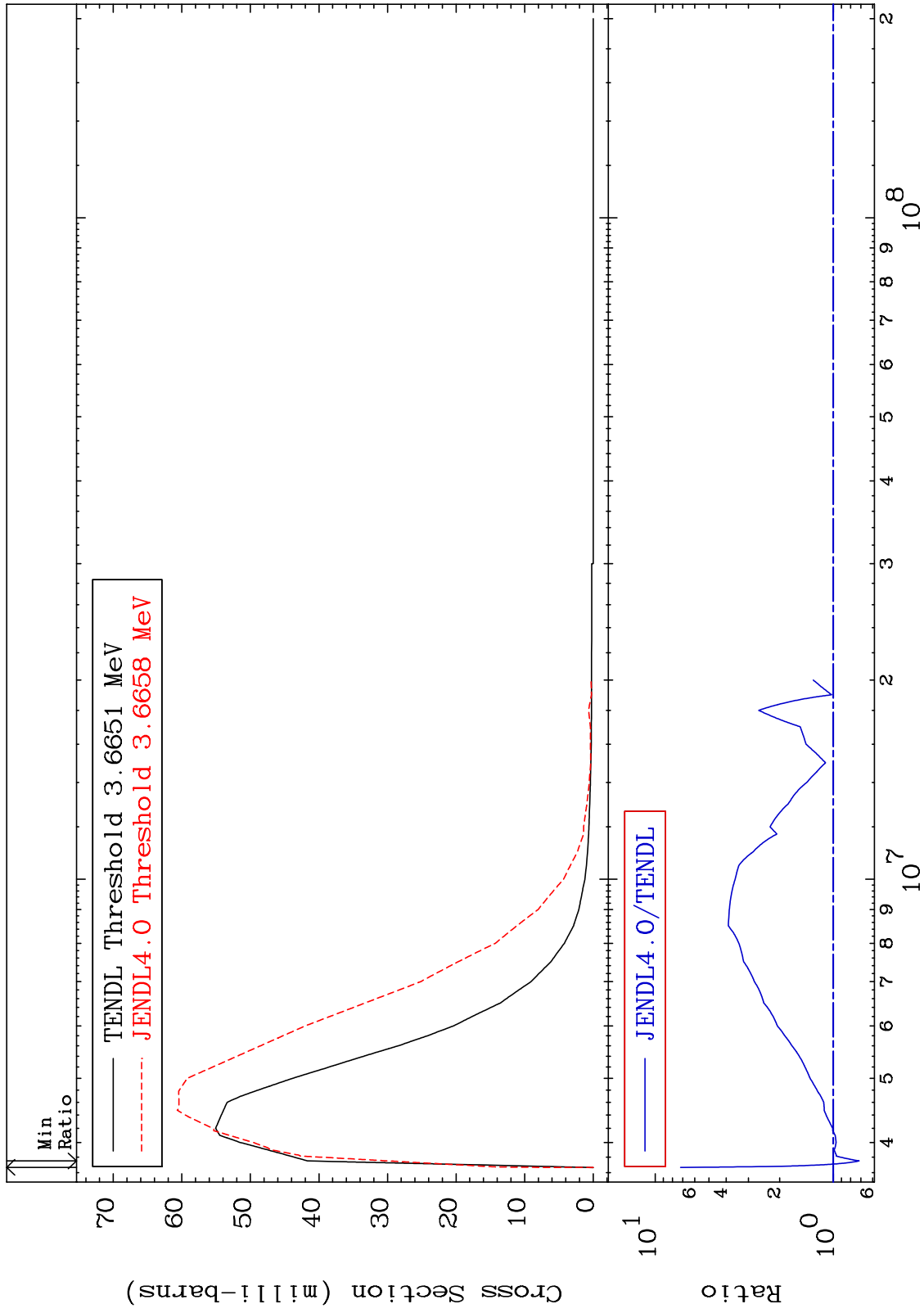
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-28.48 To 620.4 %



18

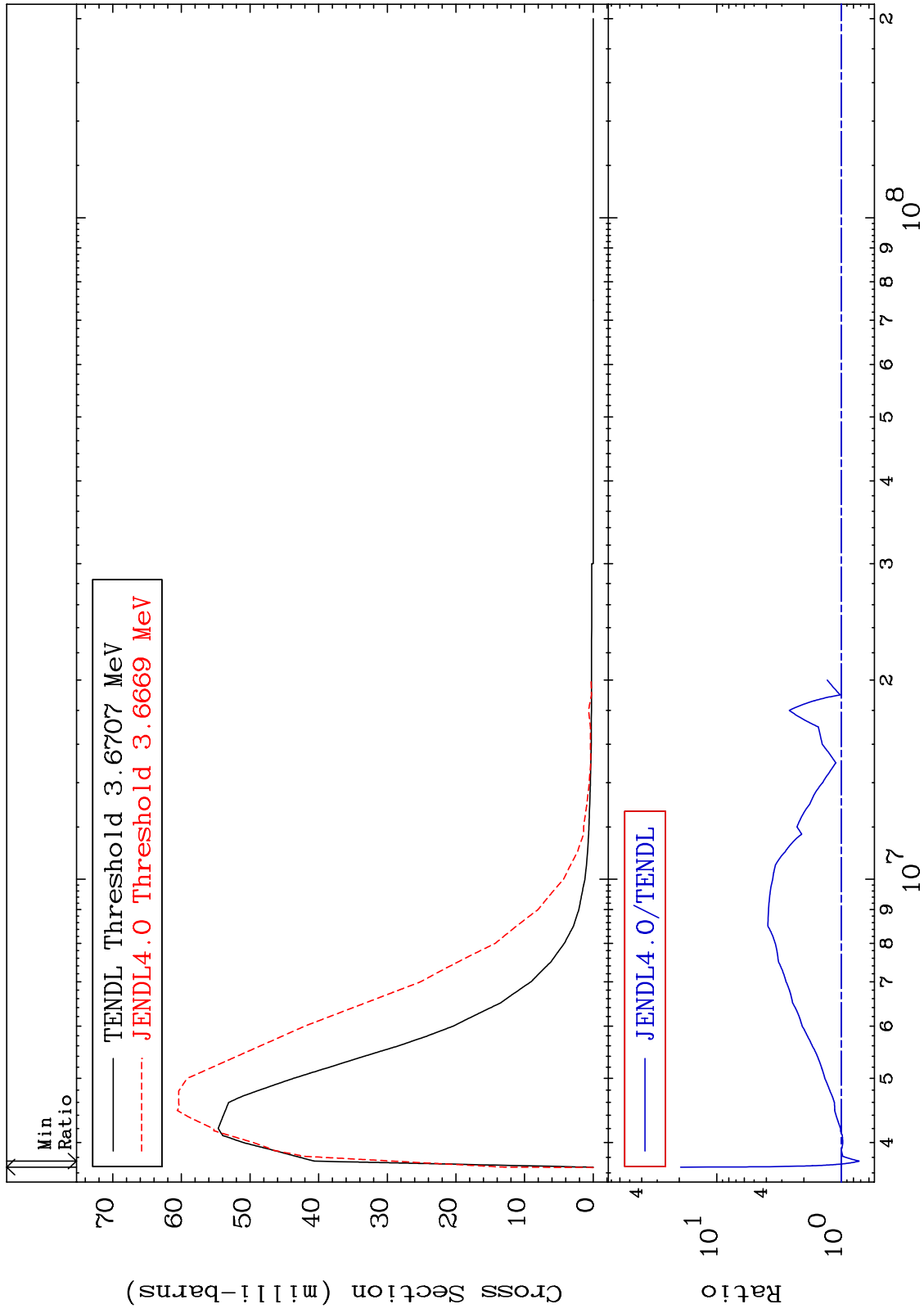
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-28.13 To 1849. %



19

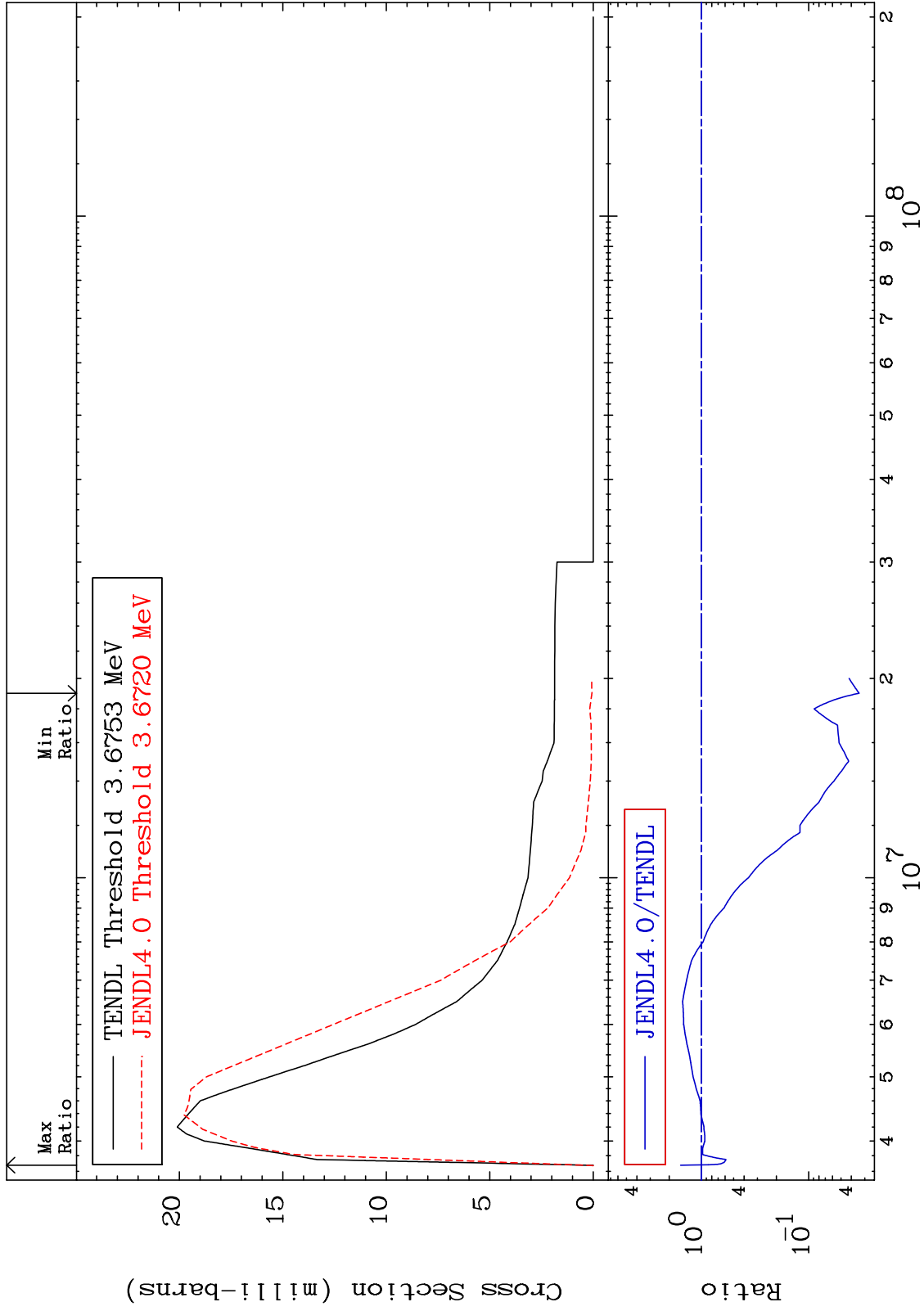
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-96.62 To 56.17 %



20

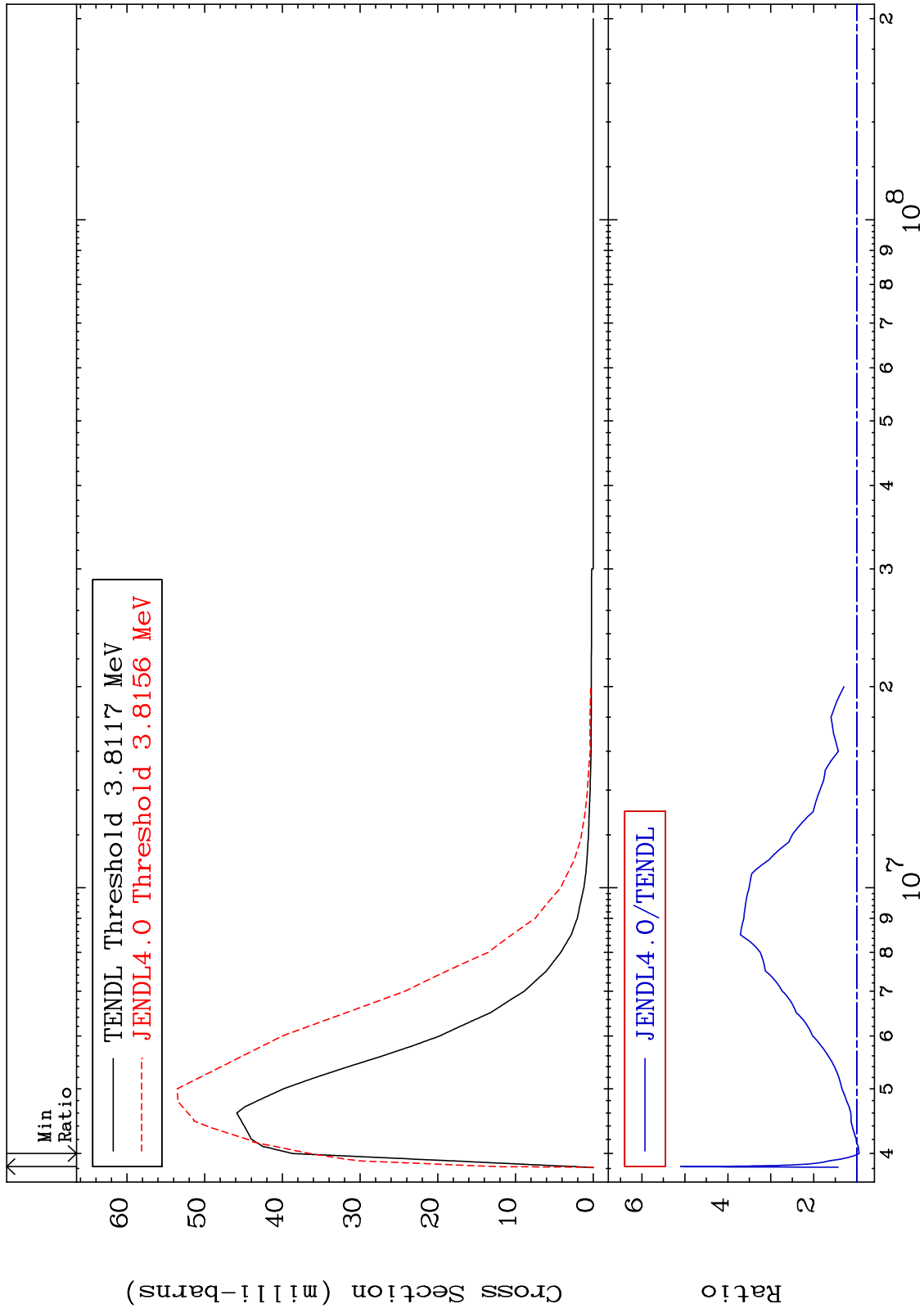
Incident Energy (eV)

26-Fe-56

MAT 2631

MT= 65 (n,n') Level
Cross Section

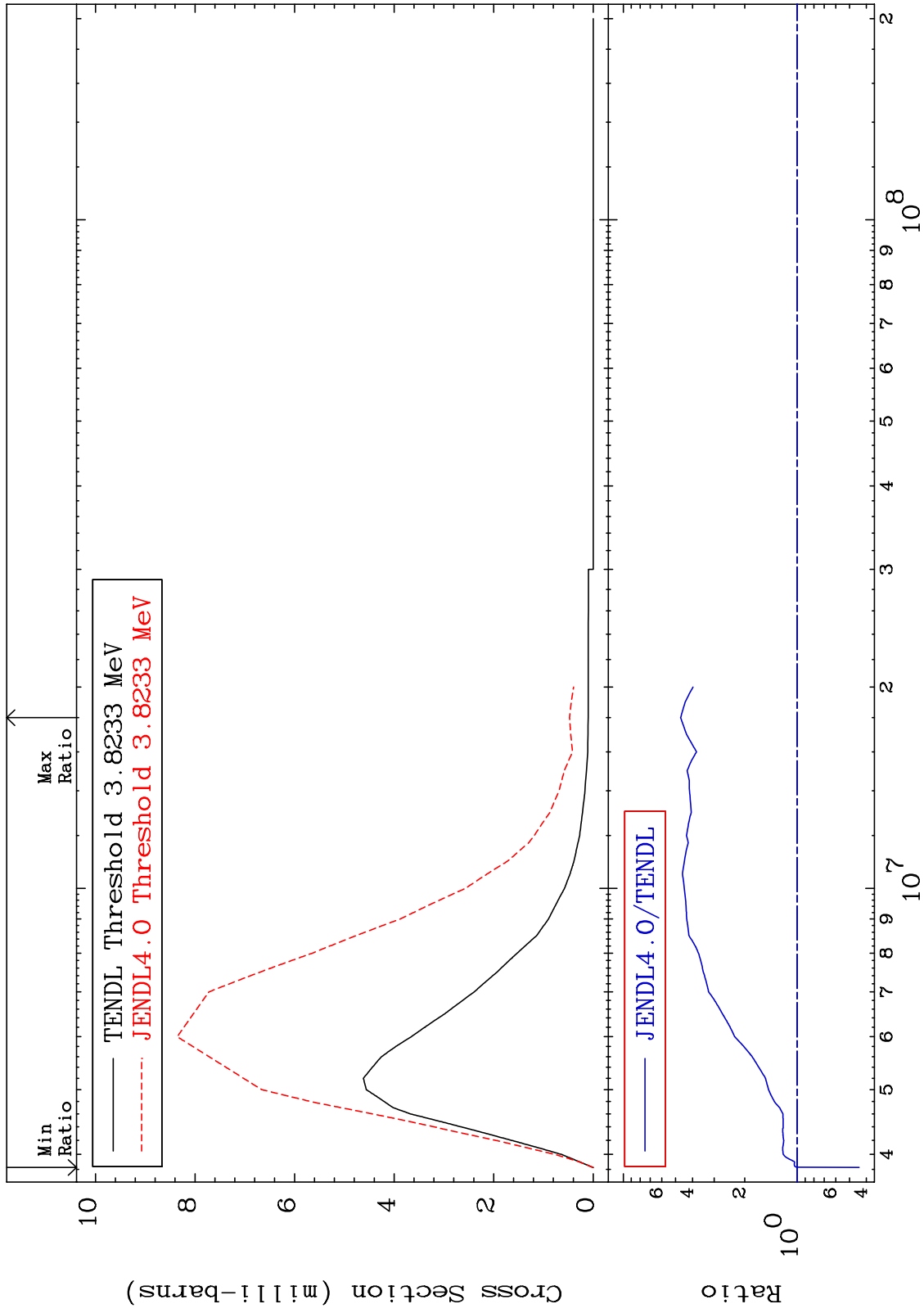
26-Fe-56
-5.667 To 409.9 %



MAT 2631

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

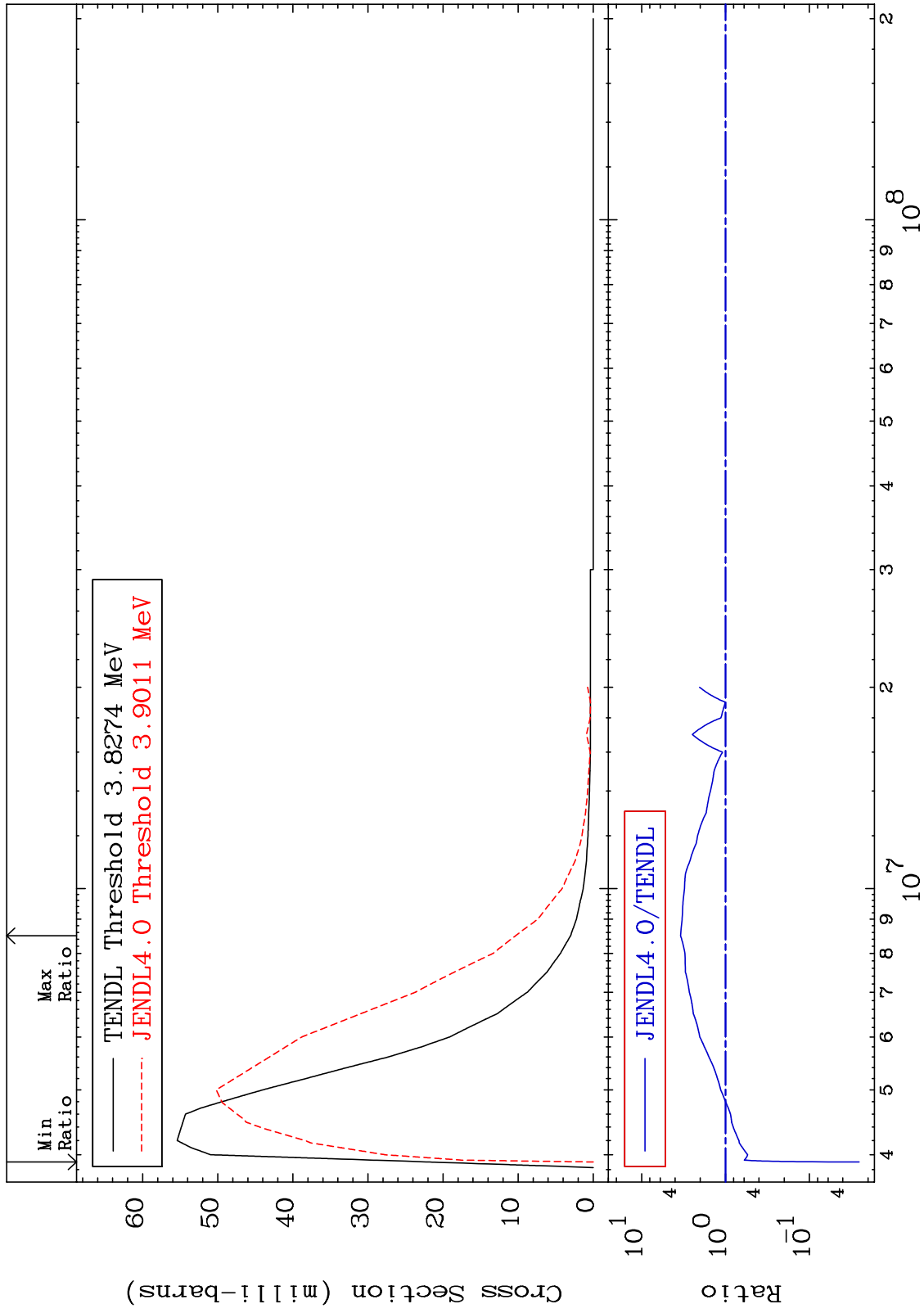
26-Fe-56
-56.00 To 368.0 %



MAT 2631

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

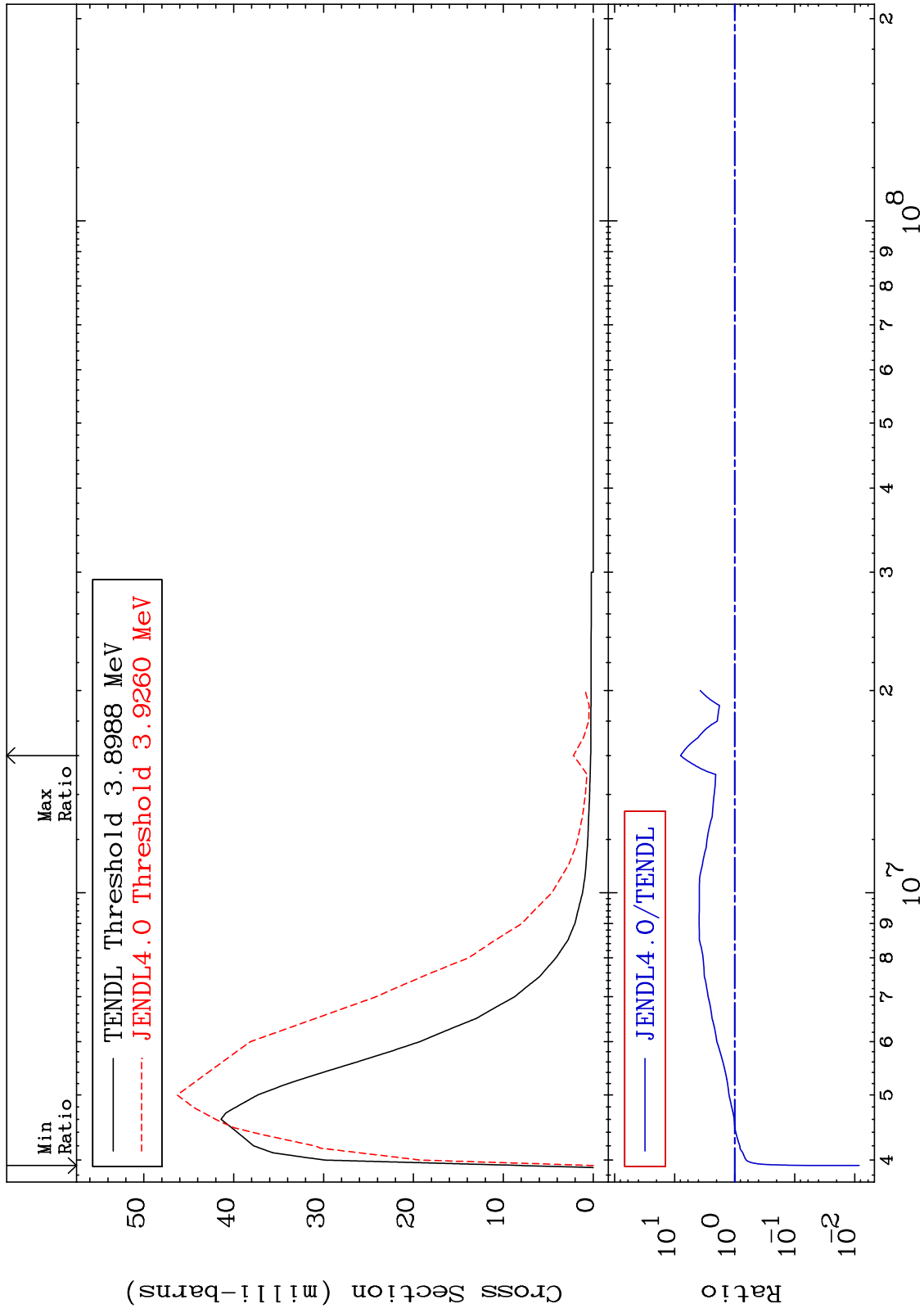
26-Fe-56
-97.45 To 243.2 %



MAT 2631

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

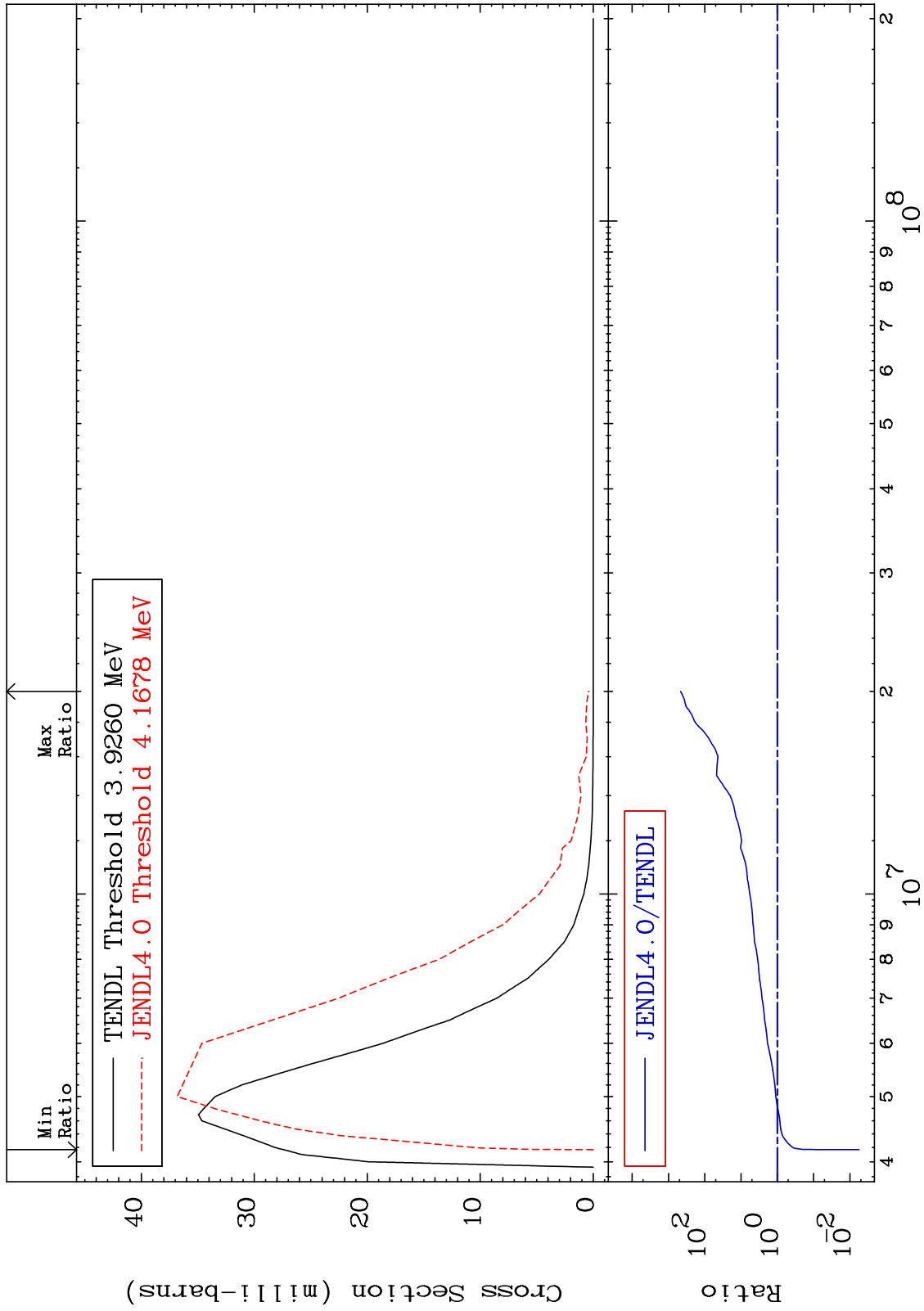
26-Fe-56
-99.16 To 693.7 %



MAT 2631

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

26-Fe-56
-99.45 To 9999. %



25

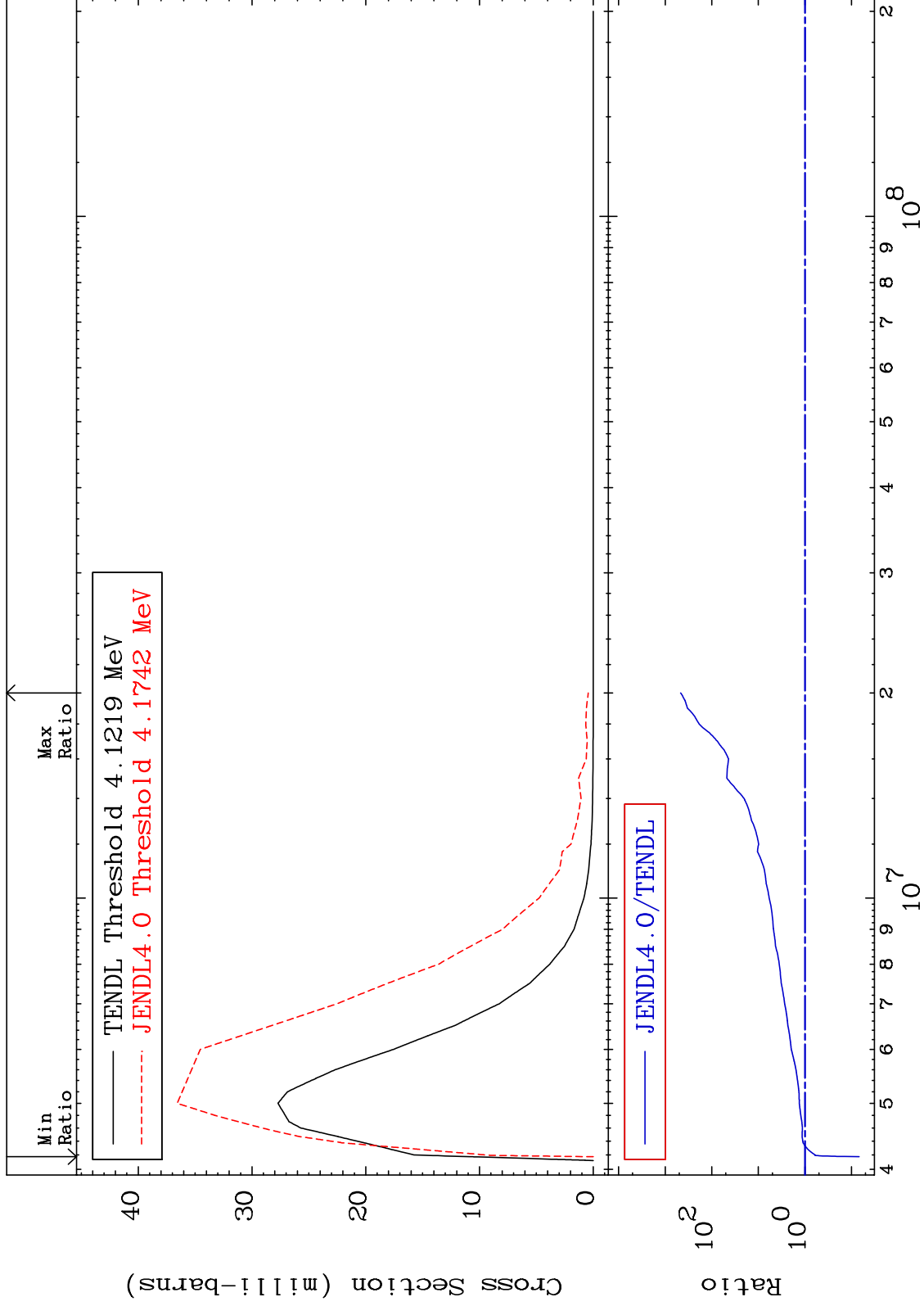
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-93.15 To 9999. %



26

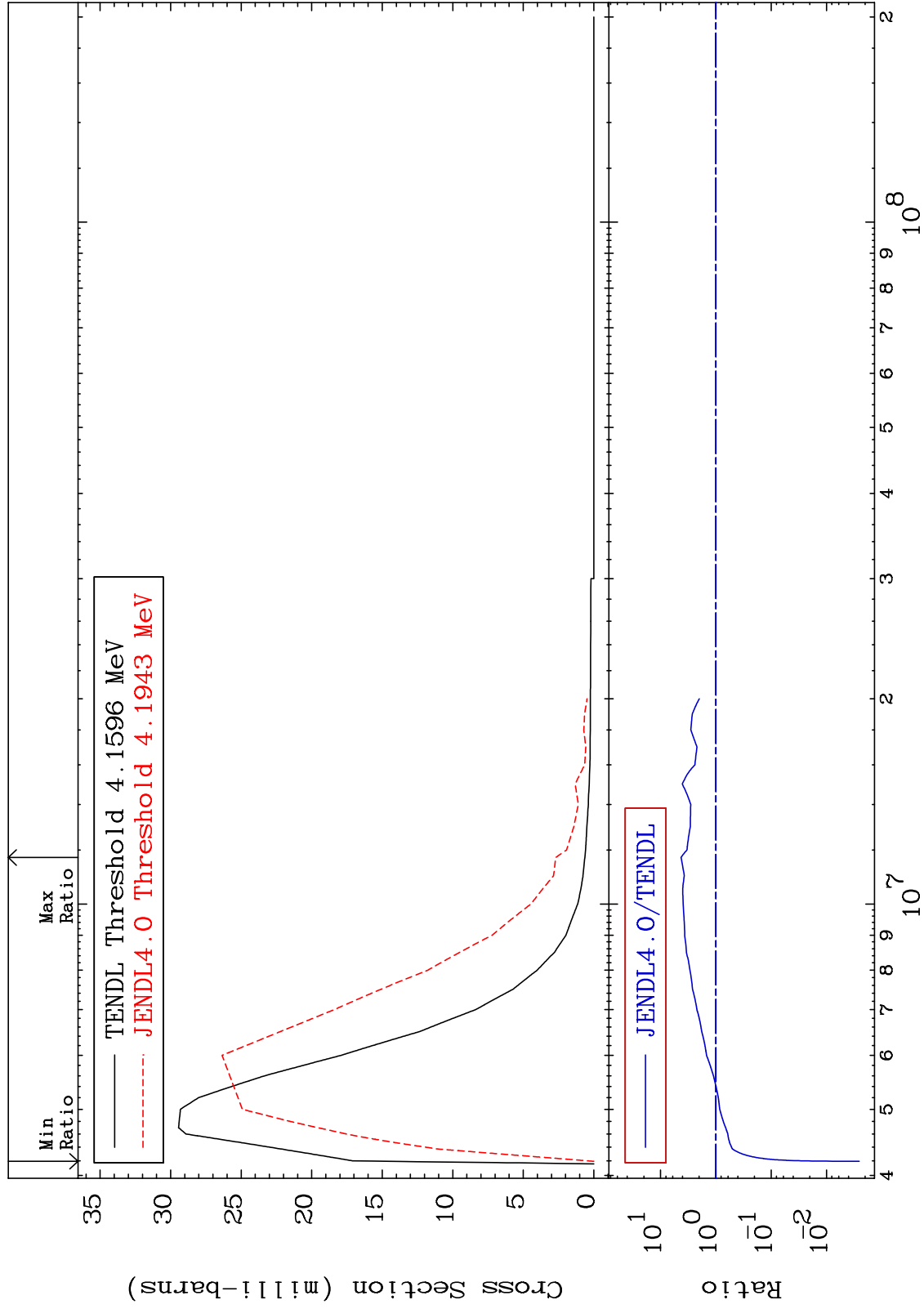
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-99.75 To 324.9 %



27

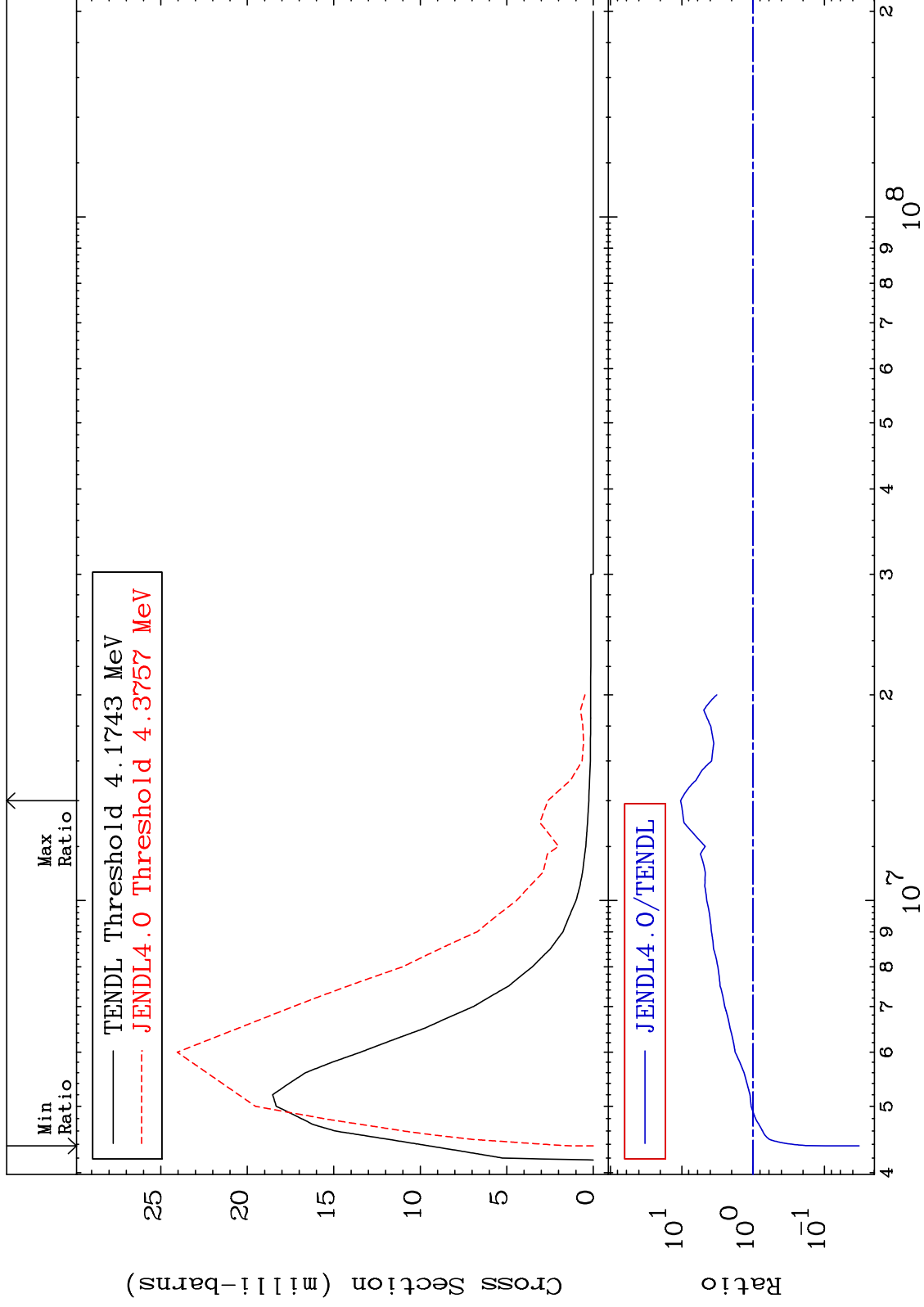
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-96.74 To 939.3 %



28

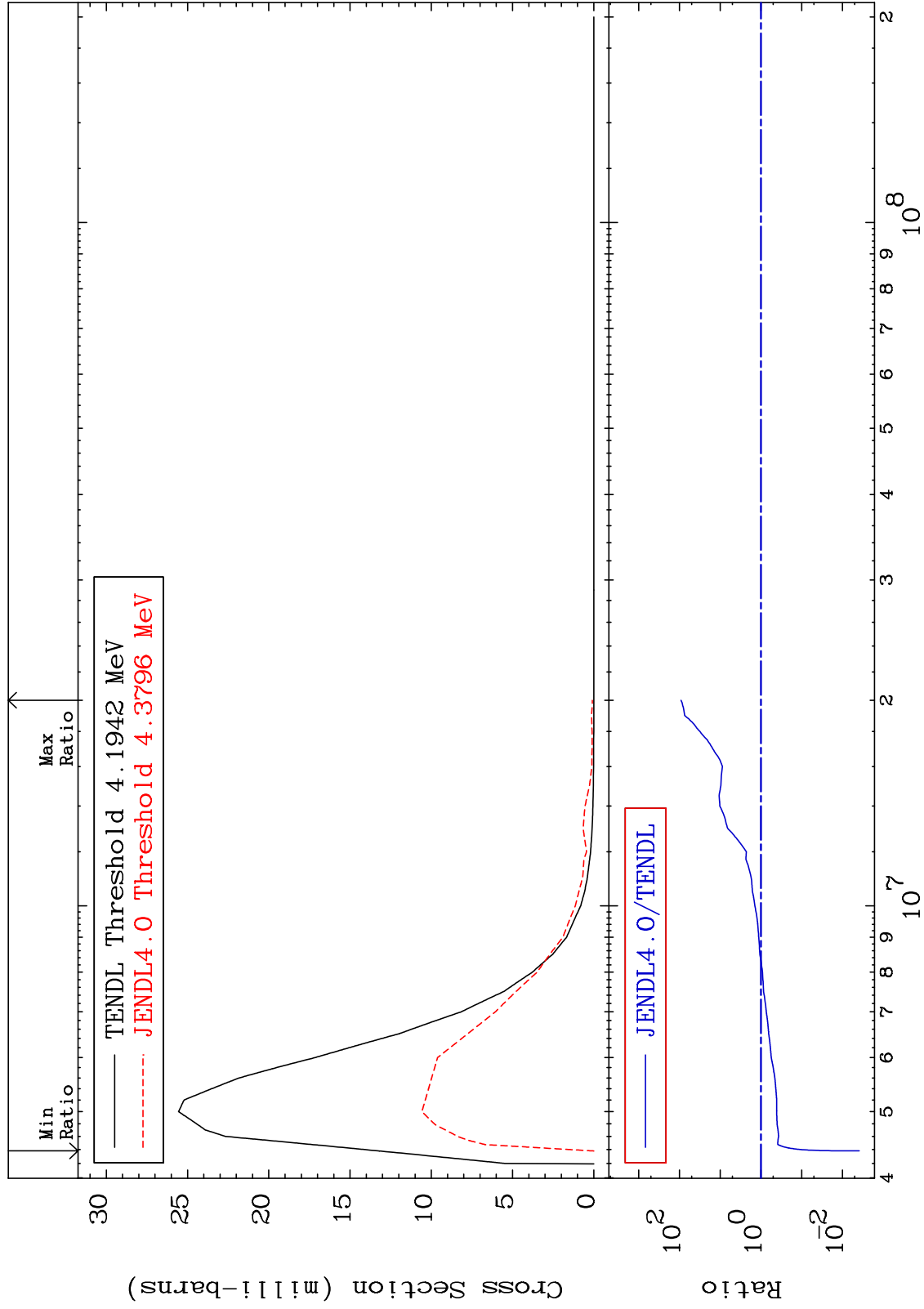
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-99.61 To 9056. %



29

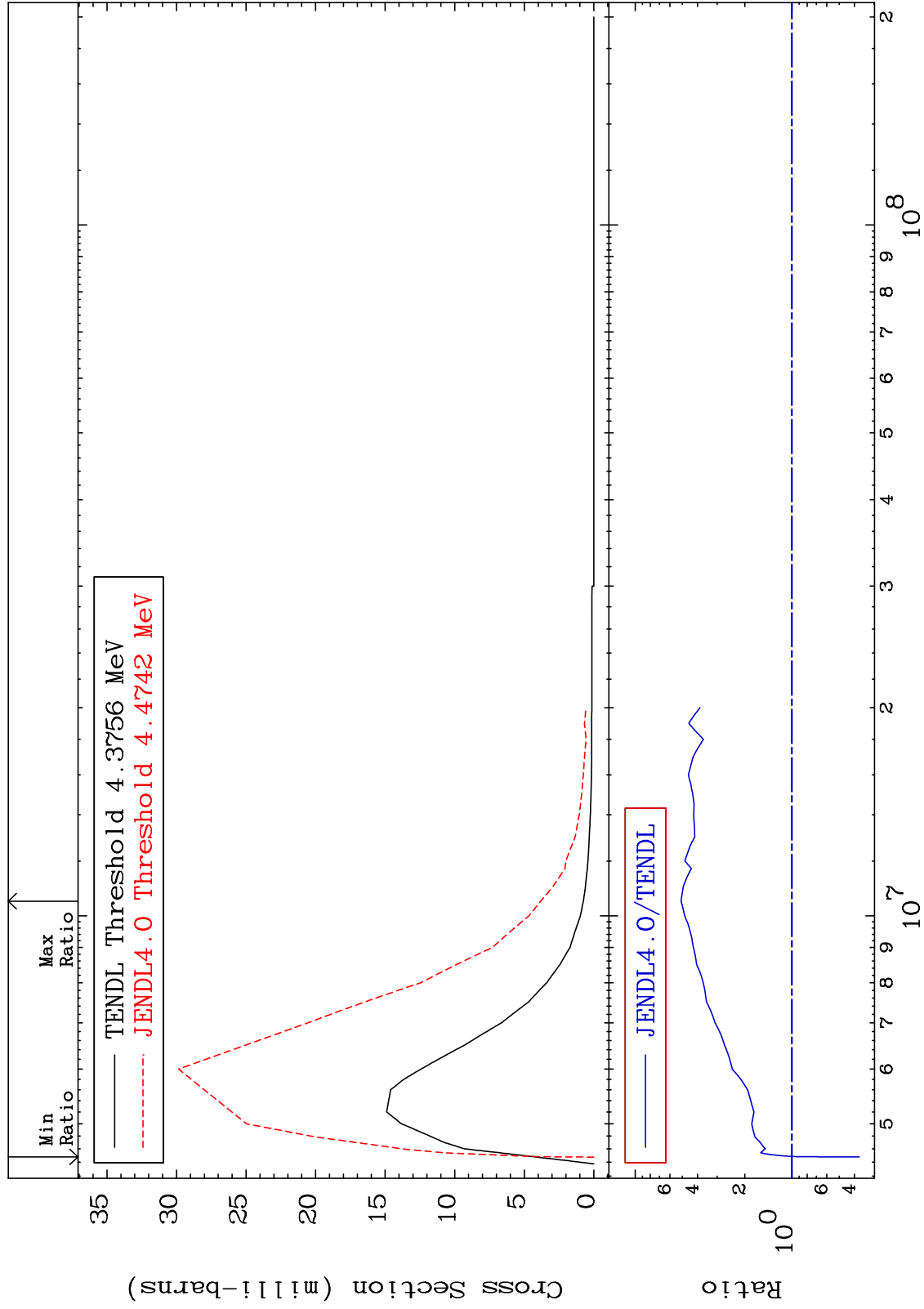
Incident Energy (eV)

26-Fe-56

MAT 2631

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

26-Fe-56
-62.77 To 409.6 %



30

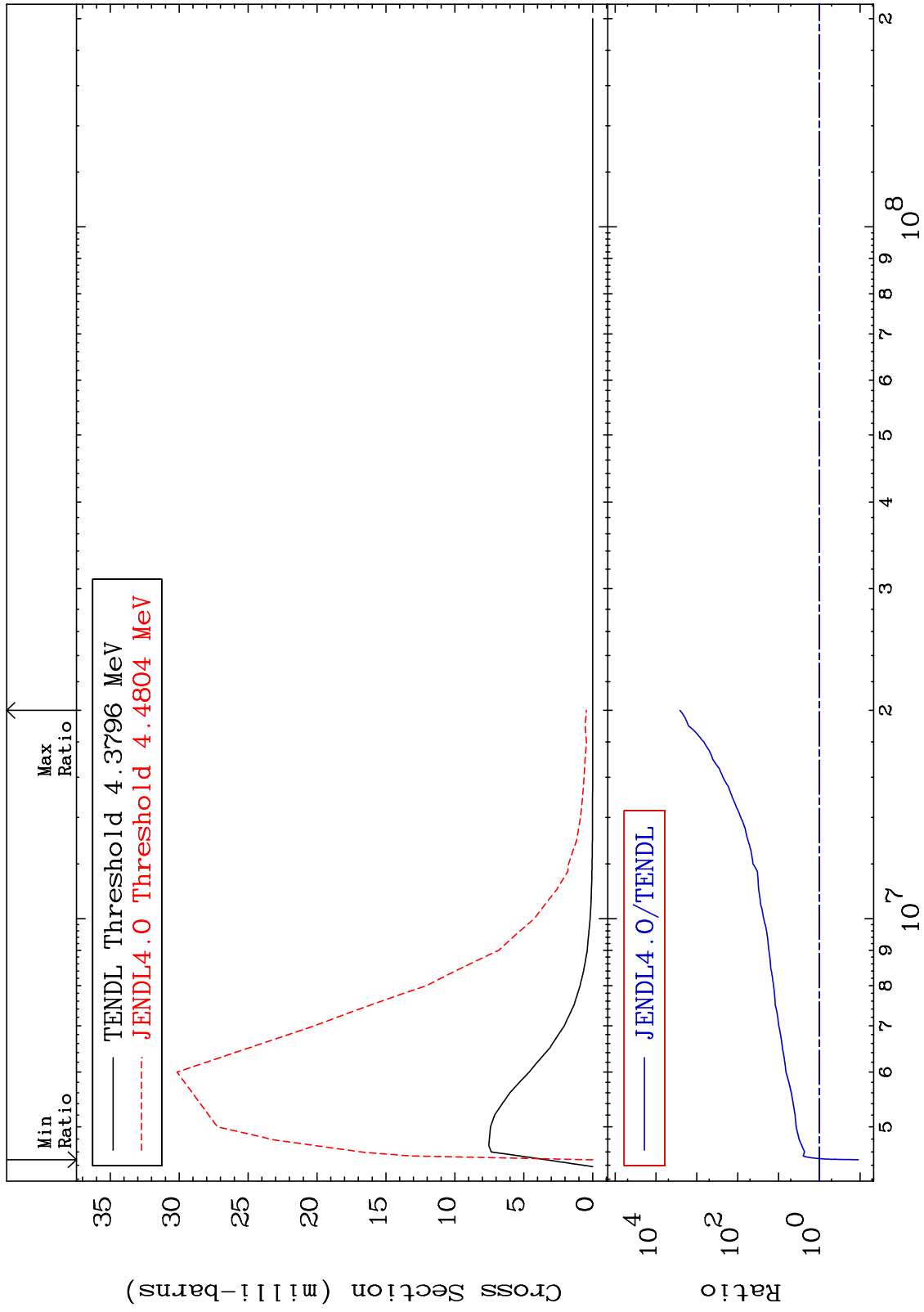
Incident Energy (eV)

26-Fe-56

MAT 2631

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

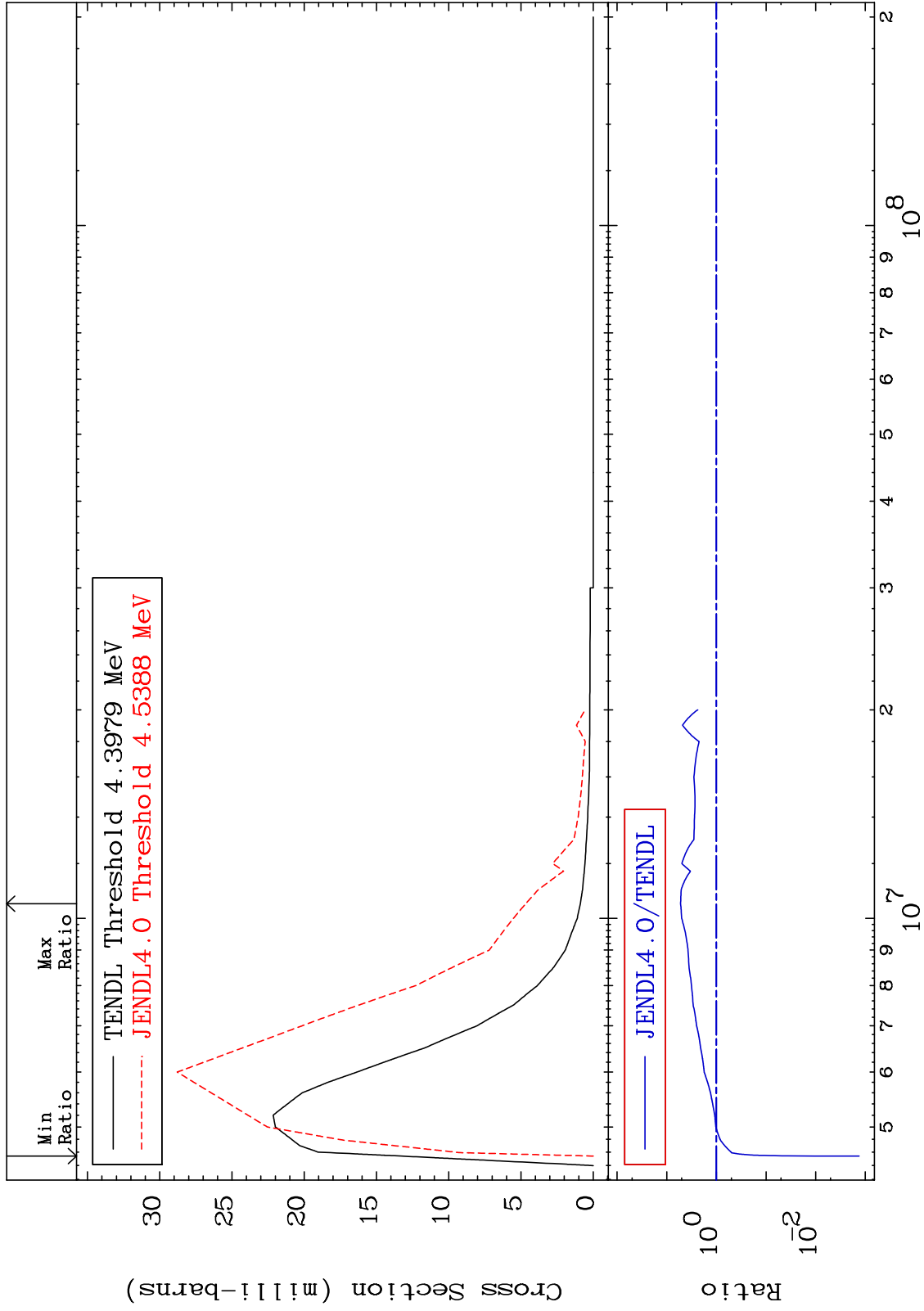
26-Fe-56
-89.05 To 9999. %



MAT 2631

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

26-Fe-56
-99.87 To 425.3 %



32

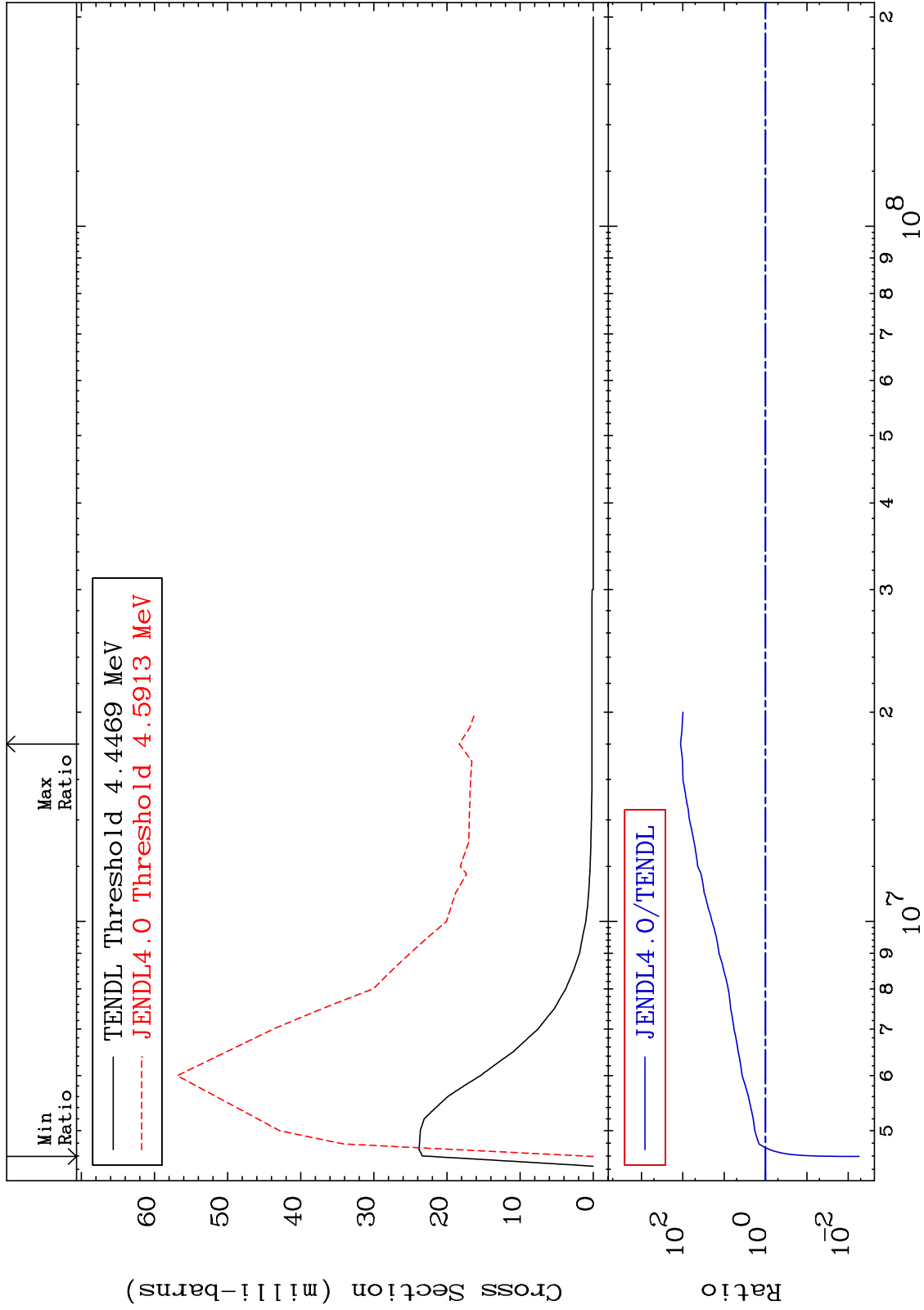
26-Fe-56

26-Fe-56

MAT 2631

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

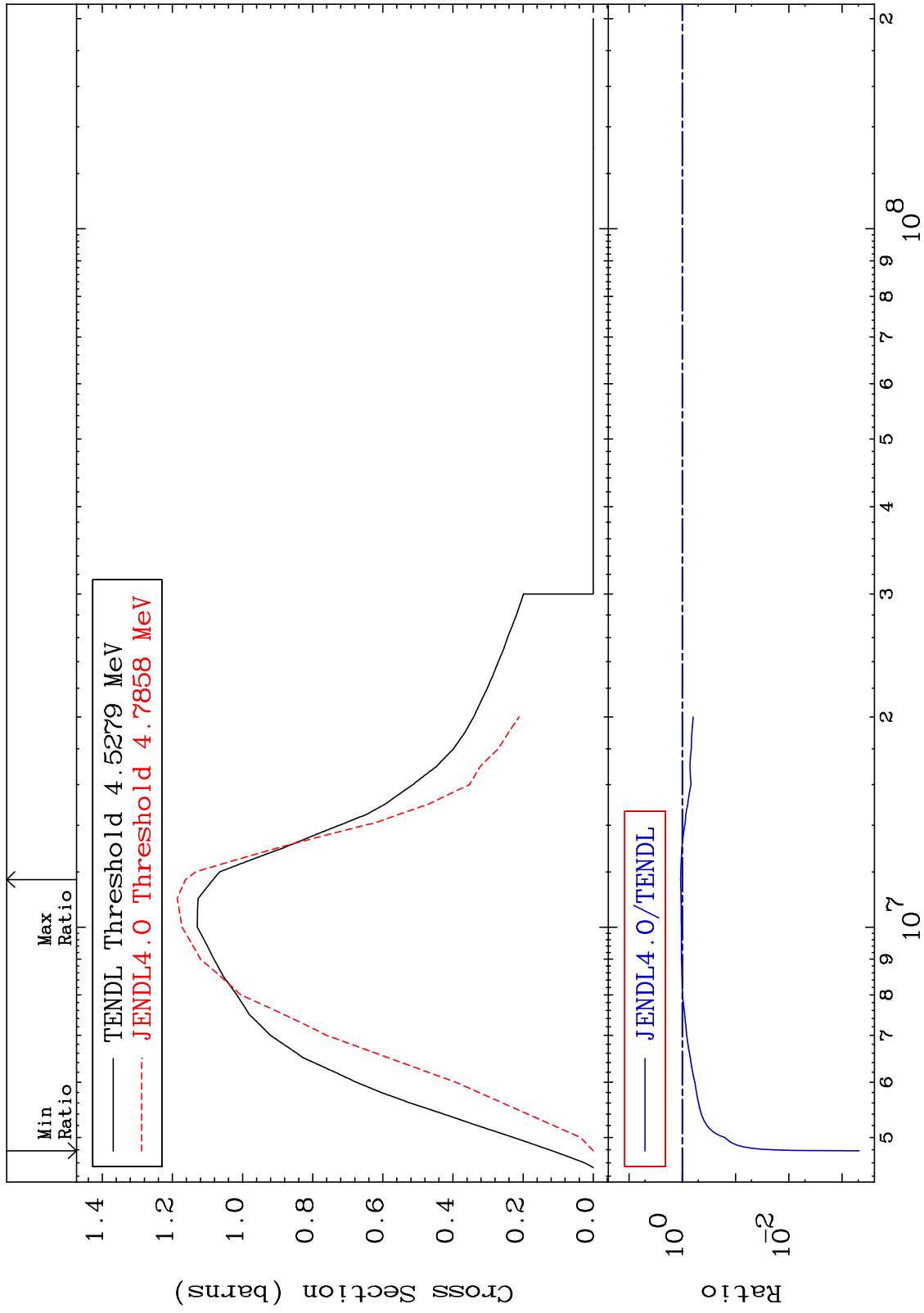
26-Fe-56
-99.46 To 9999. %



MAT 2631

(n,n') Continuum
Cross Section

²⁶Fe-56
-99.95 To 7.272 %



34

Incident Energy (eV)

²⁶Fe-56

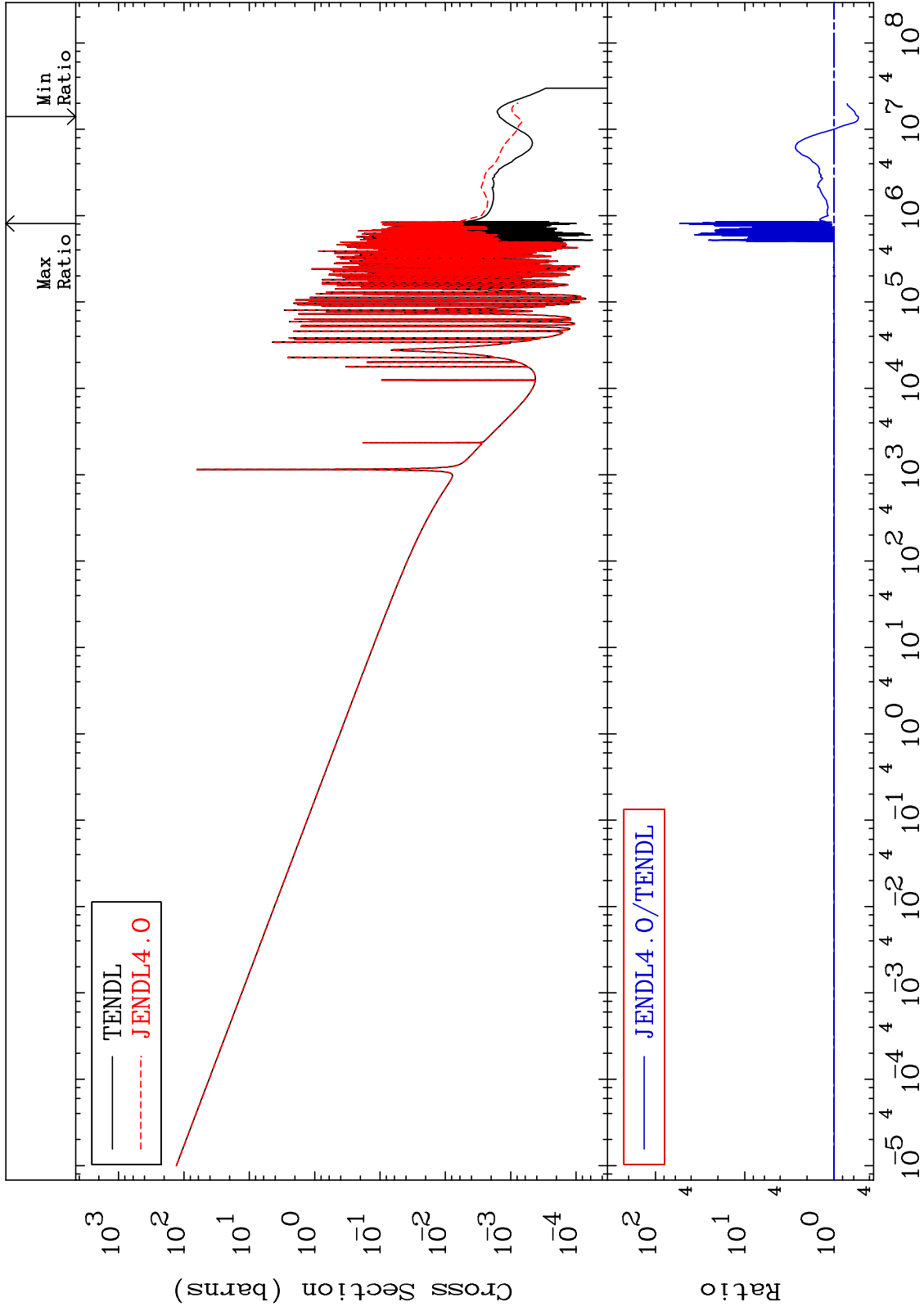
MAT 2631

(n, γ)

26-Fe-56

Cross Section

-46.69 To 5238. %



35

Incident Energy (eV)

26-Fe-56

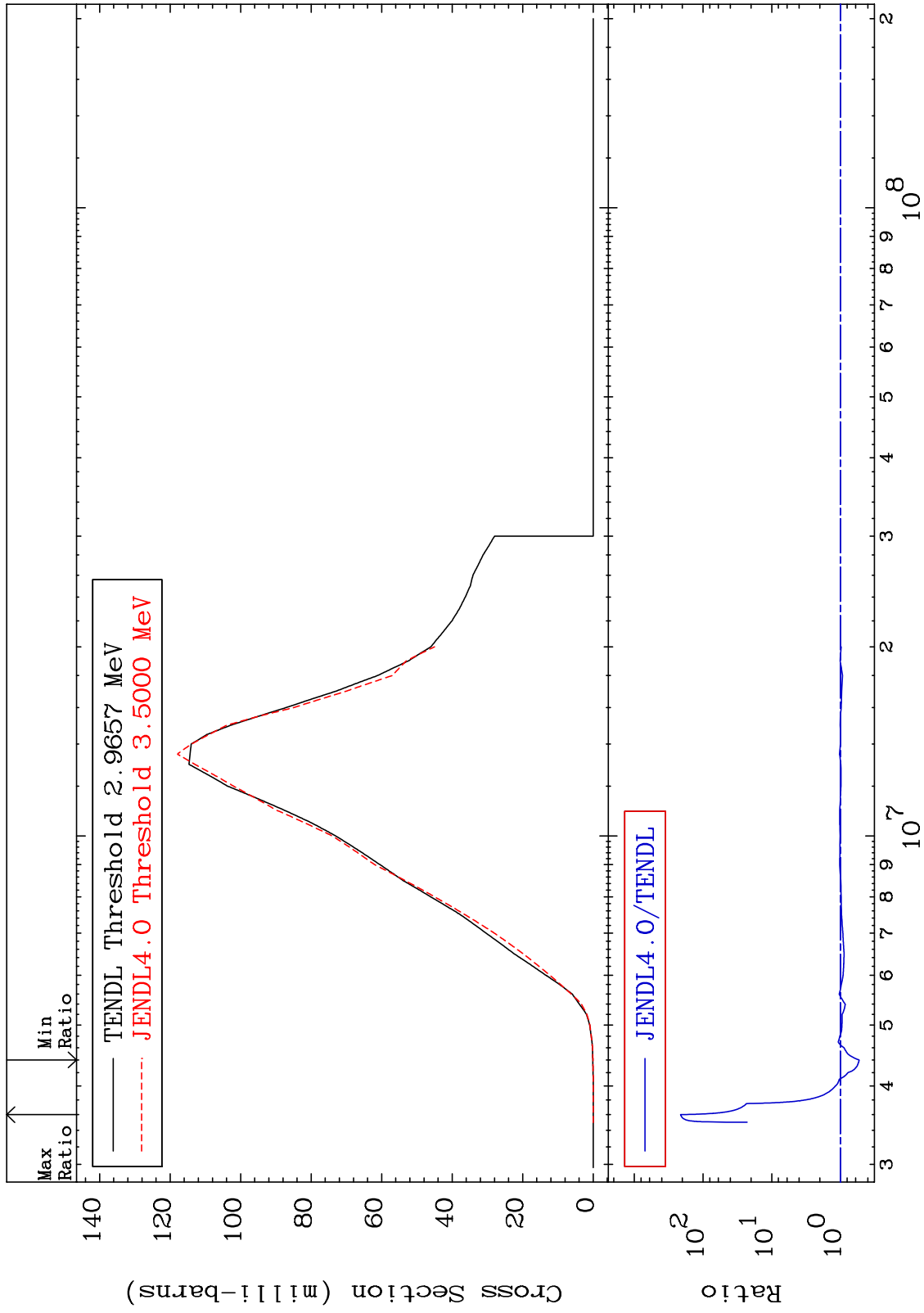
MAT 2631

(n,p)

²⁶Fe-56

Cross Section

-46.61 To 9999. %



36

Incident Energy (eV)

²⁶Fe-56

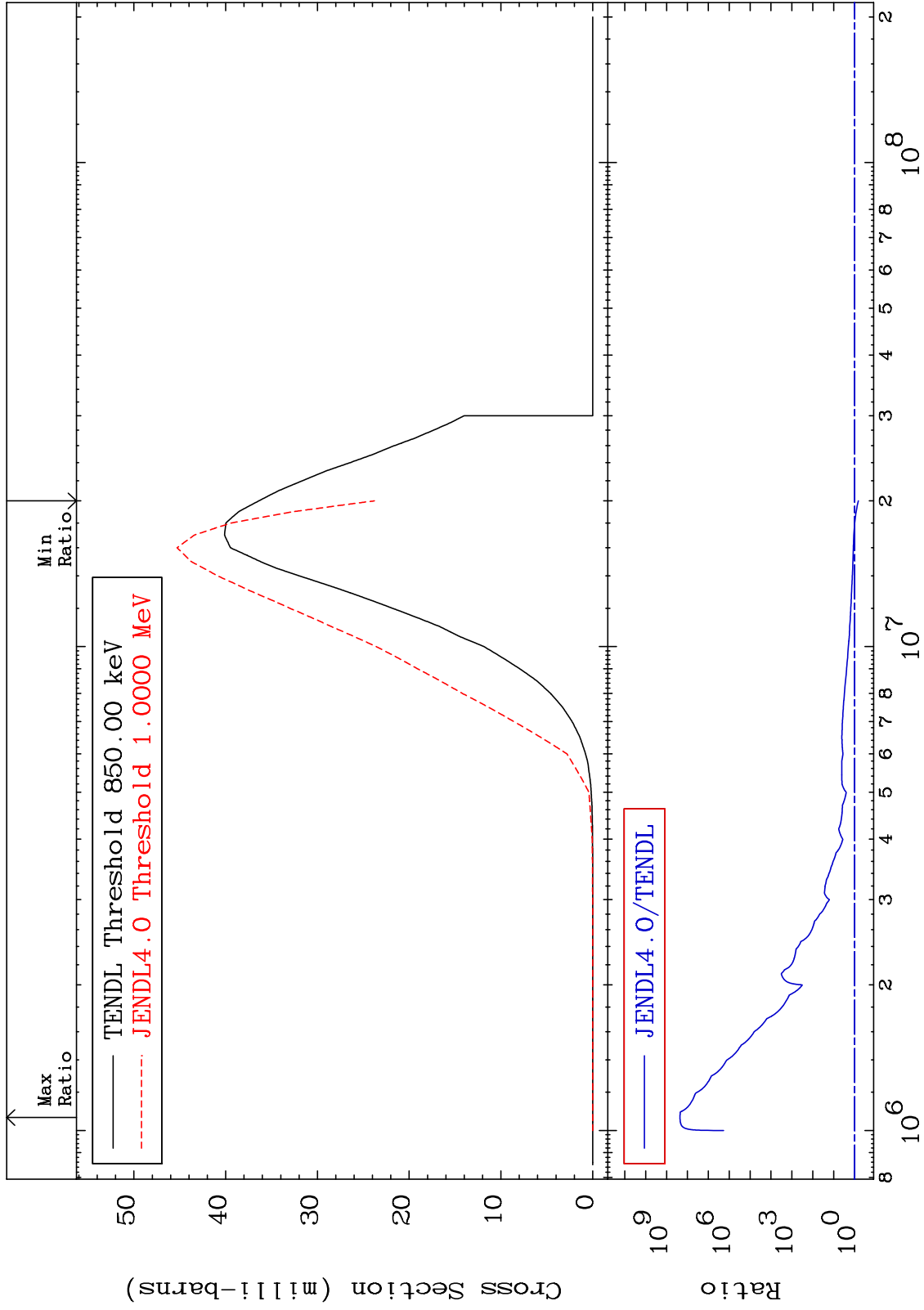
MAT 2631

(n, α)

²⁶Fe-56

-34.60 To 9999. %

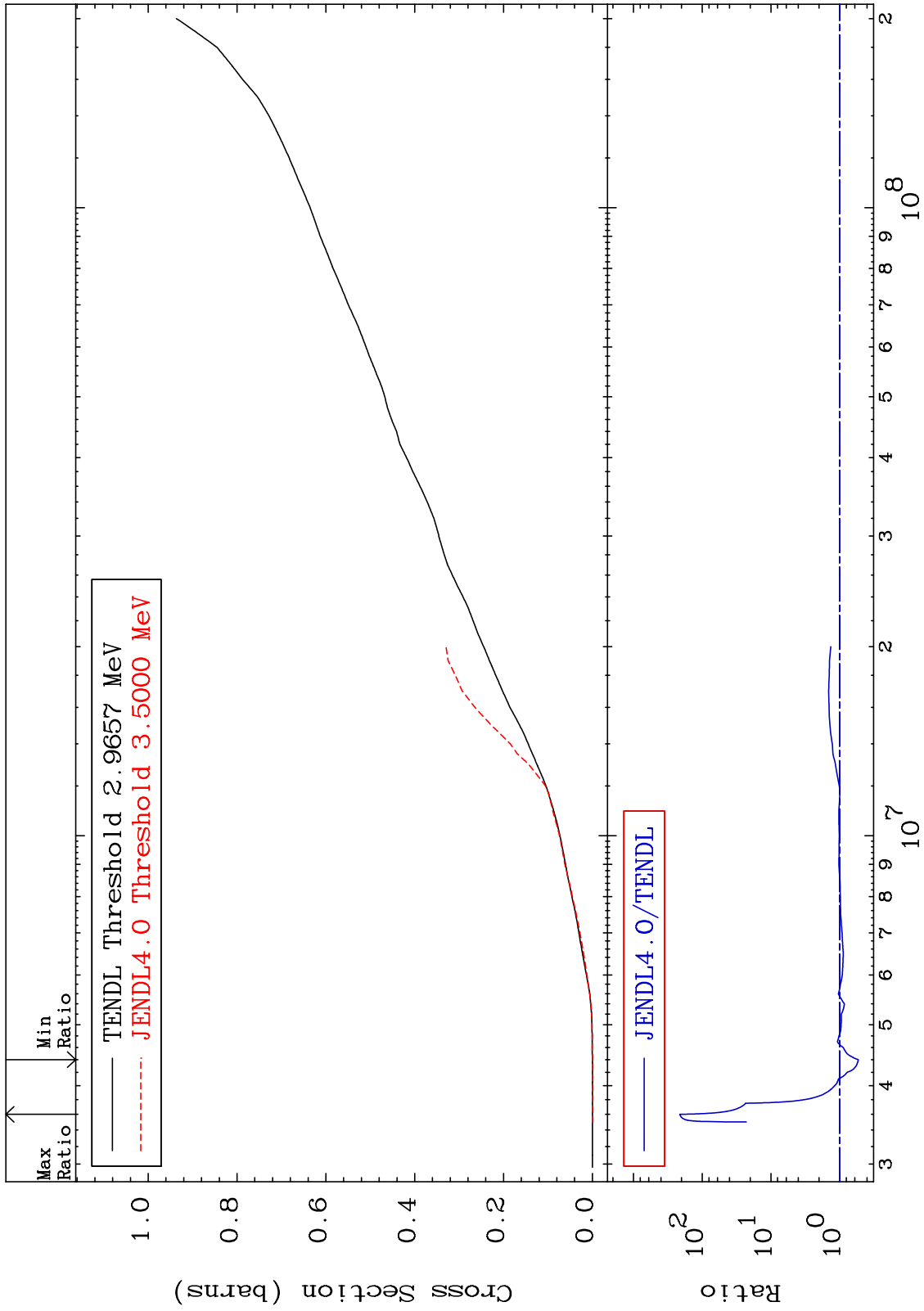
Cross Section



MAT 2631

Hydrogen Production
Cross Section

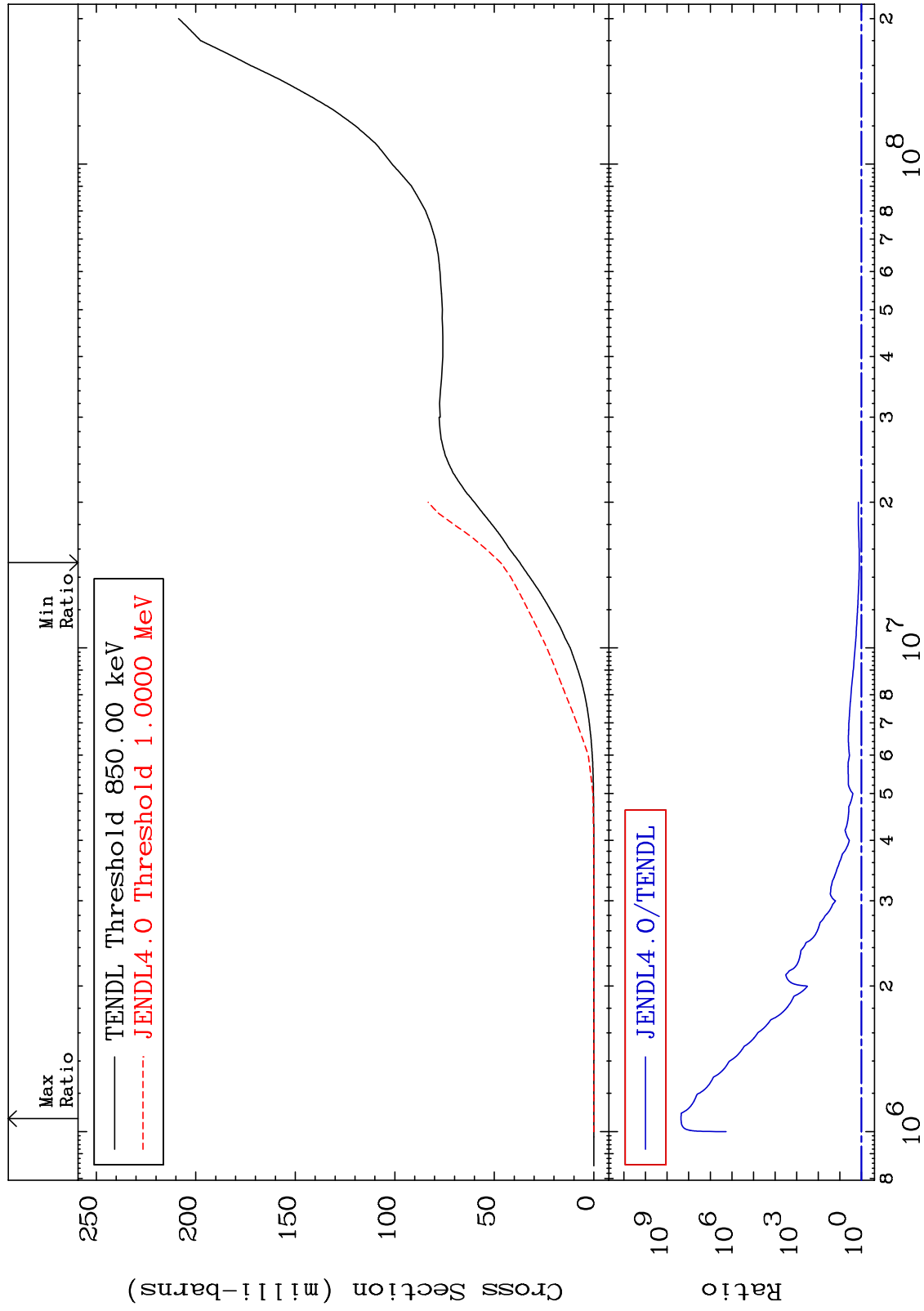
26-Fe-56
-46.61 To 9999. %



MAT 2631

He-4 Production
Cross Section

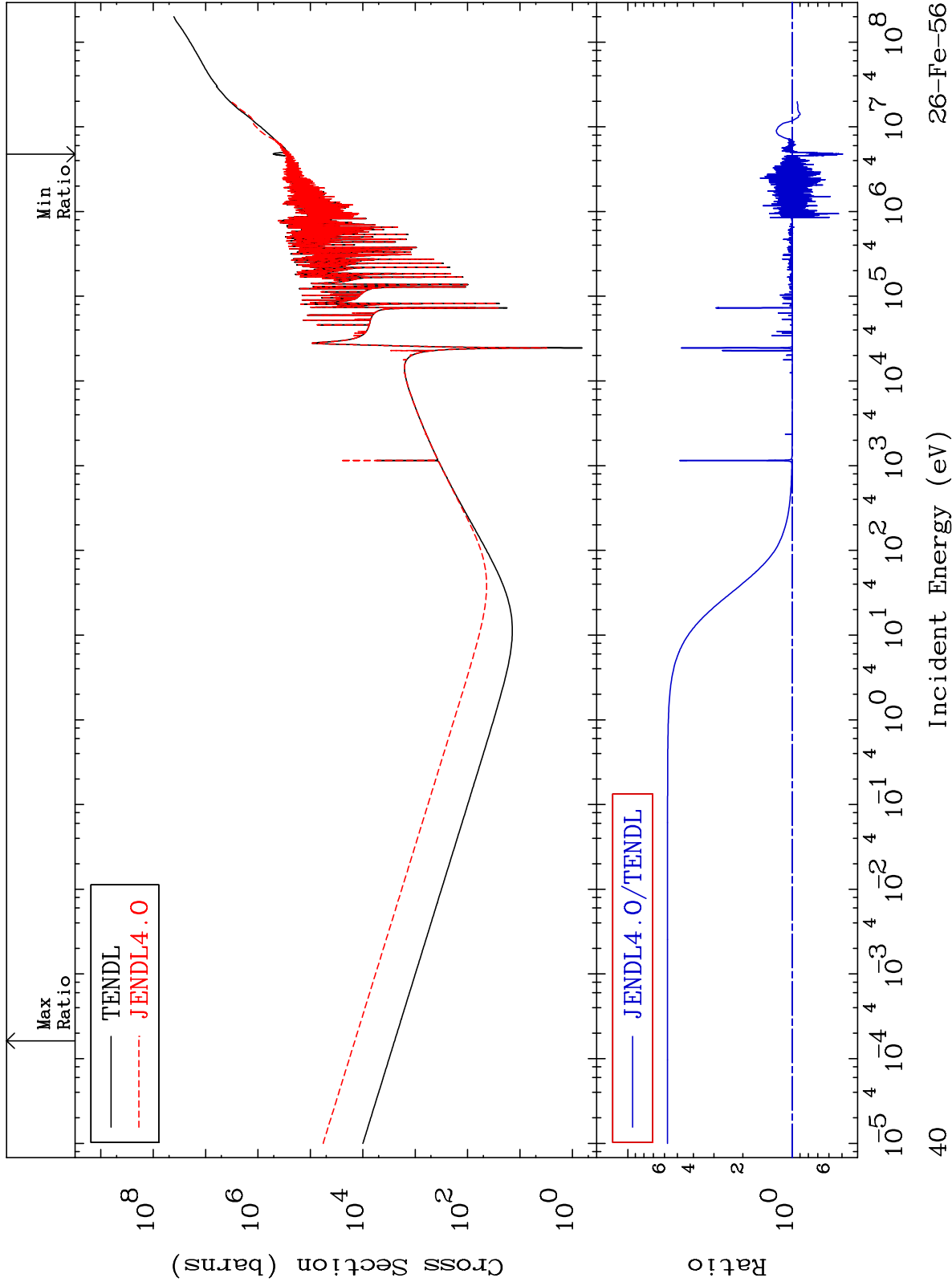
26-Fe-56
26.04 To 9999. %



MAT 2631

Kerma total (eV-barns)
Cross Section

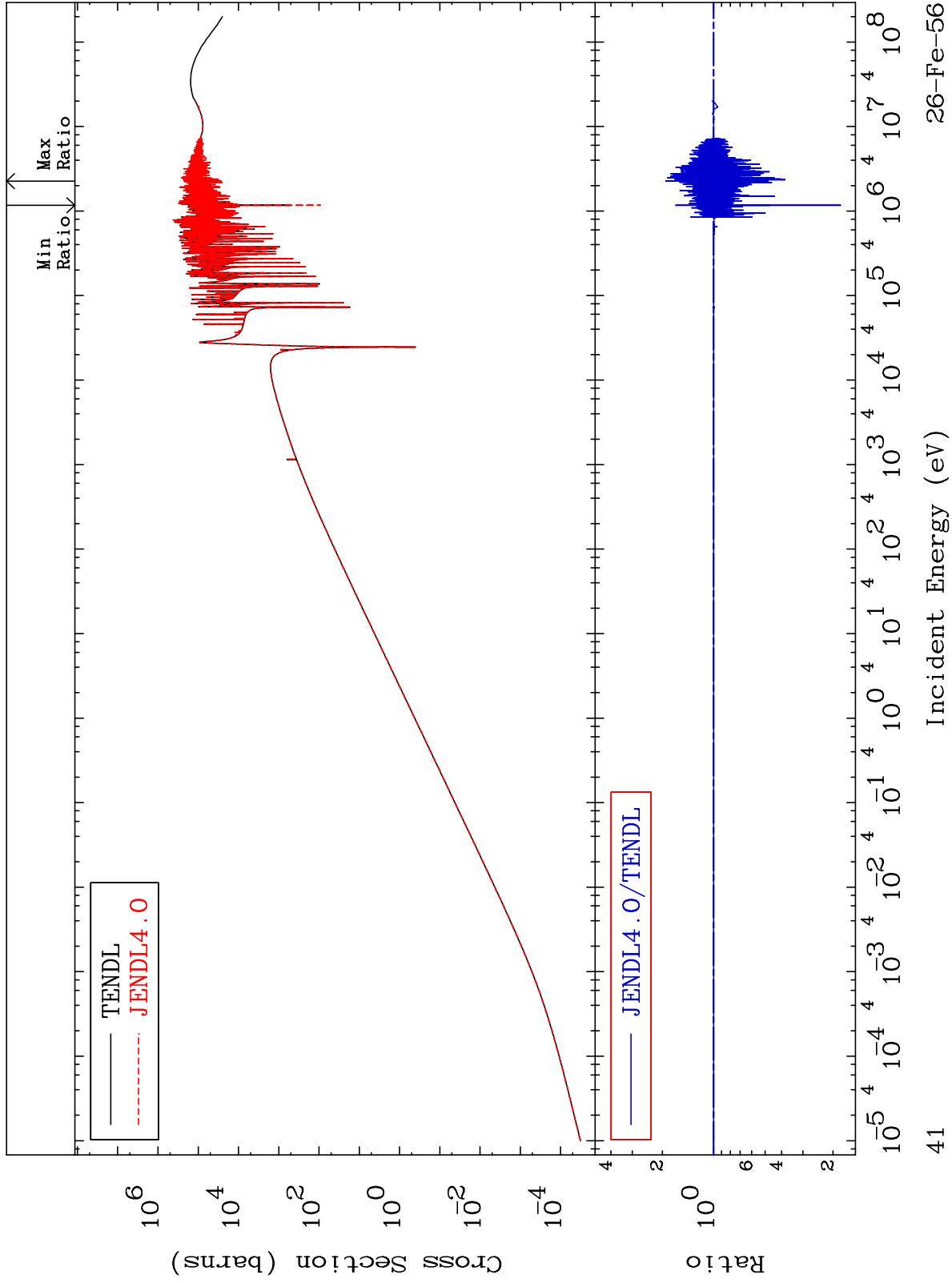
26-Fe-56
-50.54 To 474.1 %



MAT 2631

Kerma elastic
Cross Section

26-Fe-56
-81.92 To 90.58 %



41

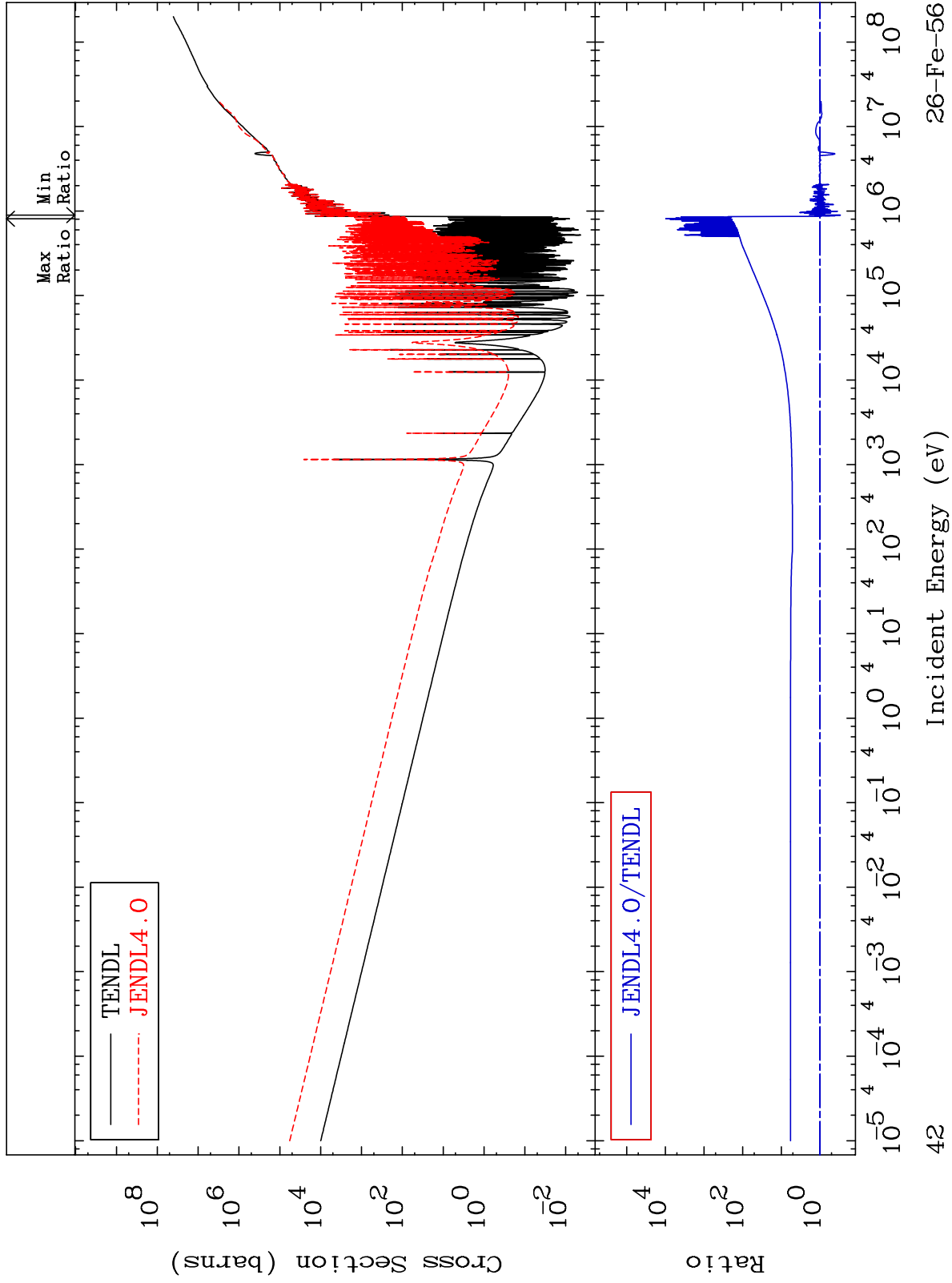
Incident Energy (eV)

26-Fe-56

MAT 2631

Kerma non-elastic (all but mt2)
Cross Section

26-Fe-56
-70.73 To 9999. %



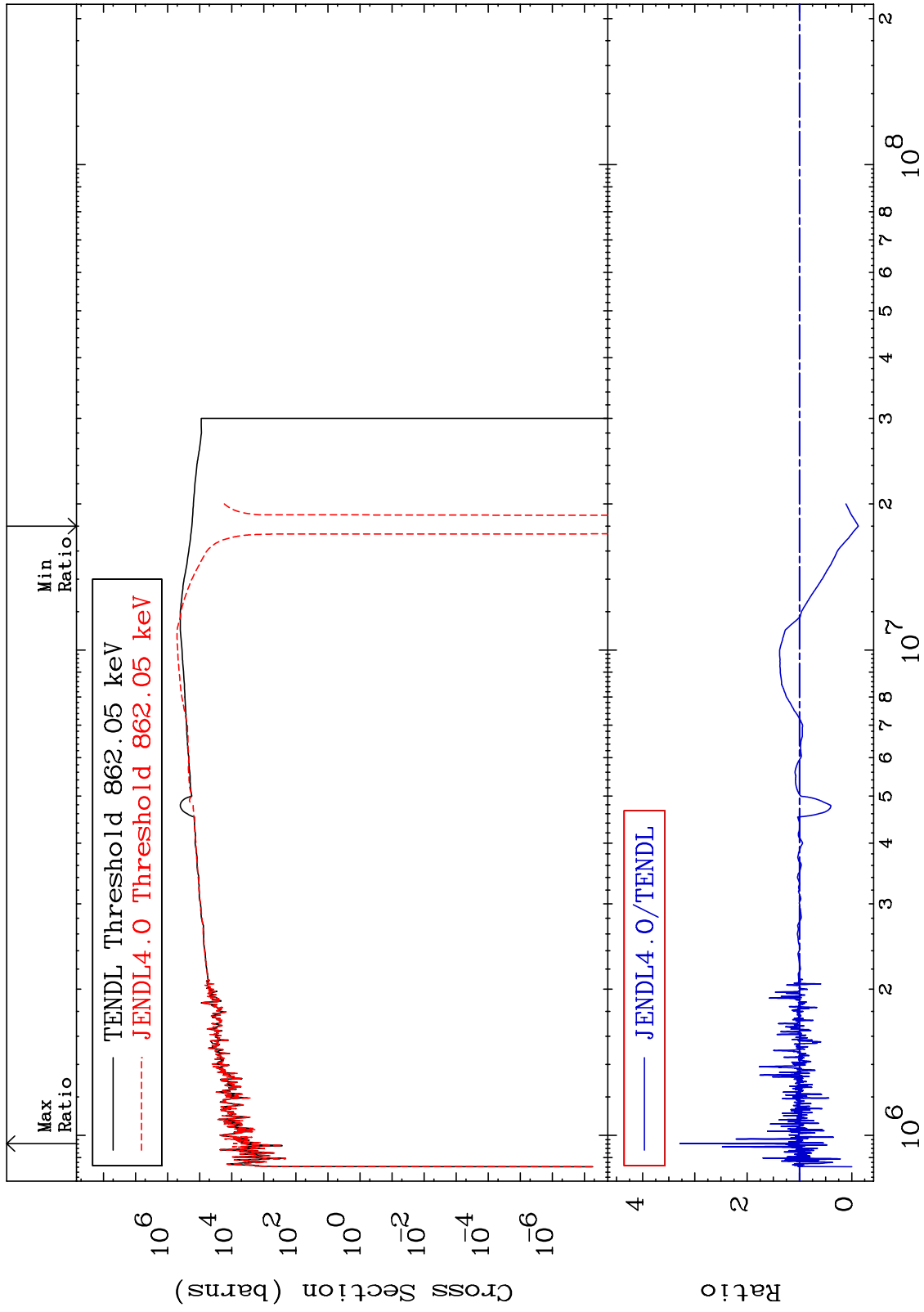
42

26-Fe-56

MAT 2631

Kerma inelastic (mt51-91)
Cross Section

26-Fe-56
-112.8 To 228.4 %



43

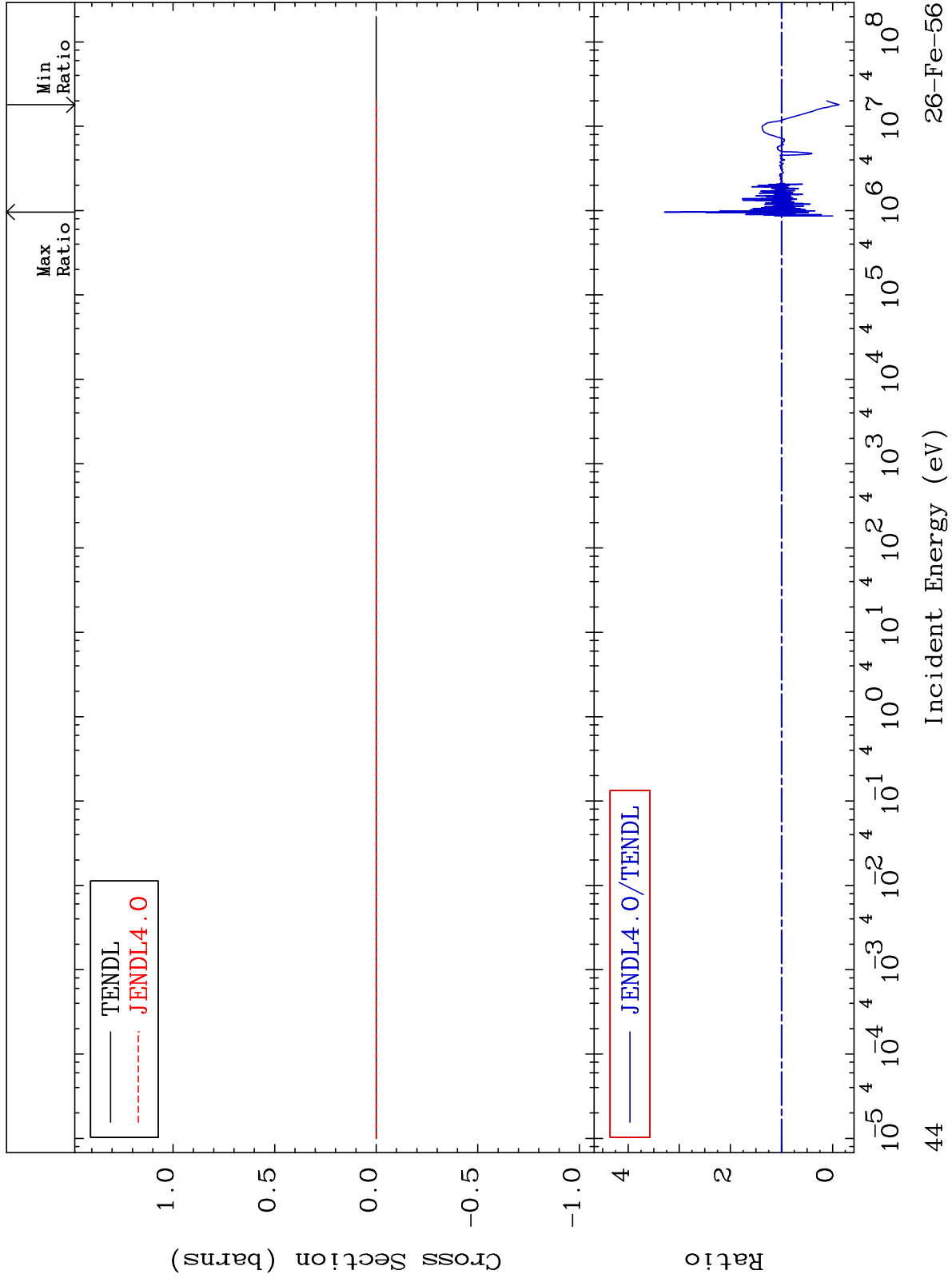
Incident Energy (eV)

26-Fe-56

MAT 2631

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

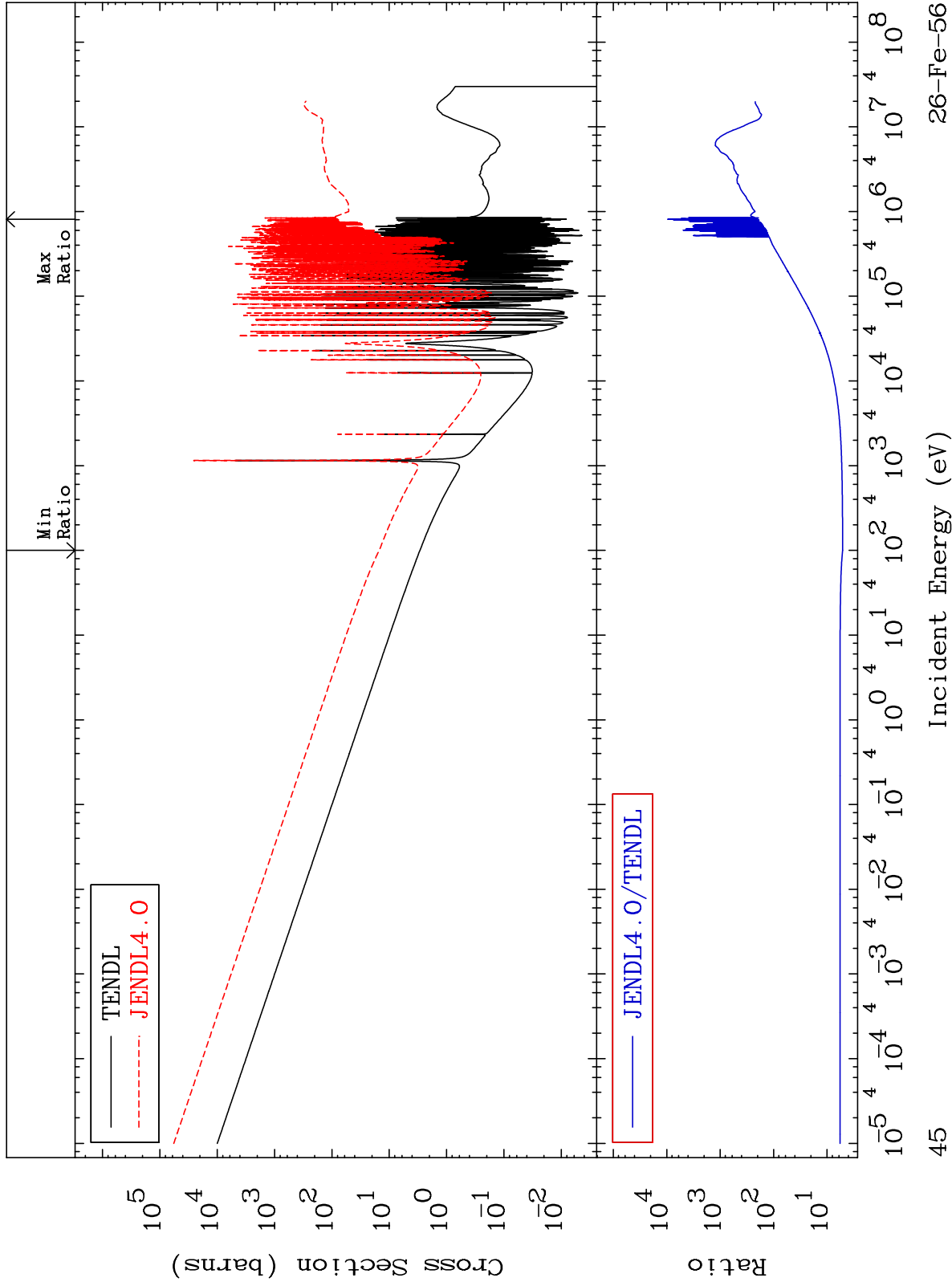
26-Fe-56
-112.8 To 228.4 %



MAT 2631

Kerma capture (mt102)
Cross Section

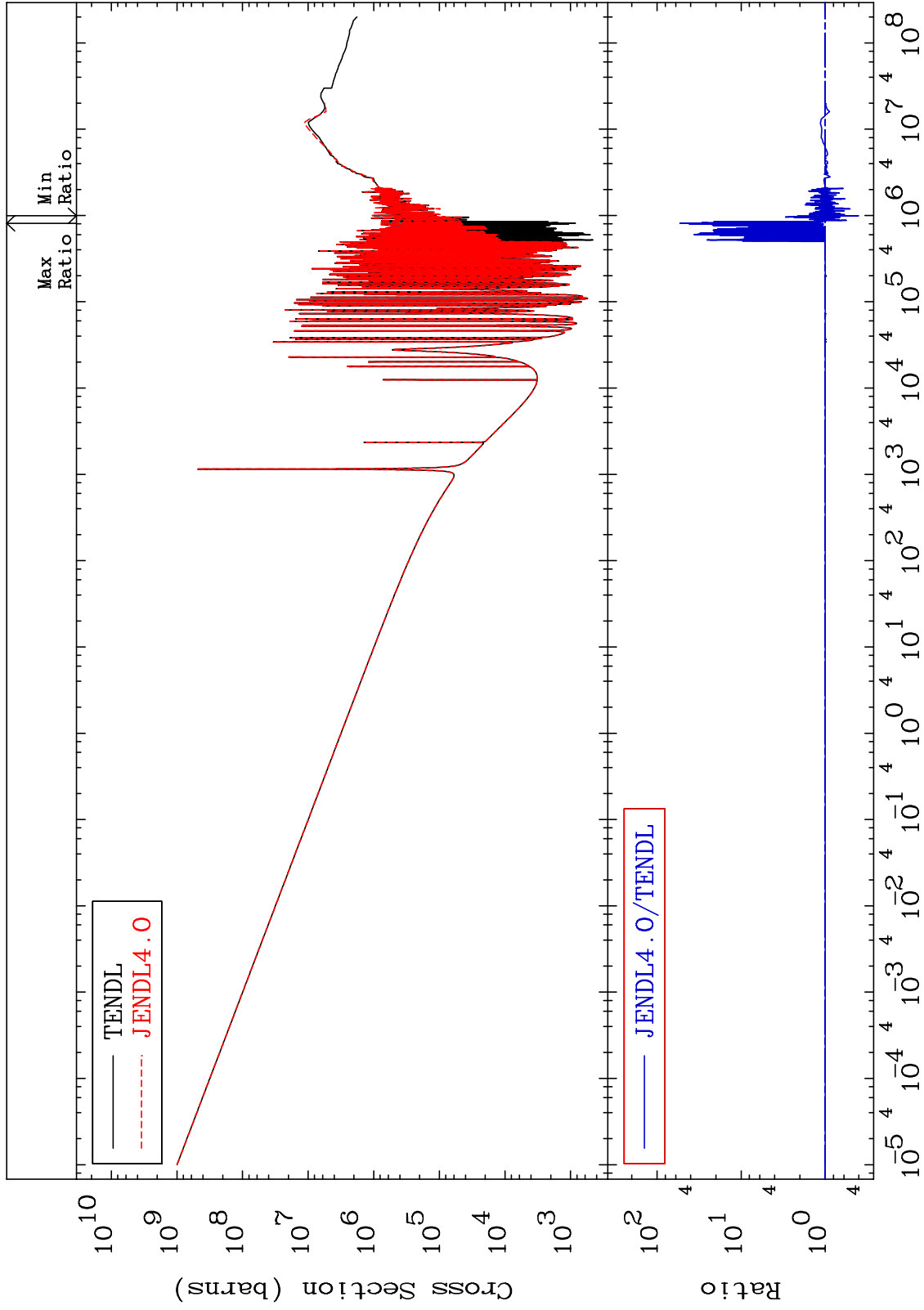
26-Fe-56
411.2 To 9999. %



MAT 2631

Total photon (eV-barns)
Cross Section

26-Fe-56
-59.61 To 5246. %

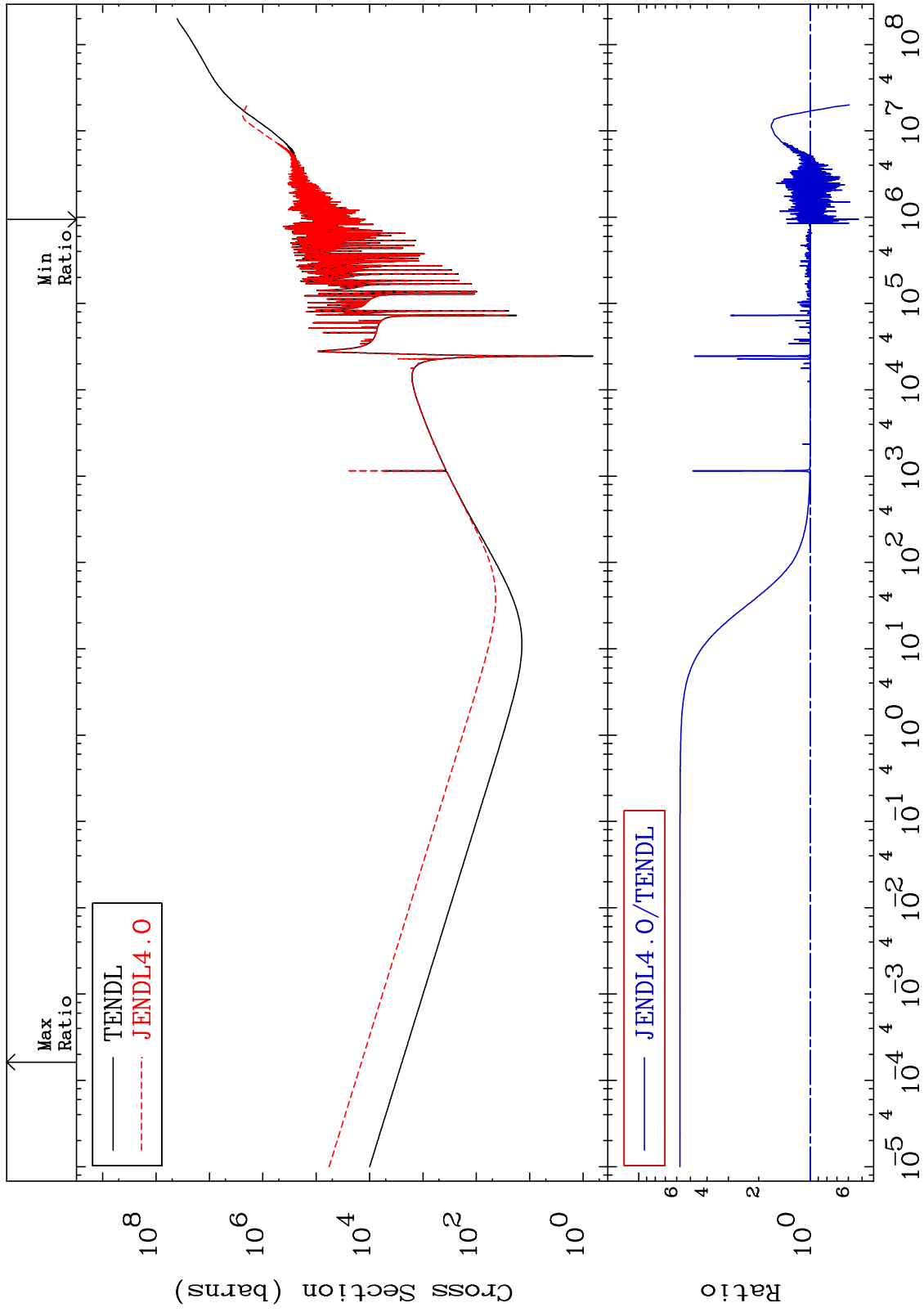


46

Incident Energy (eV)

26-Fe-56

MAT 2631 Total kinematic kerma (high limit) 26-Fe-56
Cross Section -47.56 To 474.1 %

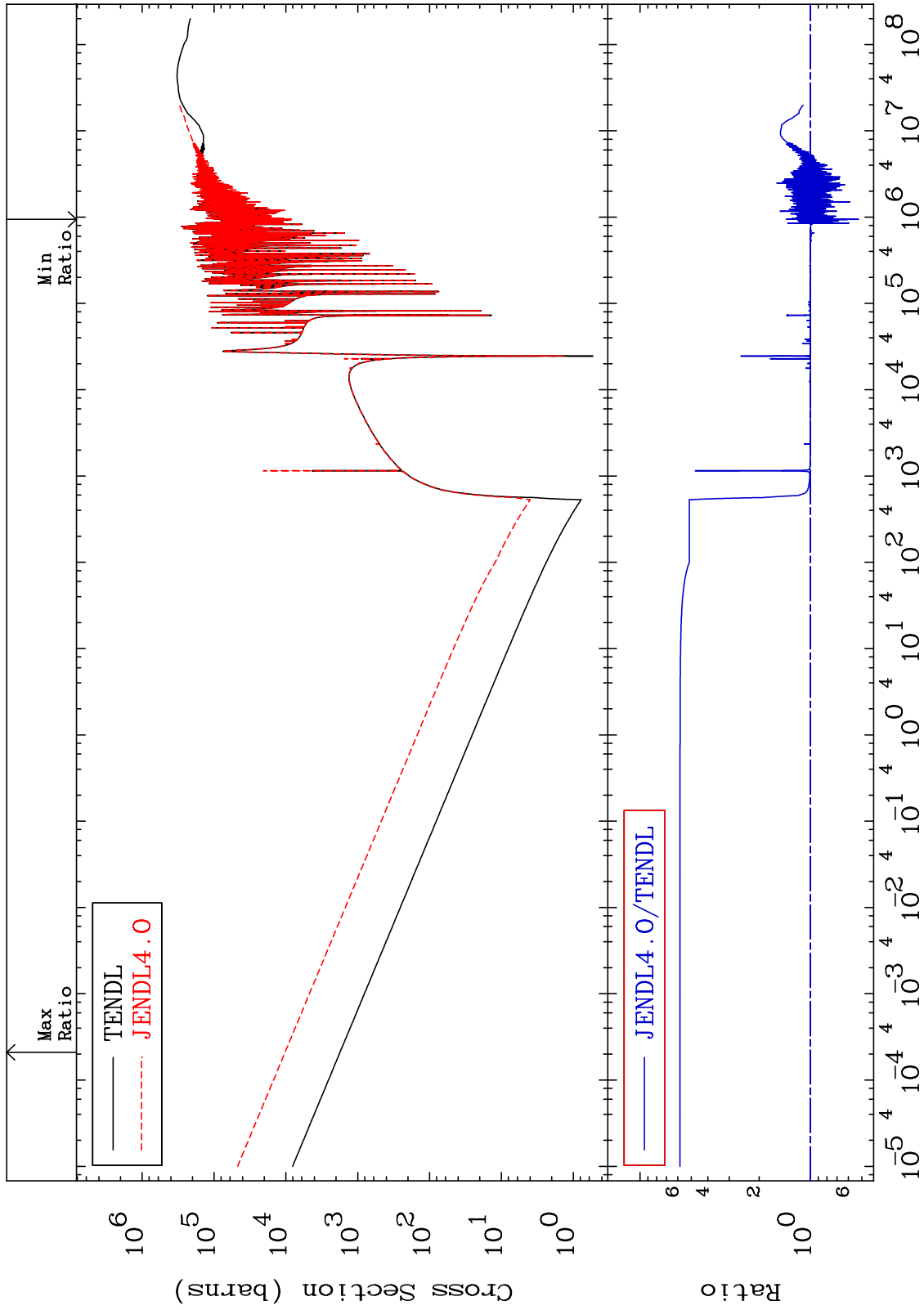


47 26-Fe-56

MAT 2631

Dpa total (eV-barns)
Cross Section

26-Fe-56
-47.66 To 482.5 %



48

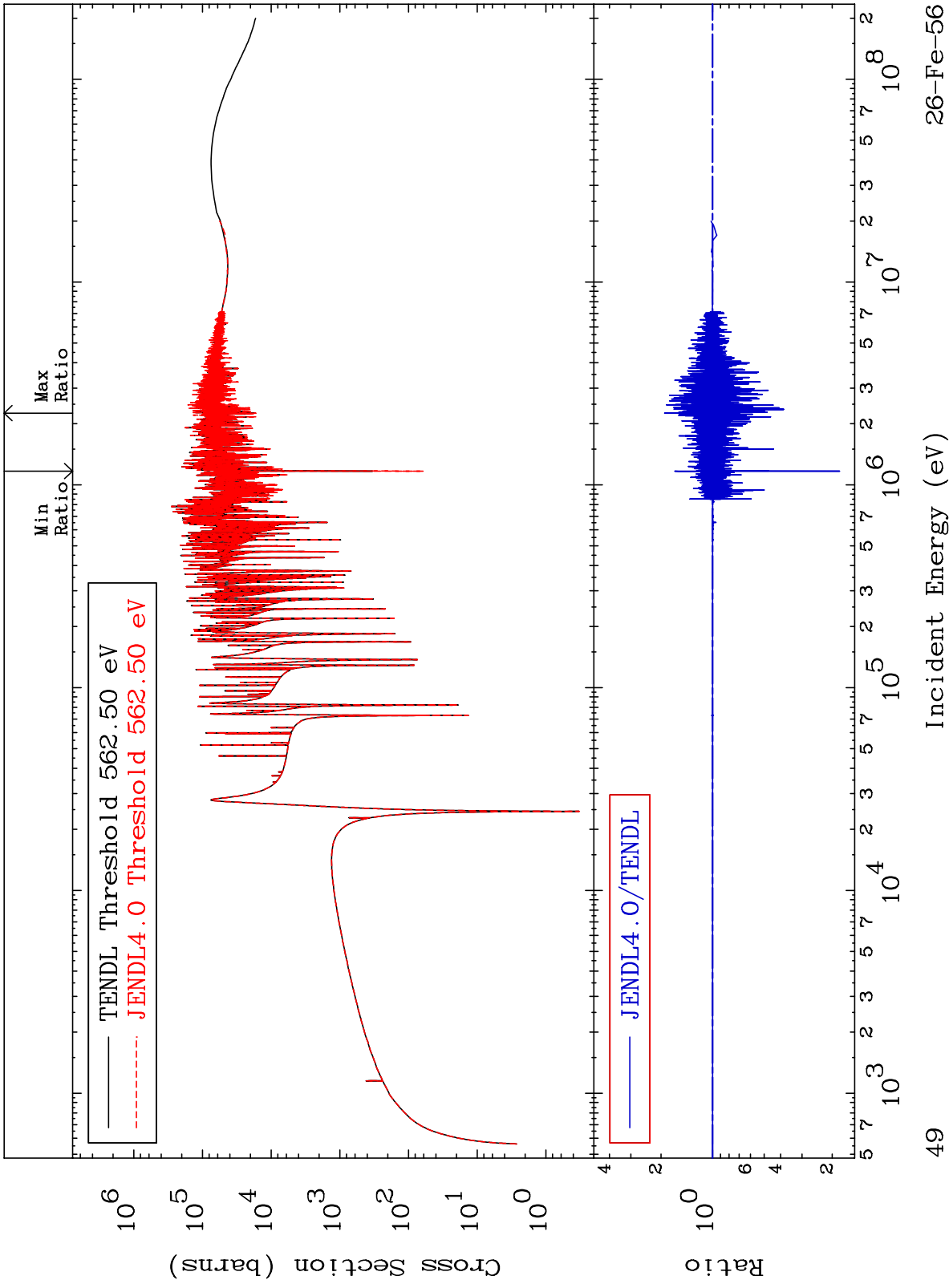
Incident Energy (eV)

26-Fe-56

MAT 2631

Dpa elastic (mt2)
Cross Section

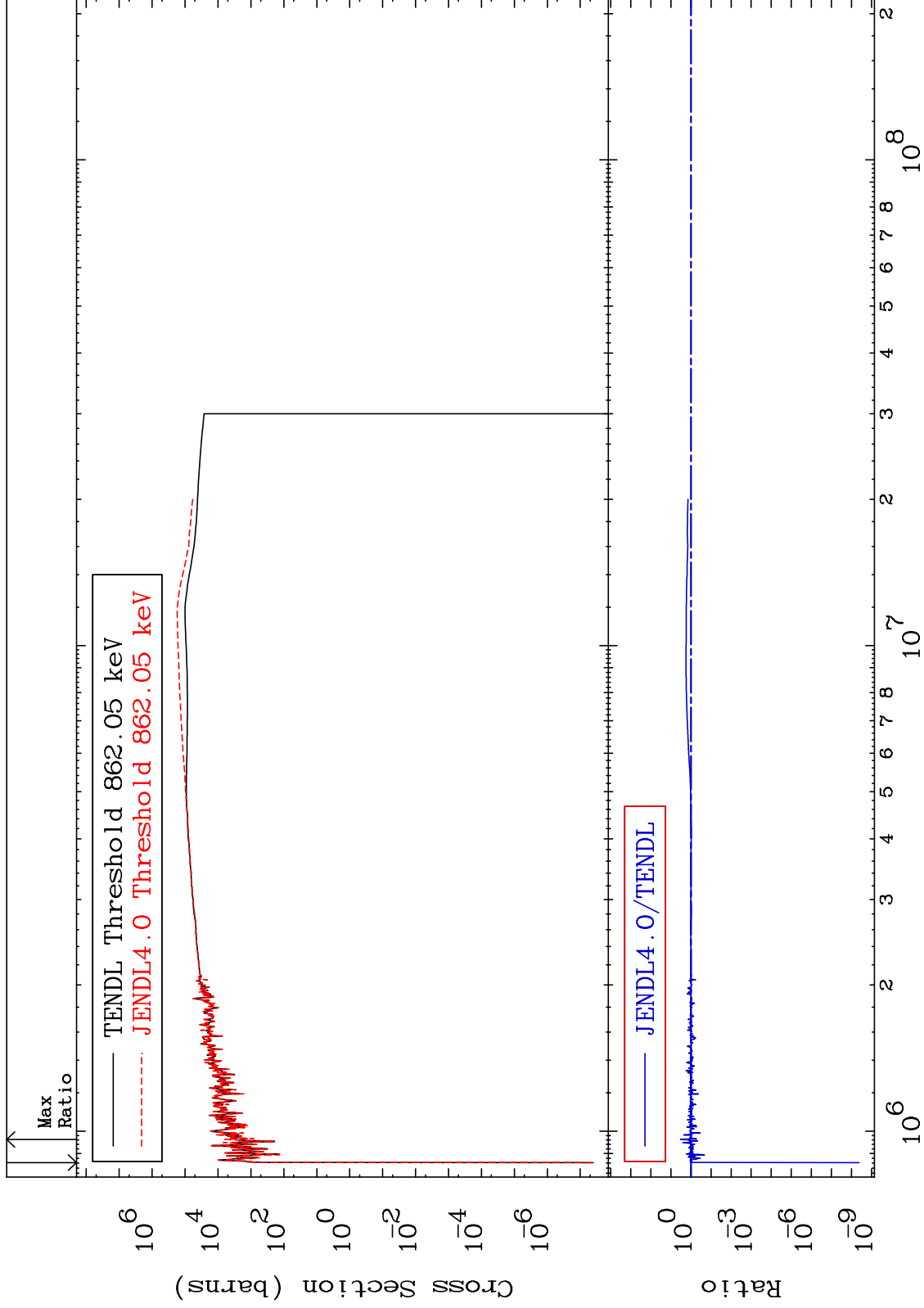
26-Fe-56
-81.92 To 90.37 %



MAT 2631

Dpa inelastic (mt51-91)
Cross Section

26-Fe-56
-100.0 To 228.5 %



50

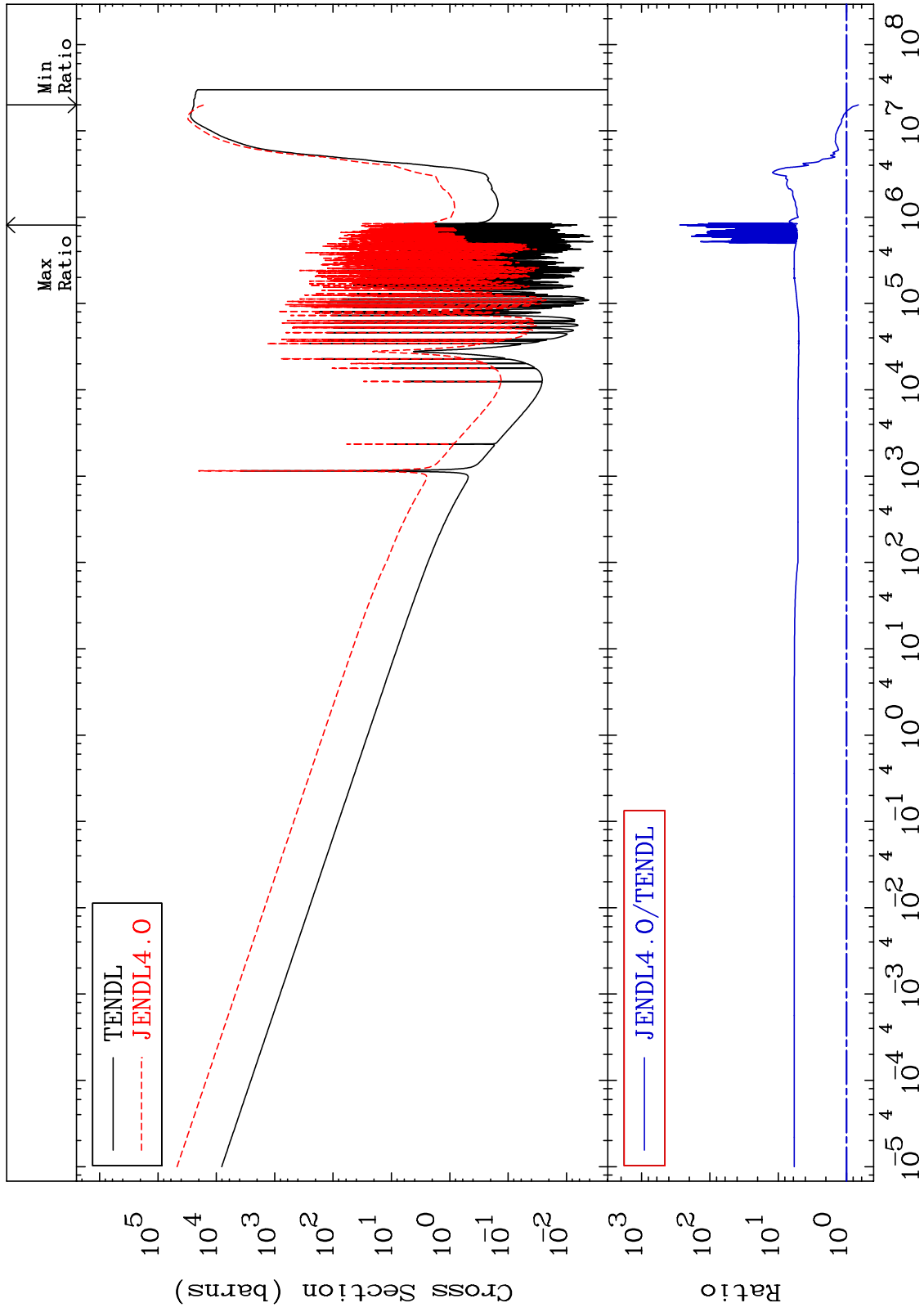
Incident Energy (eV)

26-Fe-56

MAT 2631

Dpa disappearance (mt102 -120)
Cross Section

26-Fe-56
-33.02 To 9999. %



51

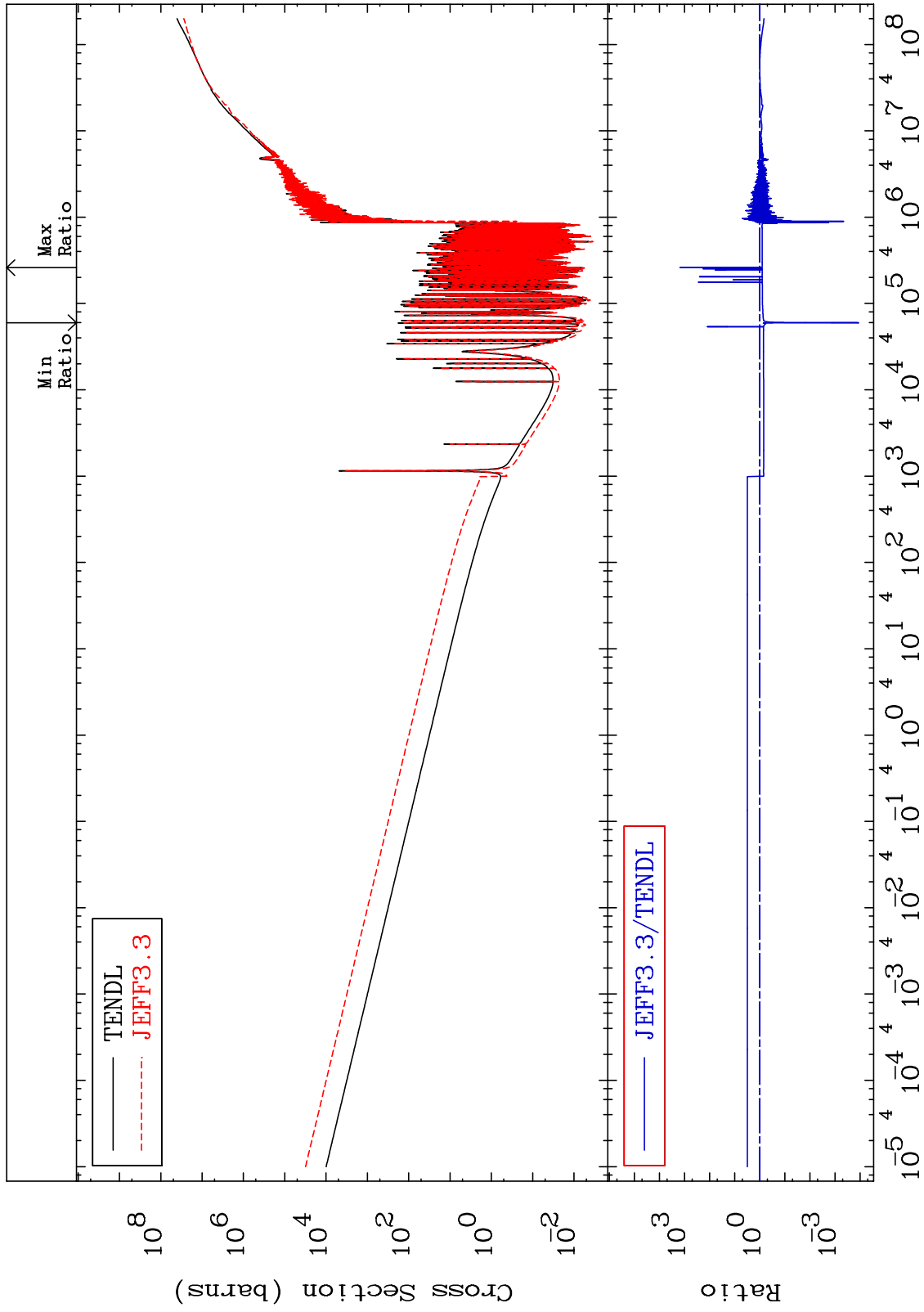
Incident Energy (eV)

26-Fe-56

MAT 2631

Kerma non-elastic (all but mt2)
Cross Section

26-Fe-56
-99.99 To 9999. %



52

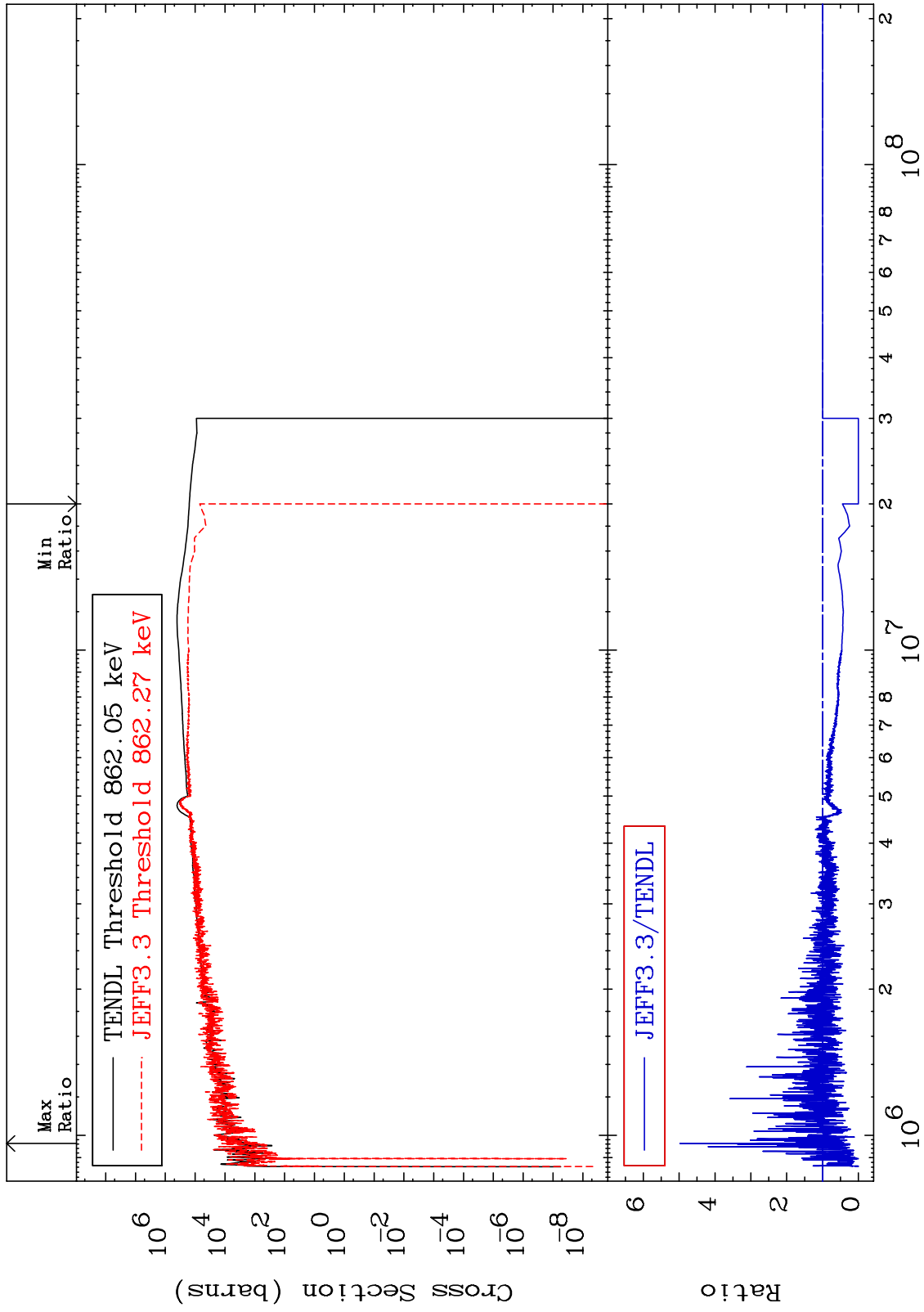
Incident Energy (eV)

26-Fe-56

MAT 2631

Kerma inelastic (mt51-91)
Cross Section

26-Fe-56
-100.0 To 397.5 %



53

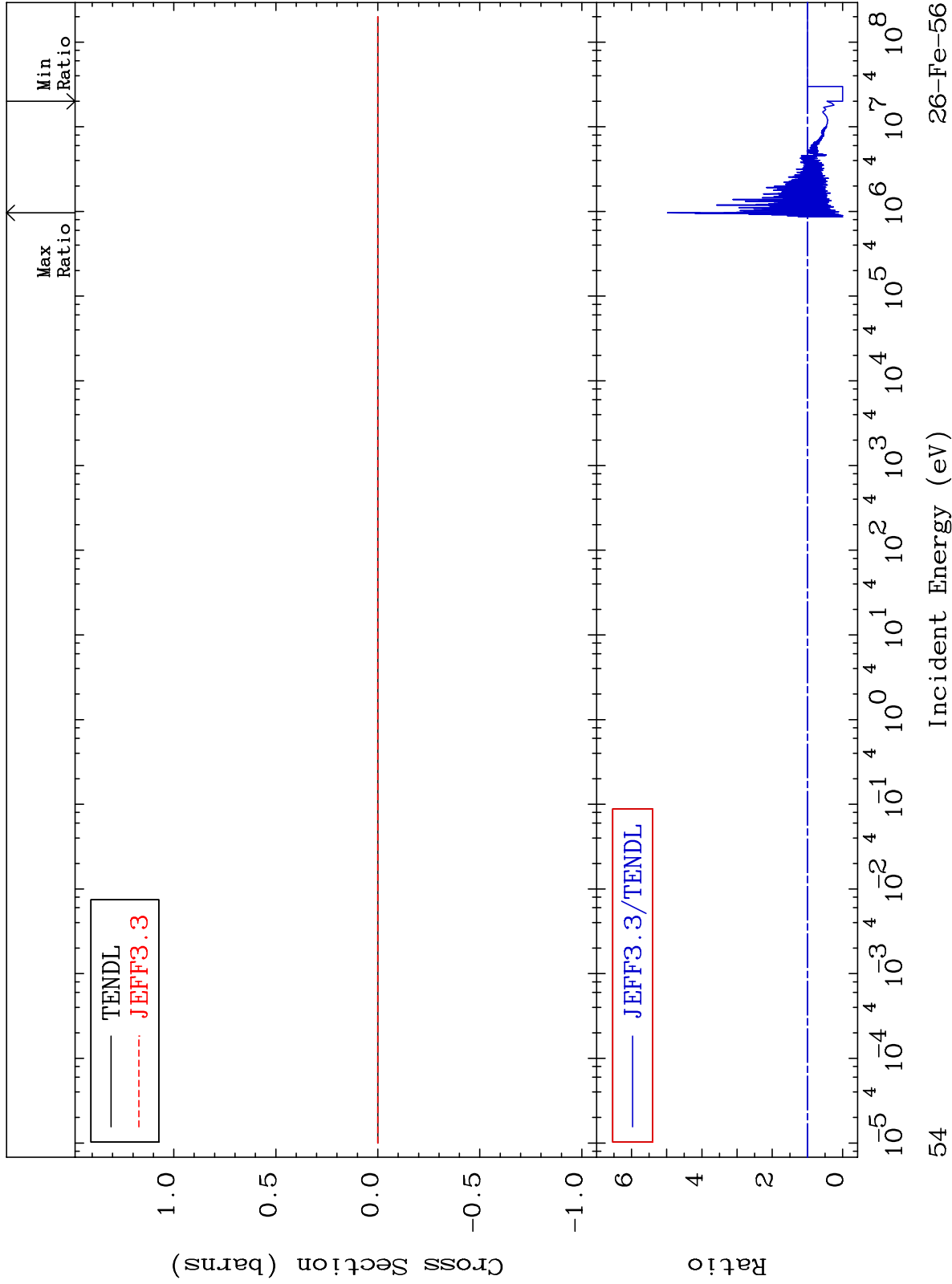
Incident Energy (eV)

26-Fe-56

MAT 2631

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

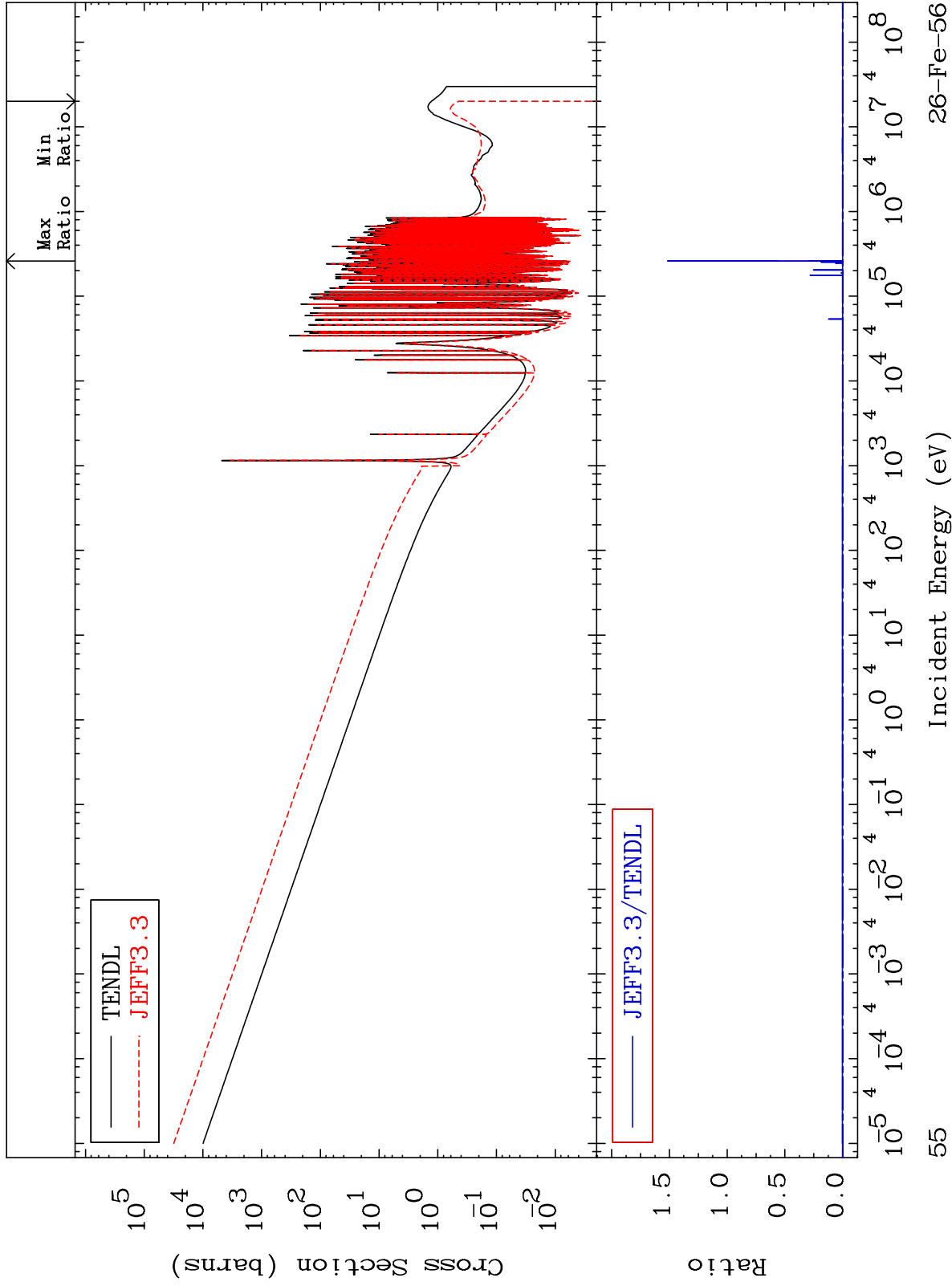
26-Fe-56
-100.0 To 397.5 %



MAT 2631

Kerma capture (mt102)
Cross Section

26-Fe-56
-100.0 To 9999. %



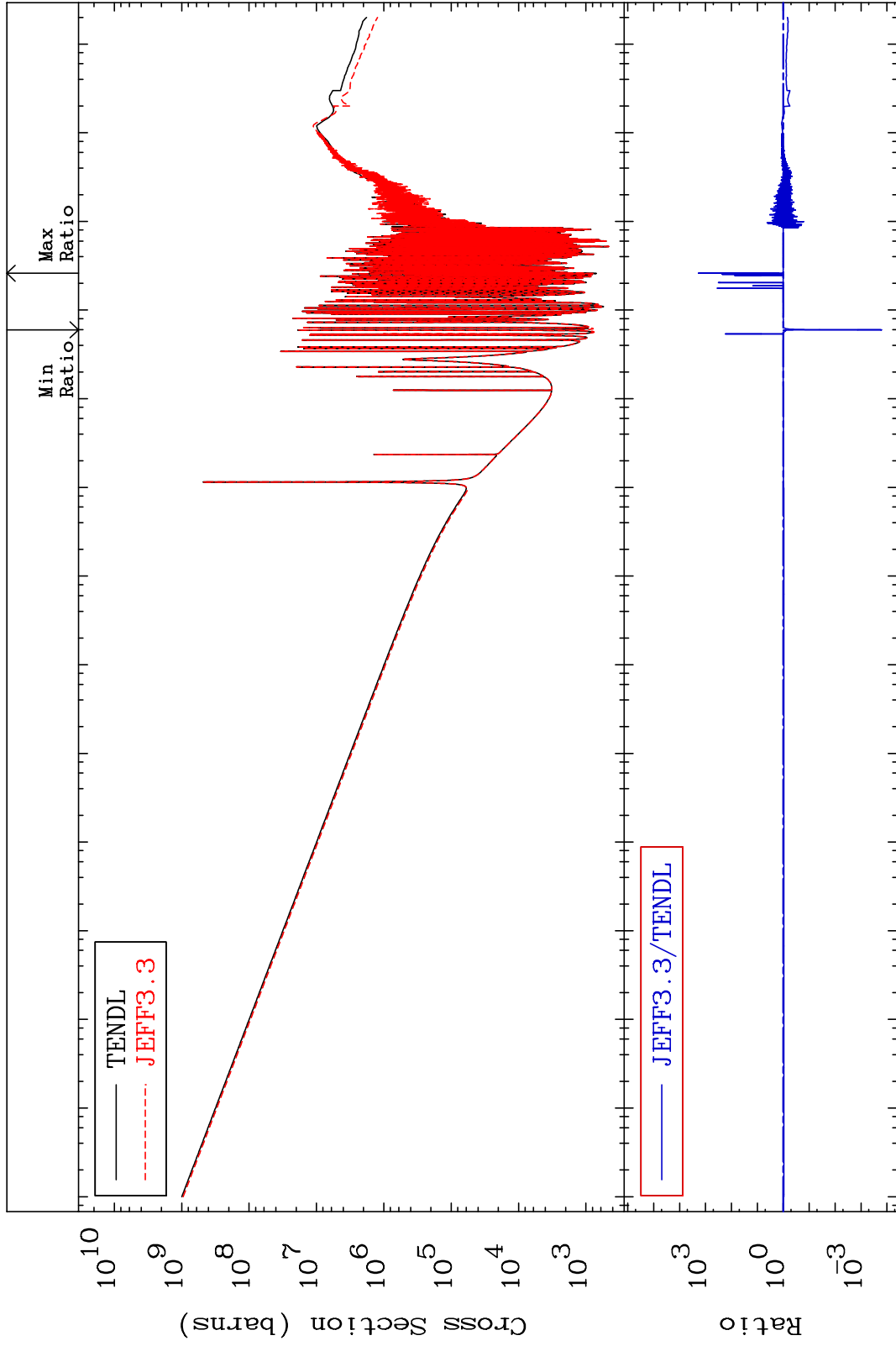
55

26-Fe-56

MAT 2631

Total photon (eV-barns)
Cross Section

26-Fe-56
-99.98 To 9999. %



56

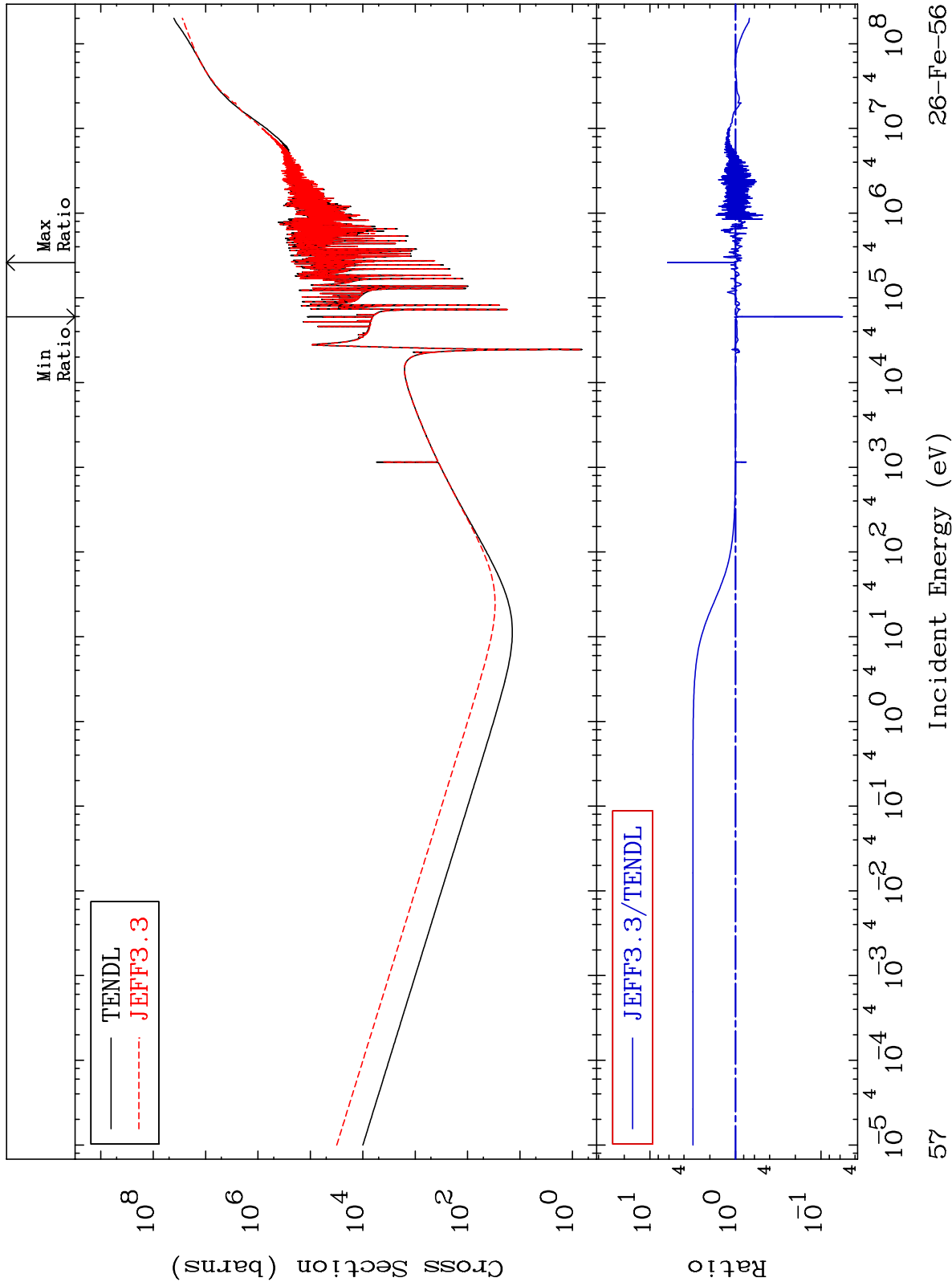
Incident Energy (eV)

26-Fe-56

MAT 2631

Total kinematic kerma (high limit)
Cross Section

26-Fe-56
-94.42 To 523.8 %



57

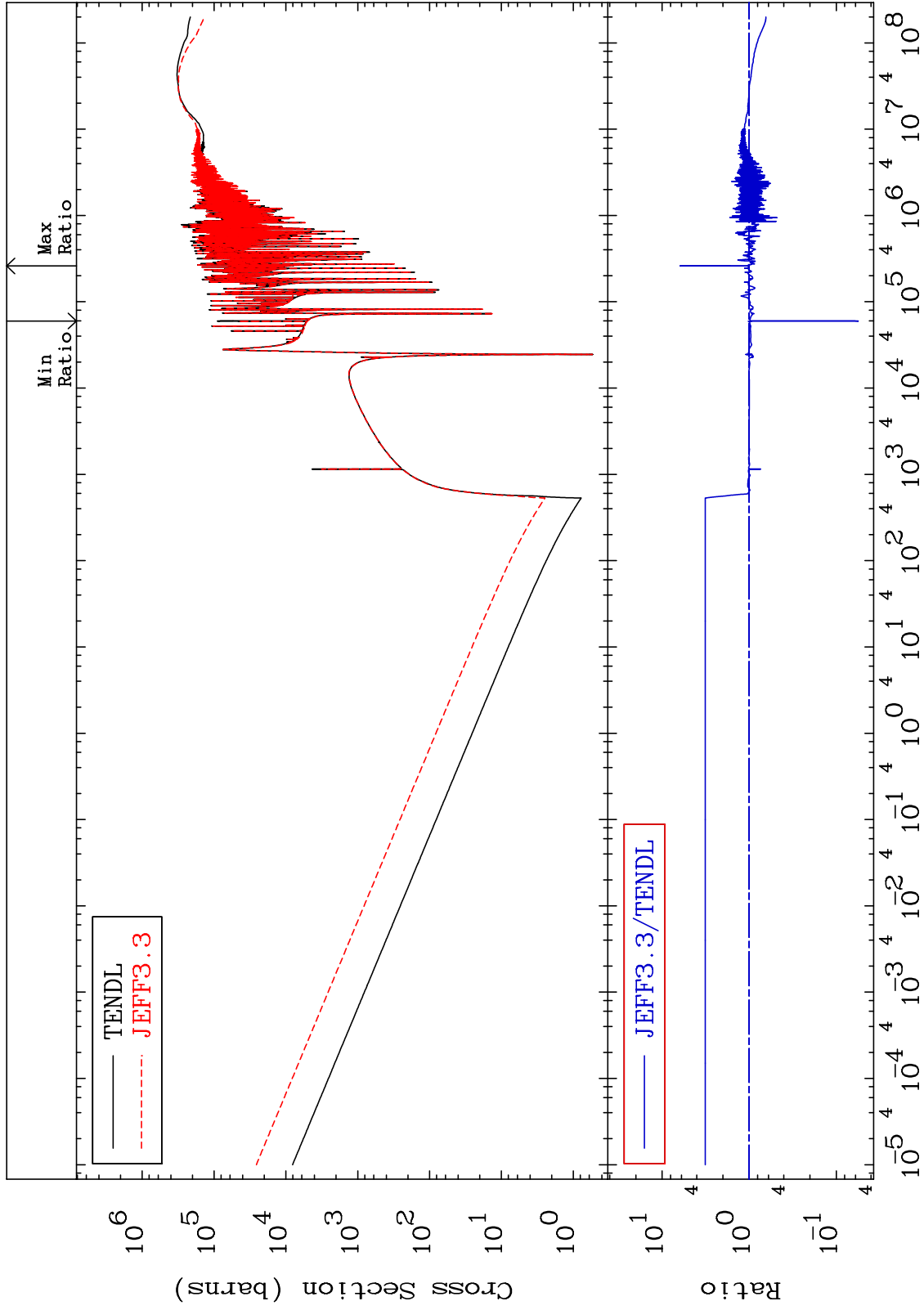
Incident Energy (eV)

26-Fe-56

MAT 2631

Dpa total (eV-barns)
Cross Section

26-Fe-56
-94.43 To 522.4 %



58

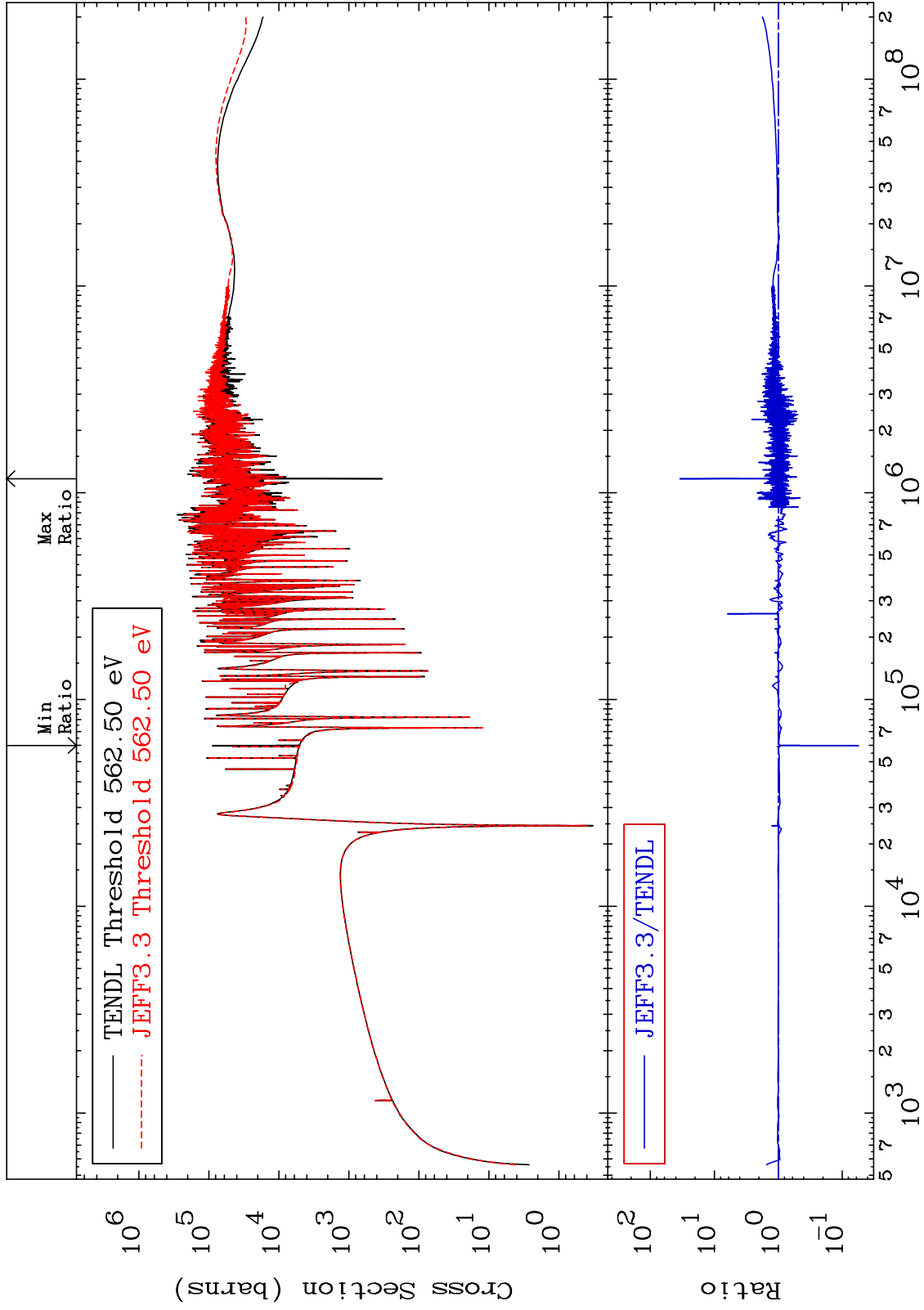
Incident Energy (eV)

26-Fe-56

MAT 2631

Dpa elastic (mt2)
Cross Section

26-Fe-56
-94.43 To 3340. %



59

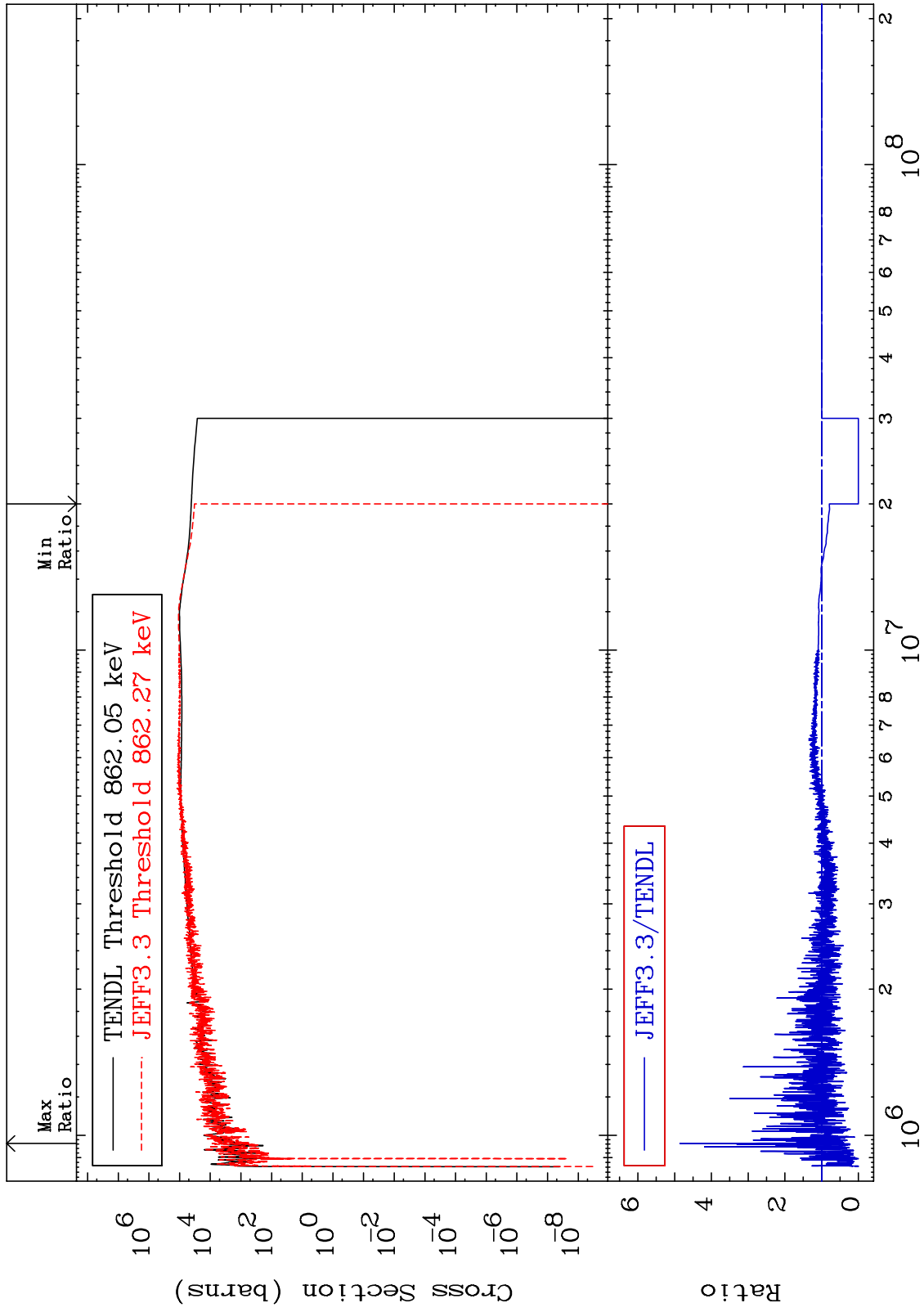
Incident Energy (eV)

26-Fe-56

MAT 2631

Dpa inelastic (mt51-91)
Cross Section

26-Fe-56
-100.0 To 385.4 %



60

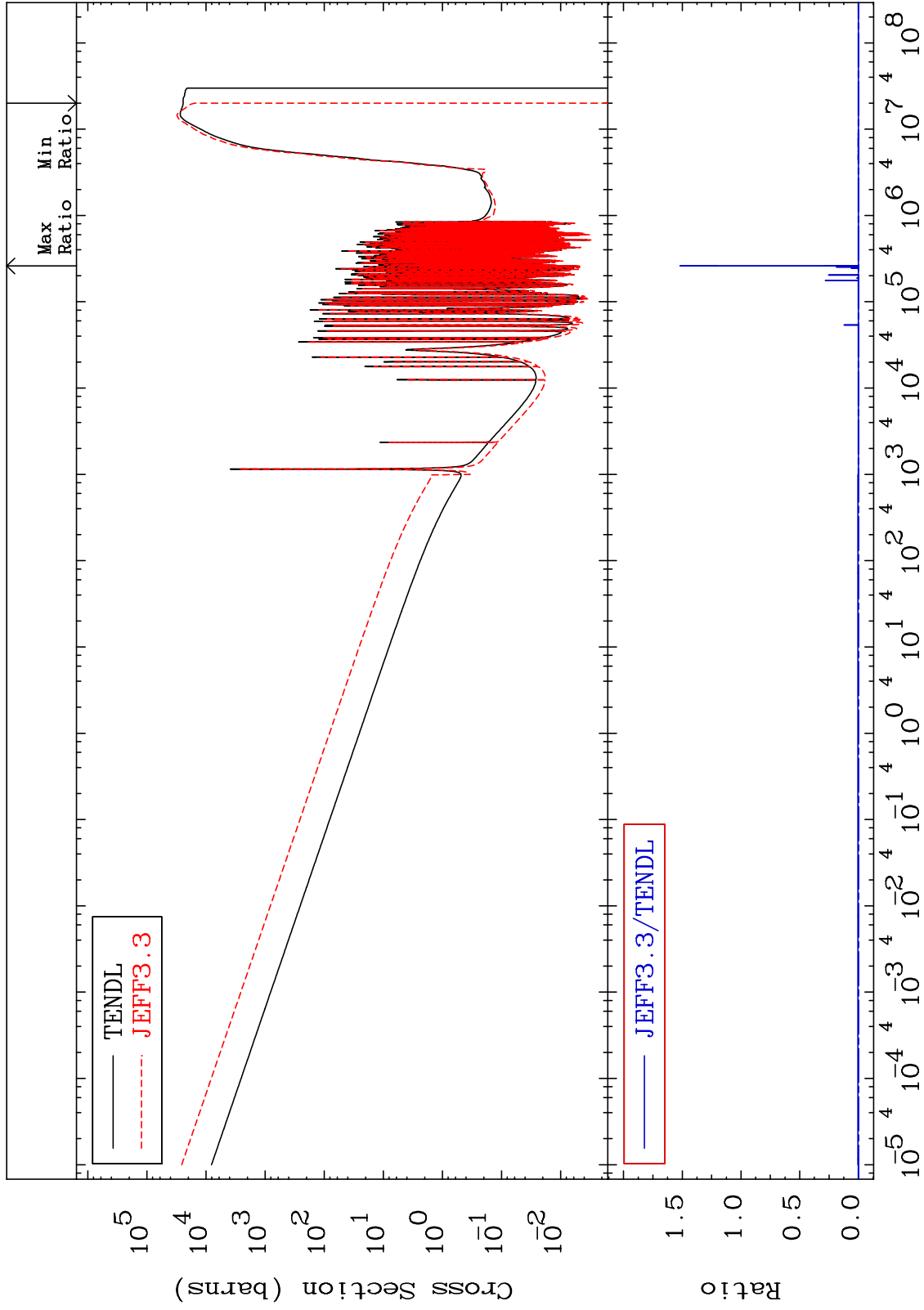
Incident Energy (eV)

26-Fe-56

MAT 2631

Dpa disappearance (mt102 -120)
Cross Section

26-Fe-56
-100.0 To 9999. %



61

Incident Energy (eV)

26-Fe-56