

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

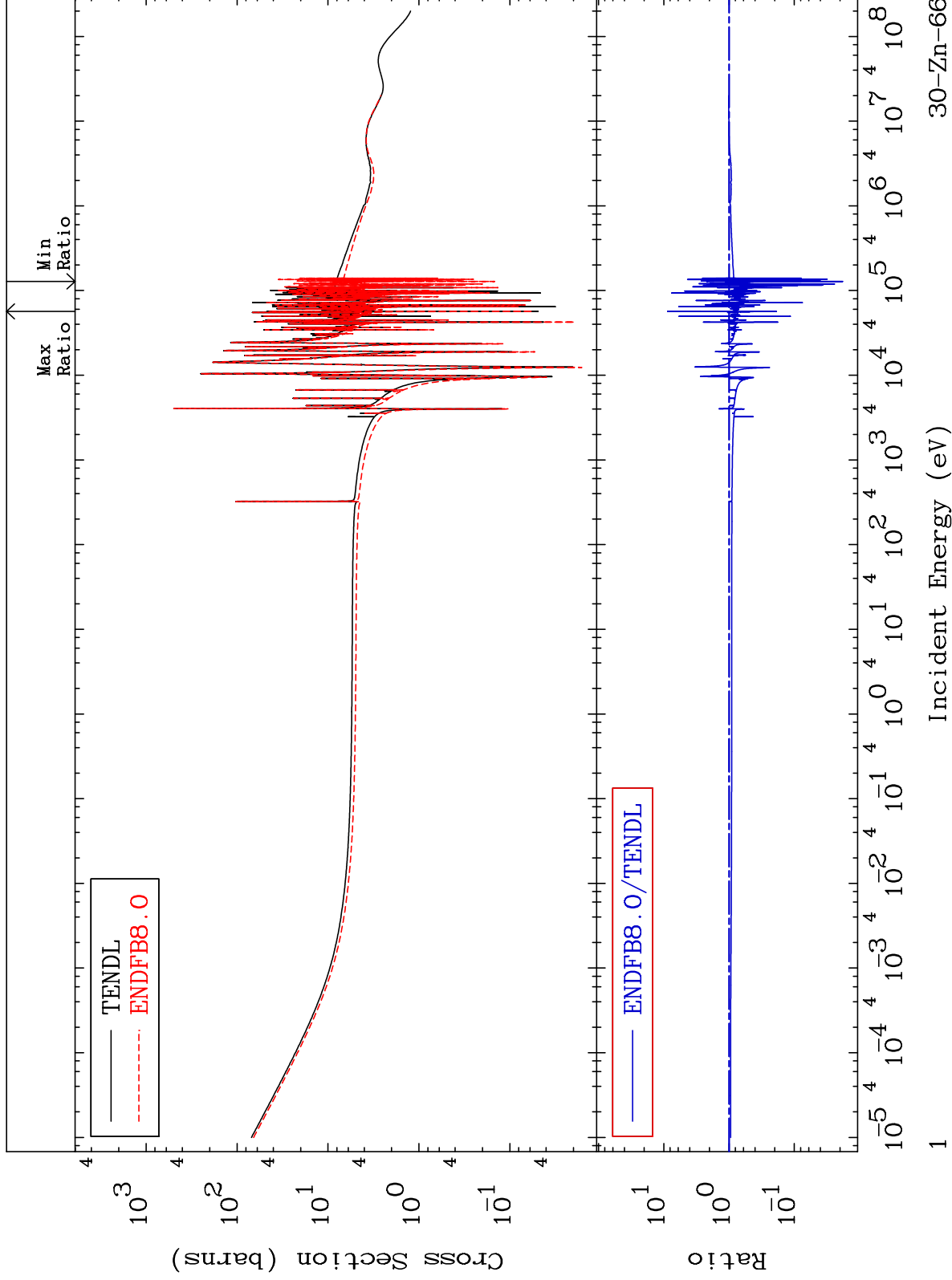
MAT 3031

Total

30-Zn-66

Cross Section

-98.18 To 774.8 %

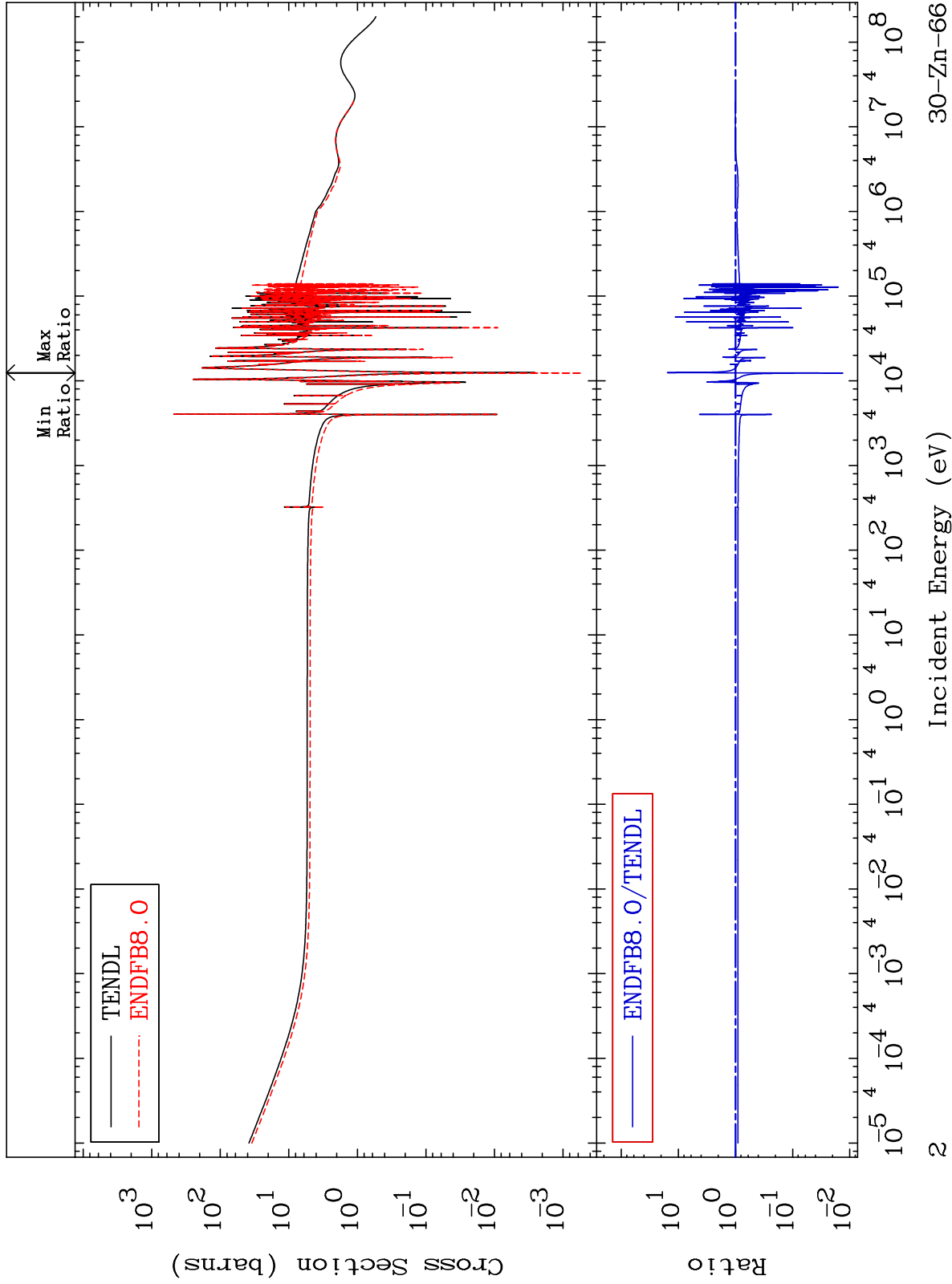


30-Zn-66

MAT 3031

Elastic  
Cross Section

30-Zn-66  
-98.67 To 1444. %



Incident Energy (eV)

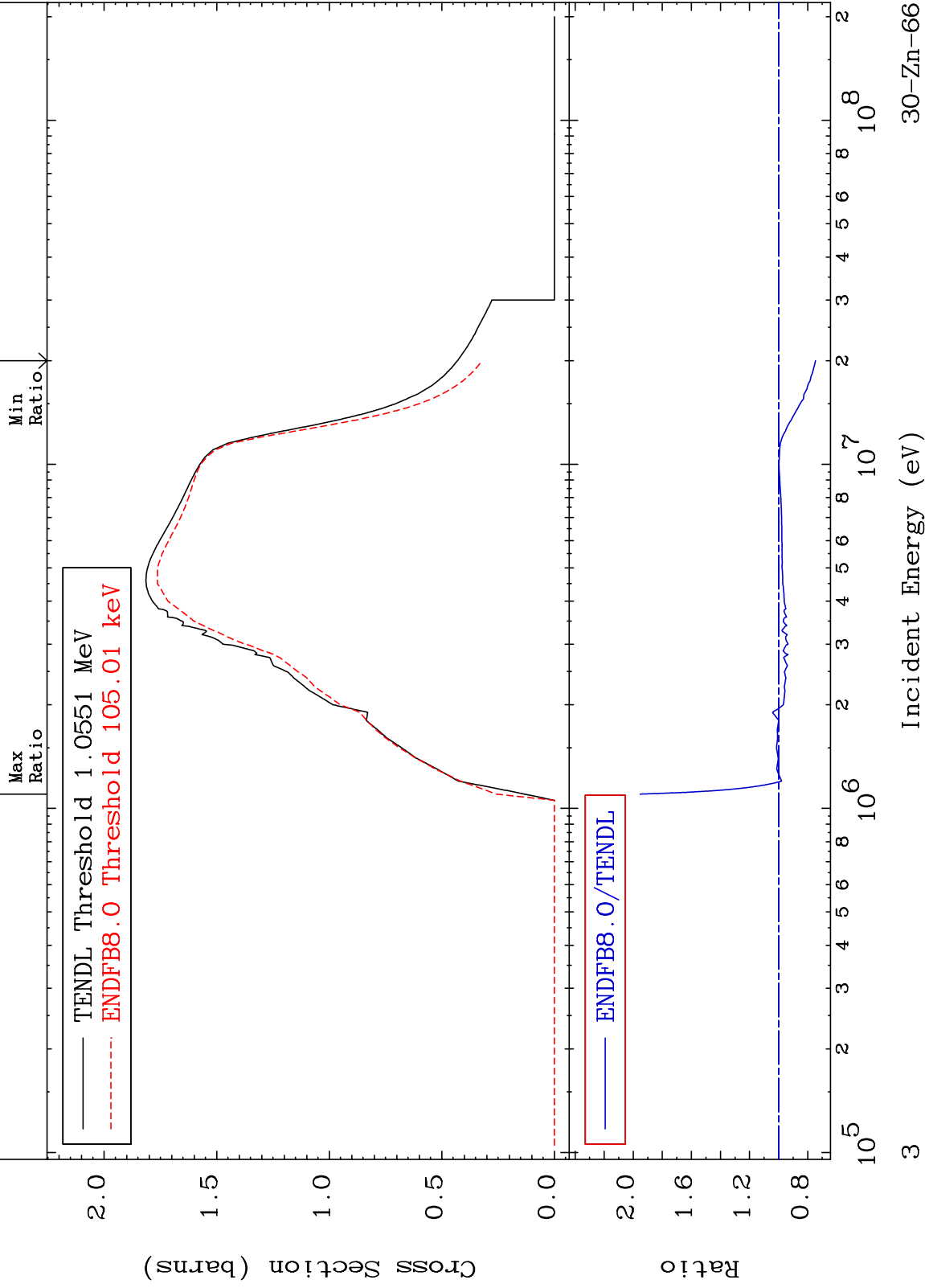
30-Zn-66

MAT 3031

Inelastic  
Cross Section

30-Zn-66

-25.41 To 95.22 %



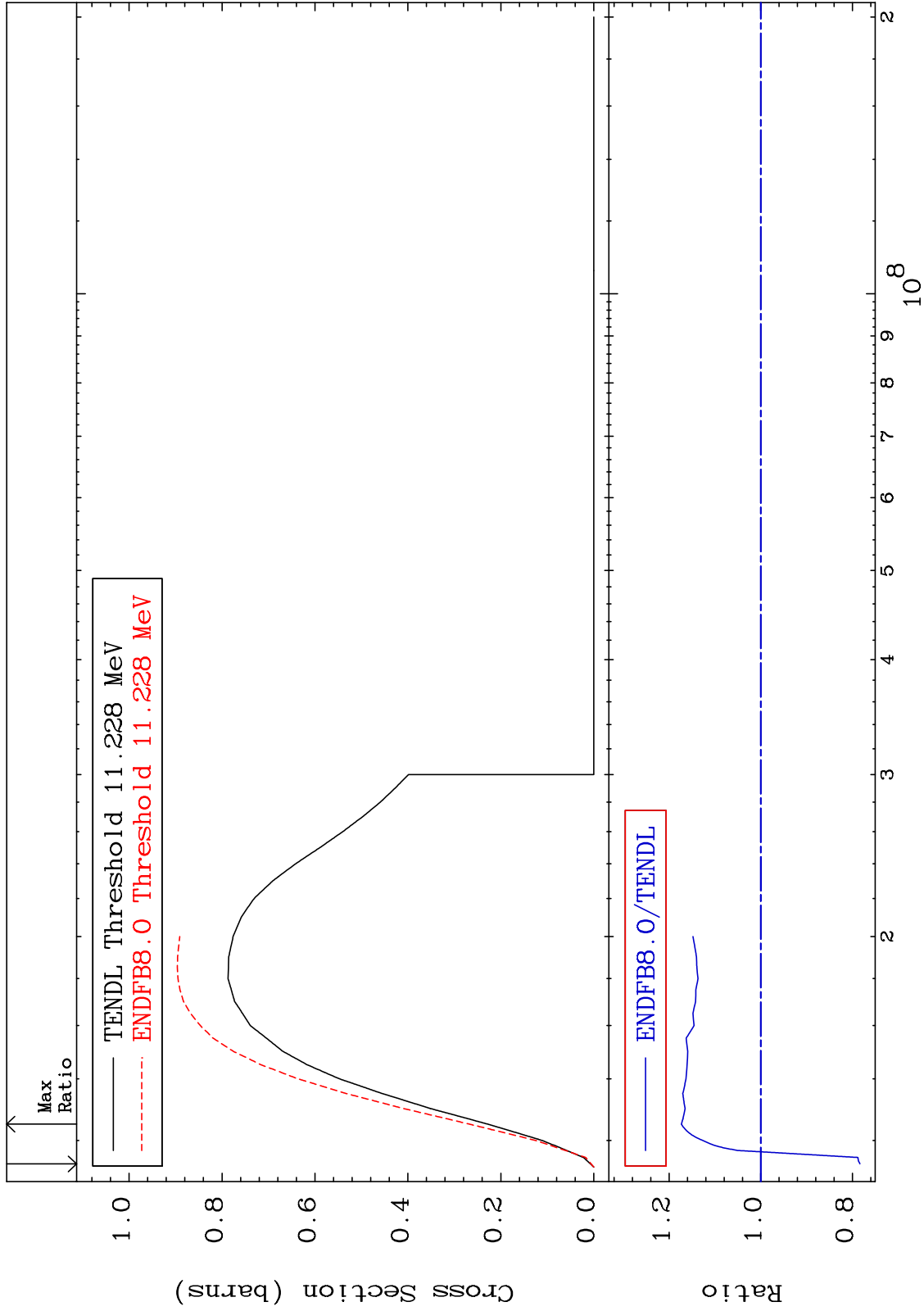
MAT 3031

(n,2n)

30-Zn-66

Cross Section

-21.63 To 17.36 %



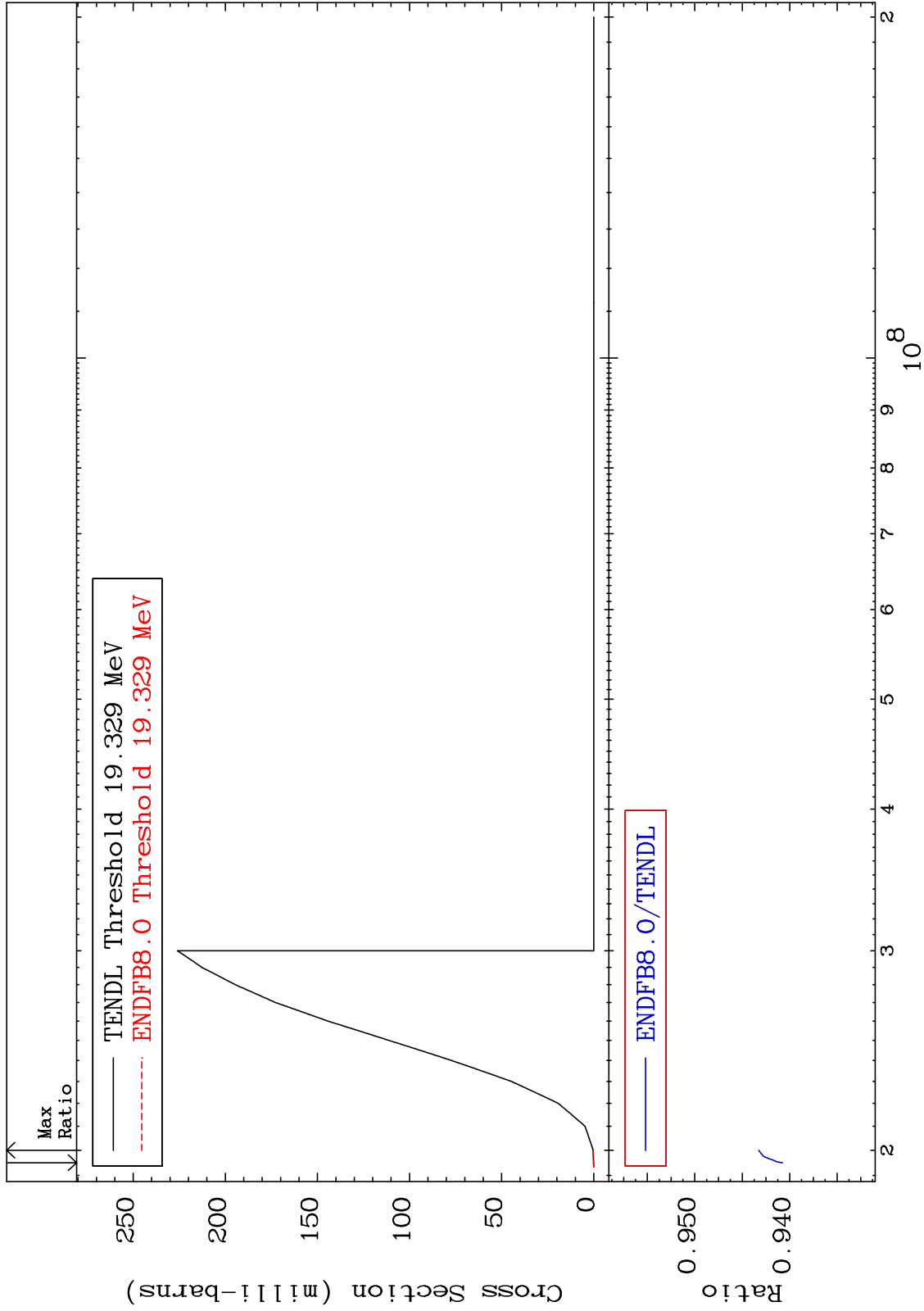
MAT 3031

(n,3n)

30-Zn-66

Cross Section

-5.924 To -5.673%



5

Incident Energy (eV)

30-Zn-66

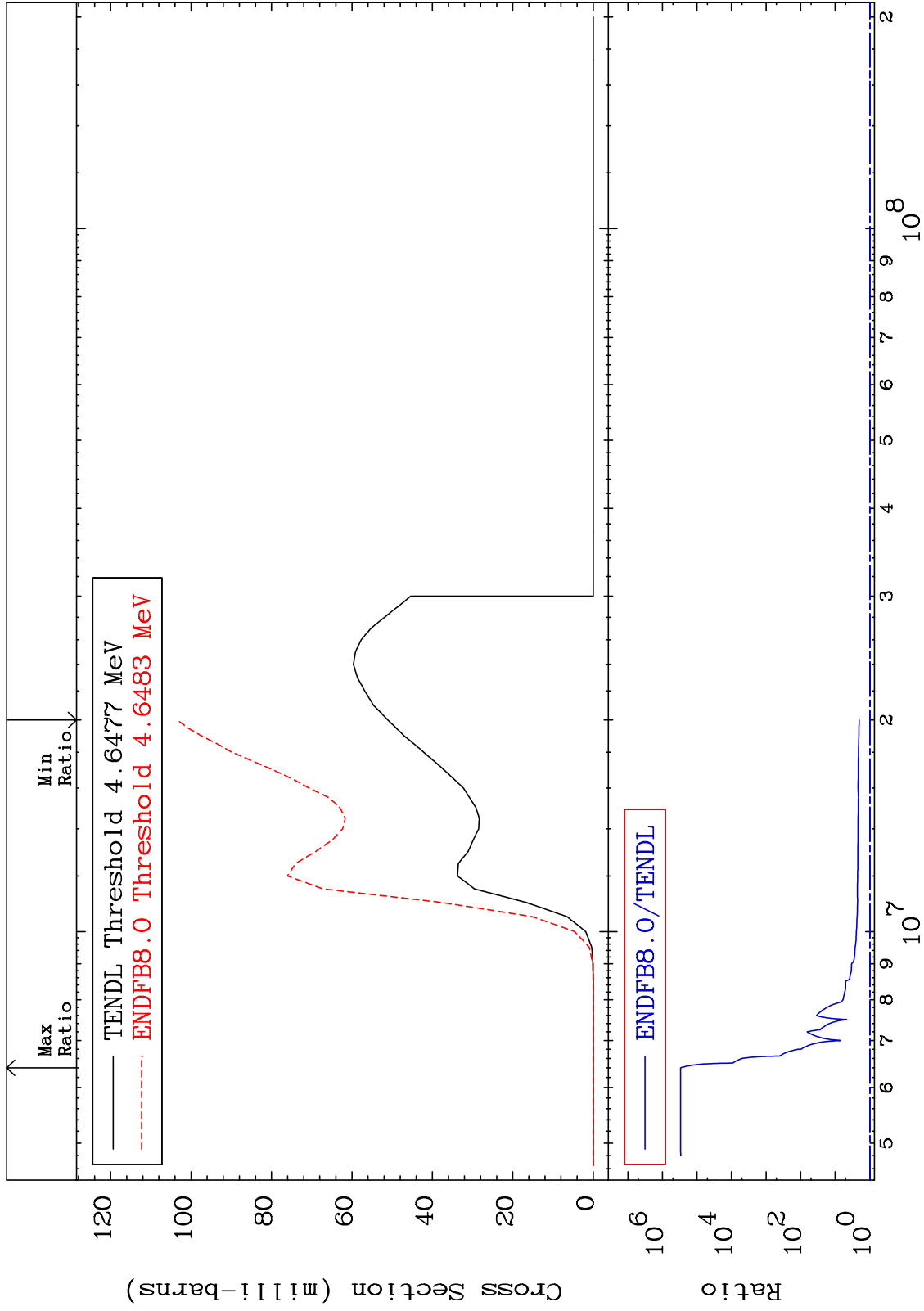
MAT 3031

(n,n')  $\alpha$

30-Zn-66

Cross Section

102.5 To 9999. %



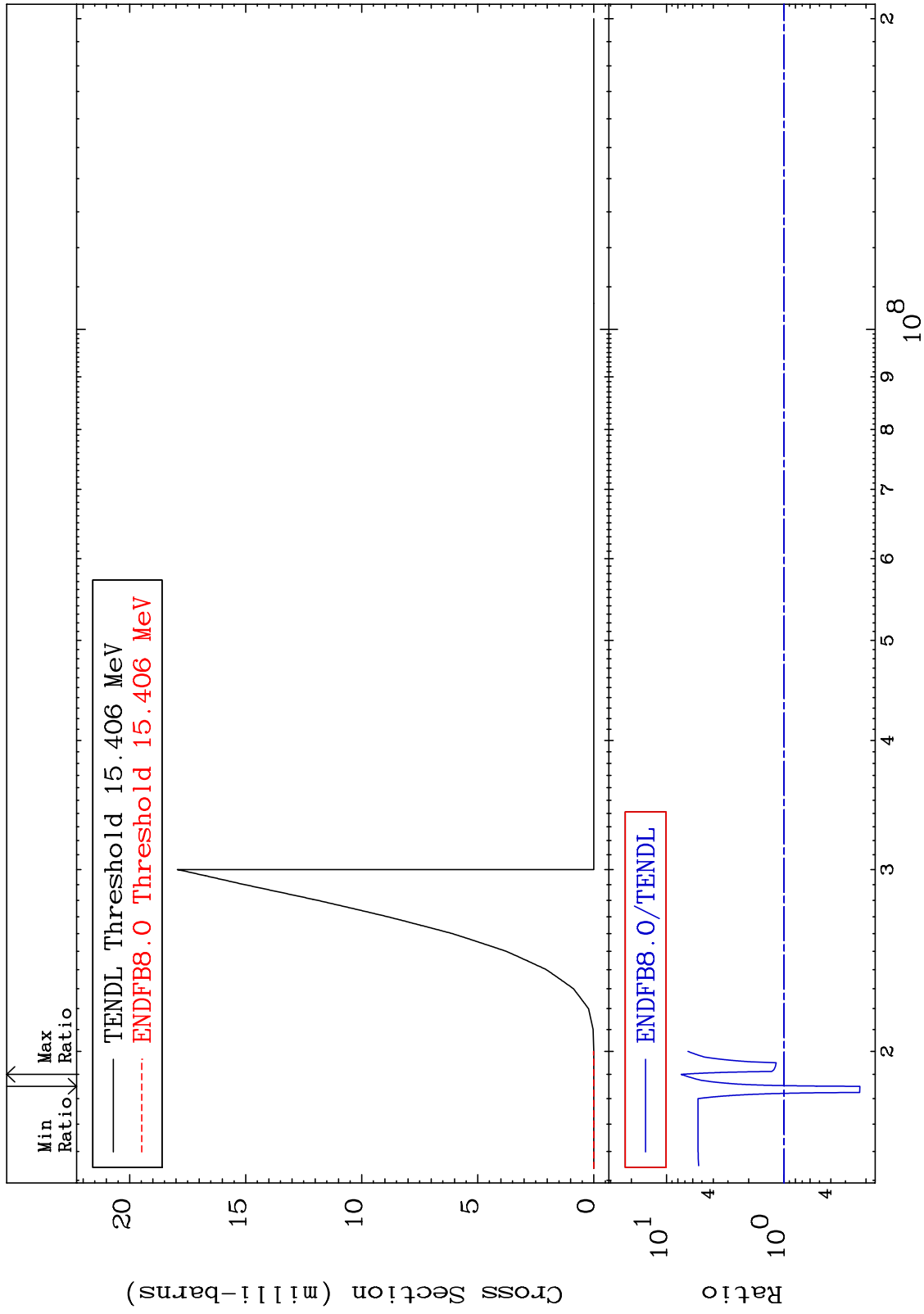
MAT 3031

(n,2n)  $\alpha$

30-Zn-66

Cross Section

-77.43 To 650.6 %





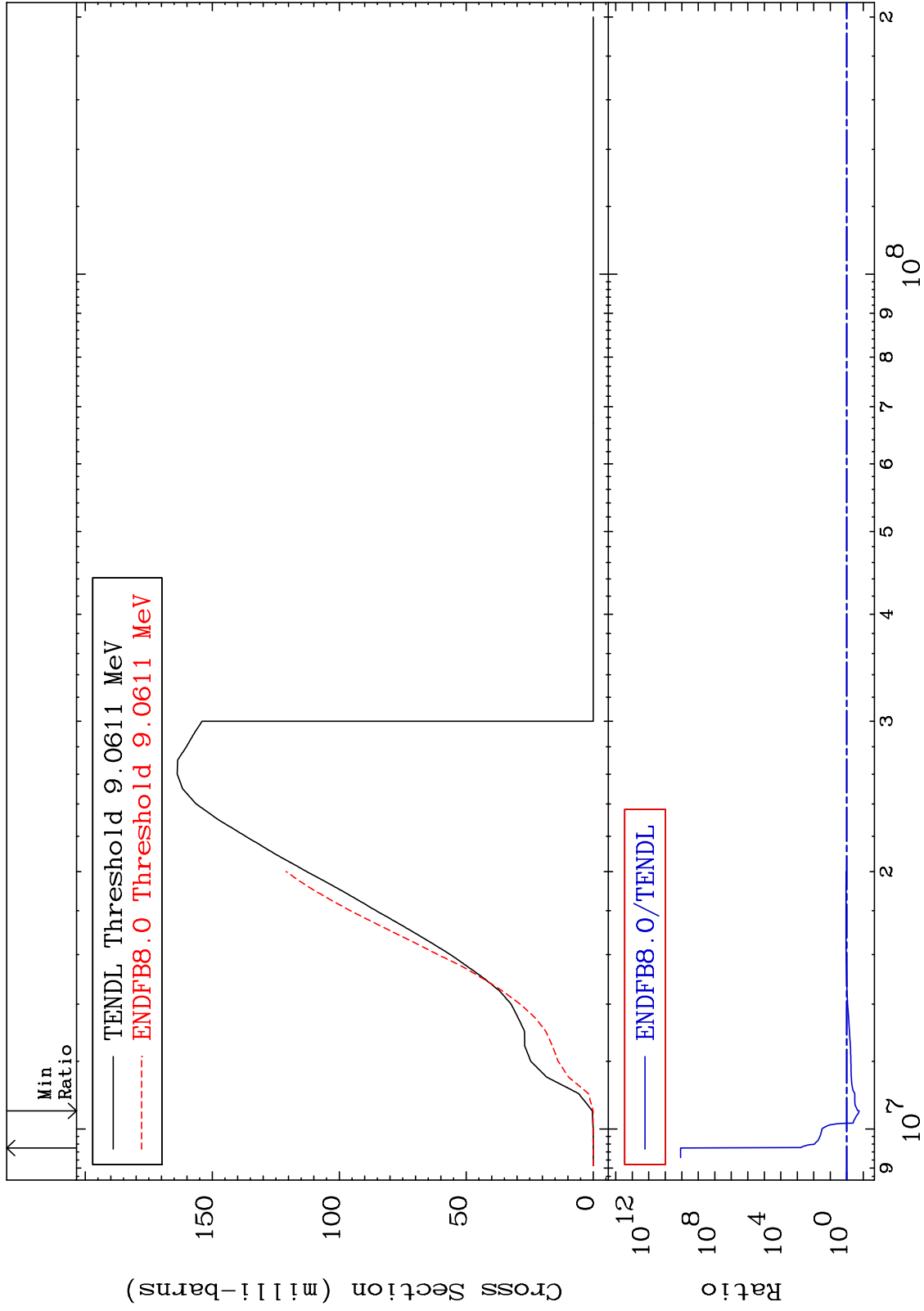
MAT 3031

(n,n') p

30-Zn-66

Cross Section

-82.28 To 9999. %



30-Zn-66

Incident Energy (eV)

8

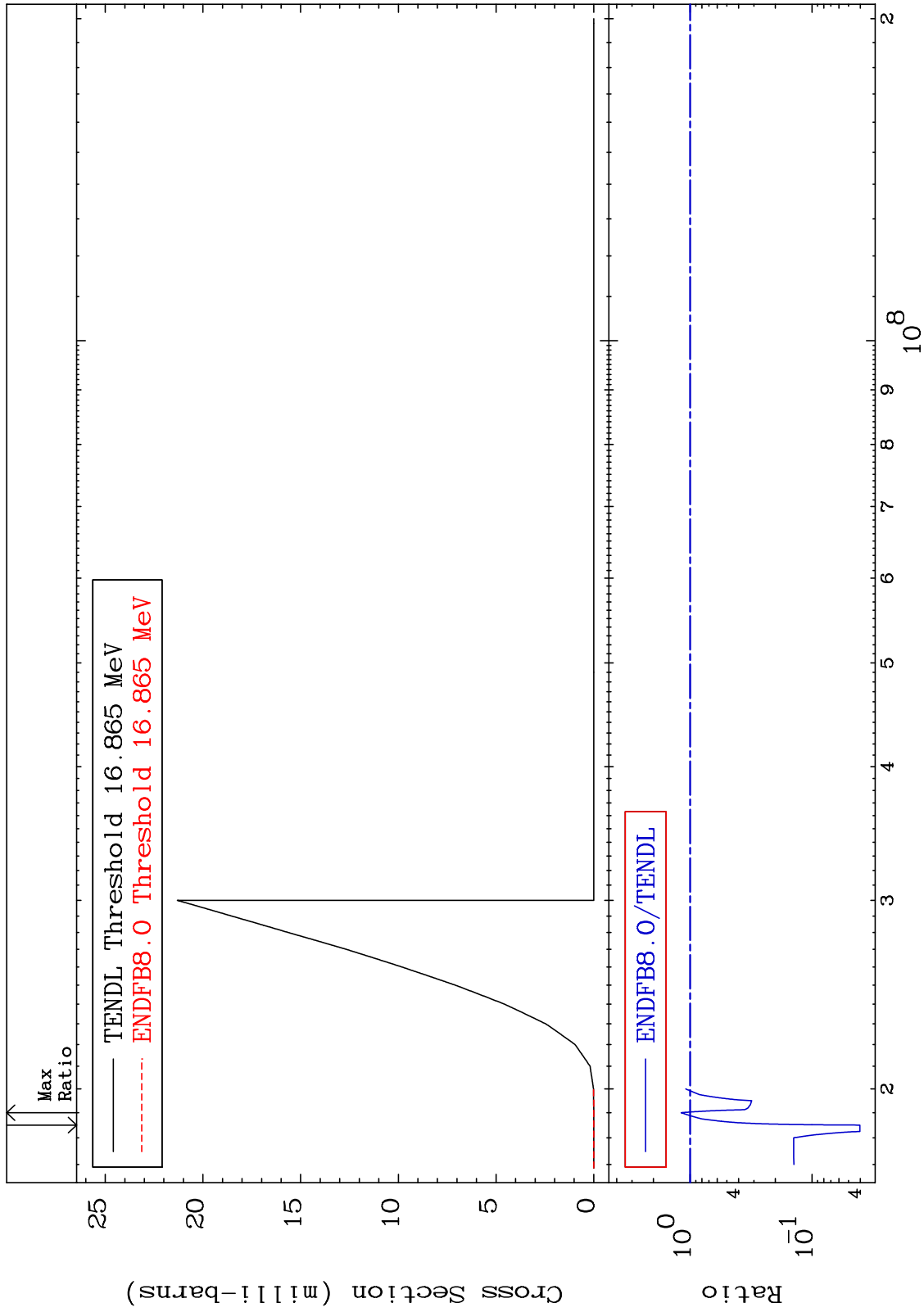
MAT 3031

(n, n') d

30-Zn-66

Cross Section

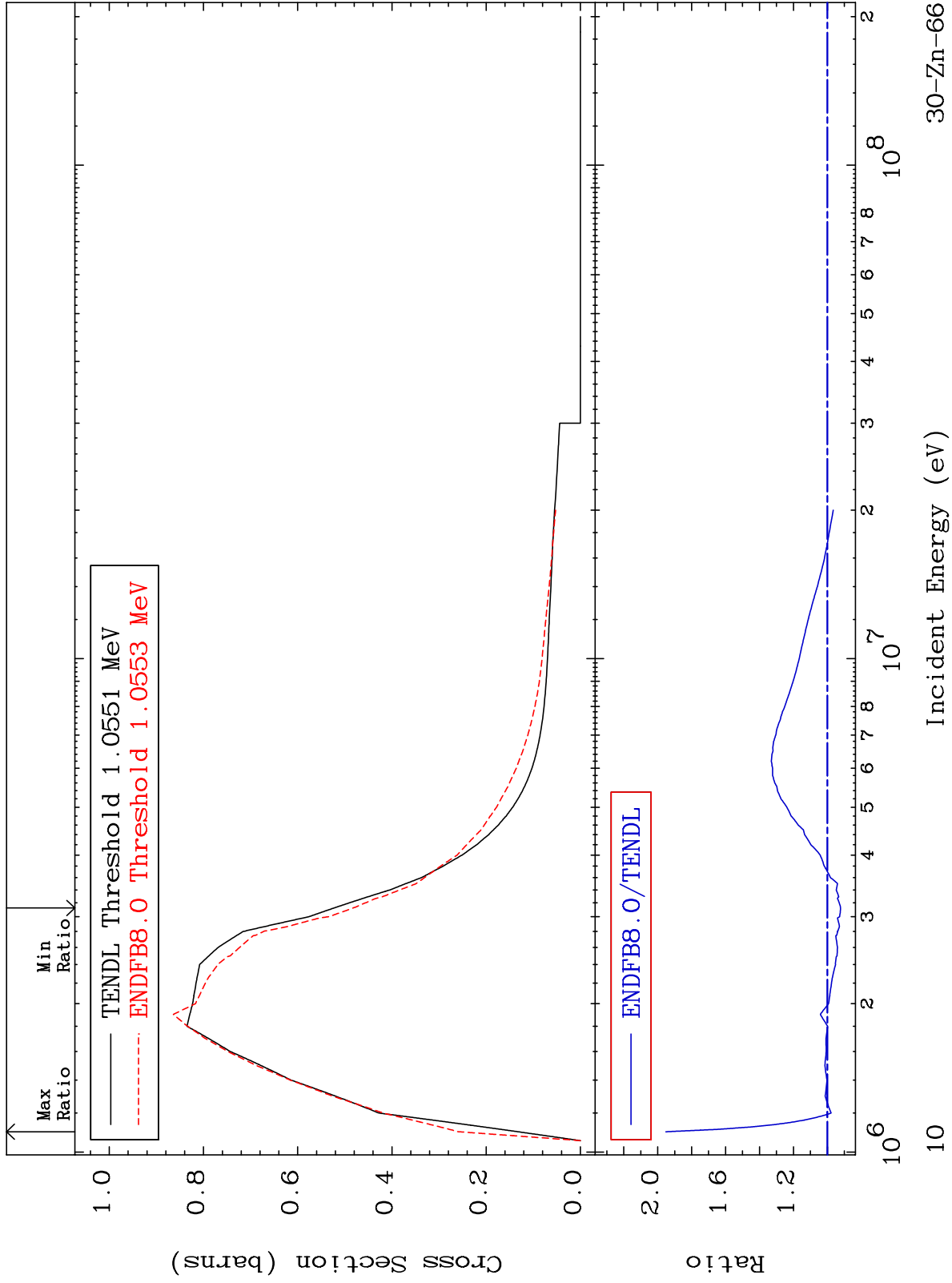
-95.96 To 18.34 %



MAT 3031

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

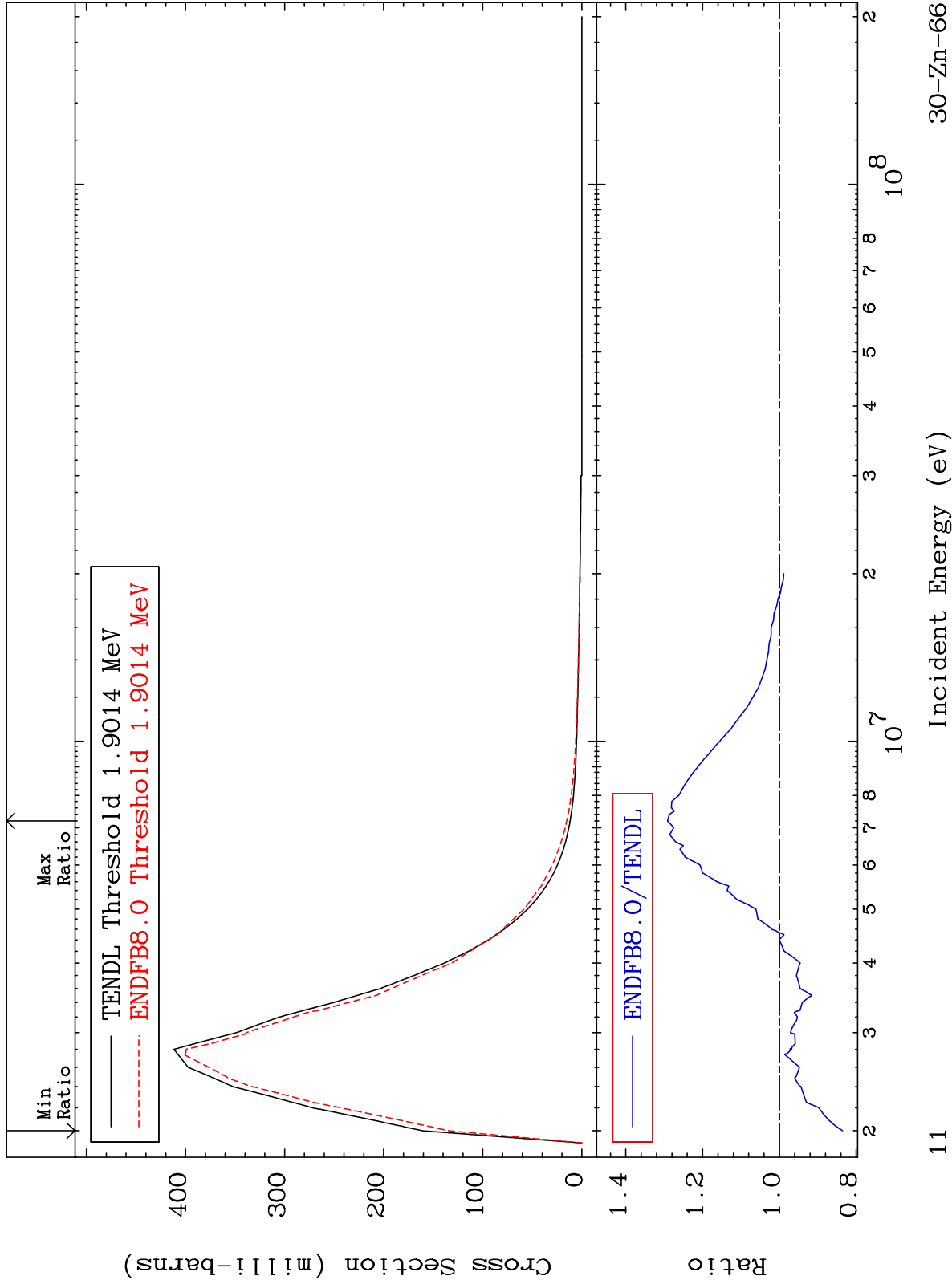
30-Zn-66  
-7.768 To 95.20 %



MAT 3031

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

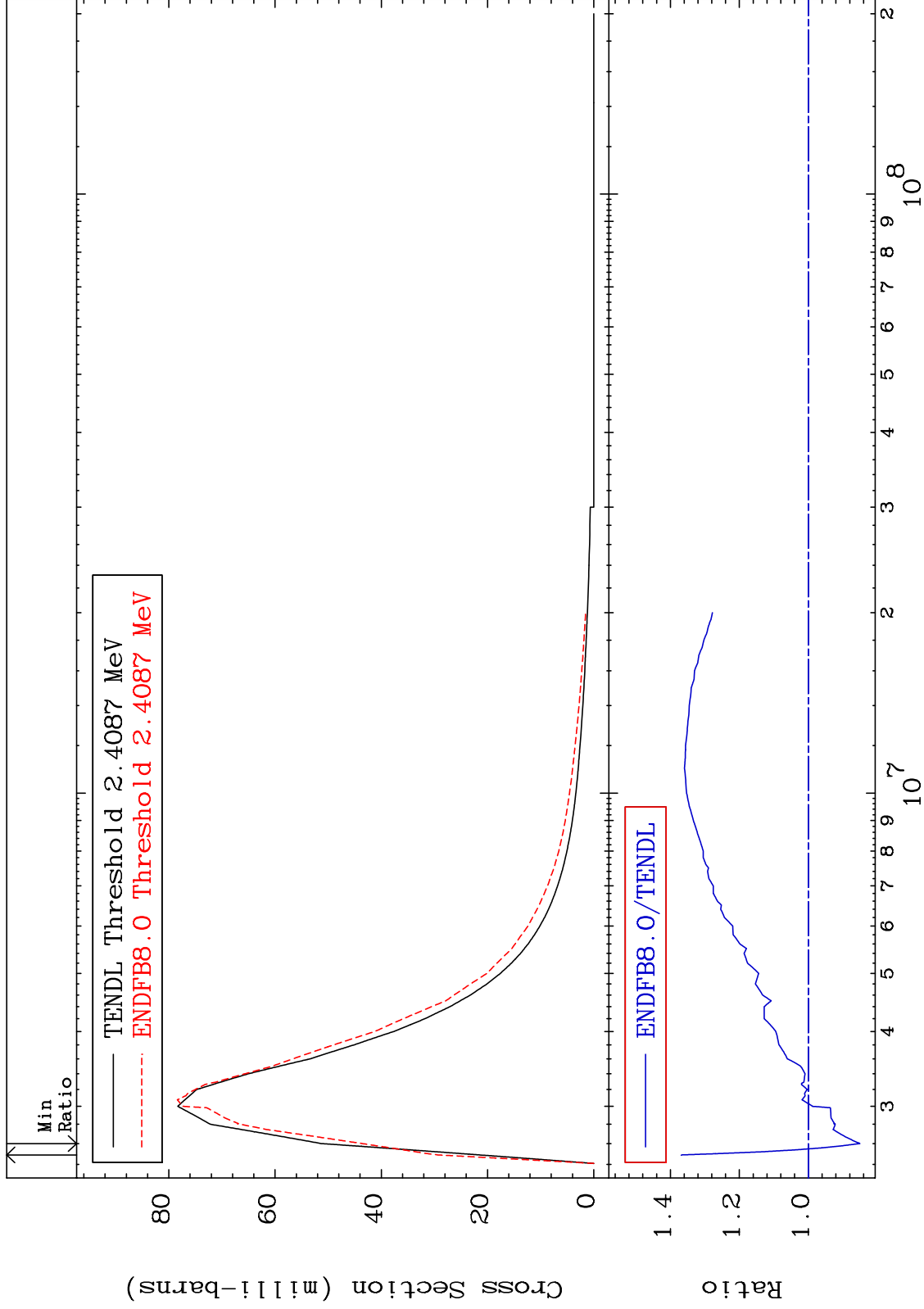
30-Zn-66  
-16.48 To 29.13 %



MAT 3031

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

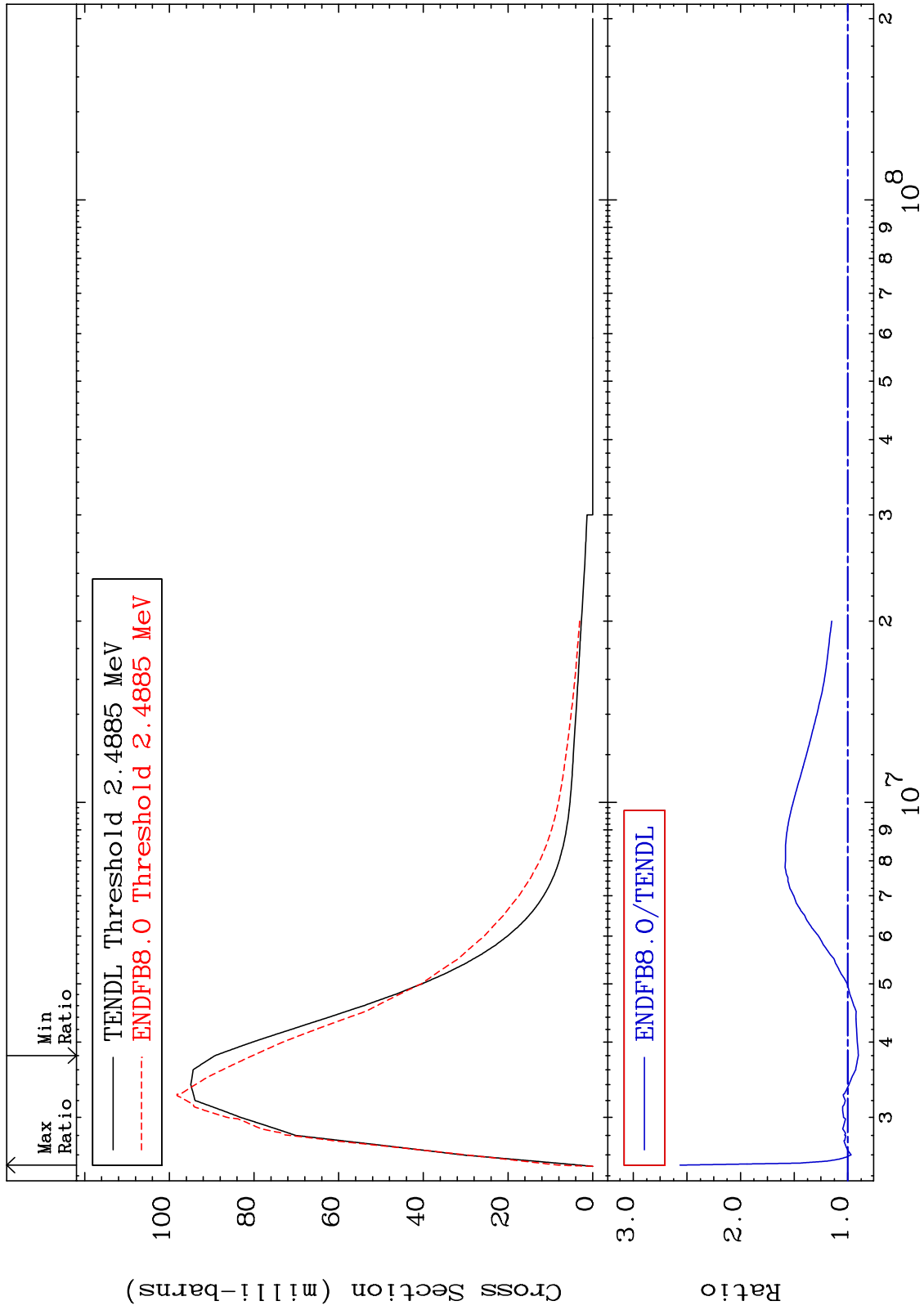
30-Zn-66  
-14.95 To 36.86 %



MAT 3031

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

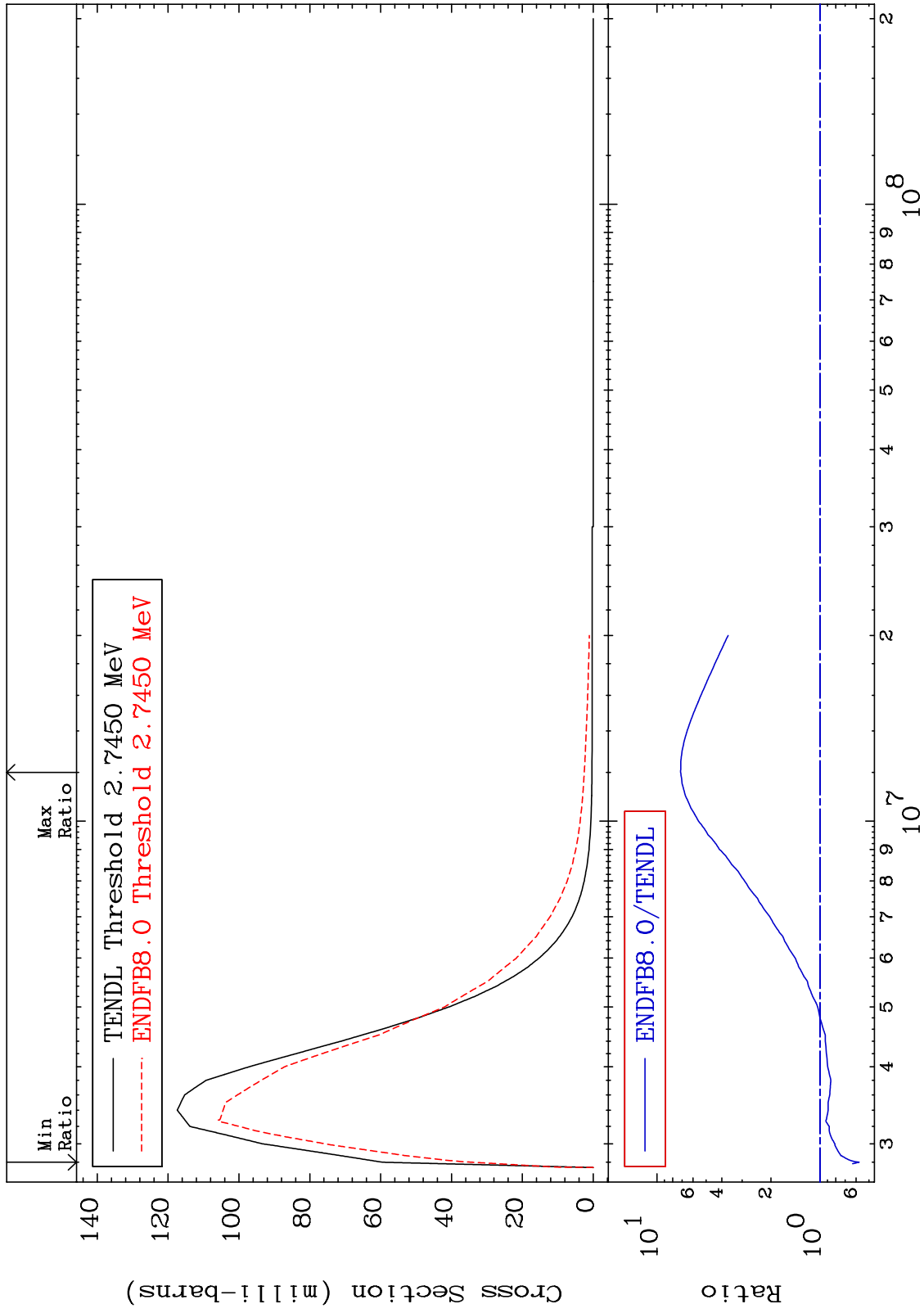
30-Zn-66  
-9.955 To 156.5 %



MAT 3031

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

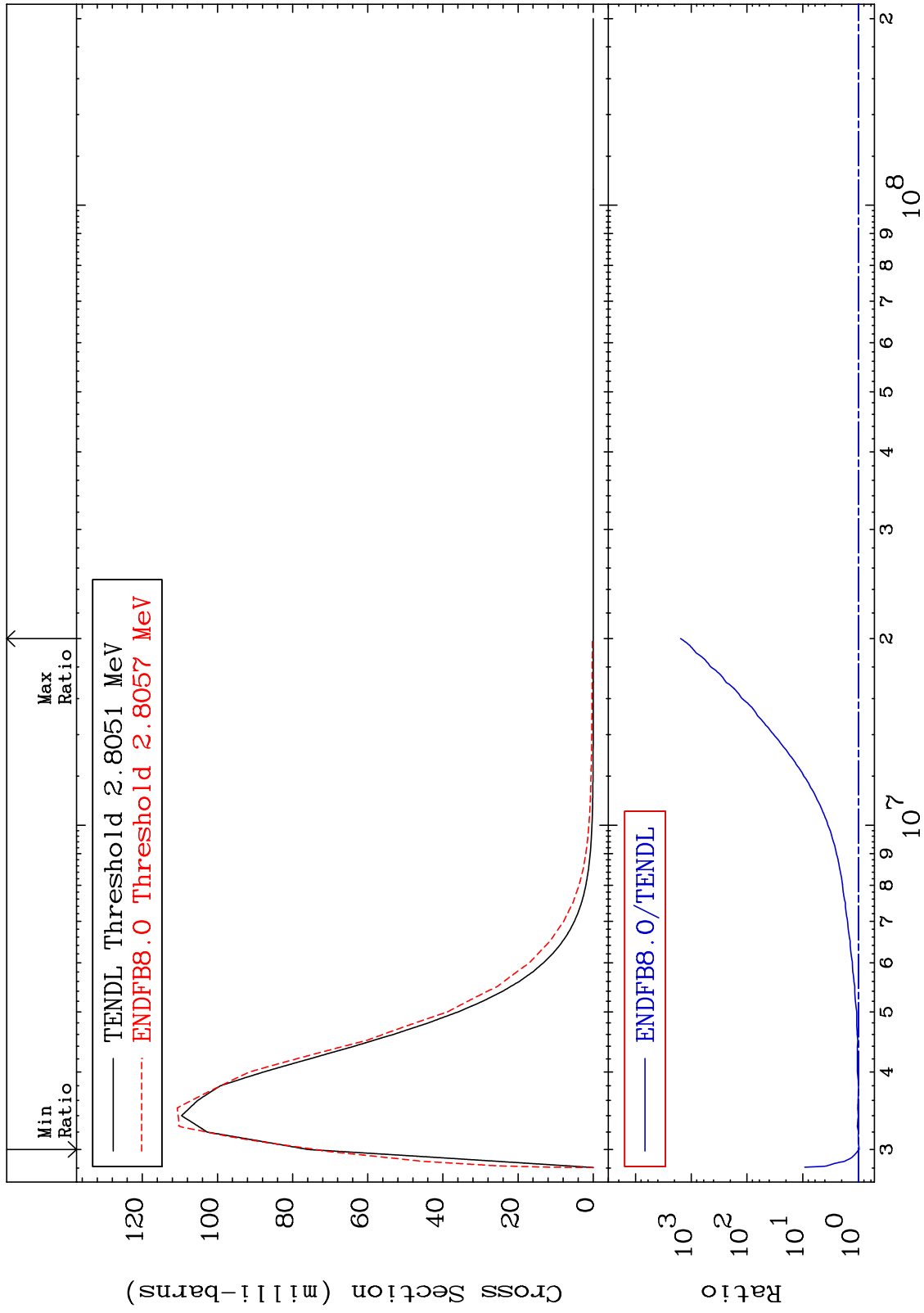
30-Zn-66  
-42.52 To 615.5 %



MAT 3031

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

30-Zn-66  
-2.816 To 9999. %



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Incident Energy (eV)

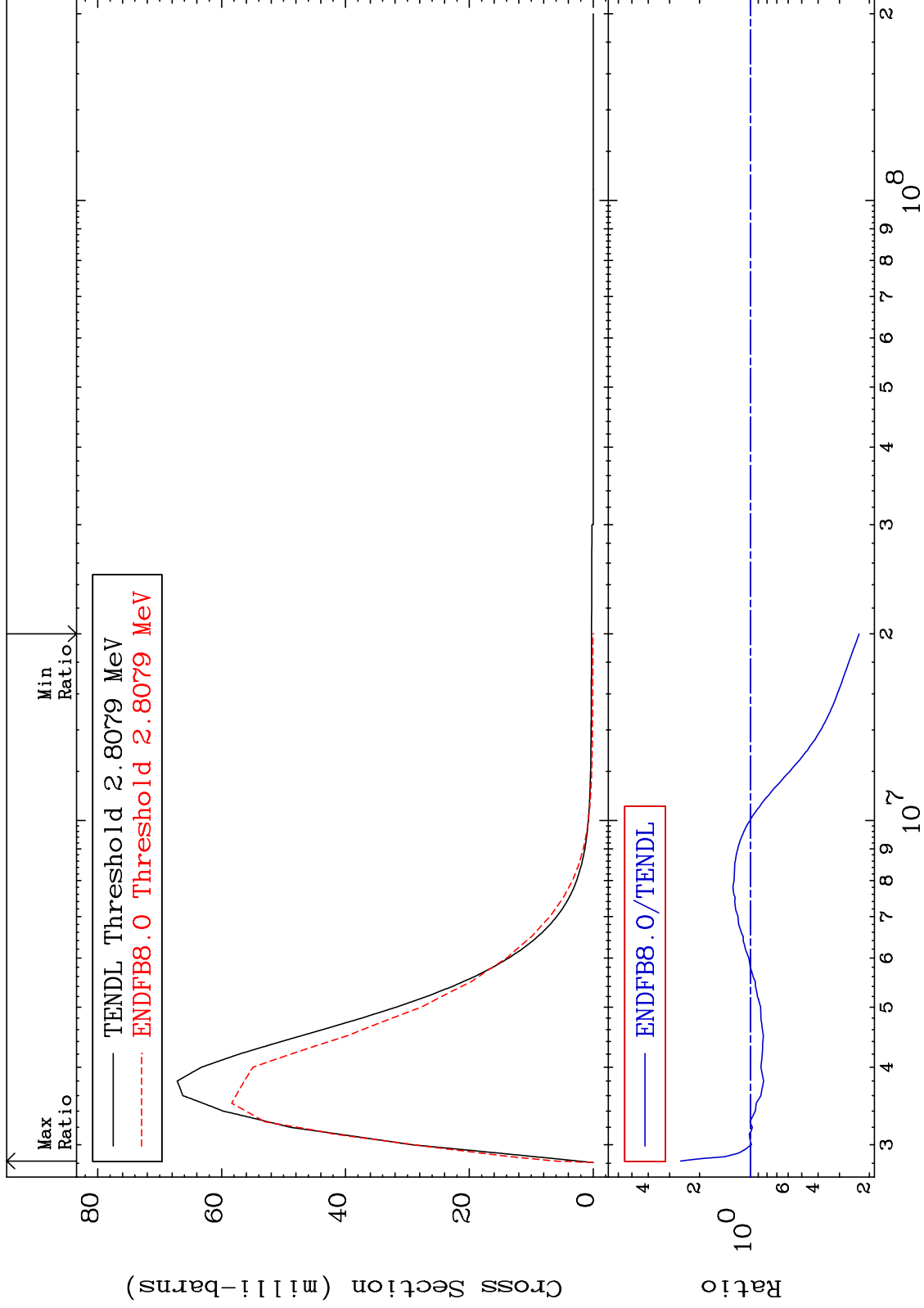
30-Zn-66



MAT 3031

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

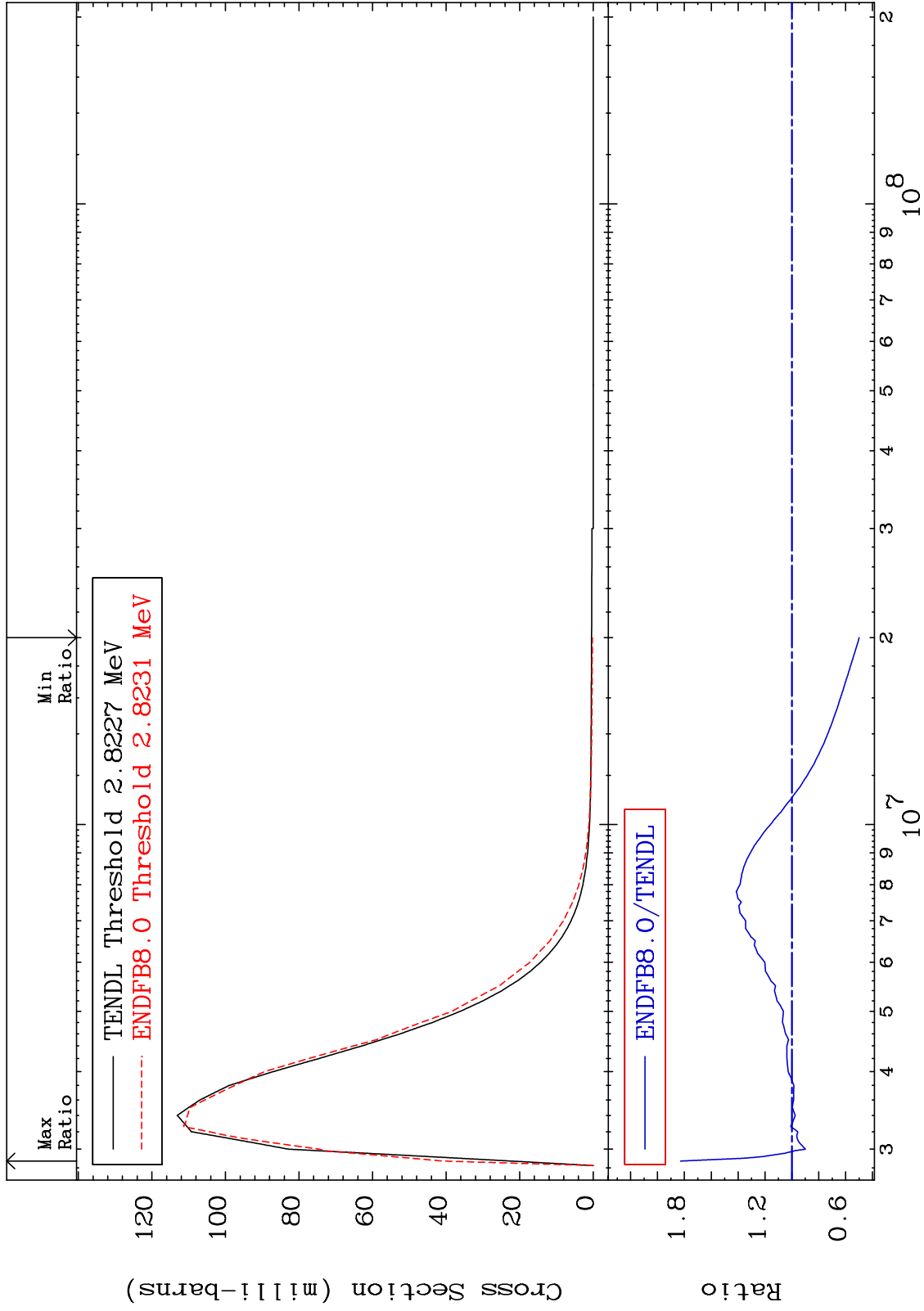
30-Zn-66  
-77.05 To 158.1 %



MAT 3031

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

30-Zn-66  
-50.09 To 82.78 %



17

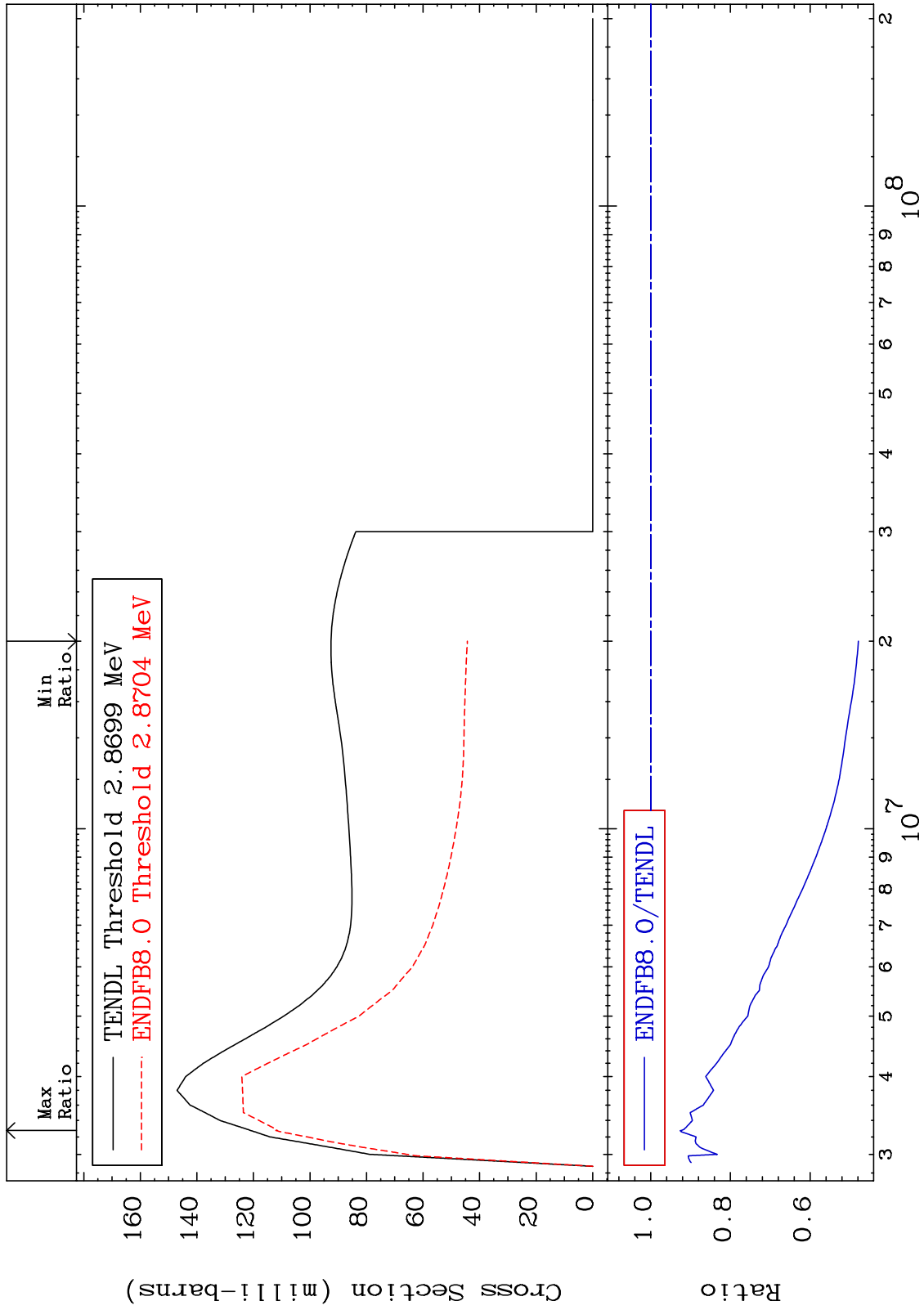
30-Zn-66

30-Zn-66

MAT 3031

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

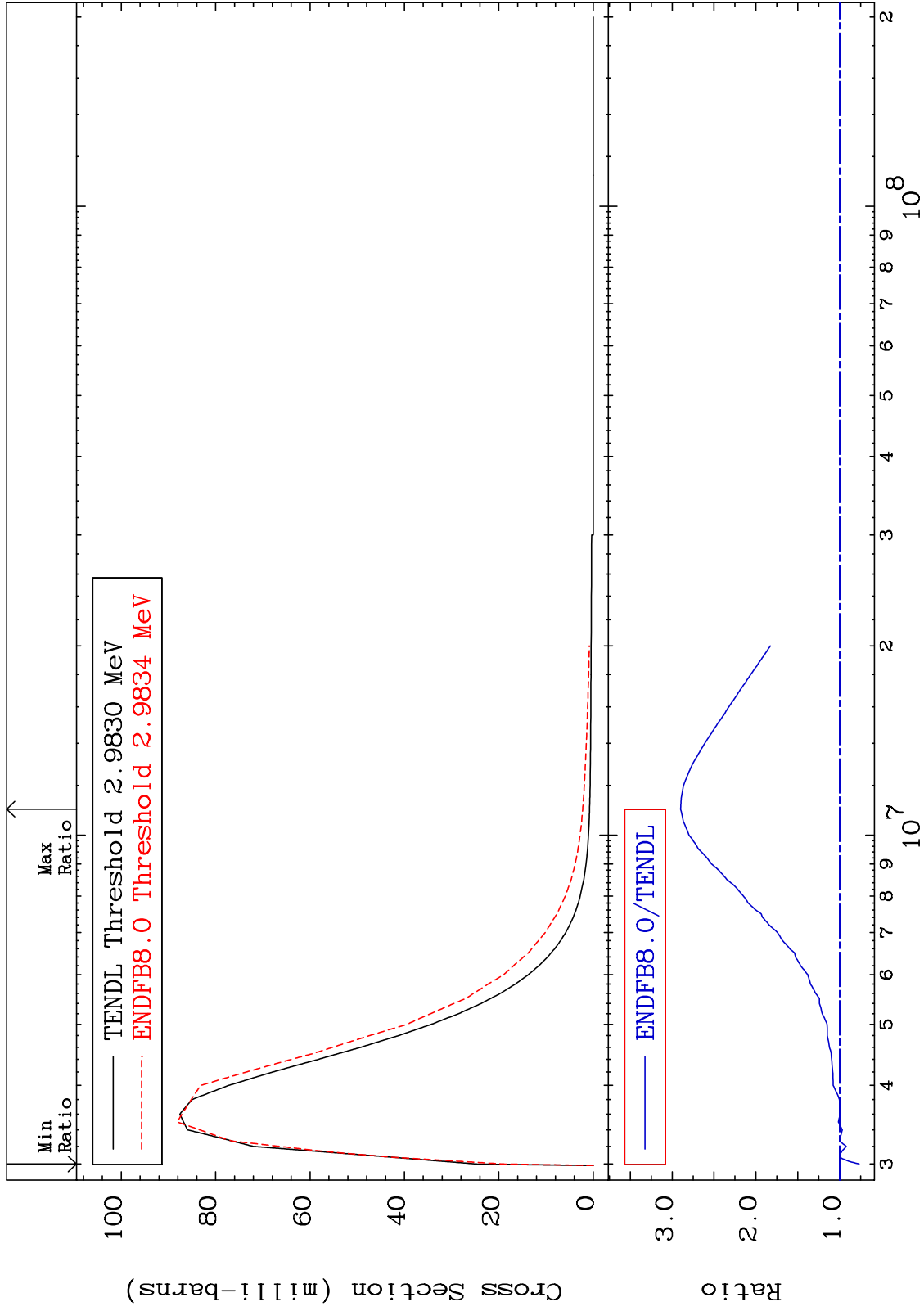
30-Zn-66  
-52.12 To -7.353%



MAT 3031

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

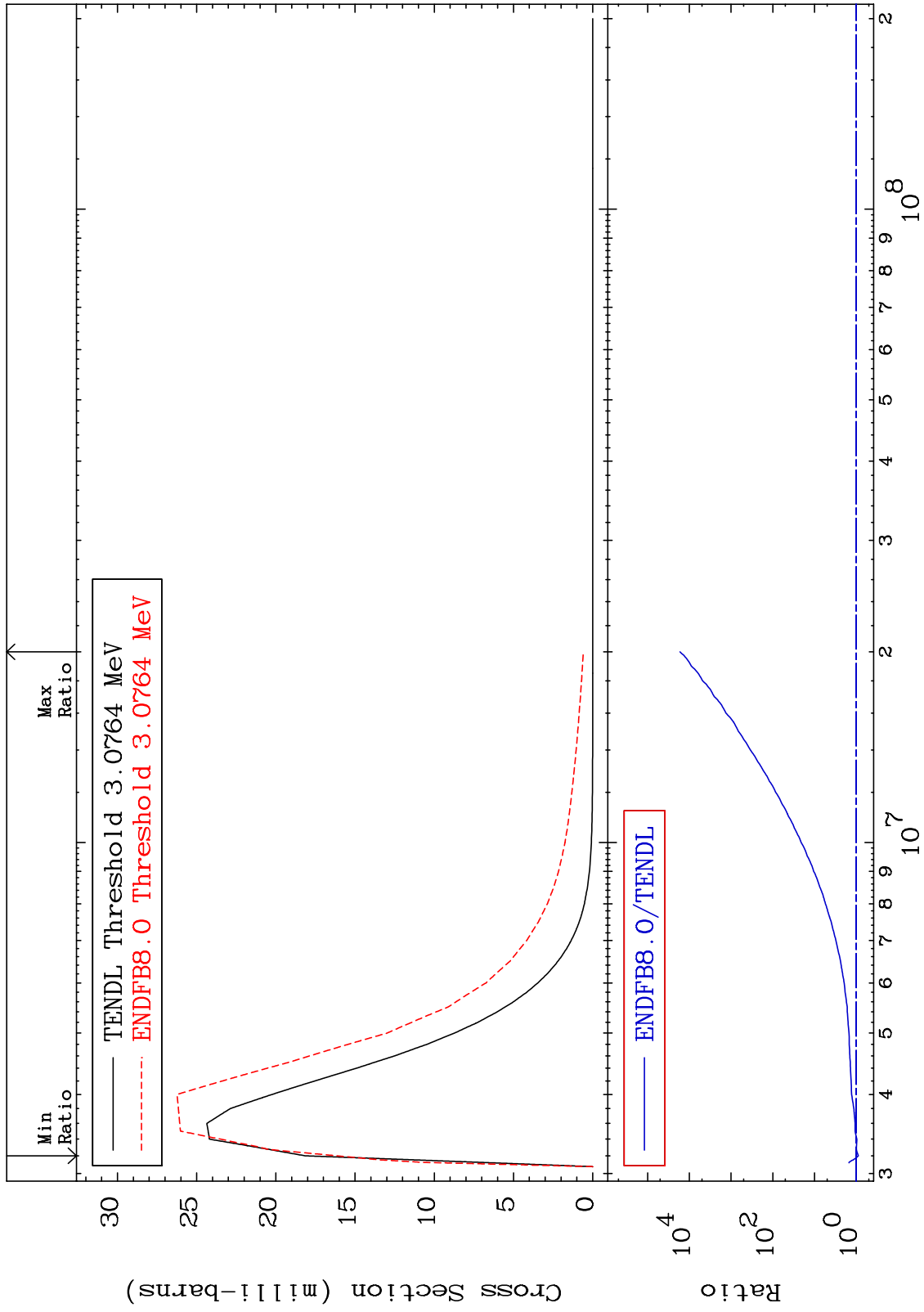
30-Zn-66  
-23.24 To 189.9 %



MAT 3031

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

30-Zn-66  
-11.11 To 9999. %



20

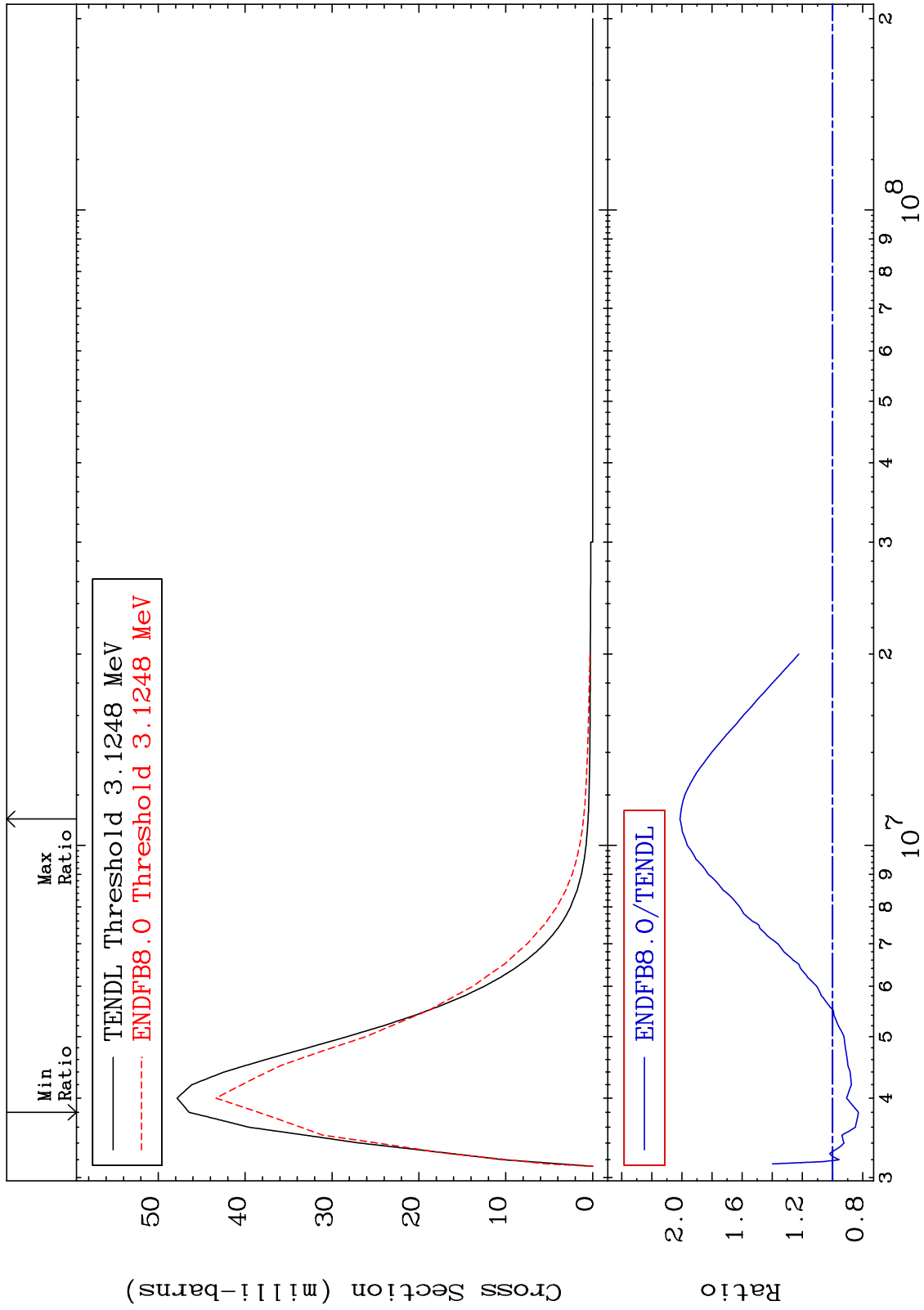
Incident Energy (eV)

30-Zn-66

MAT 3031

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

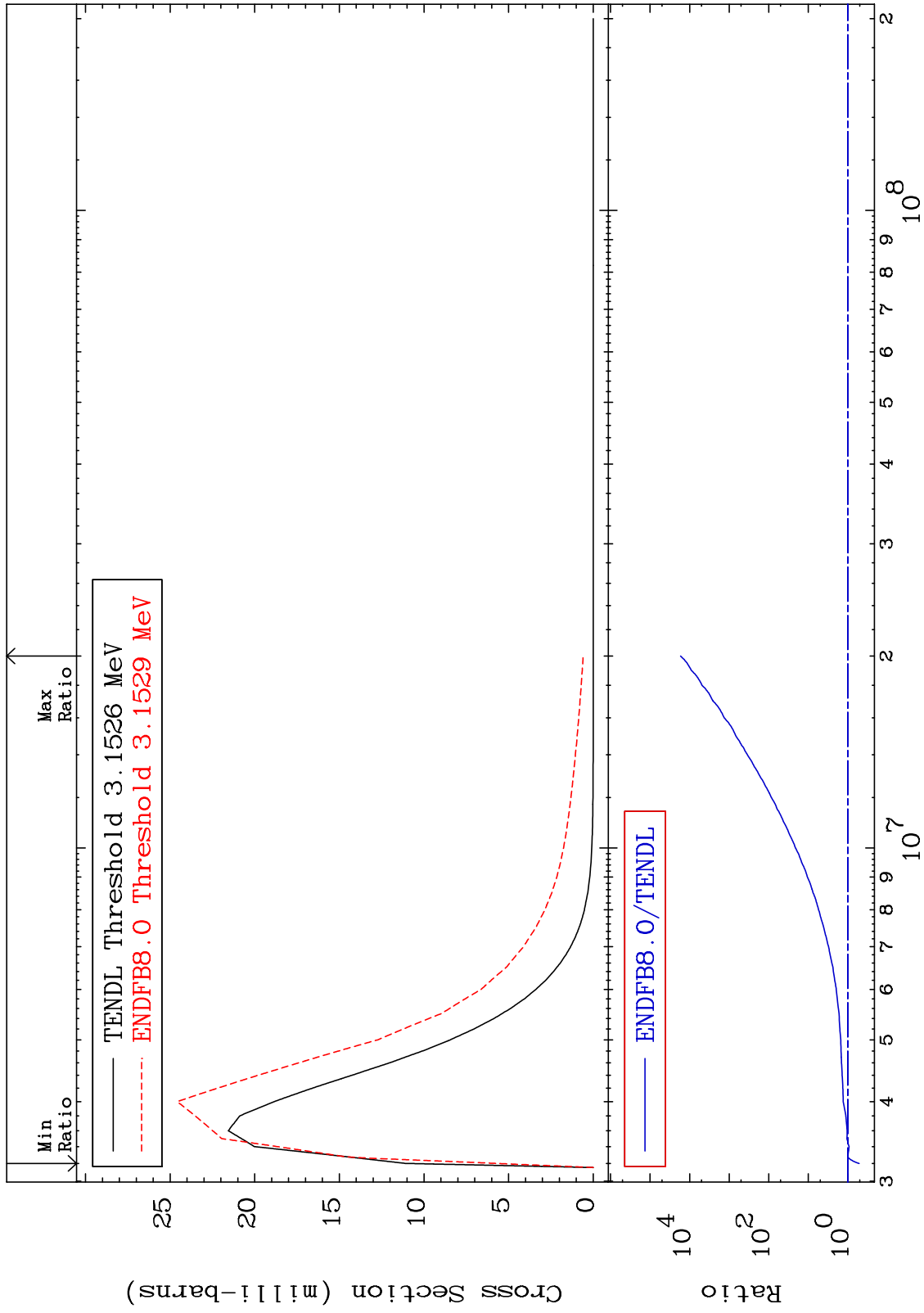
30-Zn-66  
-17.19 To 101.3 %



MAT 3031

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

30-Zn-66  
-48.25 To 9999. %



22

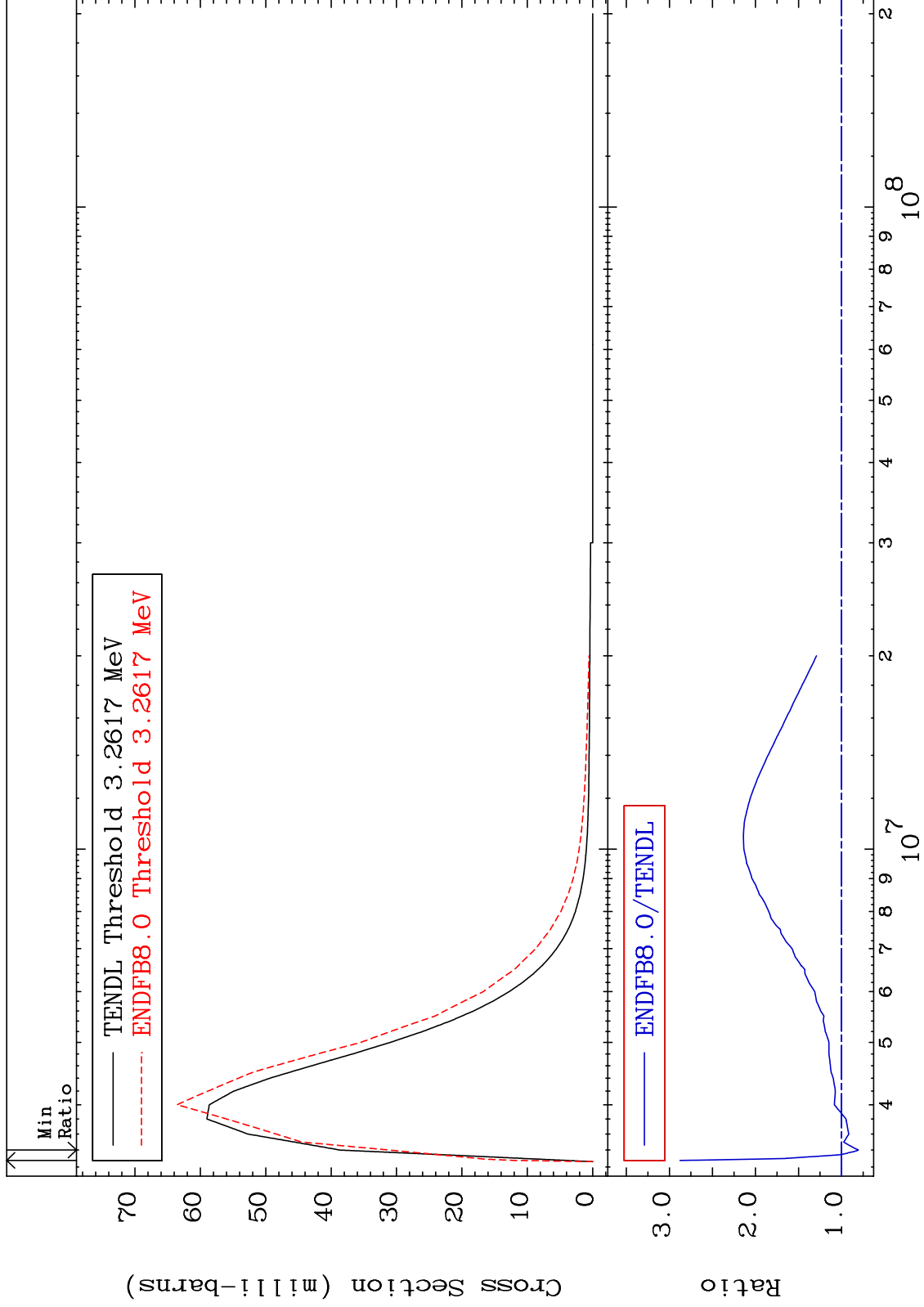
Incident Energy (eV)

30-Zn-66

MAT 3031

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

30-Zn-66  
-19.54 To 187.7 %

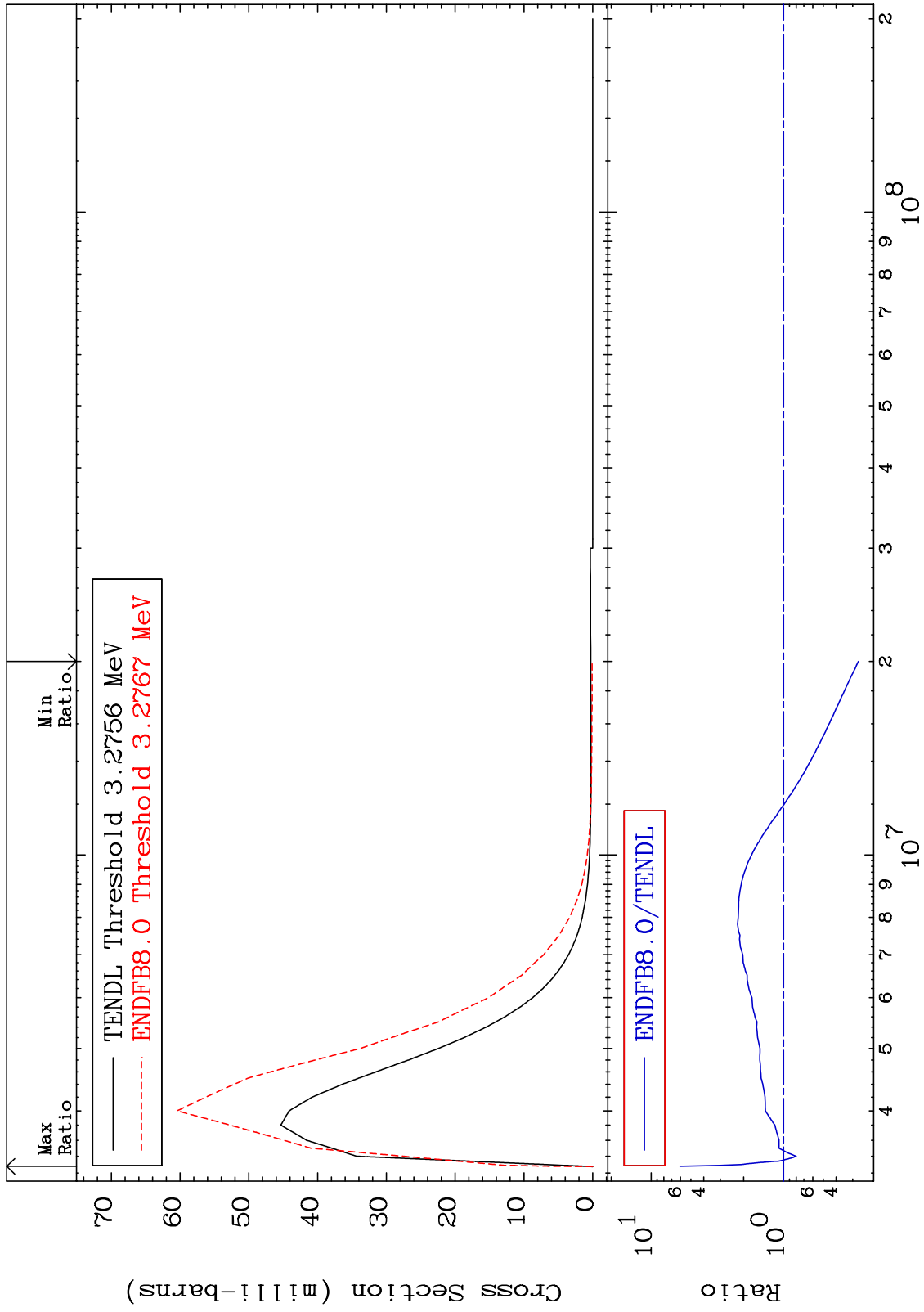




MAT 3031

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

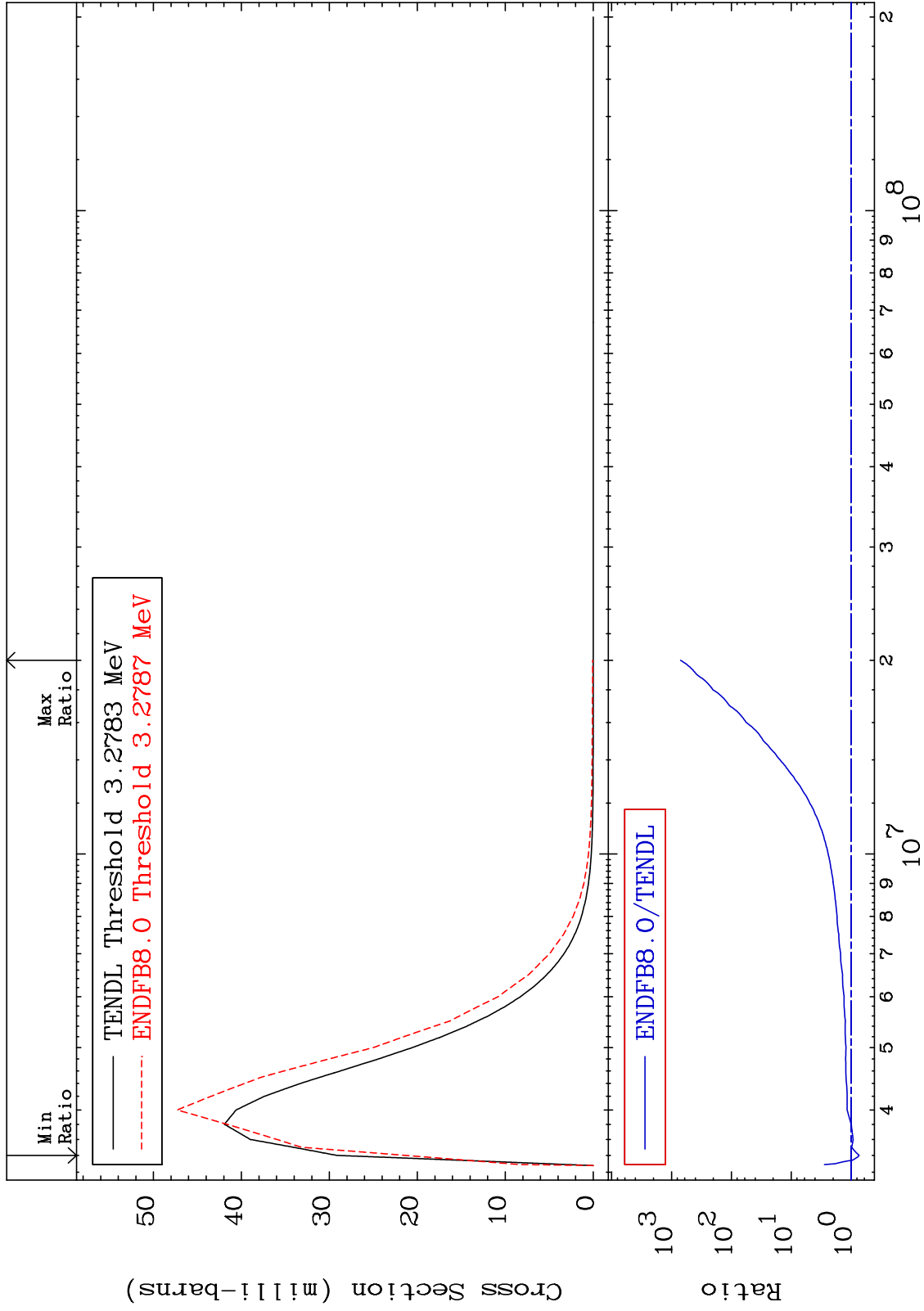
30-Zn-66  
-72.86 To 504.5 %



MAT 3031

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

30-Zn-66  
-26.82 To 9999. %



25

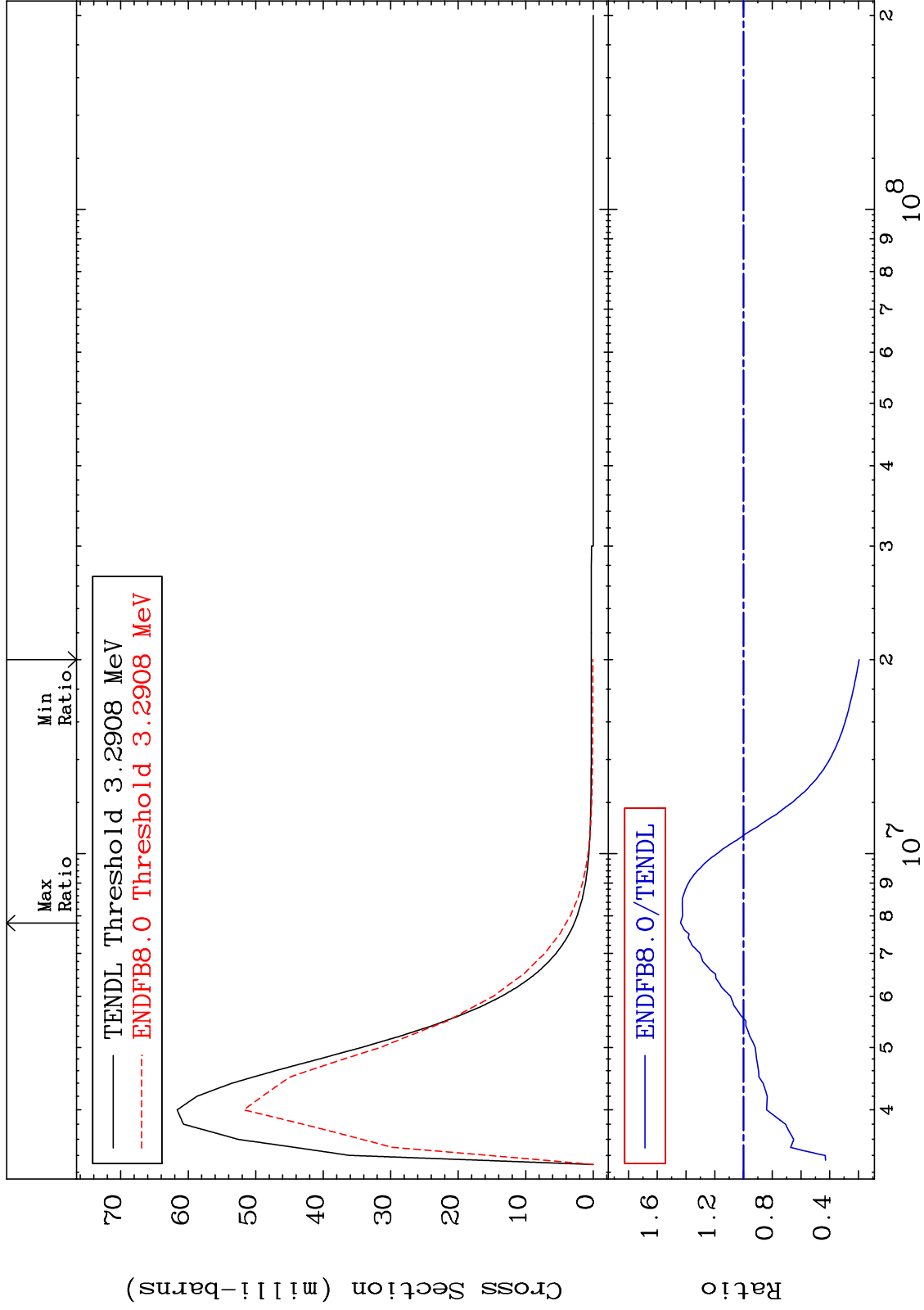
Incident Energy (eV)

30-Zn-66

MAT 3031

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

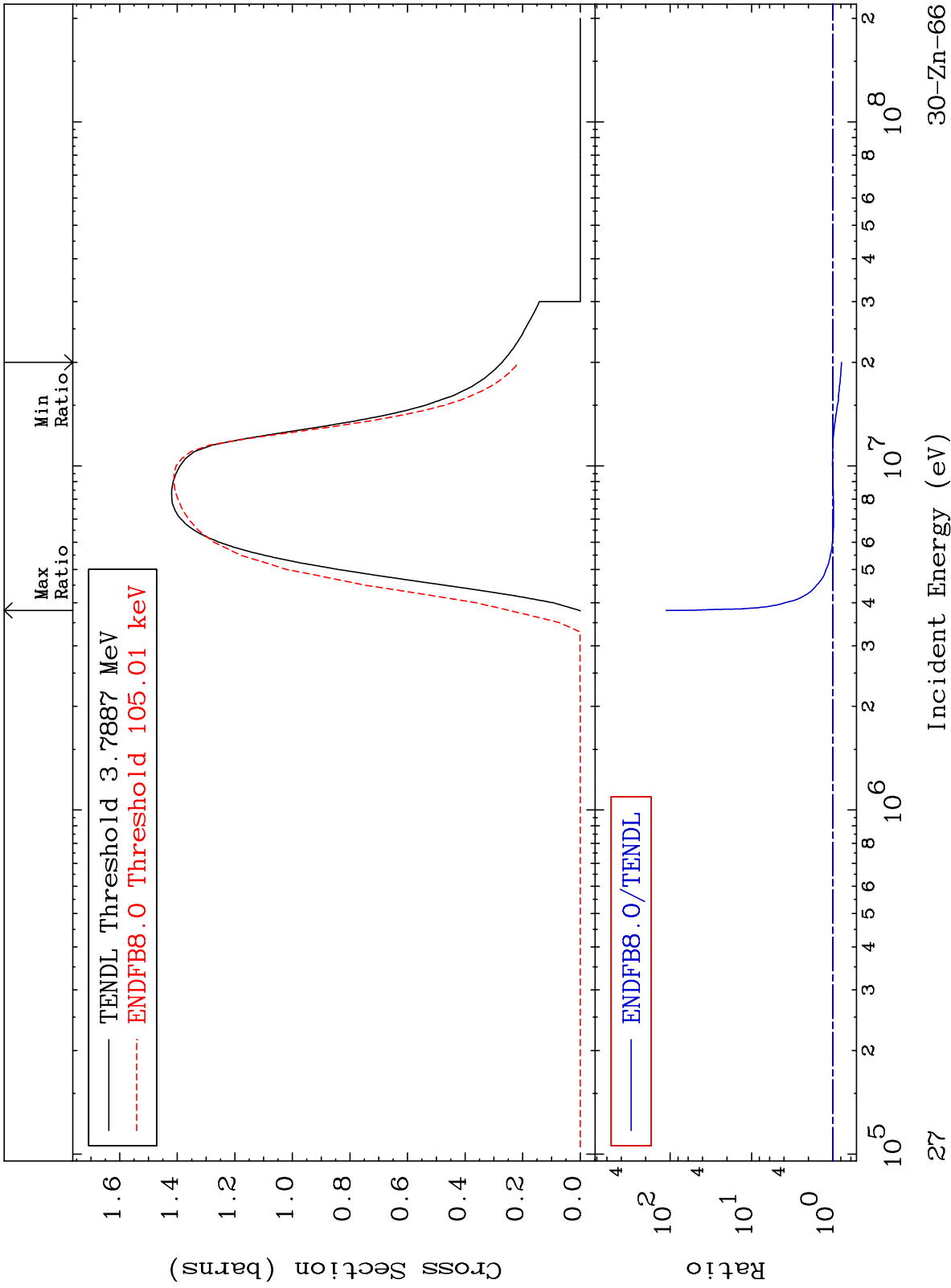
30-Zn-66  
-80.47 To 43.77 %



MAT 3031

(n,n') Continuum  
Cross Section

30-Zn-66  
-21.64 To 9999. %



27

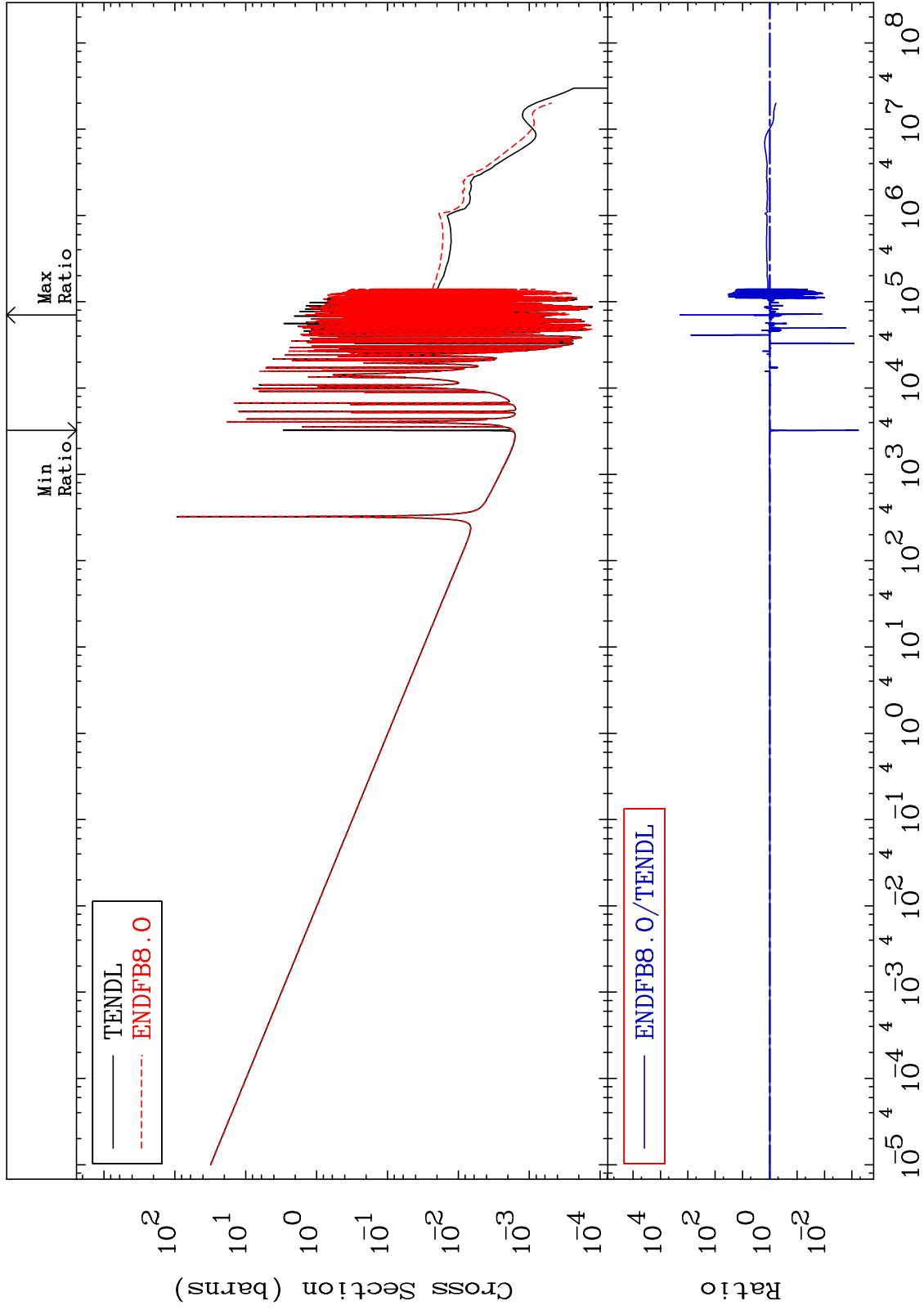
Incident Energy (eV)

30-Zn-66

MAT 3031

(n,  $\gamma$ )  
Cross Section

30-Zn-66  
-99.94 To 9999. %



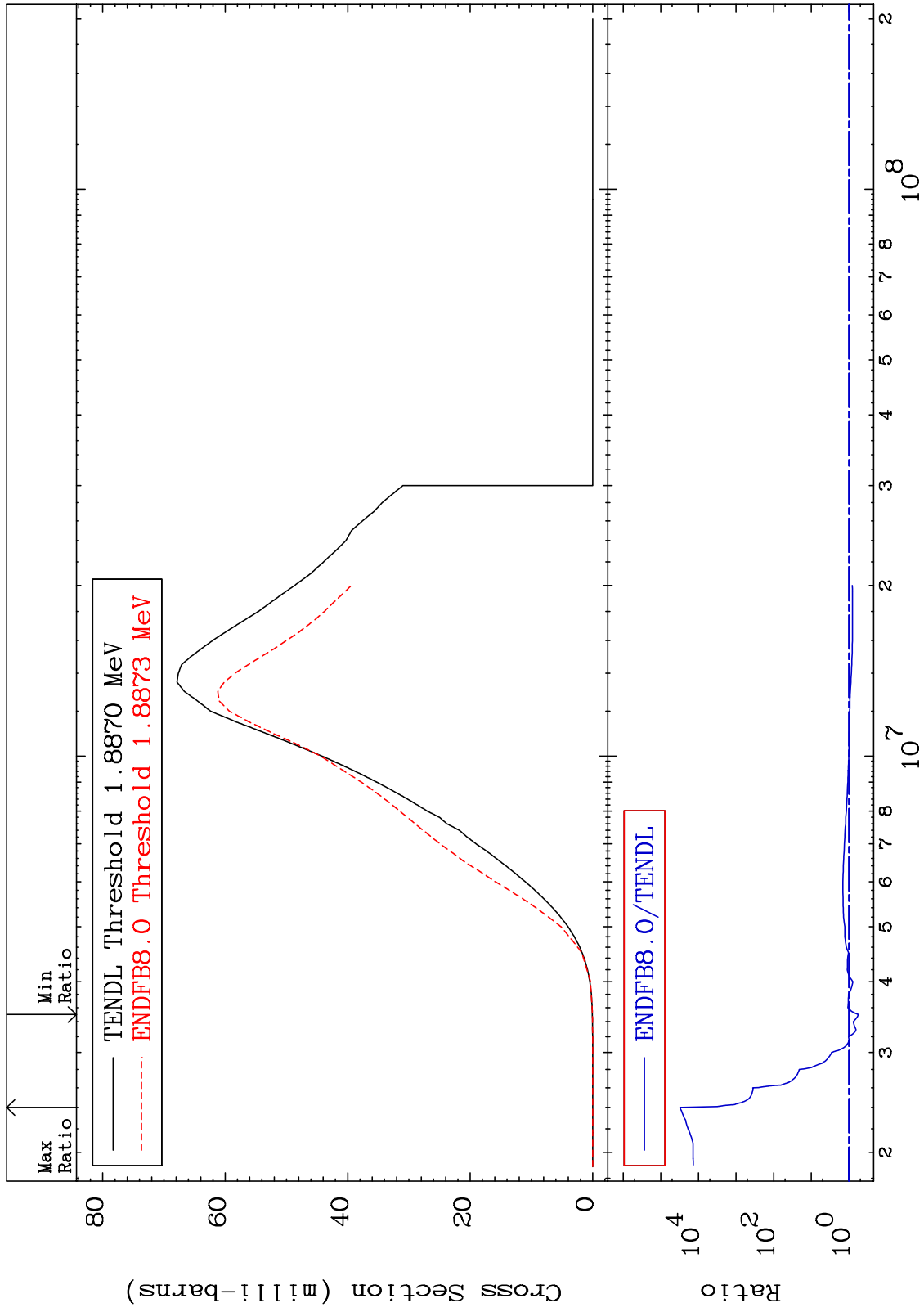
MAT 3031

(n,p)

30-Zn-66

Cross Section

-44.12 To 9999. %



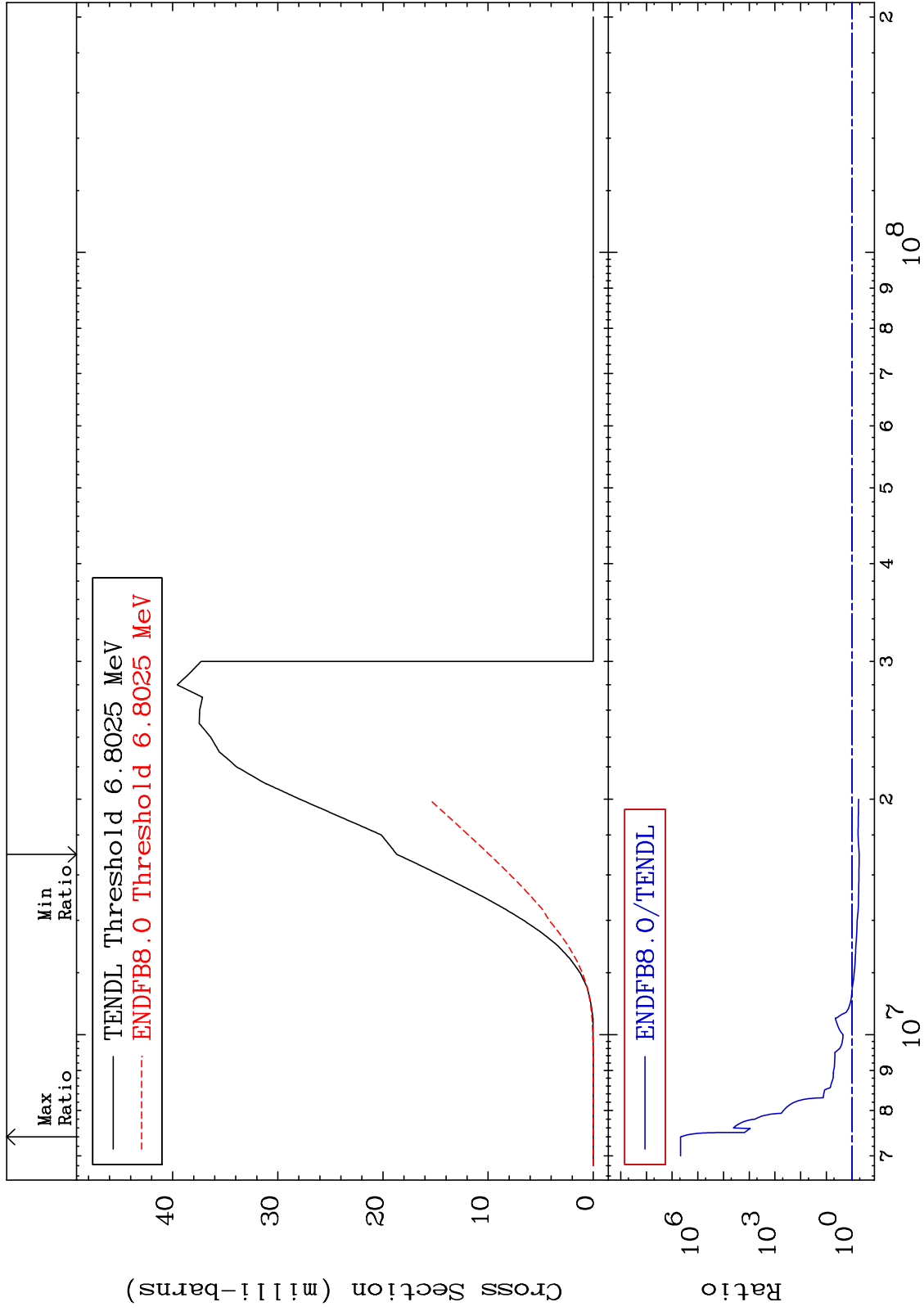
MAT 3031

(n,d)

30-Zn-66

Cross Section

-47.02 To 9999. %



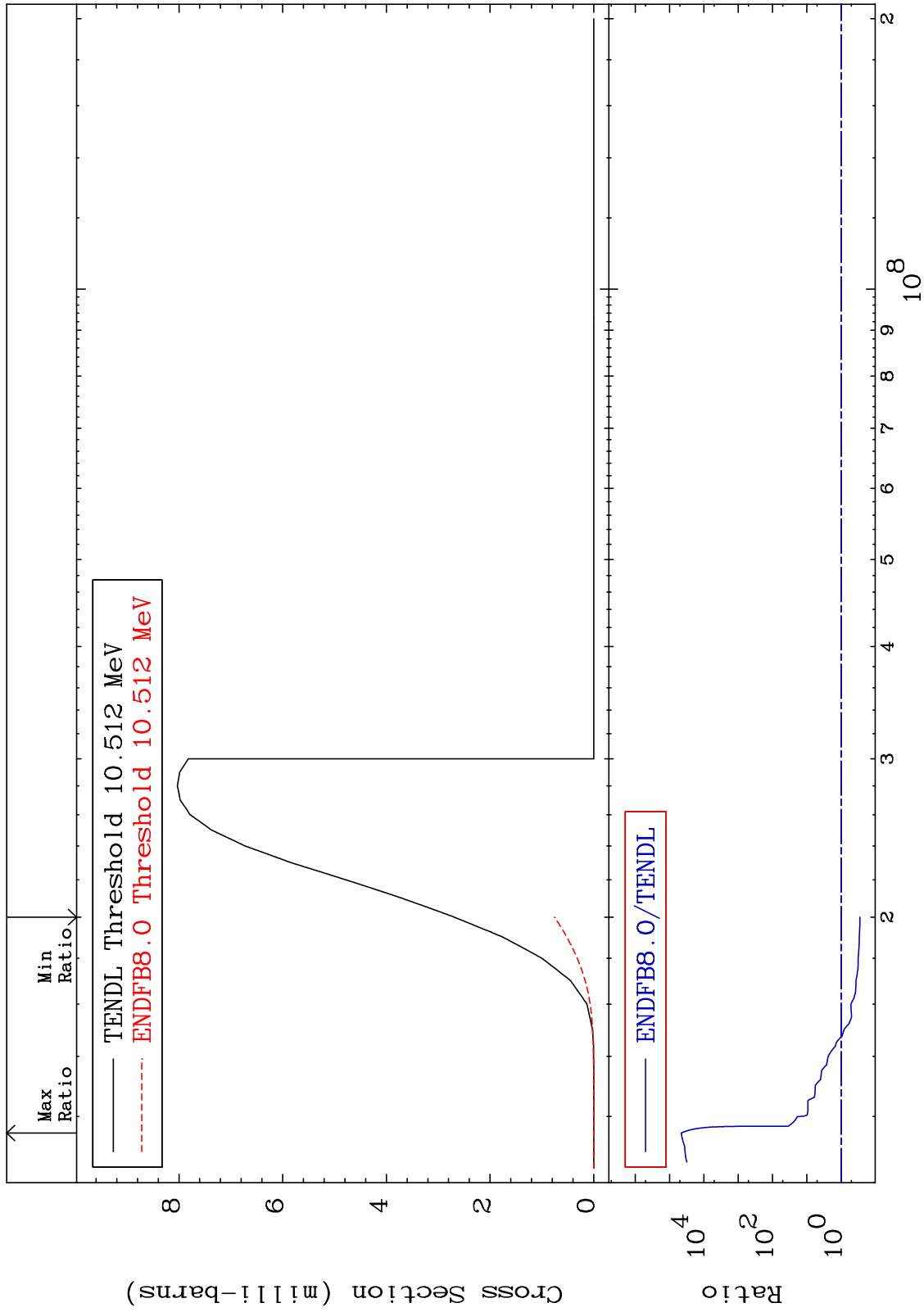
MAT 3031

(n, t)

30-Zn-66

Cross Section

-71.80 To 9999. %





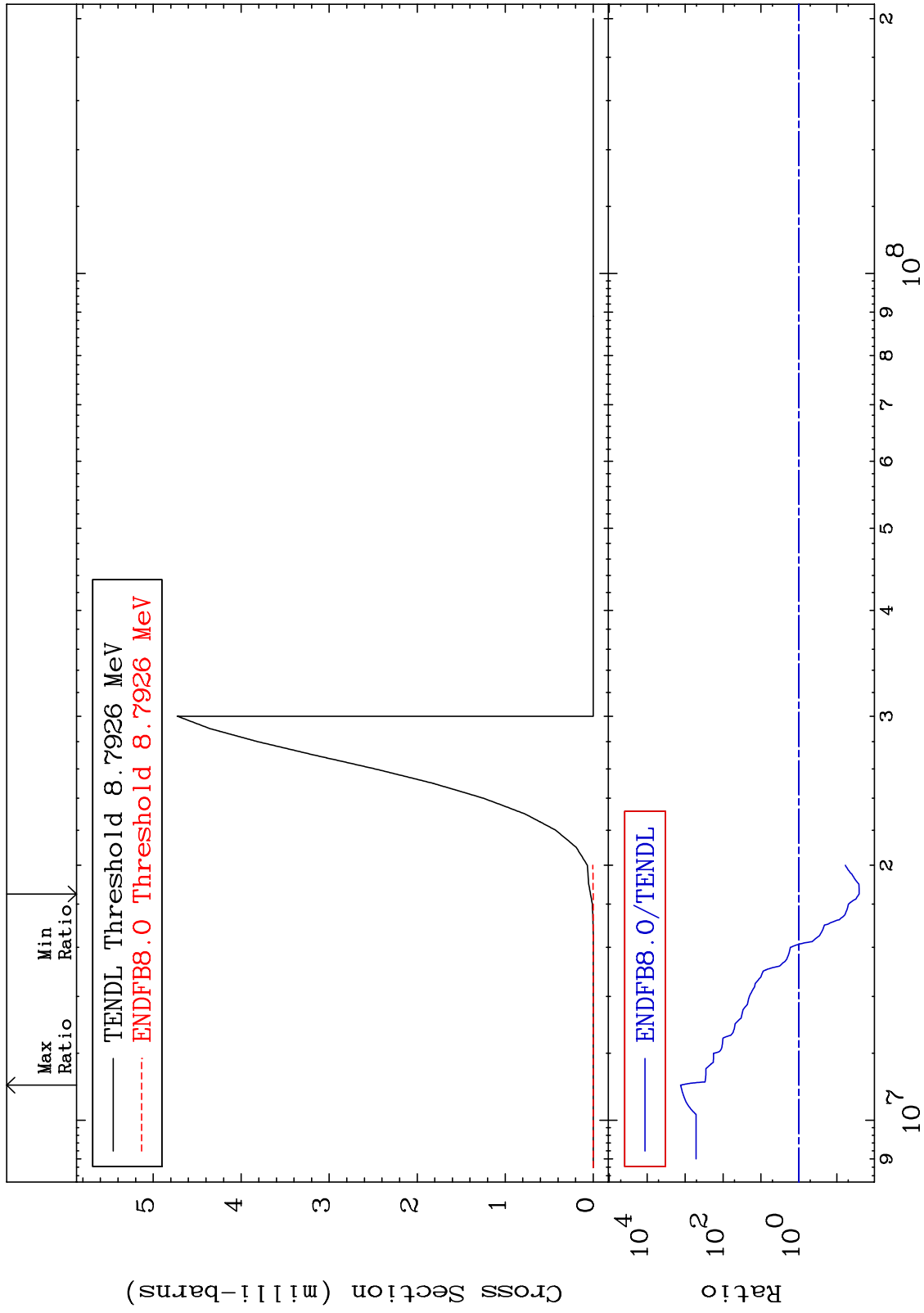
MAT 3031

(n, He-3)

30-Zn-66

Cross Section

-97.42 To 9999. %



32

Incident Energy (eV)

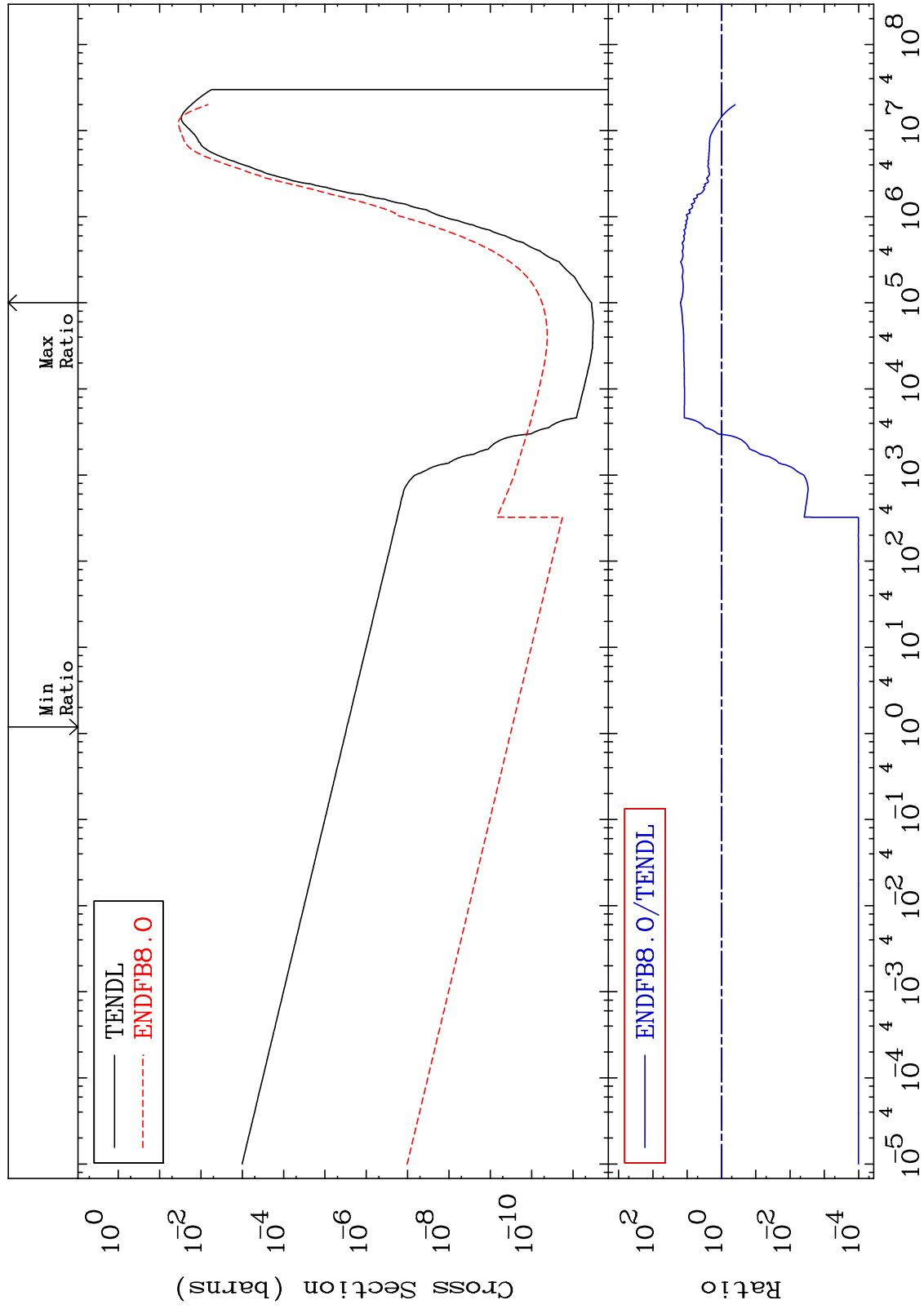
30-Zn-66

MAT 3031

(n,  $\alpha$ )  
Cross Section

30-Zn-66

-99.99 To 1469. %



33

Incident Energy (eV)

30-Zn-66

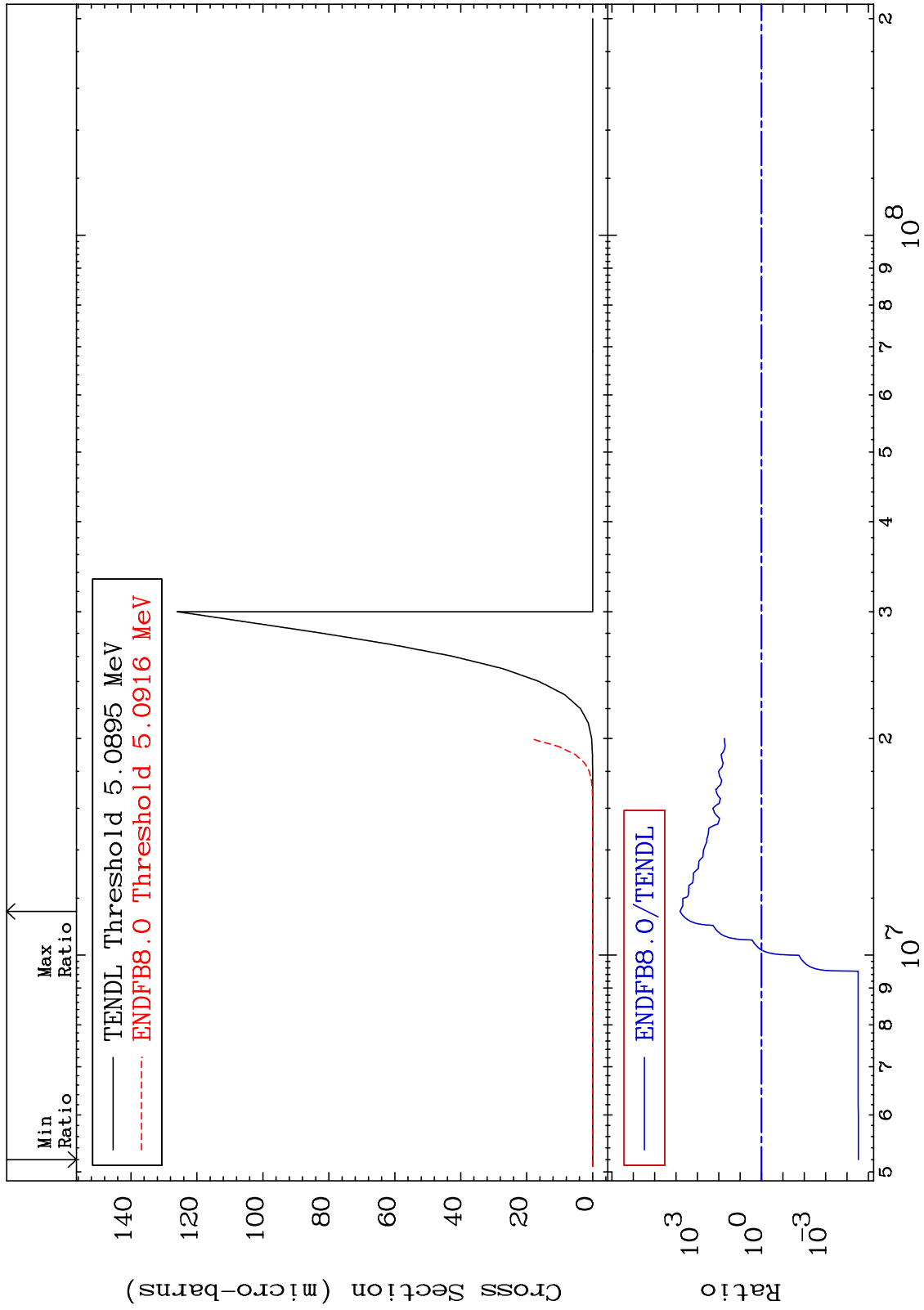
MAT 3031

(n, 2α)

30-Zn-66

Cross Section

-100.0 To 9999. %



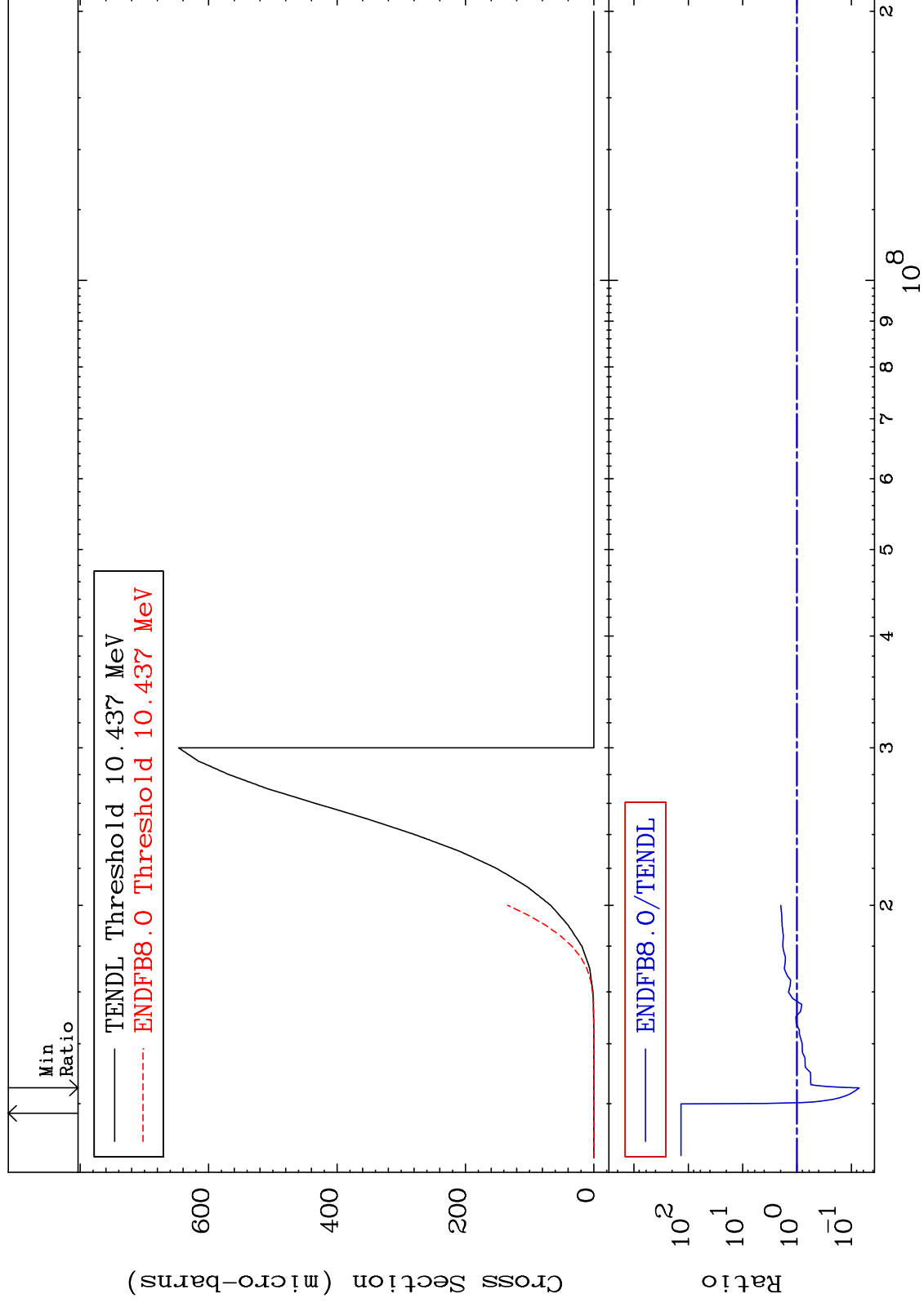
MAT 3031

(n,2p)

30-Zn-66

Cross Section

-92.86 To 9999. %



35

Incident Energy (eV)

30-Zn-66

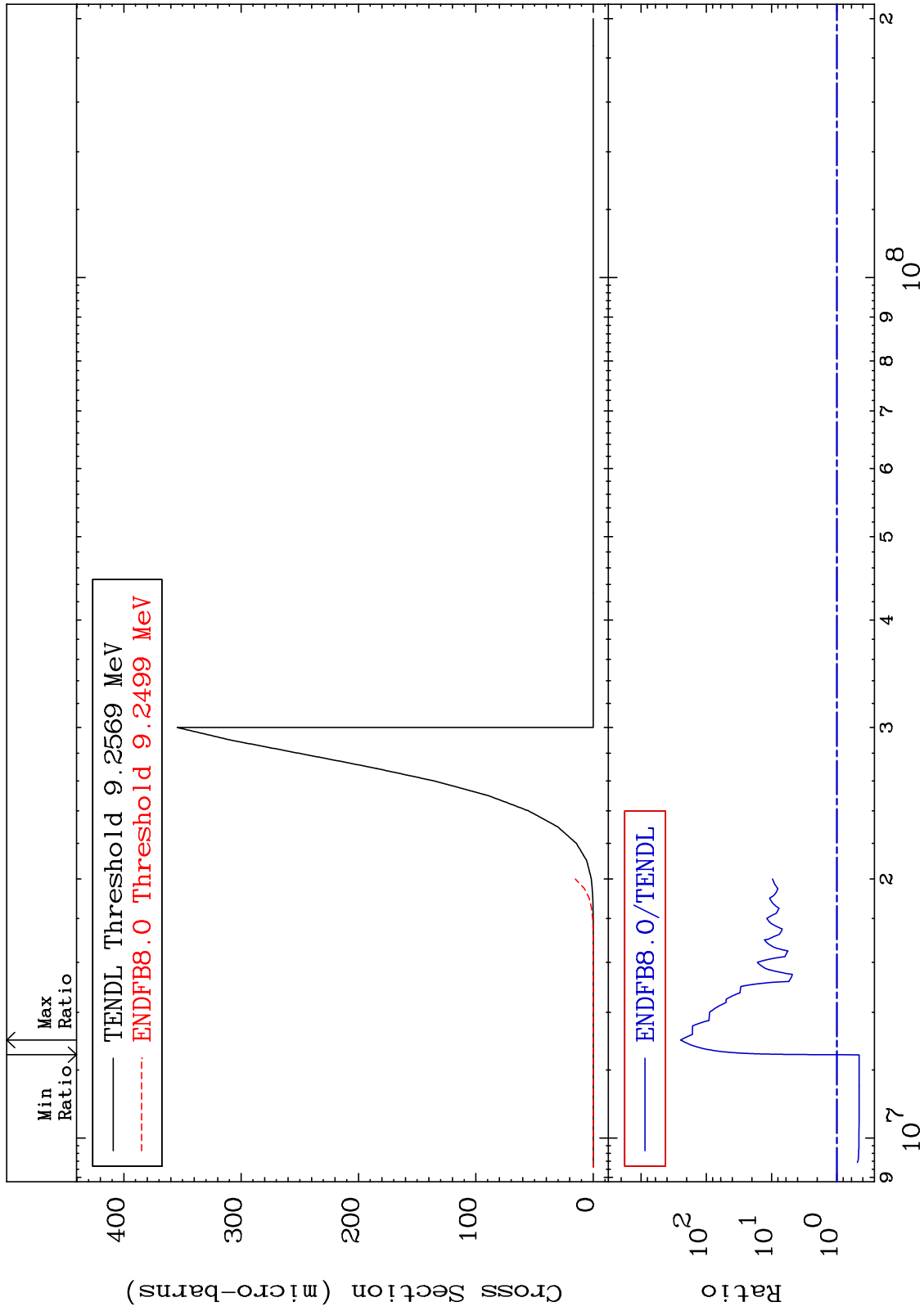
MAT 3031

(n,p)  $\alpha$

30-Zn-66

Cross Section

-54.32 To 9999. %



36

Incident Energy (eV)

30-Zn-66

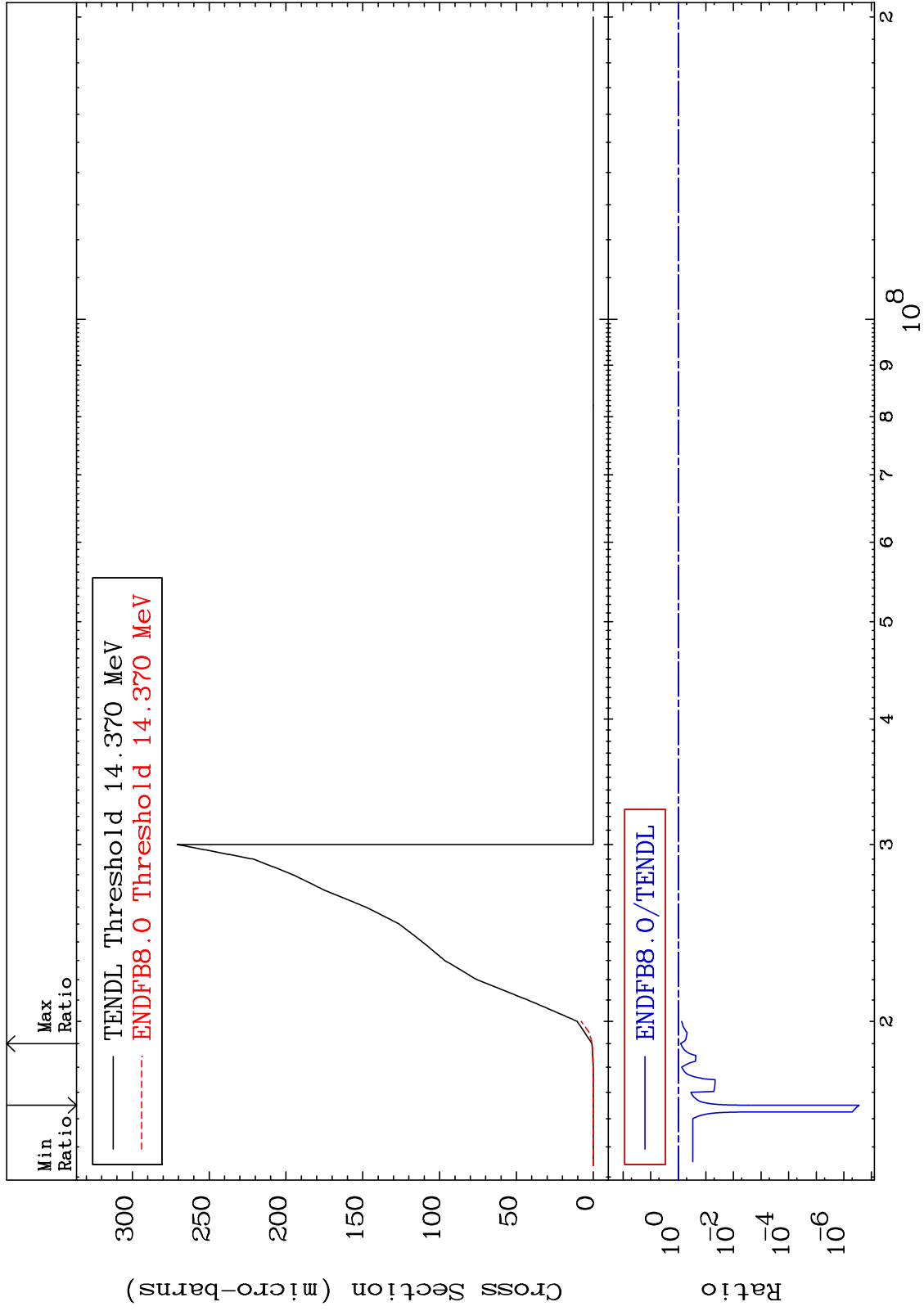
MAT 3031

(n,p) d

30-Zn-66

Cross Section

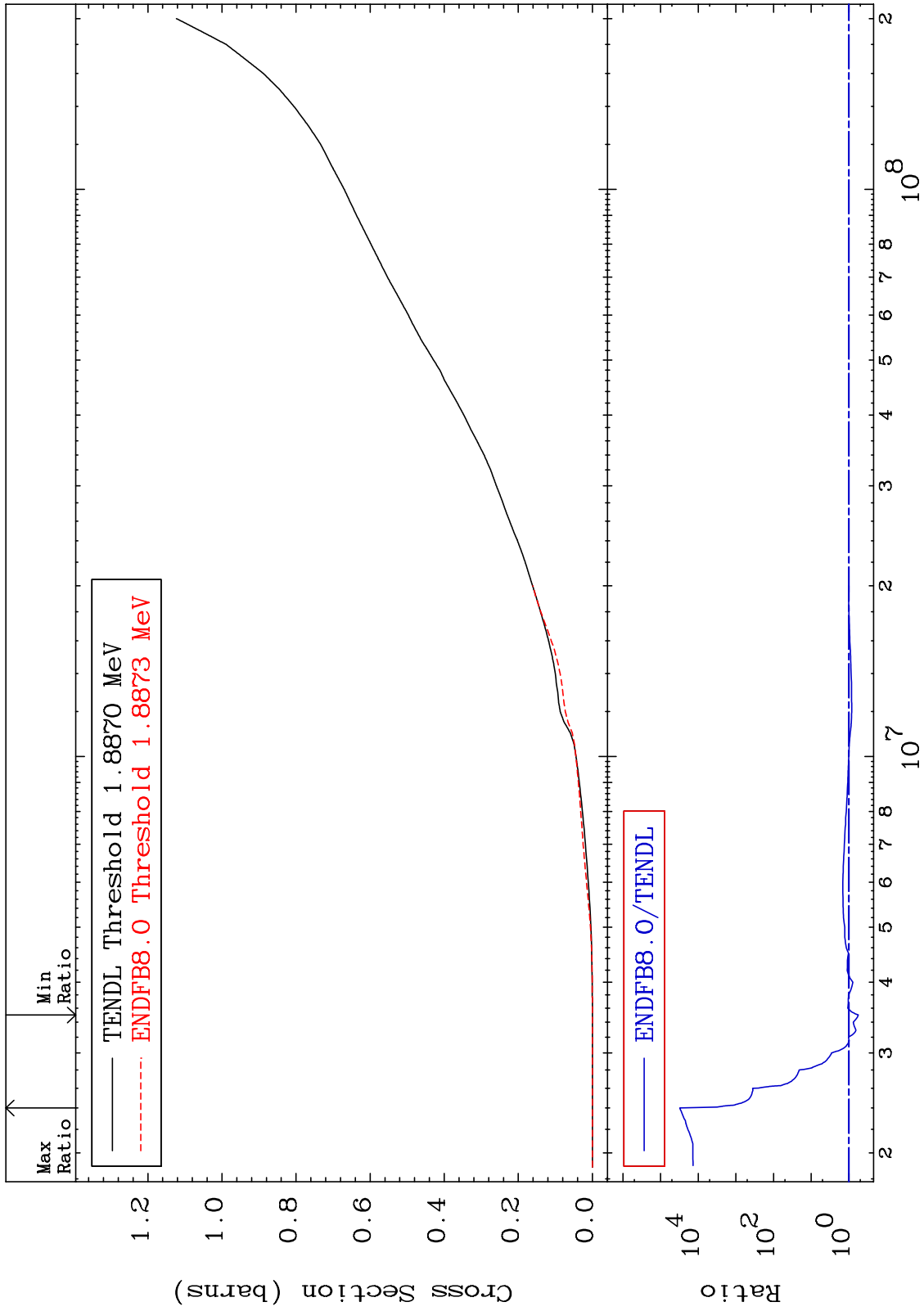
-100.0 To -17.52%



MAT 3031

Hydrogen Production  
Cross Section

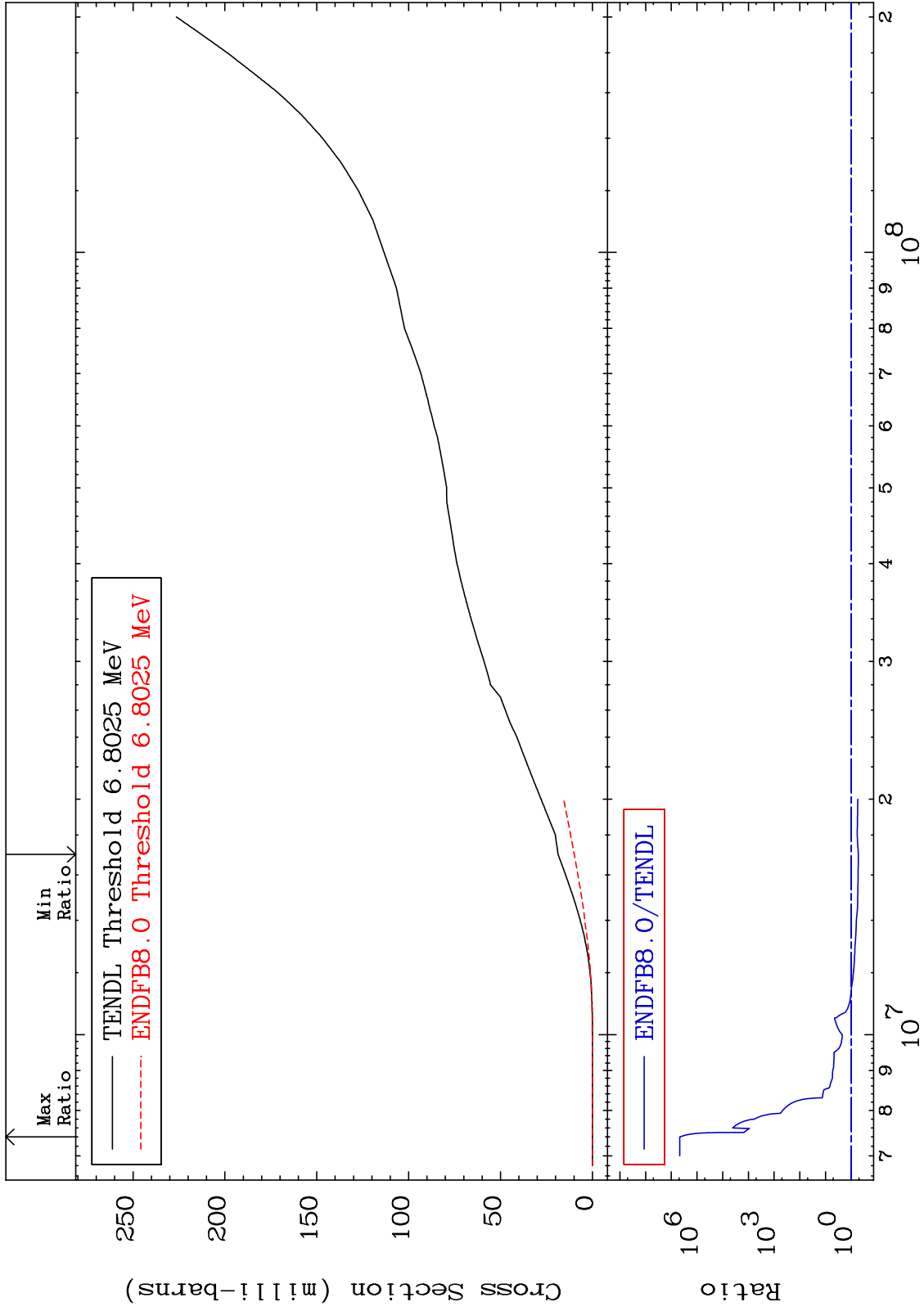
30-Zn-66  
-44.12 To 9999. %



MAT 3031

Deuterium Production  
Cross Section

30-Zn-66  
-47.02 To 9999. %



39

Incident Energy (eV)

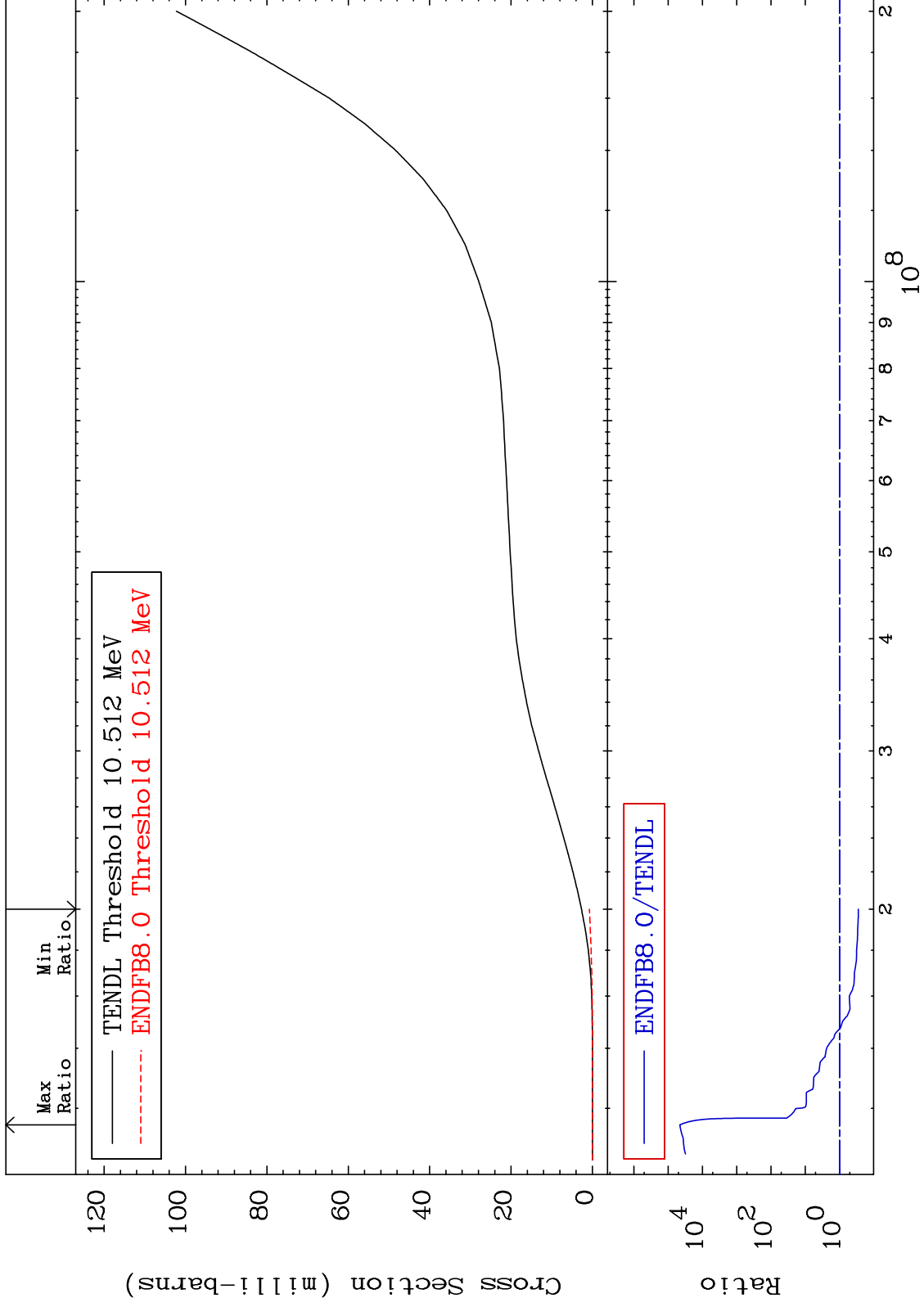
30-Zn-66



MAT 3031

Tritium Production  
Cross Section

30-Zn-66  
-71.80 To 9999. %



40

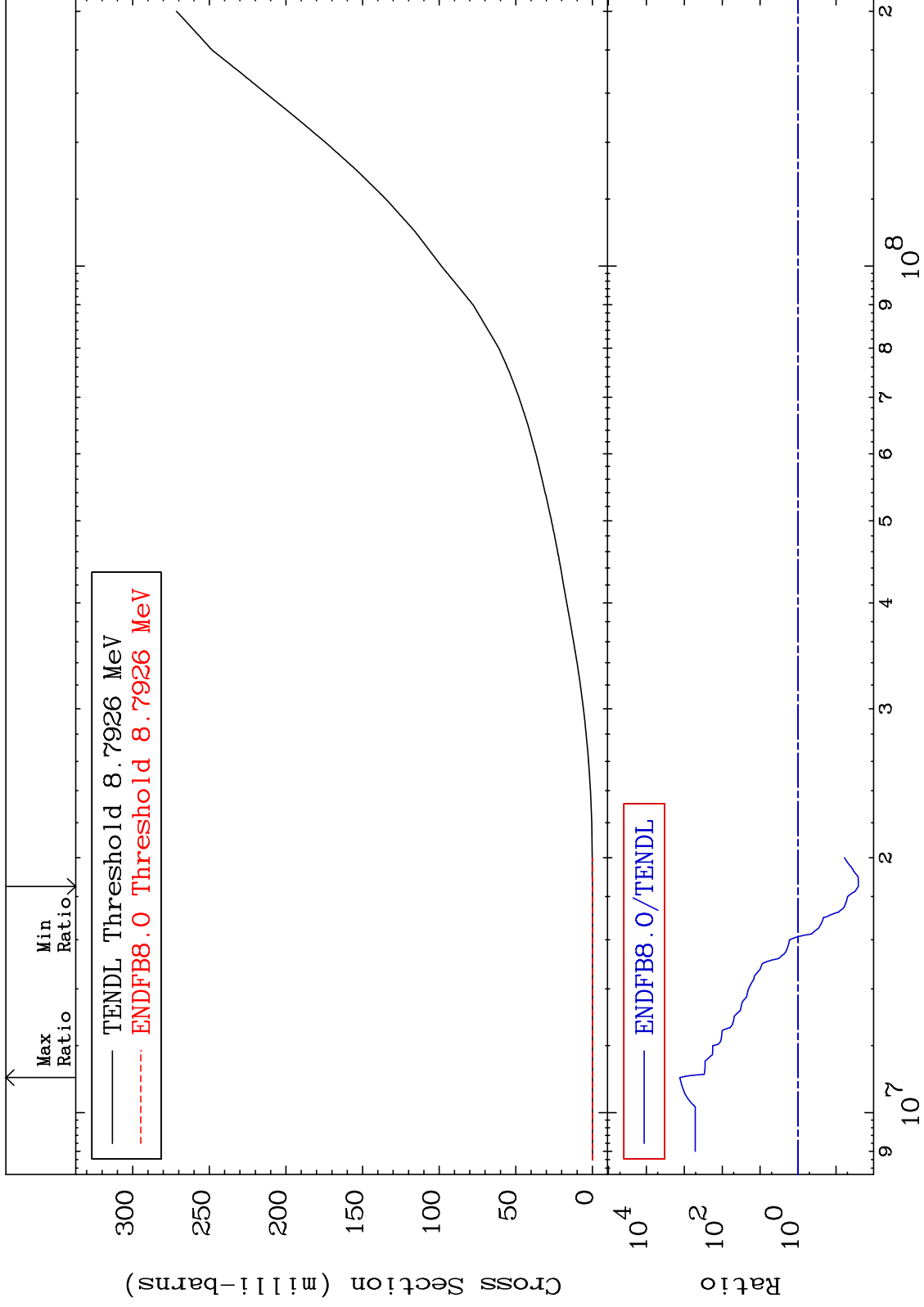
Incident Energy (eV)

30-Zn-66

MAT 3031

He-3 Production  
Cross Section

30-Zn-66  
-97.42 To 9999. %



41

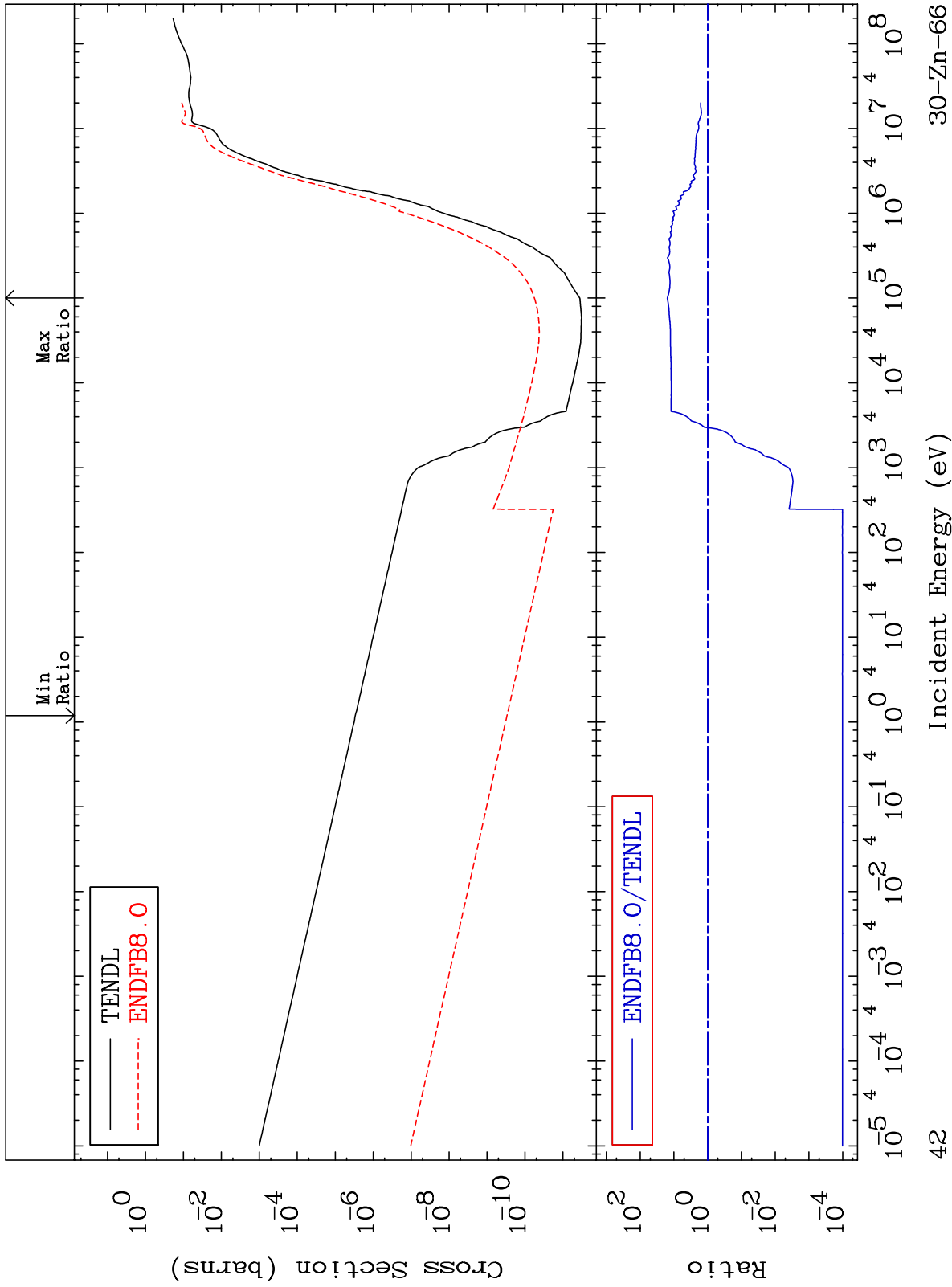
Incident Energy (eV)

30-Zn-66

MAT 3031

He-4 Production  
Cross Section

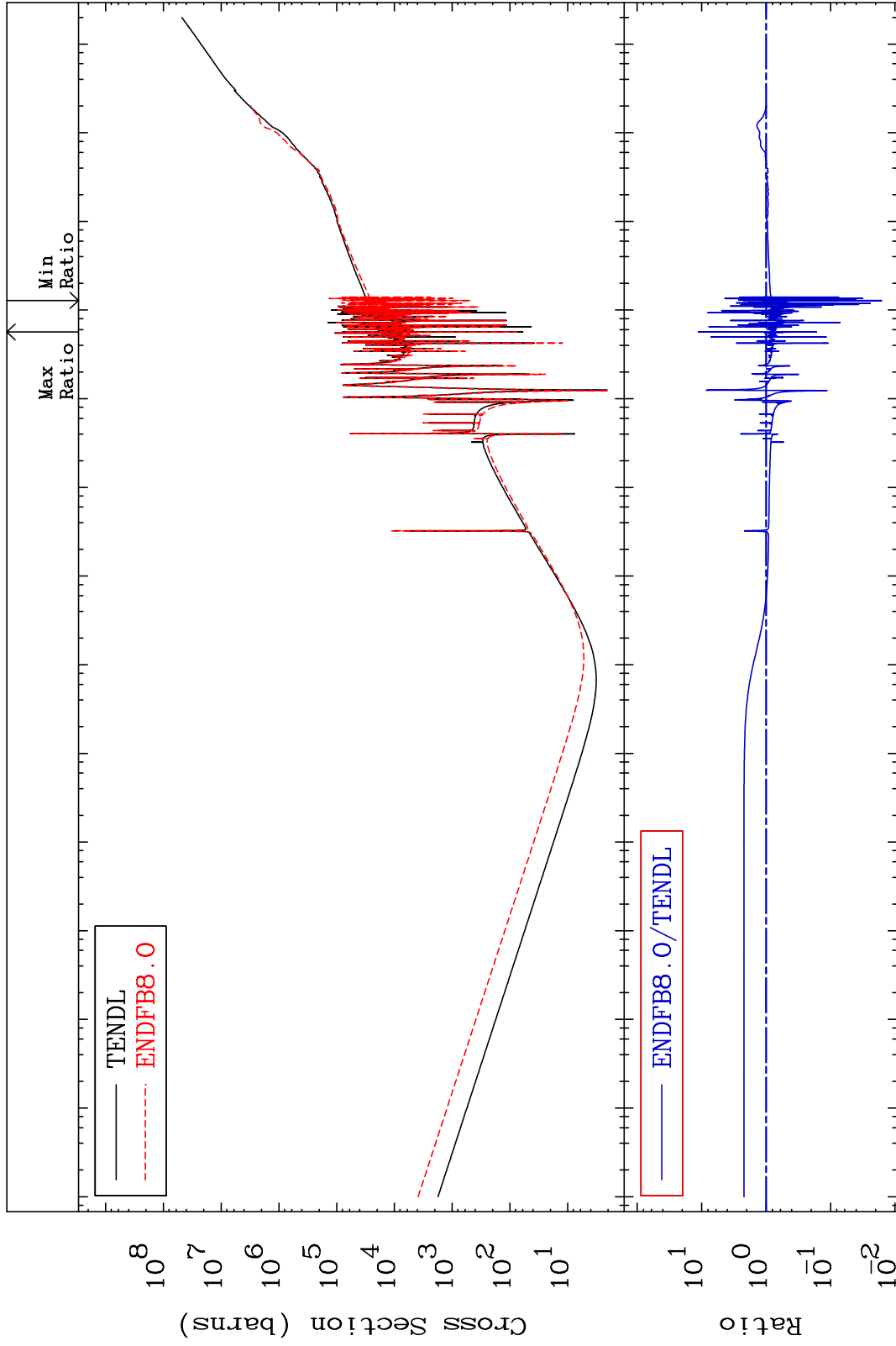
30-Zn-66  
-99.99 To 1469. %



MAT 3031

Kerma total (eV-barns)  
Cross Section

30-Zn-66  
-98.38 To 1024. %



43

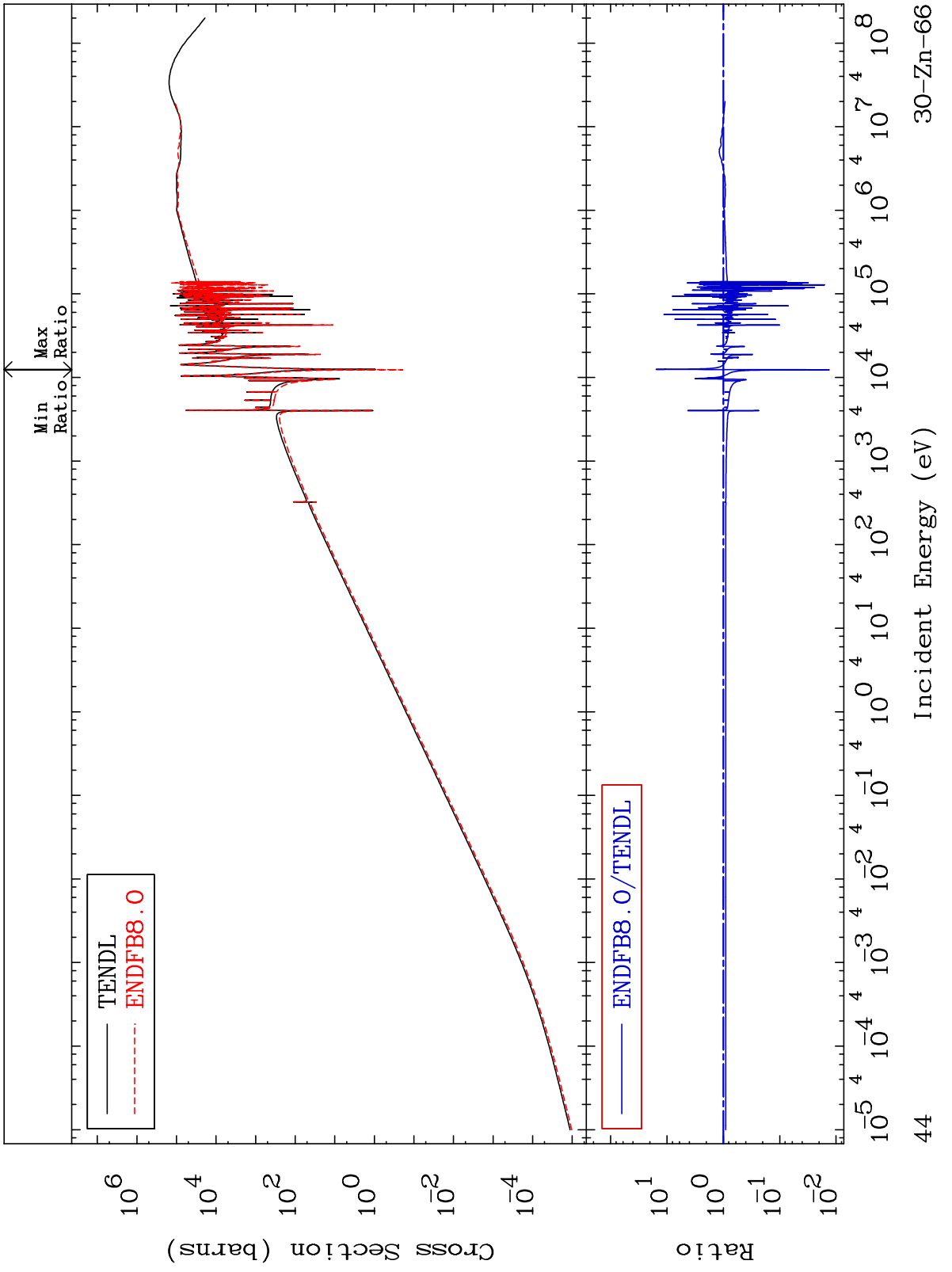
Incident Energy (eV)

30-Zn-66

MAT 3031

Kerma elastic  
Cross Section

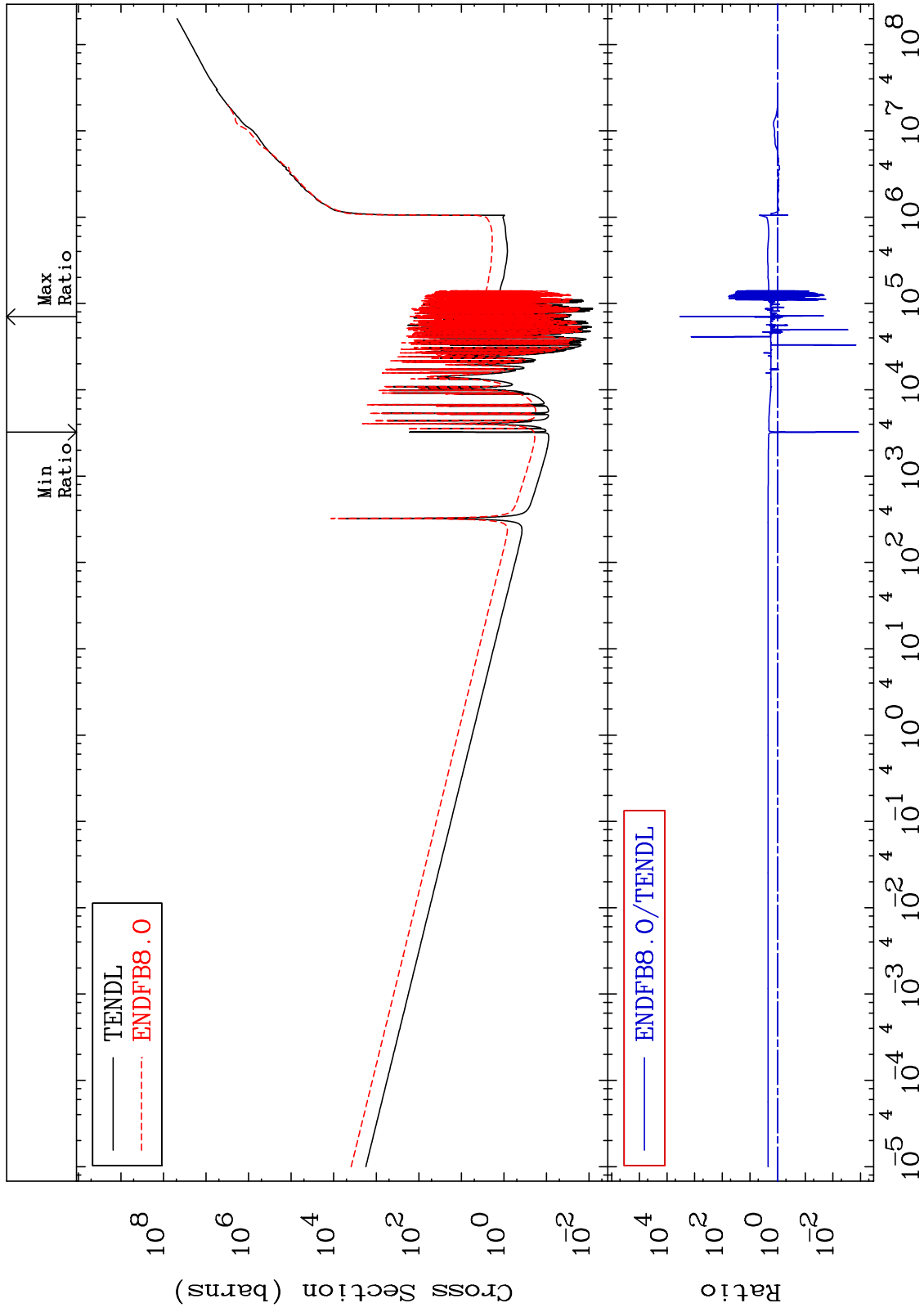
30-Zn-66  
-98.67 To 1444. %



MAT 3031

Kerma non-elastic (all but mt2)  
Cross Section

30-Zn-66  
-99.88 To 9999. %



45

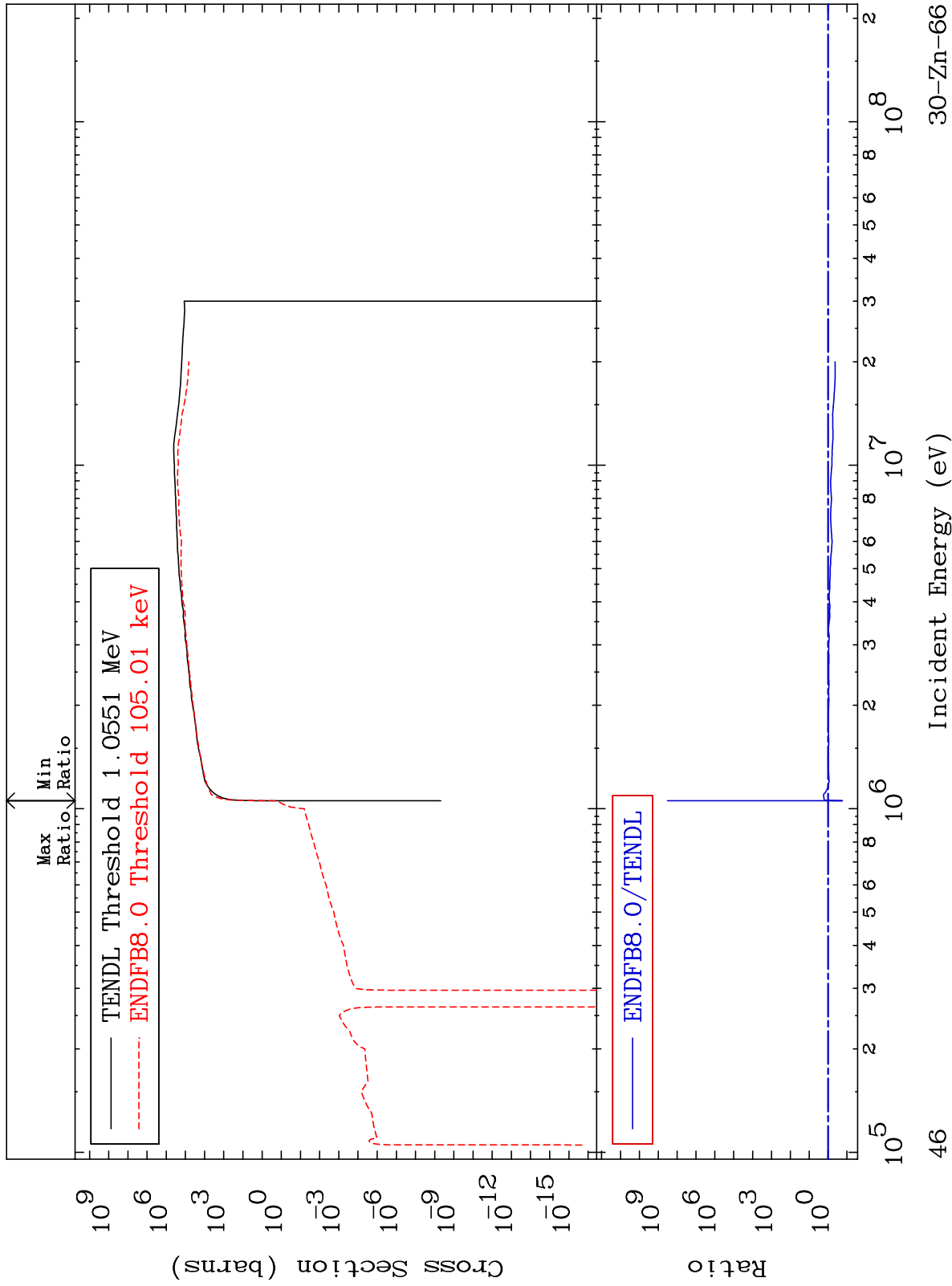
Incident Energy (eV)

30-Zn-66

MAT 3031

Kerma inelastic (mt51-91)  
Cross Section

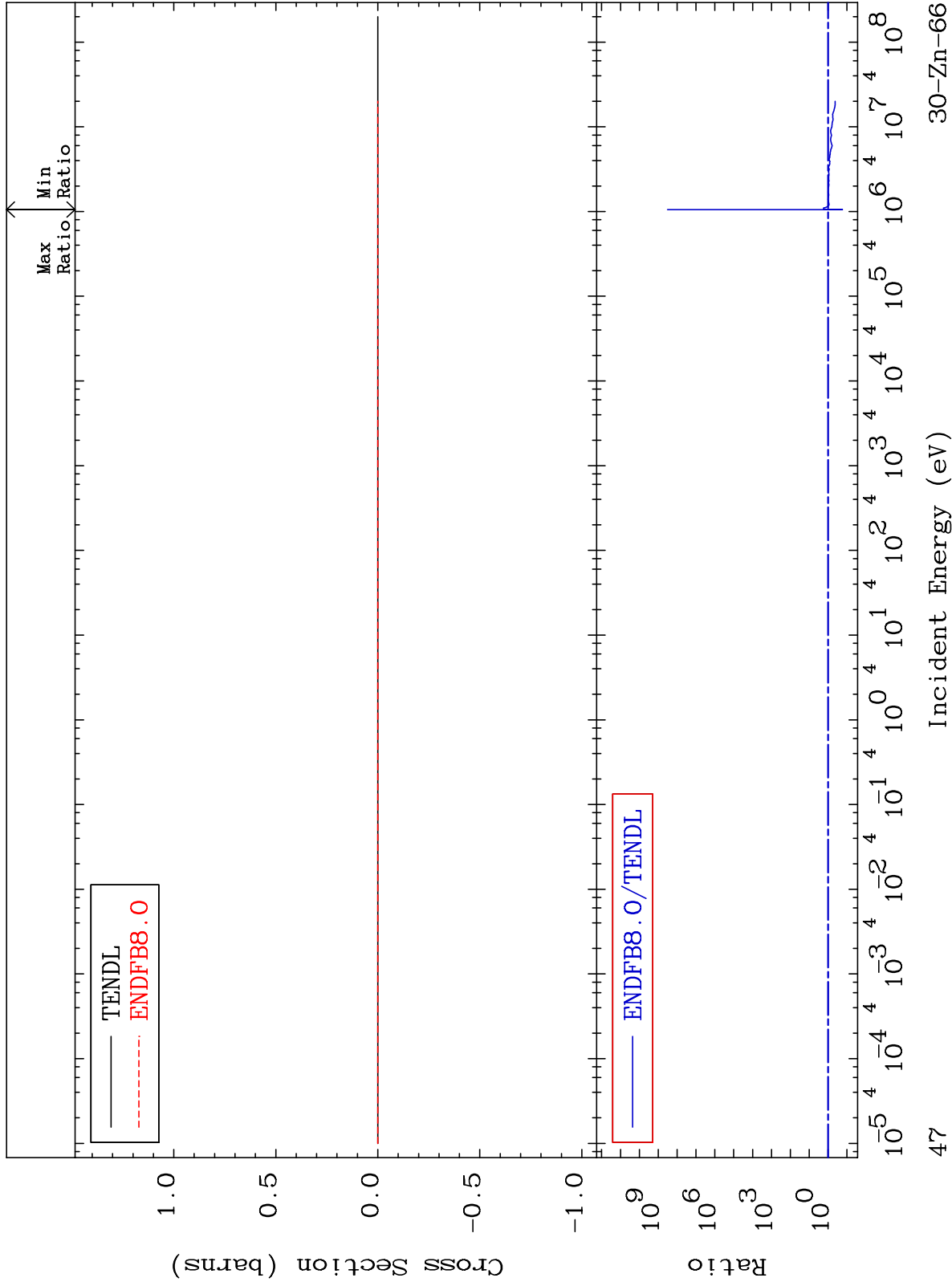
30-Zn-66  
-83.03 To 9999. %



MAT 3031

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

30-Zn-66  
-83.03 To 9999. %

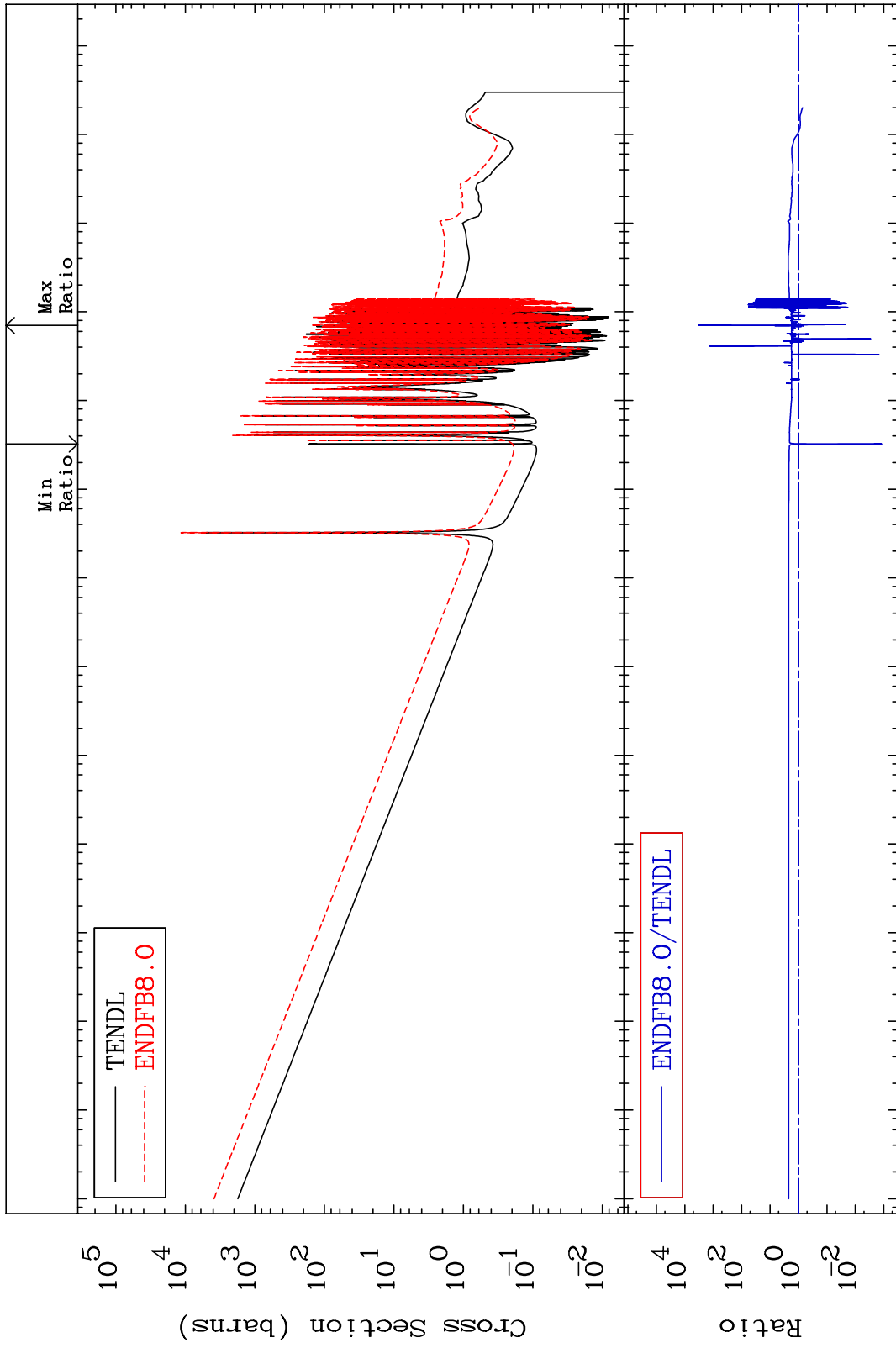




MAT 3031

Kerma capture (mt102)  
Cross Section

30-Zn-66  
-99.88 To 9999. %



48

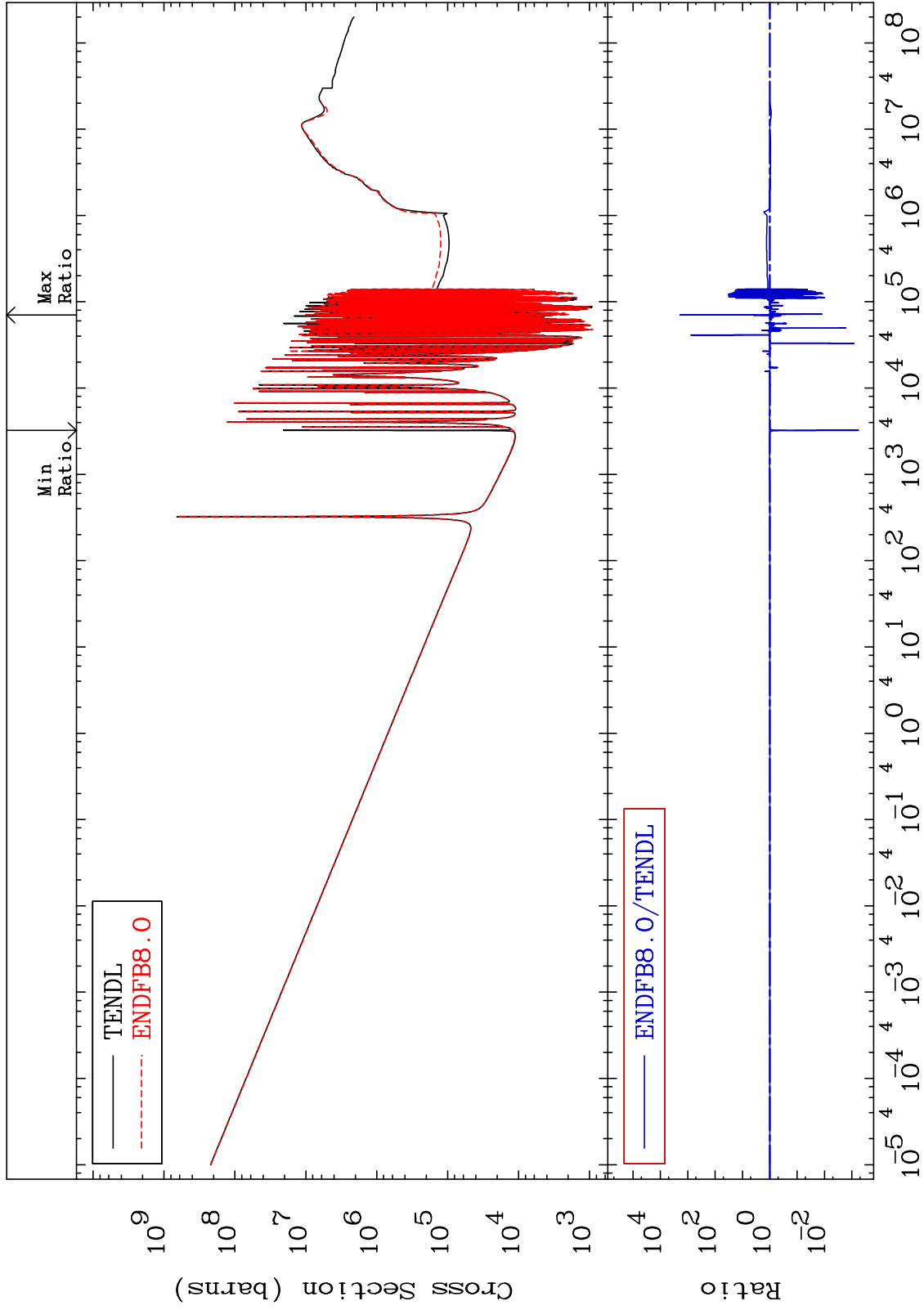
Incident Energy (eV)

30-Zn-66

MAT 3031

Total photon (eV-barns)  
Cross Section

30-Zn-66  
-99.94 To 9999. %



49

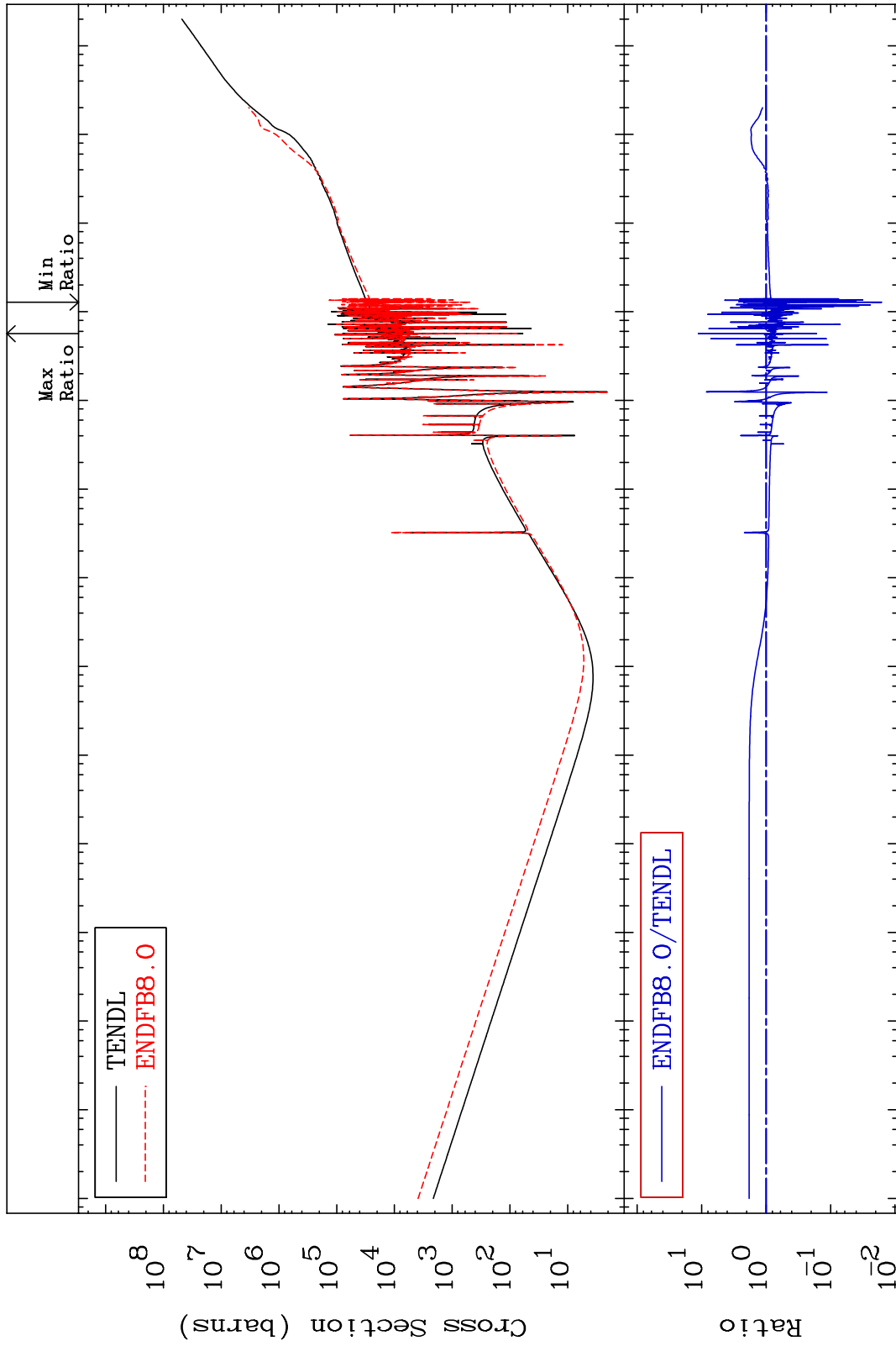
Incident Energy (eV)

30-Zn-66

MAT 3031

Total kinematic kerma (high limit)  
Cross Section

30-Zn-66  
-98.38 To 1024. %



50

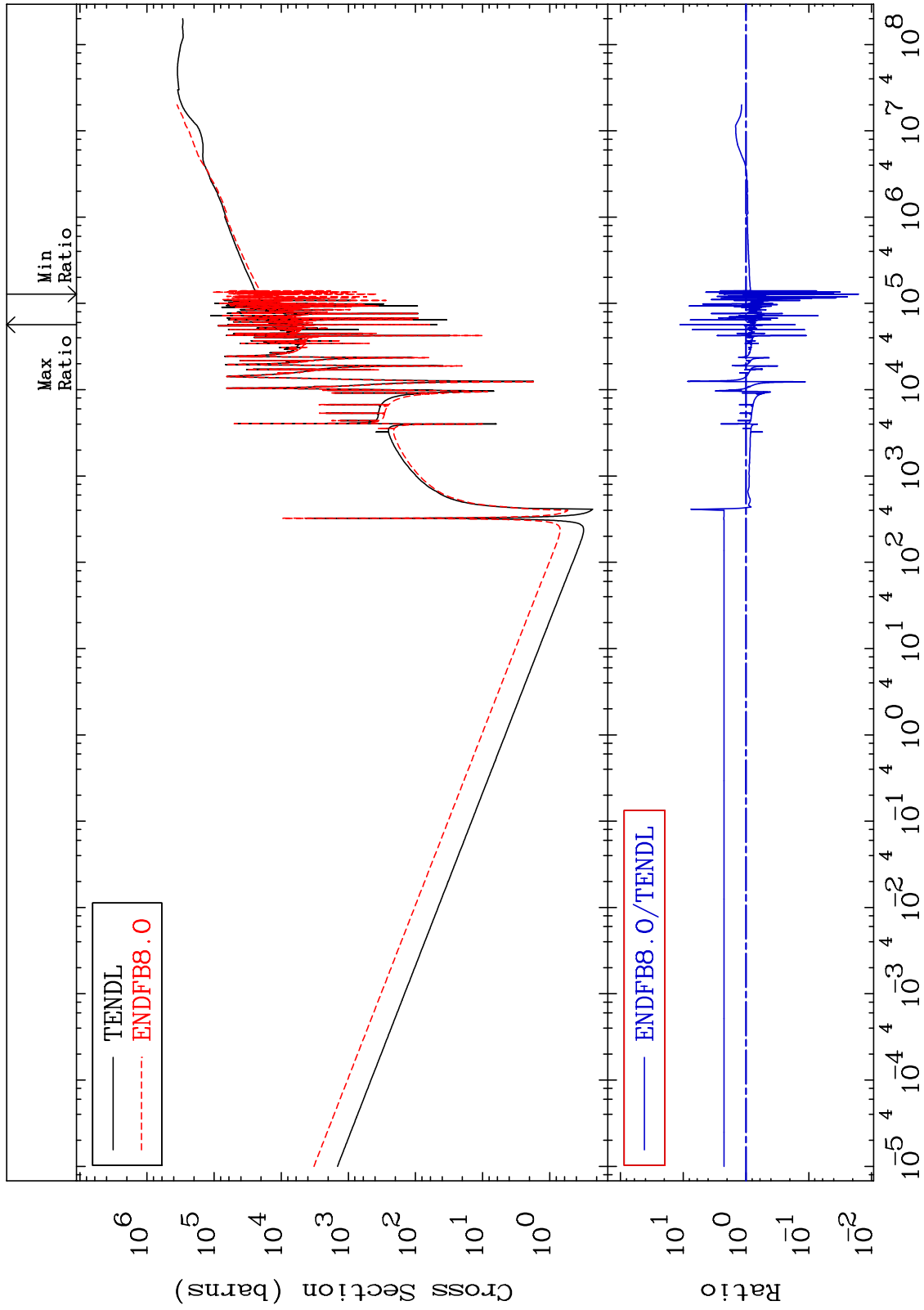
Incident Energy (eV)

30-Zn-66

MAT 3031

Dpa total (eV-barns)  
Cross Section

30-Zn-66  
-98.38 To 1024. %



51

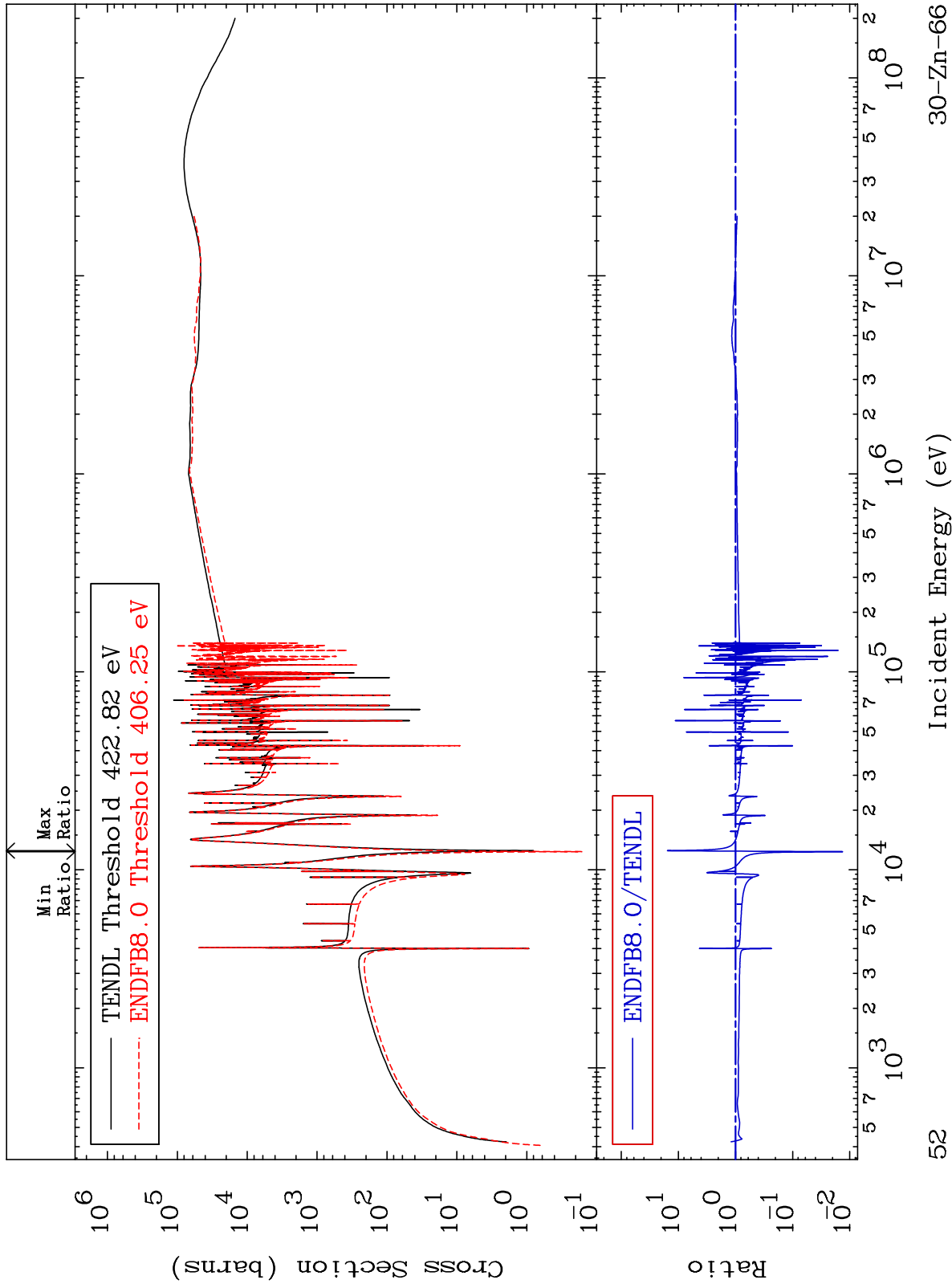
Incident Energy (eV)

30-Zn-66

MAT 3031

Dpa elastic (mt2)  
Cross Section

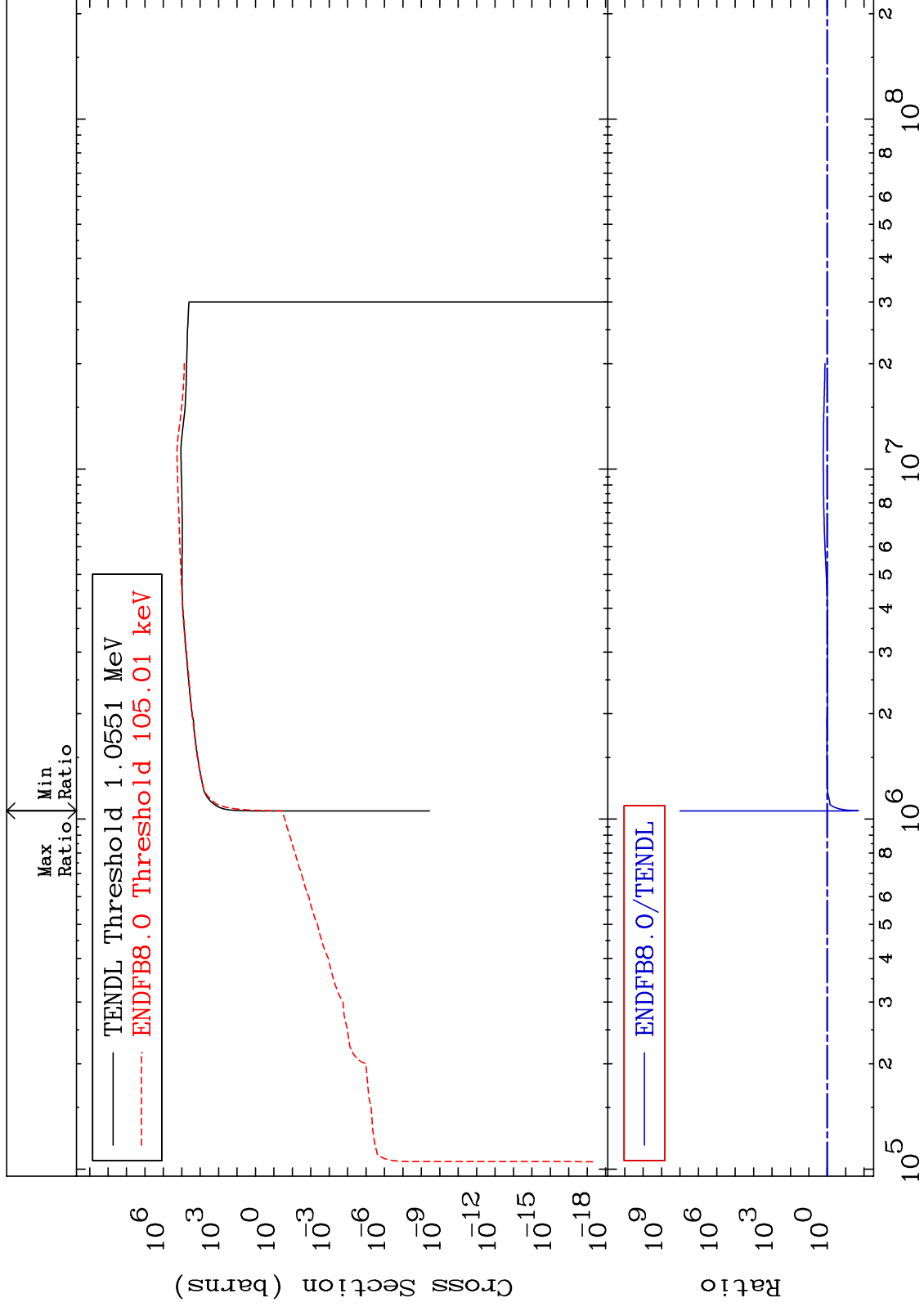
30-Zn-66  
-98.67 To 1444. %



MAT 3031

Dpa inelastic (mt51-91)  
Cross Section

30-Zn-66  
-97.98 To 9999. %



53

Incident Energy (eV)

30-Zn-66

MAT 3031

Dpa disappearance (mt102 -120)  
Cross Section

30-Zn-66  
-99.88 To 9999. %

