

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

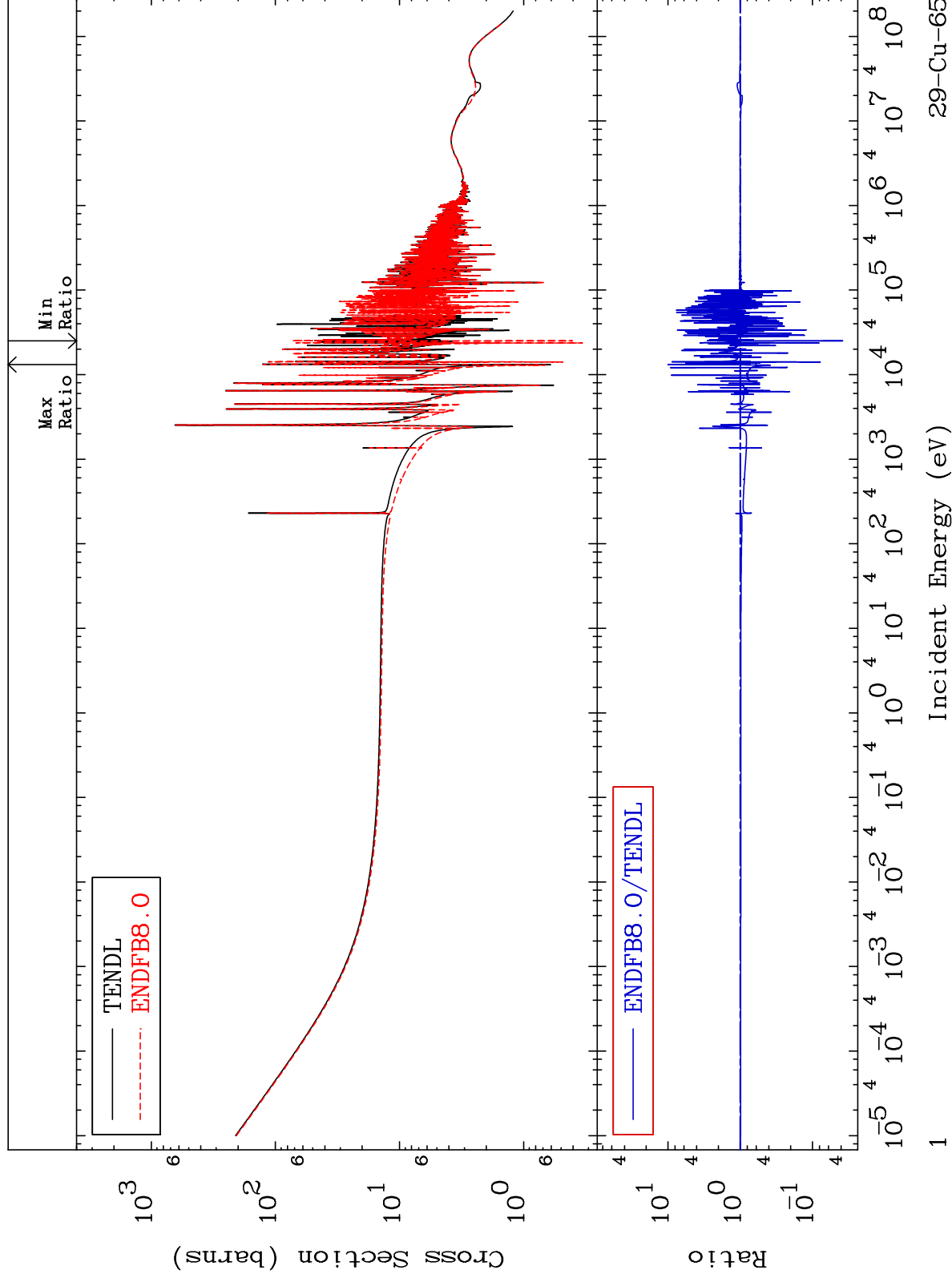
MAT 2931

Total

29-Cu-65

Cross Section

-96.21 To 897.8 %



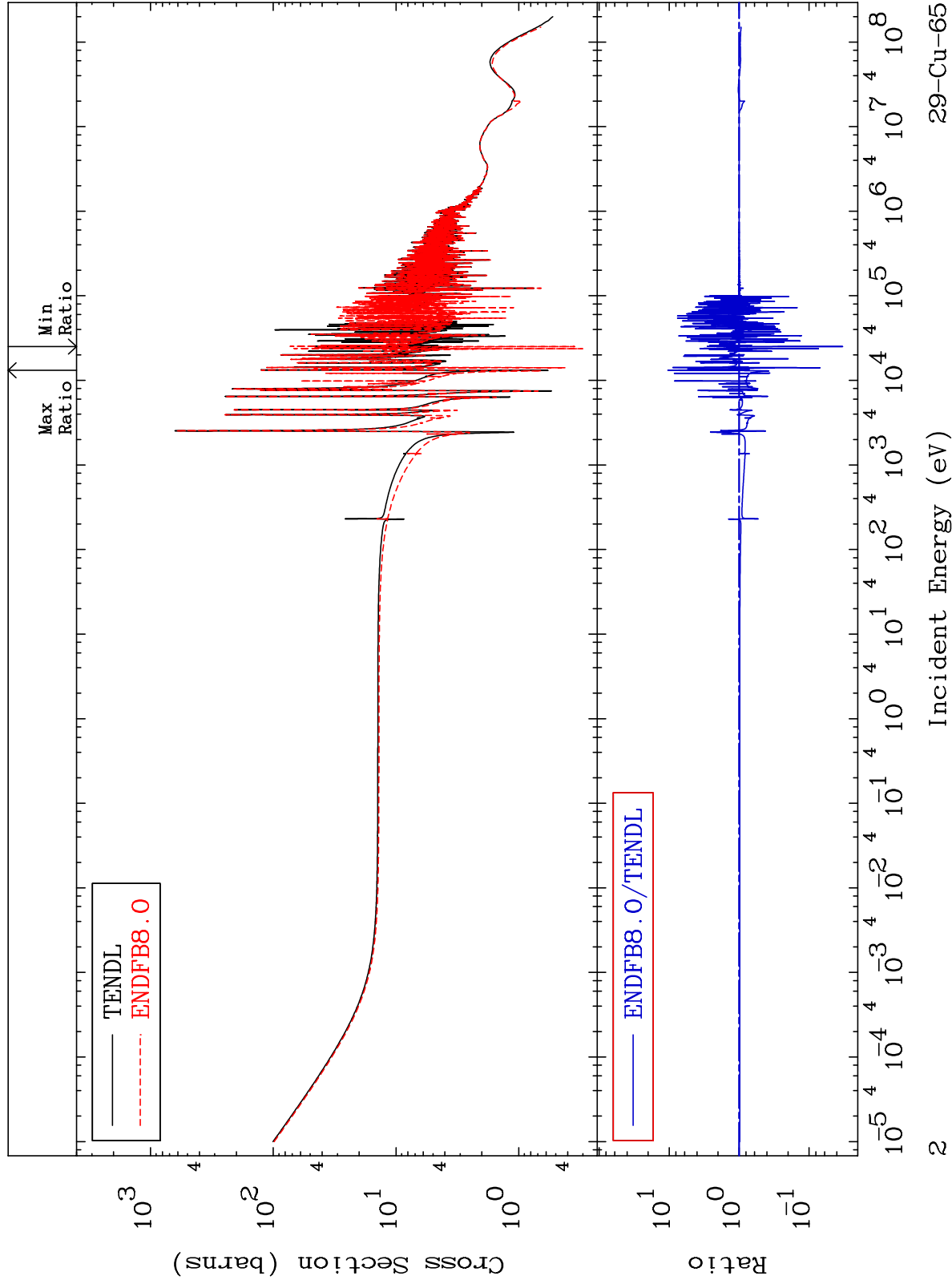
Incident Energy (eV)

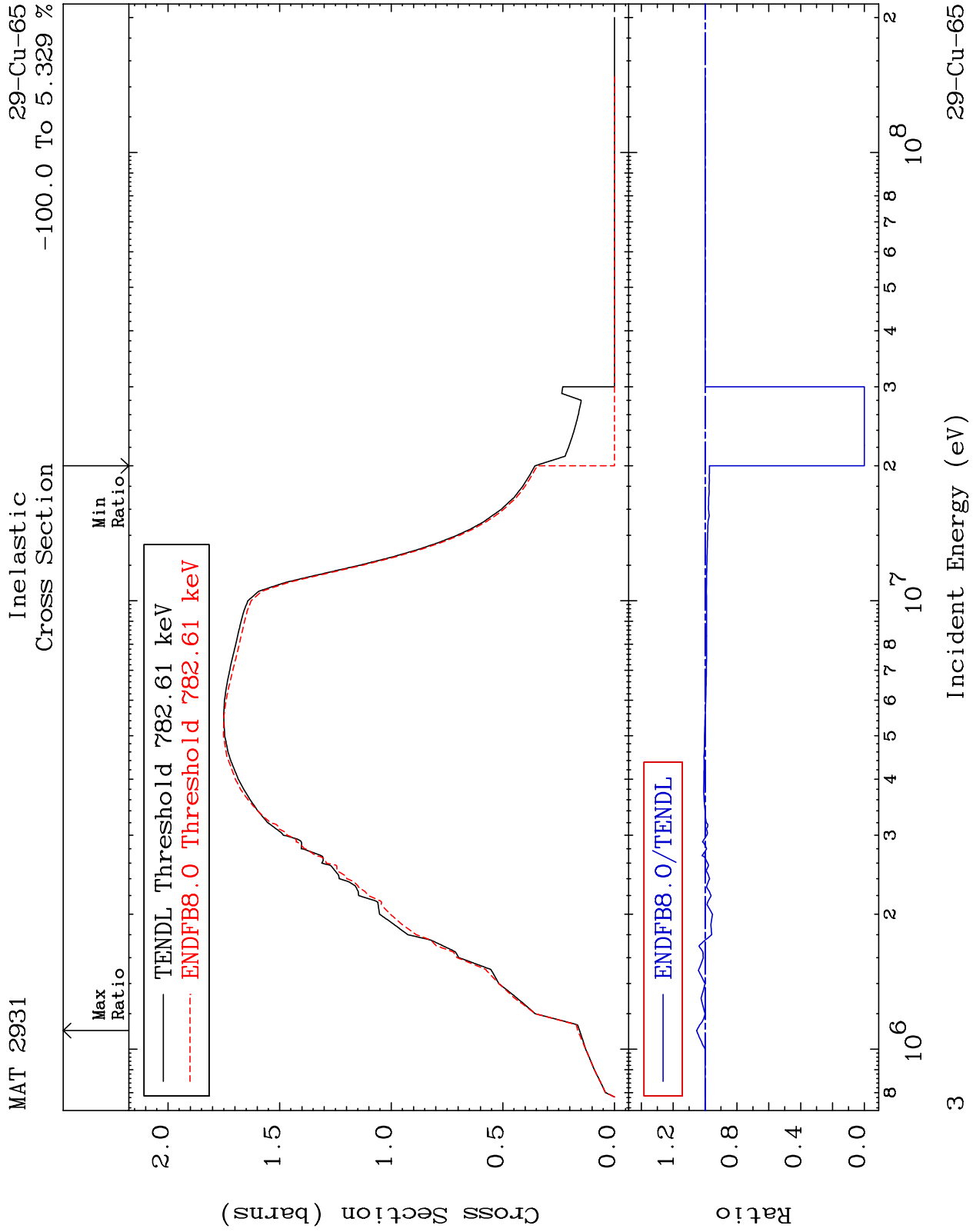
29-Cu-65

MAT 2931

Elastic
Cross Section

29-Cu-65
-96.71 To 937.8 %

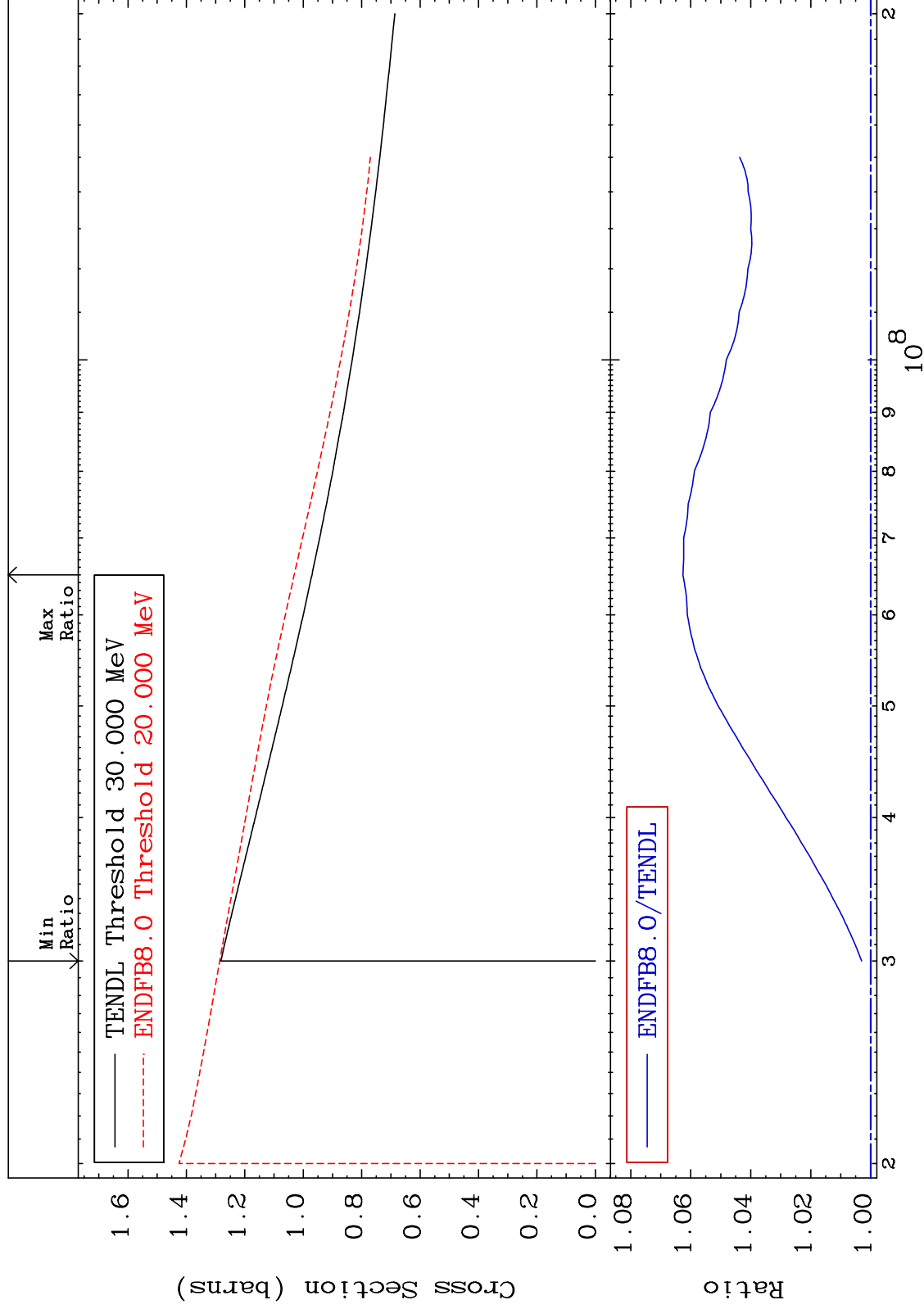




MAT 2931

(n, remainder)
Cross Section

29-Cu-65
0.305 To 6.263 %



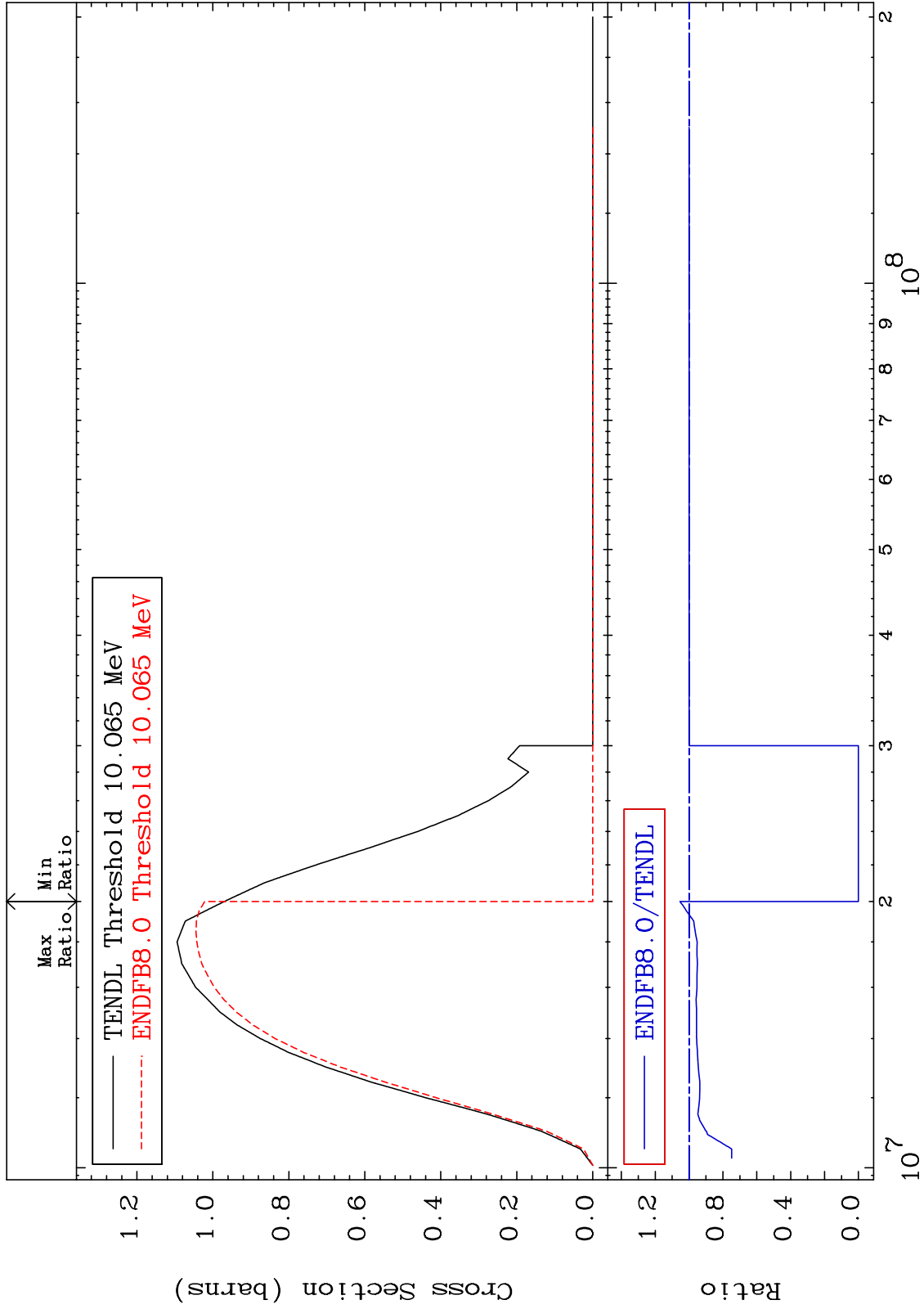
MAT 2931

(n,2n)

²⁹Cu-65

Cross Section

-100.0 To 5.350 %



Incident Energy (eV)

²⁹Cu-65

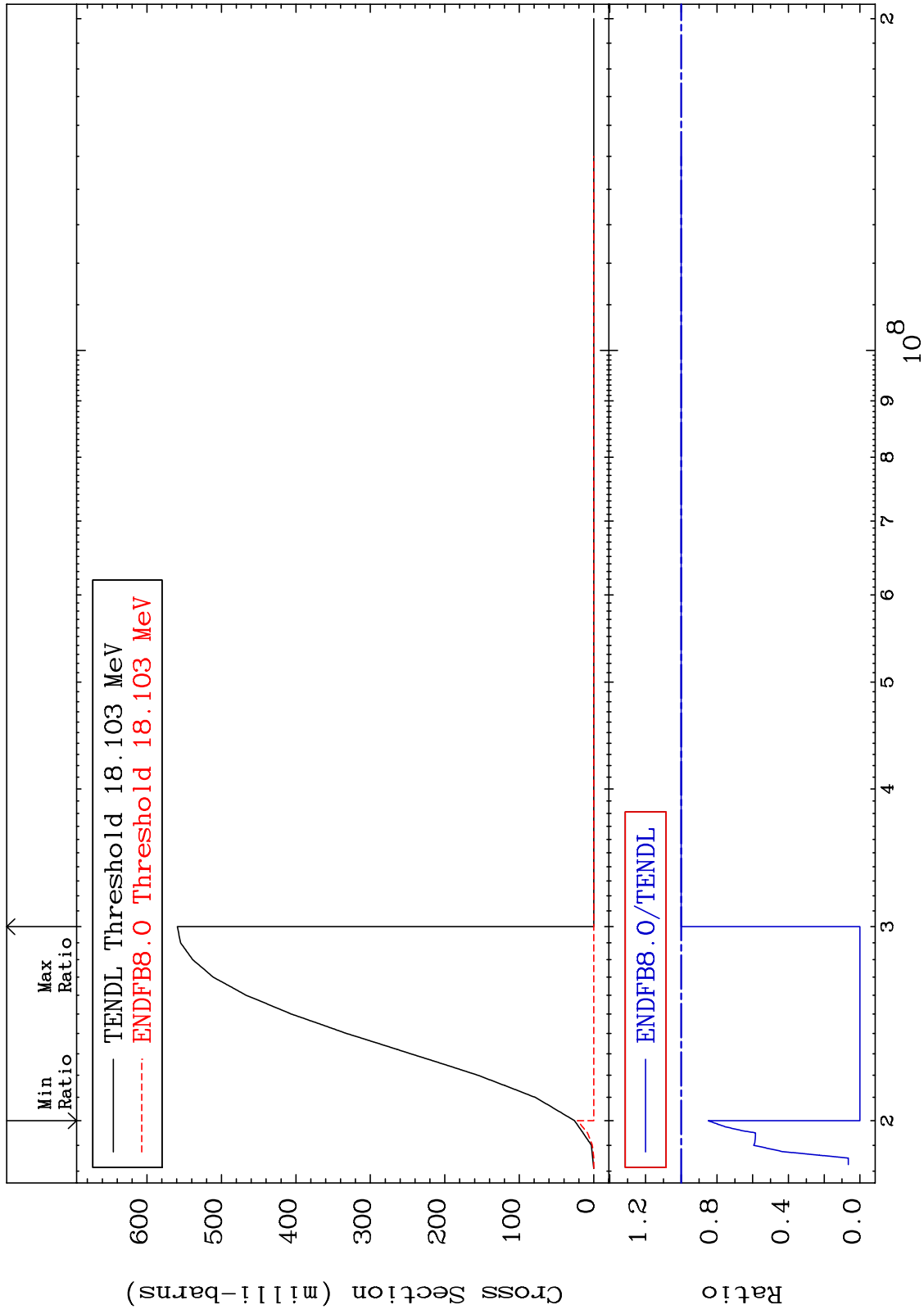
MAT 2931

(n, 3n)

²⁹-Cu-65

Cross Section

-100.0 To 0.000 %



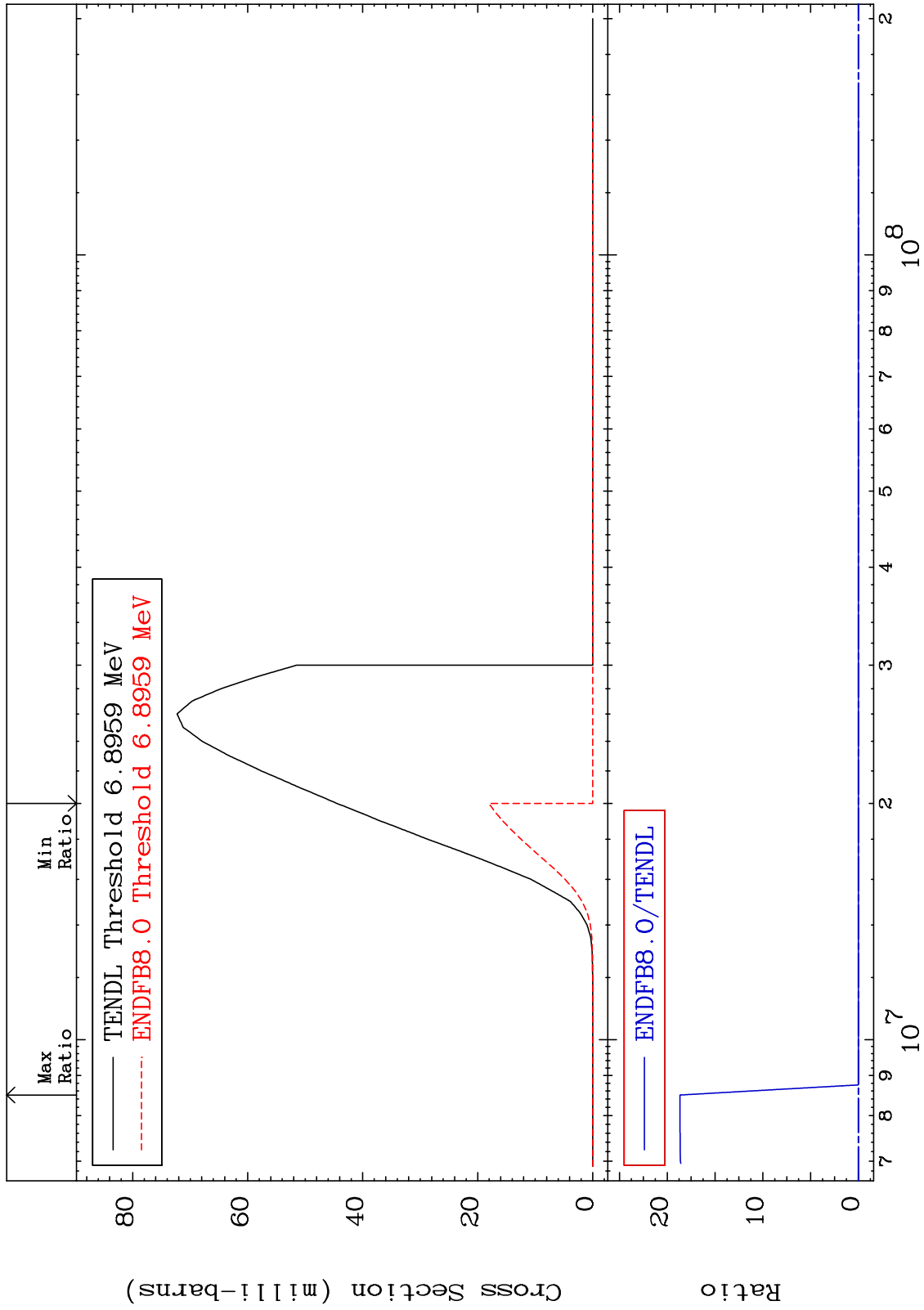
MAT 2931

(n,n') α

29-Cu-65

Cross Section

-100.0 To 9999. %



7

Incident Energy (eV)

29-Cu-65

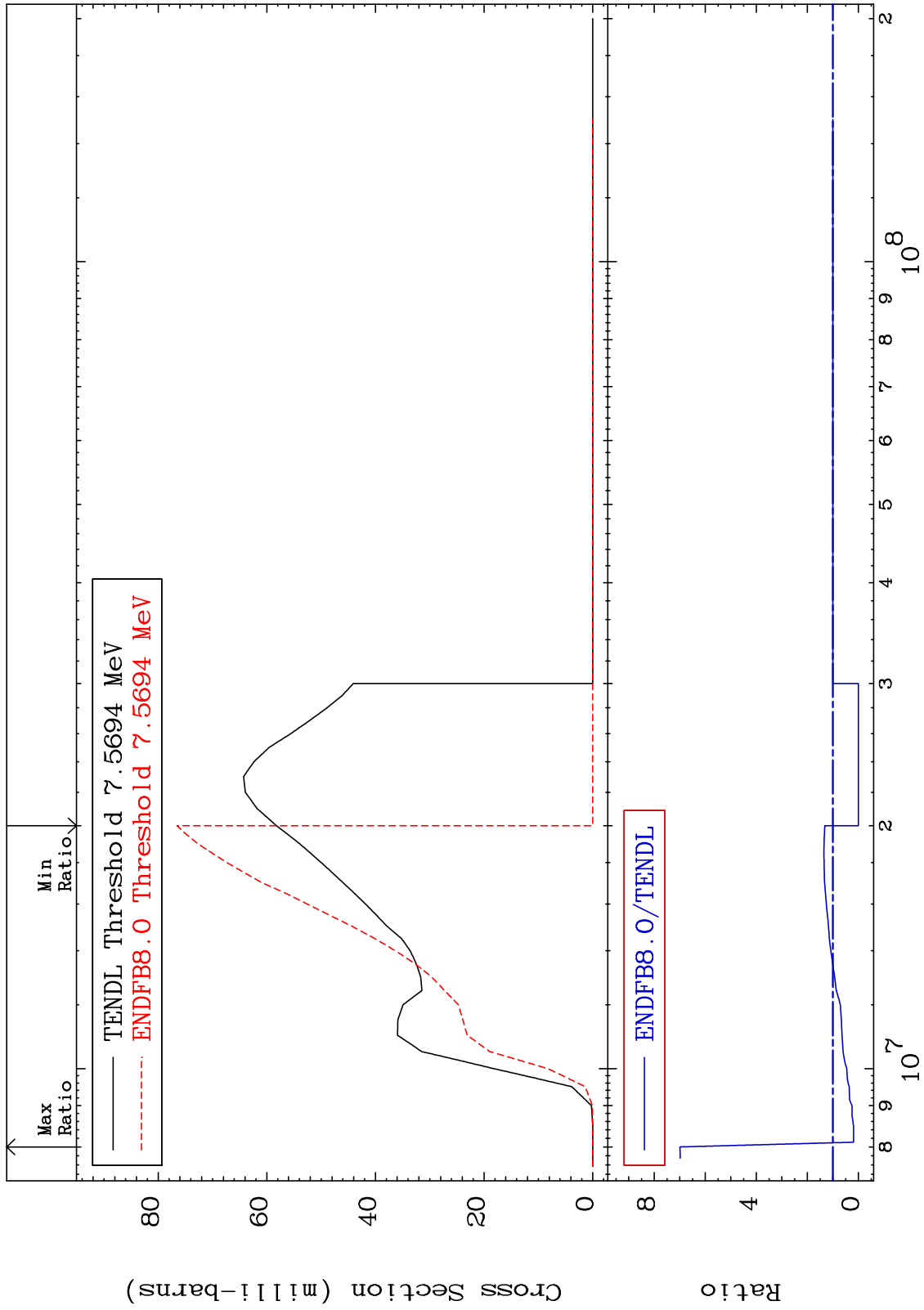
MAT 2931

(n,n') p

29-Cu-65

Cross Section

-100.0 To 598.9 %



8

Incident Energy (eV)

29-Cu-65

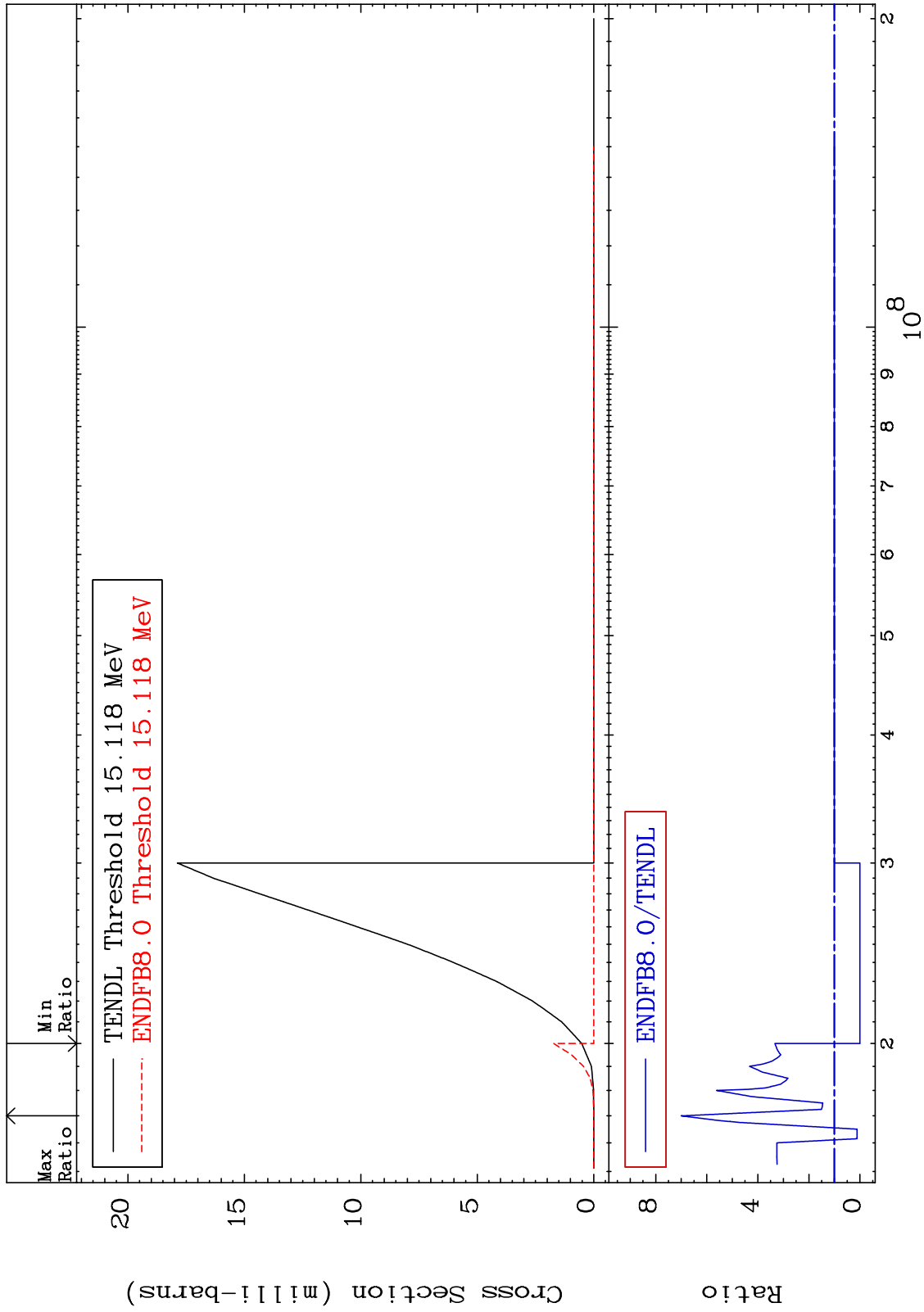
MAT 2931

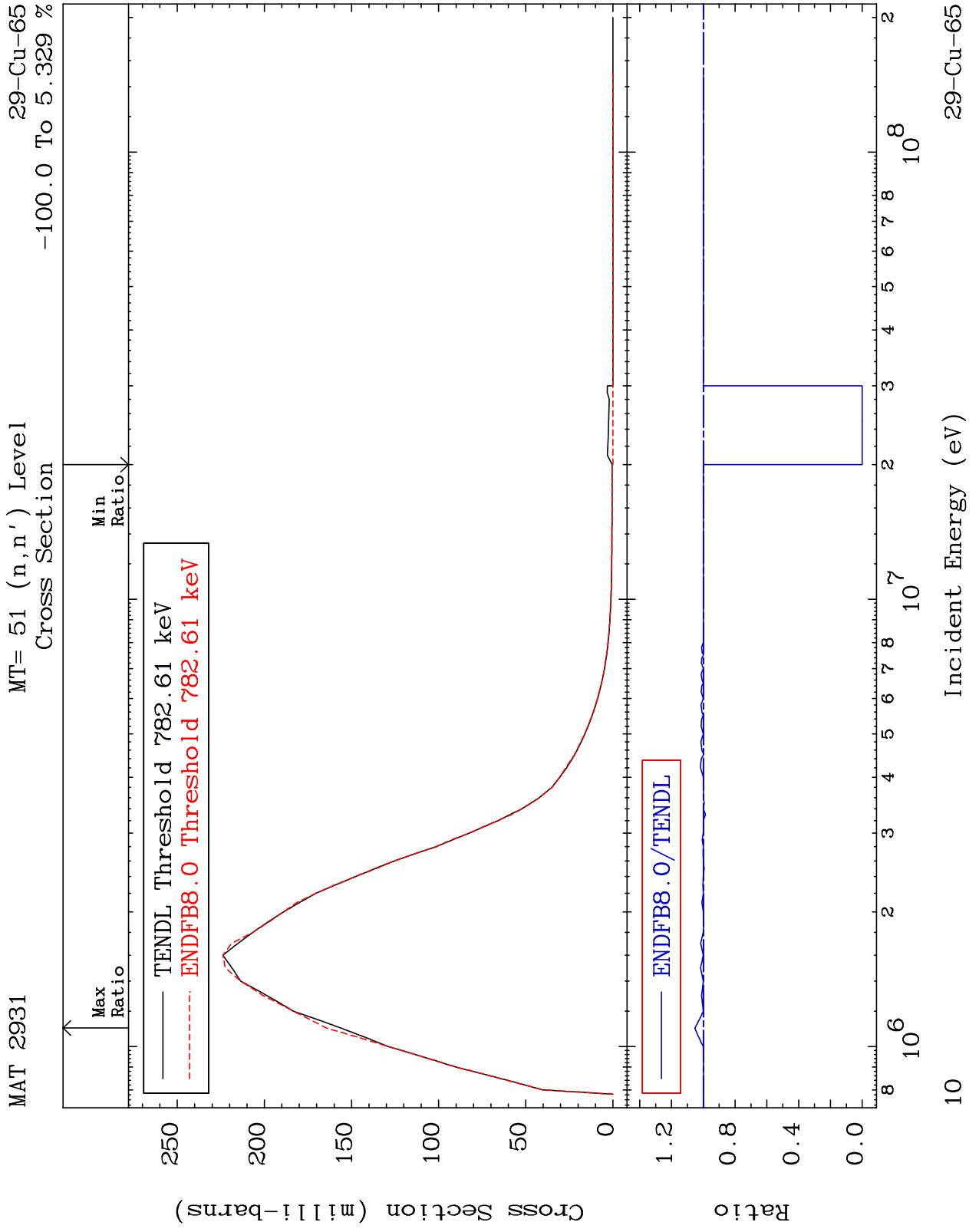
(n,n') d

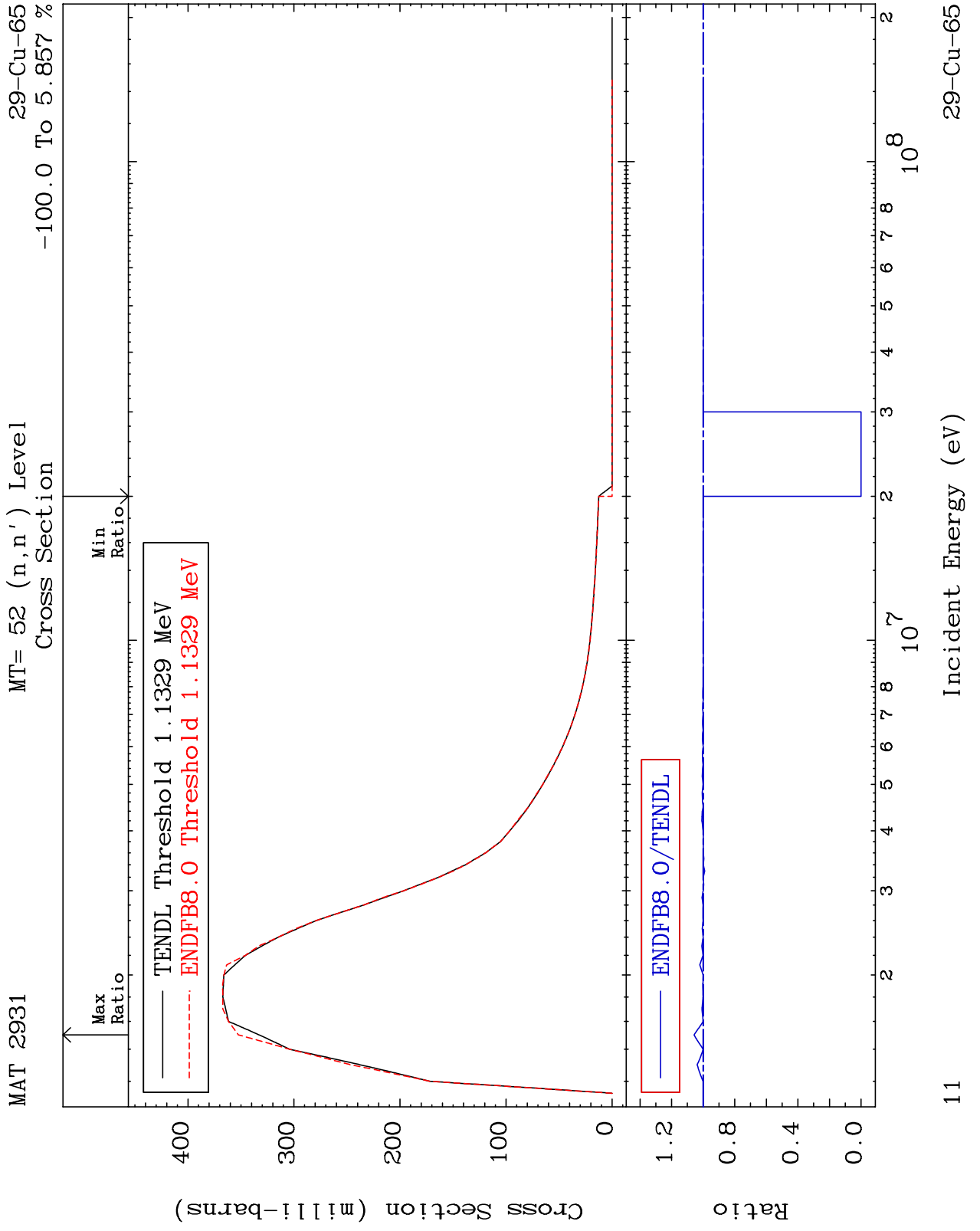
29-Cu-65

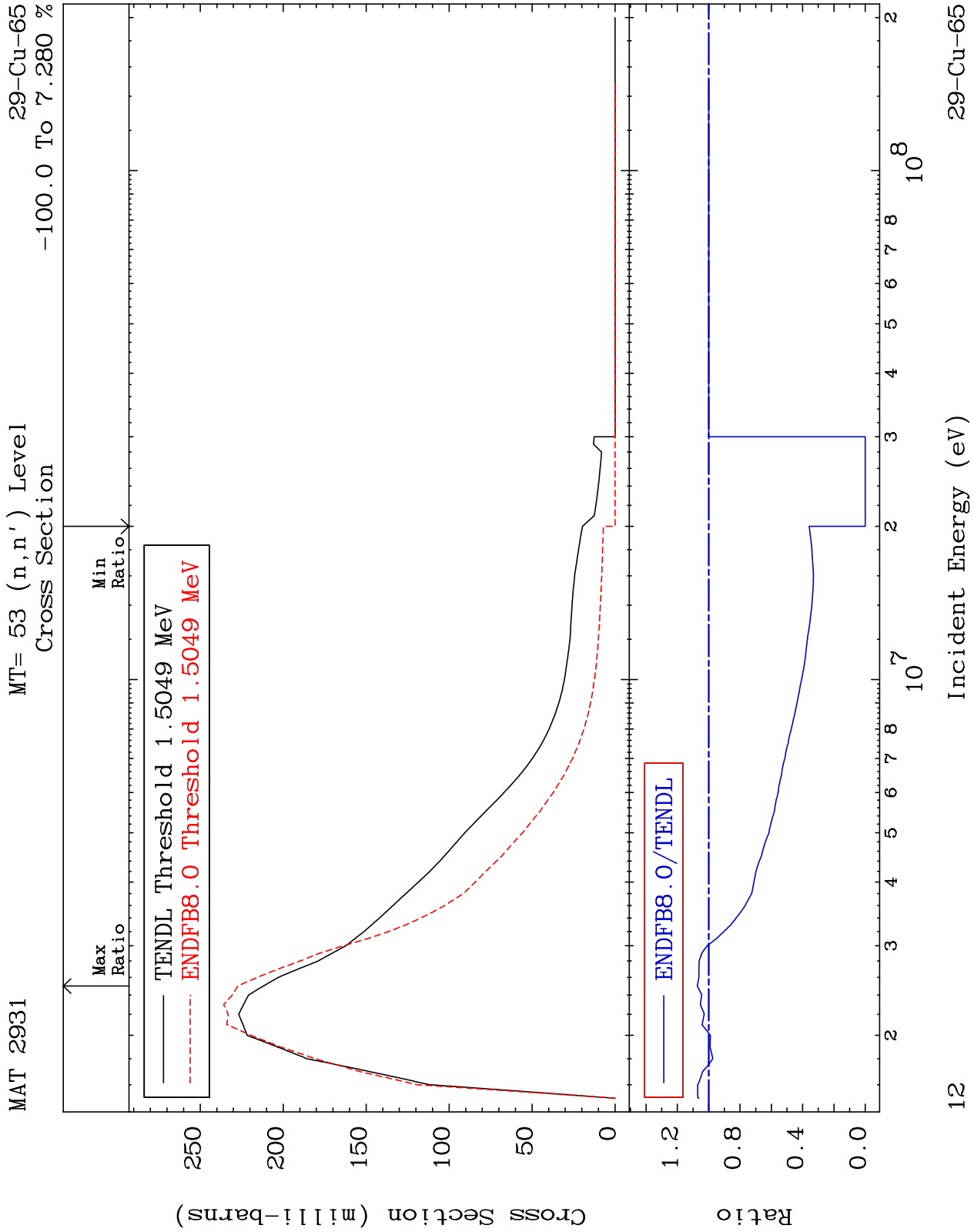
Cross Section

-100.0 To 600.1 %





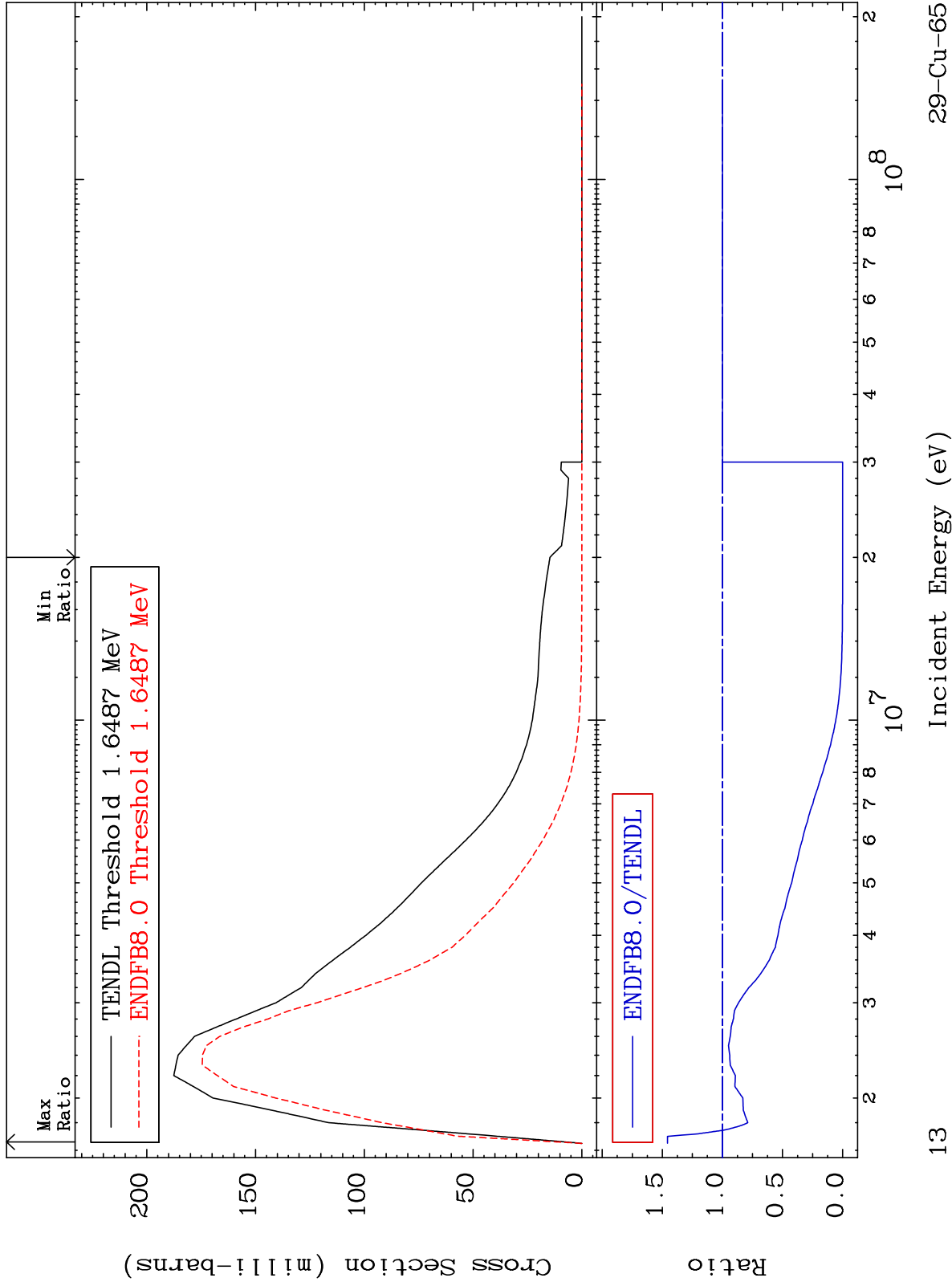


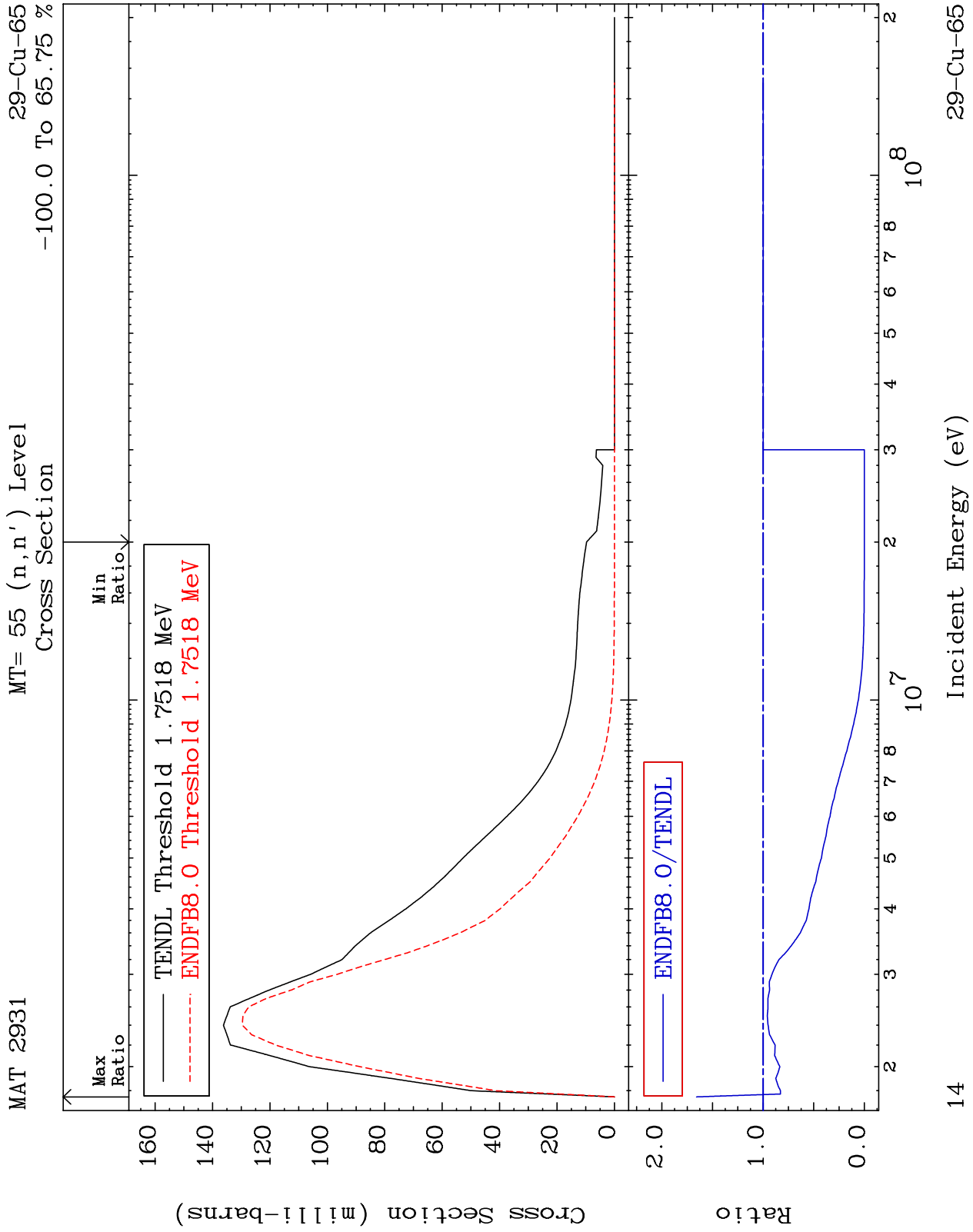


MAT 2931

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

29-Cu-65
-100.0 To 45.65 %

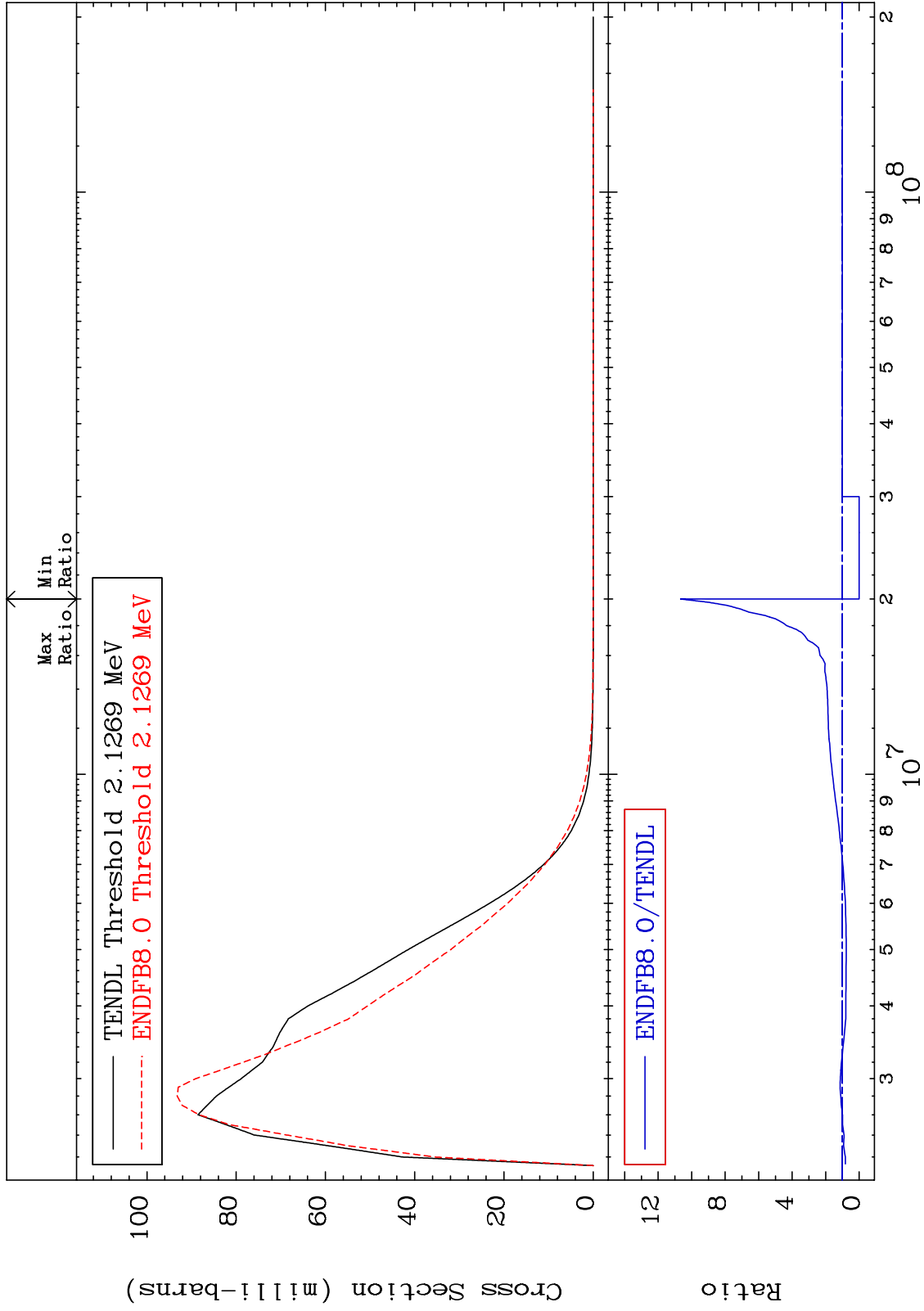




MAT 2931

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

29-Cu-65
-100.0 To 965.9 %



15

Incident Energy (eV)

29-Cu-65

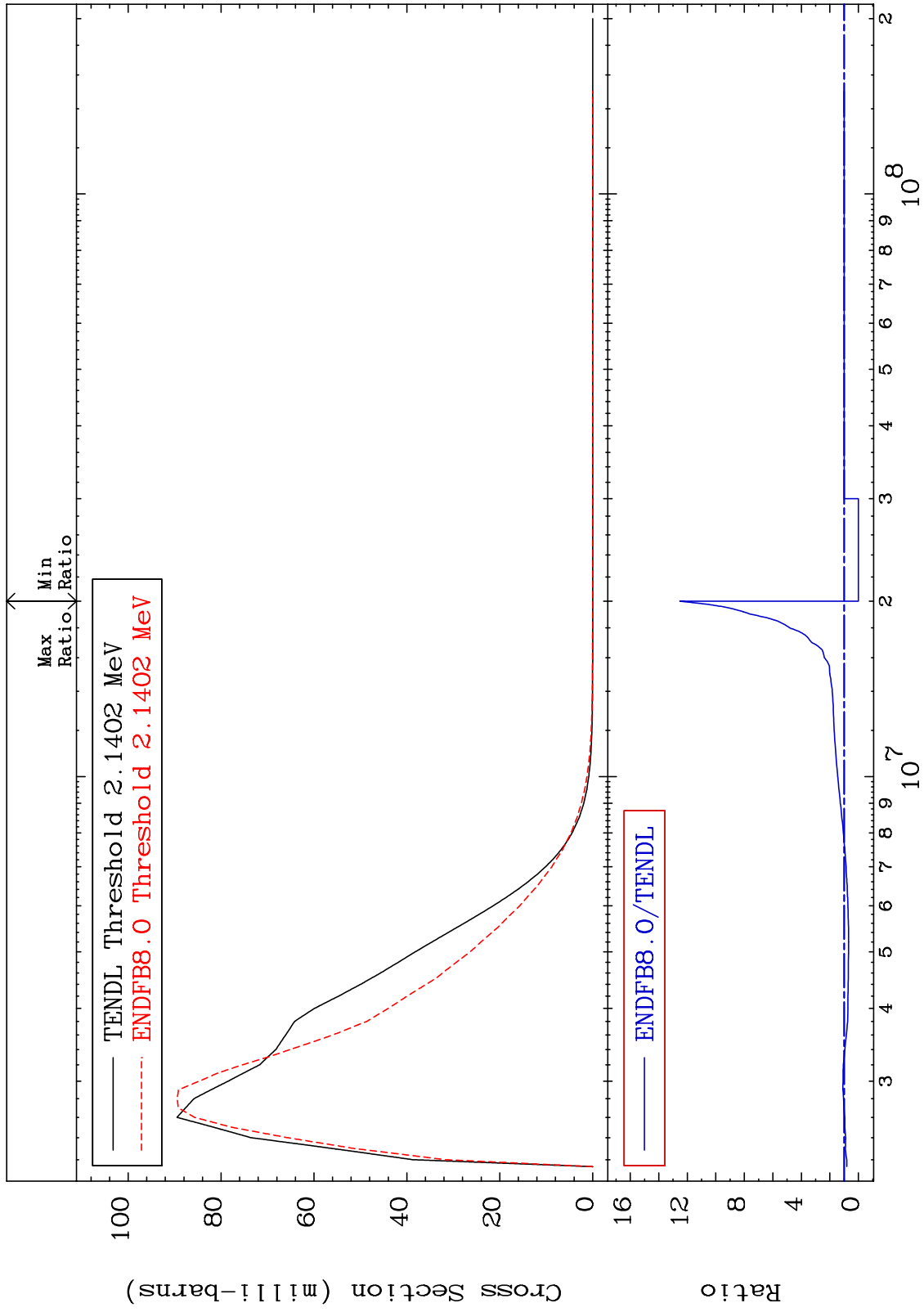
MAT 2931

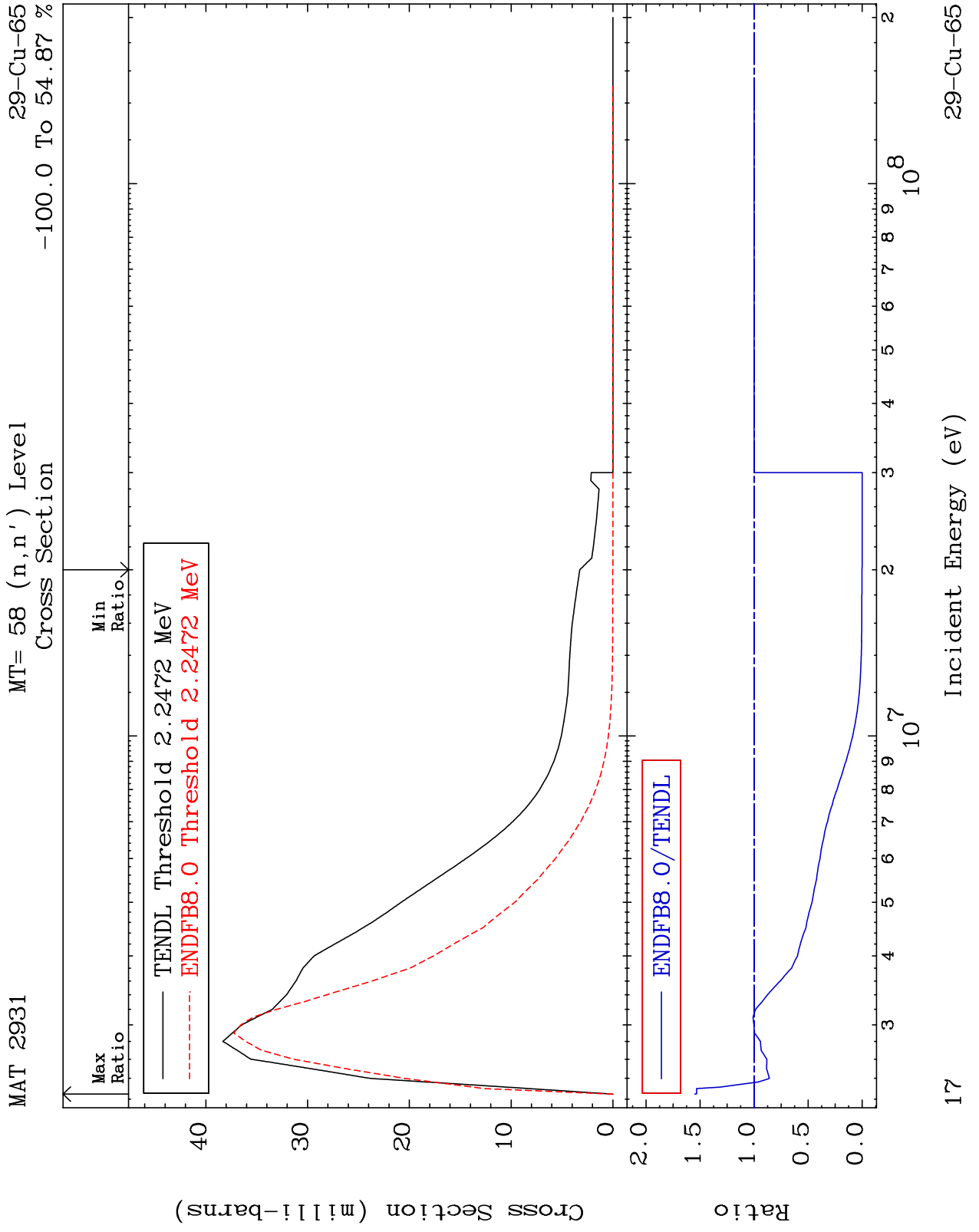
MT= 57 (n,n') Level

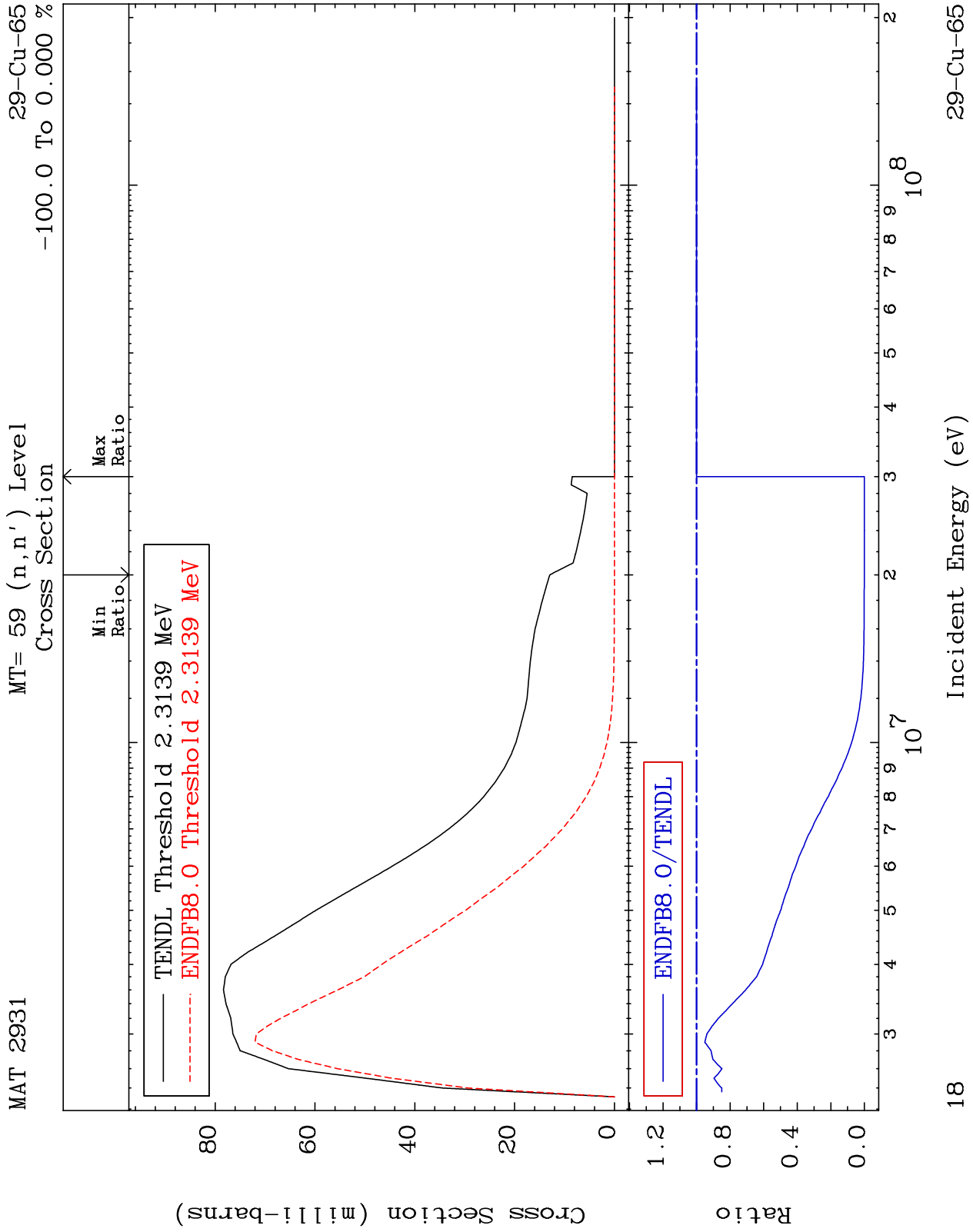
29-Cu-65

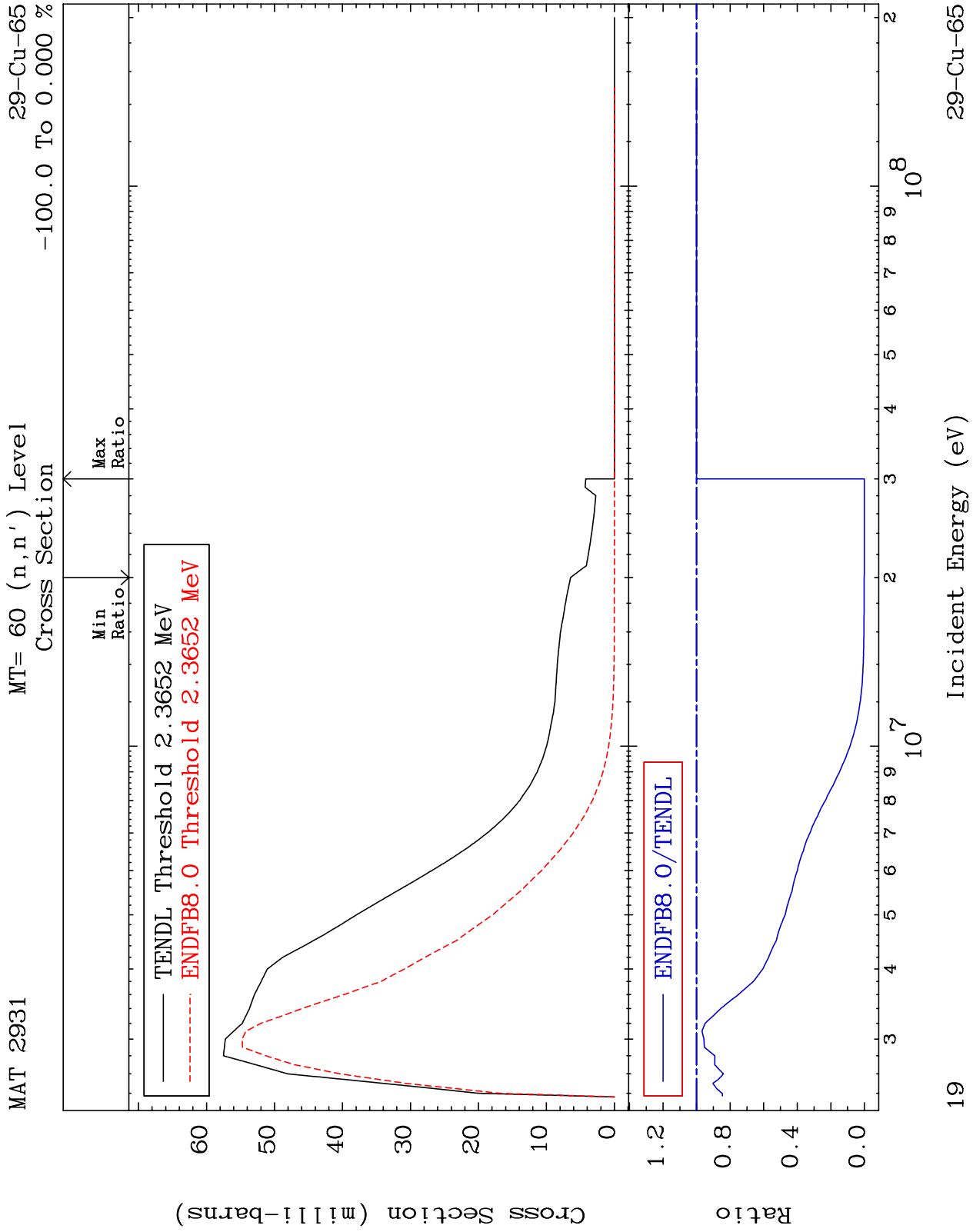
-100.0 To 1151. %

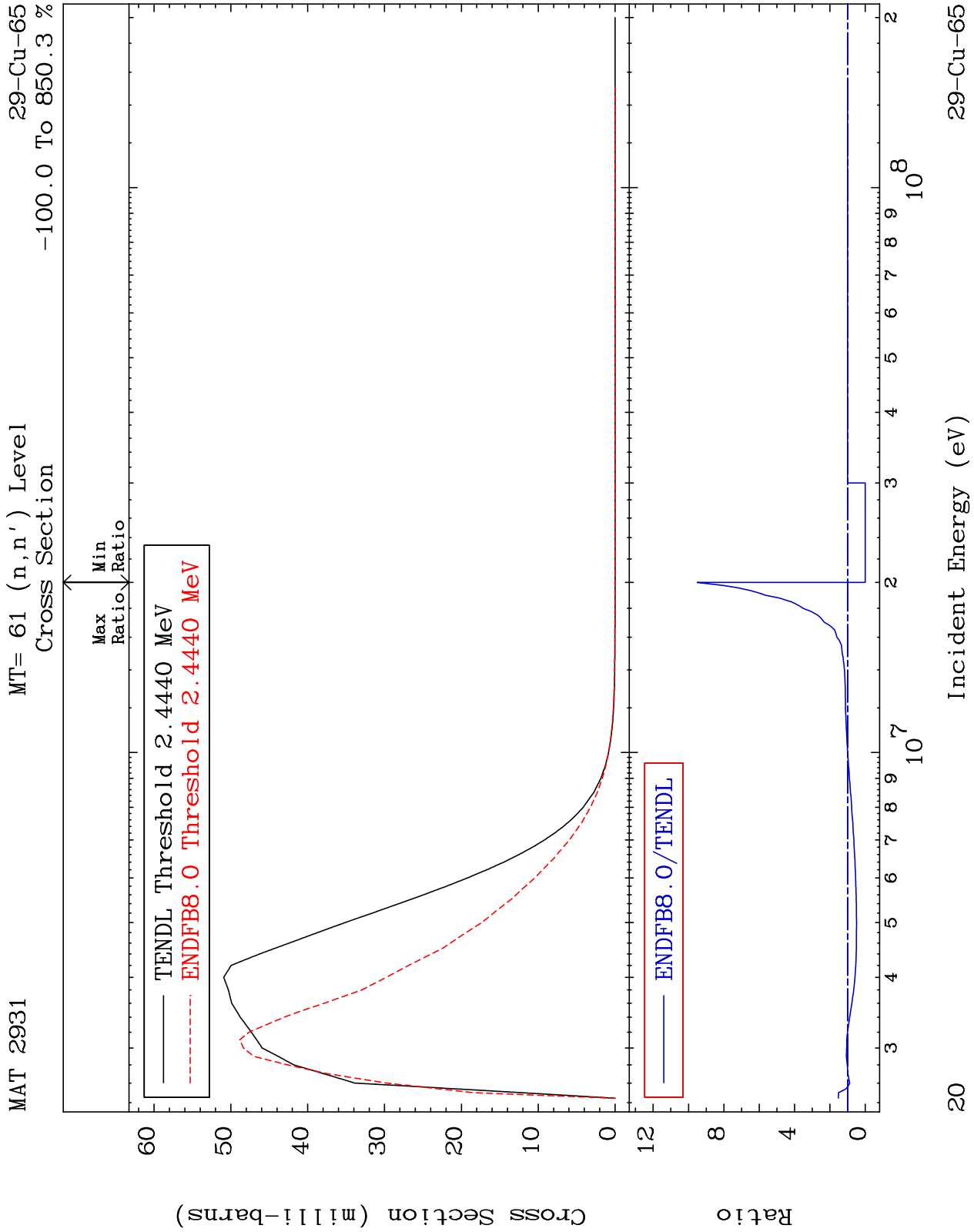
Cross Section

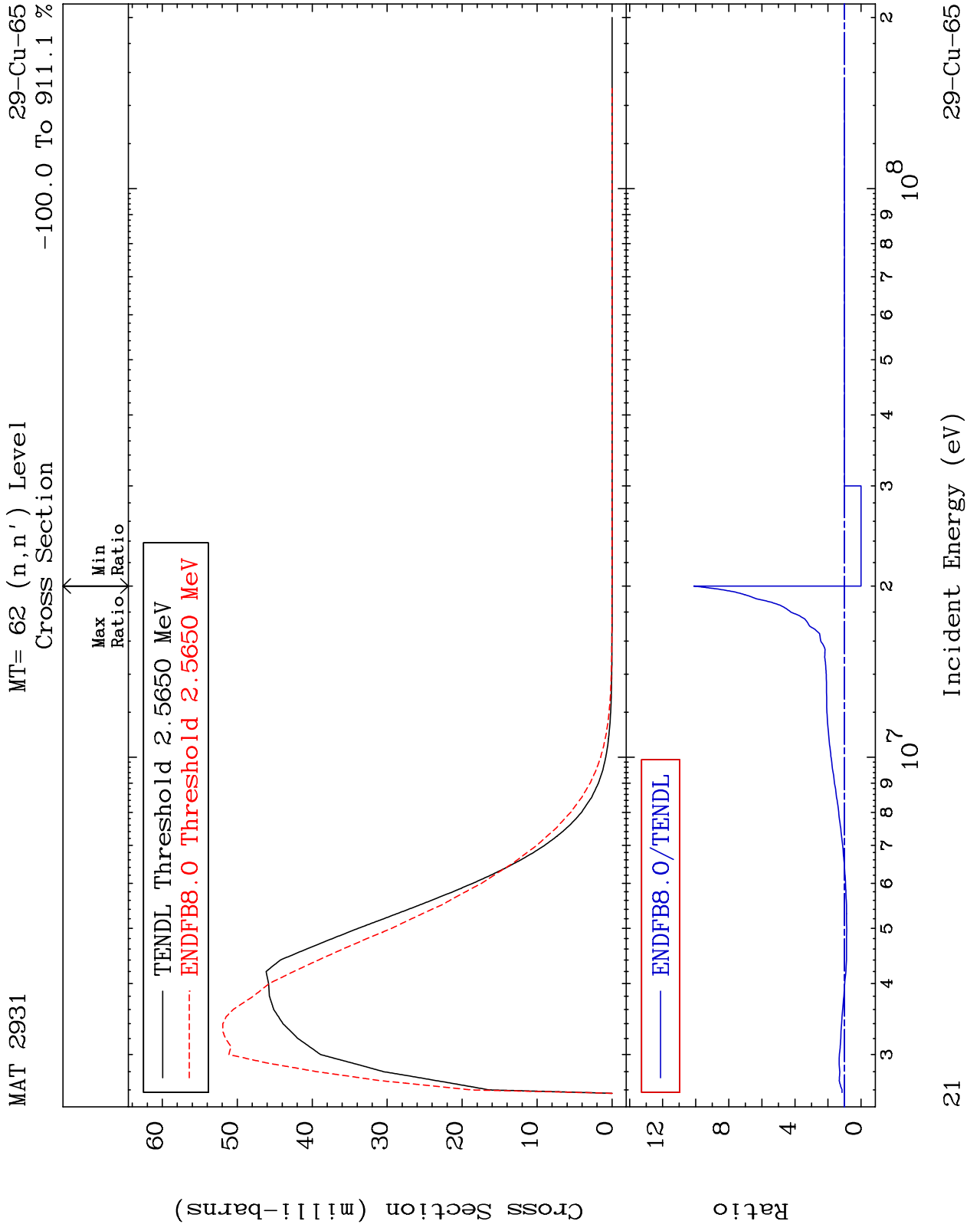








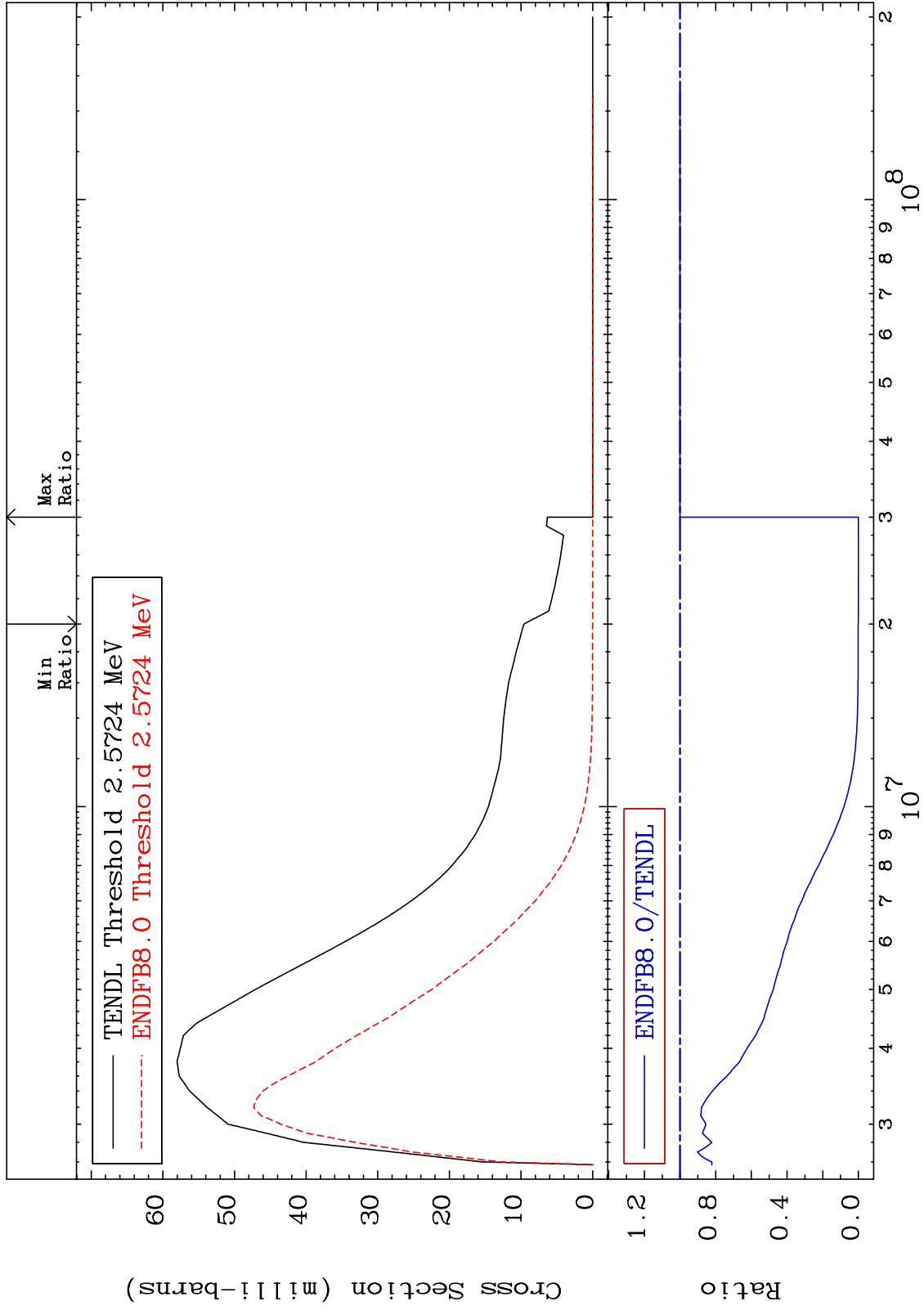


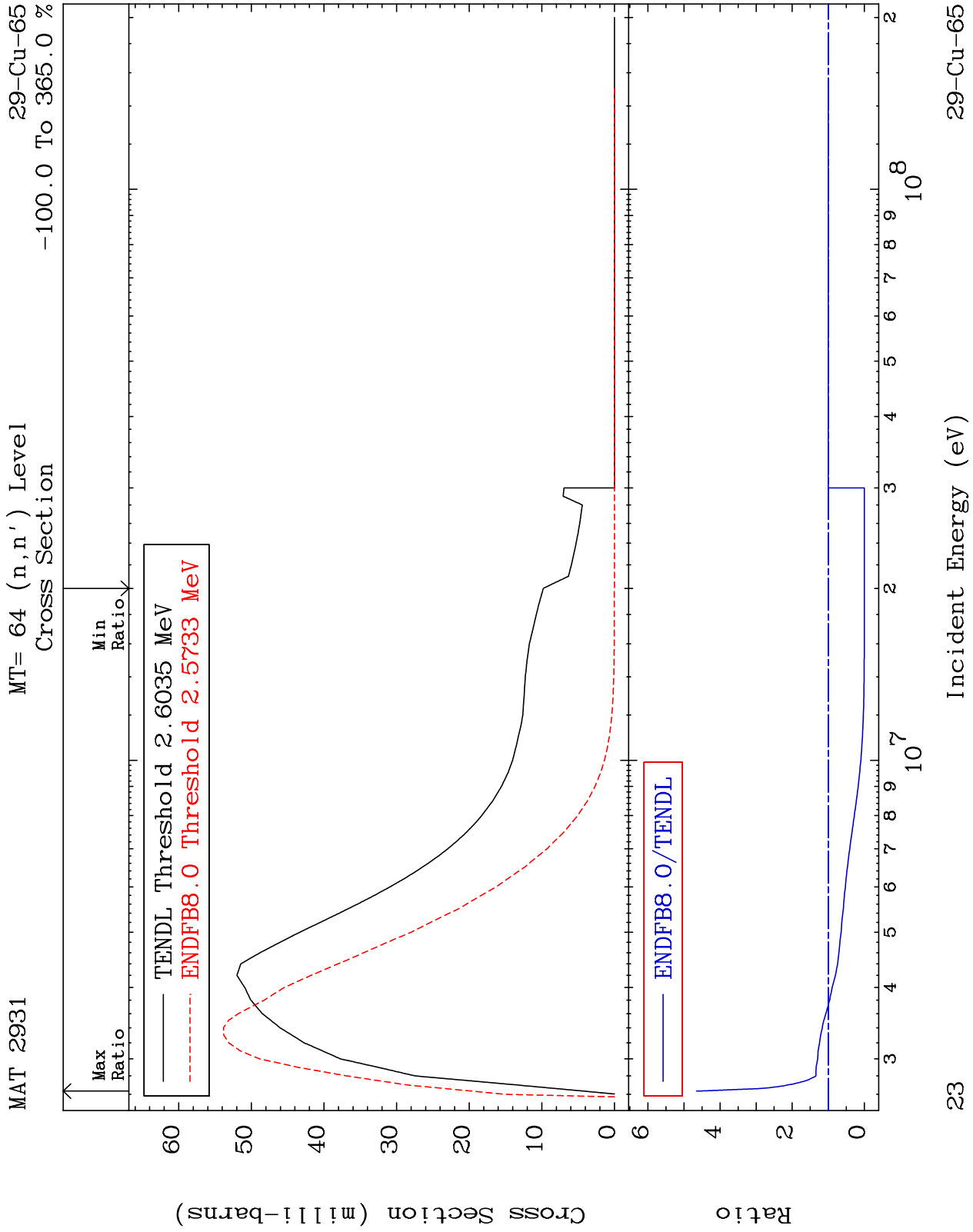


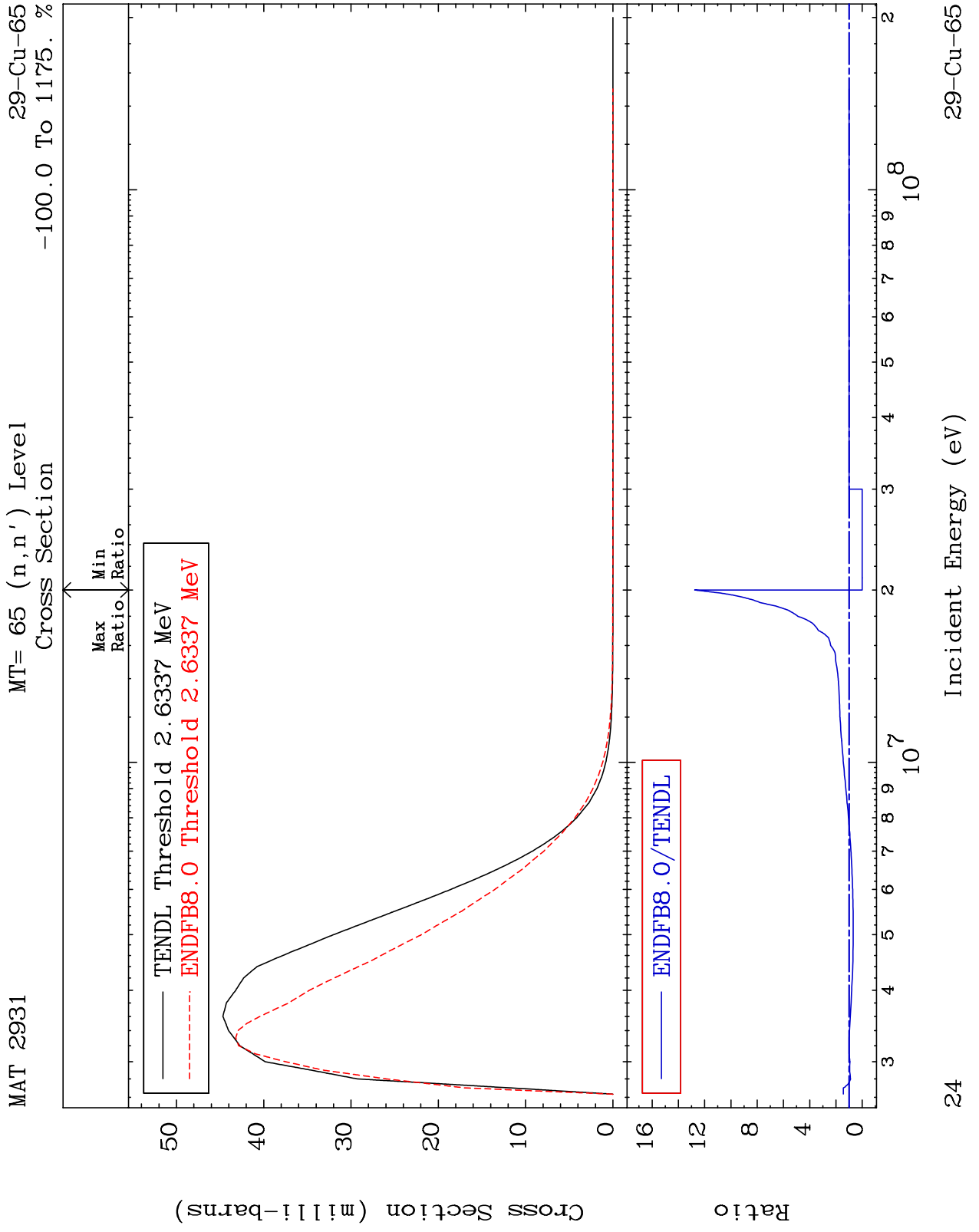
MAT 2931

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

29-Cu-65
-100.0 To 0.000 %



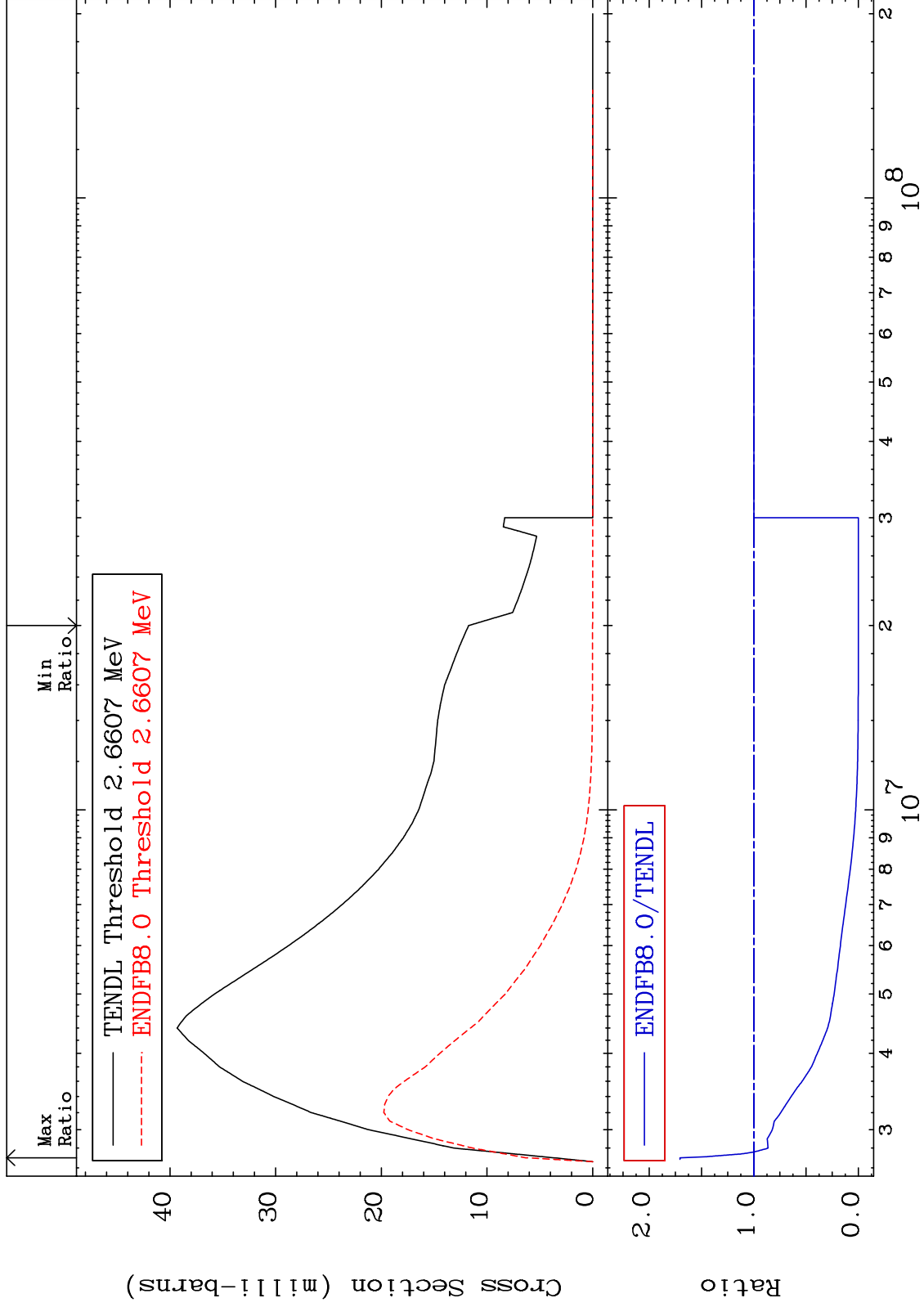




MAT 2931

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

29-Cu-65
-100.0 To 70.53 %



25

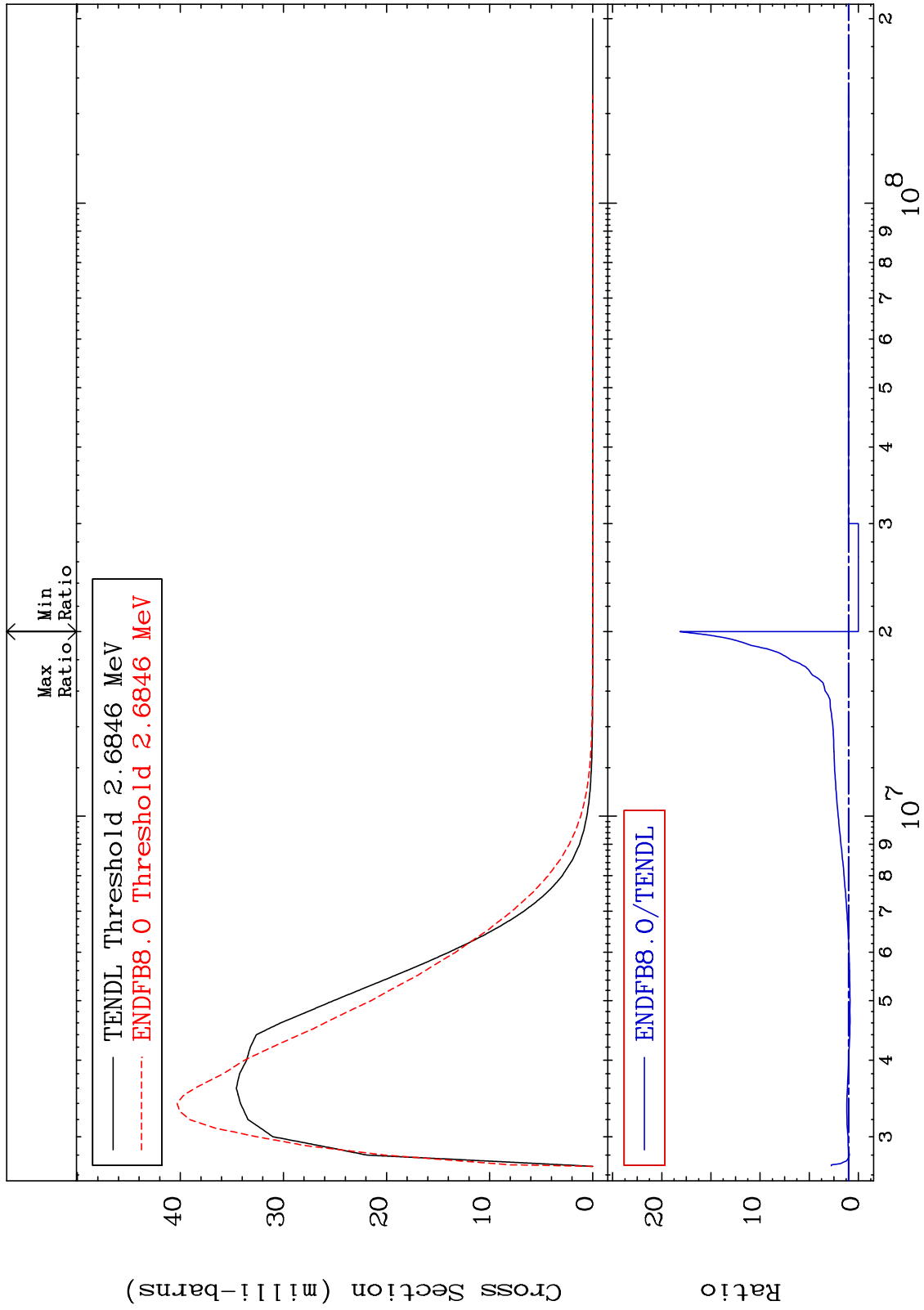
Incident Energy (eV)

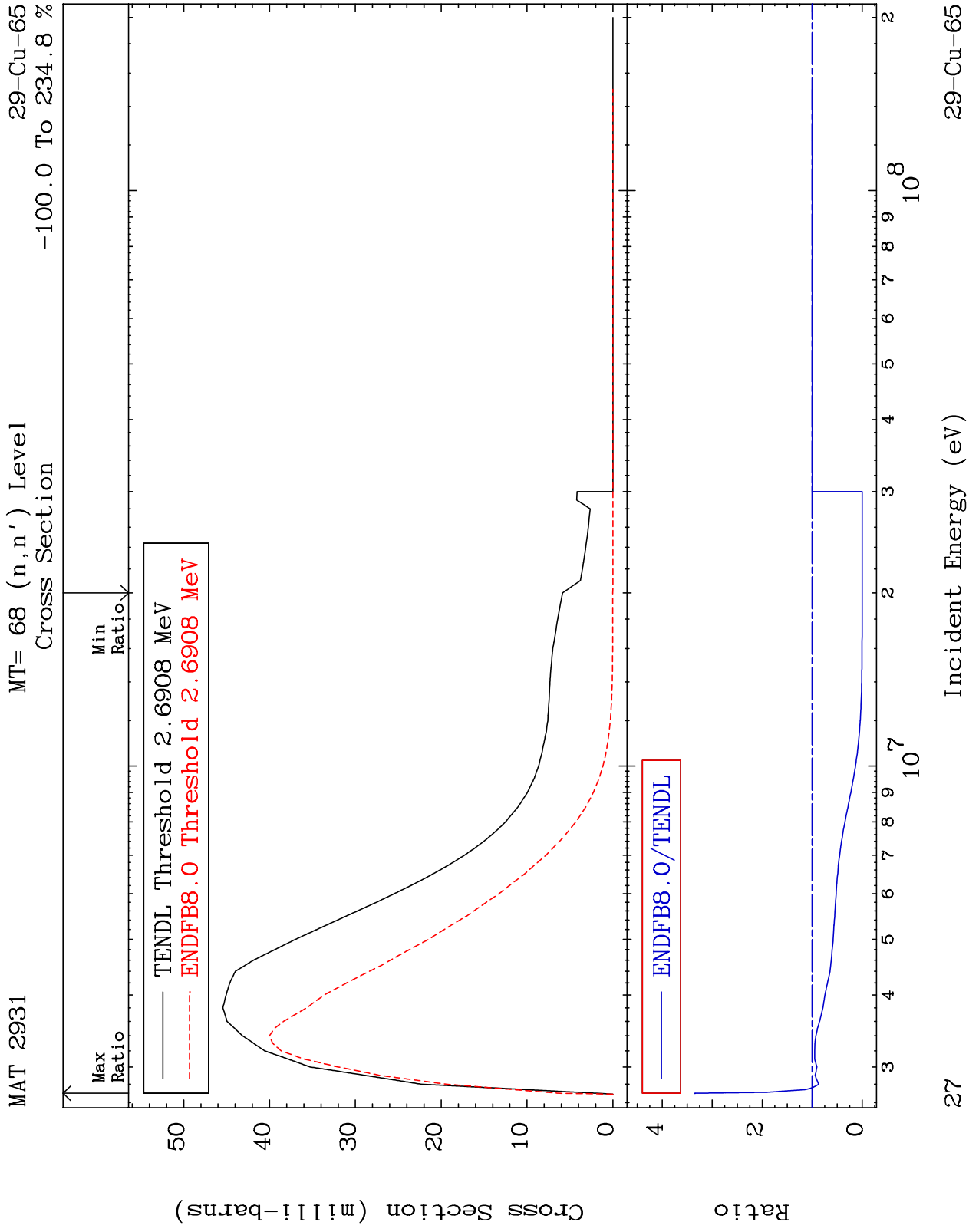
29-Cu-65

MAT 2931

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

29-Cu-65
-100.0 To 1714. %

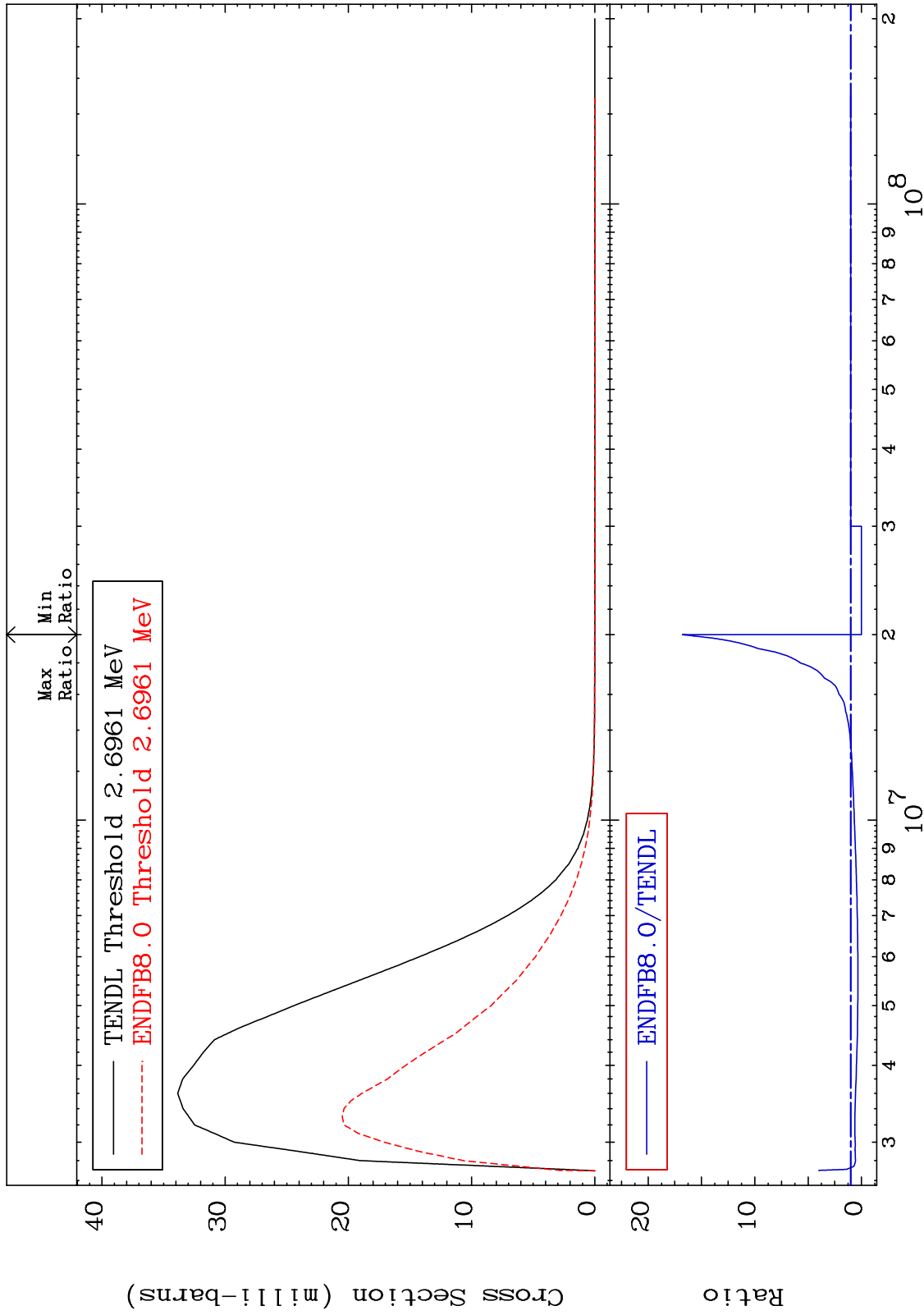




MAT 2931

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

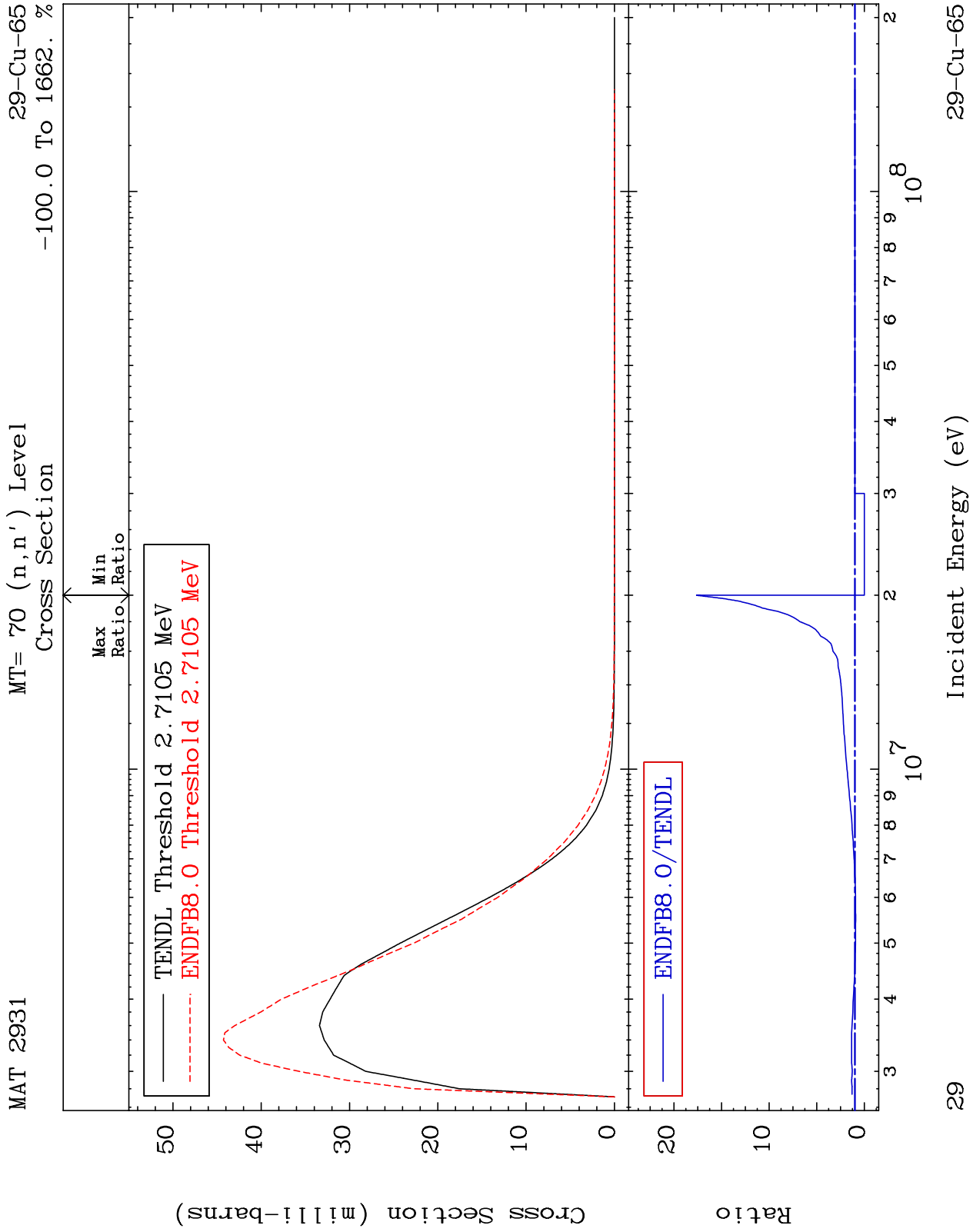
29-Cu-65
-100.0 To 1578. %



28

Incident Energy (eV)

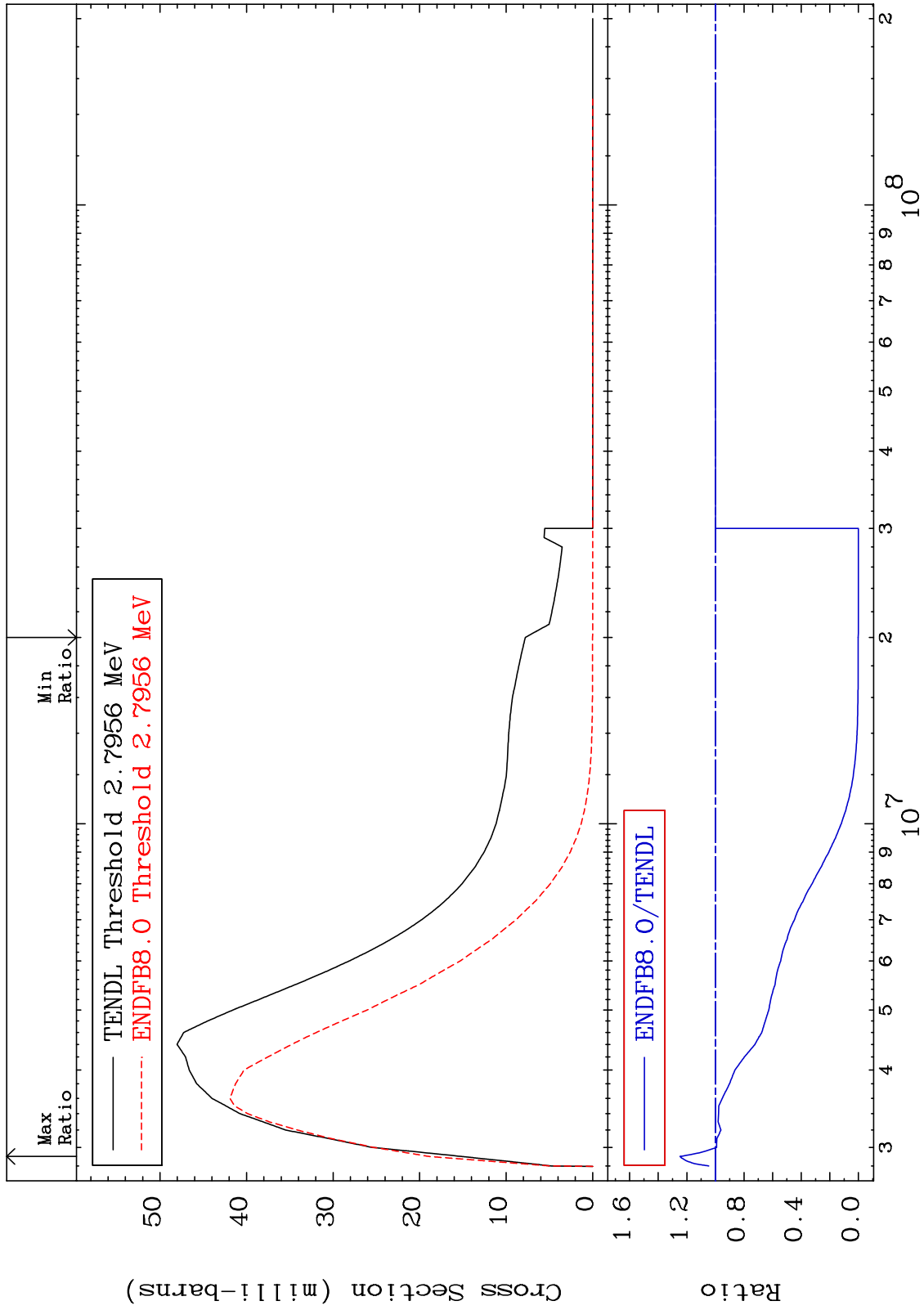
29-Cu-65



MAT 2931

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

29-Cu-65
-100.0 To 24.77 %



30

Incident Energy (eV)

29-Cu-65

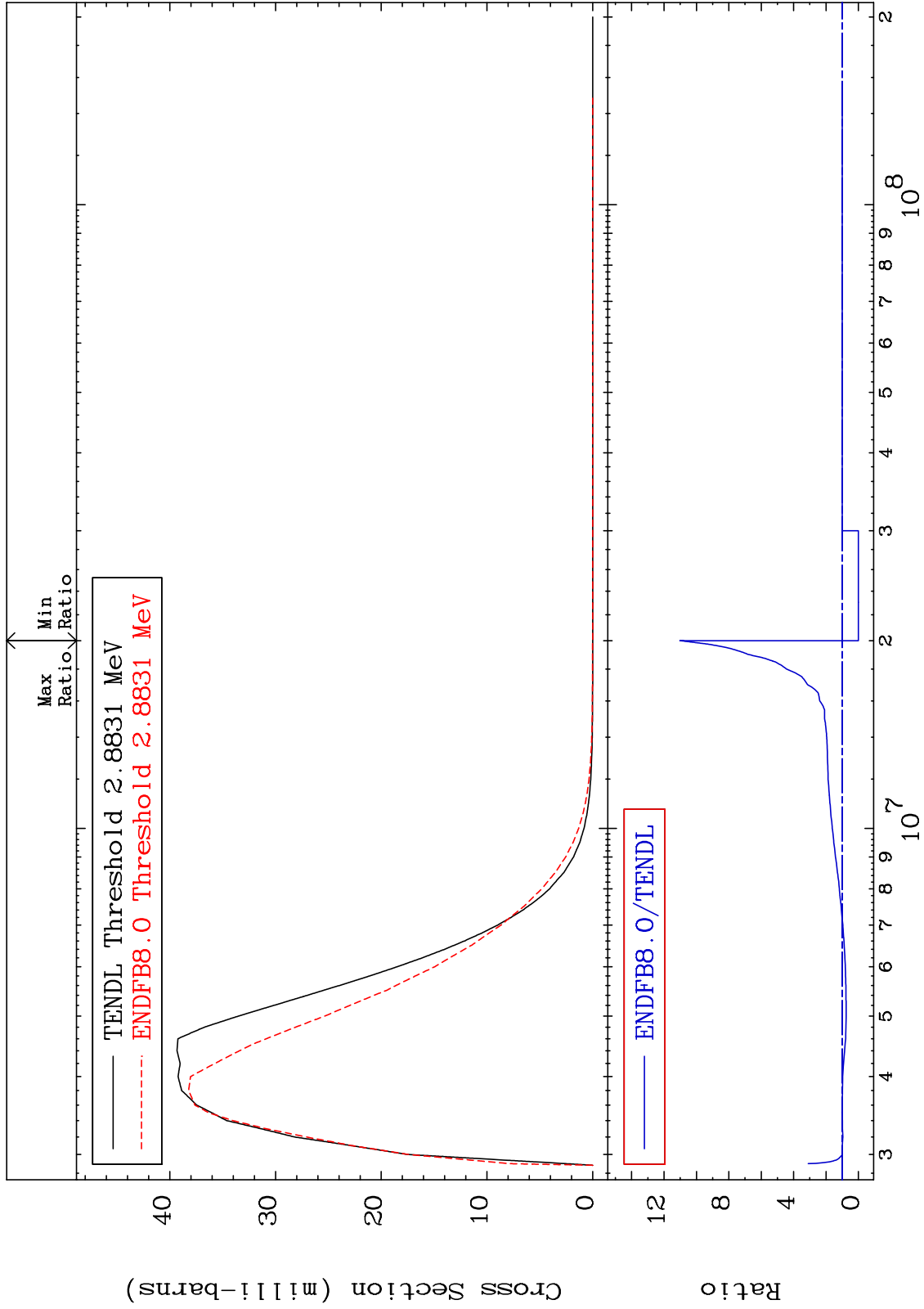
MAT 2931

MT= 72 (n,n') Level

29-Cu-65

-100.0 To 1001. %

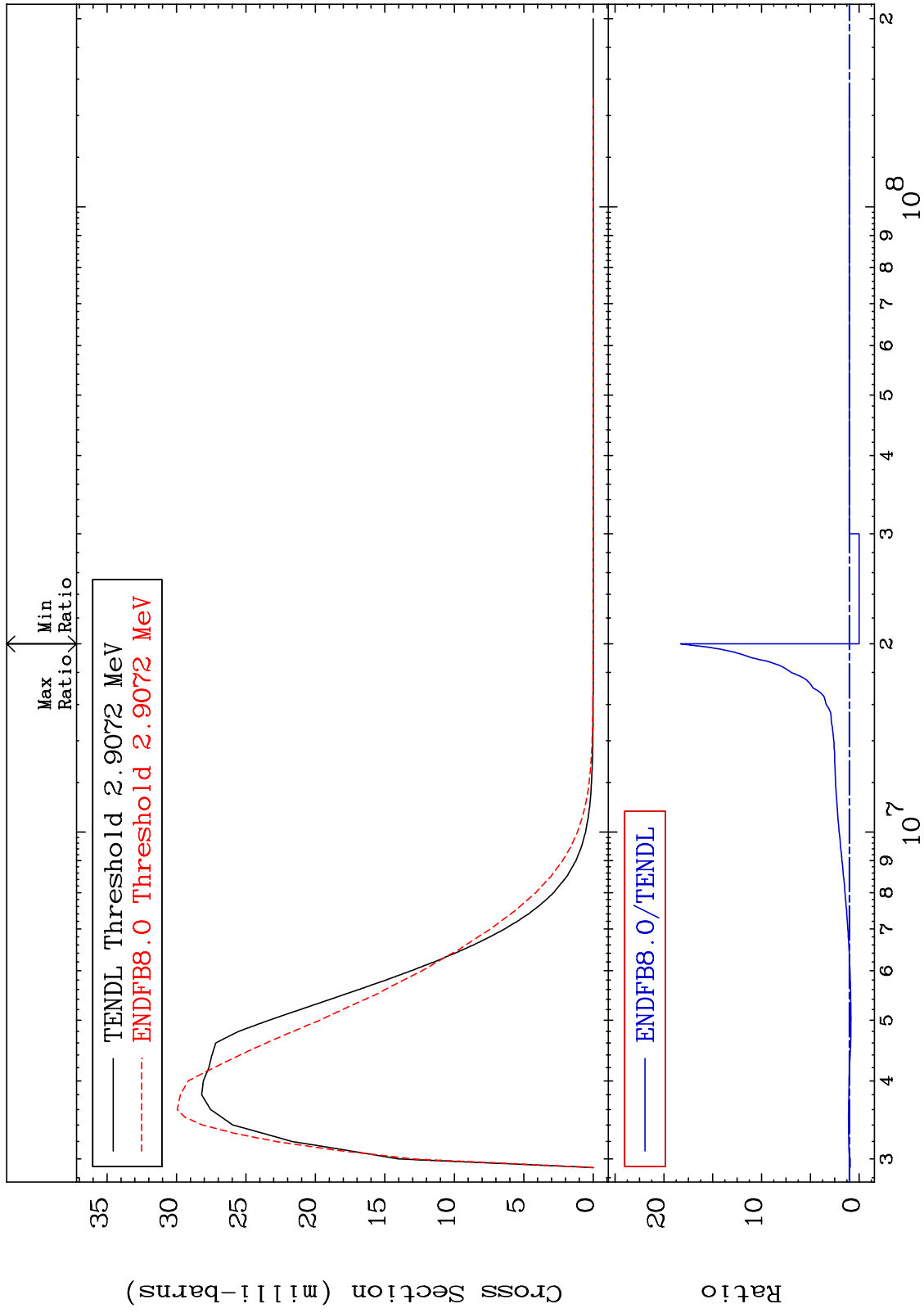
Cross Section



MAT 2931

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

29-Cu-65
-100.0 To 1729. %

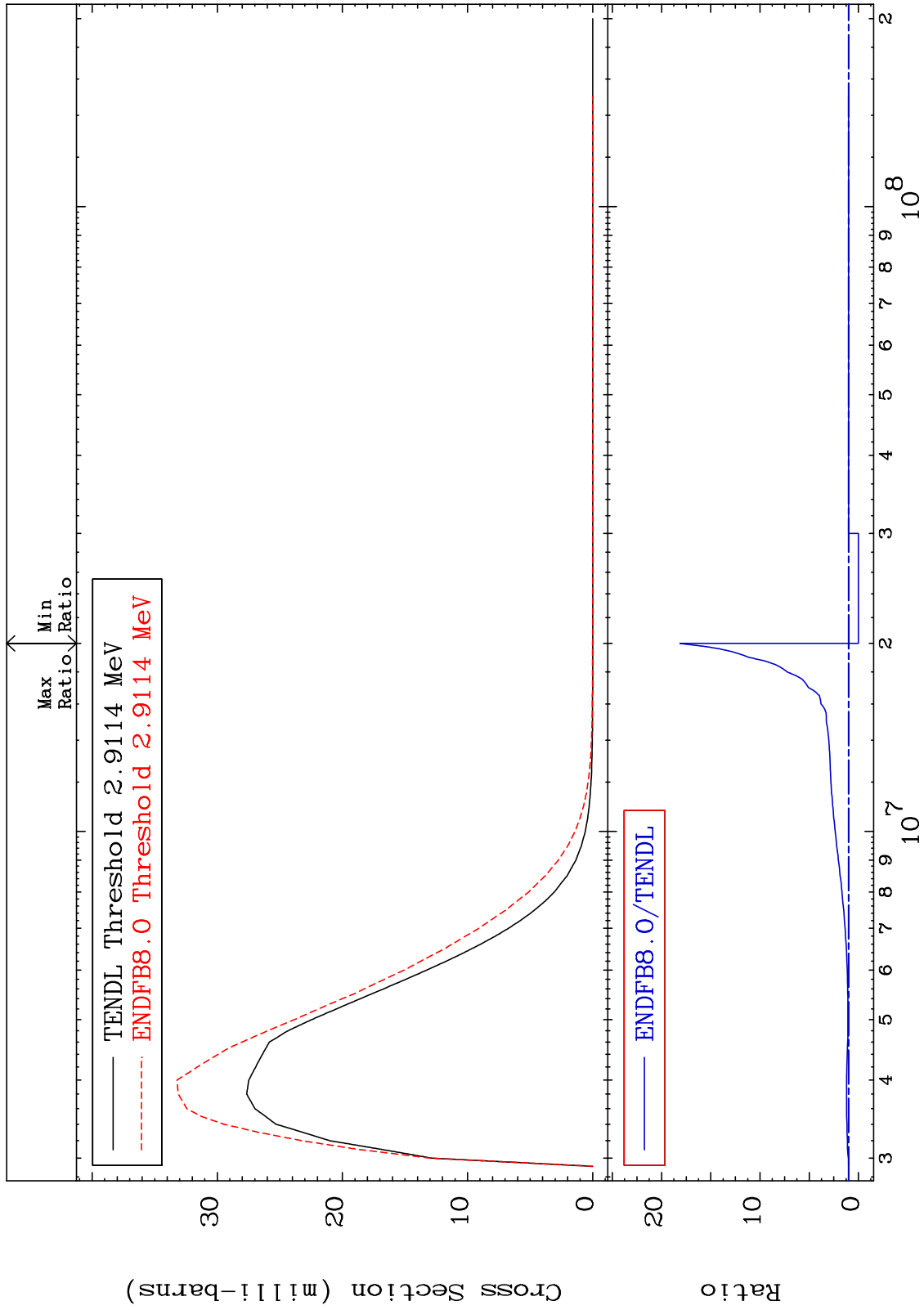


32

Incident Energy (eV)

29-Cu-65

MAT 2931 MT= 74 (n,n') Level 29-Cu-65
Cross Section -100.0 To 1713. %



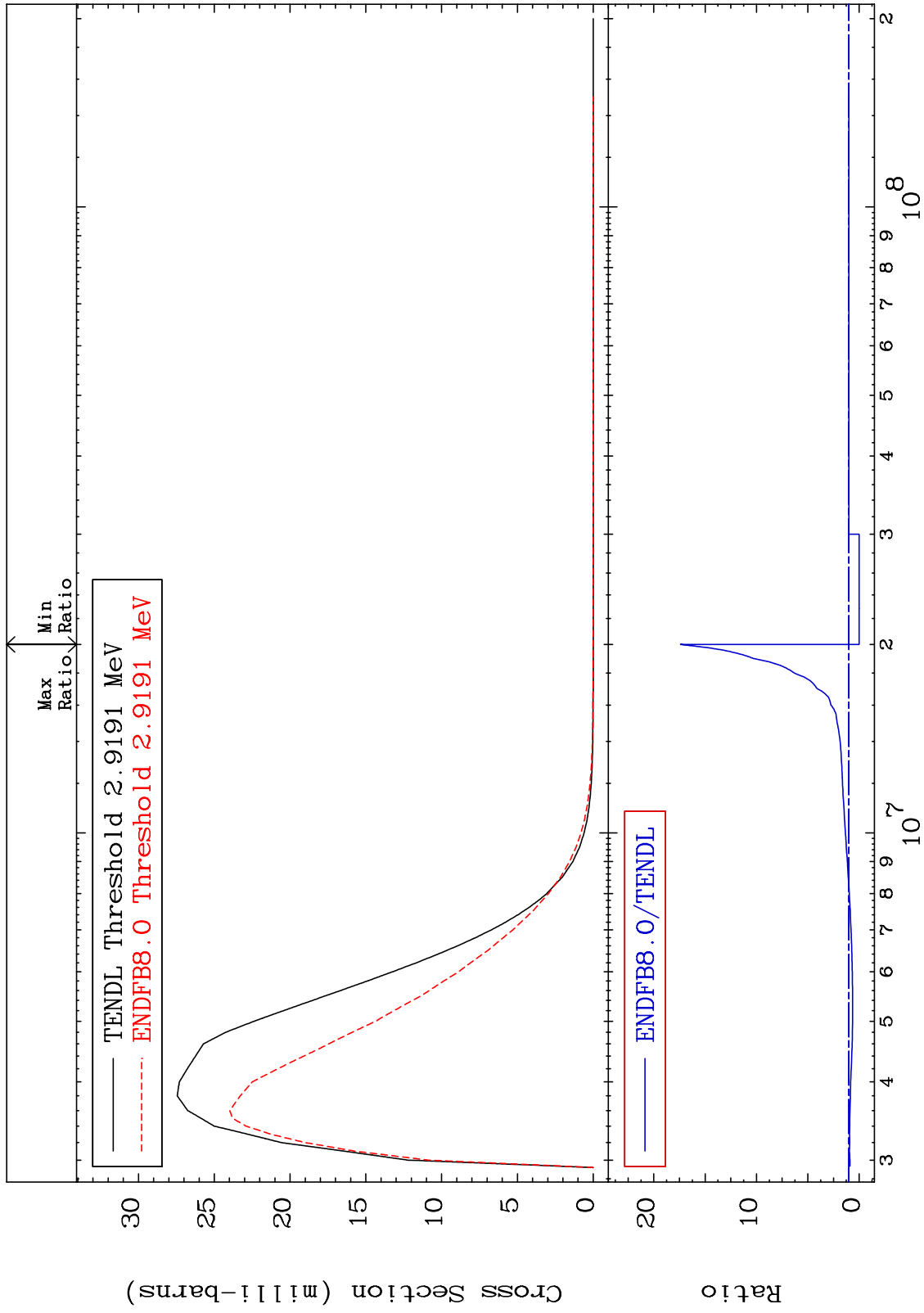
MAT 2931

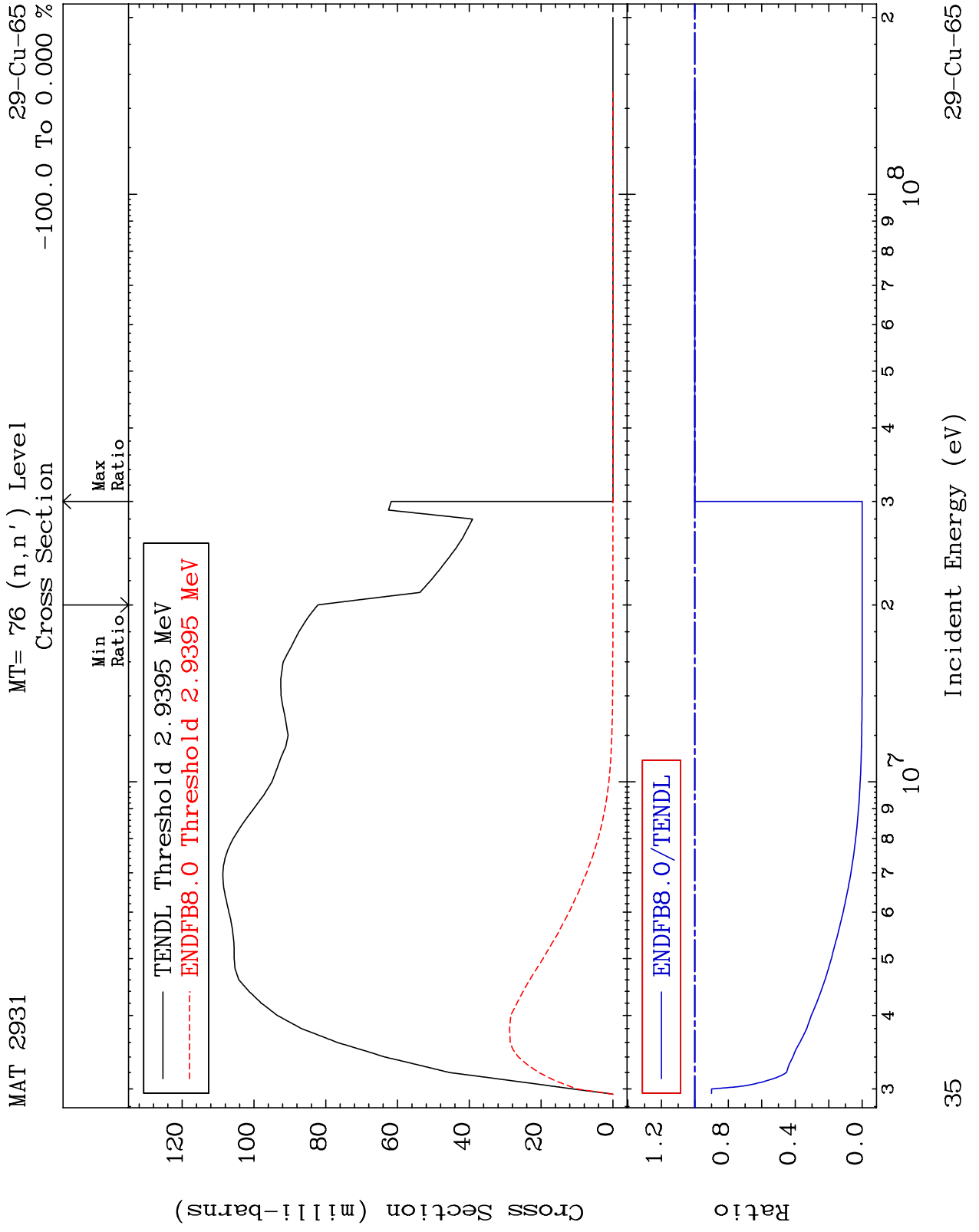
MT= 75 (n,n') Level

29-Cu-65

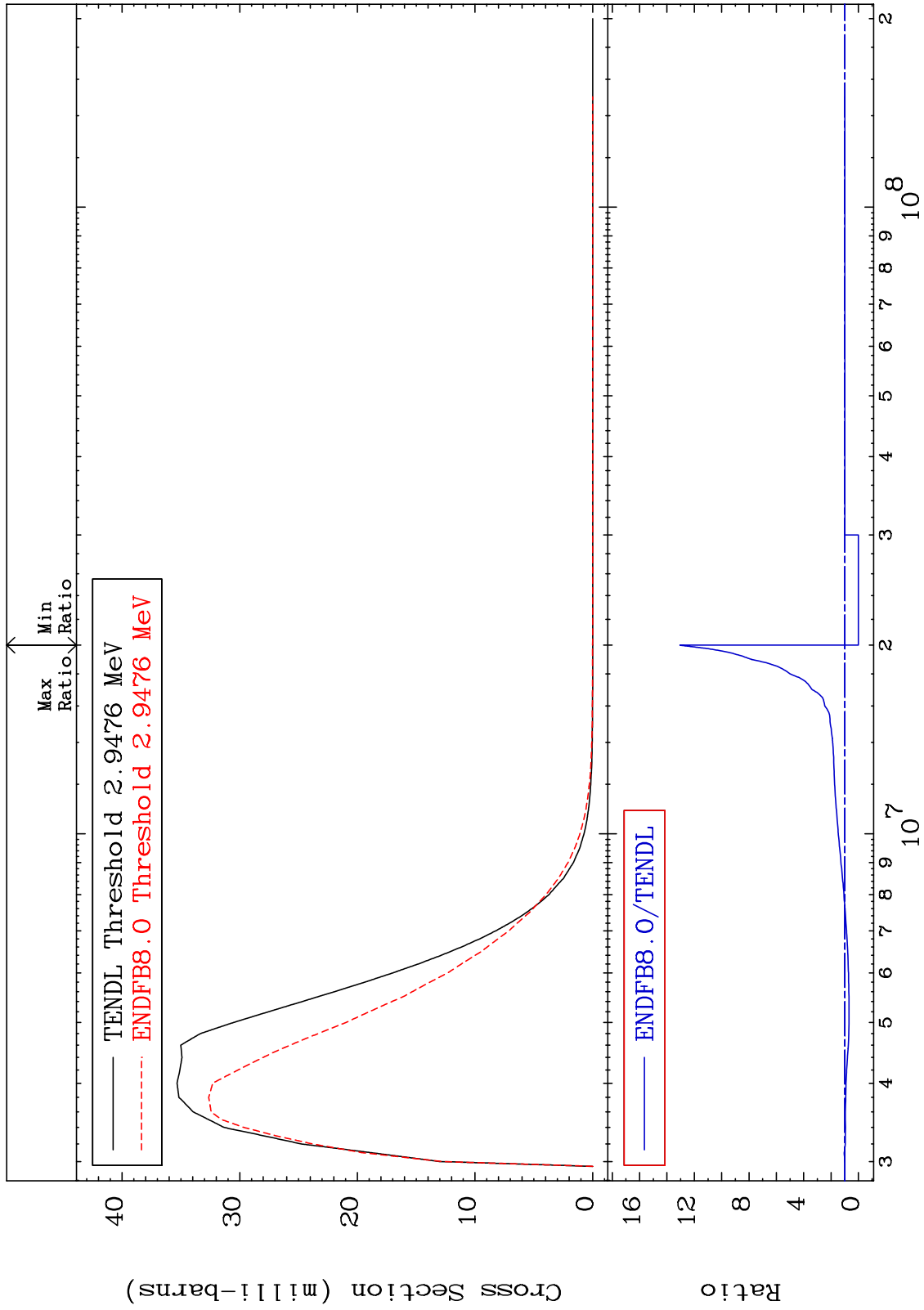
-100.0 To 1639. %

Cross Section

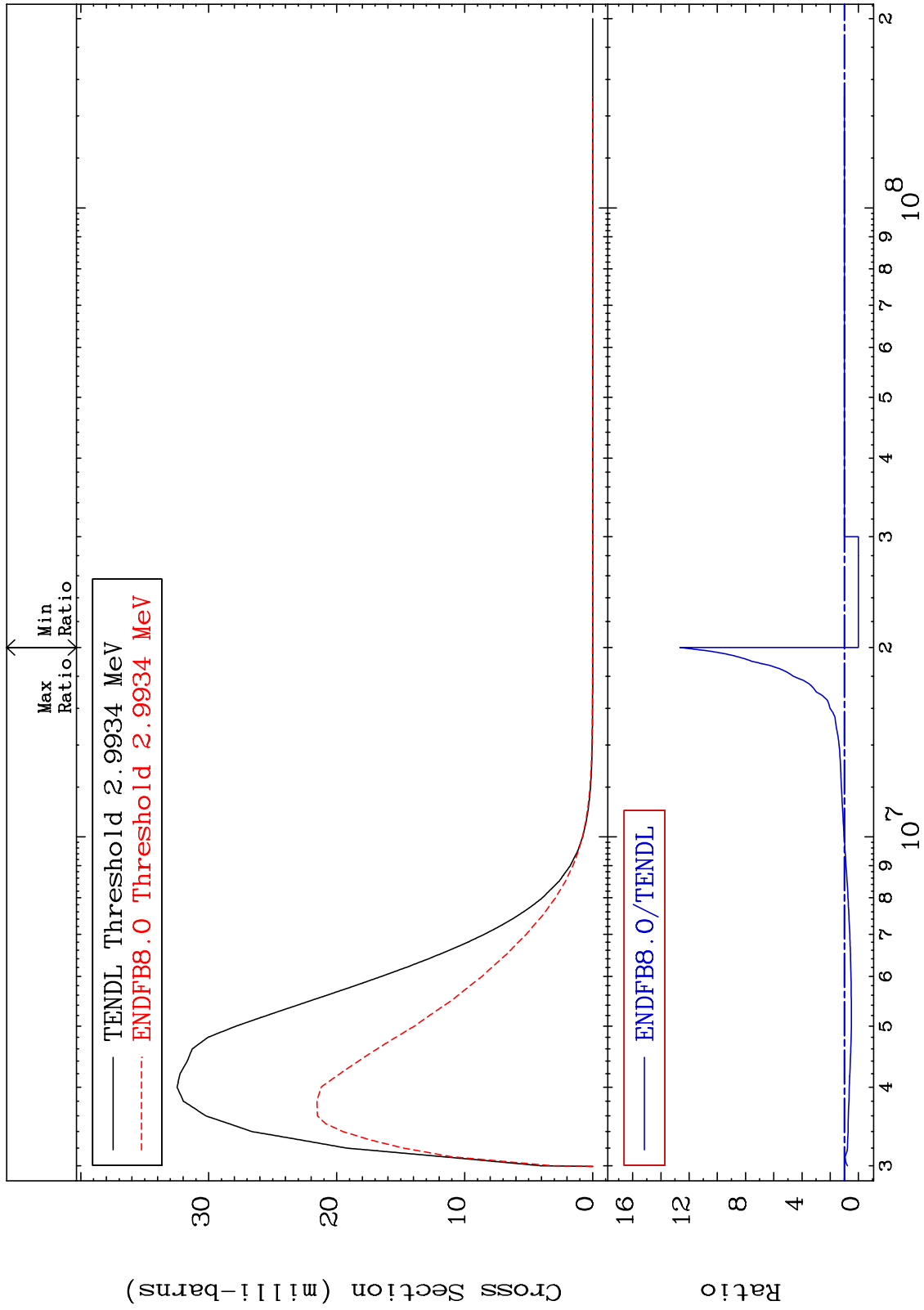




MAT 2931 MT= 77 (n,n') Level 29-Cu-65
 Cross Section -100.0 To 1205. %

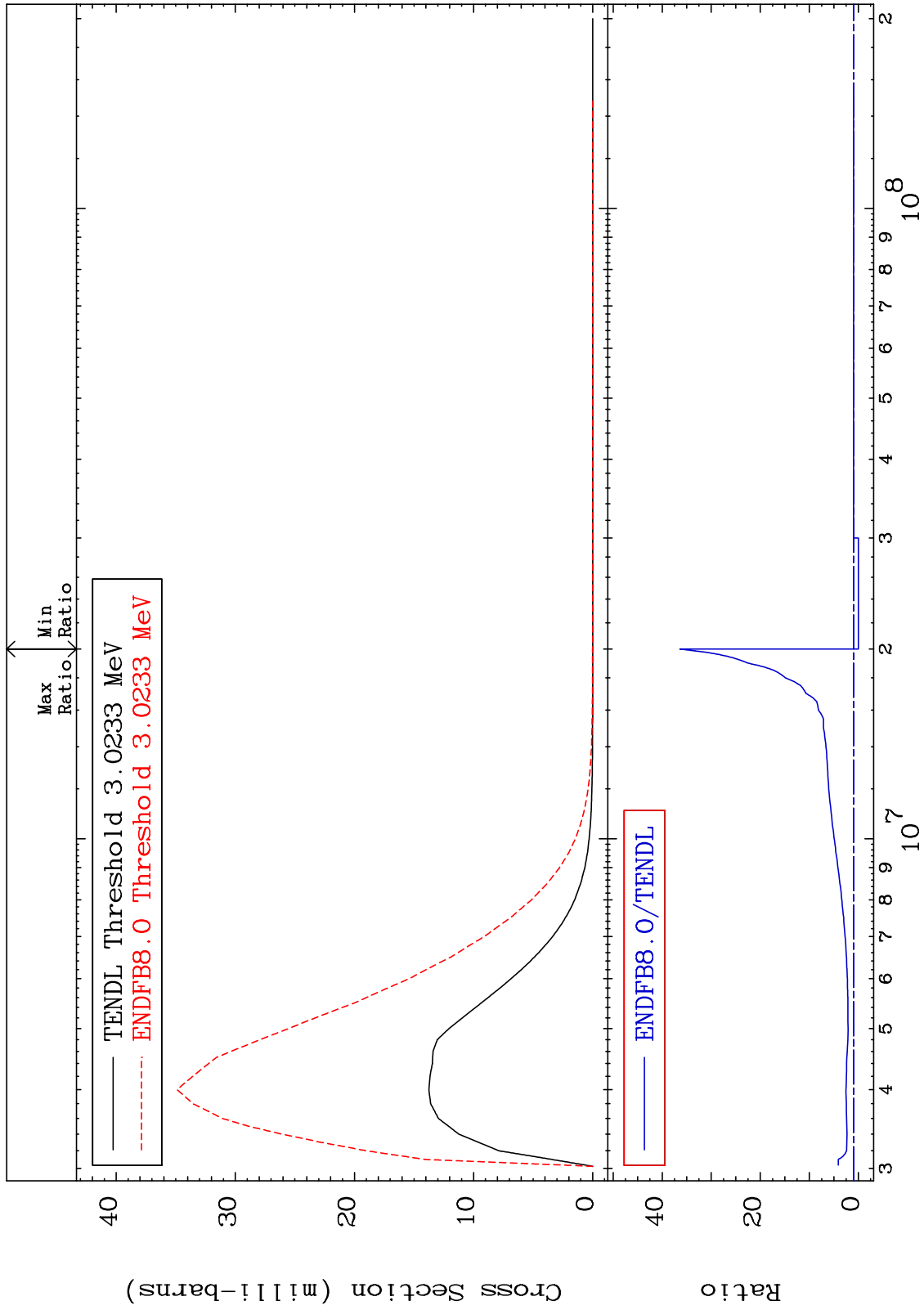


MAT 2931 MT= 78 (n,n') Level 29-Cu-65
 Cross Section -100.0 To 1165. %

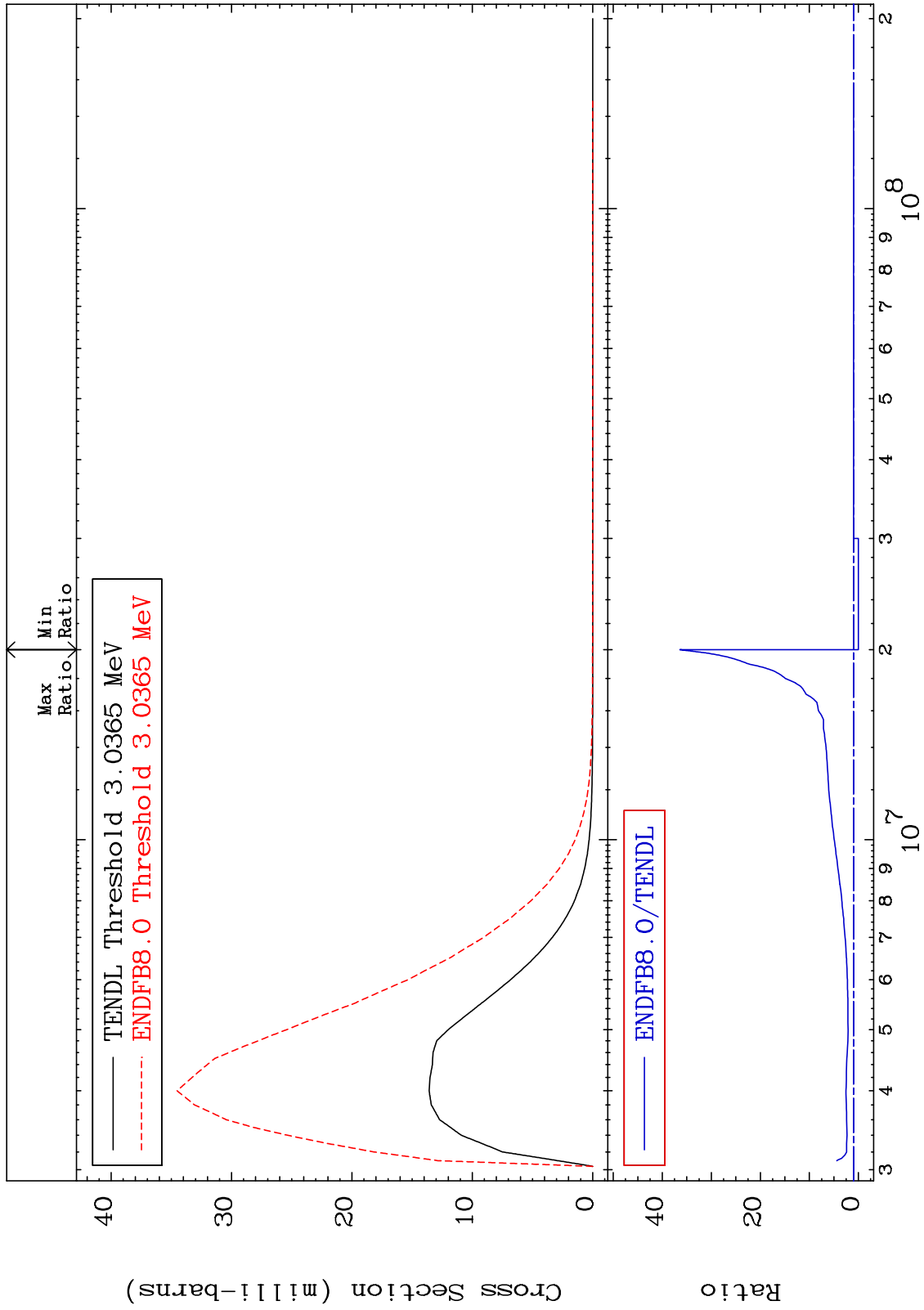


37 Incident Energy (eV) 29-Cu-65

MAT 2931 MT= 79 (n,n') Level Cross Section -100.0 To 3536. % 29-Cu-65



MAT 2931 MT= 80 (n,n') Level 29-Cu-65
 Cross Section -100.0 To 3538. %

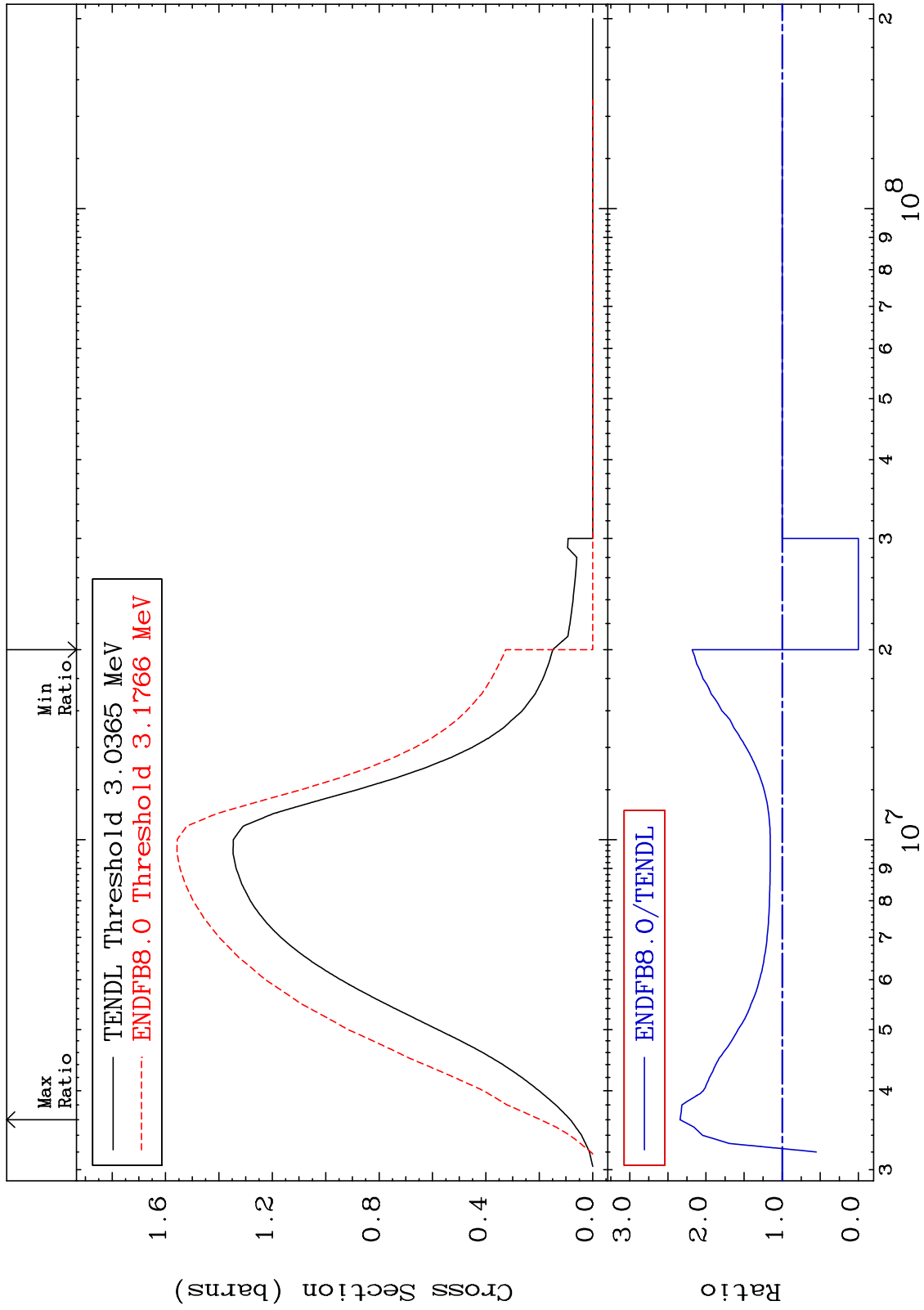


39 Incident Energy (eV) 29-Cu-65

MAT 2931

(n, n') Continuum
Cross Section

29-Cu-65
-100.0 To 134.1 %



40

Incident Energy (eV)

29-Cu-65

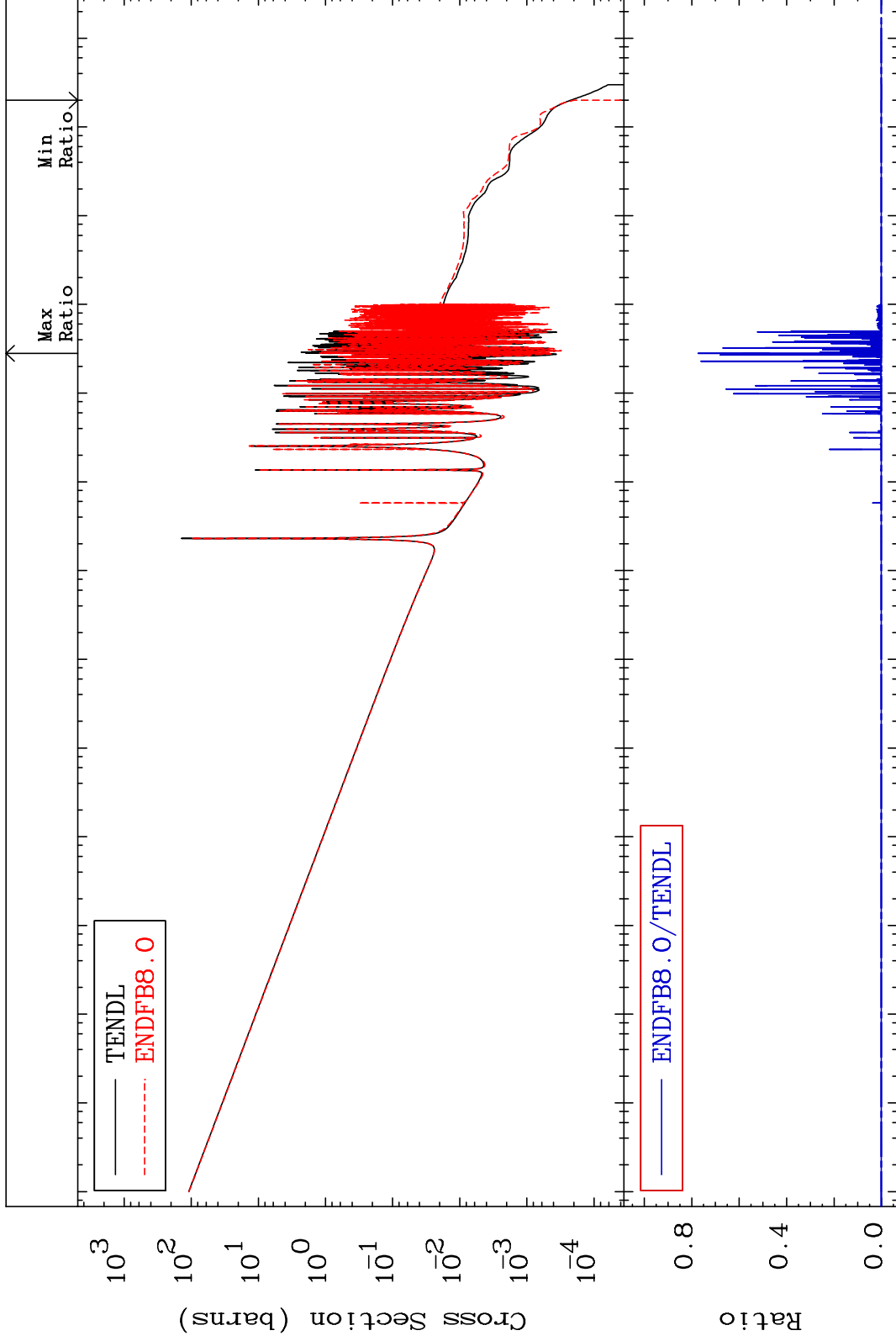
MAT 2931

(n, γ)

29-Cu-65

Cross Section

-100.0 To 9999. %



41

Incident Energy (eV)

29-Cu-65

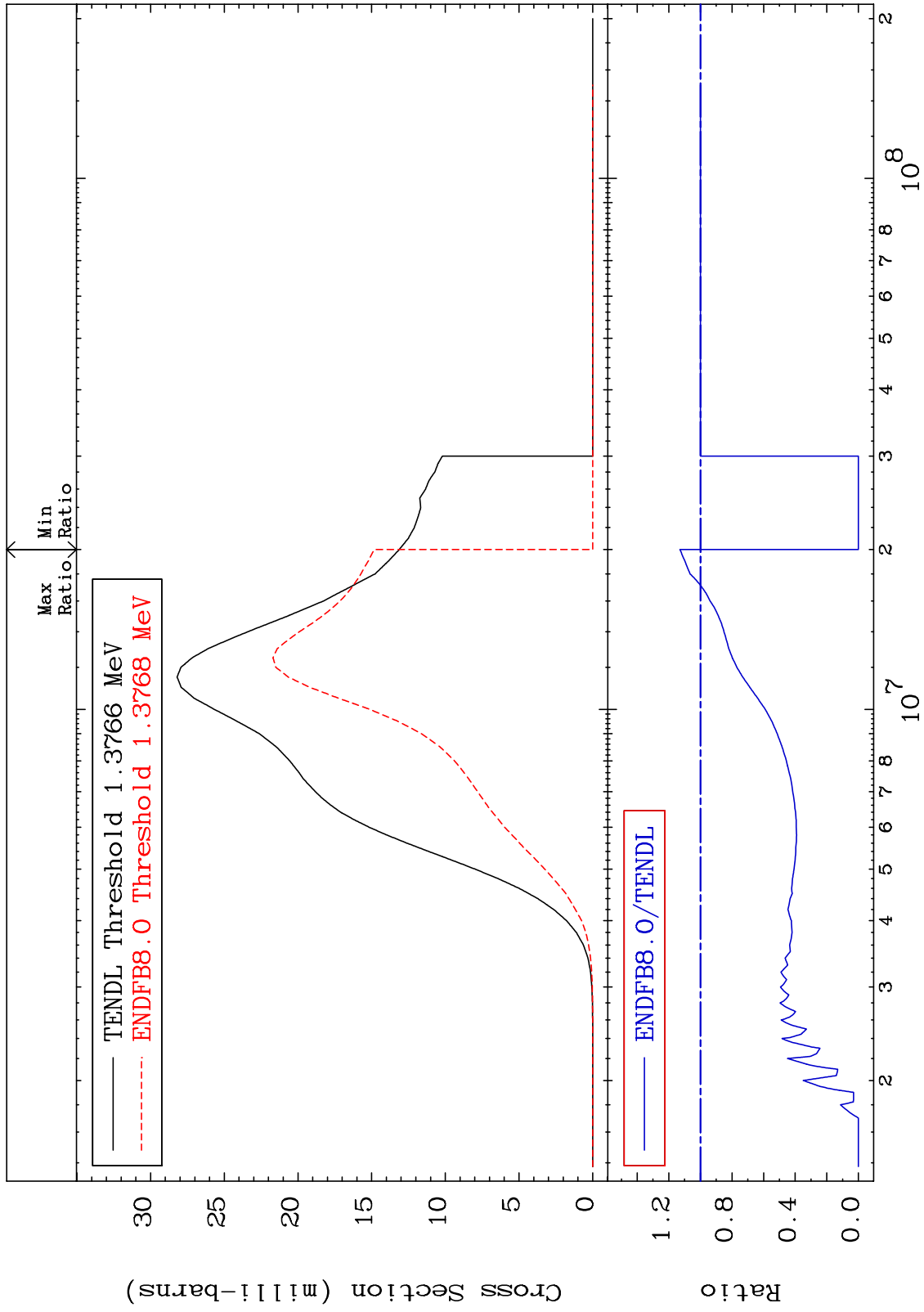
MAT 2931

(n, p)

29-Cu-65

-100.0 To 12.90 %

Cross Section



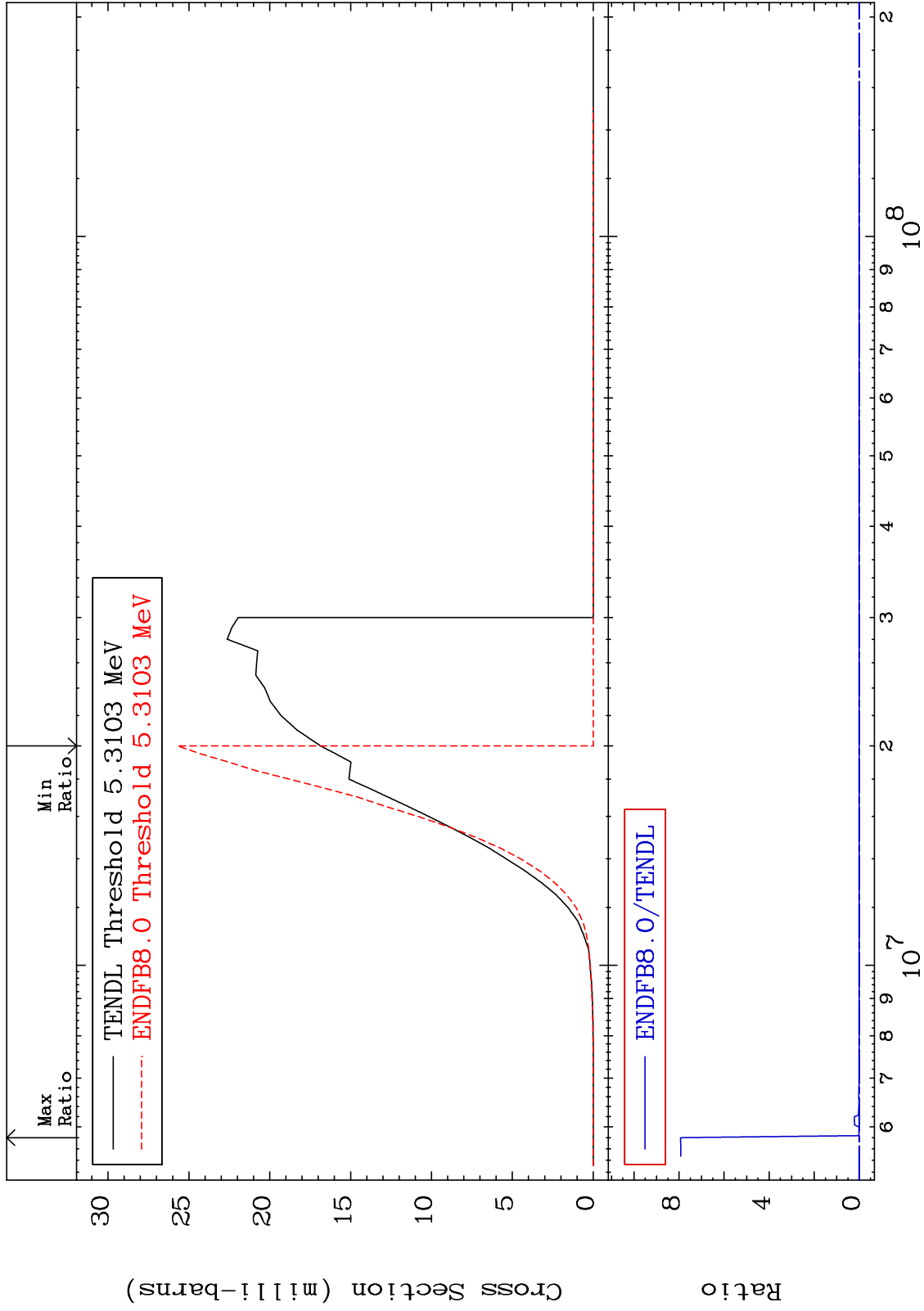
MAT 2931

(n,d)

²⁹-Cu-65

Cross Section

-100.0 To 9999. %



43

Incident Energy (eV)

²⁹-Cu-65

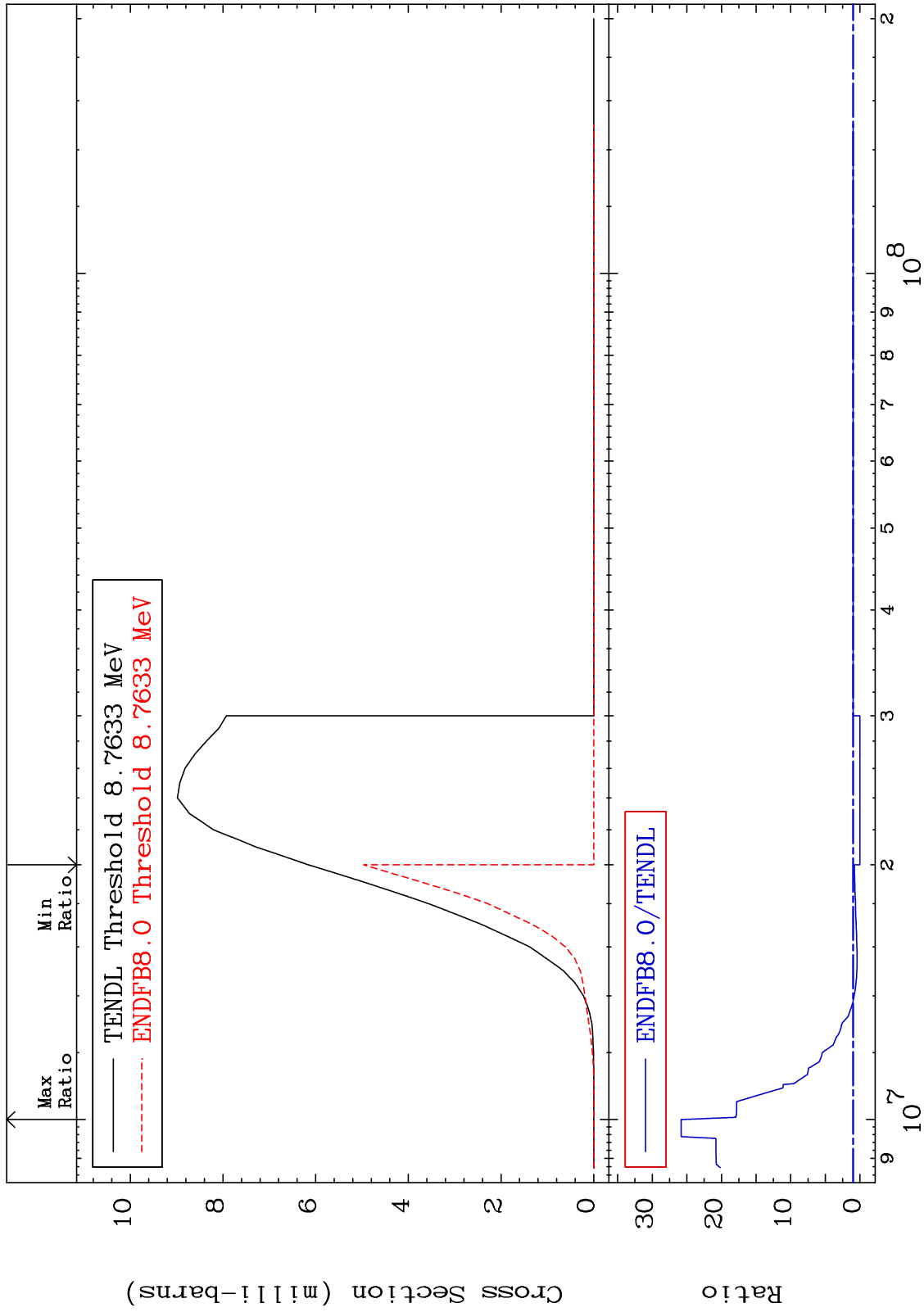
MAT 2931

(n, t)

²⁹-Cu-65

Cross Section

-100.0 To 2481. %



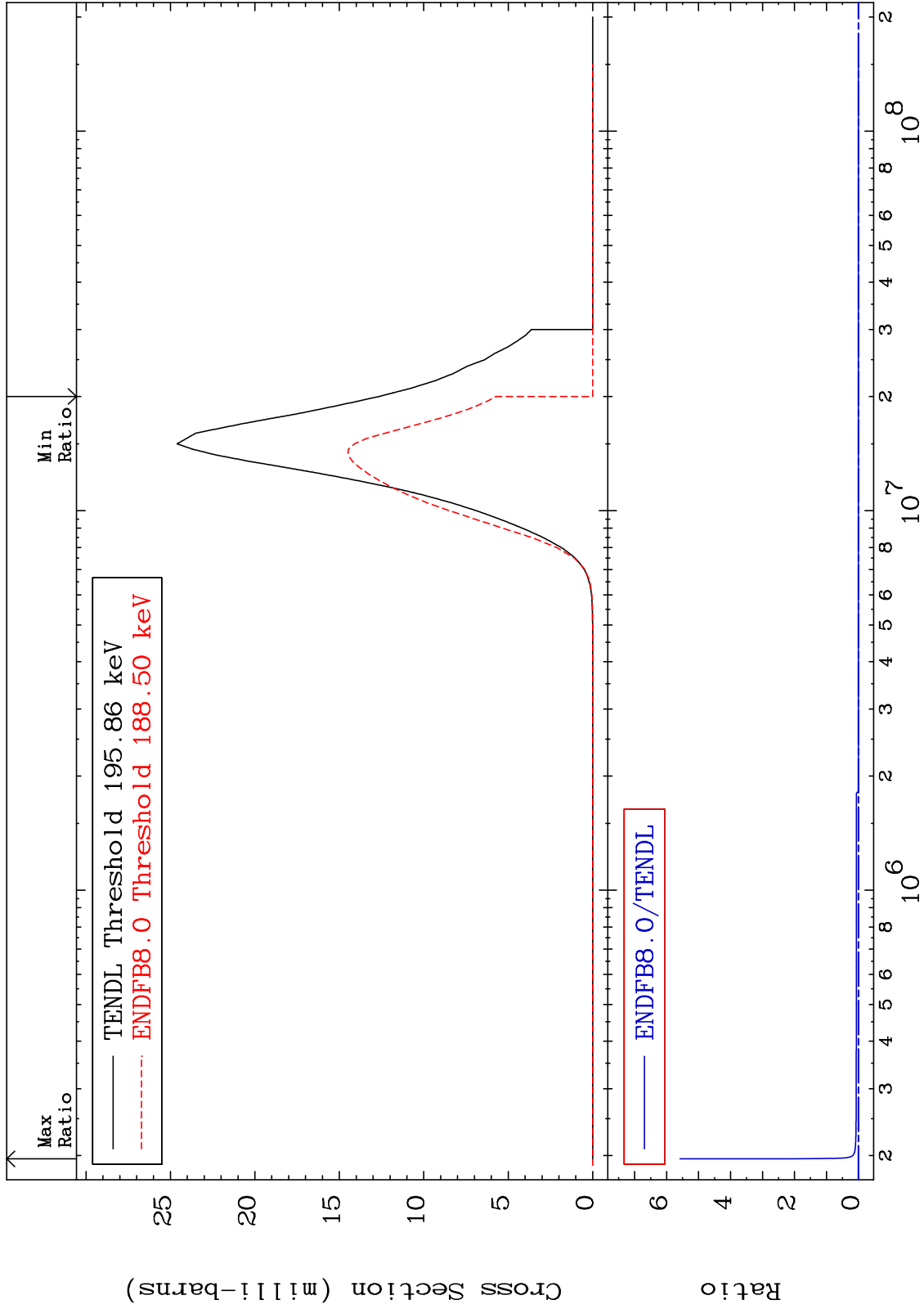
MAT 2931

(n, α)

29-Cu-65

Cross Section

-100.0 To 9999. %



45

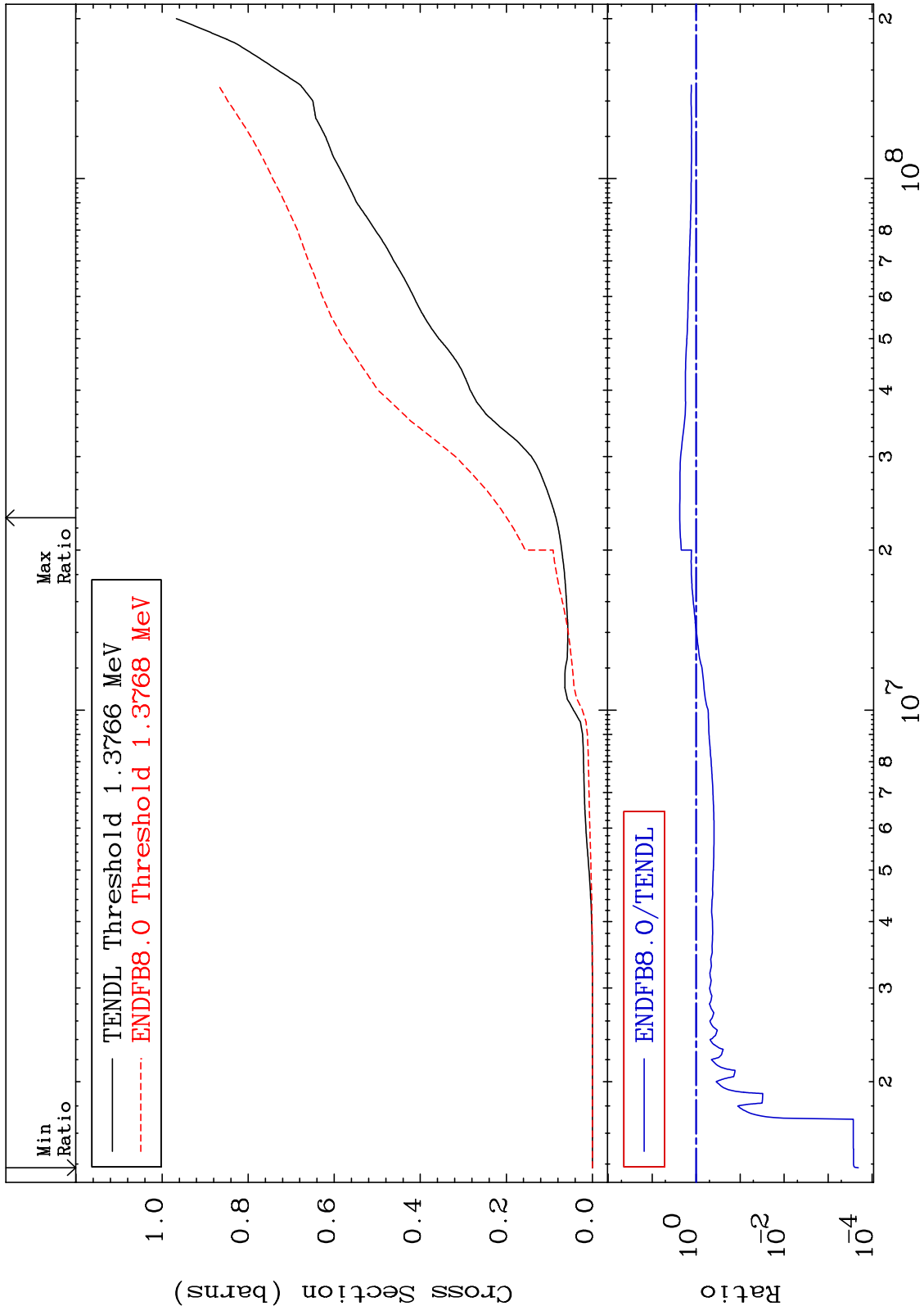
Incident Energy (eV)

29-Cu-65

MAT 2931

Hydrogen Production
Cross Section

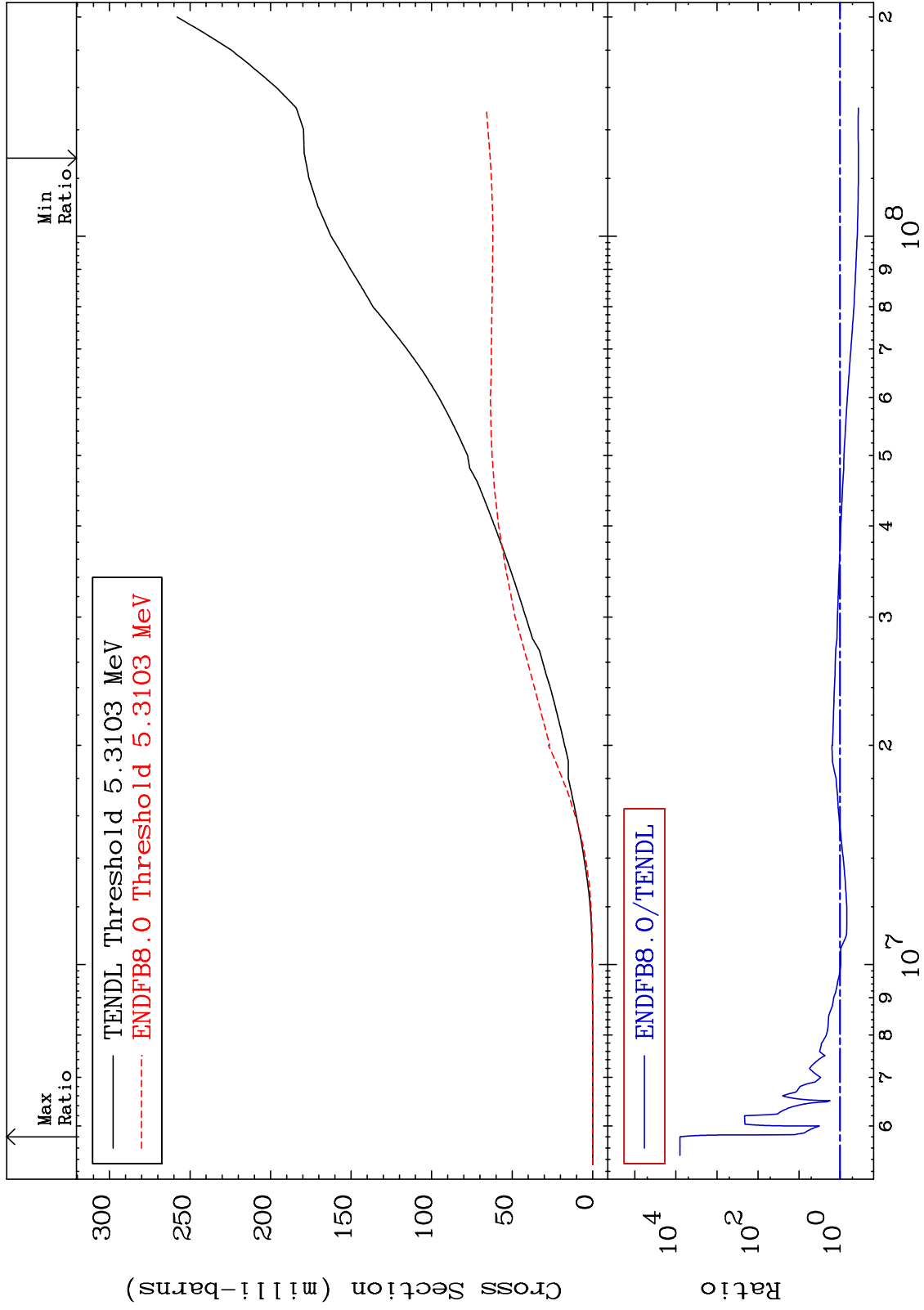
$^{29}\text{Cu-65}$
-99.98 To 134.9 %



MAT 2931

Deuterium Production
Cross Section

²⁹-Cu-65
-64.34 To 9999. %



47

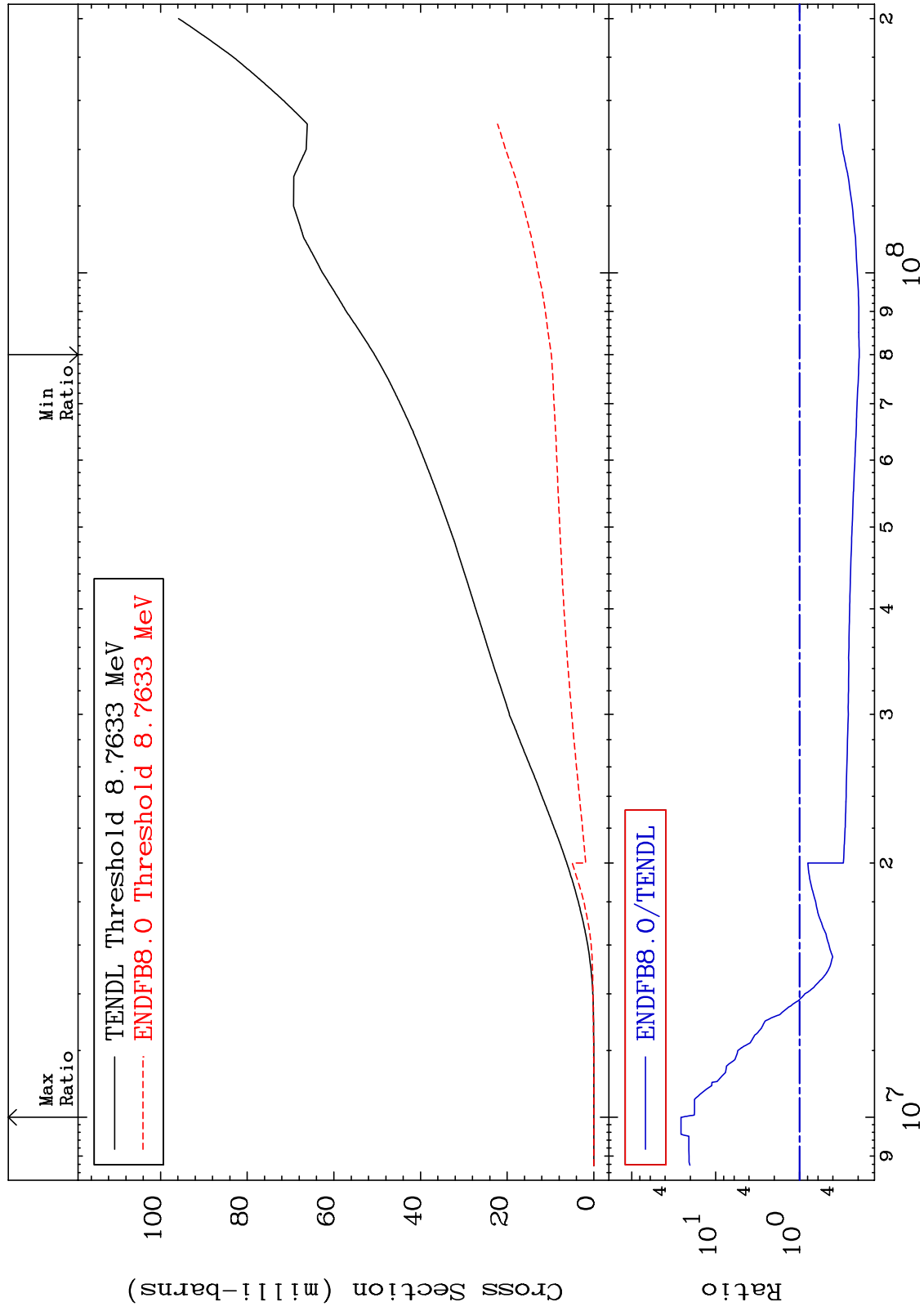
Incident Energy (eV)

²⁹-Cu-65

MAT 2931

Tritium Production
Cross Section

²⁹-Cu-65
-80.66 To 2481. %



48

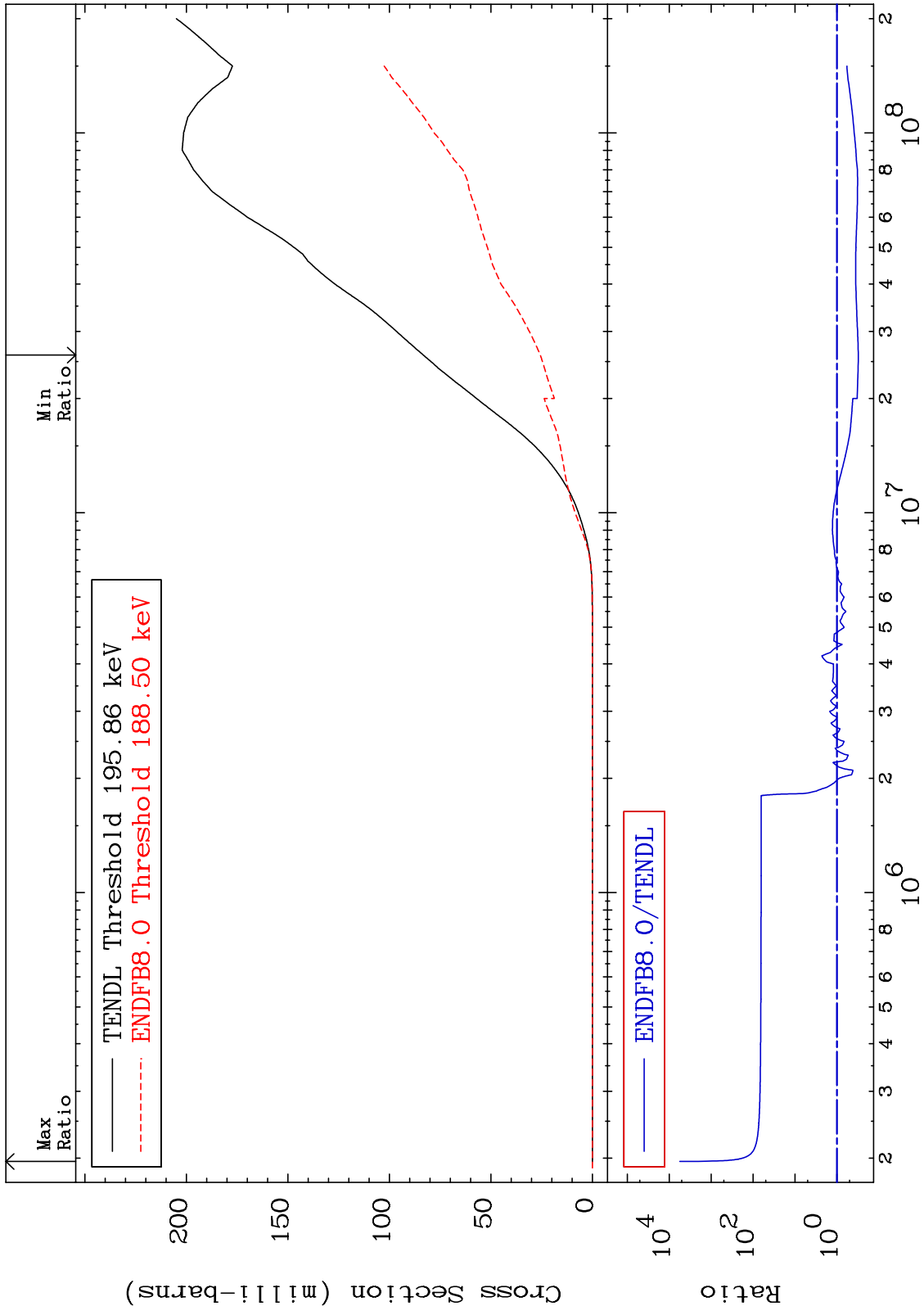
Incident Energy (eV)

²⁹-Cu-65

MAT 2931

He-4 Production
Cross Section

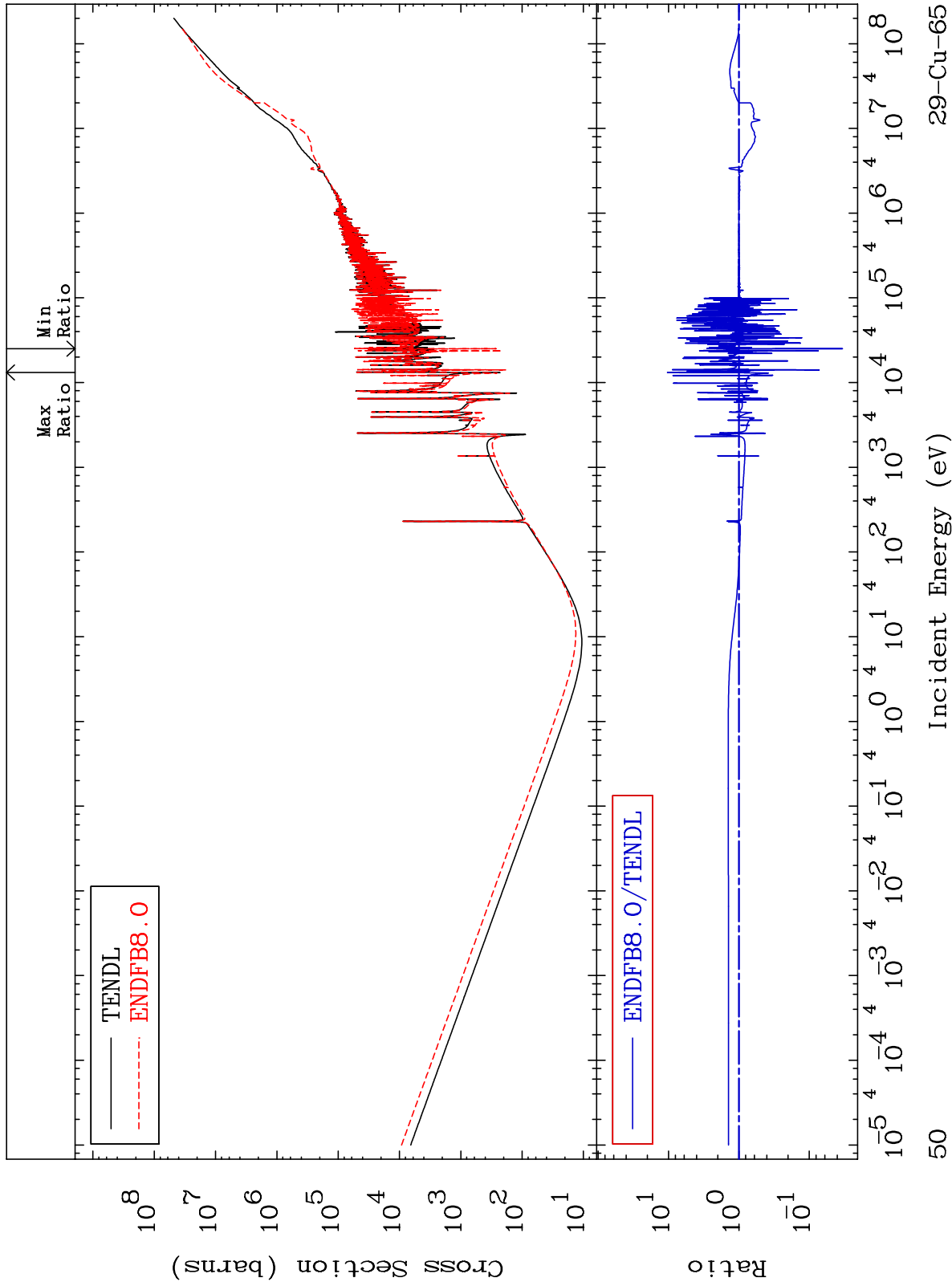
29-Cu-65
-69.21 To 9999. %



MAT 2931

Kerma total (eV-barns)
Cross Section

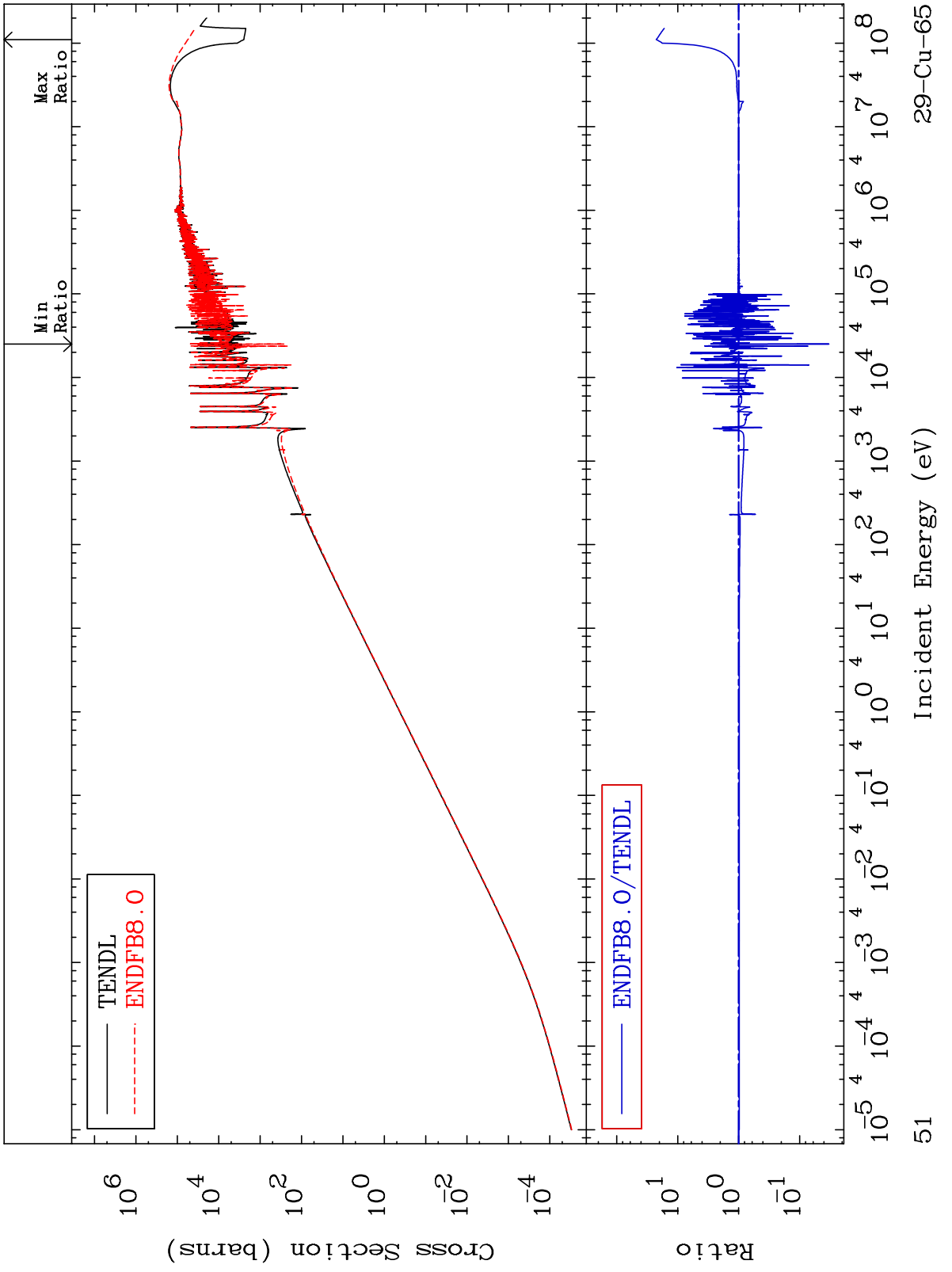
29-Cu-65
-96.65 To 932.4 %



MAT 2931

Kerma elastic
Cross Section

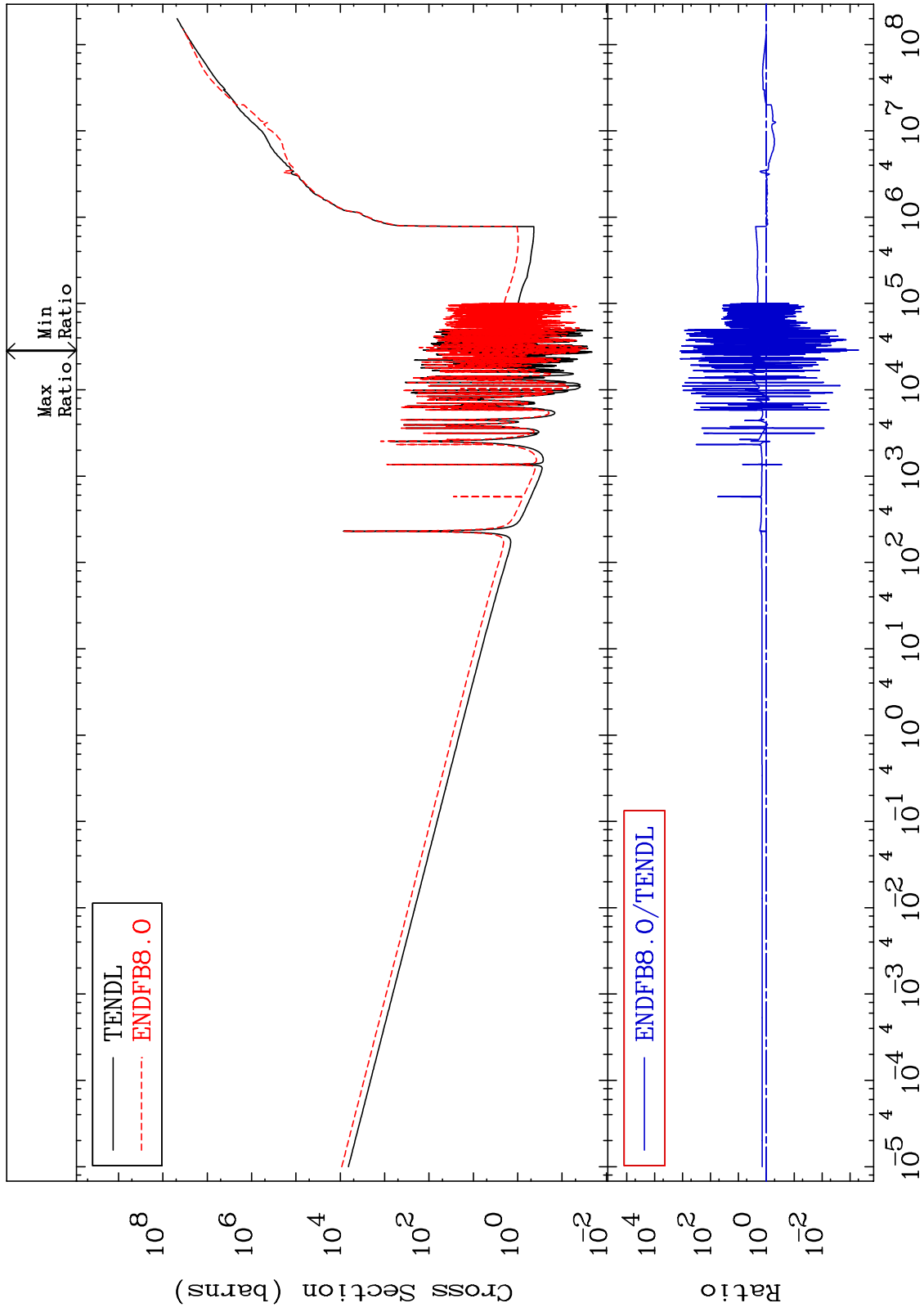
29-Cu-65
-96.71 To 2146. %



MAT 2931

Kerma non-elastic (all but mt2)
Cross Section

29-Cu-65
-99.95 To 9999. %



52

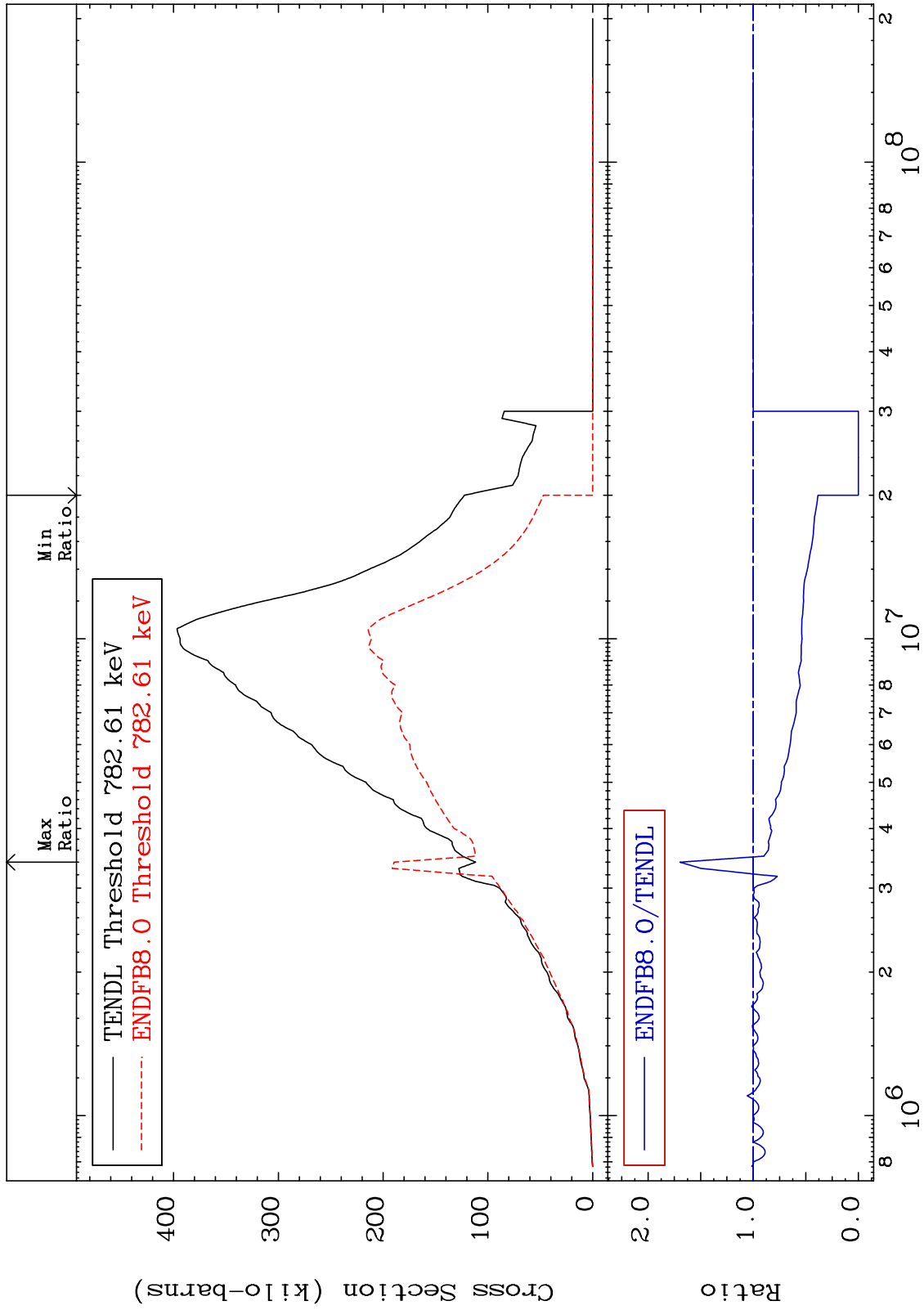
Incident Energy (eV)

29-Cu-65

MAT 2931

Kerma inelastic (mt51-91)
Cross Section

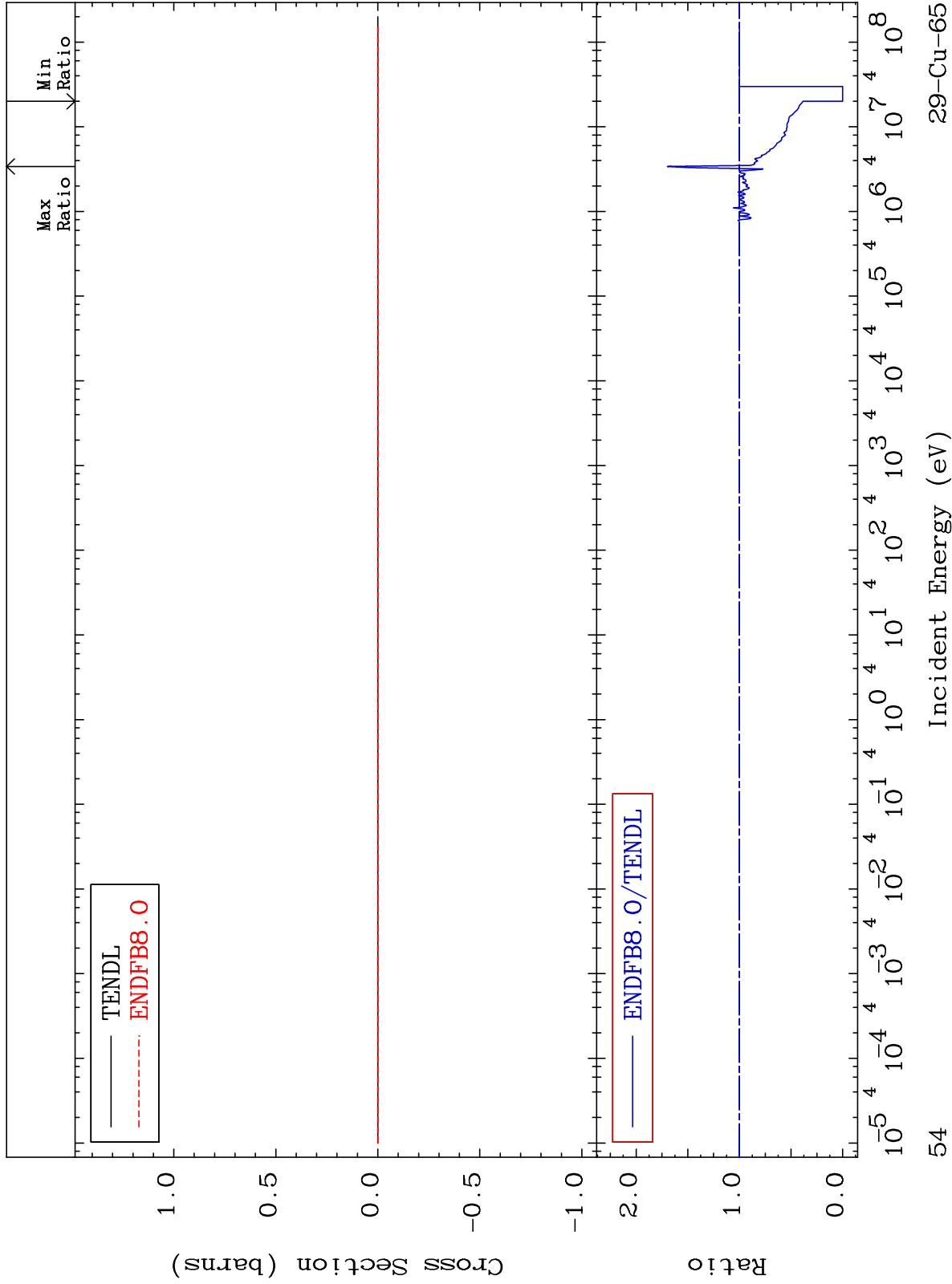
29-Cu-65
-100.0 To 69.59 %



MAT 2931

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

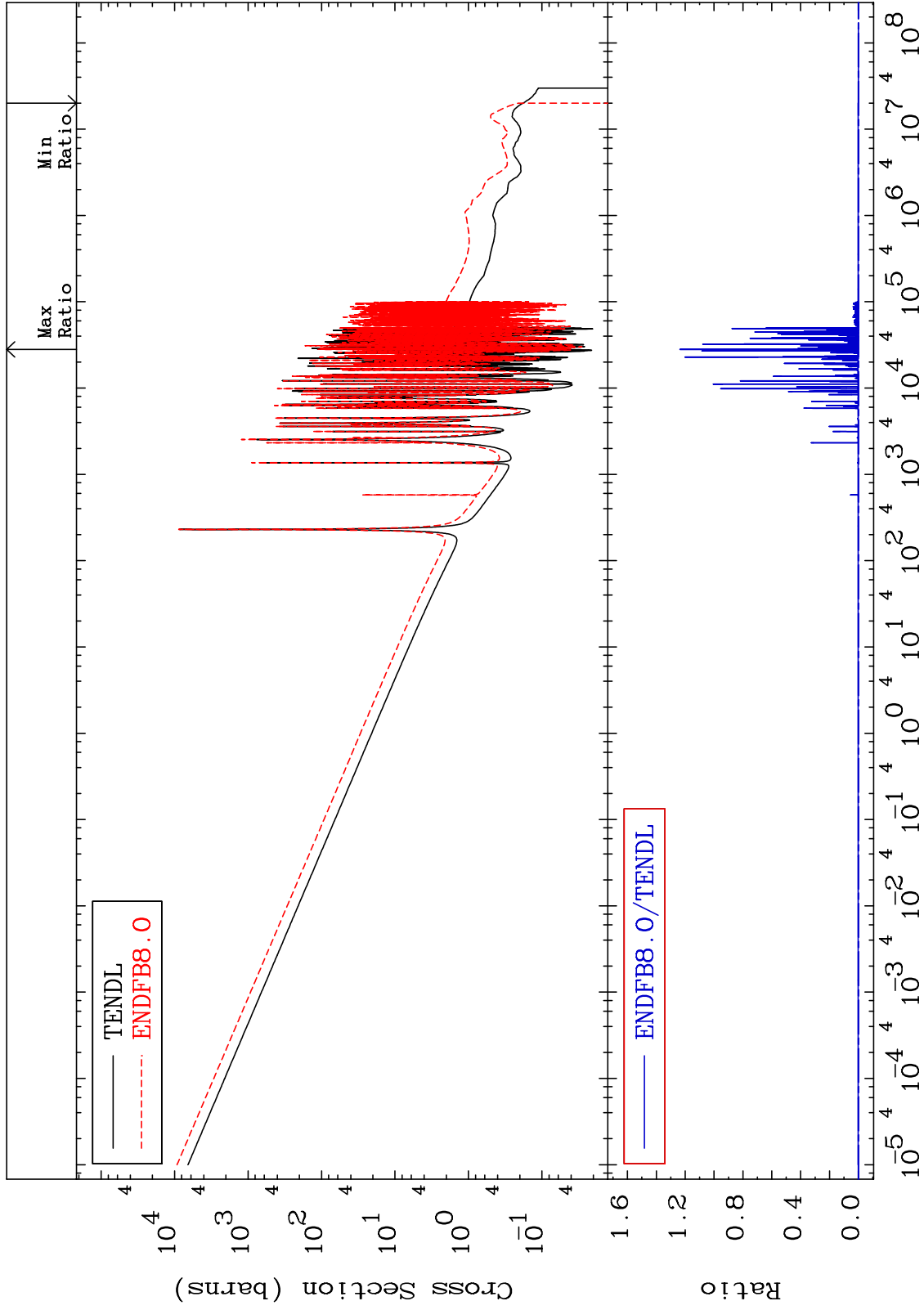
29-Cu-65
-100.0 To 69.59 %



MAT 2931

Kerma capture (mt102)
Cross Section

29-Cu-65
-100.0 To 9999. %



55

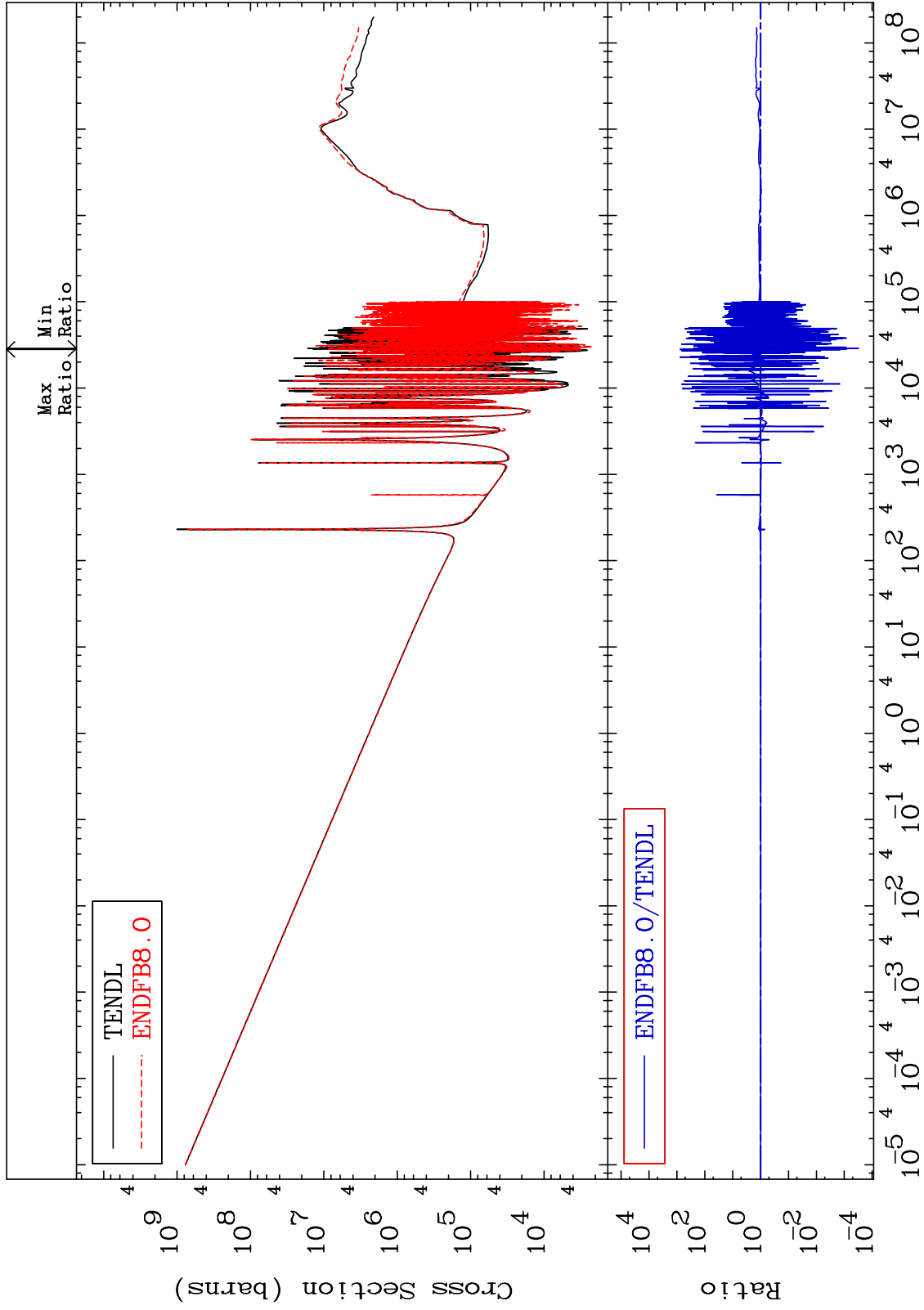
Incident Energy (eV)

29-Cu-65

MAT 2931

Total photon (eV-barns)
Cross Section

29-Cu-65
-99.97 To 9999. %



56

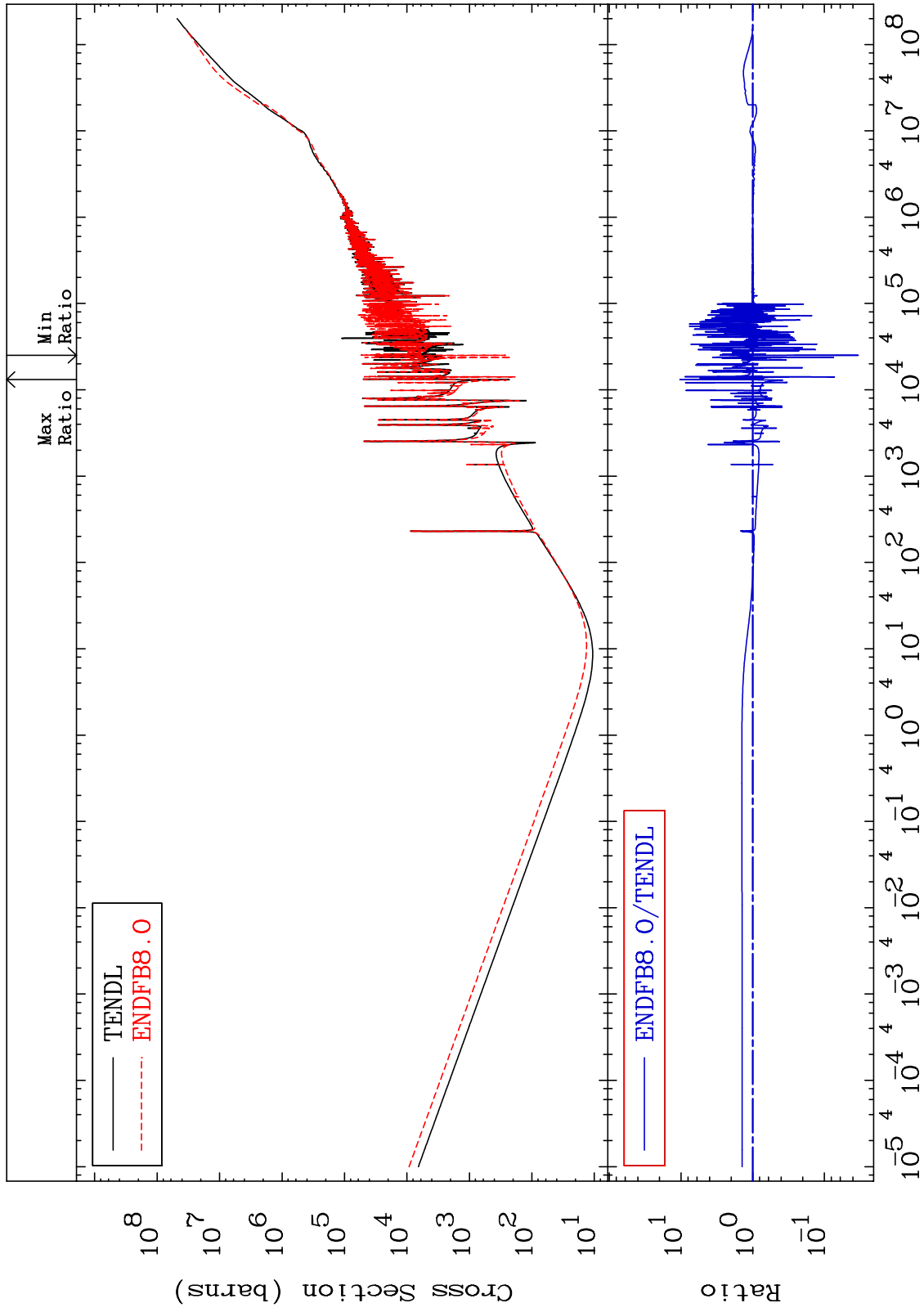
Incident Energy (eV)

29-Cu-65

MAT 2931

Total kinematic kerma (high limit)
Cross Section

29-Cu-65
-96.65 To 932.4 %



57

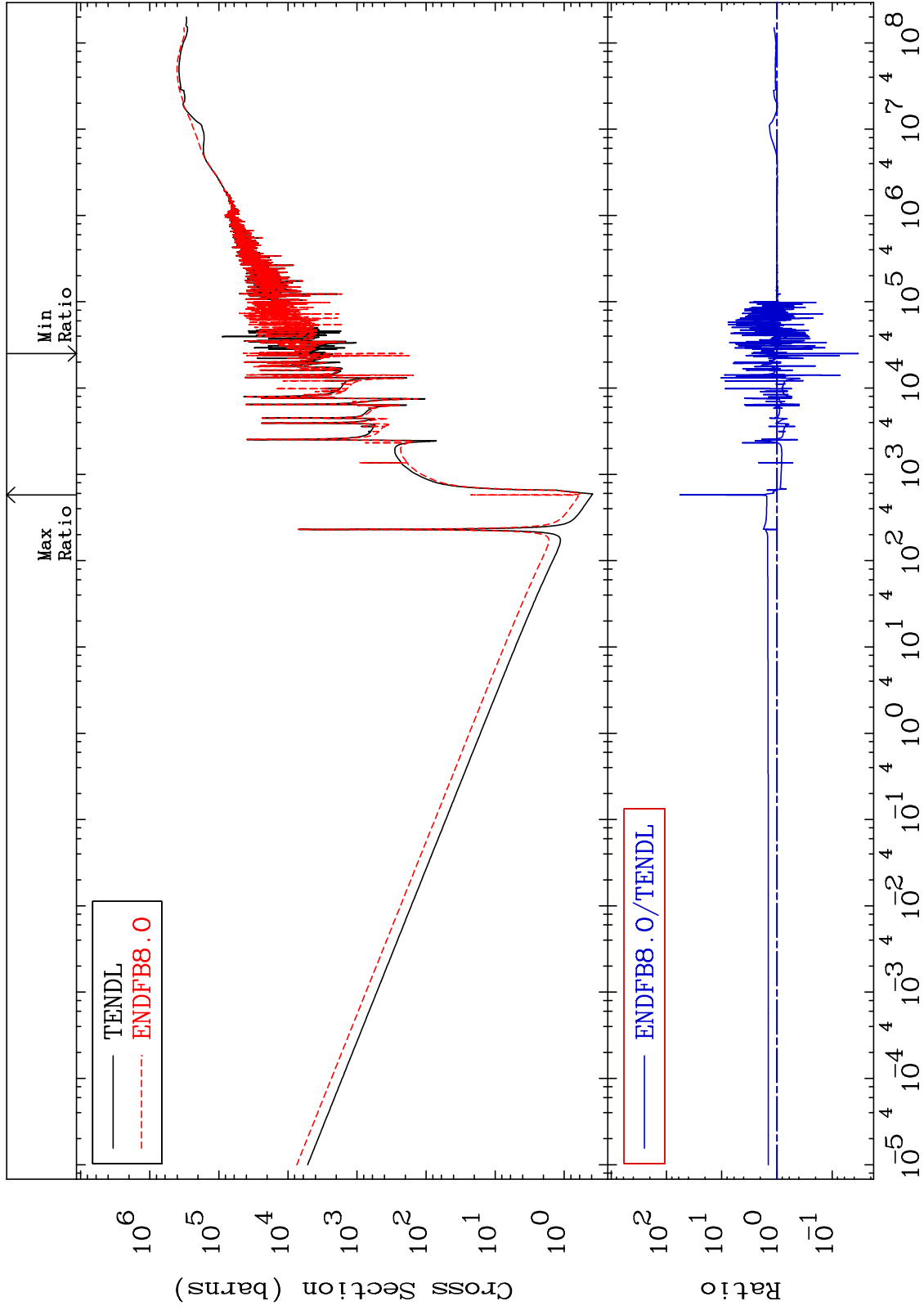
Incident Energy (eV)

29-Cu-65

MAT 2931

Dpa total (eV-barns)
Cross Section

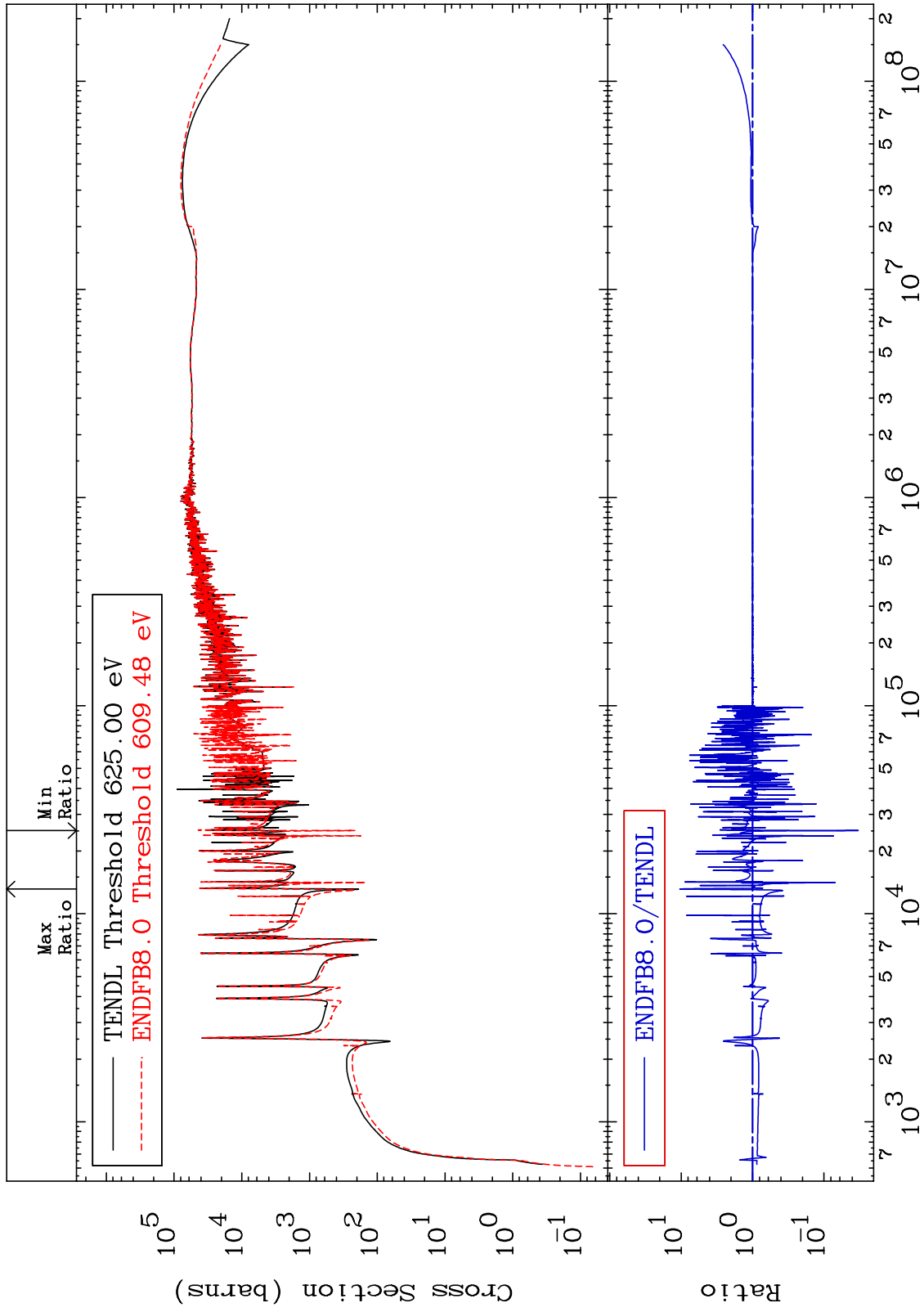
29-Cu-65
-96.65 To 5584. %



MAT 2931

Dpa elastic (mt2)
Cross Section

29-Cu-65
-96.71 To 937.8 %



59

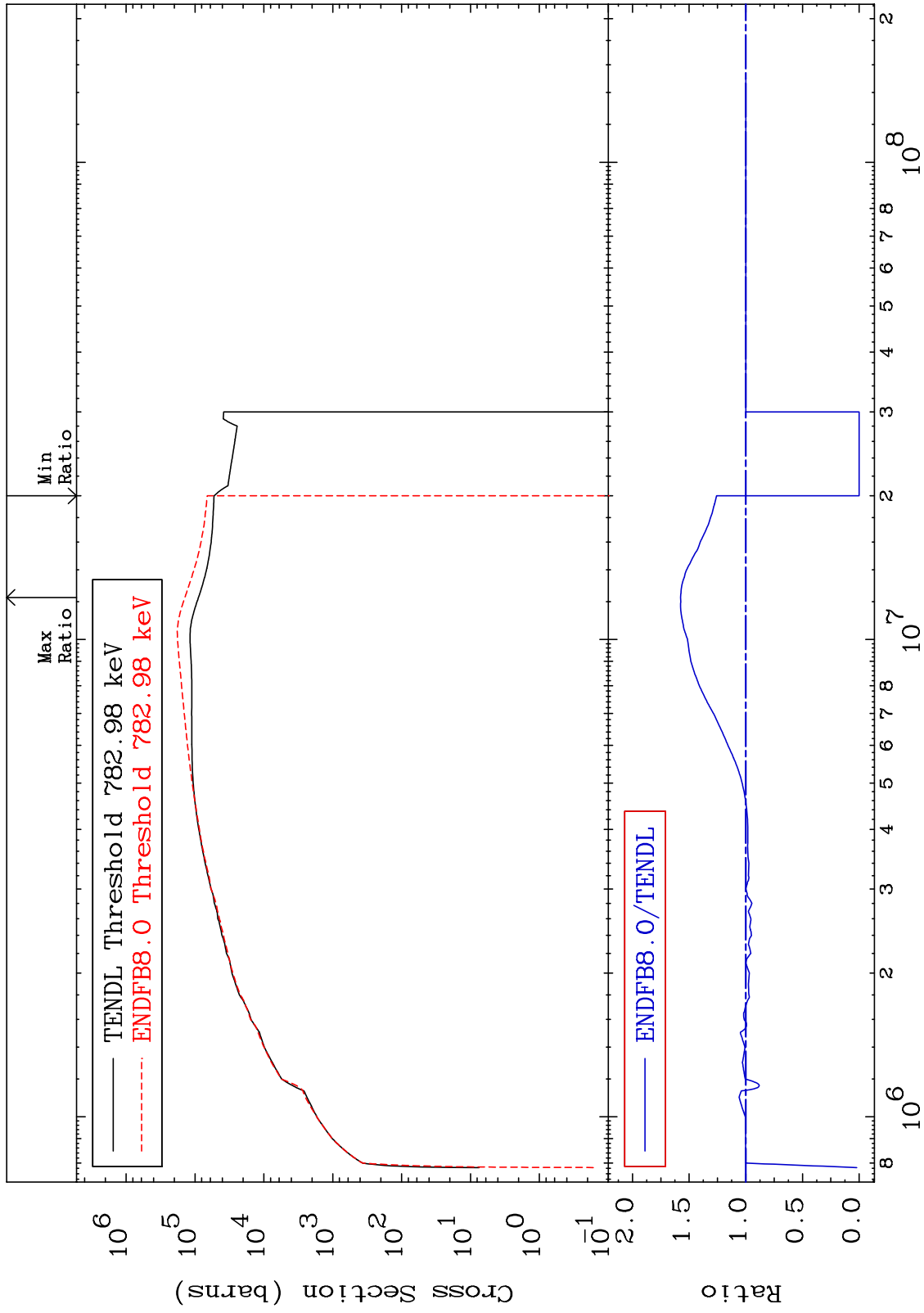
Incident Energy (eV)

29-Cu-65

MAT 2931

Dpa inelastic (mt51-91)
Cross Section

29-Cu-65
-100.0 To 57.53 %



60

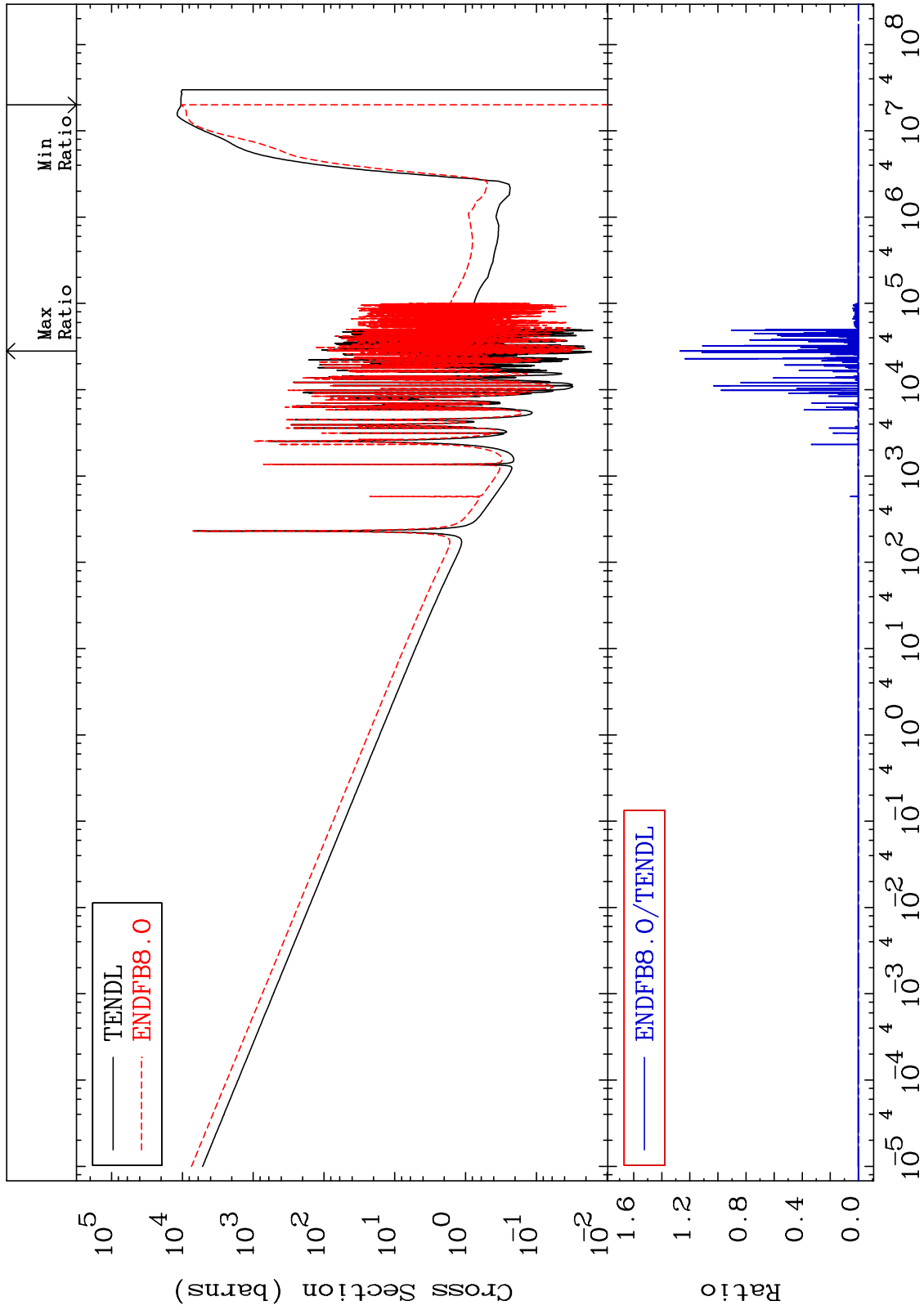
Incident Energy (eV)

29-Cu-65

MAT 2931

Dpa disappearance (mt102 -120)
Cross Section

29-Cu-65
-100.0 To 9999. %



61

Incident Energy (eV)

29-Cu-65