

Program Complot
(Version 2018-1)

by

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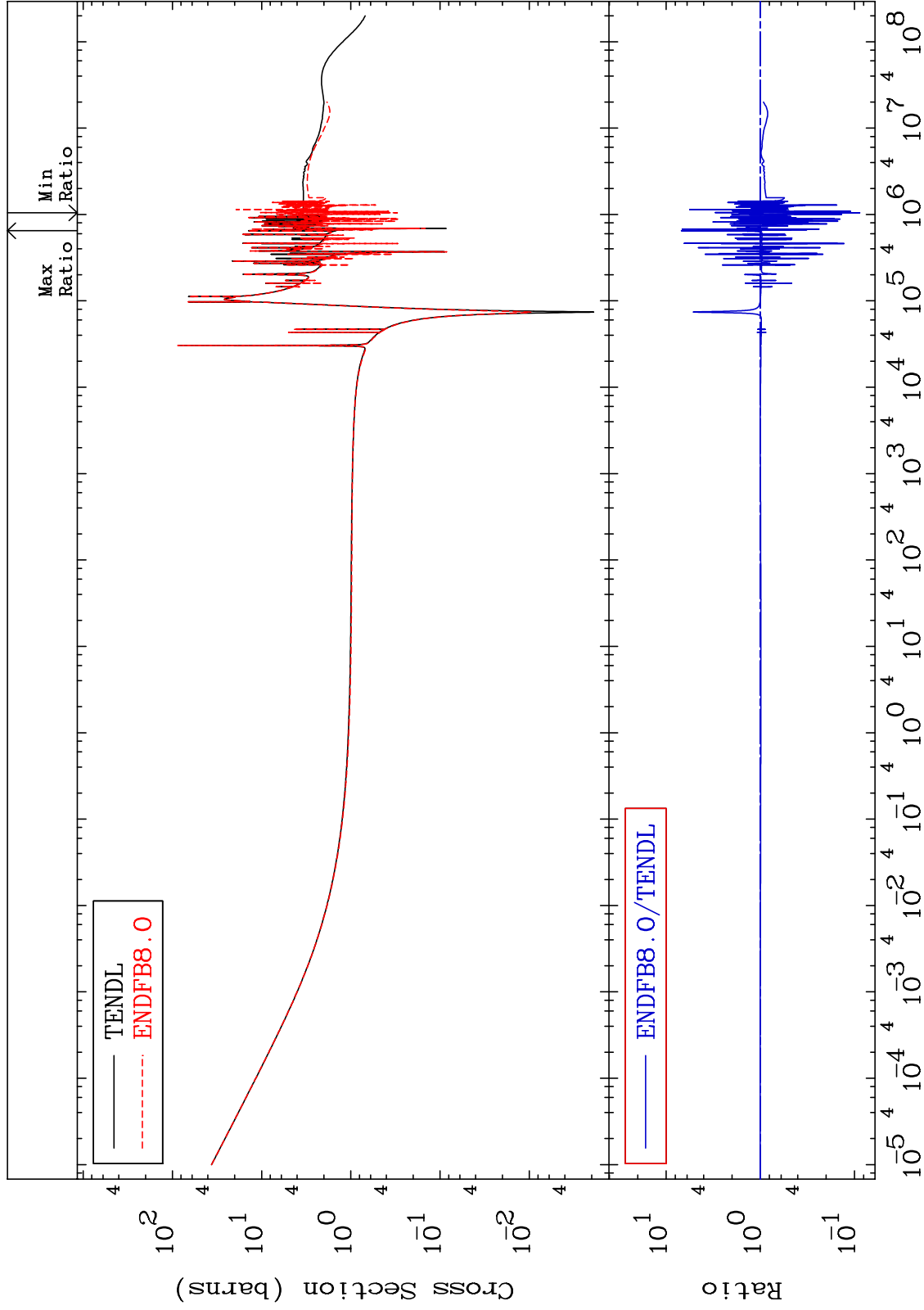
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1625

Total
Cross Section

16-S -32
-91.20 To 590.1 %



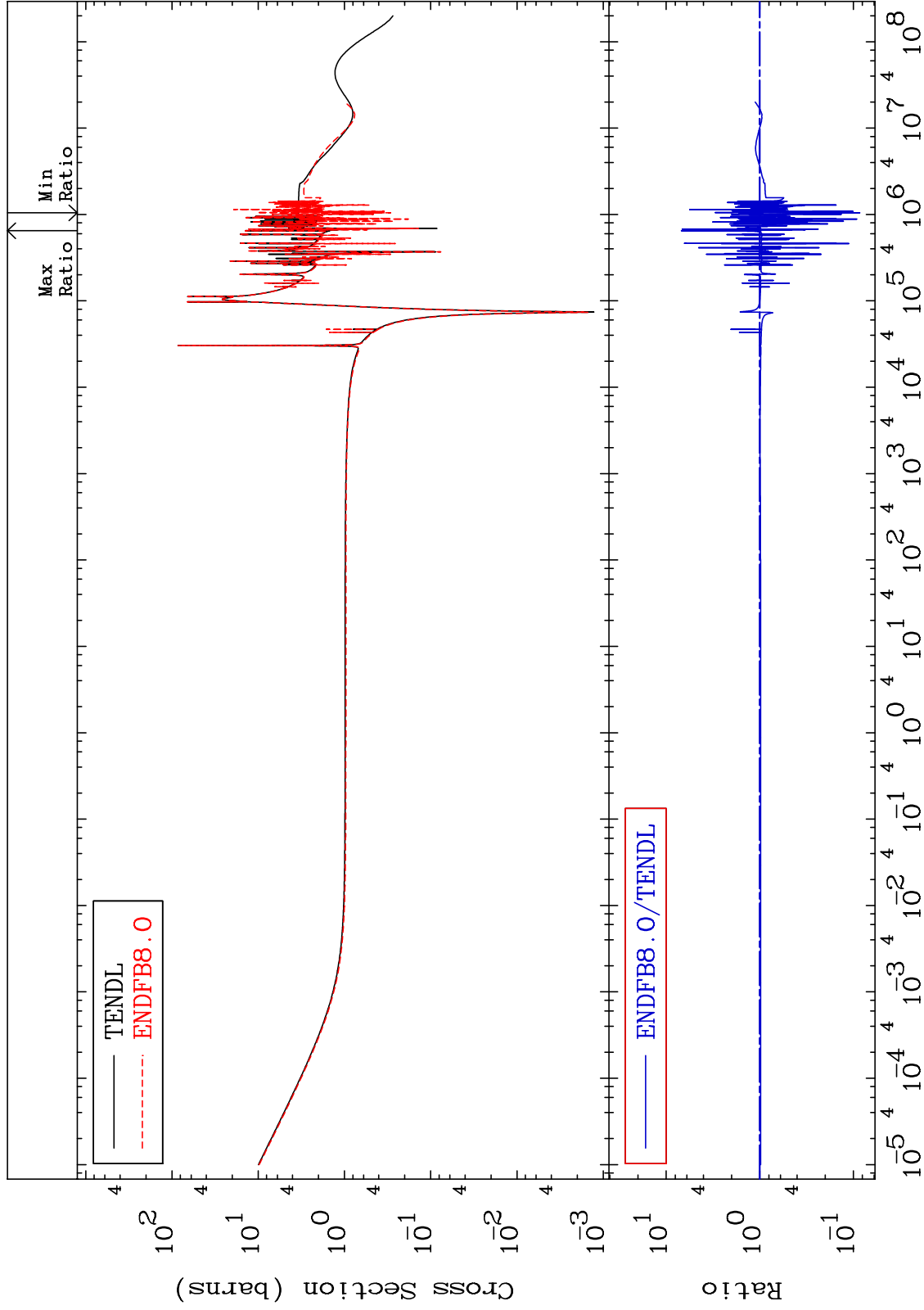
Incident Energy (eV)

16-S -32

MAT 1625

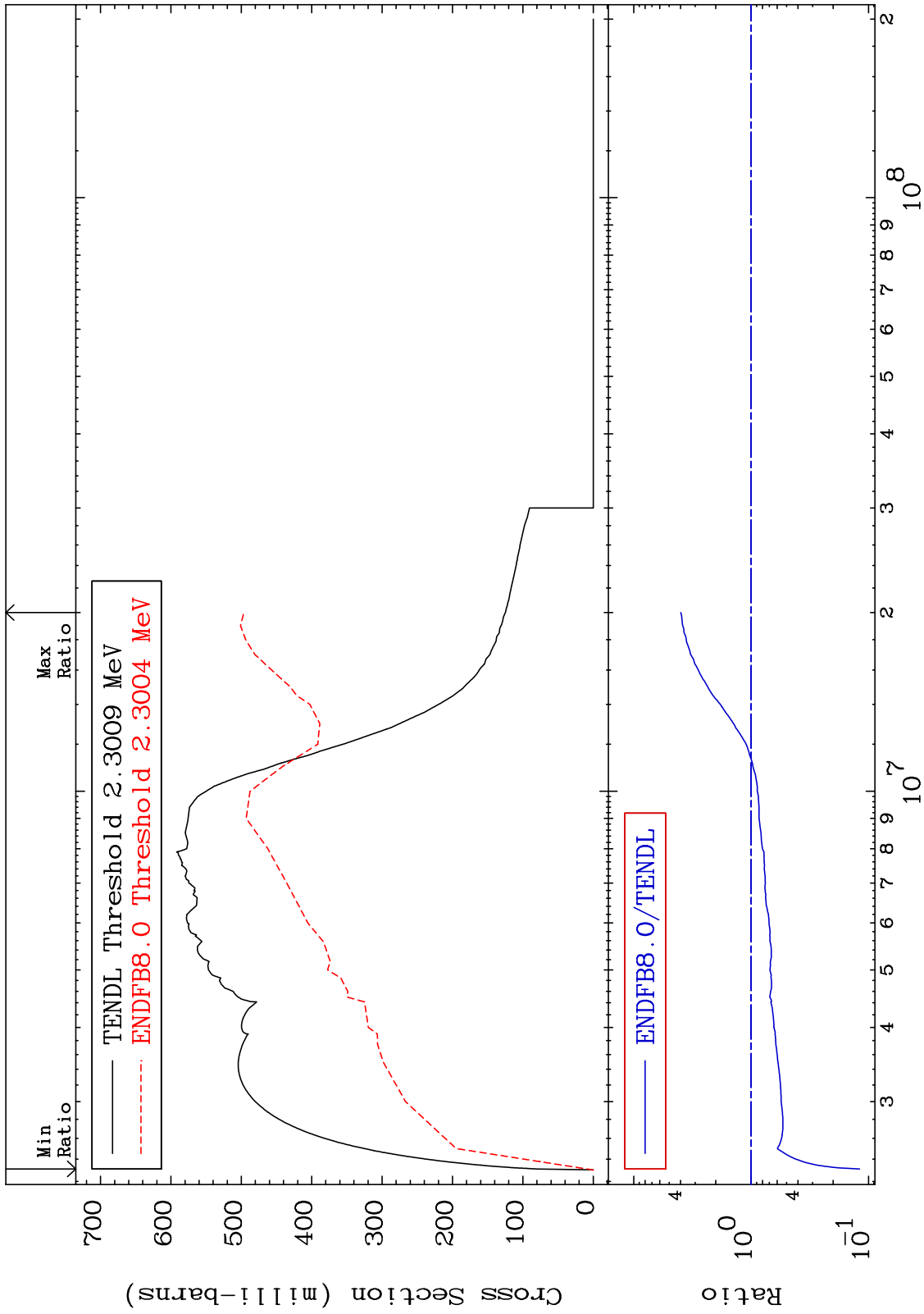
Elastic
Cross Section

16-S -32
-91.46 To 590.0 %

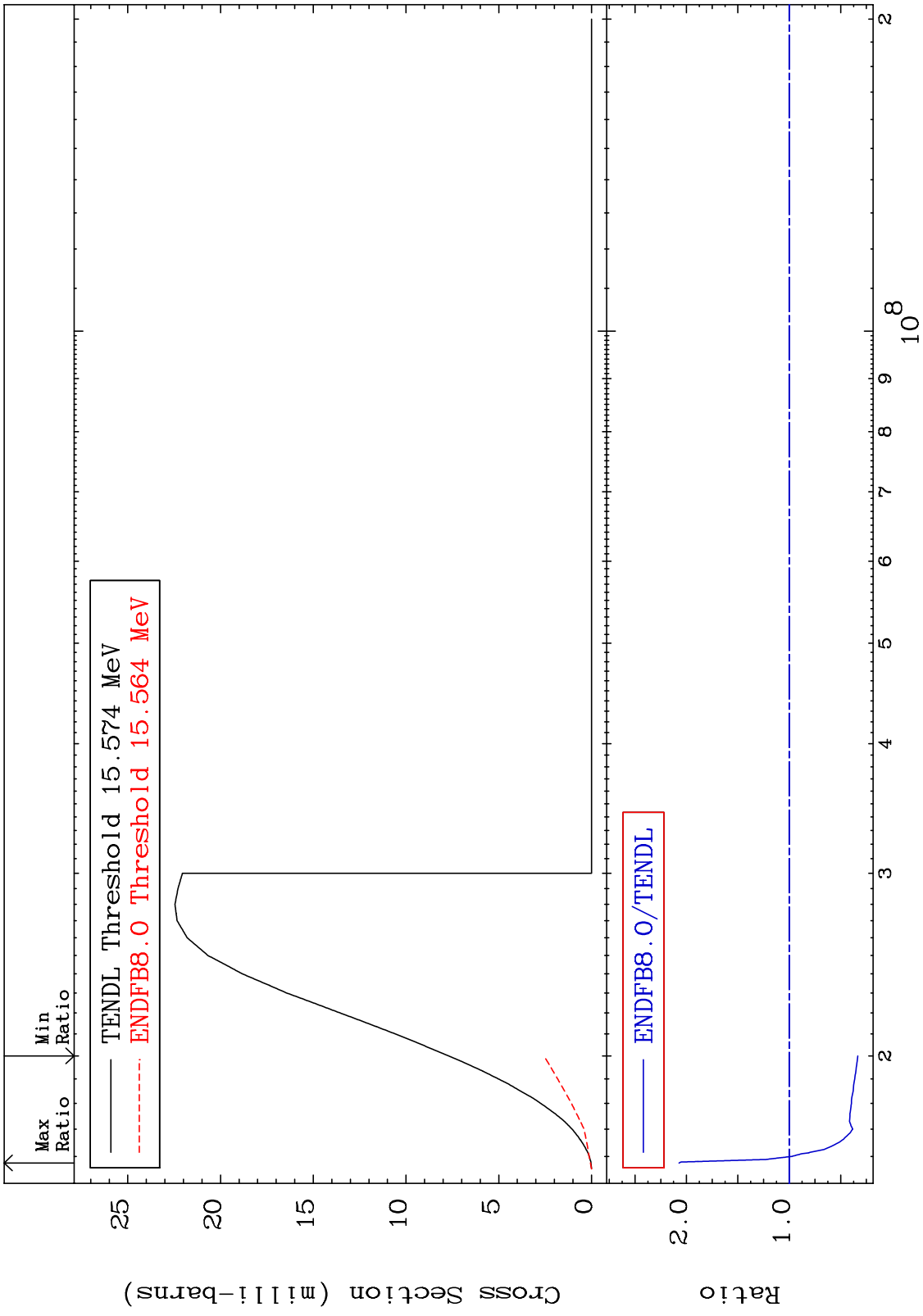


MAT 1625 16-S -32 -88.10 To 297.6 %

Inelastic Cross Section

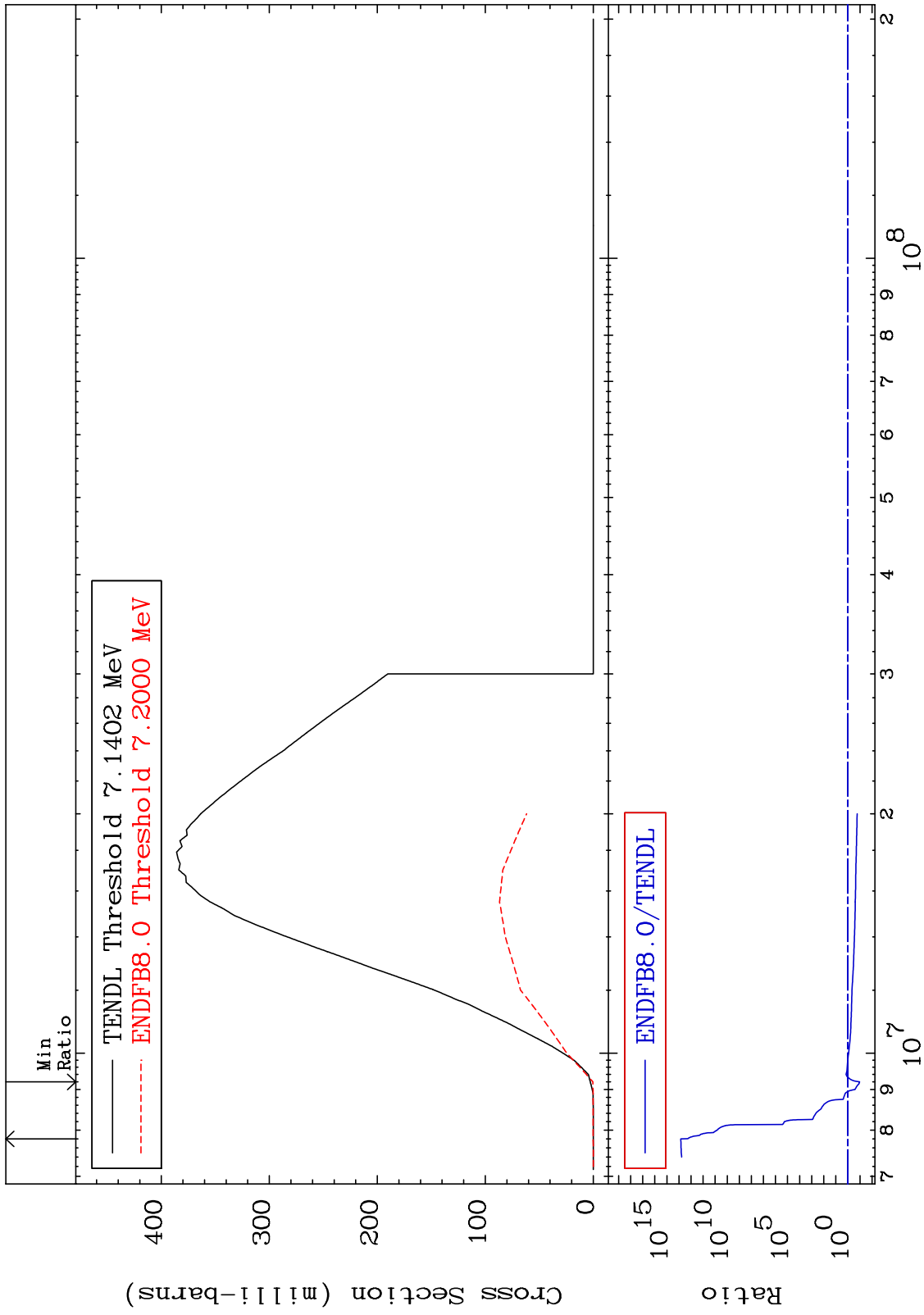


MAT 1625 (n,2n) Cross Section 16-S -32
 -66.69 To 107.2 %



MAT 1625 (n,n') α 16-S -32

Cross Section -89.41 To 9999. %

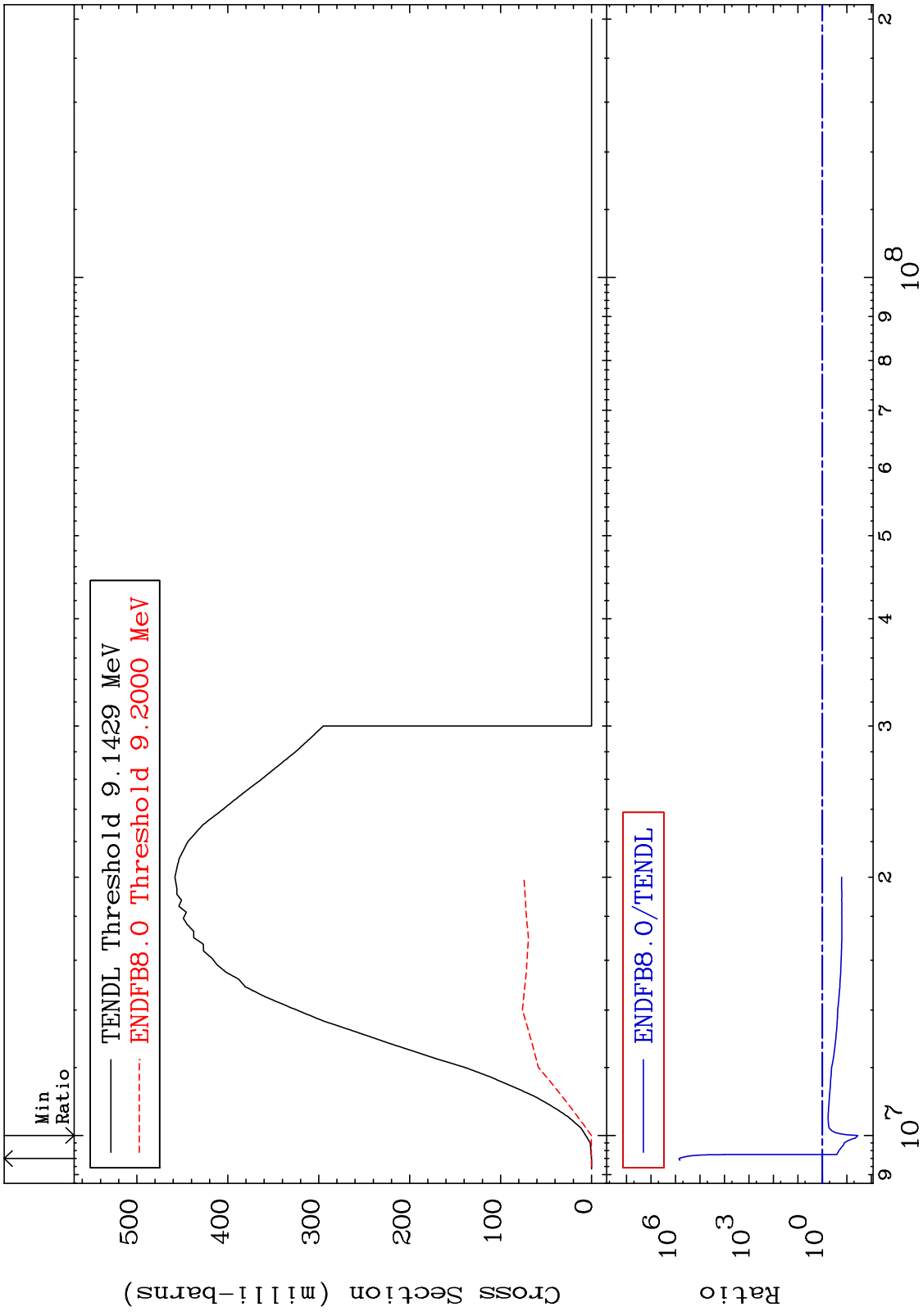


16-S -32

Incident Energy (eV)

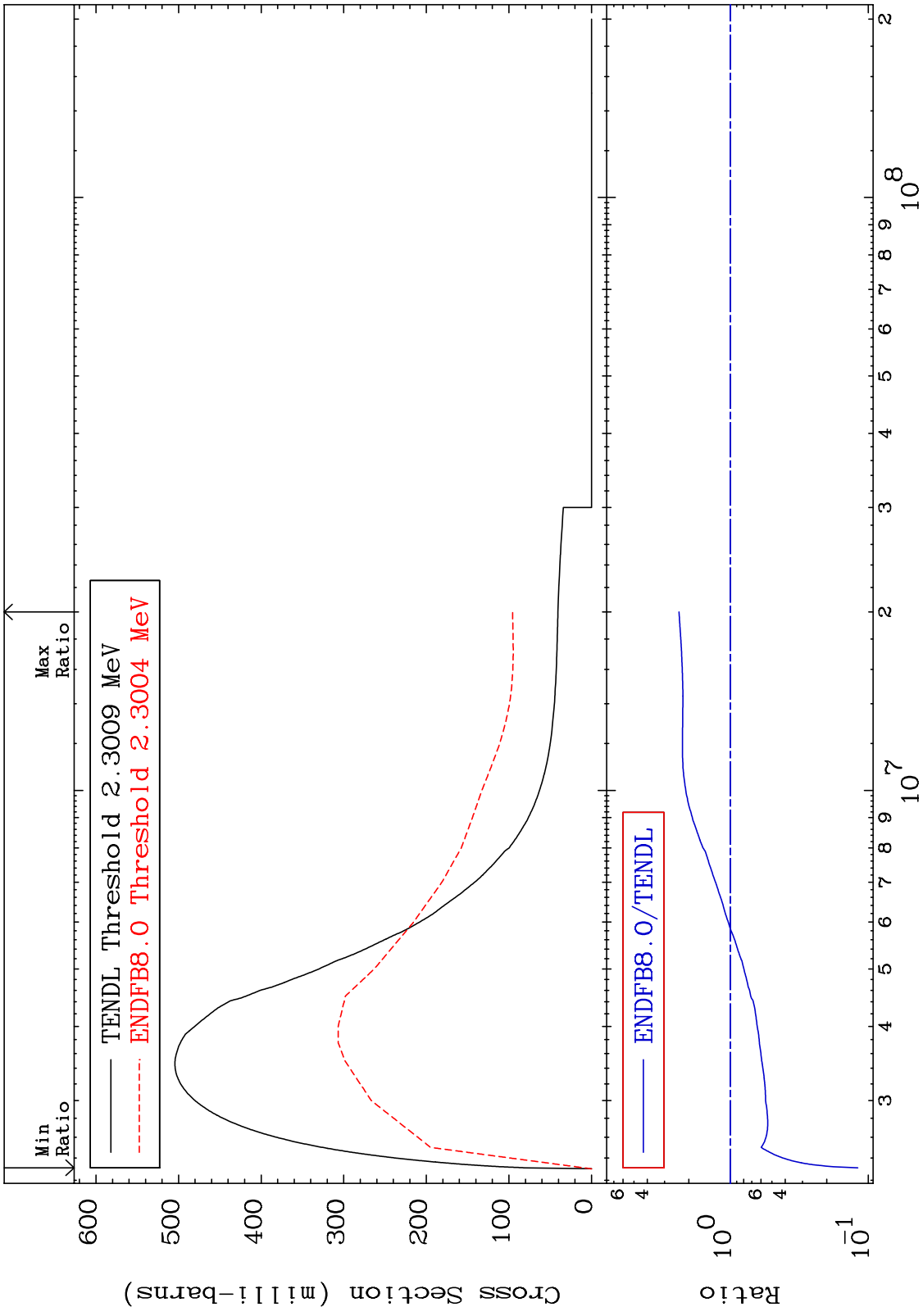
5

MAT 1625 (n,n') p 16-S -32
Cross Section -96.46 To 9999. %

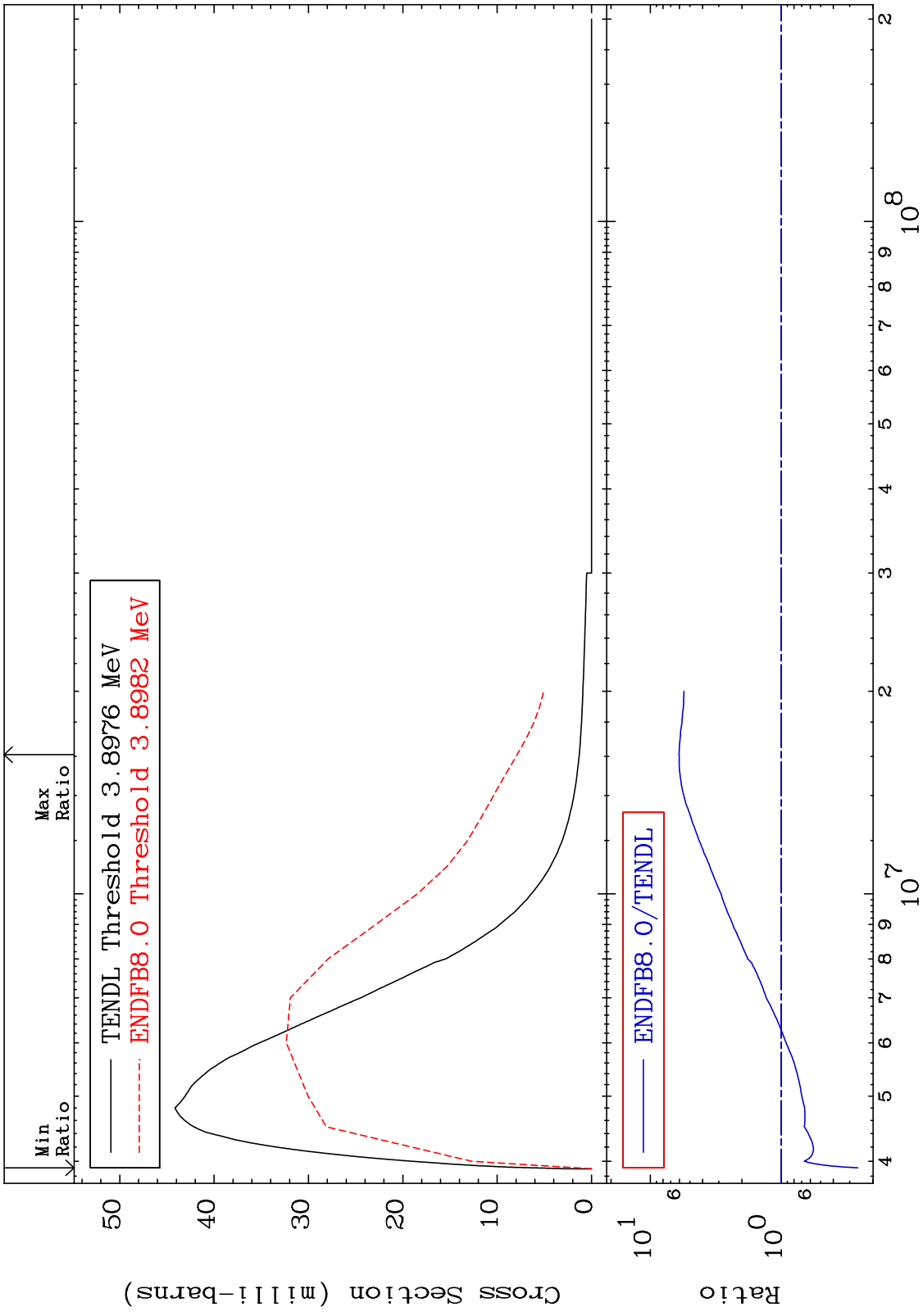


16-S -32

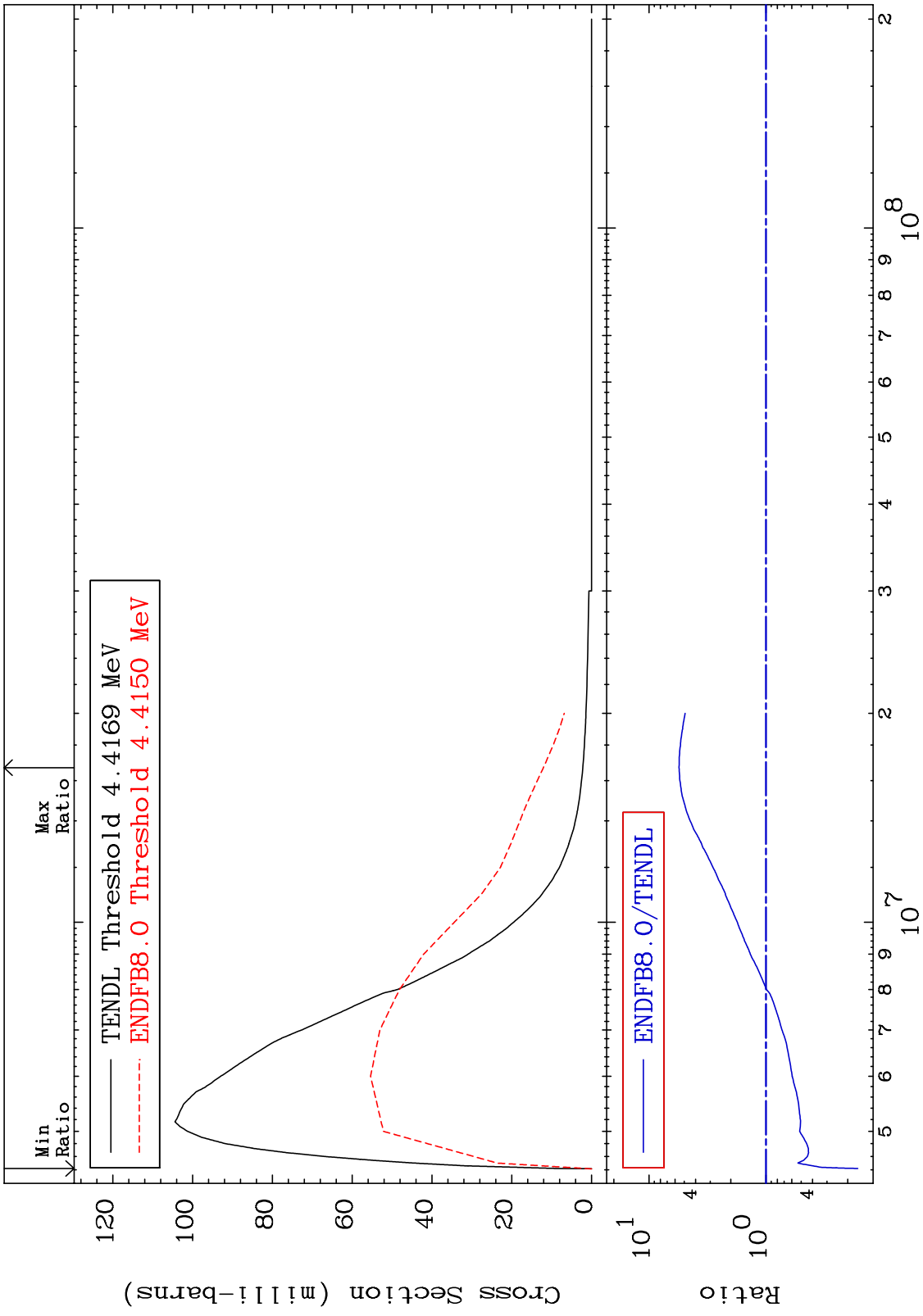
MAT 1625 MT= 51 (n,n') Level Cross Section 16-S -32
 -88.10 To 135.4 %



MAT 1625 MT= 52 (n,n') Level Cross Section 16-S -32
 -73.97 To 504.3 %



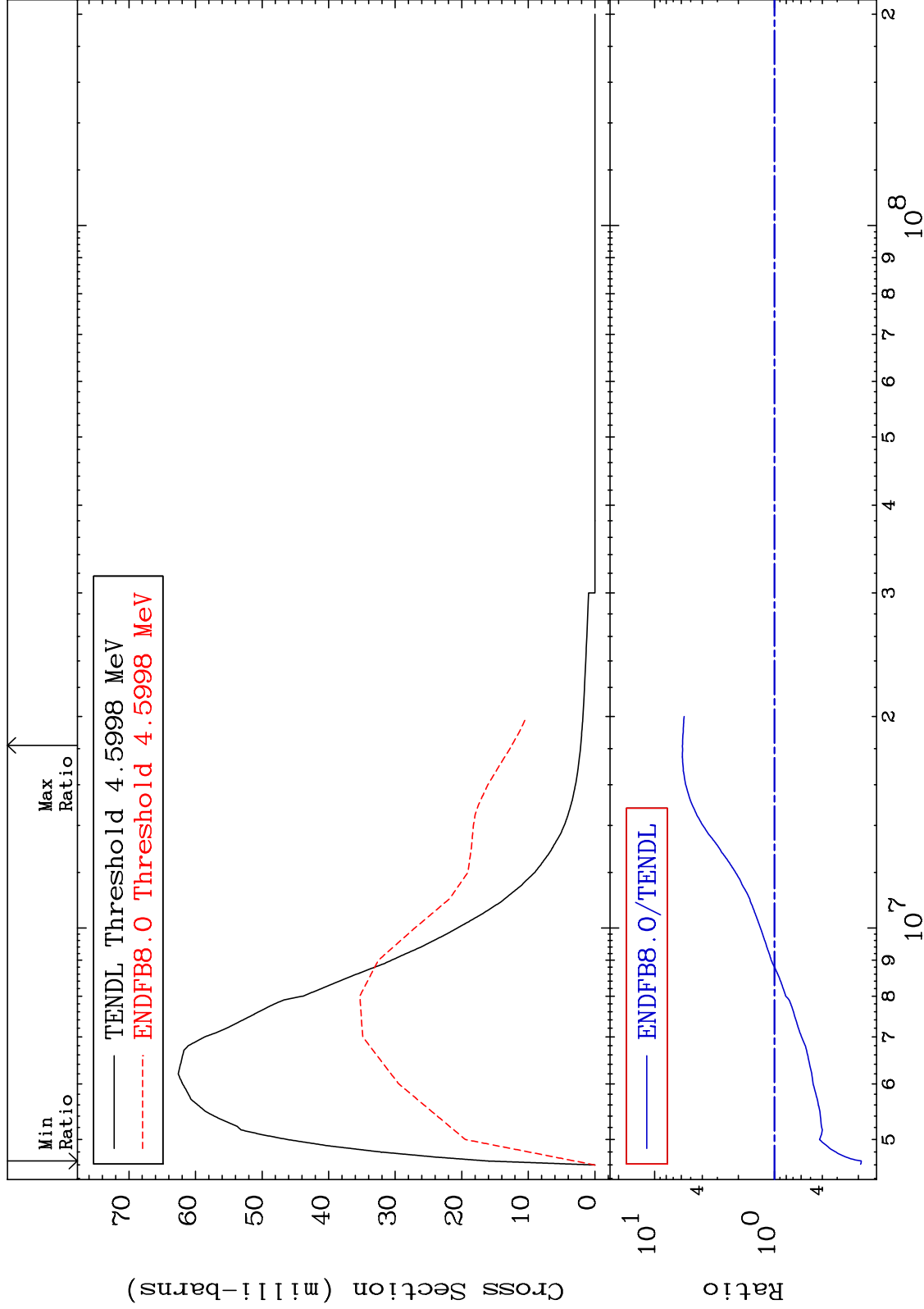
MAT 1625 MT= 53 (n,n') Level Cross Section 16-S -32
 -83.63 To 453.4 %



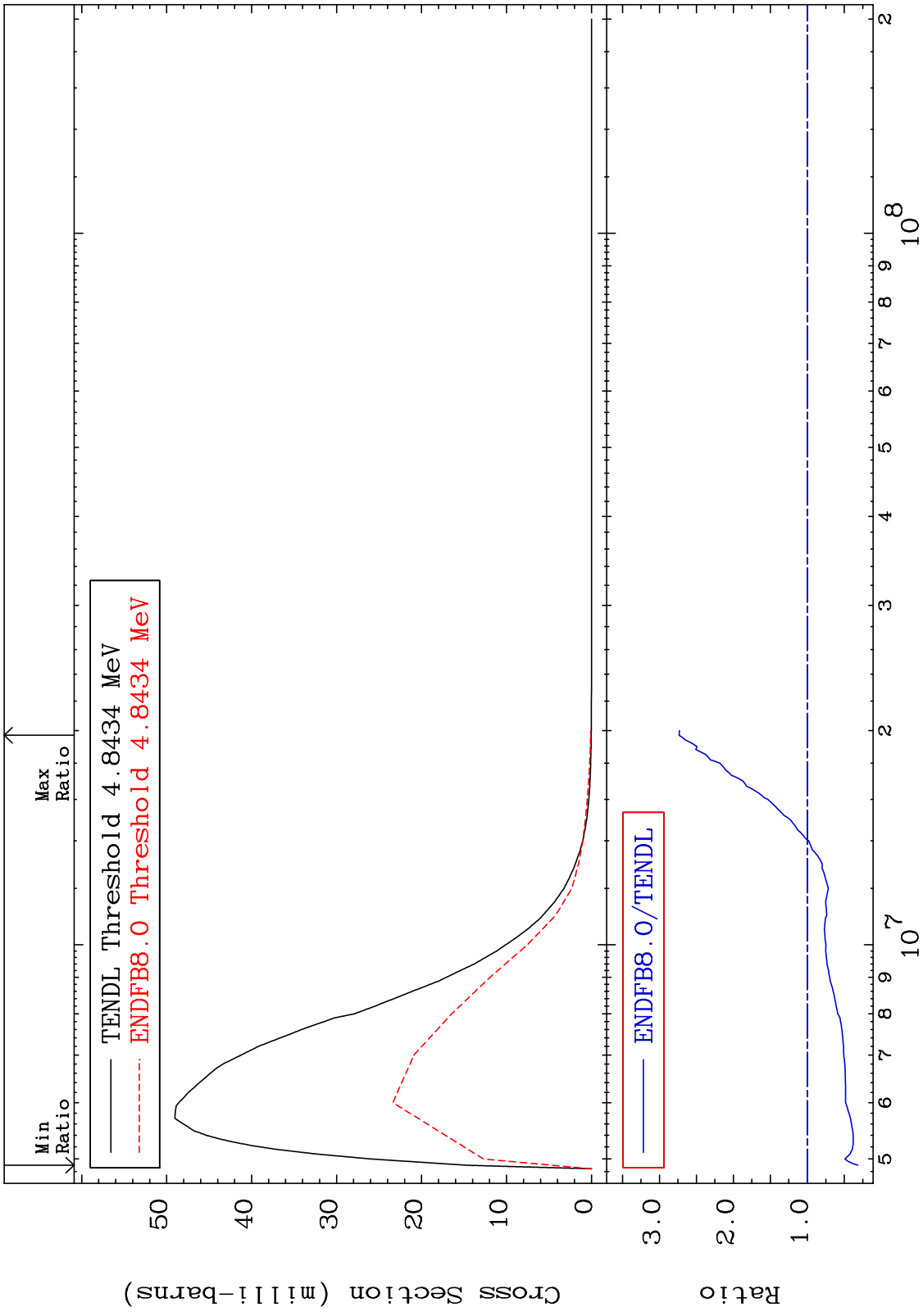
MAT 1625

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

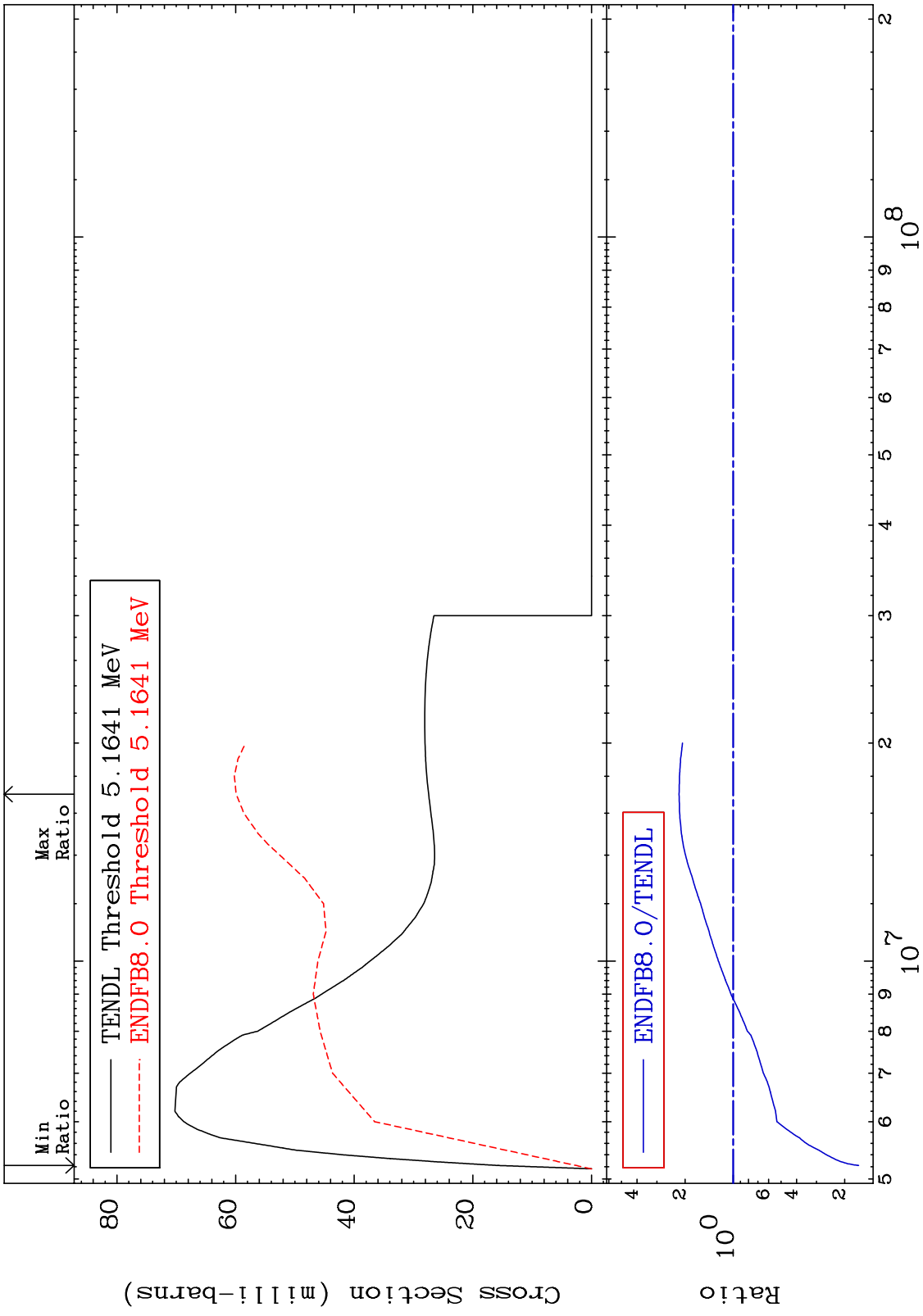
16-S -32
-81.11 To 486.1 %



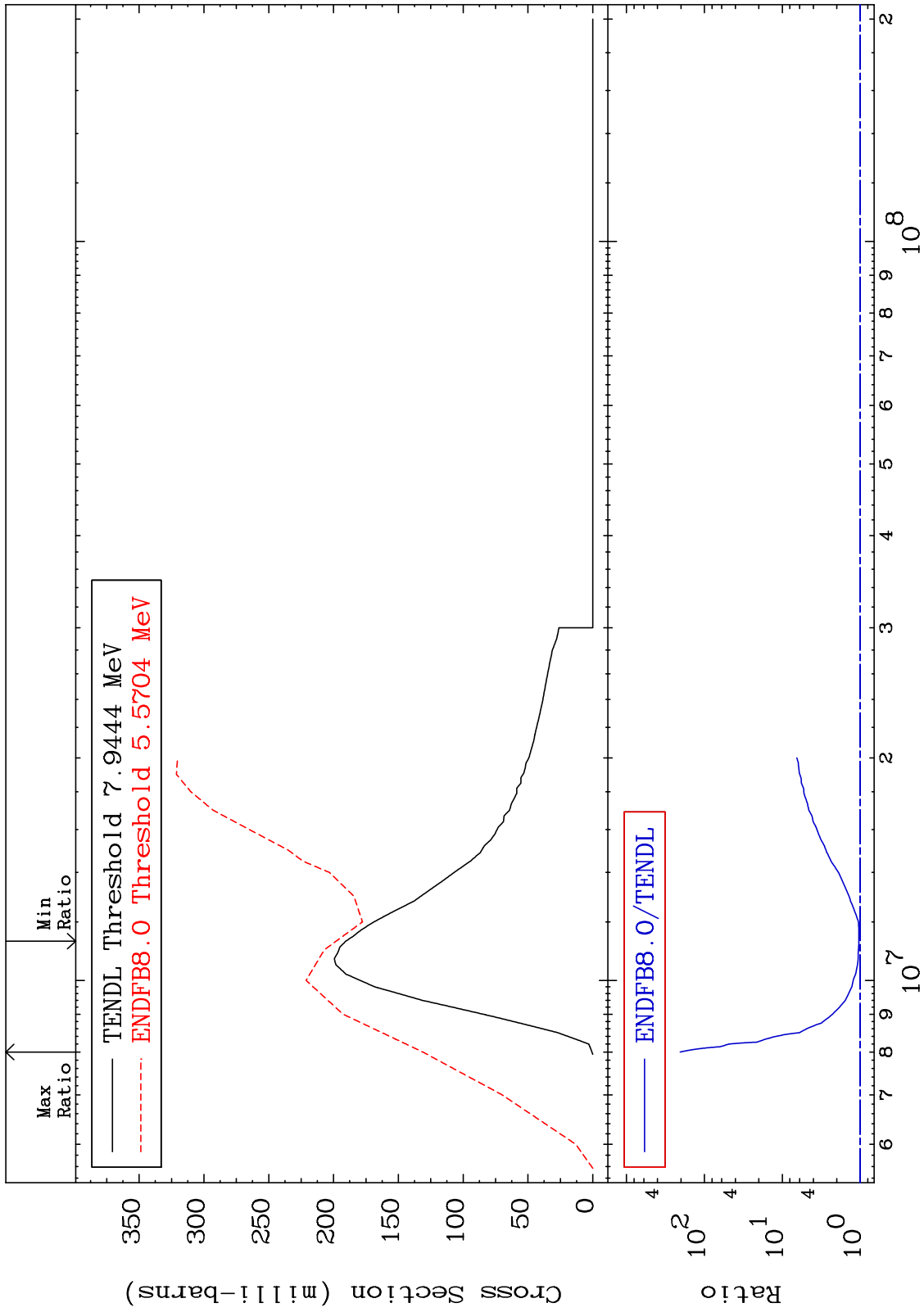
MAT 1625 MT= 55 (n,n') Level Cross Section -68.39 To 173.5 % 16-S -32



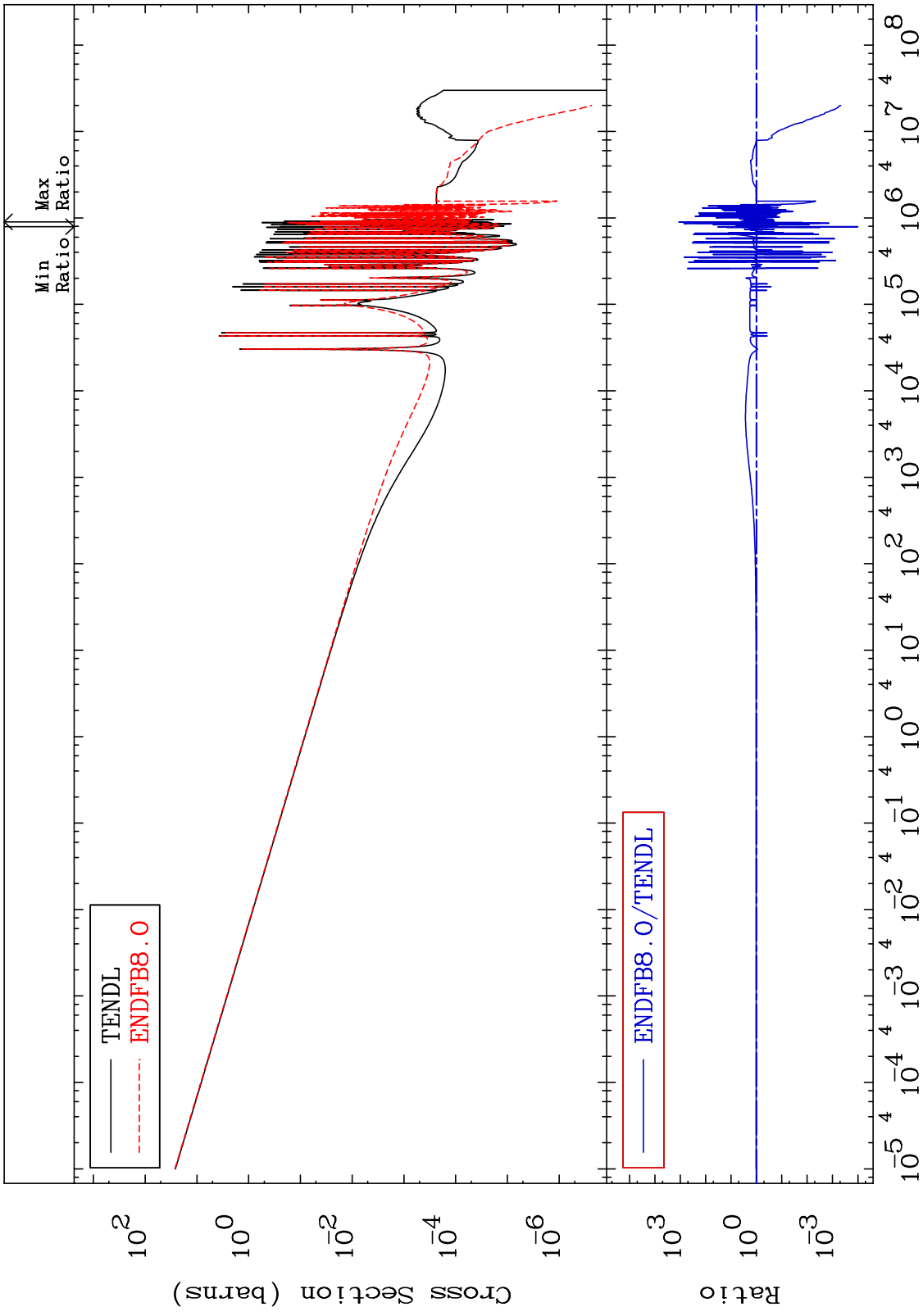
MAT 1625 MT= 56 (n,n') Level Cross Section 16-S -32
 -83.47 To 118.1 %



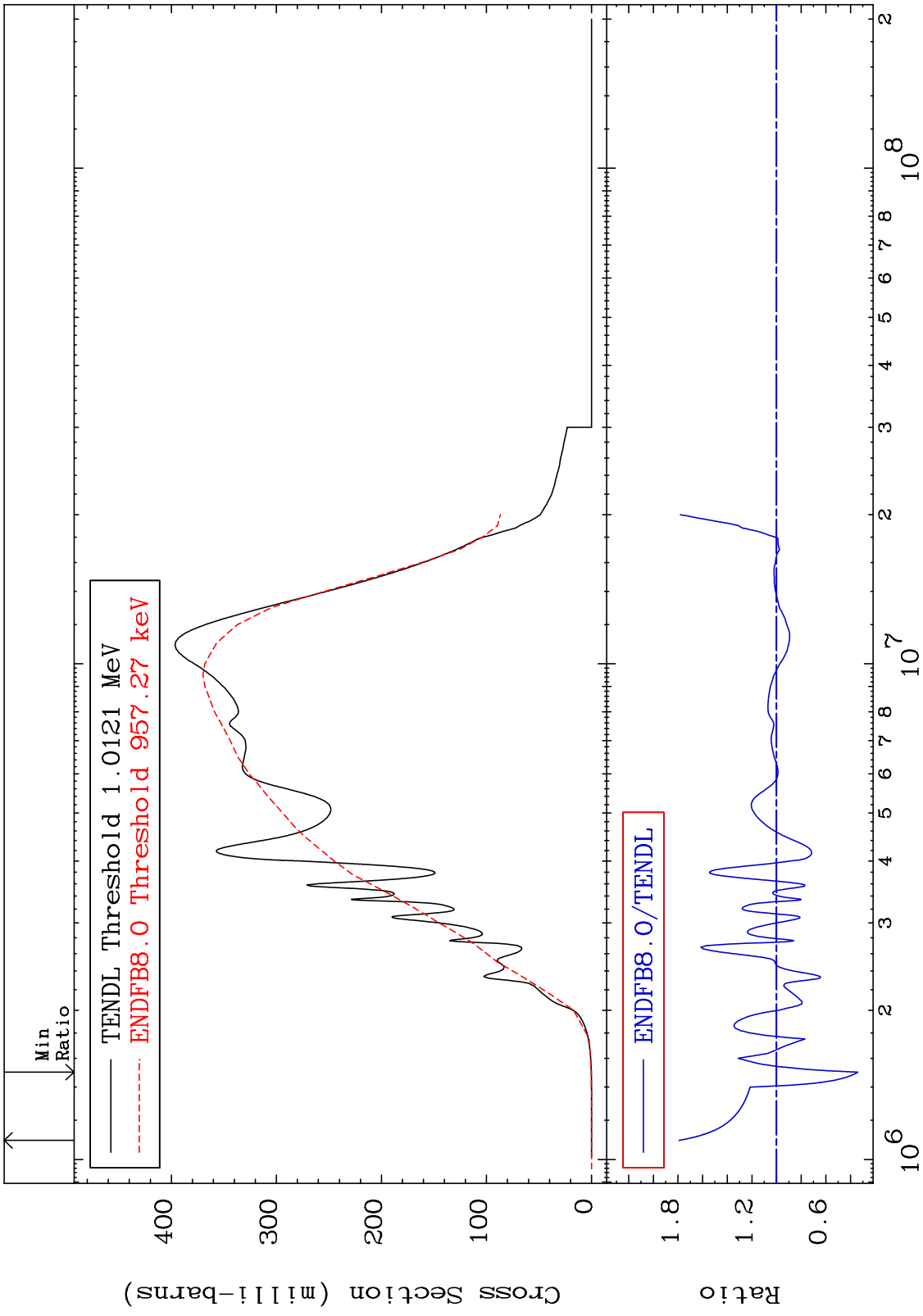
MAT 1625 (n,n') Continuum Cross Section 16-S -32
 3.938 To 9999. %



MAT 1625 (n,γ) Cross Section 16-S -32 -99.99 To 9999. %



MAT 1625 (n,p) 16-S -32
Cross Section -65.97 To 79.12 %



15 Incident Energy (eV) 16-S -32

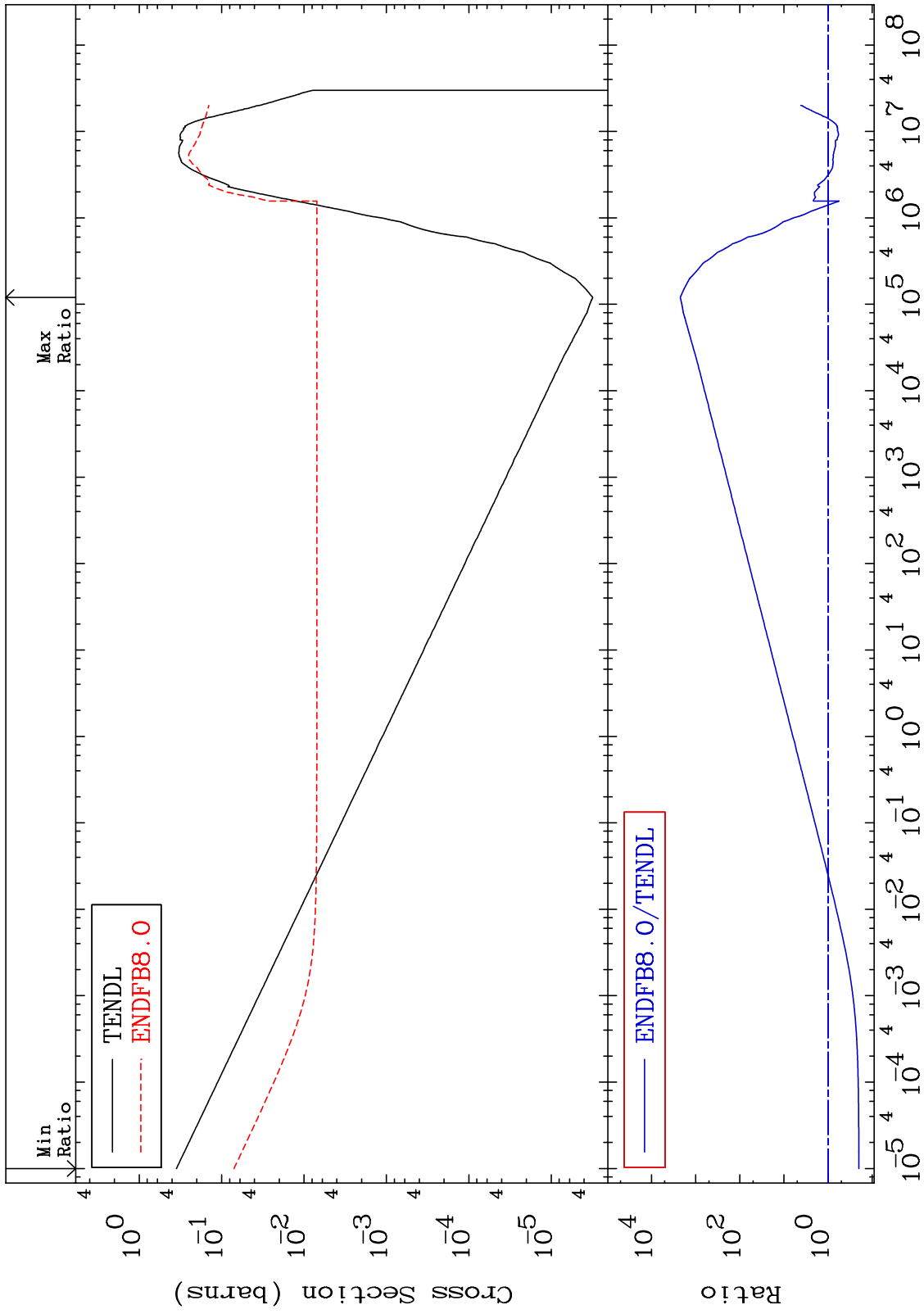
MAT 1625

(n, α)

16-S -32

Cross Section

-79.97 To 9999. %

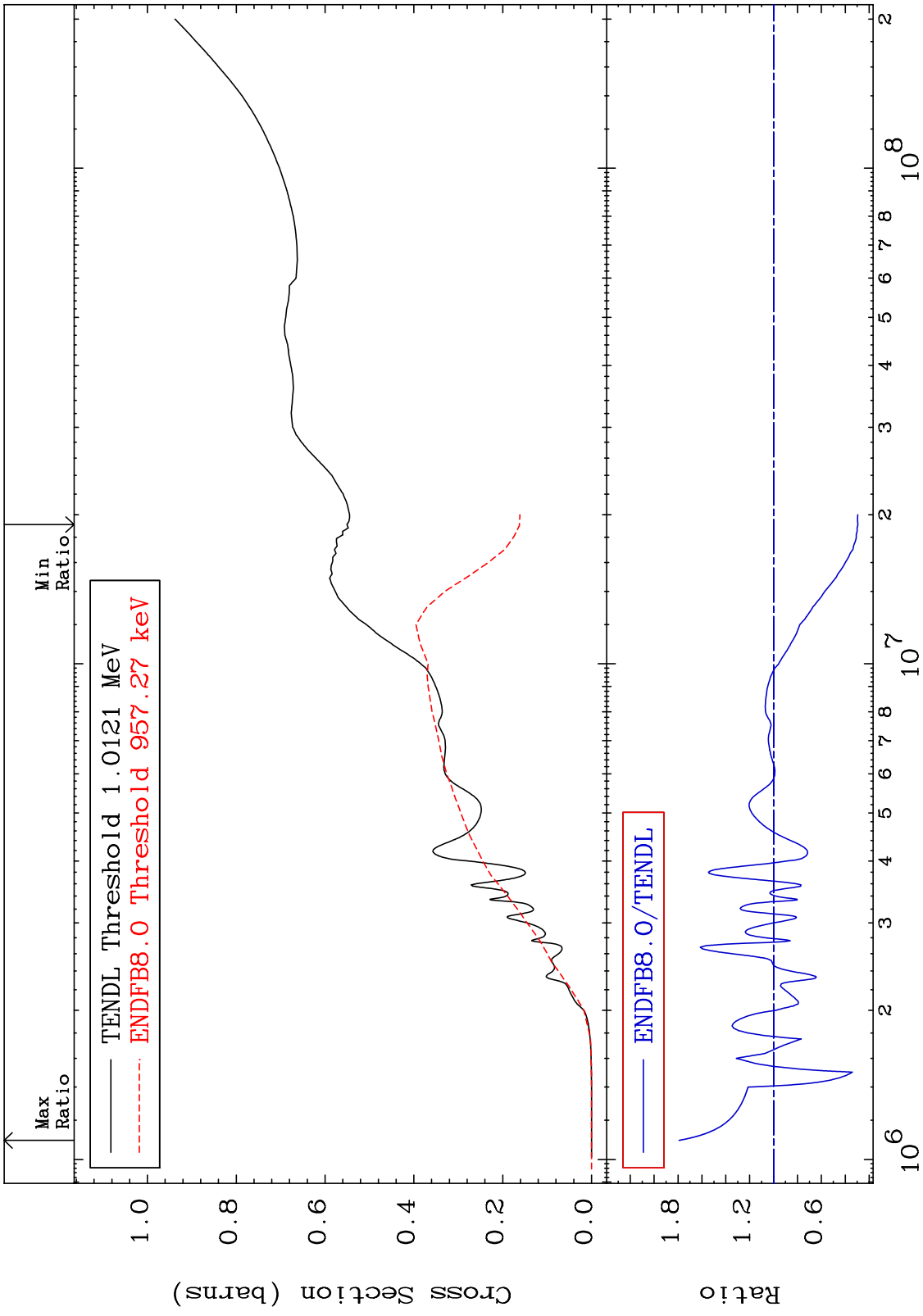


16

Incident Energy (eV)

16-S -32

MAT 1625 Hydrogen Production Cross Section 16-S -32 -70.51 To 79.12 %

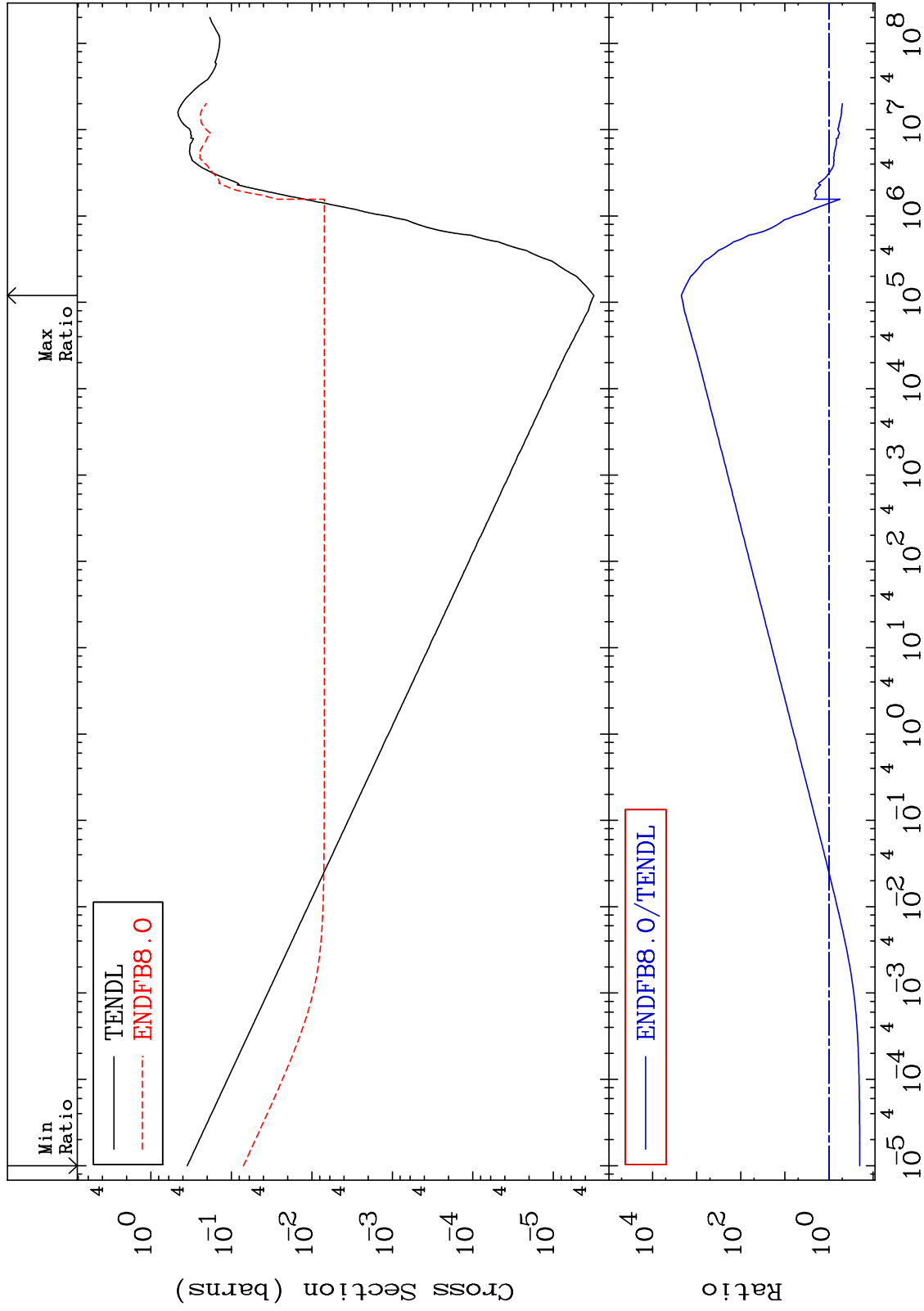


17 Incident Energy (eV) 16-S -32

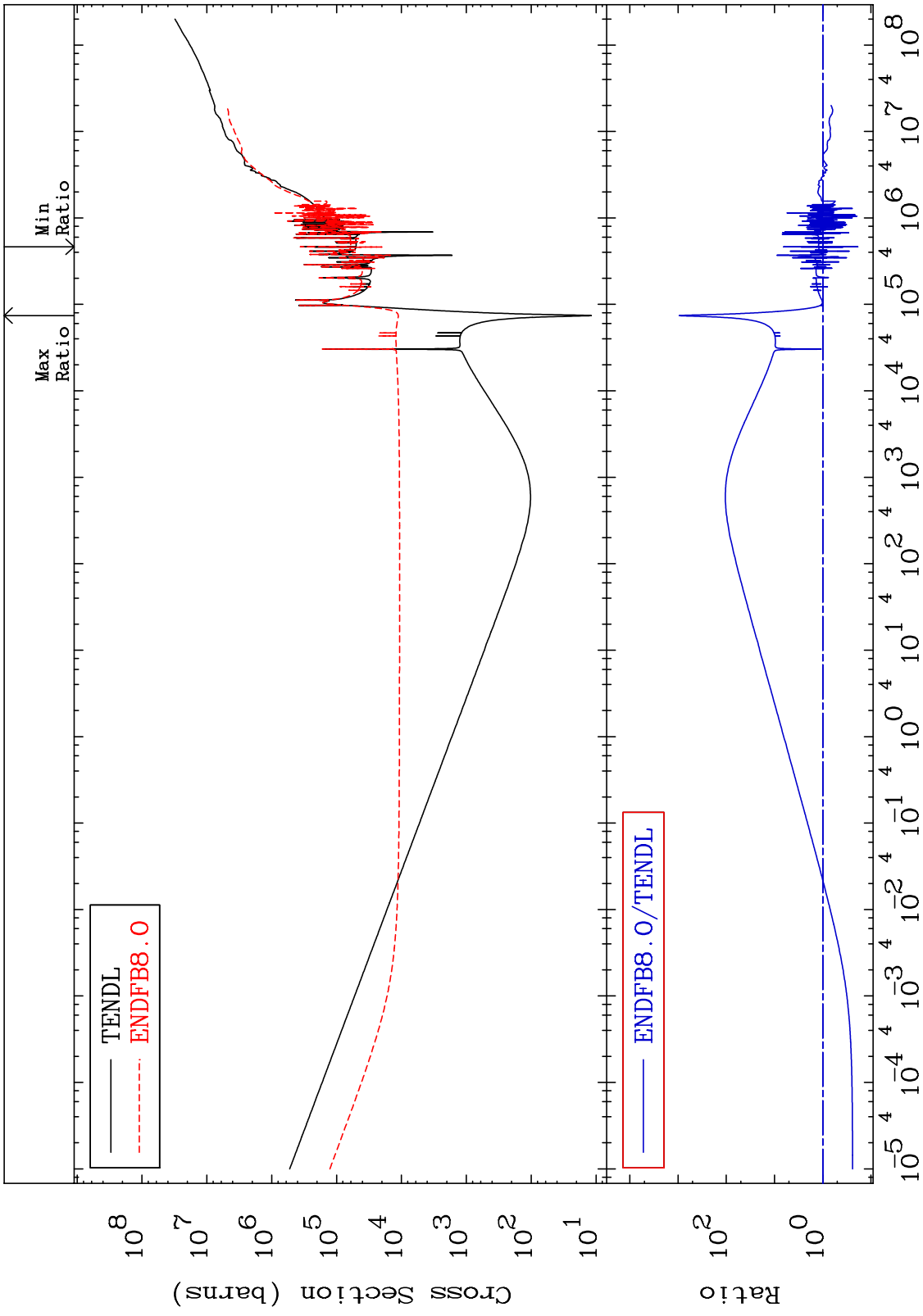
MAT 1625

He-4 Production
Cross Section

16-S -32
-79.97 To 9999. %



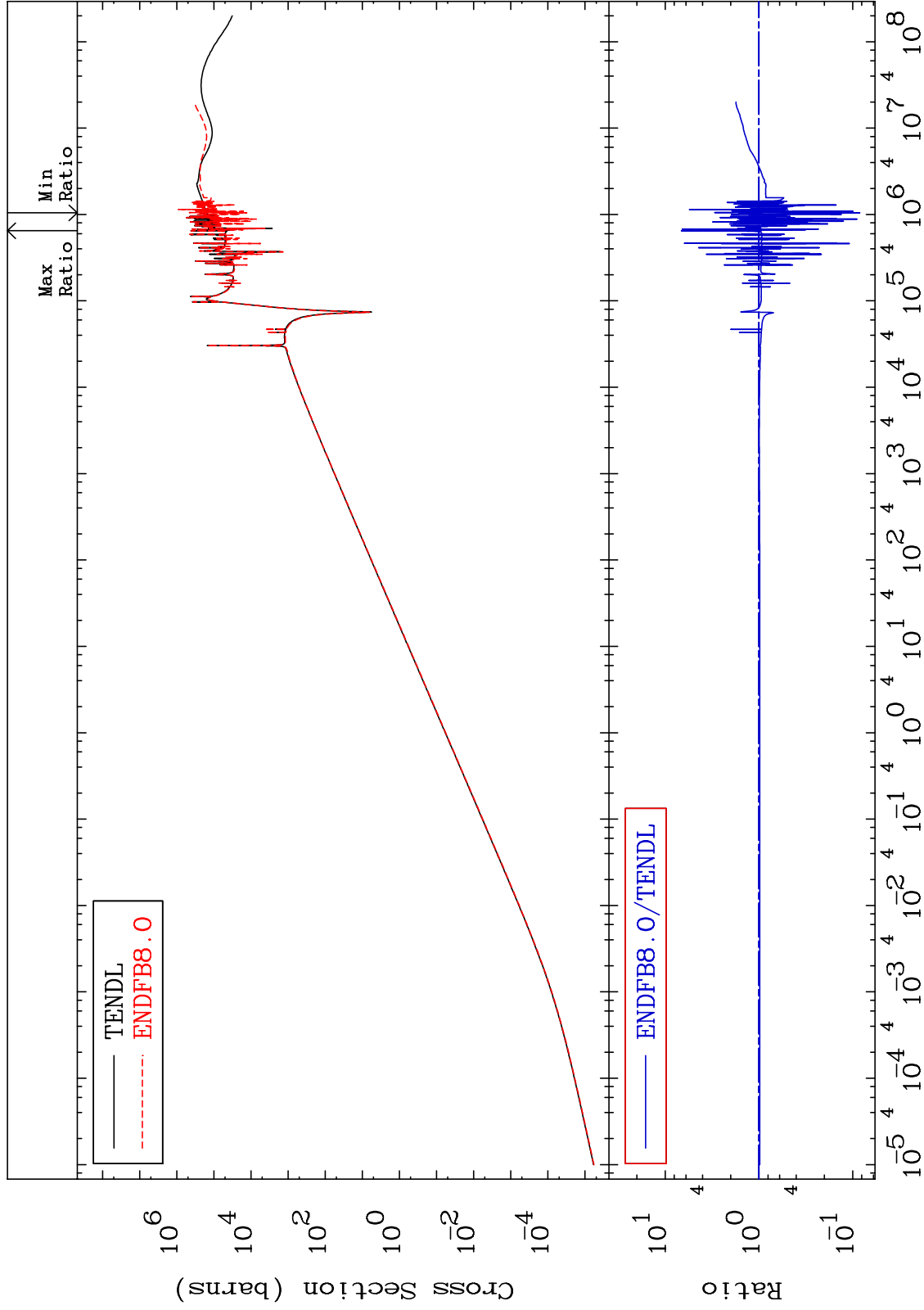
MAT 1625 Kerma total (eV-barns) 16-S -32
 Cross Section -81.30 To 9999. %



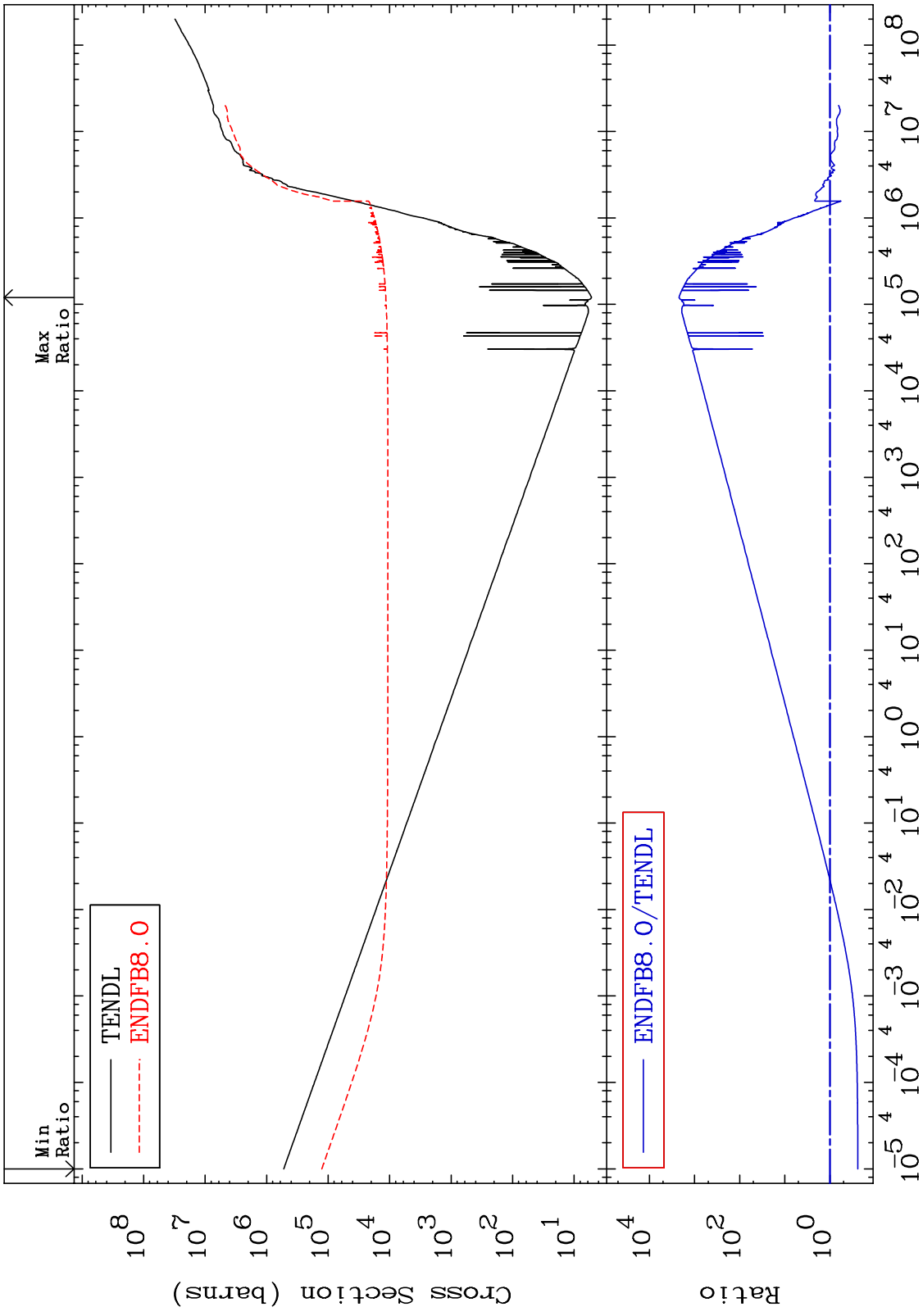
MAT 1625

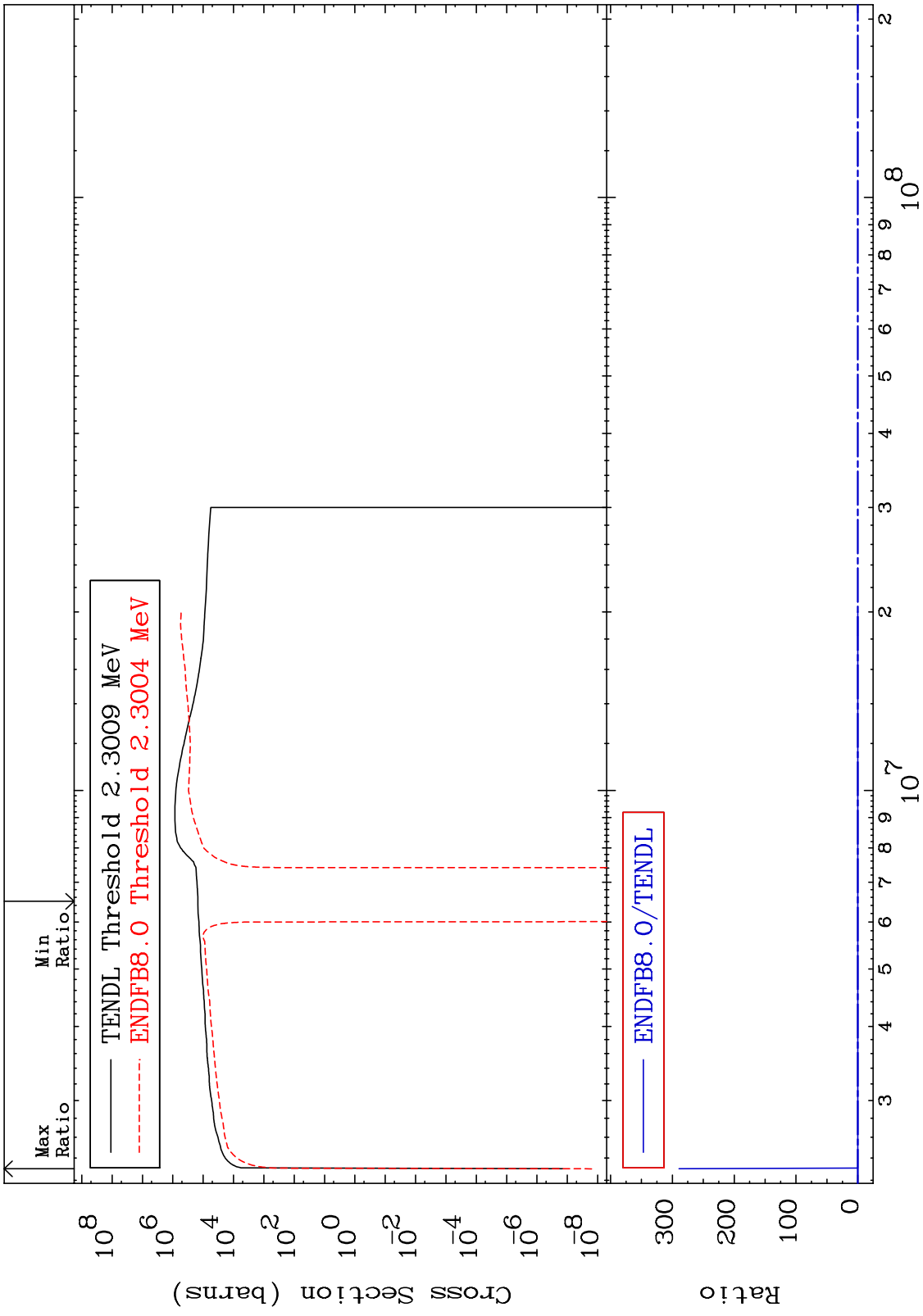
Kerma elastic
Cross Section

16-S -32
-91.60 To 573.5 %

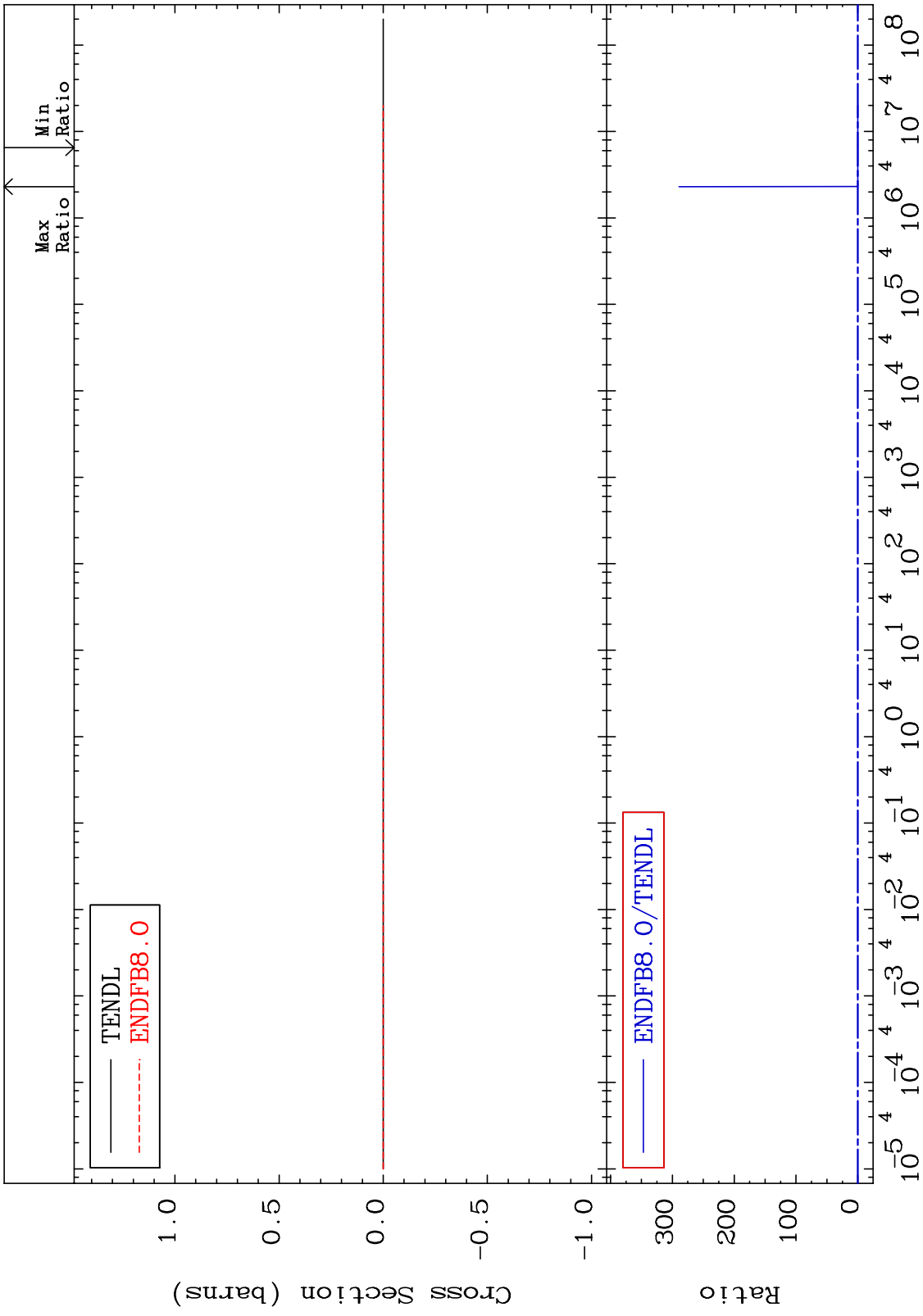


MAT 1625 Kerma non-elastic (all but mt2) 16-S -32
 Cross Section -75.95 To 9999. %





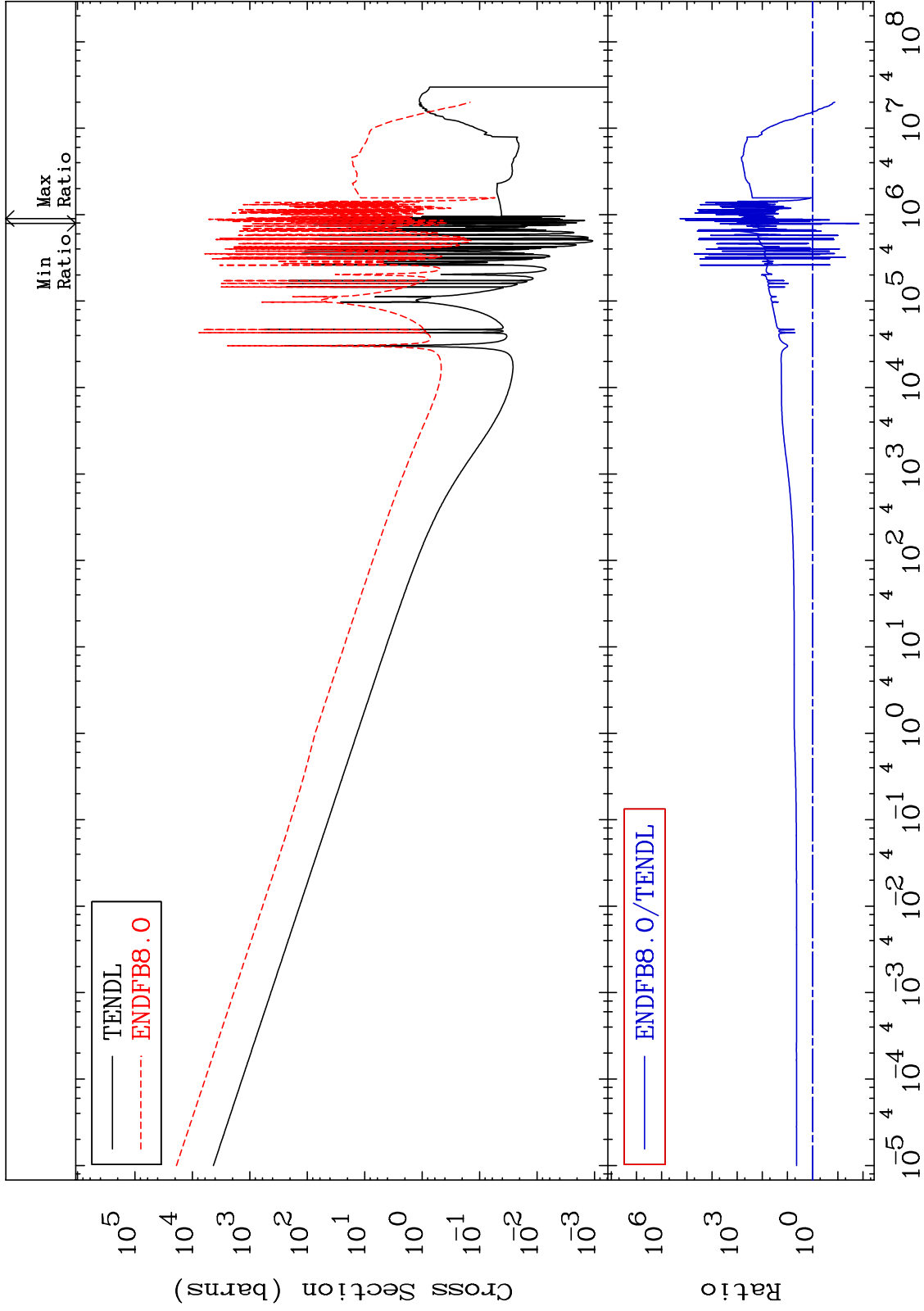
MAT 1625 Kerma fission (mt18 or mt19-20-21-38) 16-S -32
 Cross Section -160.7 To 9999. %



MAT 1625

Kerma capture (mt102)
Cross Section

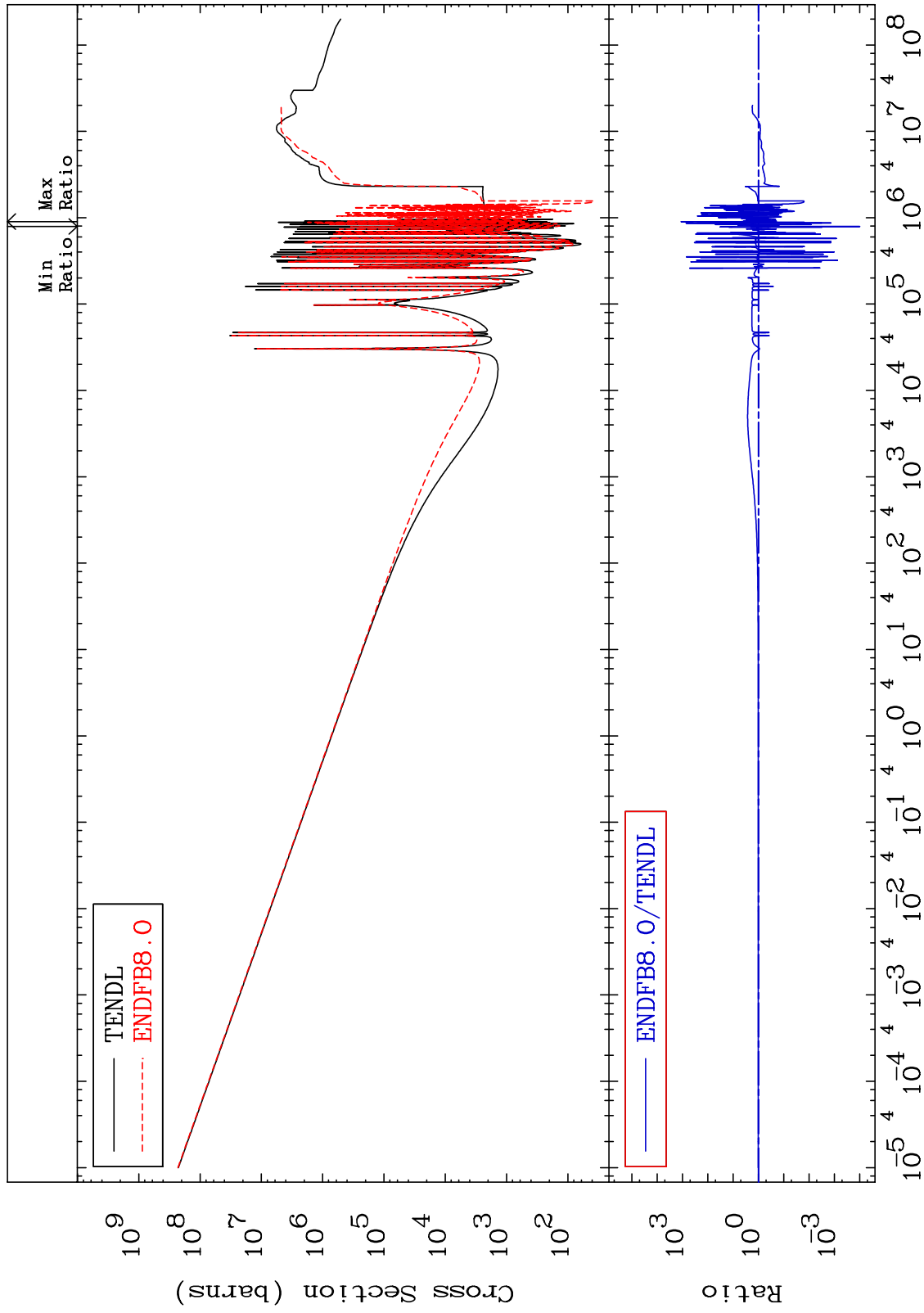
16-S -32
-98.54 To 9999. %



MAT 1625

Total photon (eV-barns)
Cross Section

16-S -32
-99.99 To 9999. %

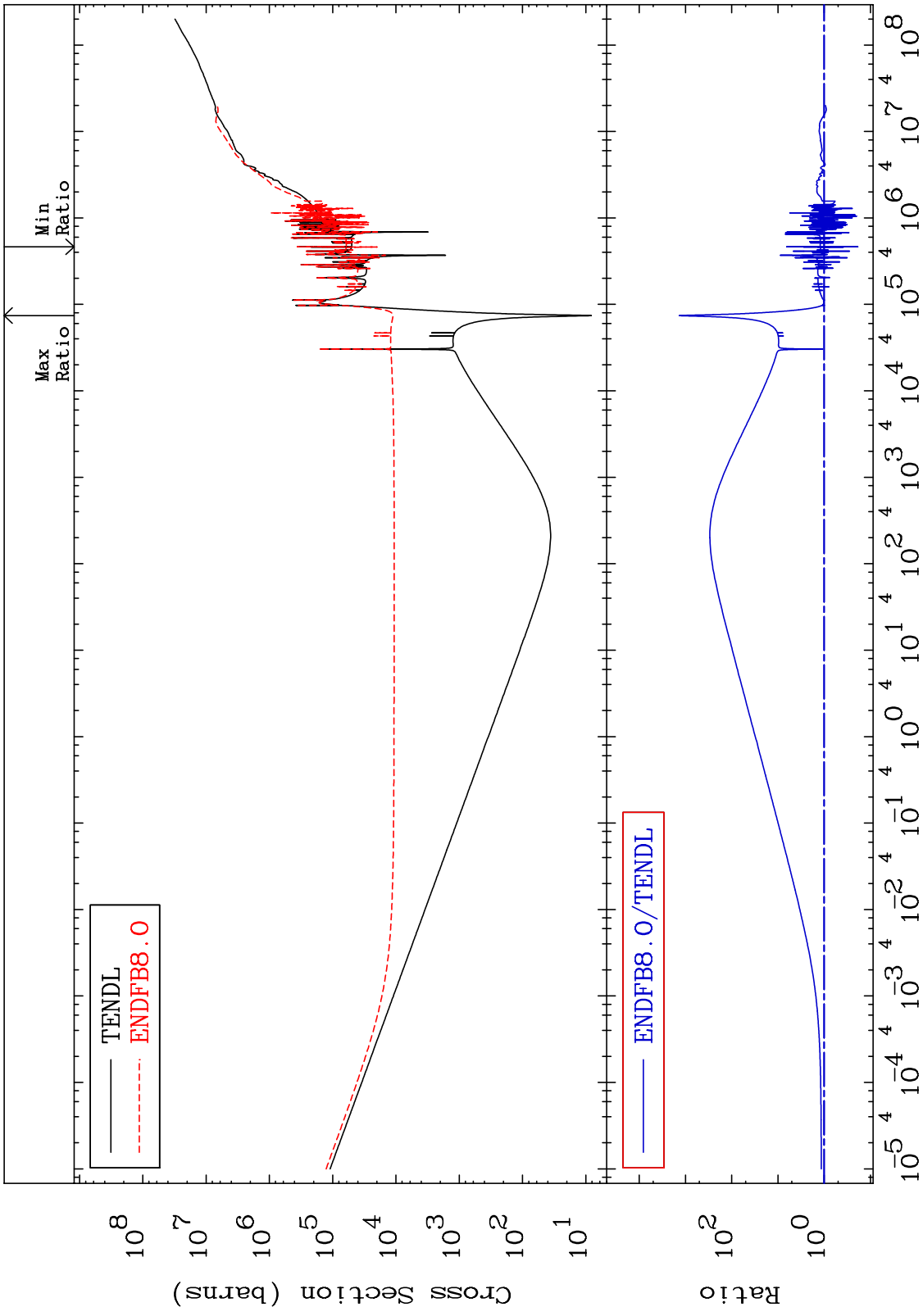


25

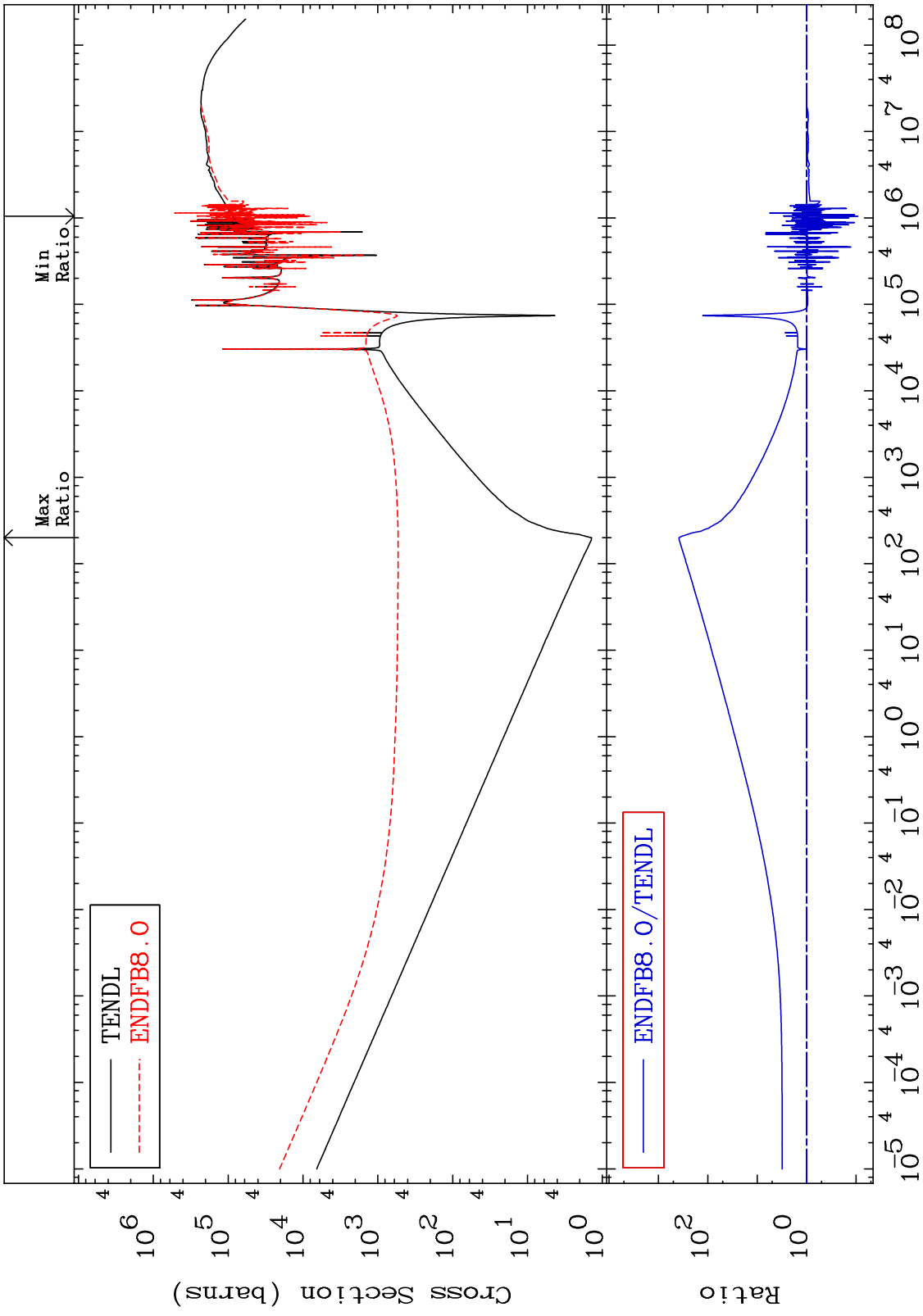
Incident Energy (eV)

16-S -32

MAT 1625 Total kinematic kerma (high limit) 16-S -32
 Cross Section -81.30 To 9999. %



MAT 1625 Dpa total (eV-barns) 16-S -32
 -90.77 To 9999. %



MAT 1625

Dpa elastic (mt2)
Cross Section

16-S -32

-91.60 To 575.0 %

