

Program Complot
(Version 2018-1)

by

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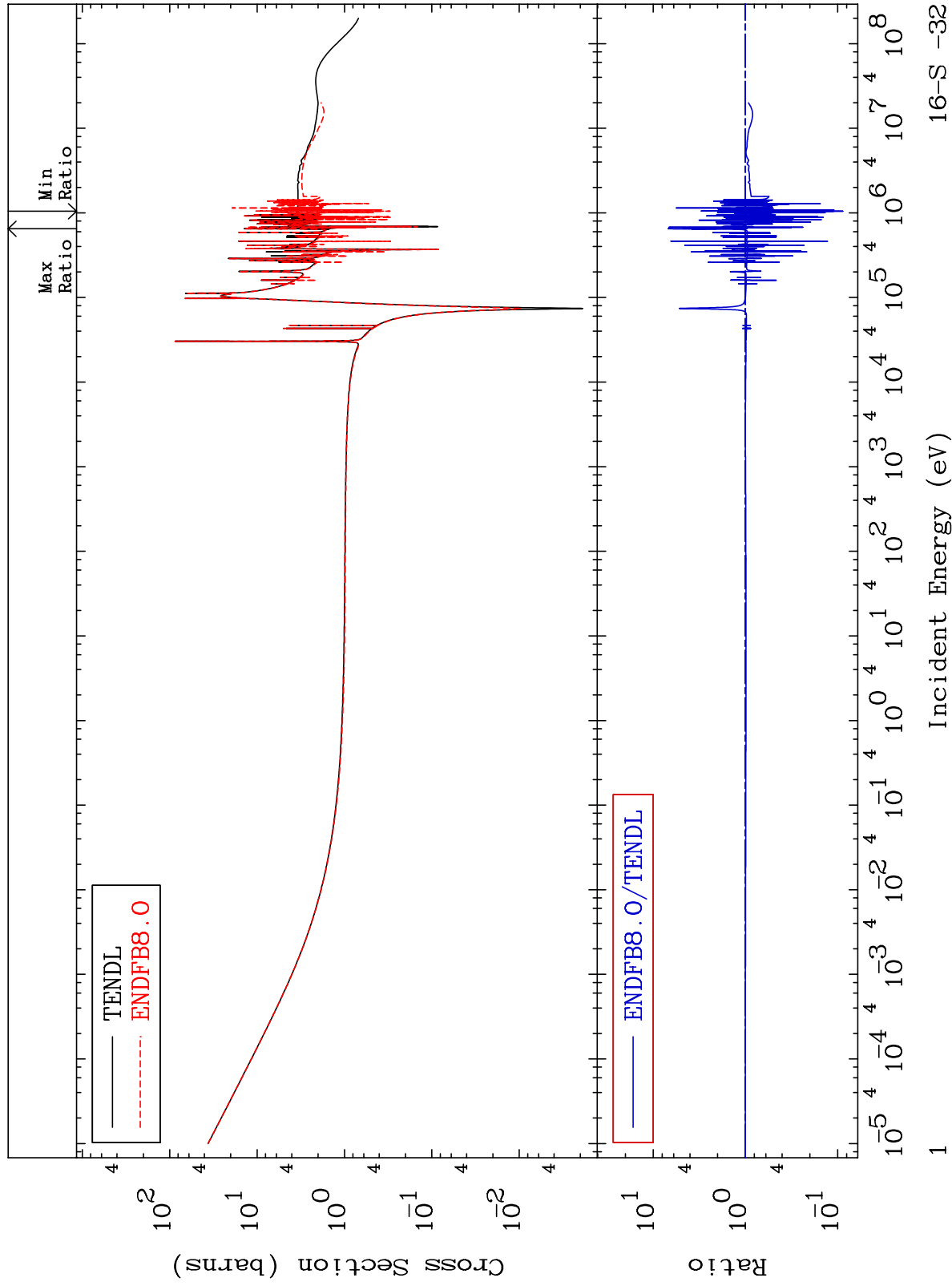
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1625

Total
Cross Section

16-S -32
-91.21 To 590.1 %

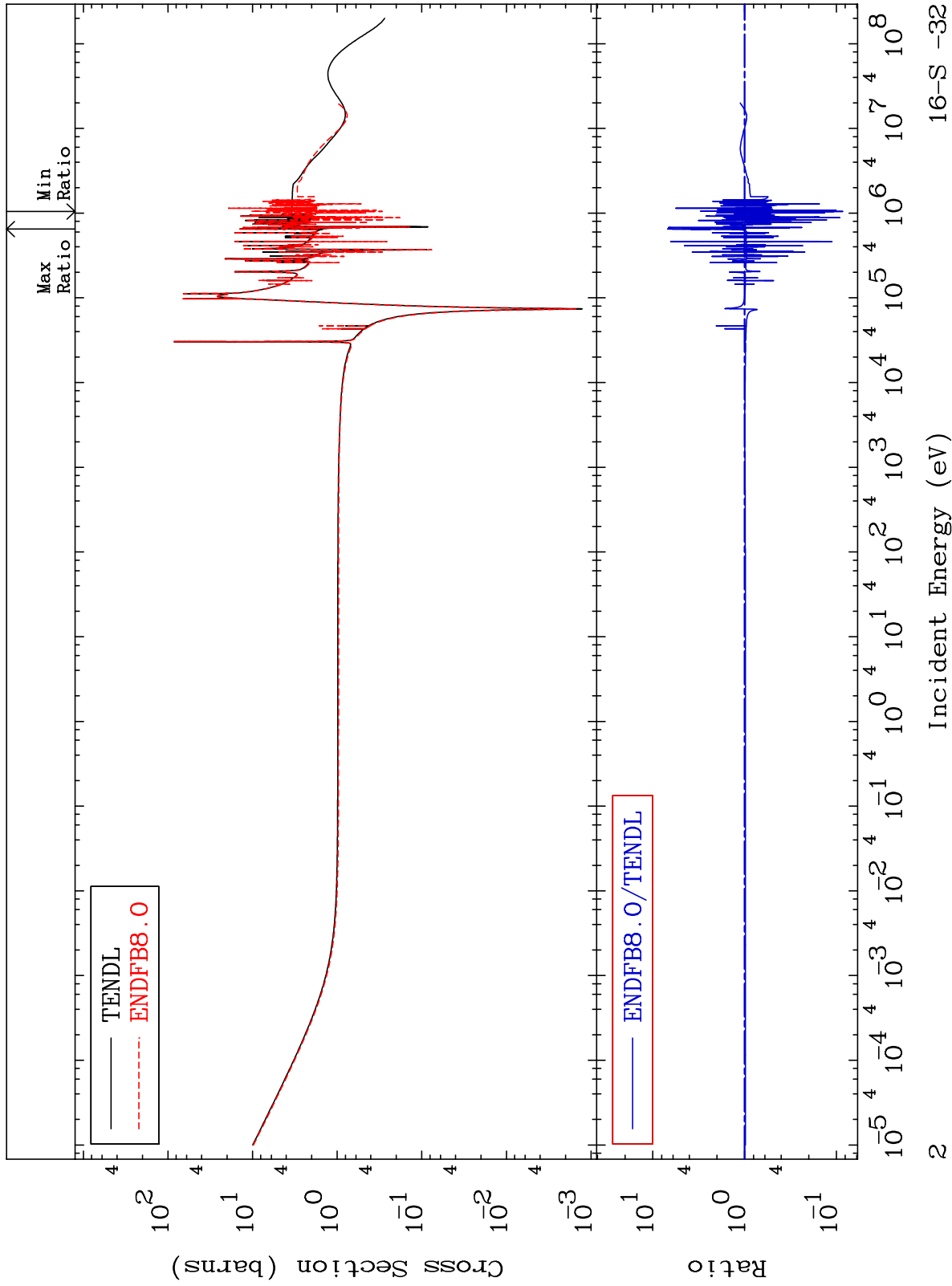


16-S -32

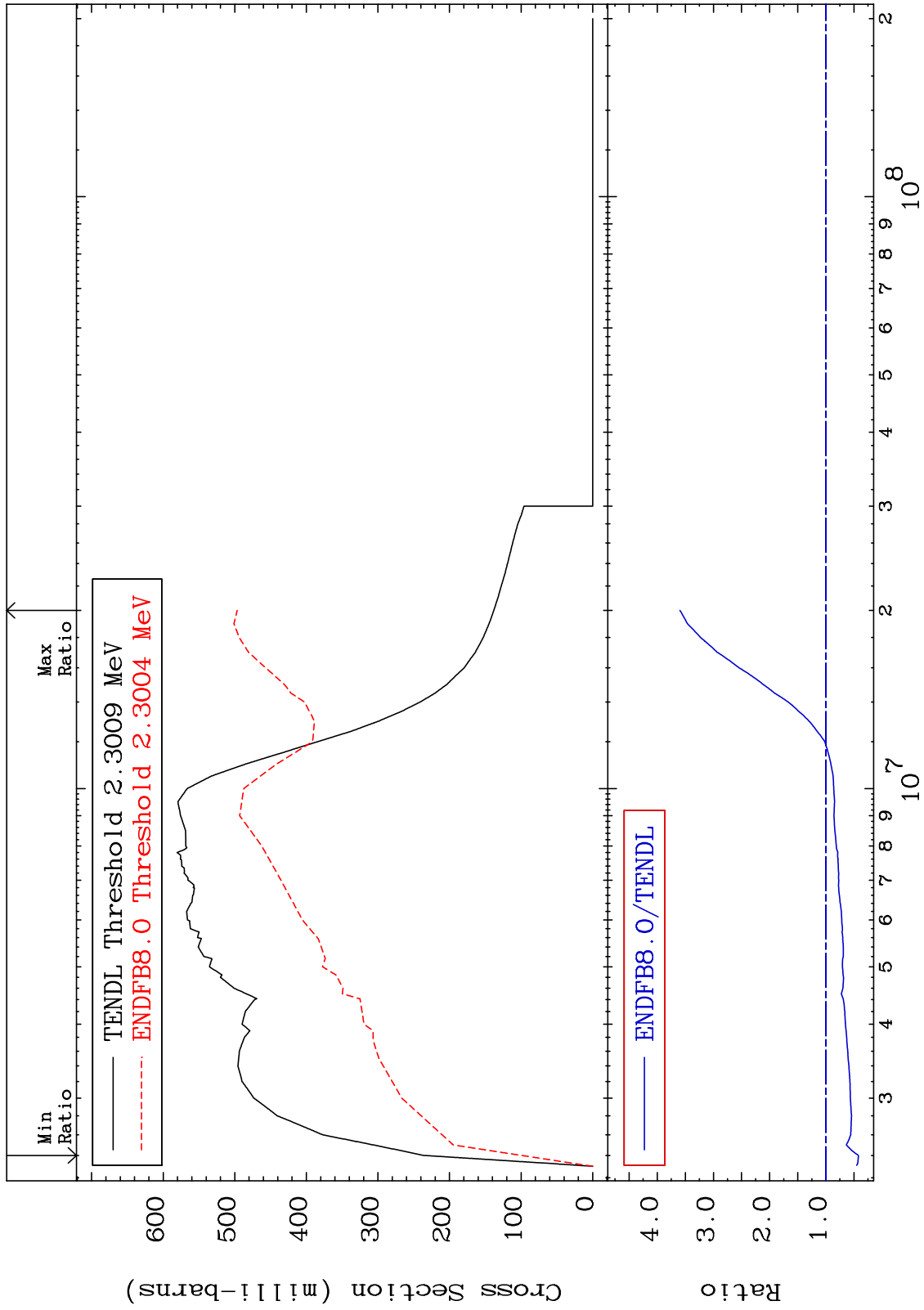
MAT 1625

Elastic
Cross Section

16-S -32
-91.46 To 590.0 %



MAT 1625 16-S -32
 Inelastic Cross Section -57.90 To 259.4 %



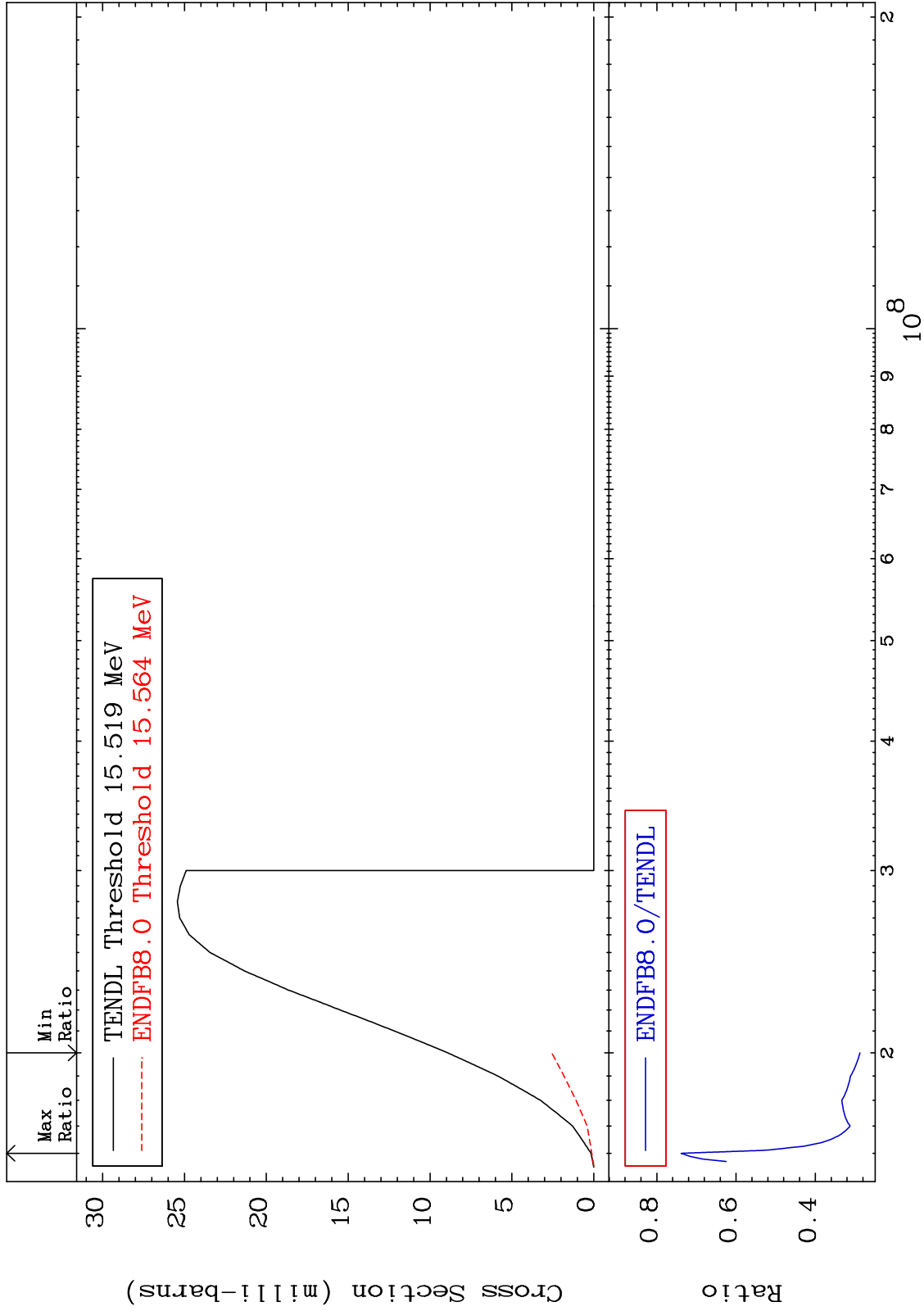
MAT 1625

(n,2n)

16-S -32

Cross Section

-71.24 To -26.16%



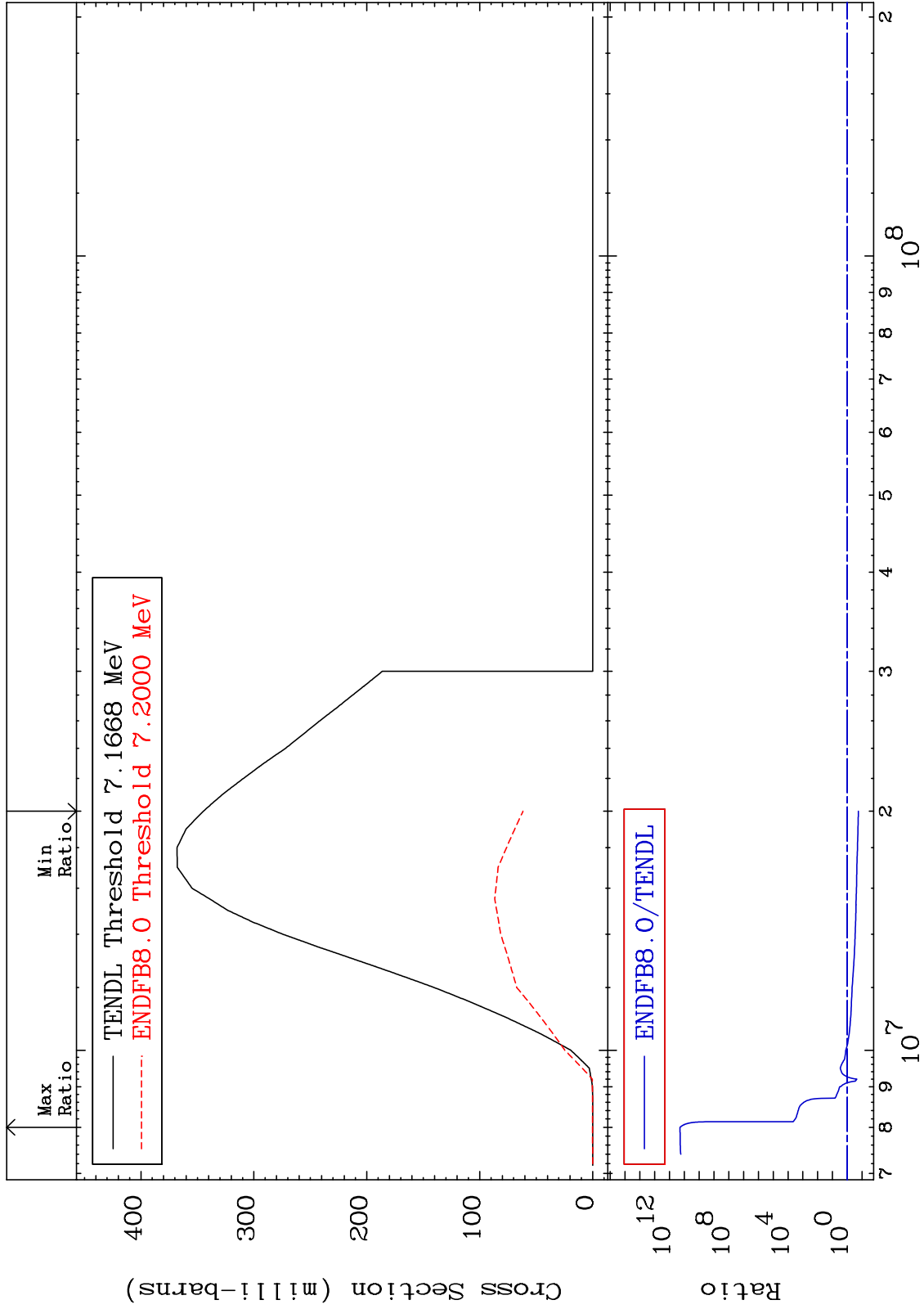
MAT 1625

(n,n') α

16-S -32

Cross Section

-82.11 To 9999. %



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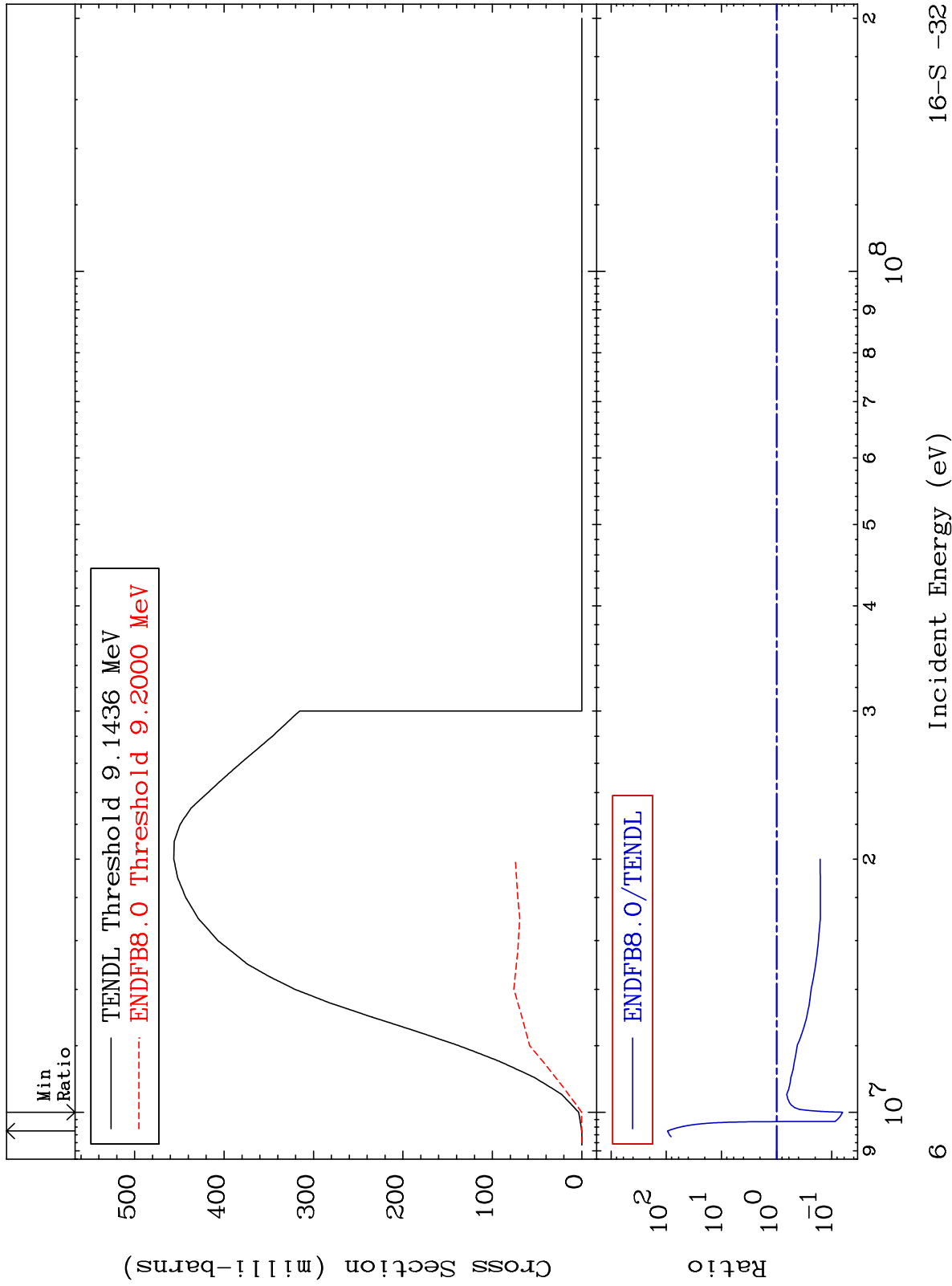
Incident Energy (eV)

16-S -32

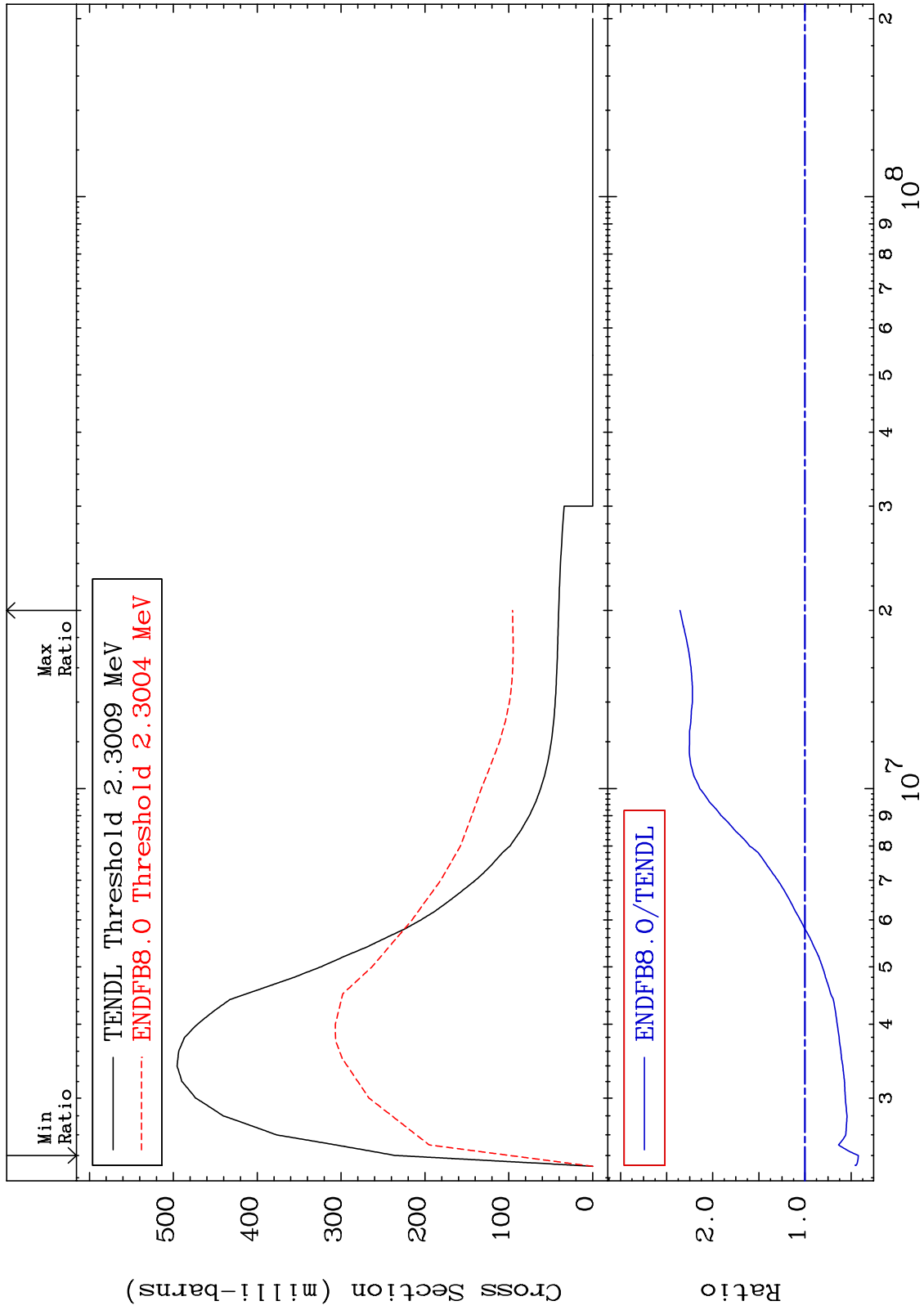
MAT 1625

(n,n') p
Cross Section

16-S -32
-93.65 To 9385. %



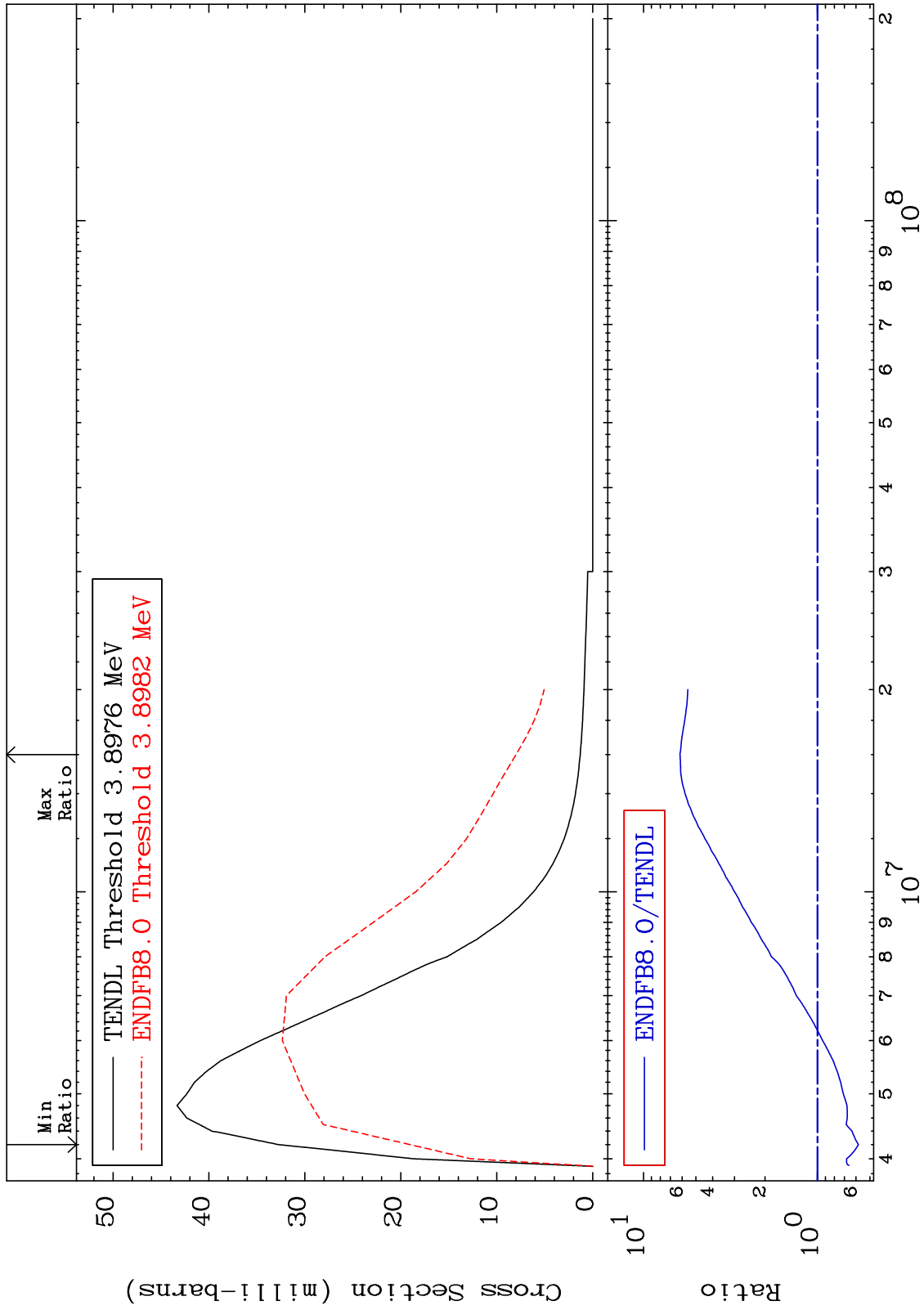
MAT 1625 MT= 51 (n,n') Level Cross Section 16-S -32
 -57.90 To 135.5 %



MAT 1625

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

16-S -32
-41.83 To 516.3 %



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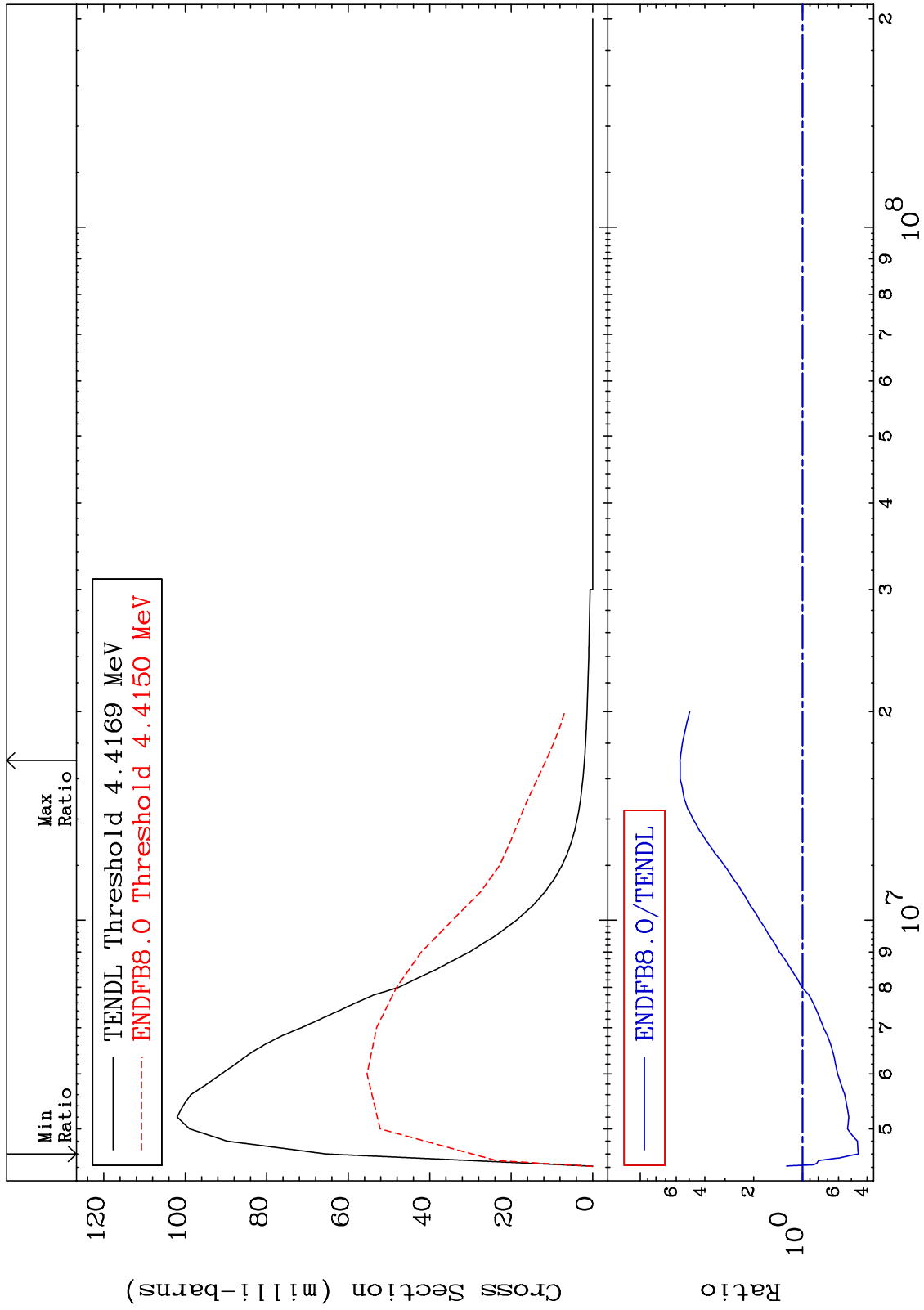
Incident Energy (eV)

16-S -32

MAT 1625

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

16-S -32
-54.81 To 469.2 %



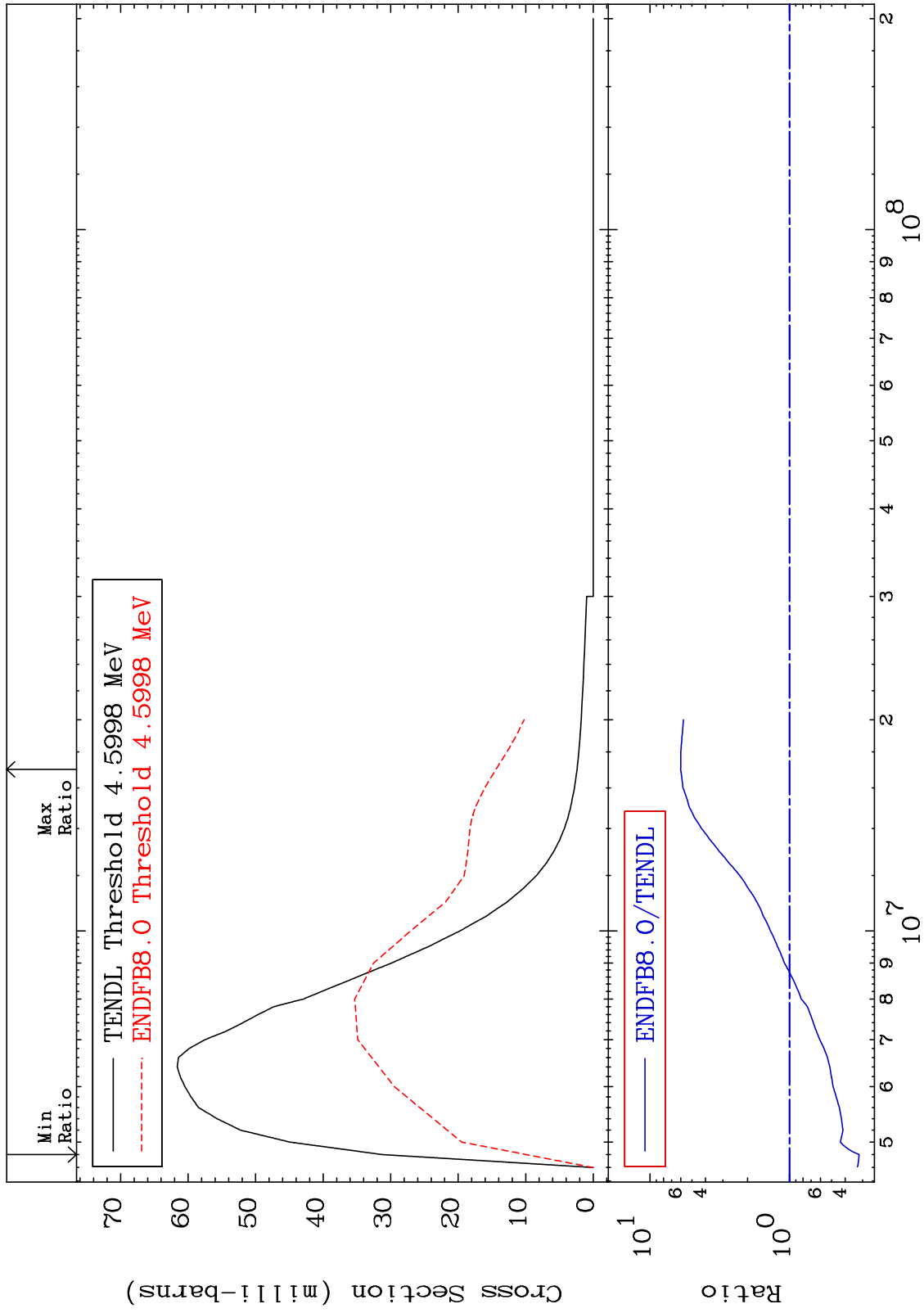
9

16-S -32

MAT 1625

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

16-S -32
-68.28 To 502.4 %

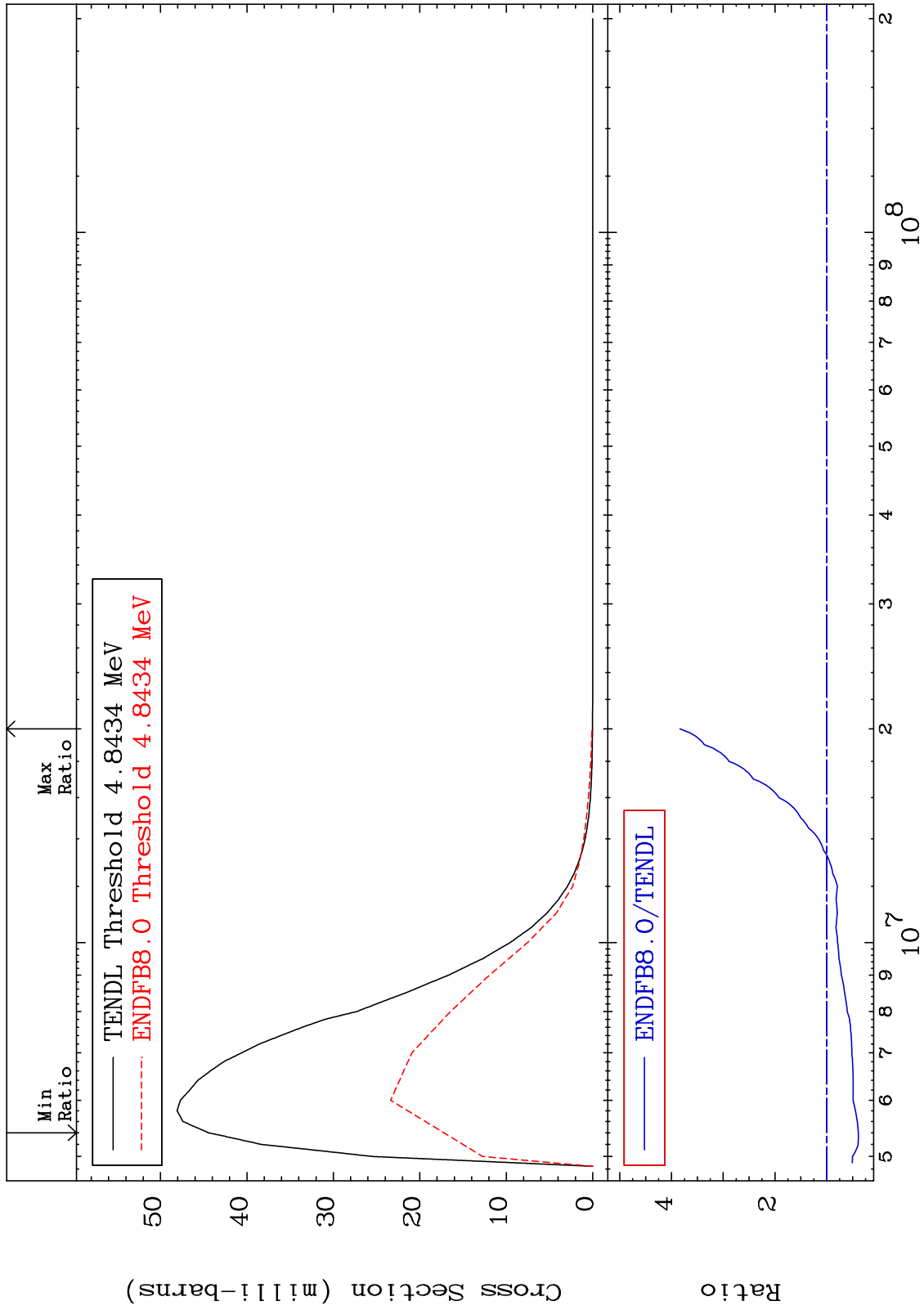


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Incident Energy (eV)

16-S -32

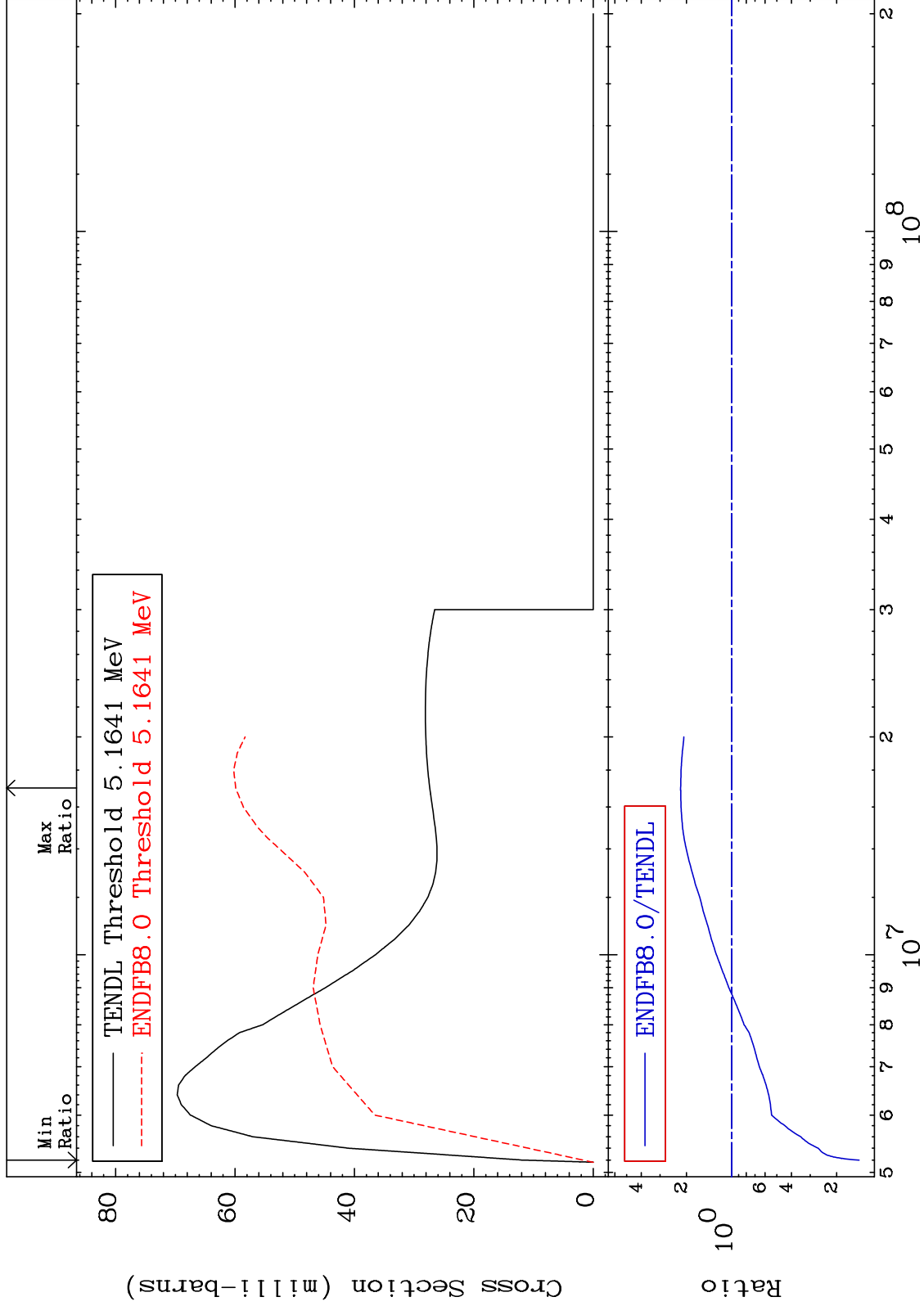
MAT 1625 MT= 55 (n,n') Level
 Cross Section 16-S -32
 -61.25 To 283.5 %



MAT 1625

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

16-S -32
-85.83 To 118.7 %



12

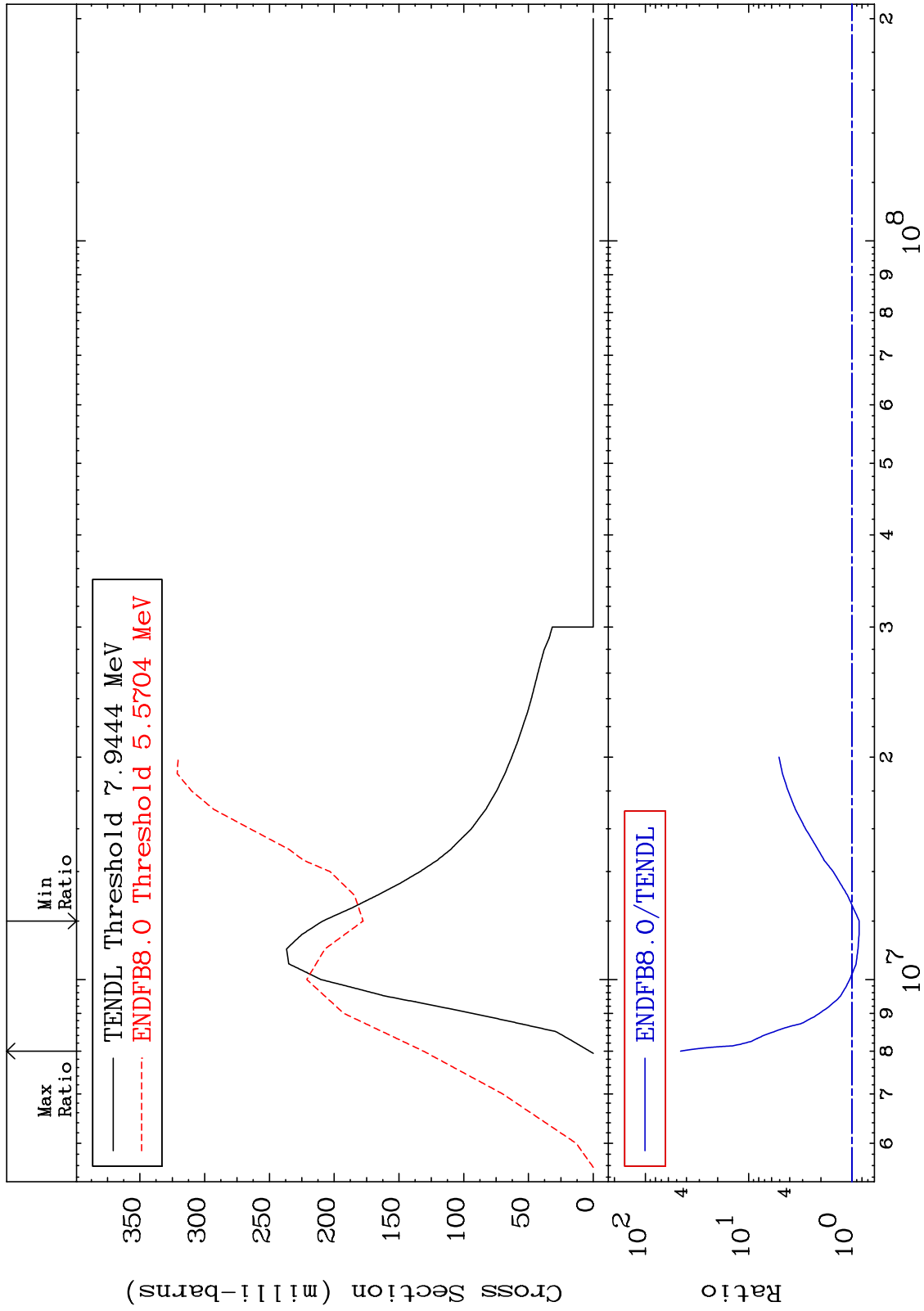
Incident Energy (eV)

16-S -32

MAT 1625

(n,n') Continuum
Cross Section

16-S -32
-14.90 To 4463. %

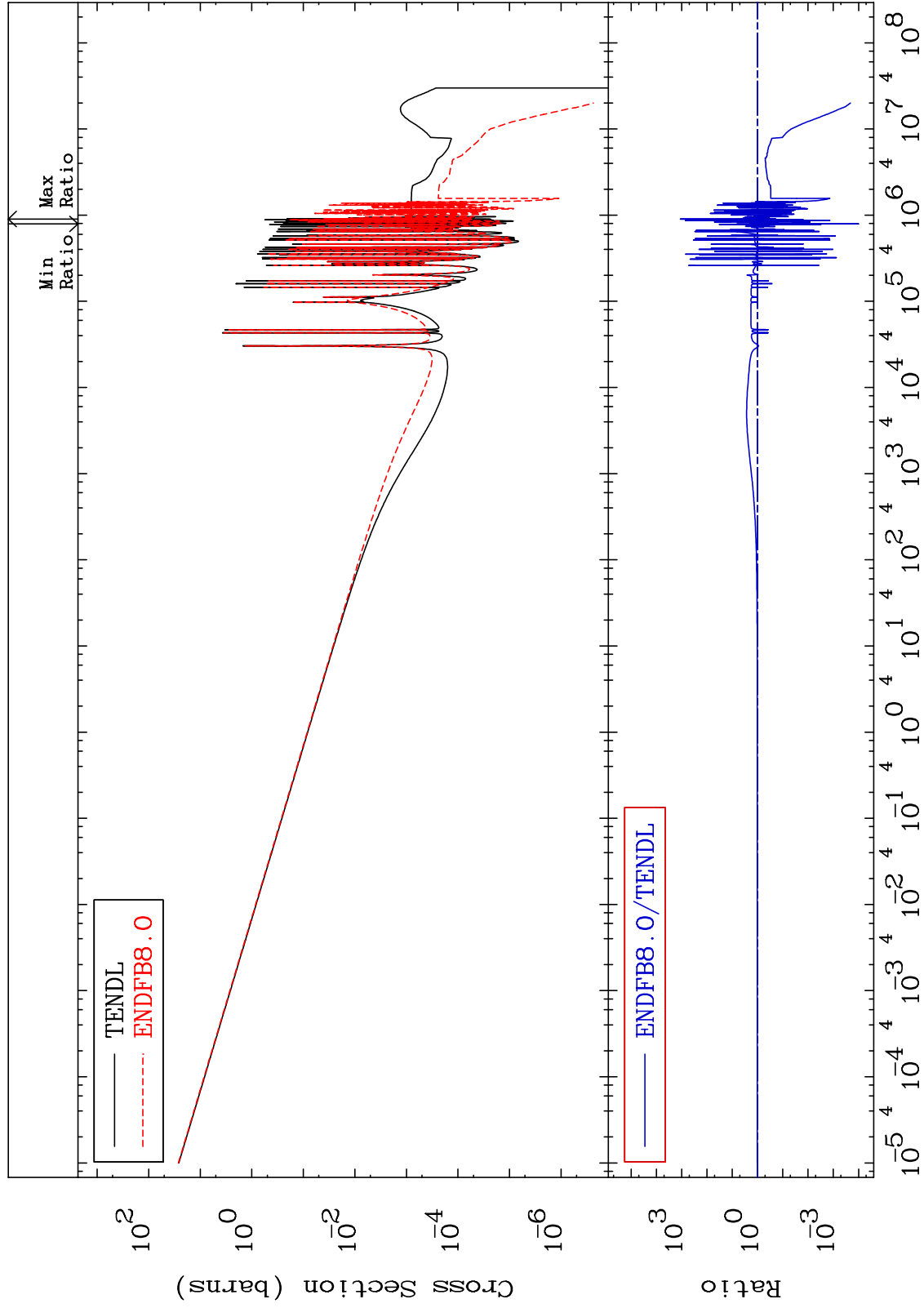


MAT 1625

(n, γ)

Cross Section

16-S -32
-99.99 To 9999. %



14

Incident Energy (eV)

16-S -32

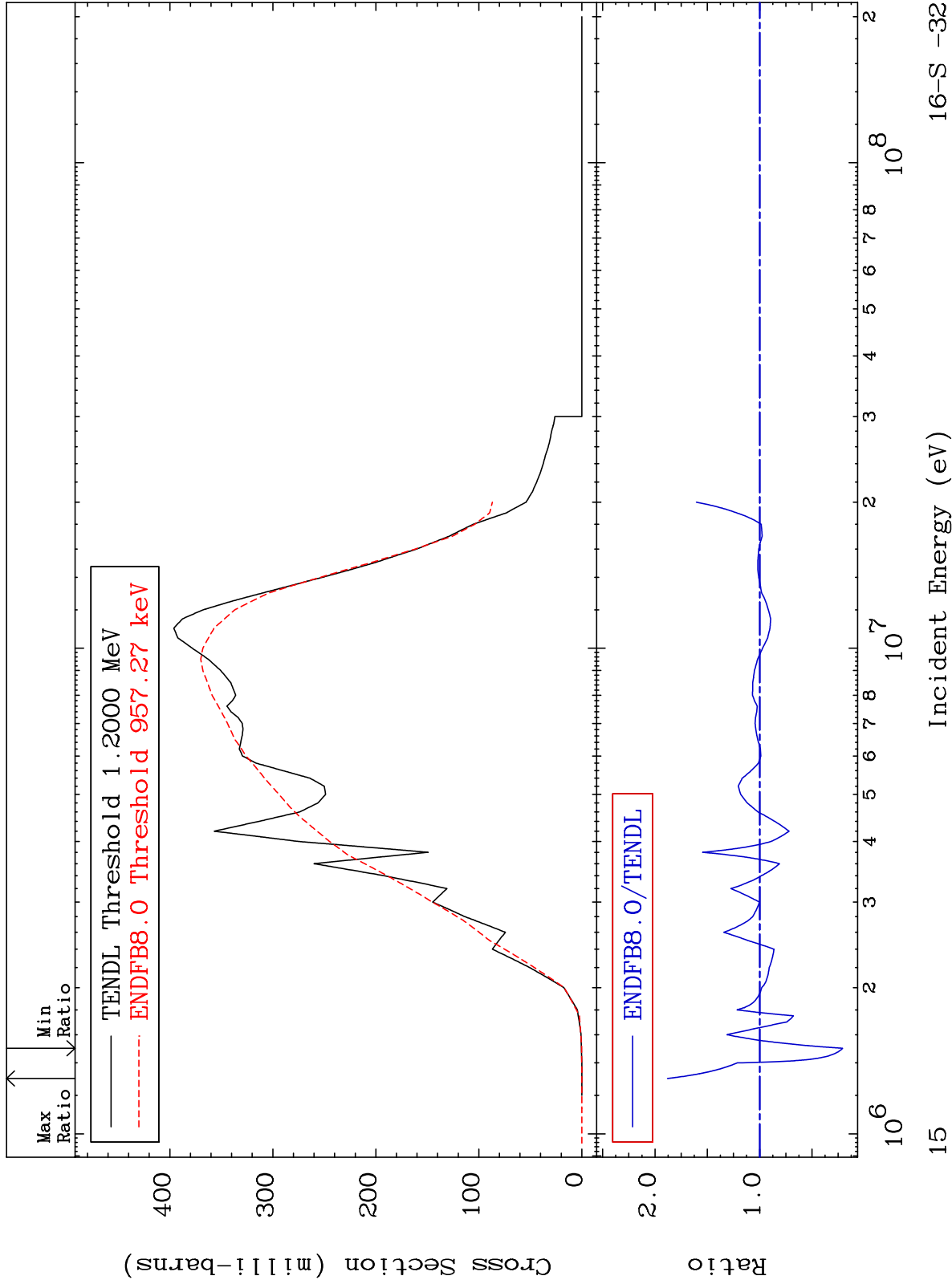
MAT 1625

(n,p)

16-S -32

Cross Section

-79.28 To 88.00 %

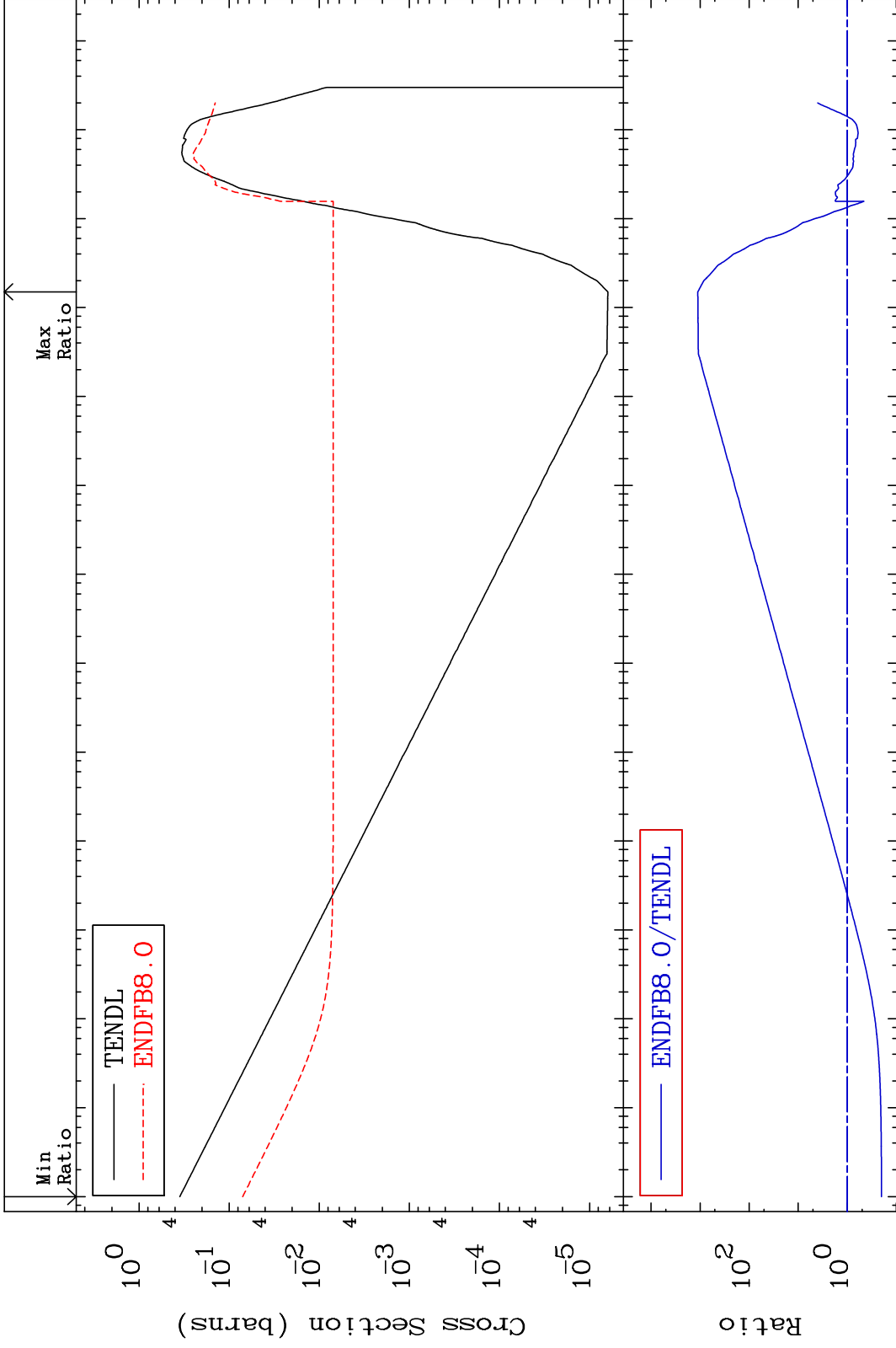


MAT 1625

(n, α)

16-S -32
-79.95 To 9999. %

Cross Section



Incident Energy (eV)

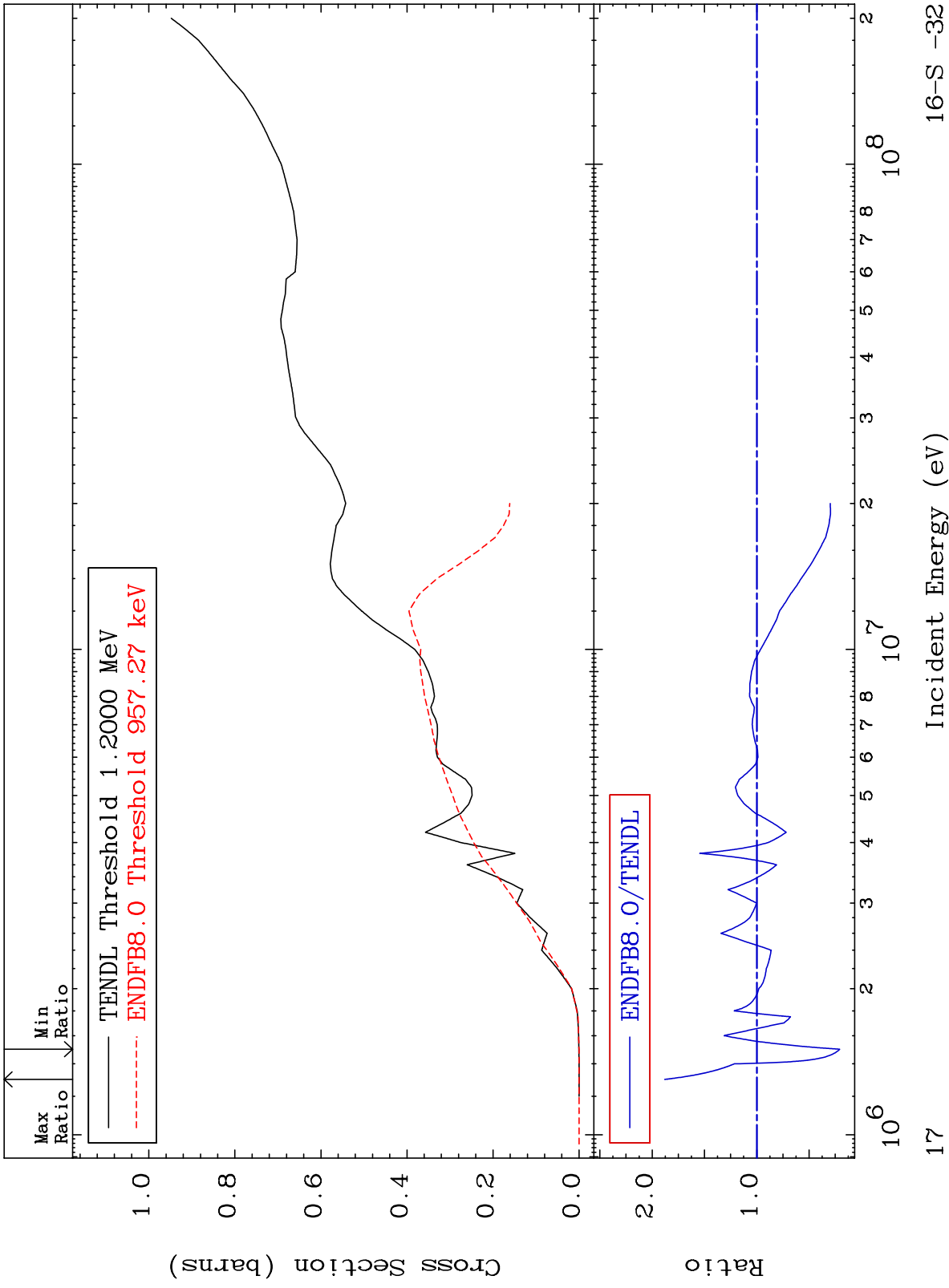
16

16-S -32

MAT 1625

Hydrogen Production
Cross Section

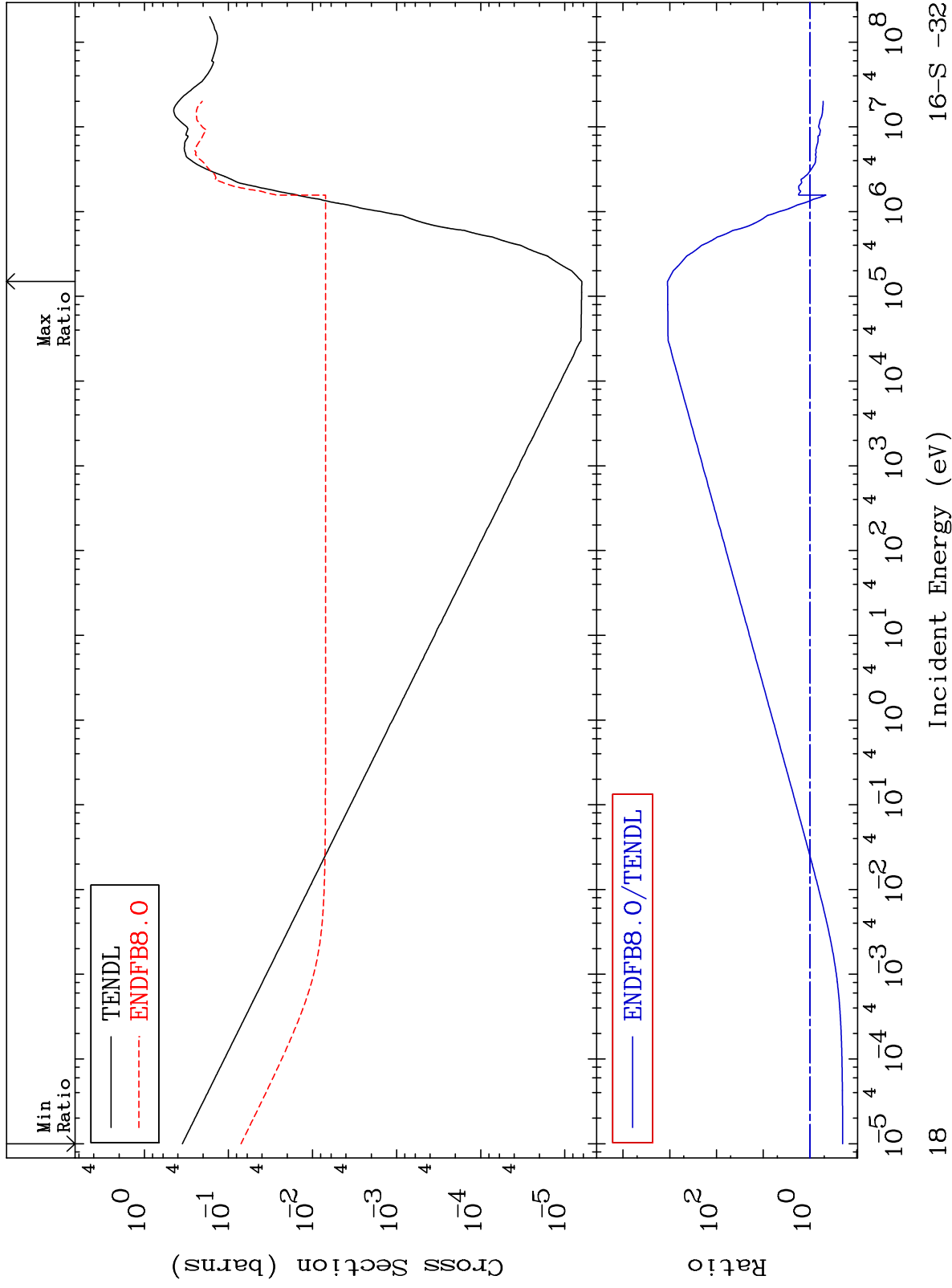
16-S -32
-79.28 To 88.00 %



MAT 1625

He-4 Production
Cross Section

16-S -32
-79.95 To 9999. %



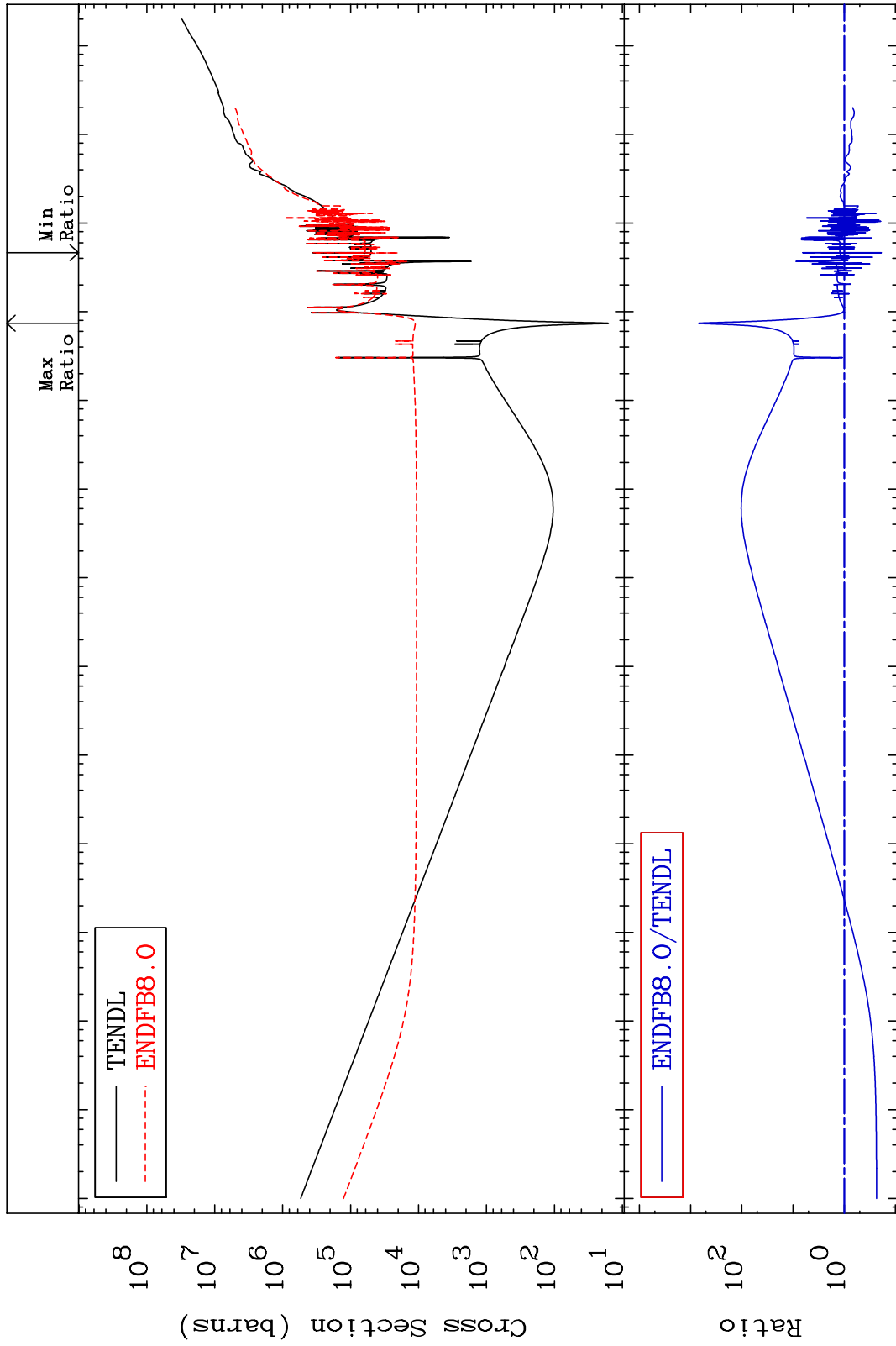
18

16-S -32

MAT 1625

Kerma total (eV-barns)
Cross Section

16-S -32
-81.30 To 9999. %



19

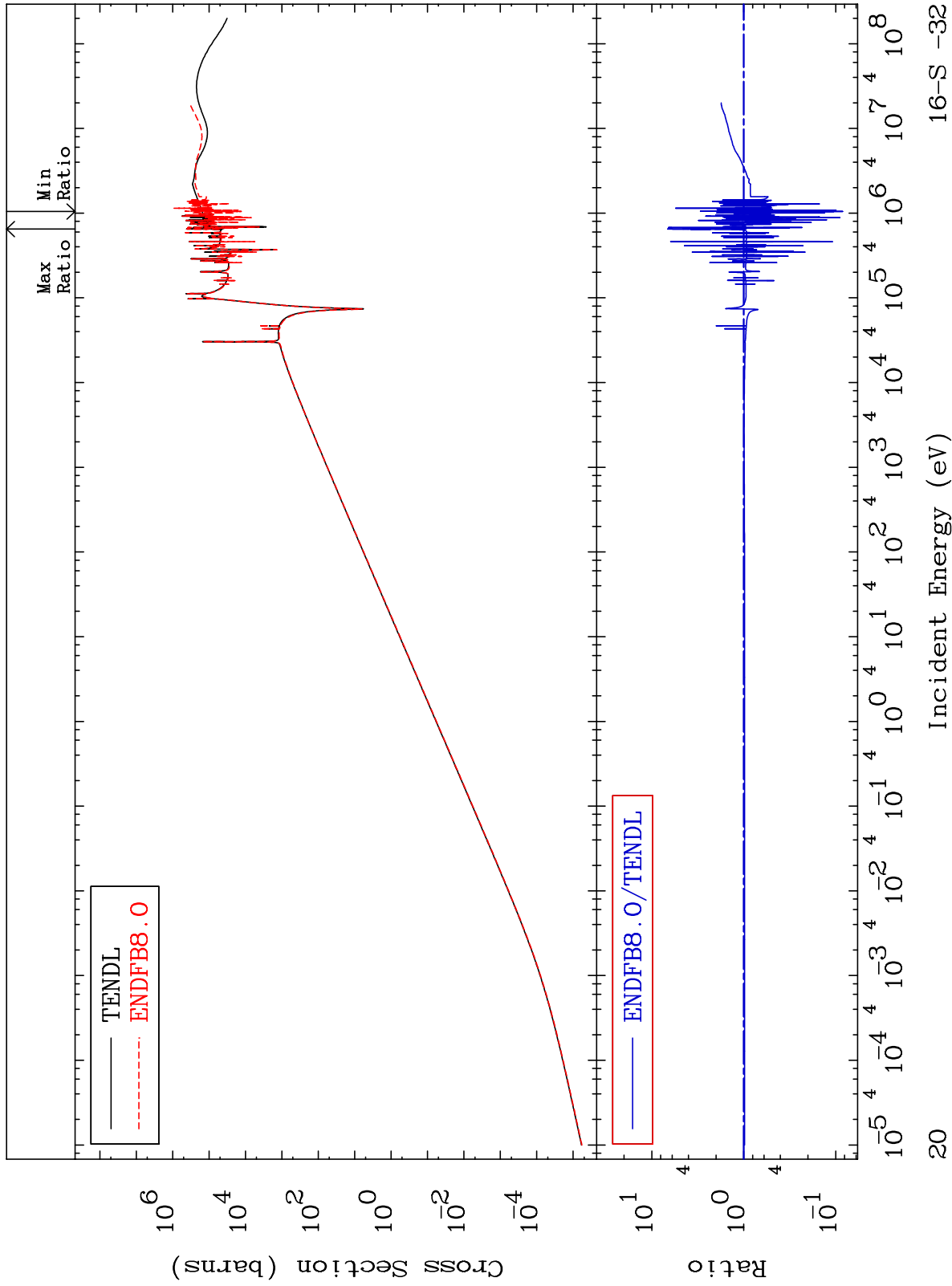
Incident Energy (eV)

16-S -32

MAT 1625

Kerma elastic
Cross Section

16-S -32
-91.60 To 573.6 %



20

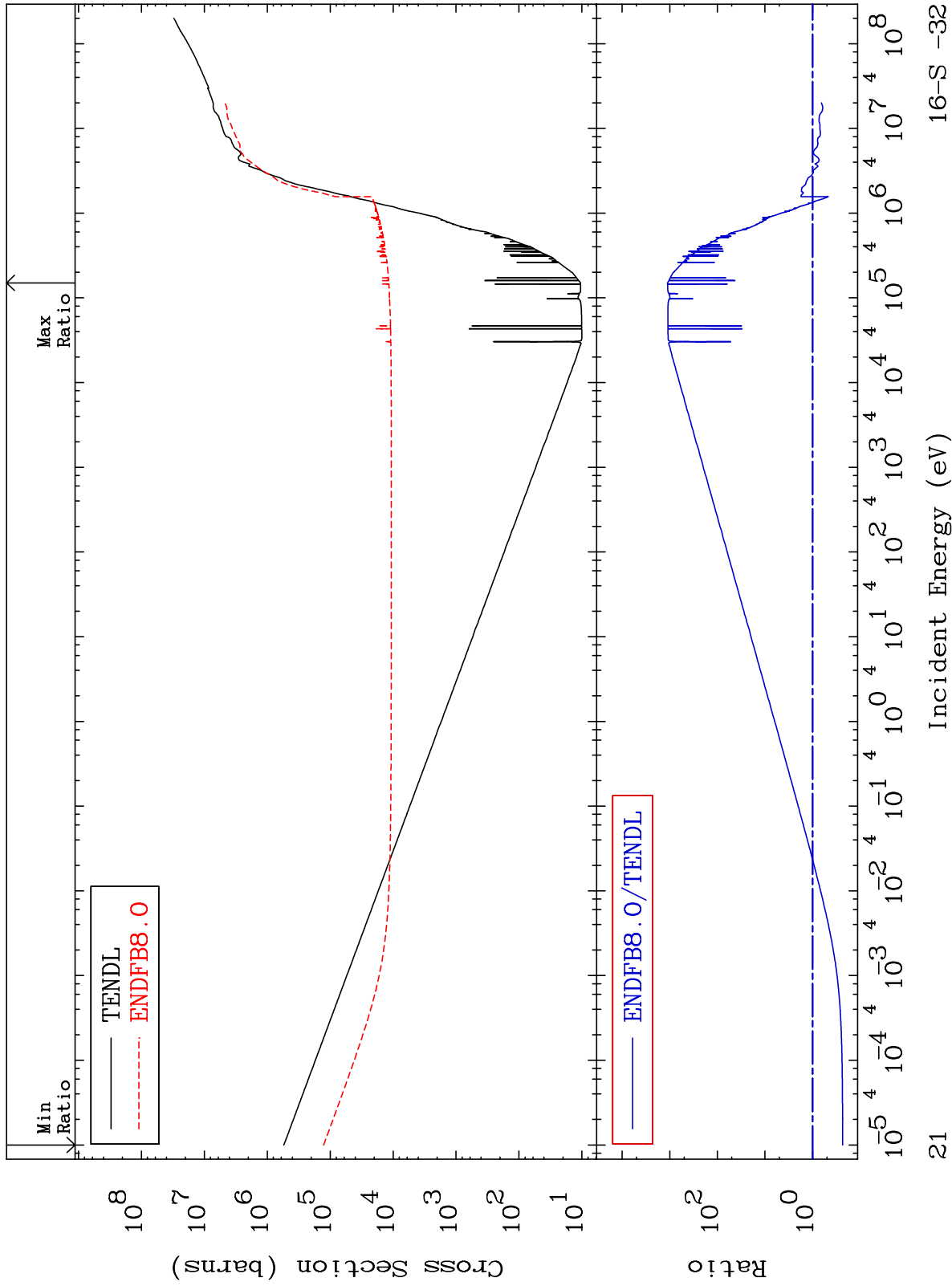
Incident Energy (eV)

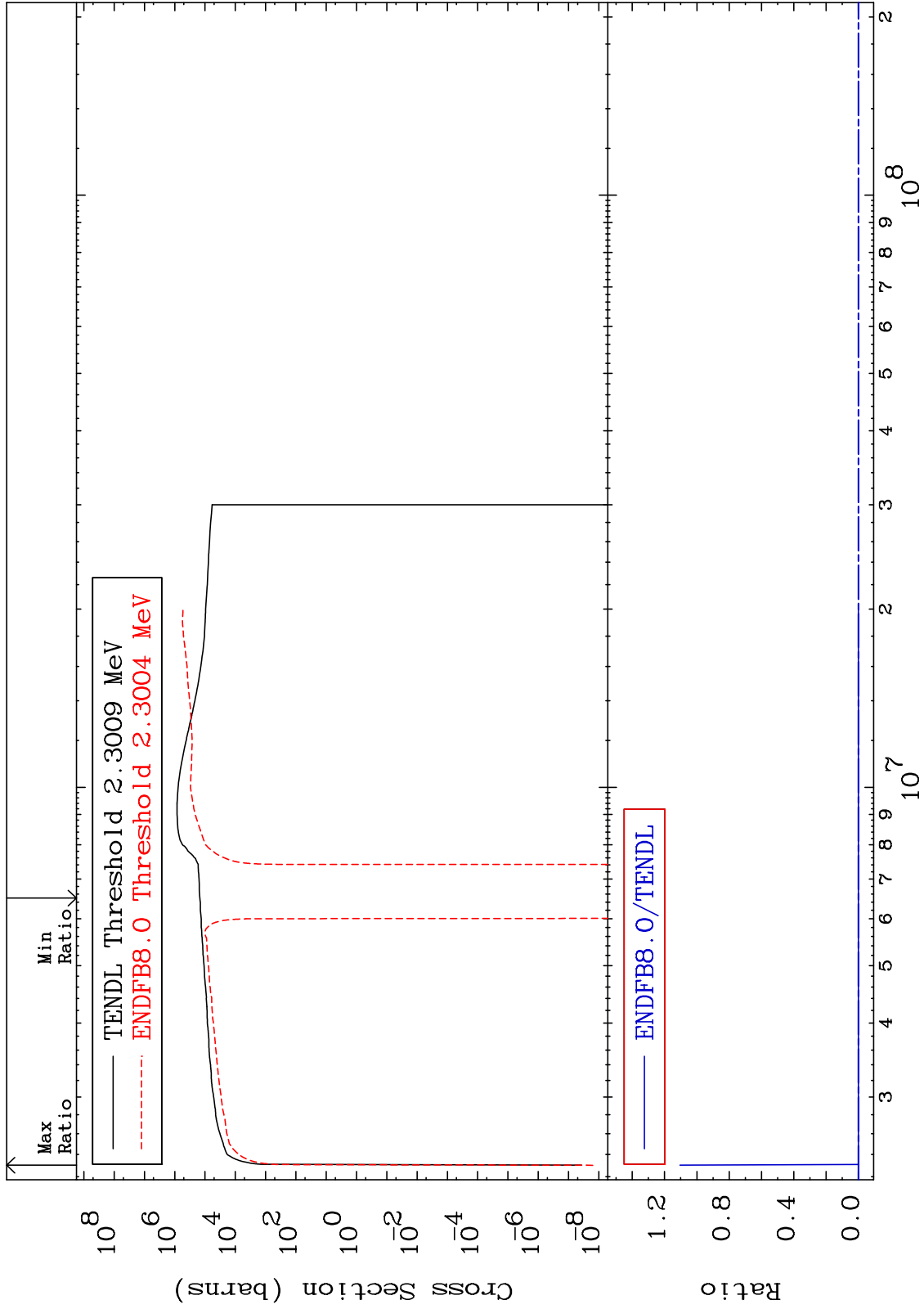
16-S -32

MAT 1625

Kerma non-elastic (all but mt2)
Cross Section

16-S -32
-76.64 To 9999. %

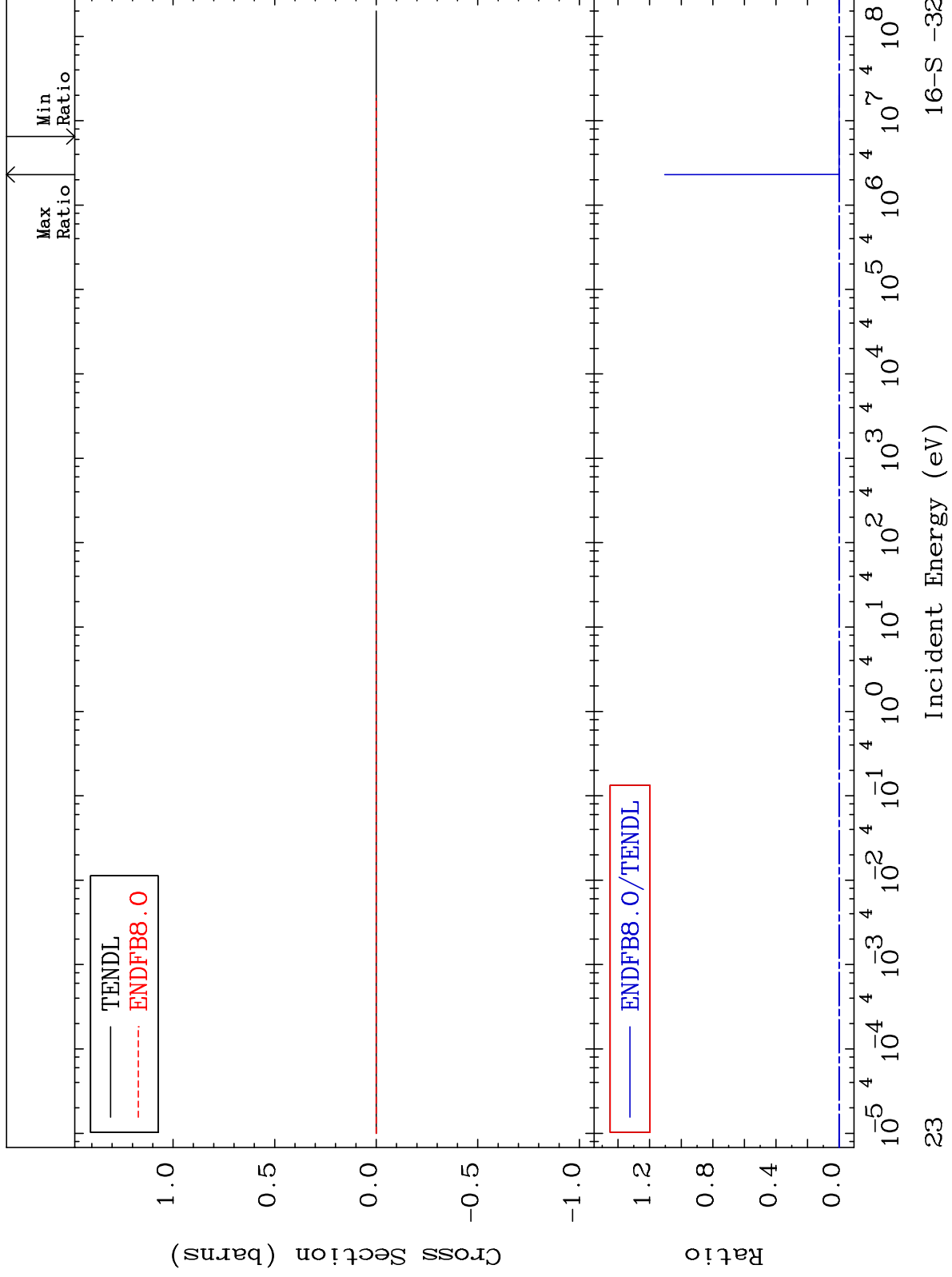




MAT 1625

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

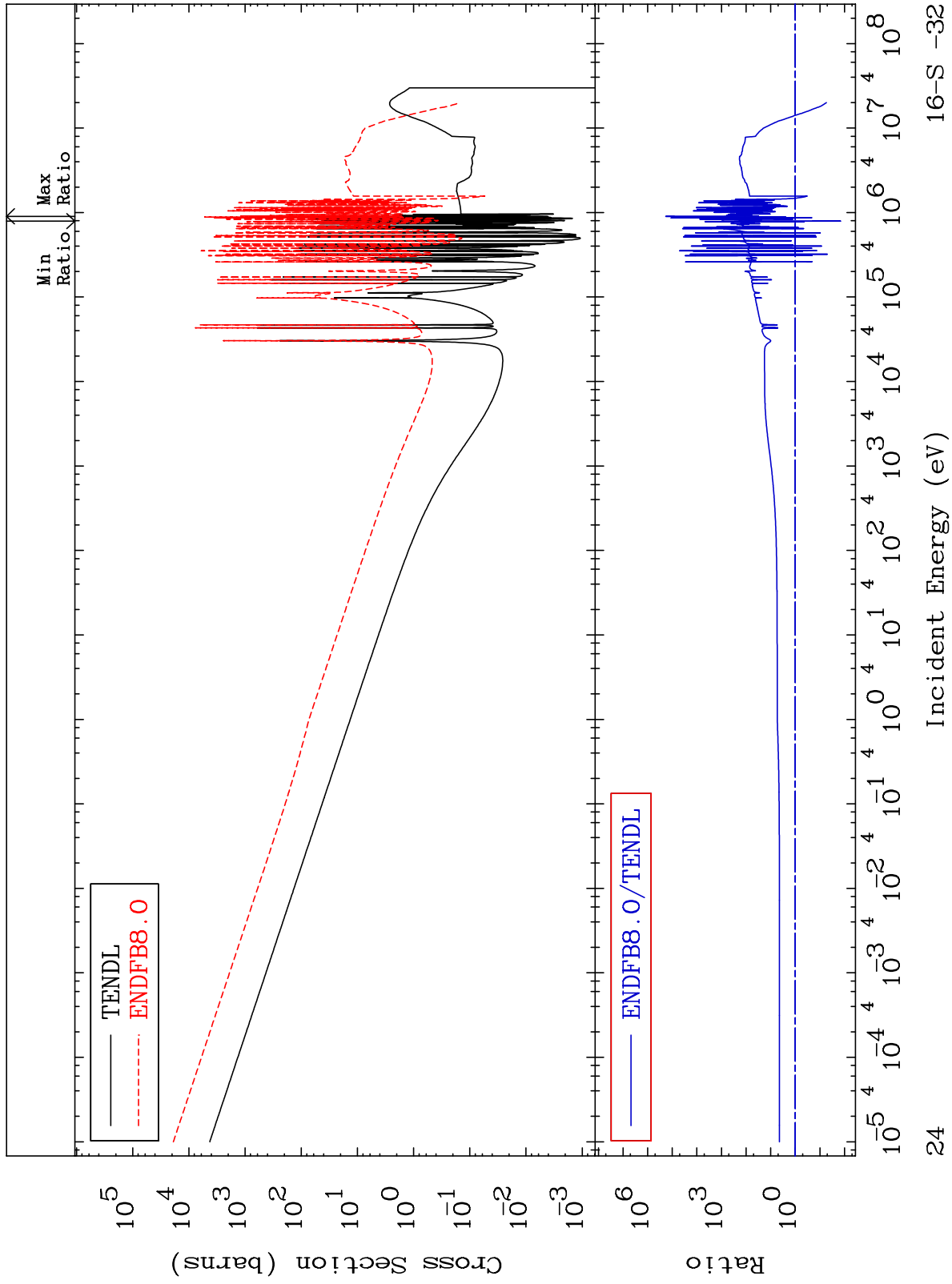
16-S -32
-161.4 To 9999. %



MAT 1625

Kerma capture (mt102)
Cross Section

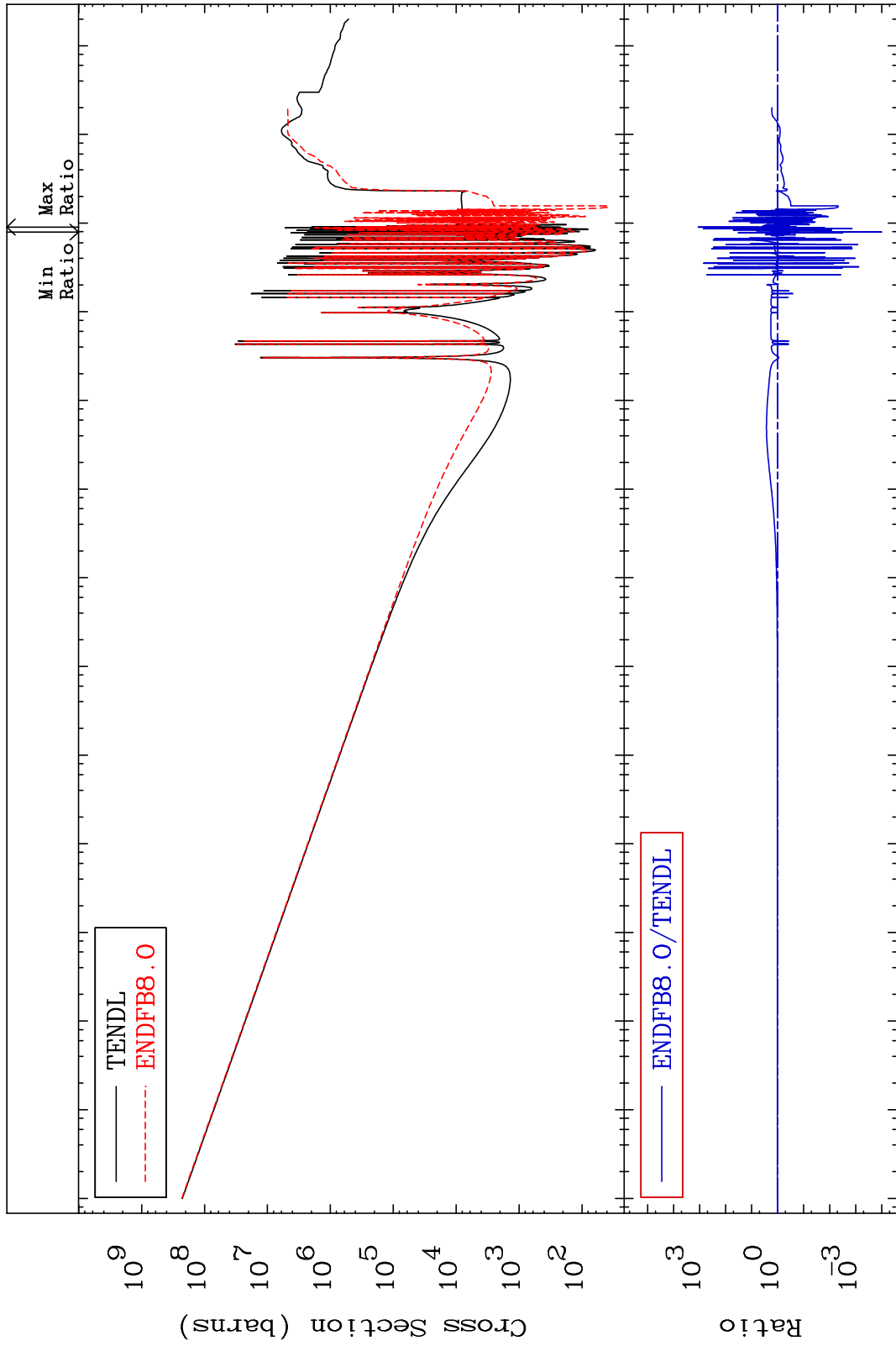
16-S -32
-98.55 To 9999. %



MAT 1625

Total photon (eV-barns)
Cross Section

16-S -32
-99.99 To 9999. %



25

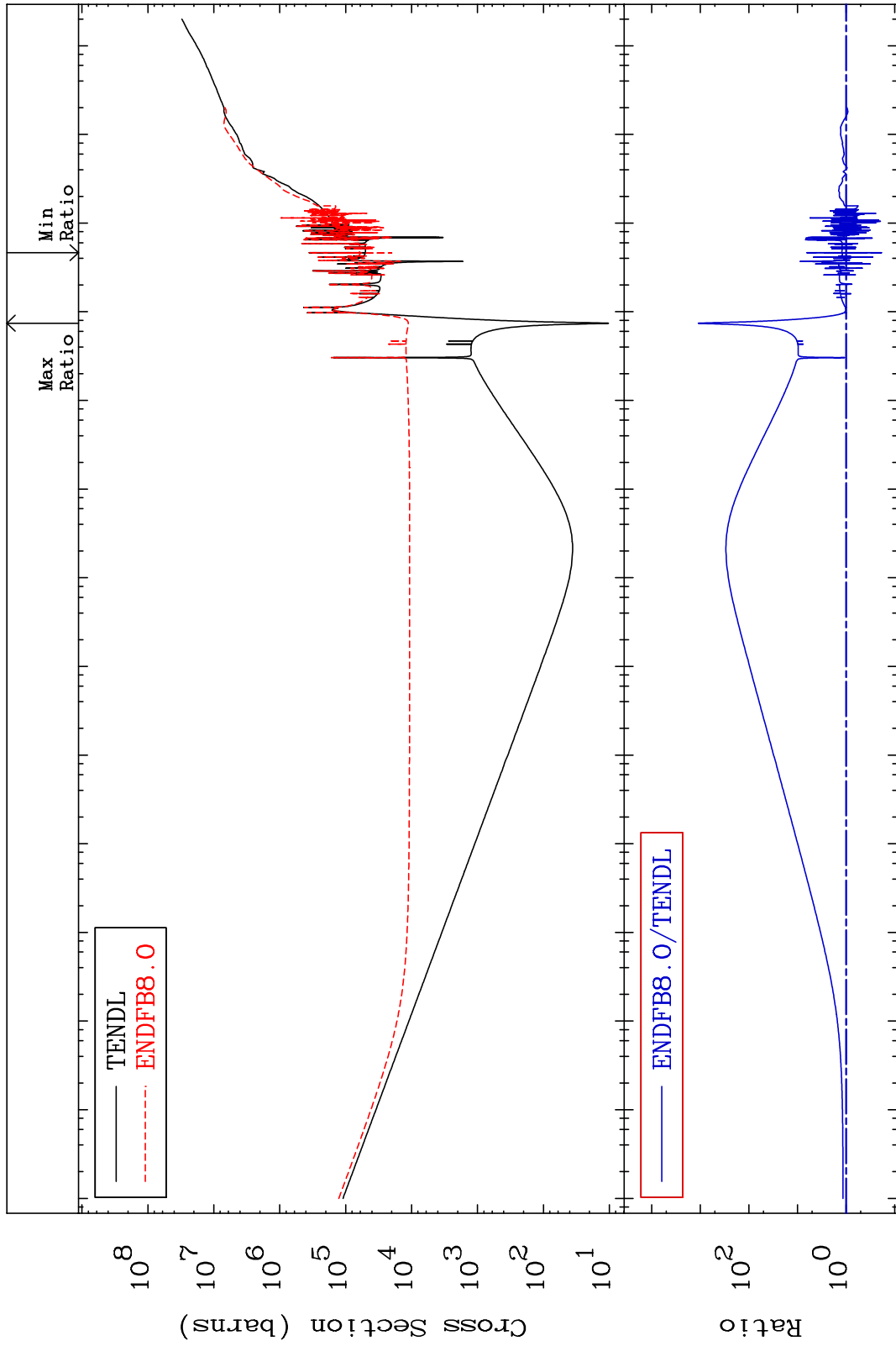
Incident Energy (eV)

16-S -32

MAT 1625

Total kinematic kerma (high limit)
Cross Section

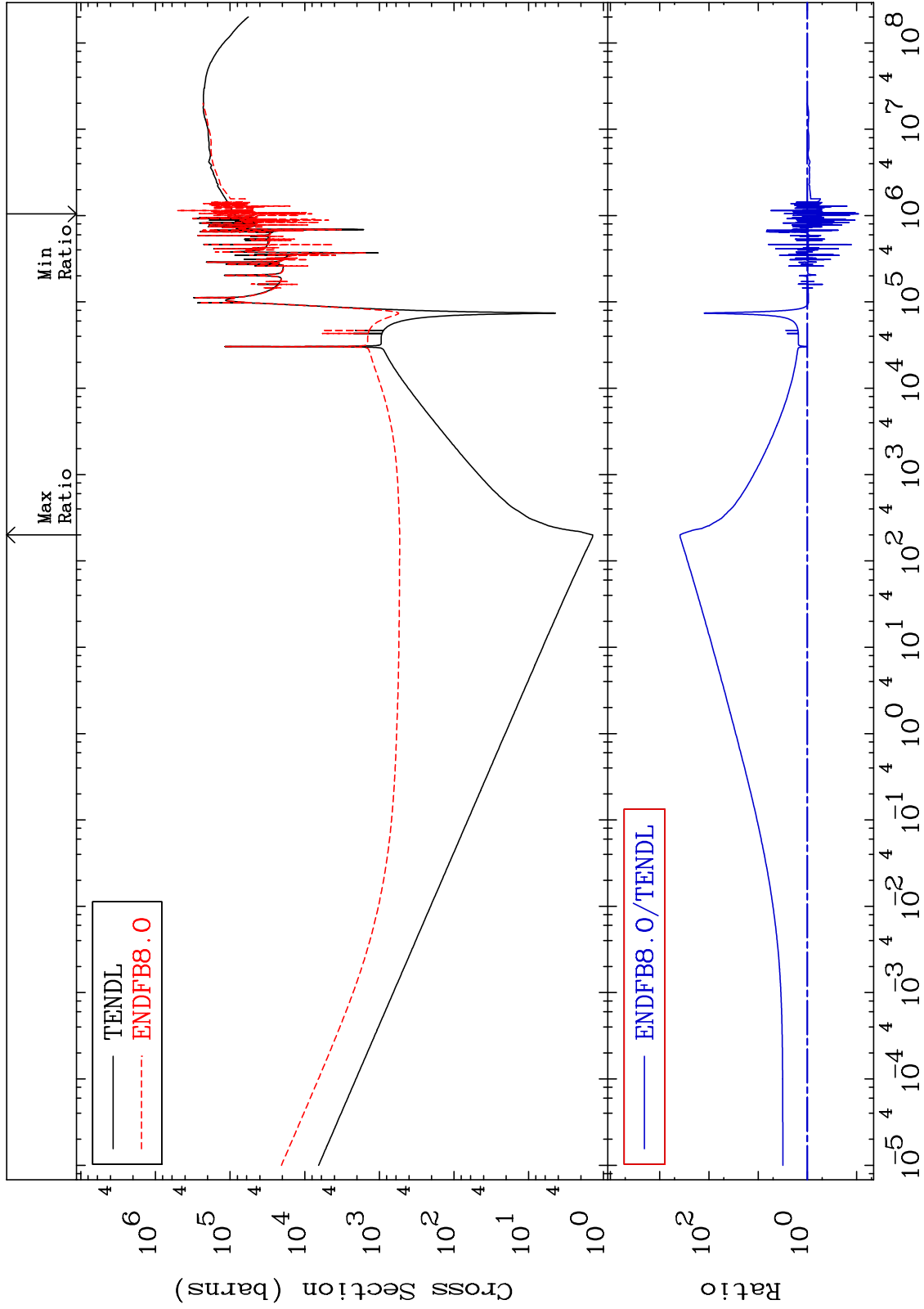
16-S -32
-81.30 To 9999. %



MAT 1625

Dpa total (eV-barns)
Cross Section

16-S -32
-90.77 To 9999. %



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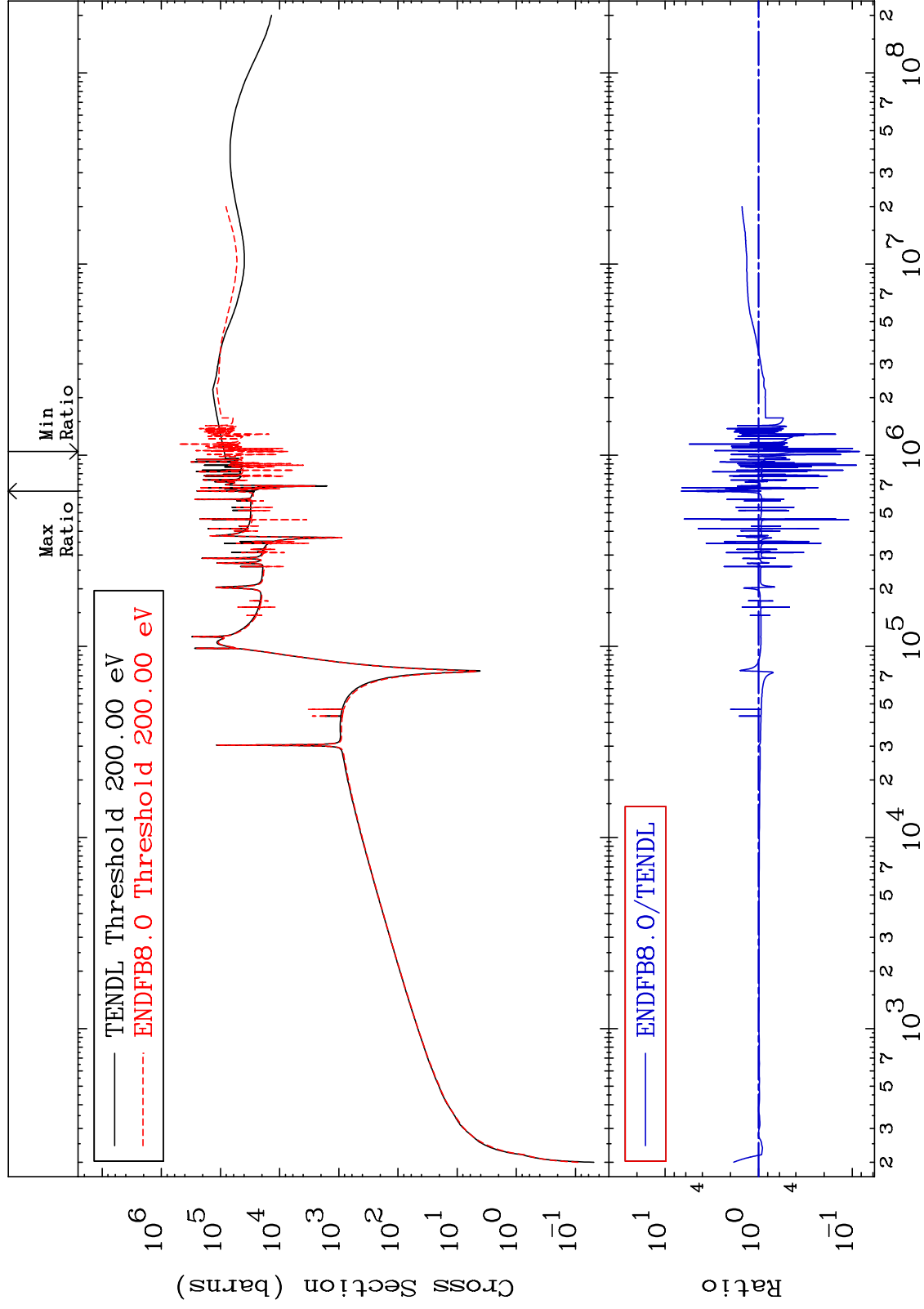
Incident Energy (eV)

16-S -32

MAT 1625

Dpa elastic (mt2)
Cross Section

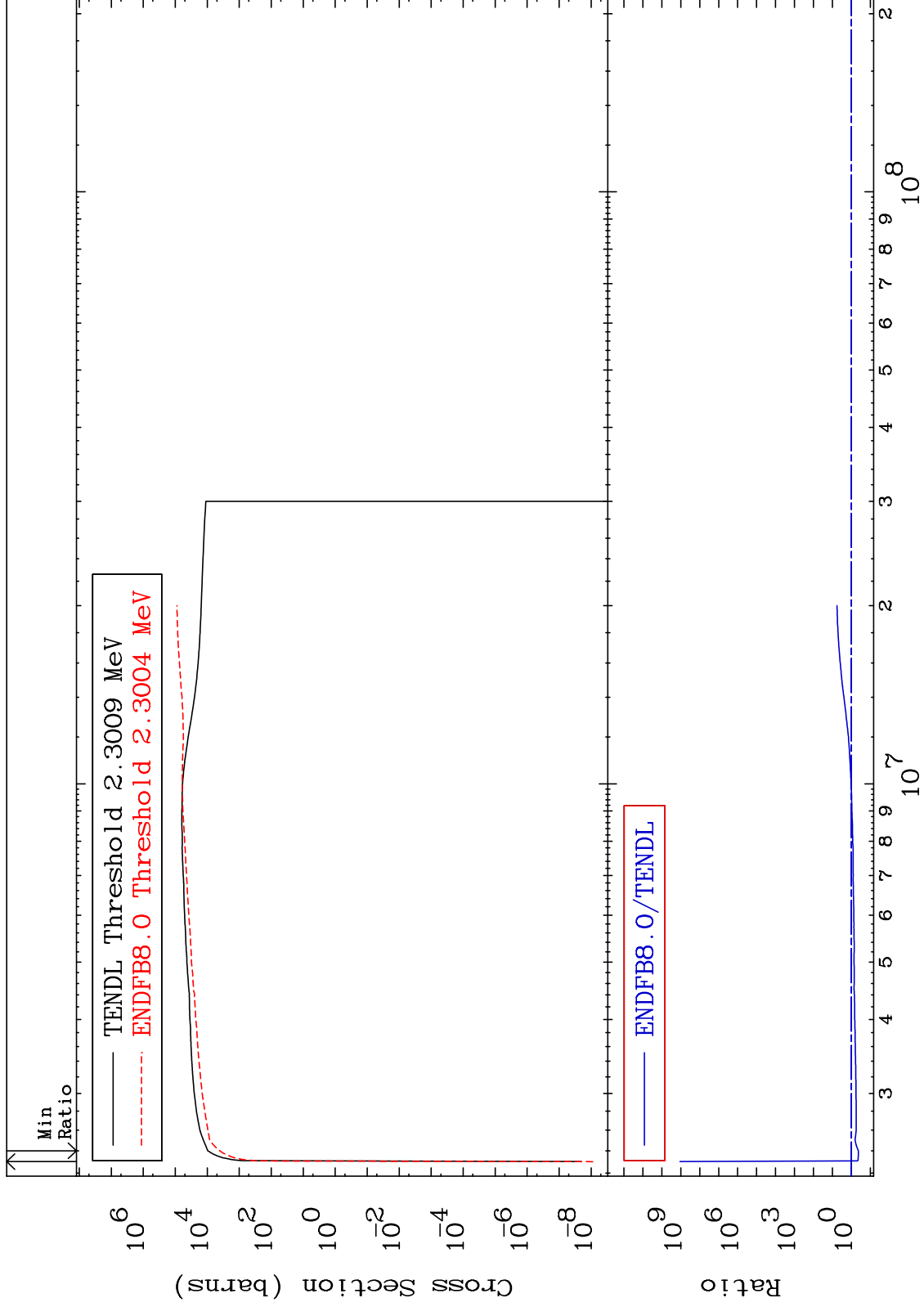
16-S -32
-91.60 To 575.0 %



MAT 1625

Dpa inelastic (mt51-91)
Cross Section

16-S -32
-57.84 To 9999. %



MAT 1625

Dpa disappearance (mt102 -120)
Cross Section

16-S -32
-51.94 To 9999. %

