

Program Complot
(Version 2018-1)

by

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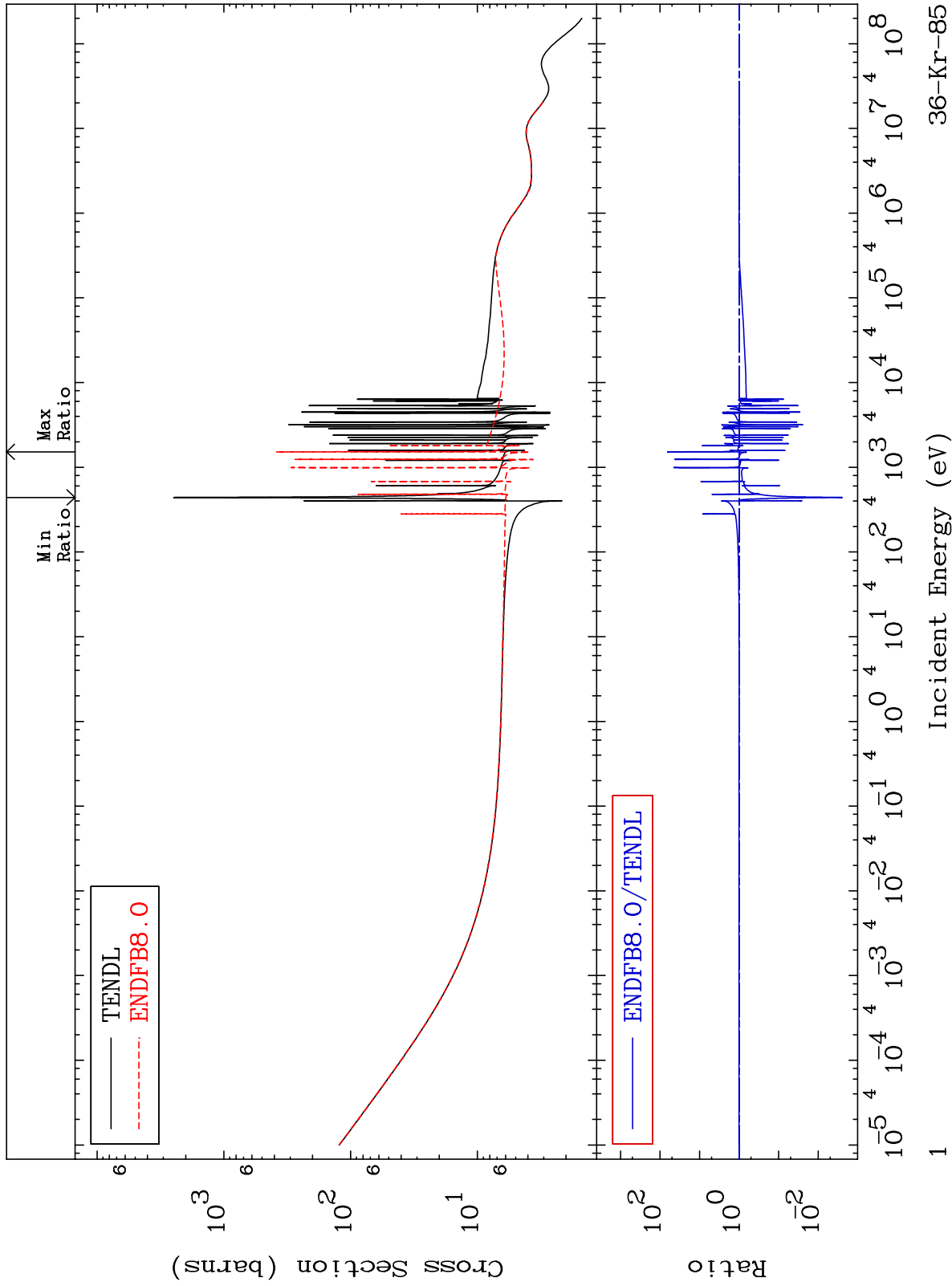
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3646

Total
Cross Section

36-Kr-85
-99.76 To 6368. %



36-Kr-85

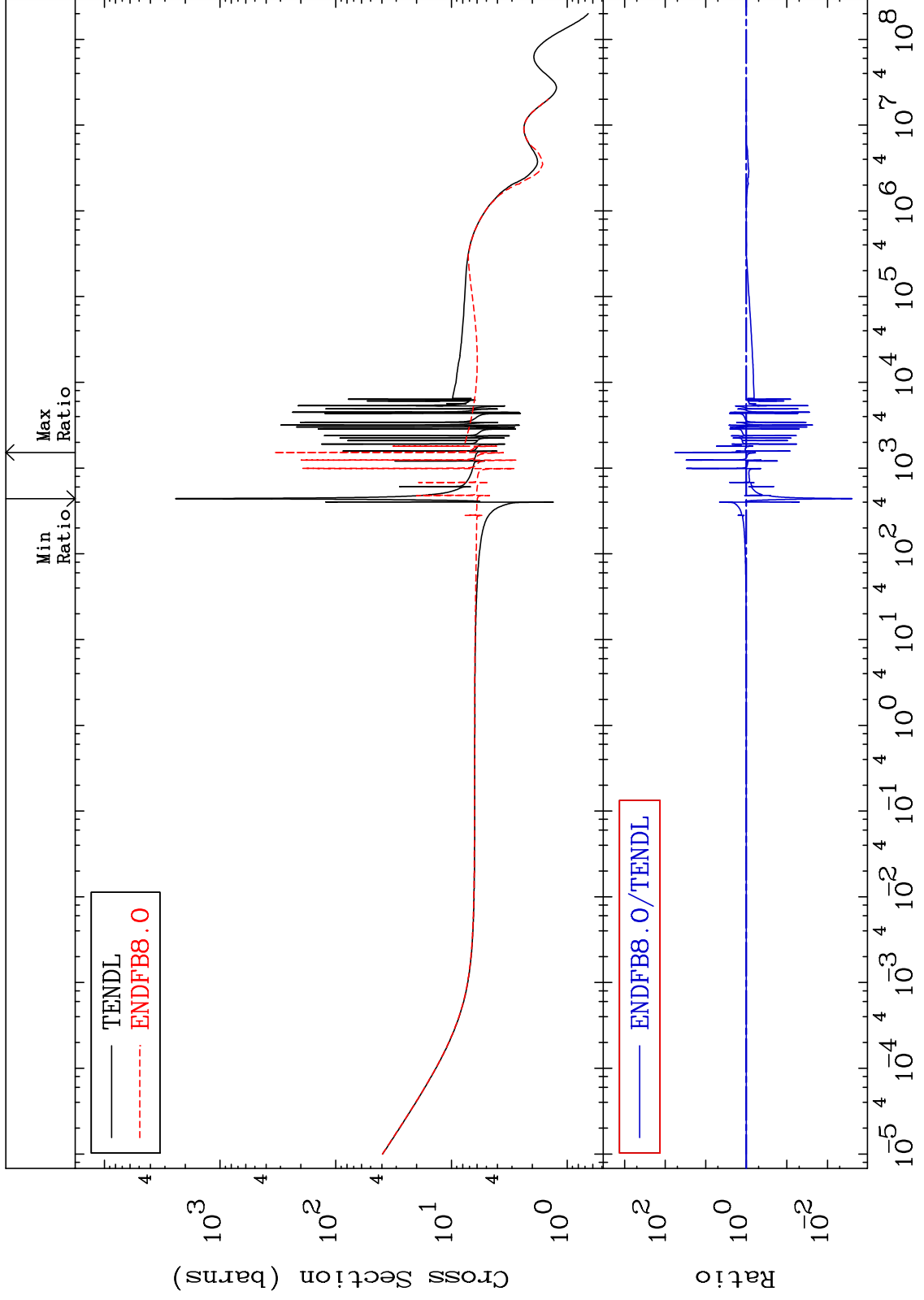
MAT 3646

Elastic

Cross Section

36-Kr-85

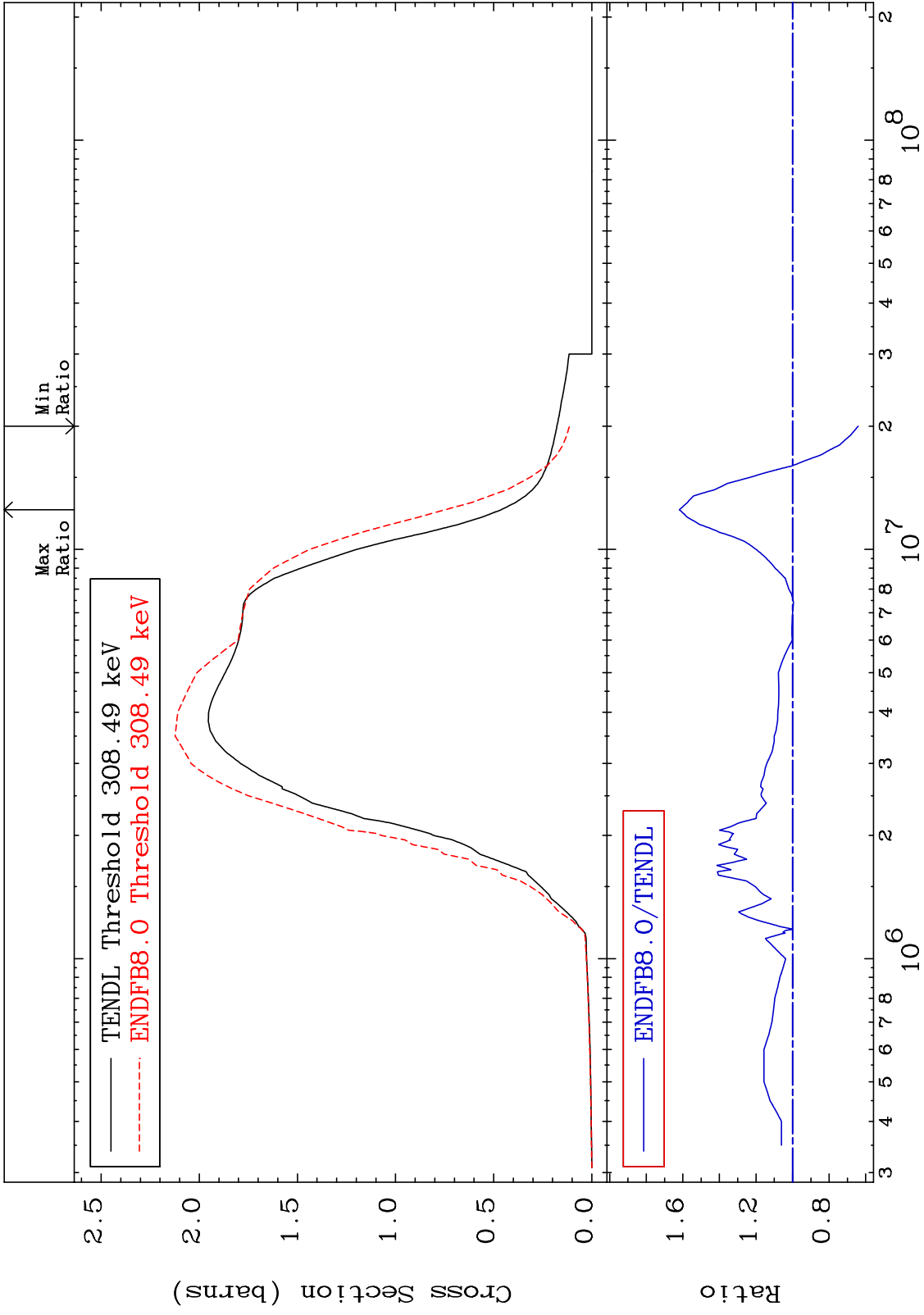
-99.76 To 5621. %



MAT 3646

Inelastic
Cross Section

36-Kr-85
-35.91 To 61.90 %



Incident Energy (eV)

36-Kr-85

3

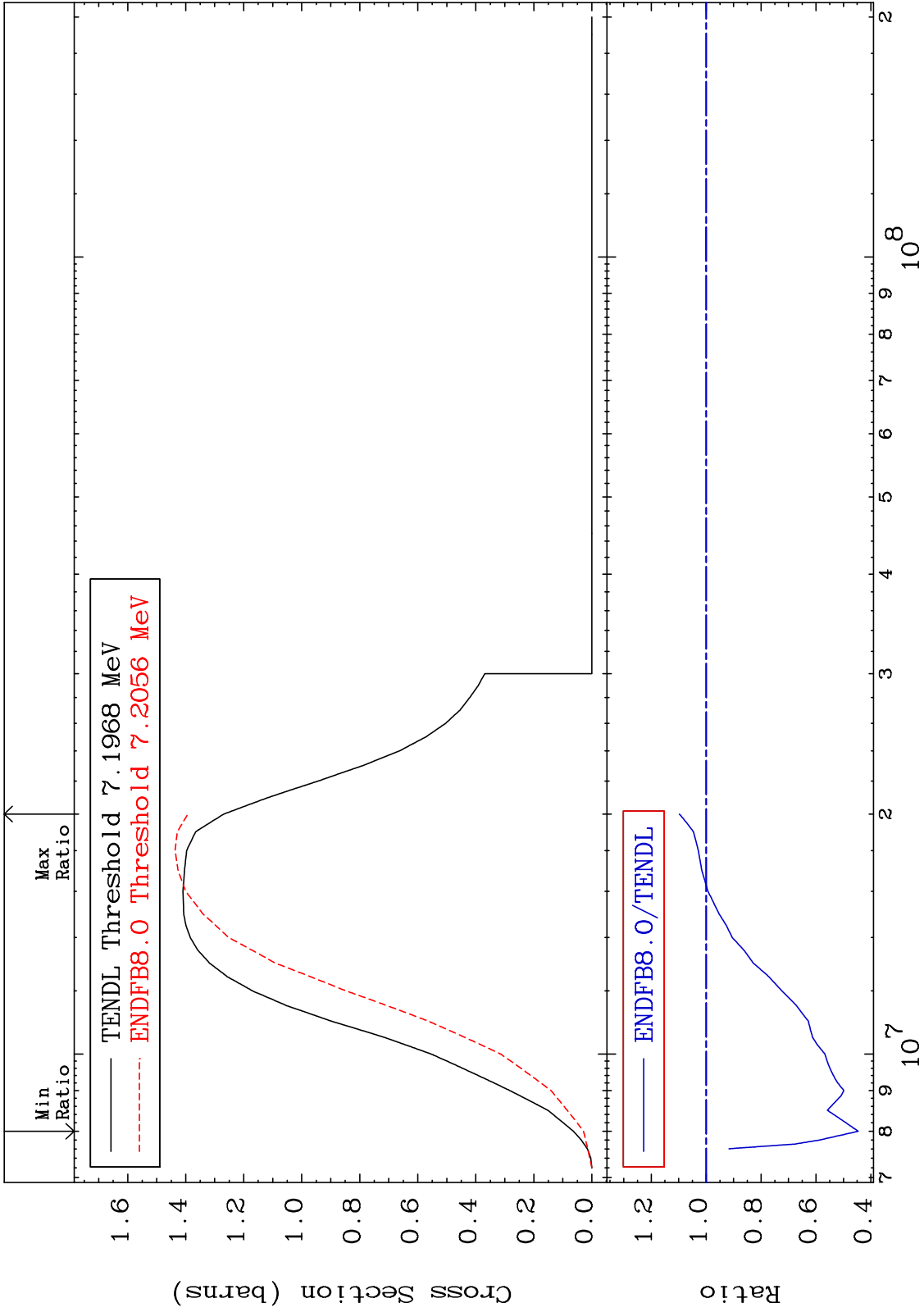
MAT 3646

(n,2n)

36-Kr-85

Cross Section

-55.39 To 9.751 %



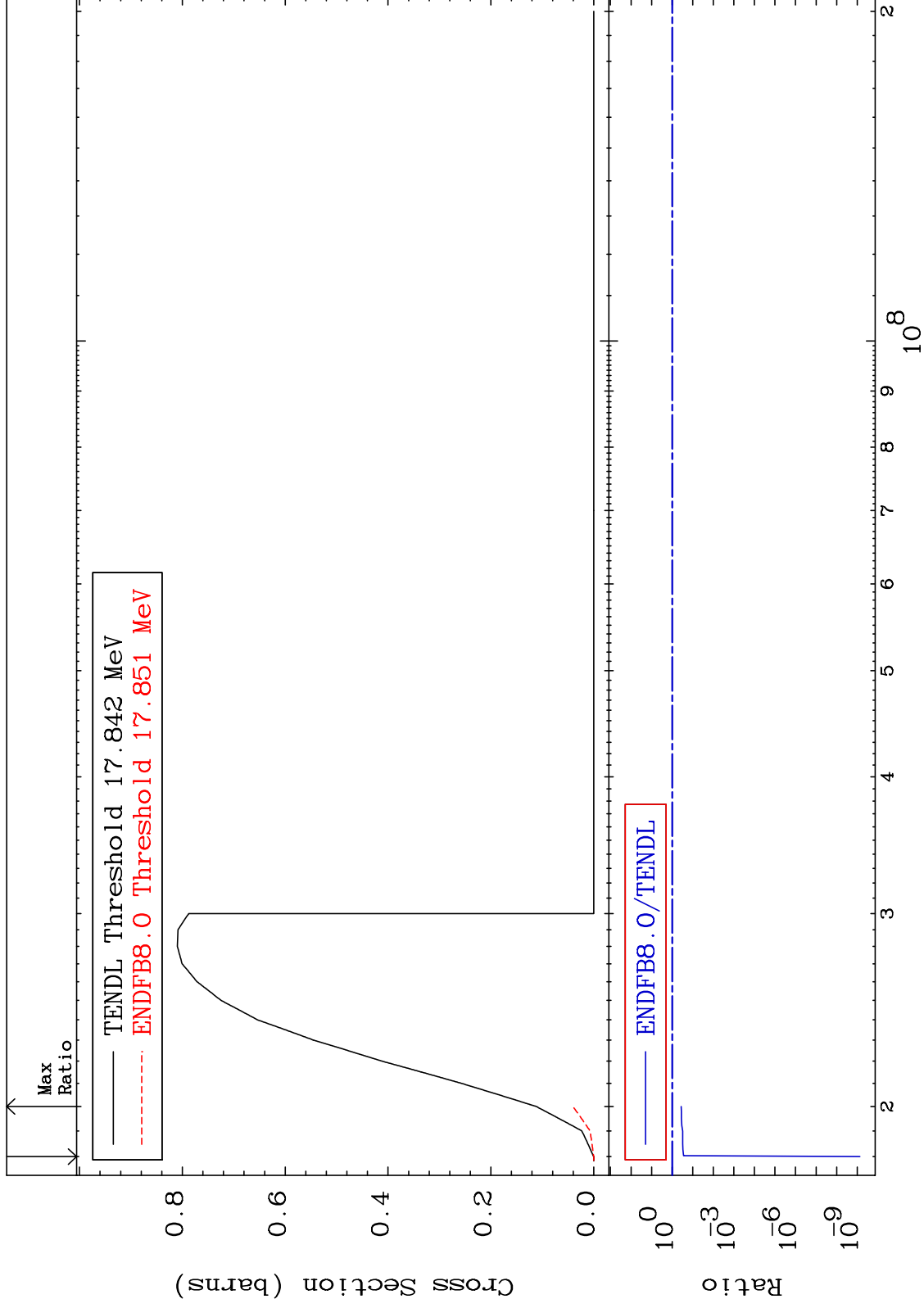
MAT 3646

(n,3n)

³⁶Kr-85

Cross Section

-100.0 To -63.81%



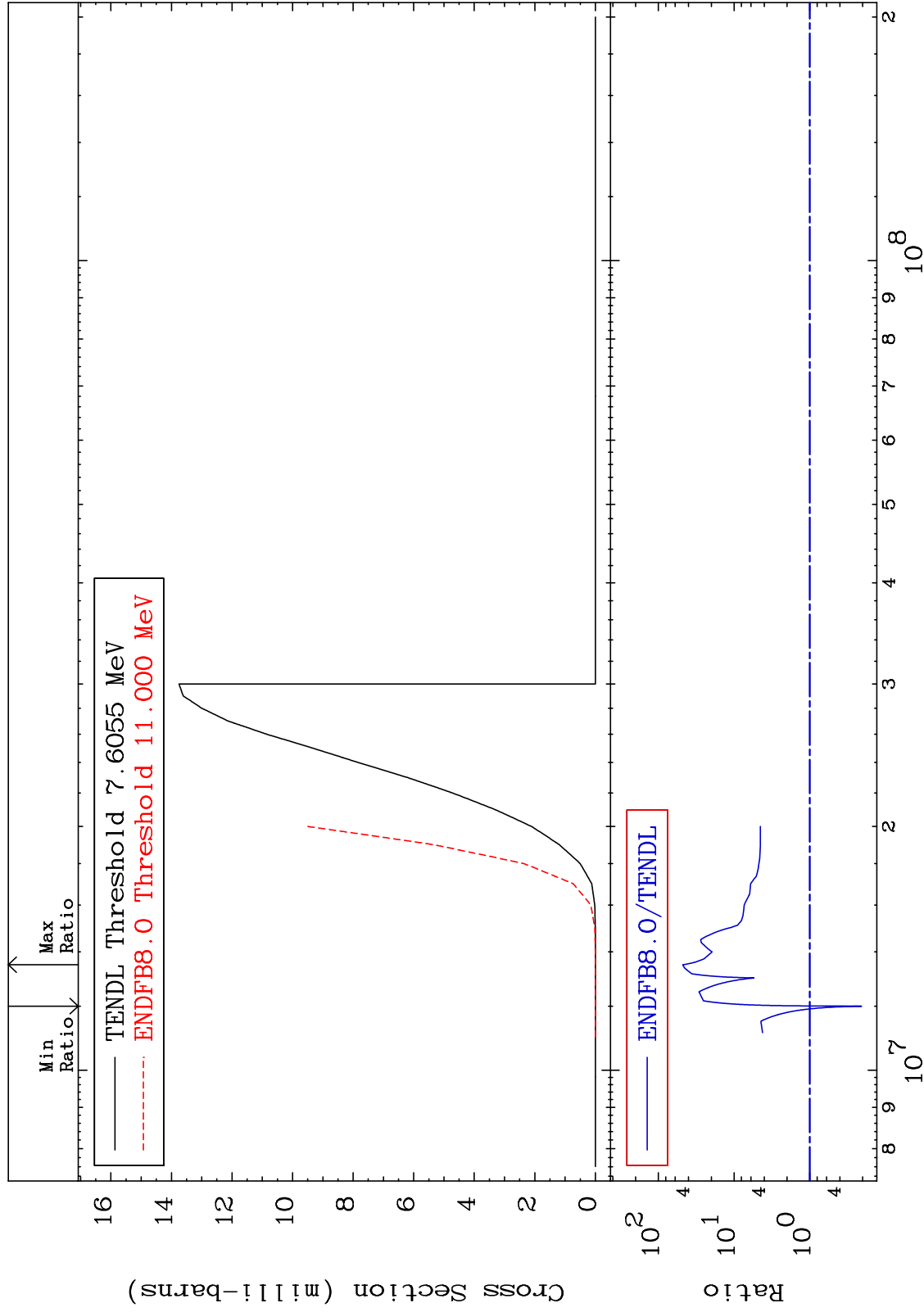
MAT 3646

(n,n') α

36-Kr-85

Cross Section

-79.32 To 4654. %



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Incident Energy (eV)

36-Kr-85

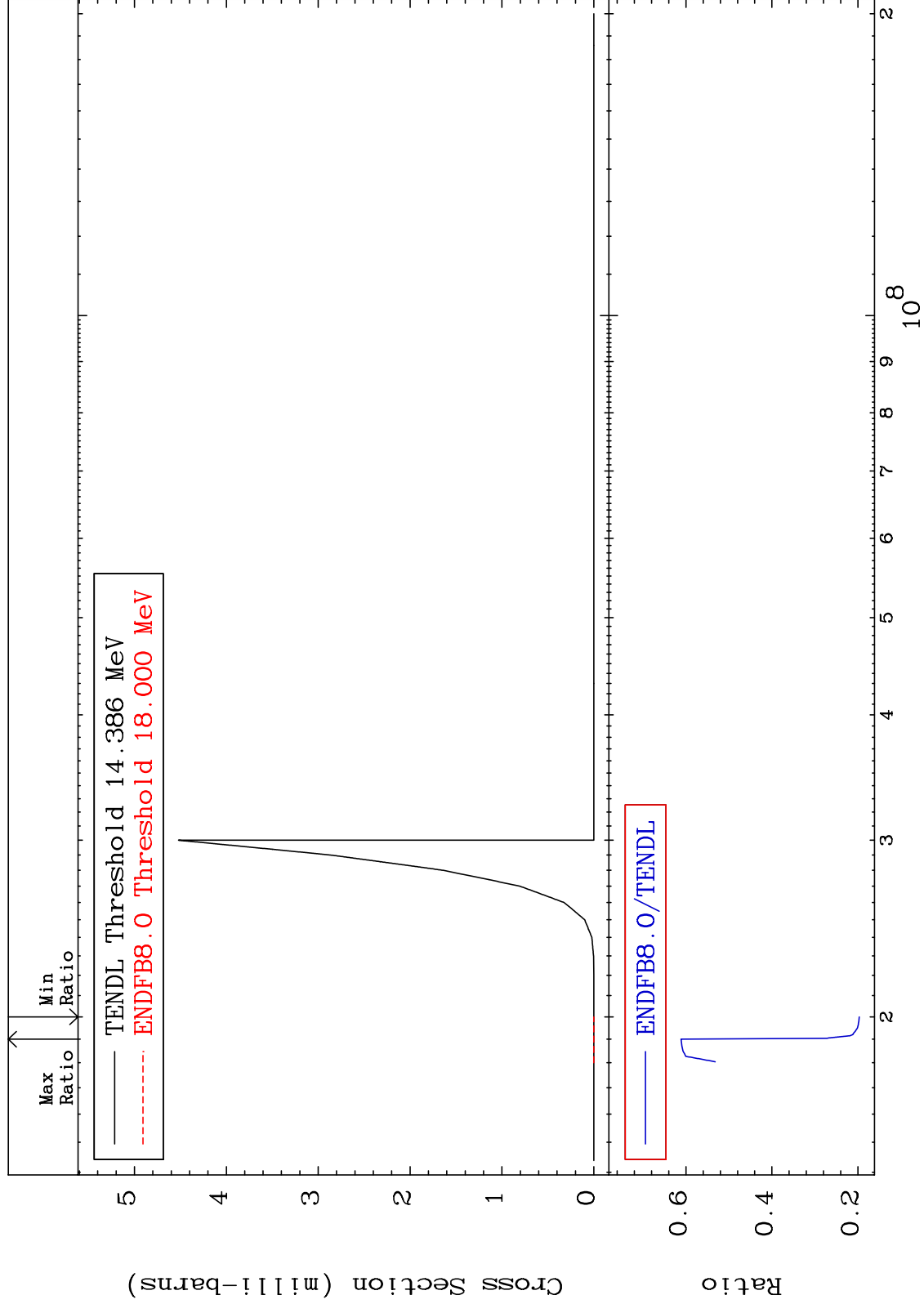
MAT 3646

(n,2n) α

36-Kr-85

Cross Section

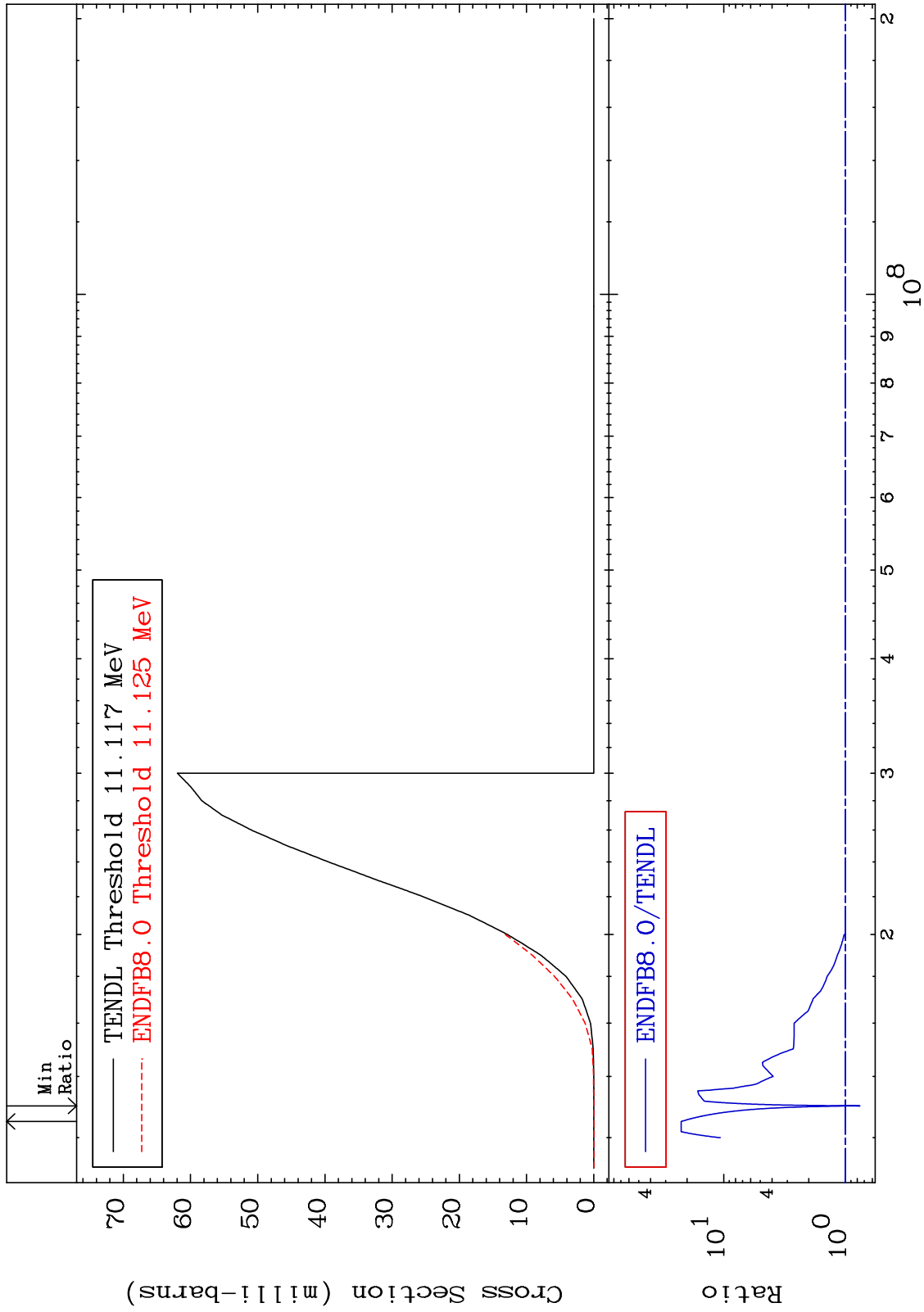
-80.32 To -38.86%



MAT 3646

(n,n') p
Cross Section

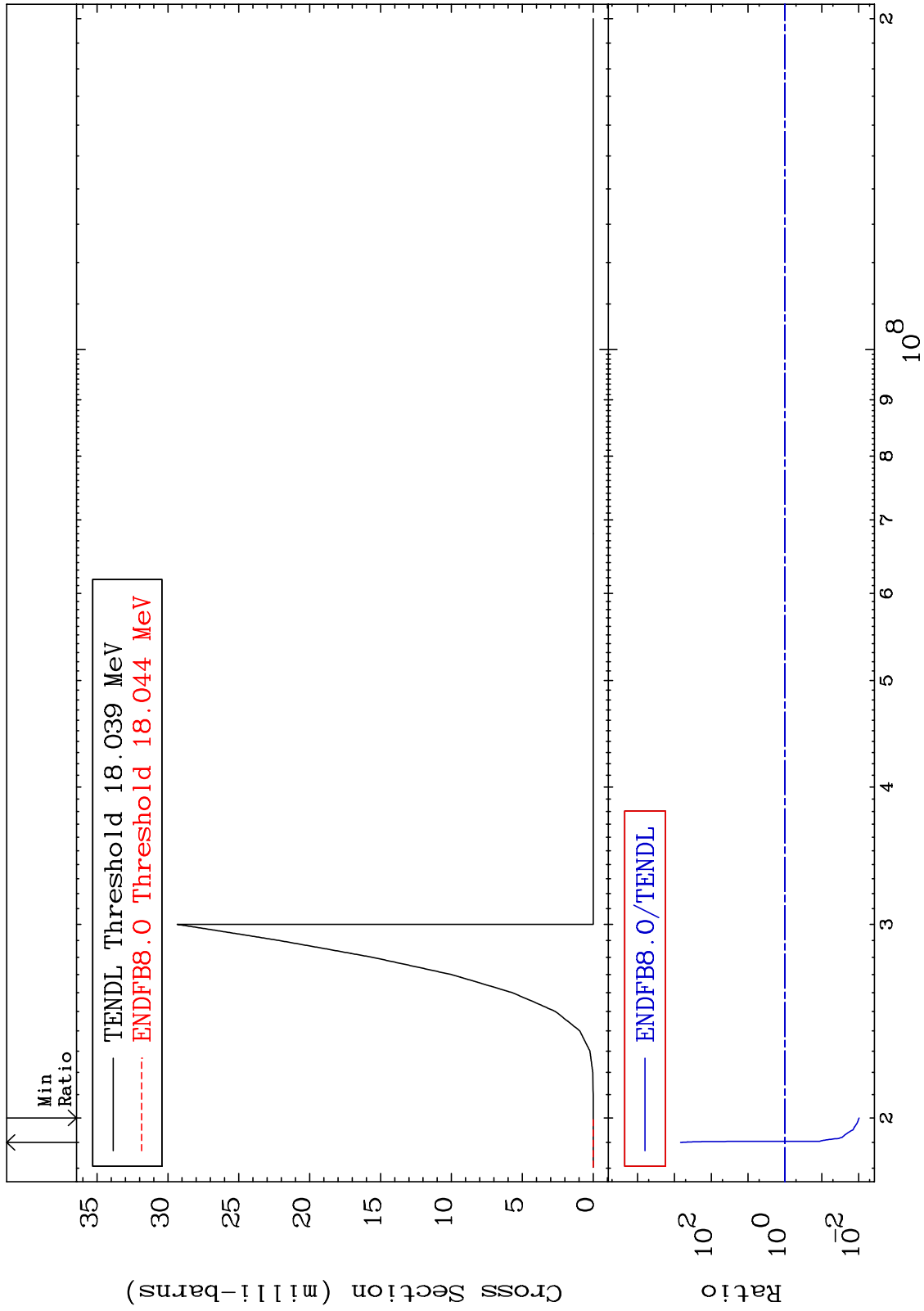
36-Kr-85
-24.06 To 2135. %



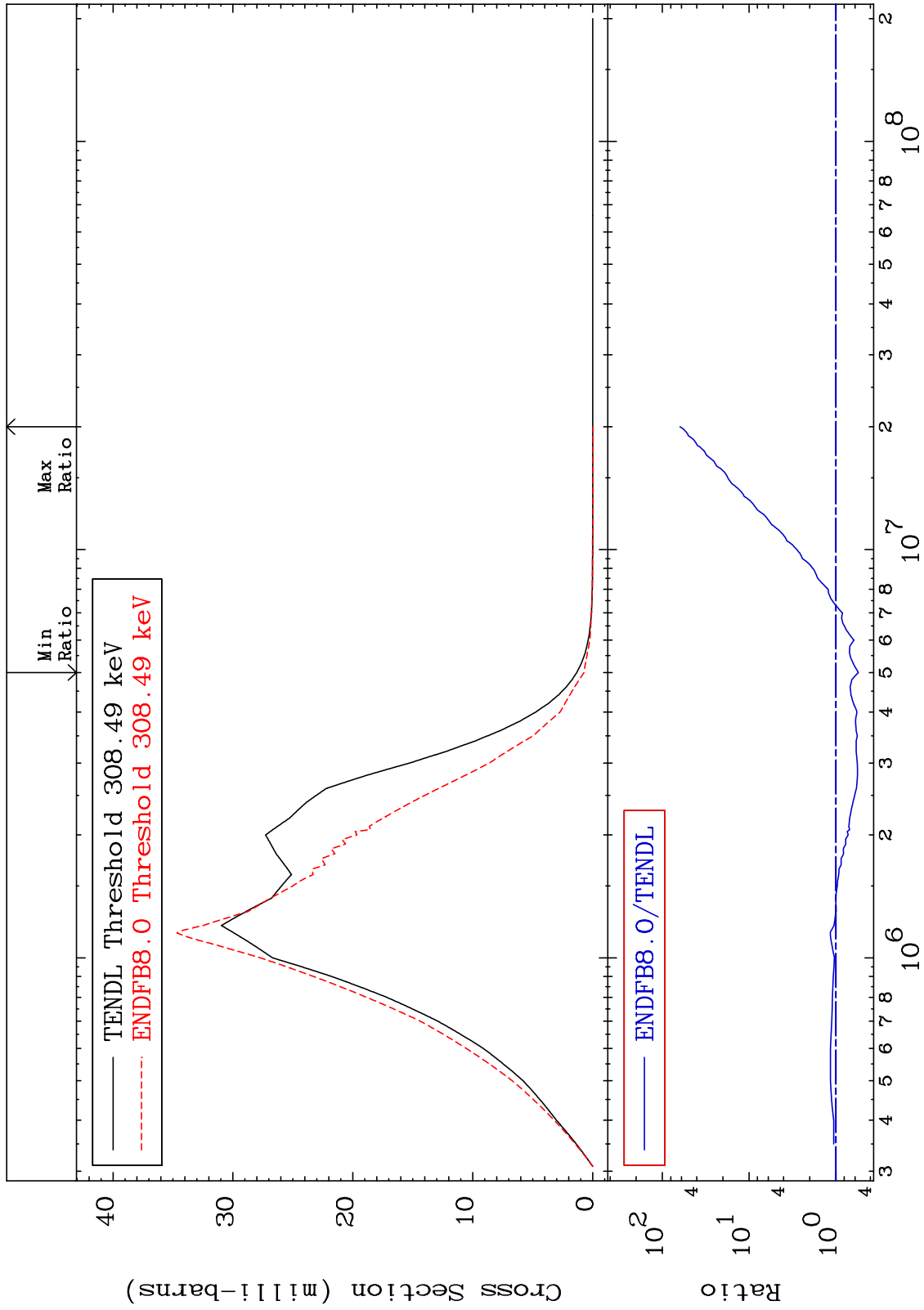
MAT 3646

(n,2n) p
Cross Section

36-Kr-85
-99.04 To 9999. %



MAT 3646 MT= 51 (n,n') Level Cross Section 36-Kr-85
 -45.09 To 6148. %

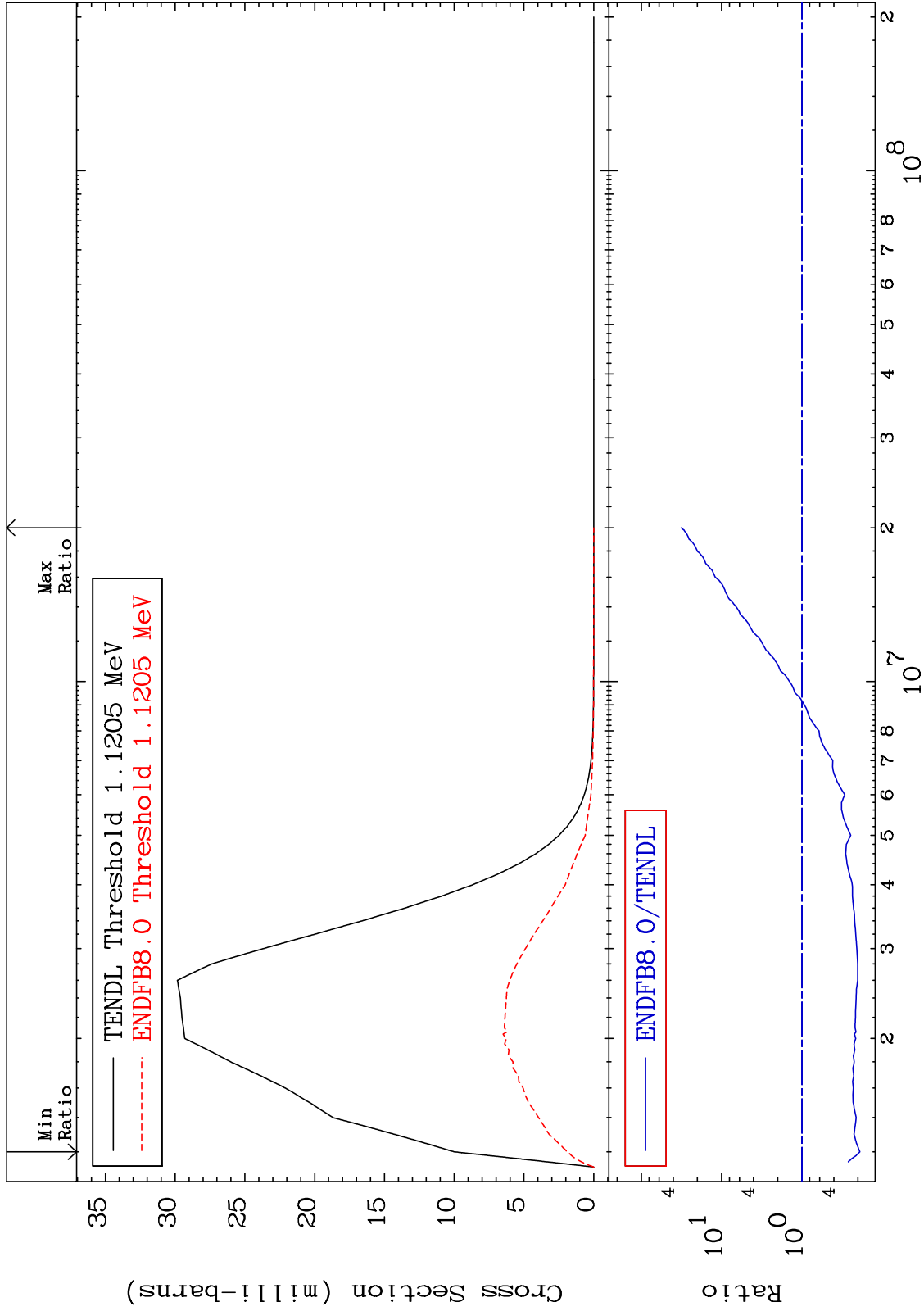


10 Incident Energy (eV) 36-Kr-85

MAT 3646

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

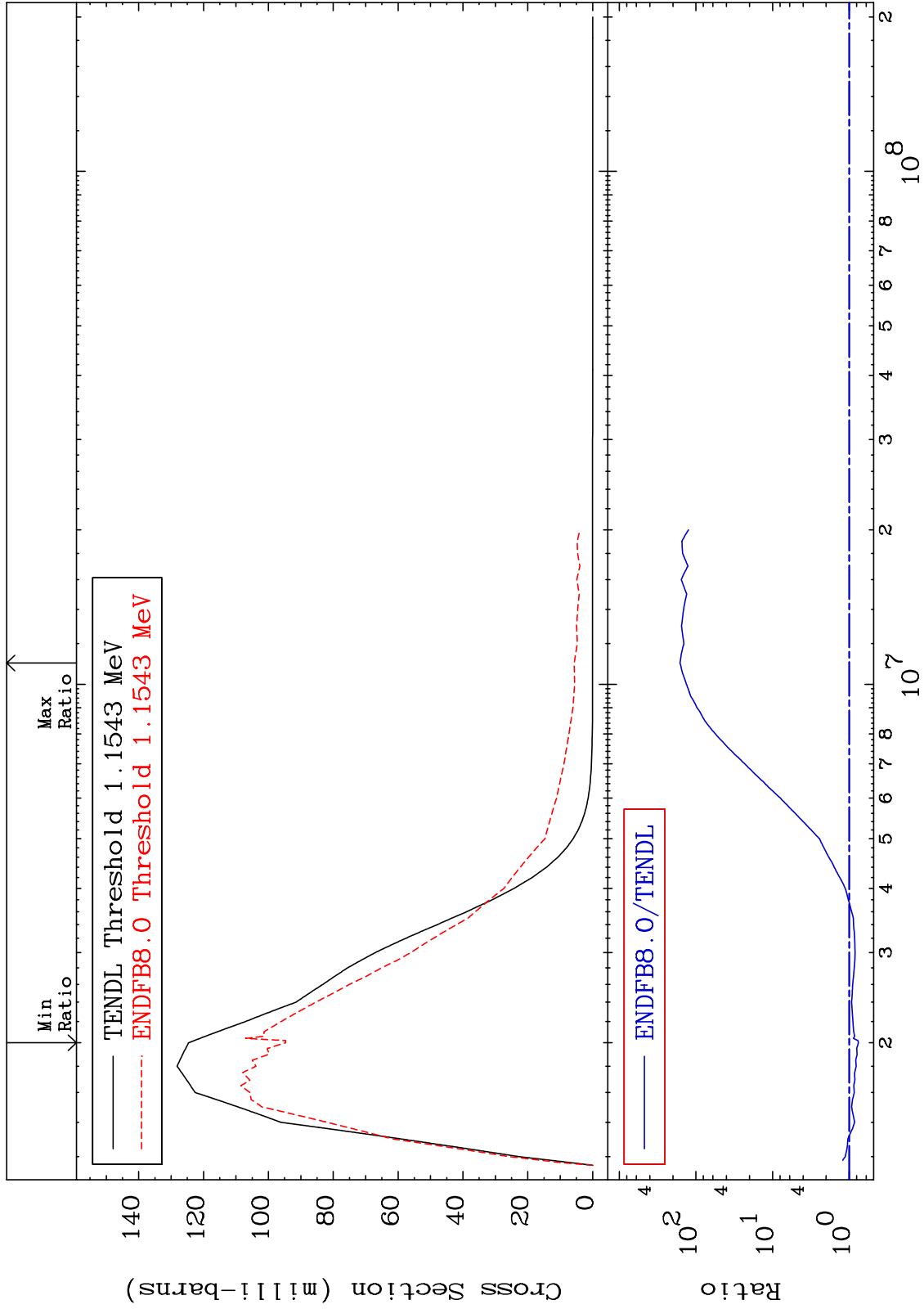
36-Kr-85
-81.07 To 3083. %



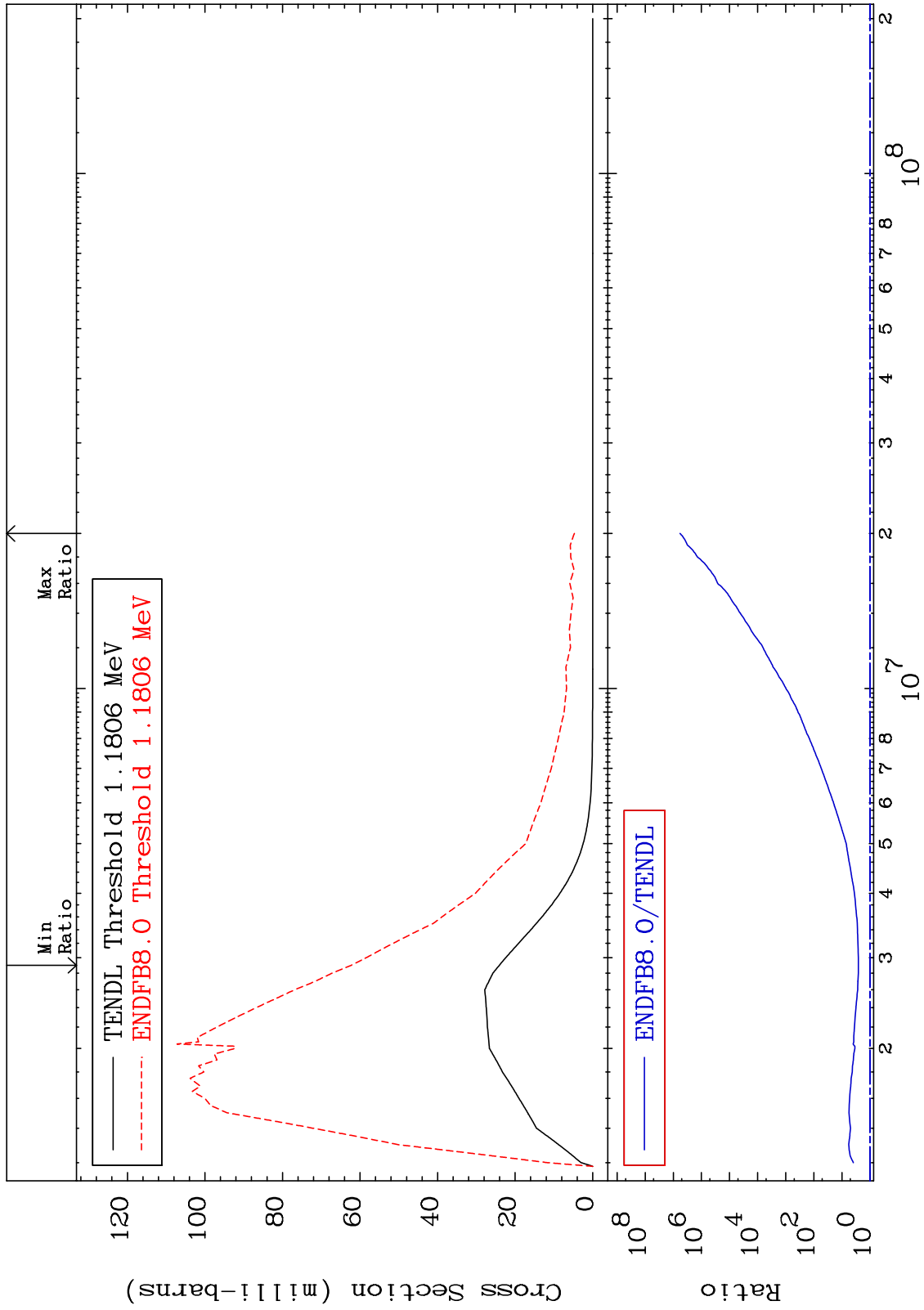
MAT 3646

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

36-Kr-85
-24.05 To 9999. %



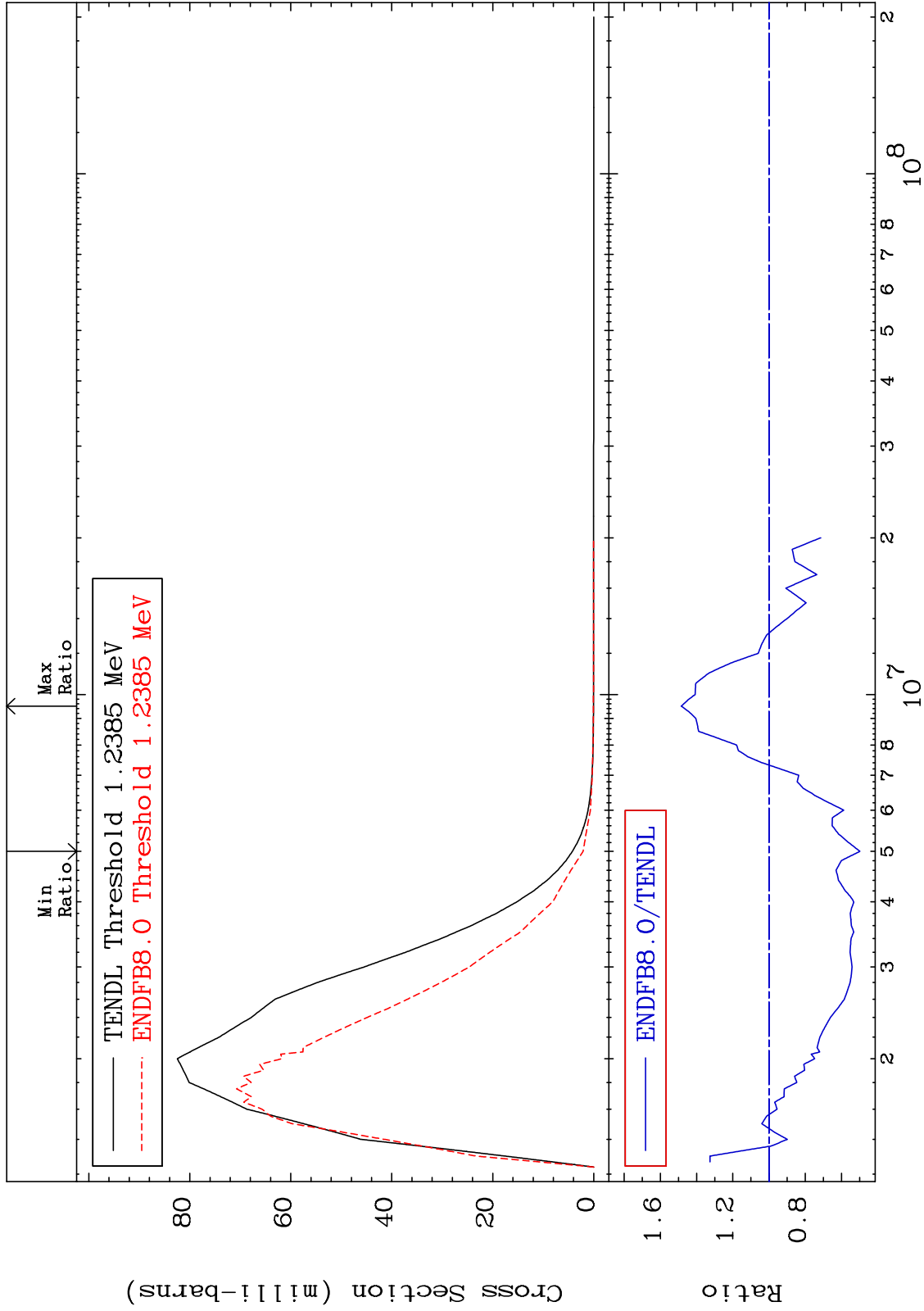
MAT 3646 MT= 54 (n, n') Level Cross Section 158.5 To 9999. % 36-Kr-85



MAT 3646

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

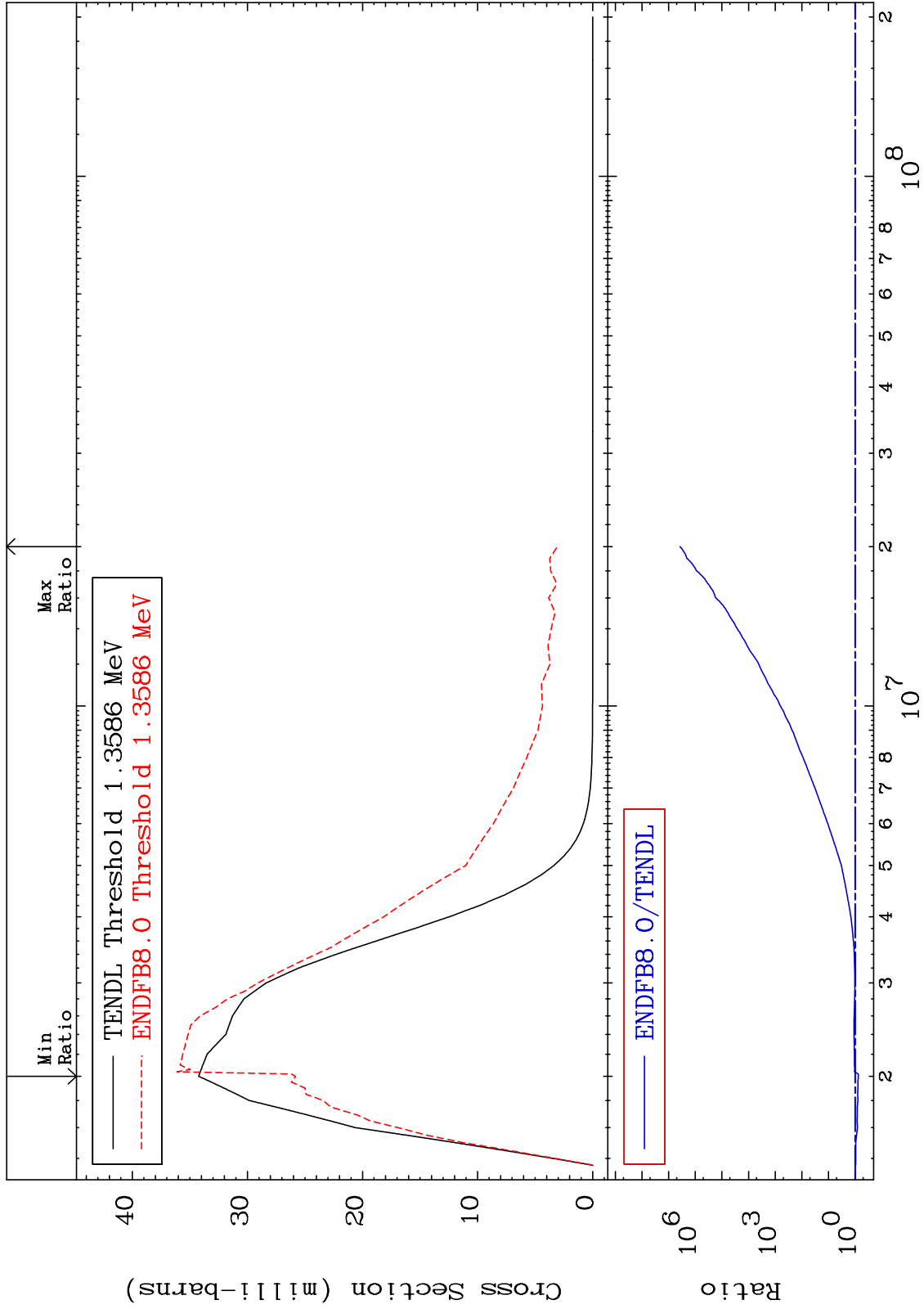
36-Kr-85
-50.15 To 48.48 %



MAT 3646

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

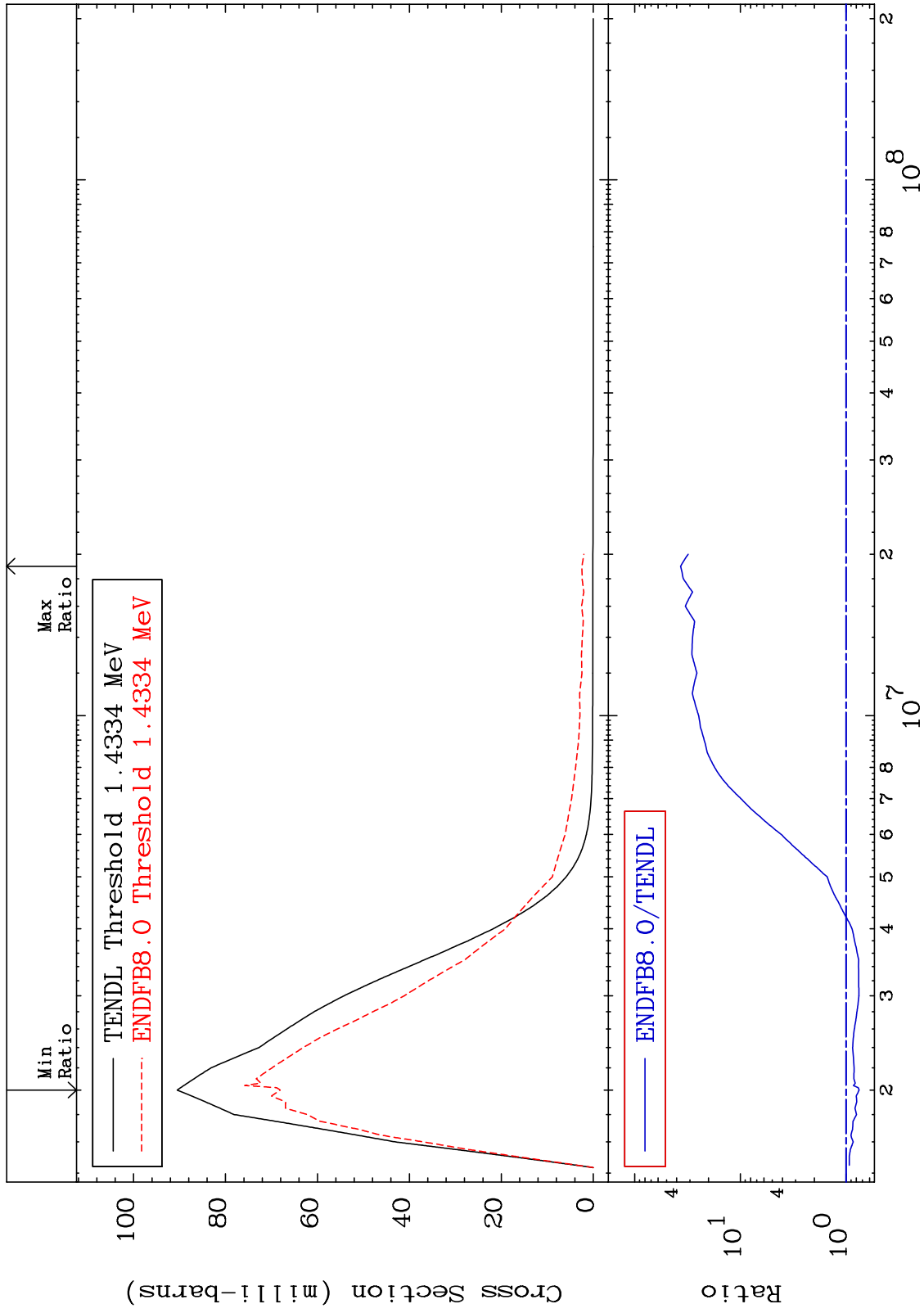
36-Kr-85
-24.59 To 9999. %



MAT 3646

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

36-Kr-85
-24.76 To 3575. %



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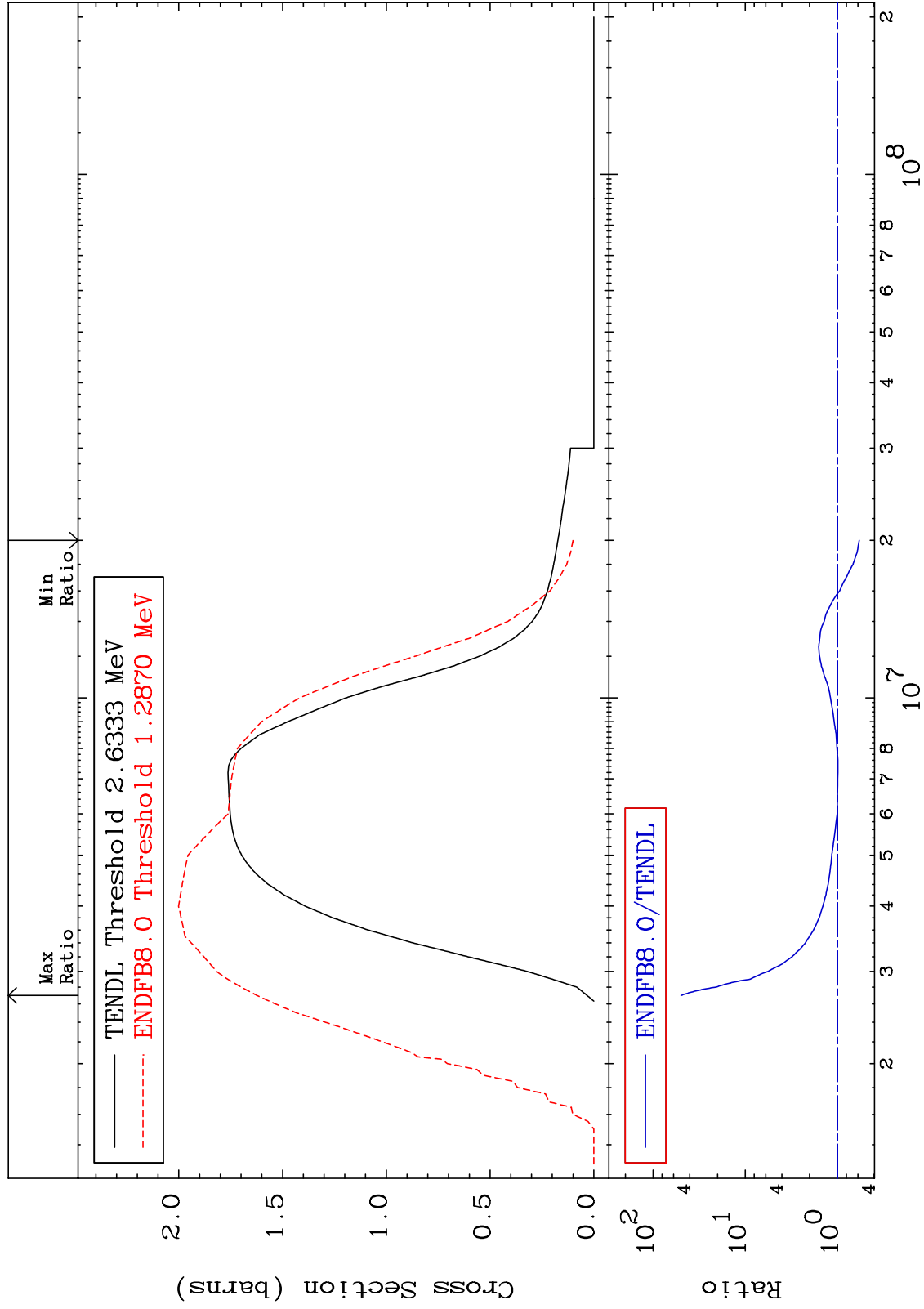
Incident Energy (eV)

36-Kr-85

MAT 3646

(n, n') Continuum
Cross Section

36-Kr-85
-42.14 To 4879. %

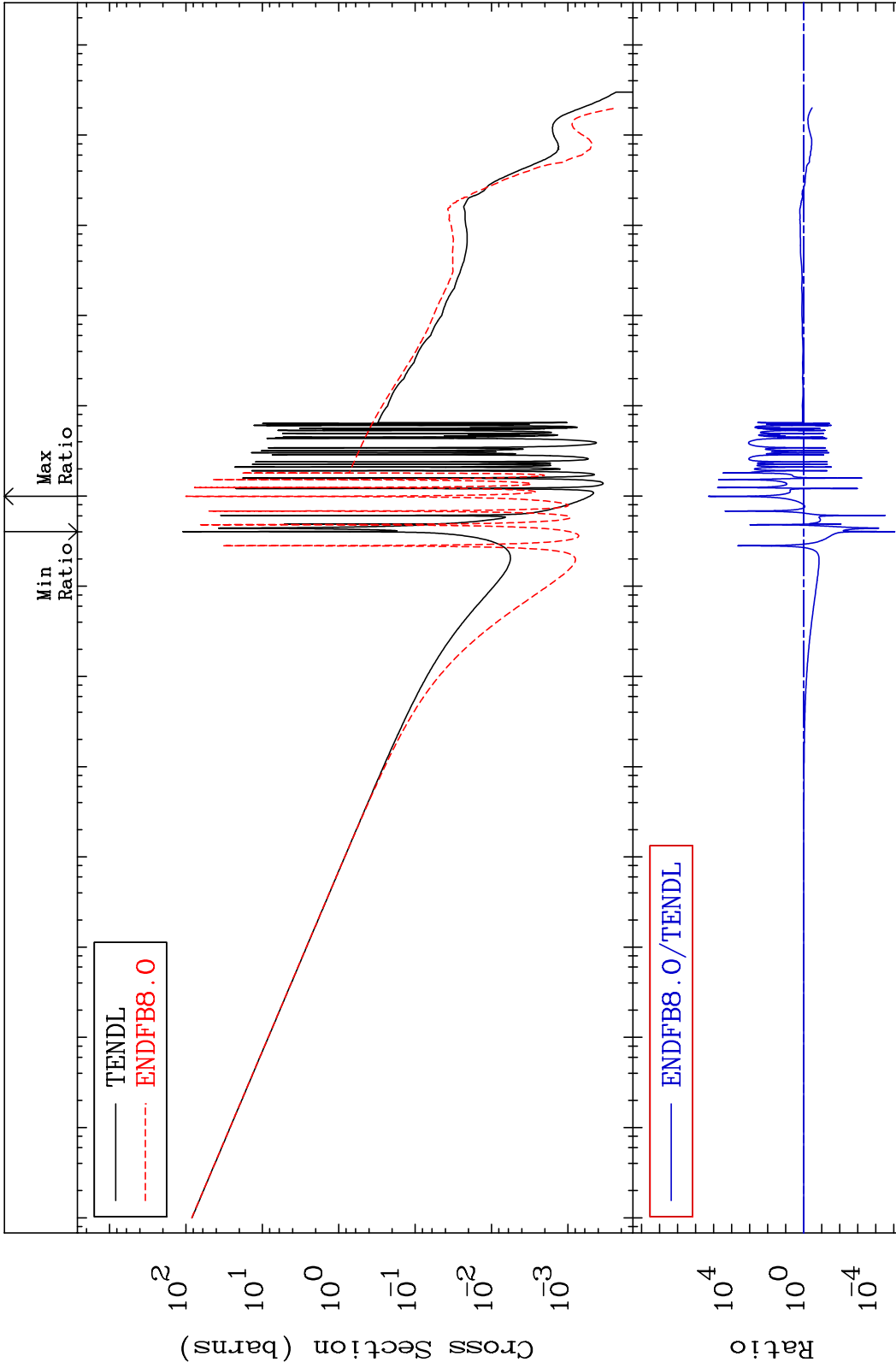


MAT 3646

³⁶Kr-85

(n, γ)
-100.0 To 9999. %

Cross Section



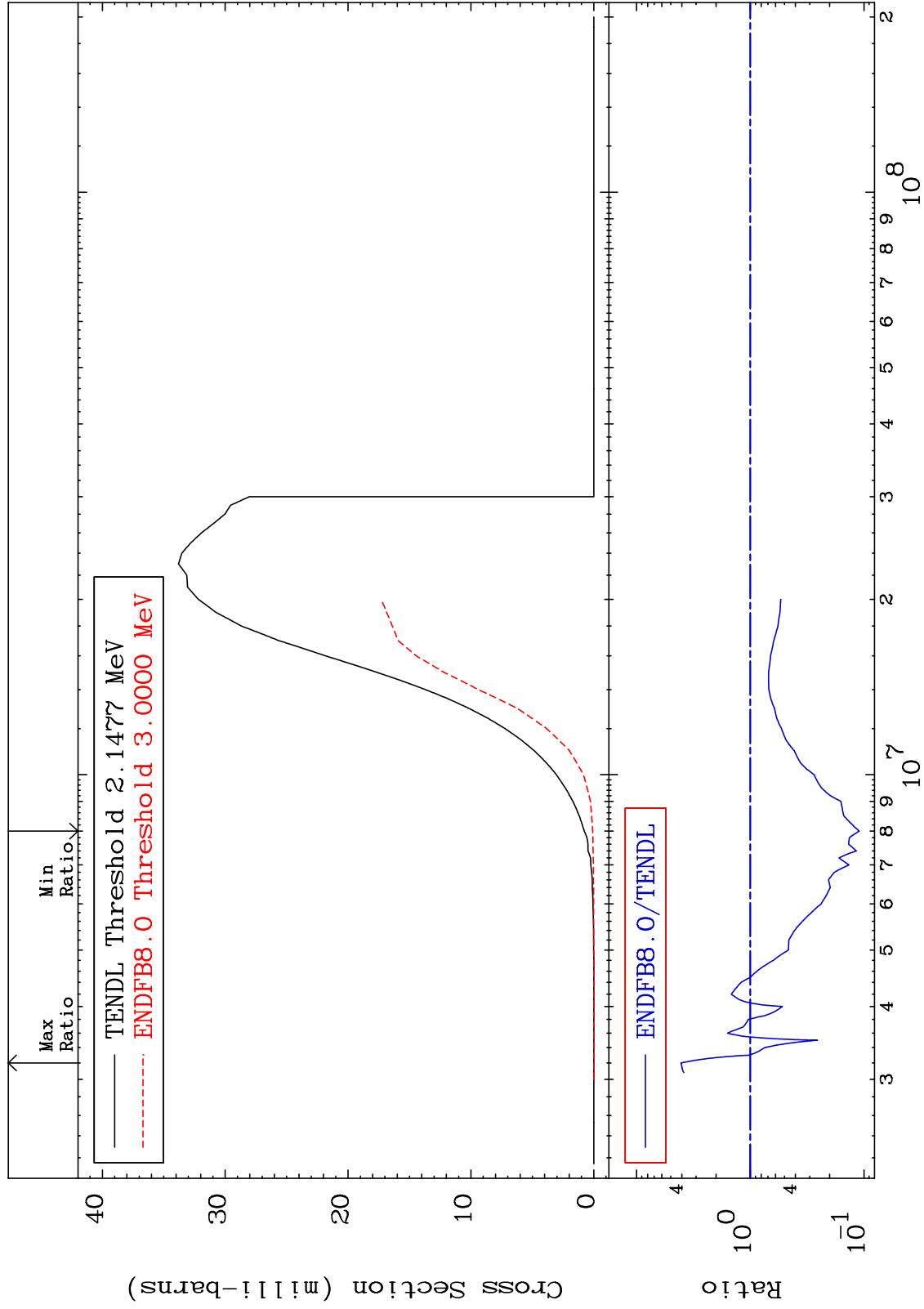
MAT 3646

(n, p)

³⁶Kr-85

Cross Section

-89.01 To 306.1 %



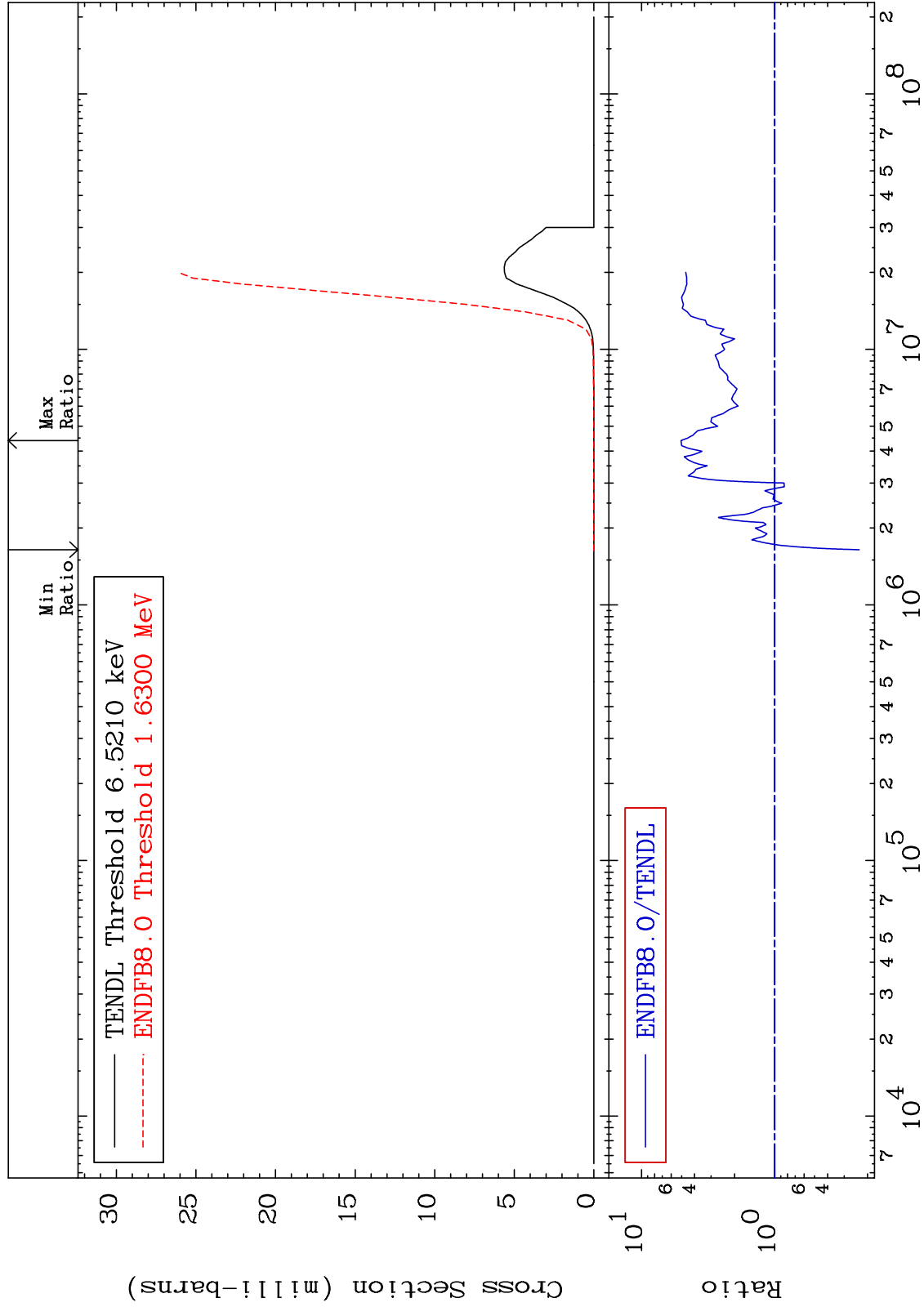
MAT 3646

³⁶Kr-85

(n,α)

Cross Section

-76.91 To 405.3 %



20

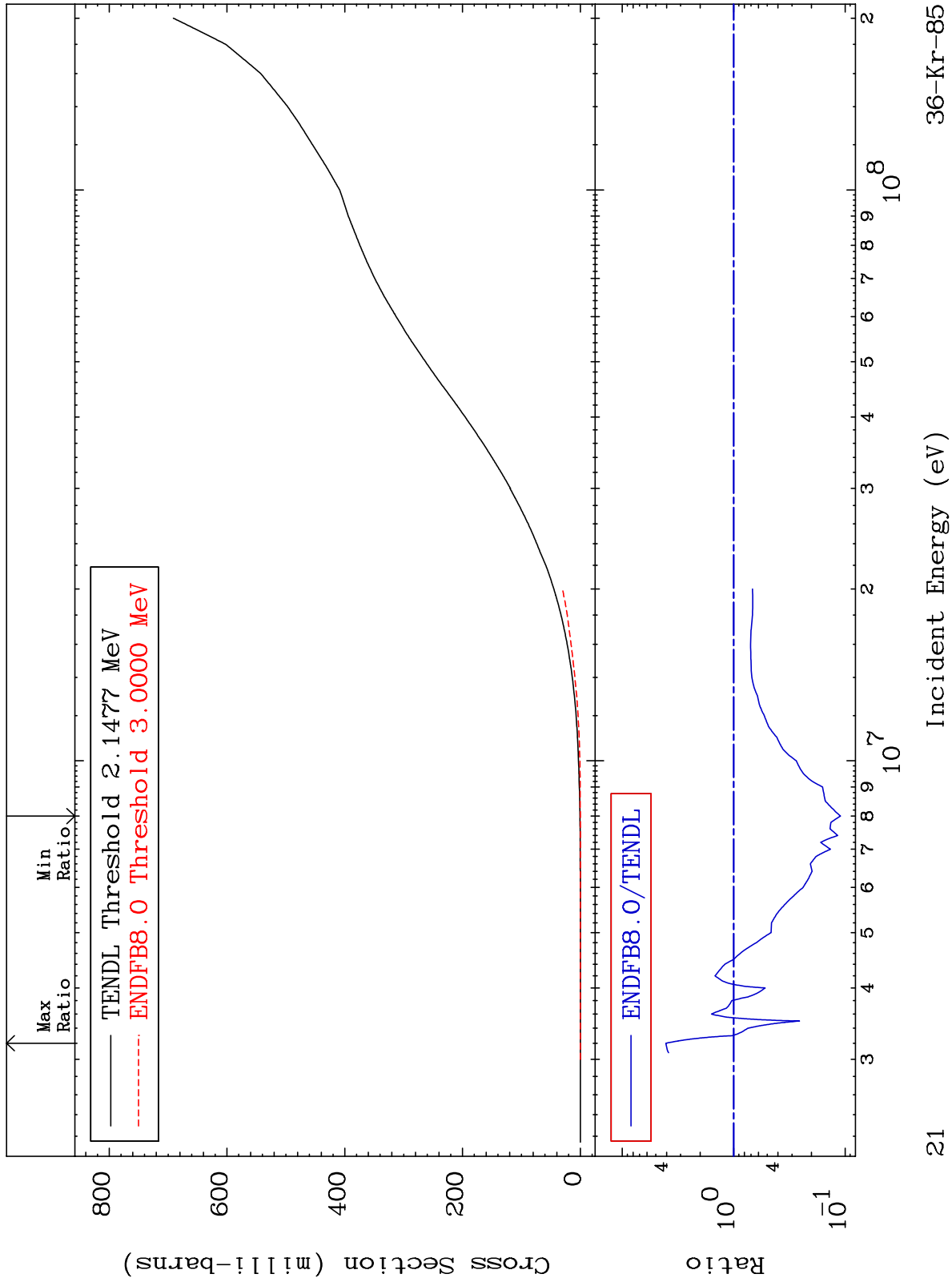
Incident Energy (eV)

³⁶Kr-85

MAT 3646

Hydrogen Production Cross Section

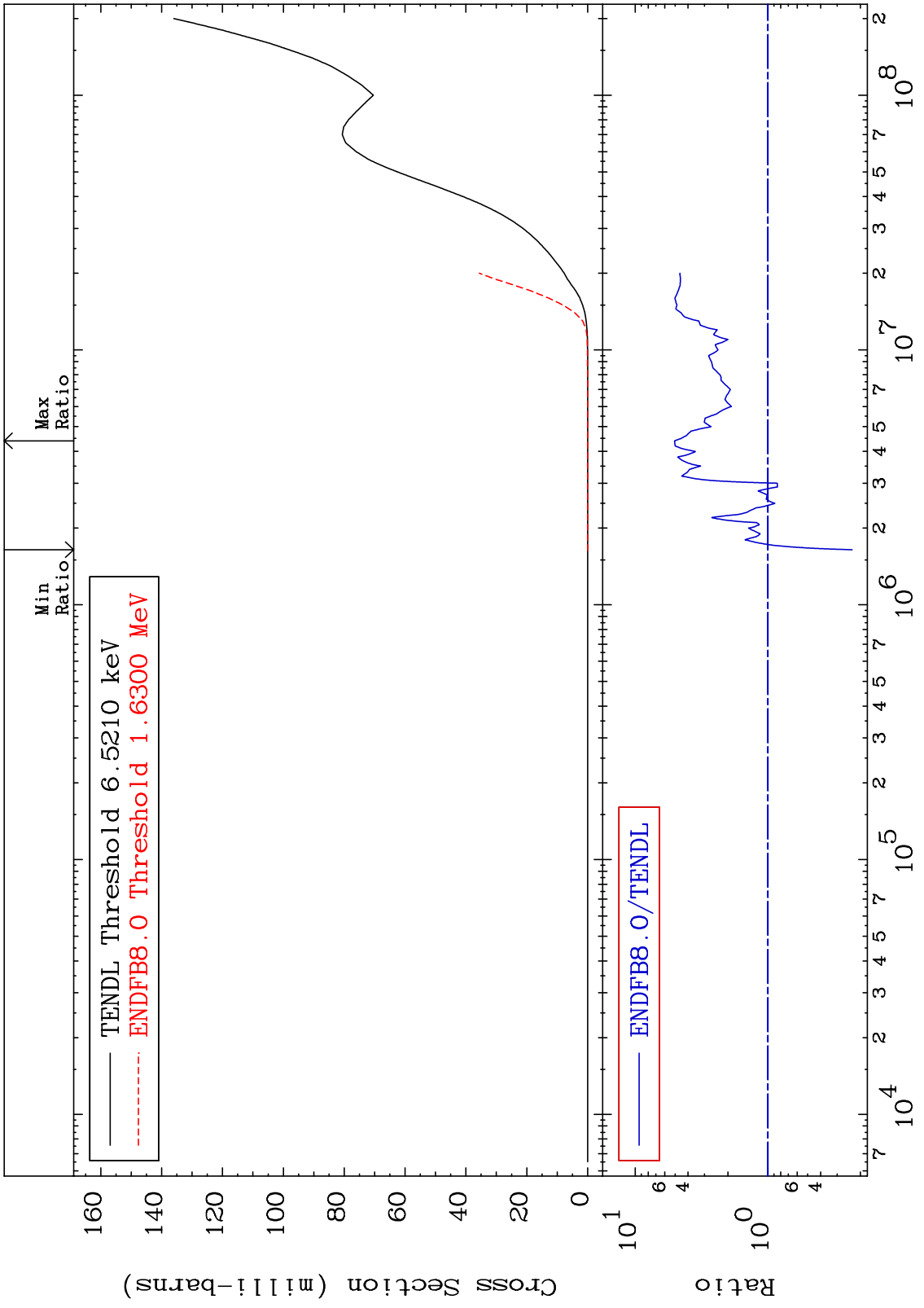
³⁶Kr-85
-89.01 To 306.1 %



MAT 3646

He-4 Production
Cross Section

36-Kr-85
-76.91 To 405.3 %



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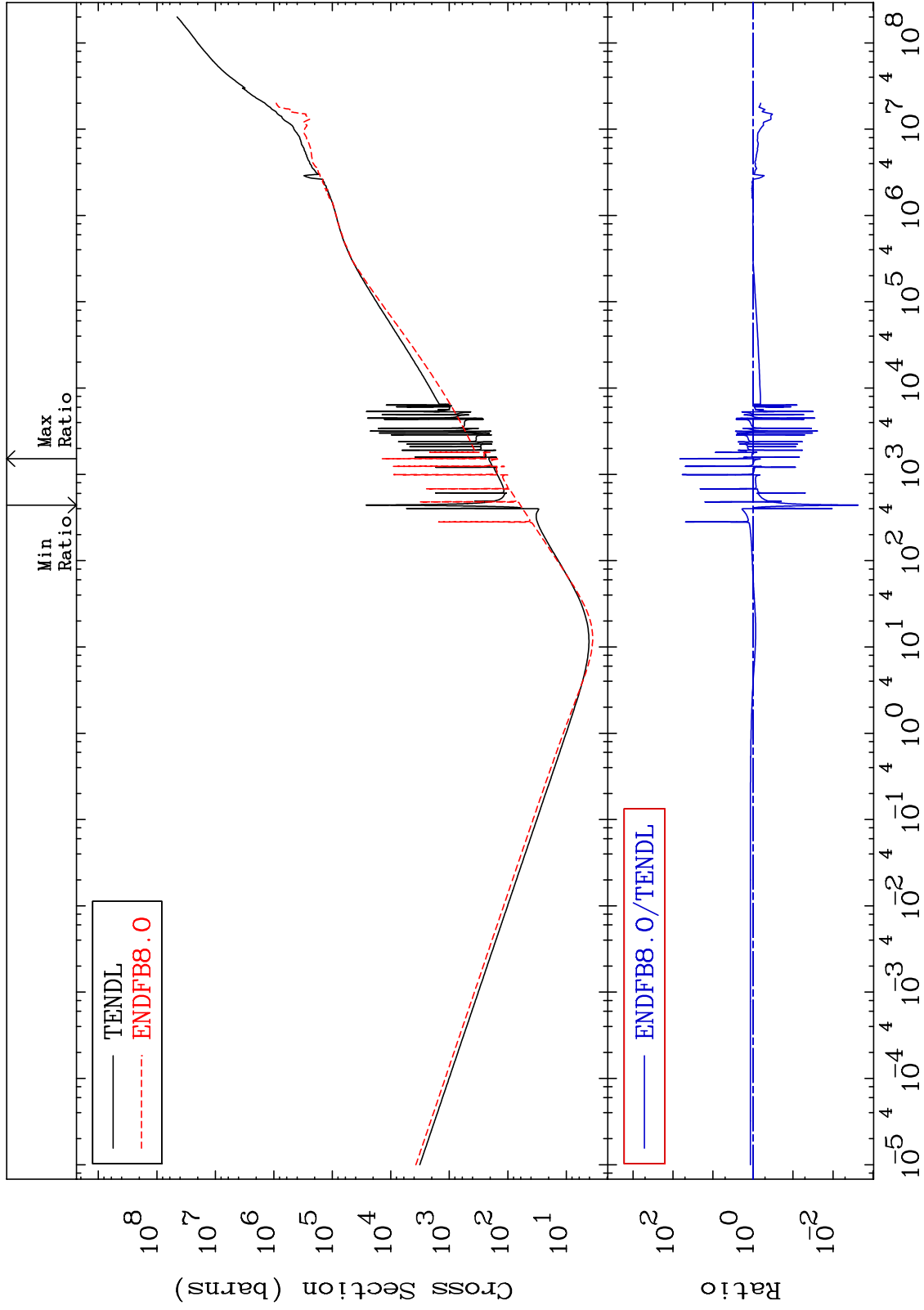
Incident Energy (eV)

36-Kr-85

MAT 3646

Kerma total (eV-barns)
Cross Section

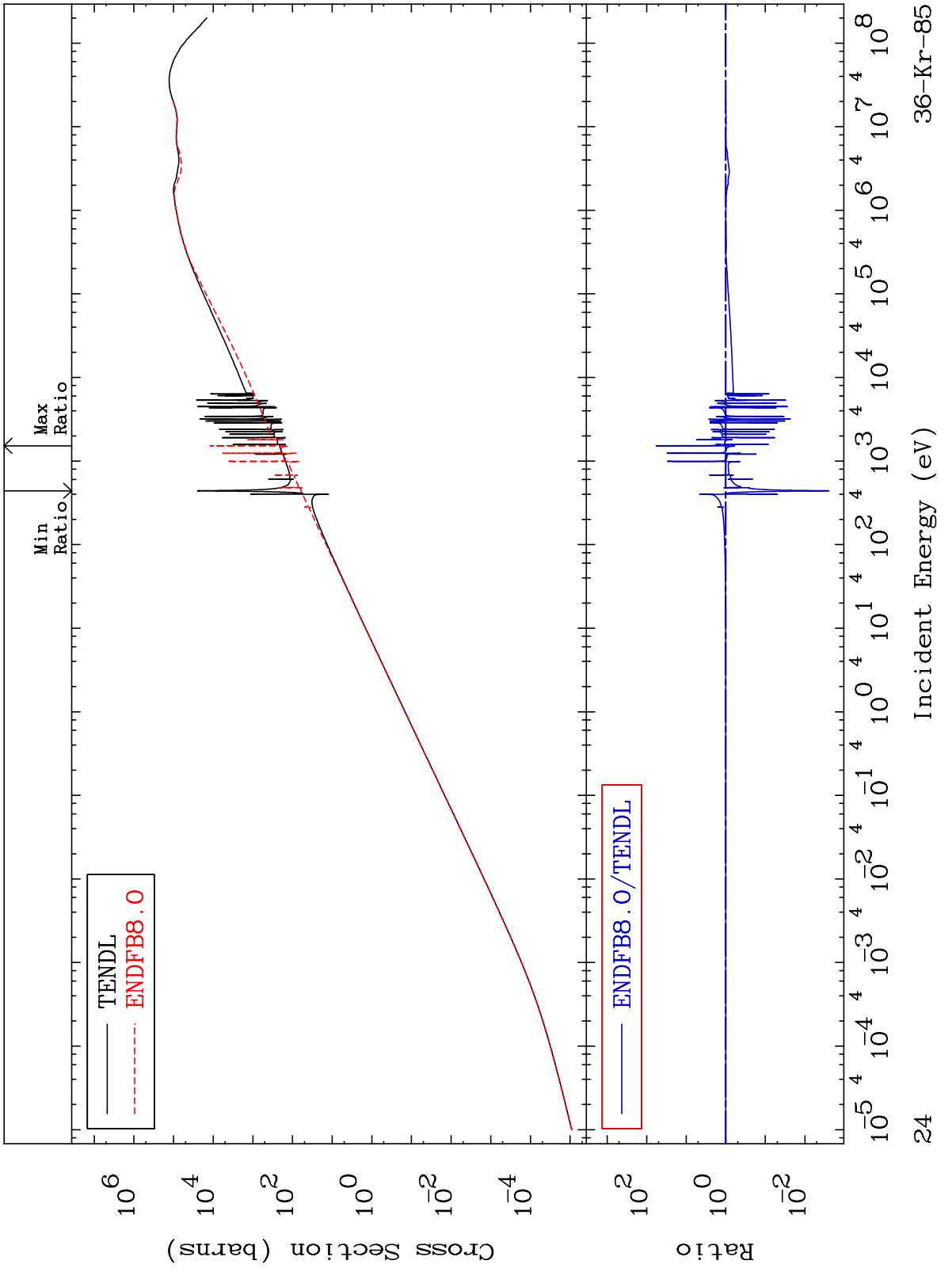
36-Kr-85
-99.77 To 6561. %



MAT 3646

Kerma elastic
Cross Section

36-Kr-85
-99.76 To 5621. %

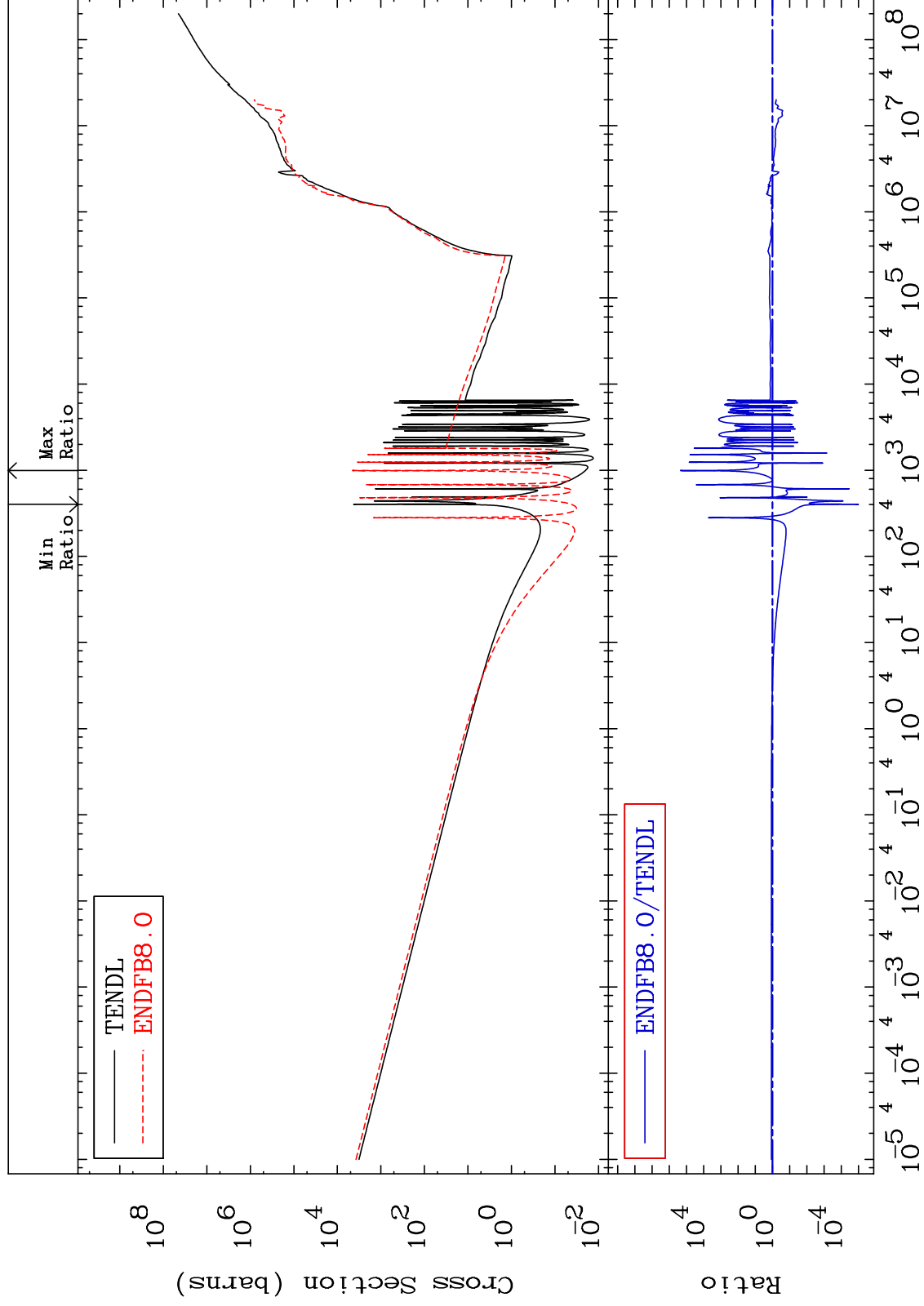


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Kerma non-elastic (all but mt2)
Cross Section

36-Kr-85

-100.0 To 9999. %



25

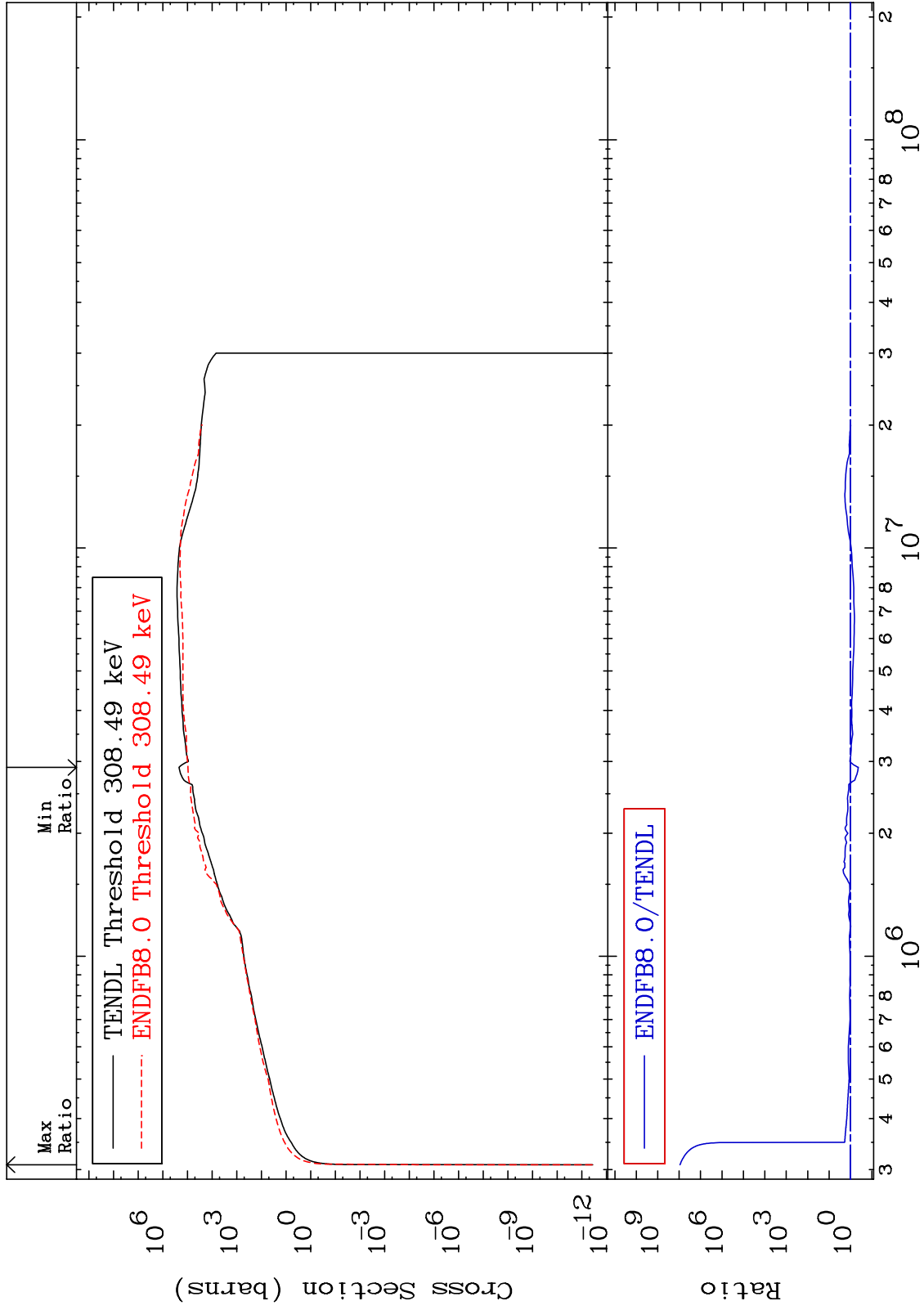
Incident Energy (eV)

36-Kr-85

MAT 3646

Kerma inelastic (mt51-91)
Cross Section

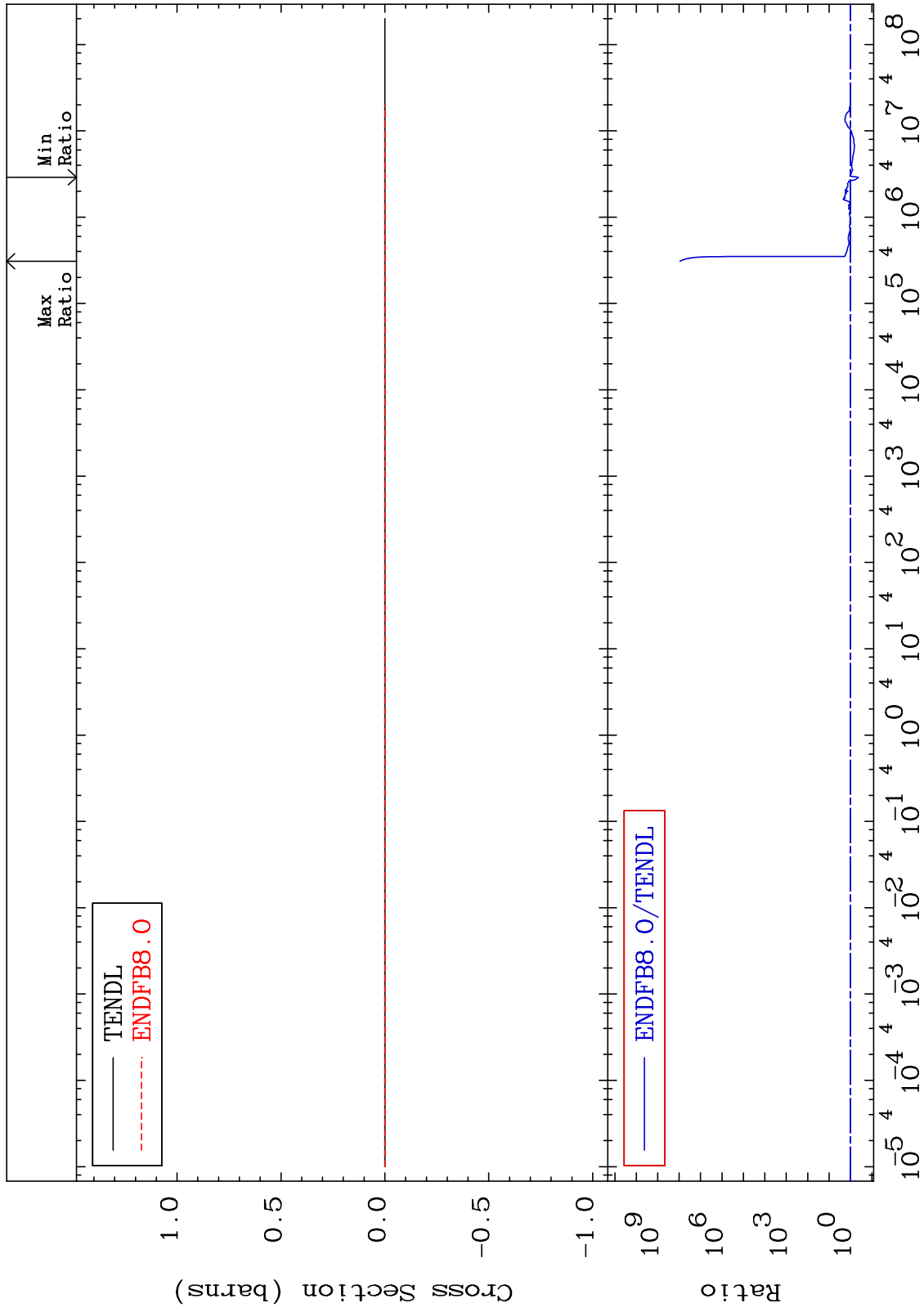
36-Kr-85
-57.24 To 9999. %



MAT 3646

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

36-Kr-85
-57.24 To 9999. %



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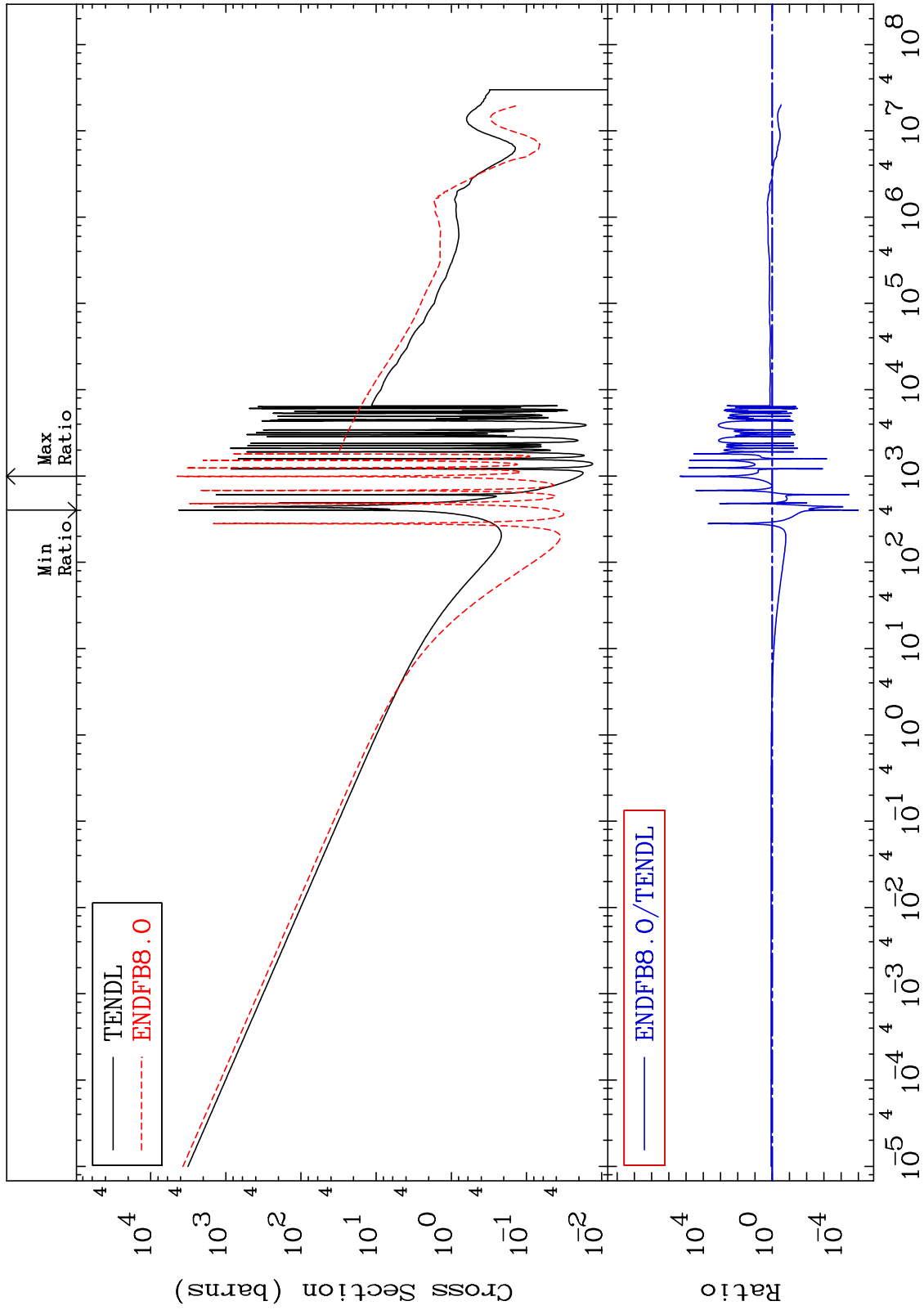
Incident Energy (eV)

36-Kr-85

MAT 3646

Kerma capture (mt102)
Cross Section

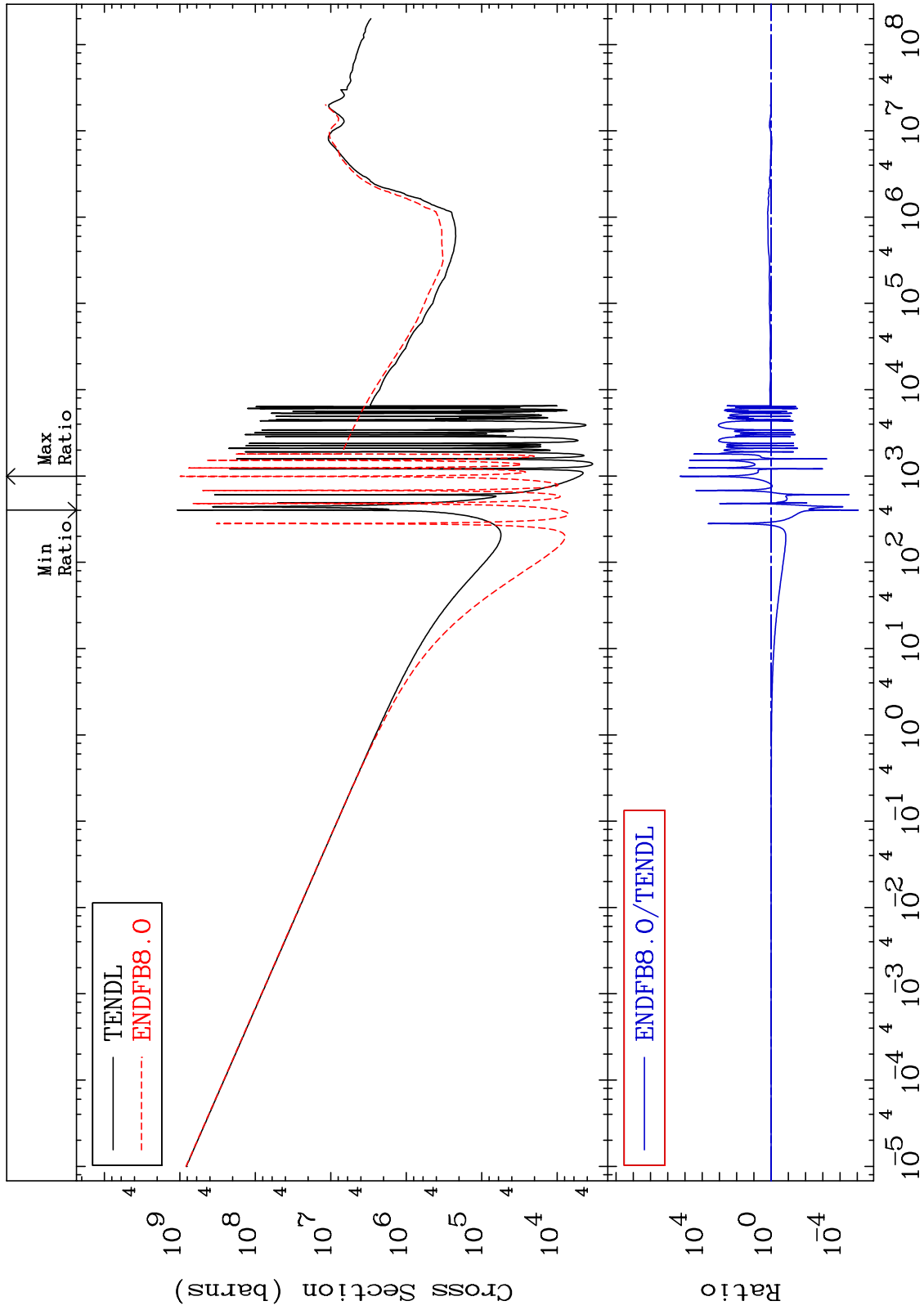
36-Kr-85
-100.0 To 9999. %



MAT 3646

Total photon (eV-barns)
Cross Section

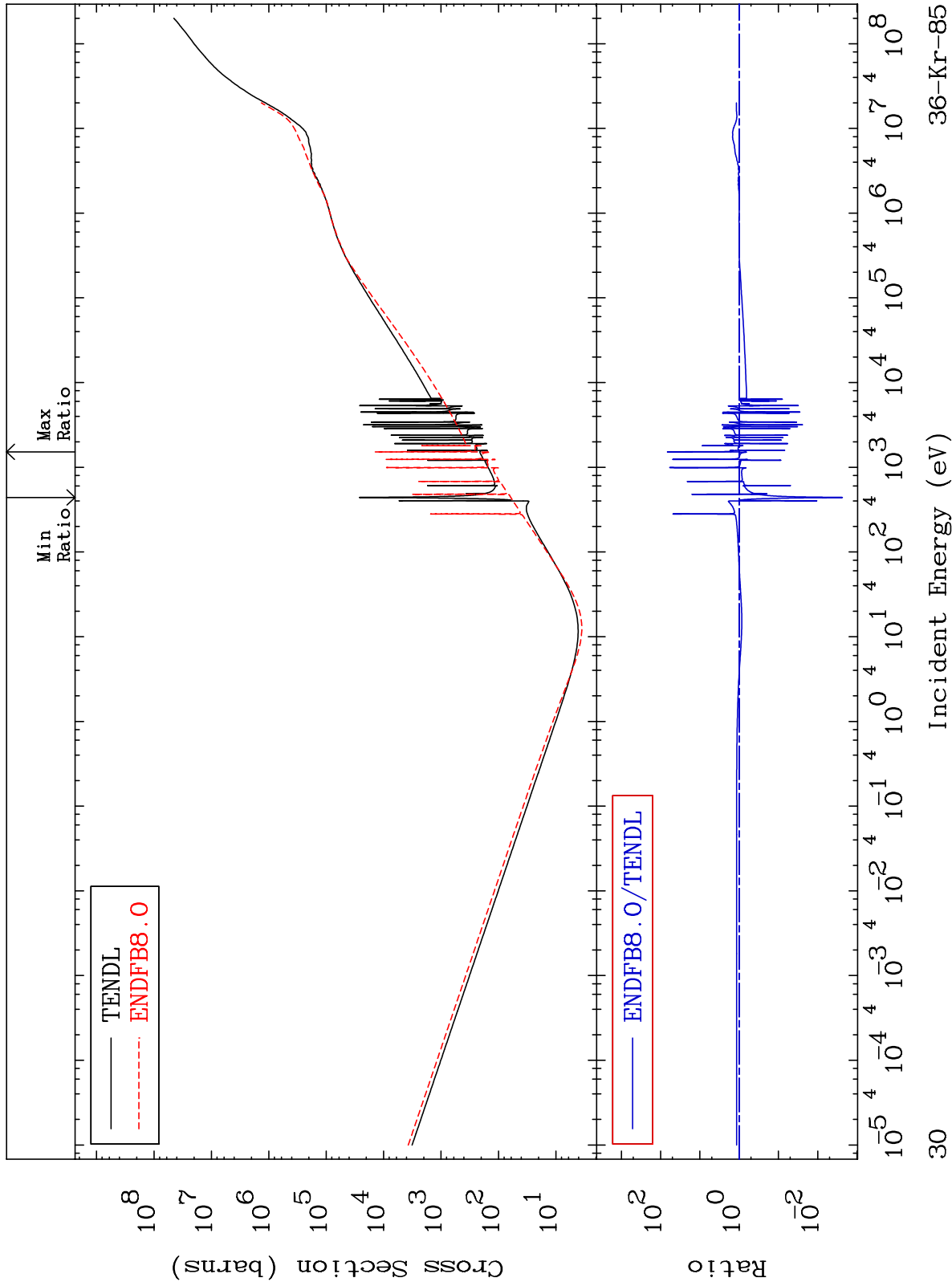
36-Kr-85
-100.0 To 9999. %



MAT 3646

Total kinematic kerma (high limit)
Cross Section

36-Kr-85
-99.77 To 6561. %



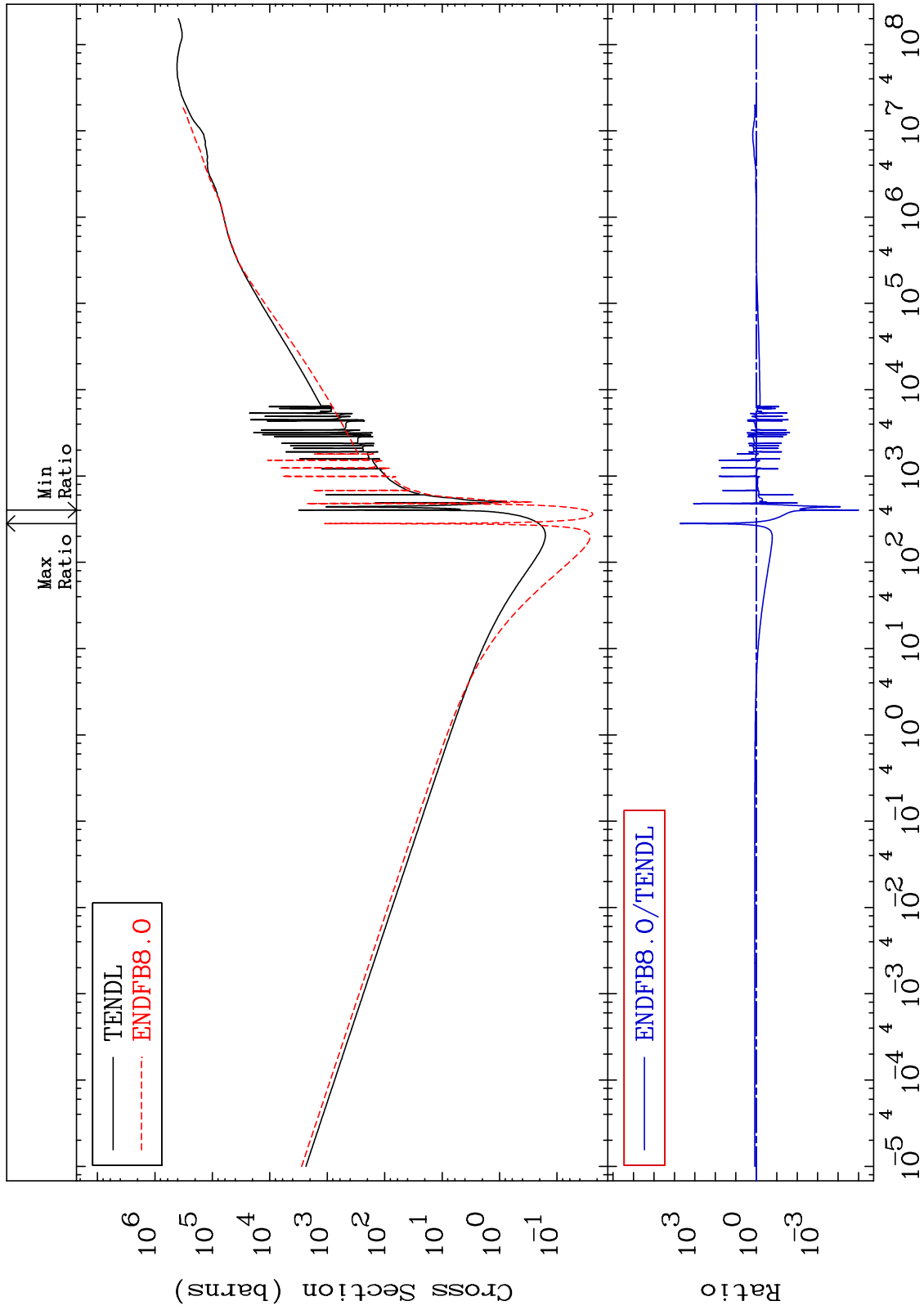
30

36-Kr-85

MAT 3646

Dpa total (eV-barns)
Cross Section

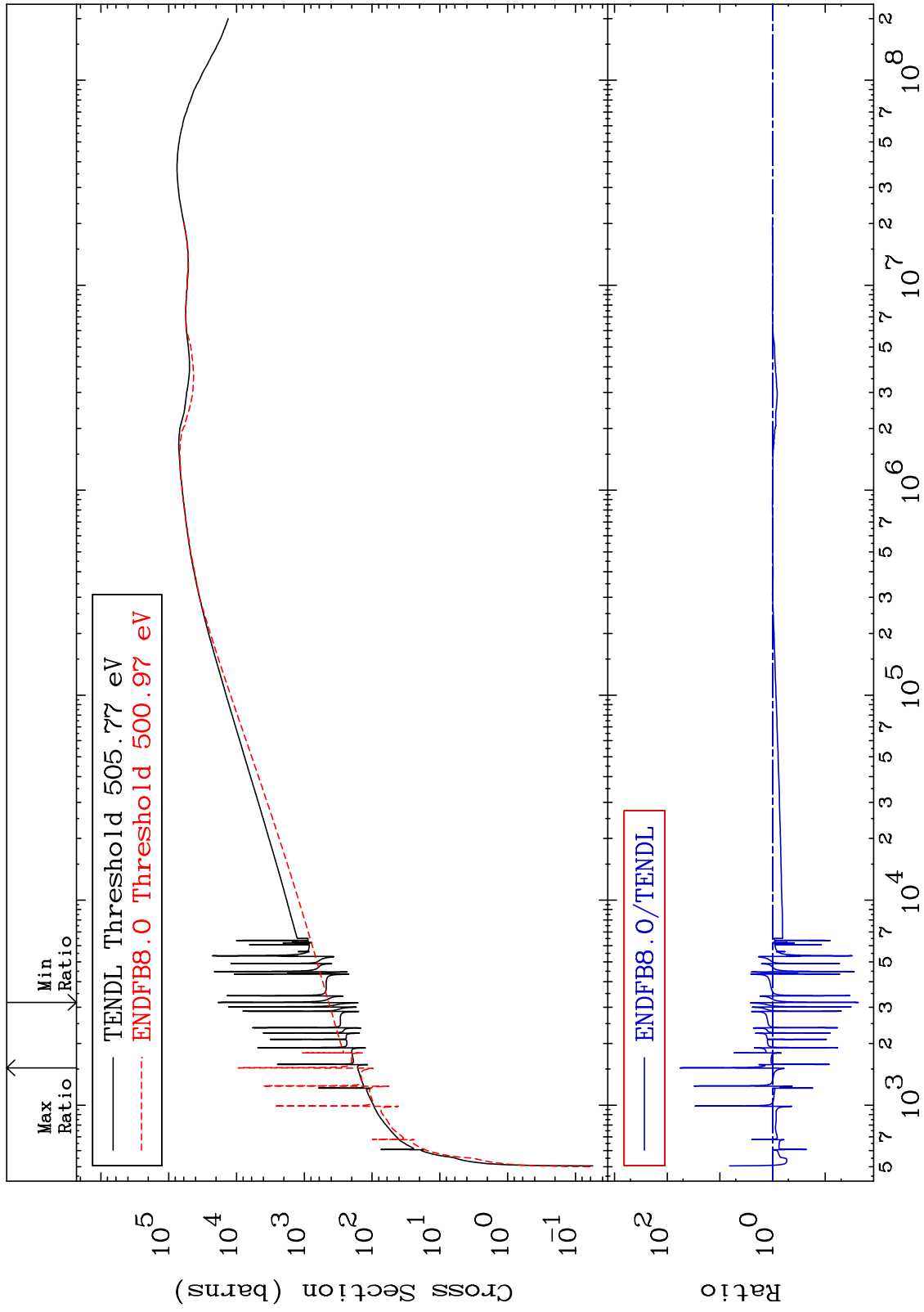
36-Kr-85
-100.0 To 9999. %



MAT 3646

Dpa elastic (mt2)
Cross Section

36-Kr-85
-97.66 To 5621. %



32

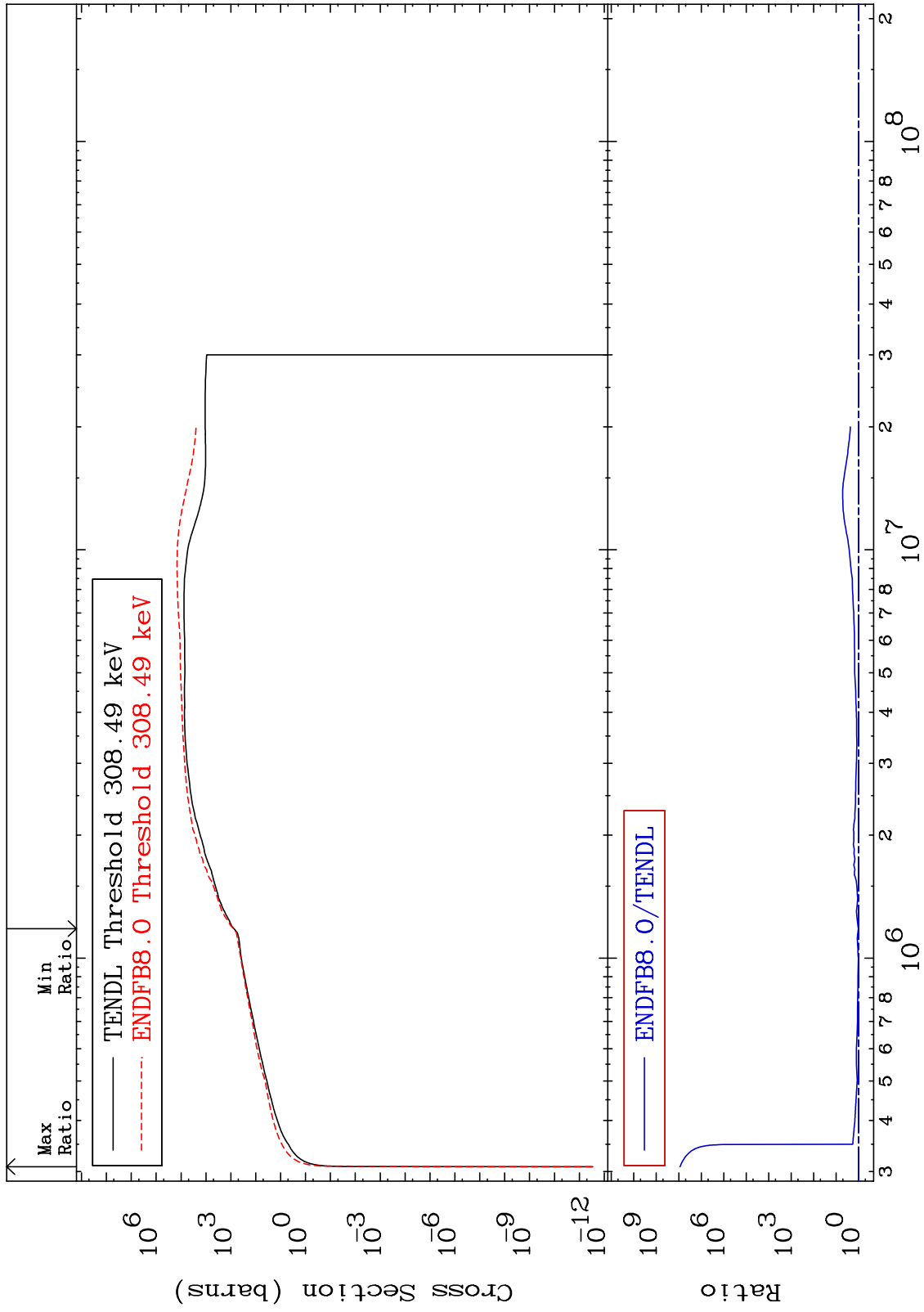
36-Kr-85

36-Kr-85

MAT 3646

Dpa inelastic (mt51-91)
Cross Section

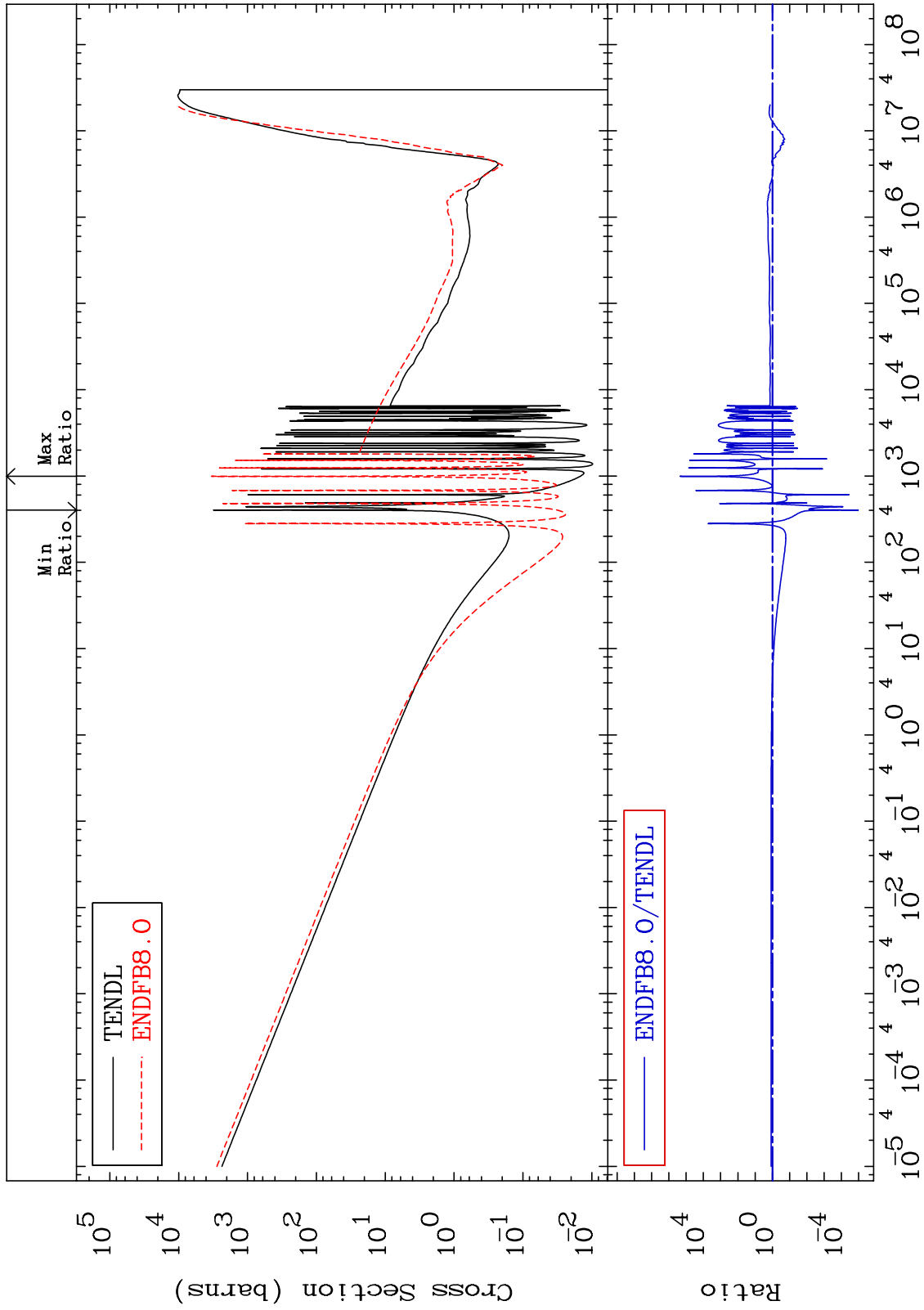
36-Kr-85
2.326 To 9999. %



MAT 3646

Dpa disappearance (mt102 -120)
Cross Section

36-Kr-85
-100.0 To 9999. %



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Incident Energy (eV)

36-Kr-85