

Program Complot
(Version 2018-1)

by

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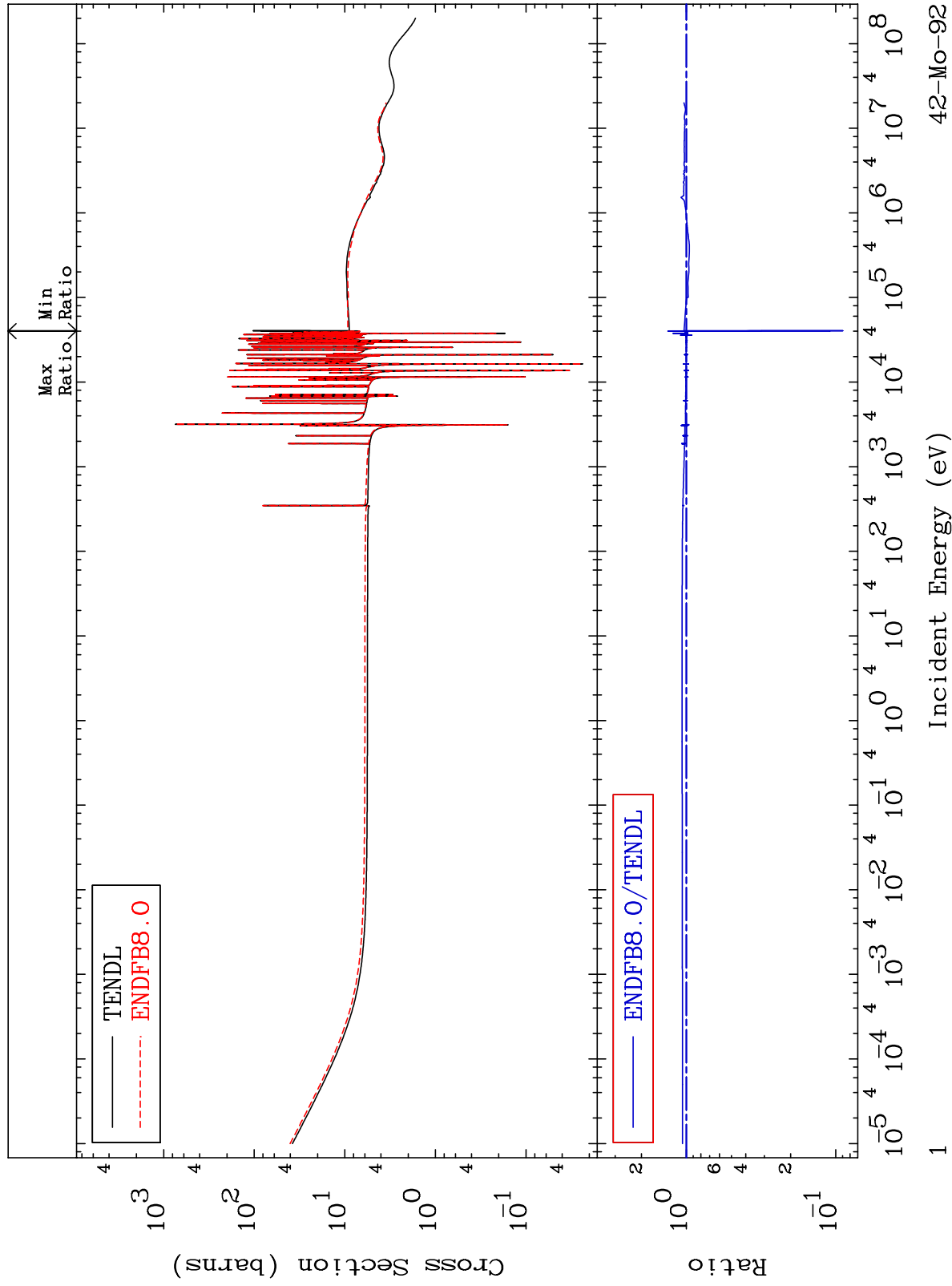
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4225

Total
Cross Section

42-Mo-92
-91.05 To 32.81 %

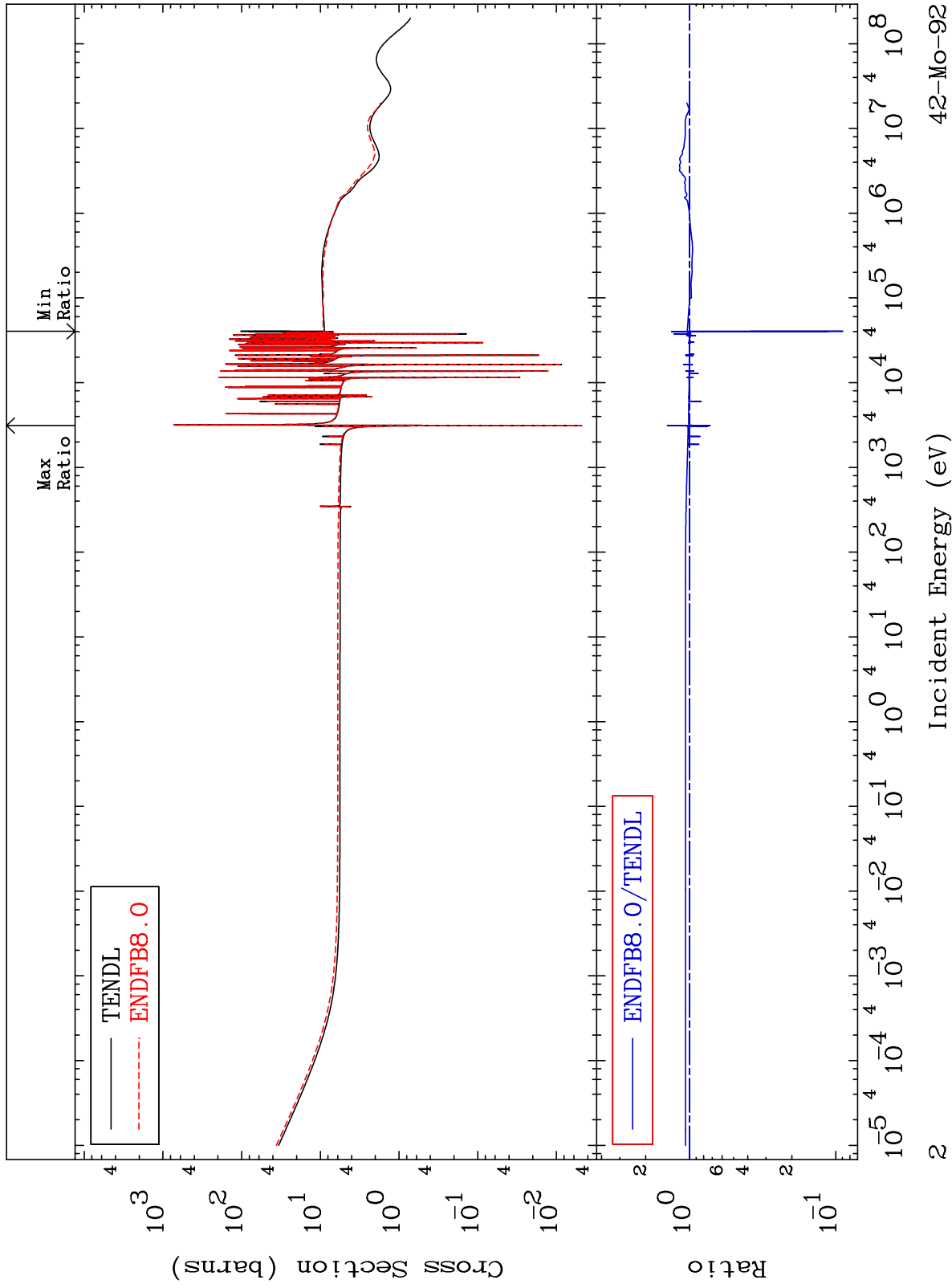


42-Mo-92

MAT 4225

Elastic
Cross Section

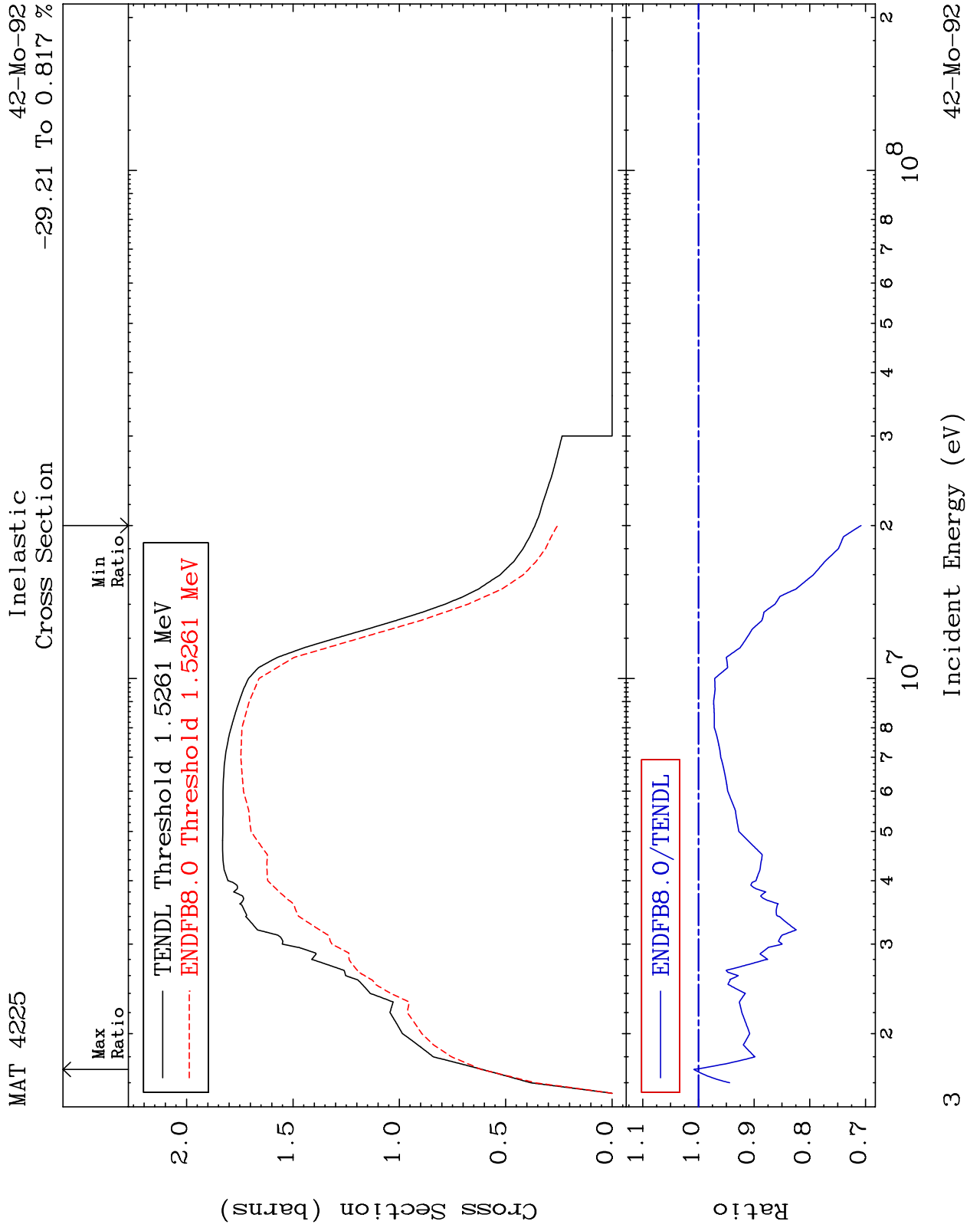
42-Mo-92
-91.03 To 41.49 %



42-Mo-92

Incident Energy (eV)

2



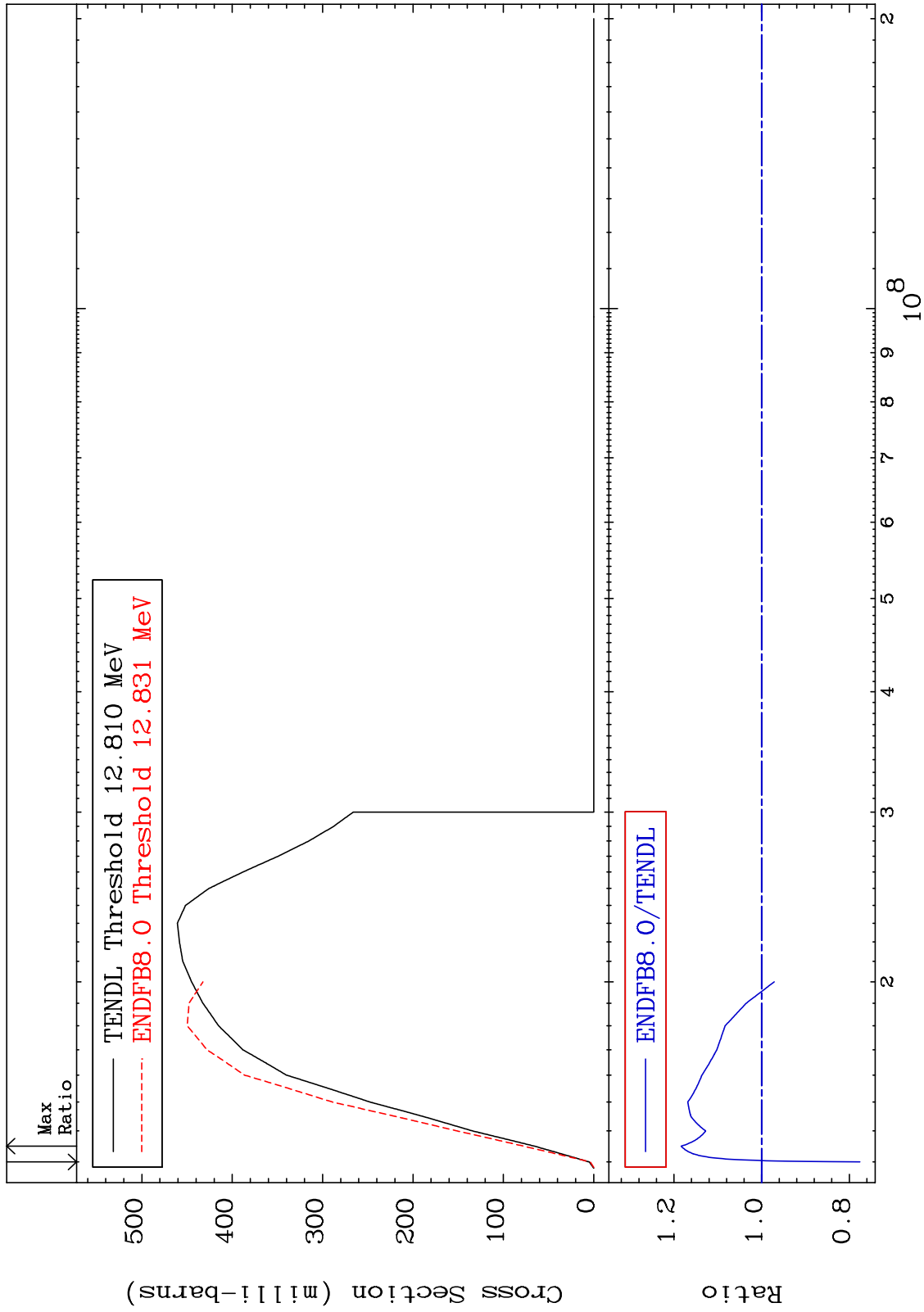
MAT 4225

(n,2n)

42-Mo-92

Cross Section

-22.42 To 18.35 %



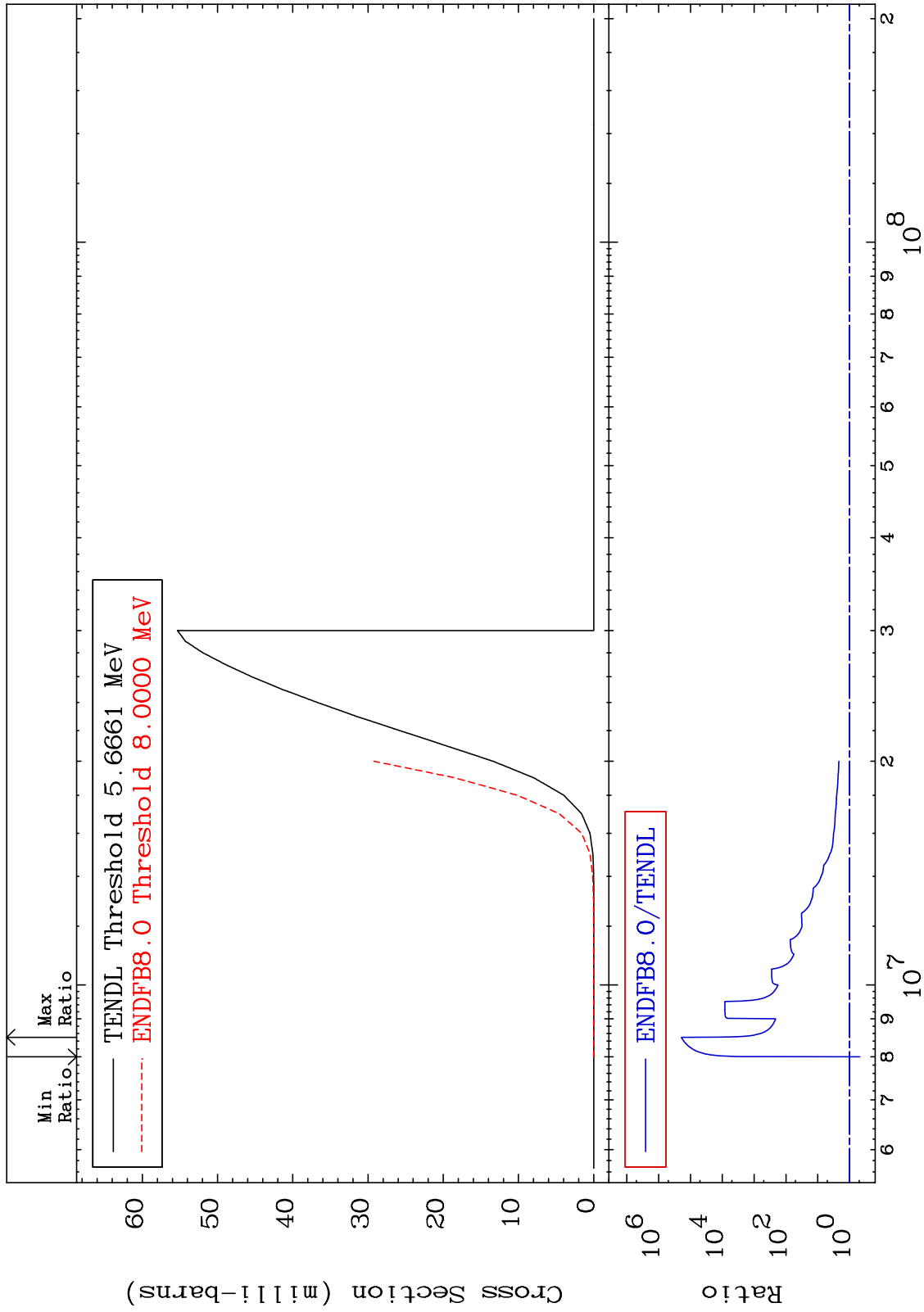
MAT 4225

(n,n') α

42-Mo-92

Cross Section

-52.62 To 9999. %



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Incident Energy (eV)

42-Mo-92

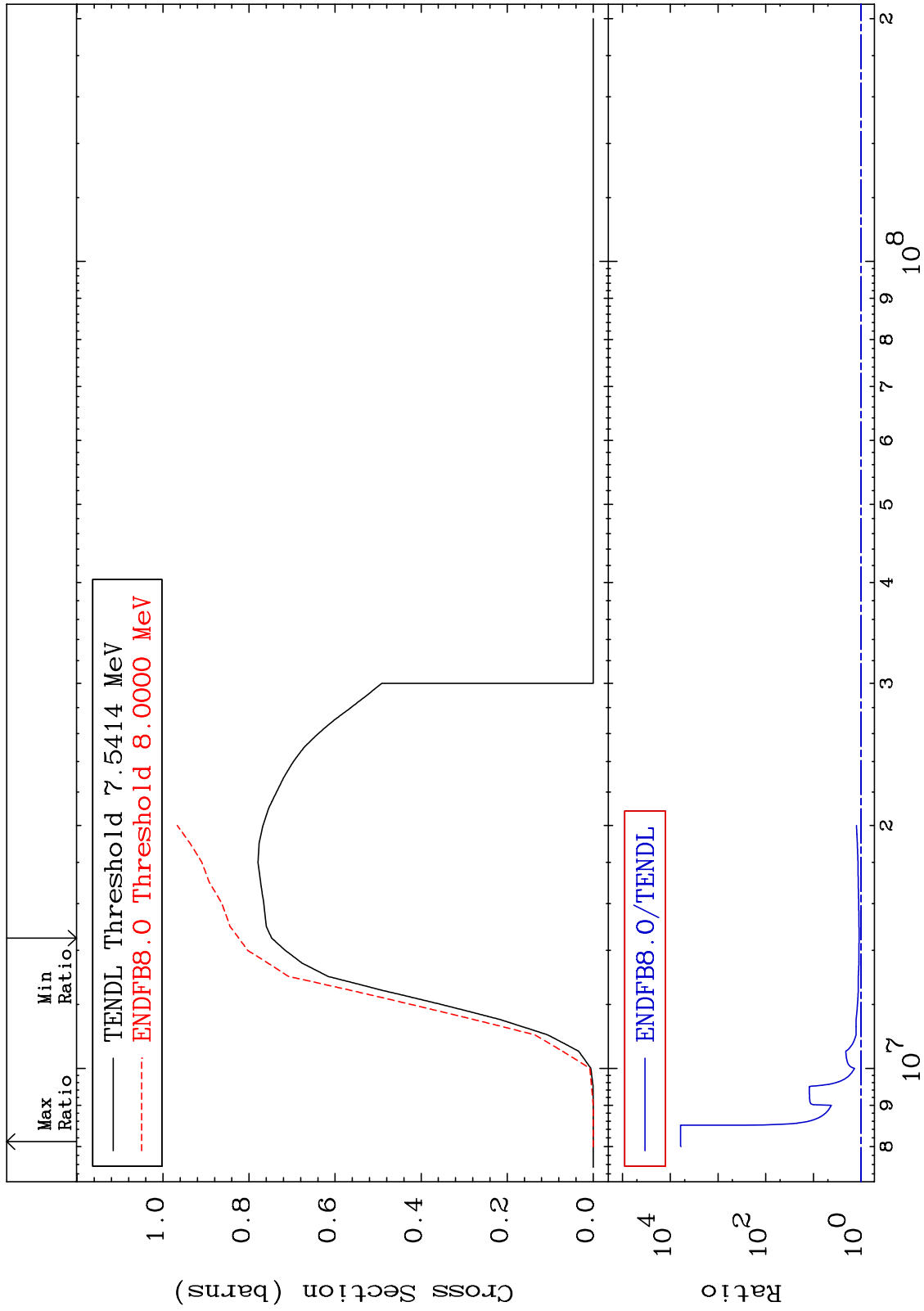
MAT 4225

(n,n') p

42-Mo-92

Cross Section

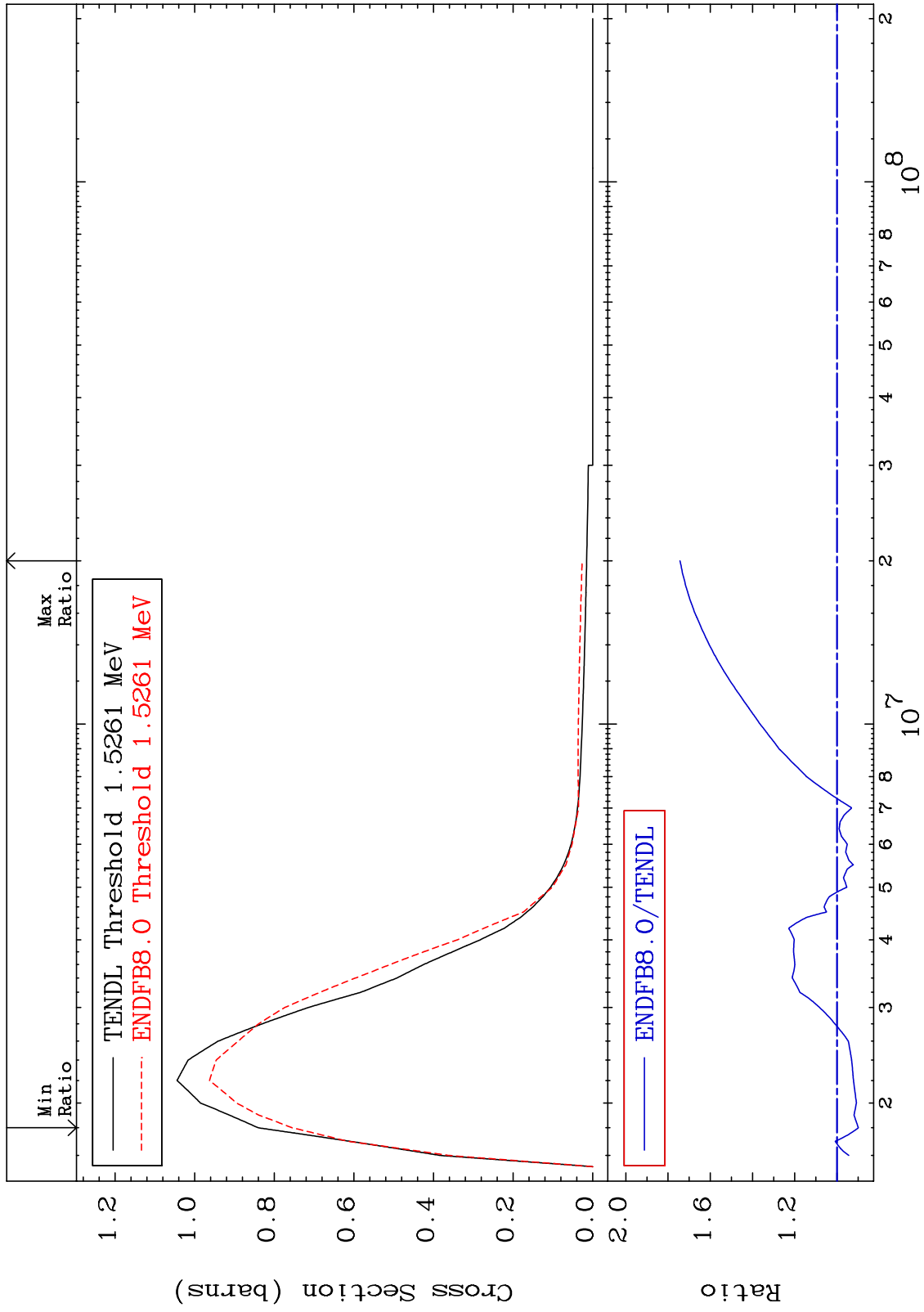
10.20 To 9999. %



MAT 4225

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

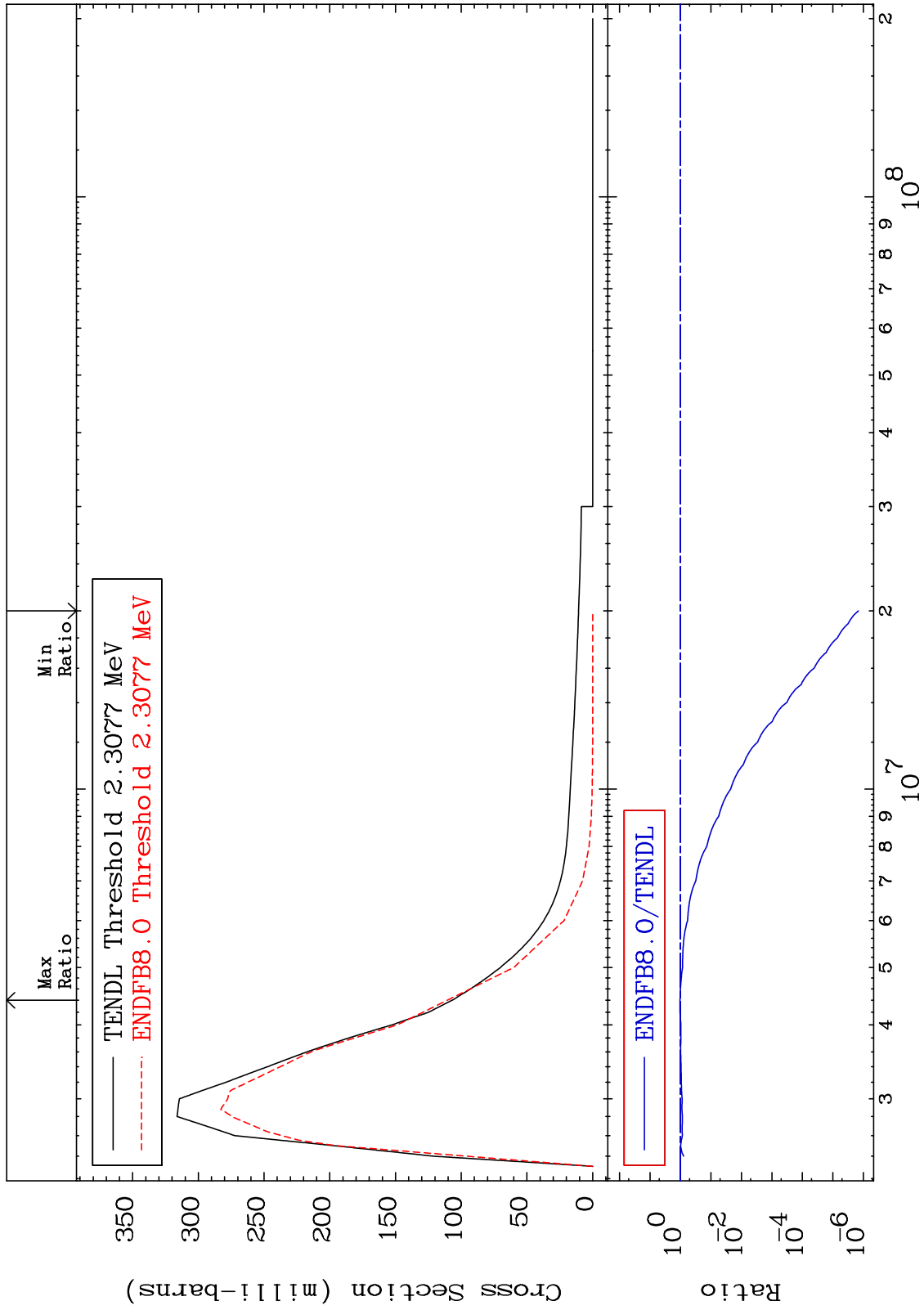
42-Mo-92
-10.15 To 74.33 %



MAT 4225

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

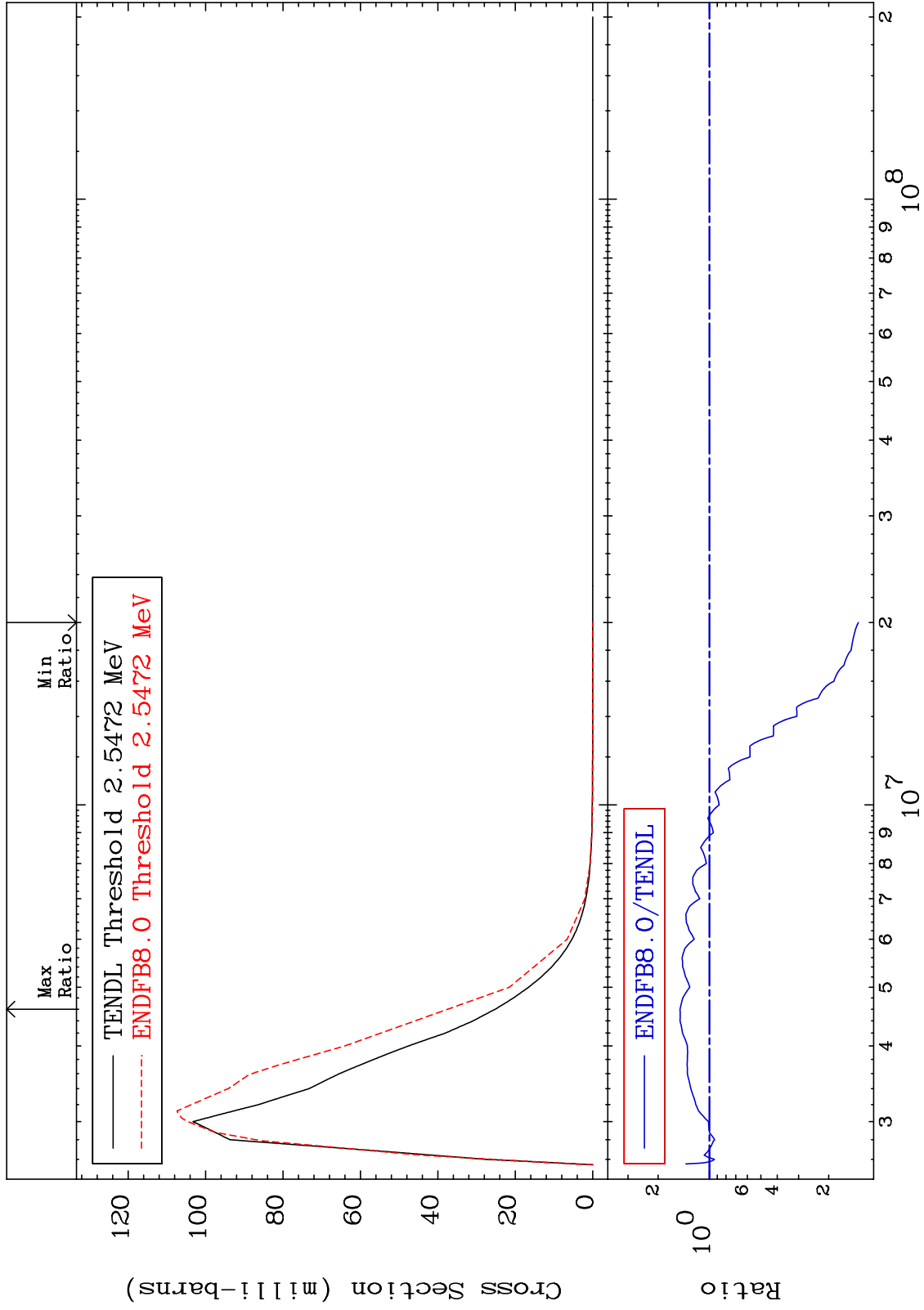
42-Mo-92
-100.0 To 3.548 %



MAT 4225

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

42-Mo-92
-86.61 To 48.68 %



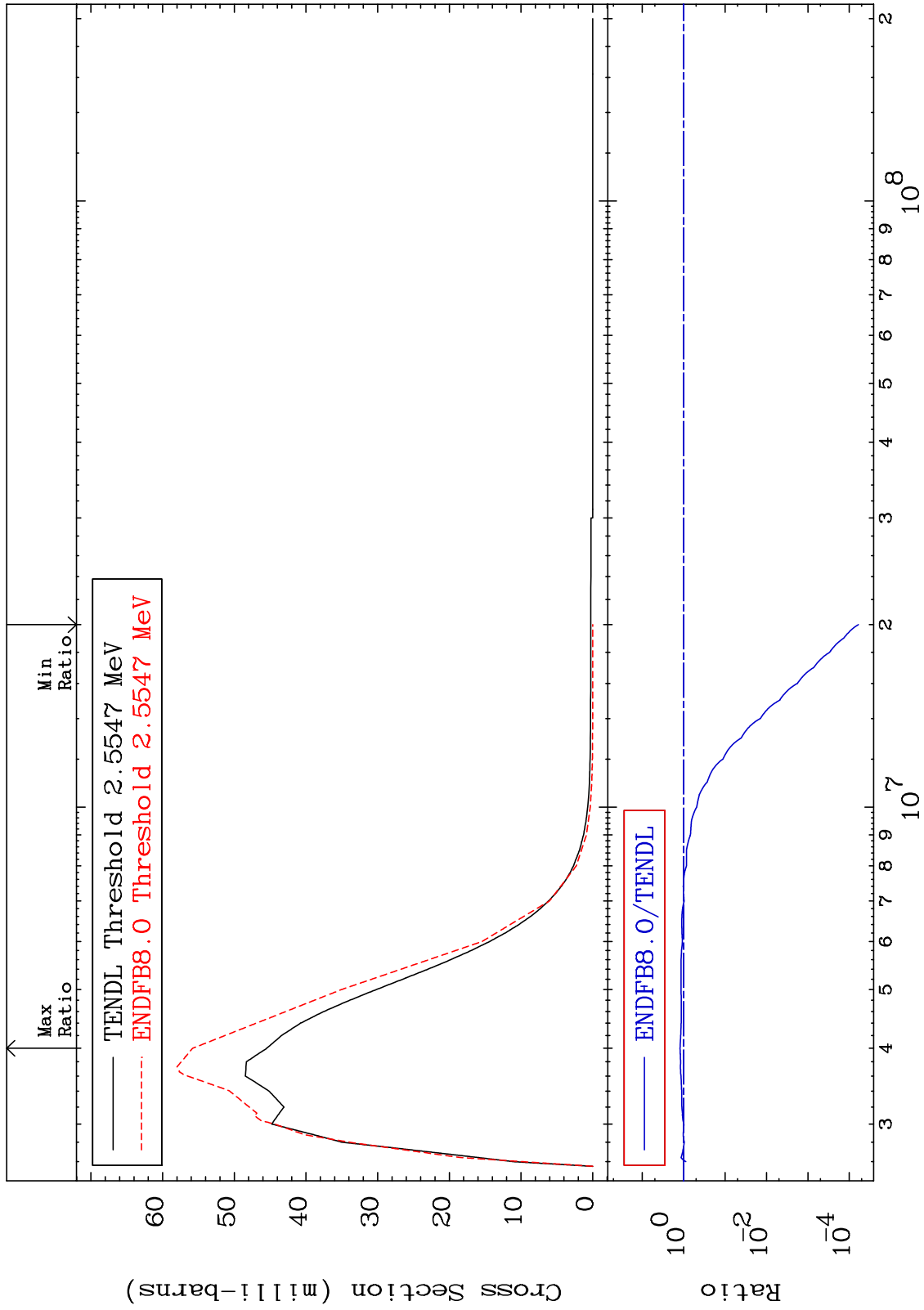
9

42-Mo-92

MAT 4225

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

42-Mo-92
-99.99 To 22.73 %

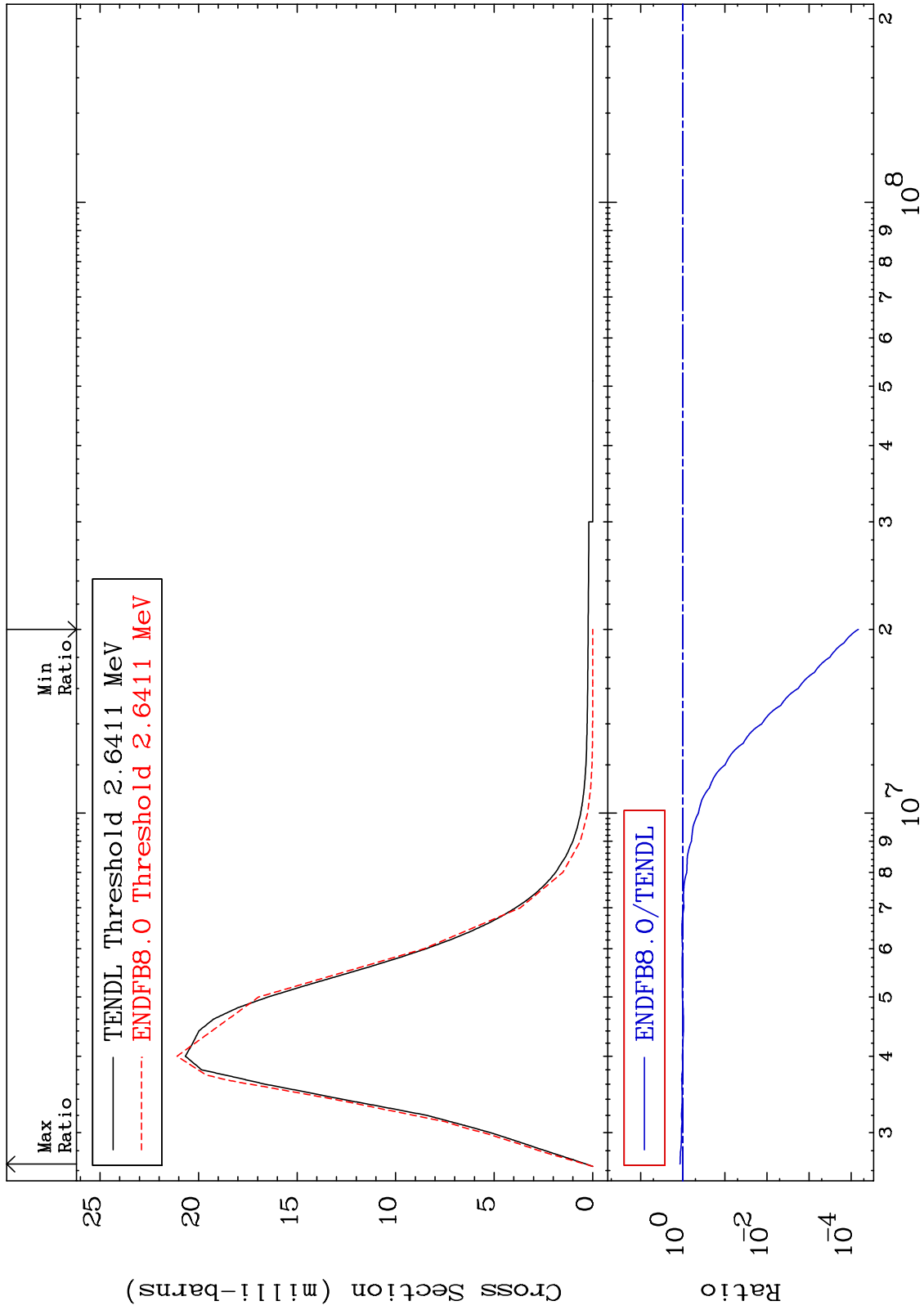


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Incident Energy (eV)

42-Mo-92

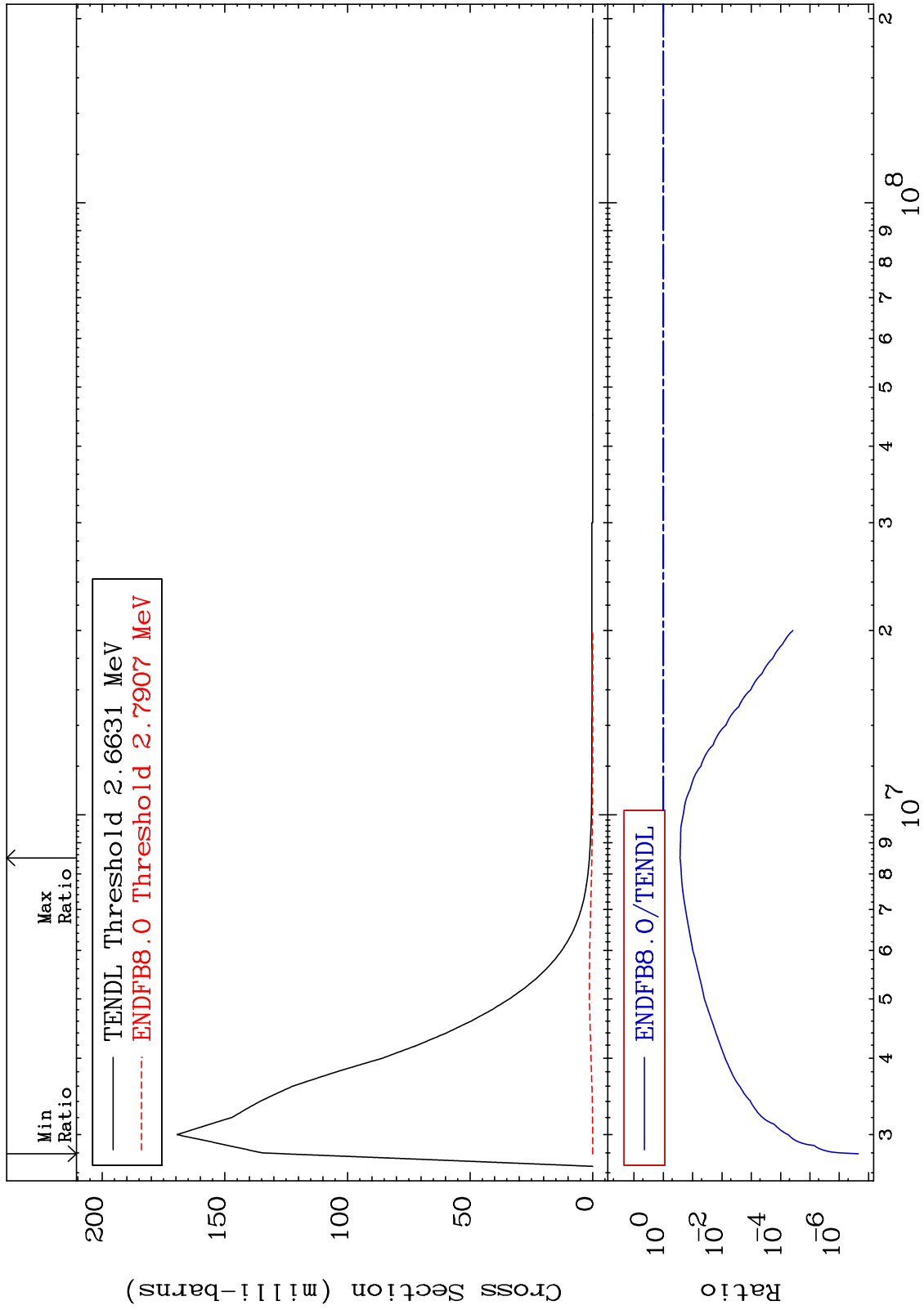
MAT 4225 MT= 55 (n,n') Level Cross Section 42-Mo-92
 -99.99 To 16.28 %



MAT 4225

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

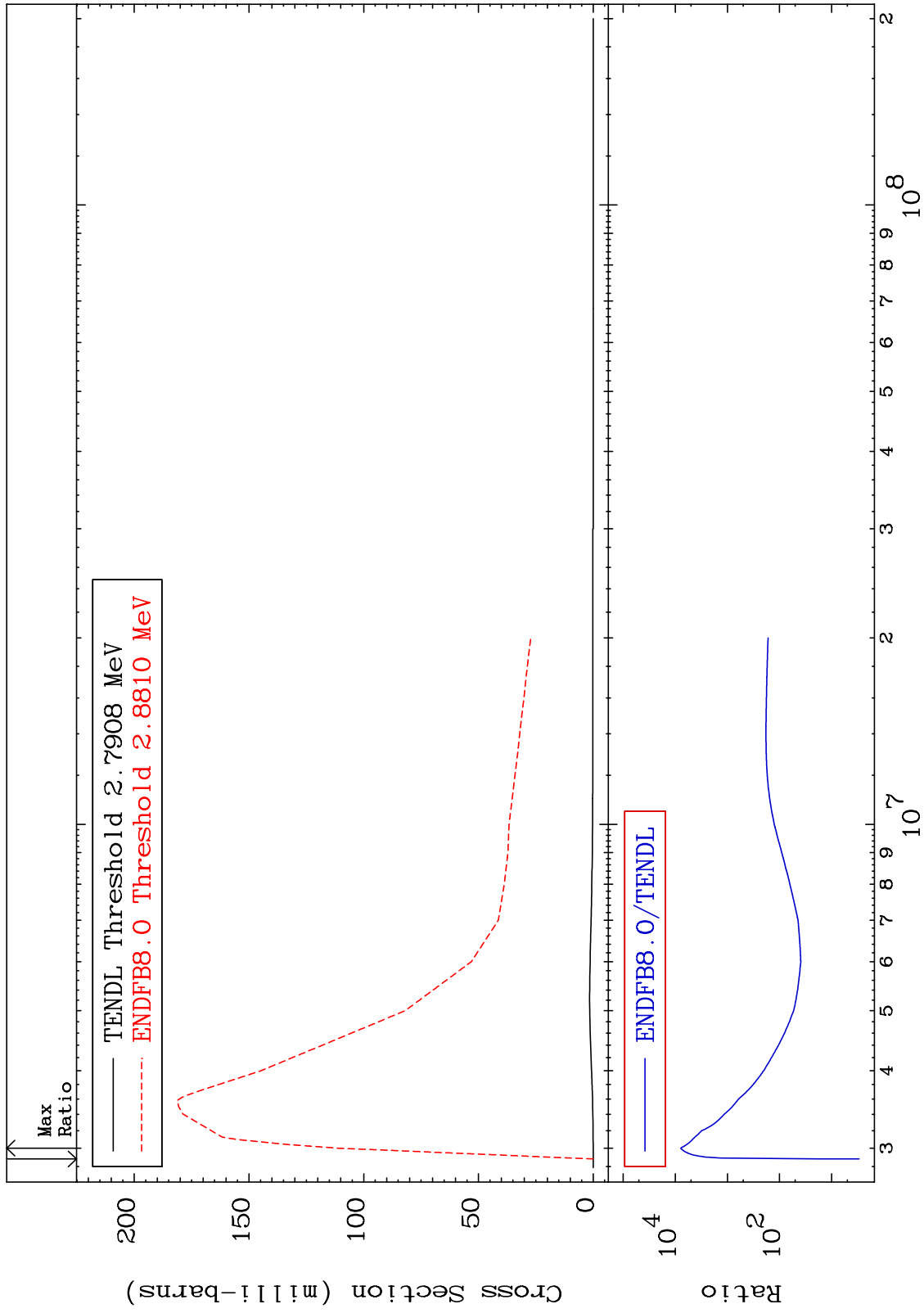
42-Mo-92
-100.0 To -73.14%



MAT 4225

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

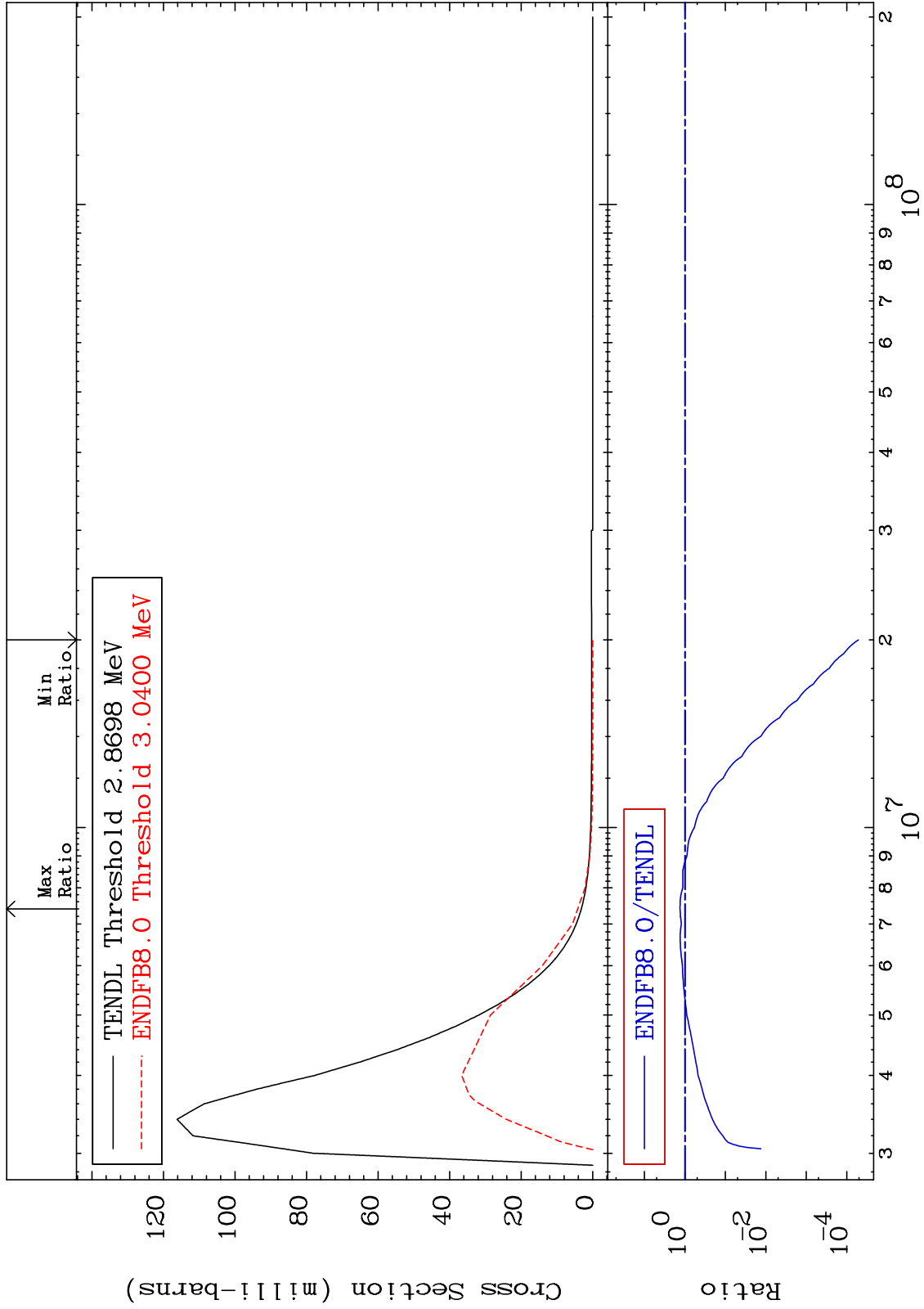
197.0 To 9999. %
42-Mo-92



MAT 4225

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

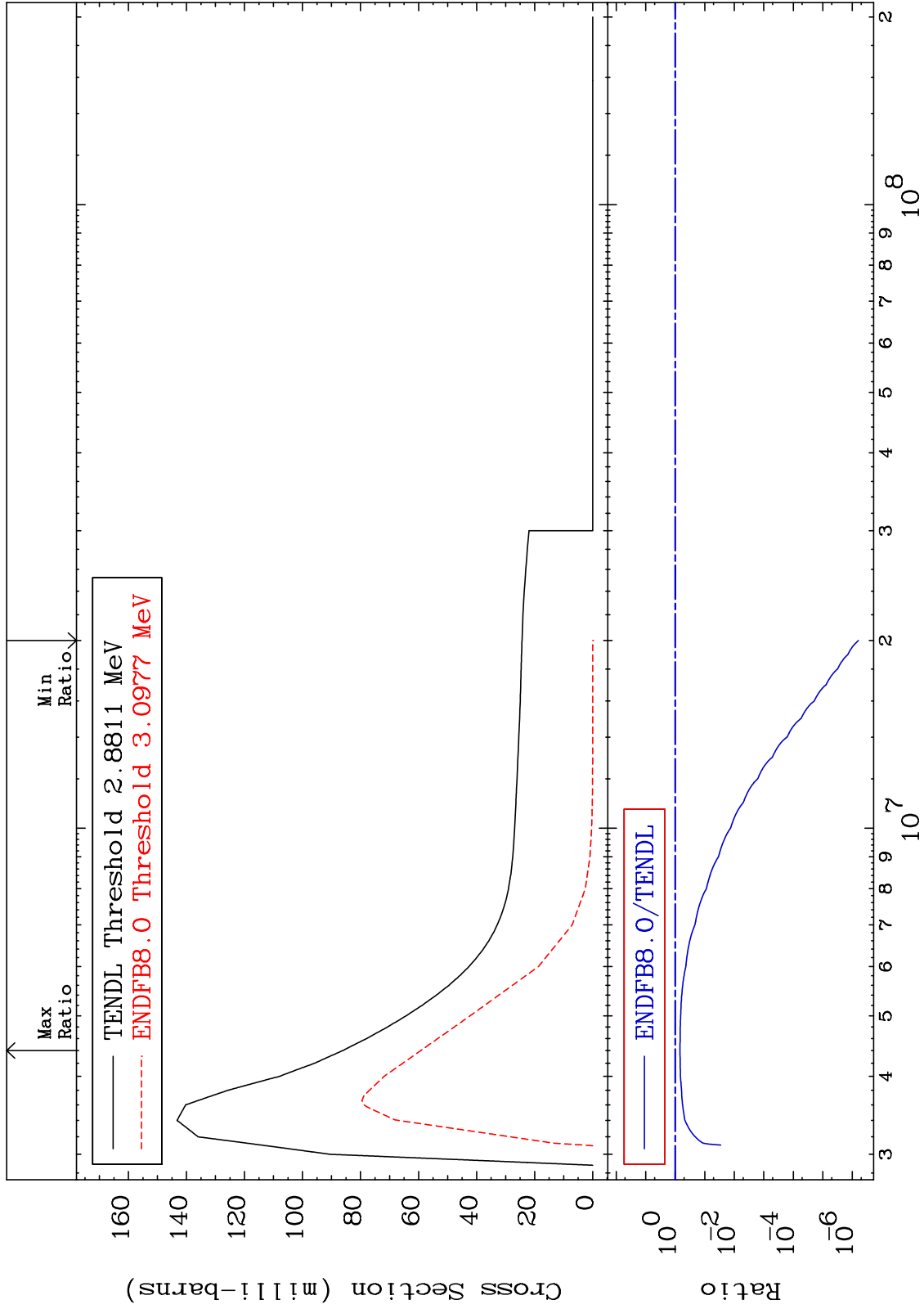
42-Mo-92
-99.99 To 31.95 %



MAT 4225

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

42-Mo-92
-100.0 To -31.21%

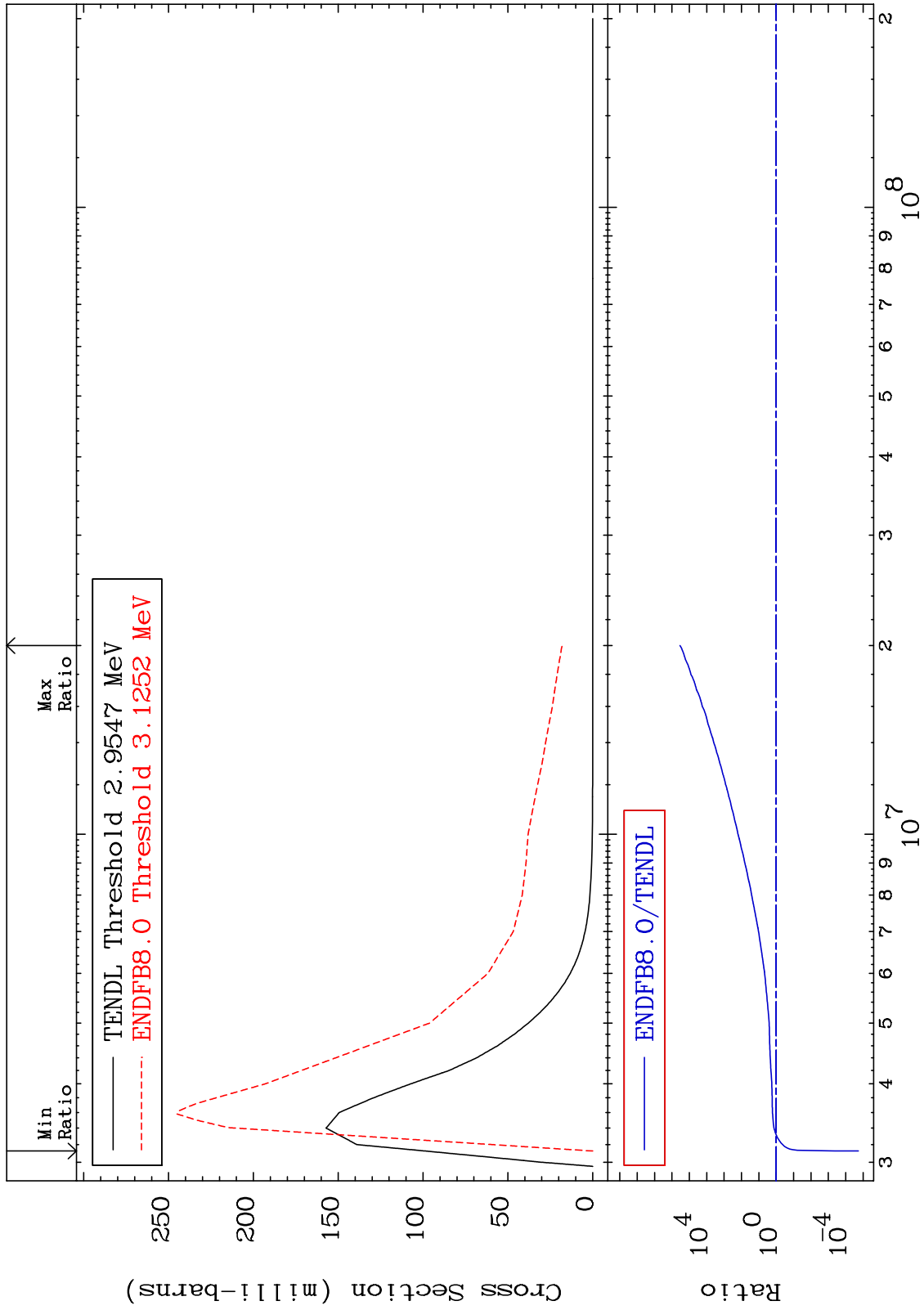


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Incident Energy (eV)

42-Mo-92

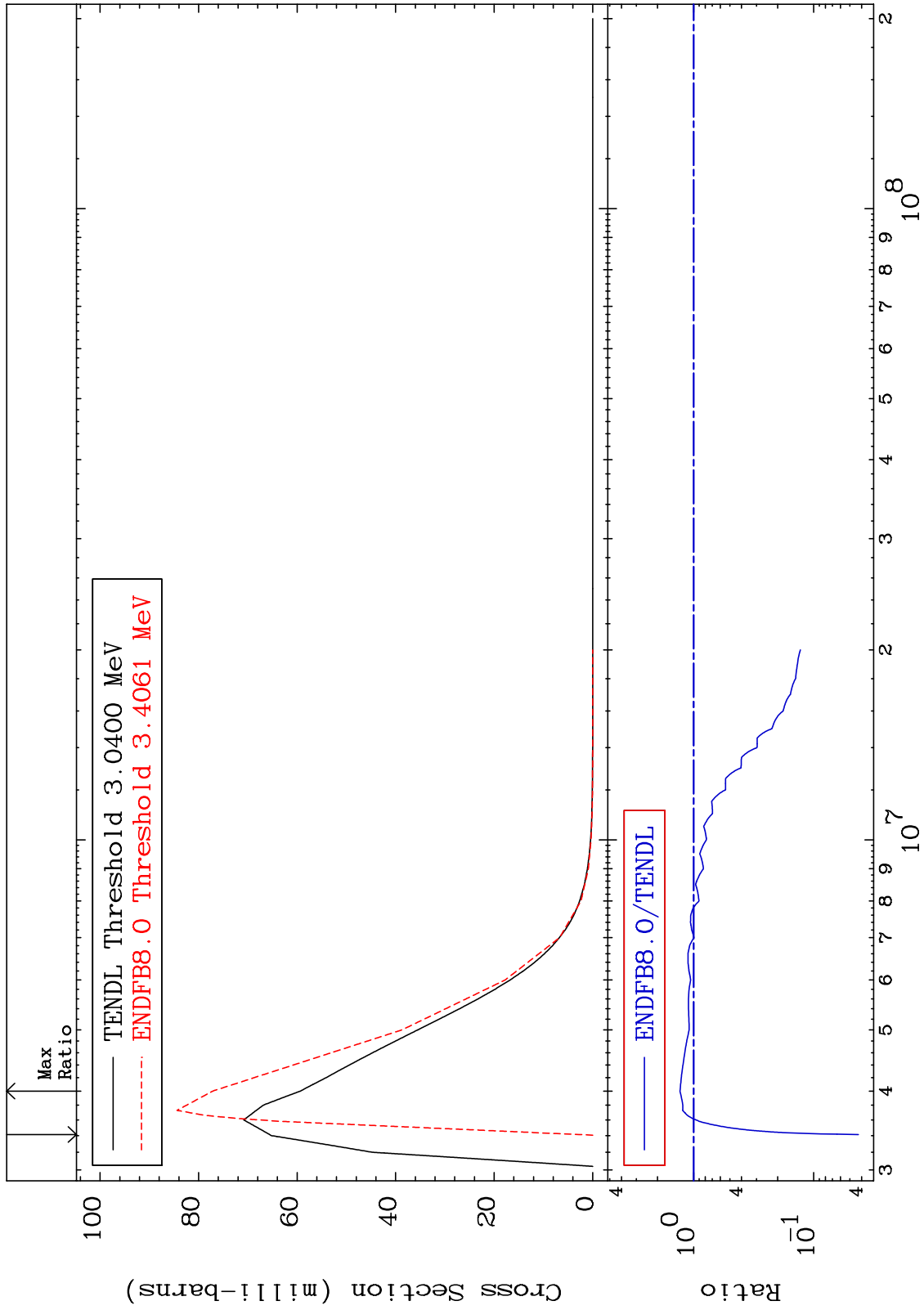
MAT 4225 MT= 60 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 9999. %



MAT 4225

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

42-Mo-92
-95.75 To 30.00 %



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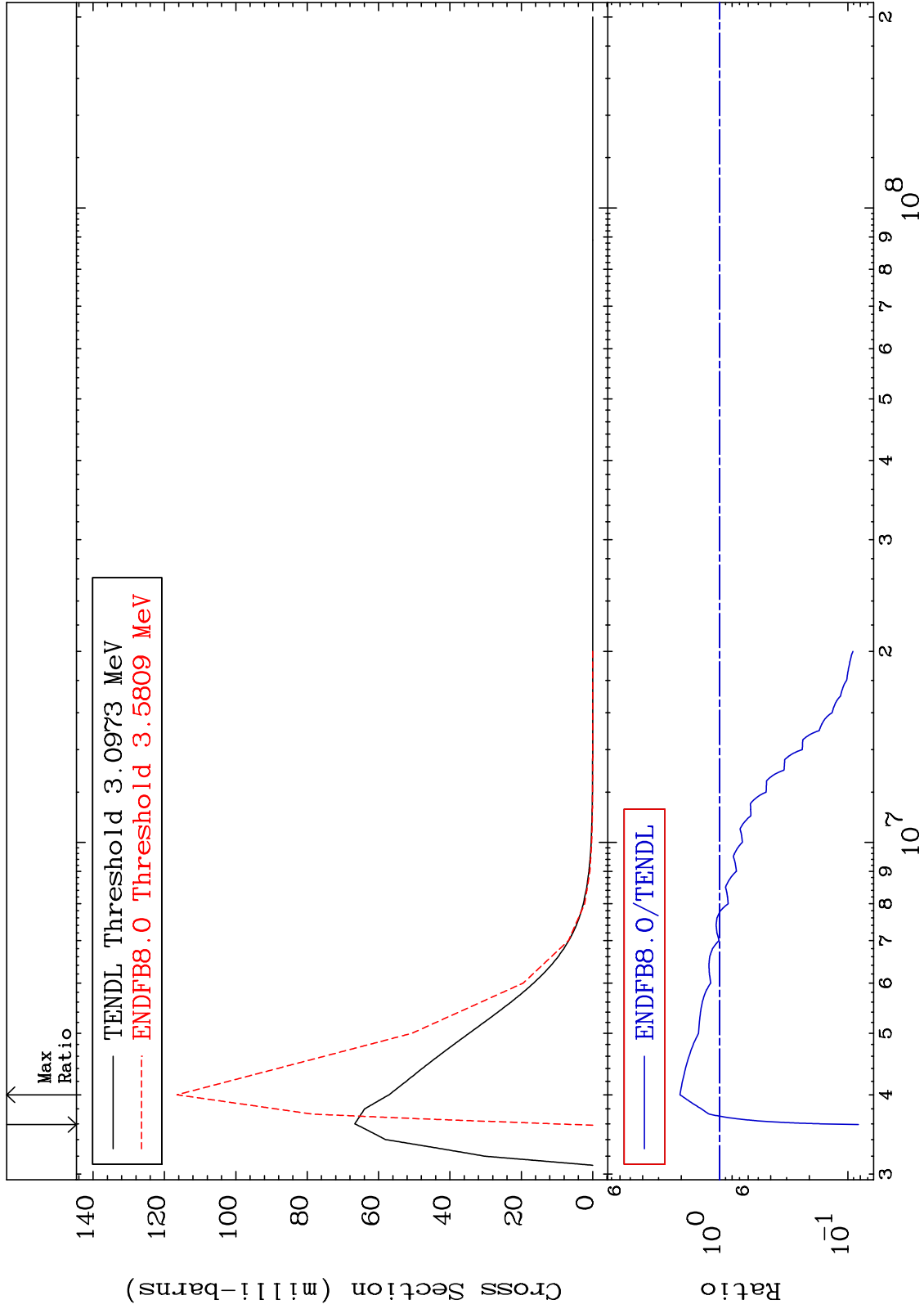
Incident Energy (eV)

42-Mo-92

MAT 4225

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

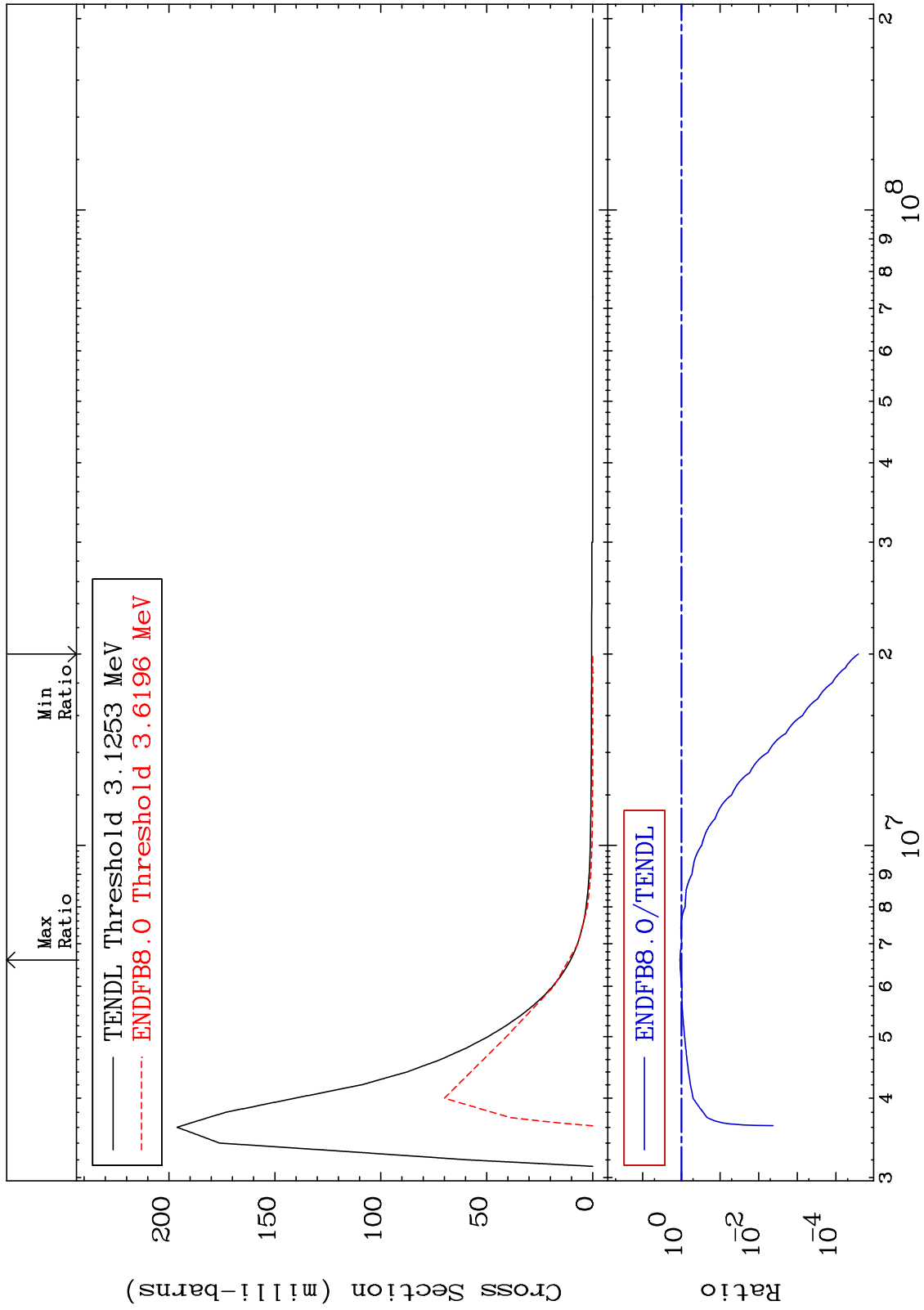
42-Mo-92
-91.74 To 104.1 %



MAT 4225

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

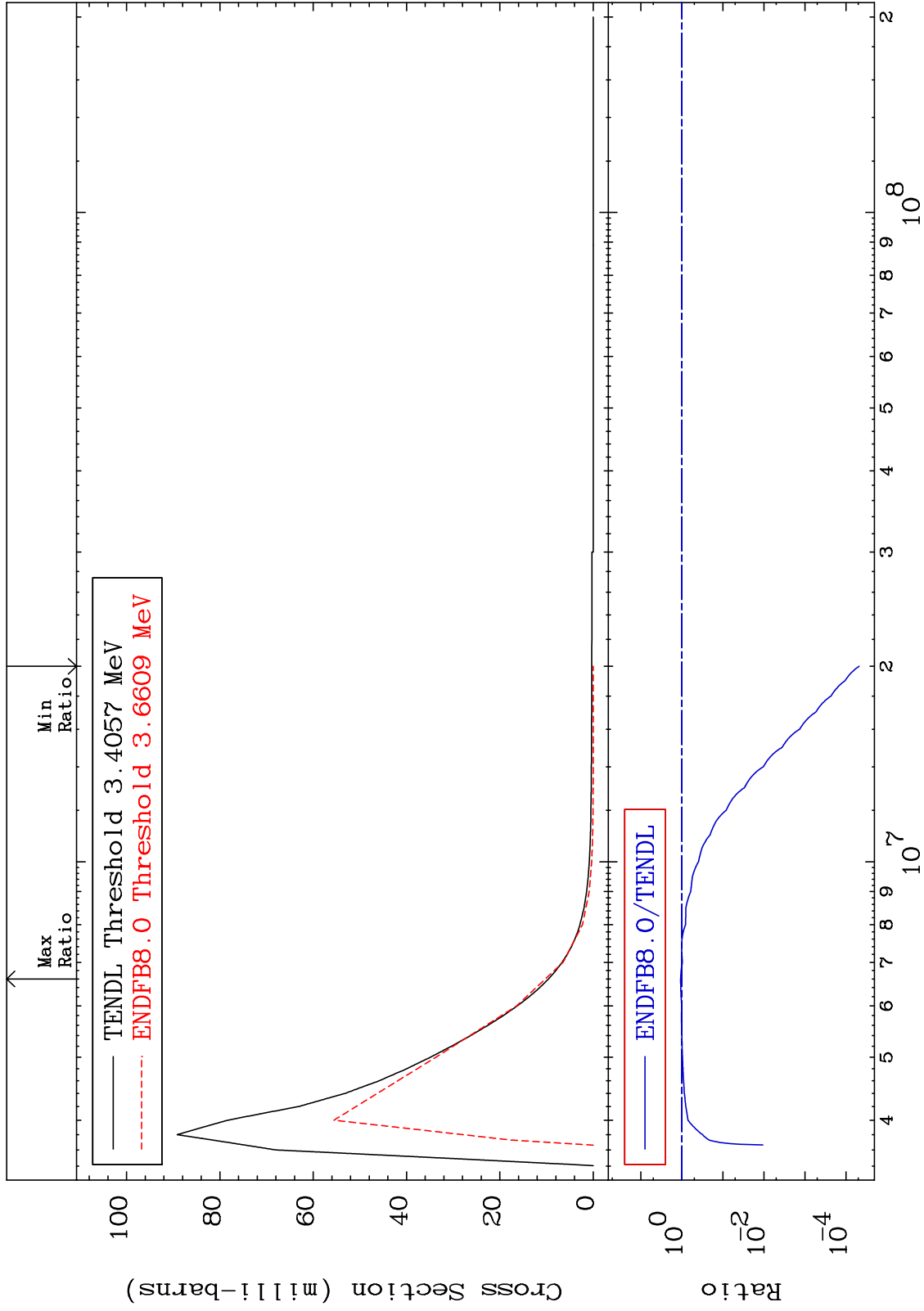
42-Mo-92
-100.0 To 8.388 %



MAT 4225

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

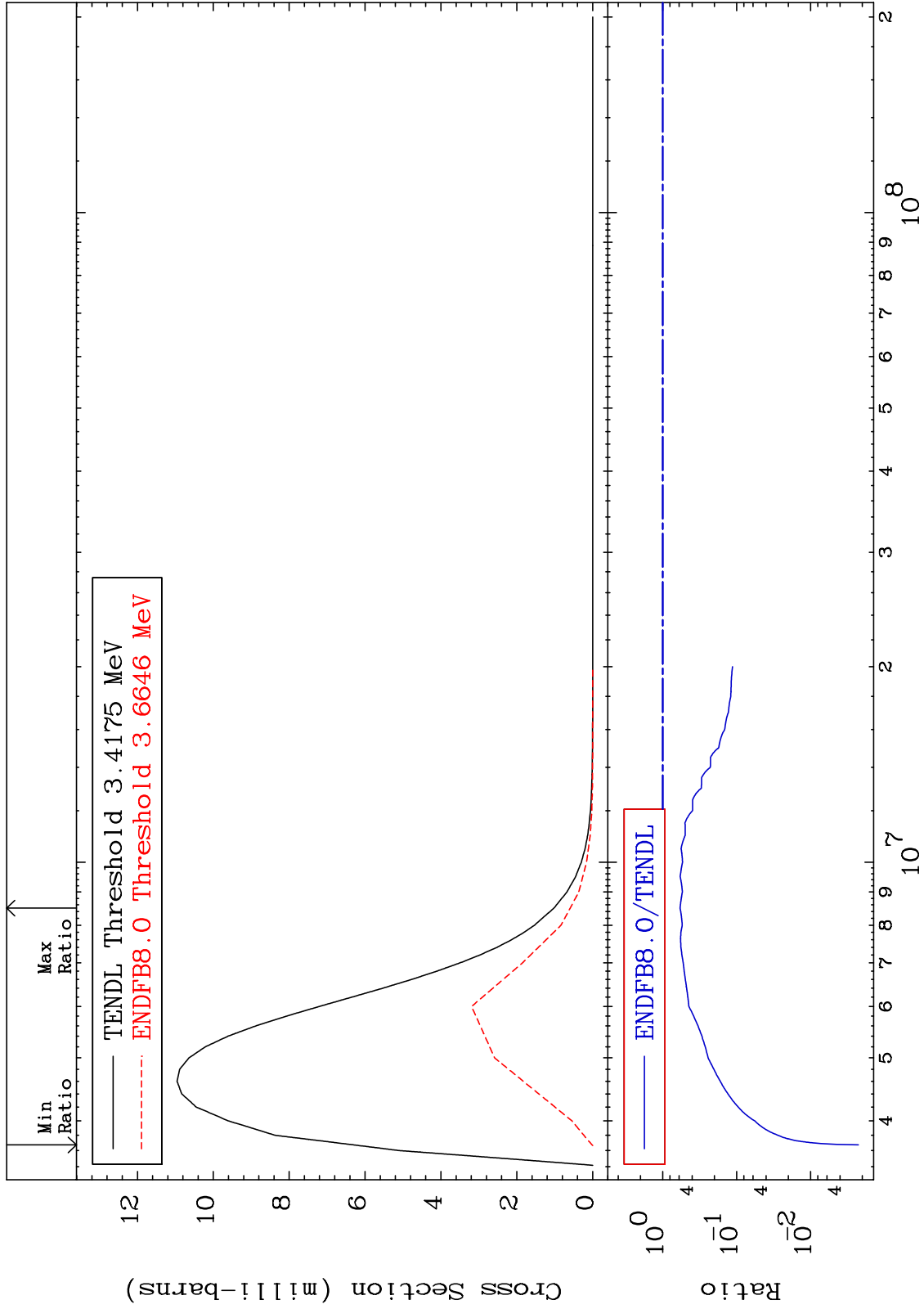
42-Mo-92
-100.0 To 7.204 %



MAT 4225

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

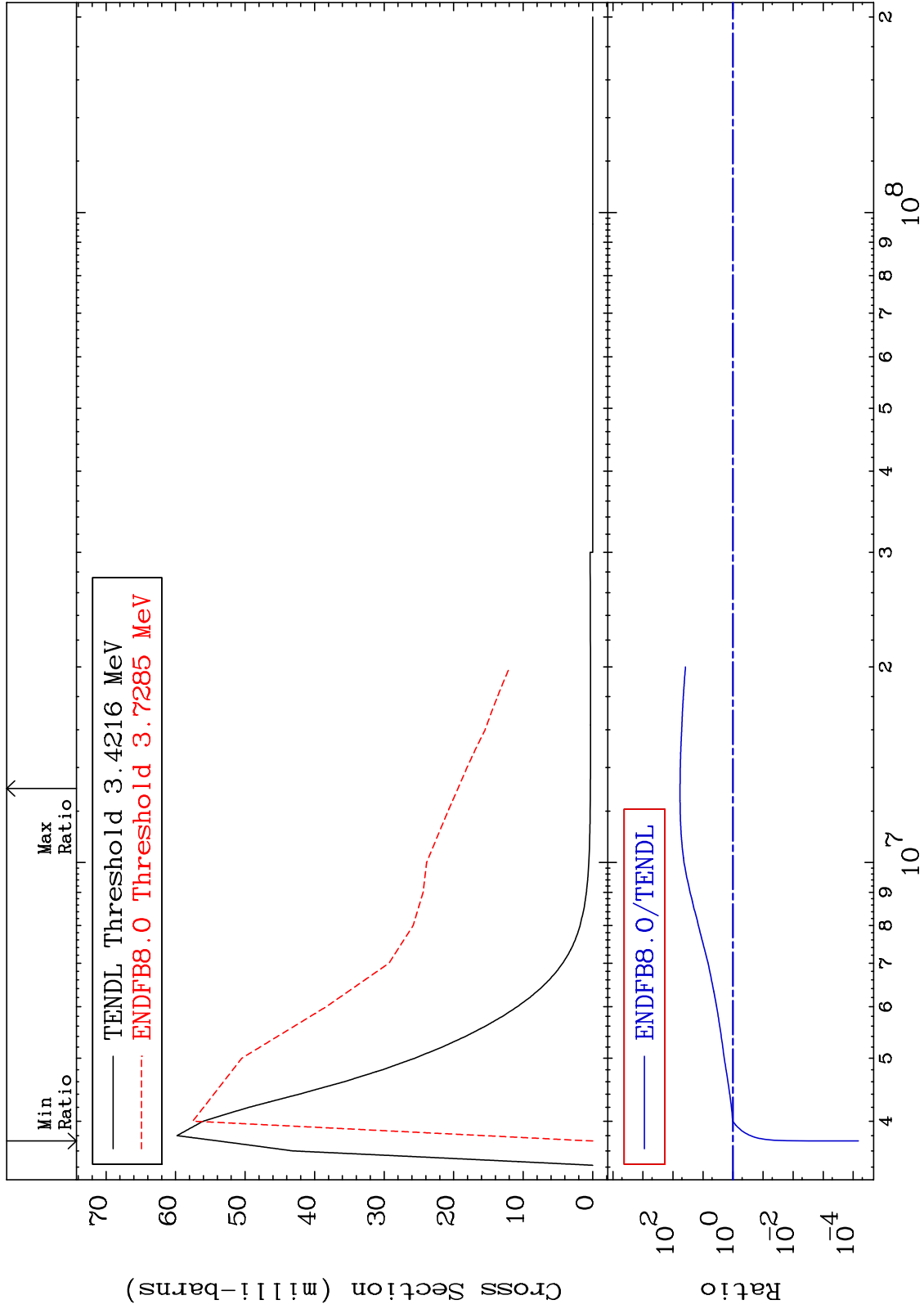
42-Mo-92
-99.77 To -41.66%



MAT 4225

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

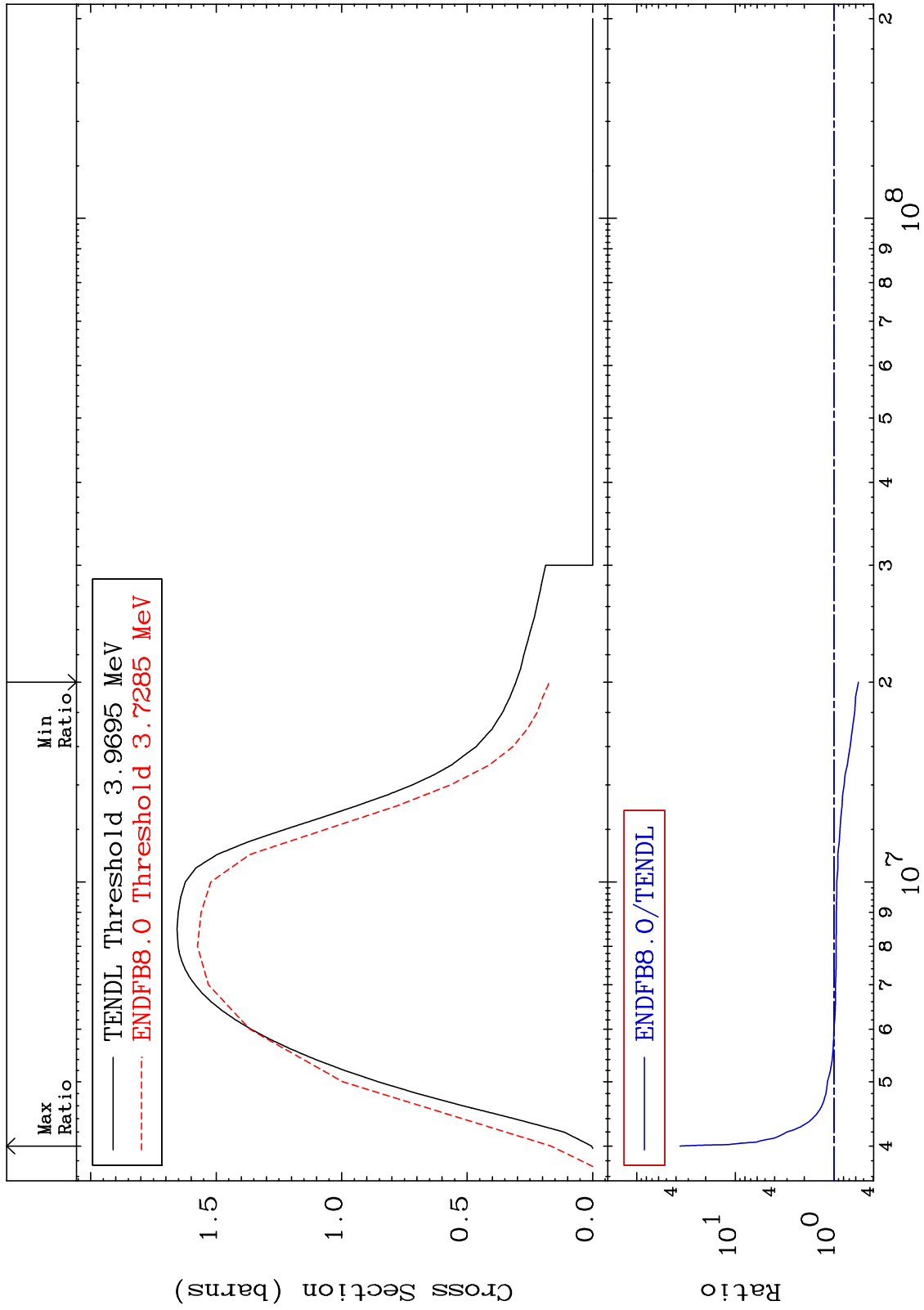
42-Mo-92
-99.99 To 5728. %



MAT 4225

(n, n') Continuum
Cross Section

42-Mo-92
-43.48 To 3543. %



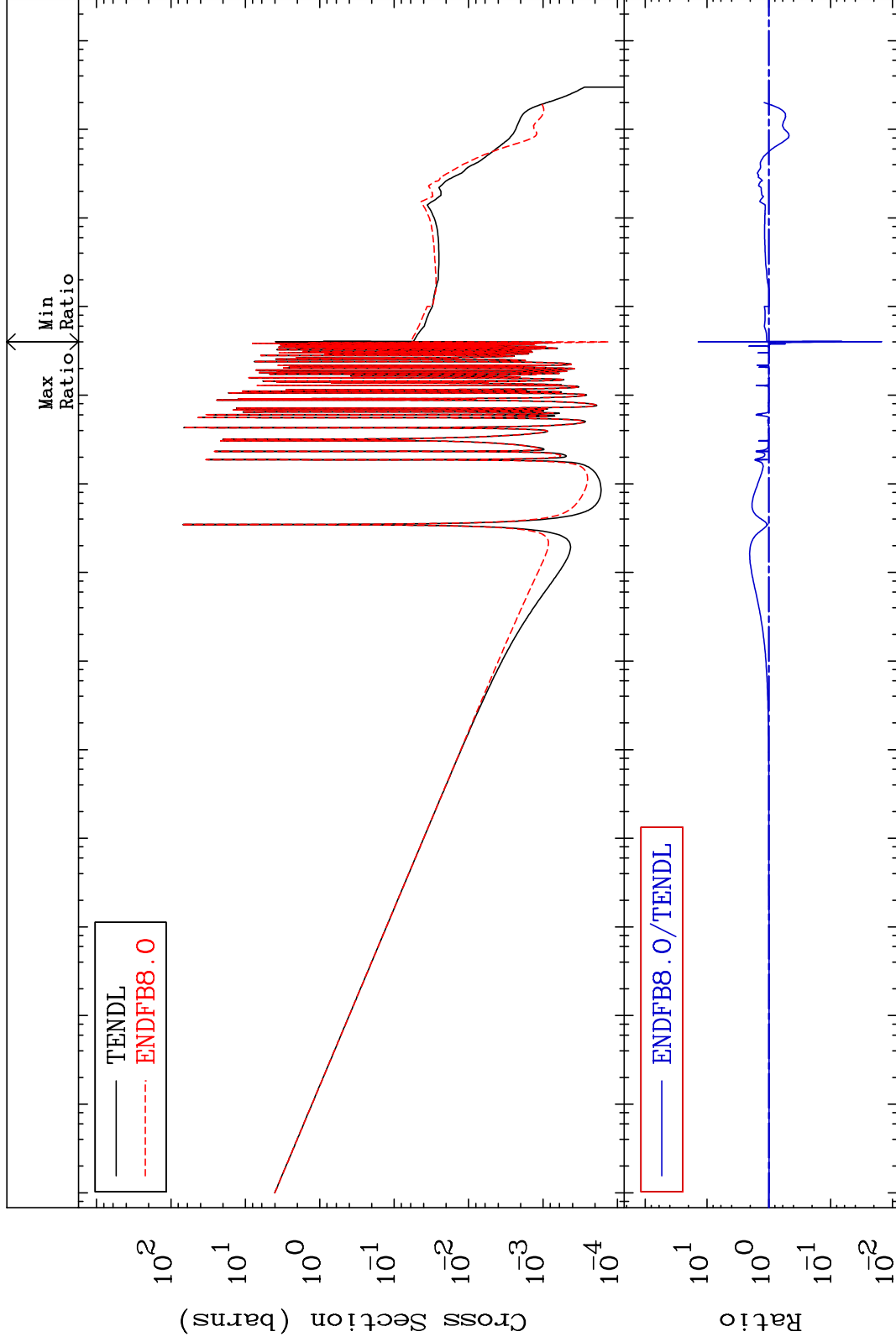
MAT 4225

(n, γ)

42-Mo-92

Cross Section

-98.49 To 1286. %



24

Incident Energy (eV)

42-Mo-92

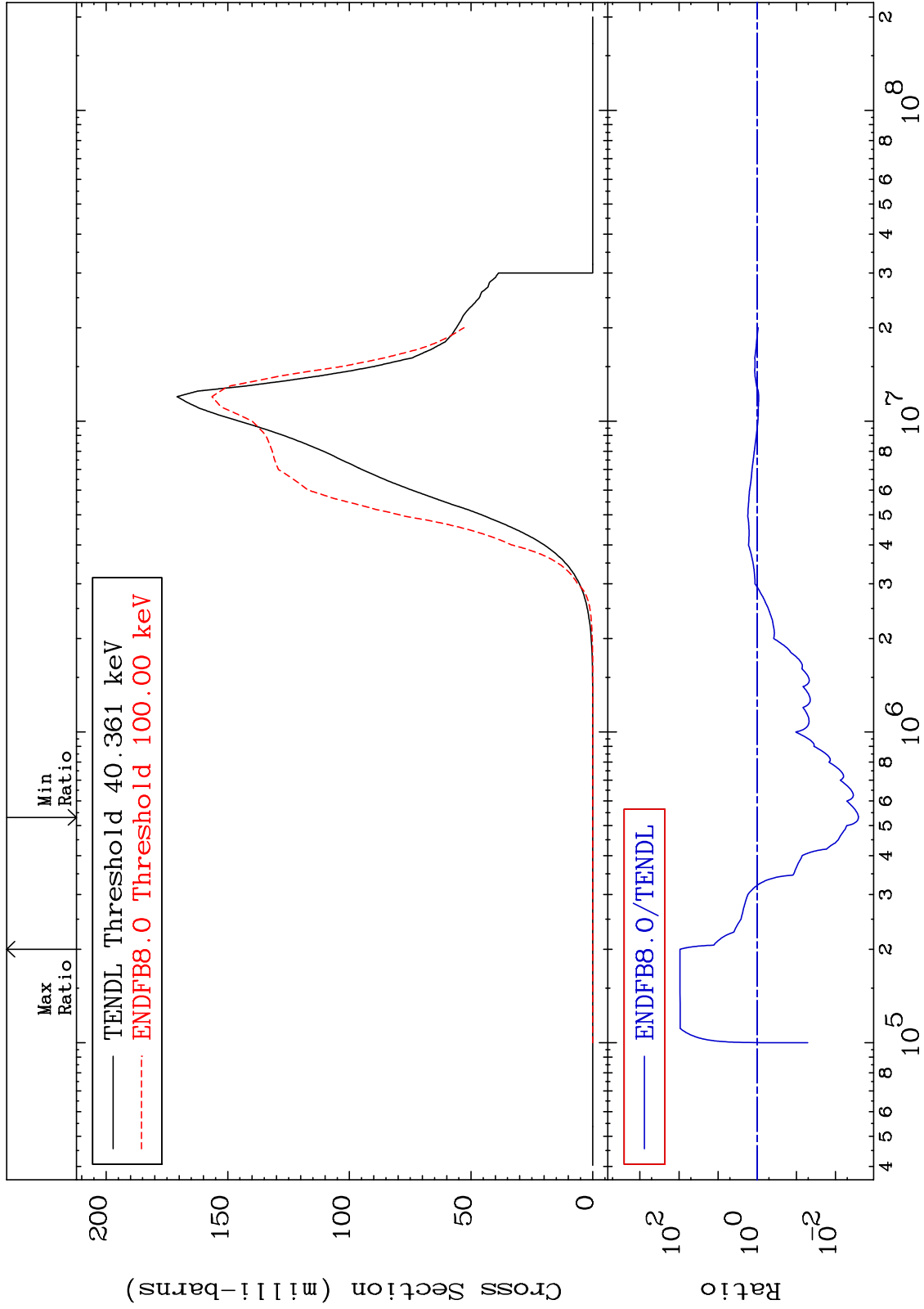
MAT 4225

(n,p)

42-Mo-92

Cross Section

-99.74 To 9305. %



25

42-Mo-92

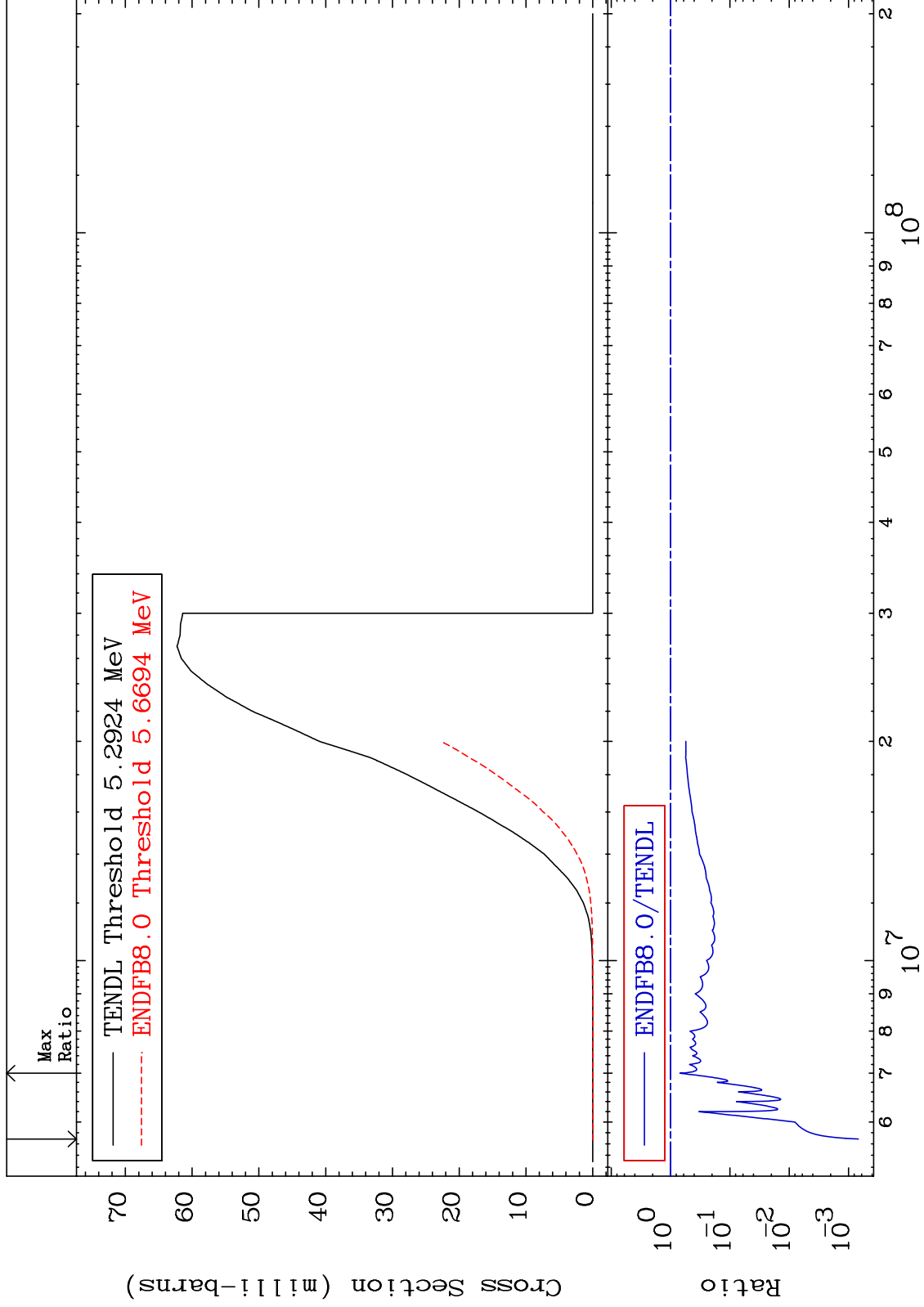
MAT 4225

(n, d)

42-Mo-92

Cross Section

-99.93 To -30.70%

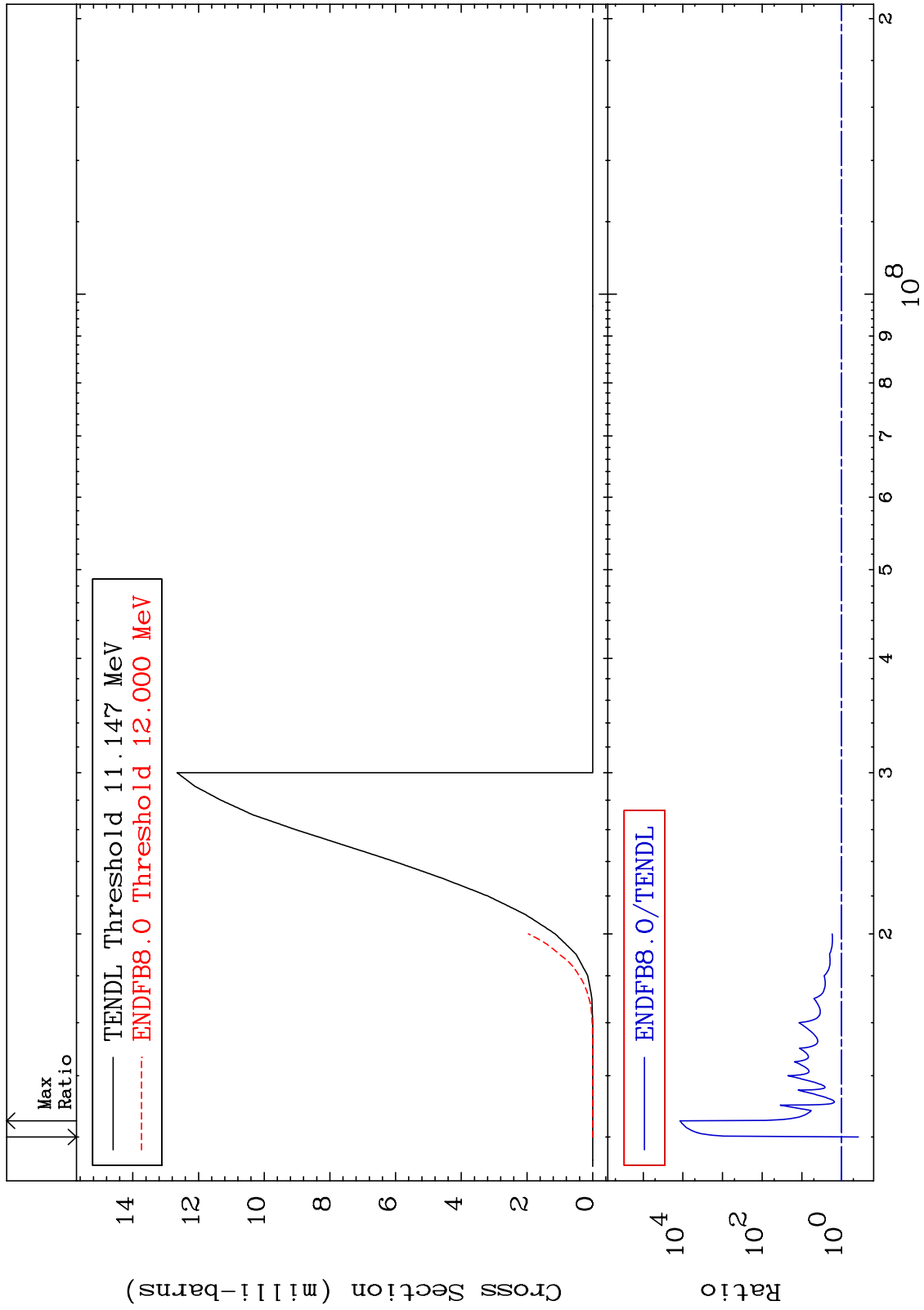


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Incident Energy (eV)

42-Mo-92

MAT 4225 (n, t) Cross Section 42-Mo-92 -62.59 To 9999. %



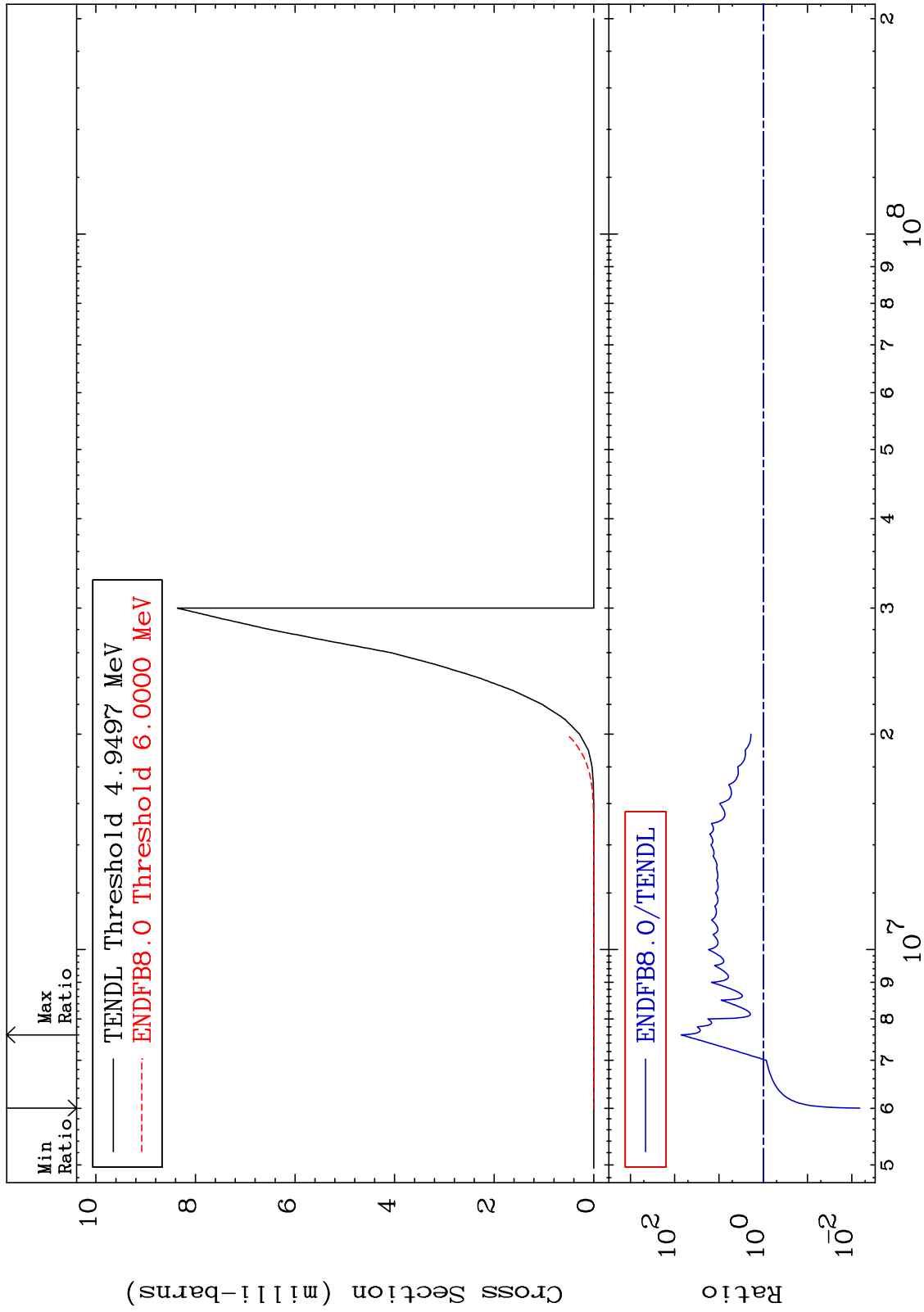
MAT 4225

(n, He-3)

42-Mo-92

Cross Section

-99.34 To 7019. %



28

Incident Energy (eV)

42-Mo-92

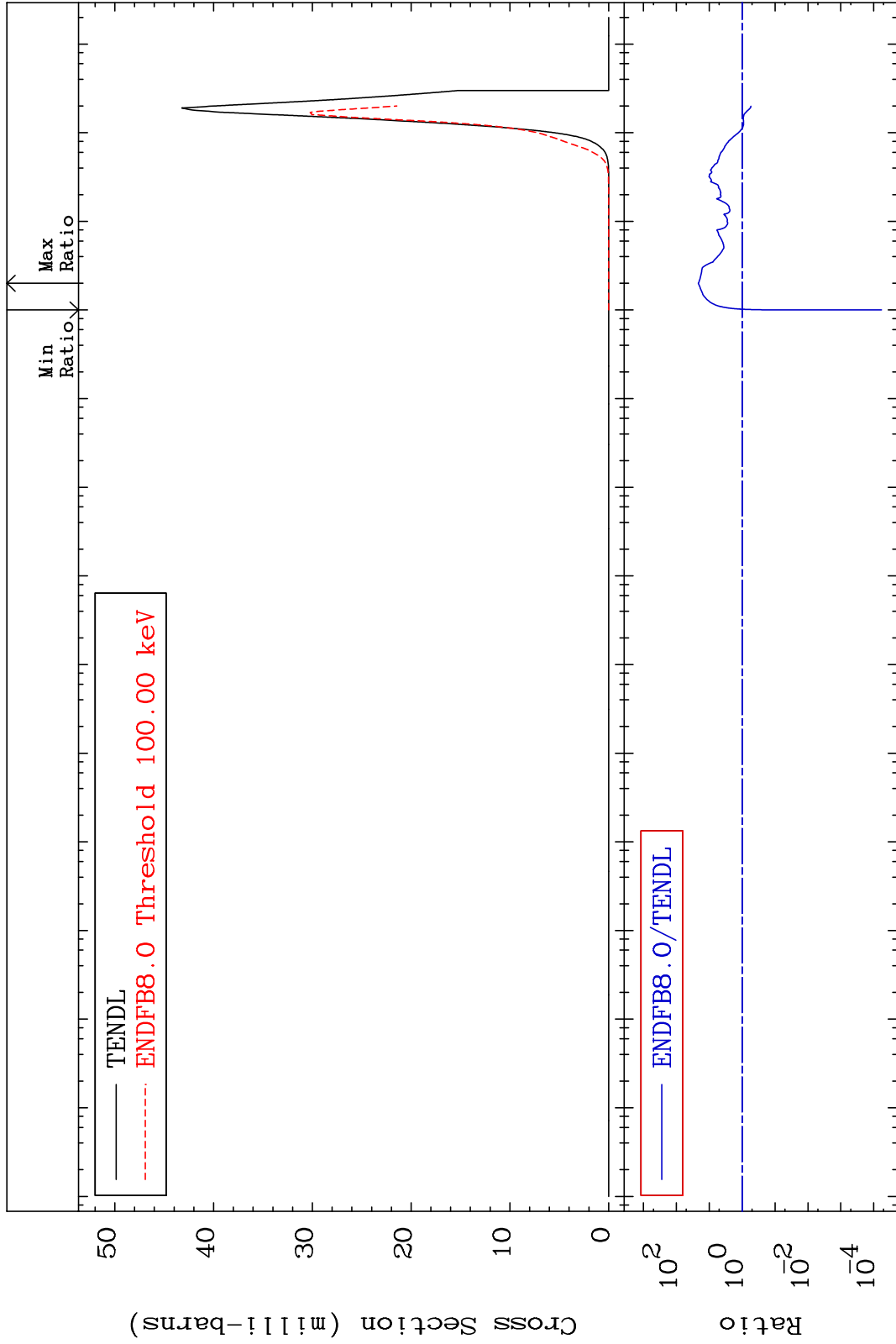
MAT 4225

(n, α)

42-Mo-92

Cross Section

-99.99 To 2049. %



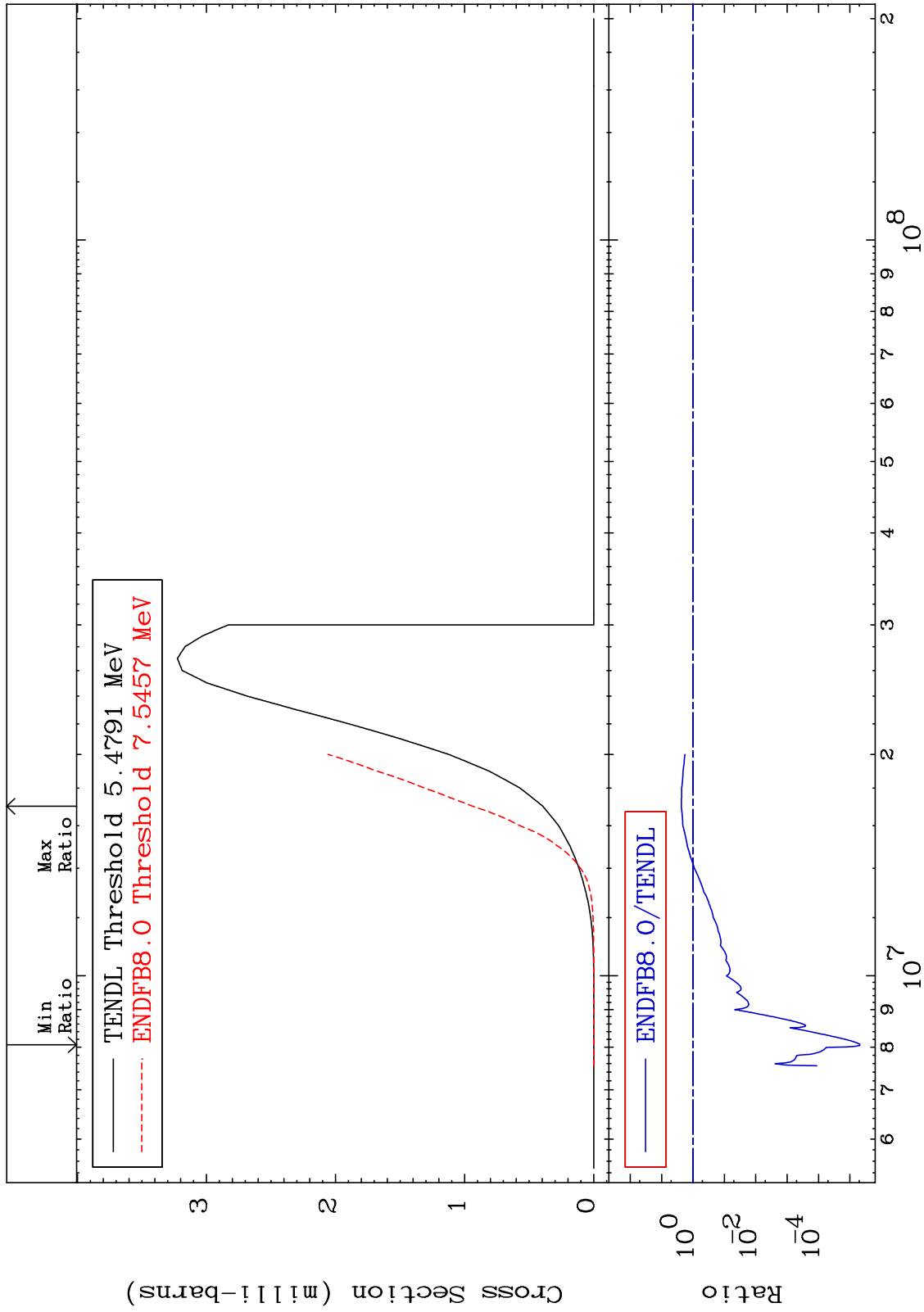
MAT 4225

(n,2p)

42-Mo-92

Cross Section

-100.0 To 137.6 %



30

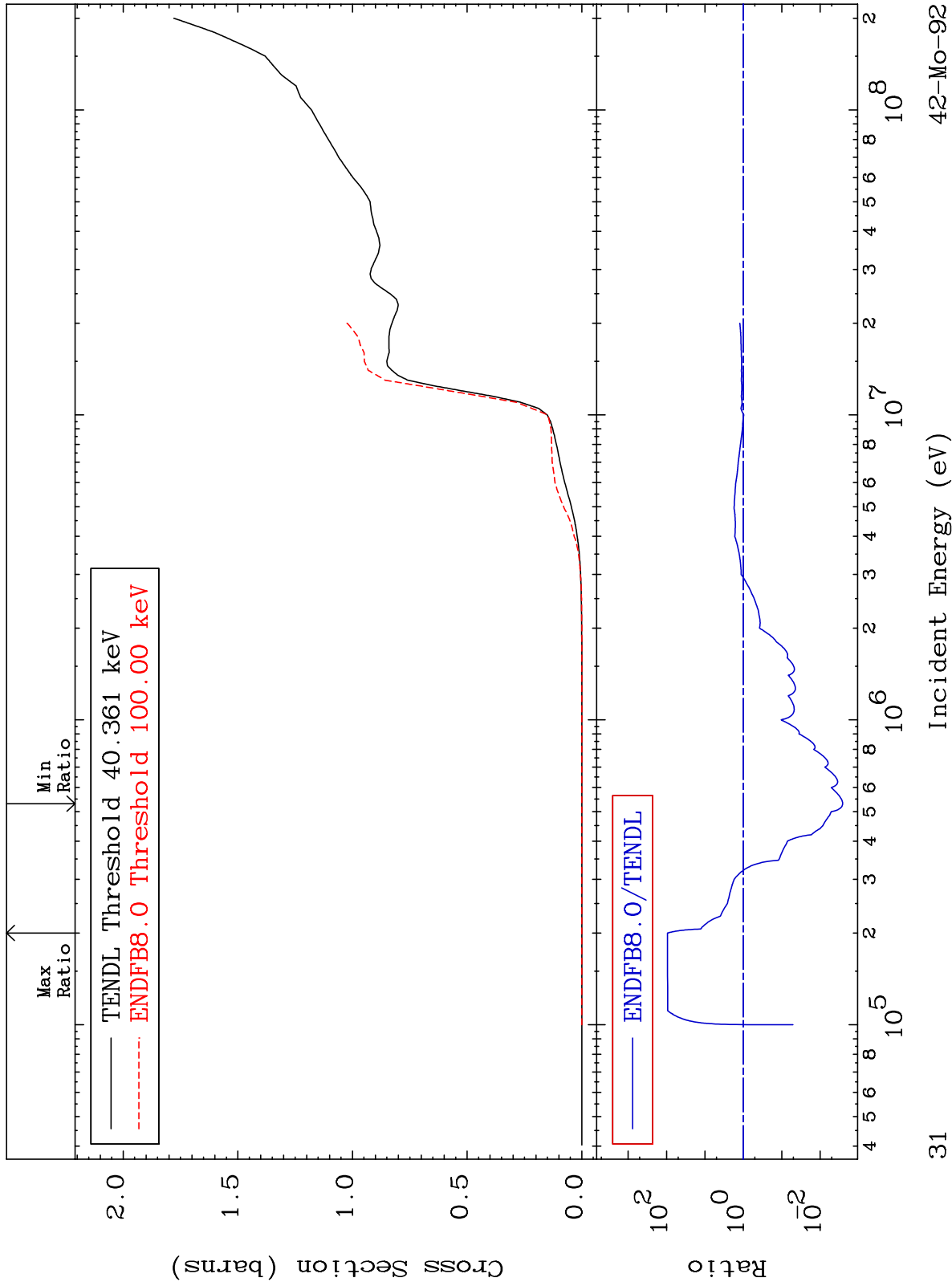
Incident Energy (eV)

42-Mo-92

MAT 4225

Hydrogen Production Cross Section

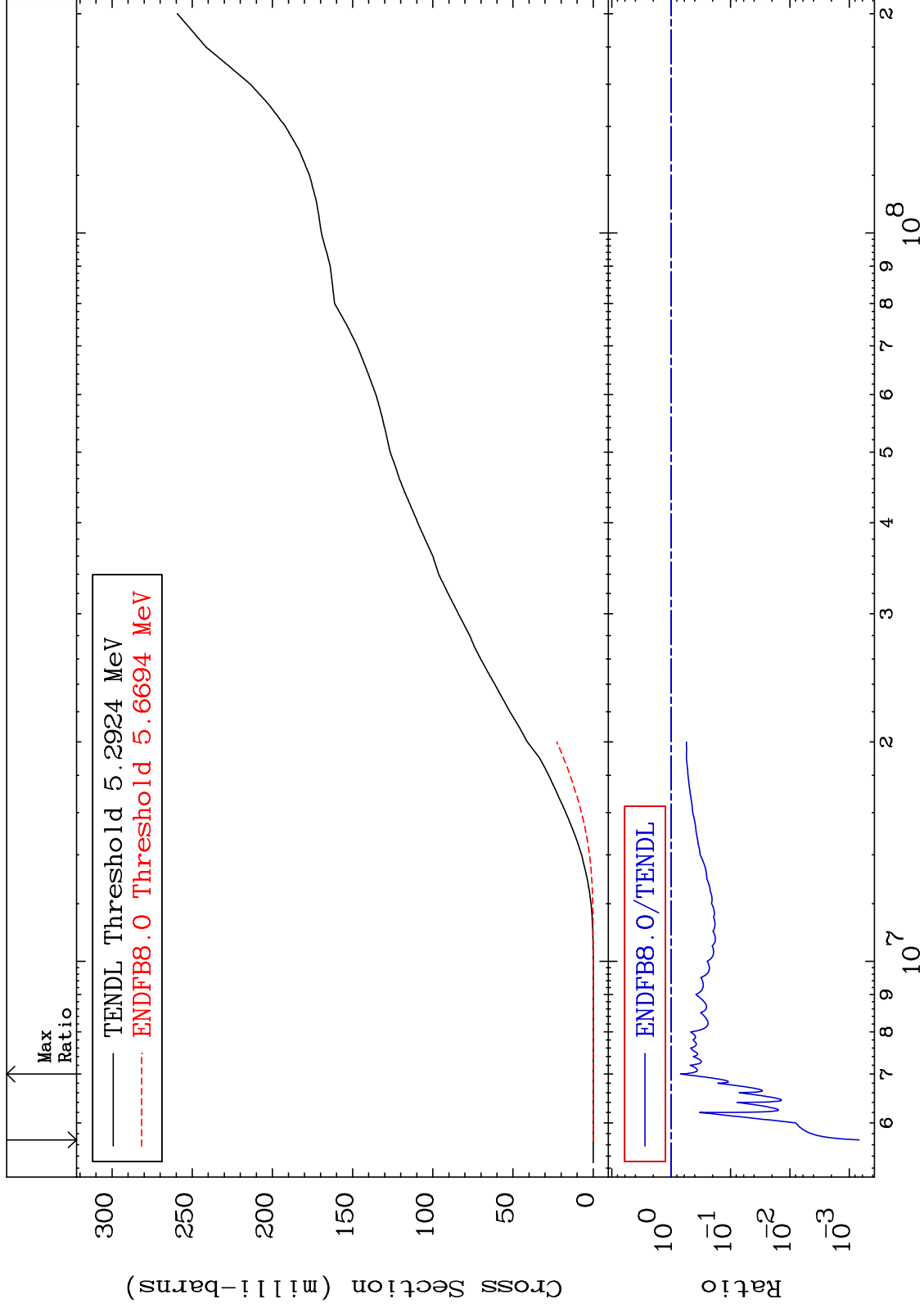
42-Mo-92
-99.74 To 9305. %



MAT 4225

Deuterium Production
Cross Section

42-Mo-92
-99.93 To -30.70%



32

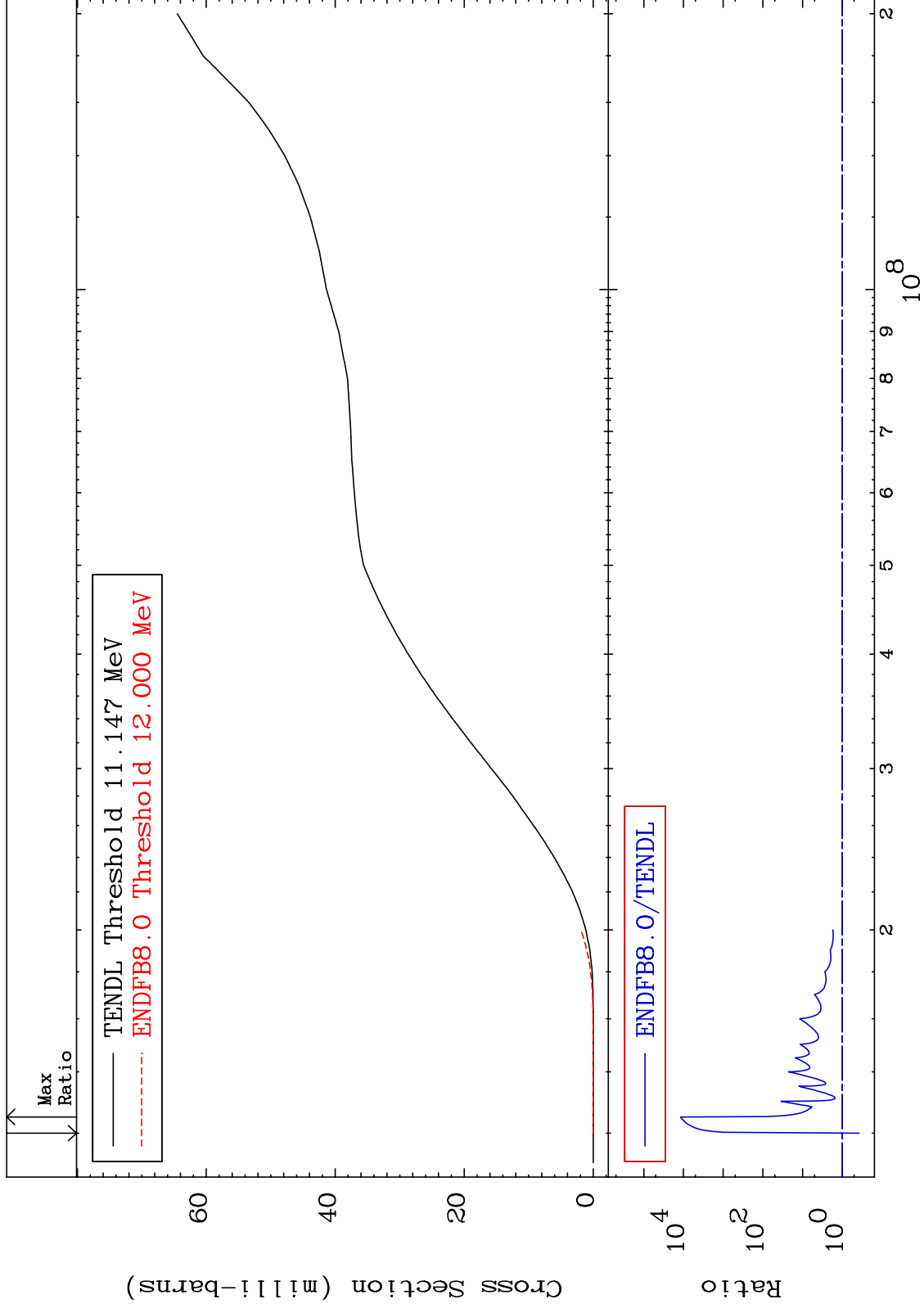
Incident Energy (eV)

42-Mo-92

MAT 4225

Tritium Production
Cross Section

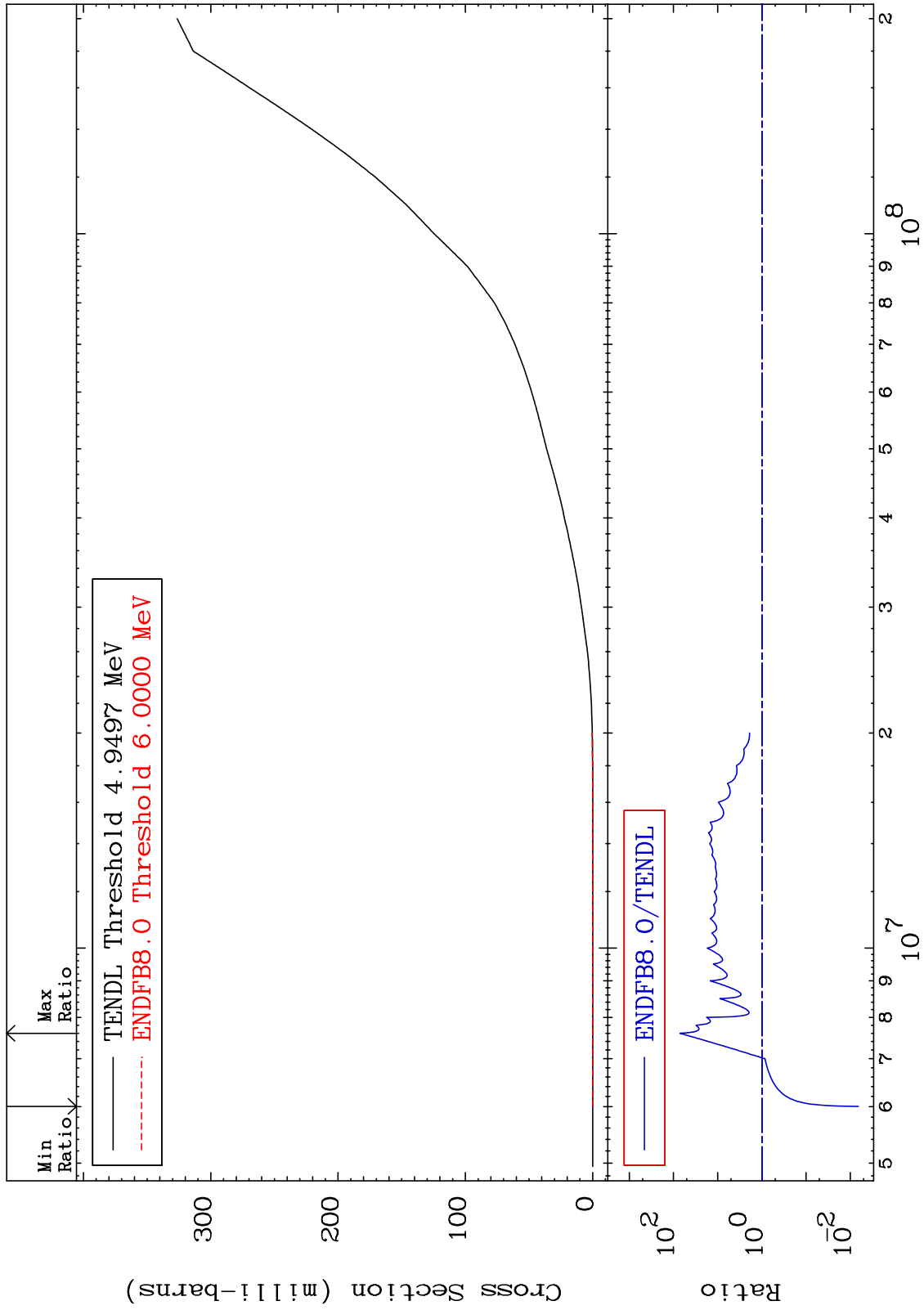
42-Mo-92
-62.59 To 9999. %



MAT 4225

He-3 Production
Cross Section

42-Mo-92
-99.34 To 7019. %



34

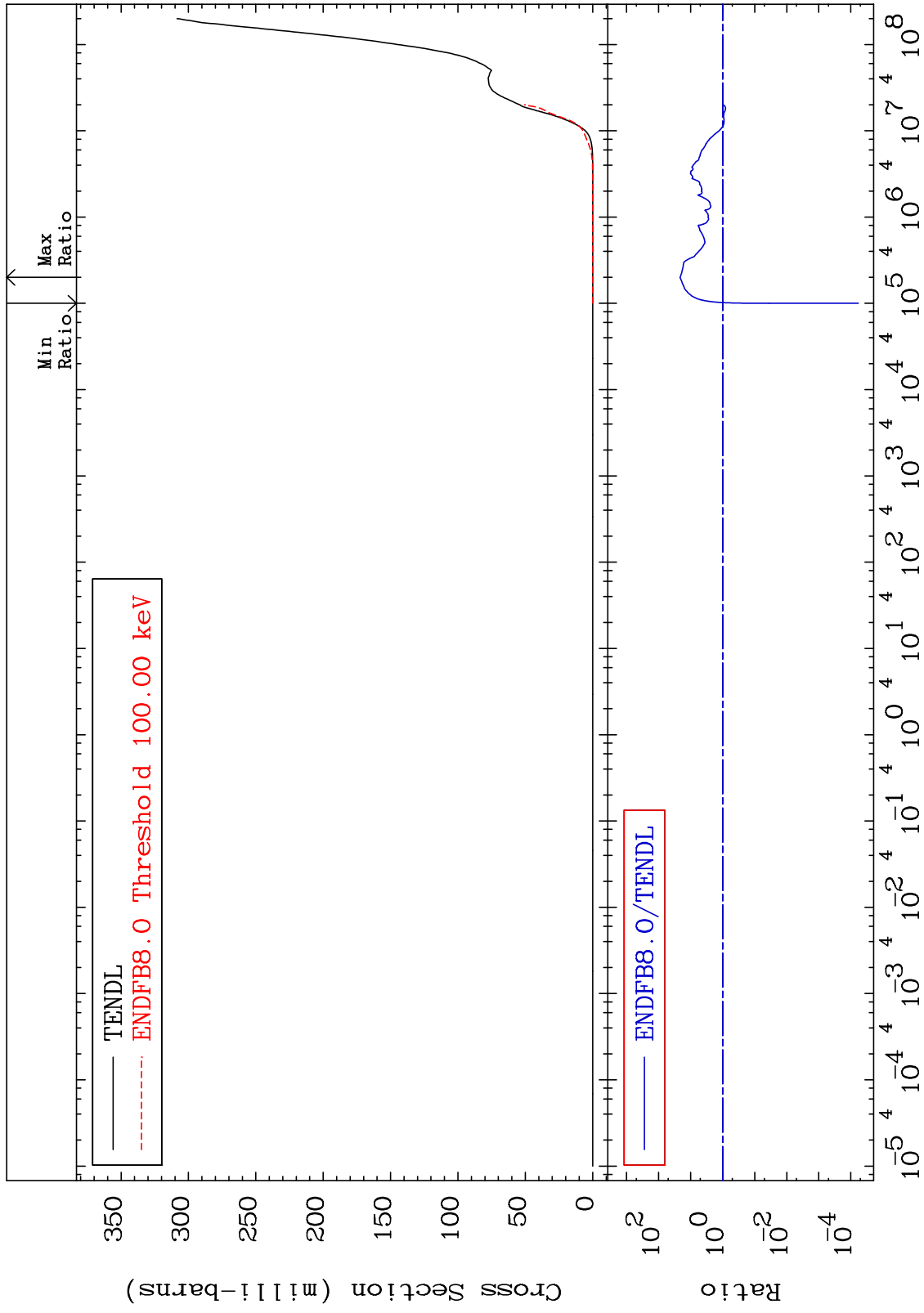
Incident Energy (eV)

42-Mo-92

MAT 4225

He-4 Production
Cross Section

42-Mo-92
-99.99 To 2049. %



35

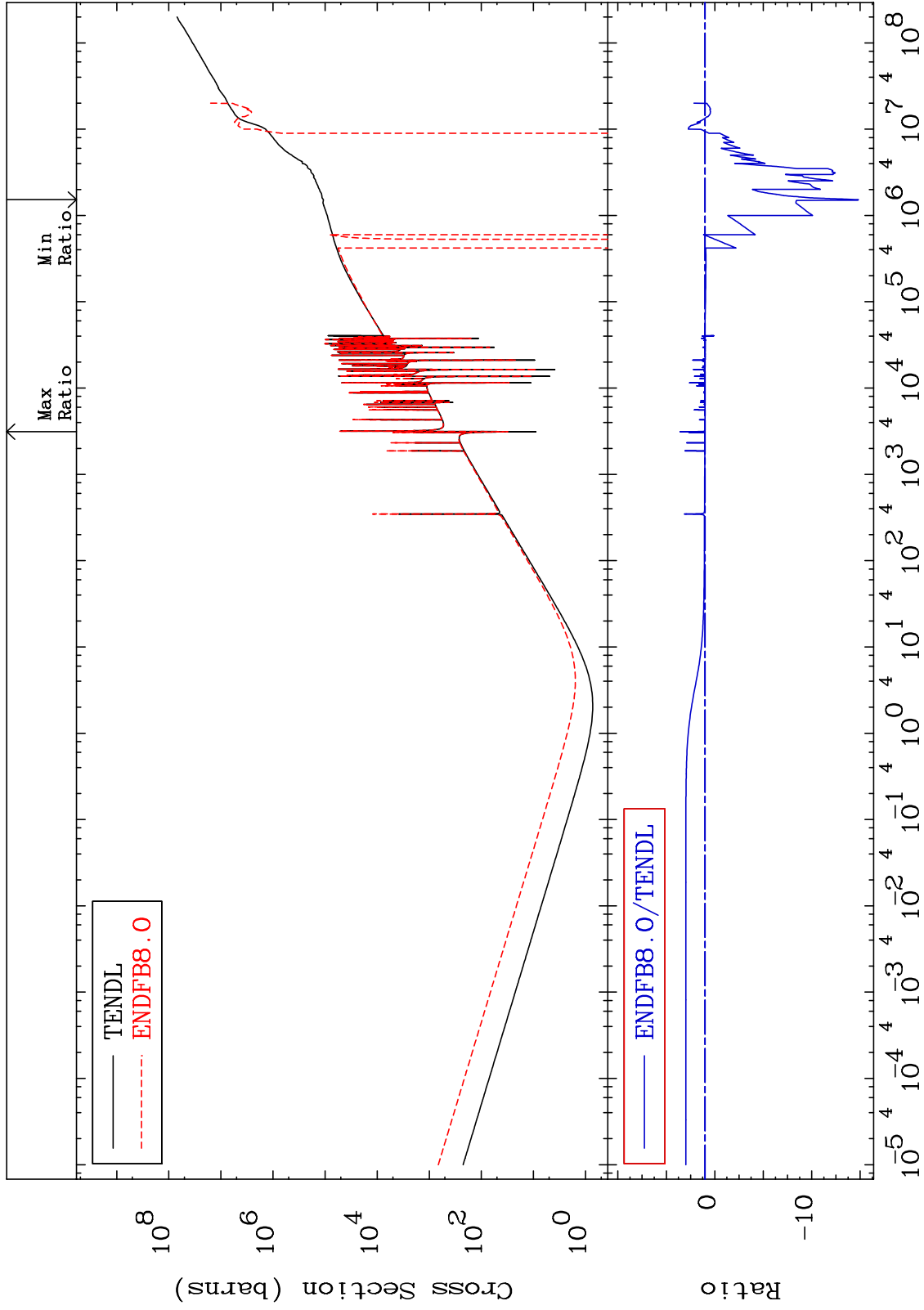
Incident Energy (eV)

42-Mo-92

MAT 4225

Kerma total (eV-barns)
Cross Section

42-Mo-92
-1581. To 258.7 %



36

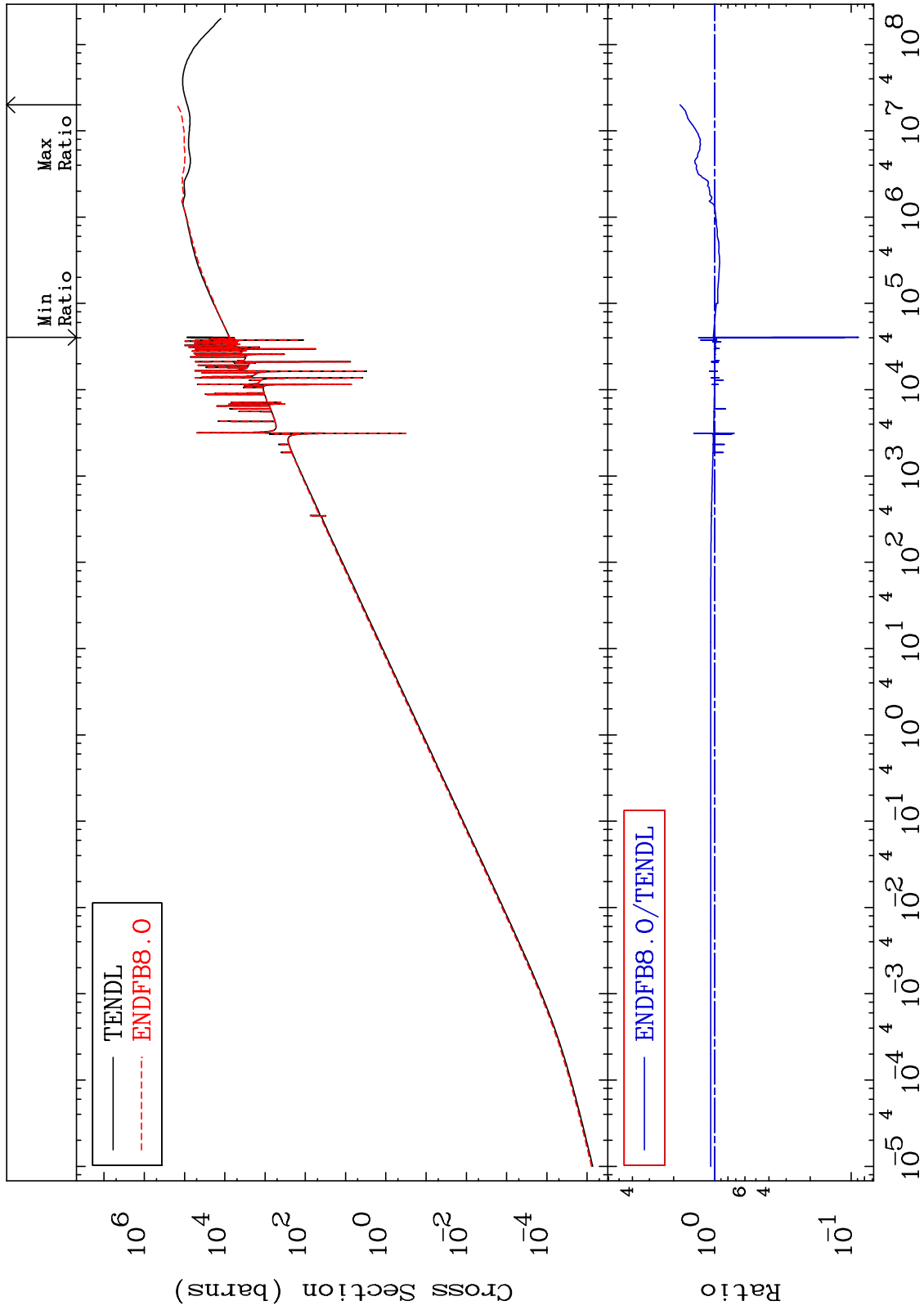
Incident Energy (eV)

42-Mo-92

MAT 4225

Kerma elastic
Cross Section

42-Mo-92
-91.14 To 79.29 %



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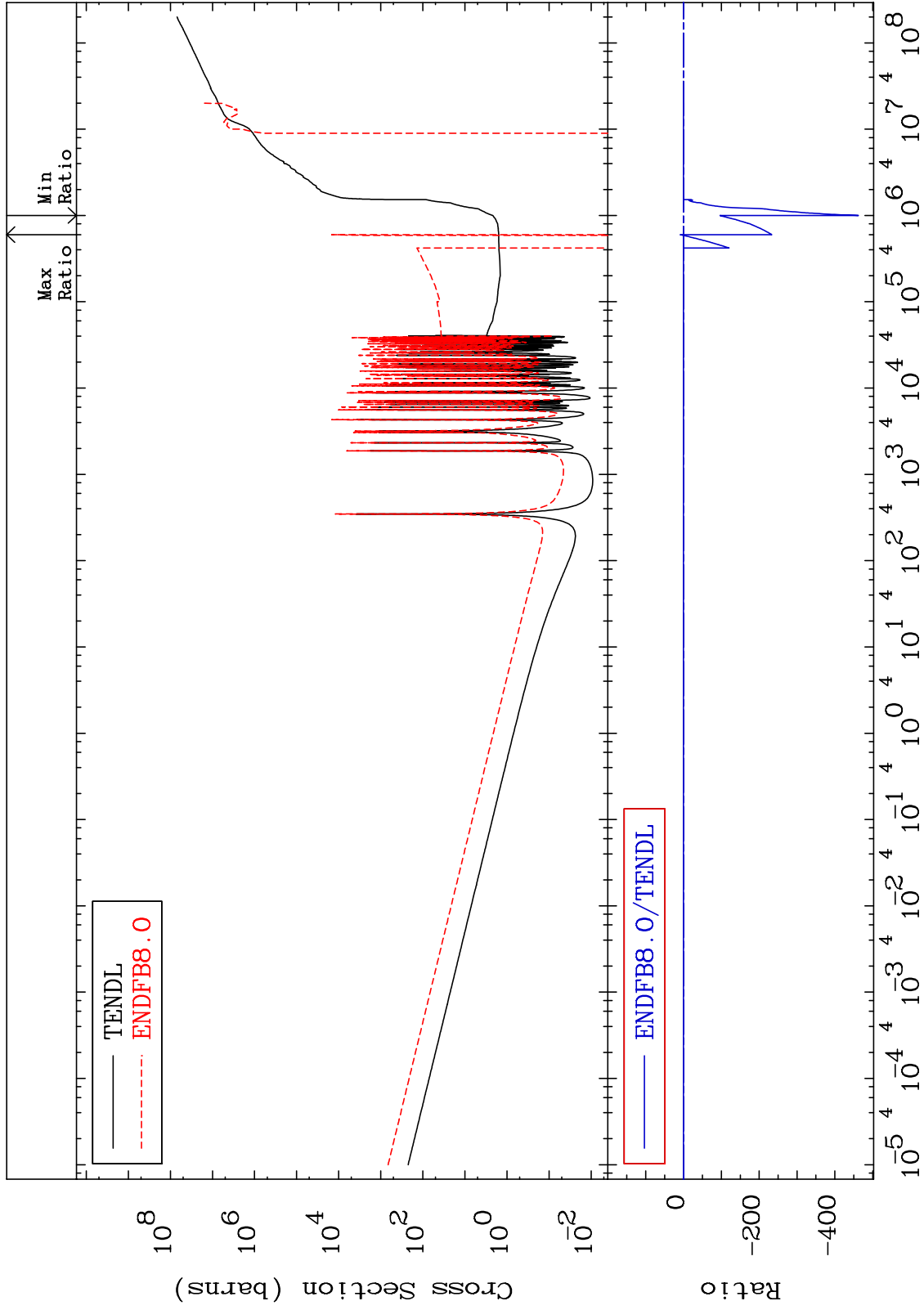
Incident Energy (eV)

42-Mo-92

MAT 4225

Kerma non-elastic (all but mt2)
Cross Section

42-Mo-92
-9999. To 9999. %



38

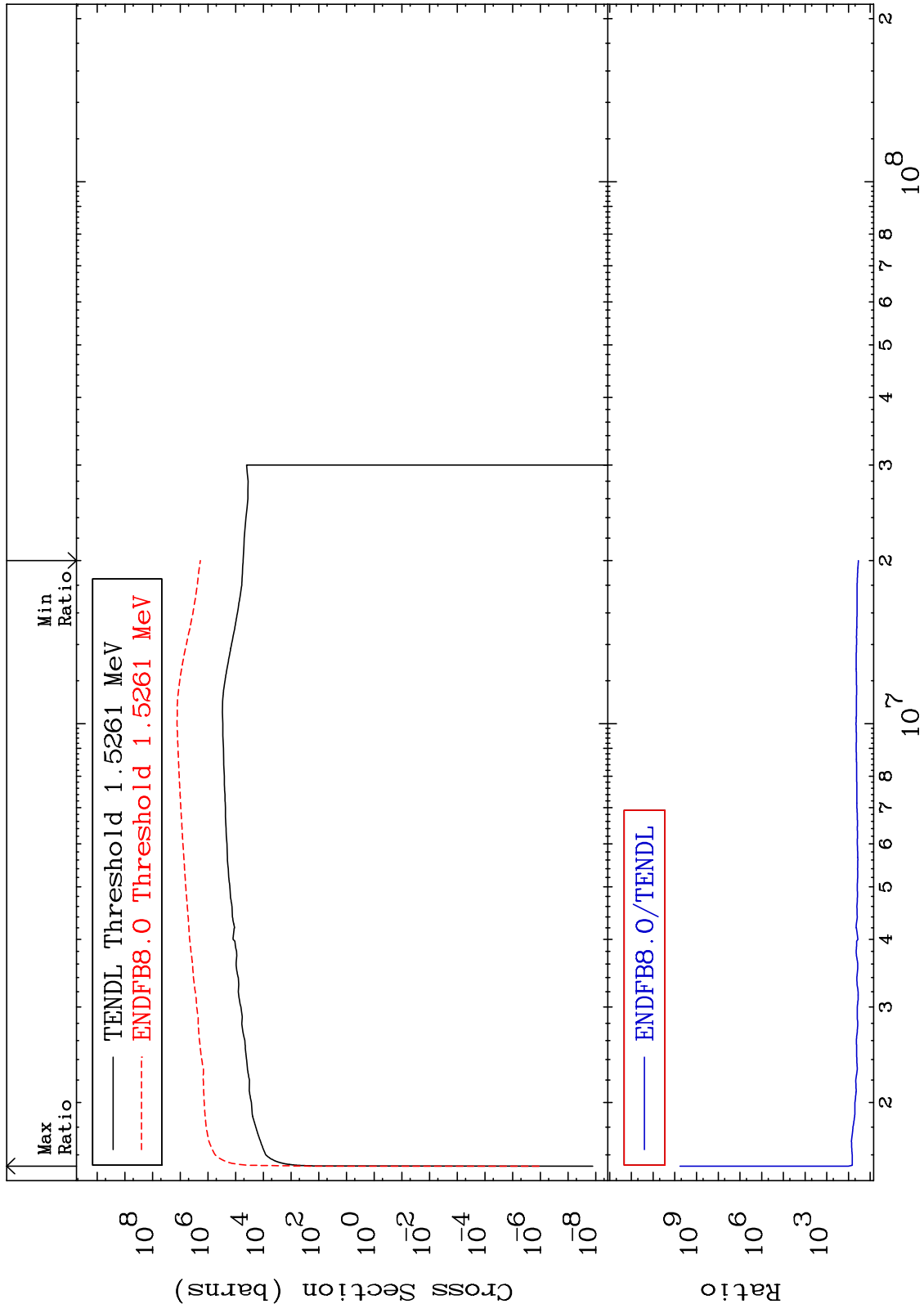
Incident Energy (eV)

42-Mo-92

MAT 4225

Kerma inelastic (mt51-91)
Cross Section

42-Mo-92
3382. To 9999. %

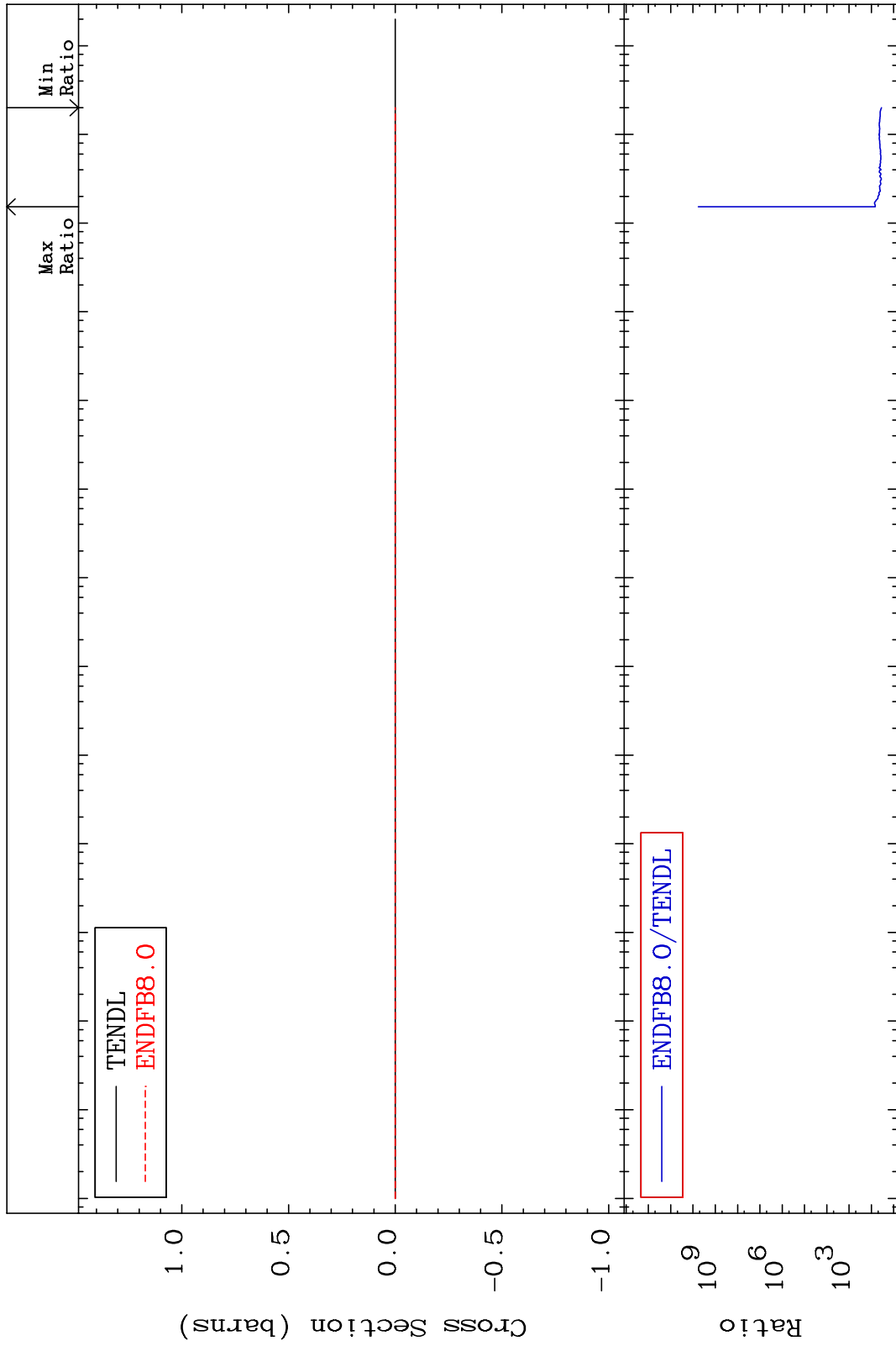


MAT 4225

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

3382. To 9999. %

42-Mo-92



40

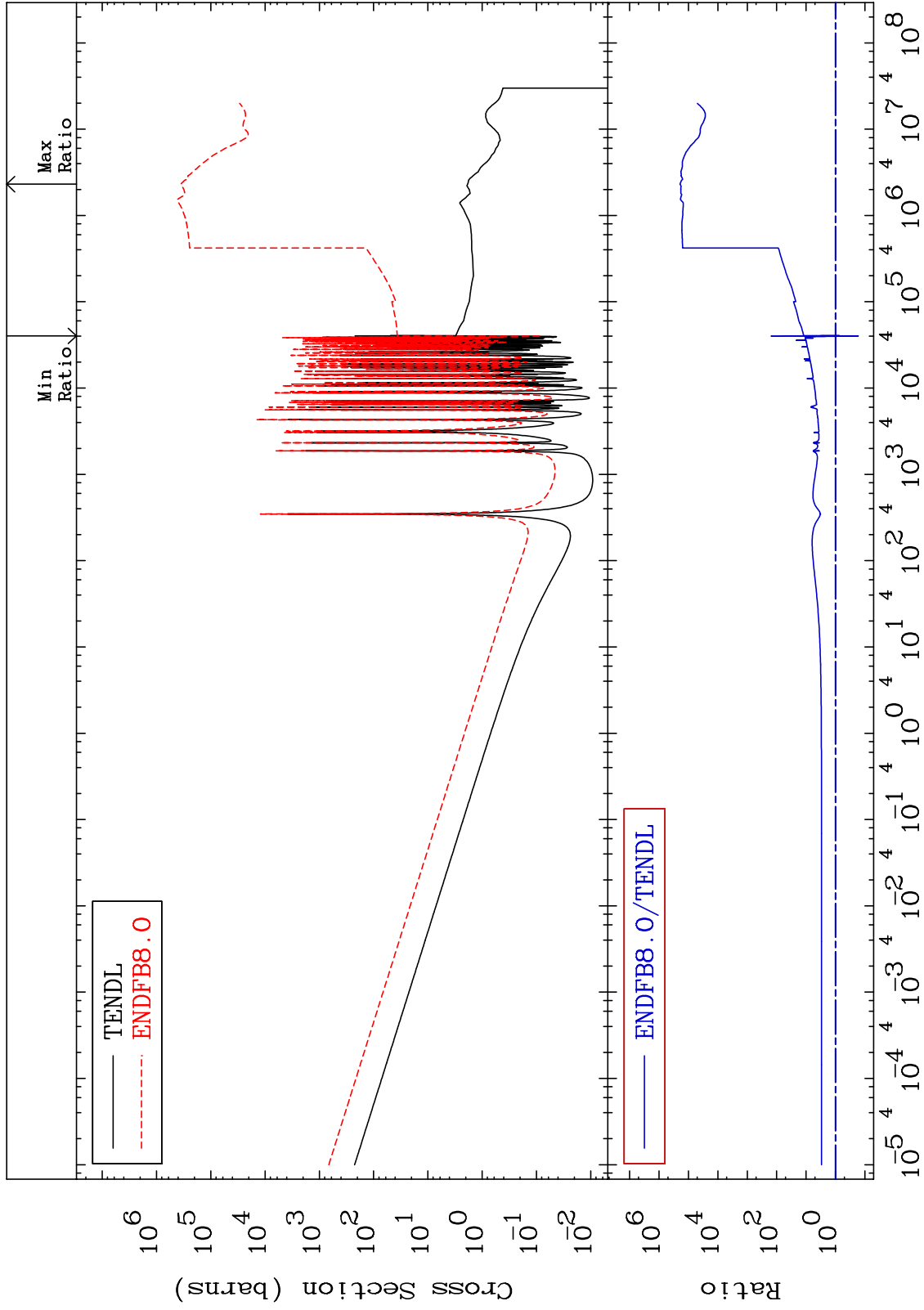
Incident Energy (eV)

42-Mo-92

MAT 4225

Kerma capture (mt102)
Cross Section

42-Mo-92
-83.35 To 9999. %



41

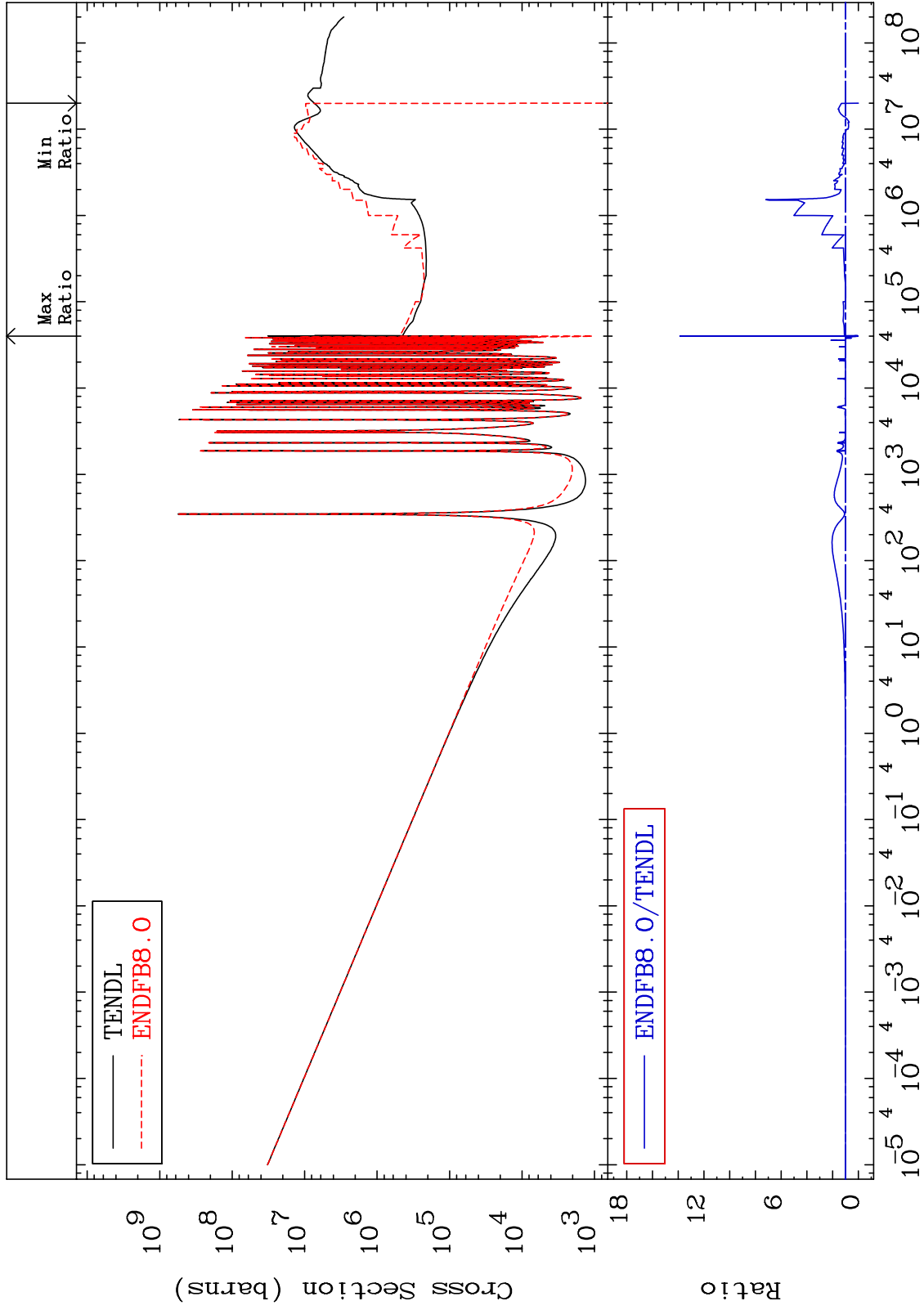
Incident Energy (eV)

42-Mo-92

MAT 4225

Total photon (eV-barns)
Cross Section

42-Mo-92
-100.0 To 1285. %



42

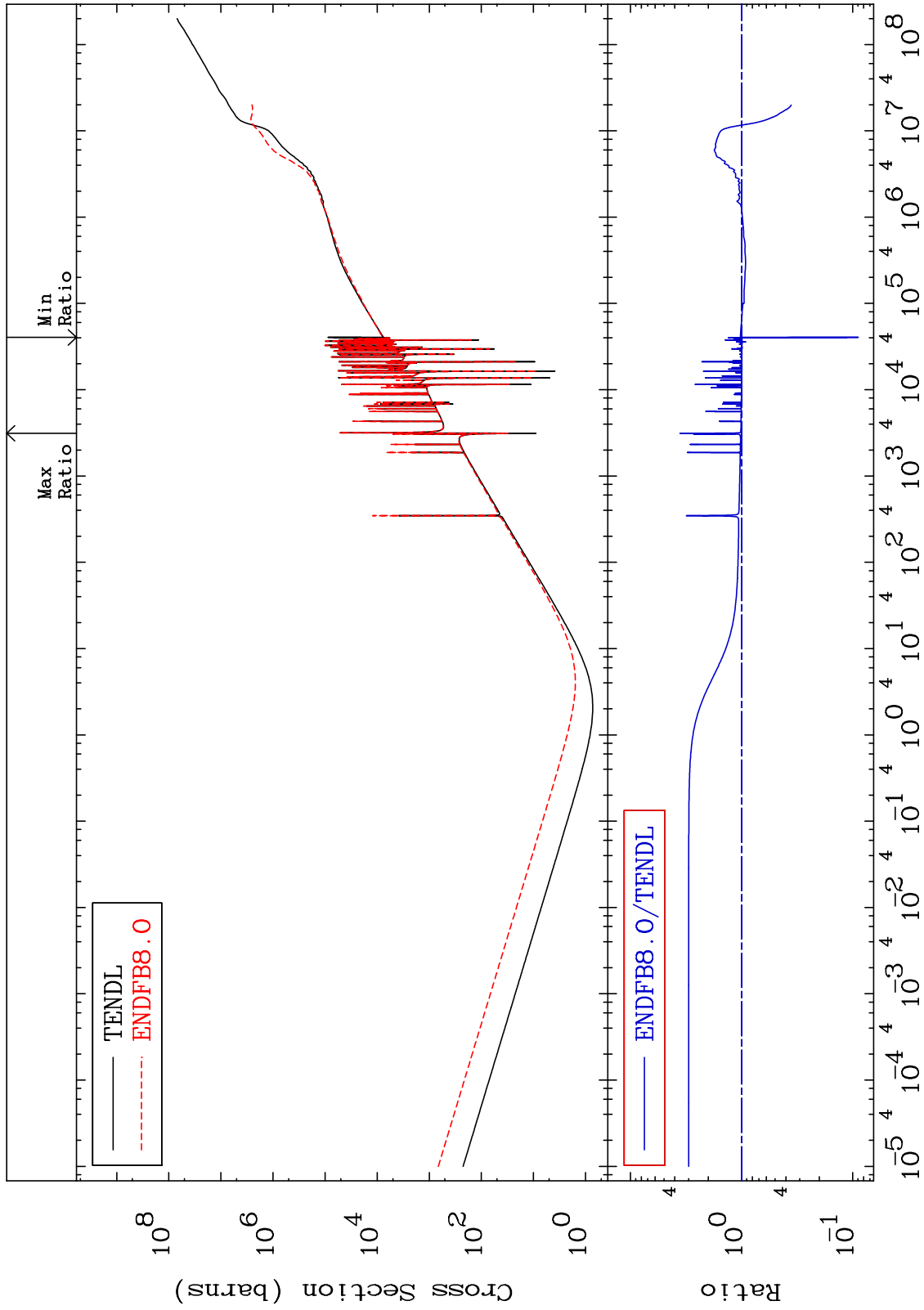
Incident Energy (eV)

42-Mo-92

MAT 4225

Total kinematic kerma (high limit)
Cross Section

42-Mo-92
-91.10 To 258.7 %



43

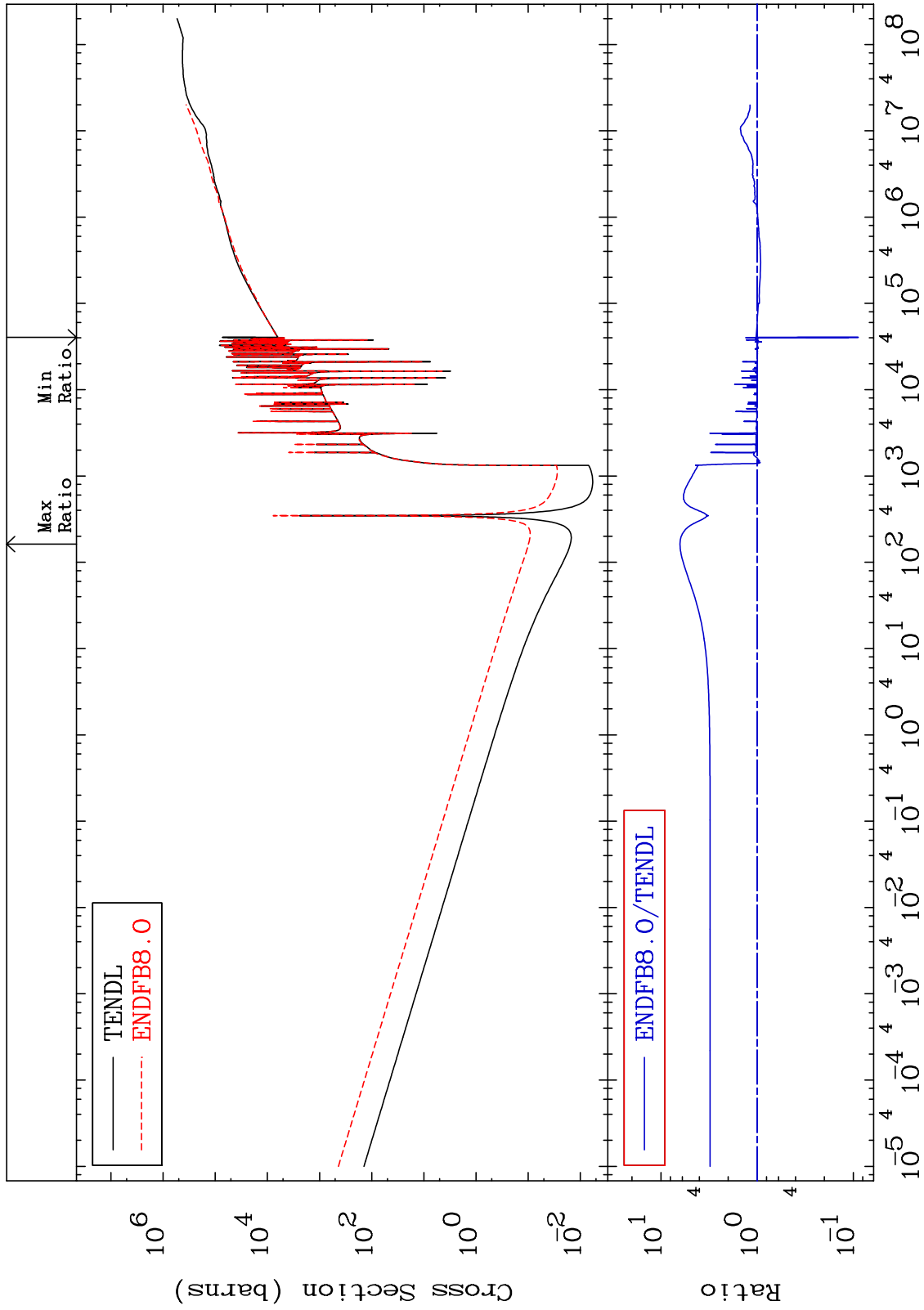
Incident Energy (eV)

42-Mo-92

MAT 4225

Dpa total (eV-barns)
Cross Section

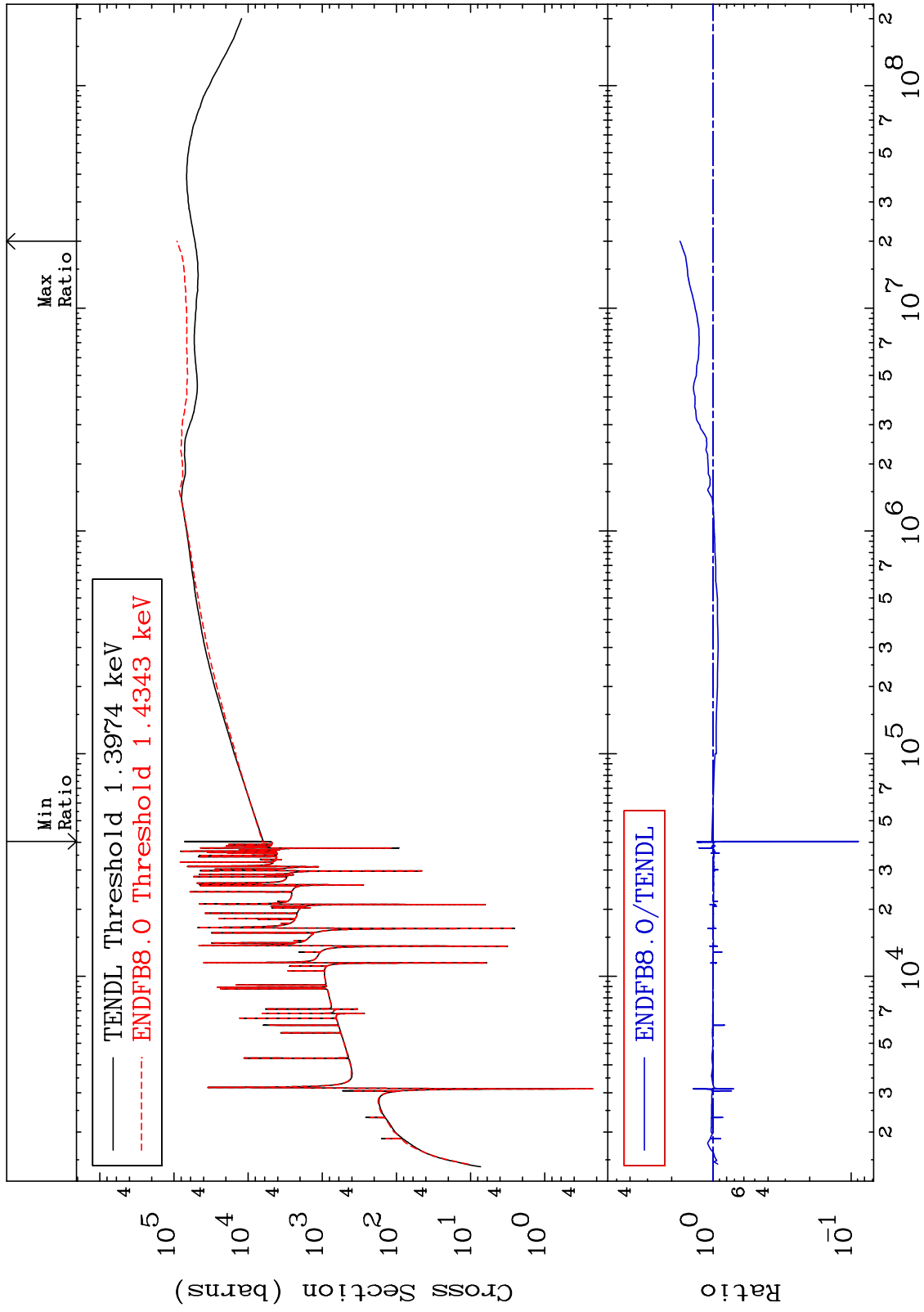
42-Mo-92
-91.13 To 534.1 %



MAT 4225

Dpa elastic (mt2)
Cross Section

42-Mo-92
-91.13 To 73.93 %



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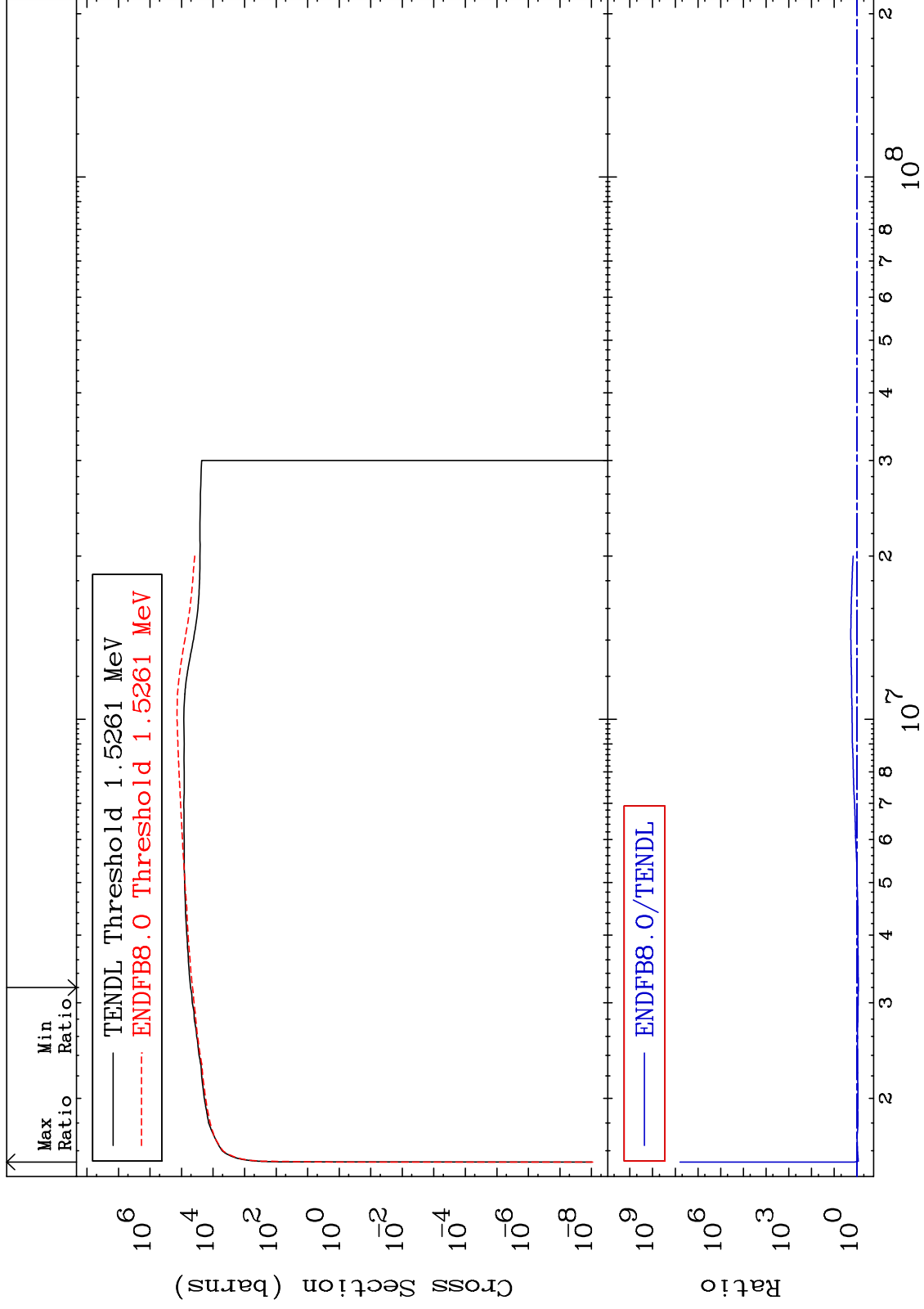
Incident Energy (eV)

42-Mo-92

MAT 4225

Dpa inelastic (mt51-91)
Cross Section

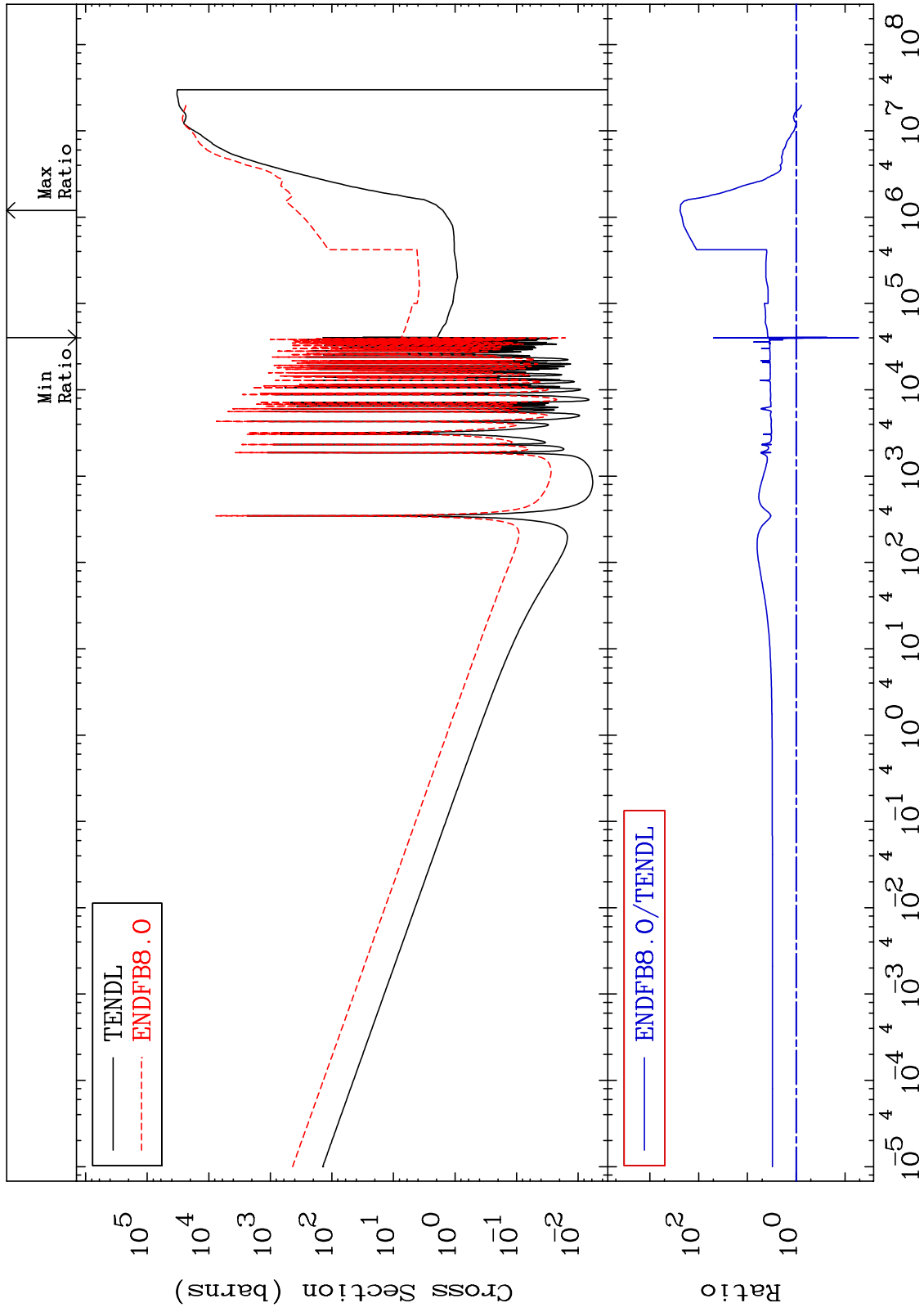
42-Mo-92
-13.59 To 9999. %



MAT 4225

Dpa disappearance (mt102 -120)
Cross Section

42-Mo-92
-94.70 To 9999. %



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Incident Energy (eV)

42-Mo-92