

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

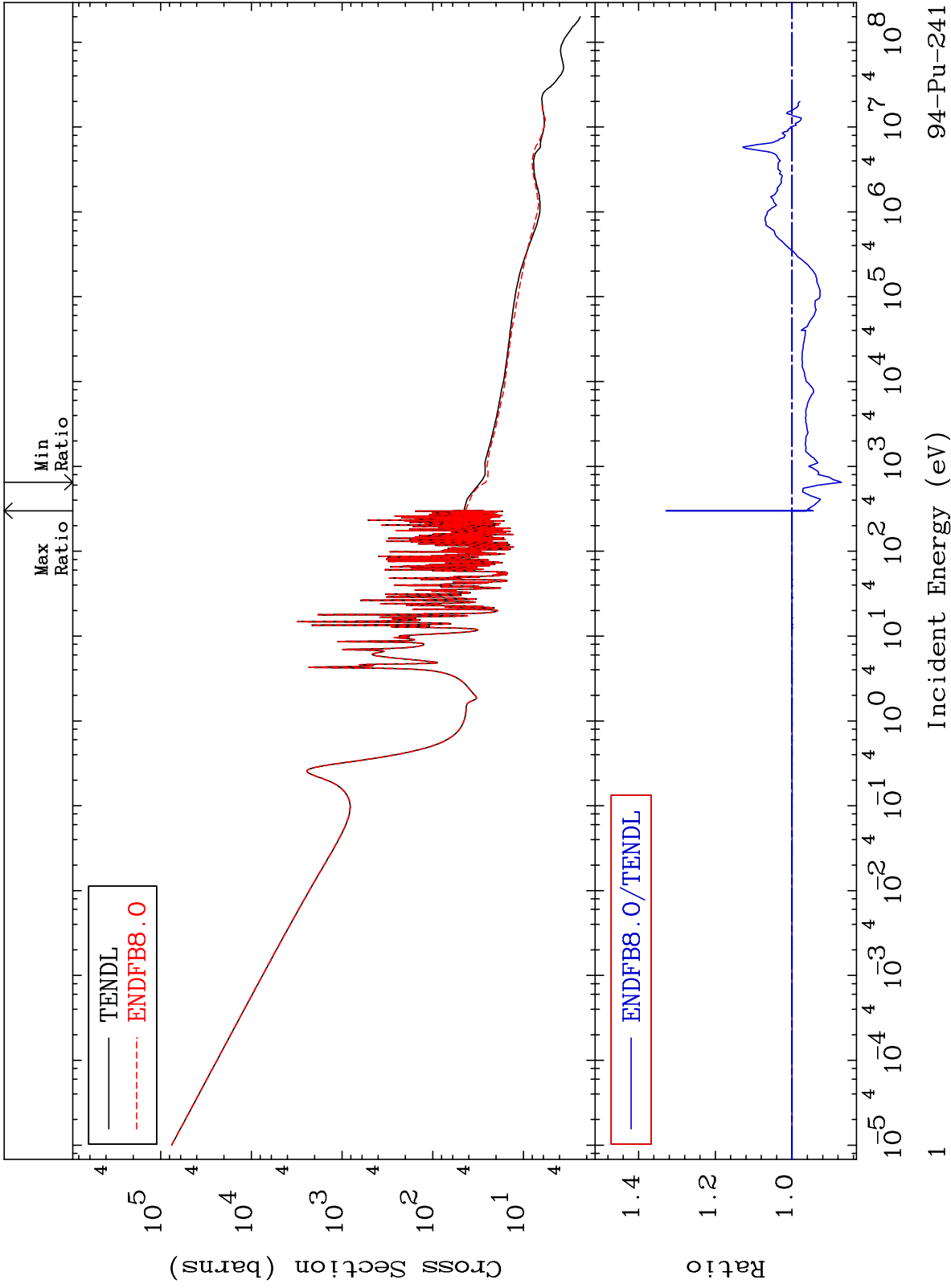
MAT 9443

Total

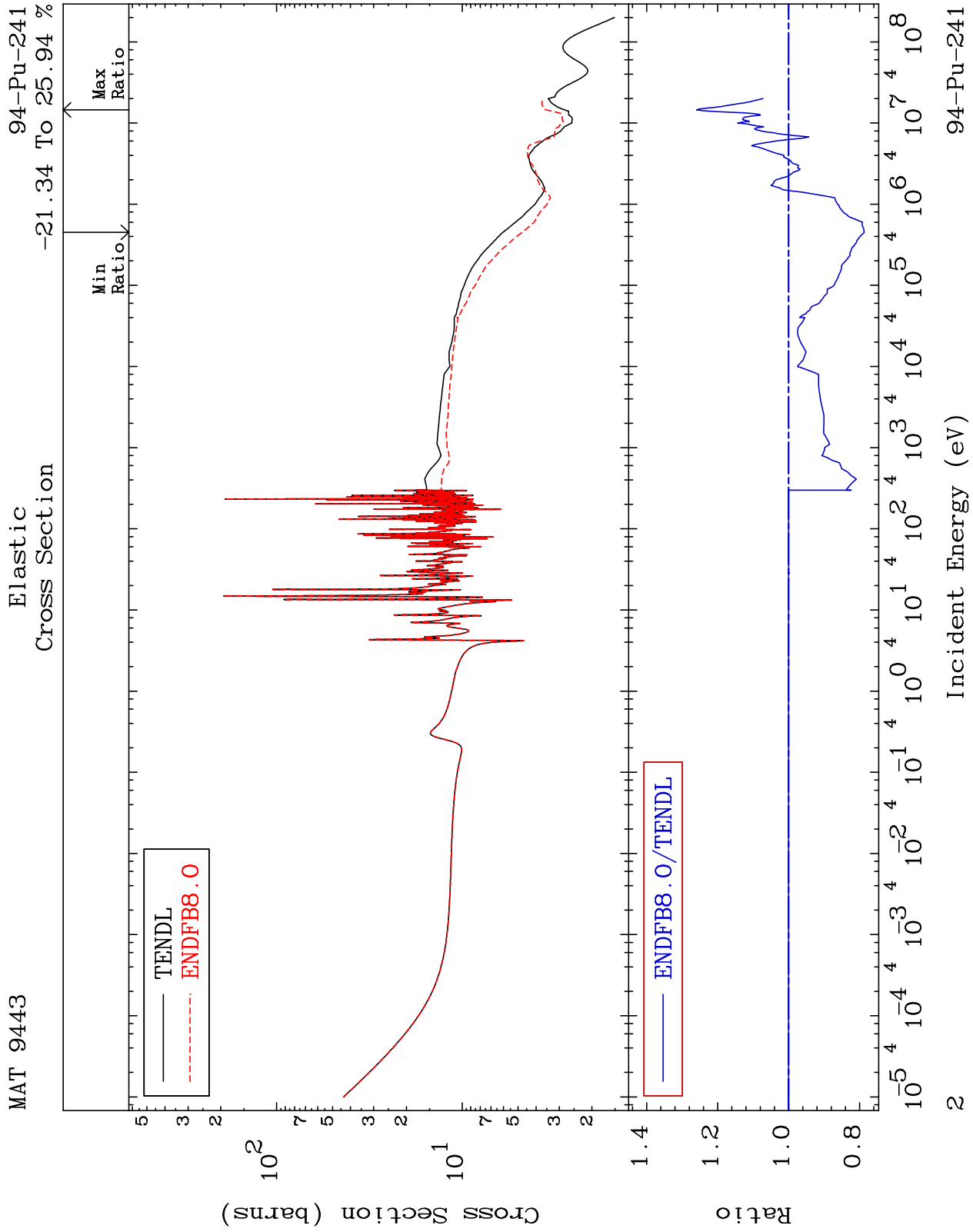
94-Pu-241

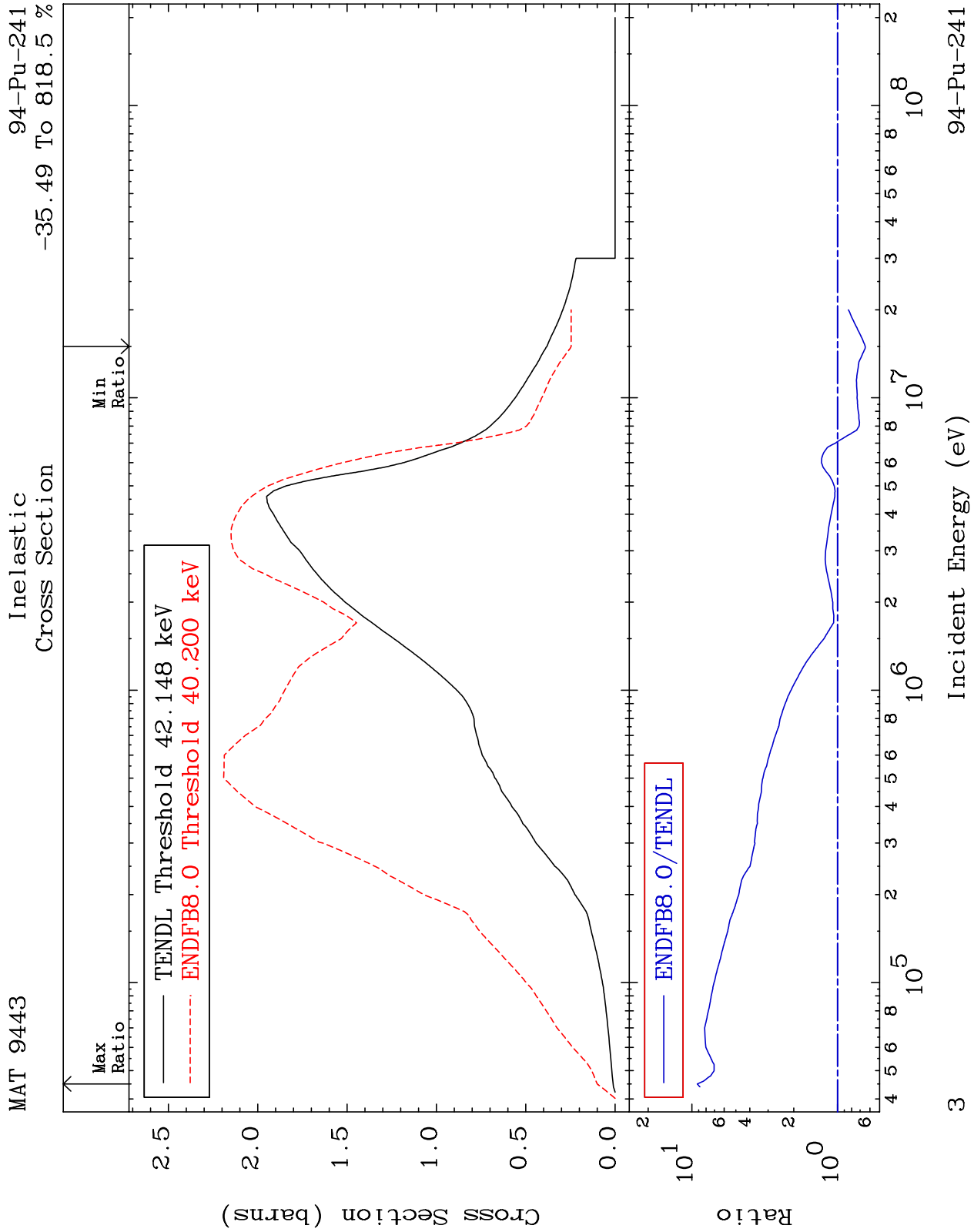
Cross Section

-12.90 To 32.82 %



94-Pu-241





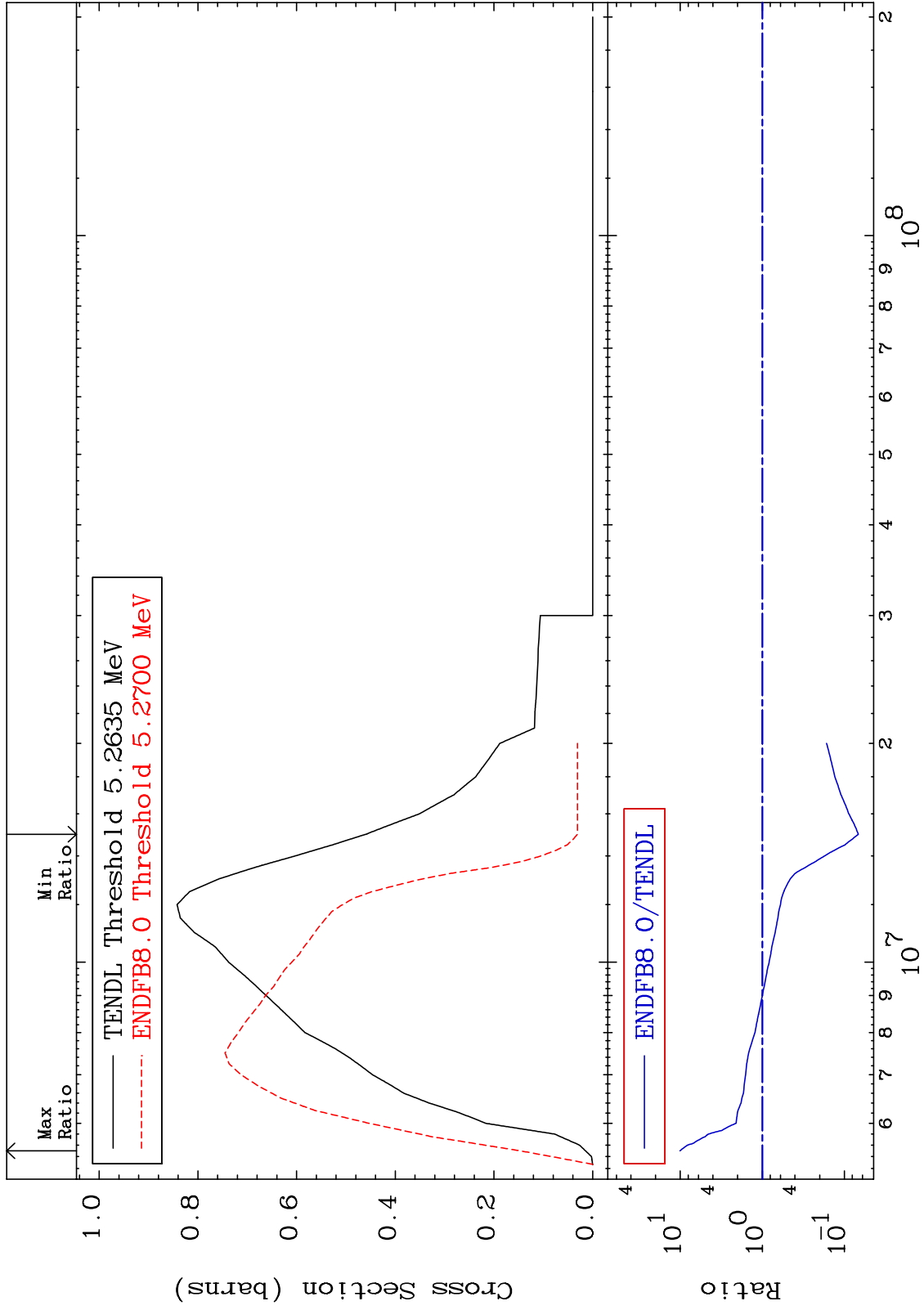
MAT 9443

(n,2n)

94-Pu-241

Cross Section

-93.25 To 906.4 %



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Incident Energy (eV)

94-Pu-241

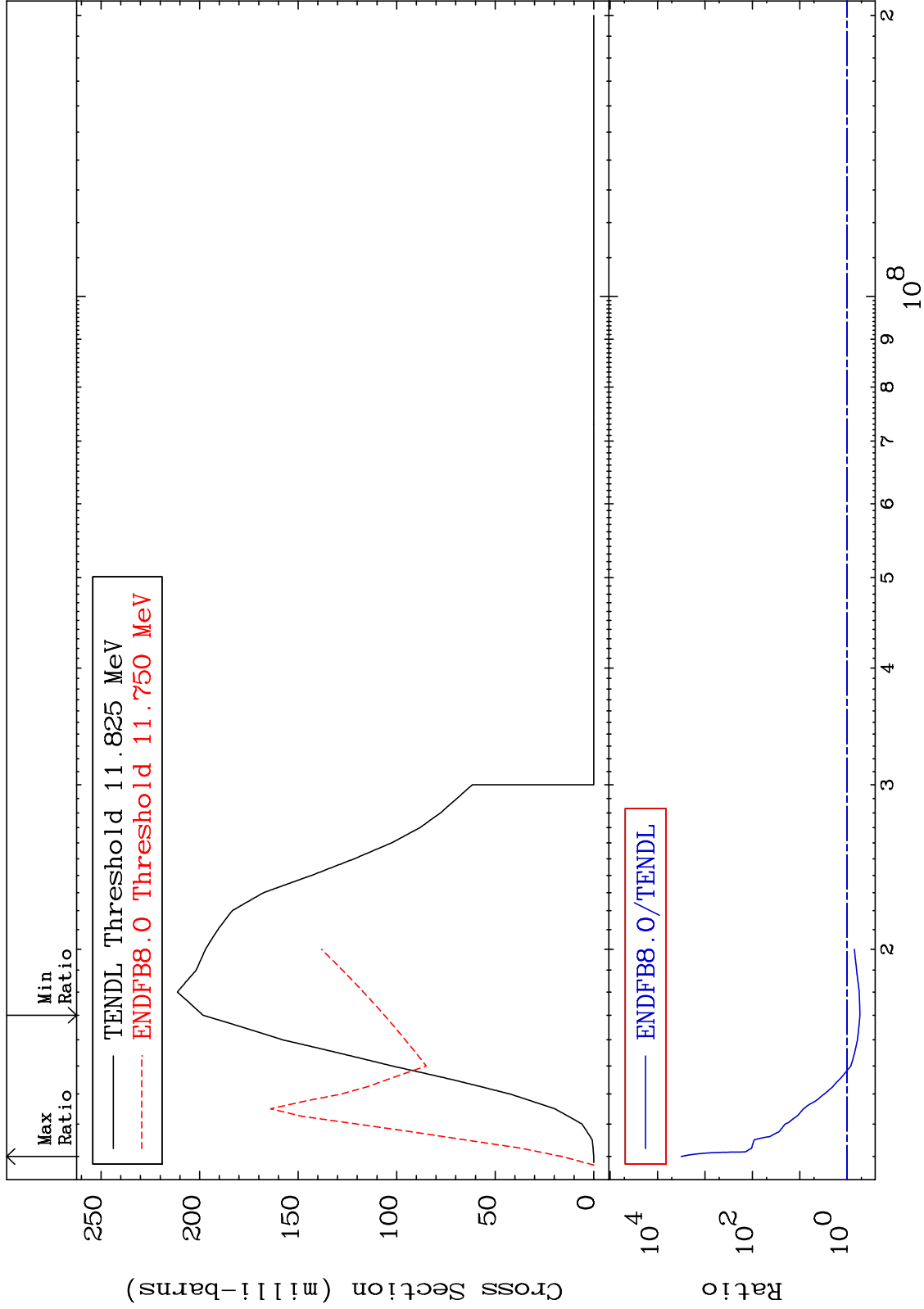
MAT 9443

(n, 3n)

94-Pu-241

Cross Section

-46.41 To 9999. %



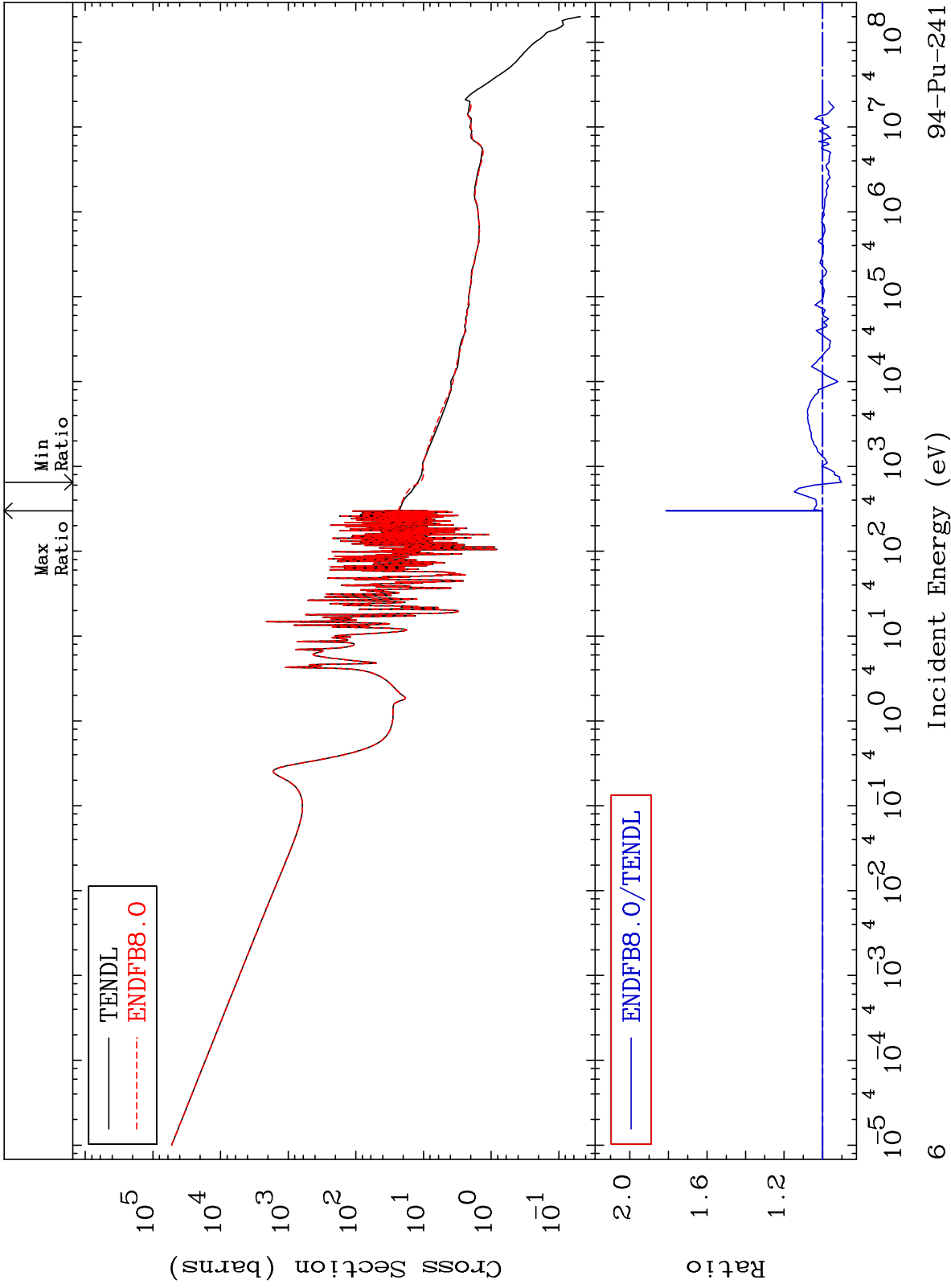
MAT 9443

Fission

94-Pu-241

Cross Section

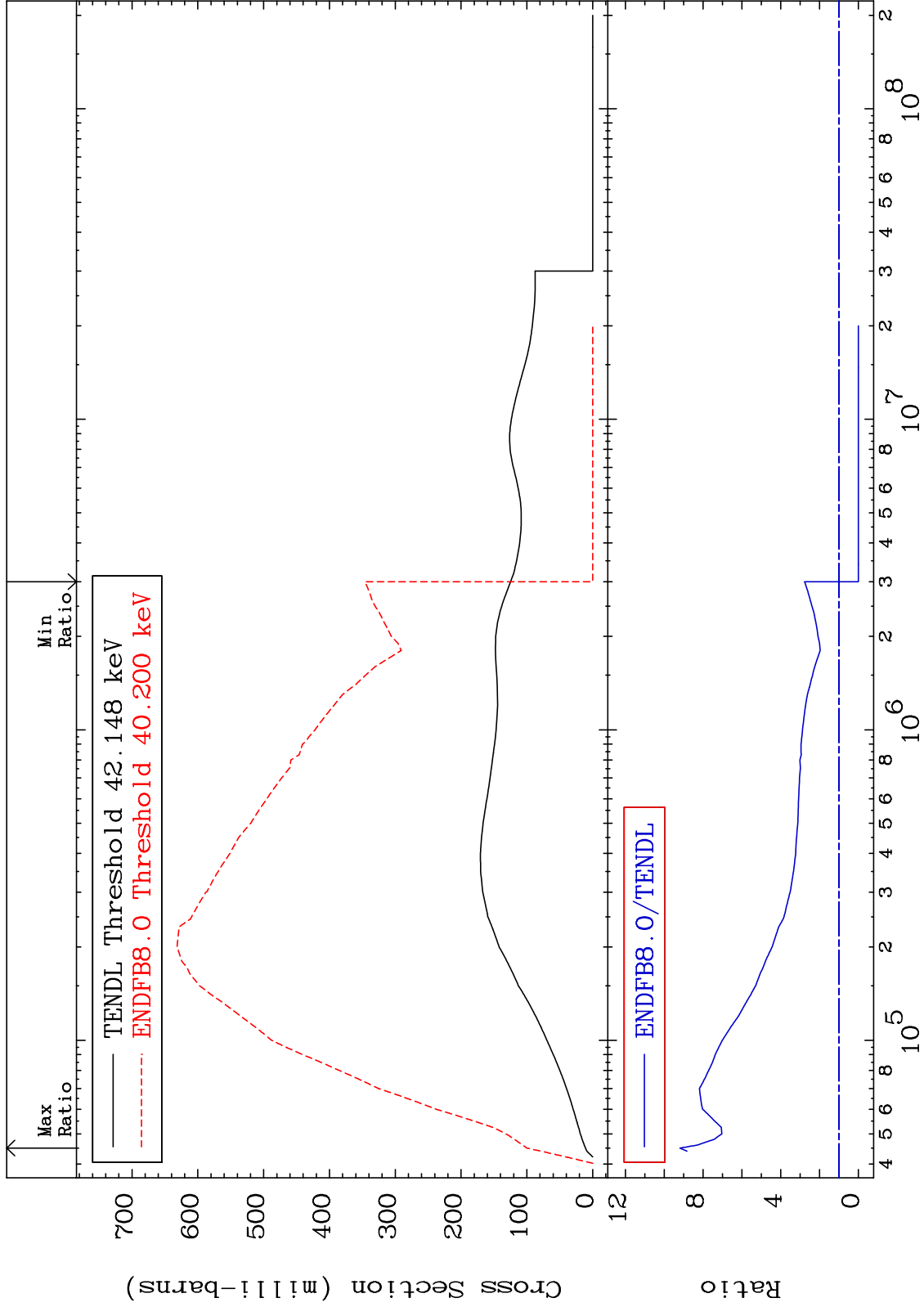
-9.802 To 81.20 %



MAT 9443

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

94-Pu-241
-100.0 To 818.5 %

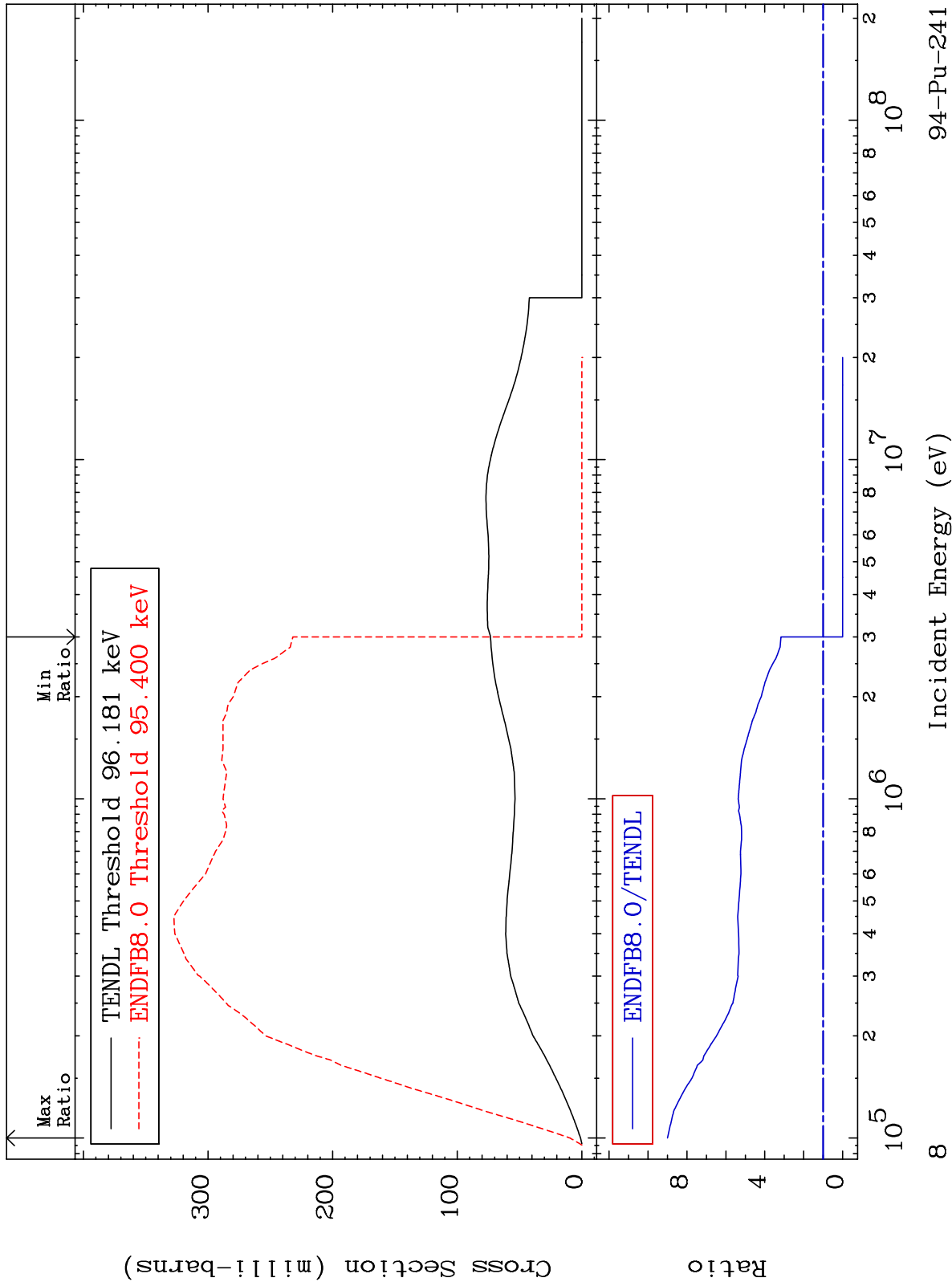


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Incident Energy (eV)

94-Pu-241

MAT 9443 MT= 52 (n,n') Level 94-Pu-241
 Cross Section -100.0 To 799.4 %

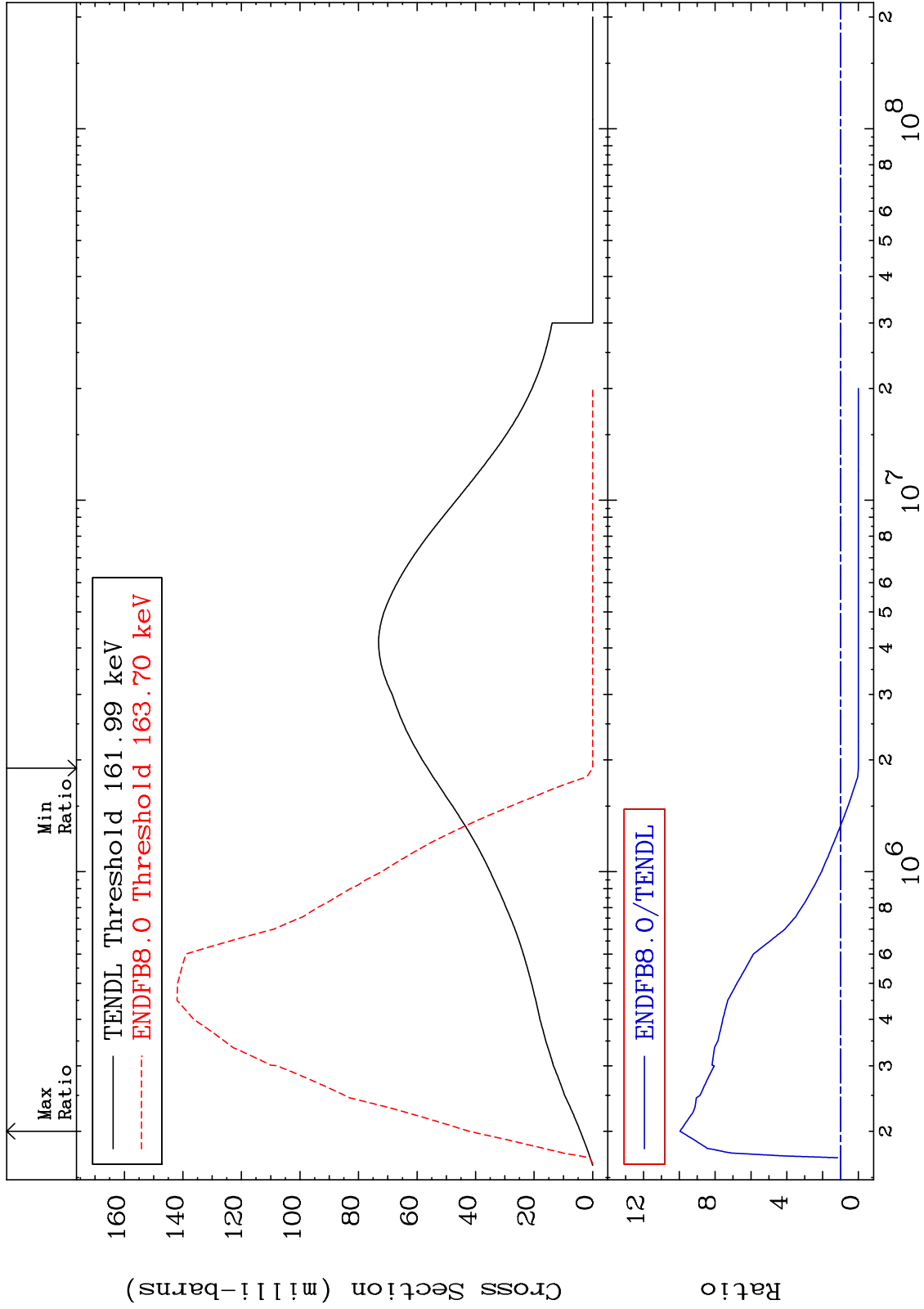


94-Pu-241

MAT 9443

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

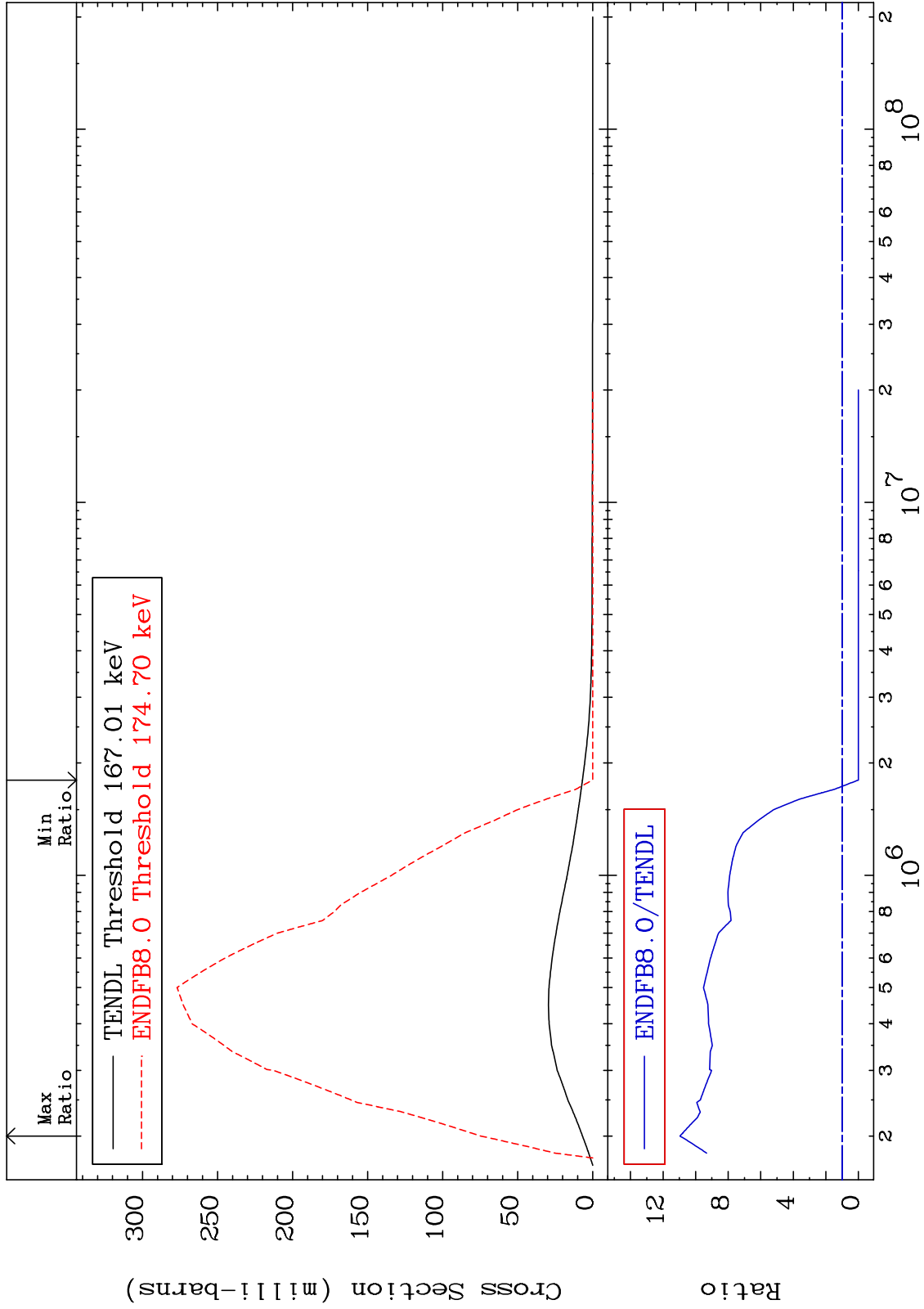
94-Pu-241
-100.0 To 896.2 %



MAT 9443

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

94-Pu-241
-100.0 To 995.8 %



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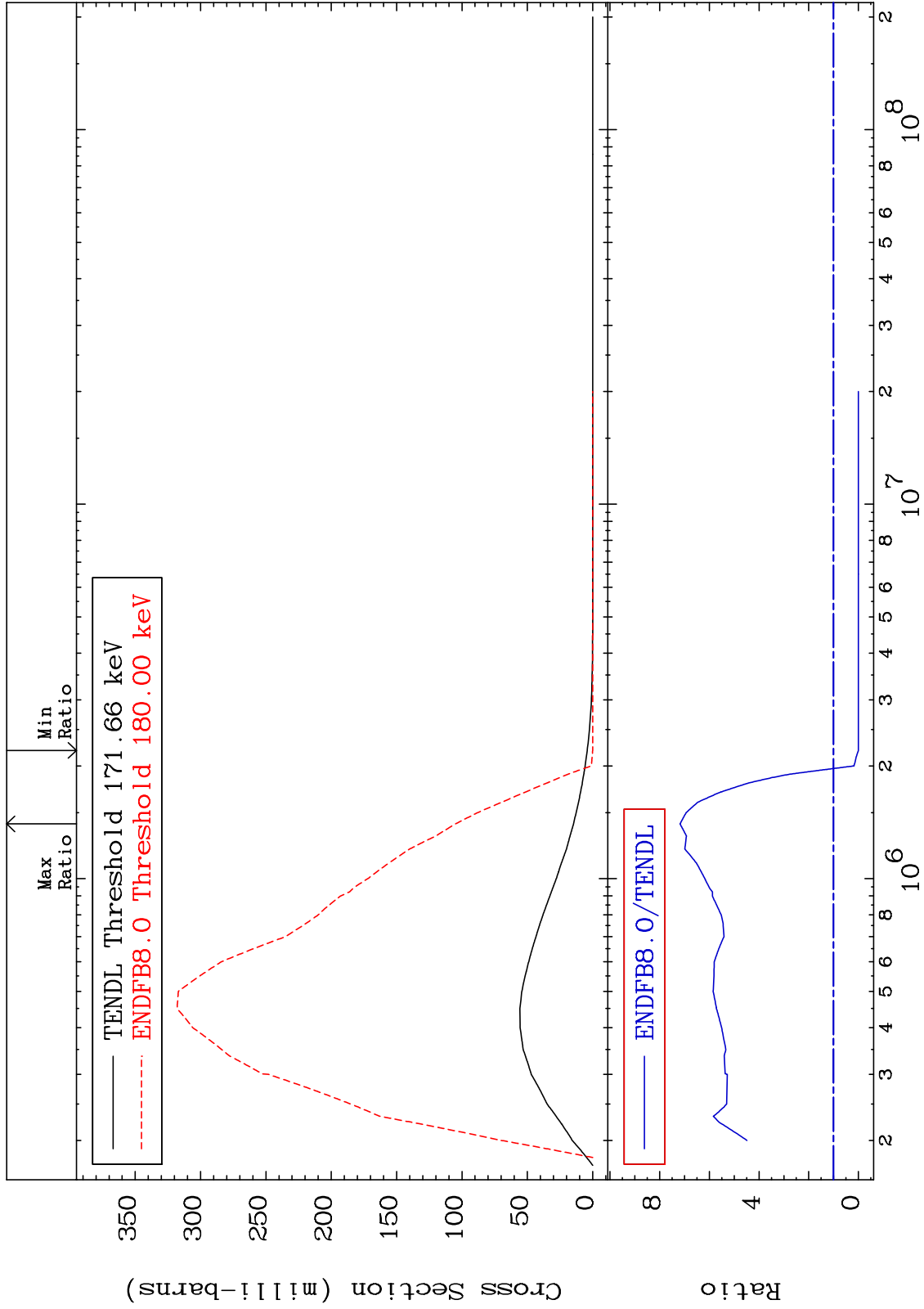
Incident Energy (eV)

94-Pu-241

MAT 9443

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

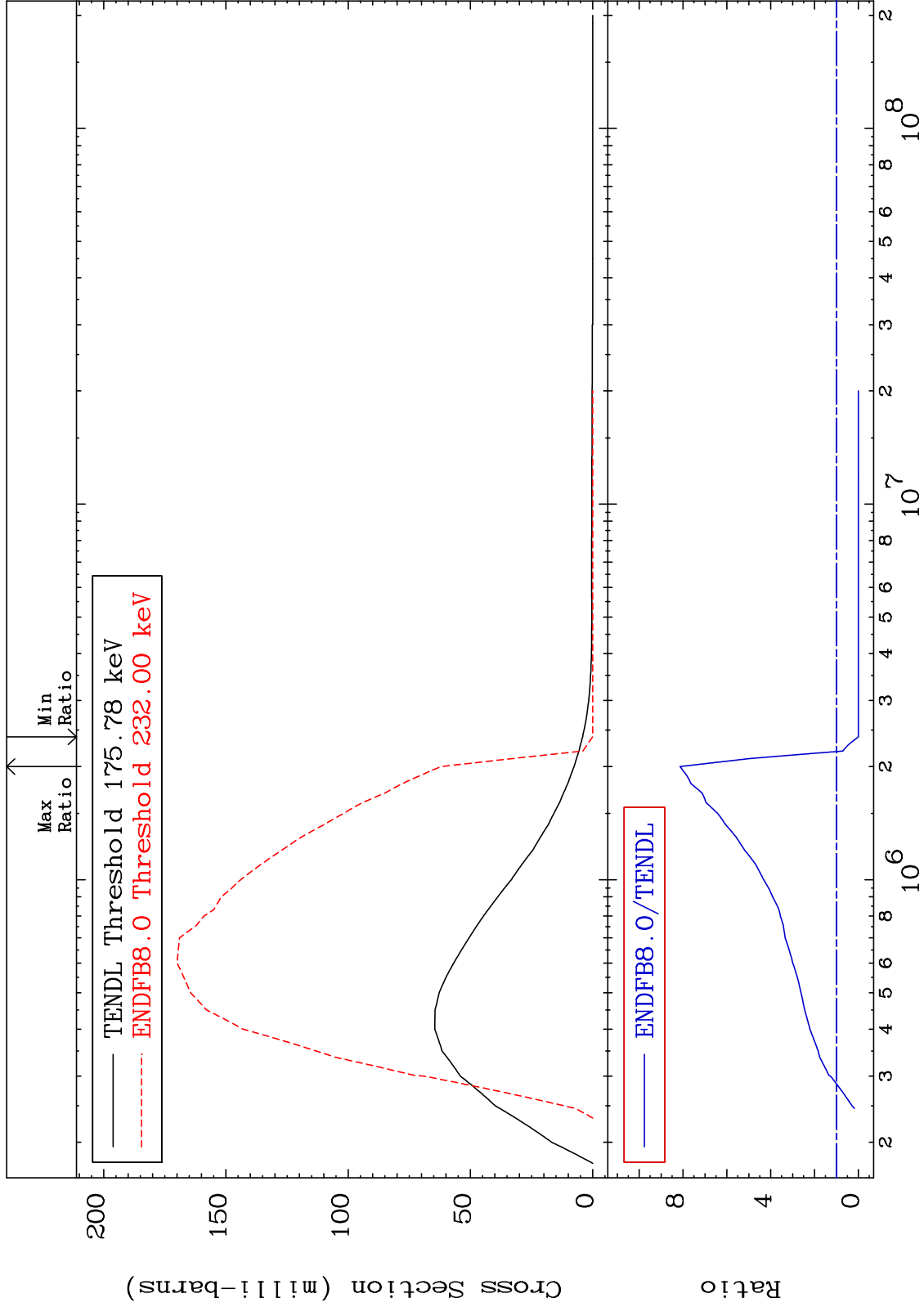
94-Pu-241
-100.0 To 618.1 %



MAT 9443

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

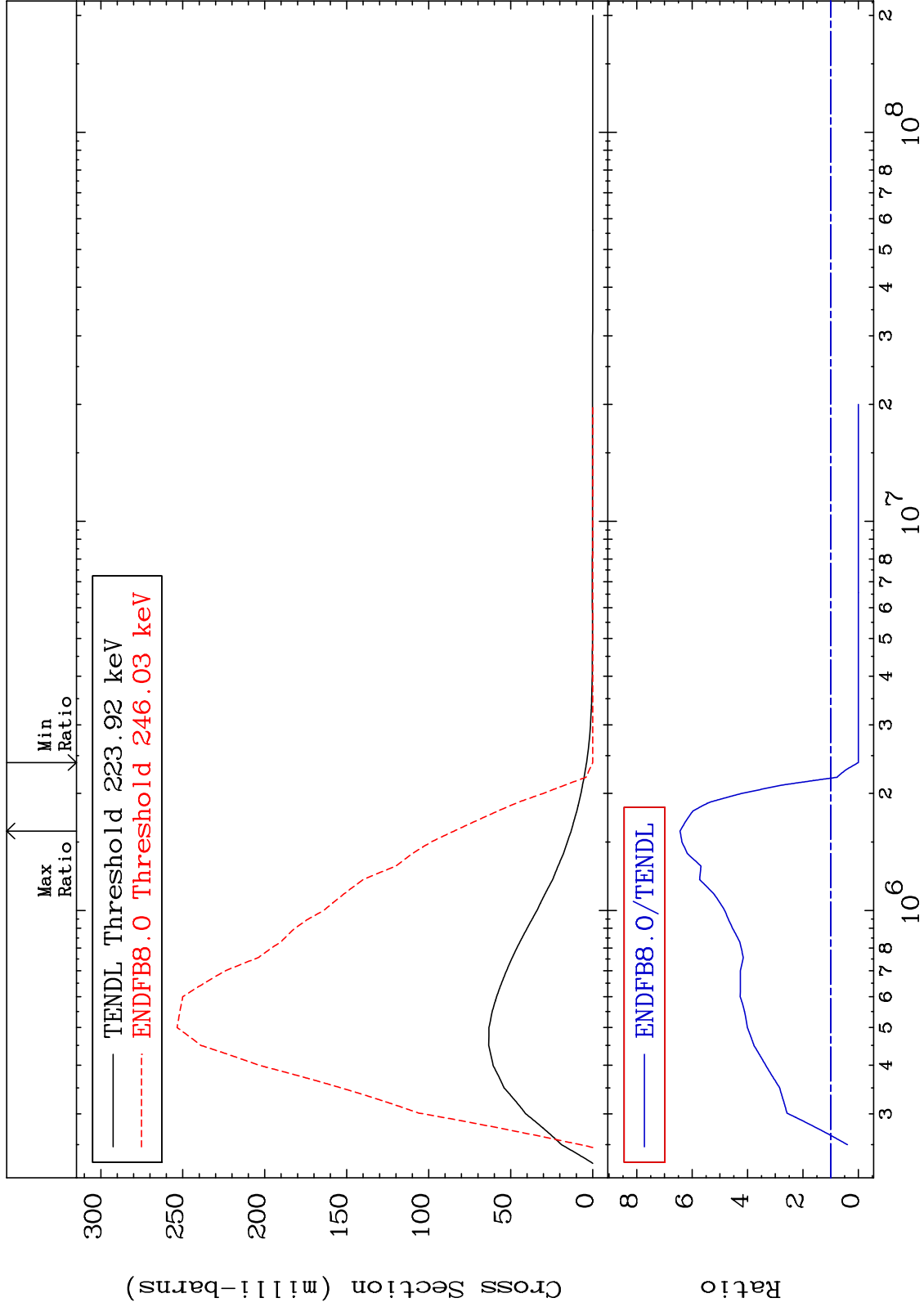
94-Pu-241
-100.0 To 713.7 %



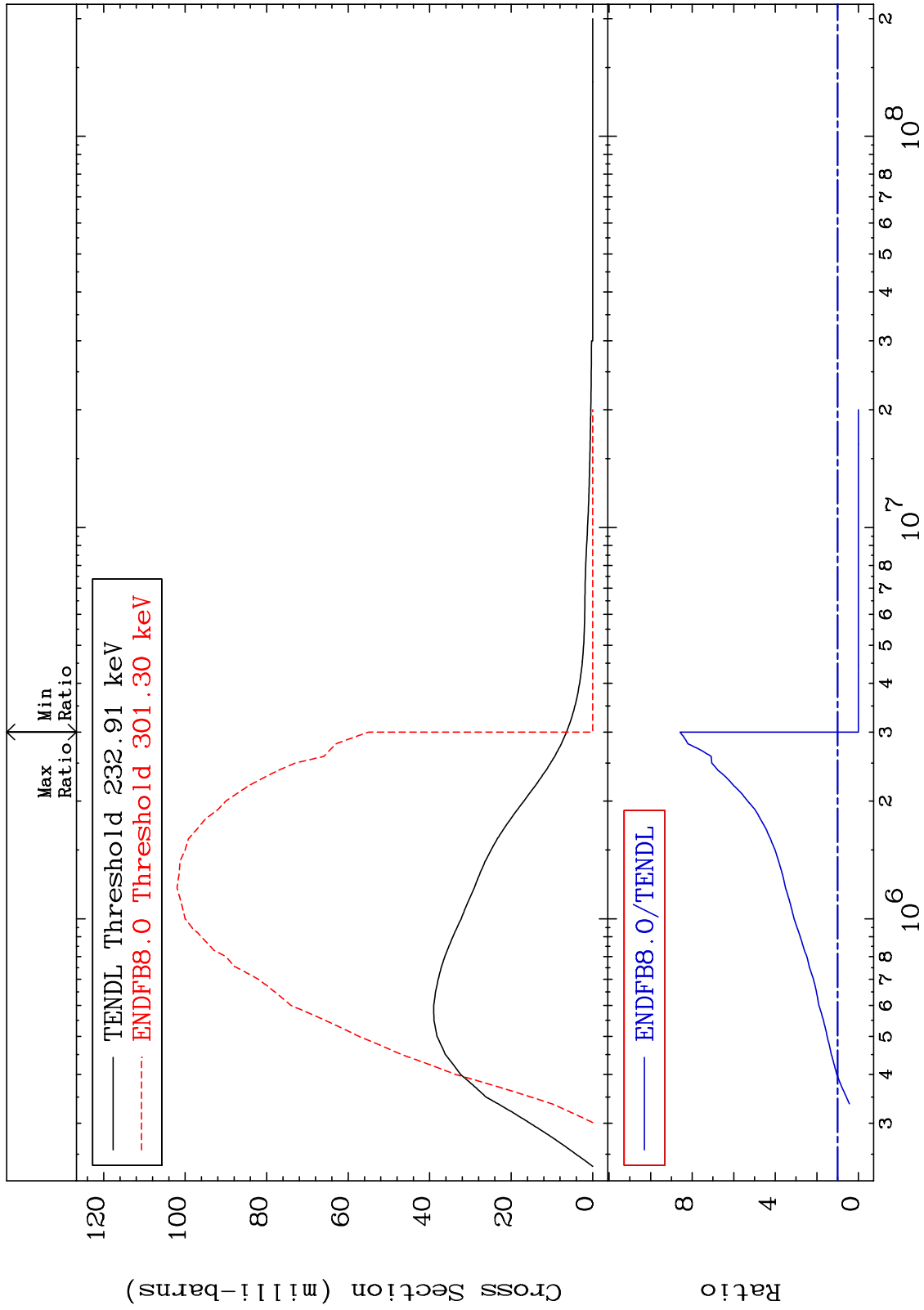
MAT 9443

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

94-Pu-241
-100.0 To 544.1 %



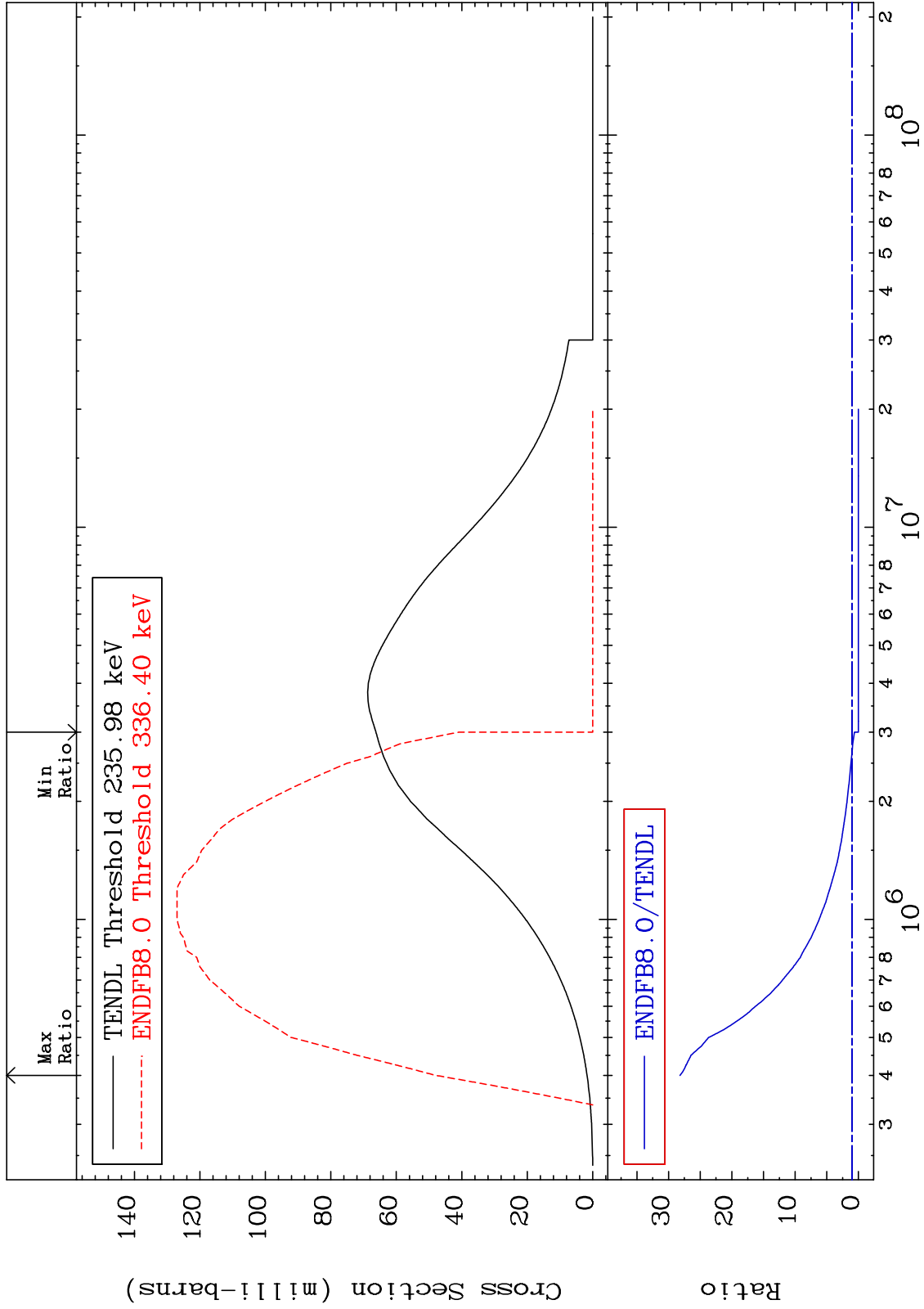
MAT 9443 MT= 58 (n,n') Level -100.0 To 758.5 %
 94-Pu-241
 Cross Section



MAT 9443

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

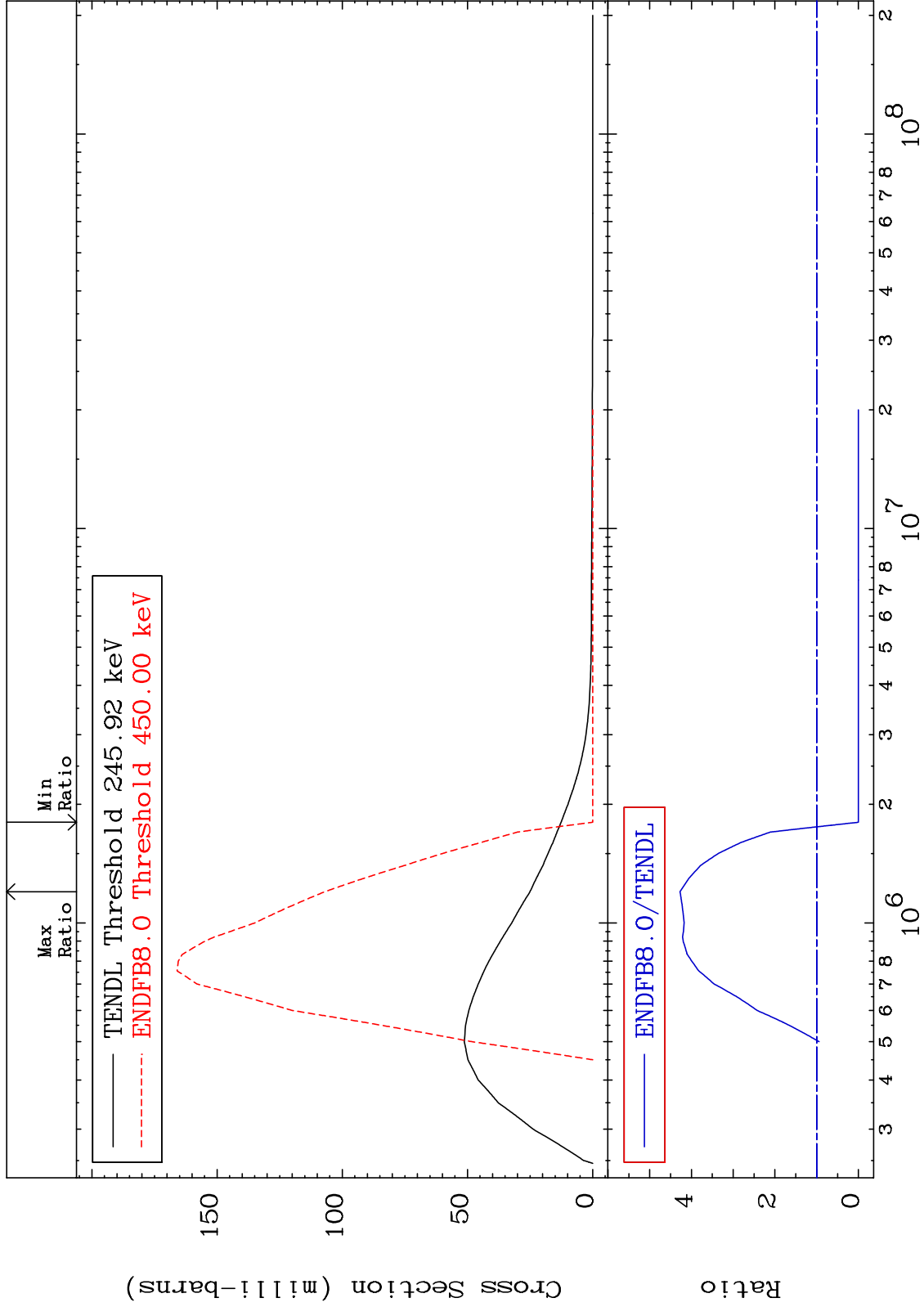
94-Pu-241
-100.0 To 2719. %



MAT 9443

MT= 60 (n,n') Level
Cross Section

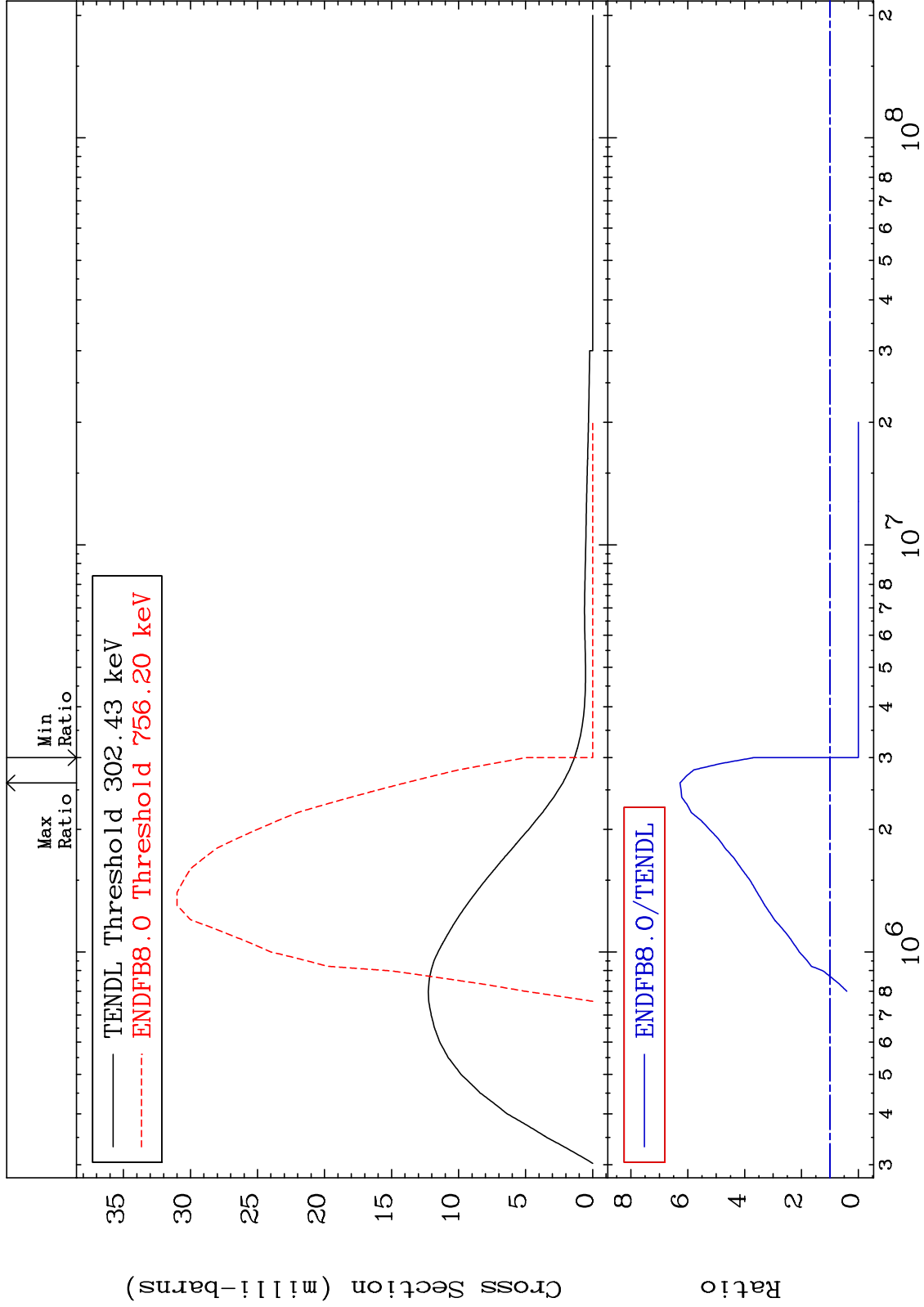
94-Pu-241
-100.0 To 327.4 %



MAT 9443

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

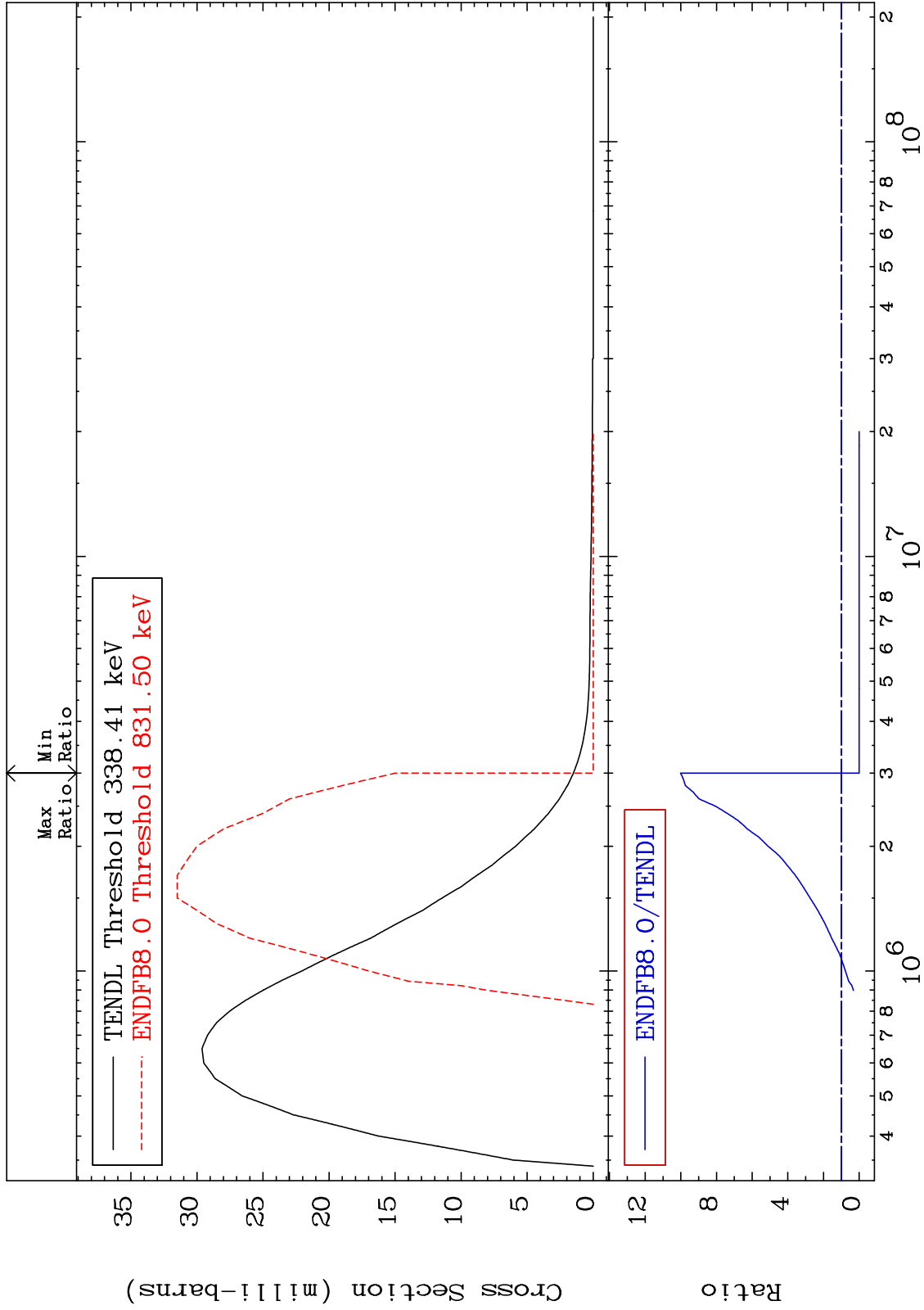
94-Pu-241
-100.0 To 527.3 %



MAT 9443

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

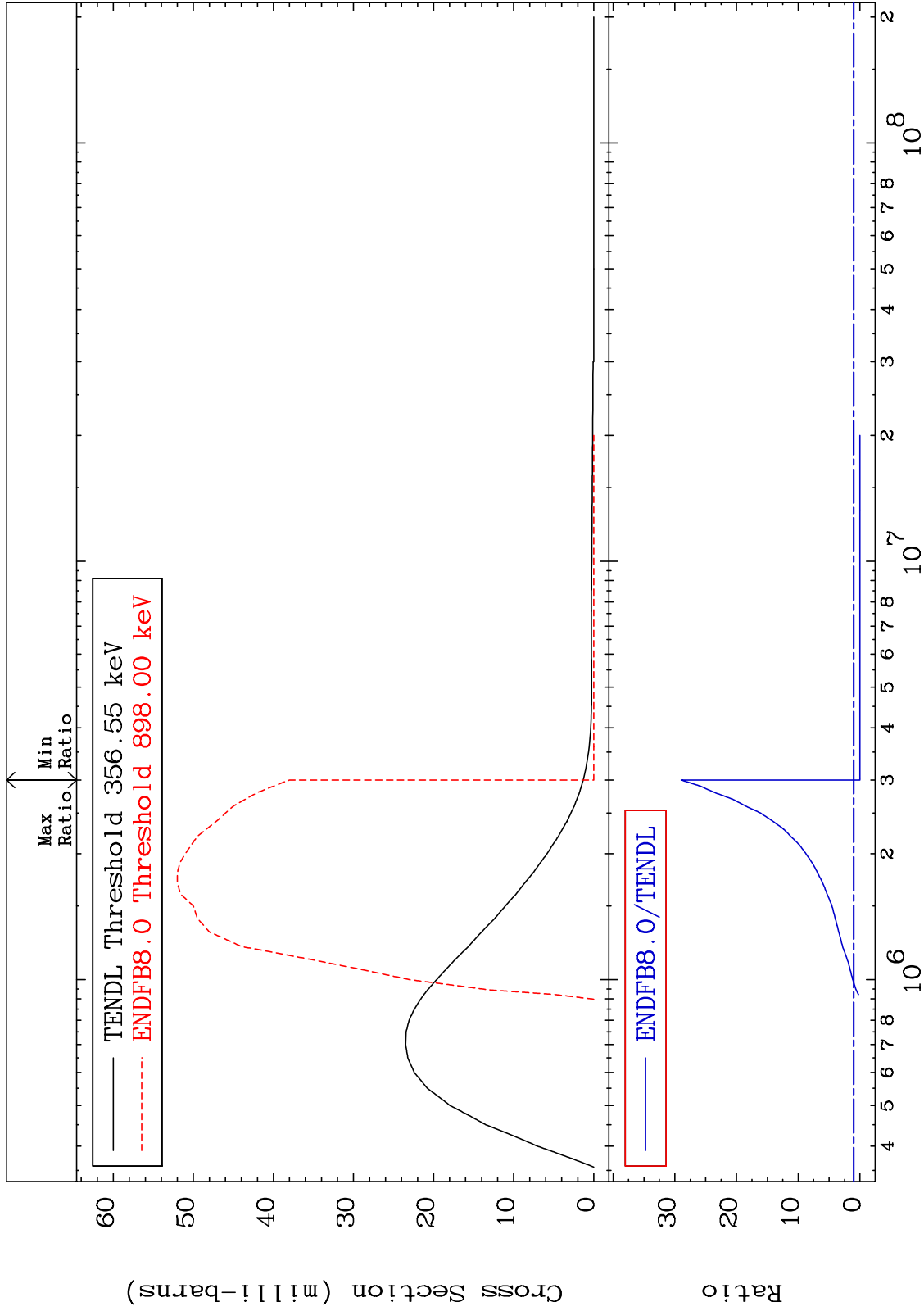
94-Pu-241
-100.0 To 901.1 %



MAT 9443

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

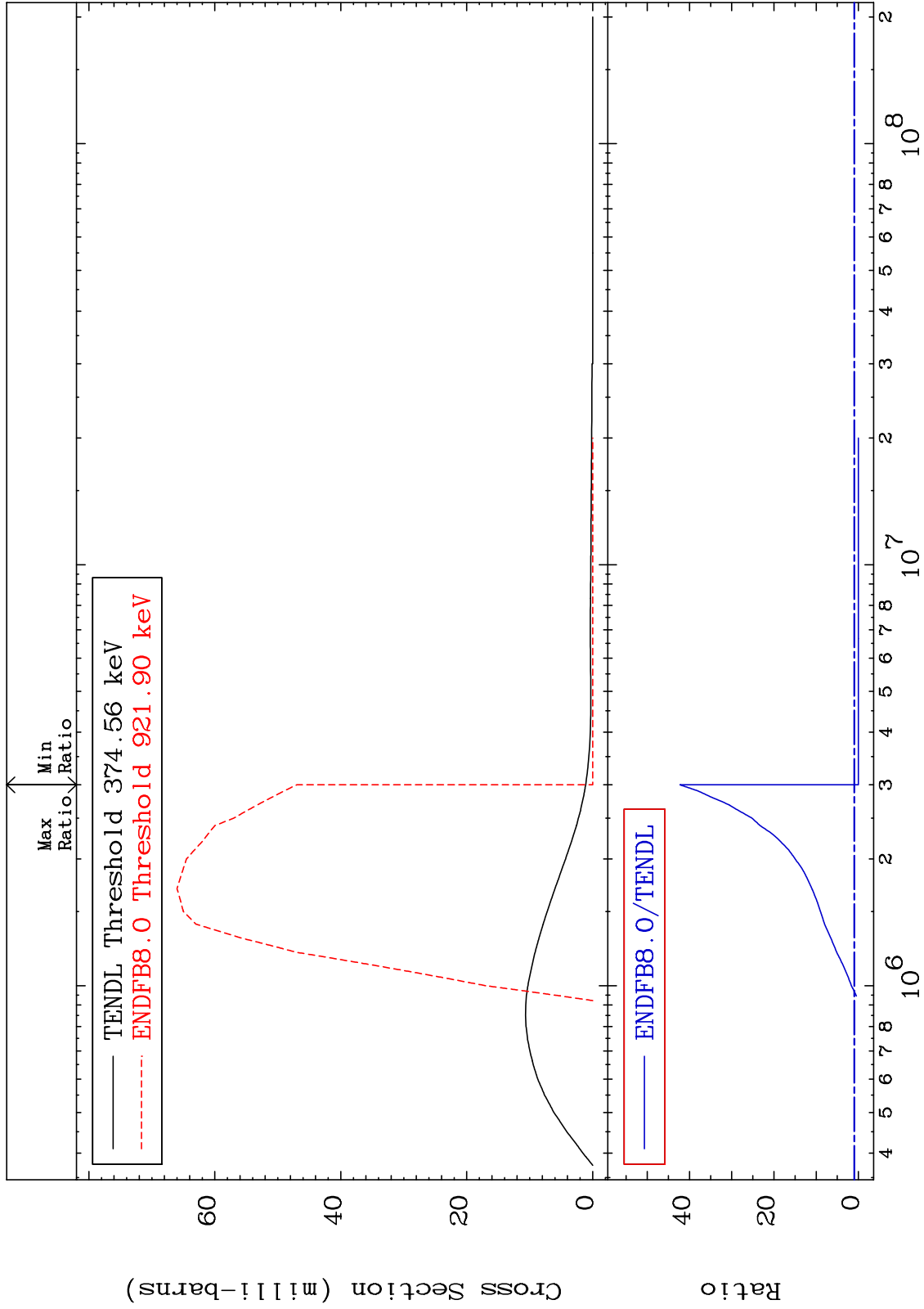
94-Pu-241
-100.0 To 2796. %



MAT 9443

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

94-Pu-241
-100.0 To 4124. %

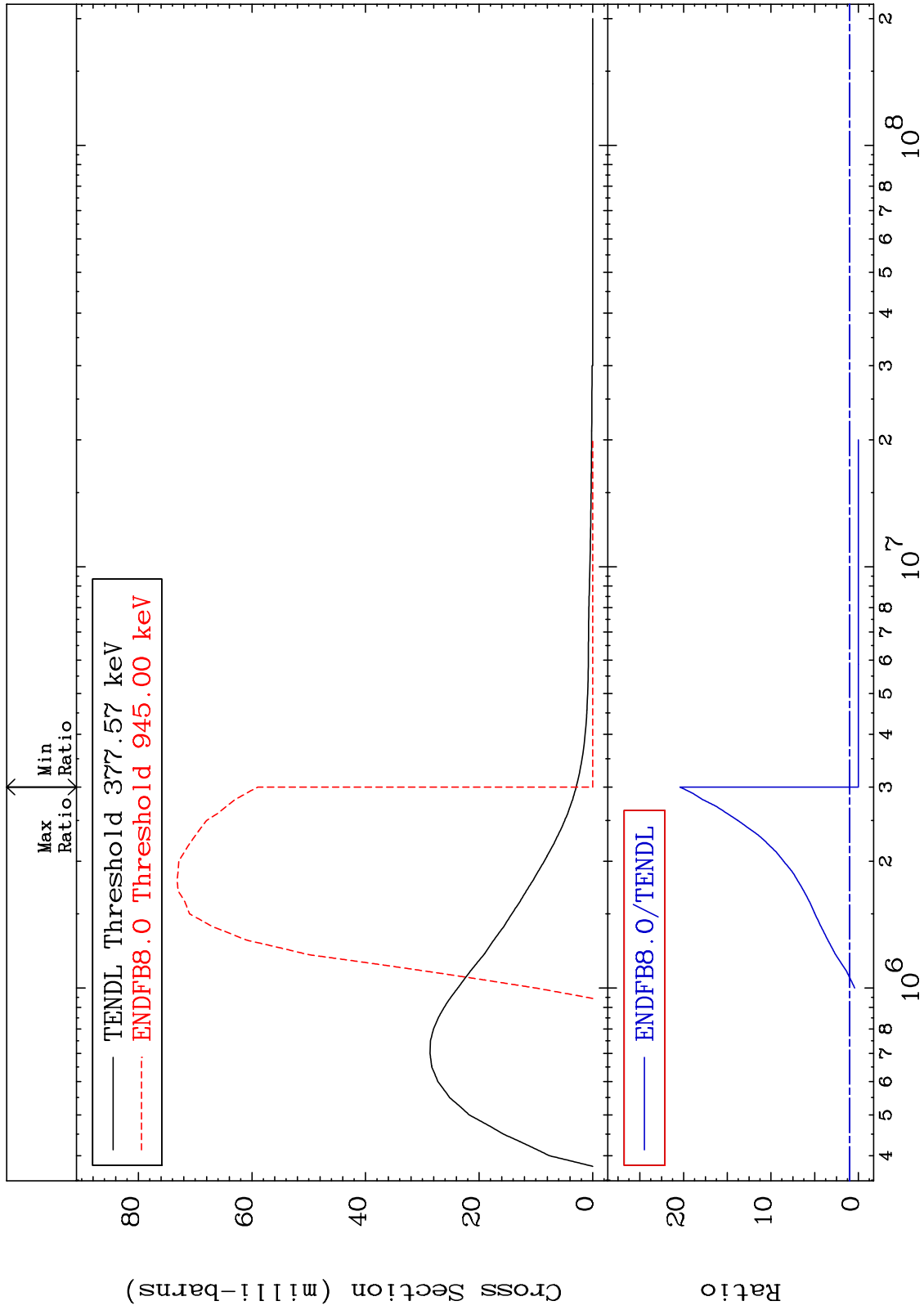


20

Incident Energy (eV)

94-Pu-241

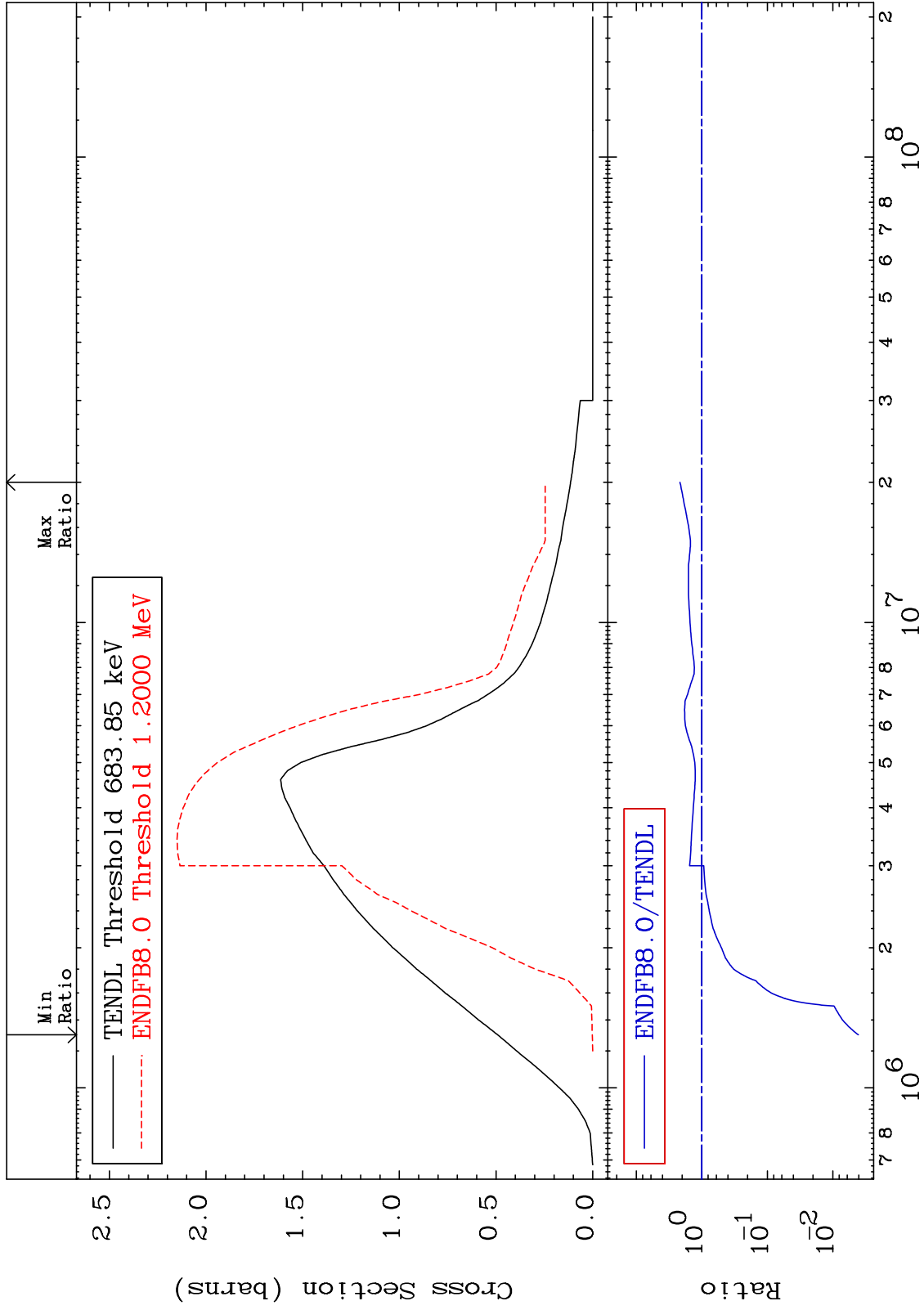
MAT 9443 MT= 65 (n,n') Level Cross Section -100.0 To 1940. % 94-Pu-241



MAT 9443

(n, n') Continuum
Cross Section

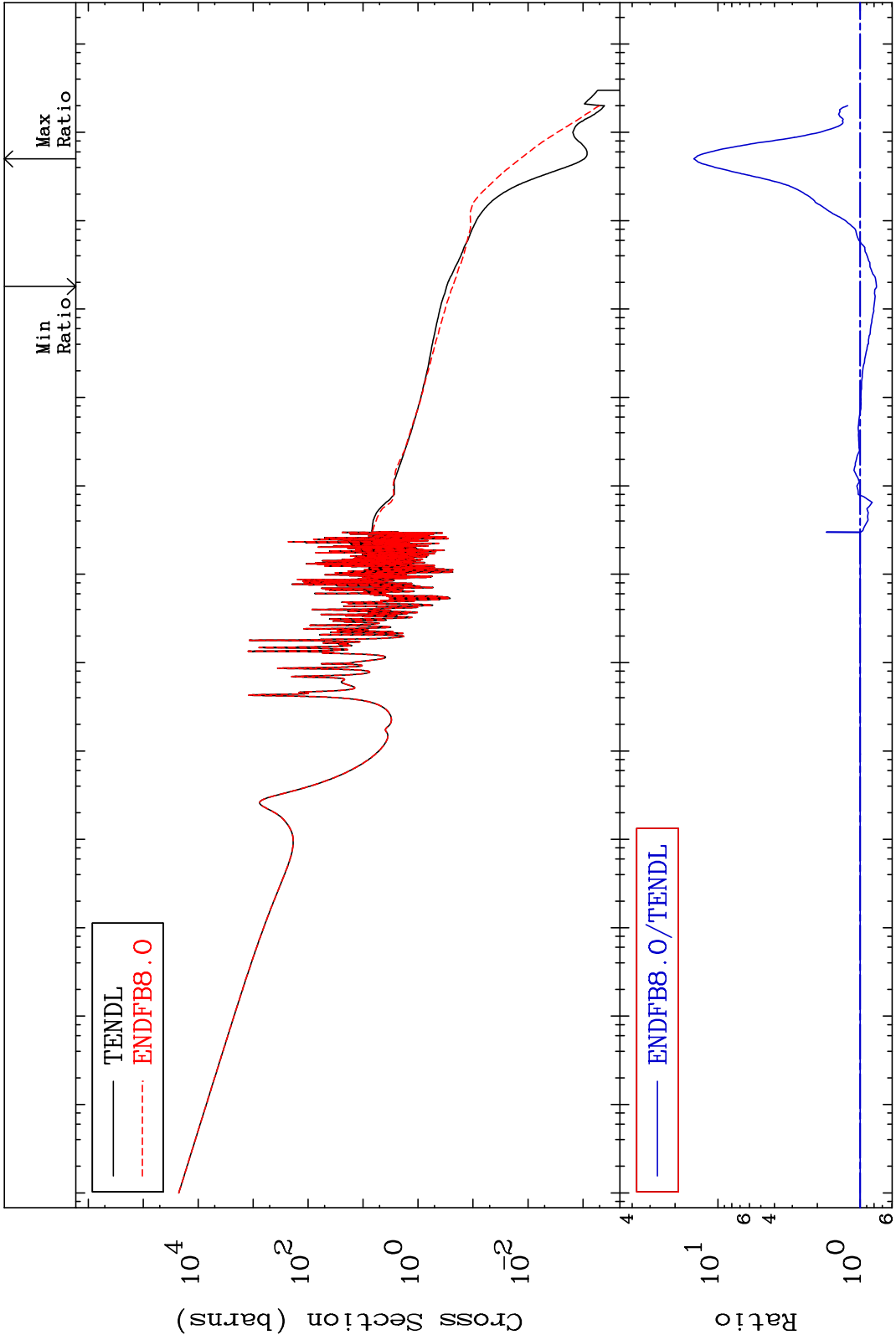
94-Pu-241
-99.59 To 115.4 %



MAT 9443

(n, γ)
Cross Section

94-Pu-241
-23.19 To 1375. %



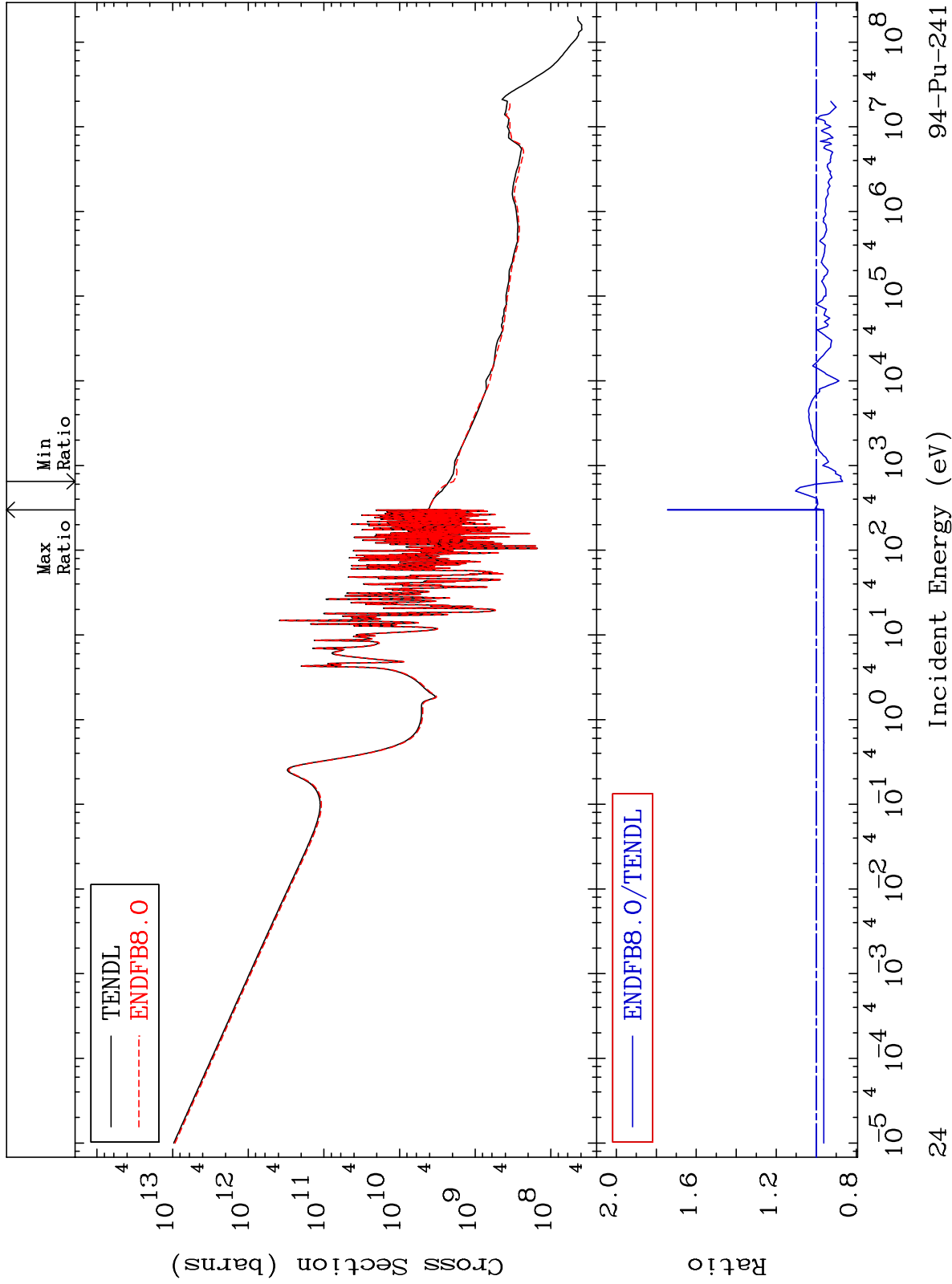
Incident Energy (eV)

94-Pu-241

MAT 9443

Kerma total (eV-barns)
Cross Section

94-Pu-241
-13.21 To 74.35 %



94-Pu-241

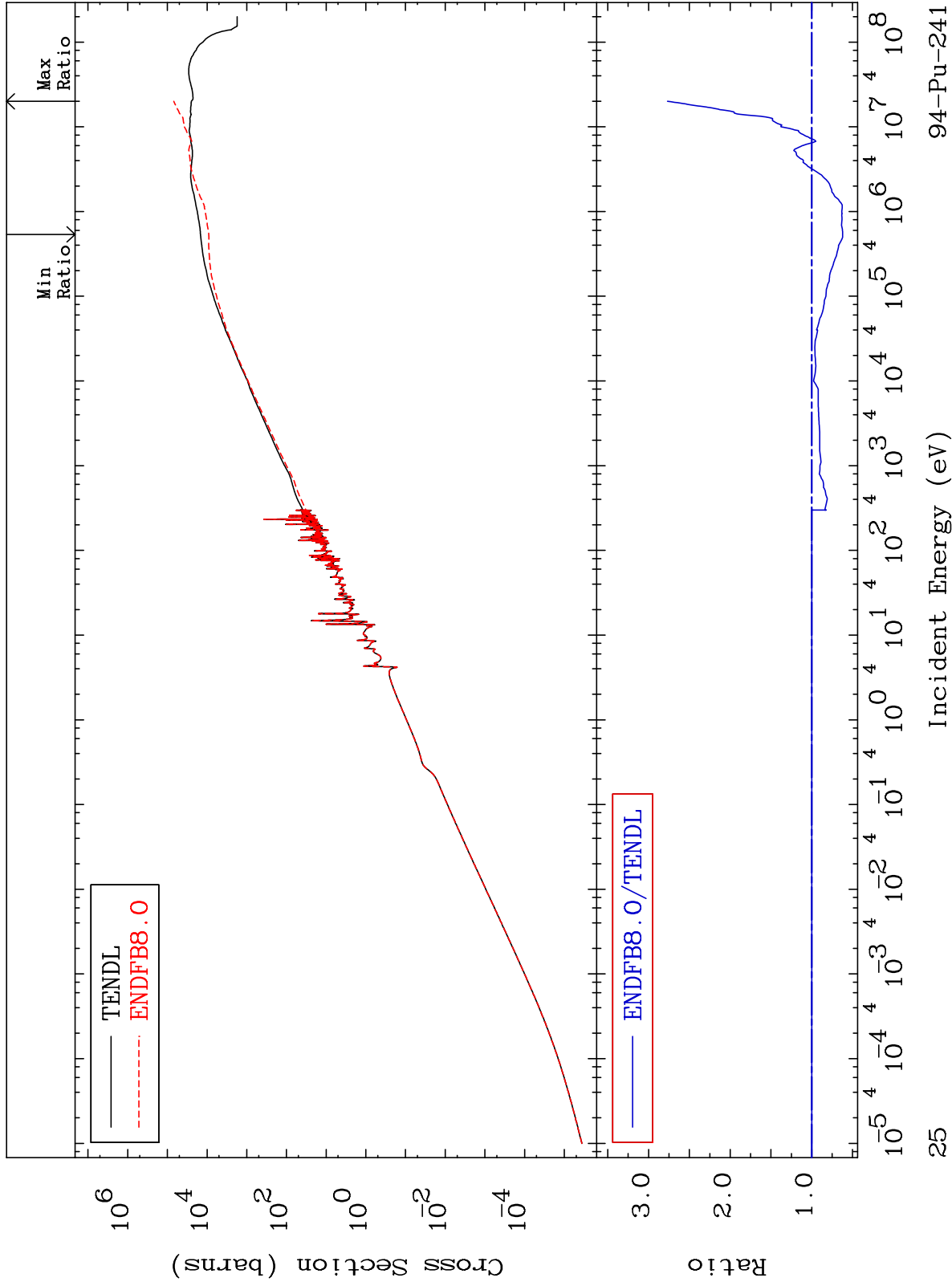
Incident Energy (eV)

24

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Kerma elastic
Cross Section

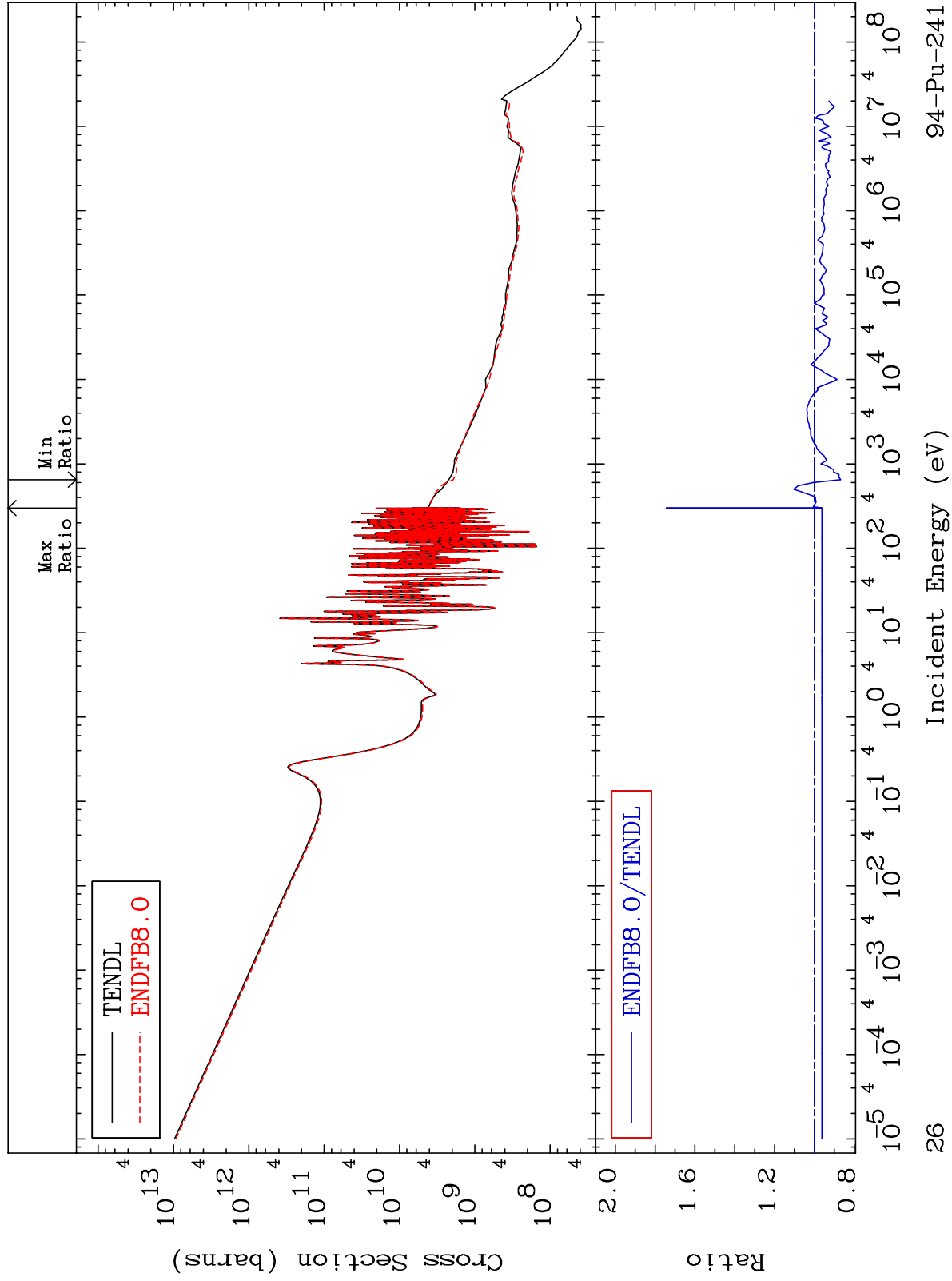
94-Pu-241
-37.91 To 176.8 %



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Kerma non-elastic (all but mt2)
Cross Section

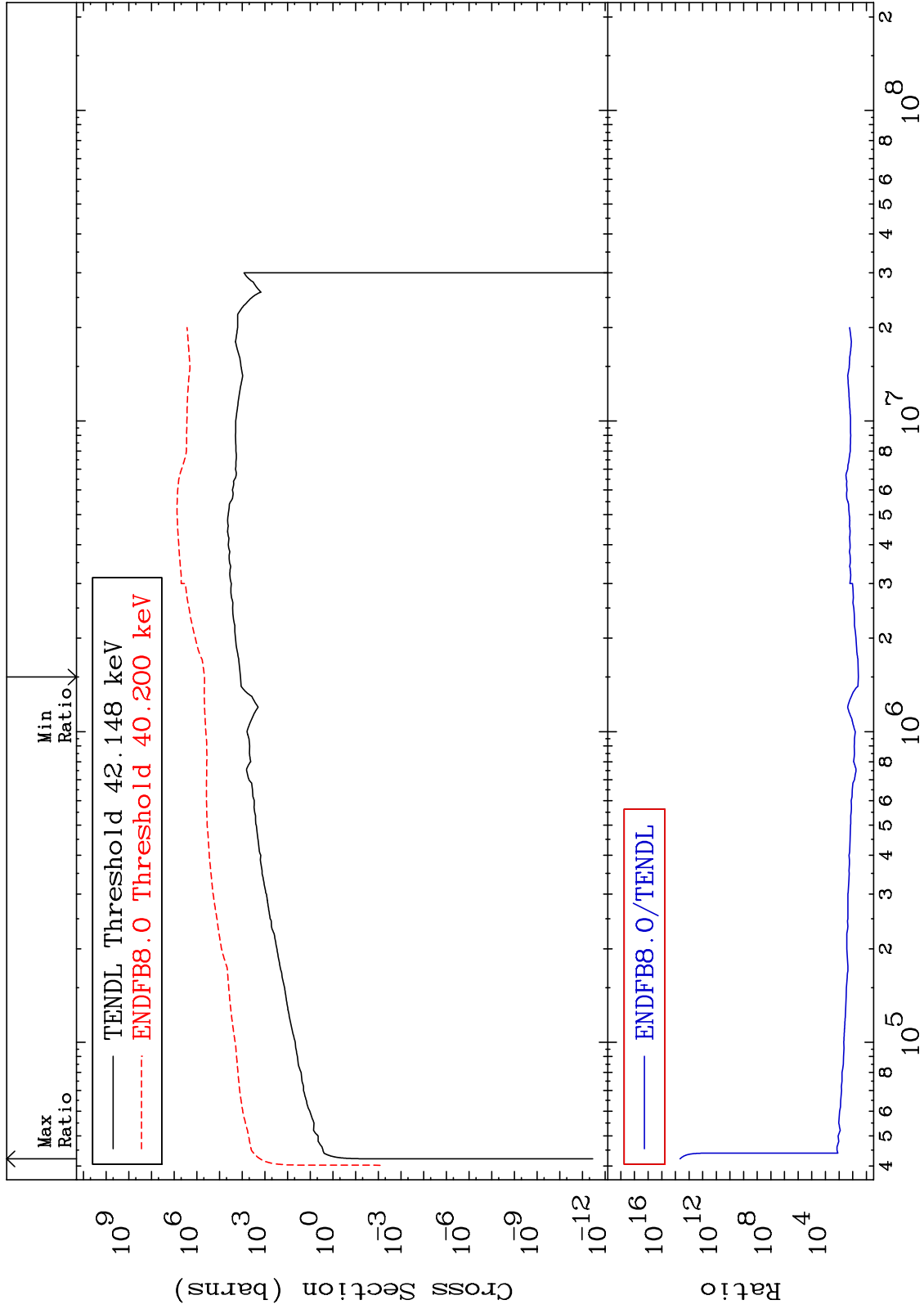
94-Pu-241
-13.21 To 74.35 %



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Kerma inelastic (mt51-91)
Cross Section

94-Pu-241
3725. To 9999. %



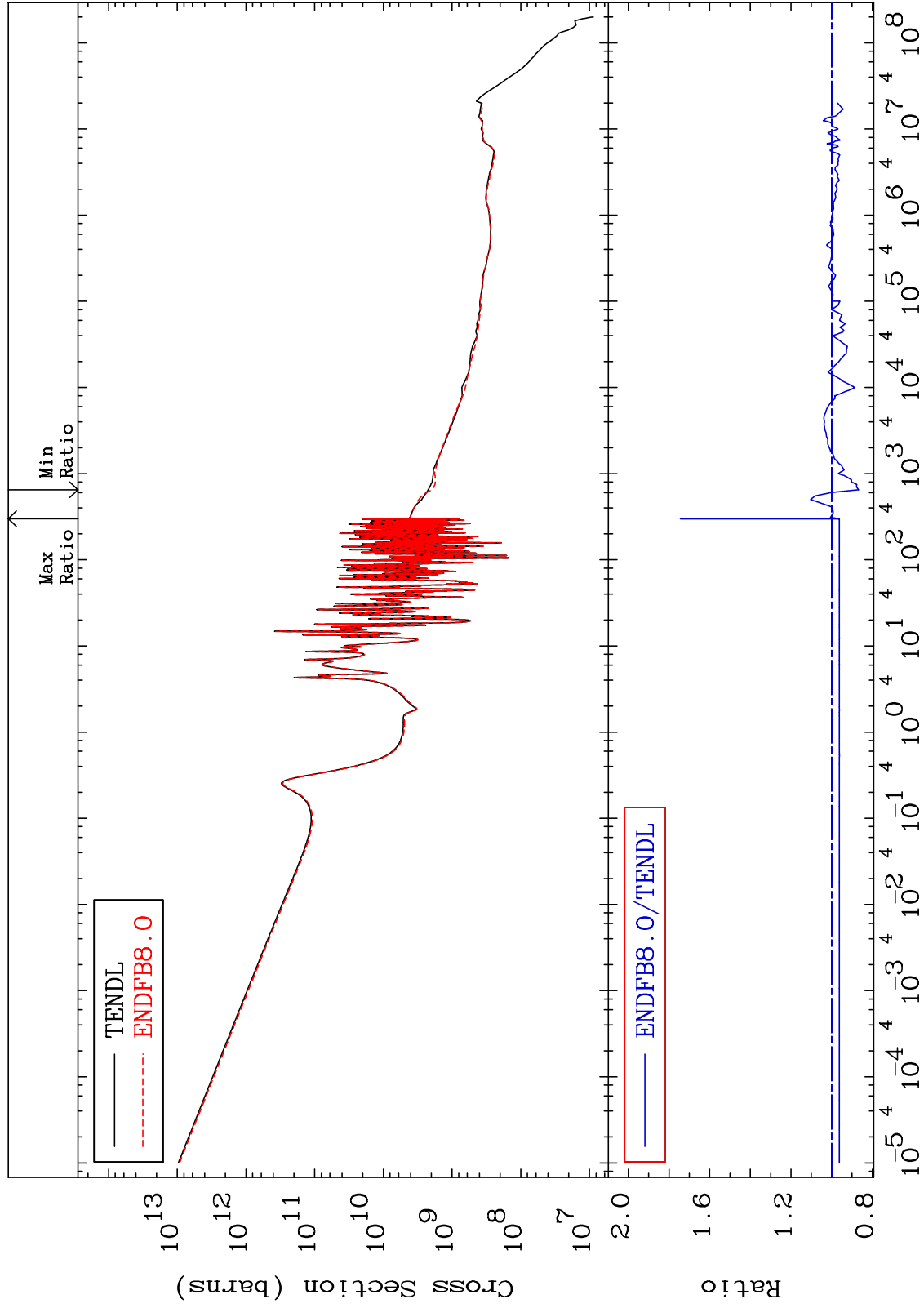
MAT 9443

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

94-Pu-241

-13.21 To 74.35 %

Cross Section



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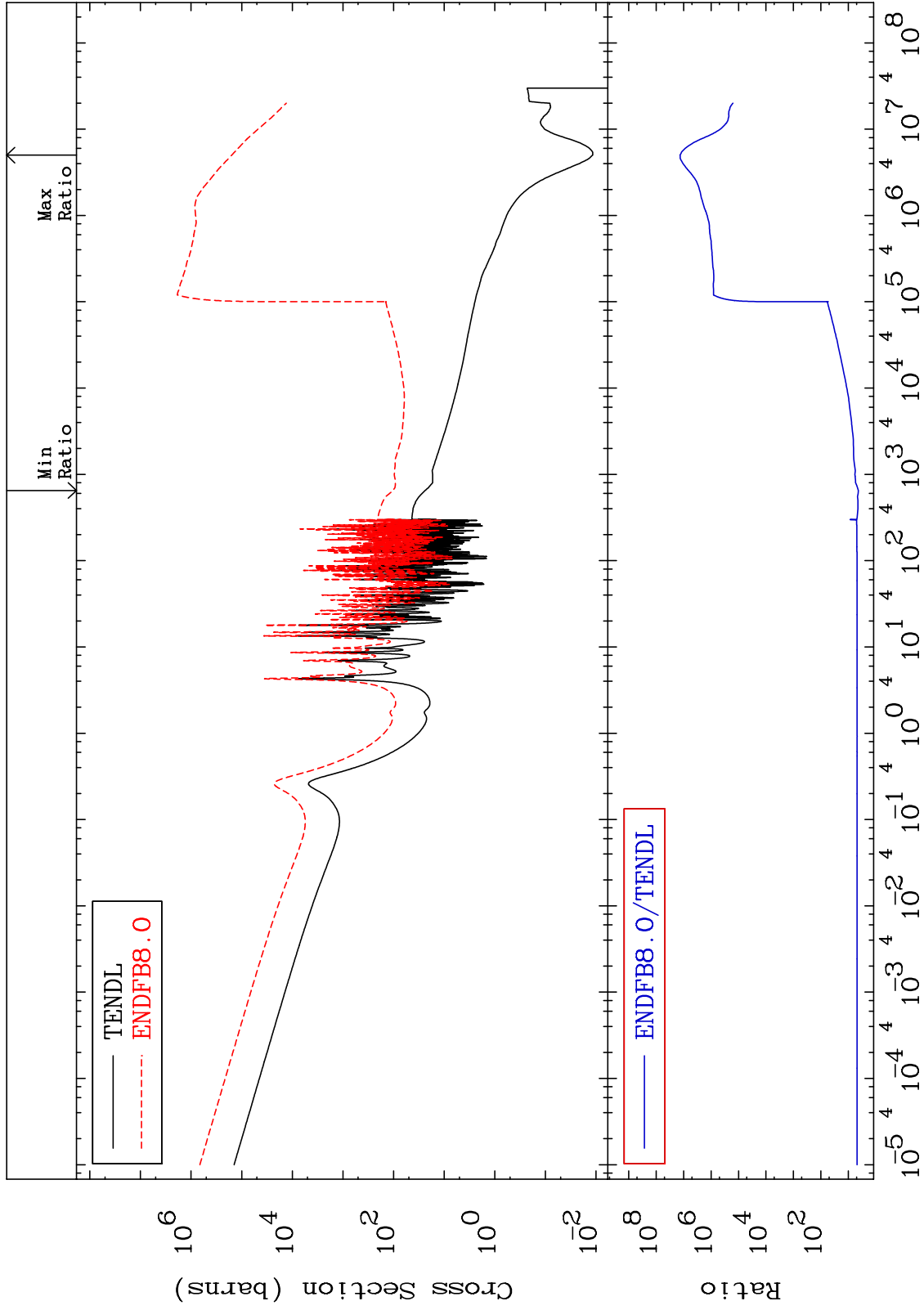
Incident Energy (eV)

94-Pu-241

MAT 9443

Kerma capture (mt102)
Cross Section

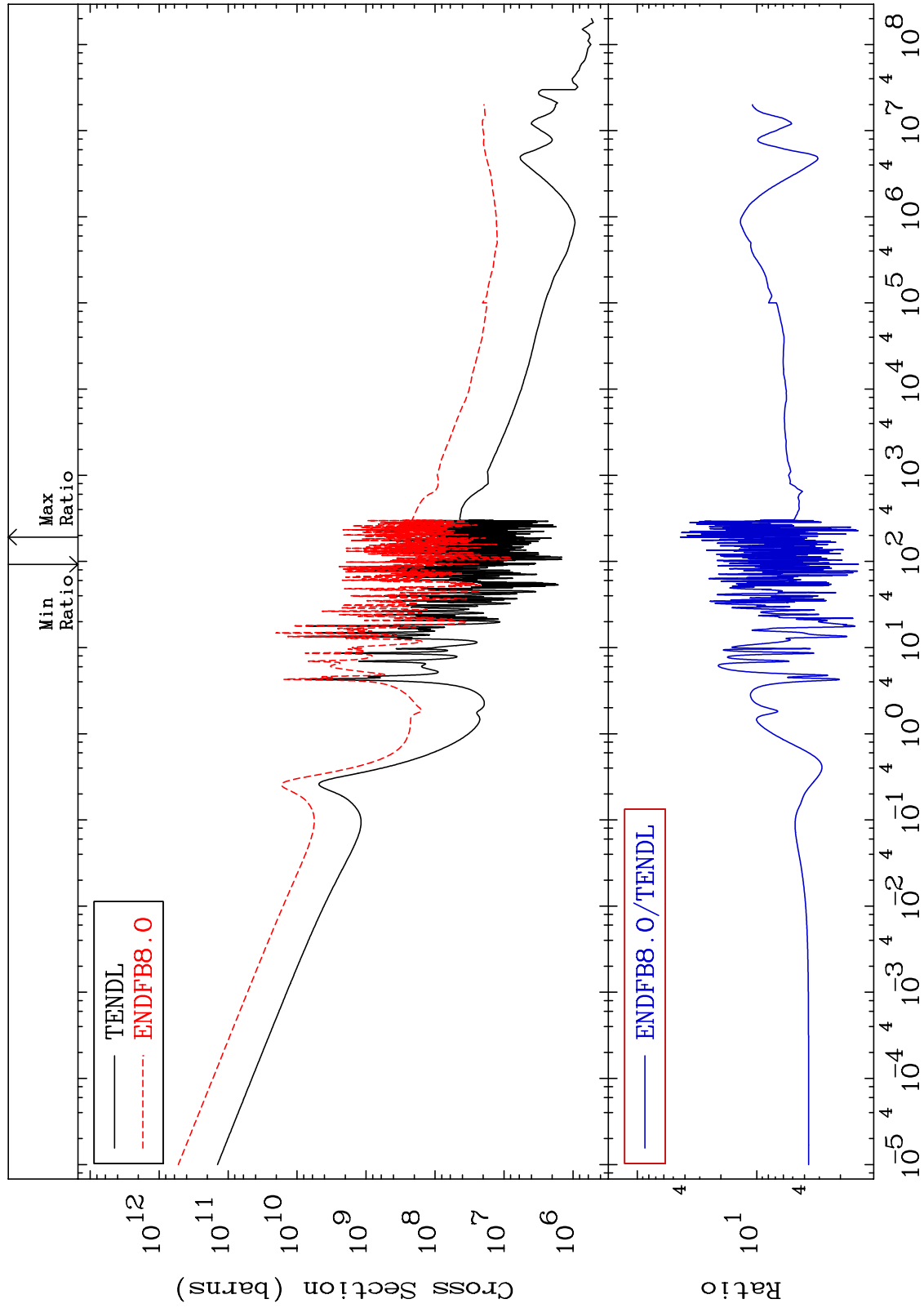
94-Pu-241
326.6 To 9999. %



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Total photon (eV-barns)
Cross Section

94-Pu-241
40.97 To 4255. %



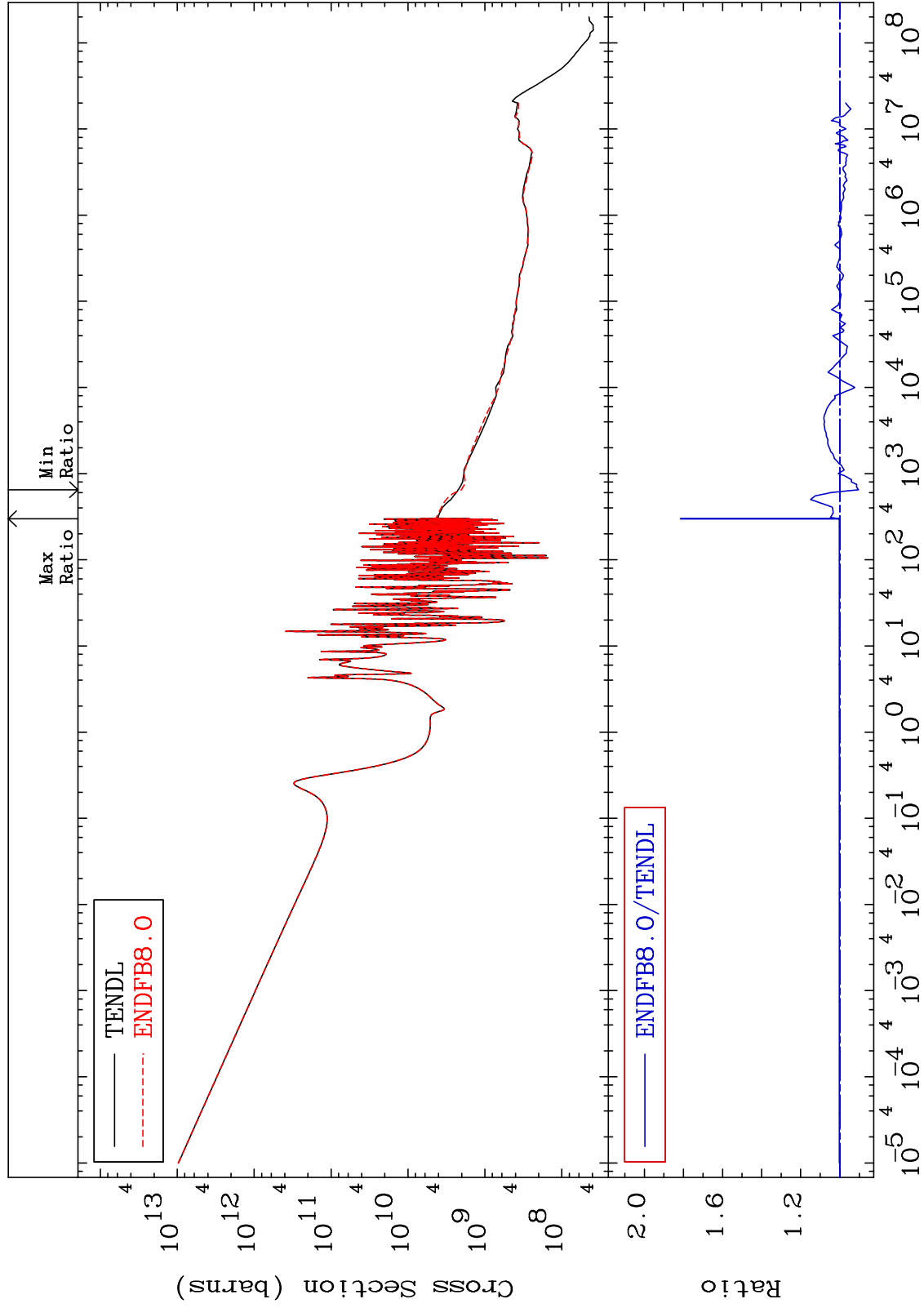
30

94-Pu-241

MAT 9443

Total kinematic kerma (high limit)
Cross Section

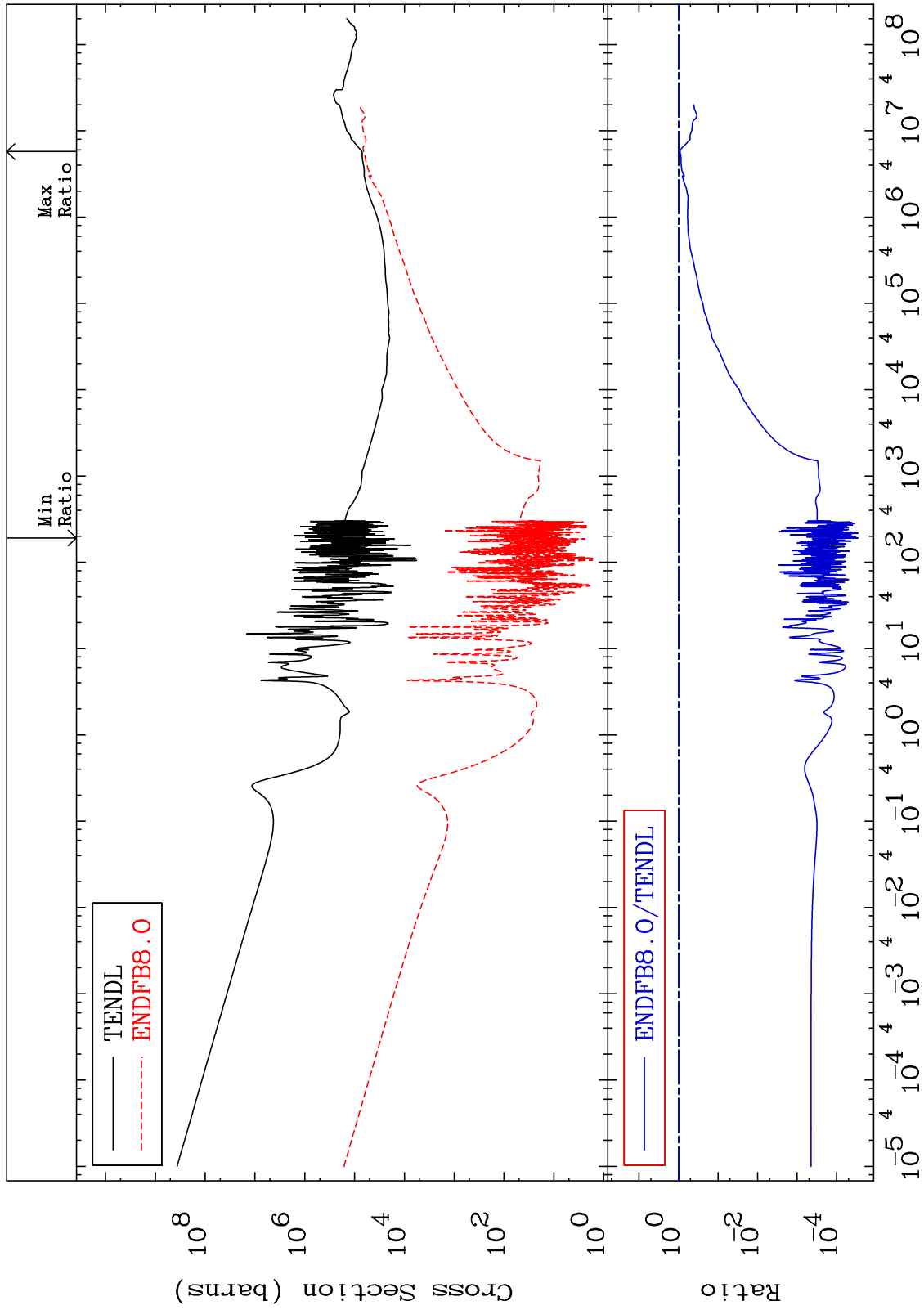
94-Pu-241
-9.630 To 81.55 %



MAT 9443

Dpa total (eV-barns)
Cross Section

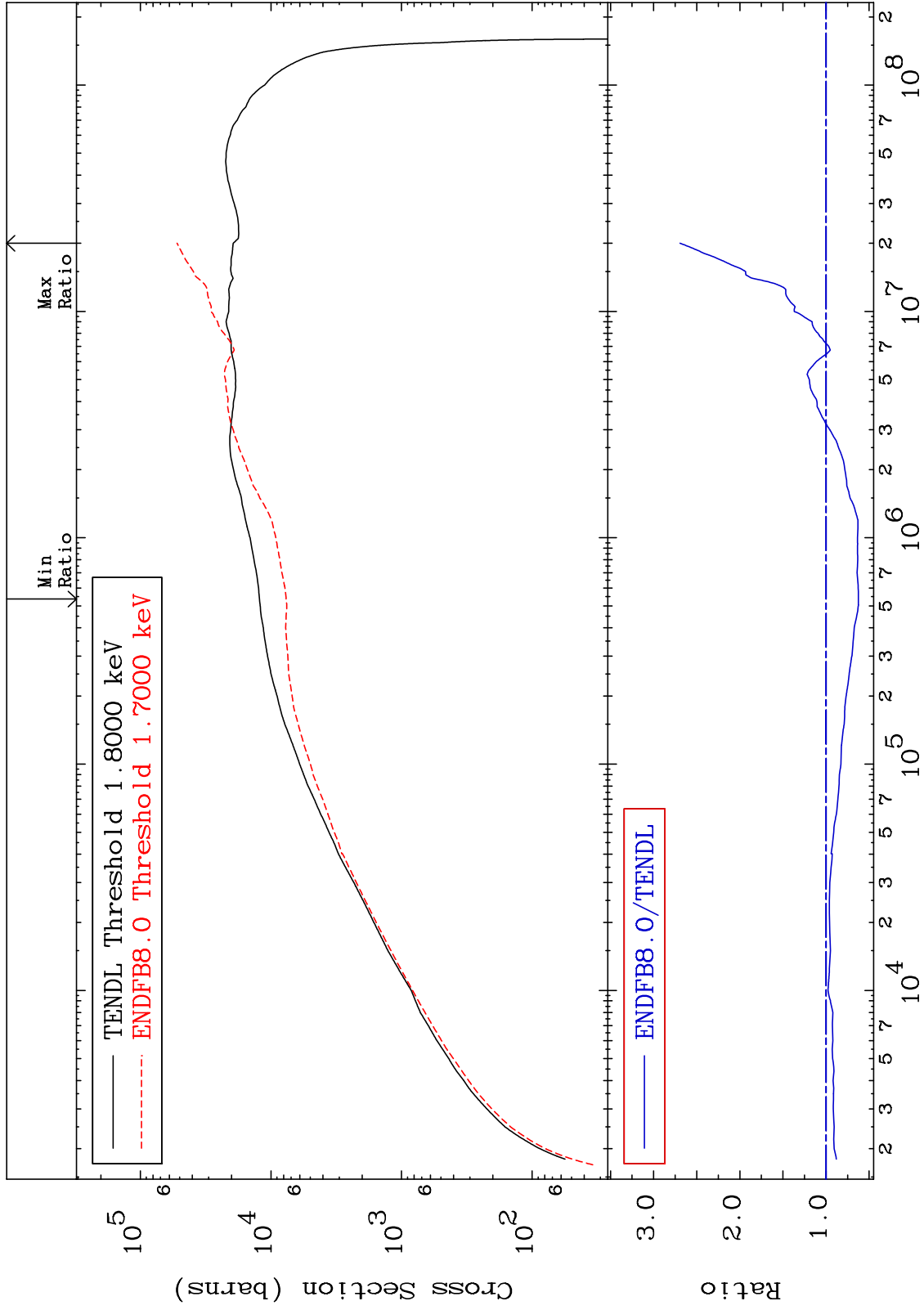
94-Pu-241
-100.0 To -8.152%



MAT 9443

Dpa elastic (mt2)
Cross Section

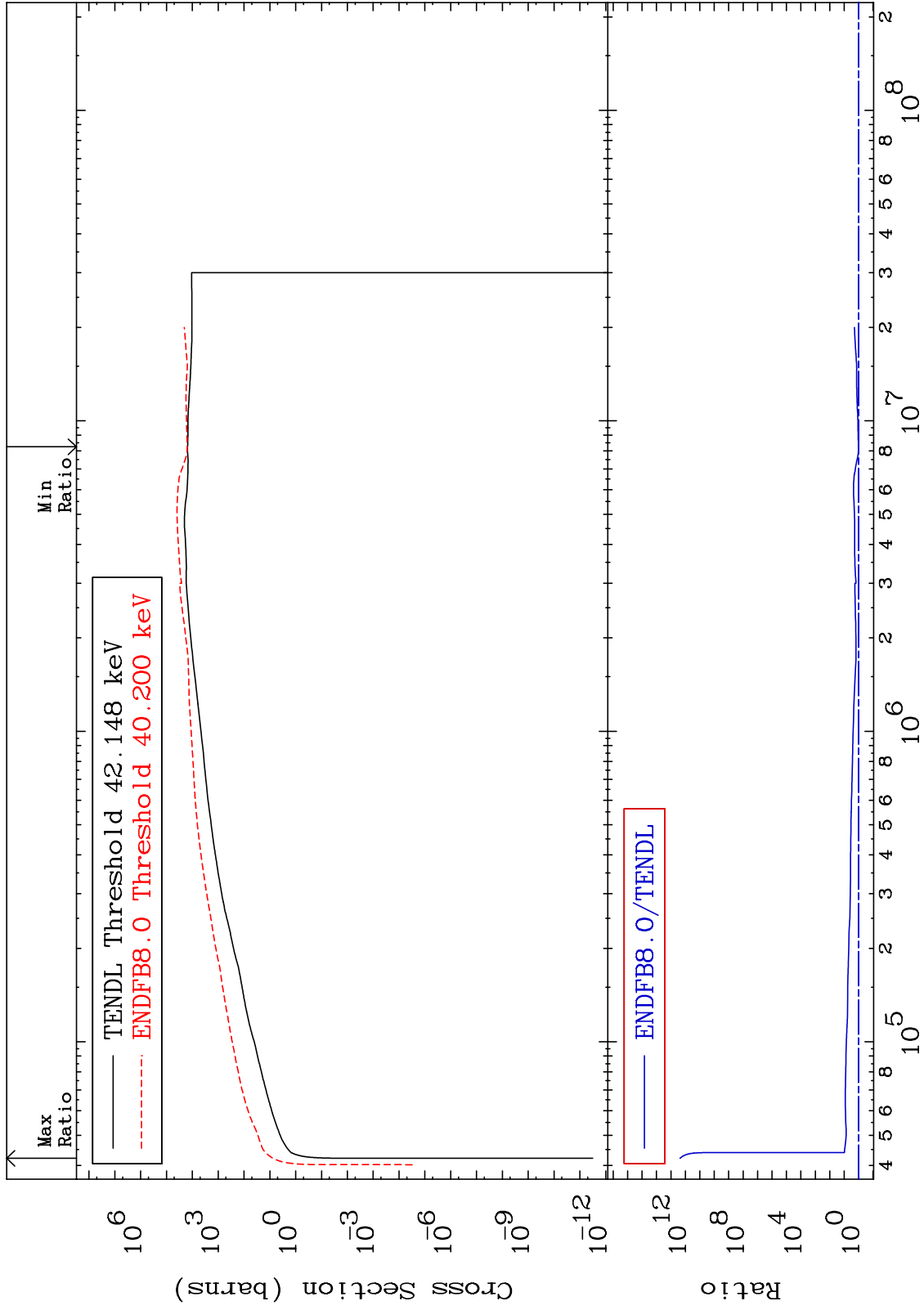
94-Pu-241
-37.56 To 169.4 %



MAT 9443

Dpa inelastic (mt51-91)
Cross Section

94-Pu-241
3.669 To 9999. %



MAT 9443

Dpa disappearance (mt102 -120)
Cross Section

94-Pu-241
-100.0 To 9999. %

