

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

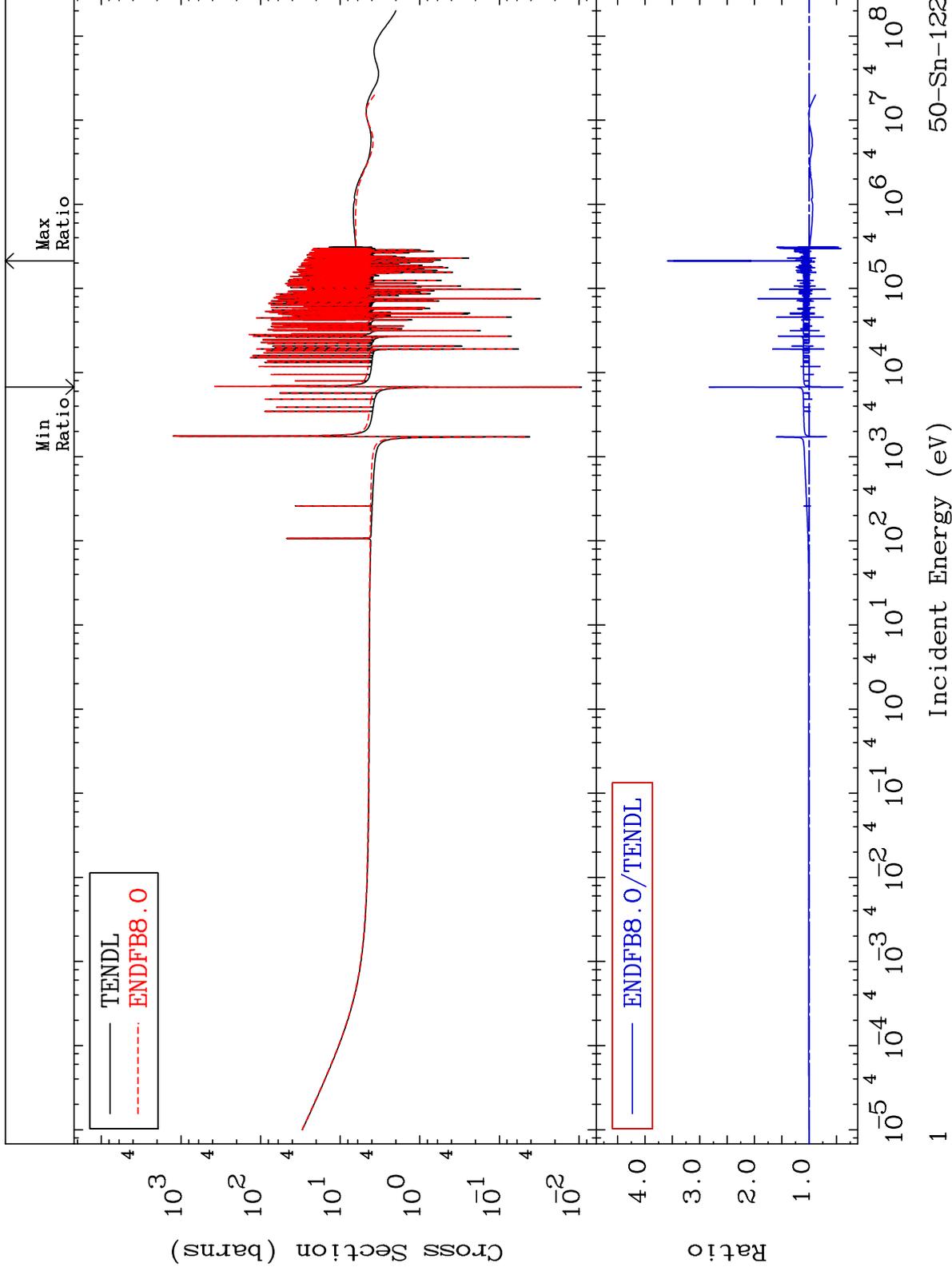
MAT 5055

Total

50-Sn-122

Cross Section

-61.39 To 259.0 %



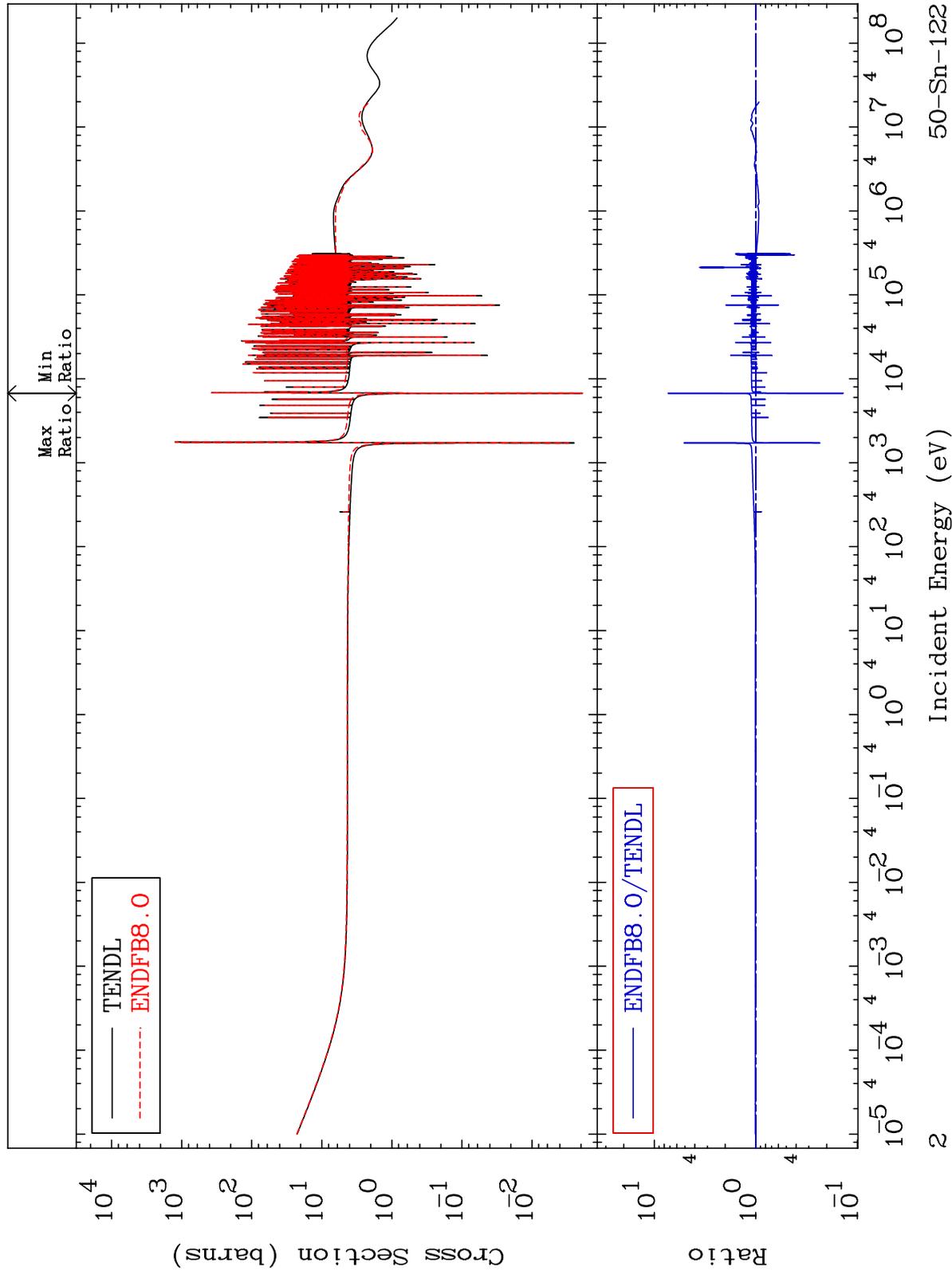
MAT 5055

Elastic

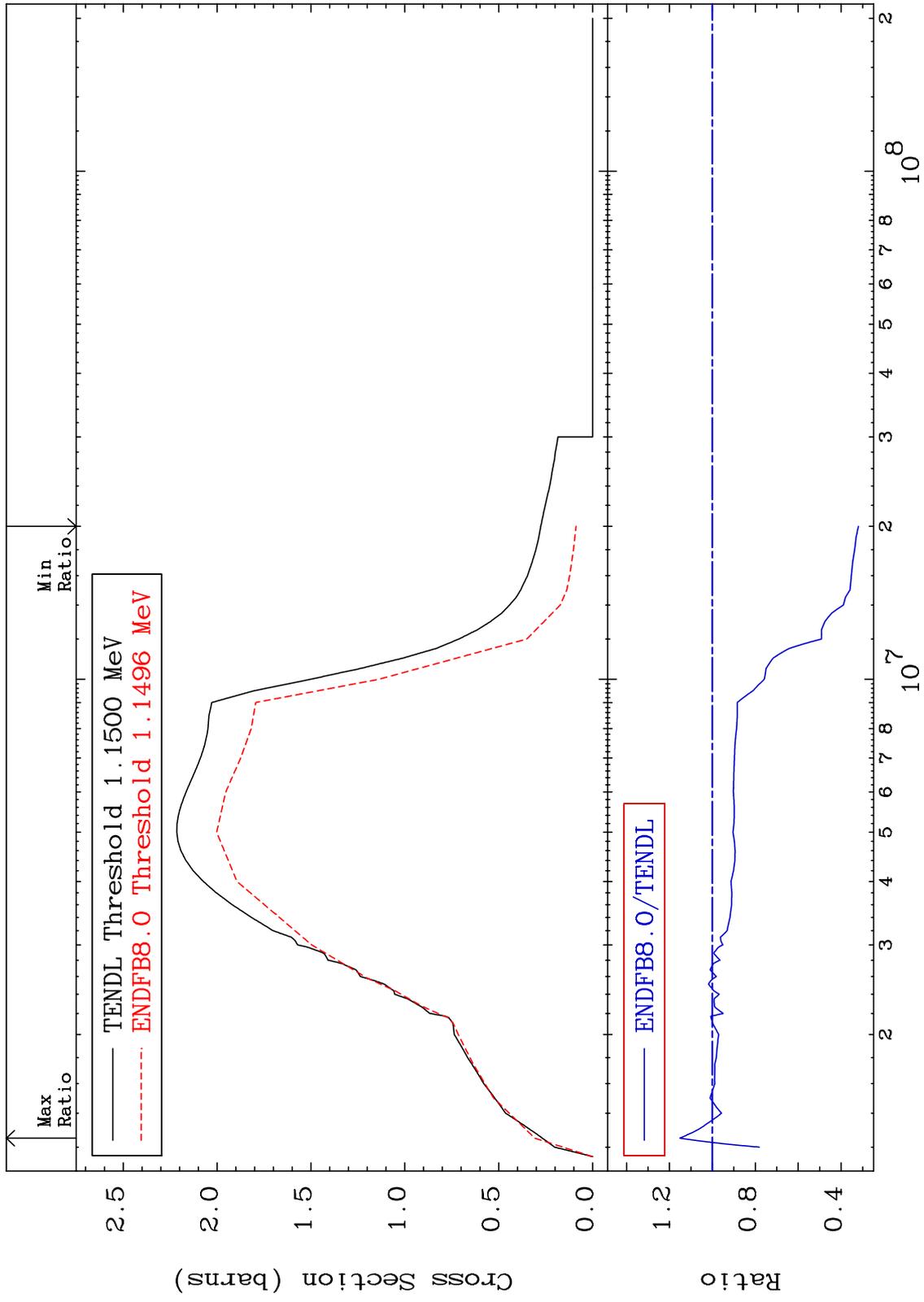
Cross Section

50-Sn-122

-86.19 To 631.3 %



MAT 5055 Inelastic Cross Section 50-Sn-122 -68.04 To 15.13 %



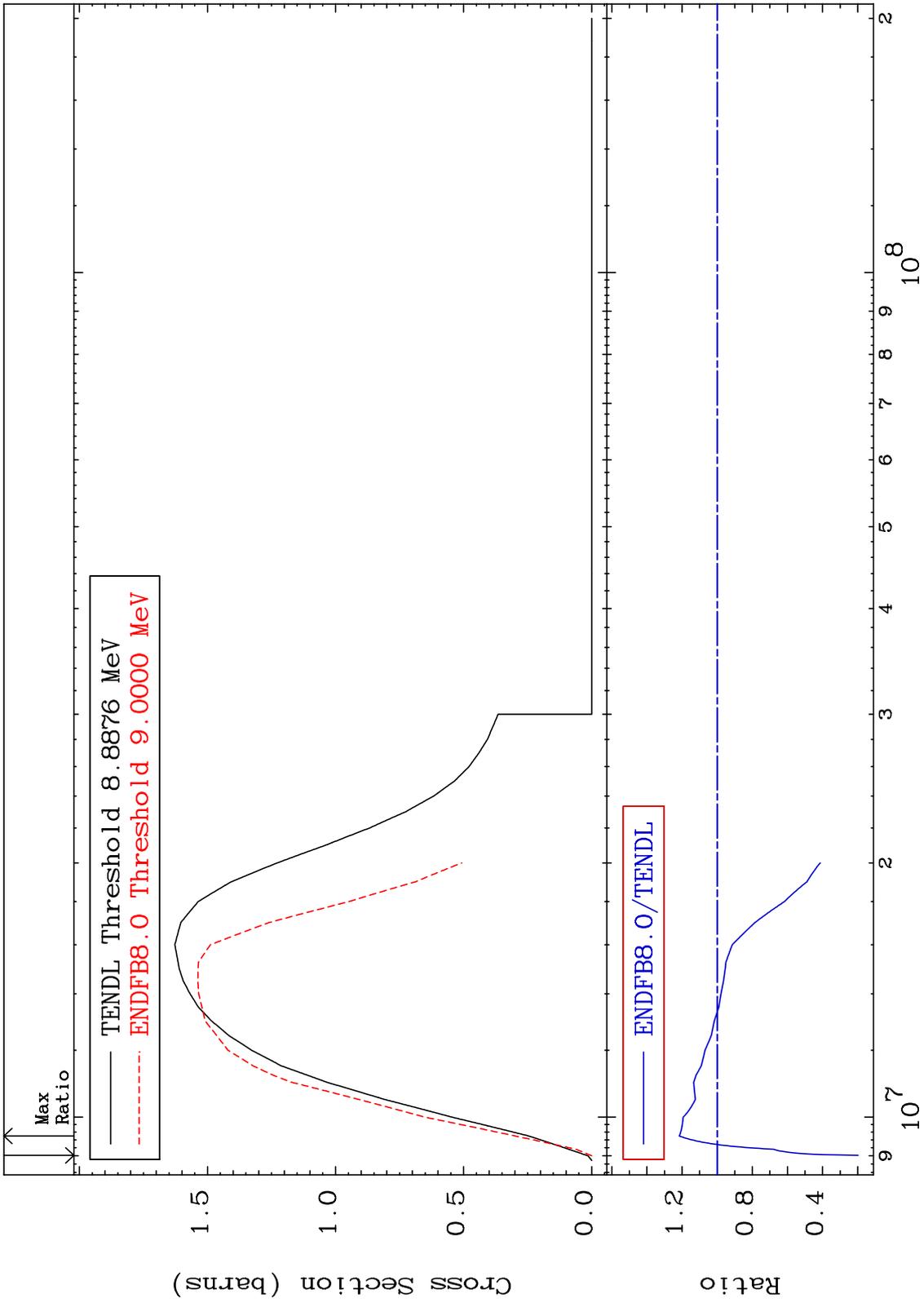
MAT 5055

(n,2n)

50-Sn-122

Cross Section

-80.28 To 21.57 %



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Incident Energy (eV)

50-Sn-122

MAT 5055

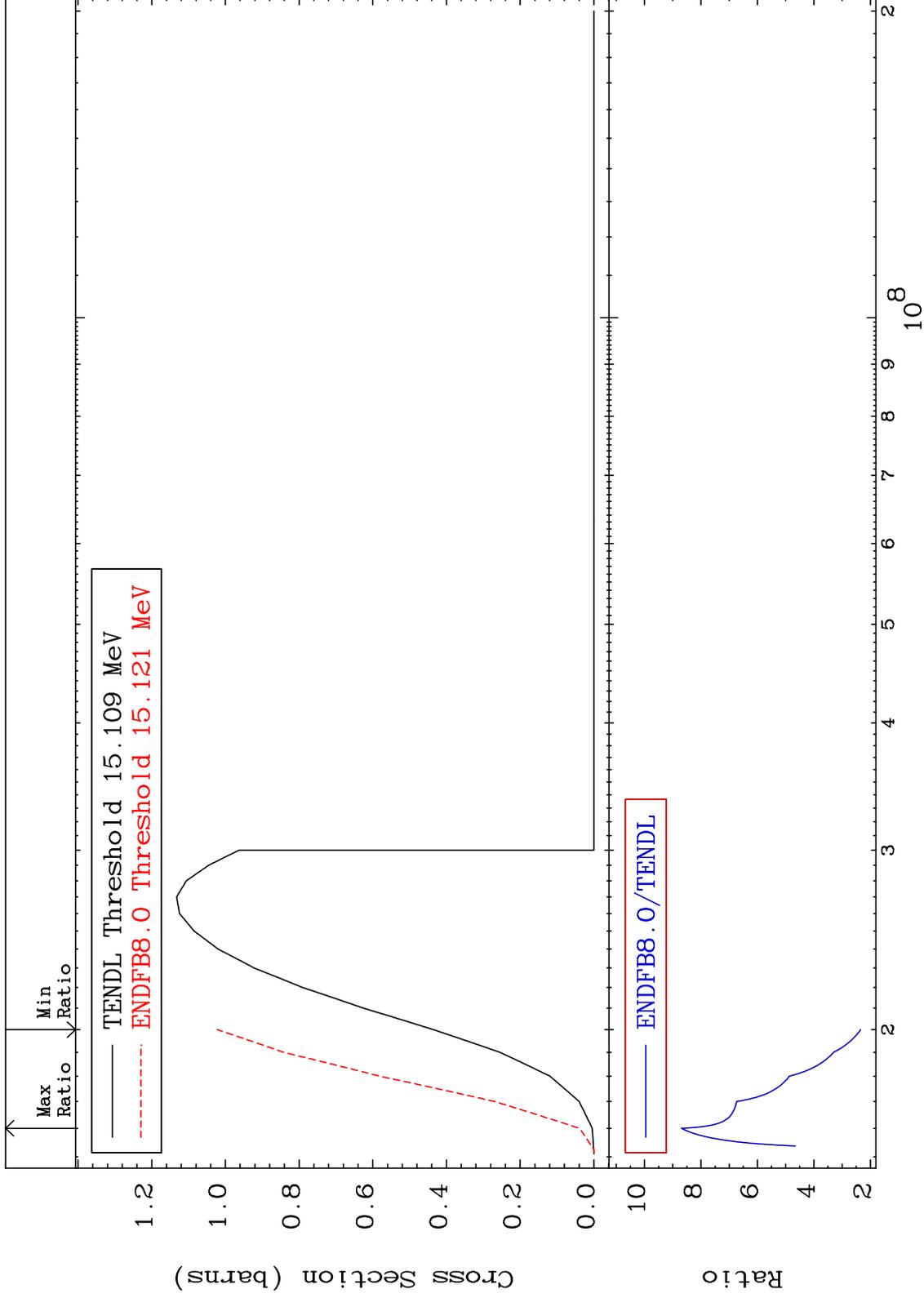
(n,3n)

50-Sn-122

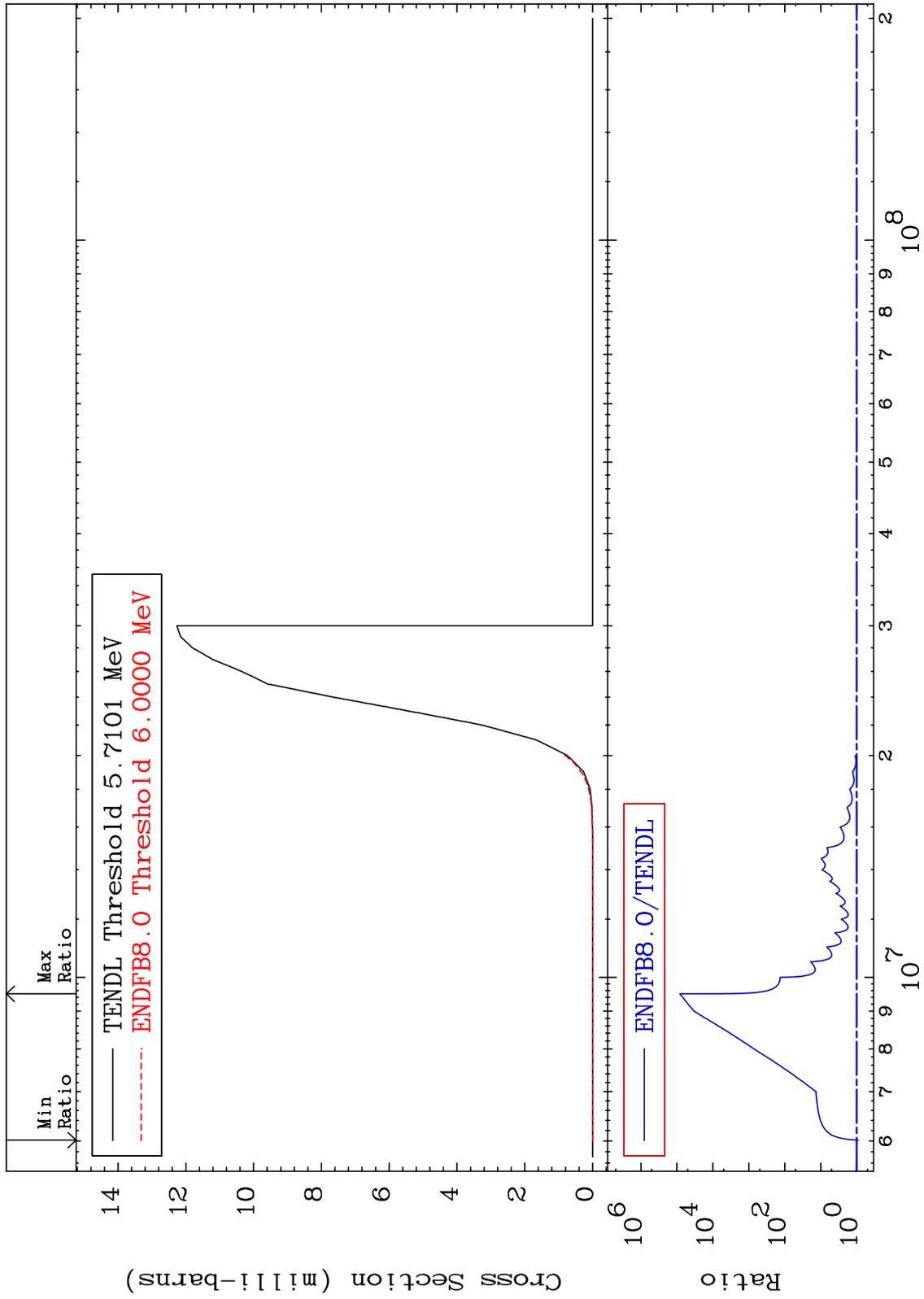
Cross Section

134.6

To 768.8 %



MAT 5055 $(n, n') \alpha$ 50-Sn-122
 Cross Section -10.30 To 9999. %



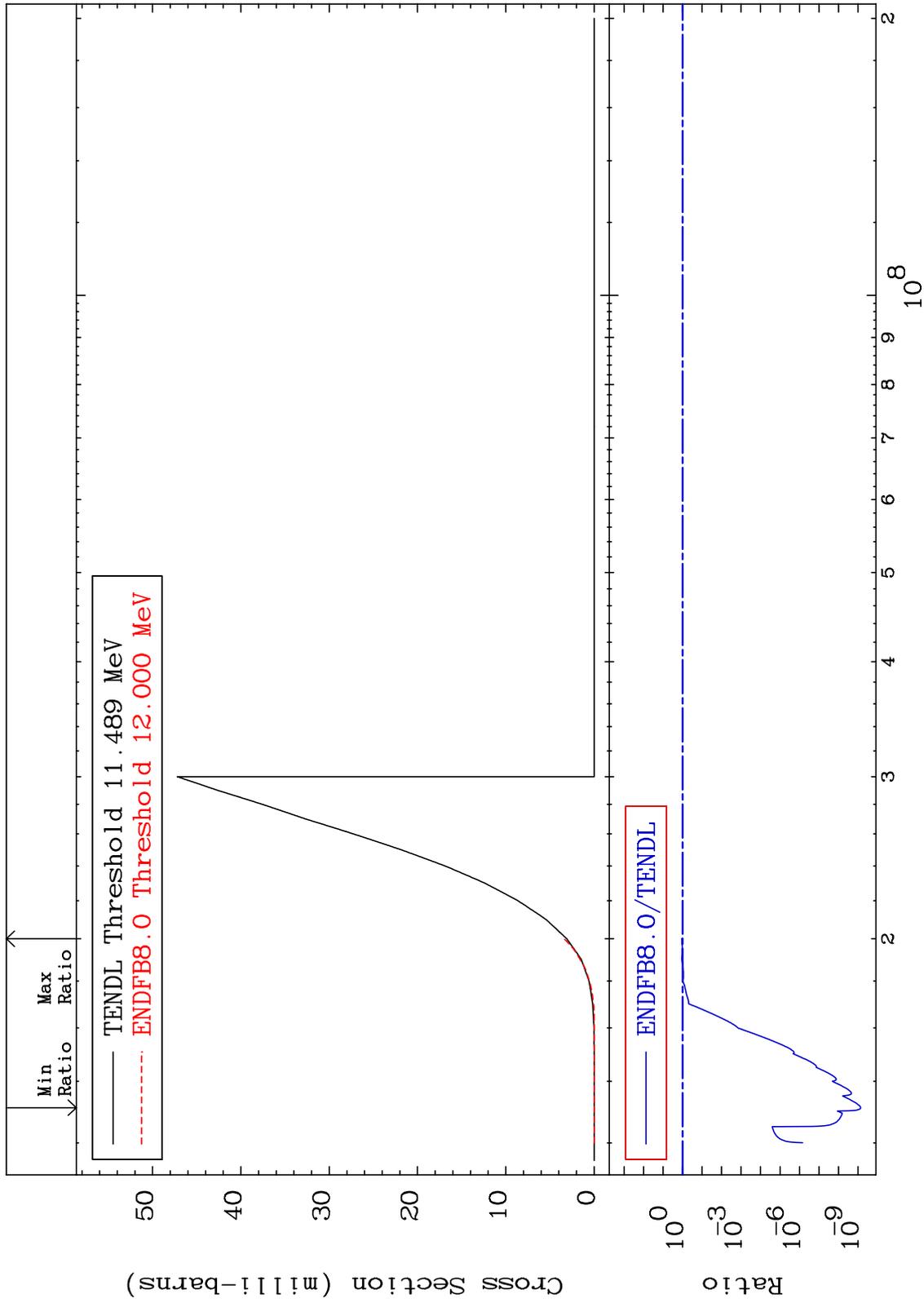
MAT 5055

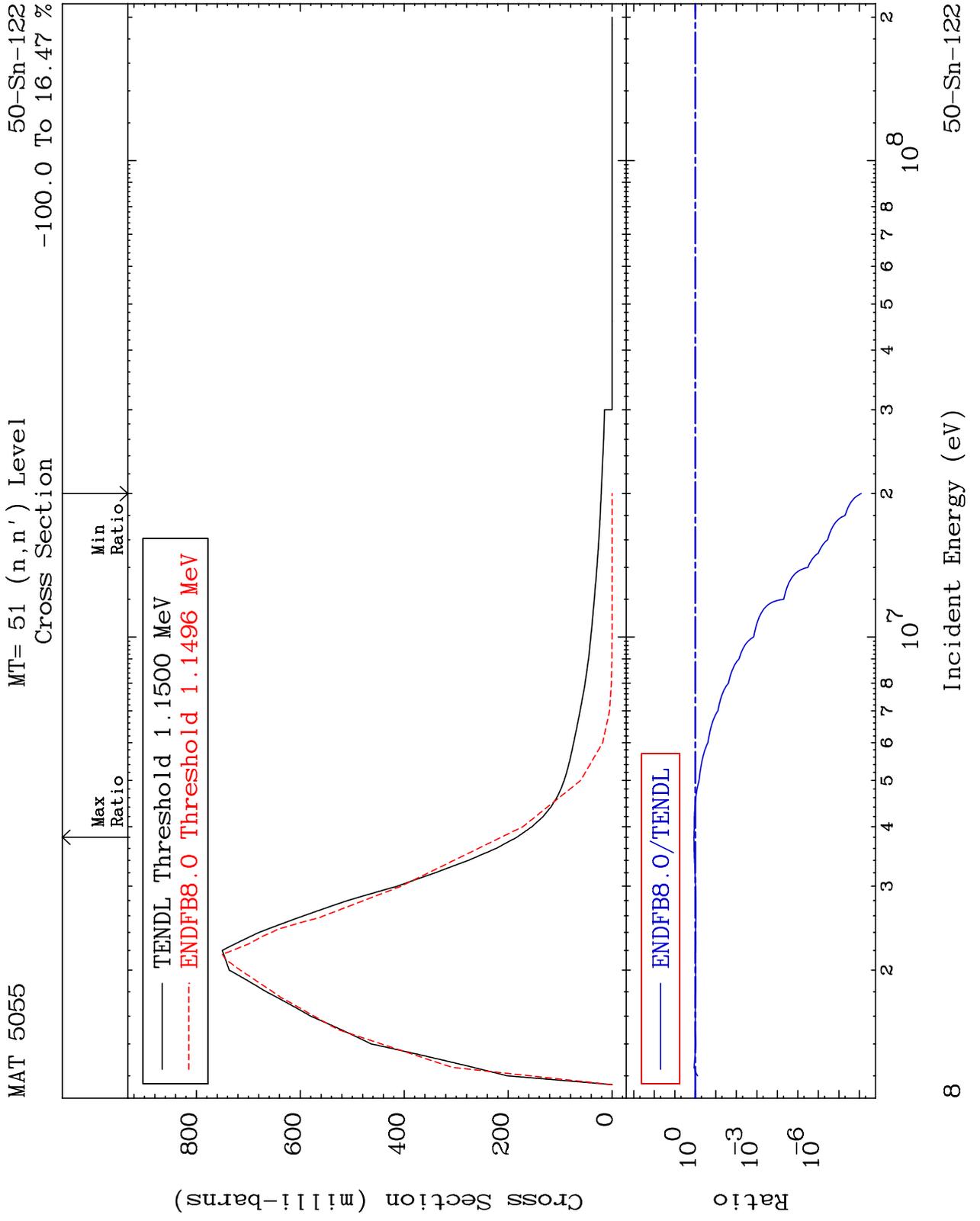
(n,n') p

50-Sn-122

Cross Section

-100.0 To 10.57 %

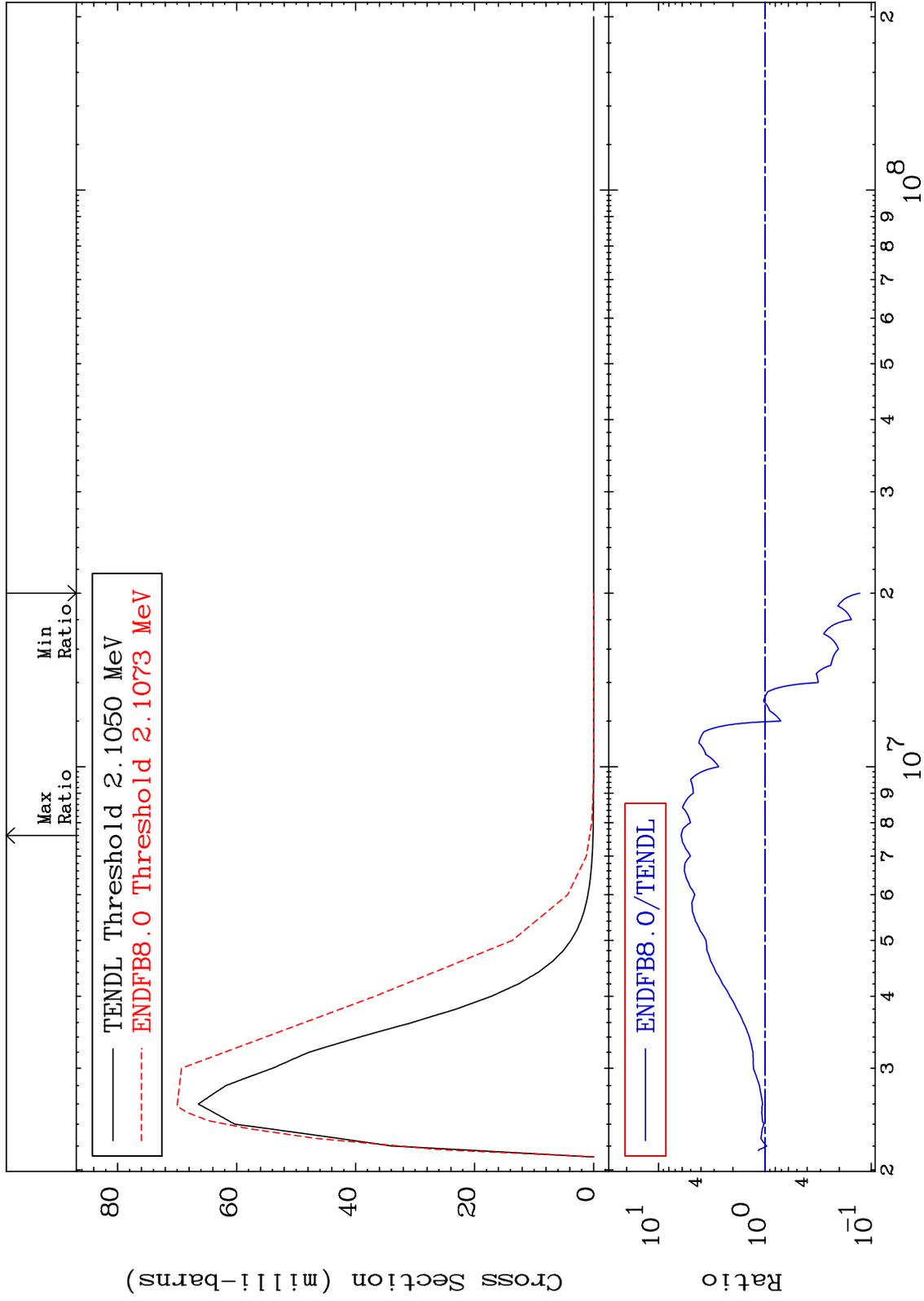




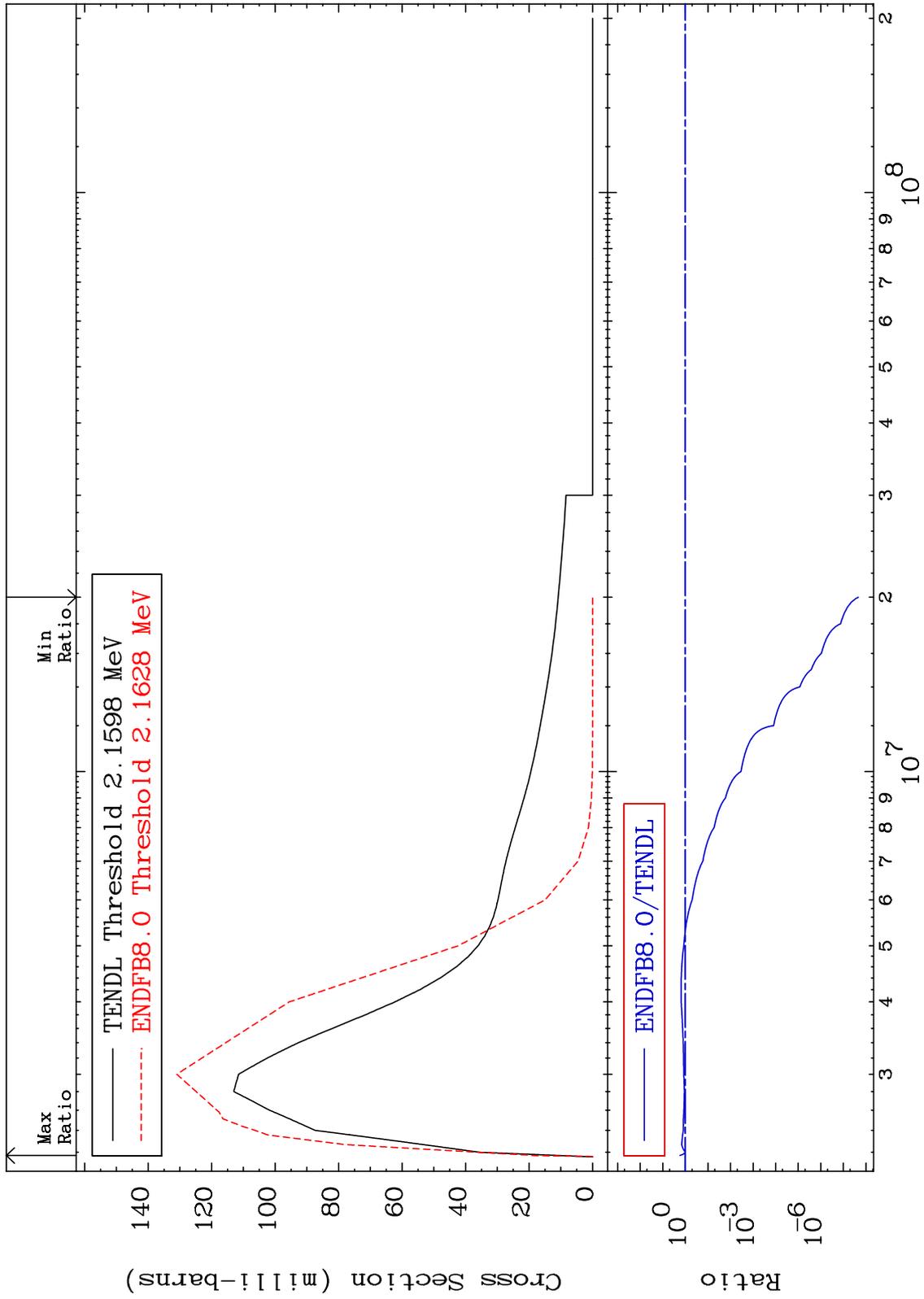
MAT 5055

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

50-Sn-122
-87.22 To 513.7 %



MAT 5055 MT= 53 (n,n') Level Cross Section 50-Sn-122
 -100.0 To 74.11 %

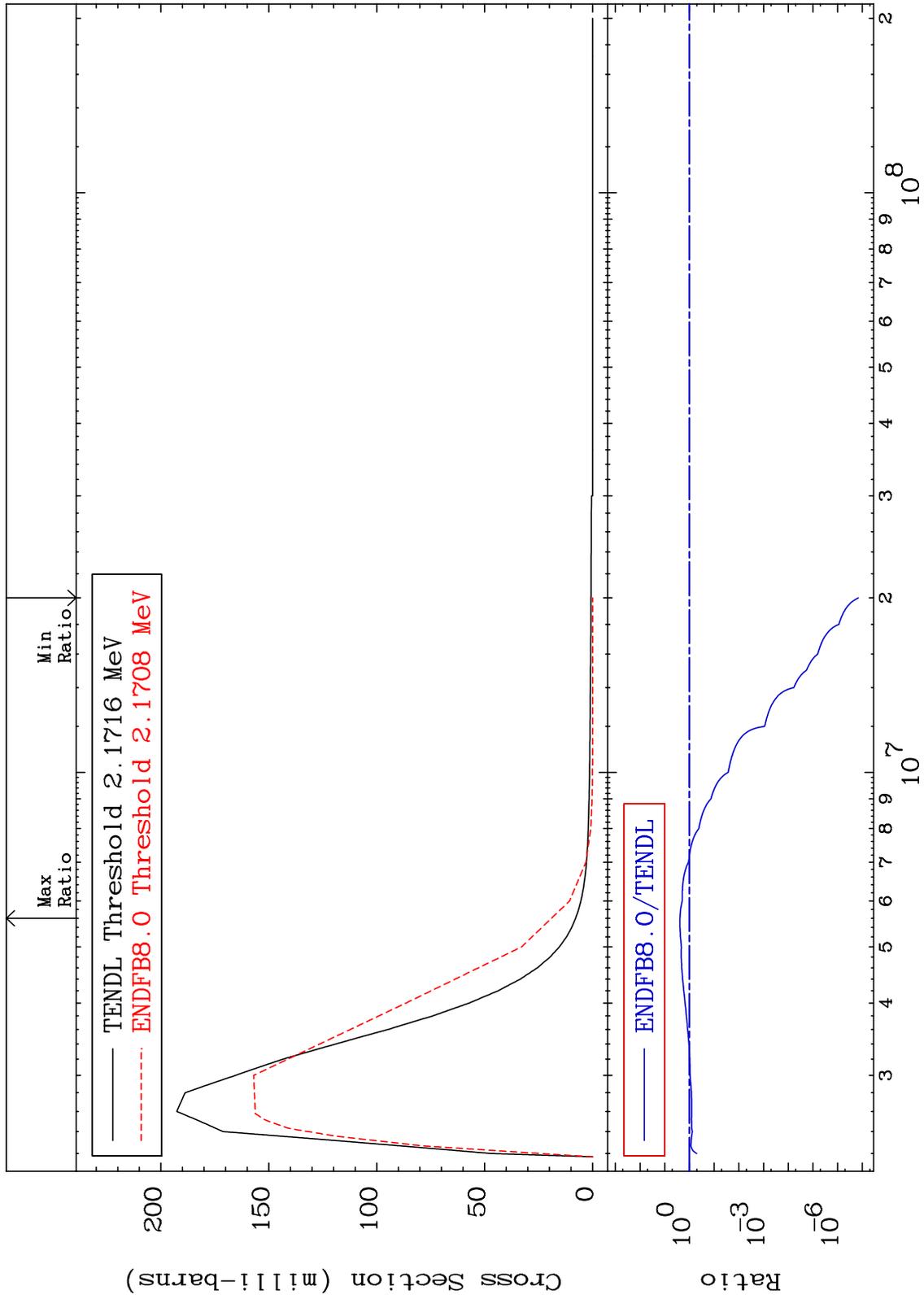


10 Incident Energy (eV) 50-Sn-122

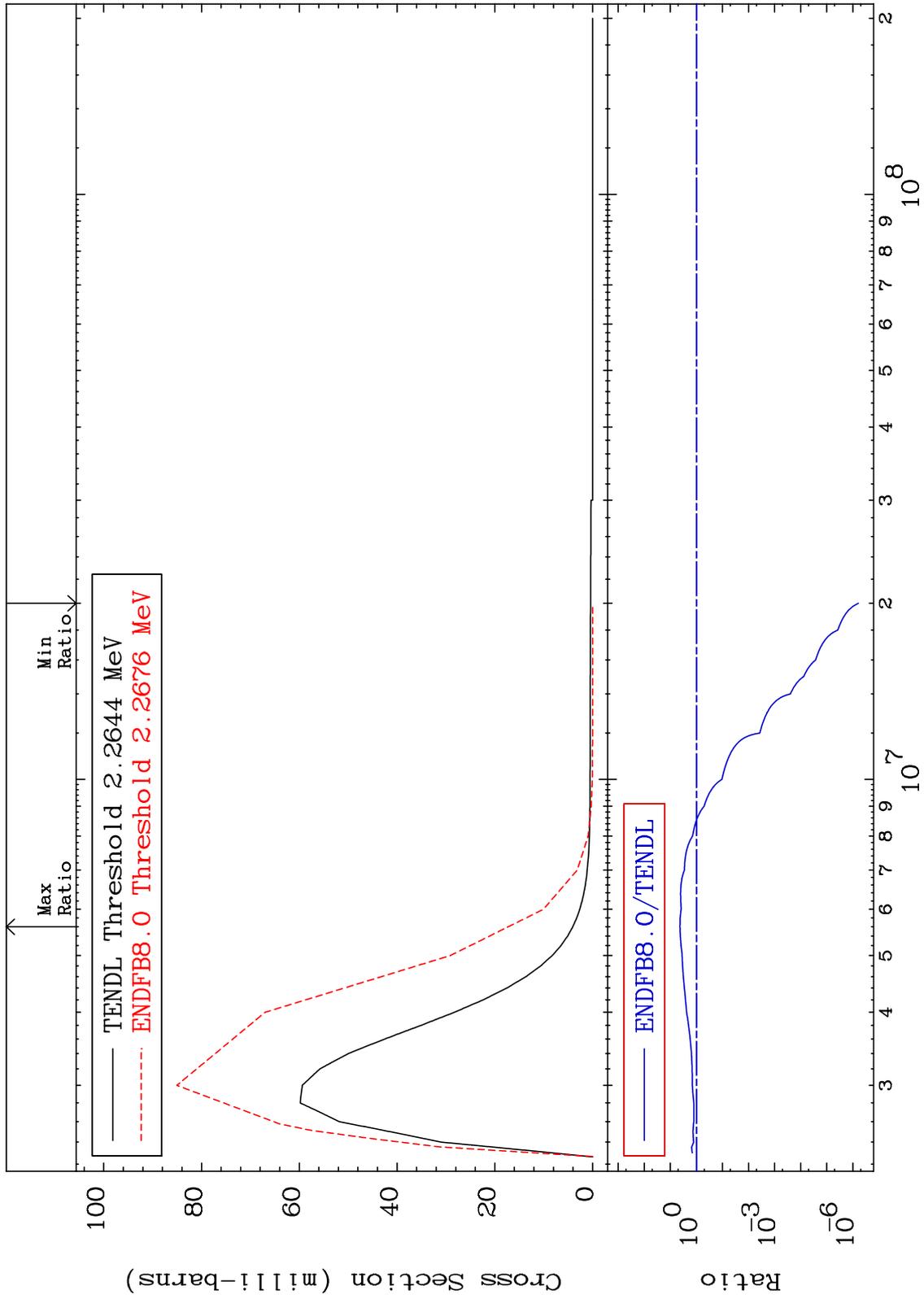
MAT 5055

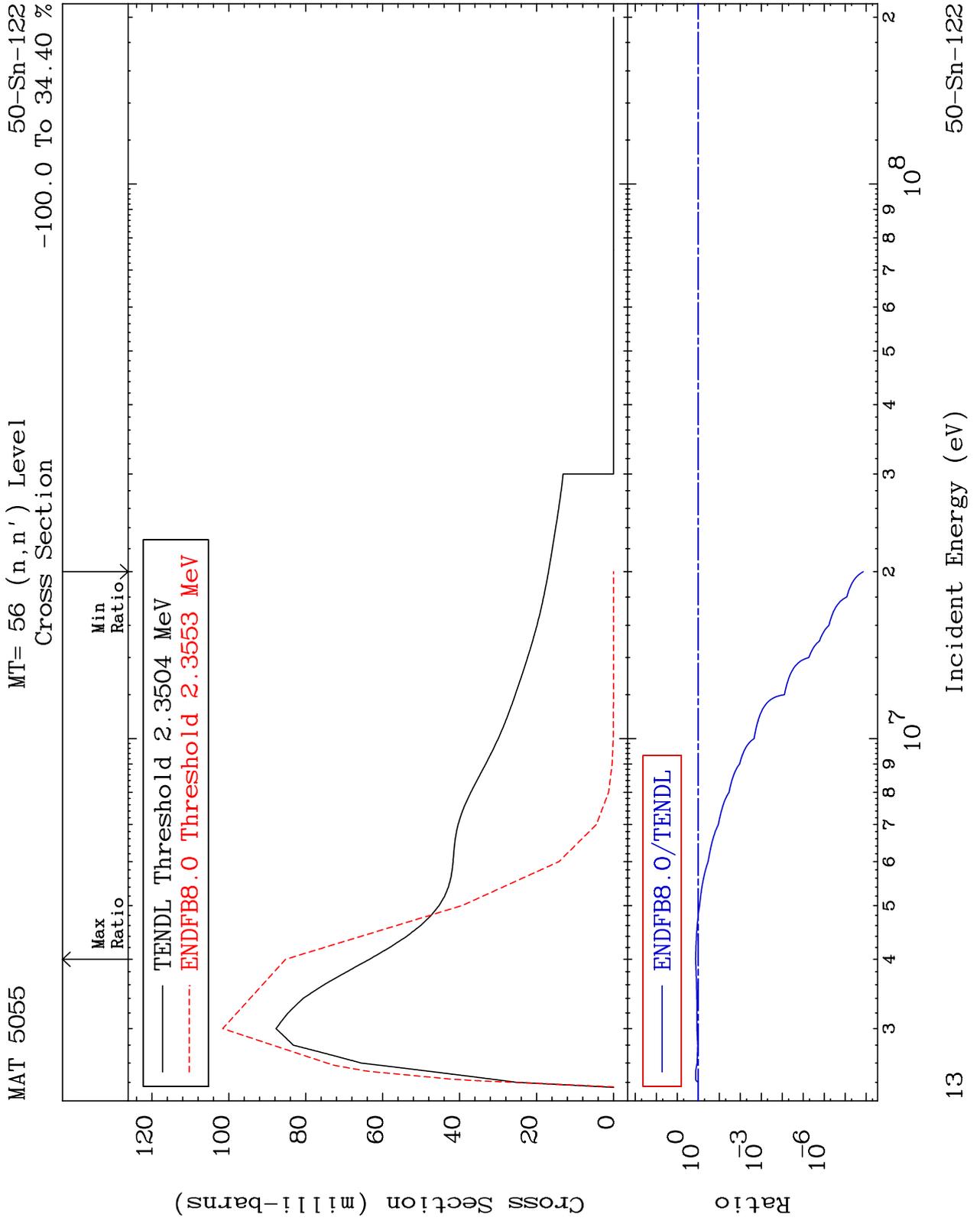
MT= 54 (n,n') Level
Cross Section

50-Sn-122
-100.0 To 143.3 %

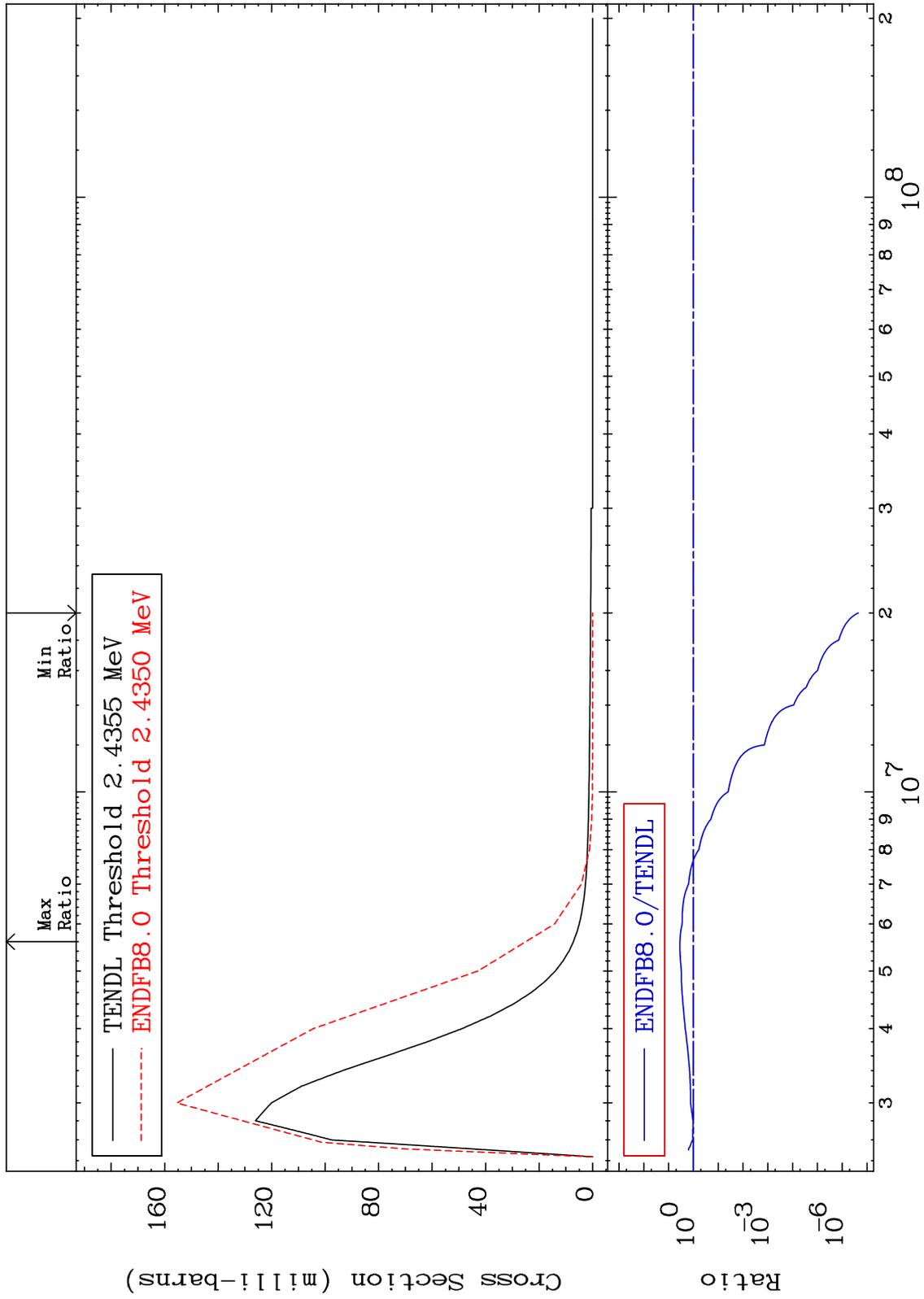


MAT 5055 MT= 55 (n,n') Level Cross Section 50-Sn-122
 -100.0 To 326.9 %

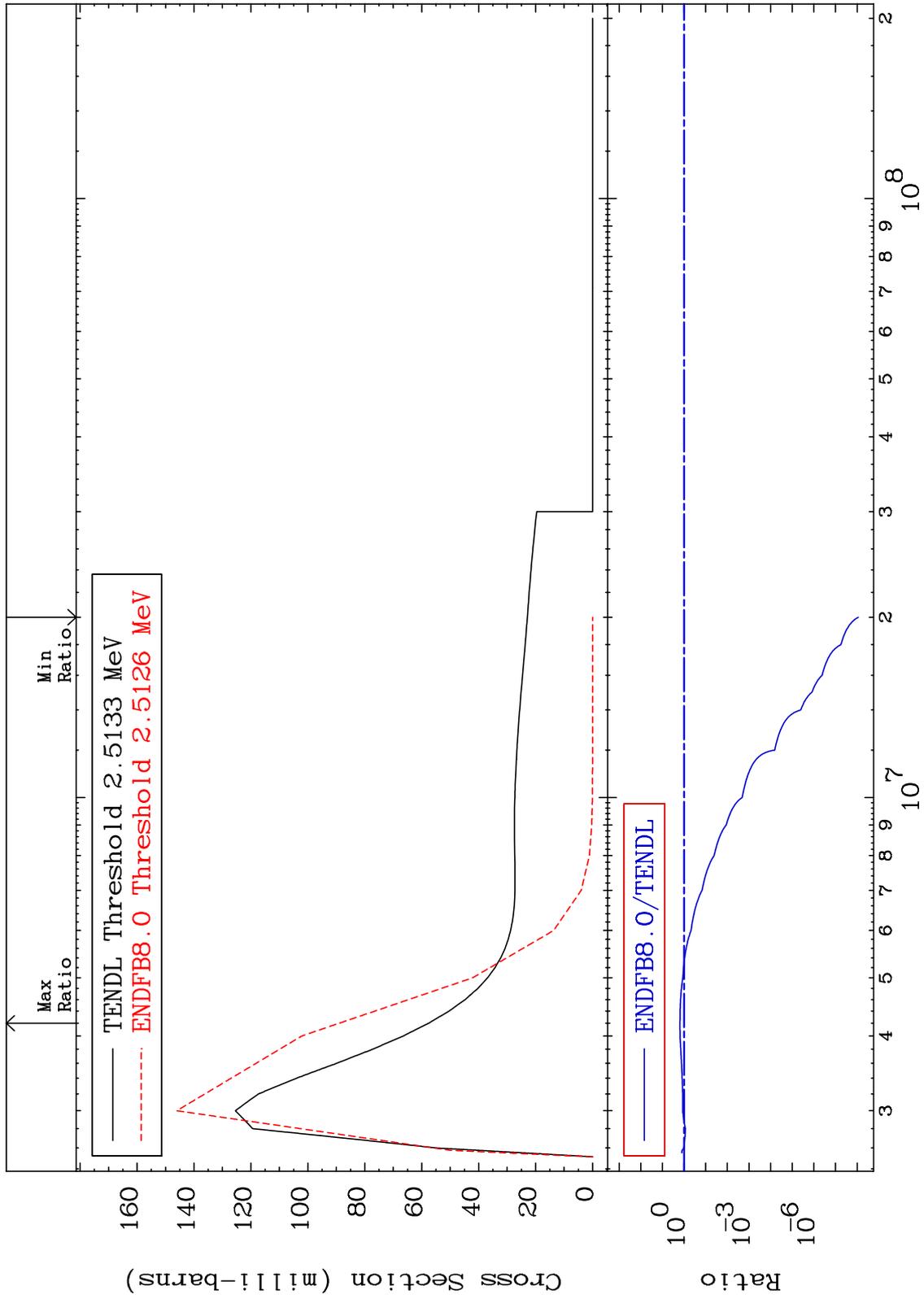




MAT 5055 MT= 58 (n,n') Level Cross Section 50-Sn-122
 -100.0 To 248.8 %

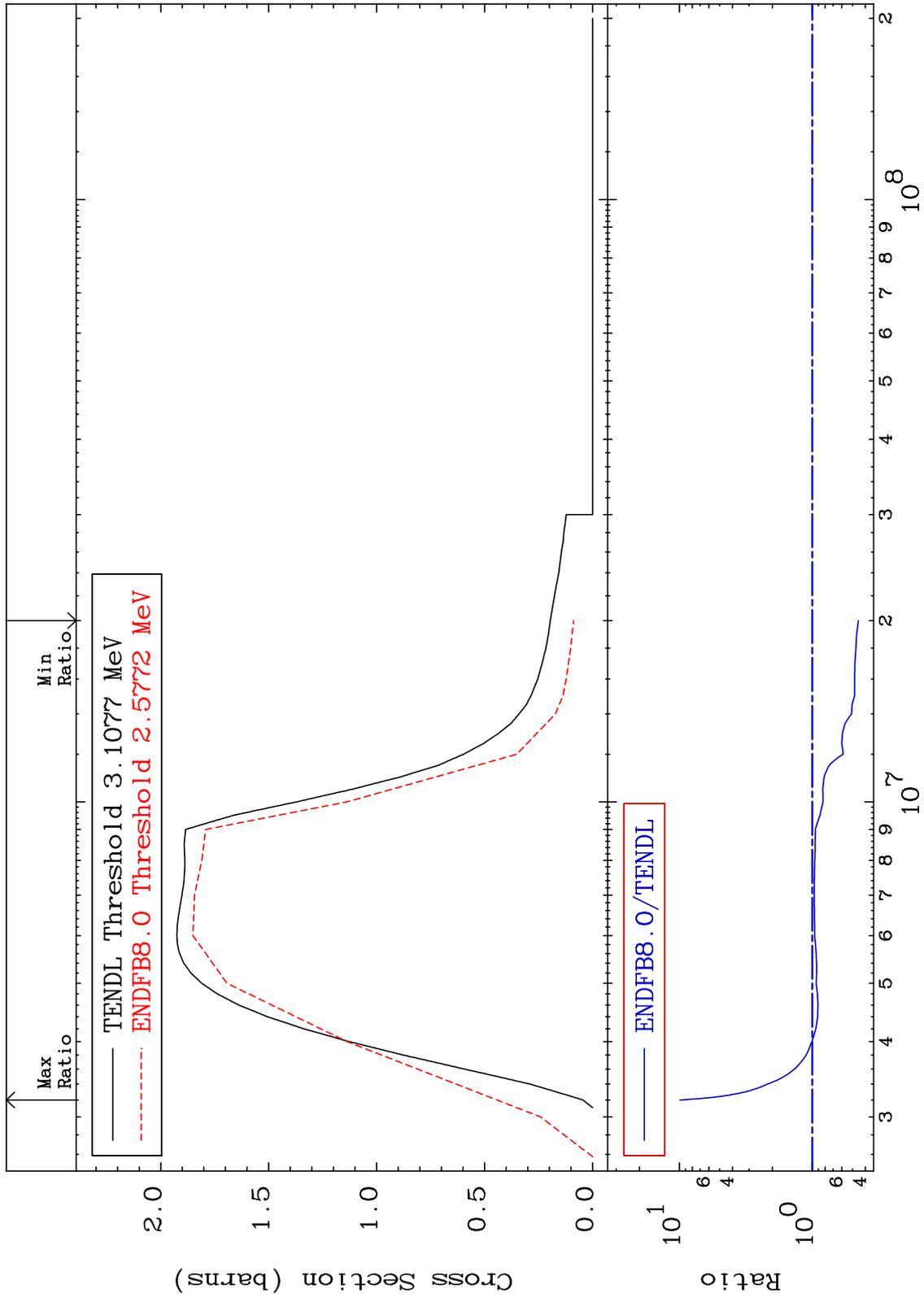


MAT 5055 MT= 59 (n,n') Level Cross Section 50-Sn-122
 -100.0 To 54.62 %



16 Incident Energy (eV) 50-Sn-122

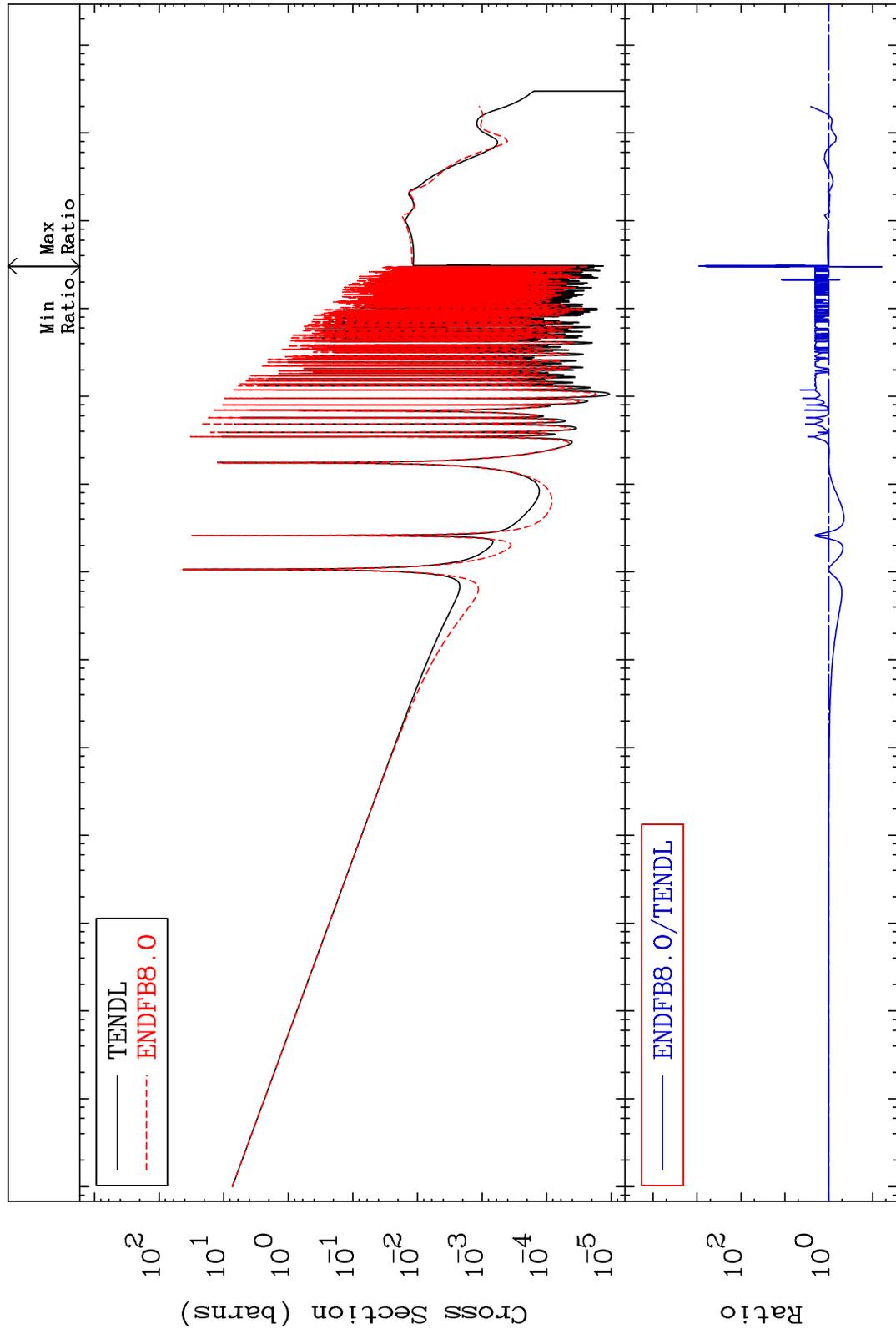
MAT 5055 (n, n') Continuum Cross Section 50-Sn-122 -54.96 To 892.4 %



MAT 5055

(n, γ)
Cross Section

50-Sn-122
-93.89 To 9999. %



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Incident Energy (eV)

50-Sn-122

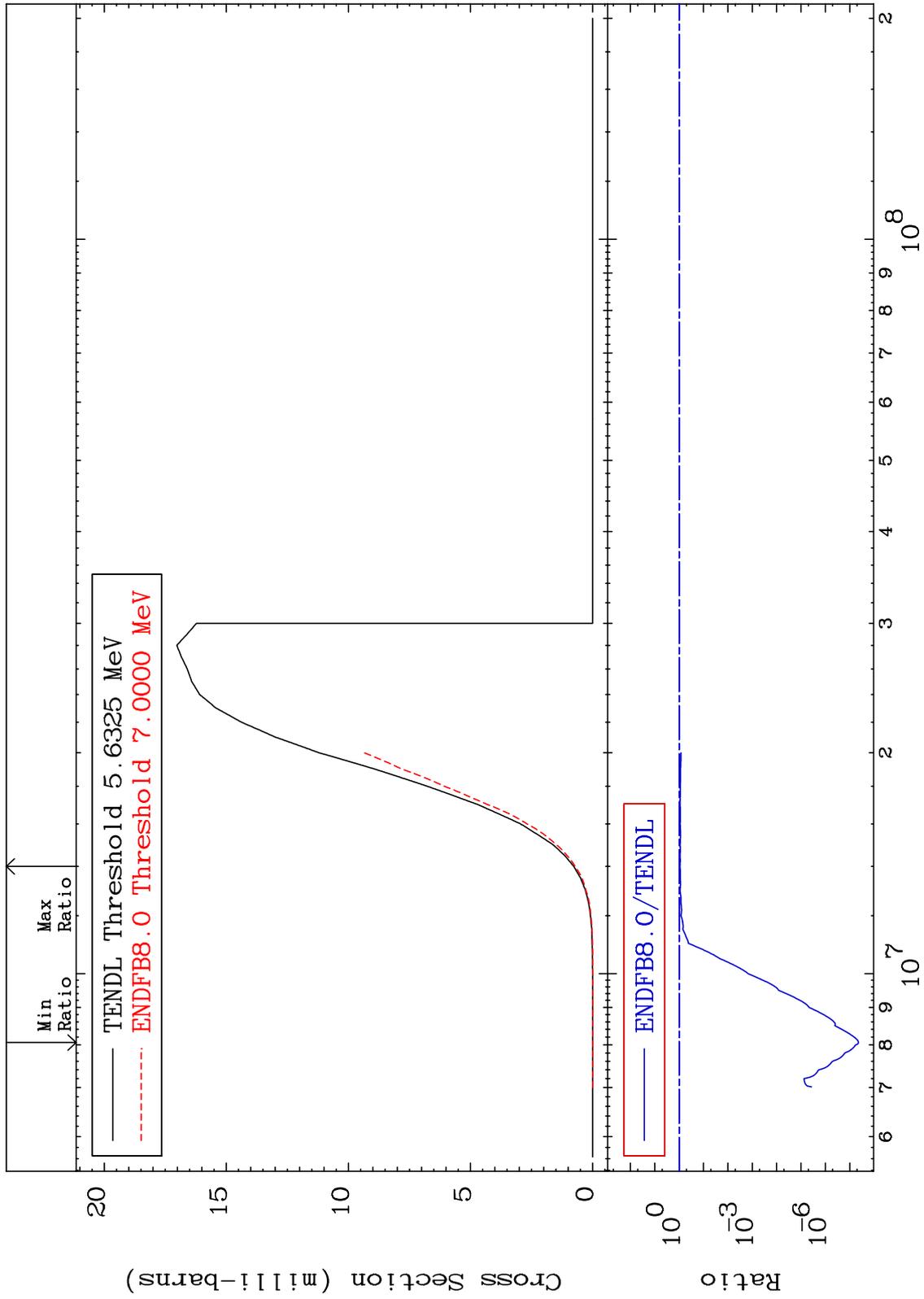
MAT 5055

(n,p)

50-Sn-122

Cross Section

-100.0 To -7.266%



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Incident Energy (eV)

50-Sn-122

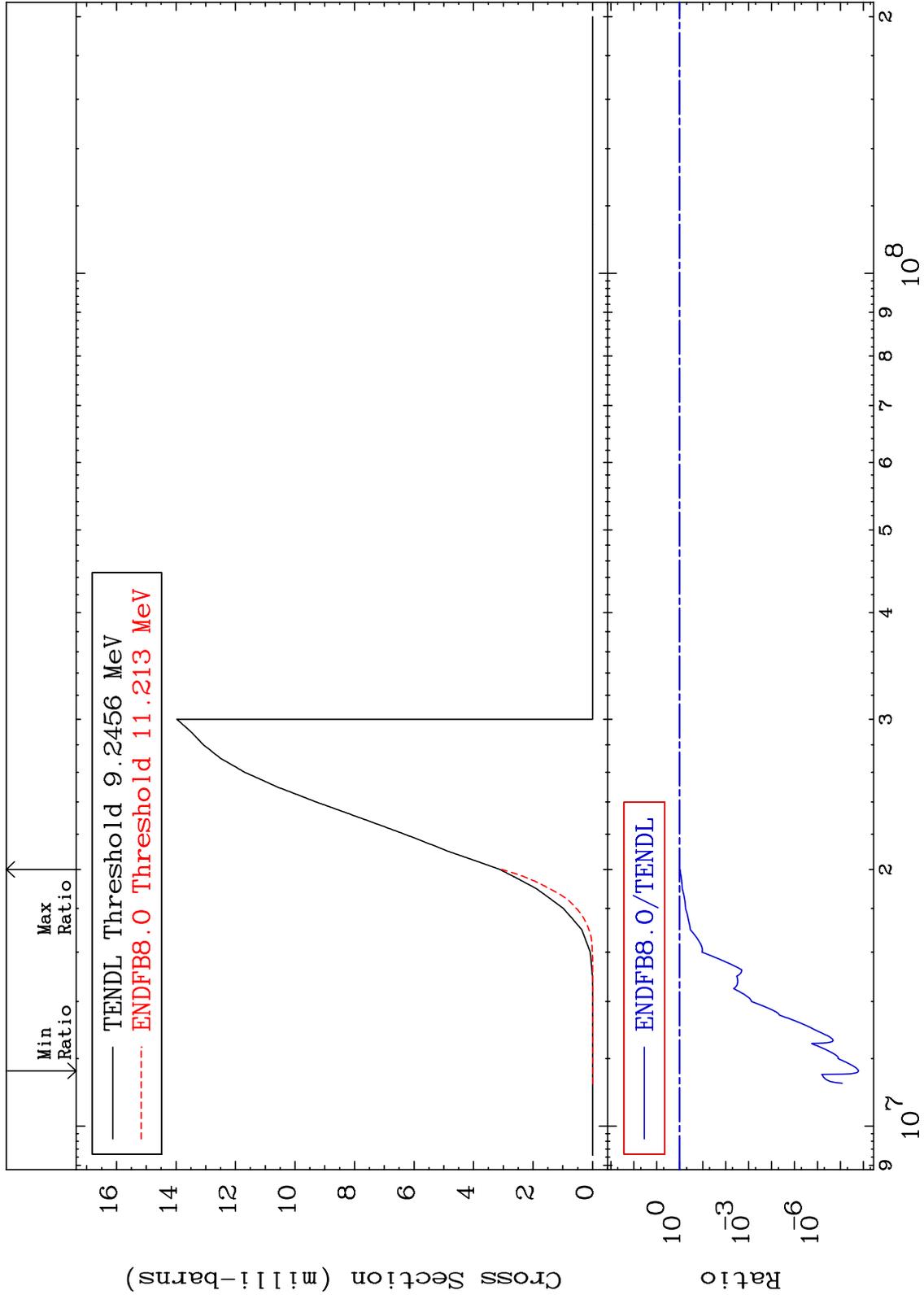
MAT 5055

(n,d)

50-Sn-122

Cross Section

-100.0 To -1.985%



Incident Energy (eV)

50-Sn-122

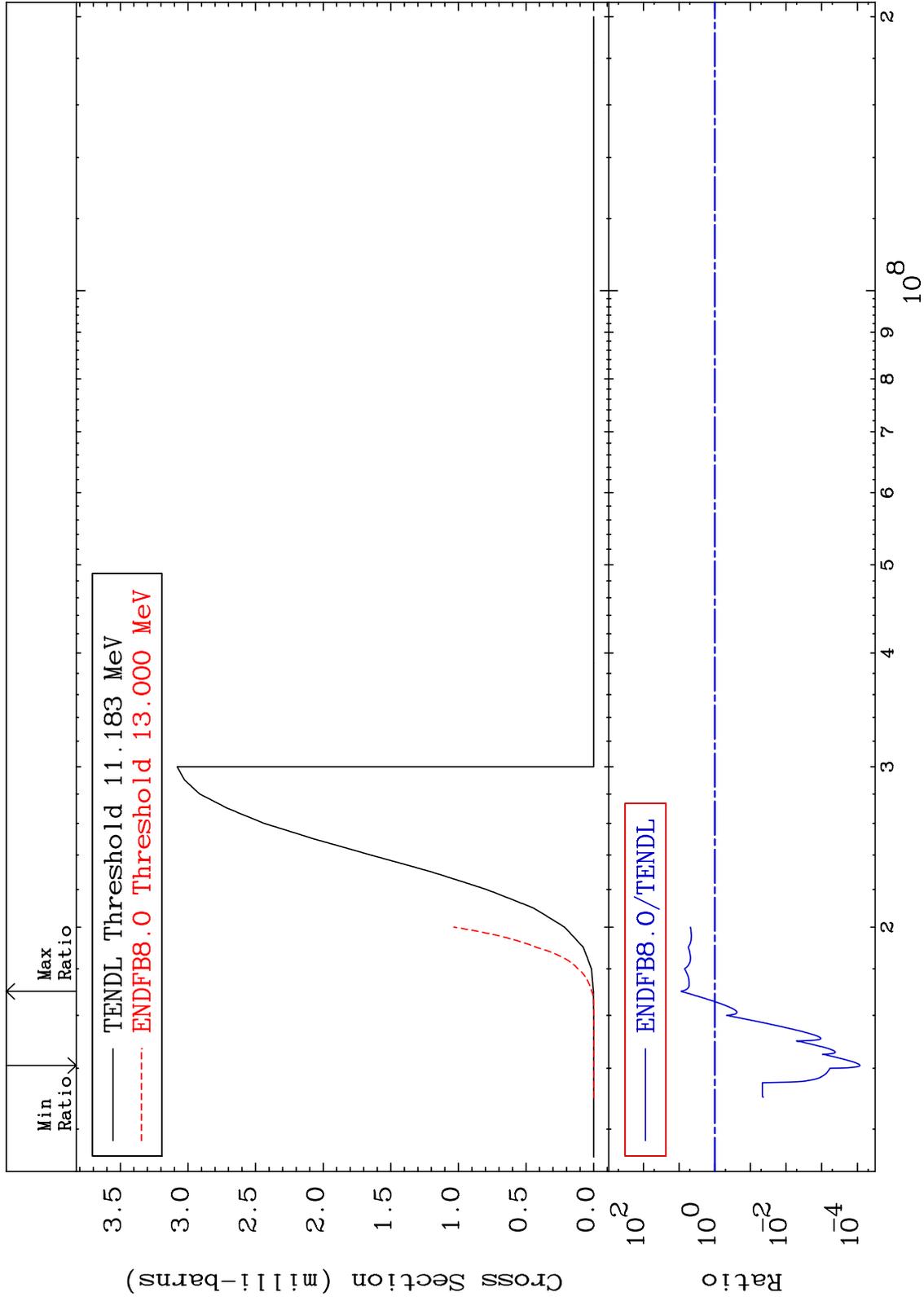
MAT 5055

(n, t)

50-Sn-122

Cross Section

-99.99 To 773.3 %



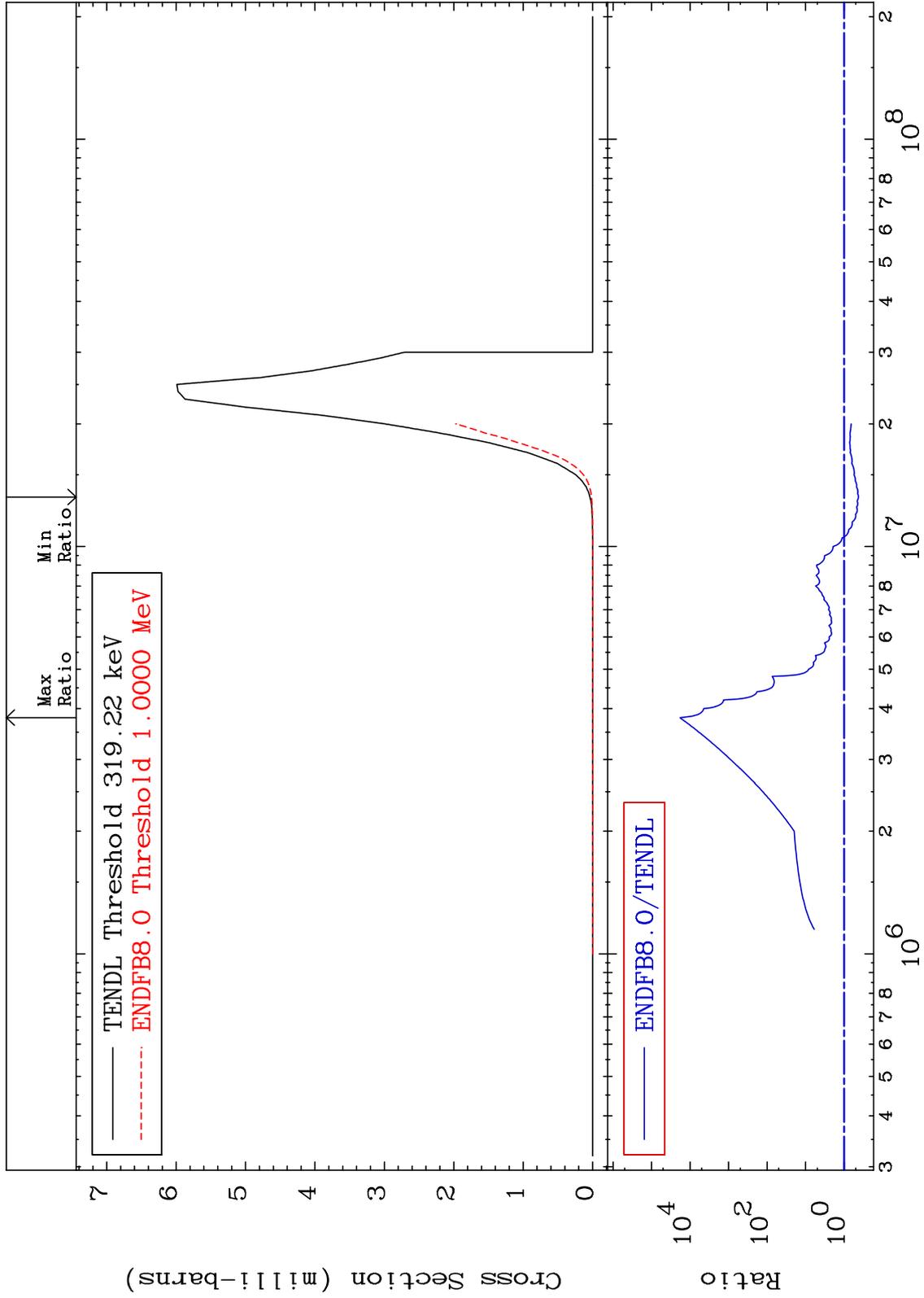
MAT 5055

(n, α)

50-Sn-122

-57.30 To 9999. %

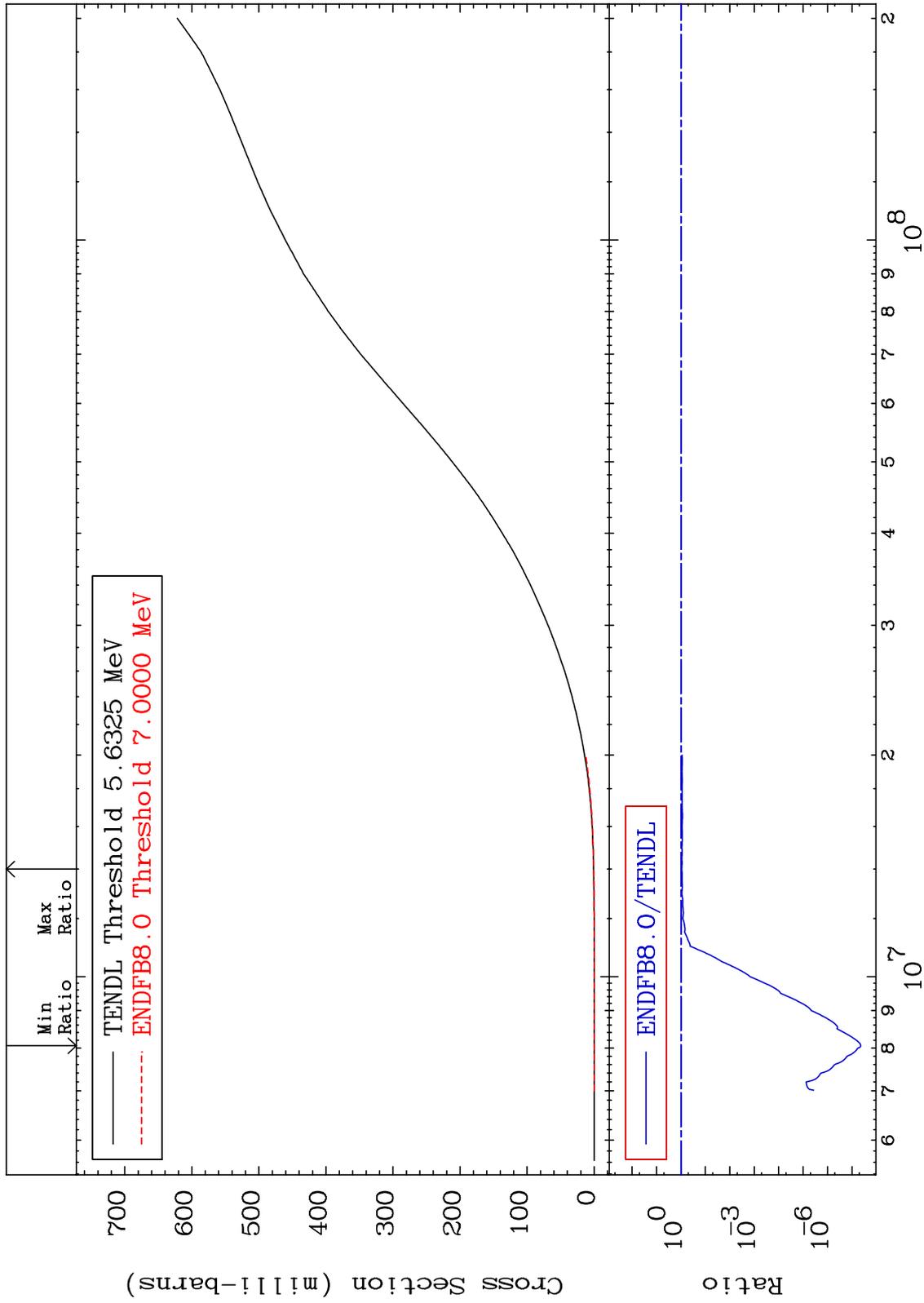
Cross Section



MAT 5055

Hydrogen Production
Cross Section

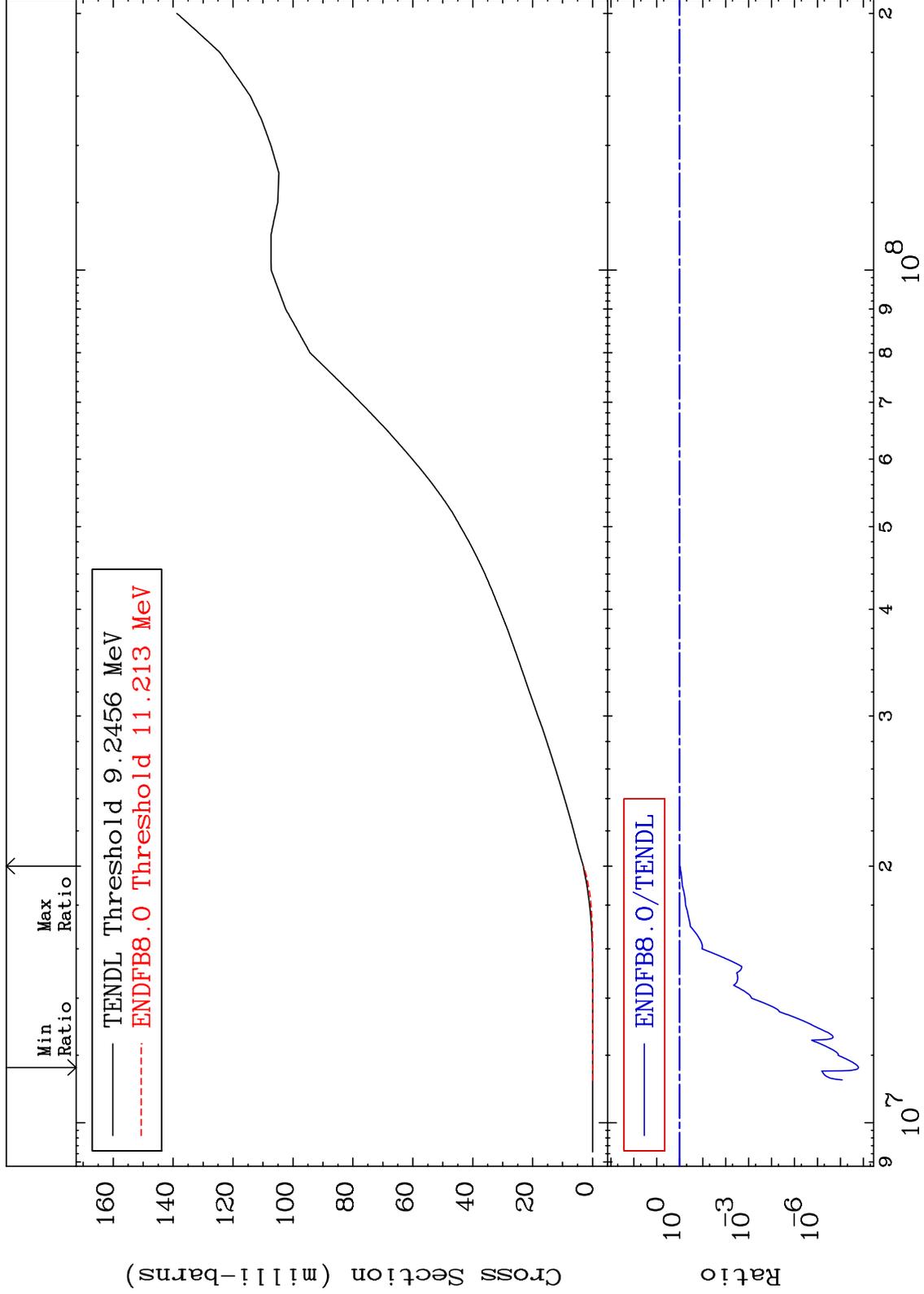
50-Sn-122
-100.0 To -7.268%



MAT 5055

Deuterium Production
Cross Section

50-Sn-122
-100.0 To -1.985%



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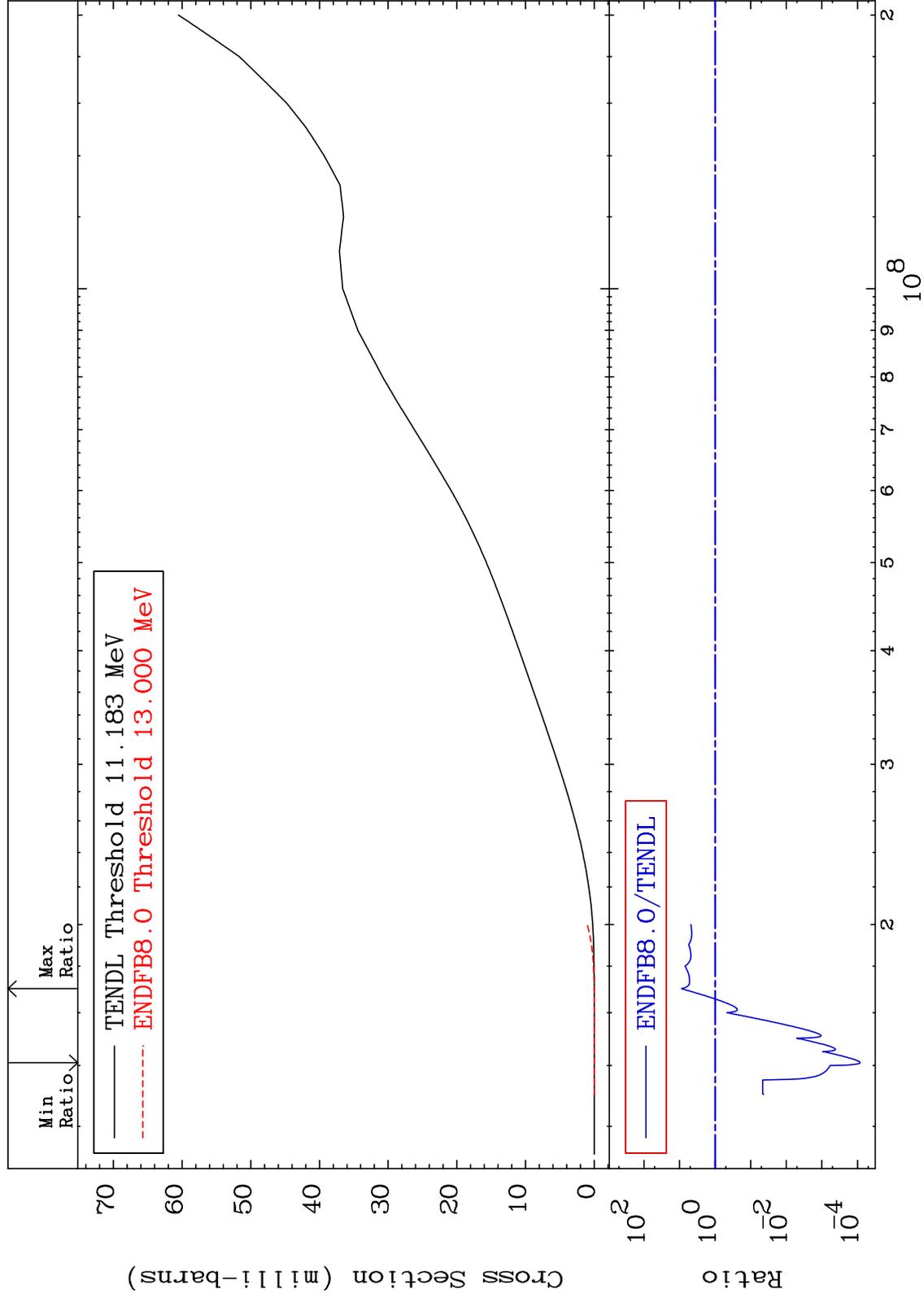
Incident Energy (eV)

50-Sn-122

MAT 5055

Tritium Production
Cross Section

50-Sn-122
-99.99 To 773.3 %



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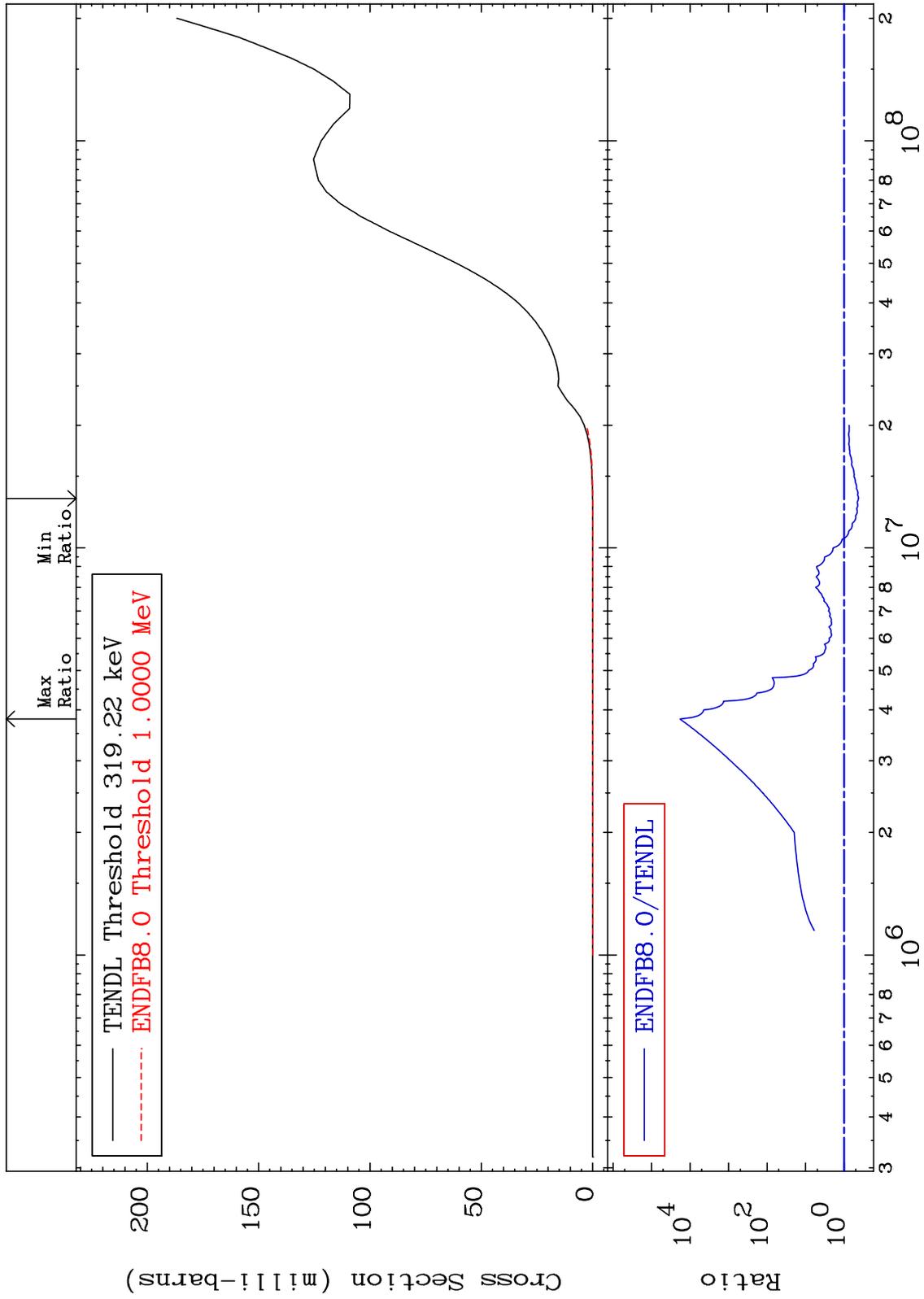
Incident Energy (eV)

50-Sn-122

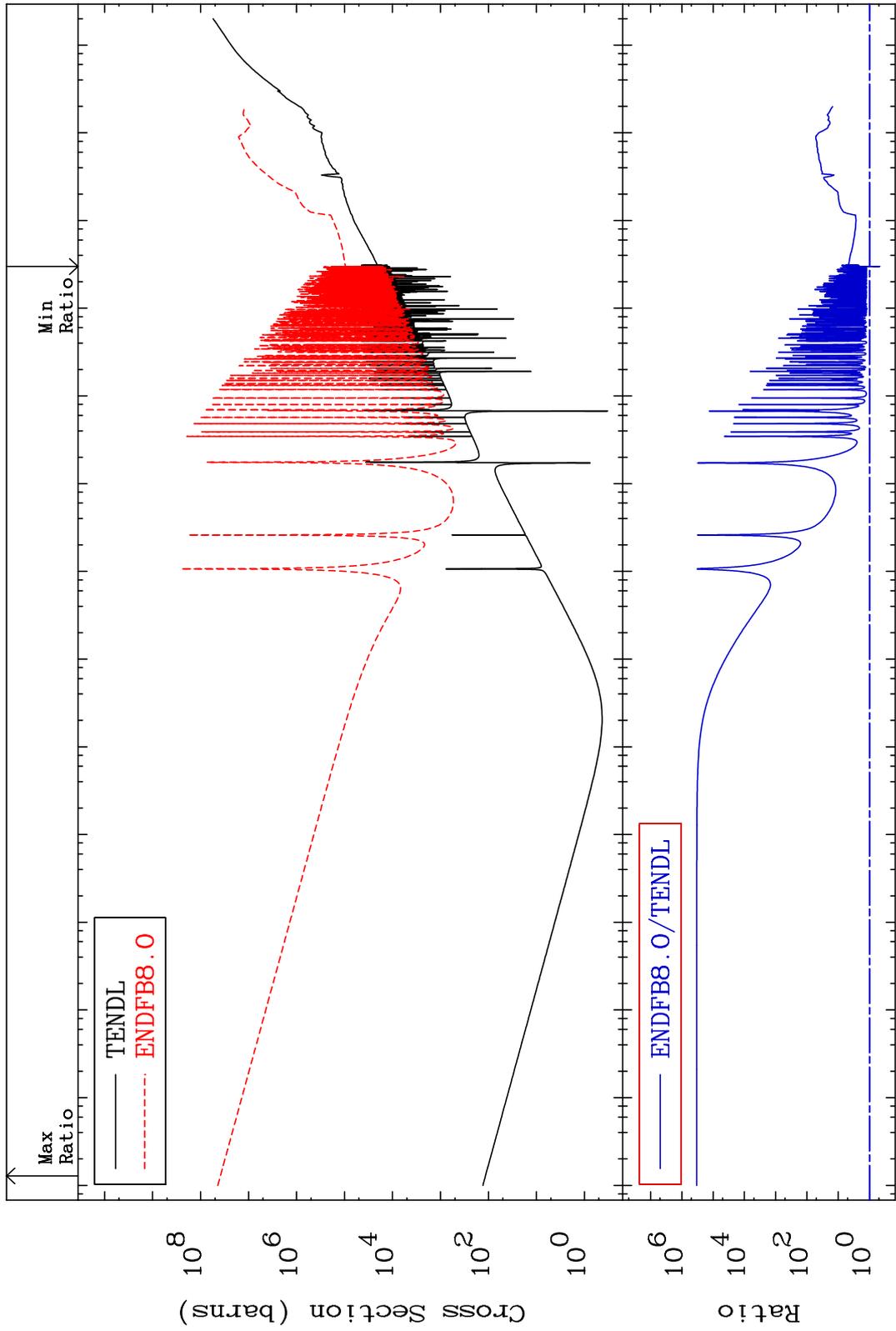
MAT 5055

He-4 Production
Cross Section

50-Sn-122
-57.29 To 9999. %



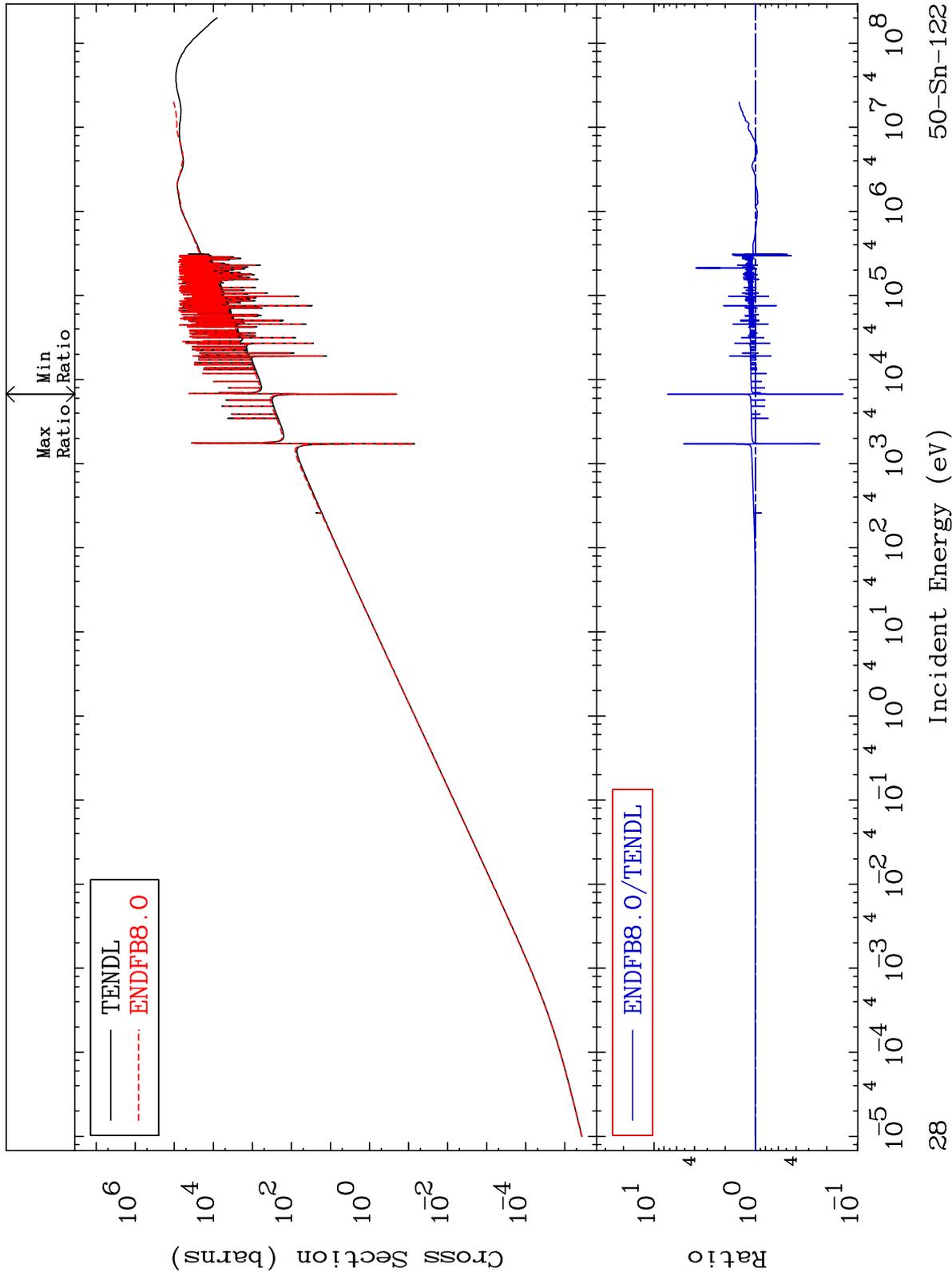
MAT 5055 Kerma total (eV-barns) 50-Sn-122
 Cross Section -52.77 To 9999. %



MAT 5055

Kerma elastic
Cross Section

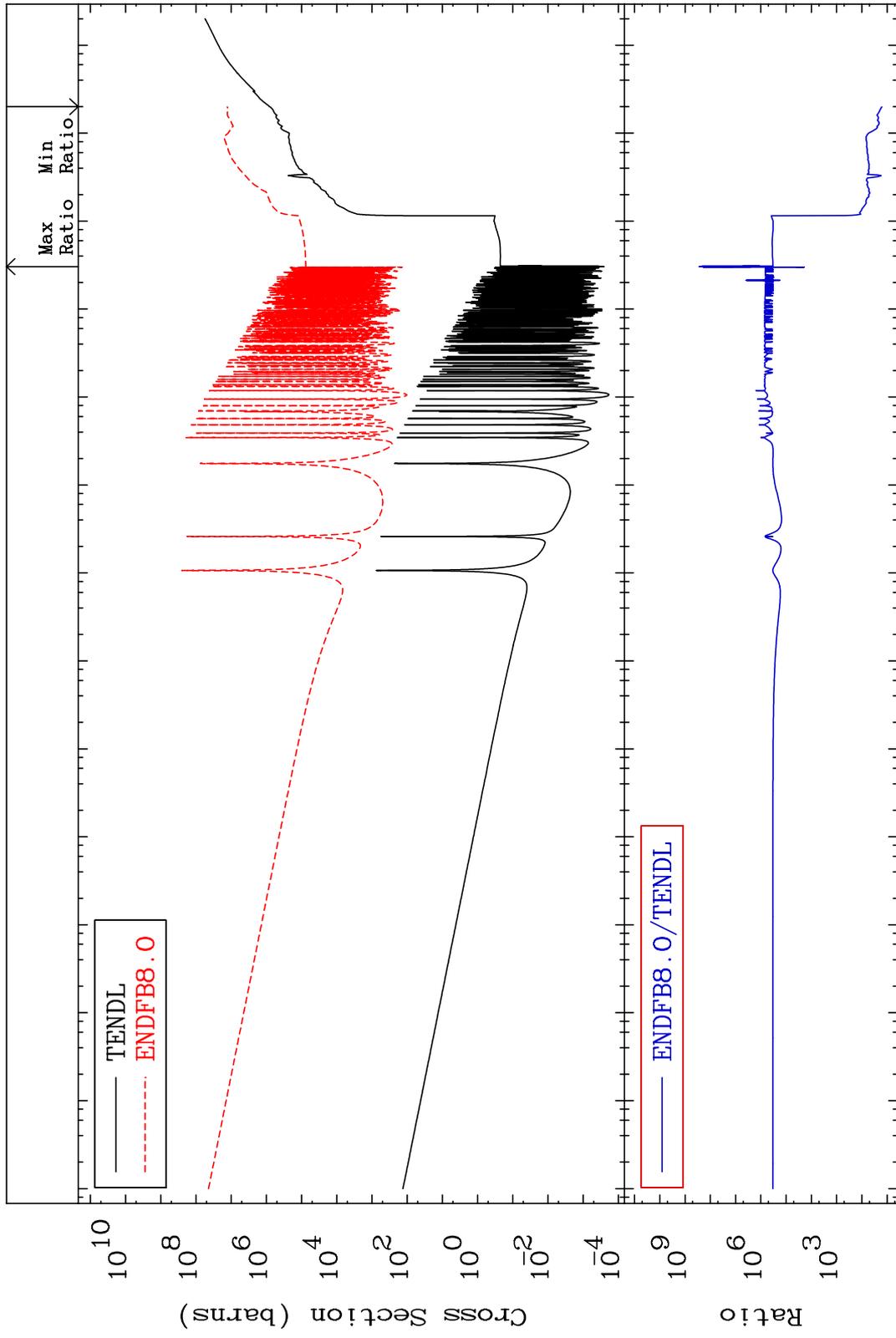
50-Sn-122
-86.12 To 635.0 %



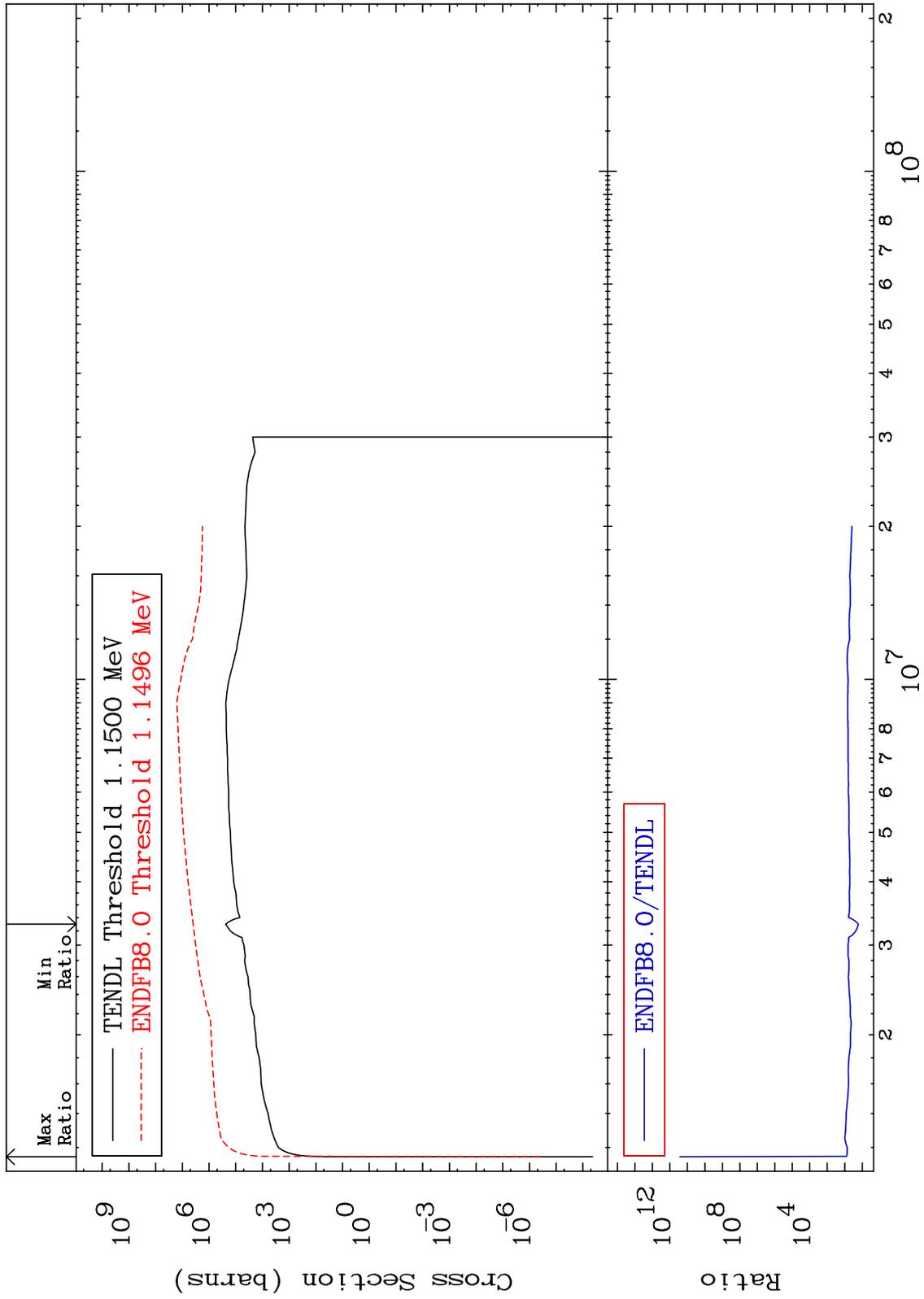
MAT 5055

Kerma non-elastic (all but mt2)
Cross Section

50-Sn-122
1482. To 9999. %



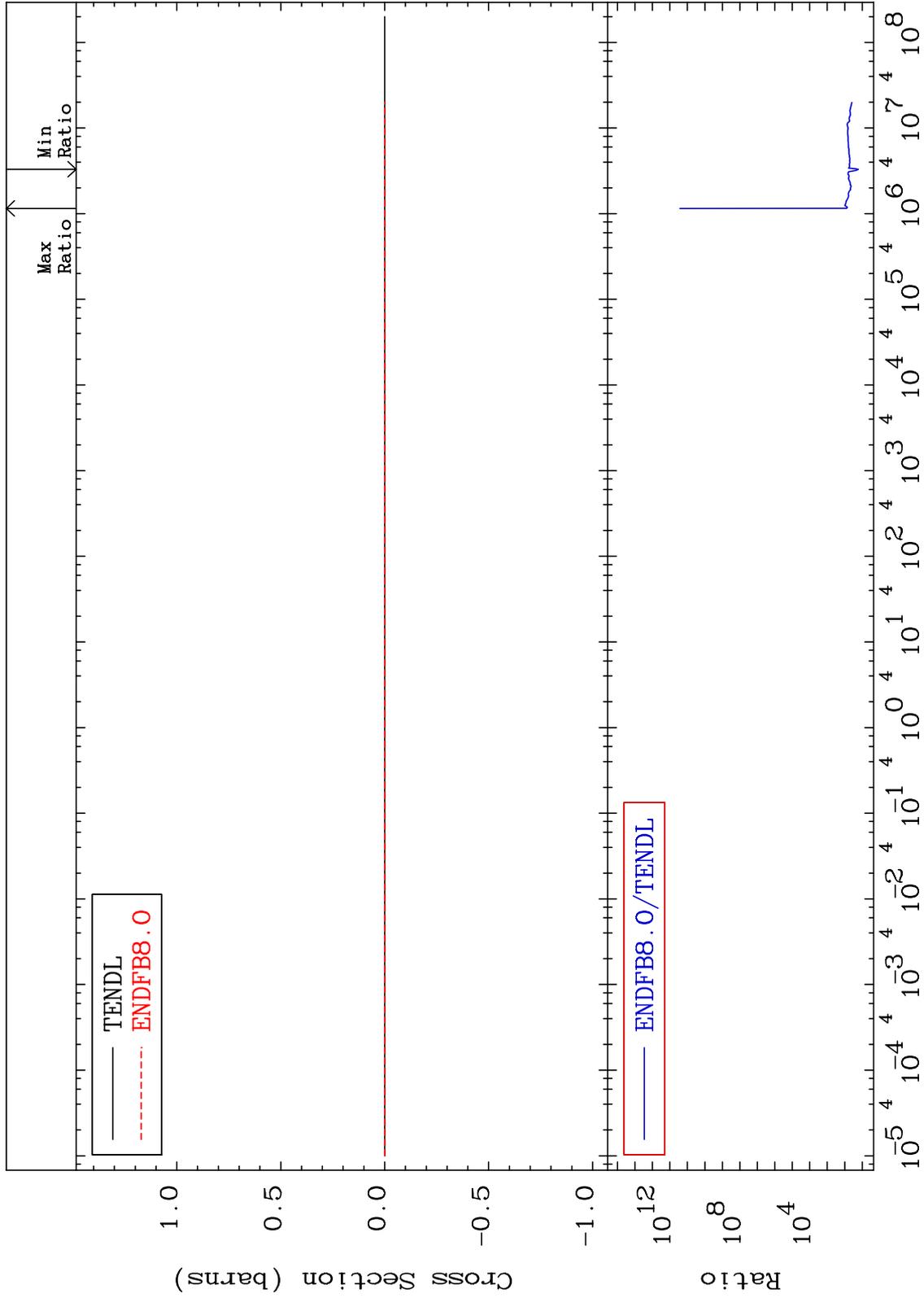
MAT 5055 Kerma inelastic (mt51-91) 50-Sn-122
 Cross Section 1550. To 9999. %



MAT 5055

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

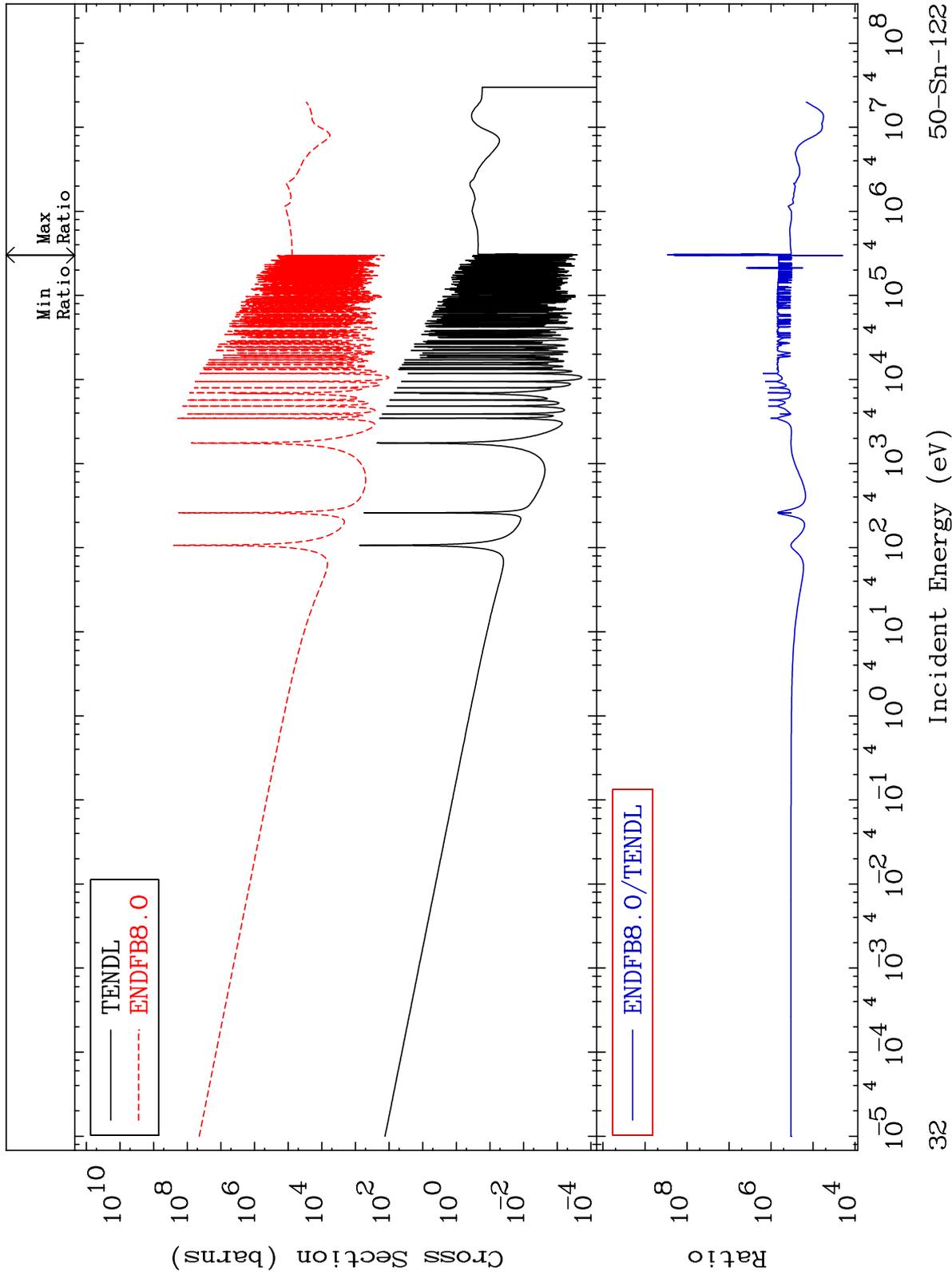
50-Sn-122
1550. To 9999. %



MAT 5055

Kerma capture (mt102)
Cross Section

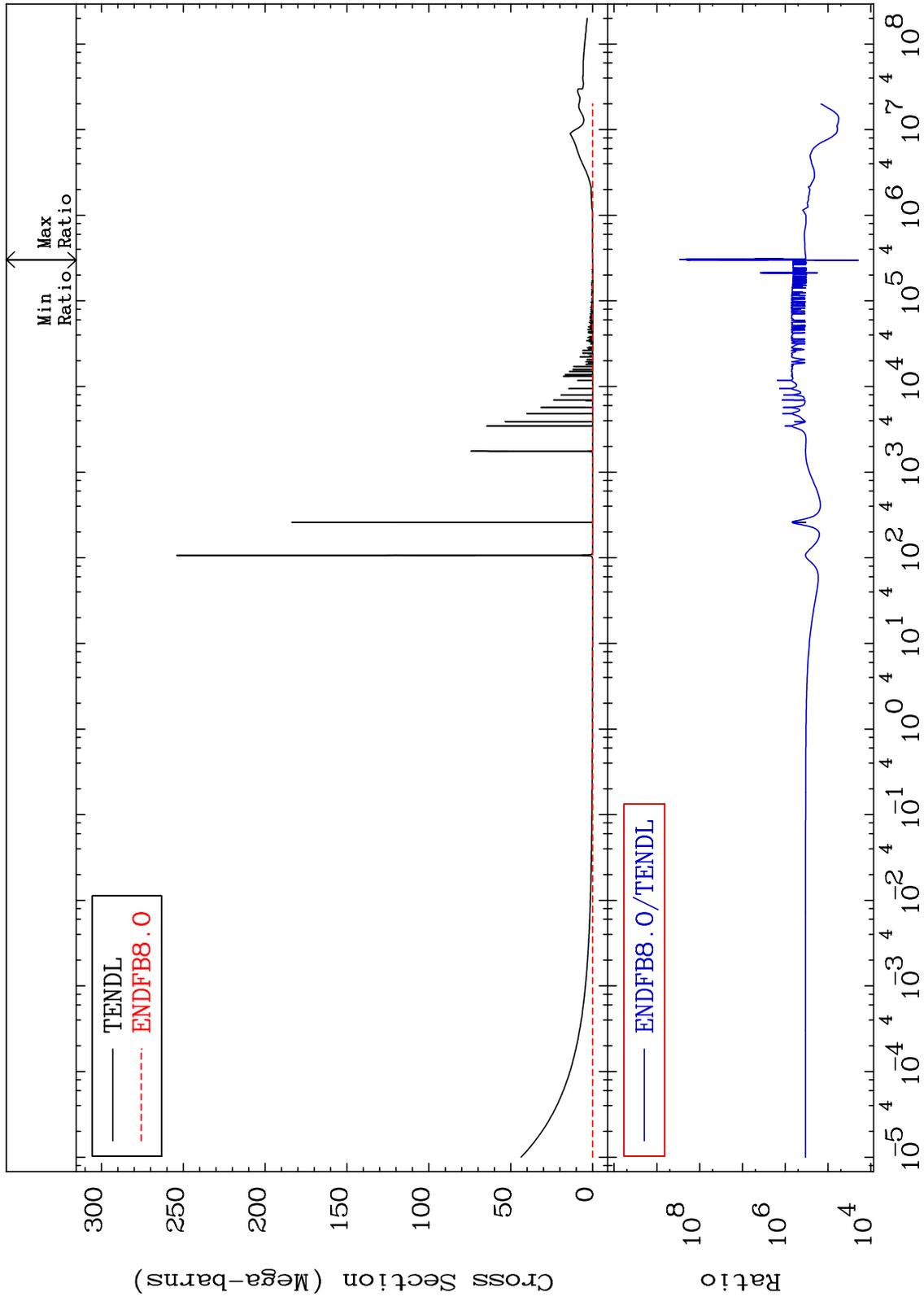
50-Sn-122
To 9999. %



MAT 5055

Total photon (eV-barns)
Cross Section

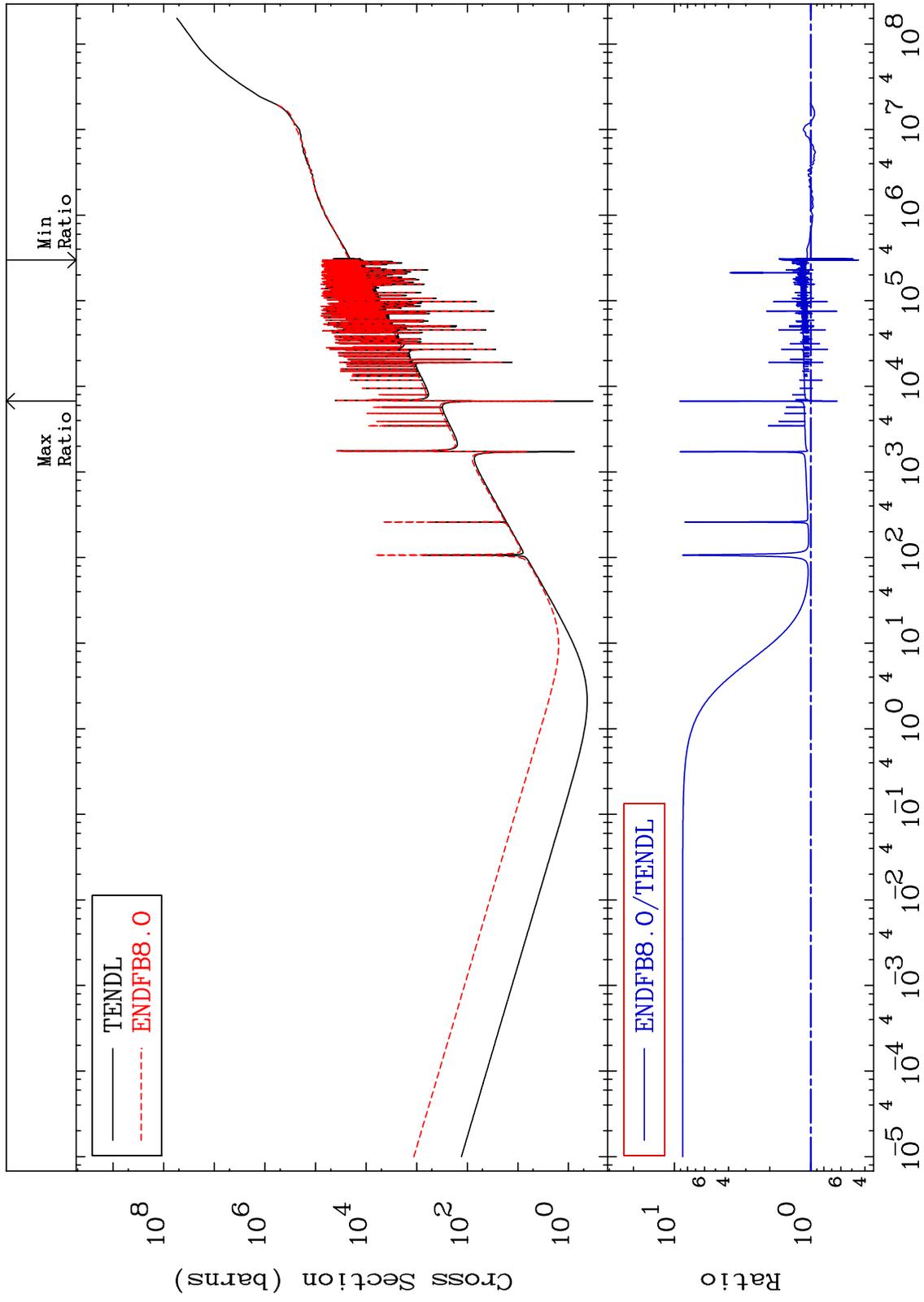
50-Sn-122
9999. To 9999. %



MAT 5055

Total kinematic kerma (high limit)
Cross Section

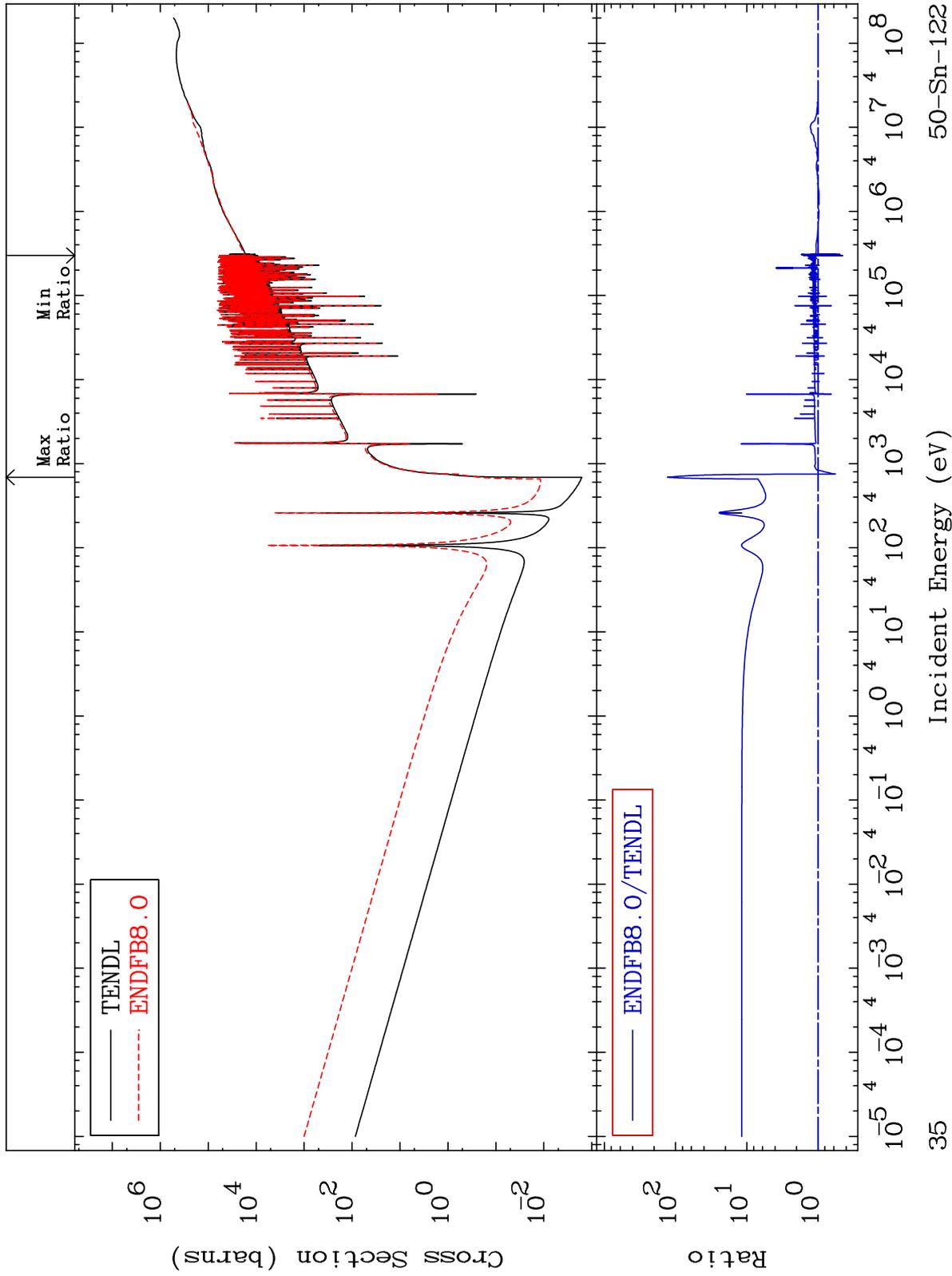
50-Sn-122
-55.31 To 810.3 %



MAT 5055

Dpa total (eV-barns)
Cross Section

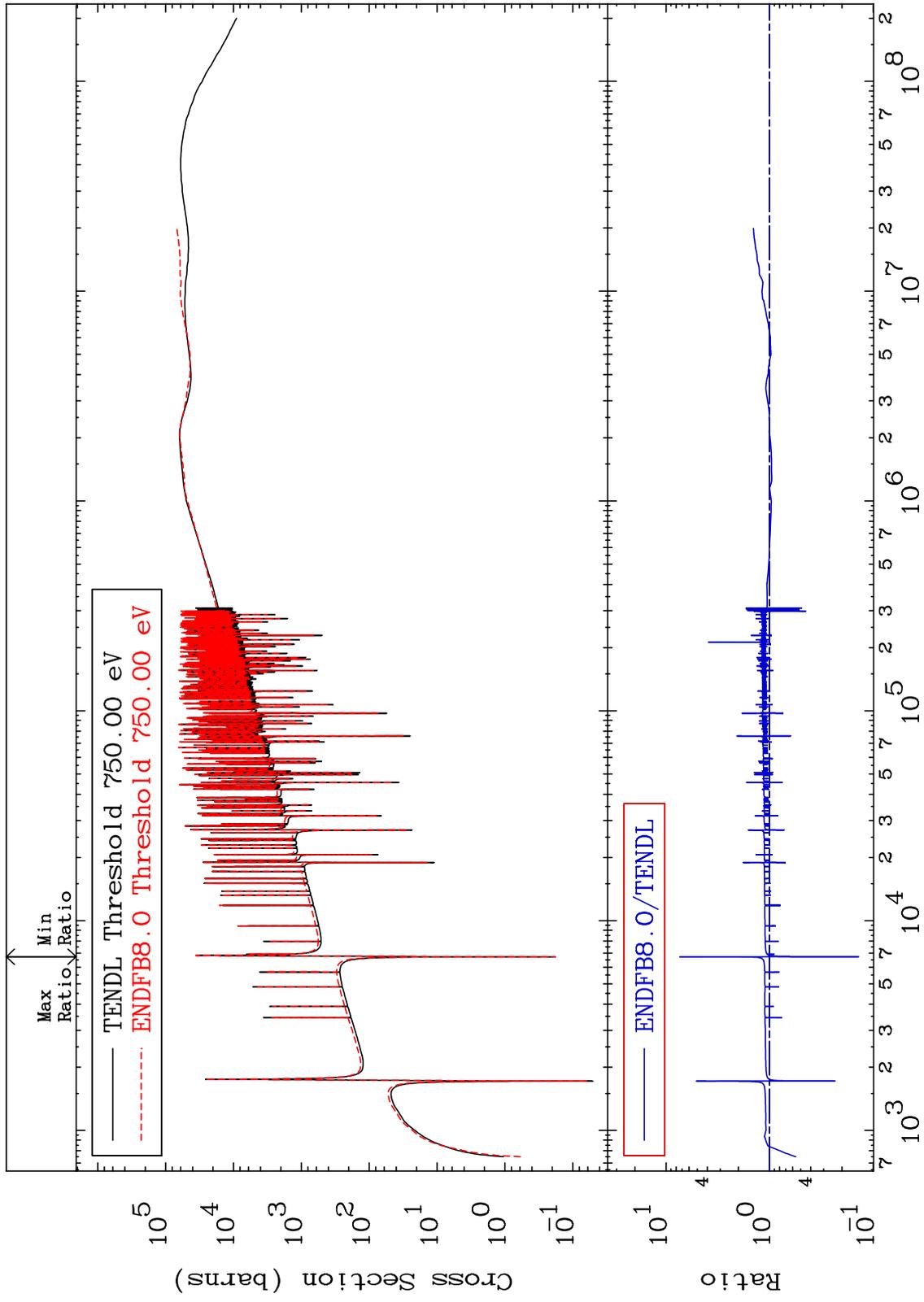
50-Sn-122
-55.37 To 9999. %



MAT 5055

Dpa elastic (mt2)
Cross Section

50-Sn-122
-86.12 To 634.9 %



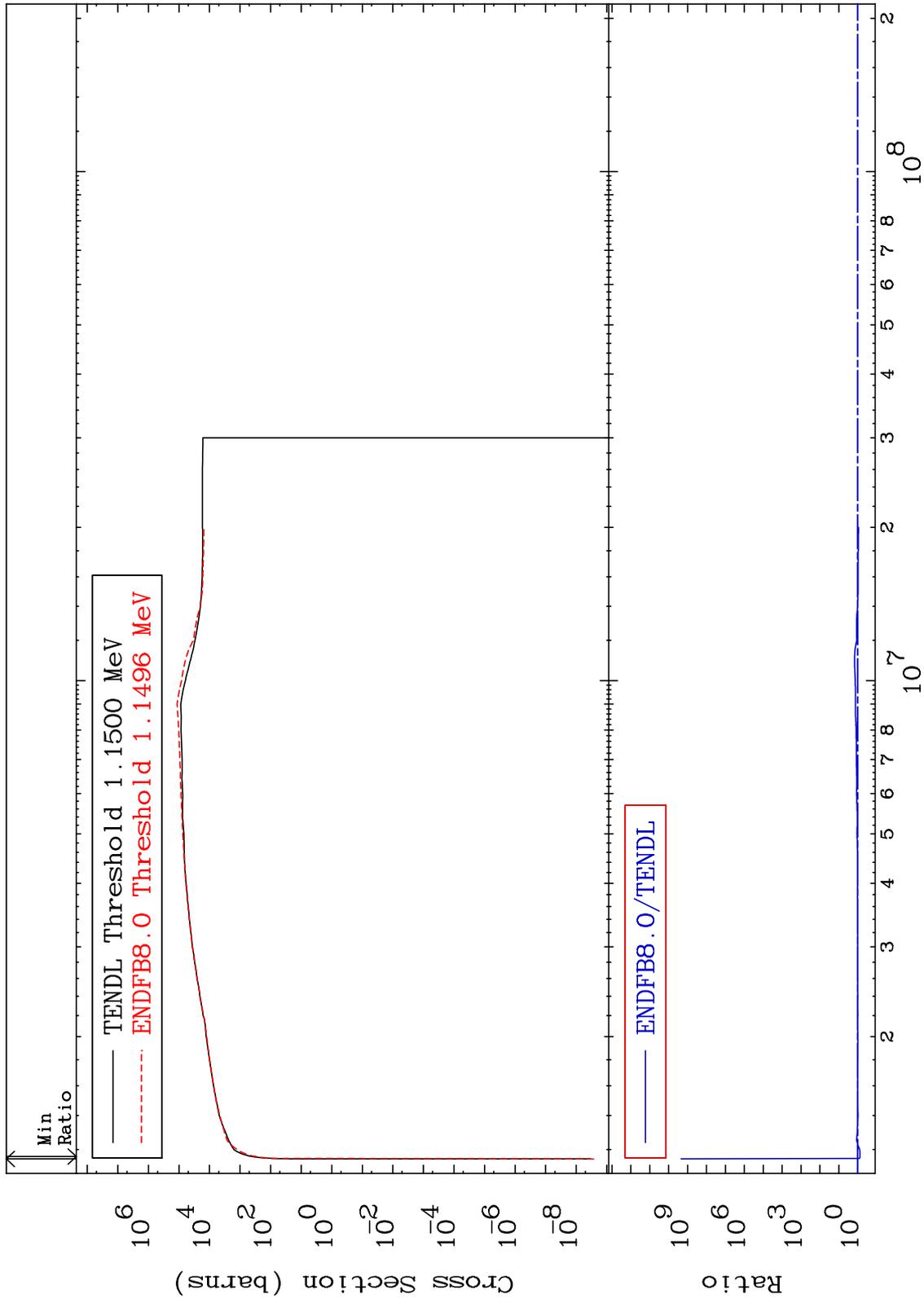
36

50-Sn-122

MAT 5055

Dpa inelastic (mt51-91)
Cross Section

50-Sn-122
-23.69 To 9999. %



MAT 5055

Dpa disappearance (mt102 -120)
Cross Section

13.01 To 9999. %
50-Sn-122

