

Program Complot
(Version 2018-1)

by

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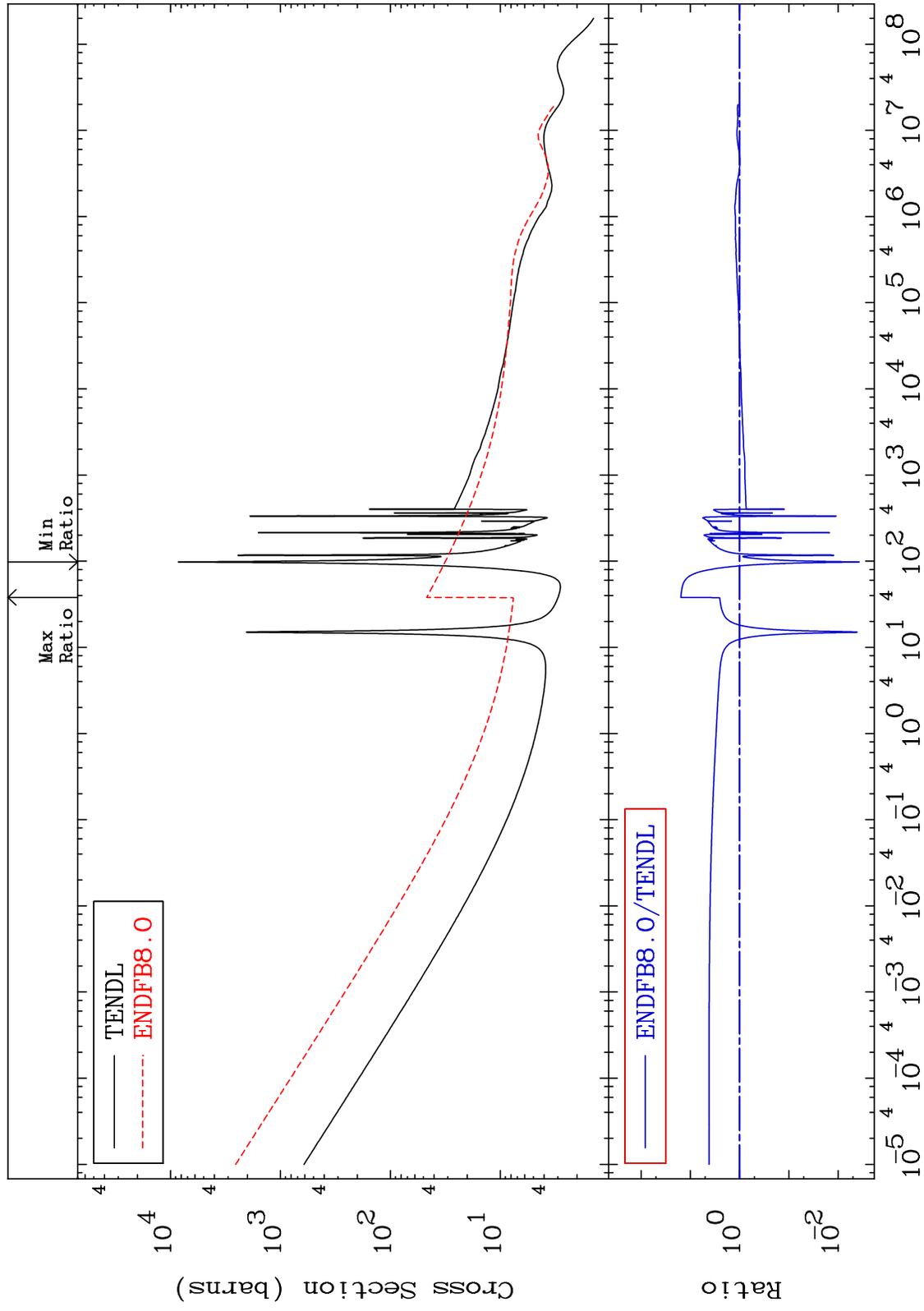
U.S.A.

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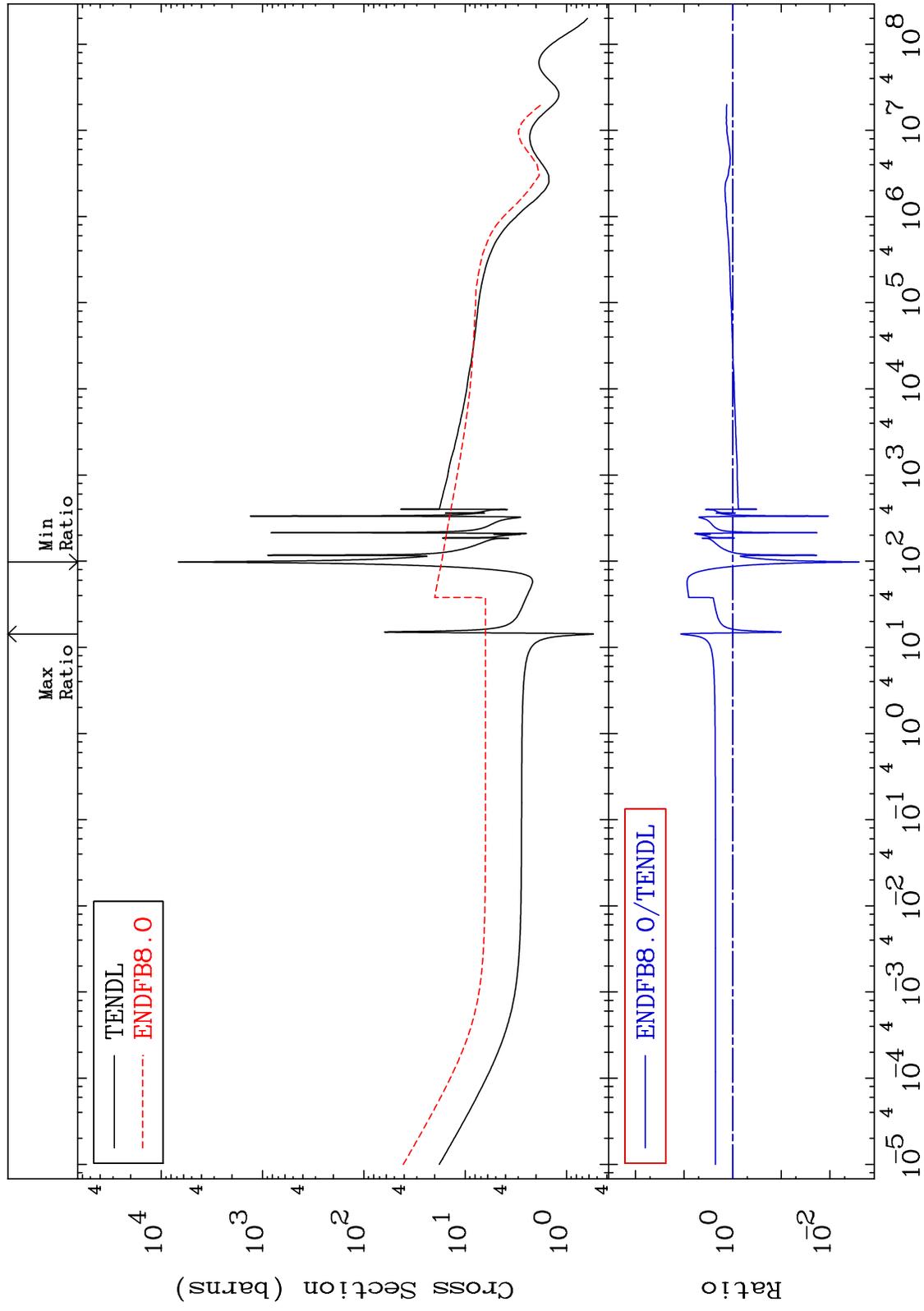
Press Mouse Button to Start

MAT 3440 34-Se-79
Total Cross Section -99.63 To 1464. %



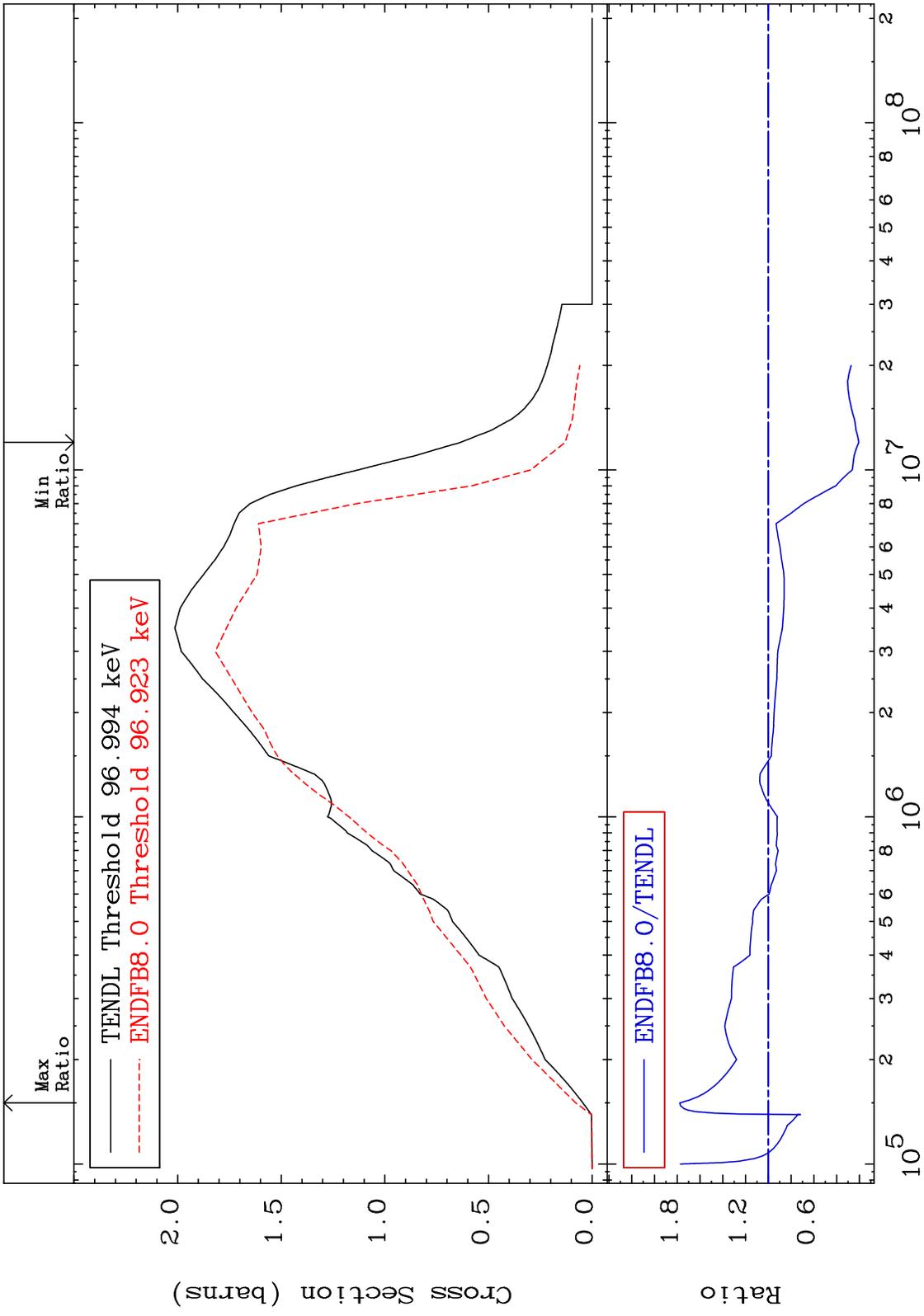
Incident Energy (eV) 34-Se-79

MAT 3440 Elastic Cross Section ³⁴Se-79 -99.75 To 1064. %

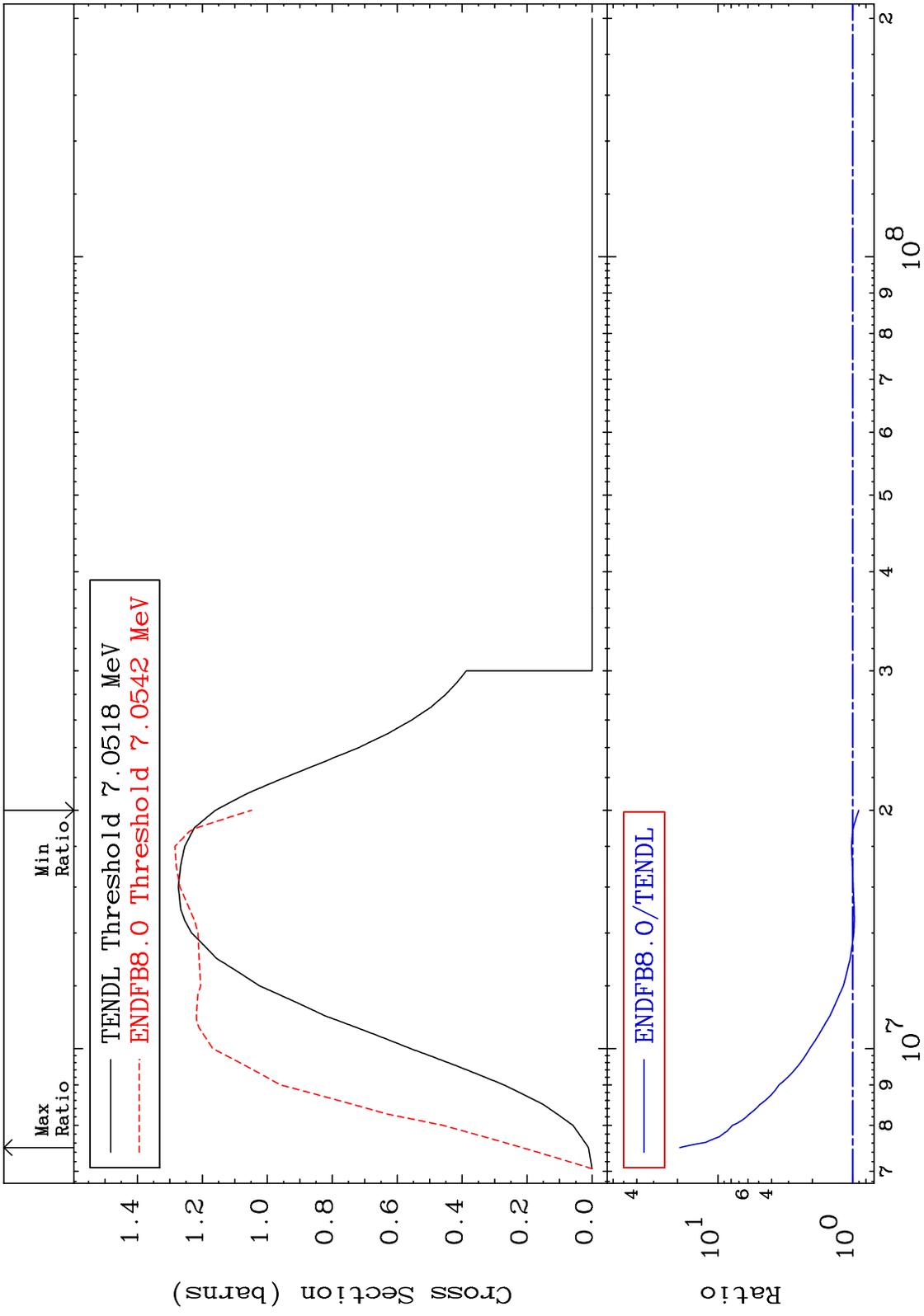


2 ³⁴Se-79

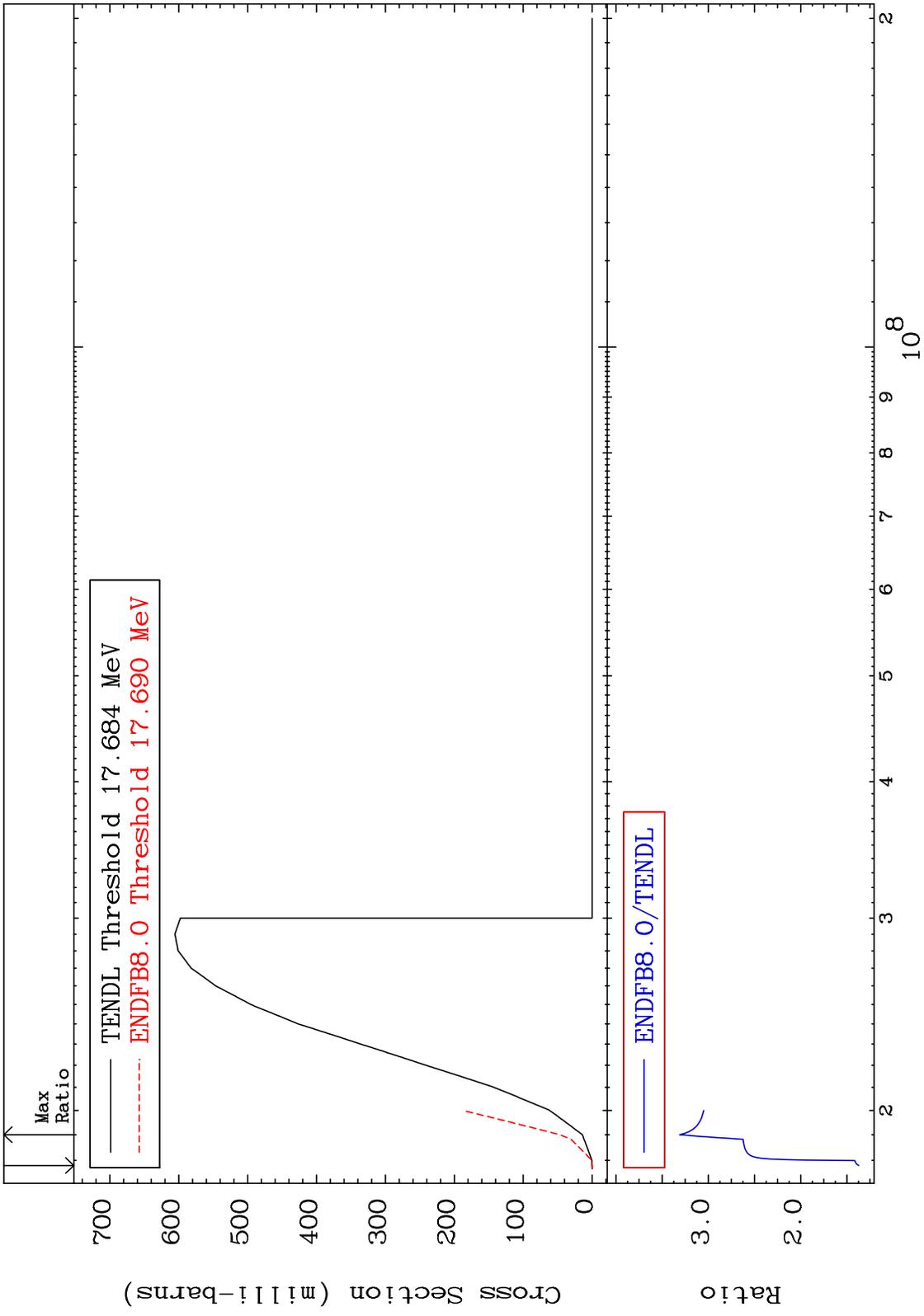
MAT 3440 Inelastic Cross Section 34-Se-79 -79.47 To 77.77 %



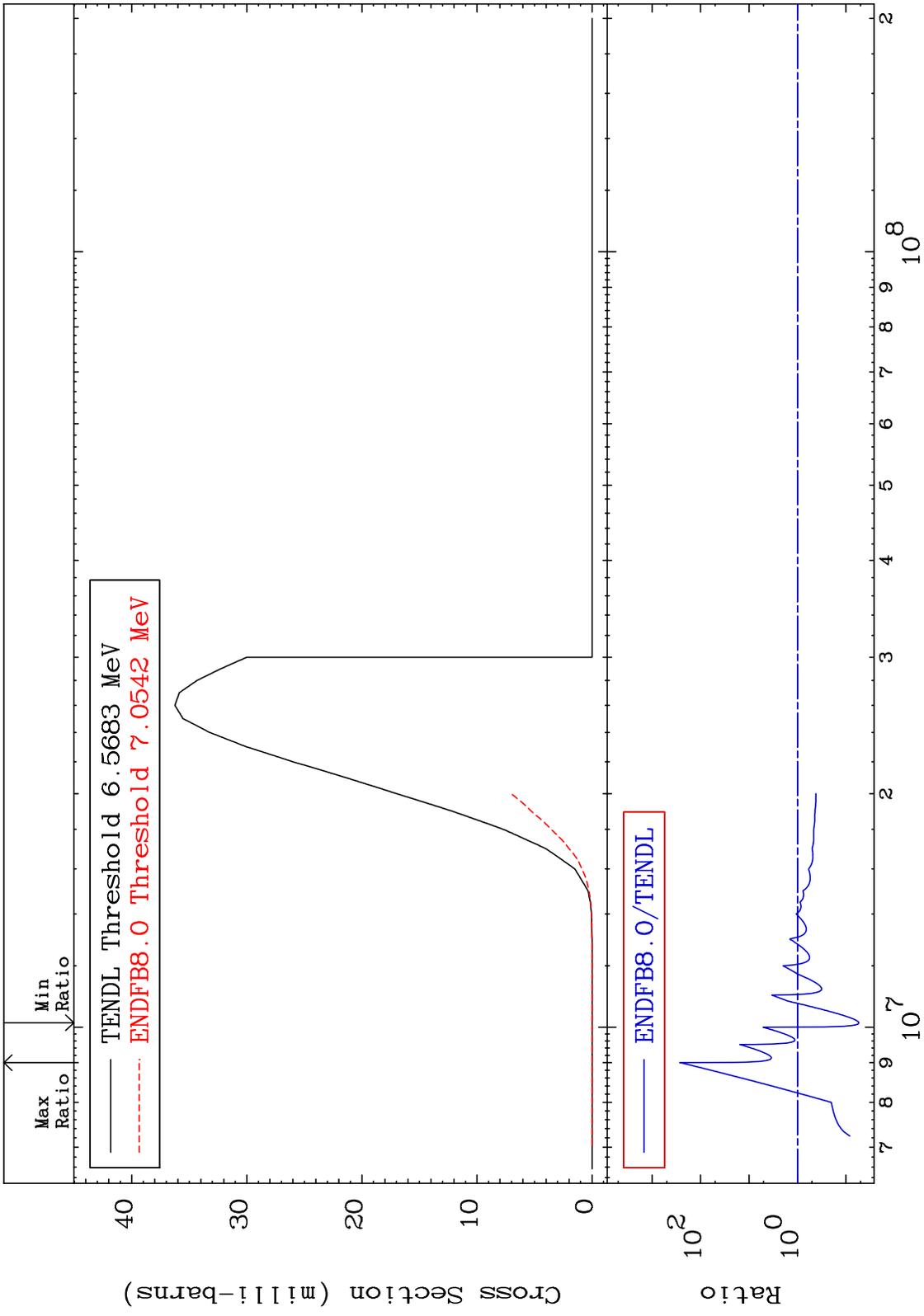
34-Se-79

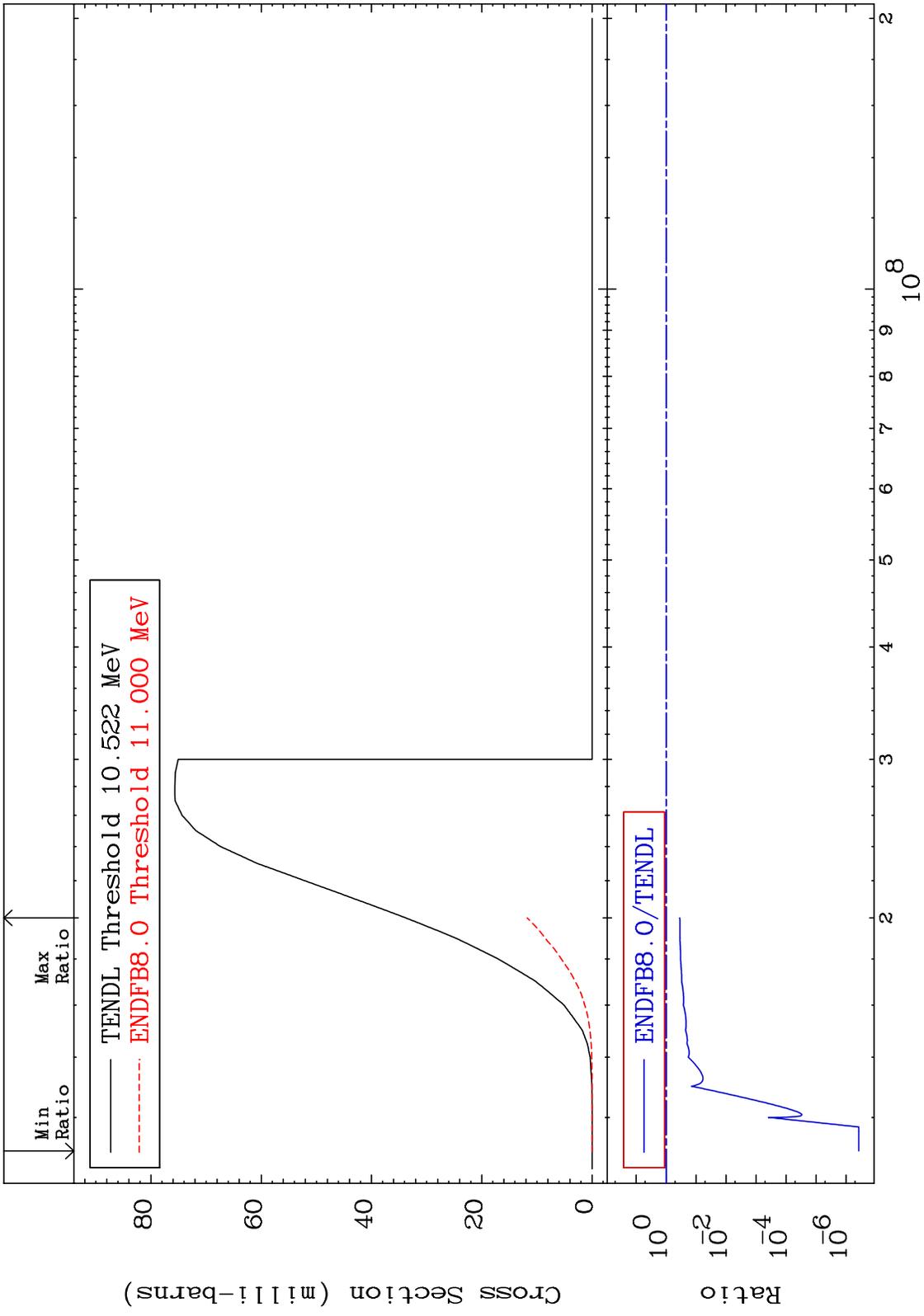


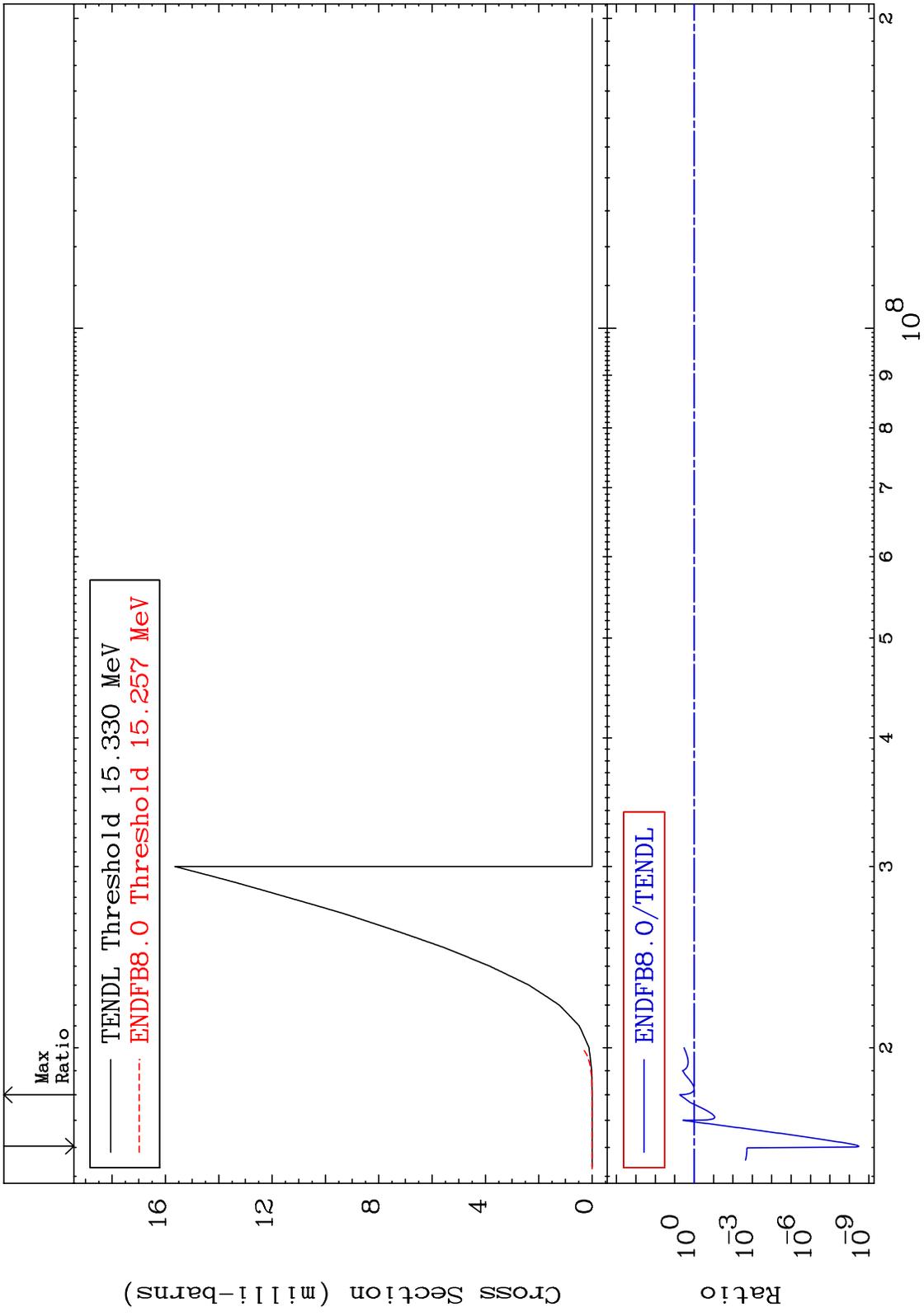
MAT 3440 (n,3n) Cross Section 34-Se-79 37.14 To 230.9 %



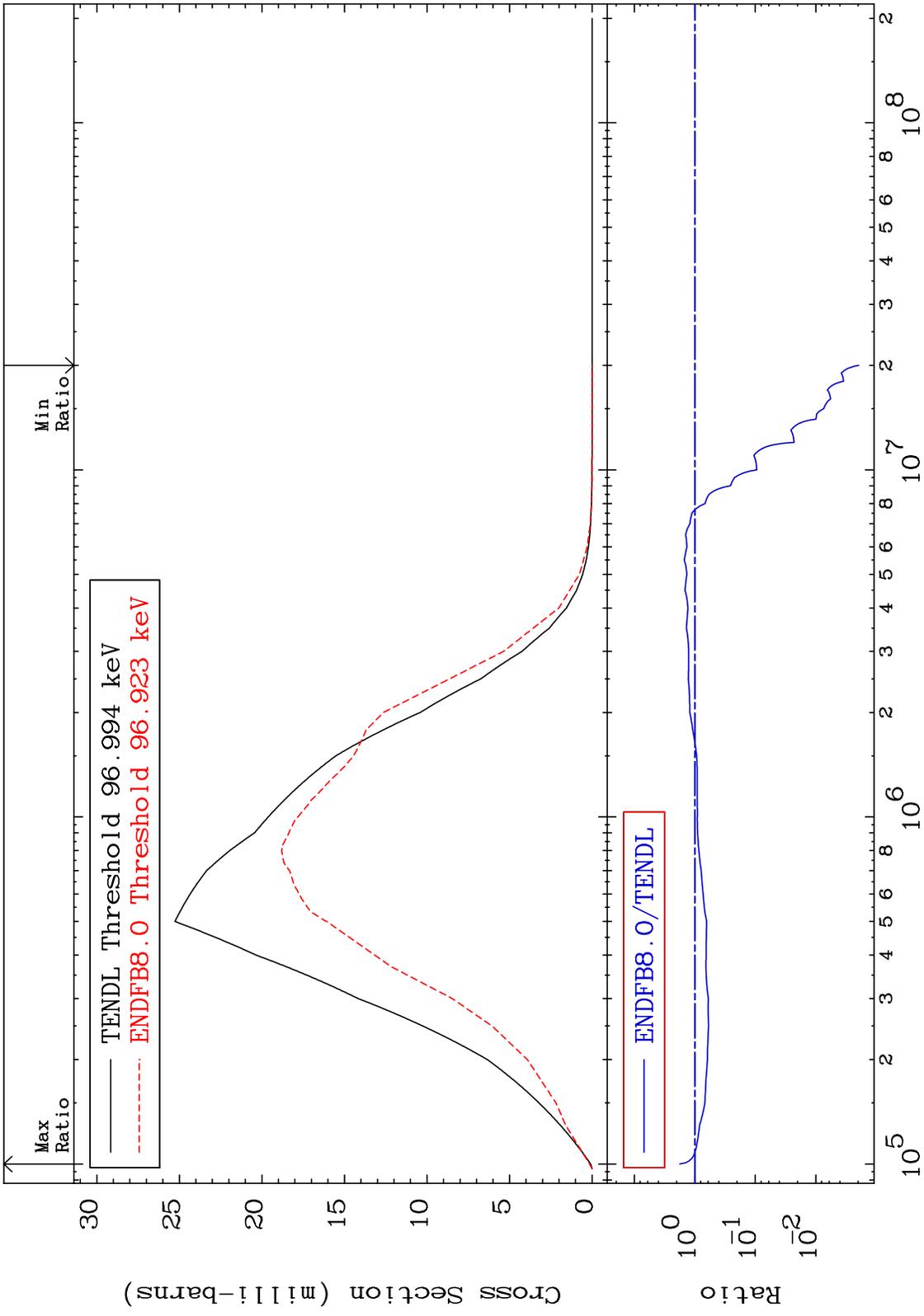
MAT 3440 $(n, n') \alpha$ 34-Se-79
 Cross Section -94.59 To 9999. %







MAT 3440 MT= 51 (n,n') Level Cross Section 34-Se-79
 -99.81 To 77.26 %

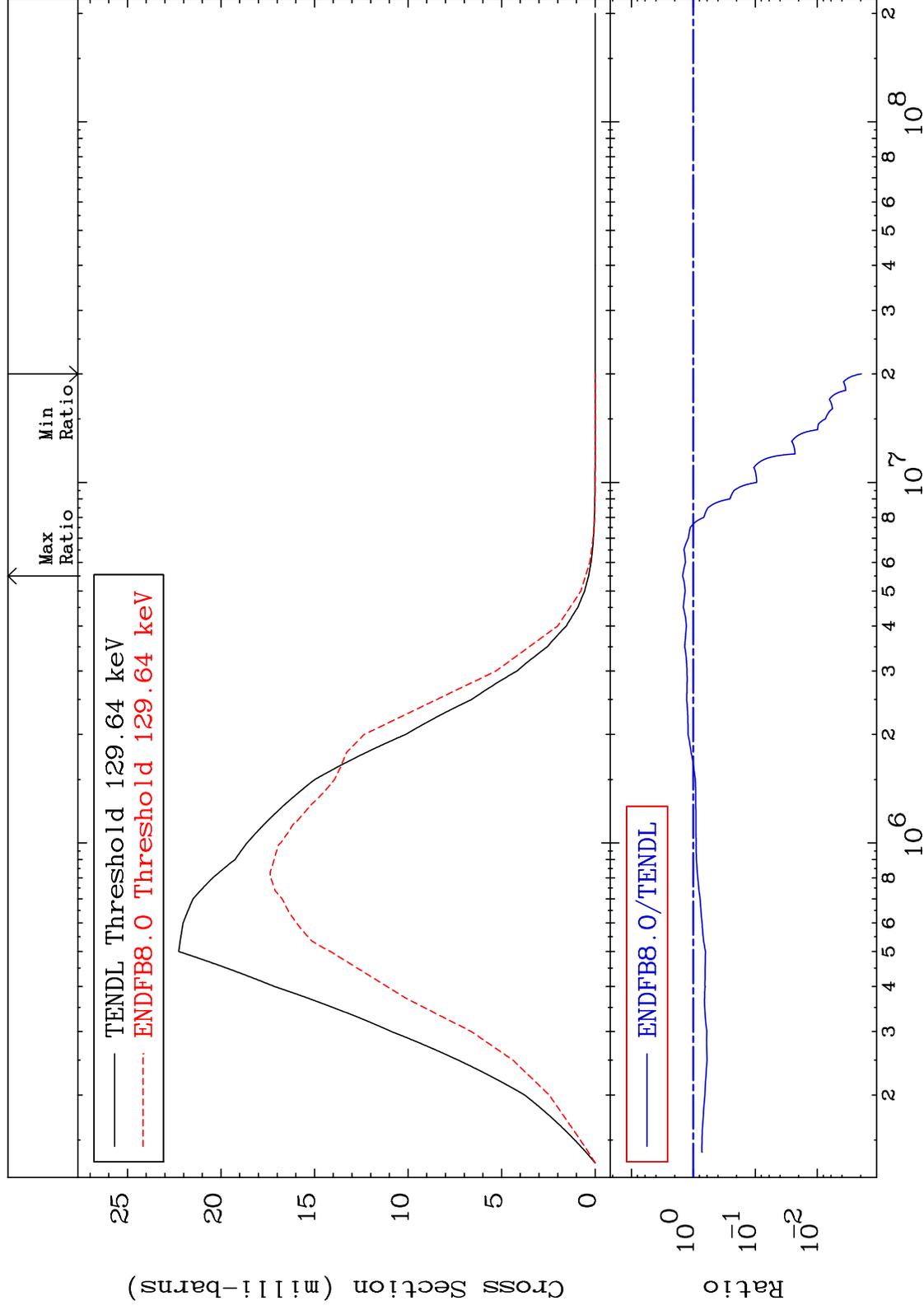


34-Se-79

MAT 3440

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

34-Se-79
-99.81 To 48.72 %

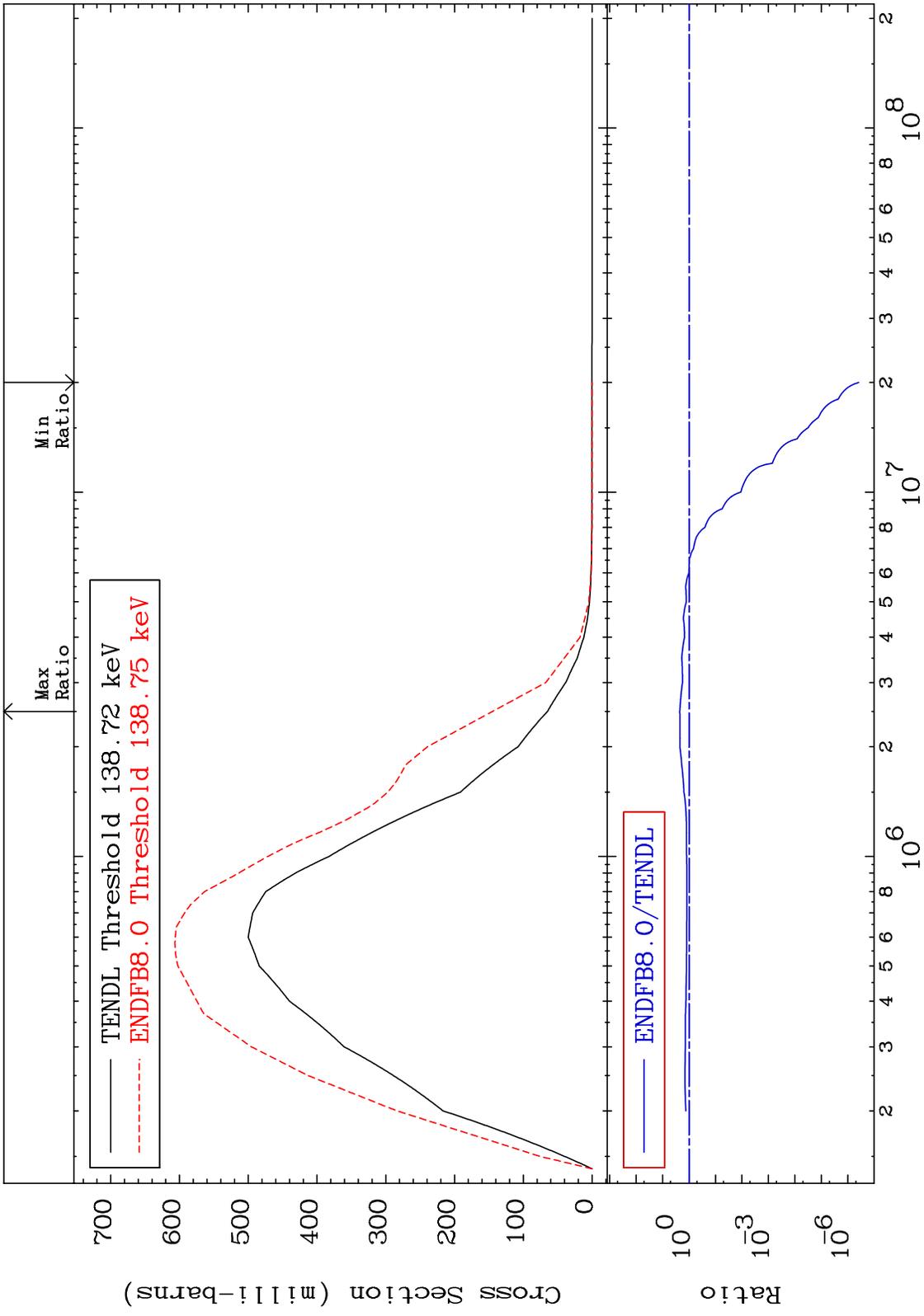


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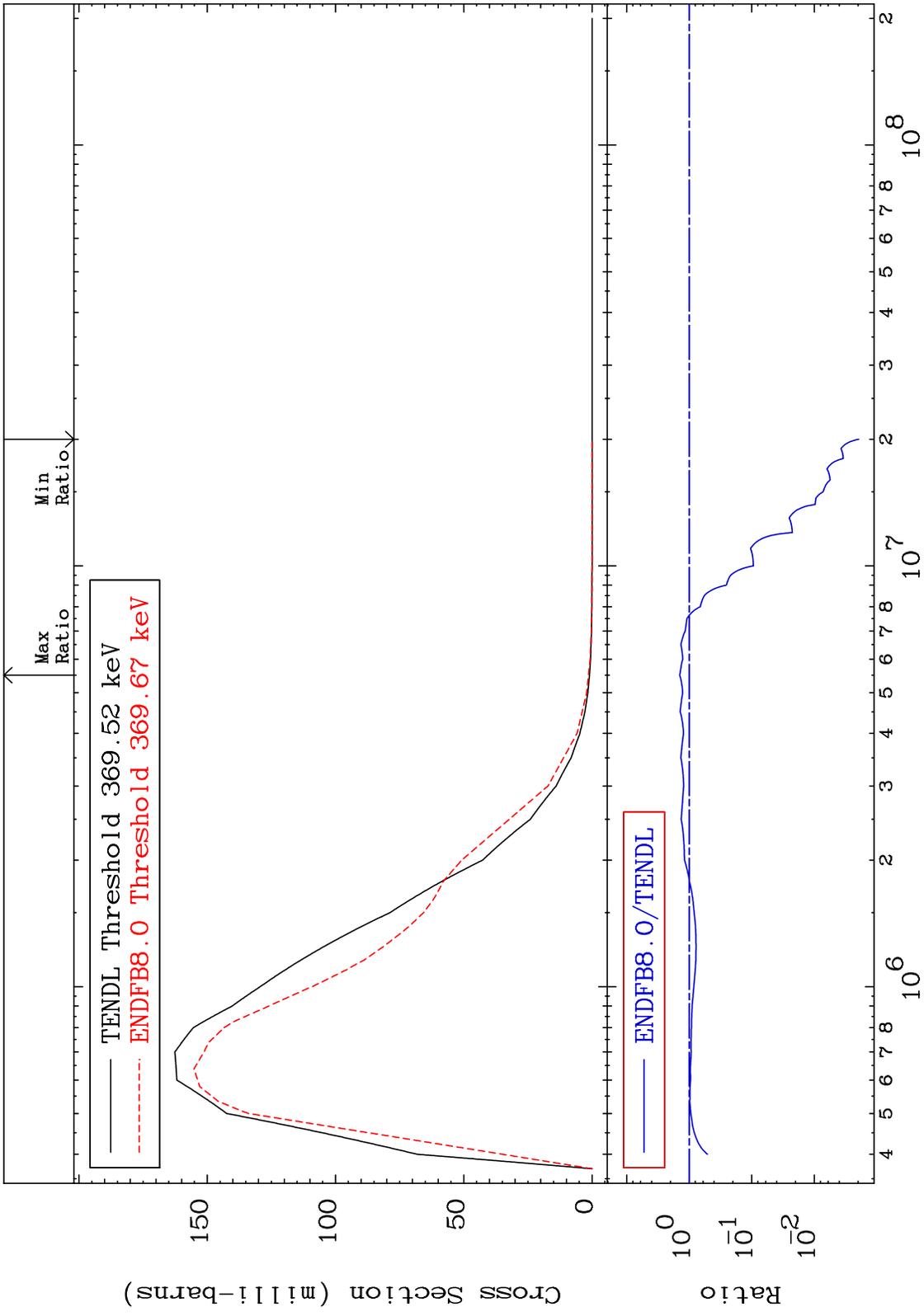
Incident Energy (eV)

34-Se-79

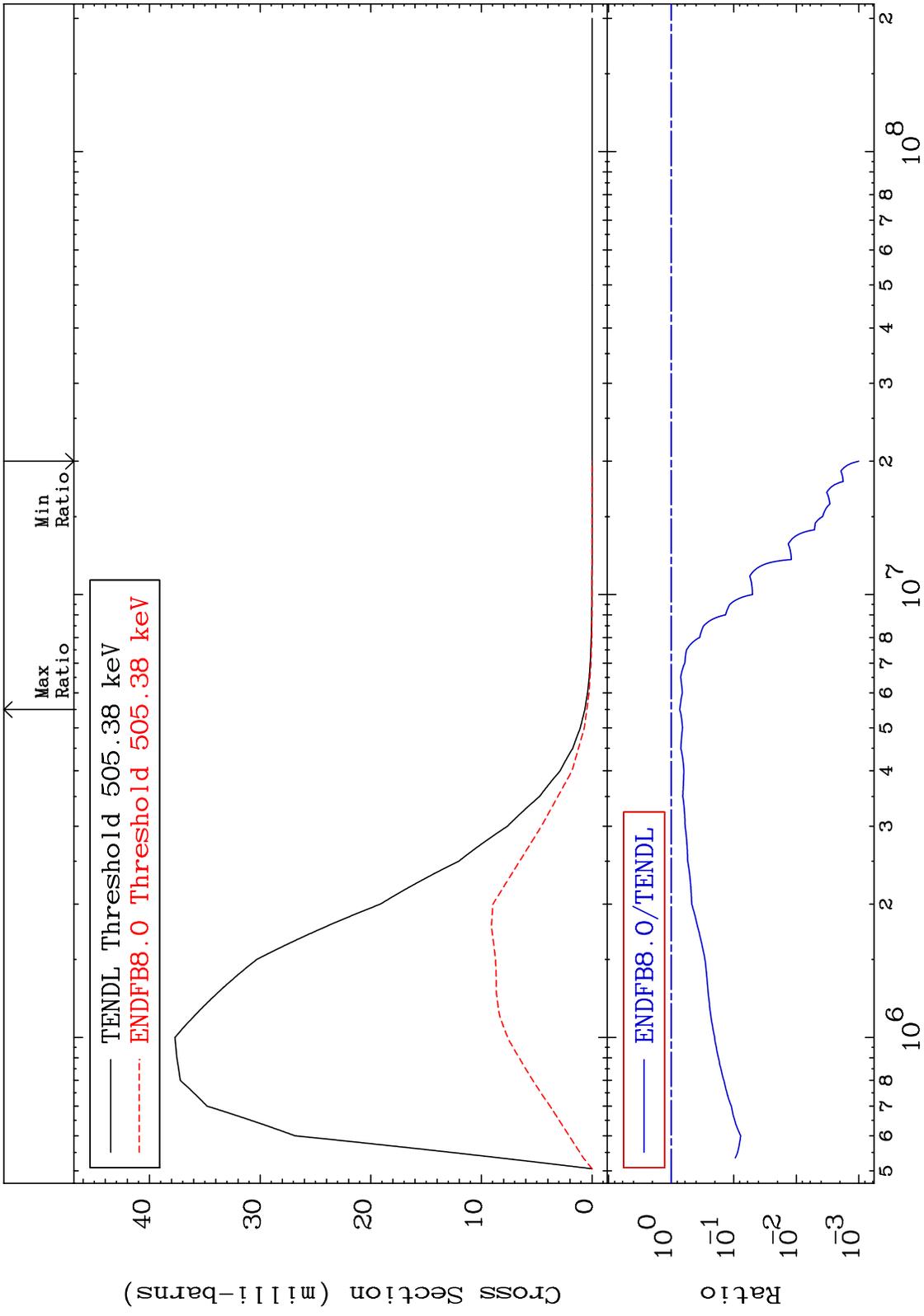
MAT 3440 MT= 53 (n,n') Level Cross Section 34-Se-79
 -100.0 To 123.2 %



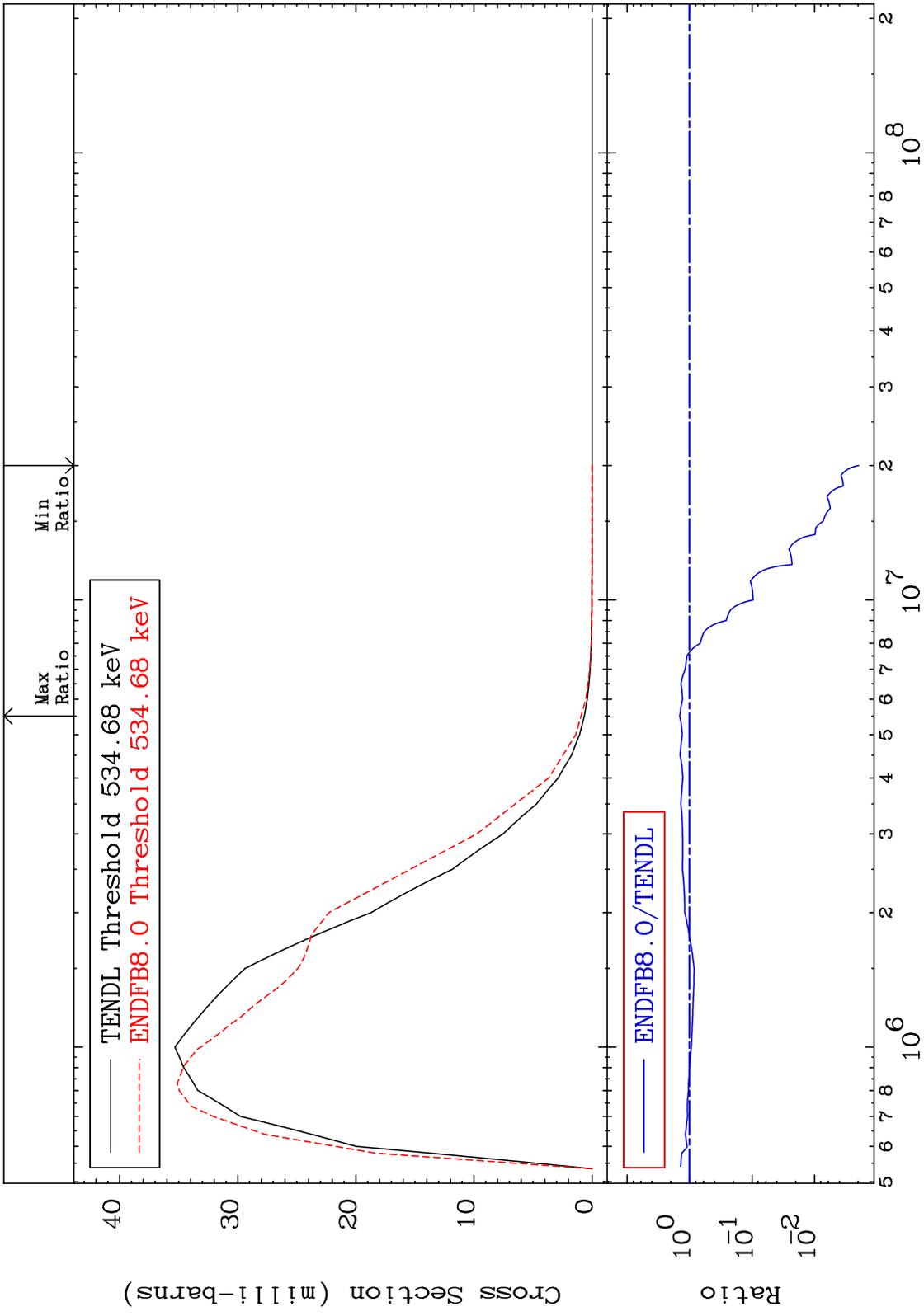
MAT 3440 MT= 54 (n,n') Level Cross Section 34-Se-79 -99.81 To 41.71 %



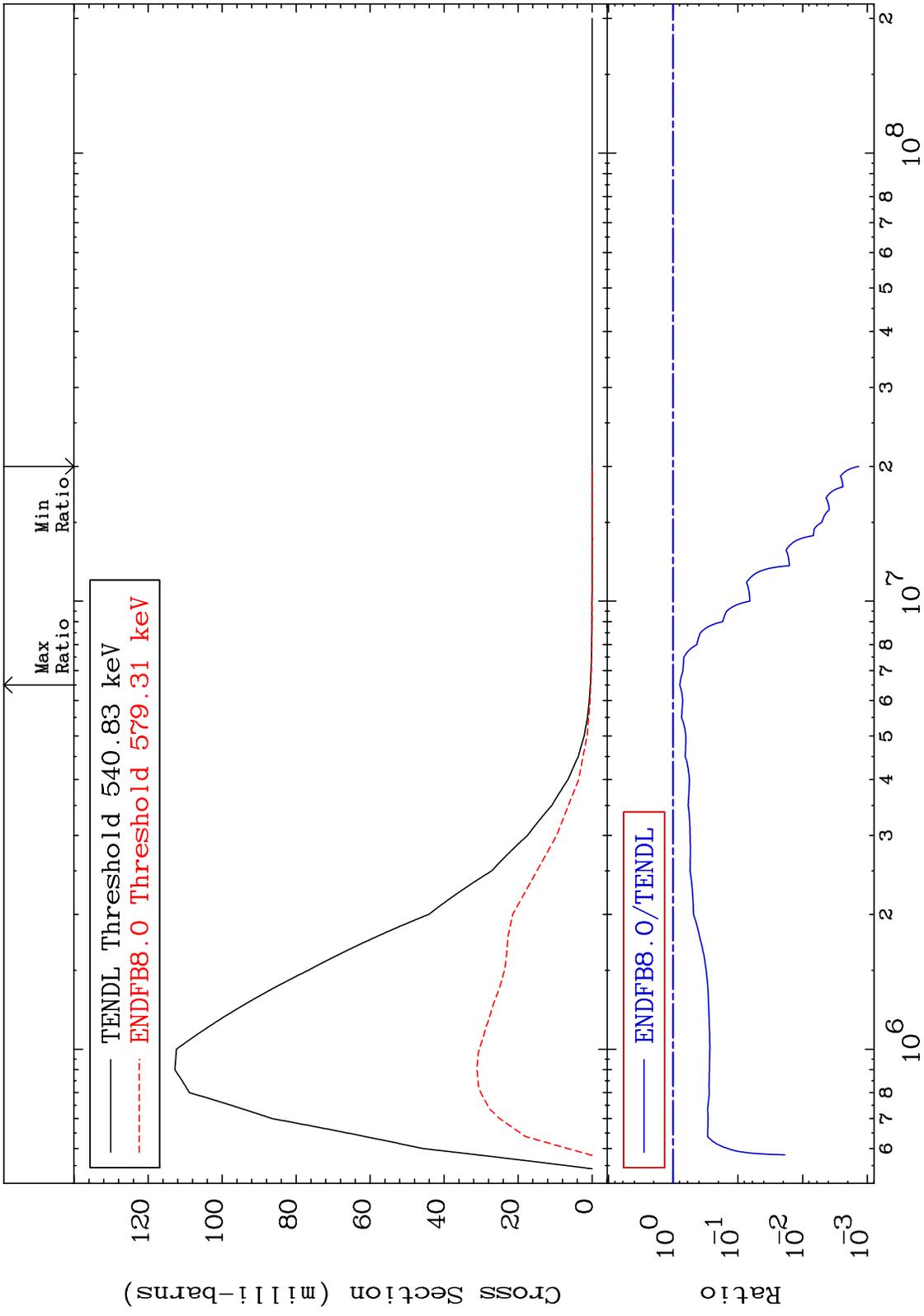
MAT 3440 MT= 55 (n,n') Level Cross Section 34-Se-79 -99.90 To -27.19%



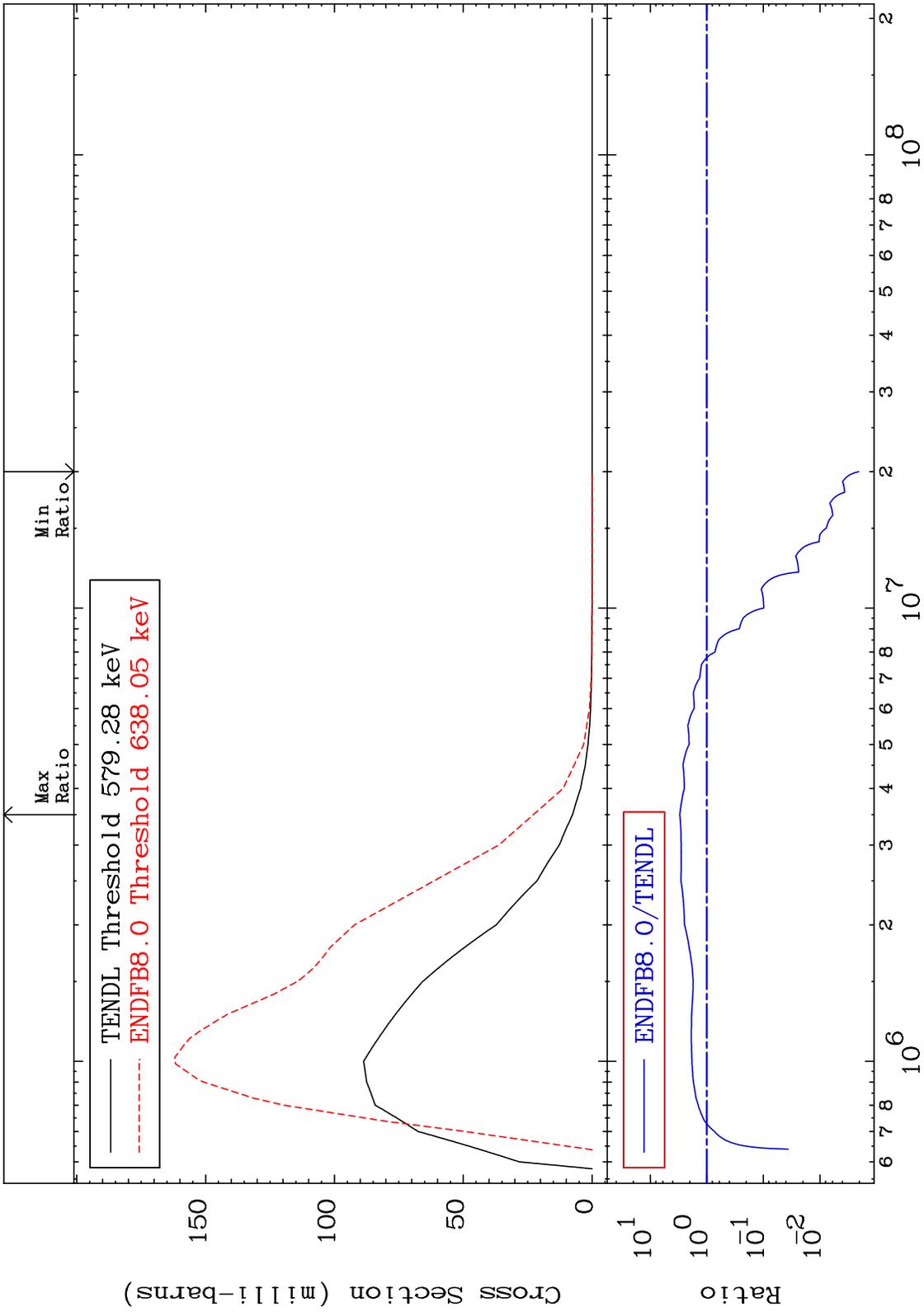
MAT 3440 MT= 56 (n,n') Level Cross Section 34-Se-79
 -99.80 To 43.69 %



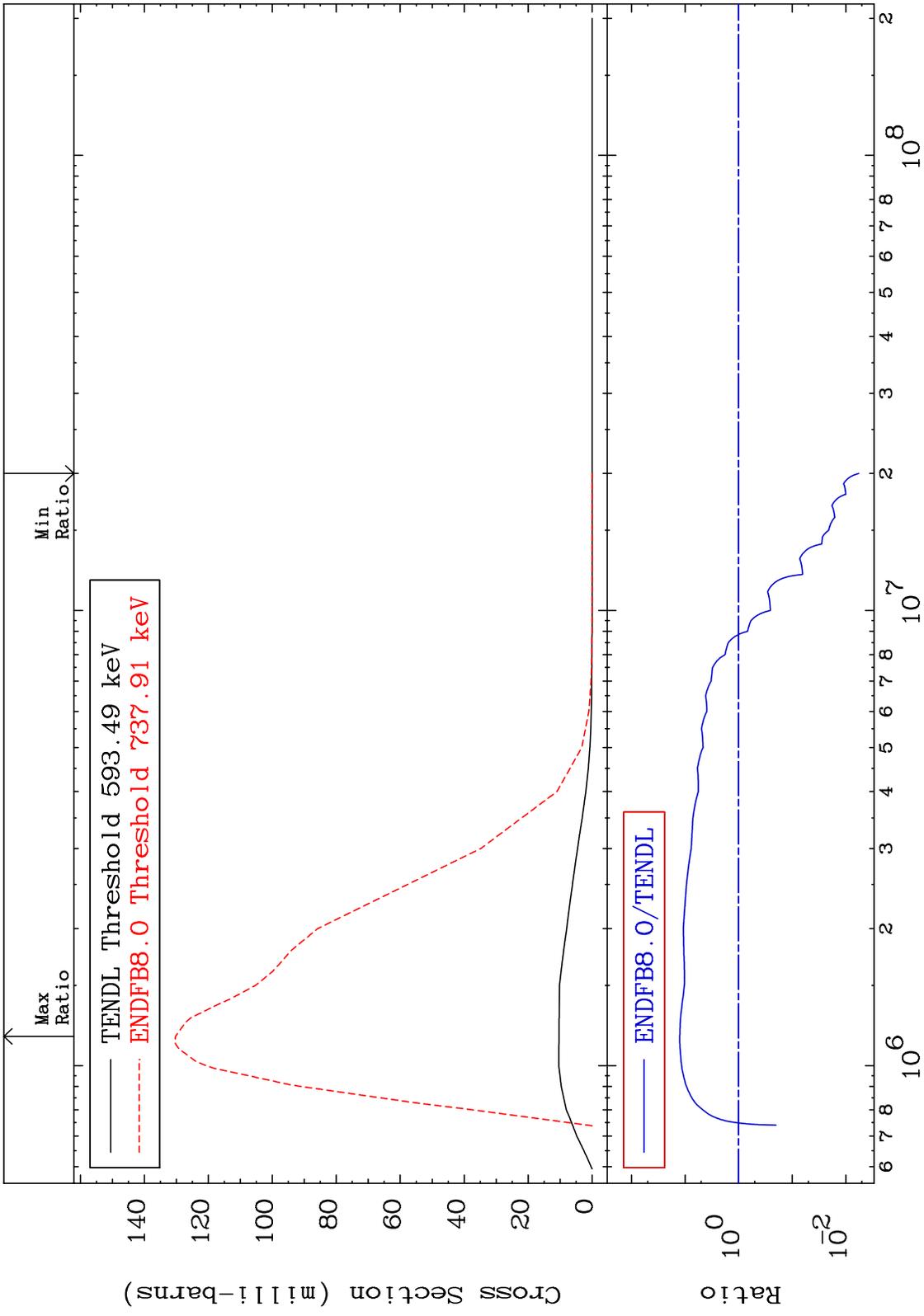
MAT 3440 MT= 57 (n,n') Level Cross Section 34-Se-79
 -99.86 To -20.75%



MAT 3440 MT= 58 (n,n') Level Cross Section 34-Se-79
 -99.79 To 200.9 %



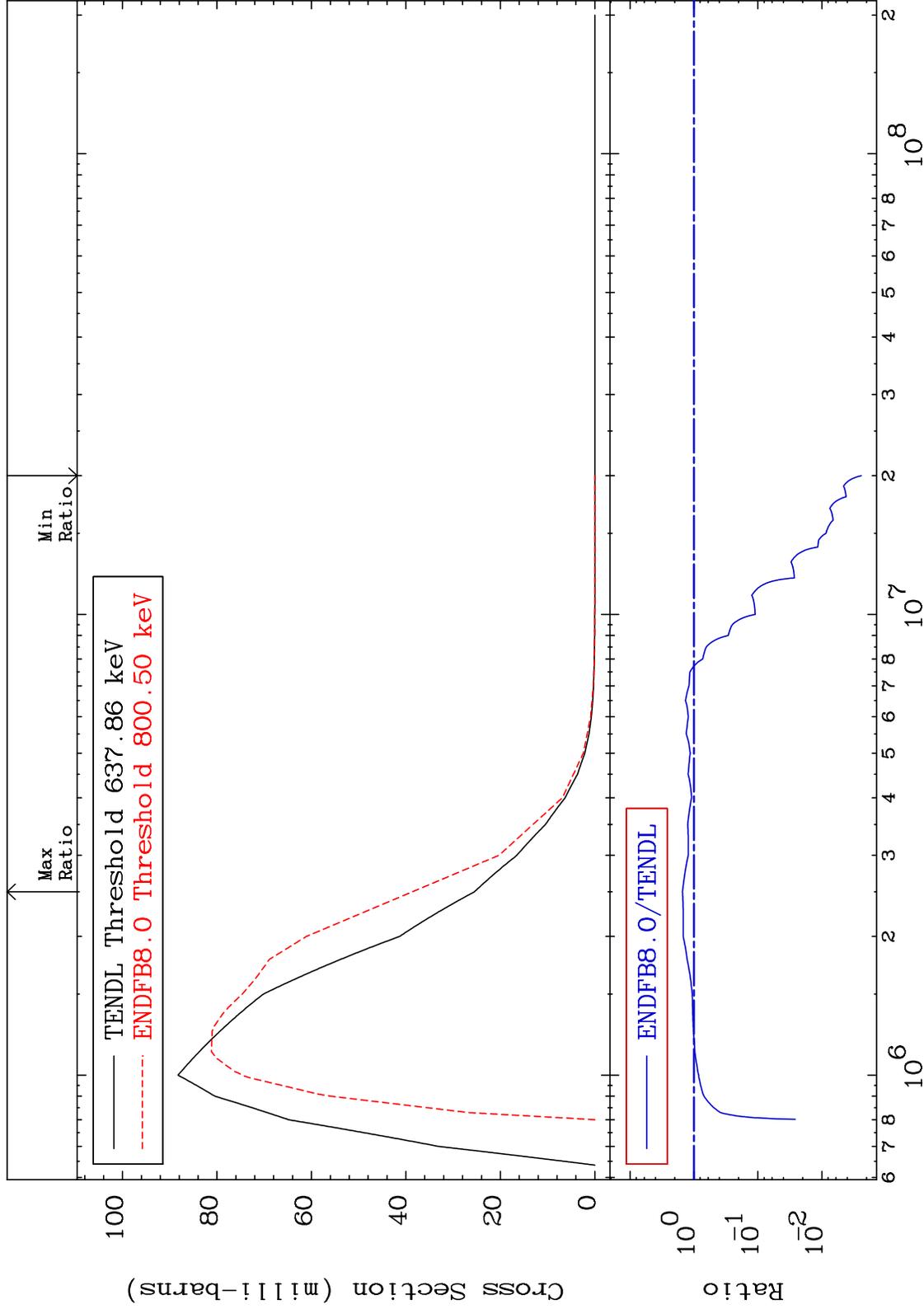
MAT 3440 MT= 59 (n,n') Level Cross Section 34-Se-79
 -99.43 To 1160. %



MAT 3440

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

34-Se-79
-99.76 To 51.58 %

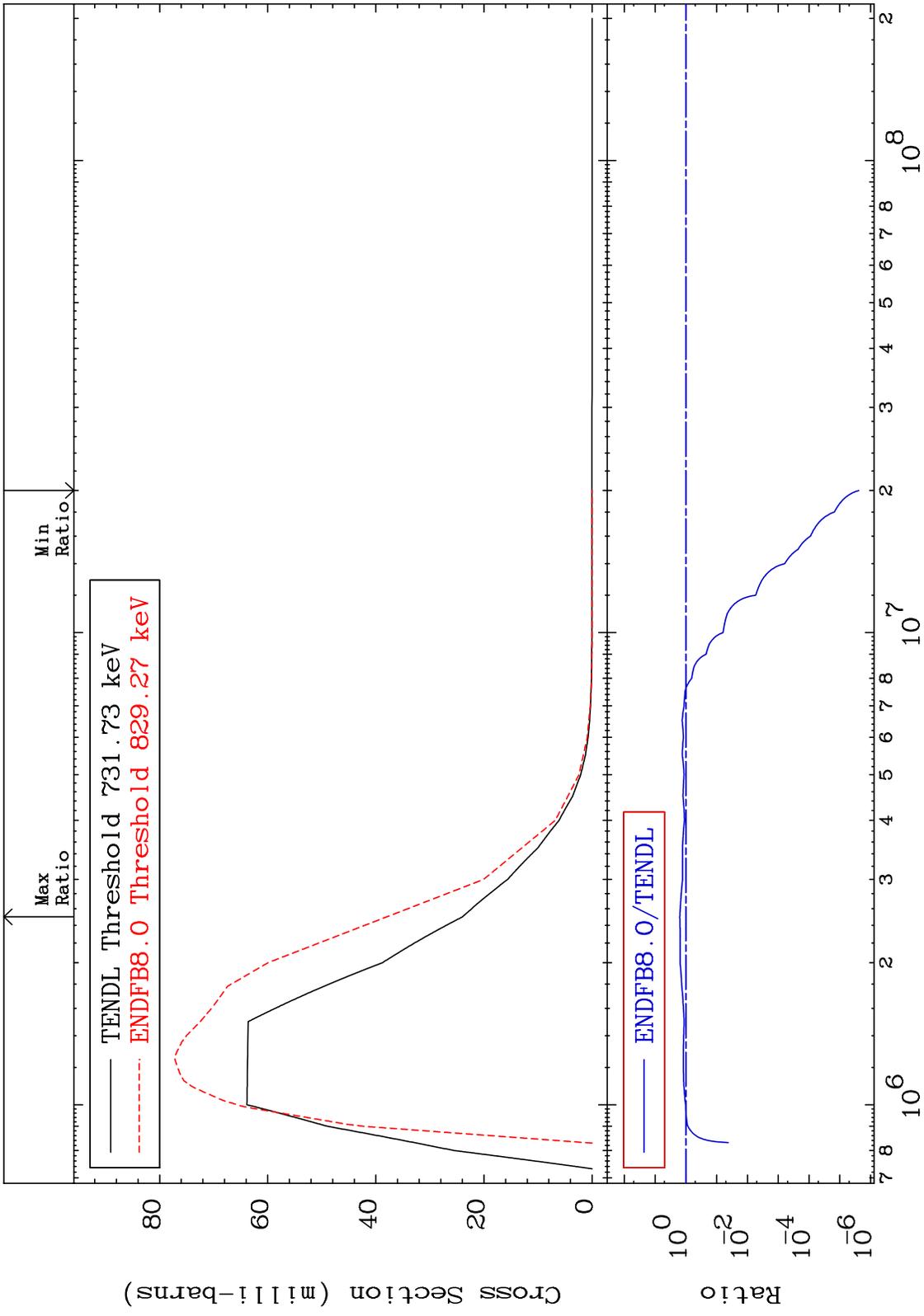


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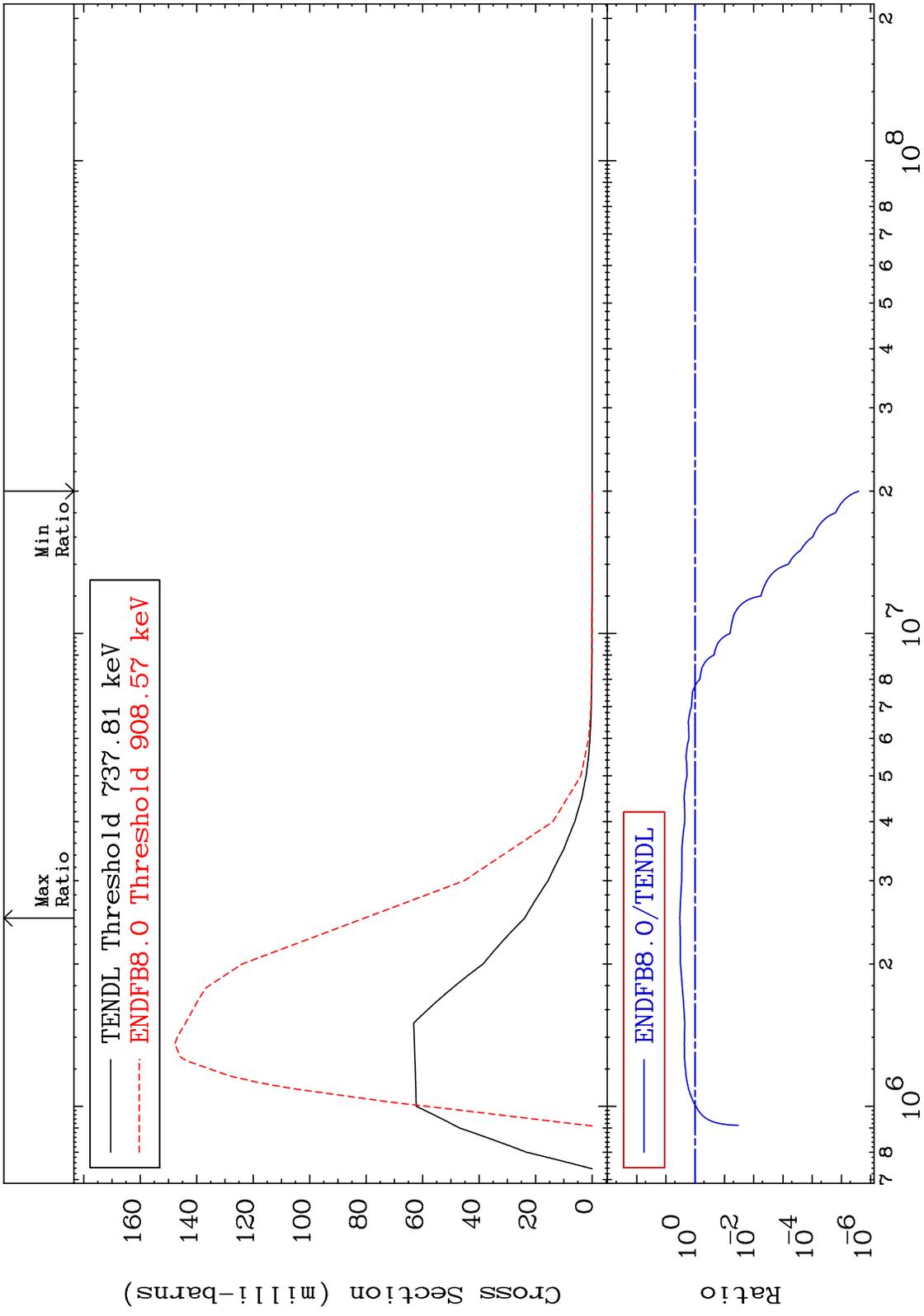
Incident Energy (eV)

34-Se-79

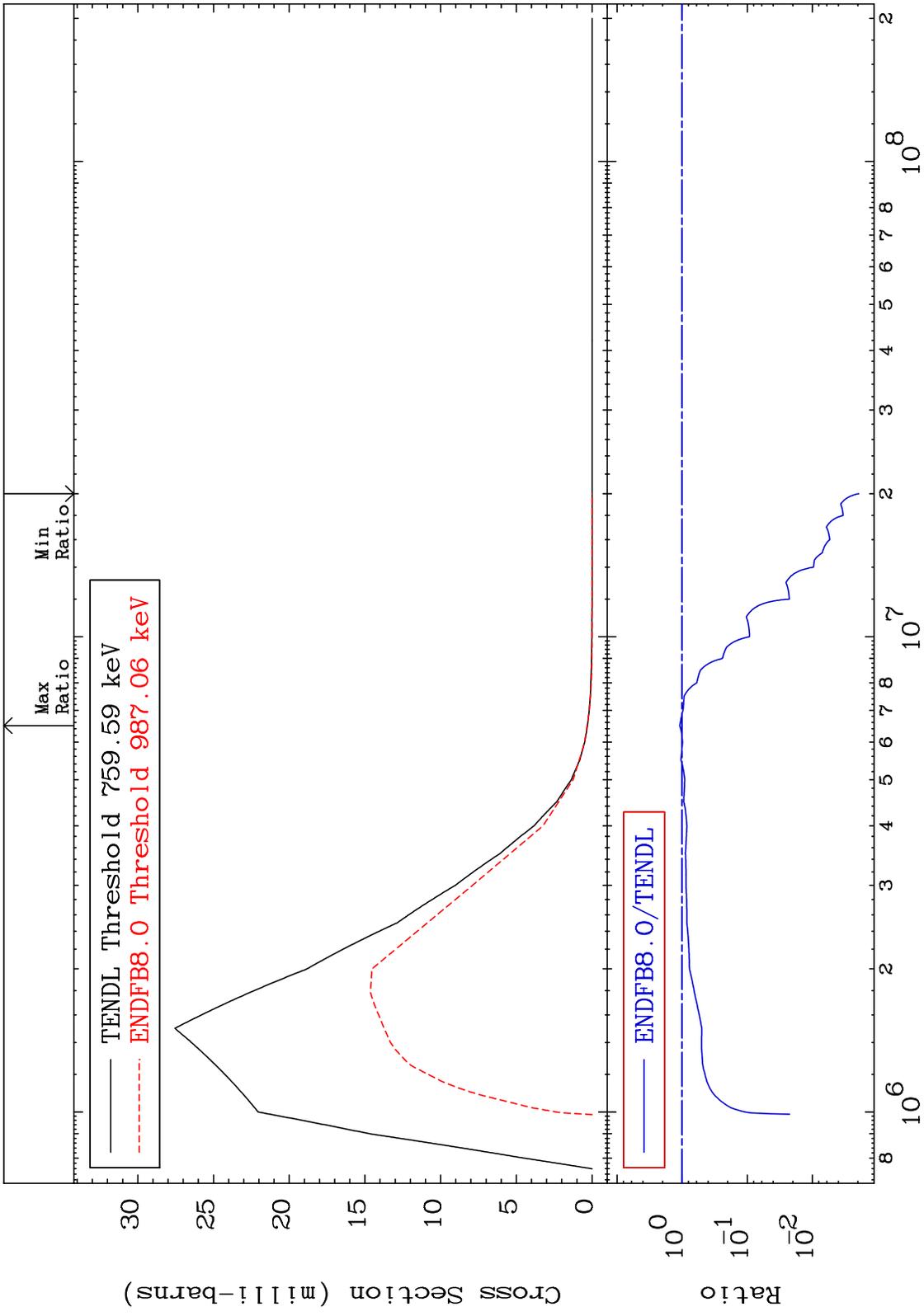
MAT 3440 MT= 61 (n,n') Level Cross Section 34-Se-79
 -100.0 To 58.47 %



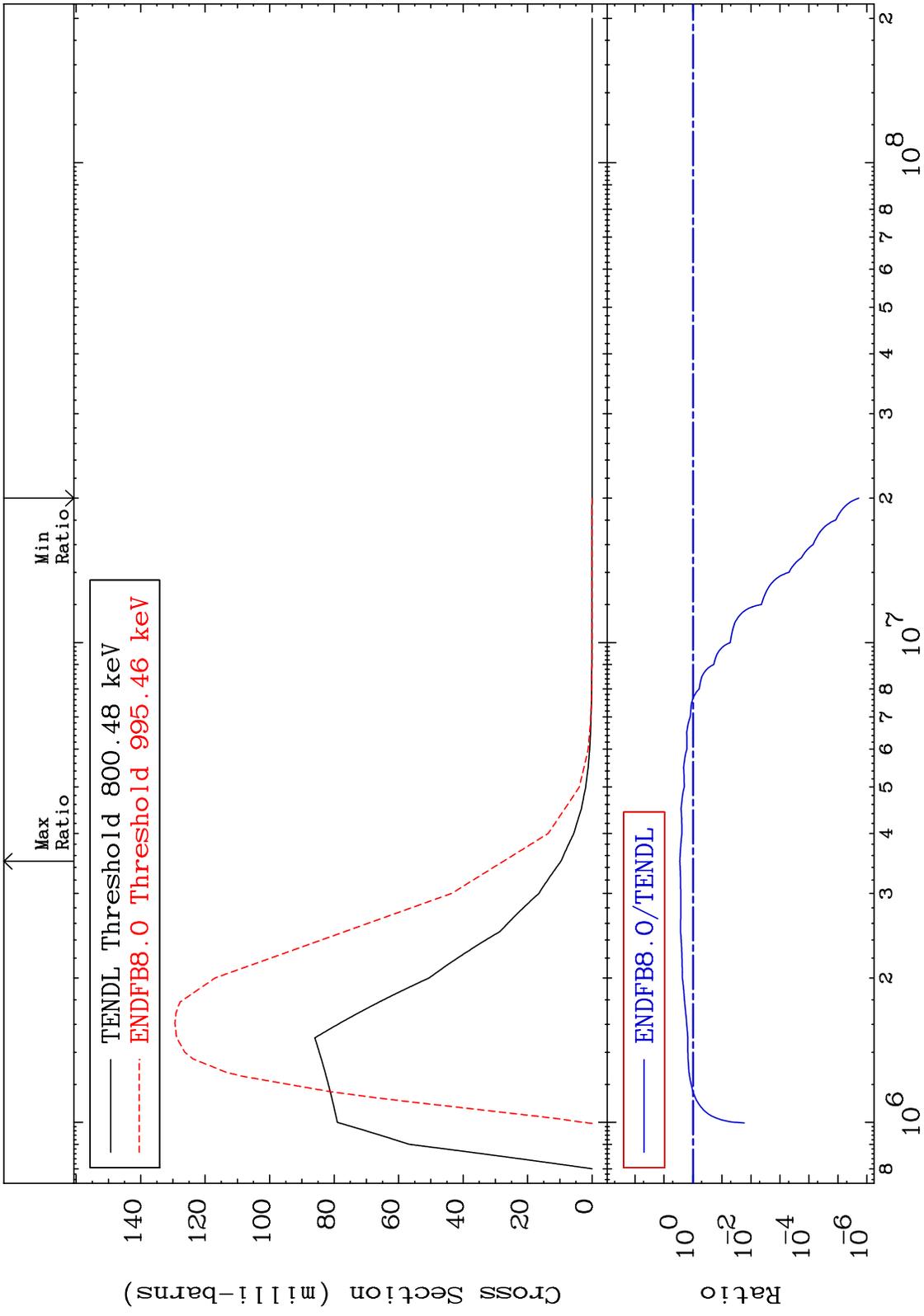
MAT 3440 MT= 62 (n,n') Level Cross Section -100.0 To 237.8 % 34-Se-79



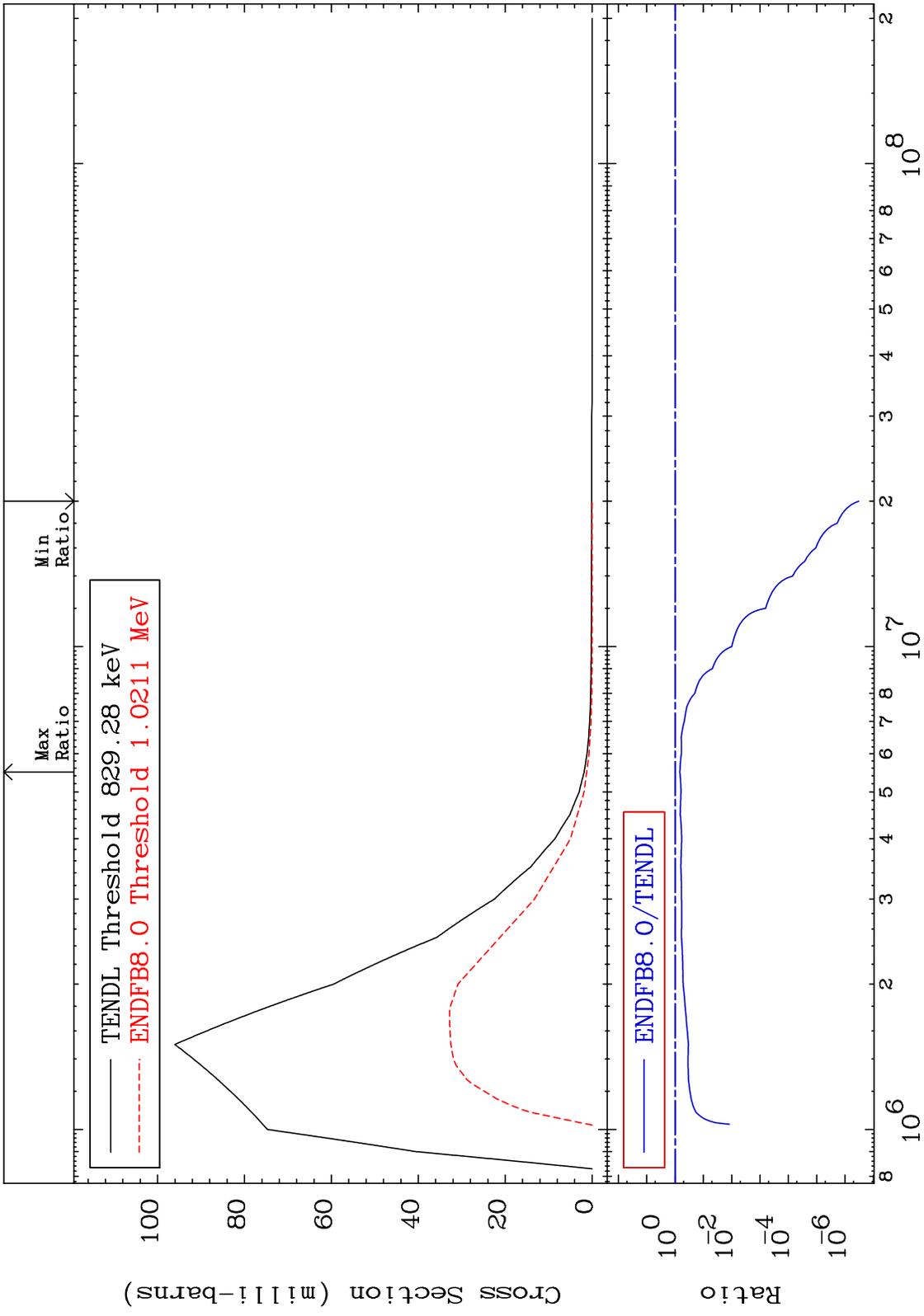
MAT 3440 MT= 63 (n,n') Level Cross Section 34-Se-79
 -99.81 To 8.788 %



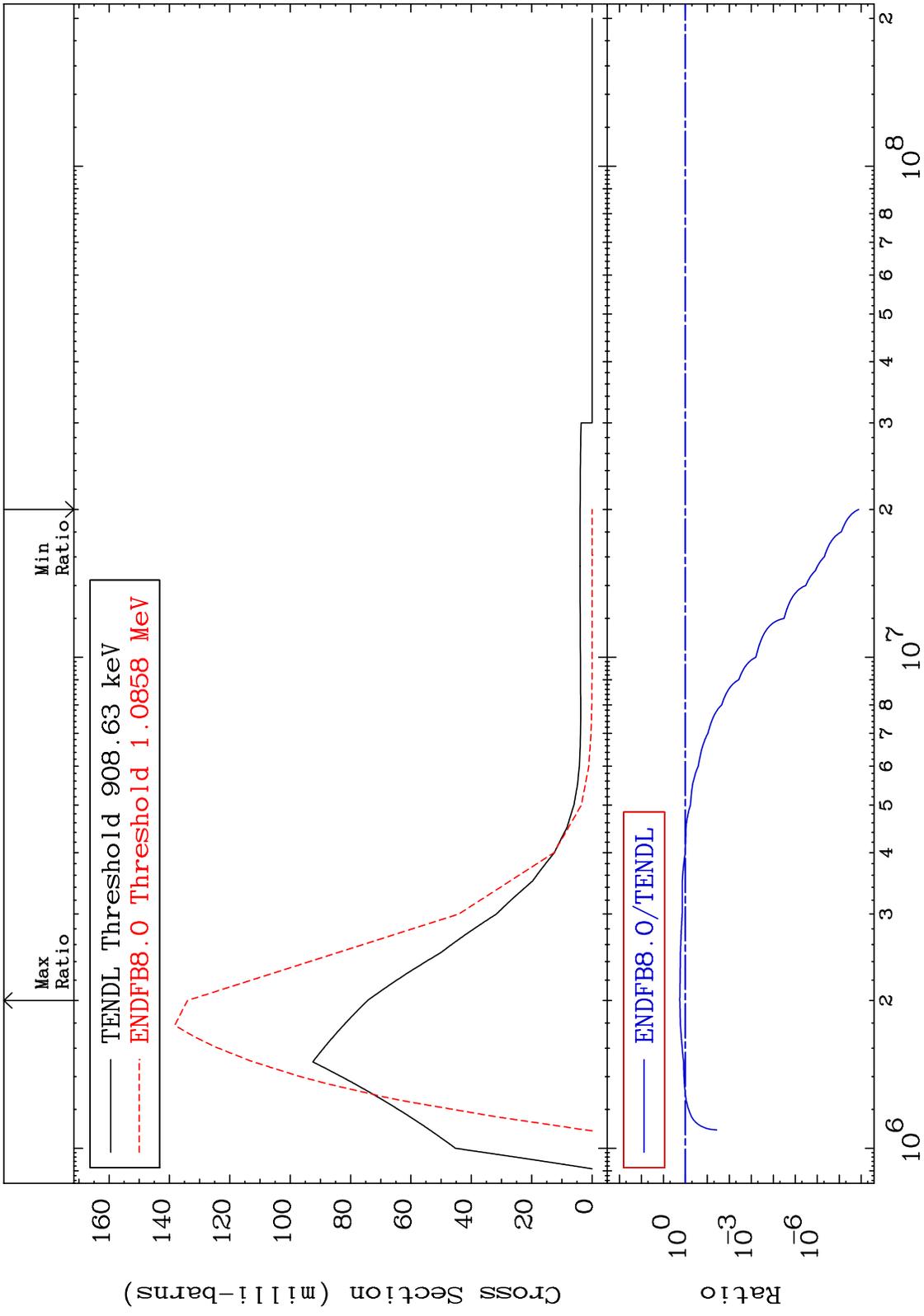
MAT 3440 MT= 64 (n,n') Level Cross Section 34-Se-79
 -100.0 To 184.9 %



MAT 3440 MT= 65 (n,n') Level Cross Section 34-Se-79
 -100.0 To -31.85%

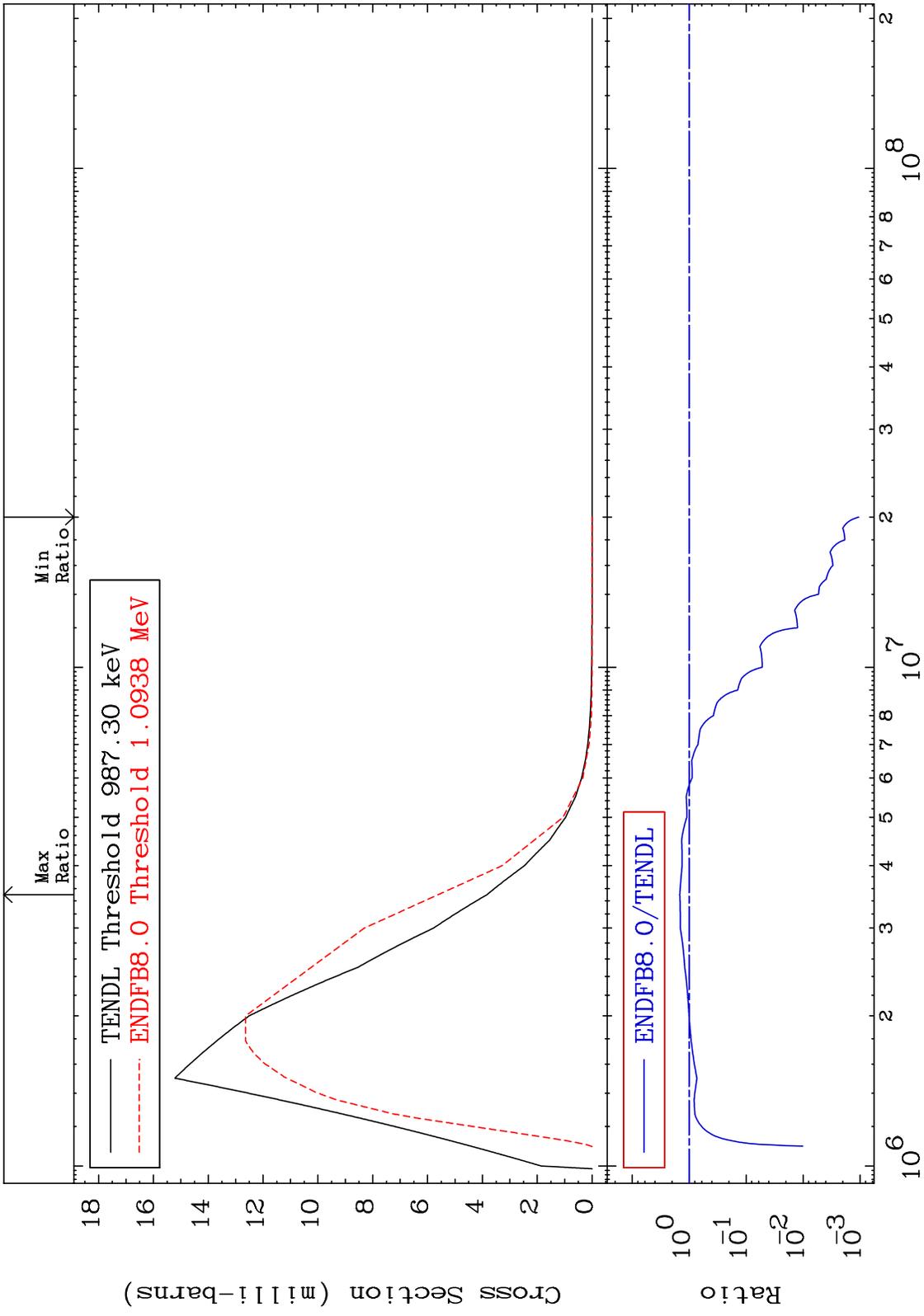


MAT 3440 MT= 66 (n,n') Level Cross Section -100.0 To 80.24 % 34-Se-79

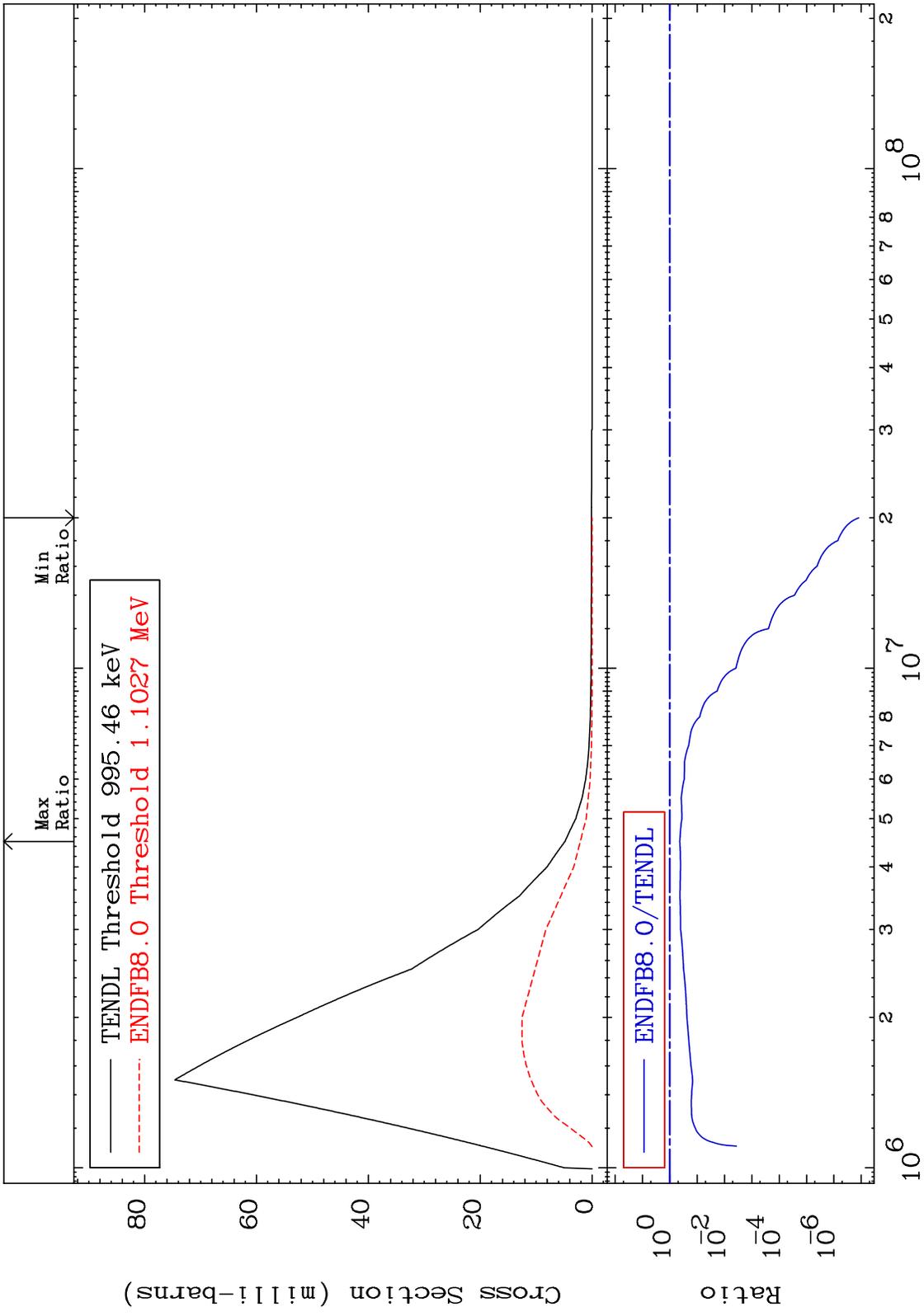


24 34-Se-79

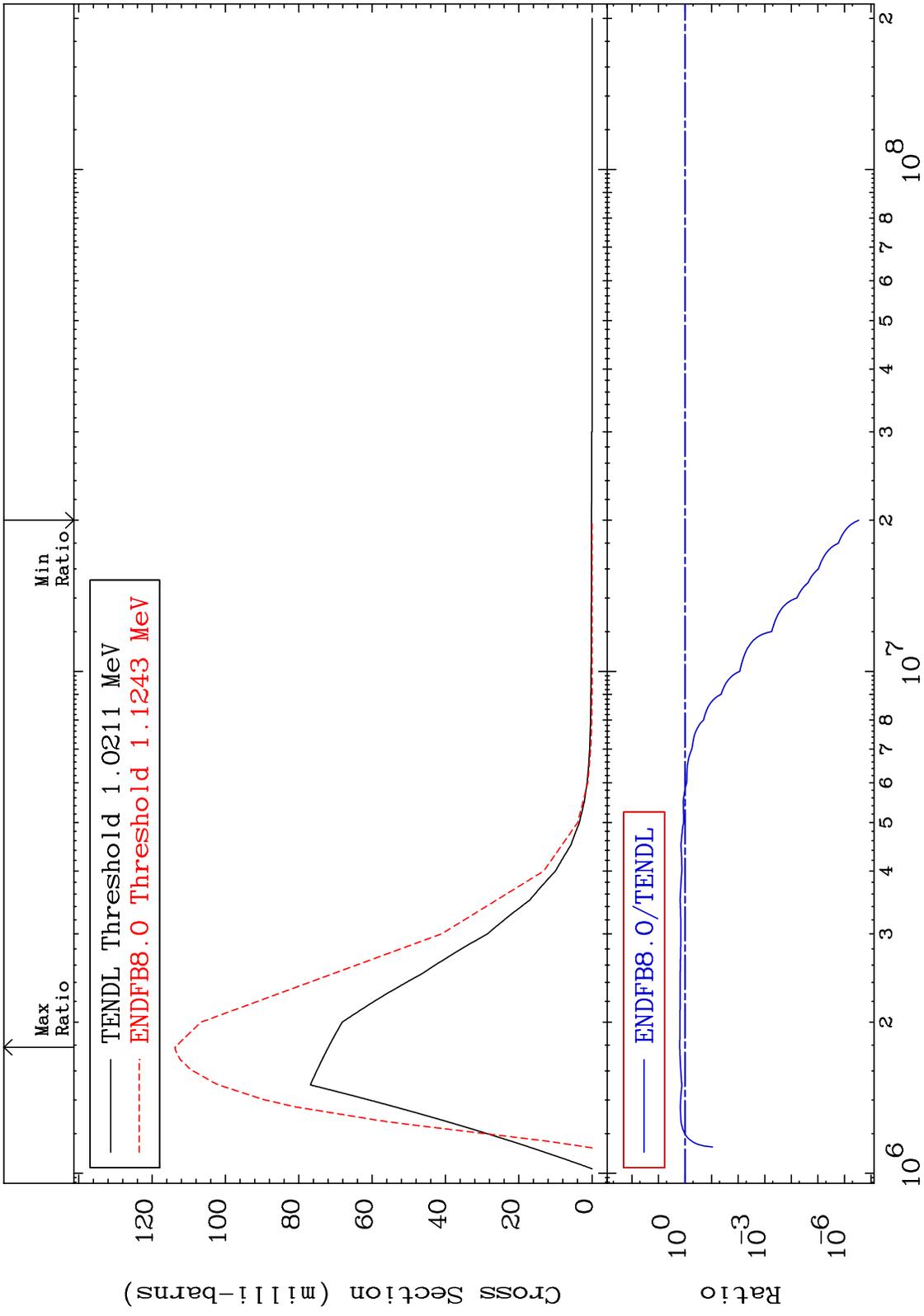
MAT 3440 MT= 67 (n,n') Level Cross Section 34-Se-79
 -99.90 To 46.51 %



MAT 3440 MT= 68 (n,n') Level Cross Section 34-Se-79 -100.0 To -56.58%

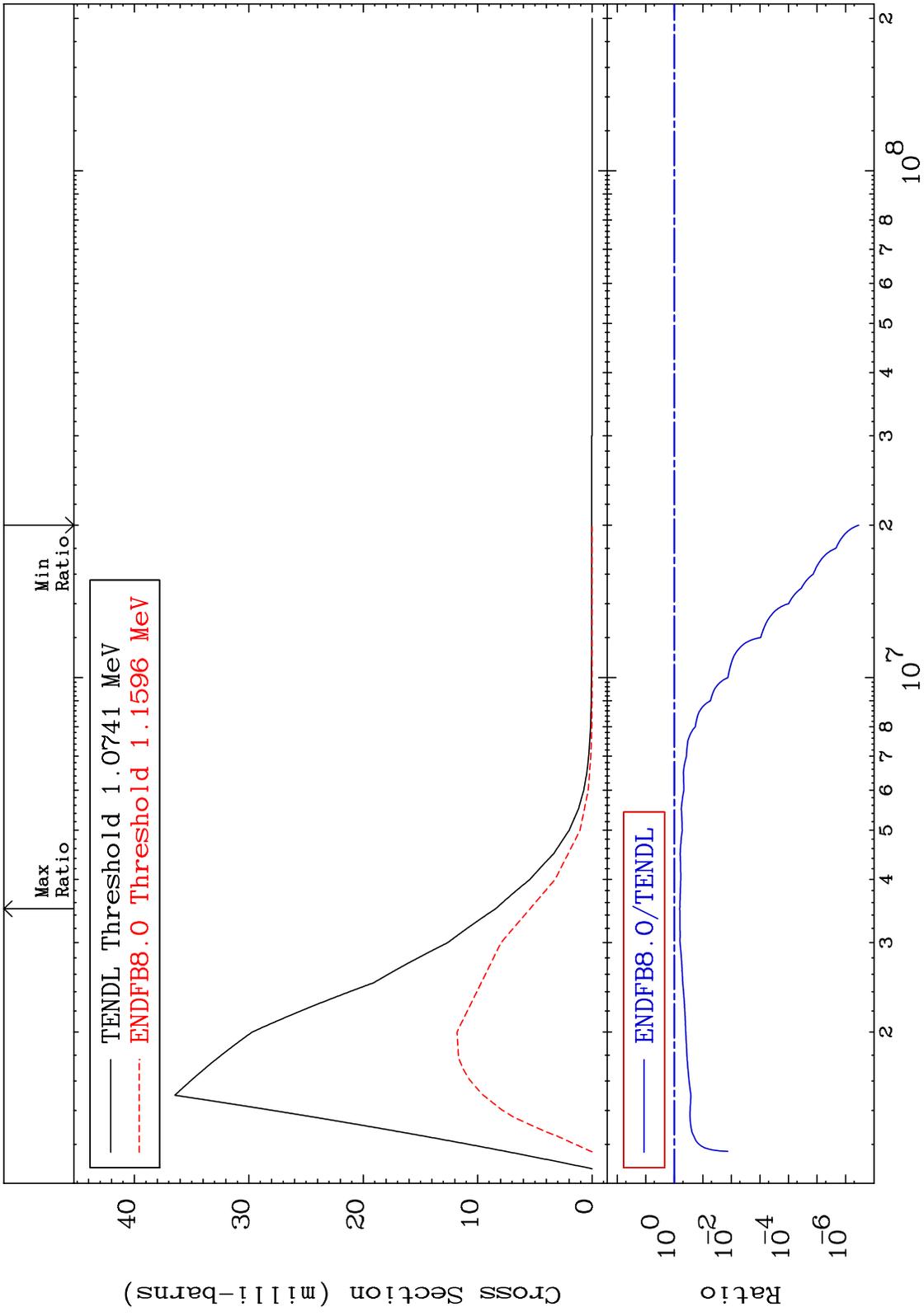


MAT 3440 MT= 69 (n,n') Level Cross Section 34-Se-79
 -100.0 To 58.19 %

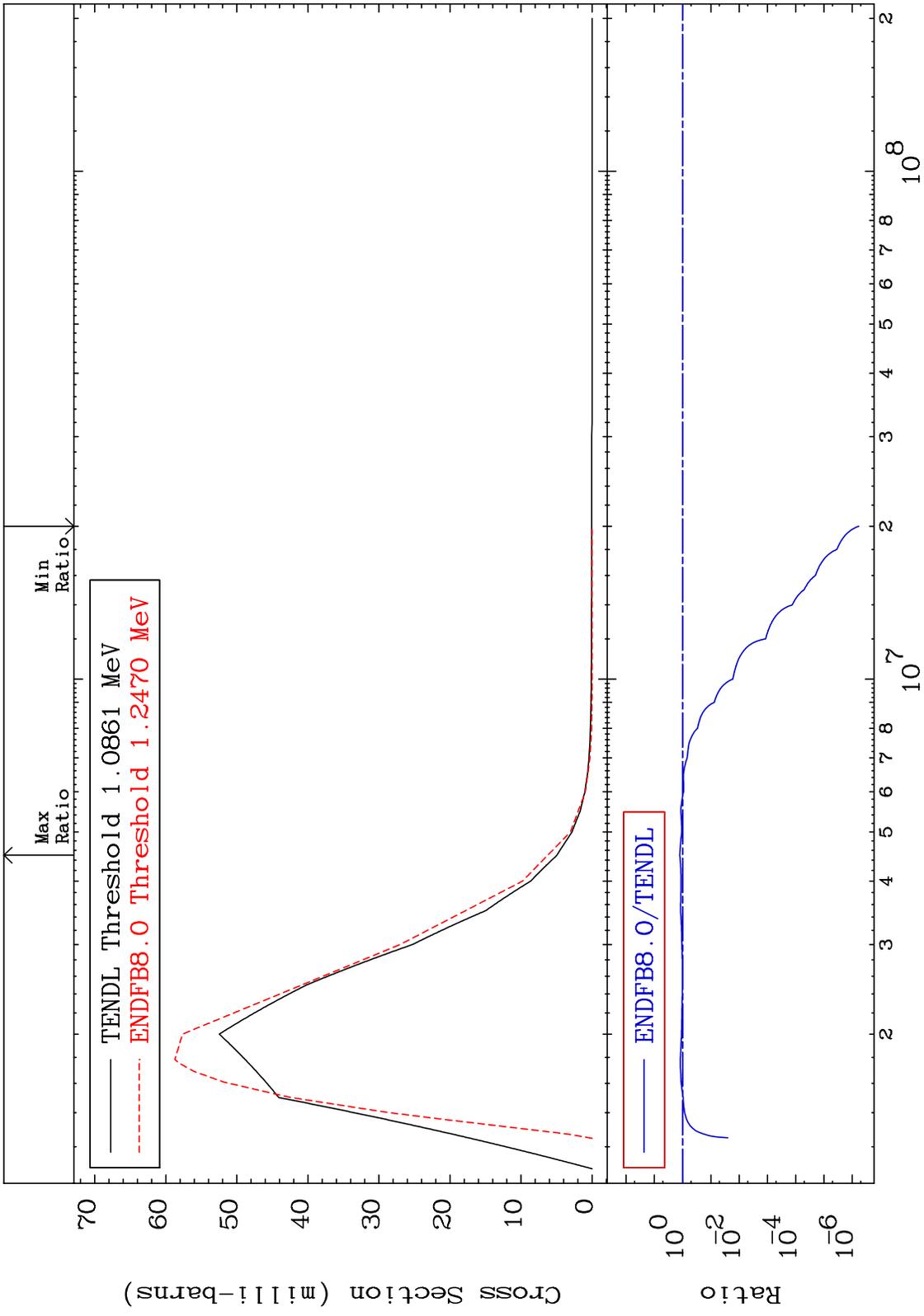


27 34-Se-79

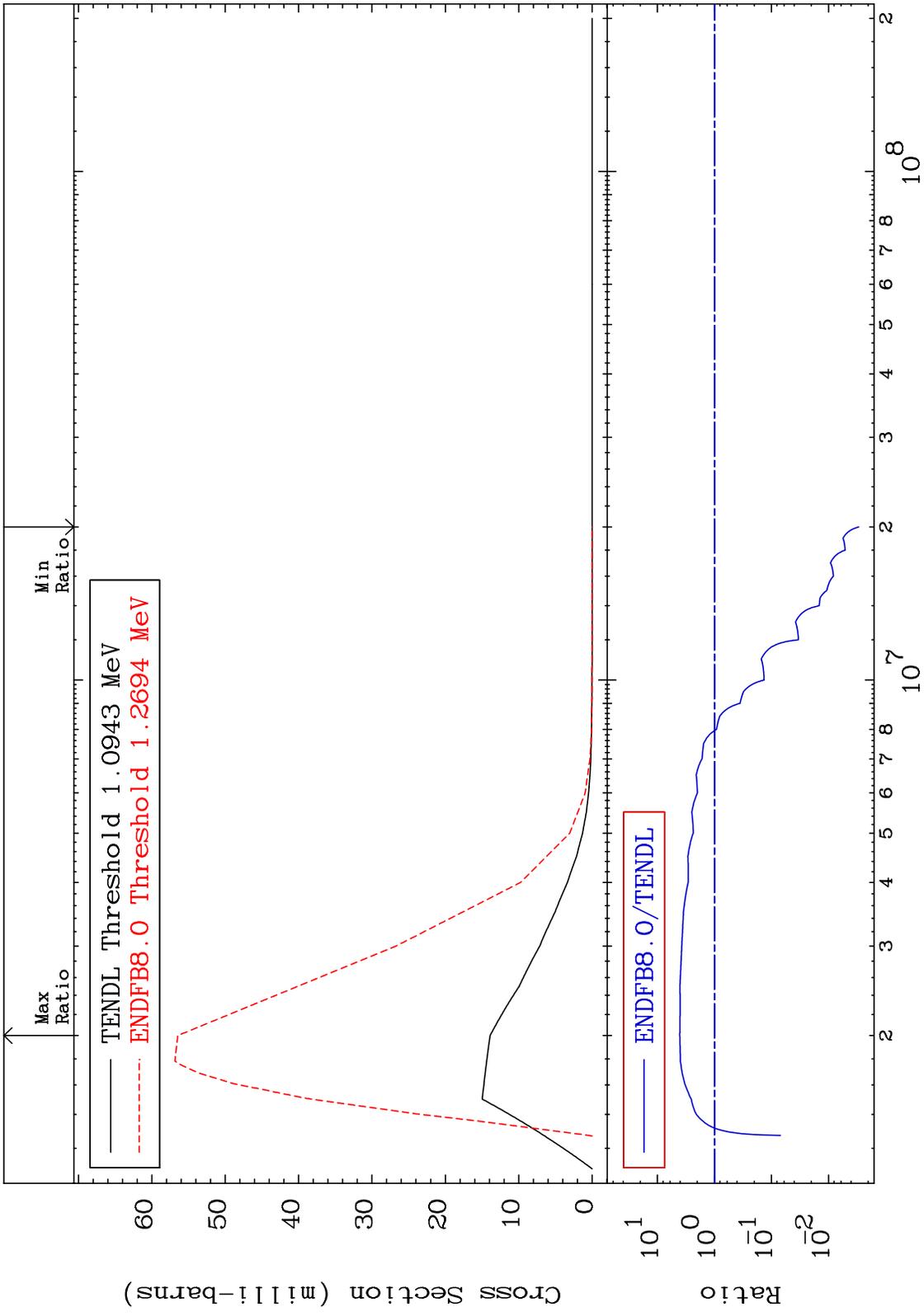
MAT 3440 MT= 70 (n,n') Level Cross Section 34-Se-79
 -100.0 To -35.65%



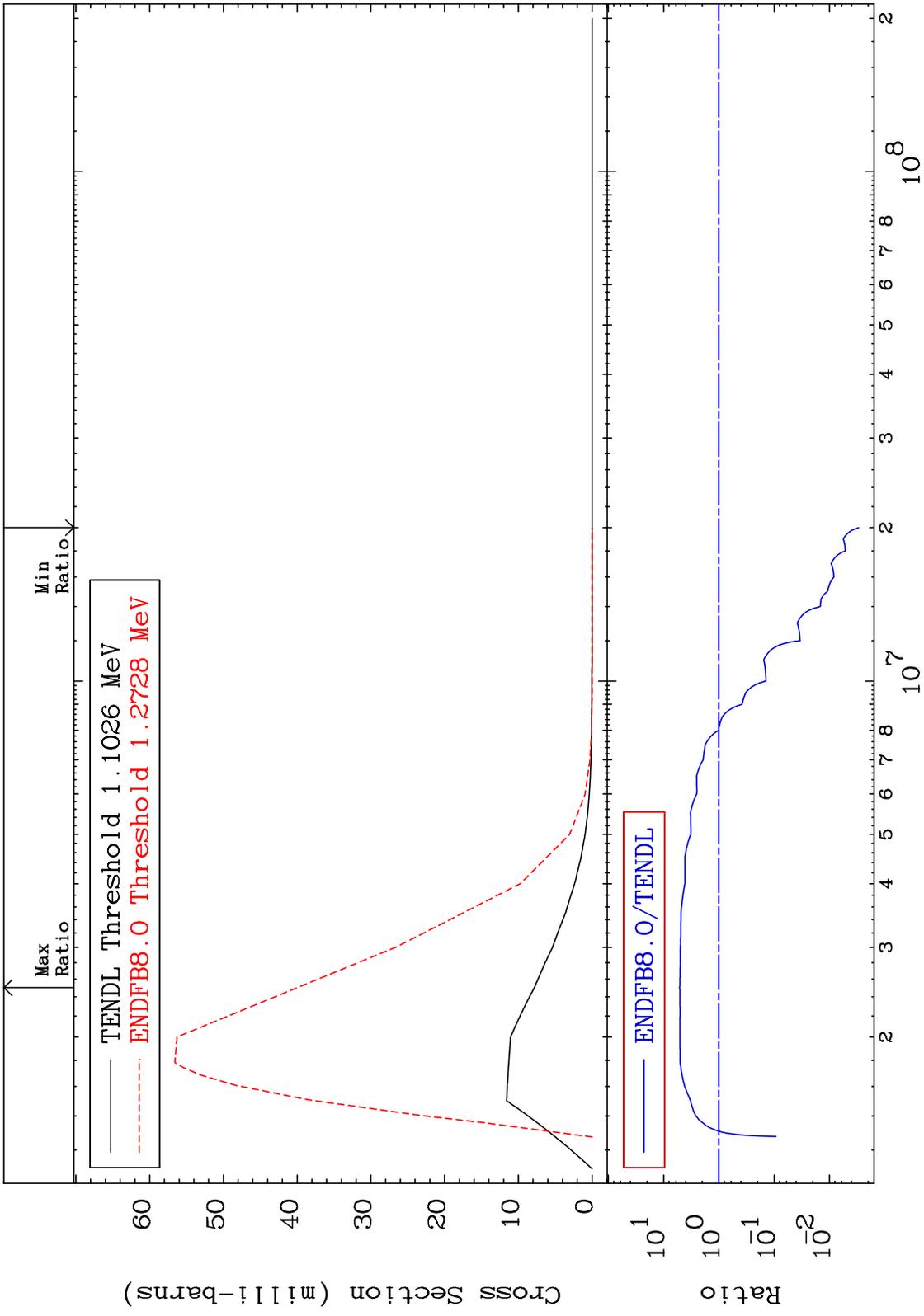
MAT 3440 MT= 71 (n,n') Level Cross Section 34-Se-79
 -100.0 To 26.29 %



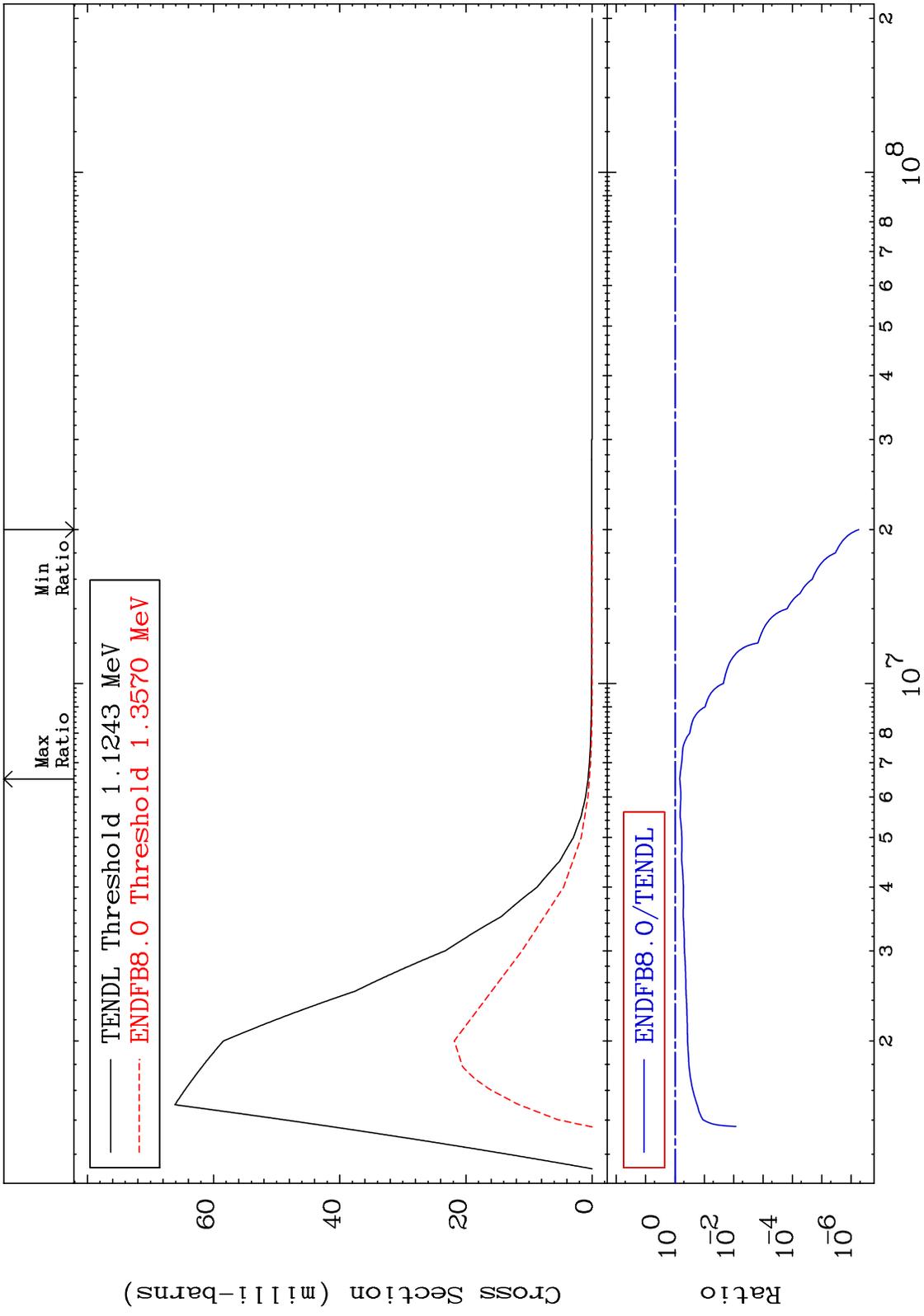
MAT 3440 MT= 72 (n,n') Level Cross Section 34-Se-79
 -99.71 To 306.2 %



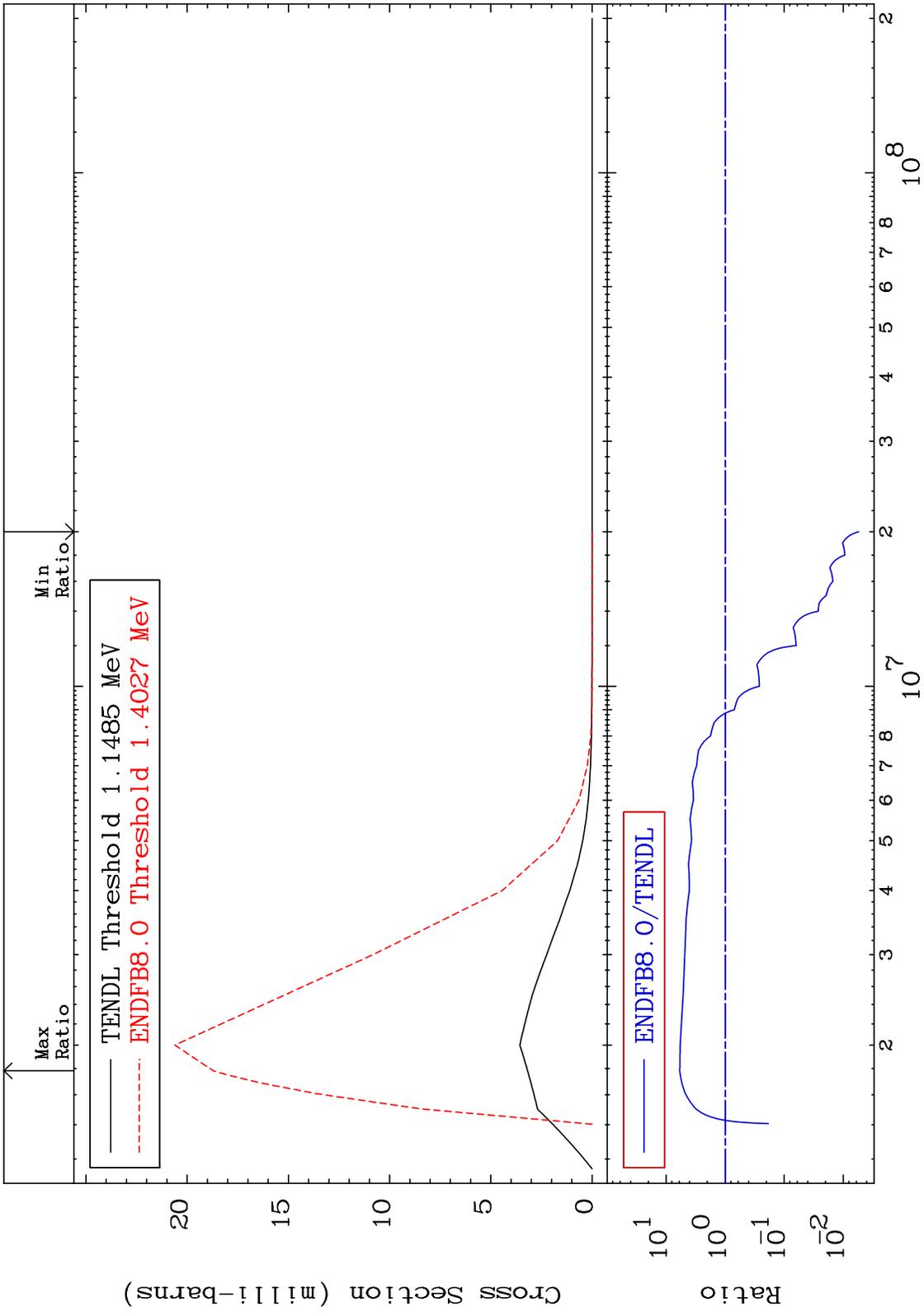
MAT 3440 MT= 73 (n,n') Level Cross Section 34-Se-79
 -99.70 To 410.9 %



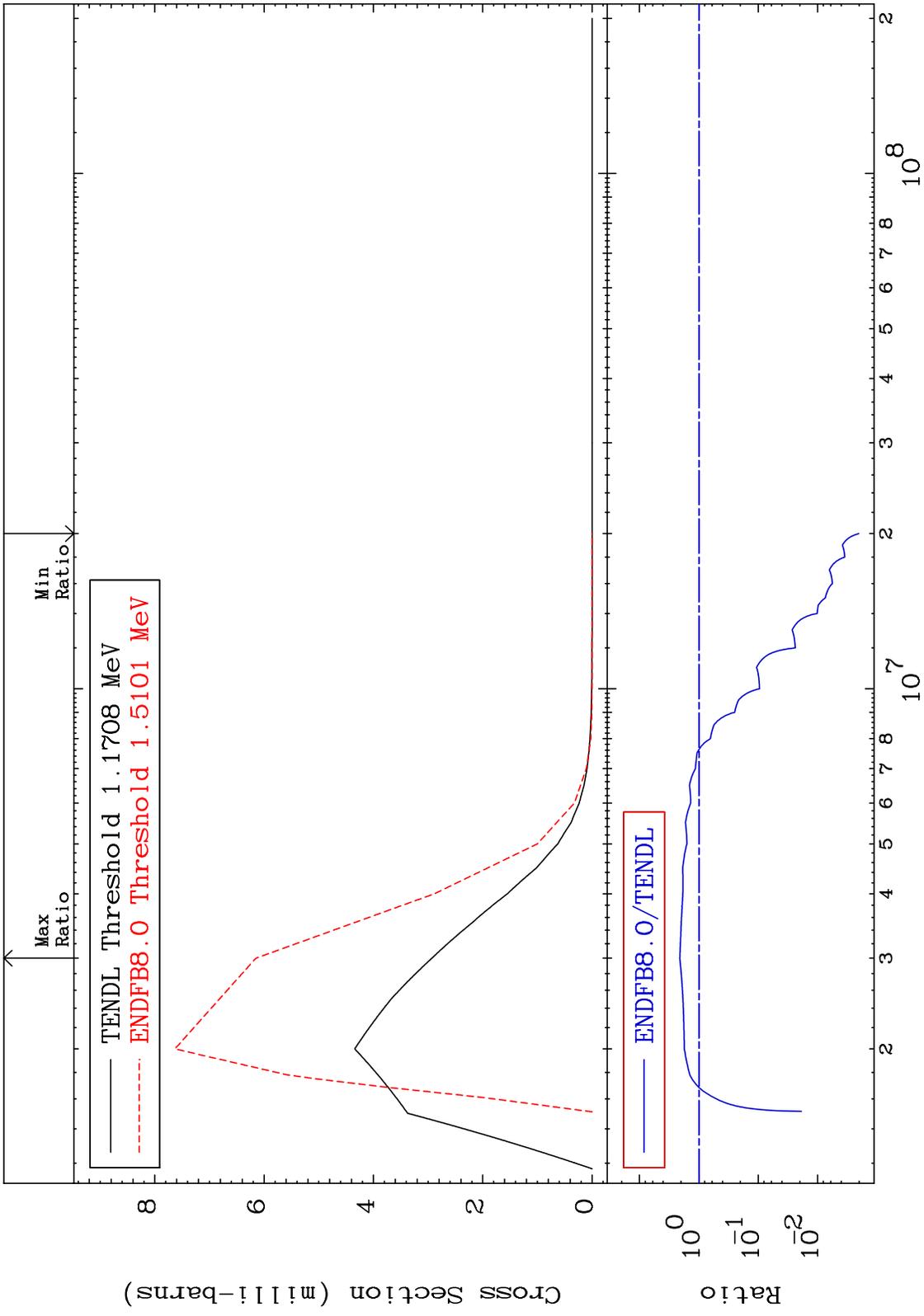
MAT 3440 MT= 74 (n,n') Level Cross Section 34-Se-79
 -100.0 To -31.12%



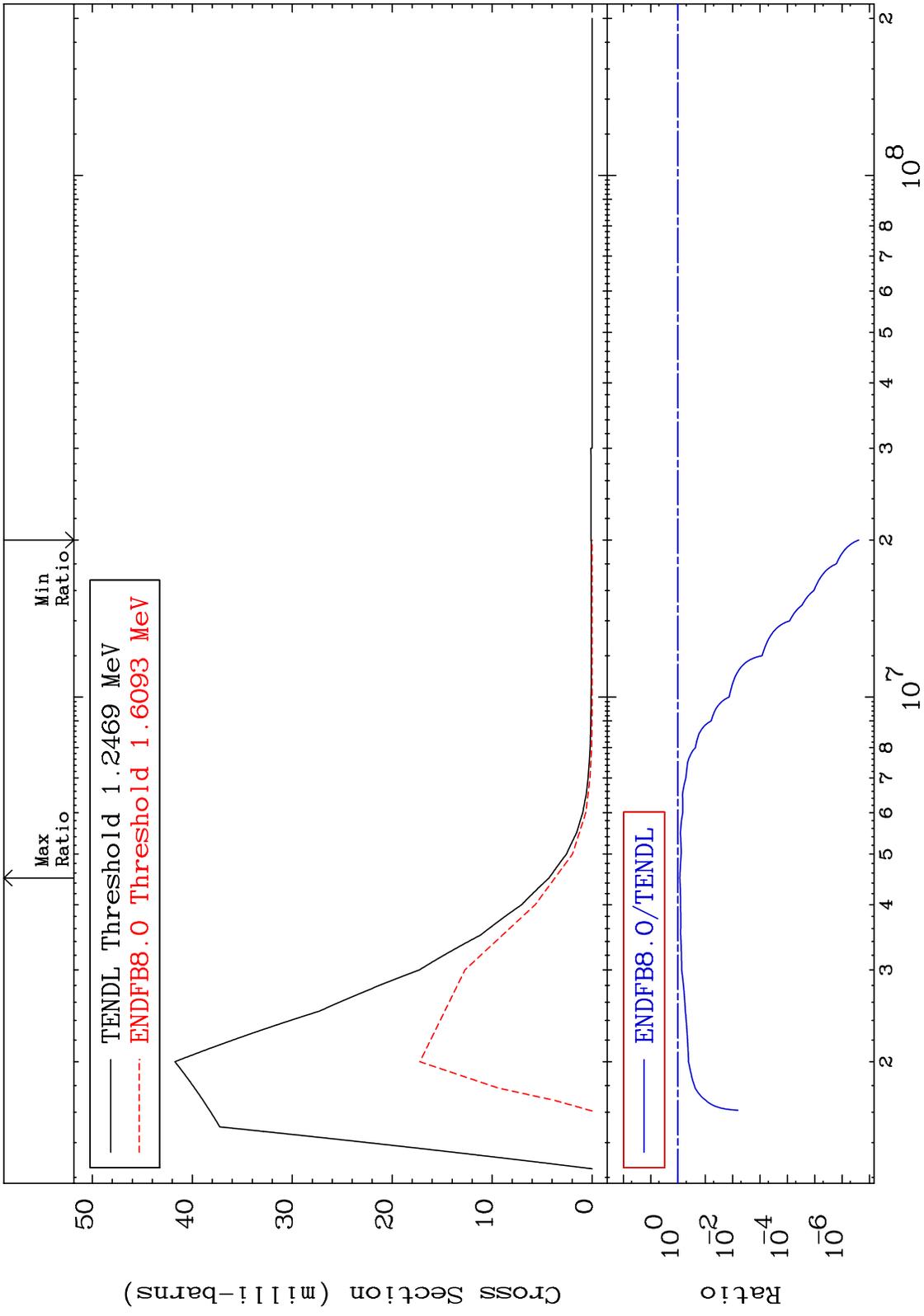
MAT 3440 MT= 75 (n,n') Level Cross Section 34-Se-79
 -99.46 To 487.2 %



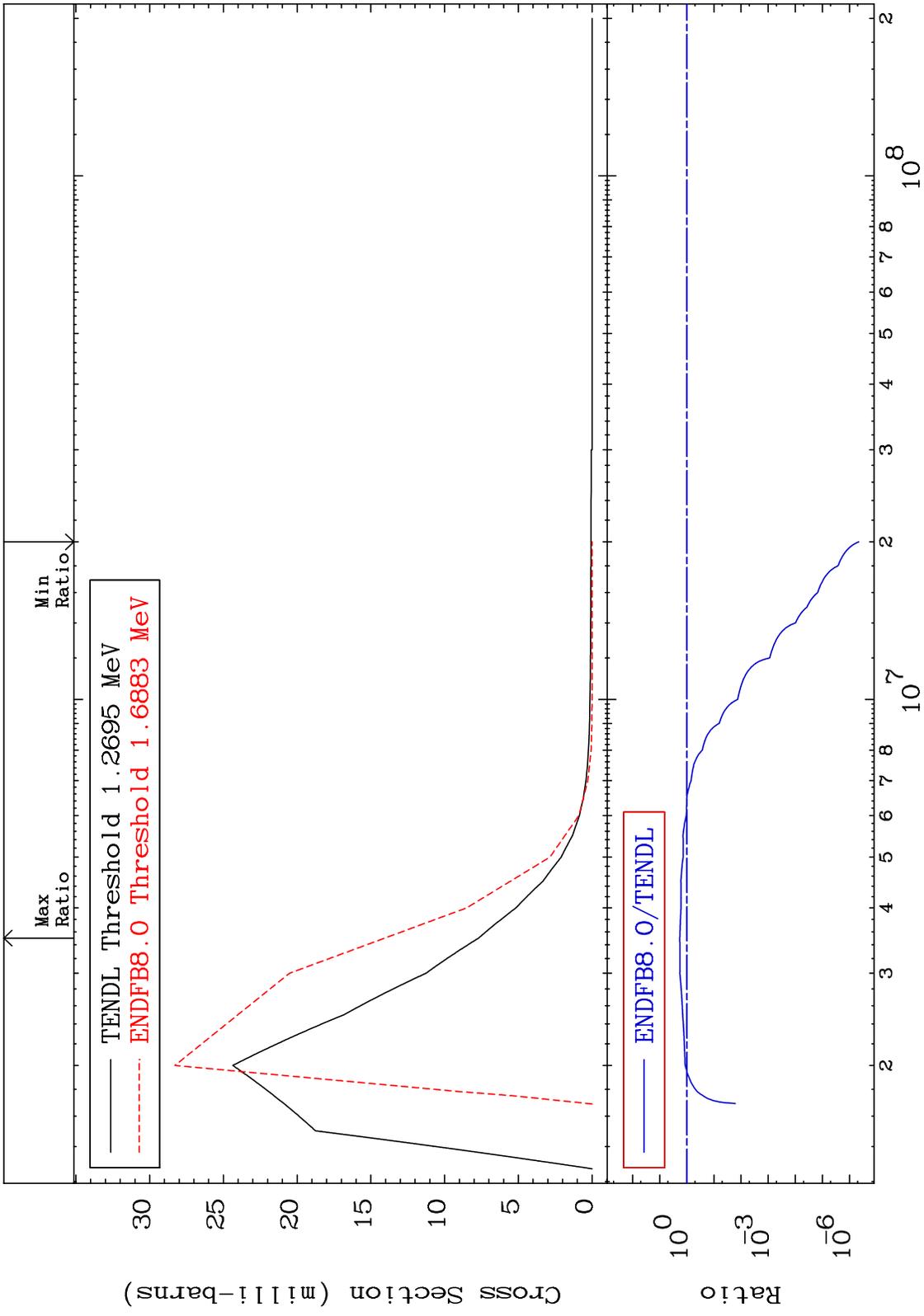
MAT 3440 MT= 76 (n,n') Level Cross Section 34-Se-79 -99.80 To 109.9 %



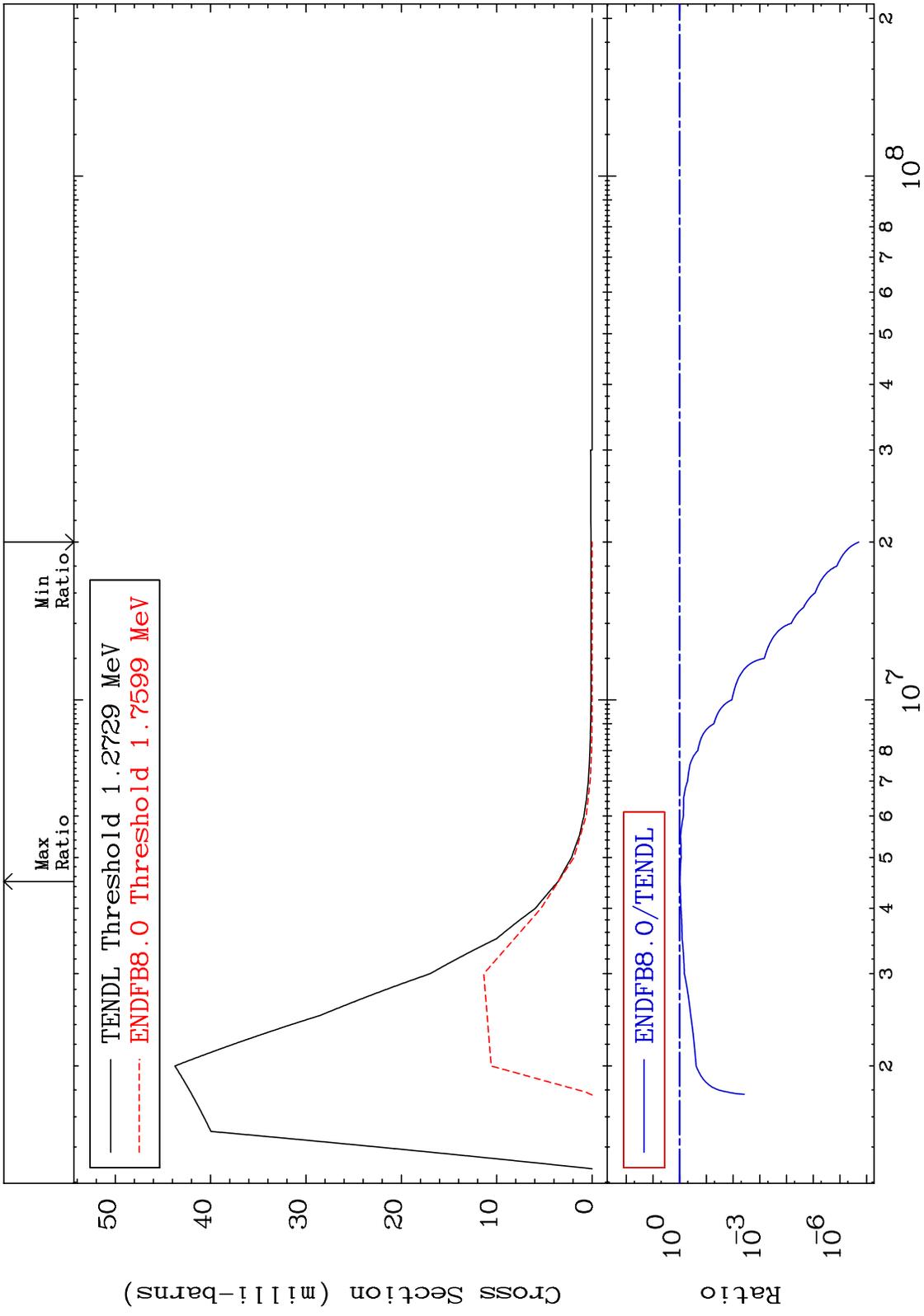
MAT 3440 MT= 77 (n,n') Level Cross Section 34-Se-79
 -100.0 To -13.50%



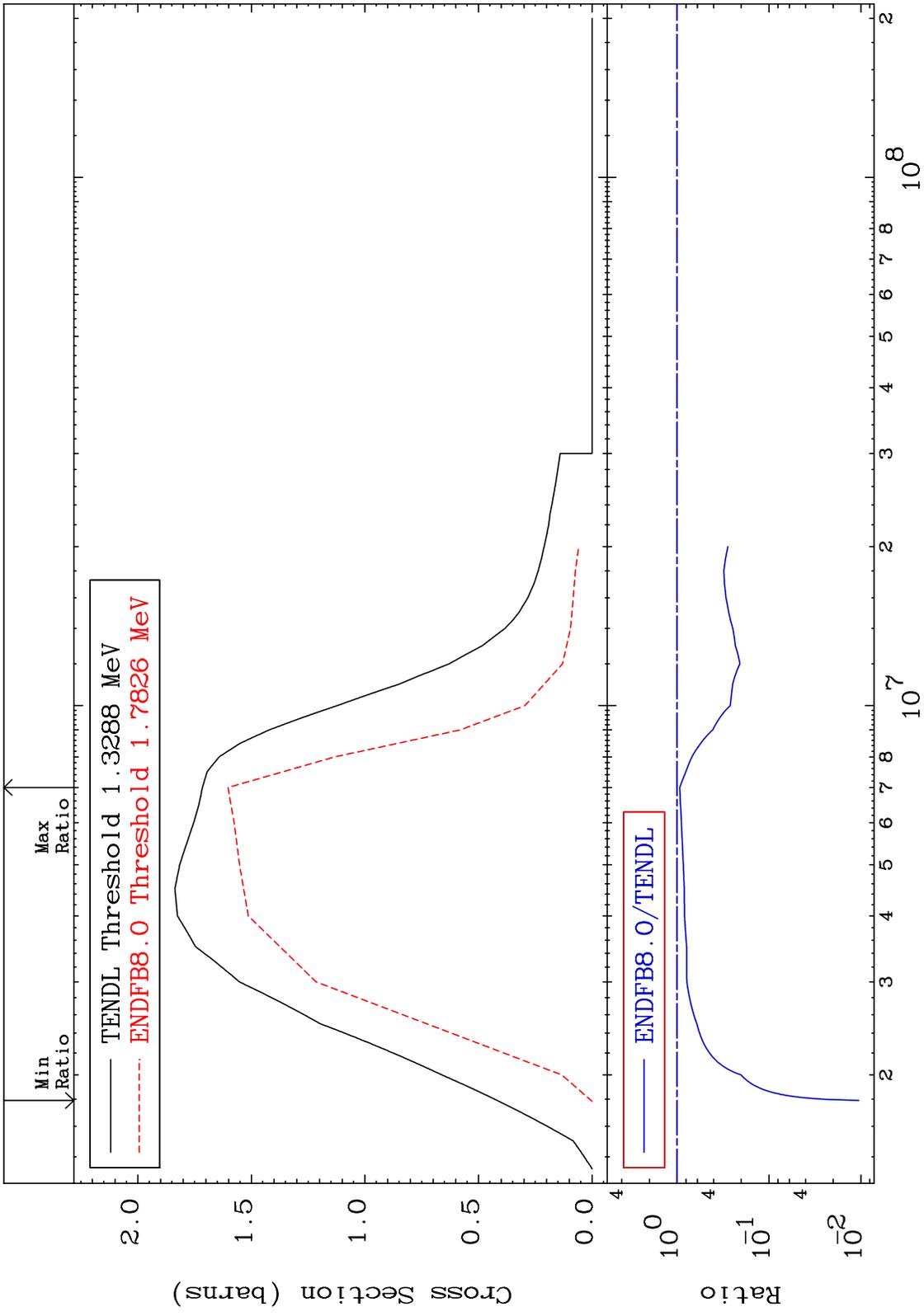
MAT 3440 MT= 78 (n,n') Level Cross Section 34-Se-79
 -100.0 To 82.71 %



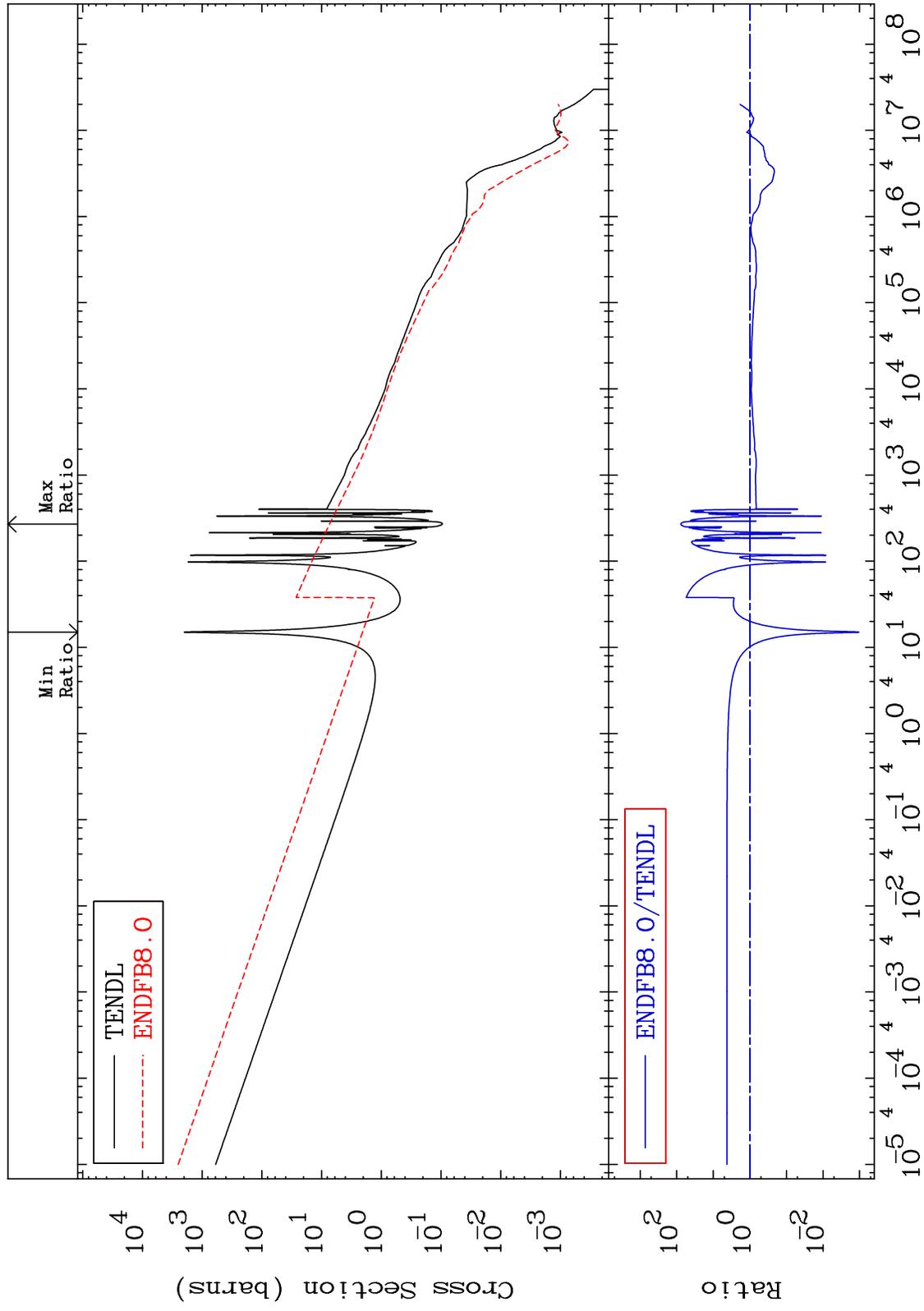
MAT 3440 MT= 79 (n,n') Level Cross Section 34-Se-79
 -100.0 To -0.517%



MAT 3440 (n, n') Continuum Cross Section 34-Se-79
 -98.95 To -6.548%



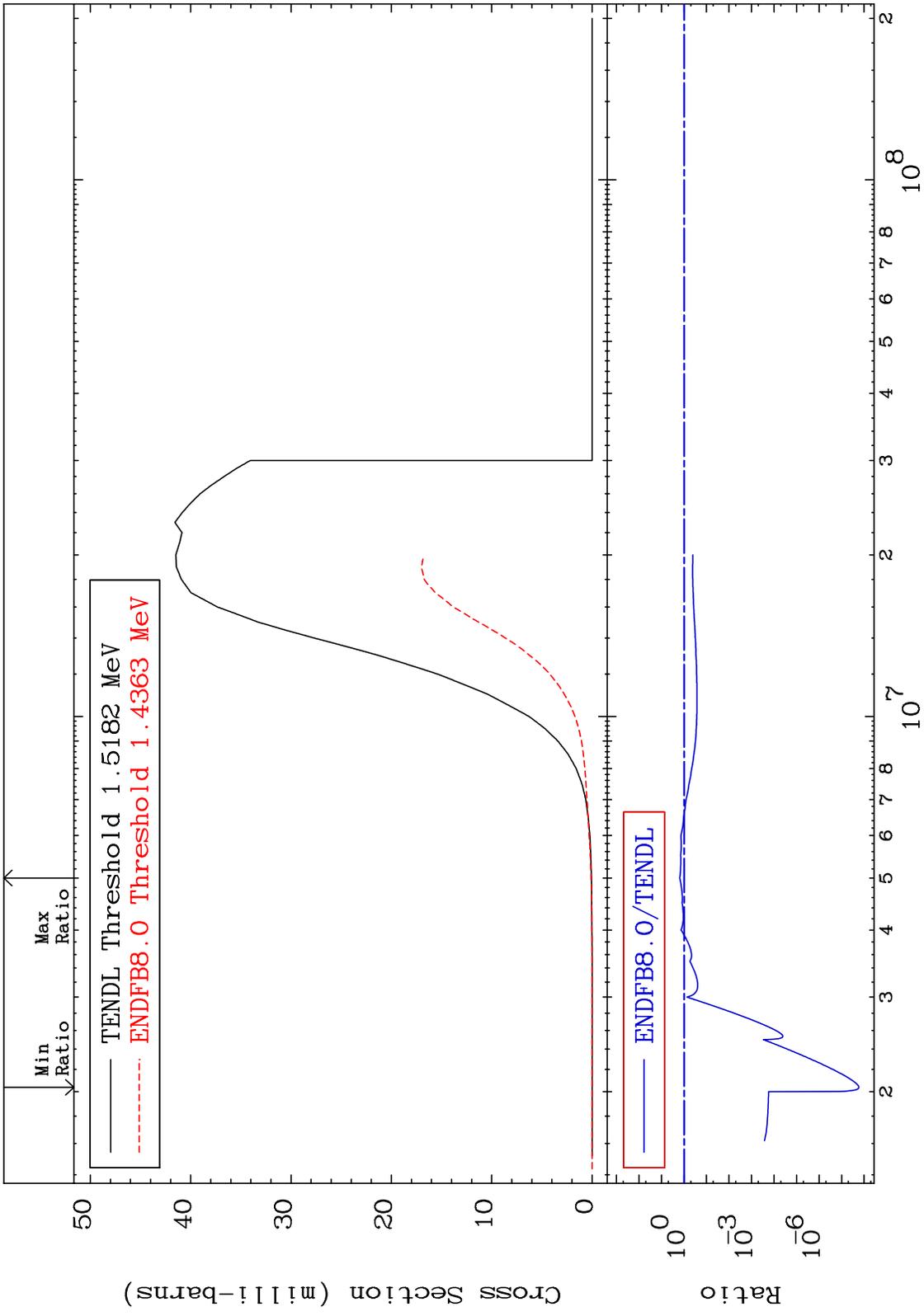
MAT 3440 (n, γ) $^{34}\text{Se-79}$
-99.90 To 7622. %



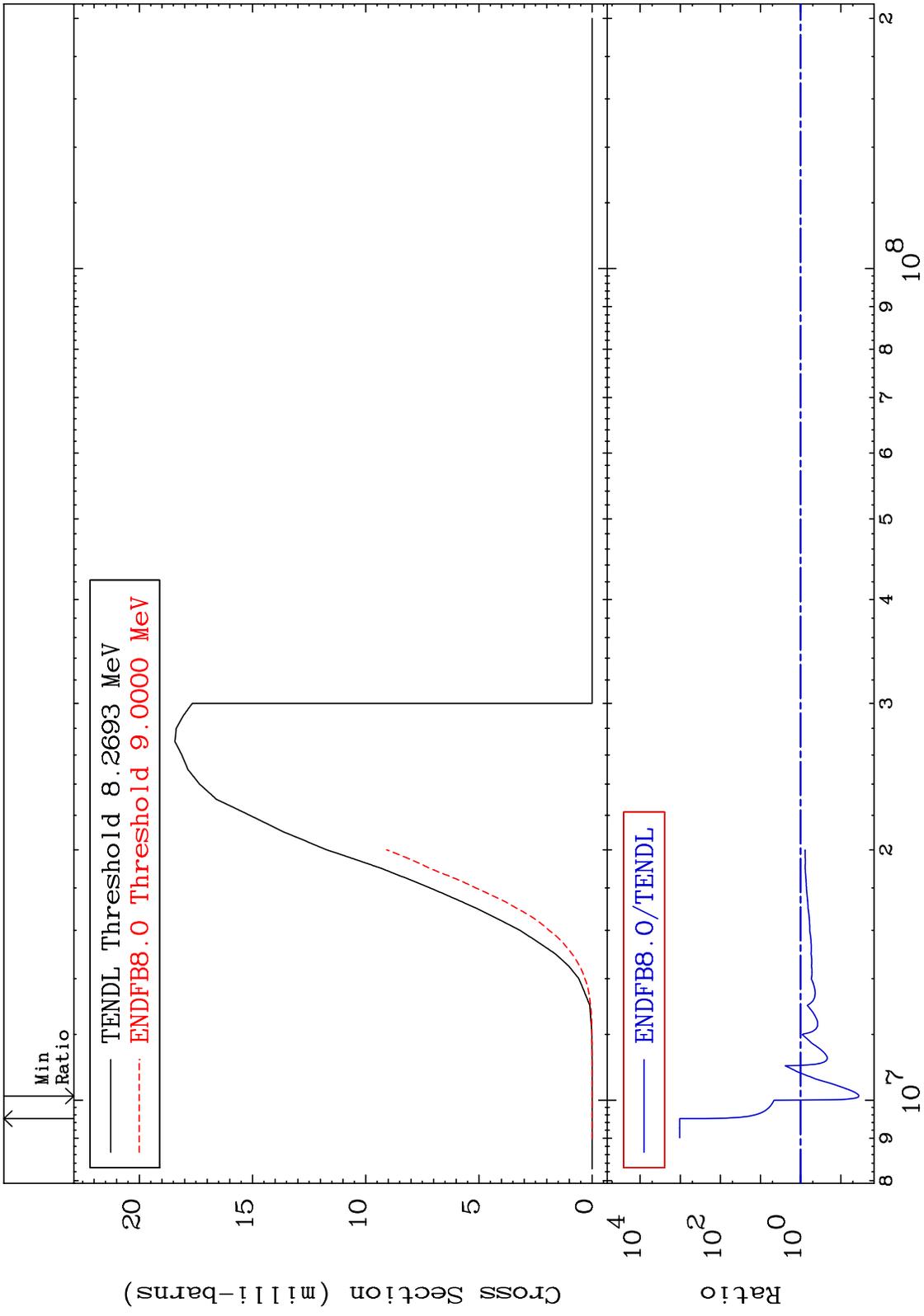
$^{34}\text{Se-79}$

Incident Energy (eV)

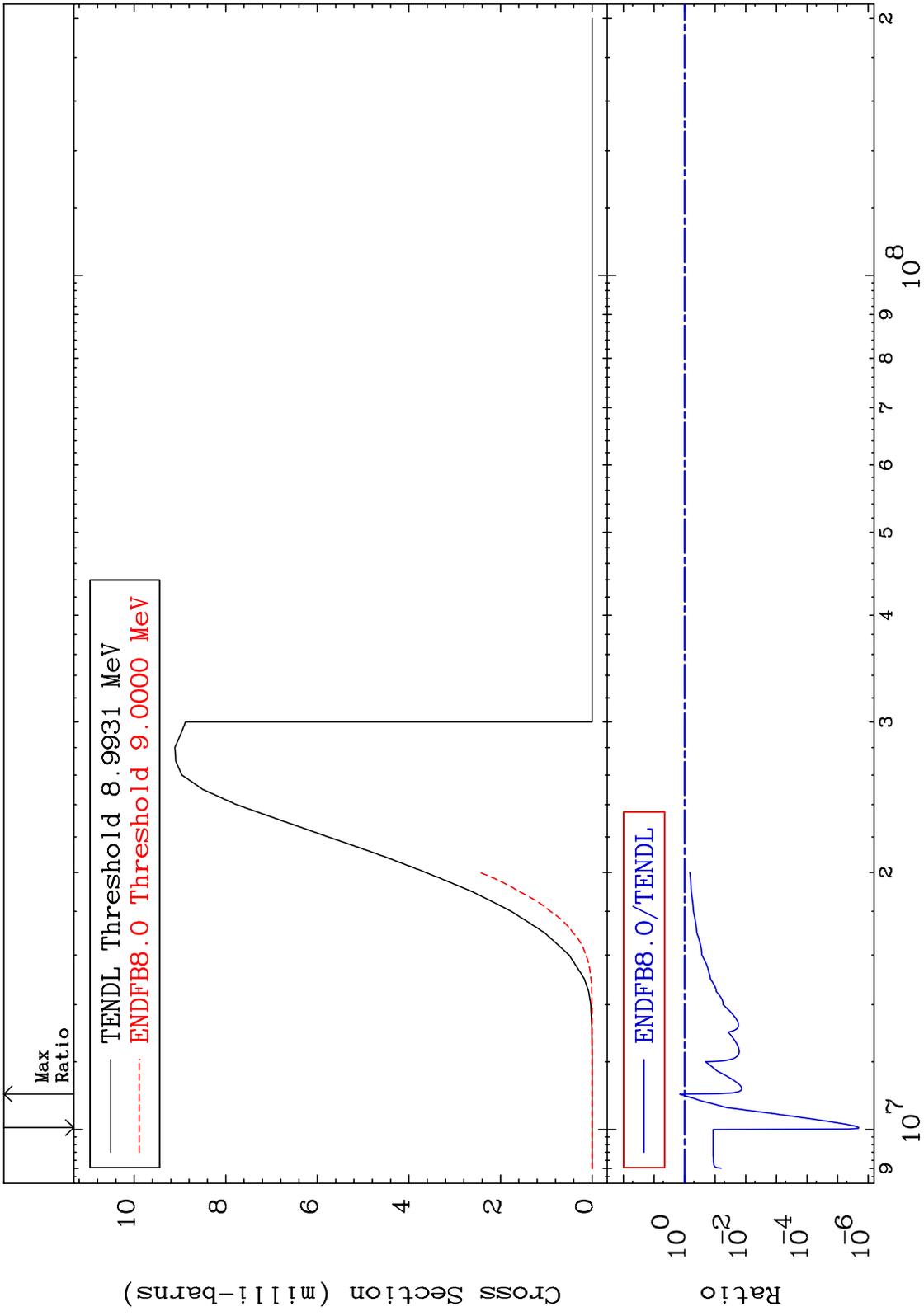
MAT 3440 (n,p) Cross Section 34-Se-79
-100.0 To 53.82 %



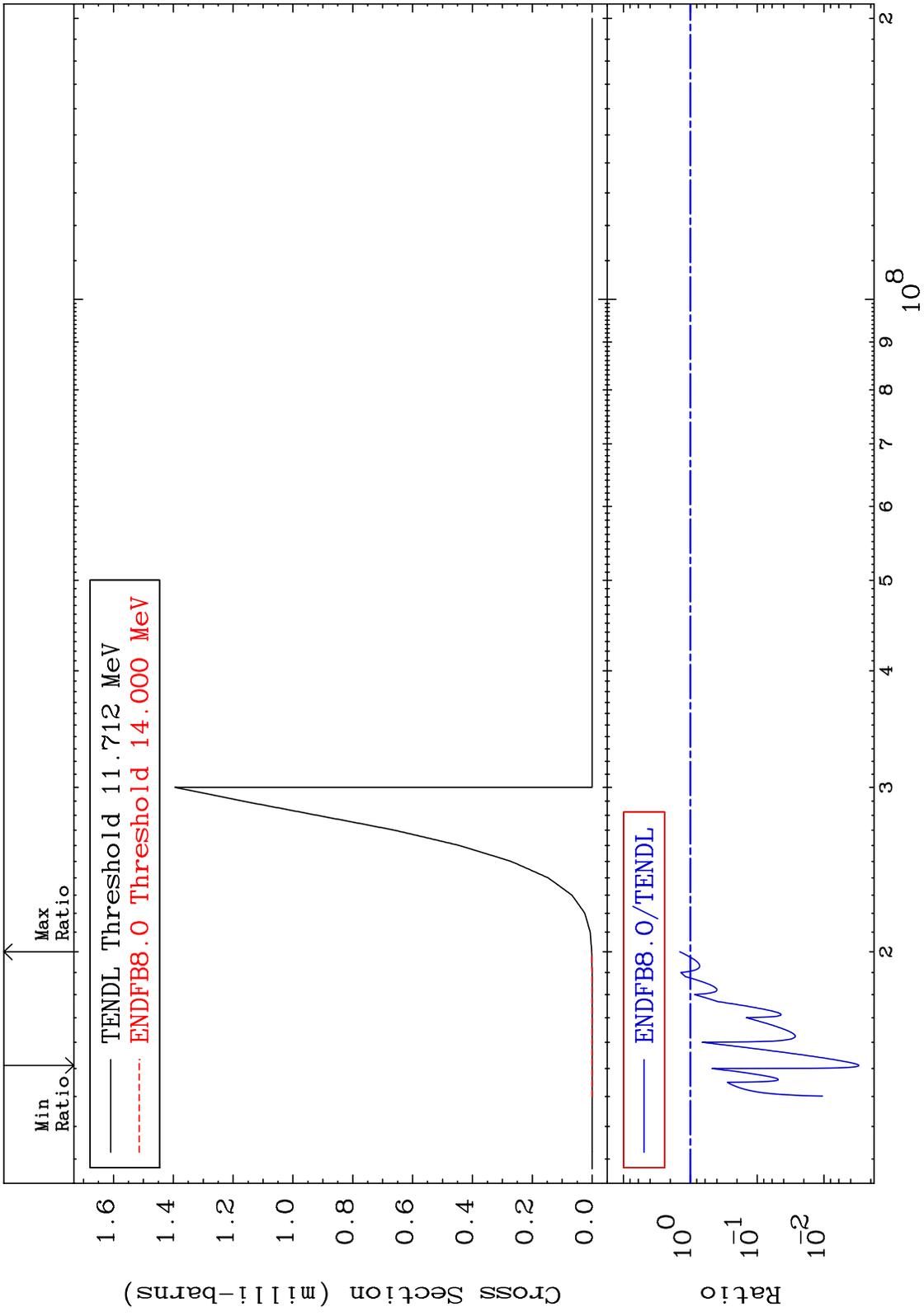
40 34-Se-79



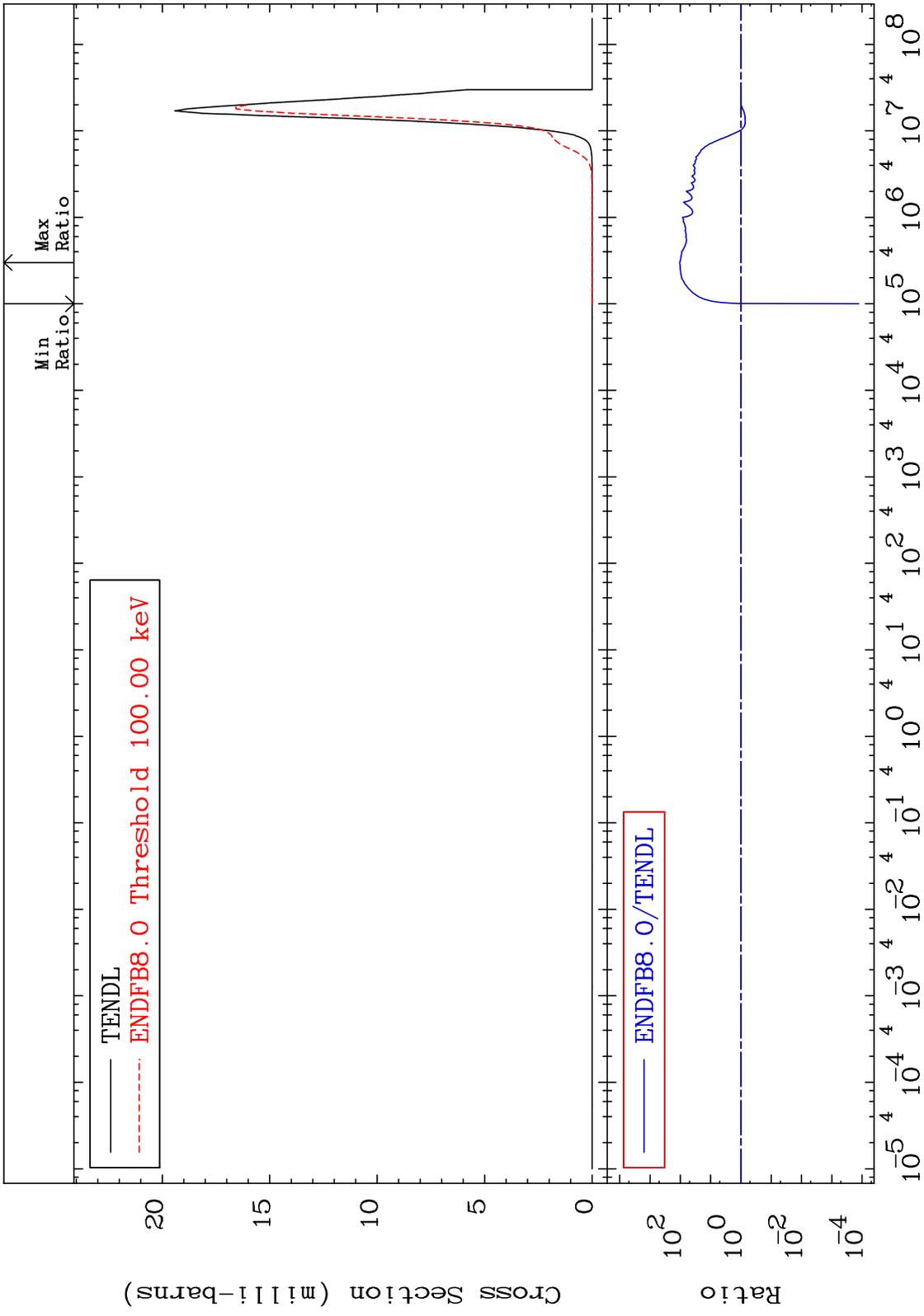
MAT 3440 (n,t) 34-Se-79
 Cross Section -100.0 To 44.34 %

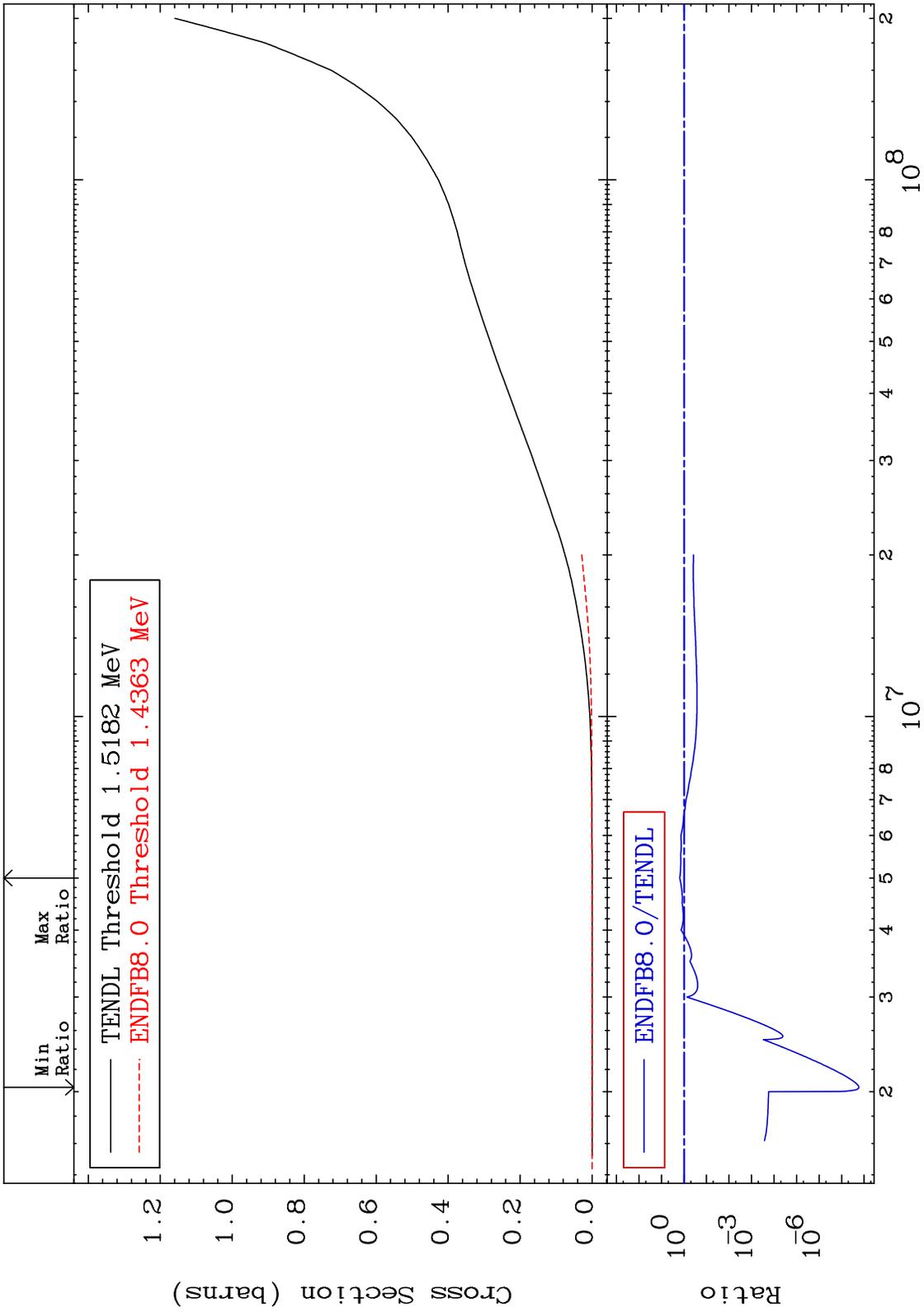


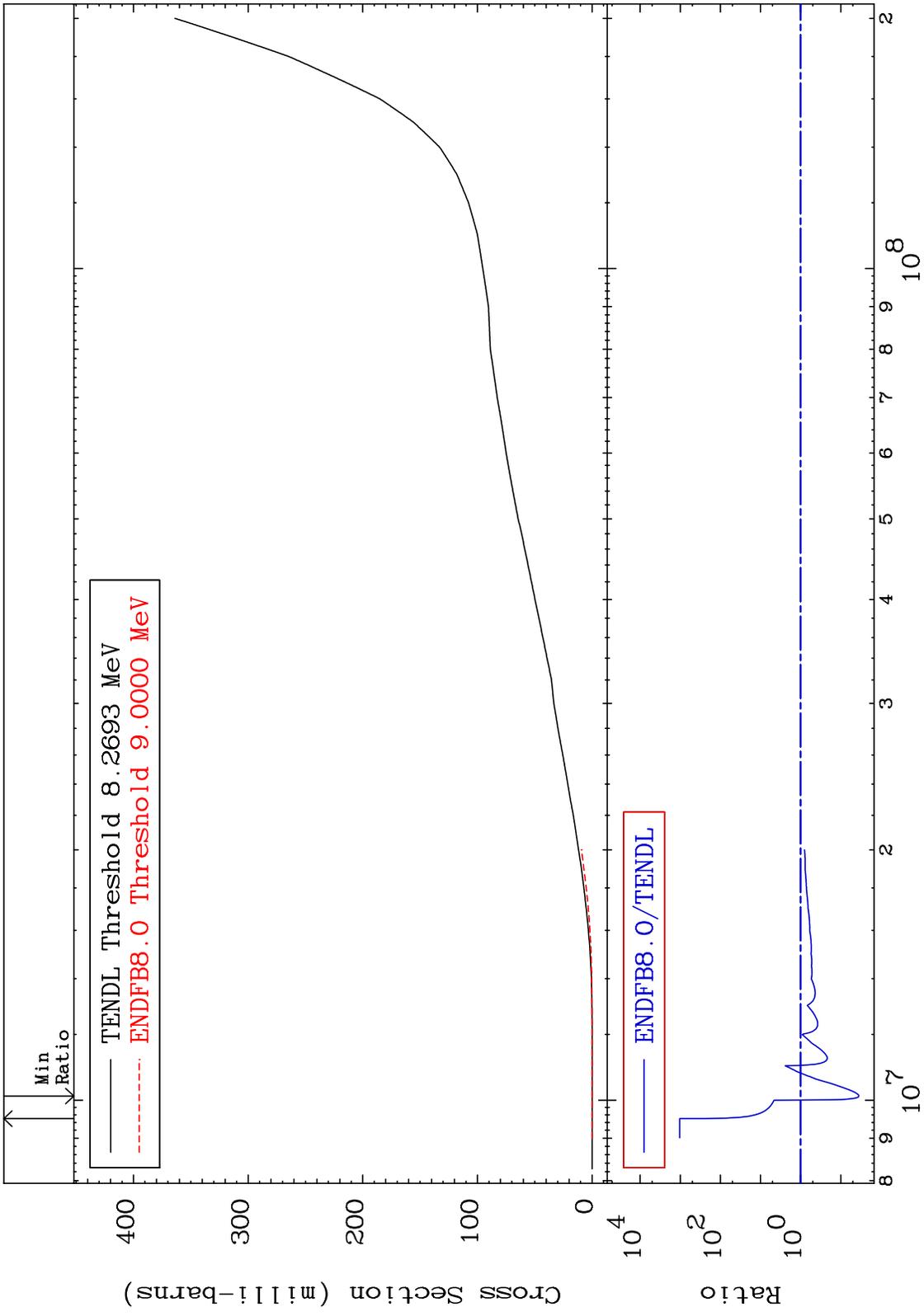
MAT 3440 (n, He-3) 34-Se-79
 Cross Section -99.70 To 44.00 %



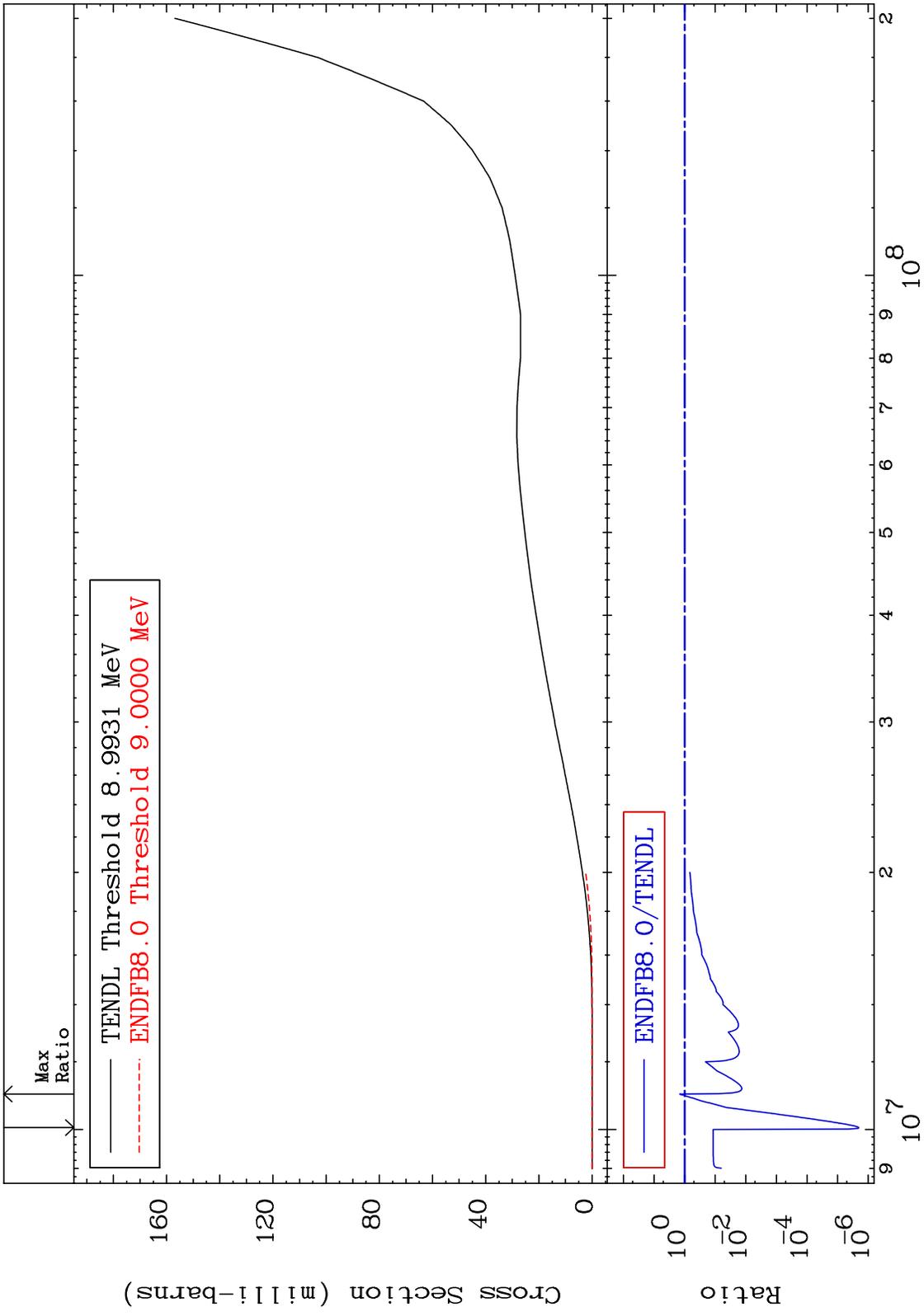
MAT 3440 (n, α) Cross Section $^{34}\text{Se-79}$ -99.99 To 9999. %







MAT 3440 Tritium Production Cross Section 34-Se-79 -100.0 To 44.34 %

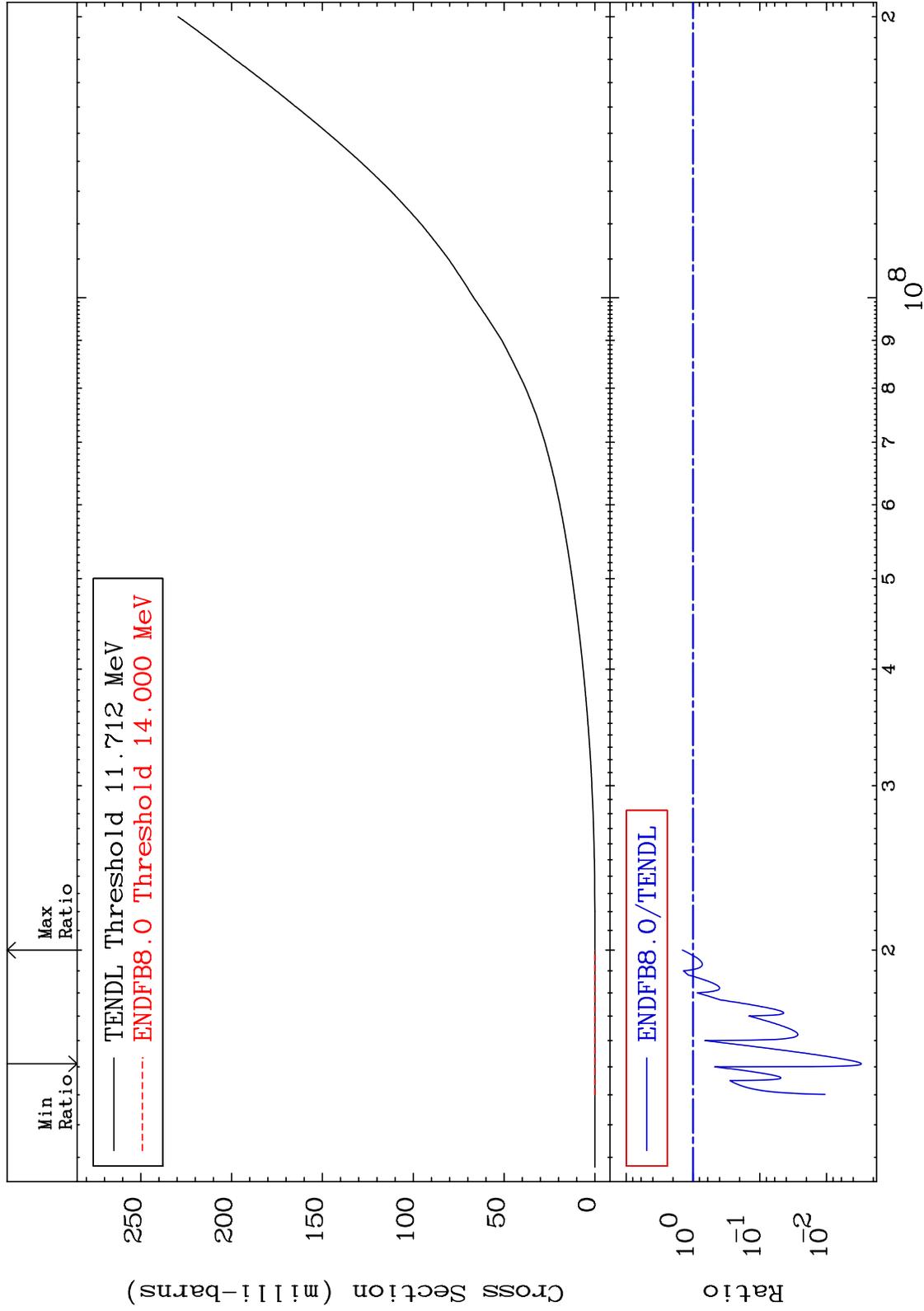


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MAT 3440

He-3 Production
Cross Section

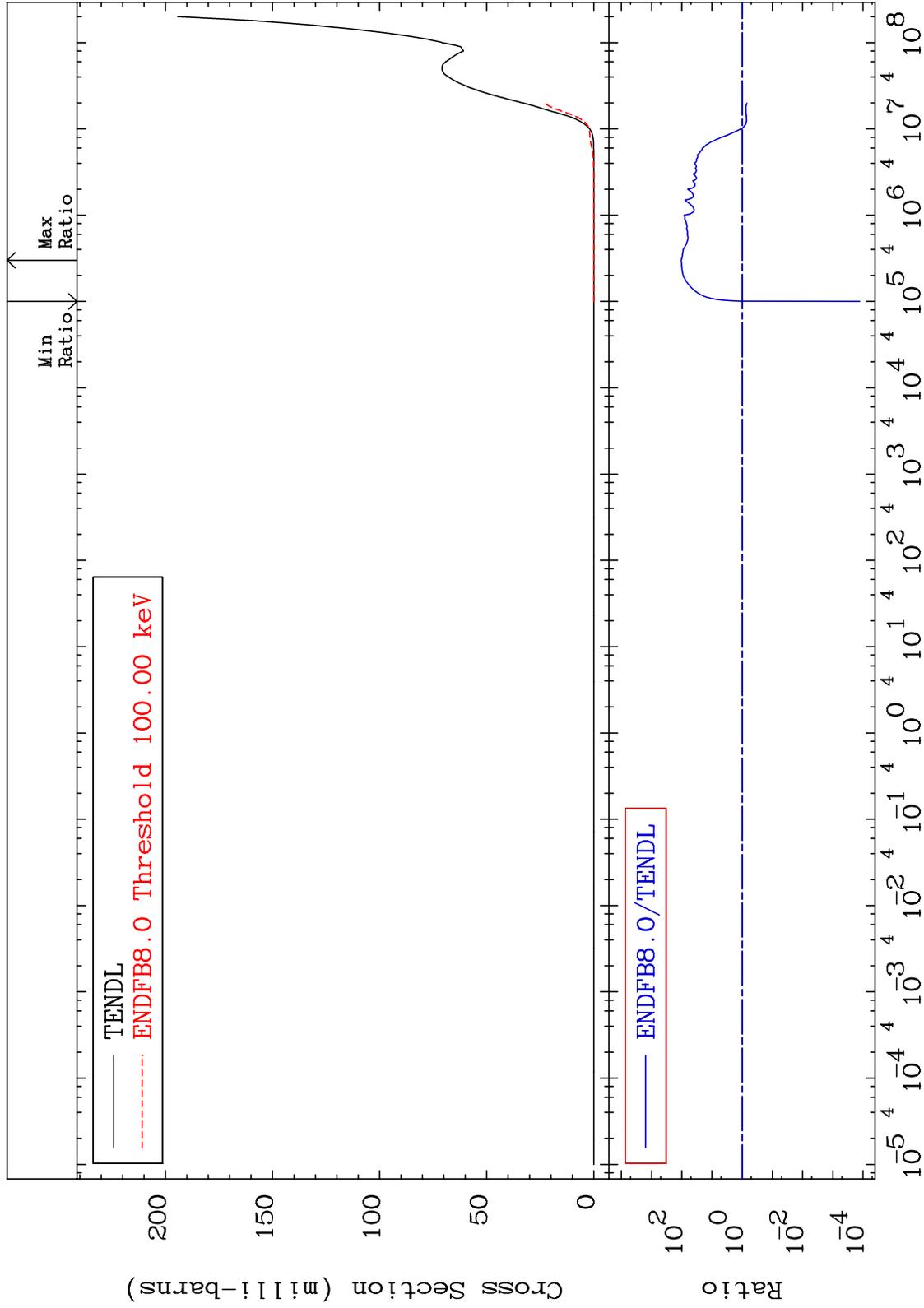
34-Se-79
-99.70 To 44.00 %

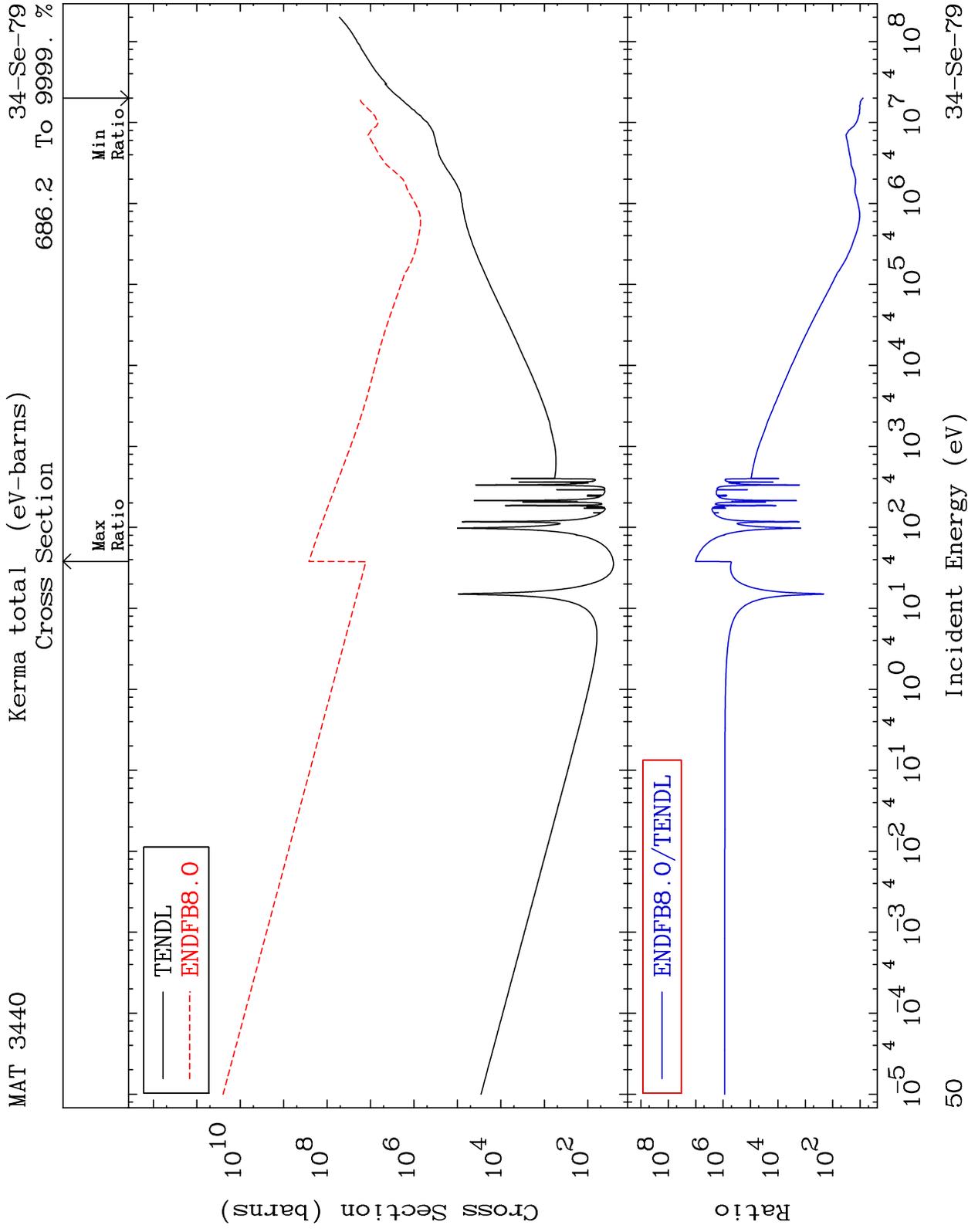


MAT 3440

He-4 Production
Cross Section

34-Se-79
-99.99 To 9999. %

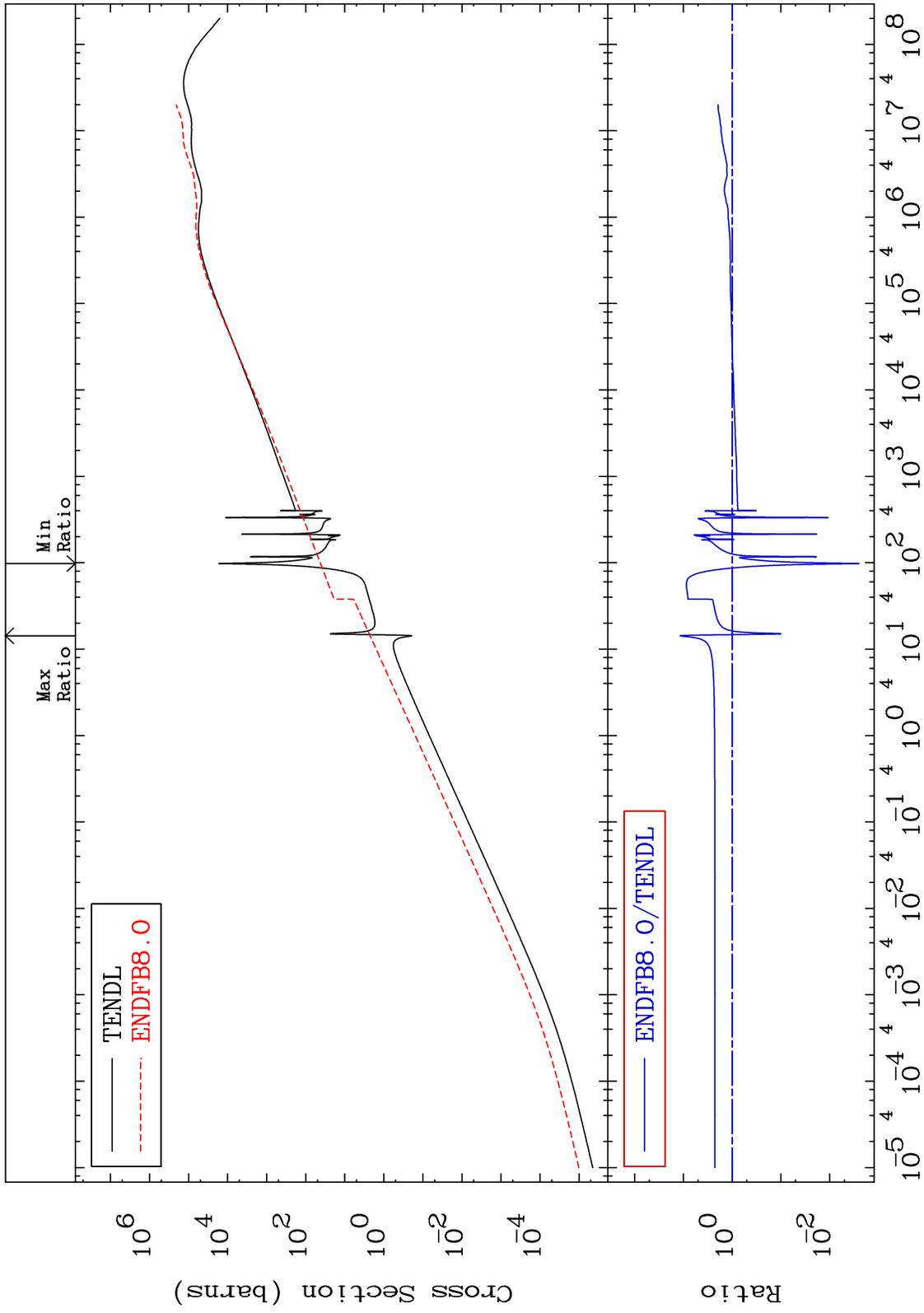




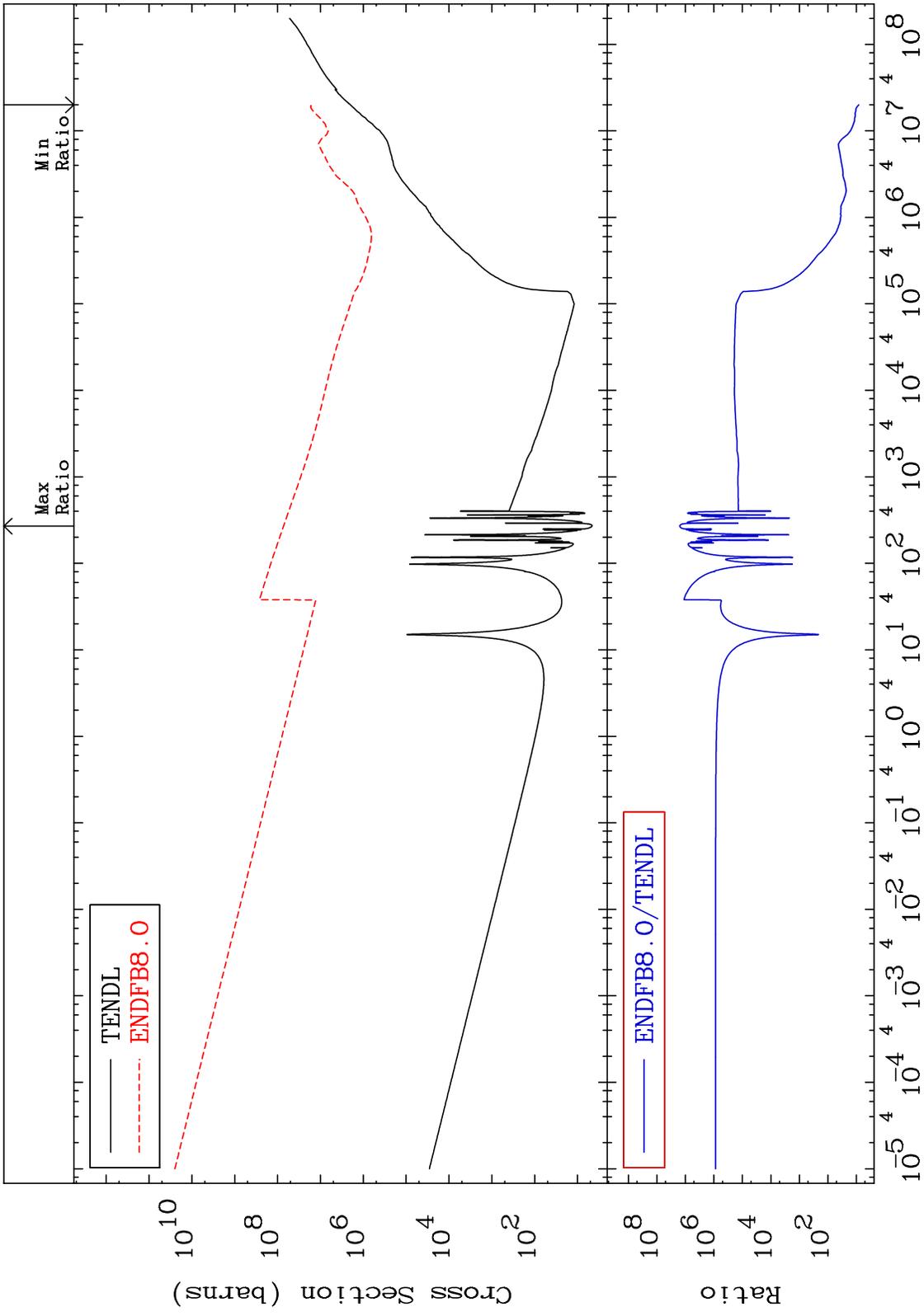
MAT 3440

Kerma elastic
Cross Section

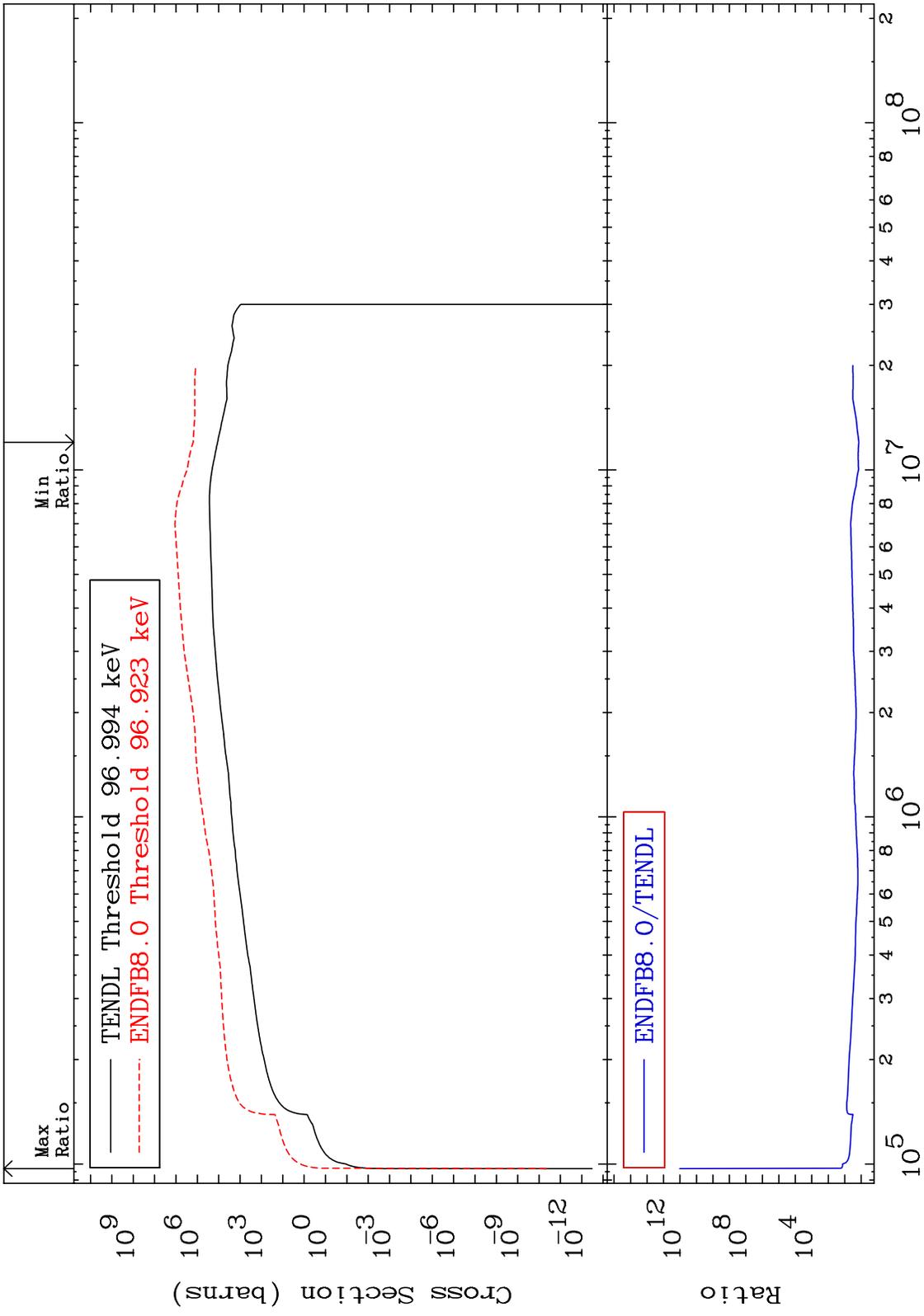
34-Se-79
-99.75 To 1064. %



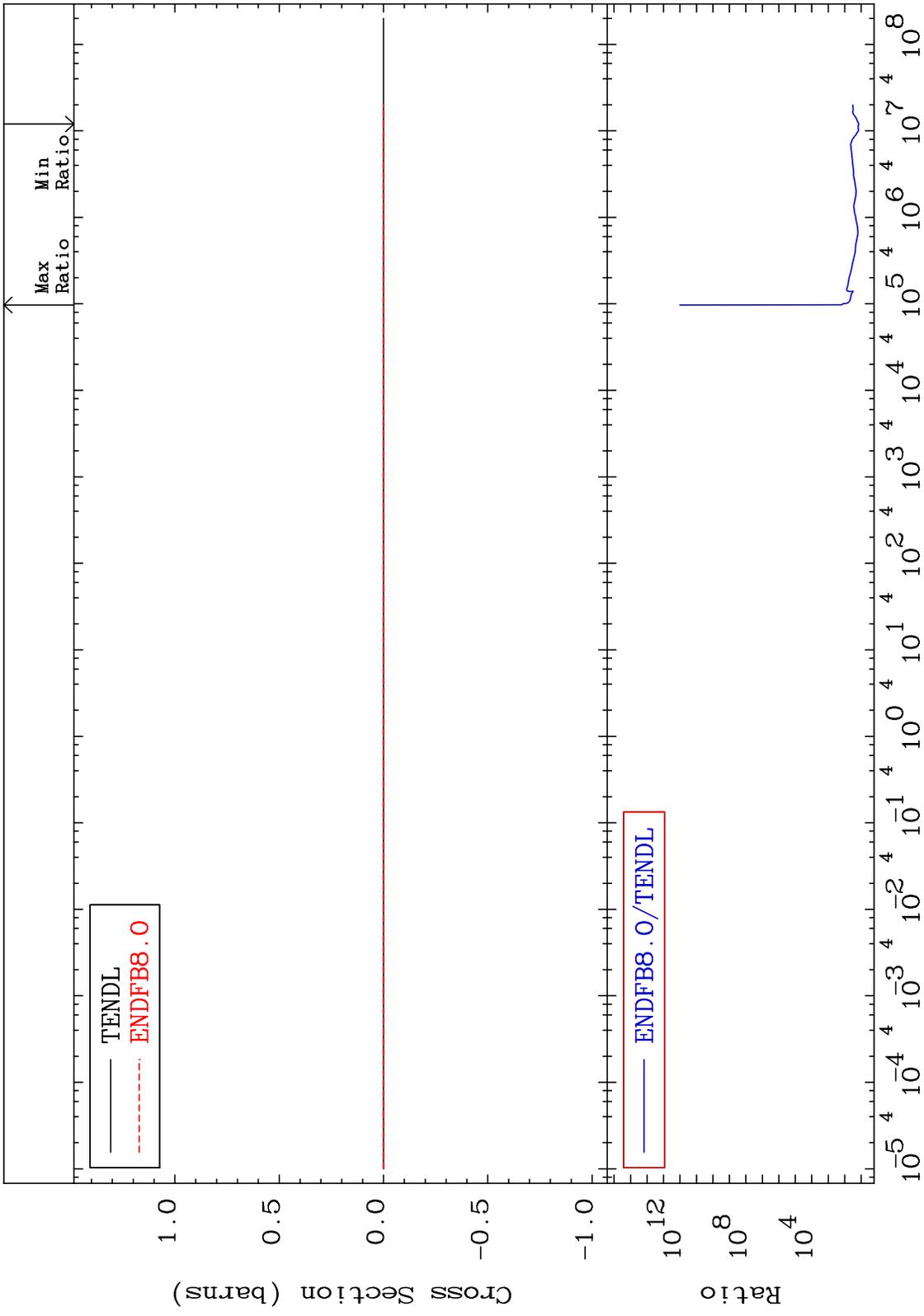
MAT 3440 Kerma non-elastic (all but mt2) Cross Section 34-Se-79 717.7 To 9999. %

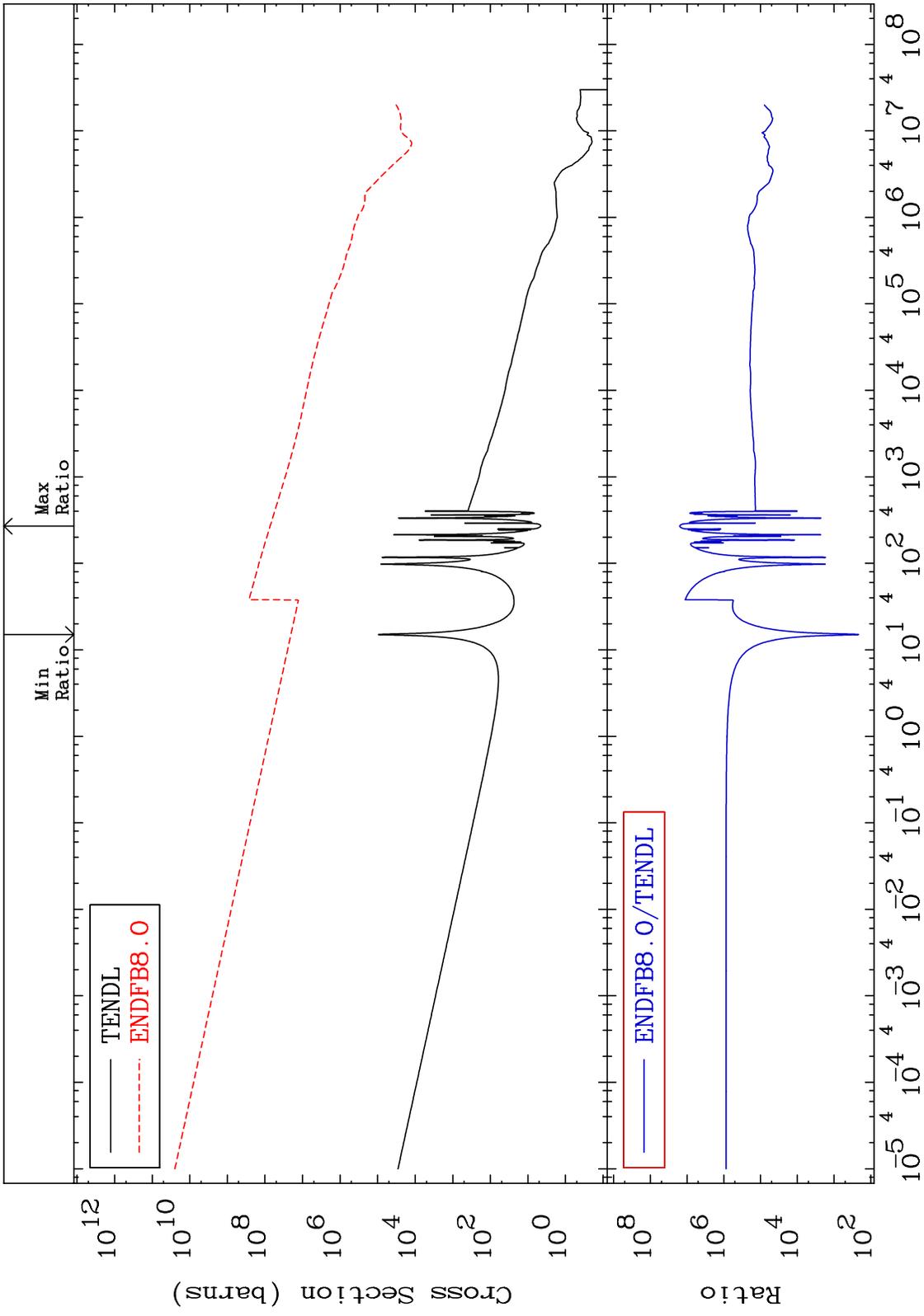


MAT 3440 Kerma inelastic (mt51-91) 34-Se-79
 Cross Section 1292. To 9999. %

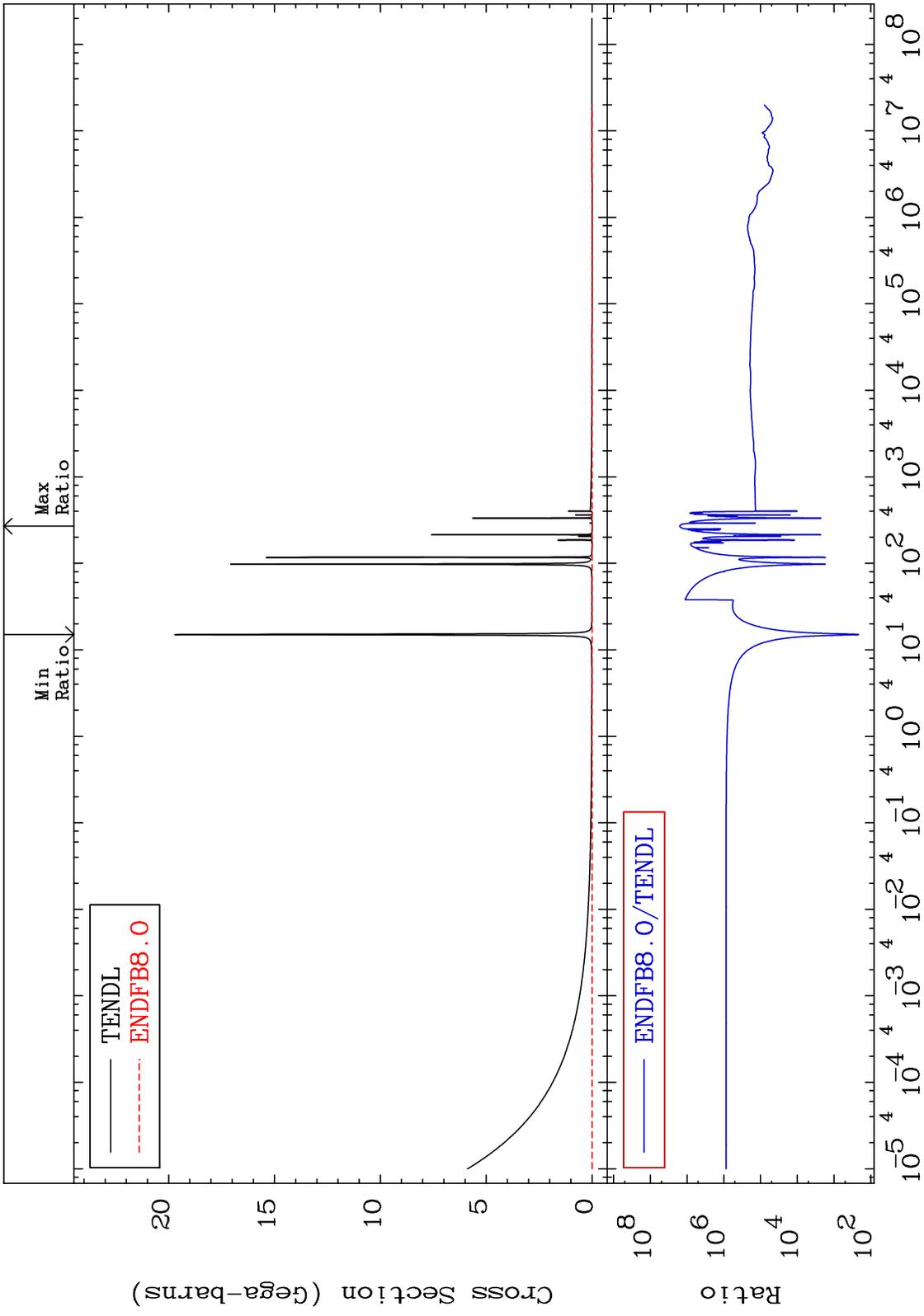


MAT 3440 Kerma fission (mt18 or mt19-20-21-38) 34-Se-79
 Cross Section 1292. To 9999. %



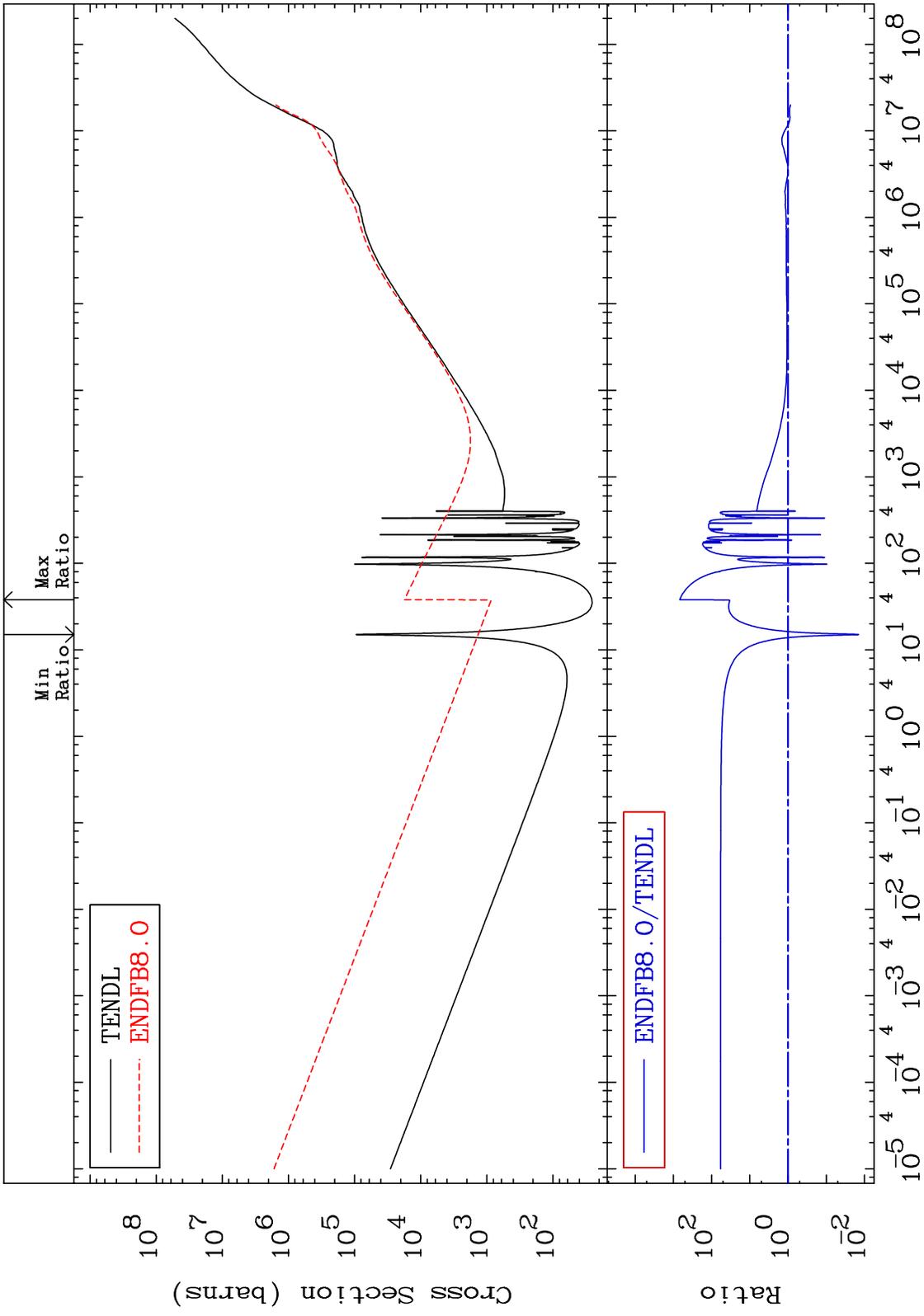


MAT 3440 Total photon (eV-barns) 34-Se-79
 Cross Section 9999. To 9999. %

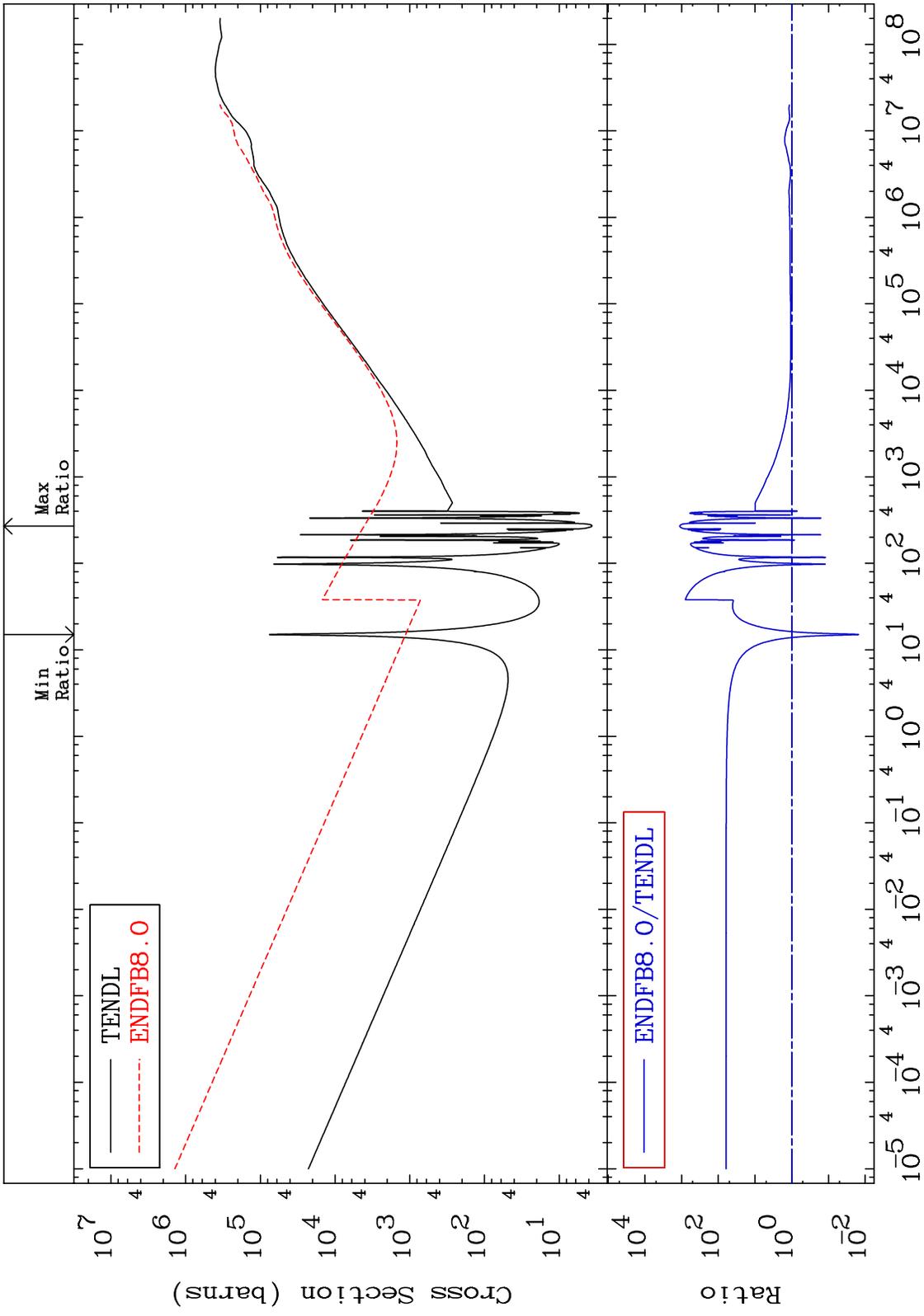


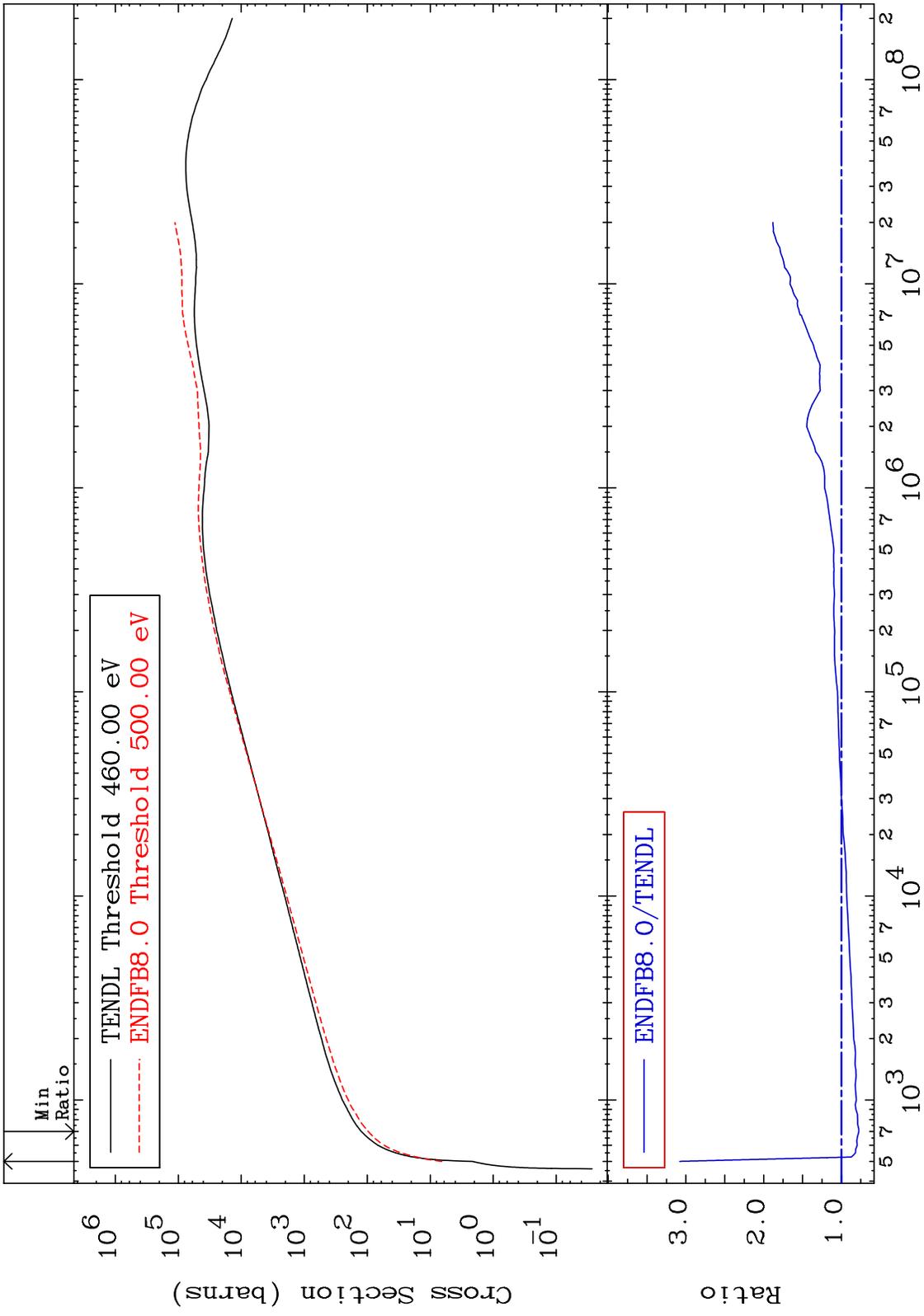
56 Incident Energy (eV) 34-Se-79

MAT 3440 Total kinematic kerma (high limit) 34-Se-79
 Cross Section -98.59 To 9999. %



MAT 3440 Dpa total (eV-barns) 34-Se-79
 -98.51 To 9999. %
 Cross Section

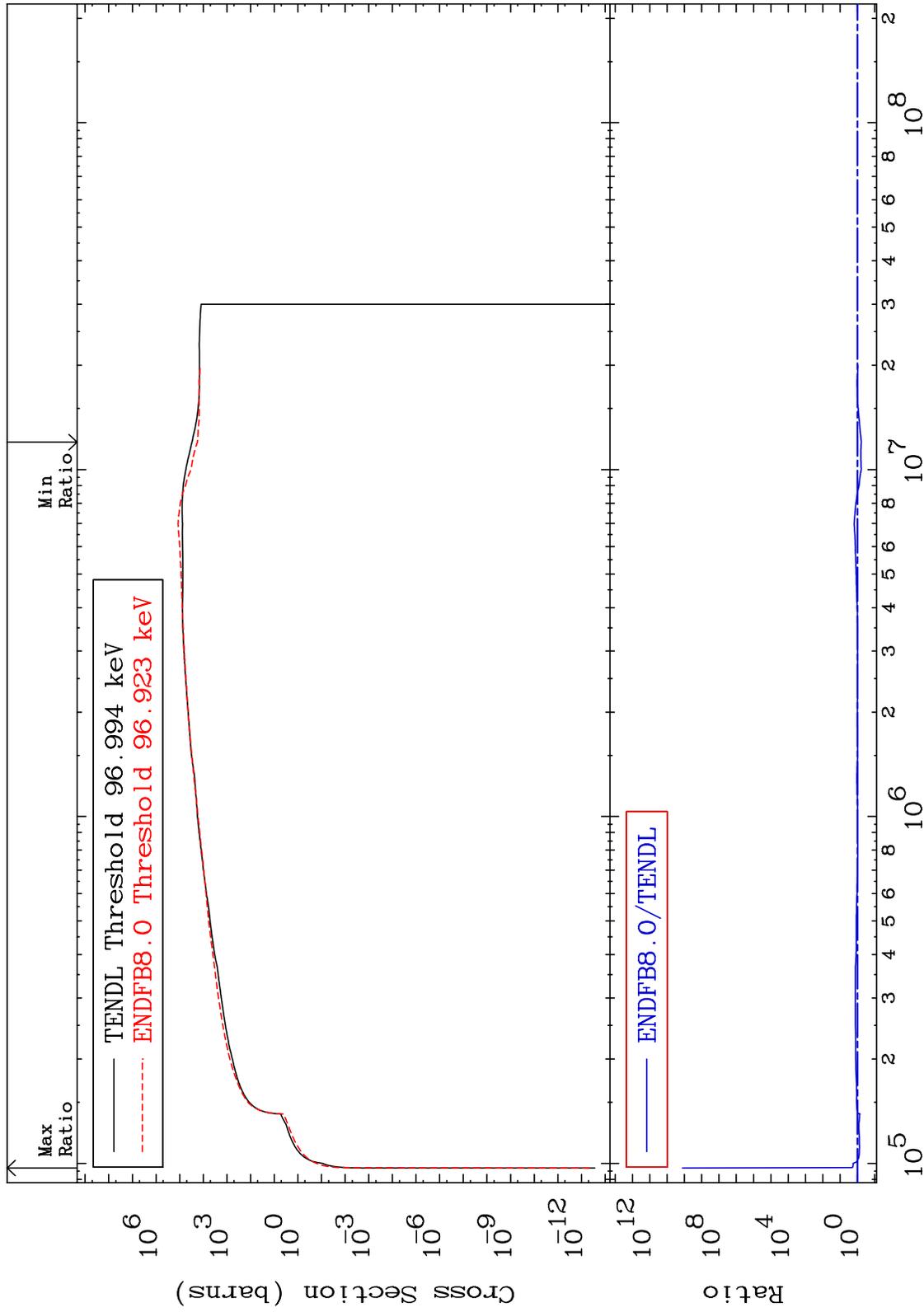




MAT 3440

Dpa inelastic (mt51-91)
Cross Section

34-Se-79
-40.92 To 9999. %



60

Incident Energy (eV)

34-Se-79

MAT 3440 Dpa disappearance (mt102 -120) 34-Se-79
 Cross Section -98.51 To 9999. %

