

Program Complot
(Version 2018-1)

by

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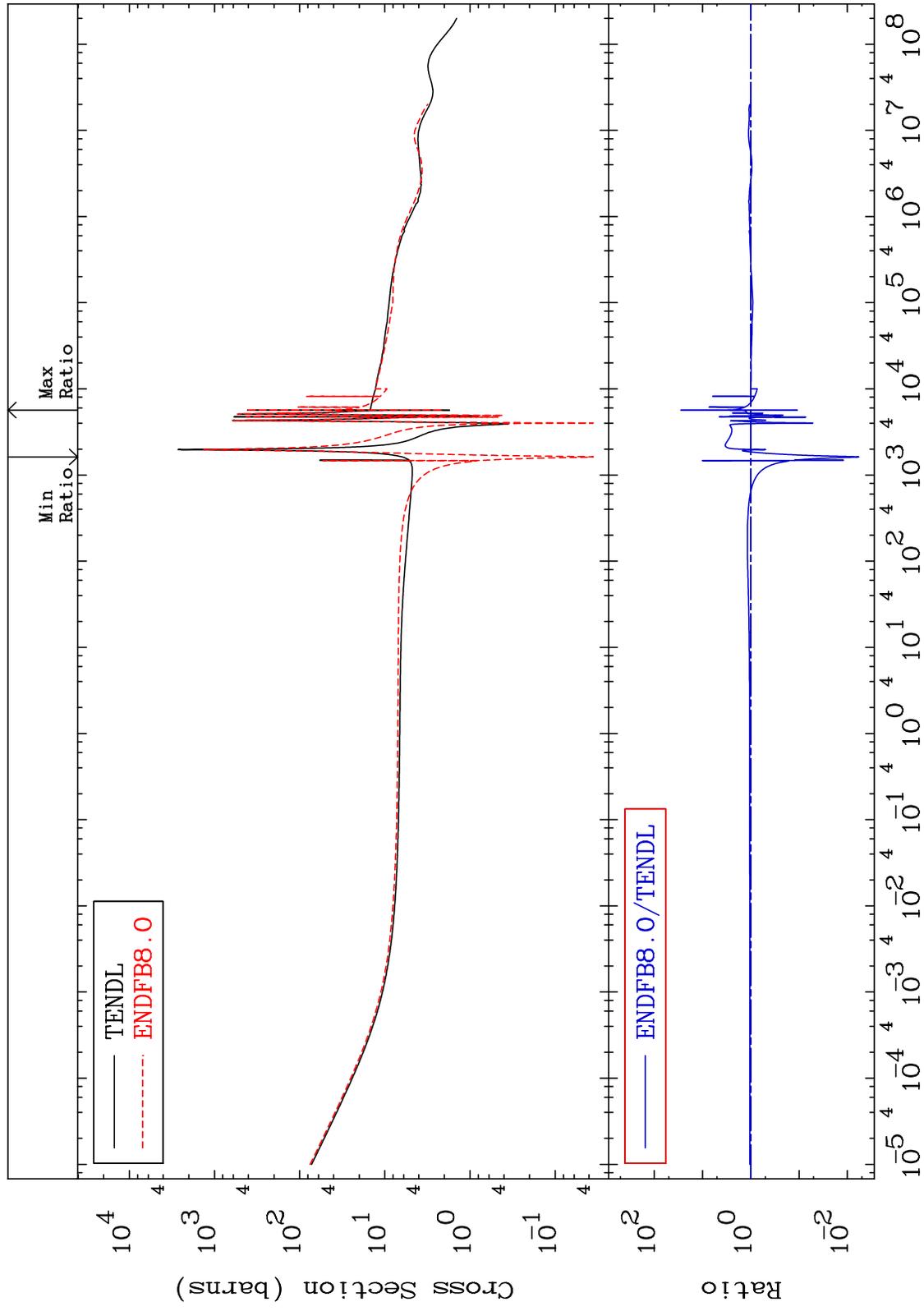
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3443

Total
Cross Section

34-Se-80
-99.43 To 2709. %



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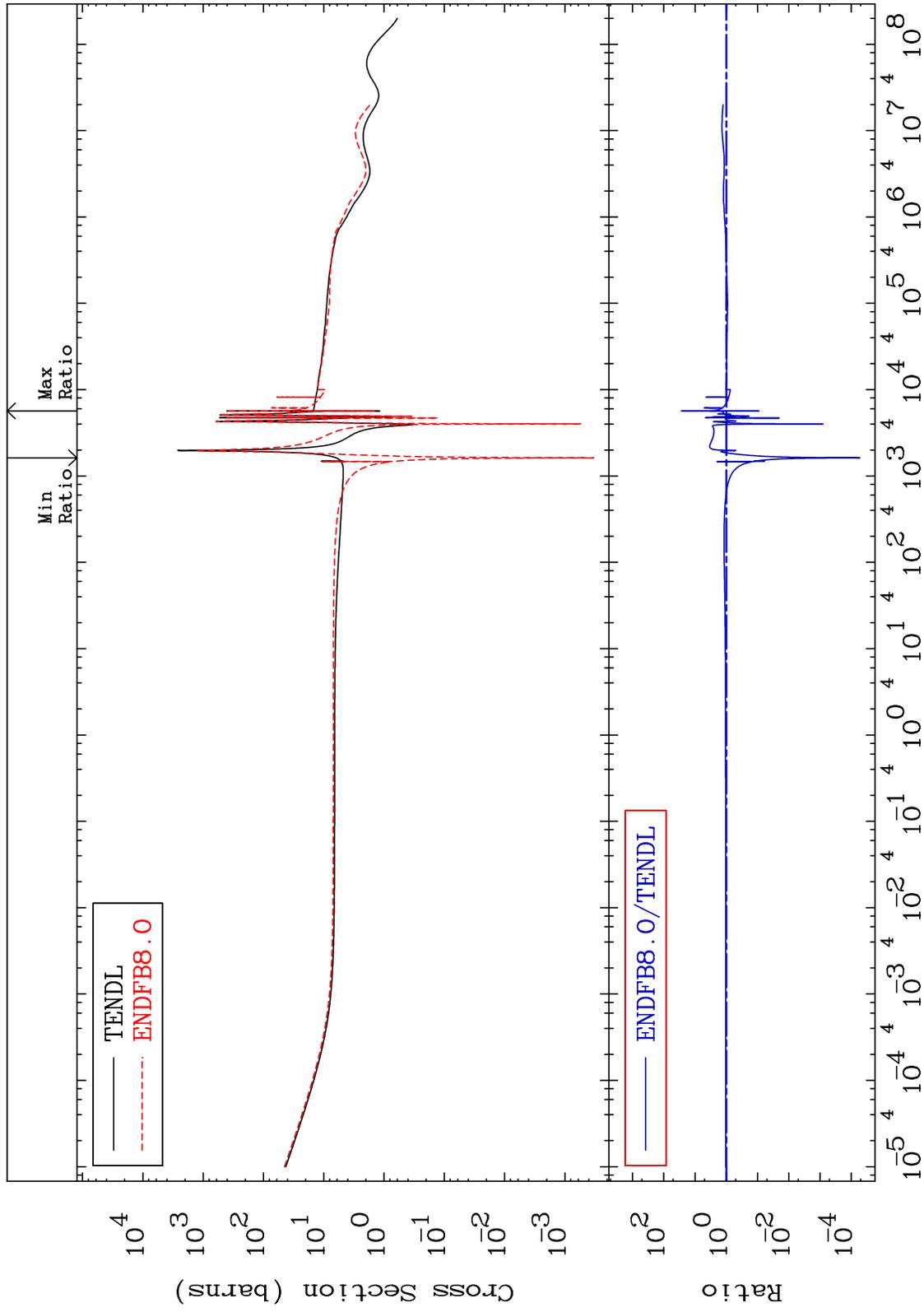
Incident Energy (eV)

34-Se-80

MAT 3443

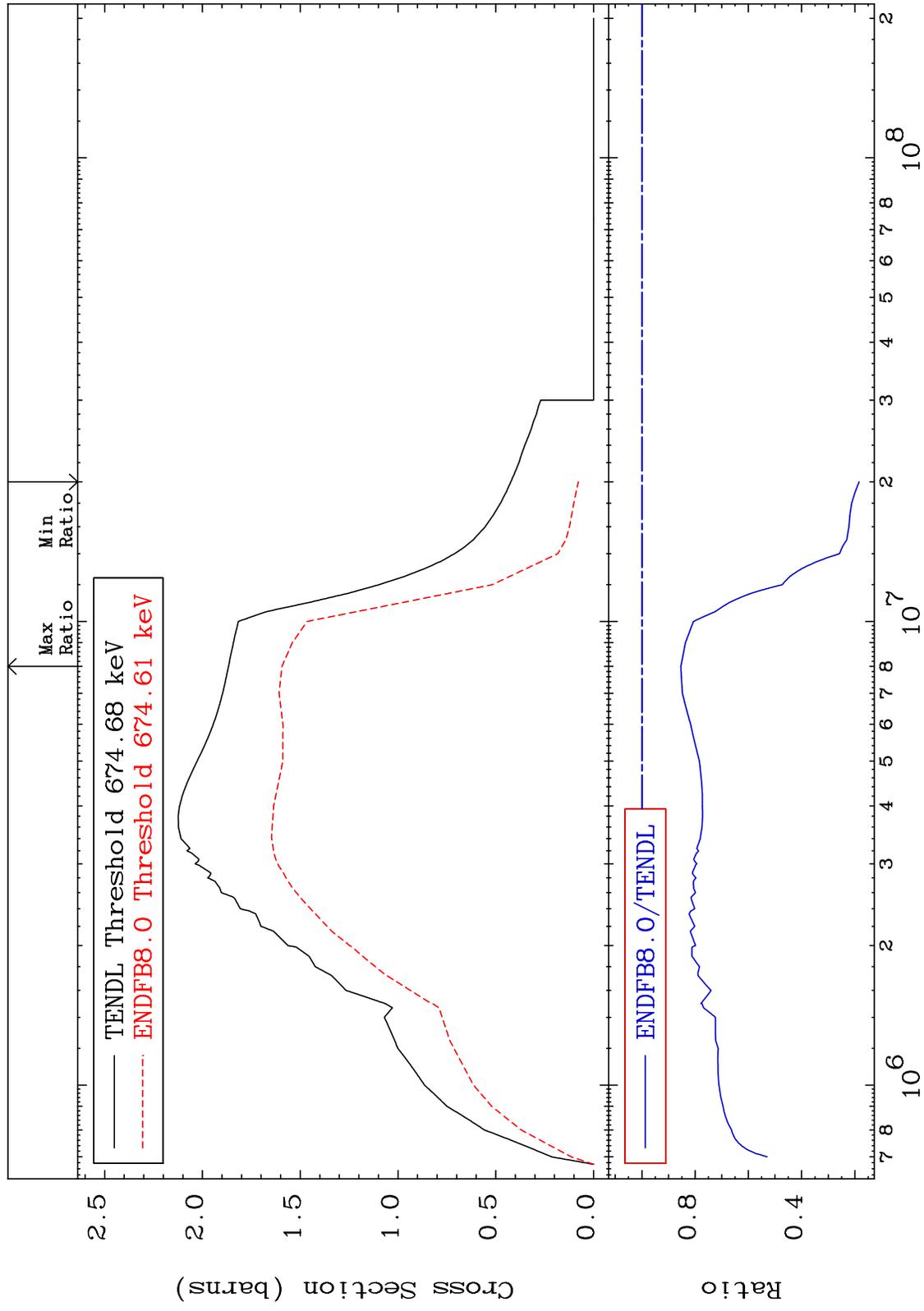
Elastic
Cross Section

34-Se-80
-99.99 To 2664. %



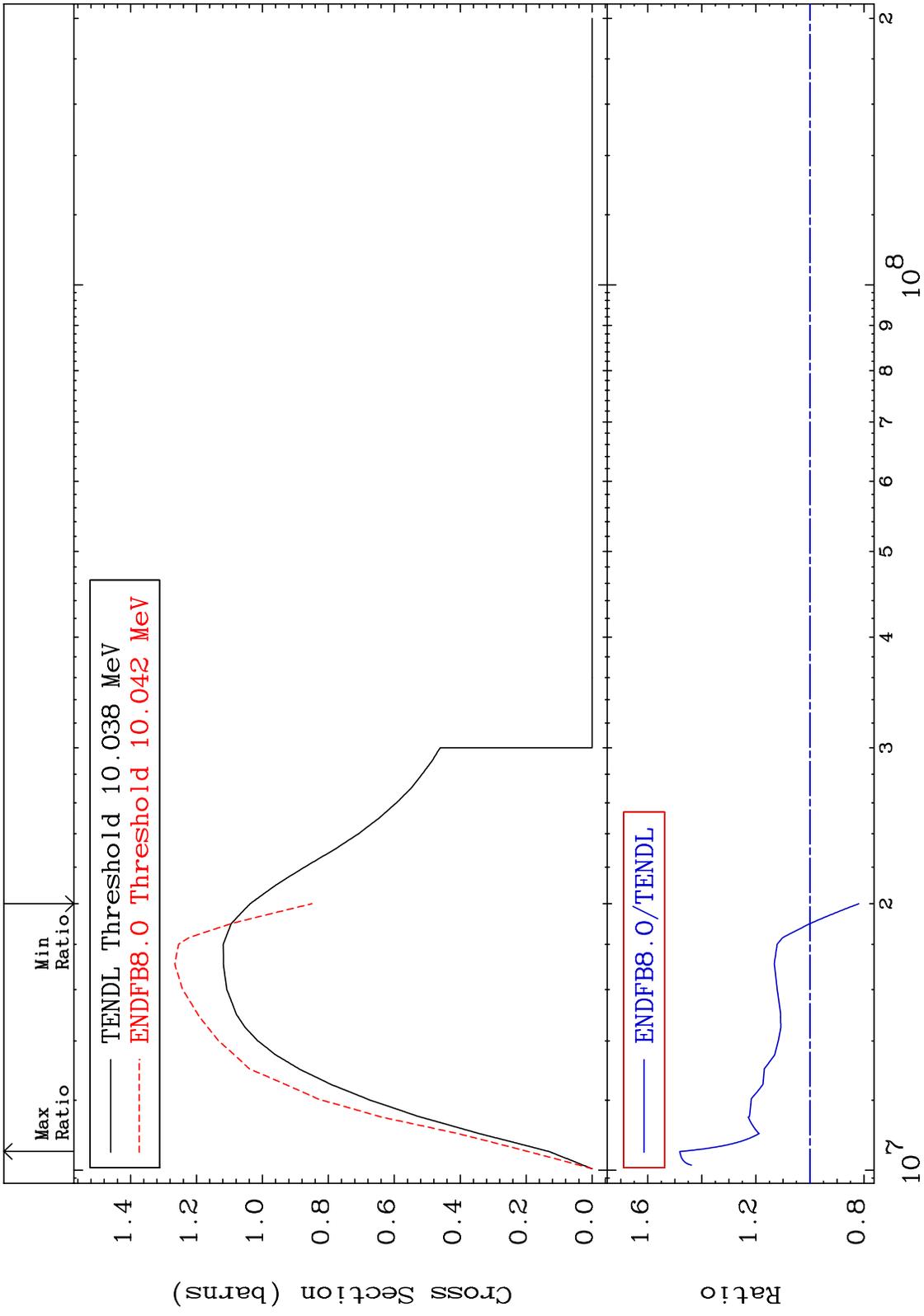
MAT 3443 34-Se-80
-81.59 To -14.64%

Inelastic
Cross Section



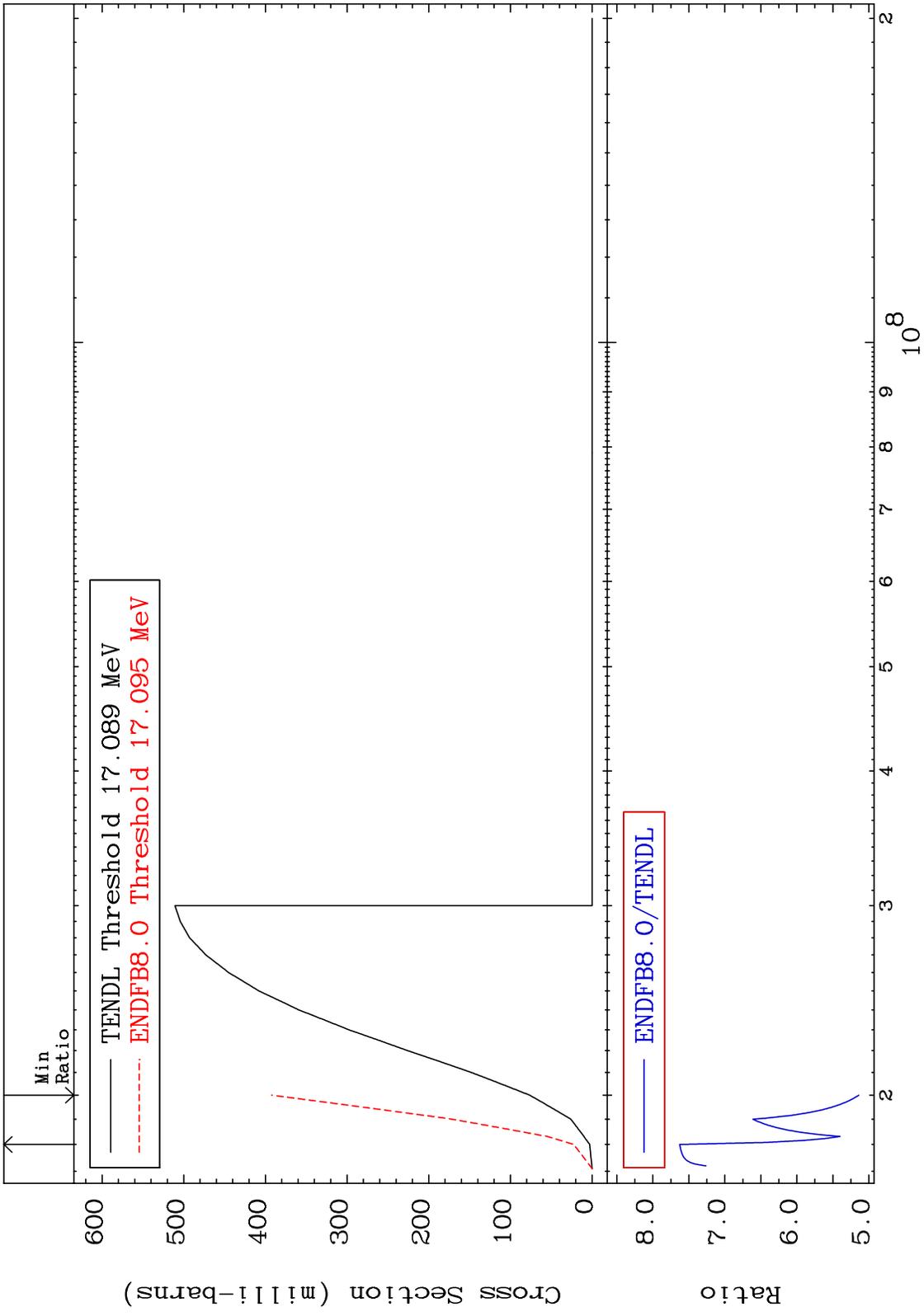
3 34-Se-80

MAT 3443 (n,2n) 34-Se-80
 Cross Section -18.07 To 48.16 %

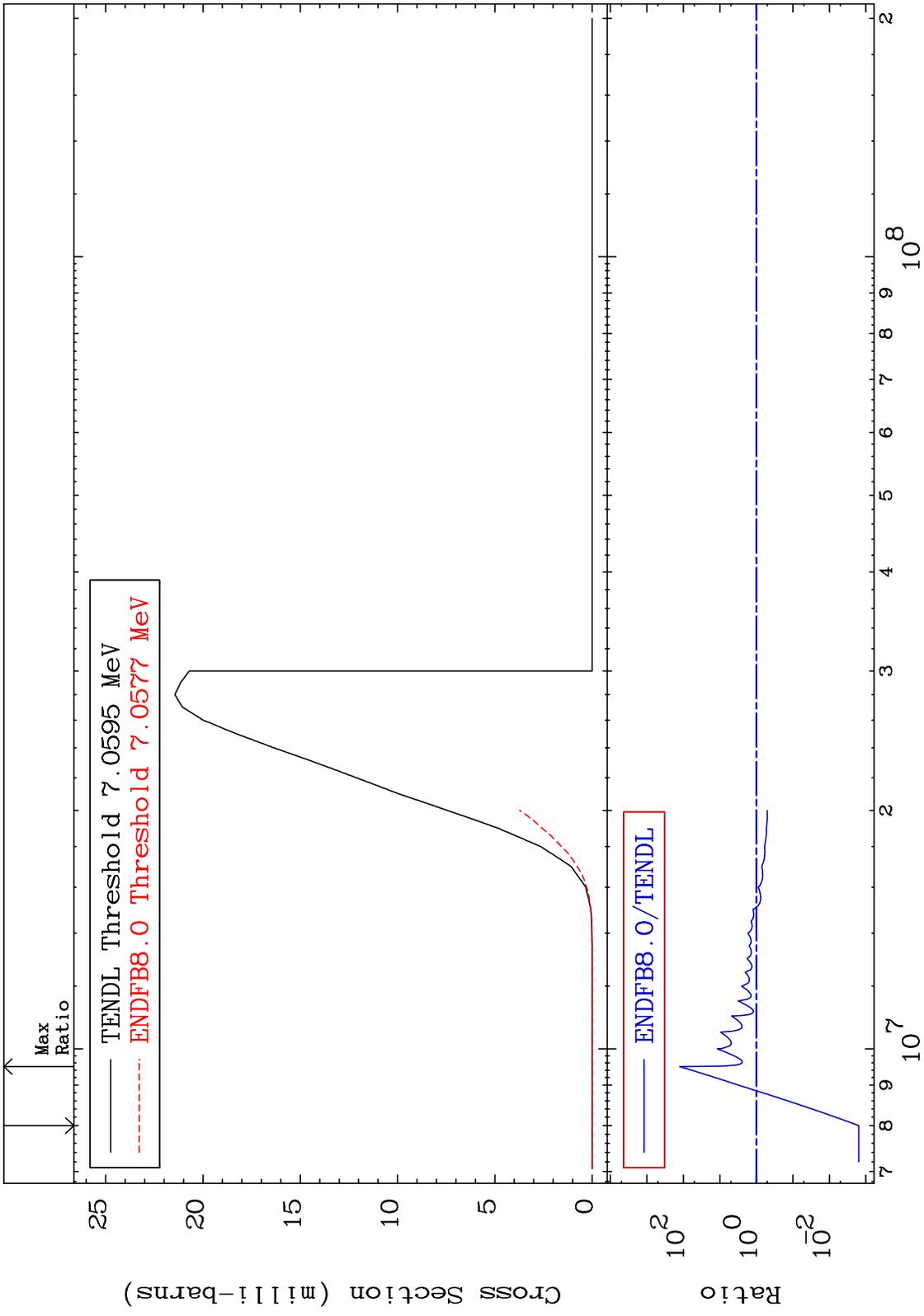


4 Incident Energy (eV) 34-Se-80

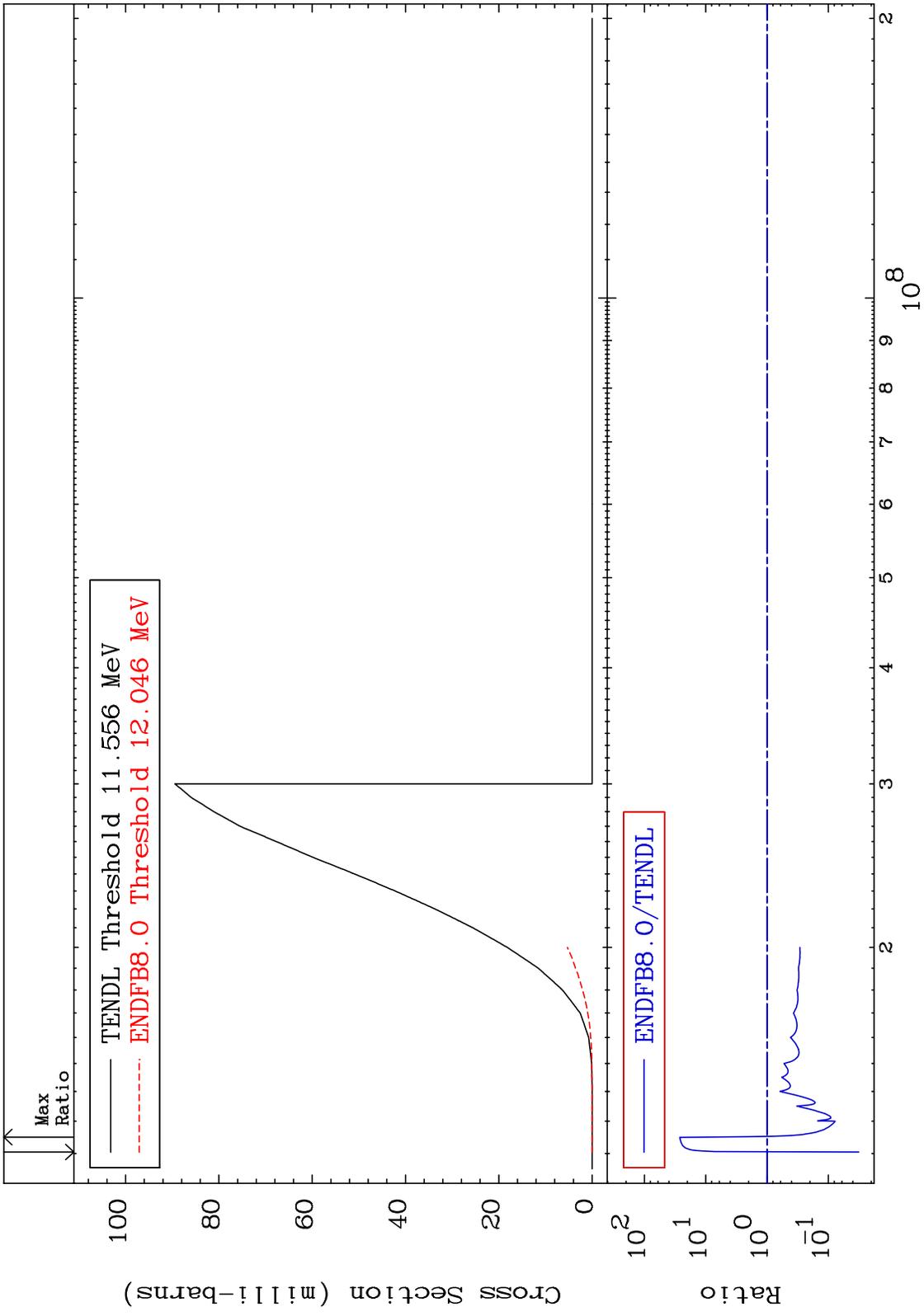
MAT 3443 (n,3n) Cross Section 34-Se-80 414.0 To 662.6 %



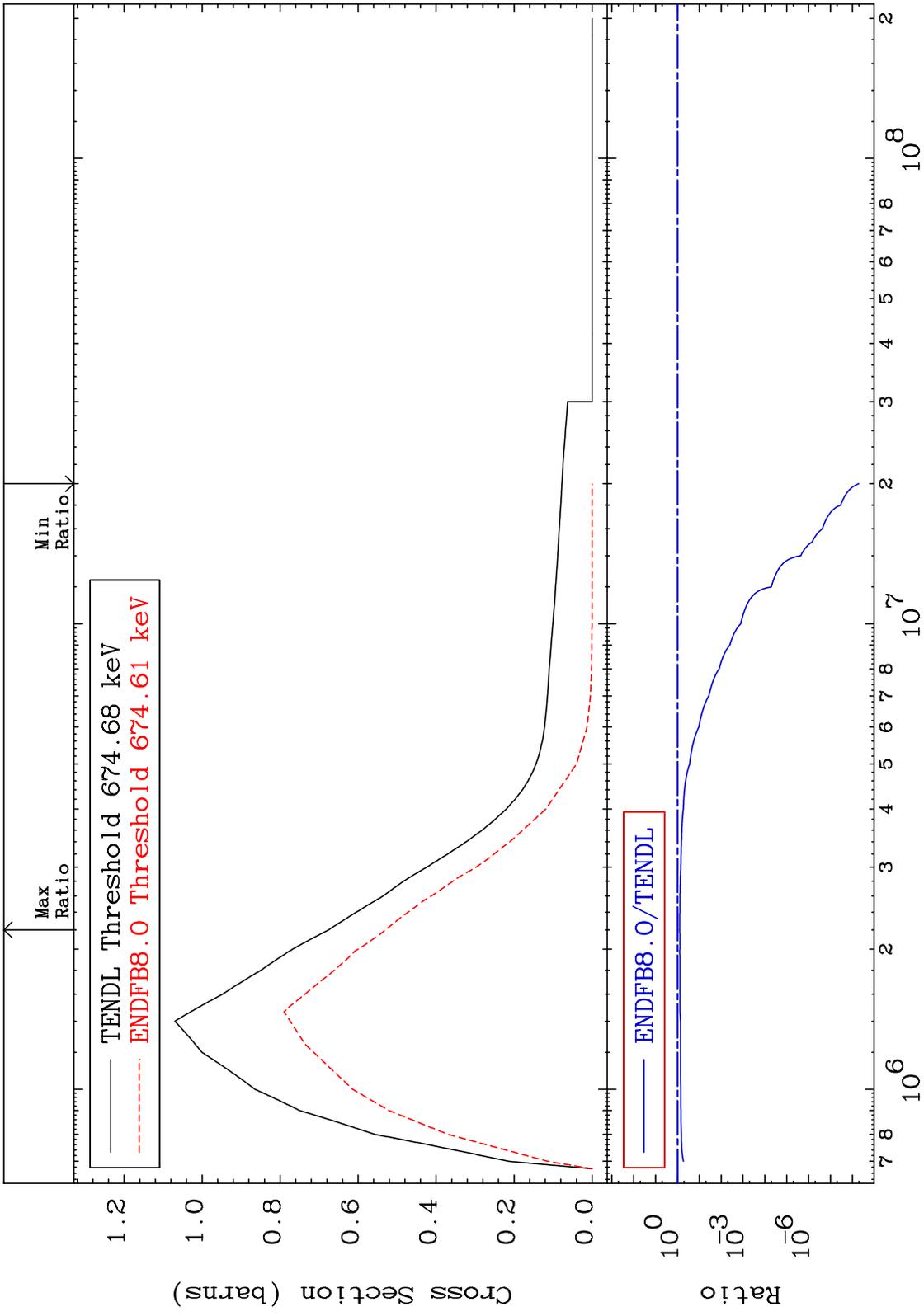
MAT 3443 $(n, n') \alpha$ 34-Se-80
 Cross Section -99.84 To 9999. %



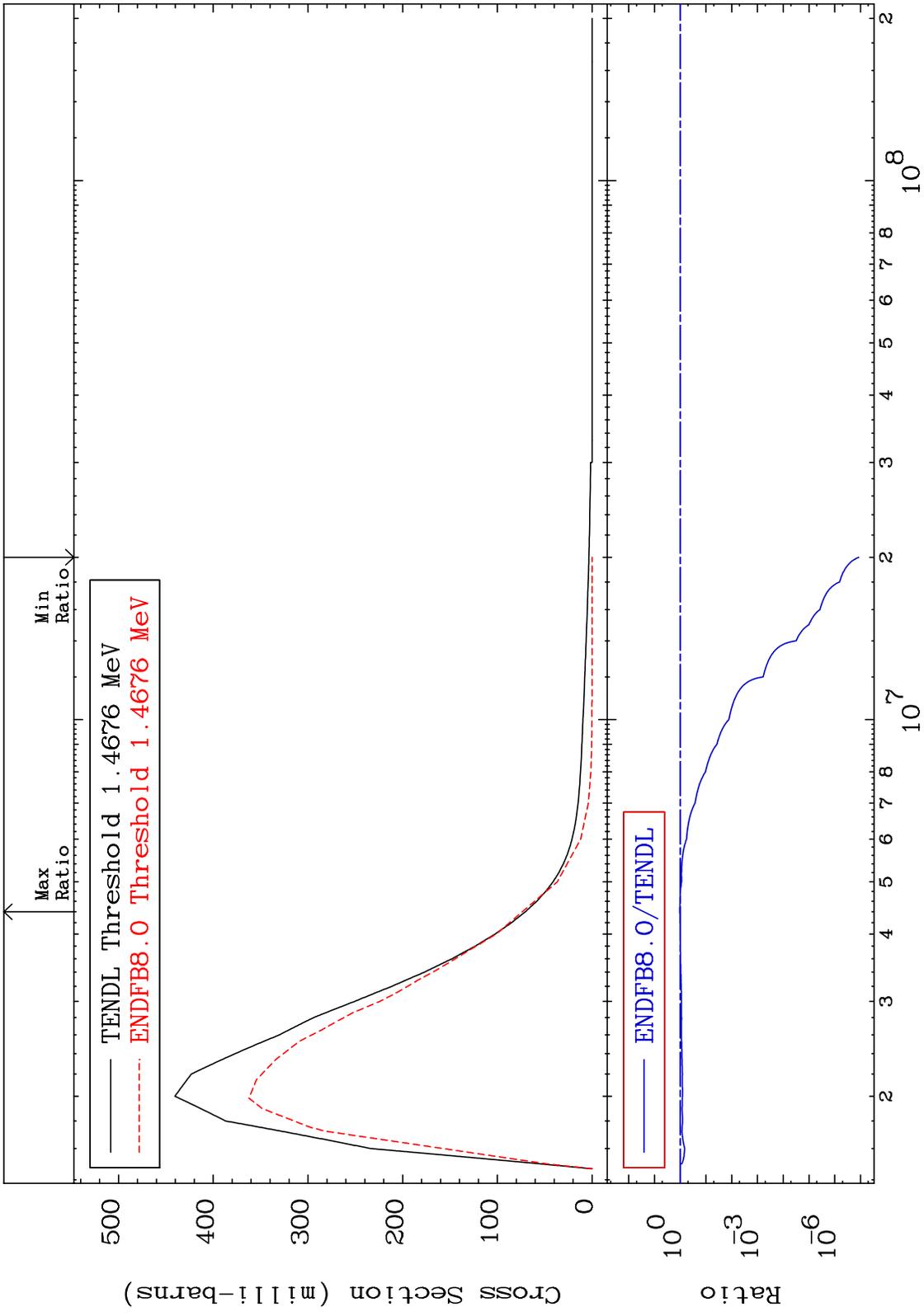
6 Incident Energy (eV) 34-Se-80



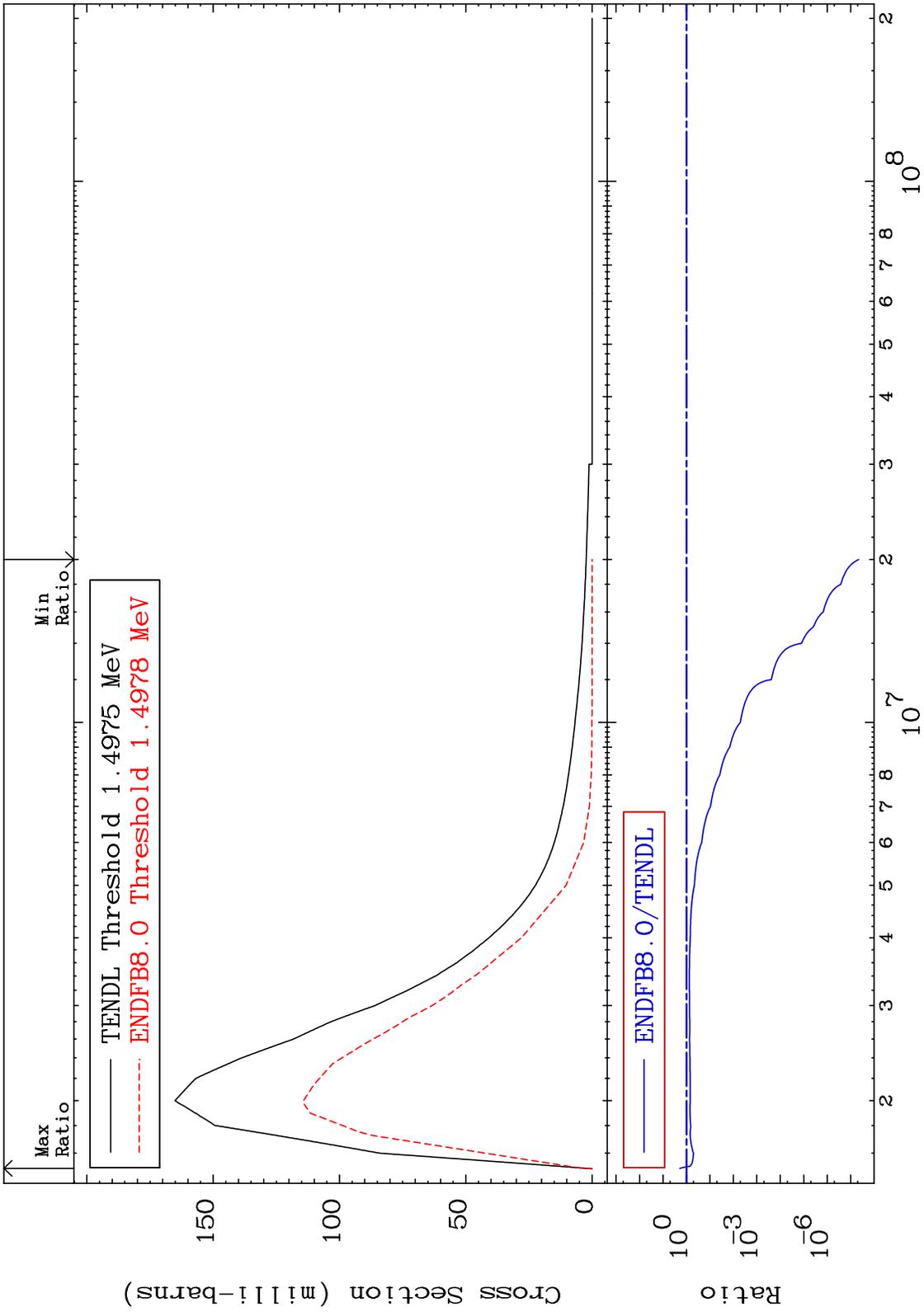
MAT 3443 MT= 51 (n,n') Level Cross Section -100.0 To -21.57% 34-Se-80



MAT 3443 MT= 52 (n,n') Level Cross Section -100.0 To 4.674 % 34-Se-80

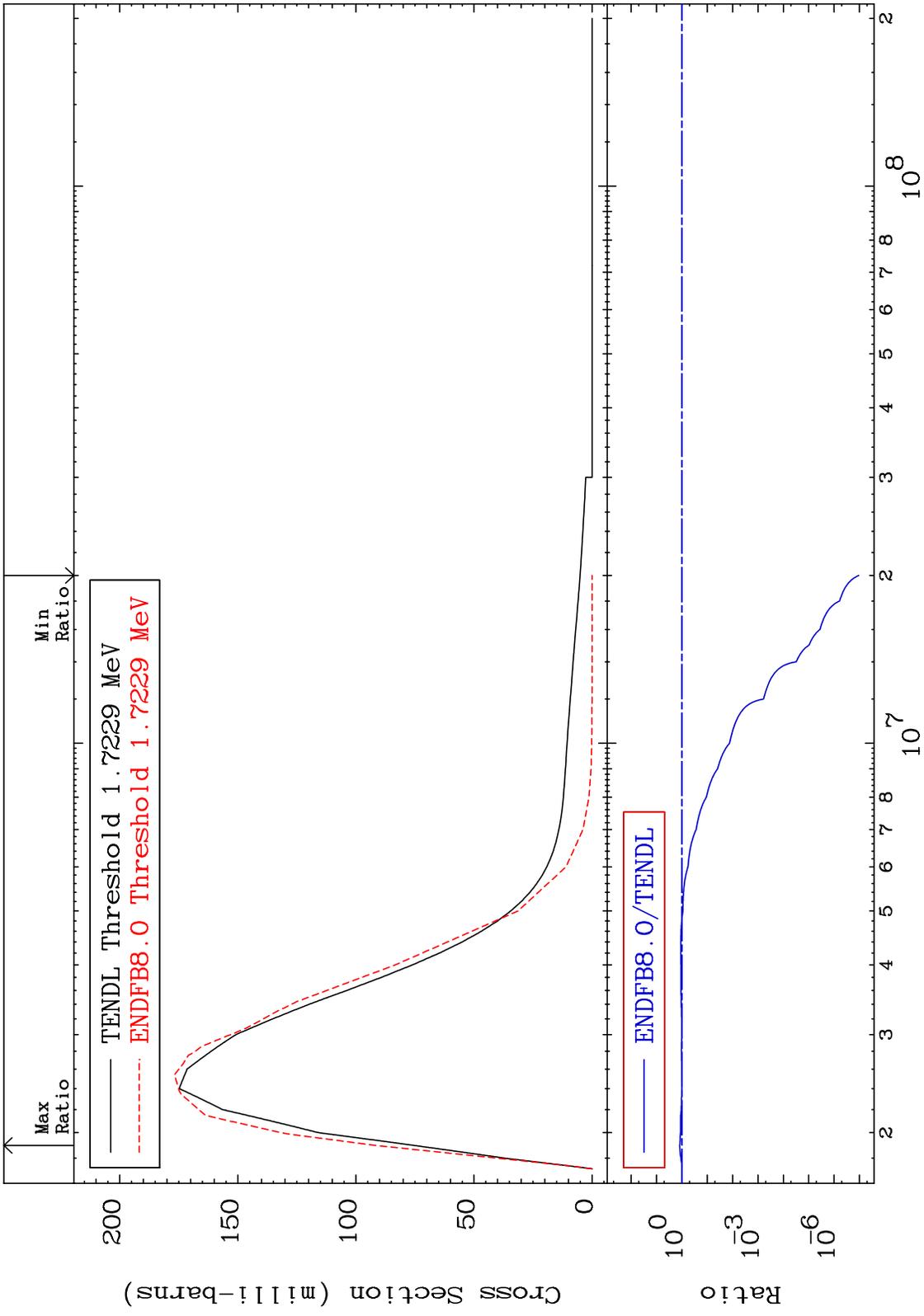


MAT 3443 MT= 53 (n,n') Level Cross Section 34-Se-80
 -100.0 To 92.73 %



10 34-Se-80

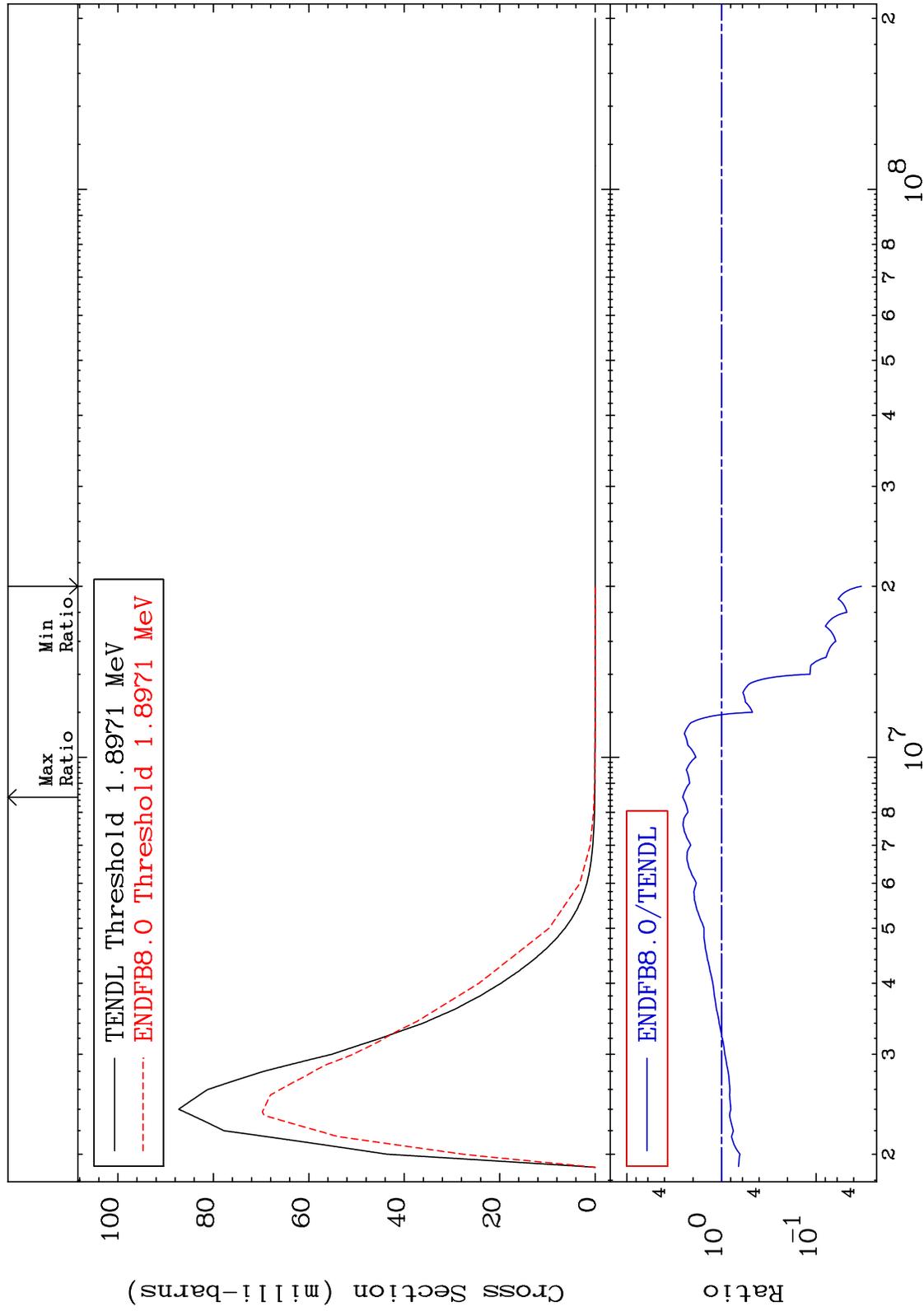
MAT 3443 MT= 54 (n,n') Level Cross Section -100.0 To 21.64 % 34-Se-80



MAT 3443

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

34-Se-80
-96.68 To 157.1 %

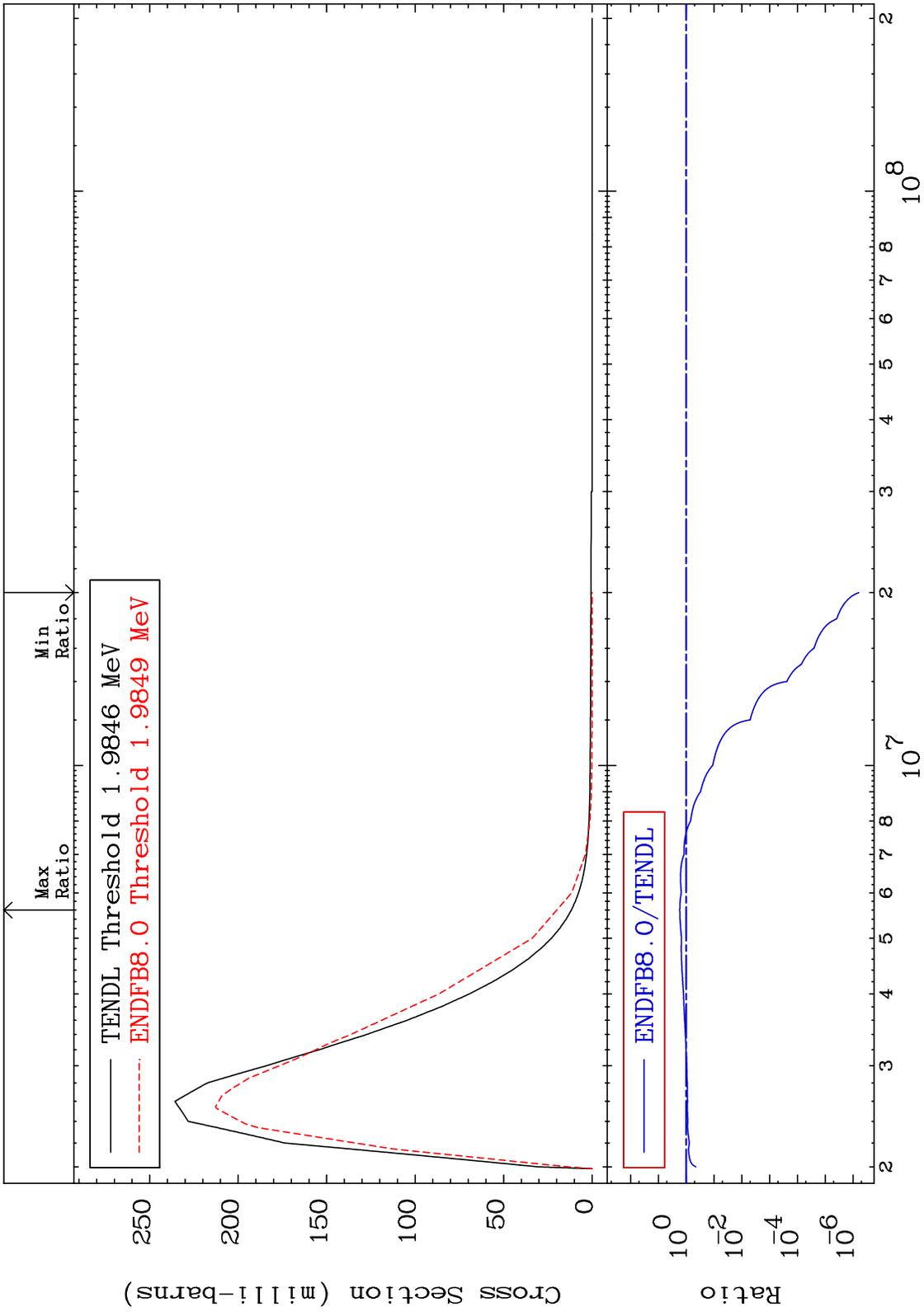


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Incident Energy (eV)

34-Se-80

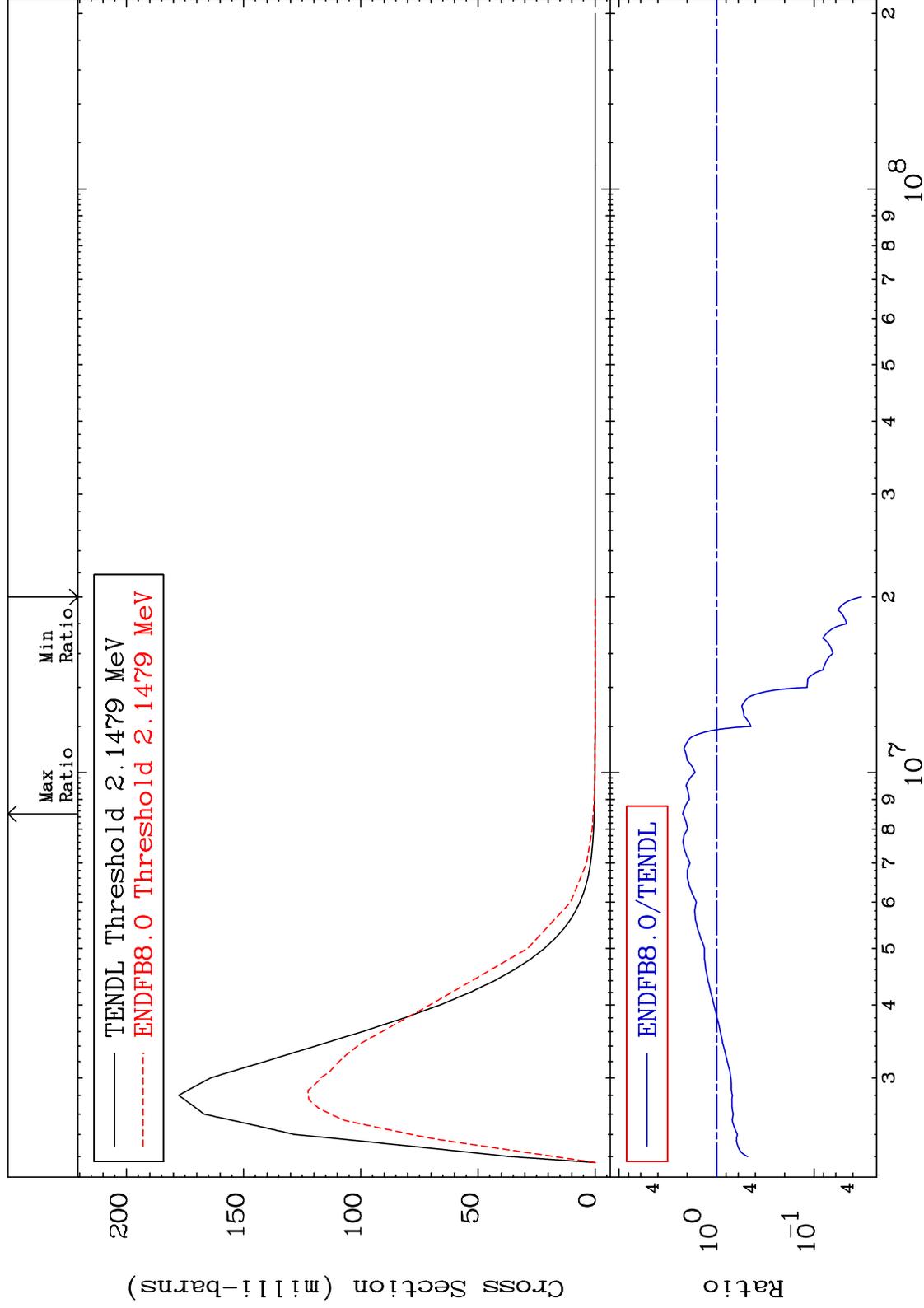
MAT 3443 MT= 56 (n,n') Level Cross Section 34-Se-80
 -100.0 To 70.29 %



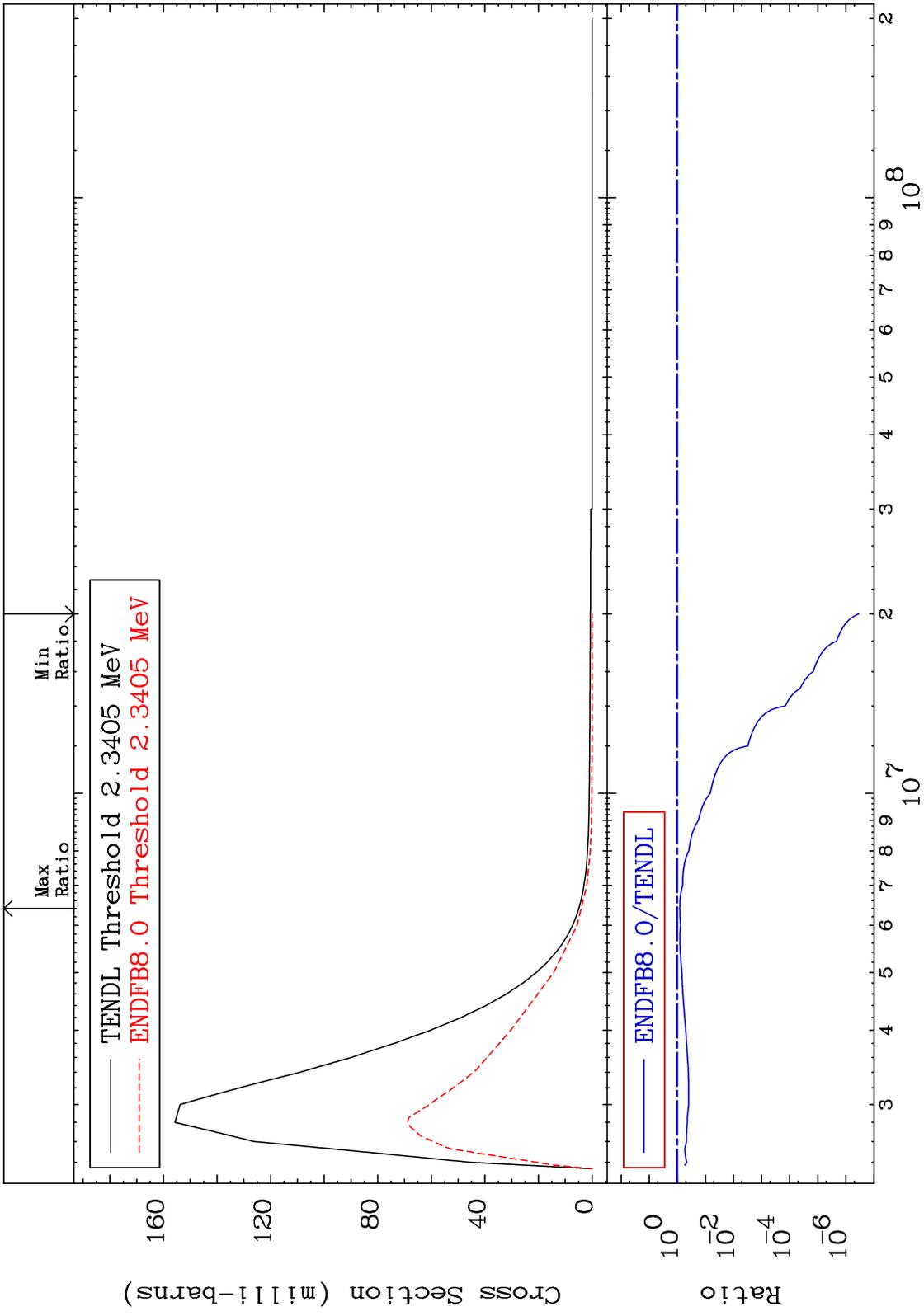
MAT 3443

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

34-Se-80
-96.73 To 122.9 %



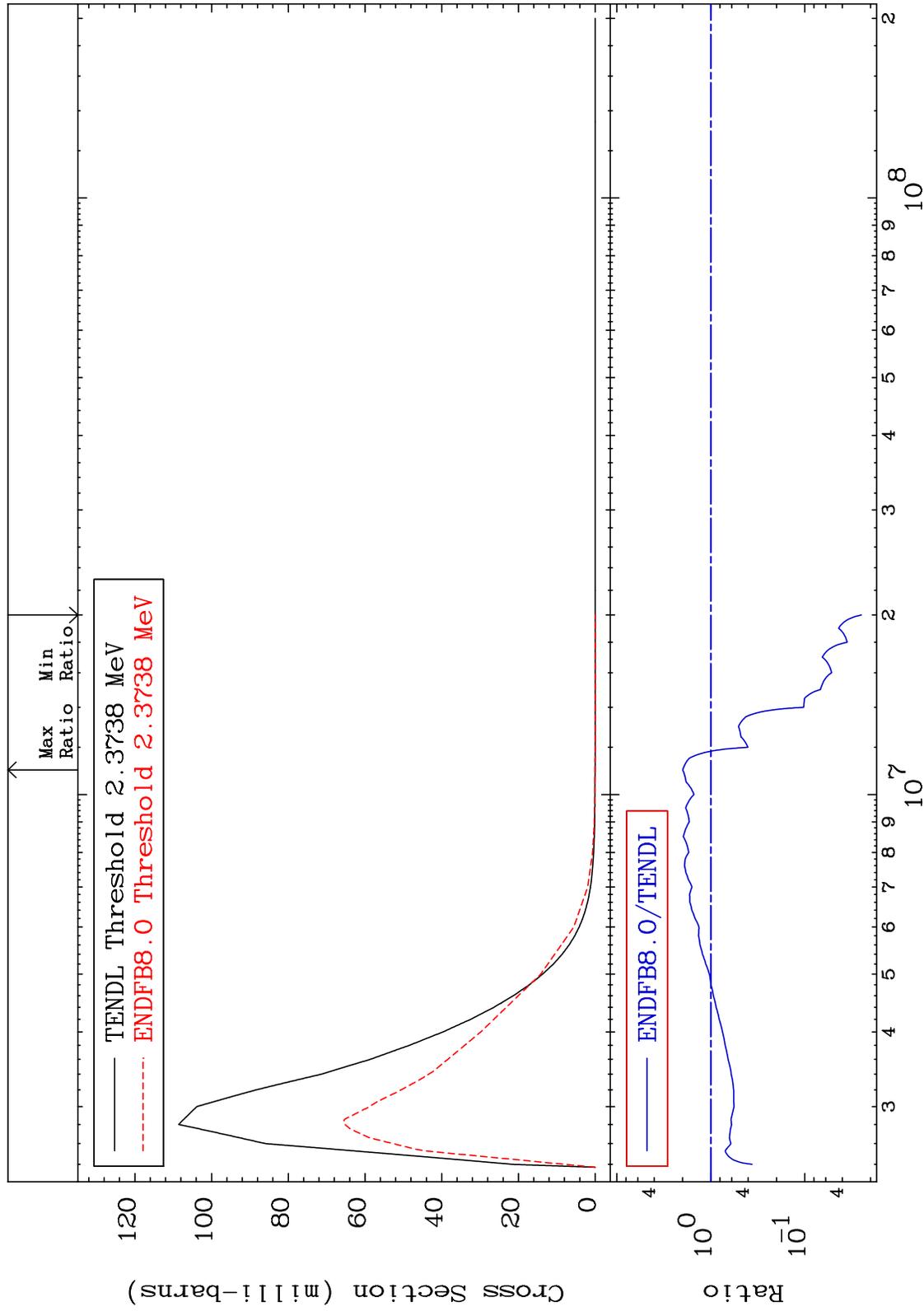
MAT 3443 MT= 58 (n,n') Level Cross Section 34-Se-80
 -100.0 To -17.92%



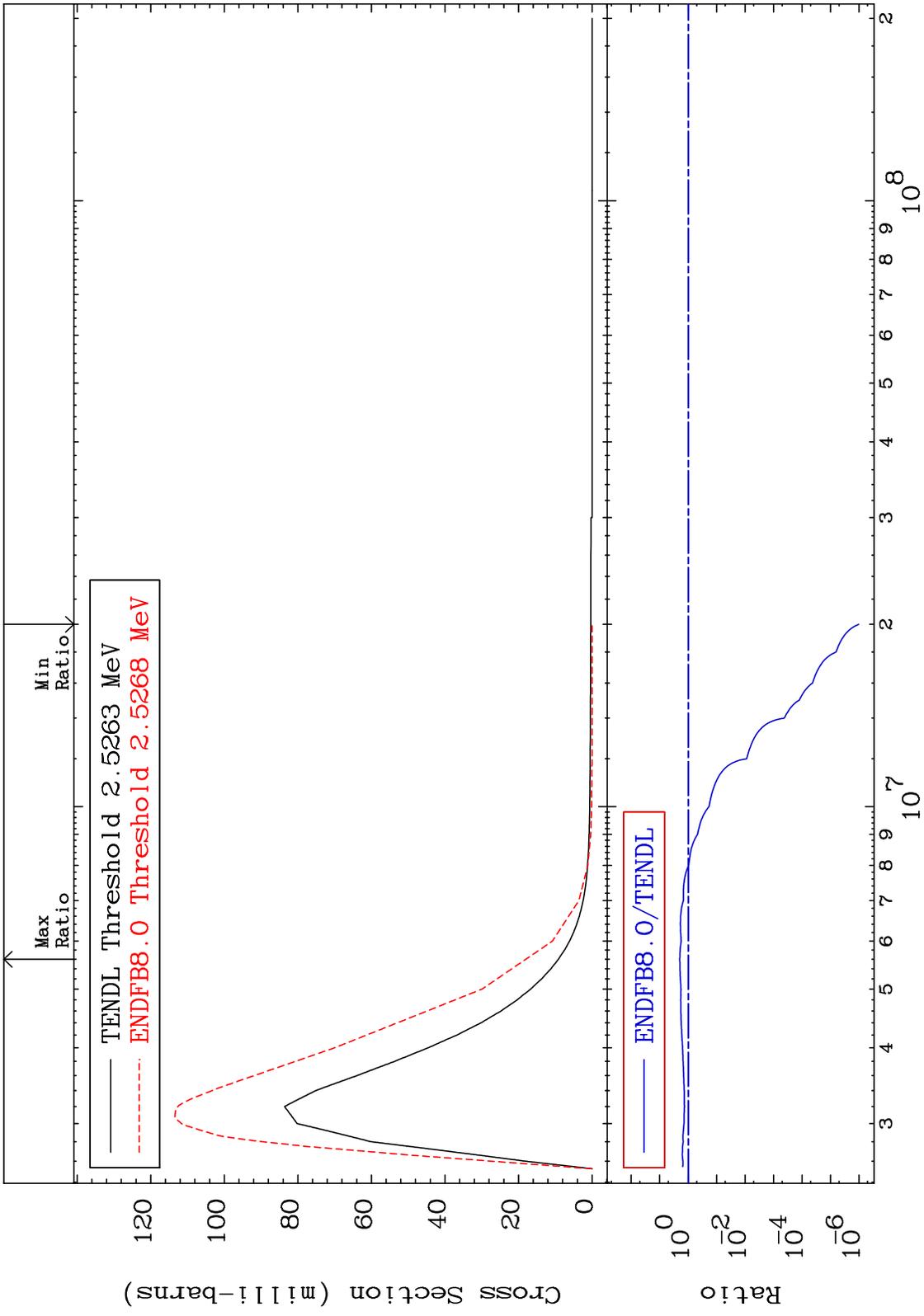
MAT 3443

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

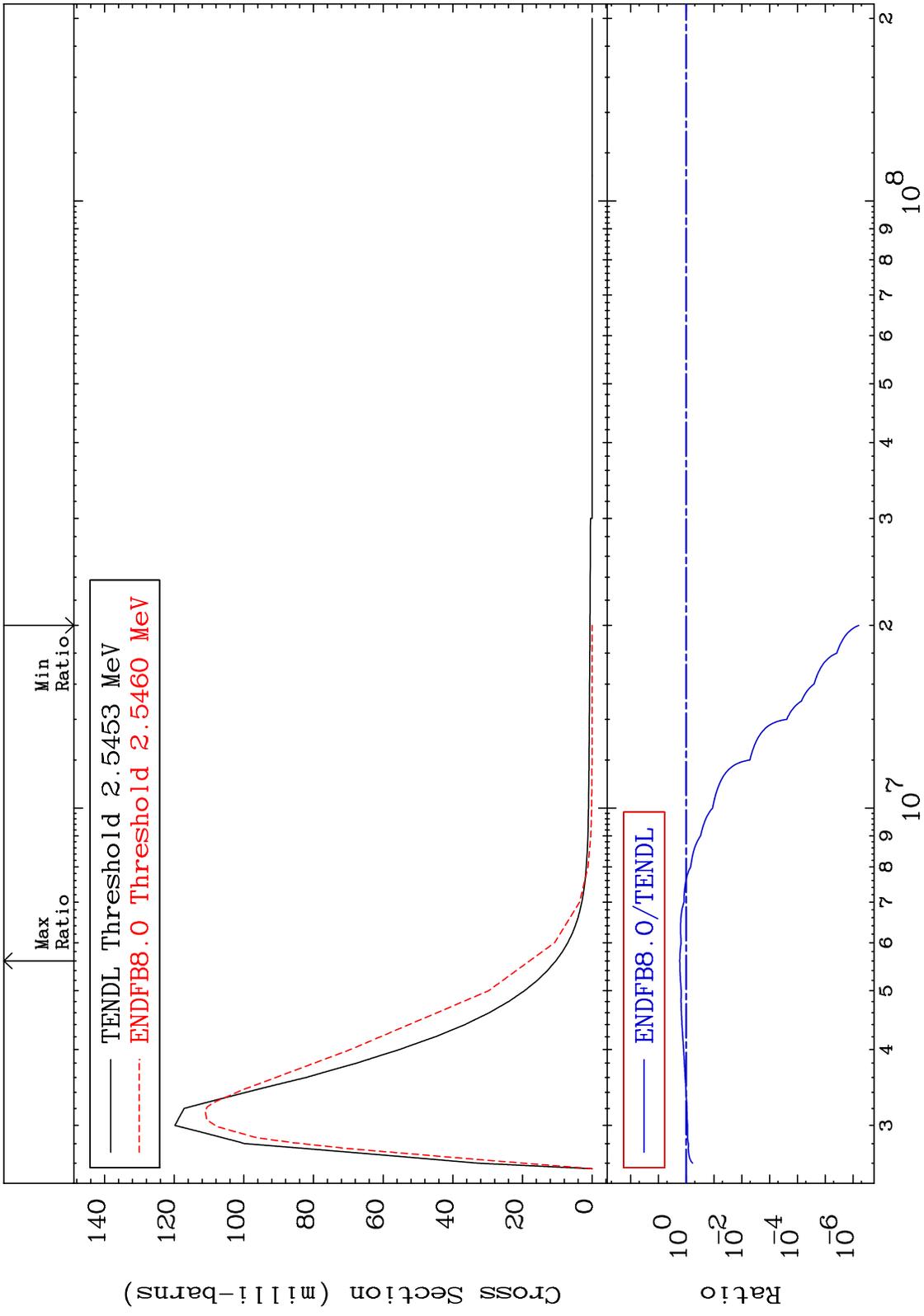
34-Se-80
-97.50 To 99.54 %



MAT 3443 MT= 60 (n,n') Level Cross Section -100.0 To 96.83 % 34-Se-80



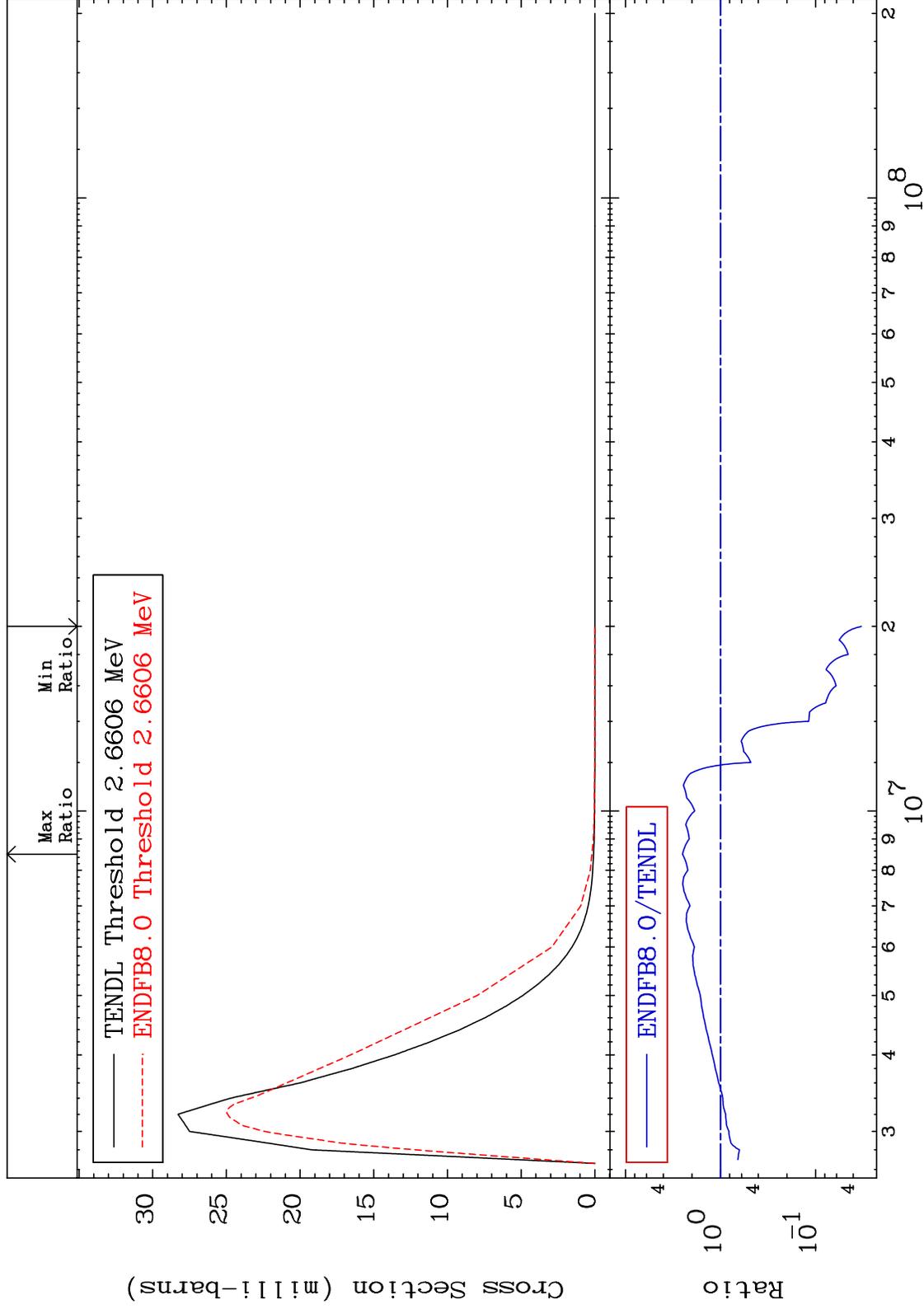
MAT 3443 MT= 61 (n,n') Level Cross Section 34-Se-80
 -100.0 To 72.38 %



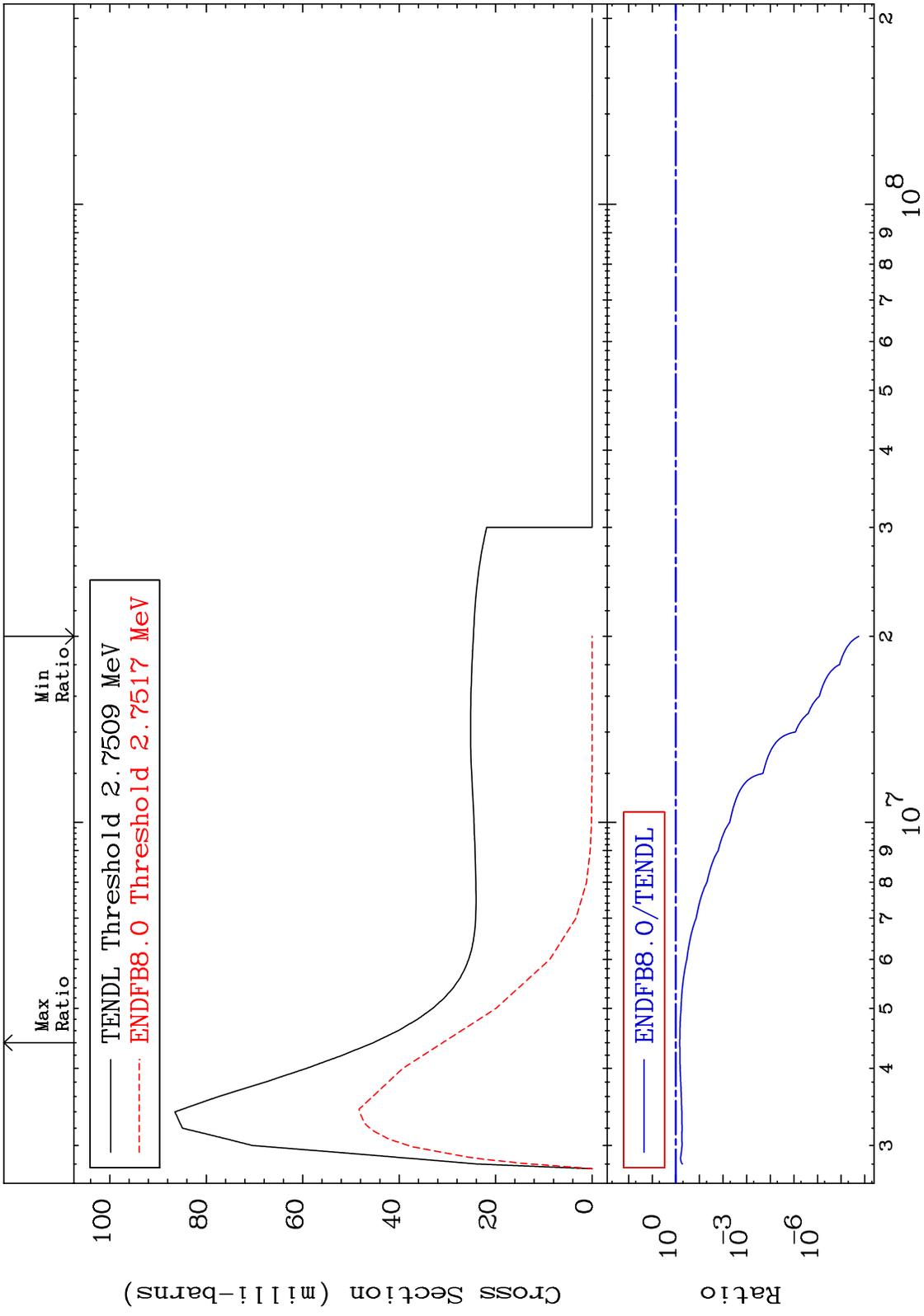
MAT 3443

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

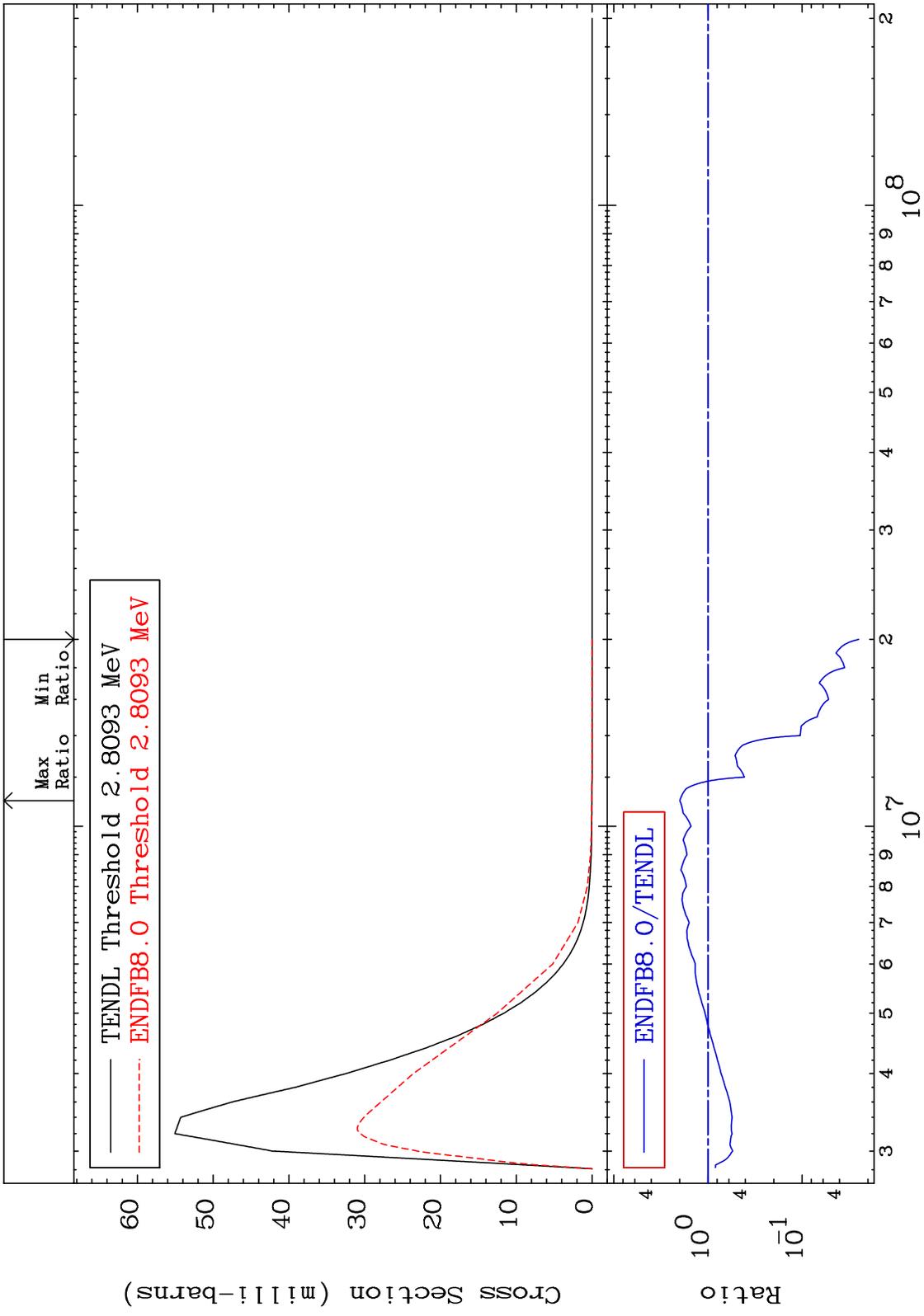
34-Se-80
-96.71 To 151.5 %



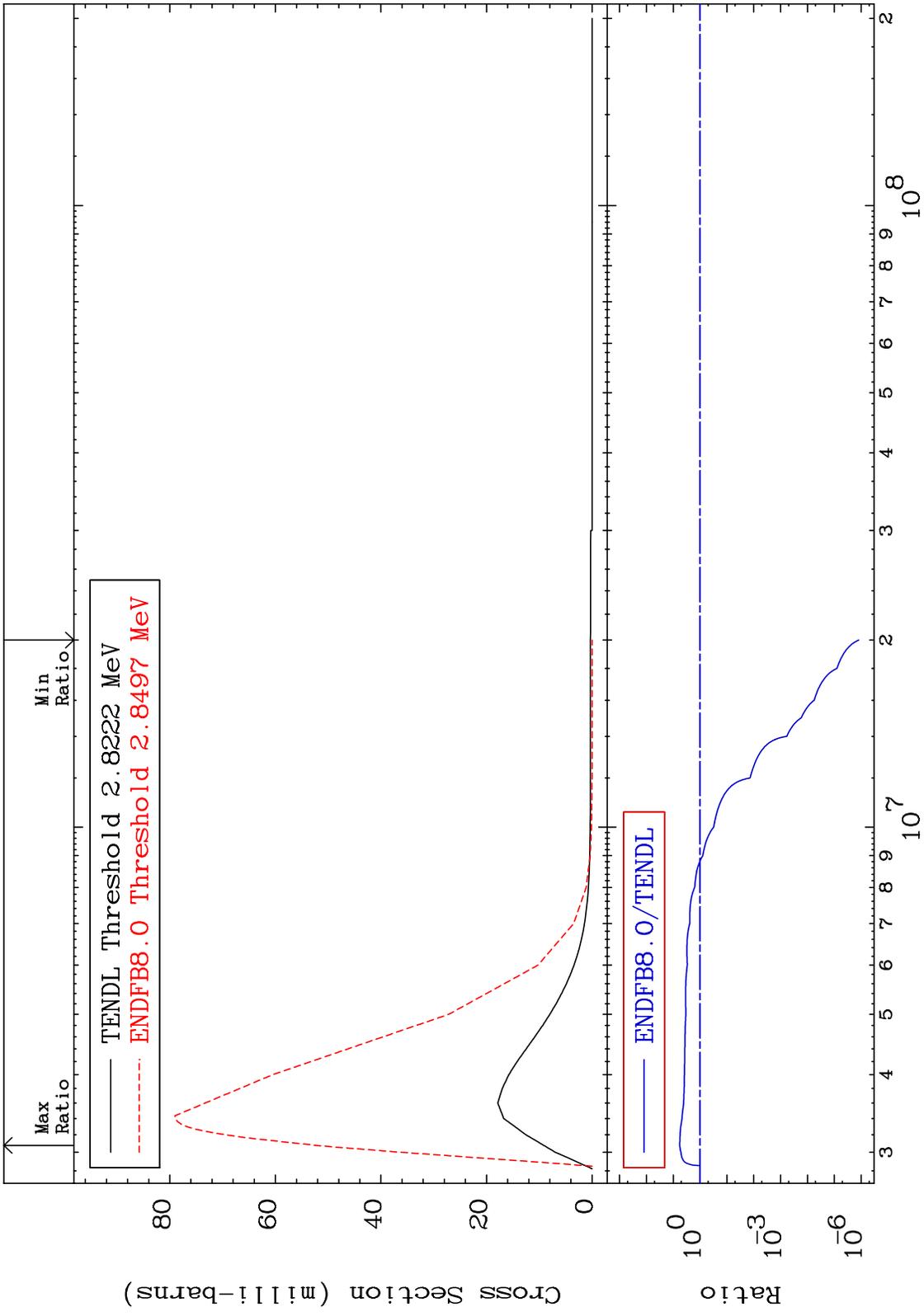
MAT 3443 MT= 63 (n,n') Level Cross Section 34-Se-80
 -100.0 To -31.68%



MAT 3443 MT= 64 (n,n') Level Cross Section 34-Se-80
 -97.50 To 99.51 %



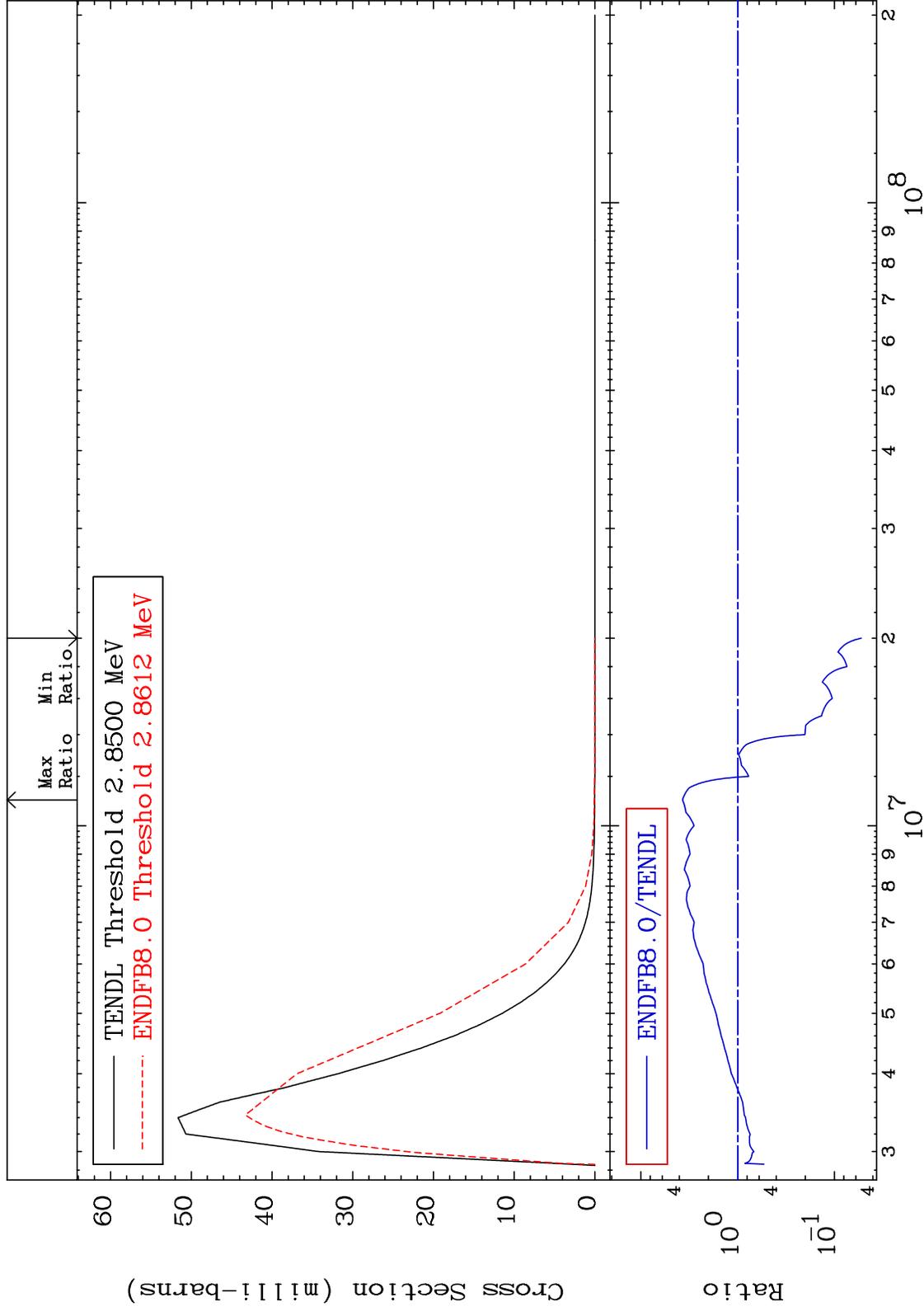
MAT 3443 MT= 65 (n,n') Level Cross Section -100.0 To 471.9 % 34-Se-80



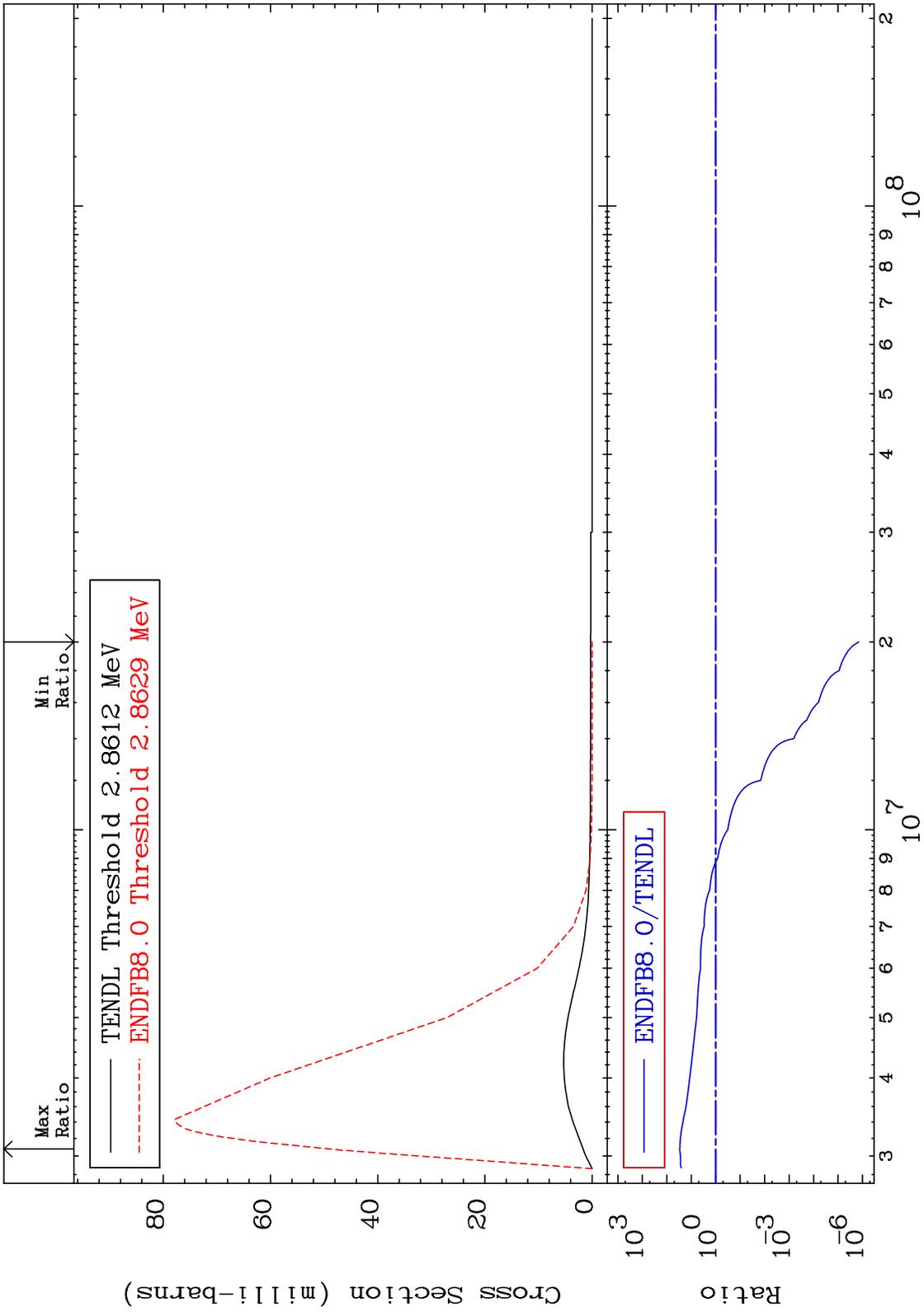
MAT 3443

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

34-Se-80
-94.73 To 271.8 %

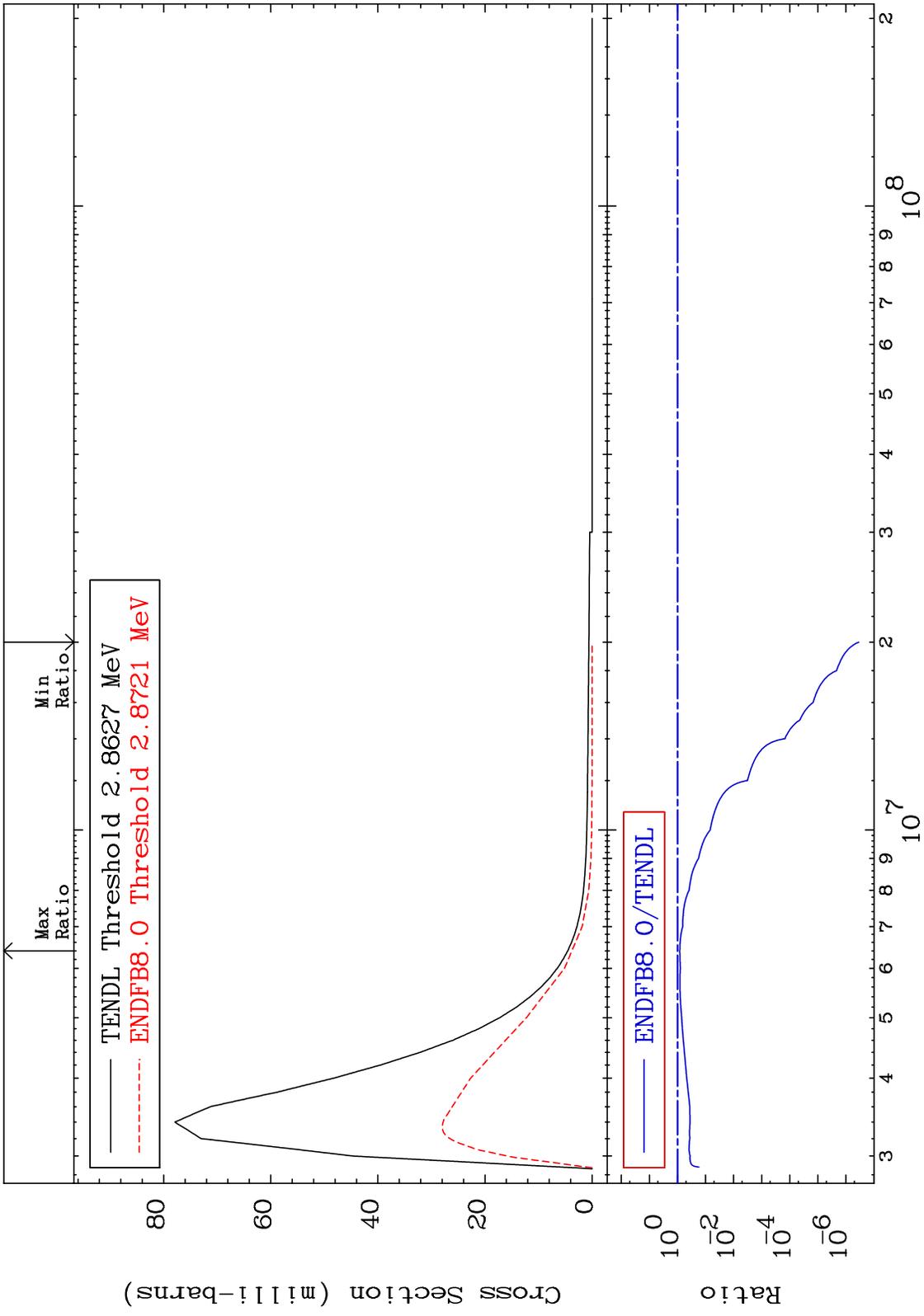


MAT 3443 MT= 67 (n,n') Level Cross Section -100.0 To 2853. % 34-Se-80



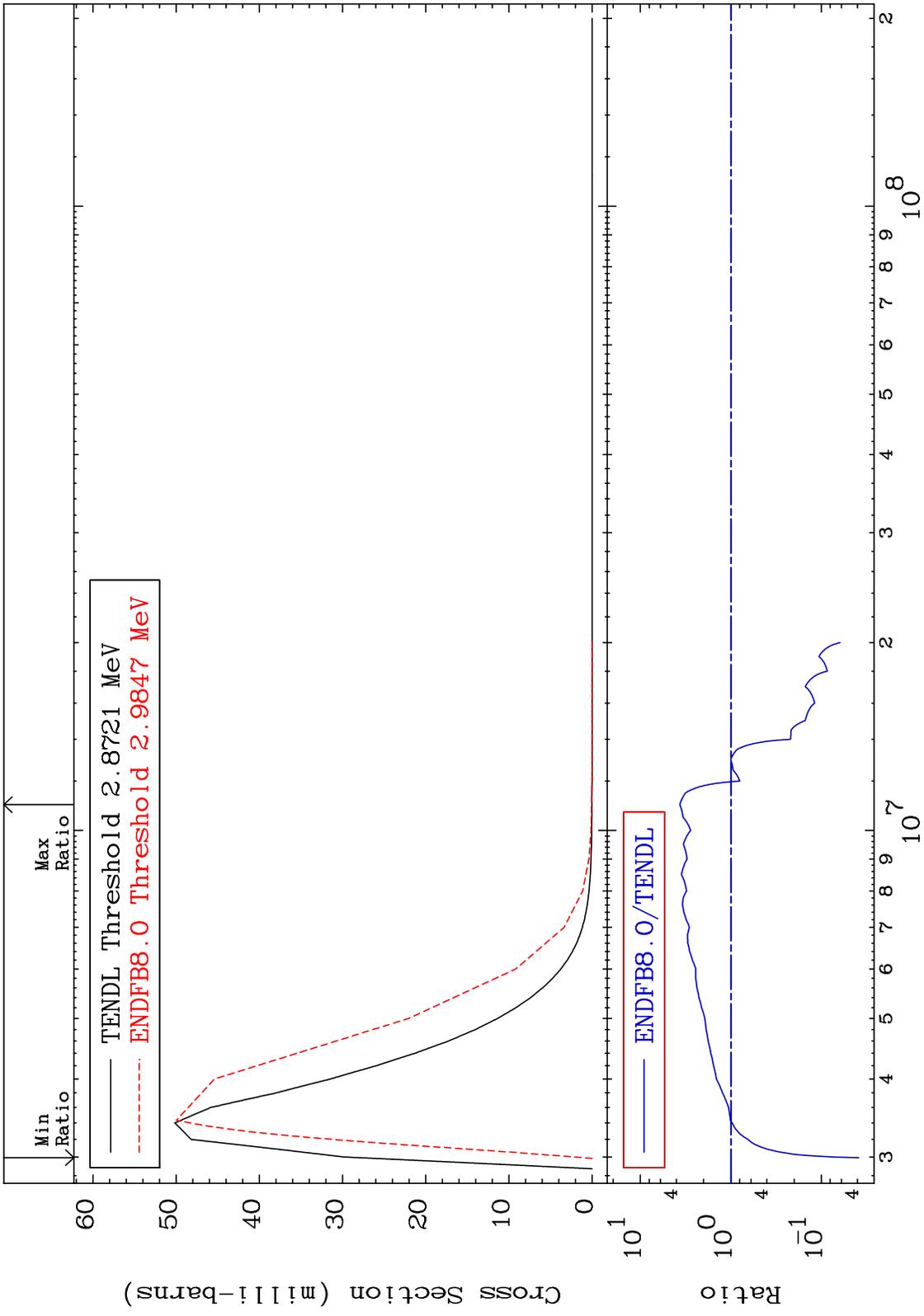
24 Incident Energy (eV) 34-Se-80

MAT 3443 MT= 68 (n,n') Level Cross Section 34-Se-80
 -100.0 To -17.04%

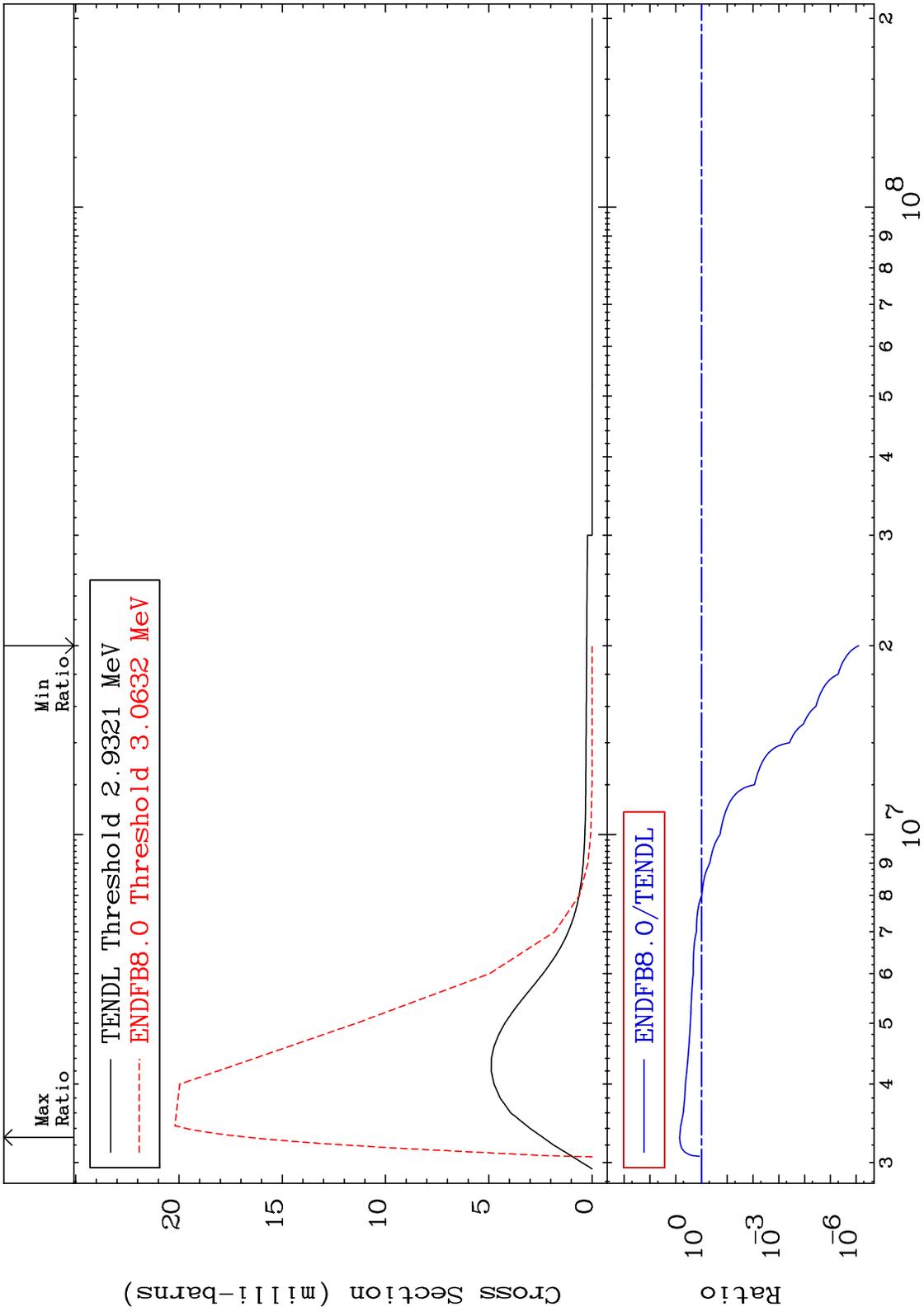


25 34-Se-80 Incident Energy (eV)

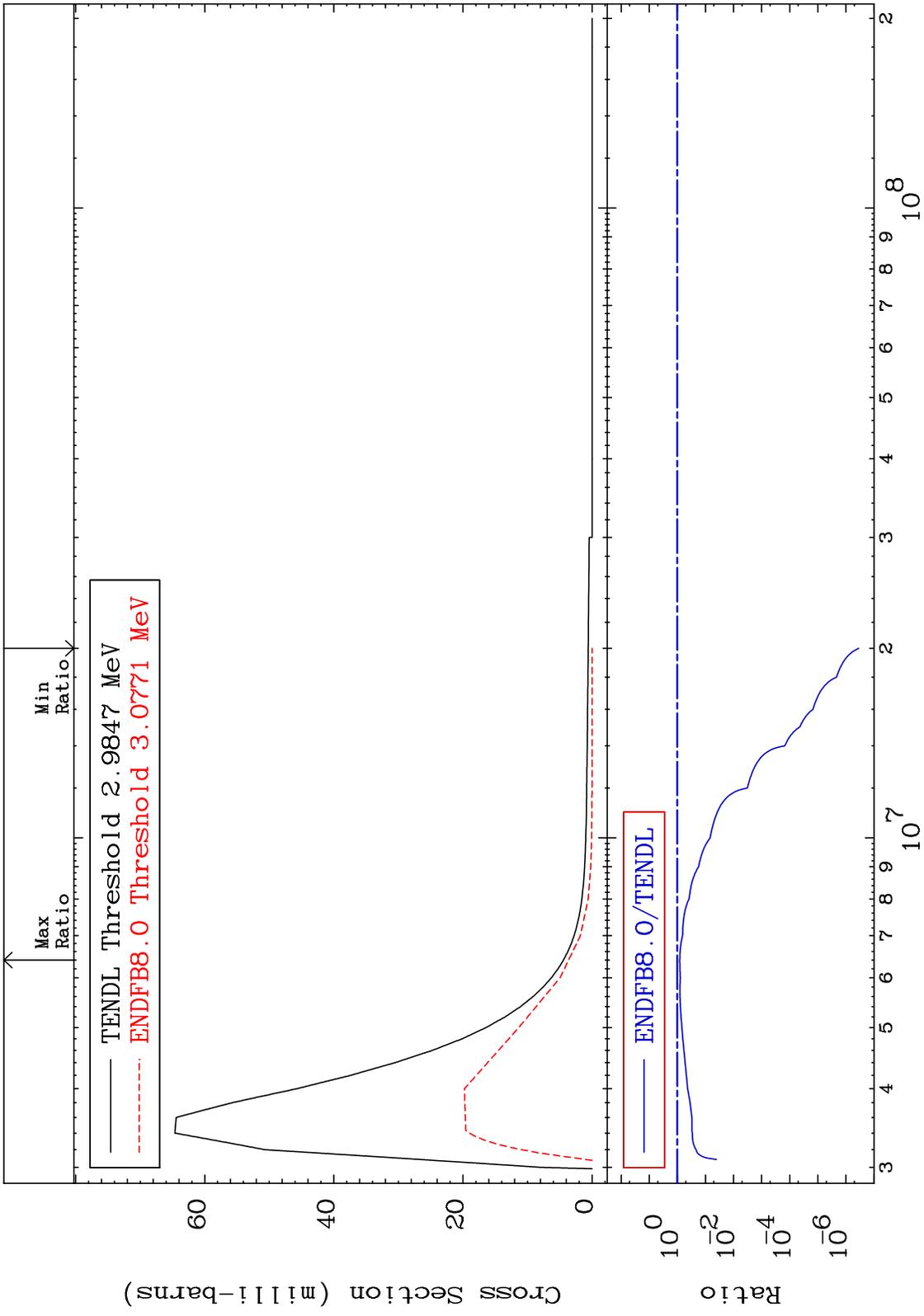
MAT 3443 MT= 69 (n,n') Level Cross Section 34-Se-80
 -96.14 To 267.2 %



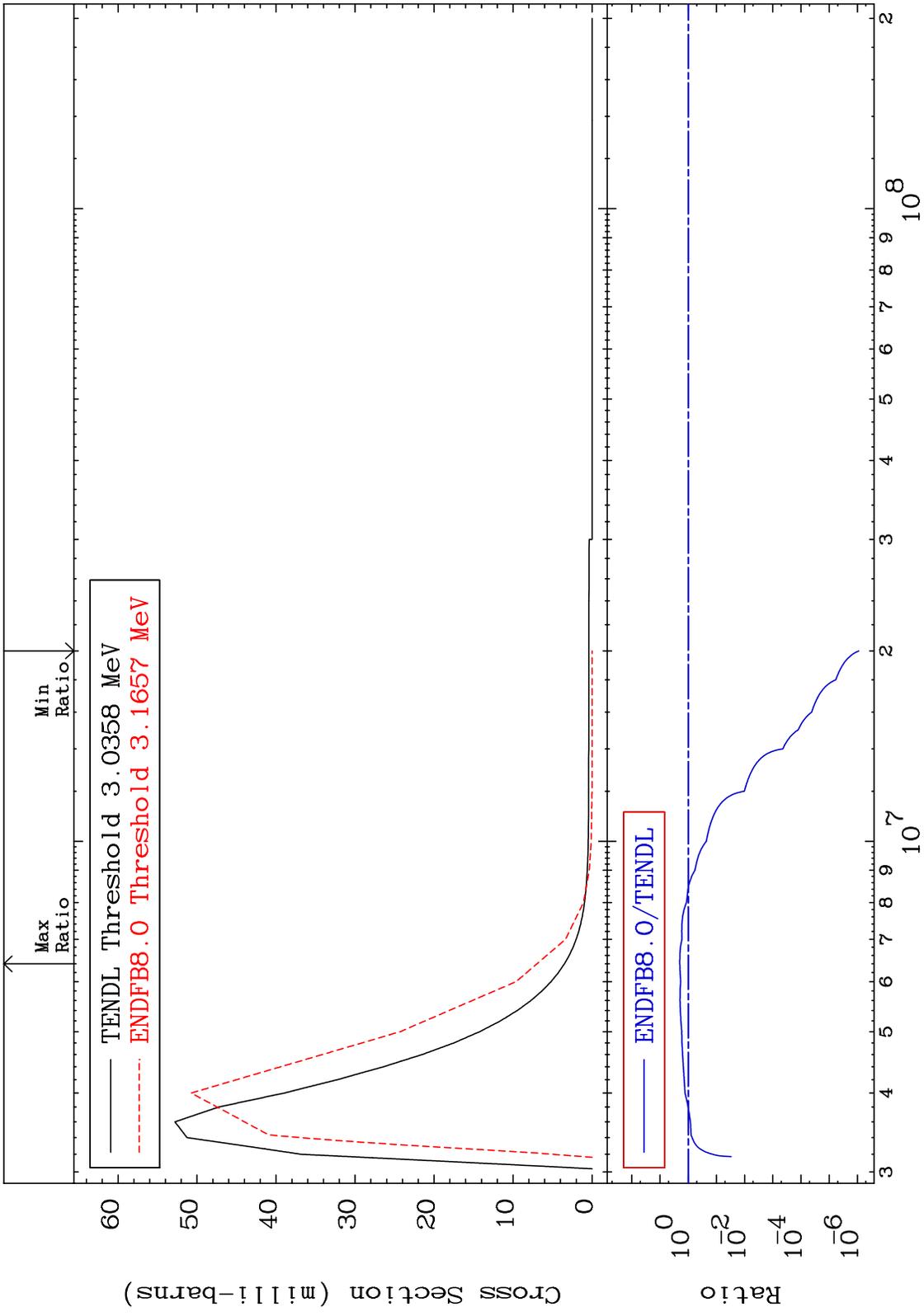
MAT 3443 MT= 70 (n,n') Level Cross Section -100.0 To 598.0 % 34-Se-80



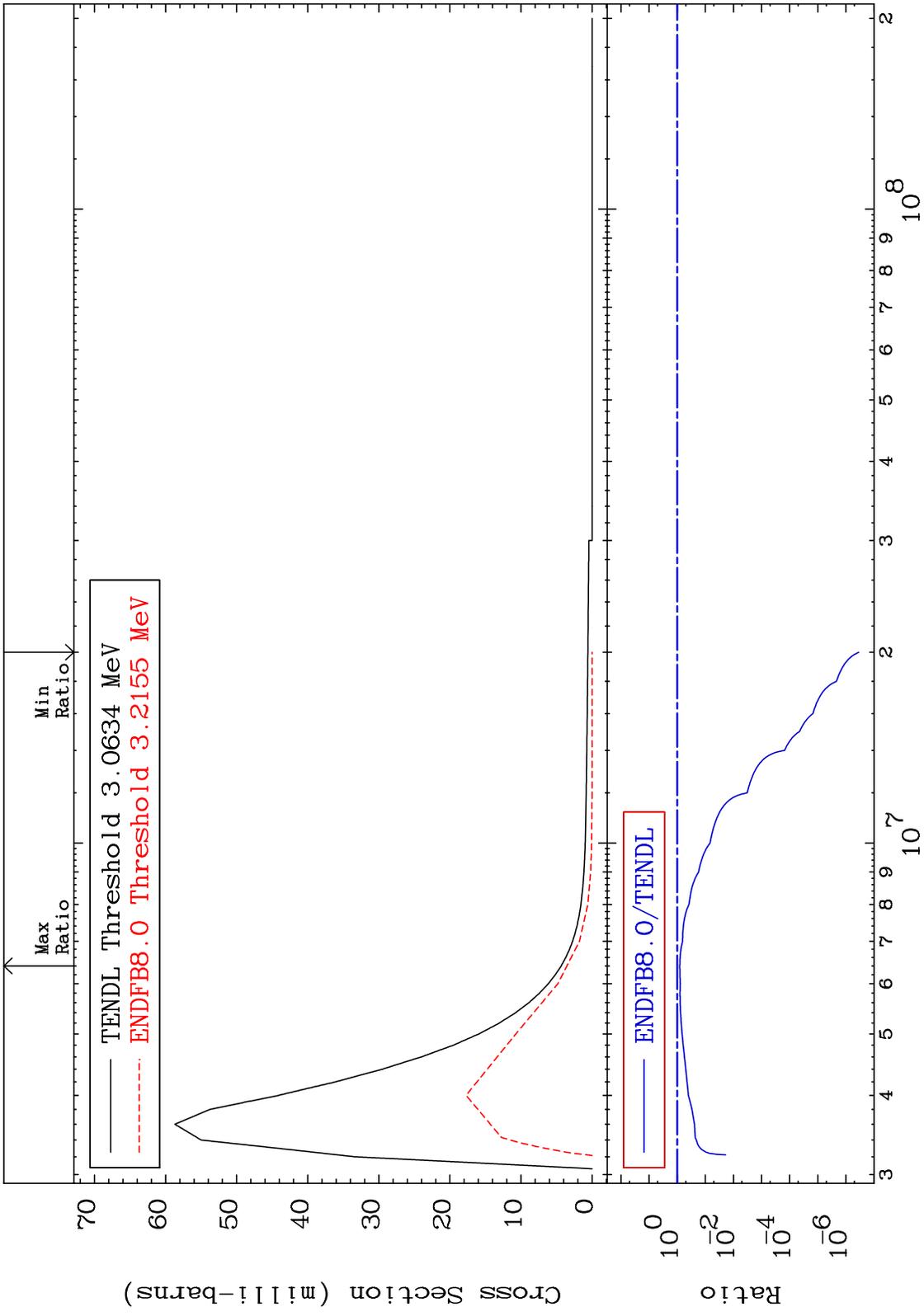
MAT 3443 MT= 71 (n,n') Level Cross Section 34-Se-80
 -100.0 To -17.87%



MAT 3443 MT= 72 (n,n') Level Cross Section 34-Se-80
 -100.0 To 99.74 %

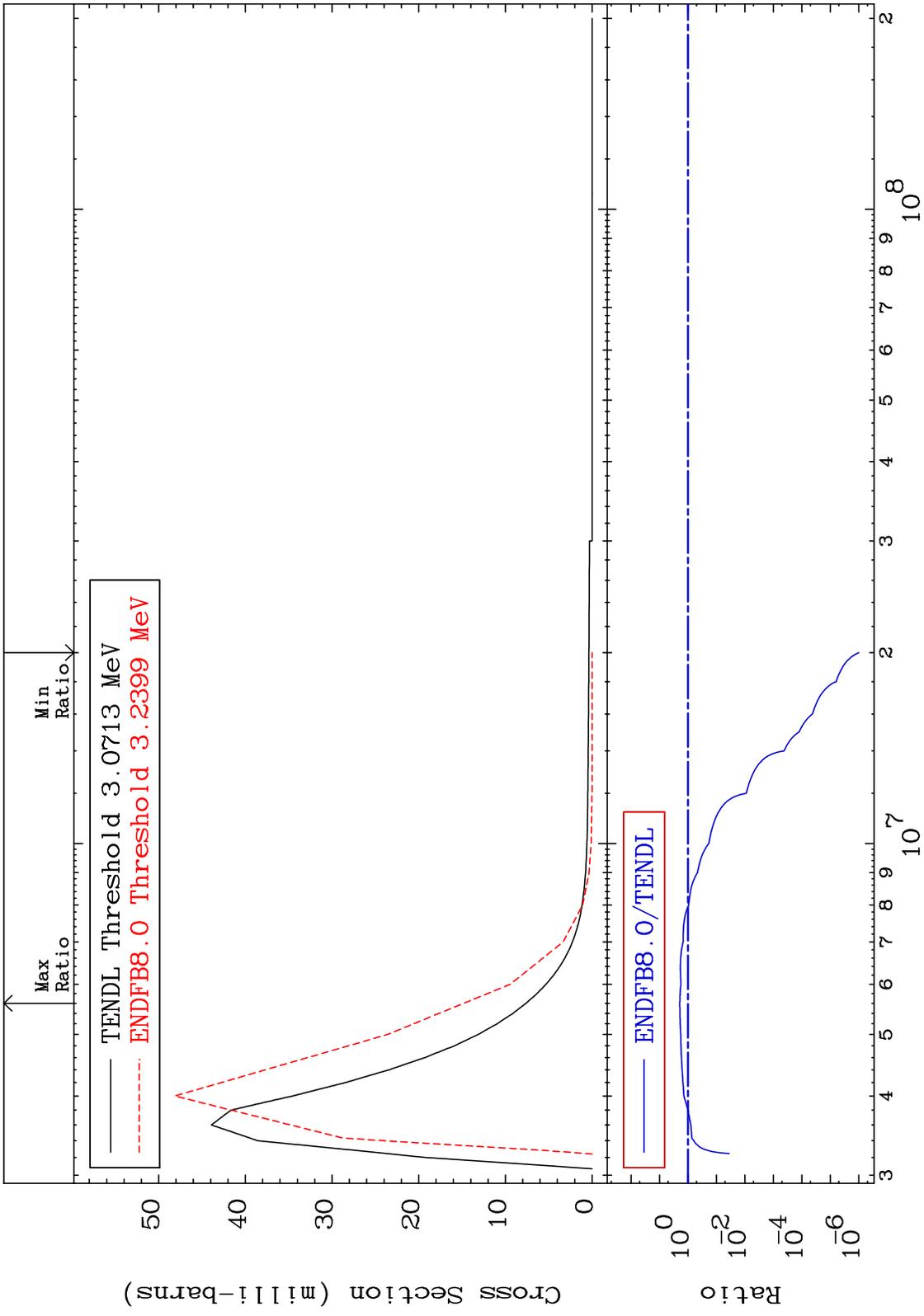


MAT 3443 MT= 73 (n,n') Level Cross Section 34-Se-80 -100.0 To -18.58%

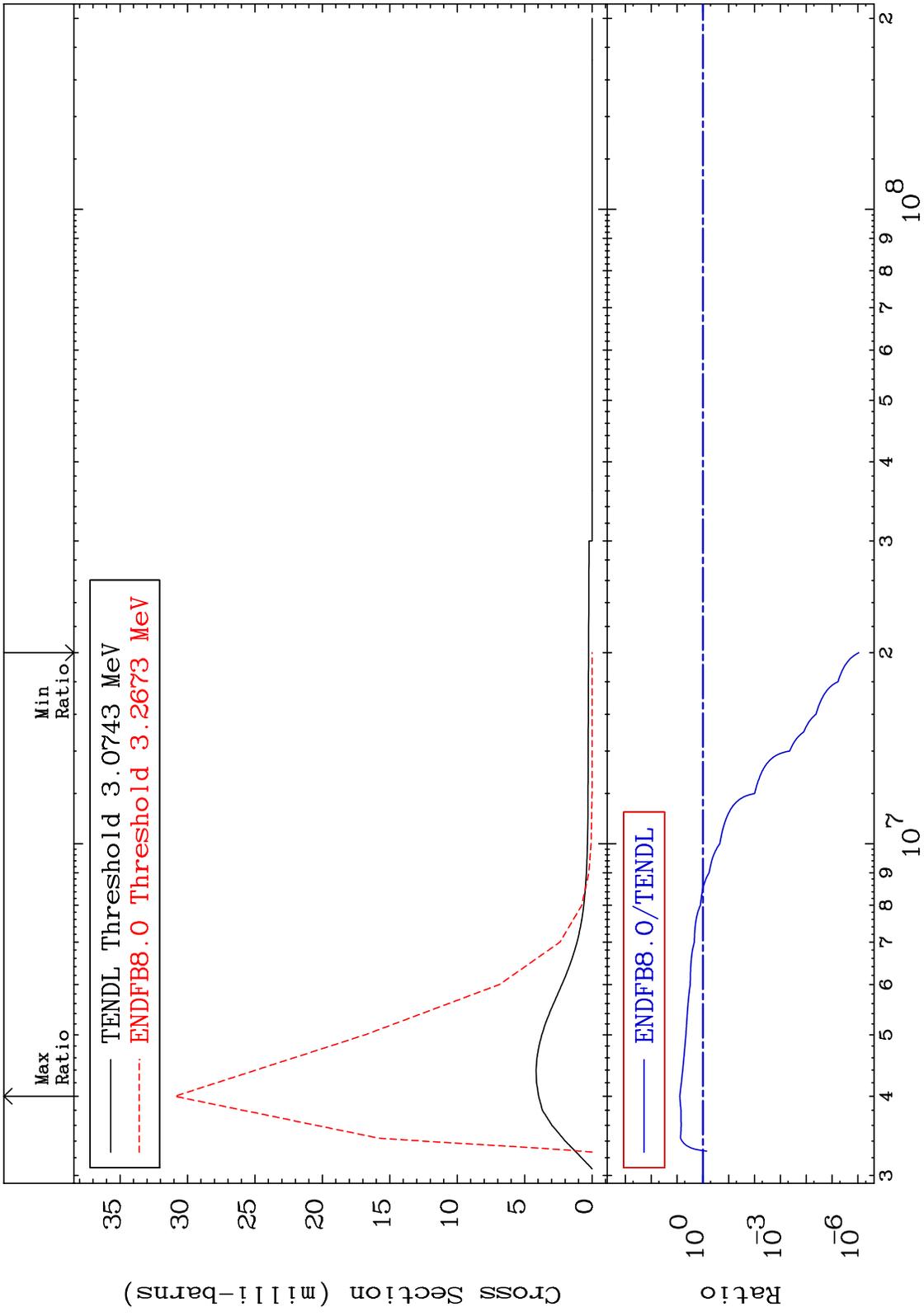


30 34-Se-80

MAT 3443 MT= 74 (n,n') Level Cross Section 34-Se-80
 -100.0 To 94.45 %



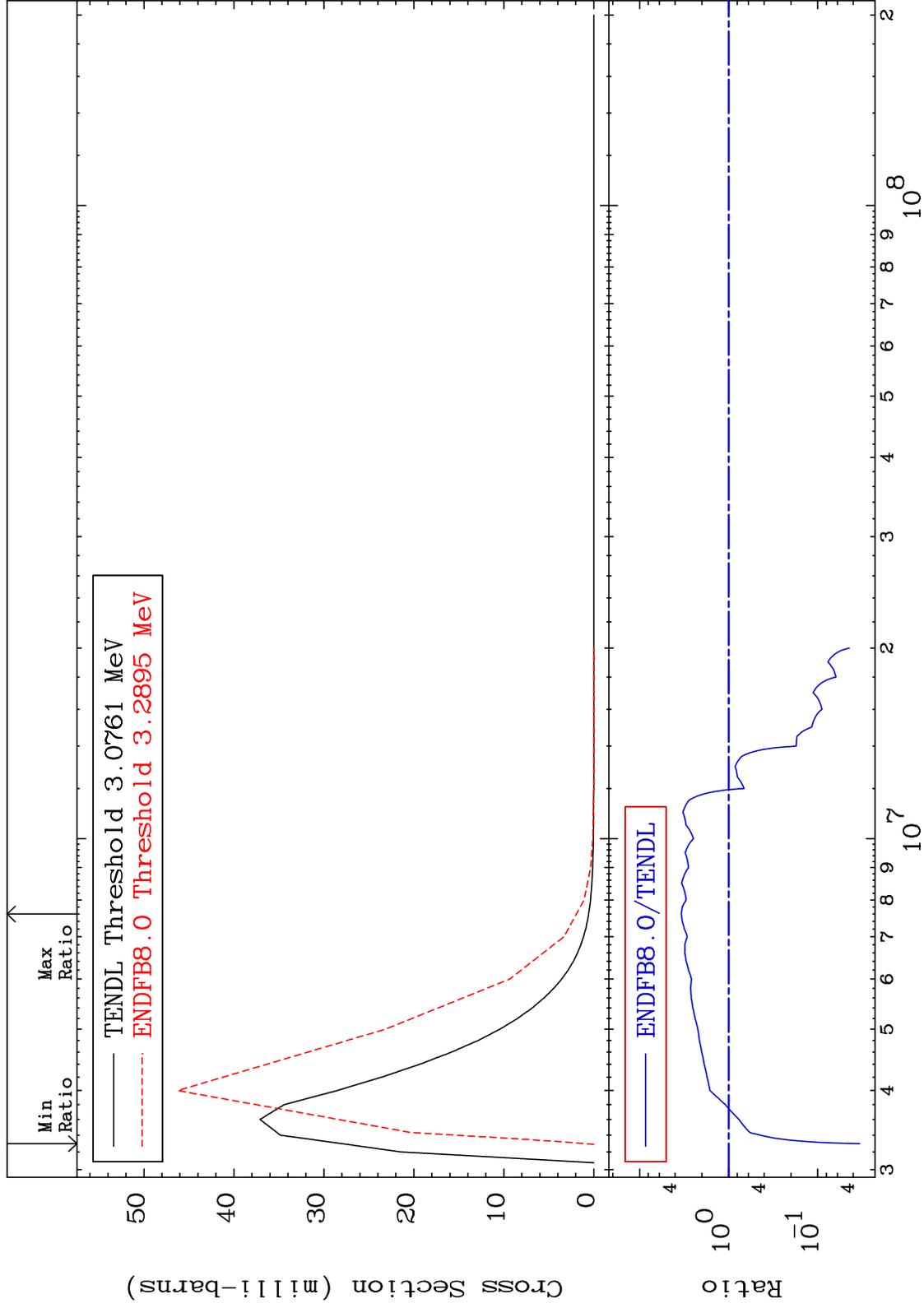
MAT 3443 MT= 75 (n,n') Level Cross Section -100.0 To 680.8 % 34-Se-80



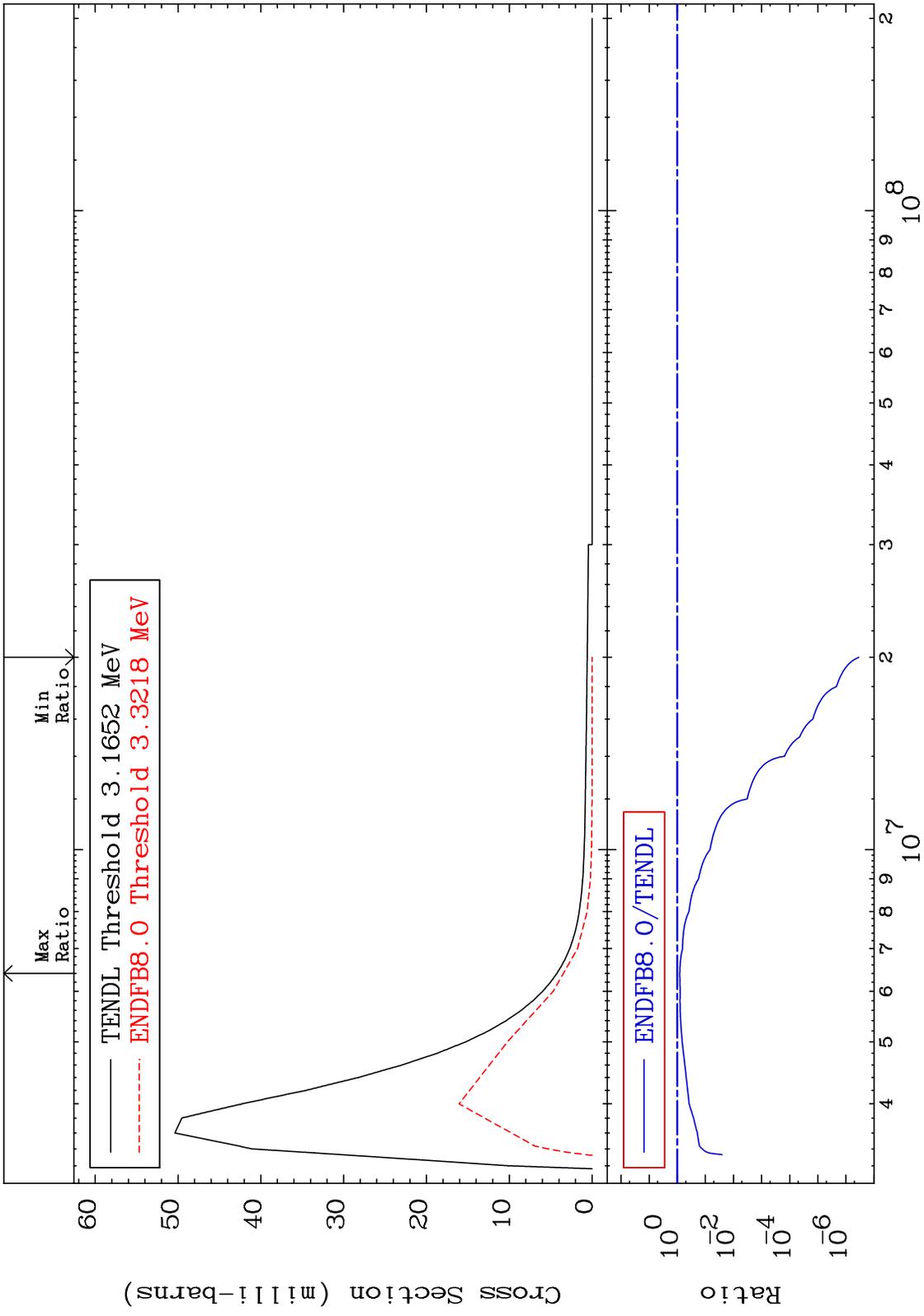
MAT 3443

MT= 76 (n,n') Level
Cross Section

34-Se-80
-96.64 To 241.0 %



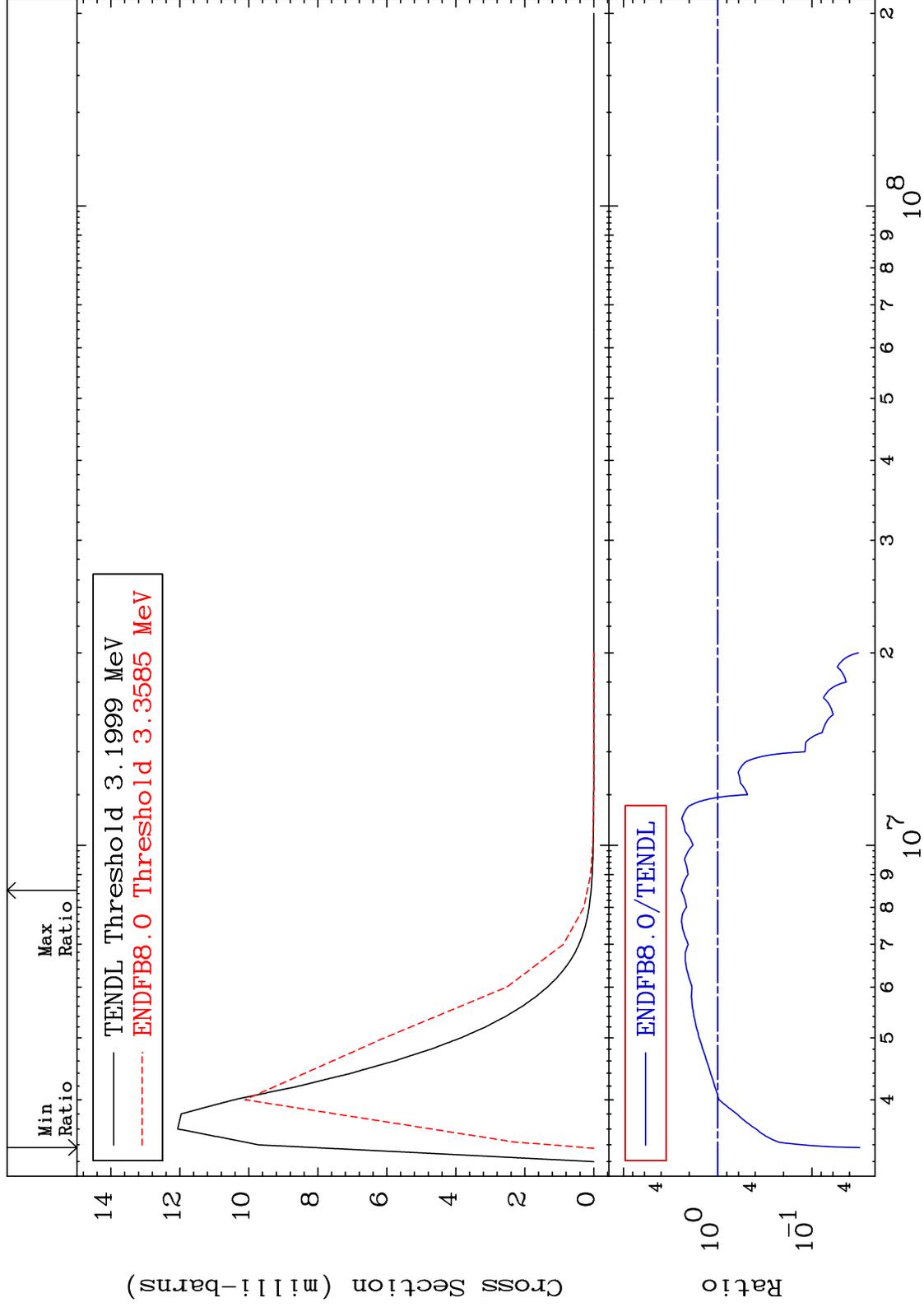
MAT 3443 MT= 77 (n,n') Level Cross Section 34-Se-80
 -100.0 To -18.39%



MAT 3443

MT= 78 (n,n') Level
Cross Section

34-Se-80
-96.89 To 143.9 %



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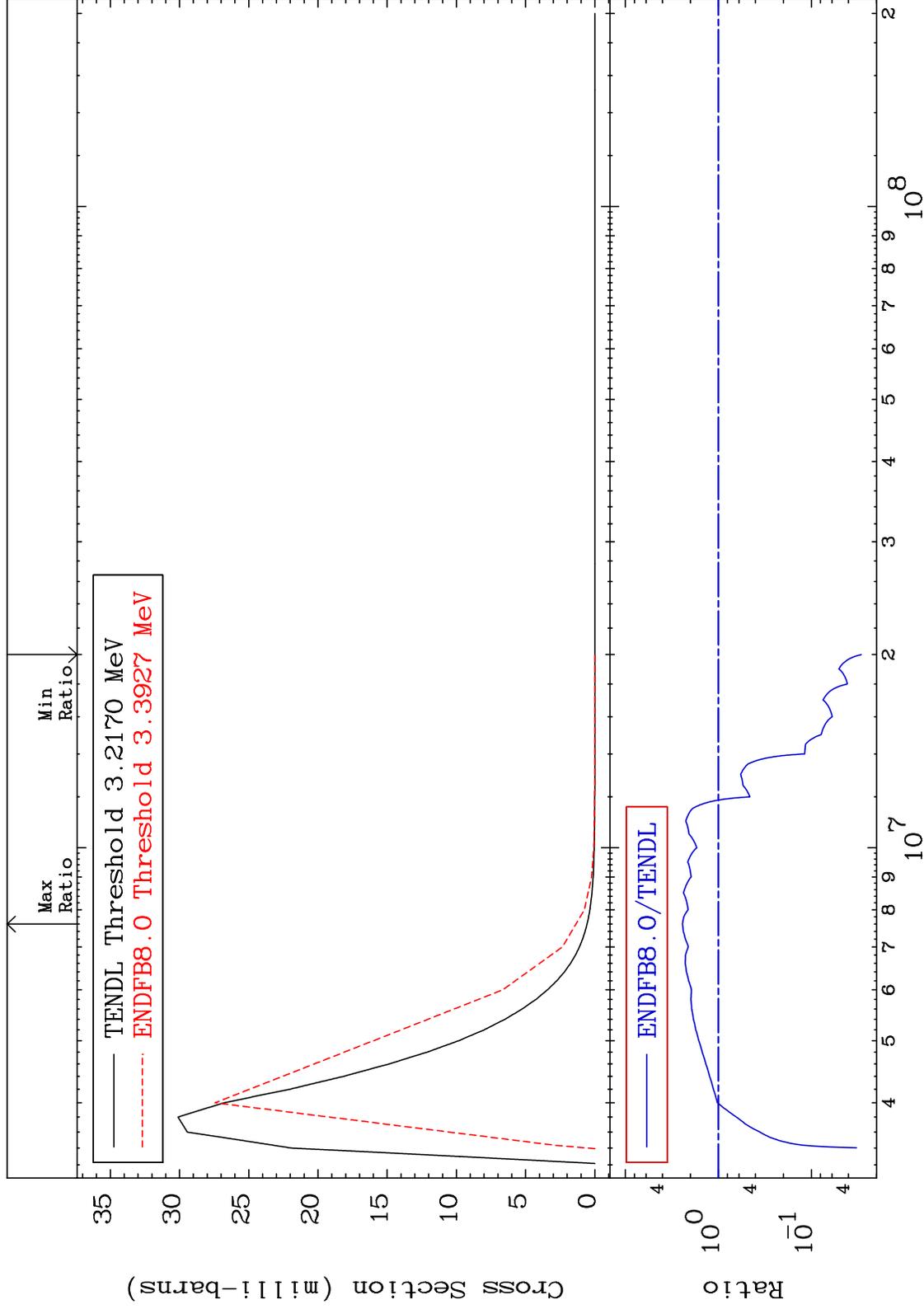
Incident Energy (eV)

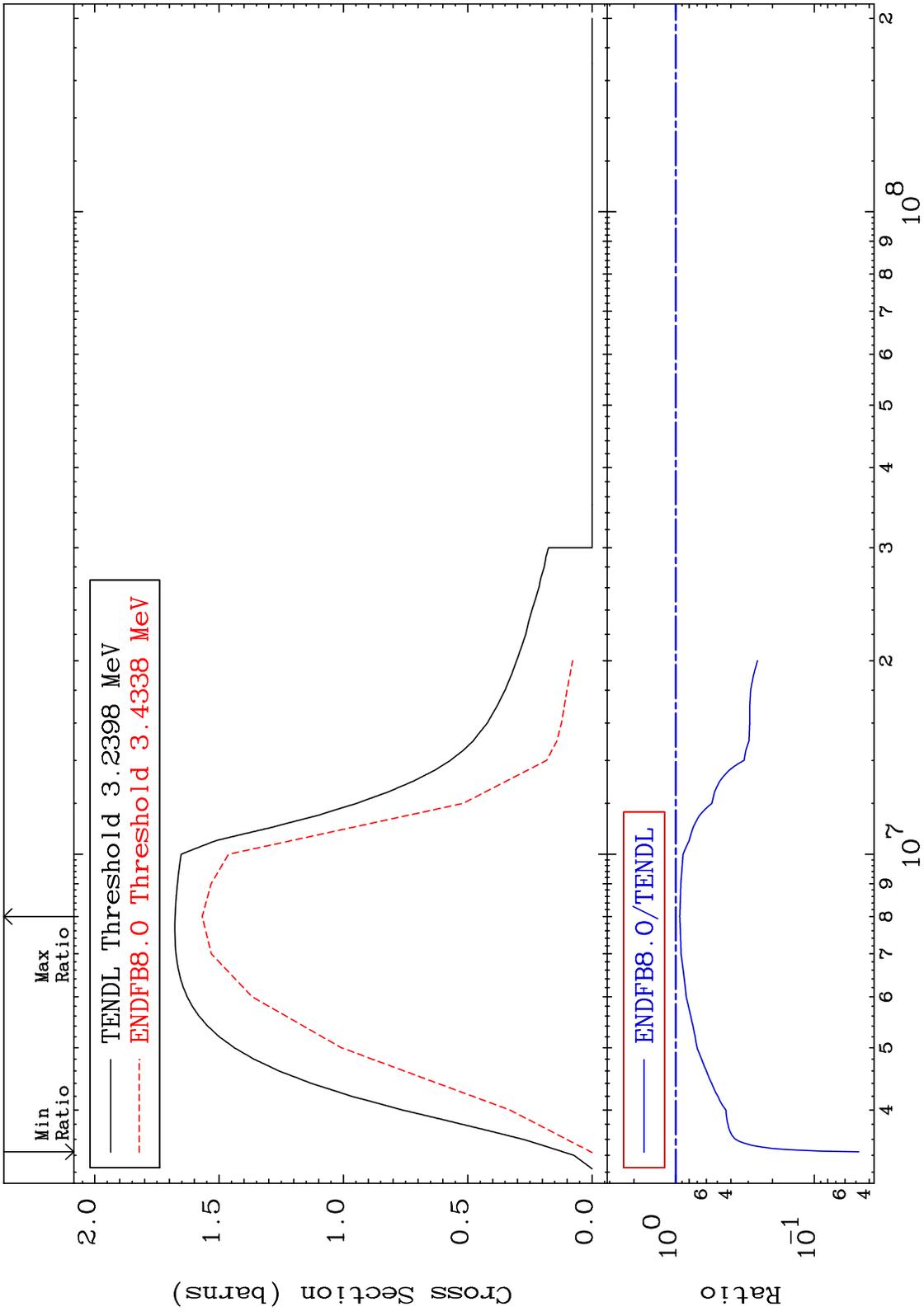
34-Se-80

MAT 3443

MT= 79 (n,n') Level
Cross Section

34-Se-80
-97.10 To 143.5 %





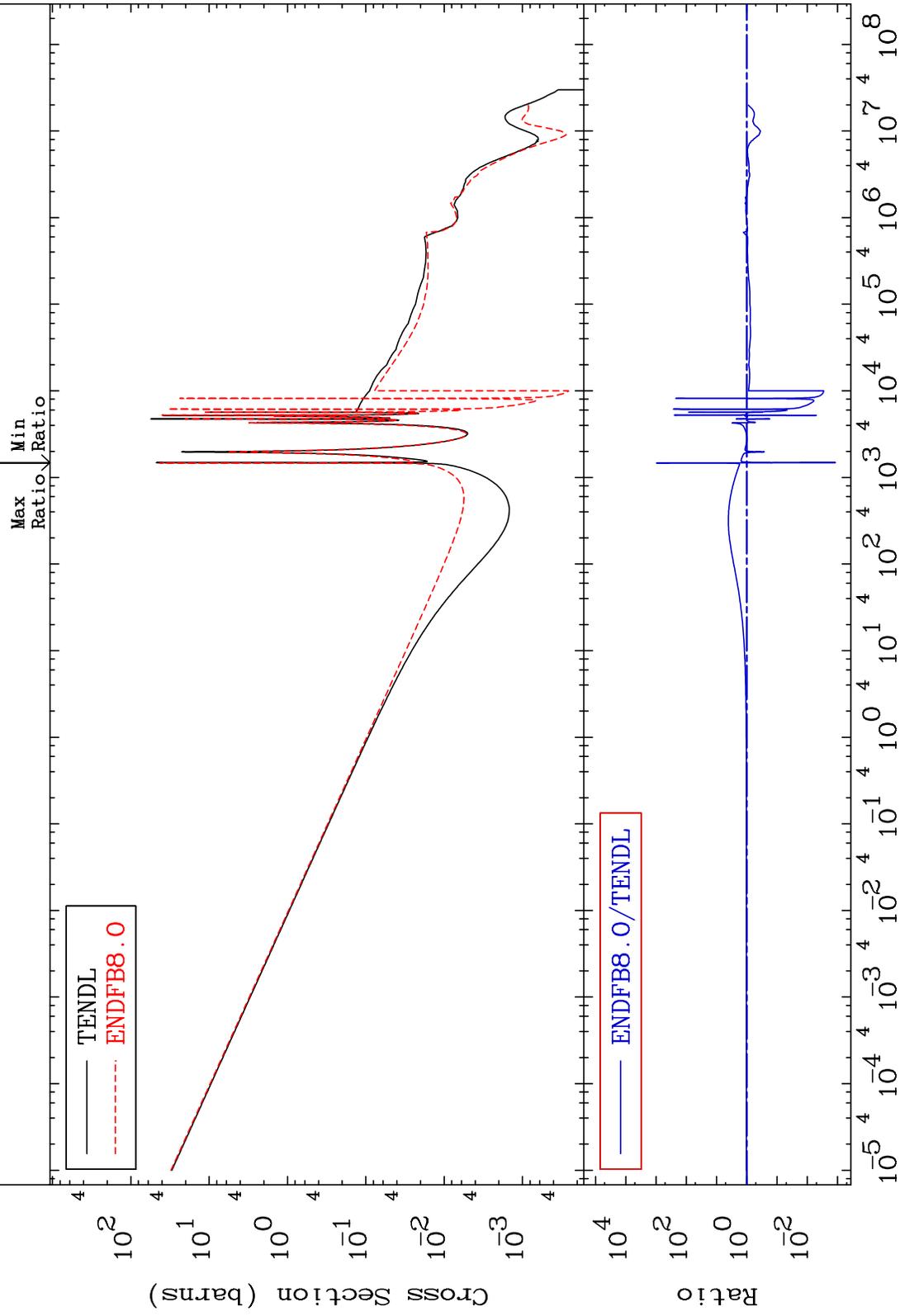
MAT 3443

(n, γ)

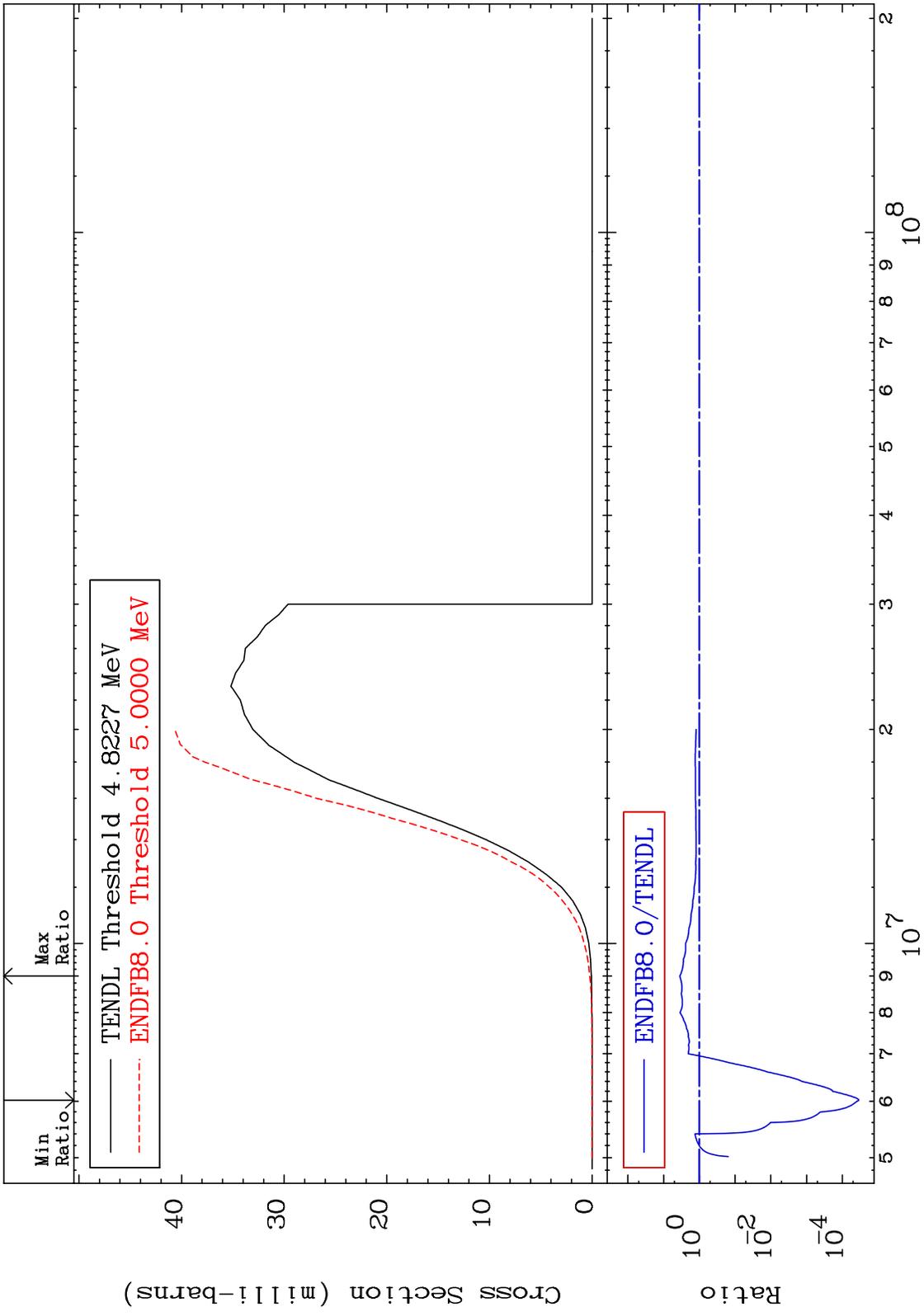
34-Se-80

-99.88 To 9999. %

Cross Section

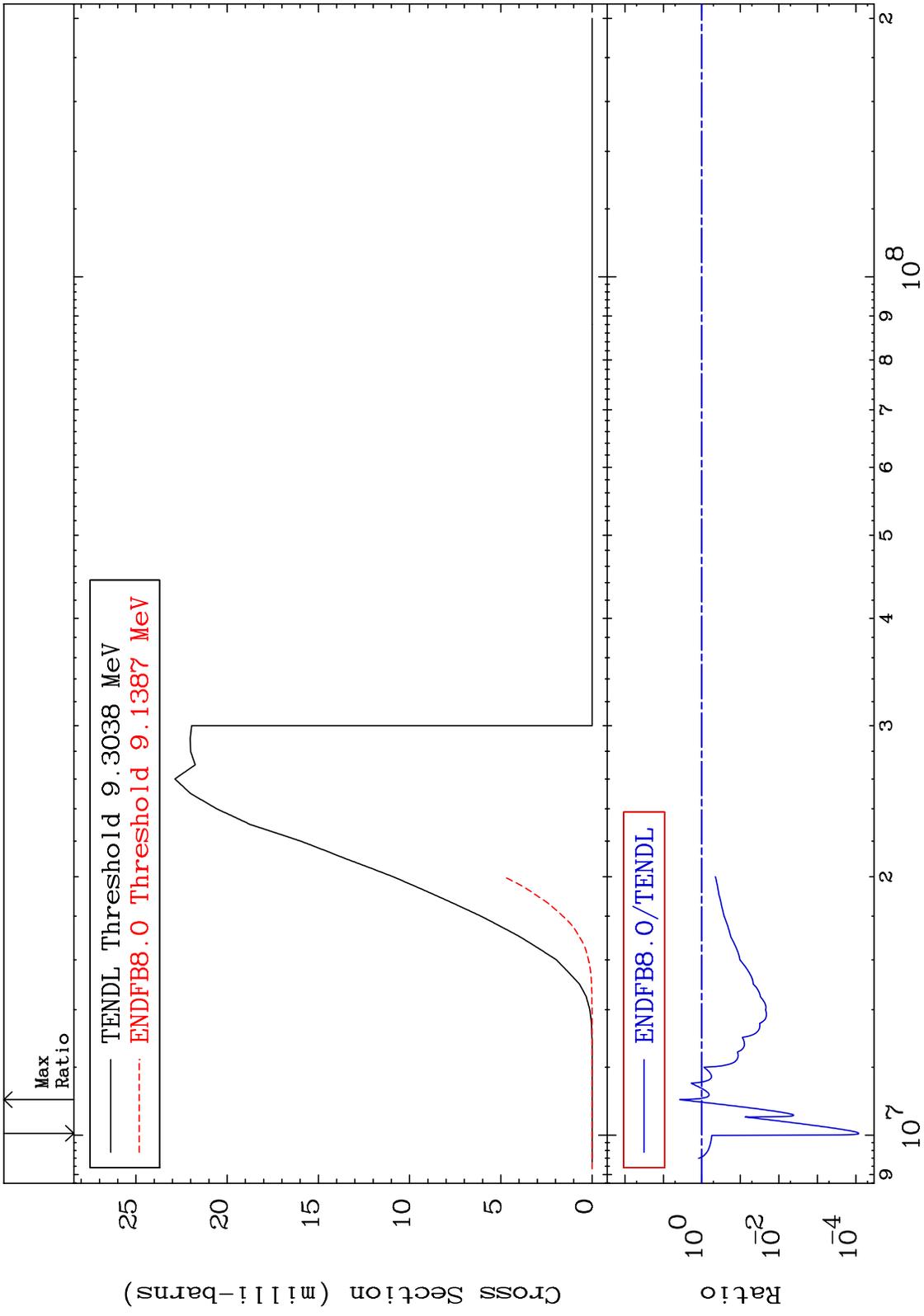


MAT 3443 (n,p) Cross Section 34-Se-80
 -100.0 To 253.8 %



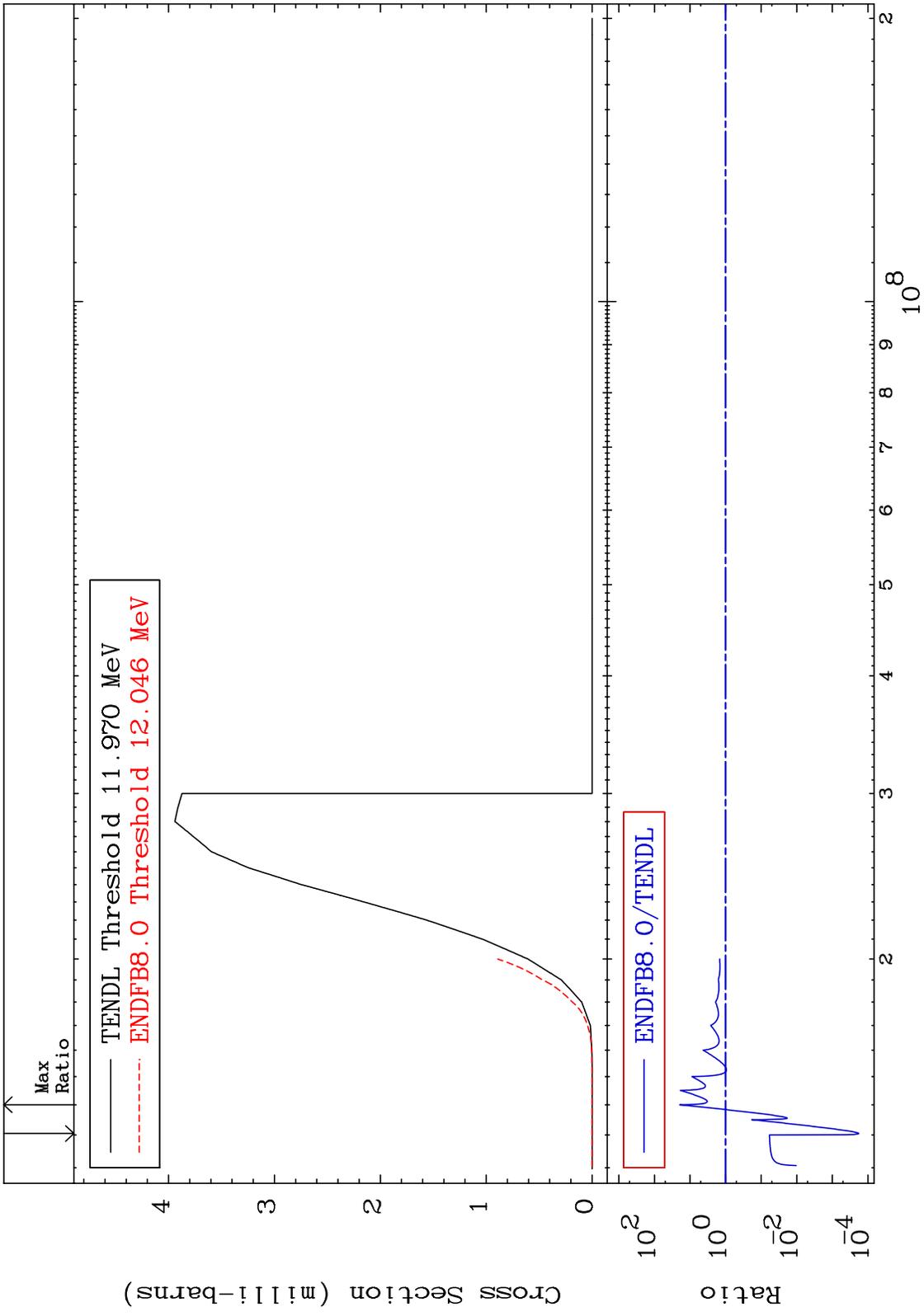
39 34-Se-80 Incident Energy (eV)

MAT 3443 (n,d) Cross Section 34-Se-80 -99.99 To 276.3 %

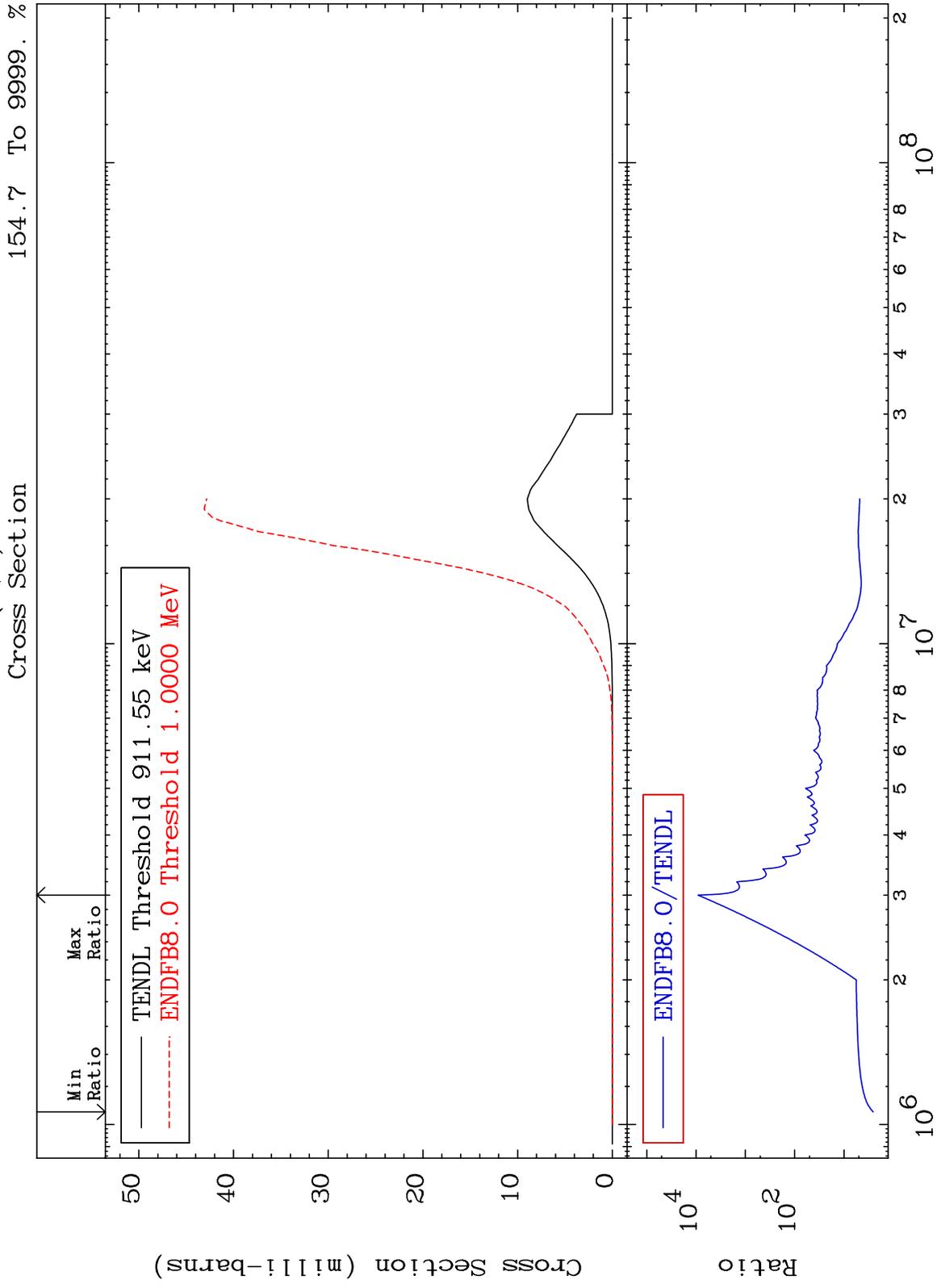


34-Se-80 Incident Energy (eV)

MAT 3443 (n,t) Cross Section 34-Se-80 -99.98 To 1844. %



MAT 3443 (n,α) 34-Se-80 154.7 To 9999. %

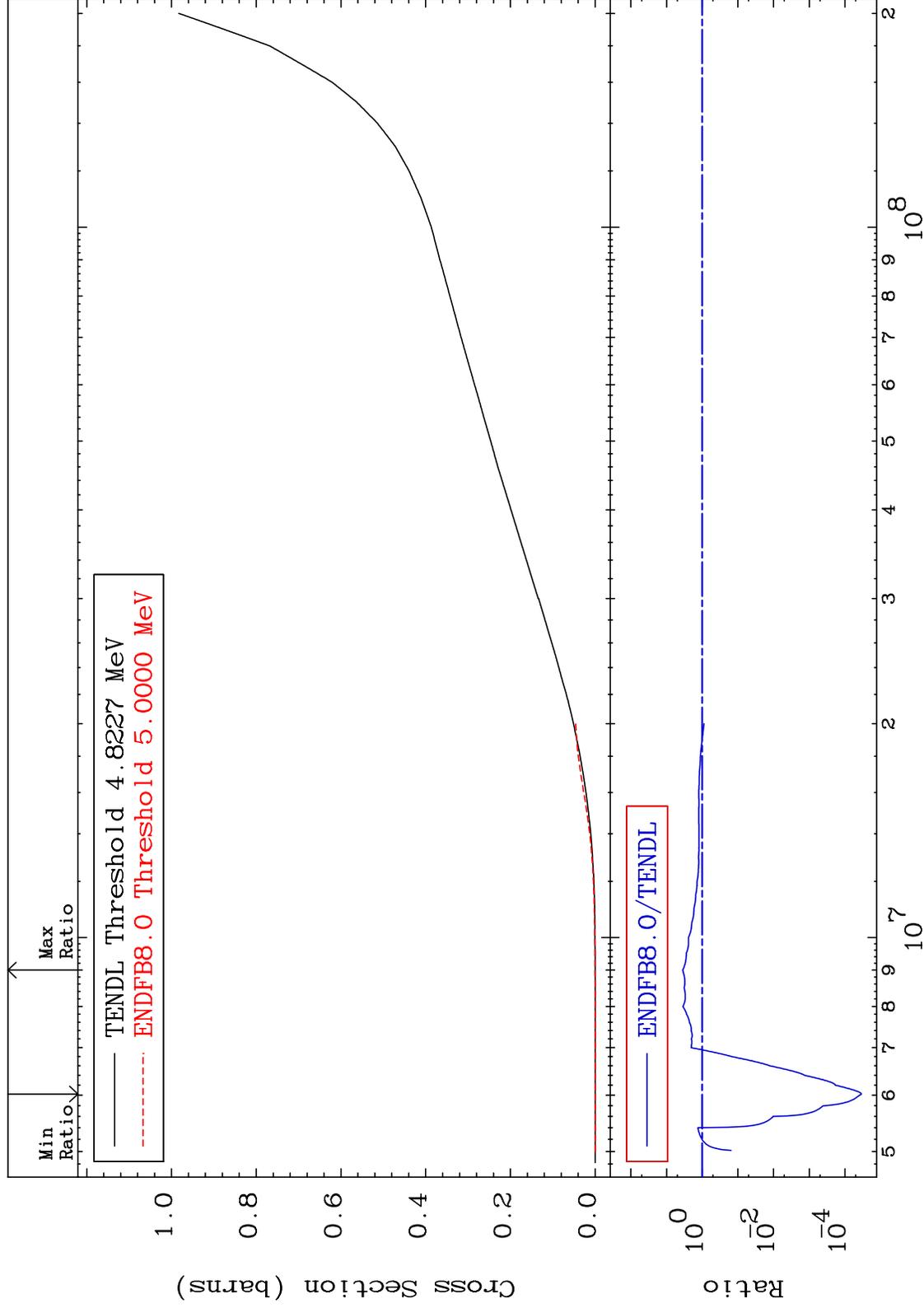


42 34-Se-80

MAT 3443

Hydrogen Production
Cross Section

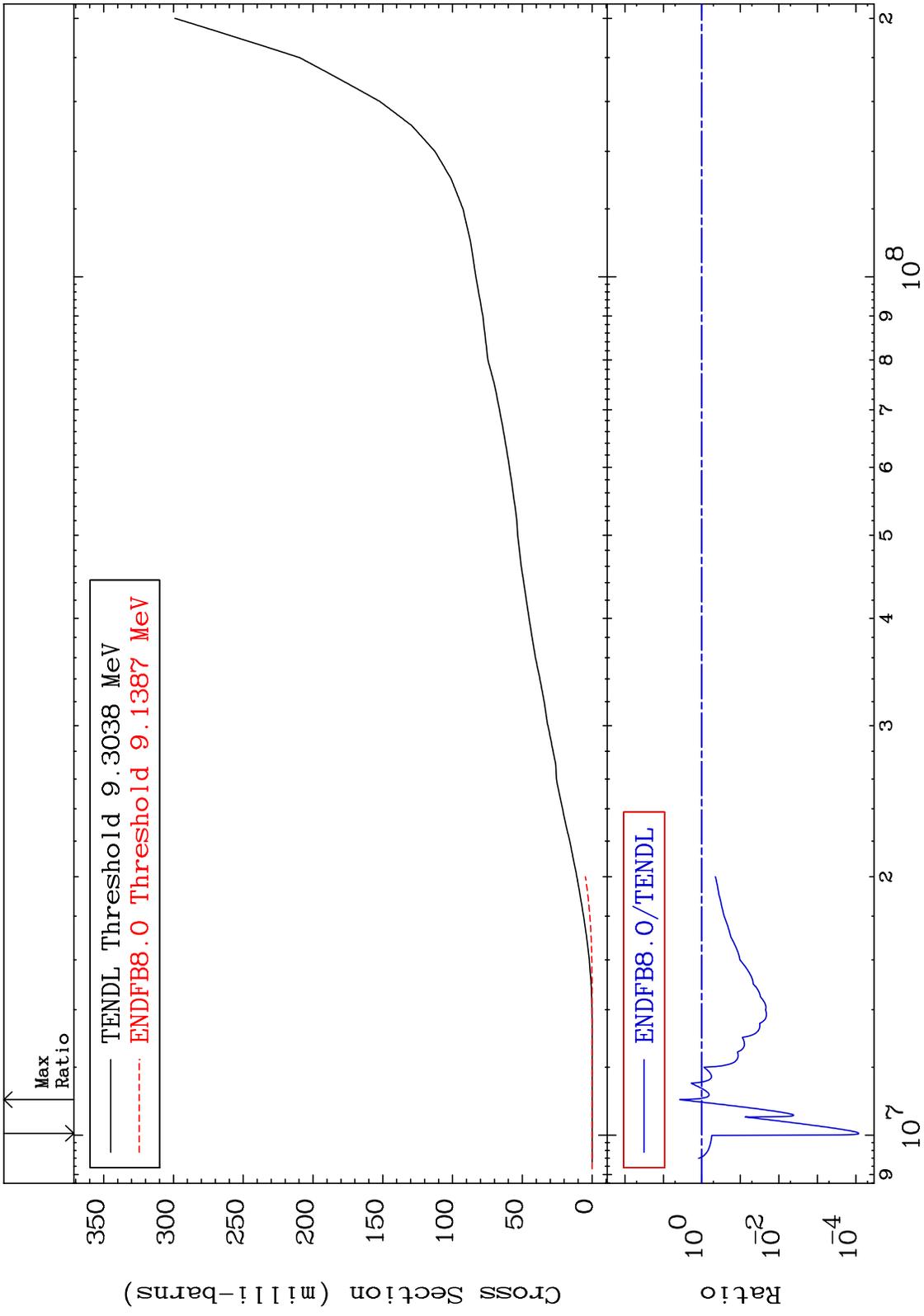
34-Se-80
-100.0 To 253.8 %



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Incident Energy (eV)

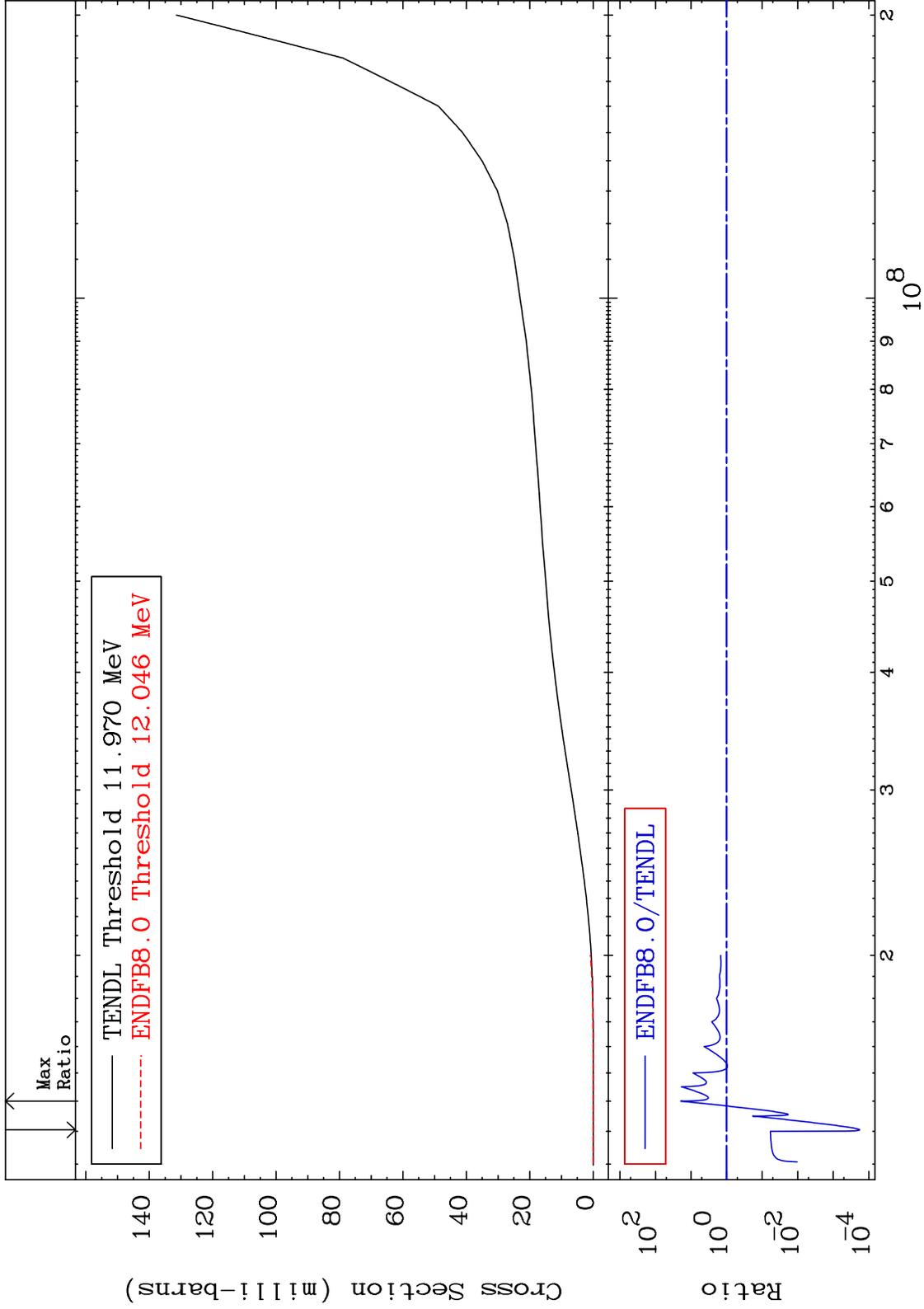
34-Se-80



MAT 3443

Tritium Production
Cross Section

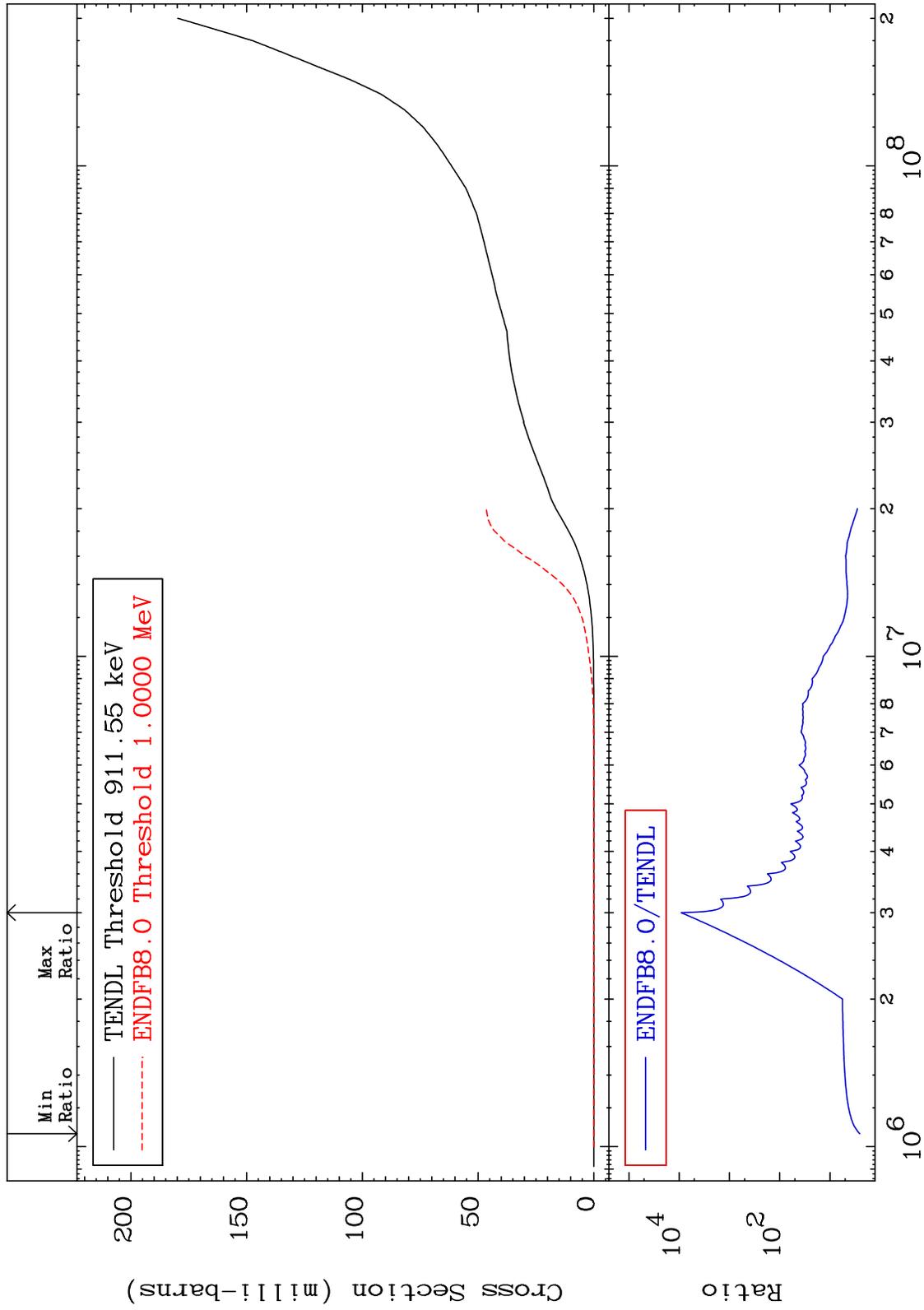
³⁴Se-80
-99.98 To 1844. %



MAT 3443

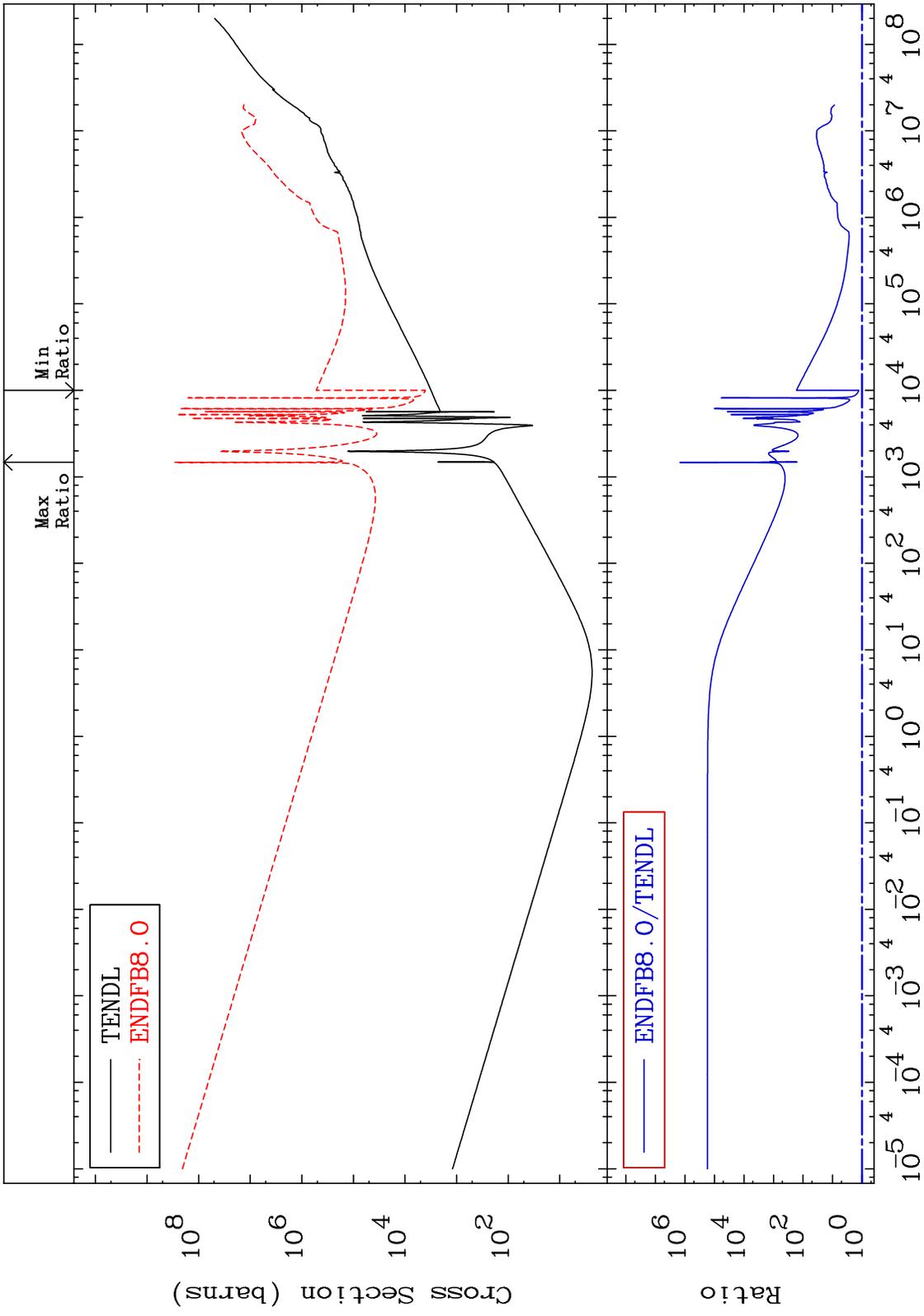
He-4 Production
Cross Section

34-Se-80
154.7 To 9999. %



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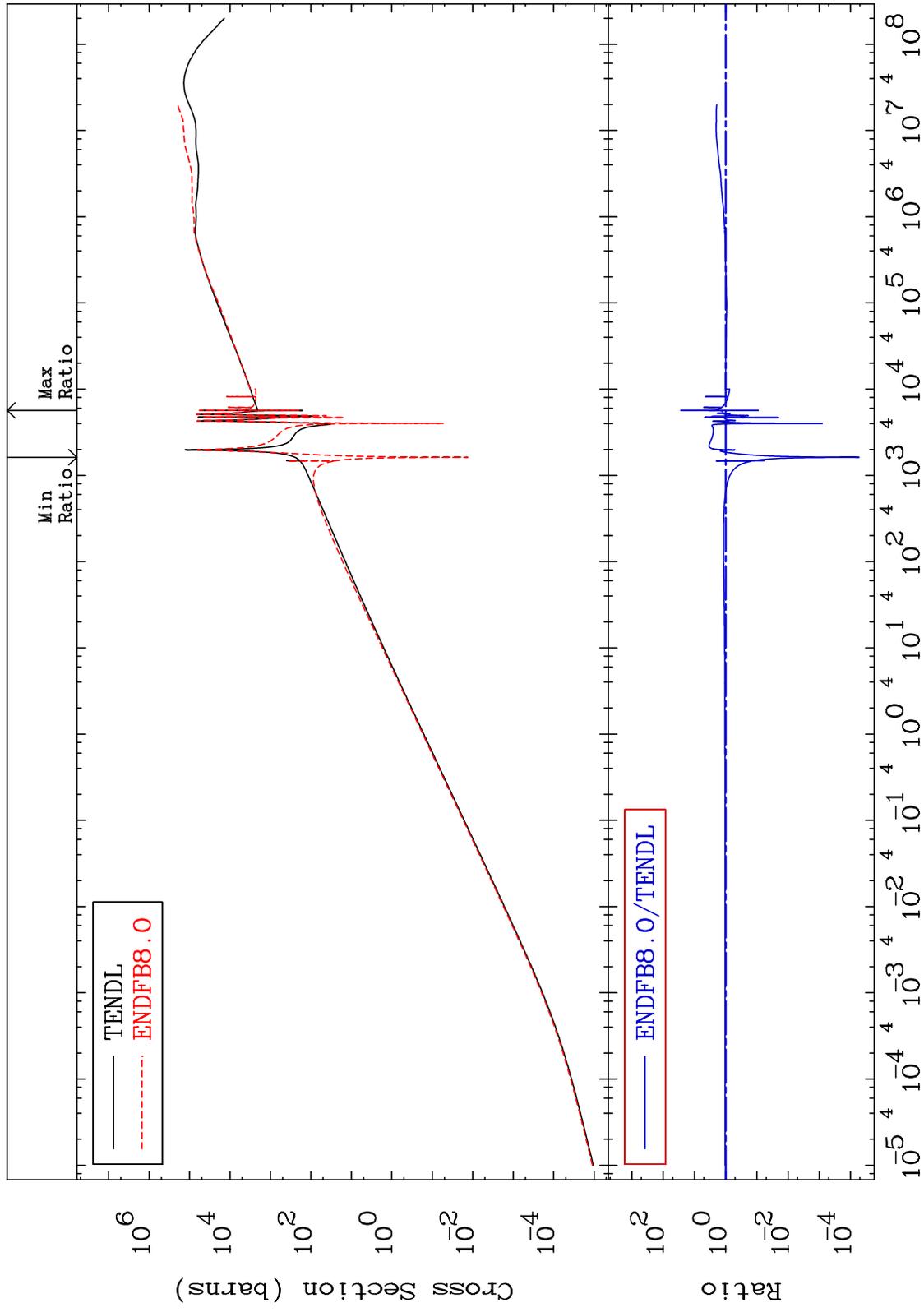
MAT 3443 Kerma total (eV-barns) 34-Se-80
 Cross Section 29.02 To 9999. %



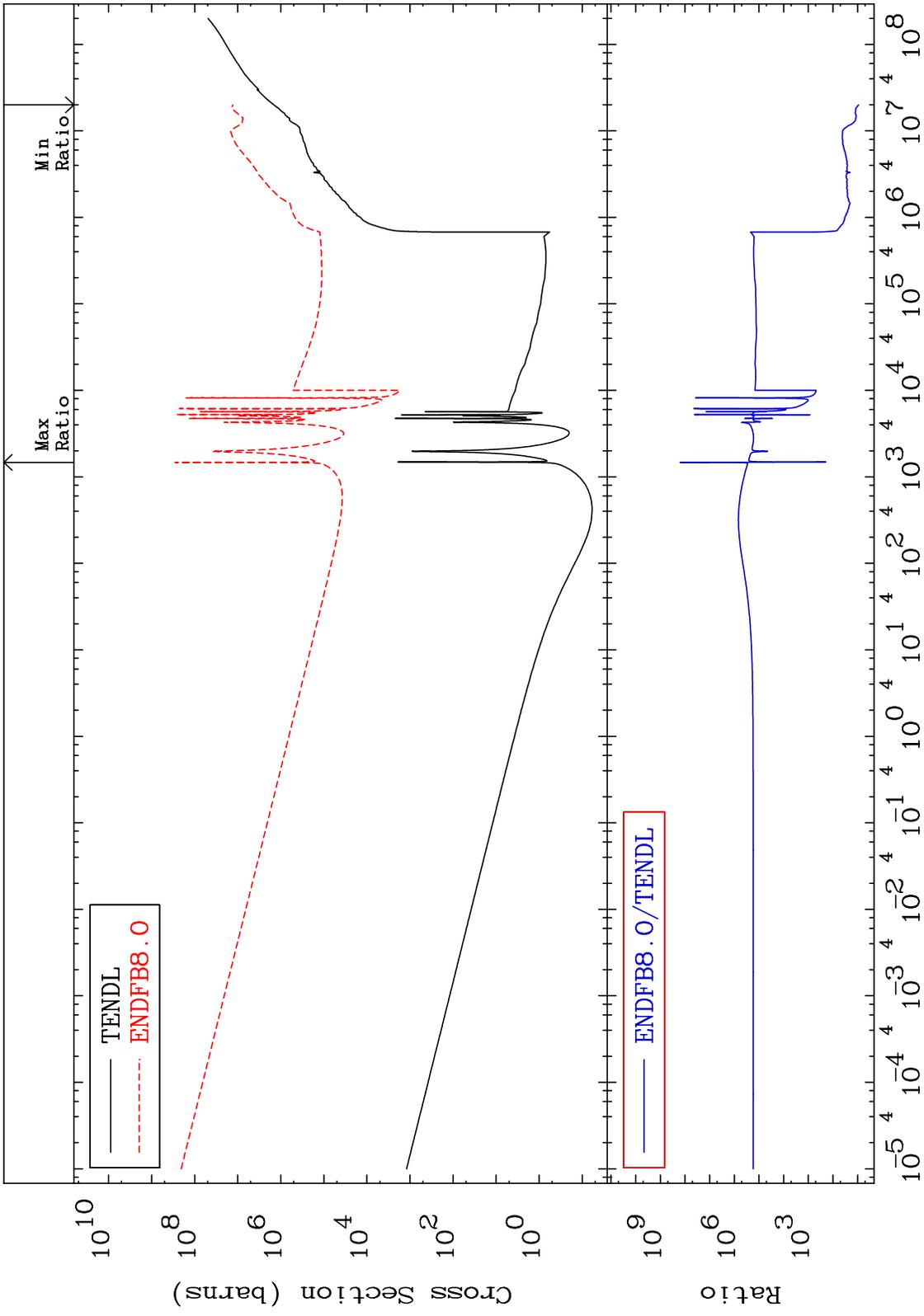
MAT 3443

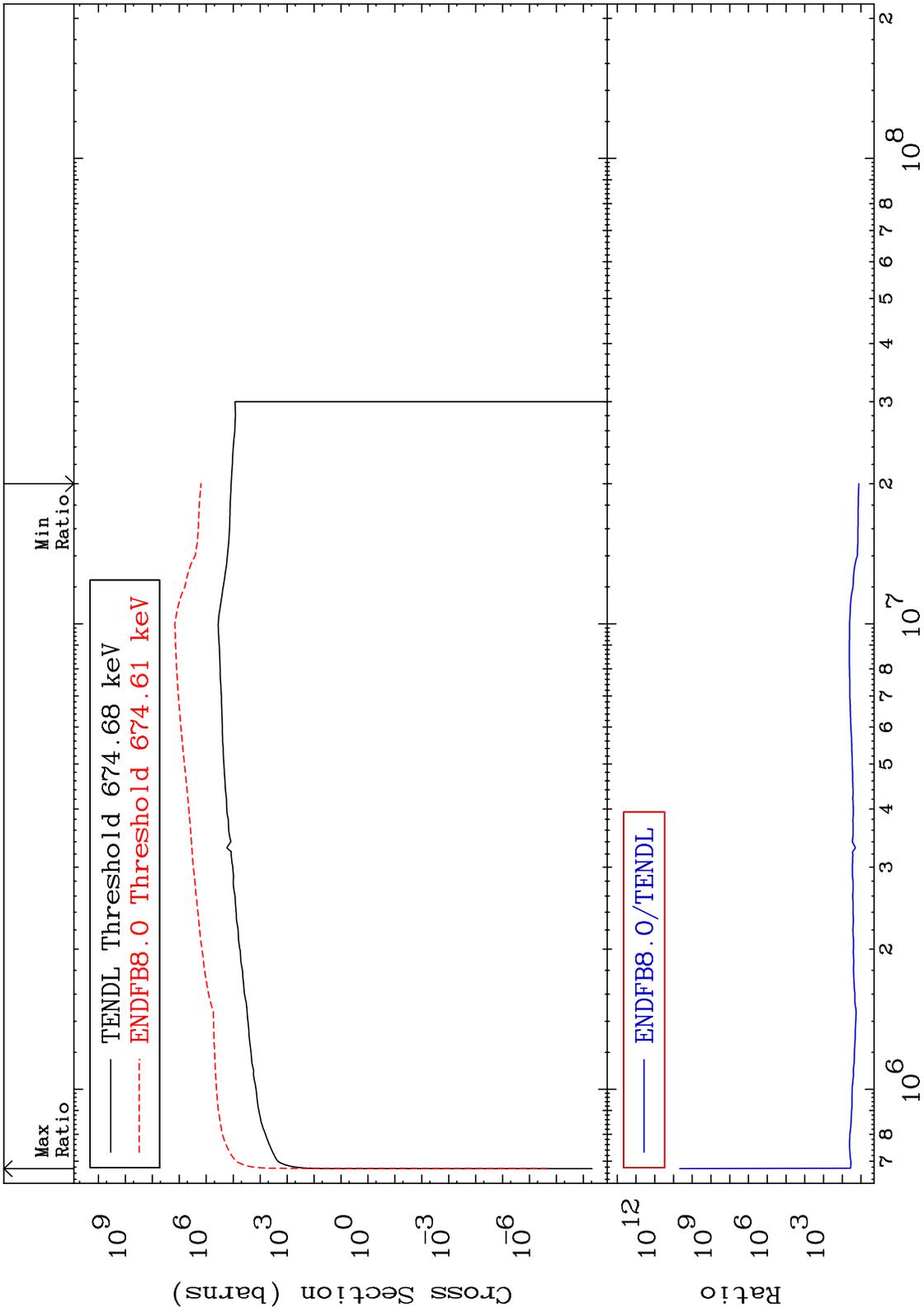
Kerma elastic
Cross Section

34-Se-80
-99.99 To 2666. %



MAT 3443 Kerma non-elastic (all but mt2) Cross Section 34-Se-80 794.4 To 9999. %

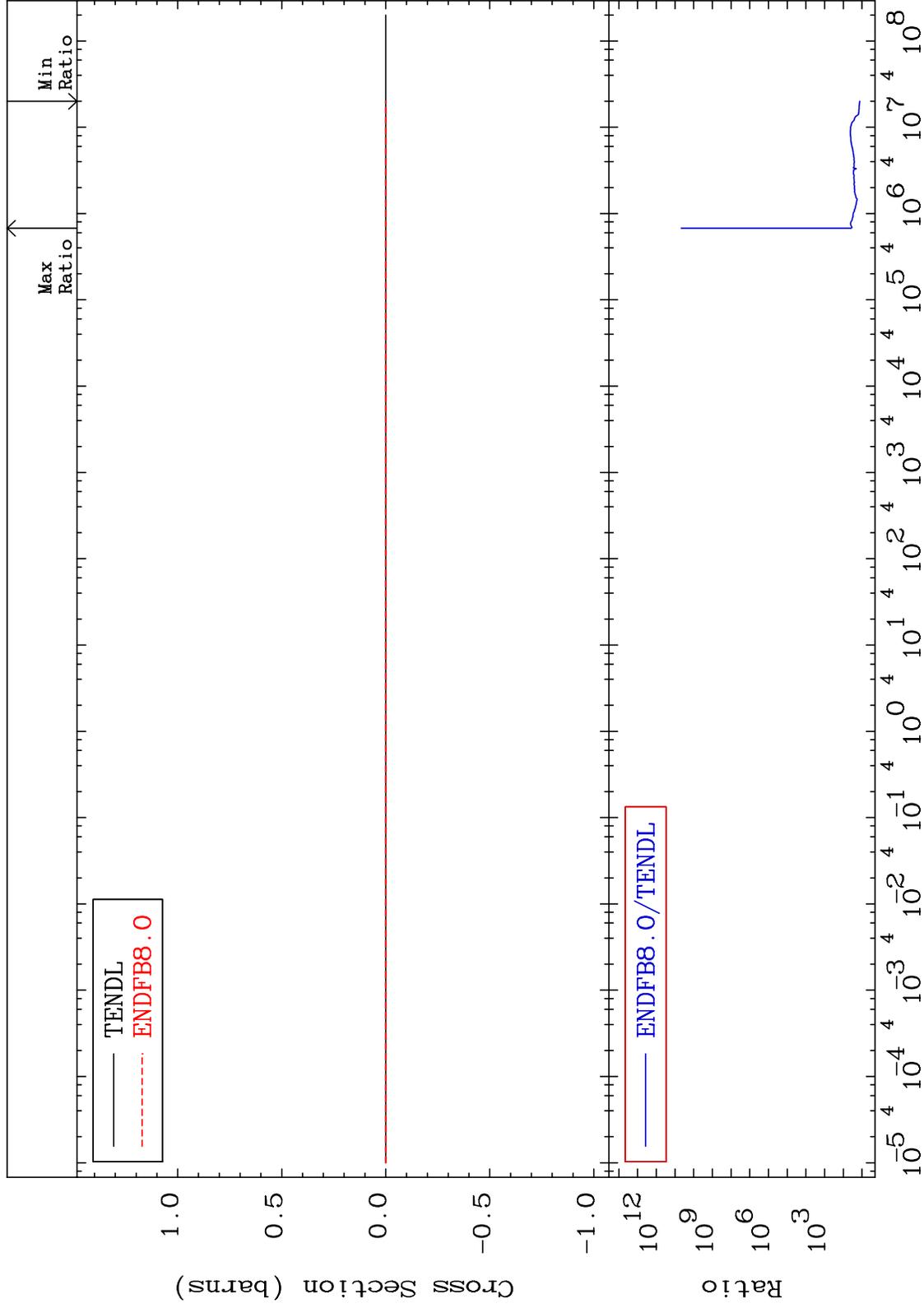




MAT 3443

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

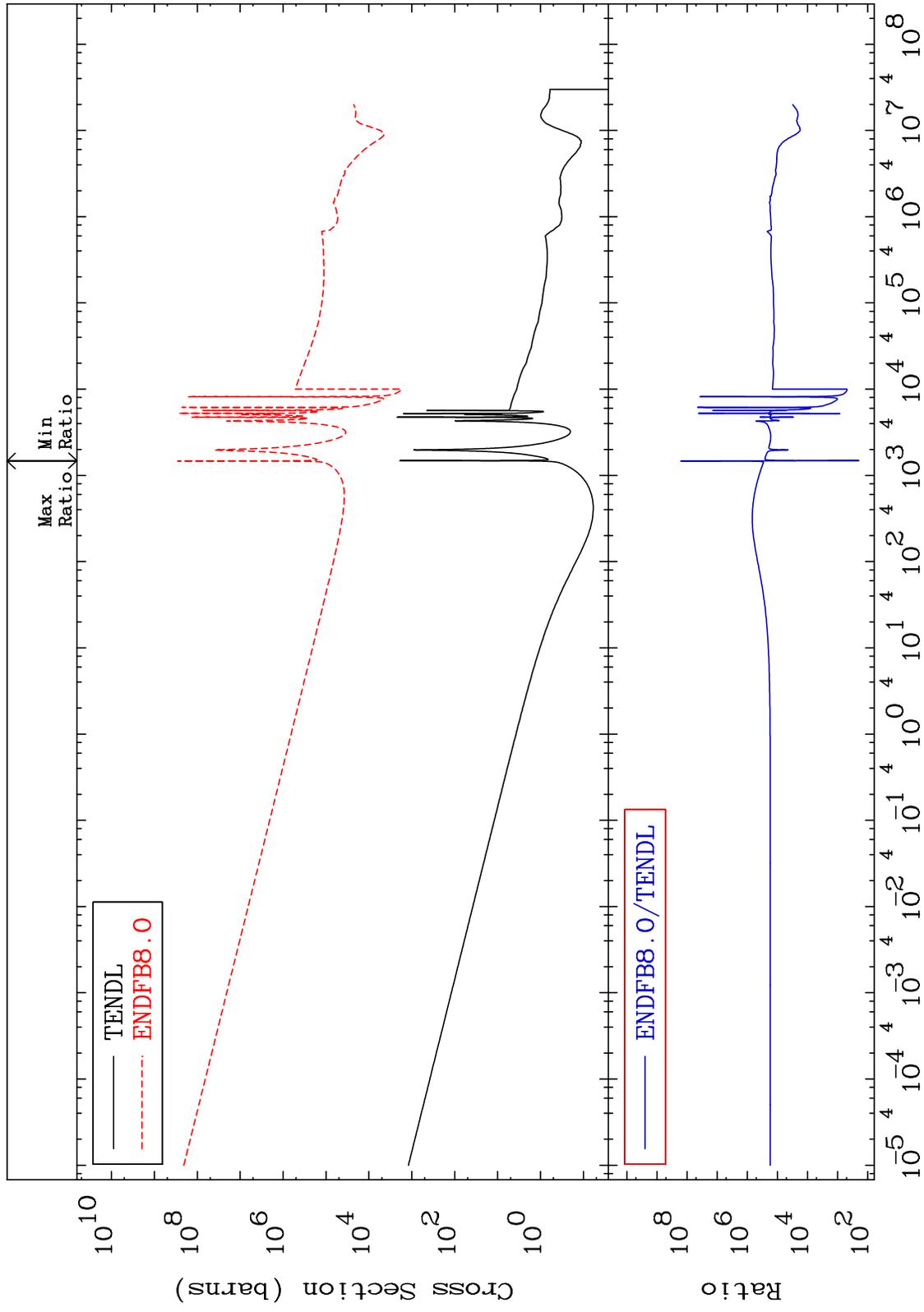
34-Se-80
1209. To 9999. %



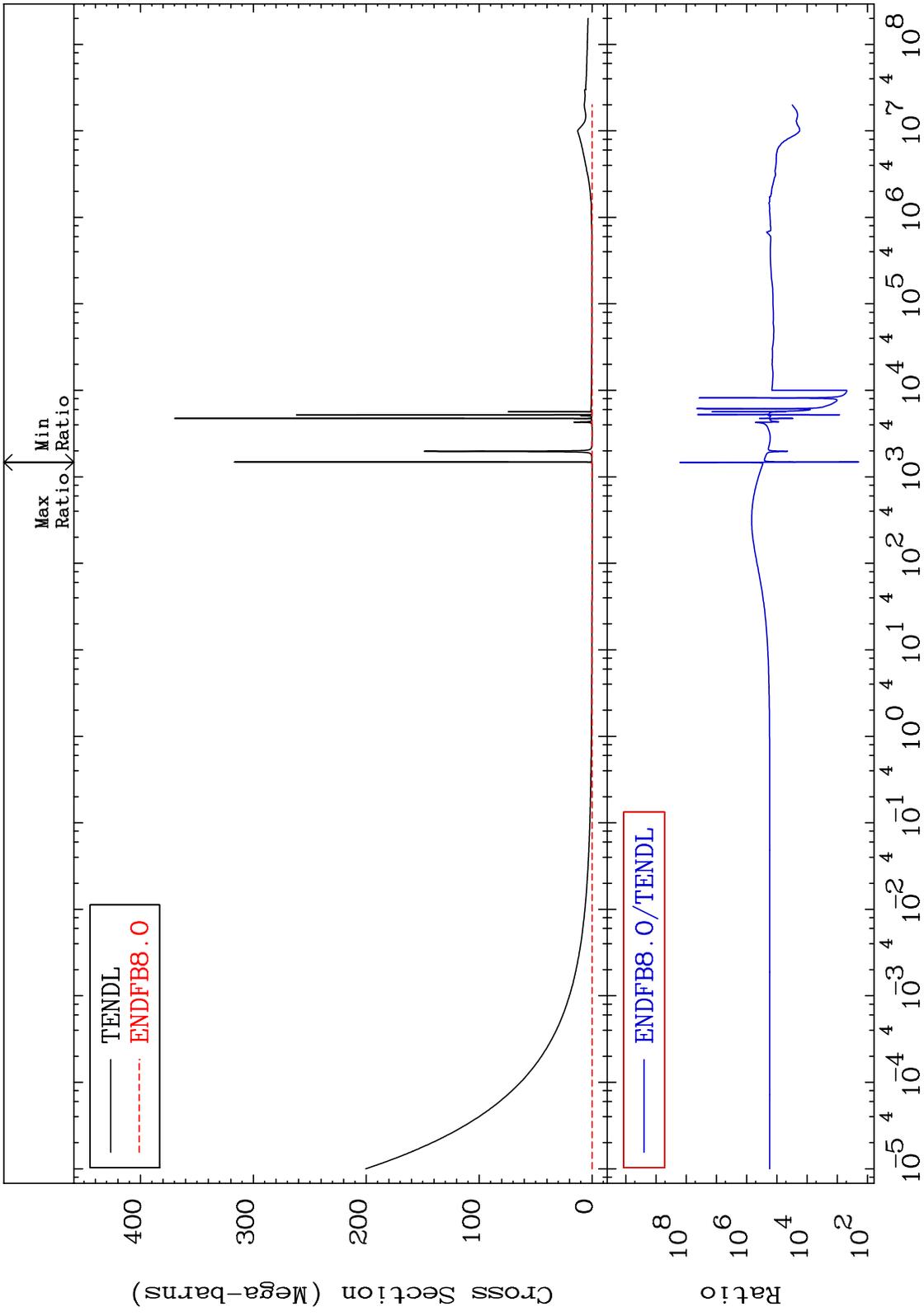
MAT 3443

Kerma capture (mt102)
Cross Section

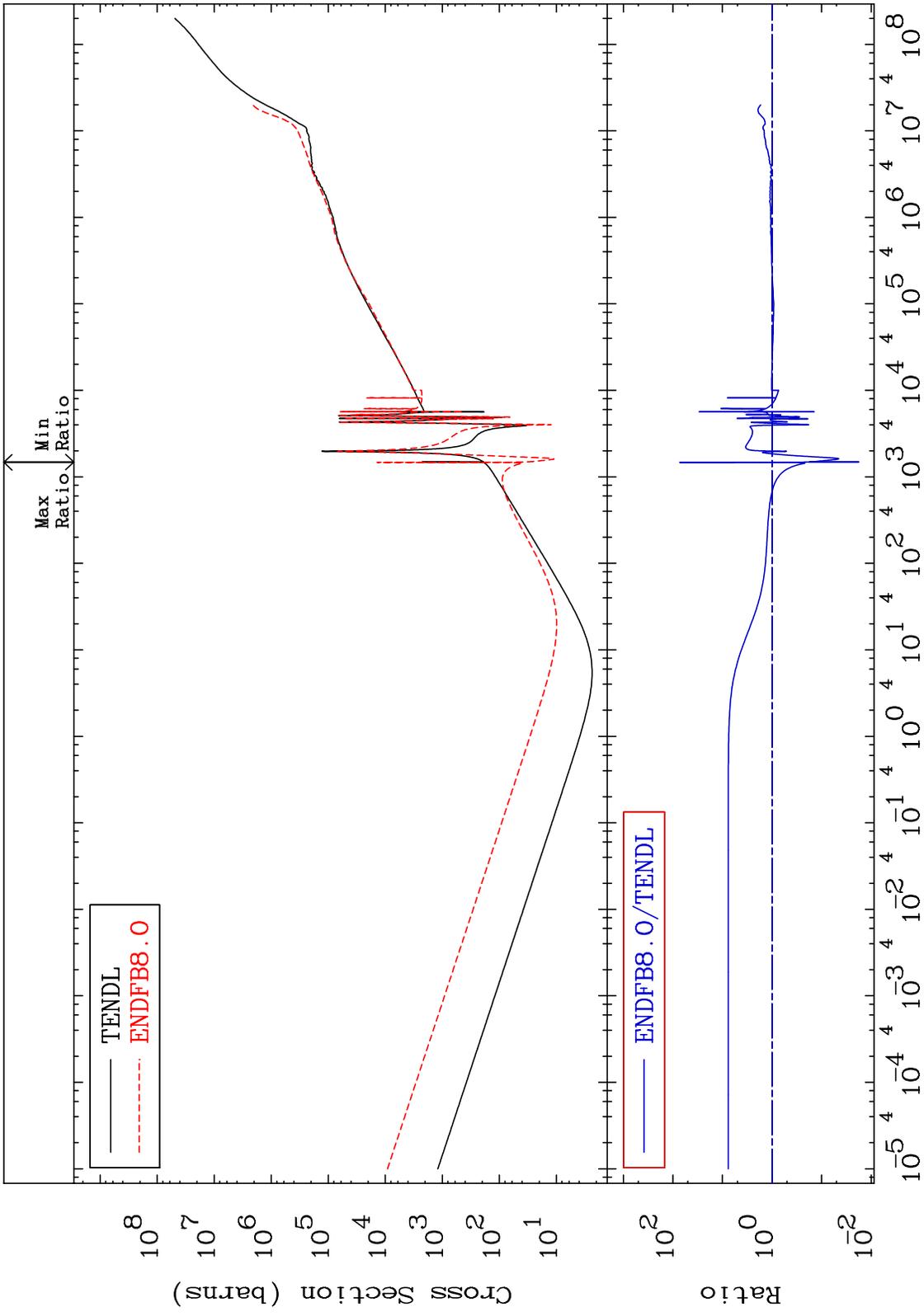
34-Se-80
9999. To 9999. %



MAT 3443 Total photon (eV-barns) Cross Section 34-Se-80 9999. To 9999. %



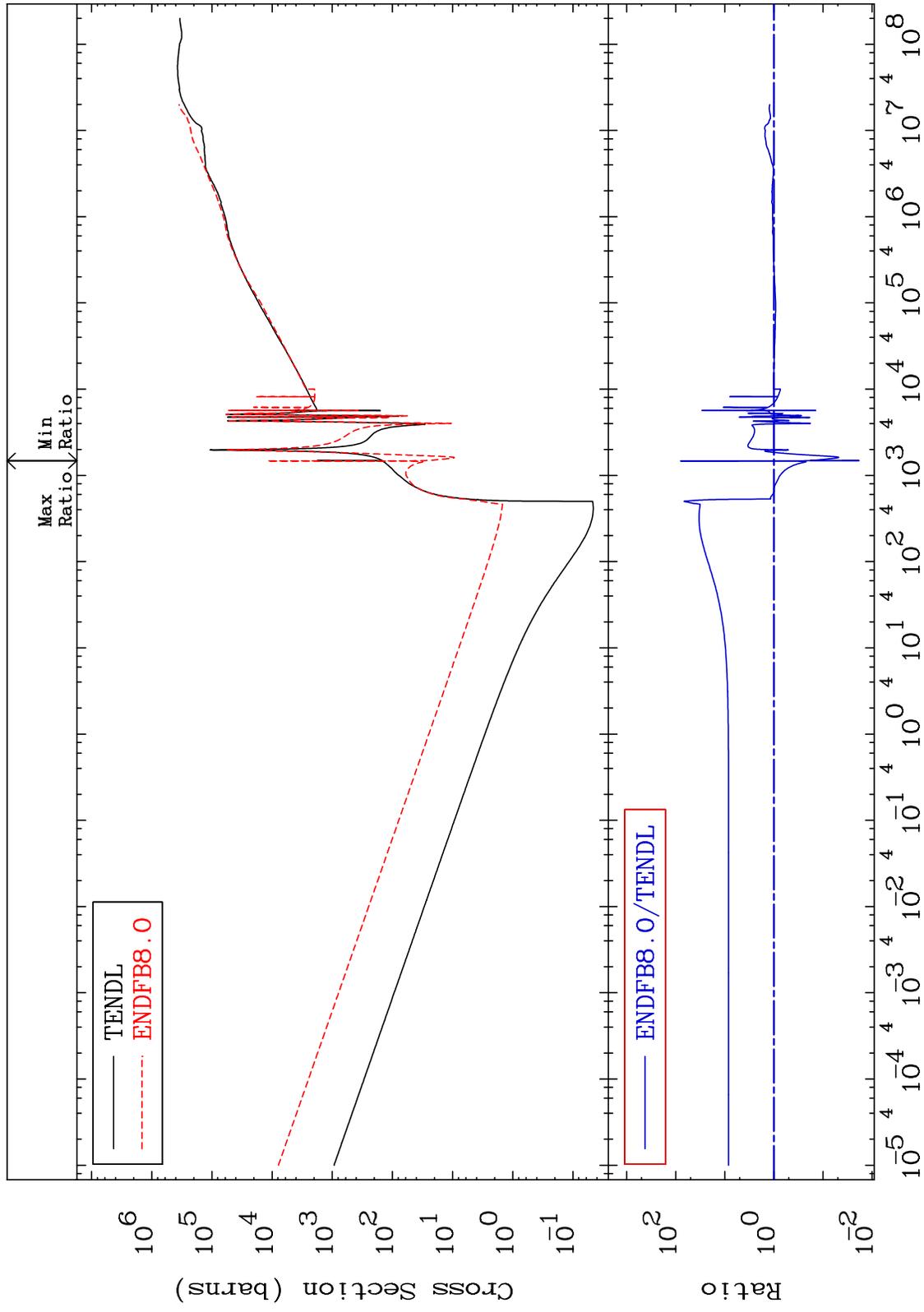
MAT 3443 Total kinematic kerma (high limit) 34-Se-80
 Cross Section -98.22 To 7170. %



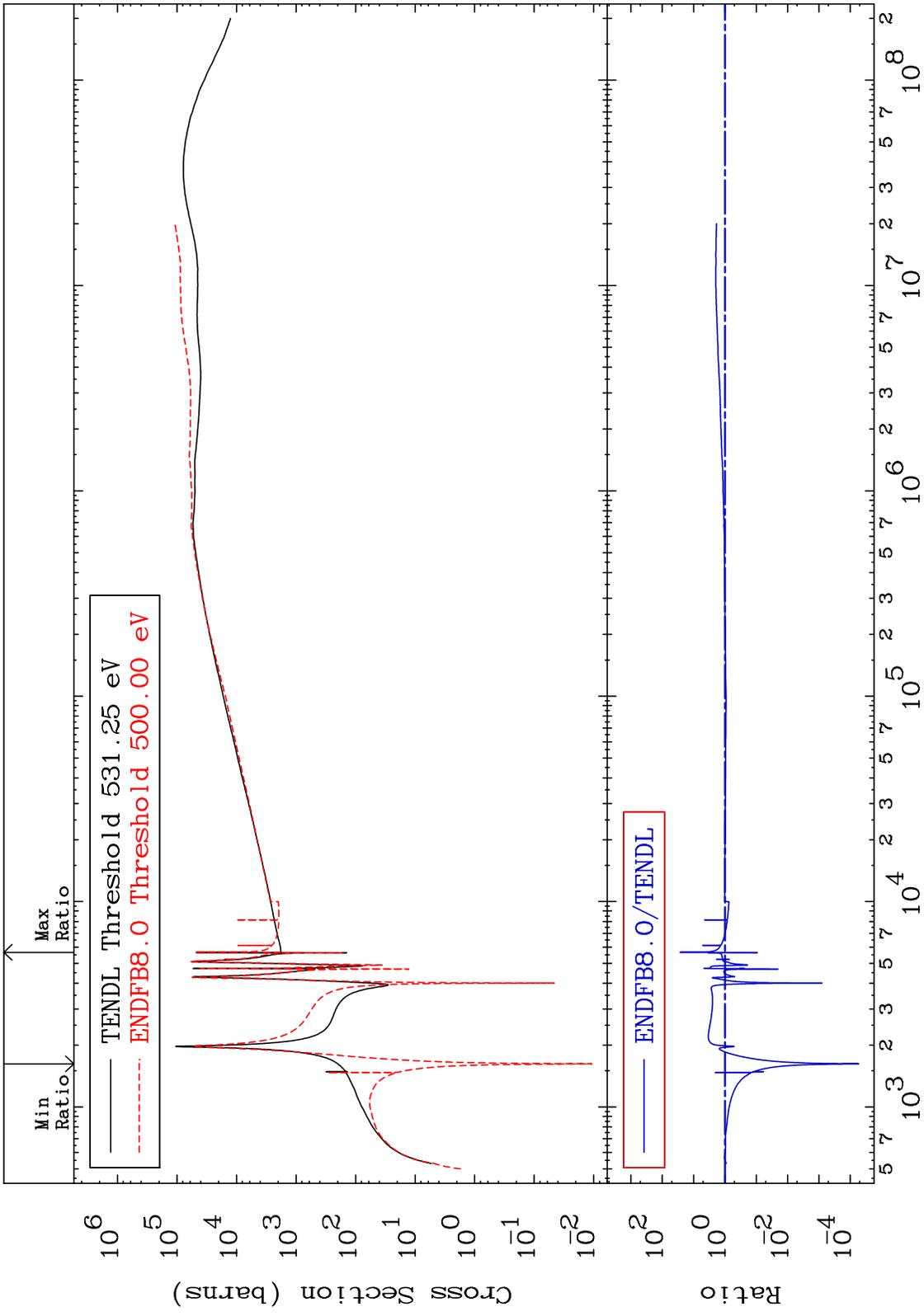
MAT 3443

Dpa total (eV-barns)
Cross Section

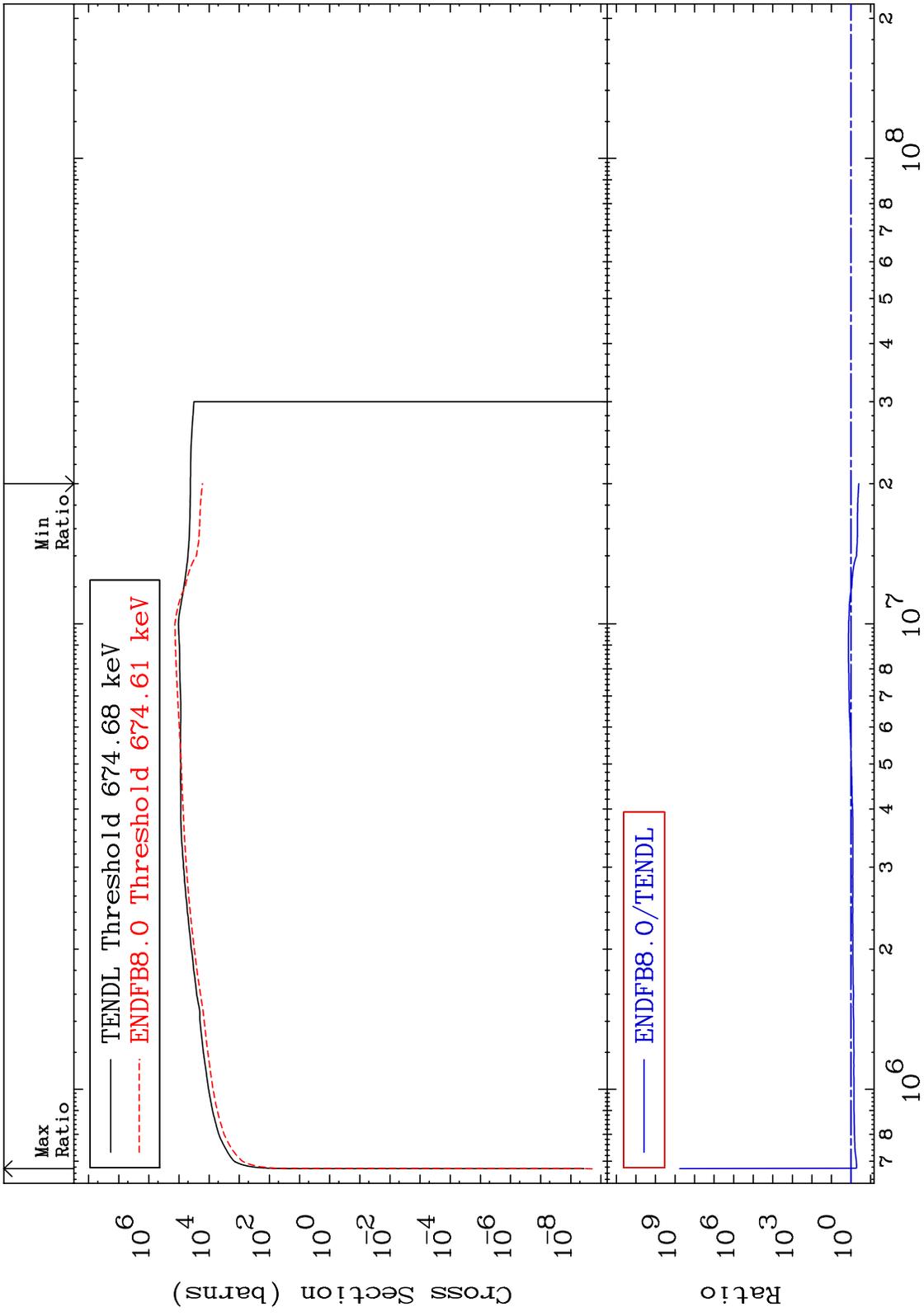
34-Se-80
-98.15 To 7888. %



MAT 3443 Dpa elastic (mt2) 34-Se-80
 Cross Section -99.99 To 2667. %



MAT 3443 Dpa inelastic (mt51-91) 34-Se-80
 Cross Section -60.23 To 9999. %



MAT 3443

Dpa disappearance (mt102 -120)
Cross Section

34-Se-80
-98.99 To 9999. %

