

Program Complot
(Version 2018-1)

by

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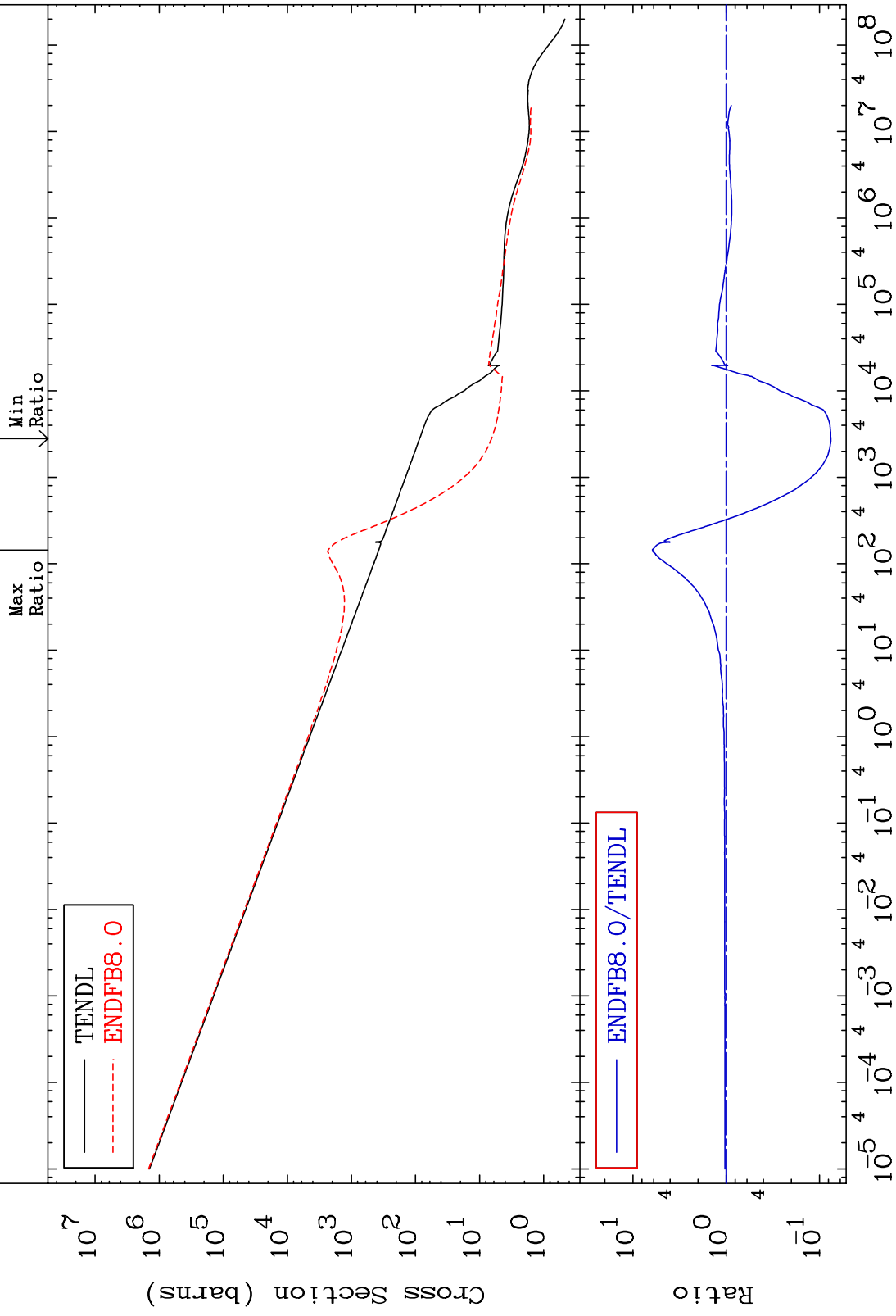
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1122 11-Na-22 -92.46 To 521.0 %

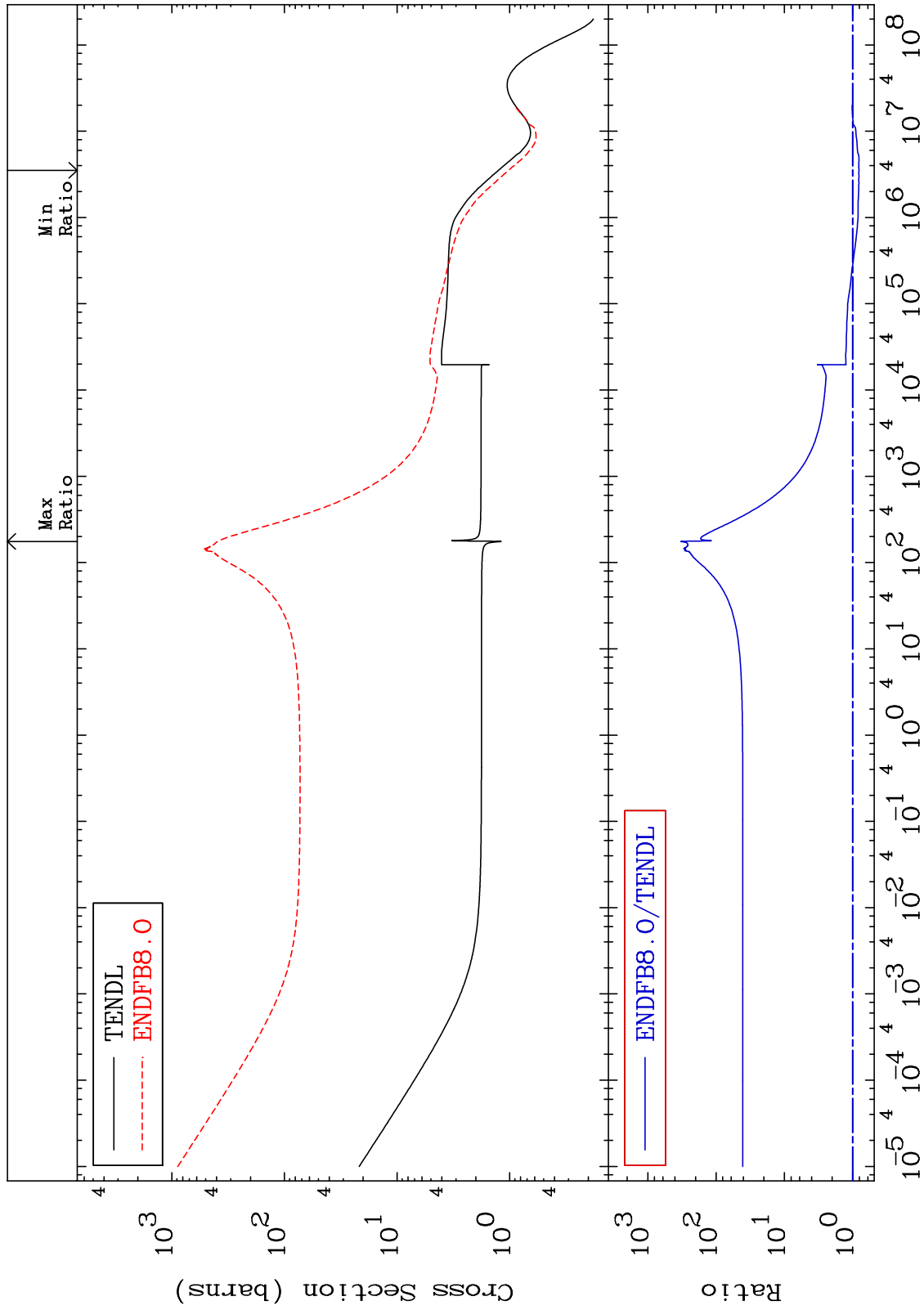
Total Cross Section



11-Na-22

MAT 1122 11-Na-22 -19.10 To 9999. %

Elastic Cross Section

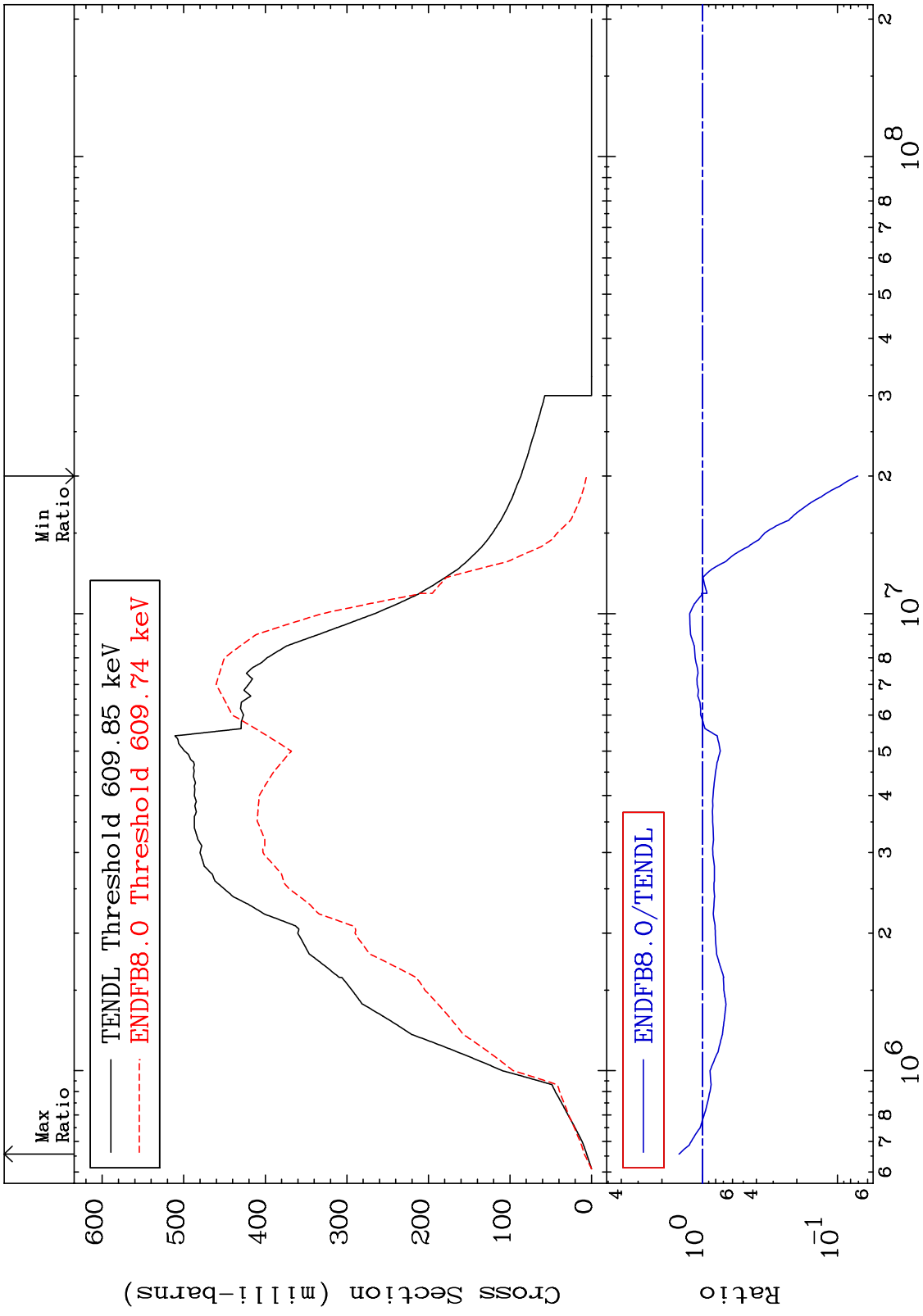


11-Na-22

Incident Energy (eV)

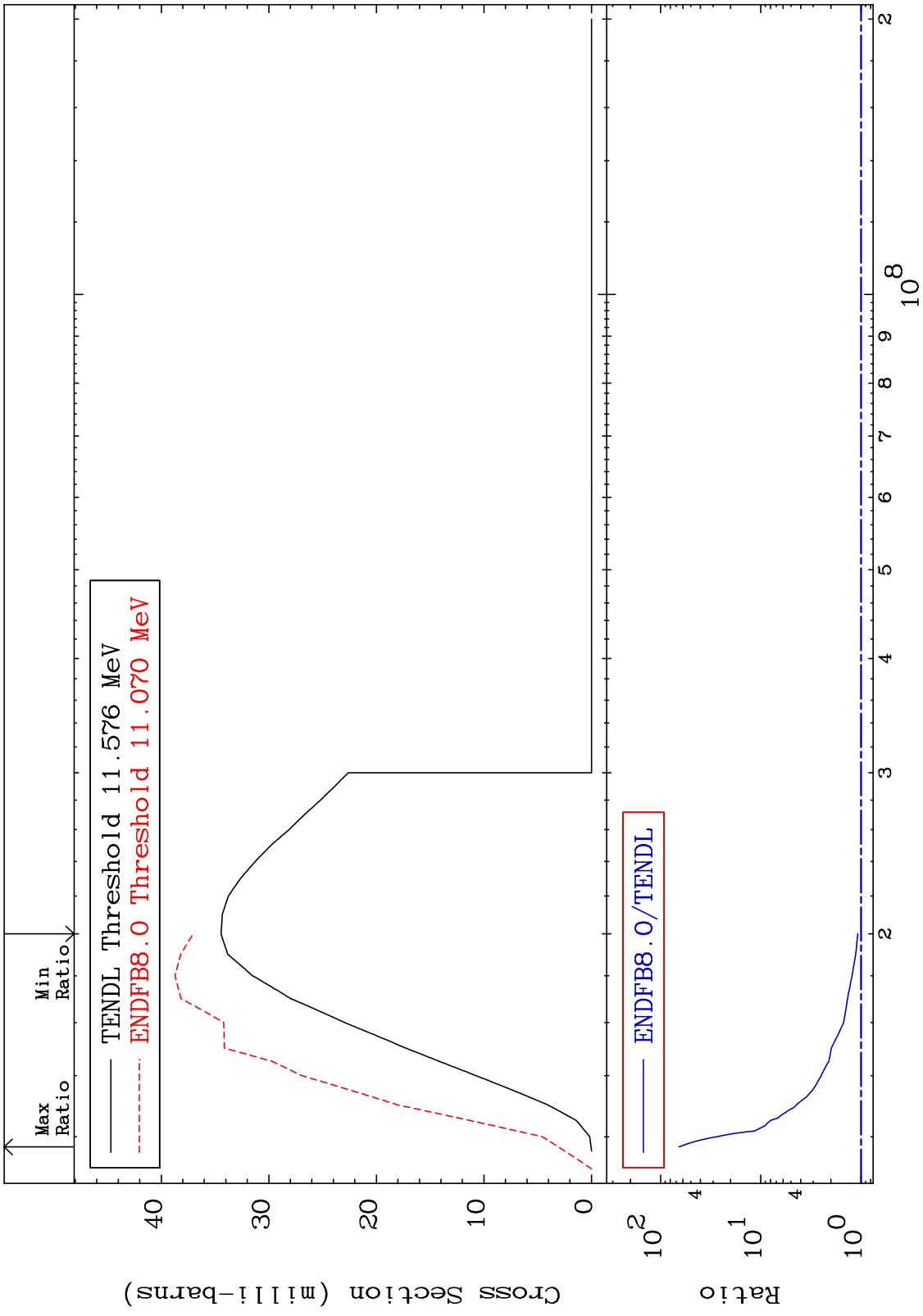
2

MAT 1122 Inelastic Cross Section 11-Na-22 -92.92 To 49.19 %

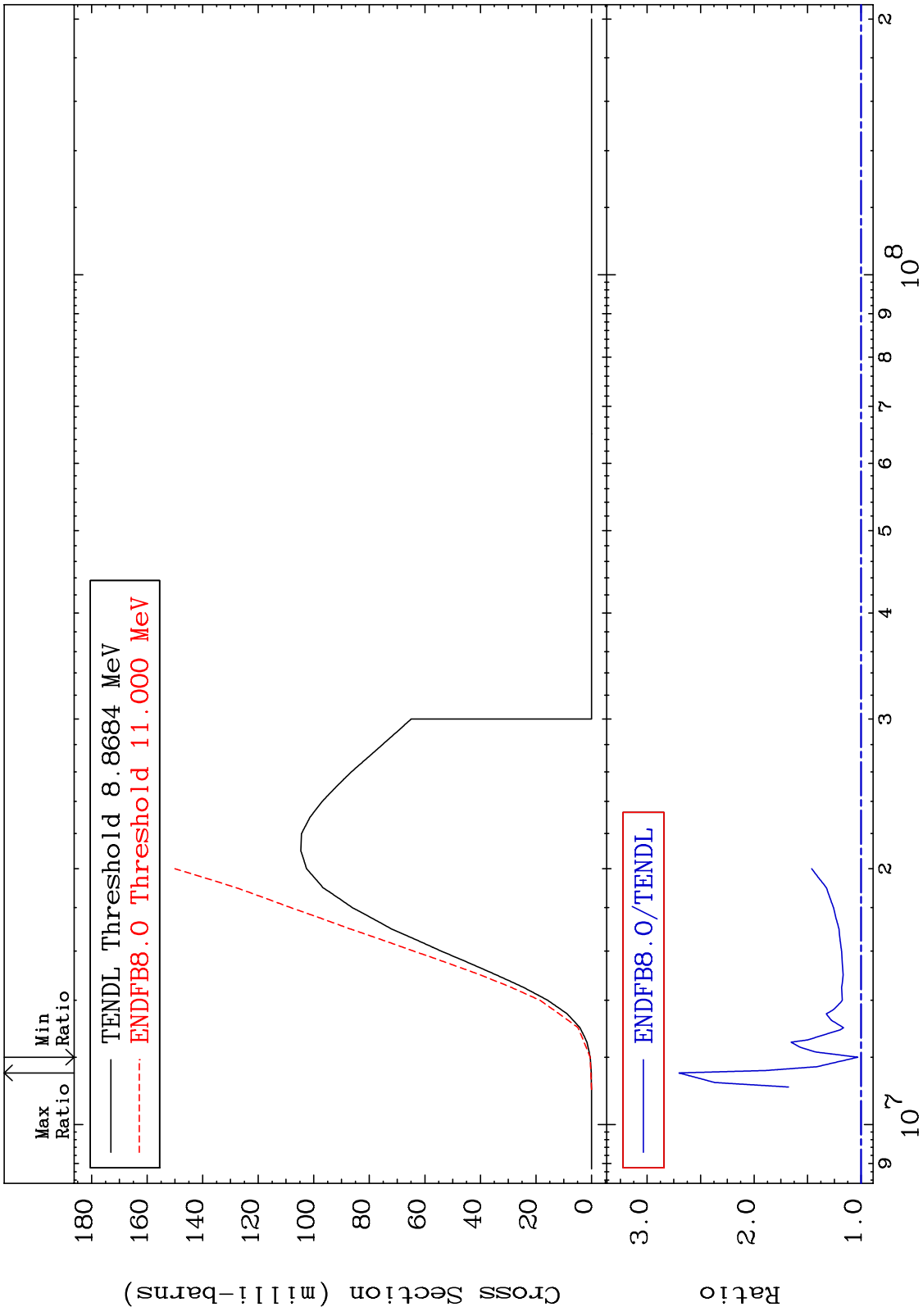


3 11-Na-22

MAT 1122 11-Na-22
7.498 To 6443. %
(n,2n)
Cross Section

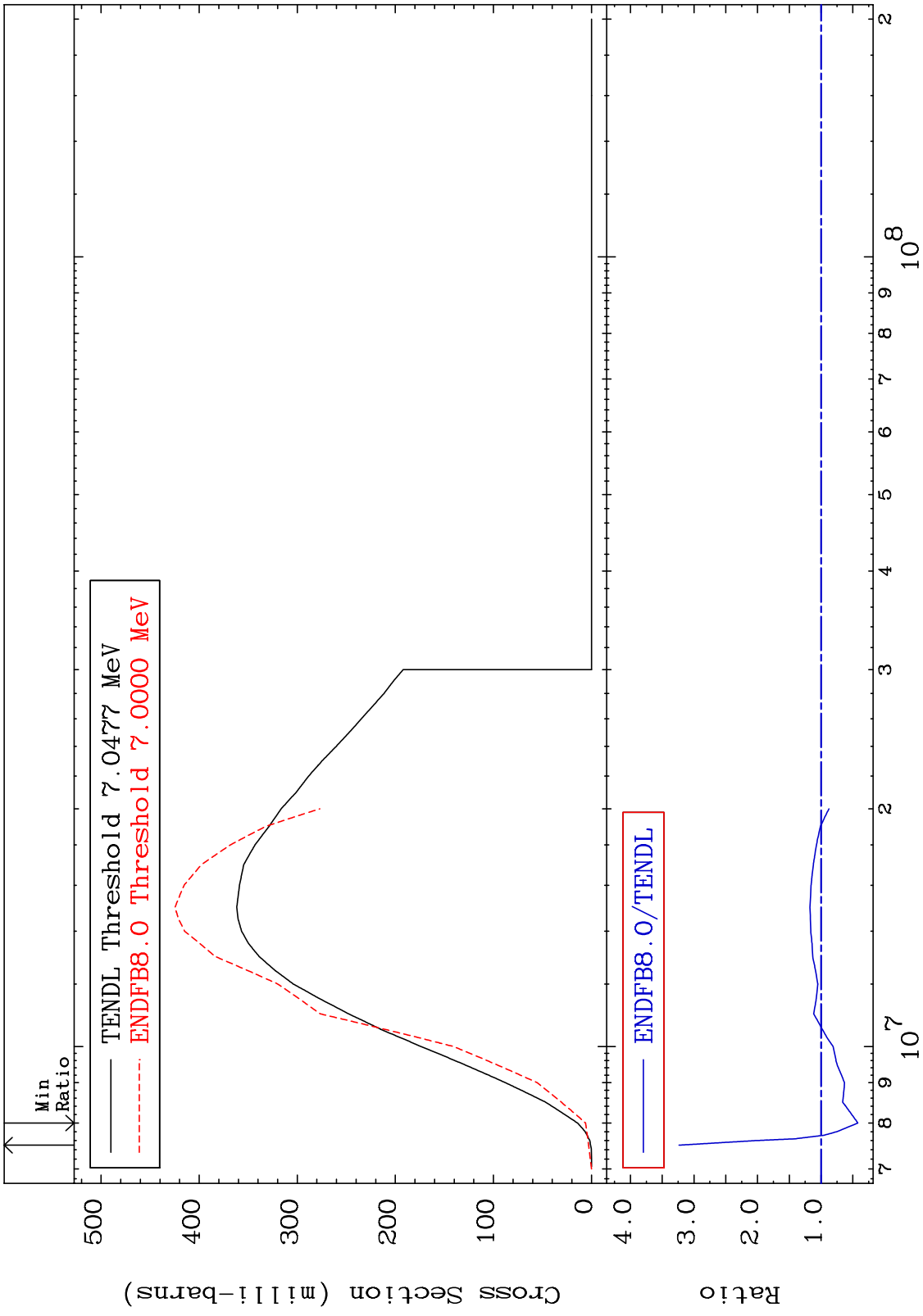


MAT 1122 $(n, n') \alpha$ 11-Na-22
Cross Section 3.022 To 170.1 %



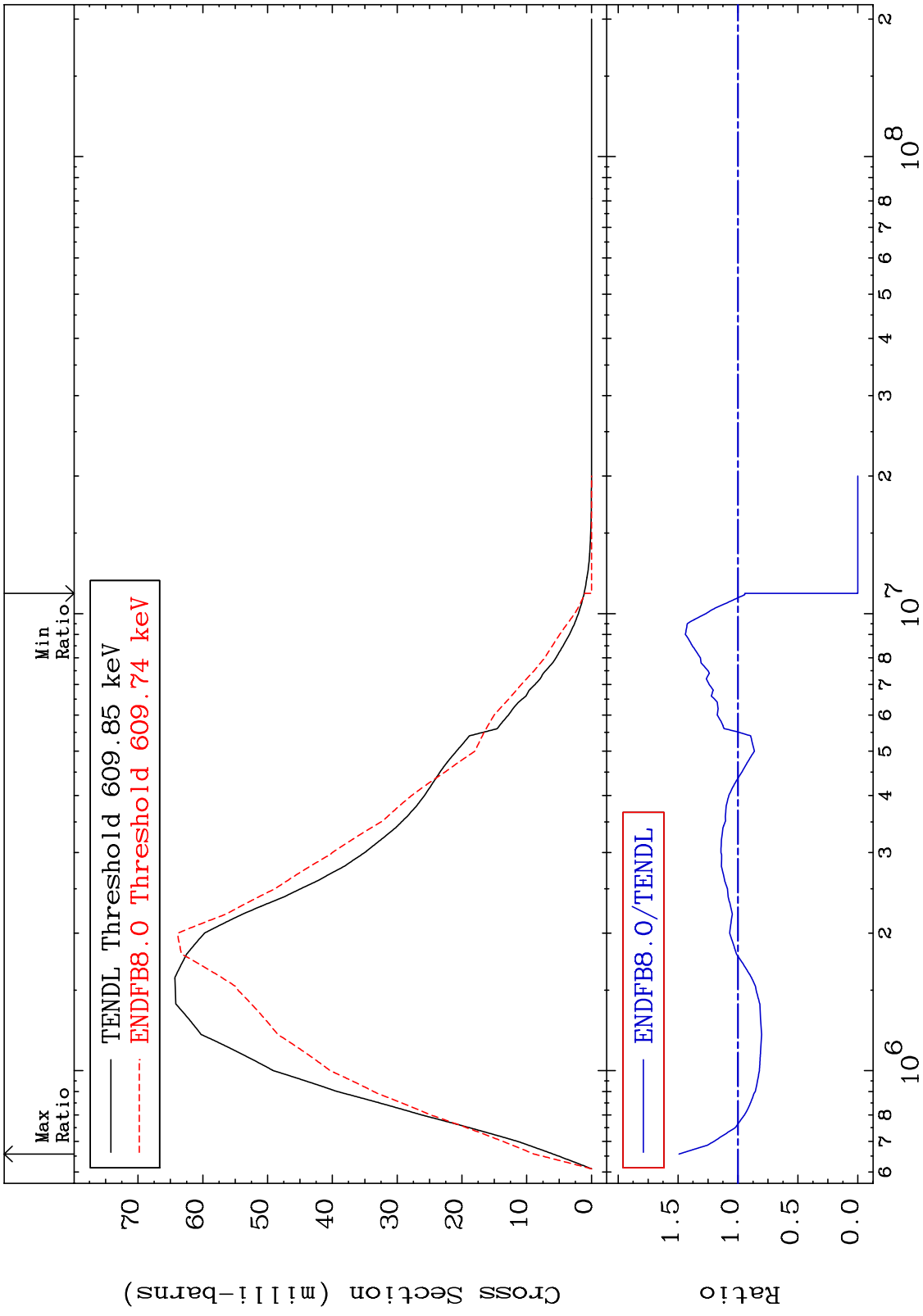
11-Na-22

MAT 1122 (n,n') p 11-Na-22
Cross Section -57.89 To 223.5 %



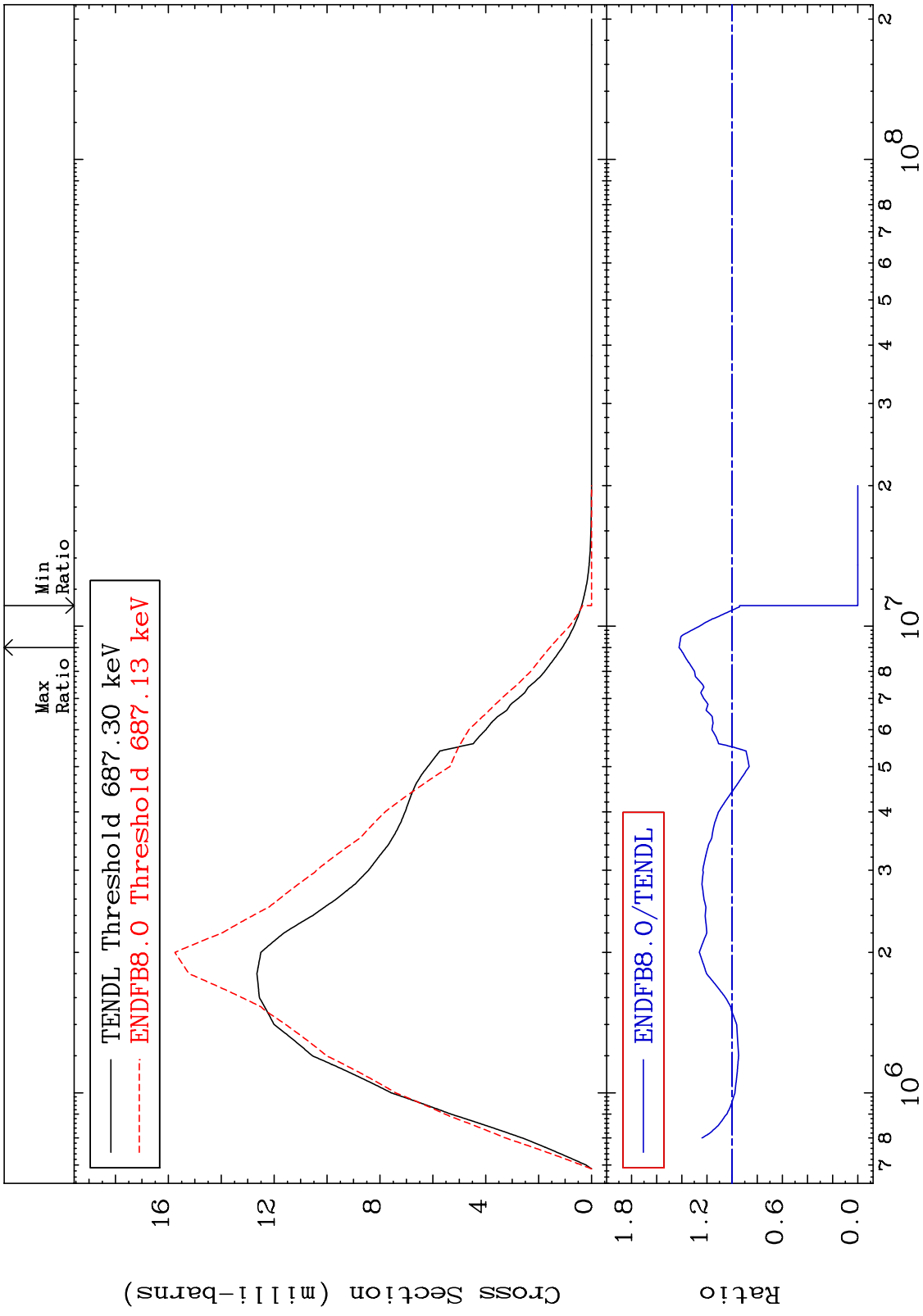
6 11-Na-22

MAT 1122 MT= 51 (n,n') Level Cross Section -100.0 To 49.19 % 11-Na-22



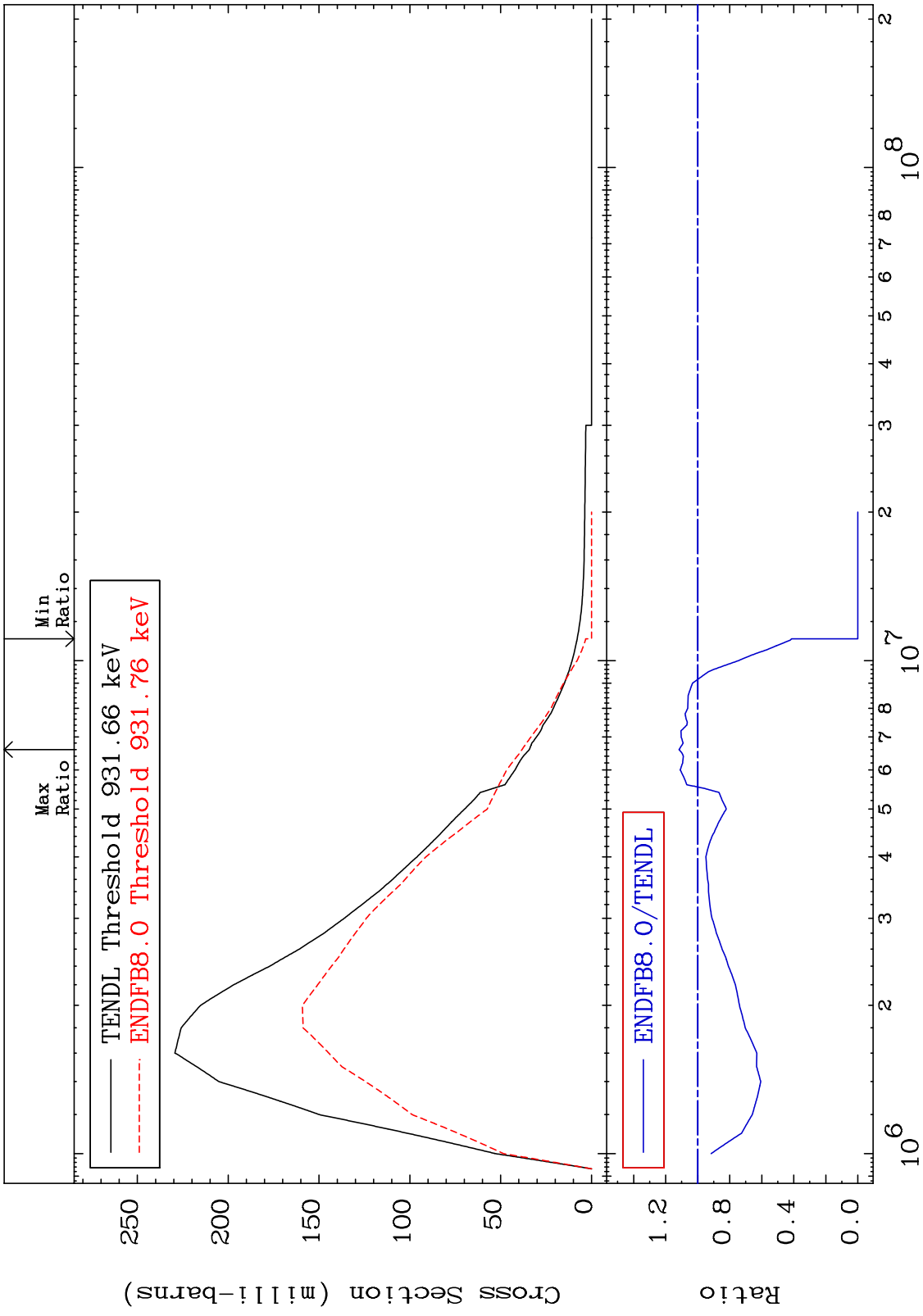
7 11-Na-22

MAT 1122 MT= 52 (n,n') Level Cross Section -100.0 To 42.19 % 11-Na-22



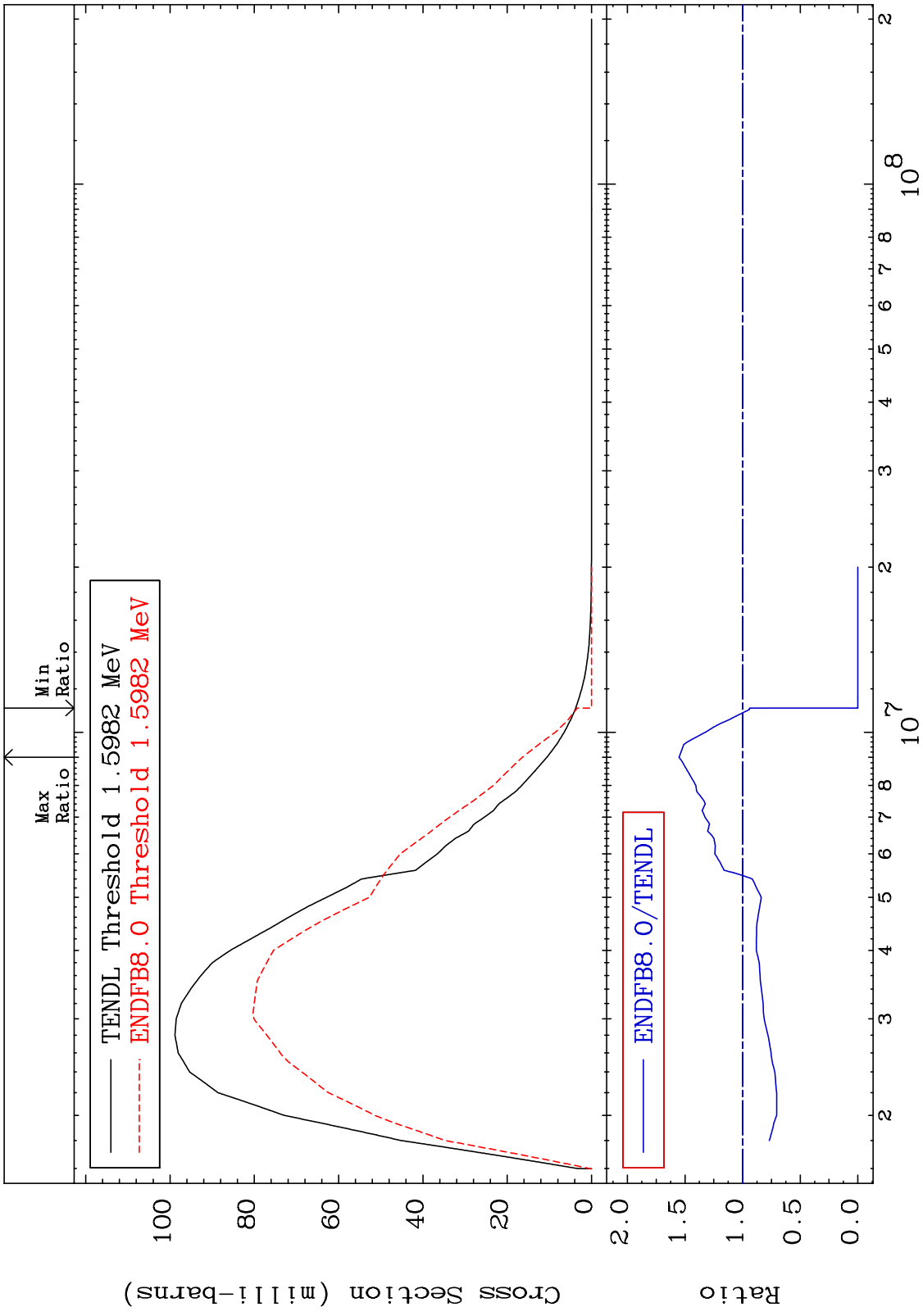
8 11-Na-22

MAT 1122 MT= 53 (n,n') Level Cross Section -100.0 To 11.65 % 11-Na-22

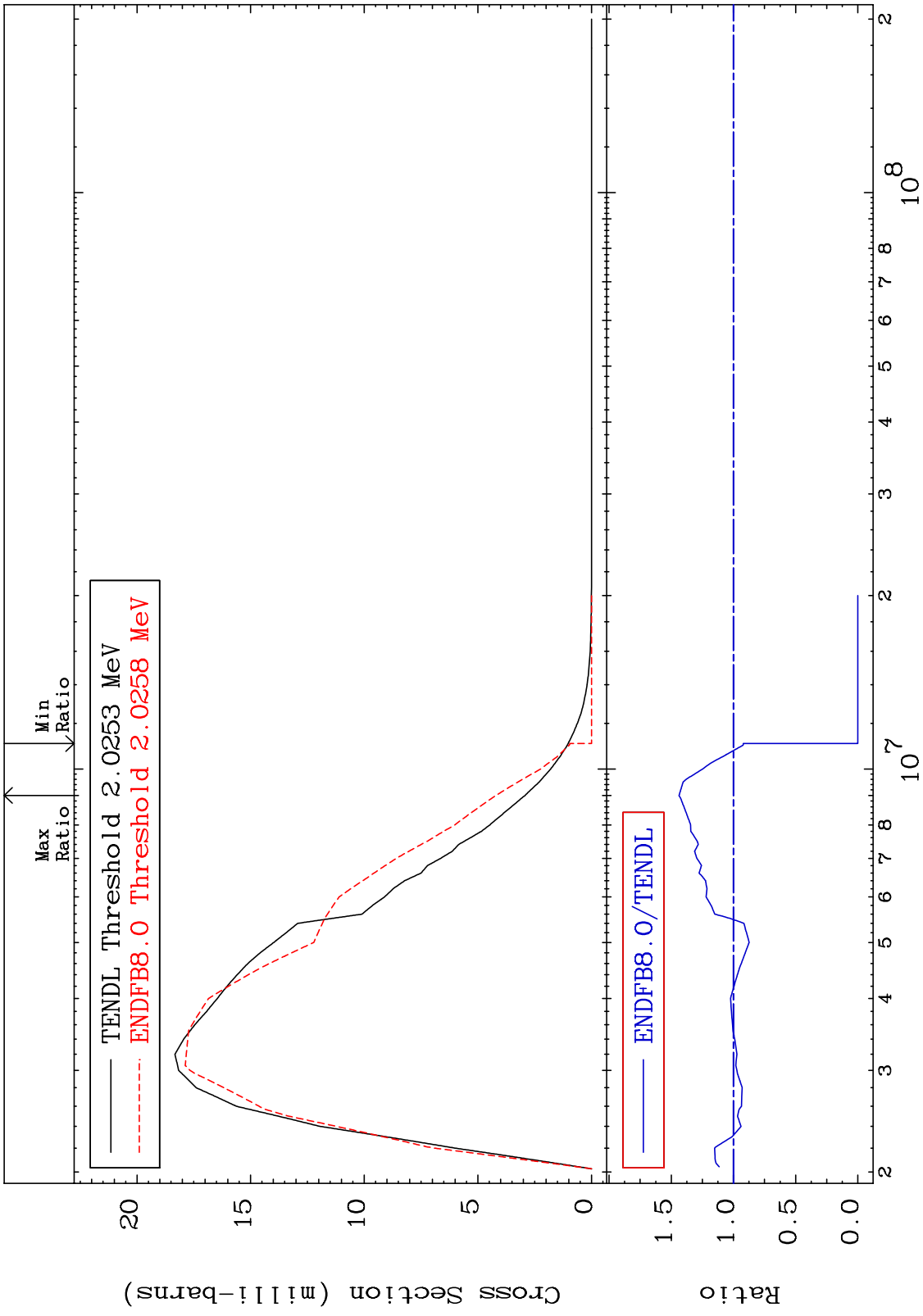


11-Na-22

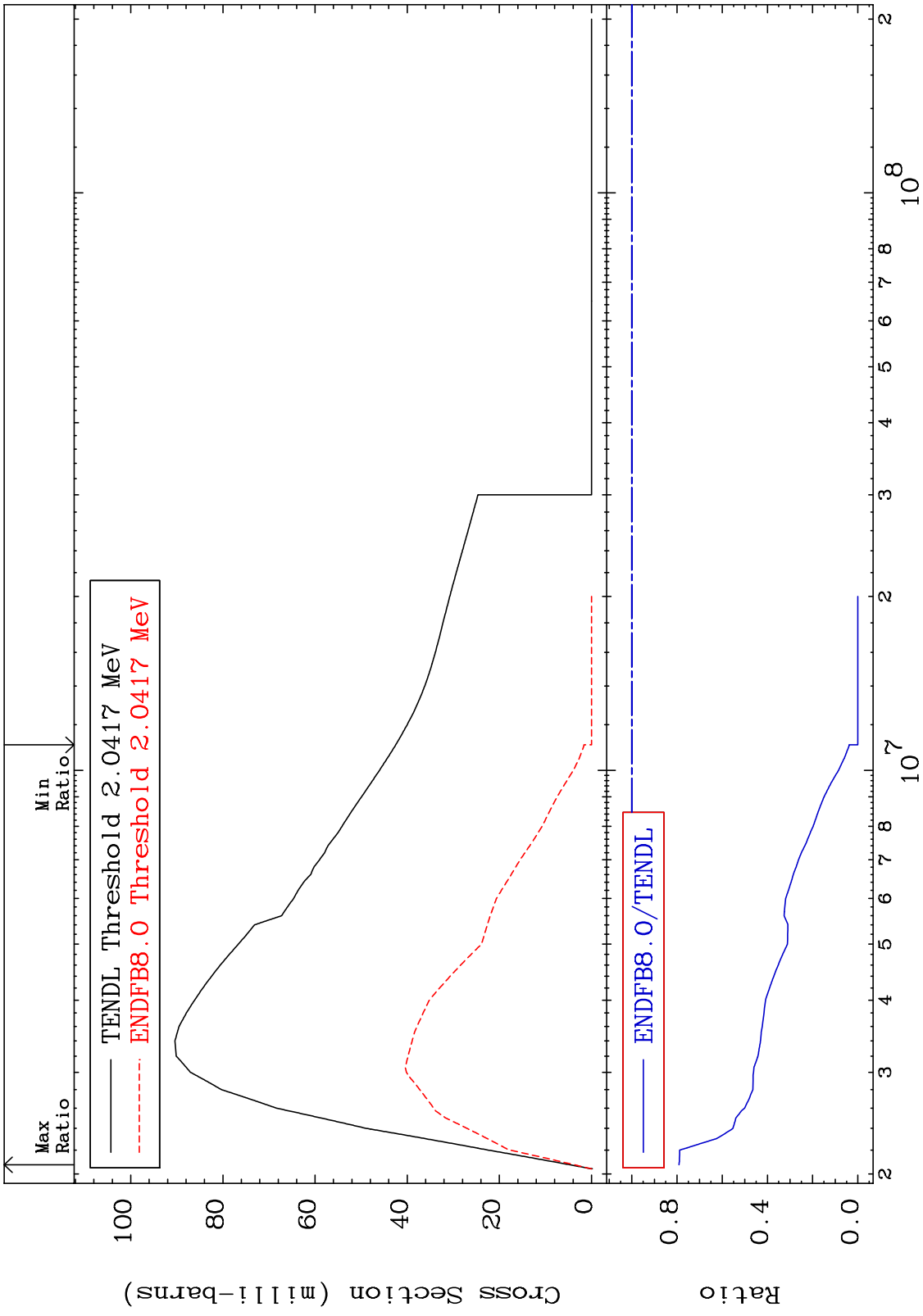
MAT 1122 MT= 54 (n,n') Level Cross Section -100.0 To 55.18 % 11-Na-22



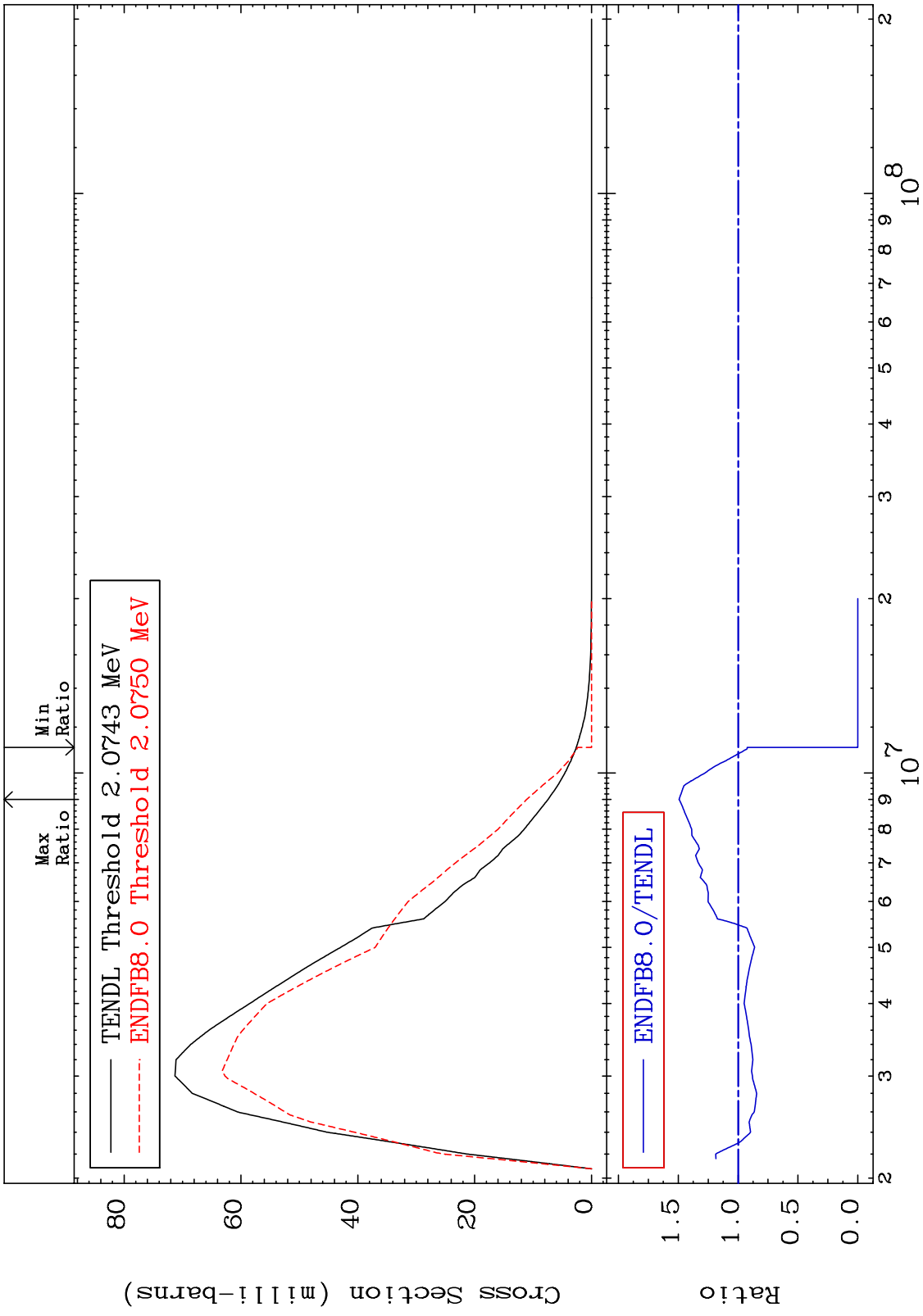
MAT 1122 MT= 55 (n,n') Level Cross Section -100.0 To 43.73 % 11-Na-22



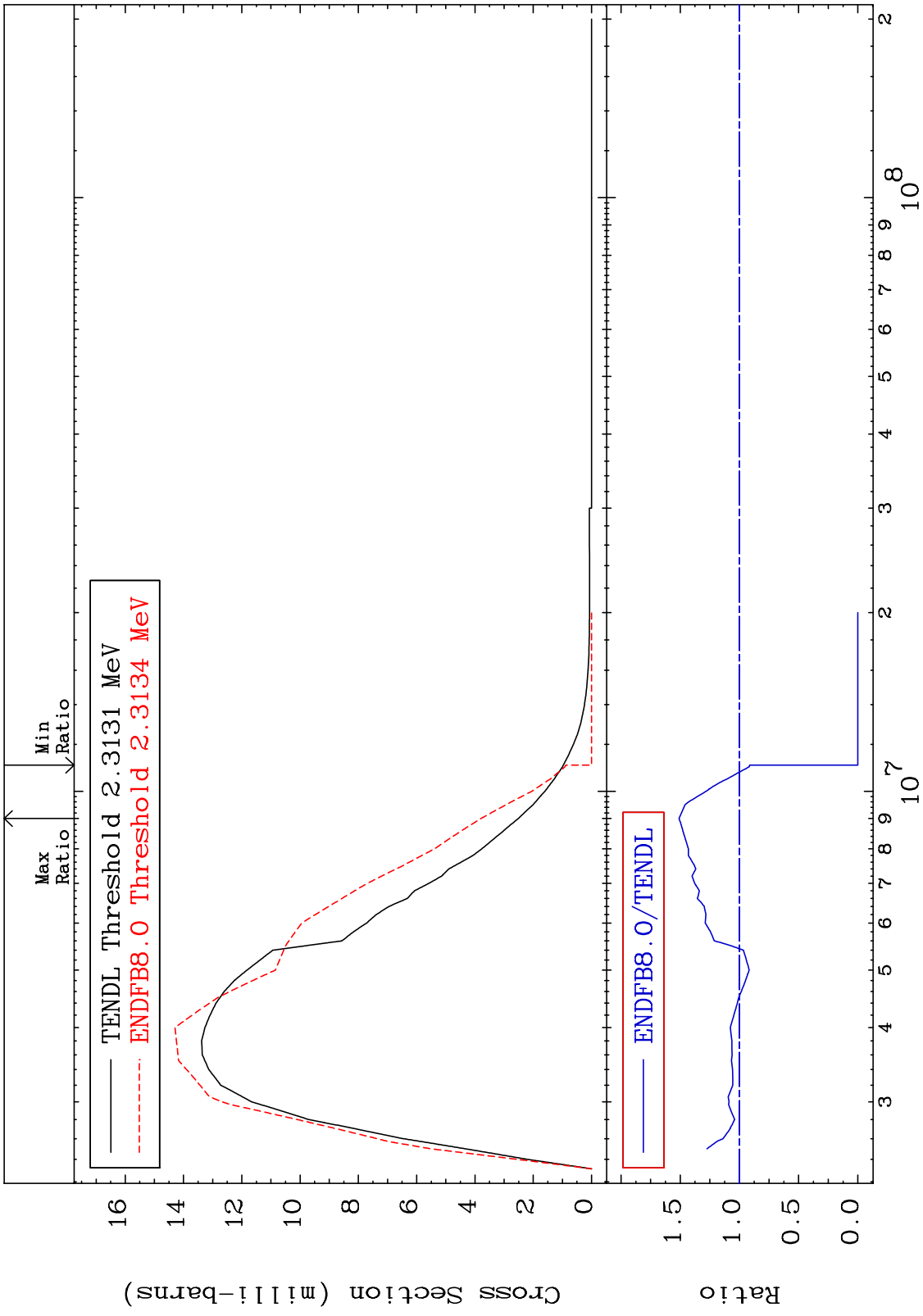
MAT 1122 MT= 56 (n,n') Level Cross Section -100.0 To -20.90% 11-Na-22



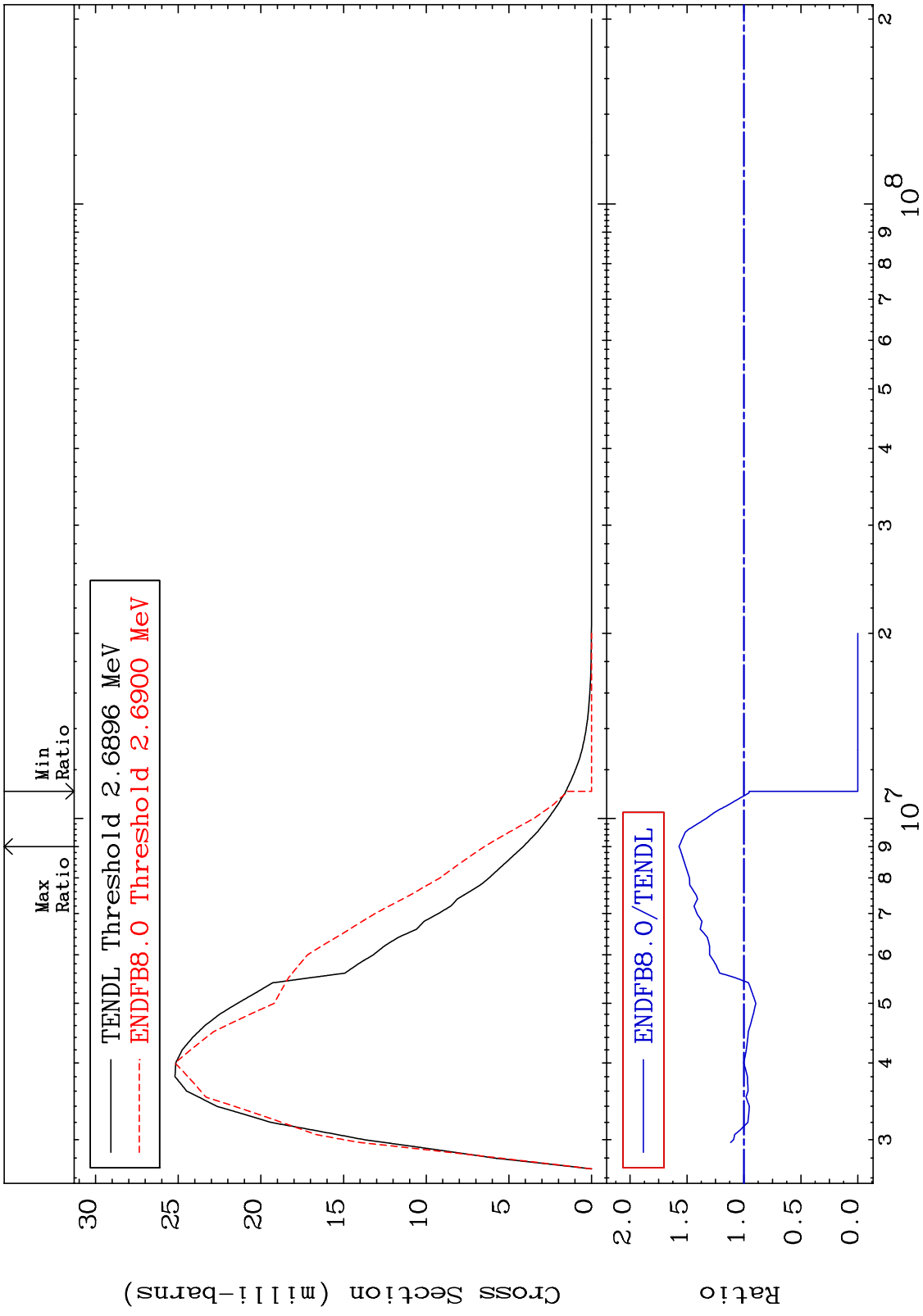
MAT 1122 MT= 57 (n,n') Level Cross Section 11-Na-22
 -100.0 To 49.35 %



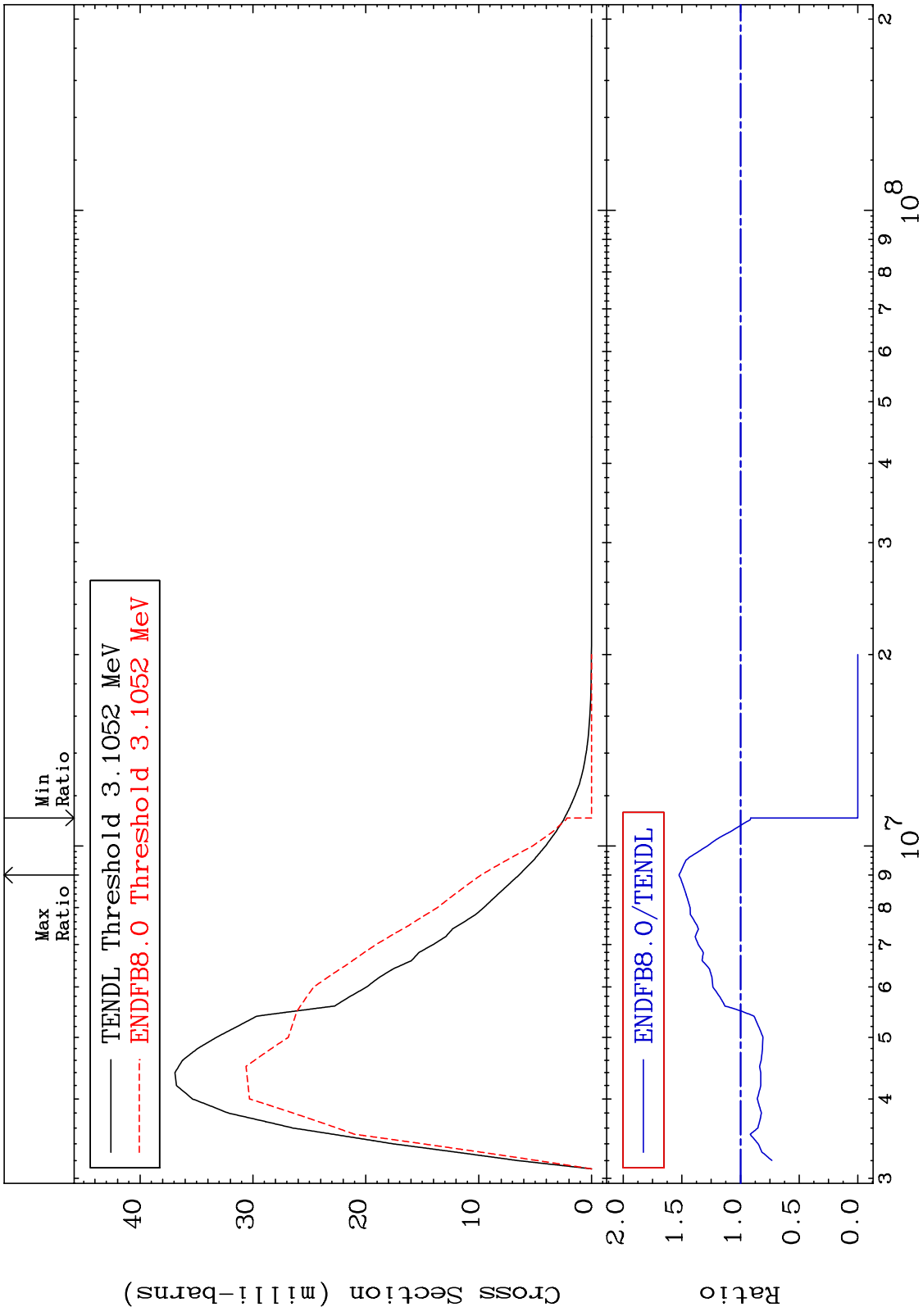
MAT 1122 MT= 58 (n,n') Level Cross Section -100.0 To 50.99 % 11-Na-22



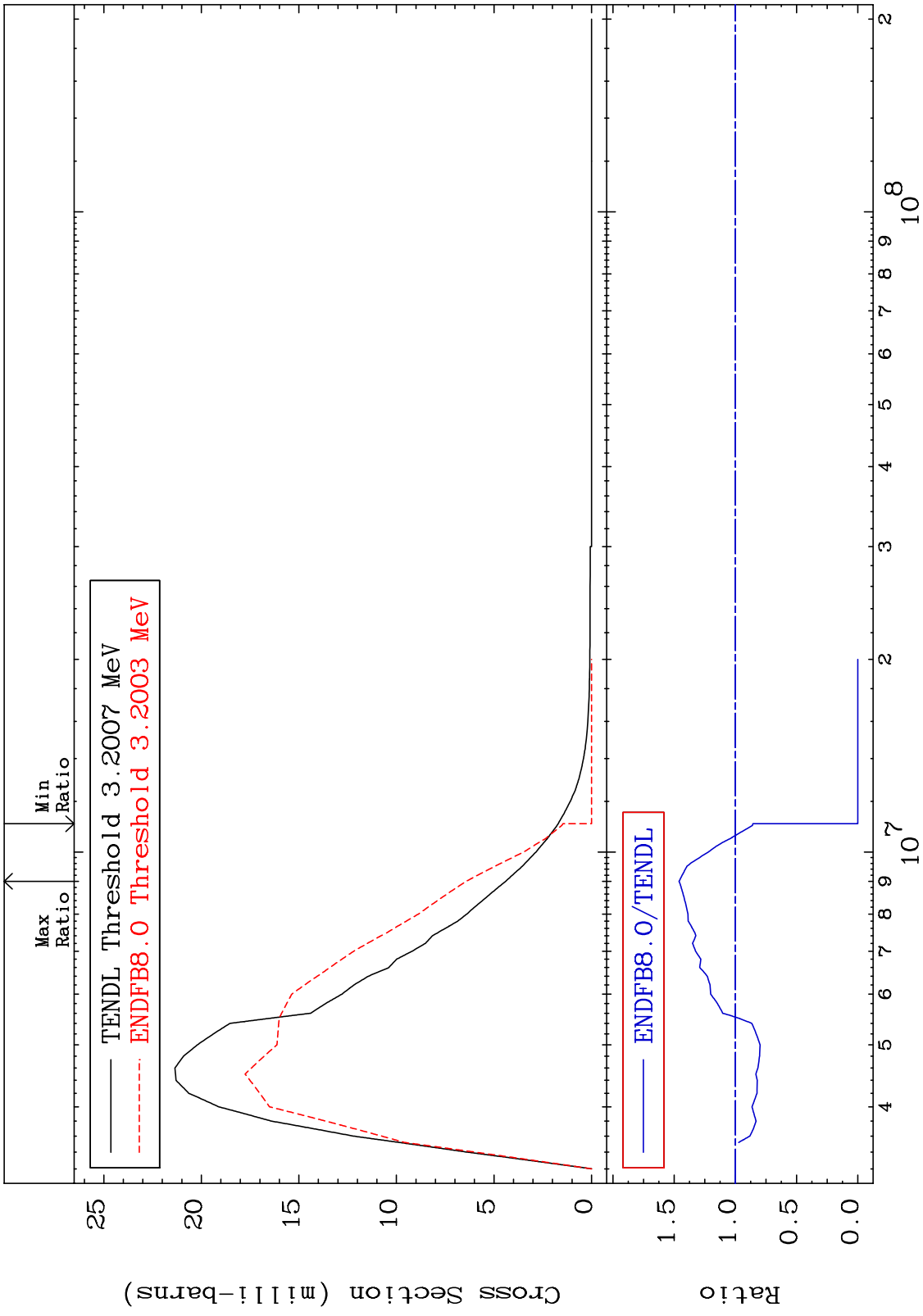
MAT 1122 MT= 59 (n,n') Level Cross Section 11-Na-22 -100.0 To 57.01 %

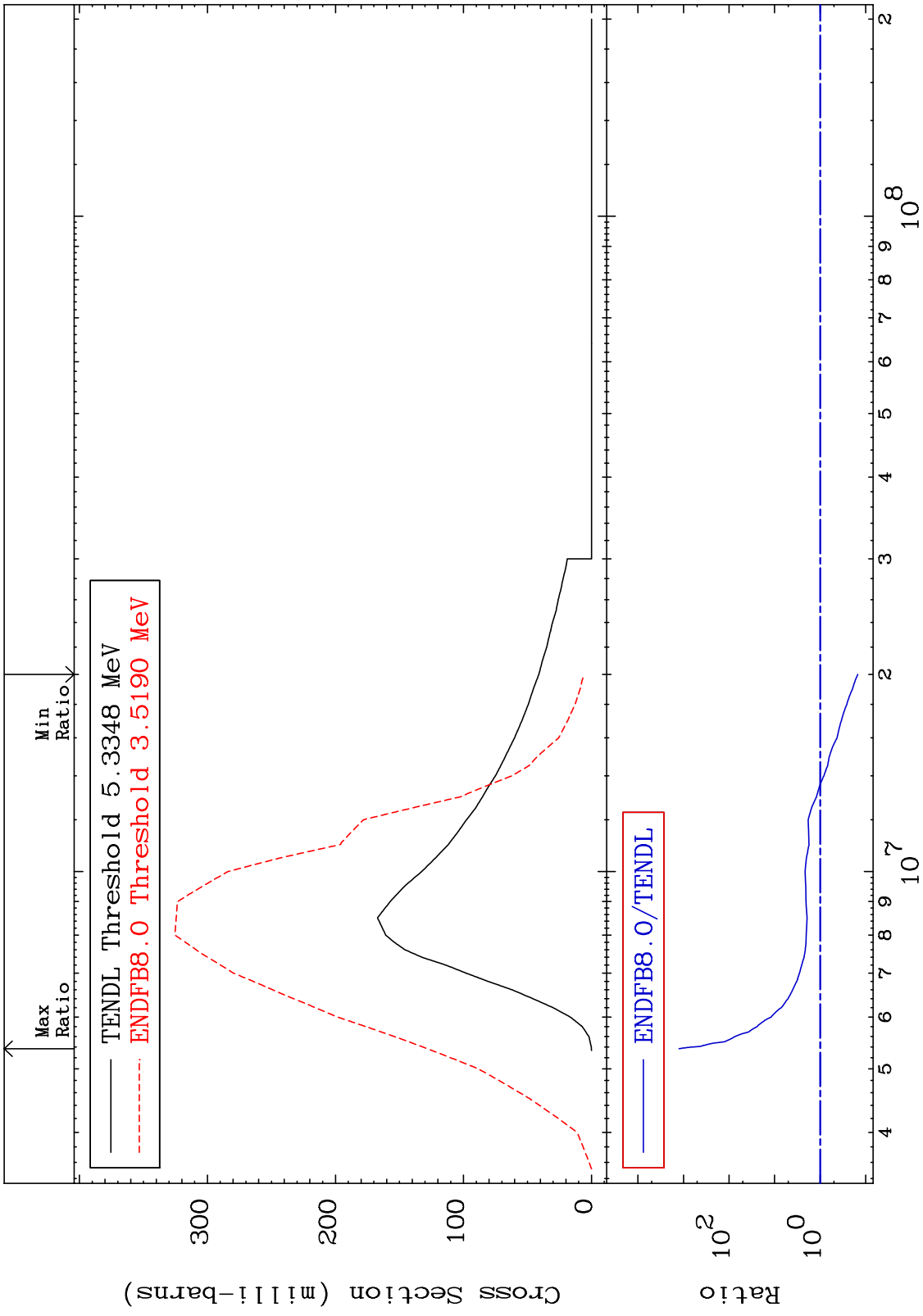


MAT 1122 MT= 60 (n,n') Level Cross Section 11-Na-22
 -100.0 To 52.41 %



MAT 1122 MT= 61 (n,n') Level Cross Section 11-Na-22 -100.0 To 45.97 %





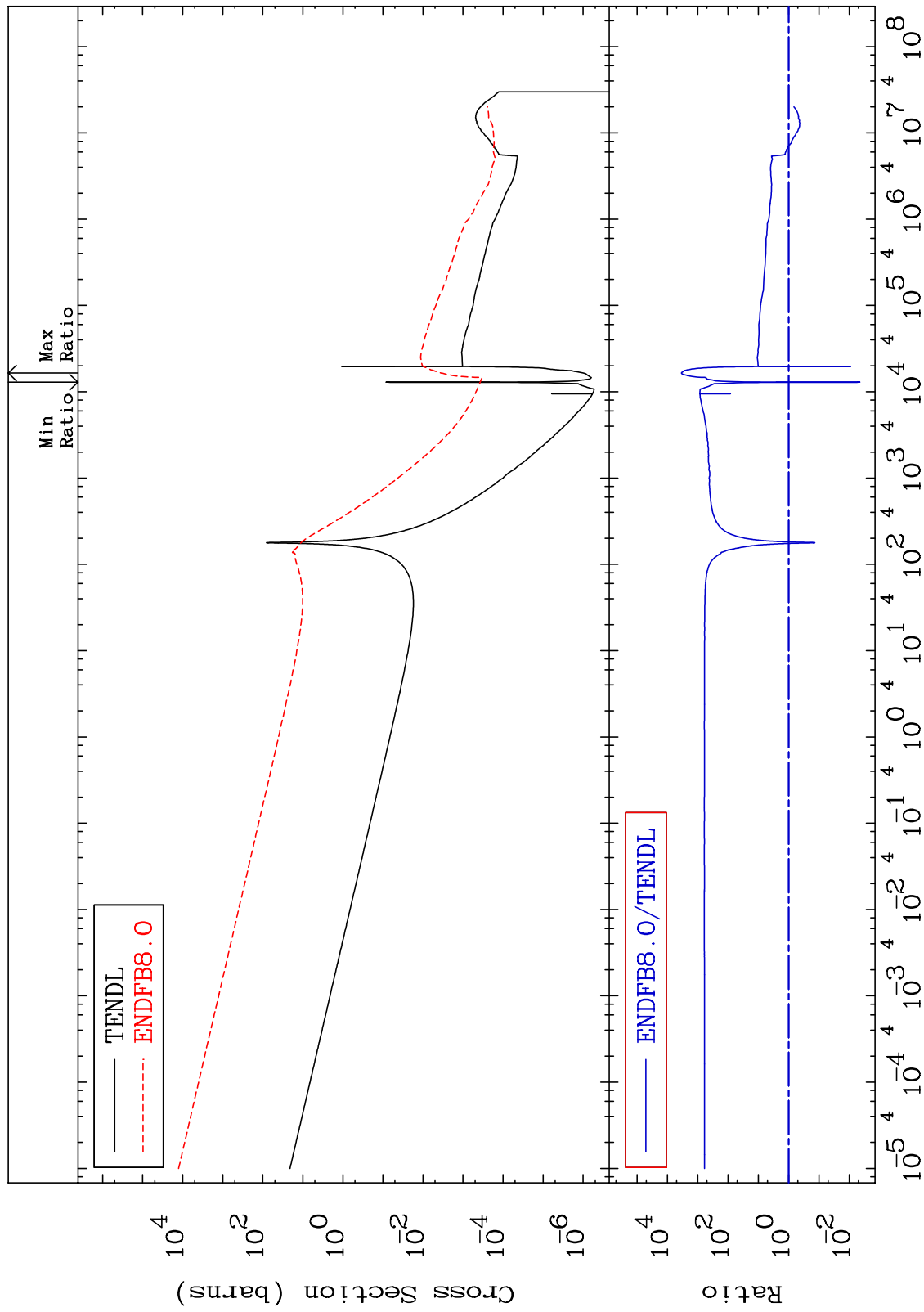
MAT 1122

(n, γ)

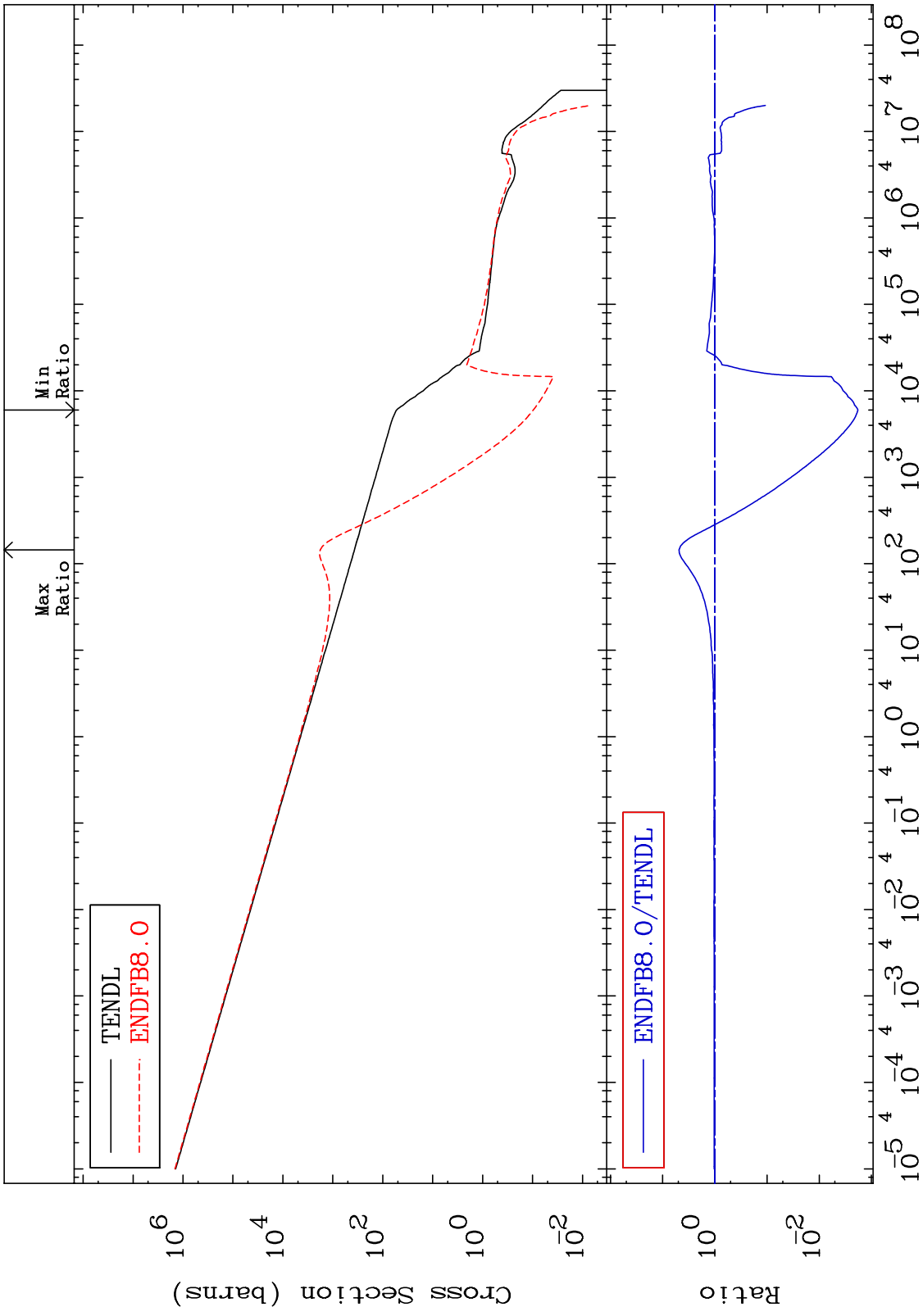
11-Na-22

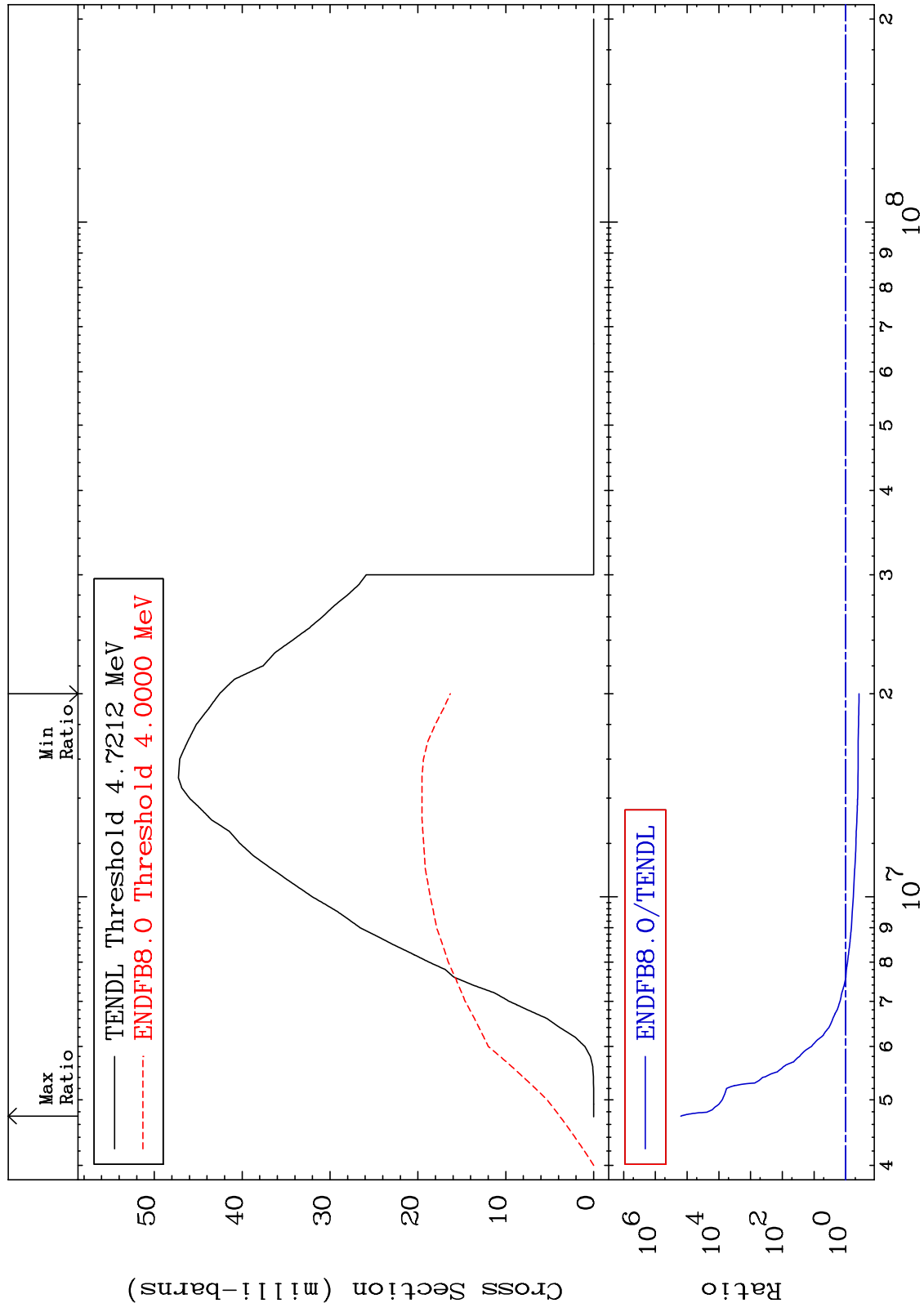
Cross Section

-99.55 To 9999. %



MAT 1122 11-Na-22 -99.82 To 385.5 % (n,p) Cross Section





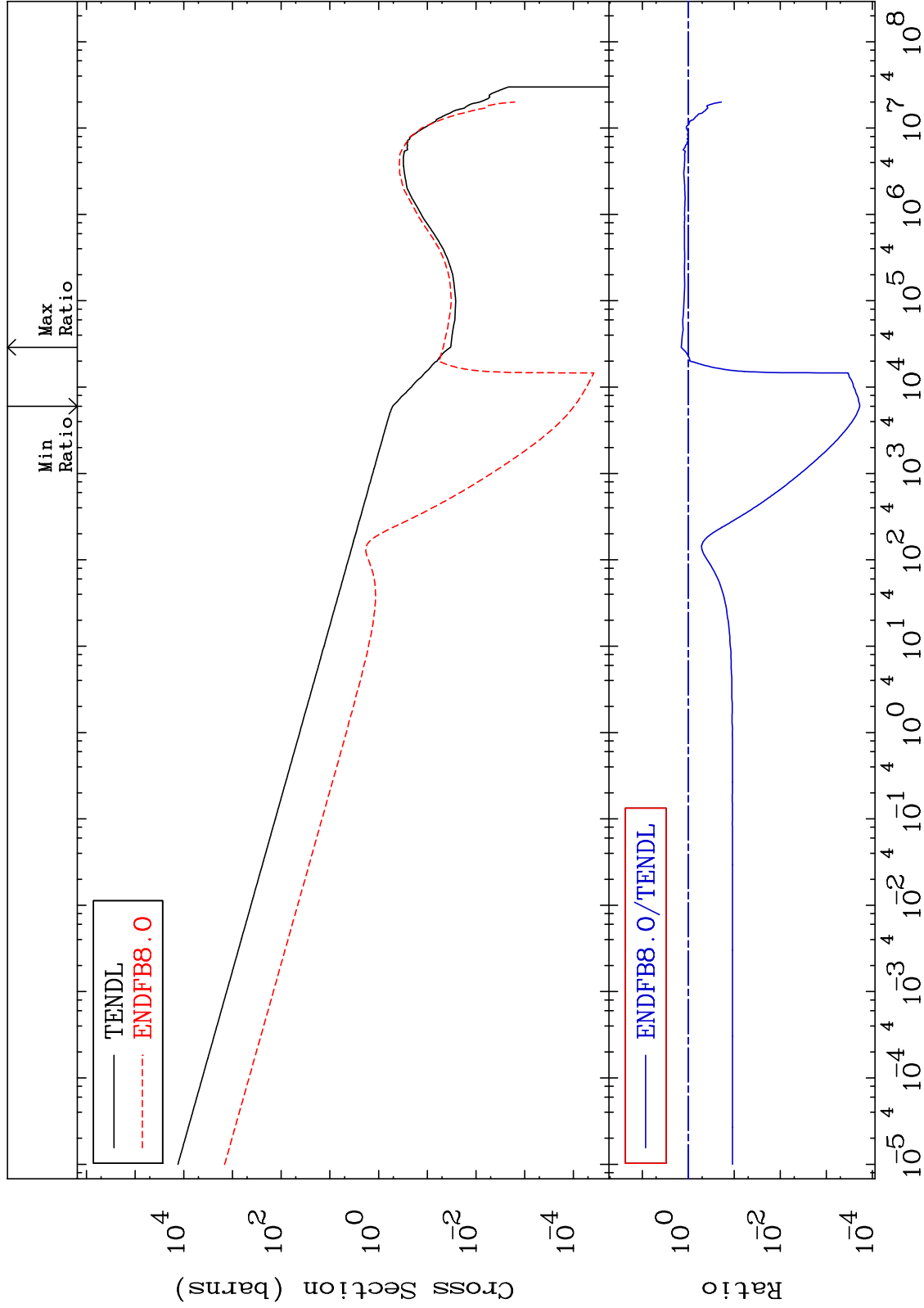
MAT 1122

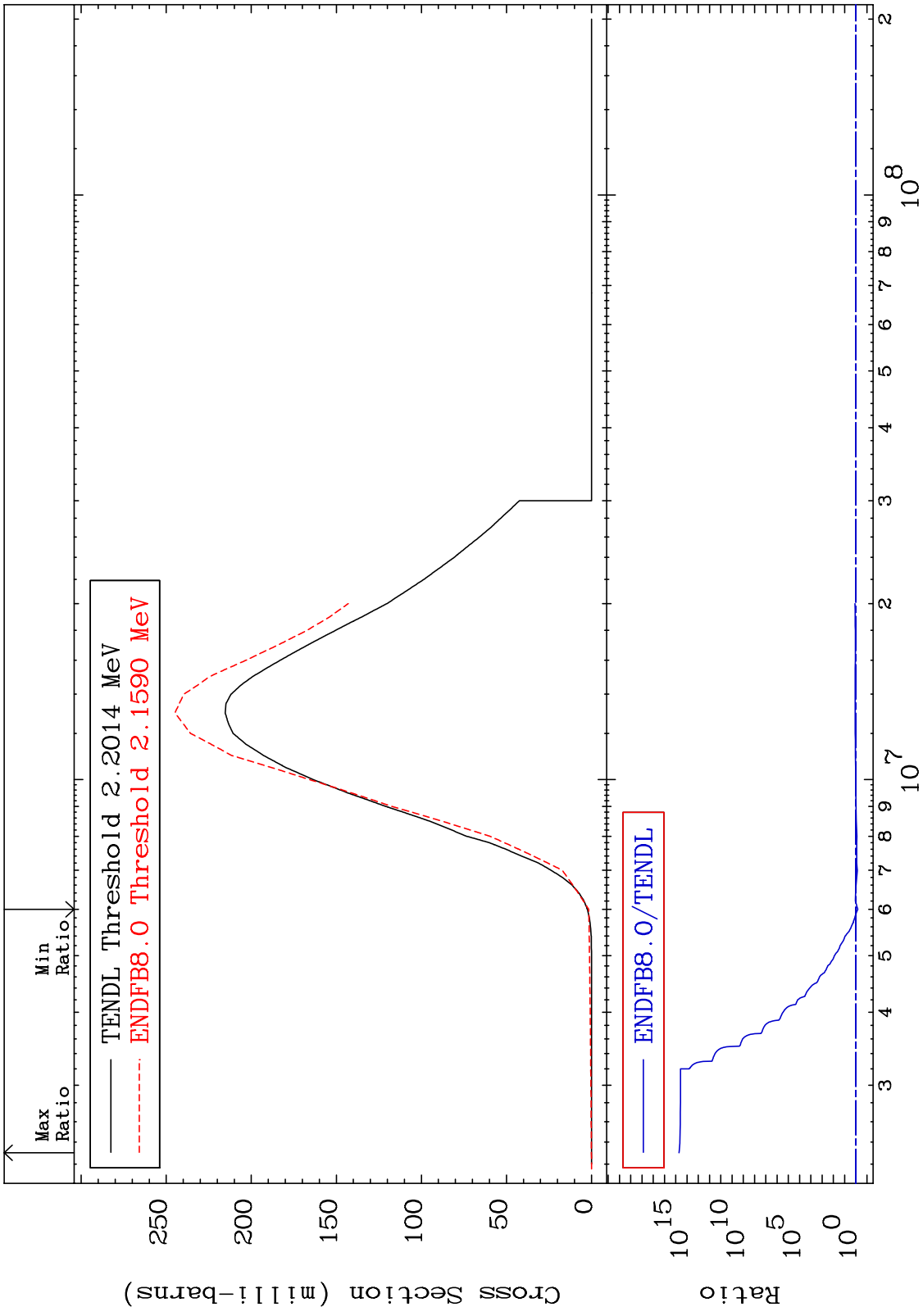
(n, α)

11-Na-22

Cross Section

-99.98 To 42.10 %

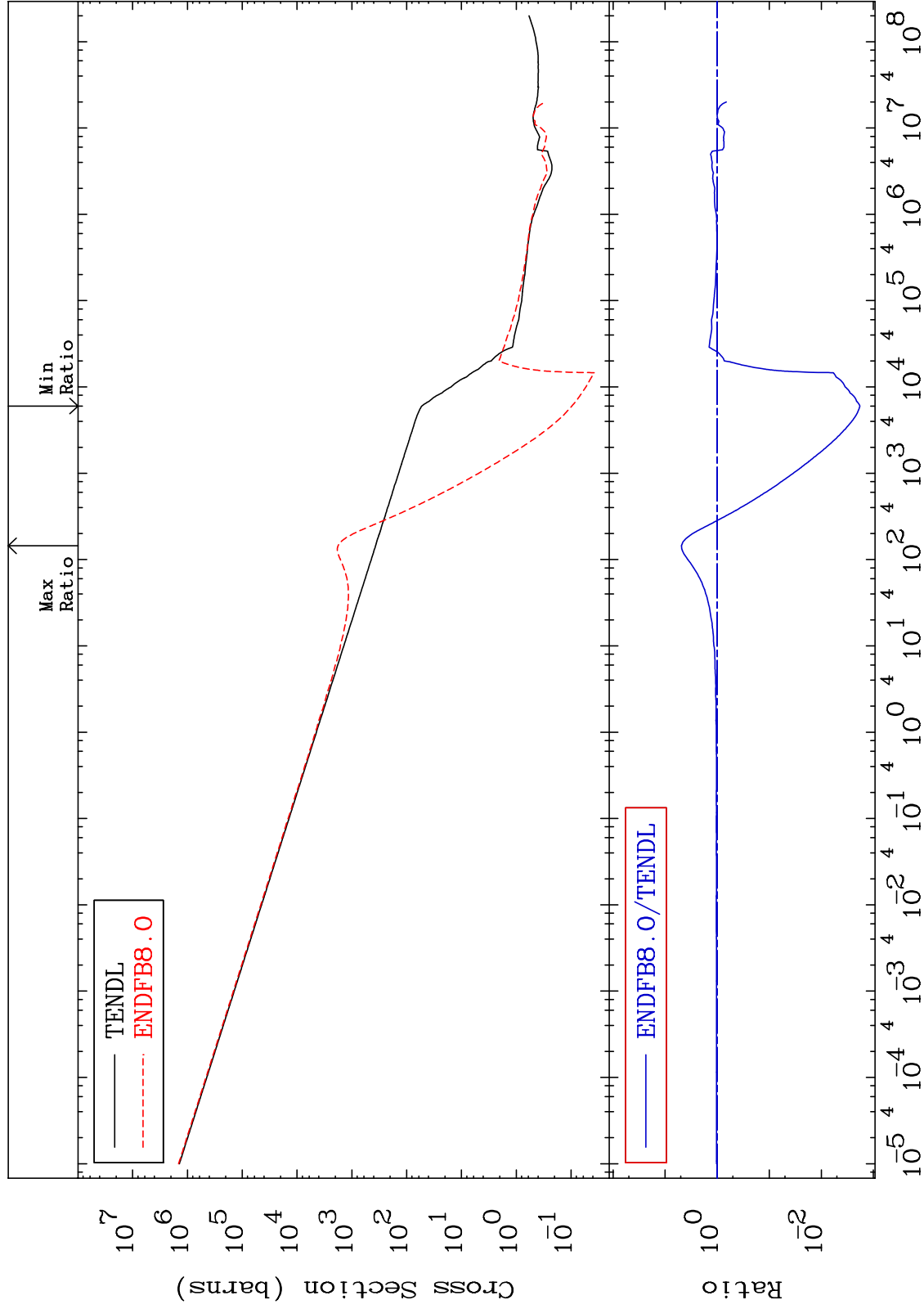




MAT 1122

Hydrogen Production
Cross Section

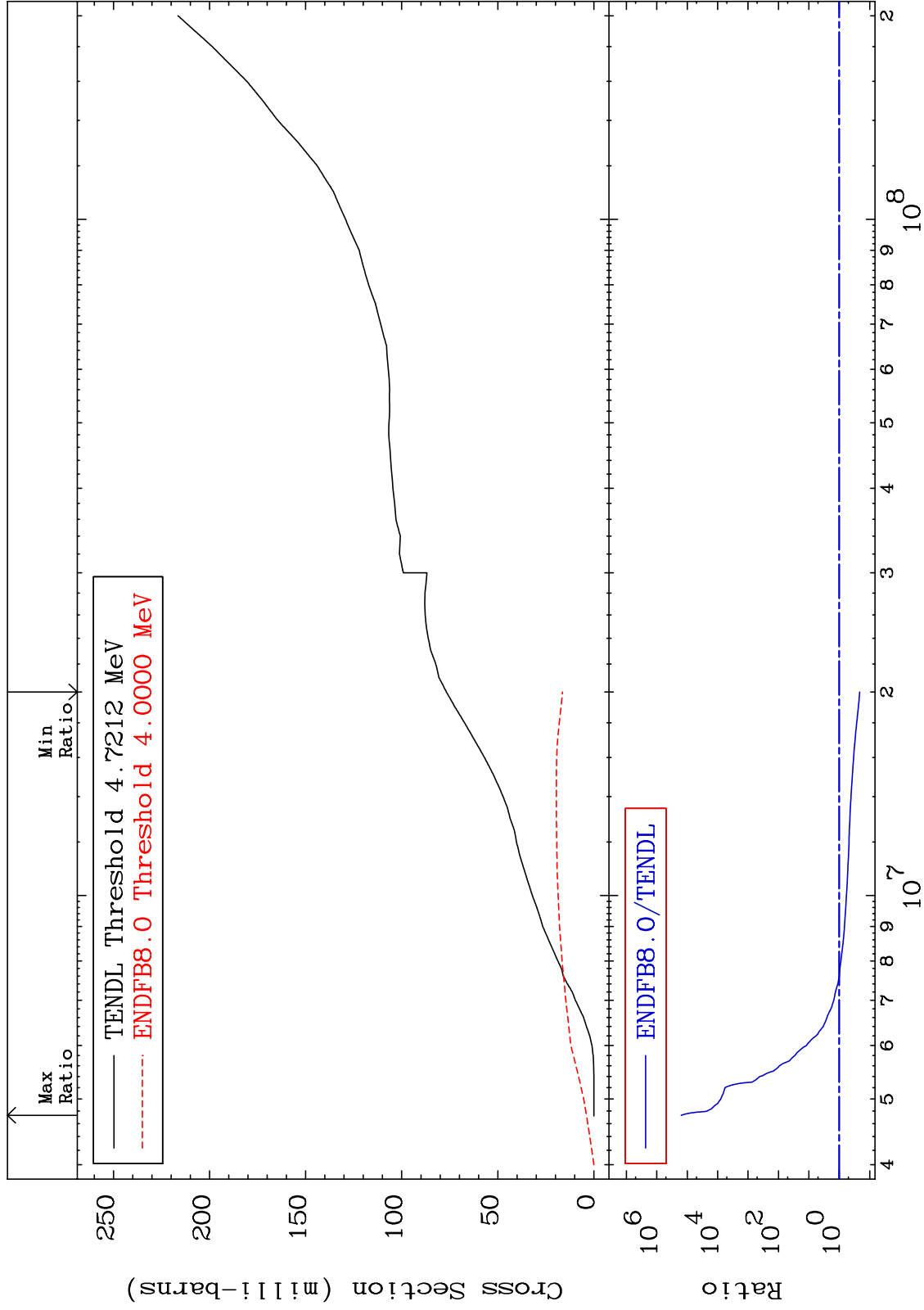
11-Na-22
-99.82 To 385.5 %



MAT 1122

Deuterium Production
Cross Section

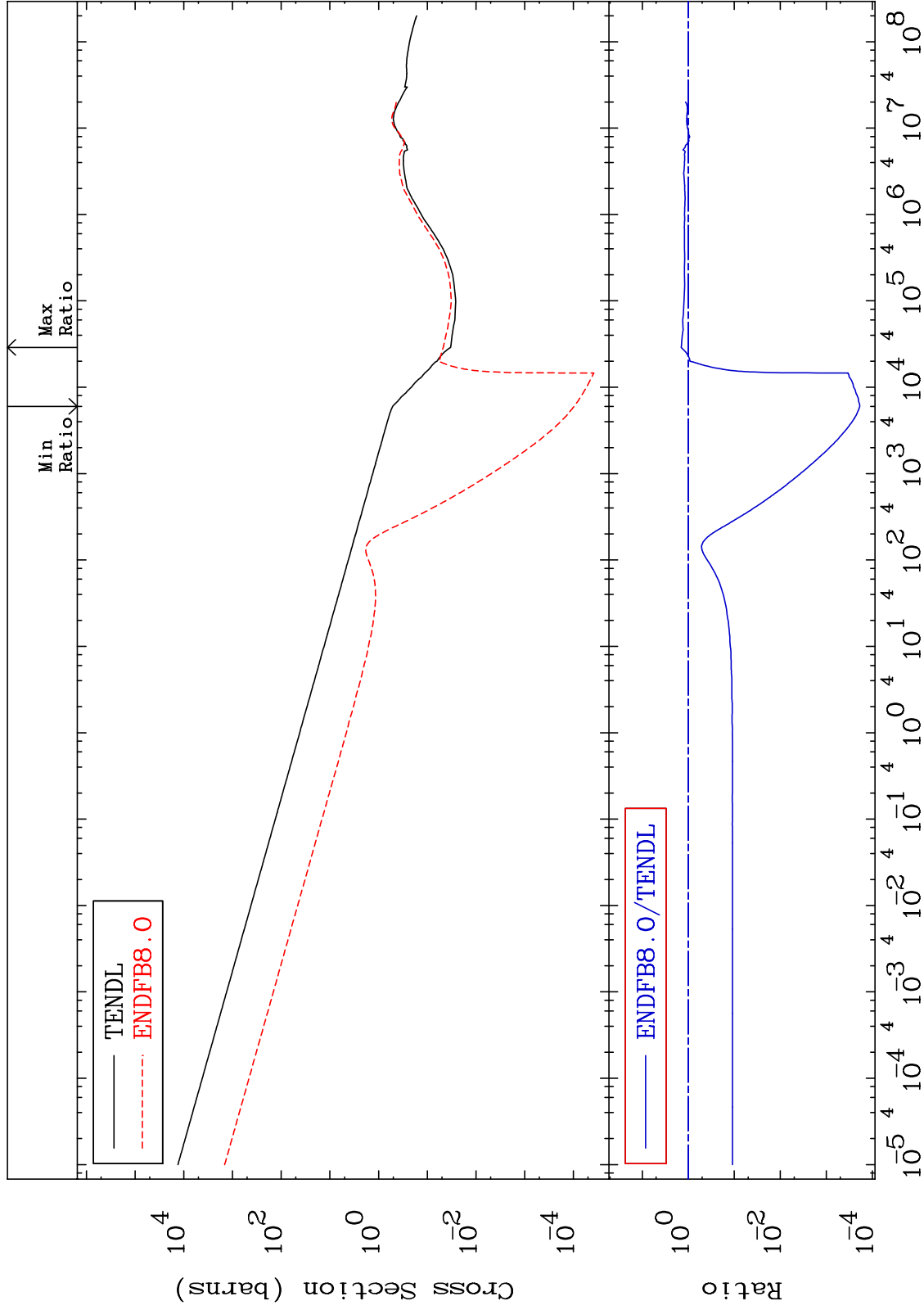
11-Na-22
-78.77 To 9999. %



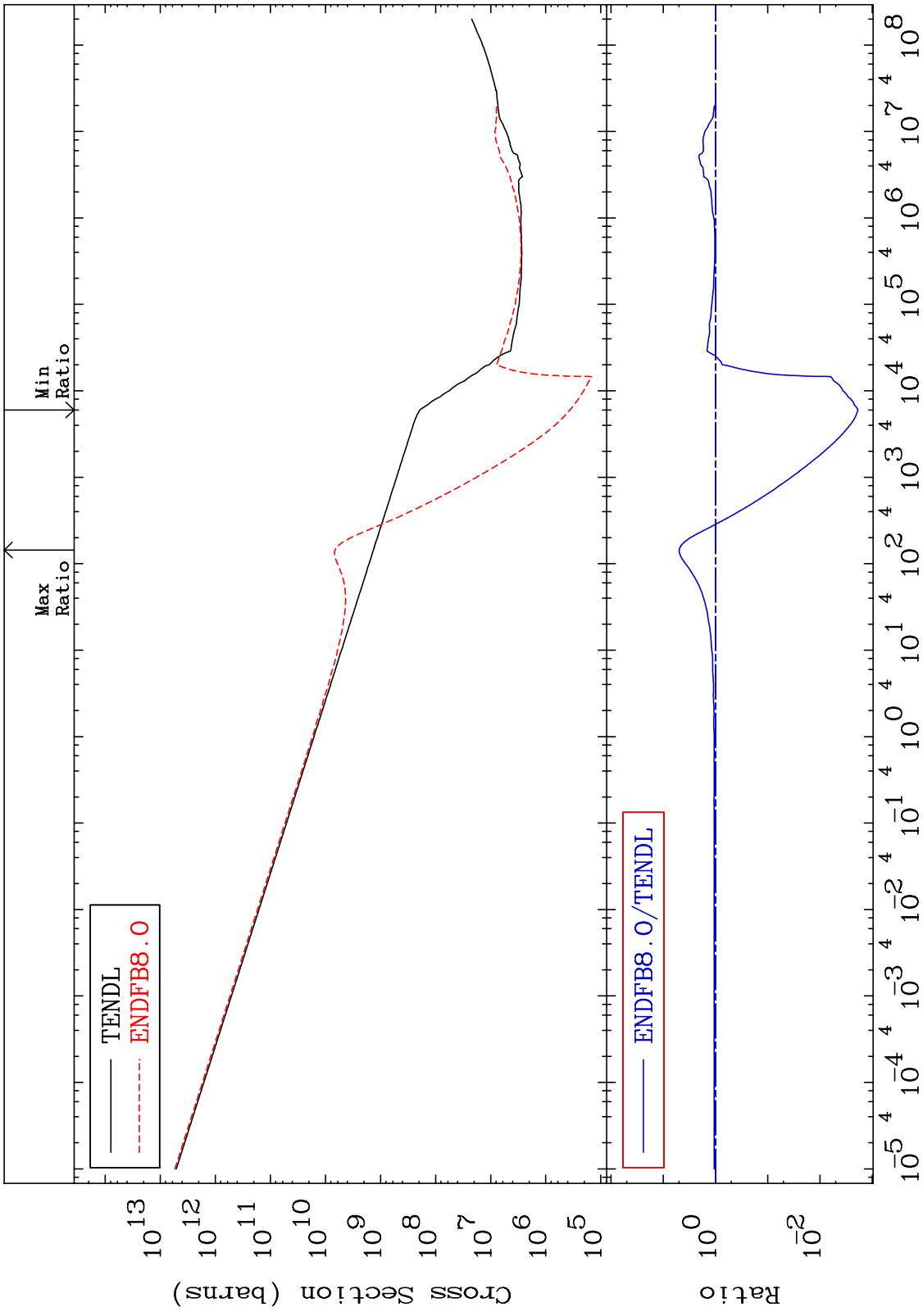
MAT 1122

He-4 Production
Cross Section

11-Na-22
-99.98 To 42.10 %



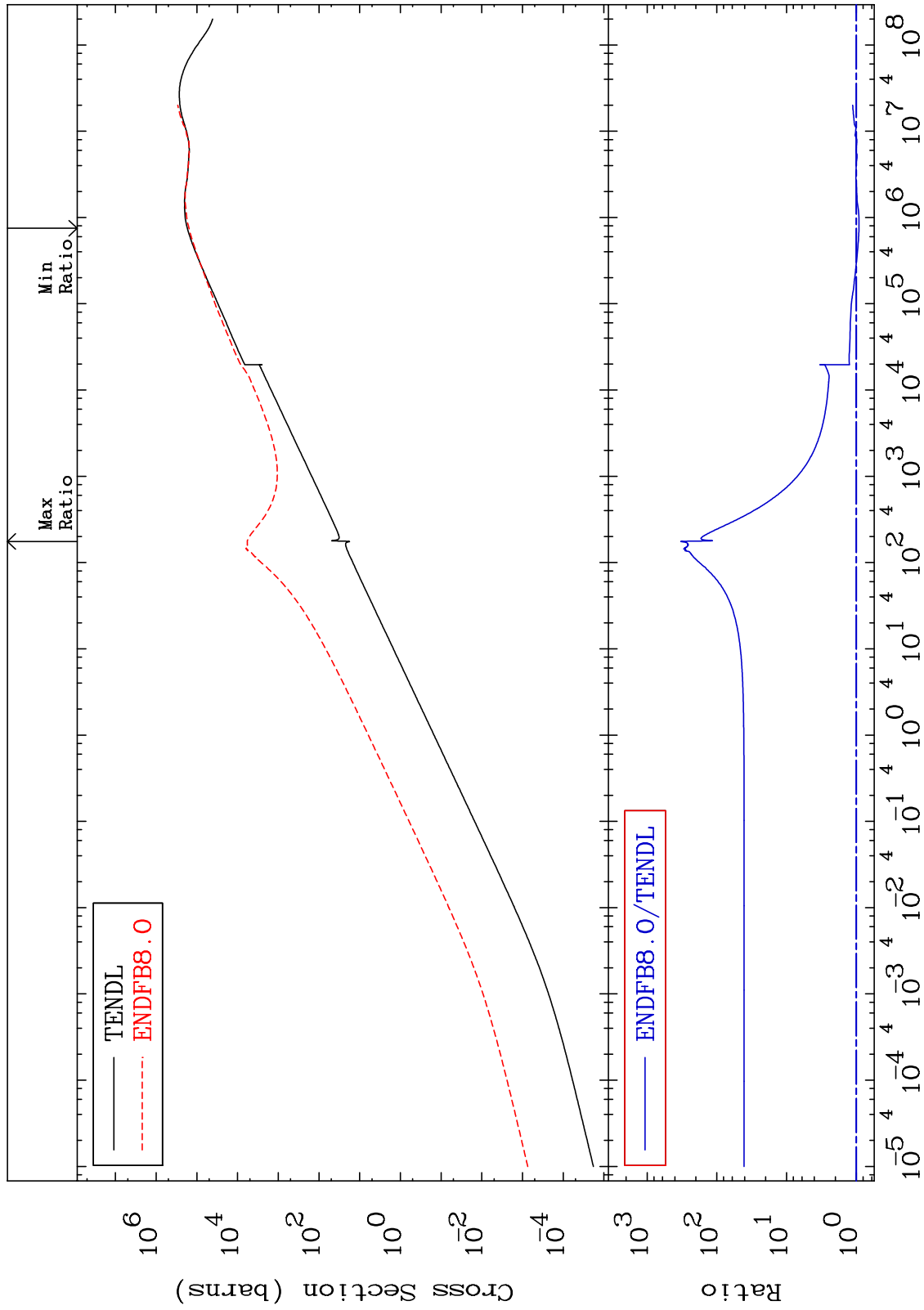
MAT 1122 Kerma total (eV-barns)
 Cross Section 11-Na-22
 -99.81 To 399.5 %



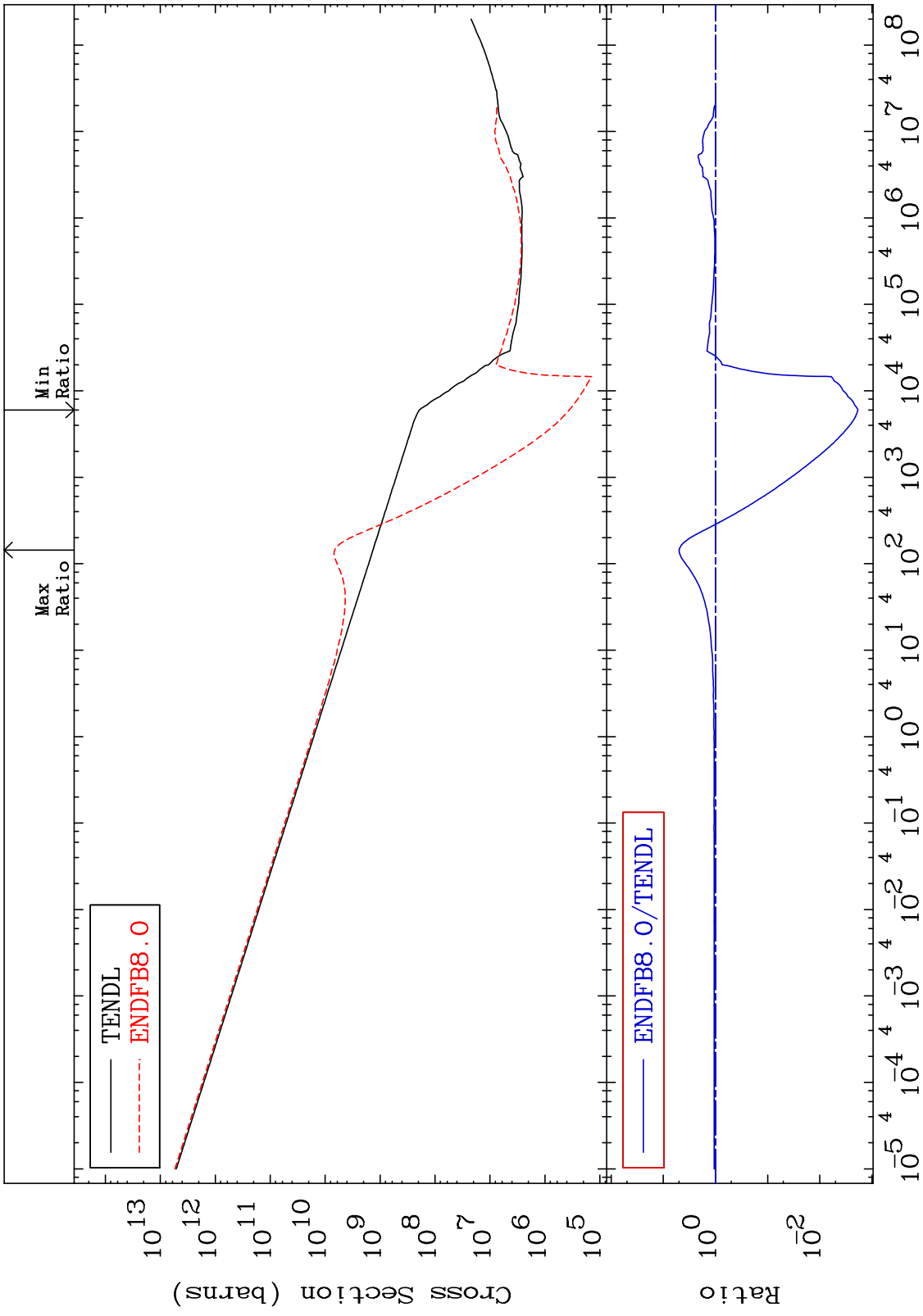
MAT 1122

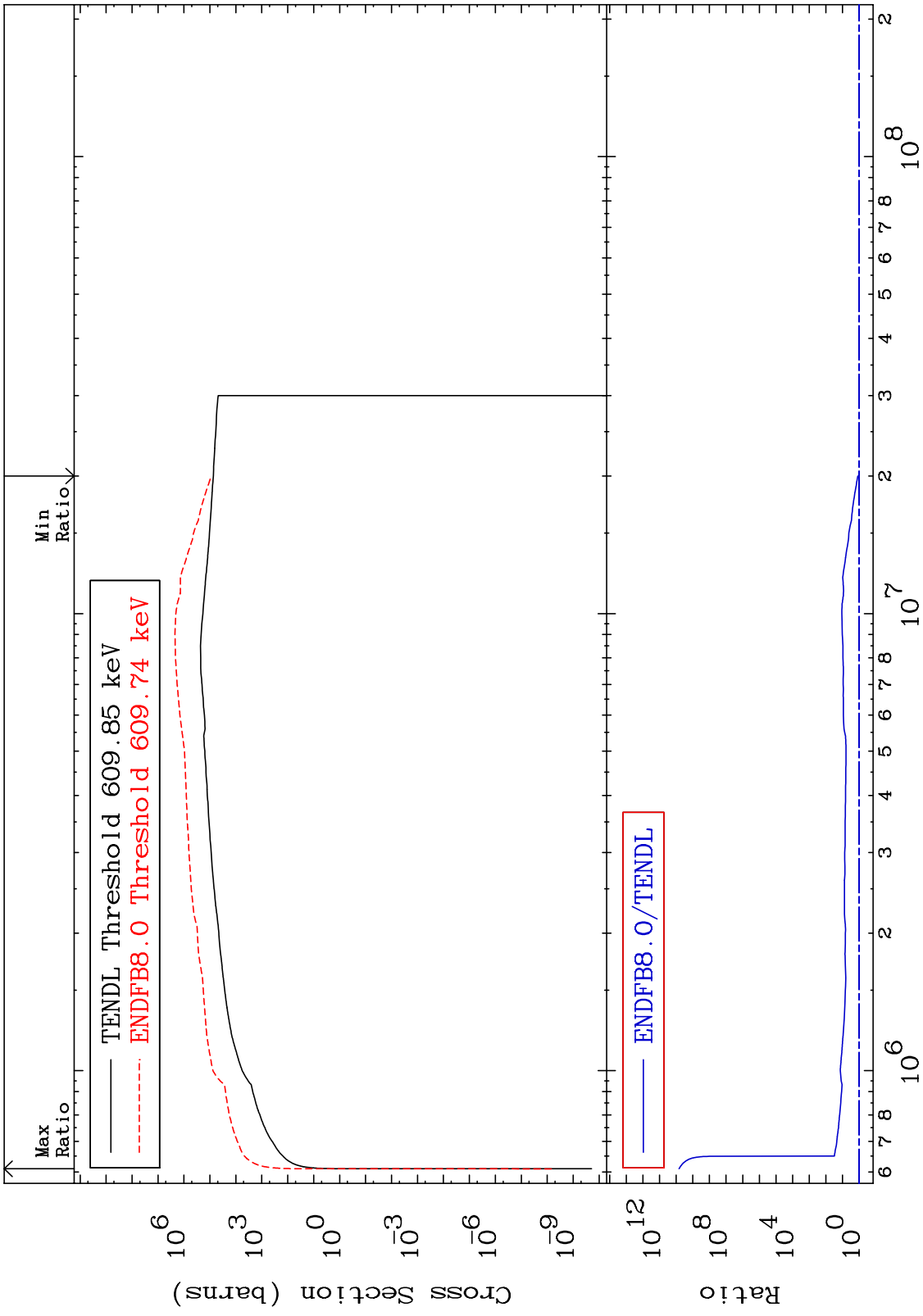
Kerma elastic
Cross Section

11-Na-22
-8.503 To 9999. %



MAT 1122 Kerma non-elastic (all but mt2) 11-Na-22
 -99.81 To 399.5 %
 Cross Section

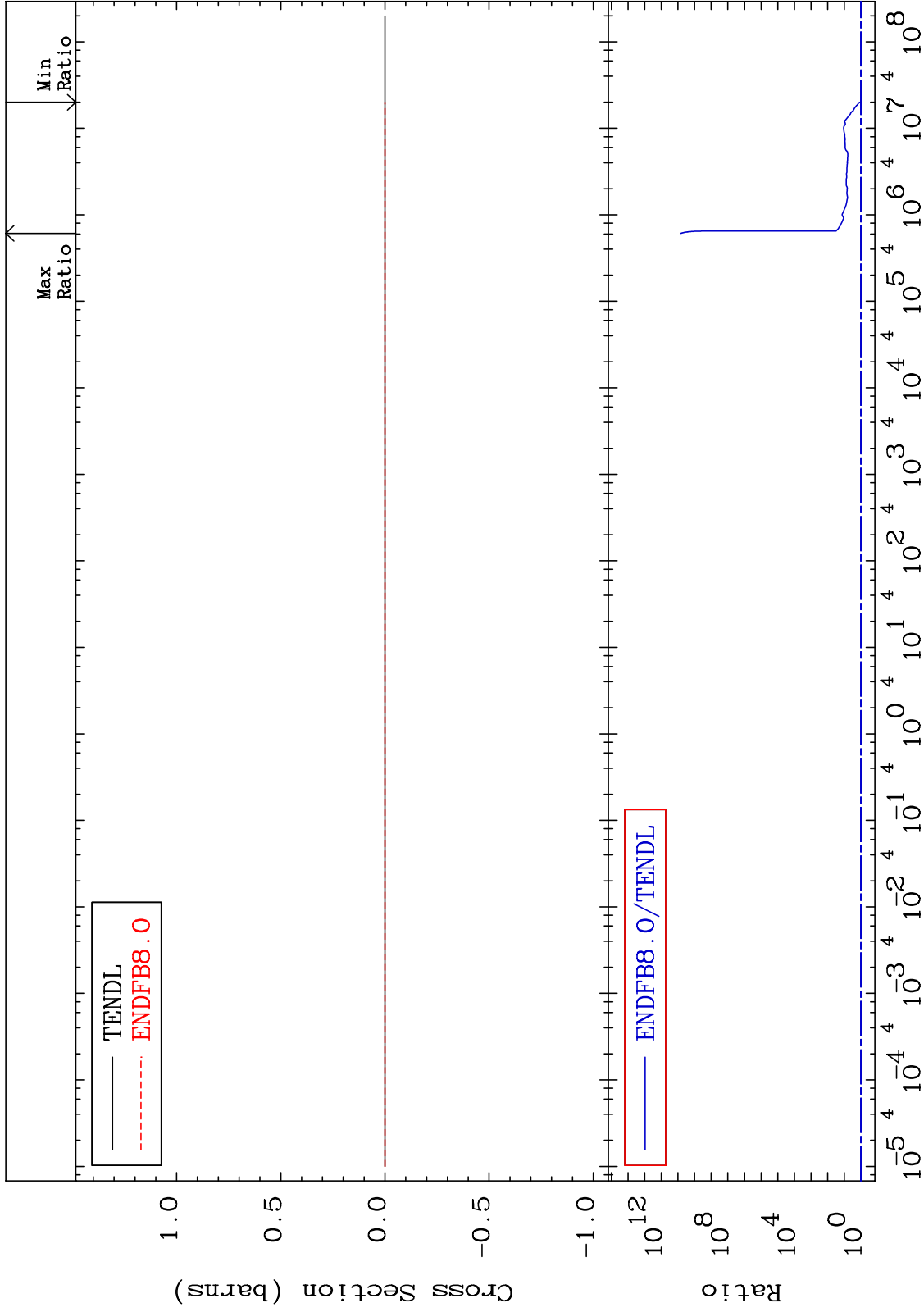


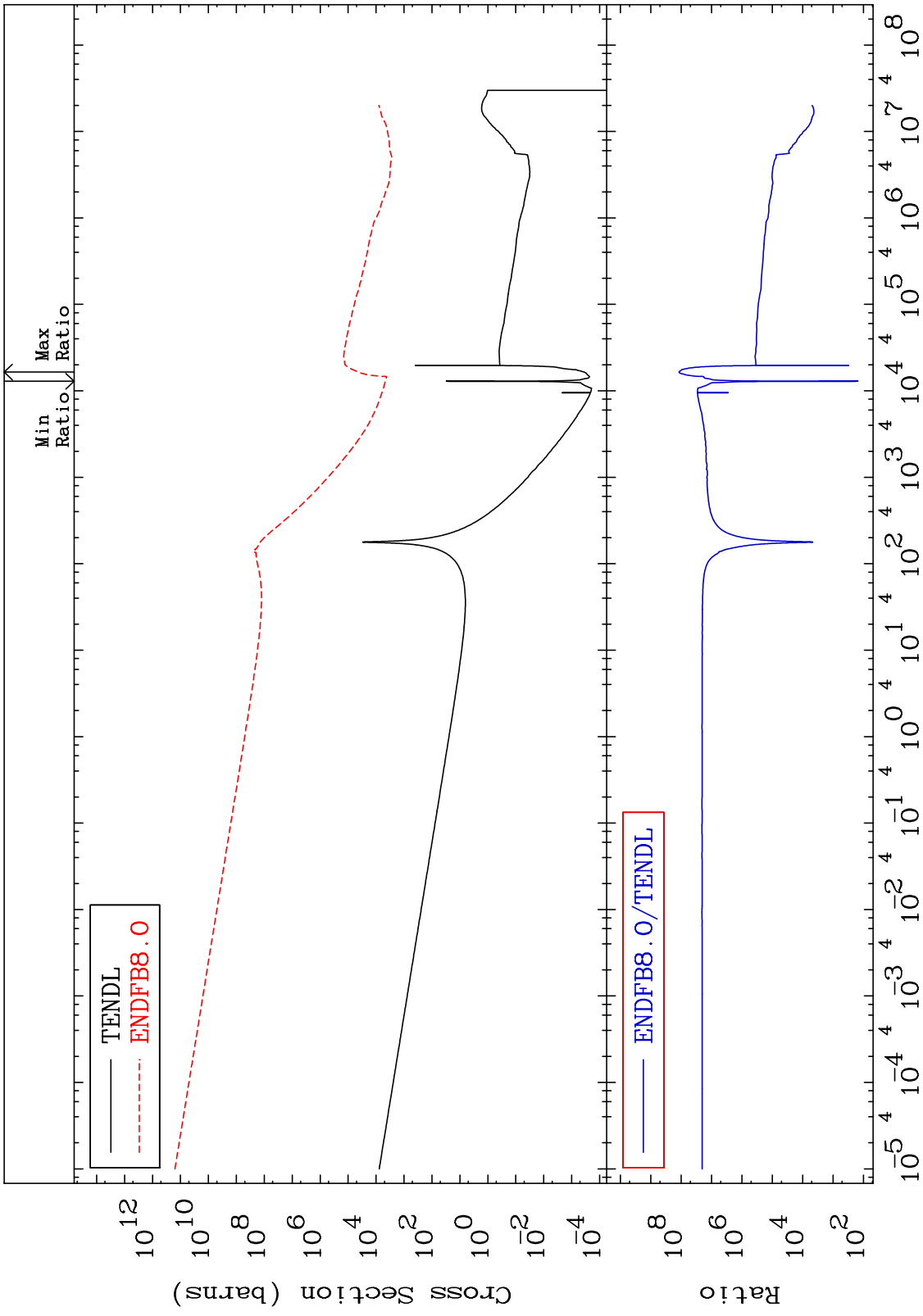


MAT 1122

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

11-Na-22
18.77 To 9999. %

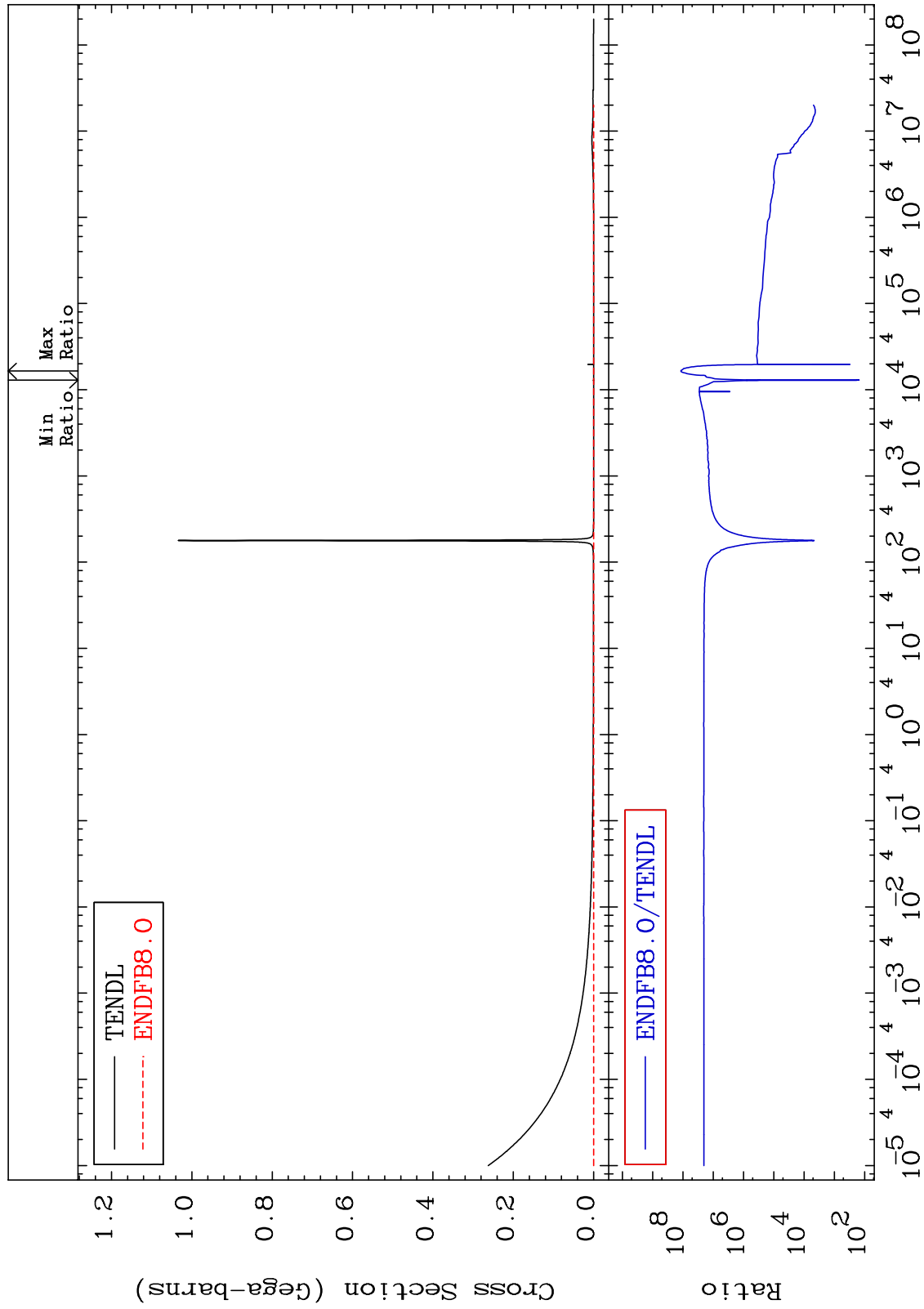




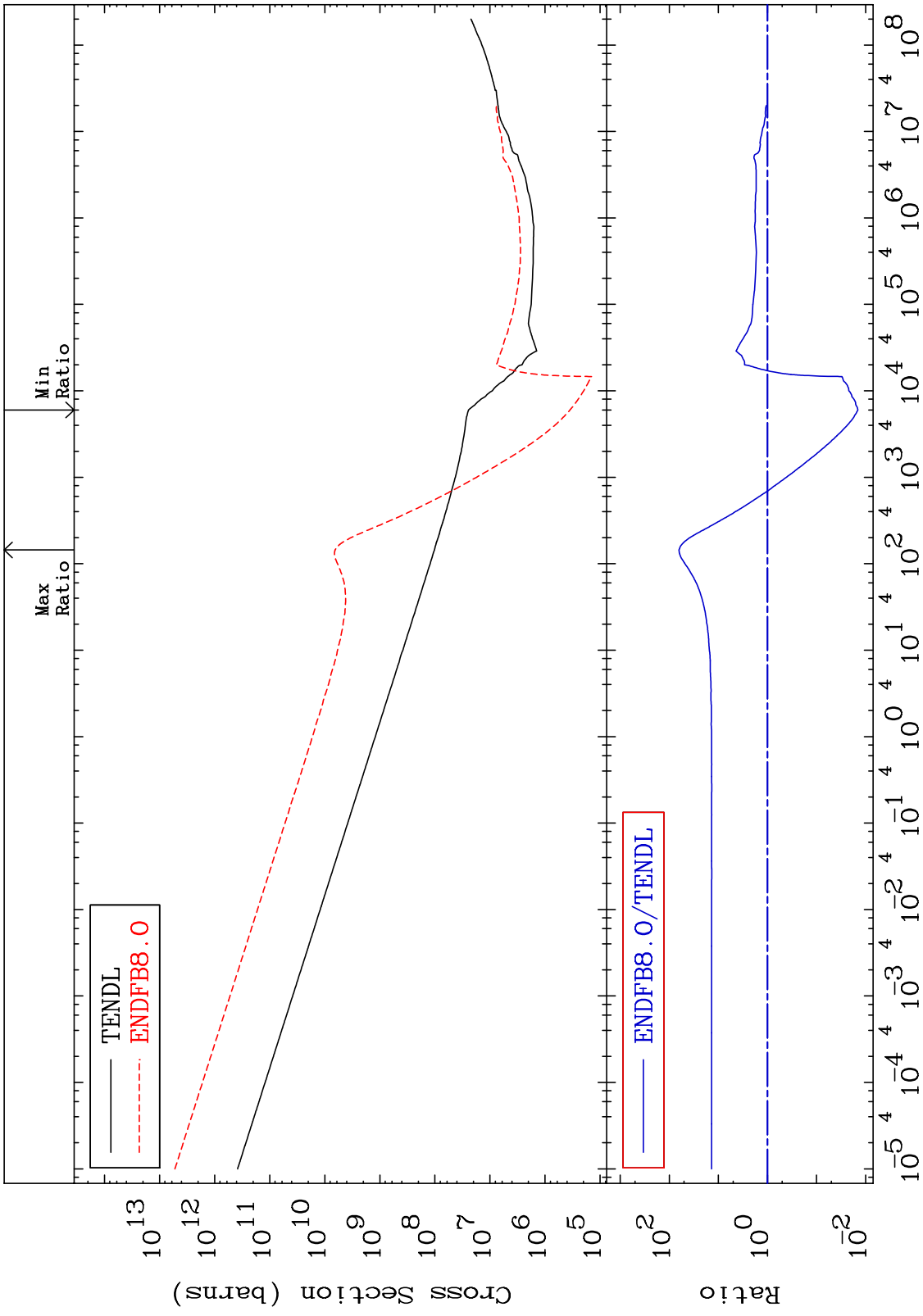
MAT 1122

Total photon (eV-barns)
Cross Section

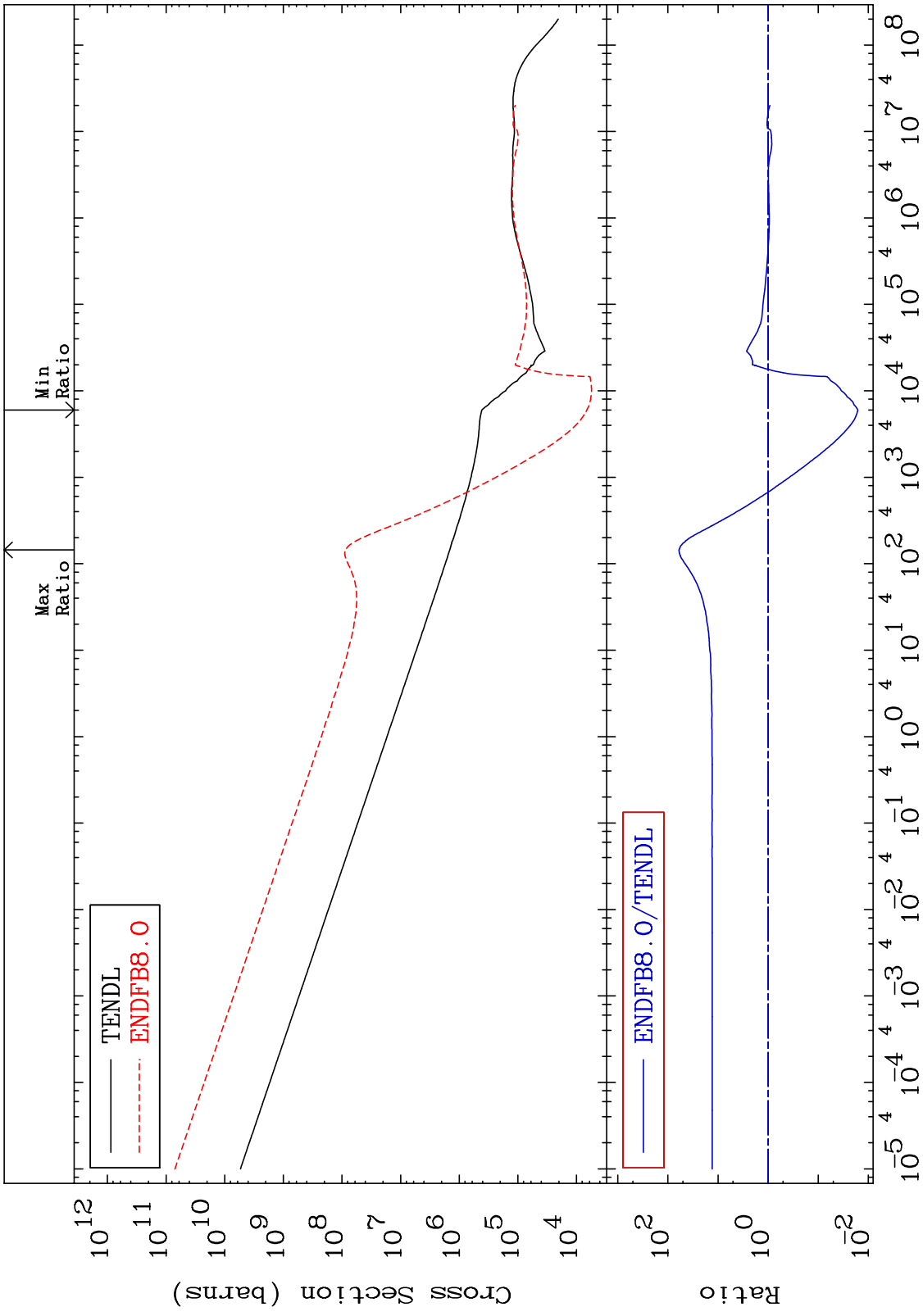
11-Na-22
9999. To 9999. %

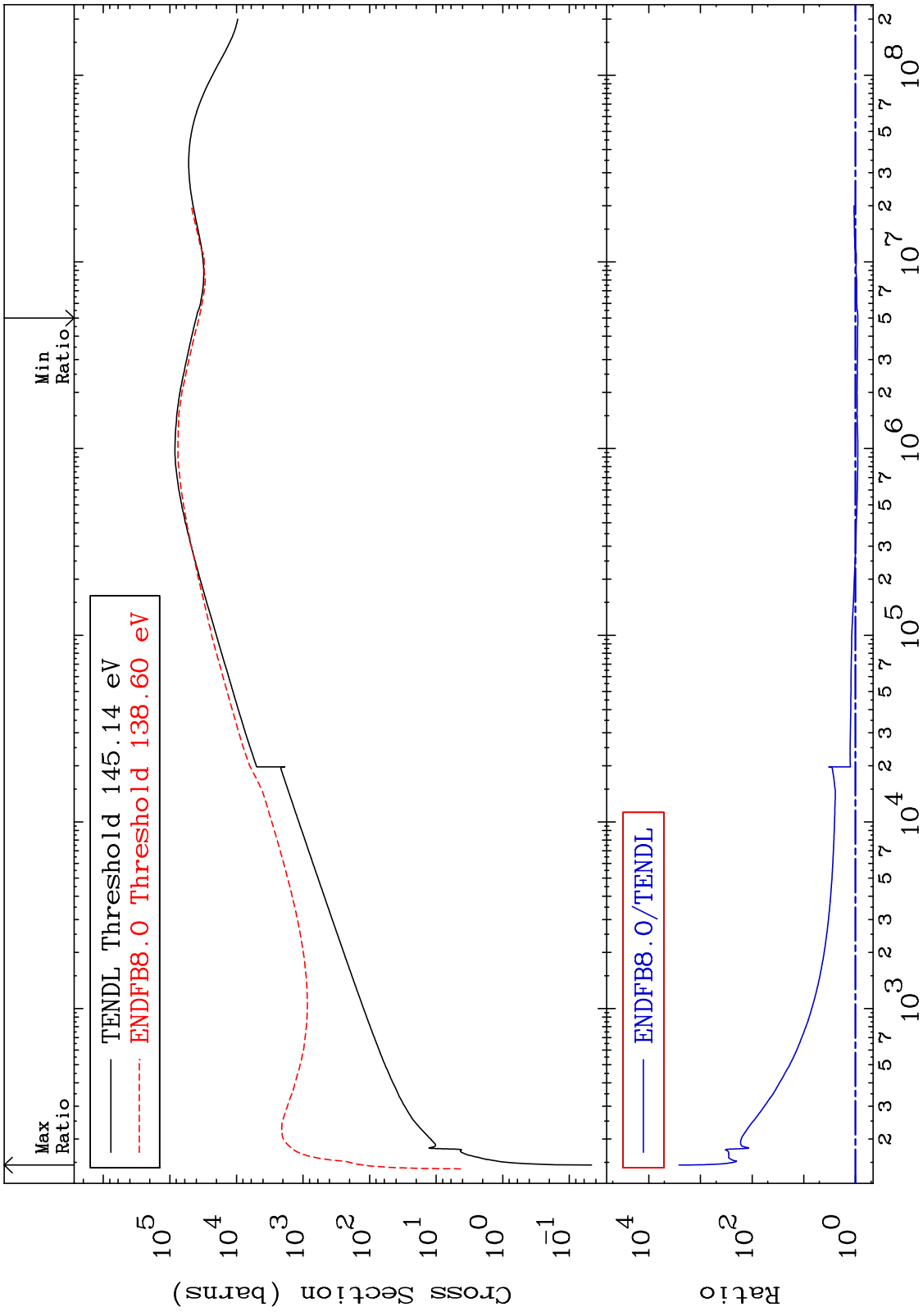


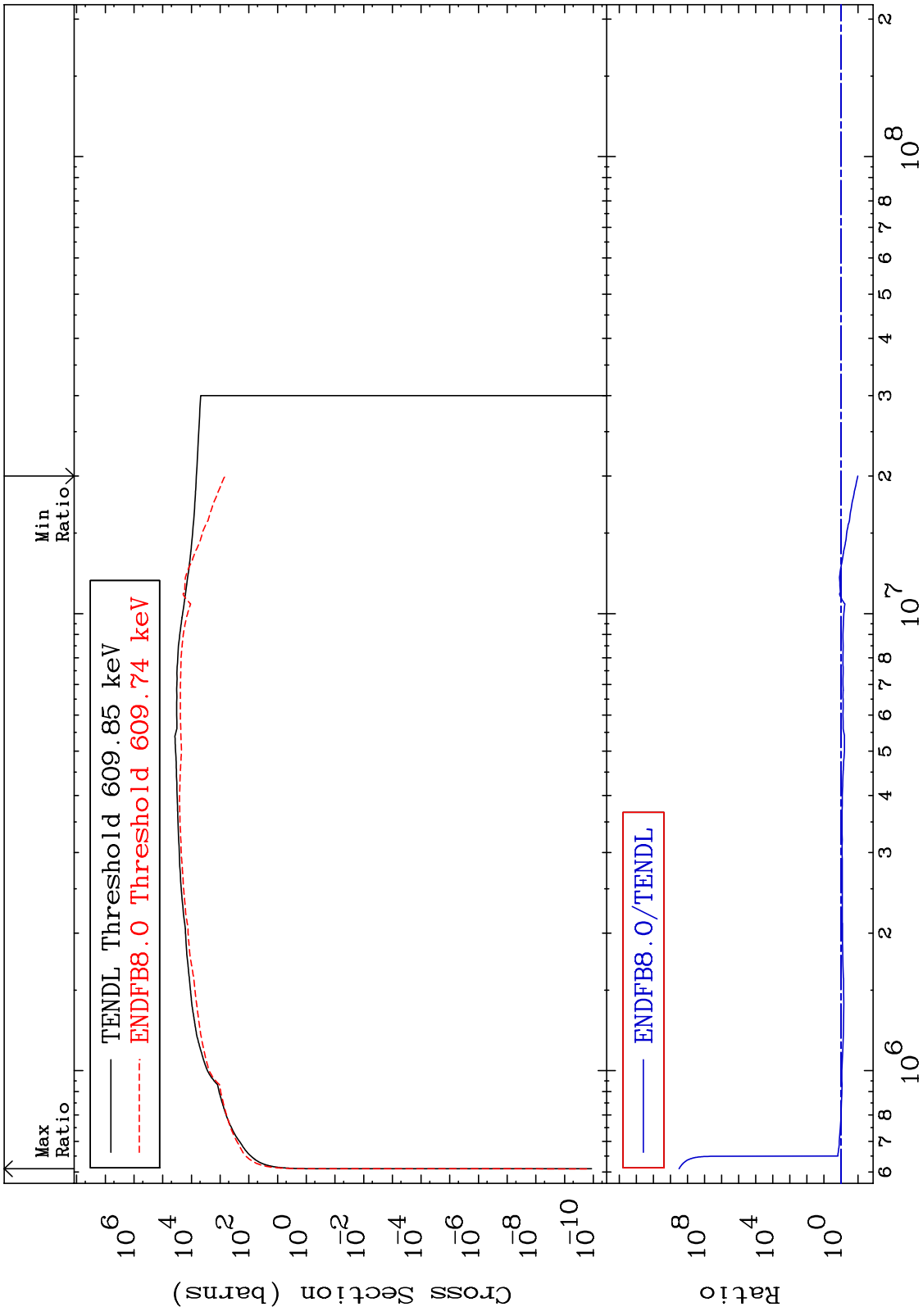
MAT 1122 Total kinematic kerma (high limit) 11-Na-22
 Cross Section -98.56 To 6240. %



MAT 1122 Dpa total (eV-barns) 11-Na-22
 Cross Section -98.39 To 5899. %







MAT 1122 Dpa disappearance (mt102 -120) 11-Na-22
 Cross Section -98.86 To 5899. %

