

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

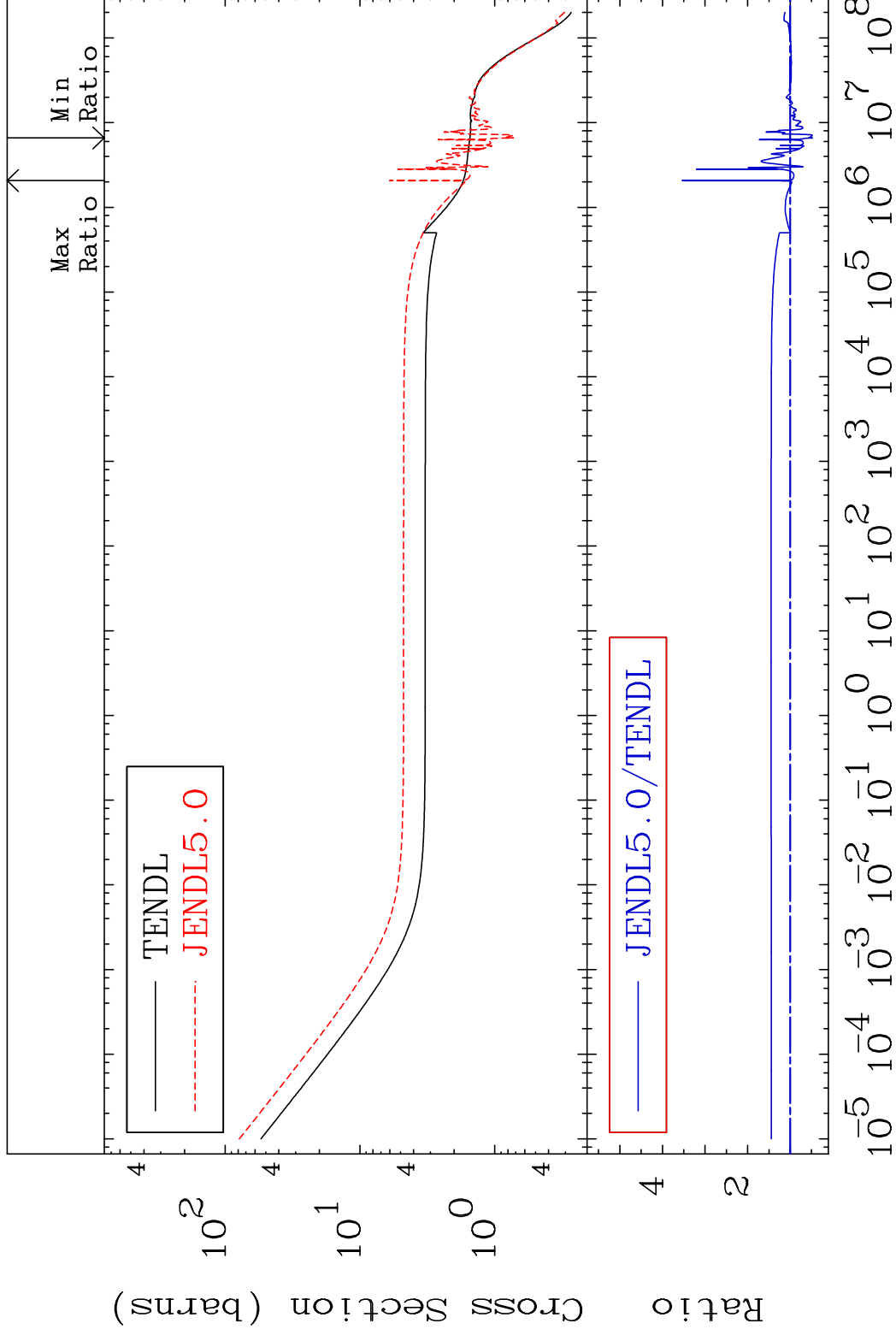
MAT 625

Total

6-C -12

Cross Section

-52.39 To 253.3 %



1

Incident Energy (eV)

6-C -12

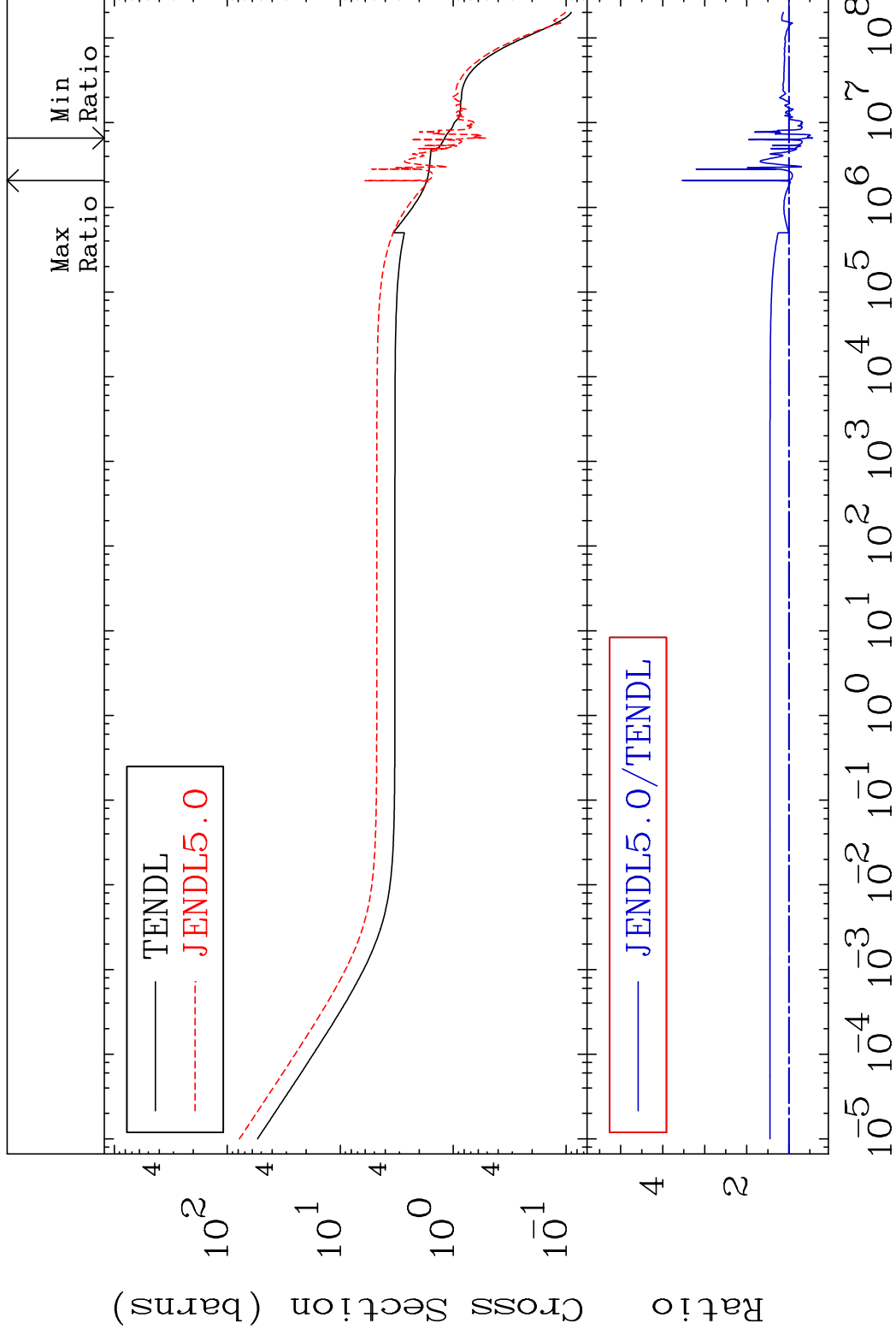
MAT 625

Elastic

6-C -12

Cross Section

-56.48 To 253.3 %

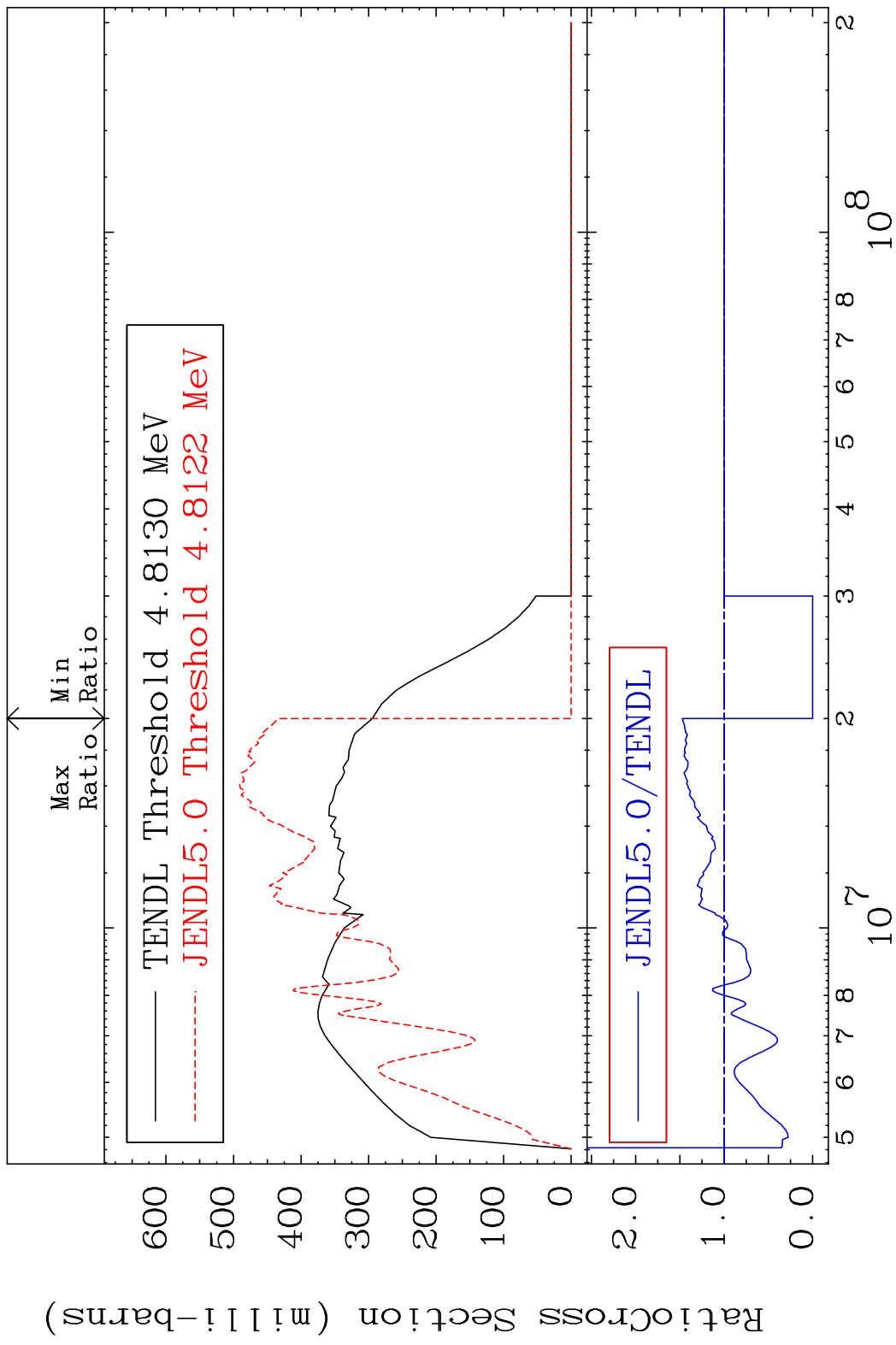


2

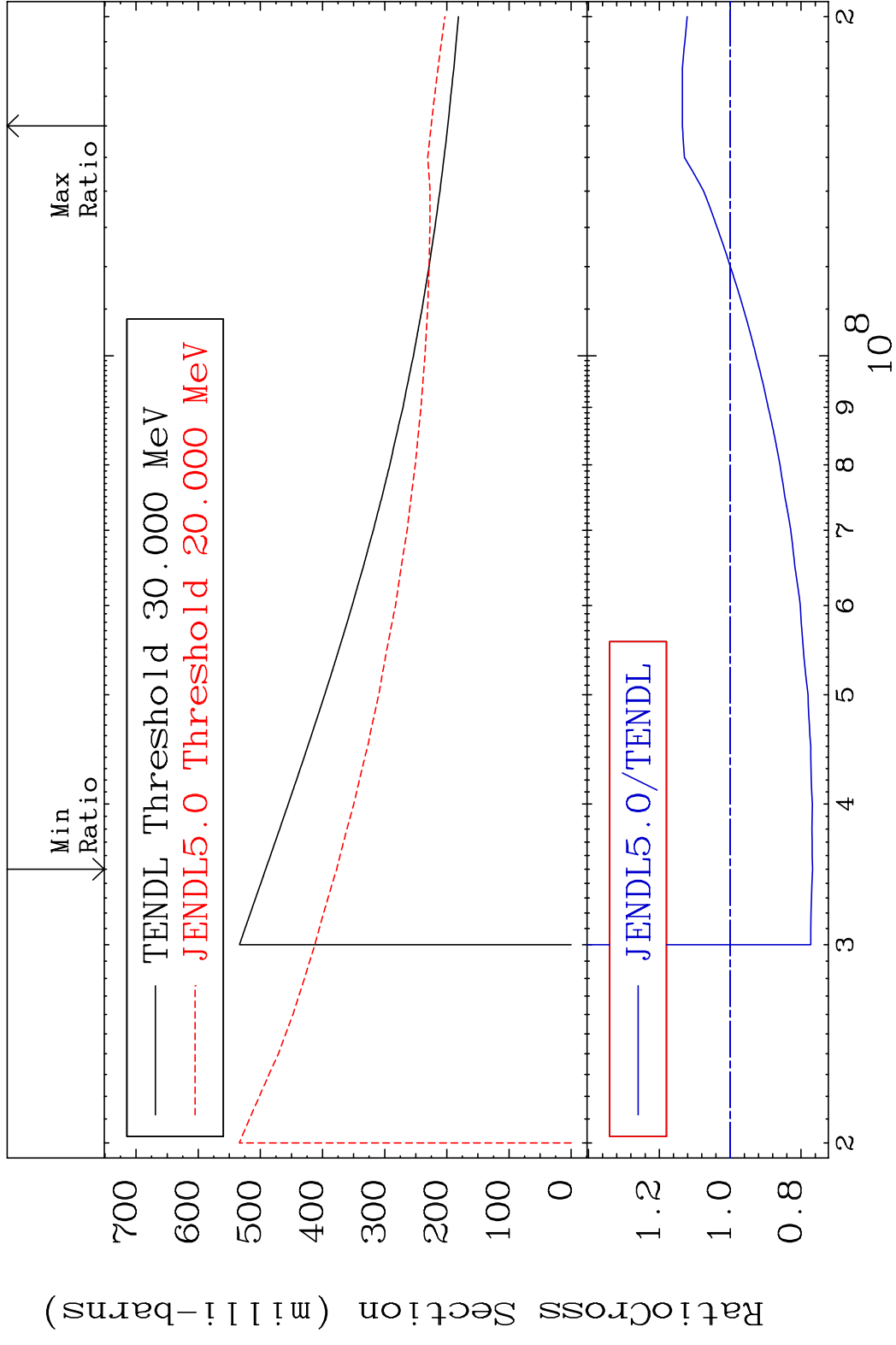
Incident Energy (eV)

6-C -12

MAT 625 Inelastic Cross Section -100.0 To 47.17 % 6-C -12

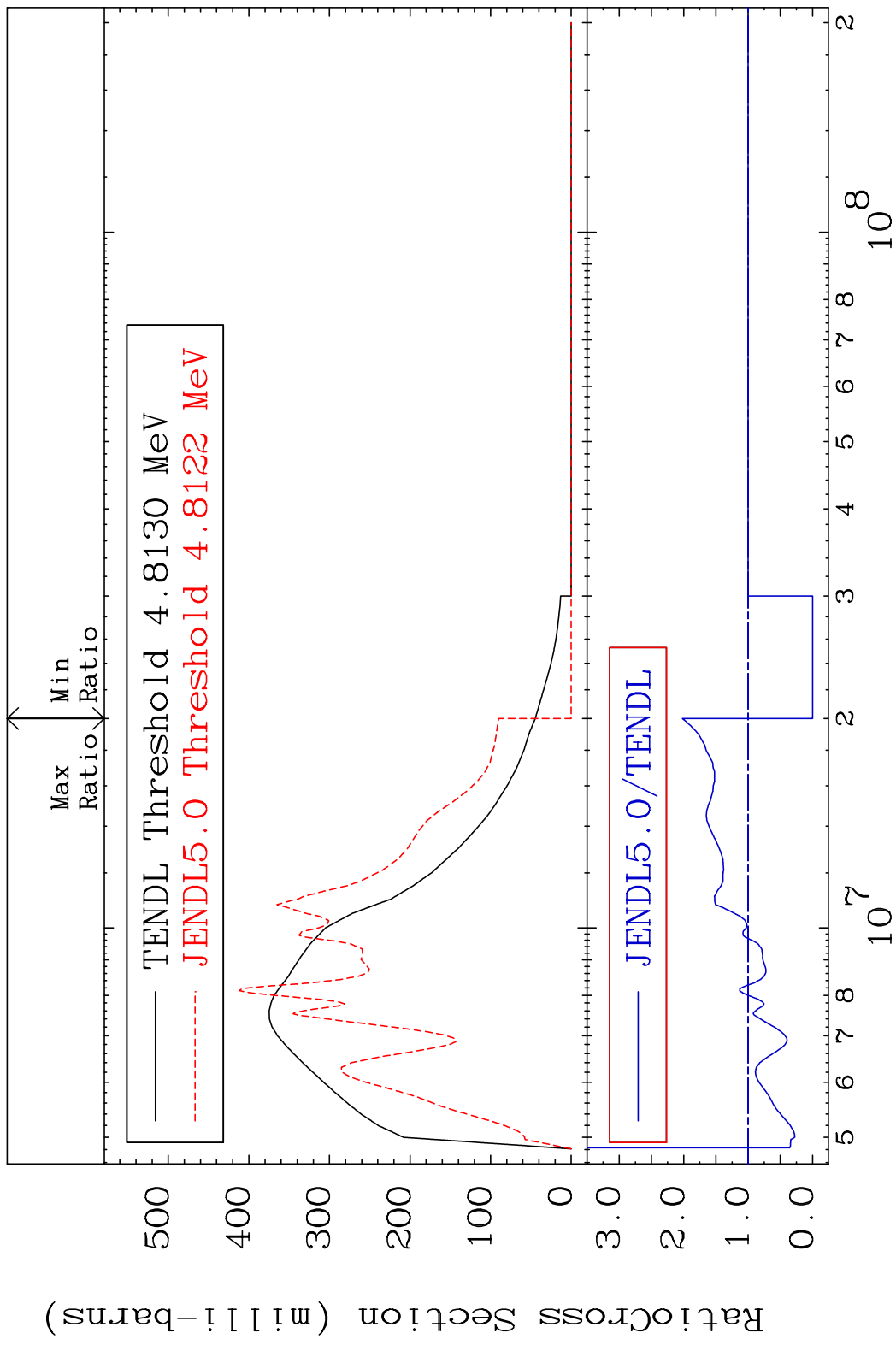


MAT 625 (n, remainder) 6-C -12
 Cross Section -23.24 To 13.50 %

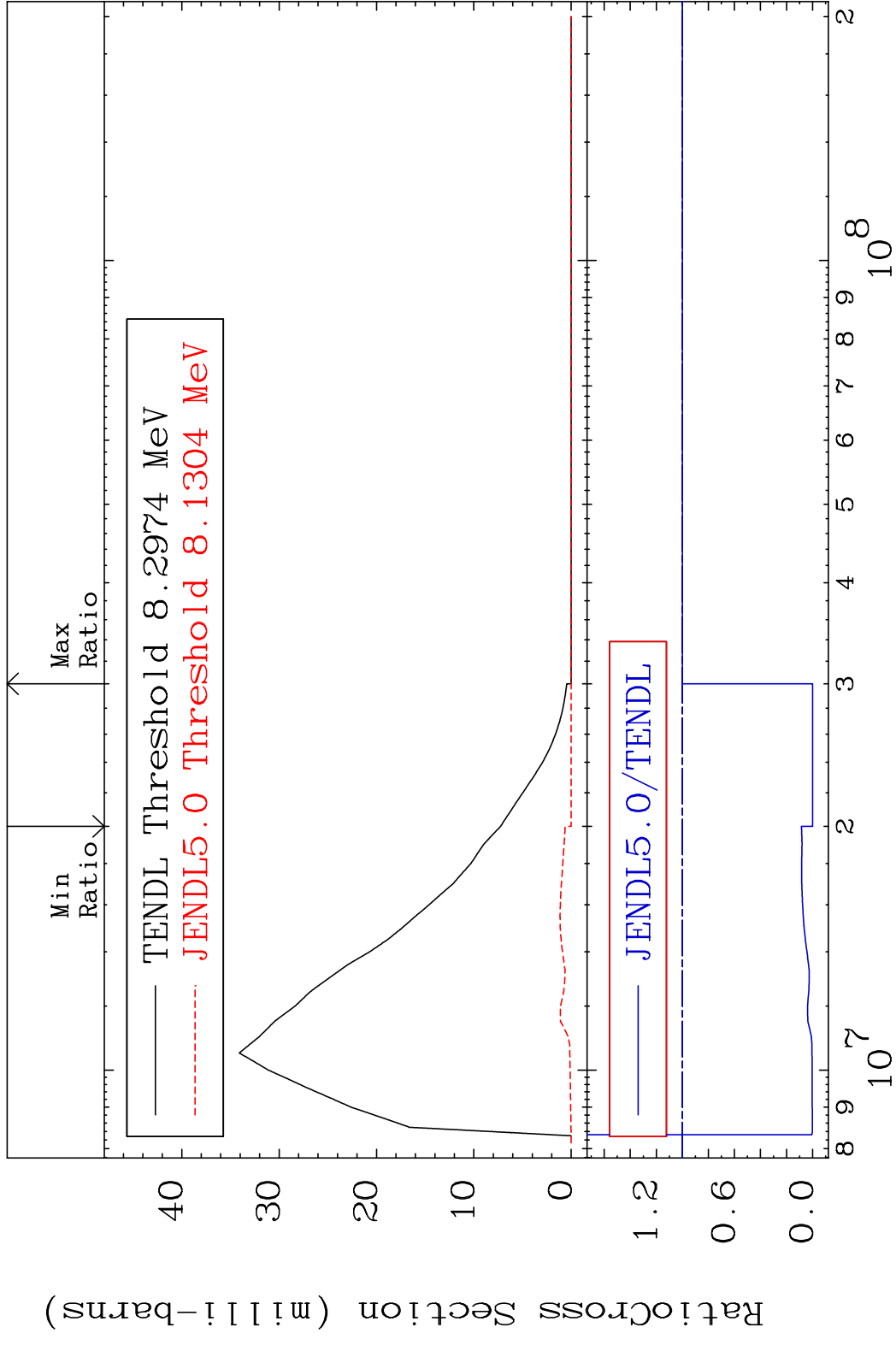


4 Incident Energy (eV) 6-C -12

MAT 625 MT= 51 (n, n') Level 6-C -12
 Cross Section -100.0 To 102.0 %

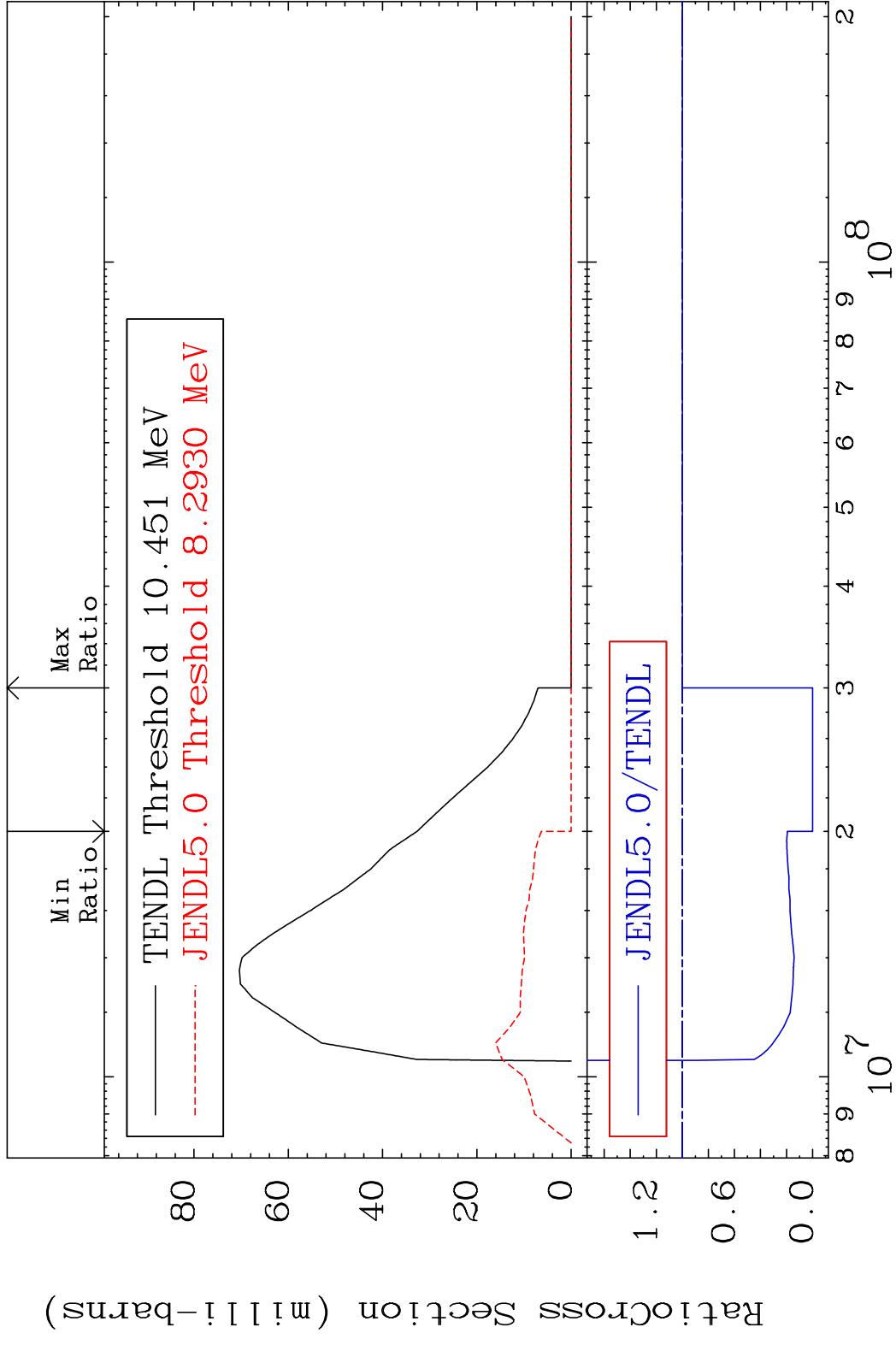


MAT 625 MT= 52 (n, n') Level 6-C -12
 Cross Section -100.0 To 0.000 %

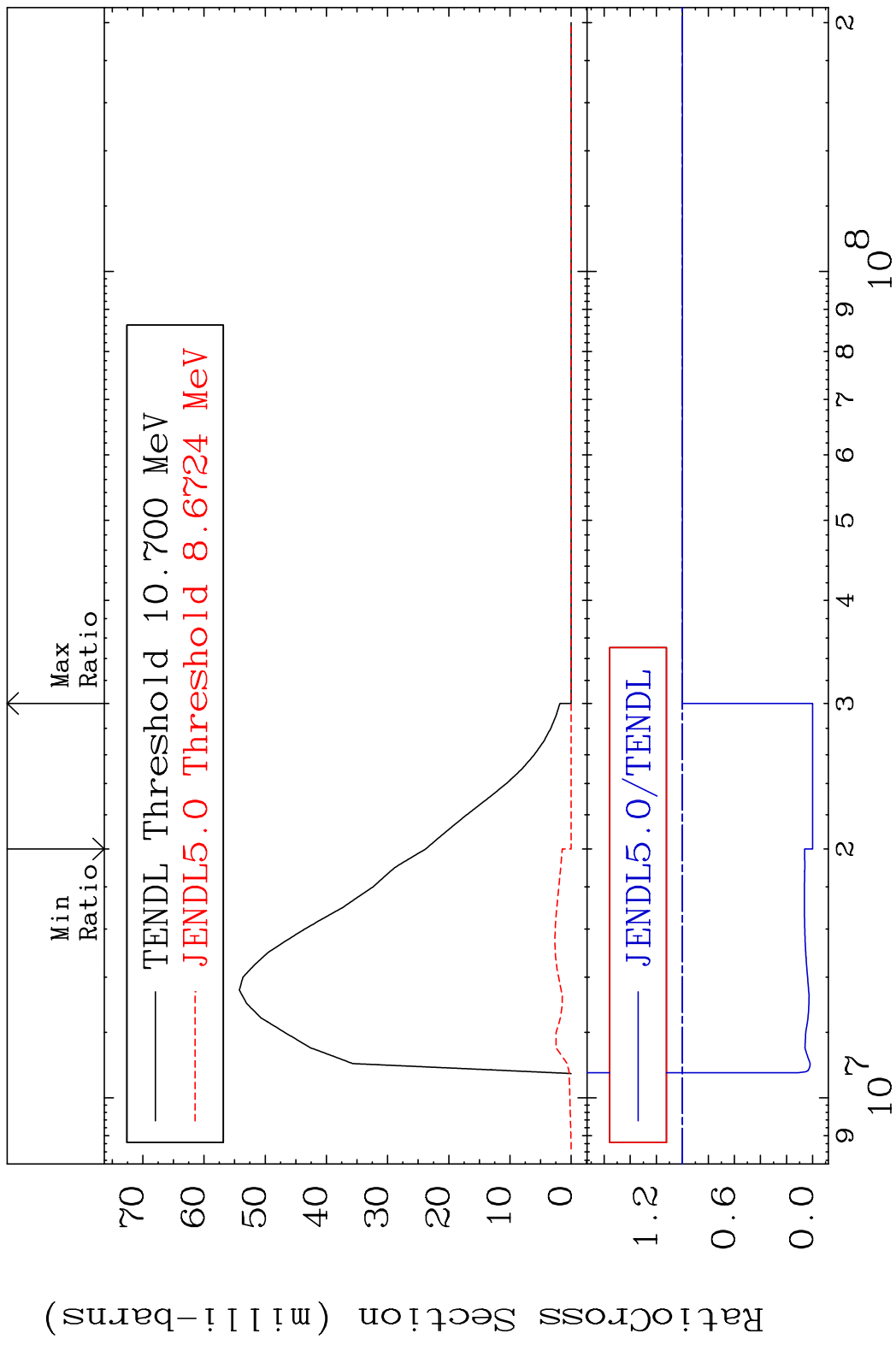


6 Incident Energy (eV) 6-C -12

MAT 625 MT= 53 (n, n') Level 6-C -12
 Cross Section -100.0 To 0.000 %

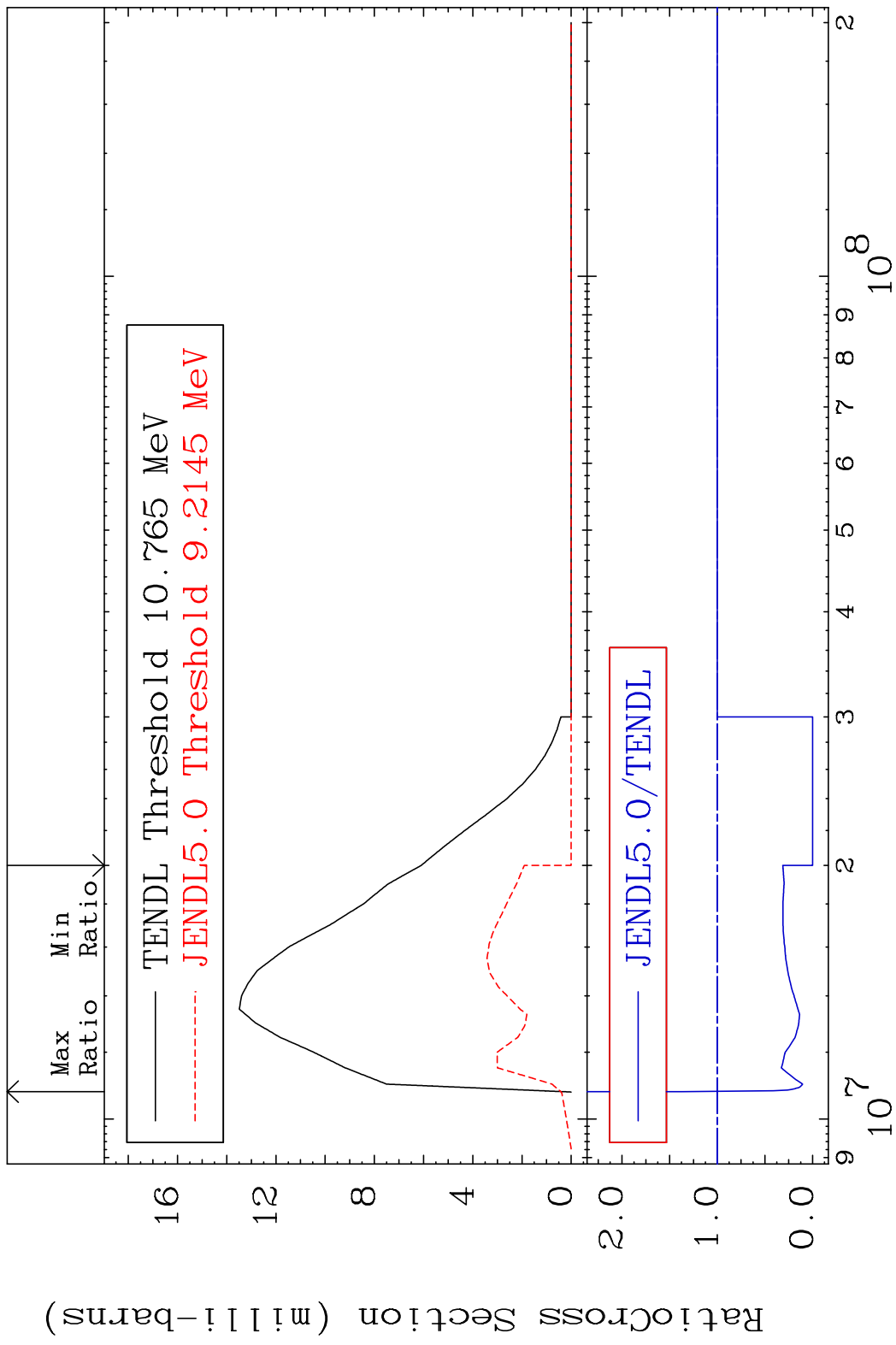


MAT 625 MT= 54 (n, n') Level 6-C -12
 Cross Section -100.0 To 0.000 %



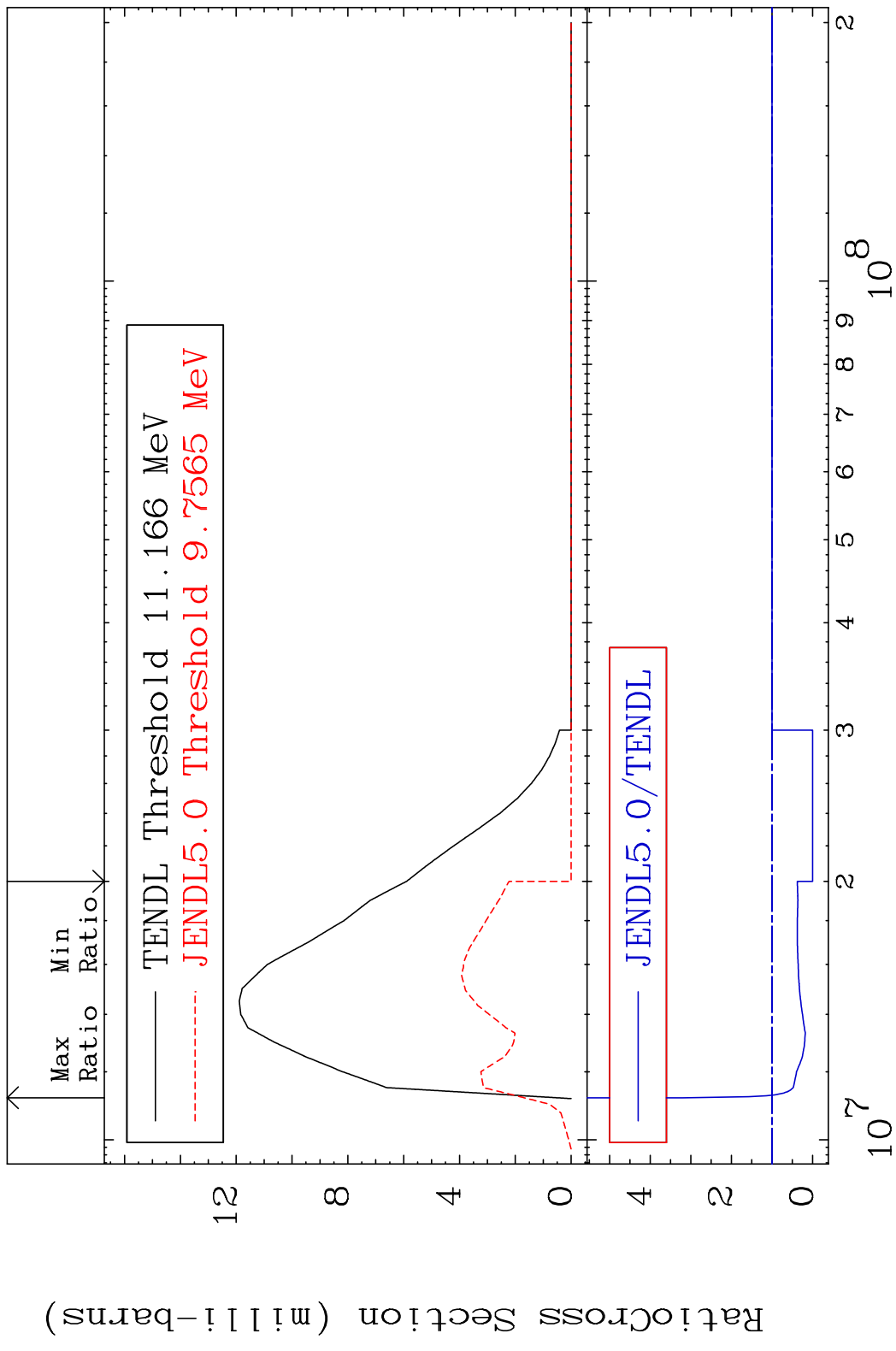
8 Incident Energy (eV) 6-C -12

MAT 625 MT= 55 (n,n') Level 6-C -12
 Cross Section -100.0 To 36.67 %



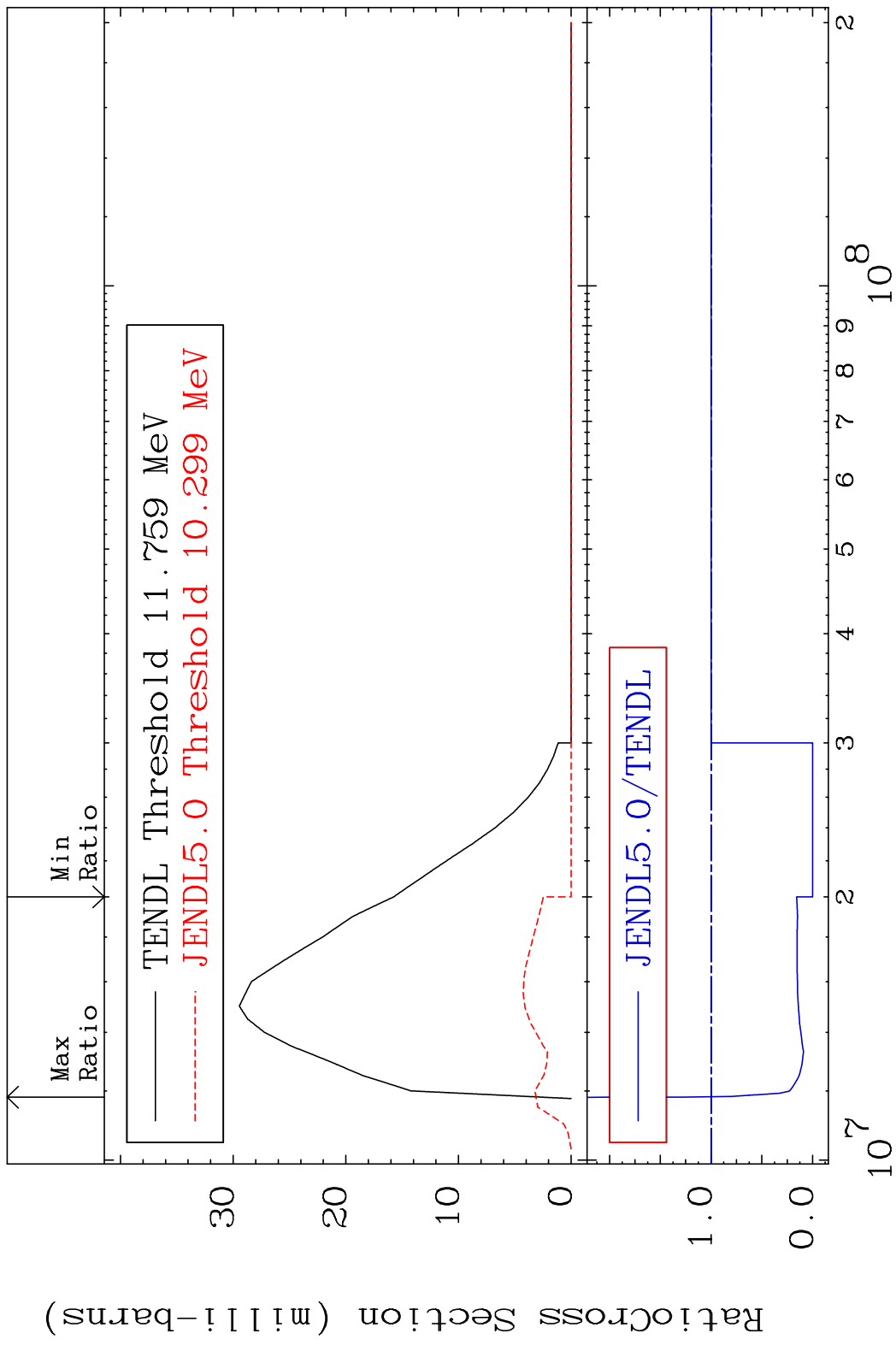
9 Incident Energy (eV) 6-C -12

MAT 625 MT= 56 (n,n') Level 6-C -12
 Cross Section -100.0 To 220.7 %



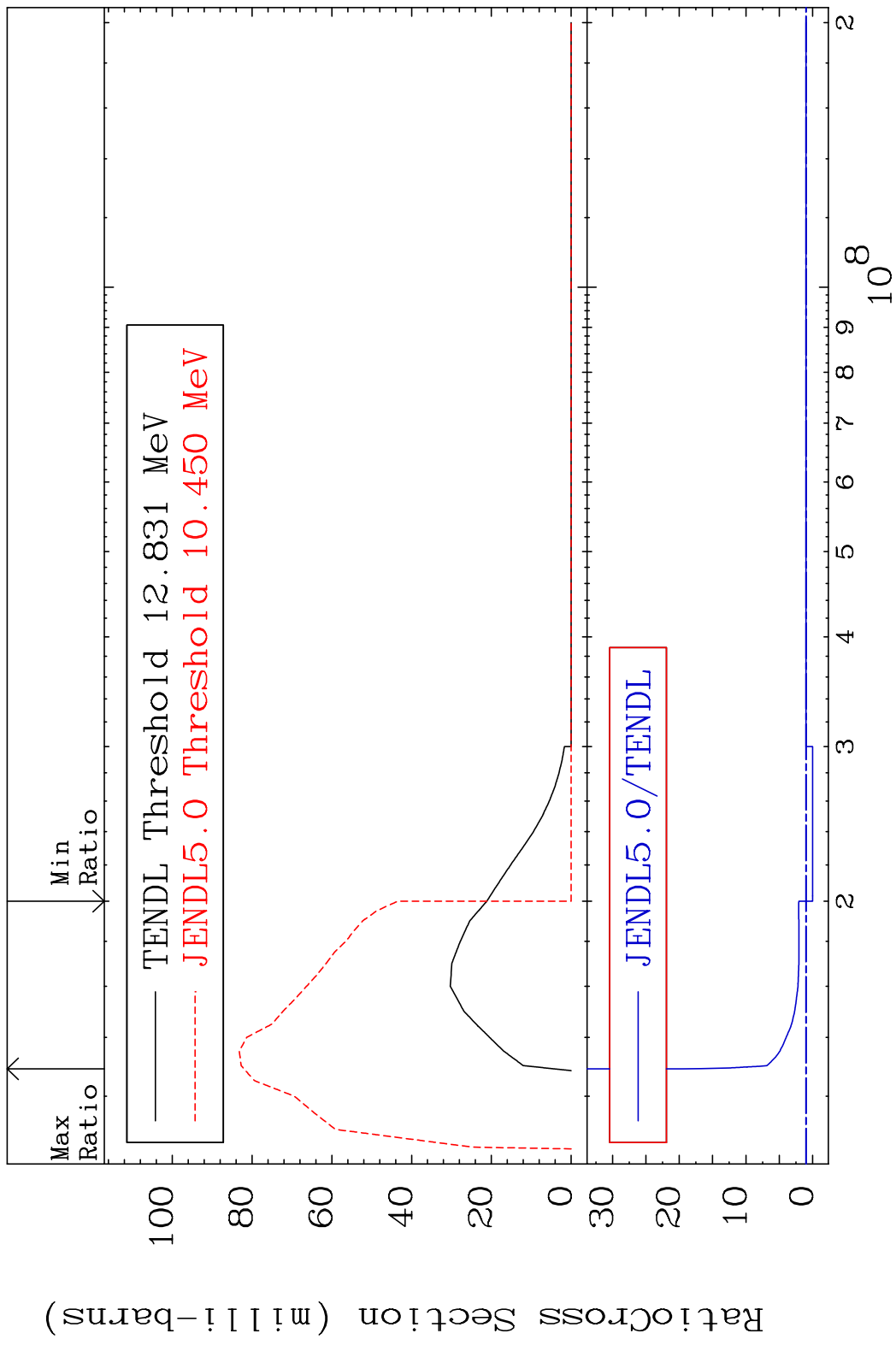
10 Incident Energy (eV) 6-C -12

MAT 625 MT= 57 (n, n') Level 6-C -12
 Cross Section -100.0 To 28.28 %

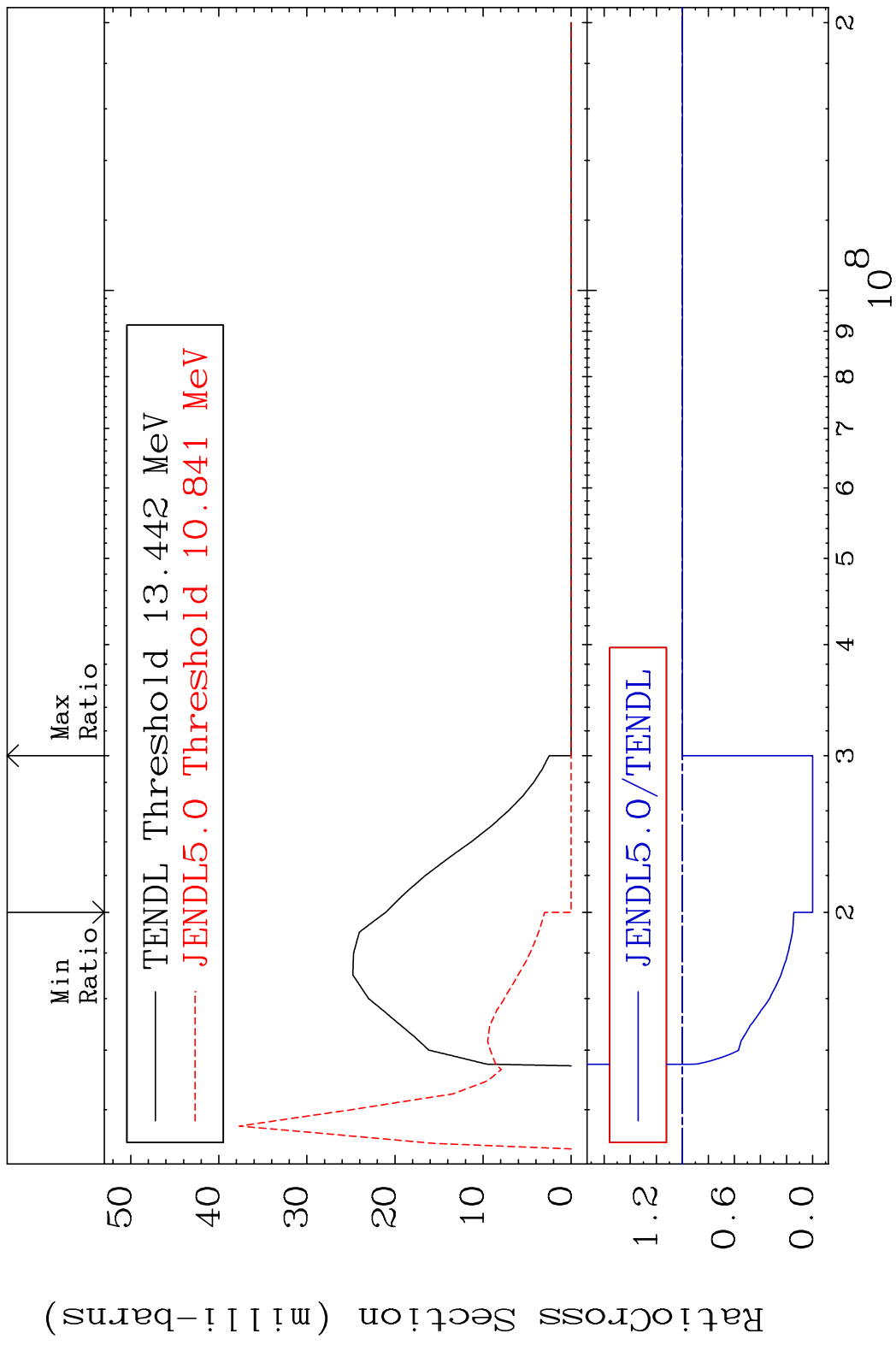


11 Incident Energy (eV) 6-C -12

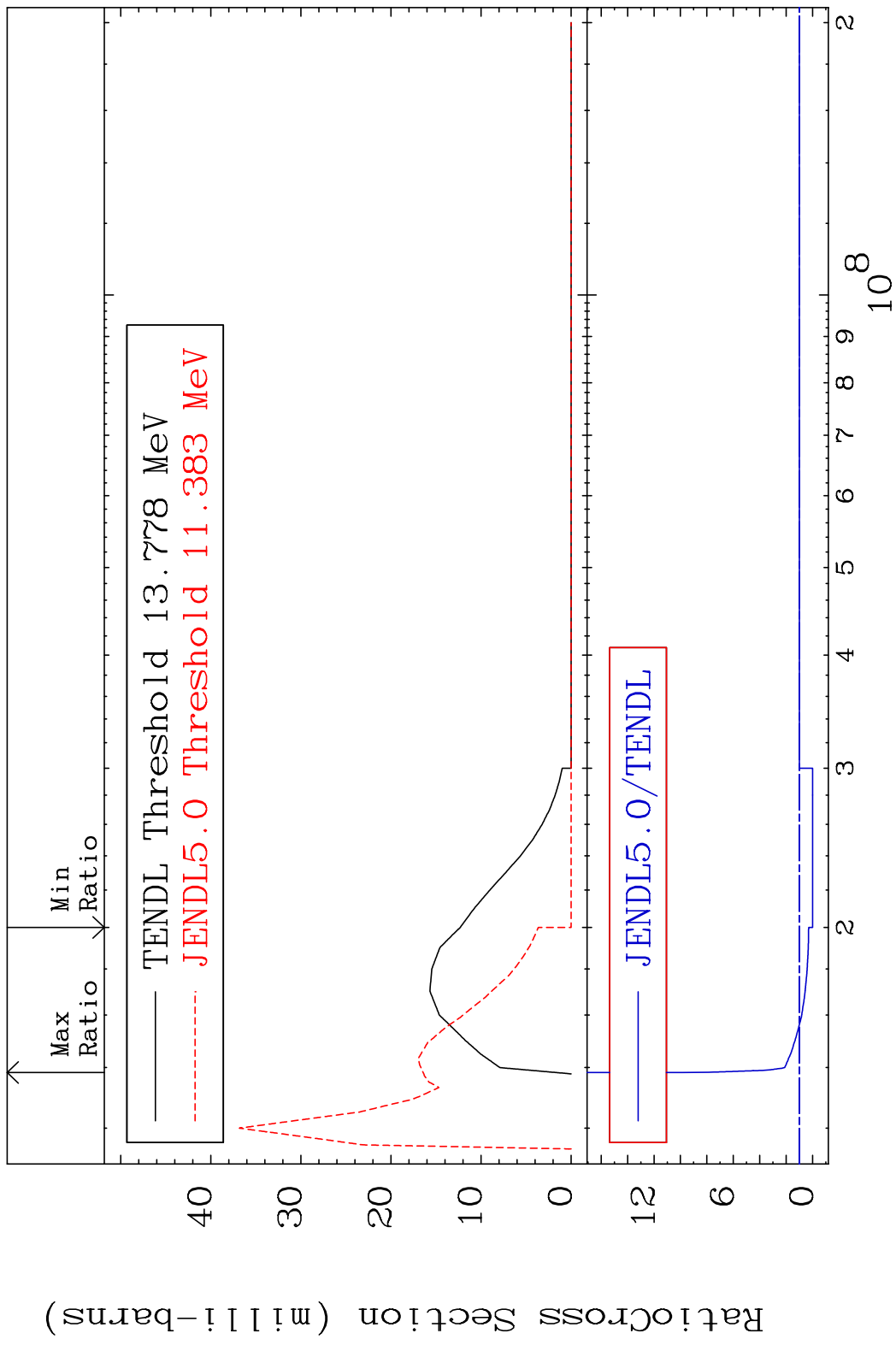
MAT 625 MT= 58 (n, n') Level 6-C -12
 Cross Section -100.0 To 1854. %



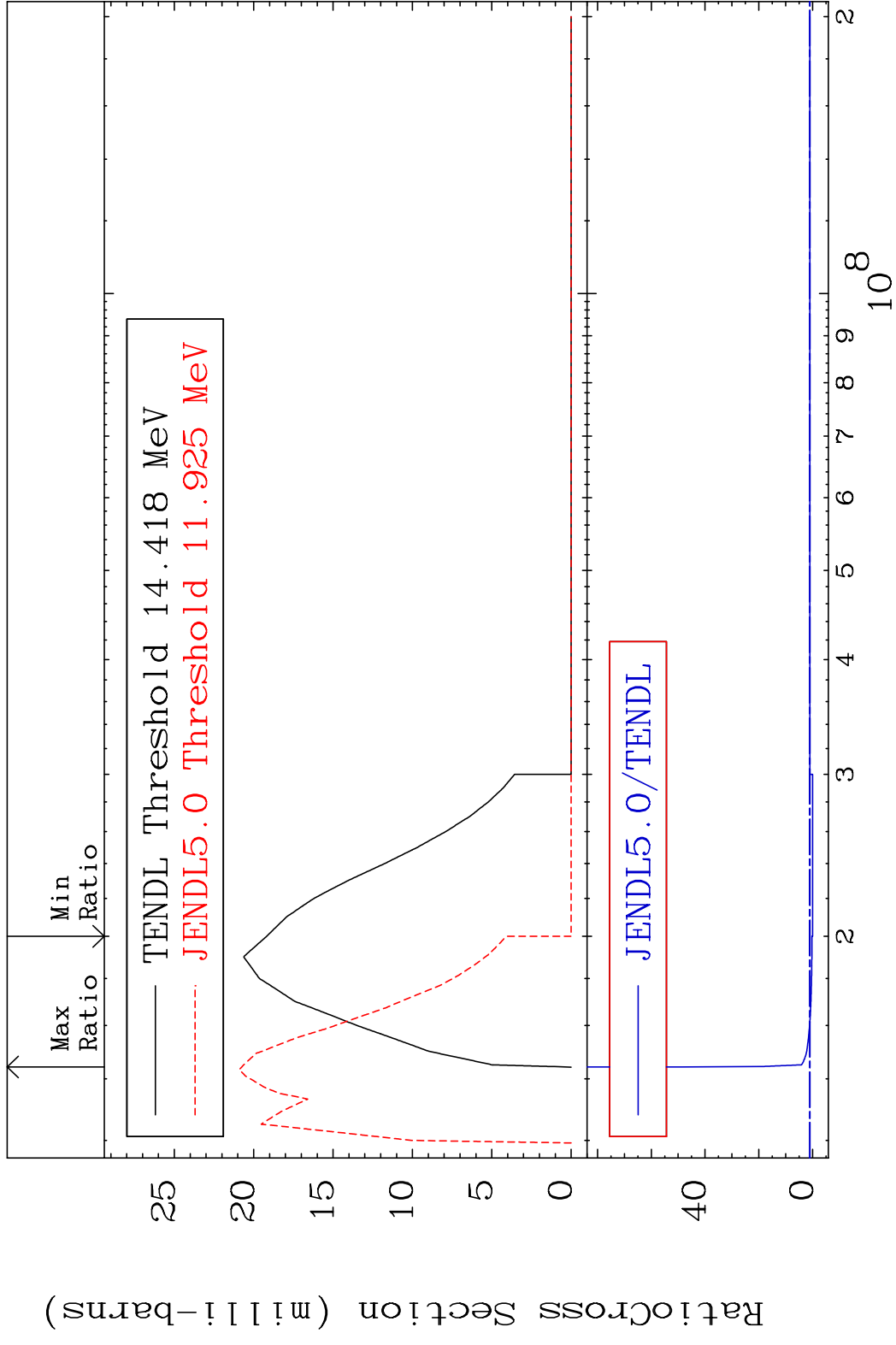
MAT 625 MT= 59 (n, n') Level 6-C -12
 Cross Section -100.0 To 0.000 %



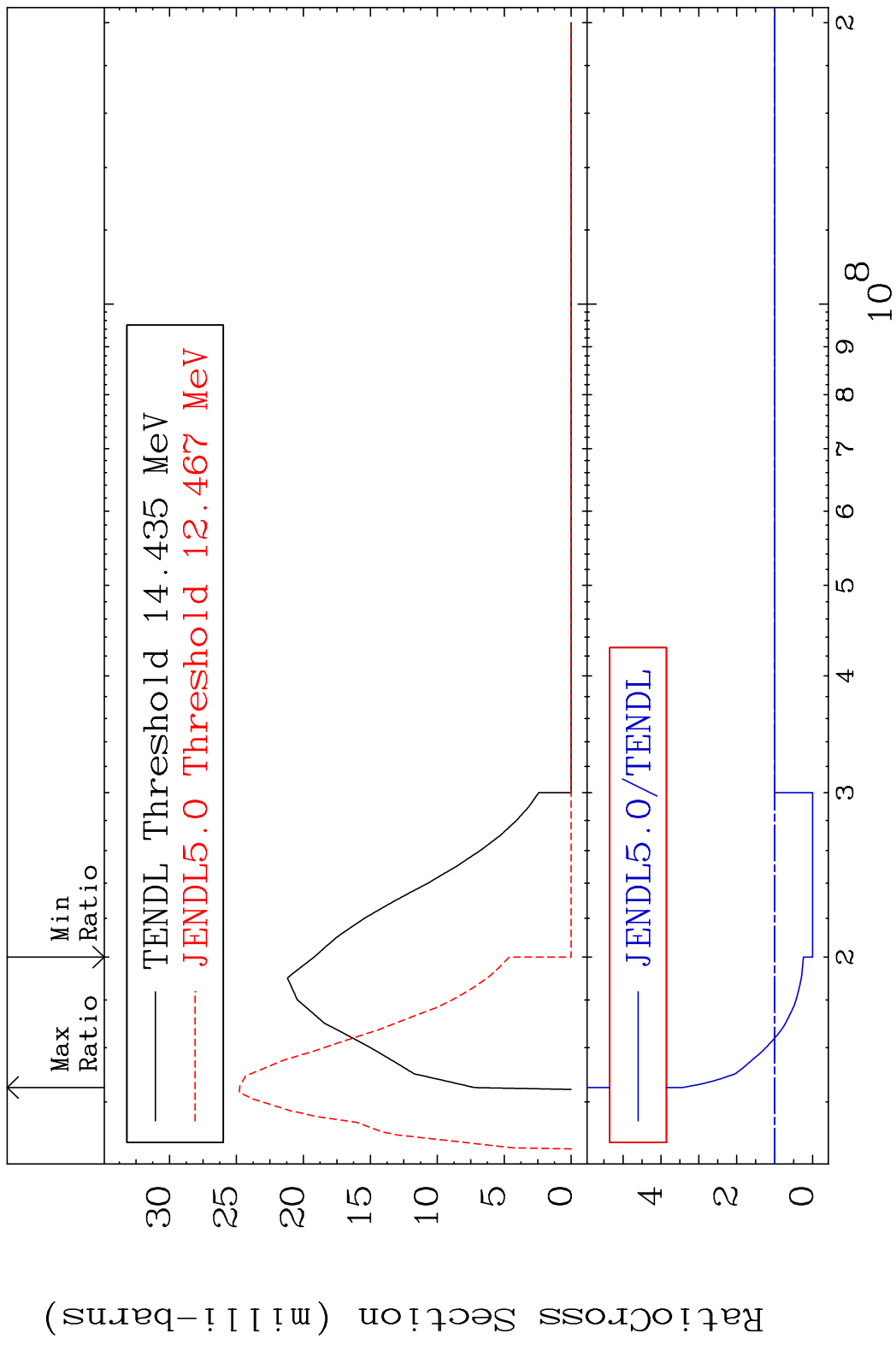
MAT 625 MT= 60 (n,n') Level 6-C -12
 Cross Section -100.0 To 885.6 %



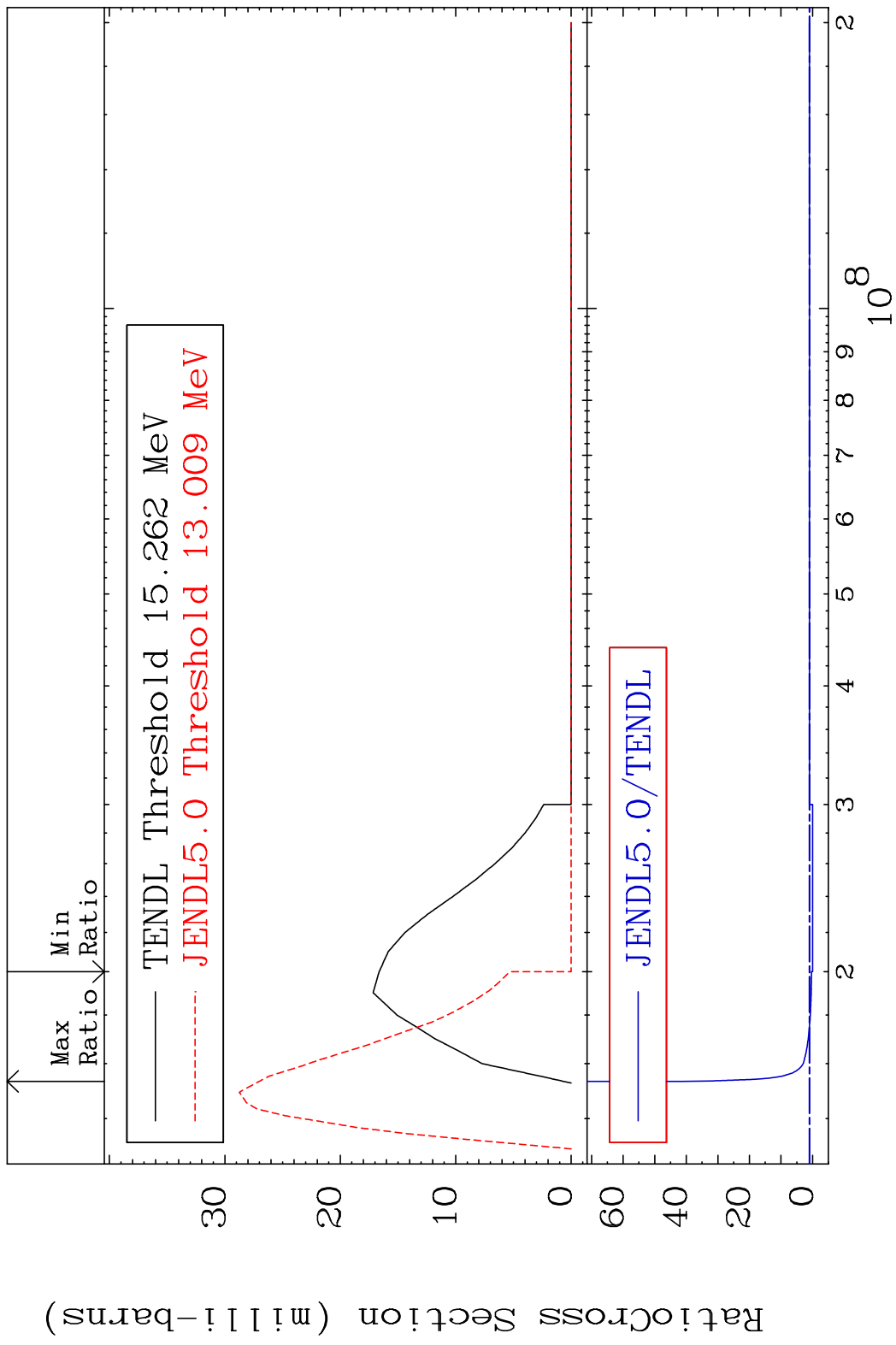
MAT 625 MT= 61 (n,n') Level 6-C -12
 Cross Section -100.0 To 4744. %



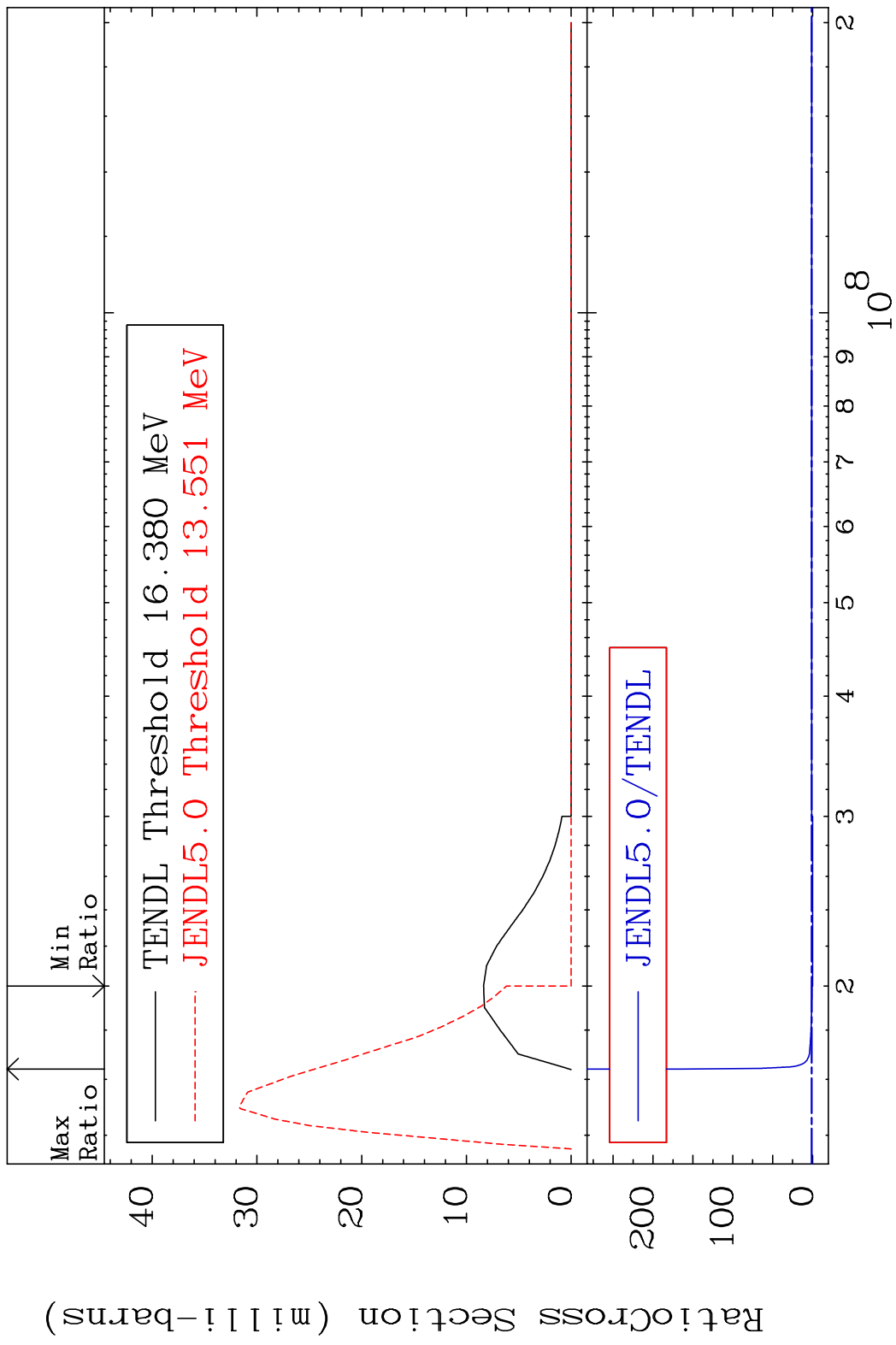
MAT 625 MT= 62 (n, n') Level 6-C -12
 Cross Section -100.0 To 243.4 %



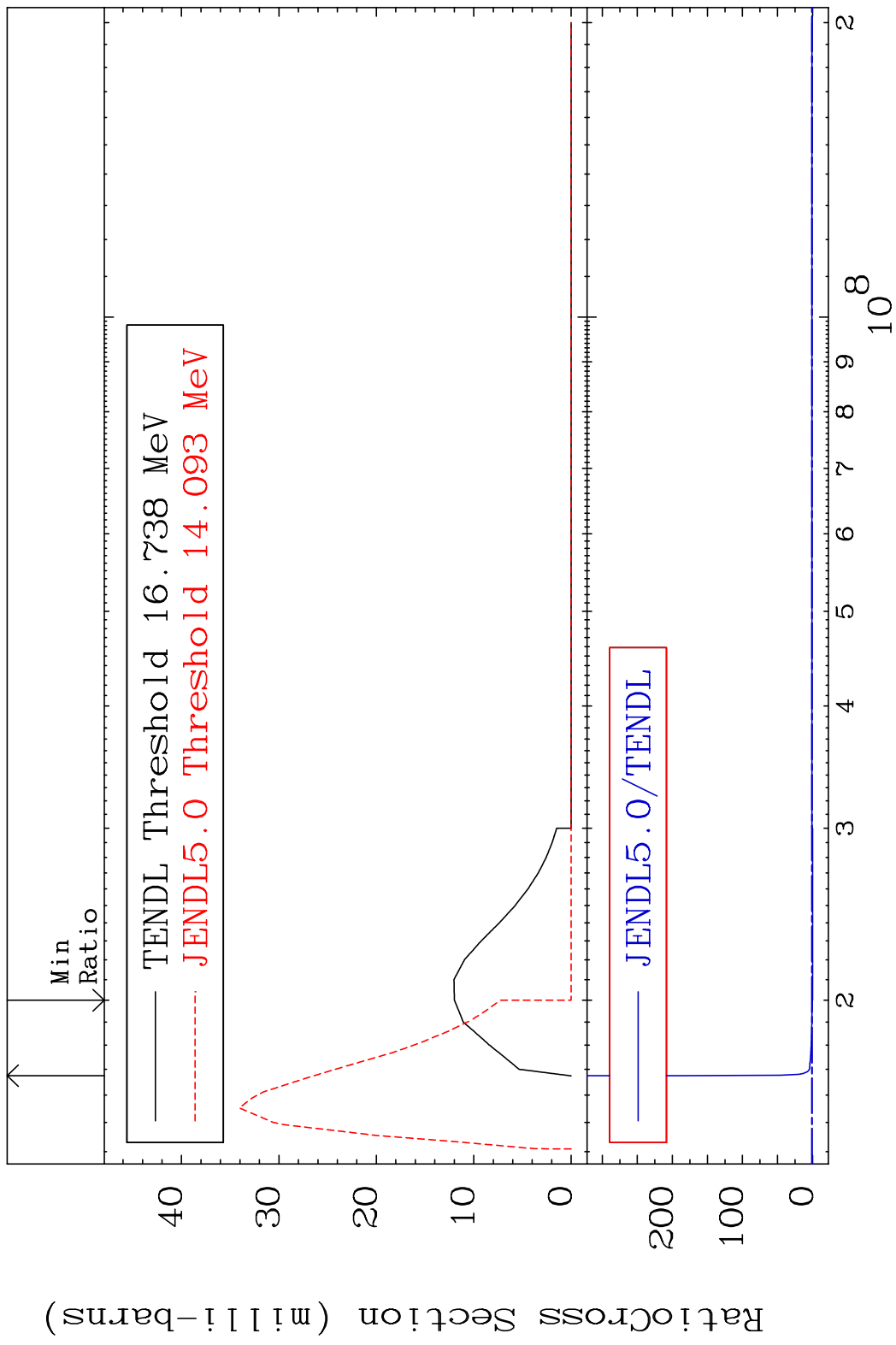
MAT 625 MT= 63 (n, n') Level 6-C -12
 Cross Section -100.0 To 4025. %



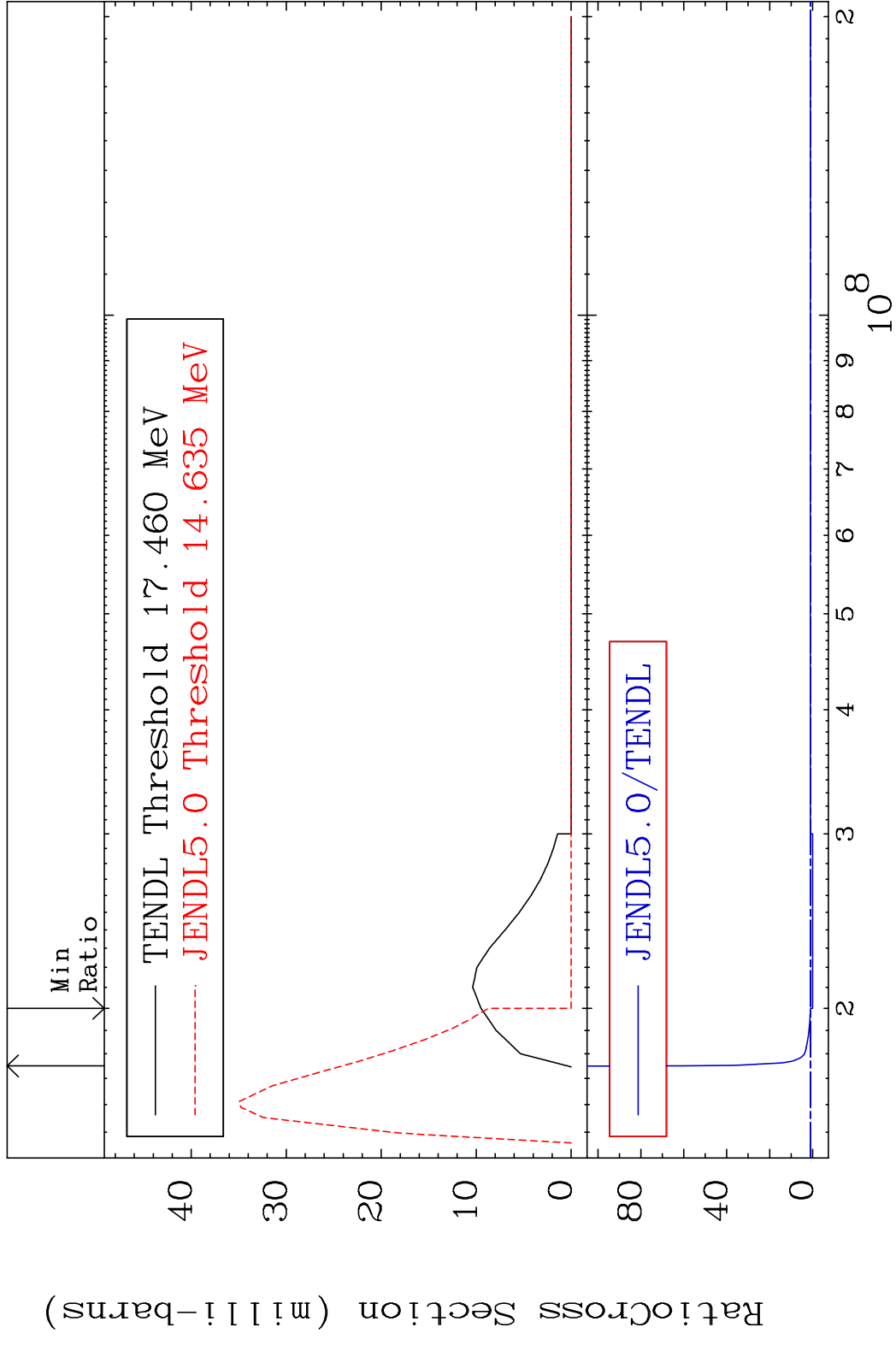
MAT 625 MT= 64 (n,n') Level 6-C -12
 Cross Section -100.0 To 9999. %



MAT 625 MT= 65 (n,n') Level 6-C -12
 Cross Section -100.0 To 9999. %

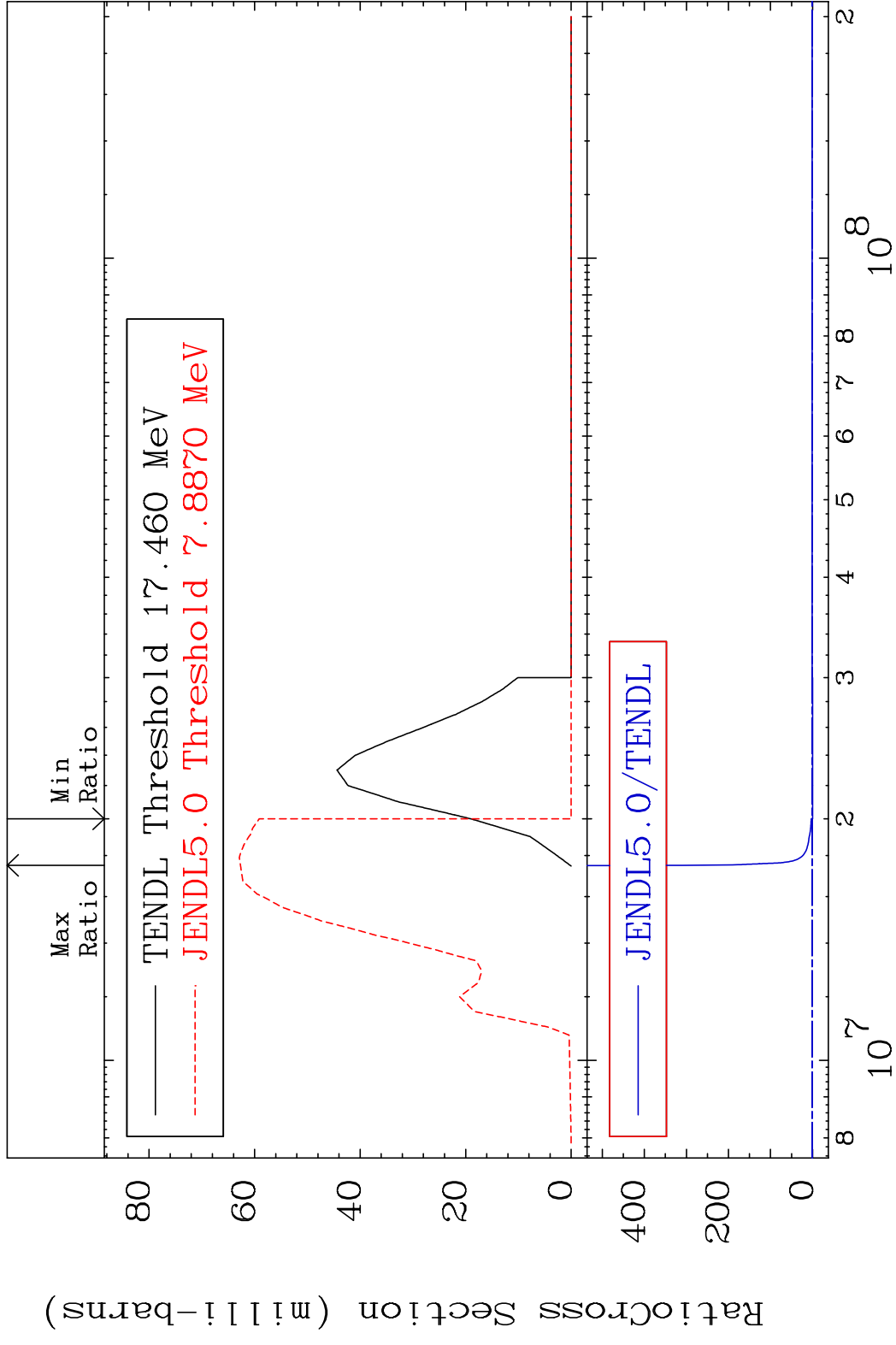


MAT 625 MT= 66 (n, n') Level 6-C -12
 Cross Section -100.0 To 5967. %

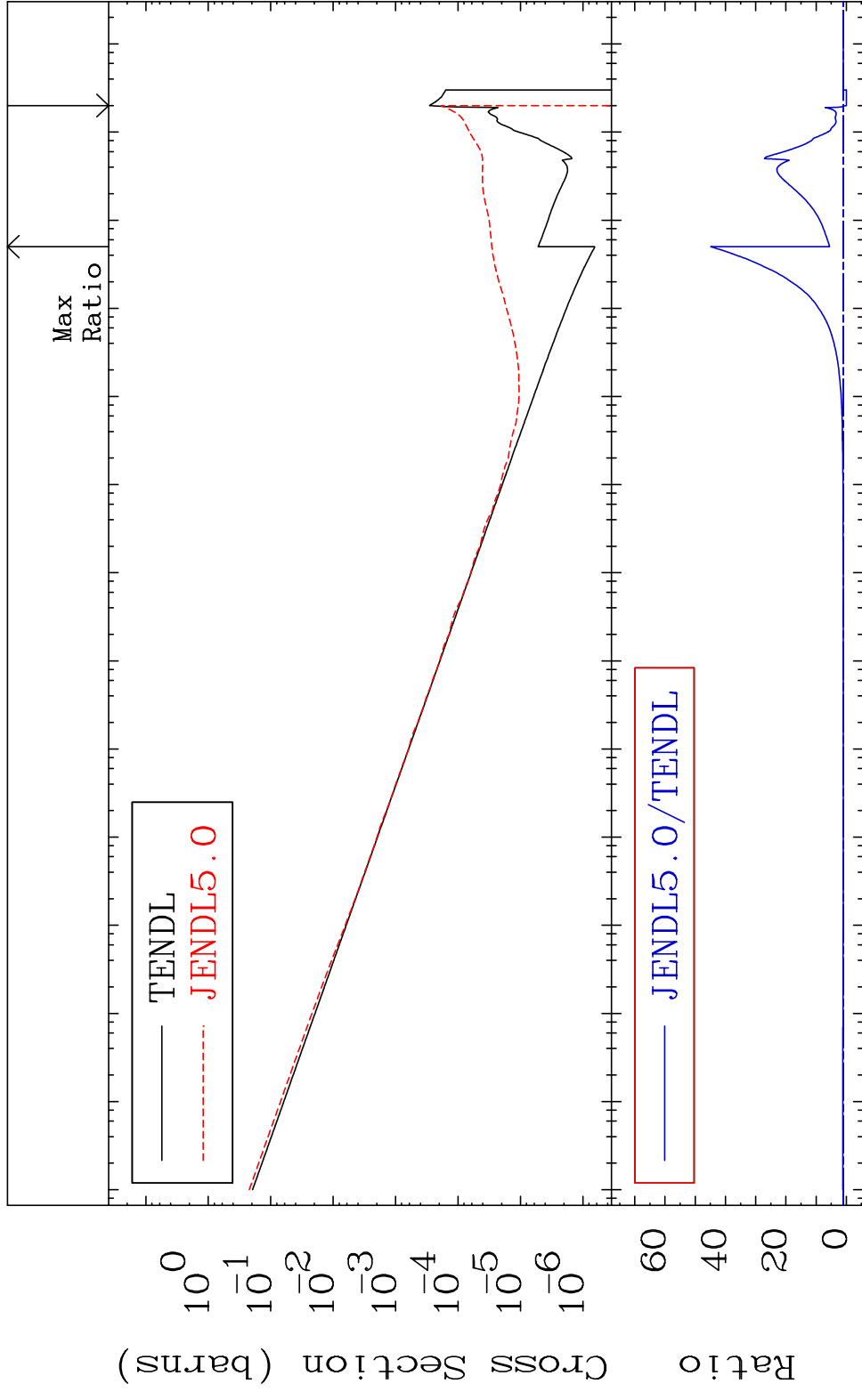


20 Incident Energy (eV) 6-C -12

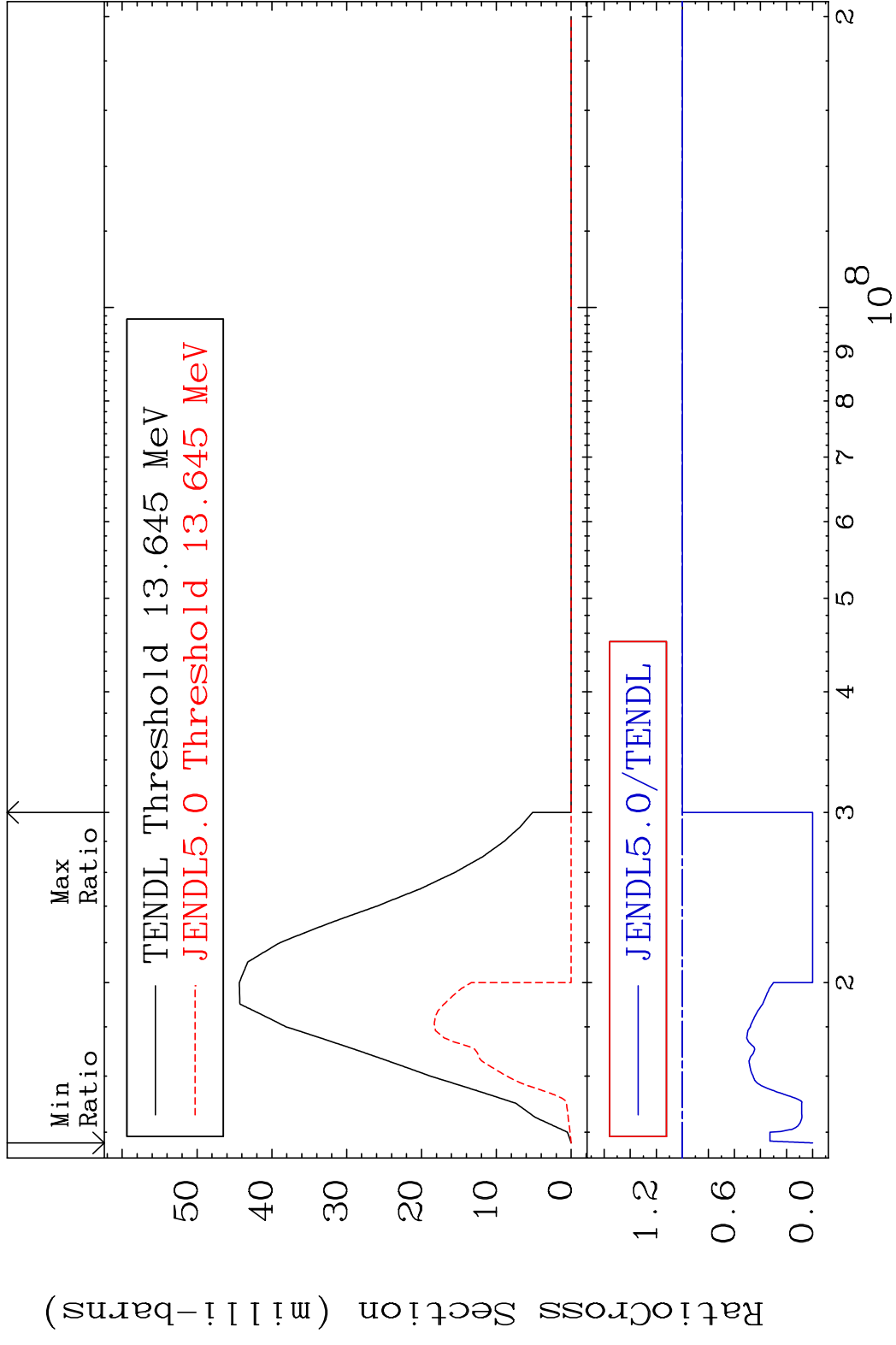
MAT 625 (n,n') Continuum 6-C -12
 Cross Section -100.0 To 9999. %



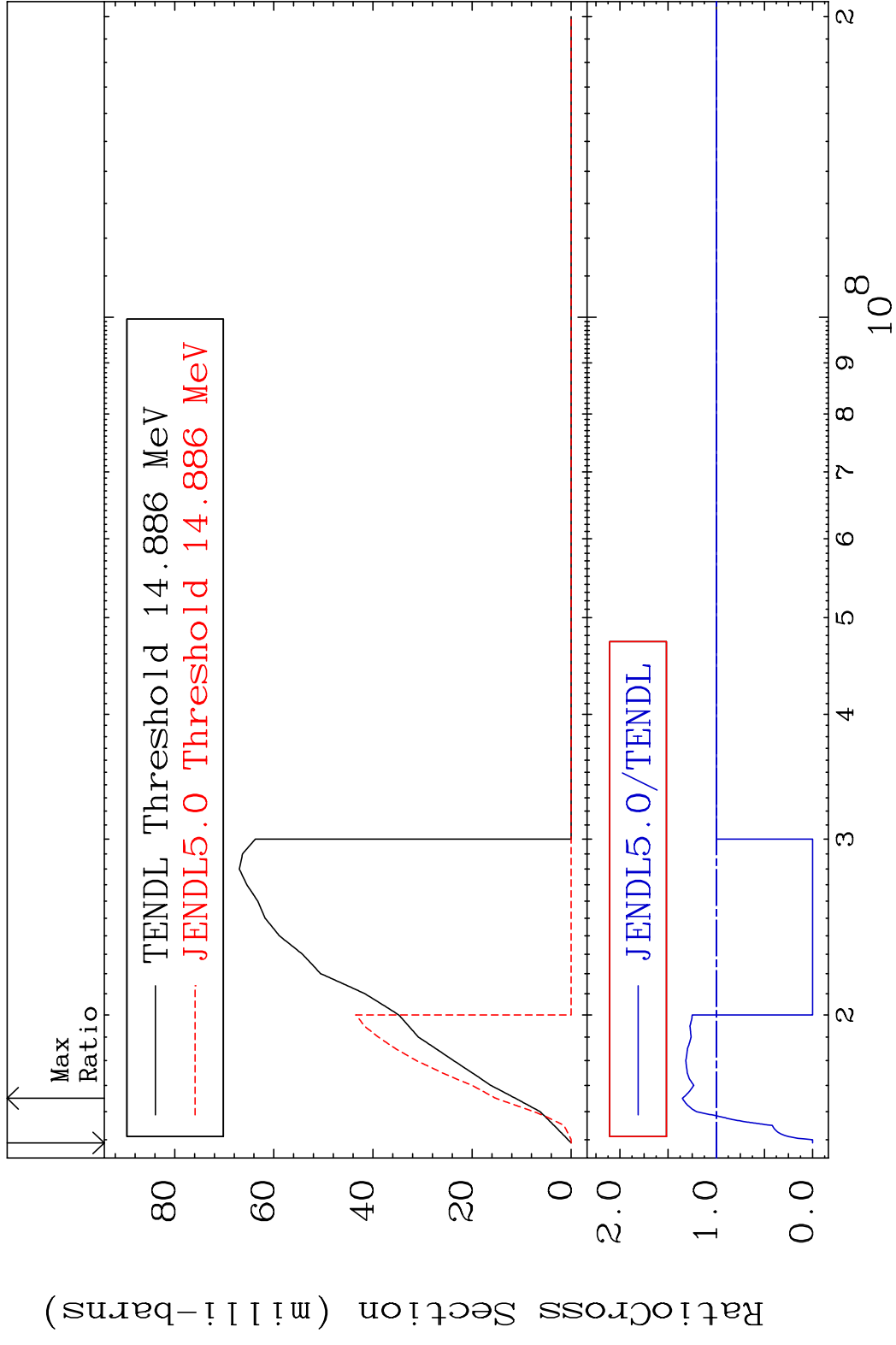
MAT 625 (n, γ) Cross Section -100.0 To 4388. % 6-C -12



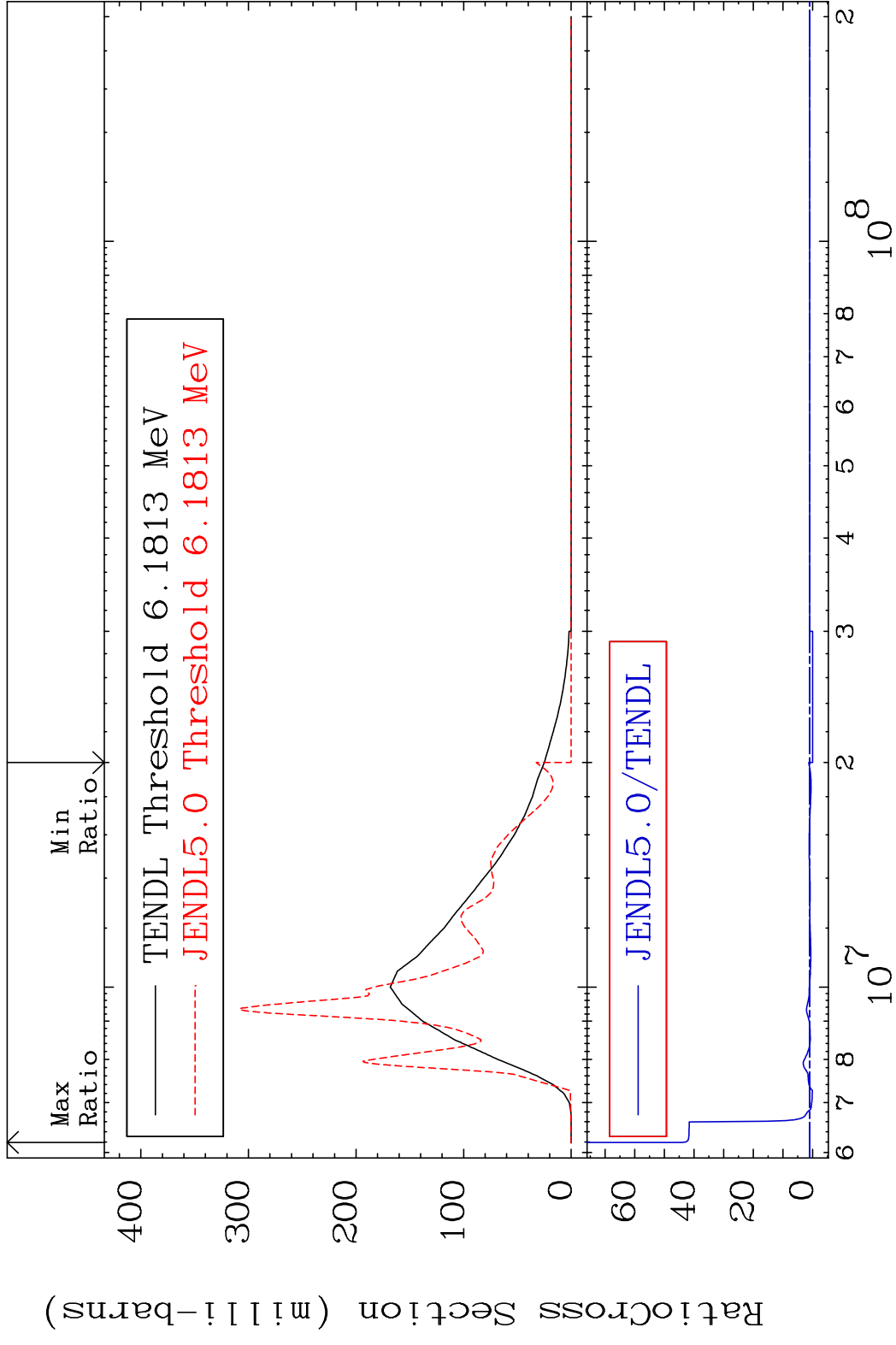
MAT 625 (n,p) Cross Section -100.0 To 0.000 % 6-C -12



MAT 625 (n,d) 6-C -12
 Cross Section -100.0 To 35.23 %

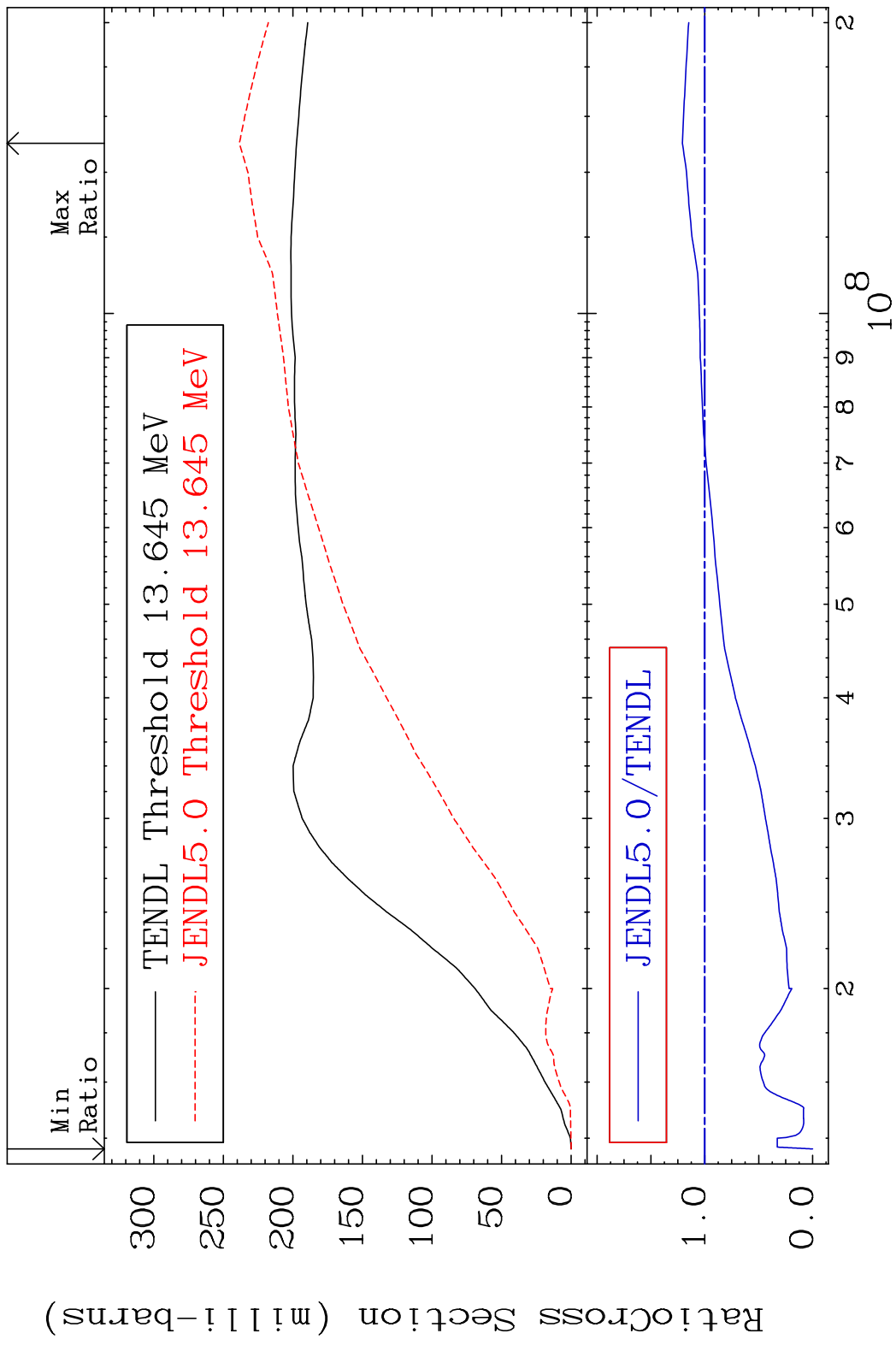


MAT 625 (n, α) Cross Section -100.0 To 4291. % 6-C -12

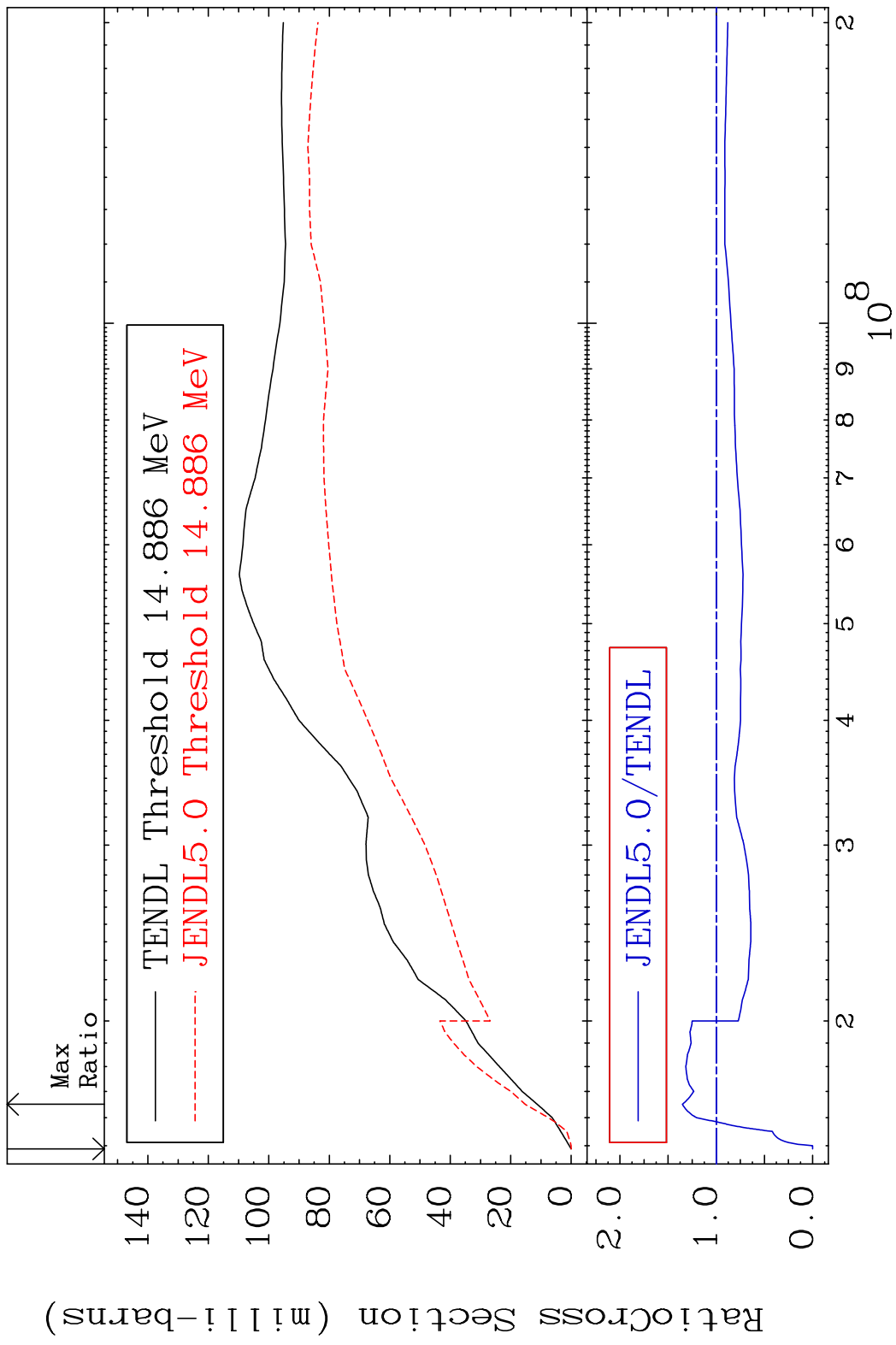


25 6-C -12

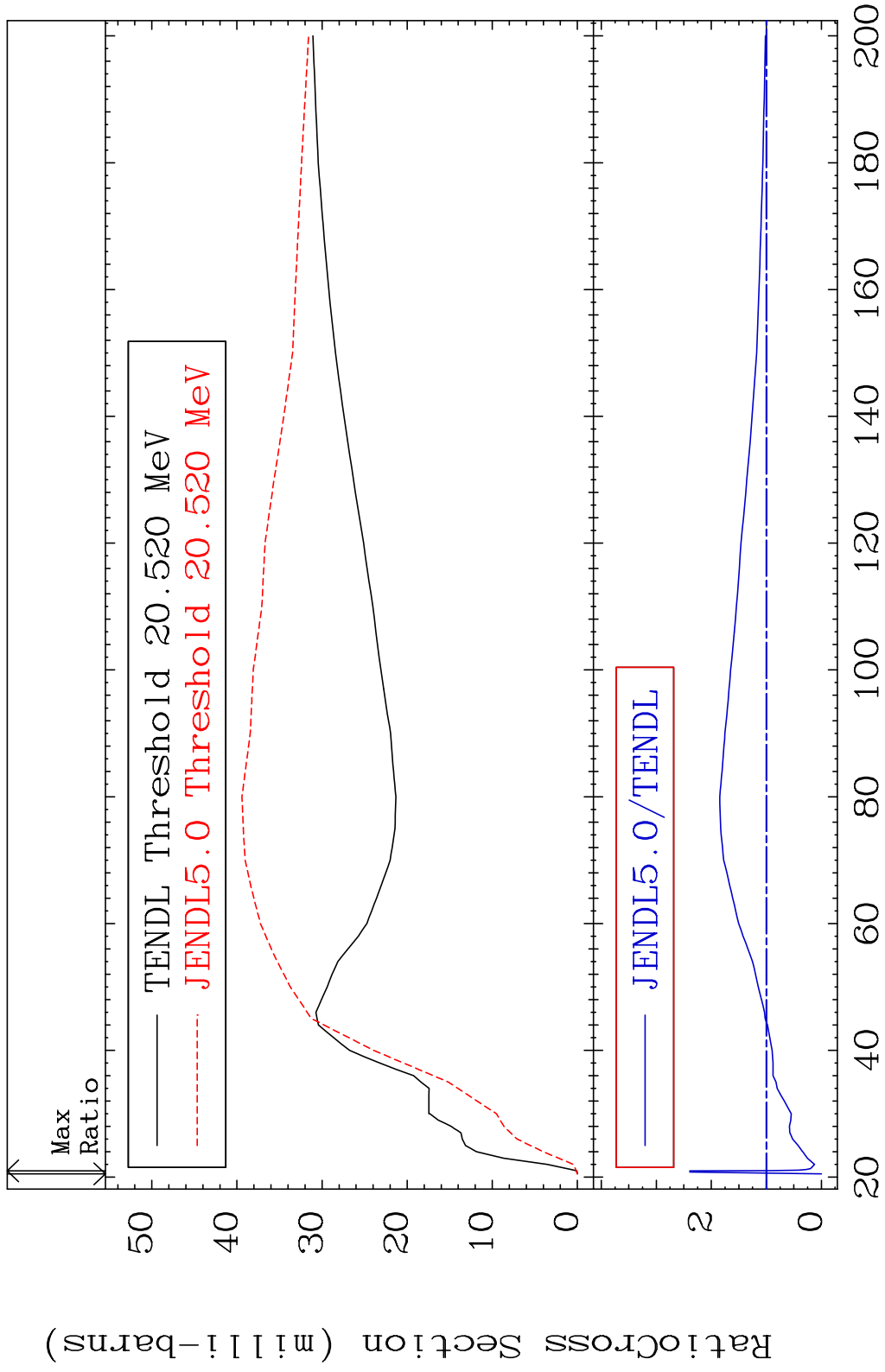
MAT 625 Hydrogen Production Cross Section -100.0 To 20.84 % 6-C -12



MAT 625 Deuterium Production 6-C -12
 Cross Section -100.0 To 35.23 %



MAT 625 Tritium Production 6-C -12
 Cross Section -100.0 To 139.2 %

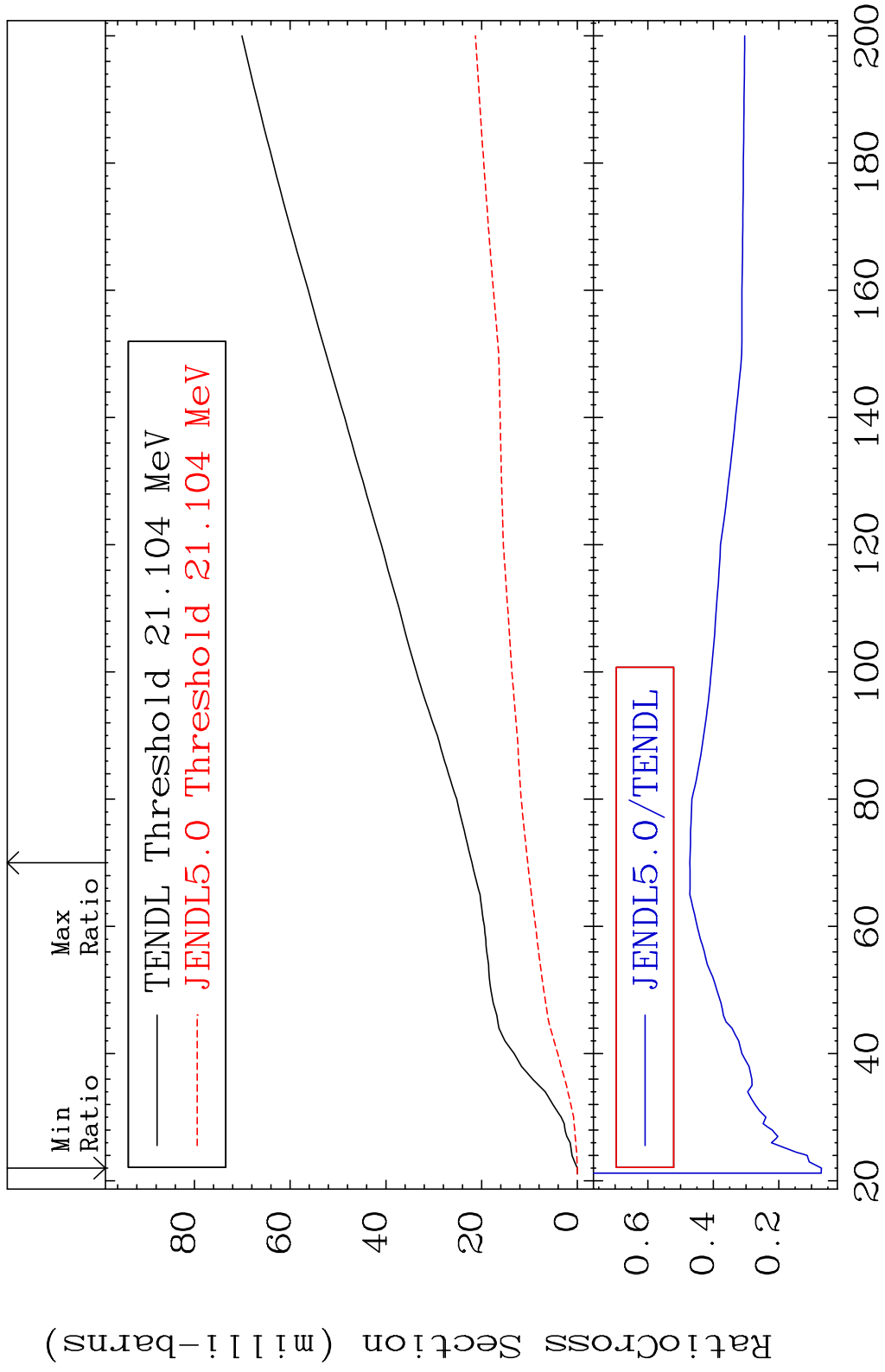


MAT 625

He-3 Production

6-C -12

Cross Section -93.04 To -52.81%



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Incident Energy (MeV)

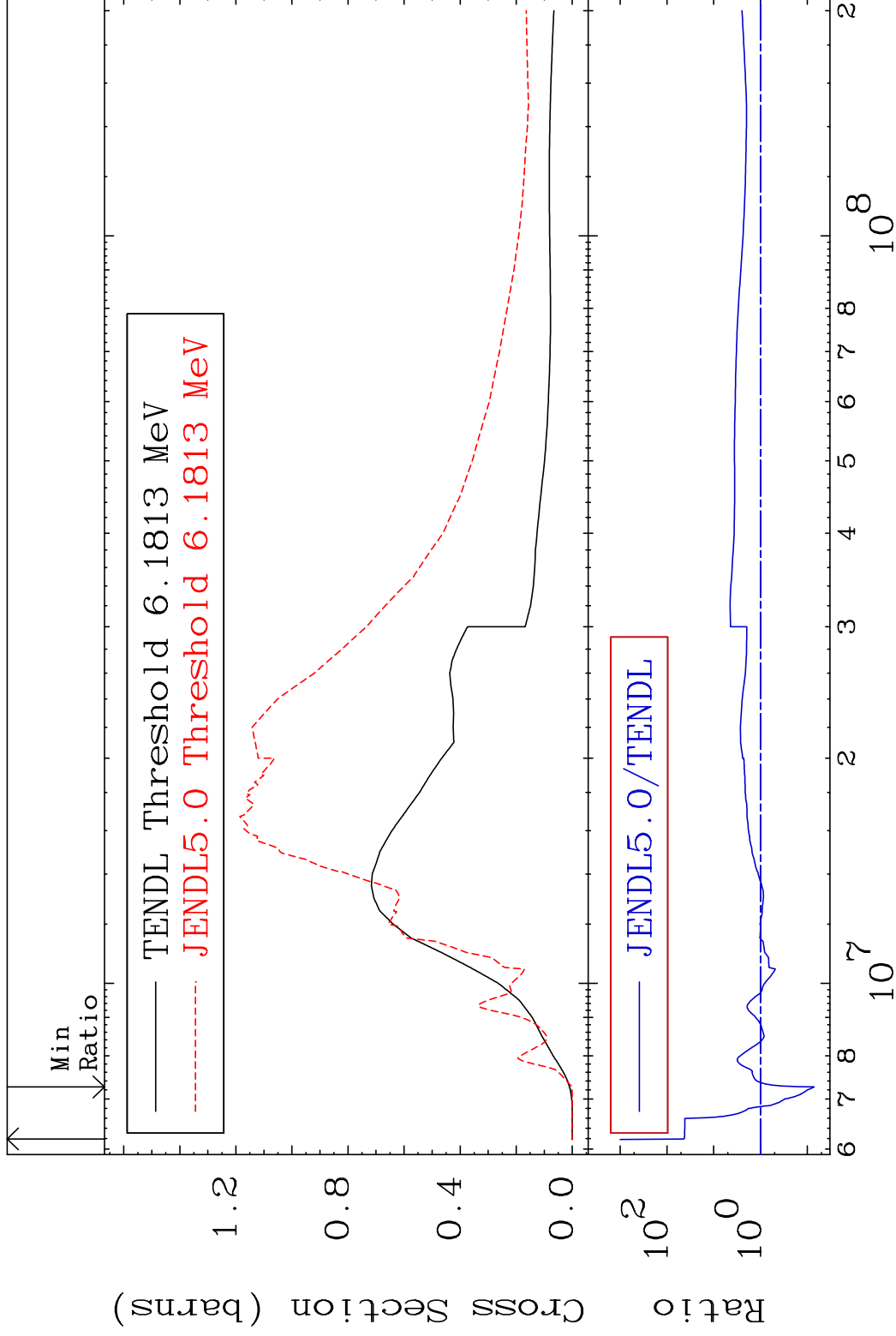
6-C -12

MAT 625

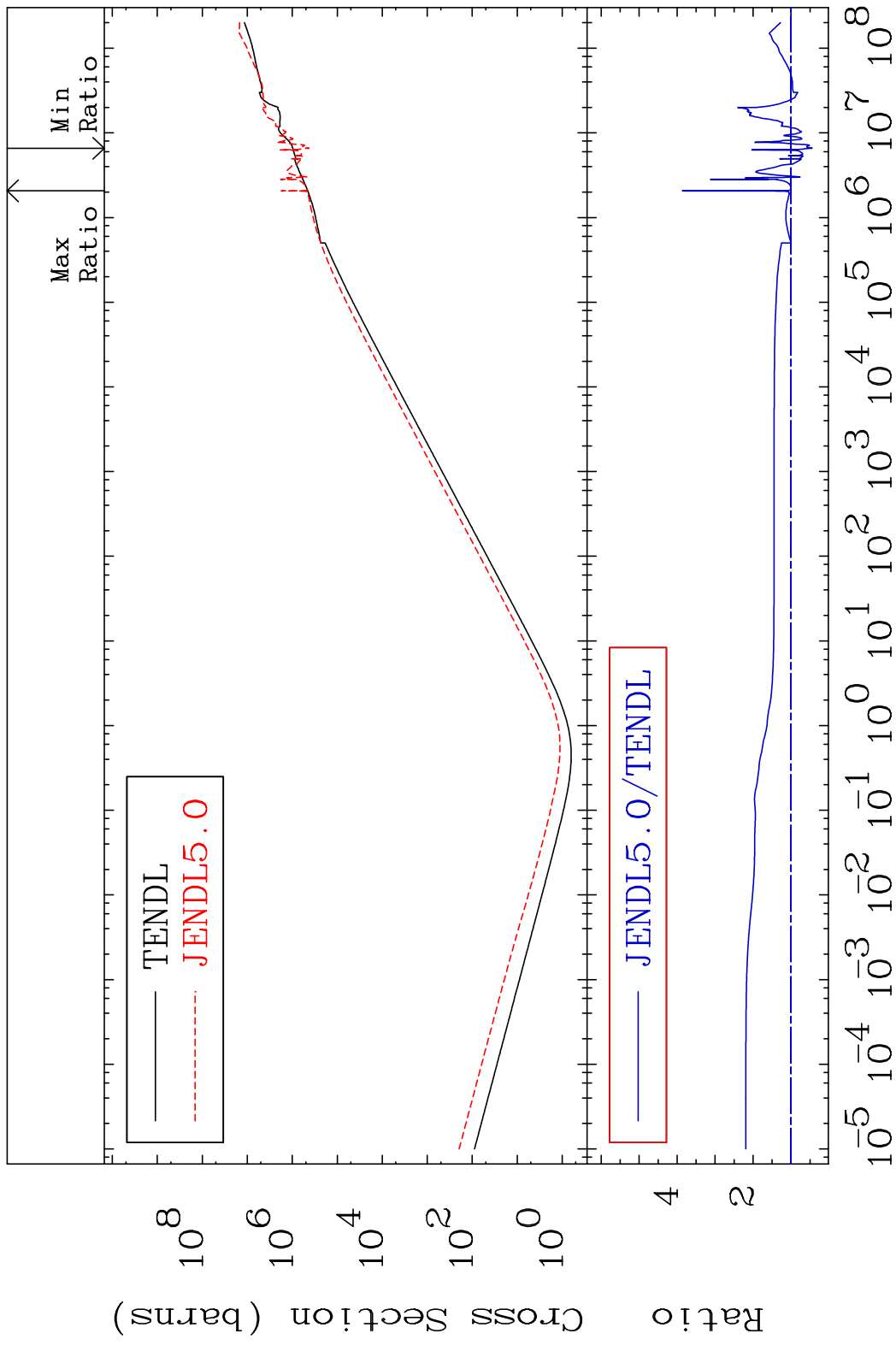
He-4 Production

6-C -12

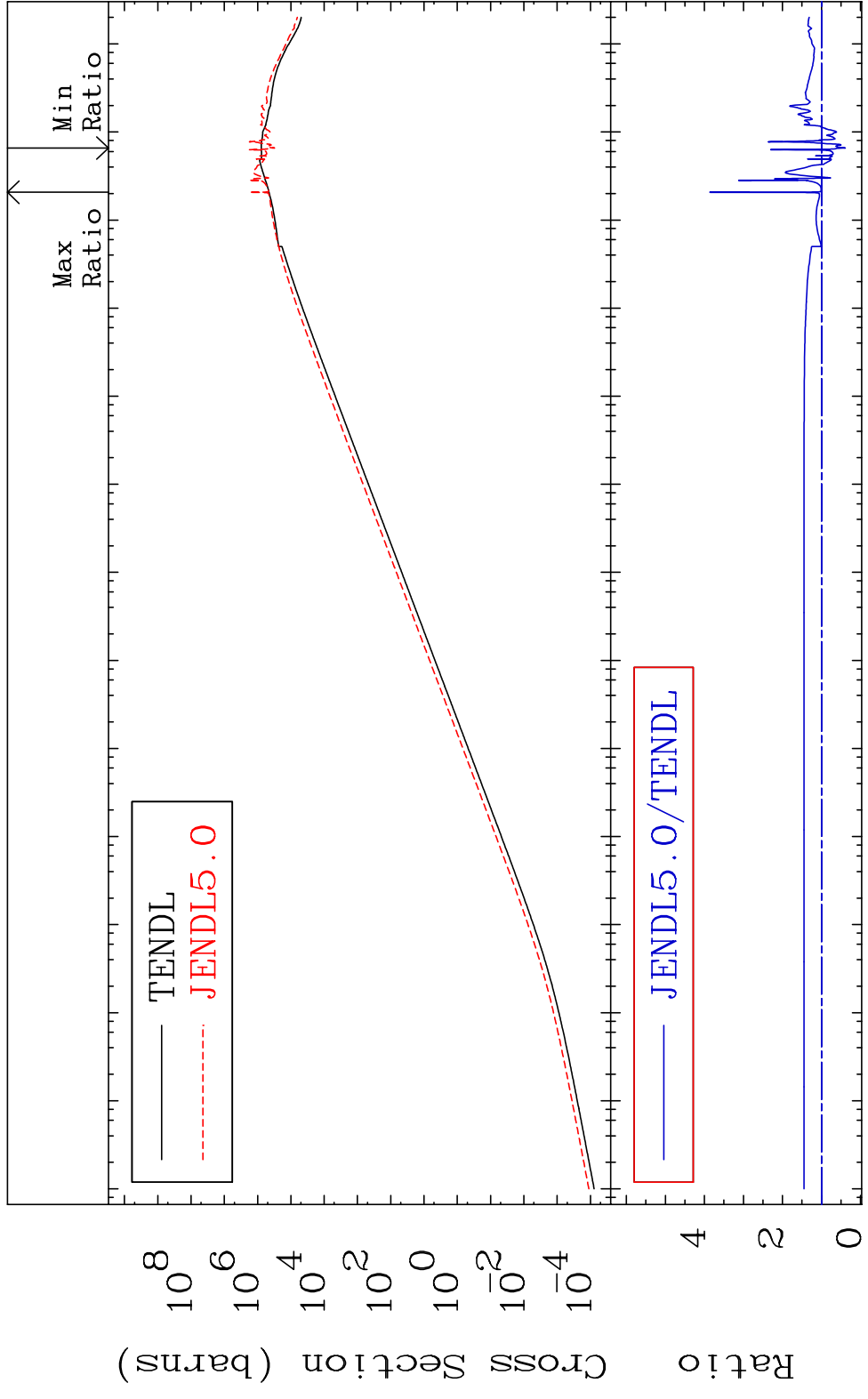
Cross Section -92.83 To 4291. %



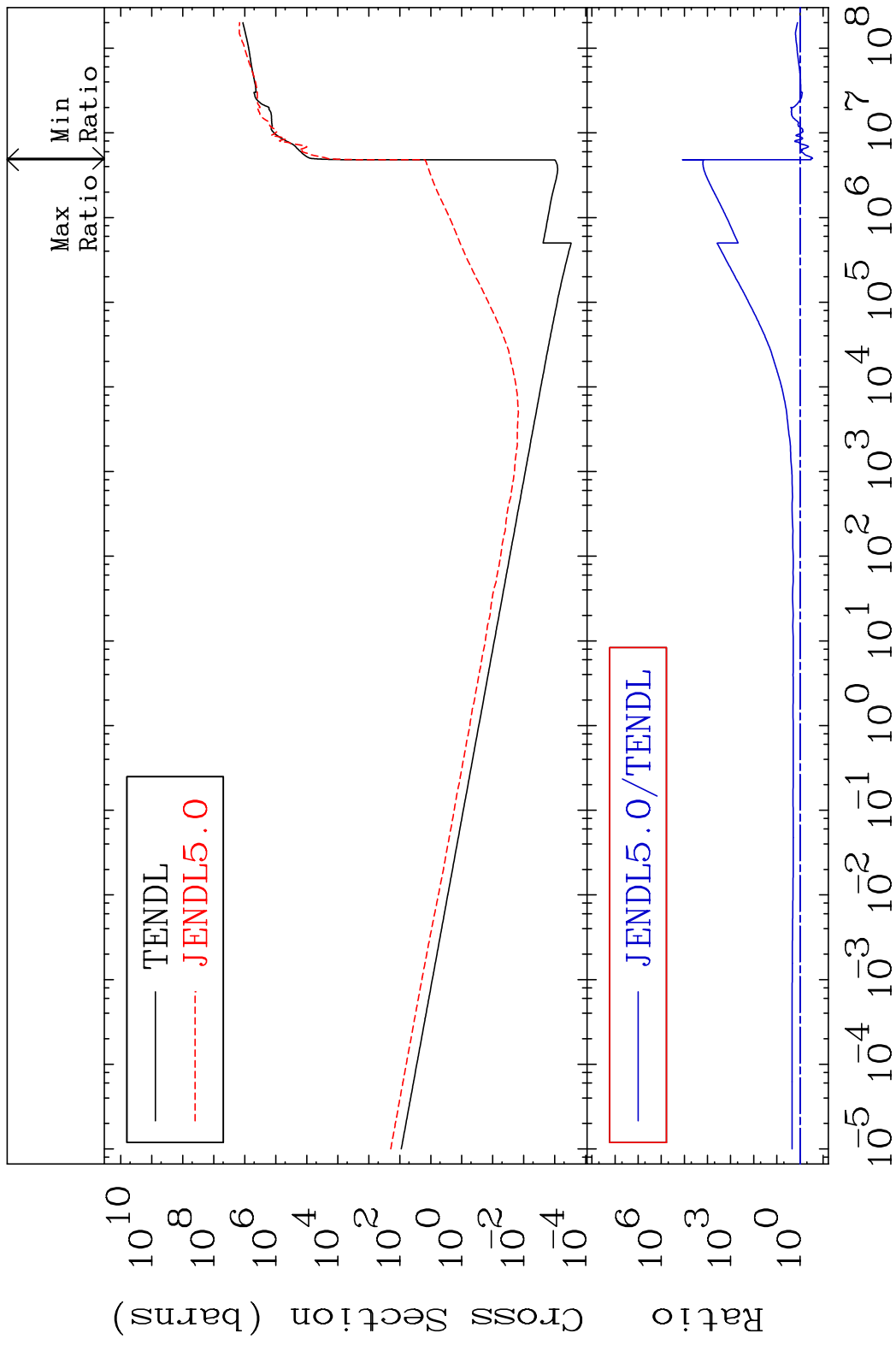
MAT 625 Kerma total (eV-barns) 6-C -12
 Cross Section -56.66 To 286.2 %



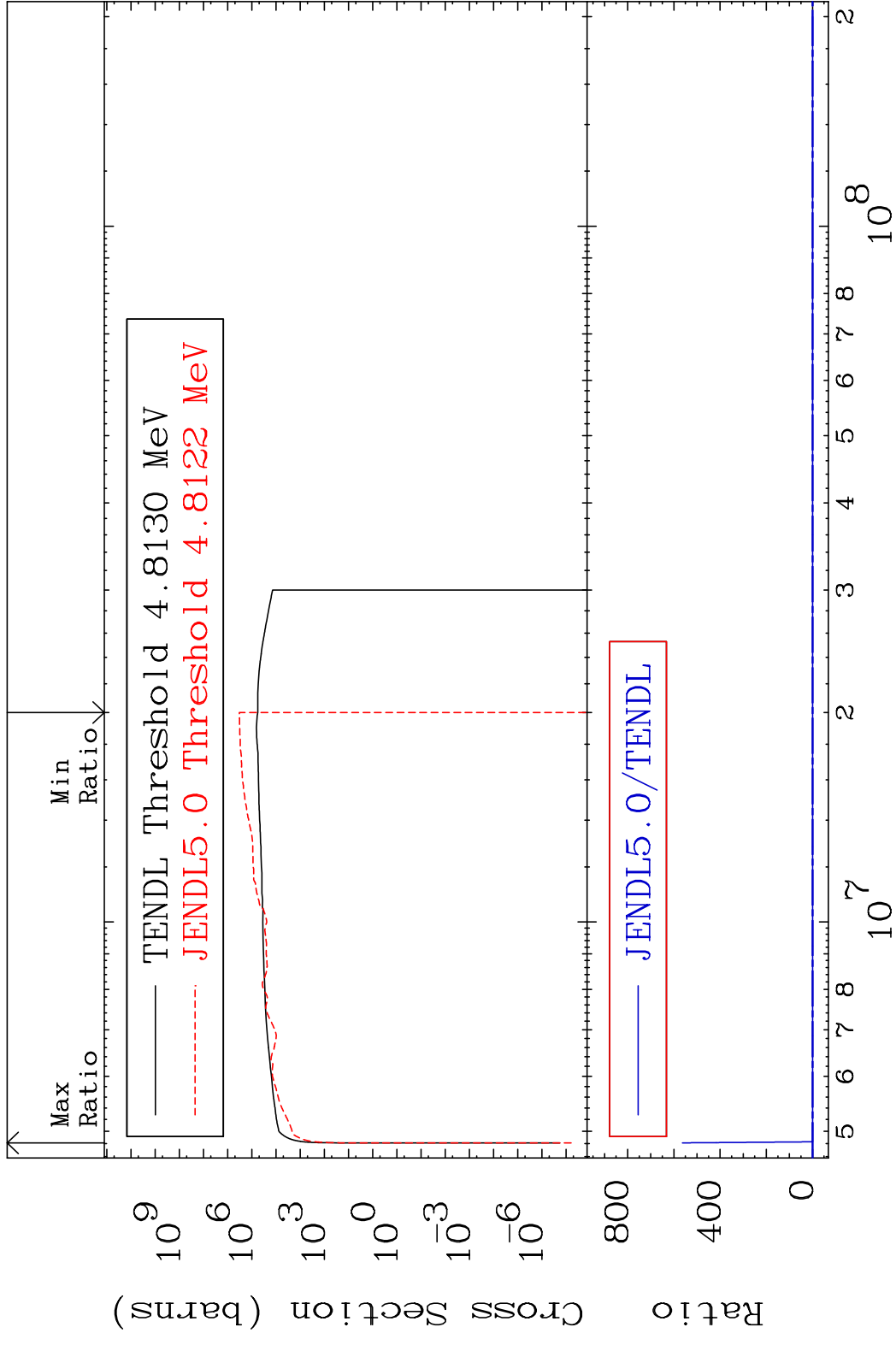
MAT 625 Kerma elastic 6-C -12
 Cross Section -60.94 To 286.2 %



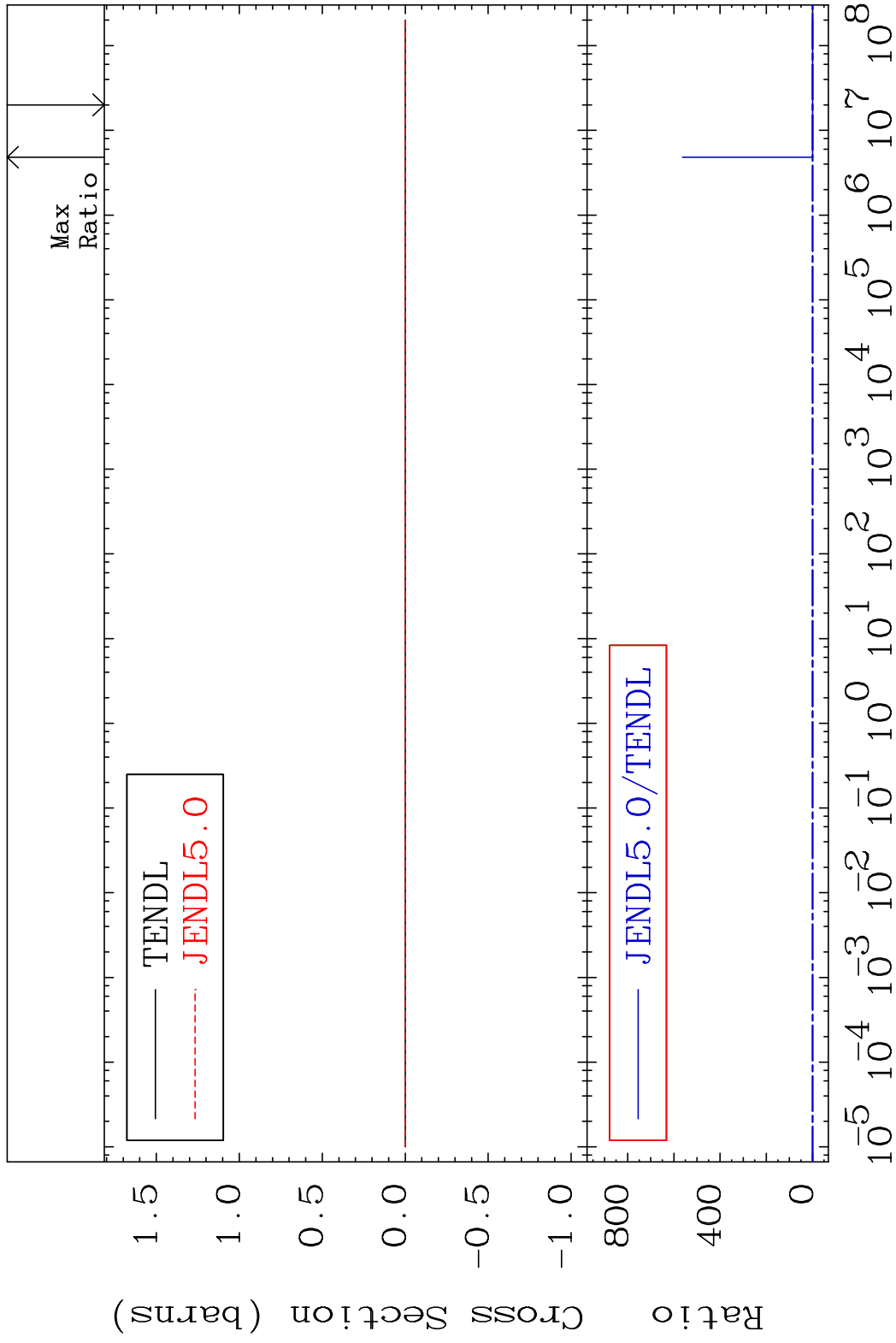
MAT 625 Kerma non-elastic (all but mt2) 6-C -12
 Cross Section -71.42 To 9999. %



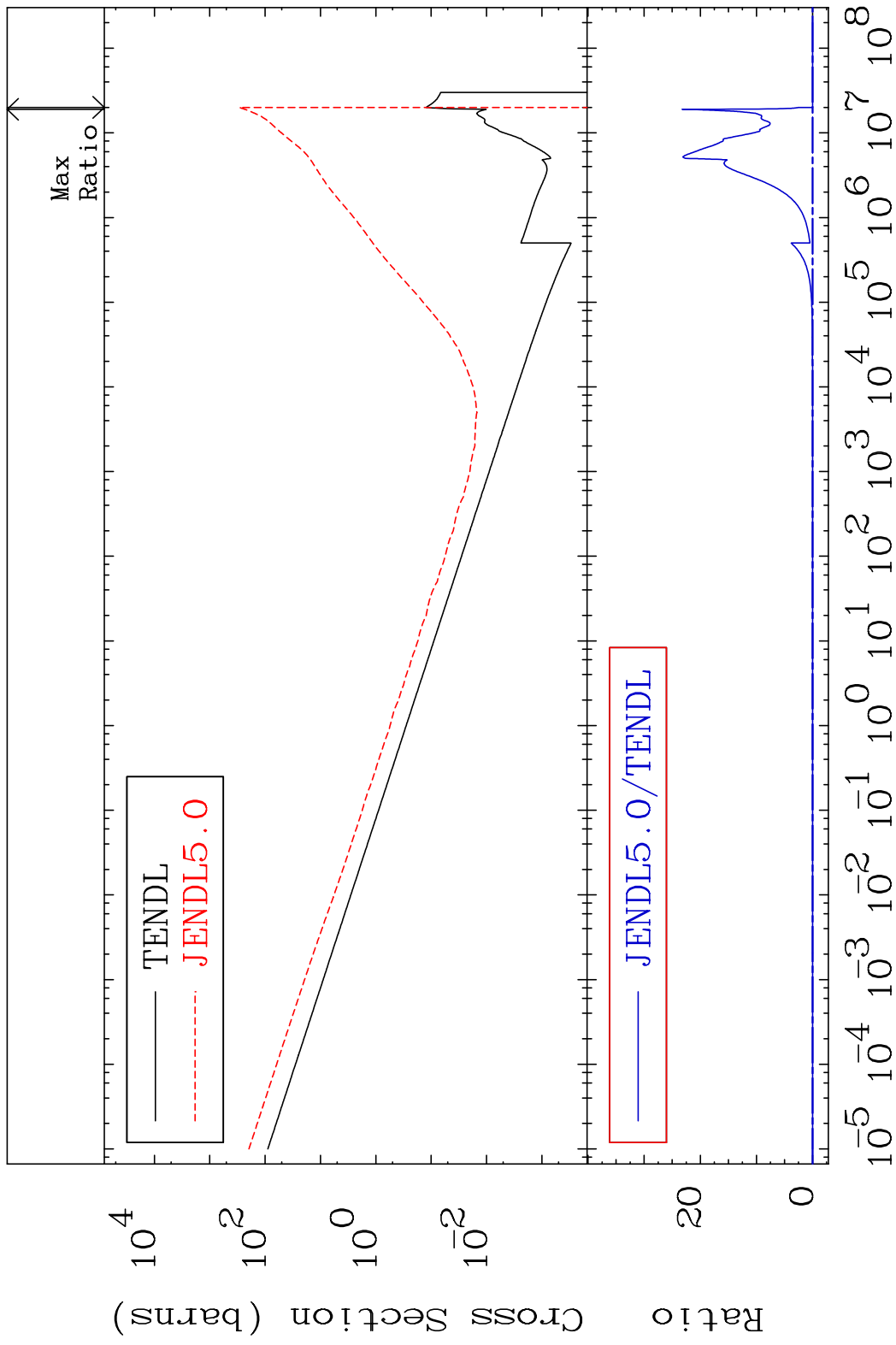
MAT 625 Kerma inelastic (mt51-91) 6-C -12
 Cross Section -100.0 To 9999. %



MAT 625 Kerma fission (mt18 or mt19-20-21-38) 6-C -12
 Cross Section -100.0 To 9999. %

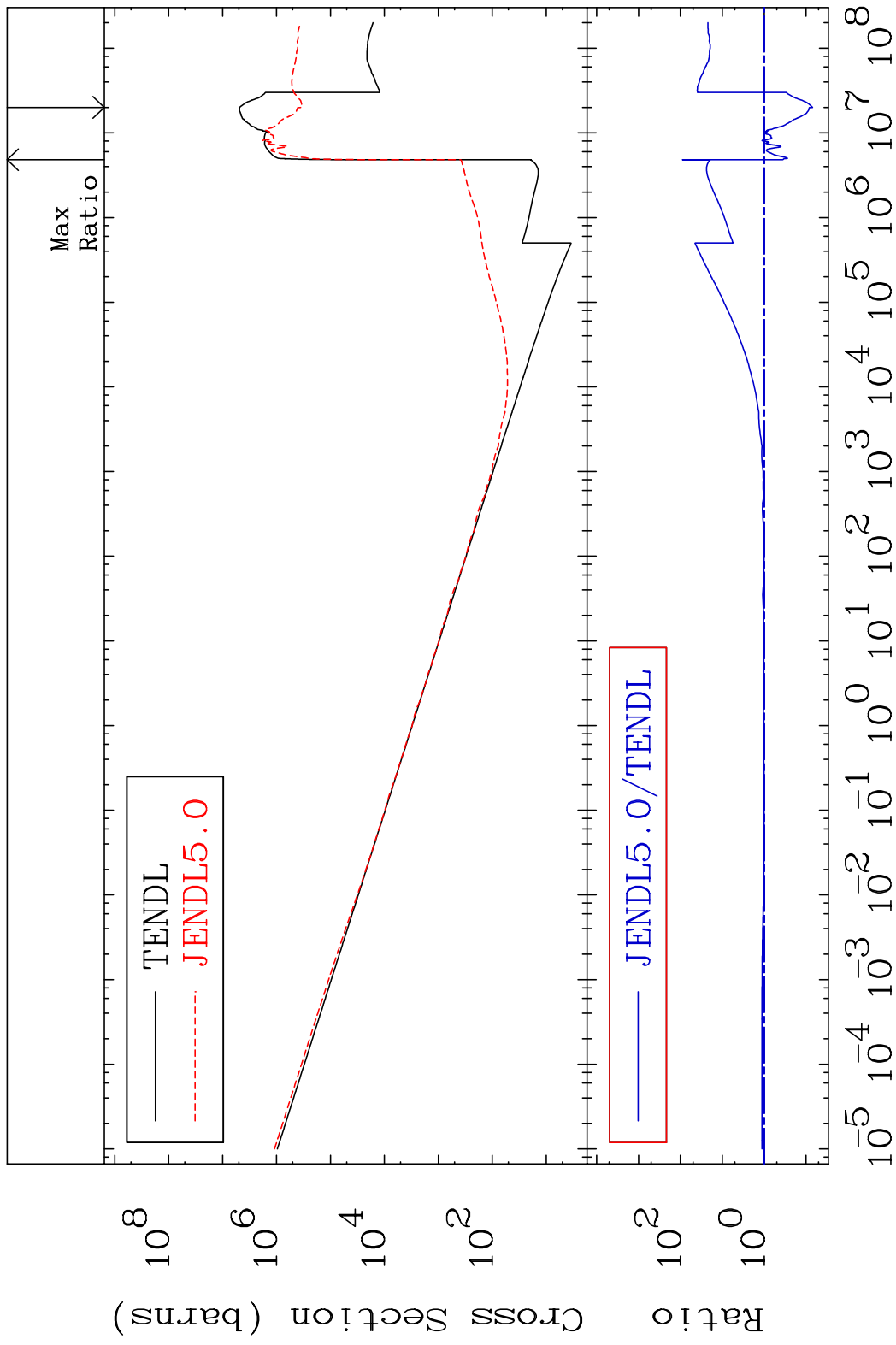


MAT 625 Kerma capture (mt102) 6-C -12
 Cross Section -100.0 To 9999. %

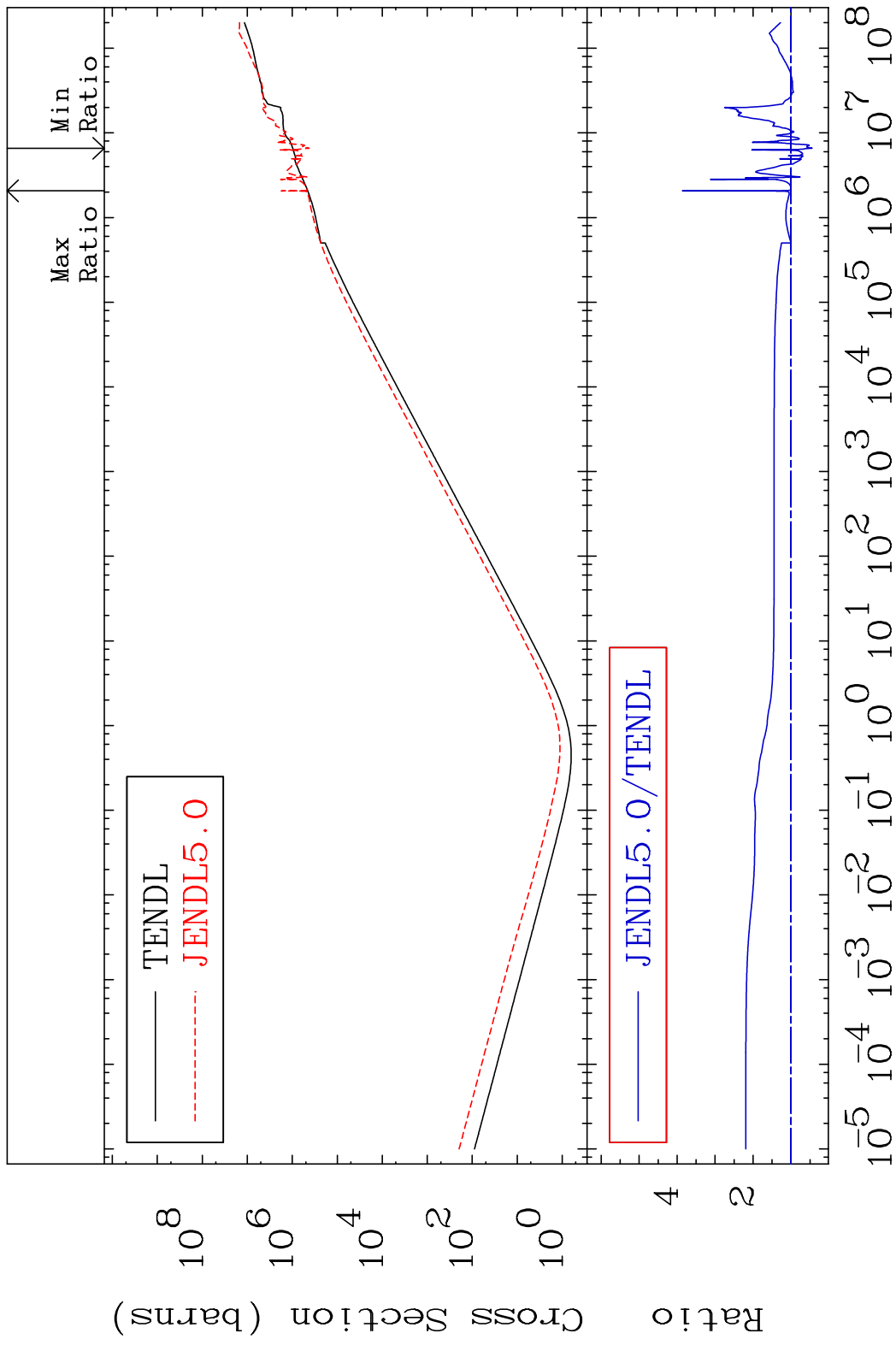


36 Incident Energy (eV) 6-C -12

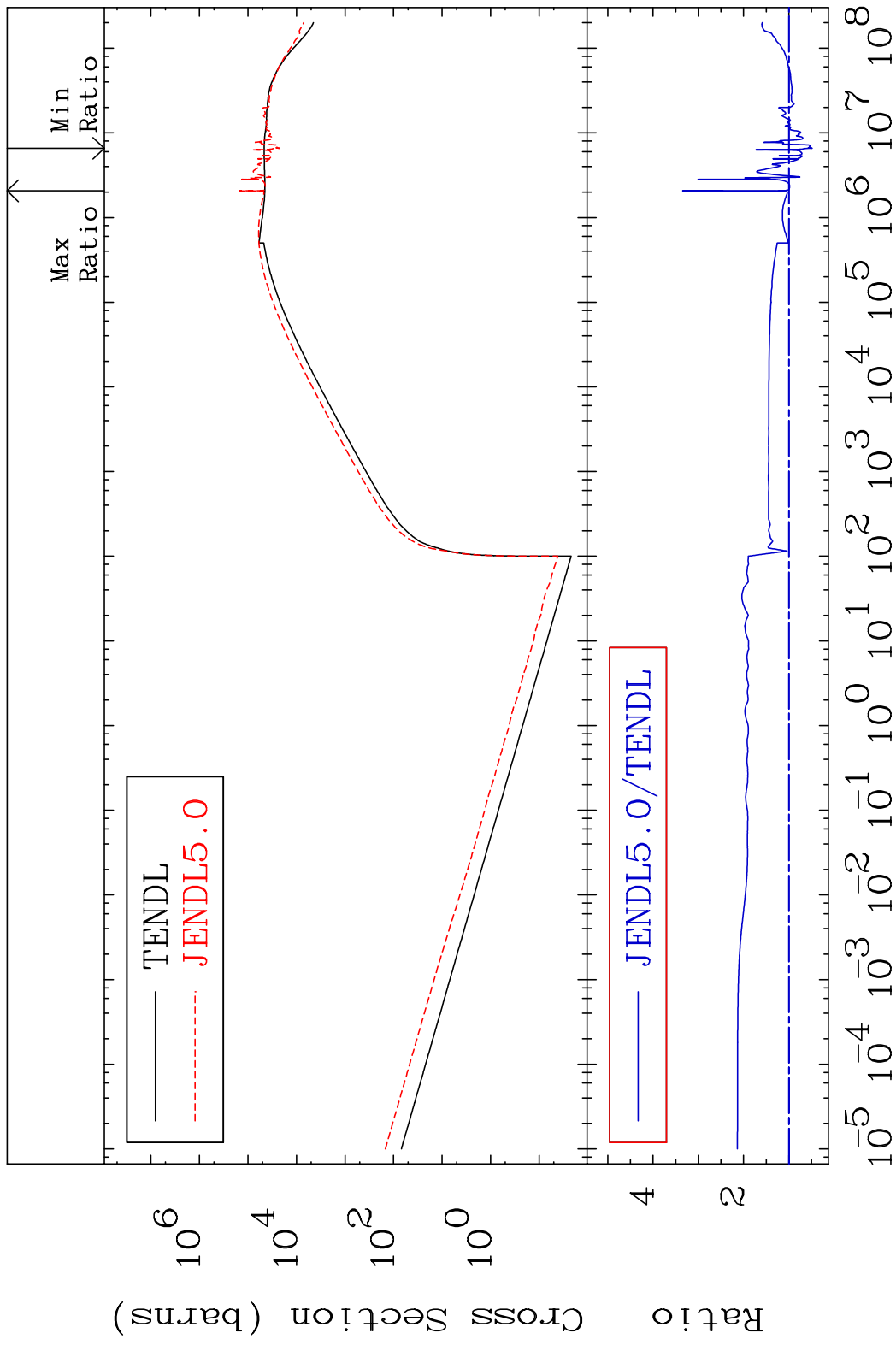
MAT 625 Total photon (eV-barns) 6-C -12
 Cross Section -93.01 To 8888. %



MAT 625 Total kinematic kerma (high limit) 6-C -12
 Cross Section -56.66 To 286.2 %

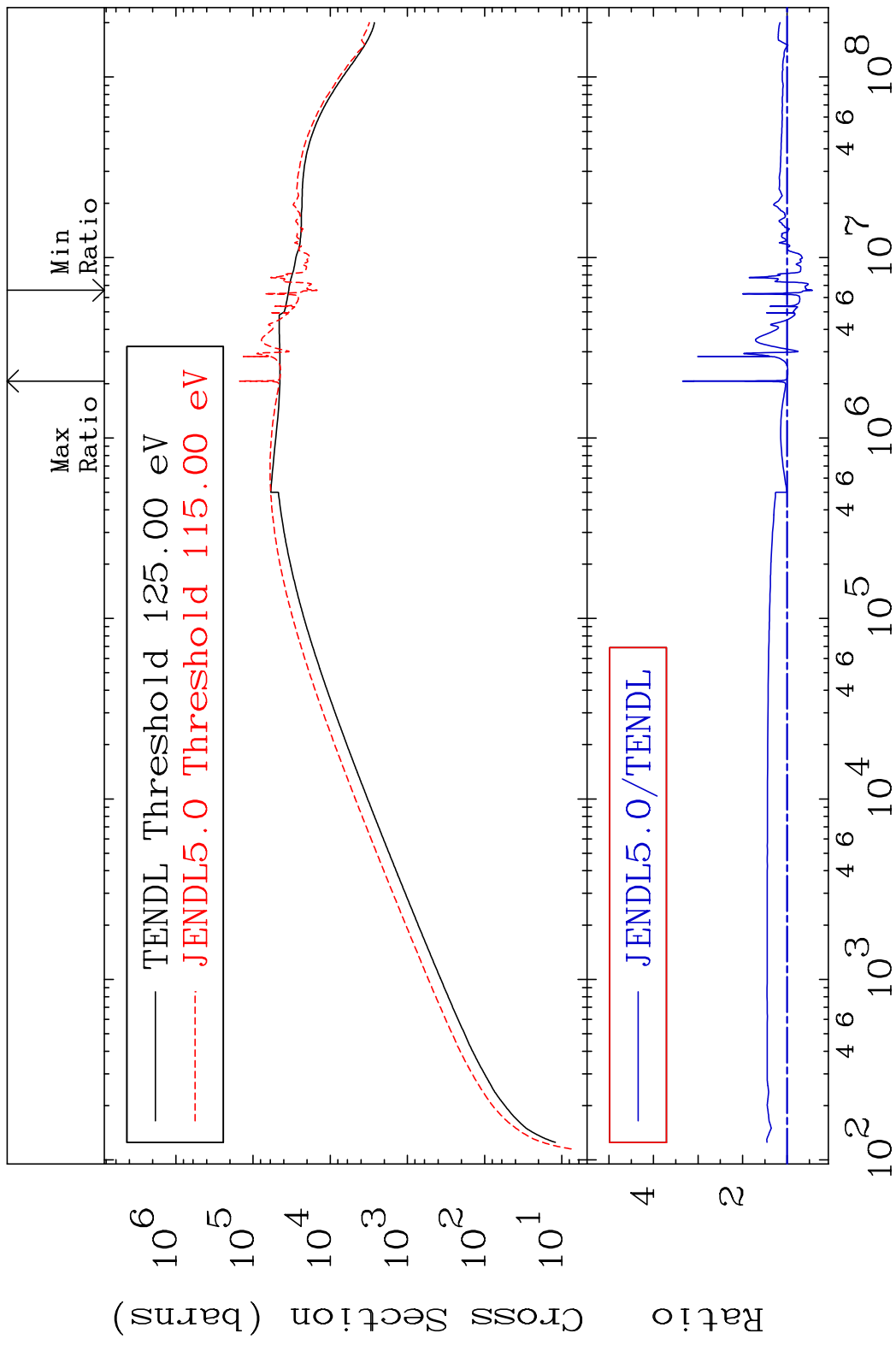


MAT 625 Dpa total (eV-barns) 6-C -12
 Cross Section -52.23 To 235.3 %



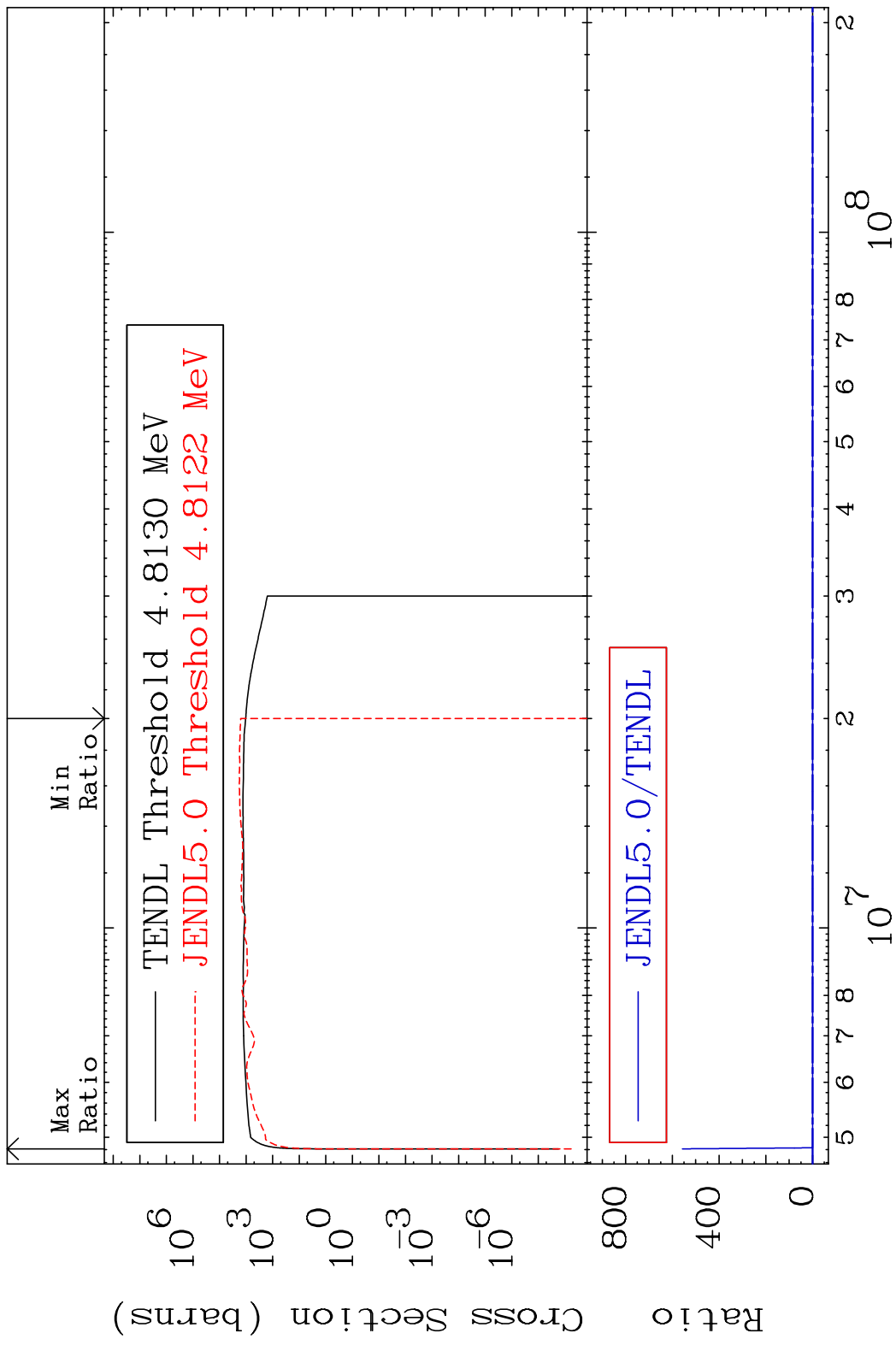
39 Incident Energy (eV) 6-C -12

MAT 625 Dpa elastic (mt2) 6-C -12
Cross Section -57.08 To 235.3 %

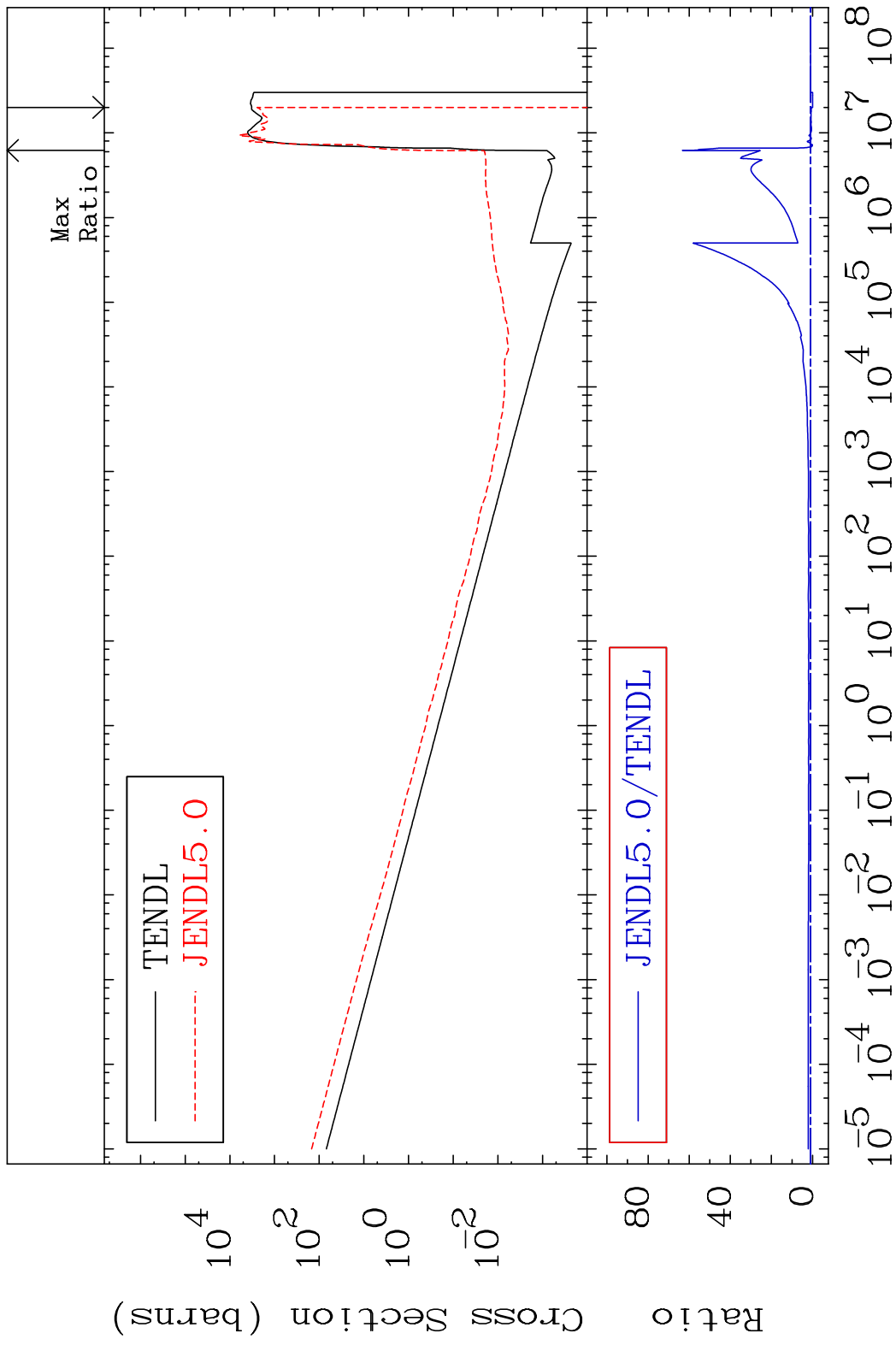


40 Incident Energy (eV) 6-C -12

MAT 625 Dpa inelastic (mt51-91) 6-C -12
 Cross Section -100.0 To 9999. %



MAT 625 Dpa disappearance (mt102 -120) 6-C -12
 Cross Section -100.0 To 6233. %



42 Incident Energy (eV) 6-C -12