

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

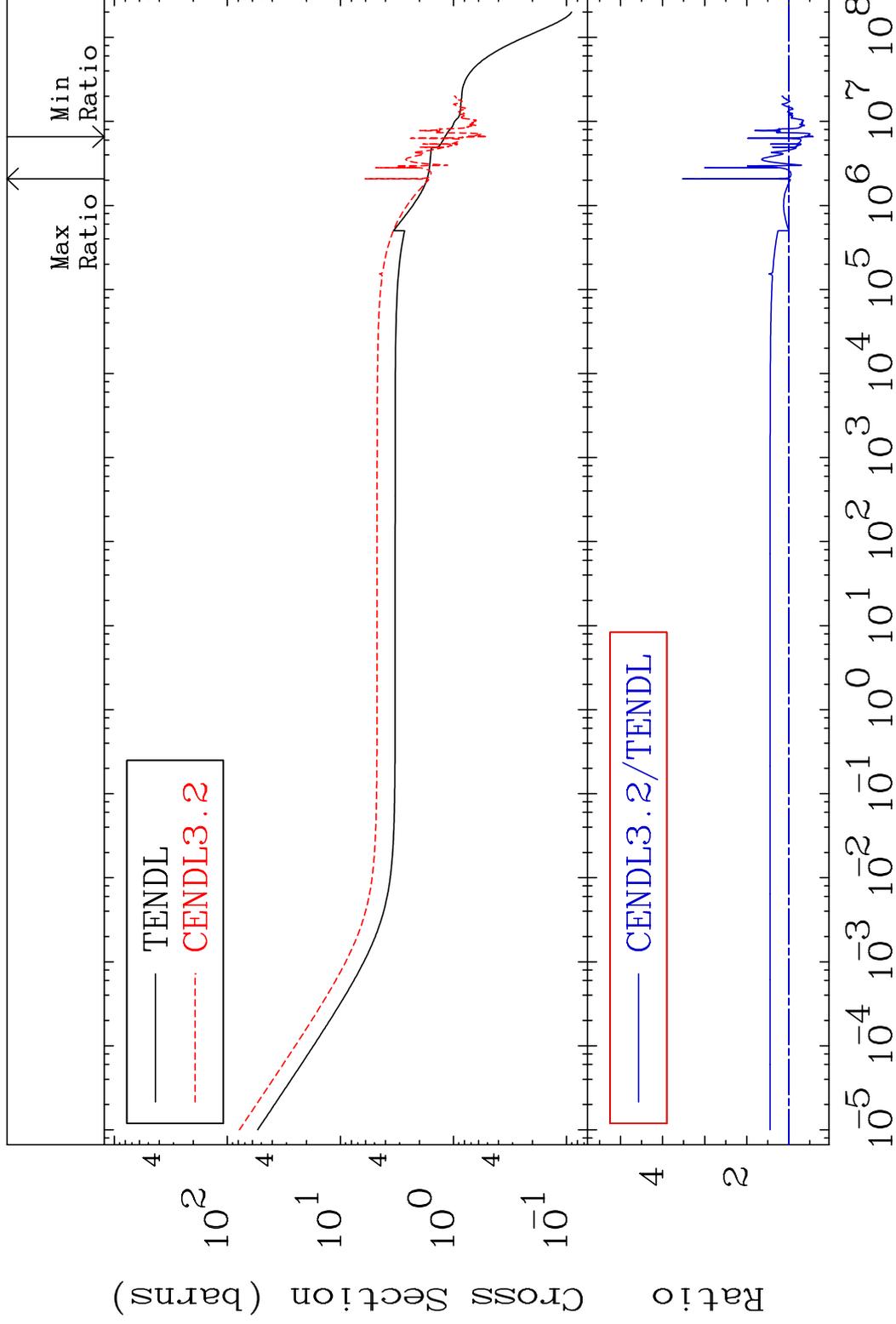
MAT 625

Elastic

6-C -12

Cross Section

-57.77 To 251.9 %

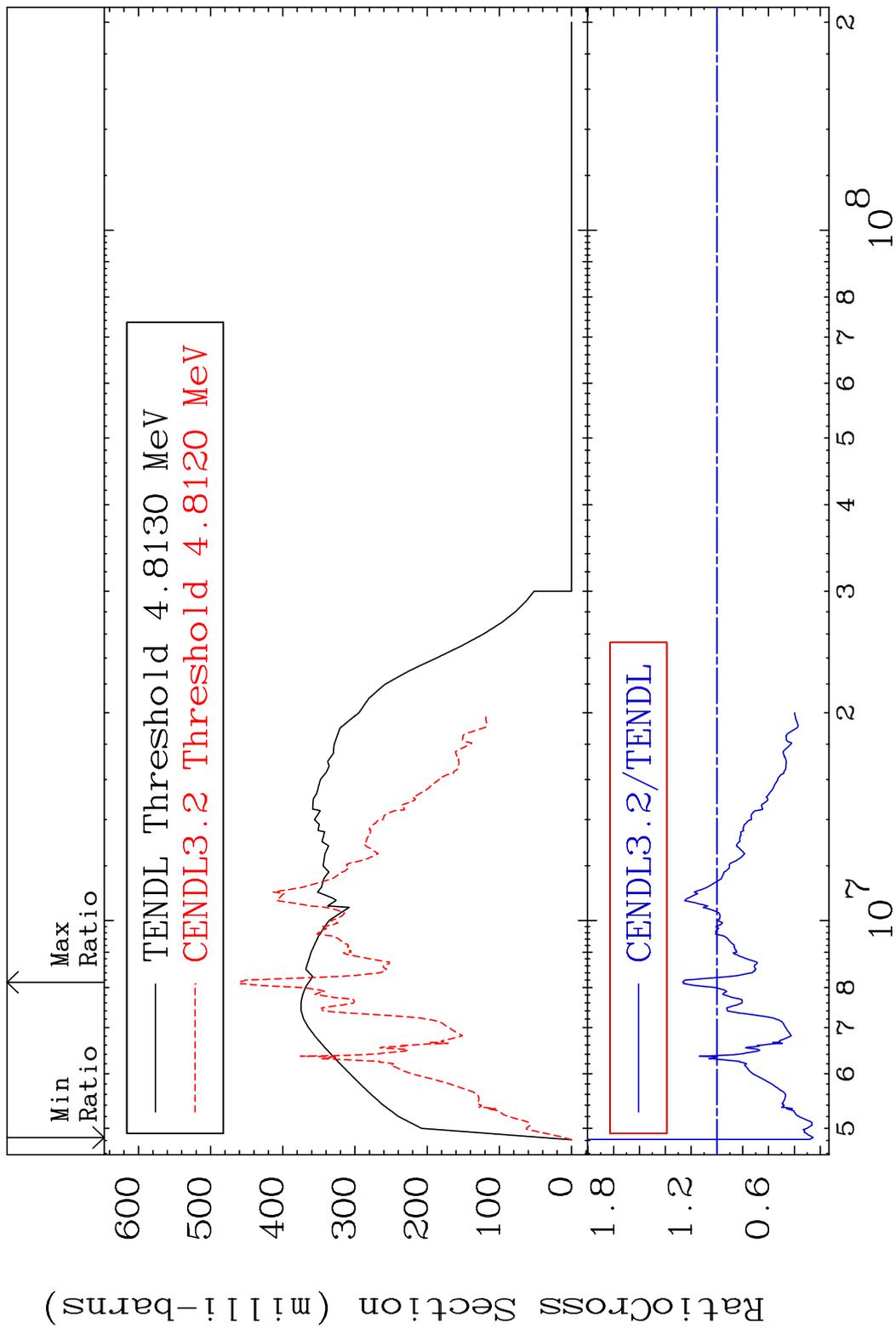


2

Incident Energy (eV)

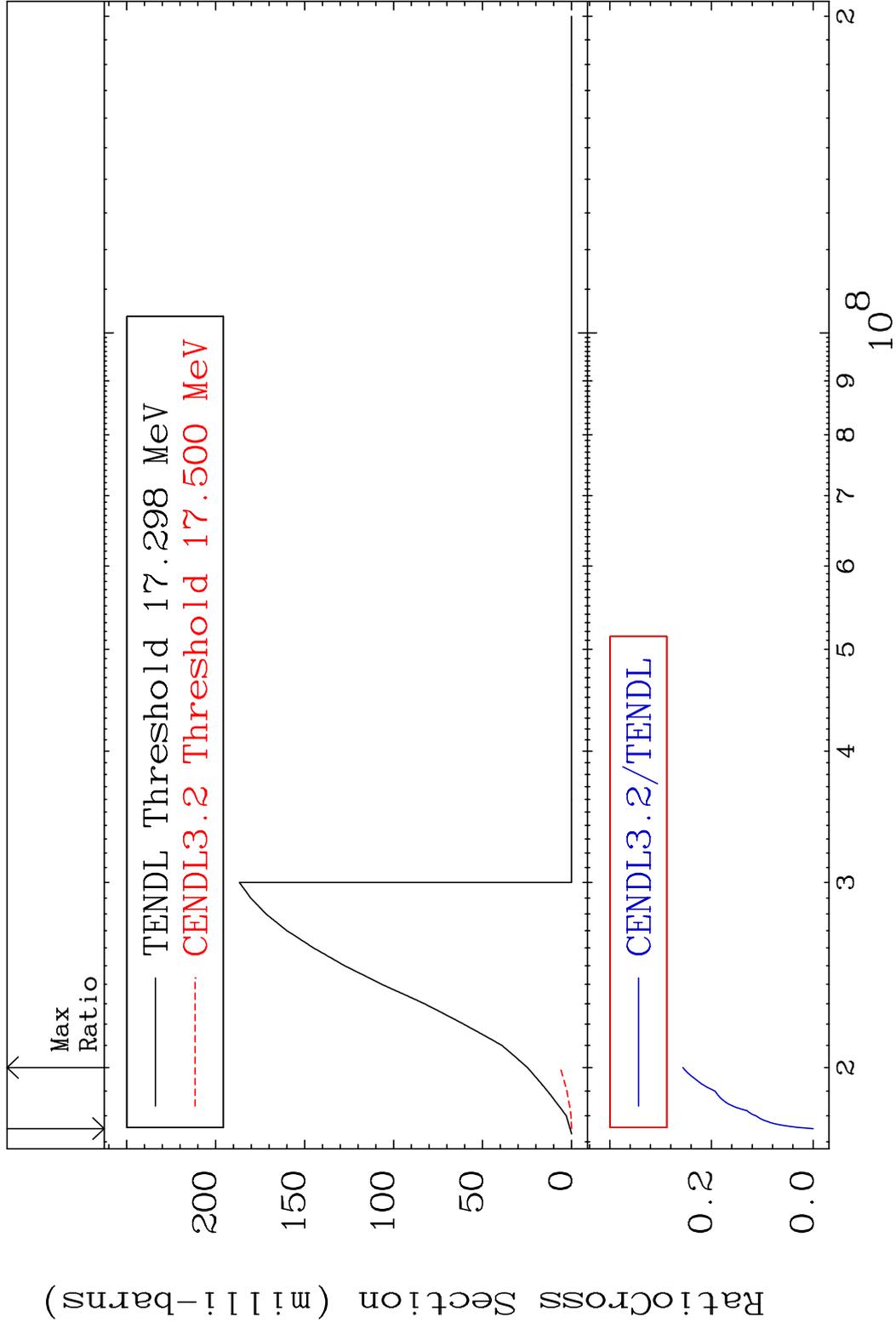
6-C -12

MAT 625 Inelastic Cross Section -74.55 To 26.41 % 6-C -12



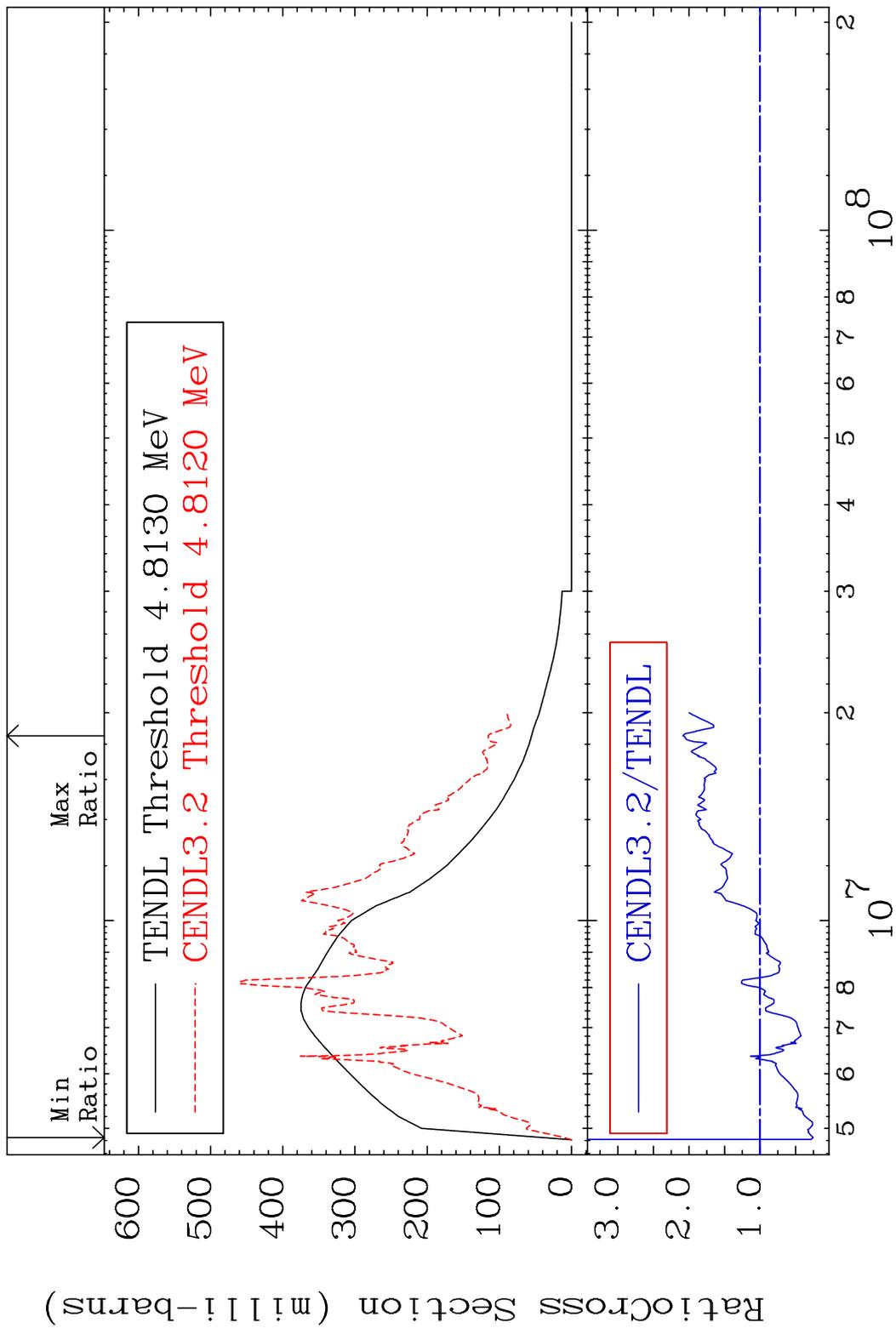
3 Incident Energy (eV) 6-C -12

MAT 625 (n, n') p 6-C -12
 Cross Section -100.0 To -74.37%

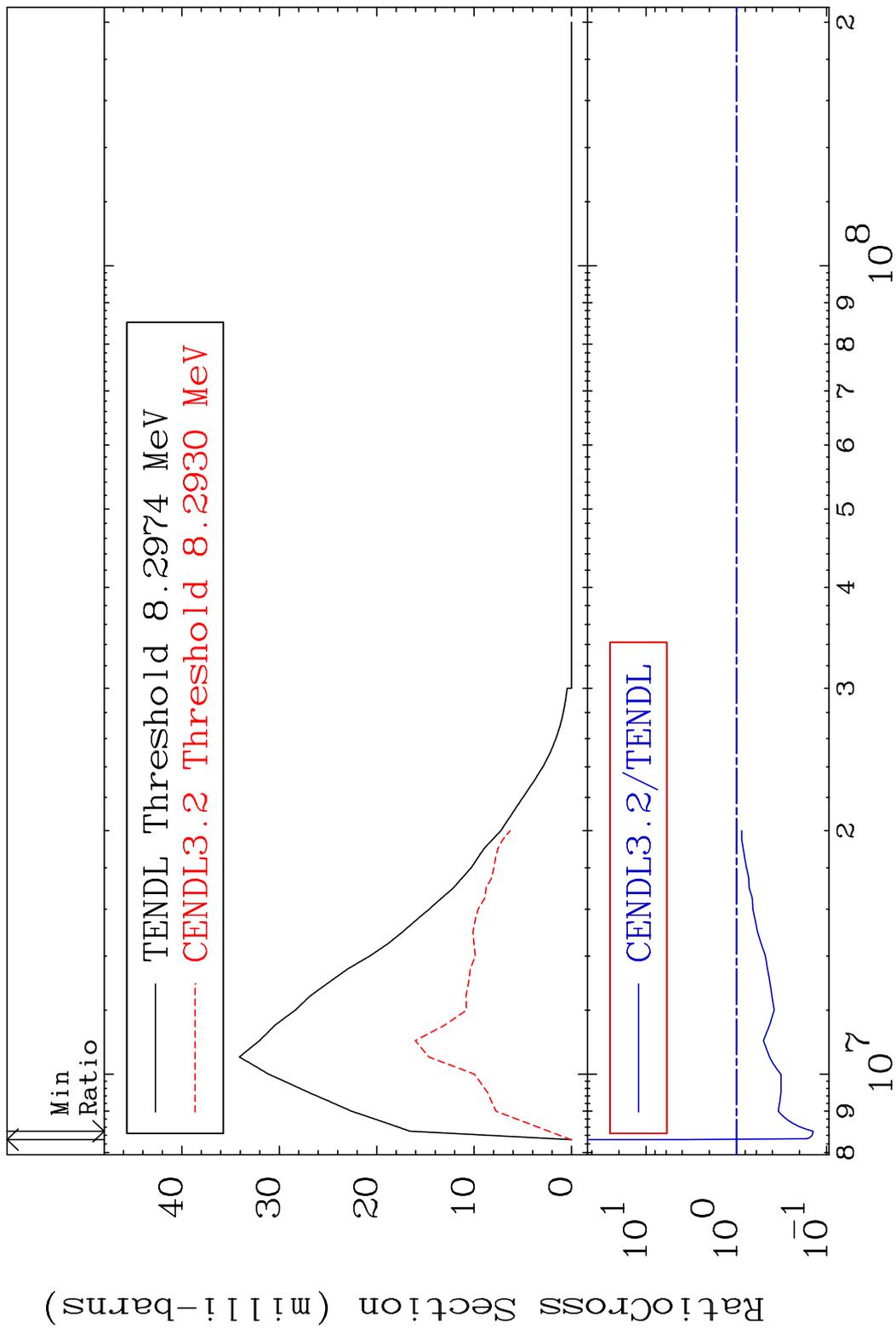


4 Incident Energy (eV) 6-C -12

MAT 625 MT= 51 (n, n') Level 6-C -12
 Cross Section -74.55 To 108.6 %

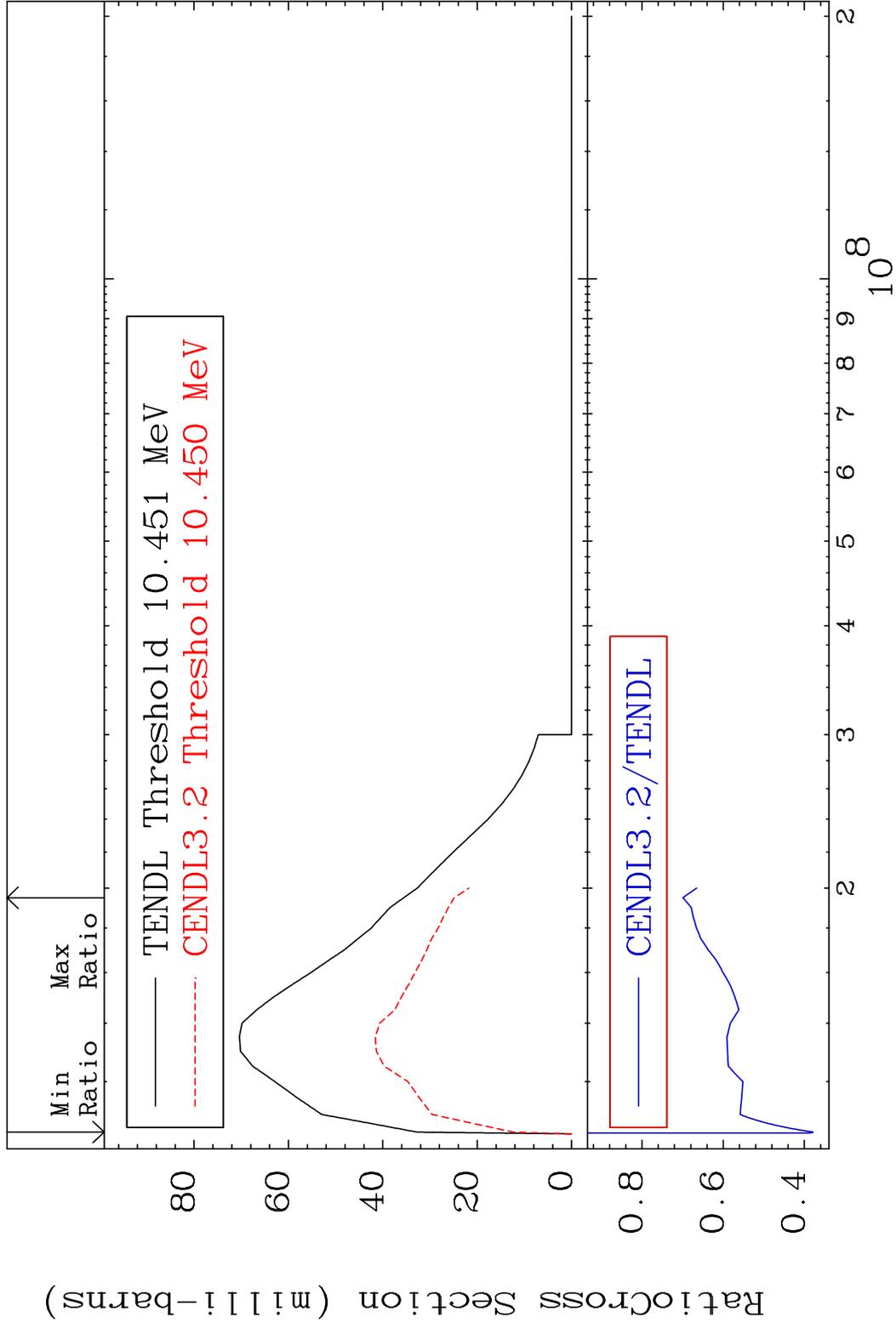


MAT 625 MT= 52 (n, n') Level 6-C -12
 Cross Section -85.90 To 292.4 %

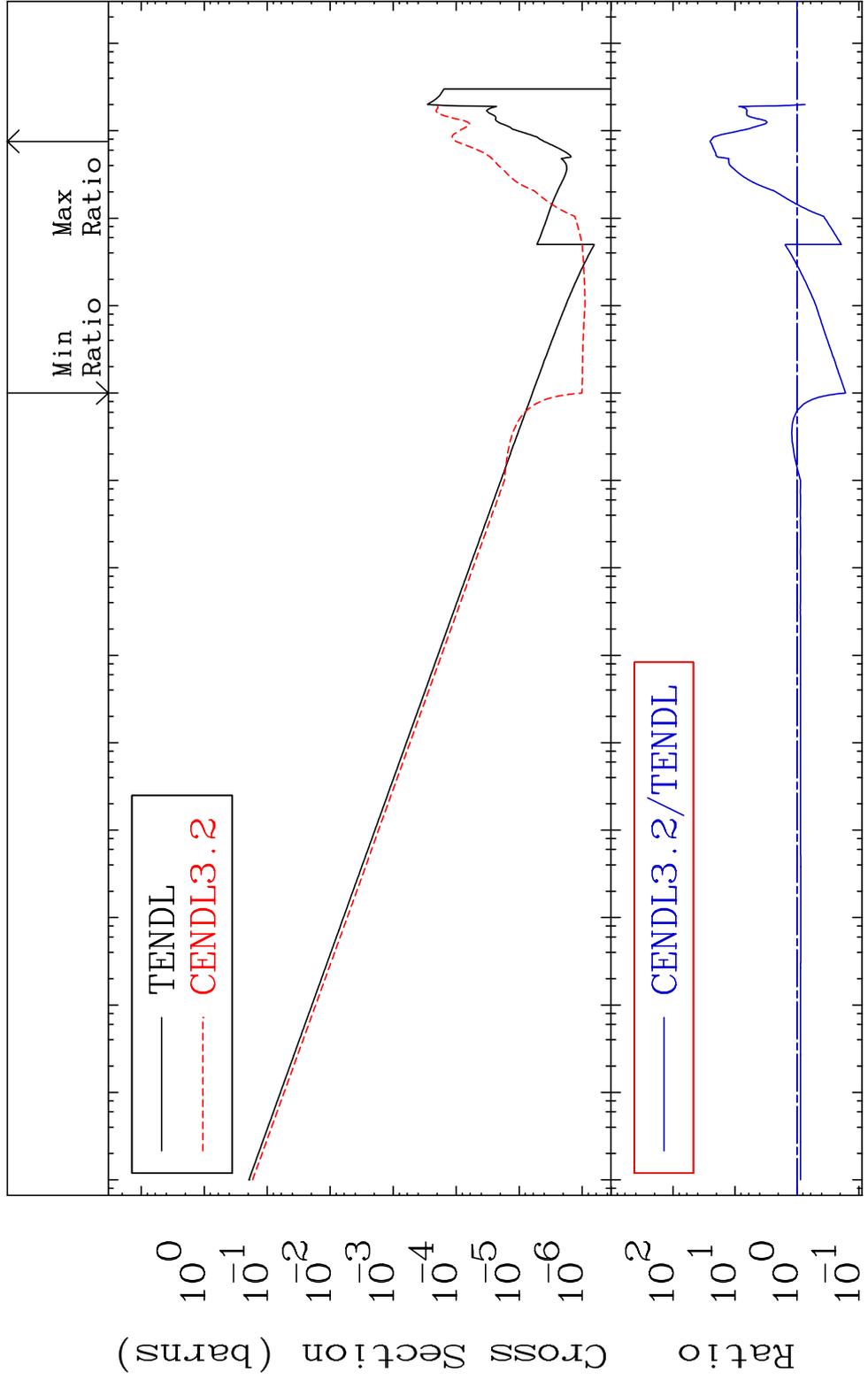


6 Incident Energy (eV) 6-C -12

MAT 625 MT= 53 (n, n') Level 6-C -12
 Cross Section -62.16 To -30.05%

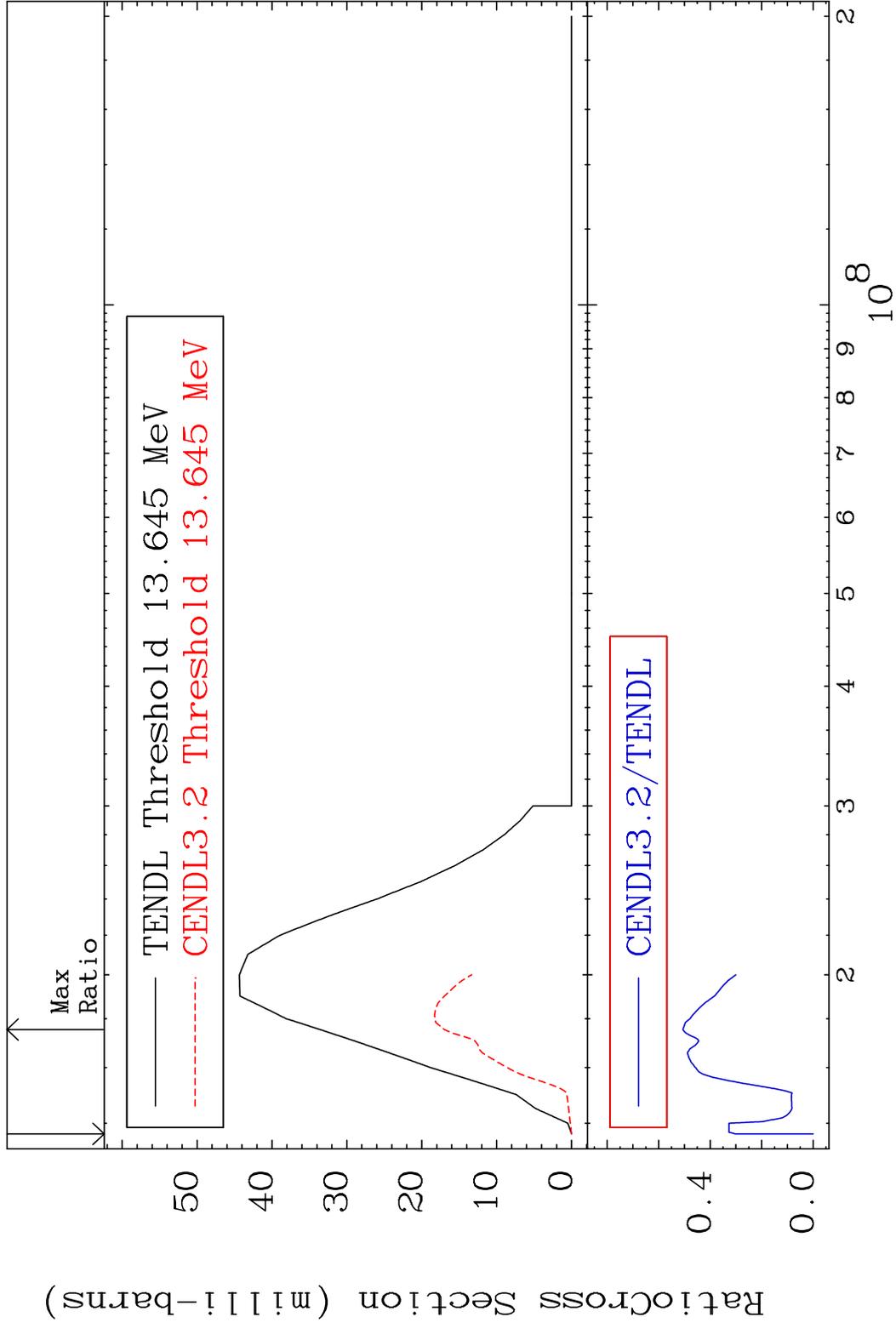


MAT 625 (n, γ) Cross Section -83.61 To 2432. % 6-C -12

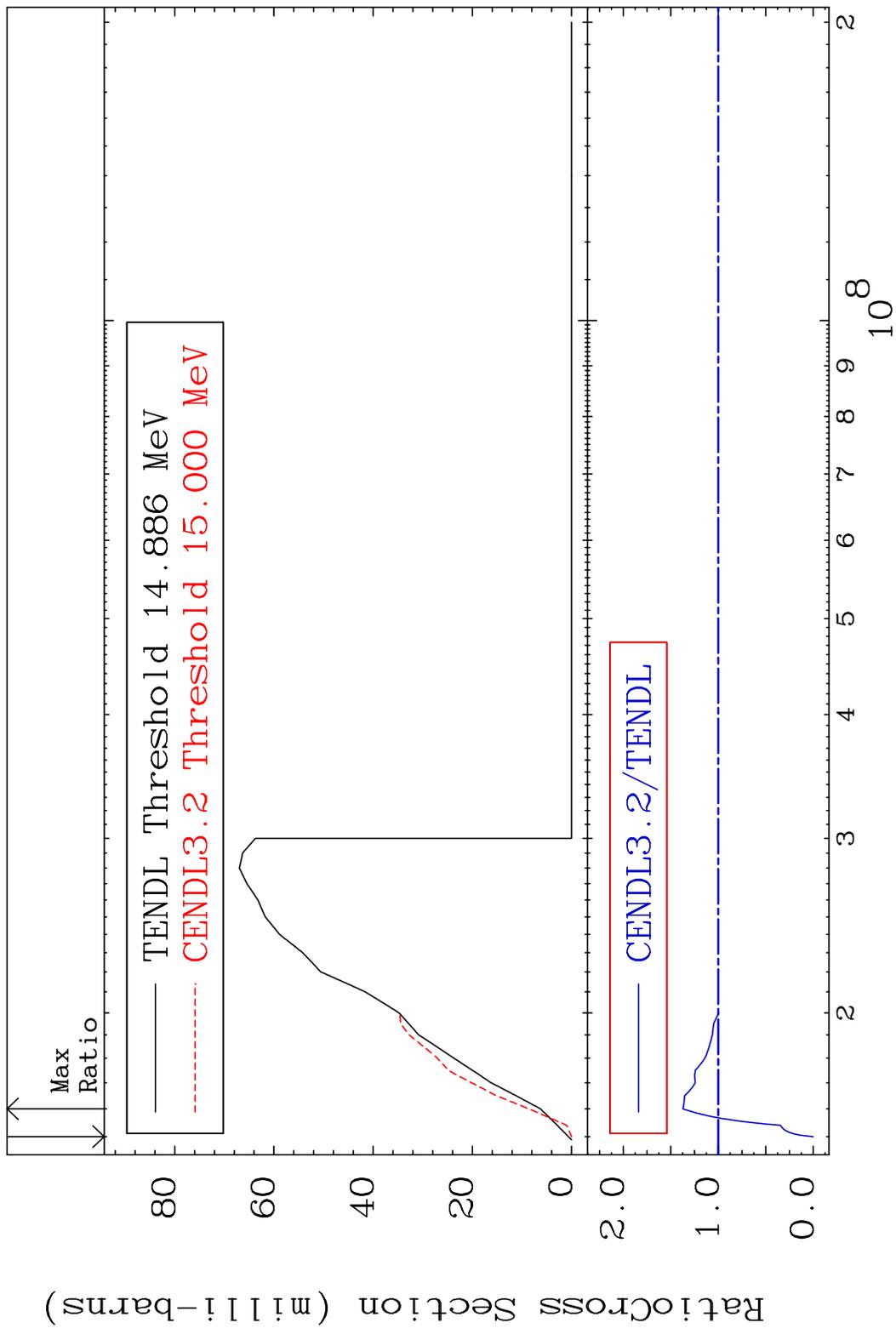


8 Incident Energy (eV) 6-C -12

MAT 625 (n,p) Cross Section -100.0 To -49.39% 6-C -12

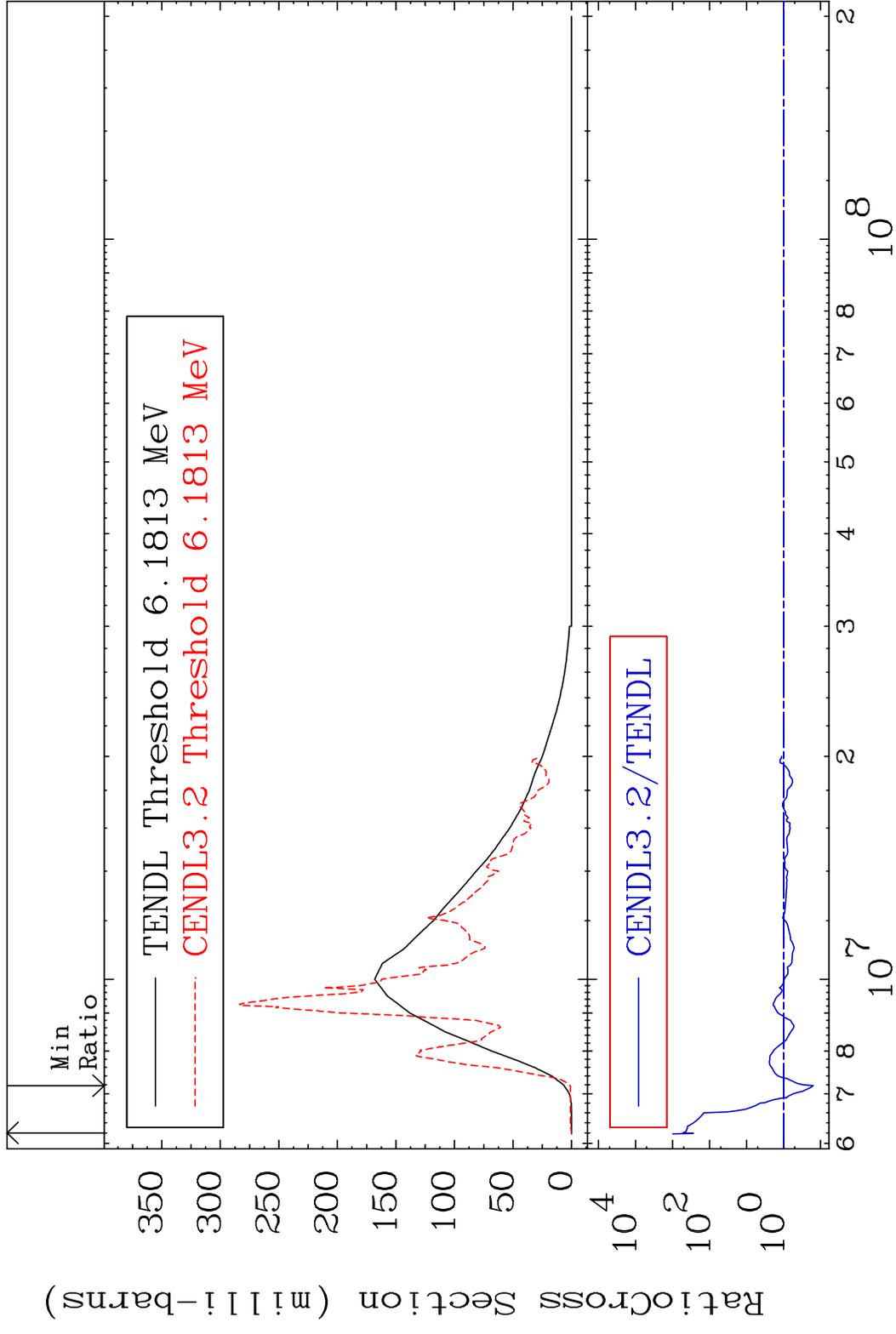


MAT 625 (n,d) Cross Section -100.0 To 37.34 % 6-C -12

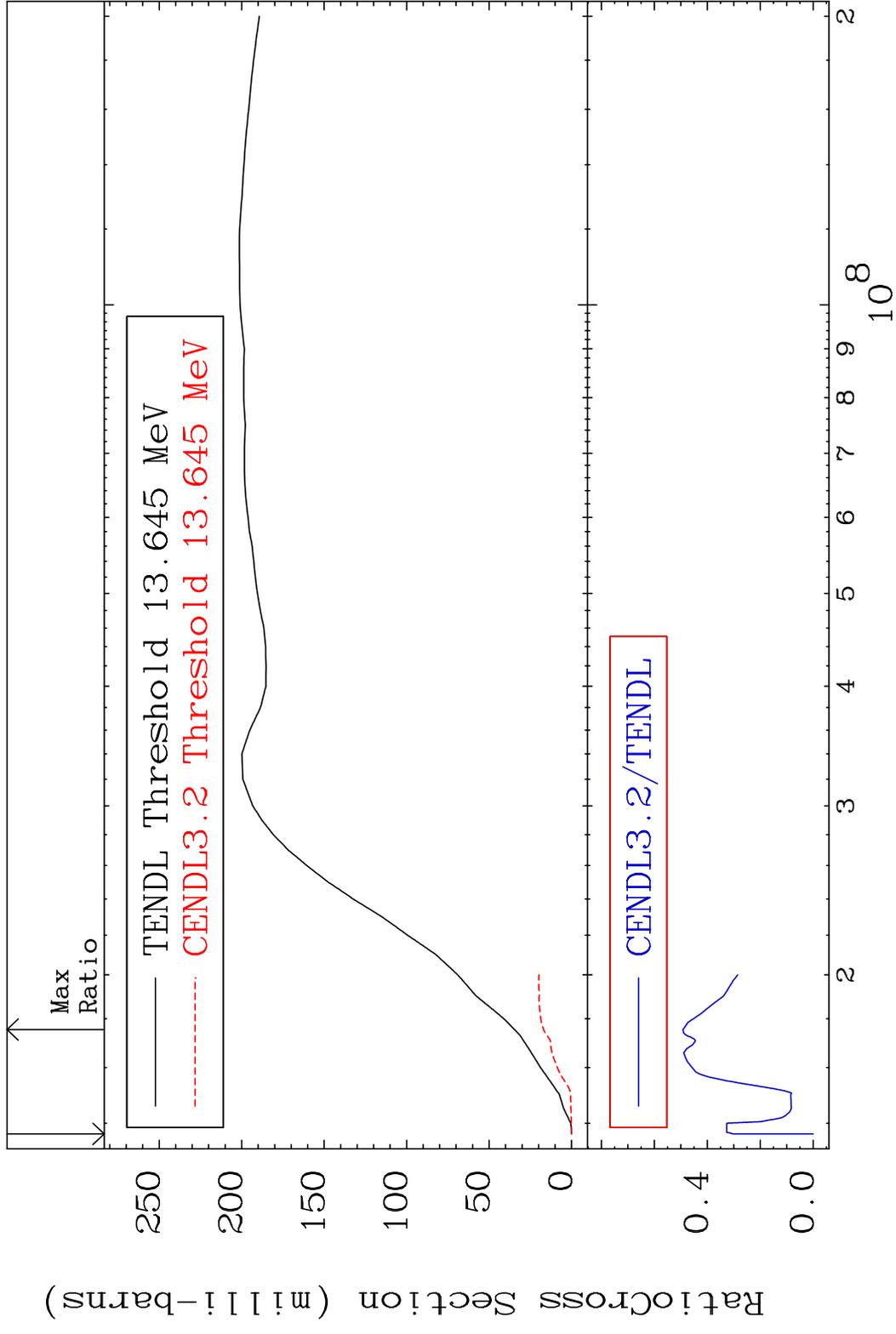


10 Incident Energy (eV) 6-C -12

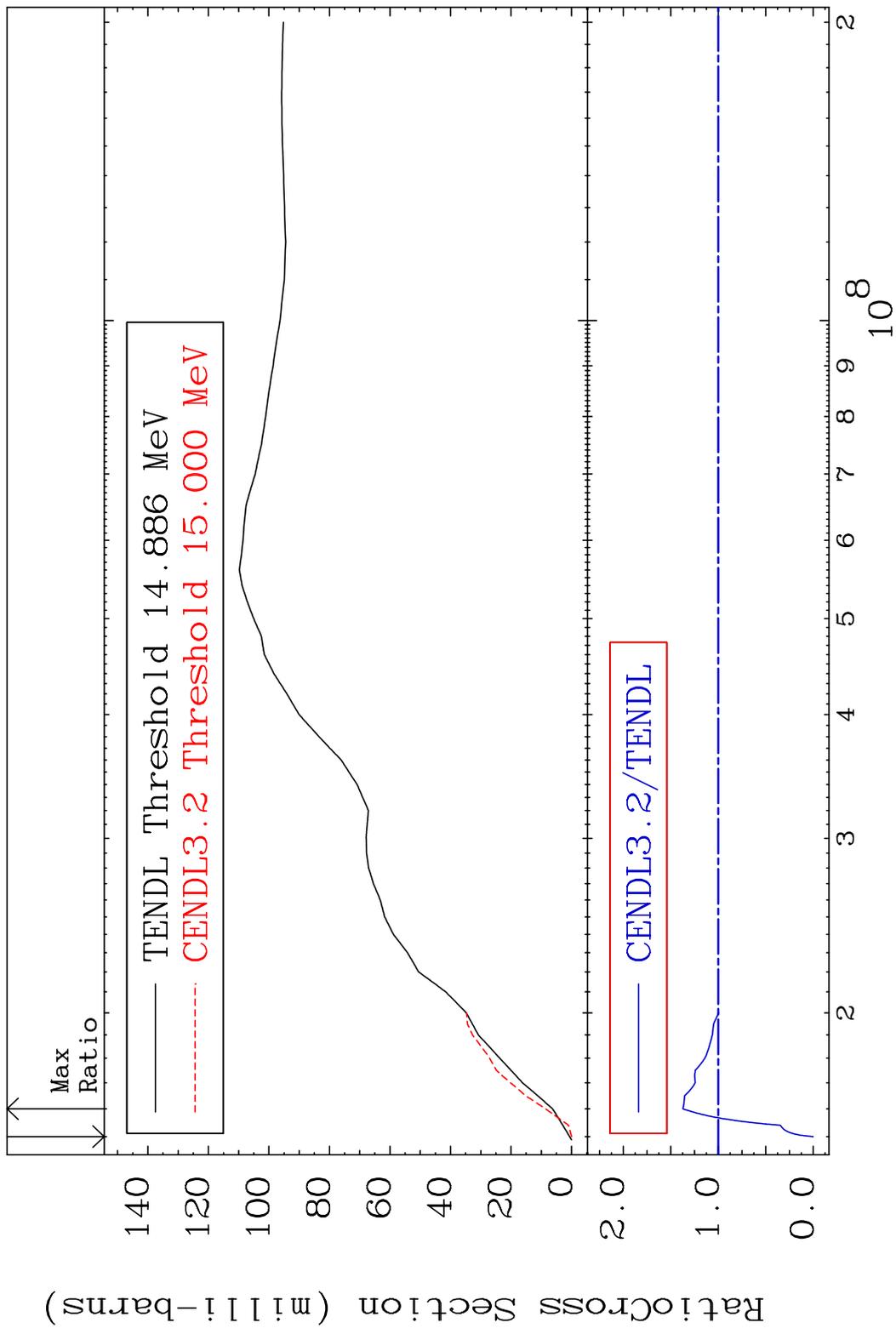
MAT 625 (n, α) 6-C -12
 Cross Section -84.12 To 9999. %



MAT 625 Hydrogen Production 6-C -12
 Cross Section -100.0 To -50.77%



MAT 625 Deuterium Production 6-C -12
 Cross Section -100.0 To 37.34 %

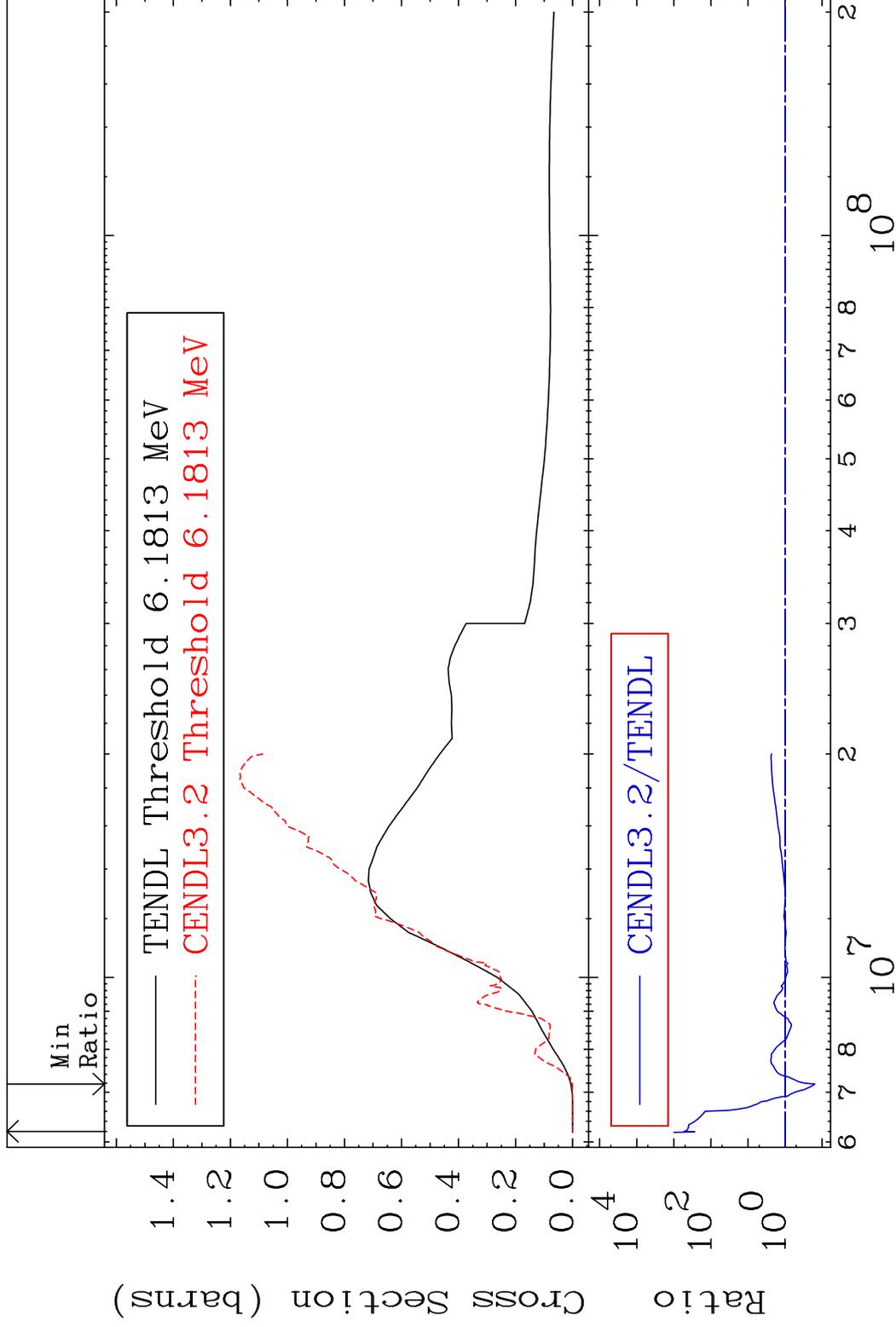


MAT 625

He-4 Production

6-C -12

Cross Section -84.12 To 9999. %

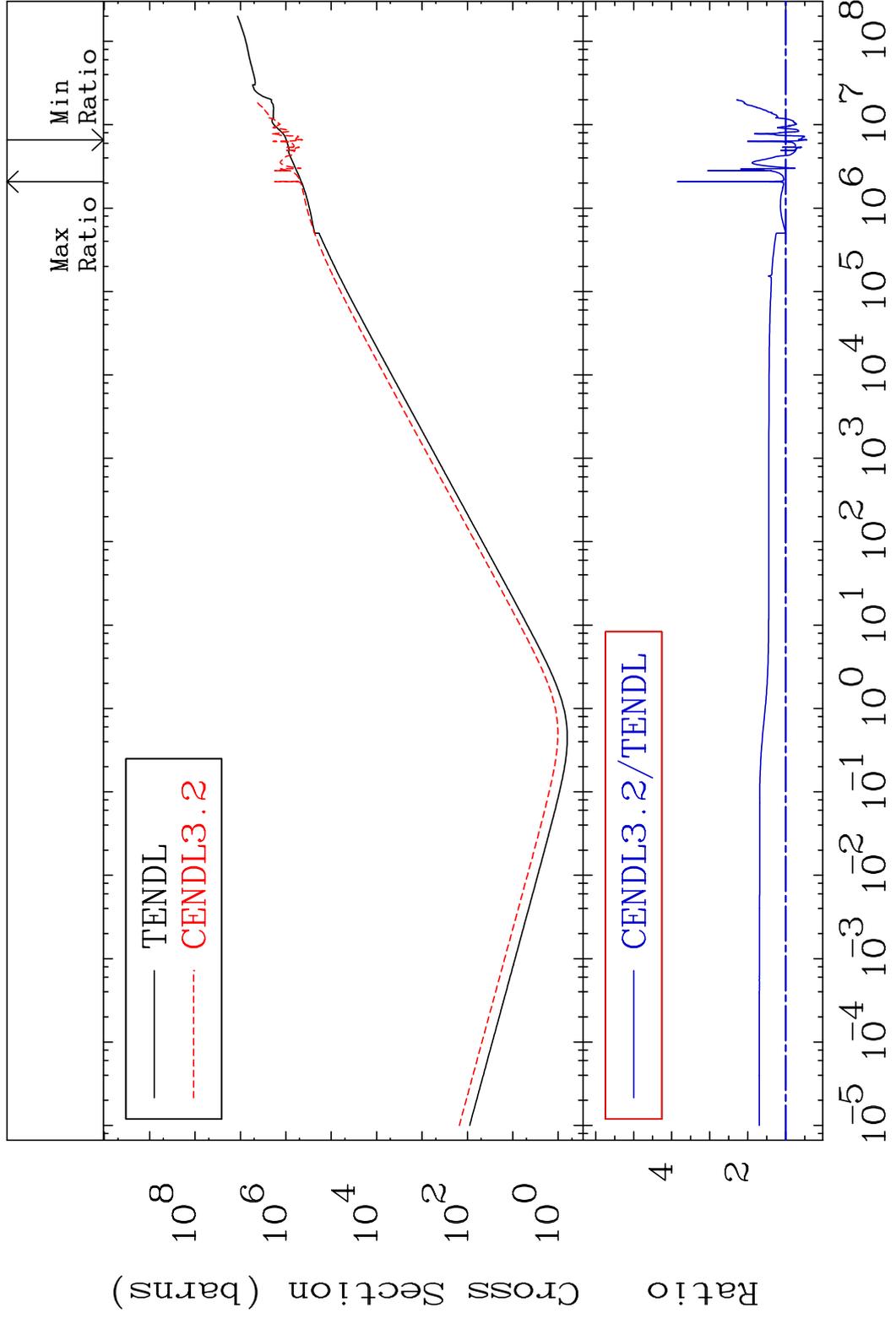


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Incident Energy (eV)

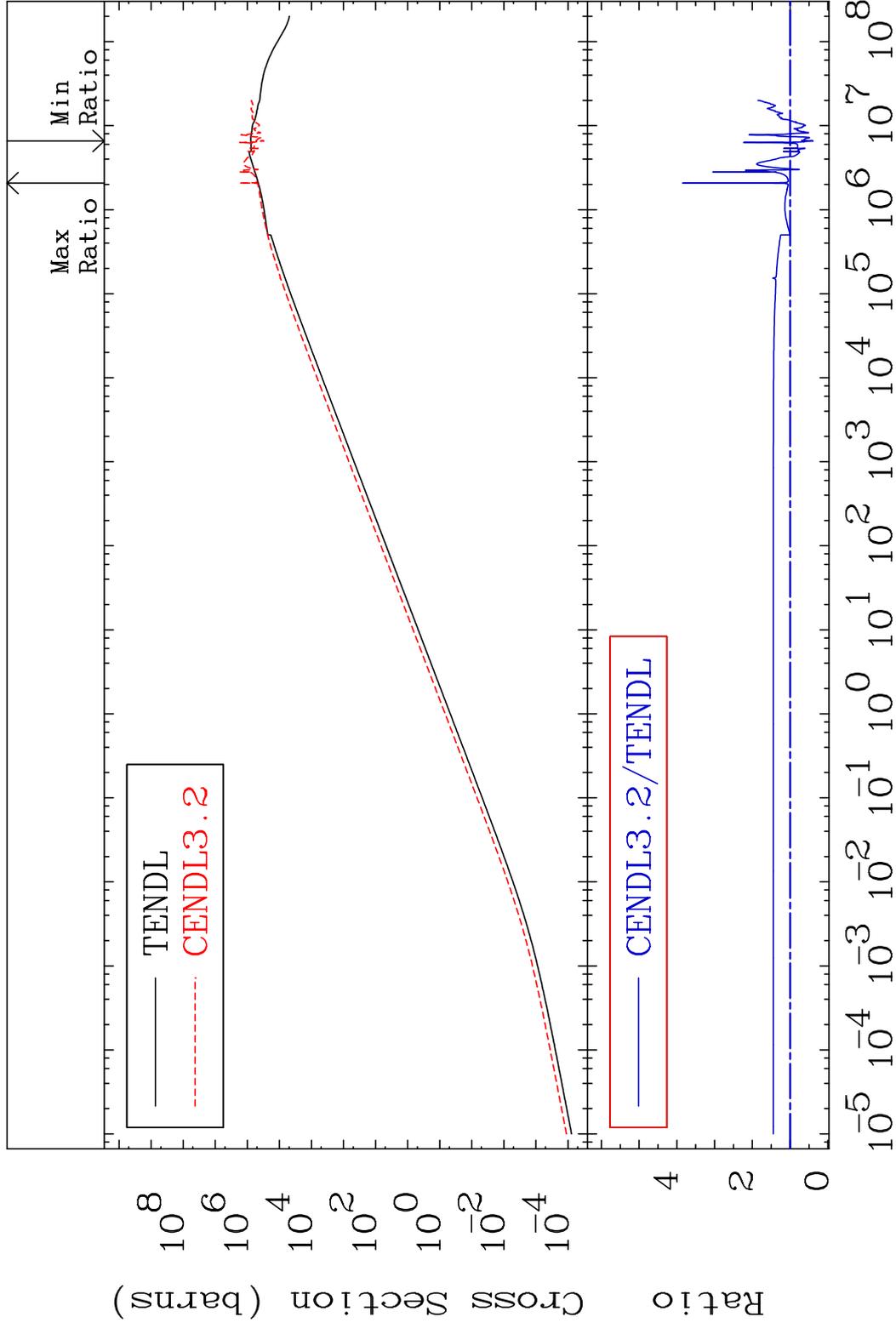
6-C -12

MAT 625 Kerma total (eV-barns) 6-C -12
 Cross Section -55.96 To 284.2 %



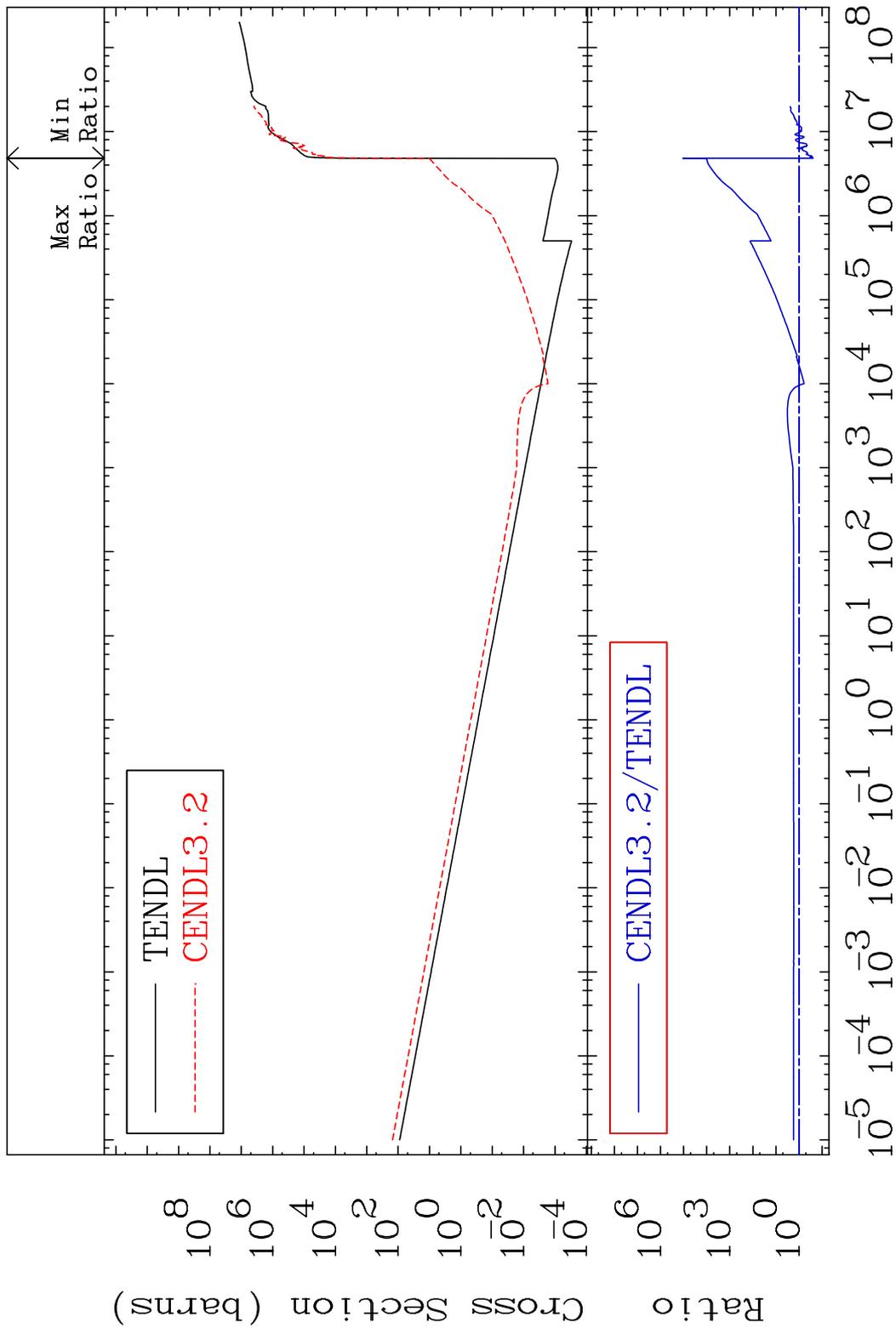
15 Incident Energy (eV) 6-C -12

MAT 625 Kerma elastic Cross Section -61.04 To 284.2 % 6-C -12



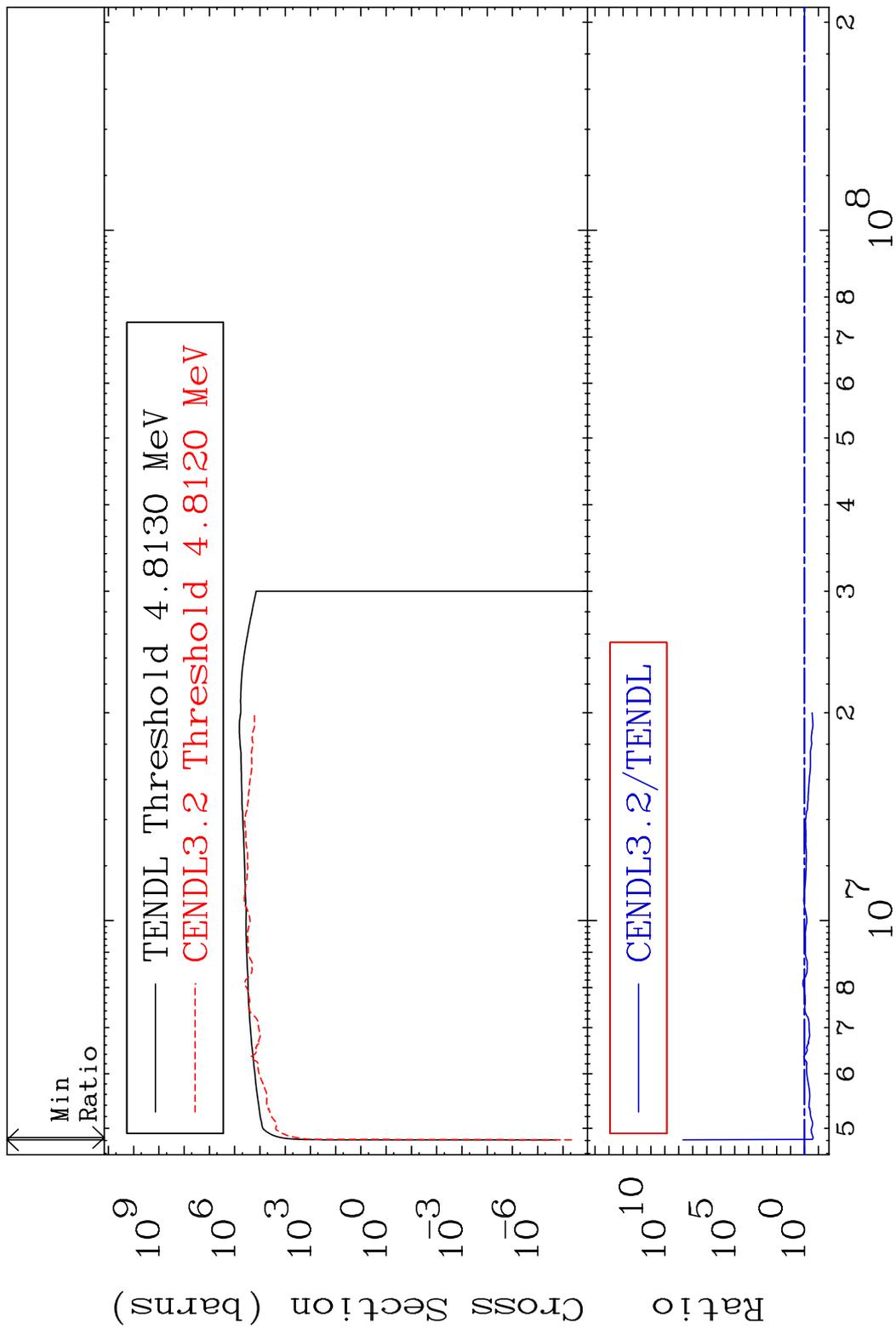
16 Incident Energy (eV) 6-C -12

MAT 625 Kerma non-elastic (all but mt2) 6-C -12
 Cross Section -75.76 To 9999. %

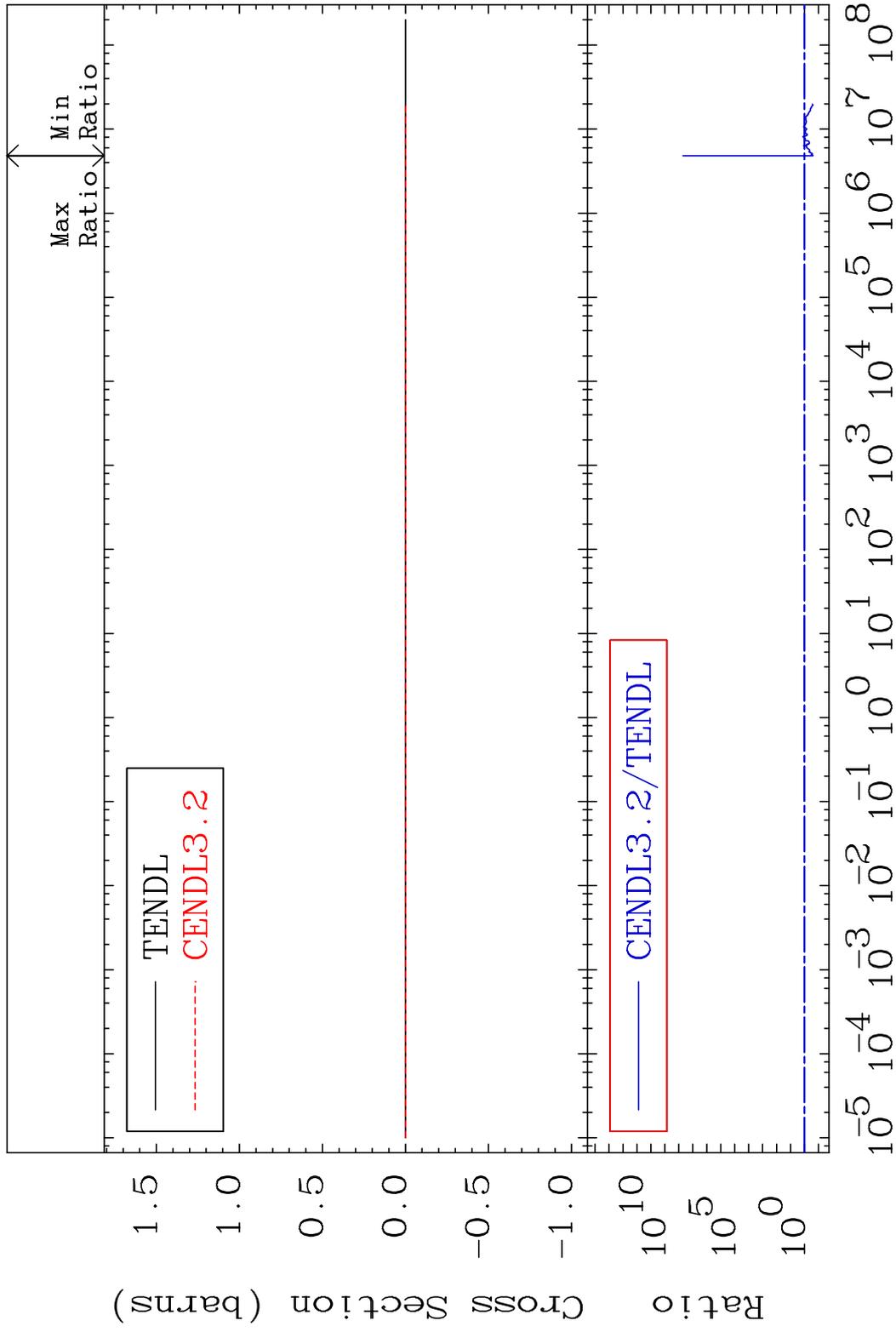


17 Incident Energy (eV) 6-C -12

MAT 625 Kerma inelastic (mt51-91) 6-C -12
 Cross Section -75.83 To 9999. %

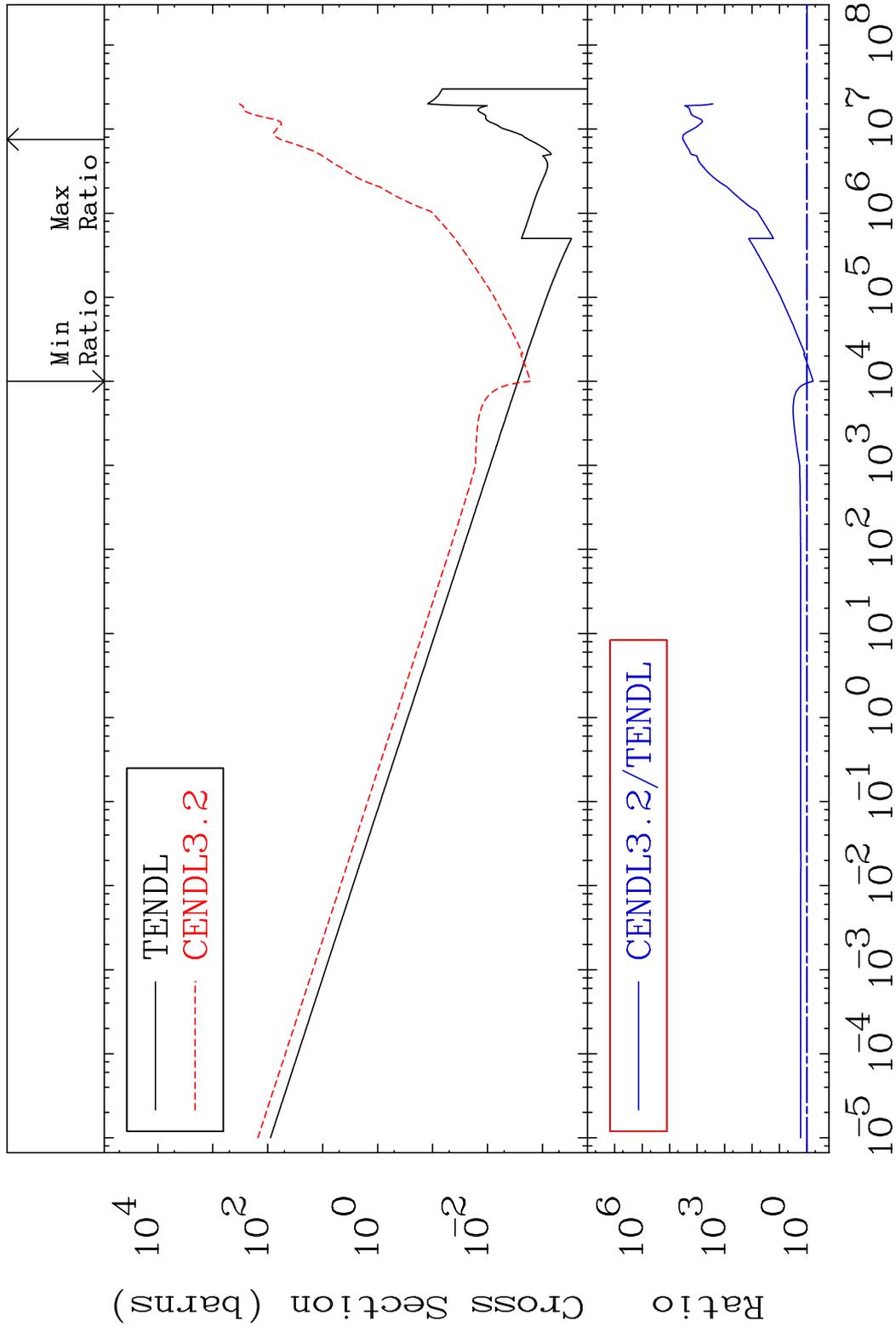


MAT 625 Kerma fission (mt18 or mt19-20-21-38) 6-C -12
 Cross Section -75.83 To 9999. %



MAT 625

Kerma capture (mt102) 6-C -12
Cross Section -40.41 To 9999. %

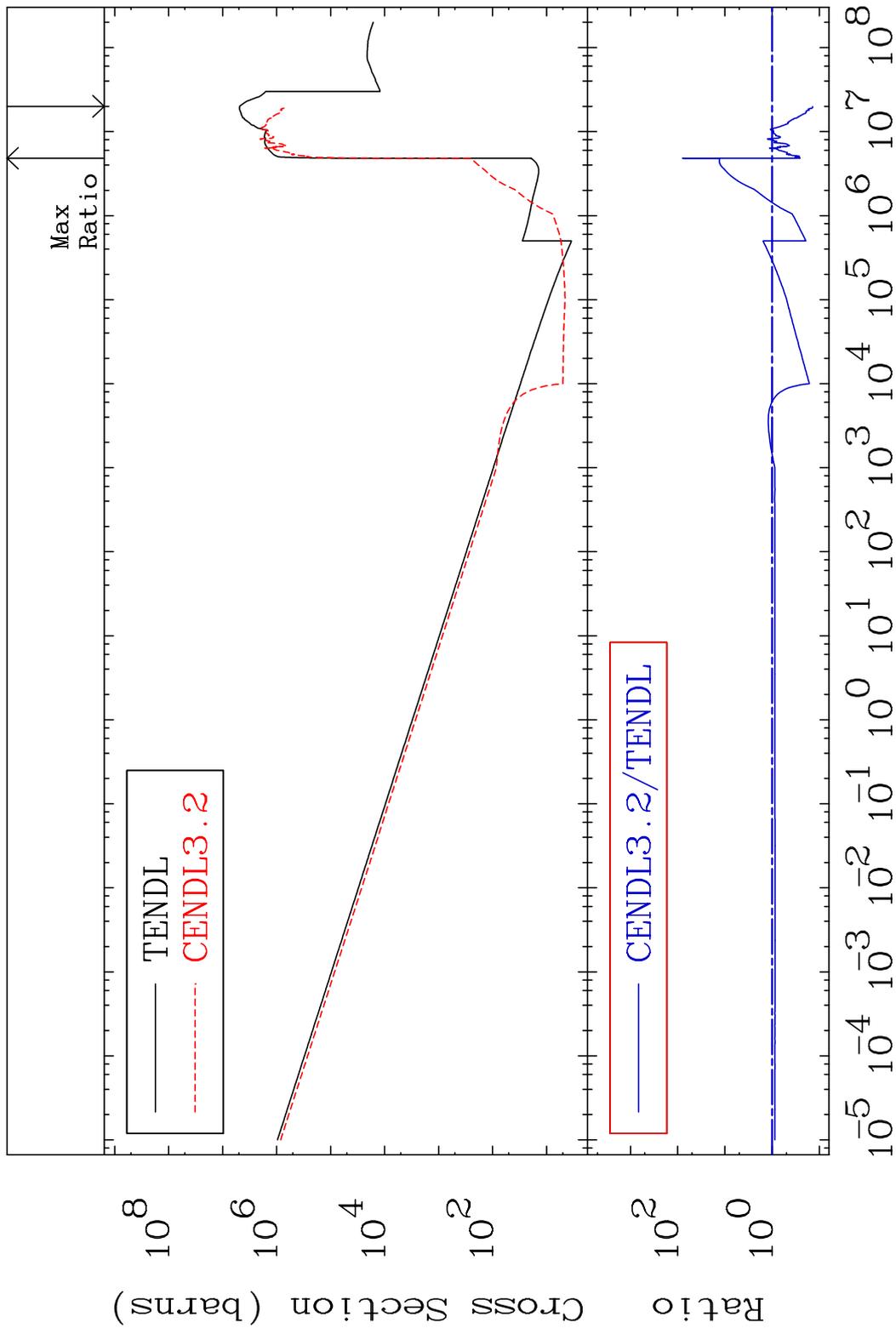


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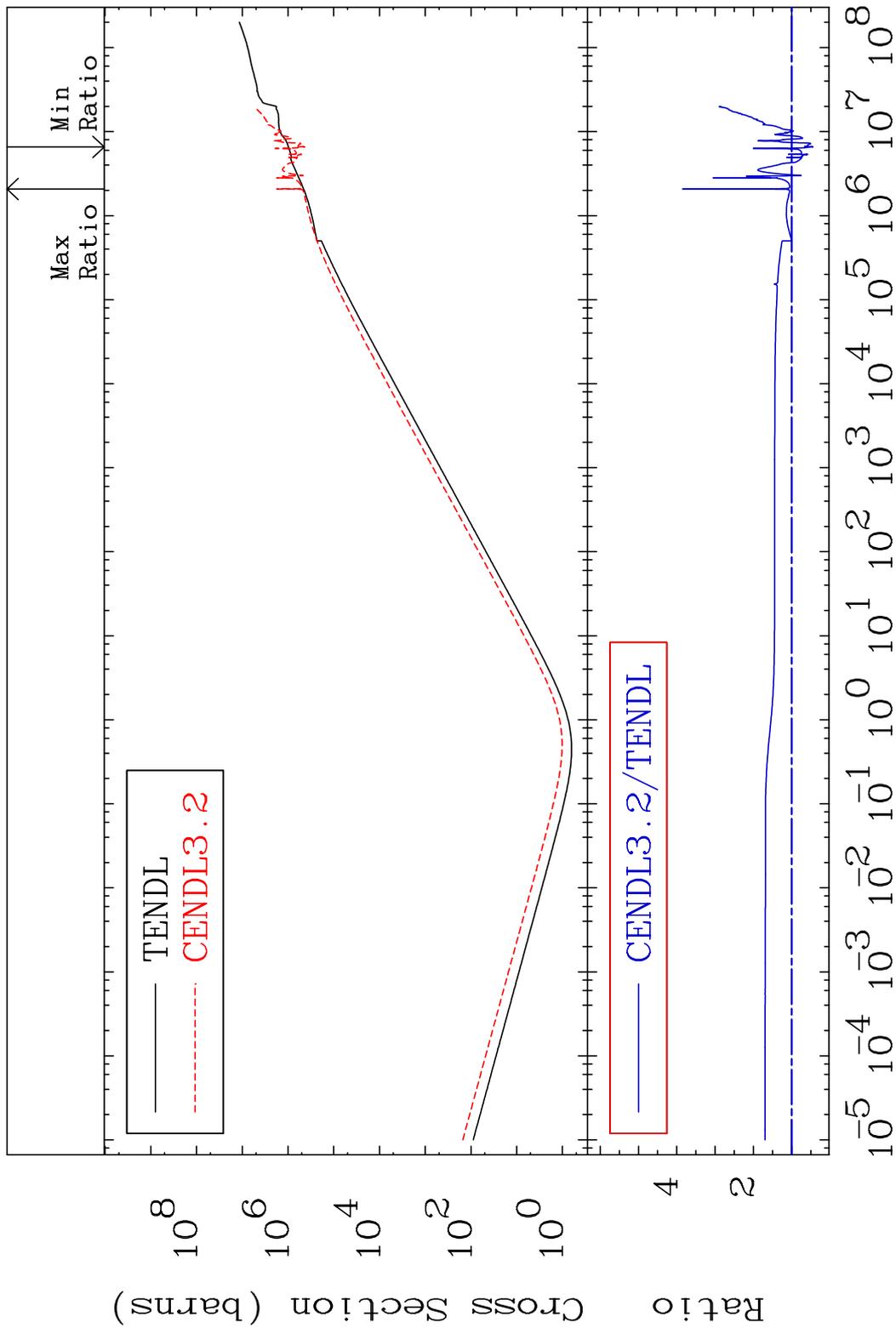
Incident Energy (eV)

6-C -12

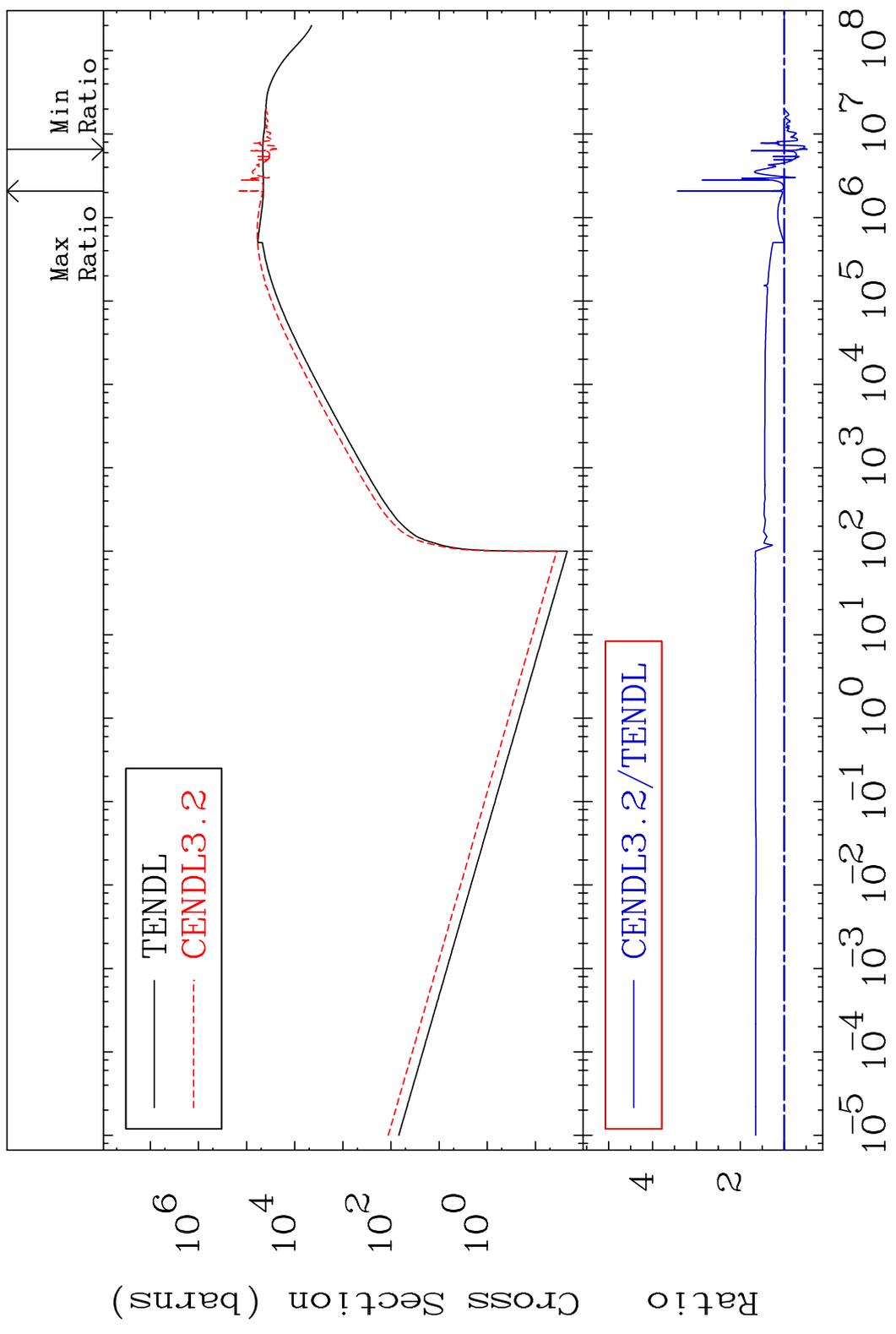
MAT 625 Total photon (eV-barns) 6-C -12
 Cross Section -86.43 To 7696. %



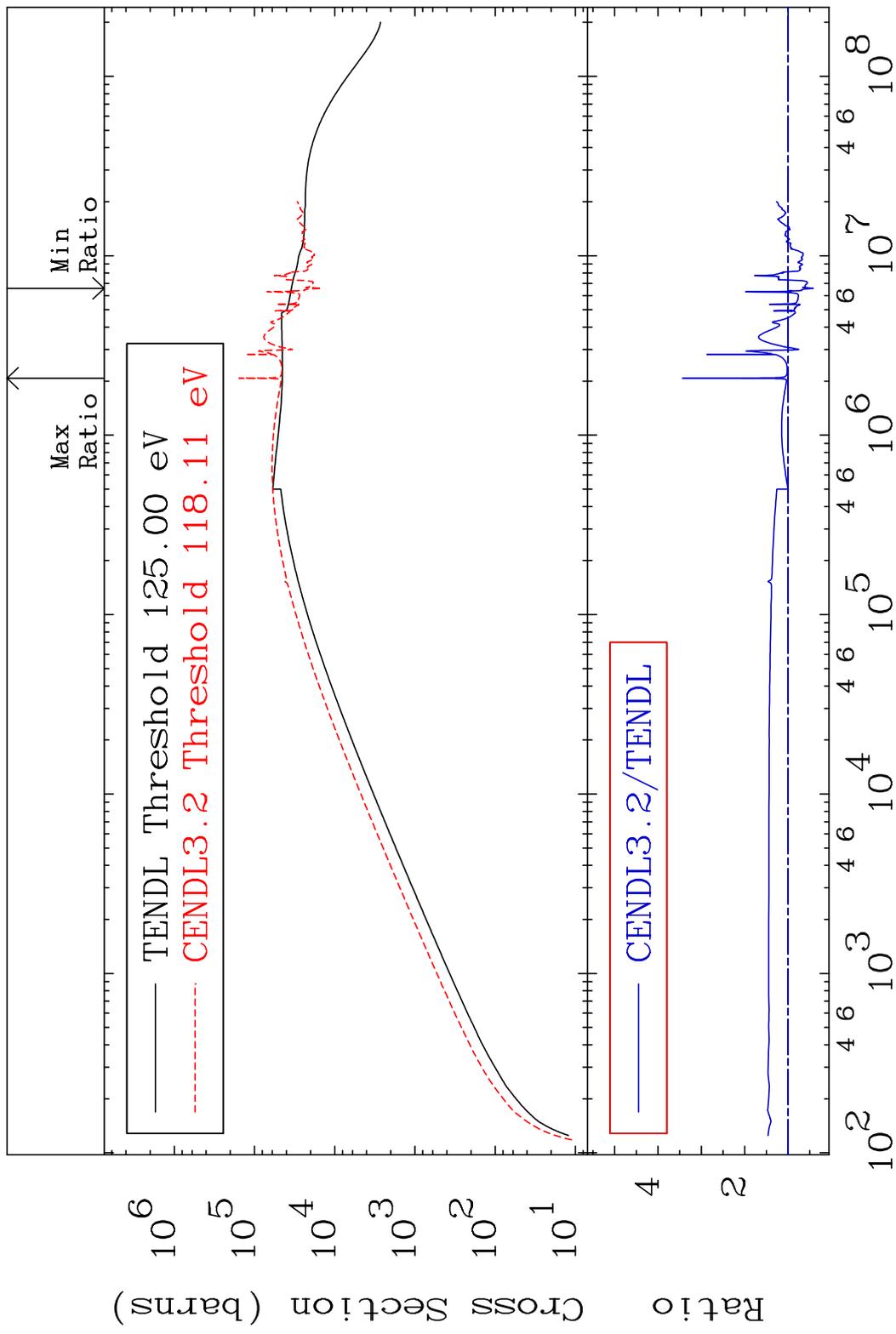
MAT 625 Total kinematic kerma (high limit) 6-C -12
 Cross Section -55.96 To 284.2 %



MAT 625 Dpa total (eV-barns) 6-C -12
 Cross Section -51.96 To 242.7 %

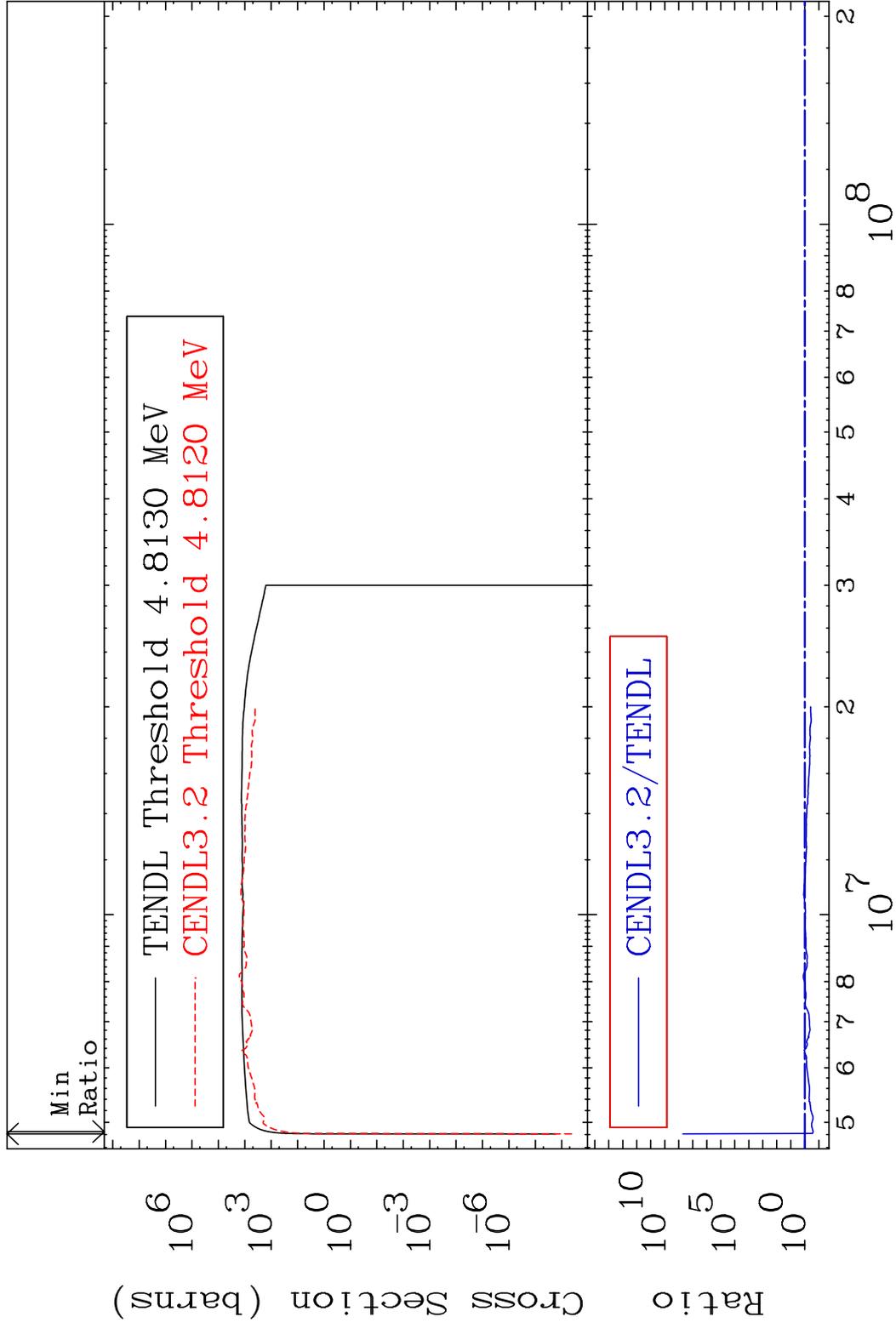


MAT 625 Dpa elastic (mt2) 6-C -12
 Cross Section -58.03 To 242.7 %

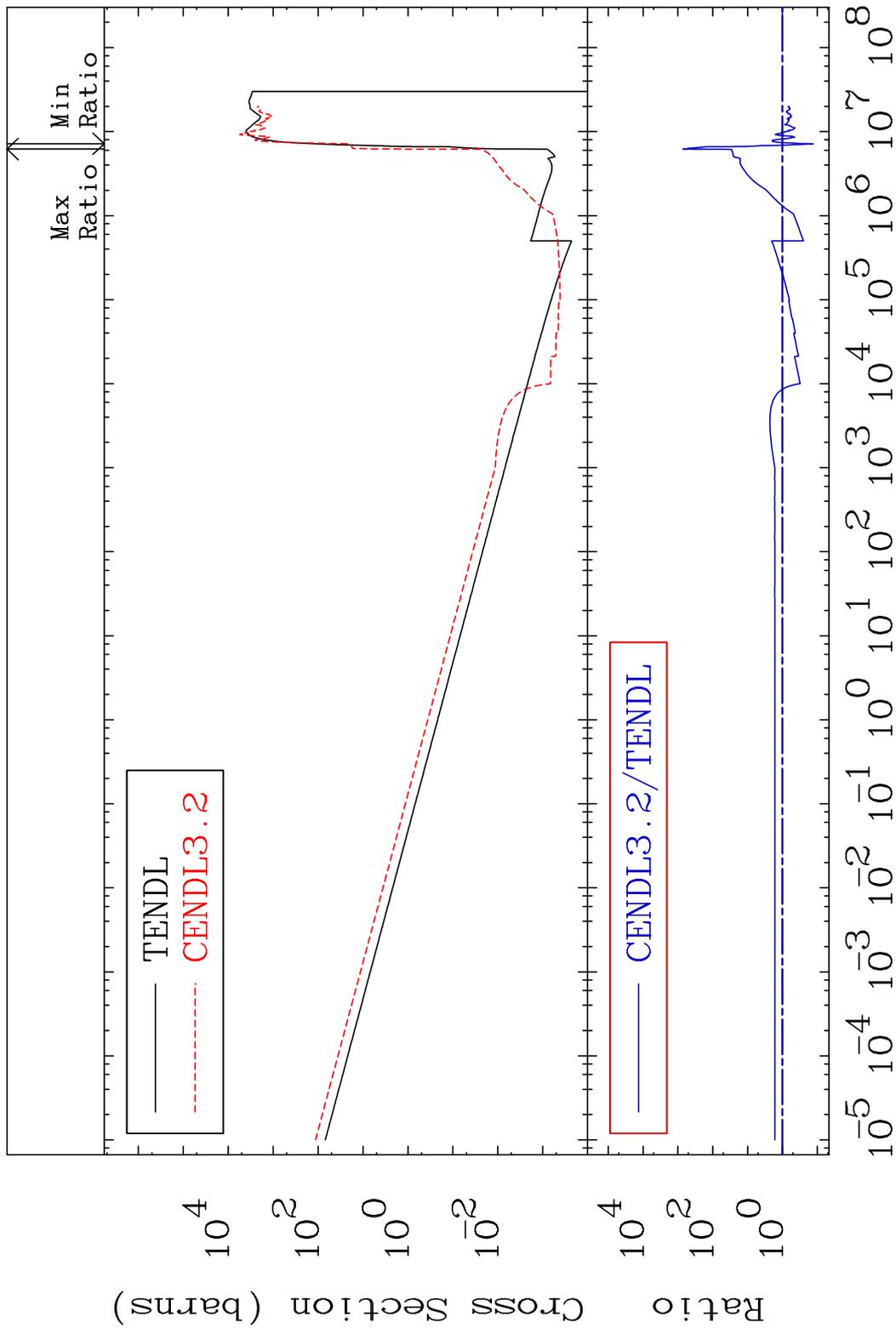


24 Incident Energy (eV) 6-C -12

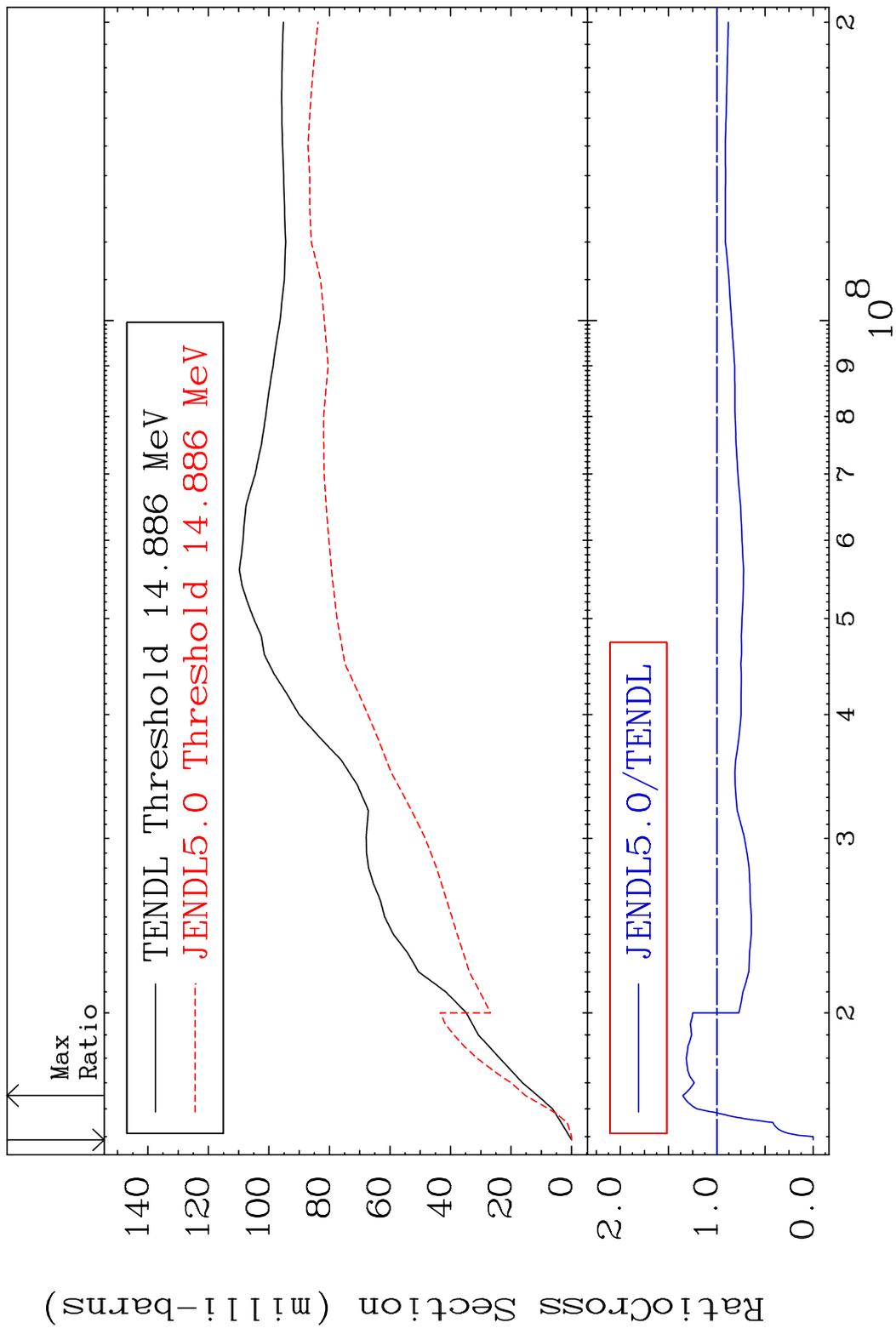
MAT 625 Dpa inelastic (mt51-91) 6-C -12
 Cross Section -74.69 To 9999. %



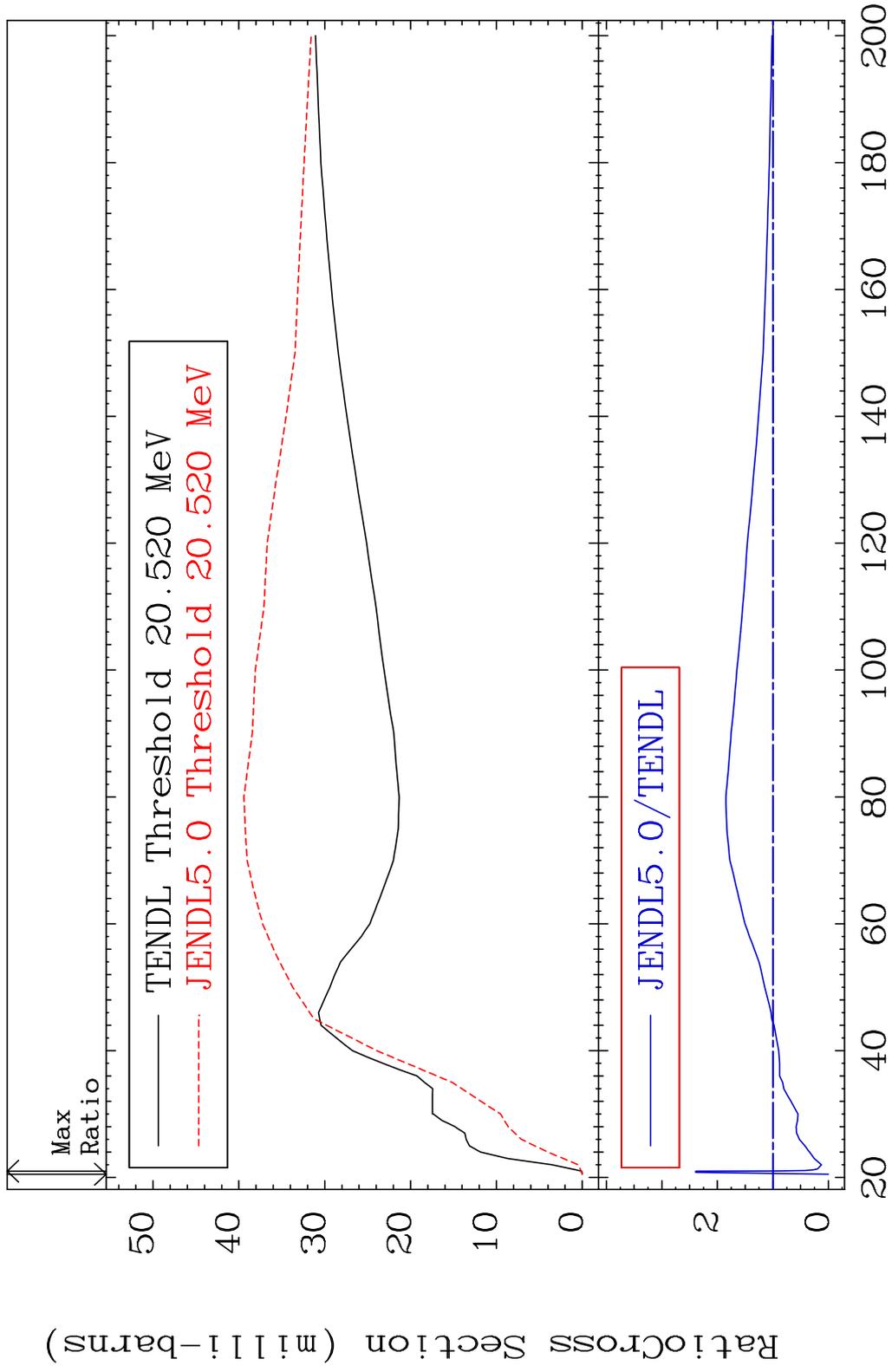
MAT 625 Dpa disappearance (mt102 -120) 6-C -12
 Cross Section -86.90 To 9999. %



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 %

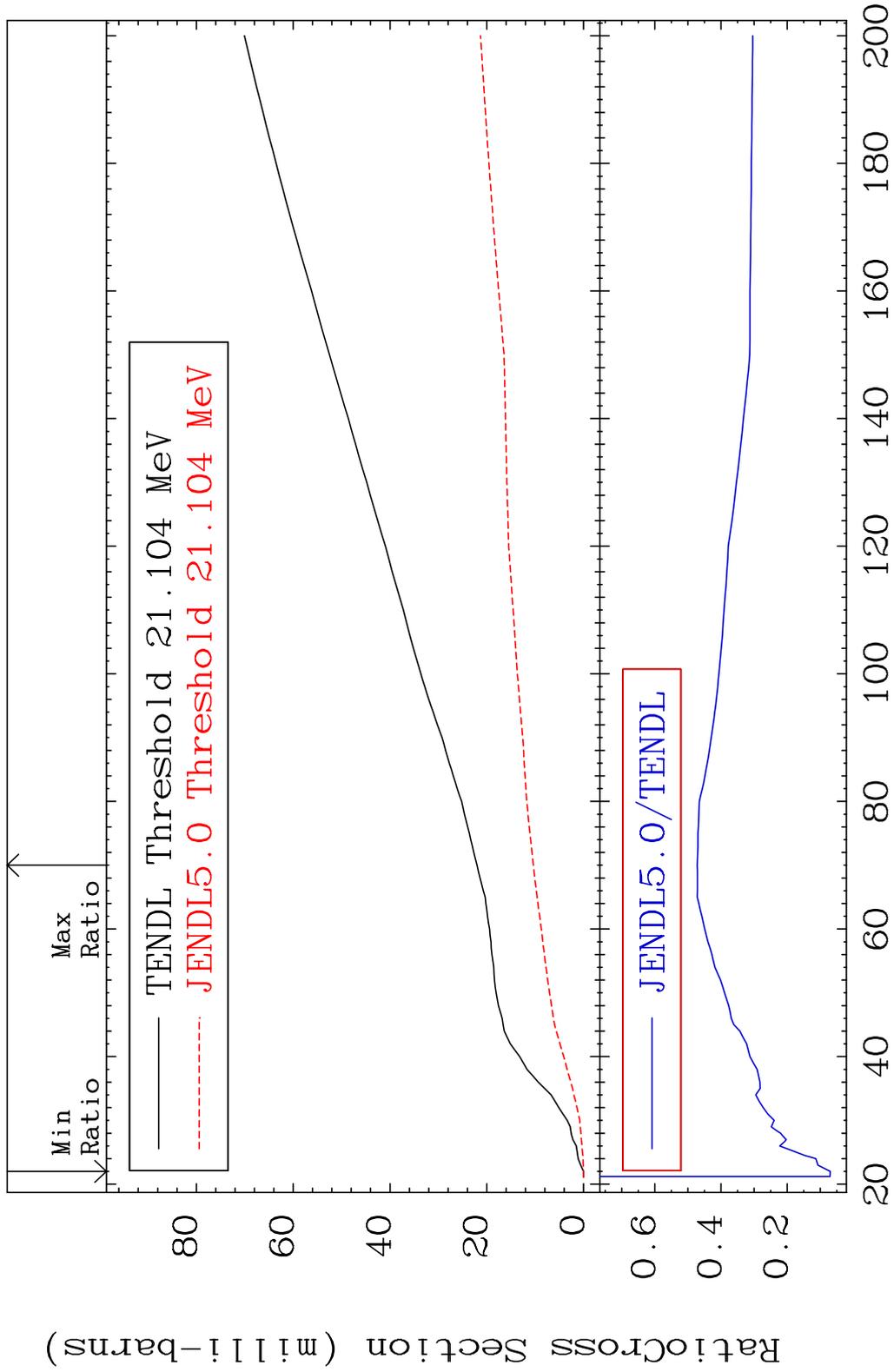


MAT 625

He-3 Production

6-C -12

Cross Section -93.04 To -52.81%

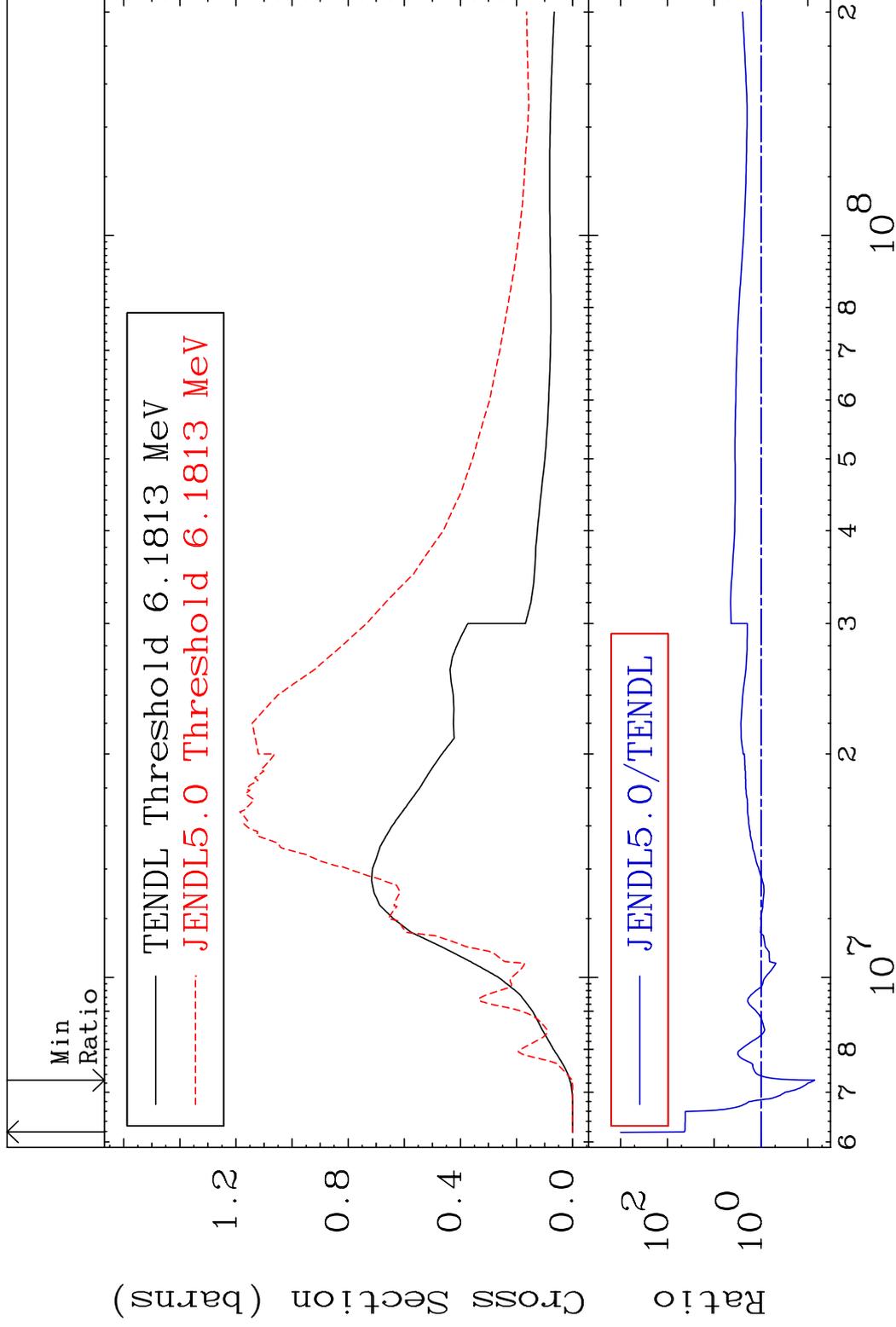


MAT 625

He-4 Production

6-C -12

Cross Section -92.83 To 4291. %

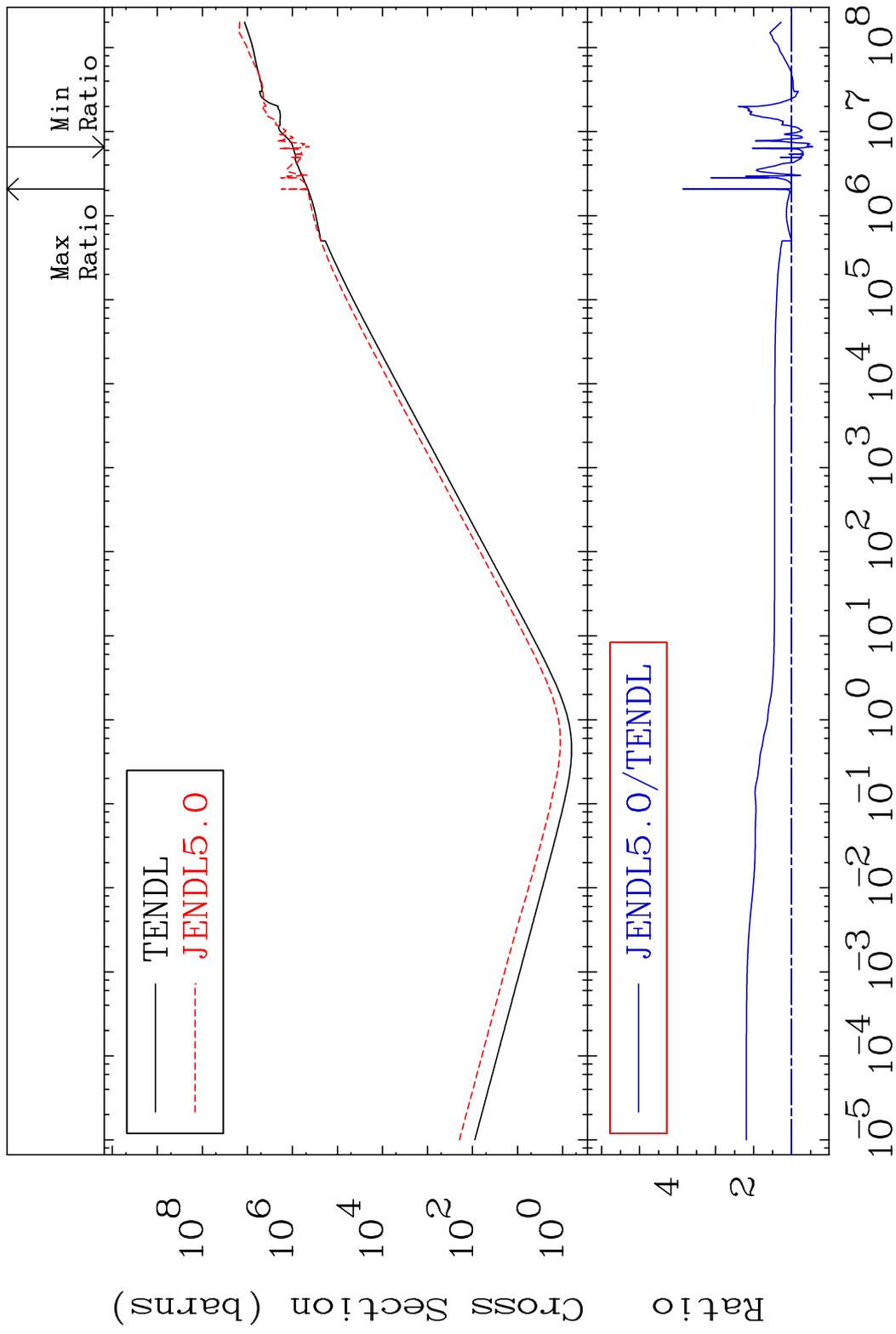


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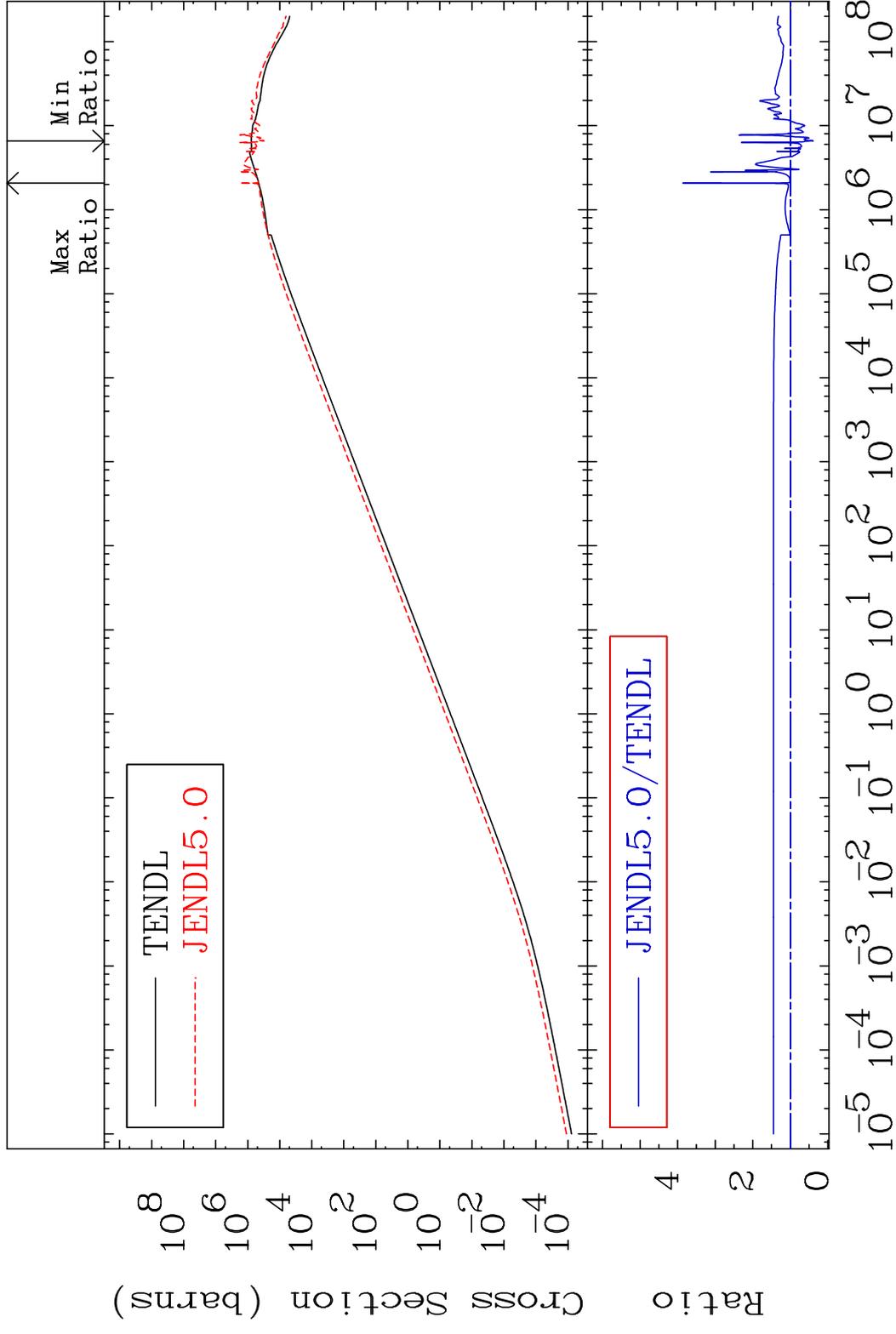
Incident Energy (eV)

6-C -12

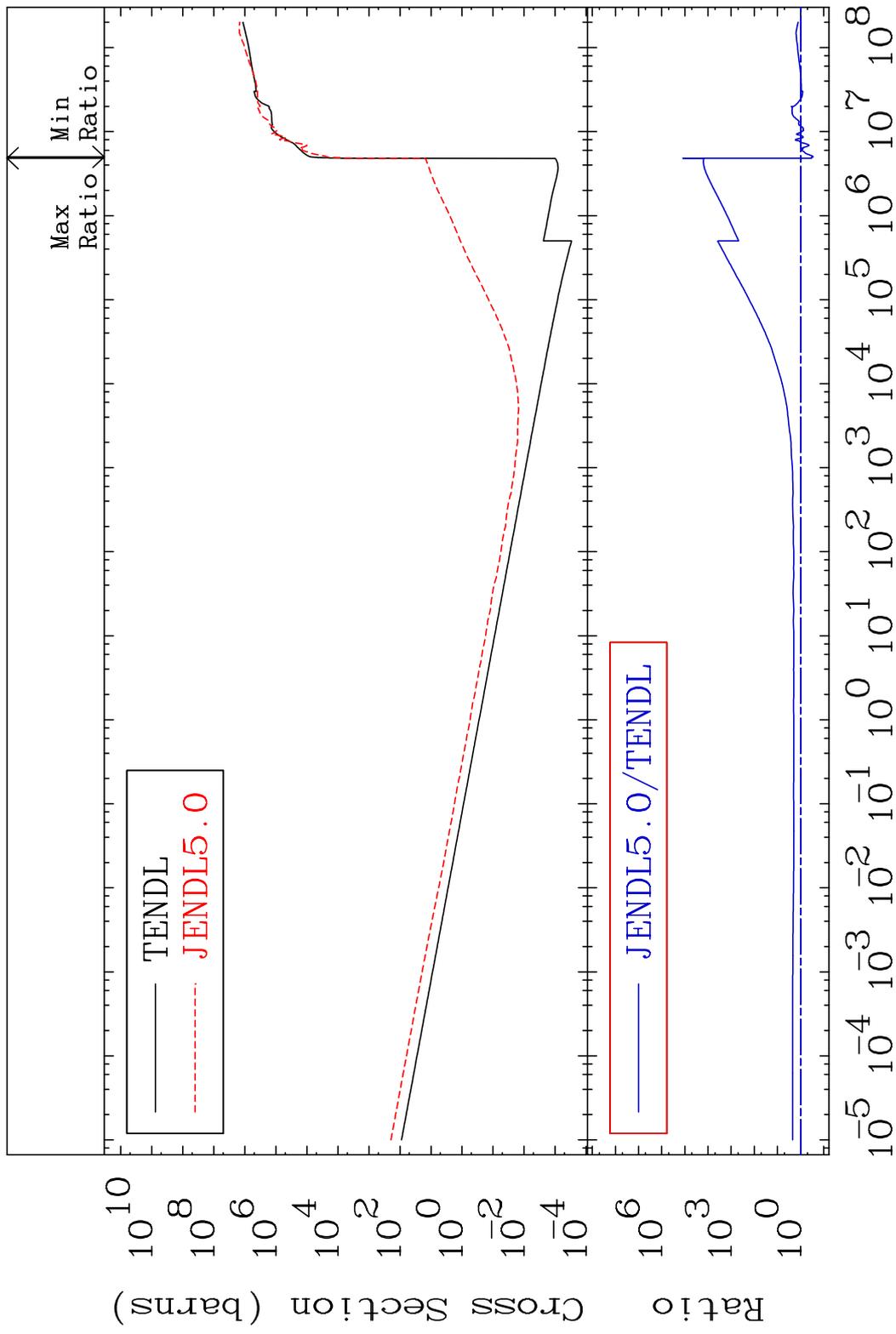
MAT 625 Kerma total (eV-barns) 6-C -12
 Cross Section -56.66 To 286.2 %



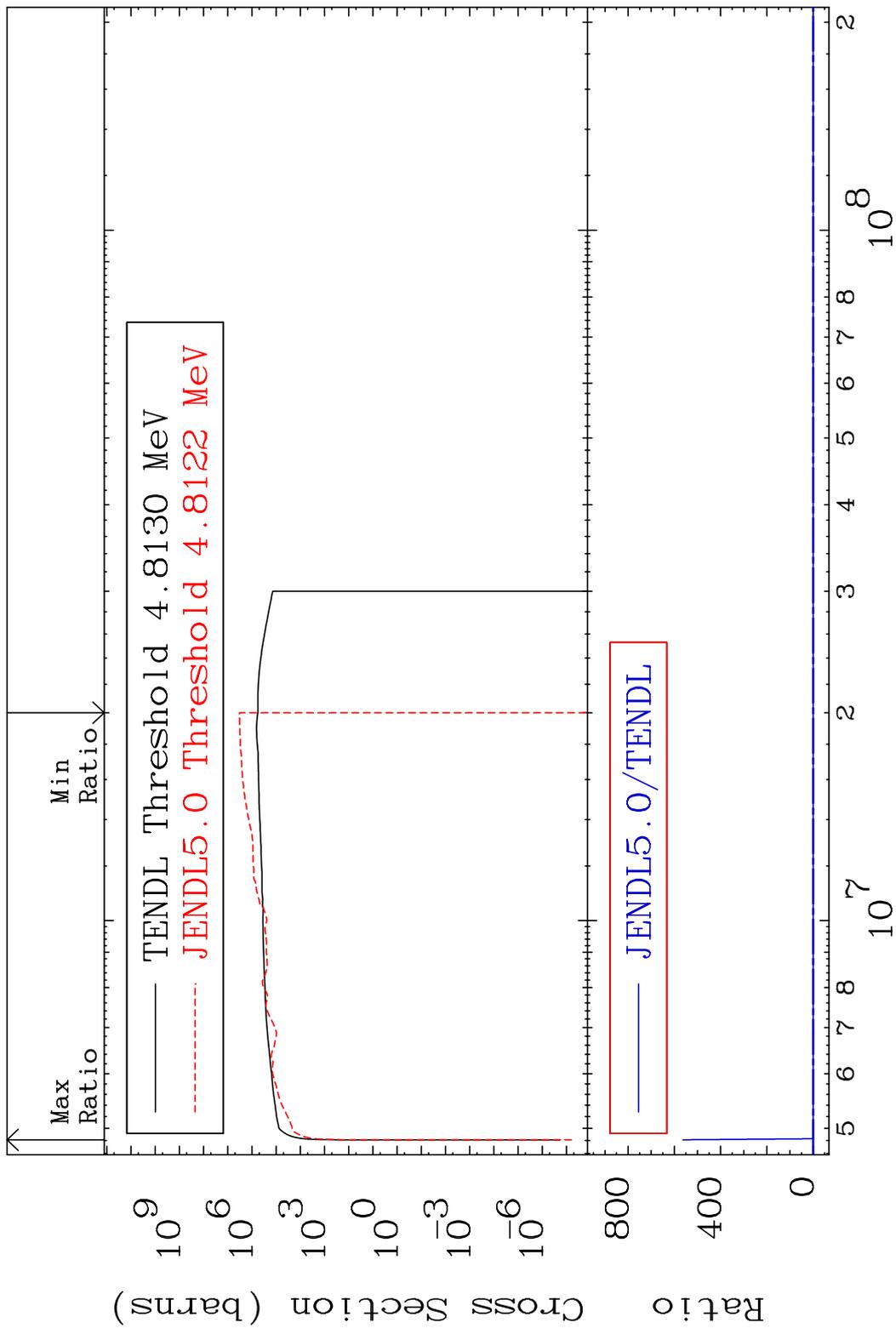
MAT 625 Kerma elastic 6-C -12
 Cross Section -60.94 To 286.2 %



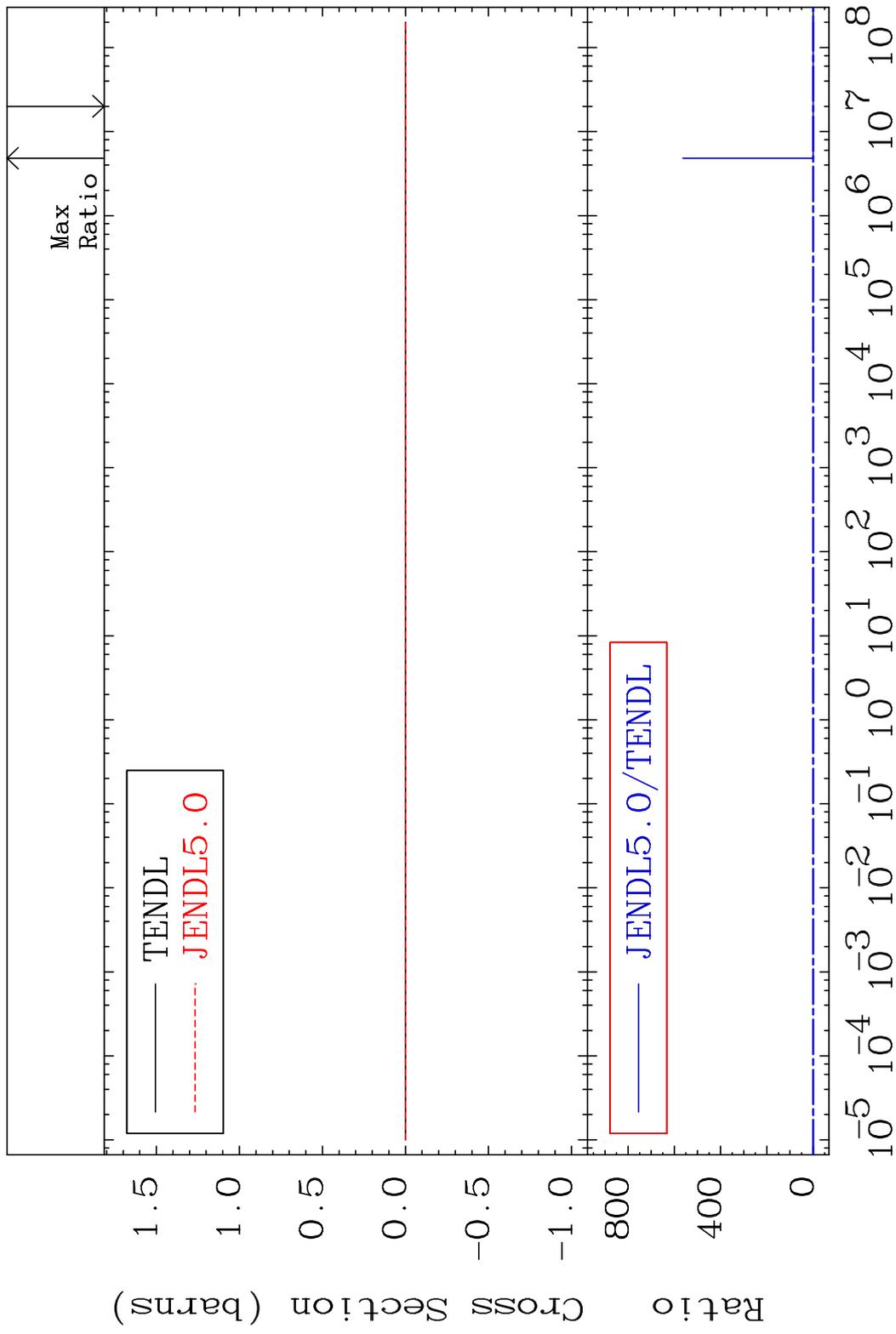
MAT 625 Kerma non-elastic (all but mt2) 6-C -12
 Cross Section -71.42 To 9999. %



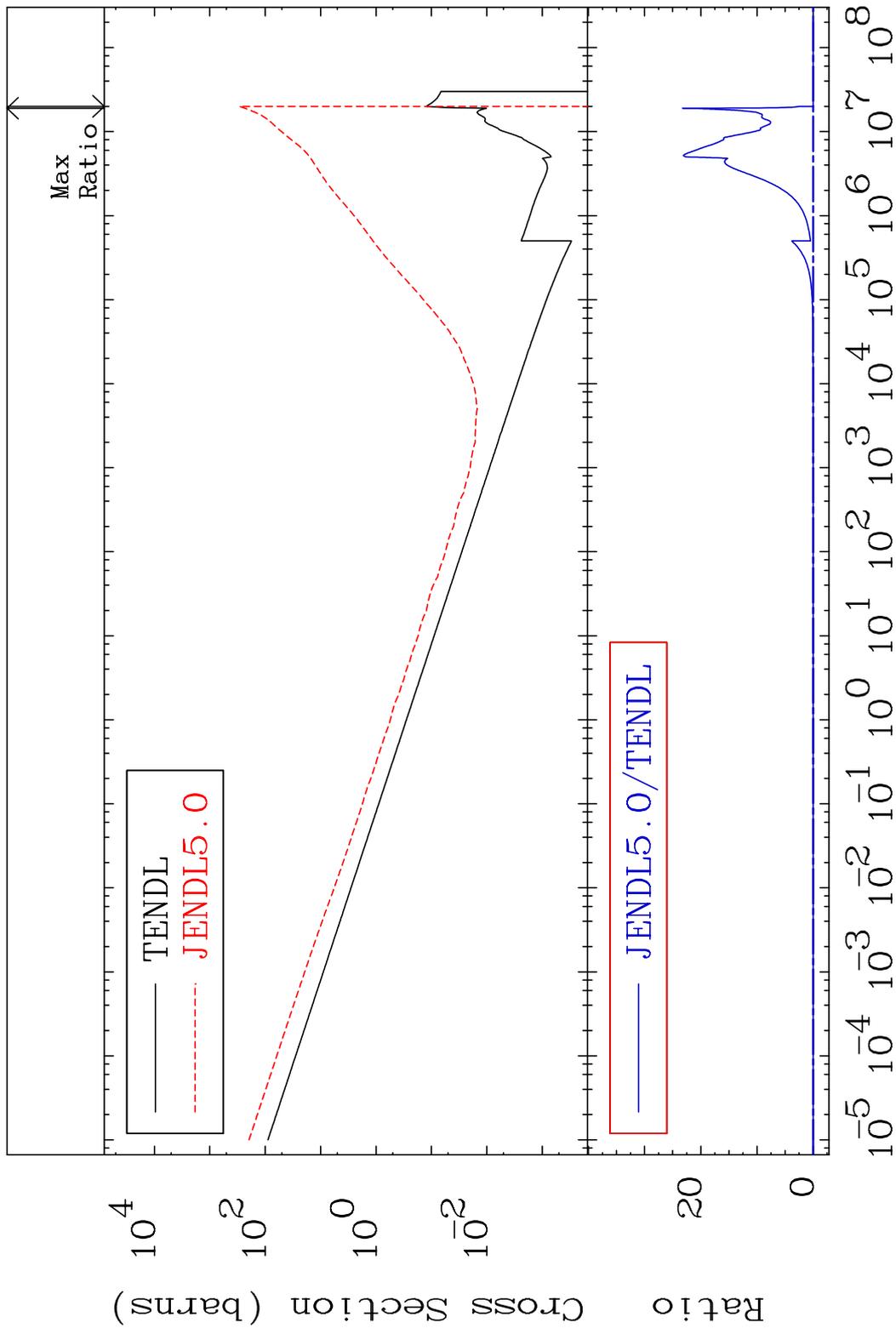
MAT 625 Kerma inelastic (mt51-91) 6-C -12
 Cross Section -100.0 To 9999. %



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

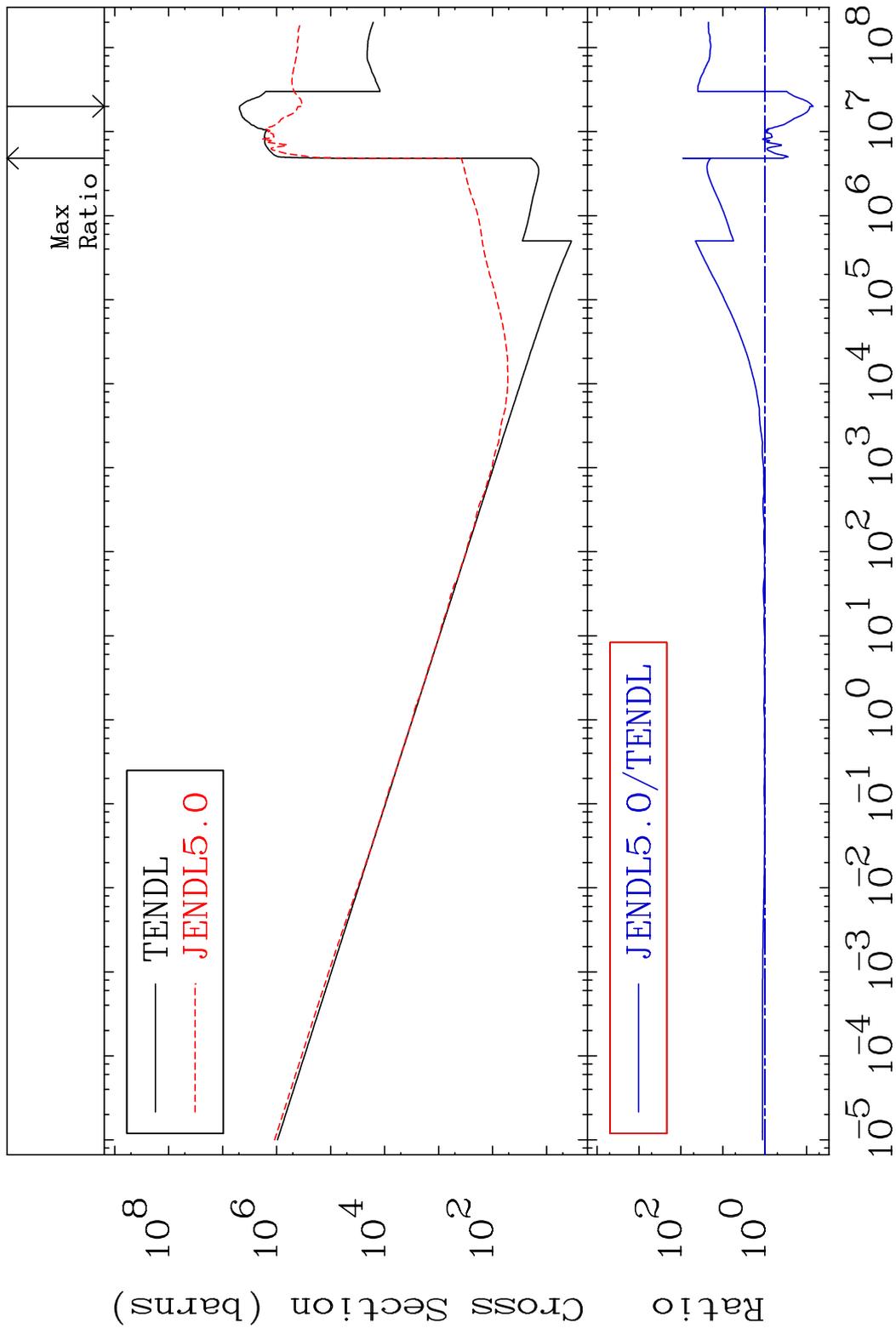


MAT 625 Kerma capture (mt102) 6-C -12
 Cross Section -100.0 To 9999. %

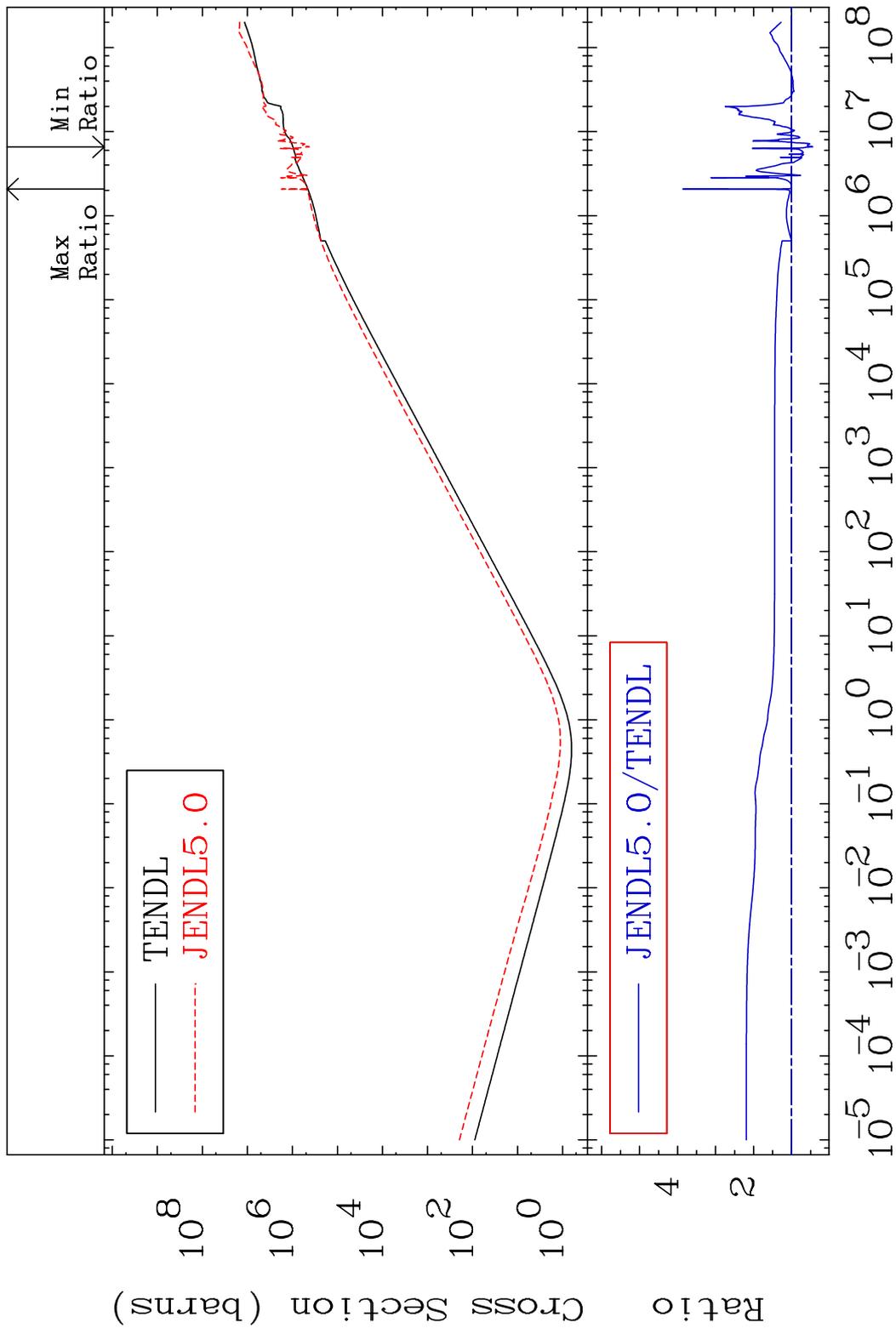


36 Incident Energy (eV) 6-C -12

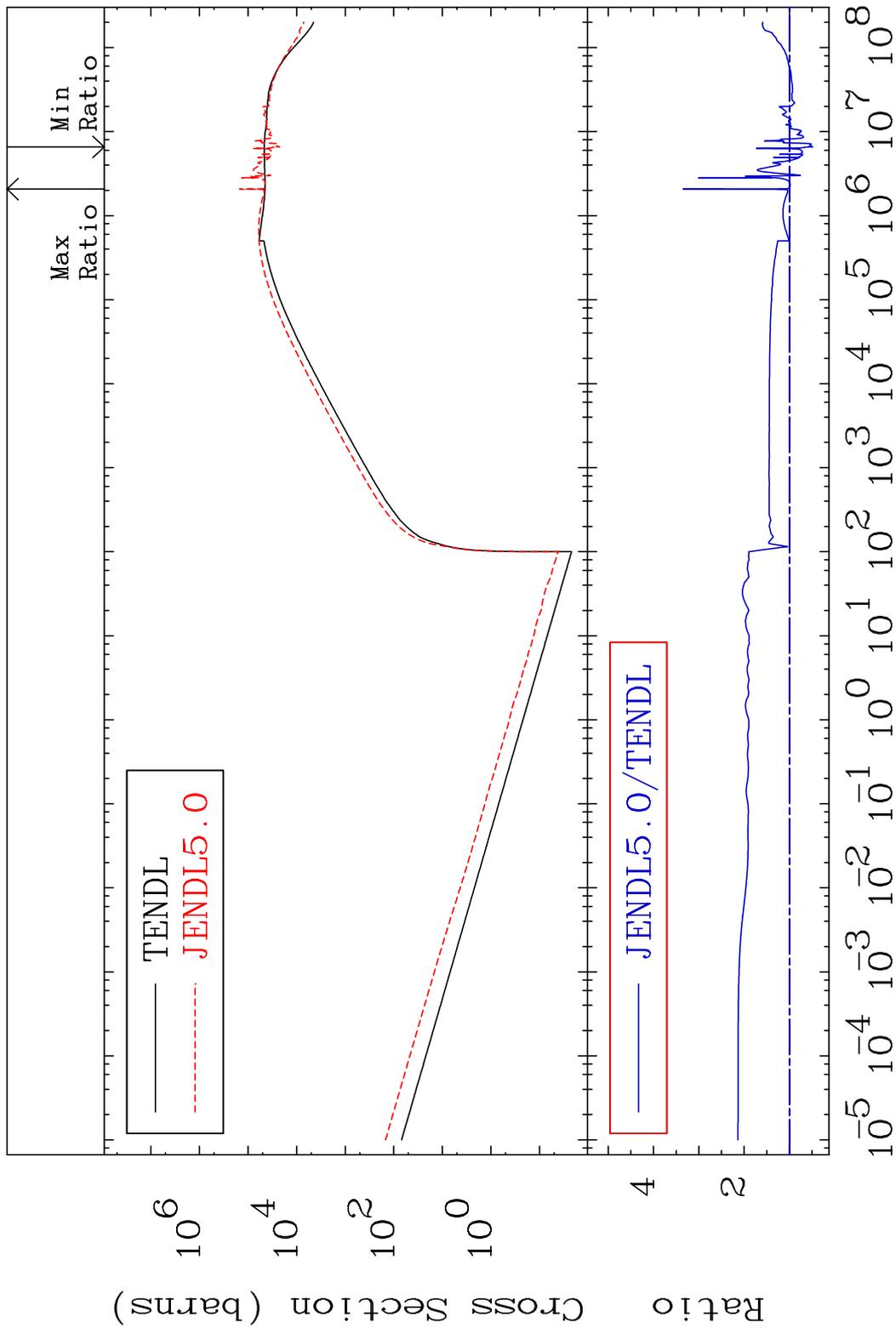
MAT 625 Total photon (eV-barns) 6-C -12
 Cross Section -93.01 To 8888. %



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

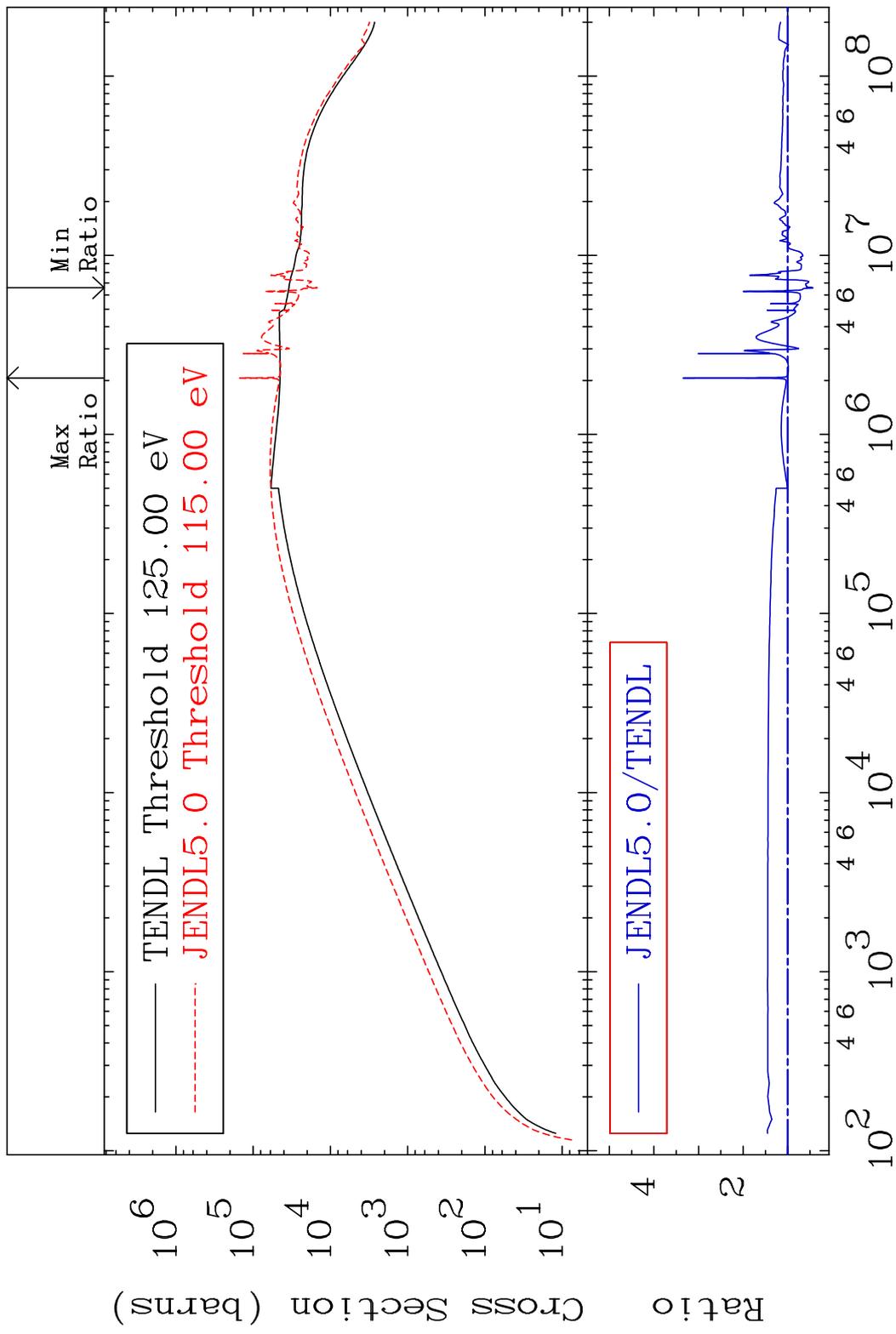


MAT 625 Dpa total (eV-barns) 6-C -12
 Cross Section -52.23 To 235.3 %



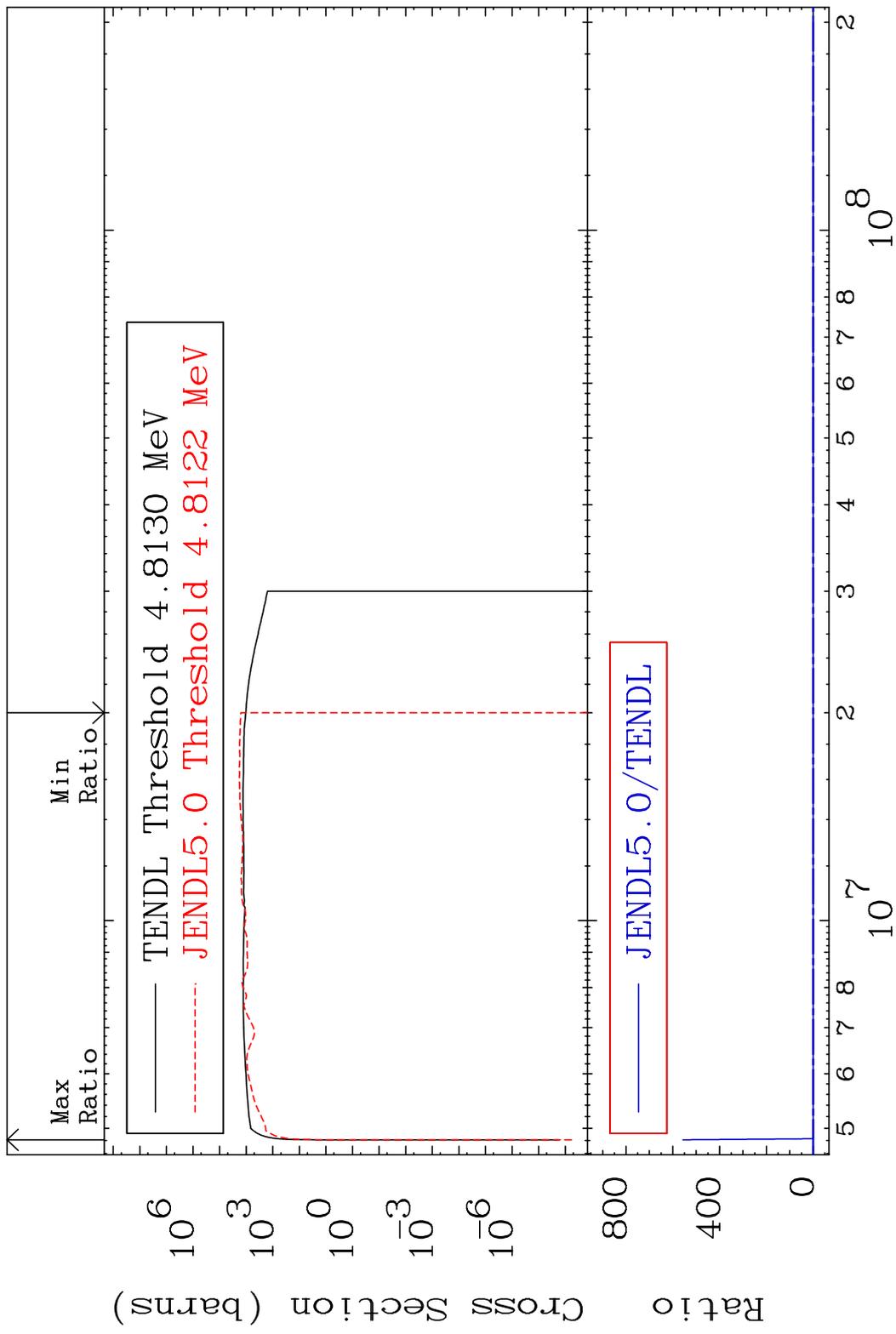
39 Incident Energy (eV) 6-C -12

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. %

