

Program Complot
(Version 2021-1)

by

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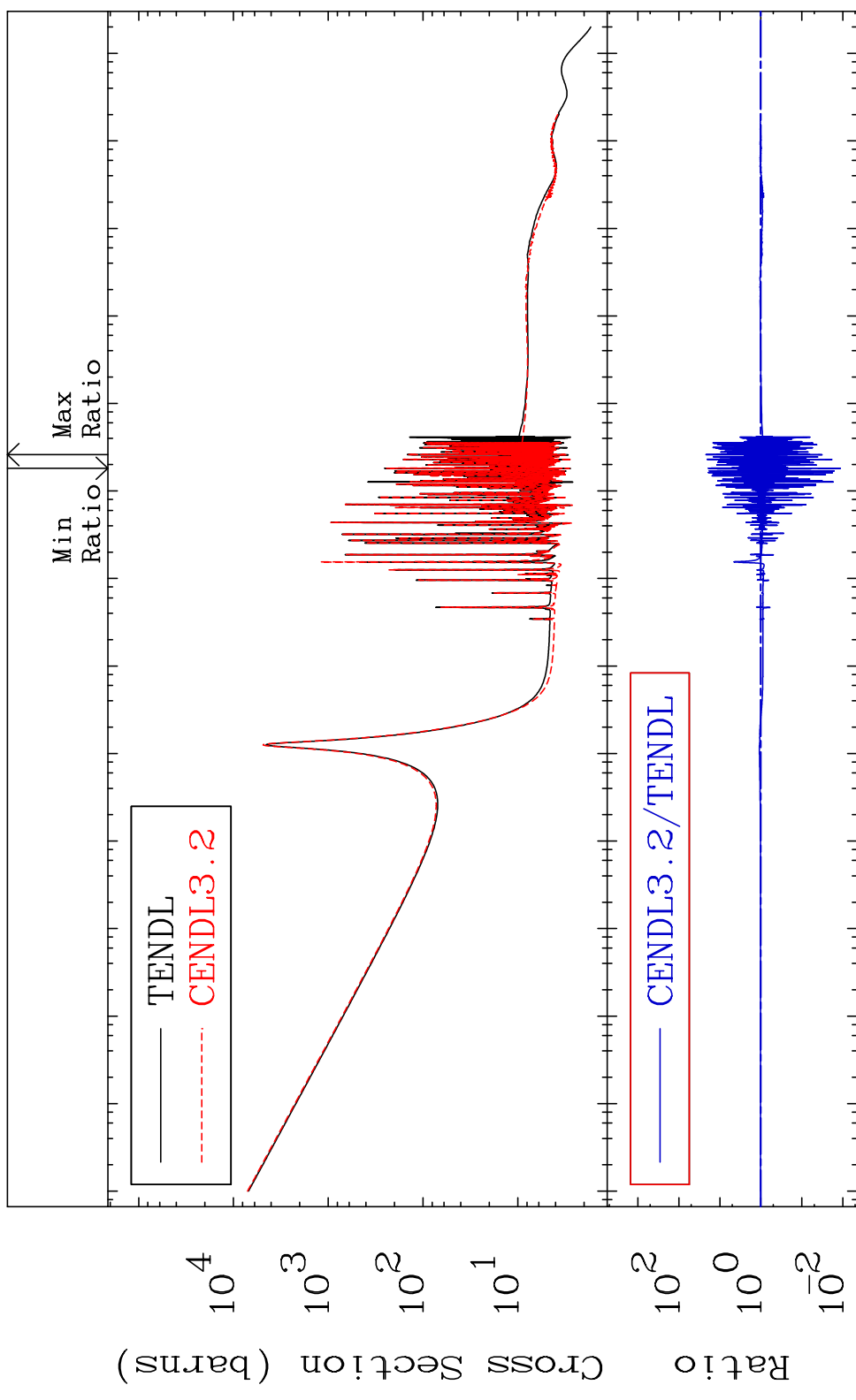
Press Mouse Button to Start

MAT 4525

Total

45-Rh-103

Cross Section -98.86 To 2110. %



1

Incident Energy (eV)

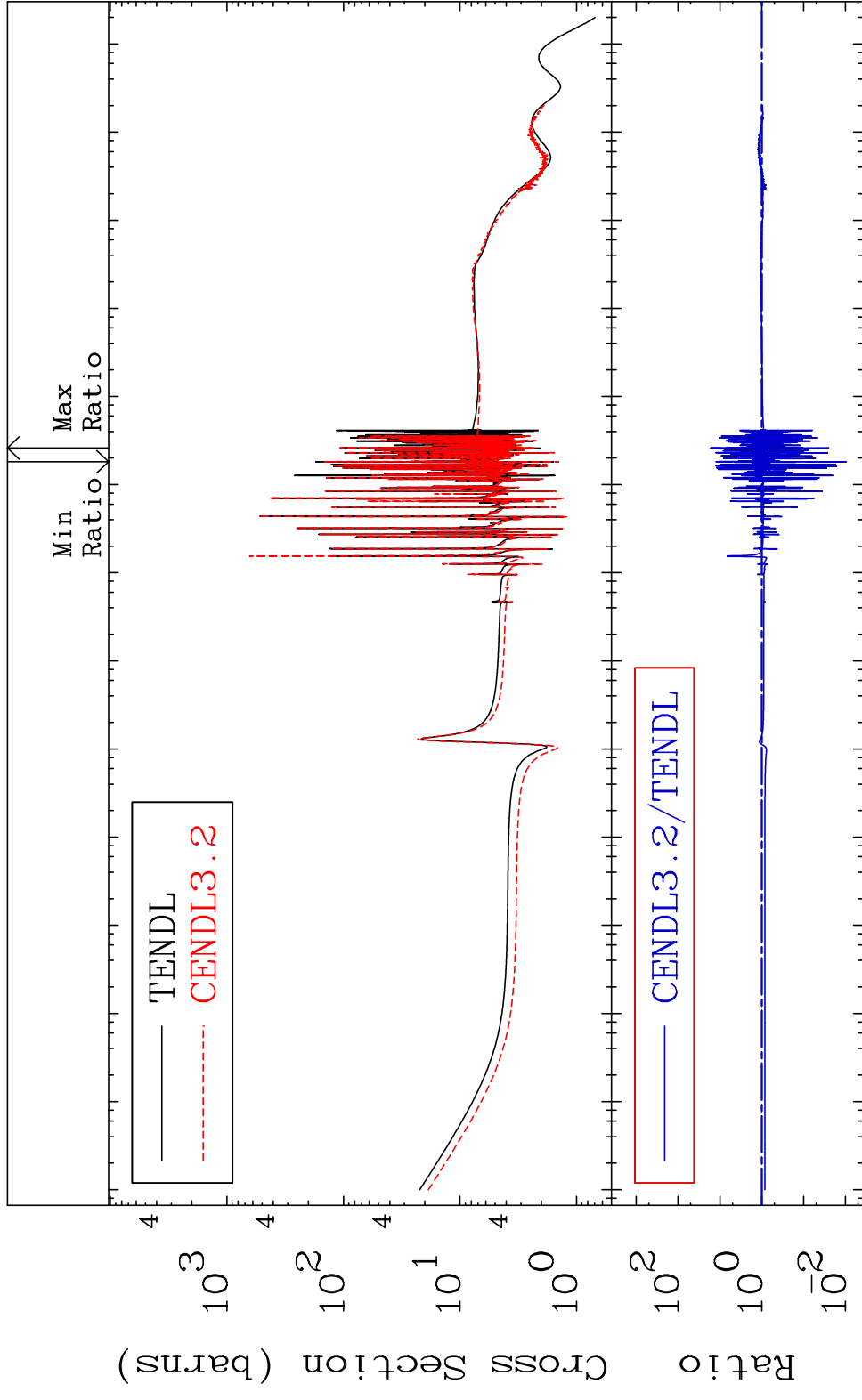
45-Rh-103

MAT 4525

Elastic

45-Rh-103

Cross Section -99.05 To 1560. %

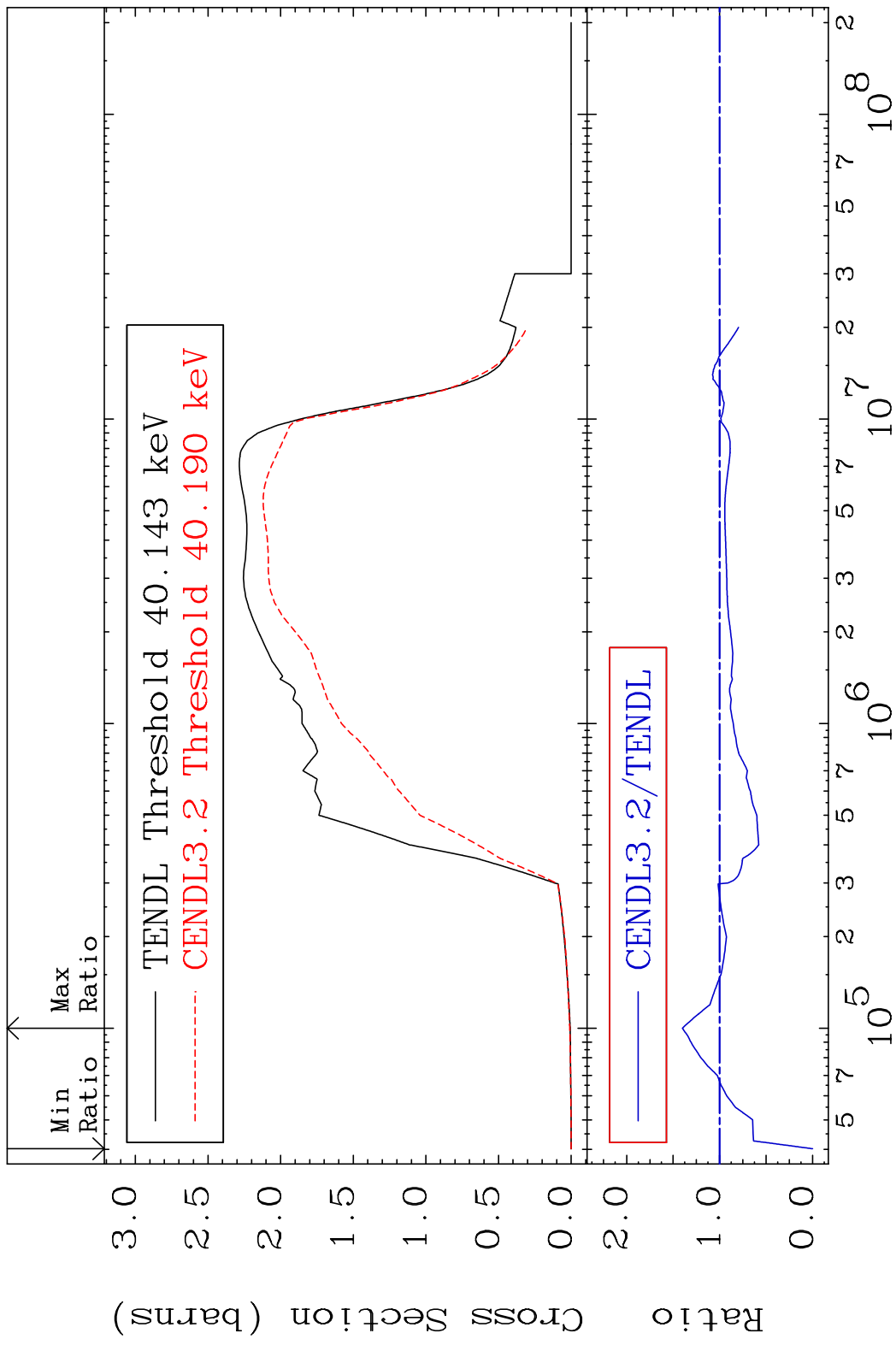


2

Incident Energy (eV)

45-Rh-103

MAT 4525 Inelastic 45-Rh-103
 Cross Section -100.0 To 40.08 %



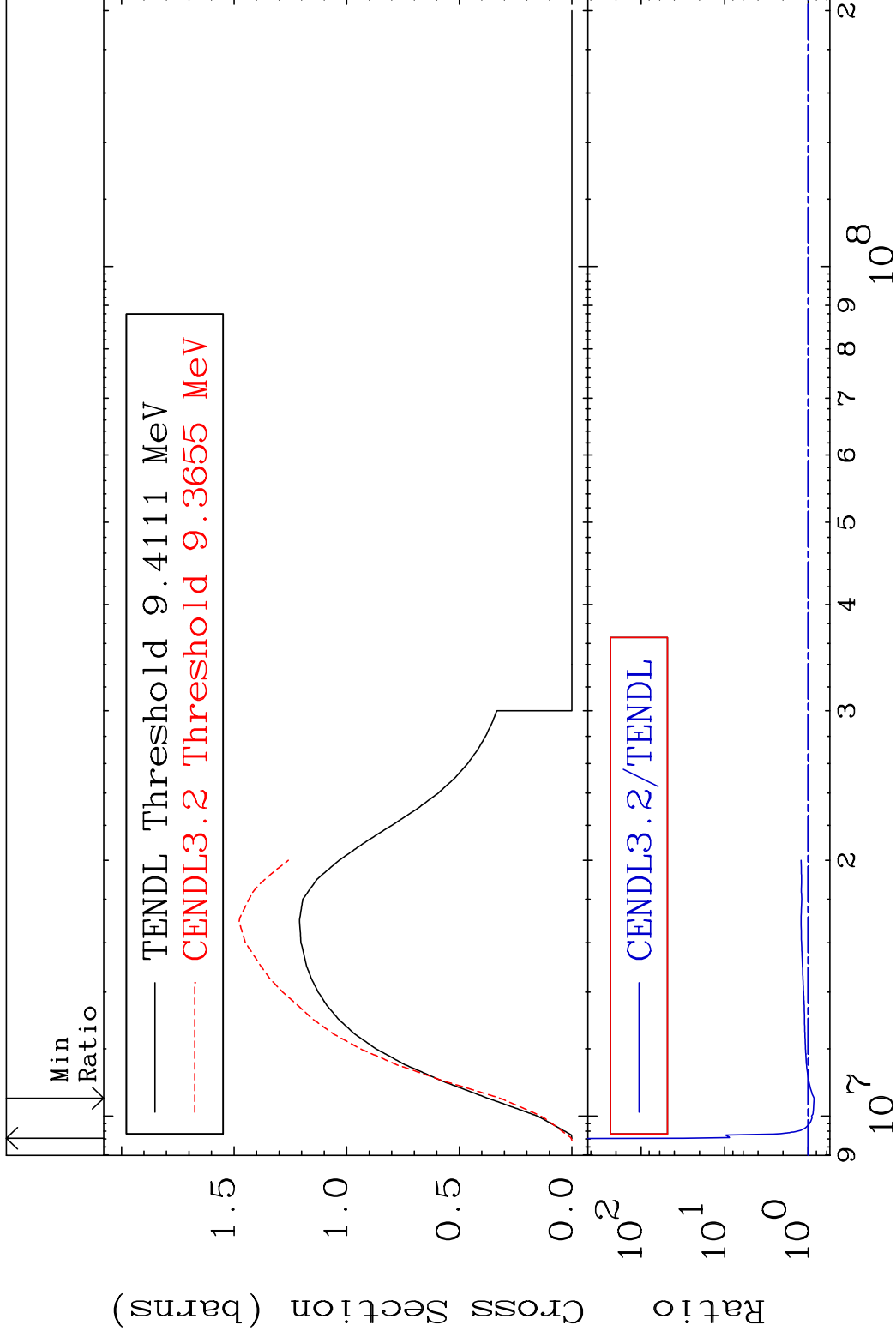
3 Incident Energy (eV) 45-Rh-103

MAT 4525

(n,2n)

45-Rh-103

Cross Section -14.76 To 3015. %



4

Incident Energy (eV)

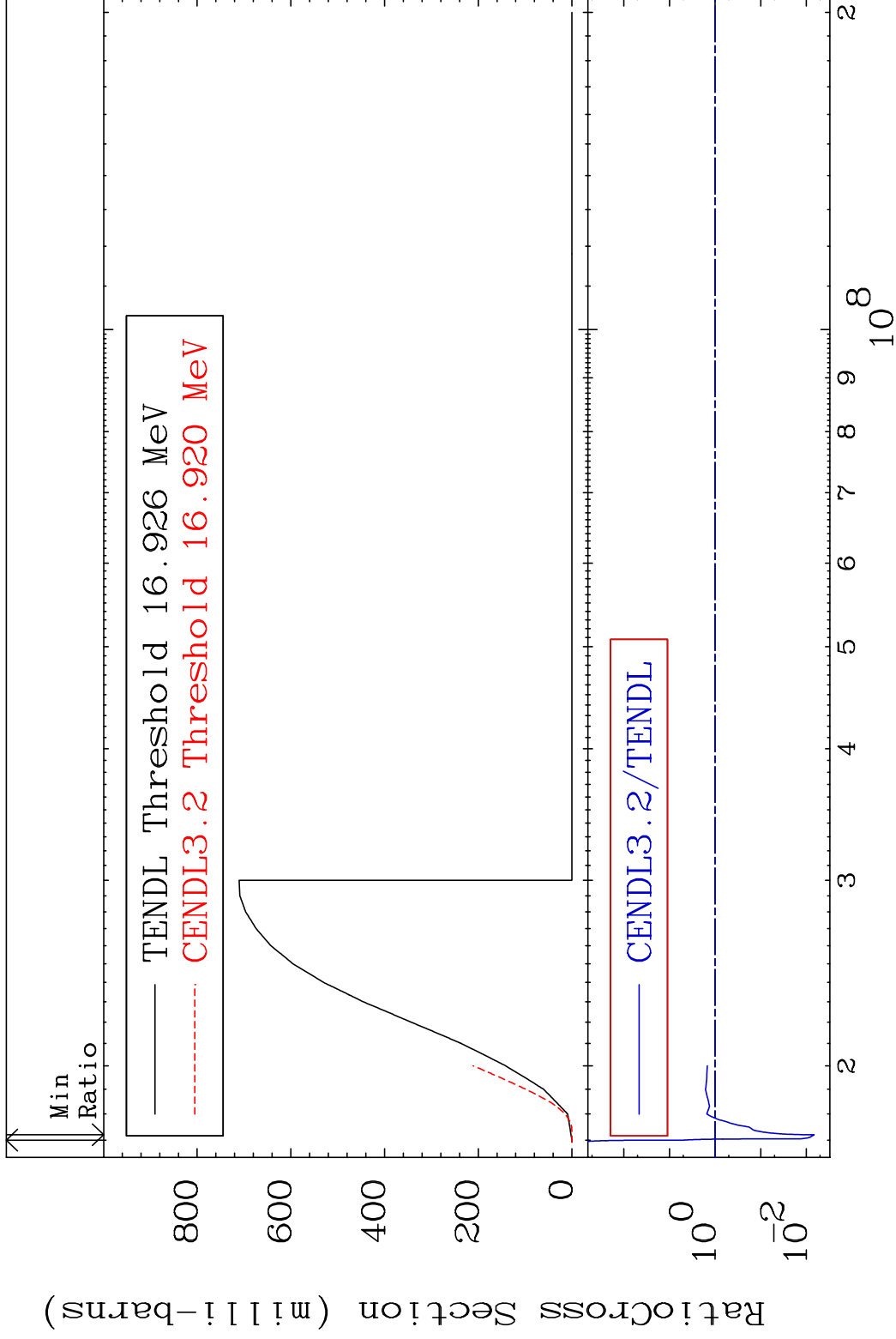
45-Rh-103

MAT 4525

(n,3n)

45-Rh-103

Cross Section -99.32 To 393.4 %



5

Incident Energy (eV)

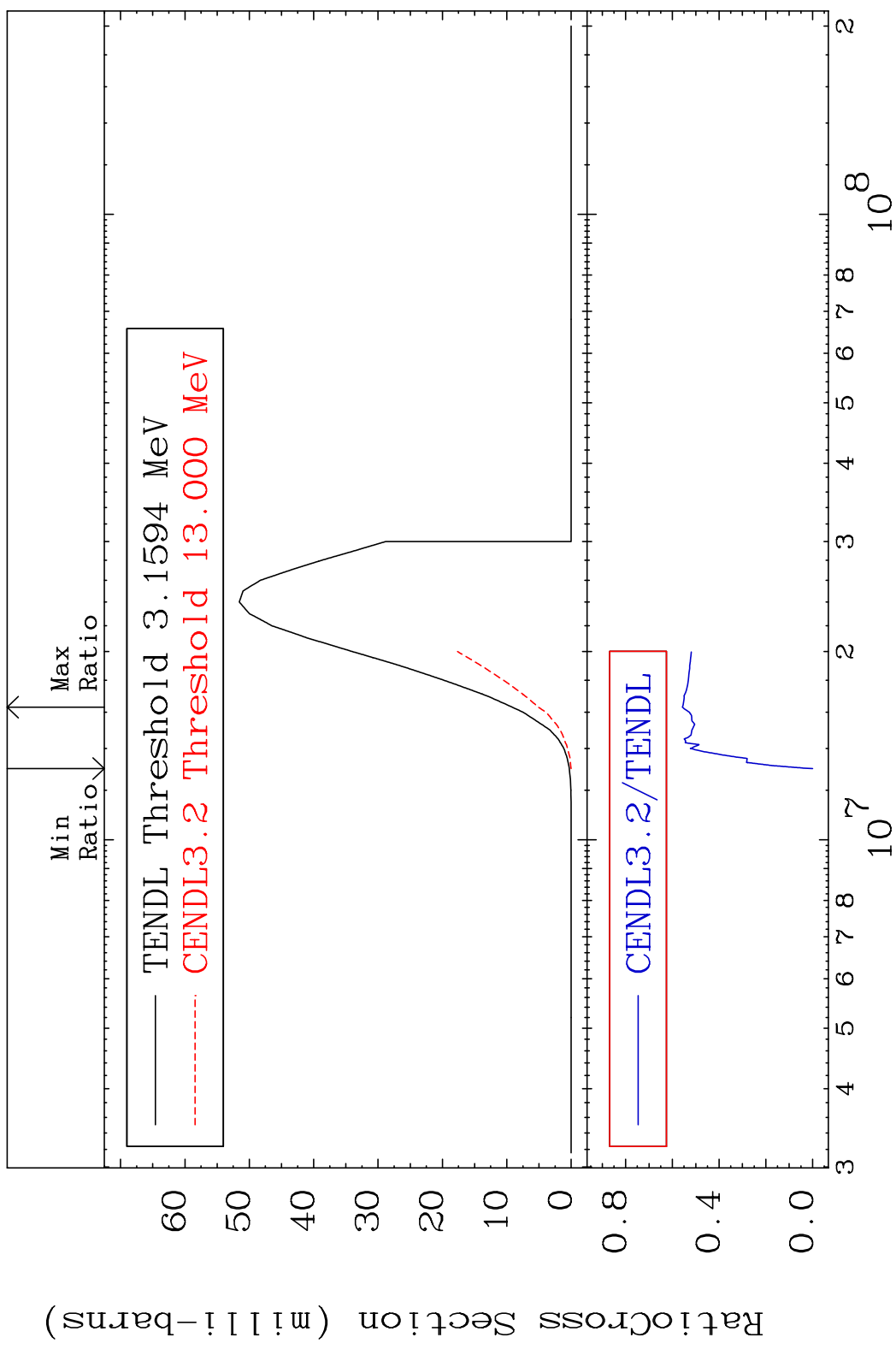
45-Rh-103

MAT 4525

(n, n') α

45-Rh-103

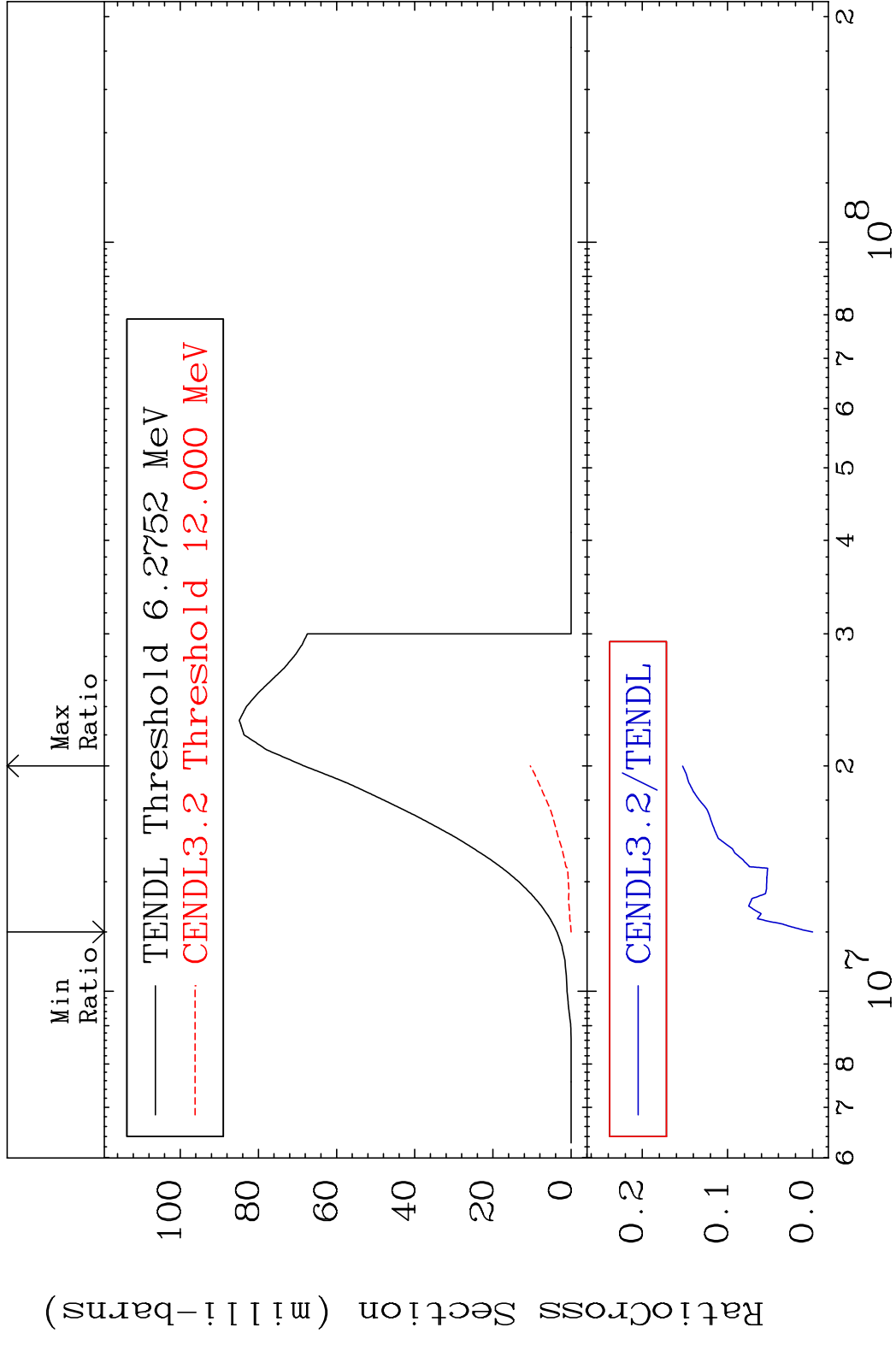
Cross Section -100.0 To -44.27%



MAT 4525

(n, n') p 45-Rh-103

Cross Section -100.0 To -84.70%

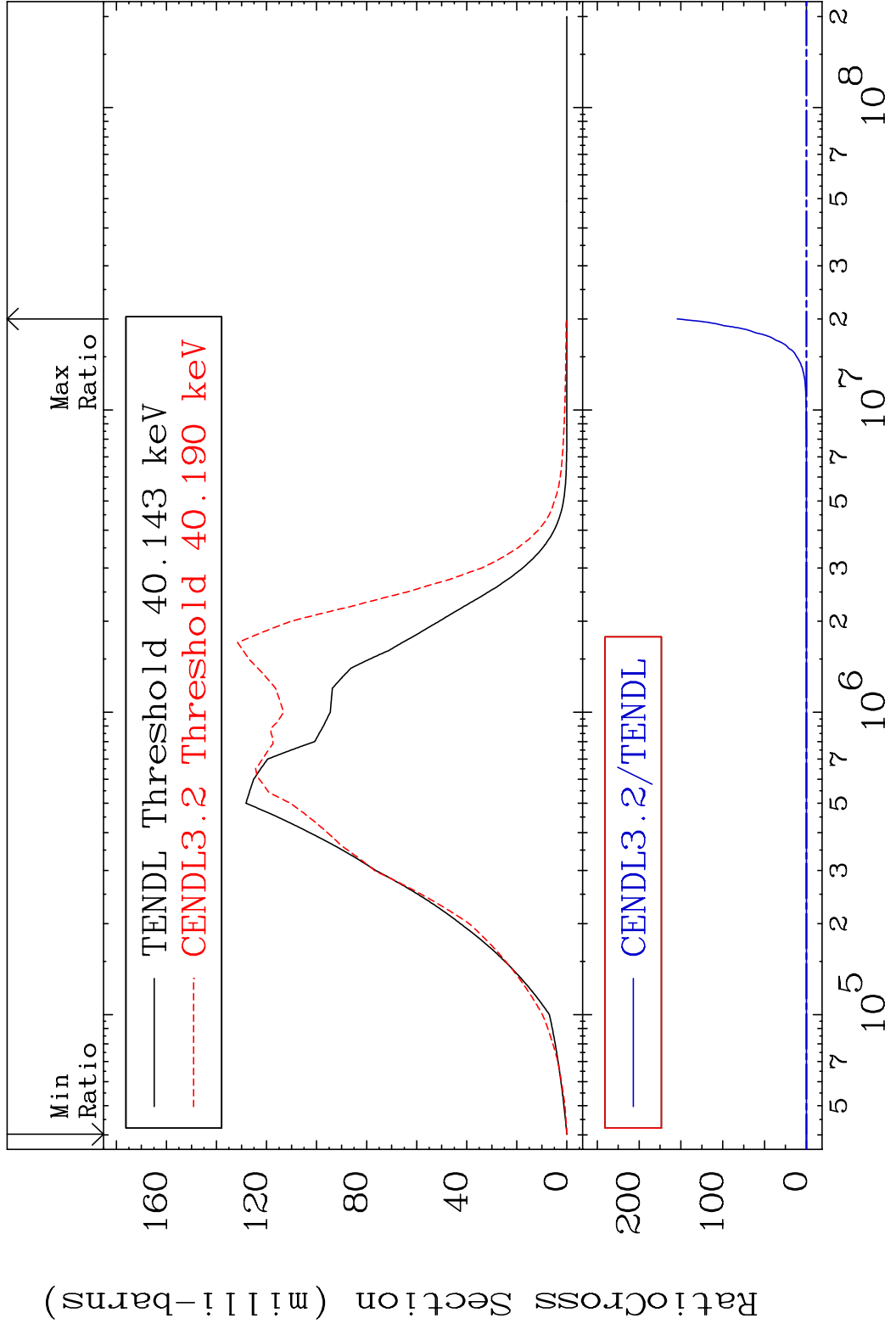


7

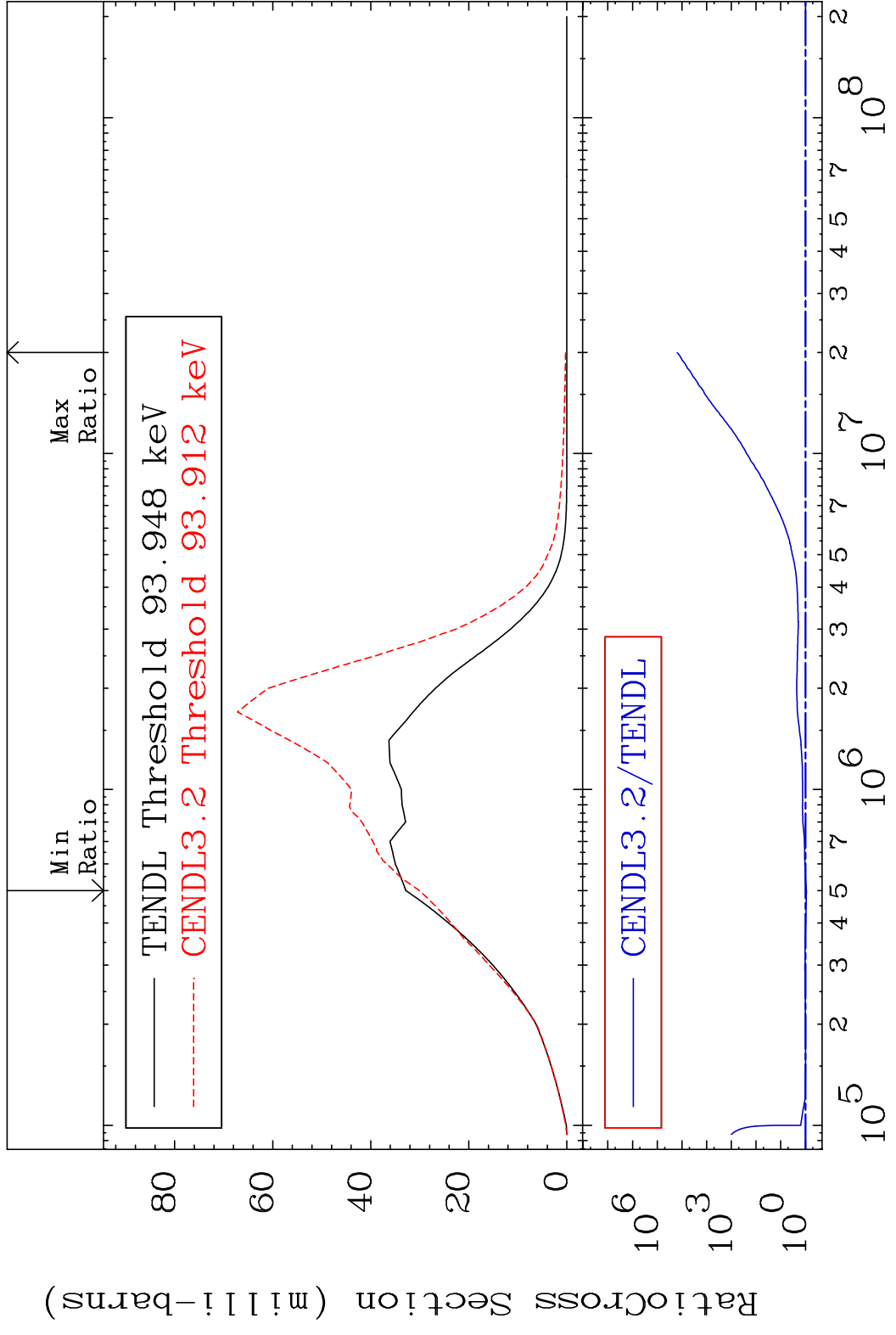
Incident Energy (eV)

45-Rh-103

MAT 4525 MT= 51 (n,n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %

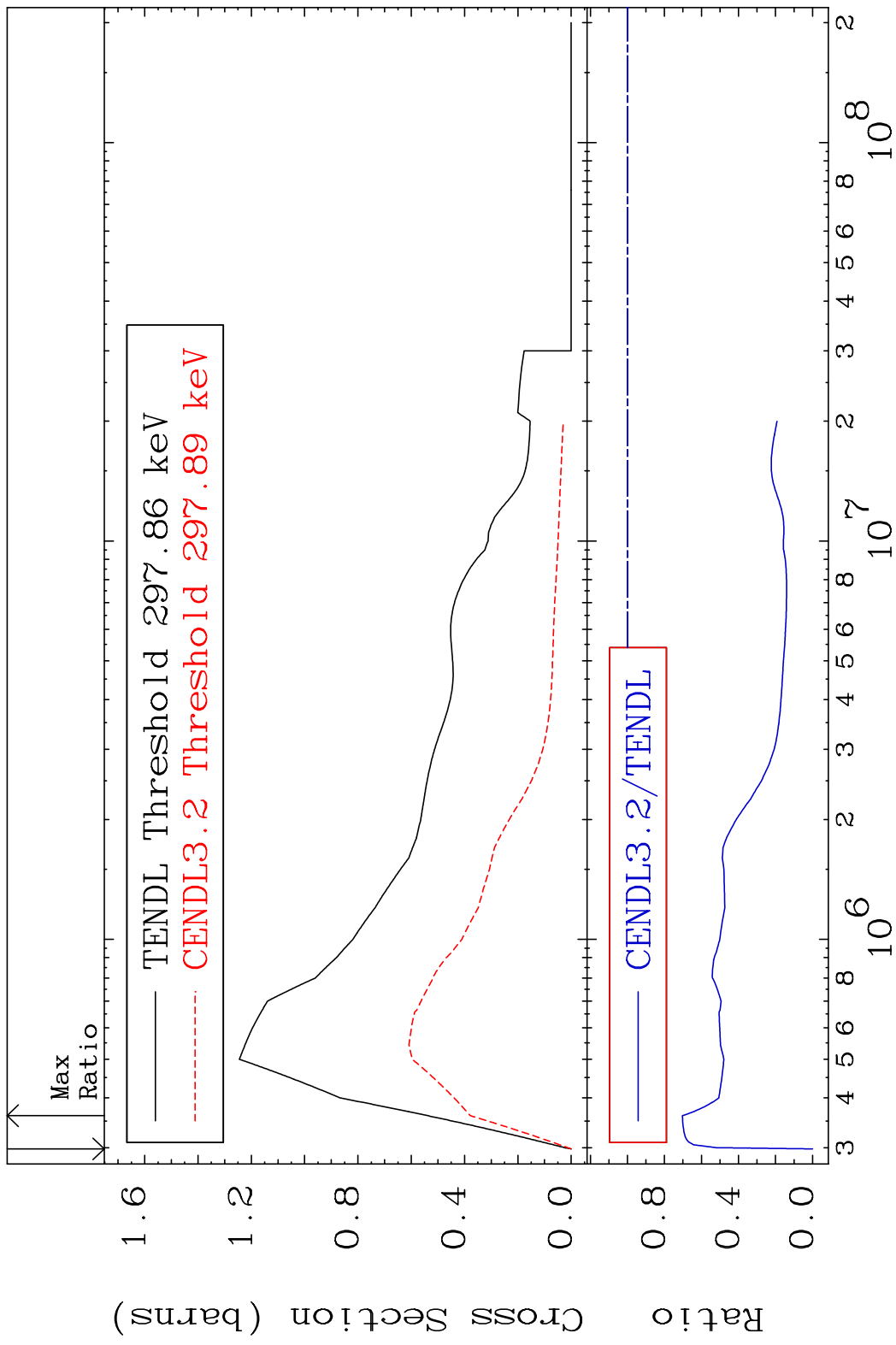


MAT 4525 MT= 52 (n,n') Level 45-Rh-103
 Cross Section -8.412 To 9999. %



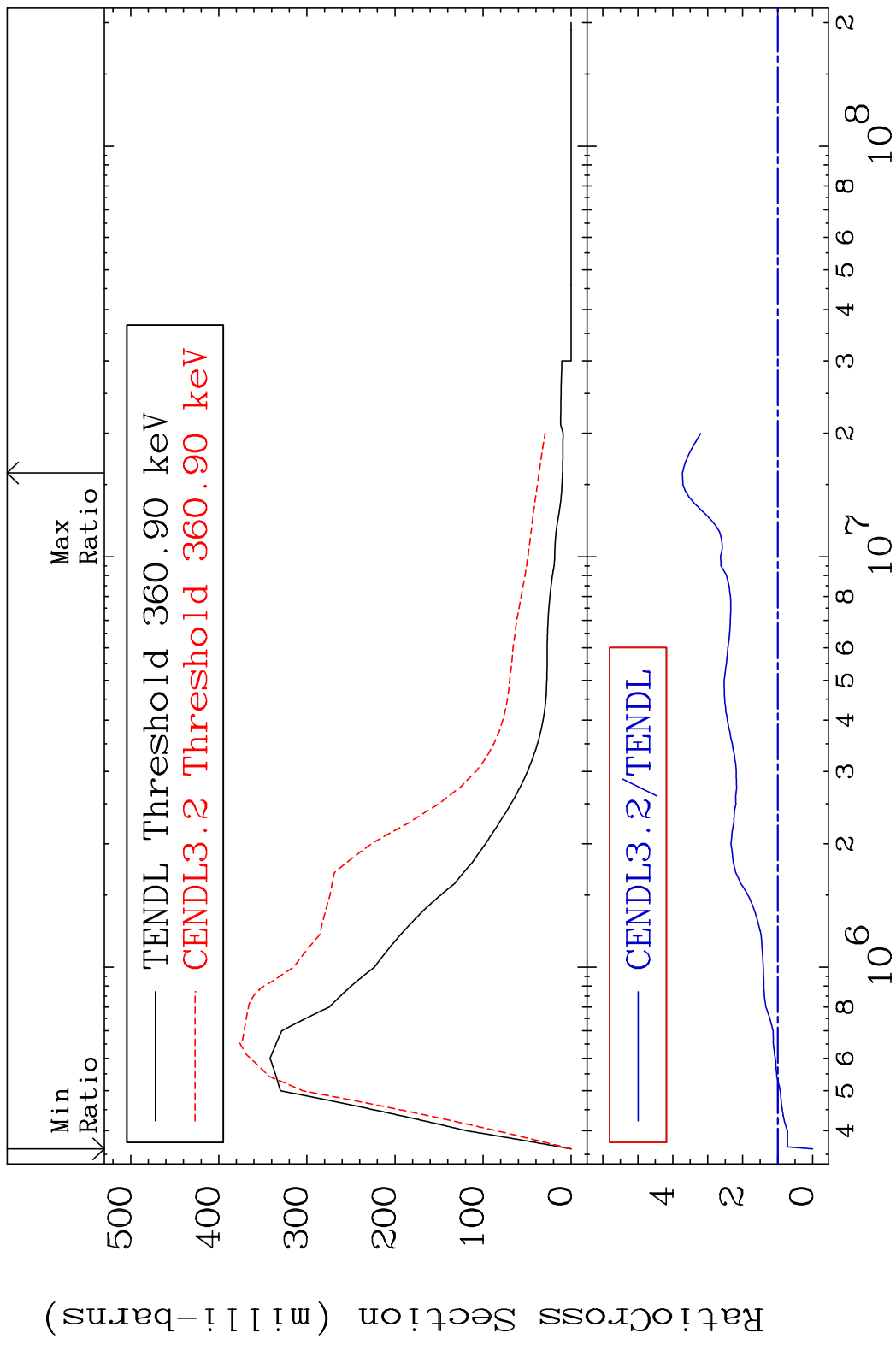
9 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 53 (n,n') Level 45-Rh-103
 Cross Section -100.0 To -29.68%

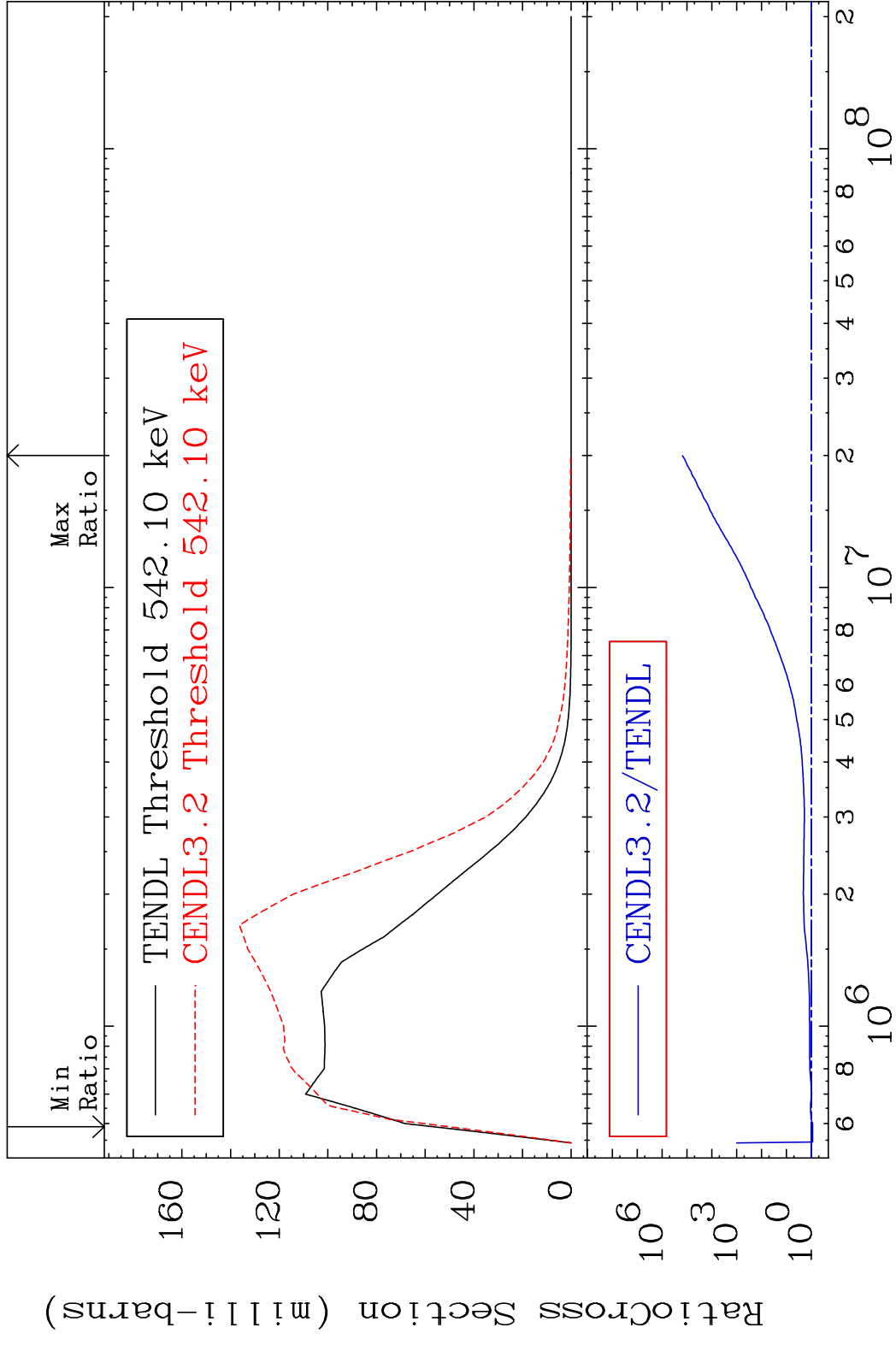


10 Incident Energy (eV) 45-Rh-103

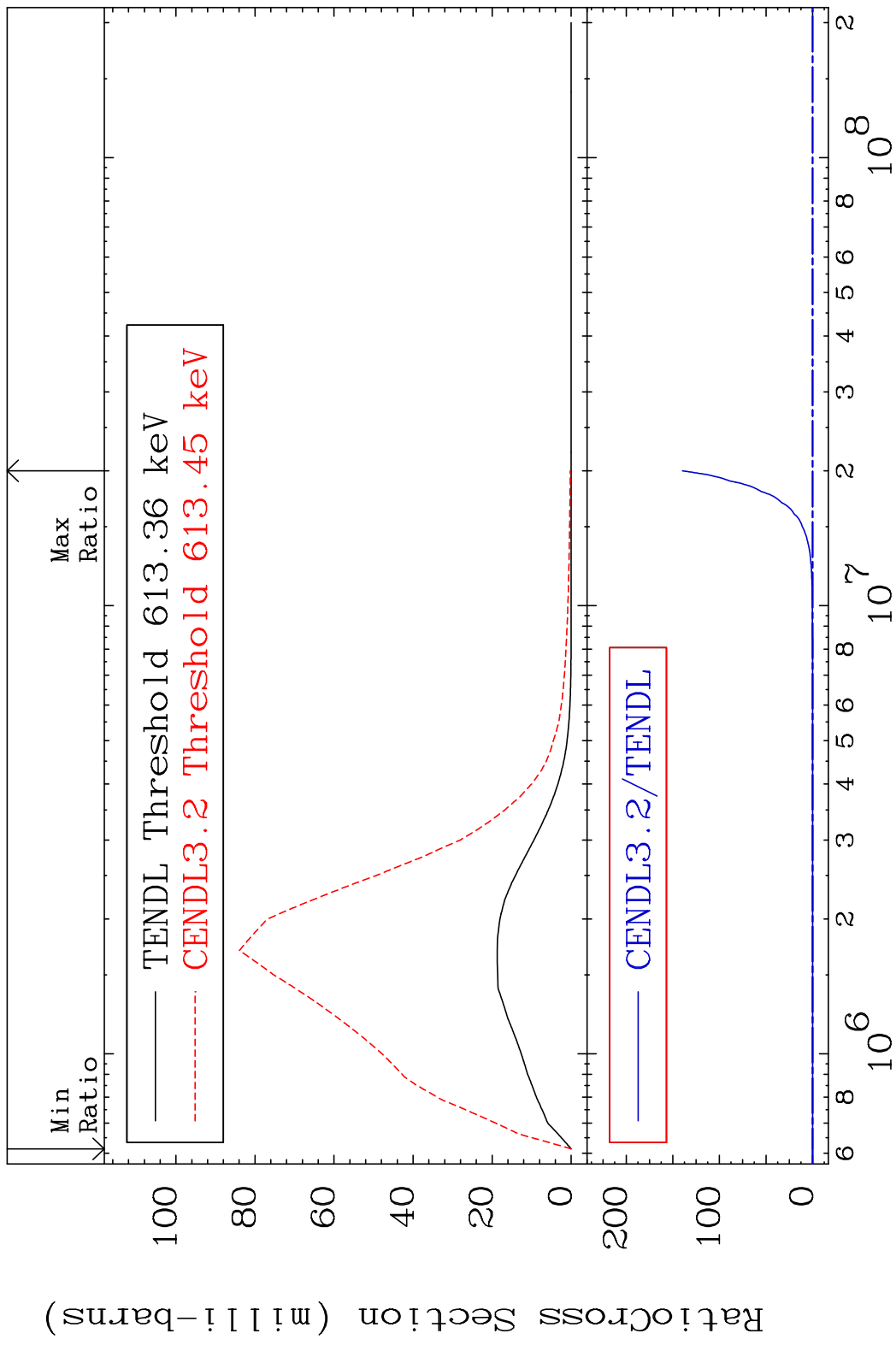
MAT 4525 MT= 54 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 272.6 %



MAT 4525 MT= 55 (n, n') Level 45-Rh-103
 Cross Section -11.39 To 9999. %

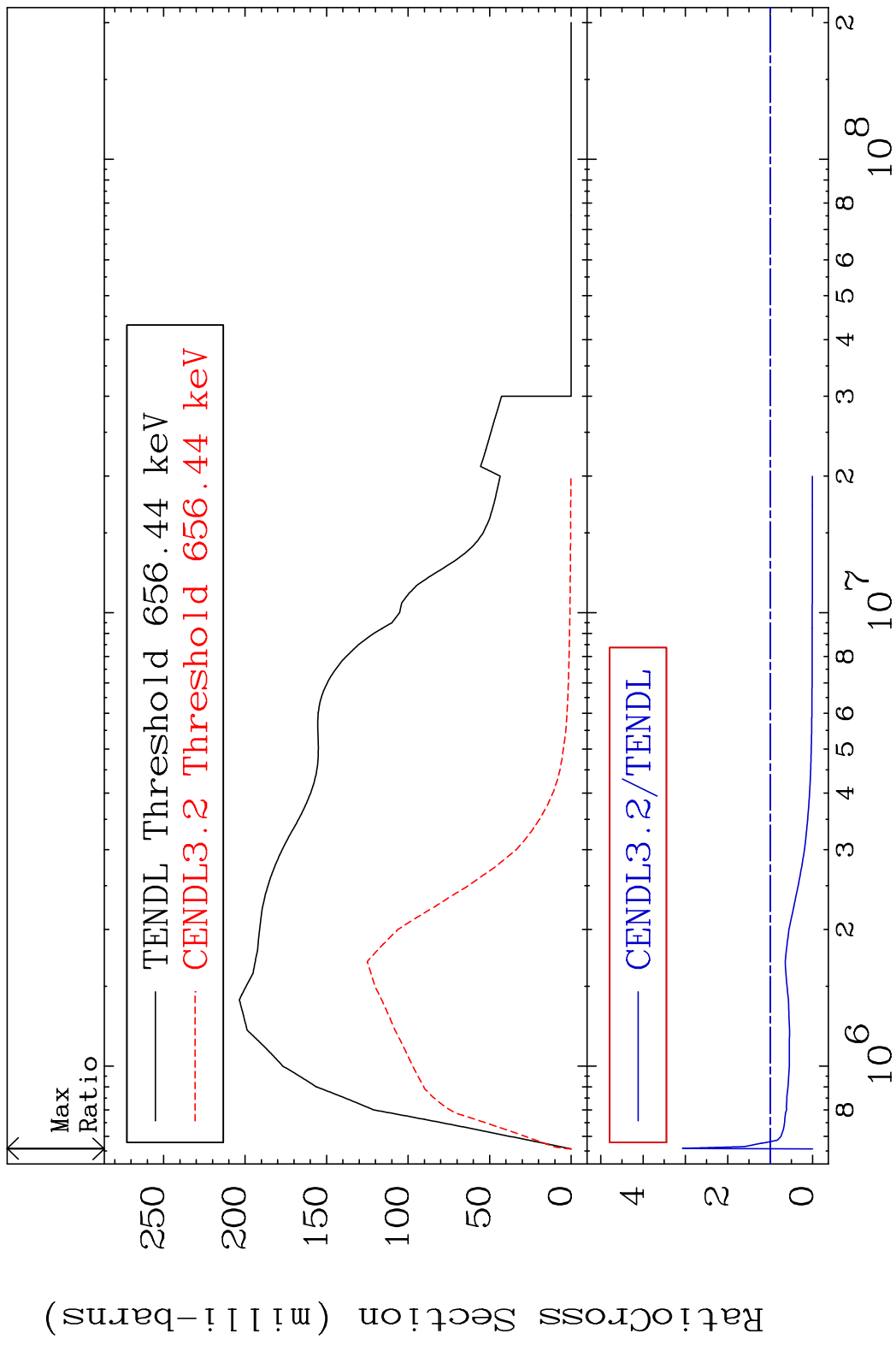


MAT 4525 MT= 56 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %

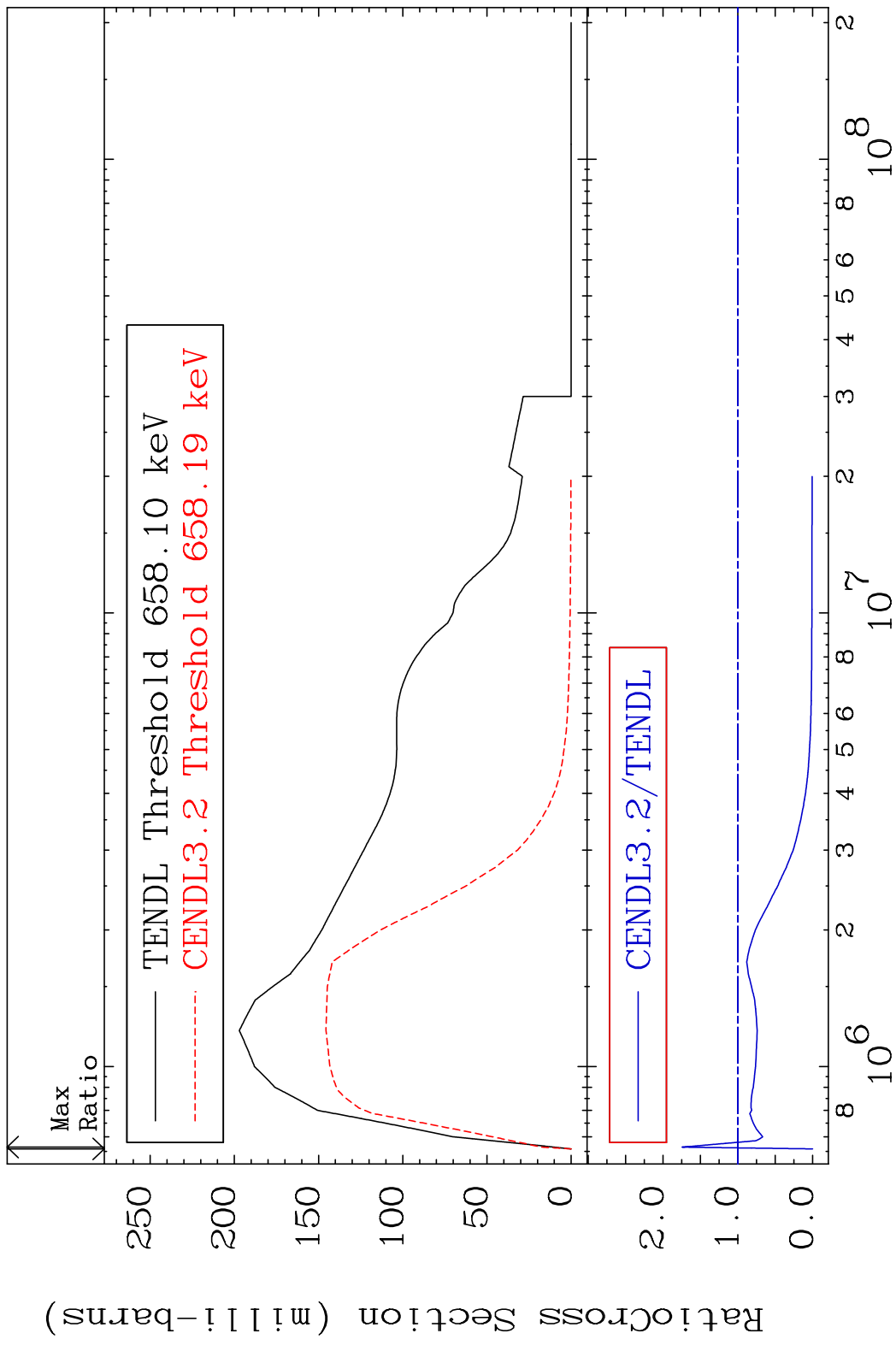


13 Incident Energy (eV) 45-Rh-103

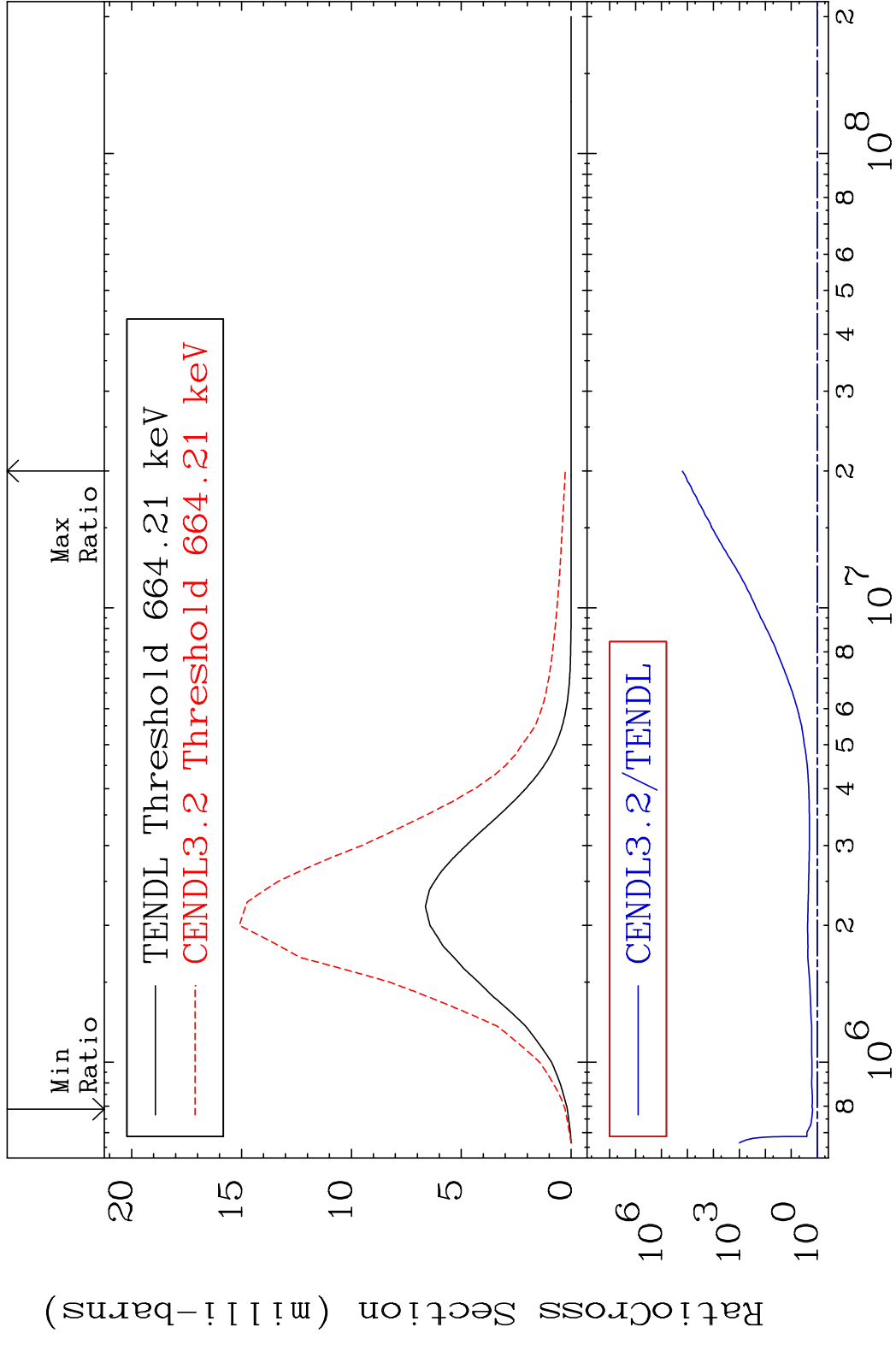
MAT 4525 MT= 57 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 207.3 %



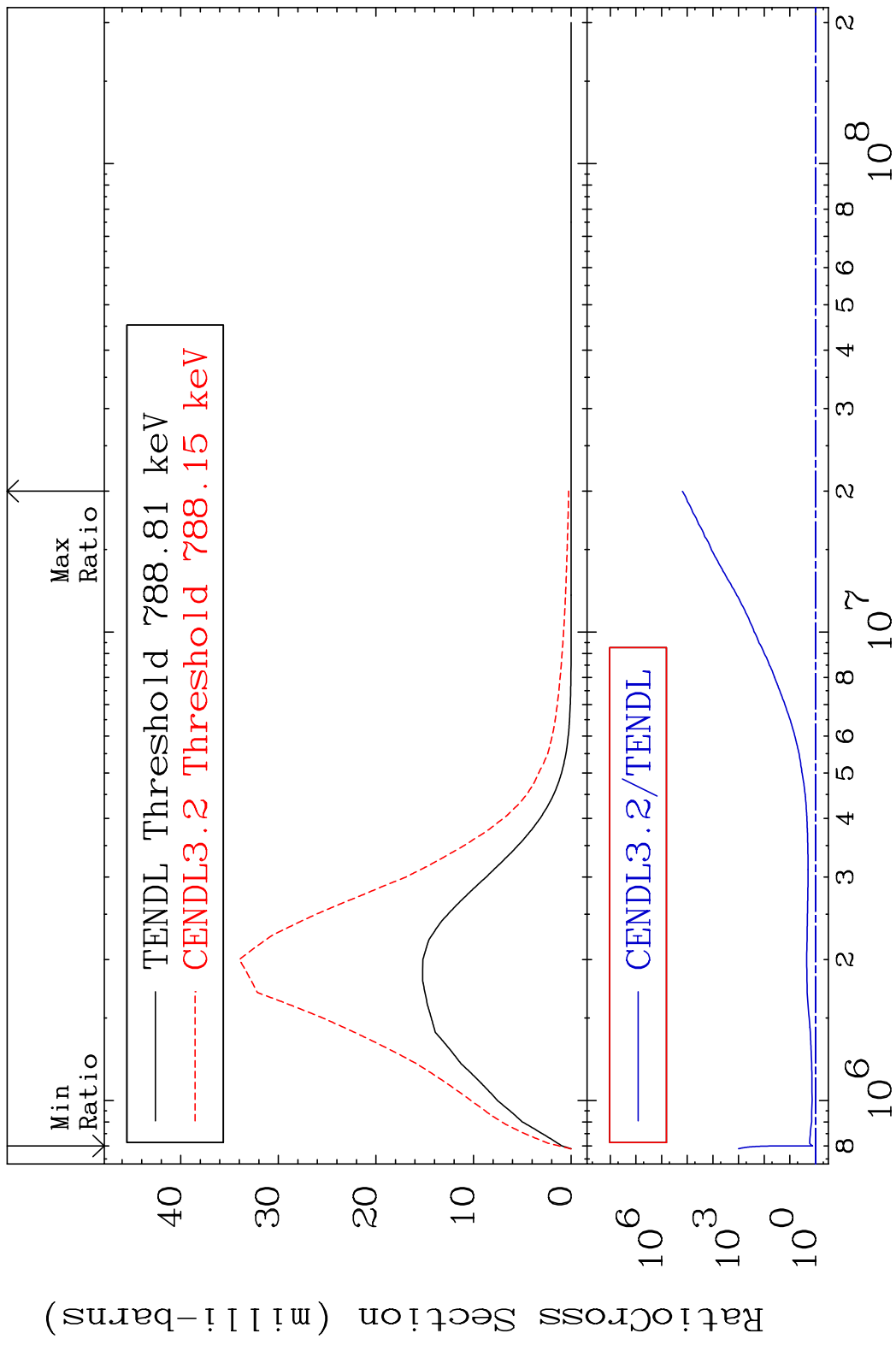
MAT 4525 MT= 58 (n,n') Level 45-Rh-103
 Cross Section -100.0 To 74.07 %



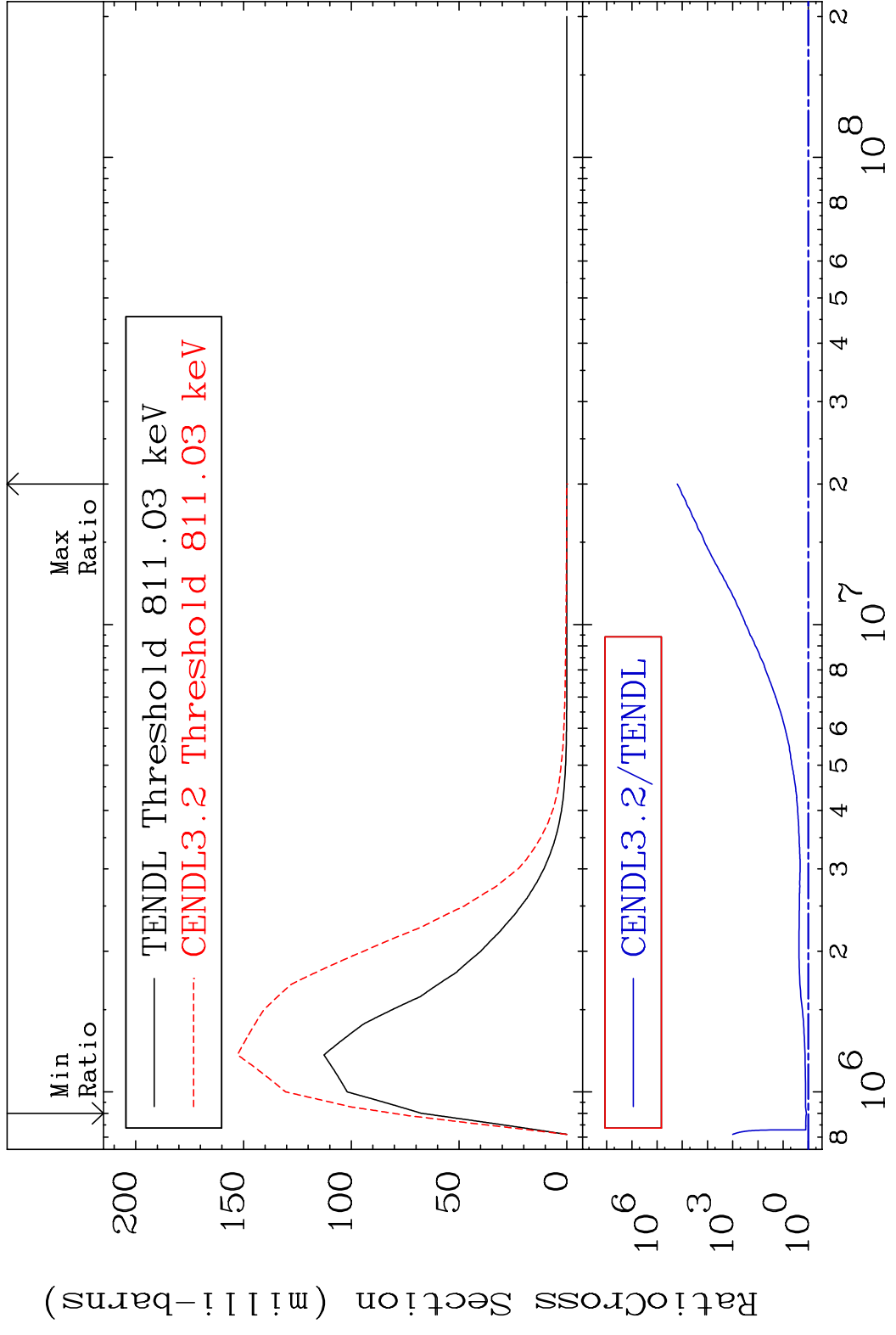
MAT 4525 MT= 59 (n, n') Level 45-Rh-103
 Cross Section 51.08 To 9999. %



MAT 4525 MT= 60 (n, n') Level 45-Rh-103
 Cross Section 30.86 To 9999. %

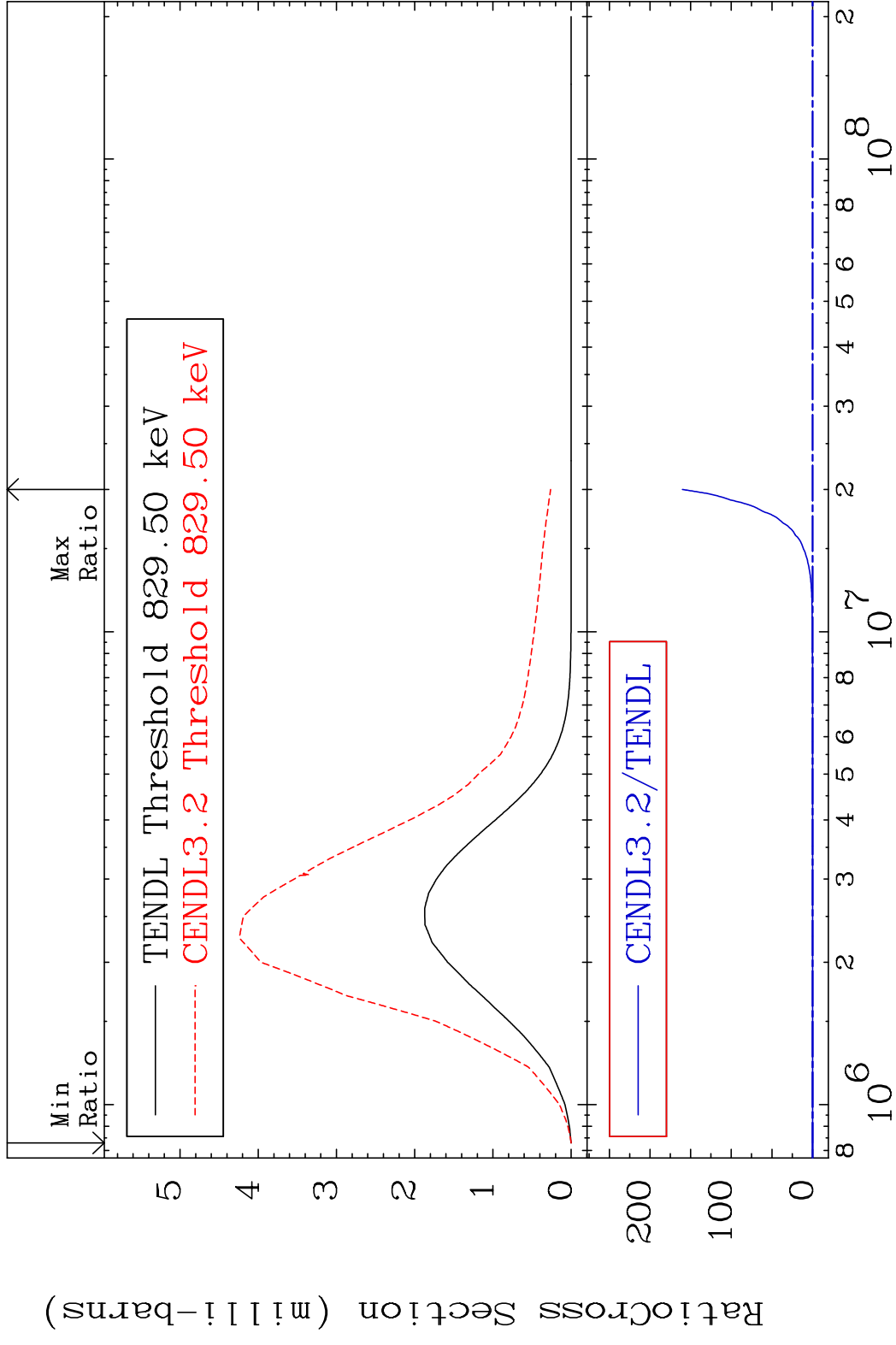


MAT 4525 MT= 61 (n, n') Level 45-Rh-103
 Cross Section 19.30 To 9999. %



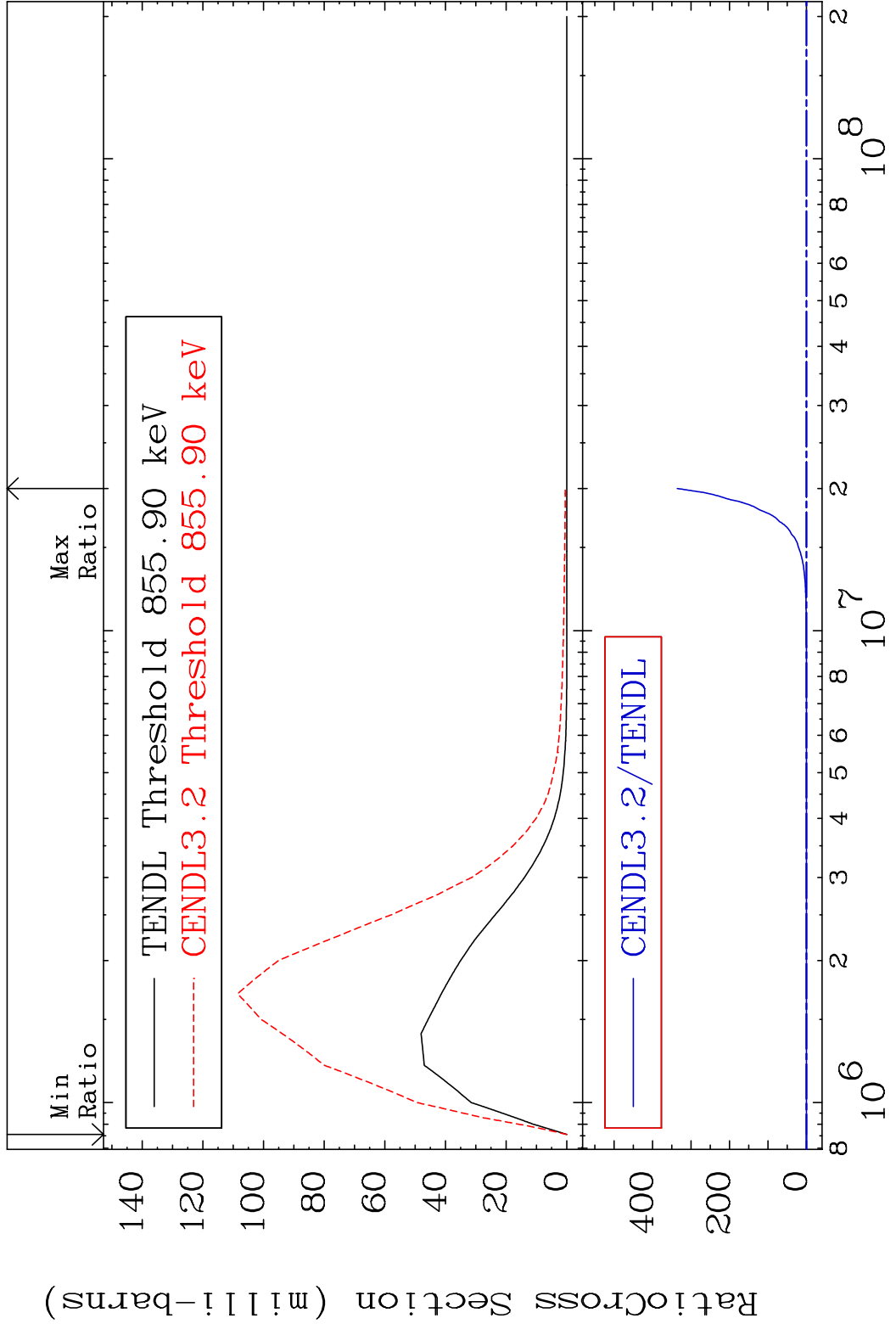
18 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 62 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



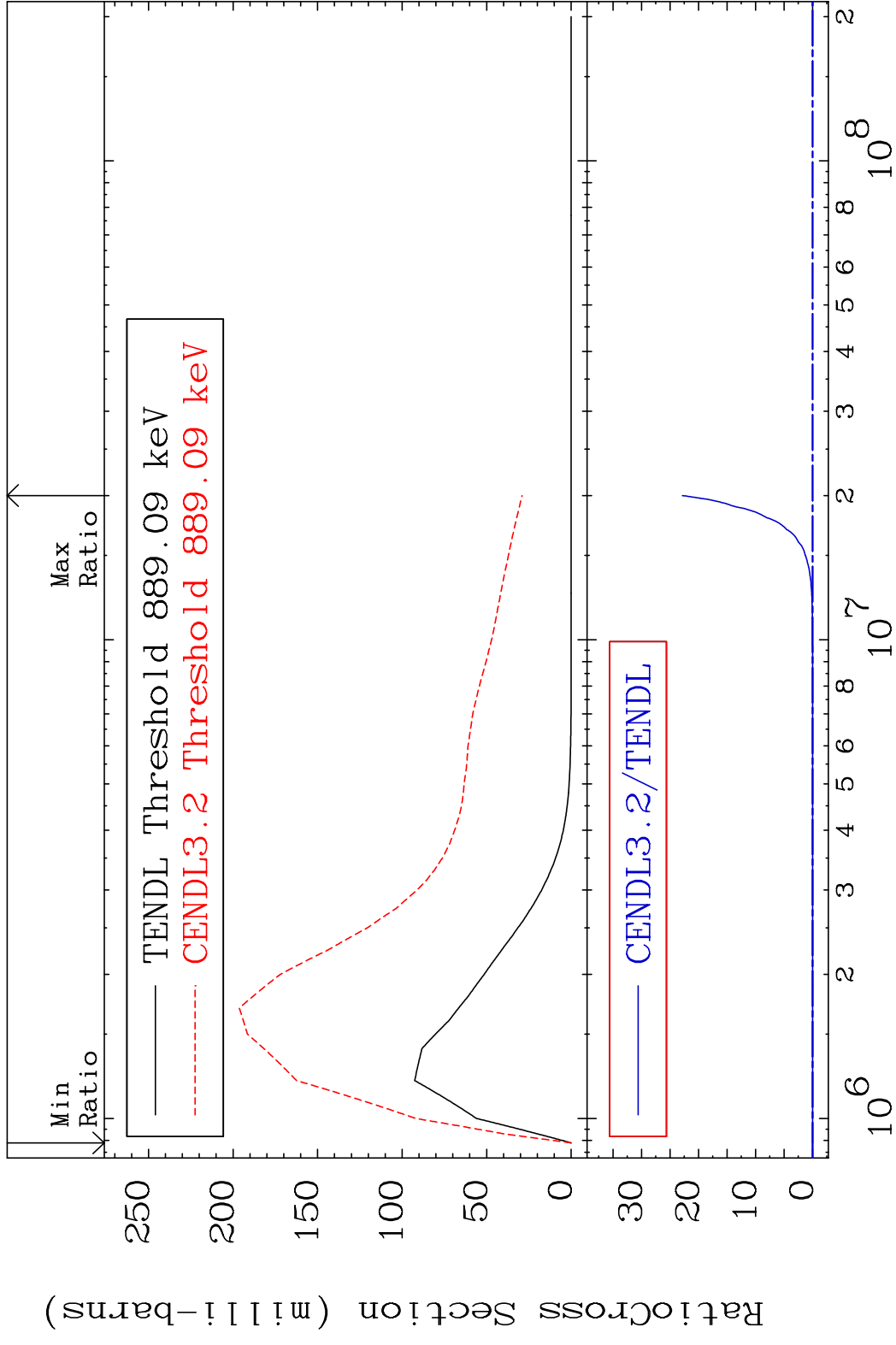
19 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 63 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %

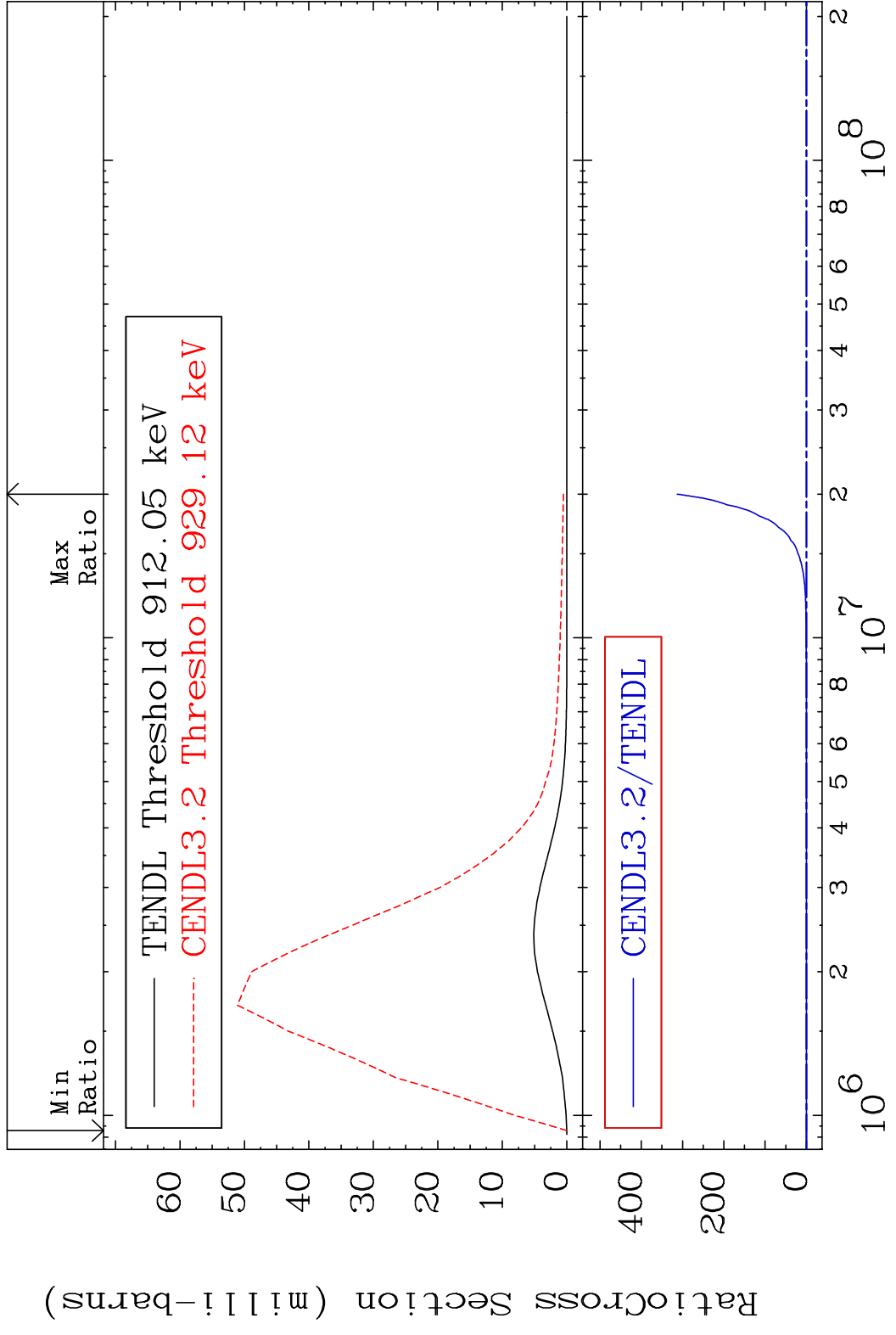


20 Incident Energy (eV) 45-Rh-103

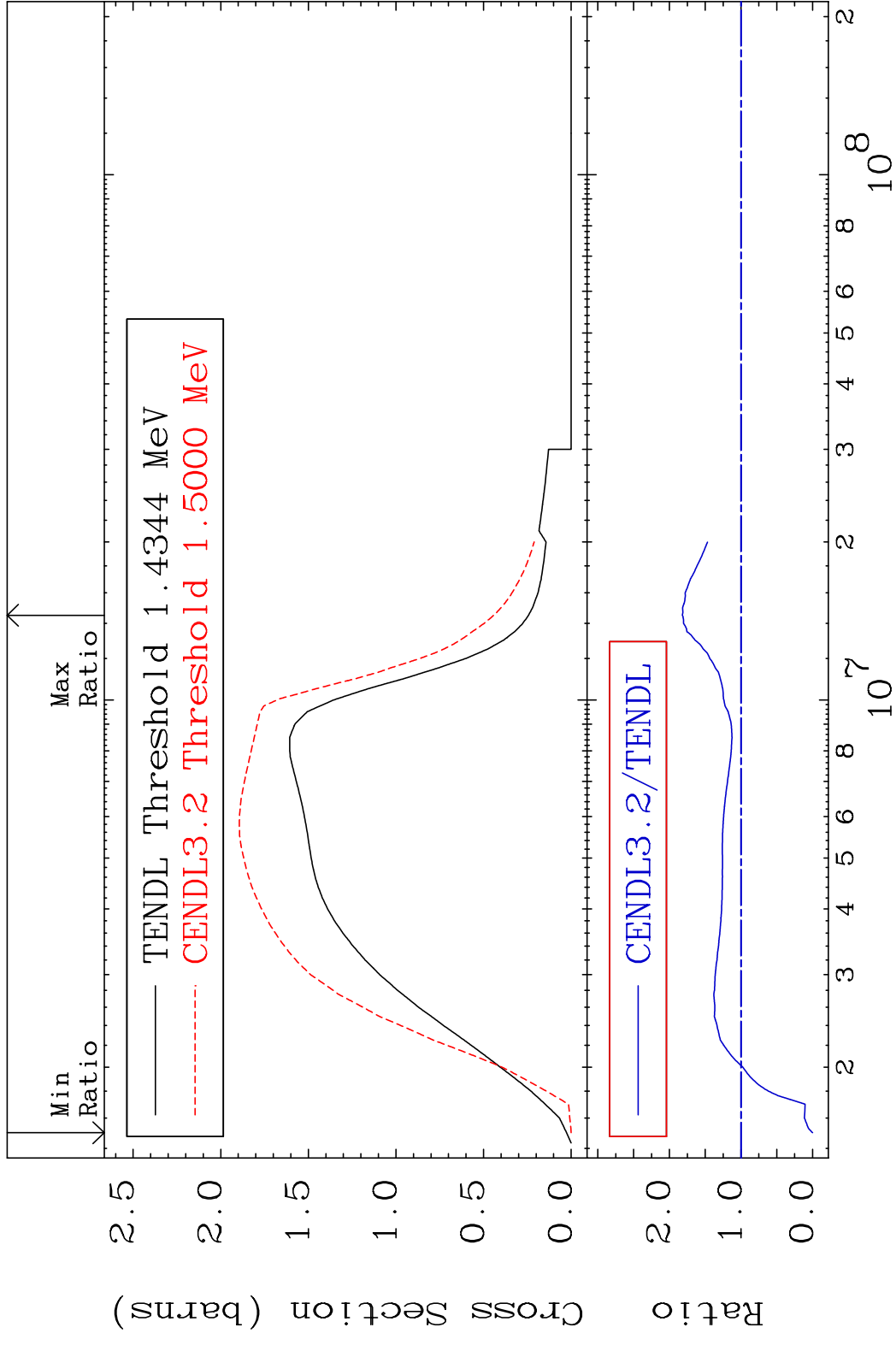
MAT 4525 MT= 64 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



MAT 4525 MT= 65 (n, n') Level 45-Rh-103
 Cross Section -100.0 To 9999. %



MAT 4525 (n, n') Continuum 45-Rh-103
 Cross Section -100.0 To 81.95 %

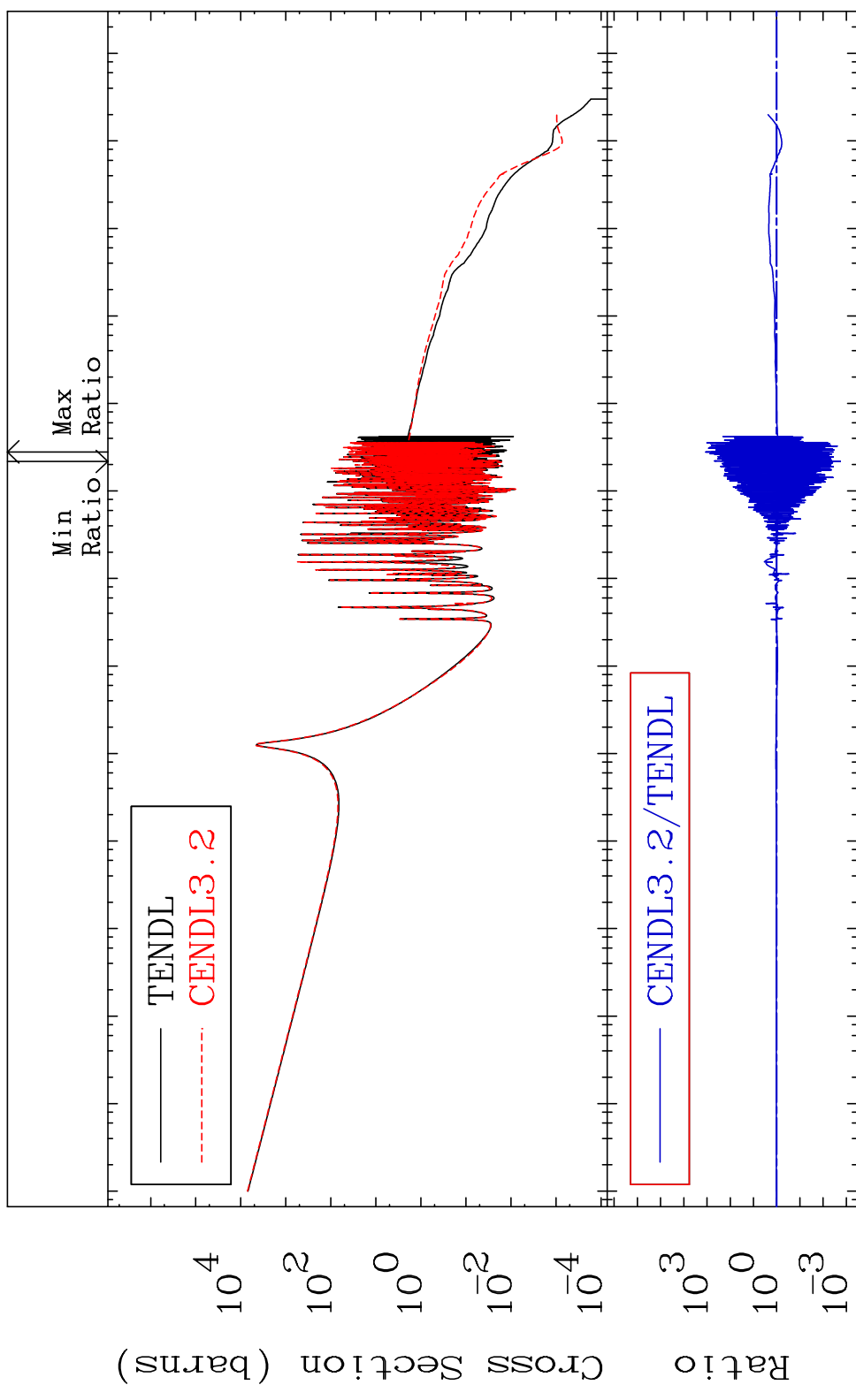


MAT 4525

(n, γ)

45-Rh-103

Cross Section -99.82 To 9999. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

24

Incident Energy (eV)

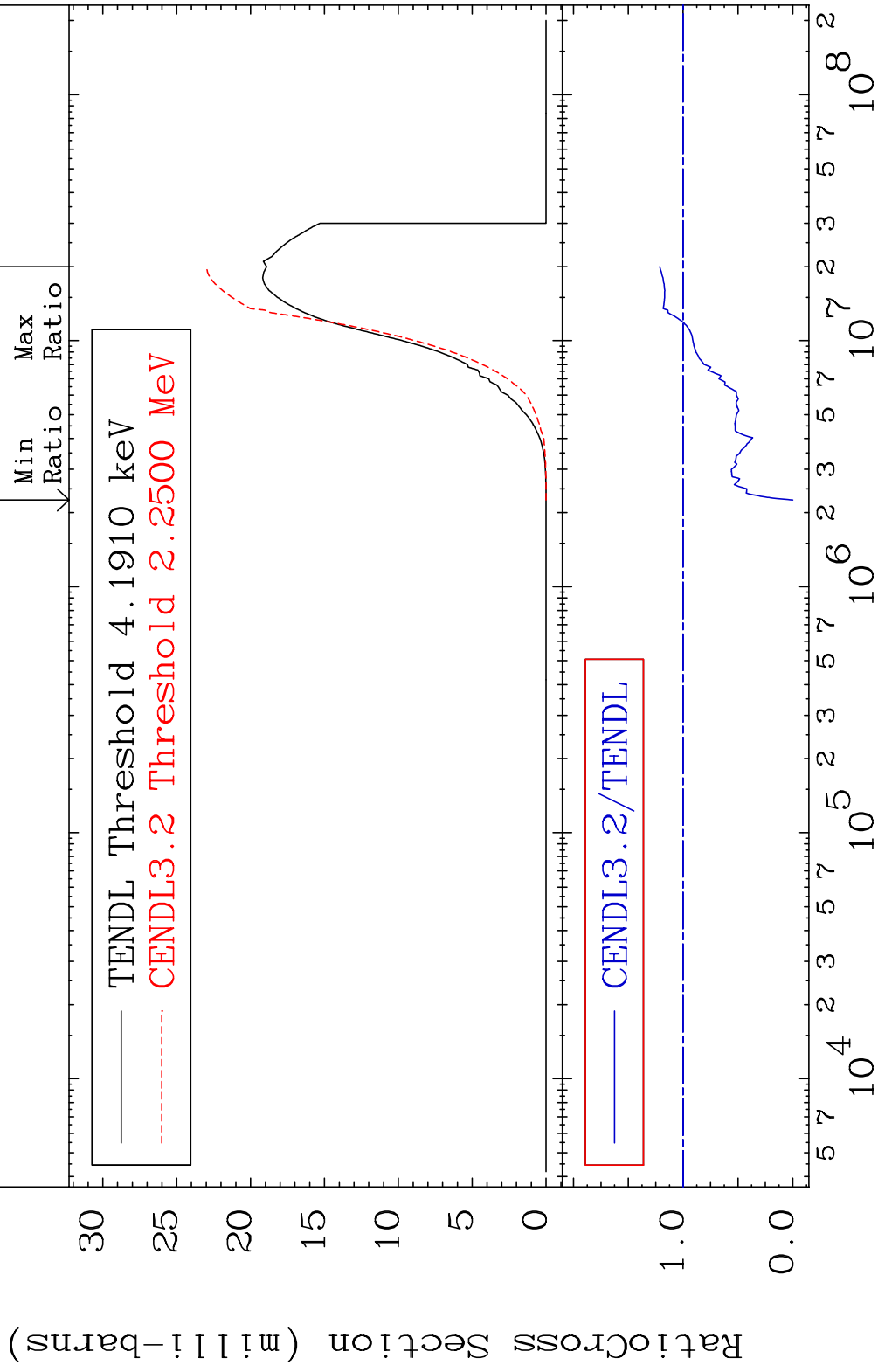
45-Rh-103

MAT 4525

(n, p)

45-Rh-103

Cross Section -100.0 To 21.37 %

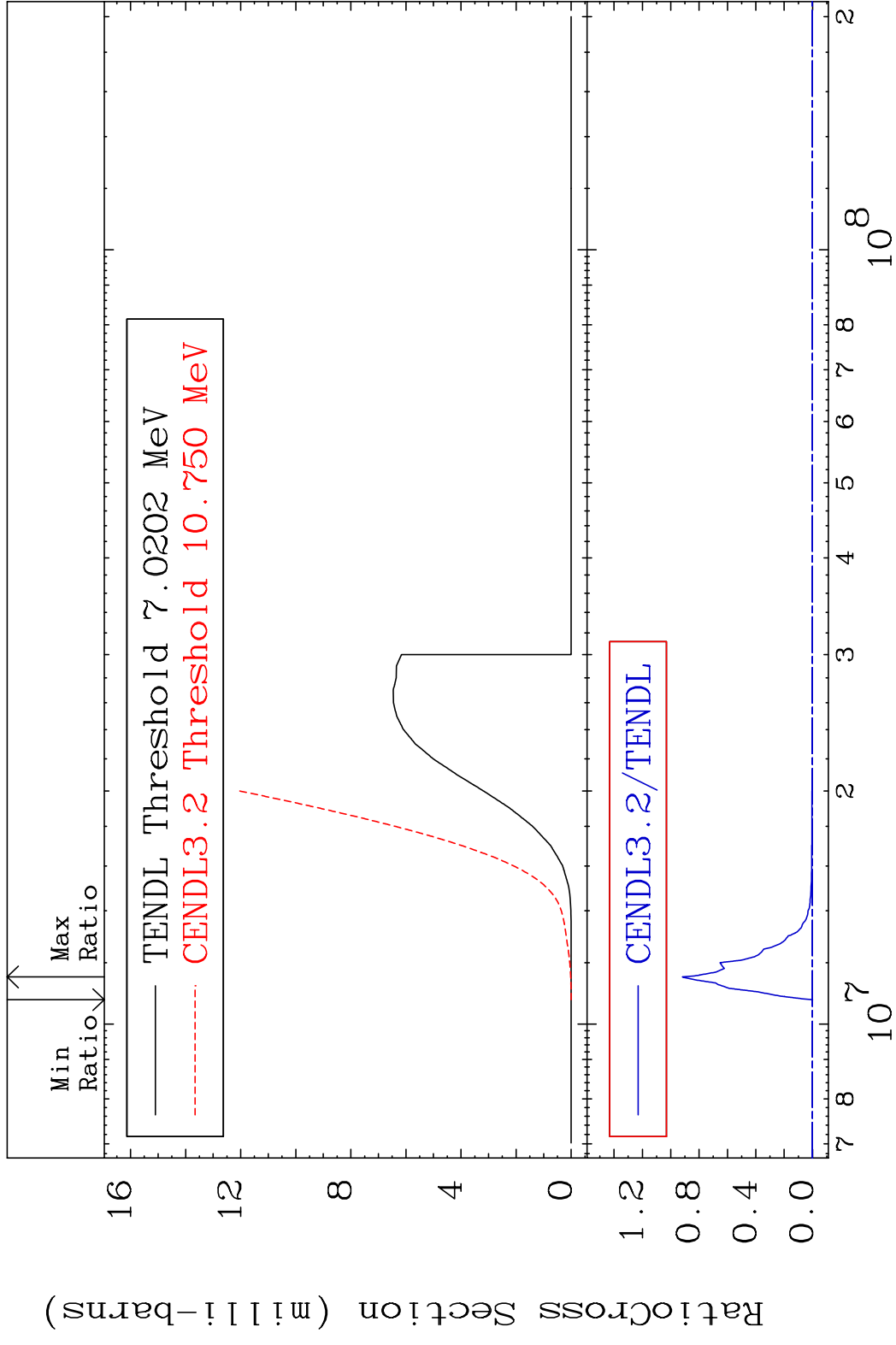


25

Incident Energy (eV)

45-Rh-103

MAT 4525 (n, t) 45-Rh-103
 Cross Section -100.0 To 9999. %

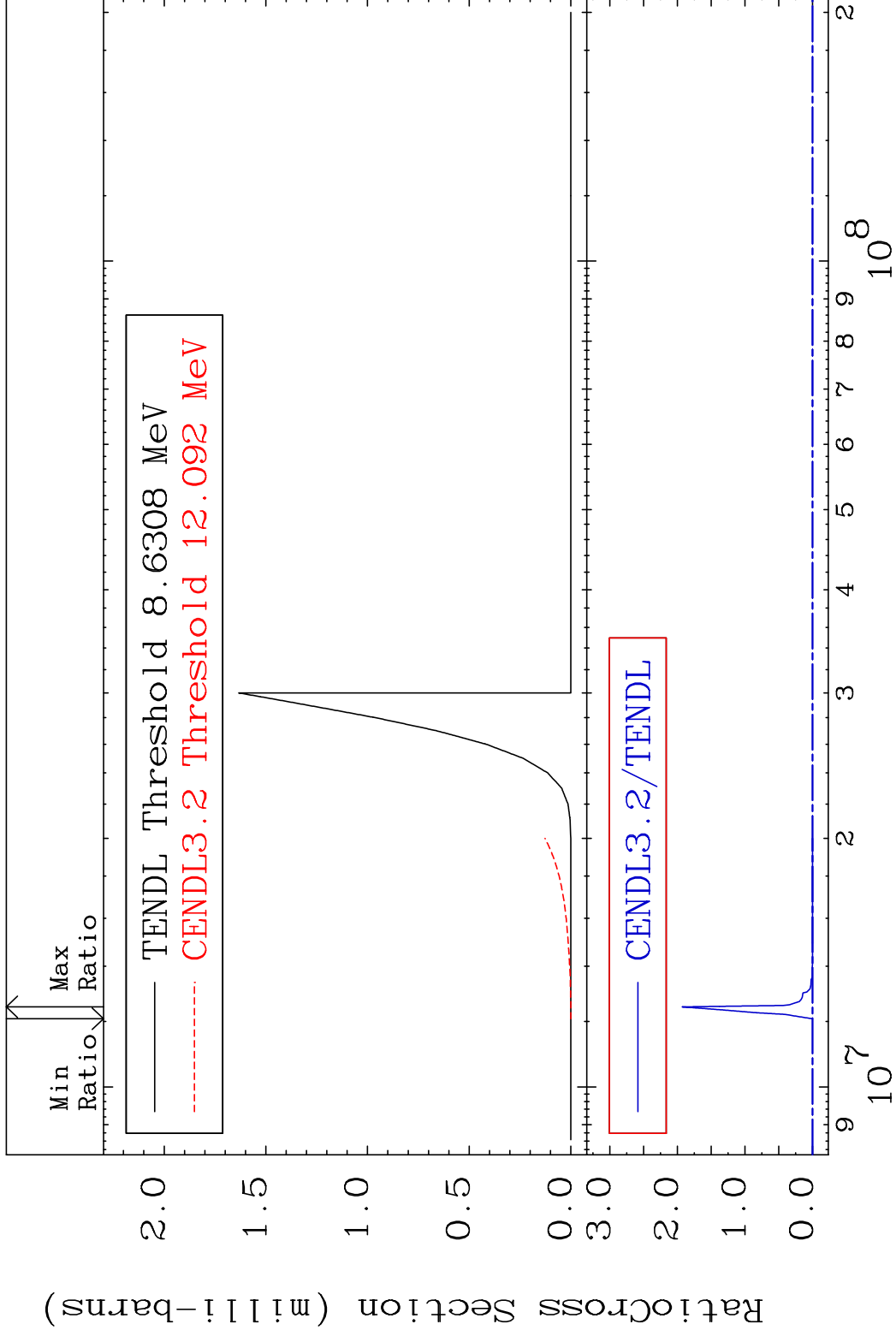


MAT 4525

(n, He-3)

45-Rh-103

Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

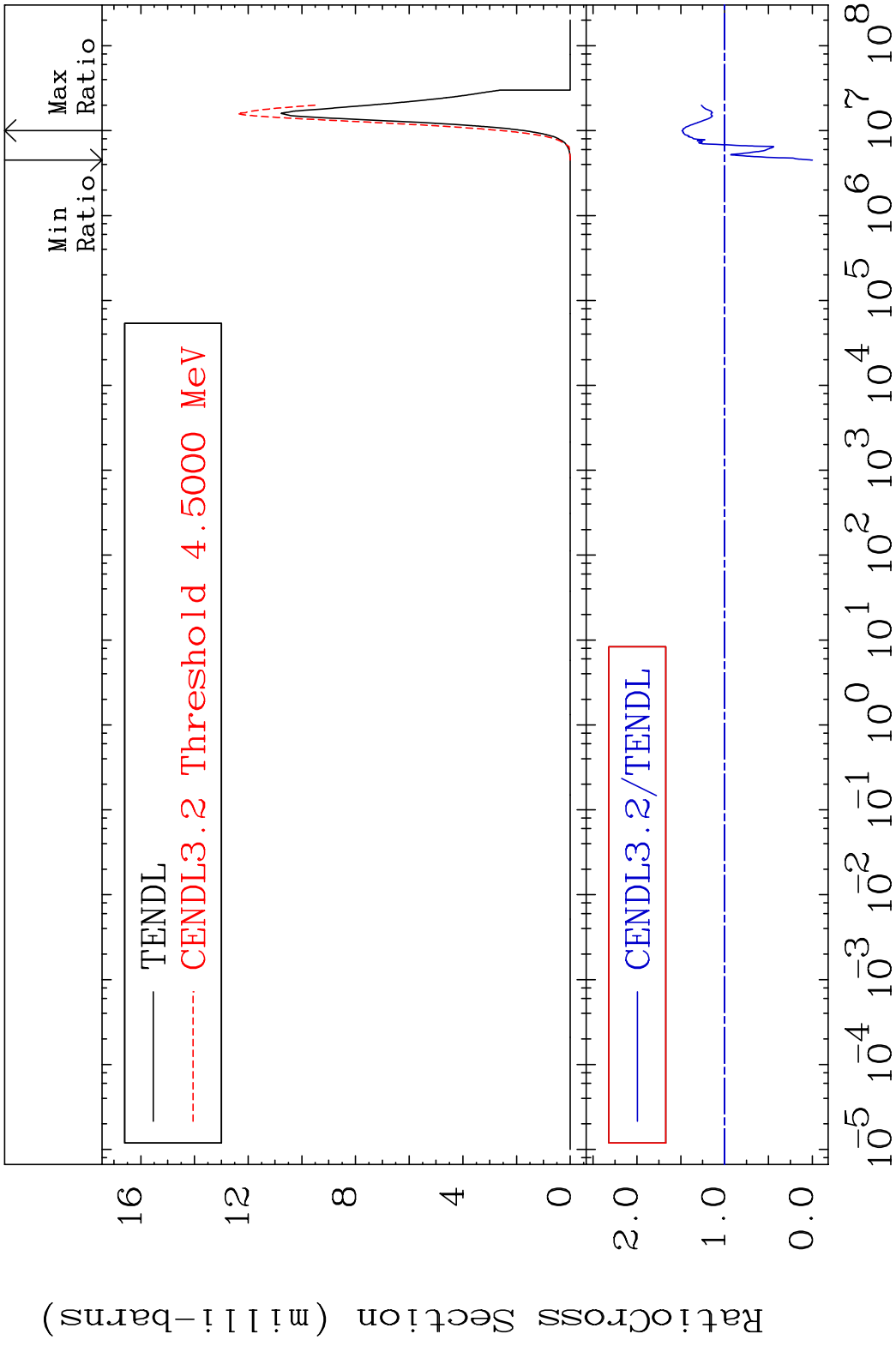
45-Rh-103

MAT 4525

(n, α)

45-Rh-103

Cross Section -100.0 To 48.88 %

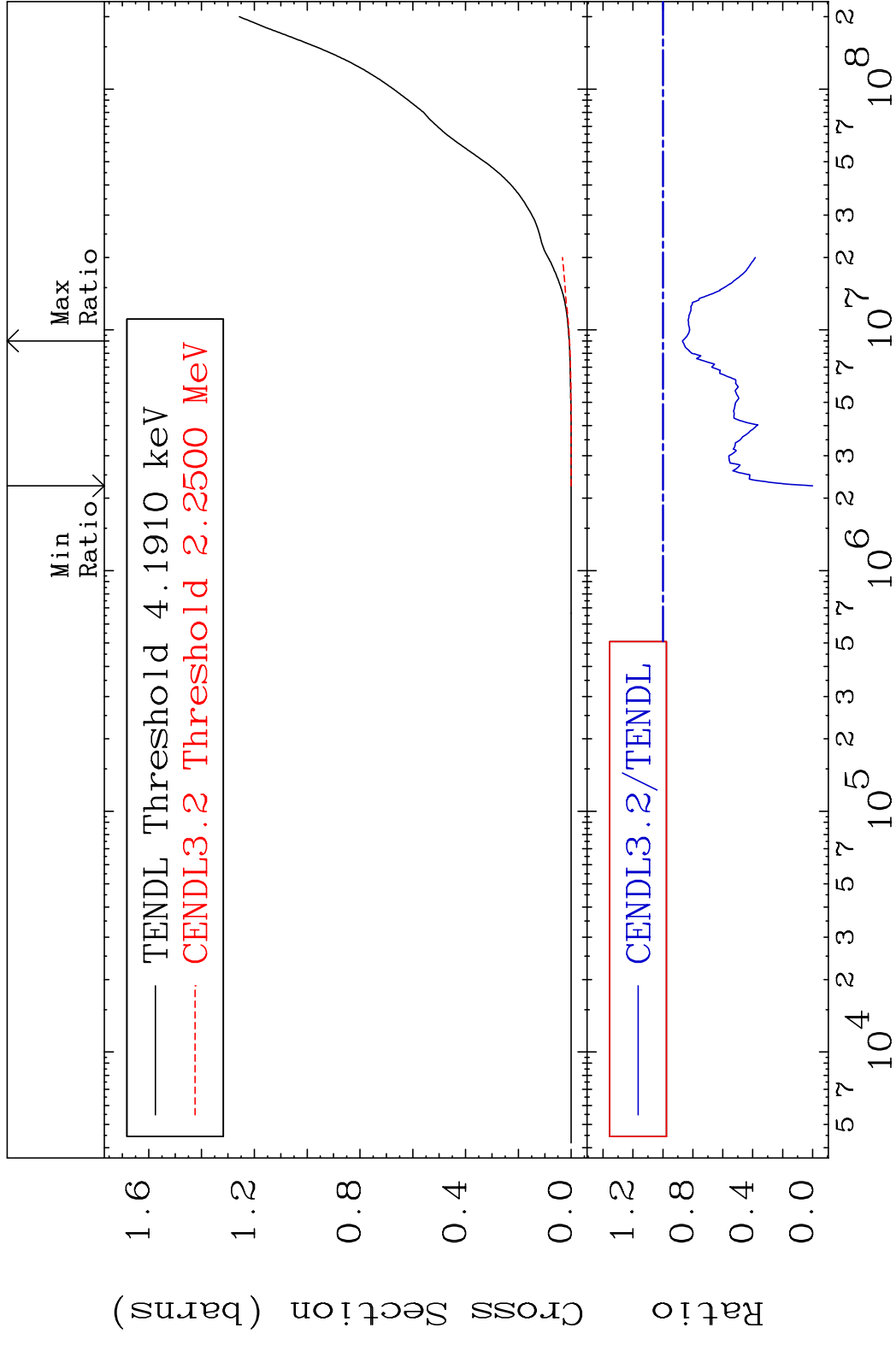


29

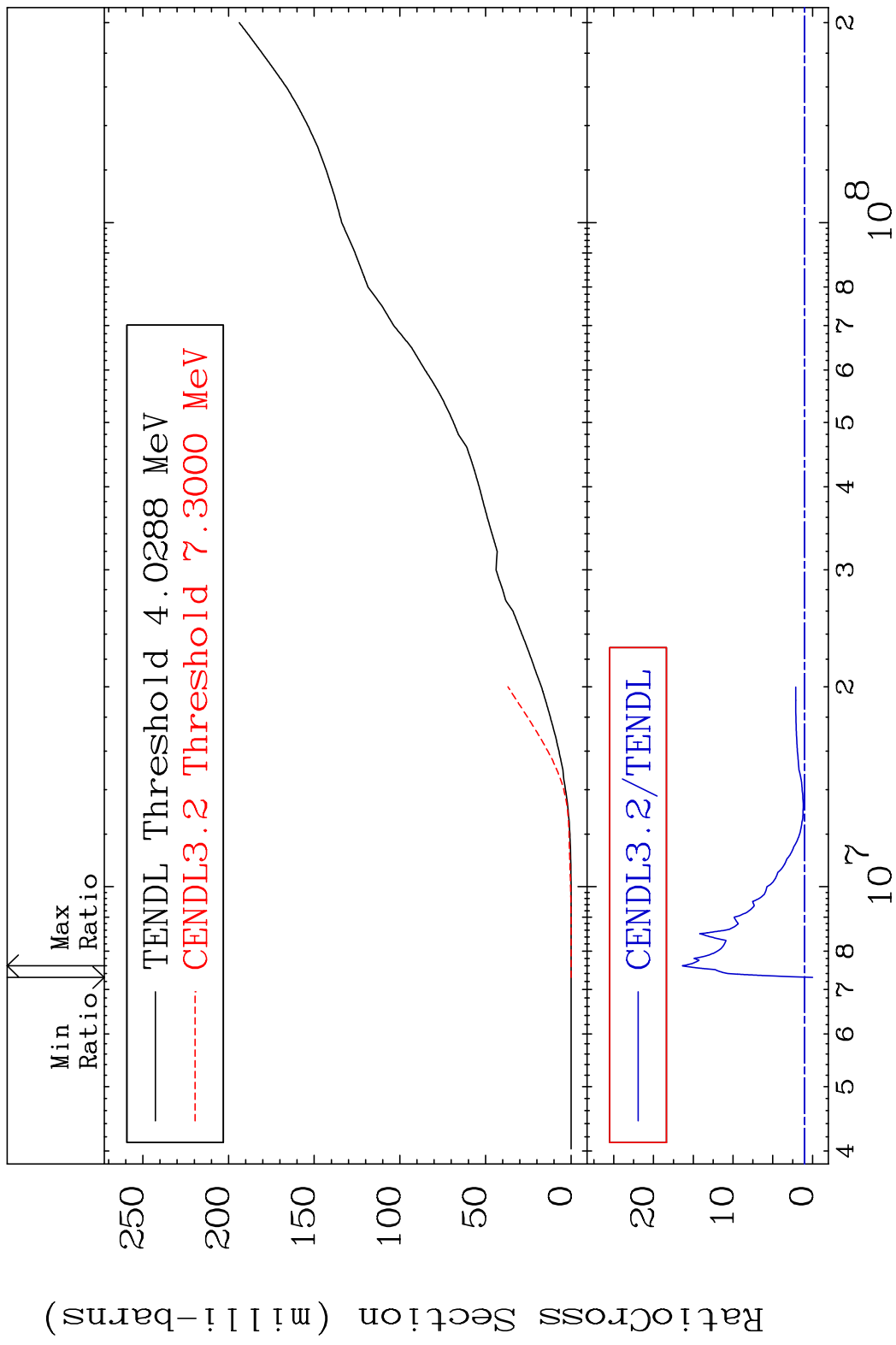
Incident Energy (eV)

45-Rh-103

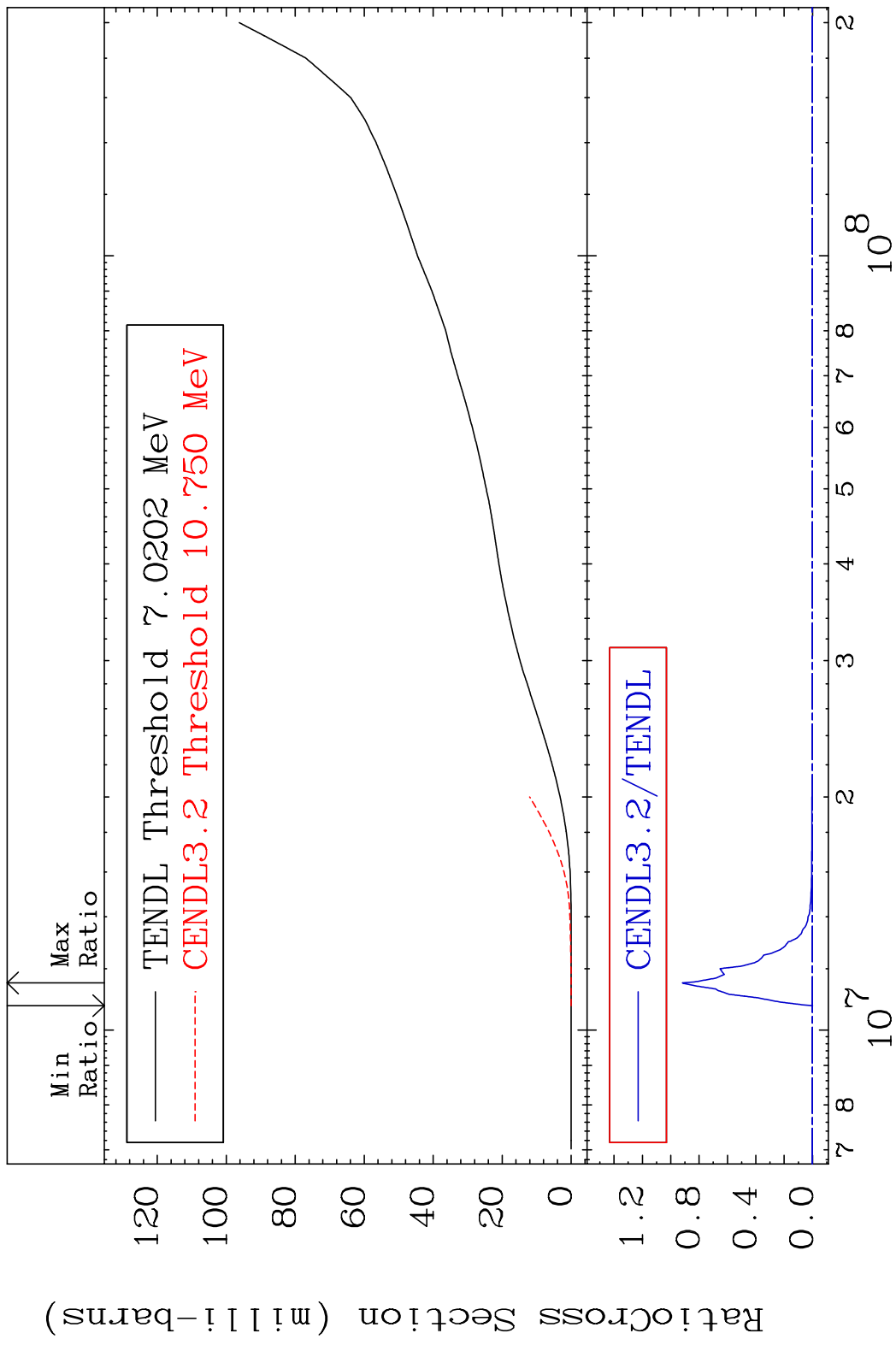
MAT 4525 Hydrogen Production 45-Rh-103
 Cross Section -100.0 To -12.98%



MAT 4525 Deuterium Production 45-Rh-103
 Cross Section -100.0 To 1537. %



MAT 4525 Tritium Production 45-Rh-103
 Cross Section -100.0 To 9999. %

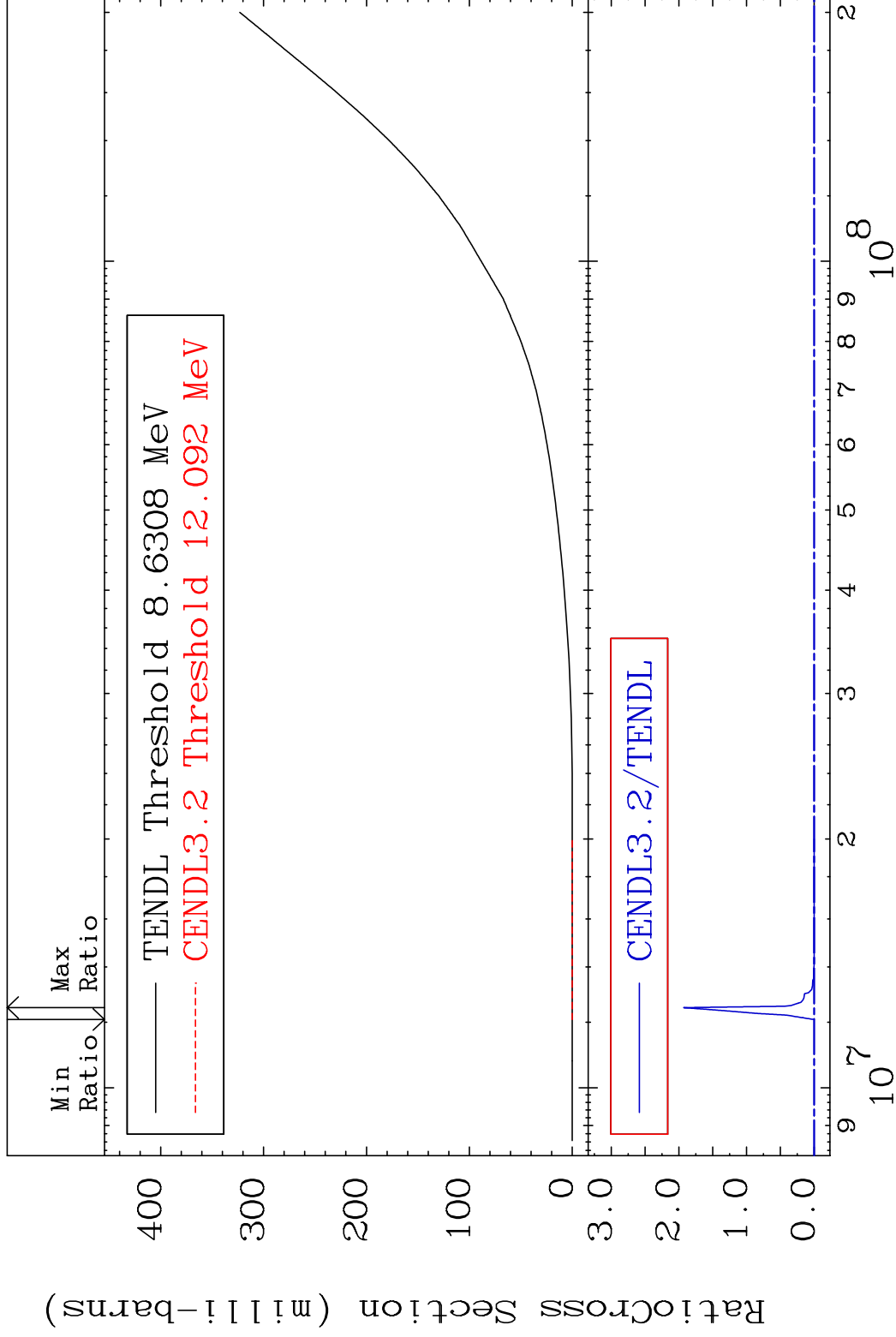


MAT 4525

He-3 Production

45-Rh-103

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

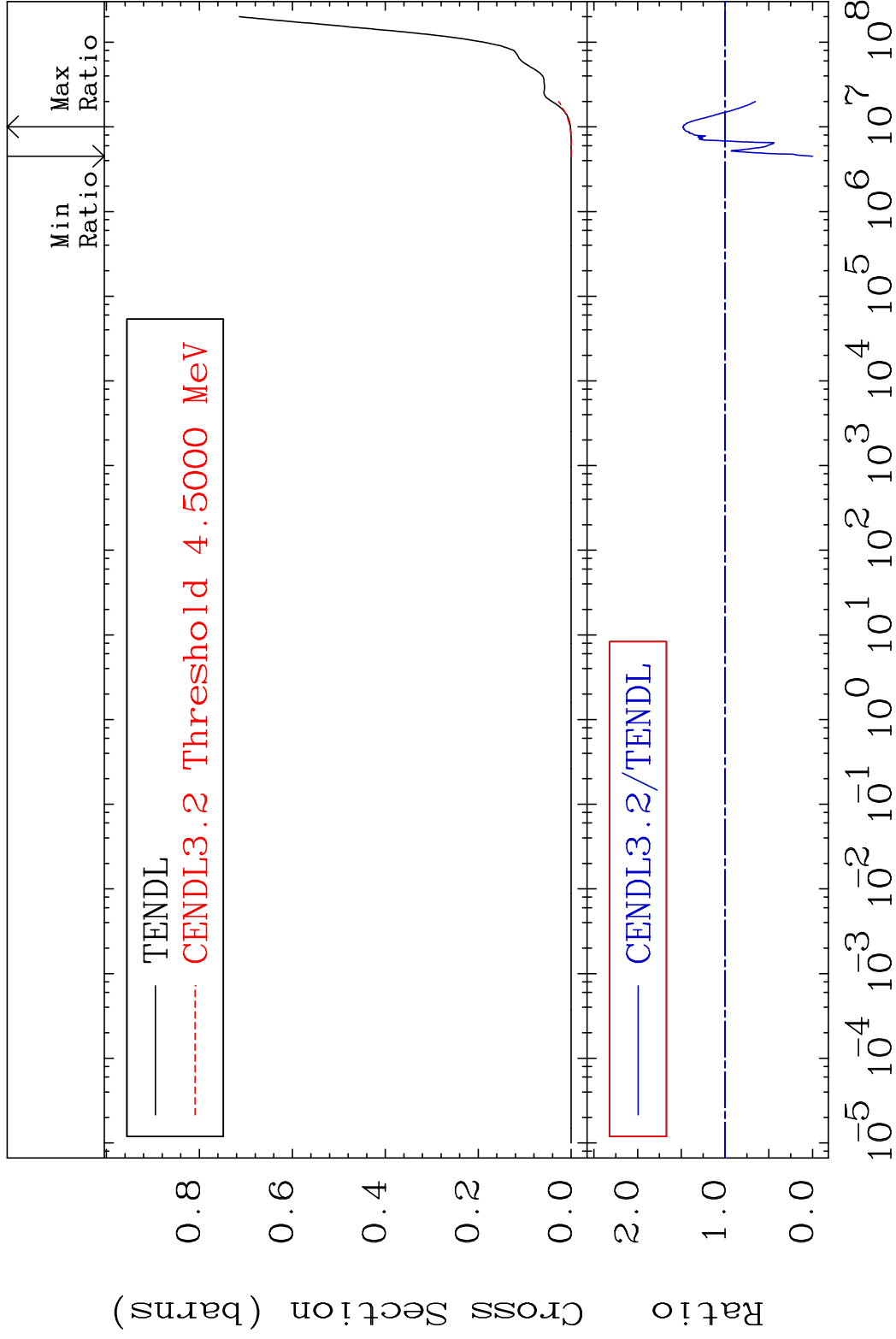
45-Rh-103

MAT 4525

He-4 Production

45-Rh-103

Cross Section -100.0 To 48.84 %

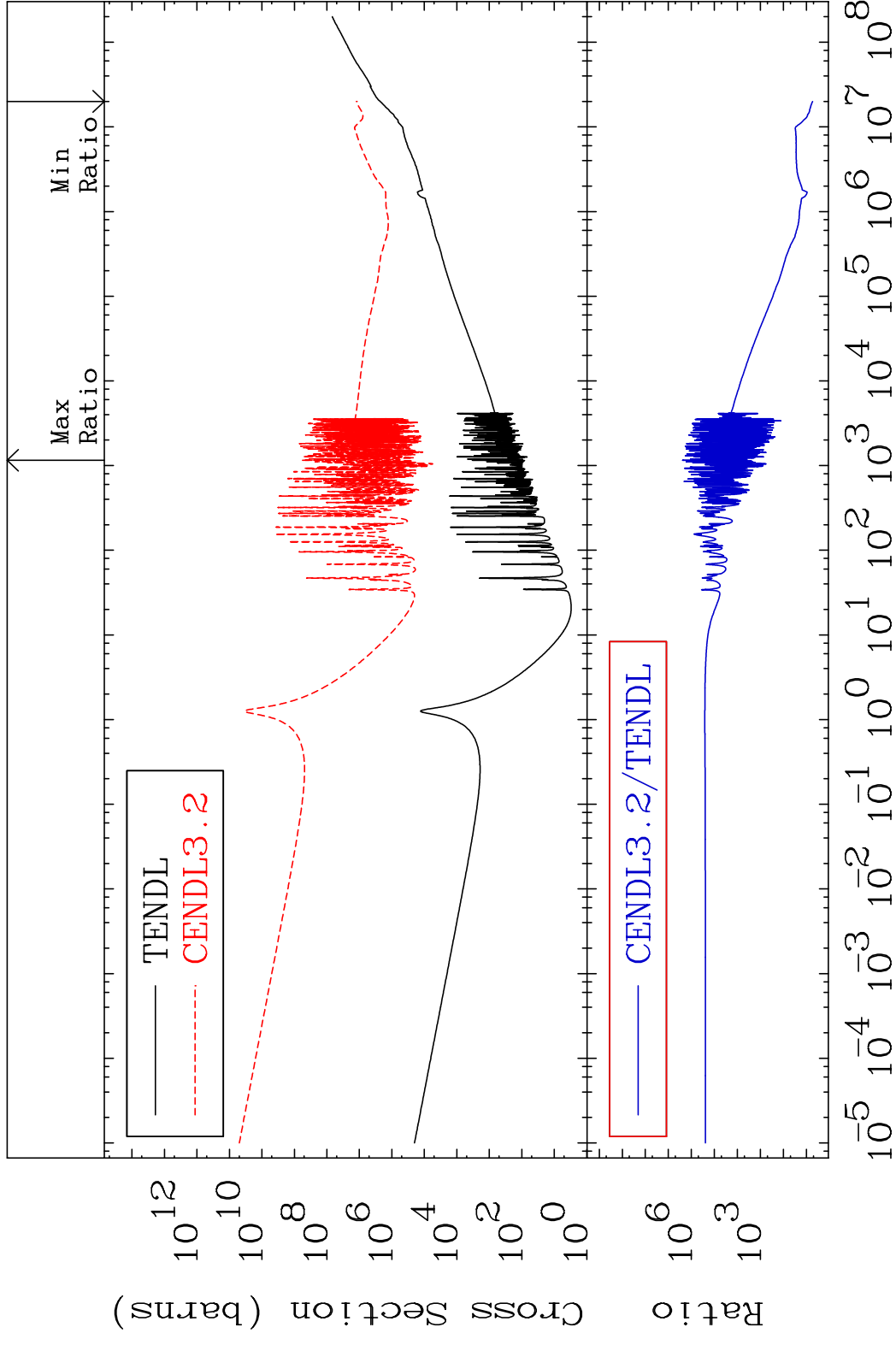


34

Incident Energy (eV)

45-Rh-103

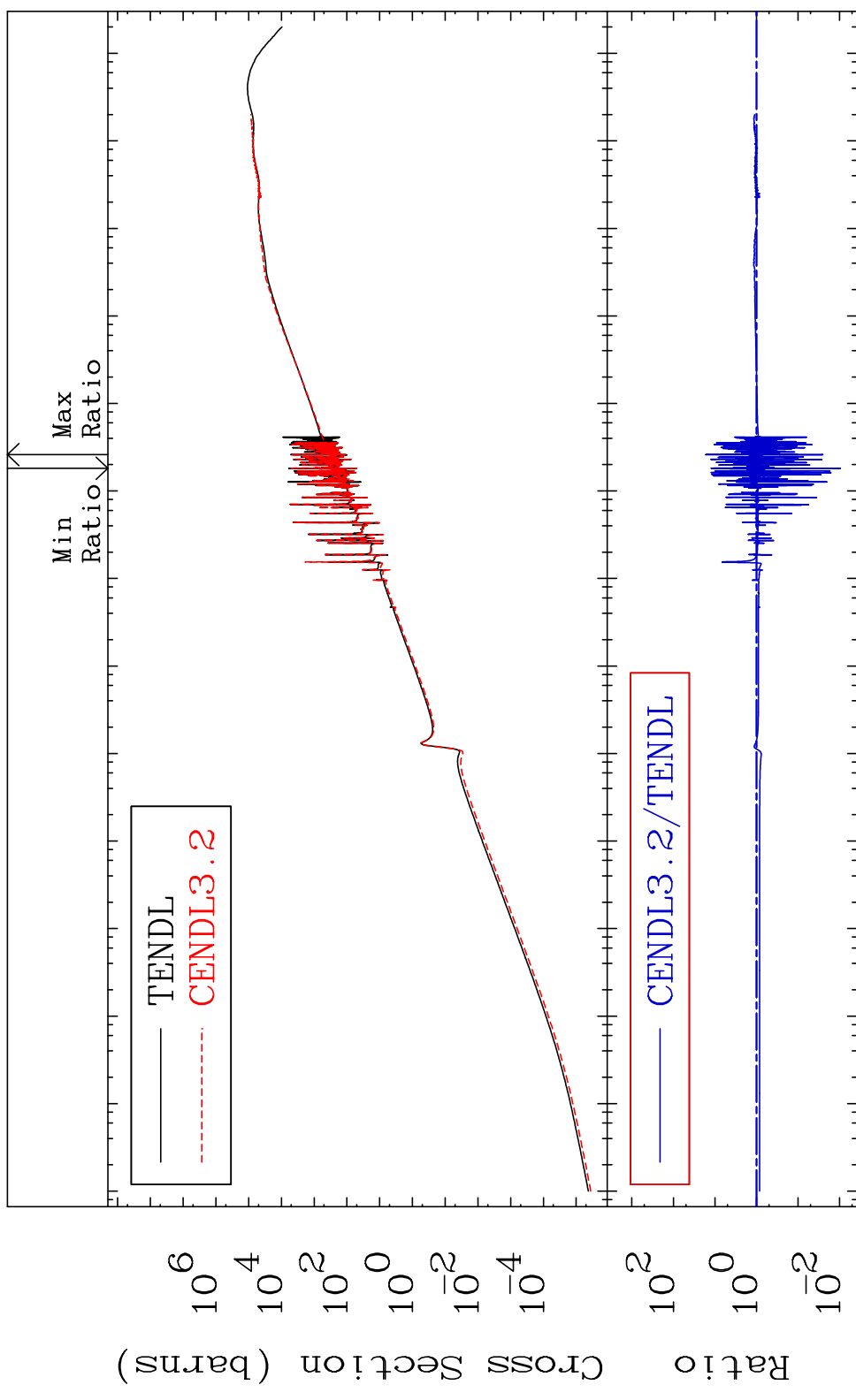
MAT 4525 Kerma total (eV-barns) 45-Rh-103
 Cross Section 444.6 To 9999. %



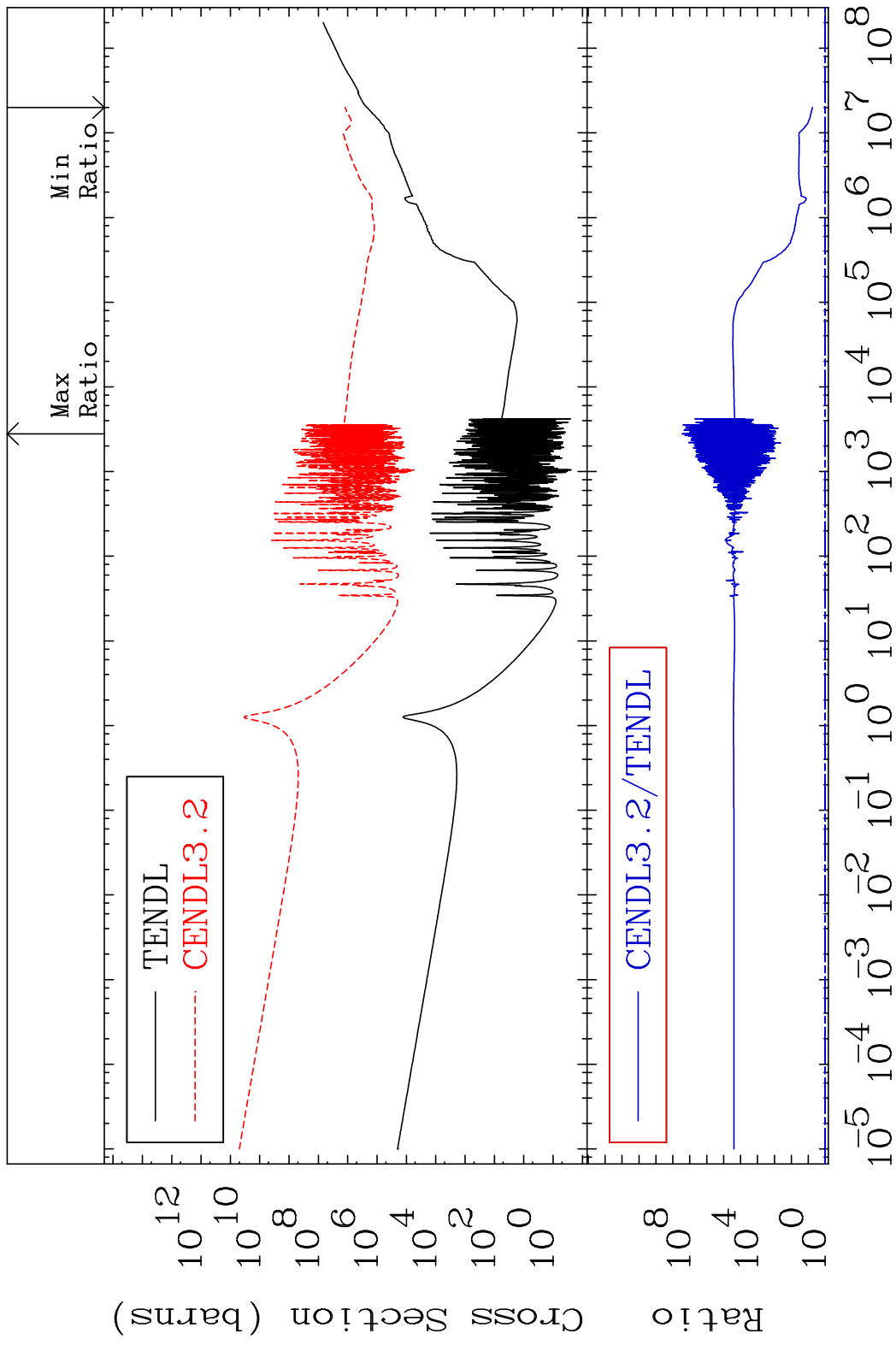
MAT 4525

Kerma elastic Cross Section -99.04 To 1563. %

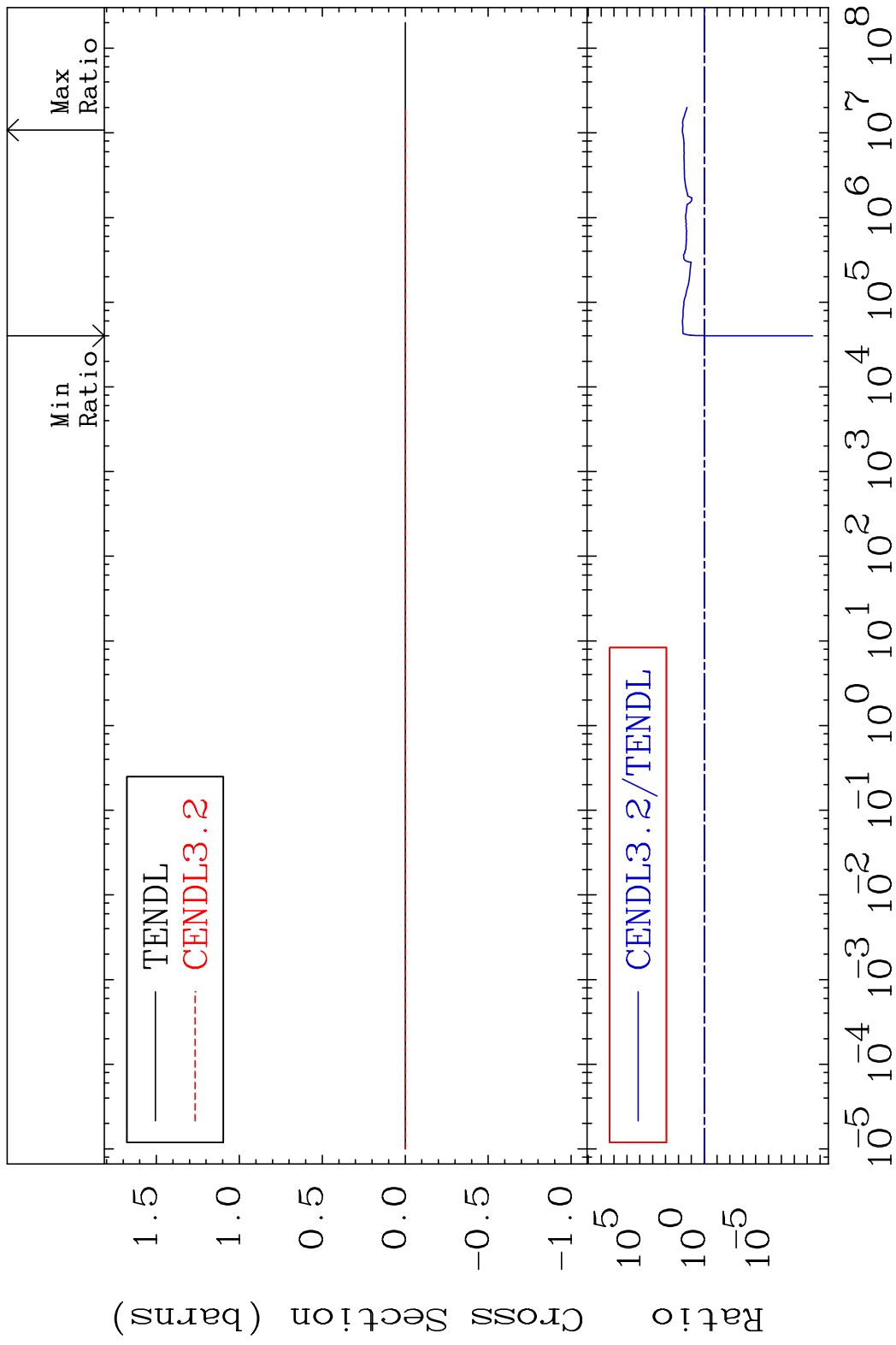
45-Rh-103



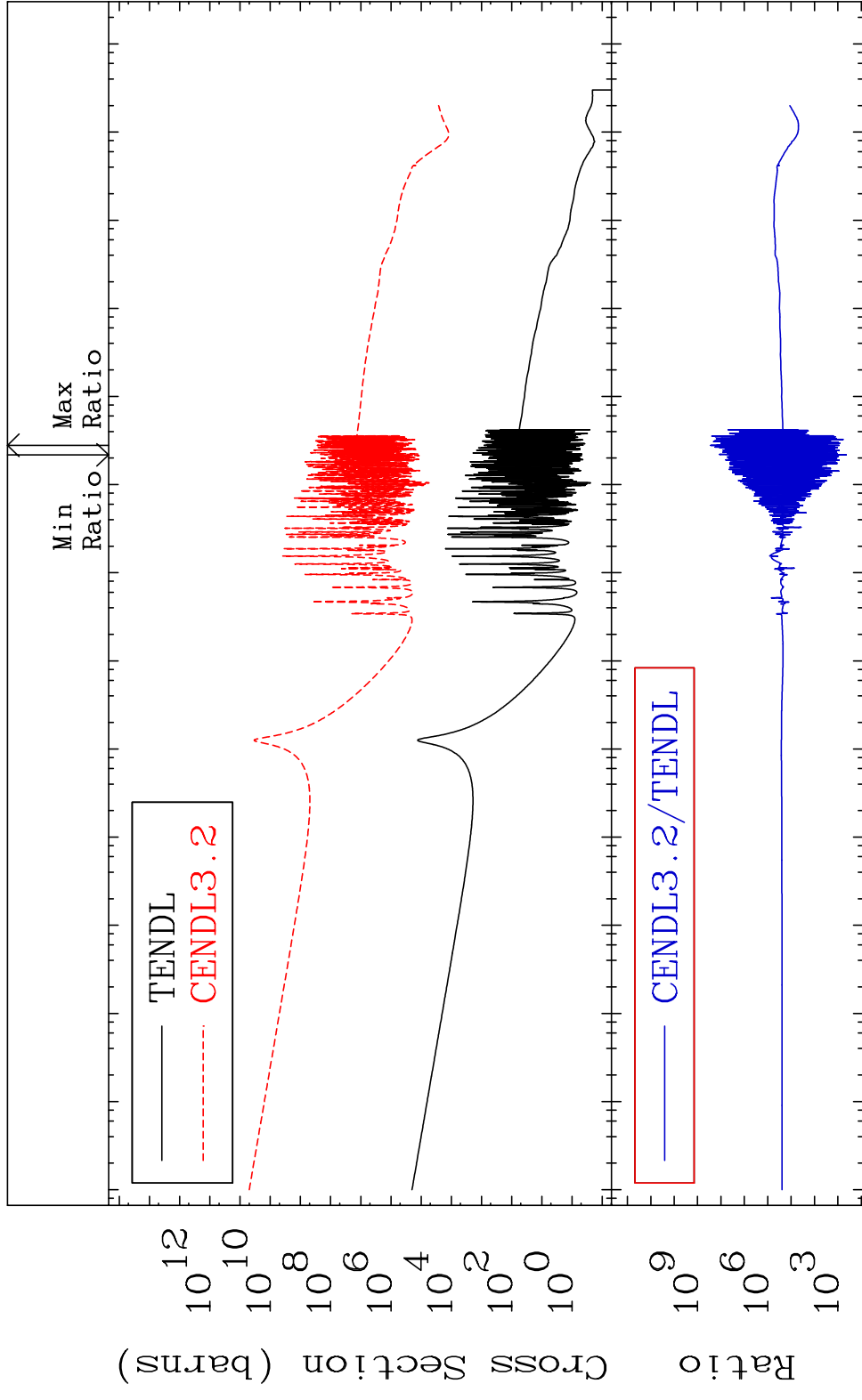
MAT 4525 Kerma non-elastic (all but mt2) 45-Rh-103
 Cross Section 460.0 To 9999. %



MAT 4525 Kerma fission (mt18 or mt19-20-21-38) 45-Rh-103
 Cross Section -100.0 To 4843. %

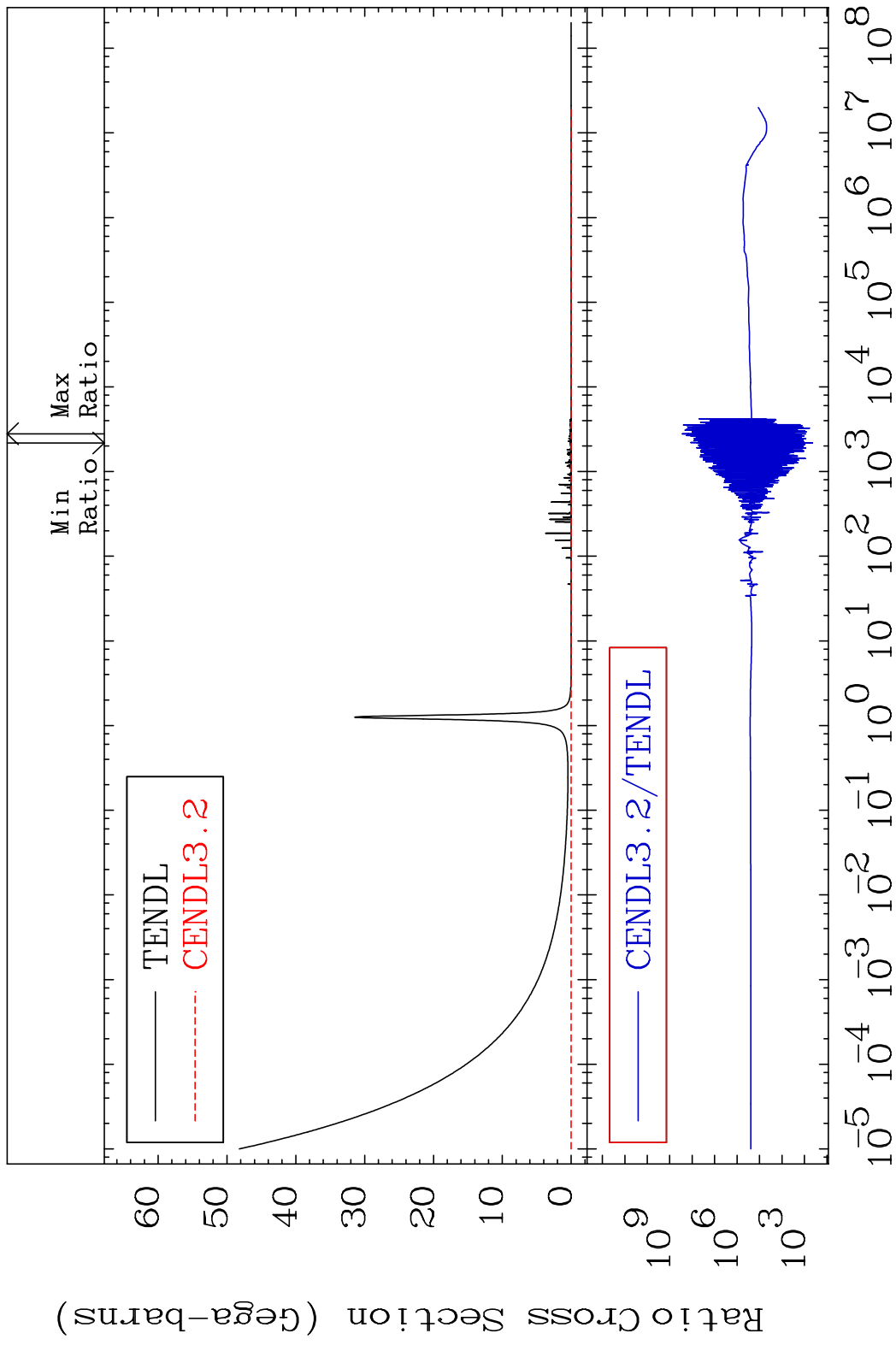


MAT 4525 Kerma capture (mt102) 45-Rh-103
 Cross Section 9999. To 9999. %

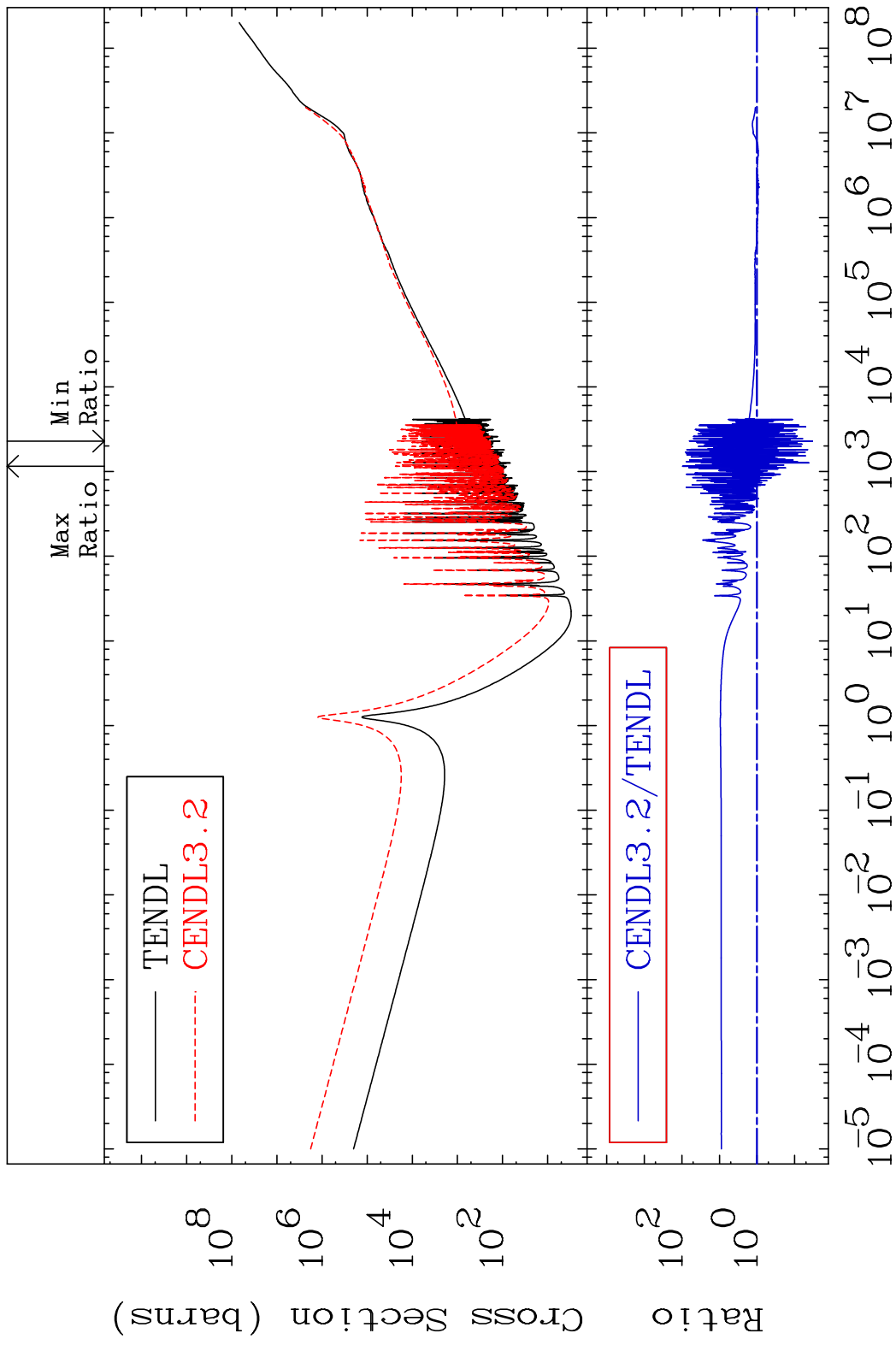


40 Incident Energy (eV) 45-Rh-103

MAT 4525 Total photon (eV-barns) 45-Rh-103
 Cross Section 9999. To 9999. %



MAT 4525 Total kinematic kerma (high limit) 45-Rh-103
 Cross Section -96.65 To 9595. %

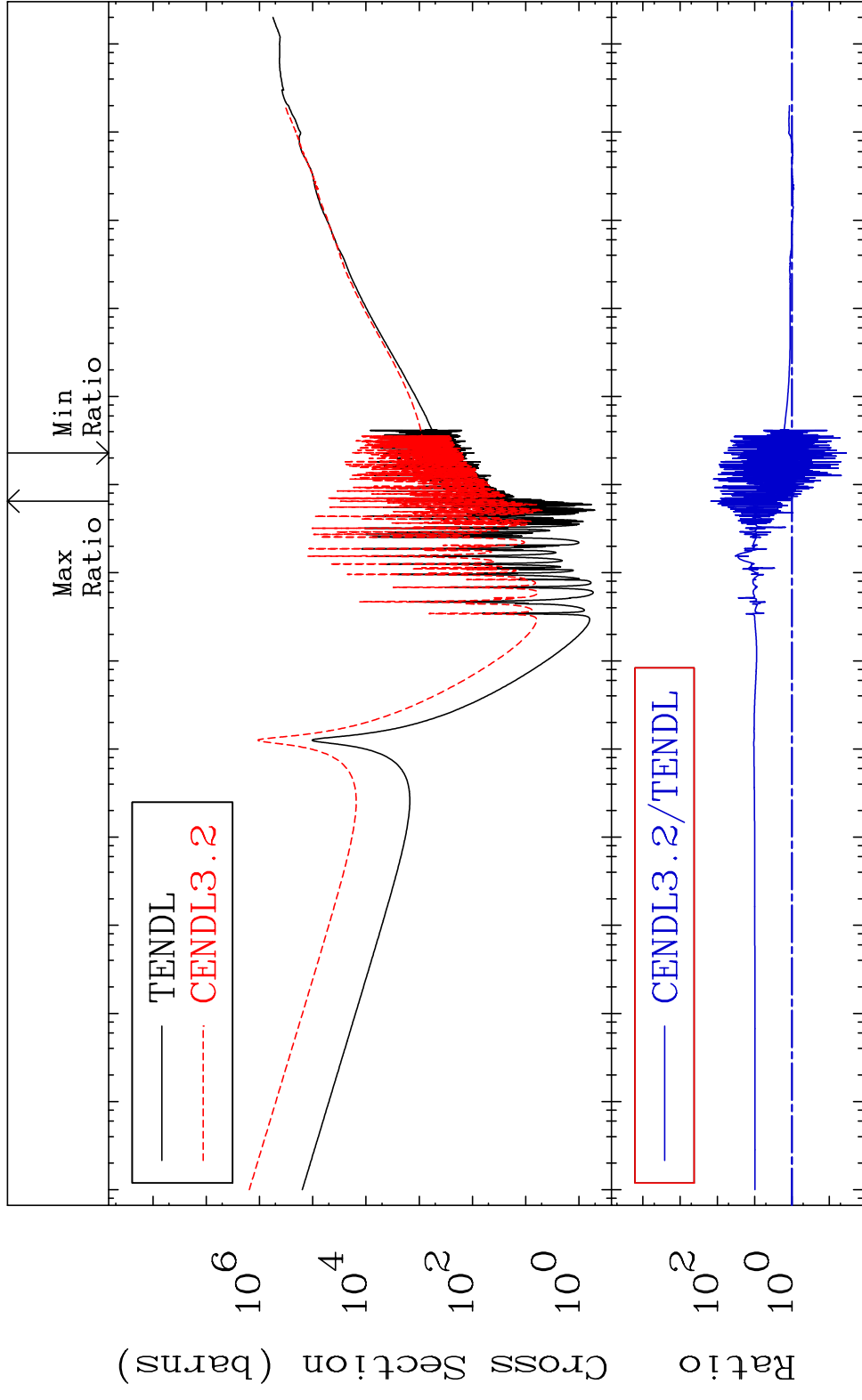


MAT 4525

Dpa total (eV-barns)

45-Rh-103

Cross Section -96.52 To 9999. %



43

Incident Energy (eV)

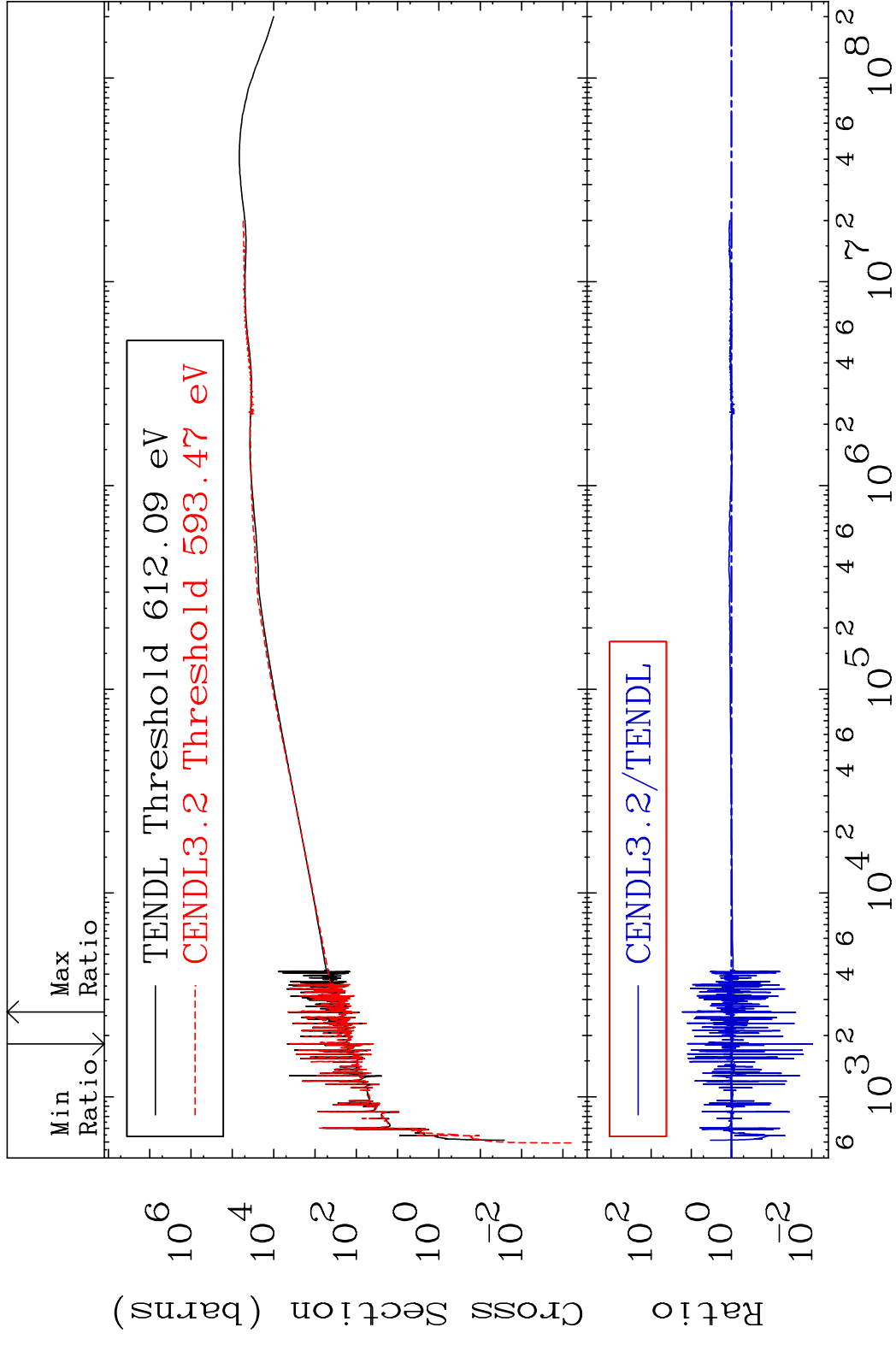
45-Rh-103

MAT 4525

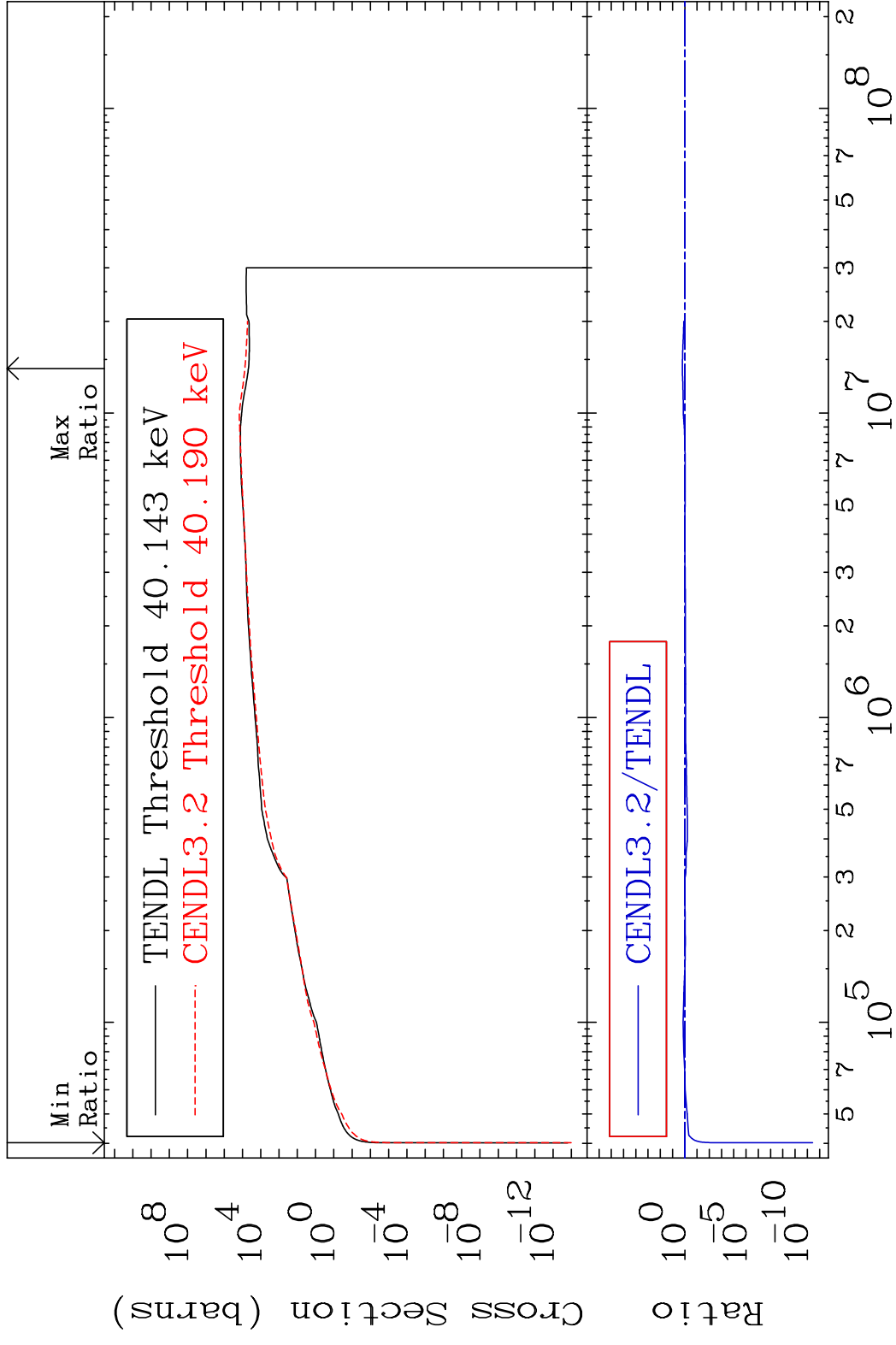
Dpa elastic (mt2)

45-Rh-103

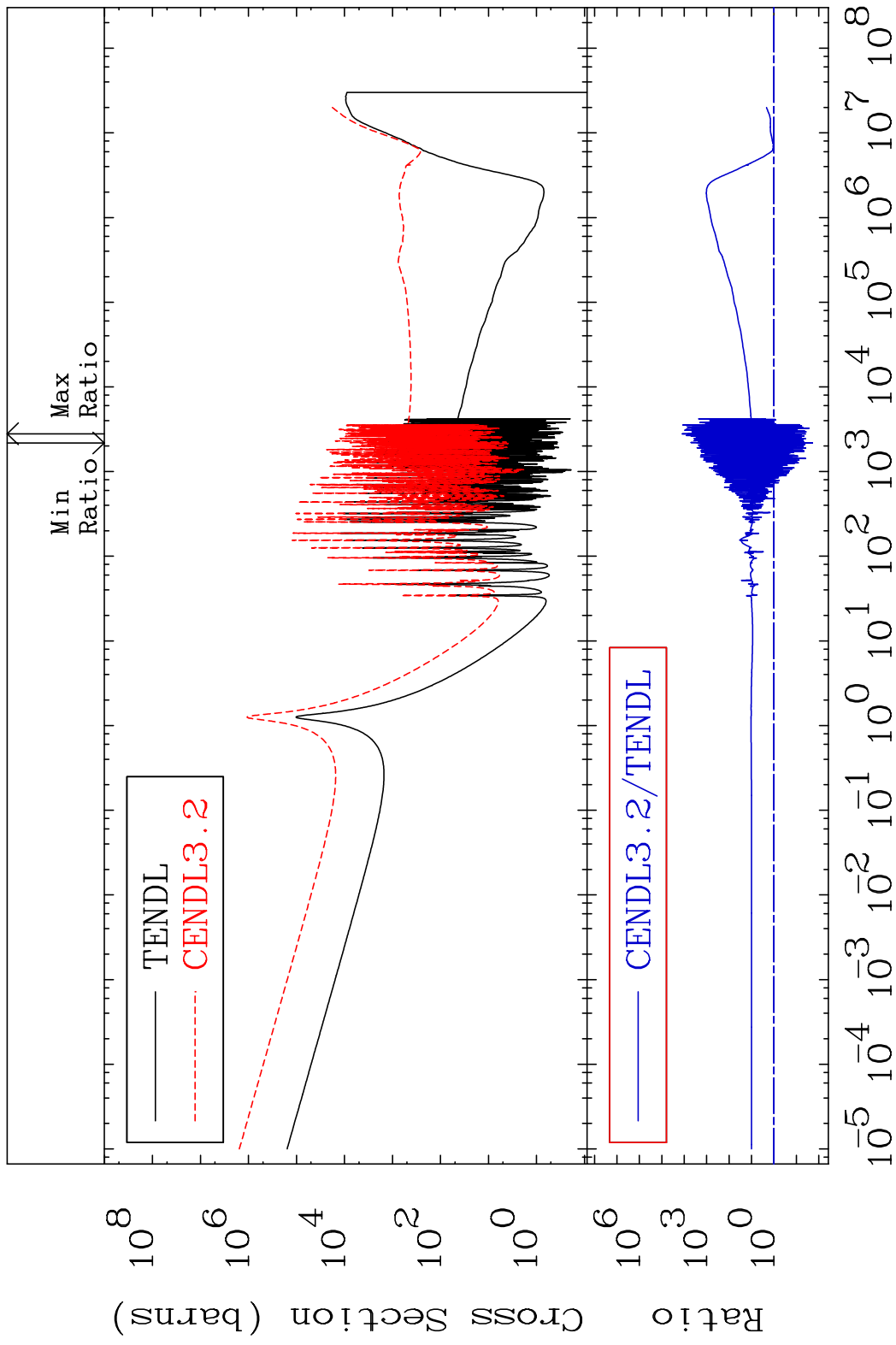
Cross Section -99.04 To 1569. %



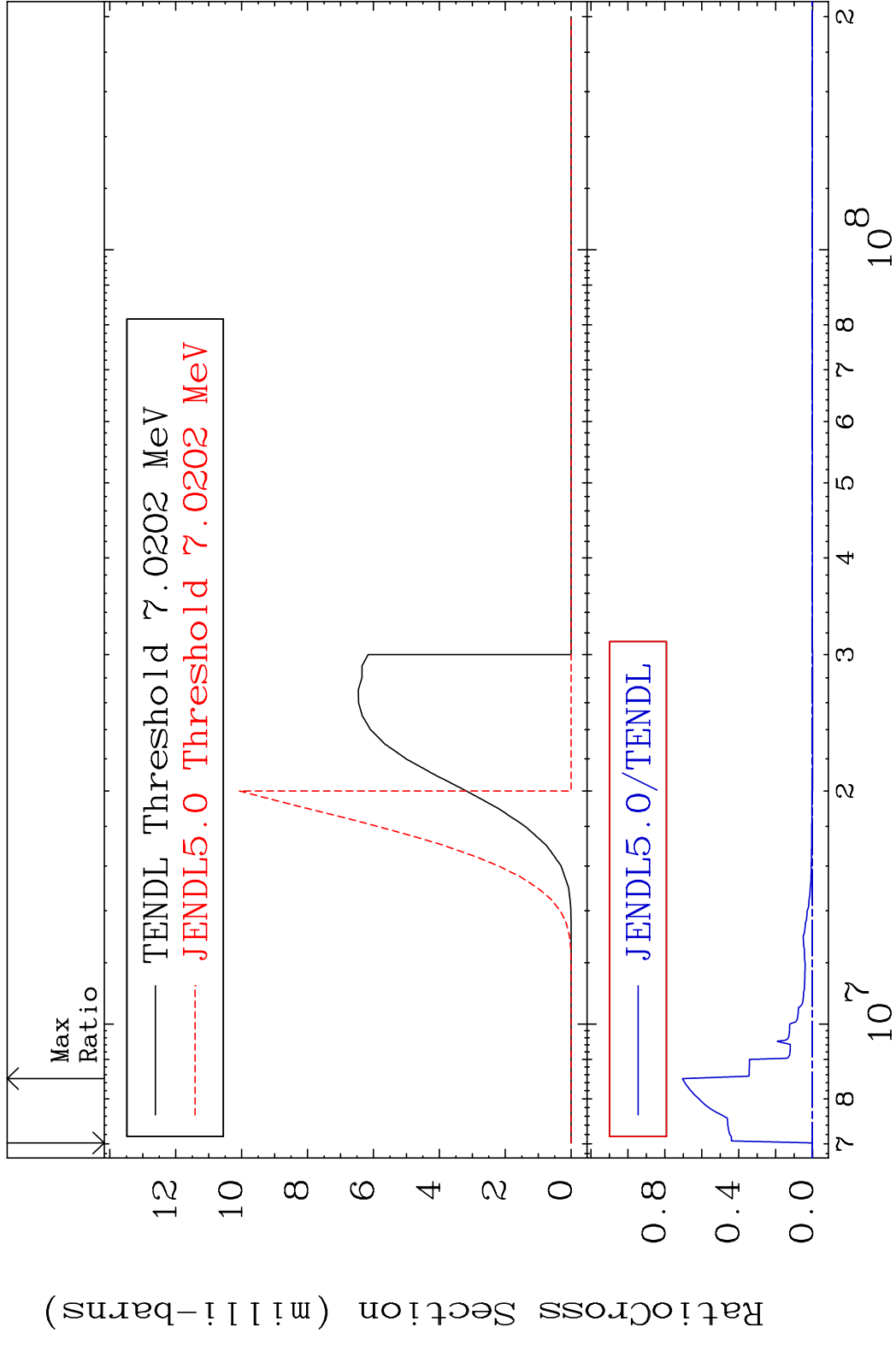
MAT 4525 Dpa inelastic (mt51-91) 45-Rh-103
 Cross Section -100.0 To 58.48 %



MAT 4525 Dpa disappearance (mt102 -120) 45-Rh-103
 Cross Section -98.11 To 9999. %



MAT 4525 (n, t) 45-Rh-103
 Cross Section -100.0 To 9999. %

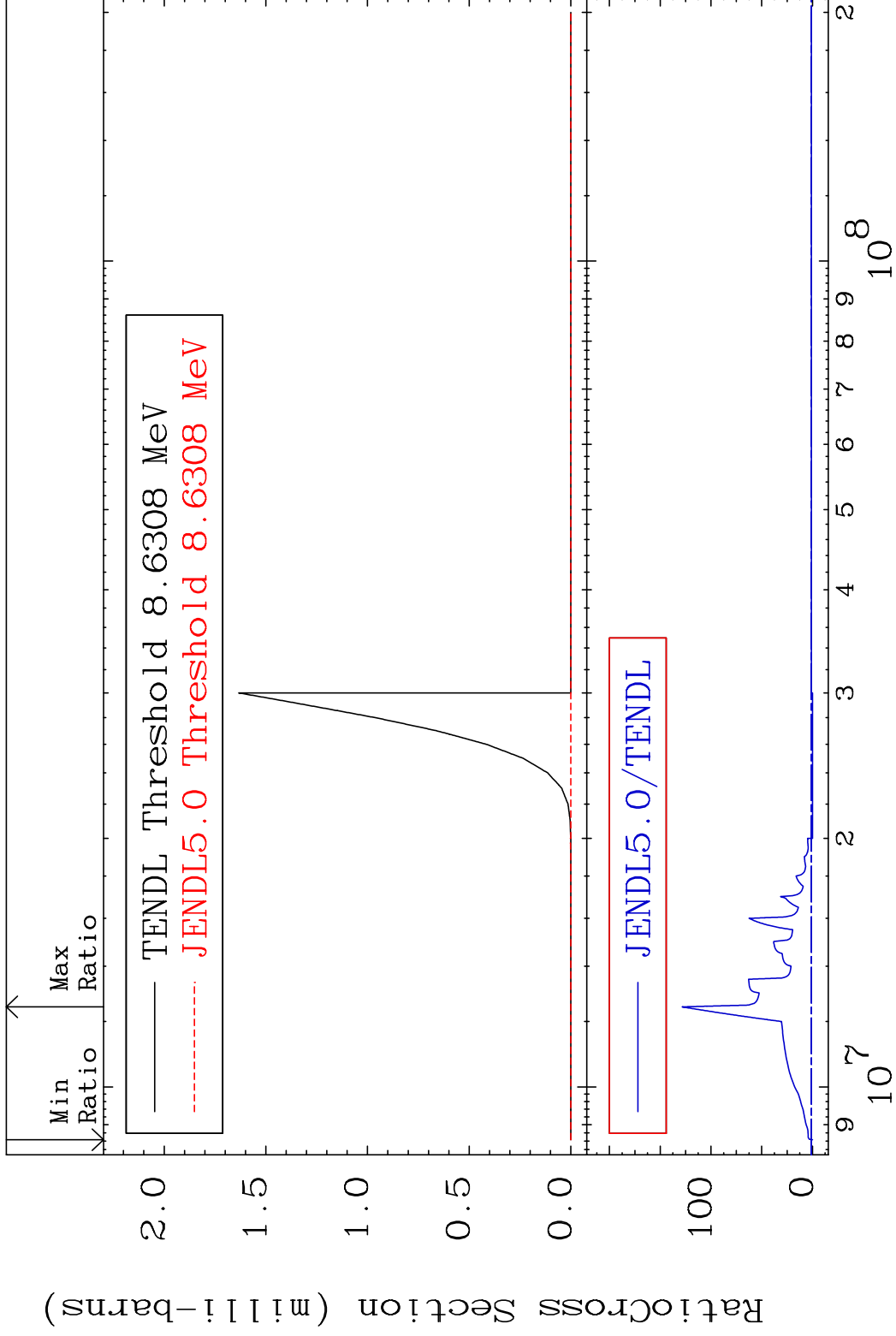


MAT 4525

(n, He-3)

45-Rh-103

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

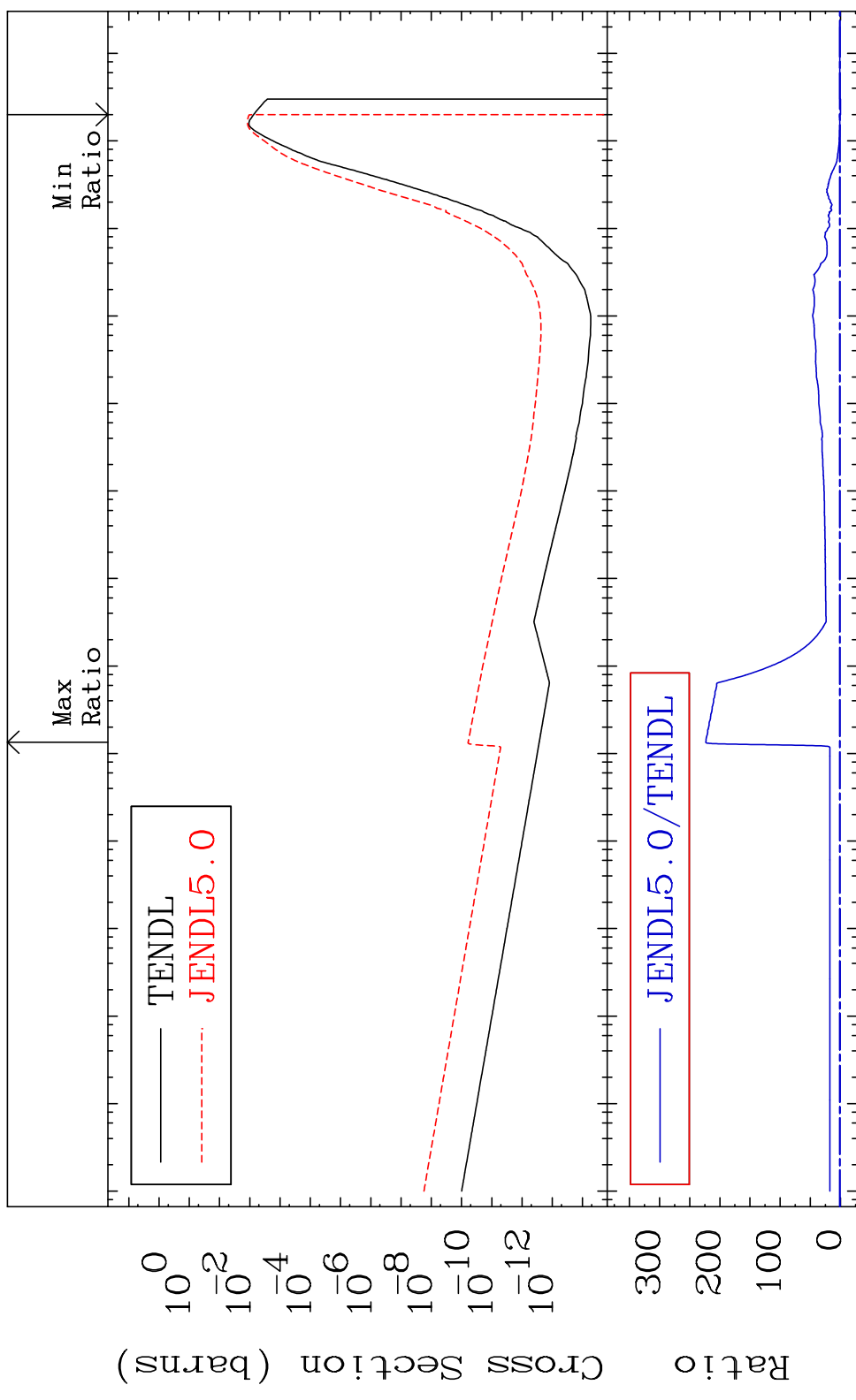
45-Rh-103

MAT 4525

(n, α)

45-Rh-103

Cross Section -100.0 To 9999. %



49

Incident Energy (eV)

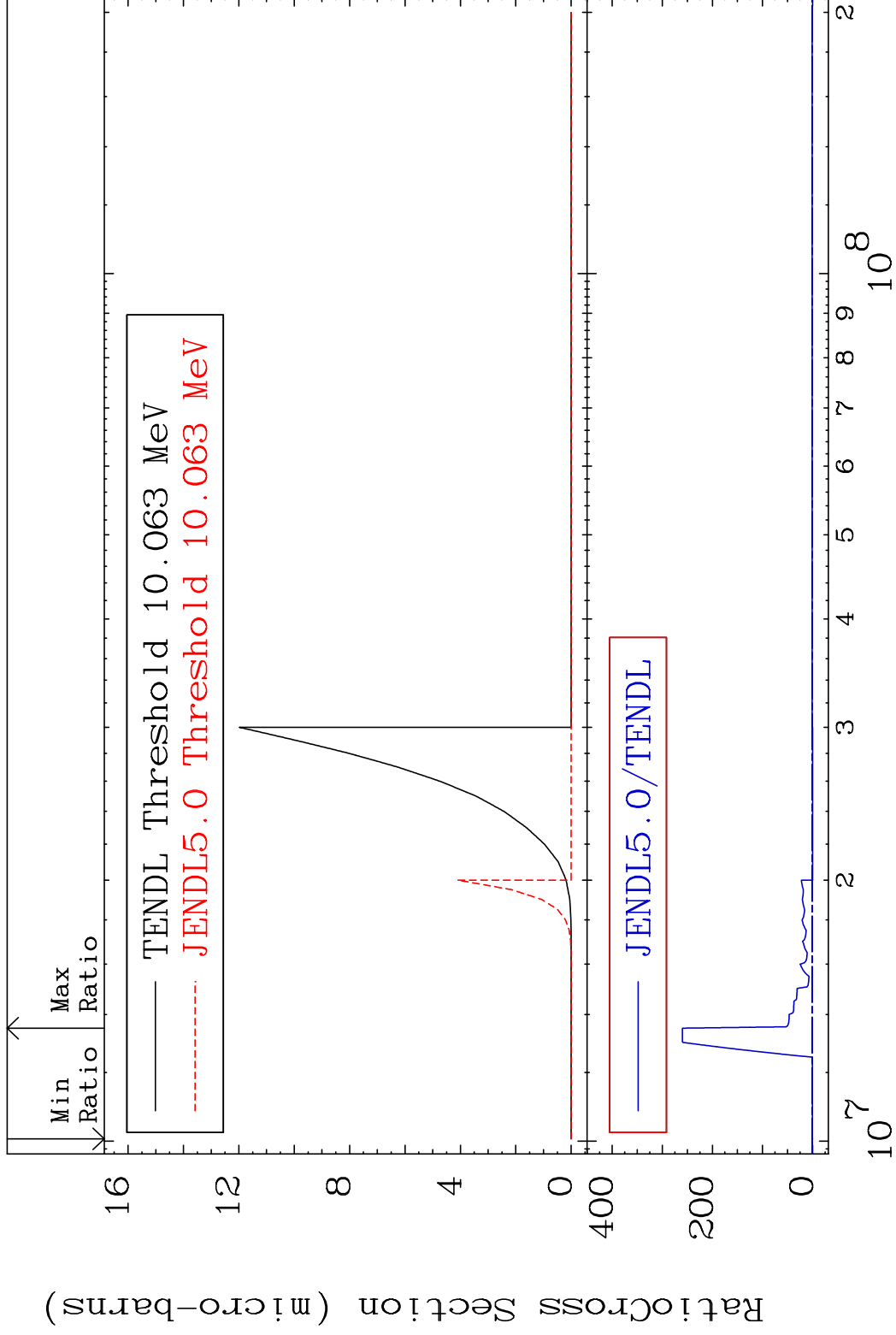
45-Rh-103

MAT 4525

(n,2p)

45-Rh-103

Cross Section -100.0 To 9999. %

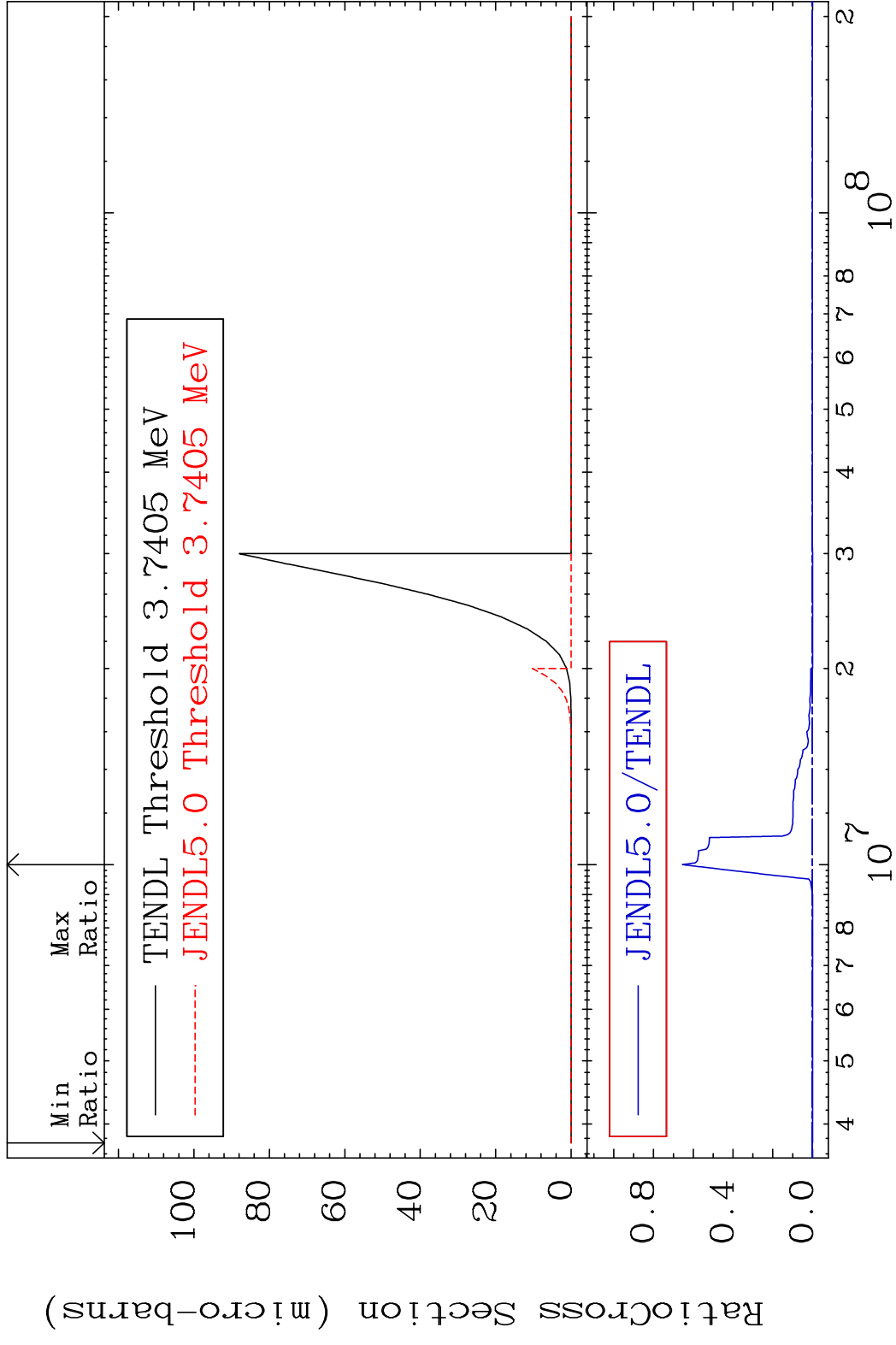


50

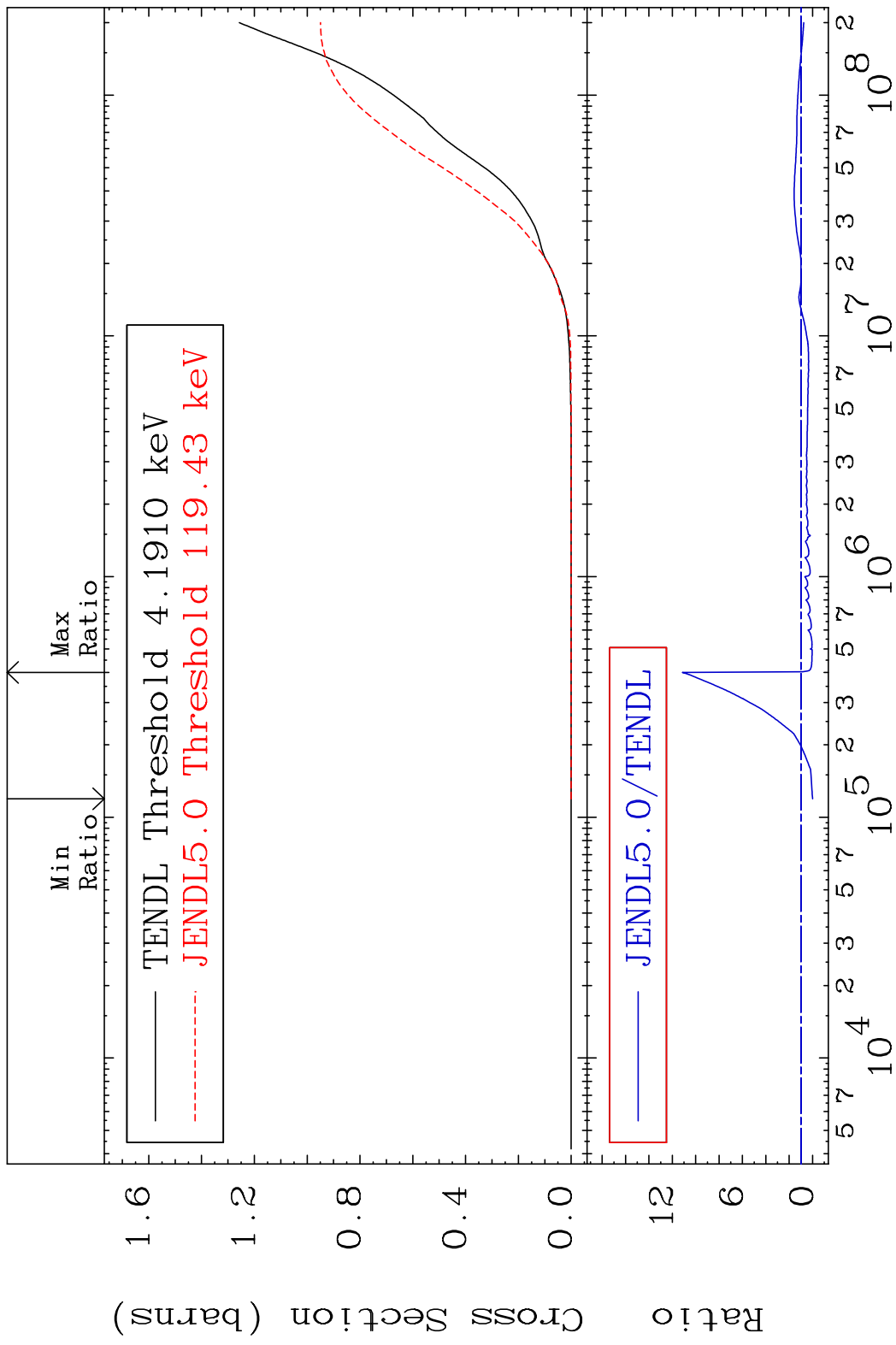
Incident Energy (eV)

45-Rh-103

MAT 4525 (n,p) α 45-Rh-103
 Cross Section -100.0 To 9999. %



MAT 4525 Hydrogen Production 45-Rh-103
 Cross Section -100.0 To 1014. %

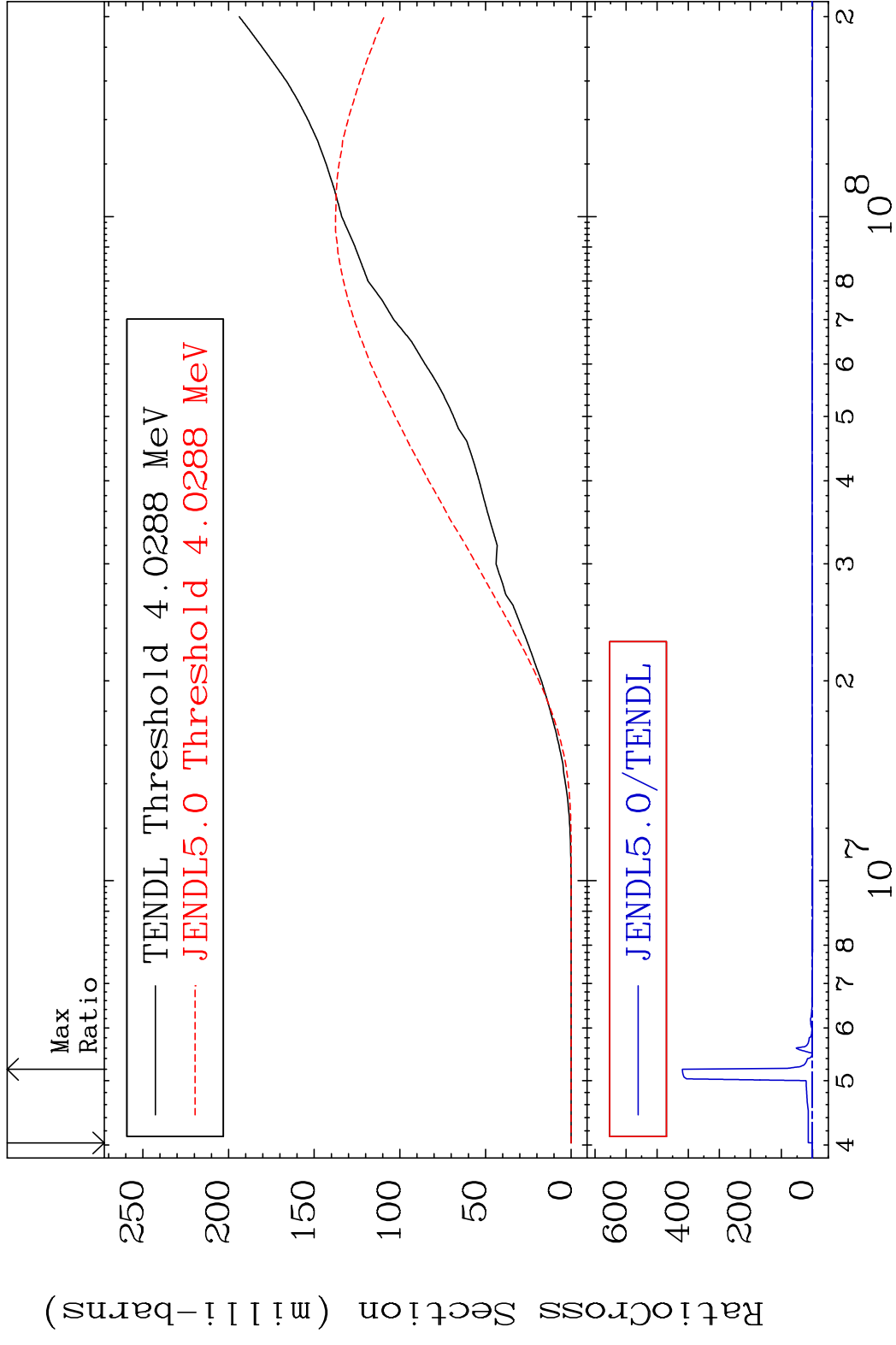


MAT 4525

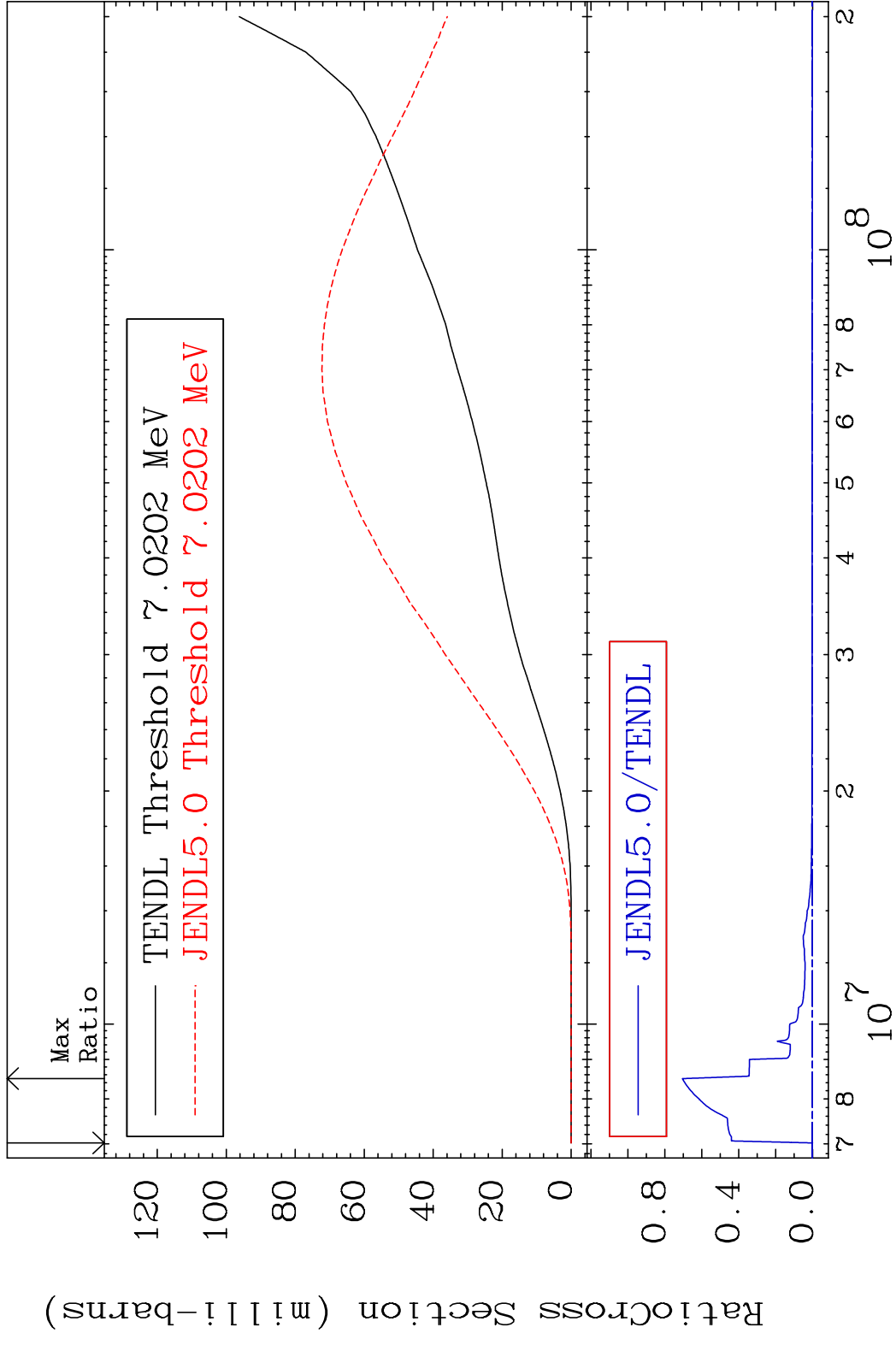
Deuterium Production

45-Rh-103

Cross Section -100.0 To 9999. %



MAT 4525 Tritium Production 45-Rh-103
 Cross Section -100.0 To 9999. %

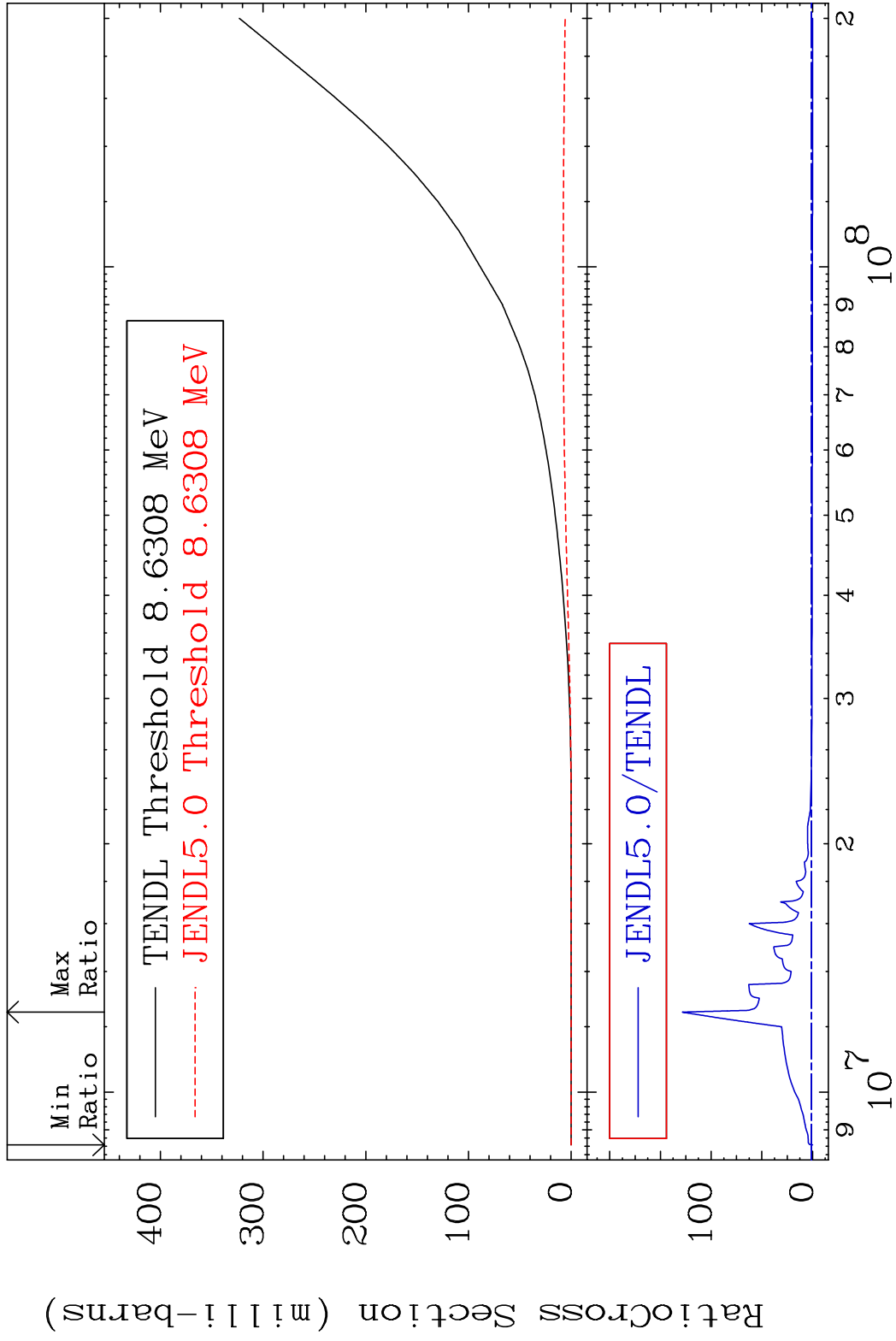


MAT 4525

He-3 Production

45-Rh-103

Cross Section -100.0 To 9999. %

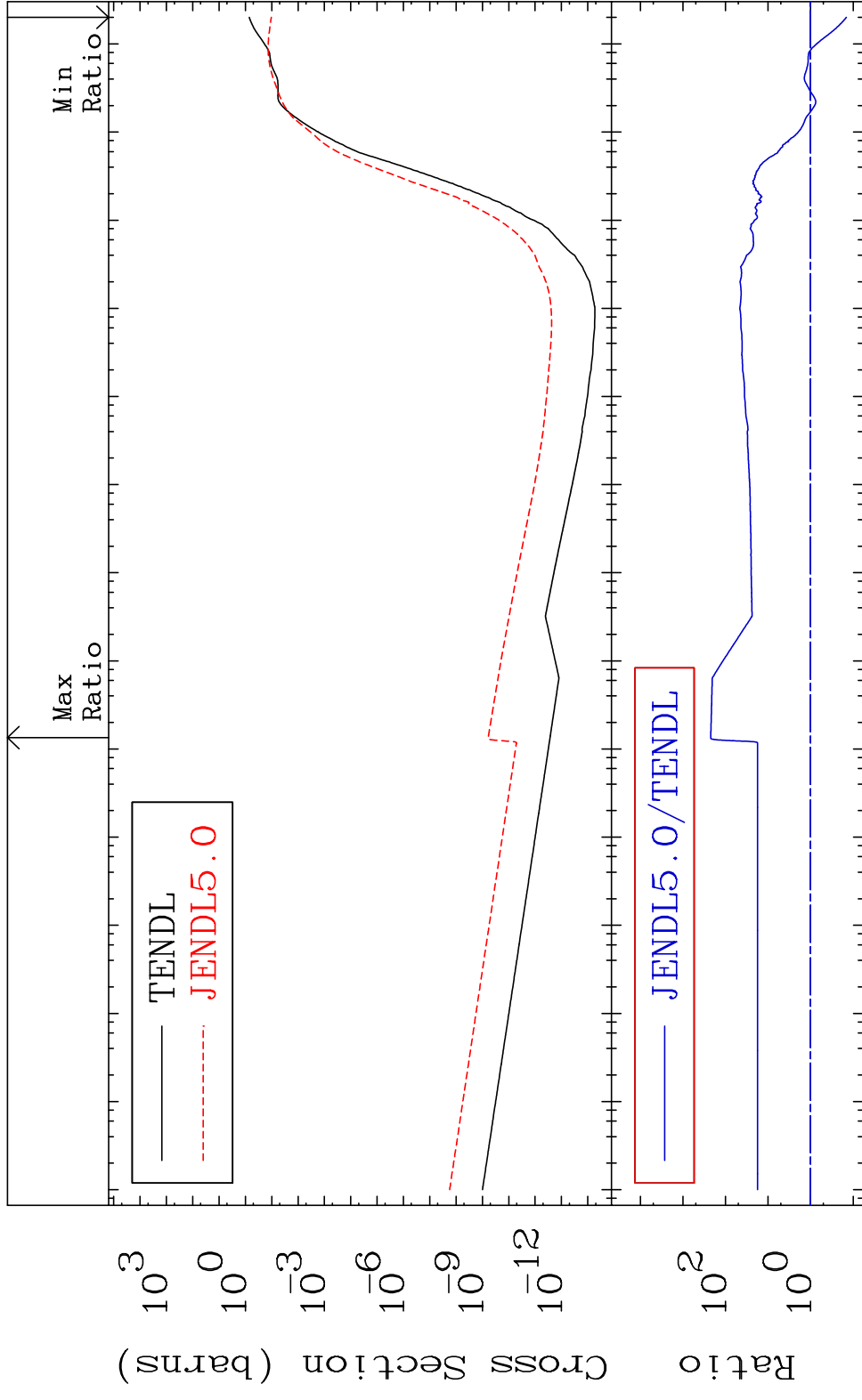


55

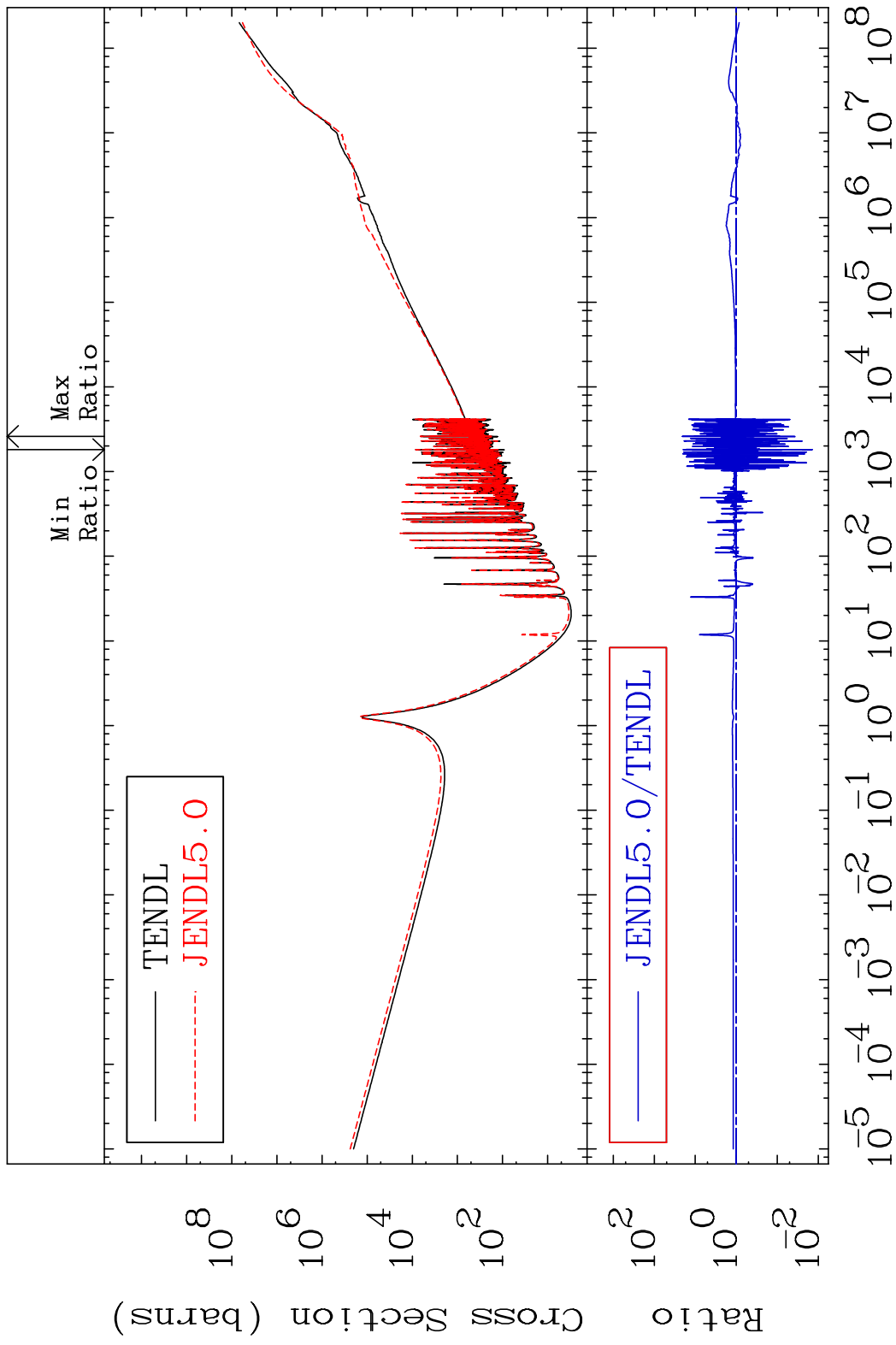
Incident Energy (eV)

45-Rh-103

MAT 4525 He-4 Production 45-Rh-103
 Cross Section -85.53 To 9999. %



MAT 4525 Kerma total (eV-barns) 45-Rh-103
Cross Section -98.62 To 1961. %

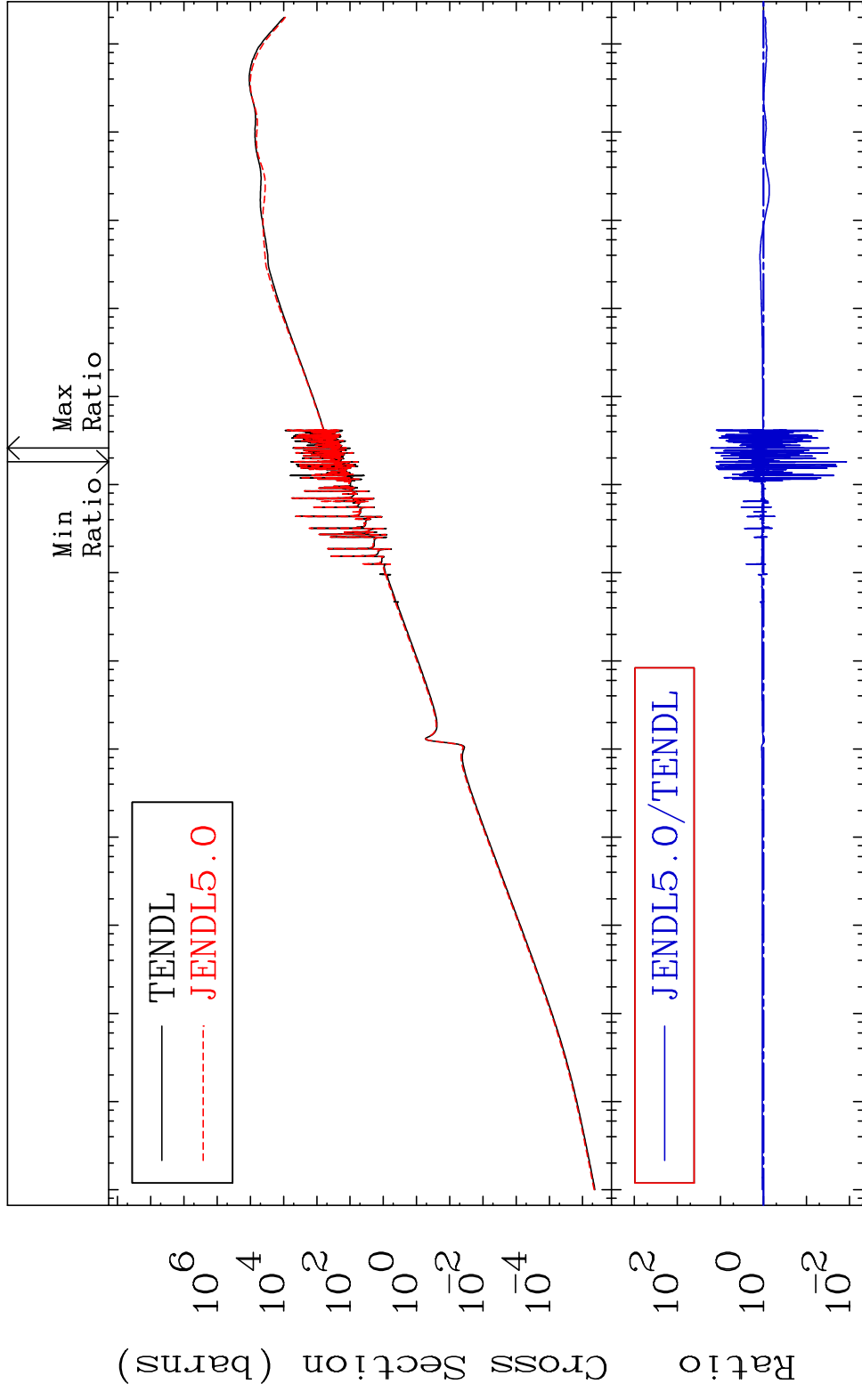


57 Incident Energy (eV) 45-Rh-103

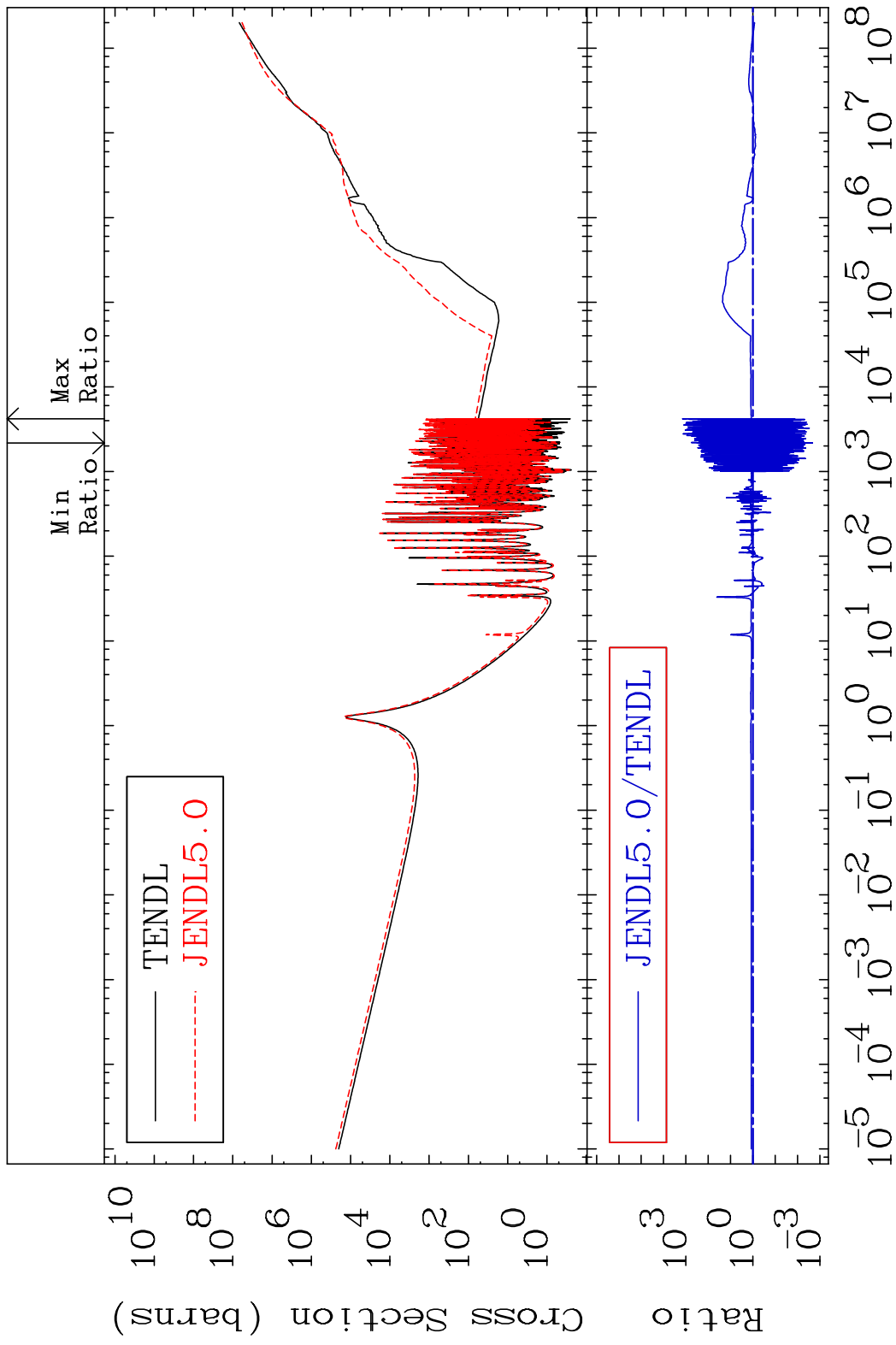
MAT 4525

Kerma elastic
Cross Section

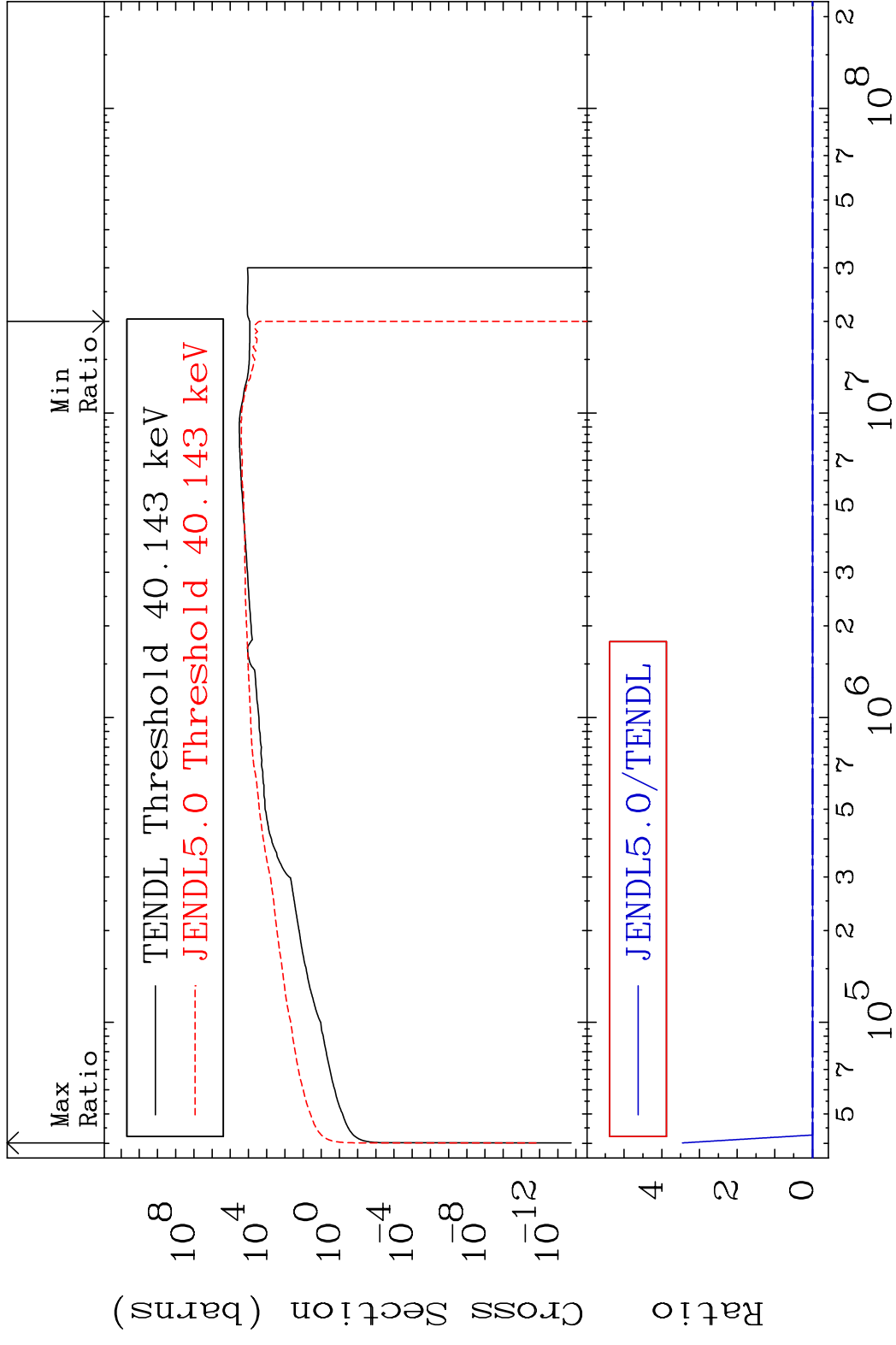
45-Rh-103
-98.82 To 1576. %



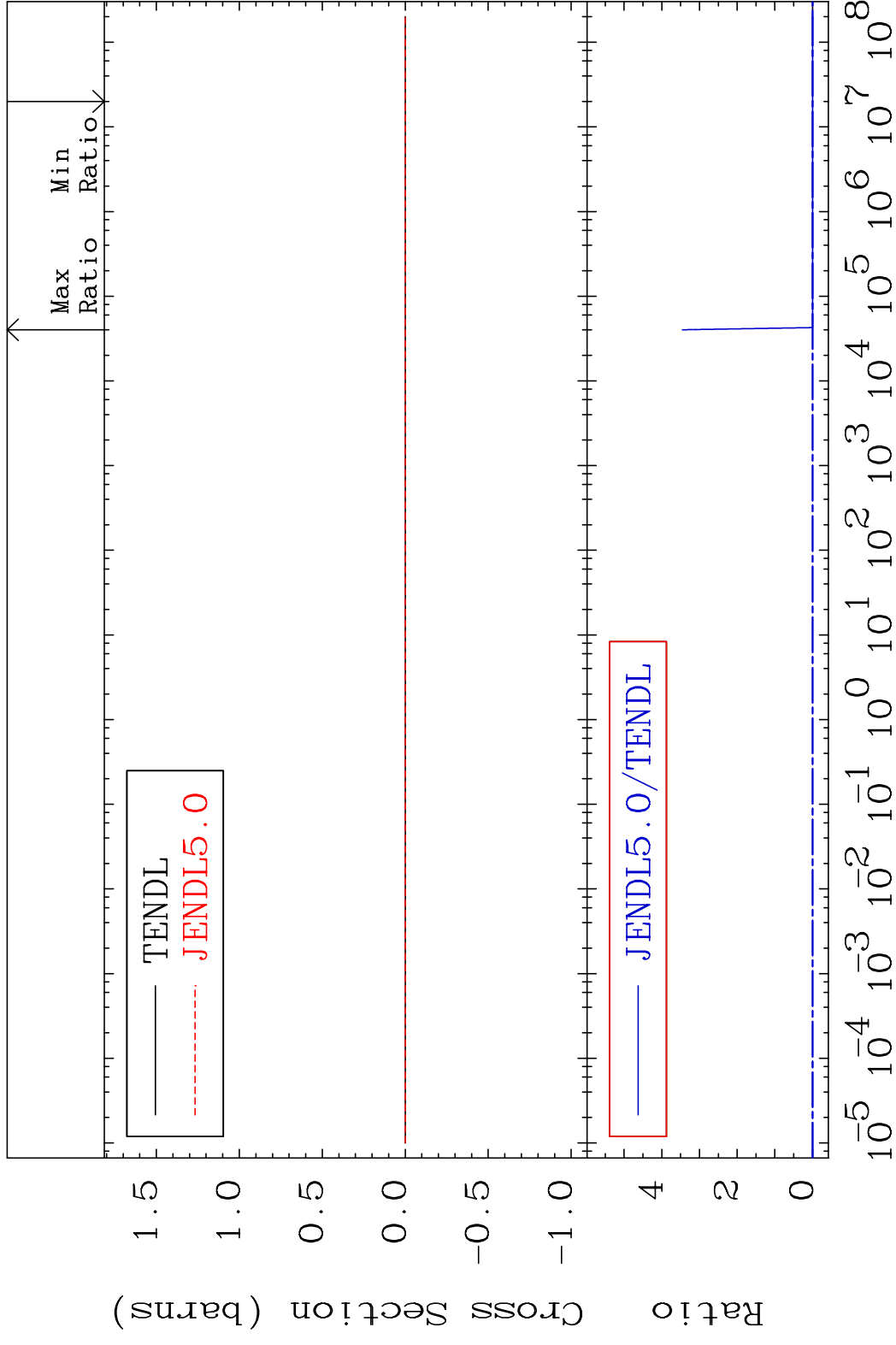
MAT 4525 Kerma non-elastic (all but mt2) 45-Rh-103
 Cross Section -99.79 To 9999. %



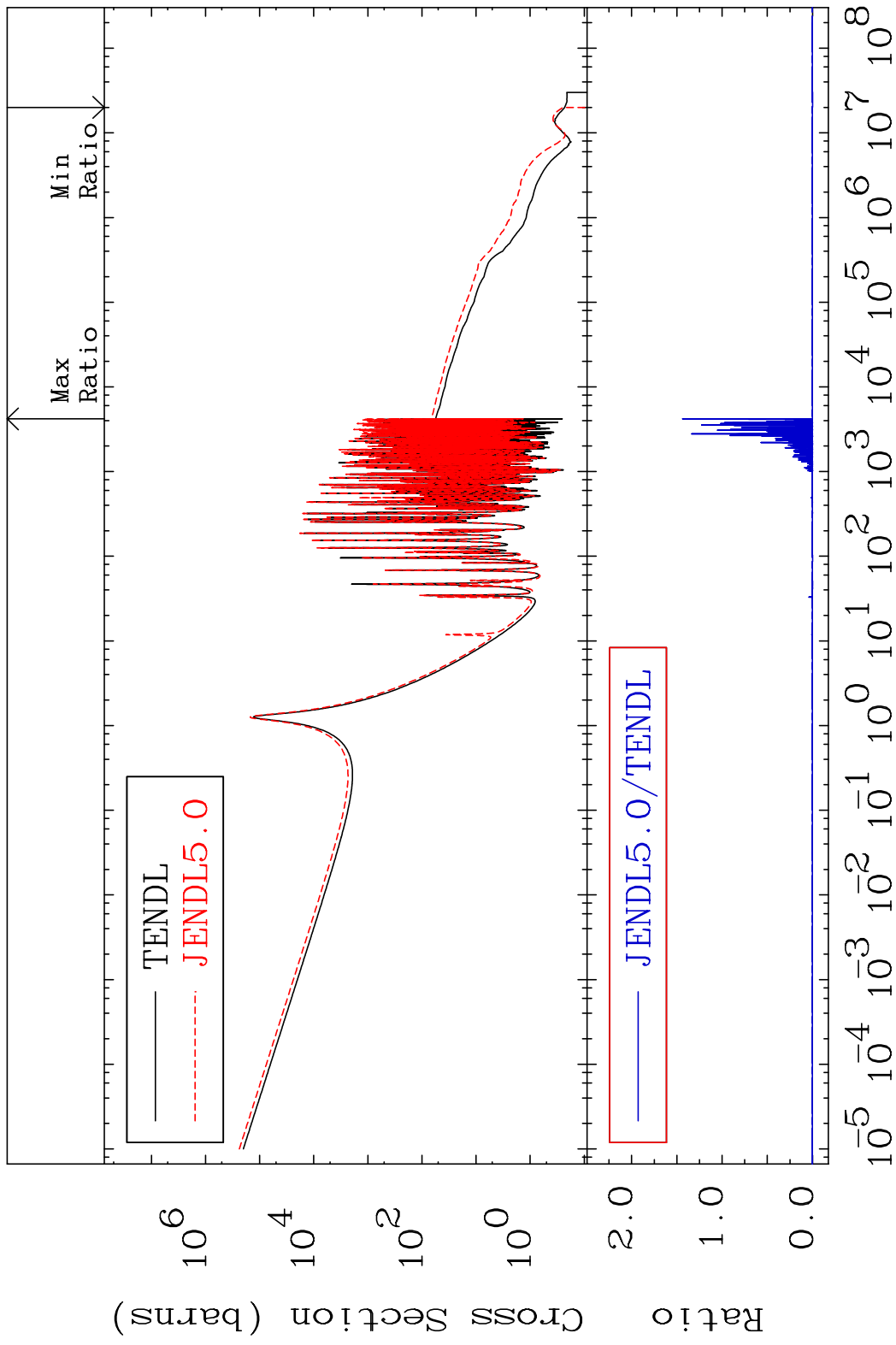
MAT 4525 Kerma inelastic (mt51-91) 45-Rh-103
 Cross Section -100.0 To 9999. %



MAT 4525 Kerma fission (mt18 or mt19-20-21-38) 45-Rh-103
 Cross Section -100.0 To 9999. %

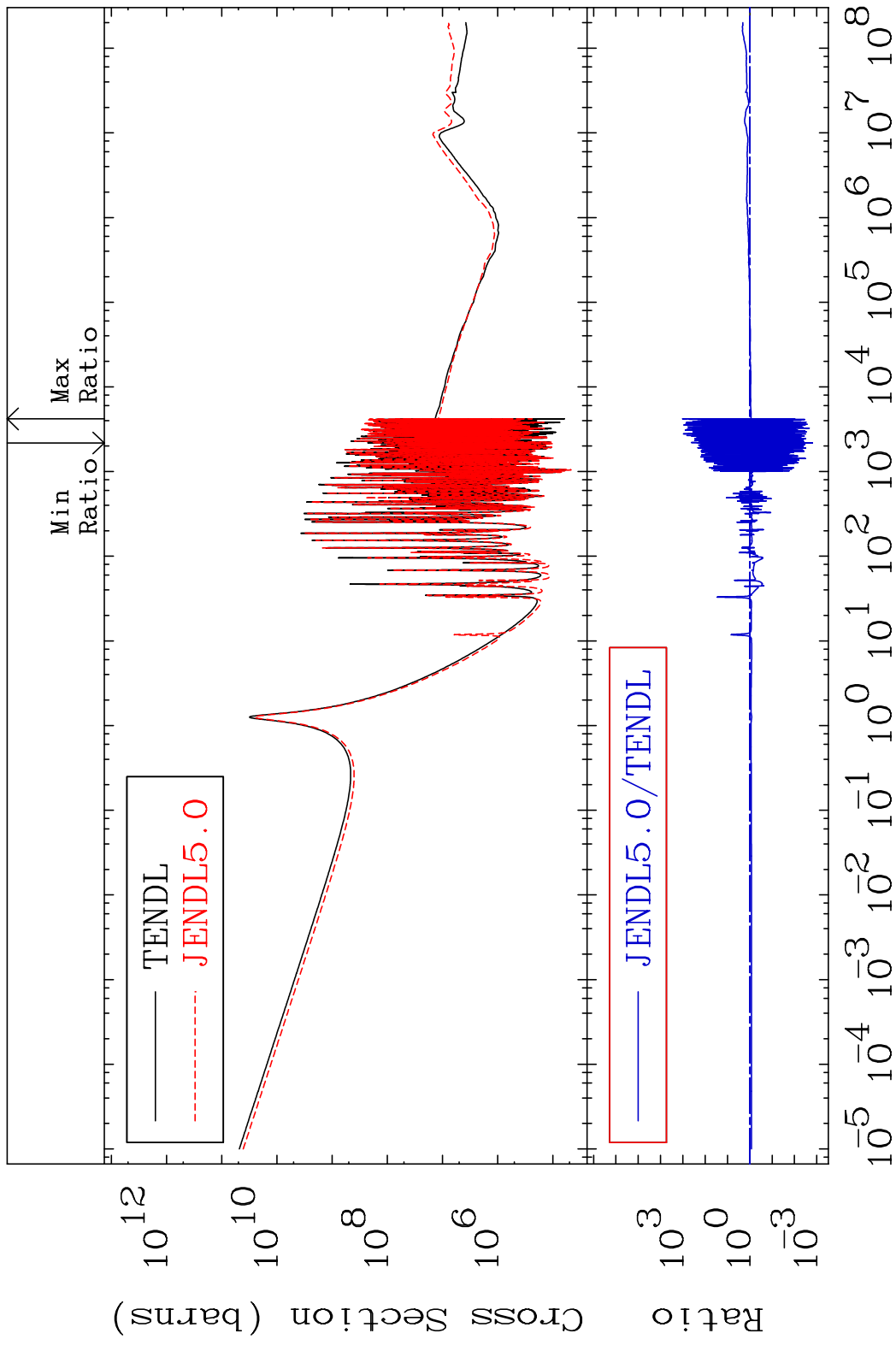


MAT 4525 Kerma capture (mt102) 45-Rh-103
Cross Section -100.0 To 9999. %



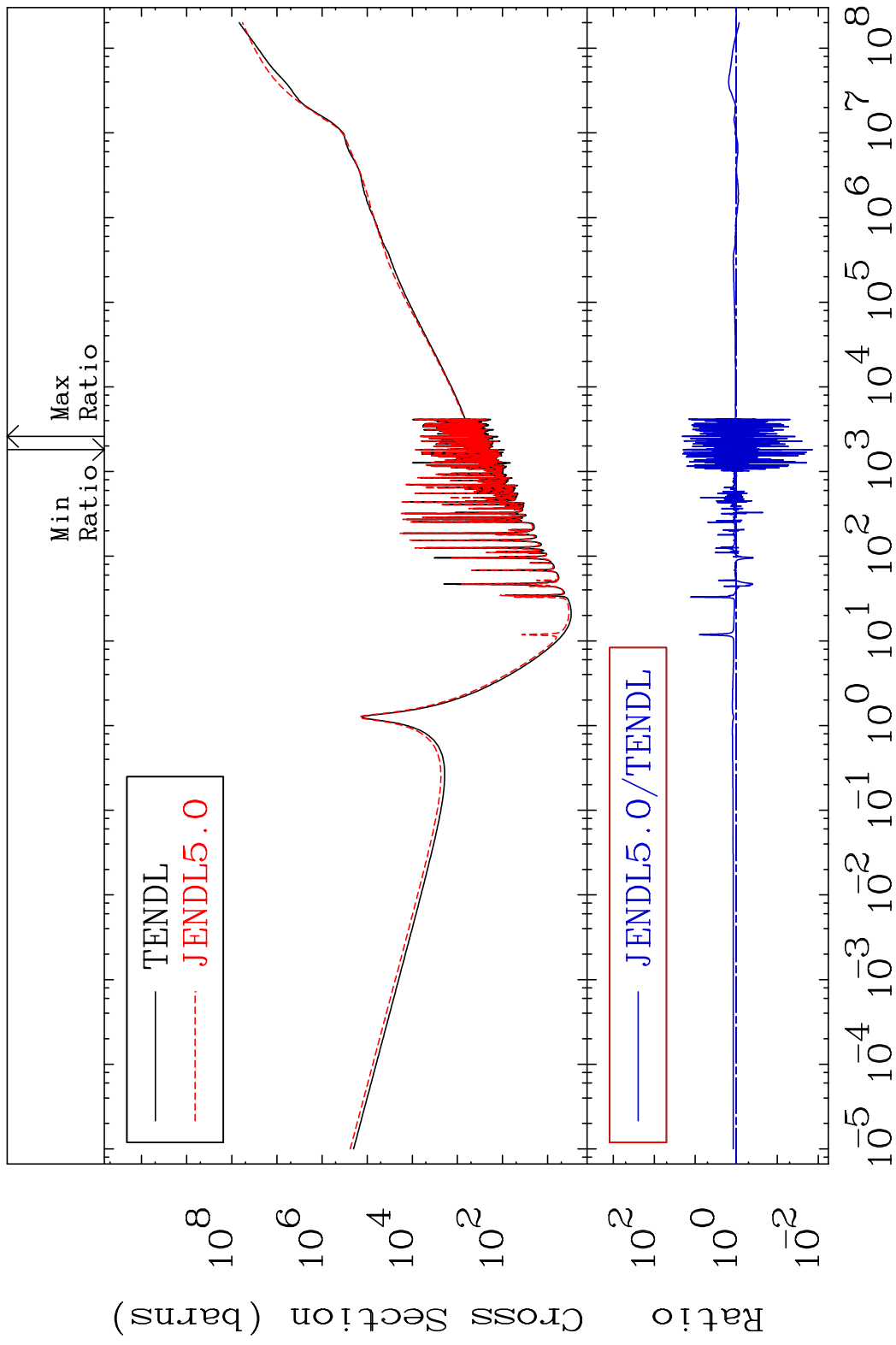
62 Incident Energy (eV) 45-Rh-103

MAT 4525 Total photon (eV-barns) 45-Rh-103
 Cross Section -99.85 To 9999. %

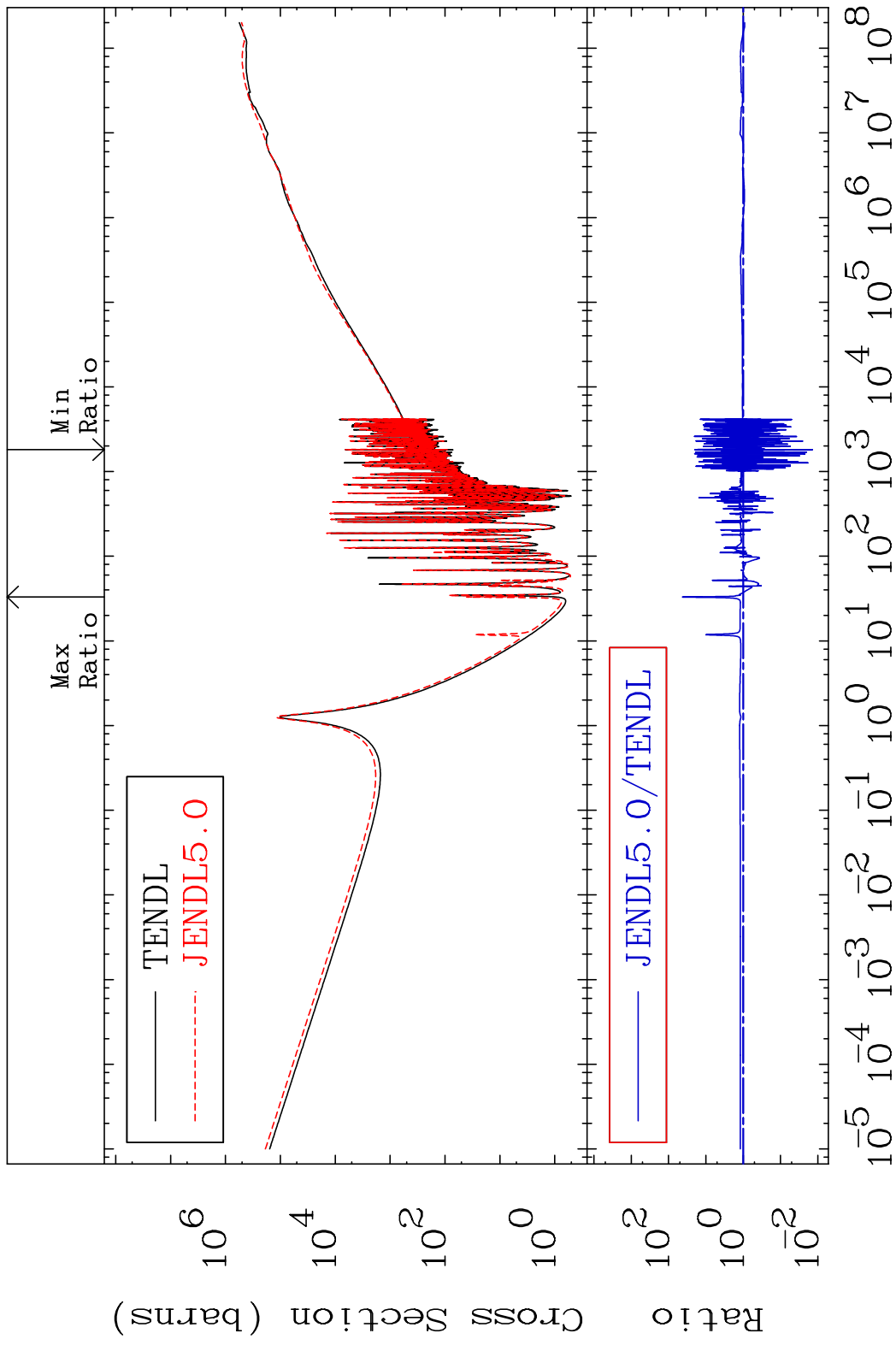


63 Incident Energy (eV) 45-Rh-103

MAT 4525 Total kinematic kerma (high limit) 45-Rh-103
 Cross Section -98.62 To 1961. %



MAT 4525 Dpa total (eV-barns) 45-Rh-103
 Cross Section -98.62 To 4174. %



65 Incident Energy (eV) 45-Rh-103

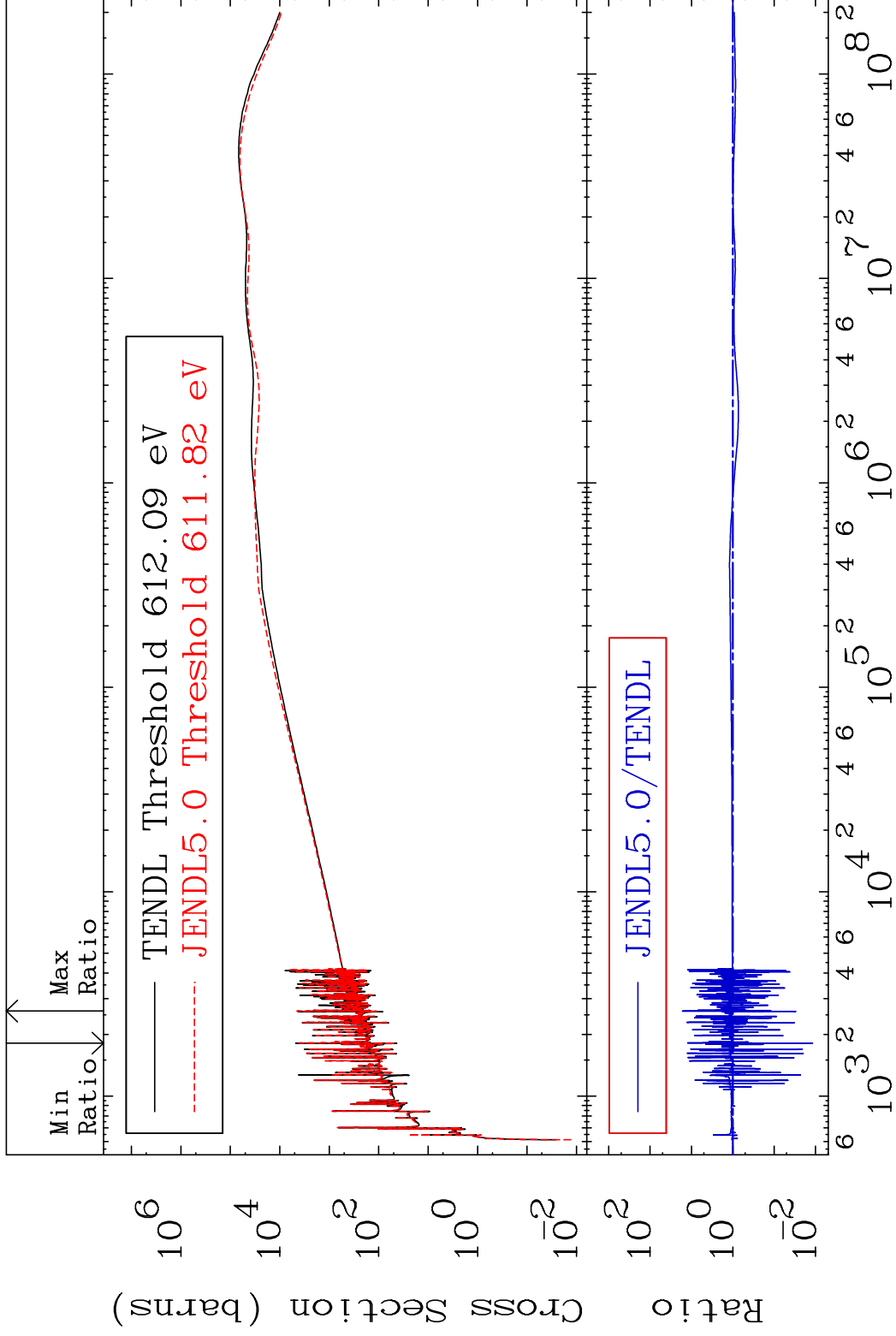
MAT 4525

Dpa elastic (mt2)

45-Rh-103

Cross Section

-98.82 To 1577. %

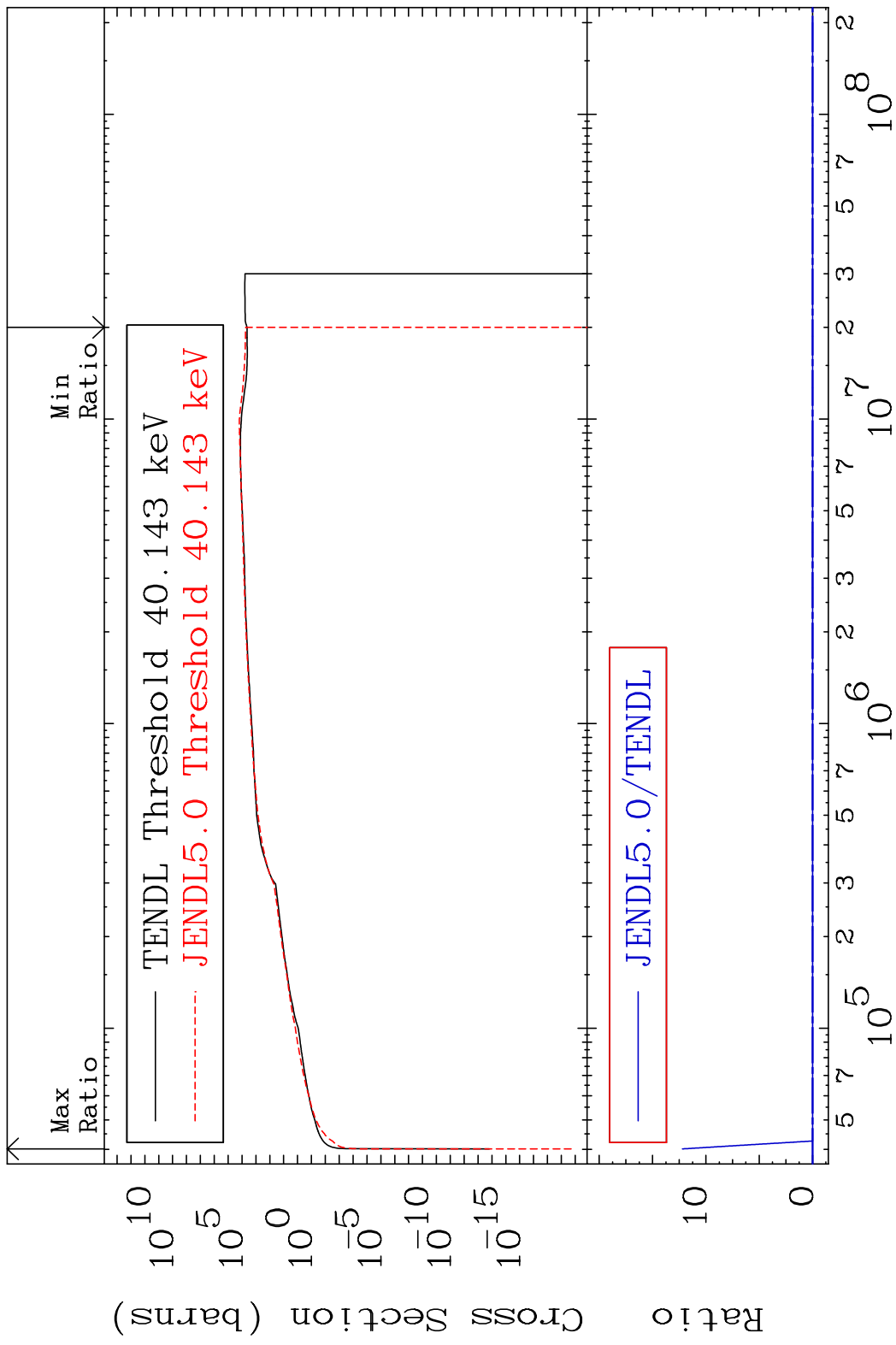


66

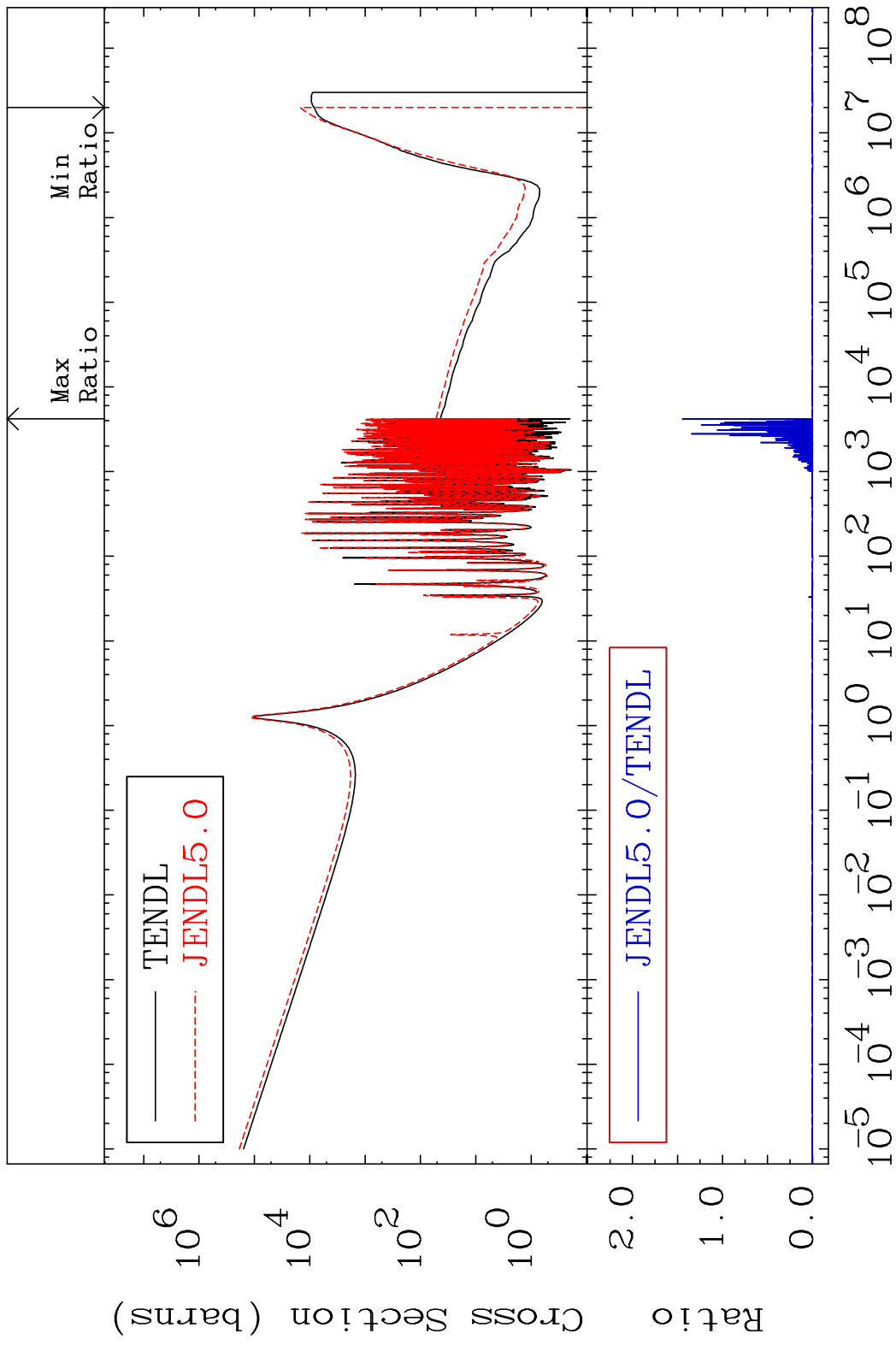
Incident Energy (eV)

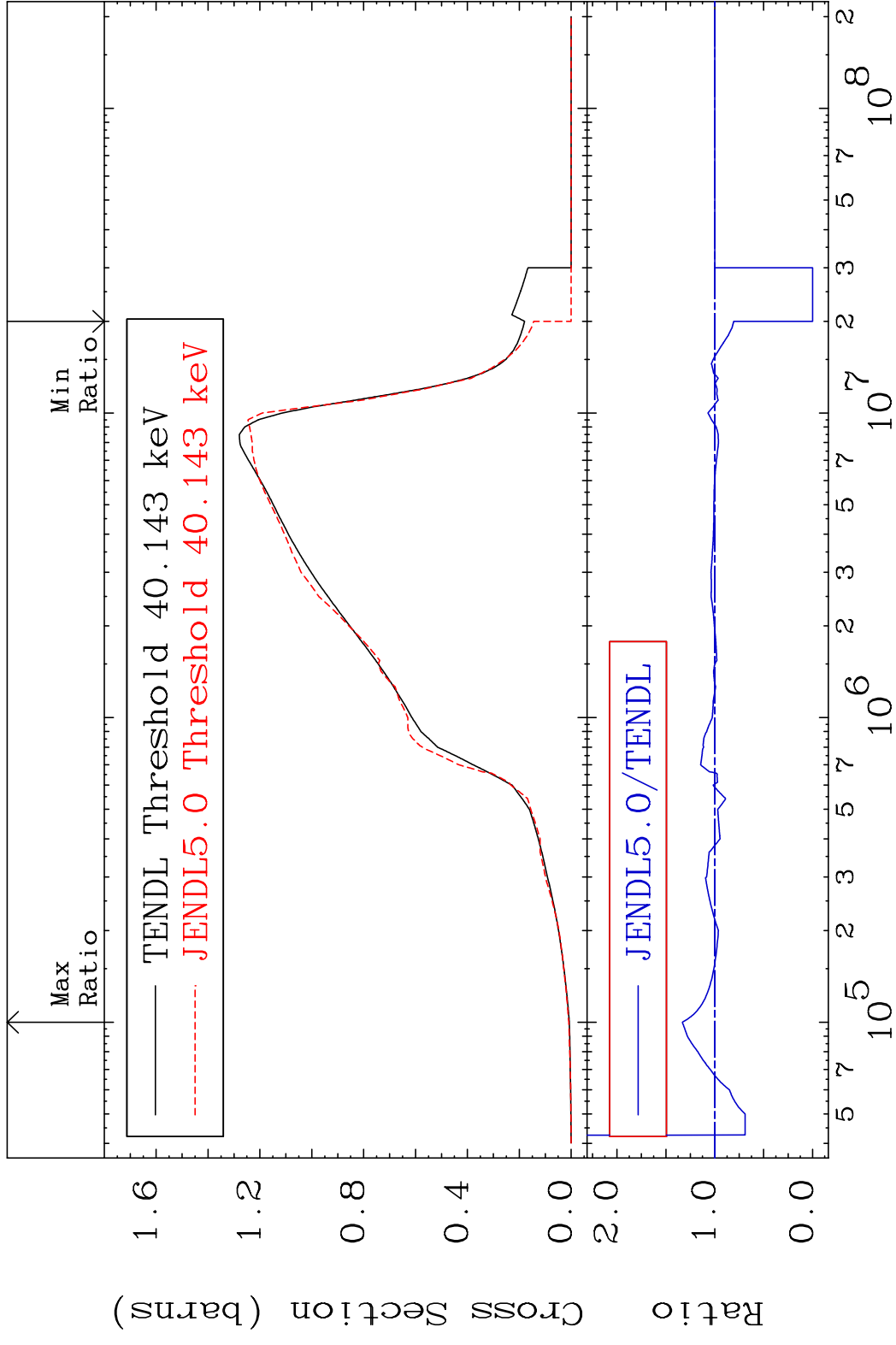
45-Rh-103

MAT 4525 Dpa inelastic (mt51-91) 45-Rh-103
 Cross Section -100.0 To 9999. %

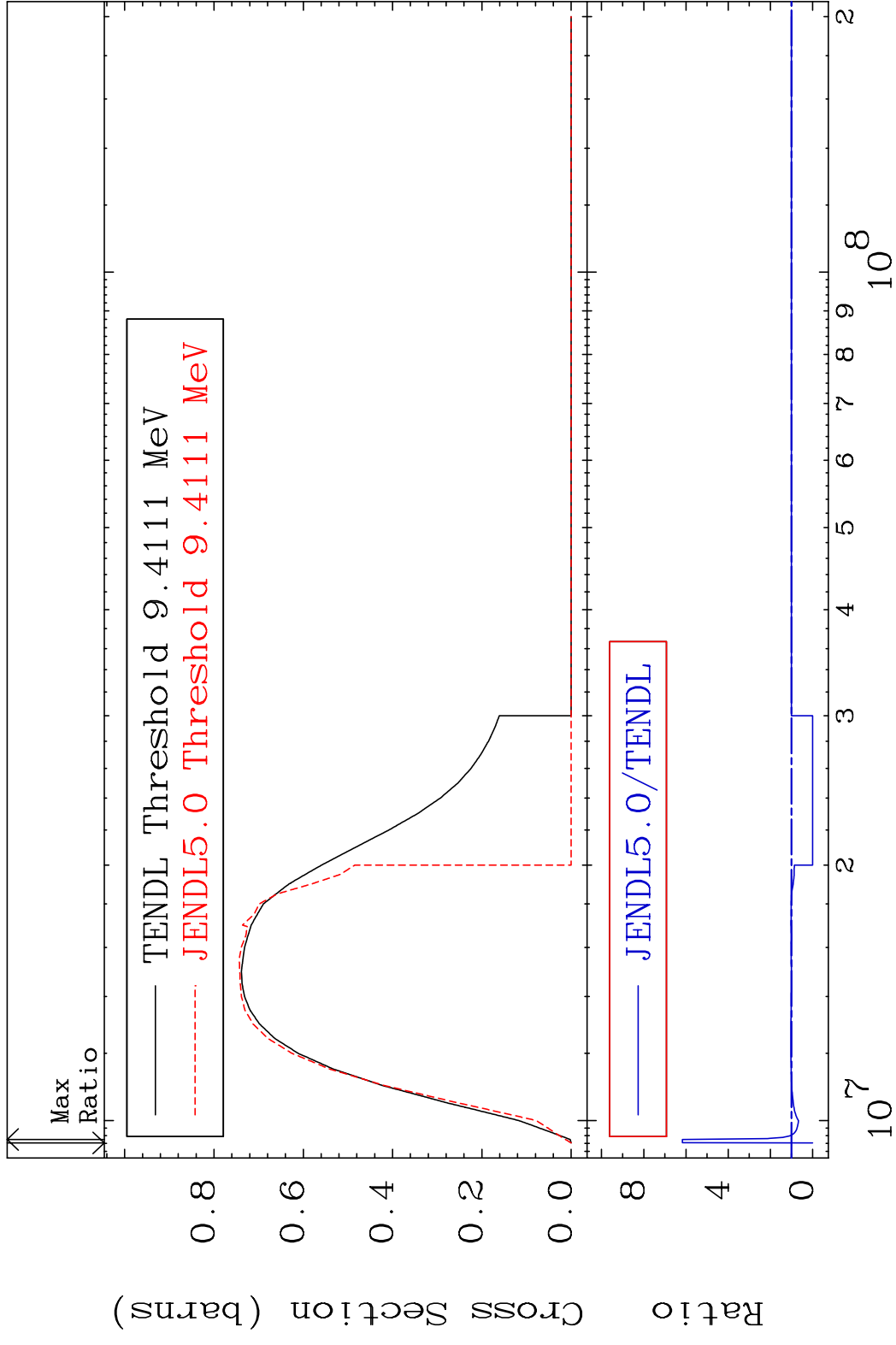


MAT 4525 Dpa disappearance (mt102 -120) 45-Rh-103
 Cross Section -100.0 To 9999. %



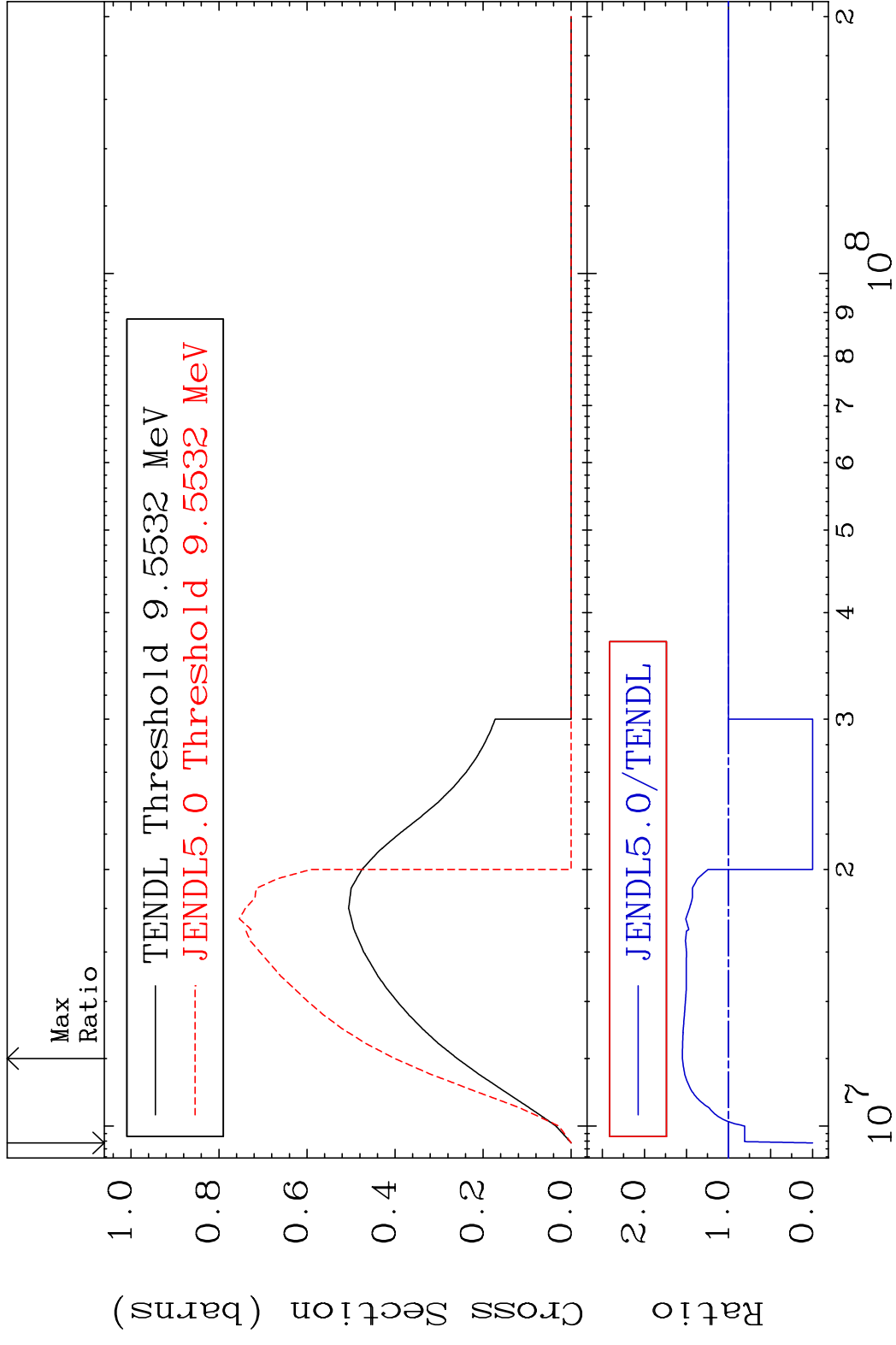


MAT 4525 (n,2n):45-Rh-102g 45-Rh-103
 Radionuclide Production Cross Section 180.0 dth 517.0 %

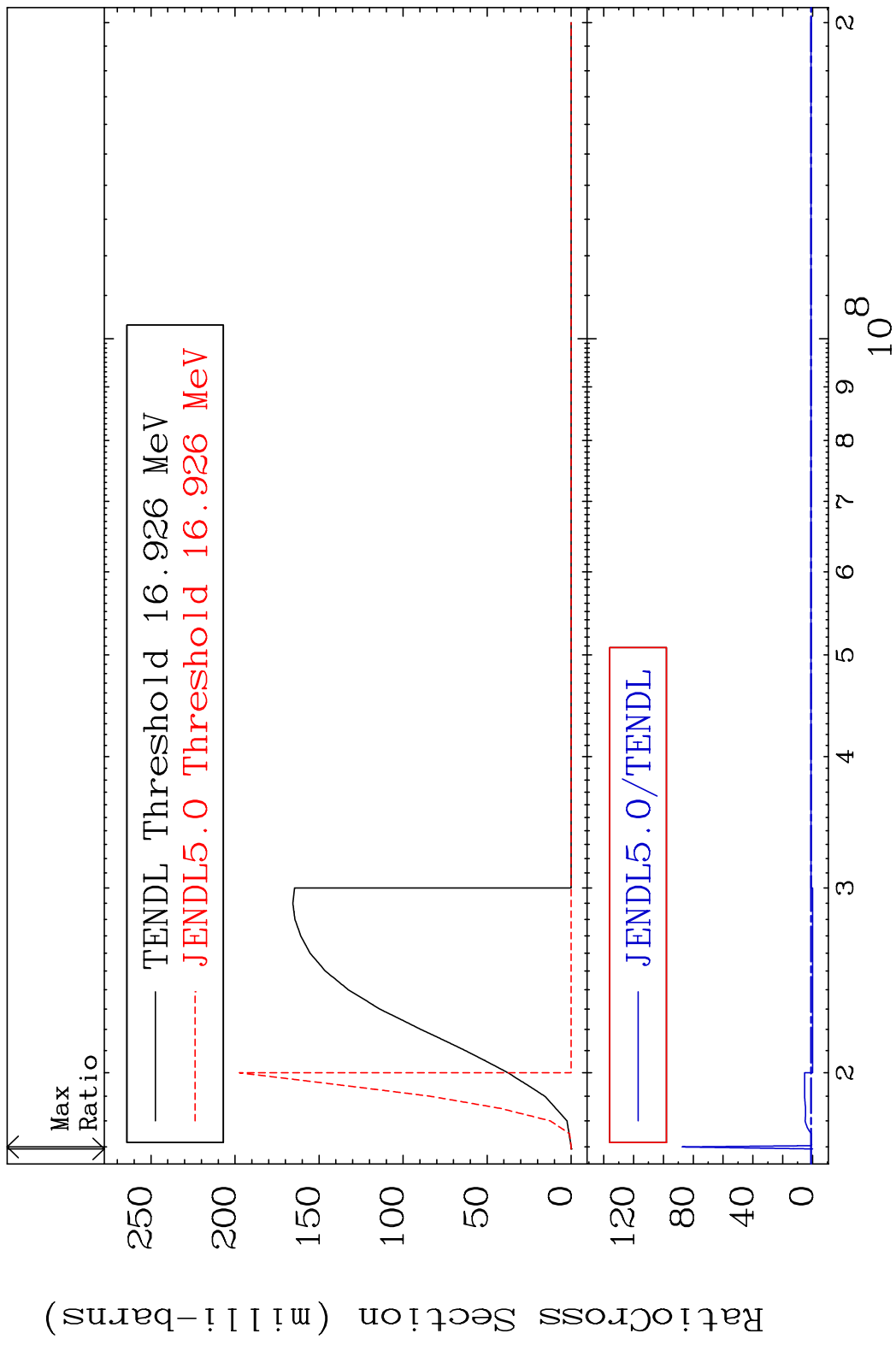


70 Incident Energy (eV) 45-Rh-103

MAT 4525 (n, 2n) : 45-Rh-102m5 45-Rh-103
 Radionuclide Production Cross Section 180.01 dth 54.93 %



MAT 4525 (n,3n):45-Rh-101g 45-Rh-103
 Radionuclide Production Cross Section 186.01 dth 8629. %



MAT 4525 (n, 3n) : 45-Rh-101m1 45-Rh-103
 Radionuclide Production Cross Section 180.01 dth 58.31 %

