

Program Complot
(Version 2021-1)

by

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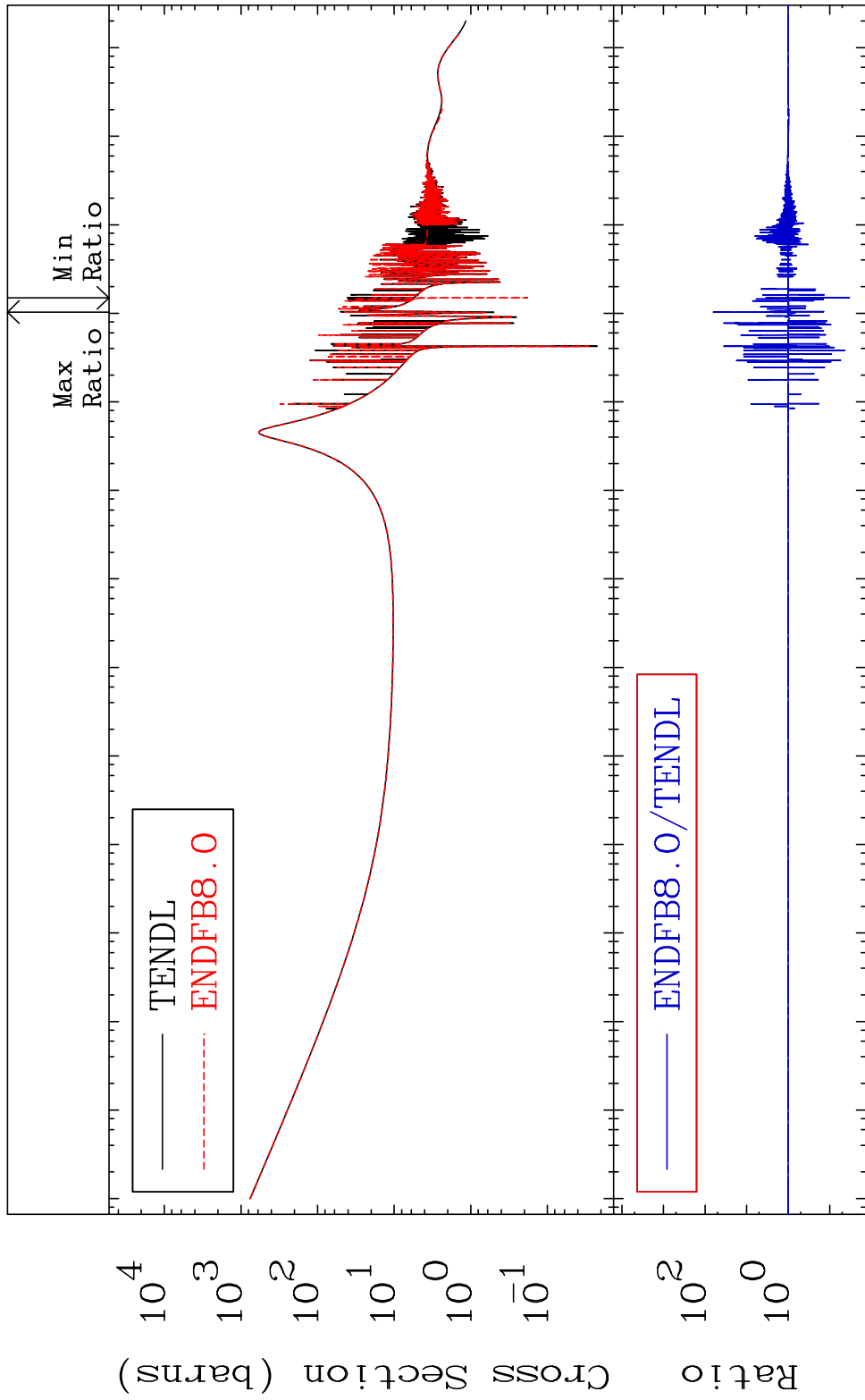
Press Mouse Button to Start

MAT 2837

Total

28-Ni-62

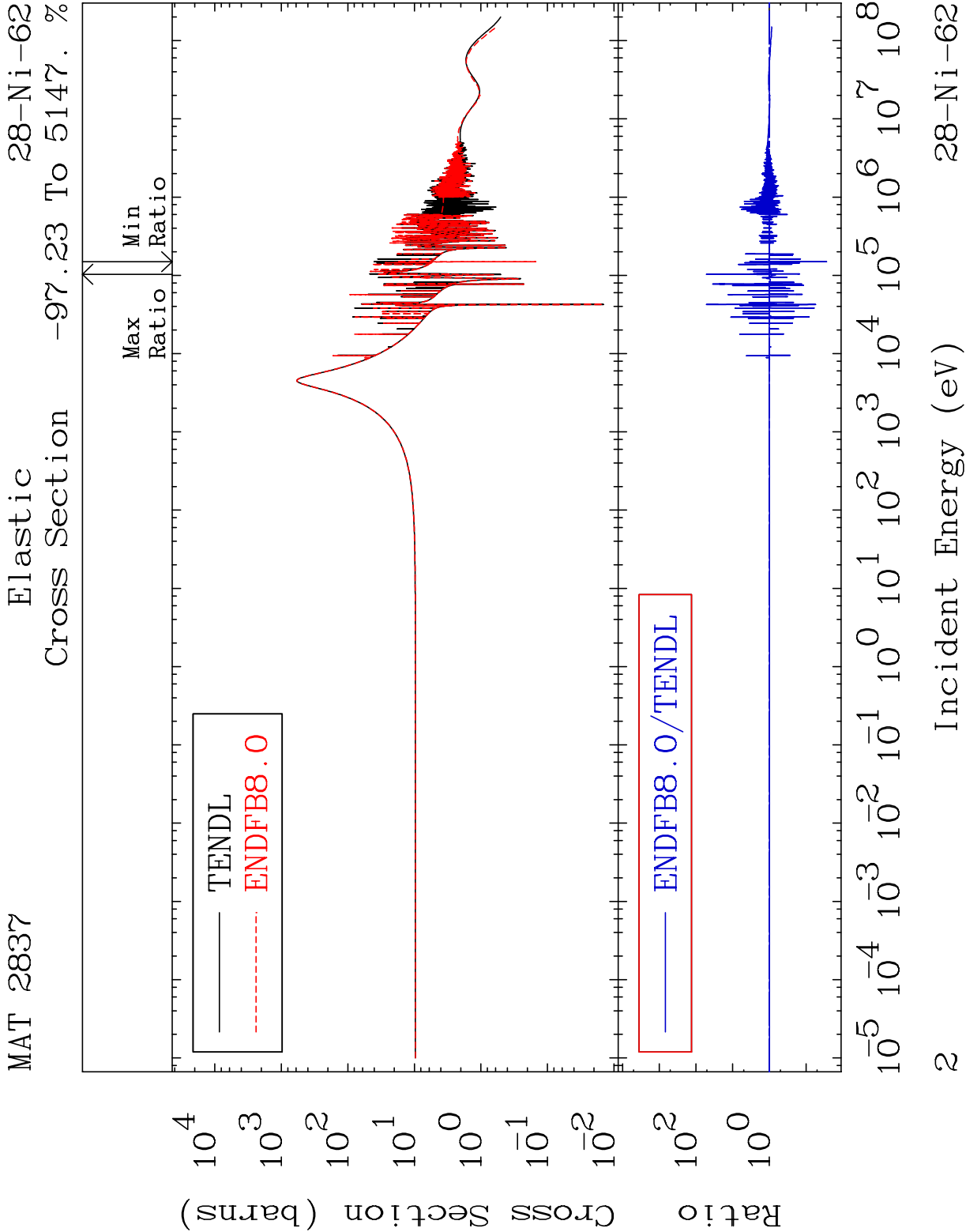
Cross Section -96.62 To 6268. %

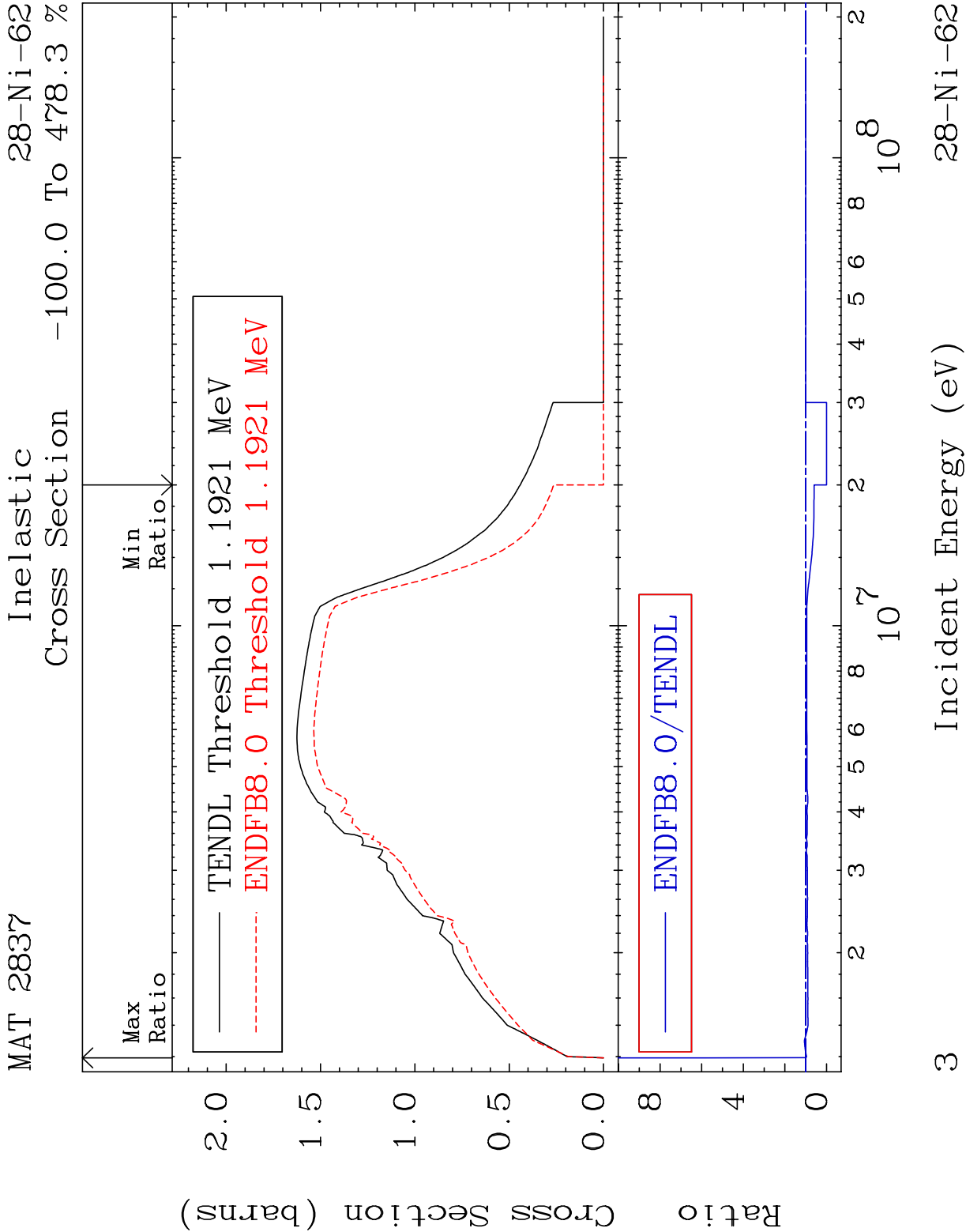


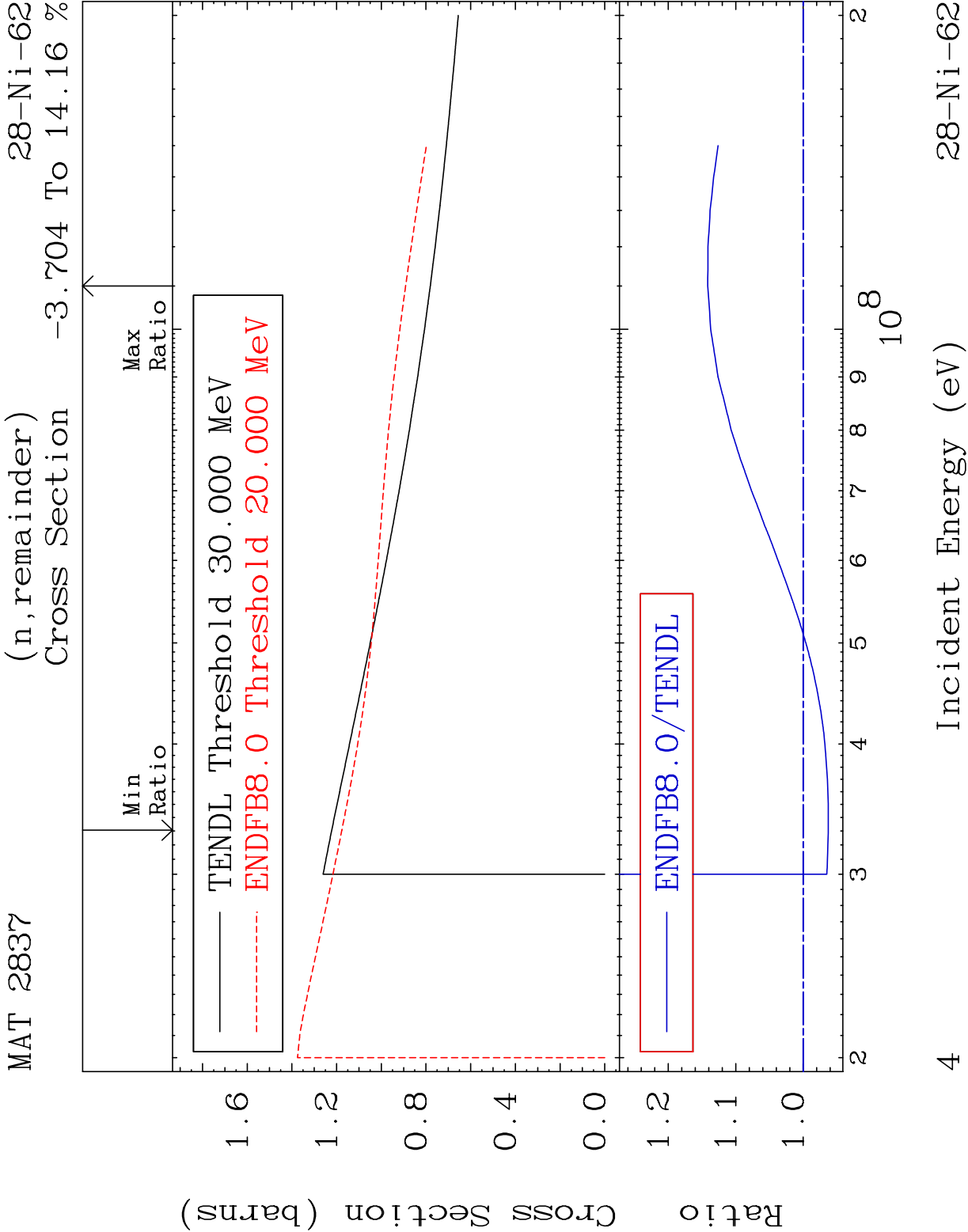
1

Incident Energy (eV)

28-Ni-62





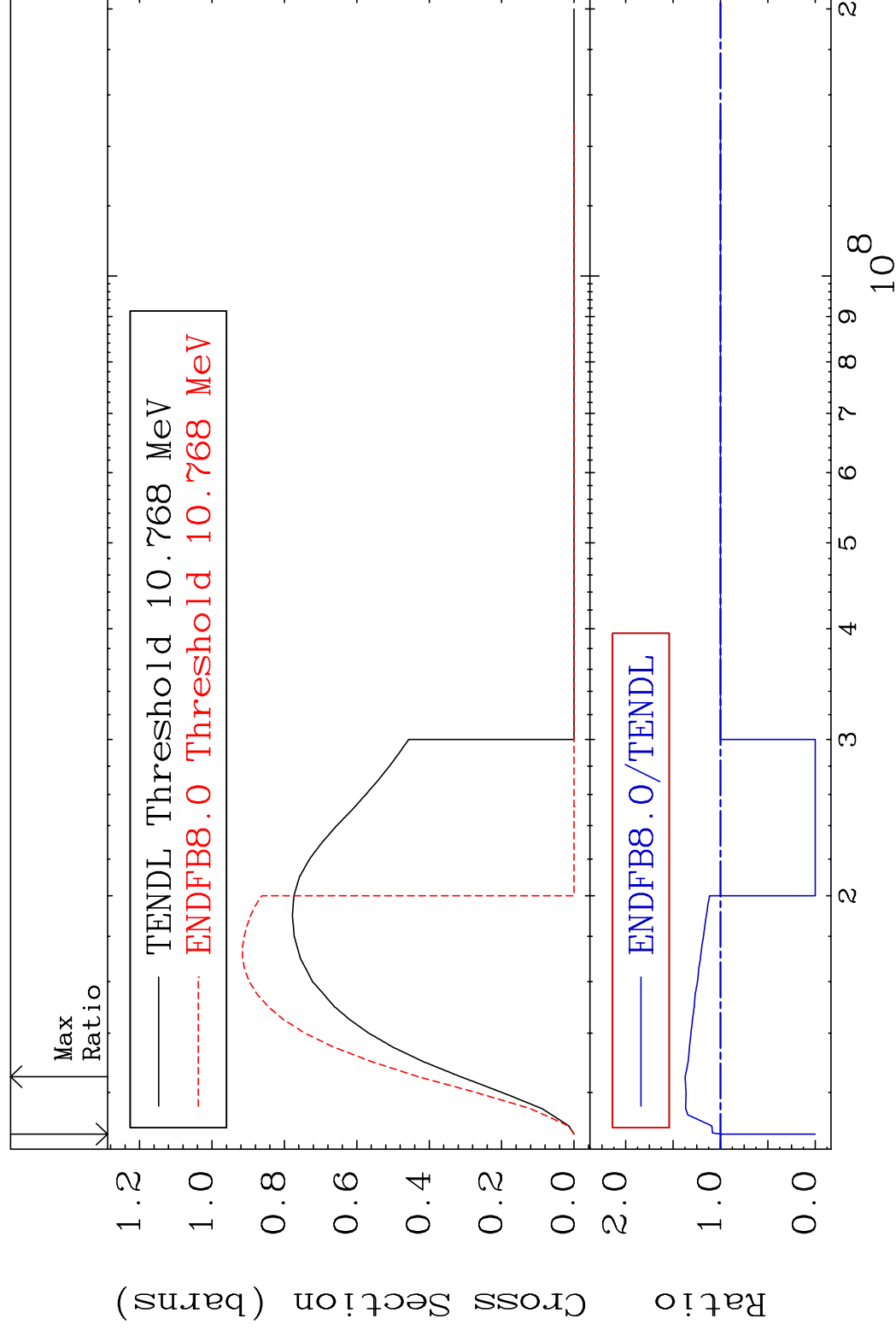


MAT 2837

$$(n, 2n)$$

28-Ni-62

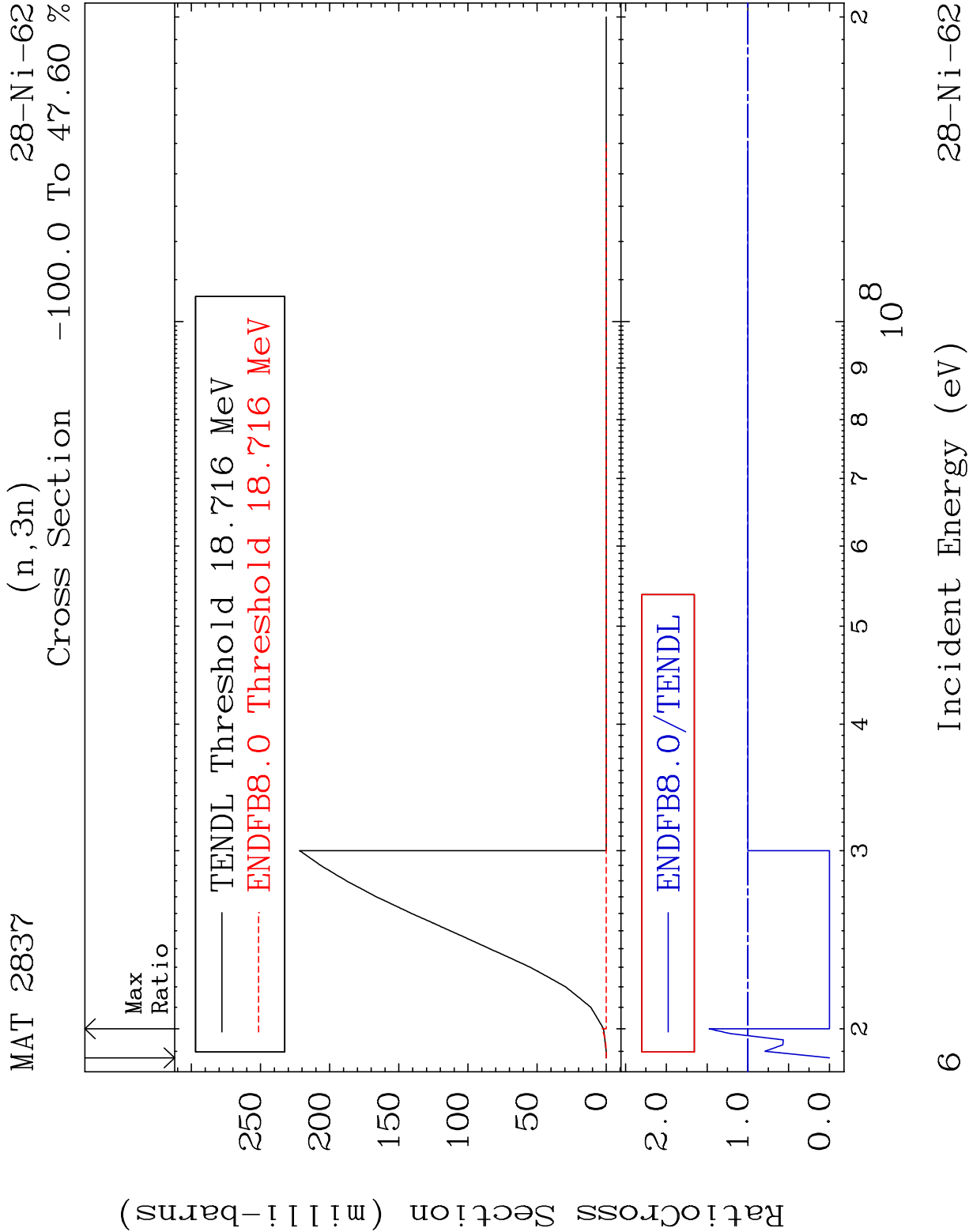
Cross Section -100.0 To 37.25 %

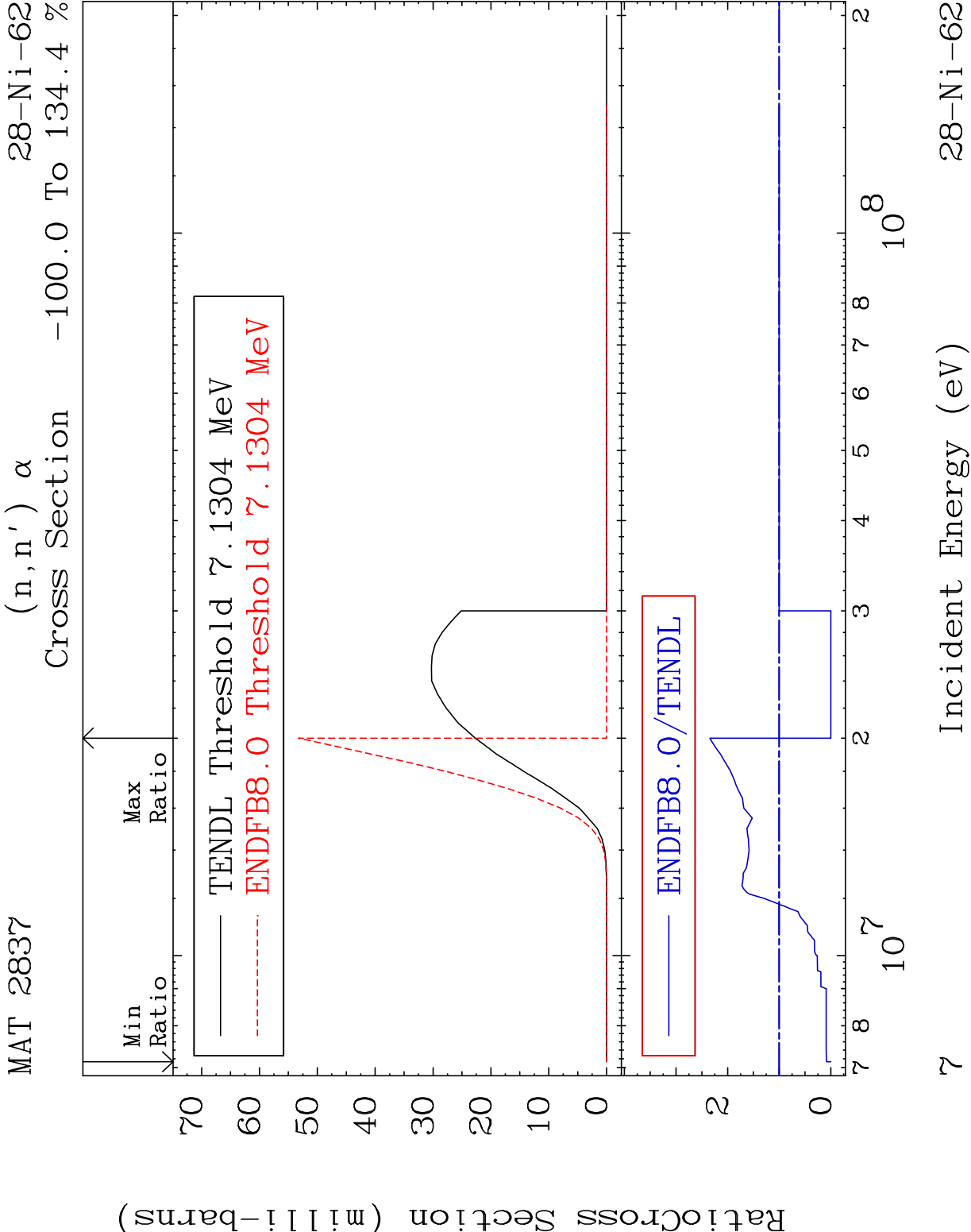


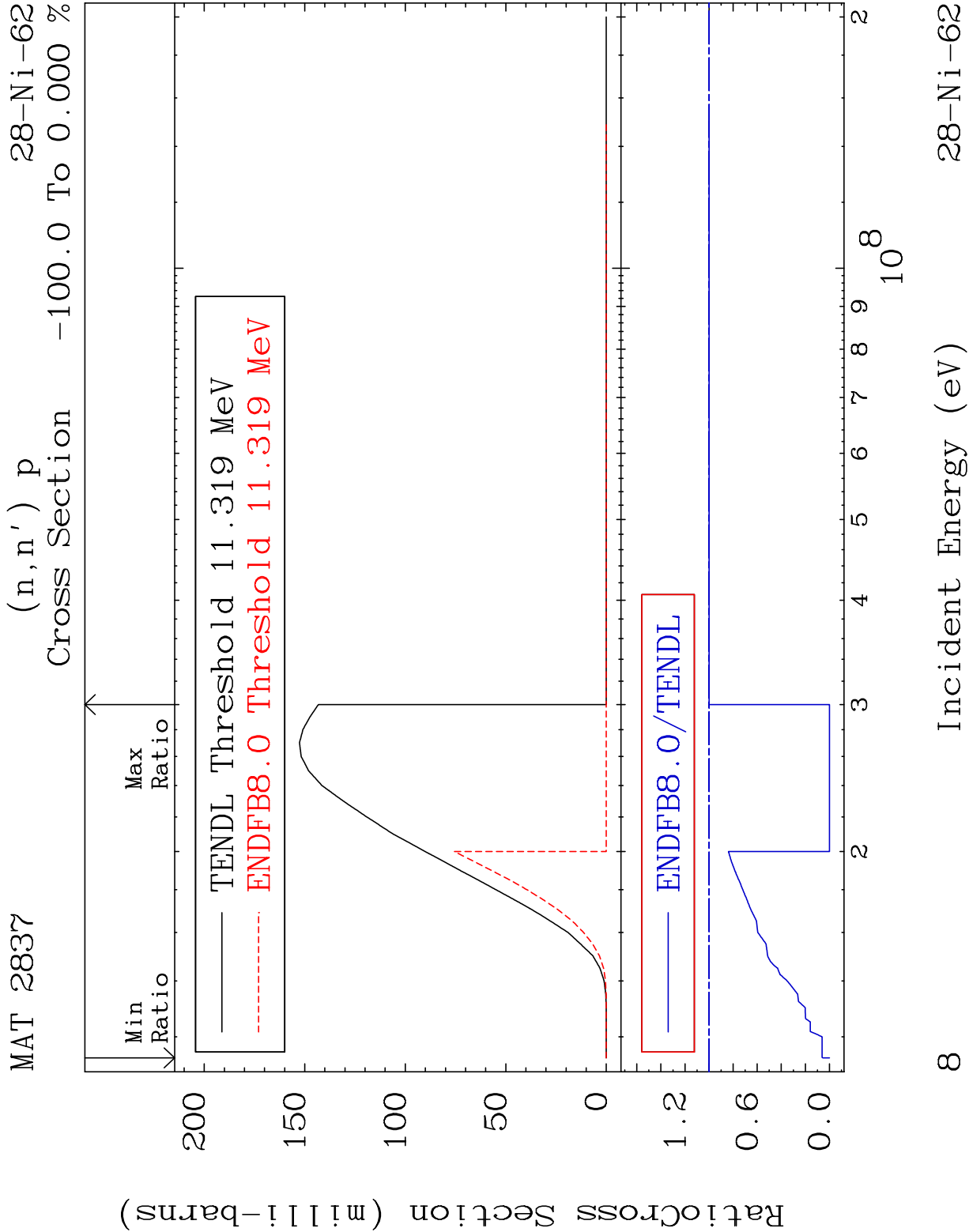
5

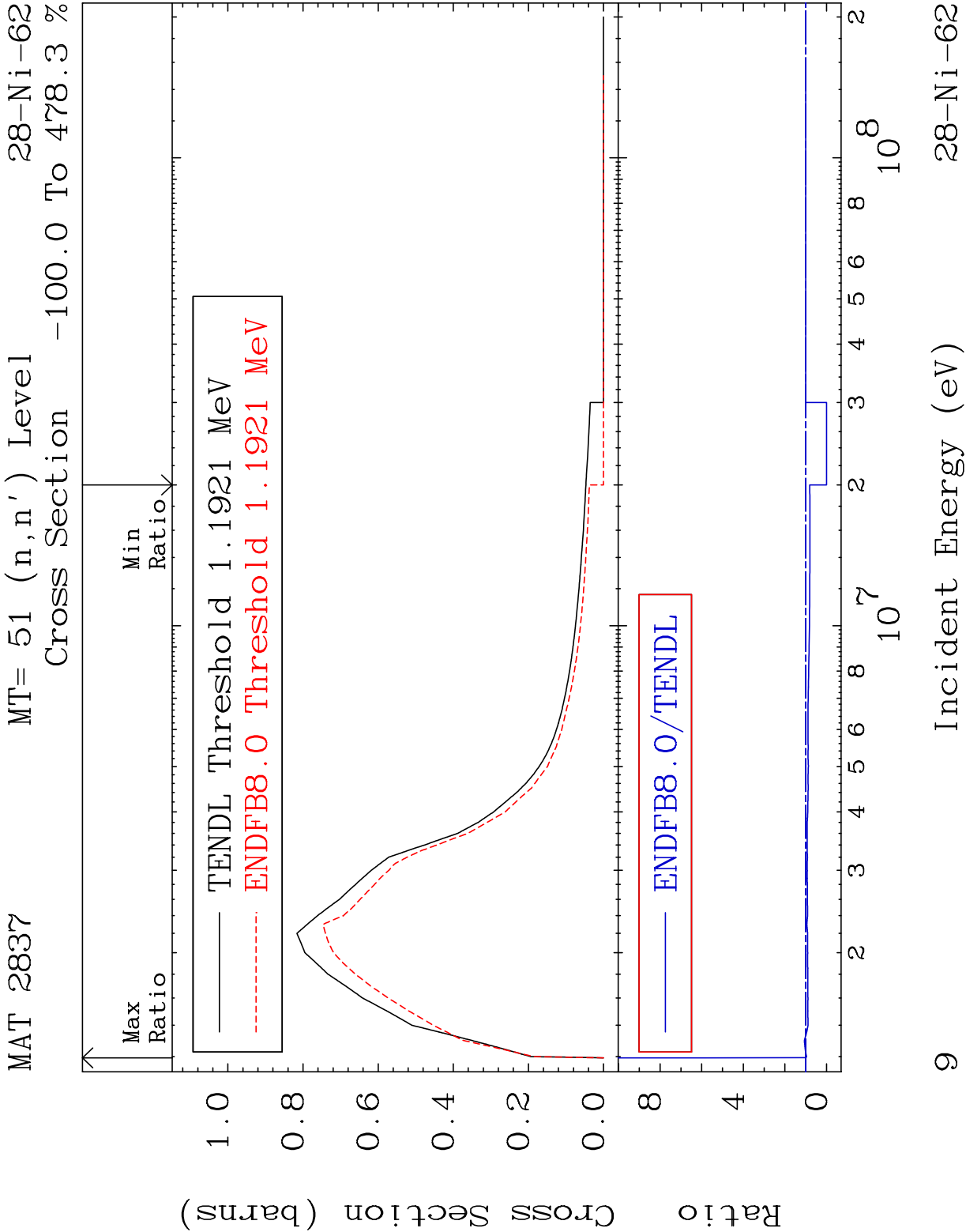
Incident Energy (eV)

28-Ni-62







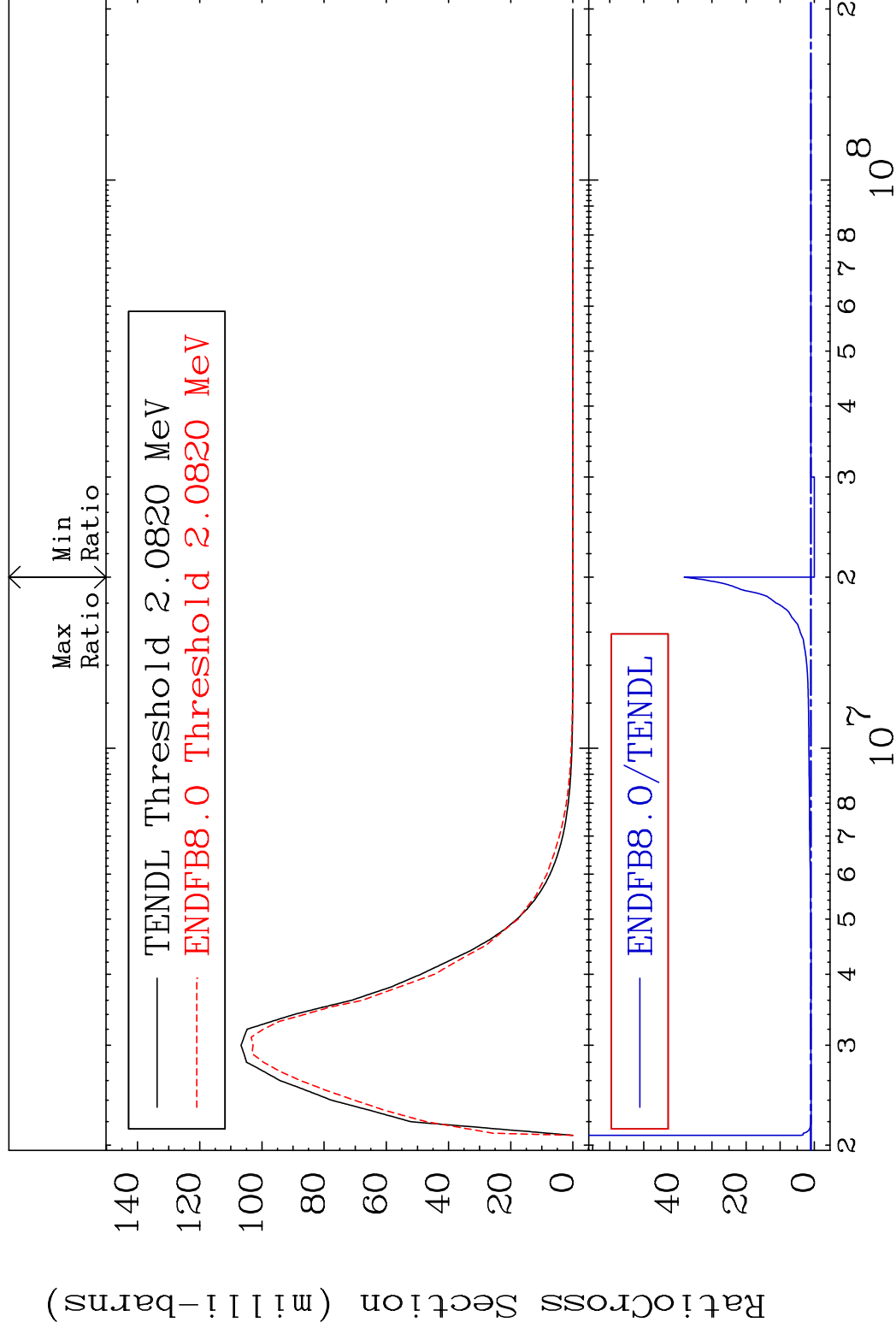


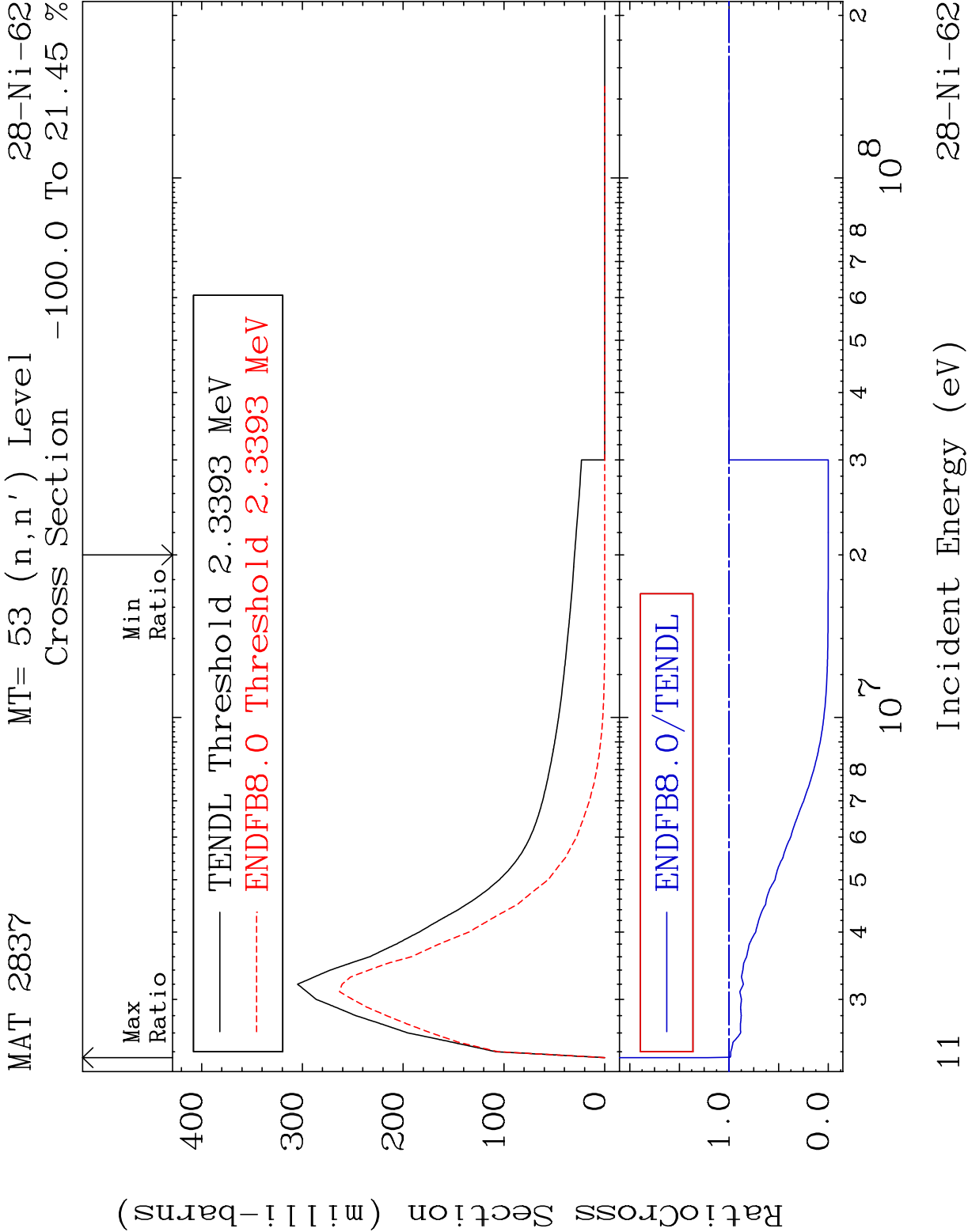
MAT 2837

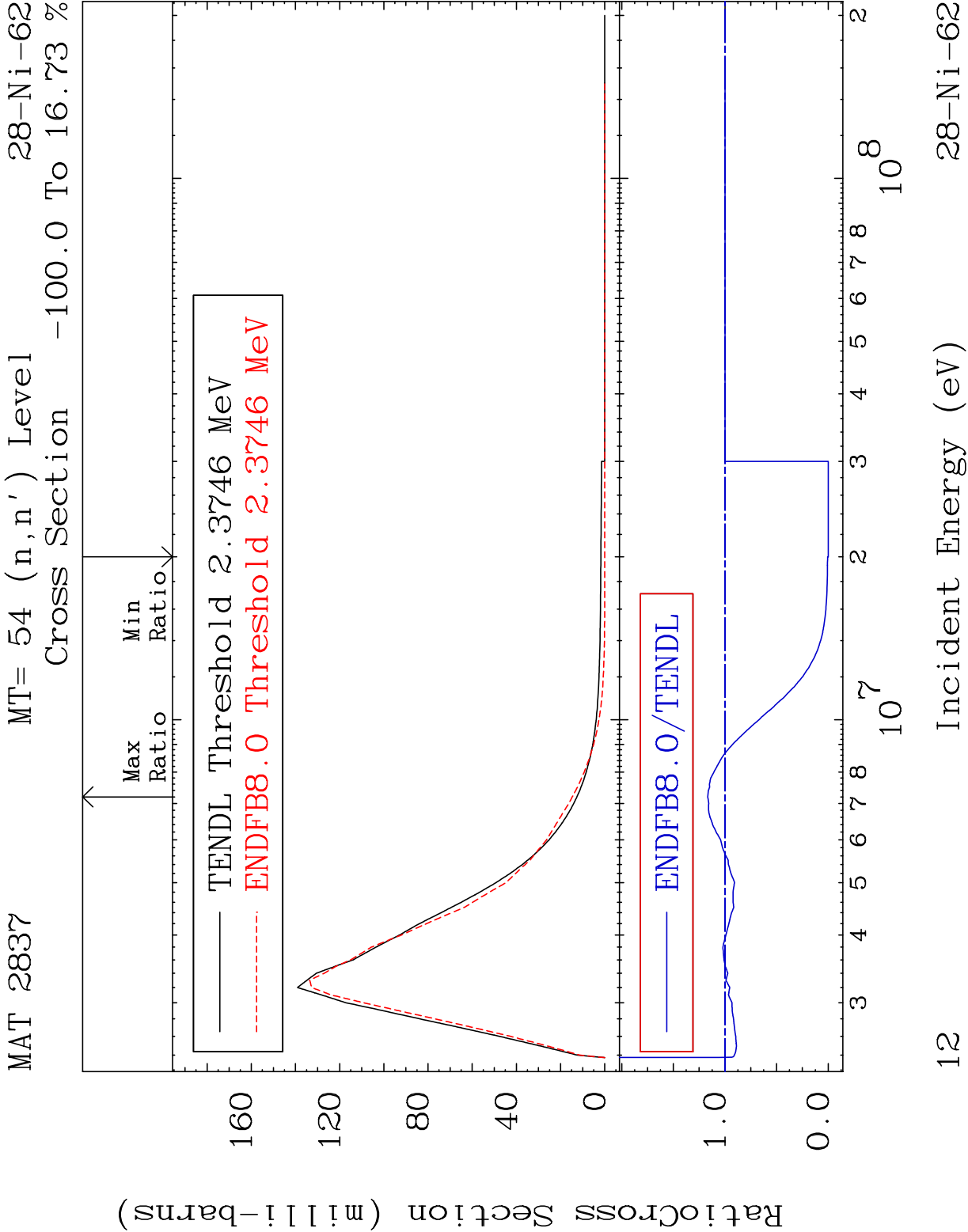
MT= 52 (n, n') Level

28-Ni-62

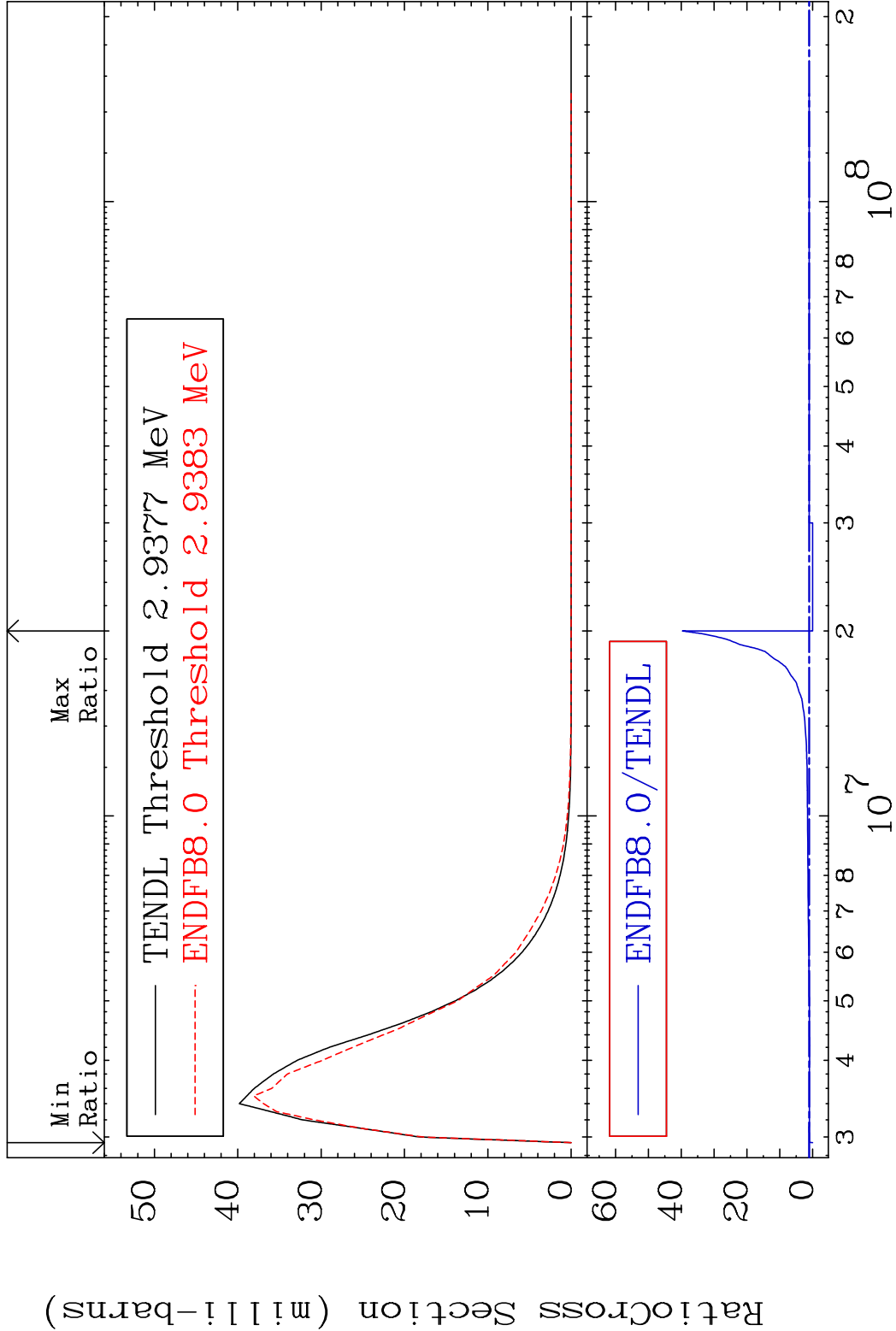
Cross Section	-100.0 To 3718. %

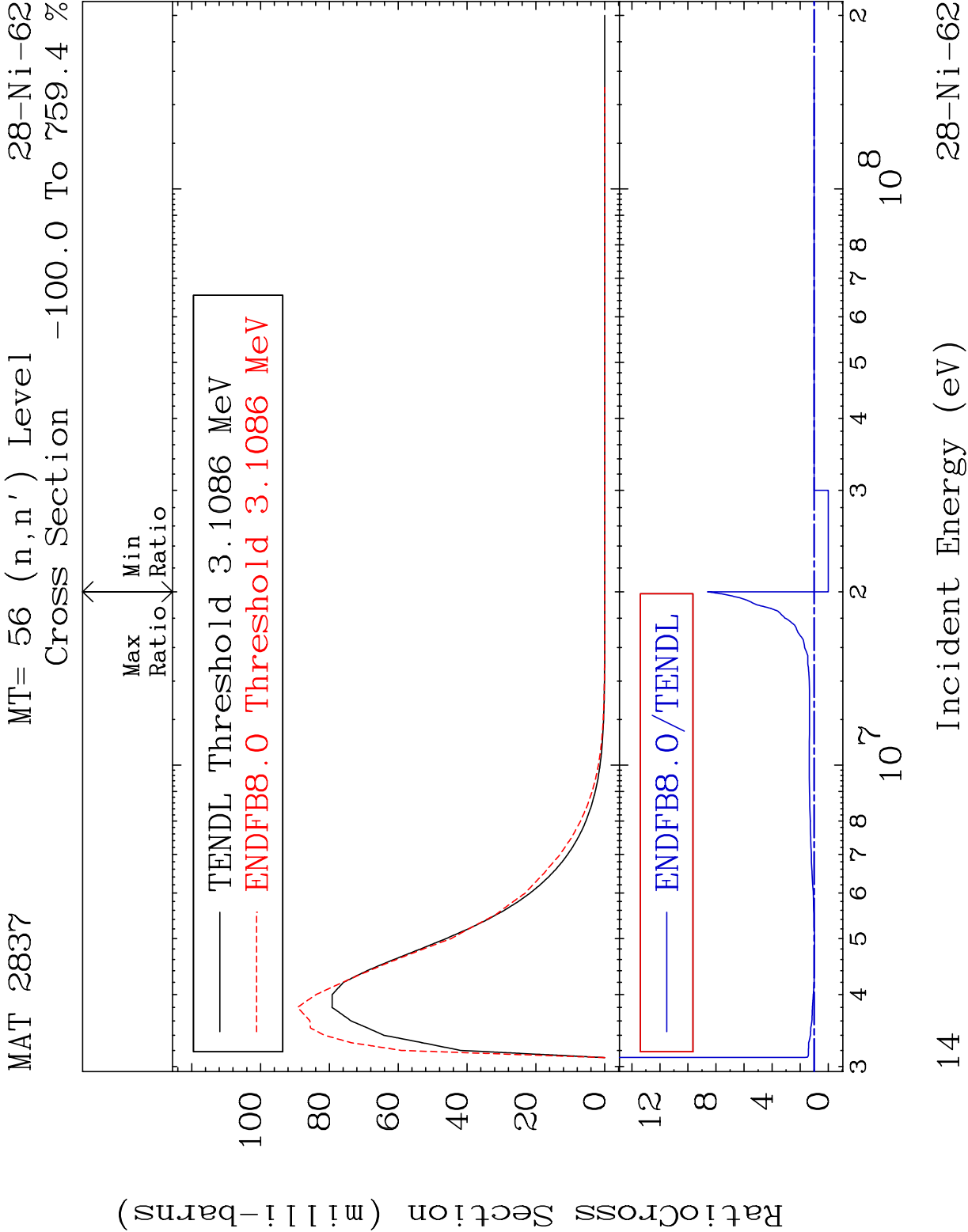




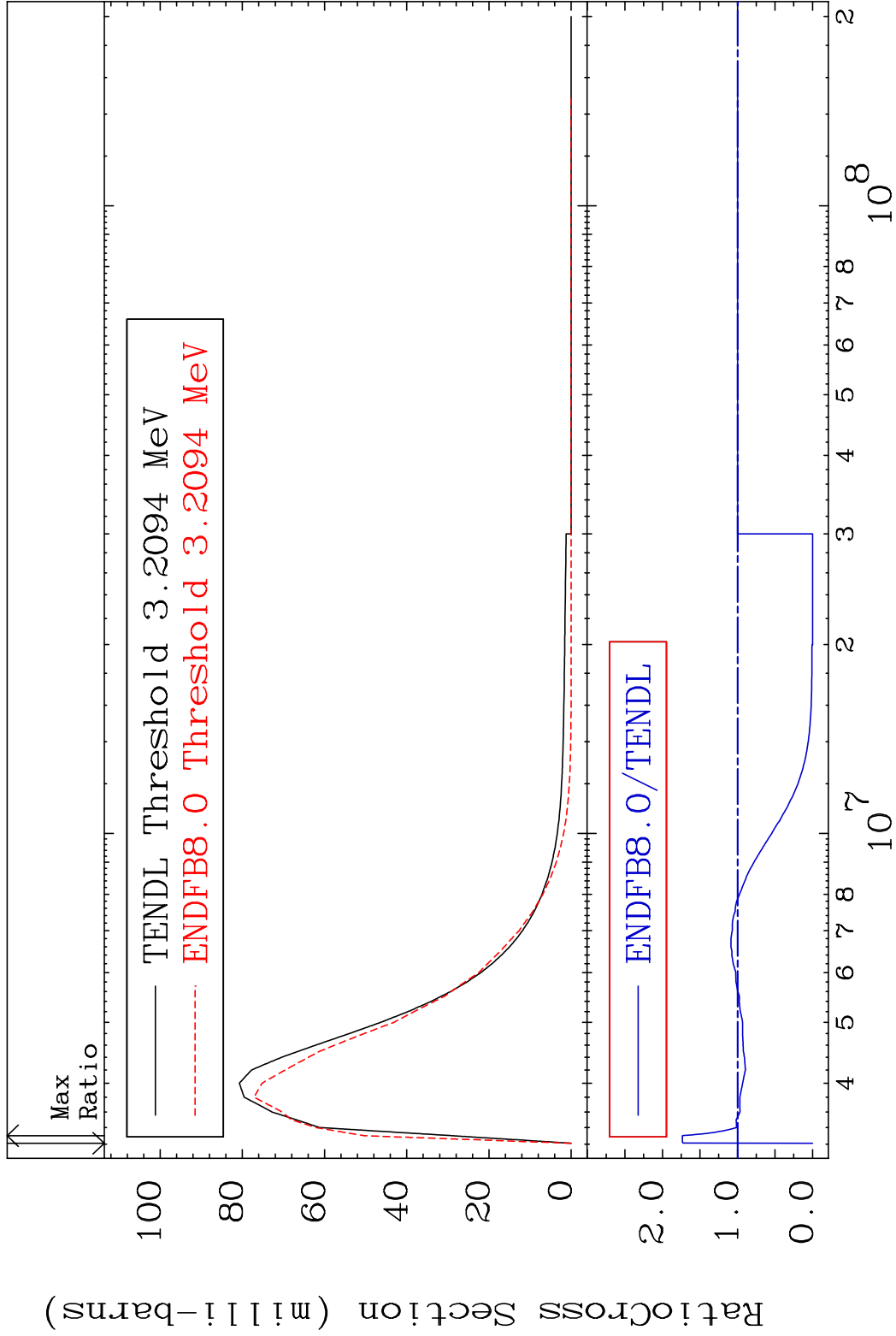


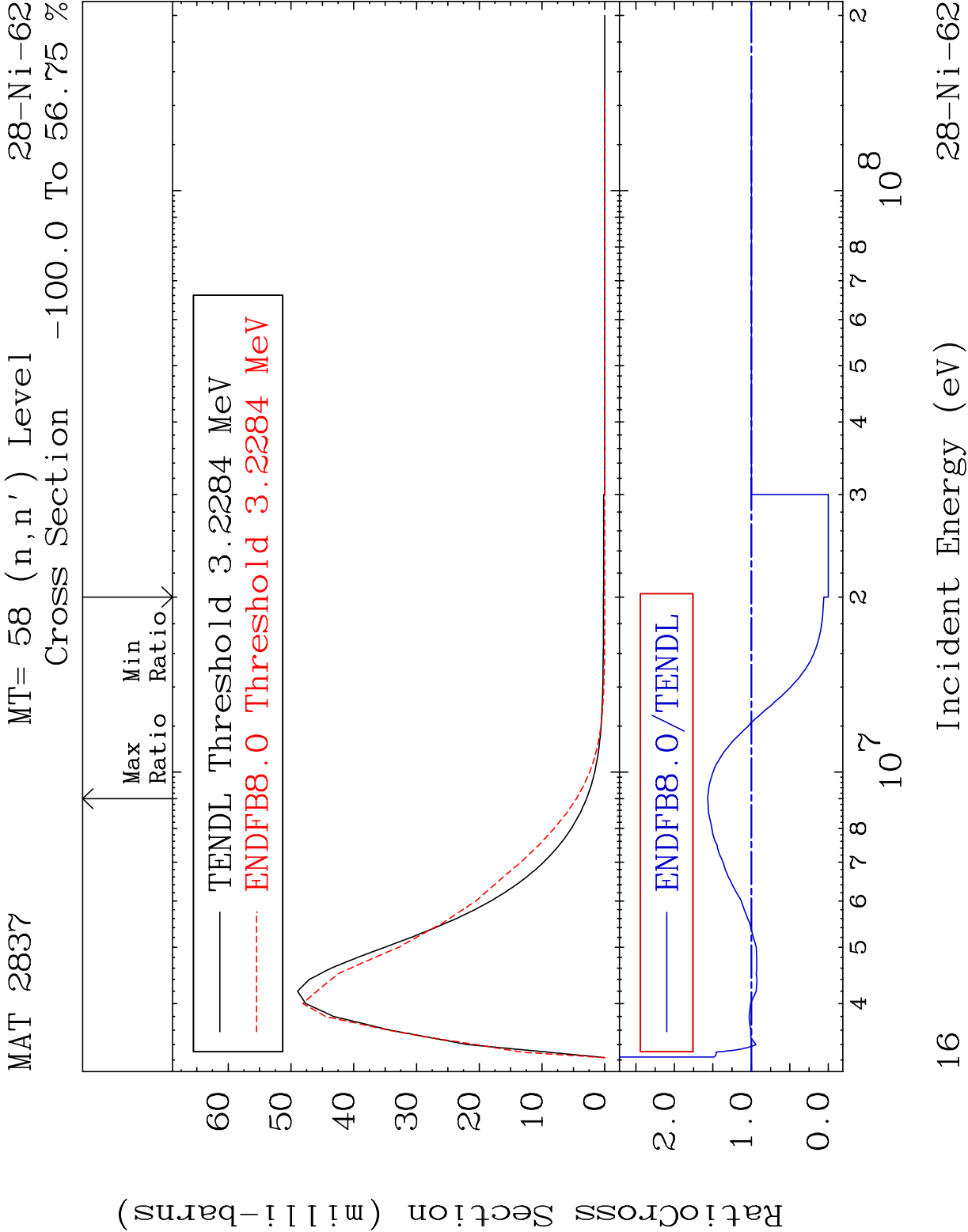
MAT 2837 MT= 55 (n,n') Level 28-Ni-62
Cross Section -100.0 To 3865. %



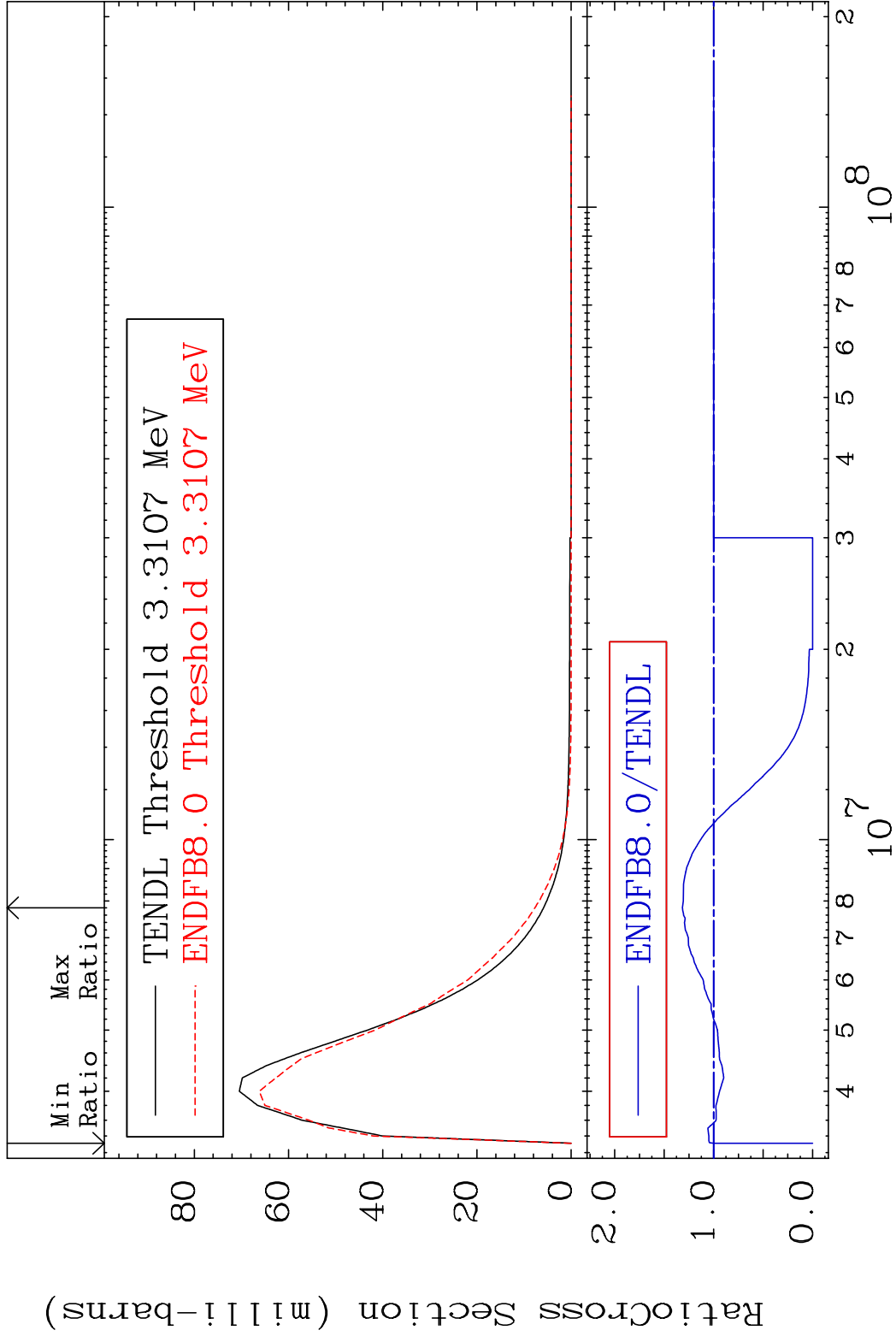


MAT 2837 MT= 57 (n,n') Level 28-Ni-62
Cross Section -100.0 To 73.47 %





MAT 2837 MT= 59 (n,n') Level 28-Ni-62
Cross Section -100.0 To 31.65 %

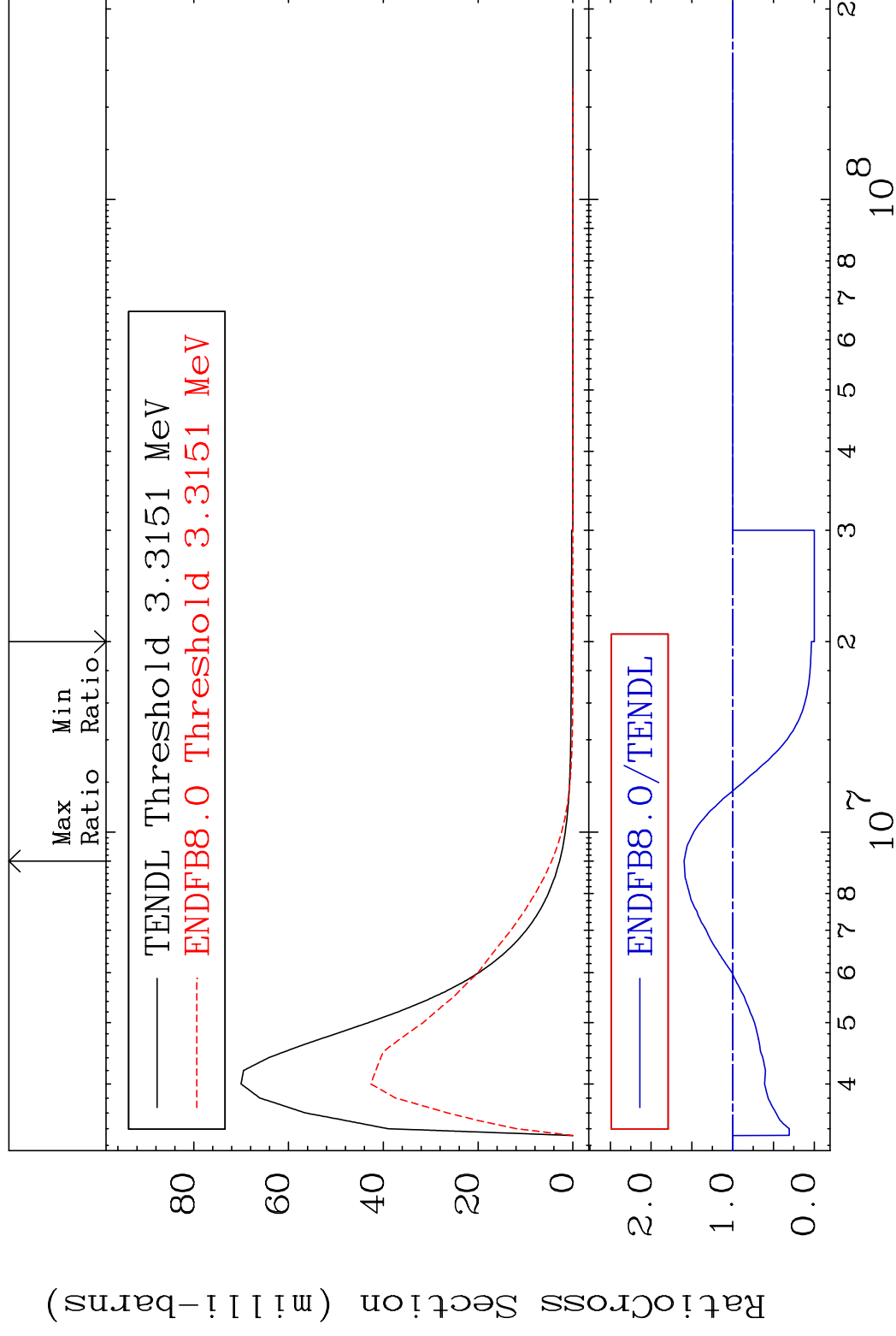


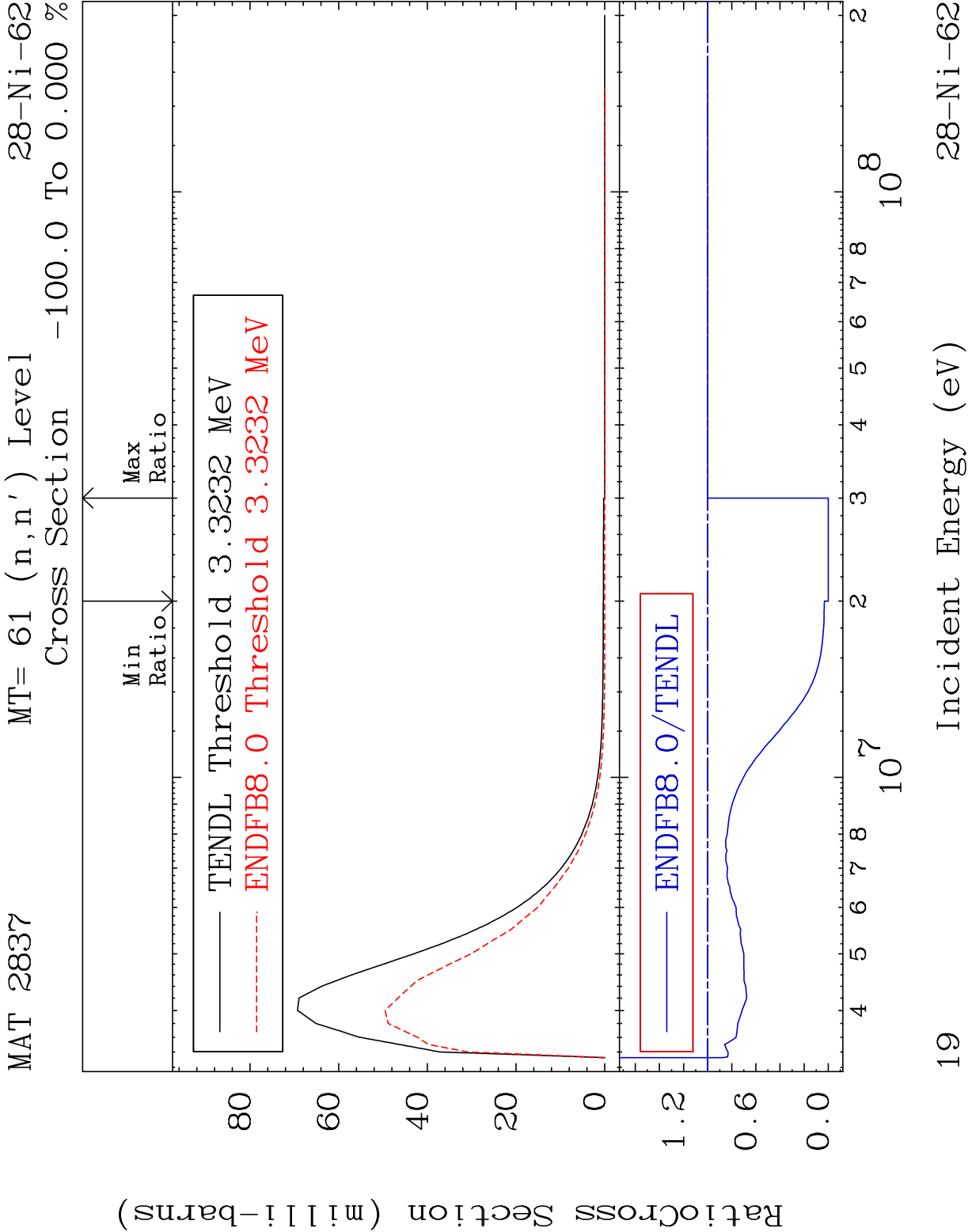
MAT 2837

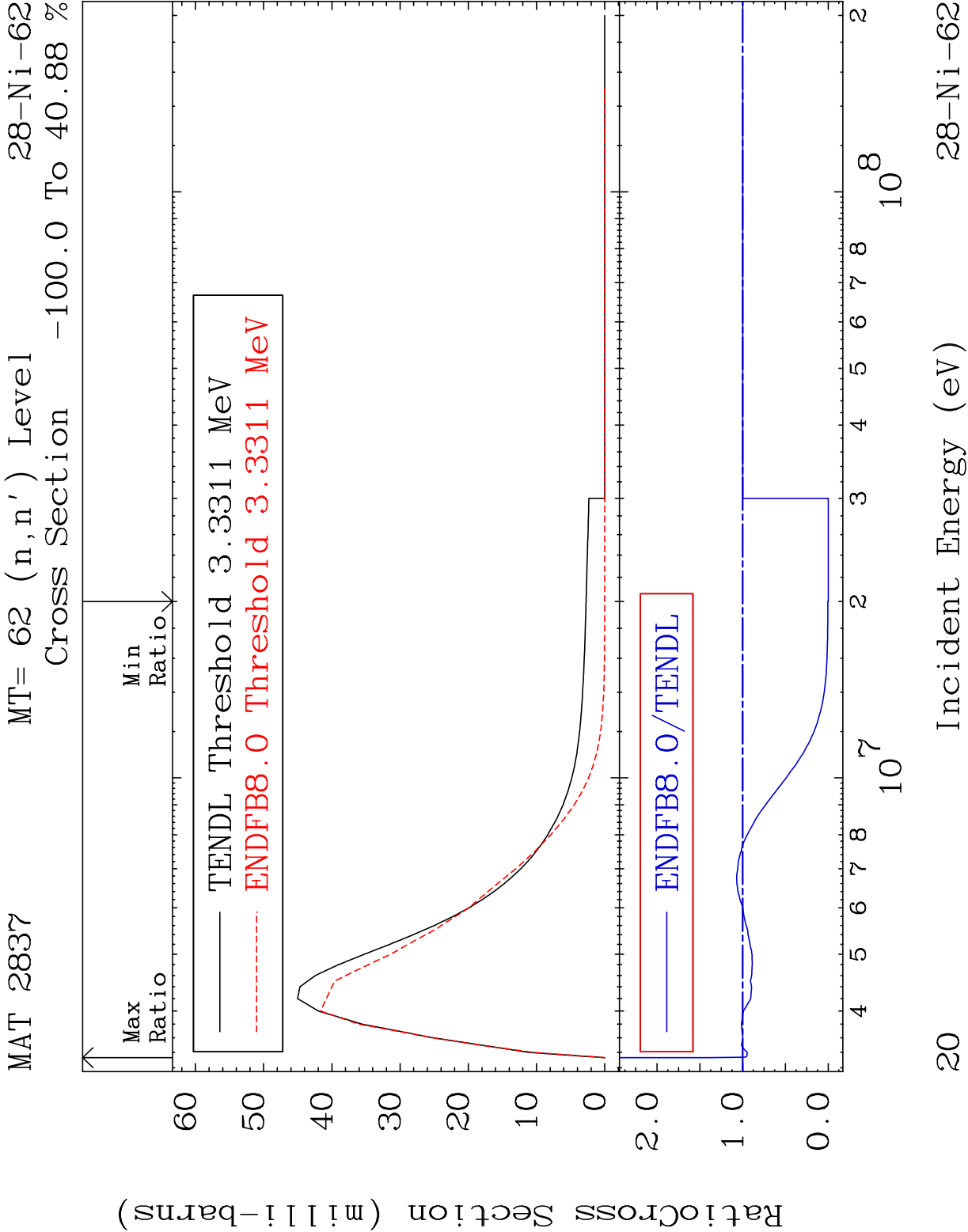
MT= 60 (n, n') Level

 $^{28}\text{Ni}-62$

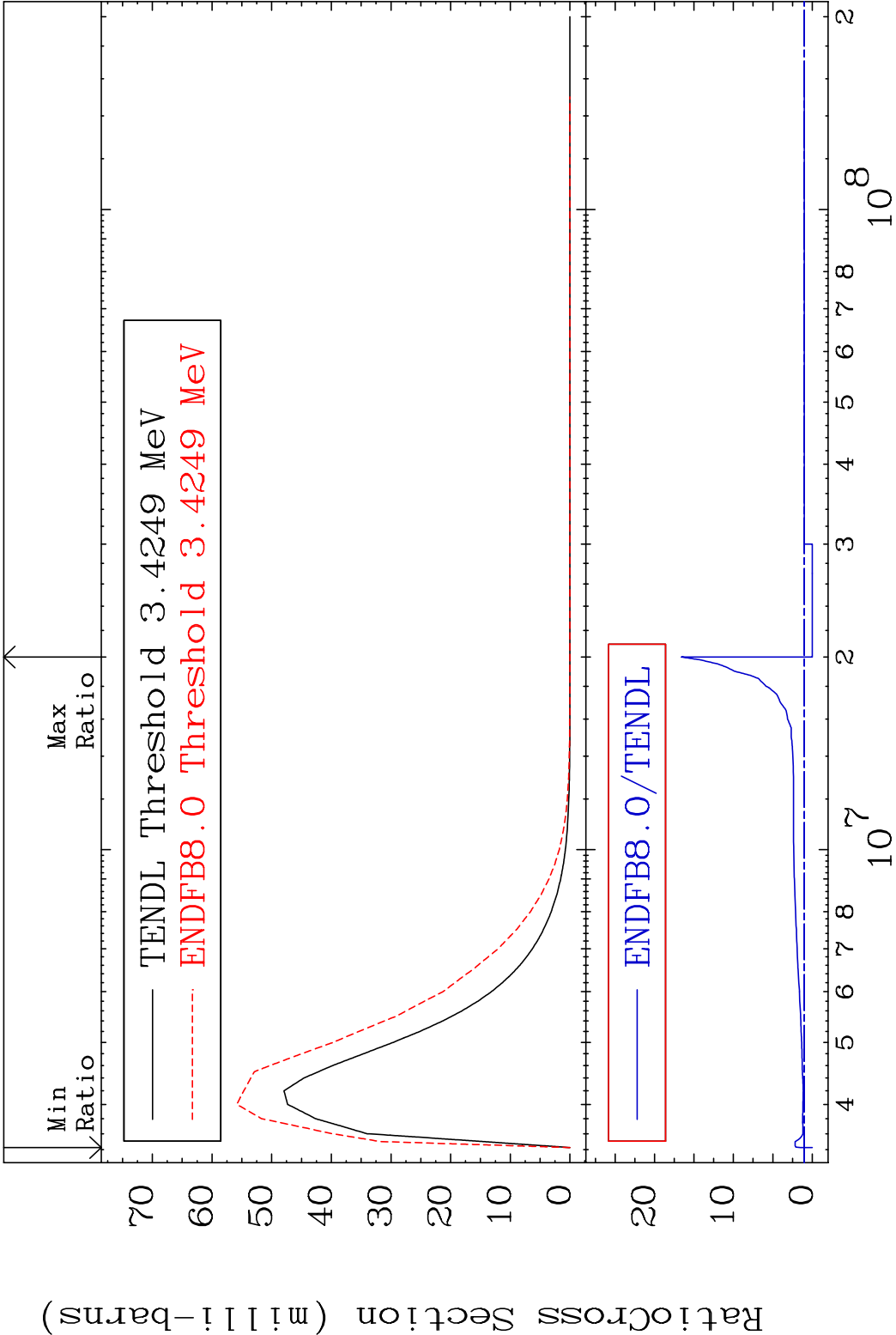
Cross Section	-100.0 To 59.63 %
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MAT 2837 MT= 63 (n,n') Level 28-Ni-62
Cross Section -100.0 To 1558. %



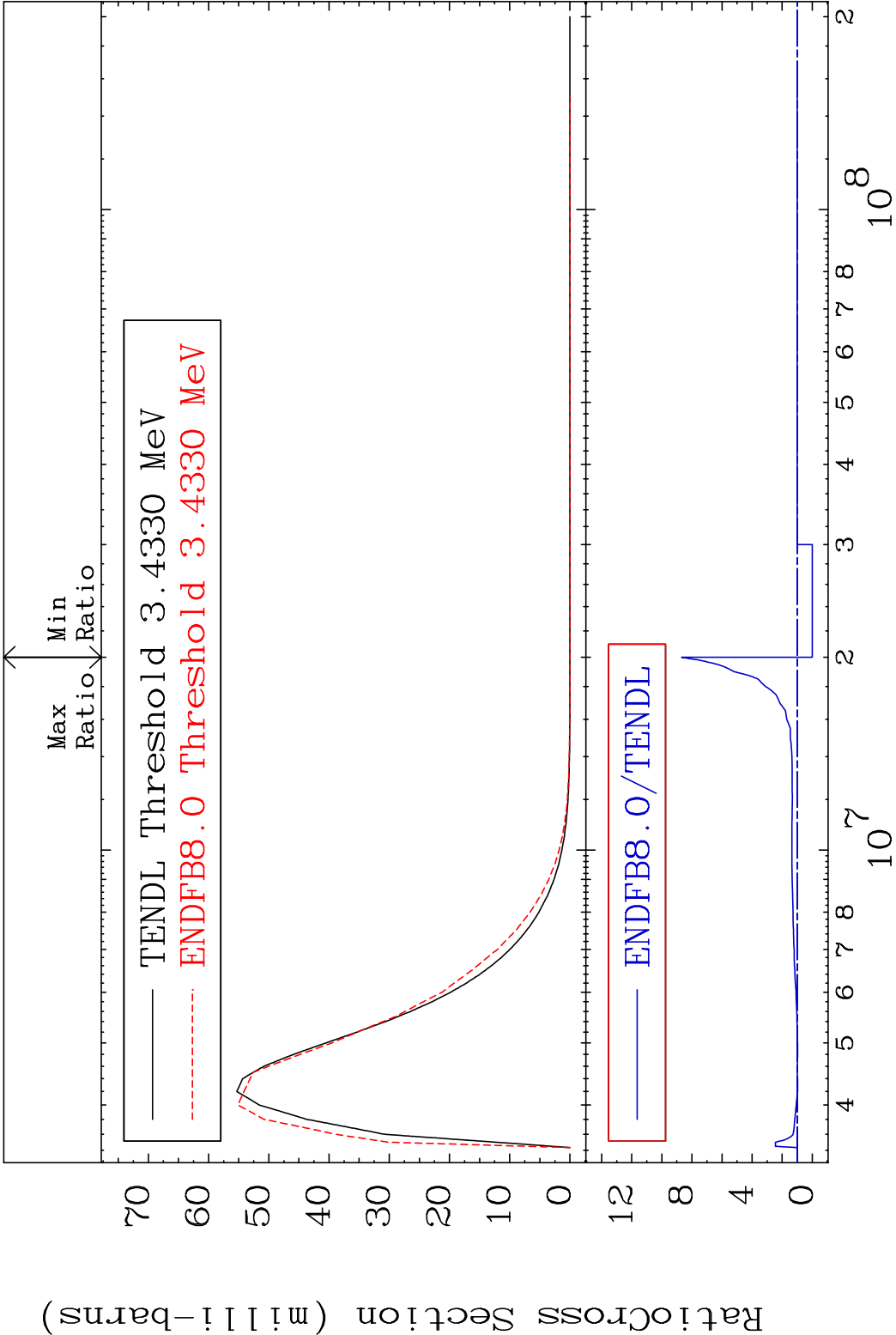
MAT 2837

MT= 64 (n,n') Level

28-Ni-62

Cross Section

-100.0 To 769.0 %



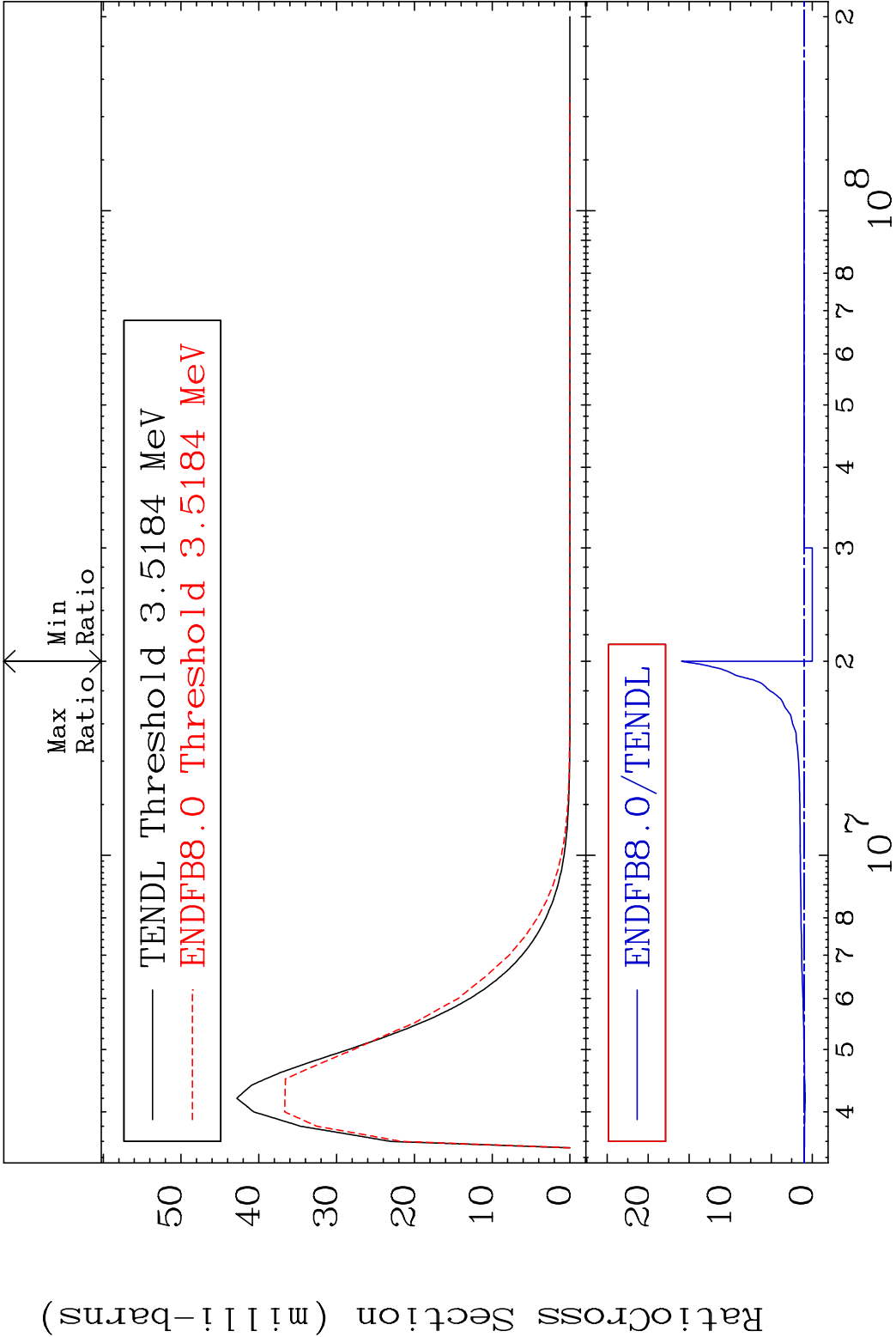
MAT 2837

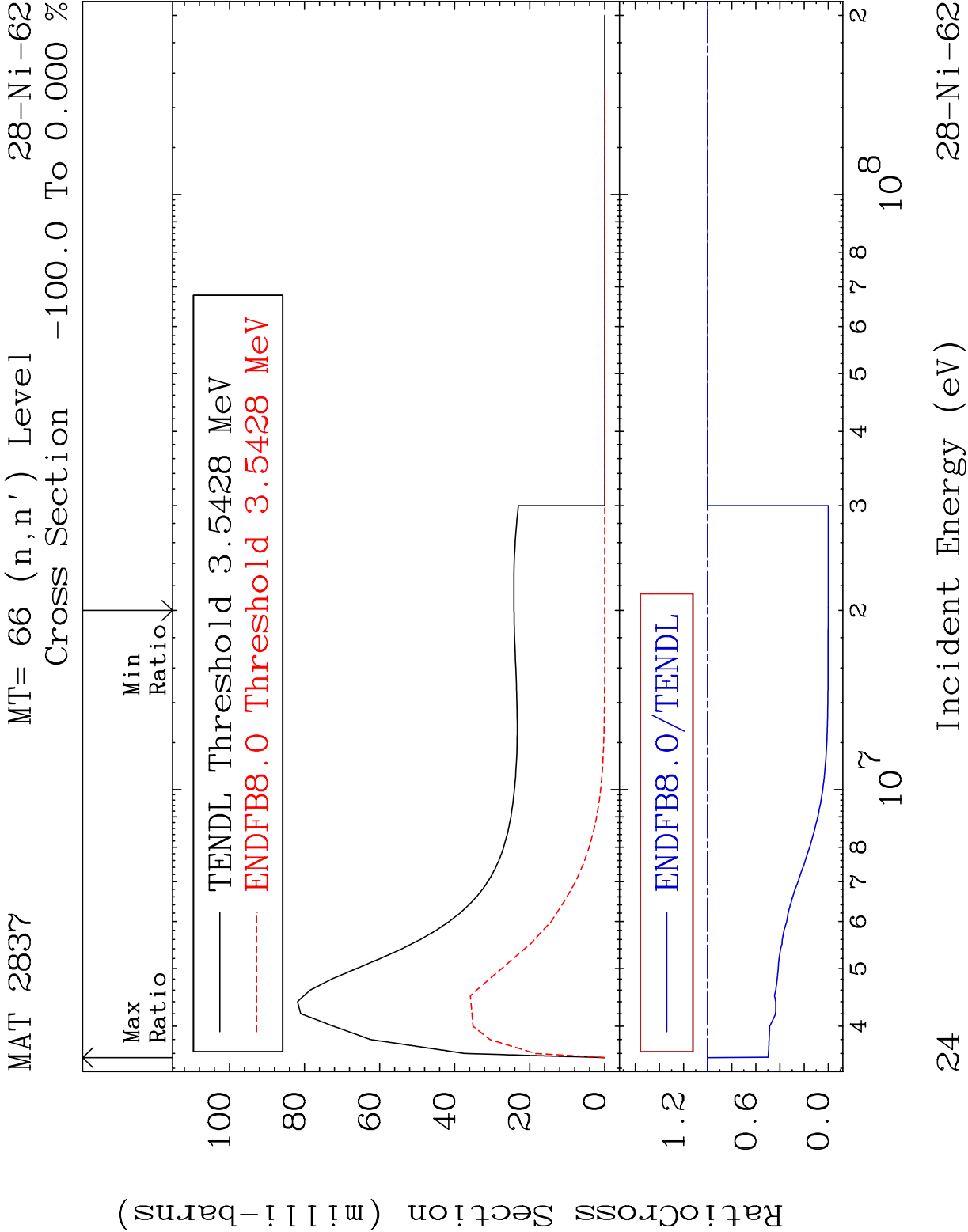
MT= 65 (n,n') Level

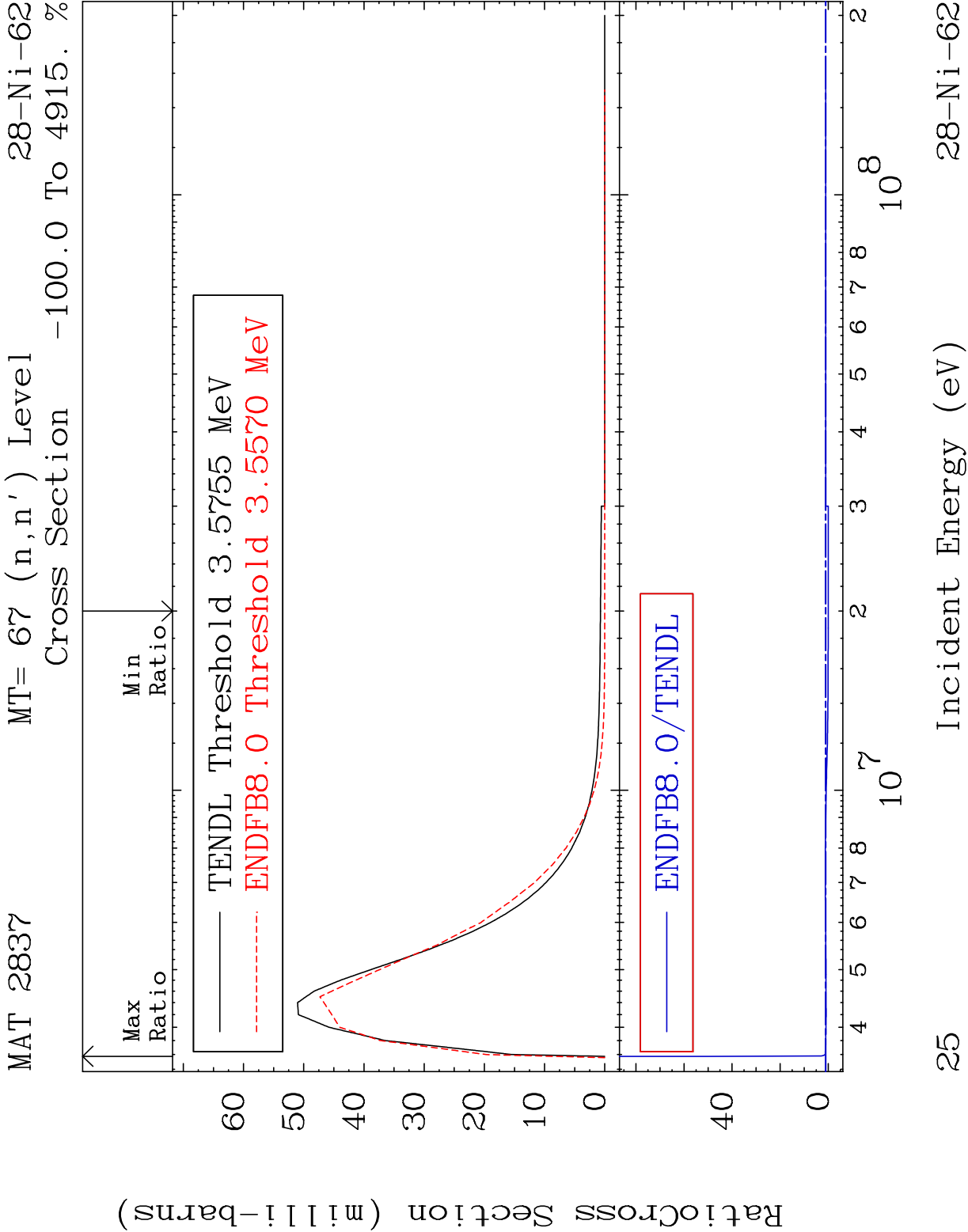
28-Ni-62

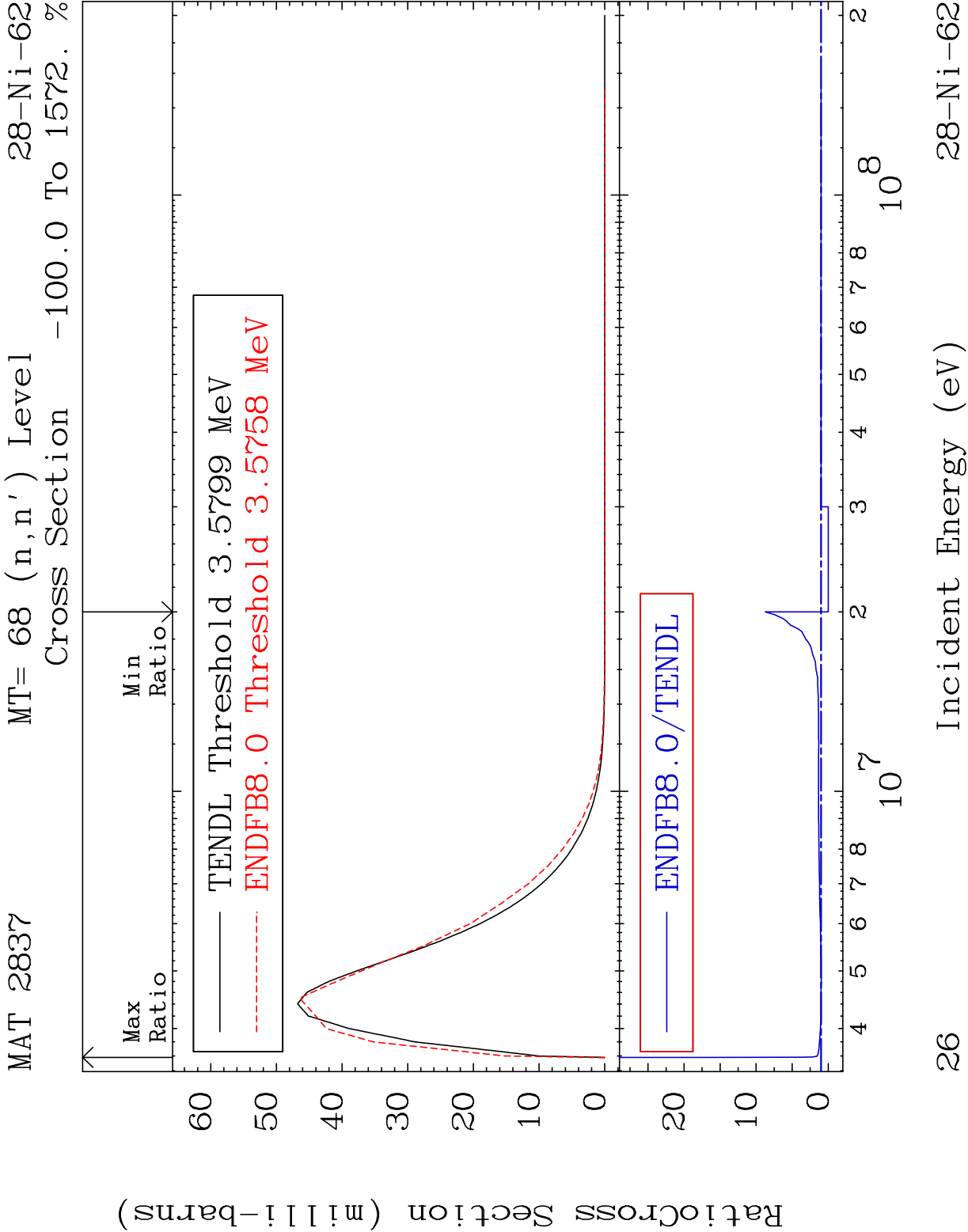
Cross Section

-100.0 To 1494. %

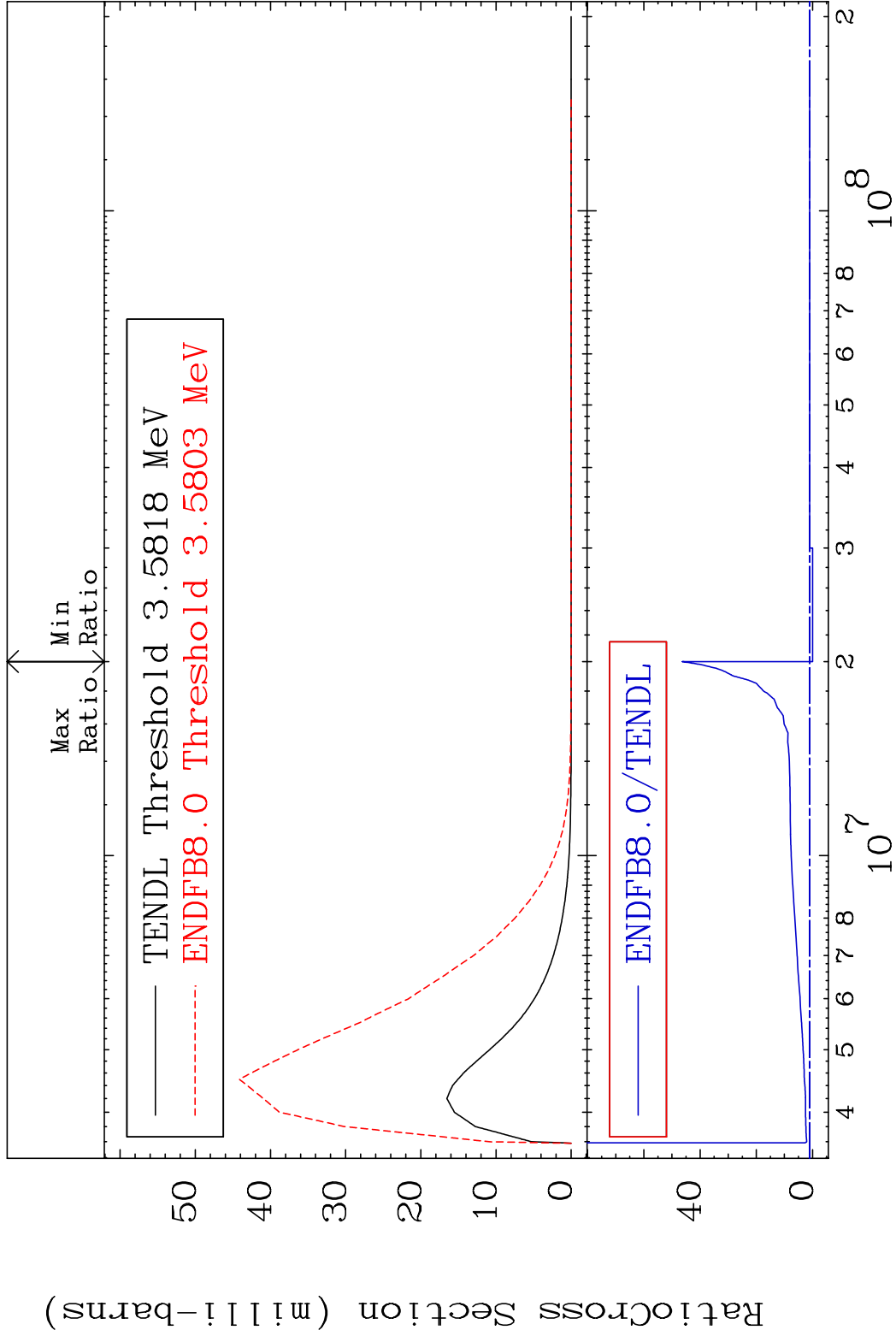


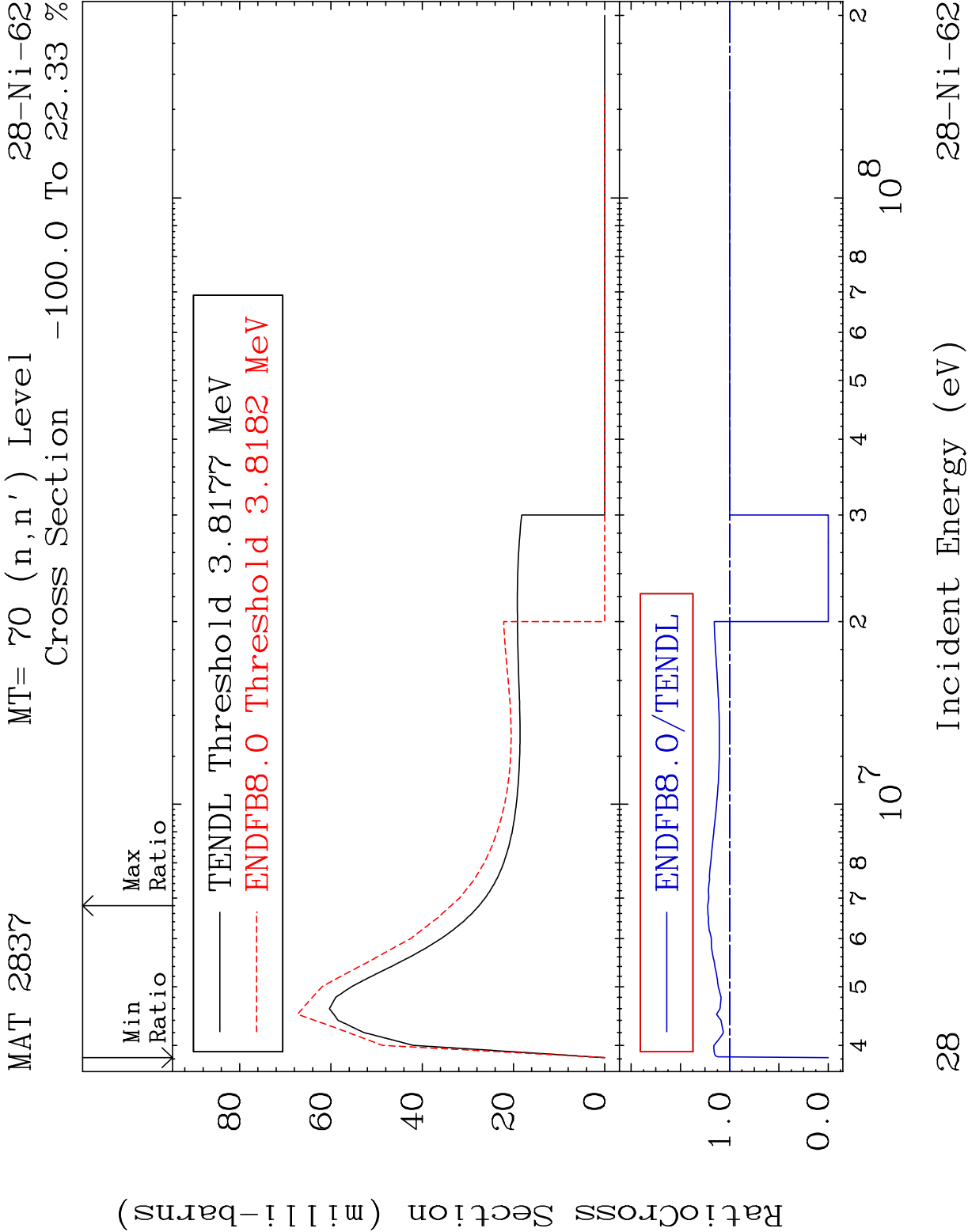






MAT 2837 MT= 69 (n,n') Level 28-Ni-62
Cross Section -100.0 To 4530. %



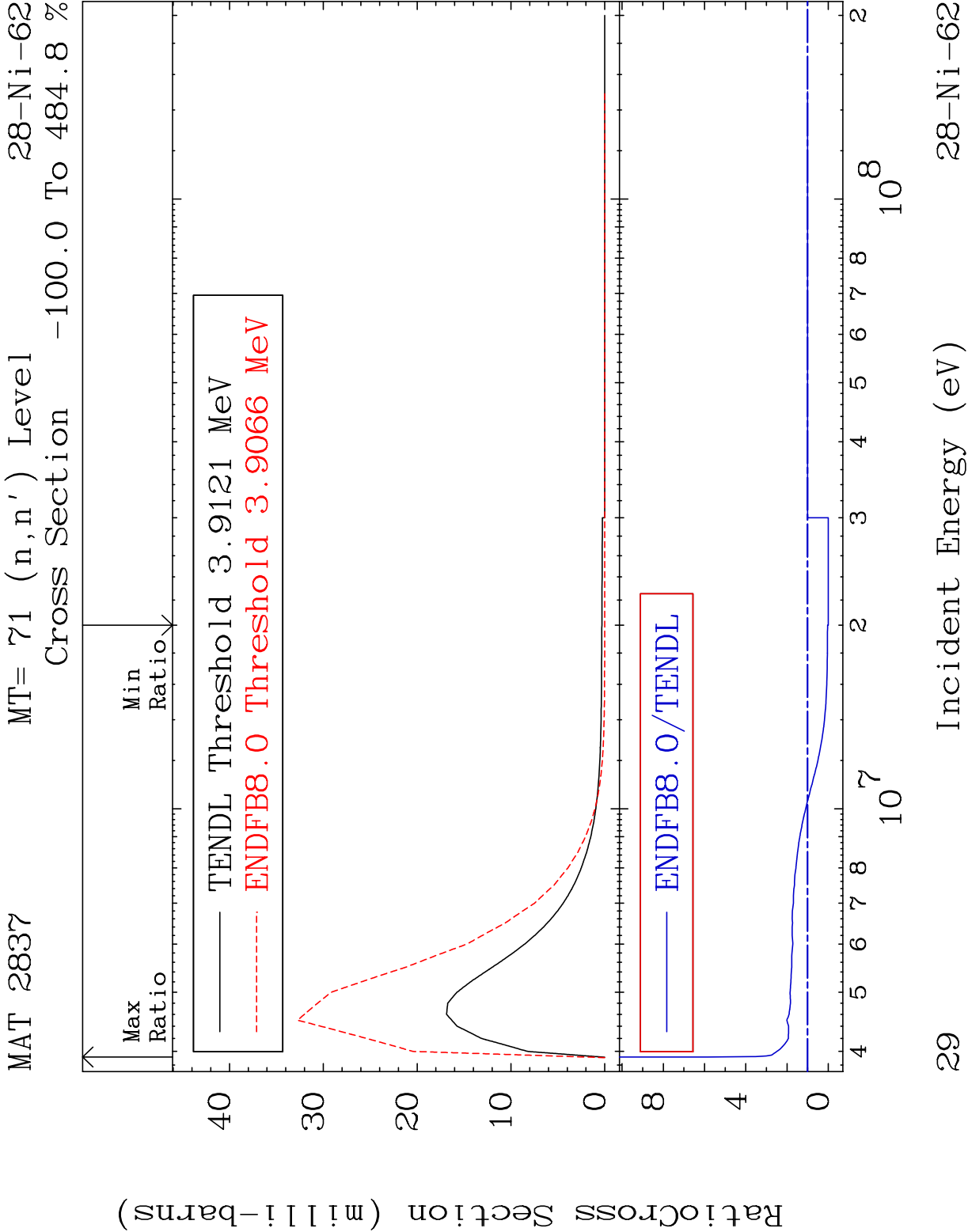


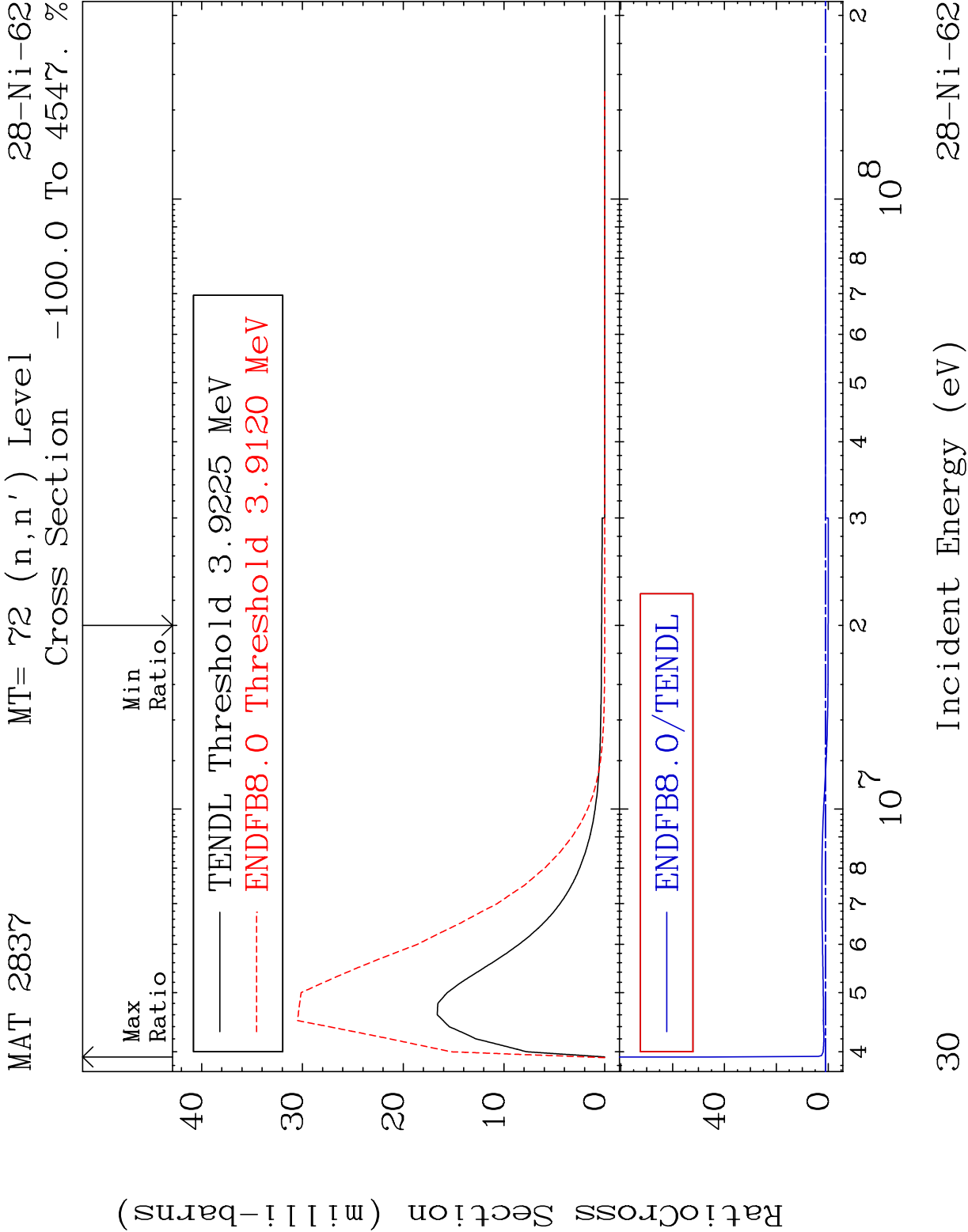
RatioCross Section (milli-barns)

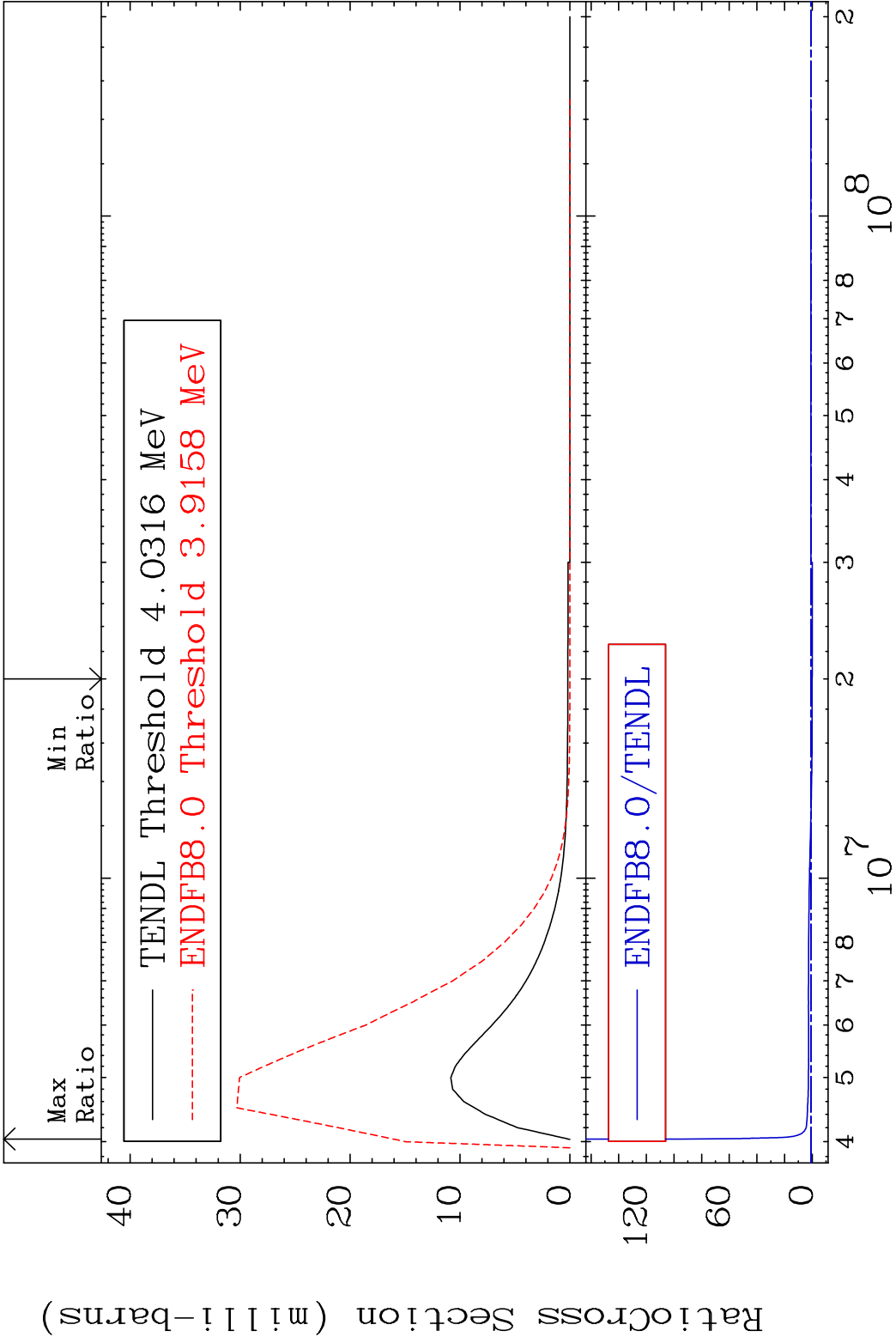
28

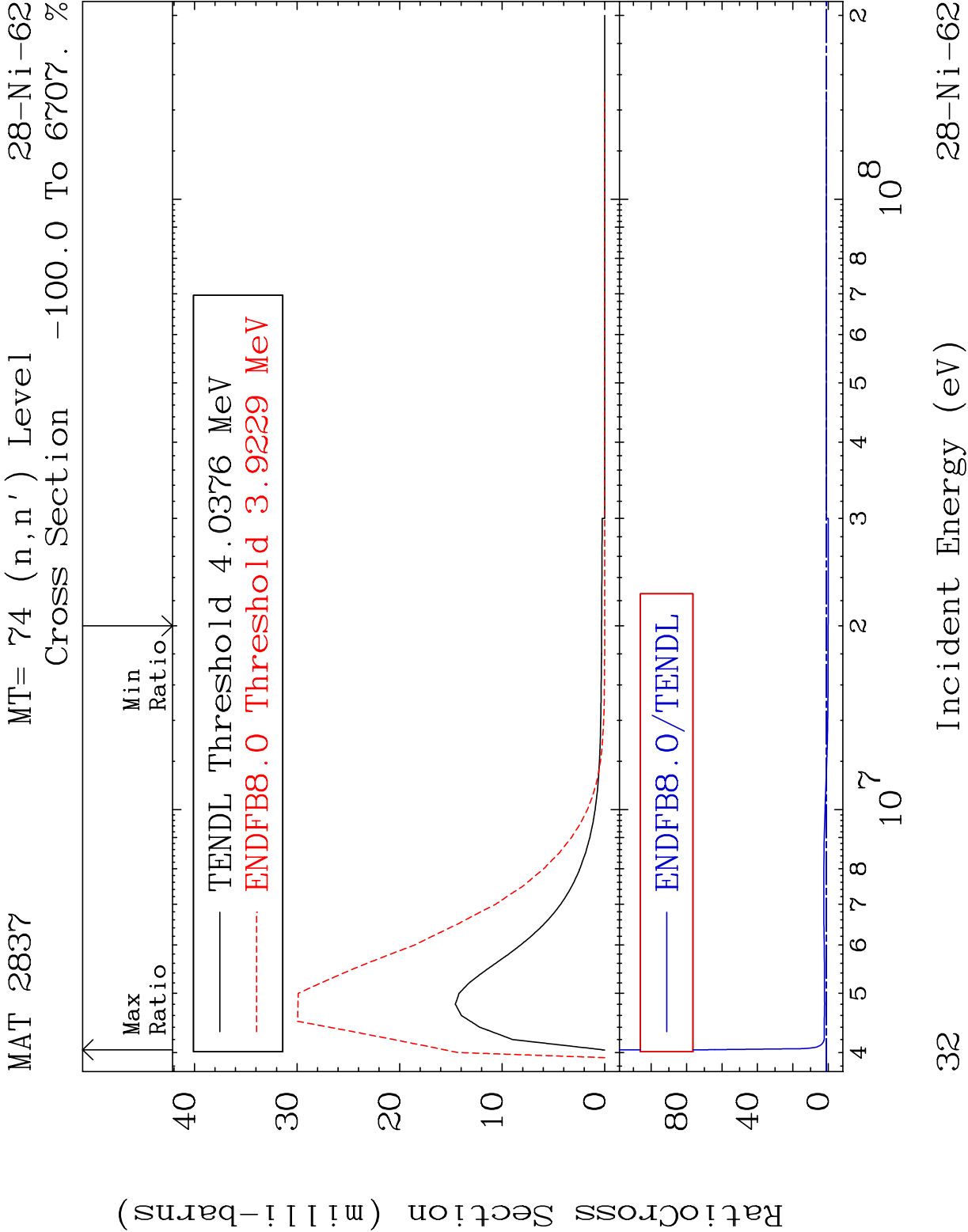
Incident Energy (eV)

28-Ni-62







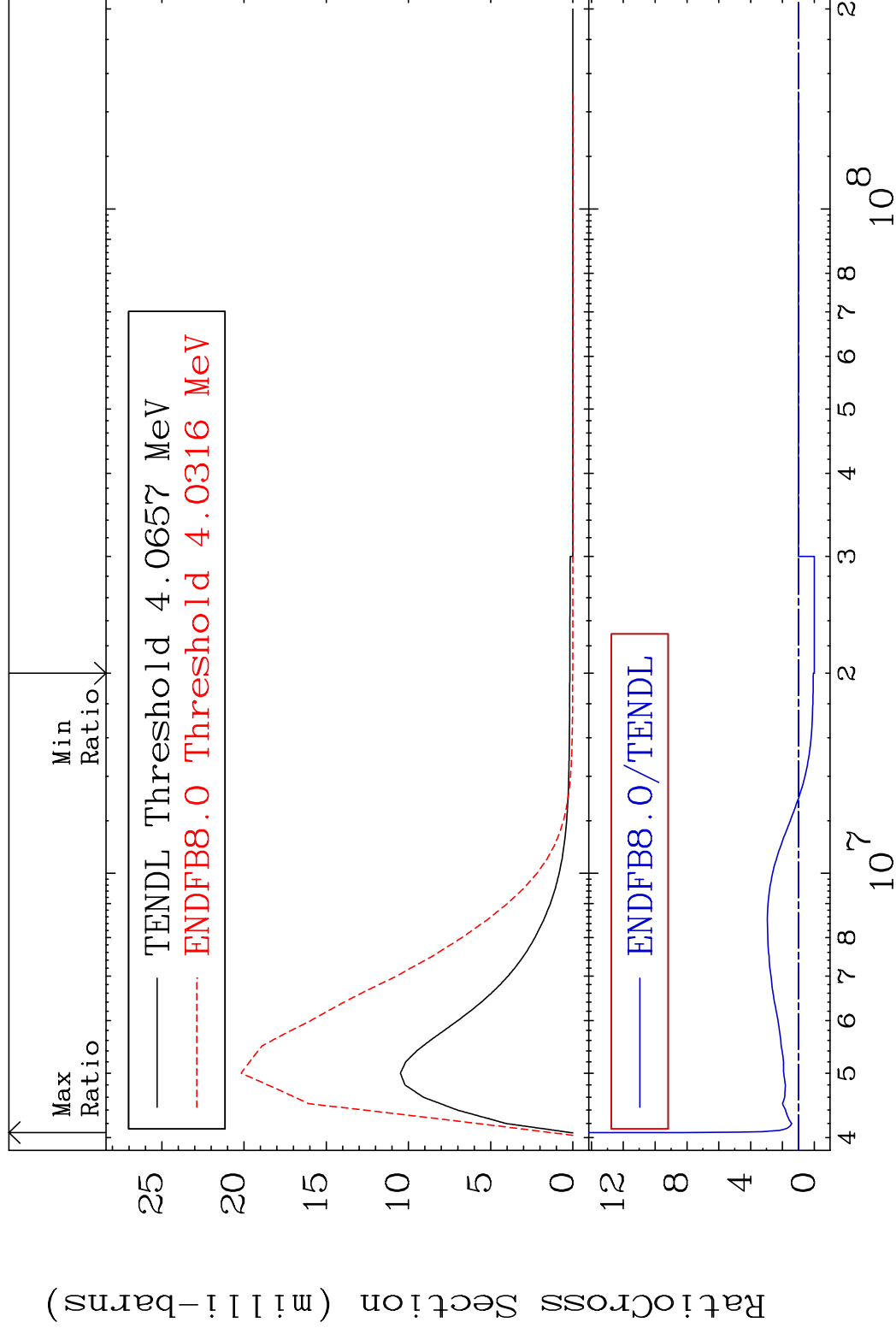


MAT 2837

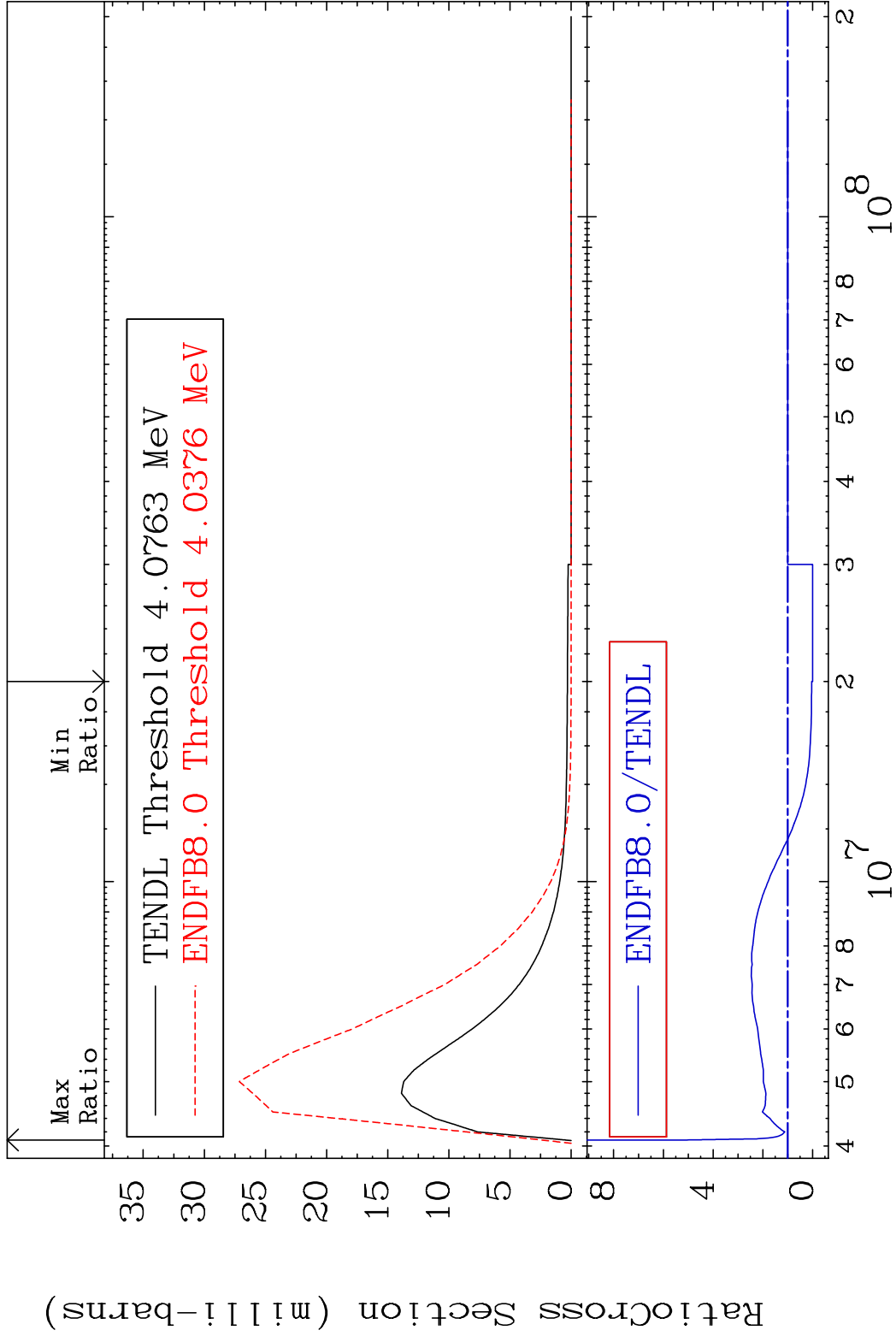
MT= 75 (n, n') Level

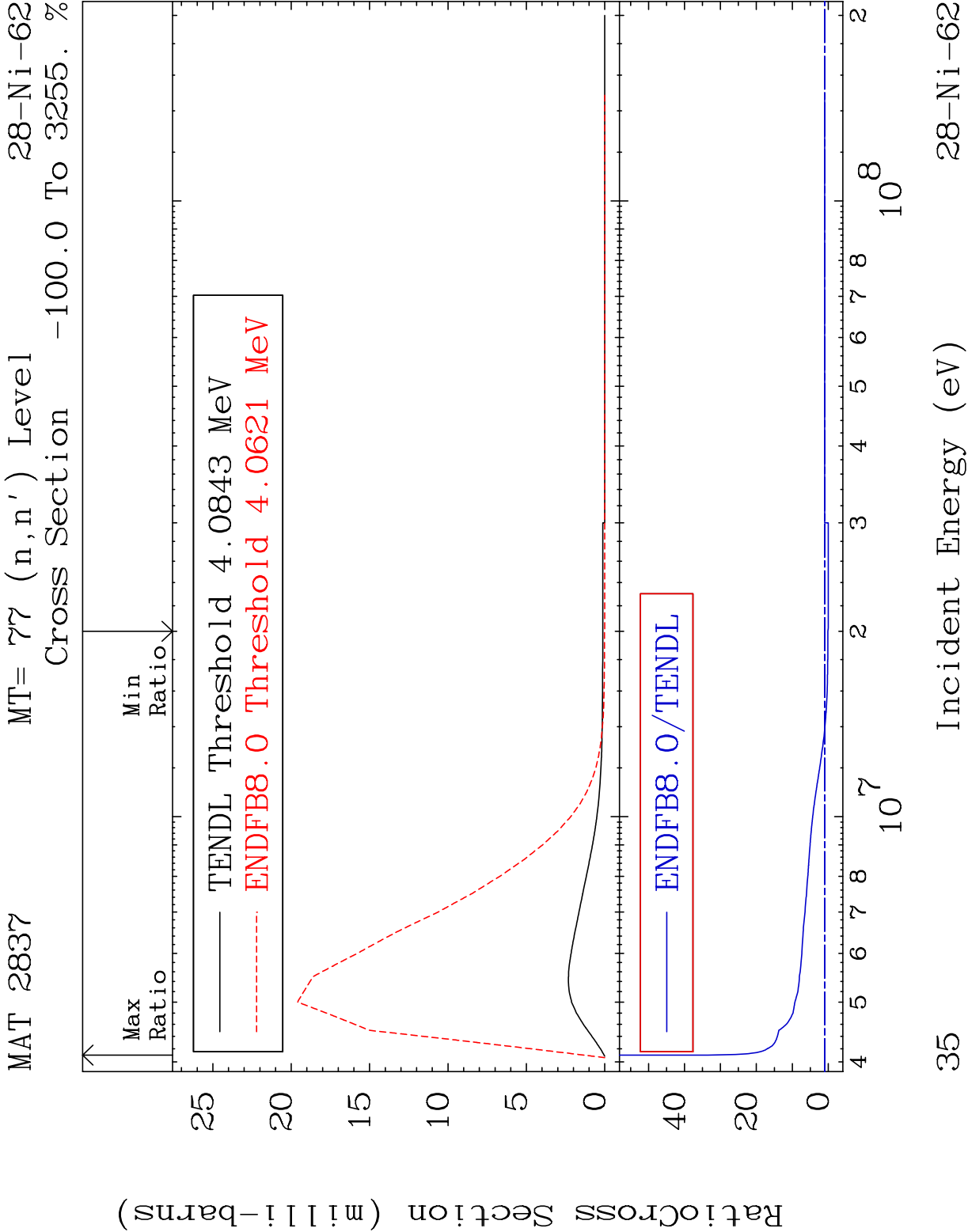
 $^{28}\text{Ni}-62$

Cross Section	-100.0 To 718.1 %



MAT 2837 MT= 76 (n,n') Level 28-Ni-62
Cross Section -100.0 To 423.6 %



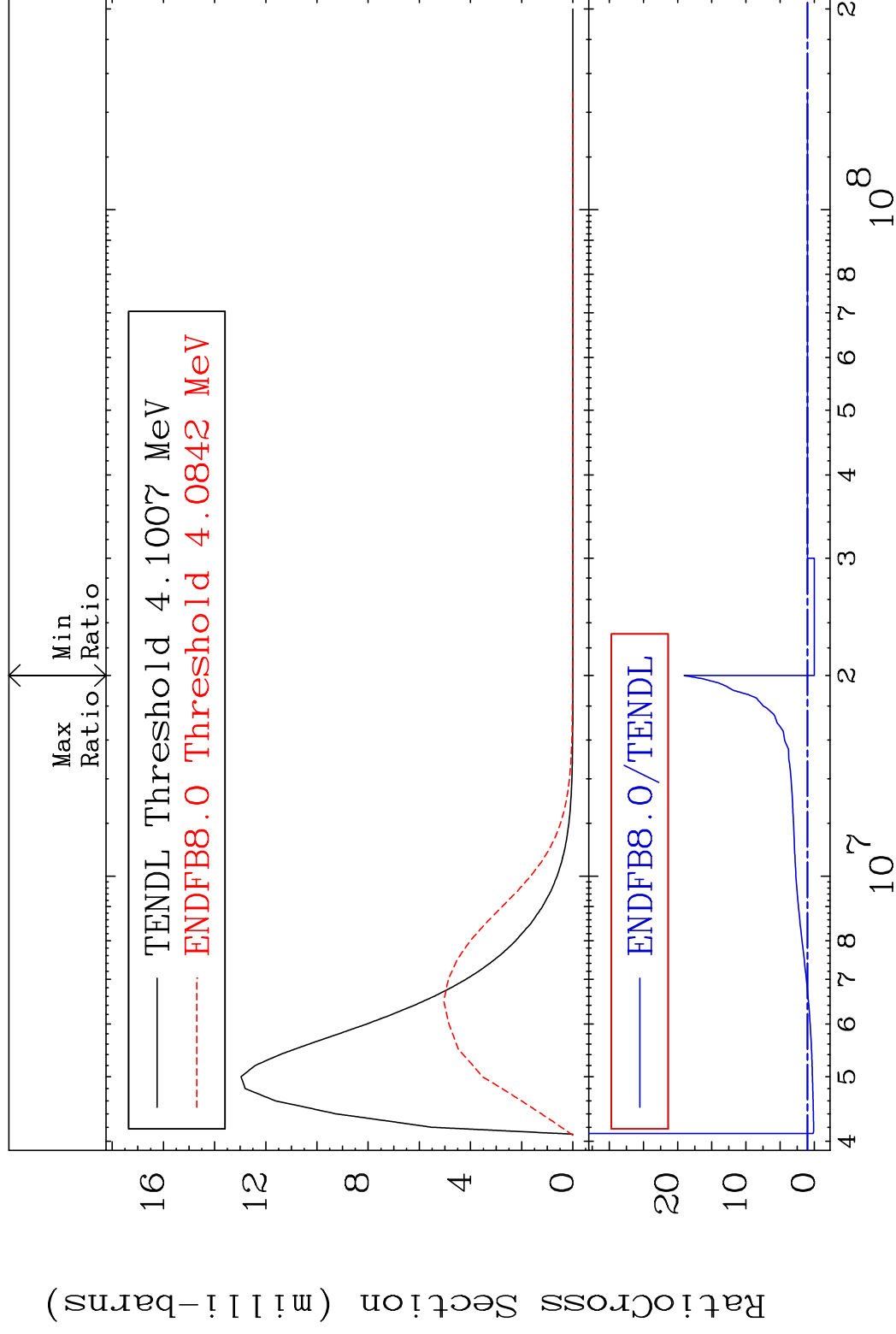


MAT 2837

MT= 78 (n, n') Level

28-Ni-62

Cross Section -100.0 To 1806. %

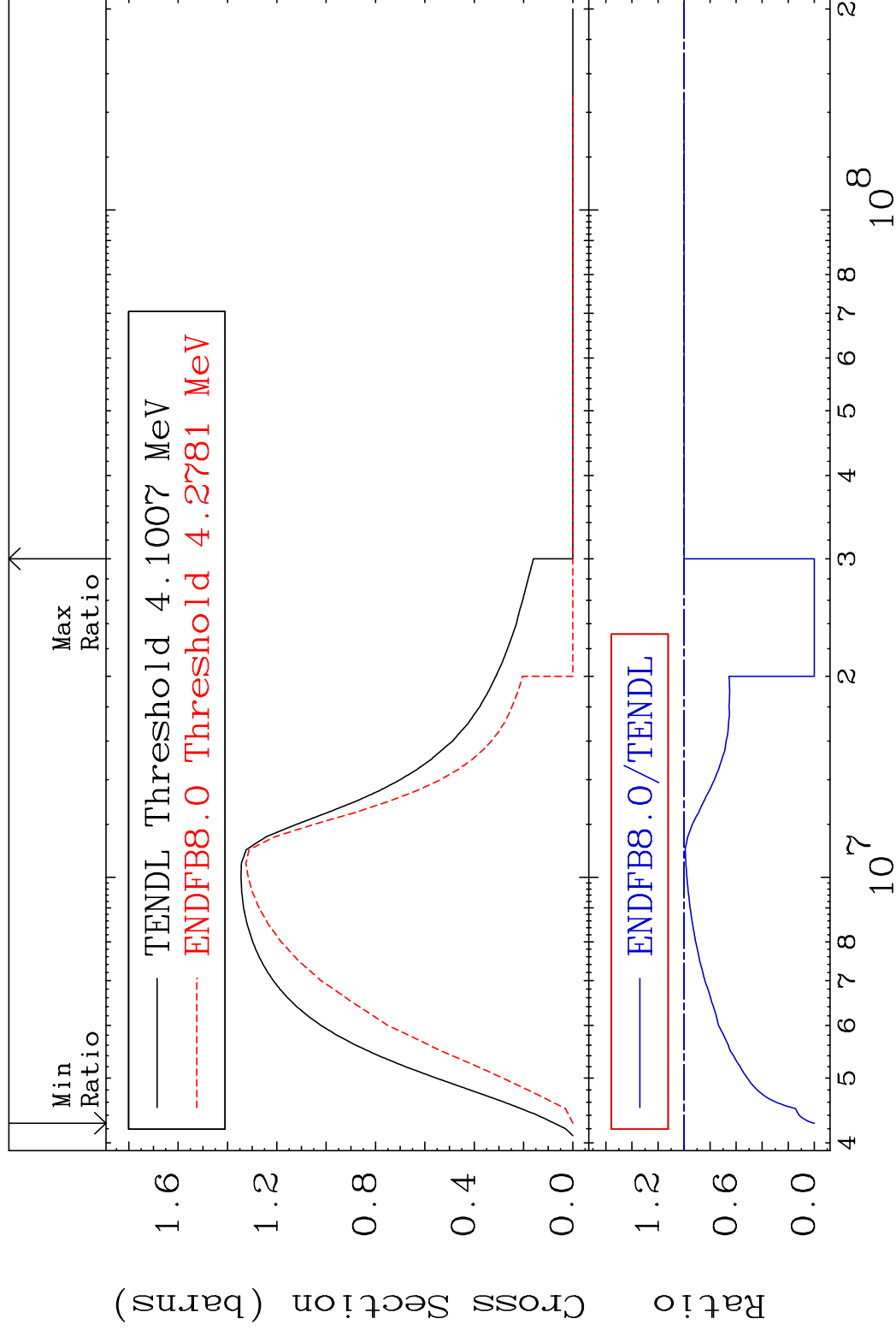


MAT 2837

(n, n') Continuum

 $^{28}\text{Ni}-62$

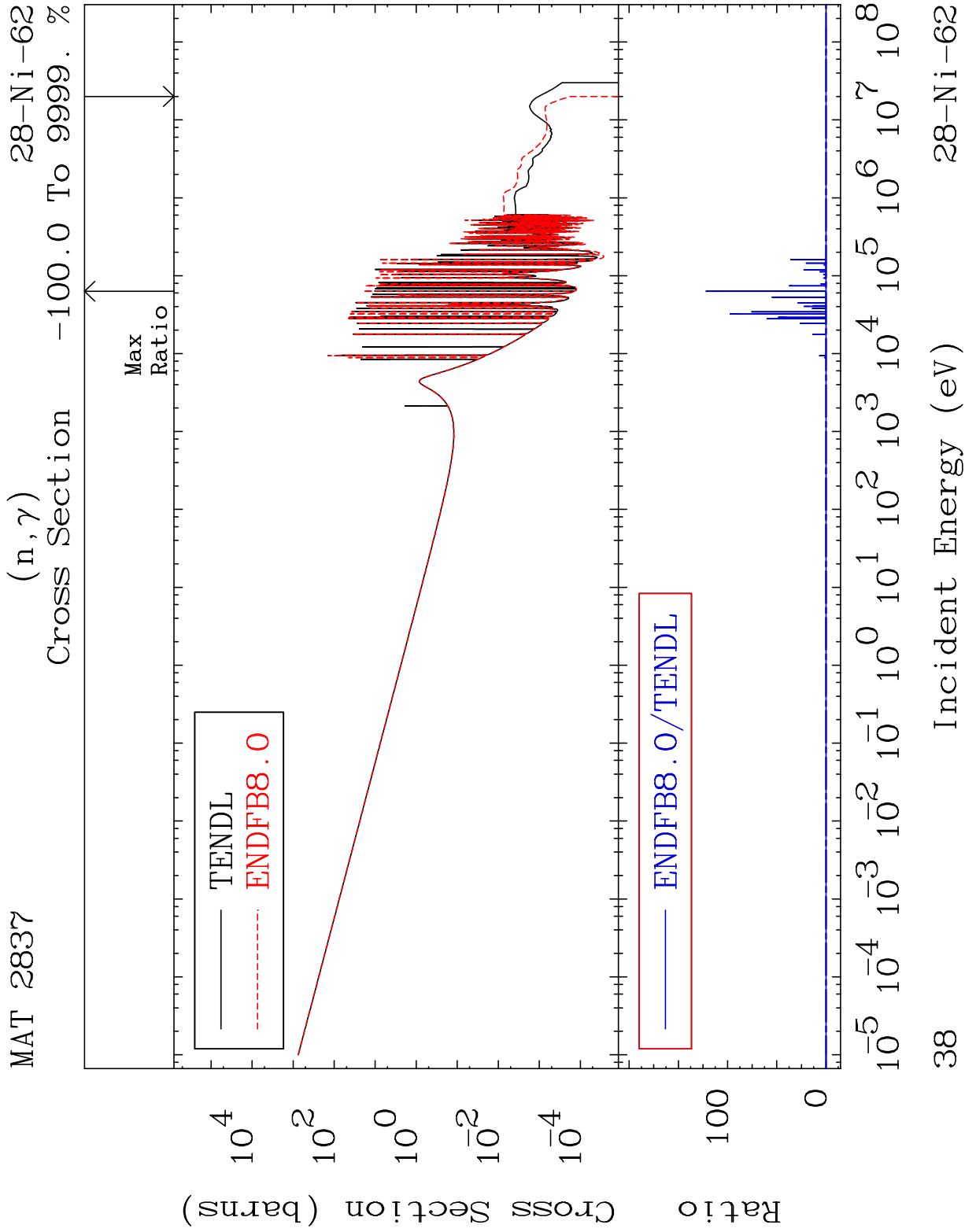
Cross Section	-100.0 To 0.000 %

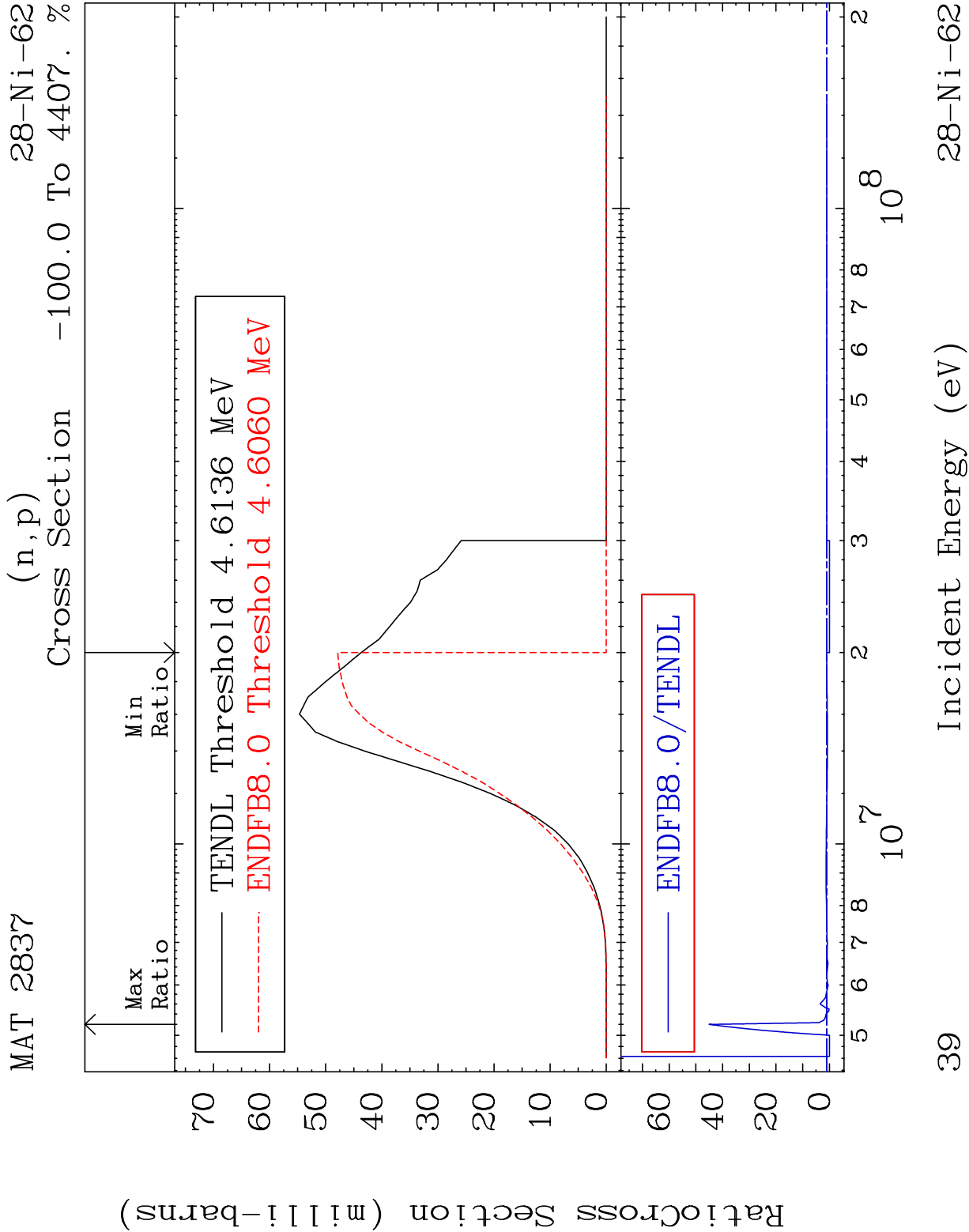


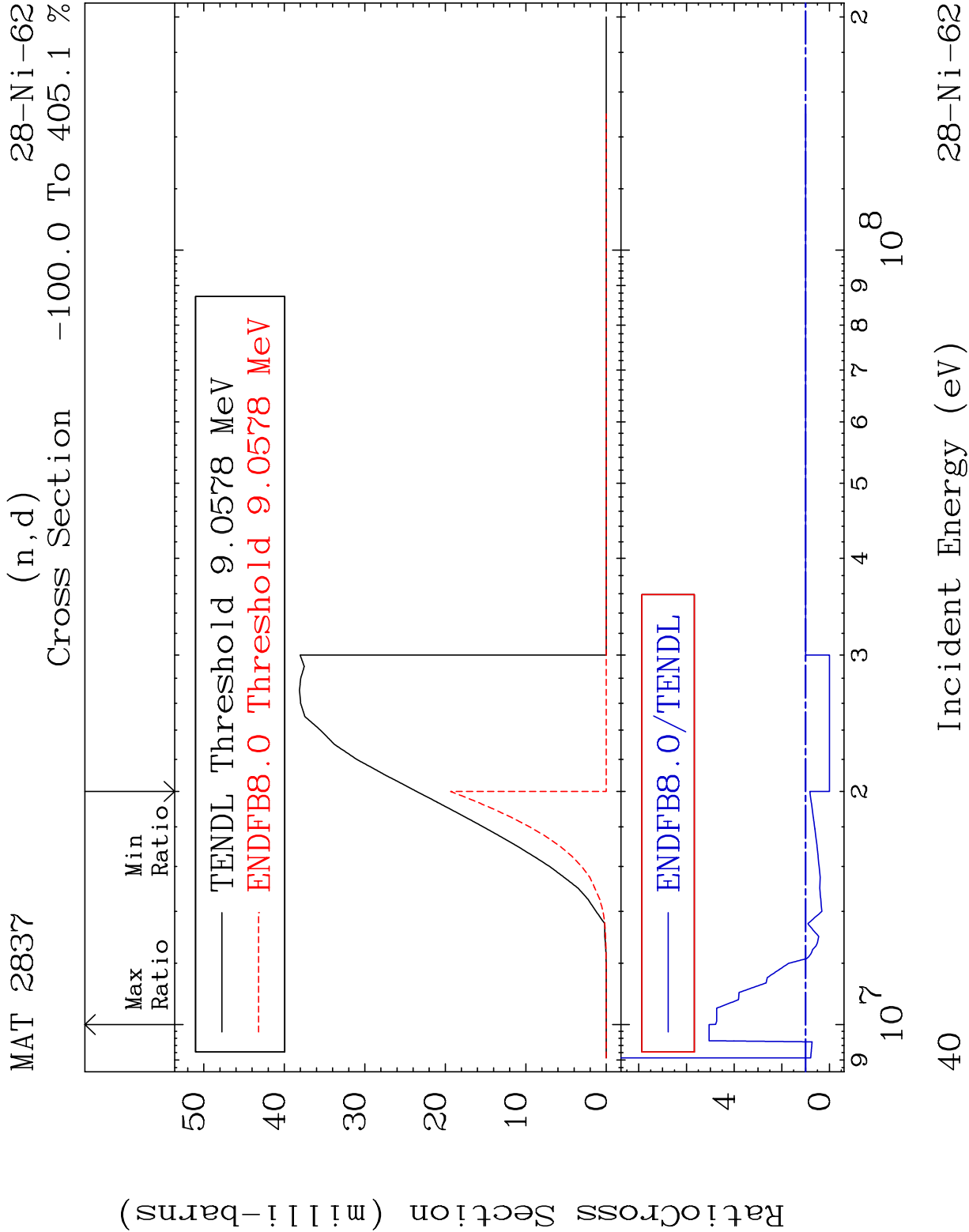
23

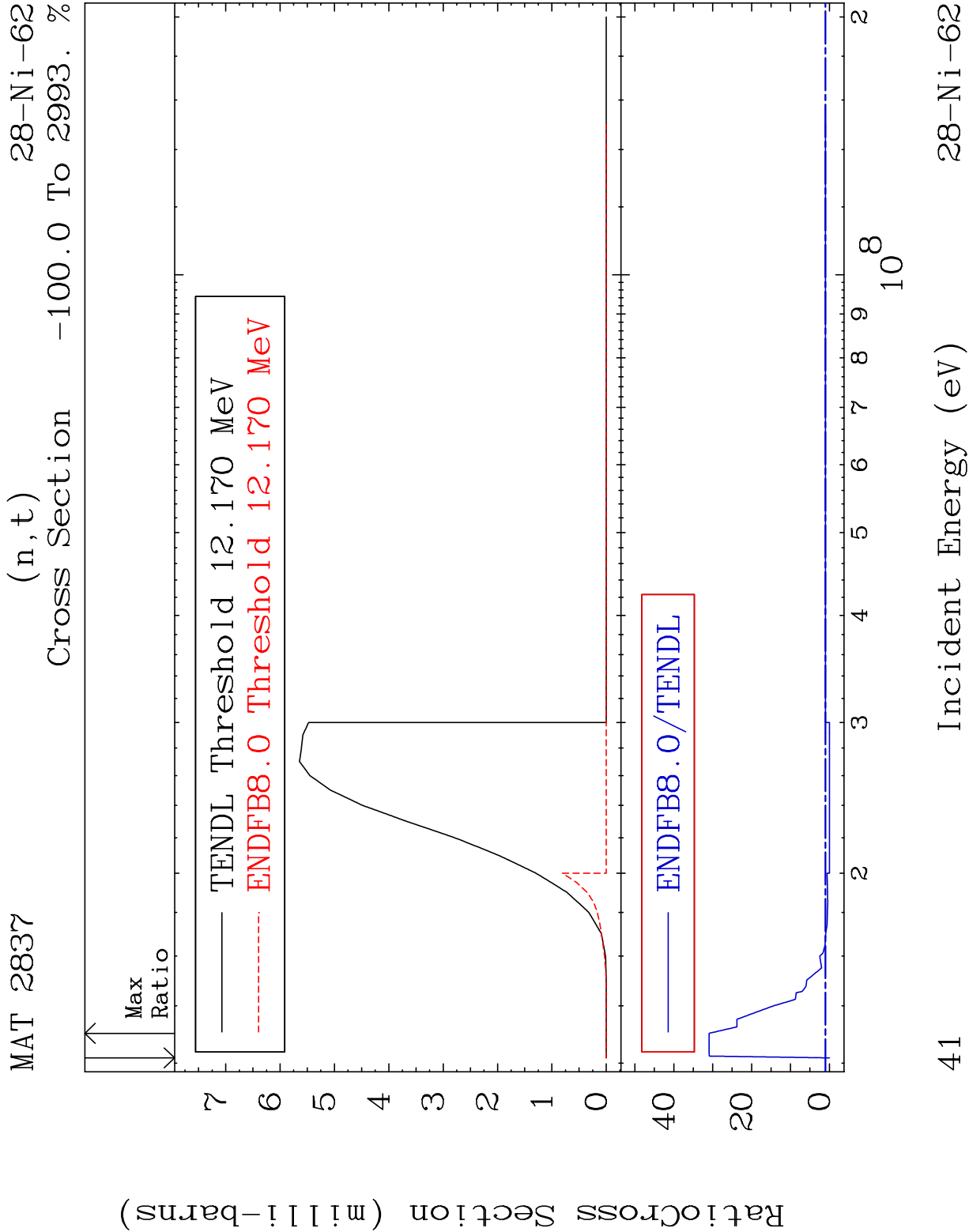
Incident Energy (eV)

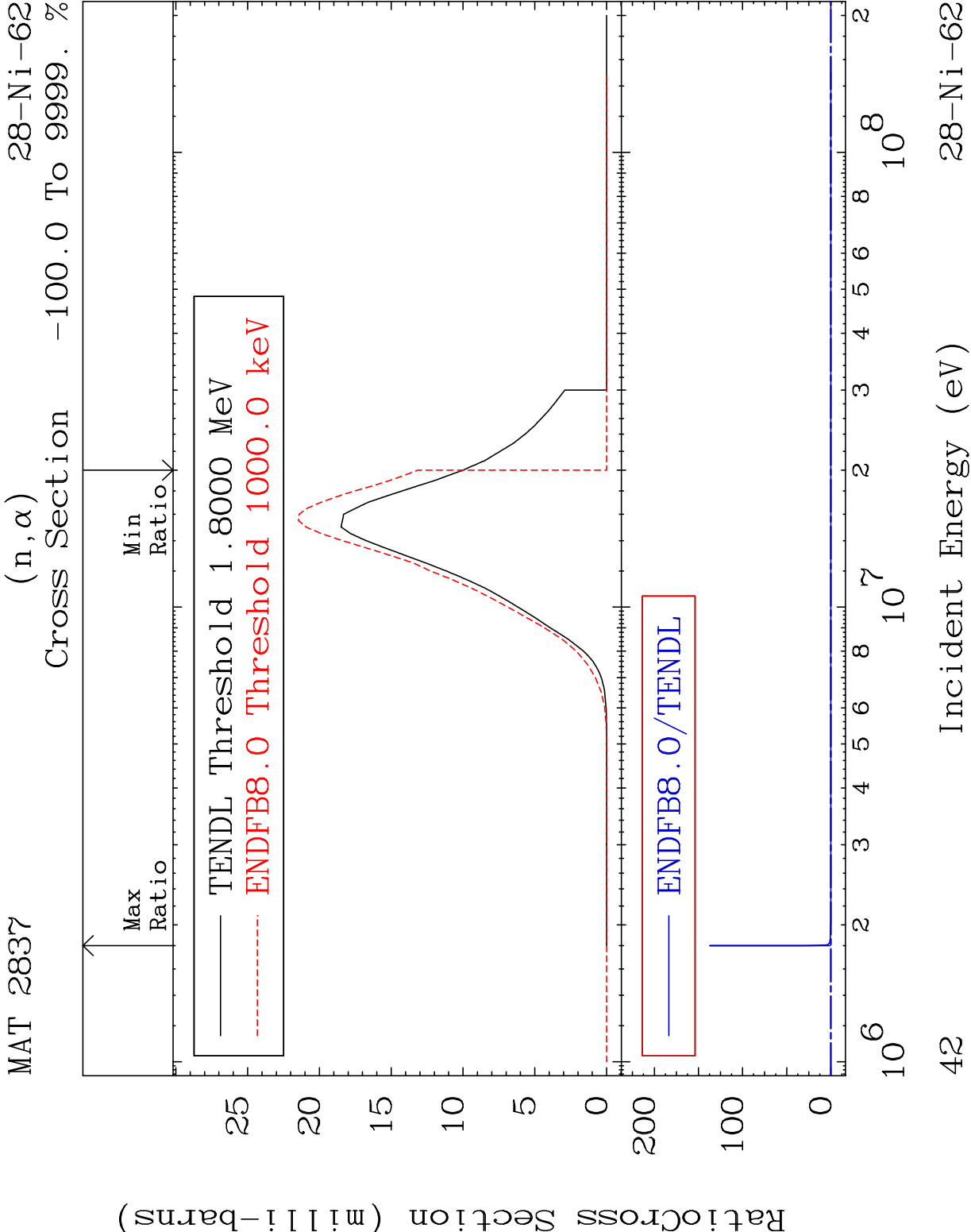
28-Ni-62

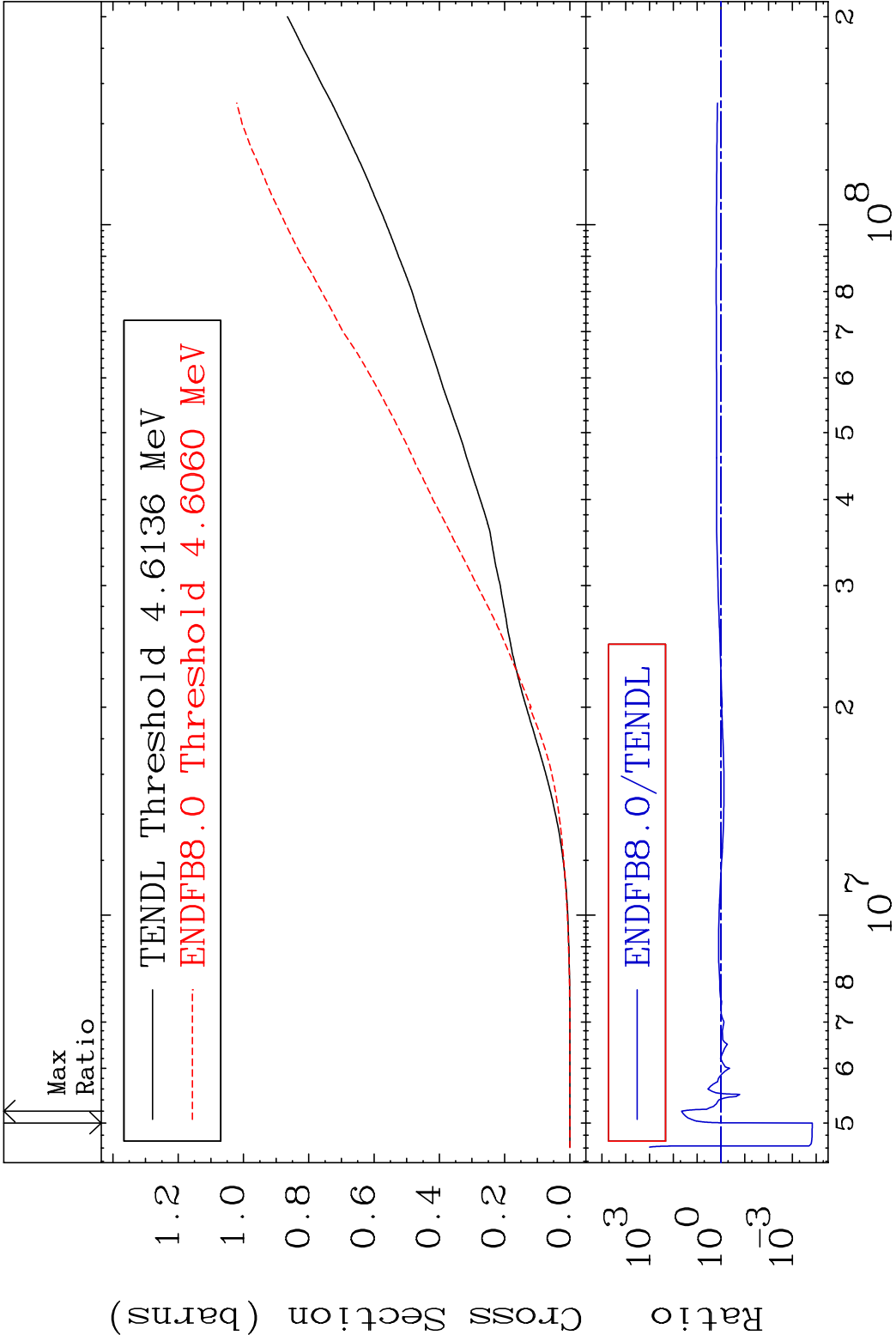


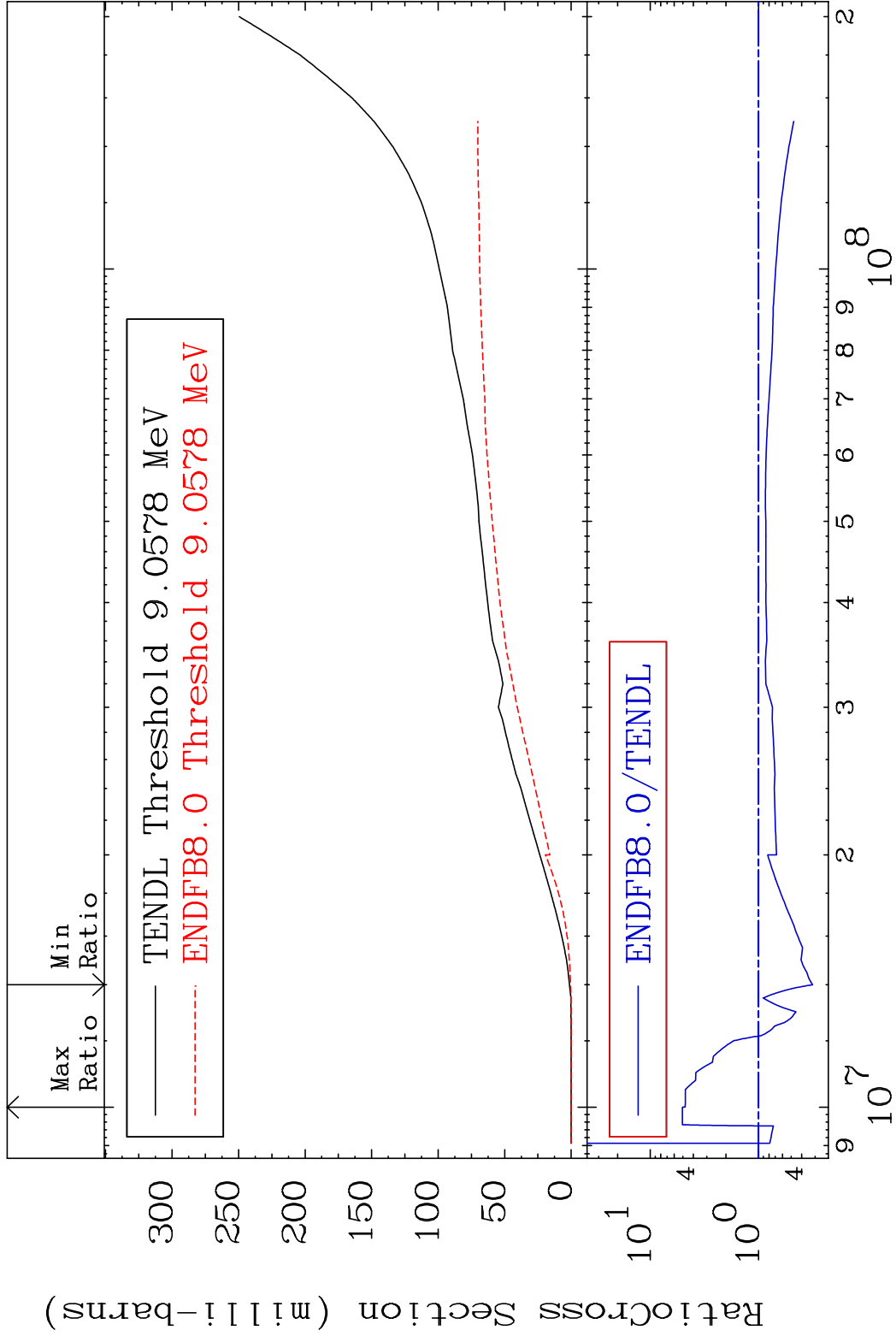


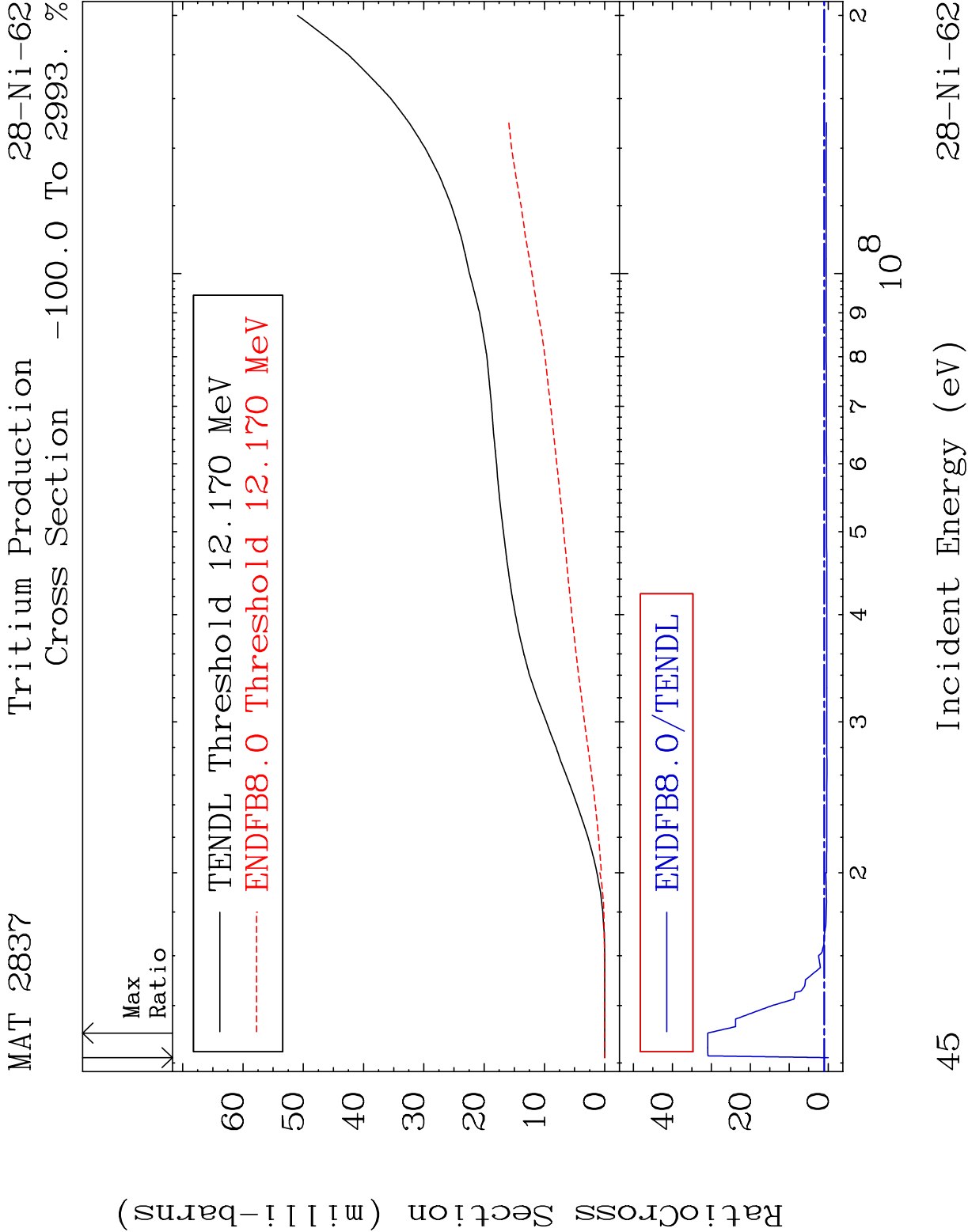


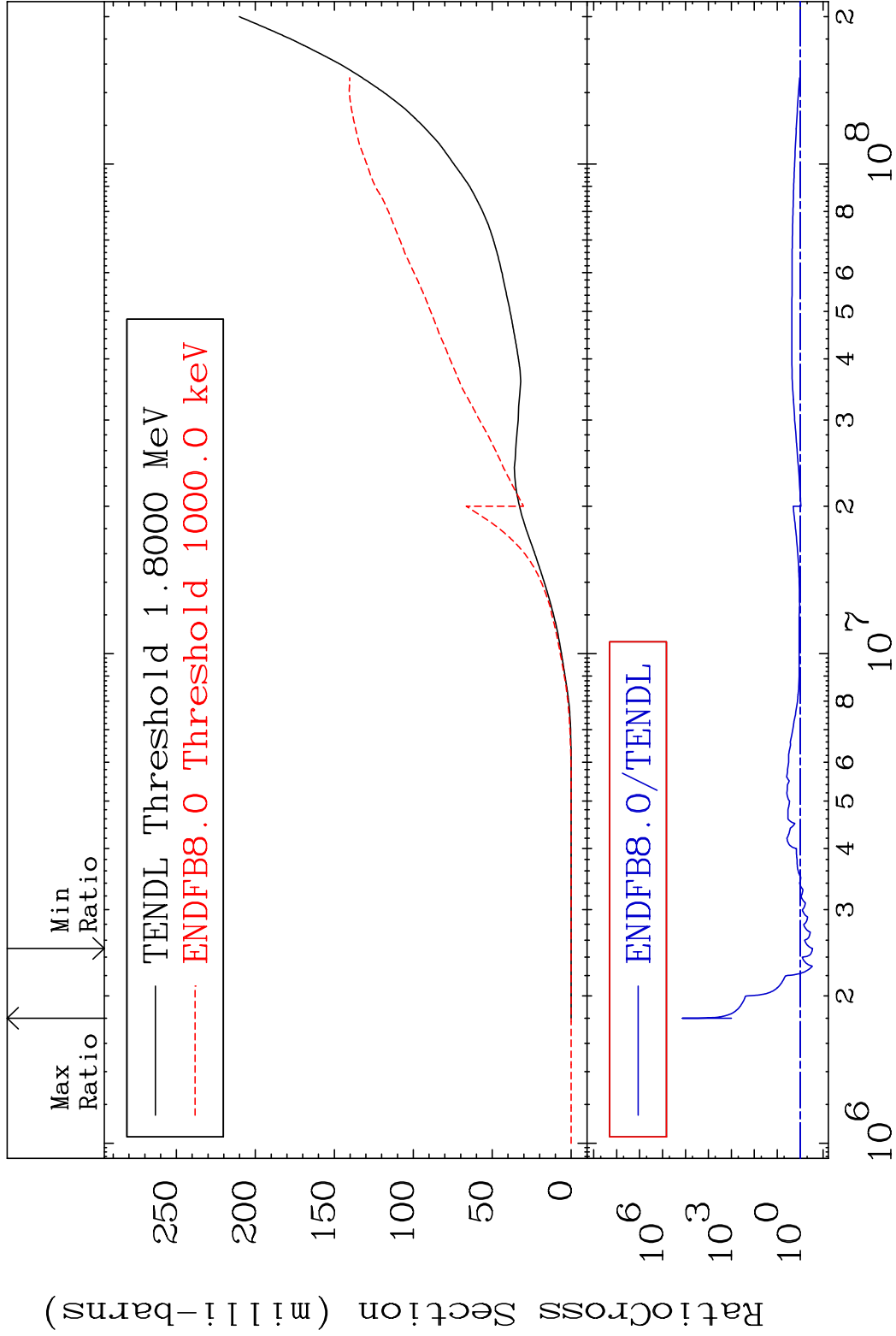




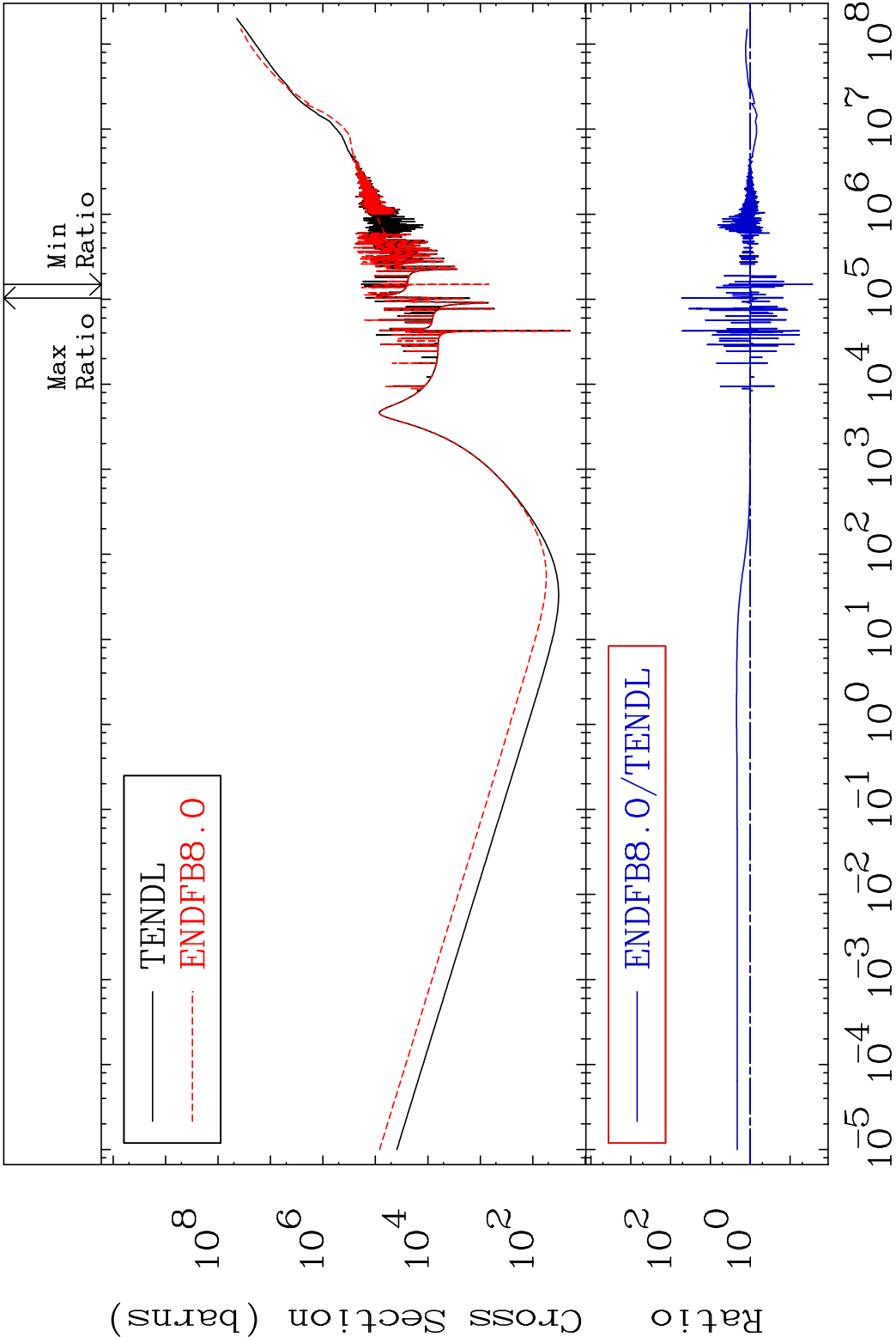








MAT 2837 Kerma total (eV-barns) 28-Ni-62
Cross Section -97.21 To 5200. %



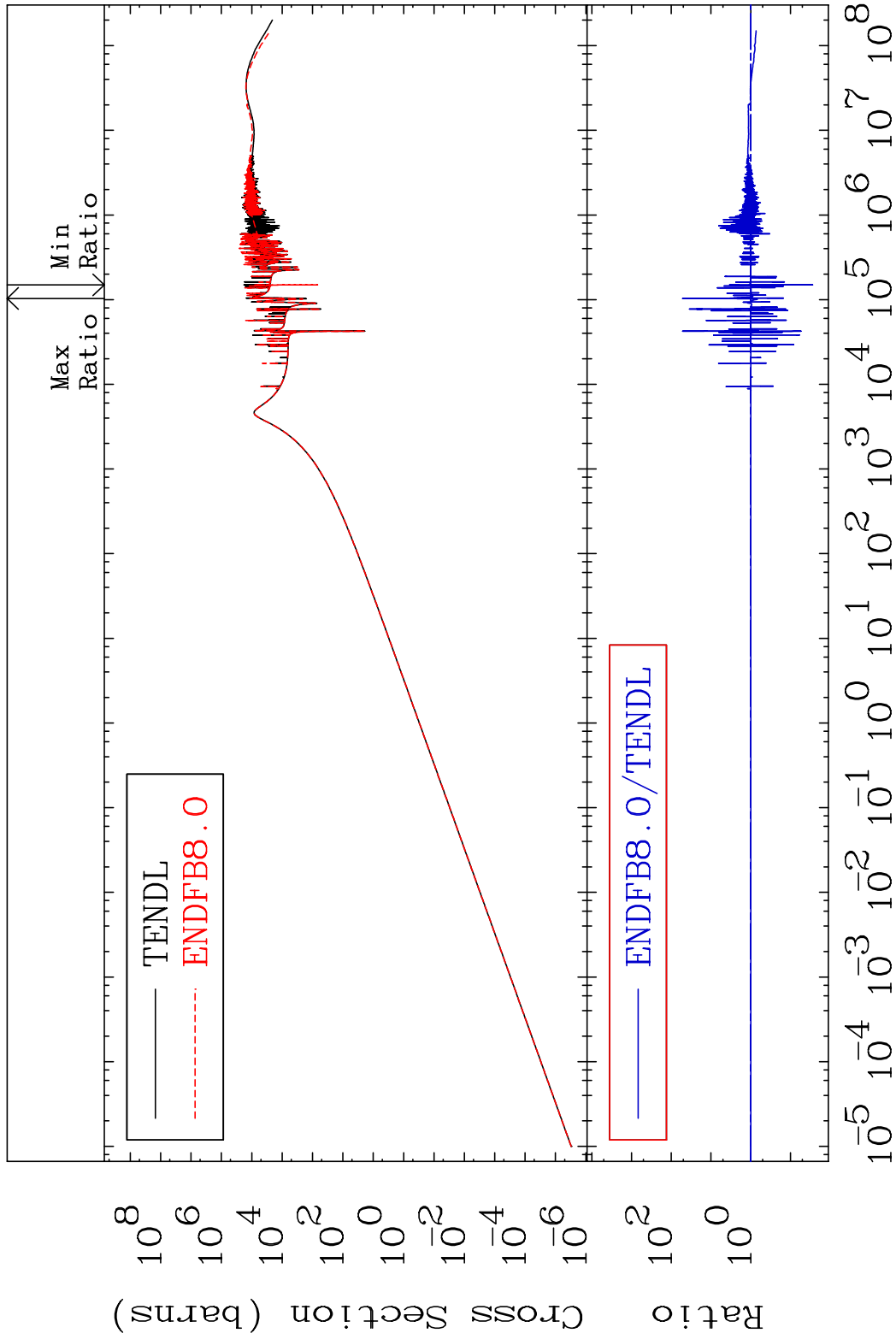
47 Incident Energy (eV) 28-Ni-62

MAT 2837

Kerma elastic
Cross Section

28-Ni-62

-97.22 To 5158. %

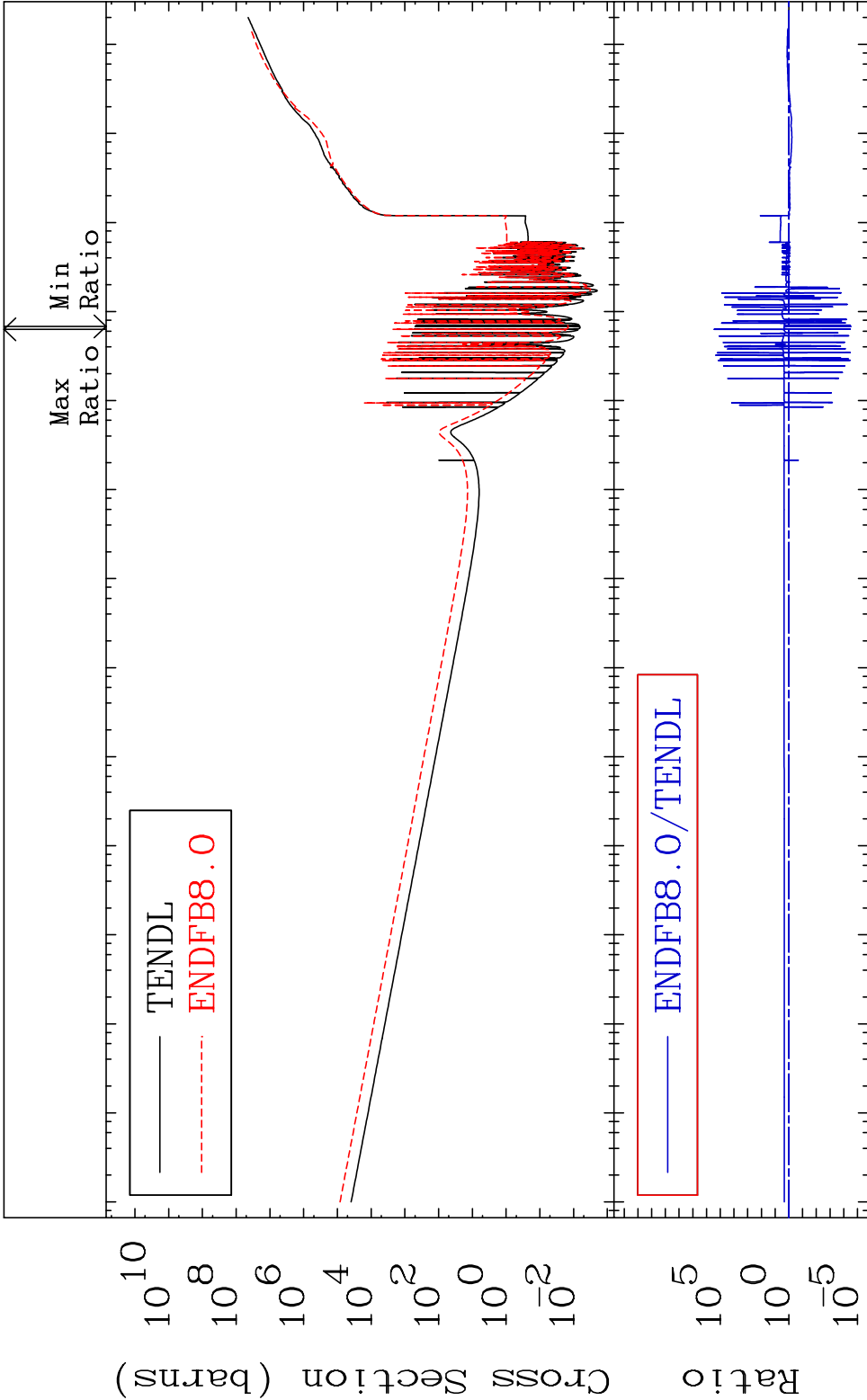


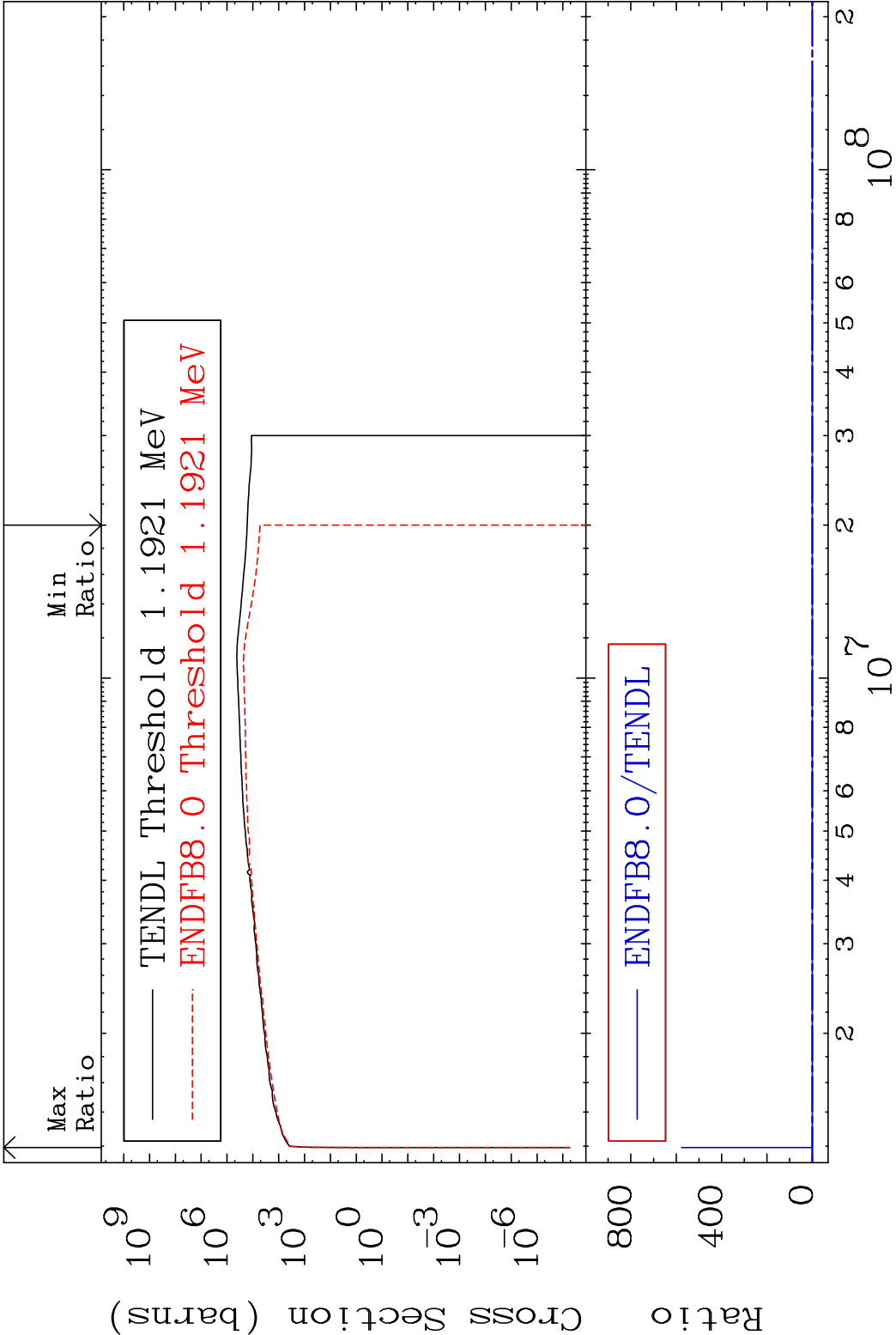
48

Incident Energy (eV)

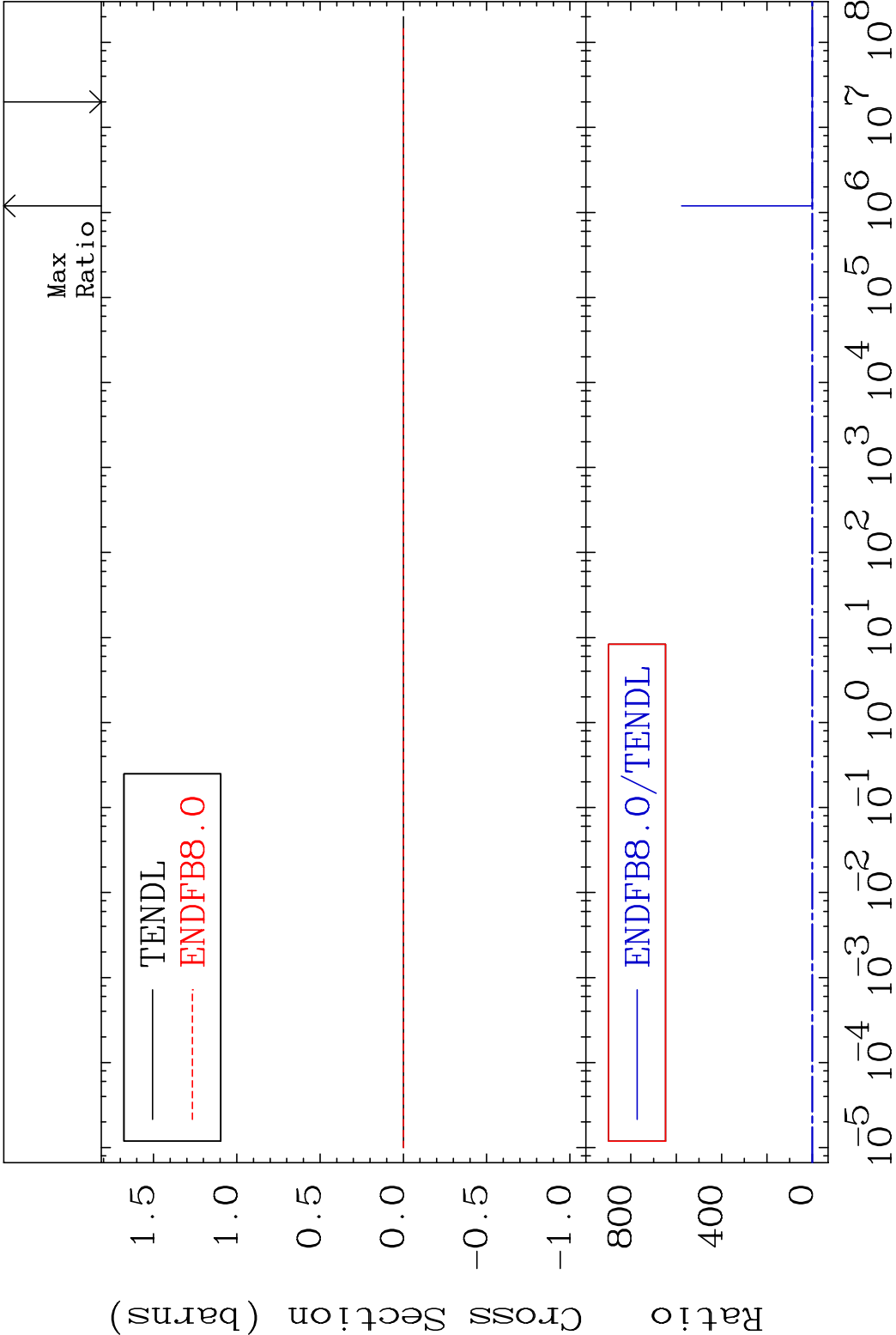
28-Ni-62

MAT 2837 Kerma non-elastic (all but mt2) 28-Ni-62
Cross Section -100.0 To 9999. %

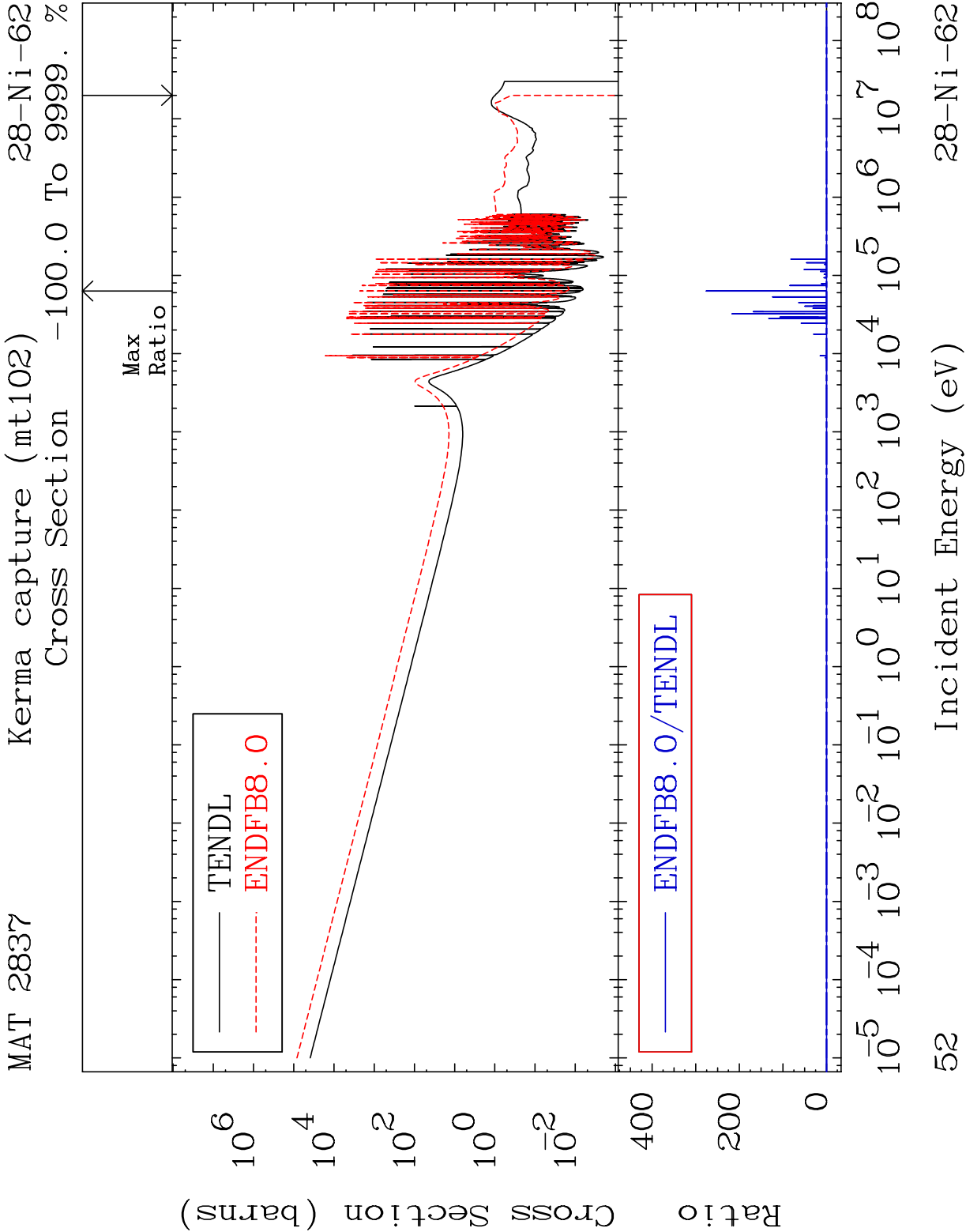




MAT 2837 Kerma fission (mt18 or mt19-20-21-38) 28-Ni-62
Cross Section -100.0 To 9999. %



51 Incident Energy (eV) 28-Ni-62



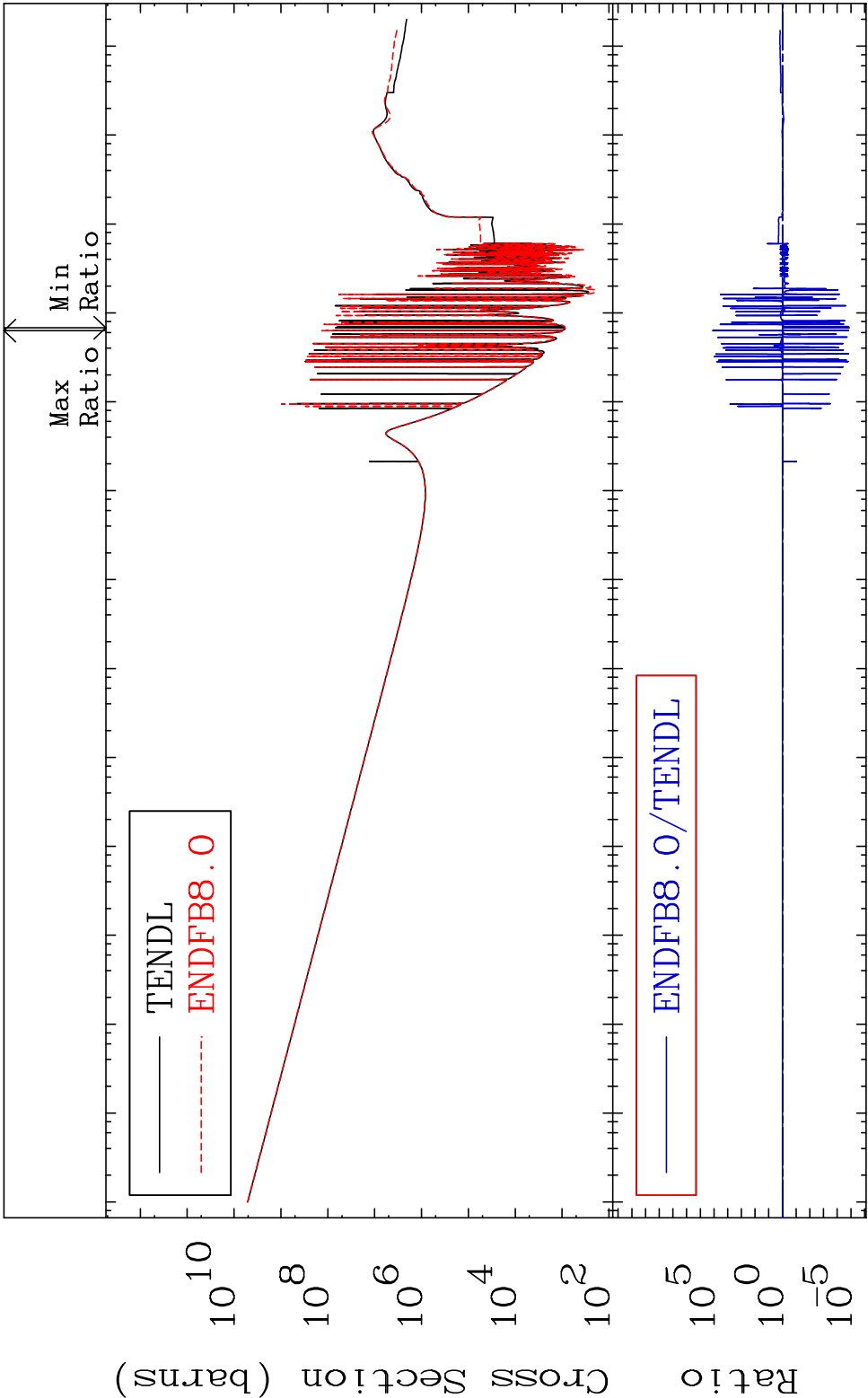
MAT 2837

Total photon (eV-barns)

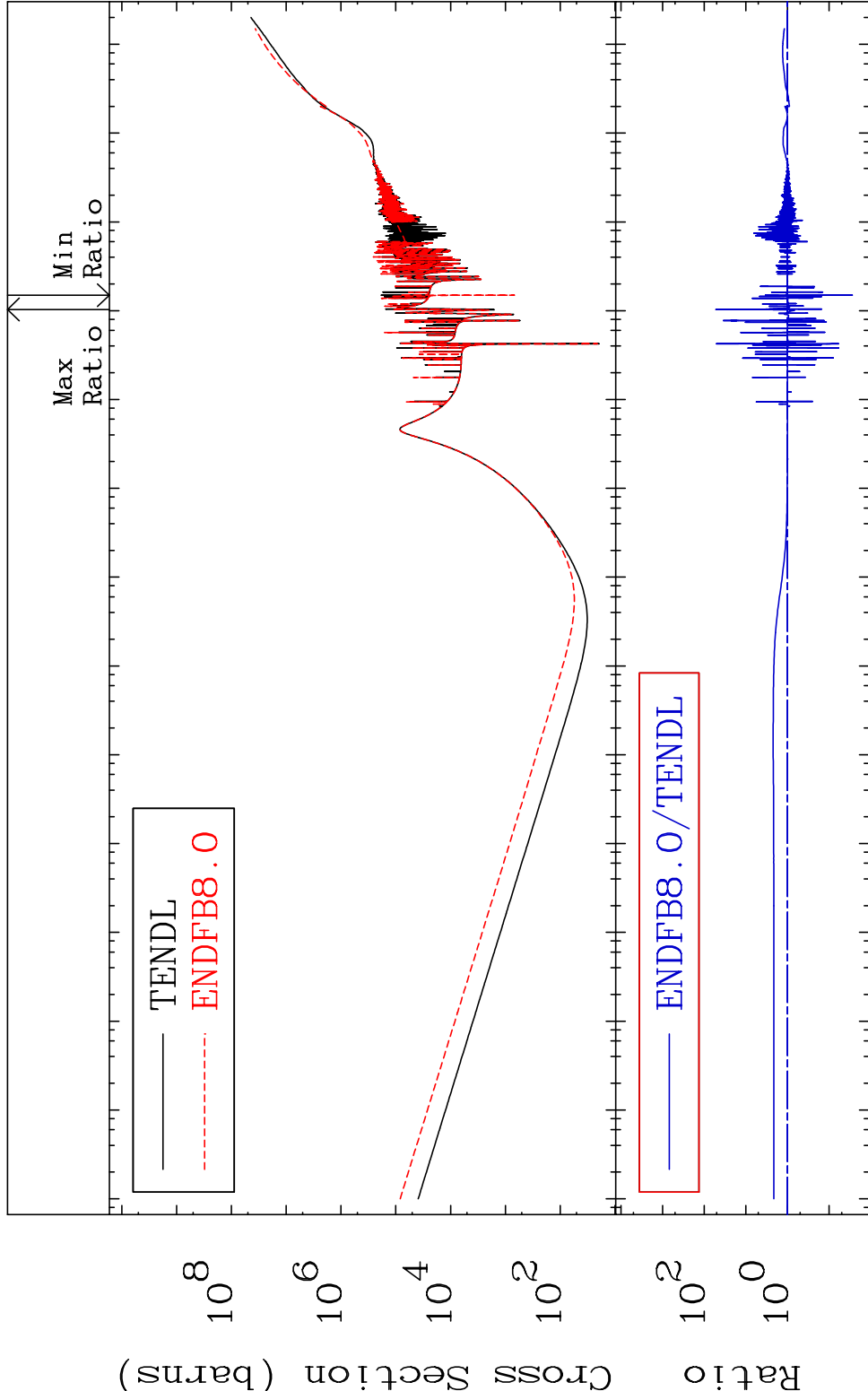
28-Ni-62

Cross Section

-100.0 To 9999. %



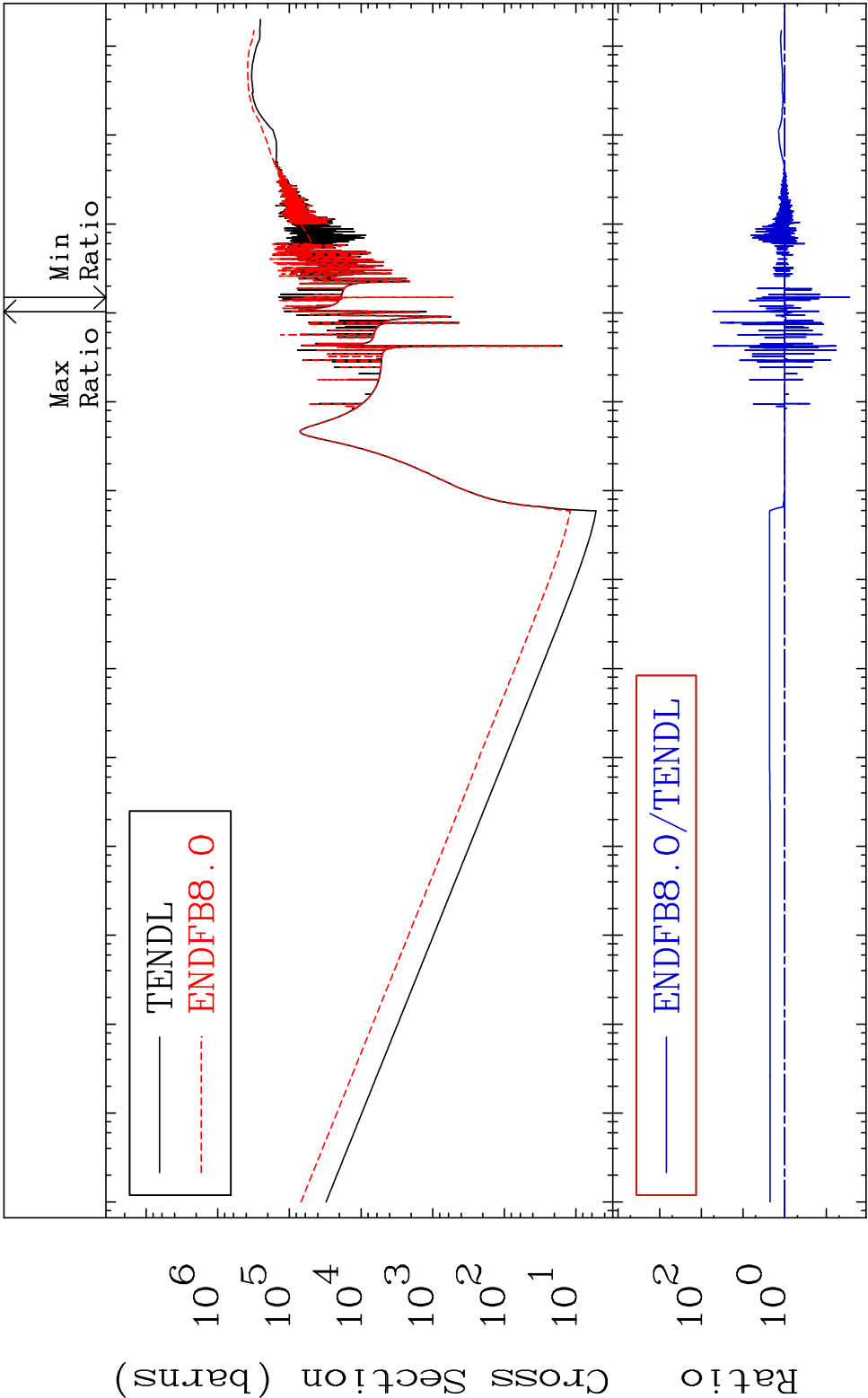
MAT 2837 Total kinematic kerma (high limit) 28-Ni-62
Cross Section -97.21 To 5200. %



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

54 Incident Energy (eV) 28-Ni-62

MAT 2837 Dpa total (eV-barns) 28-Ni-62
Cross Section -97.21 To 5202. %



55 Incident Energy (eV) 28-Ni-62

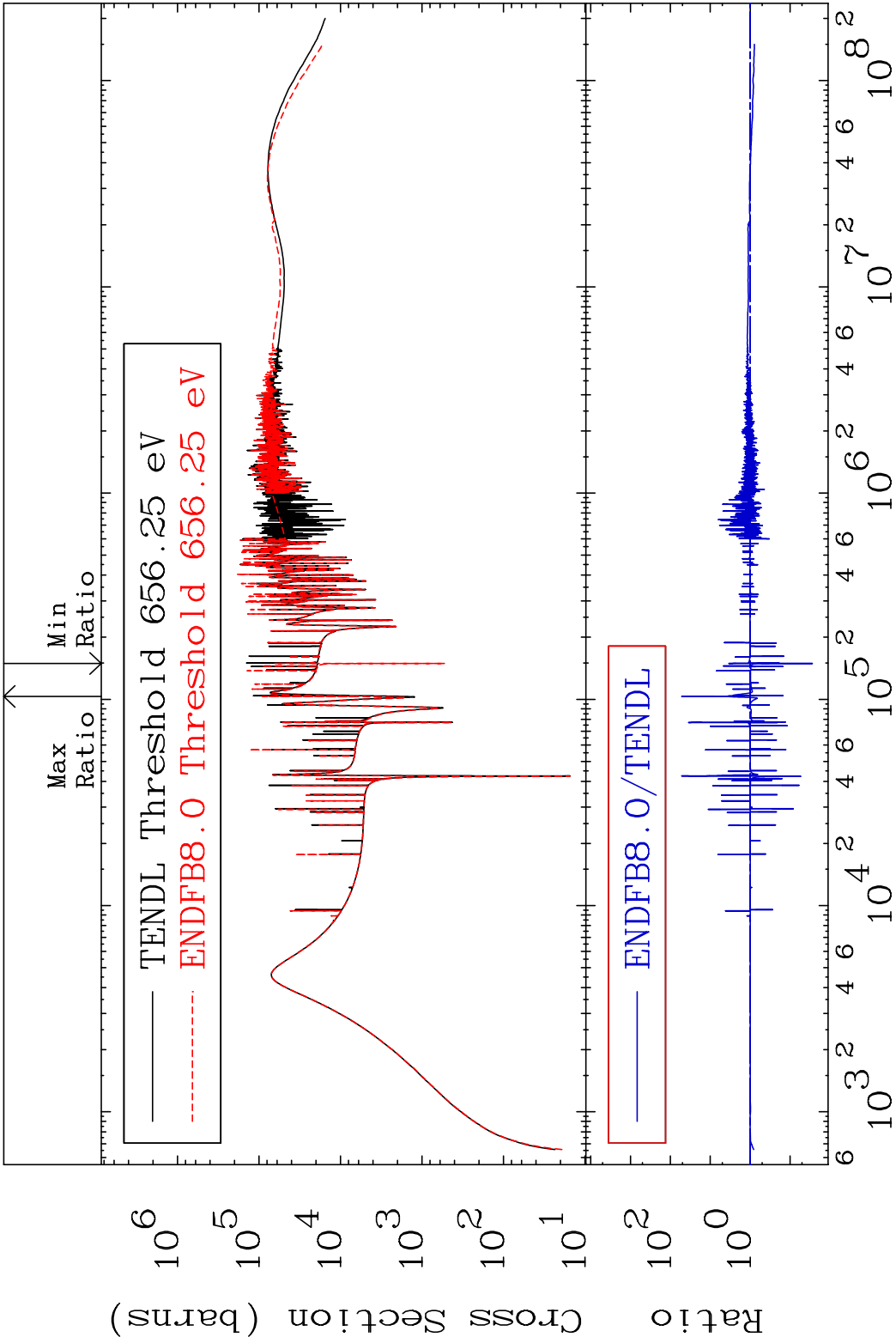
MAT 2837

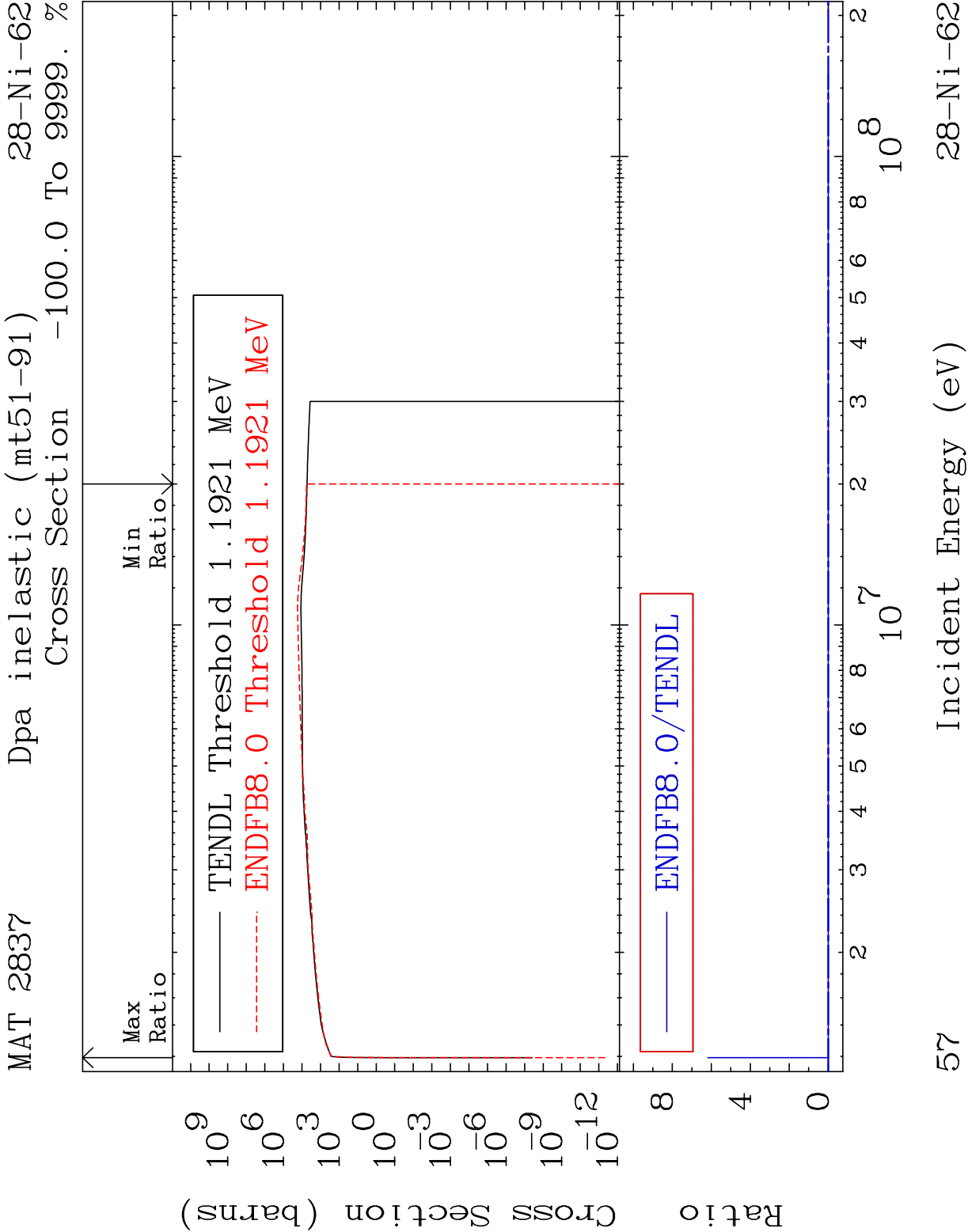
Dpa elastic (mt2)

28-Ni-62

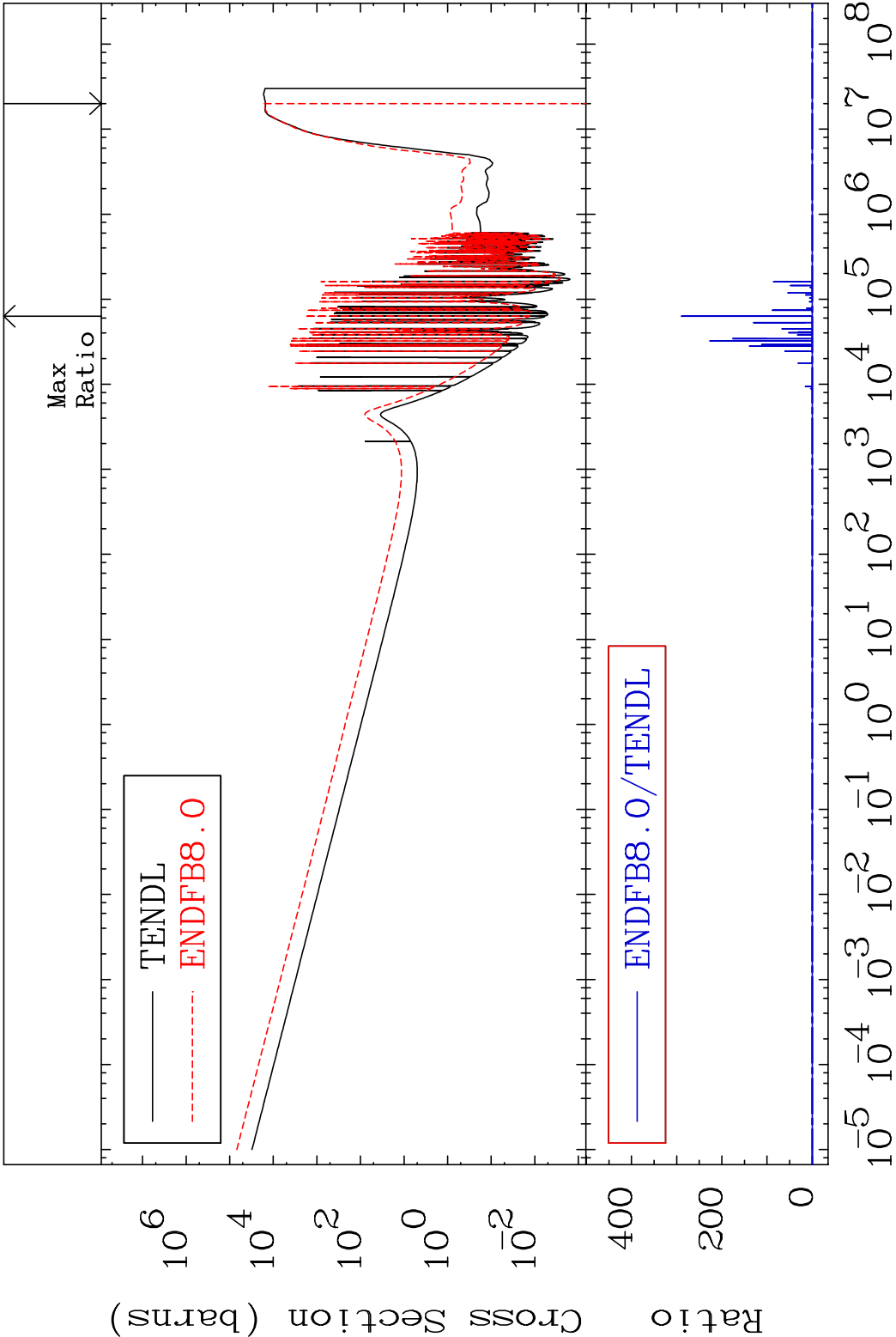
Cross Section

-97.22 To 5158. %





MAT 2837 Dpa disappearance (mt102 -120) 28-Ni-62
Cross Section -100.0 To 9999. %



58 28-Ni-62