

Program Complot
(Version 2021-1)

by

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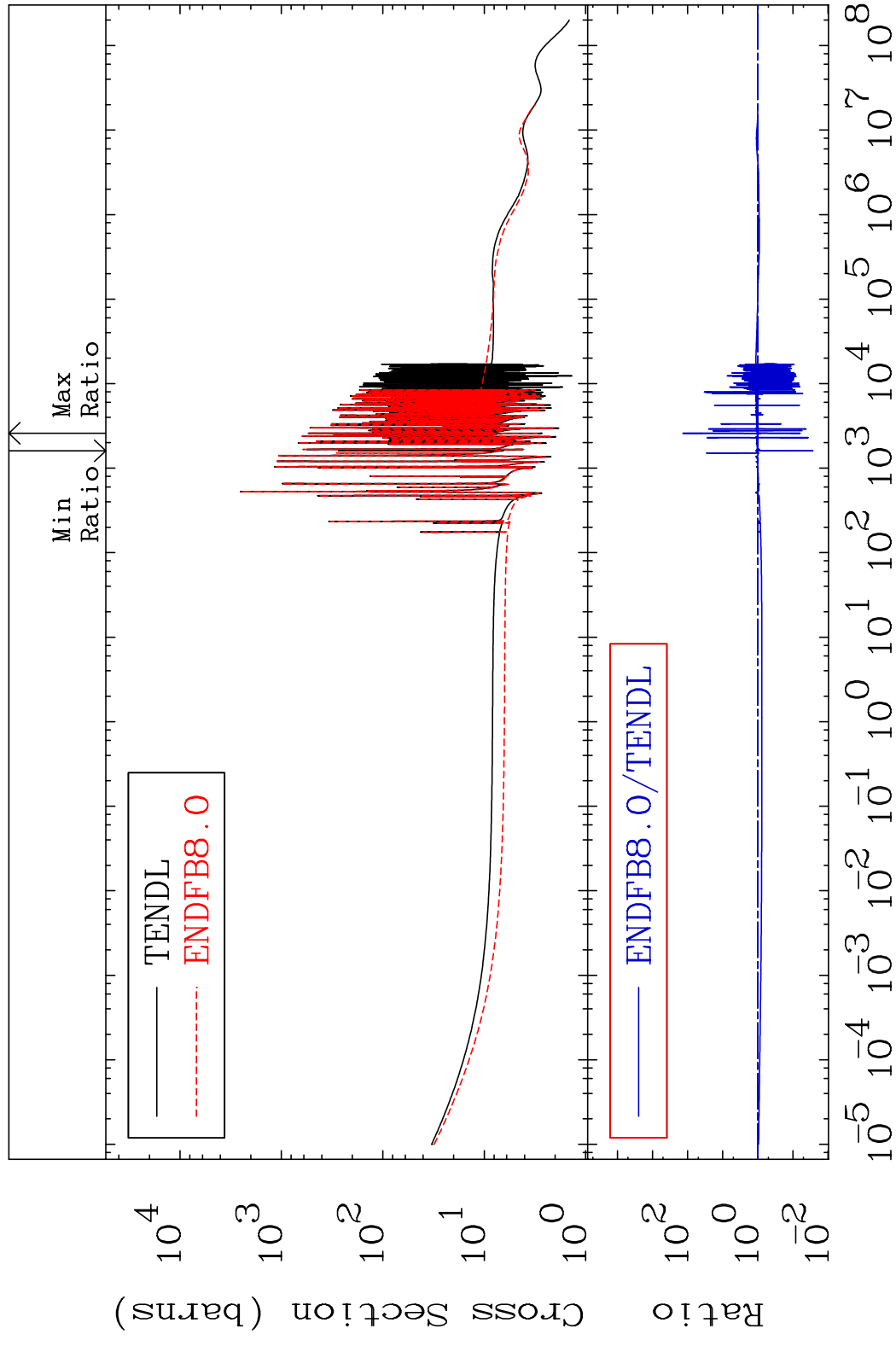
Press Mouse Button to Start

MAT 3725

Total

37-Rb-85

Cross Section -97.28 To 9999. %



1

Incident Energy (eV)

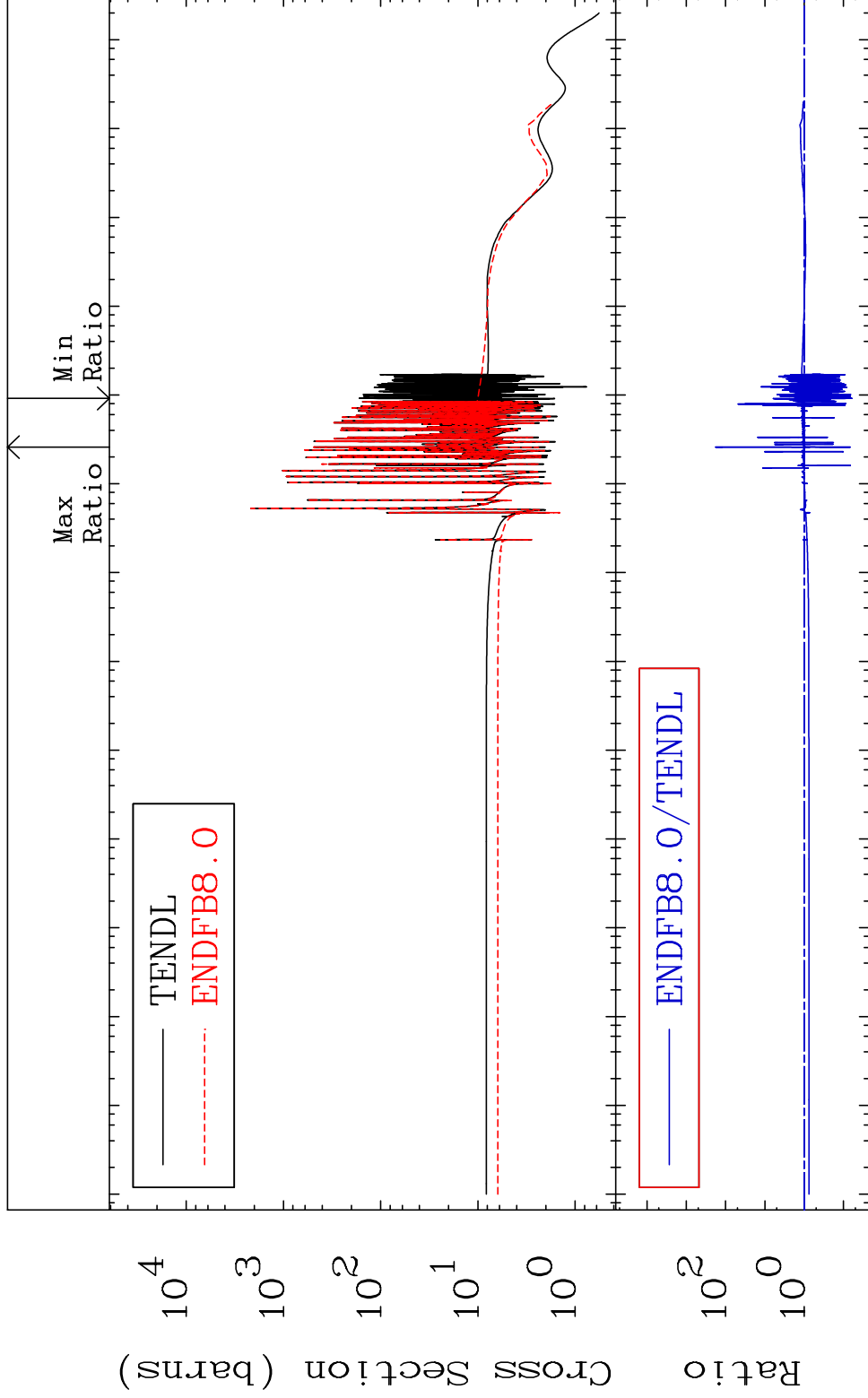
37-Rb-85

MAT 3725

Elastic

37-Rb-85

Cross Section -93.99 To 9999. %

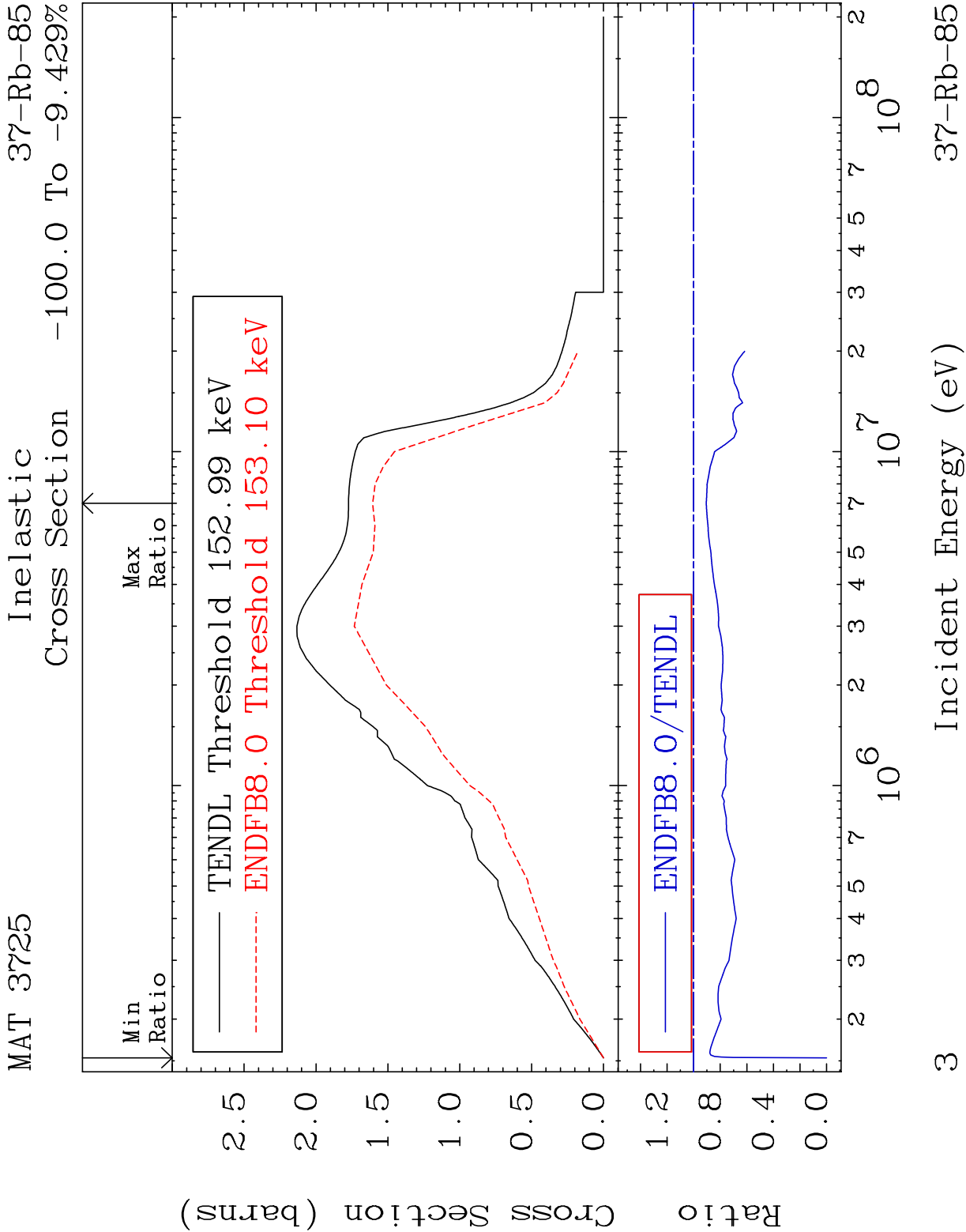


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

2

Incident Energy (eV)

37-Rb-85

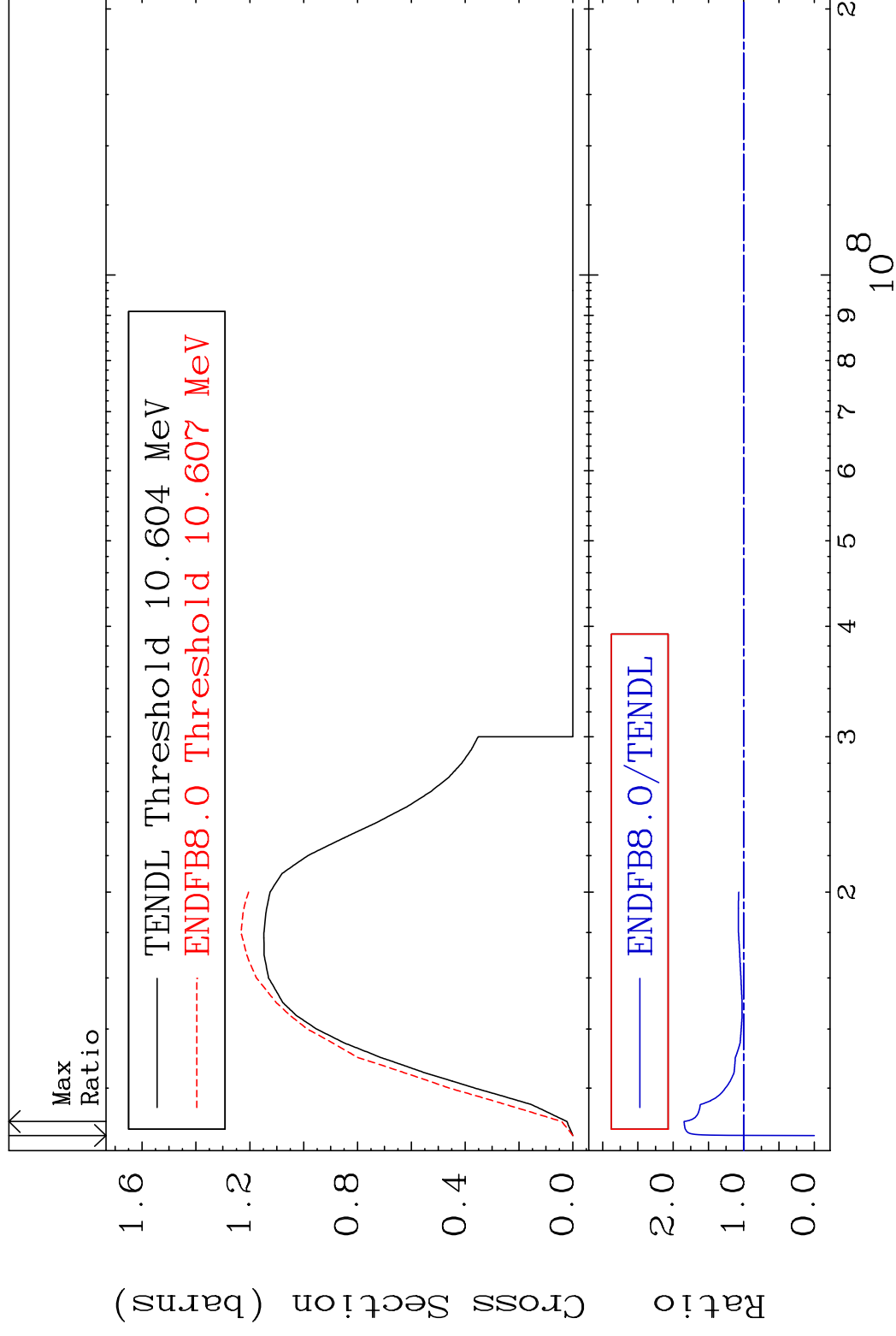


MAT 3725

$$(n, 2n)$$

37-Rb-85

Cross Section -100.0 To 84.54 %



4

Incident Energy (eV)

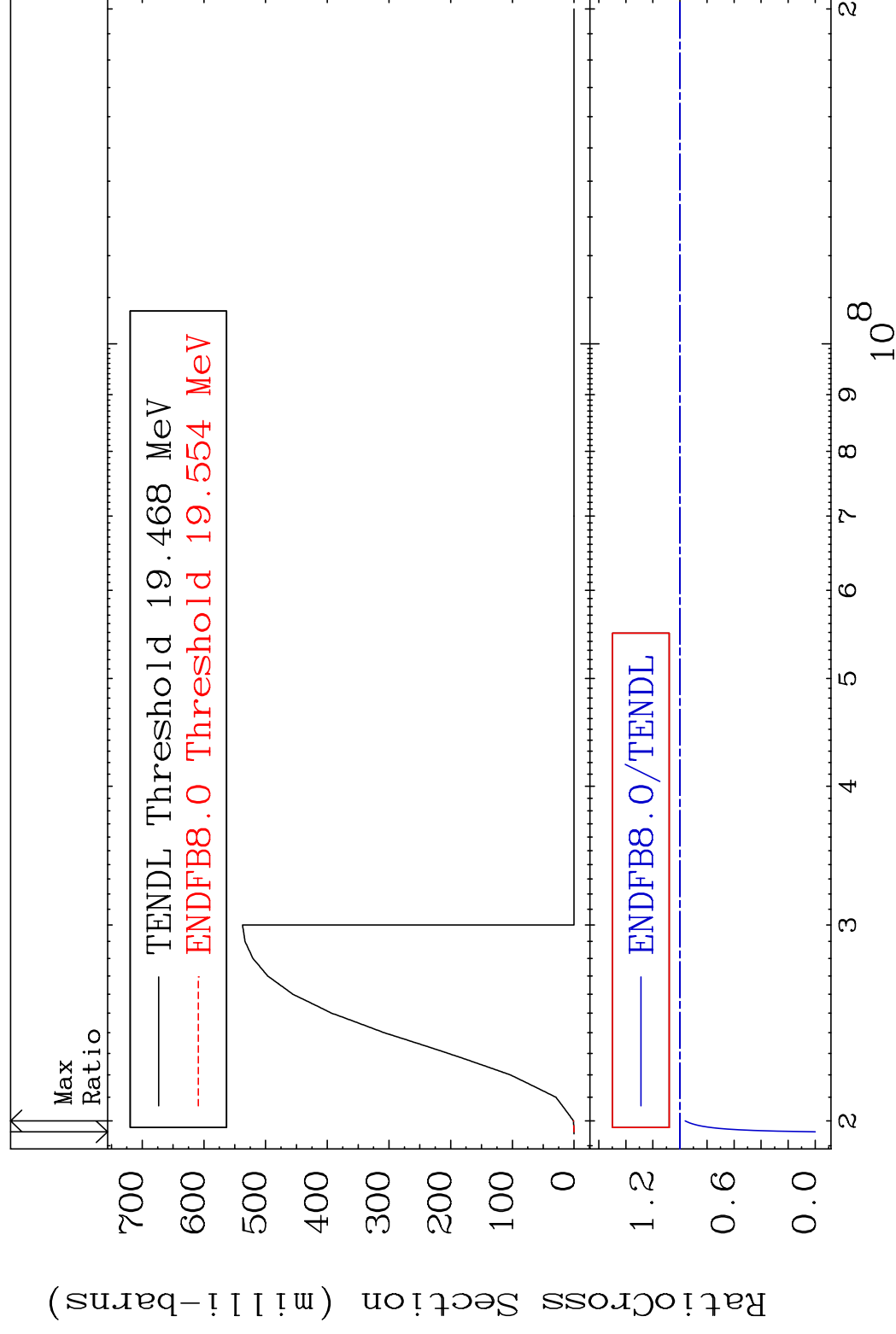
37-Rb-85

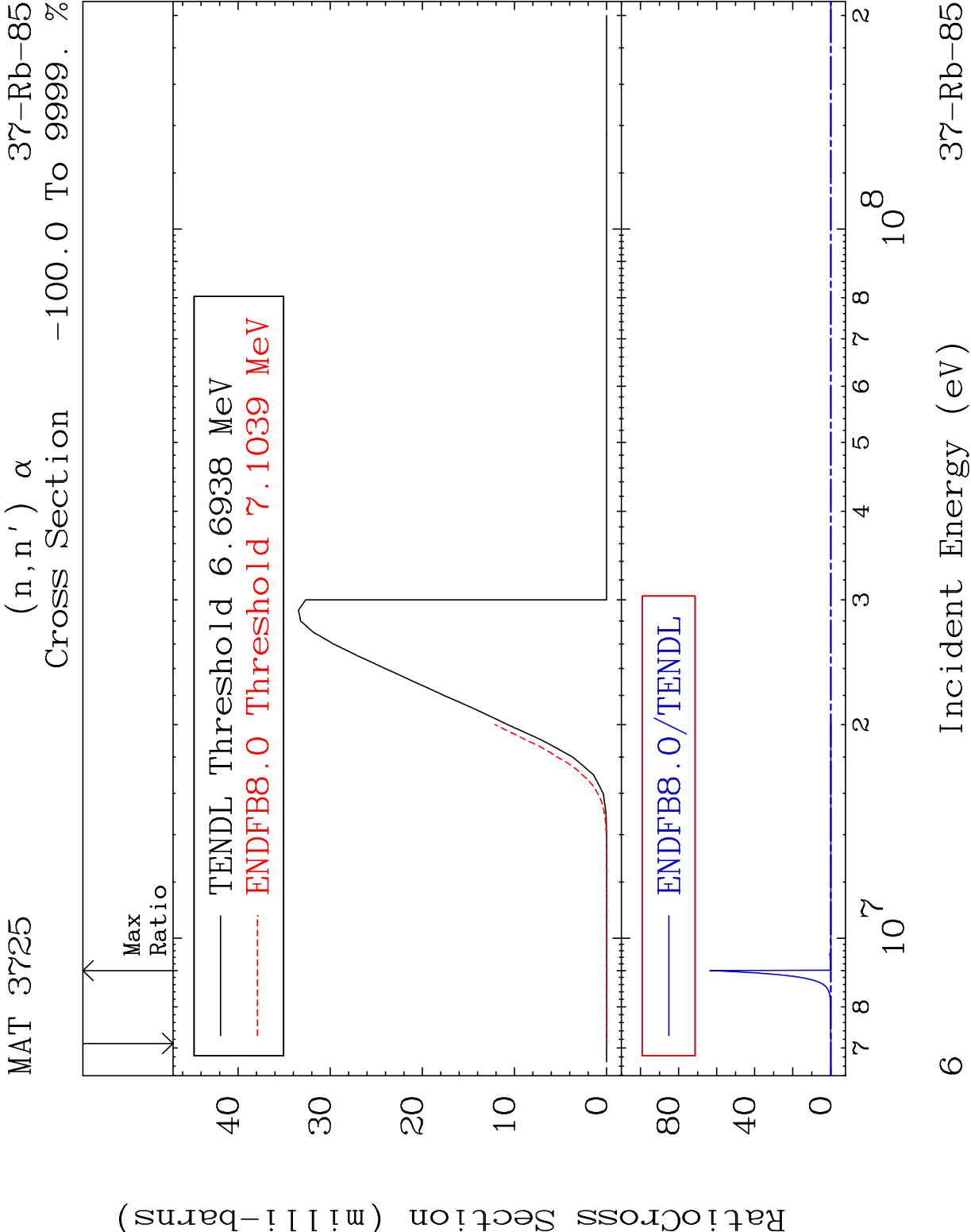
MAT 3725

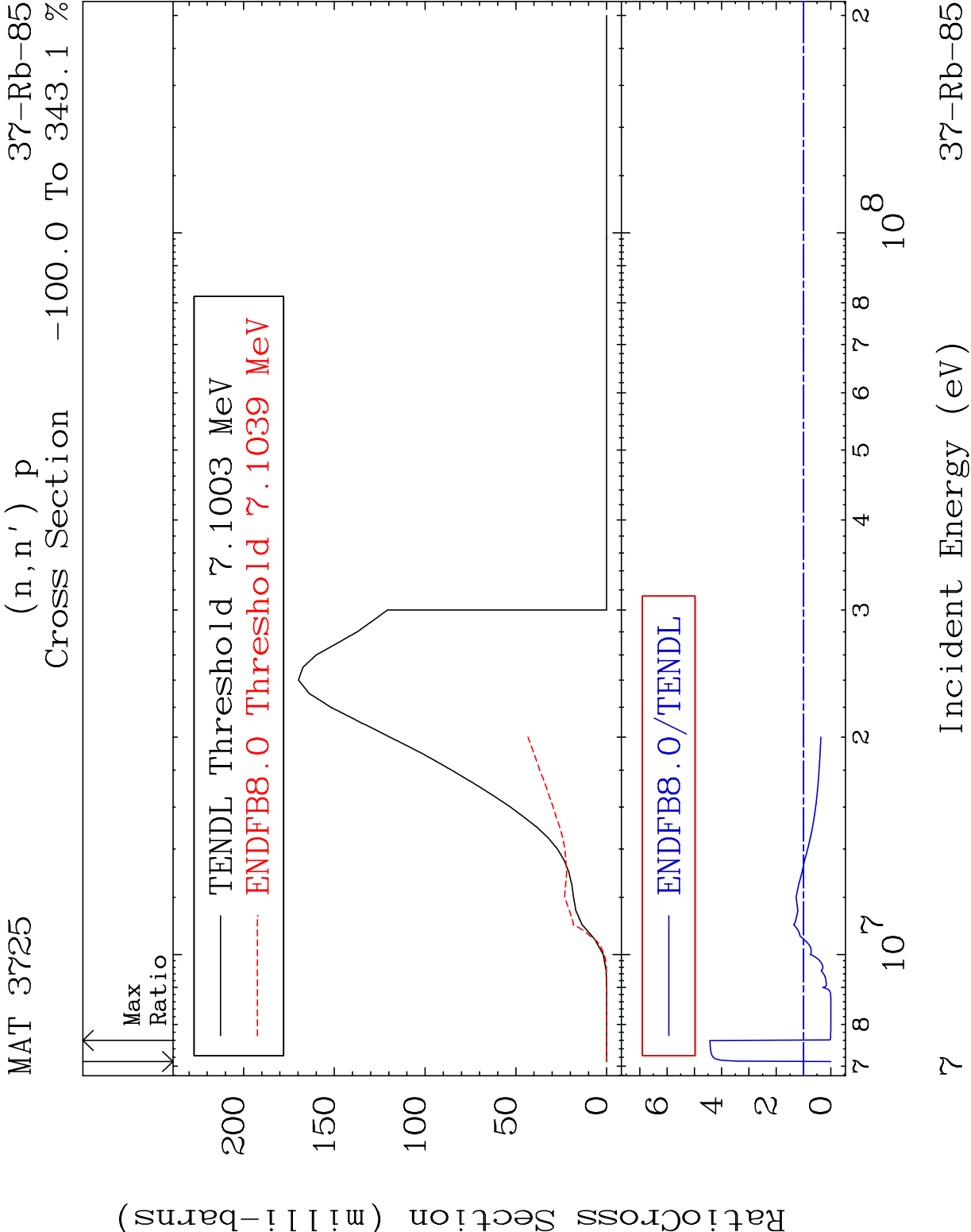
$$(n, 3n)$$

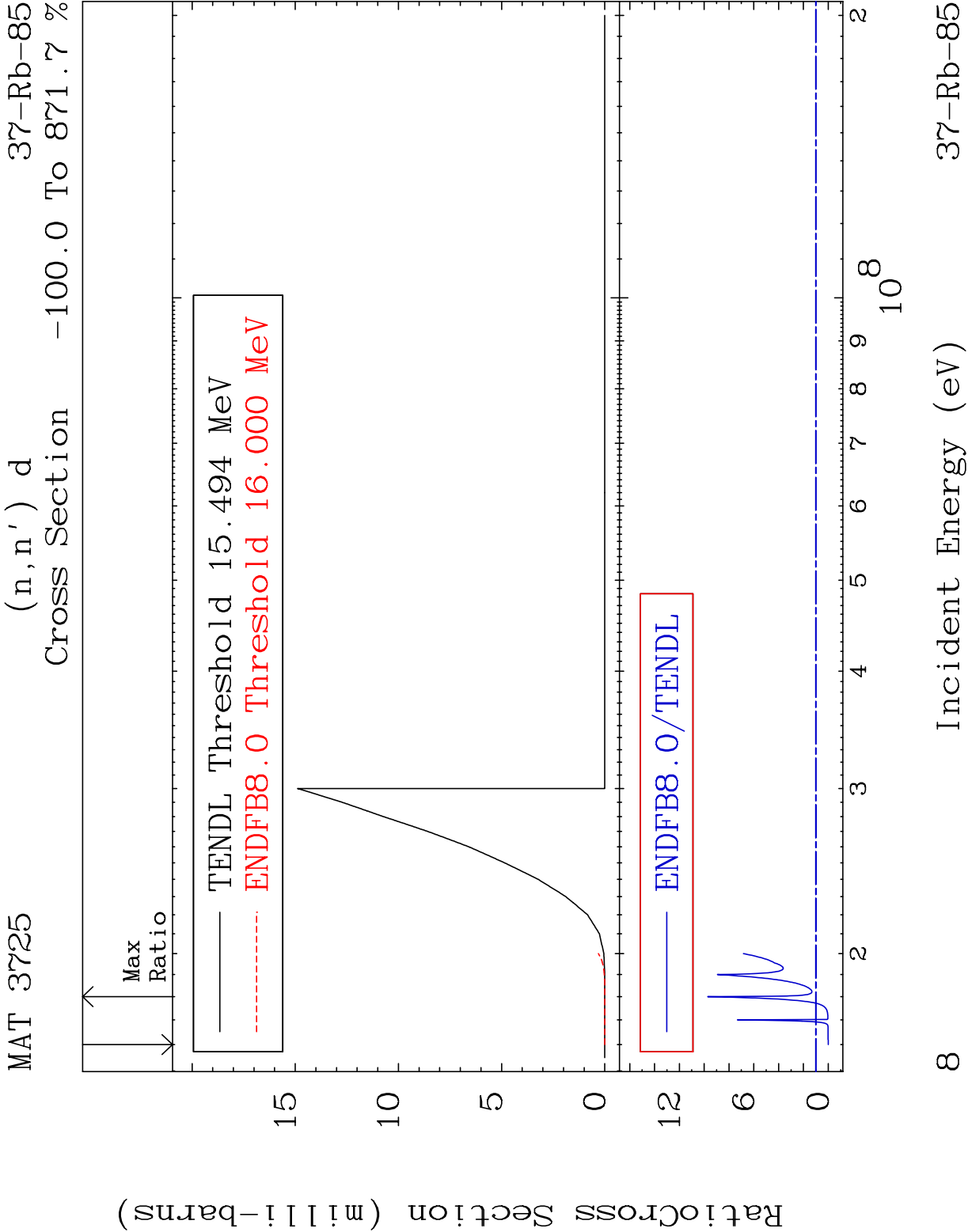
37-Rb-85

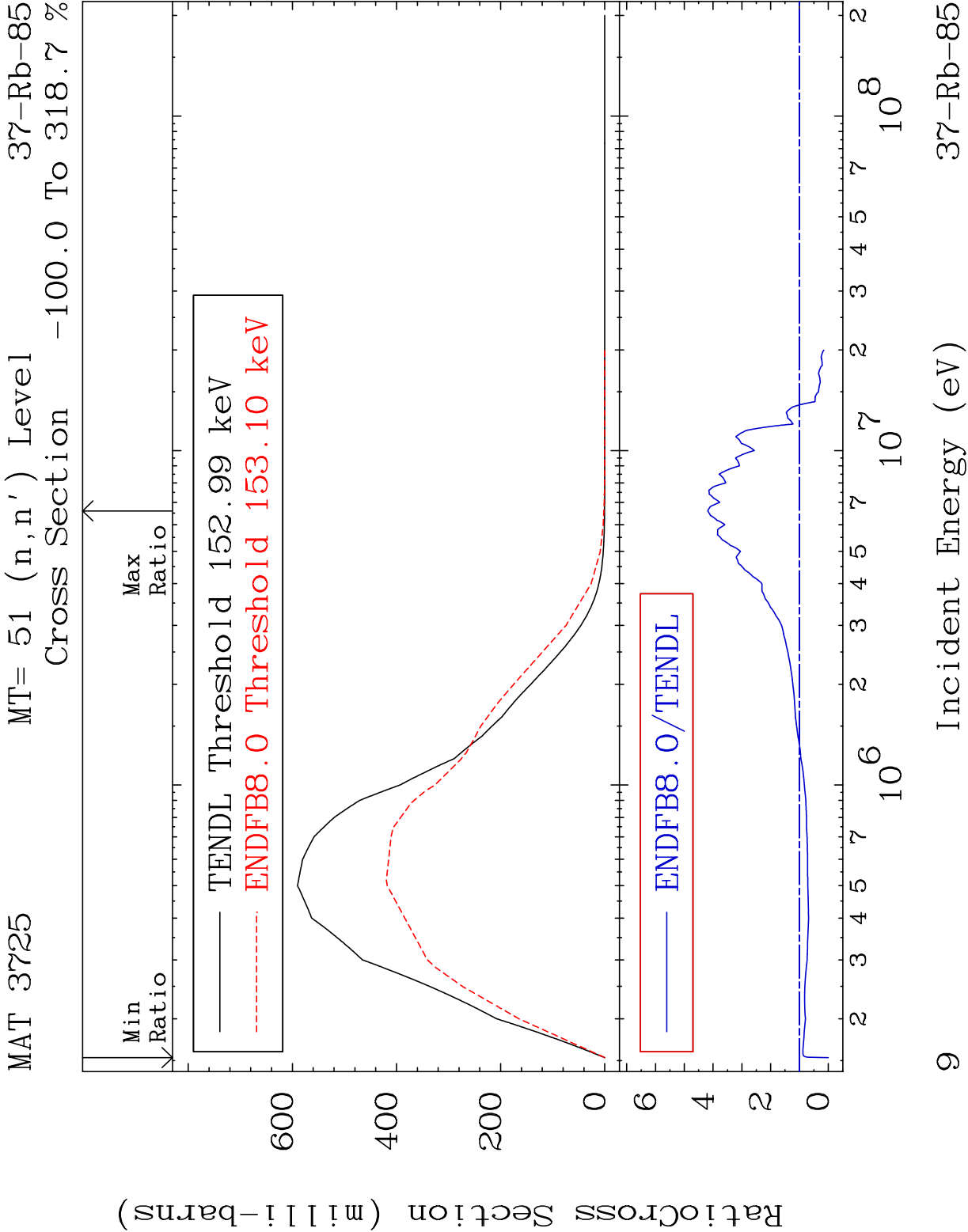
Cross Section -100.0 To -3.842%

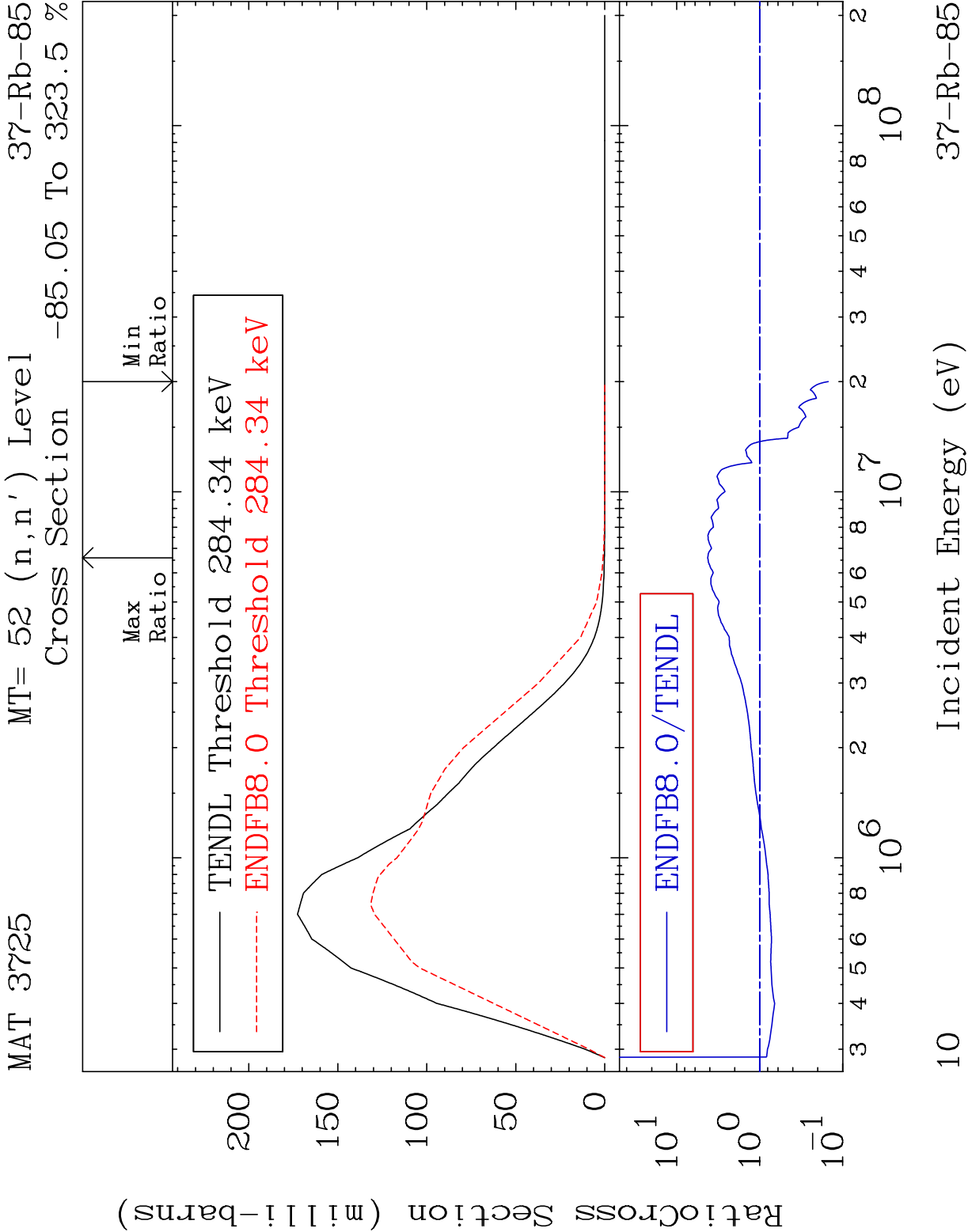


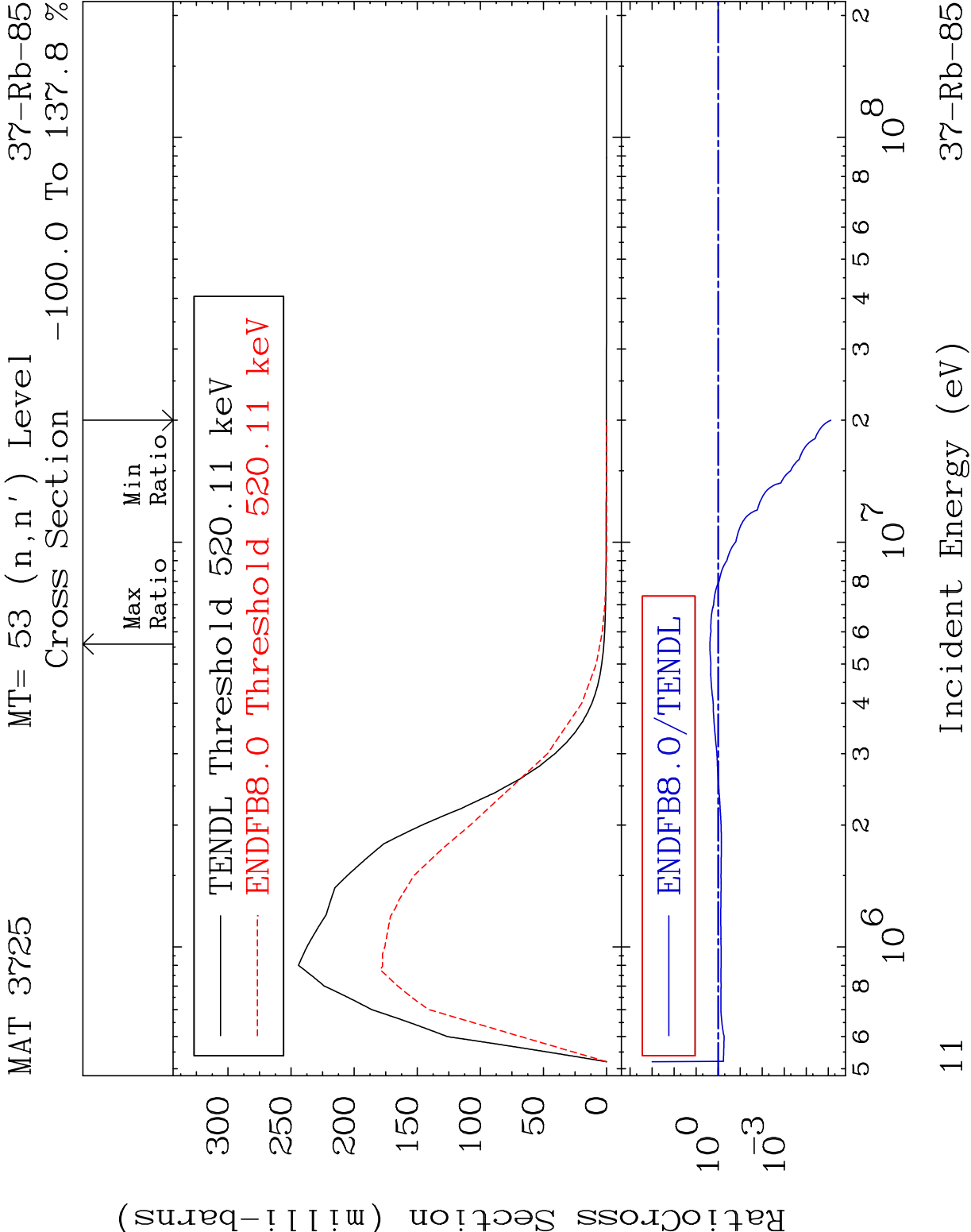










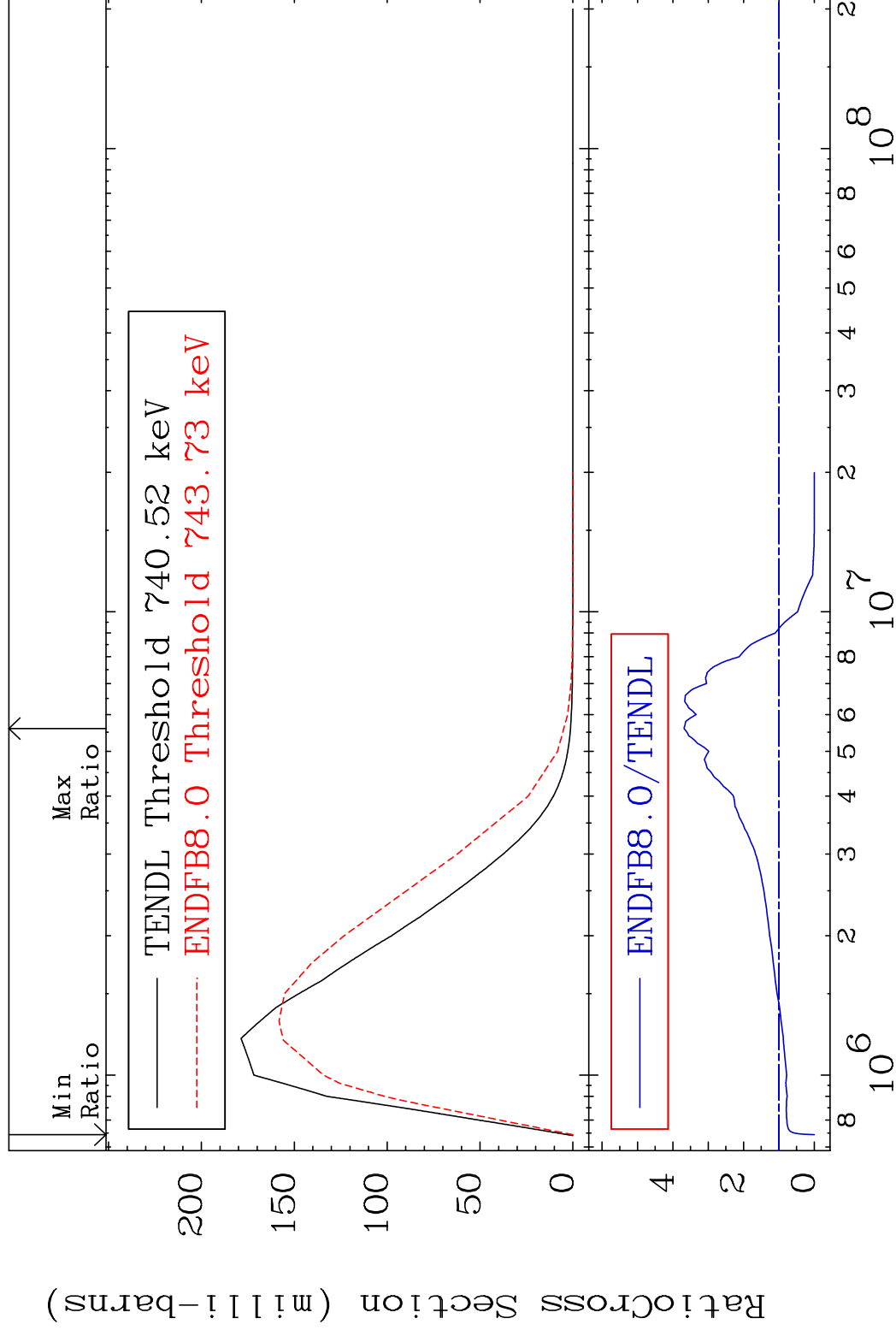


MAT 3725

MT= 54 (n, n') Level

37-Rb-85

Cross Section	-100.0 To 268.2 %

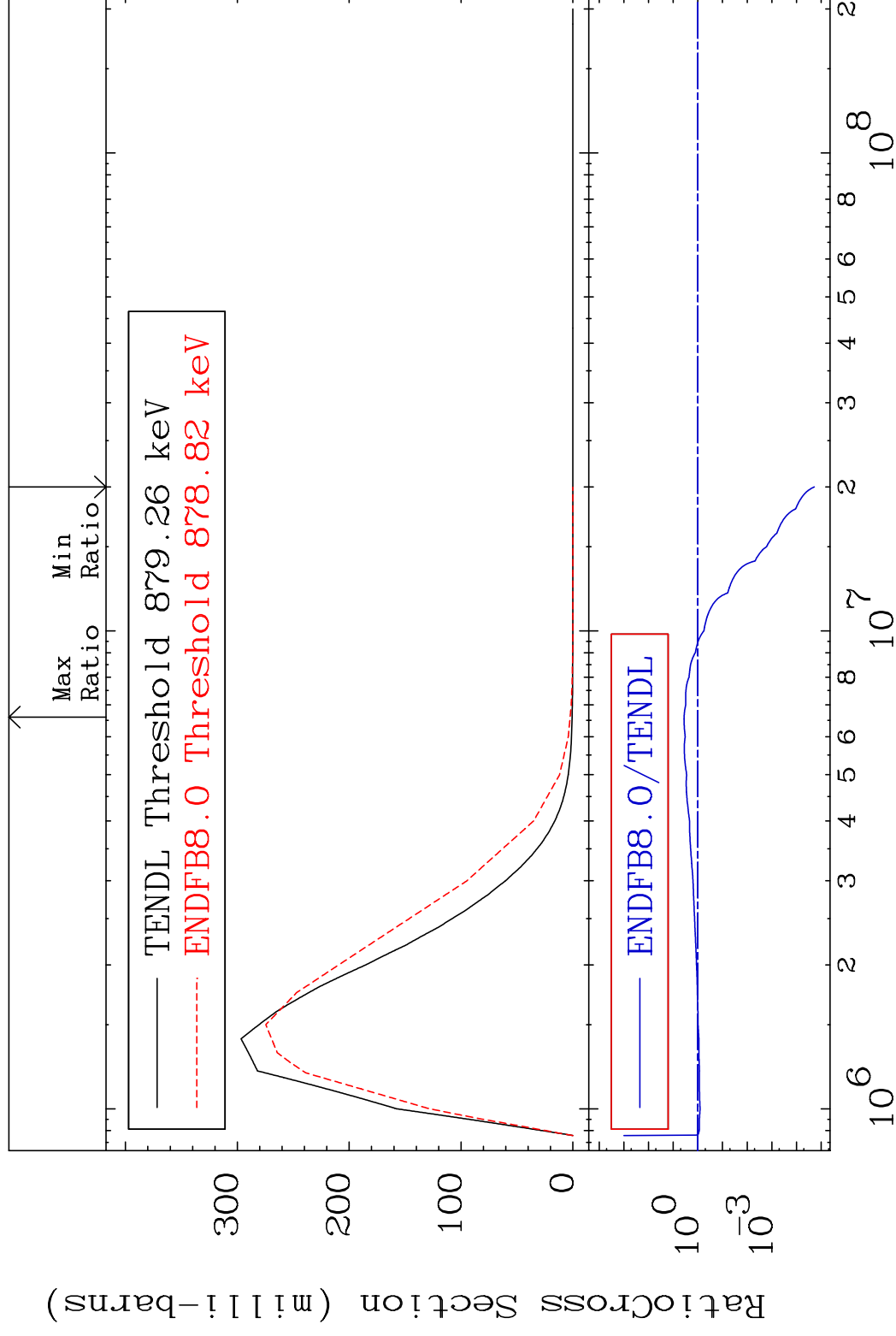


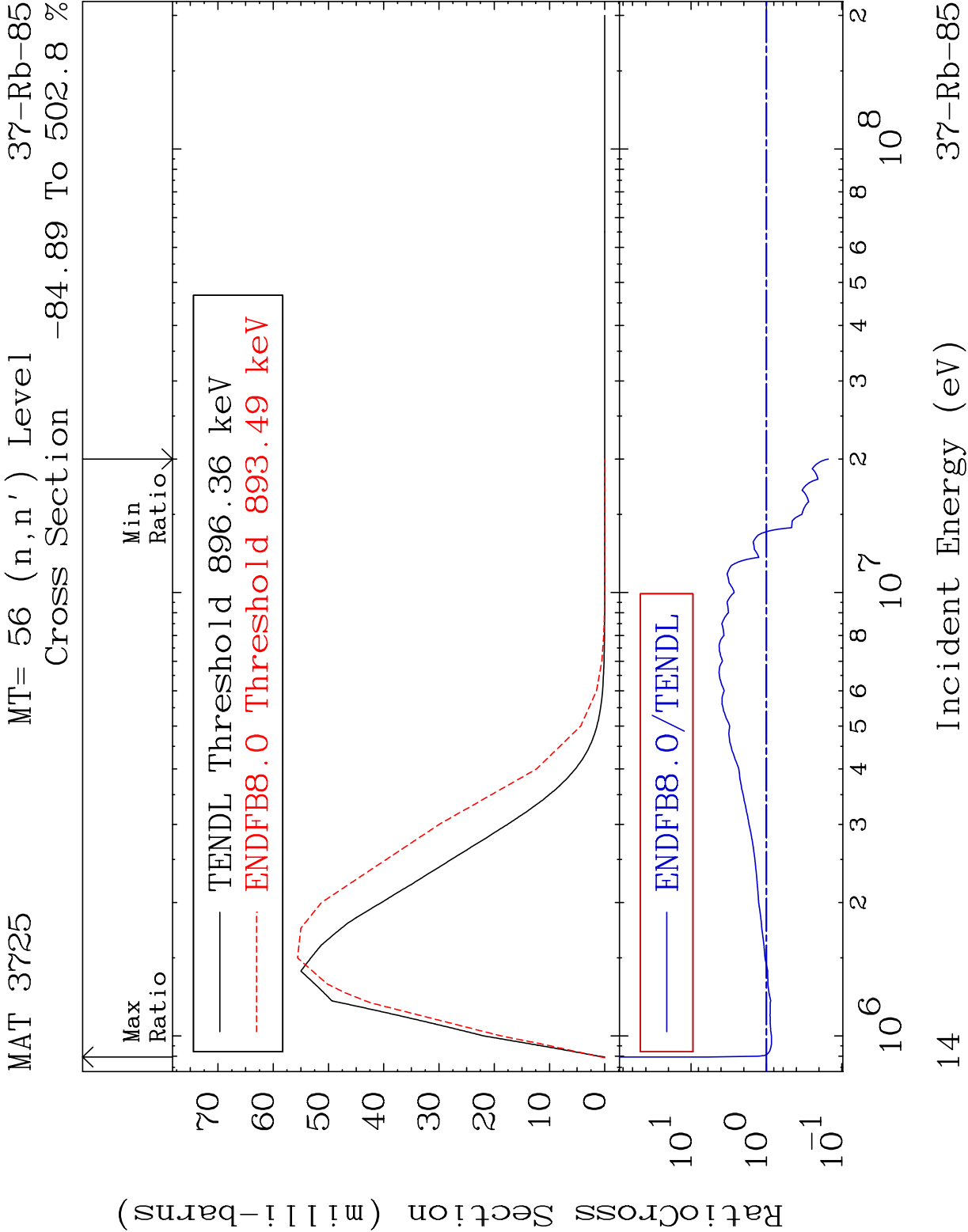
MAT 3725

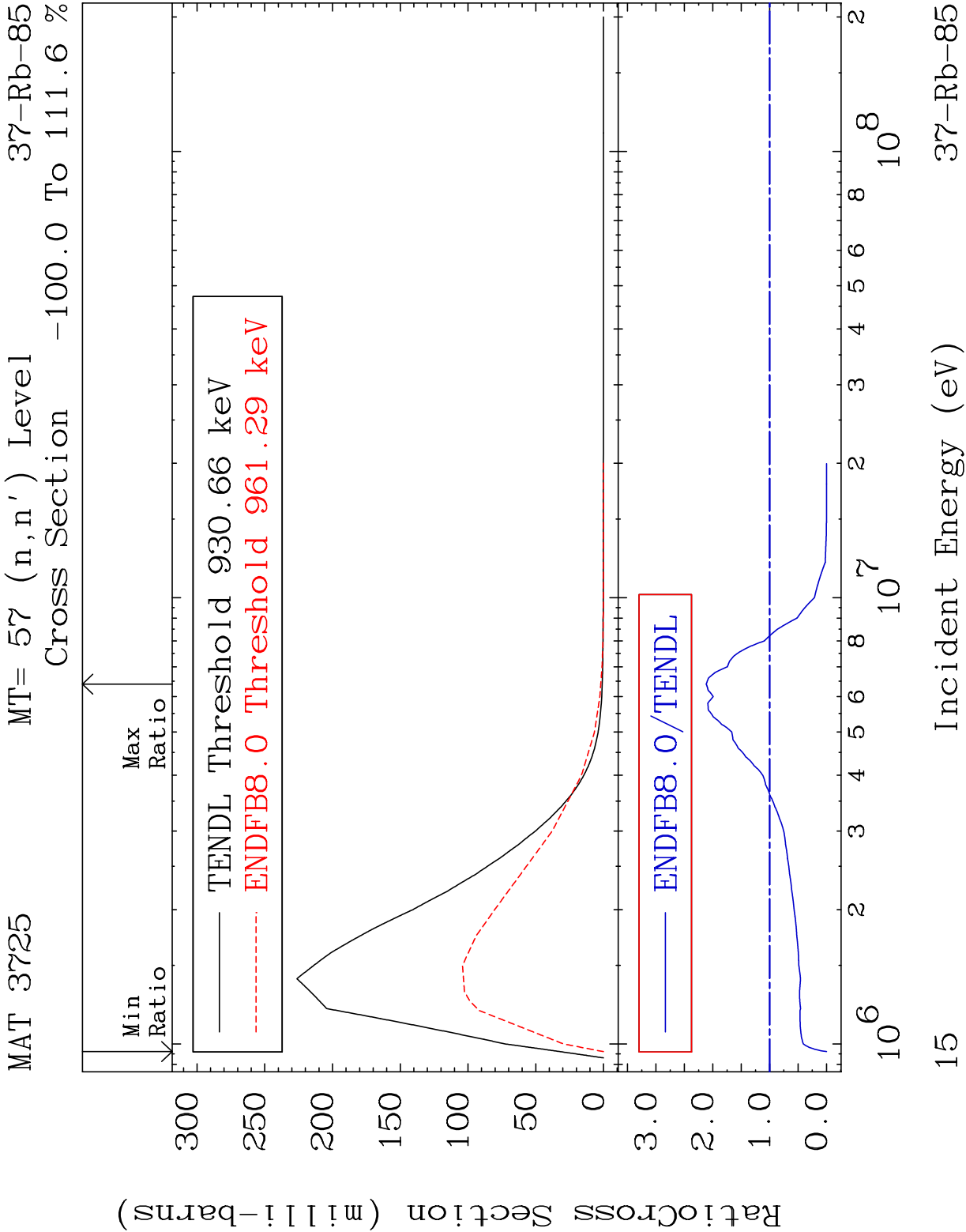
MT= 55 (n, n') Level

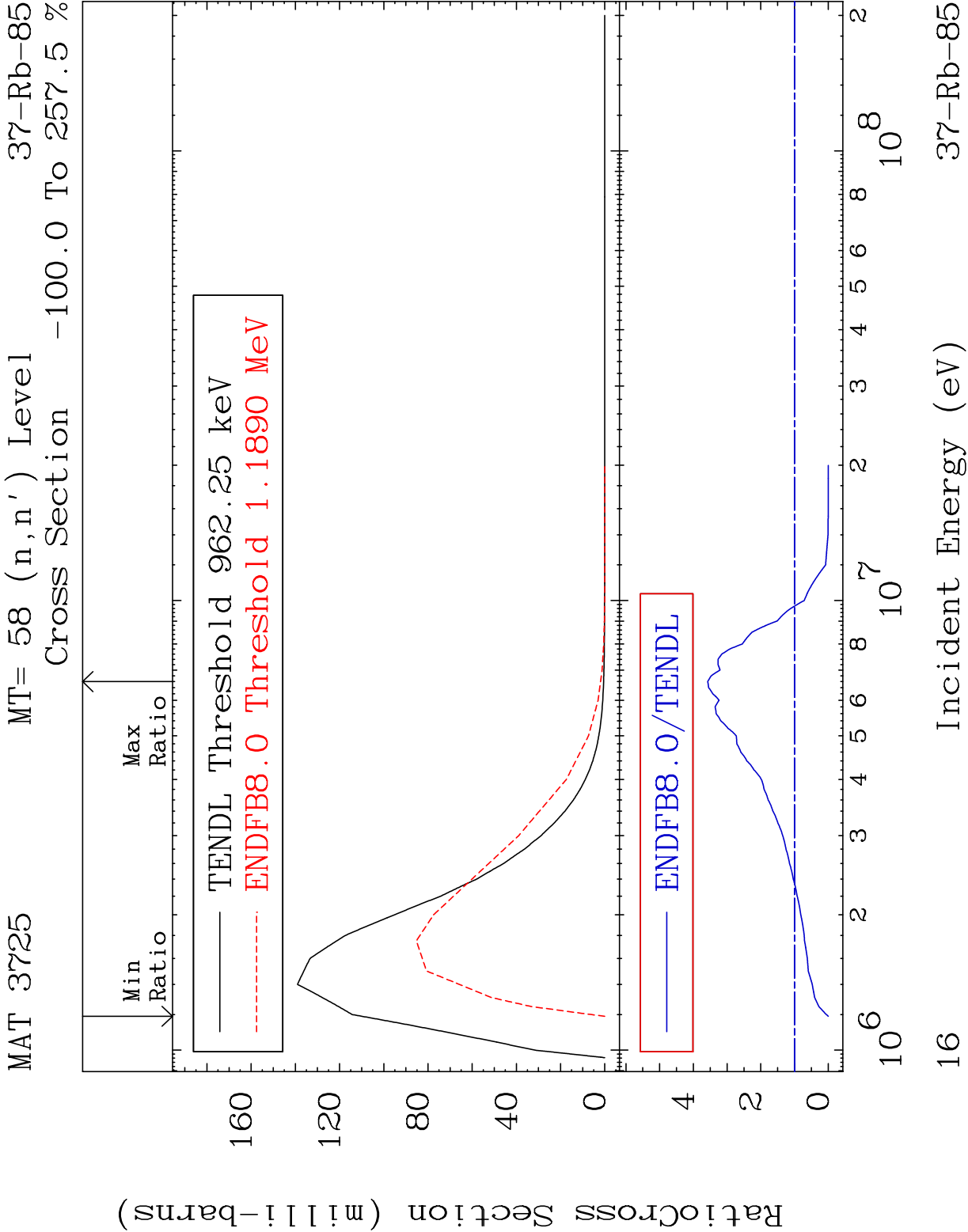
37-Rb-85

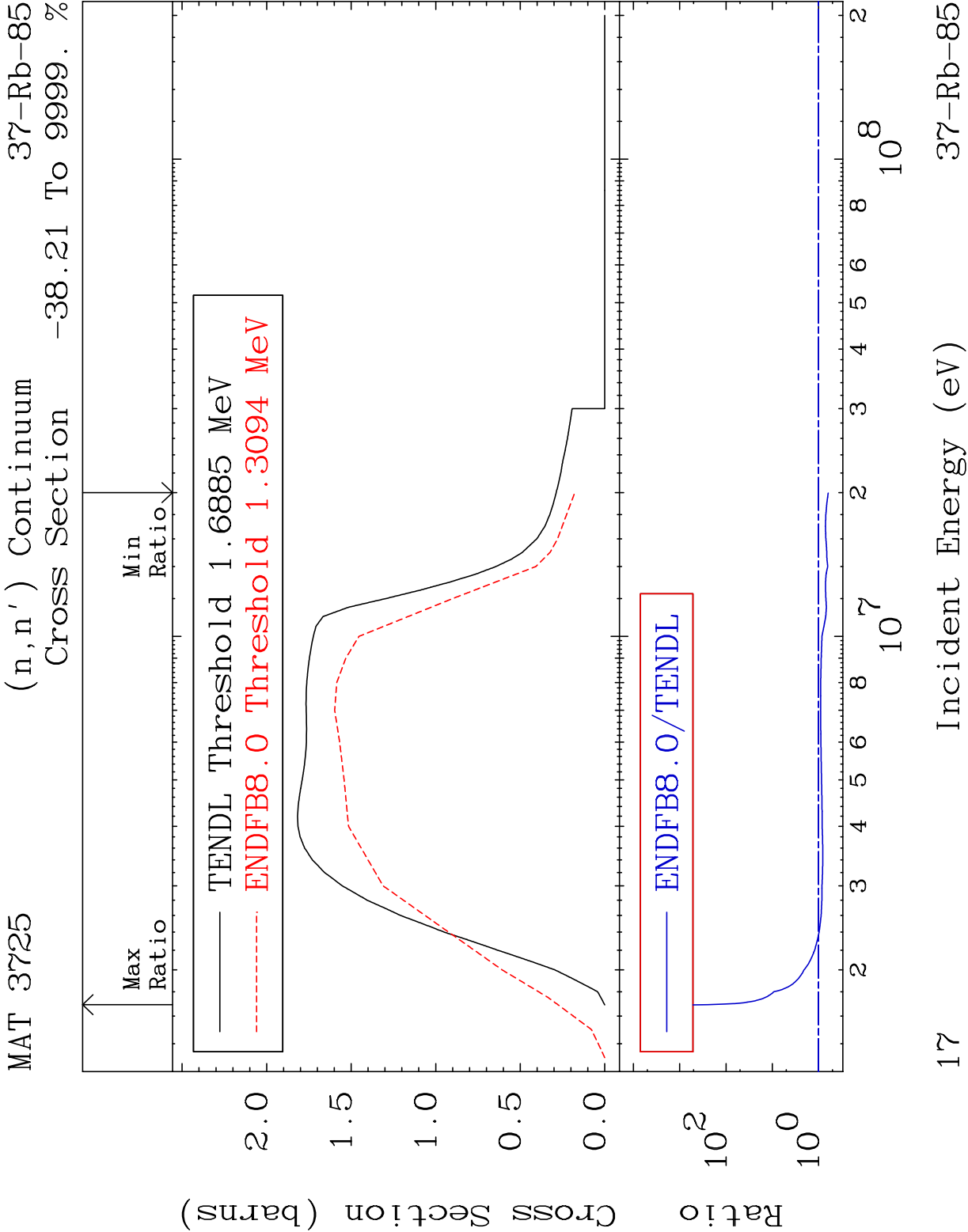
Cross Section -100.0 To 261.7 %









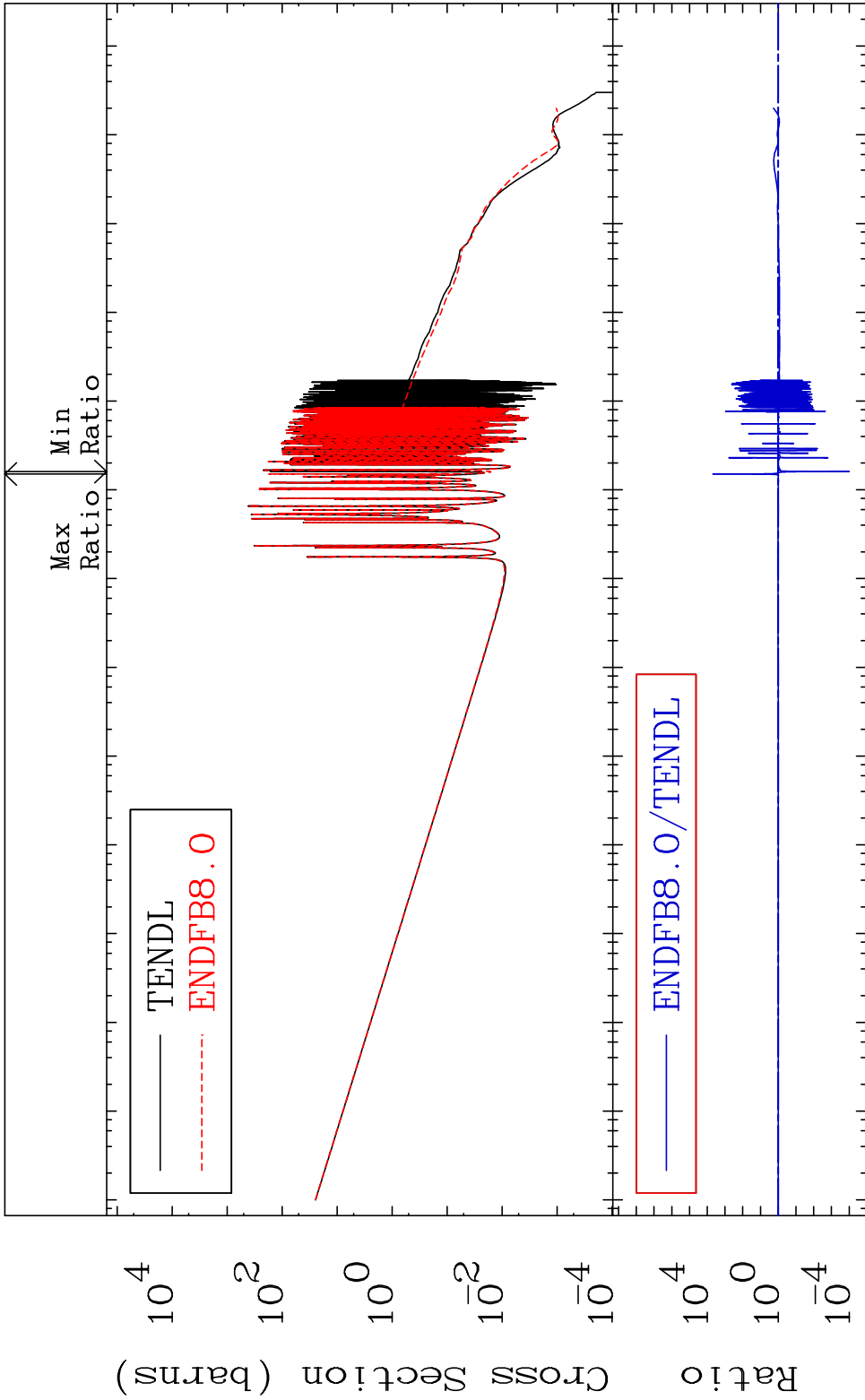


MAT 3725

(n, γ)

37-Rb-85

Cross Section -99.99 To 9999. %

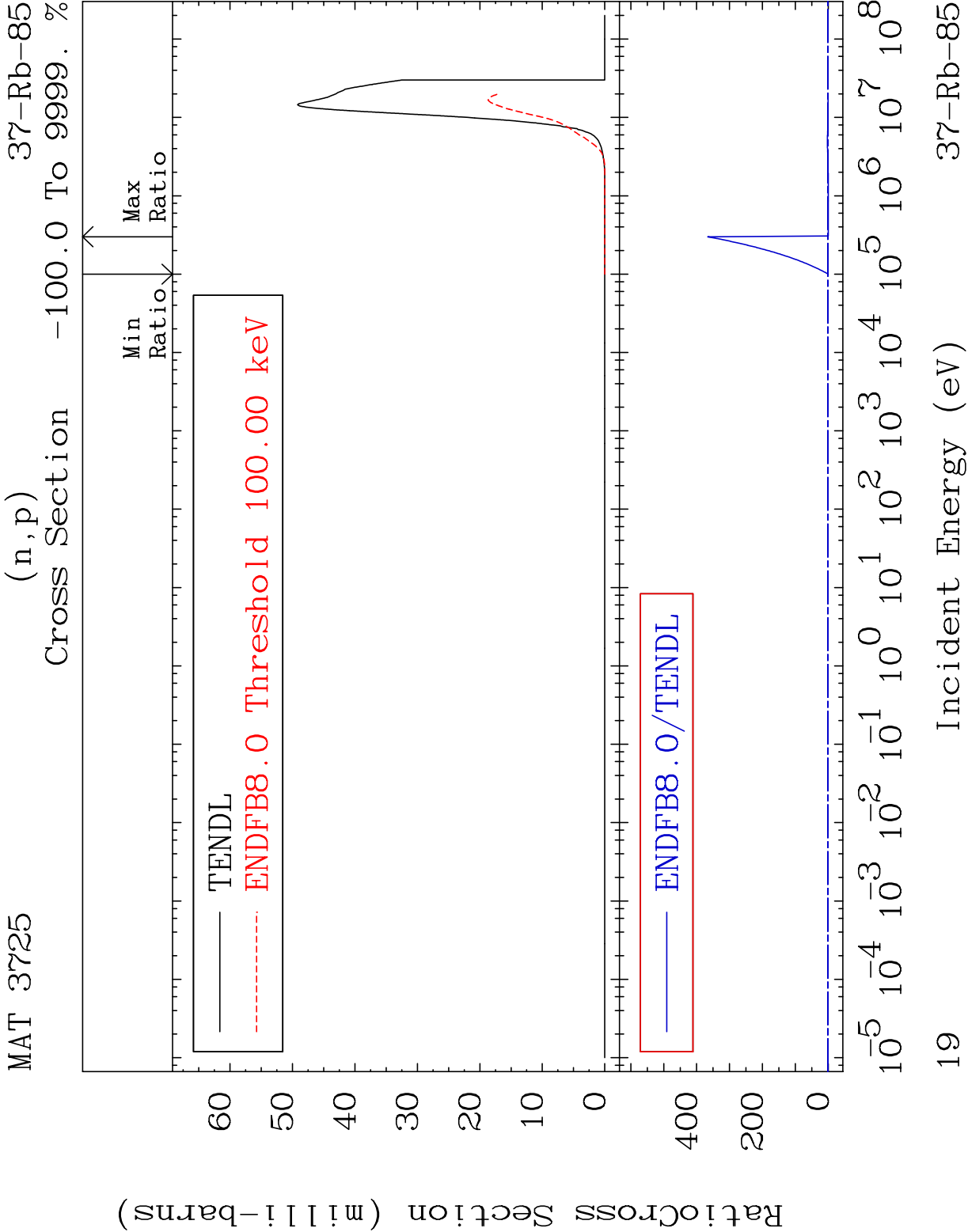


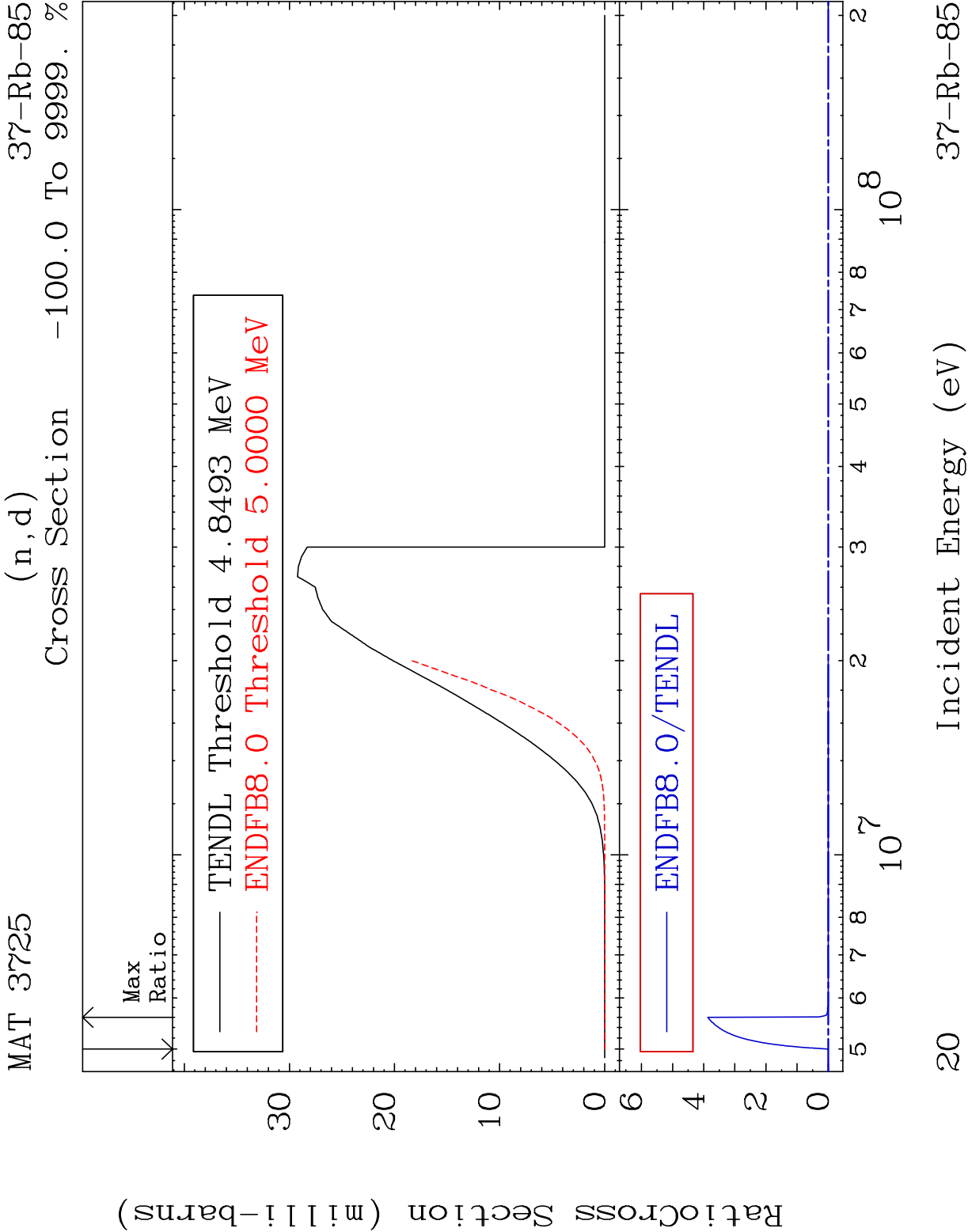
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

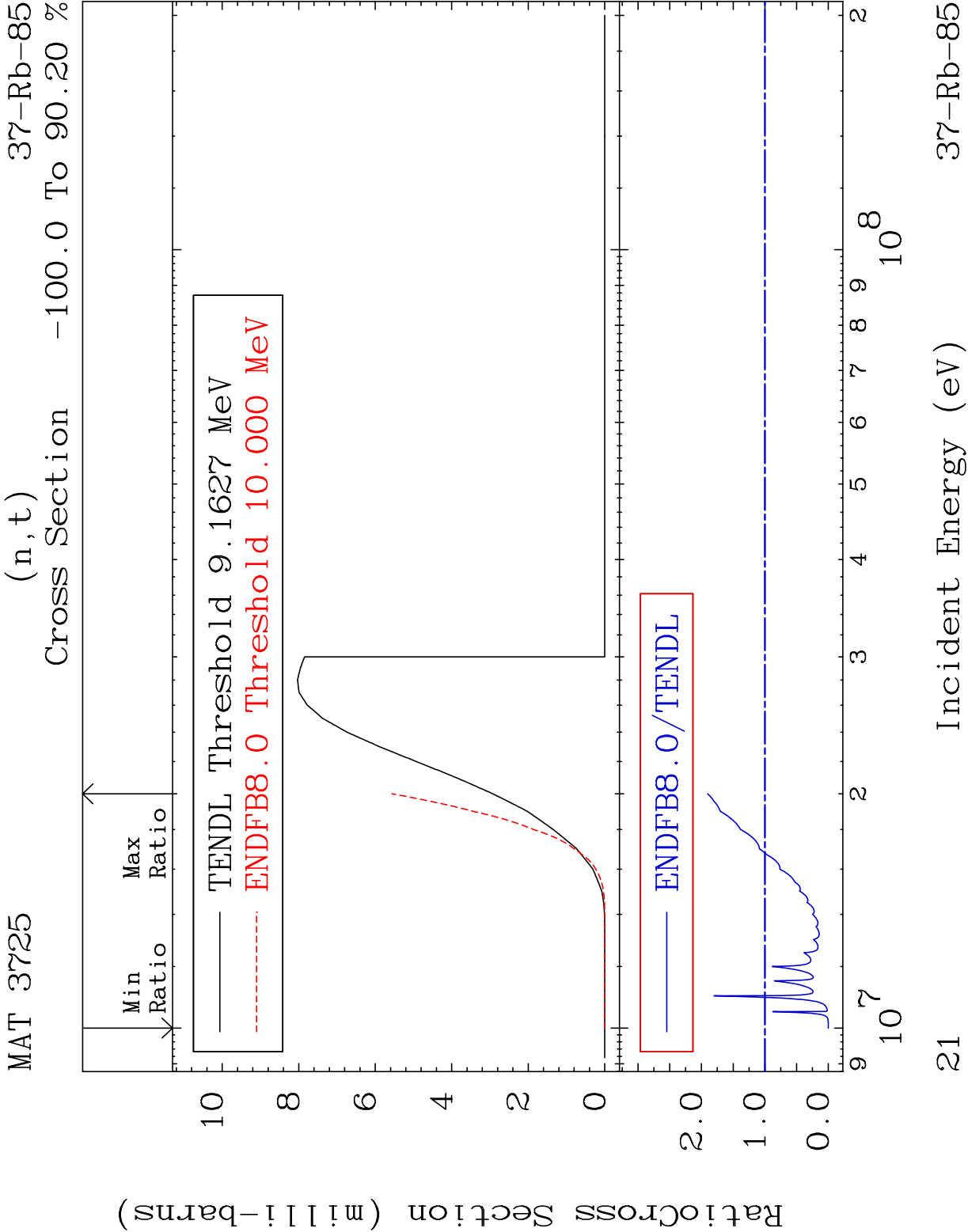
18

Incident Energy (eV)

37-Rb-85





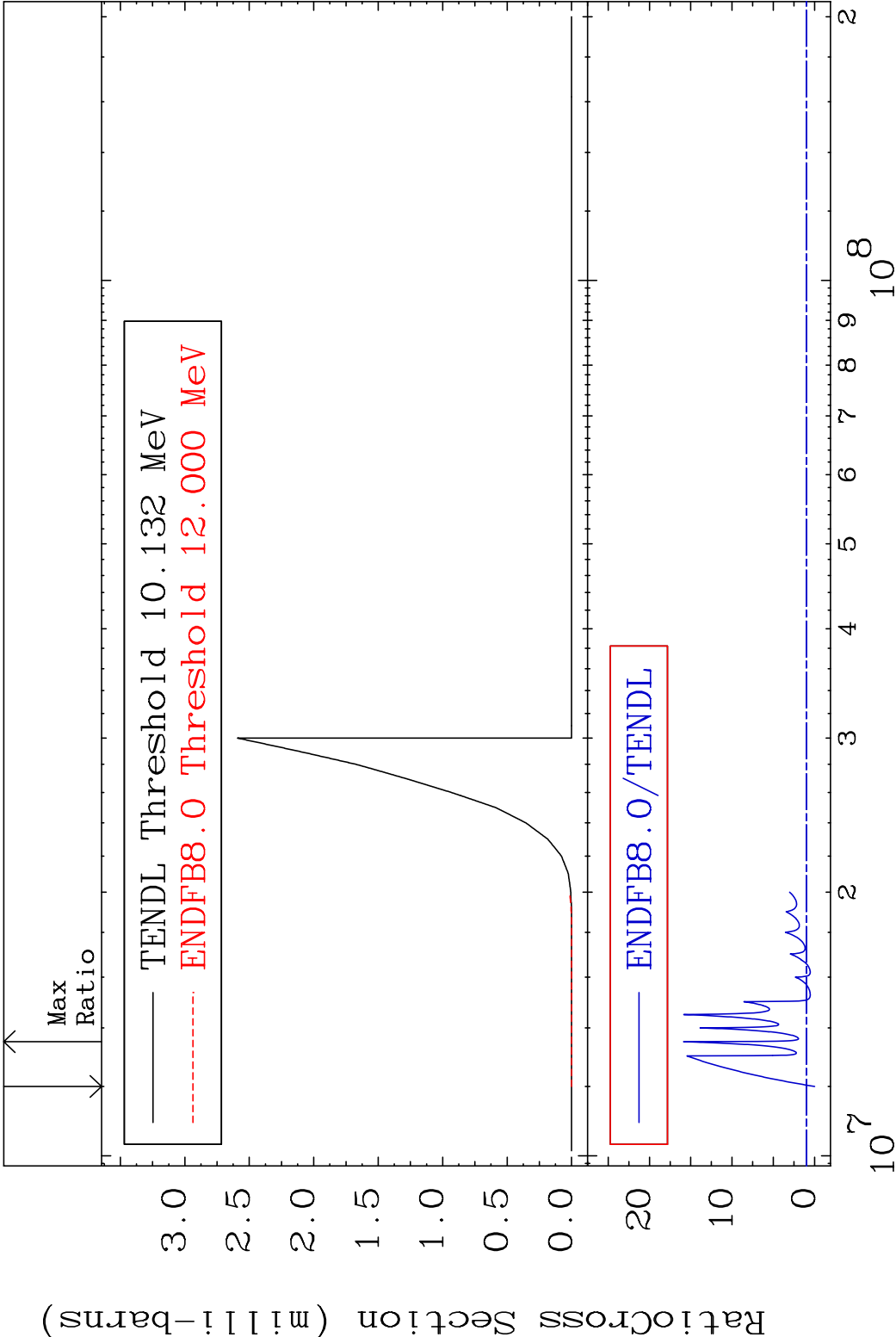


MAT 3725

(n,He-3)

37-Rb-85

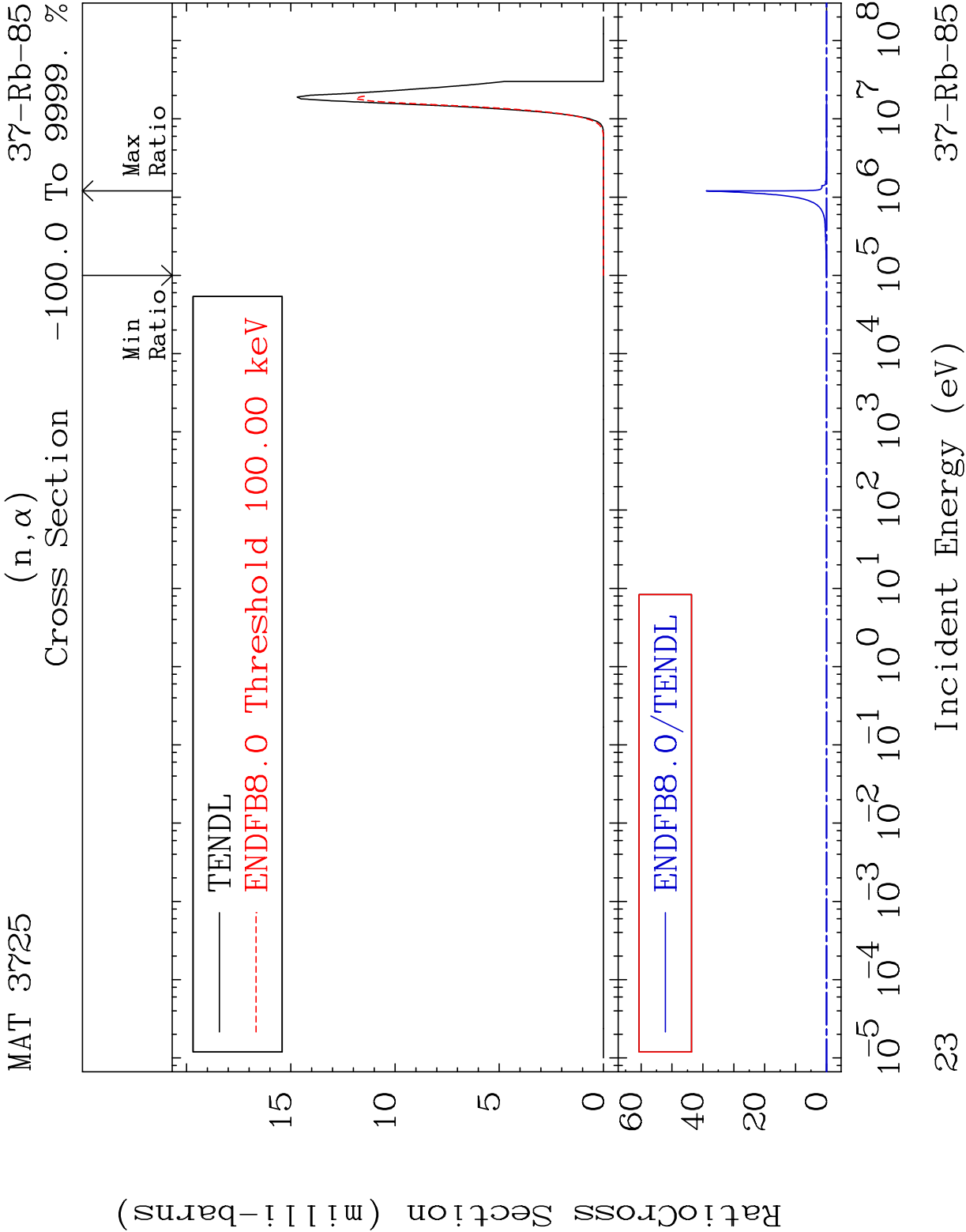
Cross Section -100.0 To 1488. %

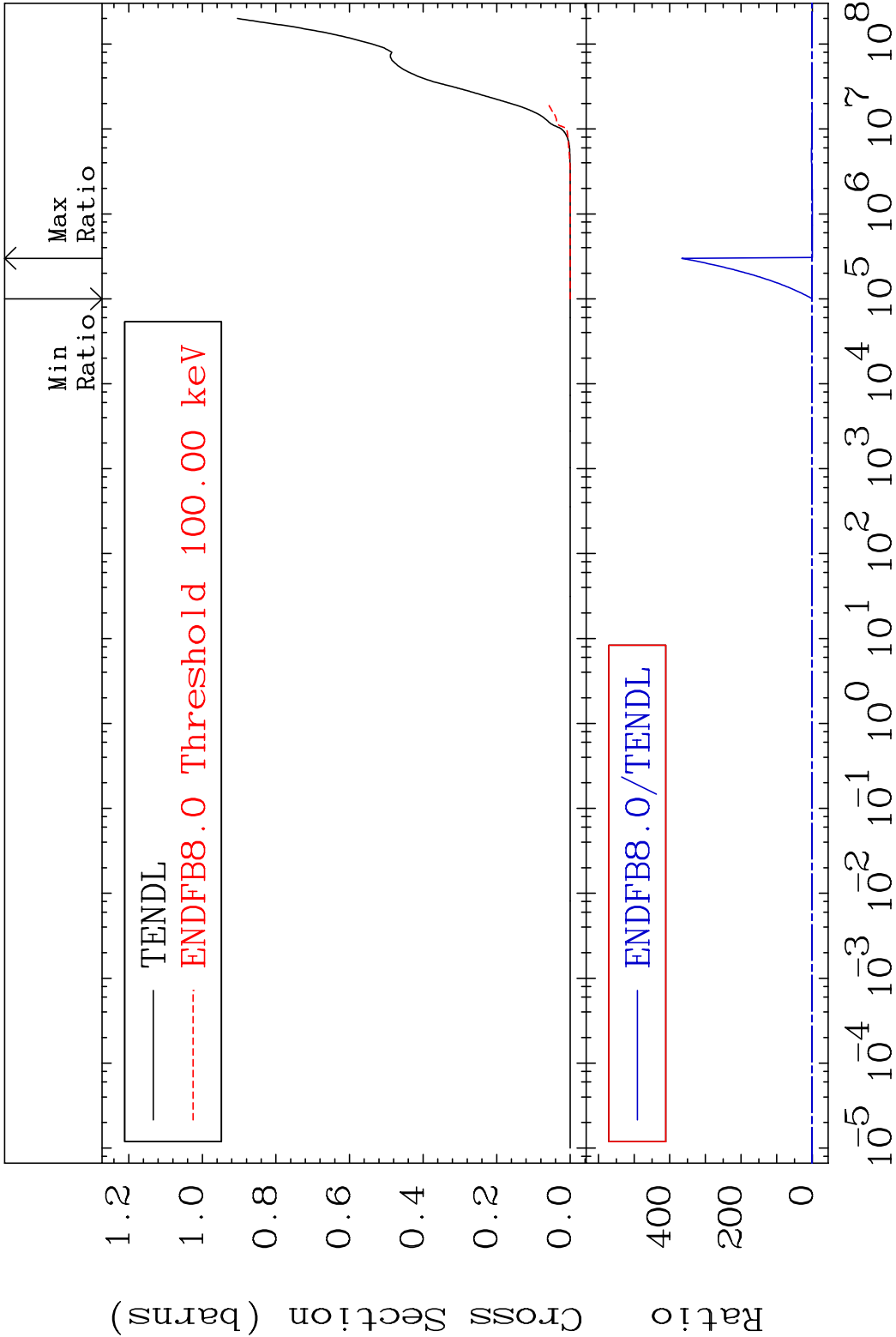


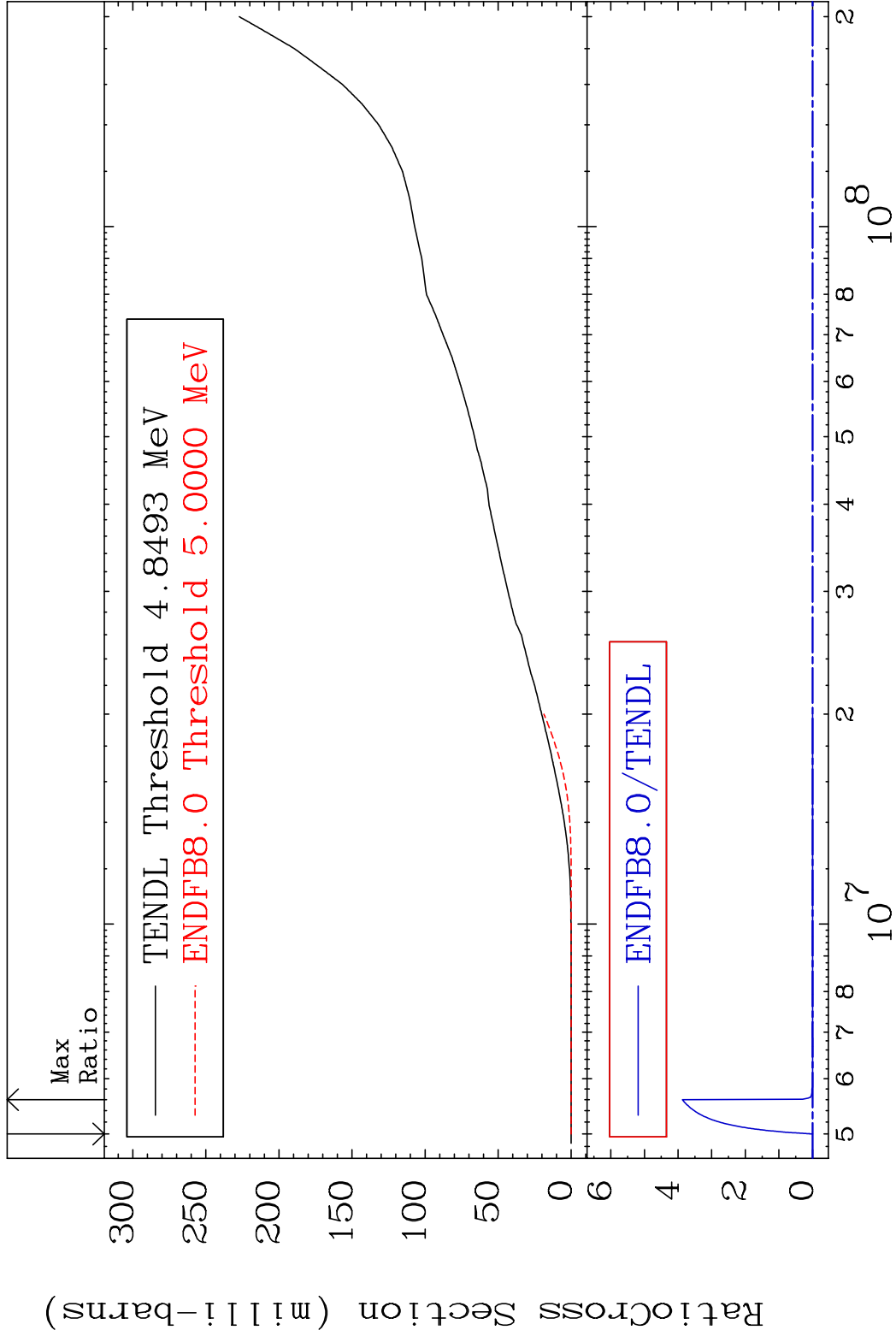
22

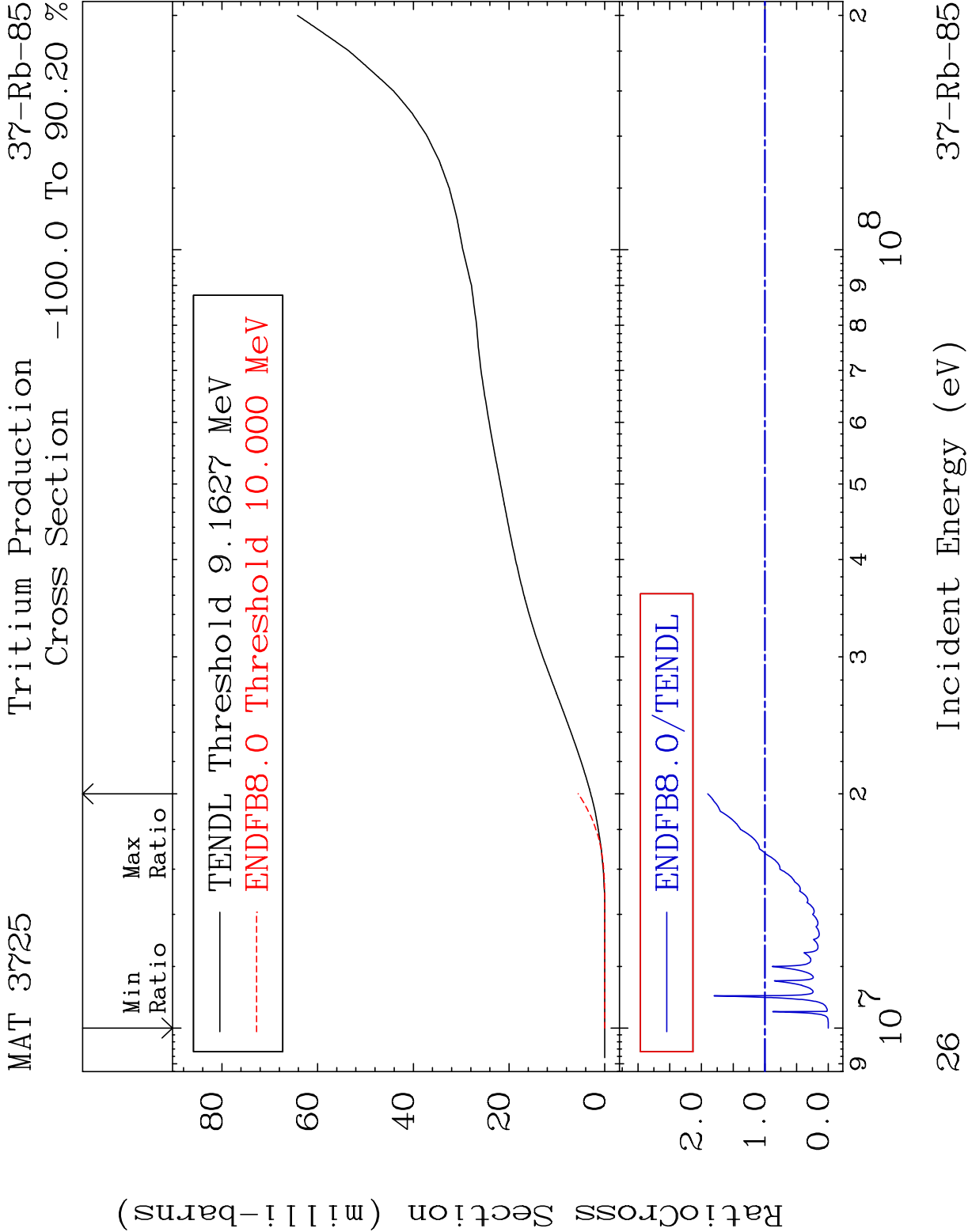
Incident Energy (eV)

37-Rb-85









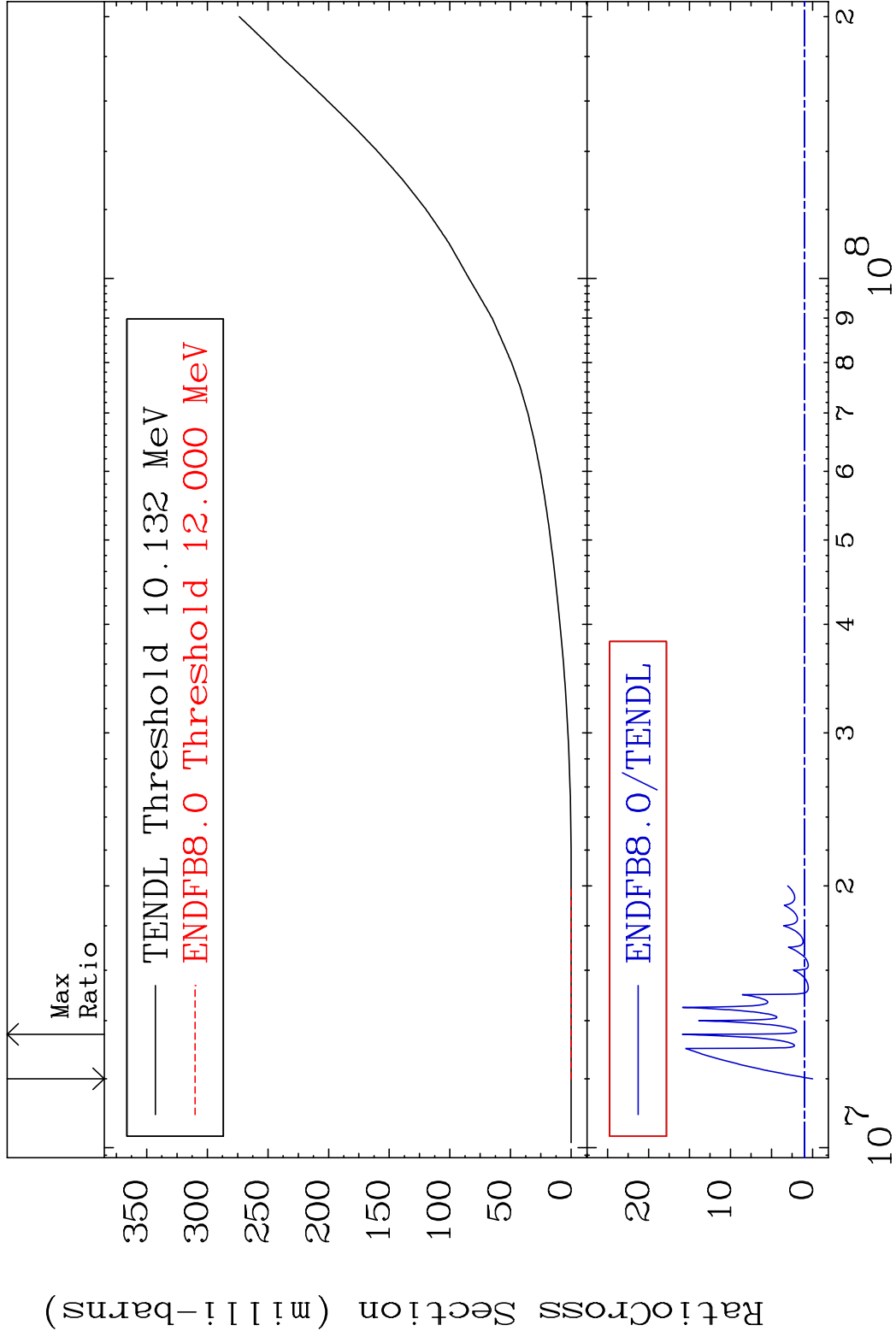
MAT 3725

He-3 Production

Cross Section

-100.0 To 1488. %

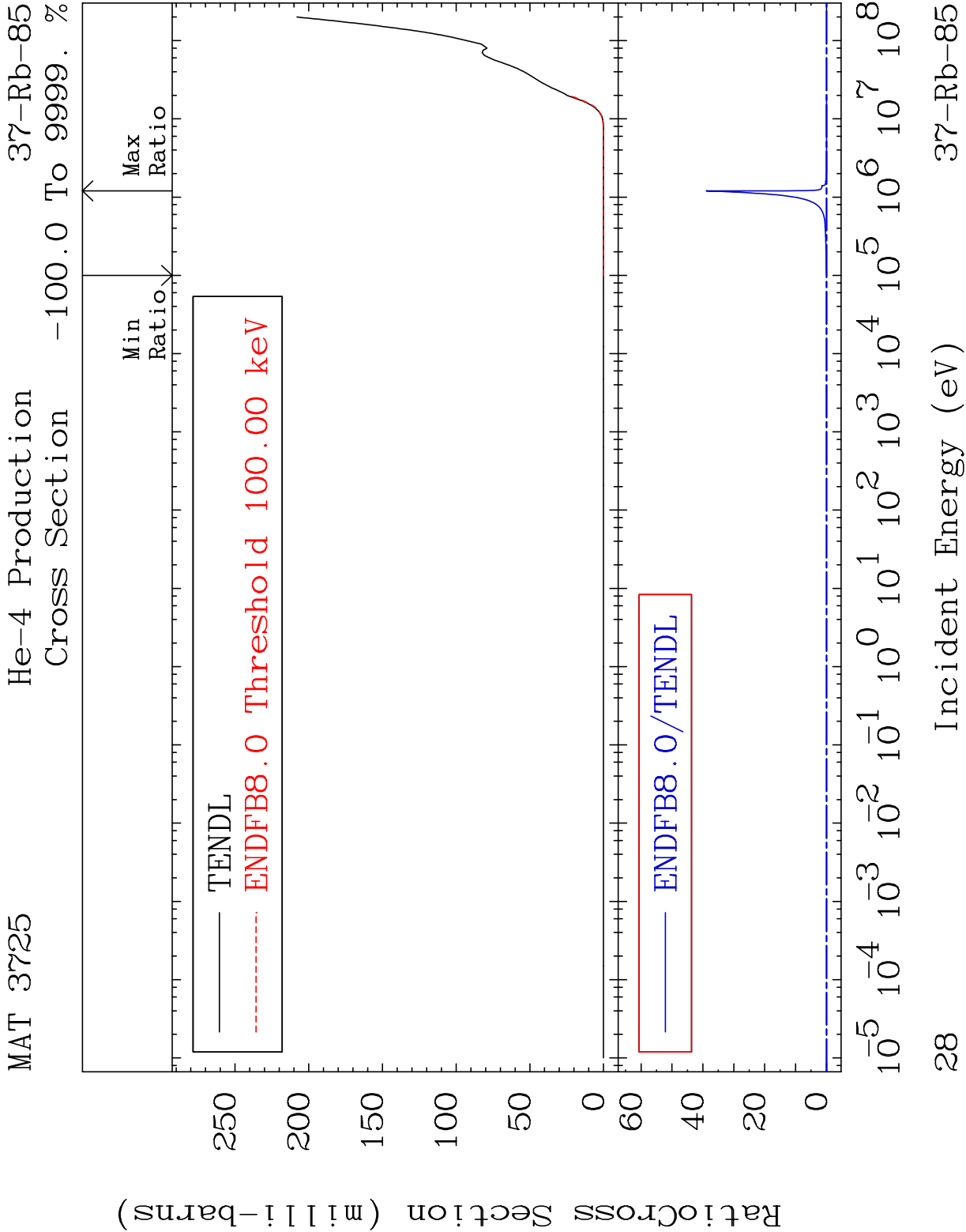
37-Rb-85



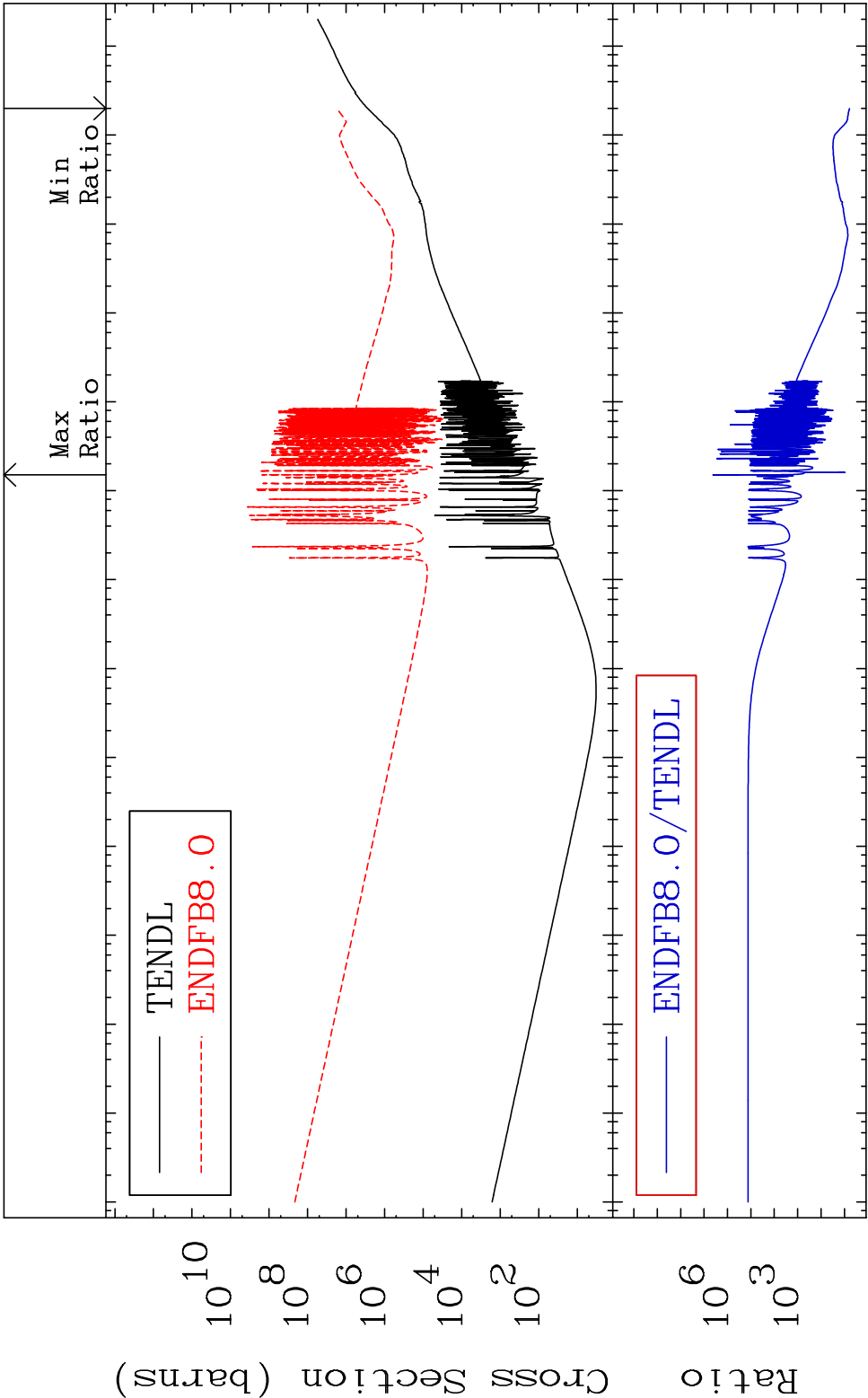
27

Incident Energy (eV)

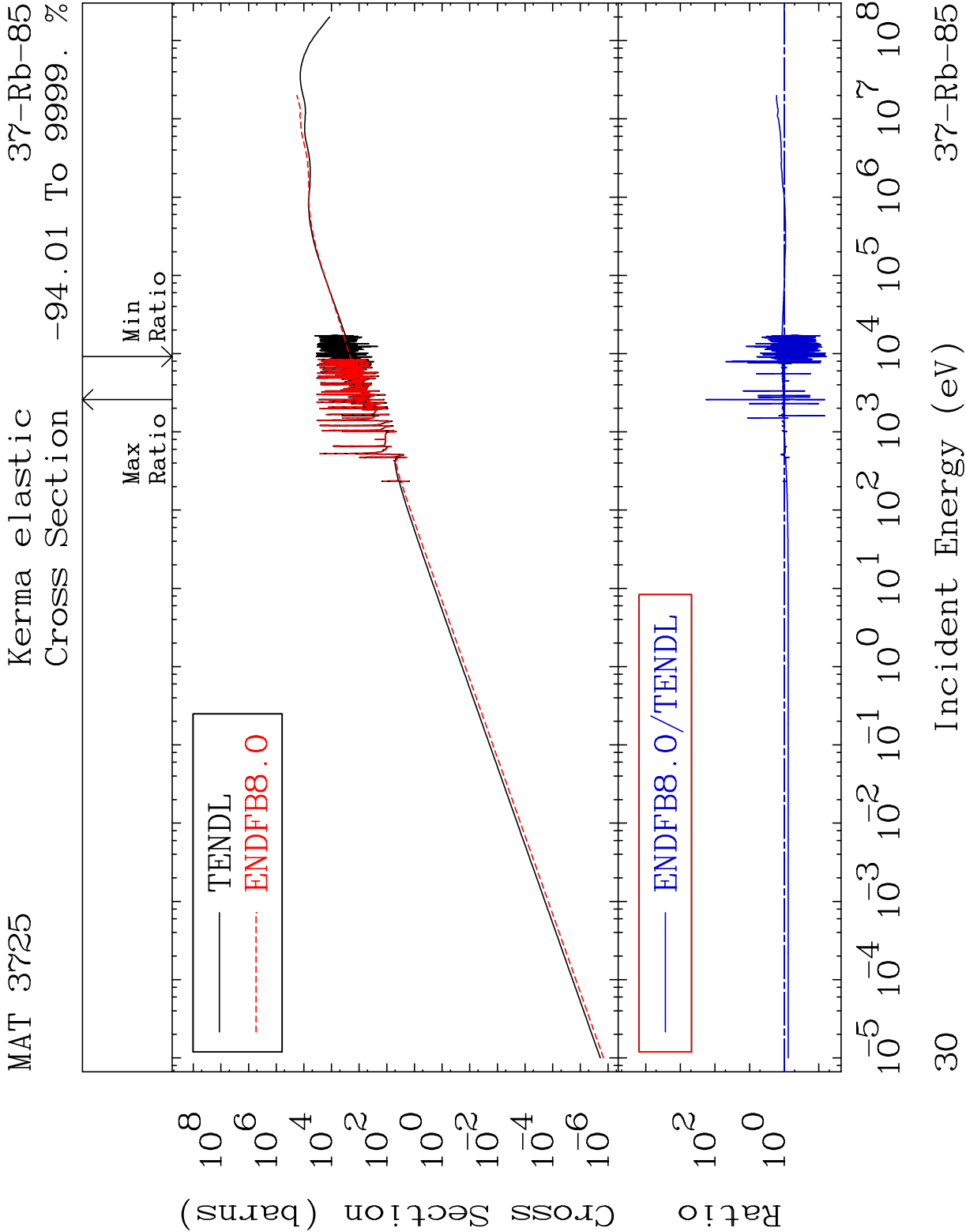
37-Rb-85



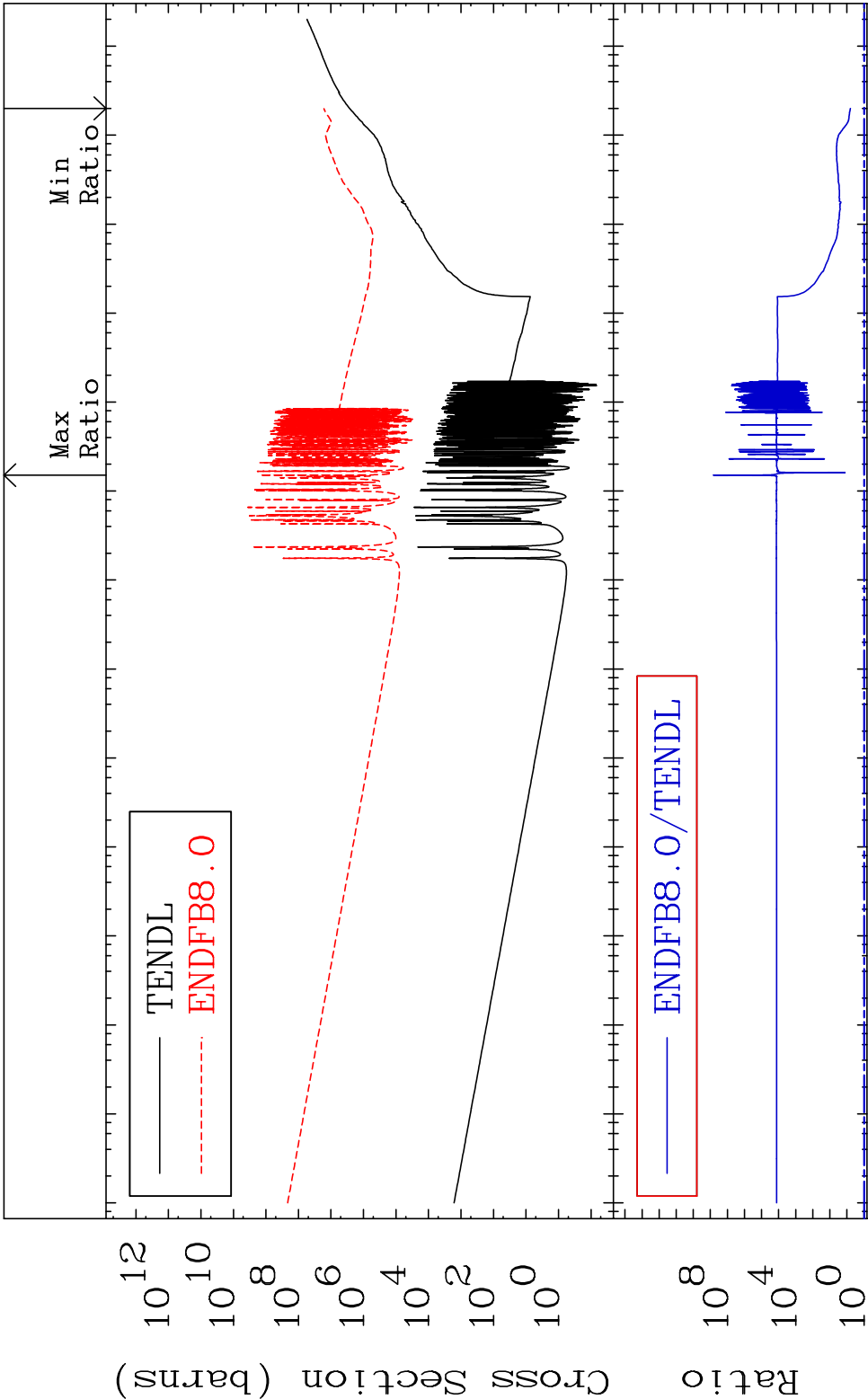
MAT 3725 Kerma total (eV-barns) 37-Rb-85
Cross Section 508.6 To 9999. %



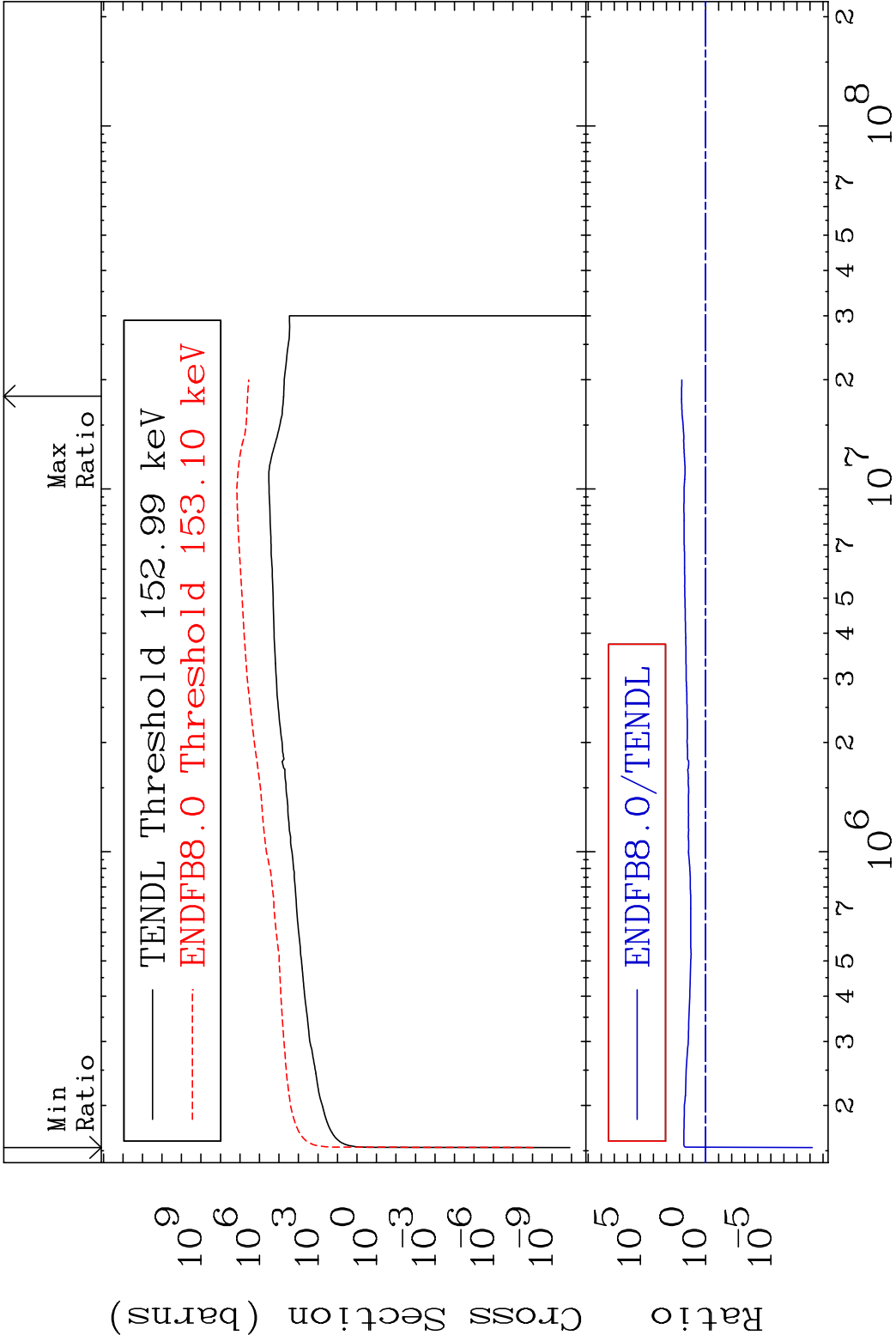
29 Incident Energy (eV) 37-Rb-85



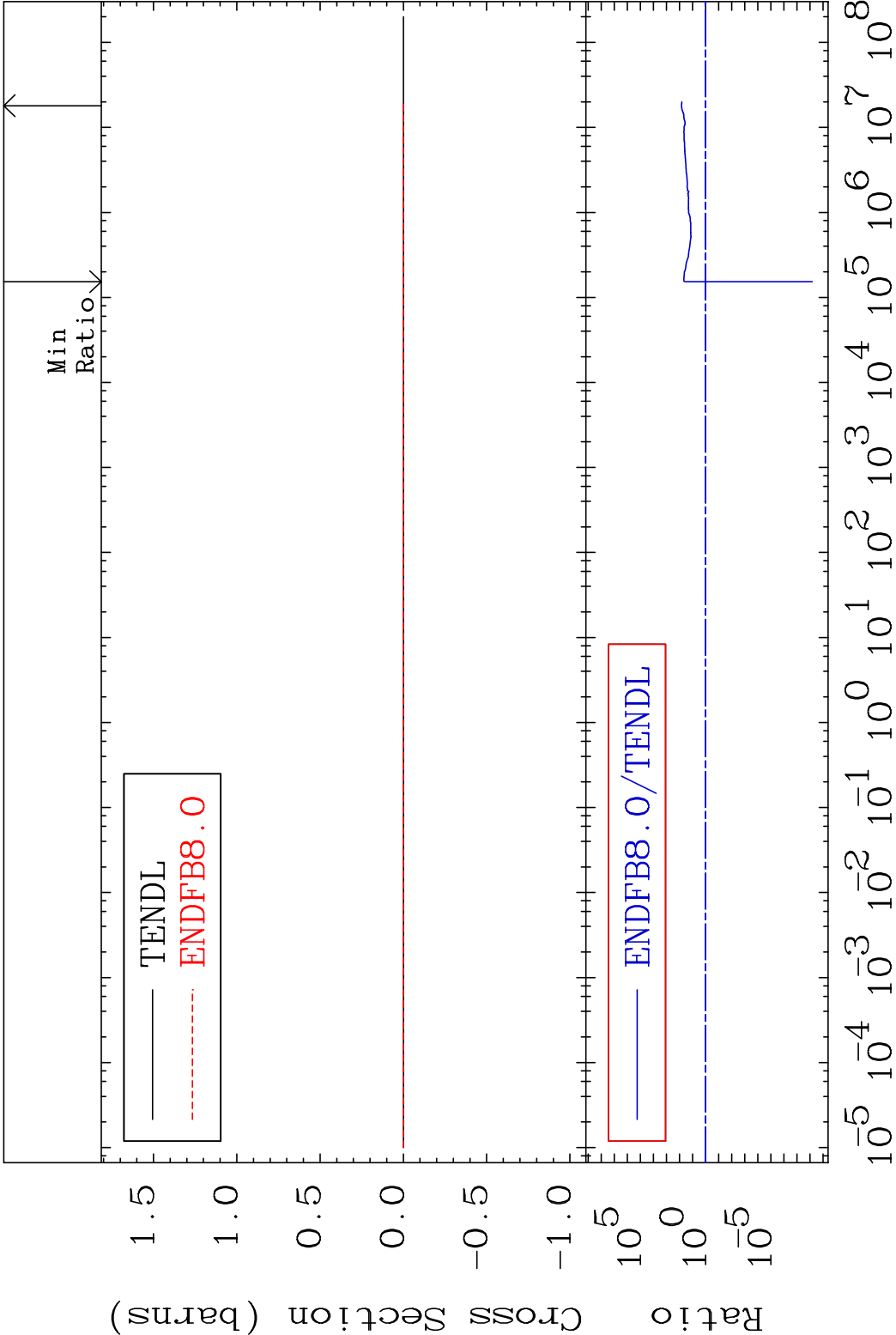
MAT 3725 Kerma non-elastic (all but mt2) 37-Rb-85
 Cross Section 526.4 To 9999. %

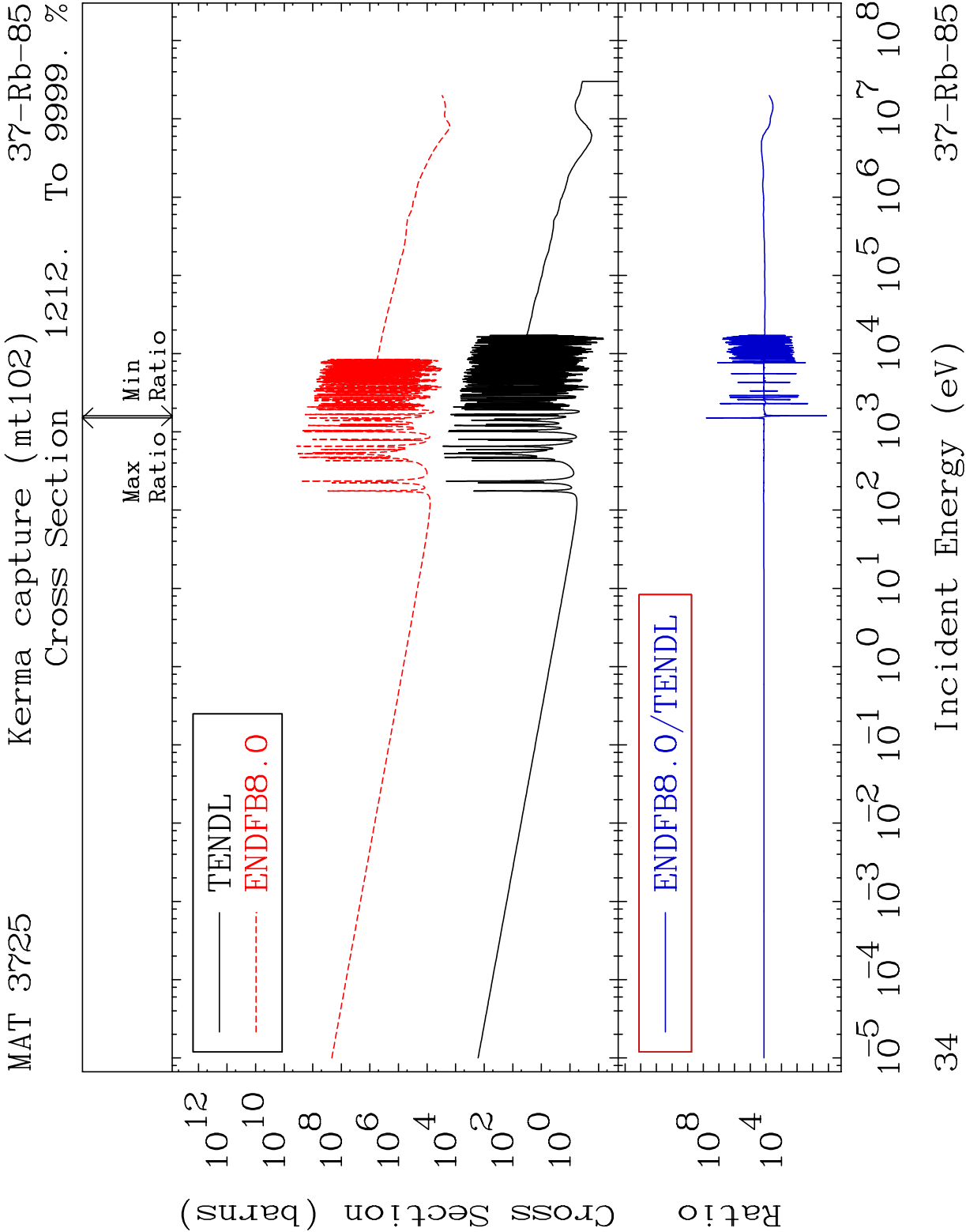


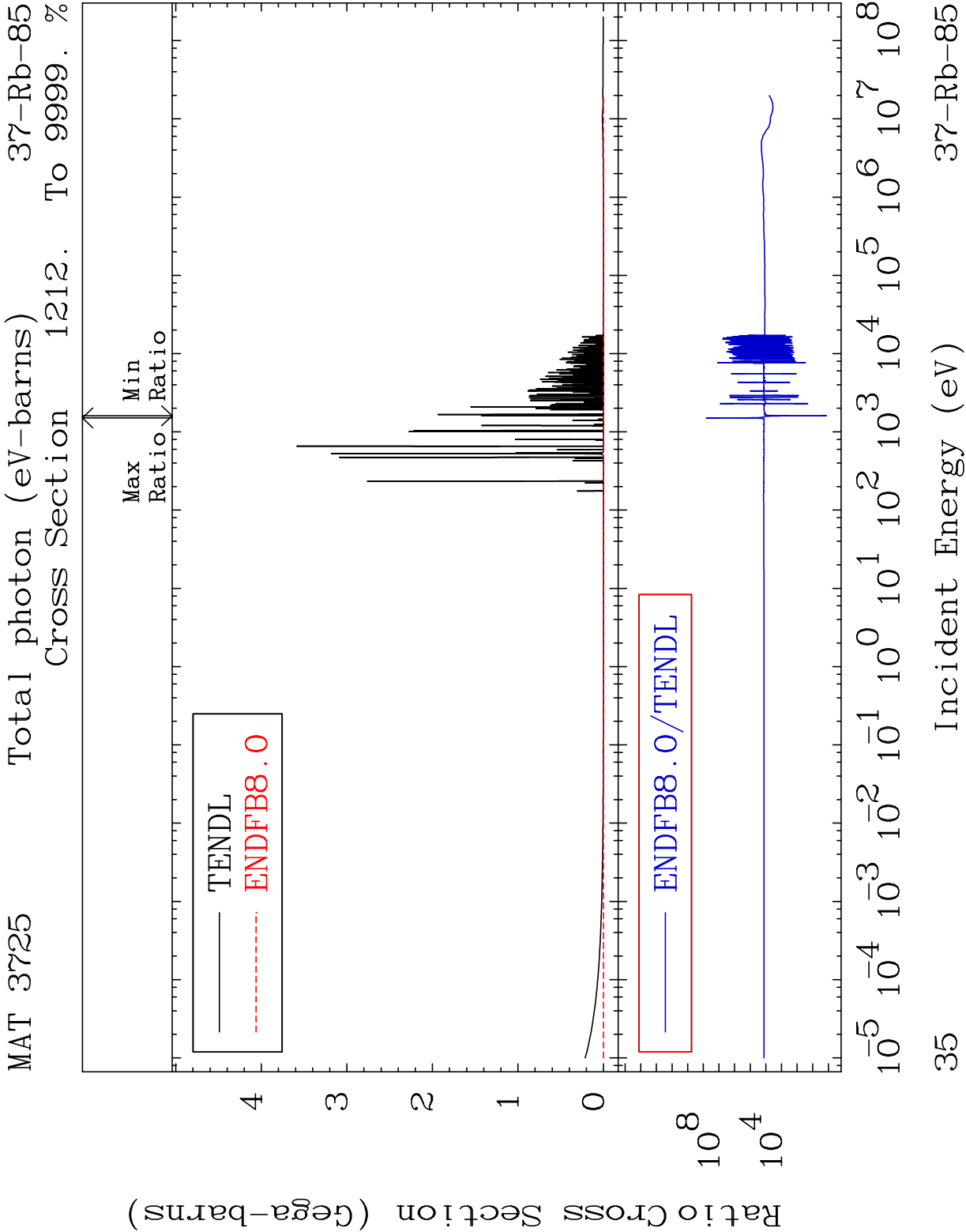
31 Incident Energy (eV) 37-Rb-85



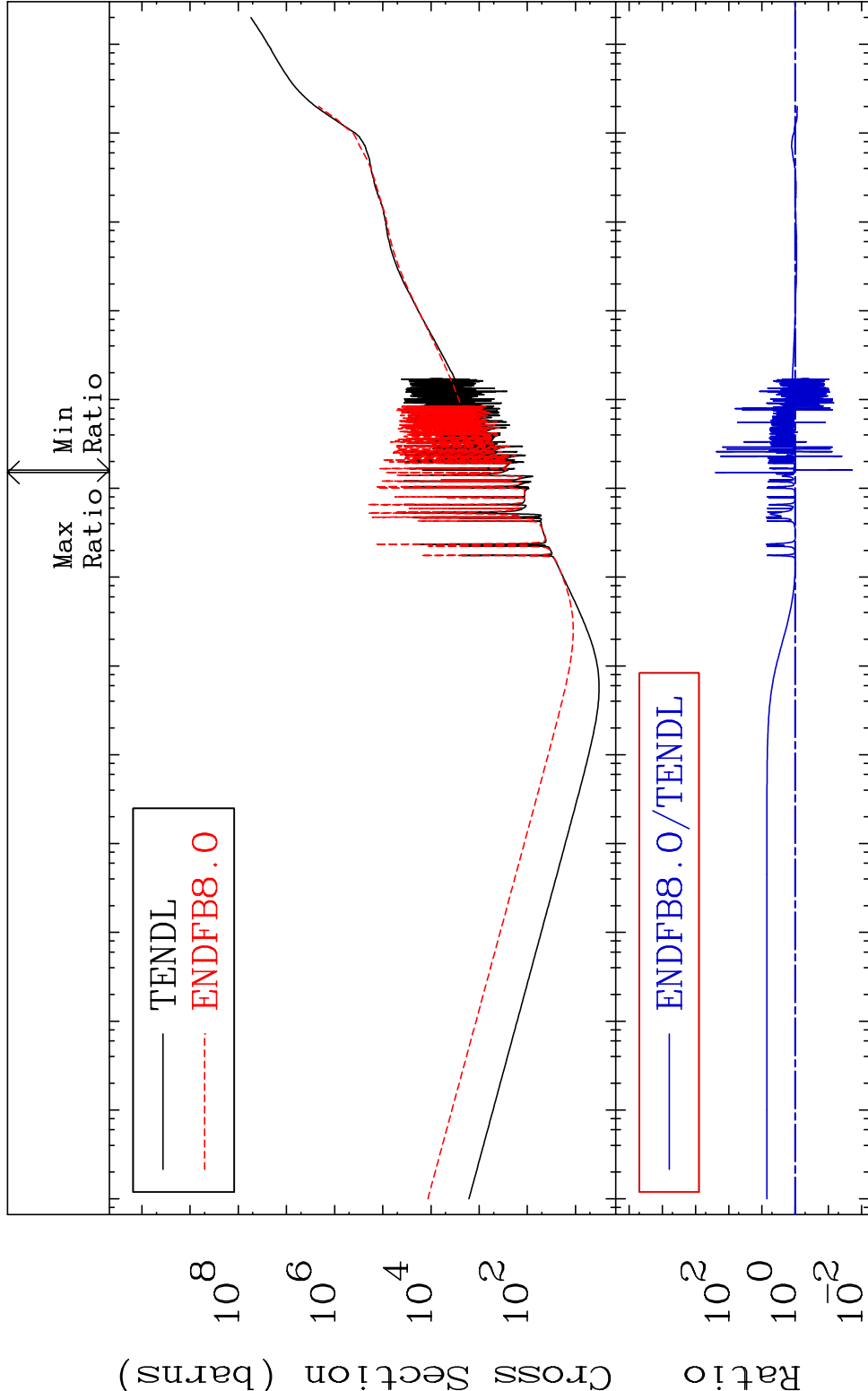
MAT 3725 Kerma fission (mt18 or mt19-20-21-38) 37-Rb-85
Cross Section -100.0 To 6964. %

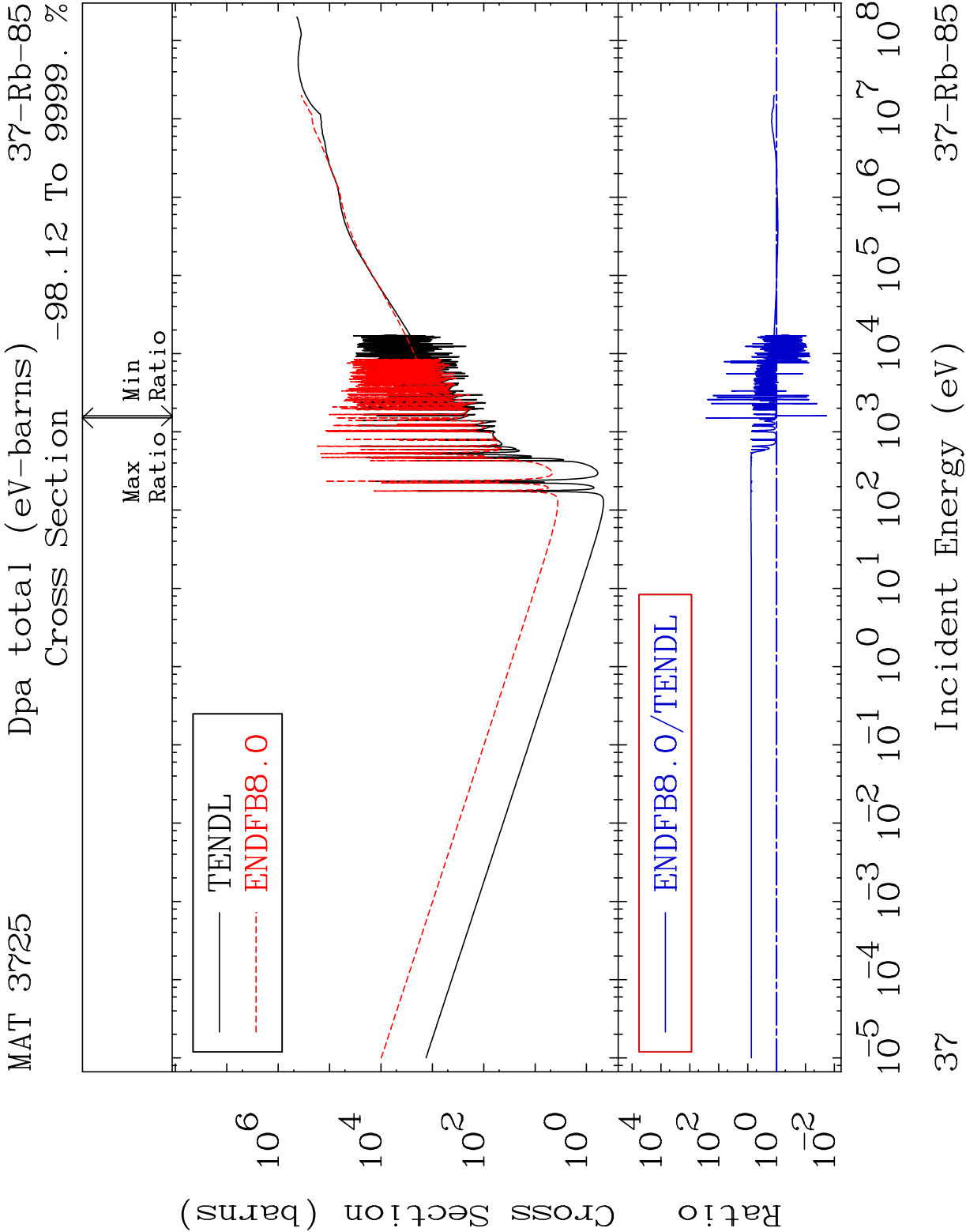




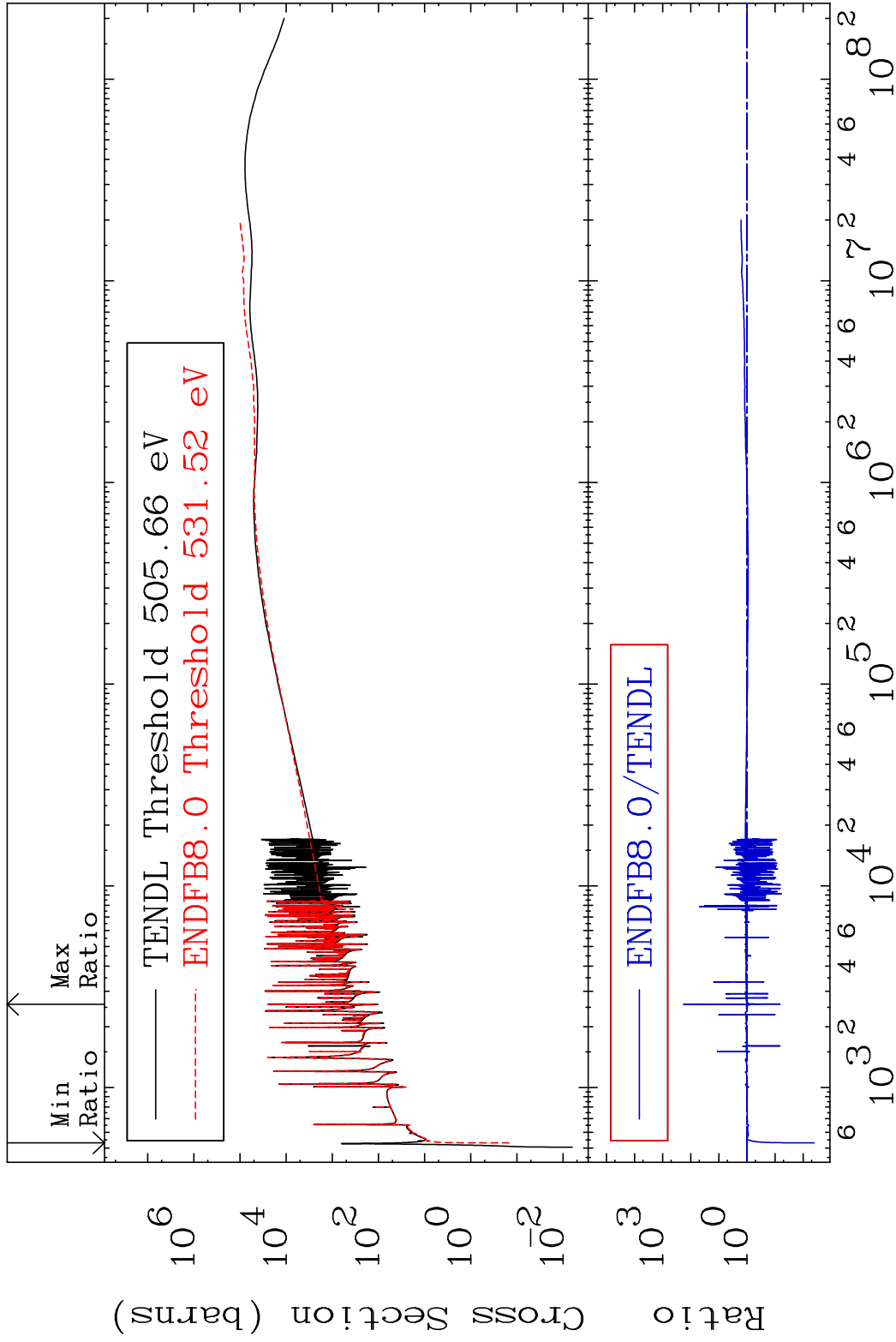


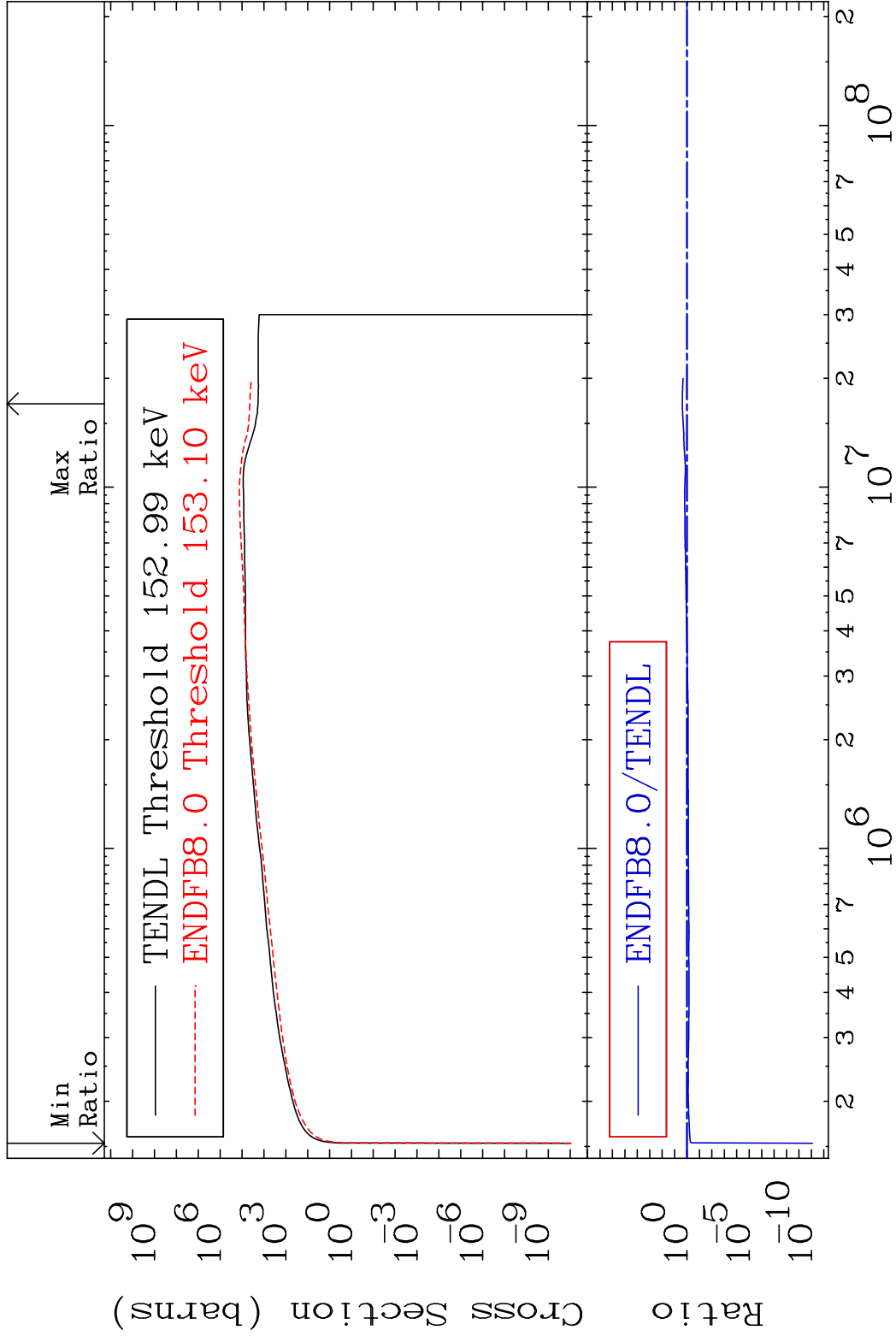
MAT 3725 Total kinematic kerma (high limit) 37-Rb-85
Cross Section -98.09 To 9999. %



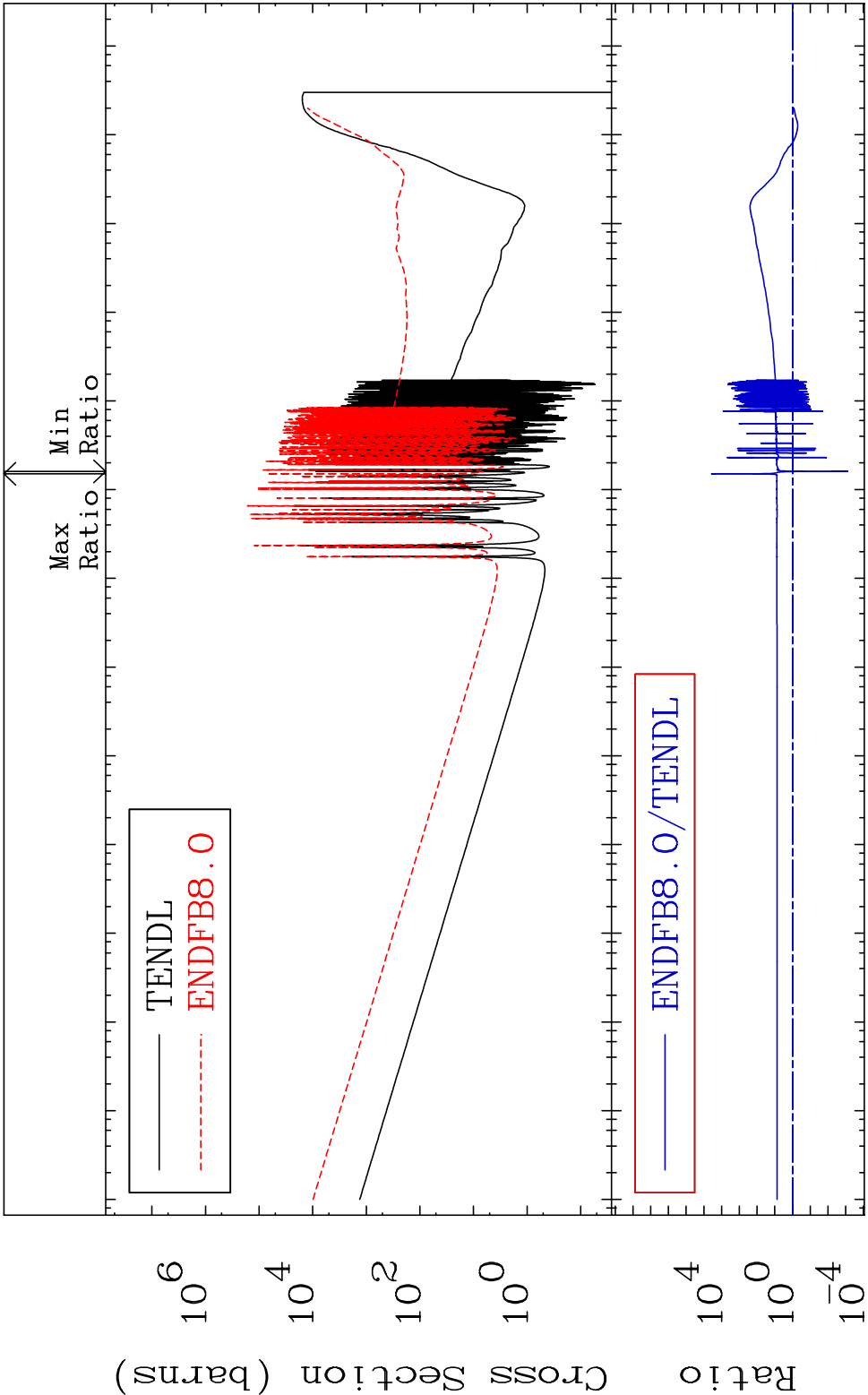


MAT 3725 Dpa elastic (mt2) 37-Rb-85
 Cross Section -99.59 To 9999. %





MAT 3725 Dpa disappearance (mt102 -120) 37-Rb-85
Cross Section -99.92 To 9999. %



40 Incident Energy (eV) 37-Rb-85