

Program Complot
(Version 2021-1)

by

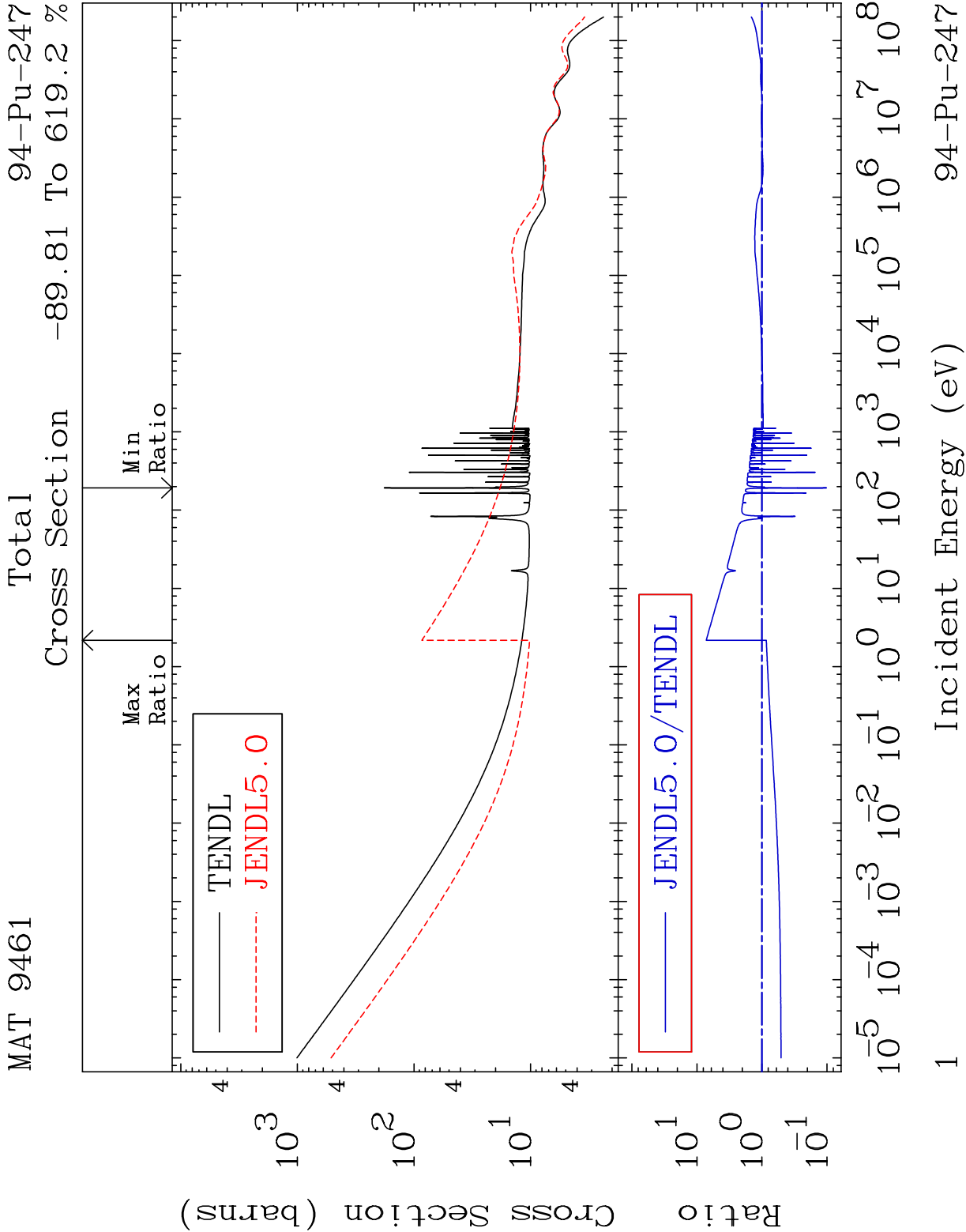
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(Present Contact Information)

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Press Mouse Button to Start

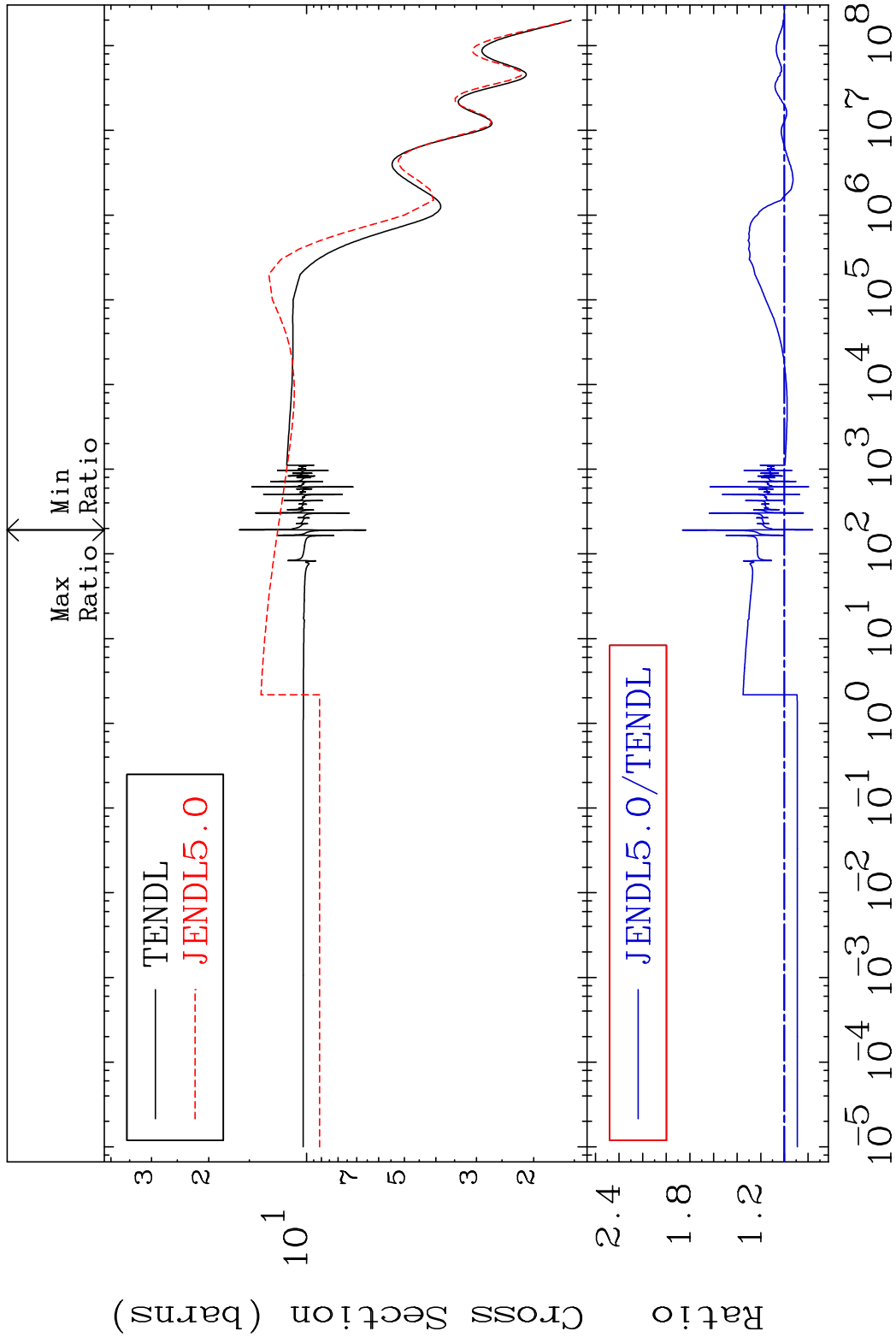


MAT 9461

Elastic

94-Pu-247

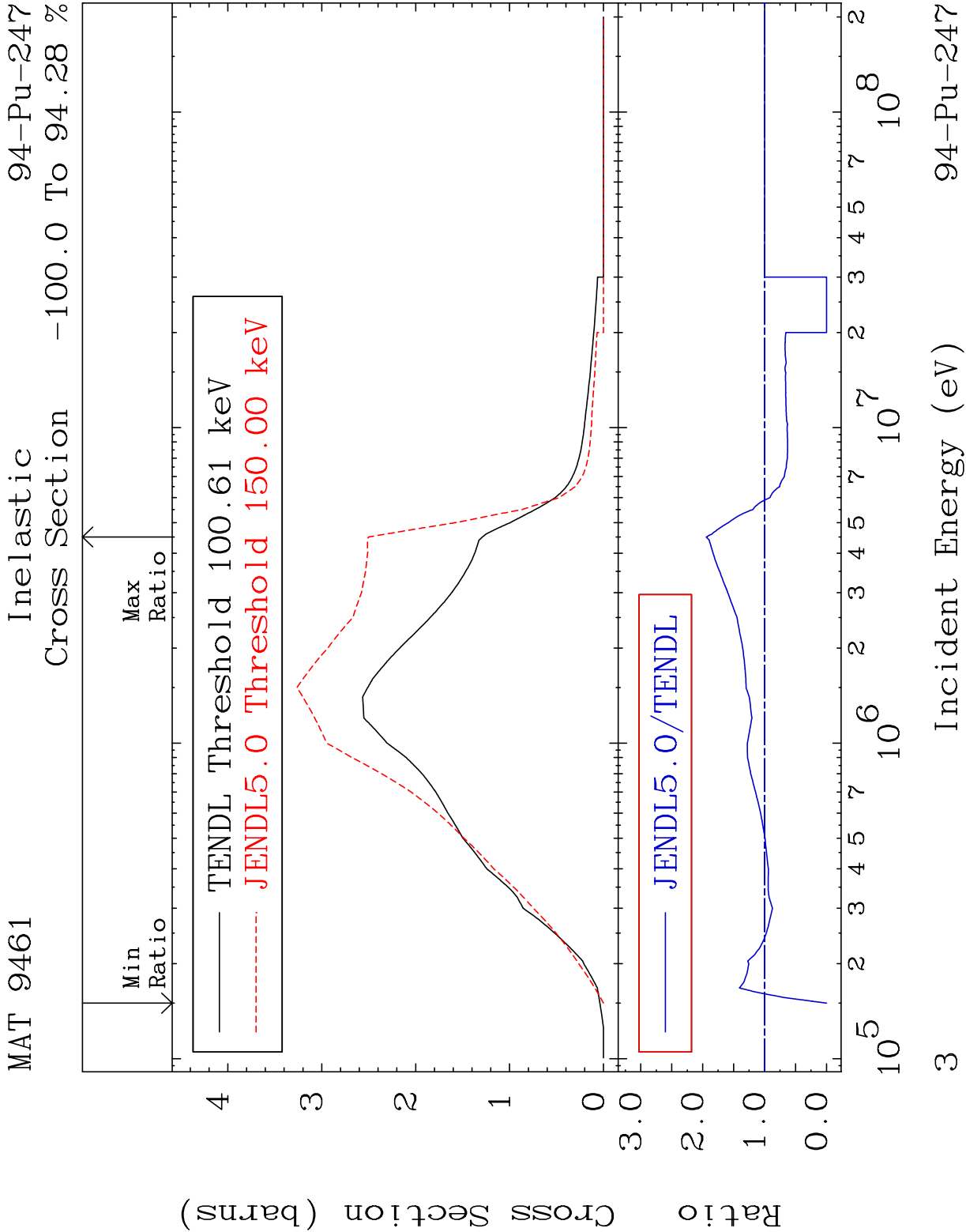
Cross Section -23.86 To 86.40 %

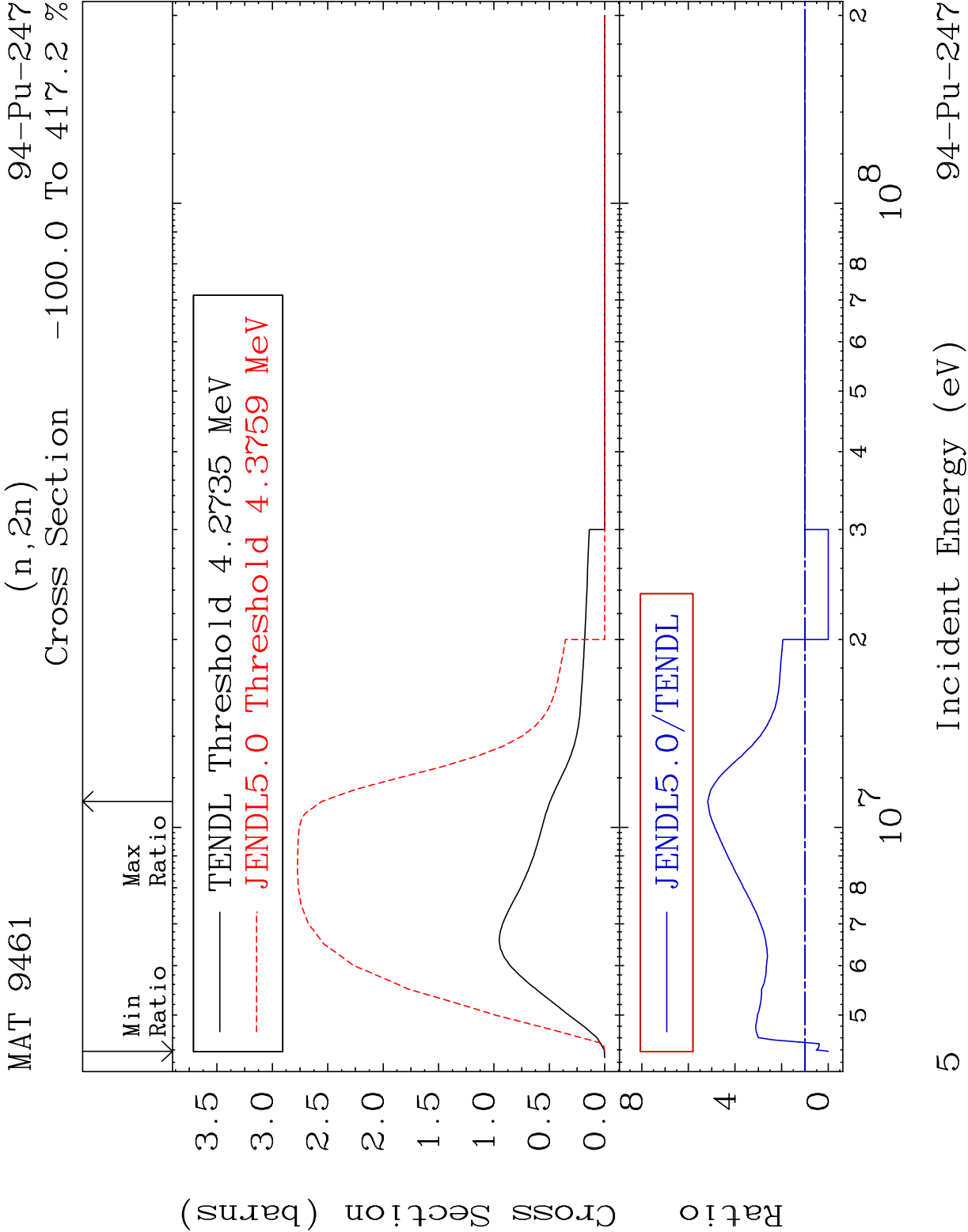


2

Incident Energy (eV)

94-Pu-247



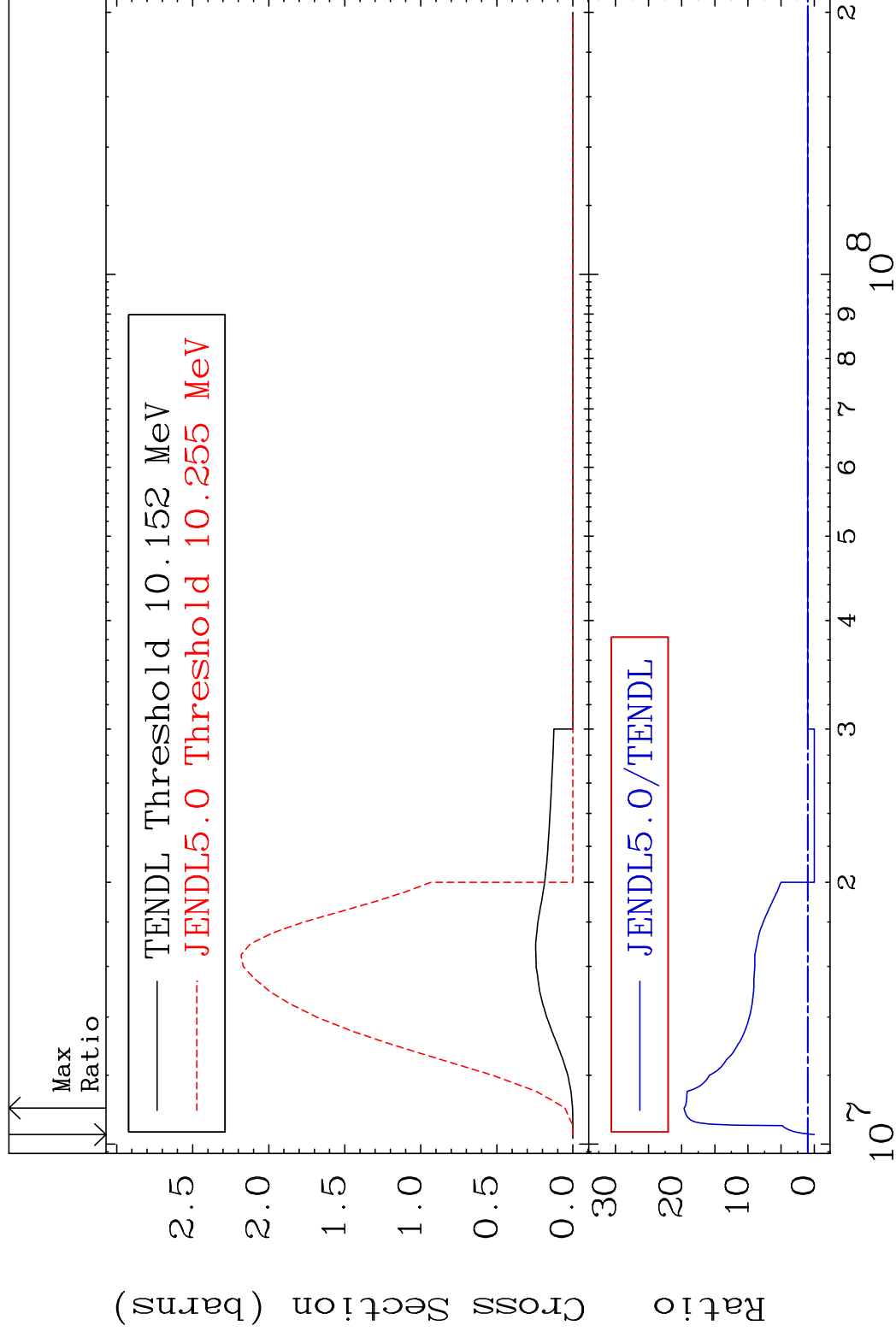


MAT 9461

$$(n, 3n)$$

94-Pu-247

Cross Section -100.0 To 1864. %



TENDL Threshold 10.152 MeV

----- JENDL5.0 Threshold 10.255 MeV

JENDL5.0/TENDL

9

Incident Energy (eV)

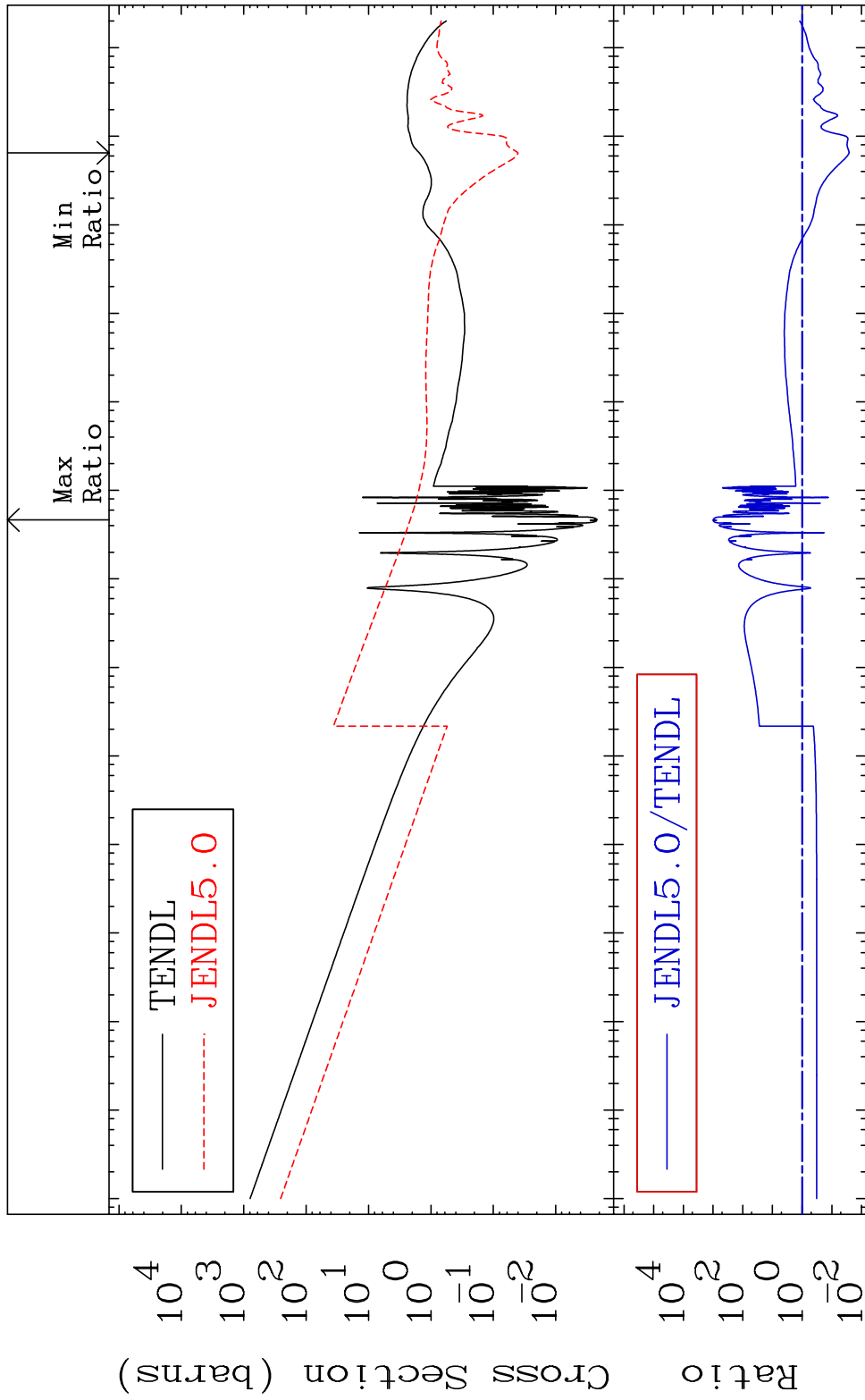
94-Pu-247

MAT 9461

Fission

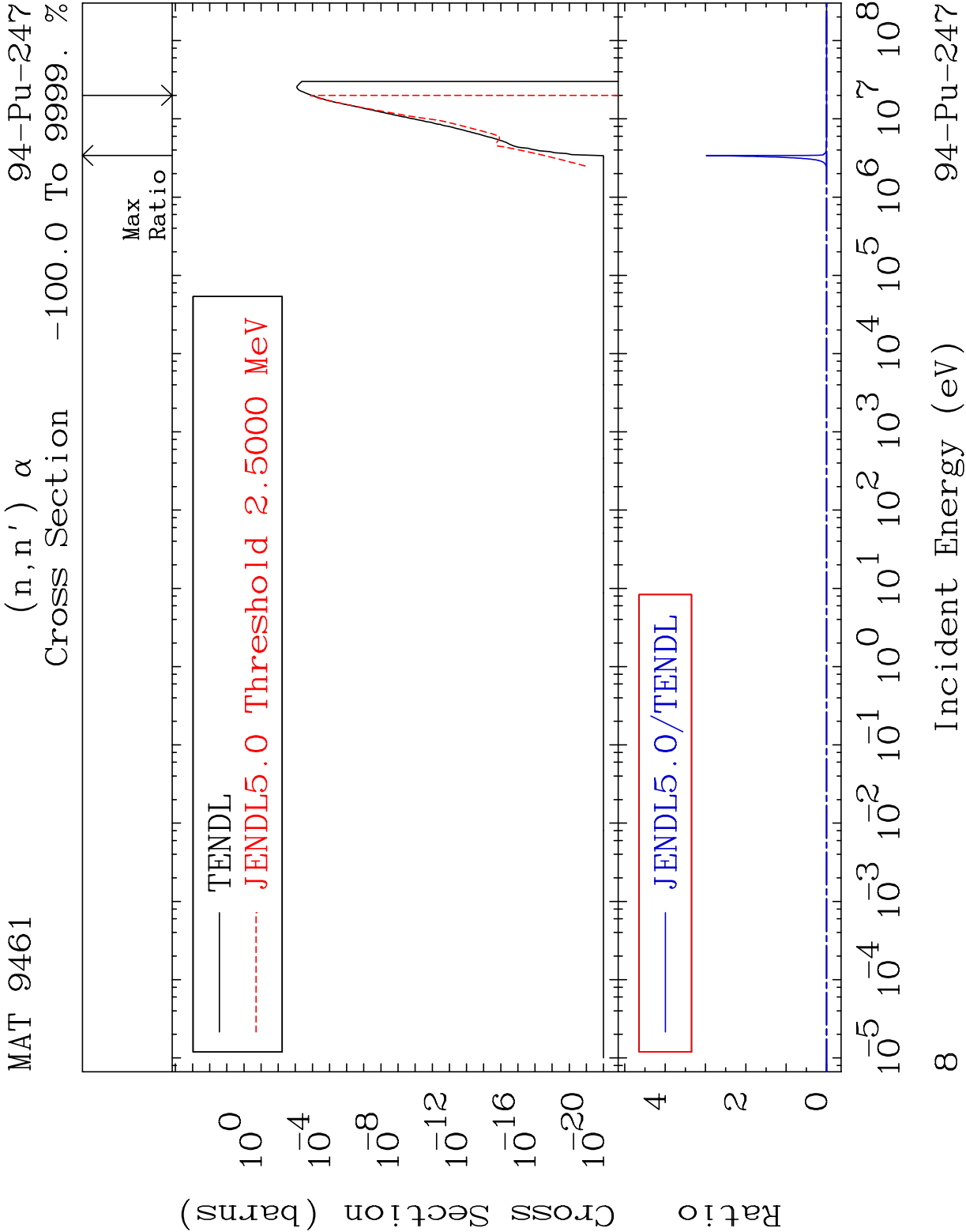
94-Pu-247

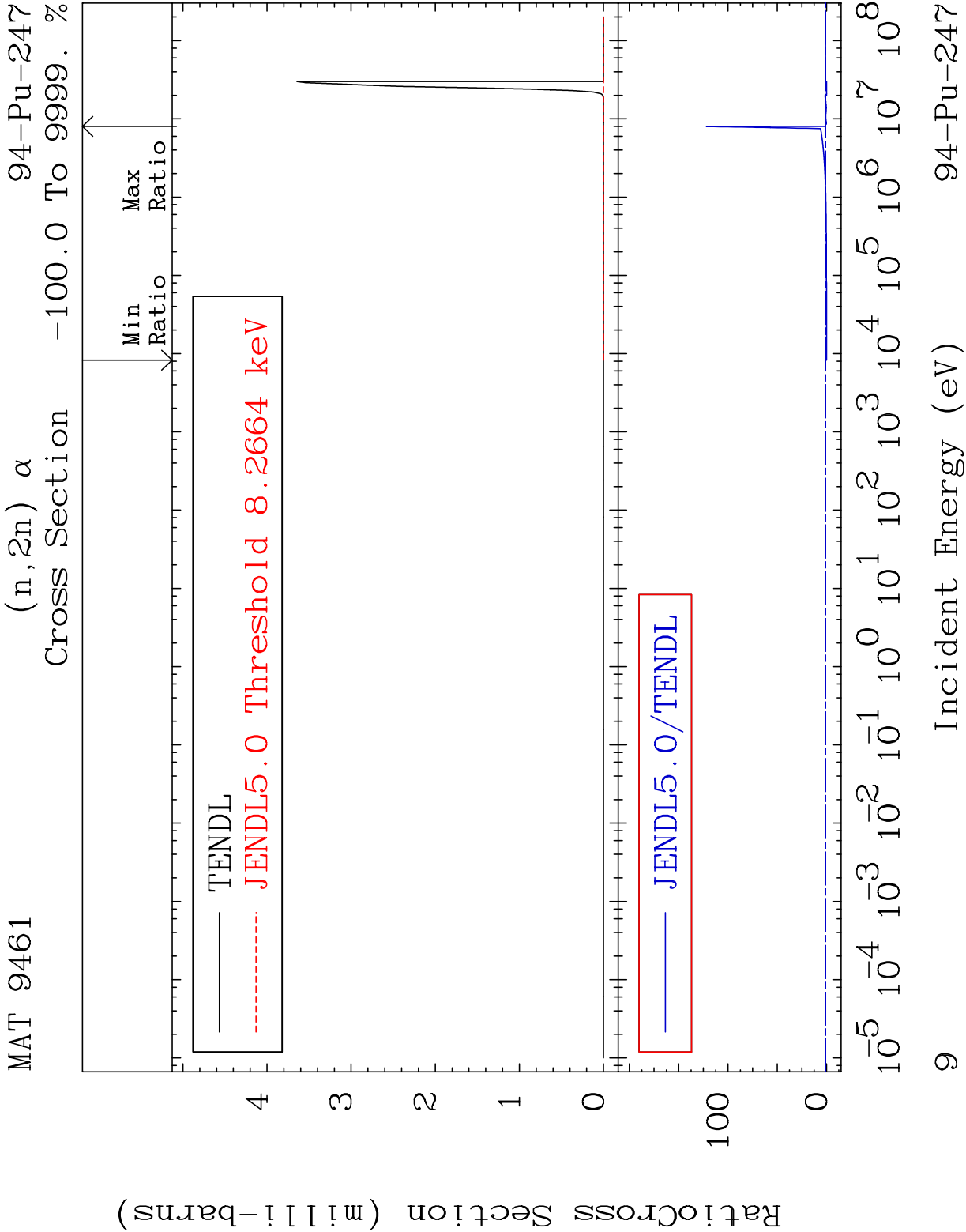
Cross Section -97.41 To 9999. %

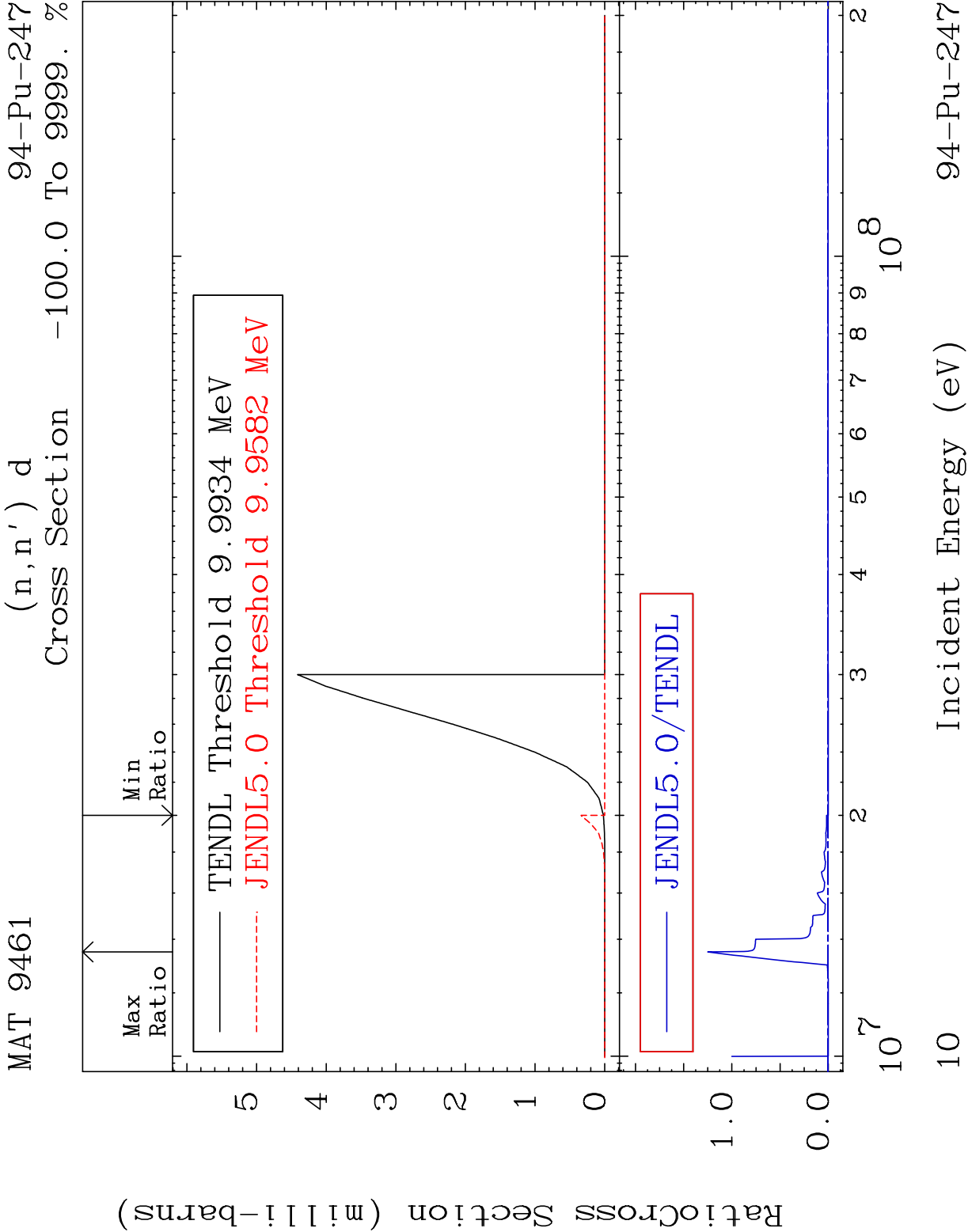


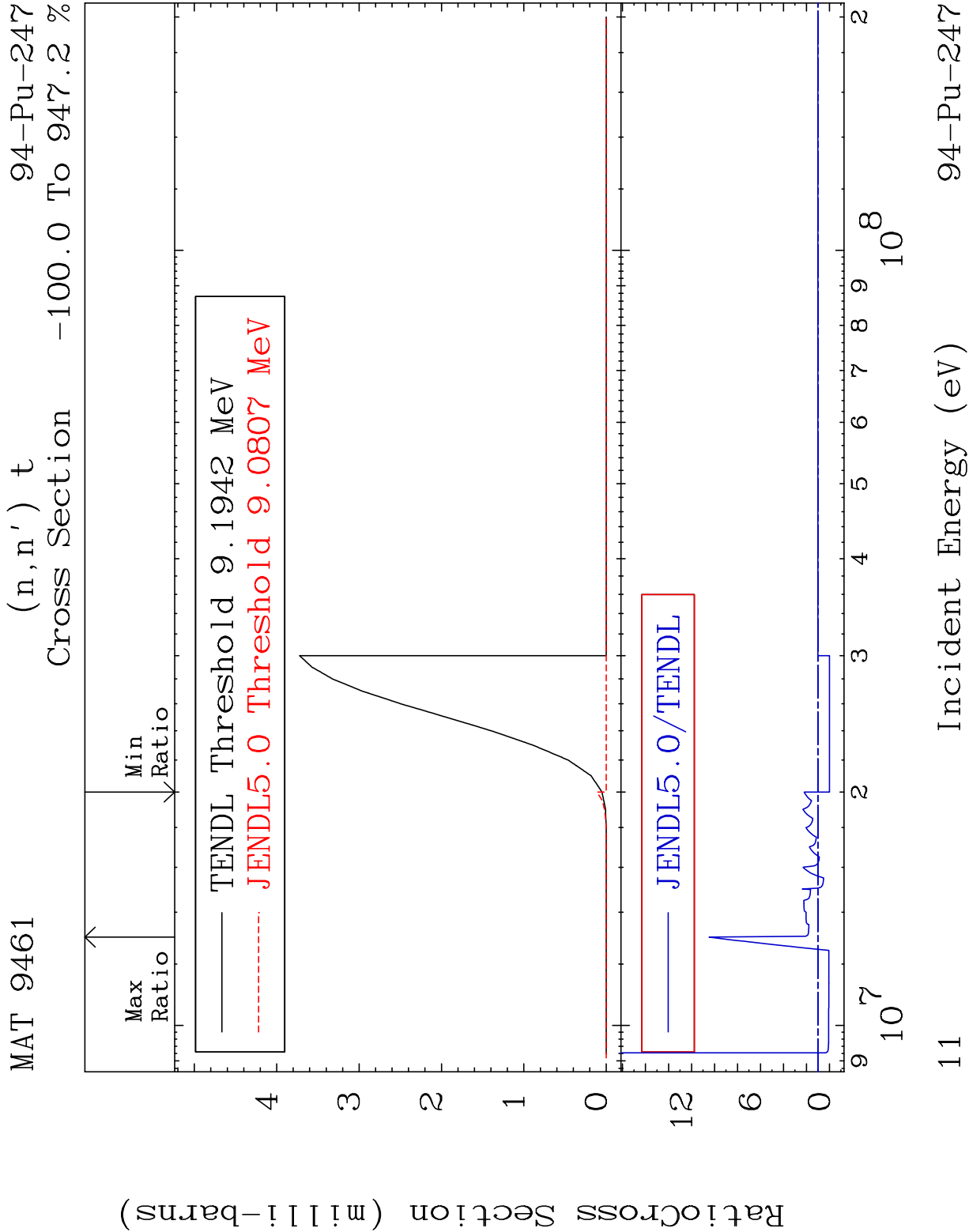
Incident Energy (eV)

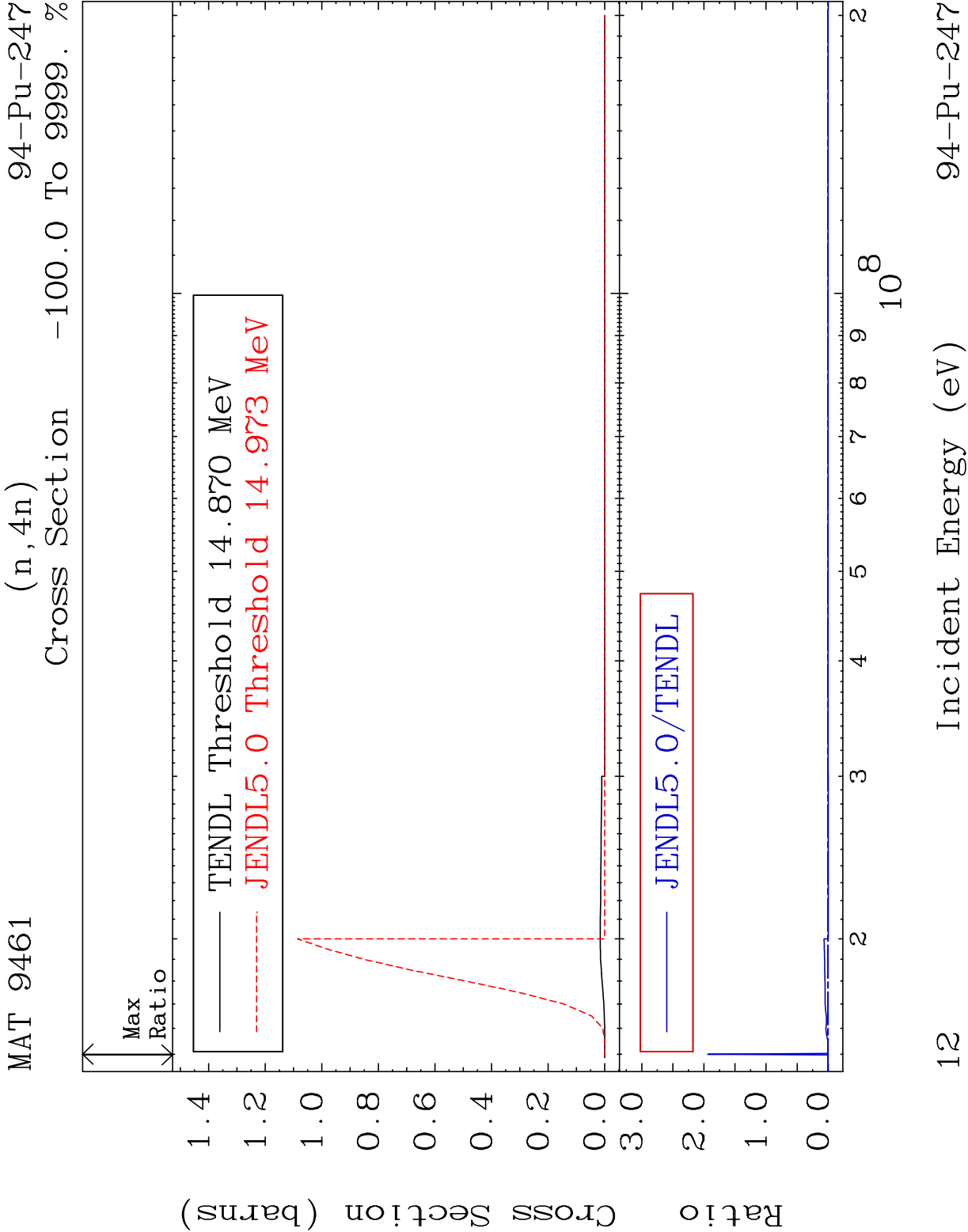
94-Pu-247

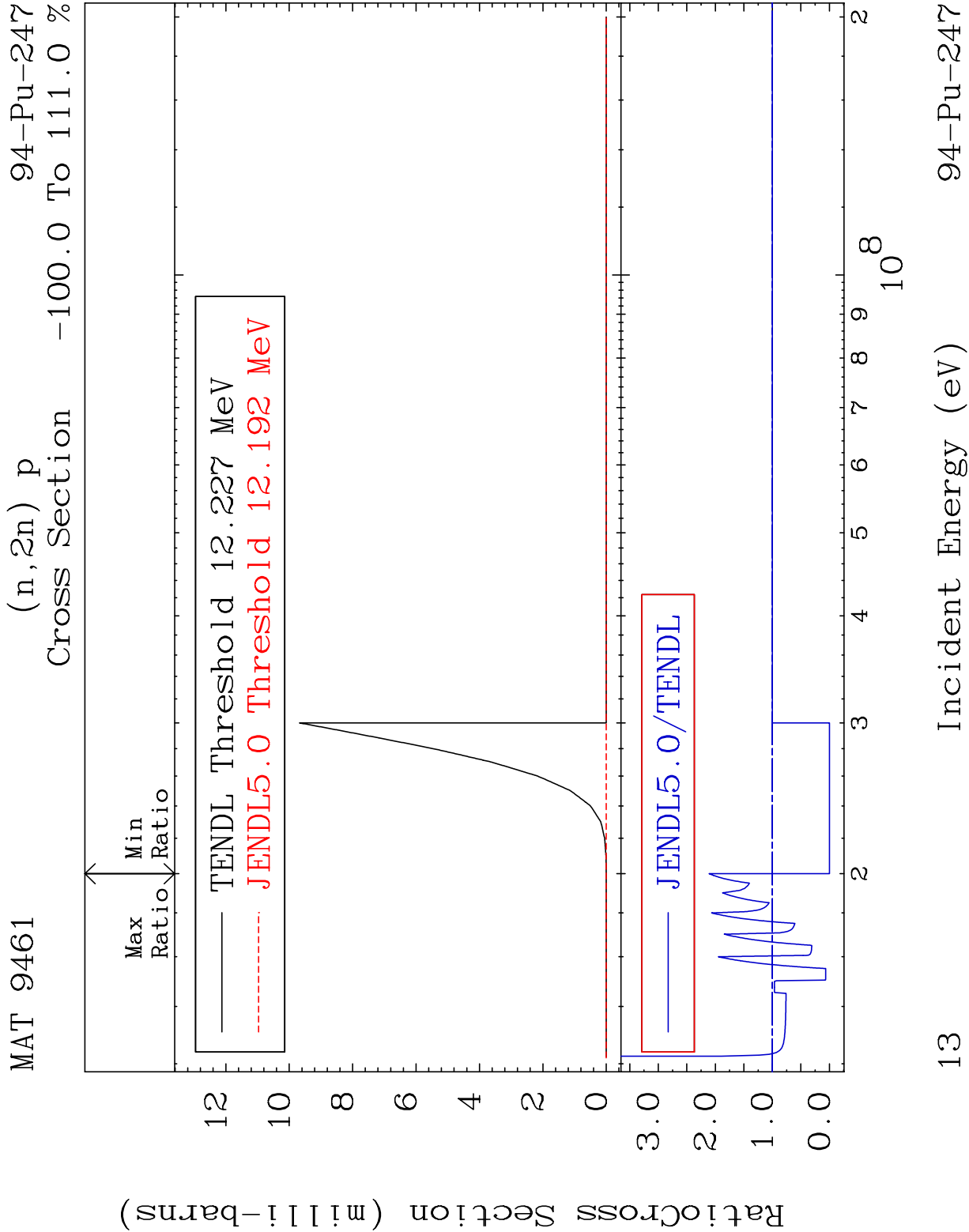


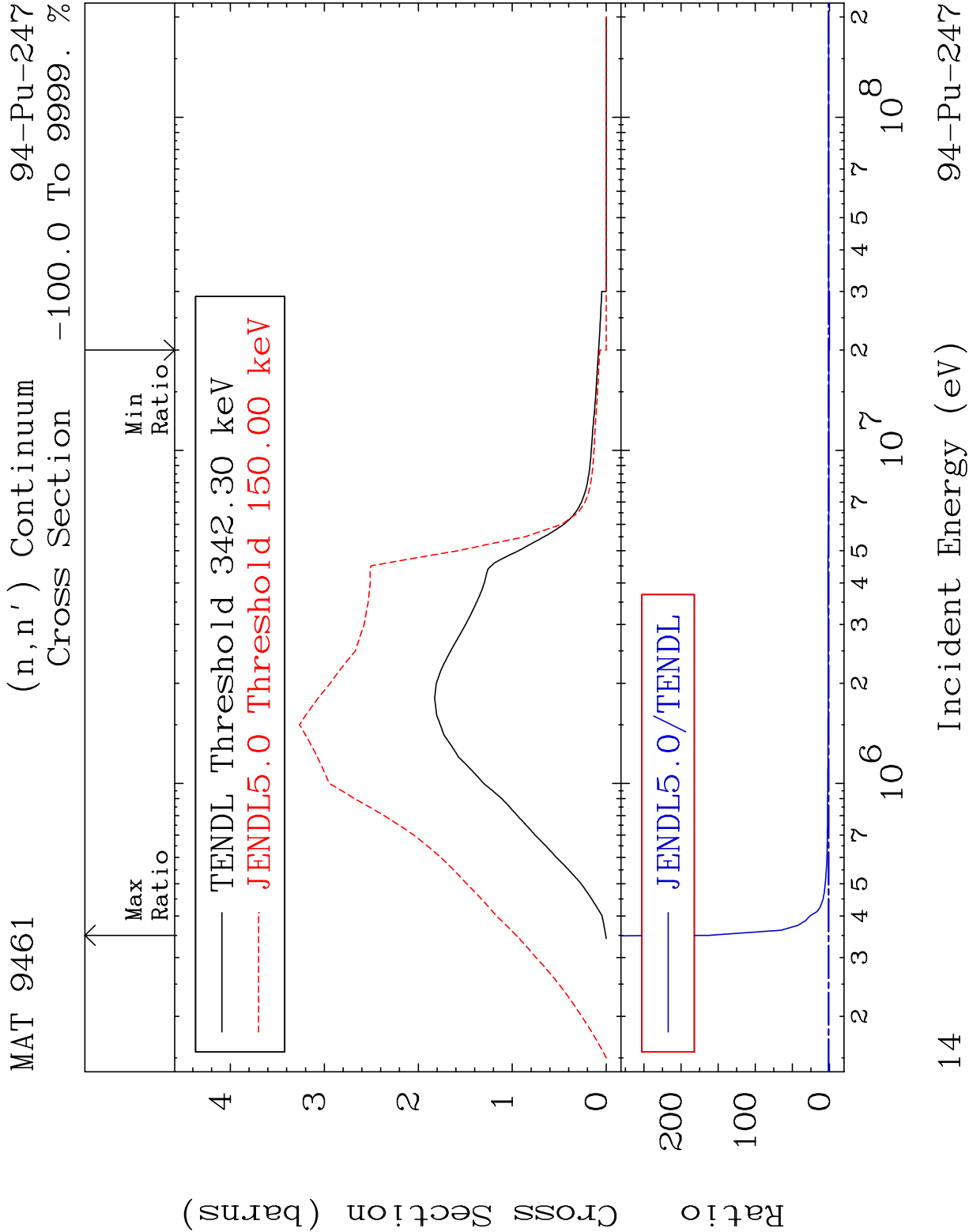


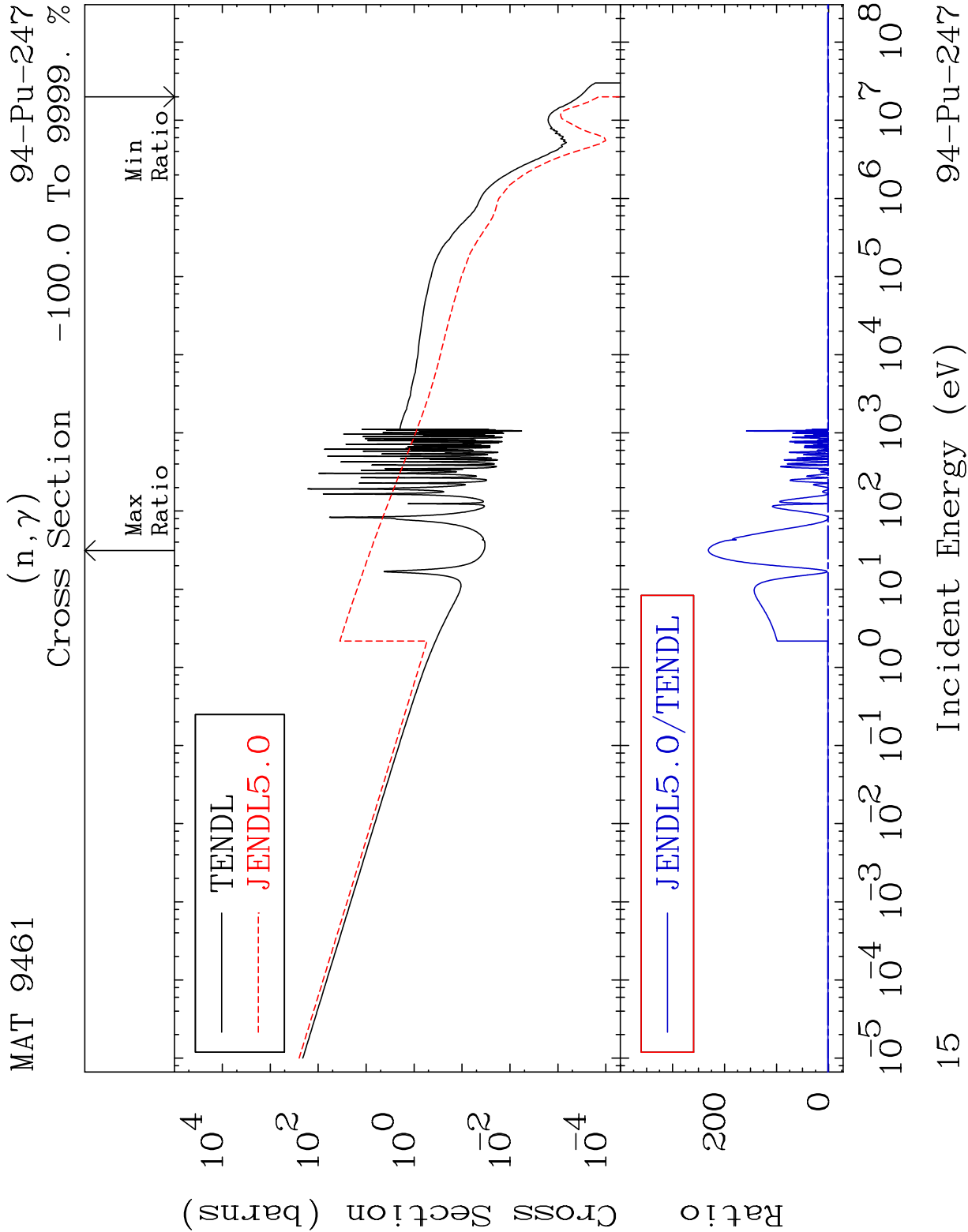


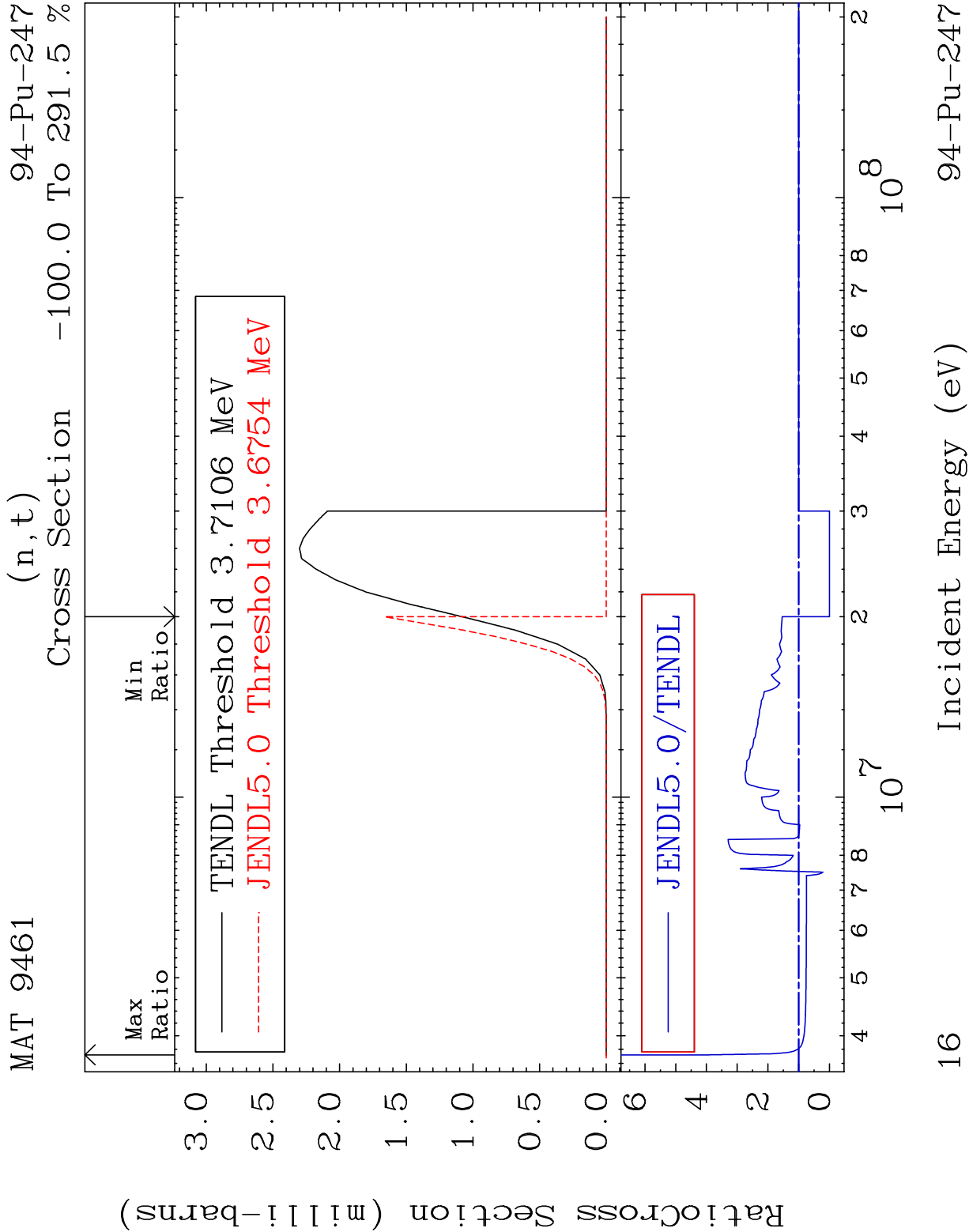


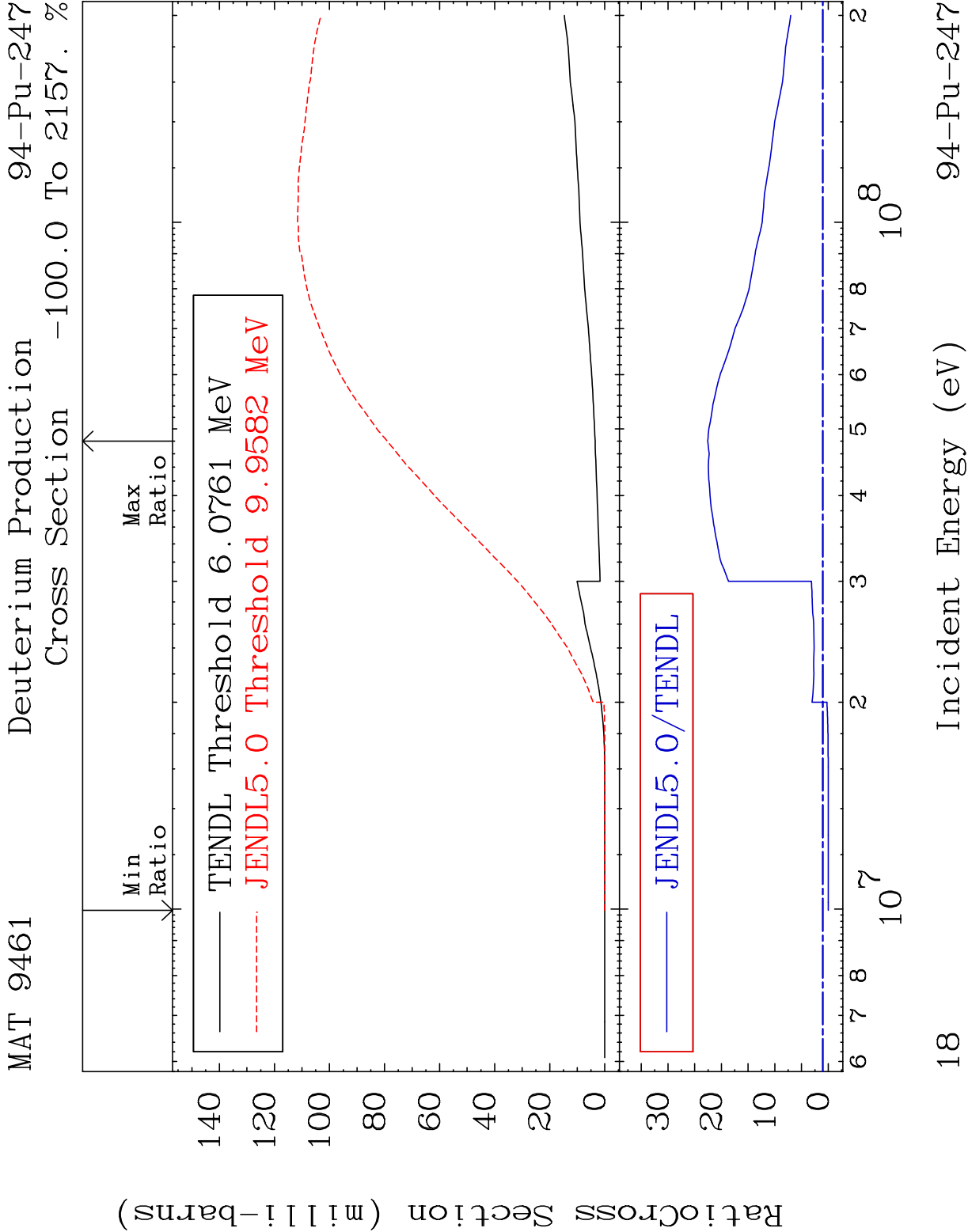


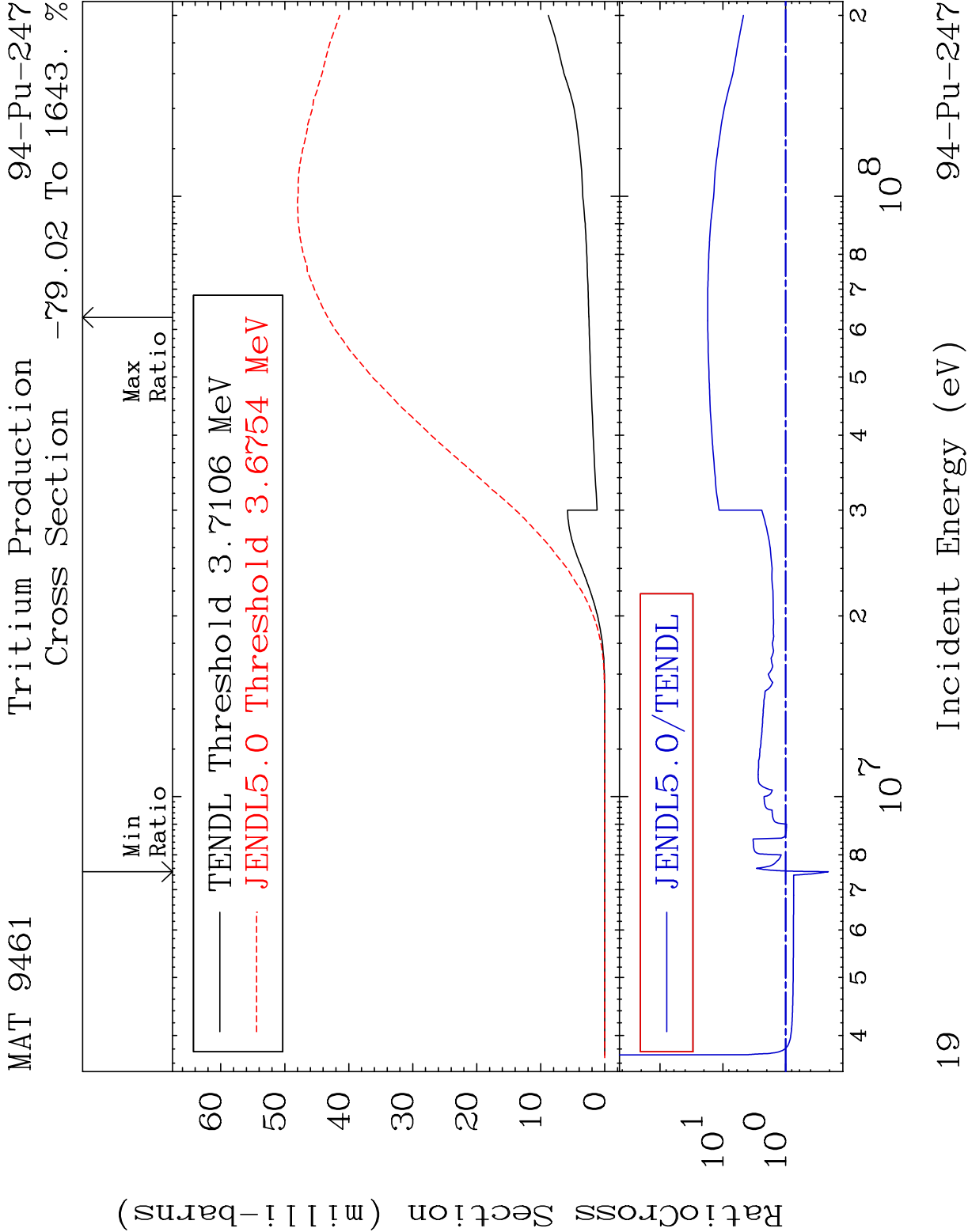


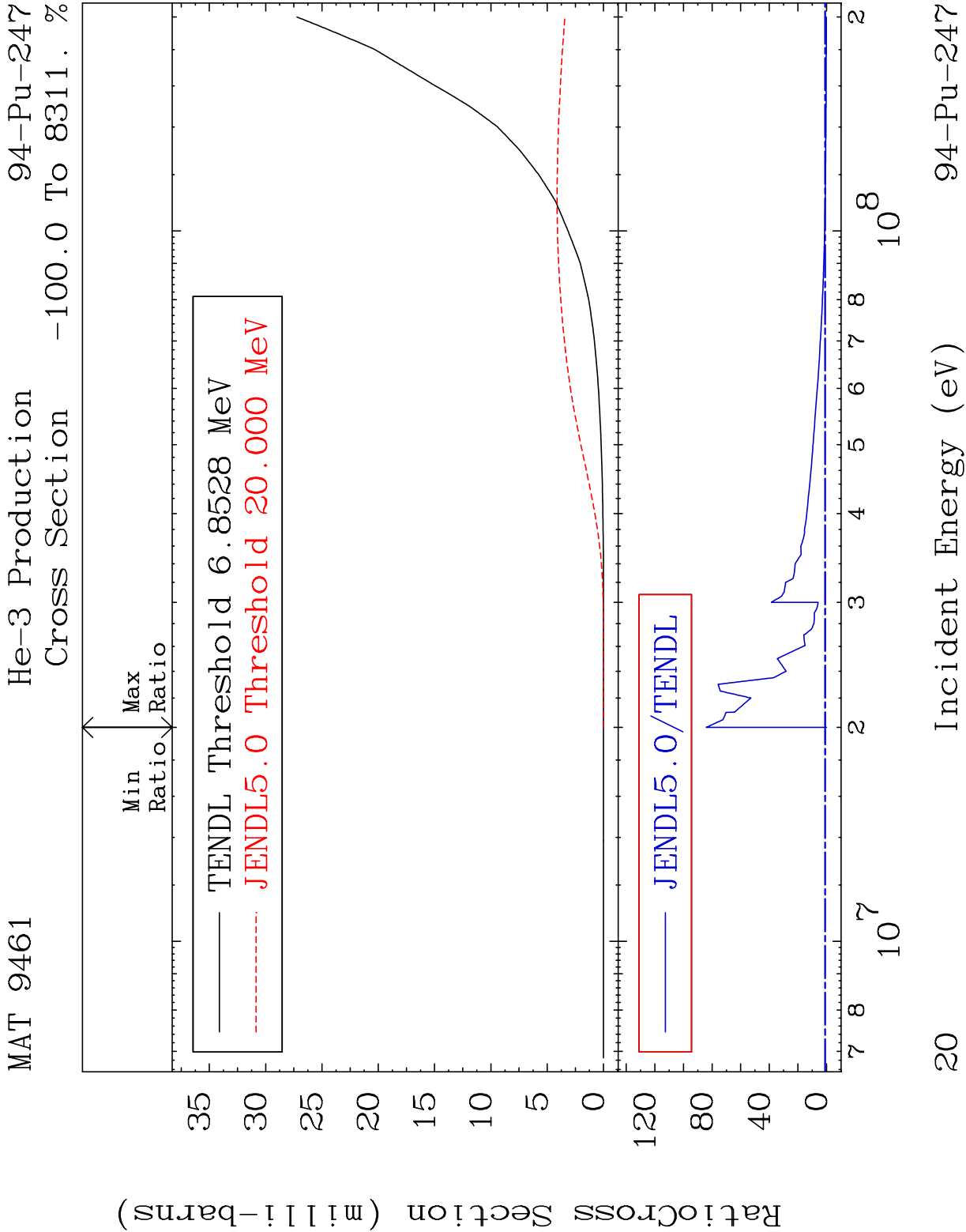


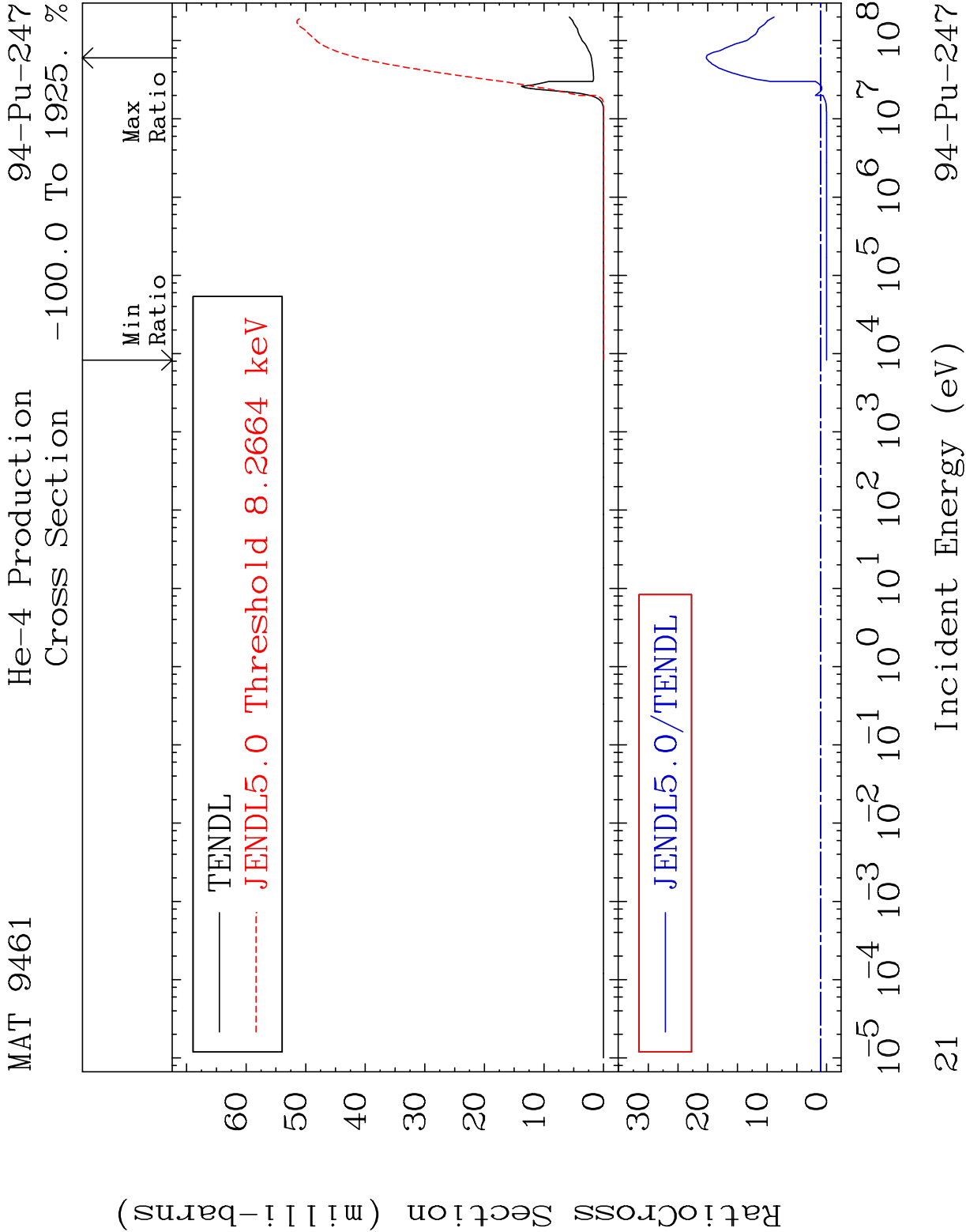


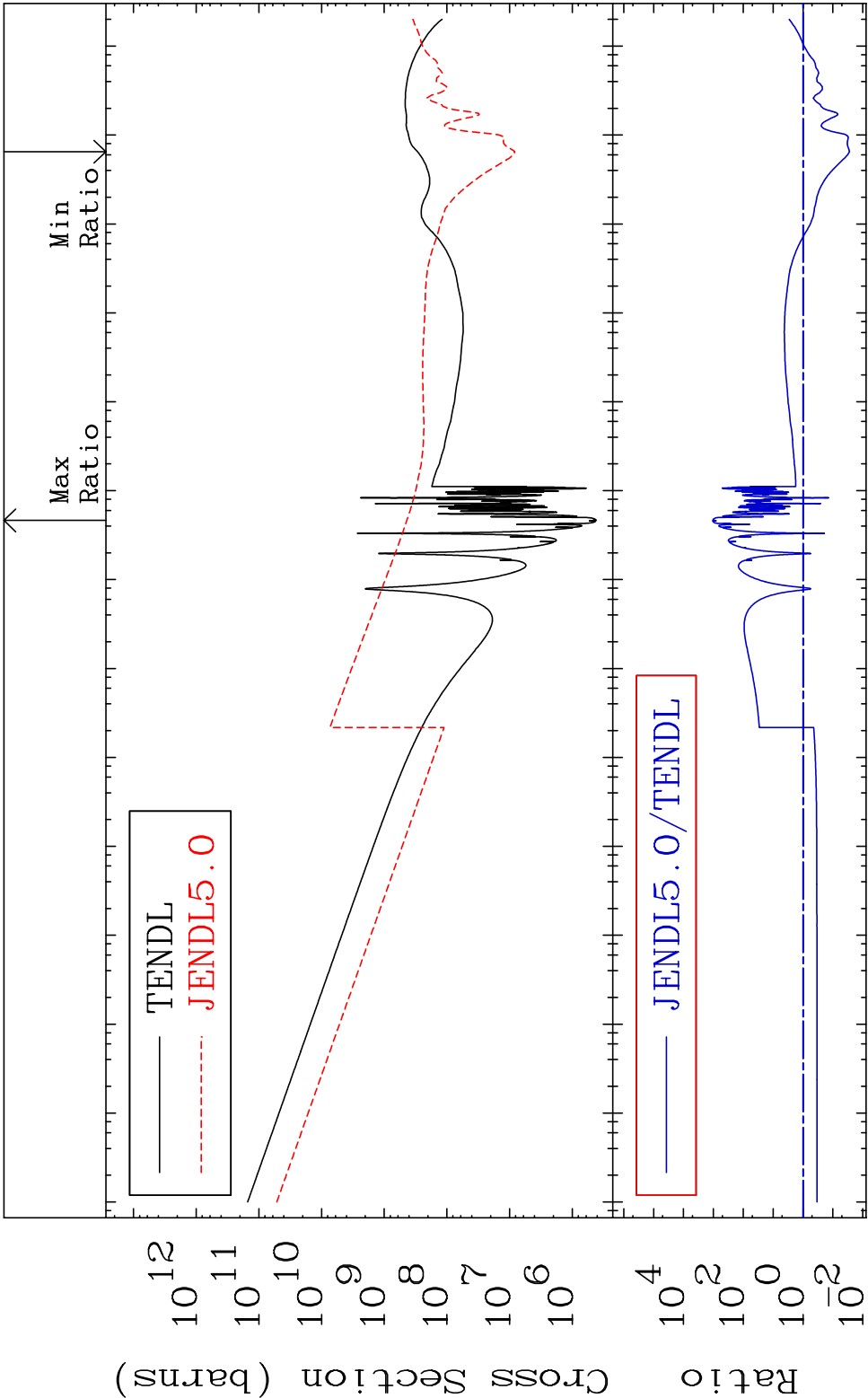


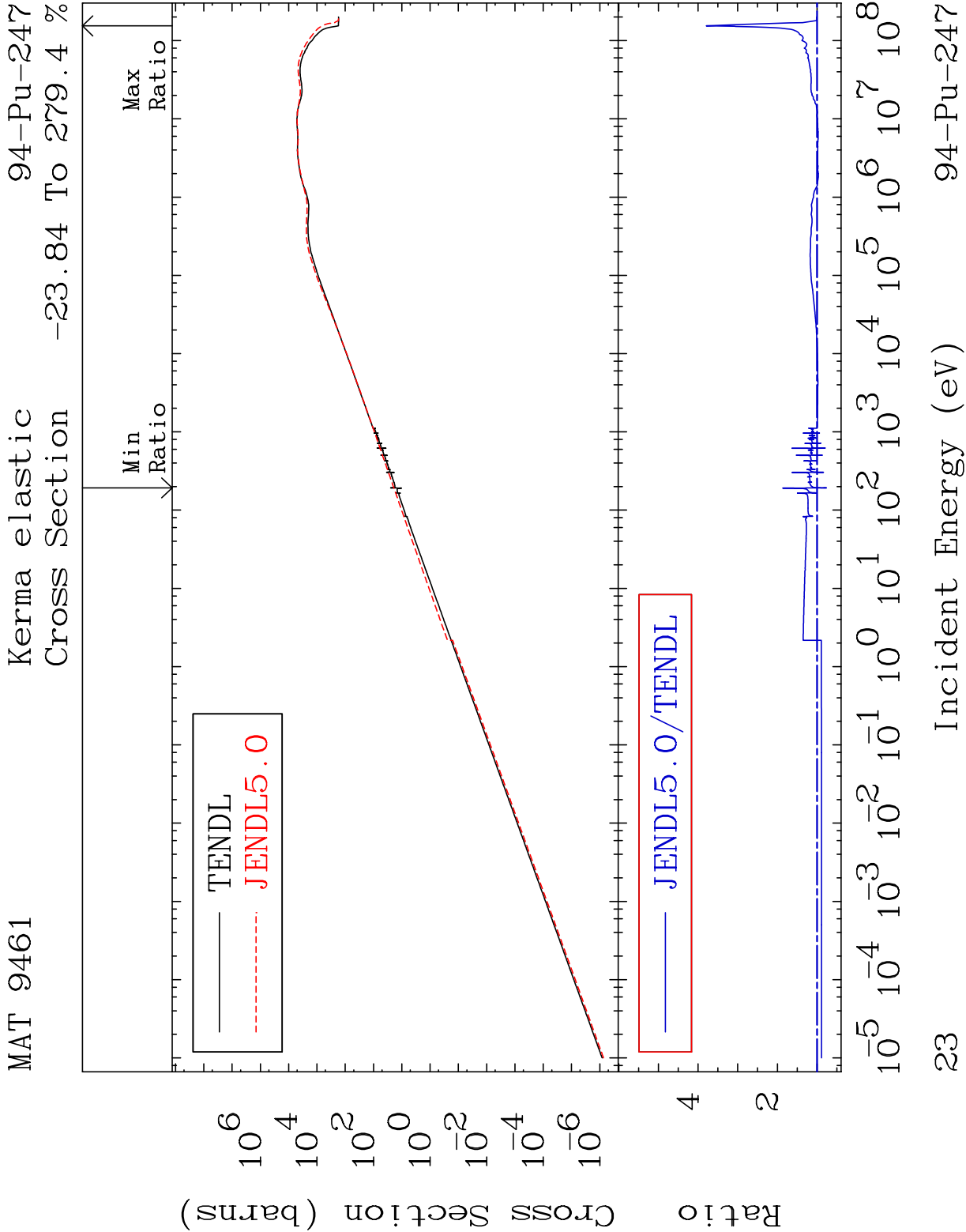




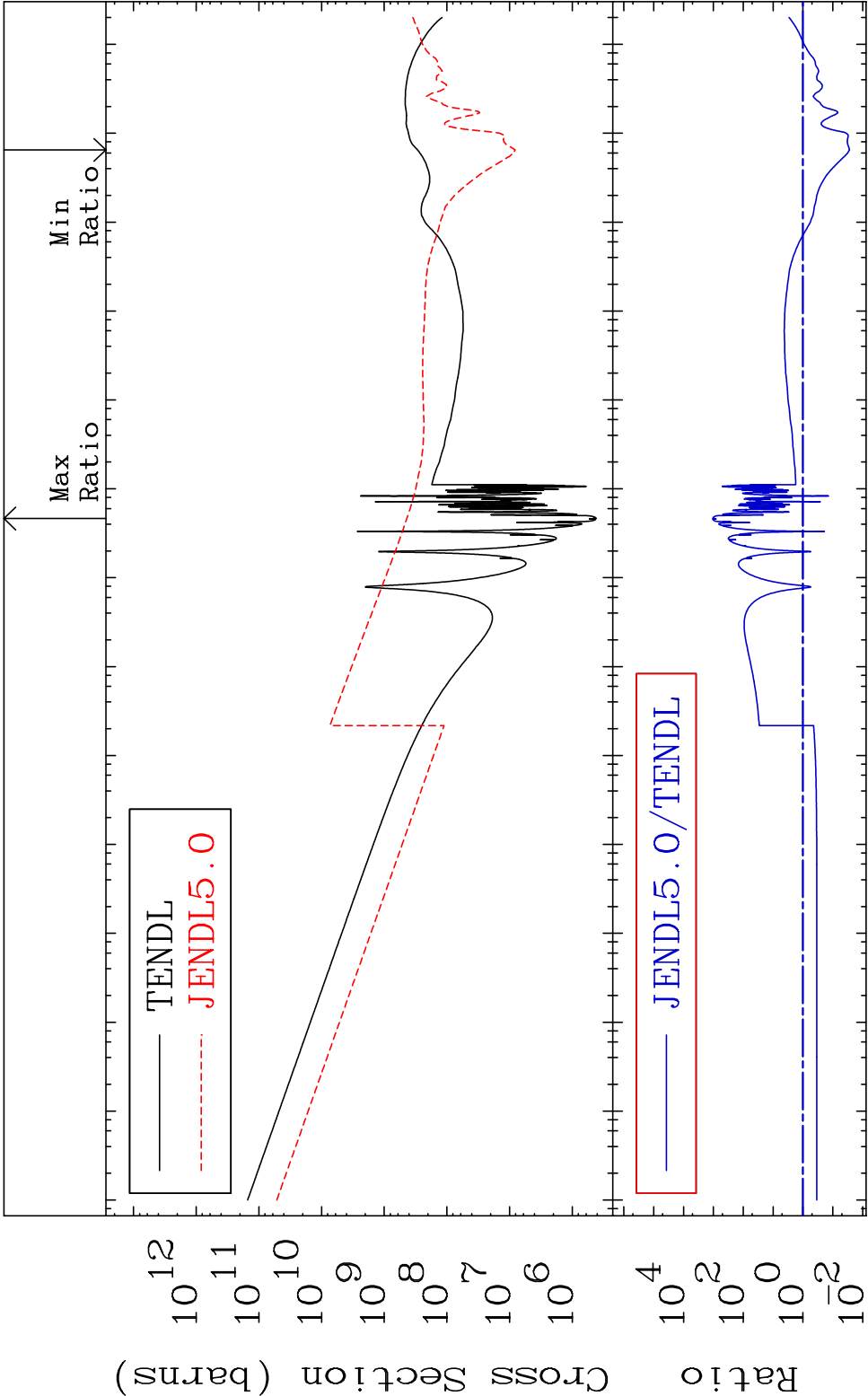




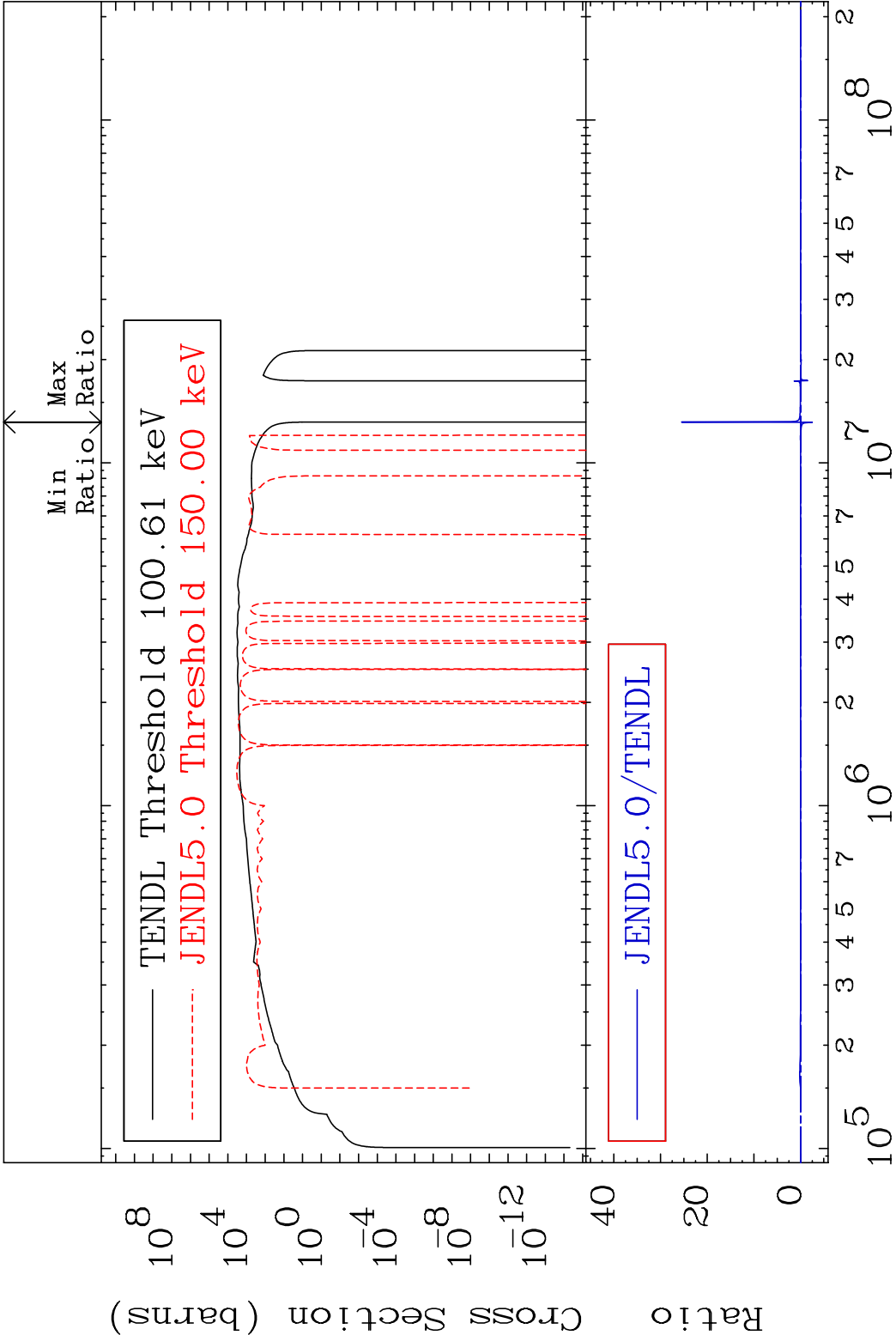




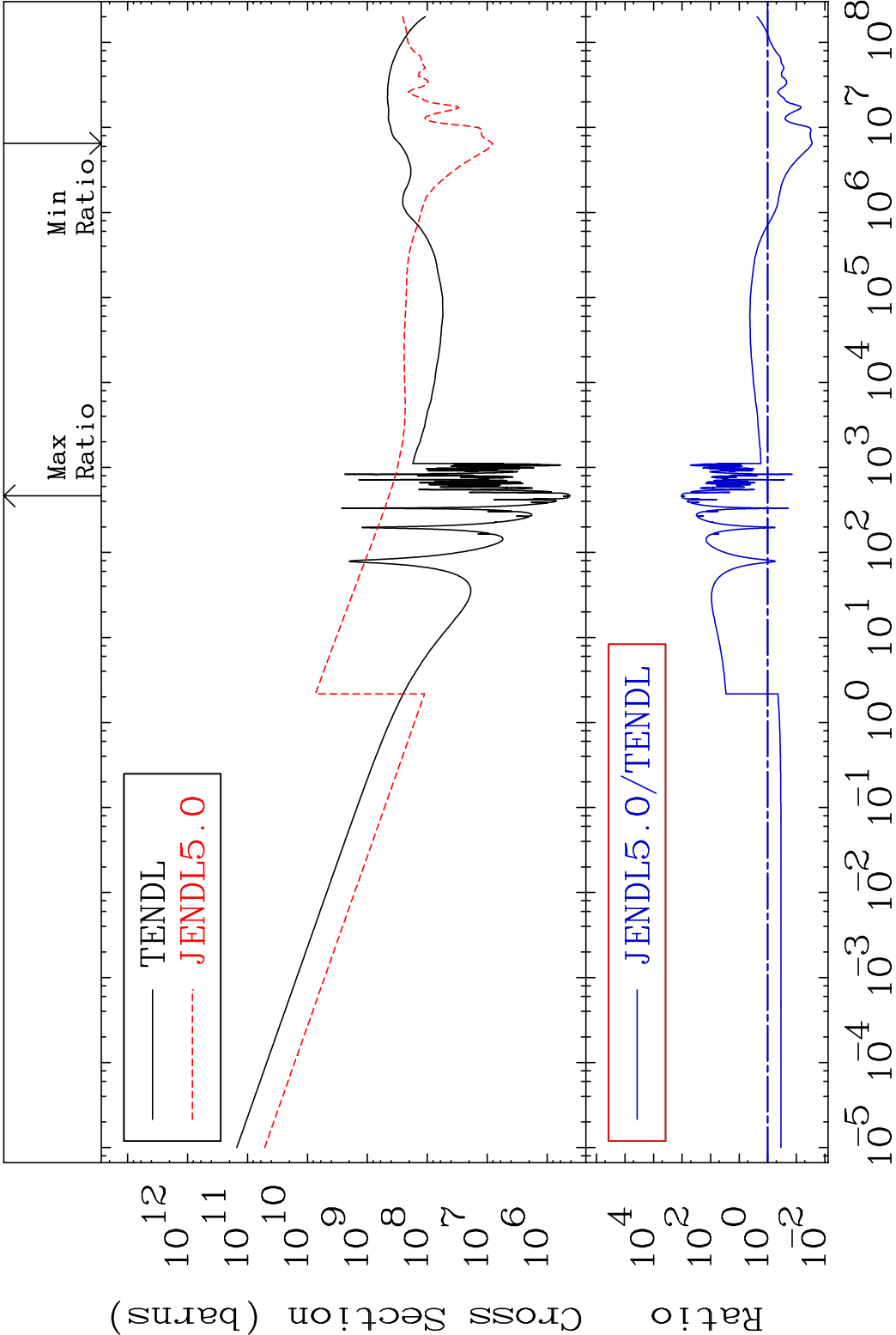
MAT 9461 Kerma non-elastic (all but mt2) 94-Pu-247
Cross Section -97.24 To 9999. %

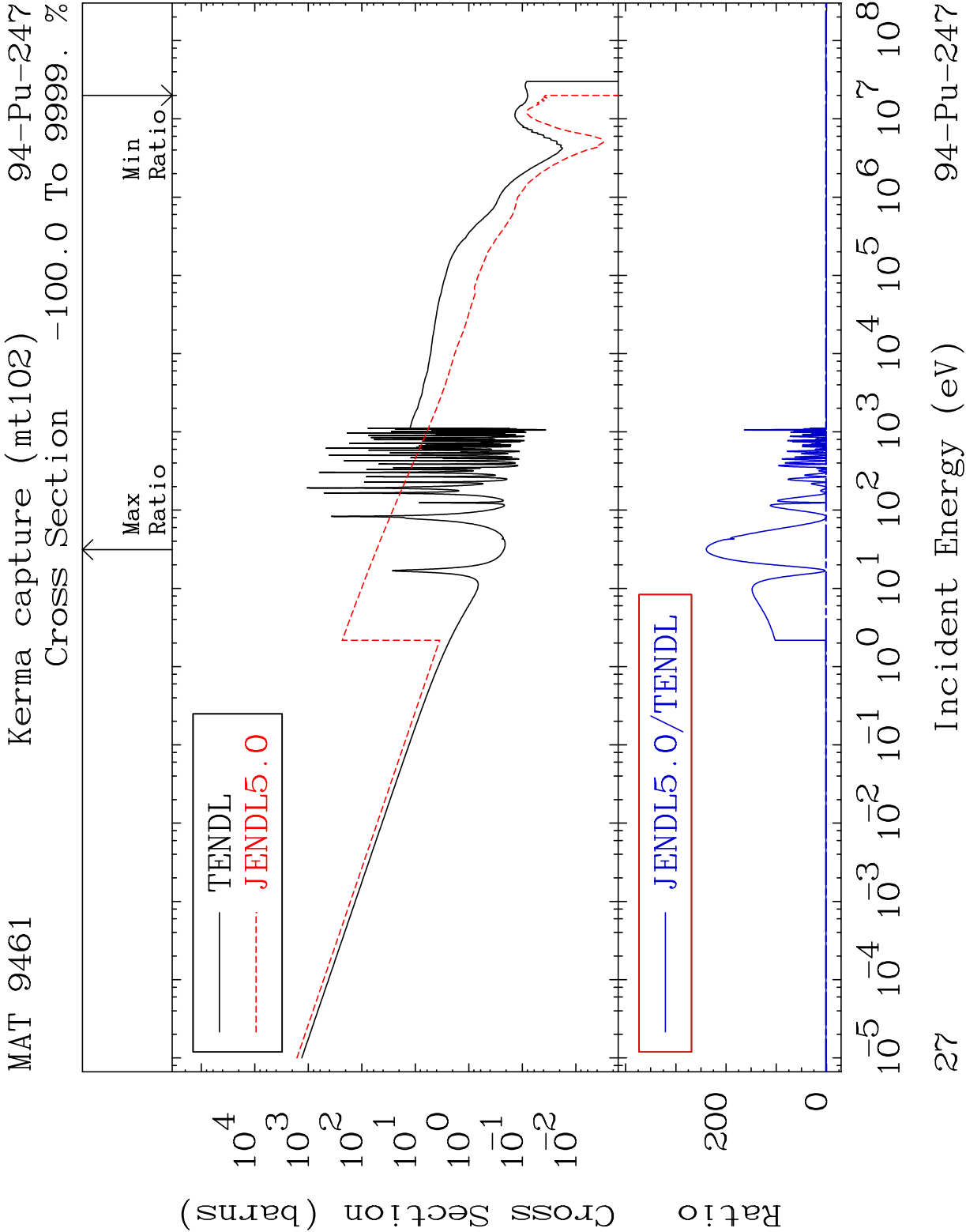


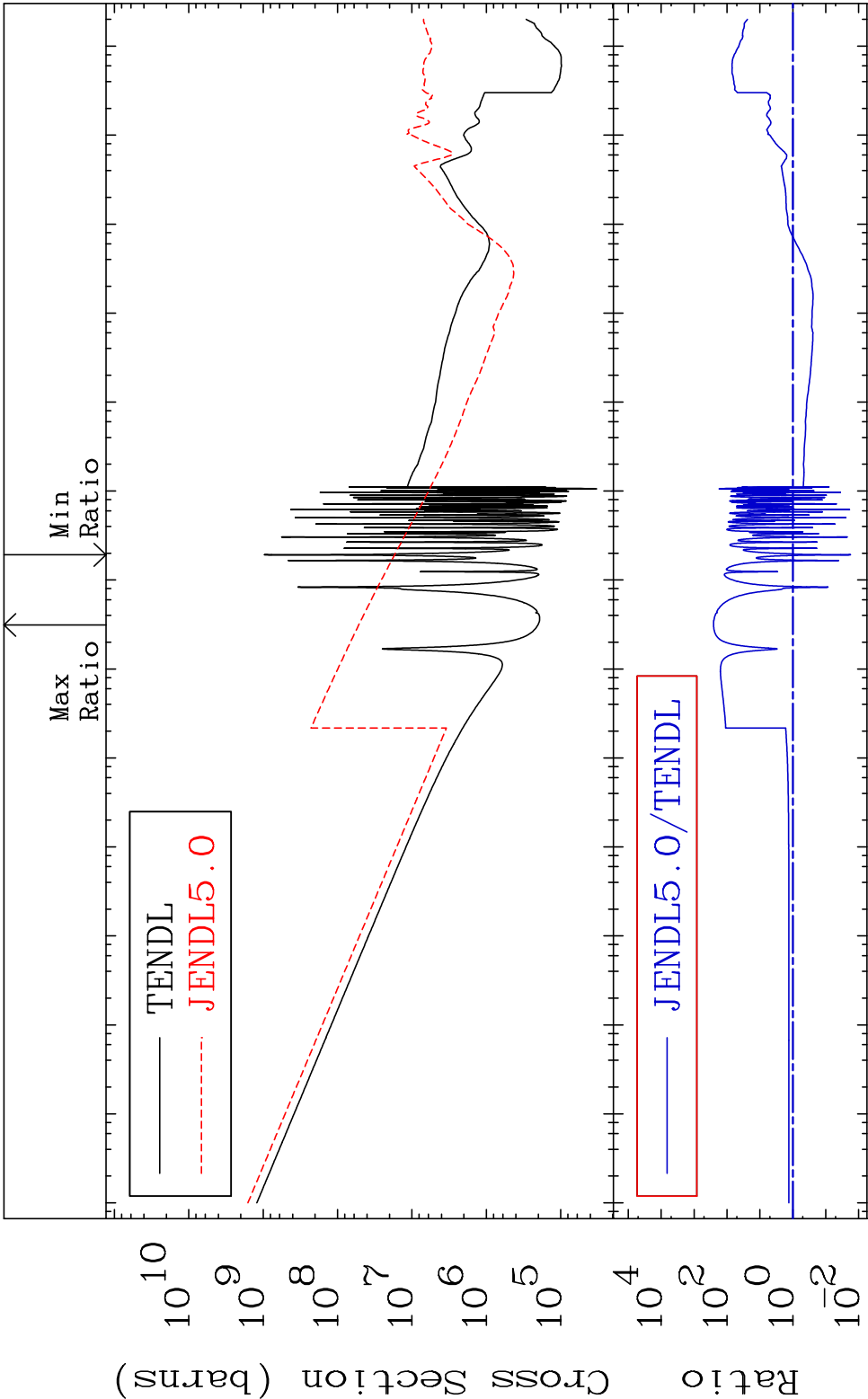
24 Incident Energy (eV) 94-Pu-247



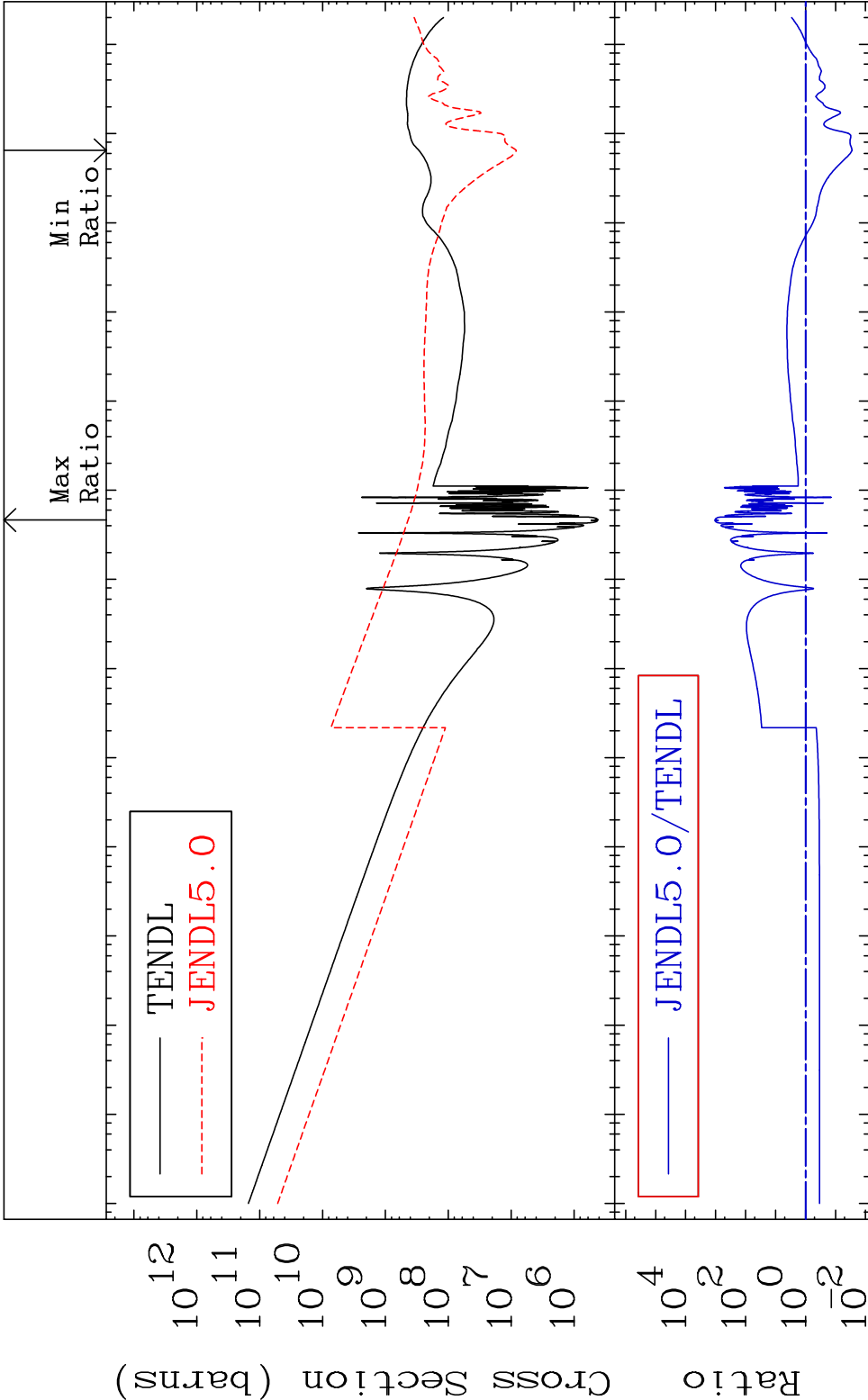
MAT 9461 Kerma fission (mt18 or mt19-20-21-38) 94-Pu-247
Cross Section -97.25 To 9999. %



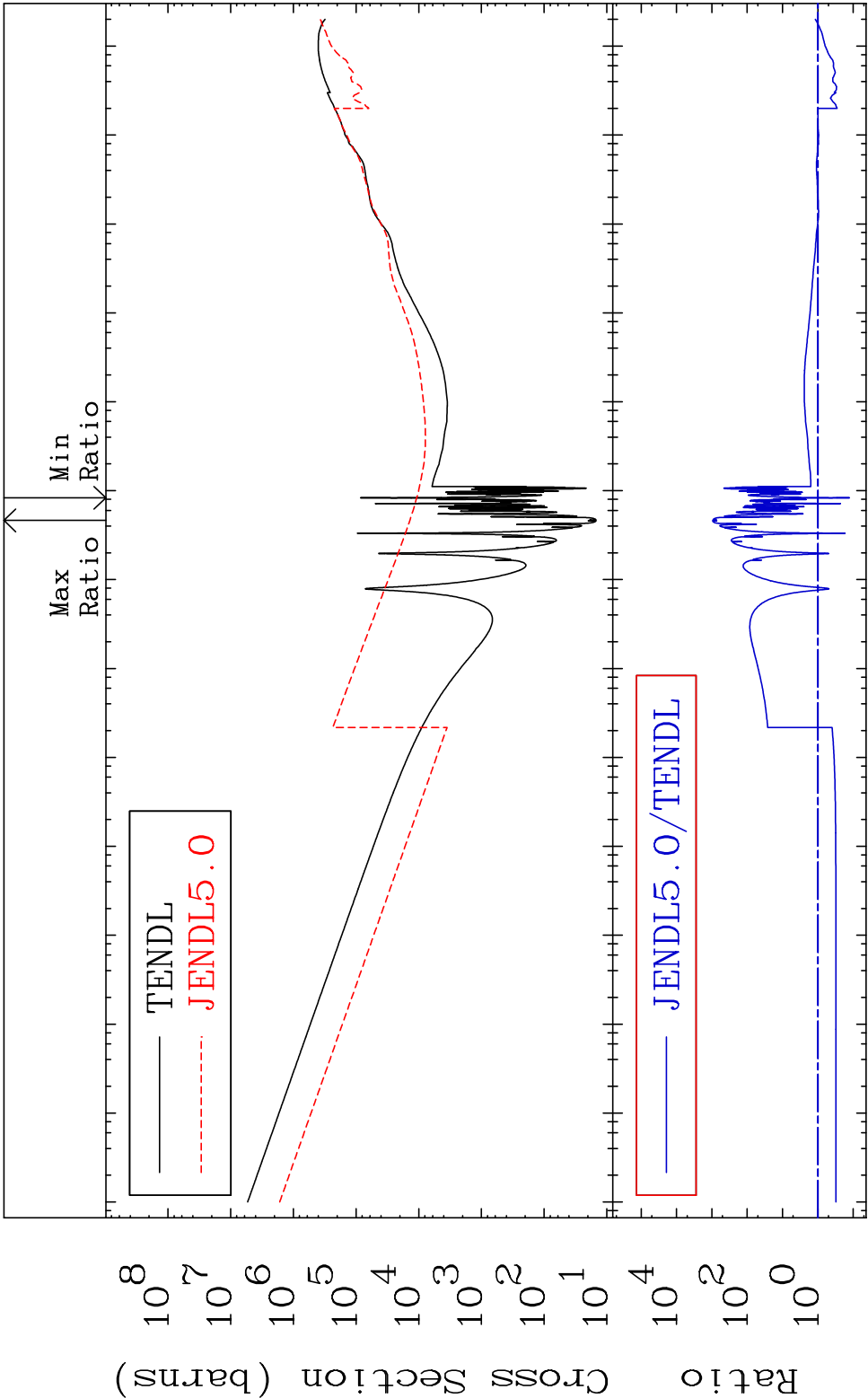




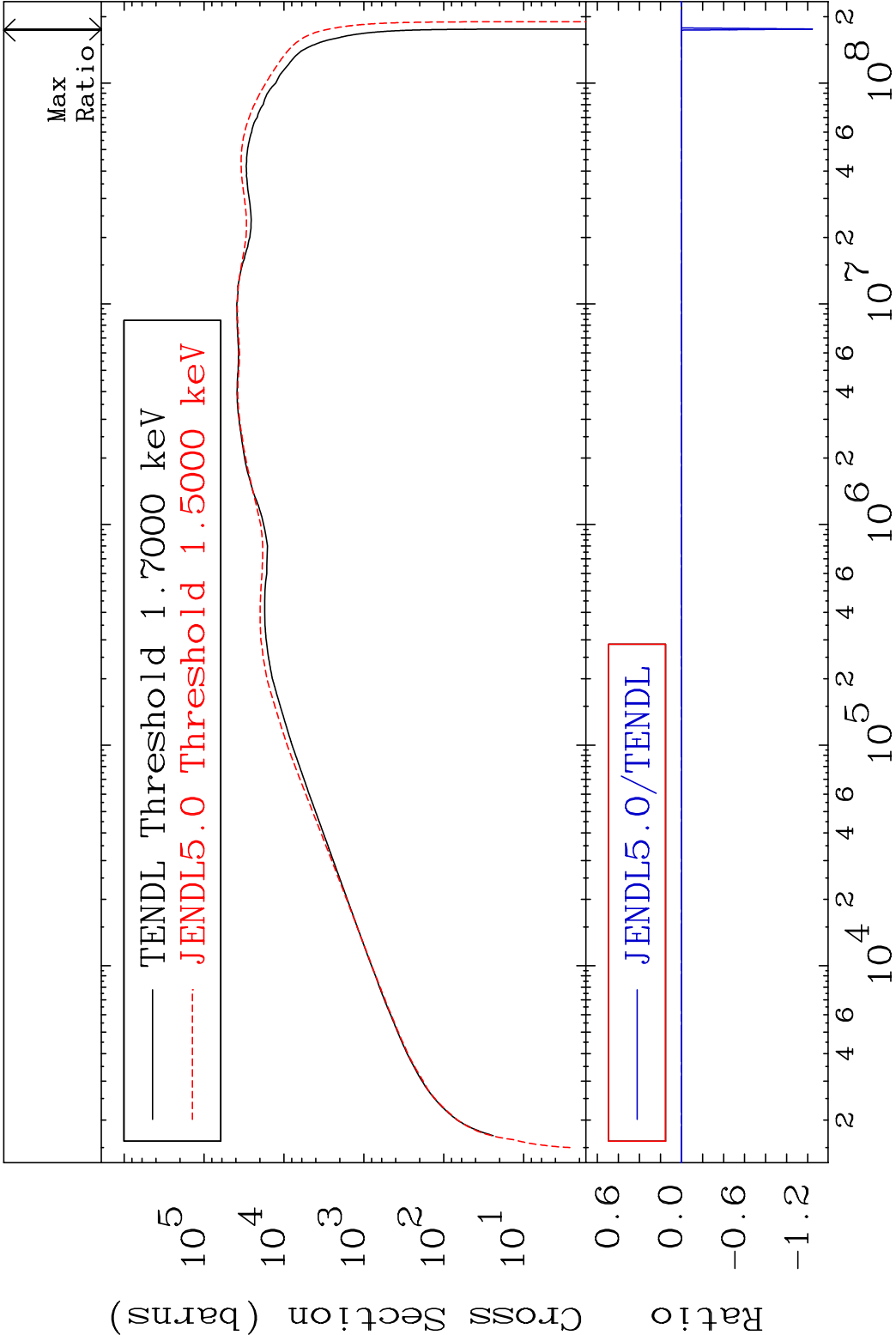
MAT 9461 Total kinematic kerma (high limit) 94-Pu-247
Cross Section -97.21 To 9999. %

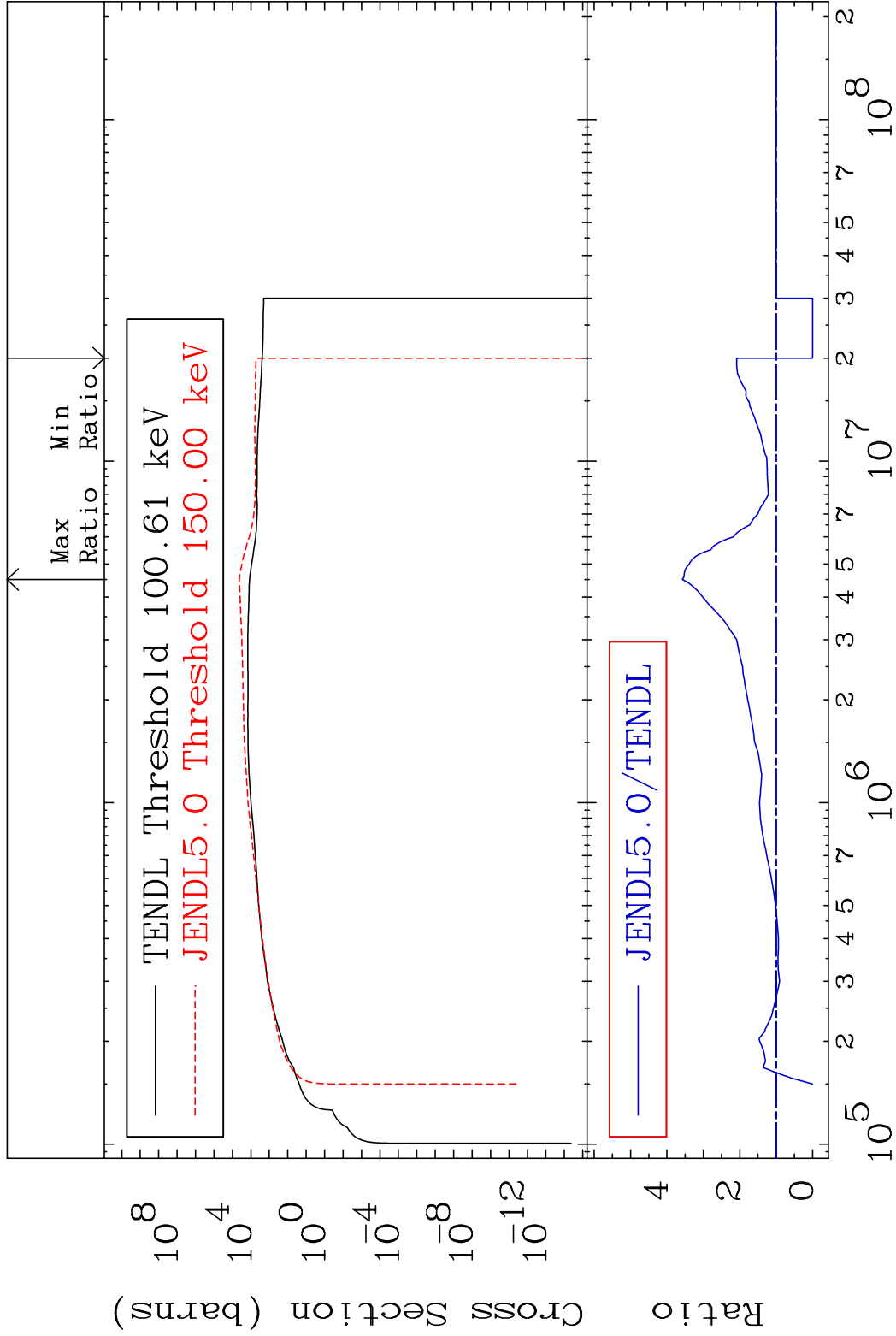


MAT 9461 Dpa total (eV-barns) 94-Pu-247
Cross Section -87.30 To 9999. %



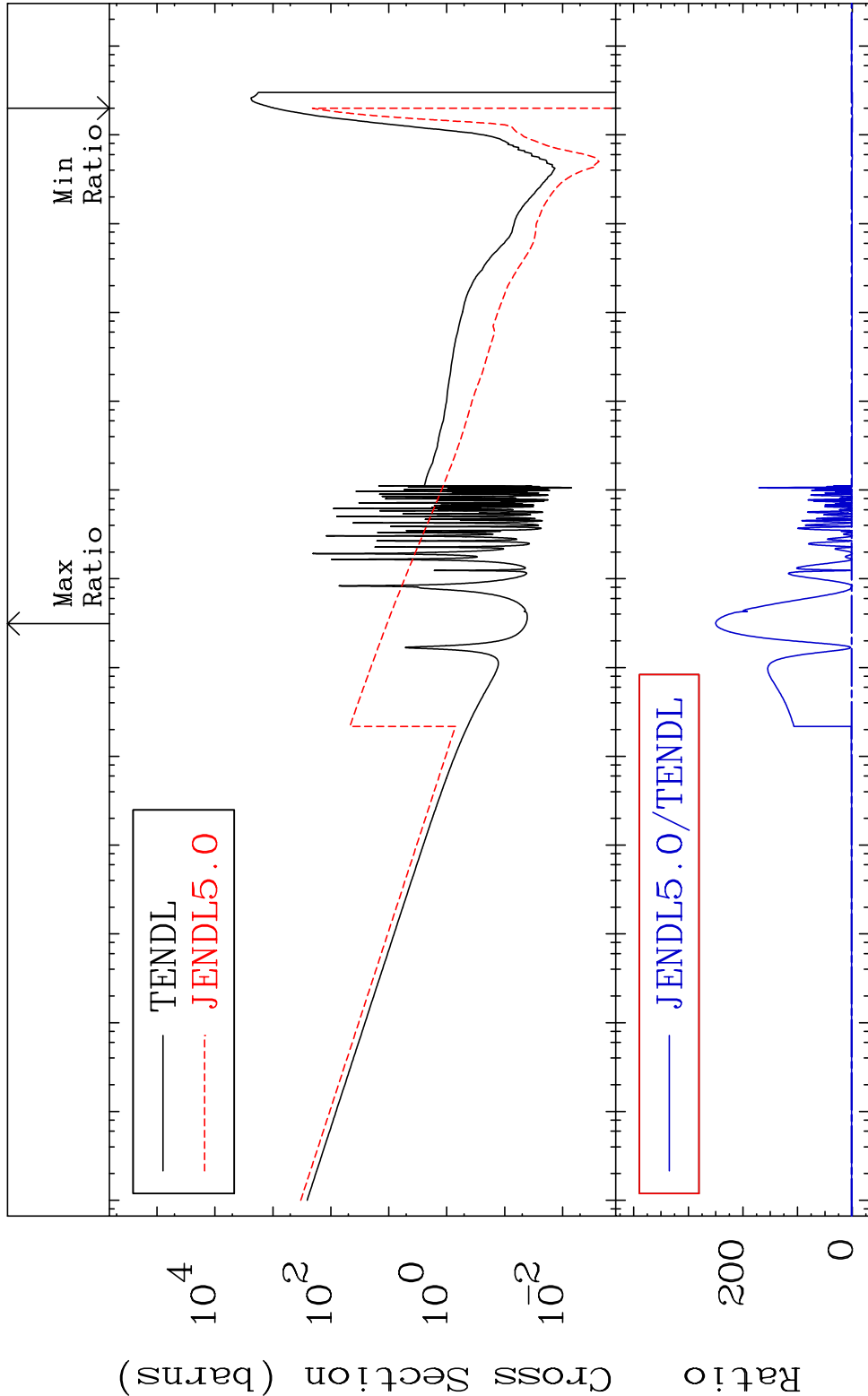
MAT 9461 Dpa elastic (mt2) 94-Pu-247
Cross Section -9999. To 1147. %





MAT 9461 Dpa disappearance (mt102 -120) 94-Pu-247

Cross Section -100.0 To 9999. %



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

33 Incident Energy (eV) 94-Pu-247