

Program Complot
(Version 2021-1)

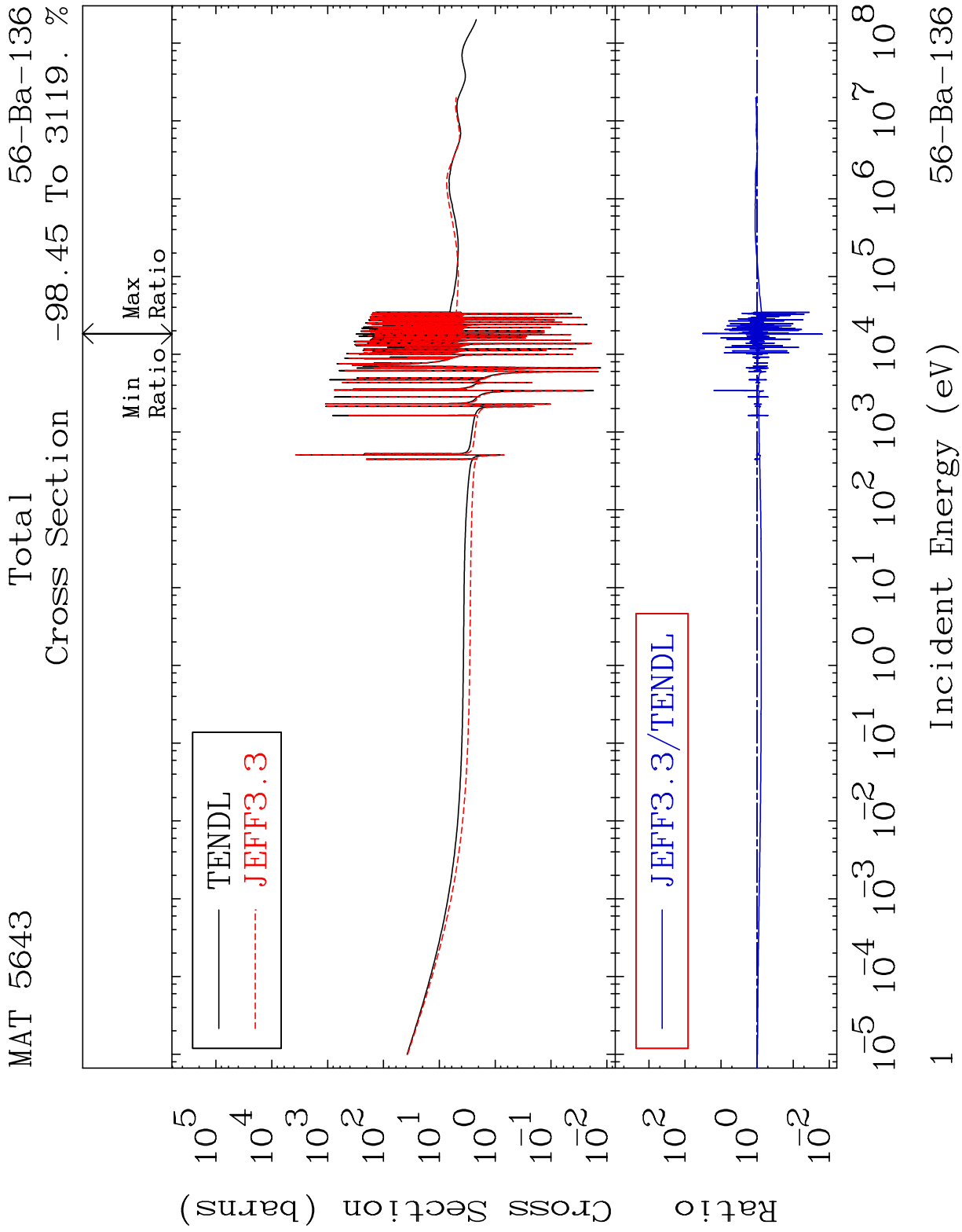
by

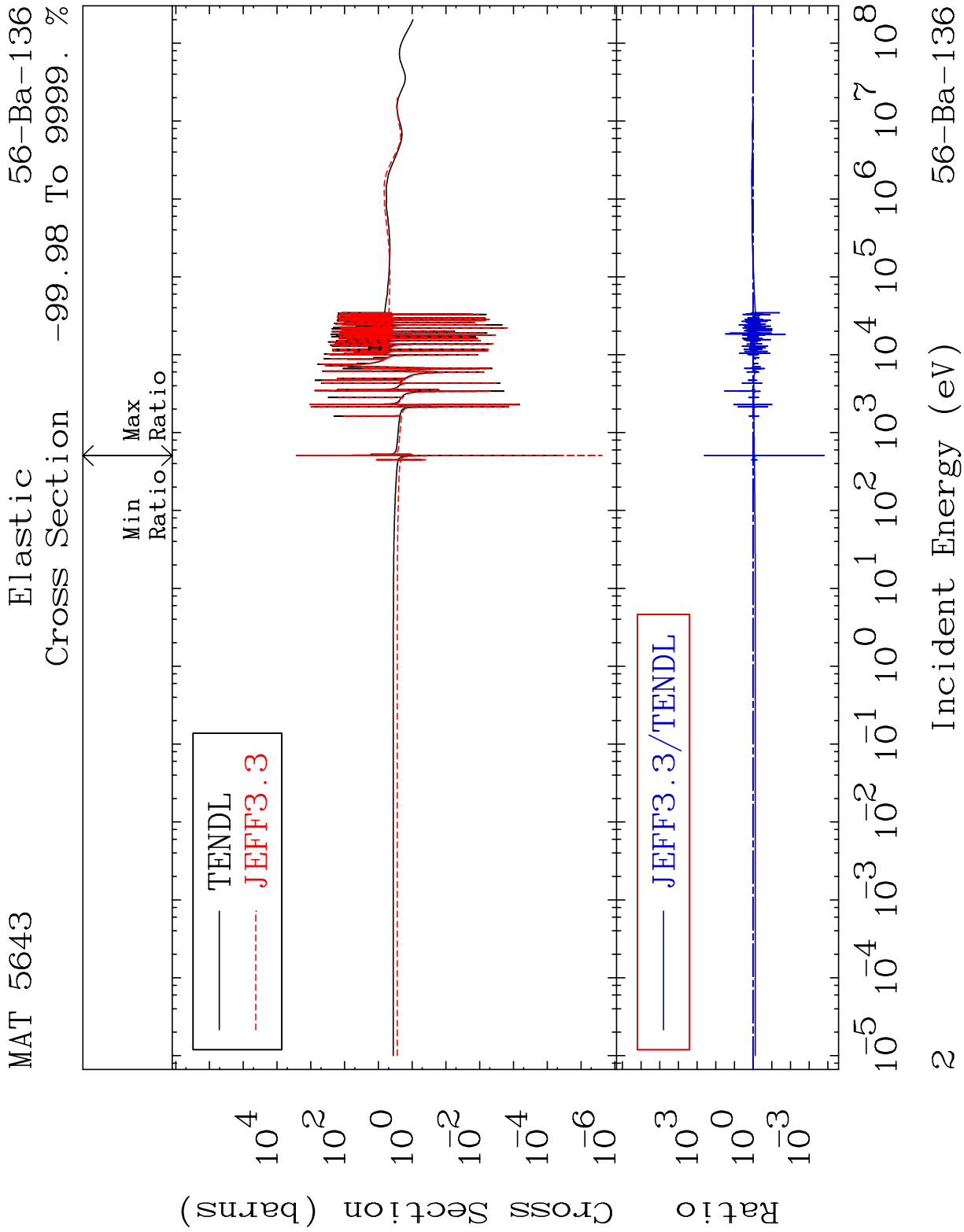
Dermott E. Cullen
(Present Contact Information)

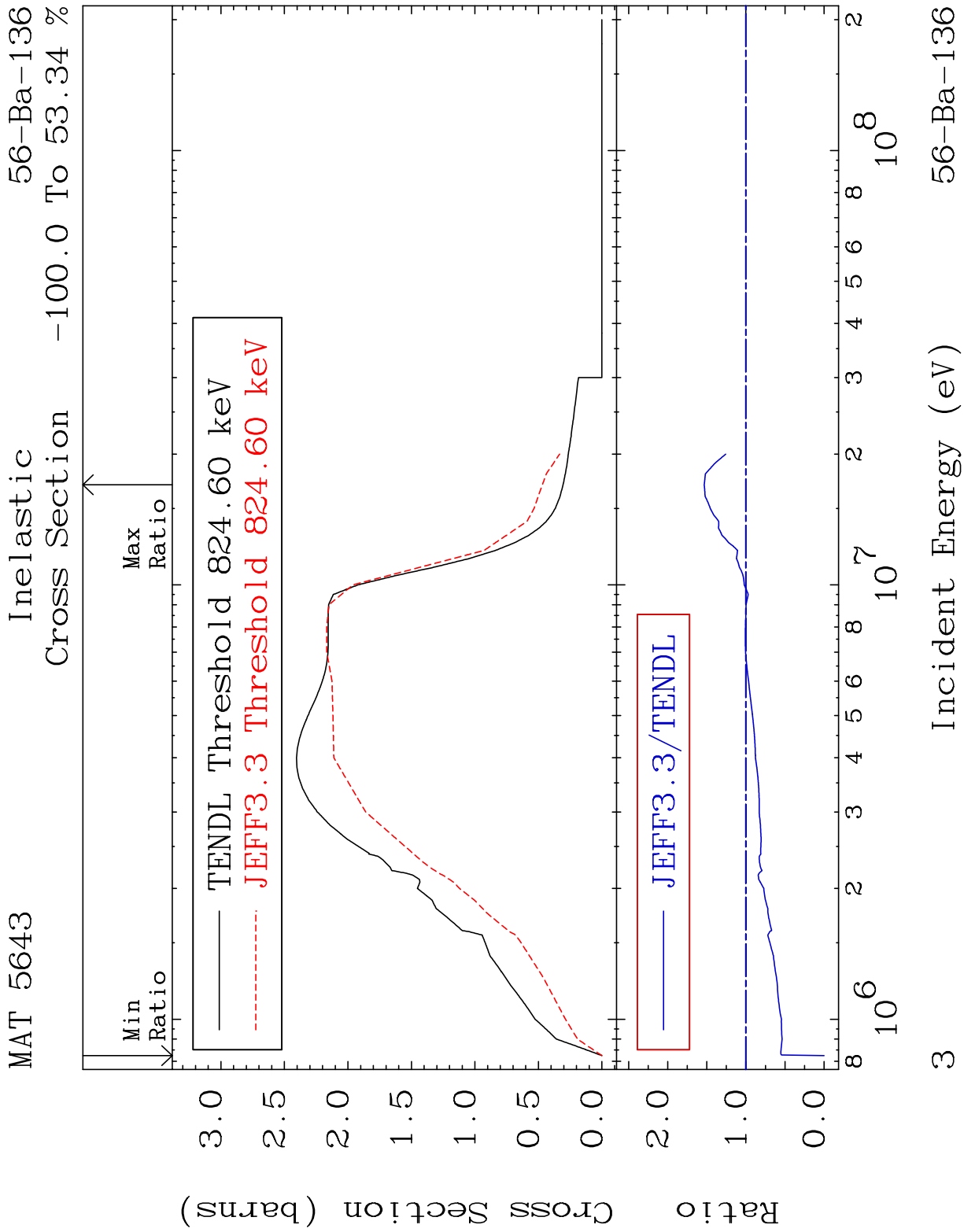
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

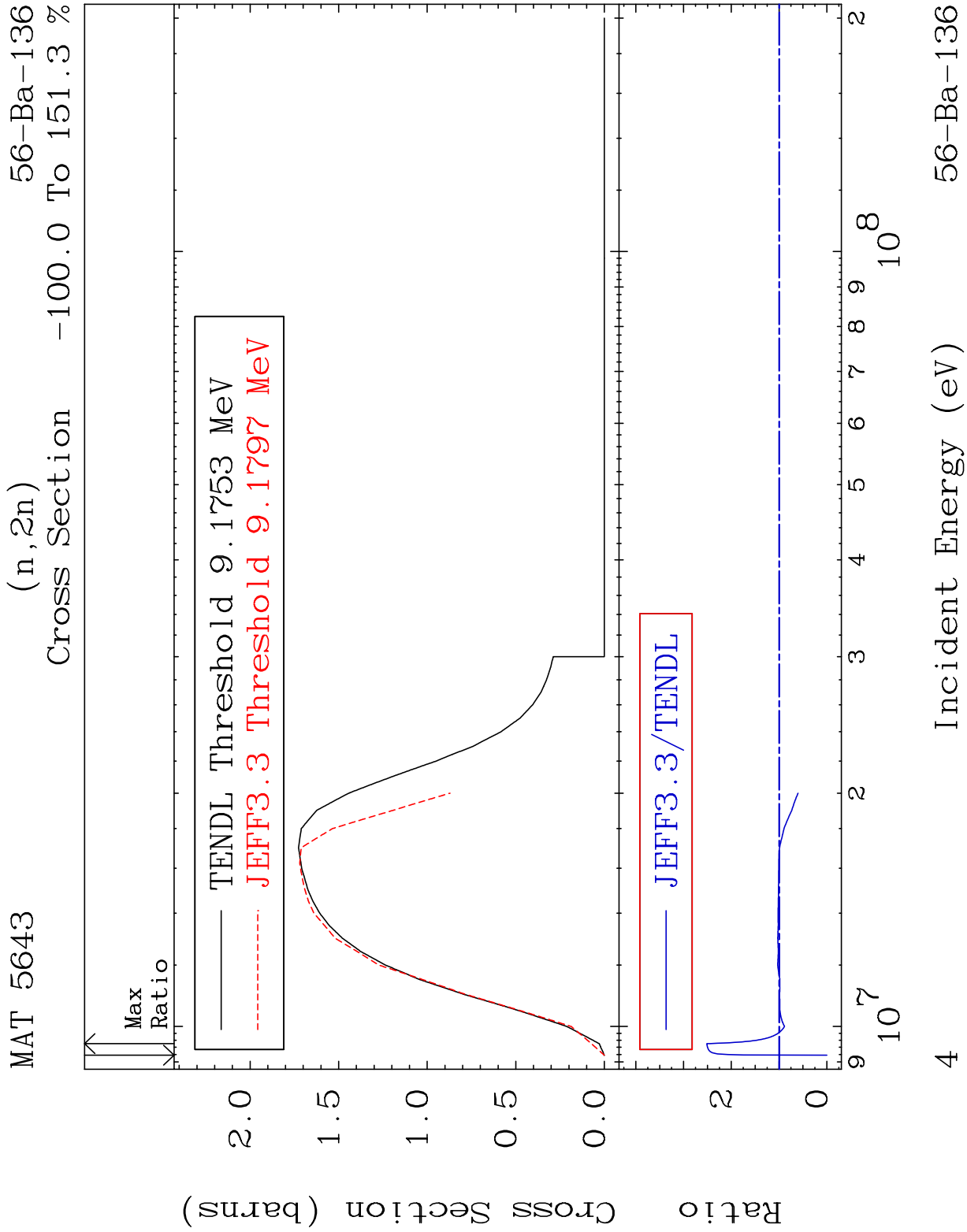
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

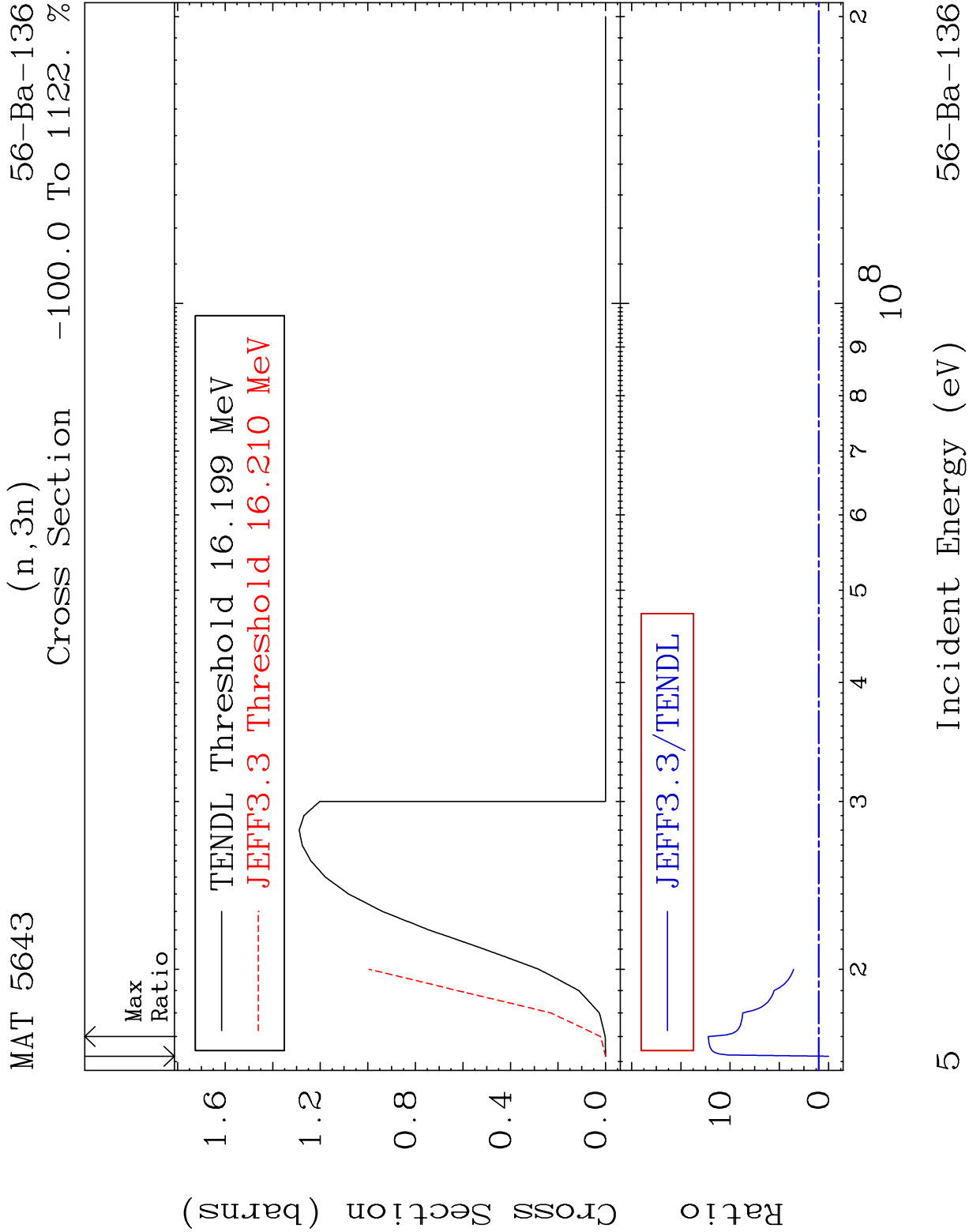
Press Mouse Button to Start









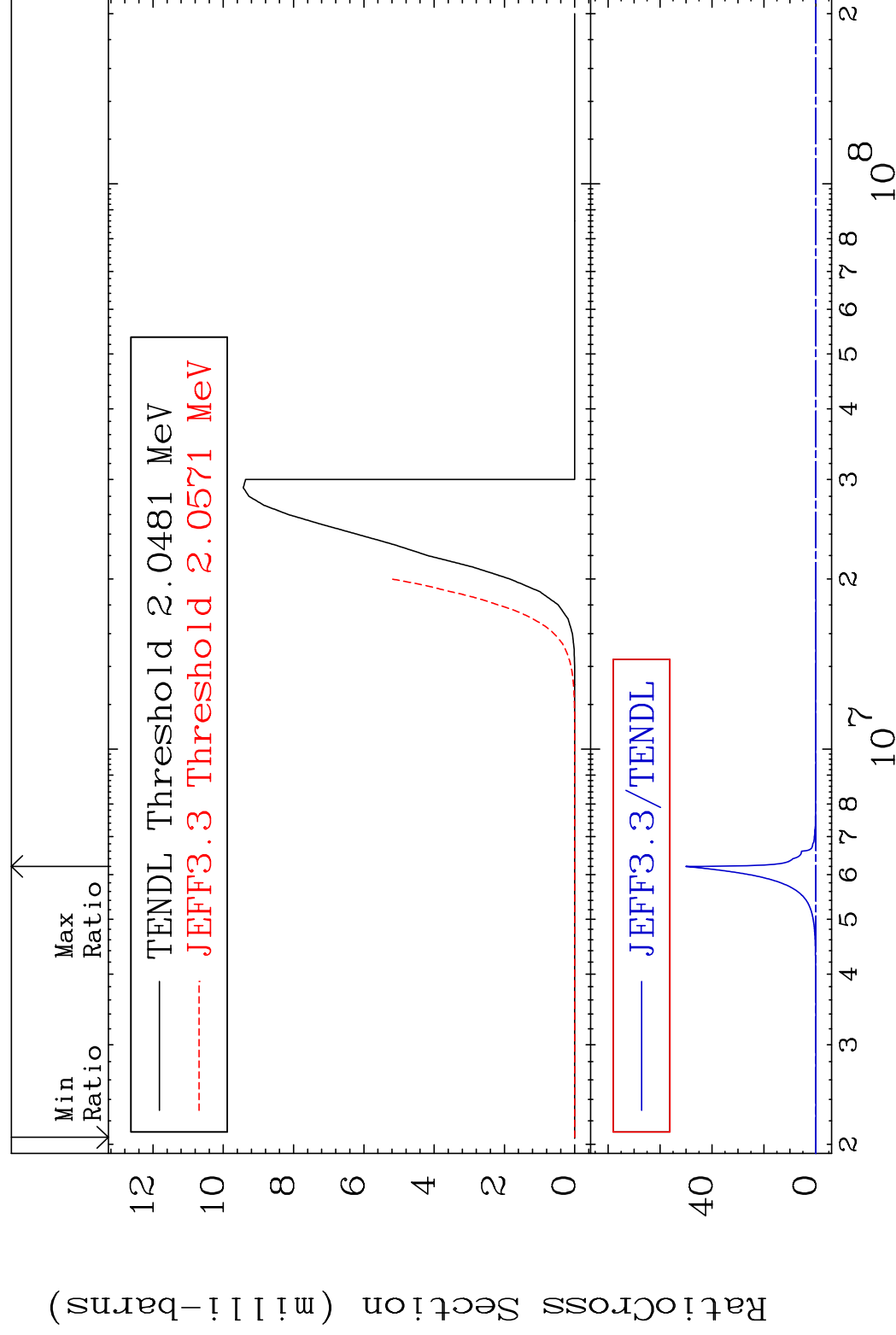


MAT 5643

$$(n, n') \propto$$

56-Ba-136

Cross Section -100.0 To 9999.0 %

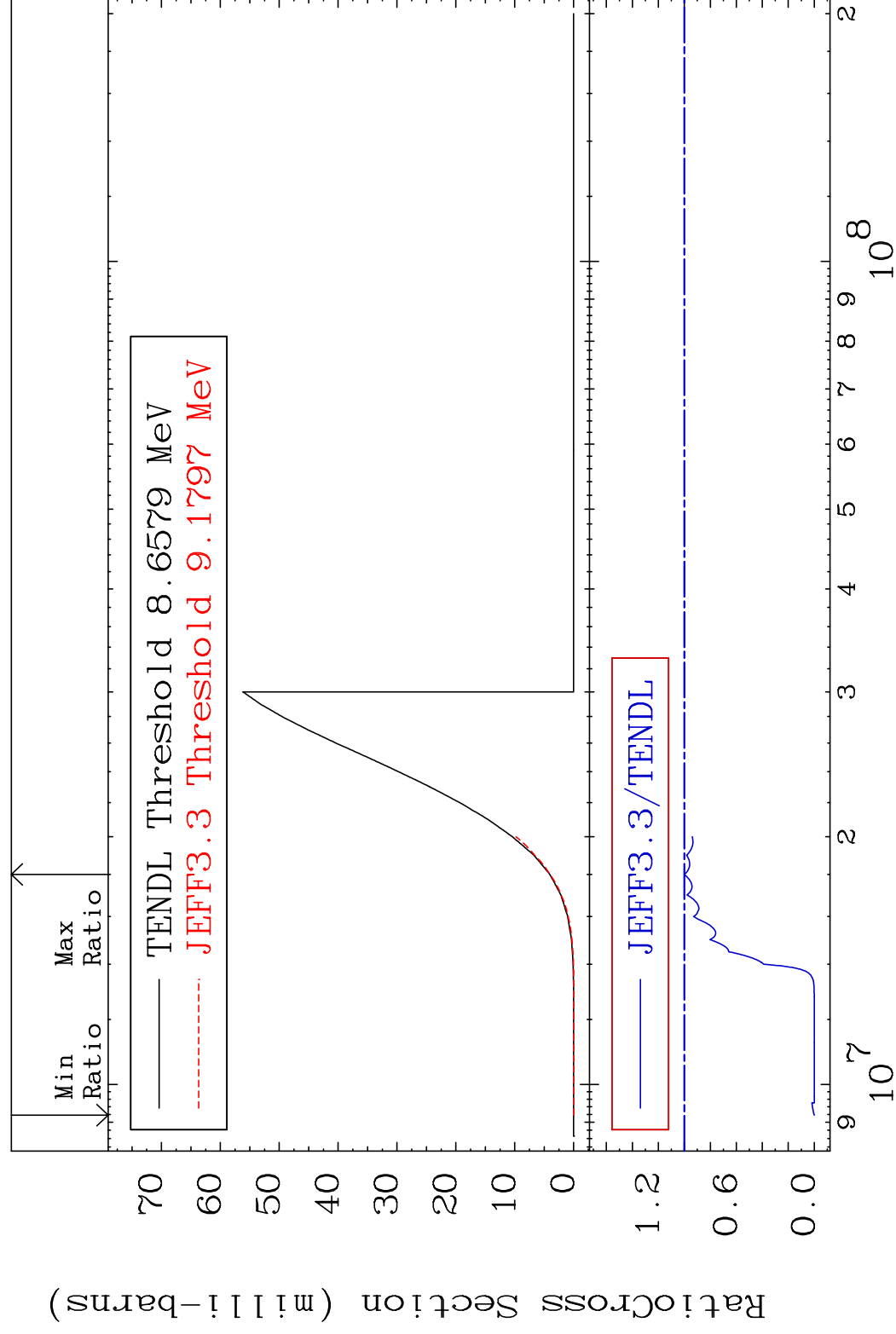


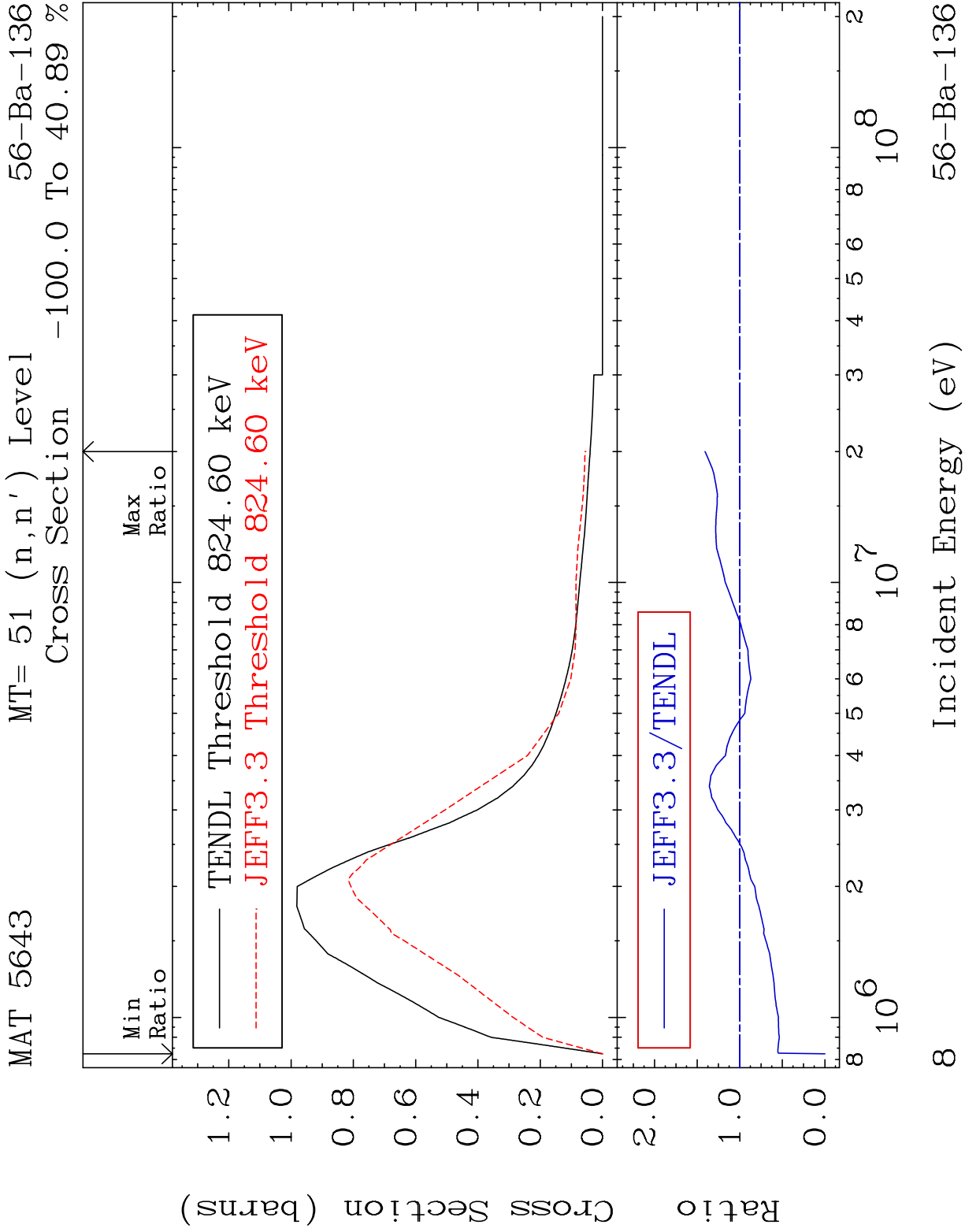
MAT 5643

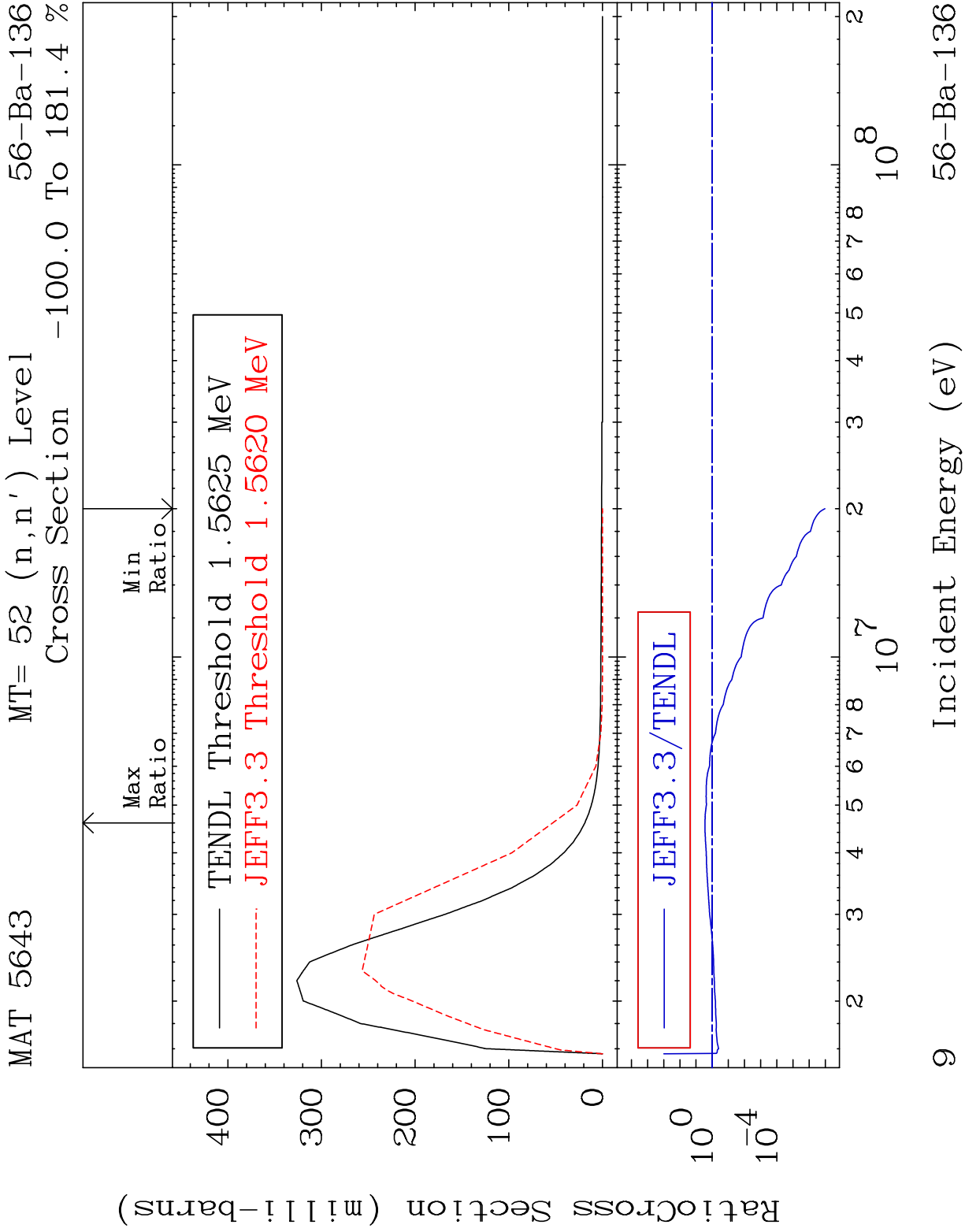
$$(n, n')$$

56-Ba-136

Cross Section -100.0 To -0.099%



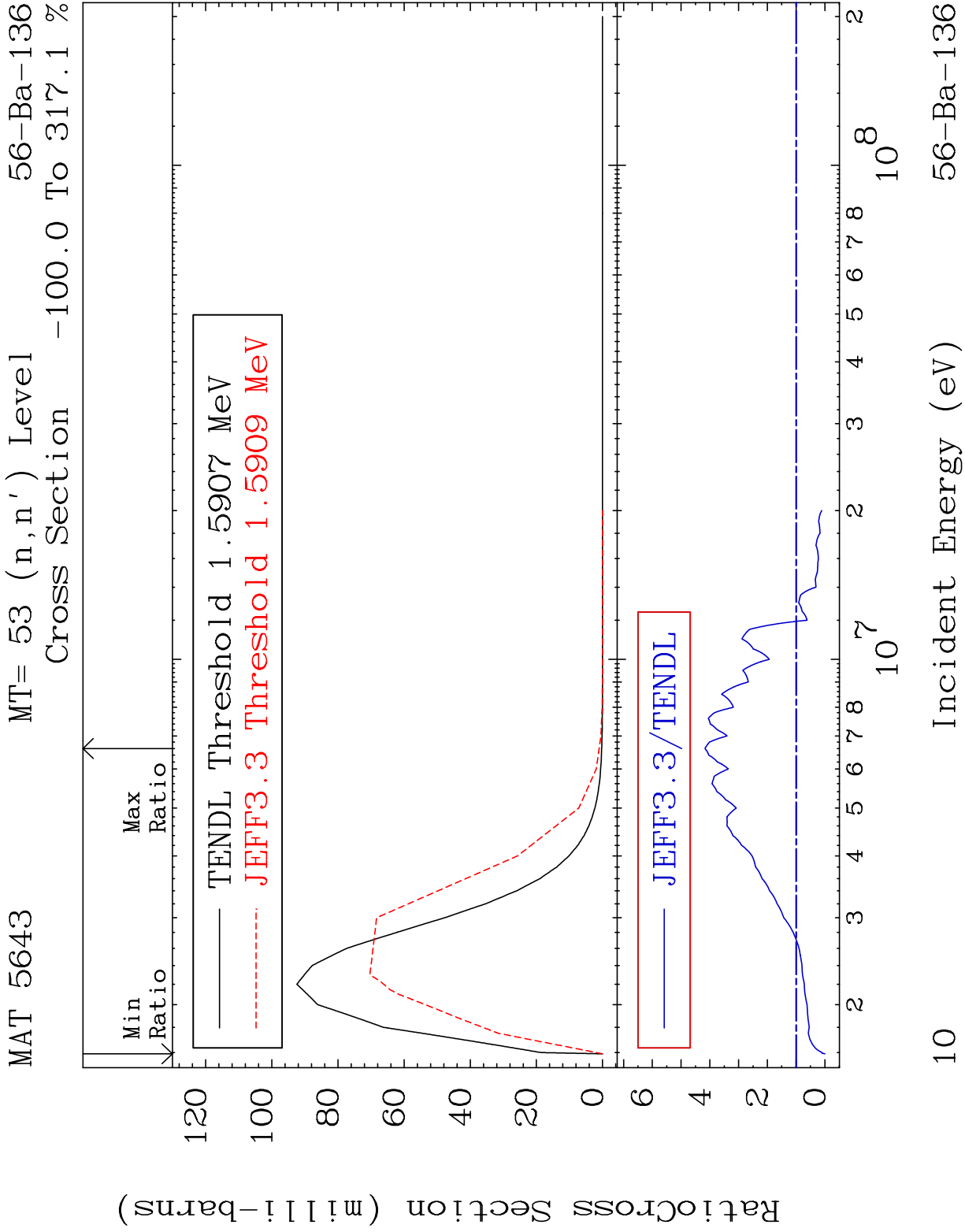


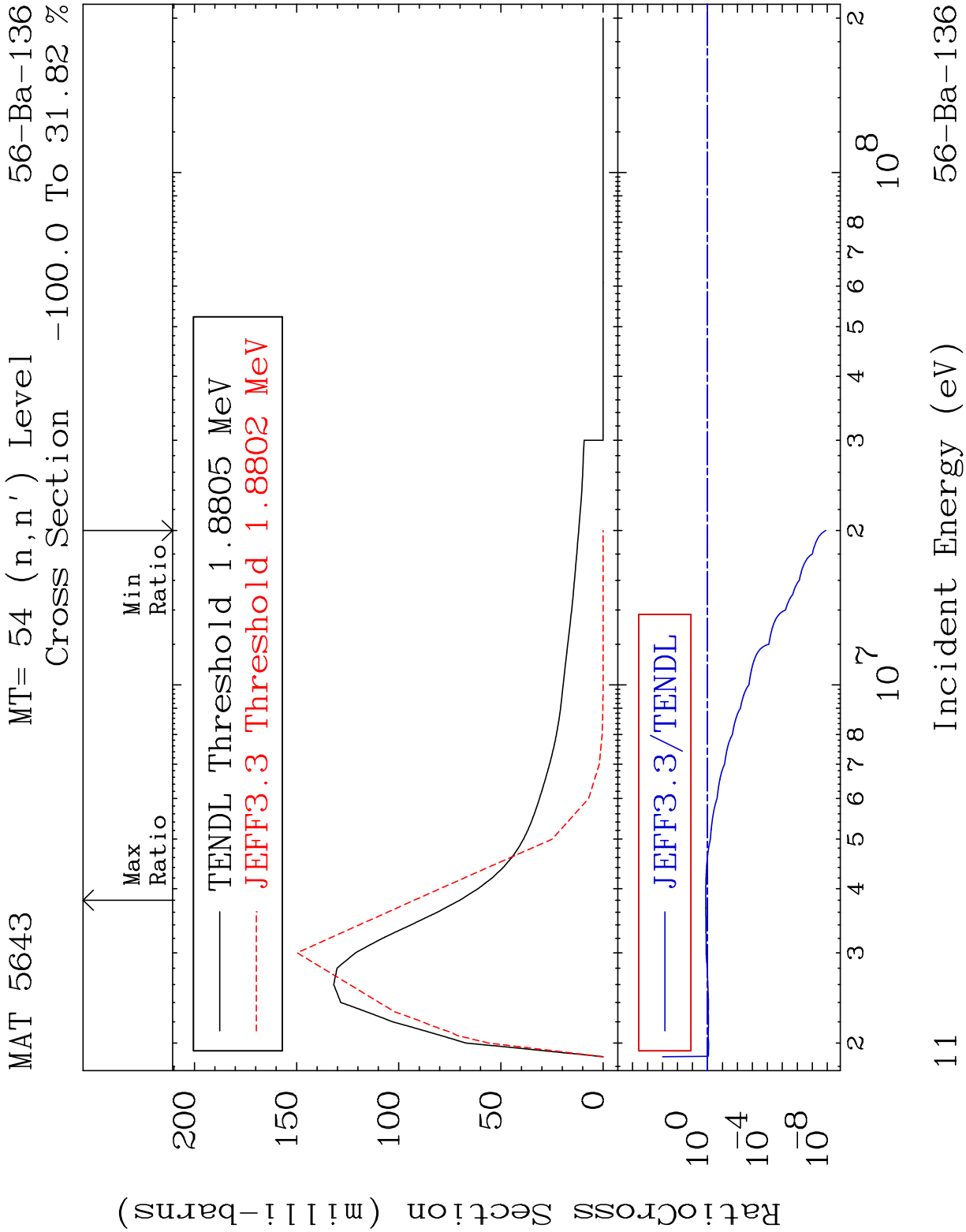


9

Incident Energy (eV)

56-Ba-136

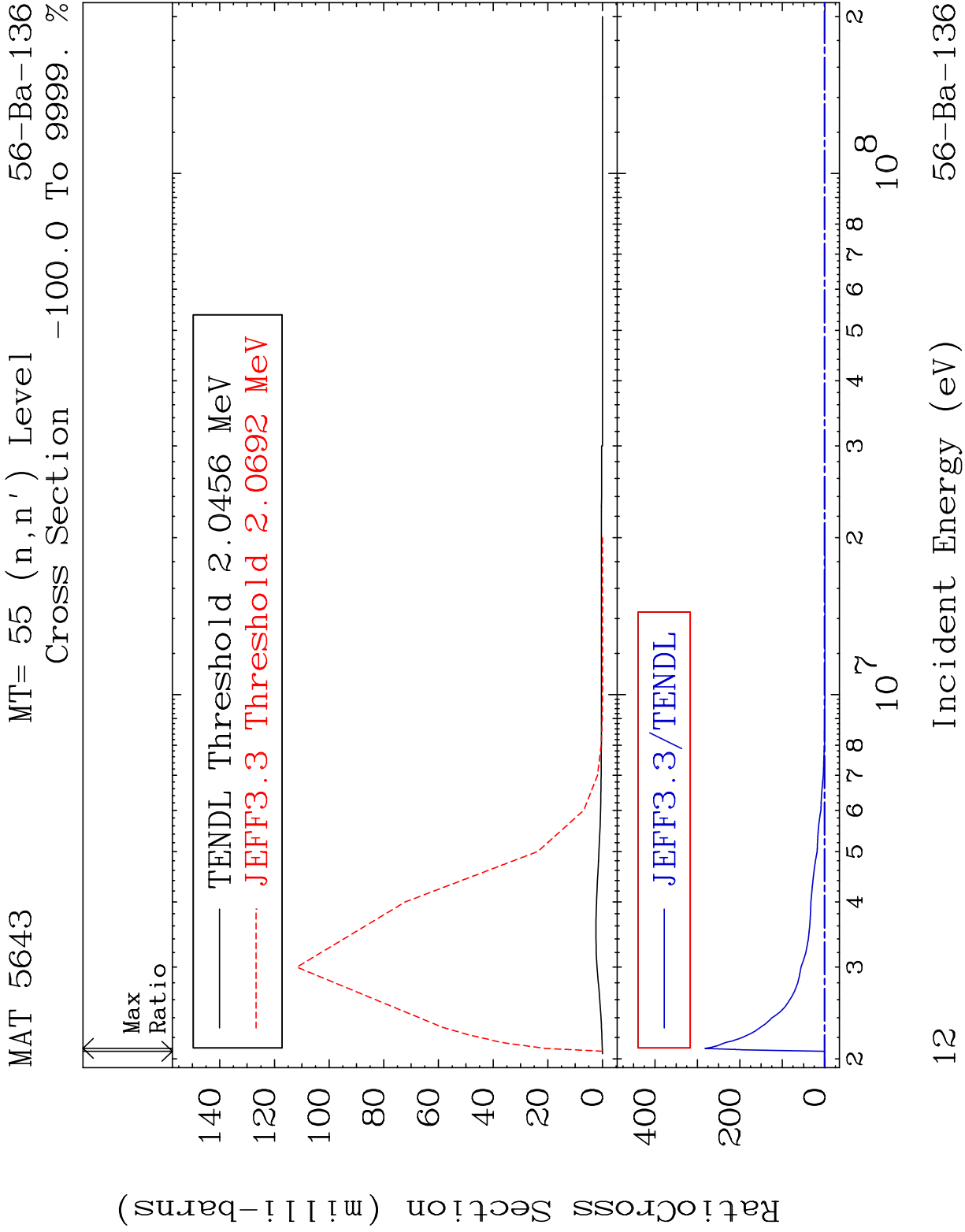


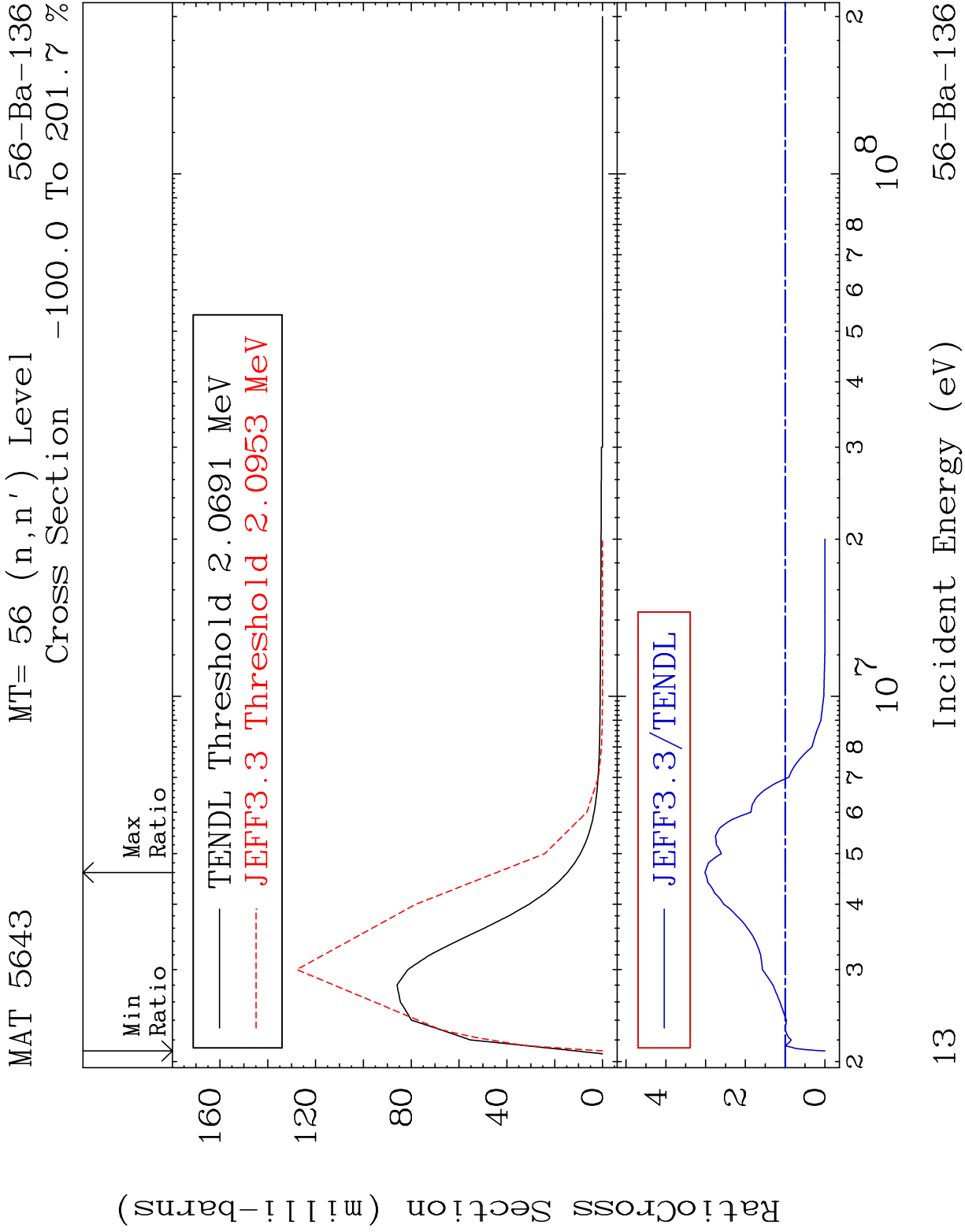


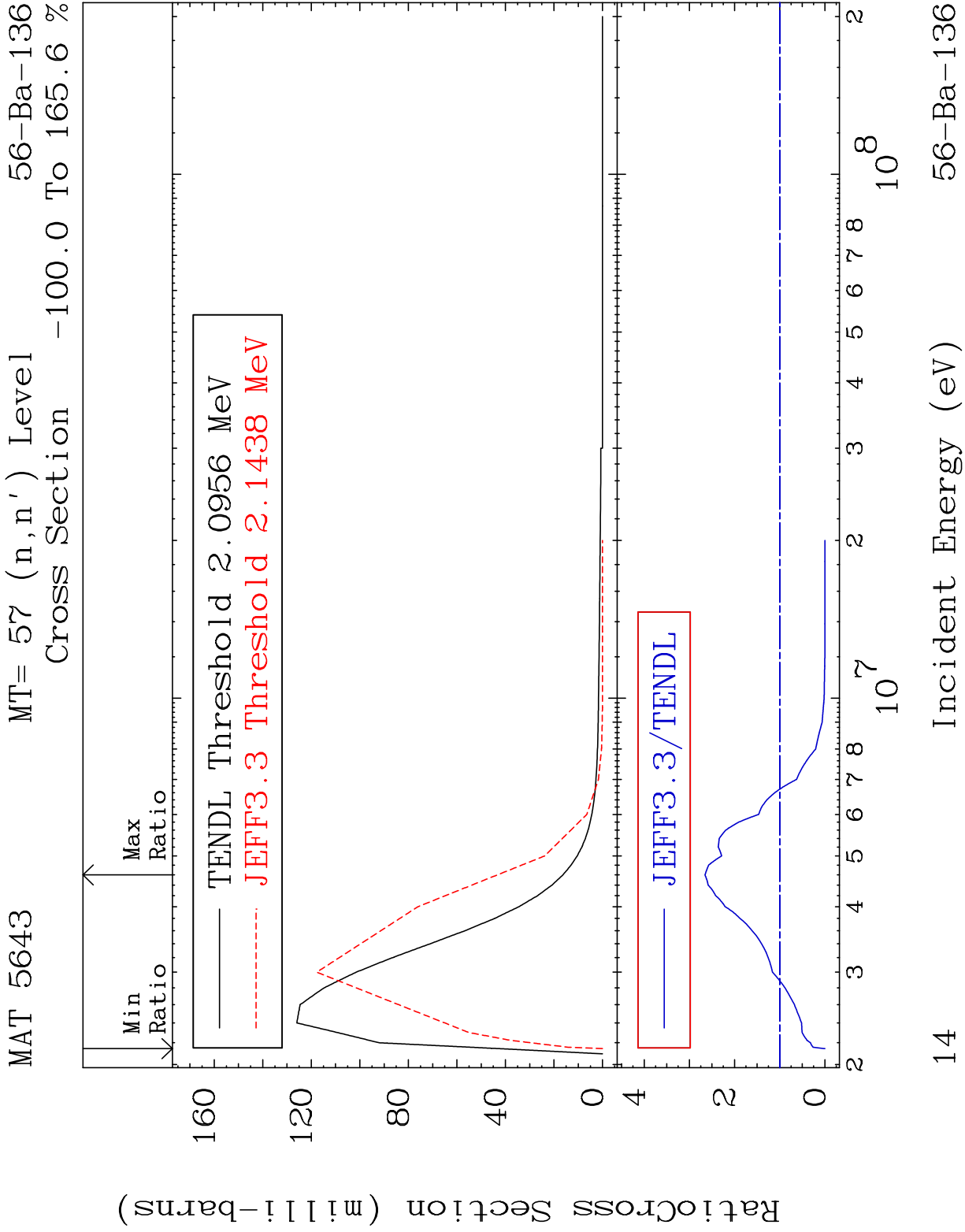
11

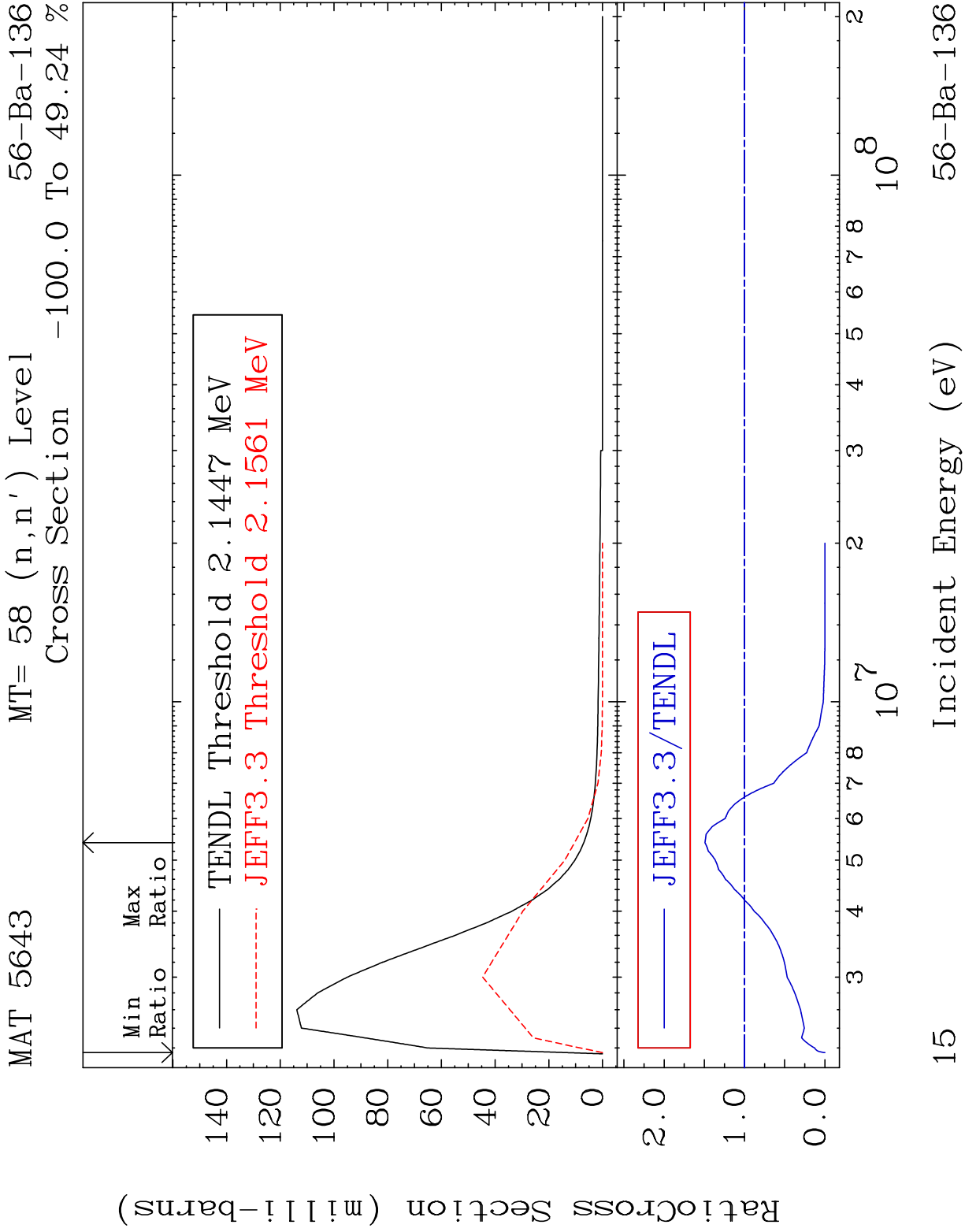
Incident Energy (eV)

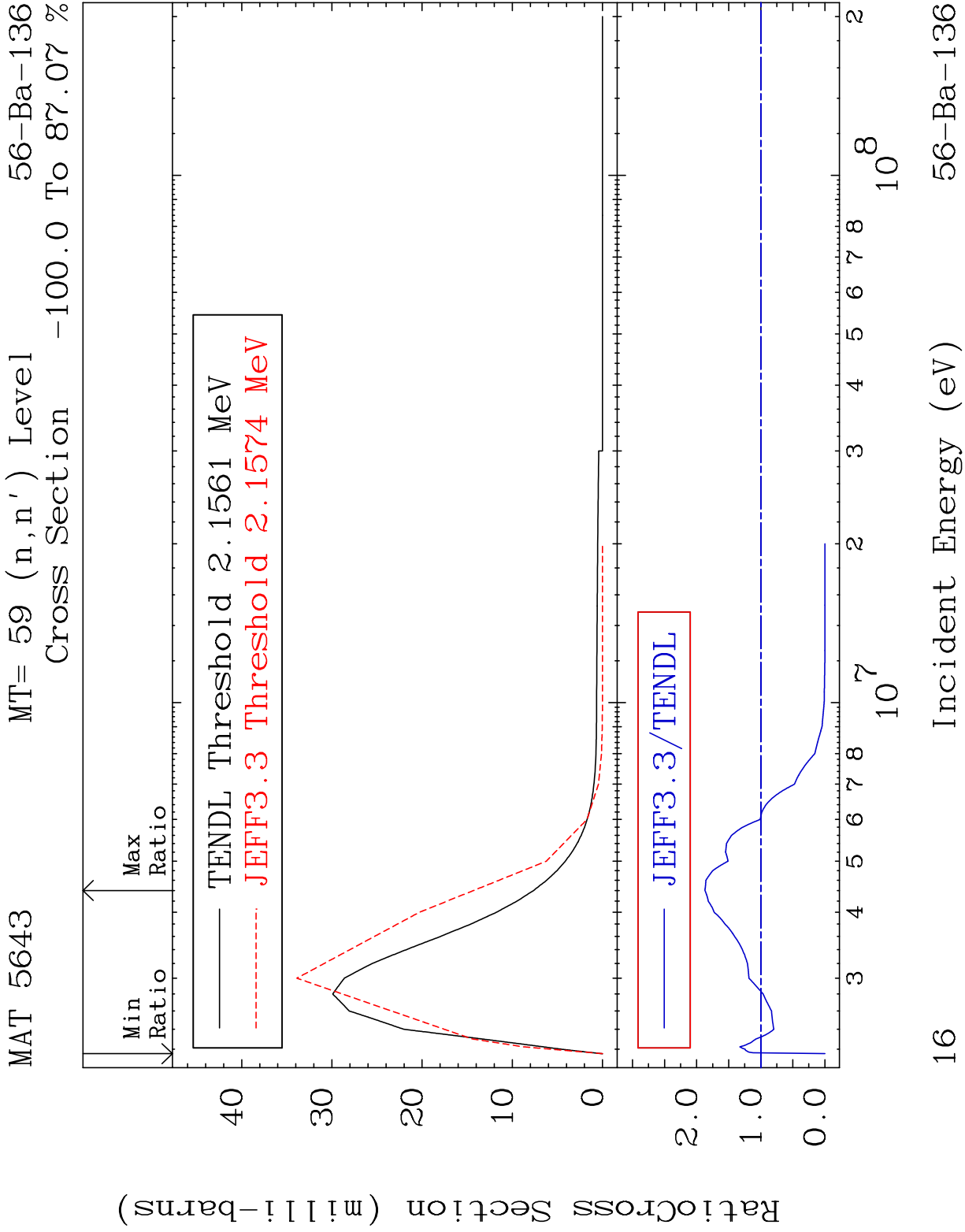
56-Ba-136

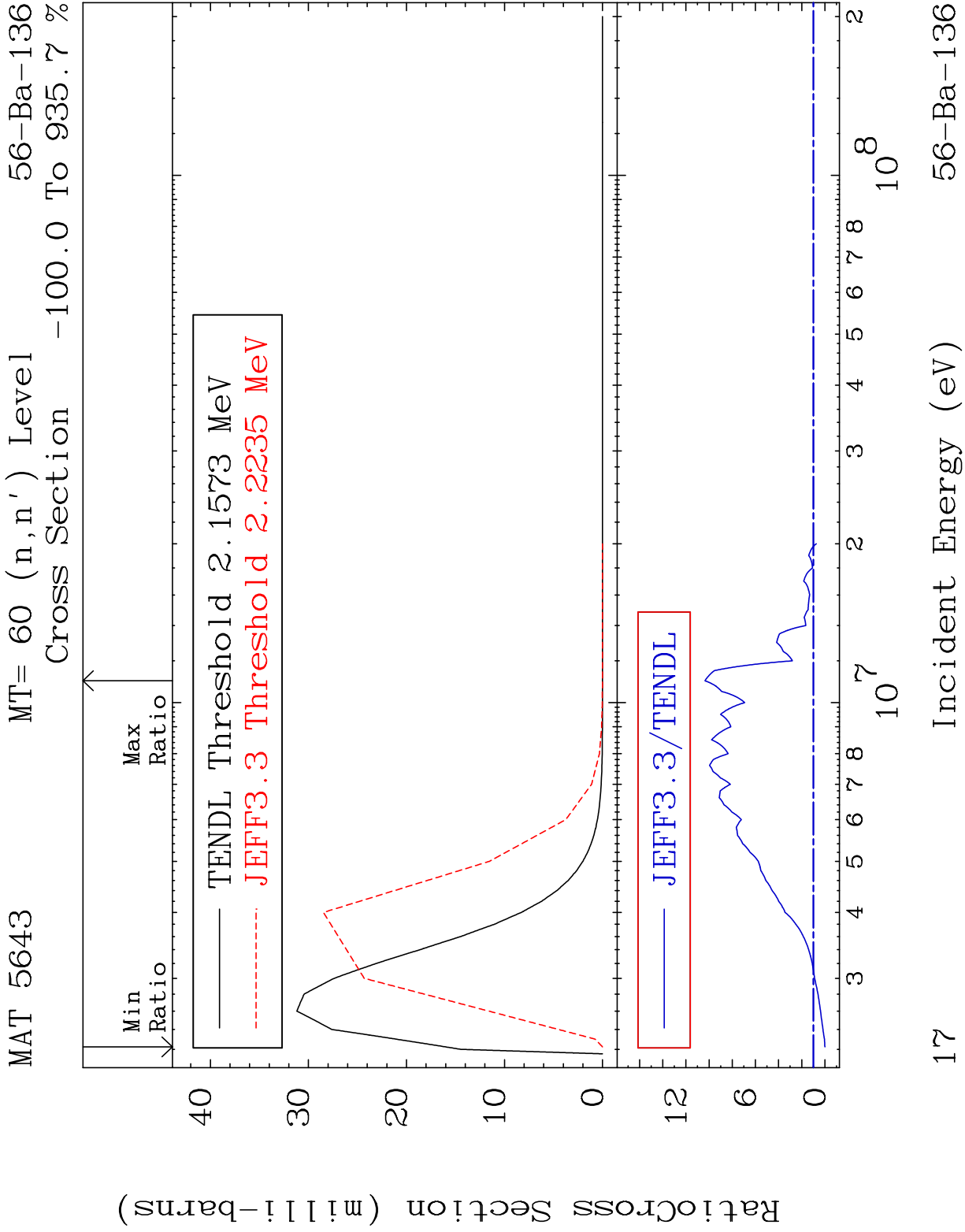










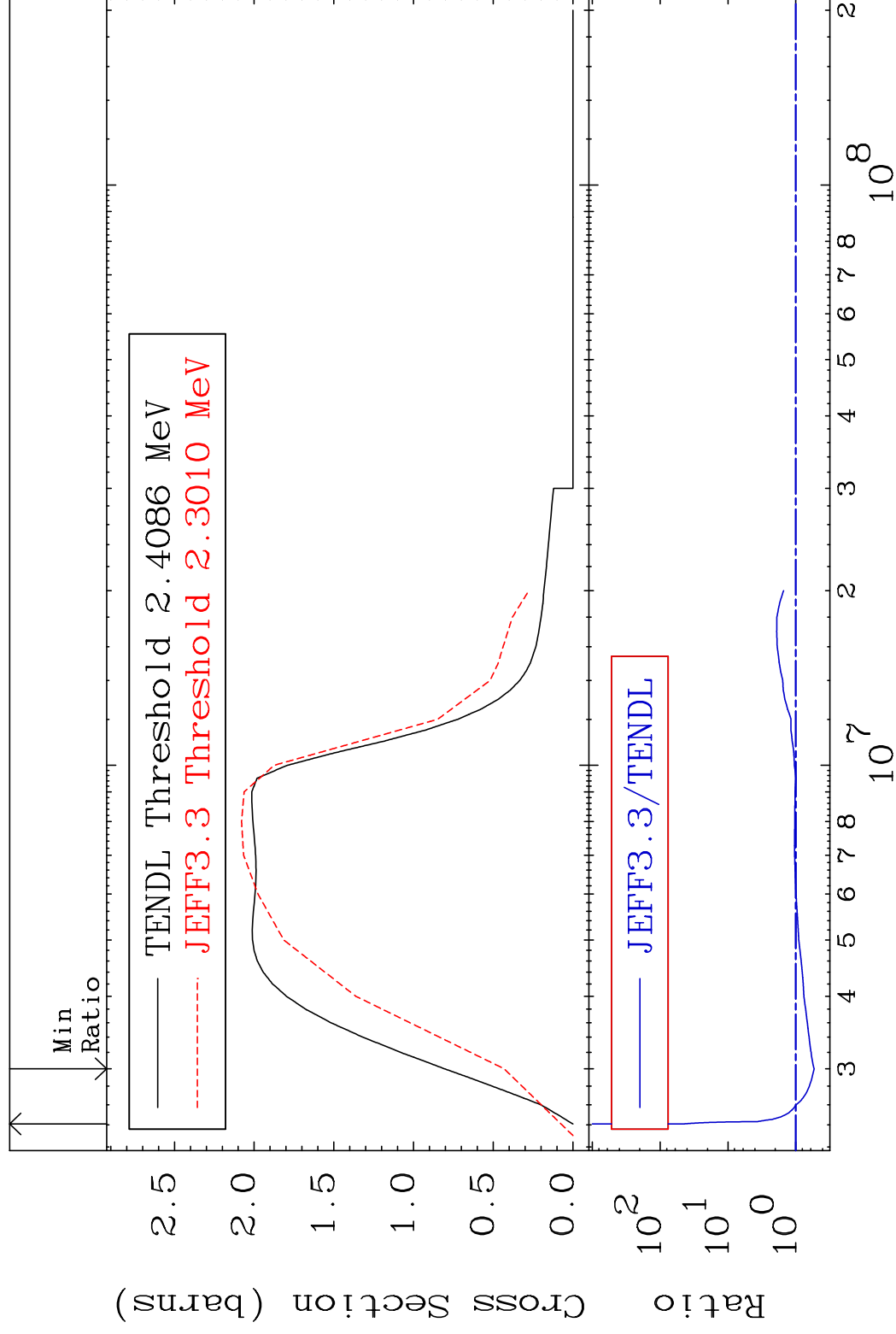


MAT 5643

(n, n') Continuum

56-Ba-136

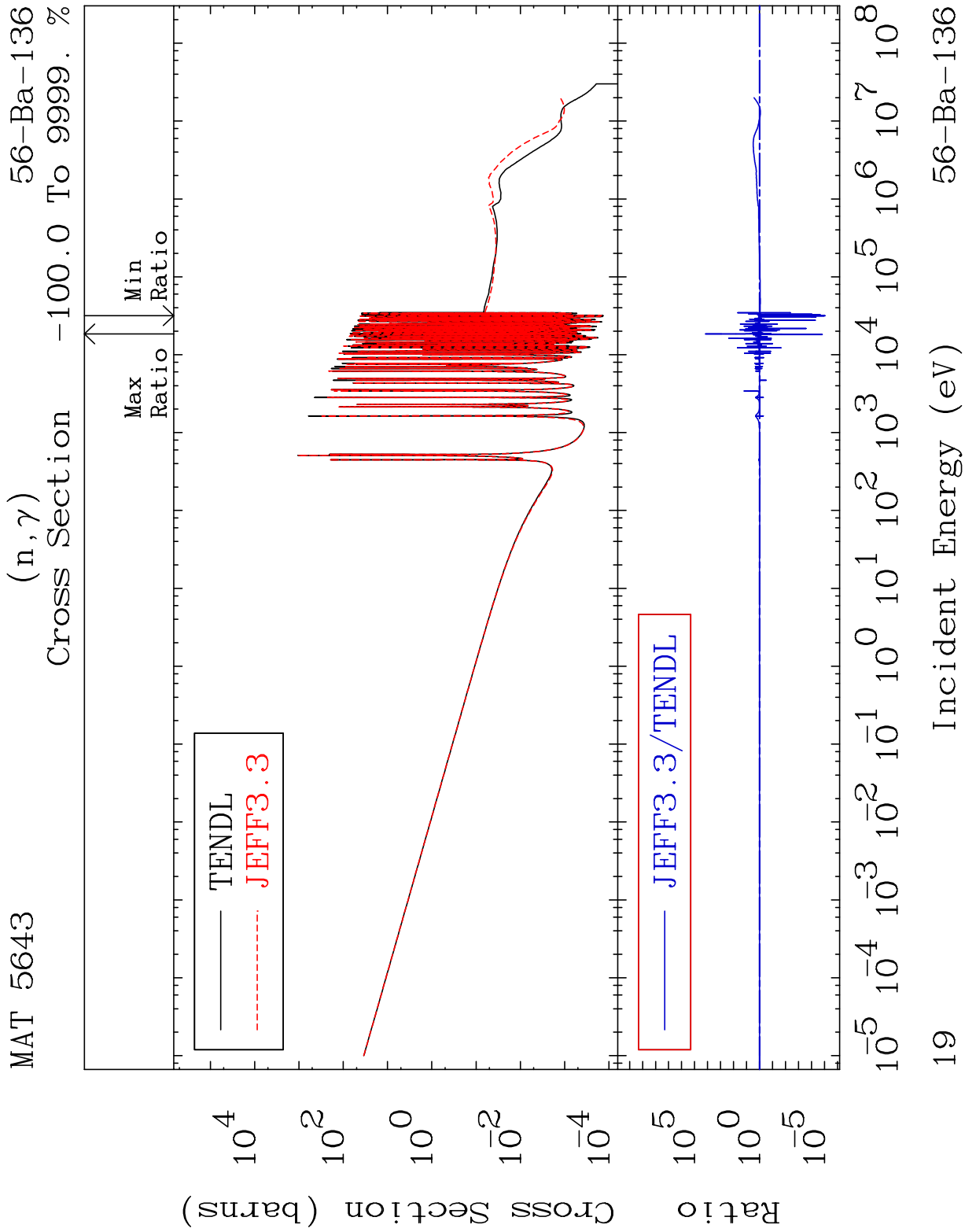
Cross Section -46.45 To 4340. %

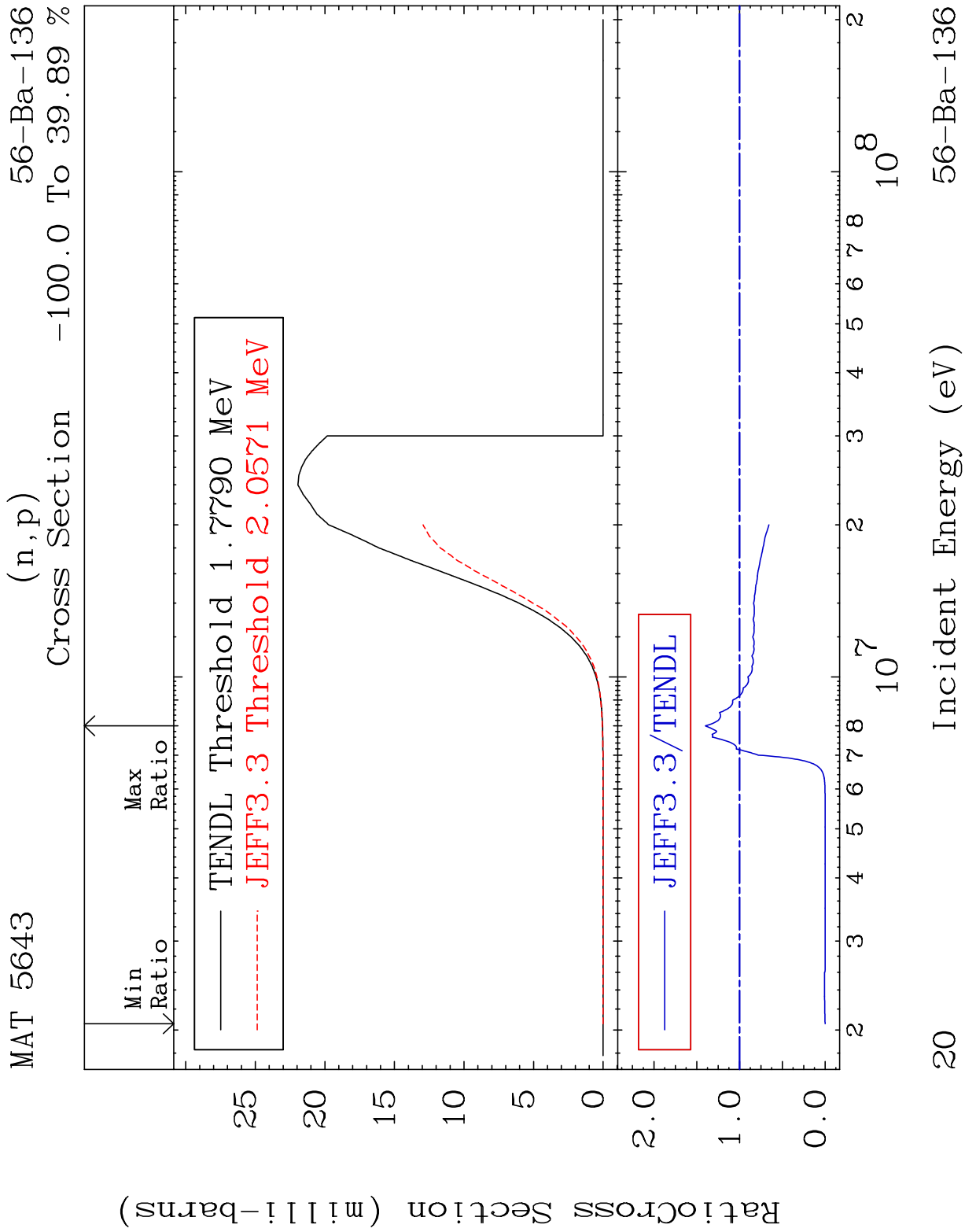


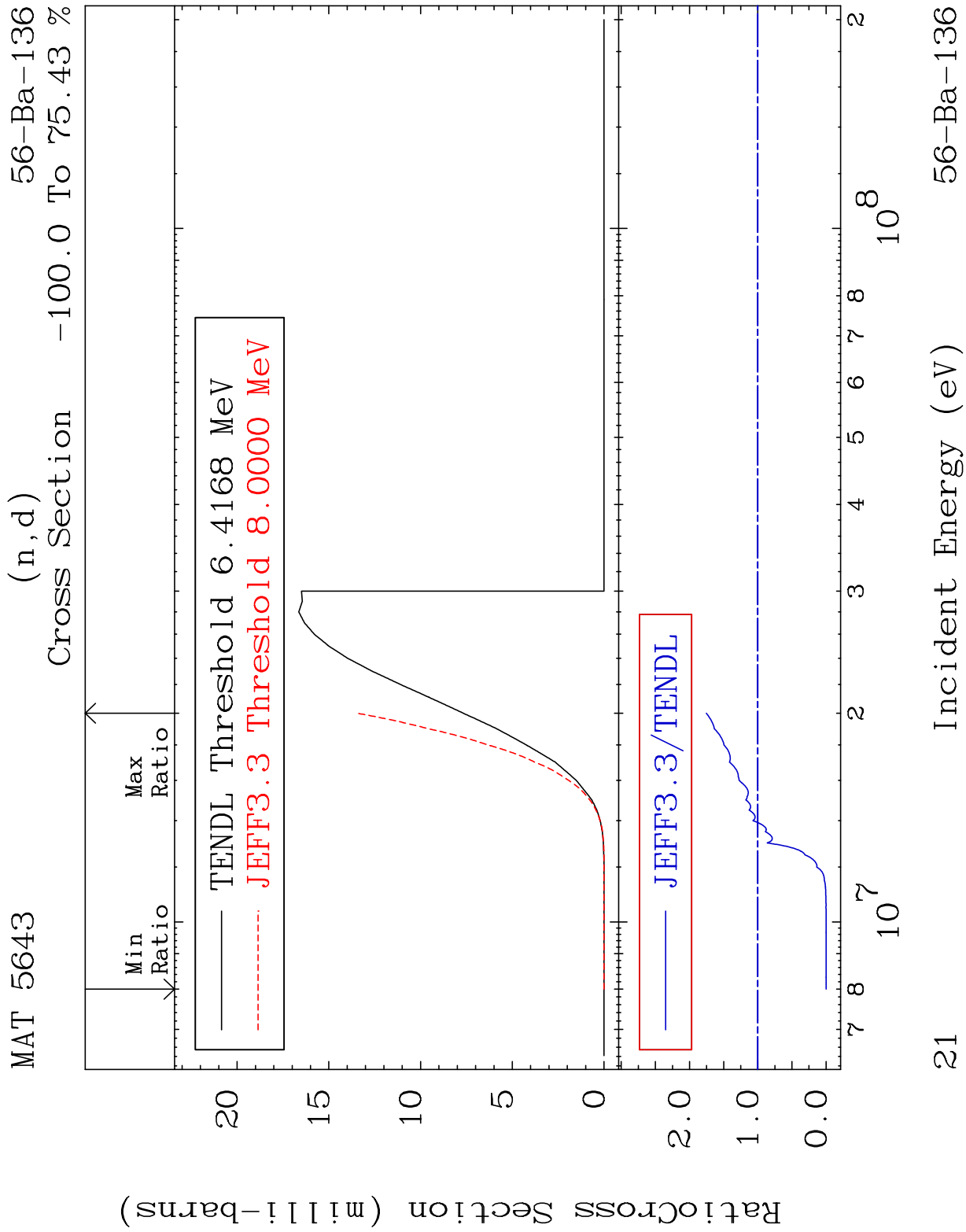
18

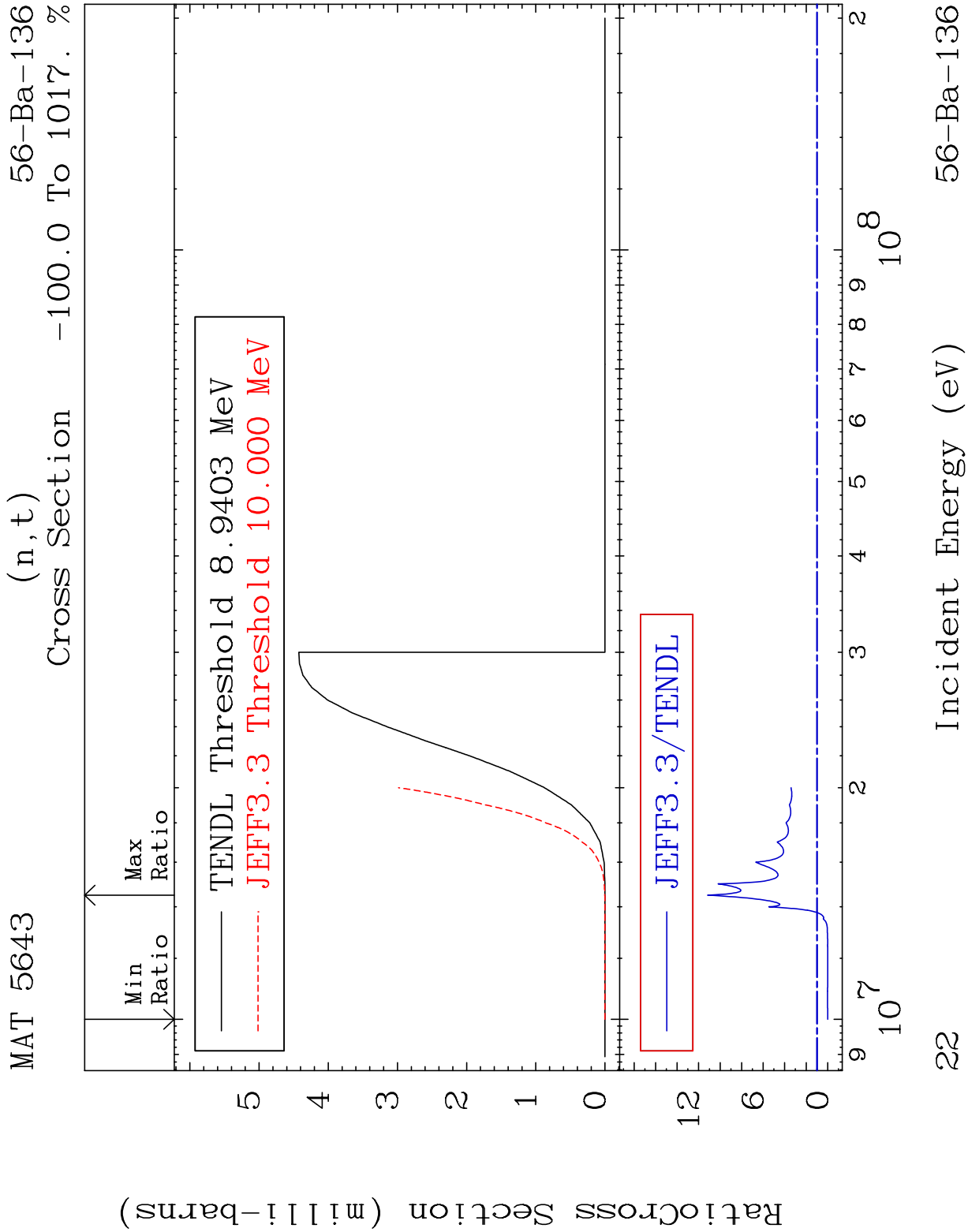
Incident Energy (eV)

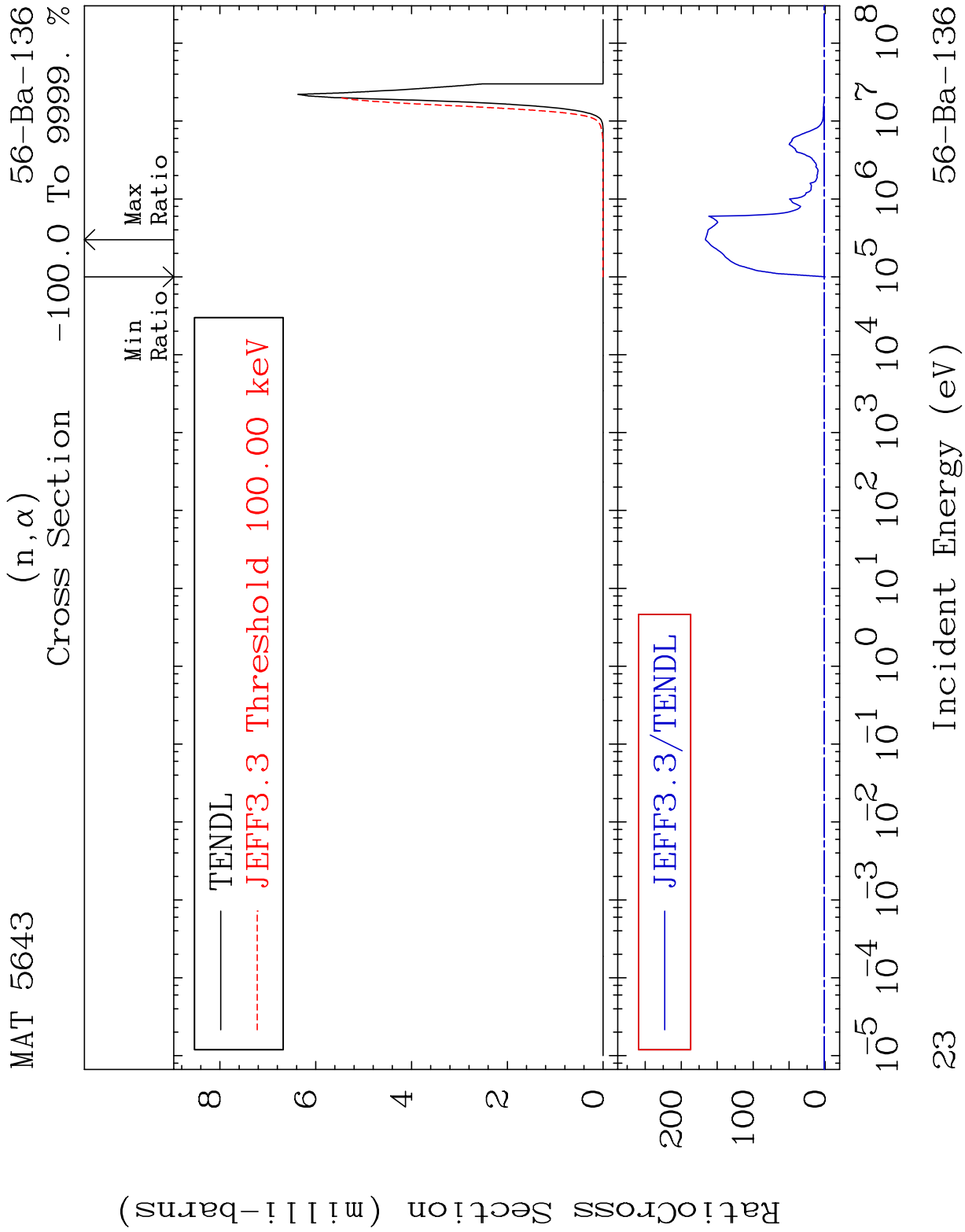
56-Ba-136

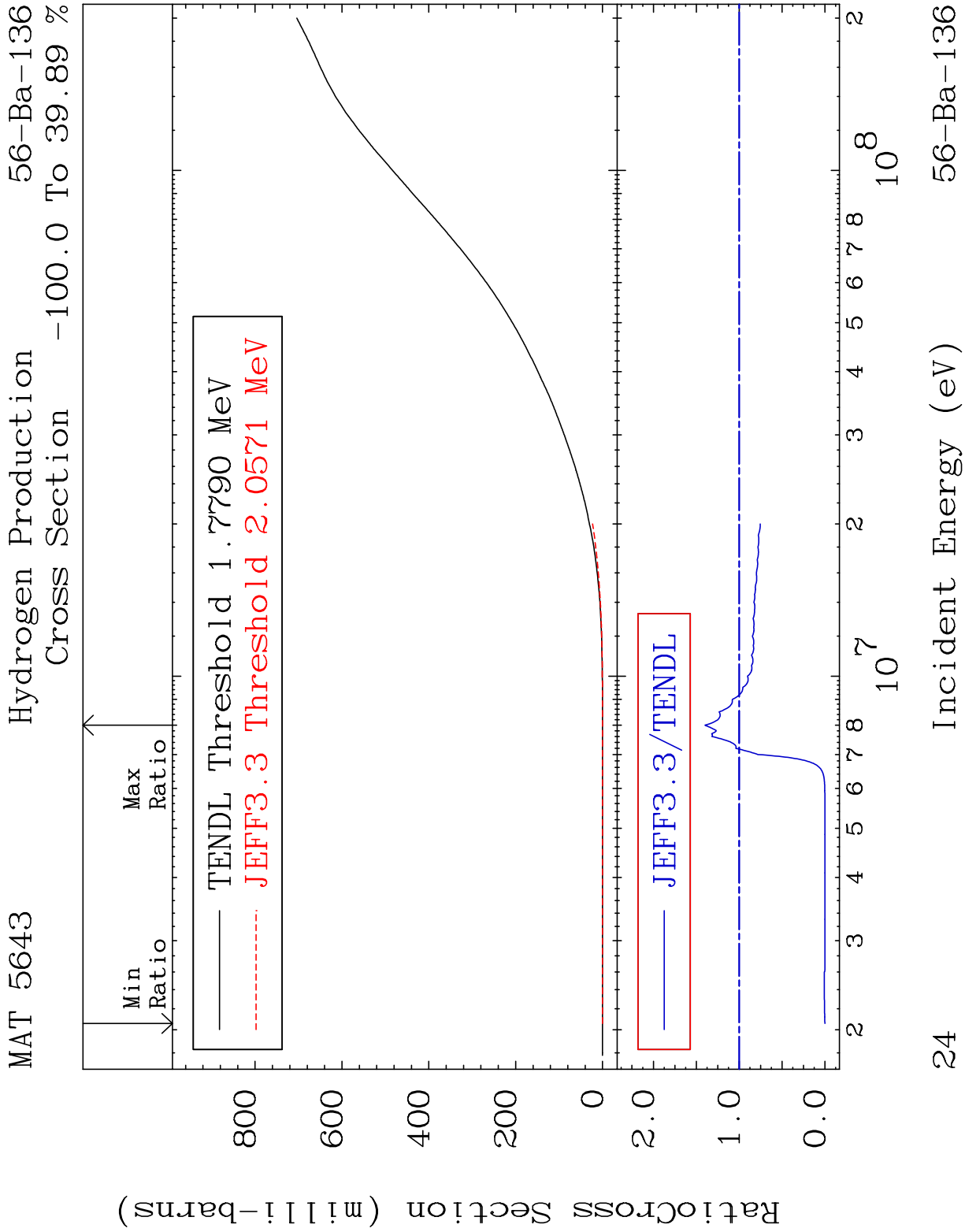


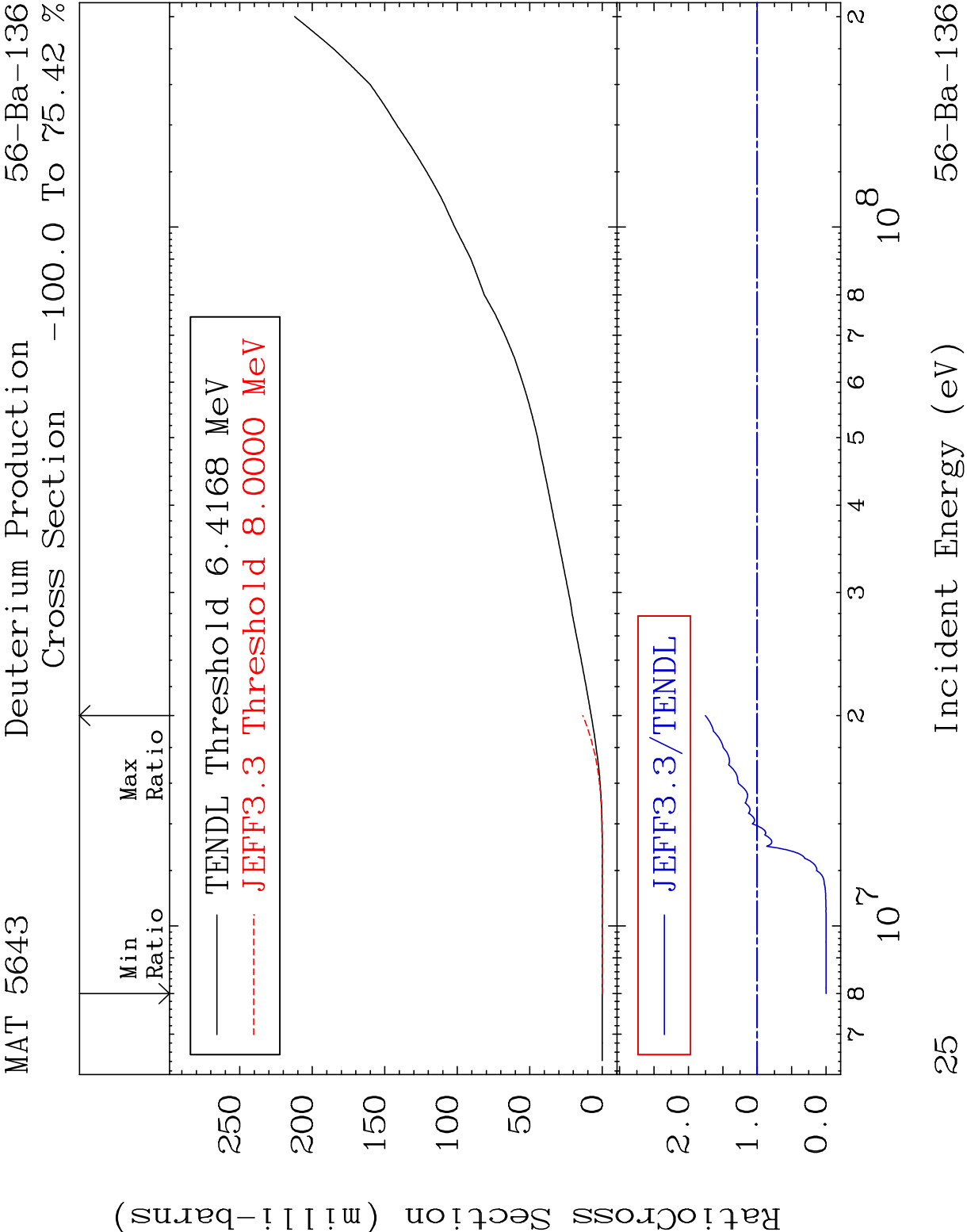


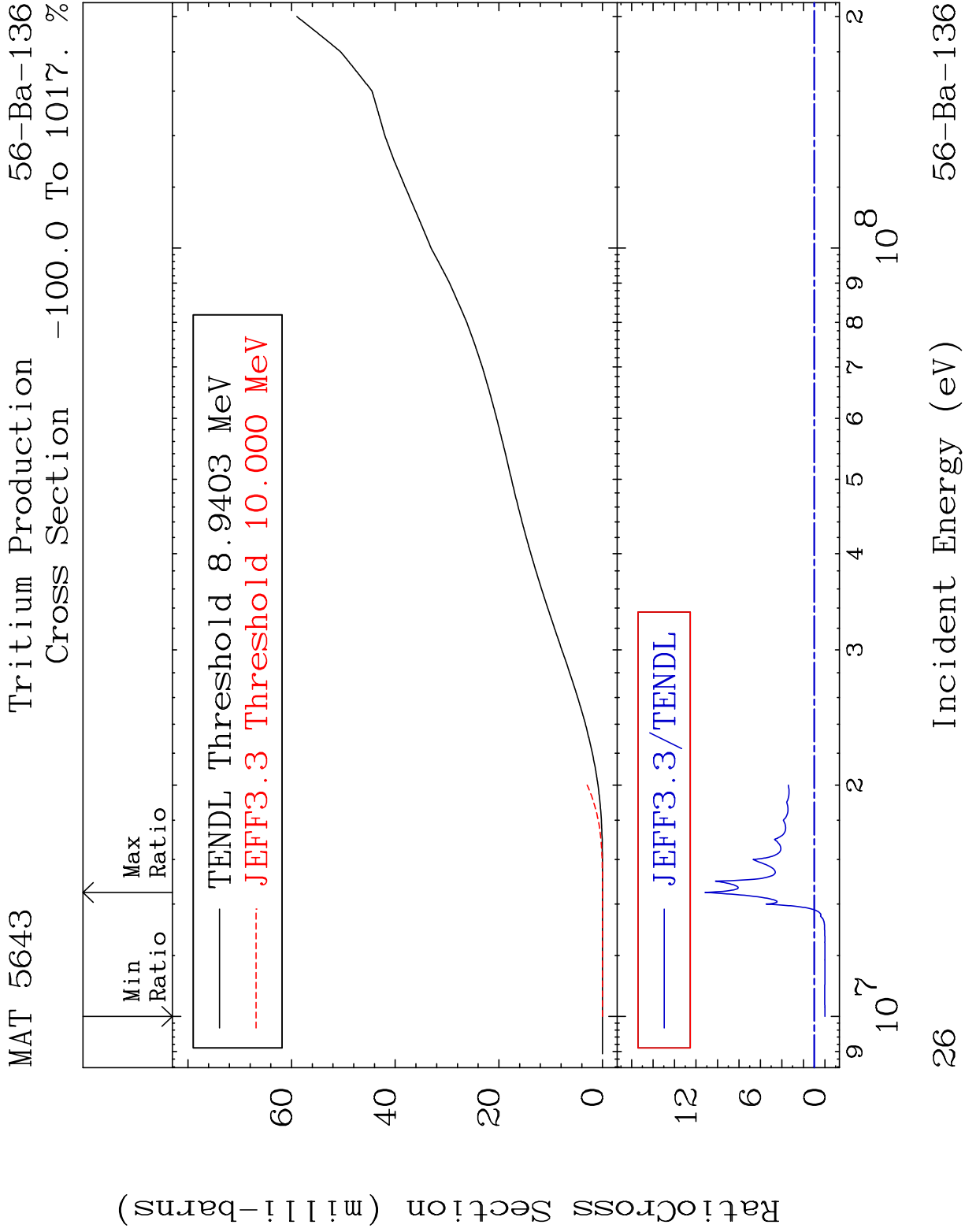


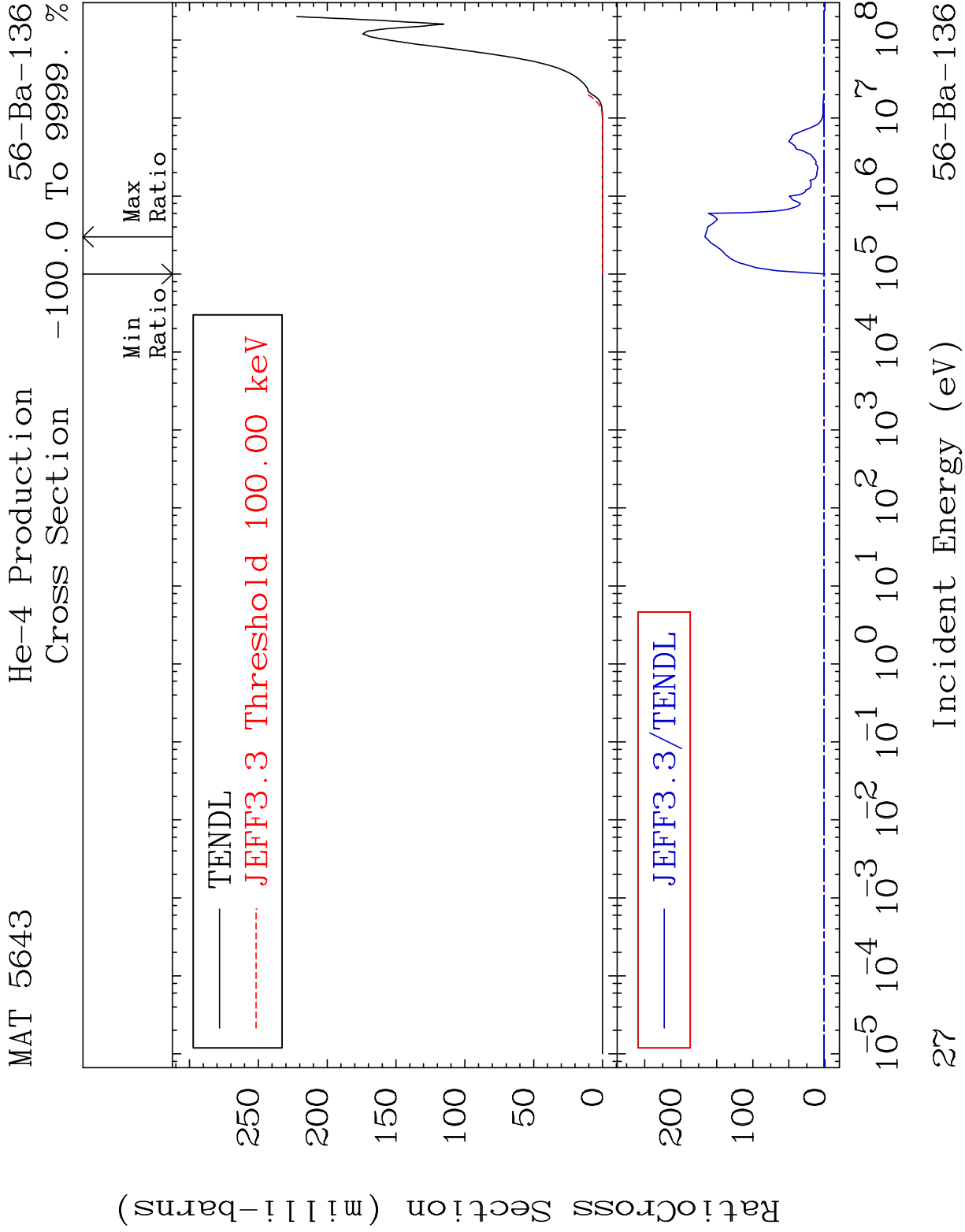


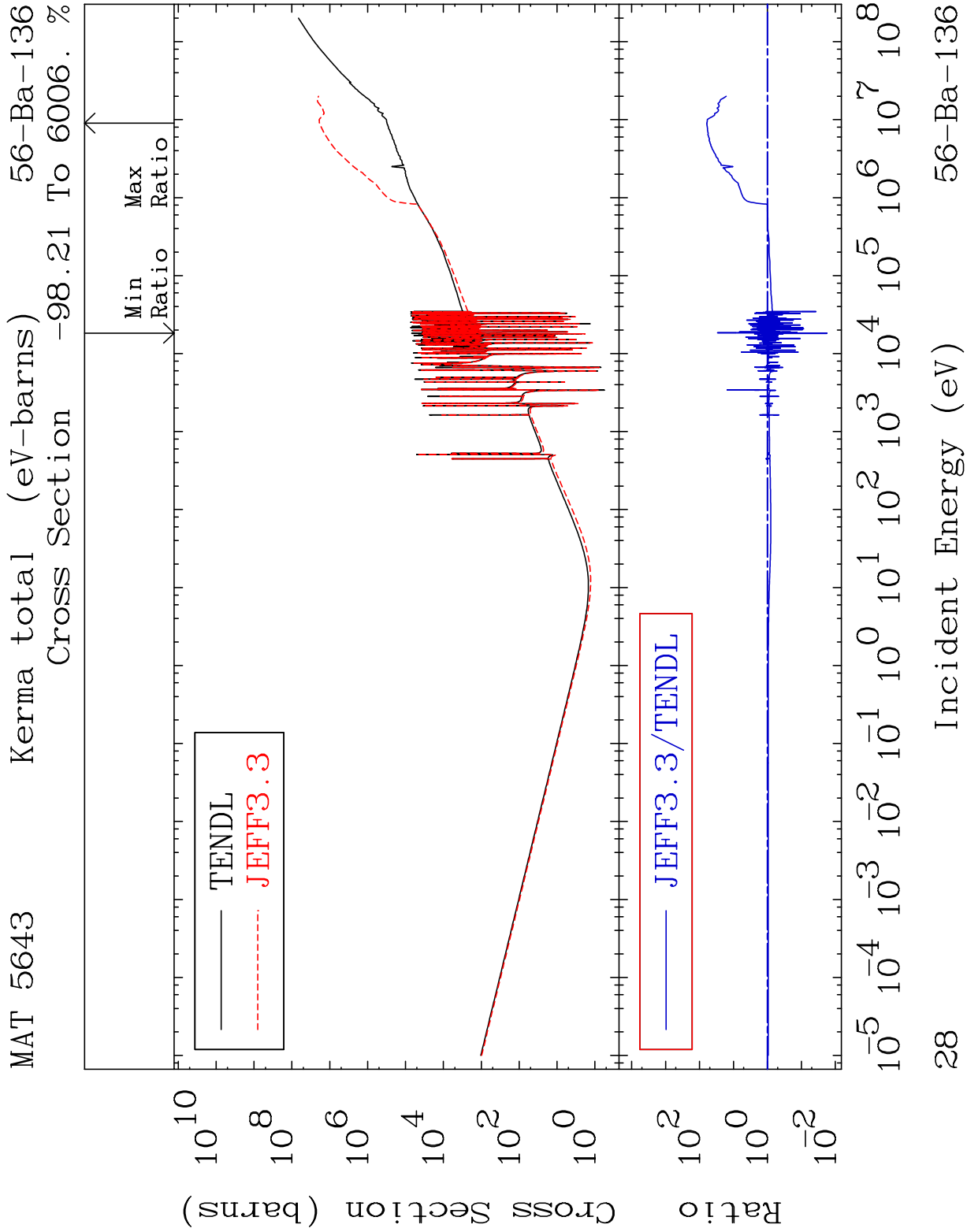


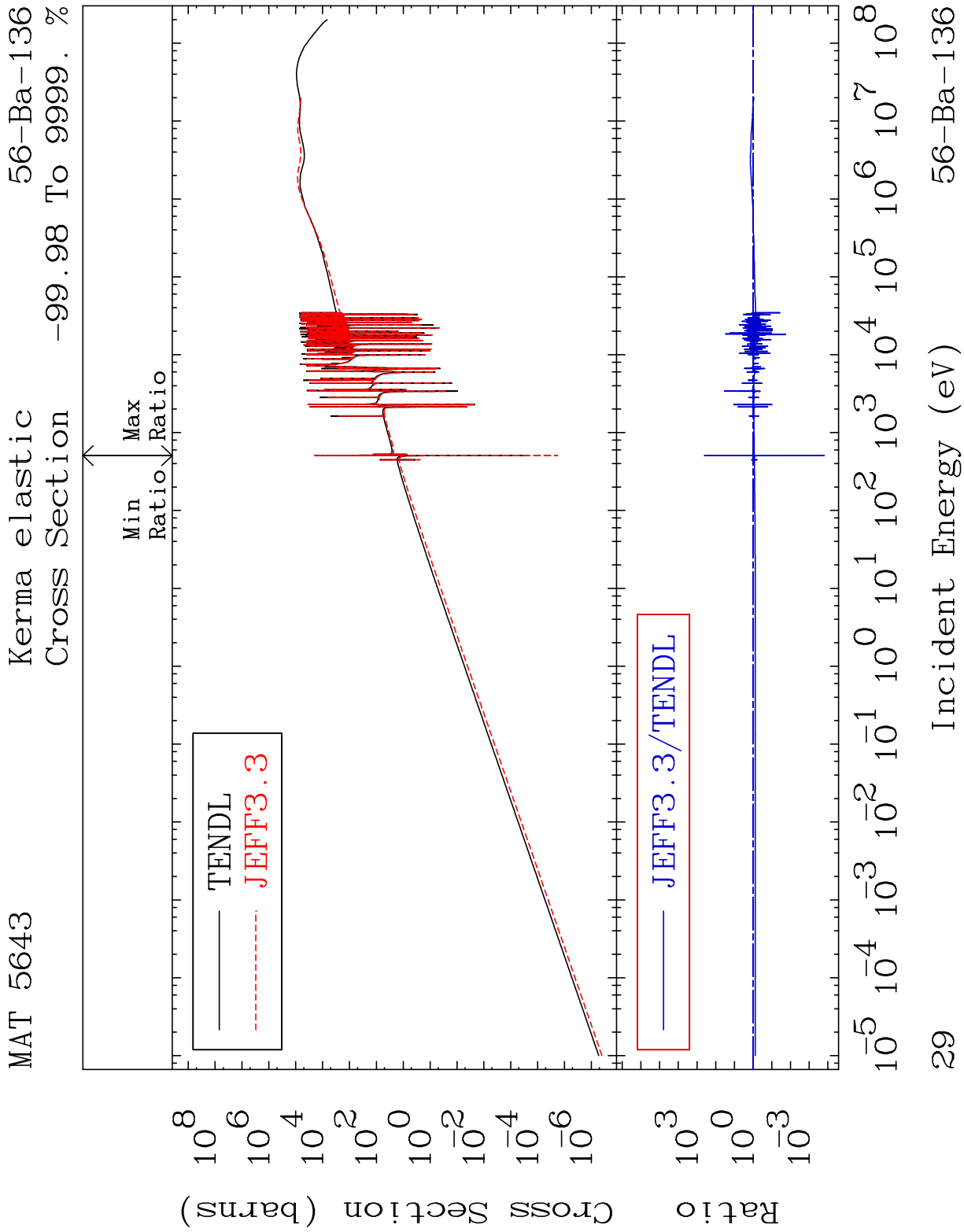




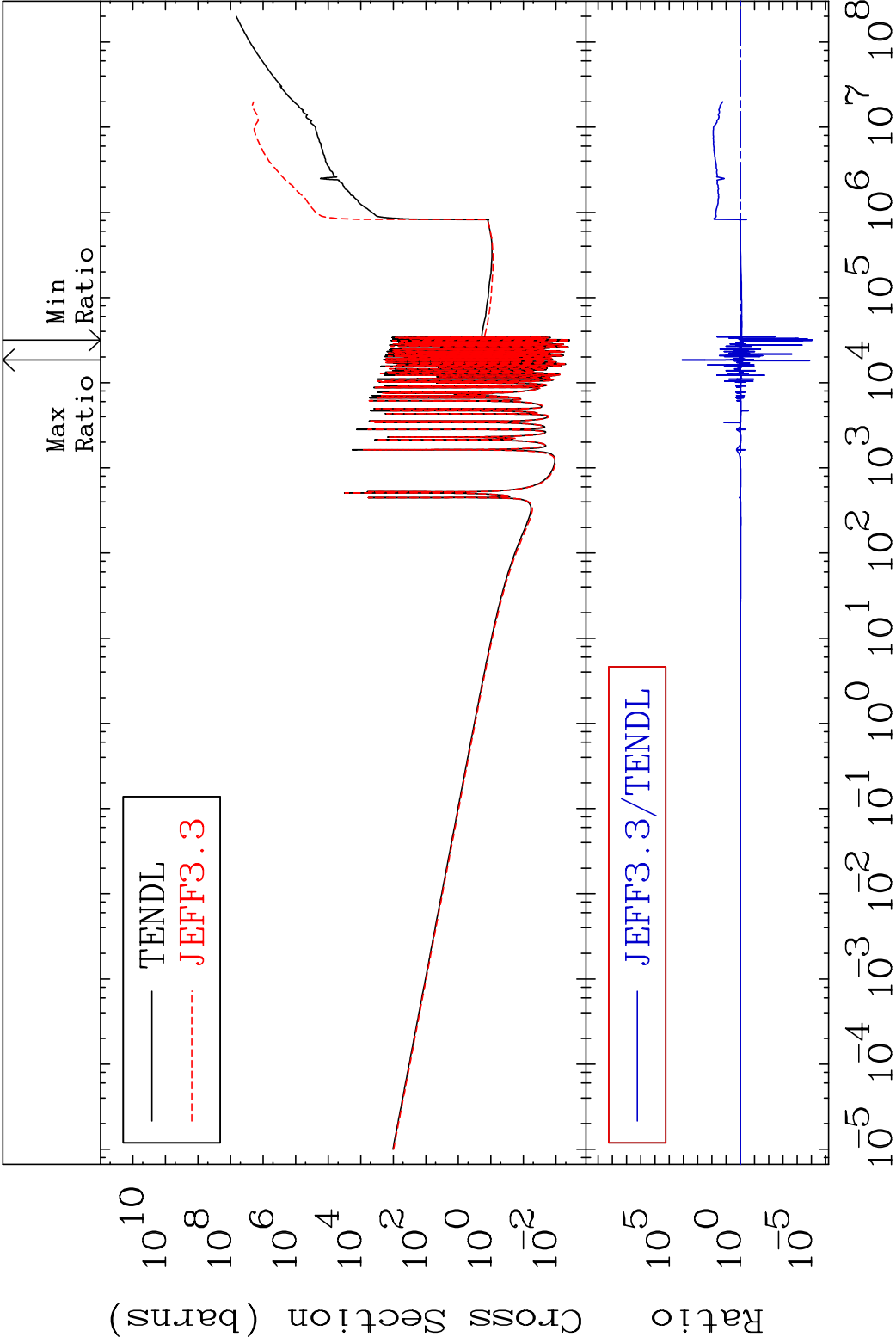




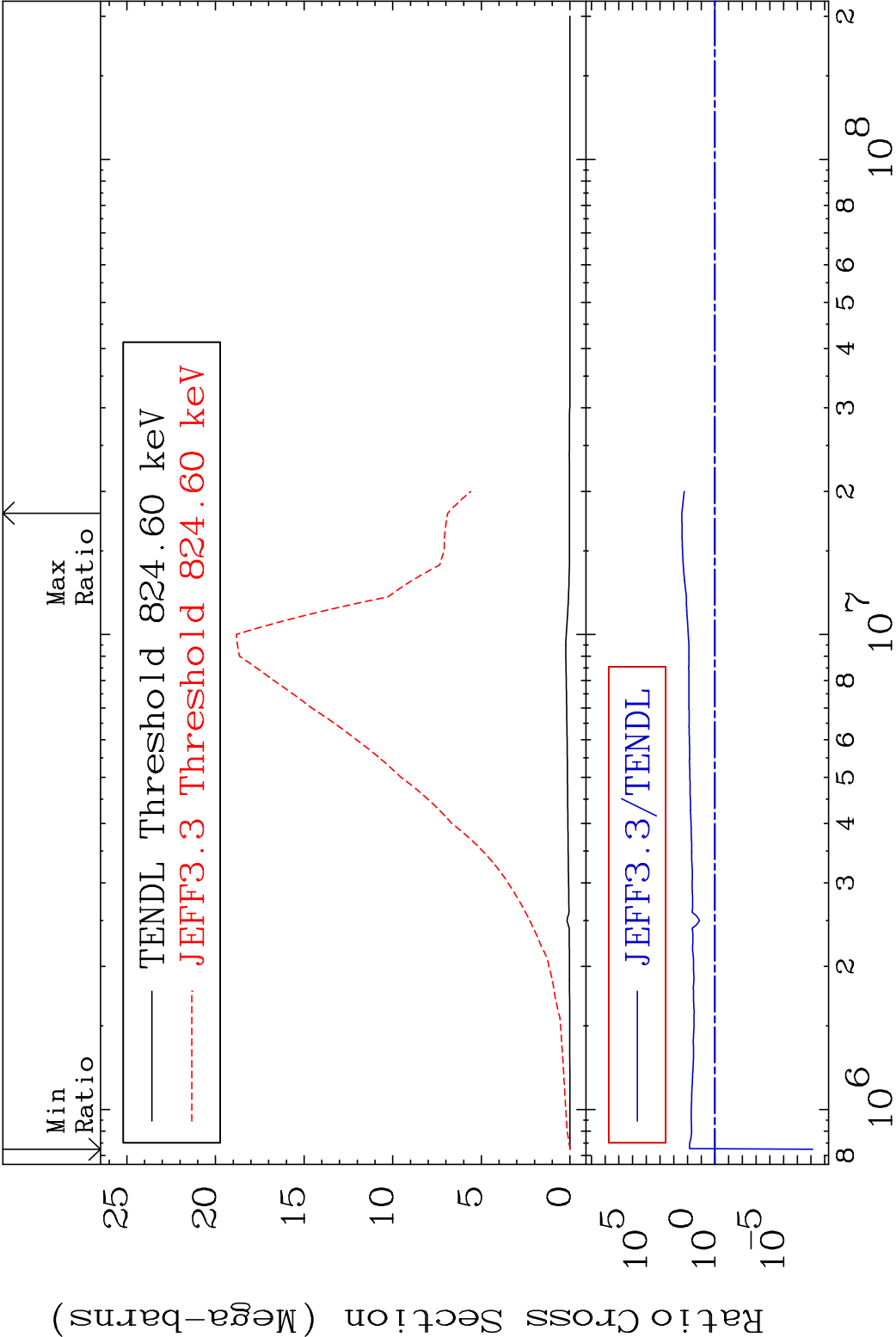




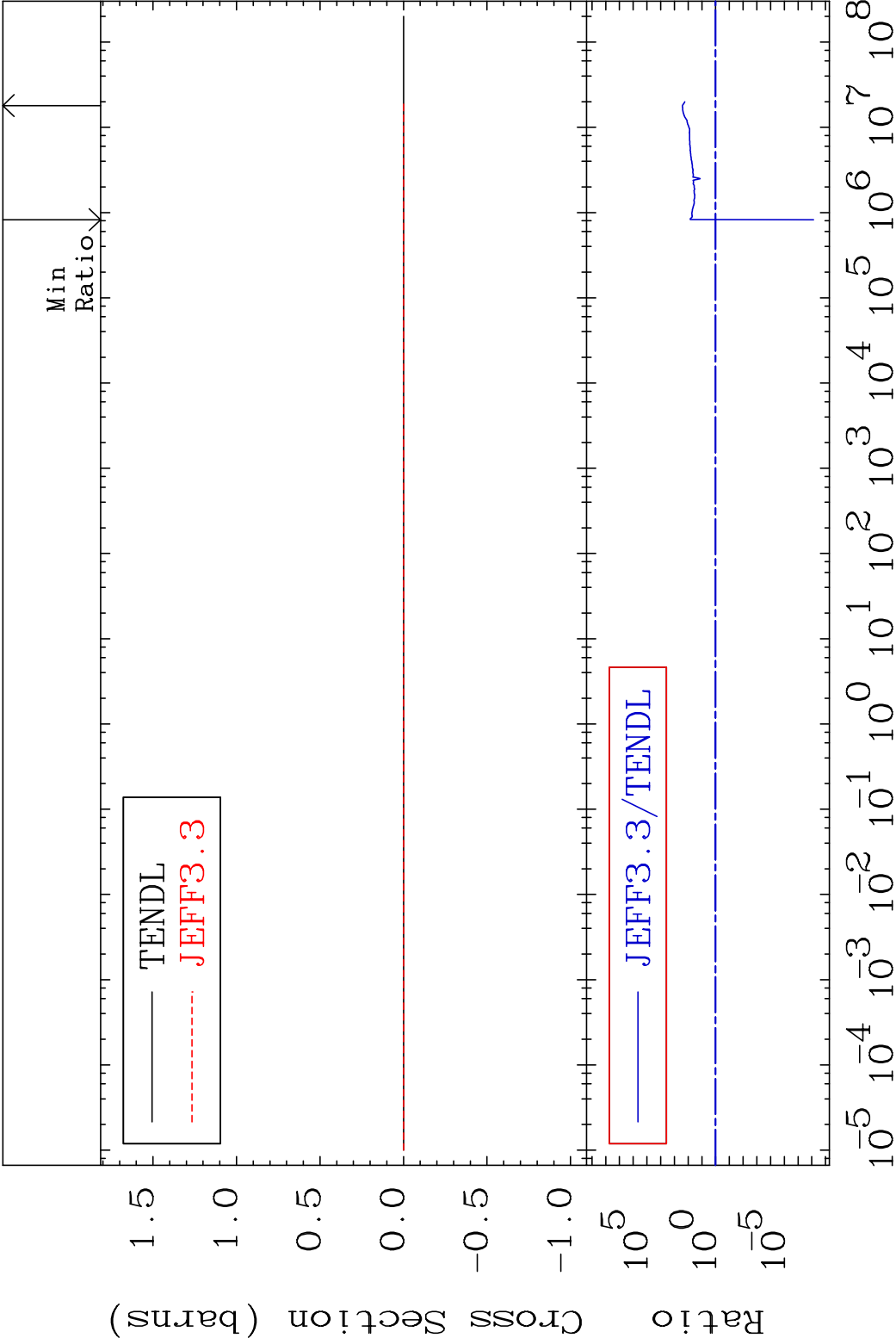
MAT 5643 Kerma non-elastic (all but mt2) 56-Ba-136
Cross Section -100.0 To 9999. %

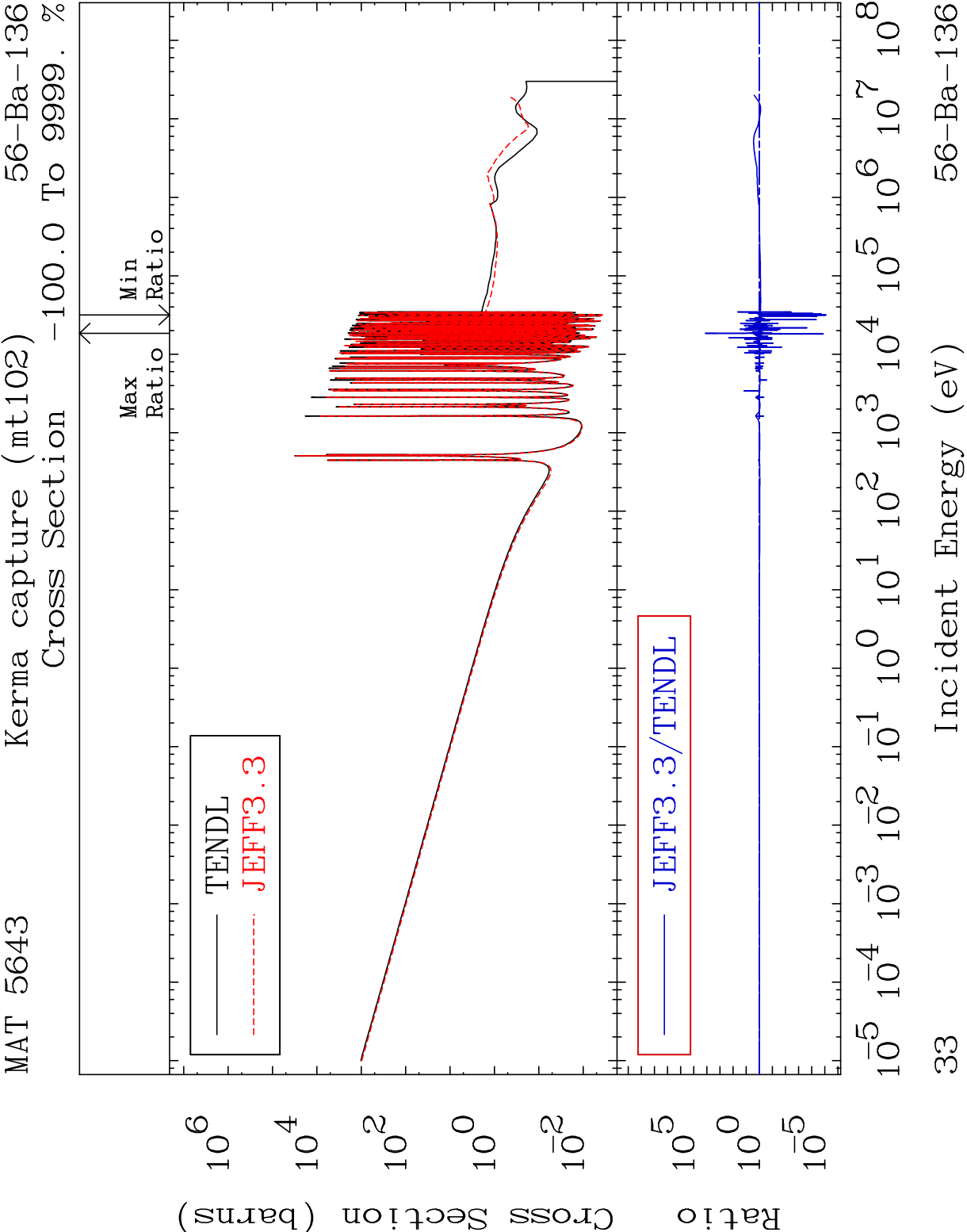


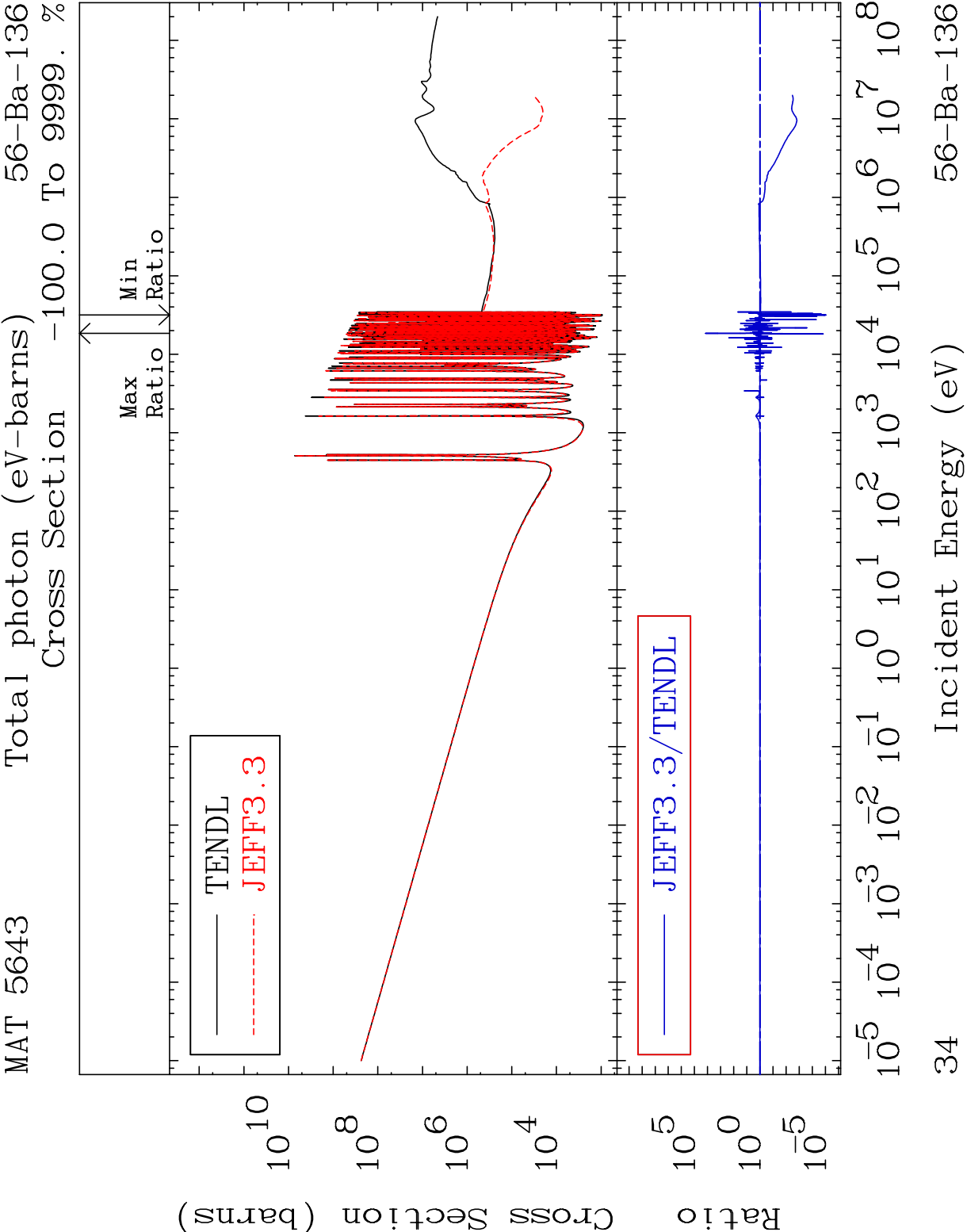
30 Incident Energy (eV) 56-Ba-136



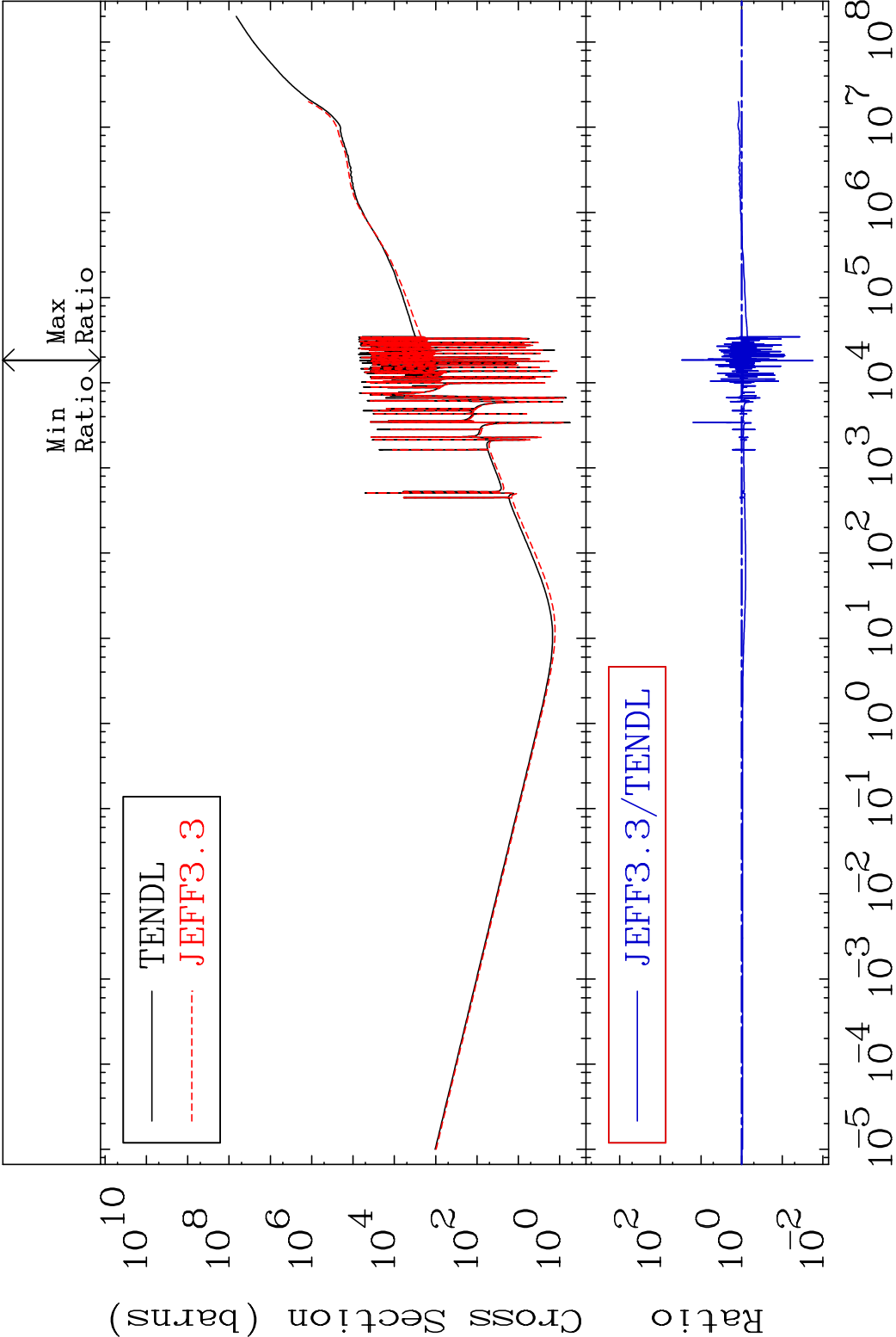
MAT 5643Kerma fission (mt18 or mt19-20-21-38)56-Ba-136
Cross Section -100.0 To 9999. %



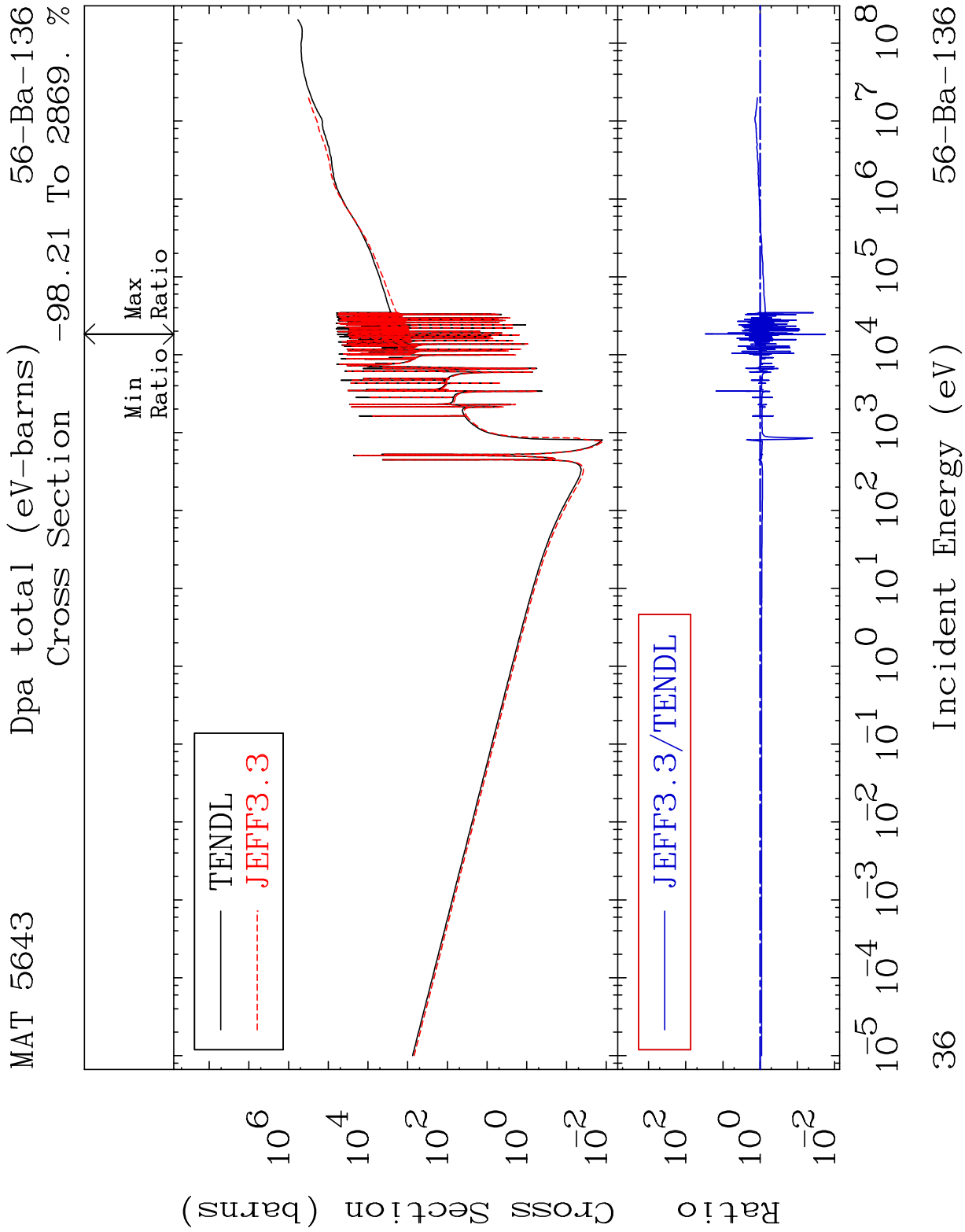


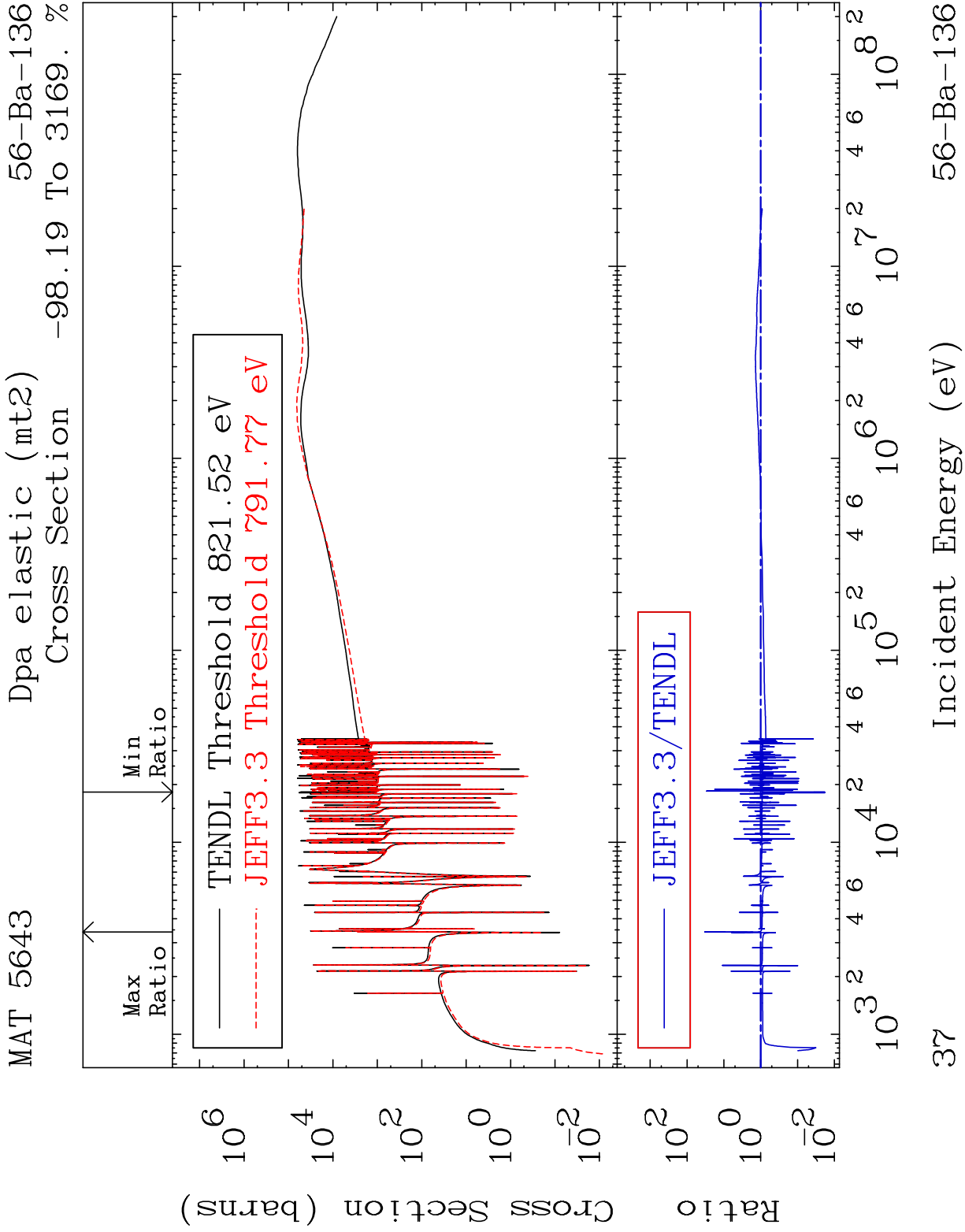


MAT 5643 Total kinematic kerma (high limit) 56-Ba-136
Cross Section -98.21 To 2873. %

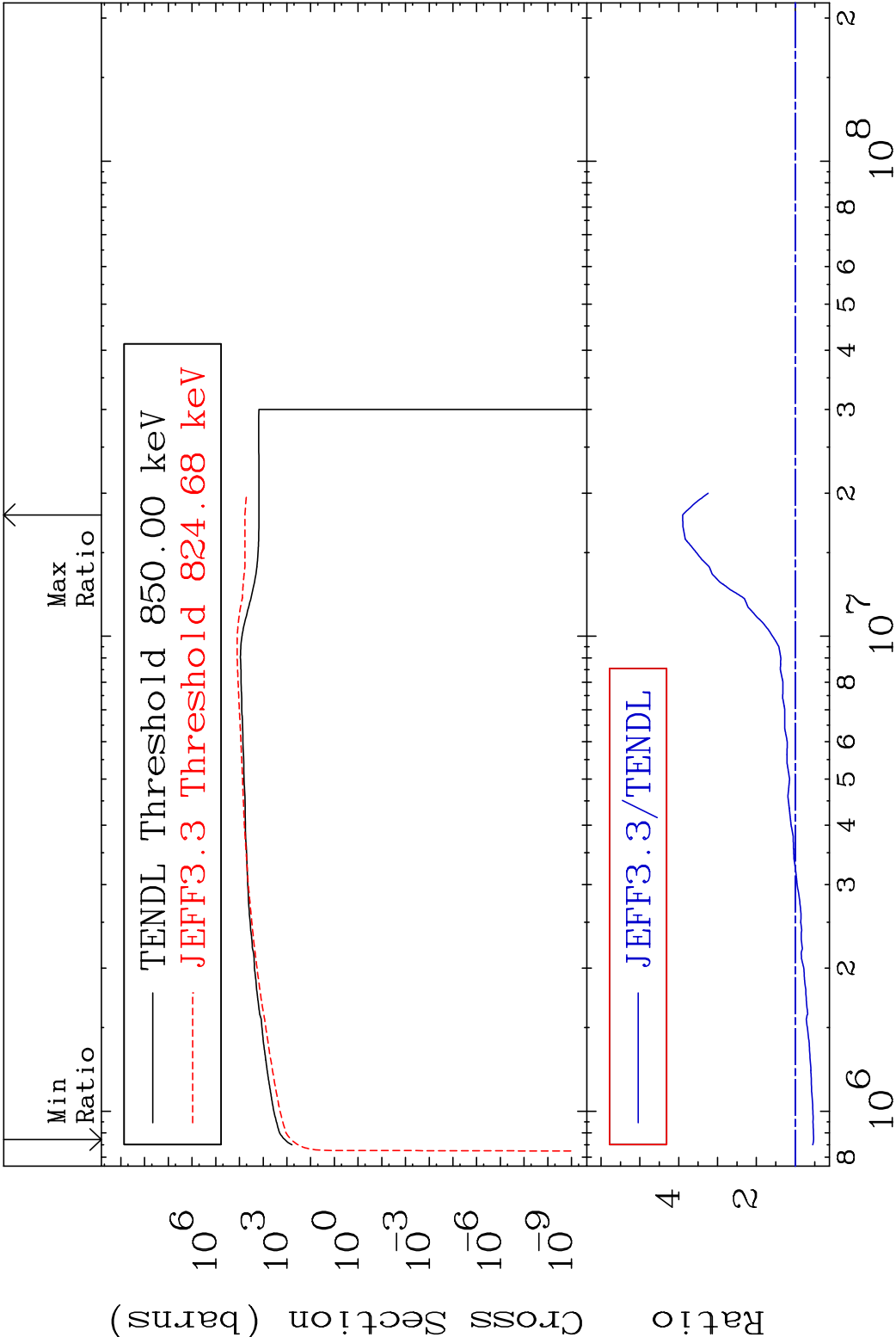


35 Incident Energy (eV) 56-Ba-136



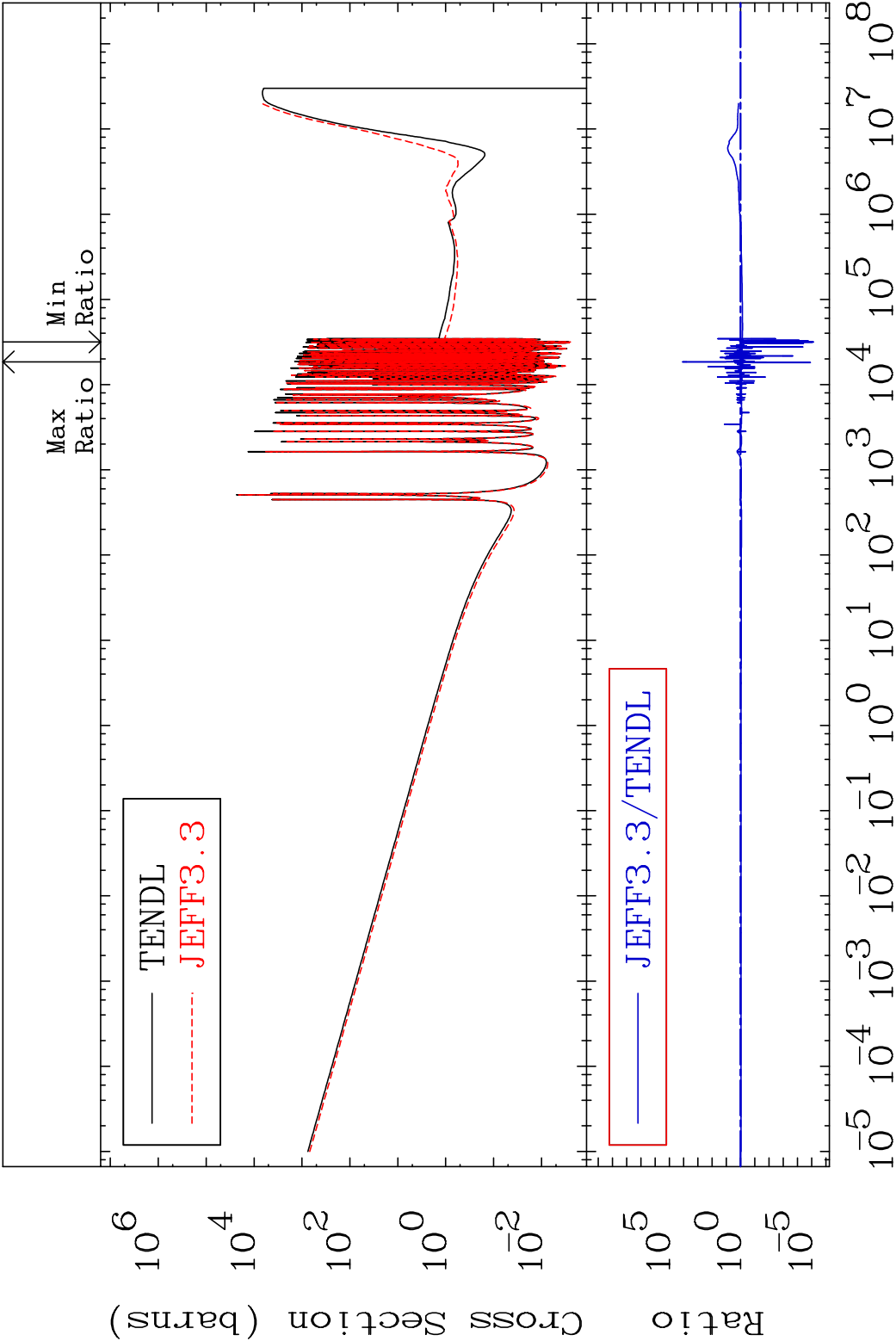


MAT 5643 Dpa inelastic (mt51-91) 56-Ba-136
Cross Section -47.19 To 289.9 %



38 Incident Energy (eV) 56-Ba-136

MAT 5643 Dpa disappearance (mt102 -120) 56-Ba-136
Cross Section -100.0 To 9999. %



39 Incident Energy (eV) 56-Ba-136