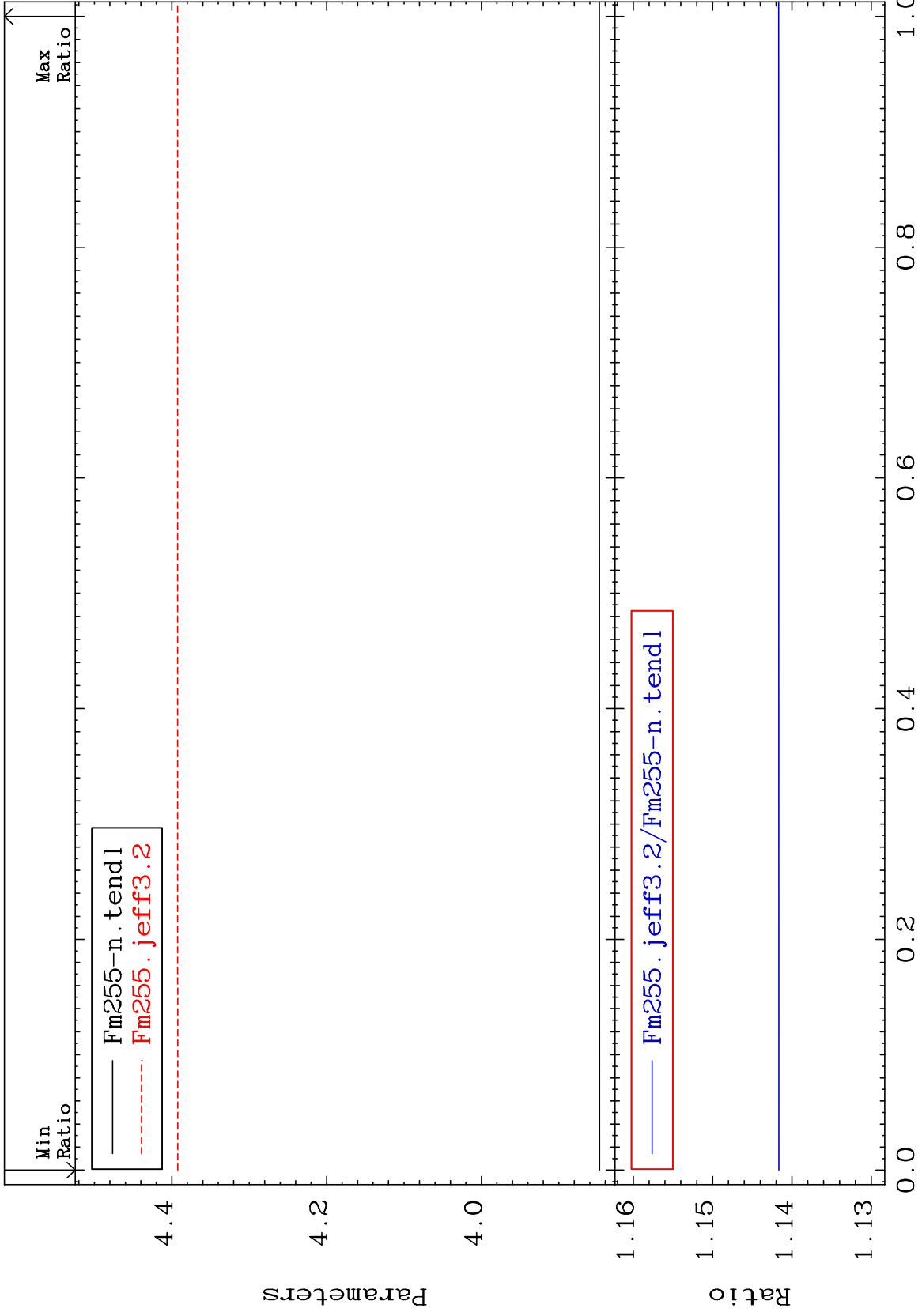


MAT 9936

Total $\bar{\nu}$
Parameters

100-Fm-255
To 14.16
To 14.17 %



1

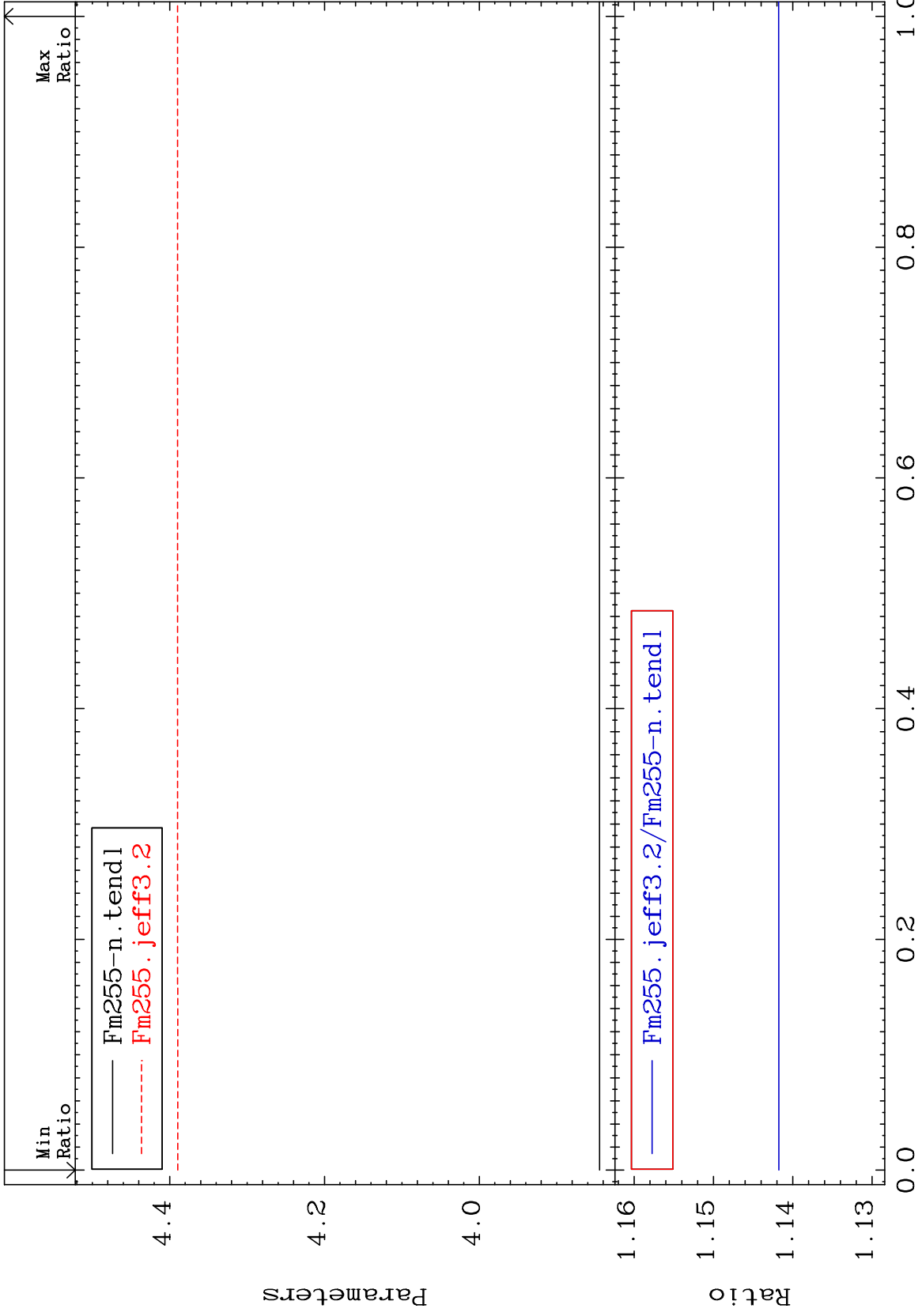
Incident Energy (KeV)

100-Fm-255

MAT 9936

Prompt $\bar{\nu}$
Parameters

100-Fm-255
To 14.18 %



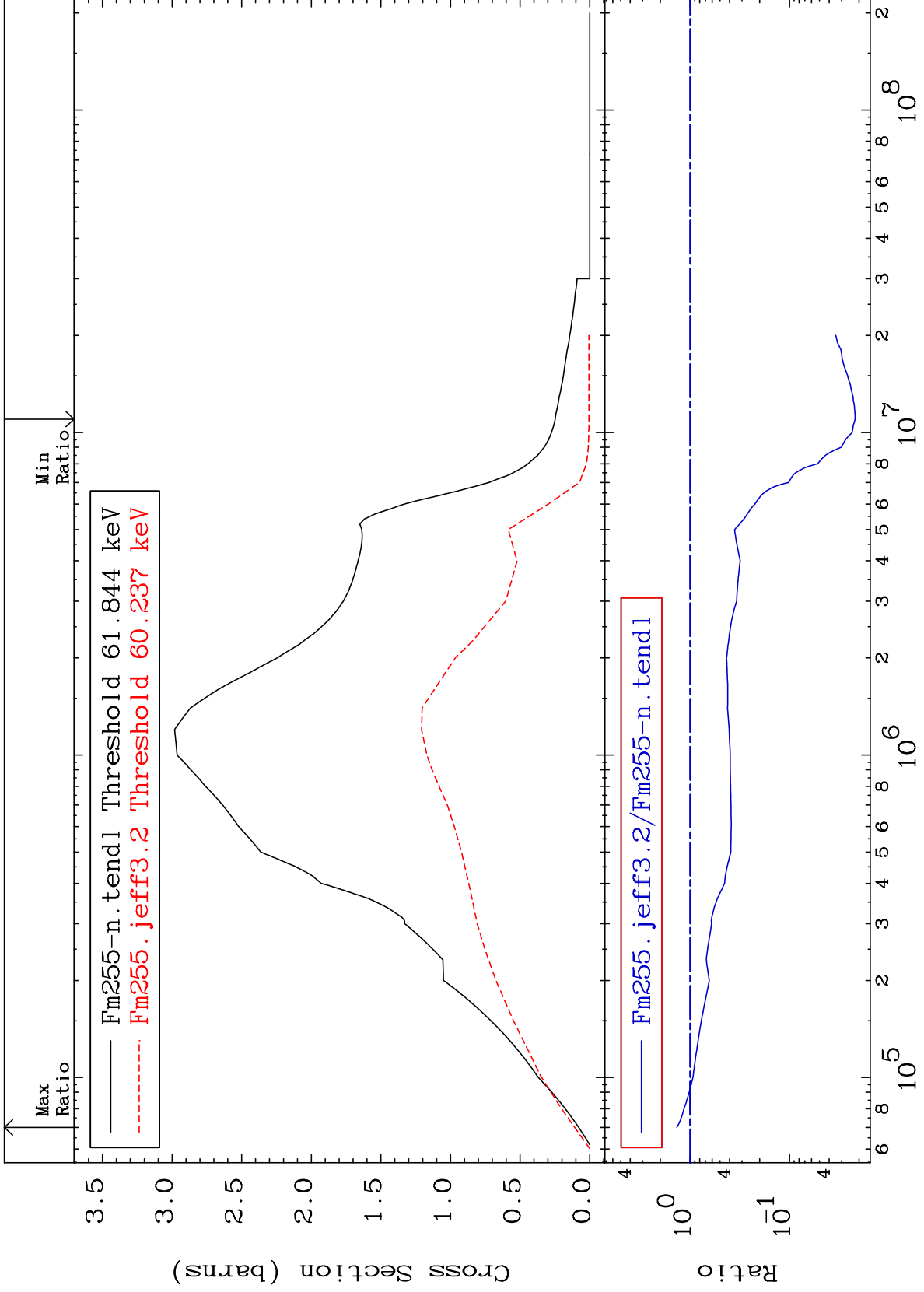
2

100-Fm-255

MAT 9936

Inelastic
Cross Section

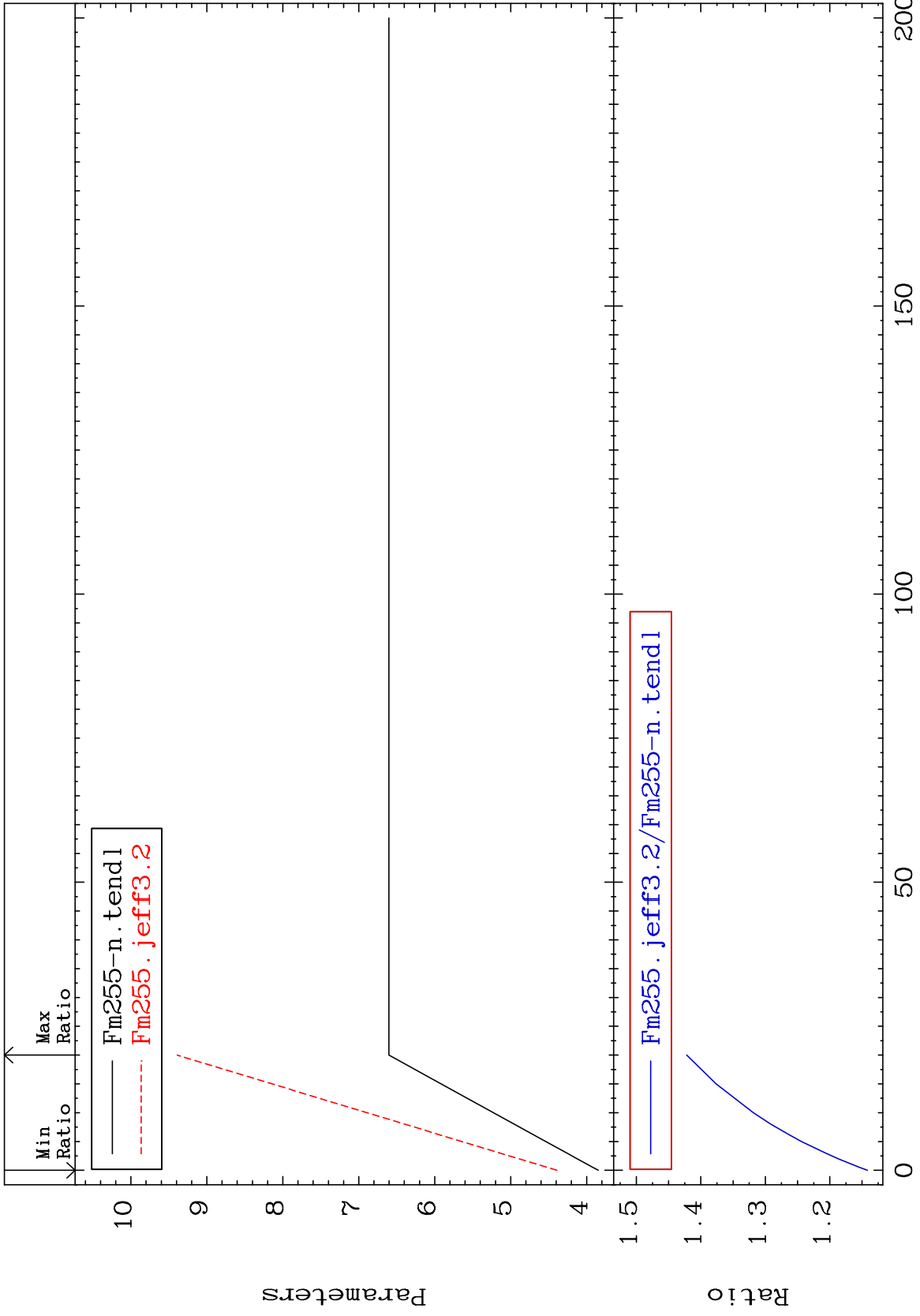
100-Fm-255
-97.81 To 35.72 %



MAT 9936

Total $\bar{\nu}$
Parameters

100-Fm-255
To 42.19 %



100-Fm-255

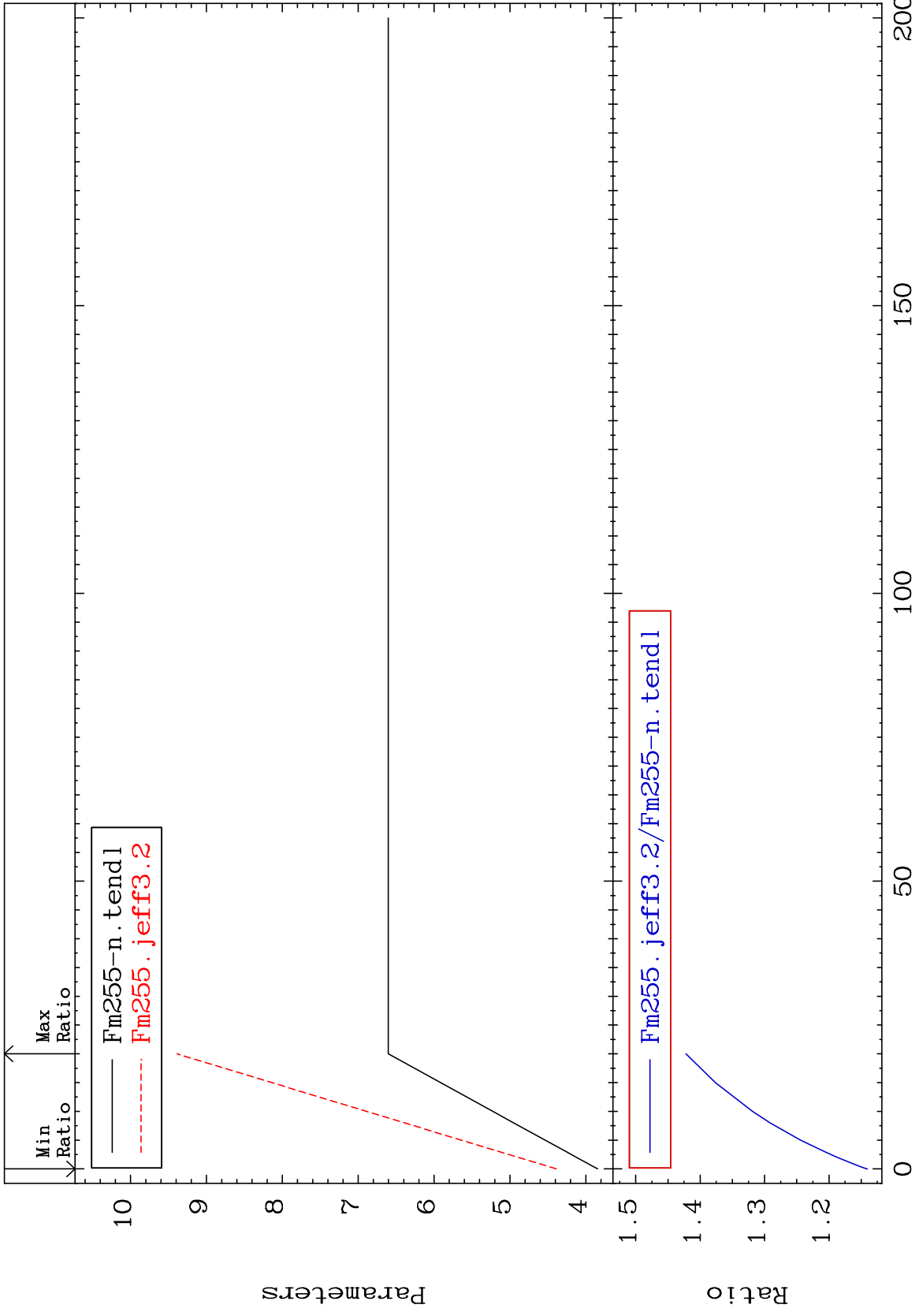
Incident Energy (MeV)

1

MAT 9936

Prompt $\bar{\nu}$
Parameters

100-Fm-255
To 42.20 %



100-Fm-255

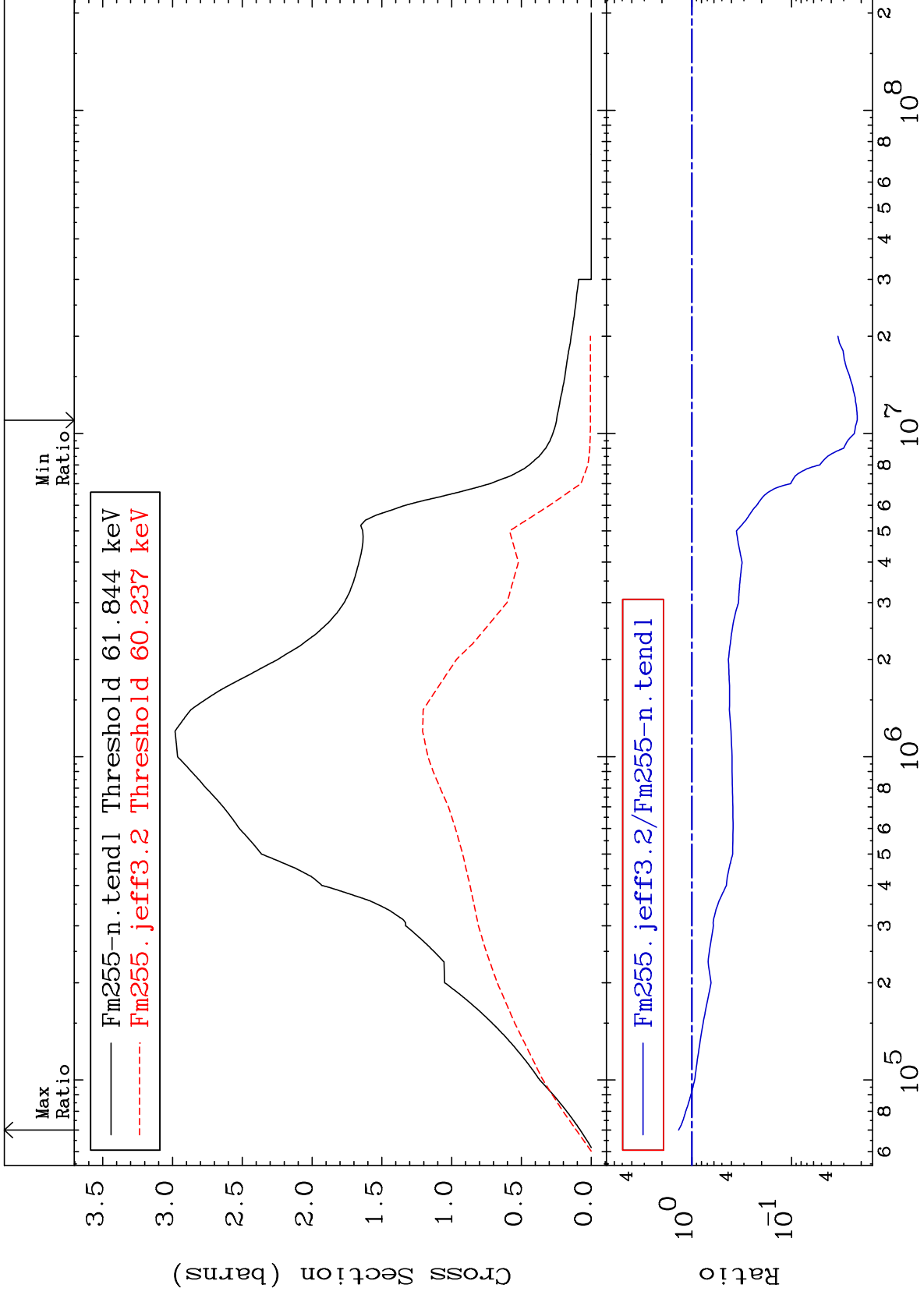
Incident Energy (MeV)

2

MAT 9936

Inelastic
Cross Section

100-Fm-255
-97.81 To 35.72 %



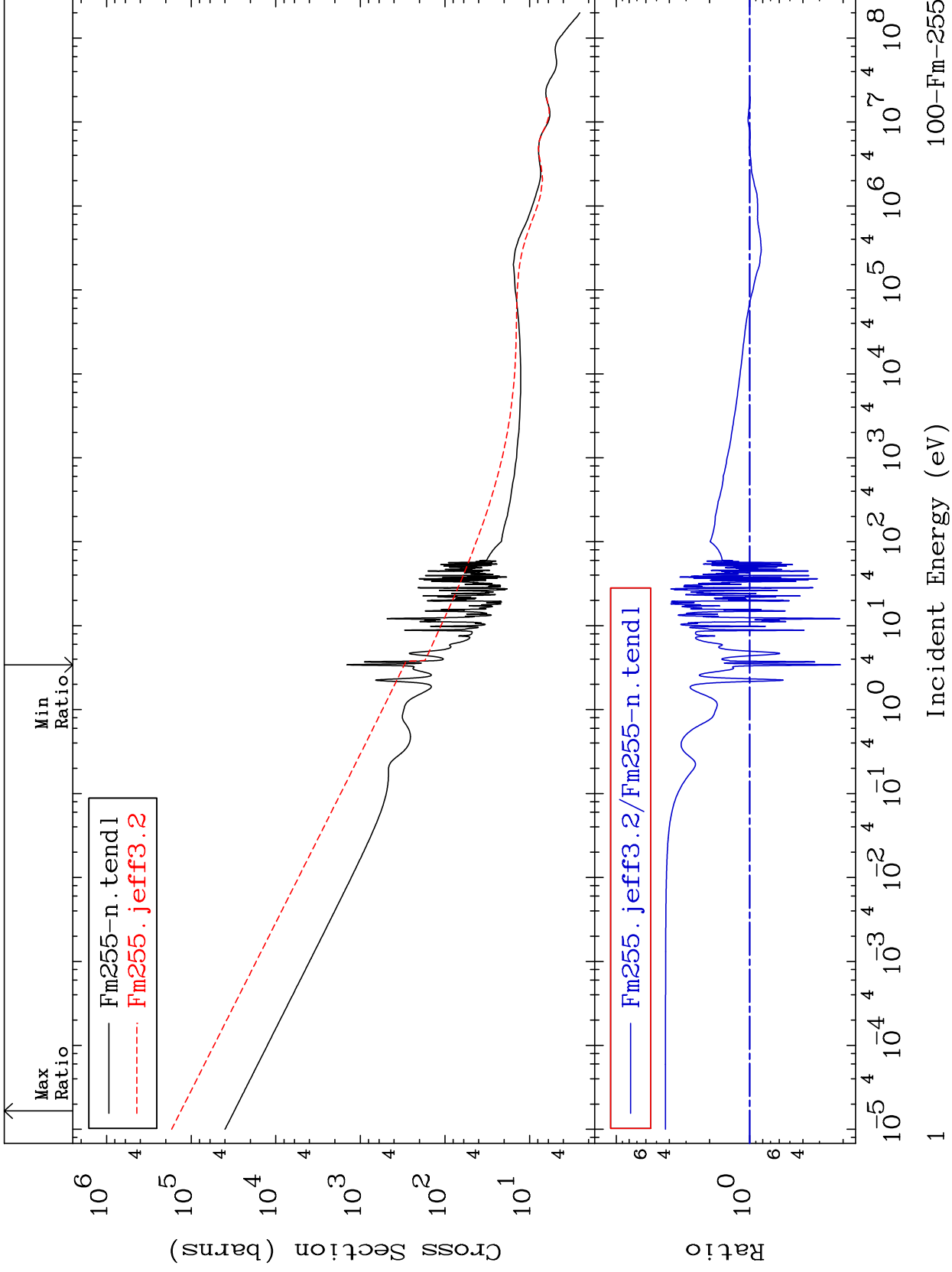
MAT 9936

Total

100-Fm-255

Cross Section

-79.17 To 327.6 %

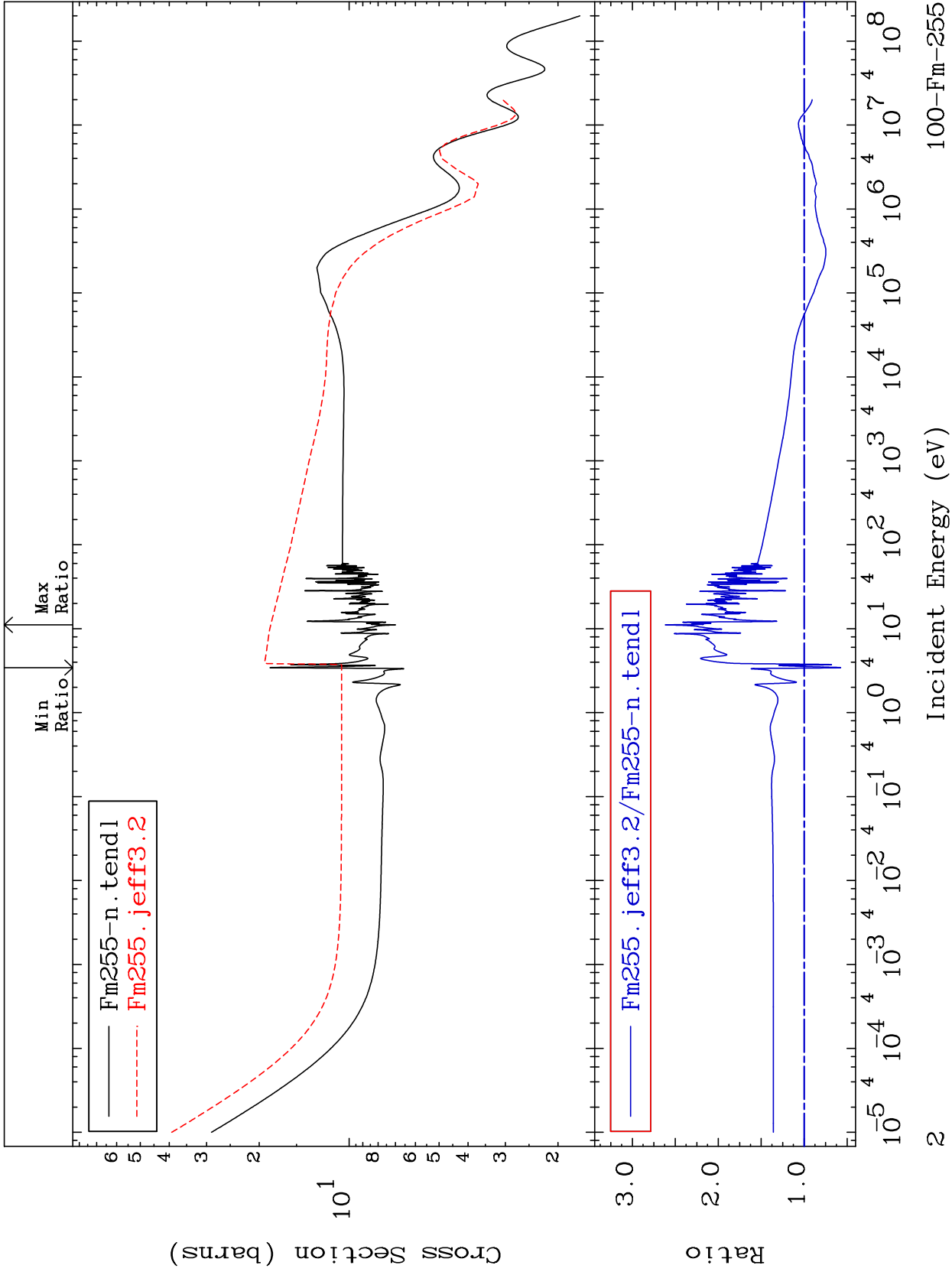


100-Fm-255

Incident Energy (eV)

MAT 9936

Elastic Cross Section
100-Fm-255
-42.47 To 161.4 %

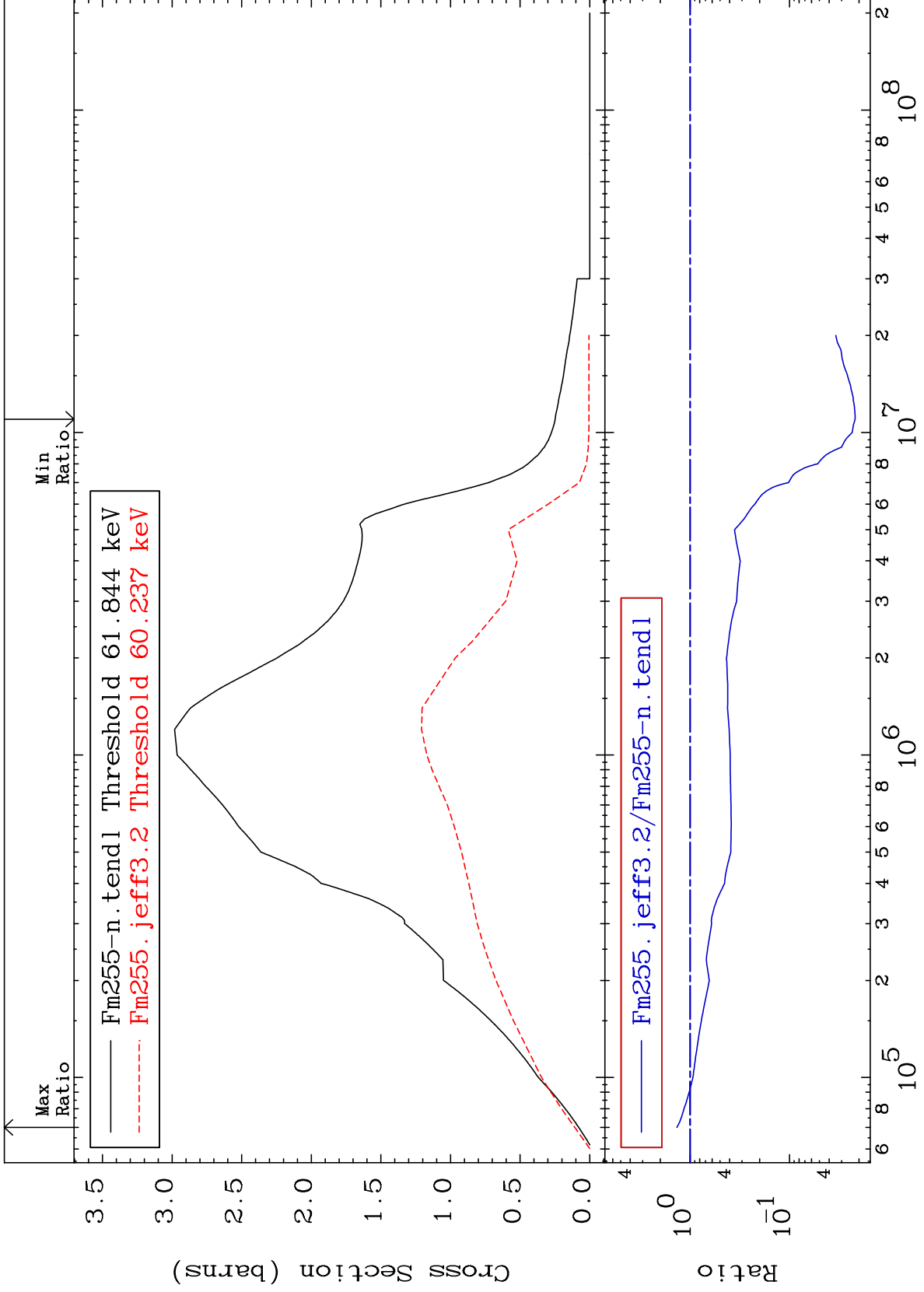


100-Fm-255

MAT 9936

Inelastic
Cross Section

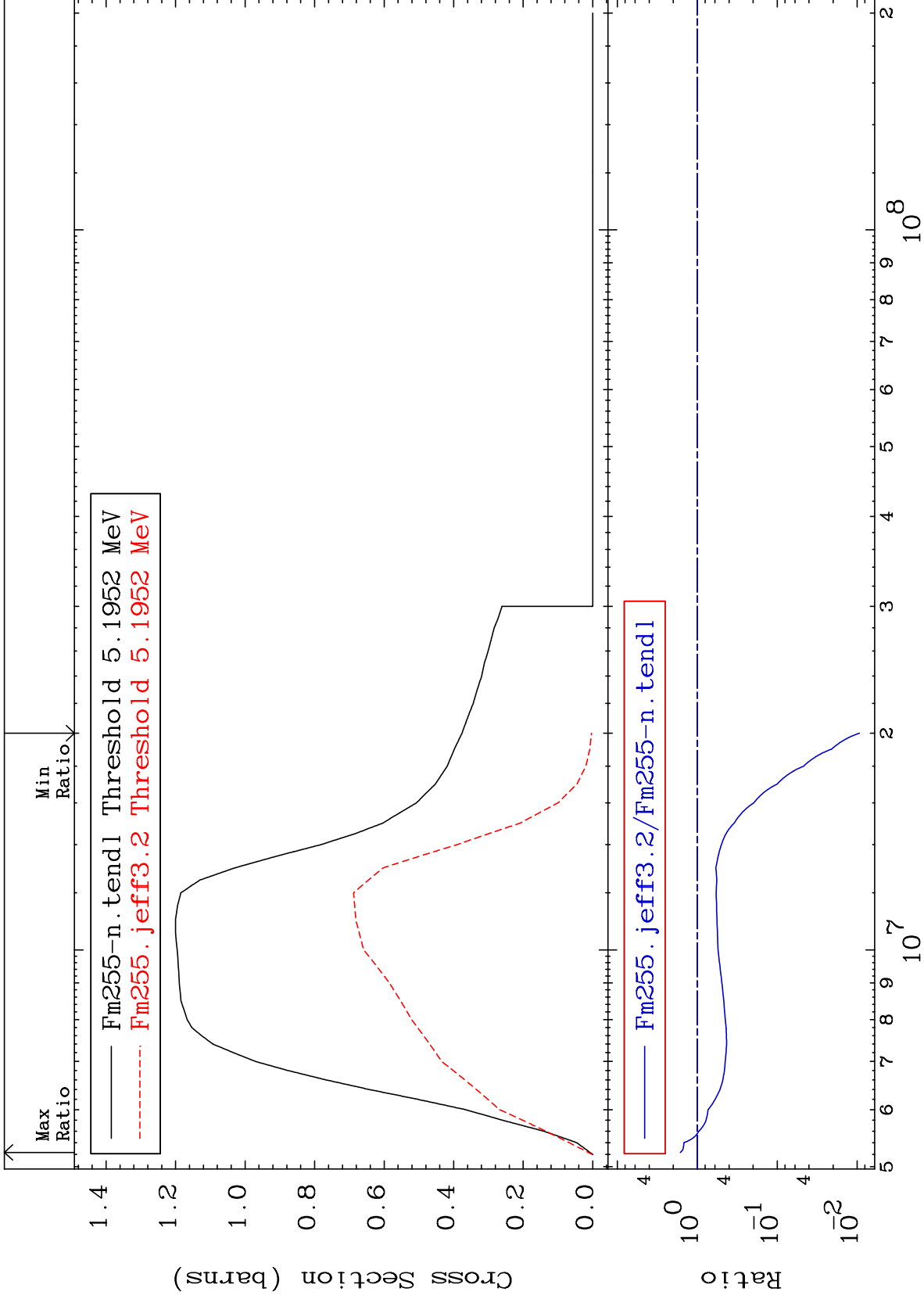
100-Fm-255
-97.81 To 35.72 %



MAT 9936

(n,2n)
Cross Section

100-Fm-255
-99.06 To 62.91 %



4

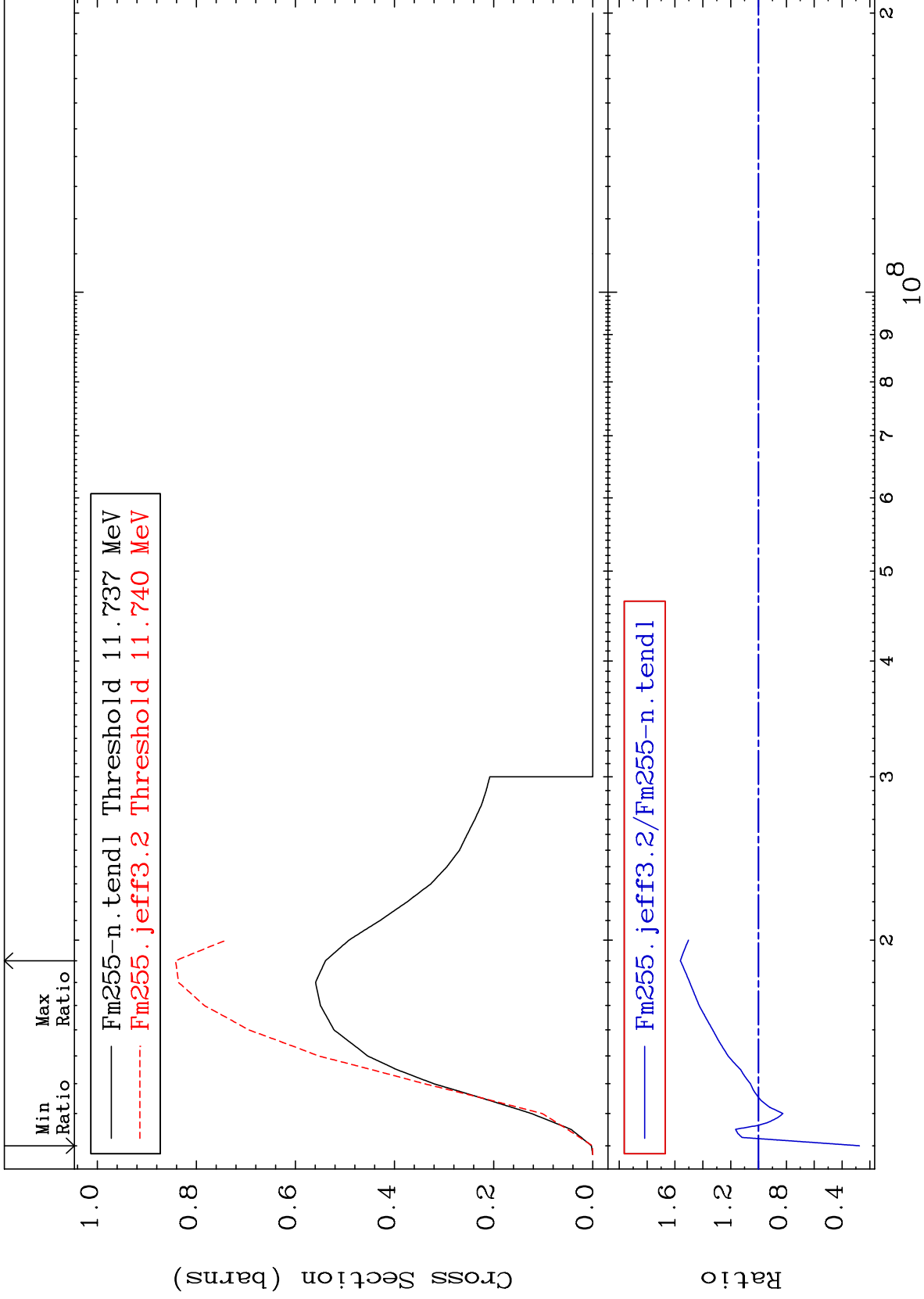
Incident Energy (eV)

100-Fm-255

MAT 9936

(n,3n)
Cross Section

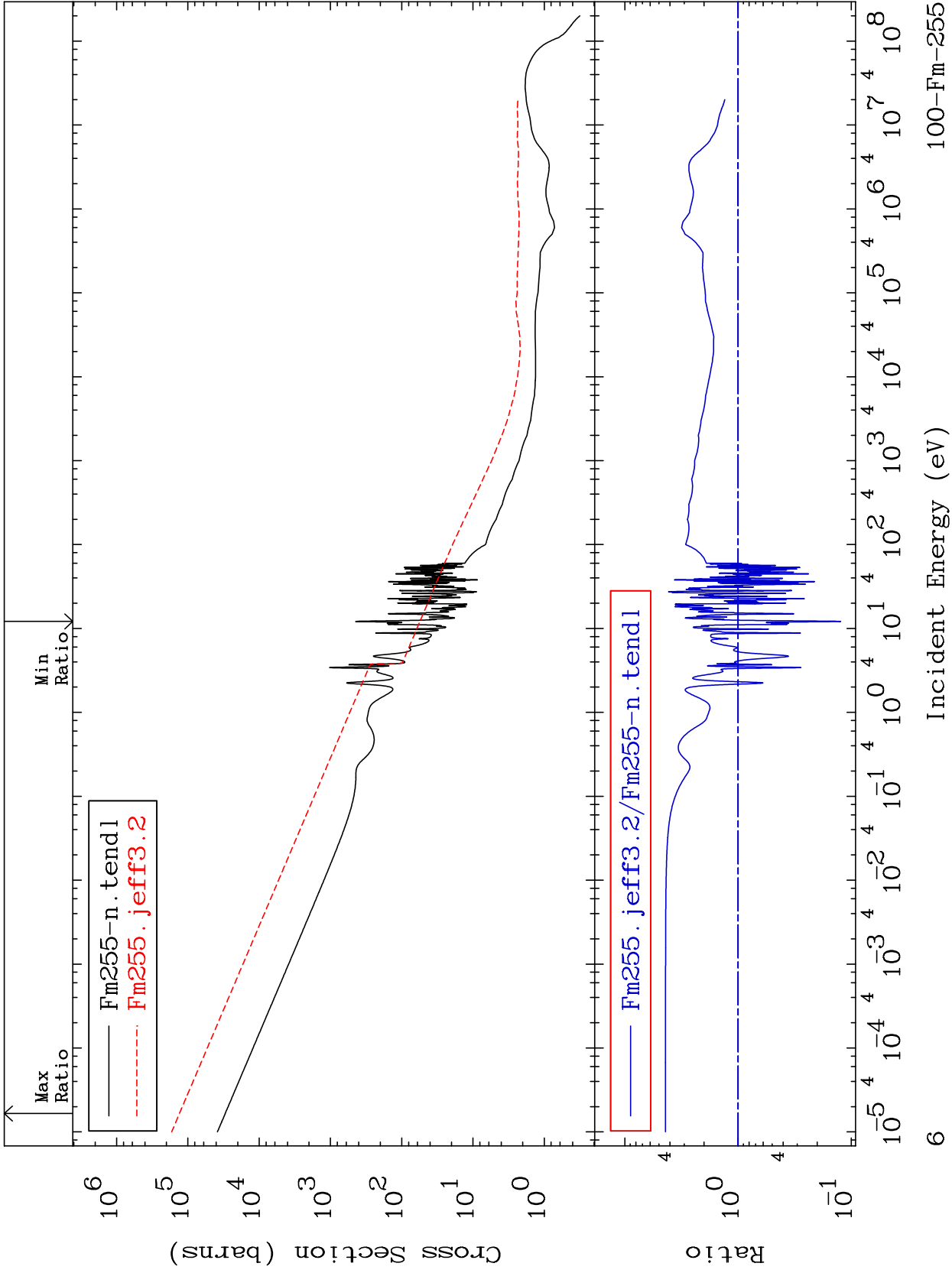
100-Fm-255
-72.48 To 56.14 %



MAT 9936

Fission
Cross Section

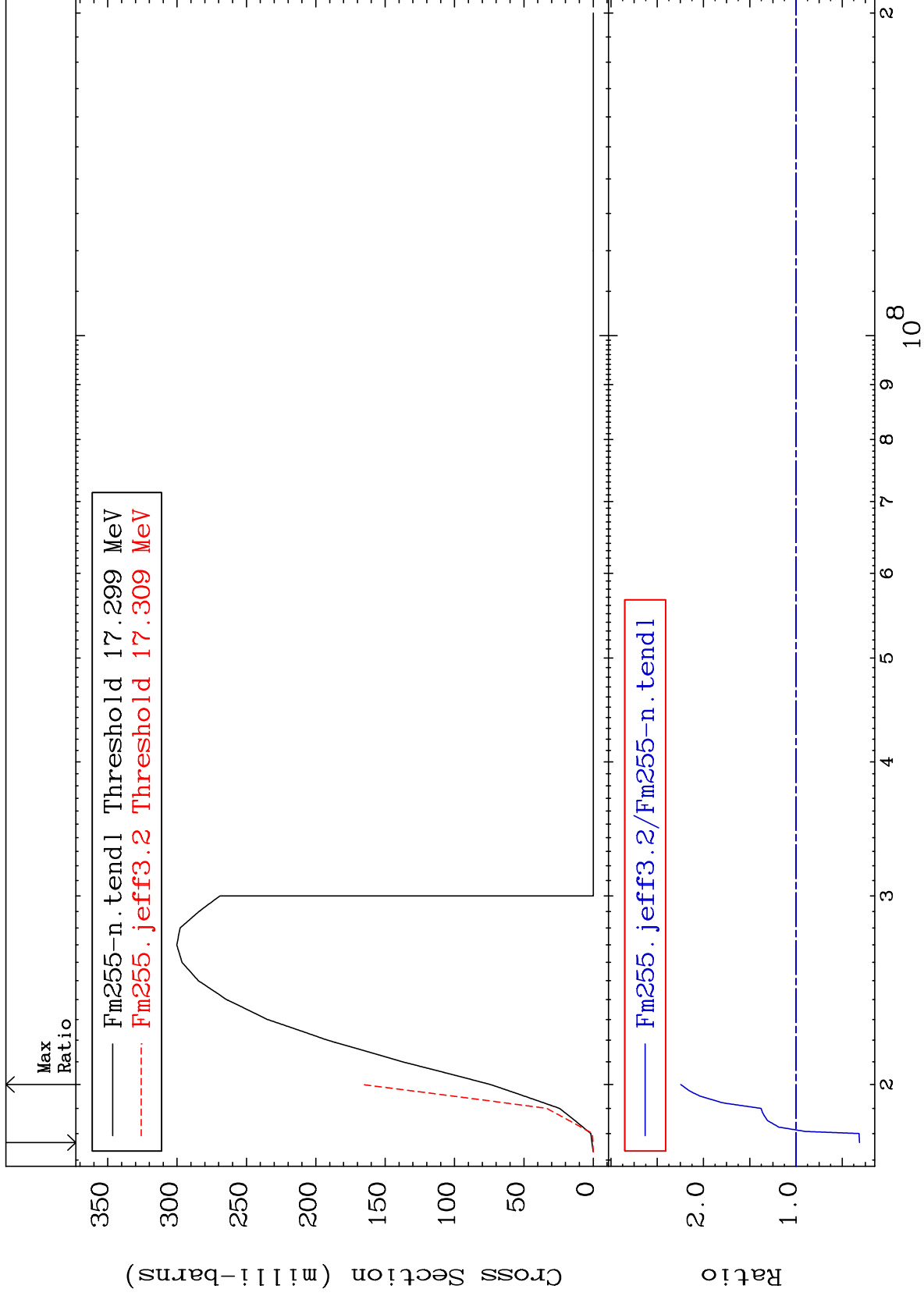
100-Fm-255
-87.58 To 338.3 %



MAT 9936

(n,4n)
Cross Section

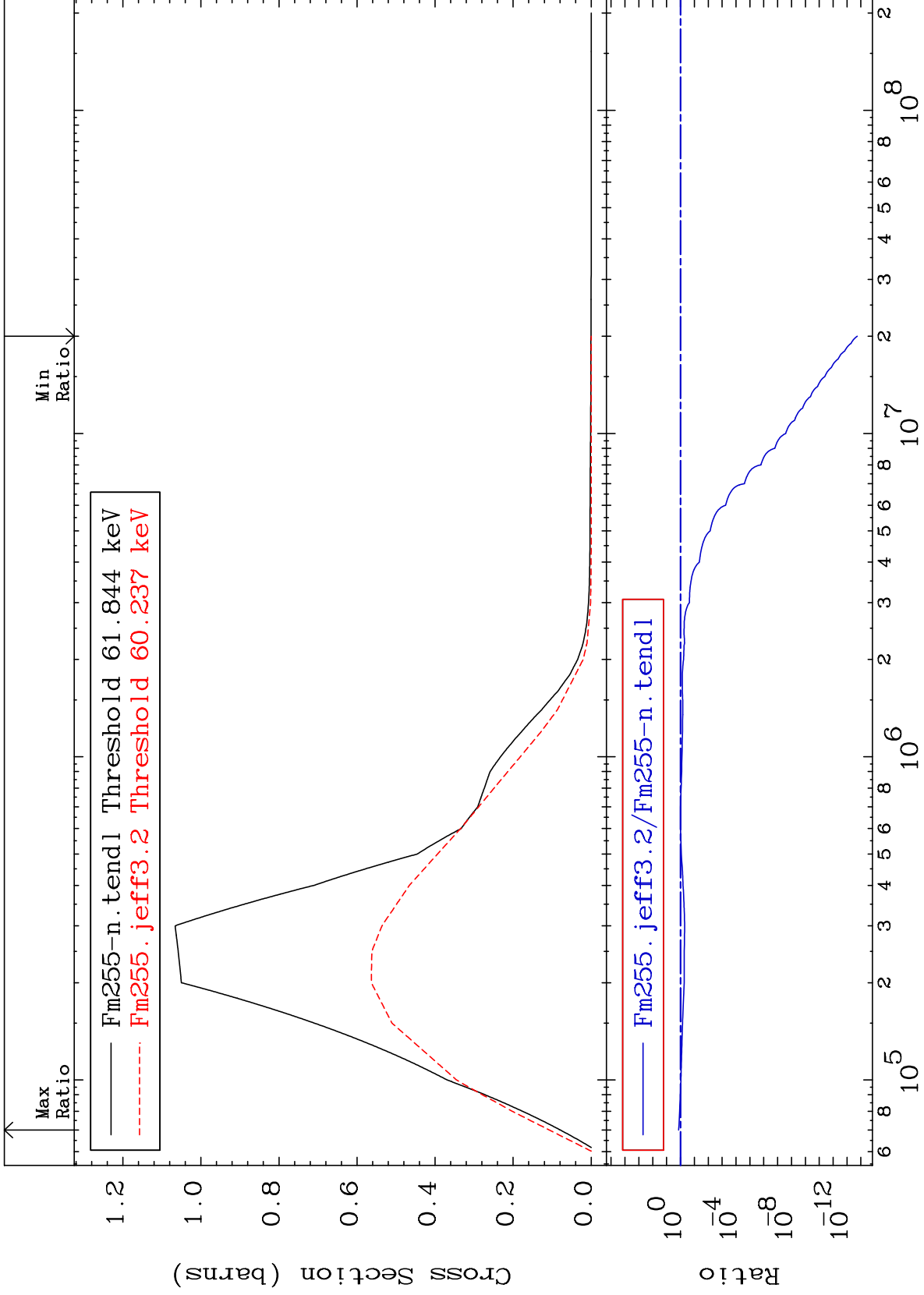
100-Fm-255
-68.72 To 124.6 %



MAT 9936

61.60 keV (n,n') Level
Cross Section

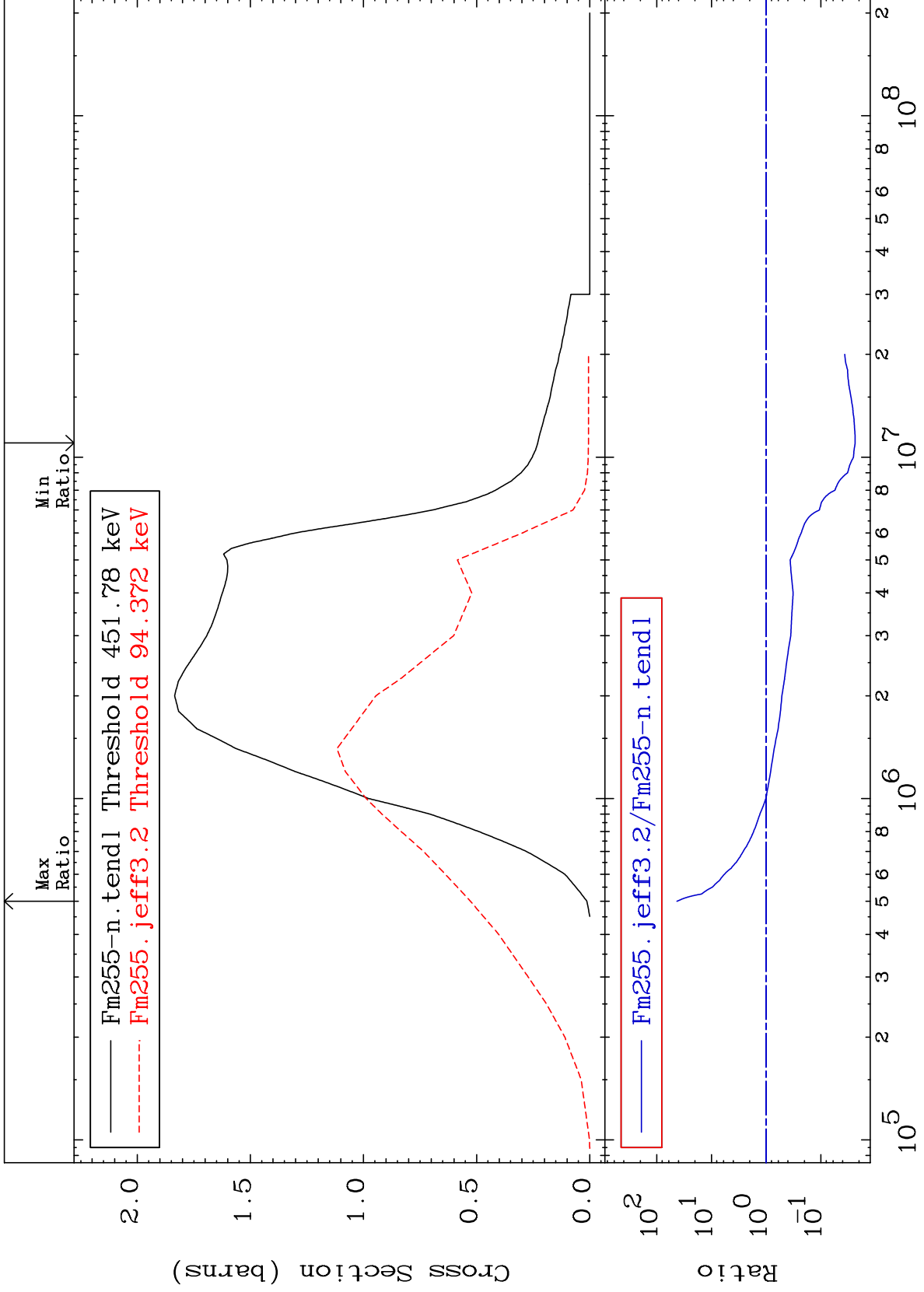
100-Fm-255
-100.0 To 35.72 %



MAT 9936

(n, n') Continuum
Cross Section

100-Fm-255
-97.63 To 4177. %



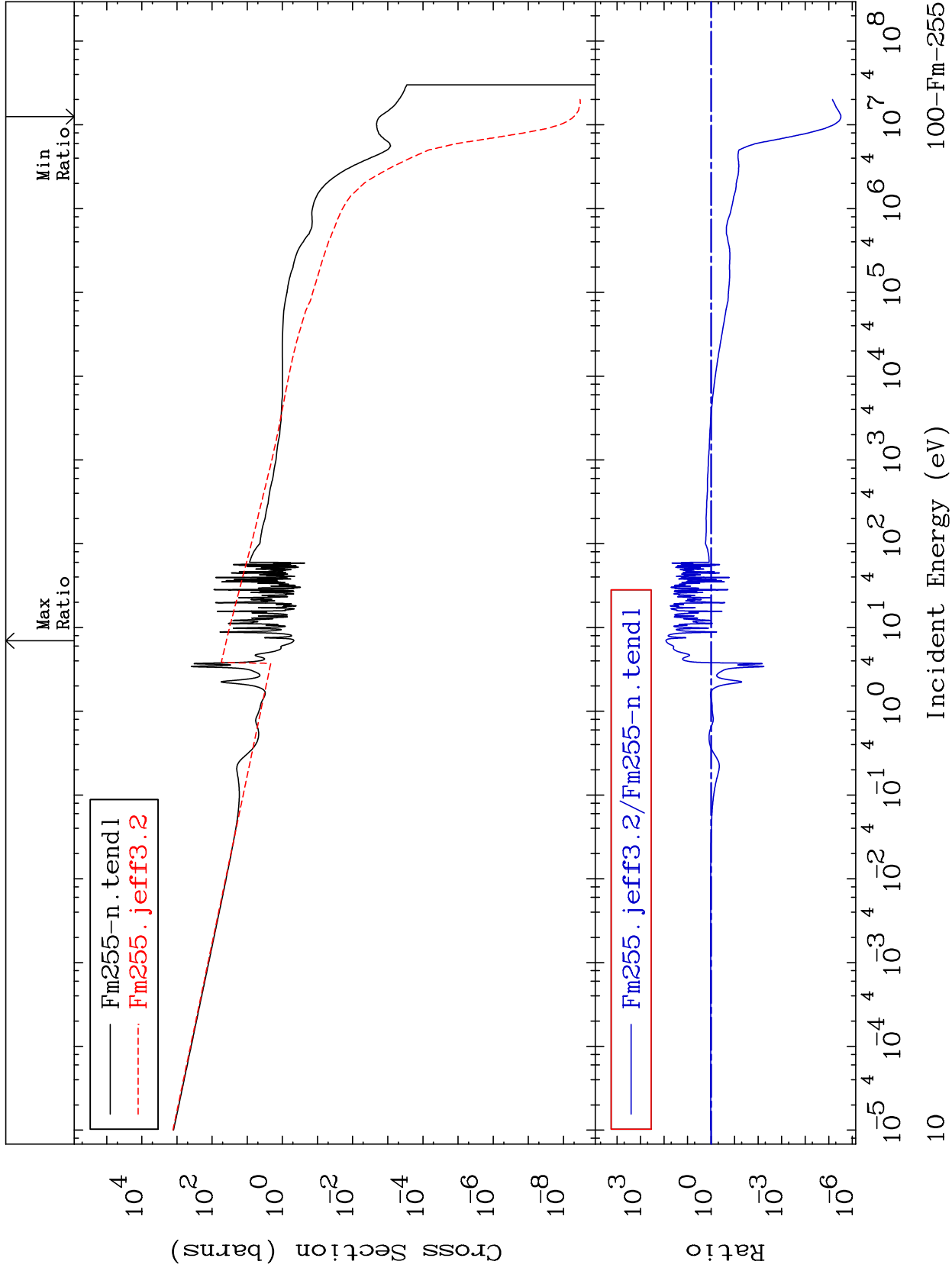
9

Incident Energy (eV)

100-Fm-255

MAT 9936

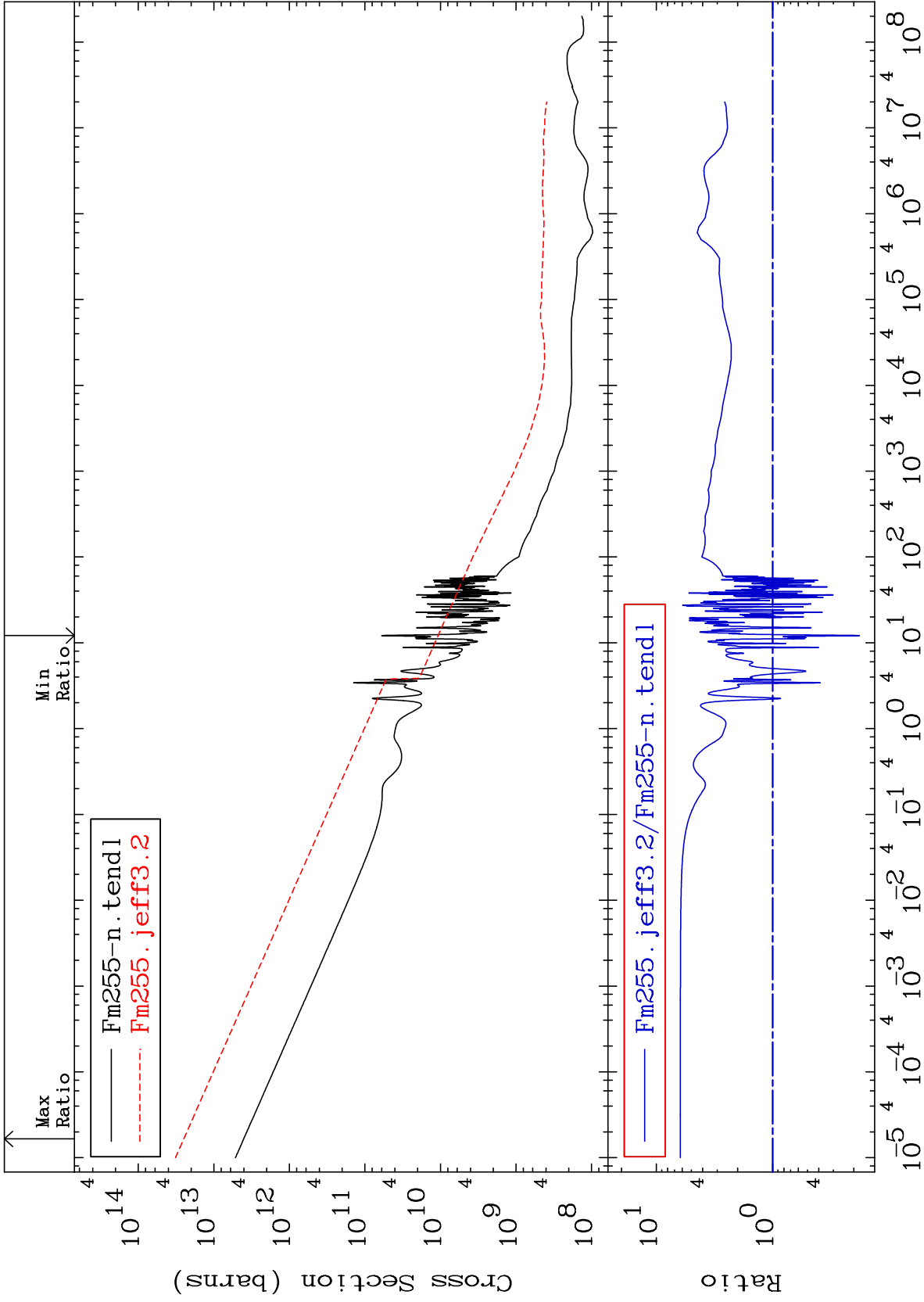
(n, γ)
Cross Section
100-Fm-255
-100.0 To 8202. %



MAT 9936

Kerma total (eV-barns)
Cross Section

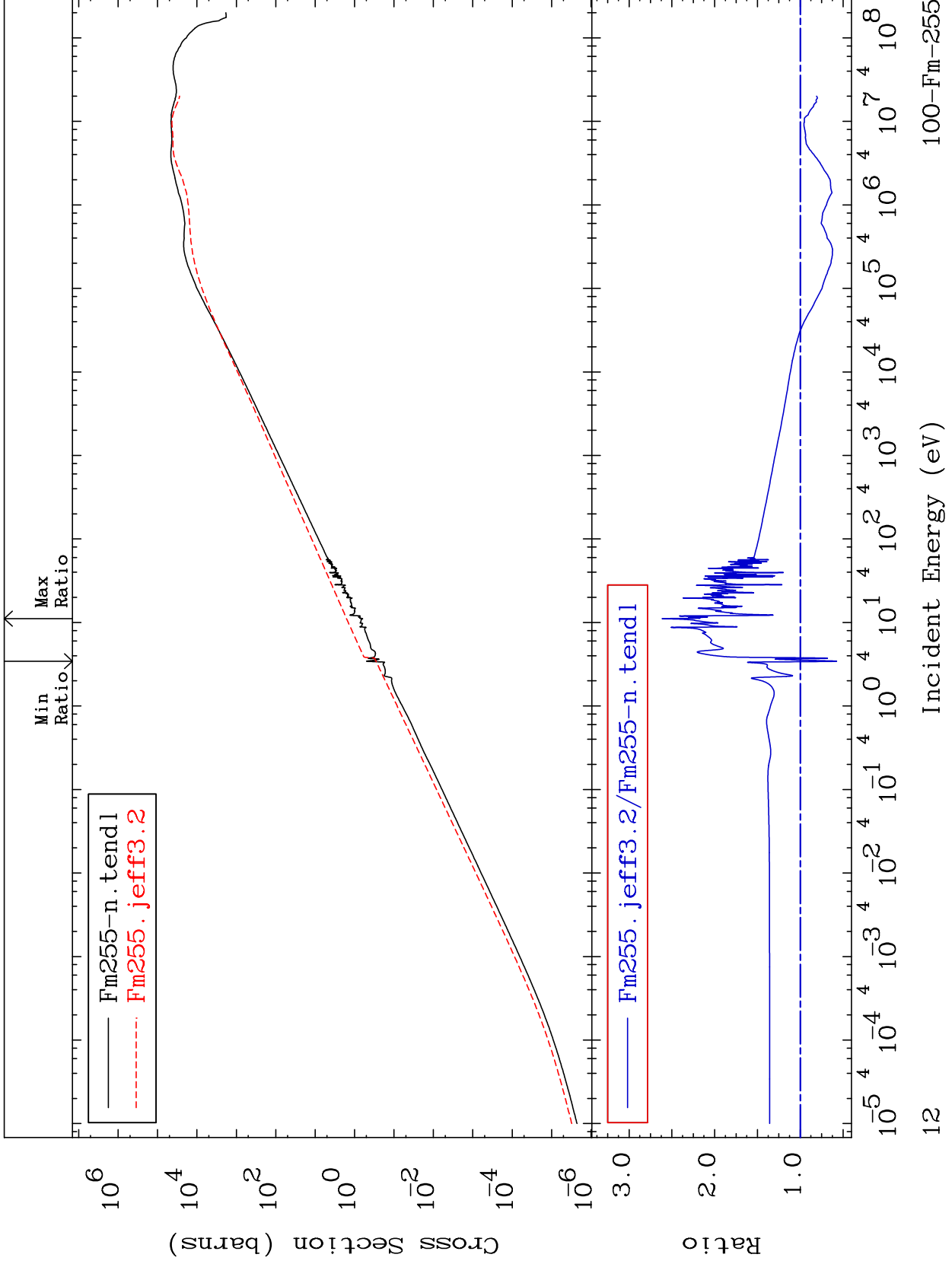
100-Fm-255
-82.09 To 522.1 %



MAT 9936

Kerma elastic
Cross Section

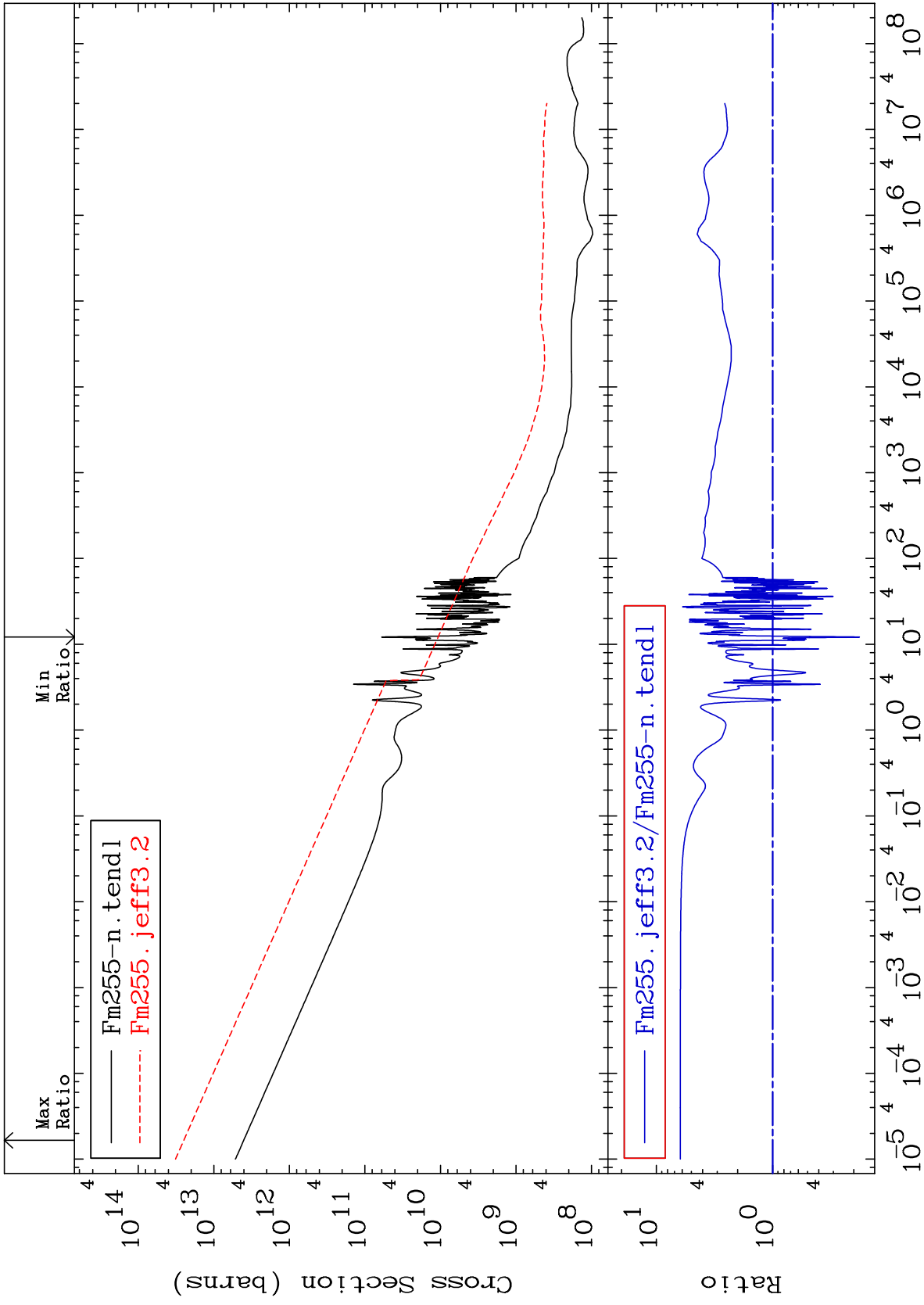
100-Fm-255
-42.52 To 161.2 %



MAT 9936

Kerma non-elastic (all but mt2)
Cross Section

100-Fm-255
-82.09 To 522.1 %



13

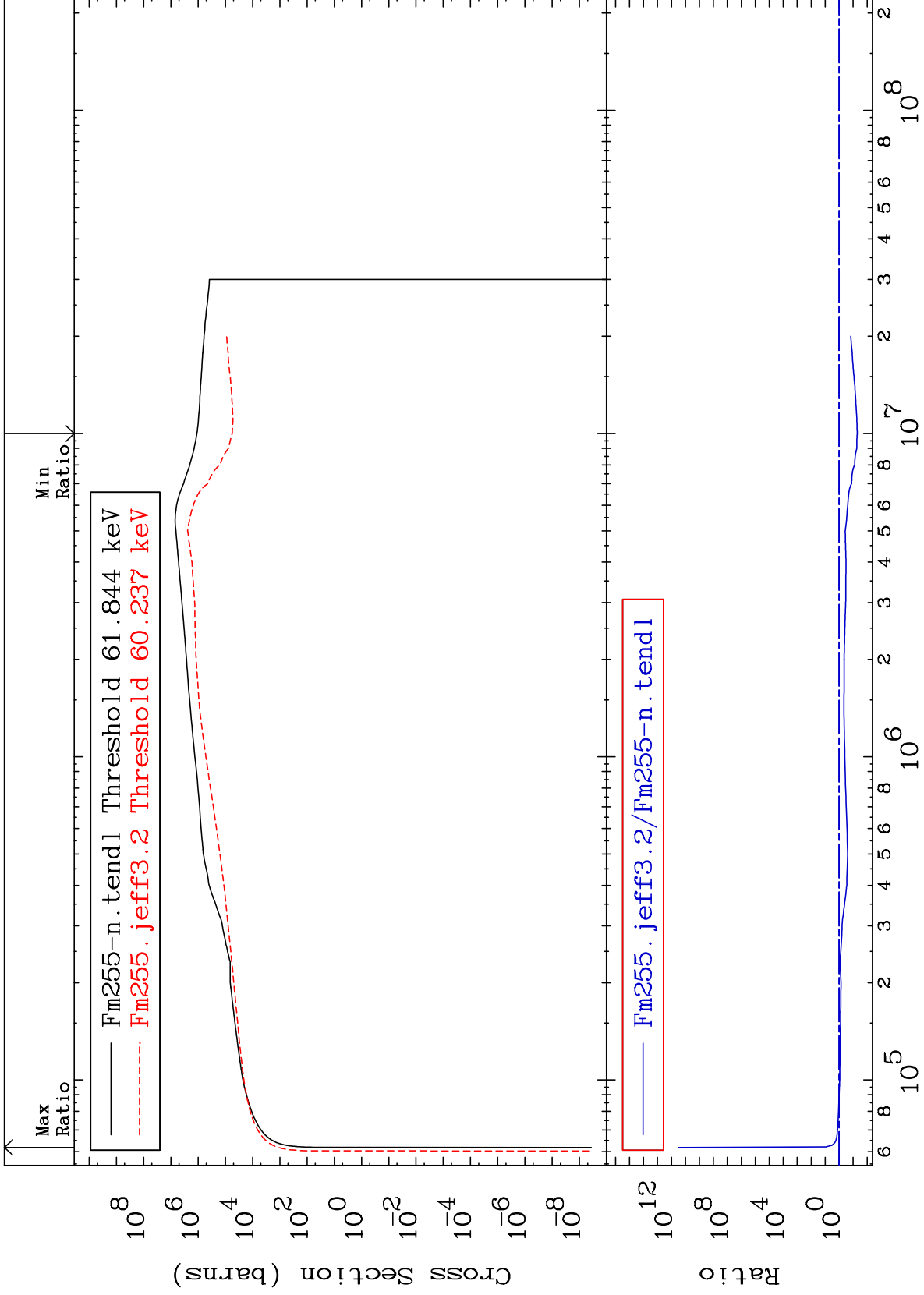
Incident Energy (eV)

100-Fm-255

MAT 9936

Kerma inelastic (mt51-91)
Cross Section

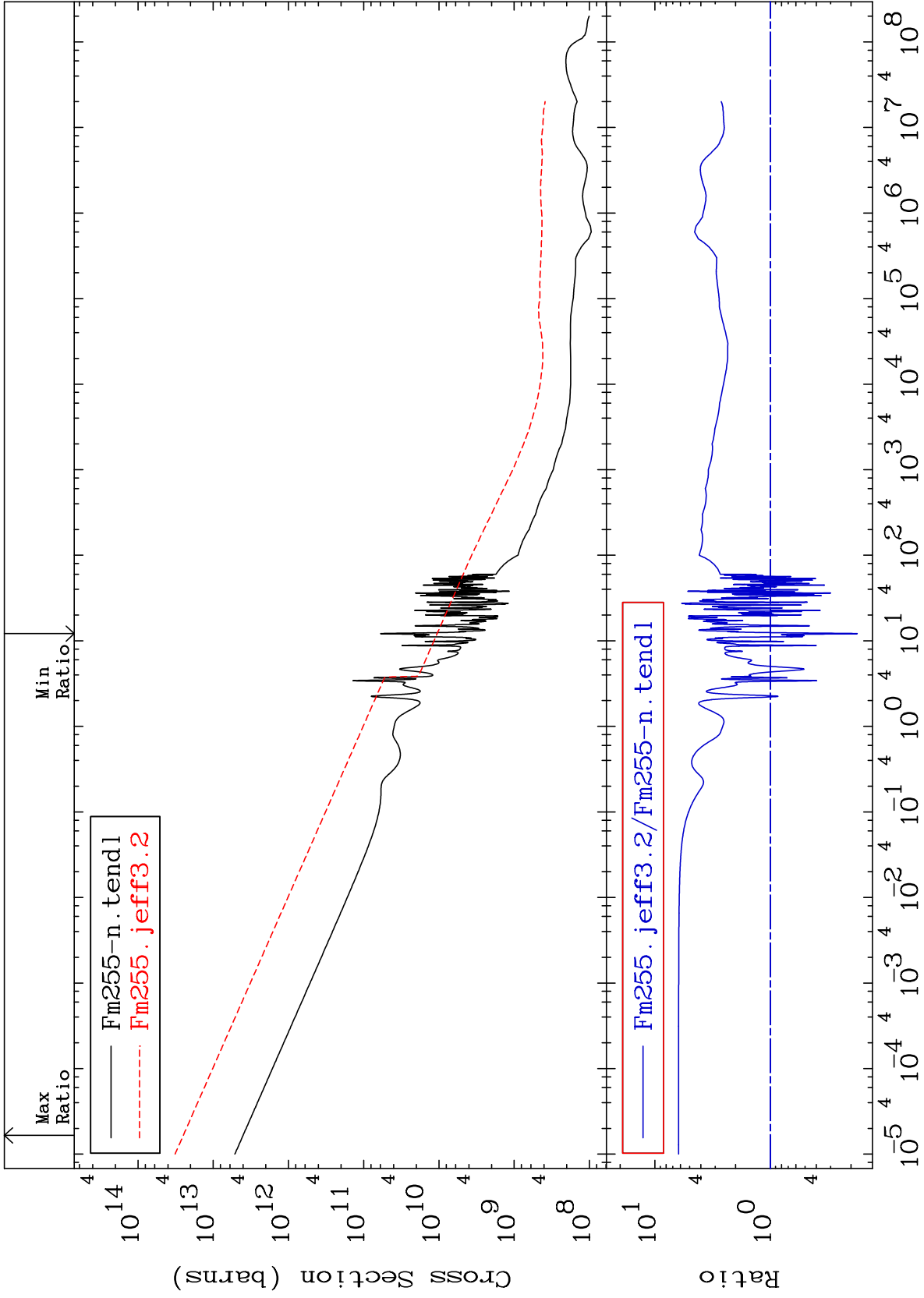
100-Fm-255
-94.91 To 9999. %



MAT 9936

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

100-Fm-255
-82.35 To 522.9 %



15

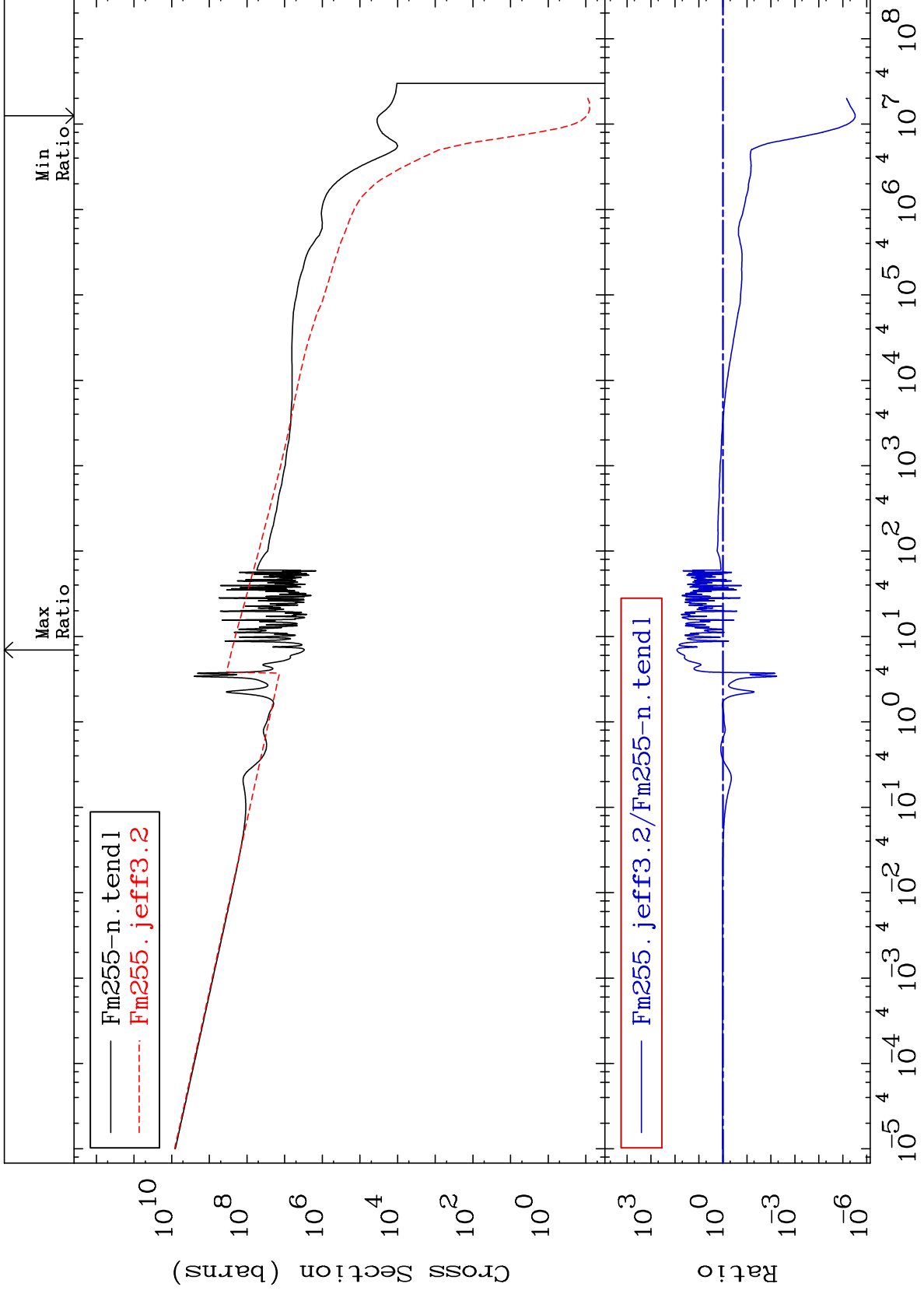
Incident Energy (eV)

100-Fm-255

MAT 9936

Kerma capture (mt102)
Cross Section

100-Fm-255
-100.0 To 8204. %



16

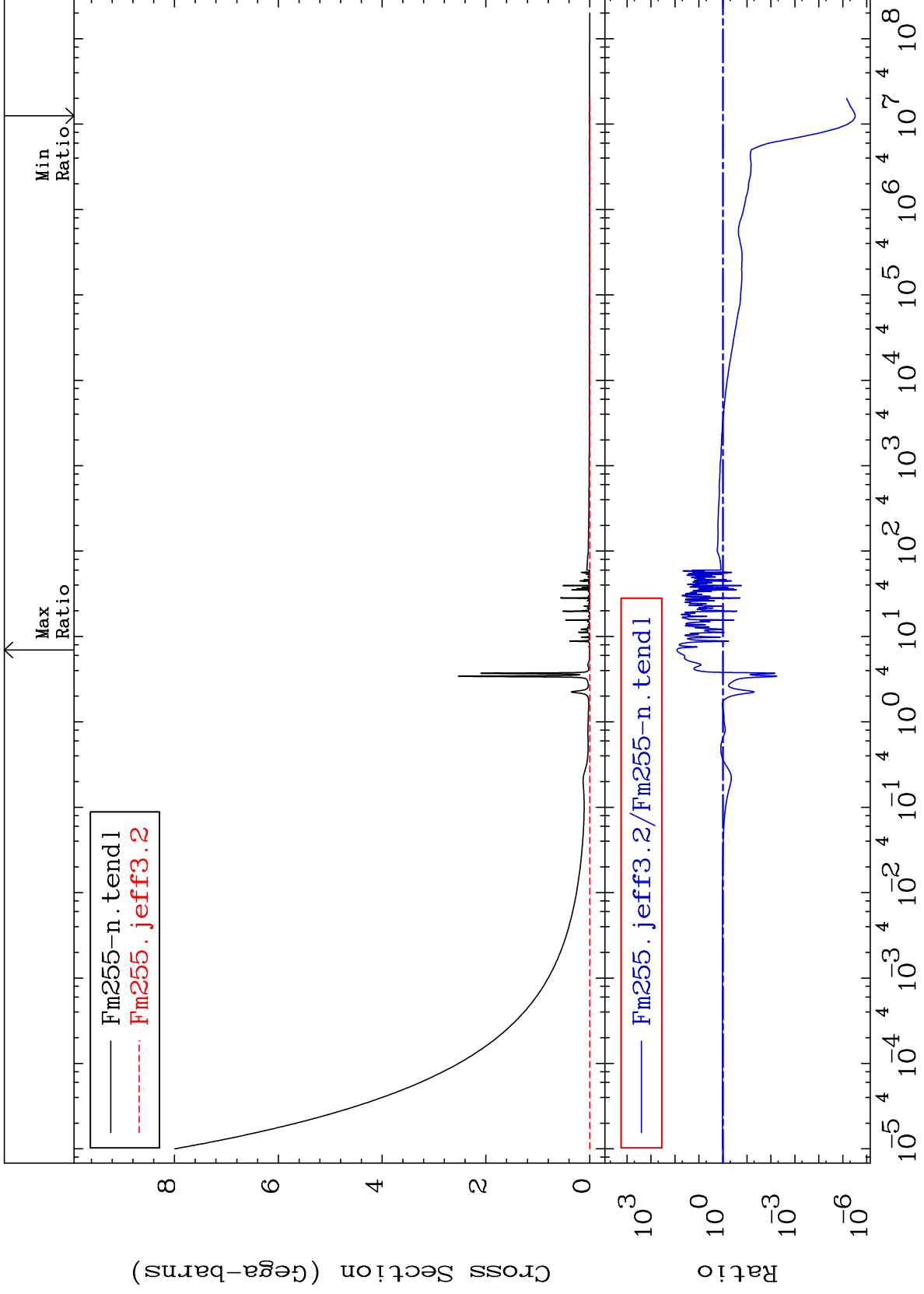
Incident Energy (eV)

100-Fm-255

MAT 9936

Total photon (eV-barns)
Cross Section

100-Fm-255
-100.0 To 8204. %



17

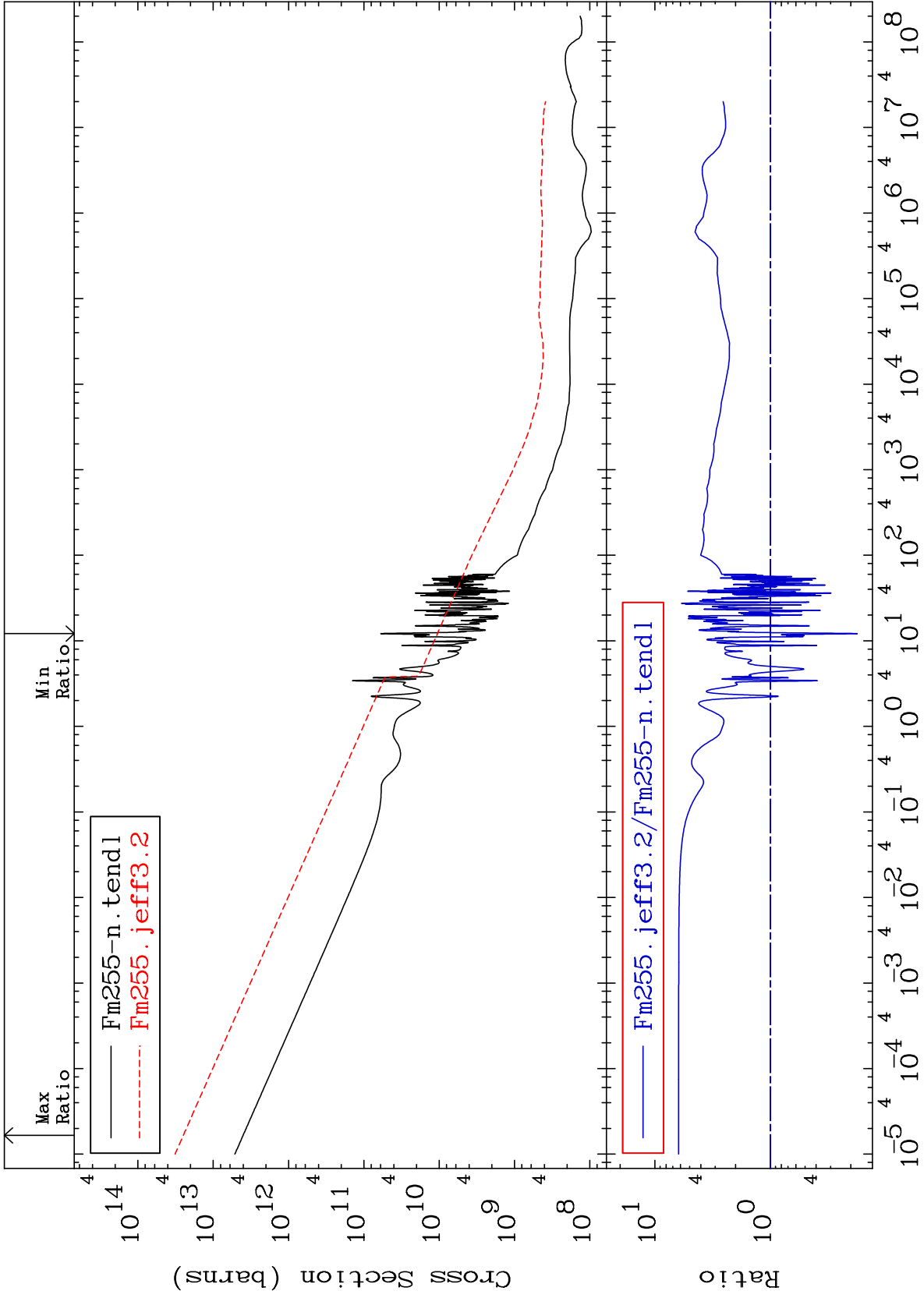
Incident Energy (eV)

100-Fm-255

MAT 9936

Total kinematic kerma (high limit)
Cross Section

100-Fm-255
-82.40 To 522.0 %



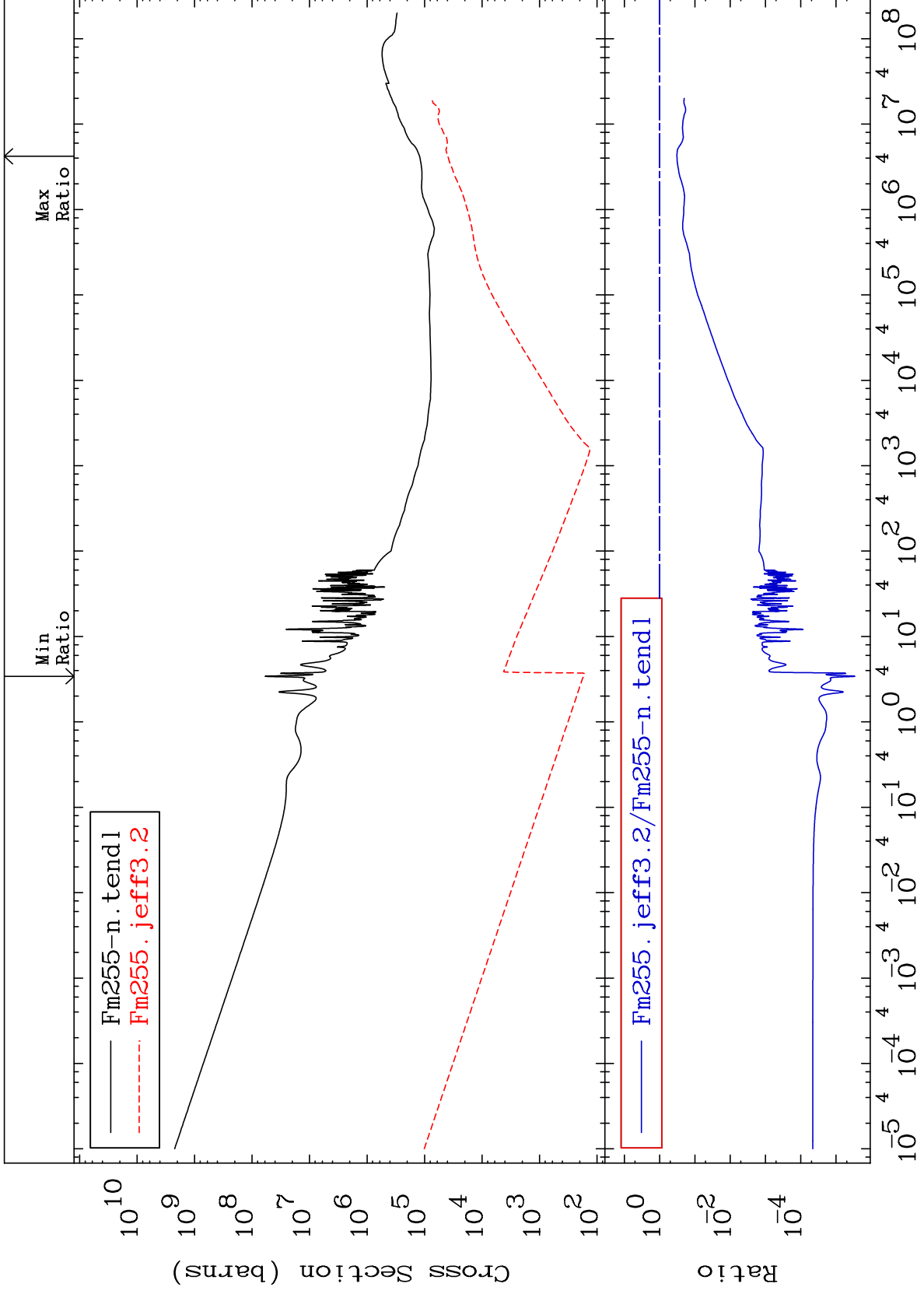
Incident Energy (eV)

100-Fm-255

MAT 9936

Dpa total (eV-barns)
Cross Section

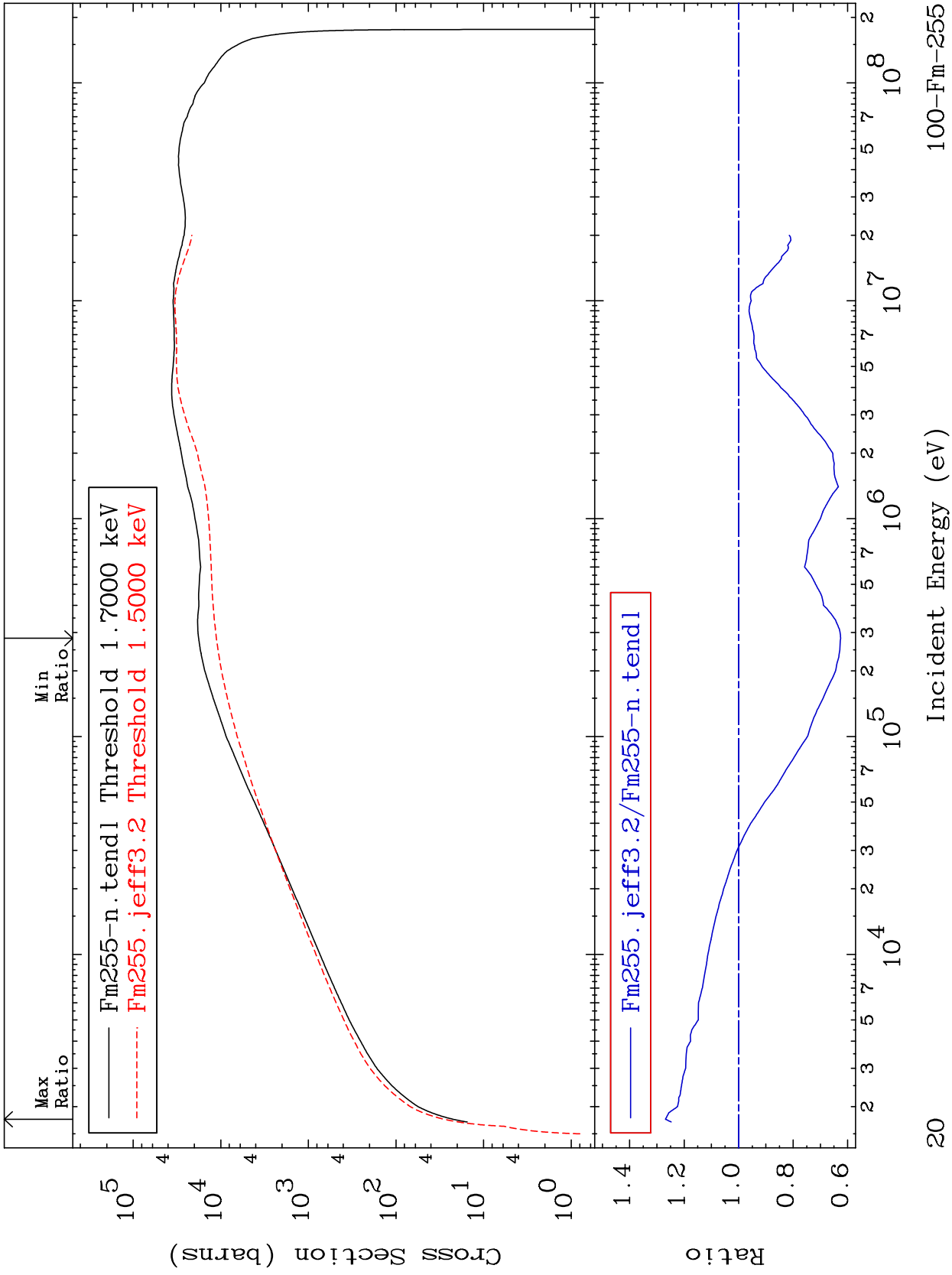
100-Fm-255
-100.0 To -67.71%



MAT 9936

Dpa elastic (mt2)
Cross Section

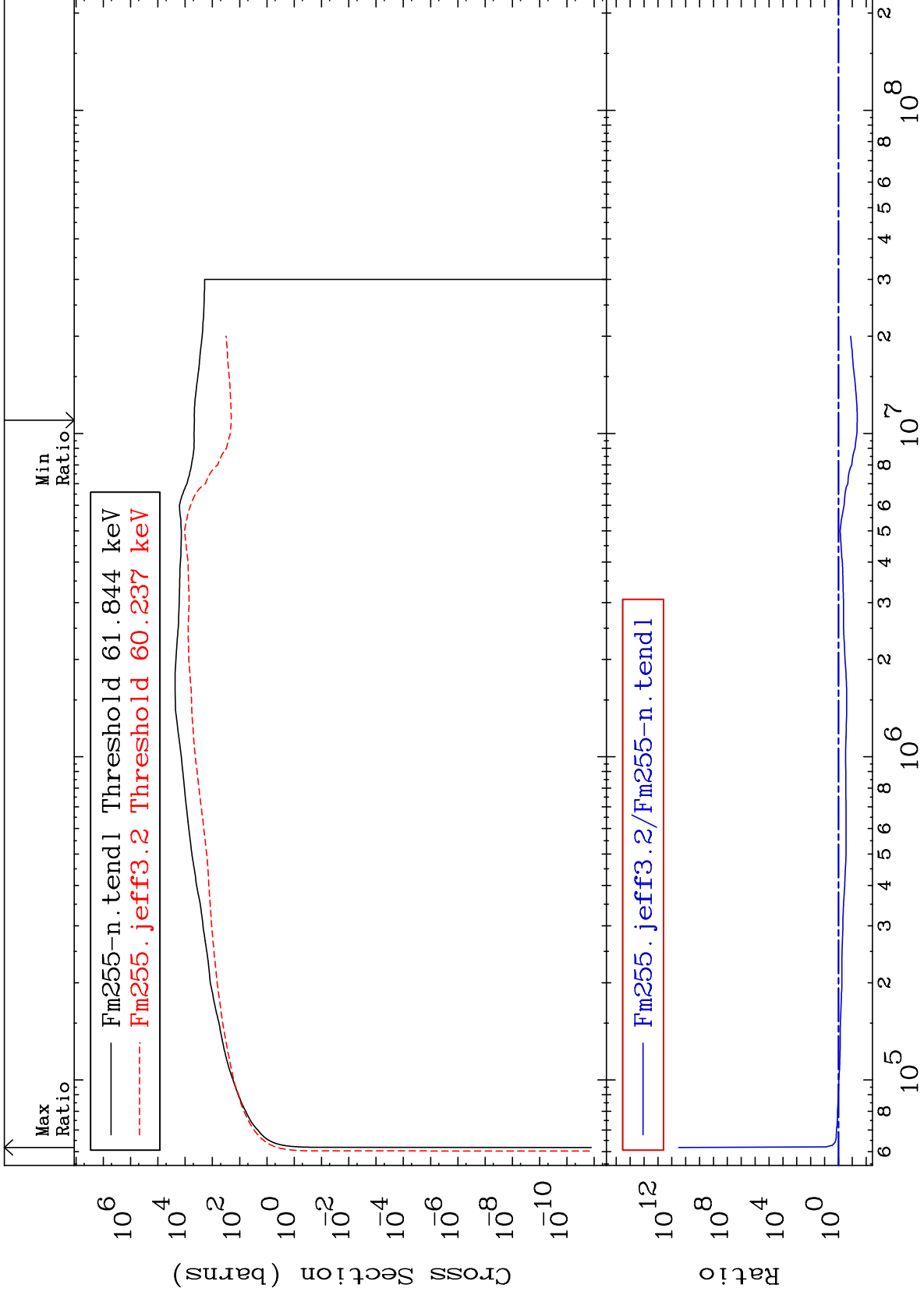
100-Fm-255
-37.45 To 26.84 %



MAT 9936

Dpa inelastic (mt51-91)
Cross Section

100-Fm-255
-95.58 To 9999. %



MAT 9936

Dpa disappearance (mt102 -120)
Cross Section

100-Fm-255
-100.0 To 7278. %

