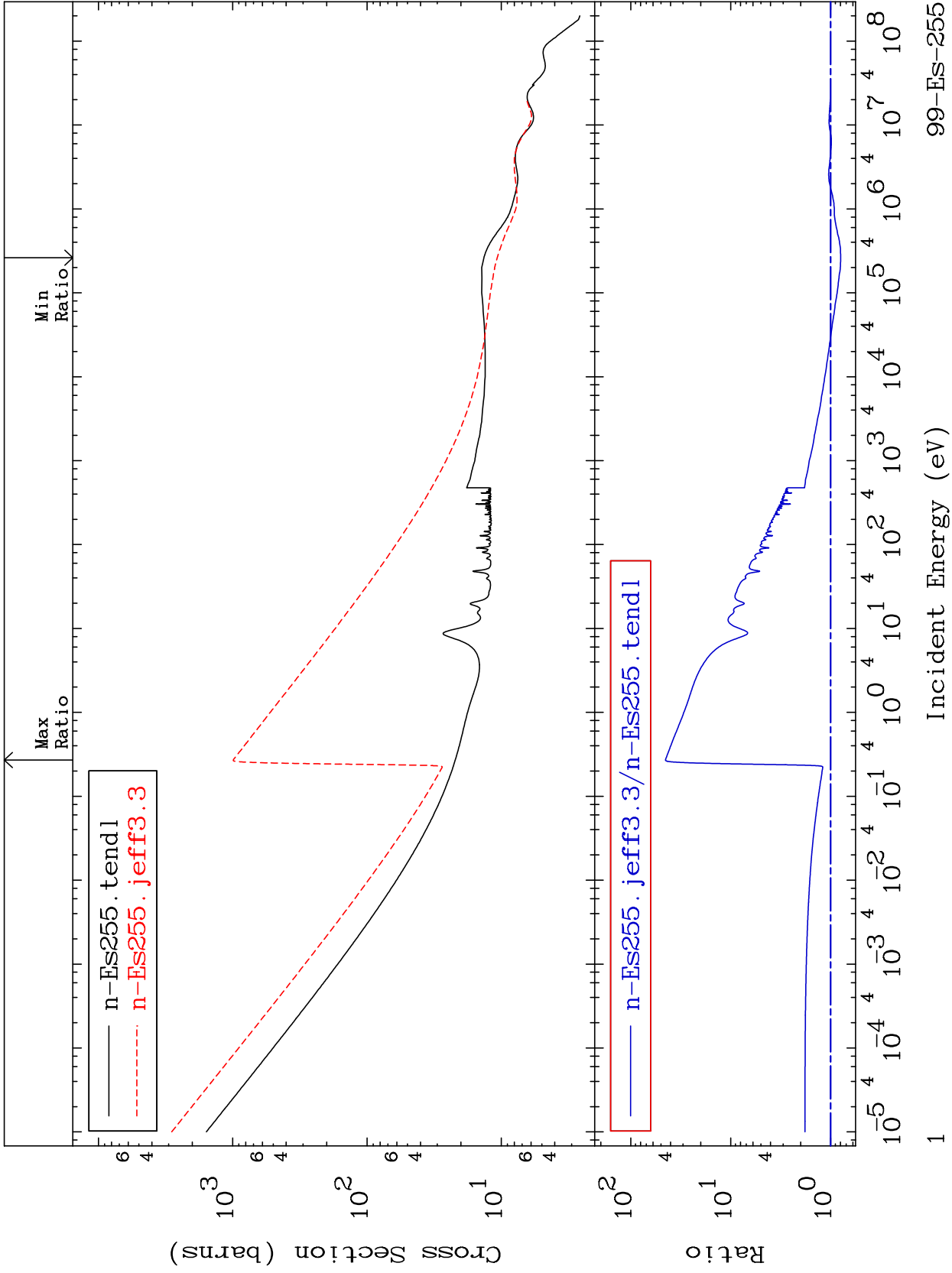


MAT 9915

Total Cross Section
99-Es-255
-20.45 To 4399. %

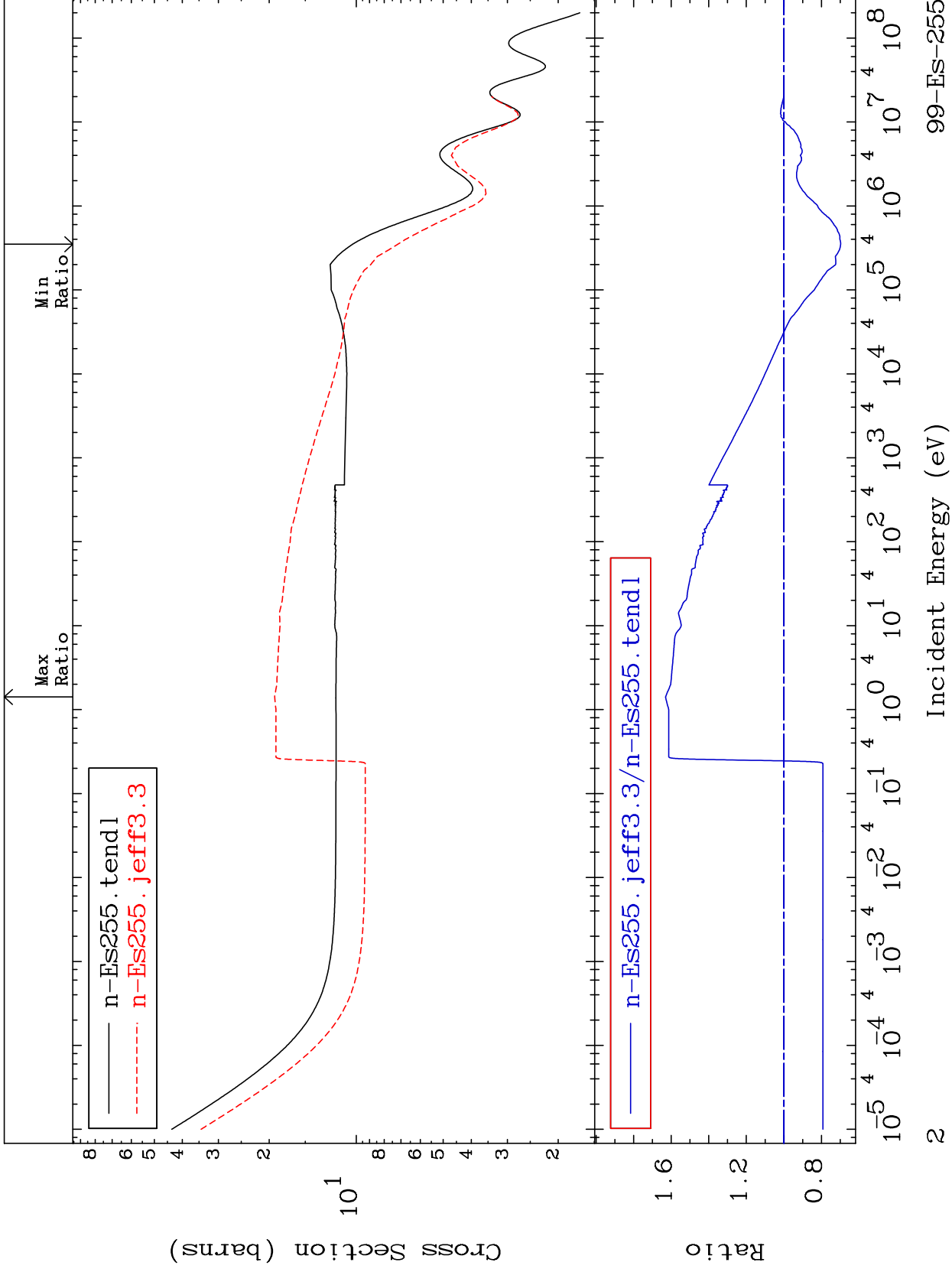


99-Es-255

MAT 9915

Elastic
Cross Section

99-Es-255
-30.26 To 63.06 %

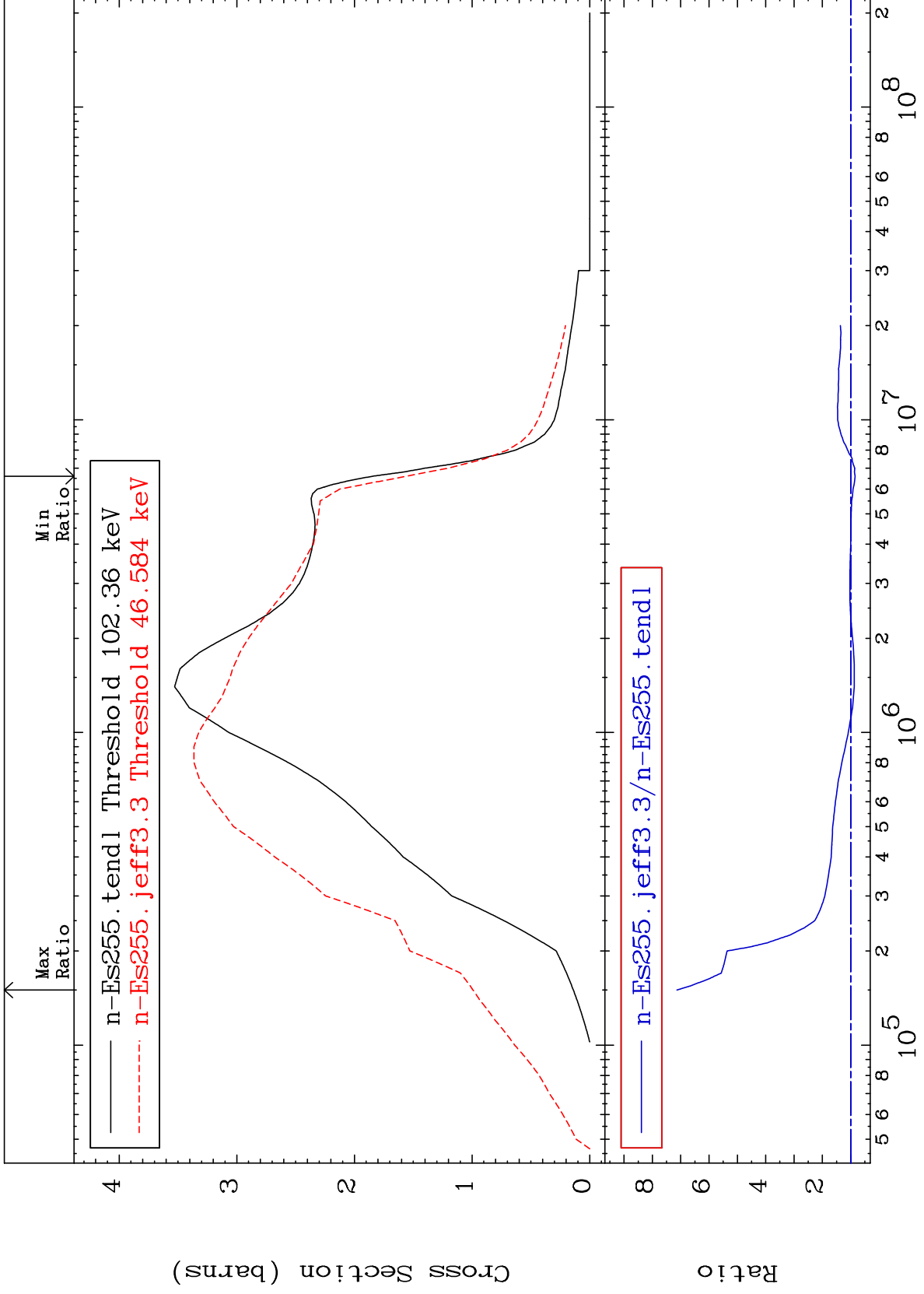


99-Es-255

MAT 9915

Inelastic
Cross Section

99-Es-255
-15.50 To 613.4 %



3

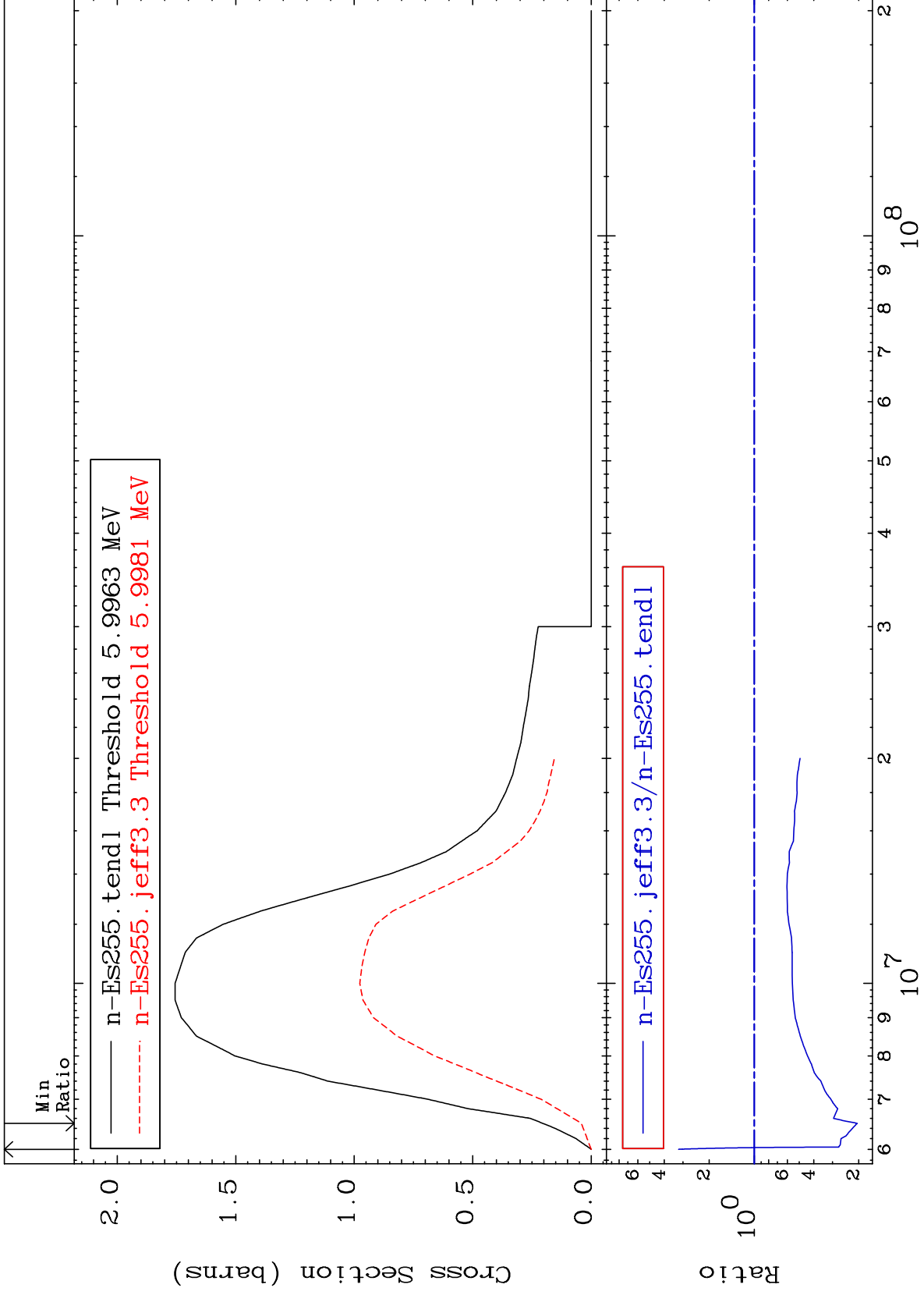
Incident Energy (eV)

99-Es-255

MAT 9915

(n,2n)
Cross Section

99-Es-255
-79.54 To 220.3 %



4

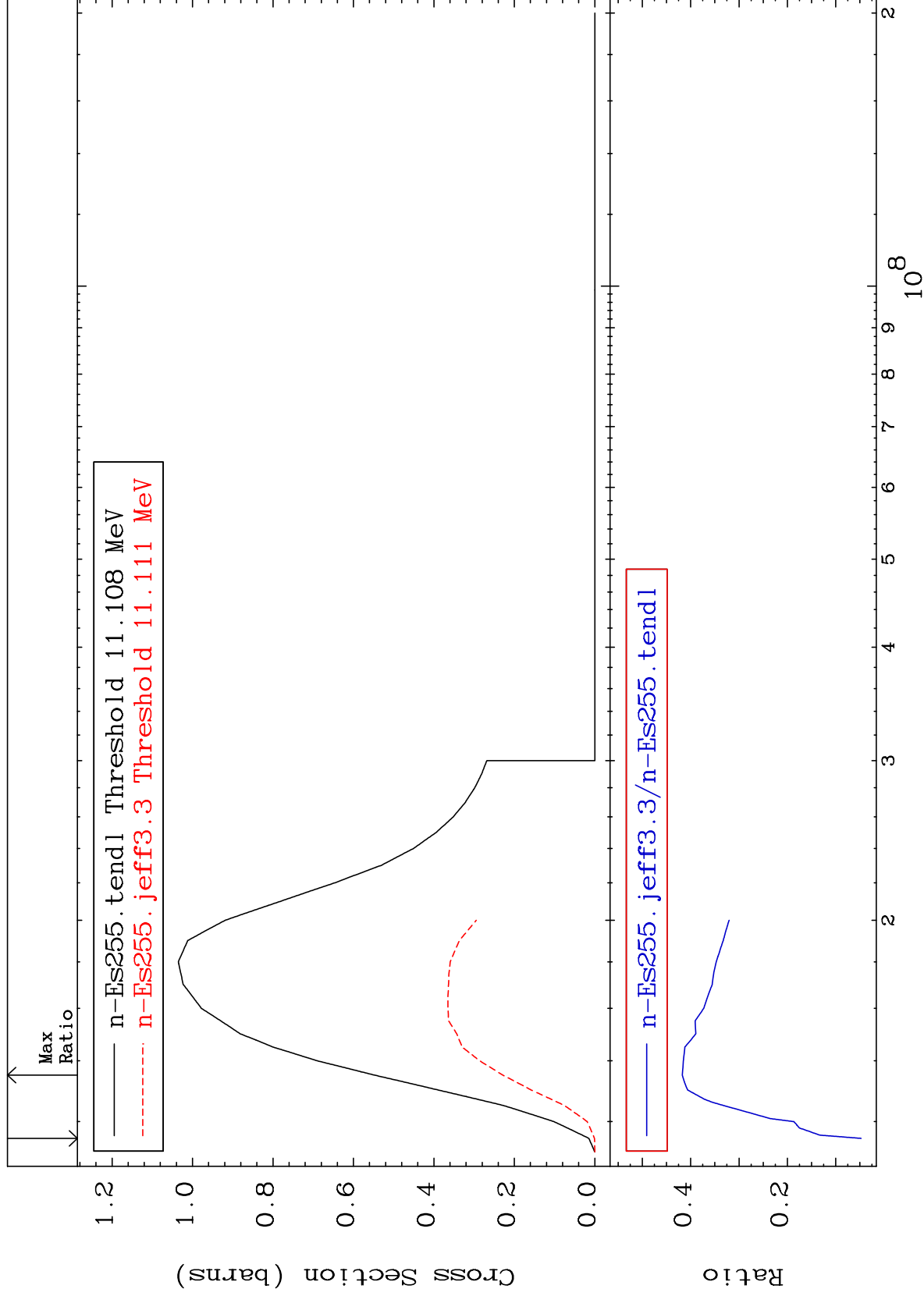
Incident Energy (eV)

99-Es-255

MAT 9915

(n,3n)
Cross Section

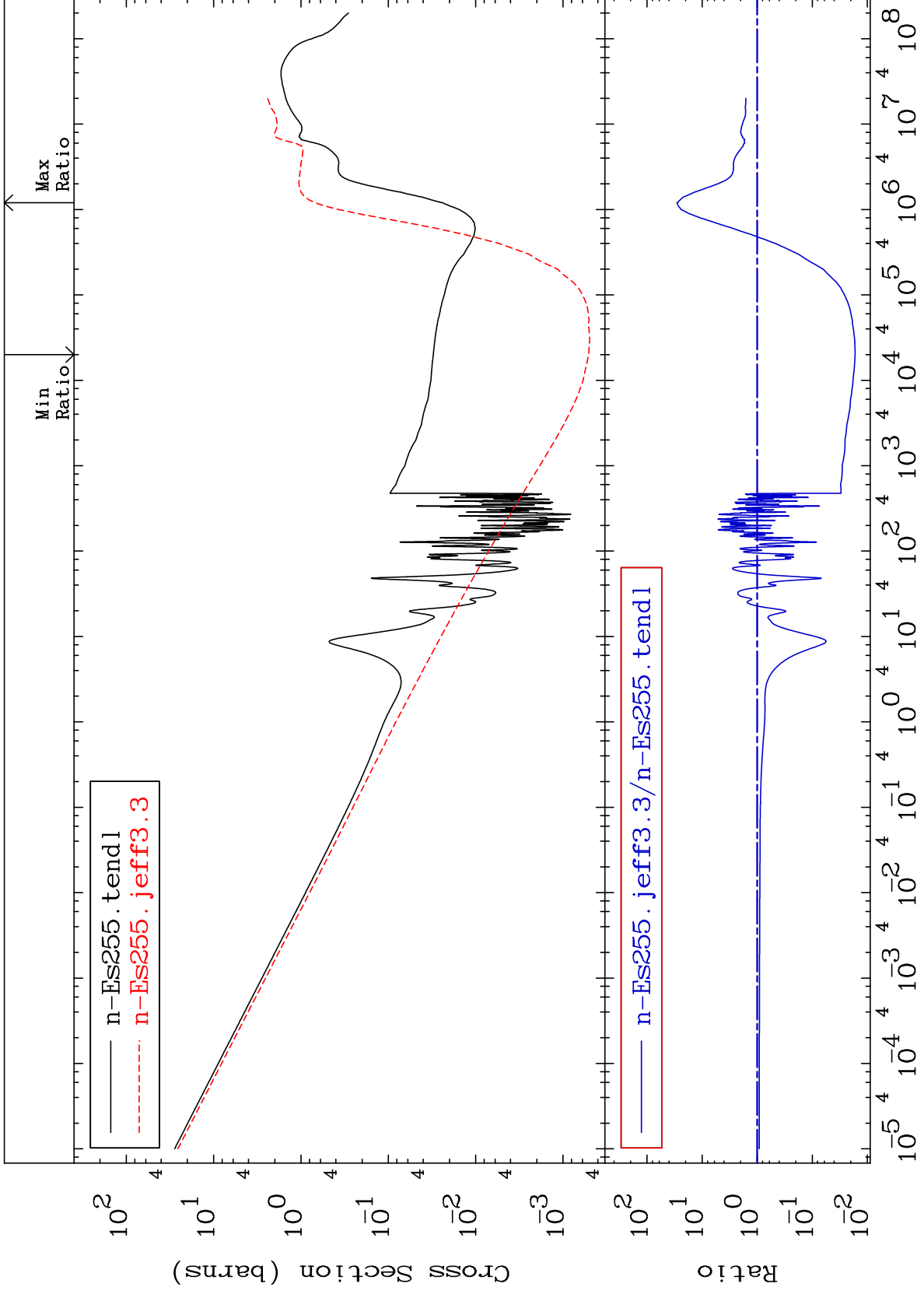
99-Es-255
-95.26 To -58.27%



MAT 9915

Fission
Cross Section

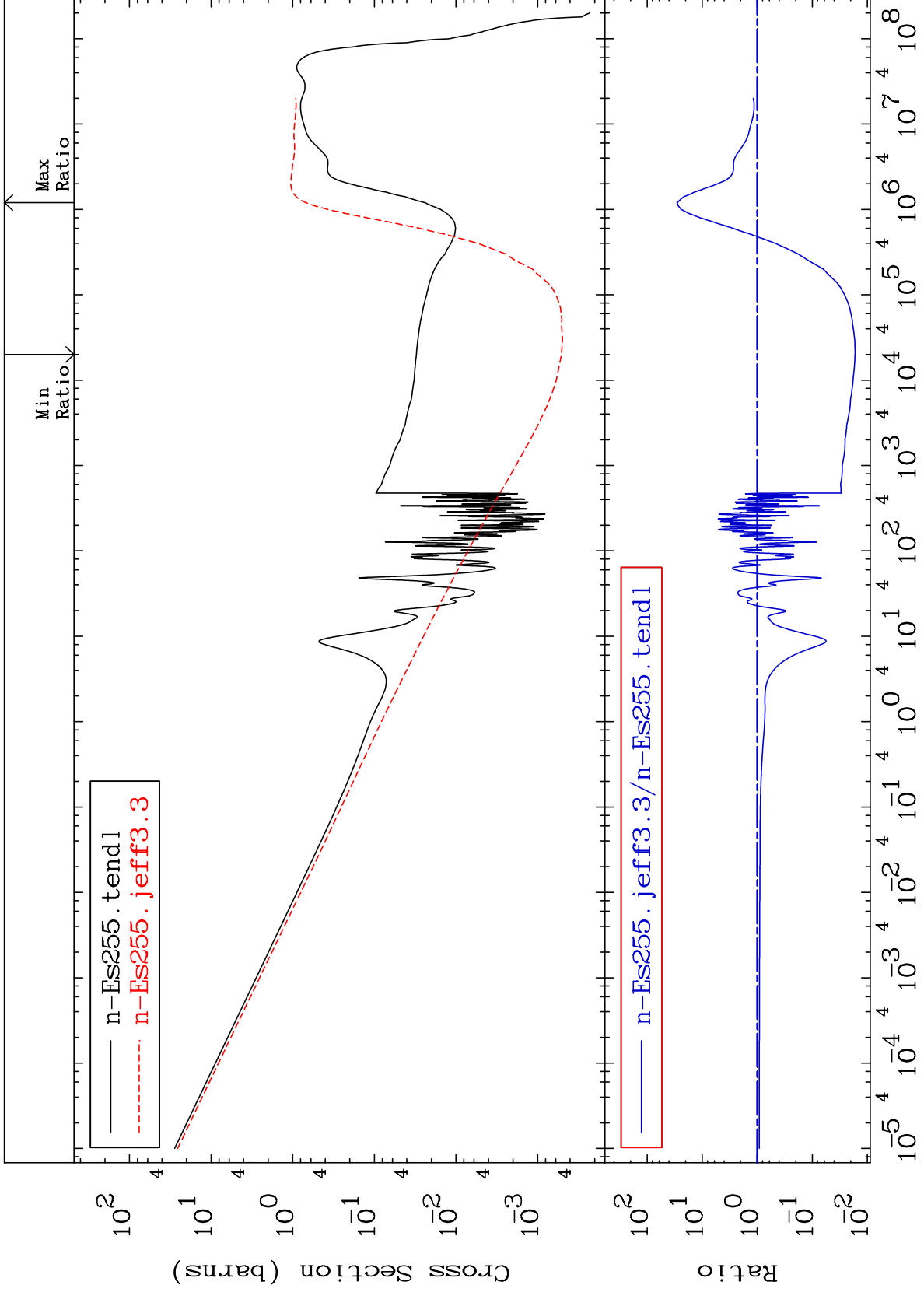
99-Es-255
-98.33 To 2772. %



MAT 9915

(n,f) First Chance
Cross Section

99-Es-255
-98.33 To 2775. %



Incident Energy (eV)

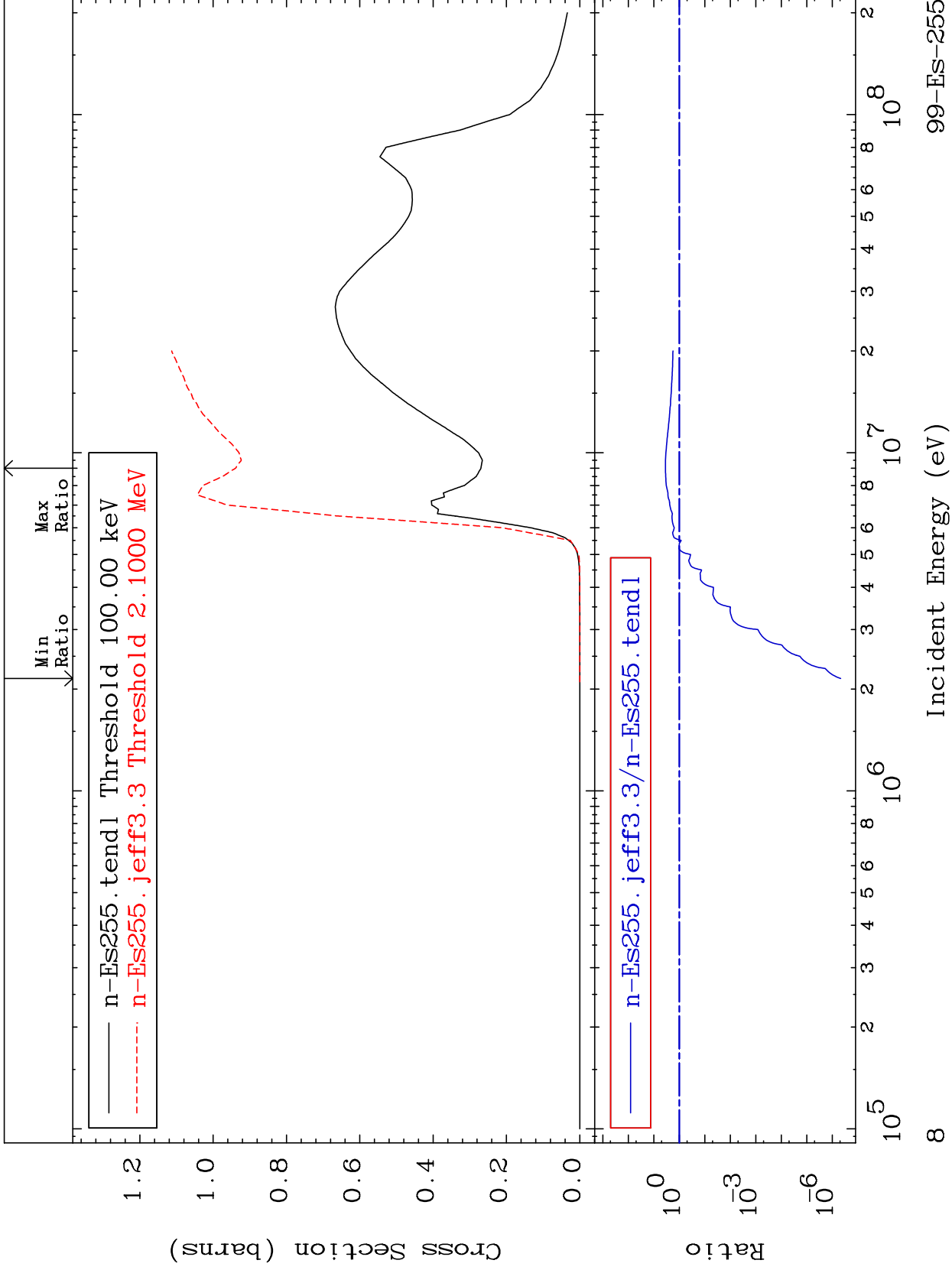
99-Es-255

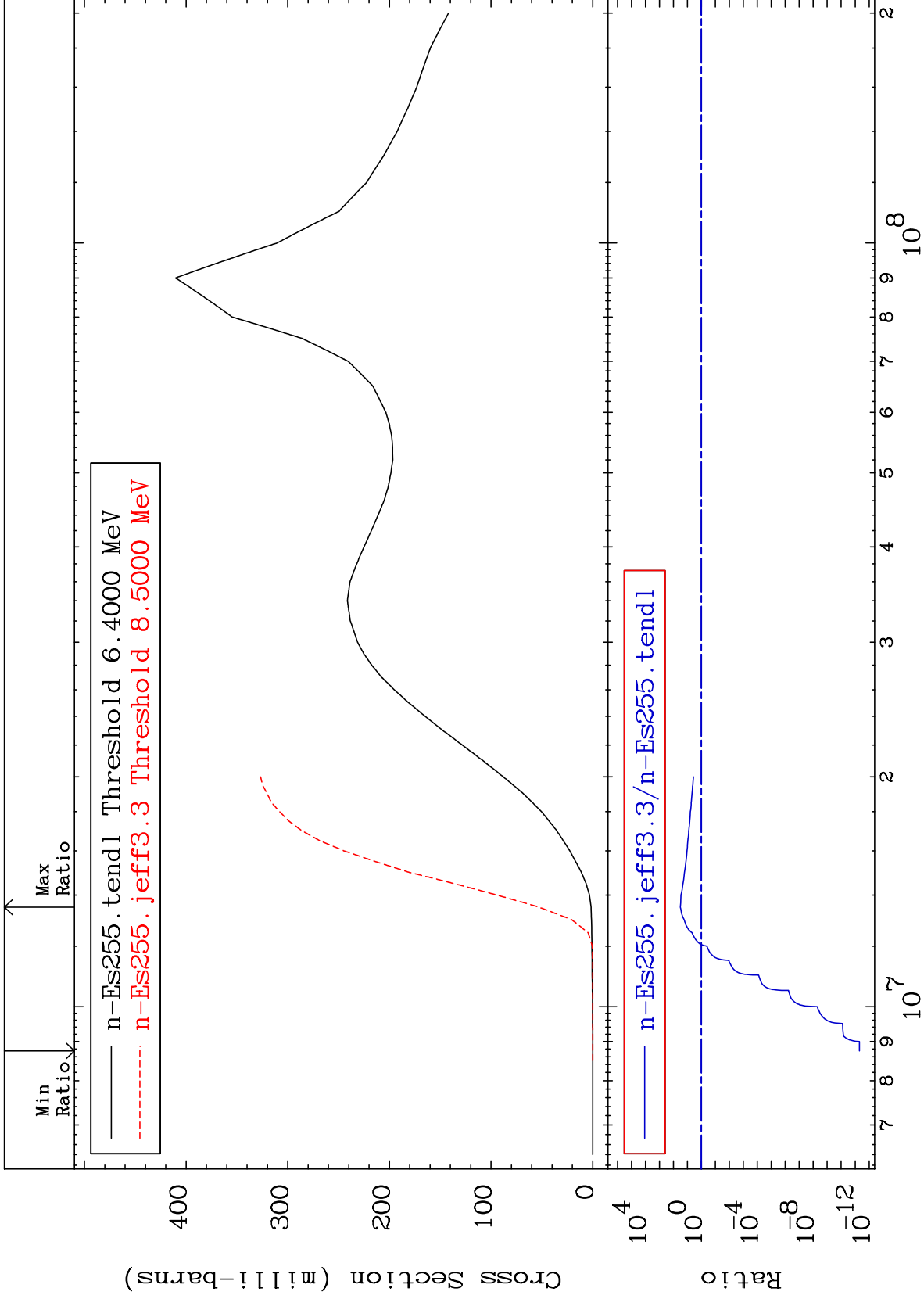
7

MAT 9915

(n, nf) Second Chance
Cross Section

99-Es-255
-100.0 To 248.5 %

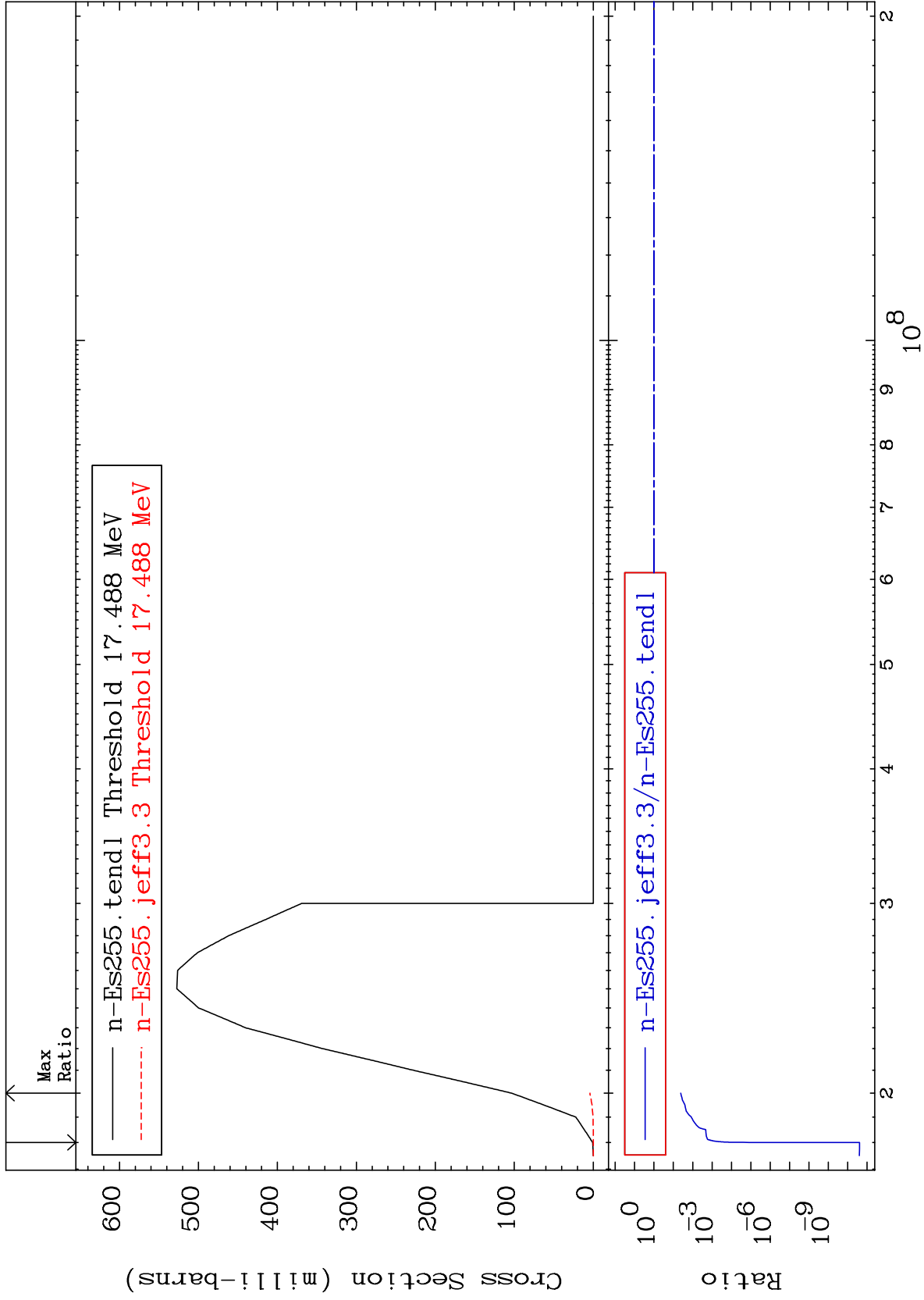




MAT 9915

(n,4n)
Cross Section

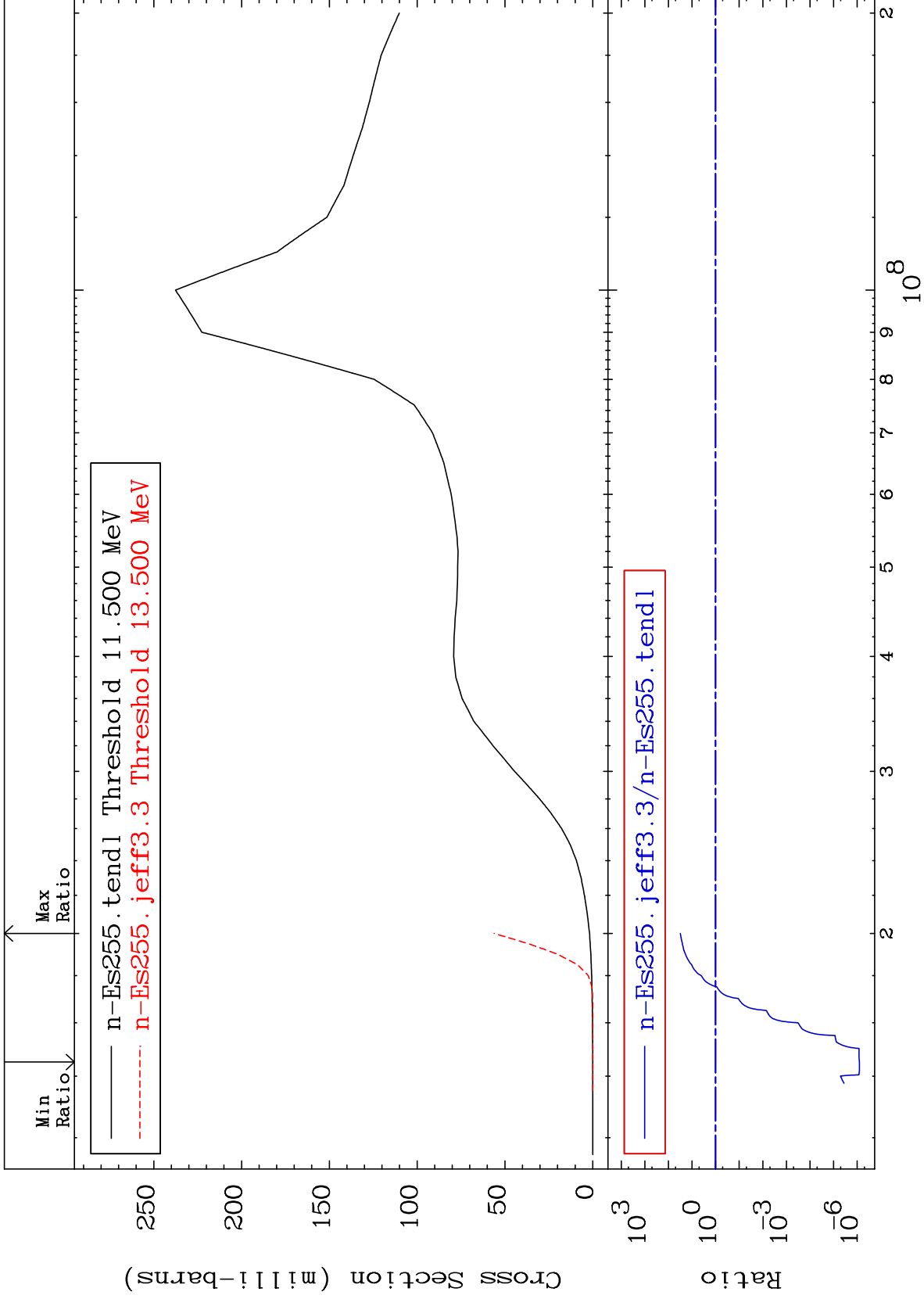
99-Es-255
-100.0 To -95.87%



10

Incident Energy (eV)

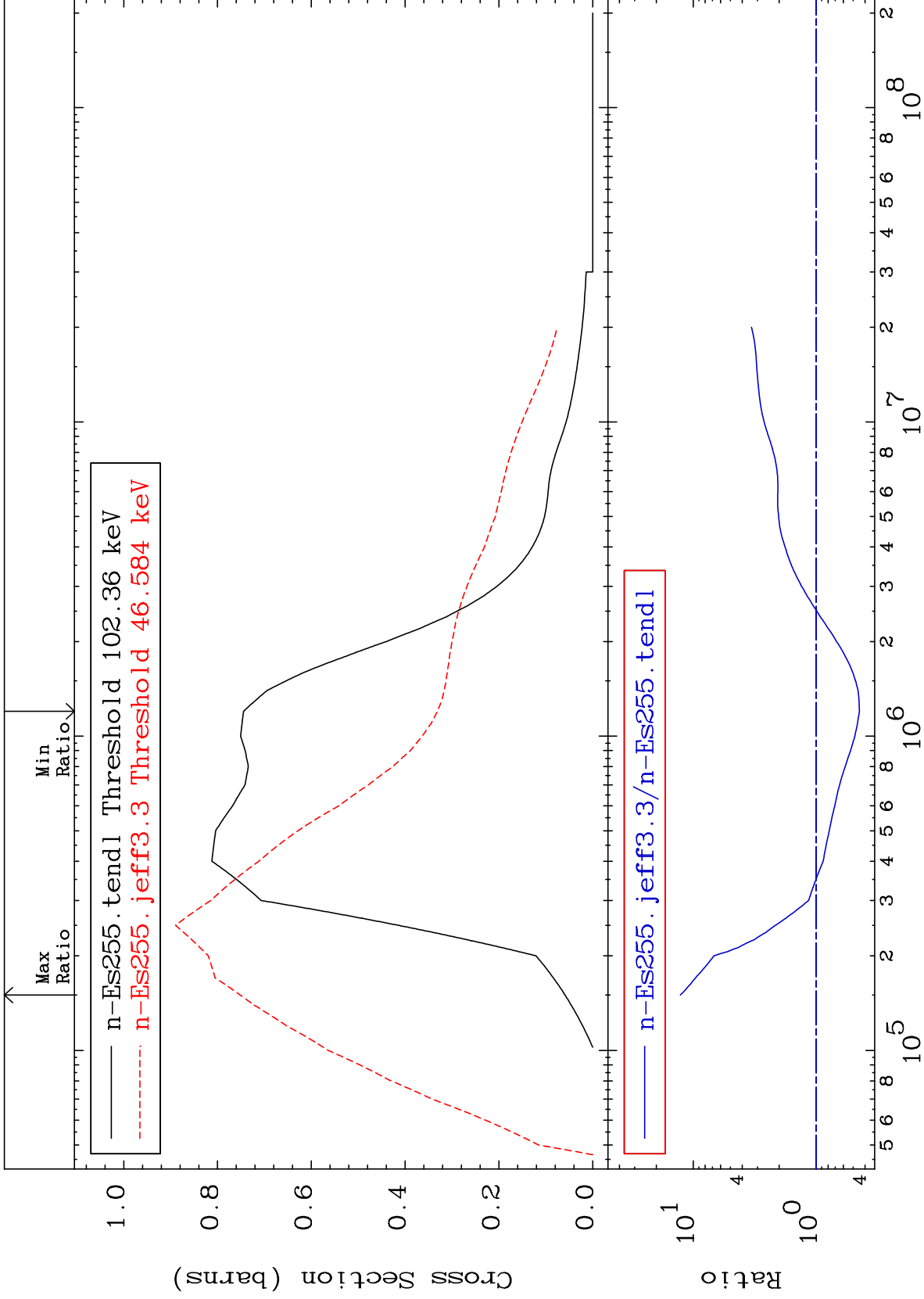
99-Es-255



MAT 9915

MT= 51 (n,n') Level
Cross Section

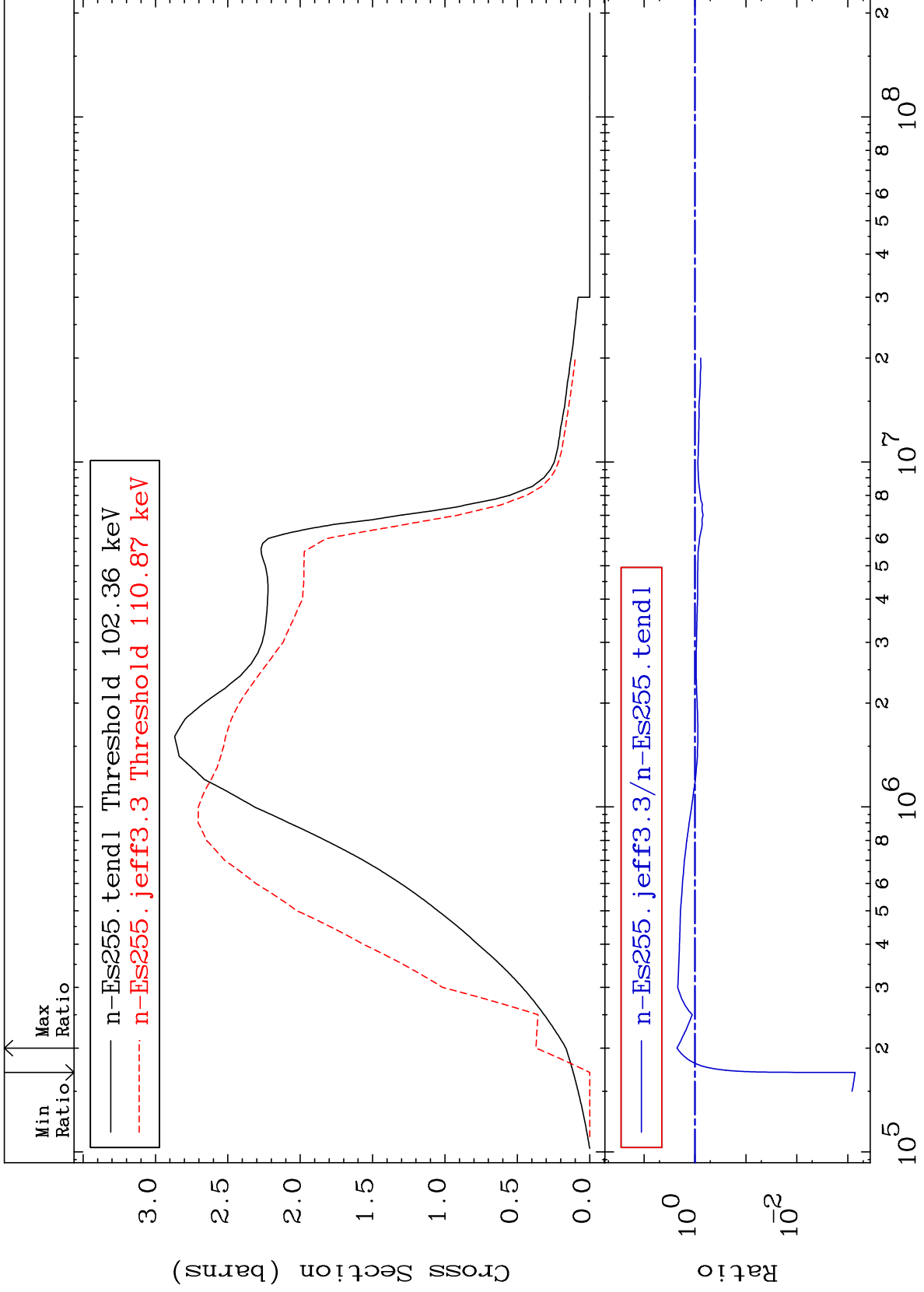
99-Es-255
-55.56 To 1175. %



MAT 9915

(n, n') Continuum
Cross Section

99-Es-255
-99.93 To 126.5 %



13

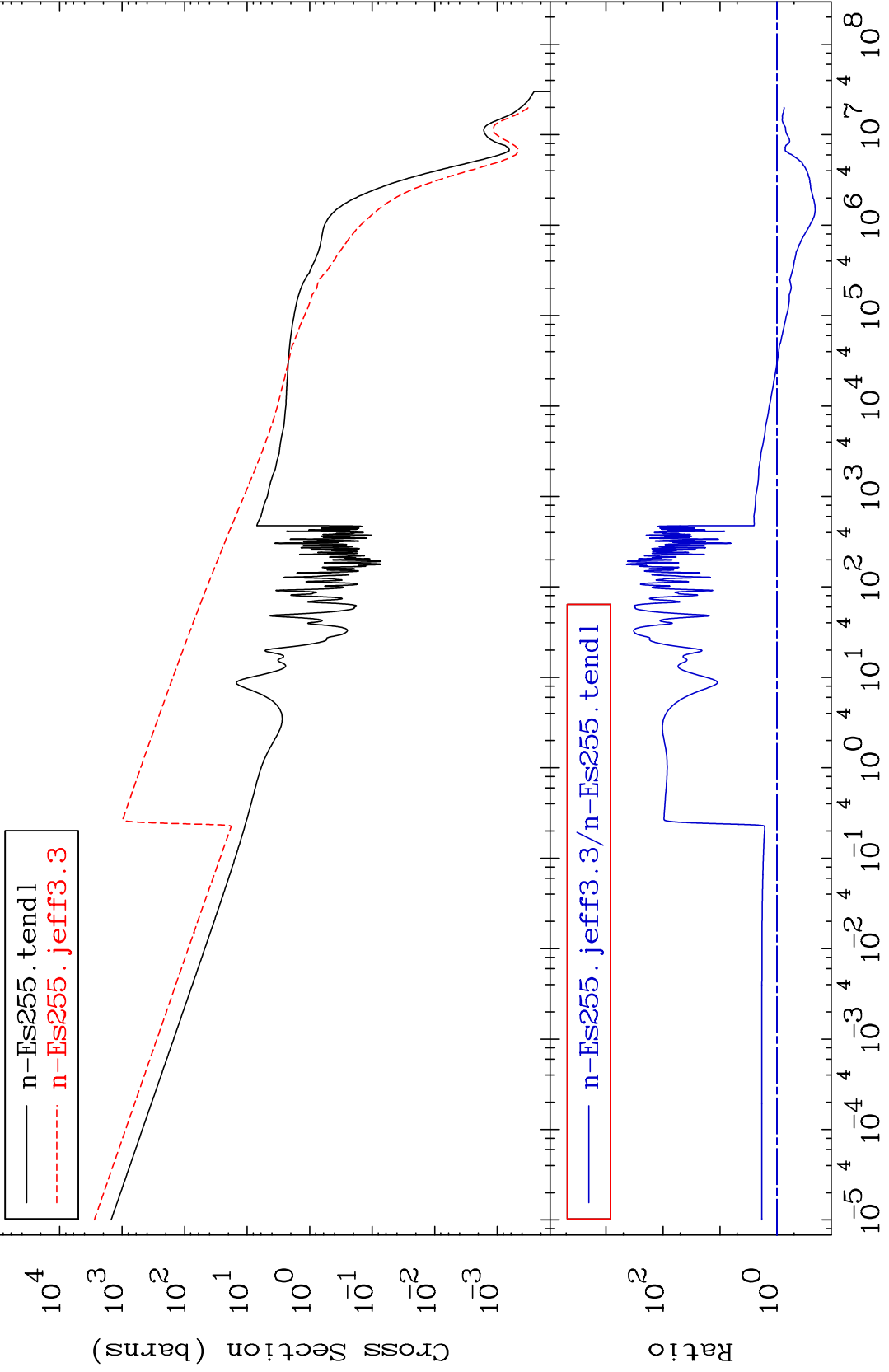
Incident Energy (eV)

99-Es-255

MAT 9915

(n, γ)
Cross Section

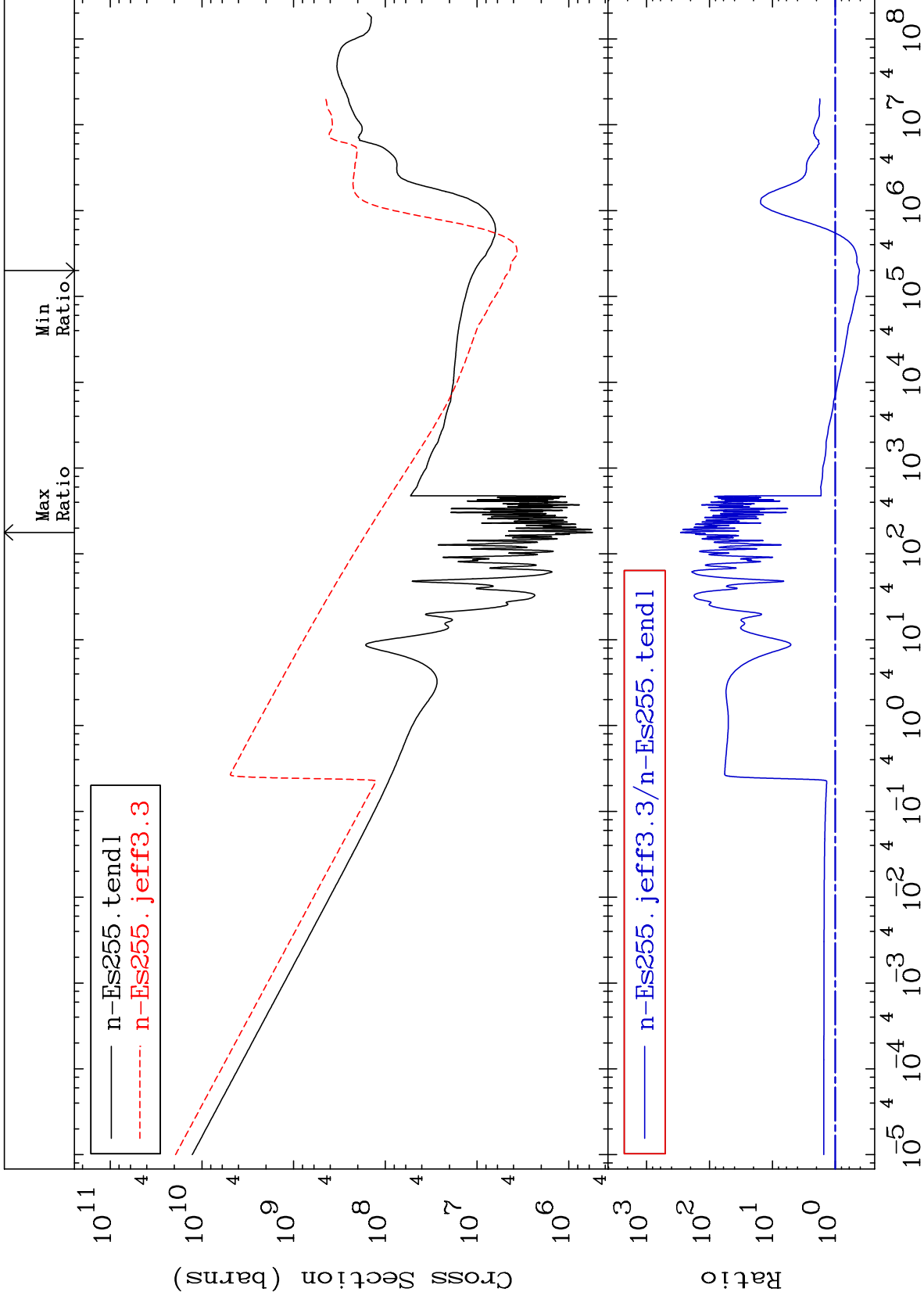
99-Es-255
-78.59 To 9999. %



MAT 9915

Kerma total (eV-barns)
Cross Section

99-Es-255
-58.62 To 9999. %



15

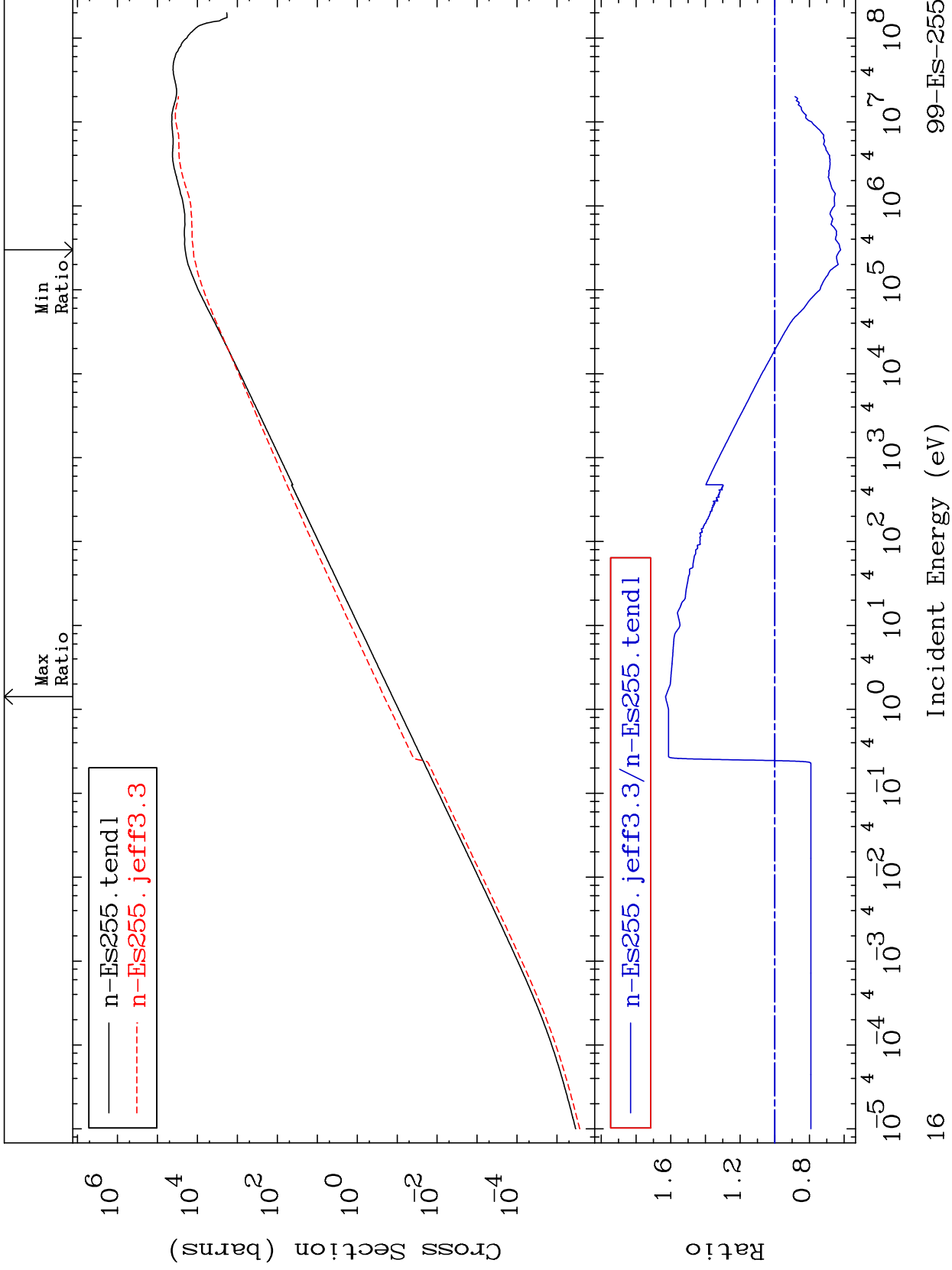
Incident Energy (eV)

99-Es-255

MAT 9915

Kerma elastic
Cross Section

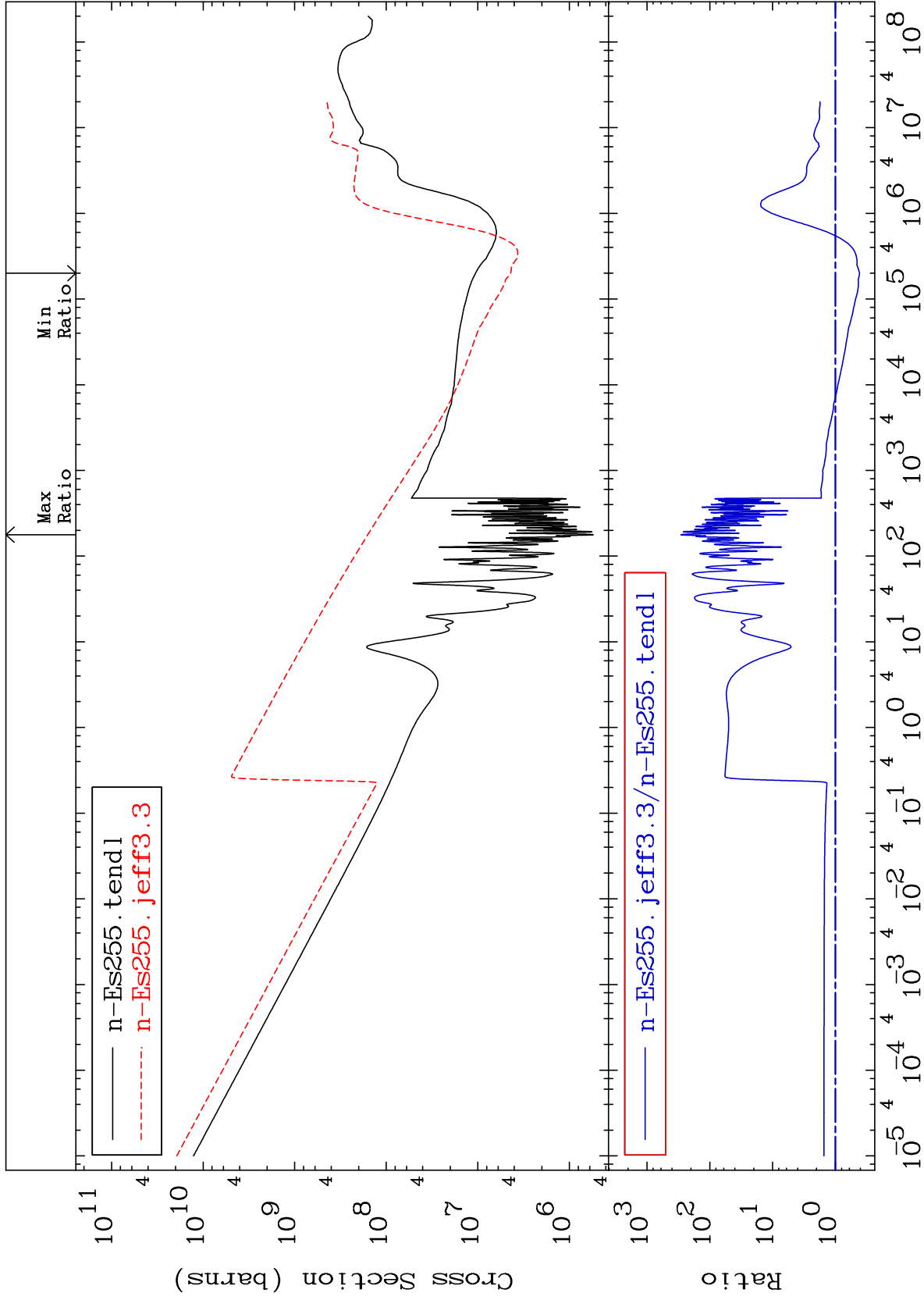
99-Es-255
-38.03 To 62.98 %



16

Incident Energy (eV)

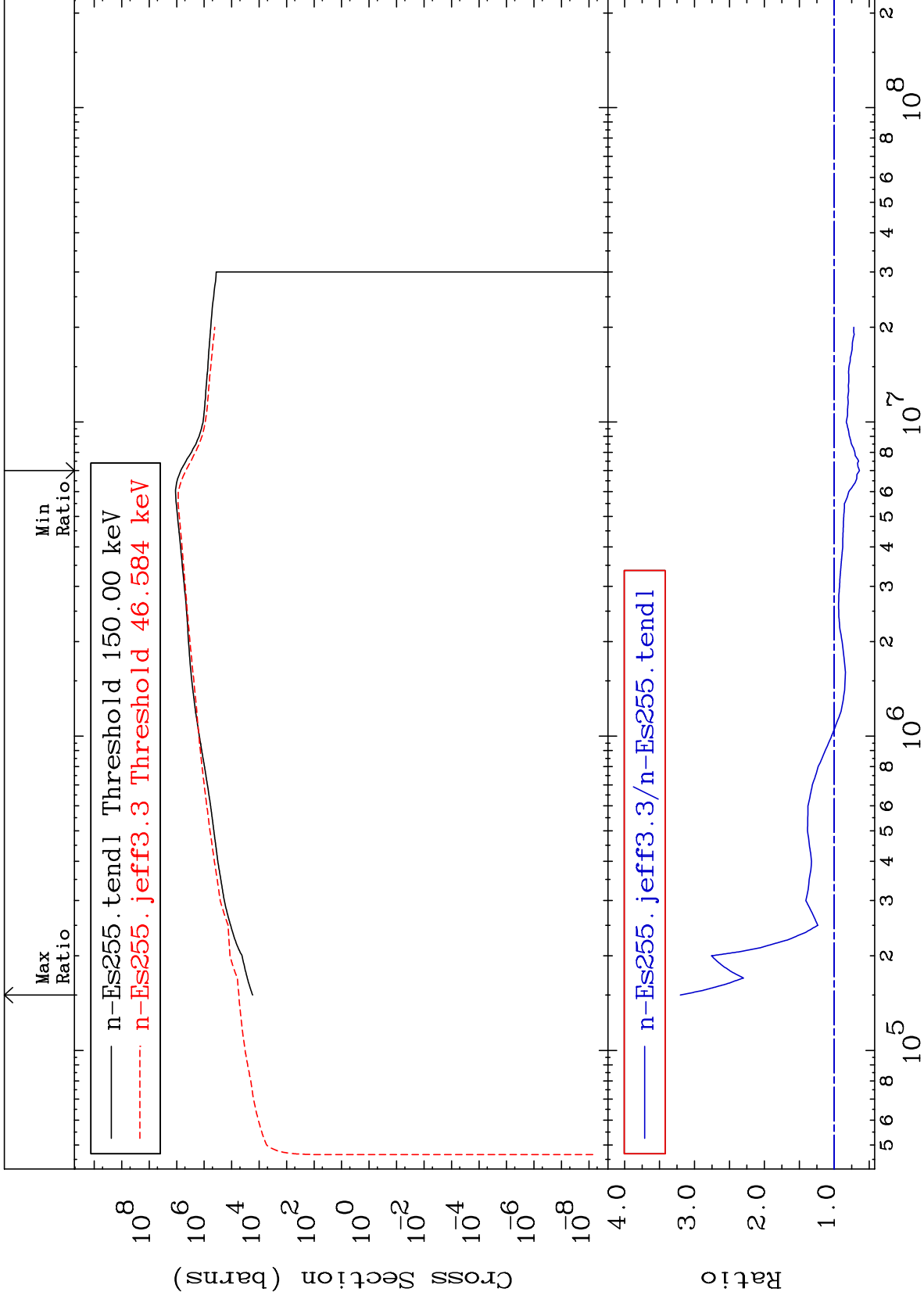
99-Es-255



MAT 9915

Kerma inelastic (mt51-91)
Cross Section

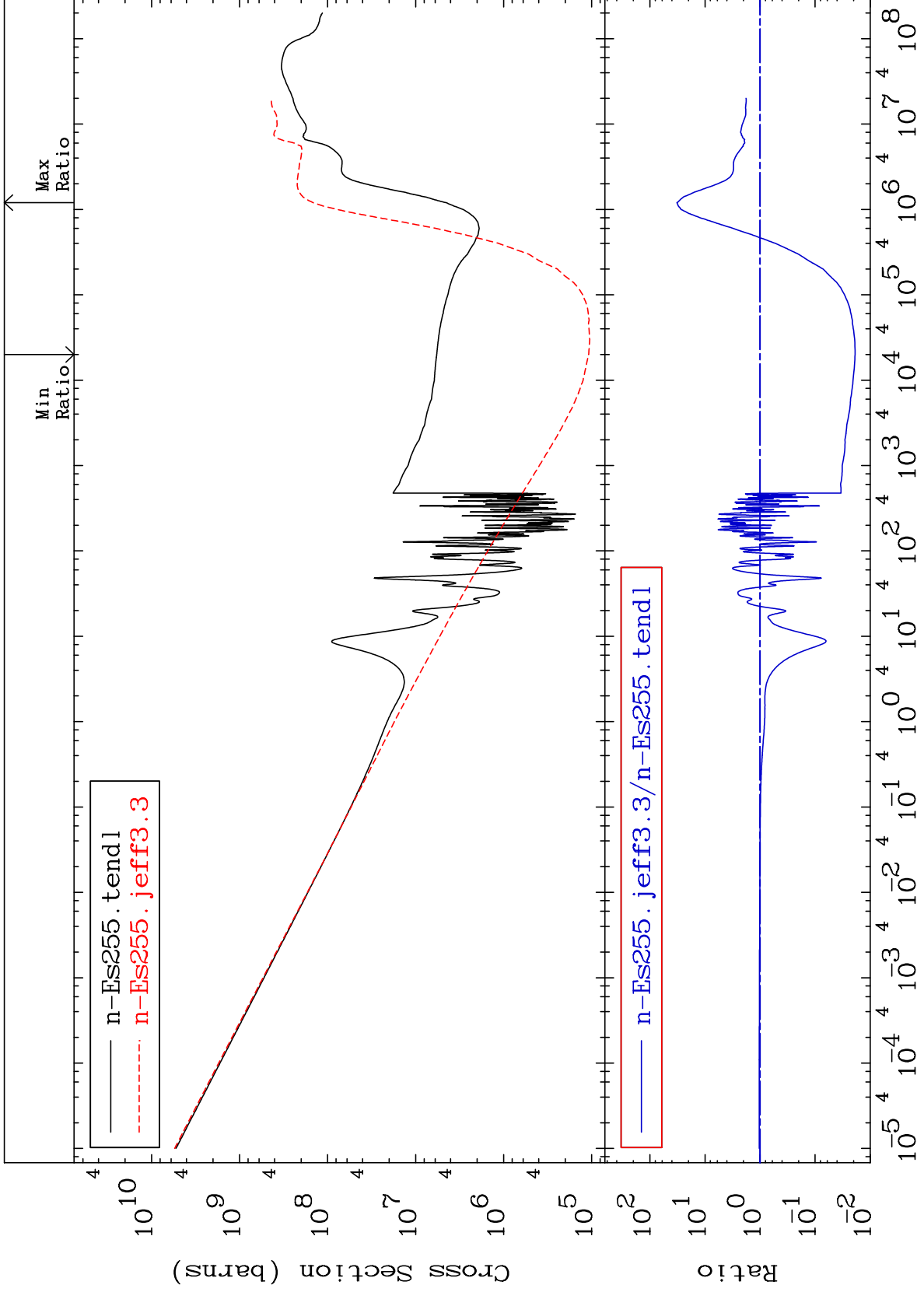
99-Es-255
-35.98 To 220.2 %



MAT 9915

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

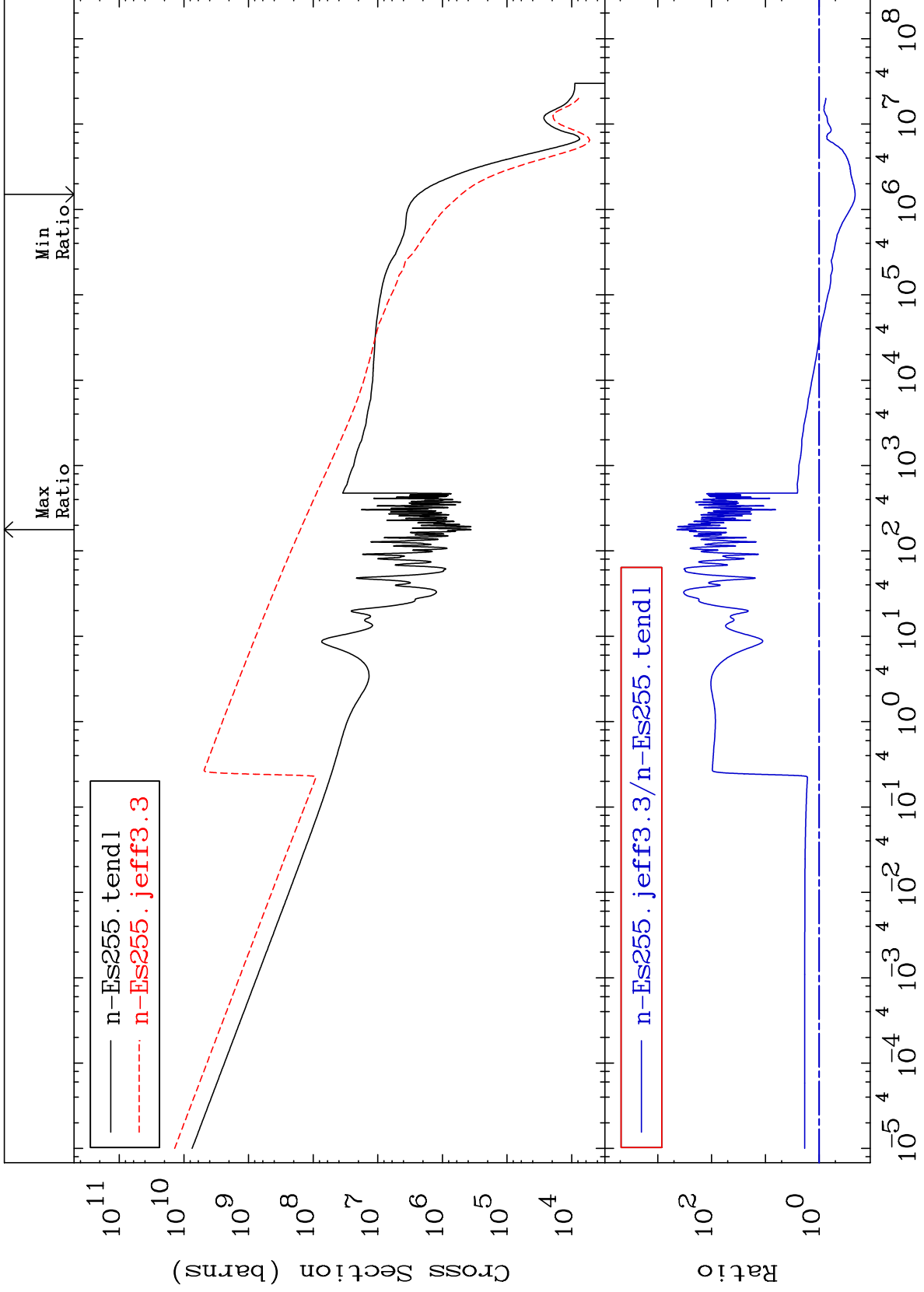
99-Es-255
-98.12 To 3138. %



MAT 9915

Kerma capture (mt102)
Cross Section

99-Es-255
-78.46 To 9999. %

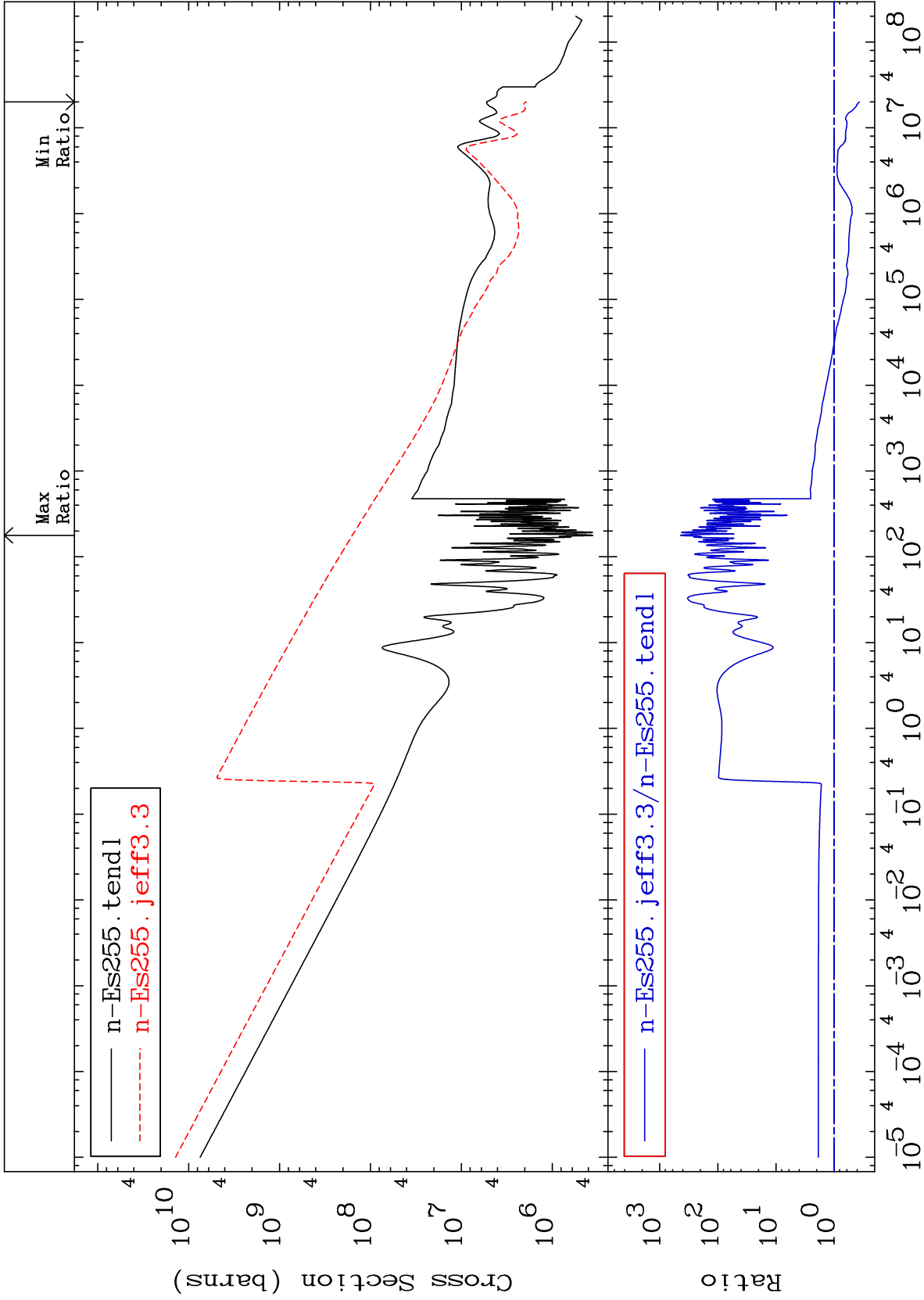


MAT 9915

Total photon (eV-barns)
Cross Section

99-Es-255

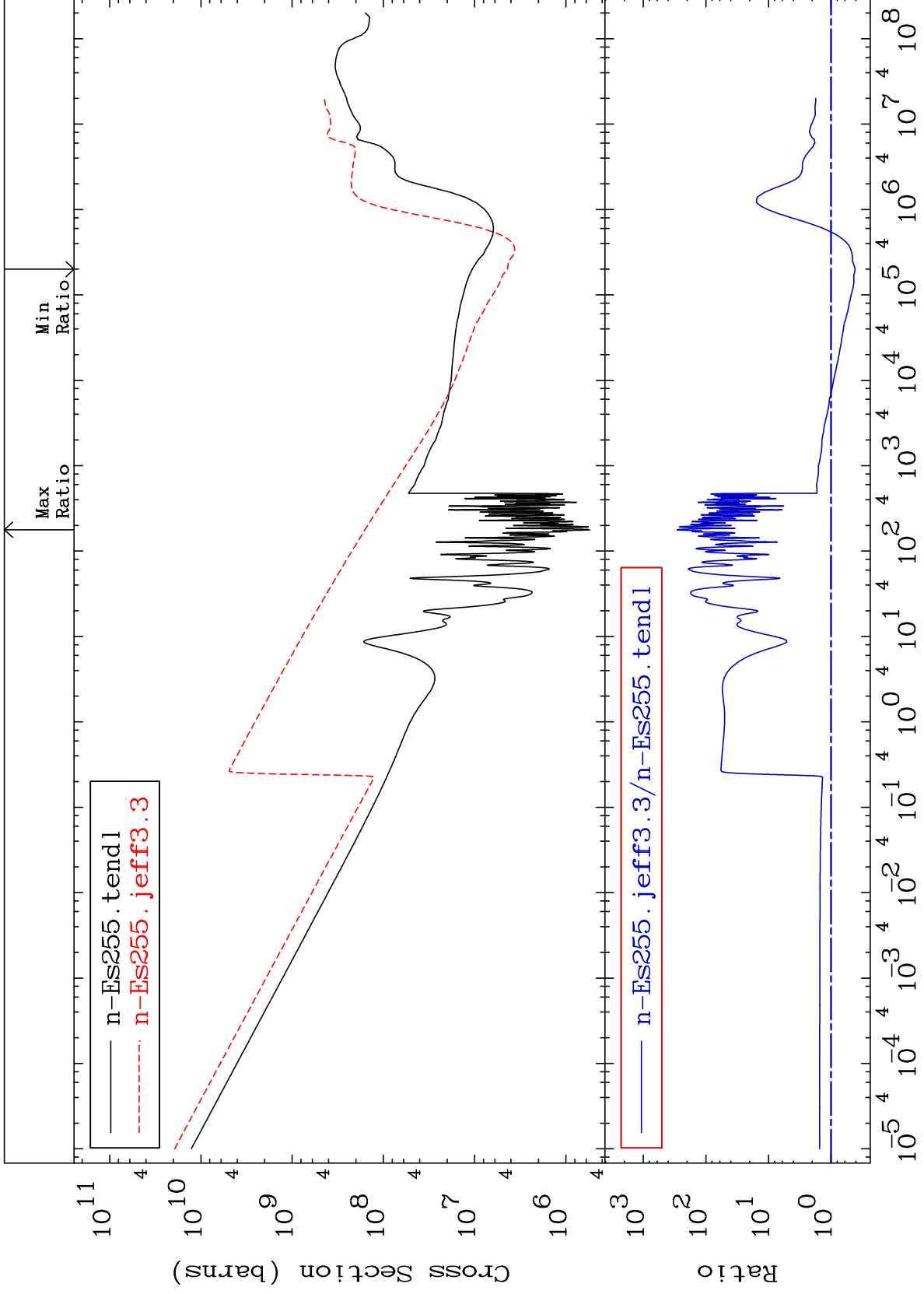
-63.37 To 9999. %



21

Incident Energy (eV)

99-Es-255



MAT 9915

Dpa total (eV-barns)

99-Es-255

Cross Section

-98.43 To 219.4 %

