

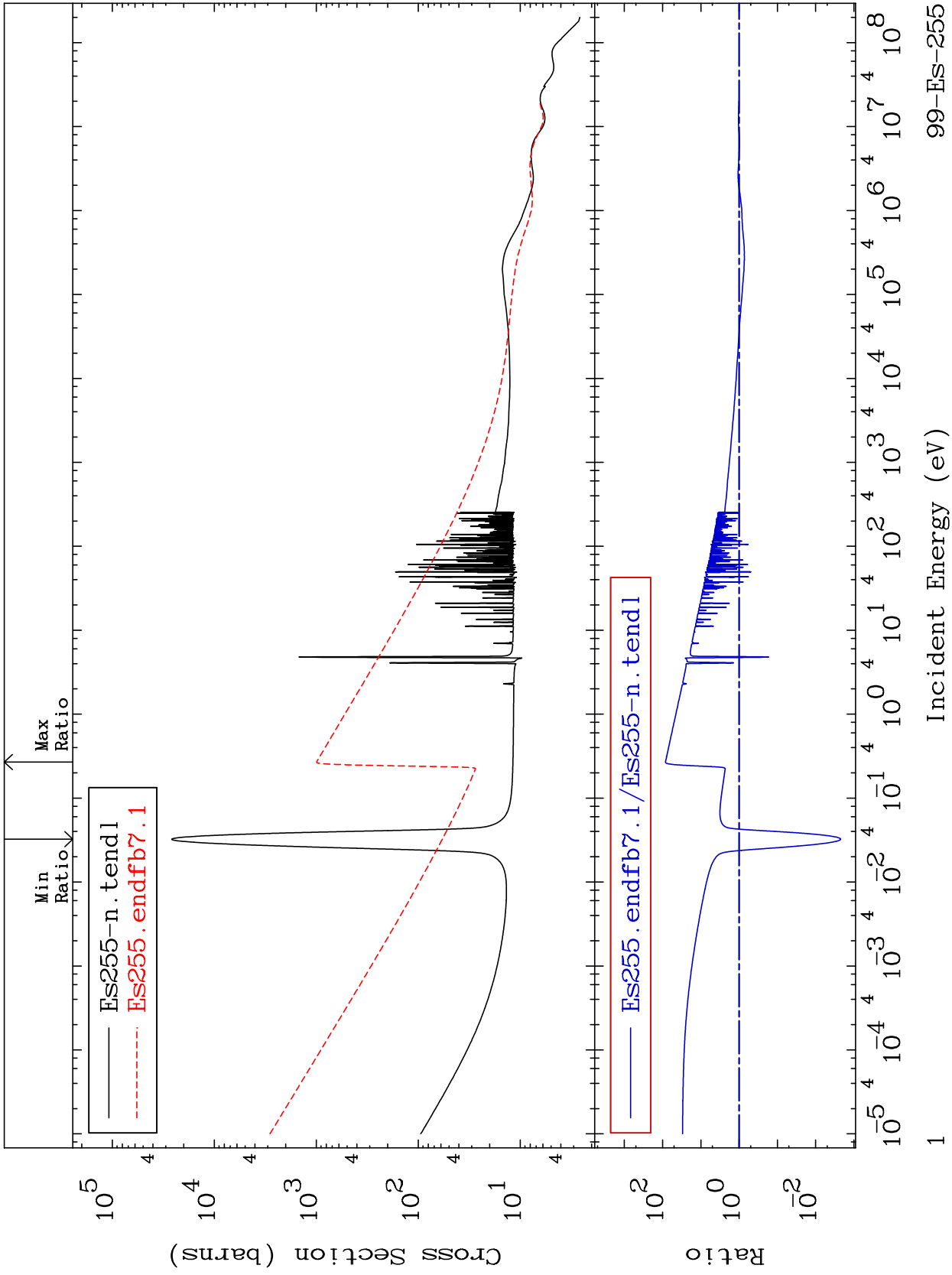
MAT 9915

Total

99-Es-255

Cross Section

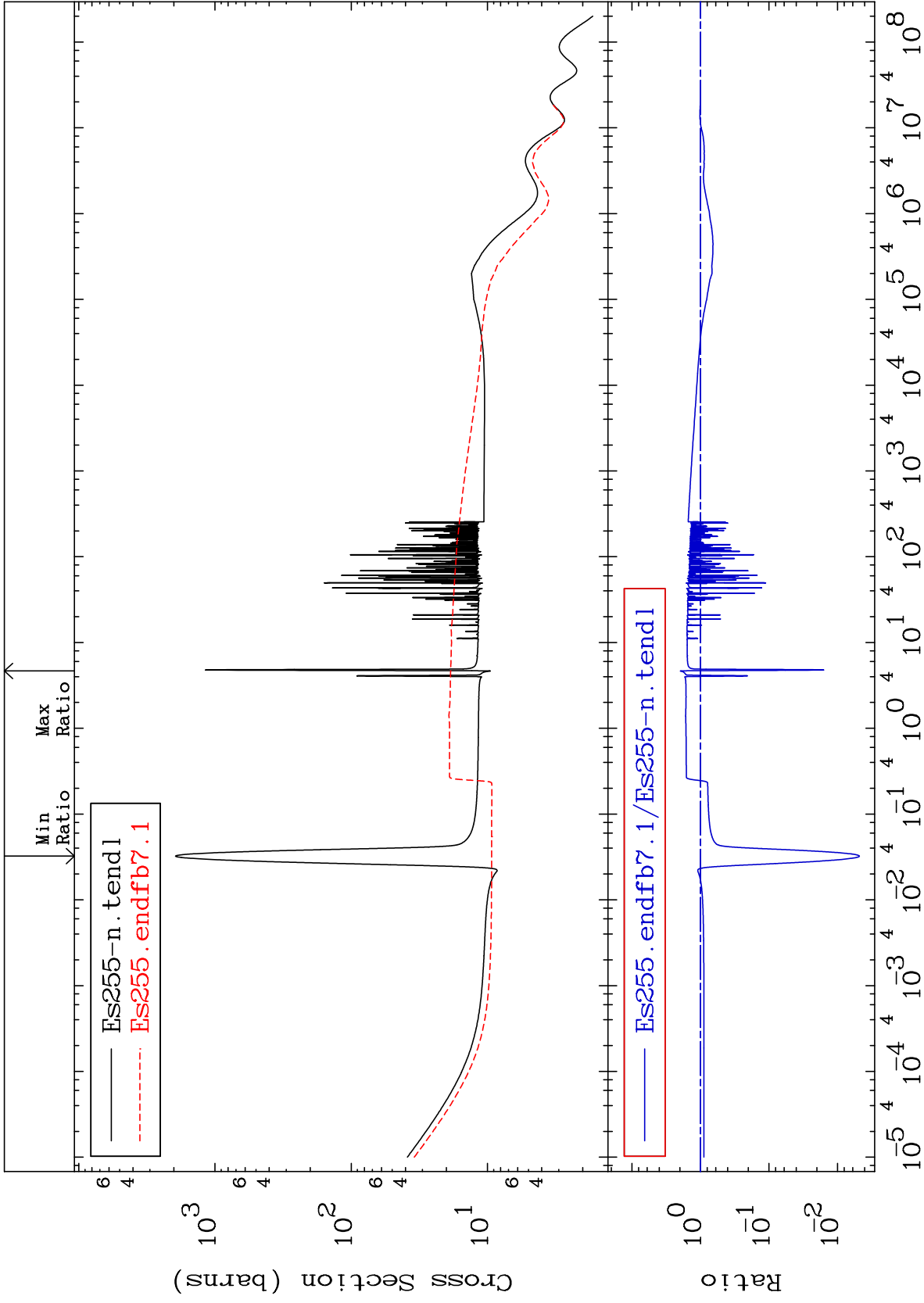
-99.78 To 8298. %



MAT 9915

Elastic
Cross Section

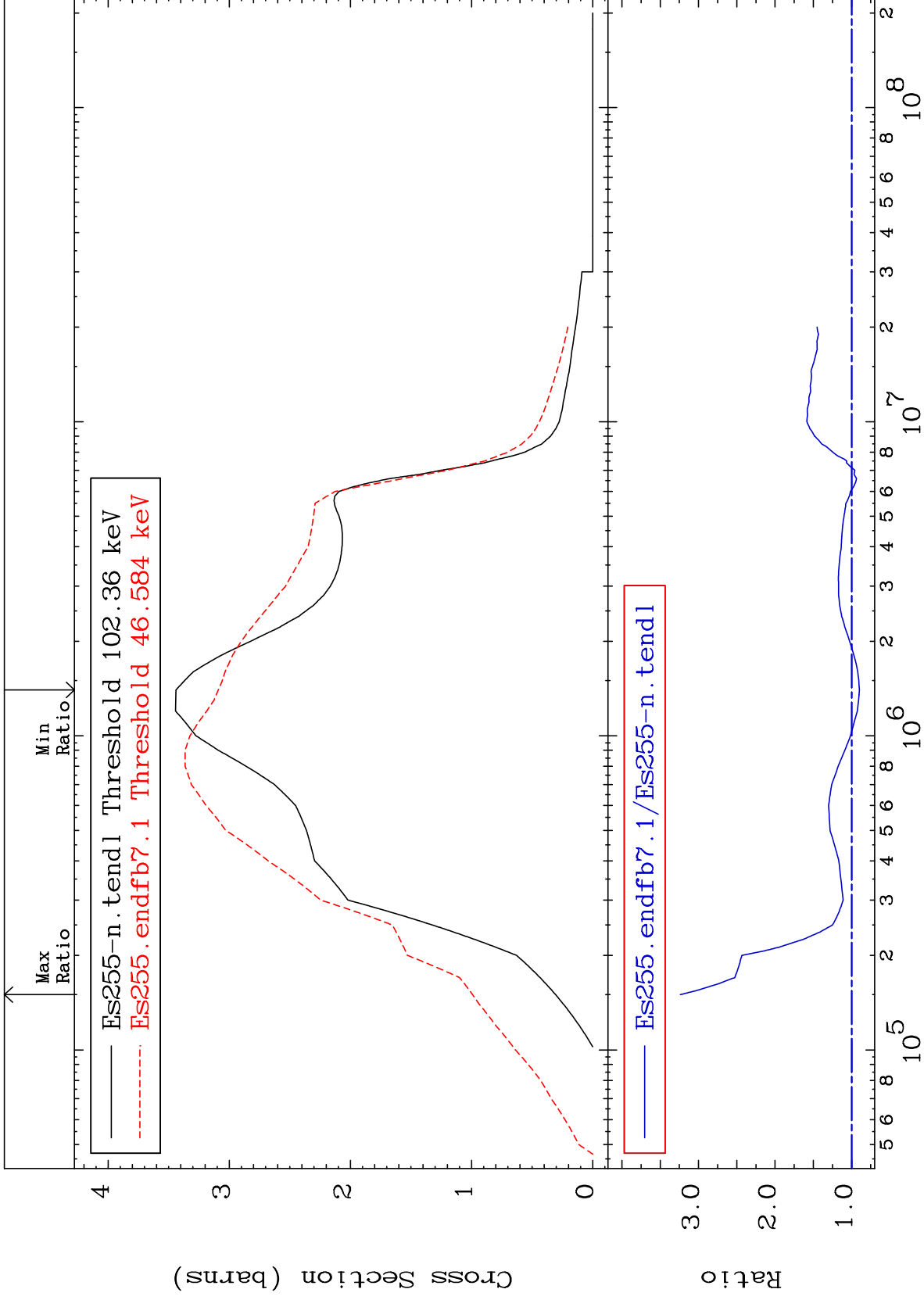
99-Es-255
-99.52 To 96.65 %



MAT 9915

Inelastic
Cross Section

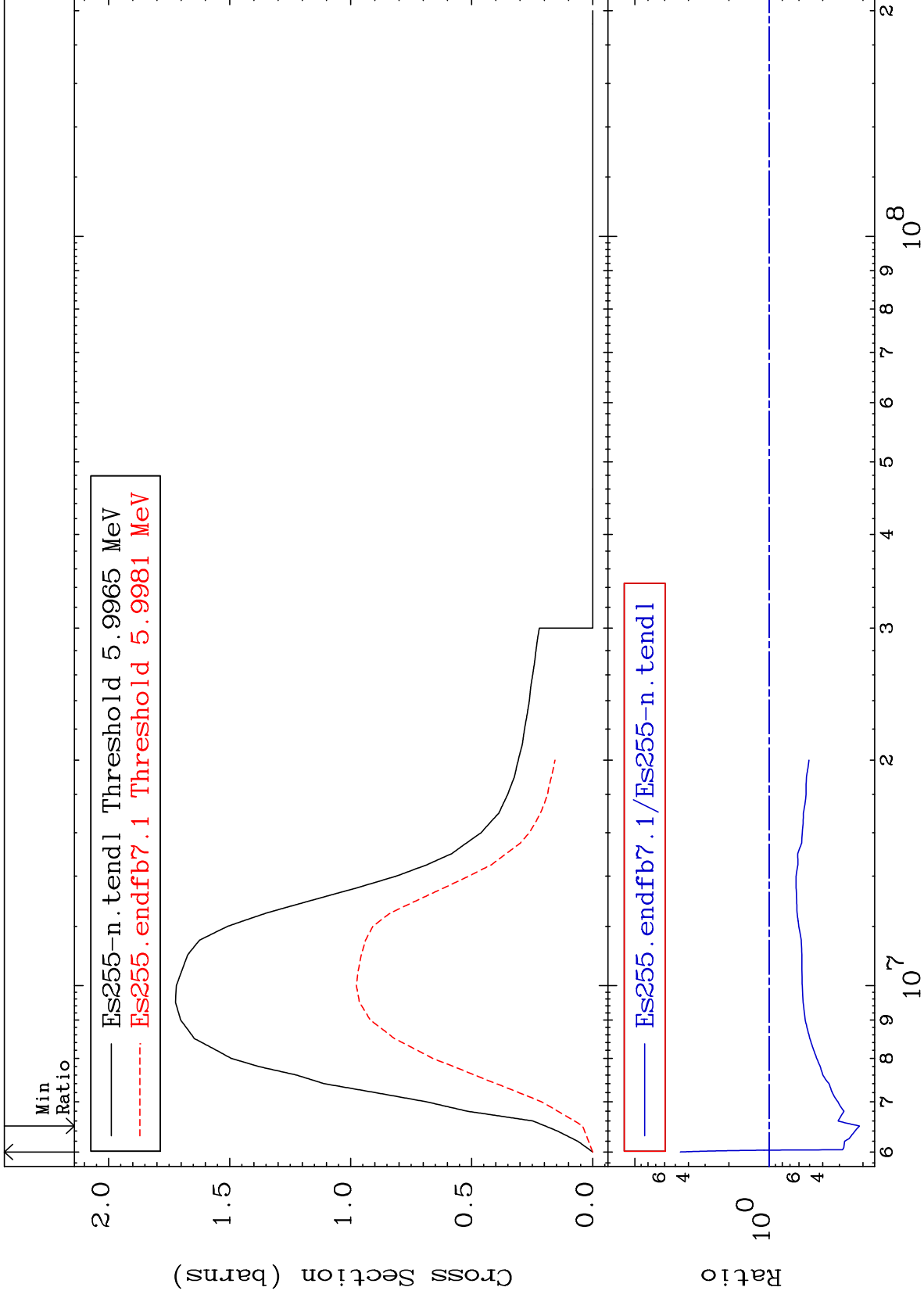
99-Es-255
-10.17 To 223.7 %



MAT 9915

(n,2n)
Cross Section

99-Es-255
-78.72 To 359.0 %



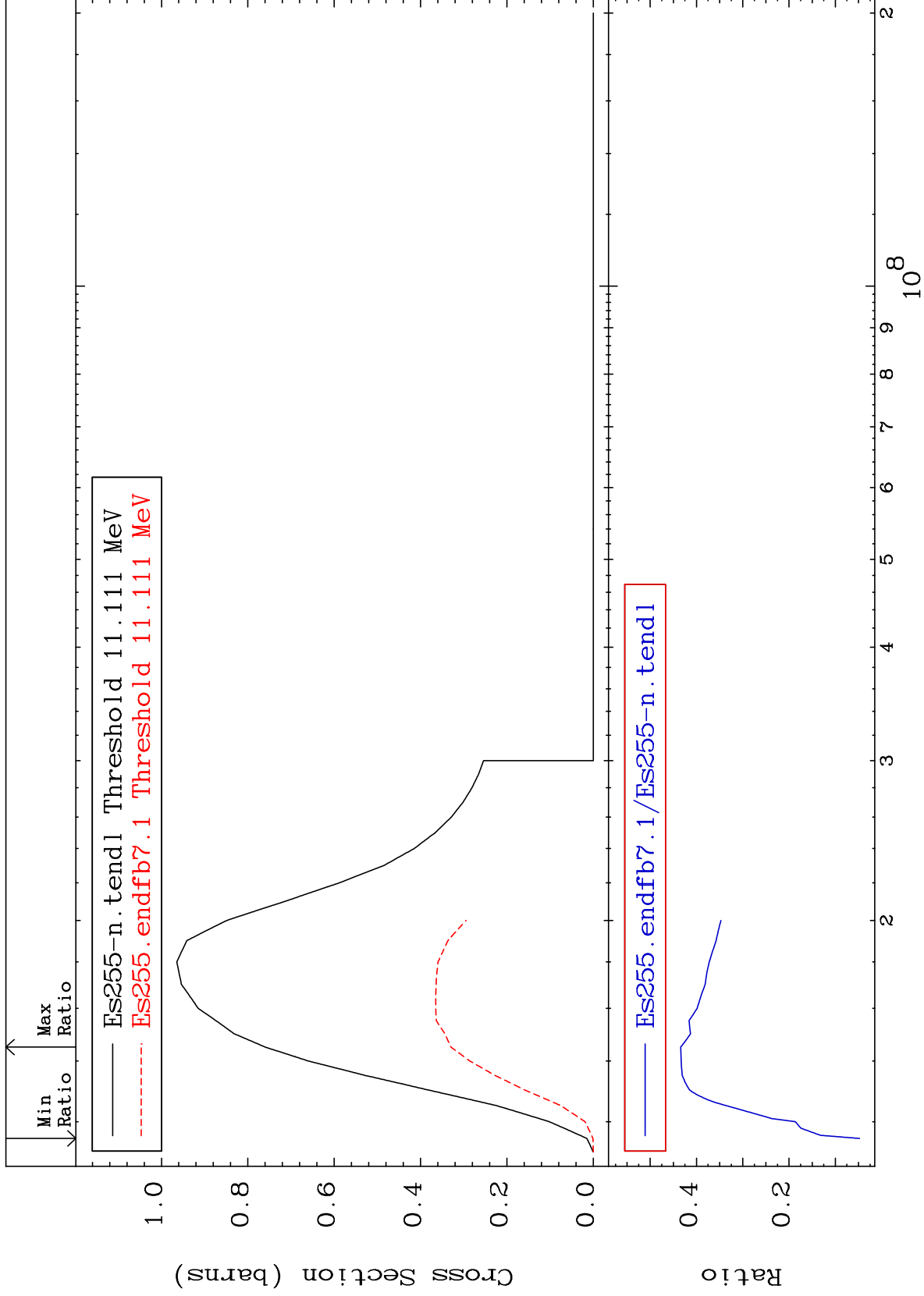
4

99-Es-255

MAT 9915

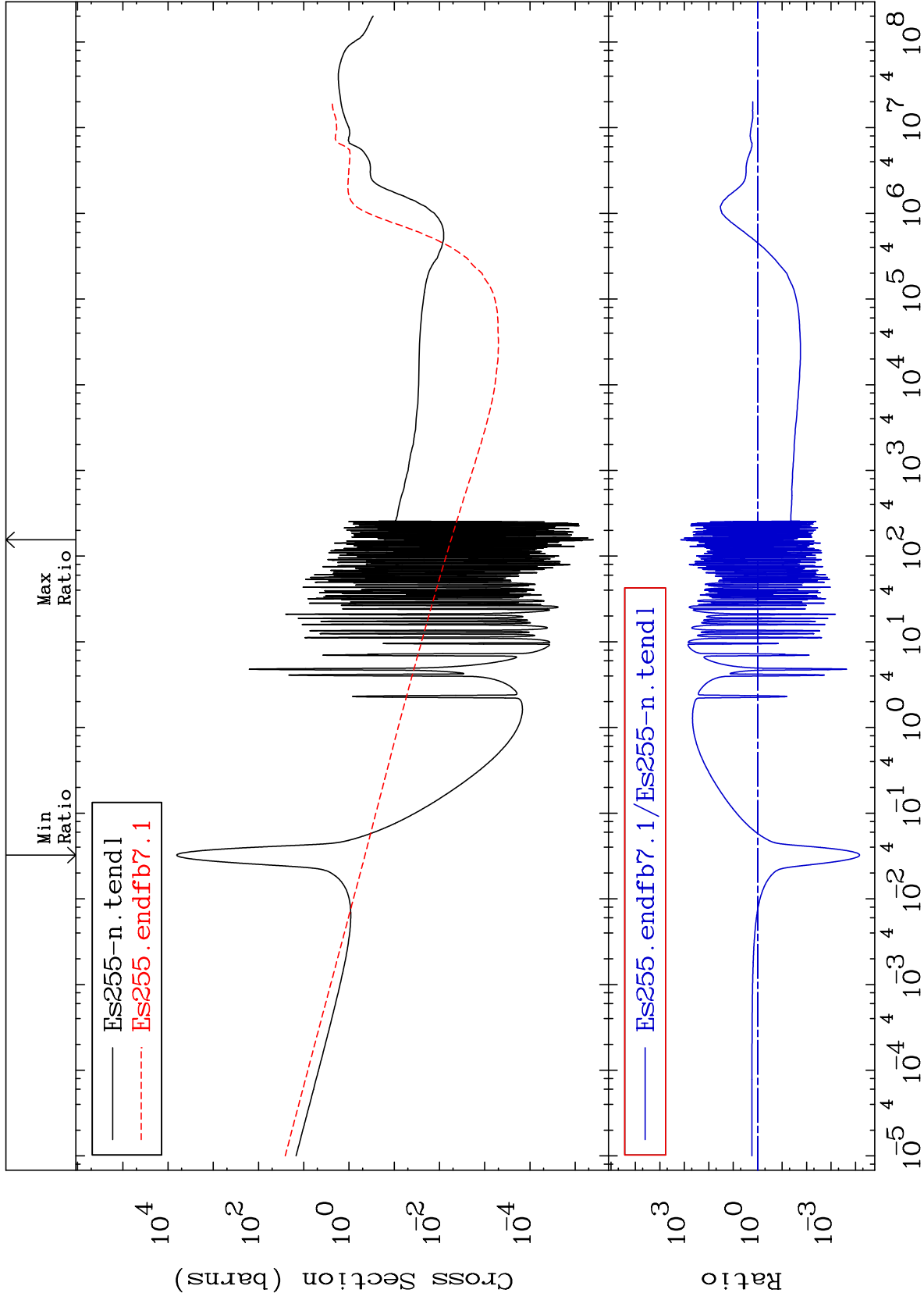
(n,3n)
Cross Section

99-Es-255
-95.22 To -56.60%



MAT 9915

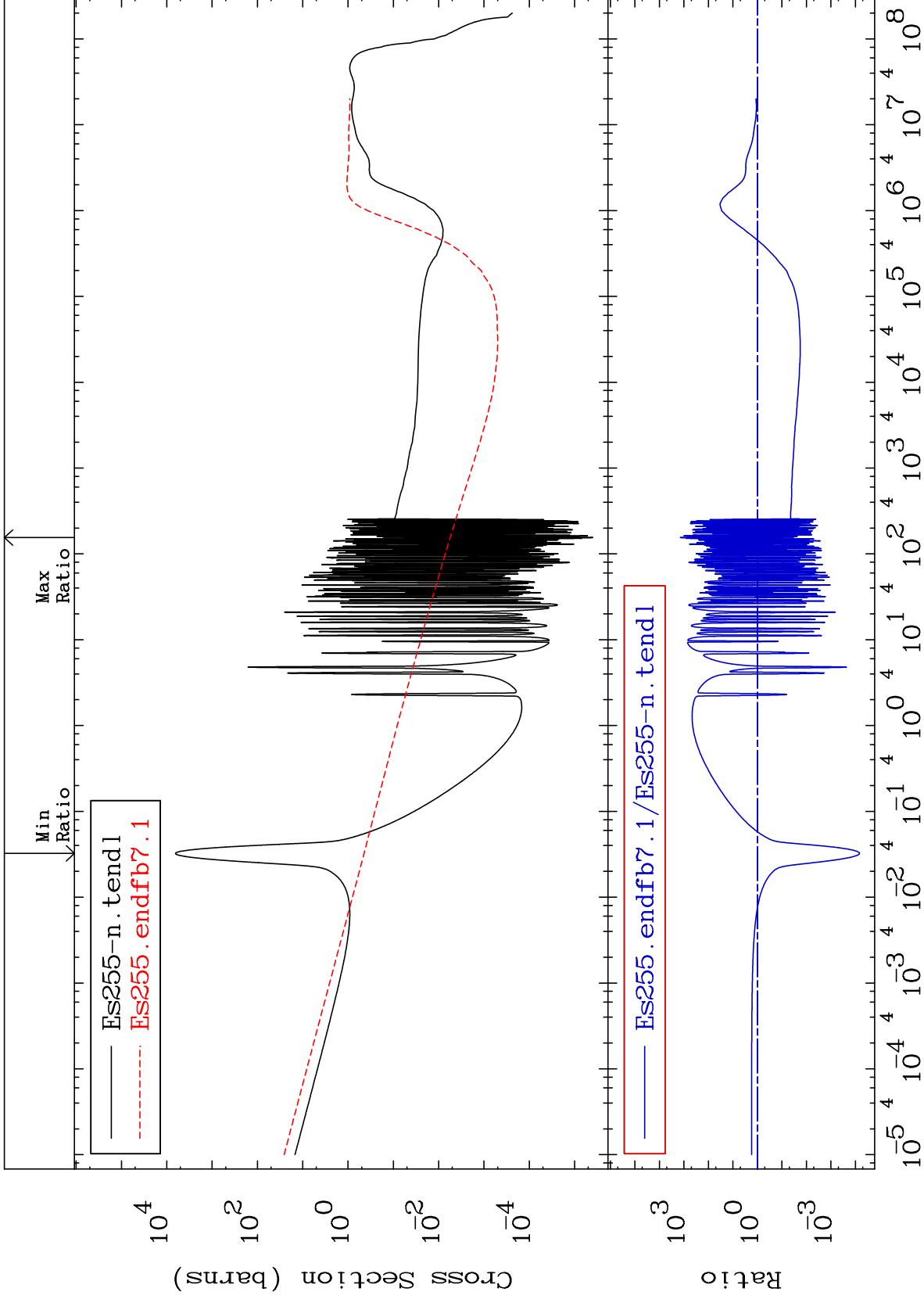
Fission Cross Section
99-Es-255
-99.99 To 9999. %



MAT 9915

(n,f) First Chance
Cross Section

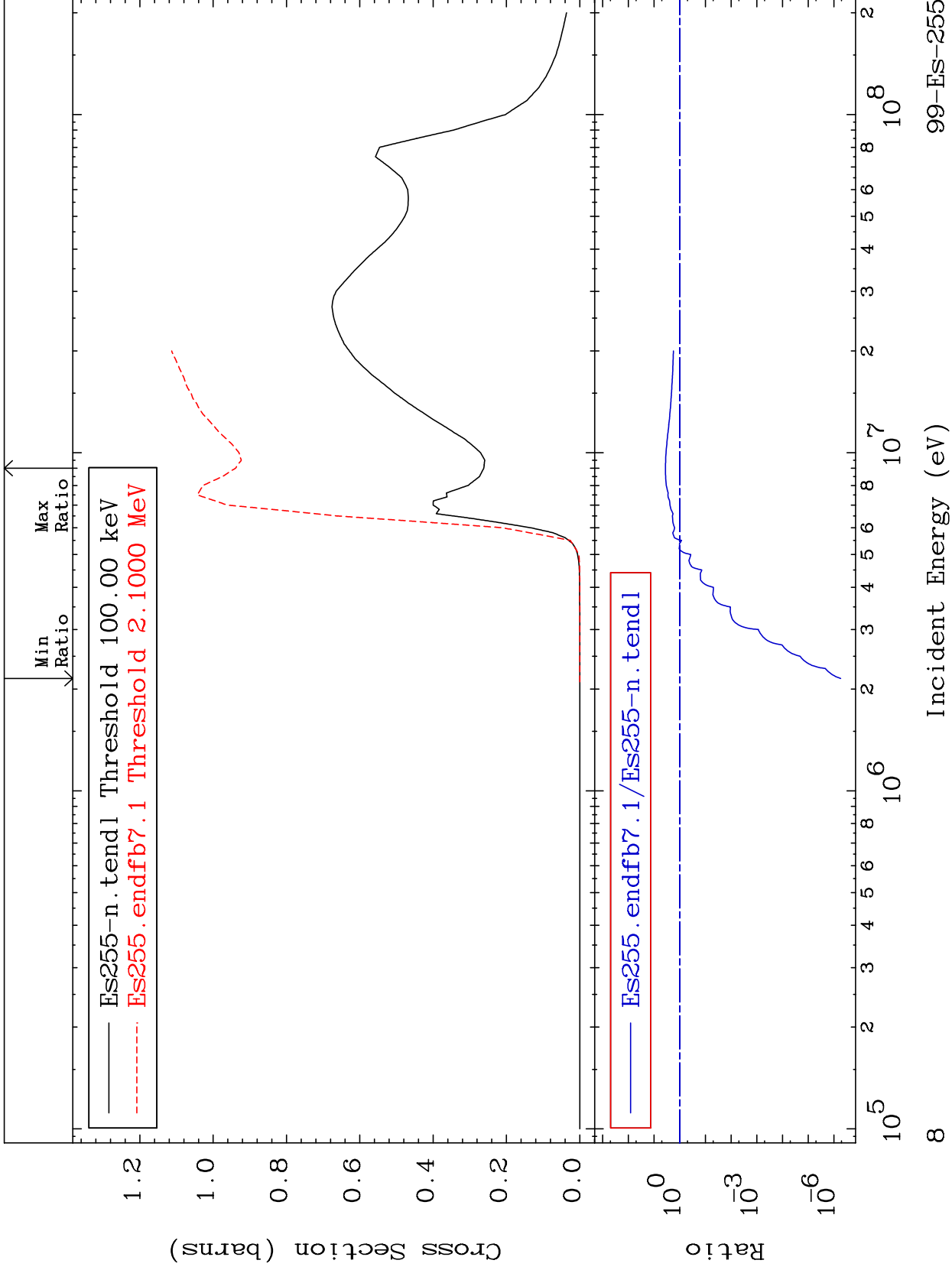
99-Es-255
-99.99 To 9999. %



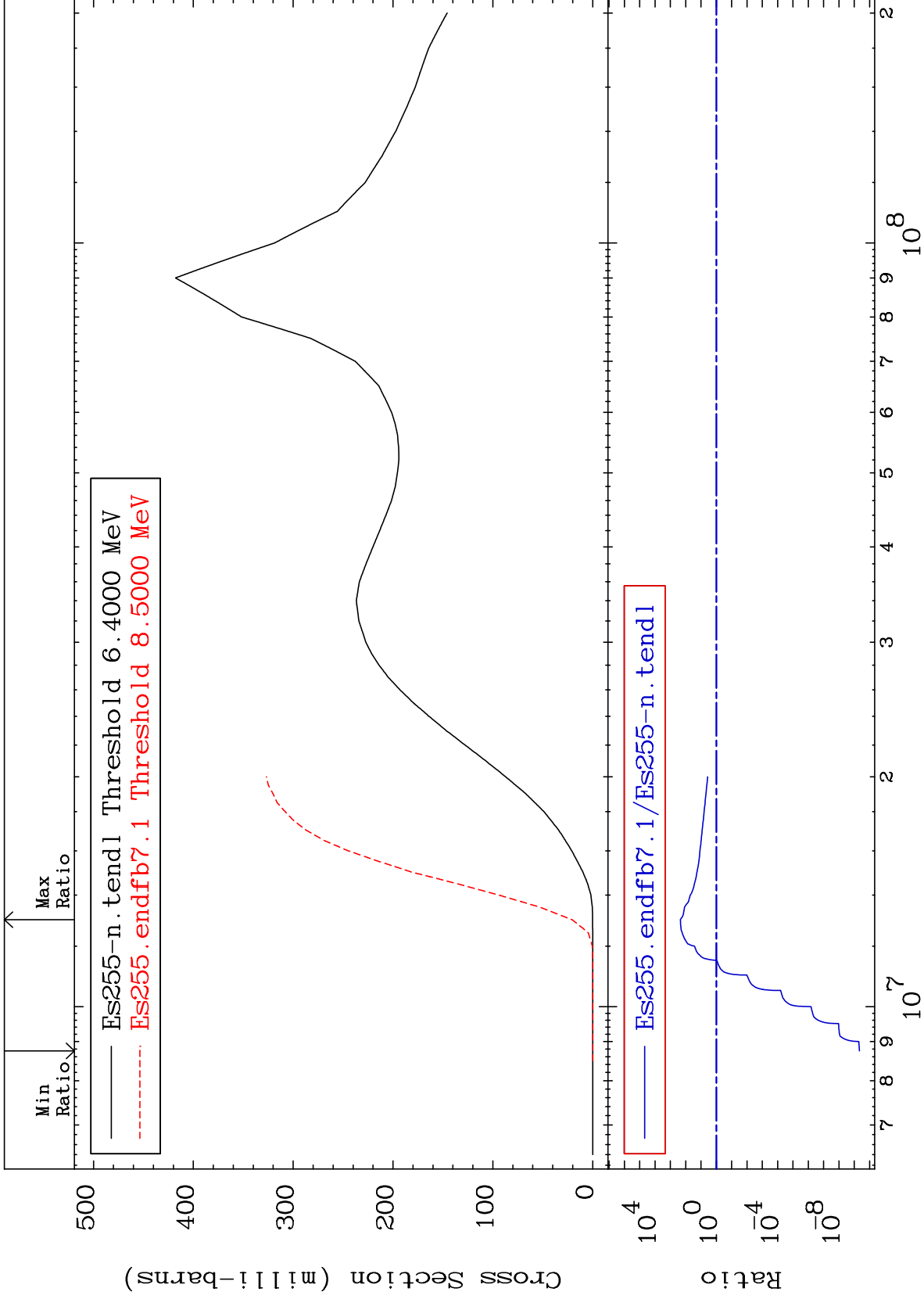
MAT 9915

(n, nf) Second Chance
Cross Section

99-Es-255
-100.0 To 258.7 %



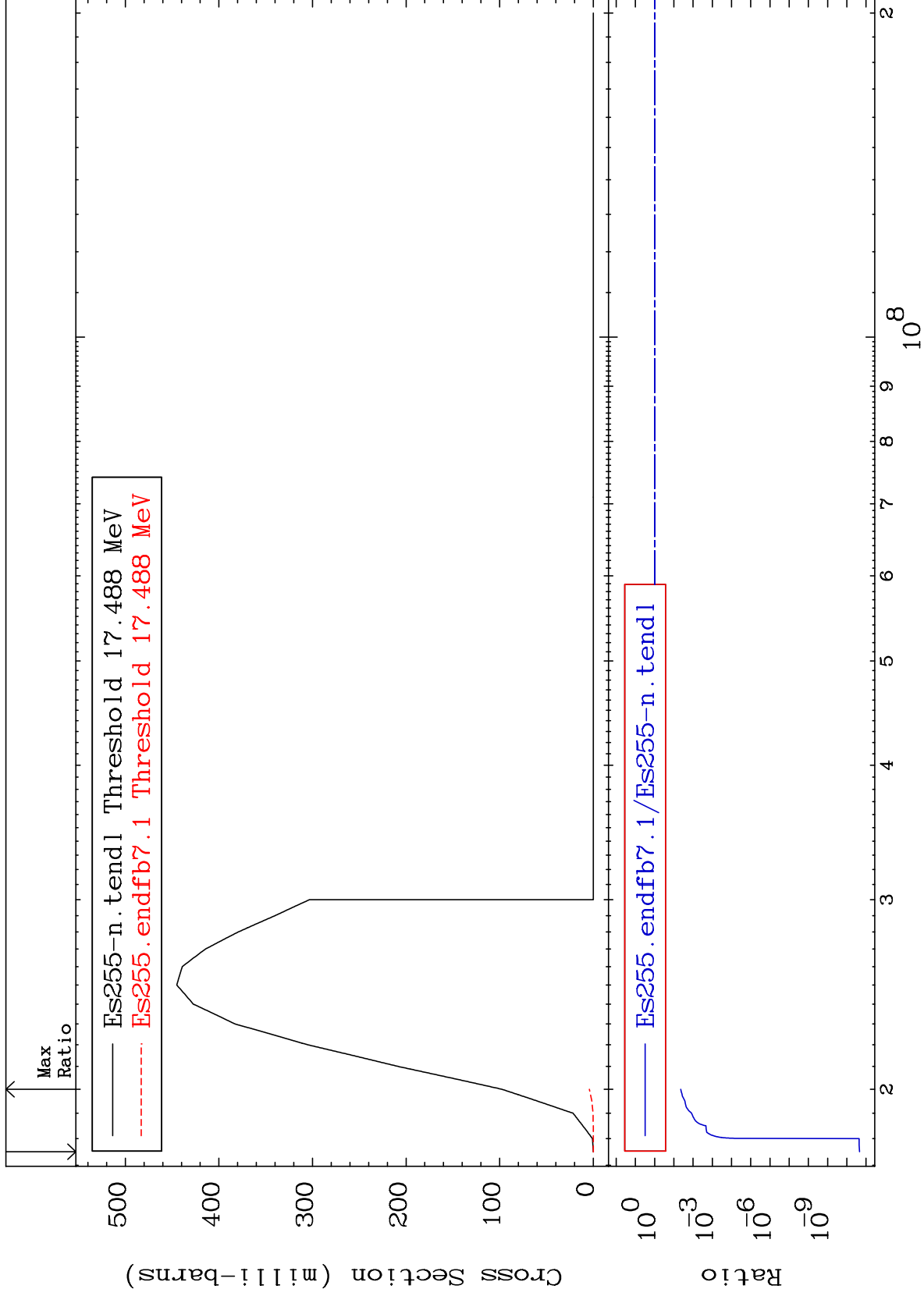
99-Es-255



MAT 9915

(n,4n)
Cross Section

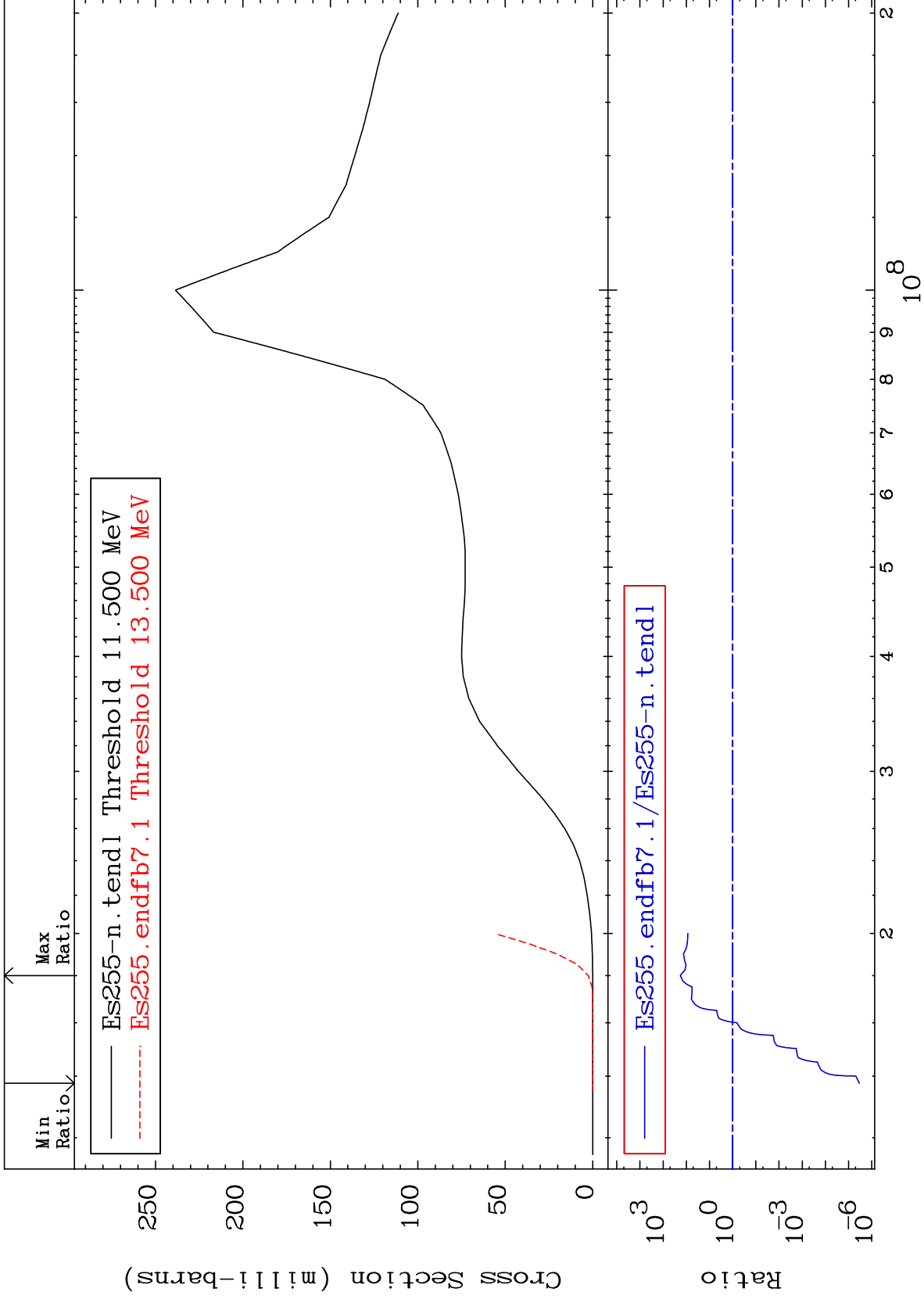
99-Es-255
-100.0 To -95.63%



10

Incident Energy (eV)

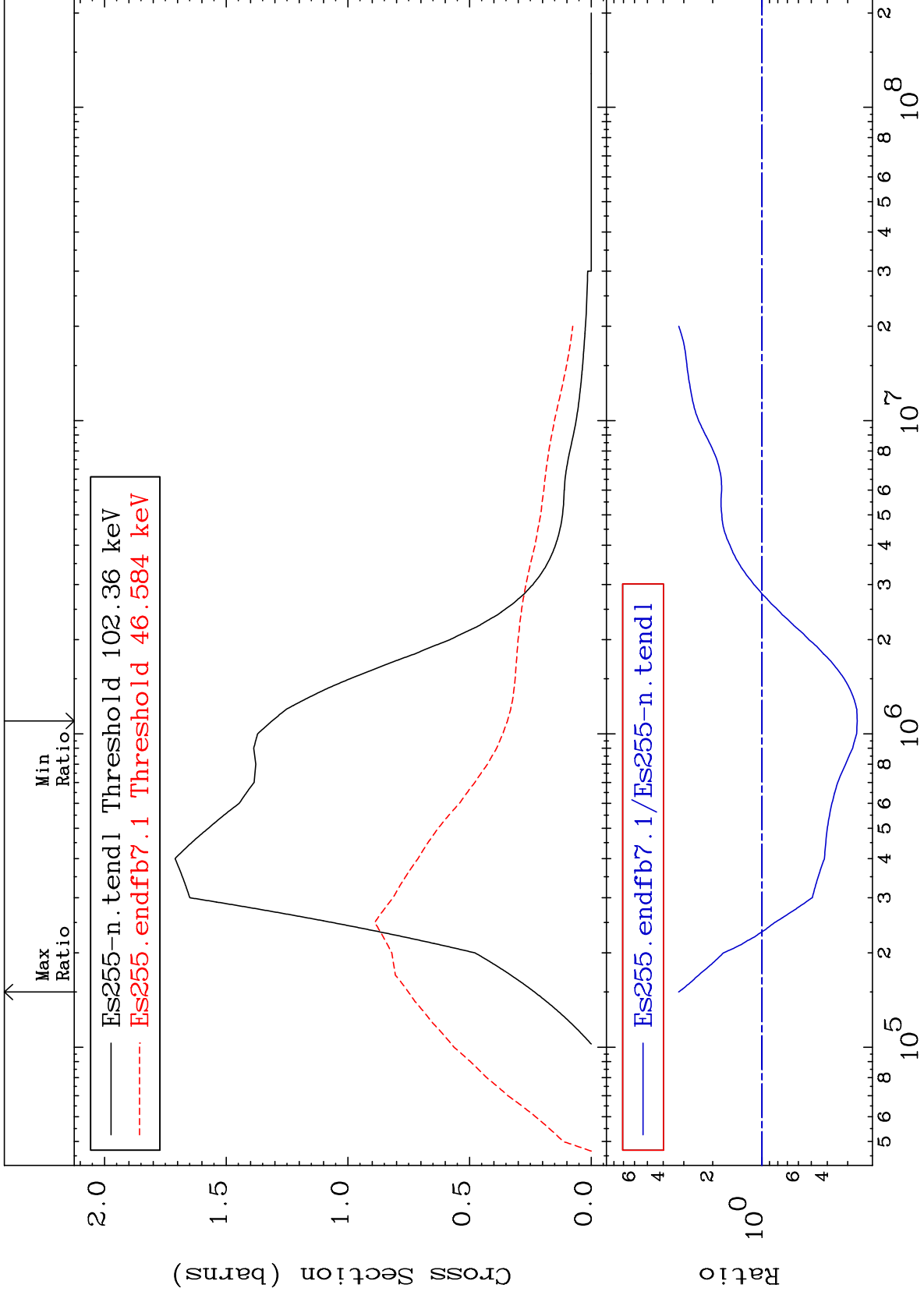
99-Es-255



MAT 9915

102.0 keV (n,n') Level
Cross Section

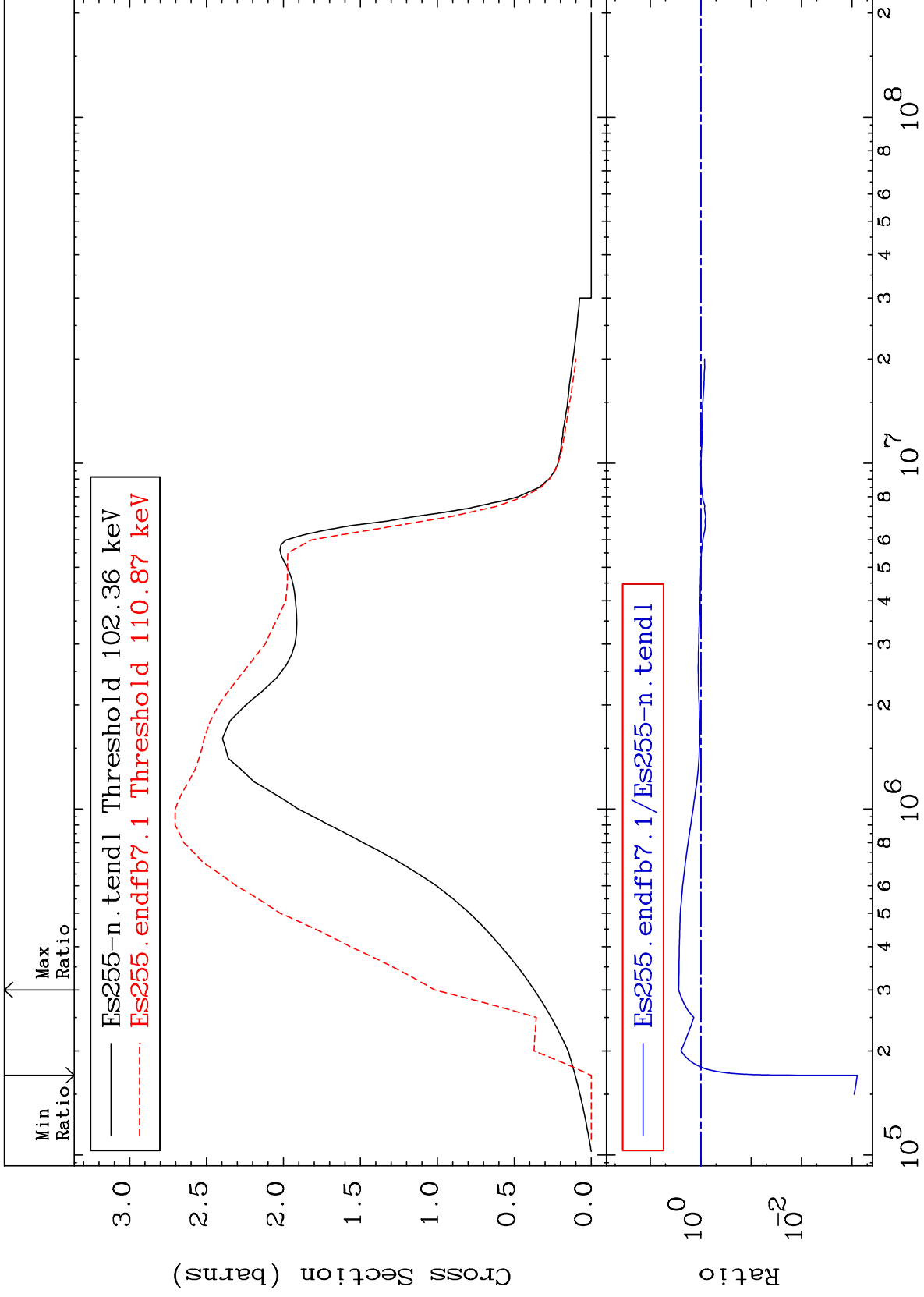
99-Es-255
-73.76 To 222.4 %



MAT 9915

(n, n') Continuum
Cross Section

99-Es-255
-99.92 To 174.8 %



13

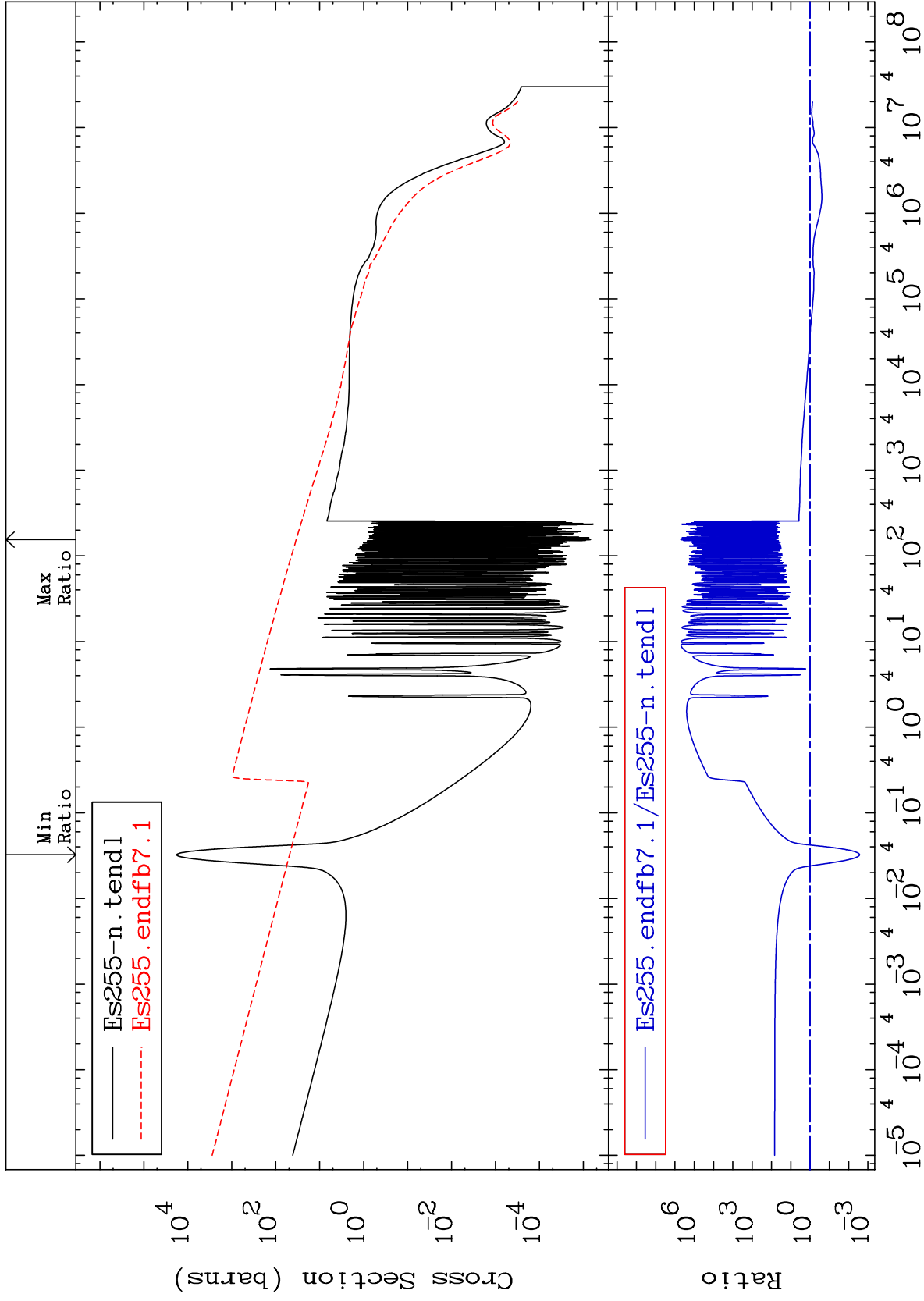
Incident Energy (eV)

99-Es-255

MAT 9915

(n, γ)
Cross Section

99-Es-255
-99.73 To 9999. %



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Incident Energy (eV)

99-Es-255

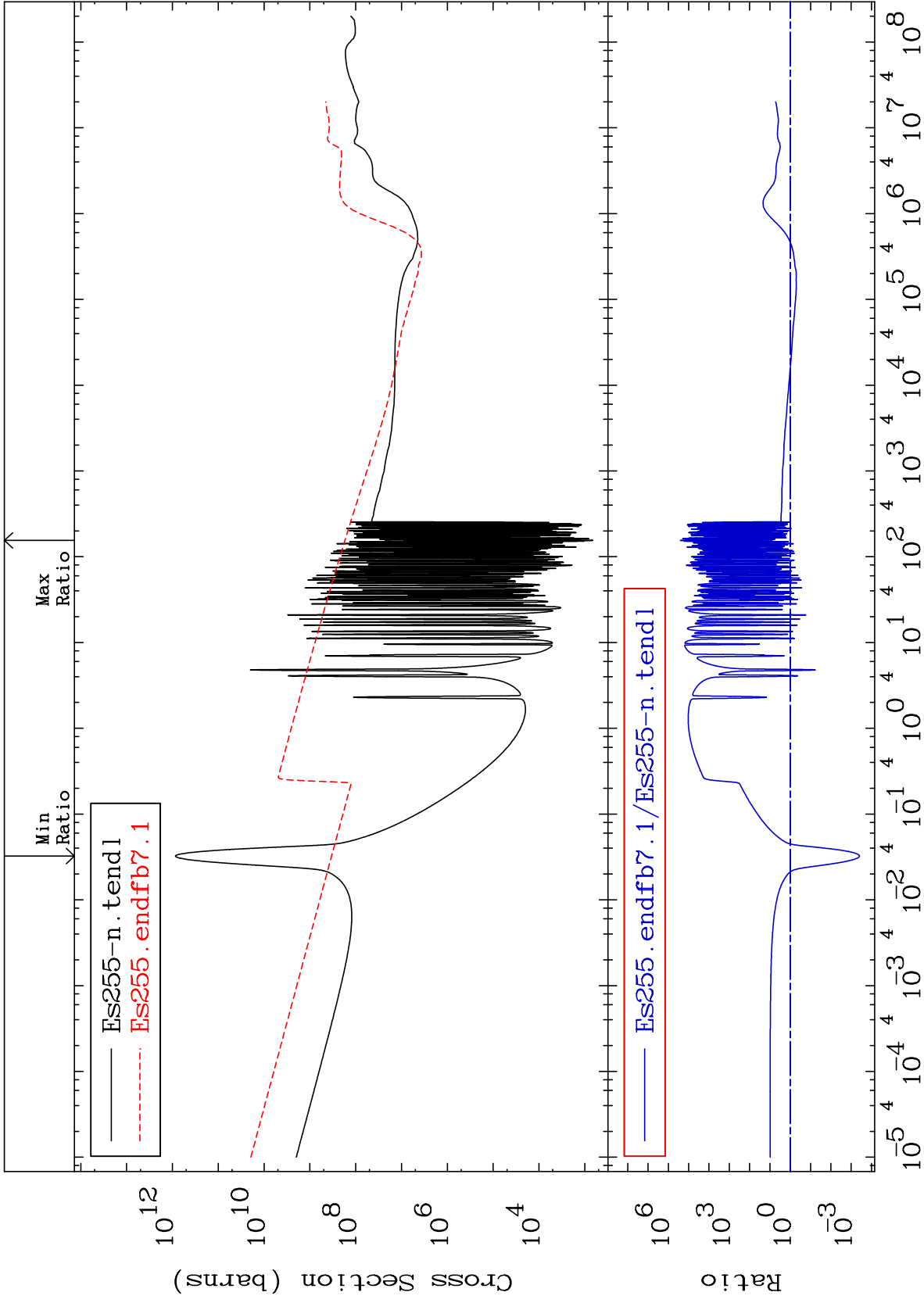
MAT 9915

Kerma total (eV-barns)

99-Es-255

-99.96 To 9999. %

Cross Section



15

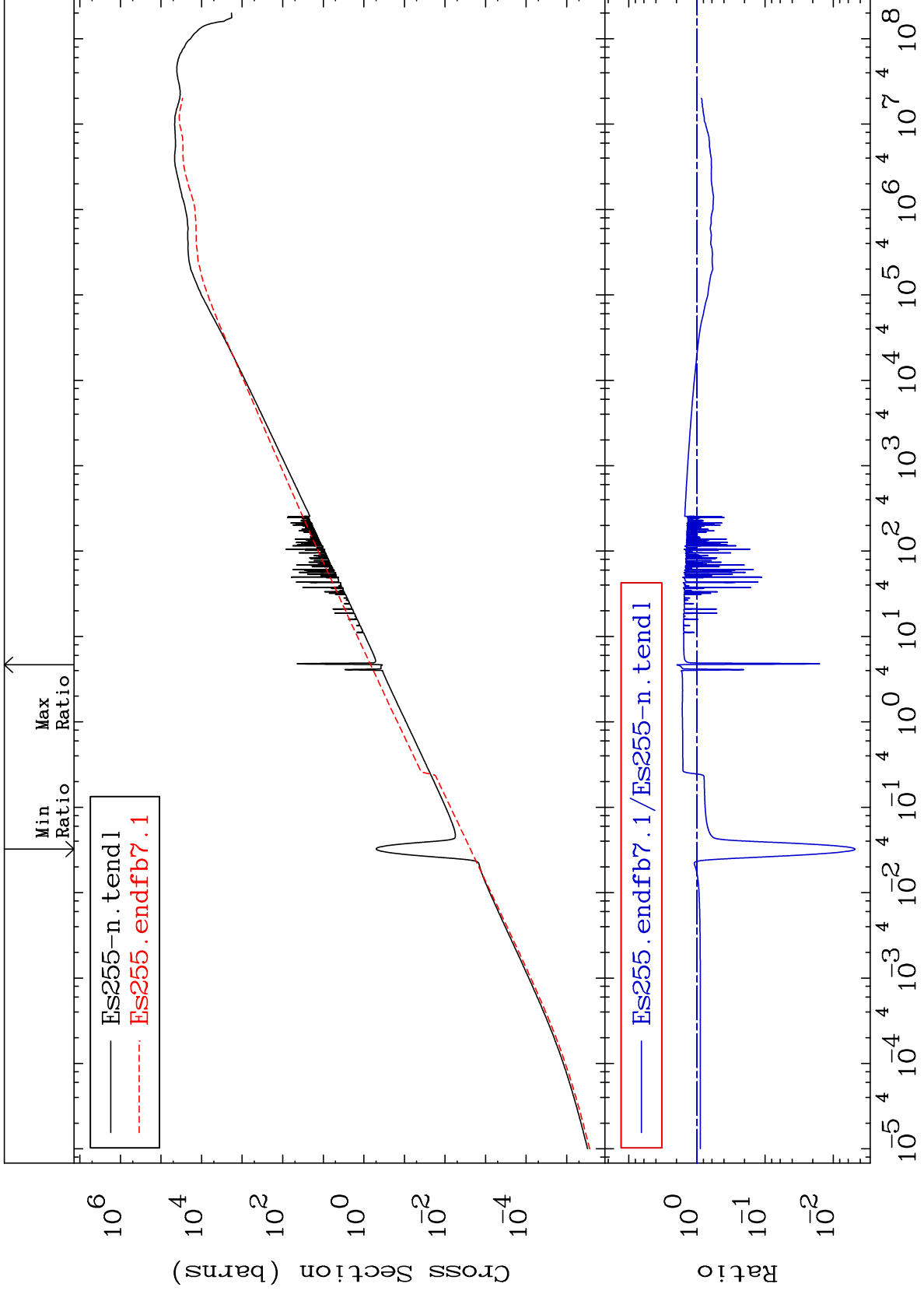
Incident Energy (eV)

99-Es-255

MAT 9915

Kerma elastic
Cross Section

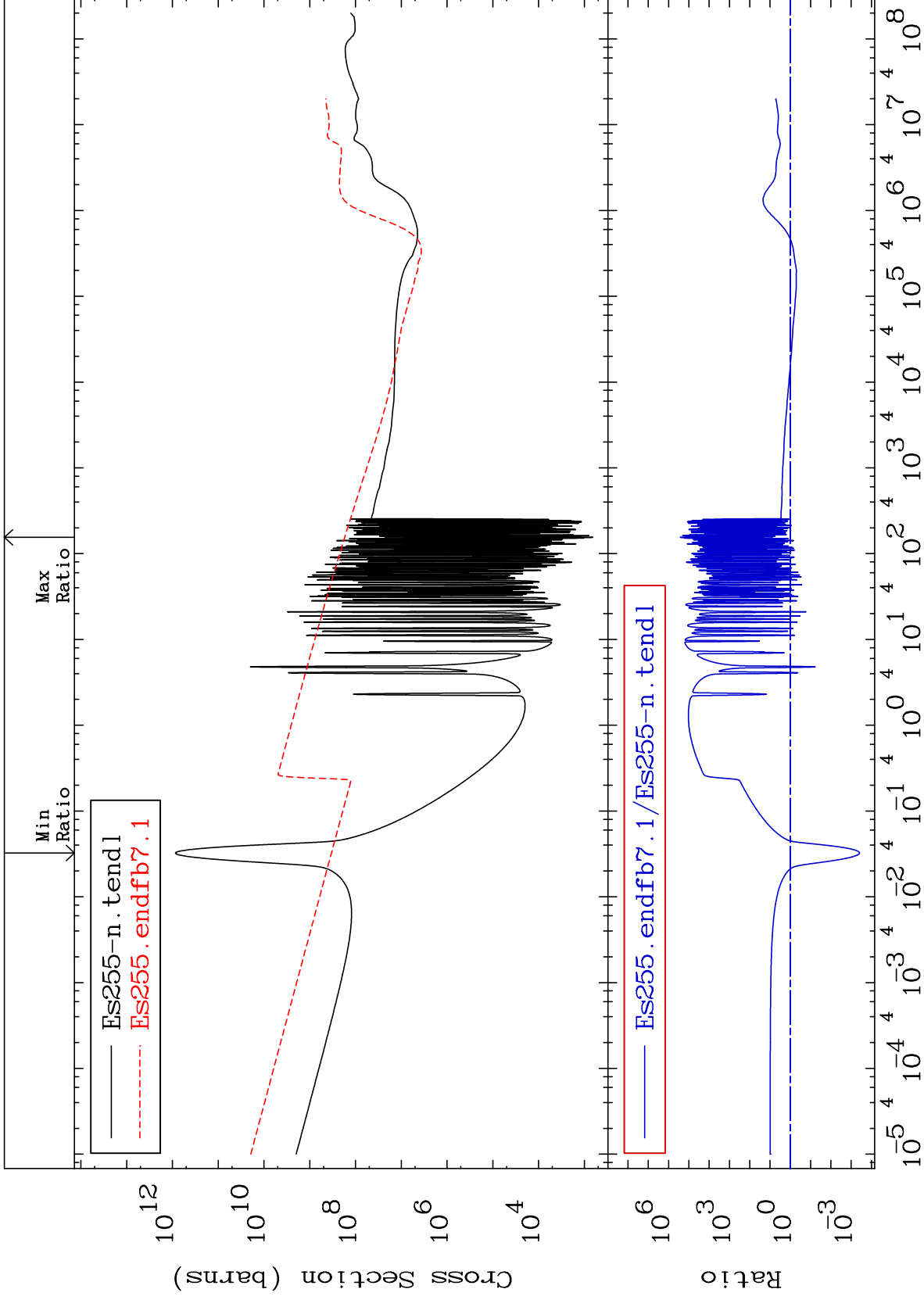
99-Es-255
-99.52 To 96.50 %



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Incident Energy (eV)

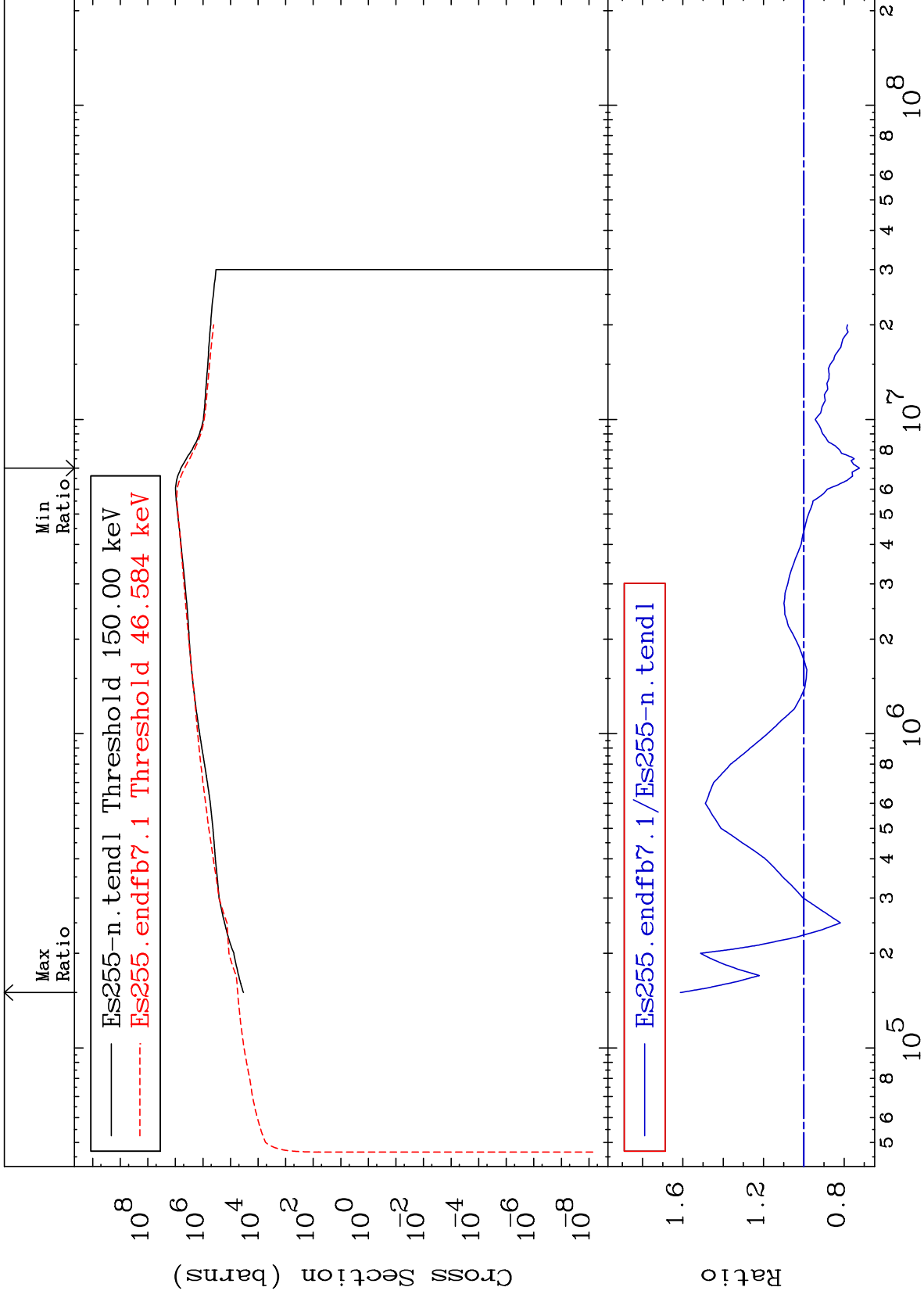
99-Es-255



MAT 9915

Kerma inelastic (mt51-91)
Cross Section

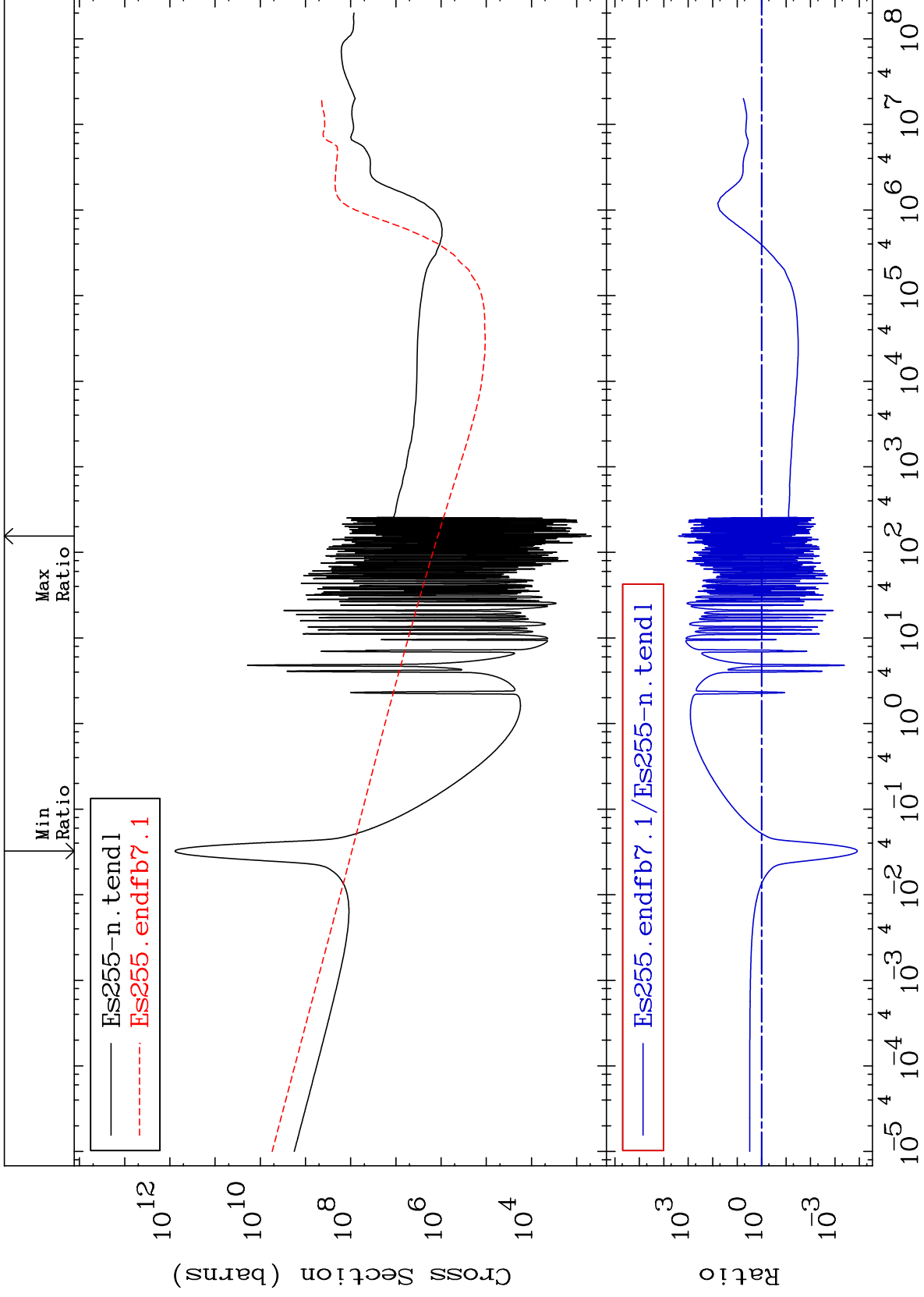
99-Es-255
-27.58 To 61.27 %



MAT 9915

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

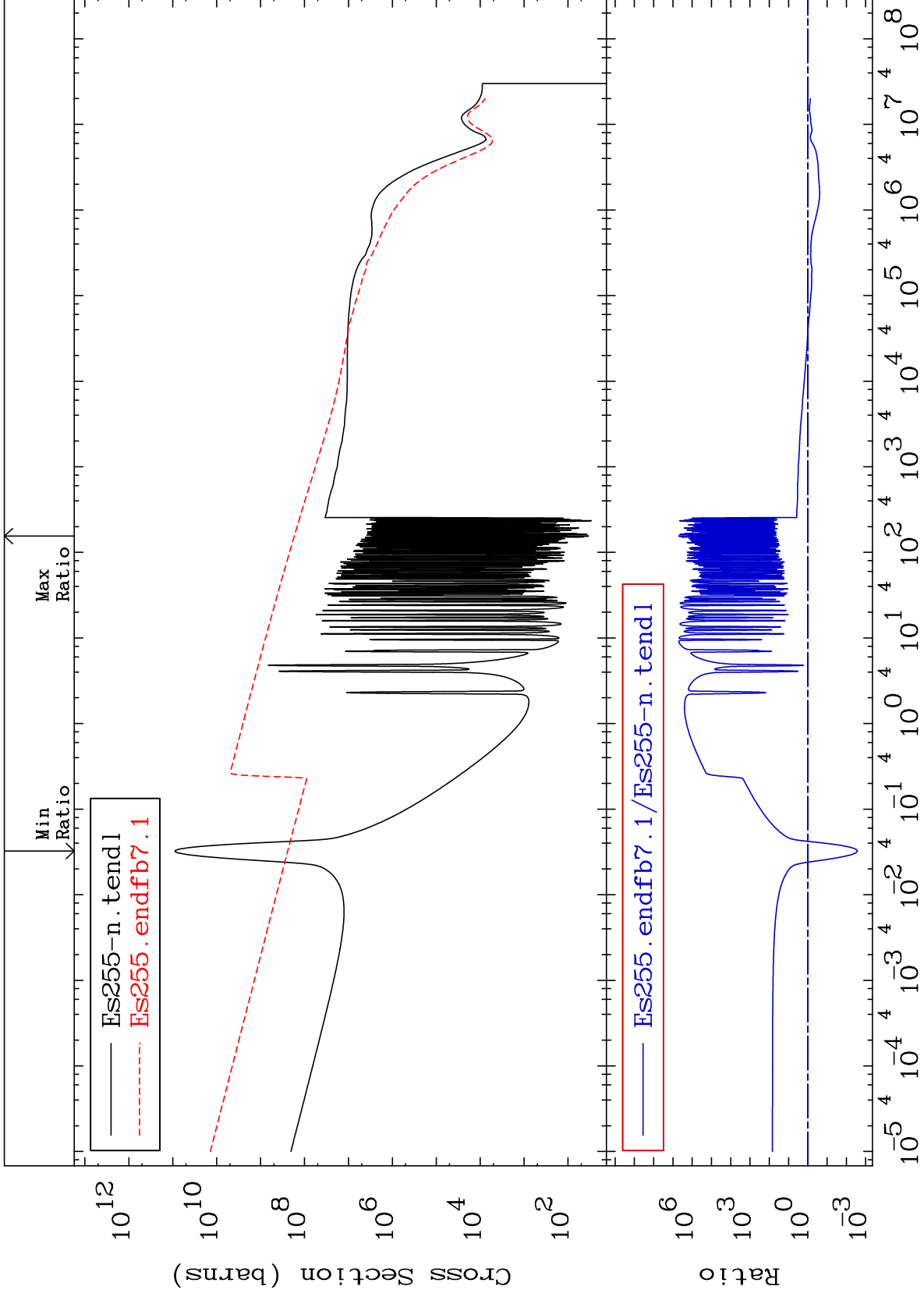
99-Es-255
-99.99 To 9999. %



MAT 9915

Kerma capture (mt102)
Cross Section

99-Es-255
-99.73 To 9999. %



20

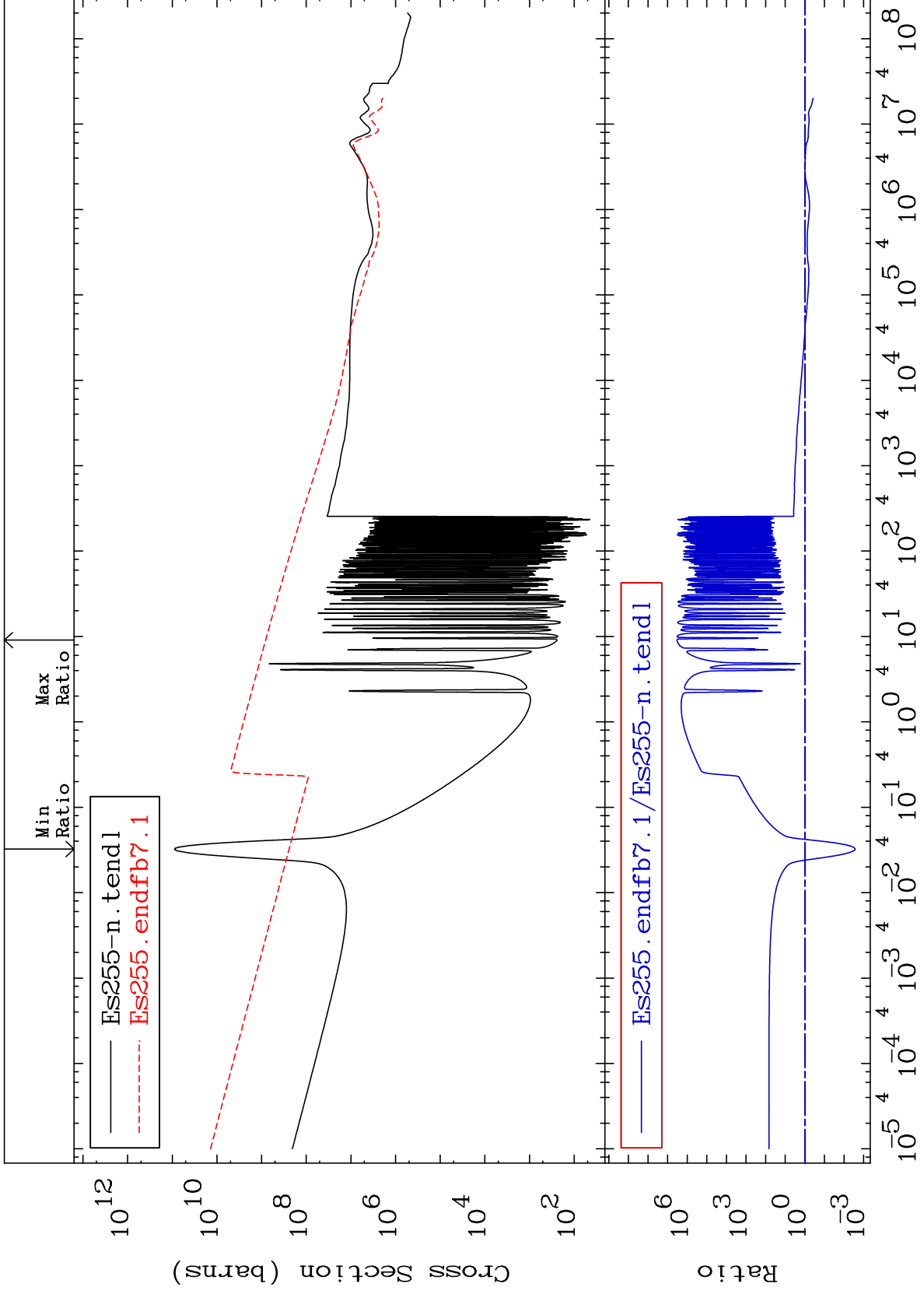
Incident Energy (eV)

99-Es-255

MAT 9915

Total photon (eV-barns)
Cross Section

99-Es-255
-99.73 To 9999. %



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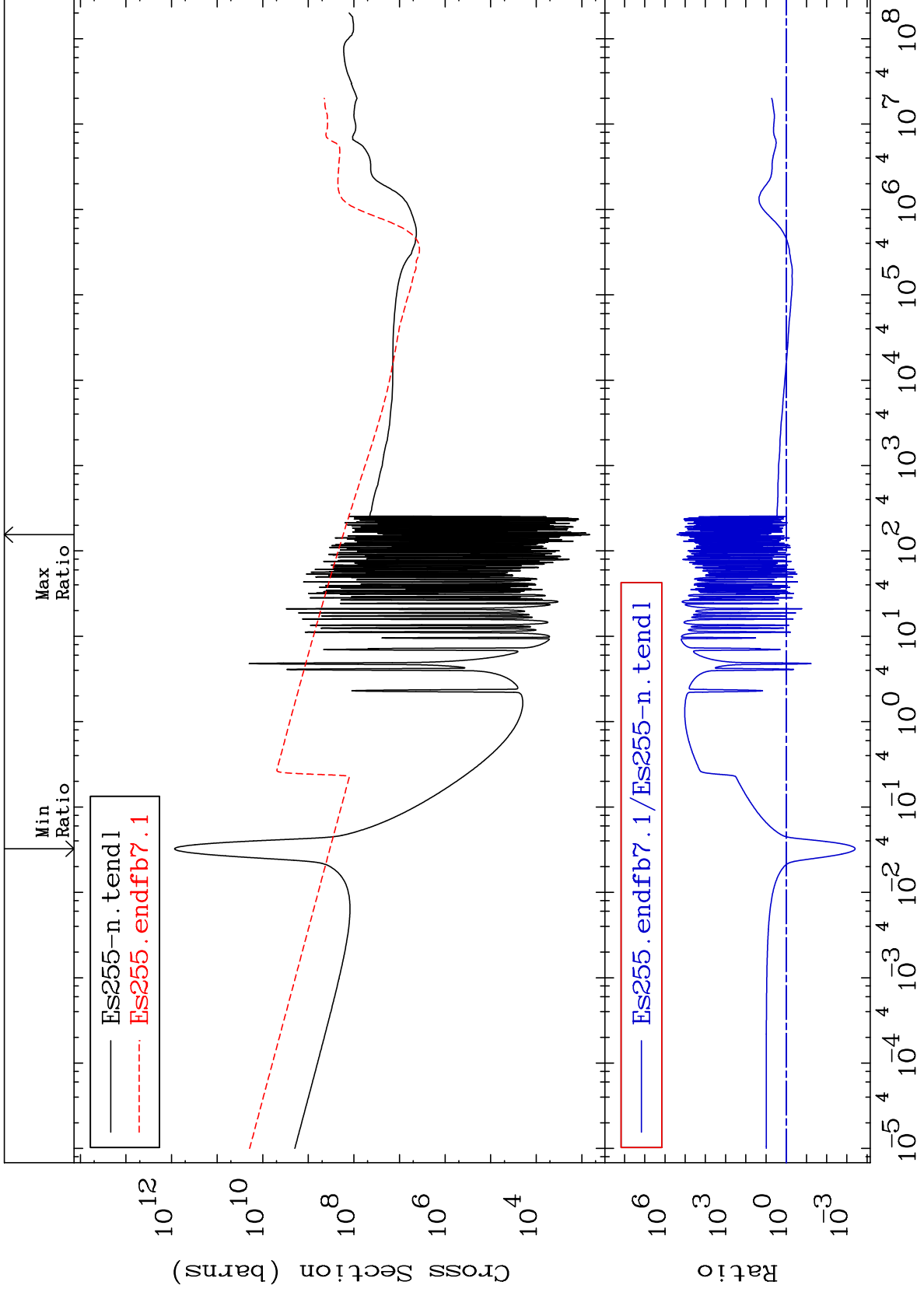
Incident Energy (eV)

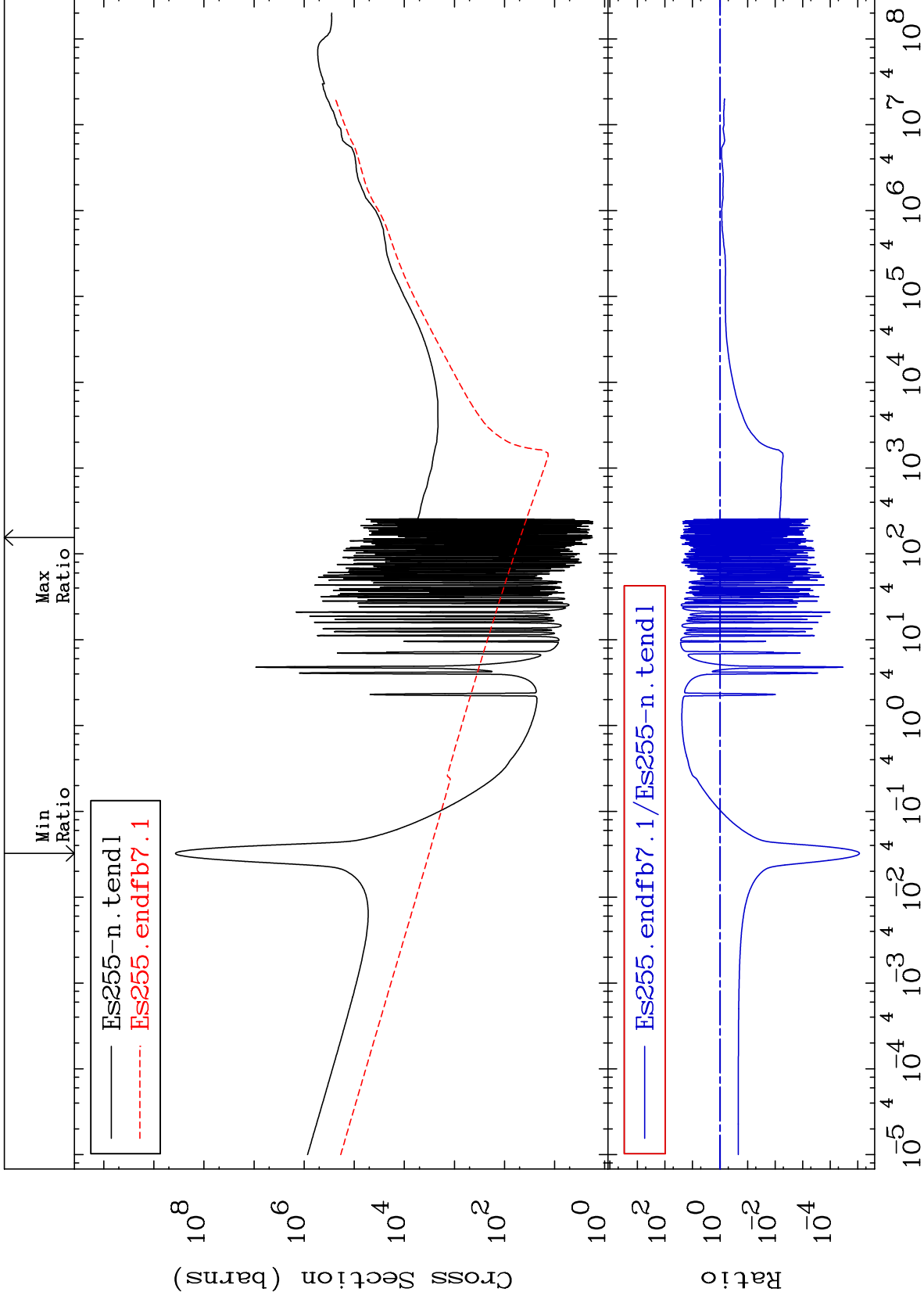
99-Es-255

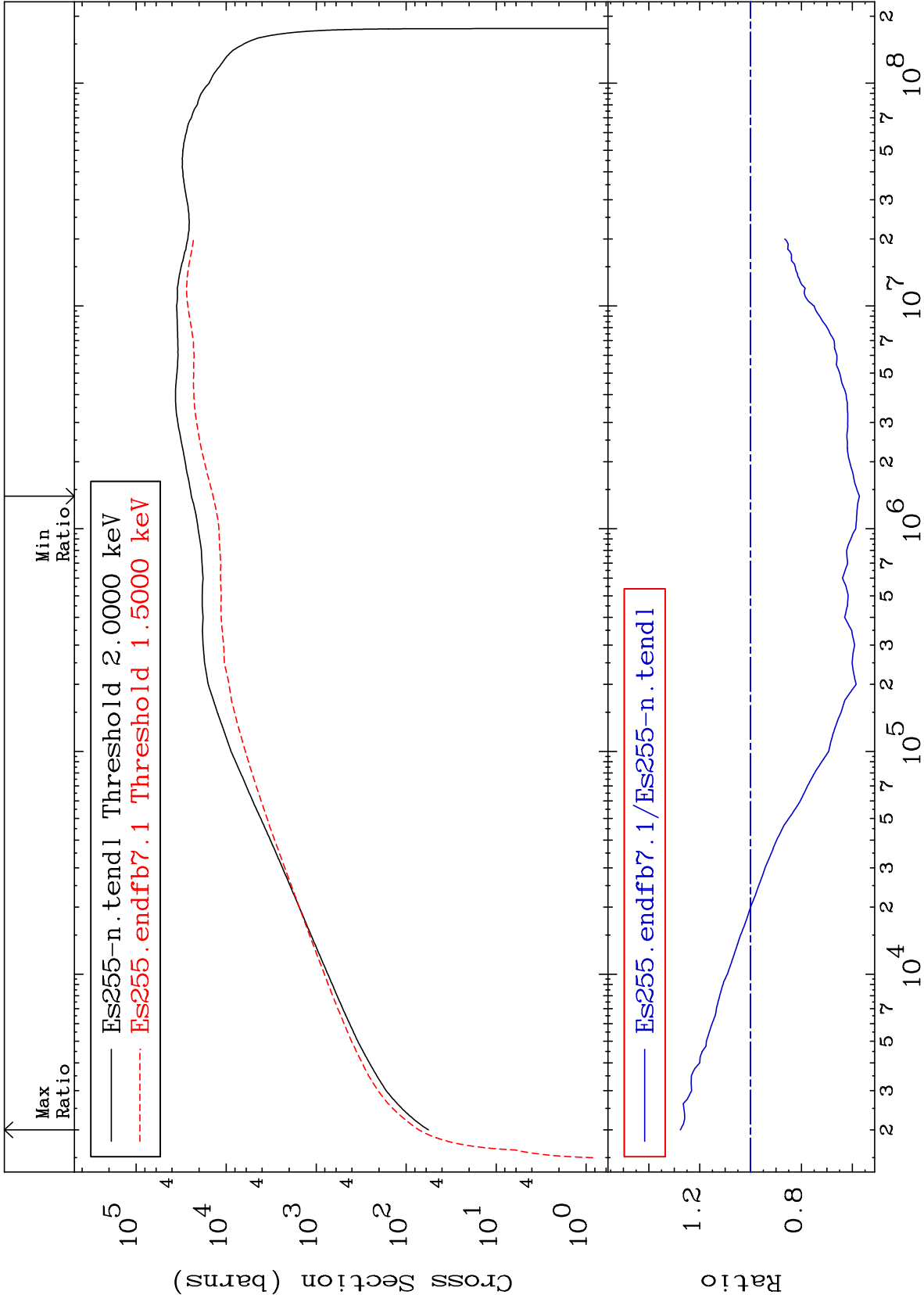
MAT 9915

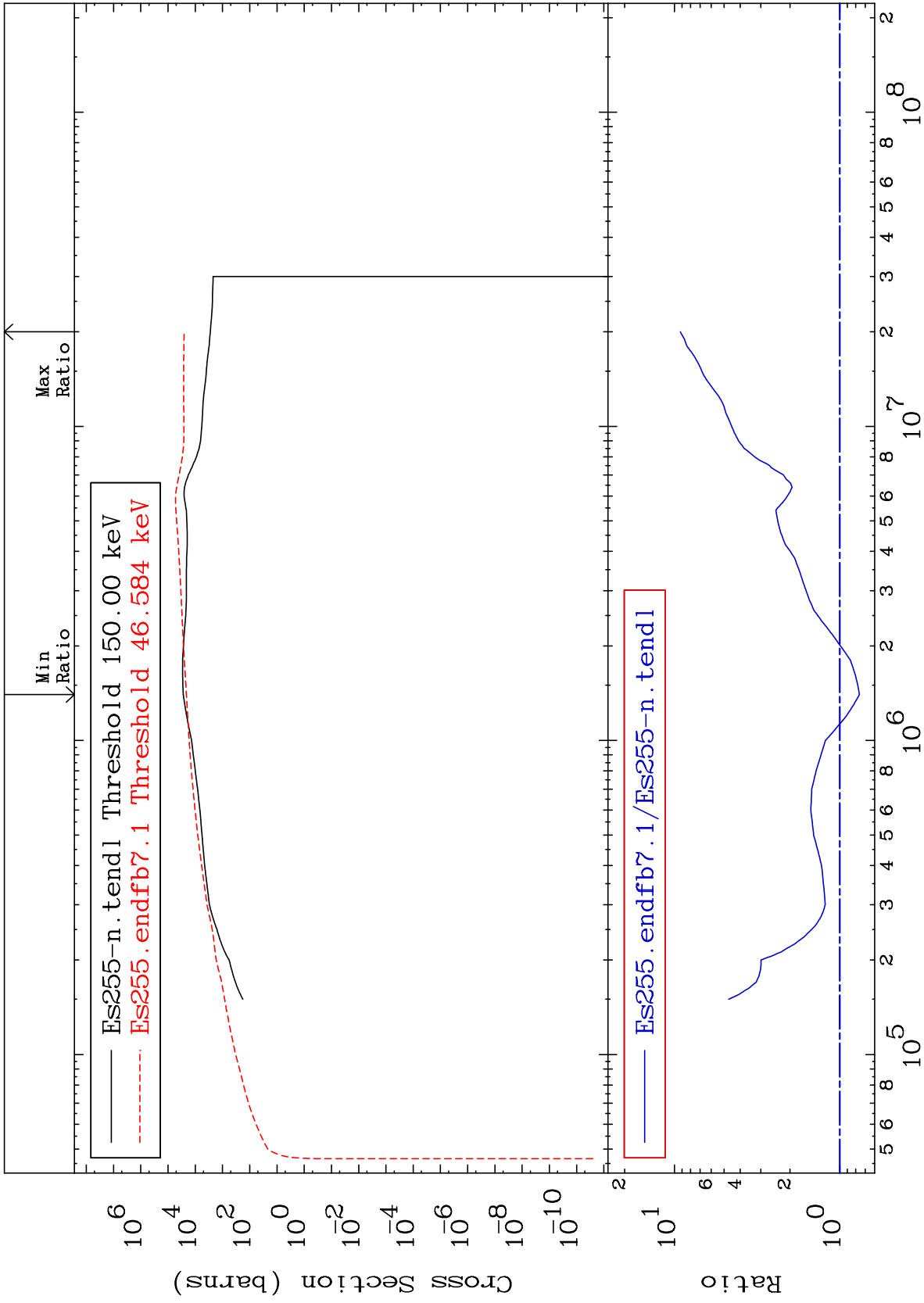
Total kinematic kerma (high limit)
Cross Section

99-Es-255
-99.96 To 9999. %









MAT 9915

Dpa disappearance (mt102 -120)
Cross Section

99-Es-255
-100.0 To 1564. %

