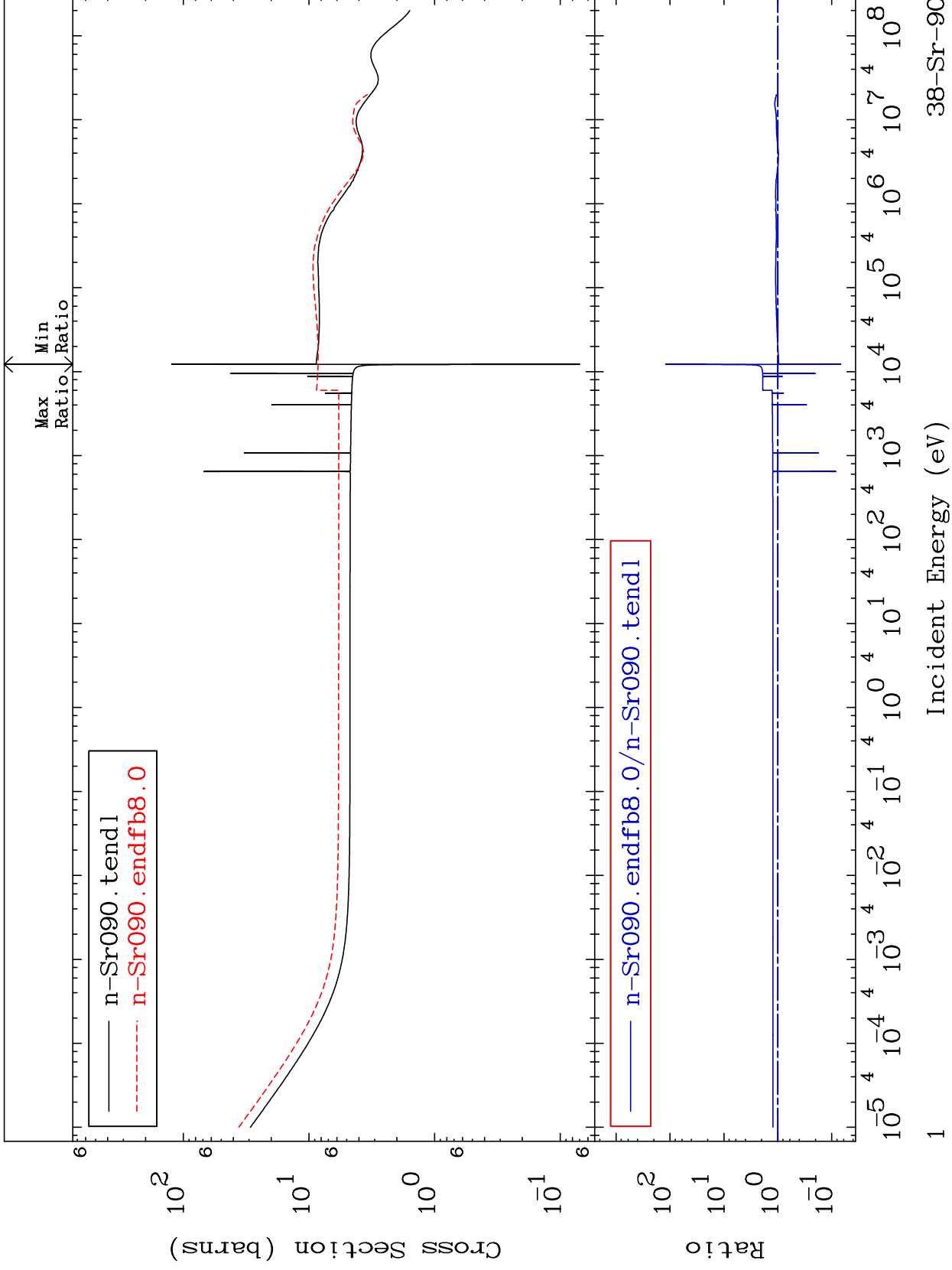


MAT 3843

Total
Cross Section

38-Sr-90
-93.17 To 9999. %

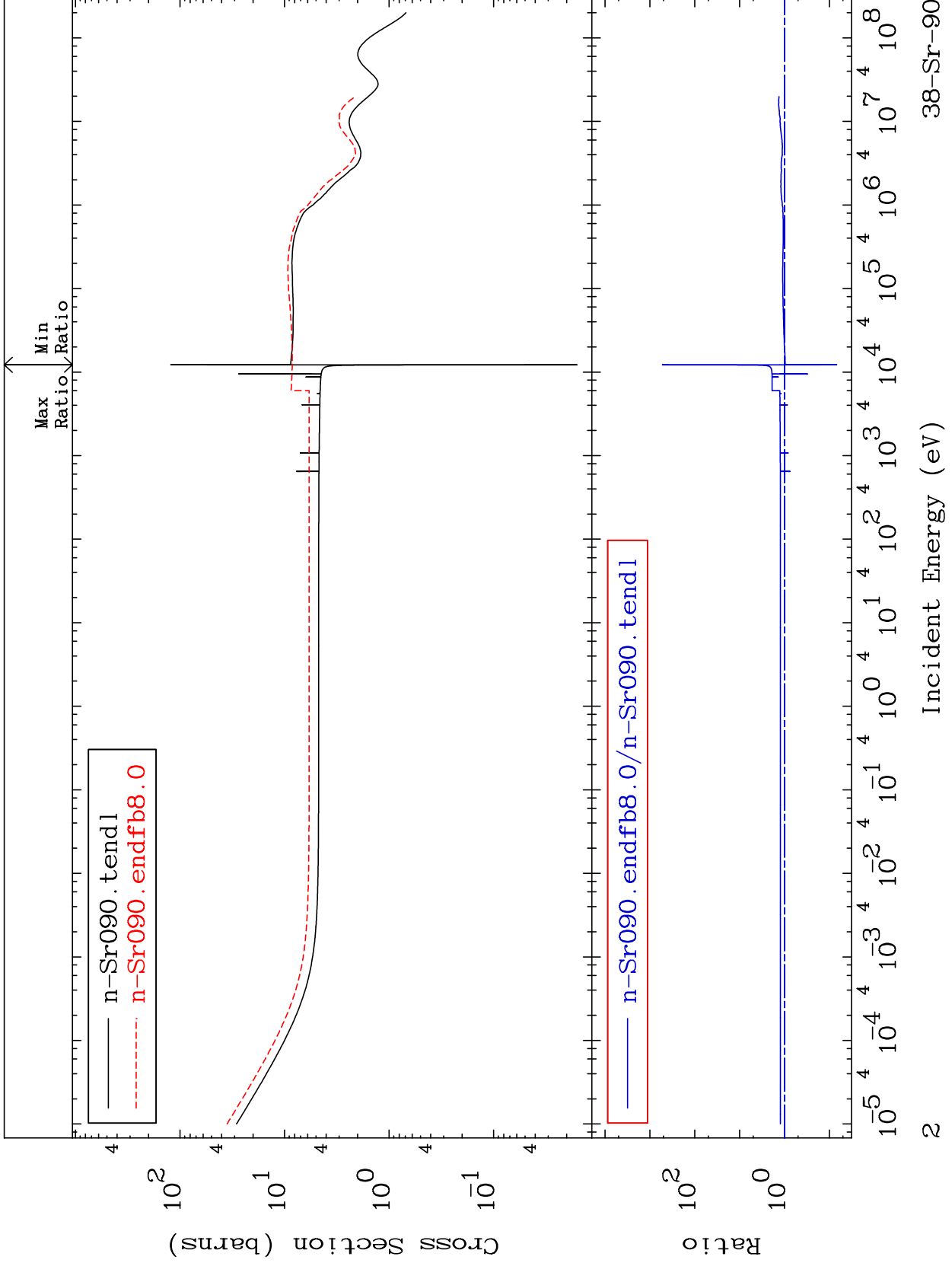


38-Sr-90

MAT 3843

Elastic
Cross Section

38-Sr-90
-93.10 To 9999. %

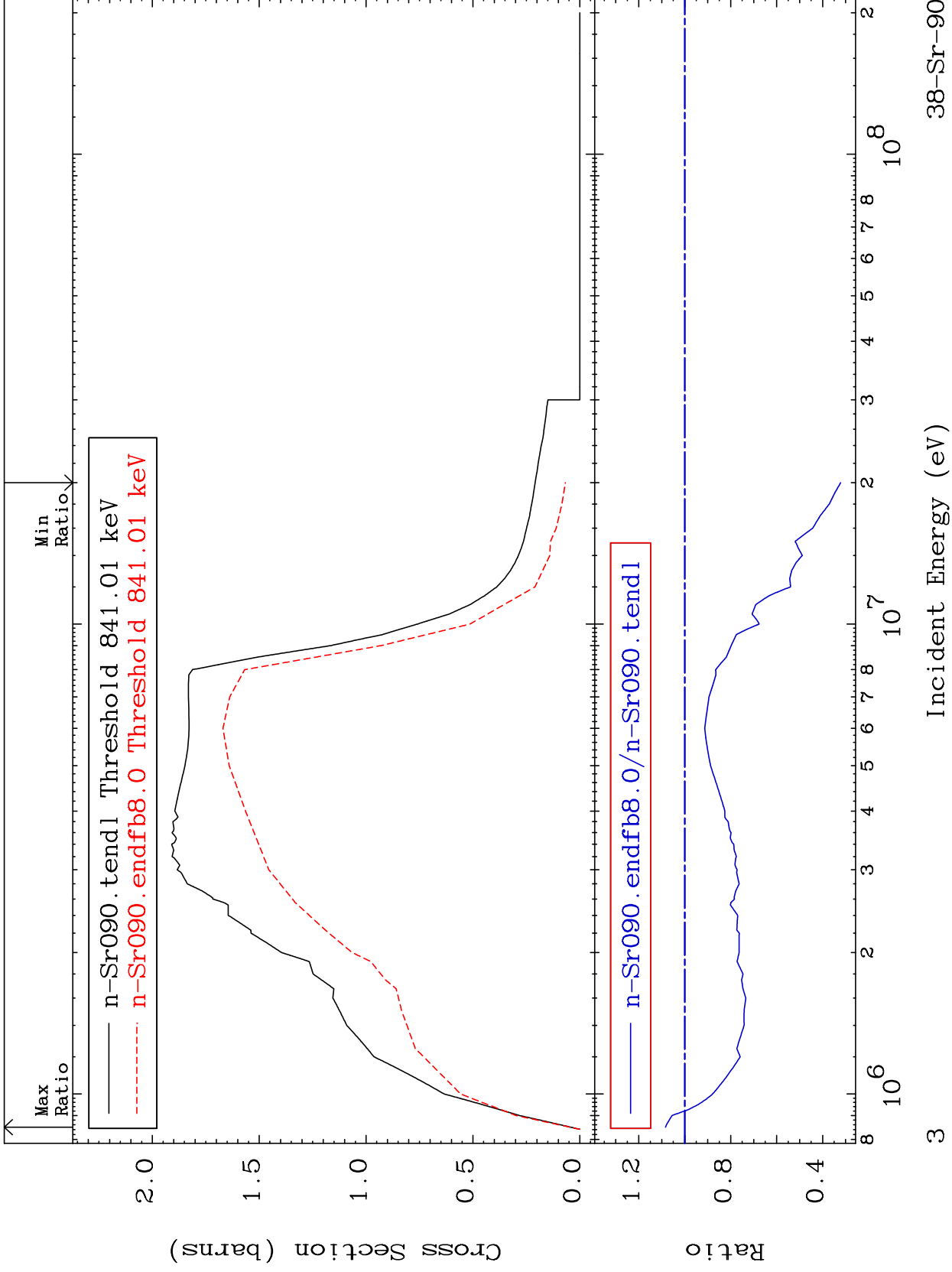


38-Sr-90

MAT 3843

Inelastic
Cross Section

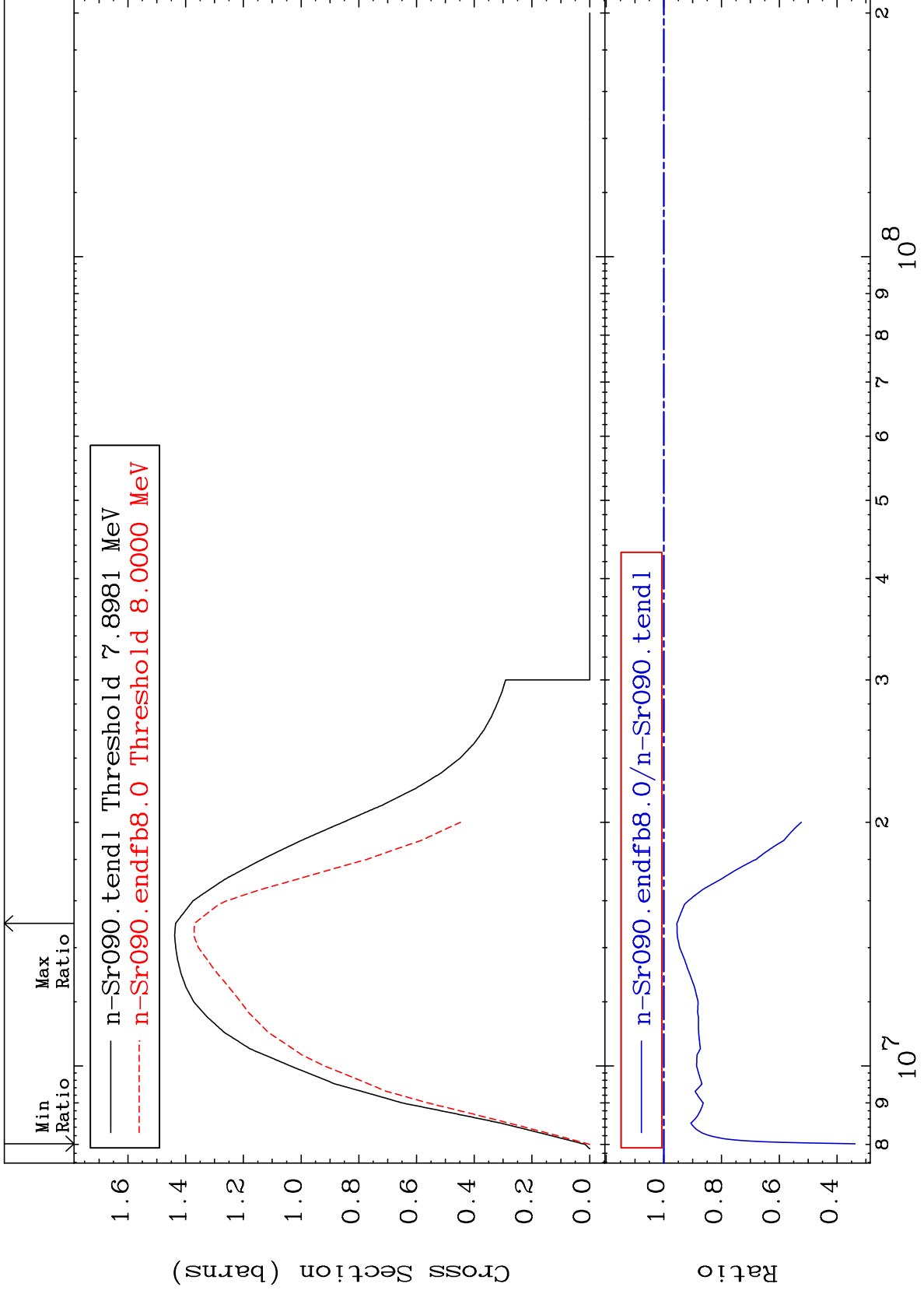
38-Sr-90
-67.84 To 8.371 %



MAT 3843

(n,2n)
Cross Section

38-Sr-90
-66.25 To -4.548%



4

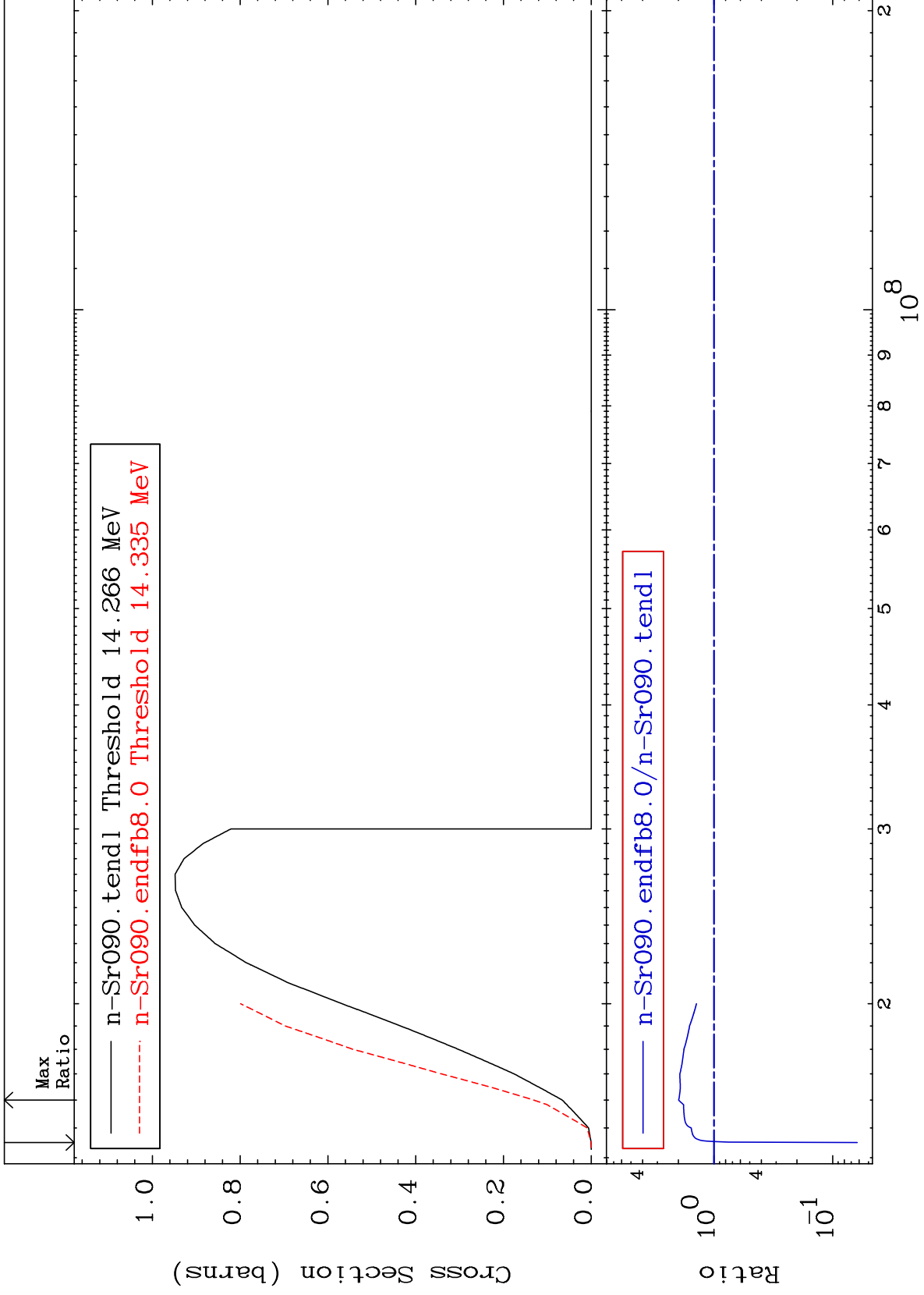
Incident Energy (eV)

38-Sr-90

MAT 3843

(n,3n)
Cross Section

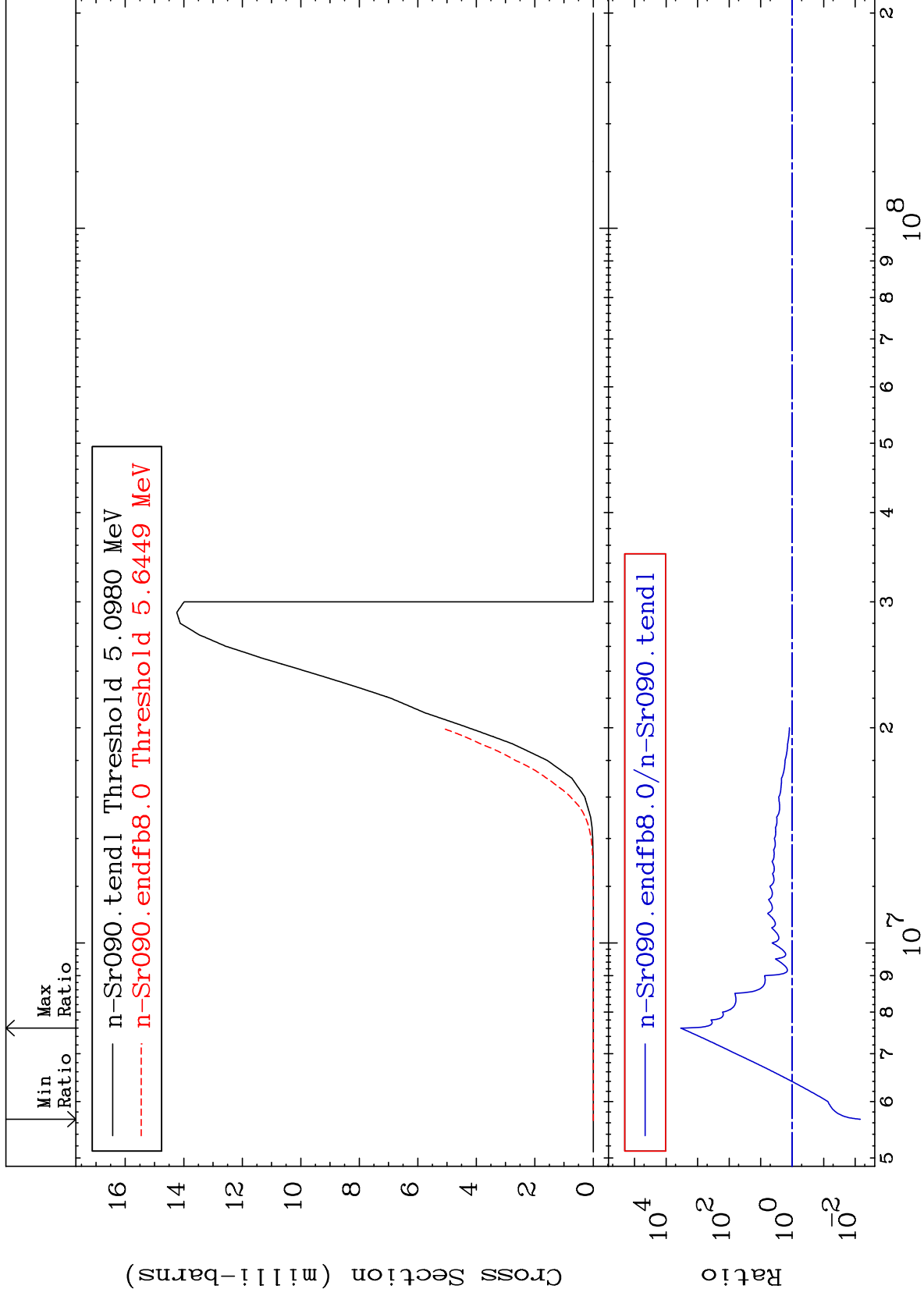
38-Sr-90
-93.78 To 98.63 %



MAT 3843

(n, n') α
Cross Section

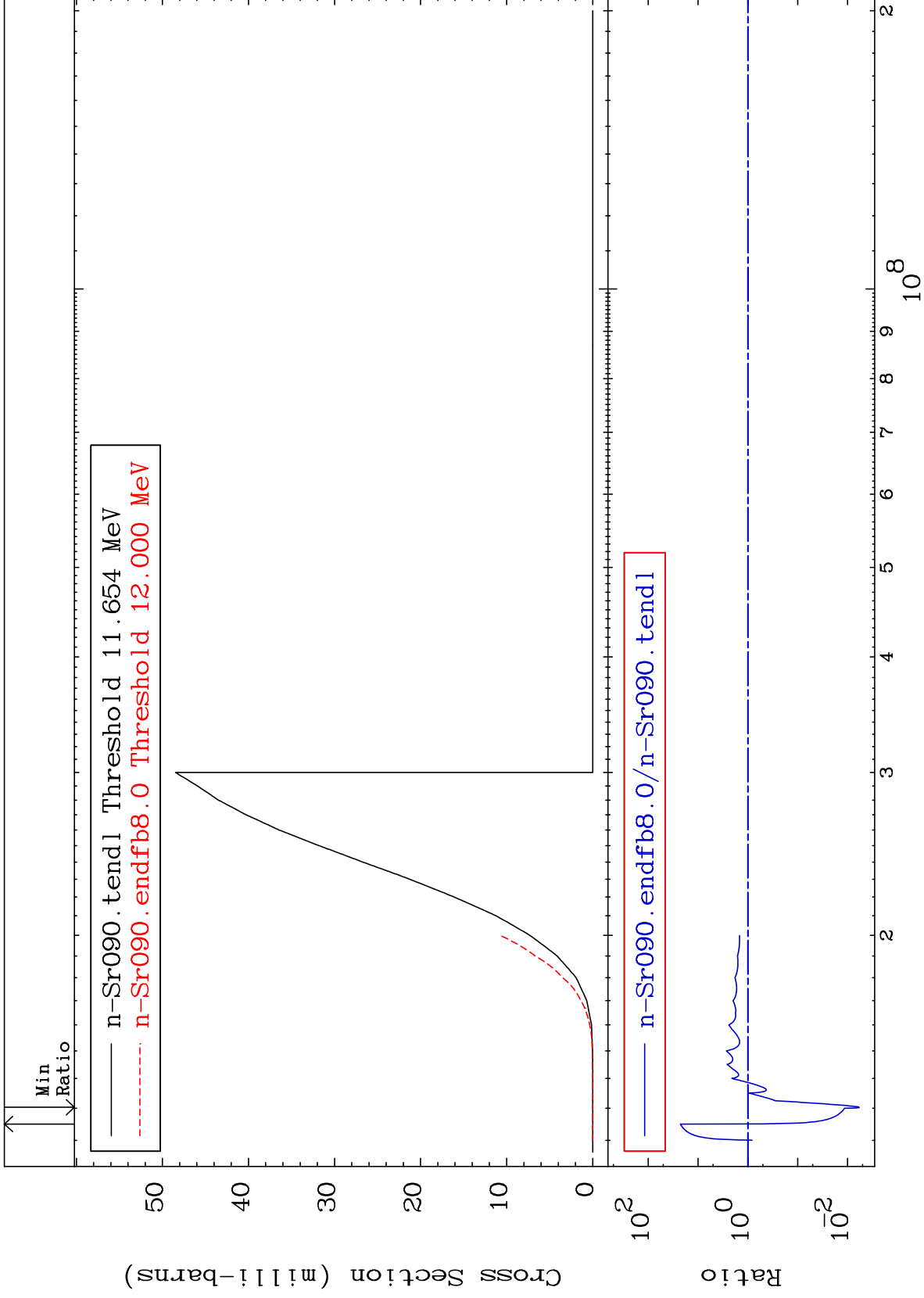
38-Sr-90
-99.27 To 9999. %



MAT 3843

(n,n') p
Cross Section

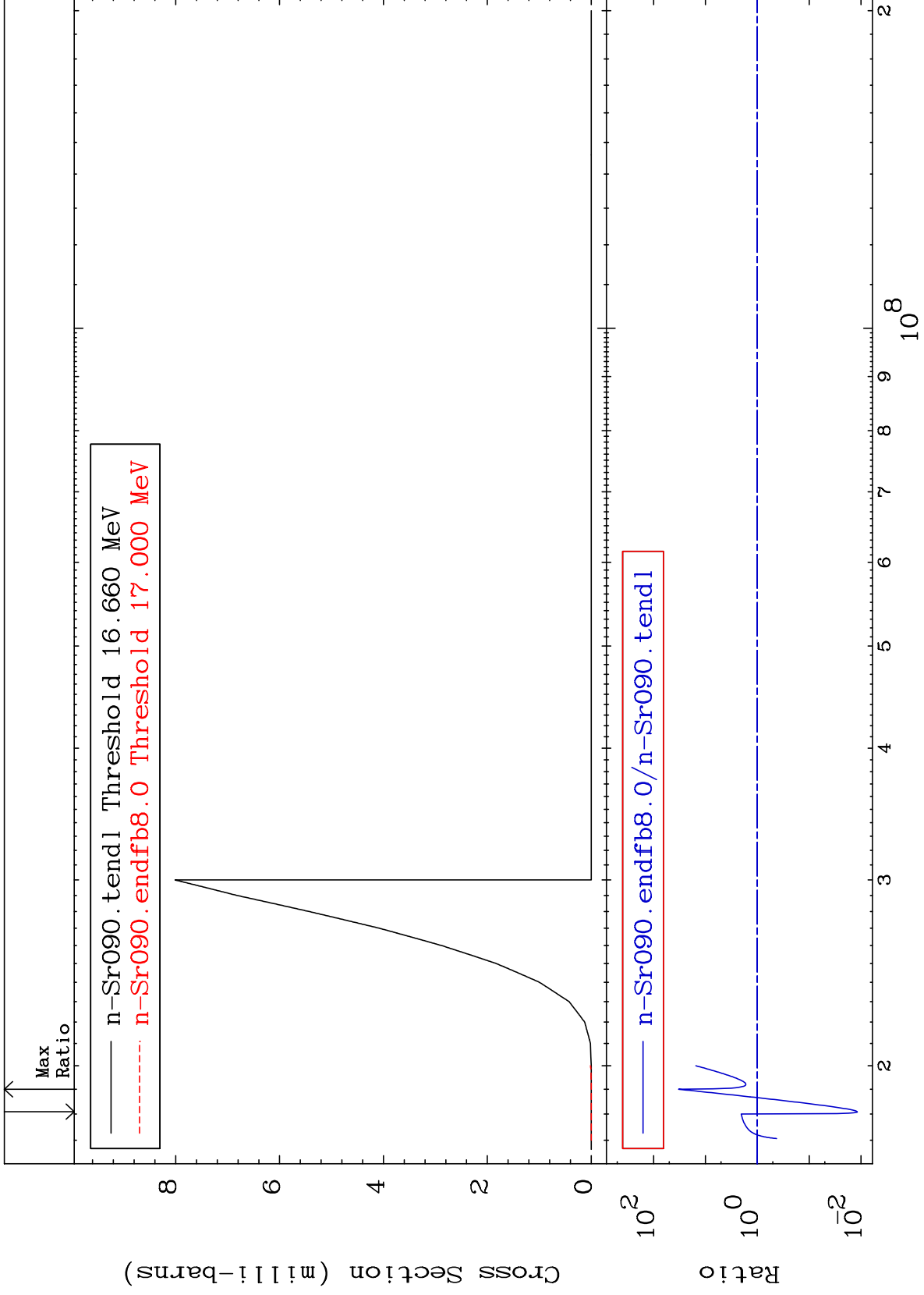
38-Sr-90
-99.42 To 2160. %



MAT 3843

(n,n') d
Cross Section

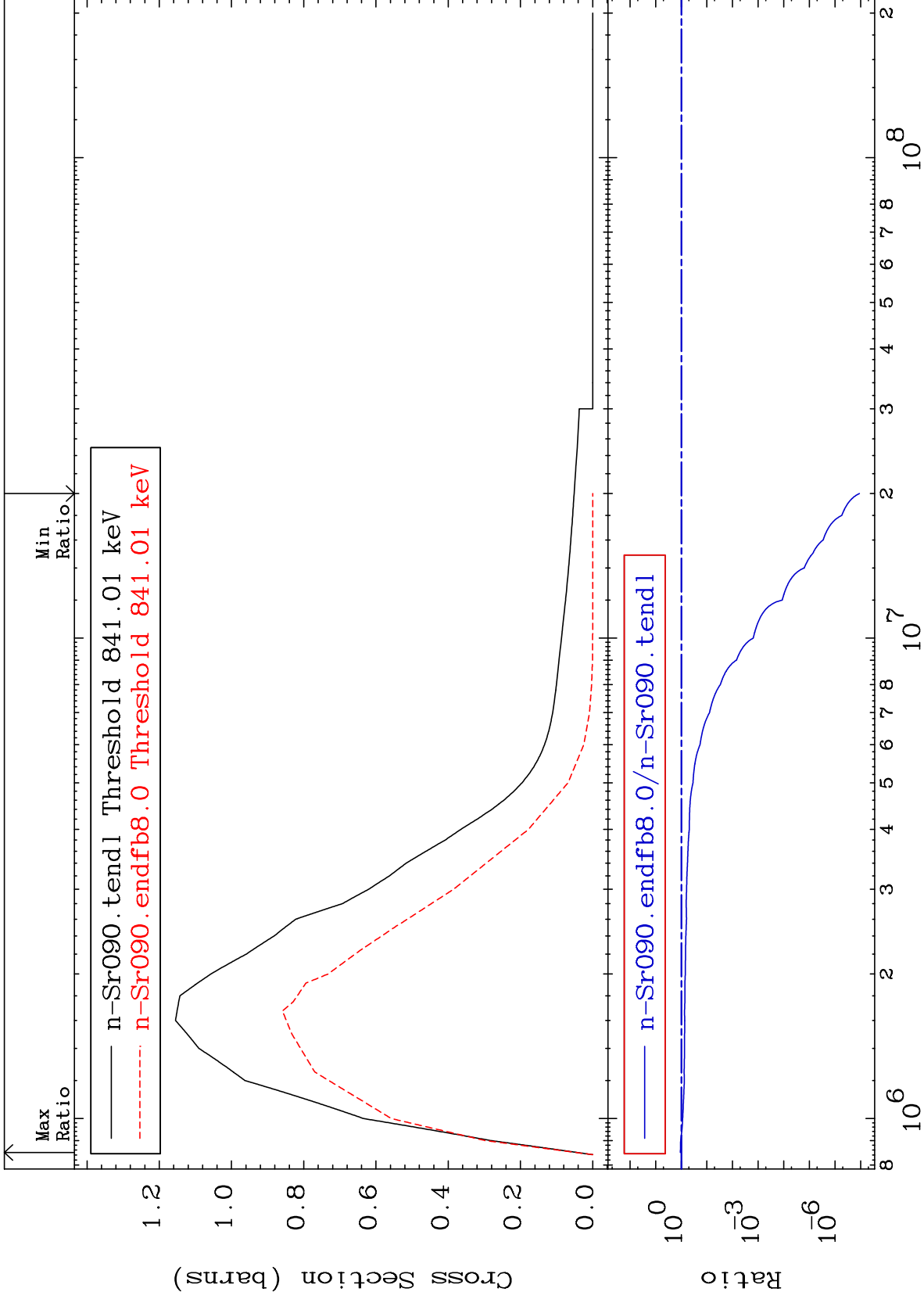
38-Sr-90
-98.82 To 3182. %



MAT 3843

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

38-Sr-90
-100.0 To 8.371 %



9

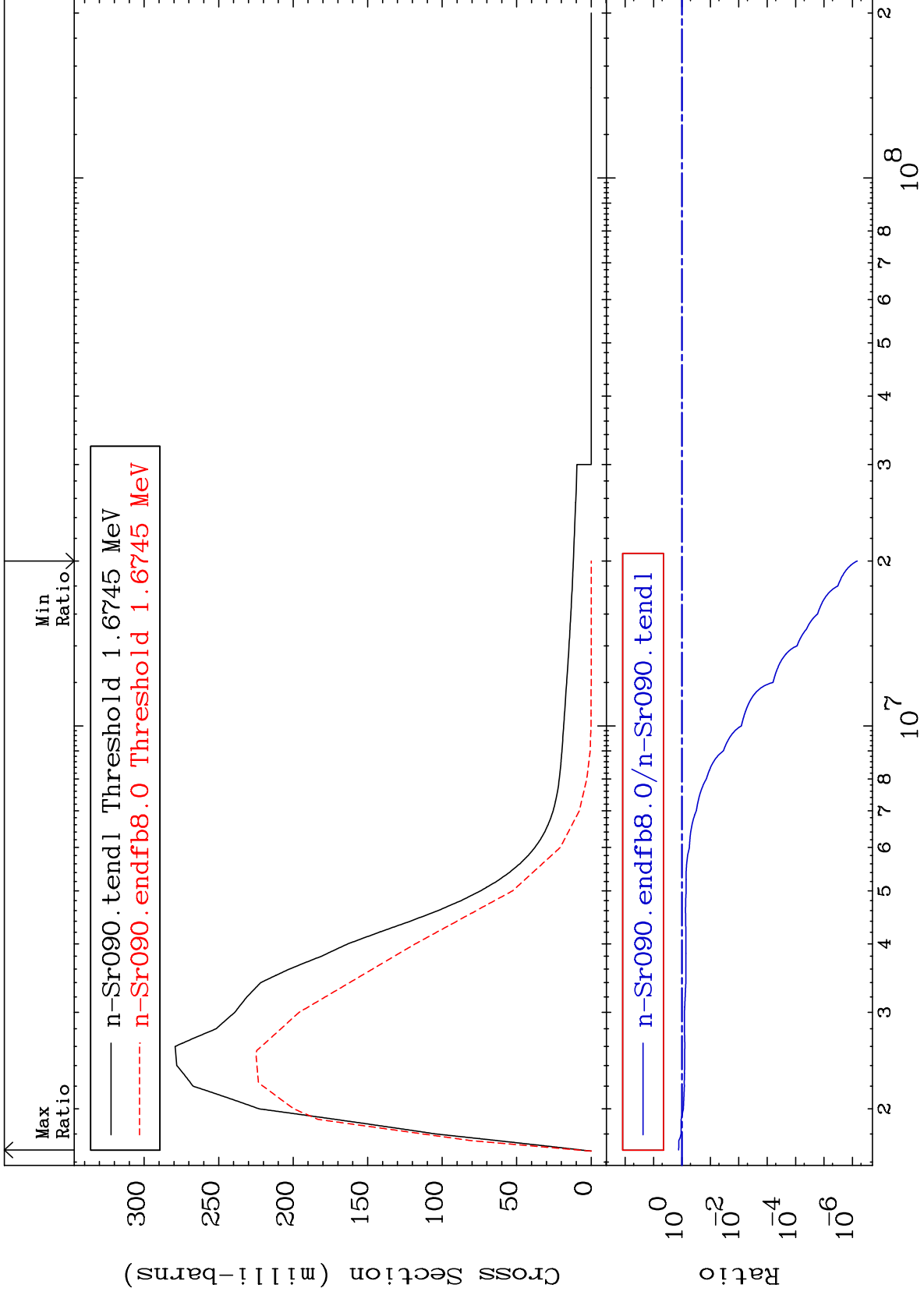
Incident Energy (eV)

38-Sr-90

MAT 3843

MT= 52 (n,n') Level
Cross Section

38-Sr-90
-100.0 To 31.01 %



10

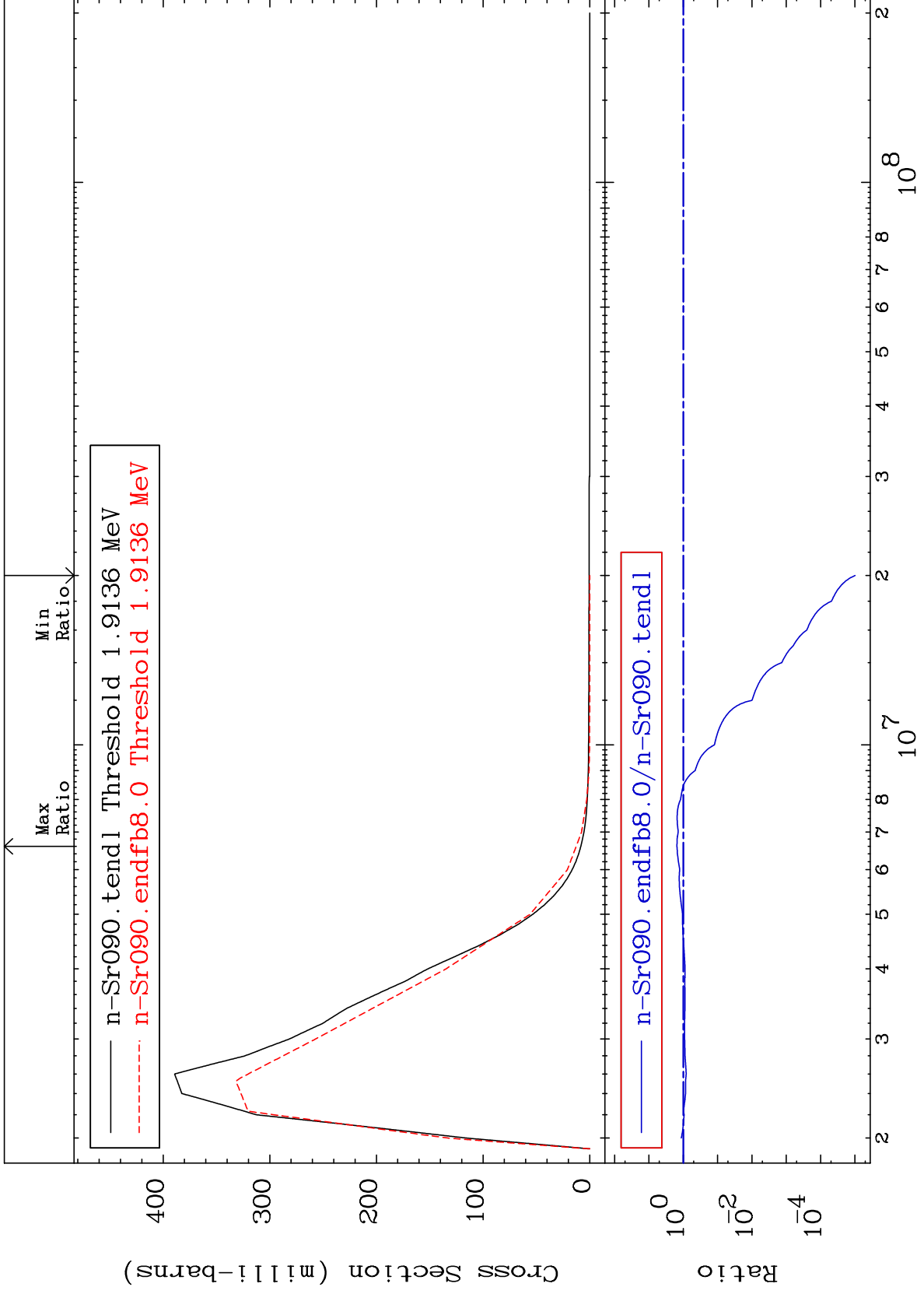
Incident Energy (eV)

38-Sr-90

MAT 3843

MT= 53 (n,n') Level
Cross Section

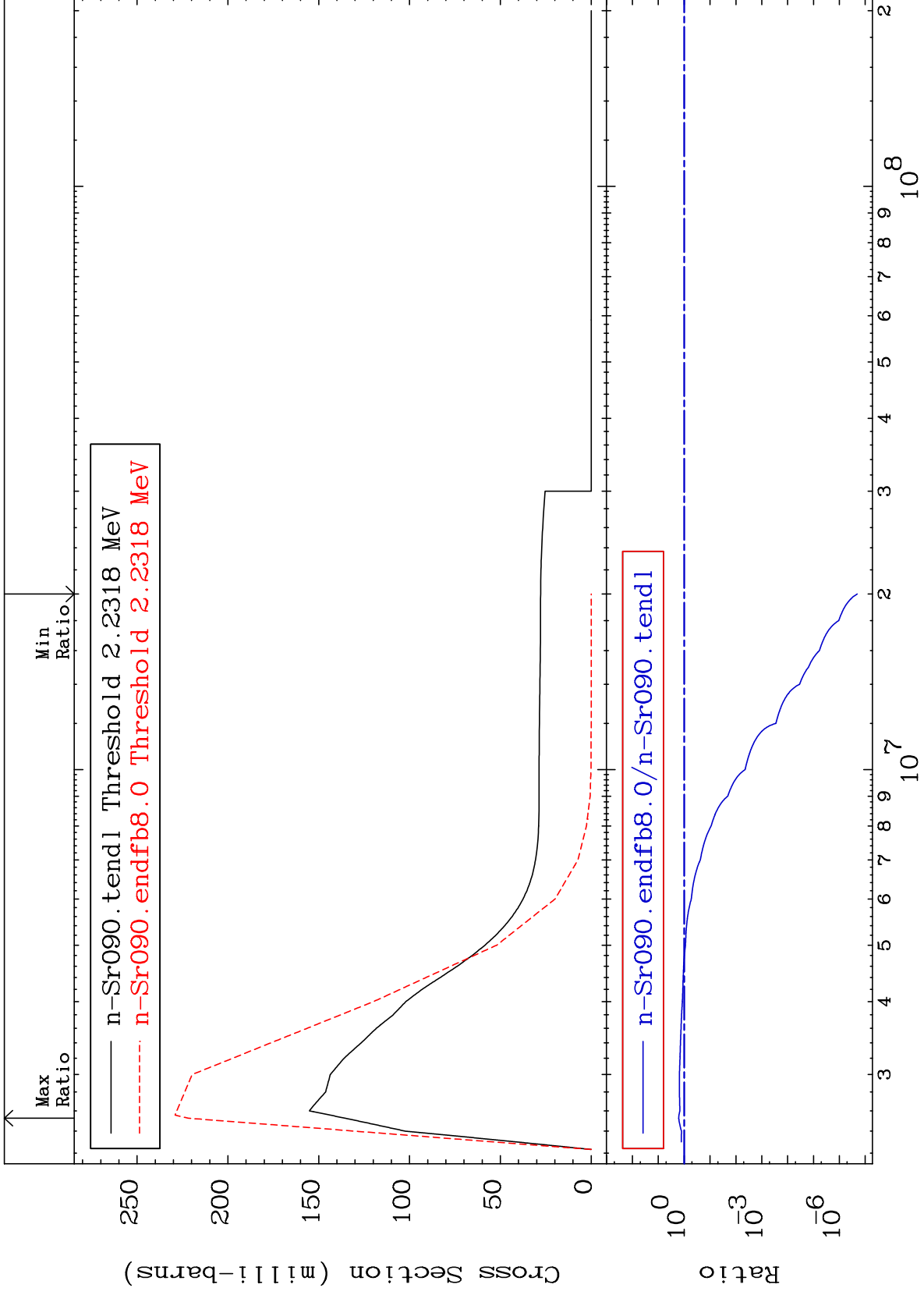
38-Sr-90
-100.0 To 53.09 %



MAT 3843

MT= 54 (n, n') Level
Cross Section

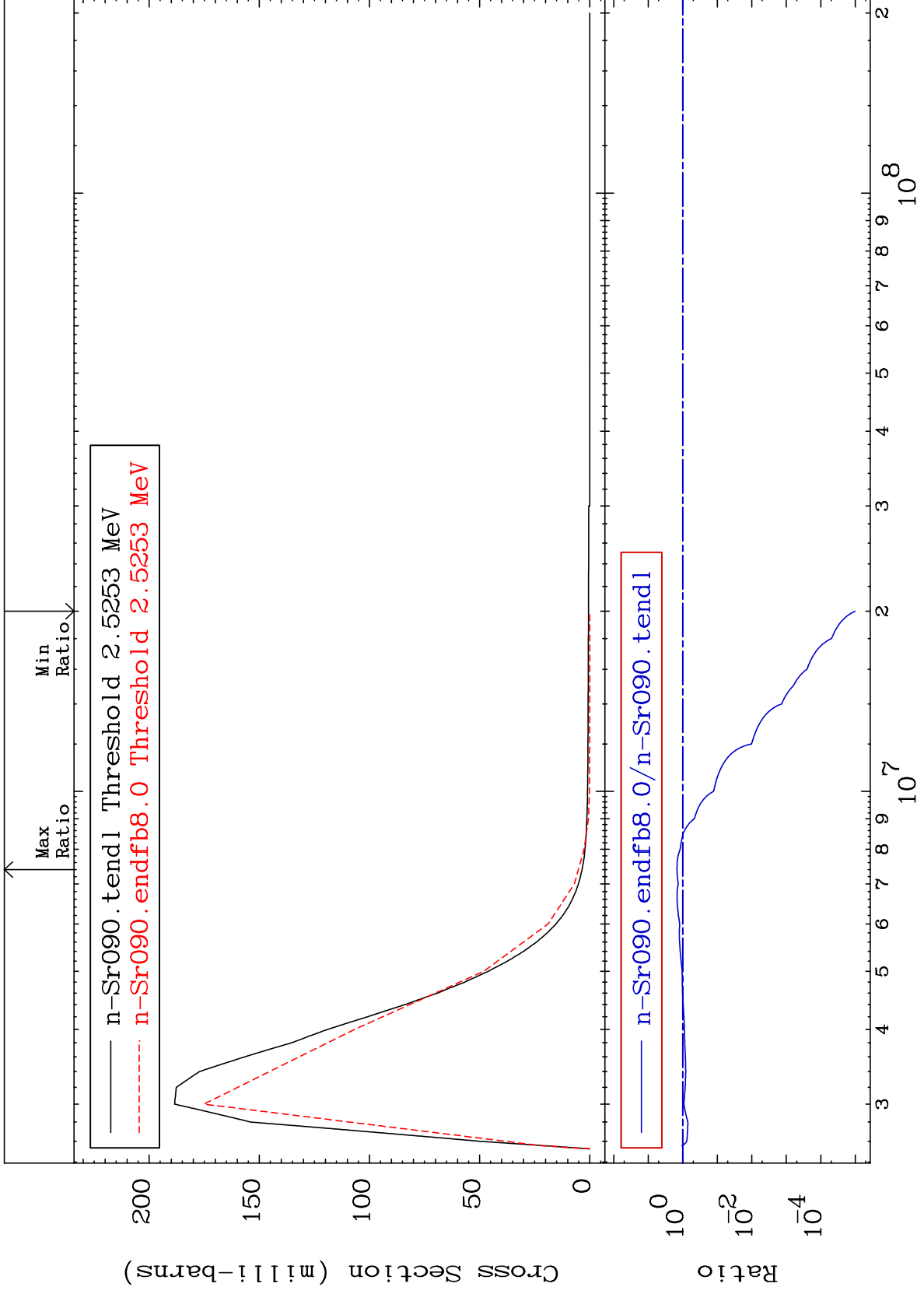
38-Sr-90
-100.0 To 63.67 %



MAT 3843

MT= 55 (n,n') Level
Cross Section

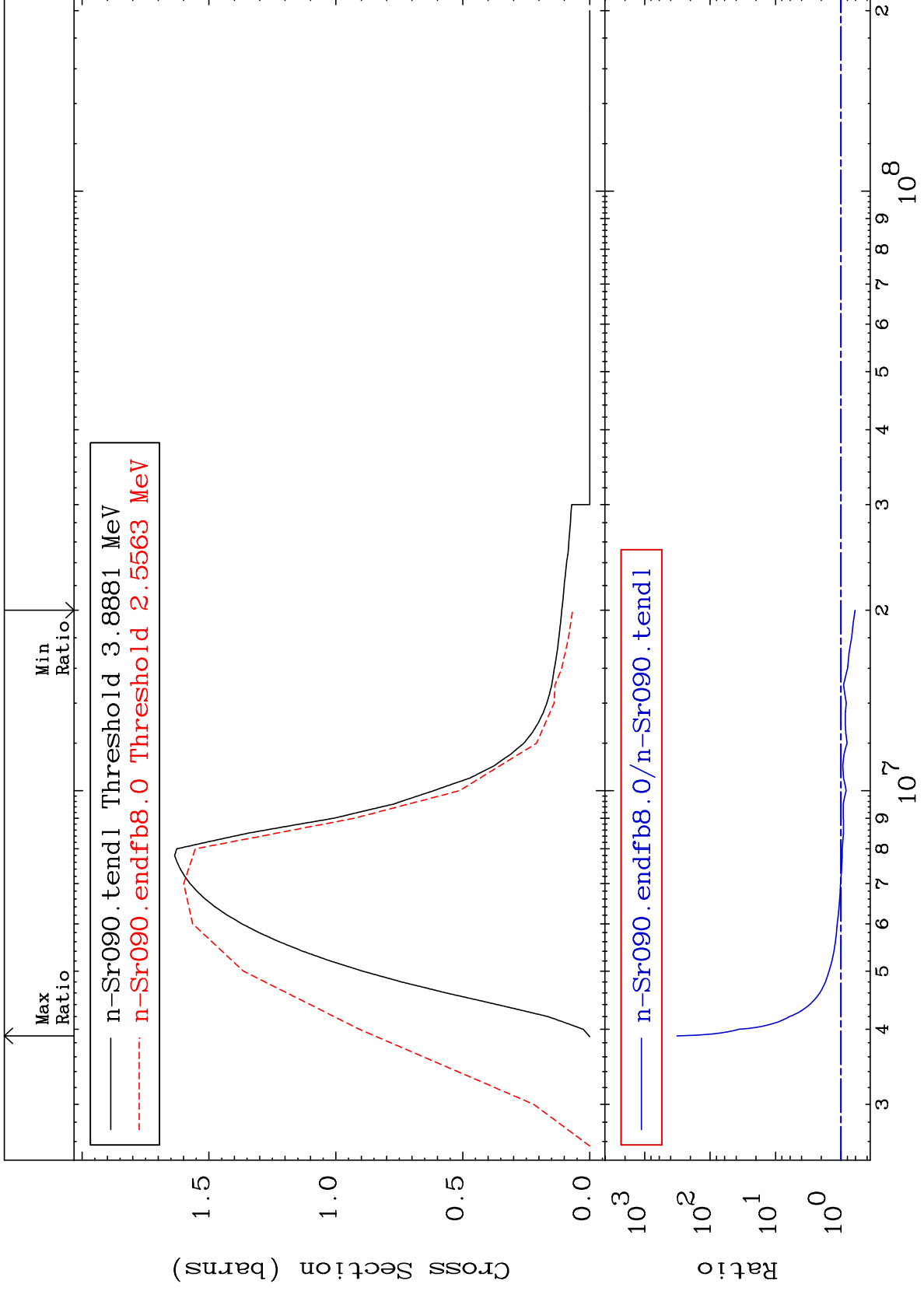
38-Sr-90
-100.0 To 47.79 %



MAT 3843

(n, n') Continuum
Cross Section

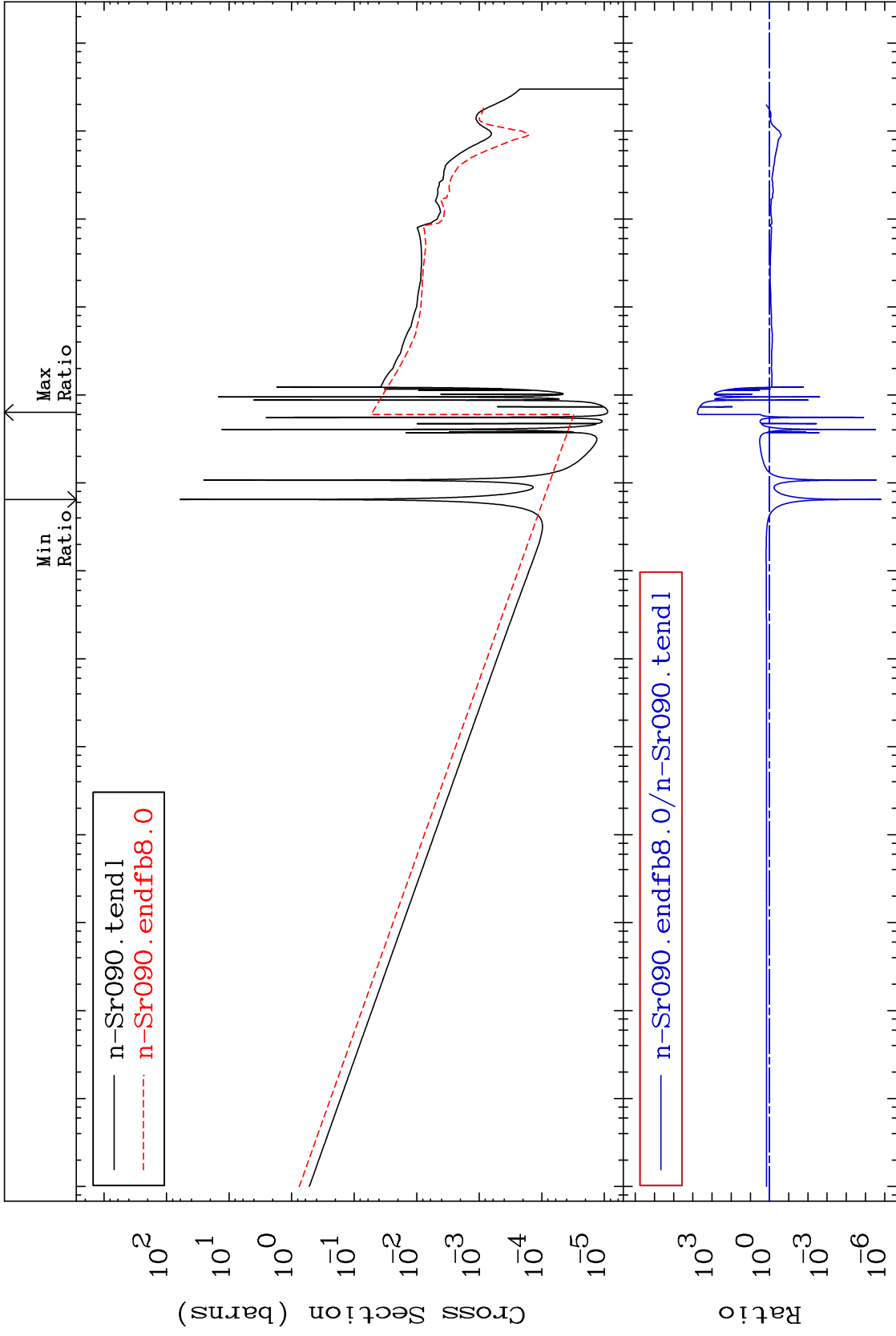
38-Sr-90
-39.13 To 9999. %



MAT 3843

(n, γ)
Cross Section

38-Sr-90
-100.0 To 9999. %



15

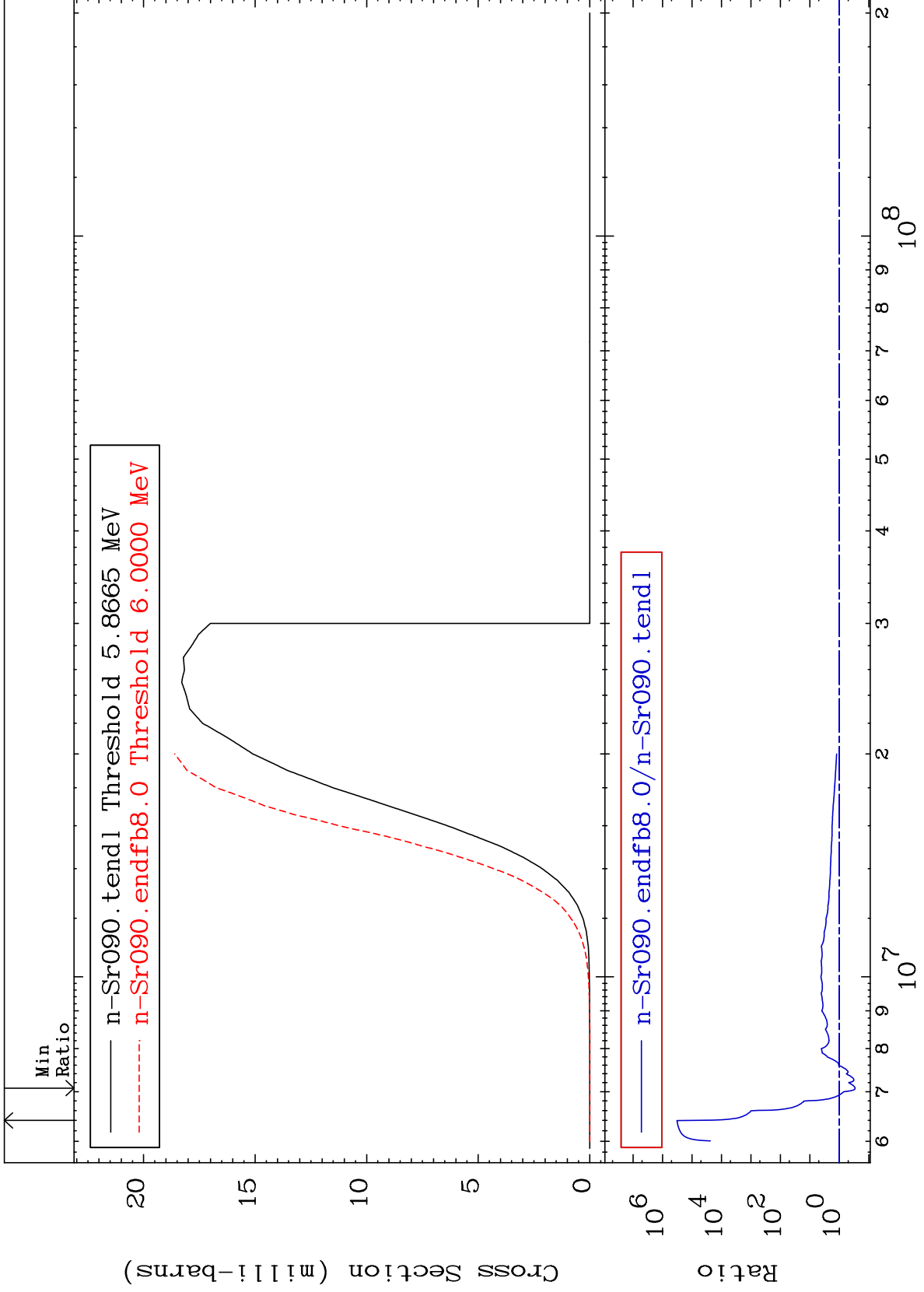
Incident Energy (eV)

38-Sr-90

MAT 3843

(n,p)
Cross Section

38-Sr-90
-70.82 To 9999. %



16

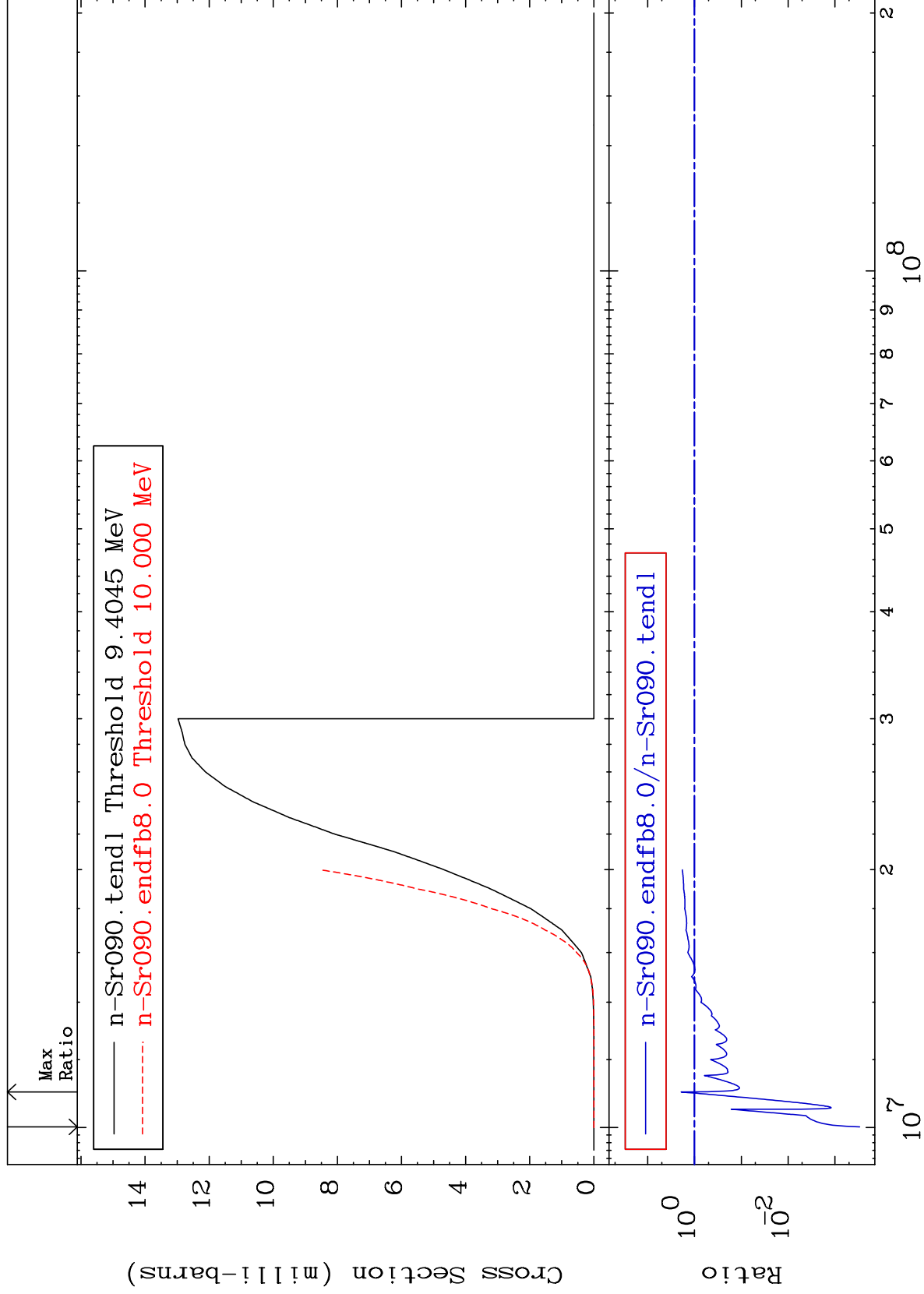
Incident Energy (eV)

38-Sr-90

MAT 3843

(n, d)
Cross Section

38-Sr-90
-99.97 To 92.77 %



17

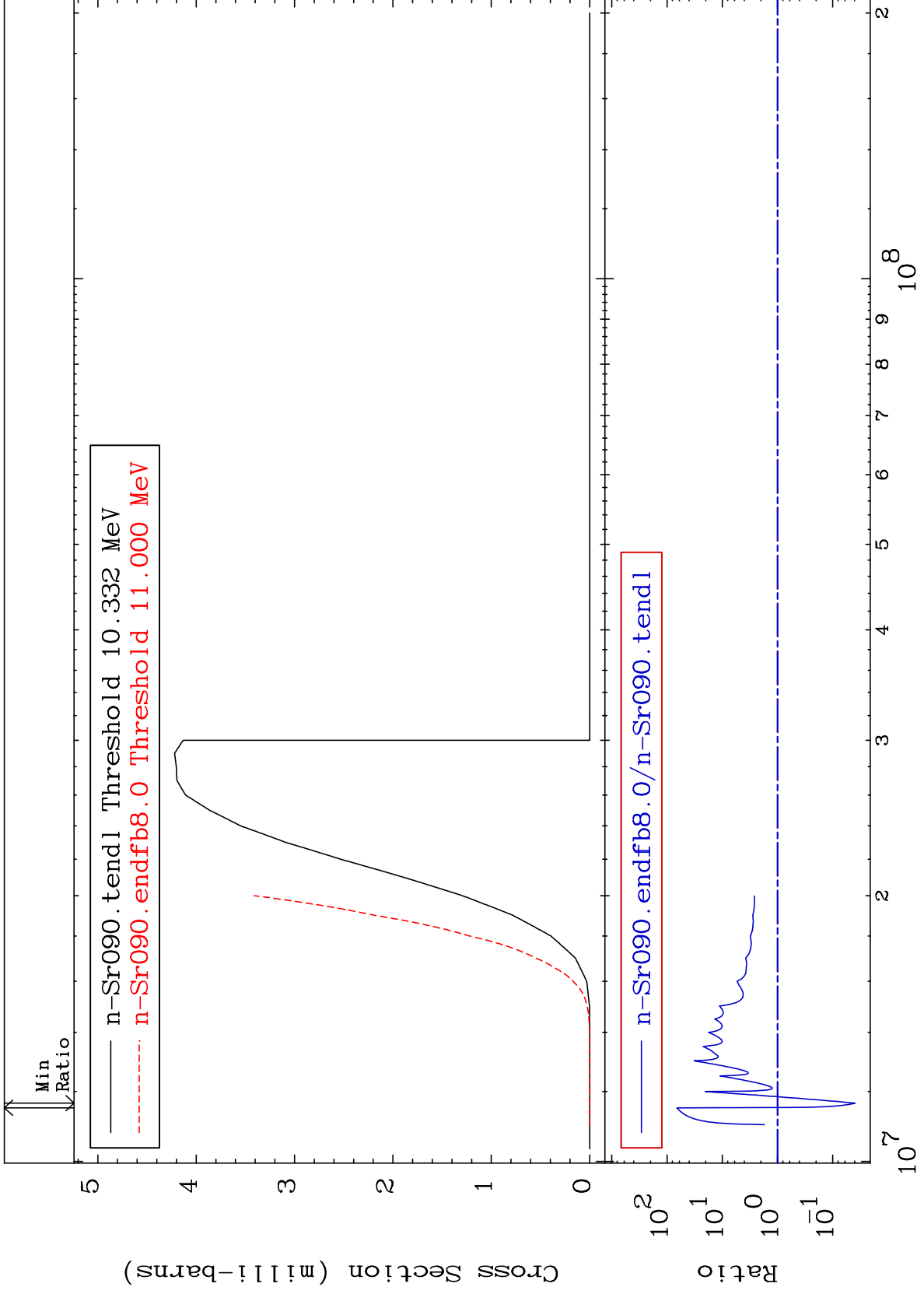
Incident Energy (eV)

38-Sr-90

MAT 3843

(n, t)
Cross Section

38-Sr-90
-96.06 To 6529. %



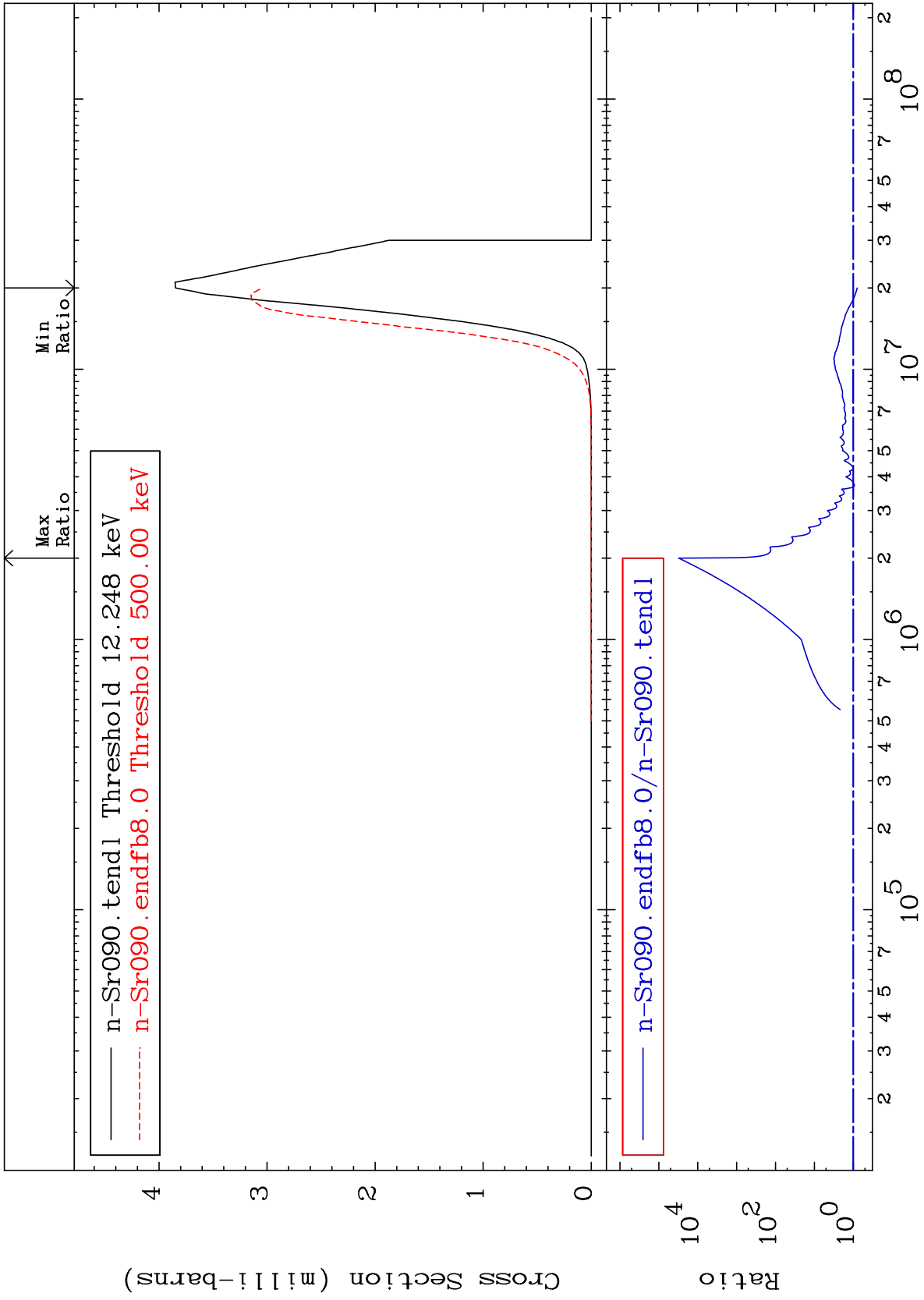
18

Incident Energy (eV)

38-Sr-90

MAT 3843

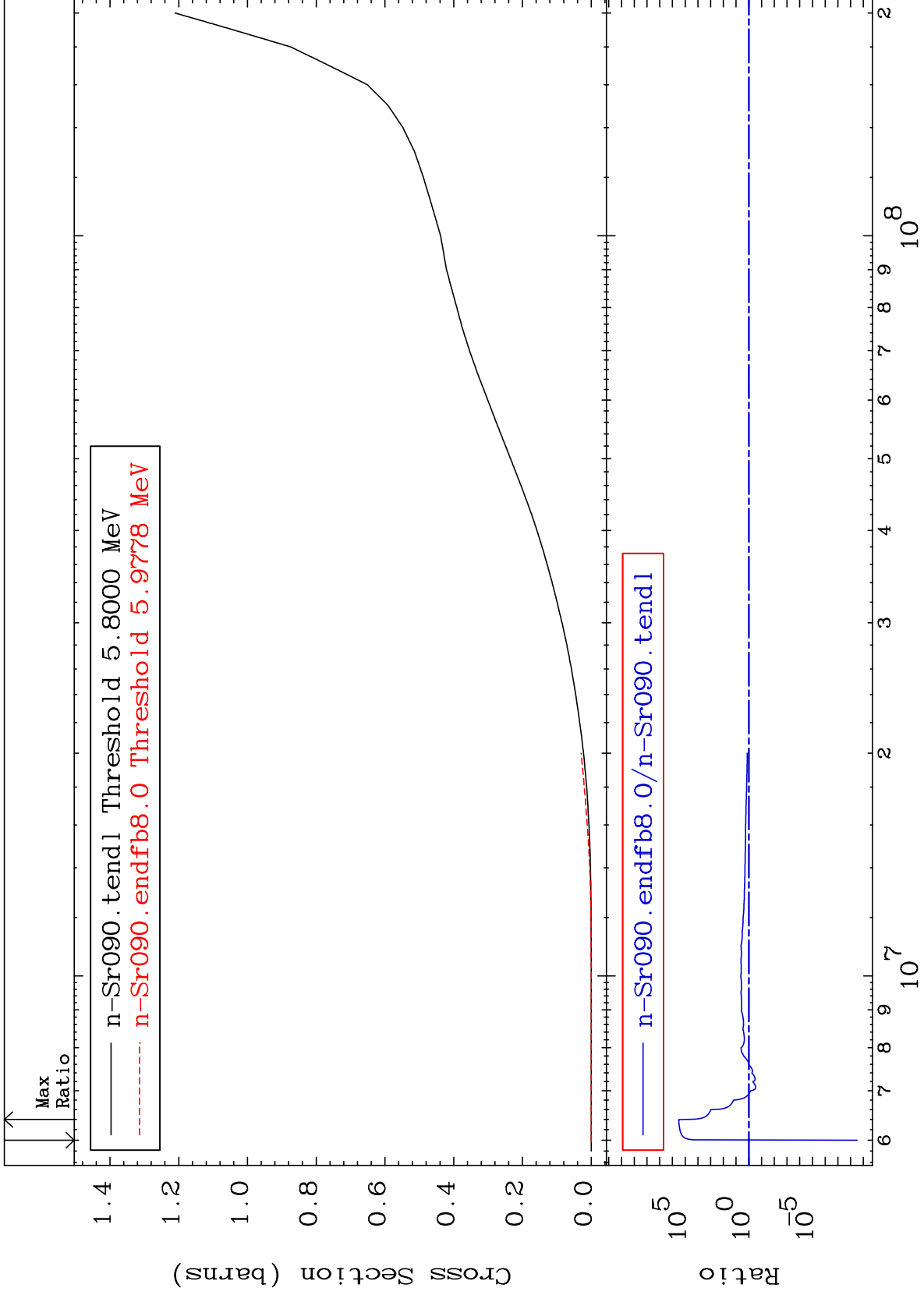
(n, α)
Cross Section
38-Sr-90
-20.88 To 9999. %



MAT 3843

Hydrogen Production
Cross Section

38-Sr-90
-100.0 To 9999. %



20

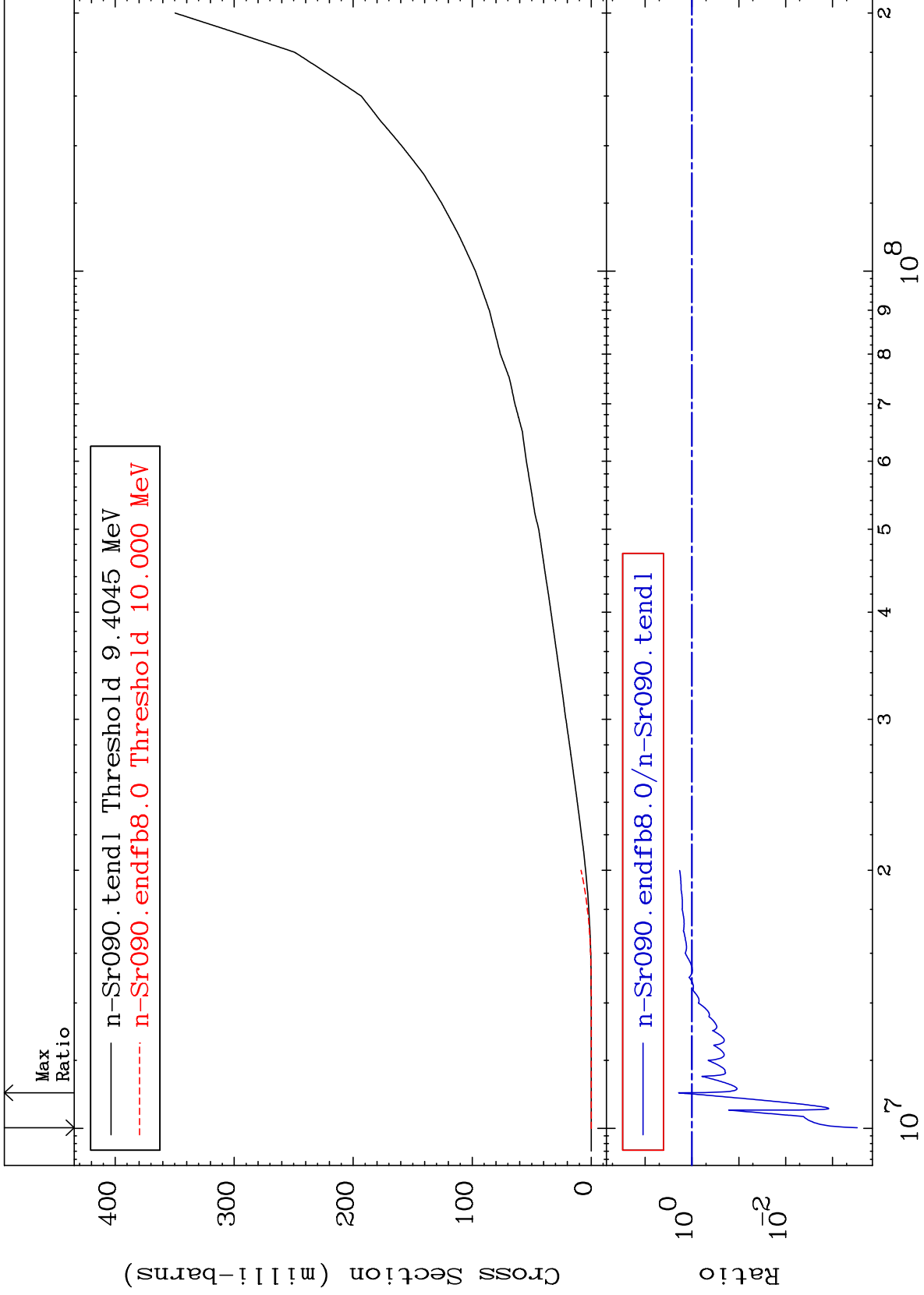
Incident Energy (eV)

38-Sr-90

MAT 3843

Deuterium Production
Cross Section

38-Sr-90
-99.97 To 92.77 %



21

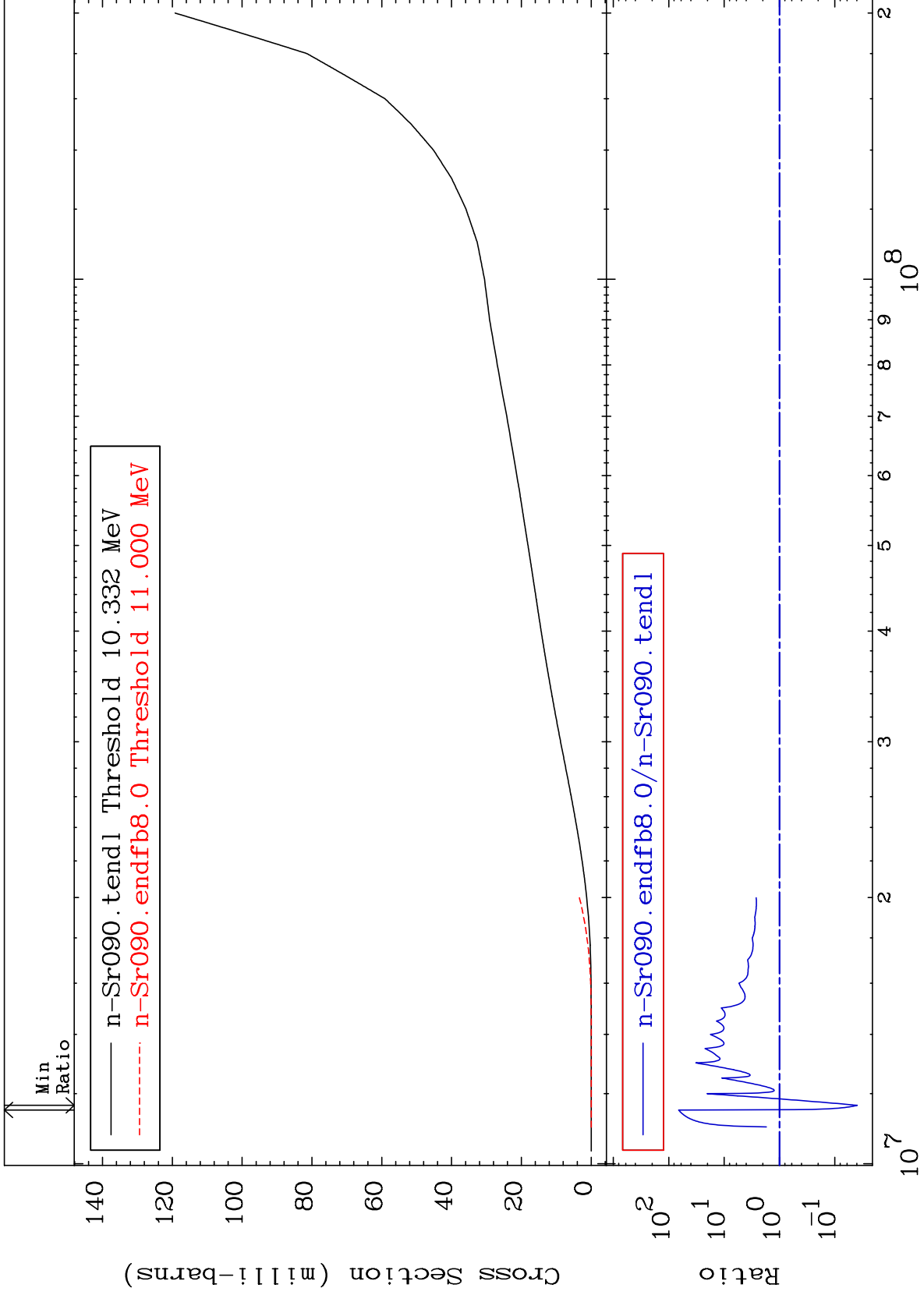
Incident Energy (eV)

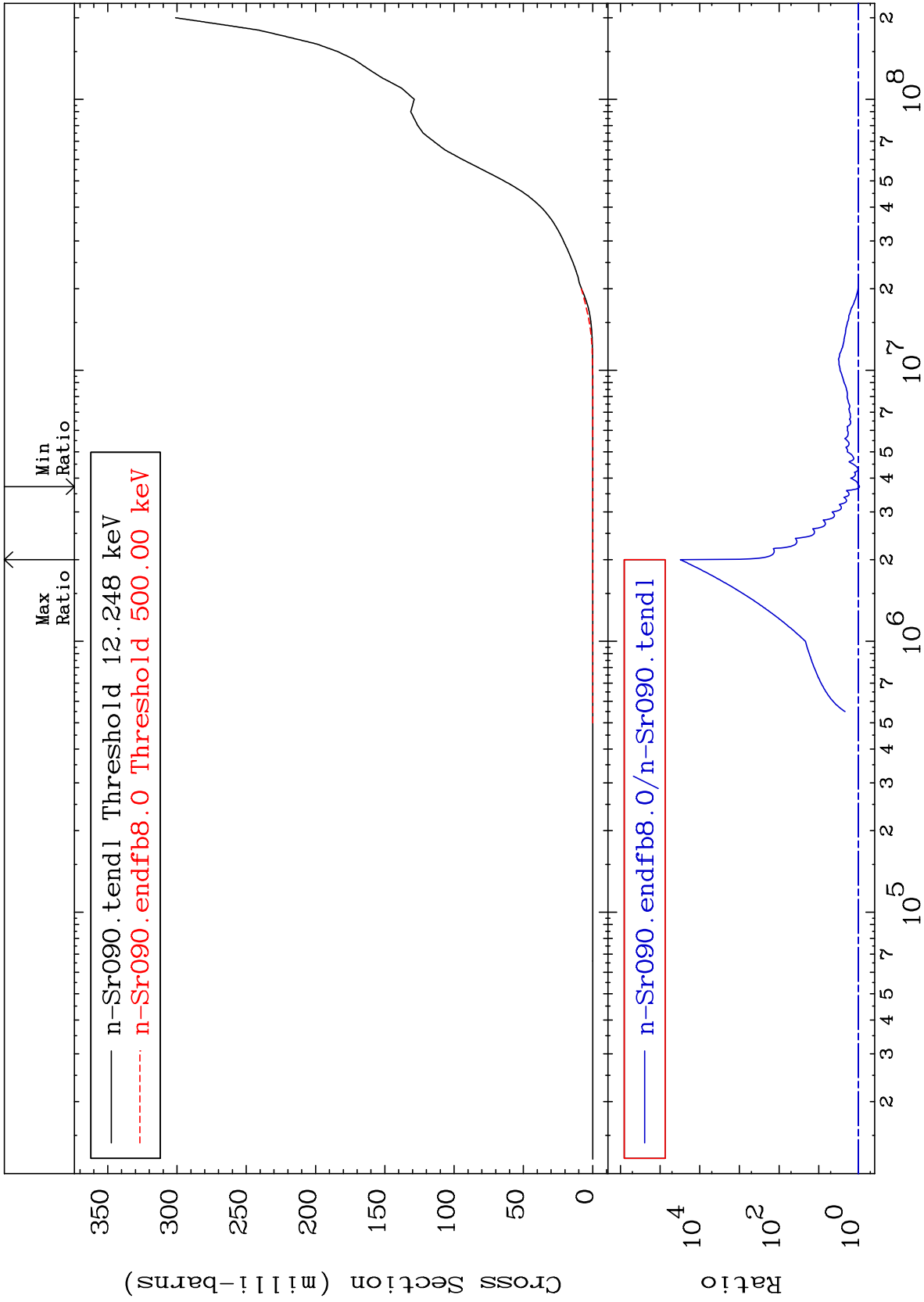
38-Sr-90

MAT 3843

Tritium Production
Cross Section

38-Sr-90
-96.06 To 6529. %





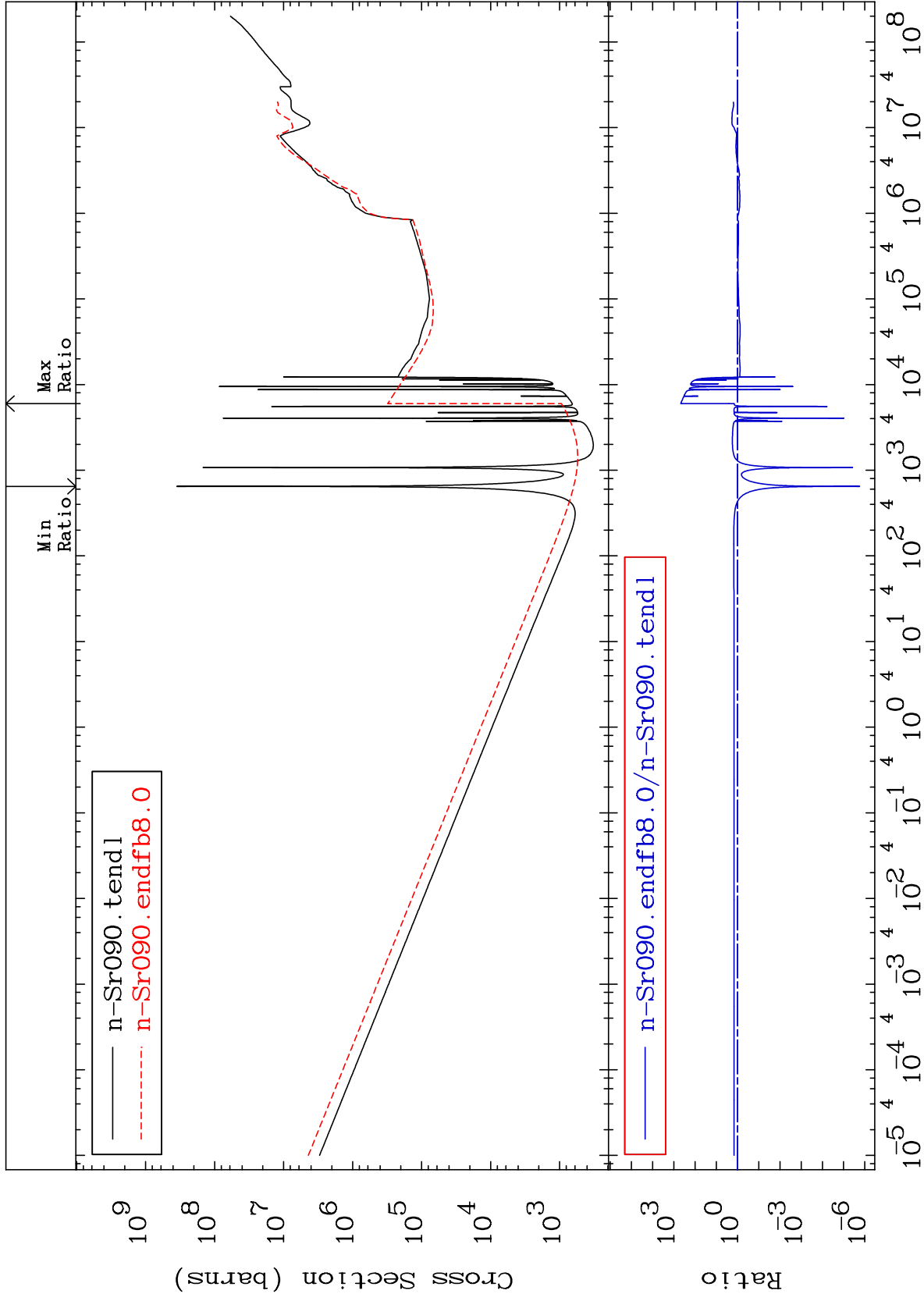
MAT 3843

Kerma total (eV-barns)

38-Sr-90

Cross Section

-100.0 To 9999. %



24

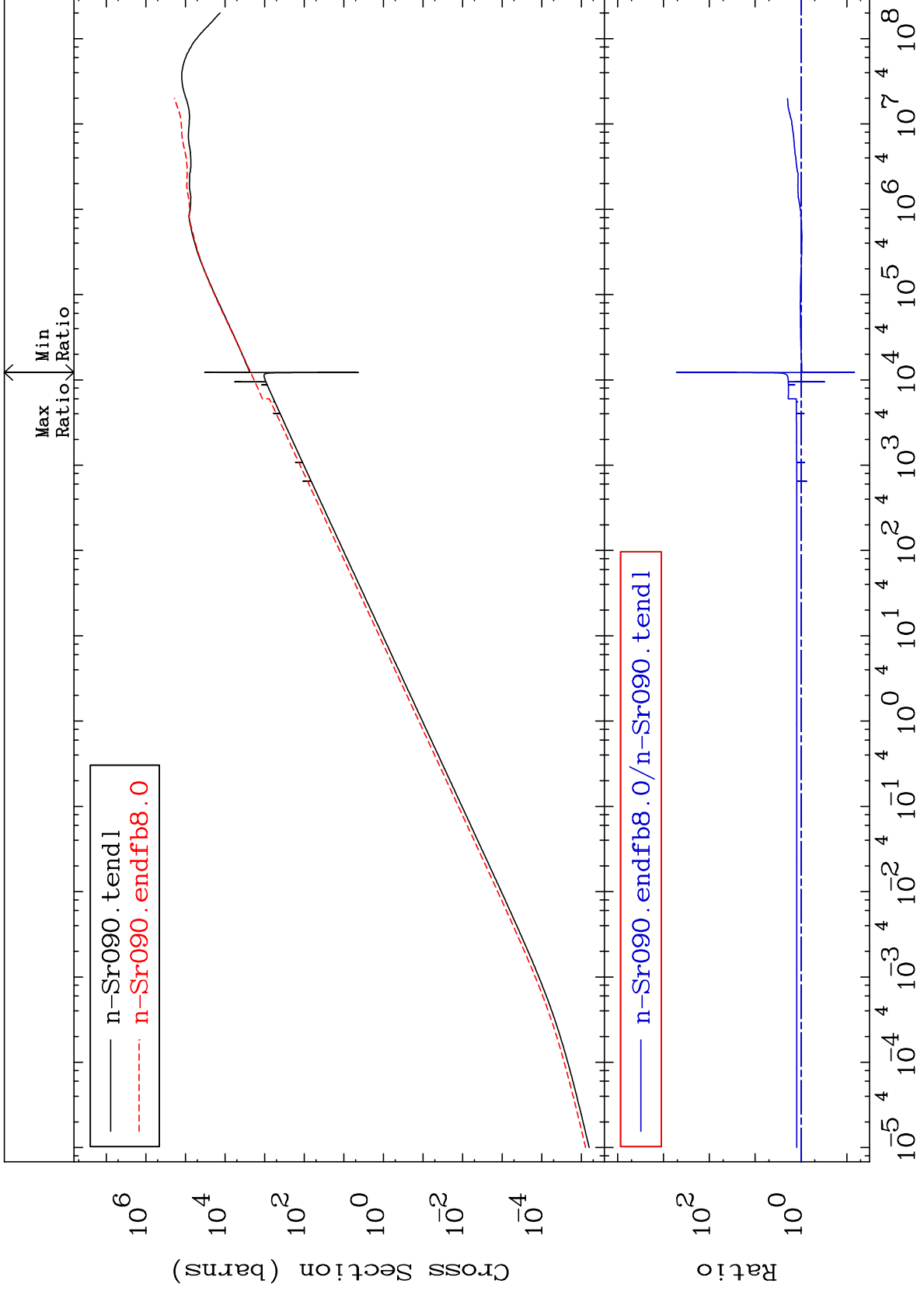
Incident Energy (eV)

38-Sr-90

MAT 3843

Kerma elastic
Cross Section

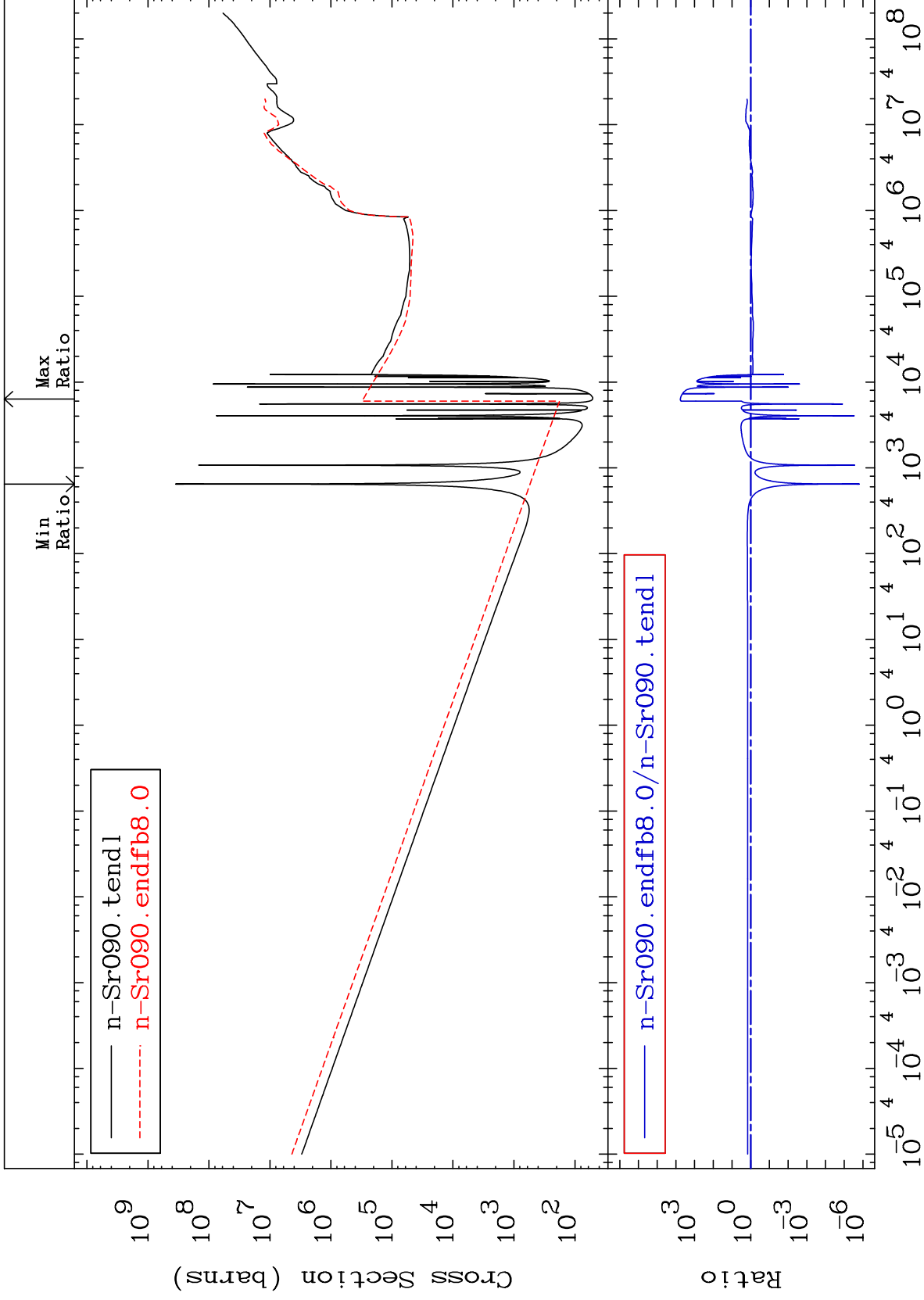
38-Sr-90
-93.16 To 9999. %

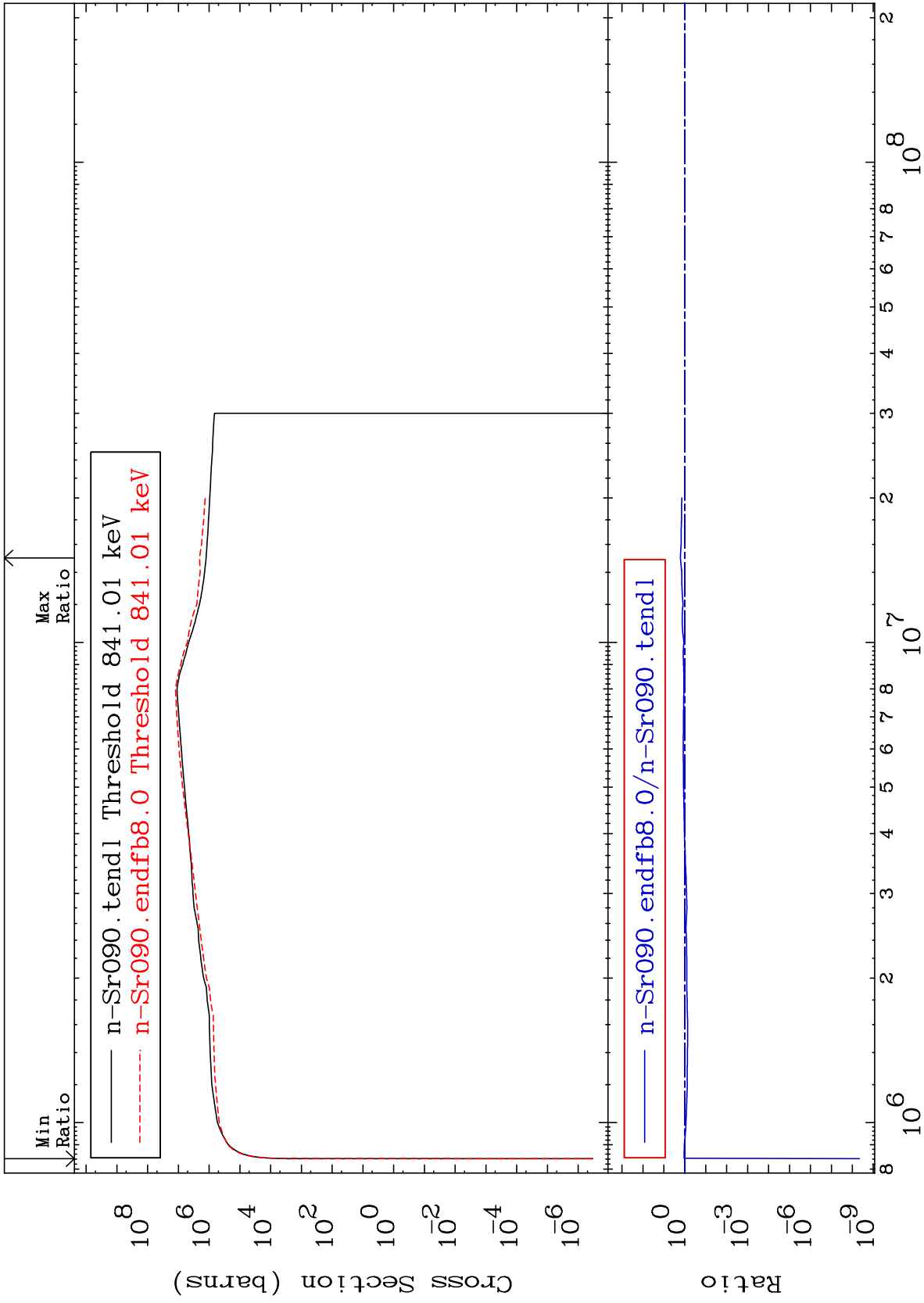


25

Incident Energy (eV)

38-Sr-90

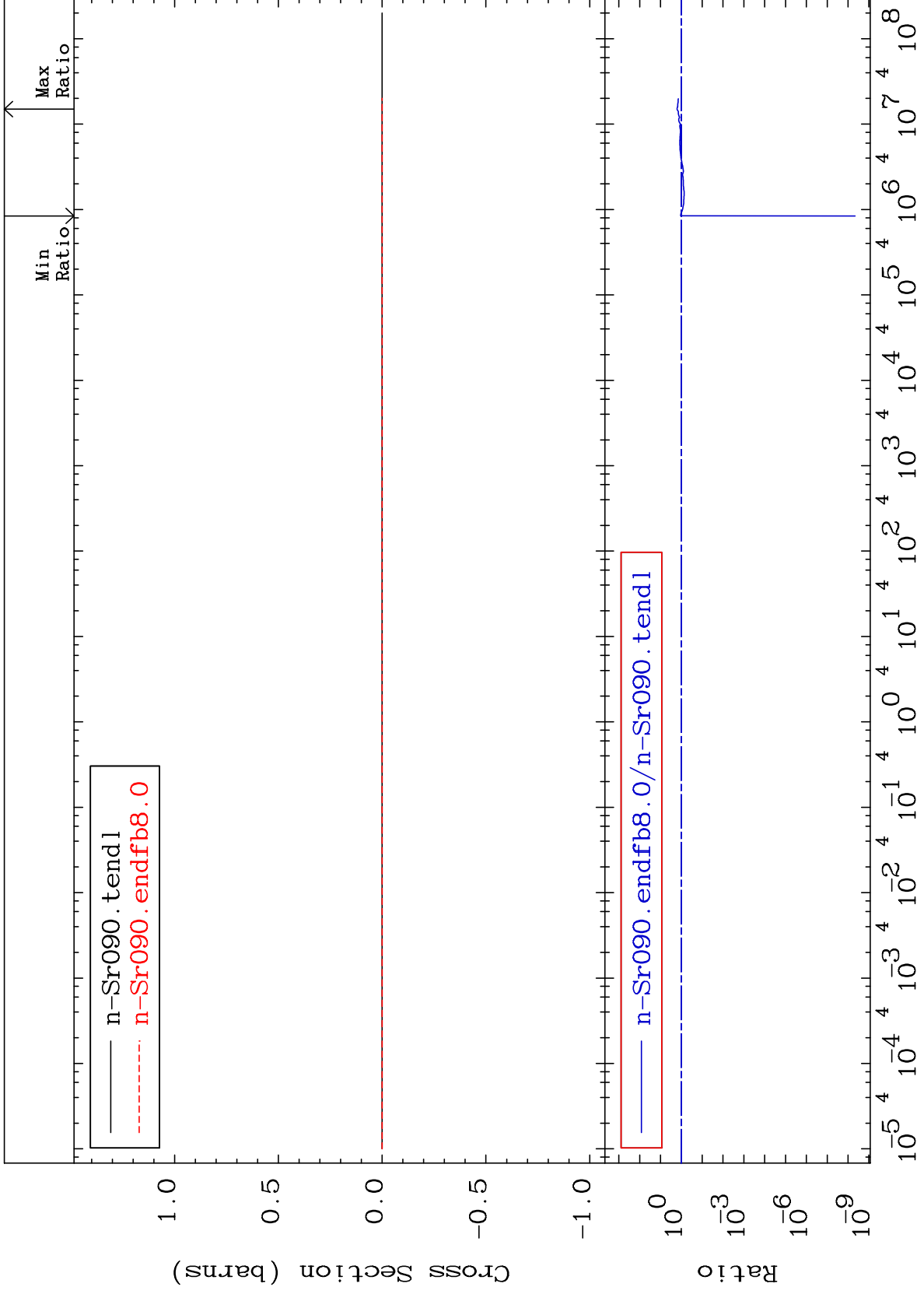




MAT 3843

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

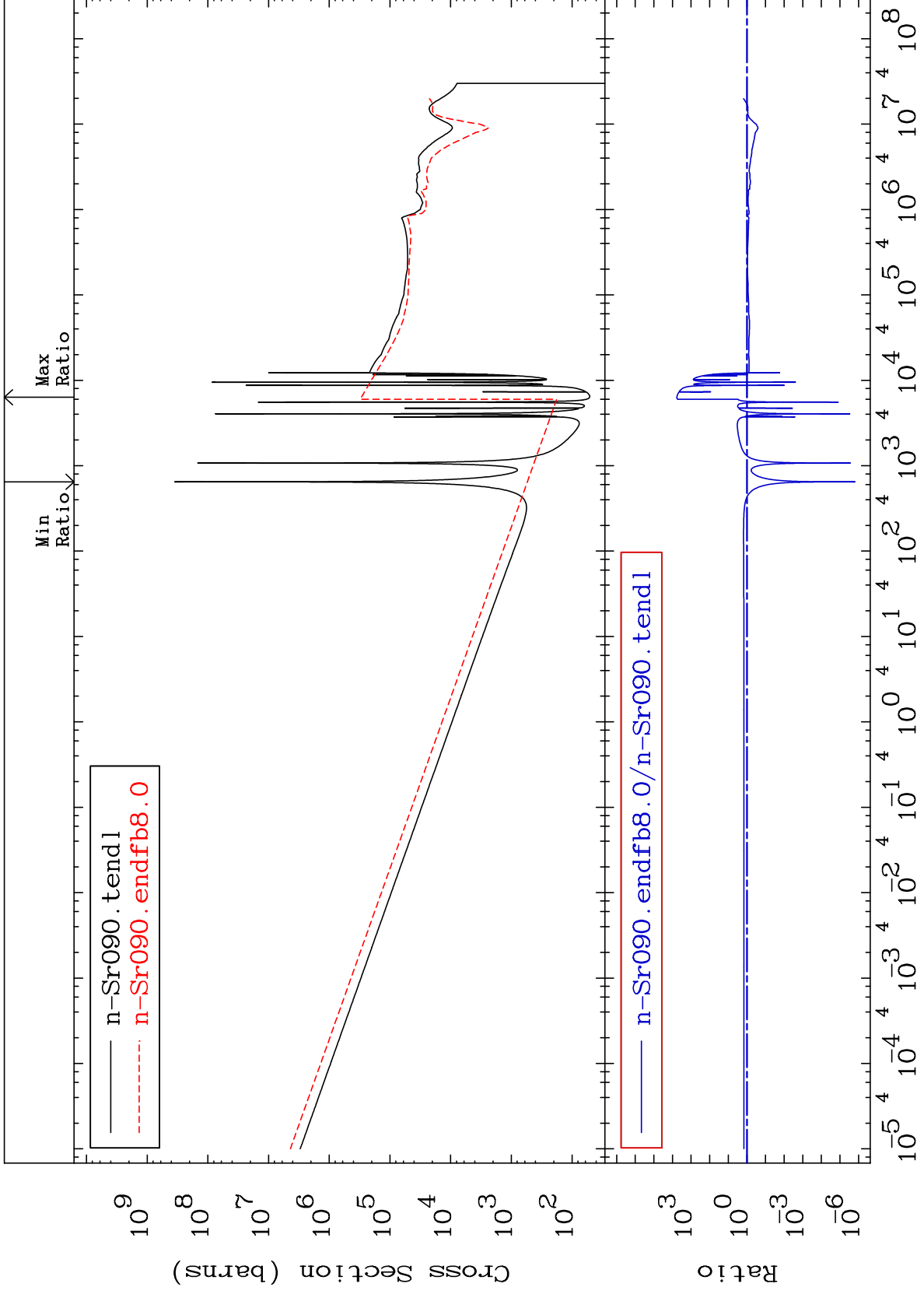
38-Sr-90
-100.0 To 62.87 %



MAT 3843

Kerma capture (mt102)
Cross Section

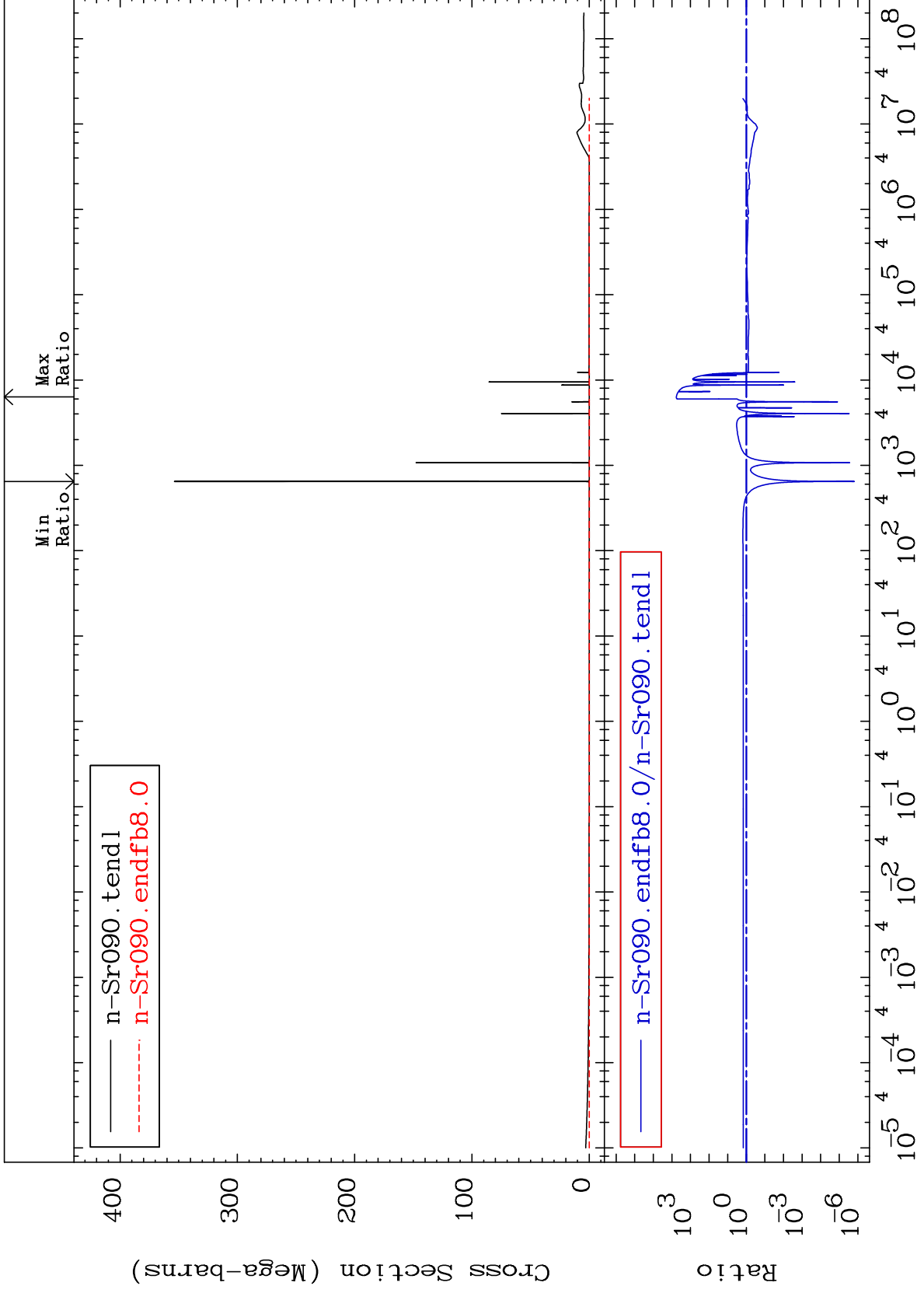
38-Sr-90
-100.0 To 9999. %



MAT 3843

Total photon (eV-barns)
Cross Section

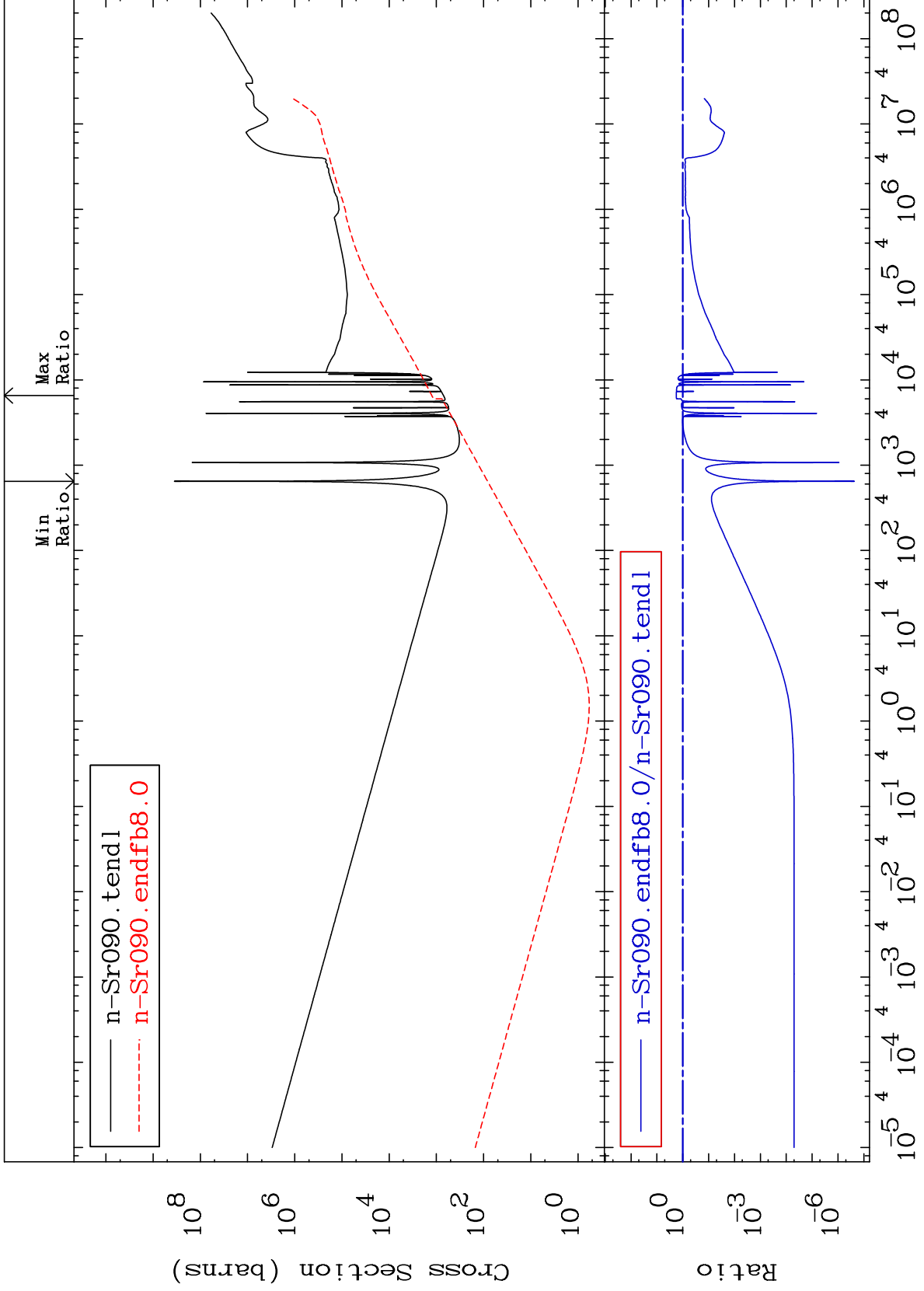
38-Sr-90
-100.0 To 9999. %



30

Incident Energy (eV)

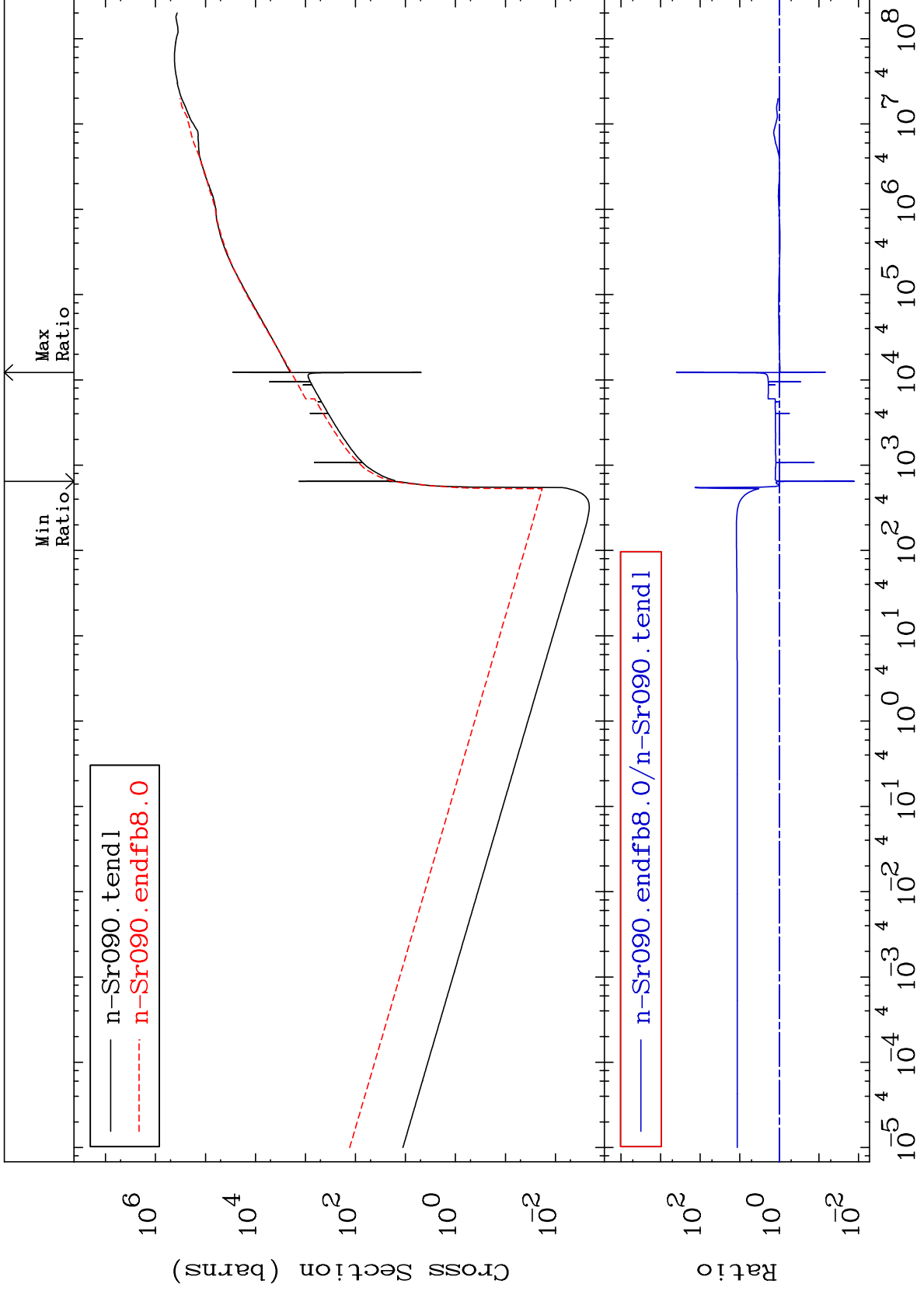
38-Sr-90



MAT 3843

Dpa total (eV-barns)
Cross Section

38-Sr-90
-98.73 To 9999. %



MAT 3843

Dpa elastic (mt2)
Cross Section

38-Sr-90
-93.16 To 9999. %

