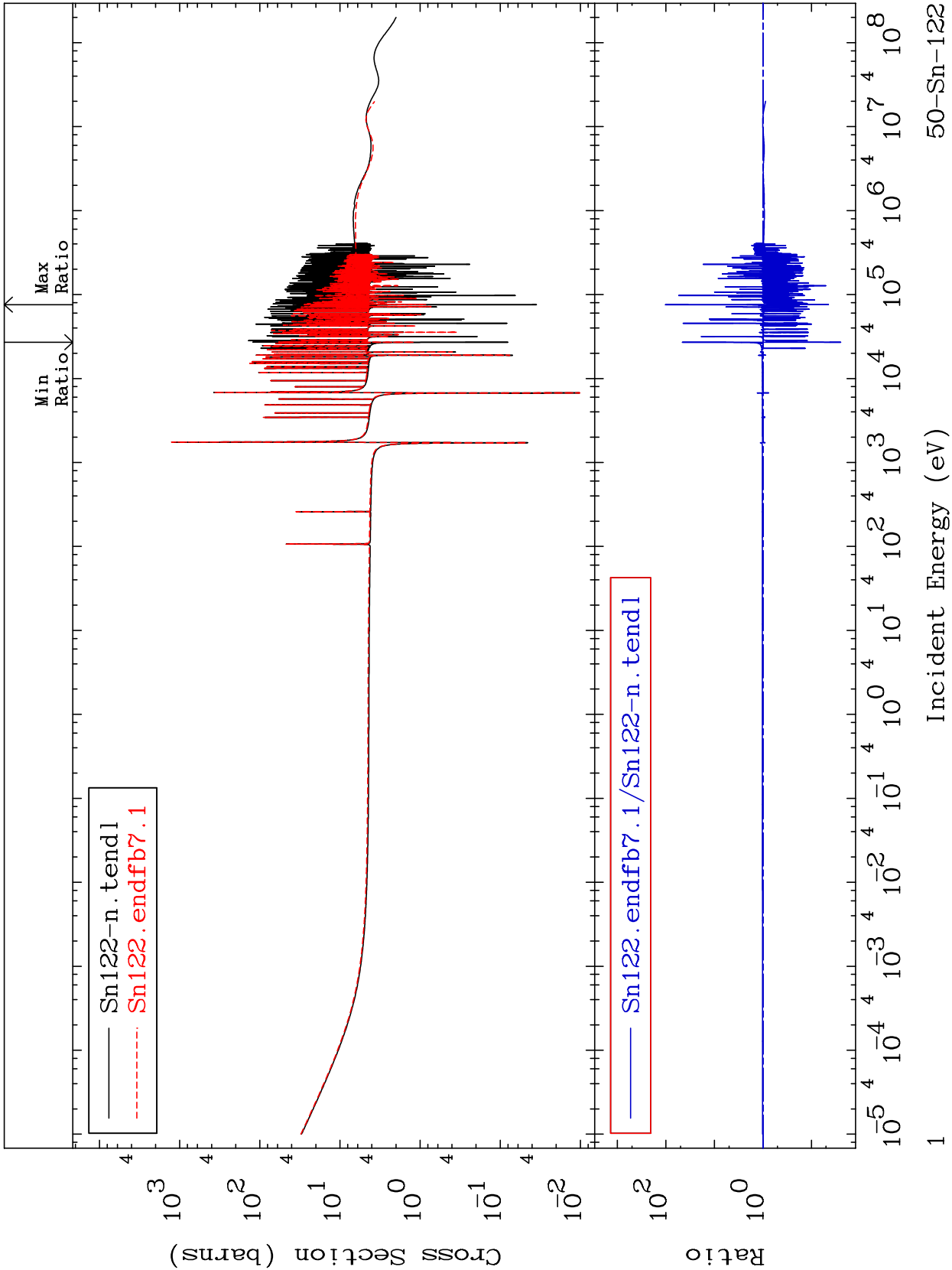


MAT 5055

Total
Cross Section

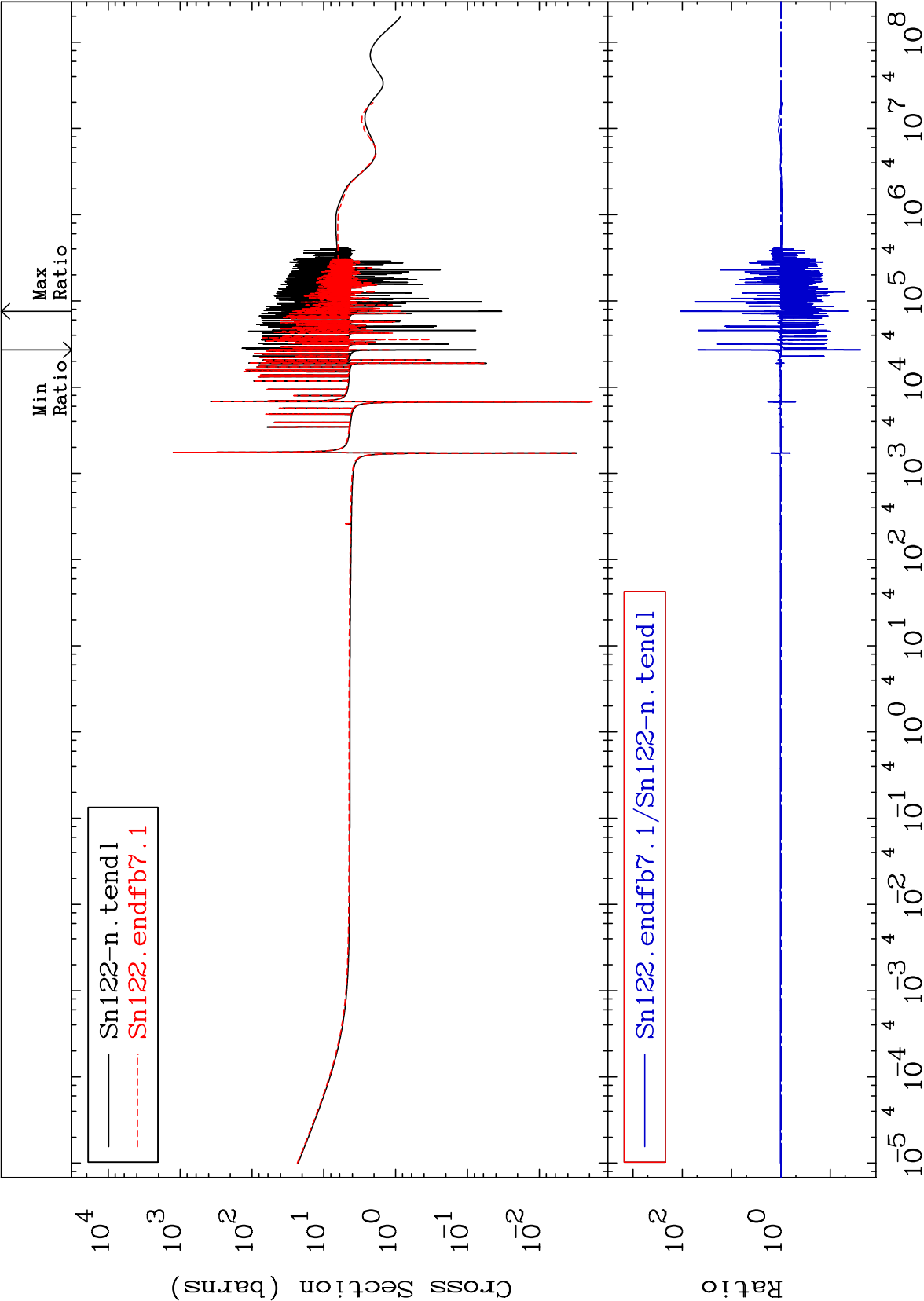
50-Sn-122
-97.50 To 9999. %



MAT 5055

Elastic
Cross Section

50-Sn-122
-97.57 To 9999. %

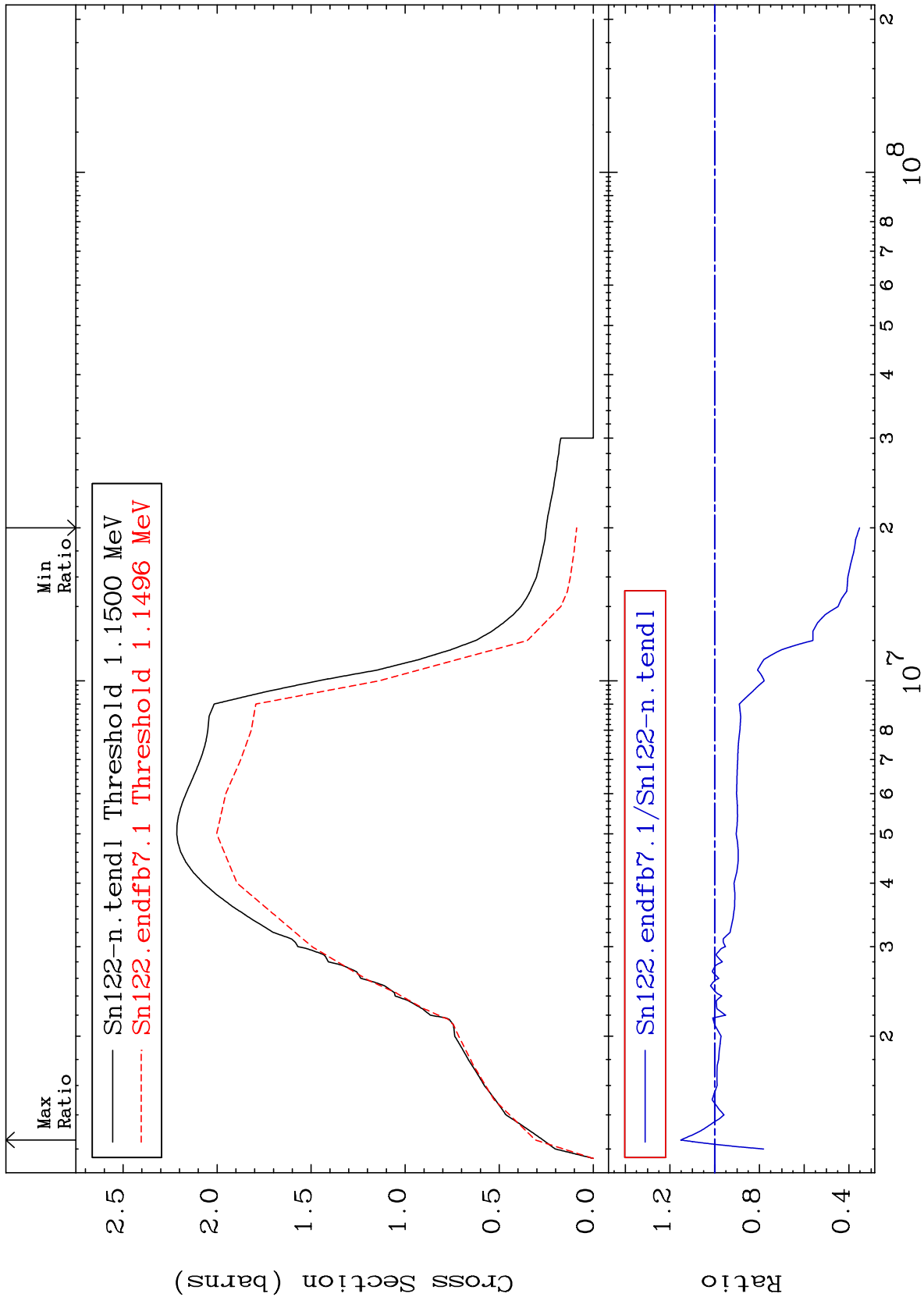


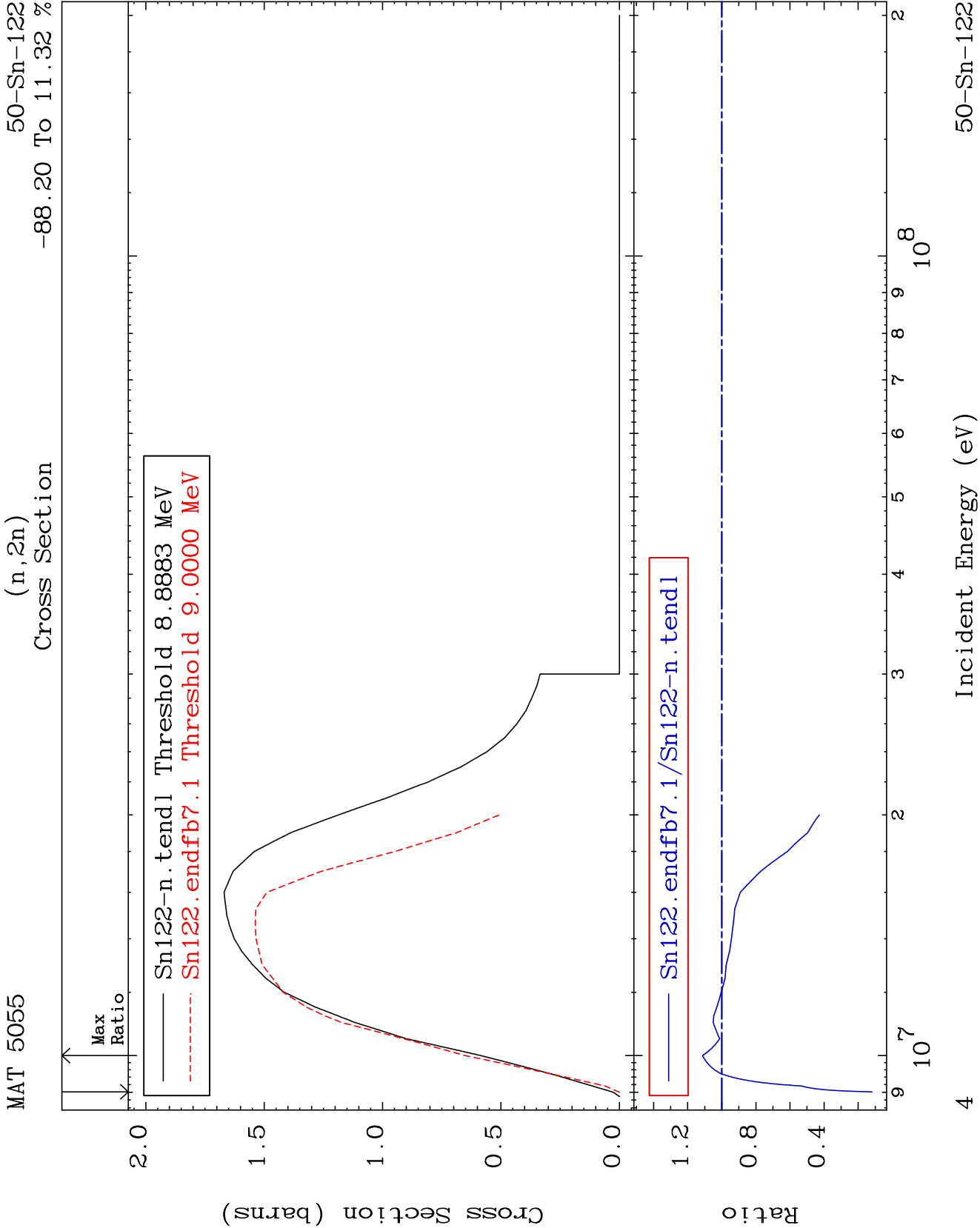
Incident Energy (eV)

50-Sn-122

MAT 5055

Inelastic
Cross Section
50-Sn-122
-64.77 To 15.18 %

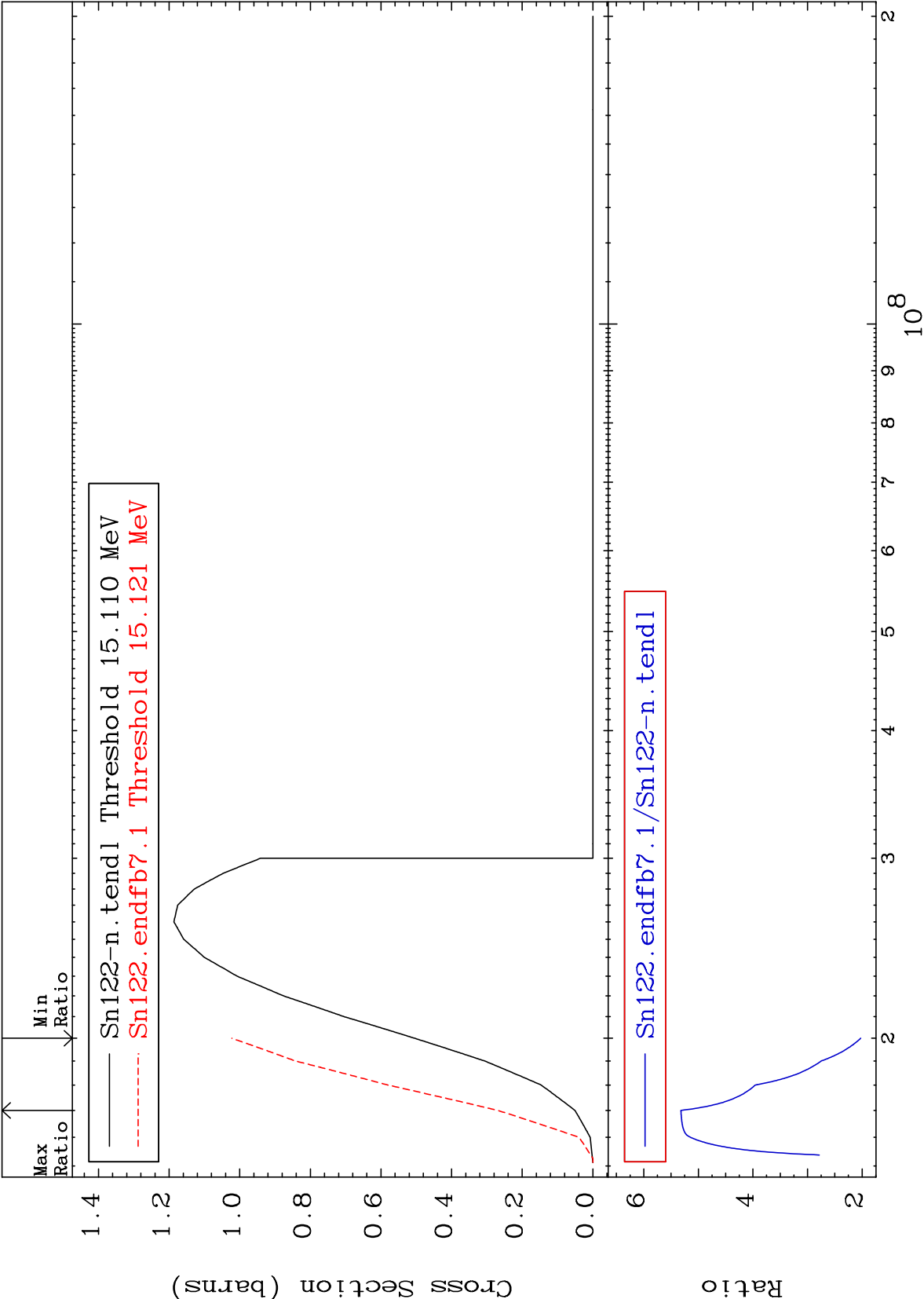




Cross Section

102.5

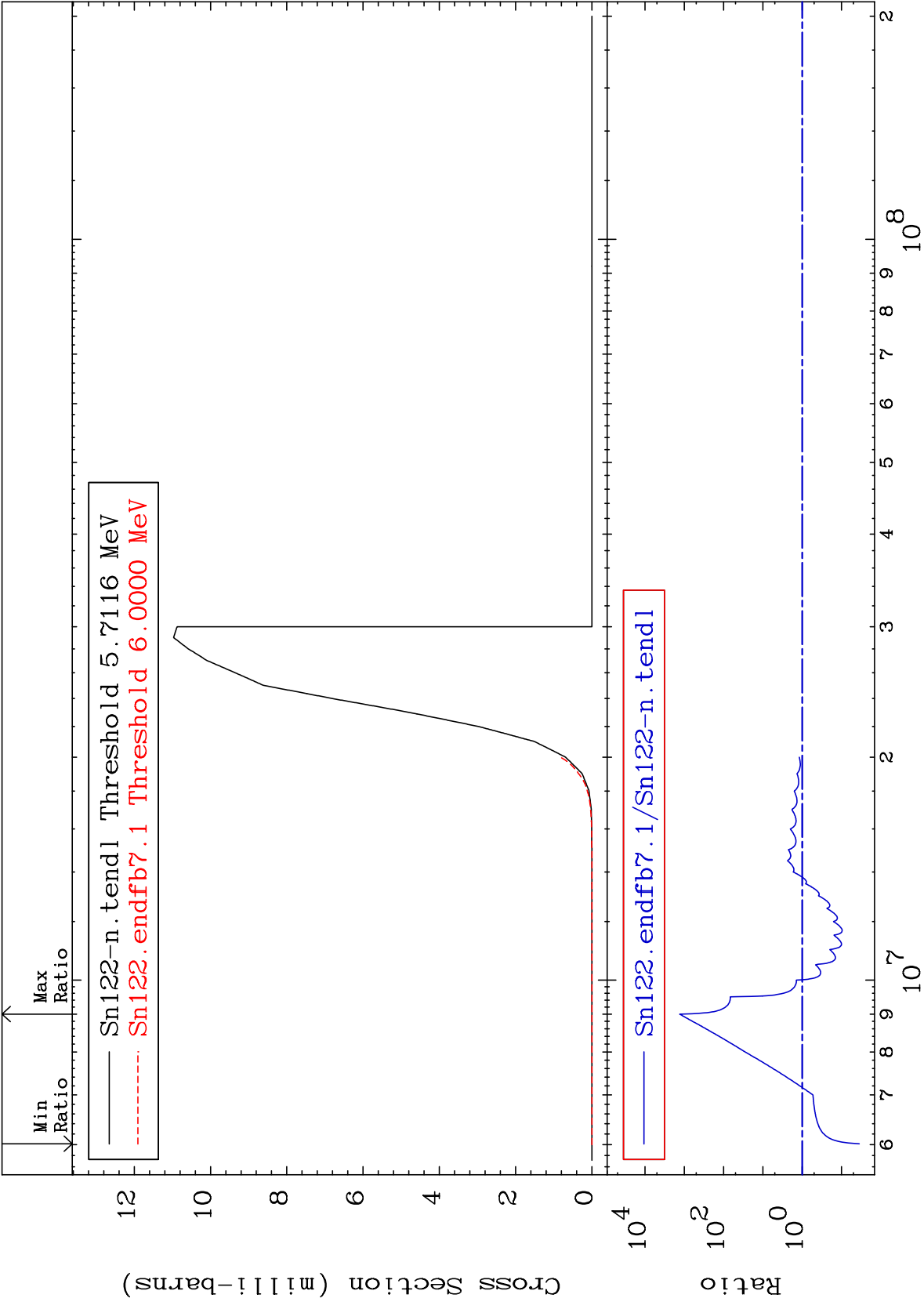
To 431.9 %



MAT 5055

(n,n') α
Cross Section

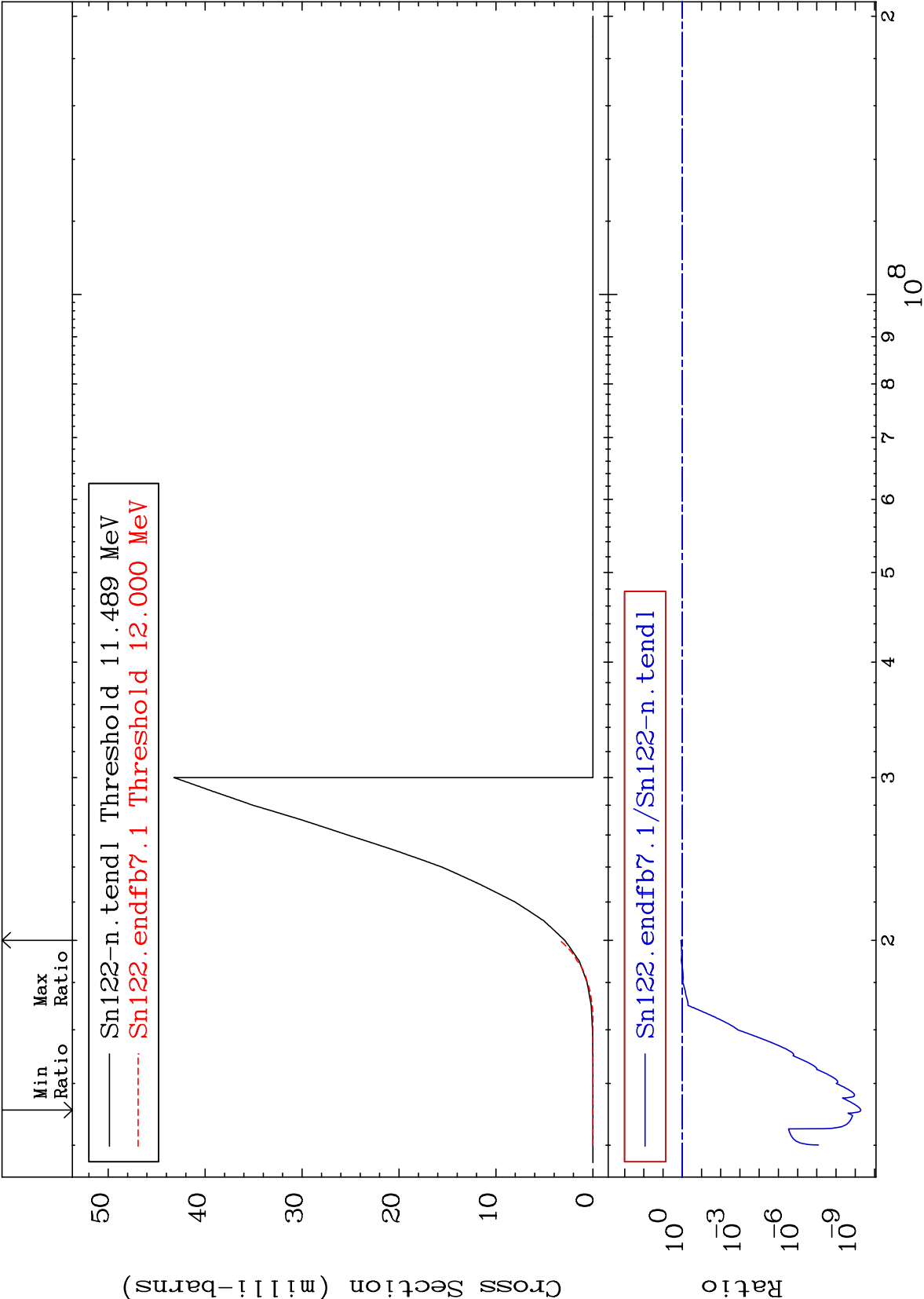
50-Sn-122
-96.45 To 9999. %

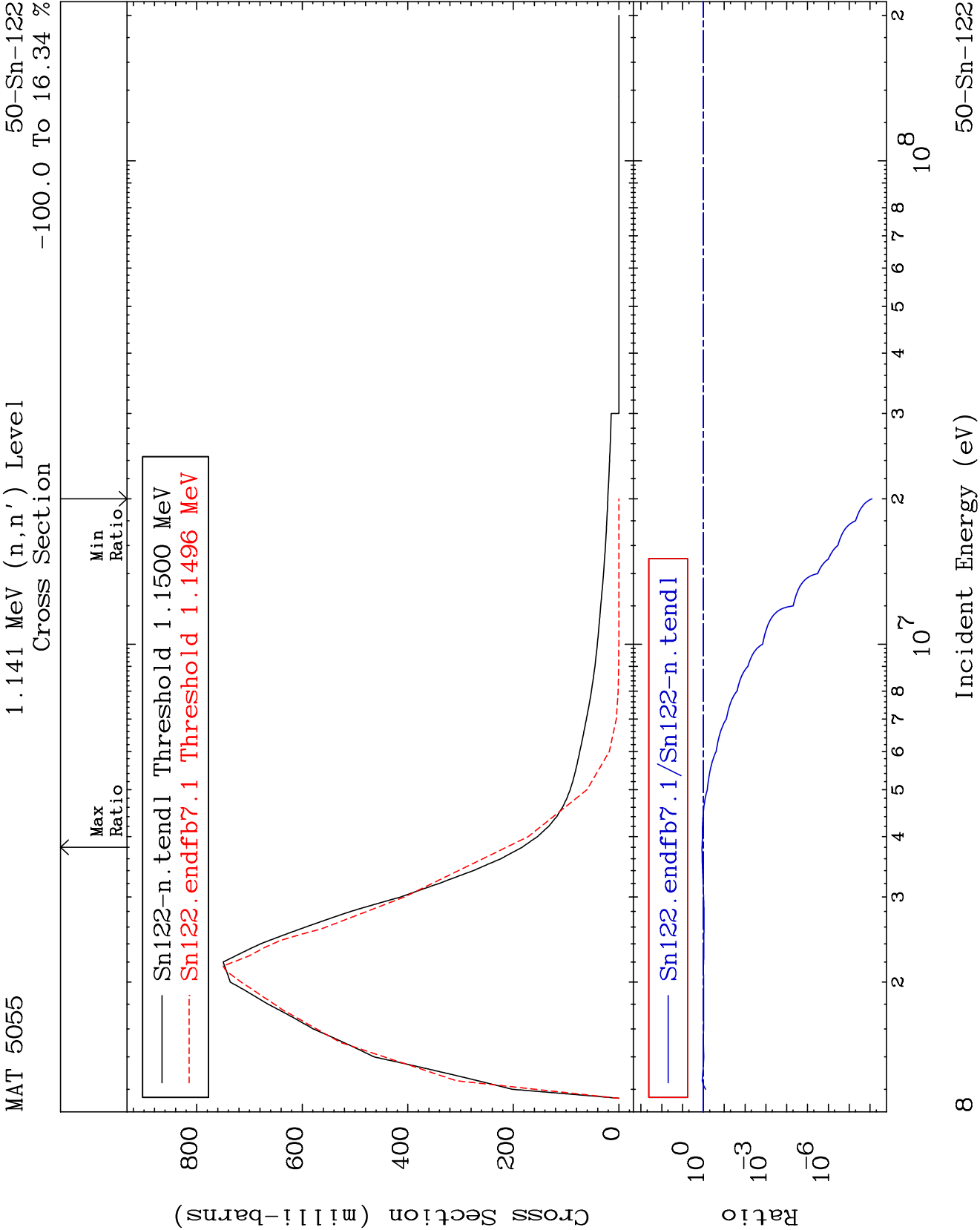


MAT 5055

(n,n') p
Cross Section

50-Sn-122
-100.0 To 18.20 %





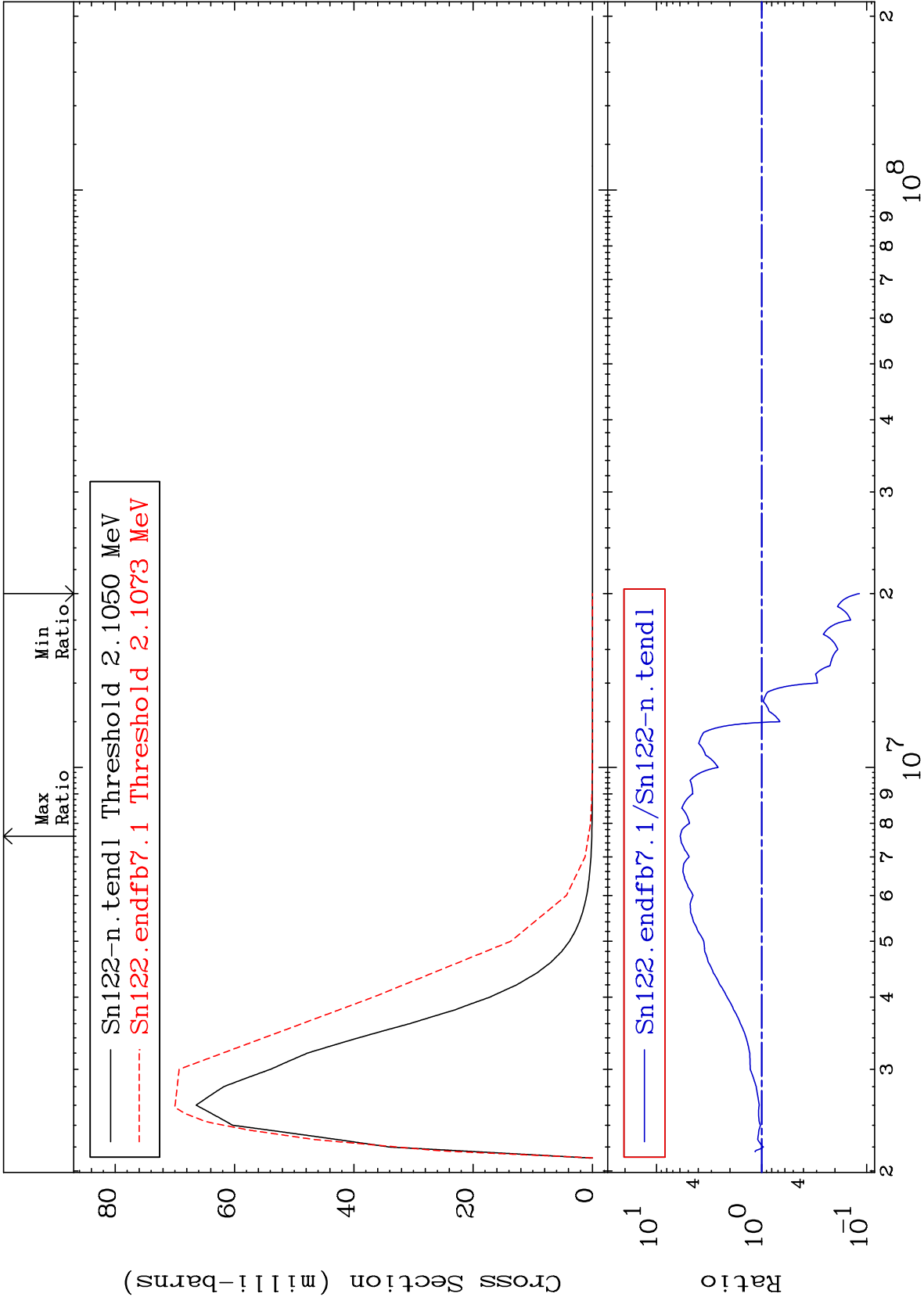
MAT 5055

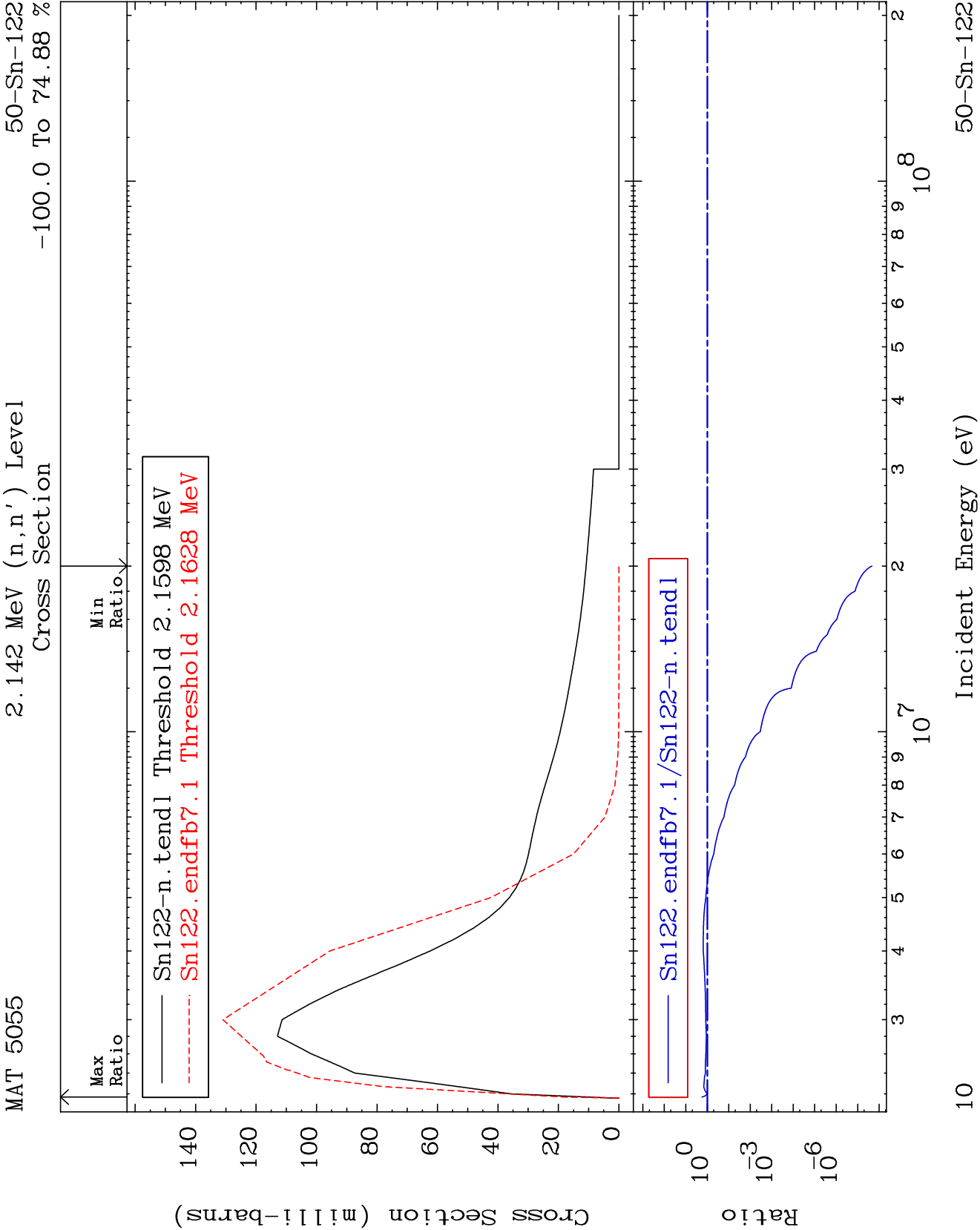
2.088 MeV (n,n') Level

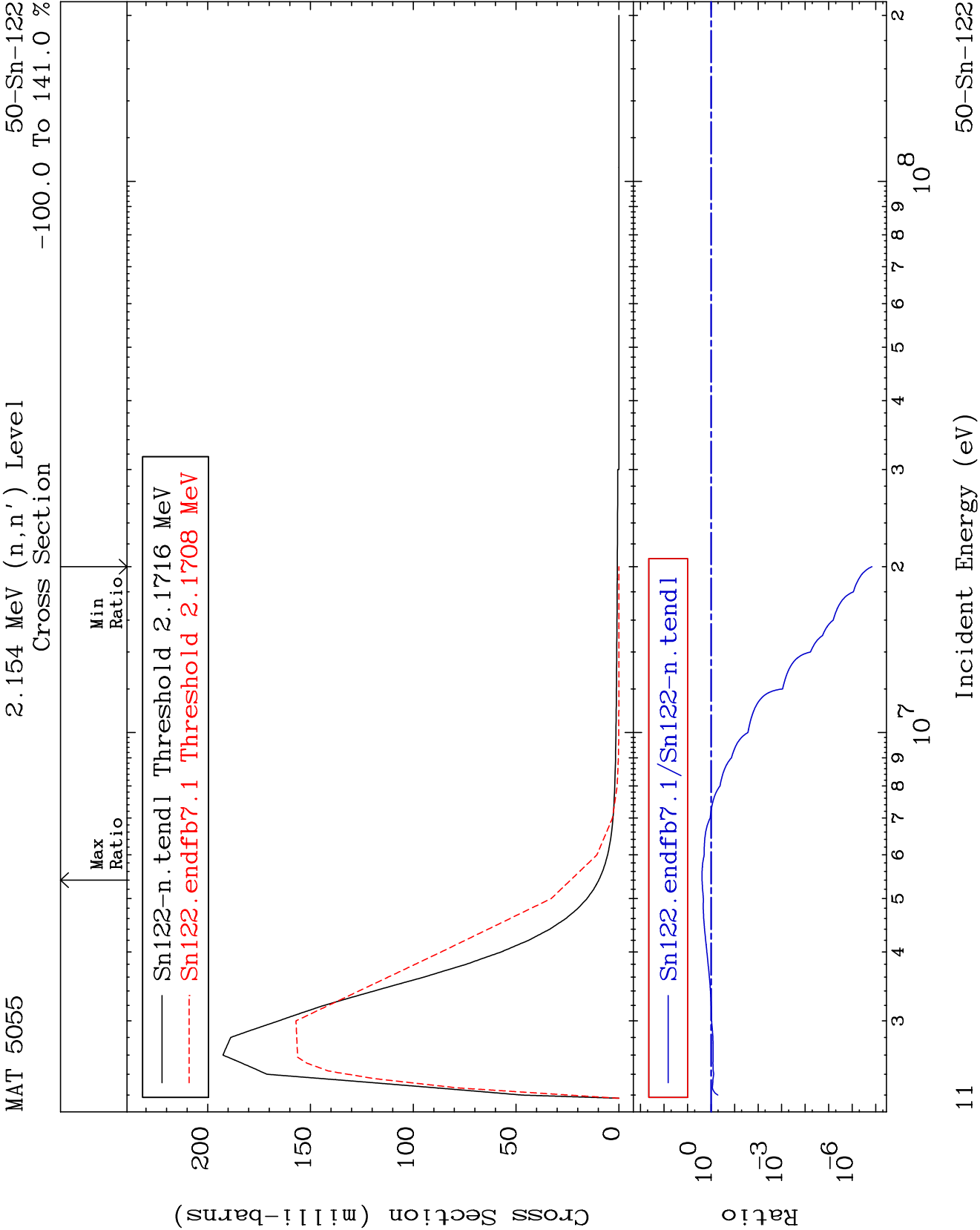
50-Sn-122

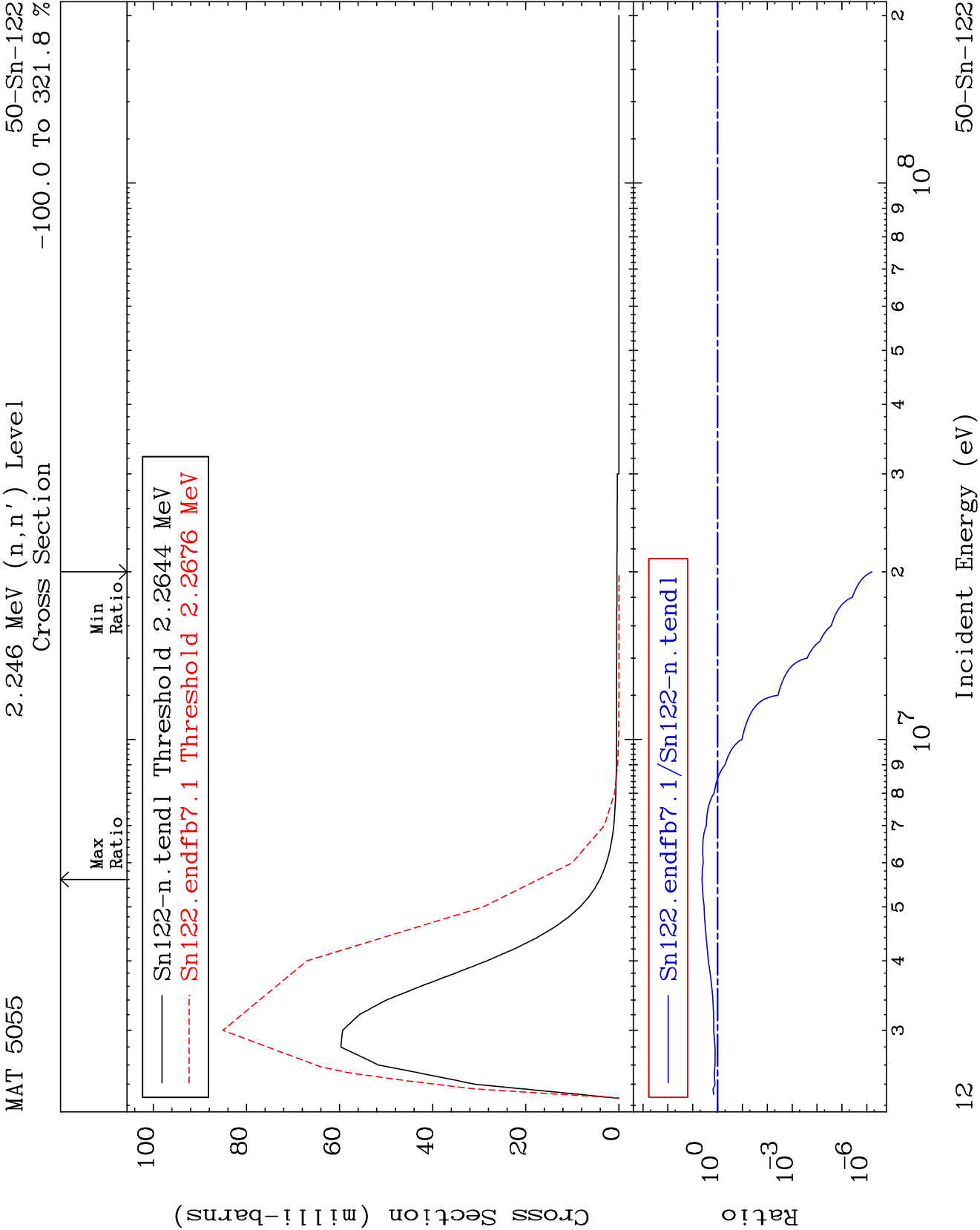
-88.27 To 496.2 %

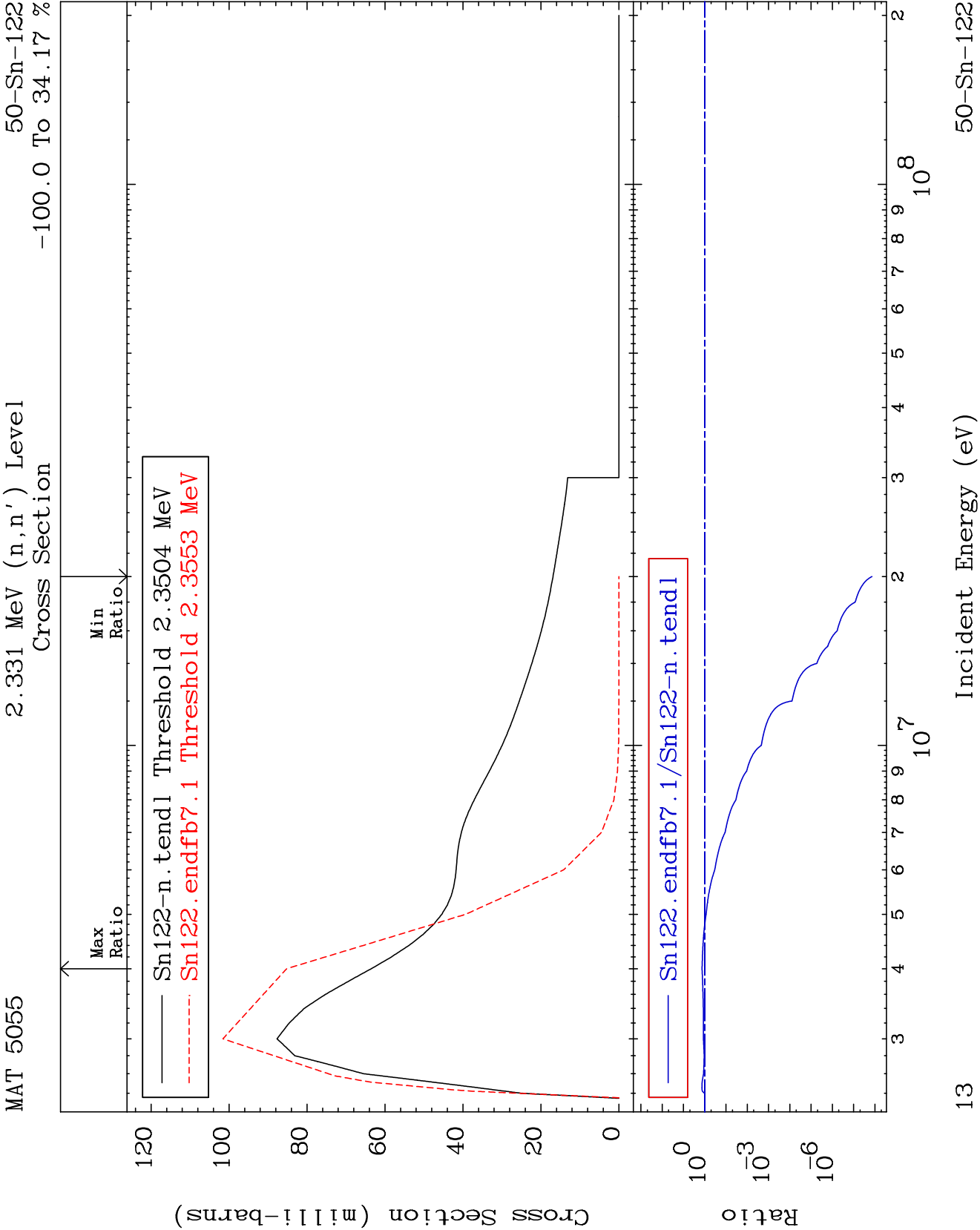
Cross Section











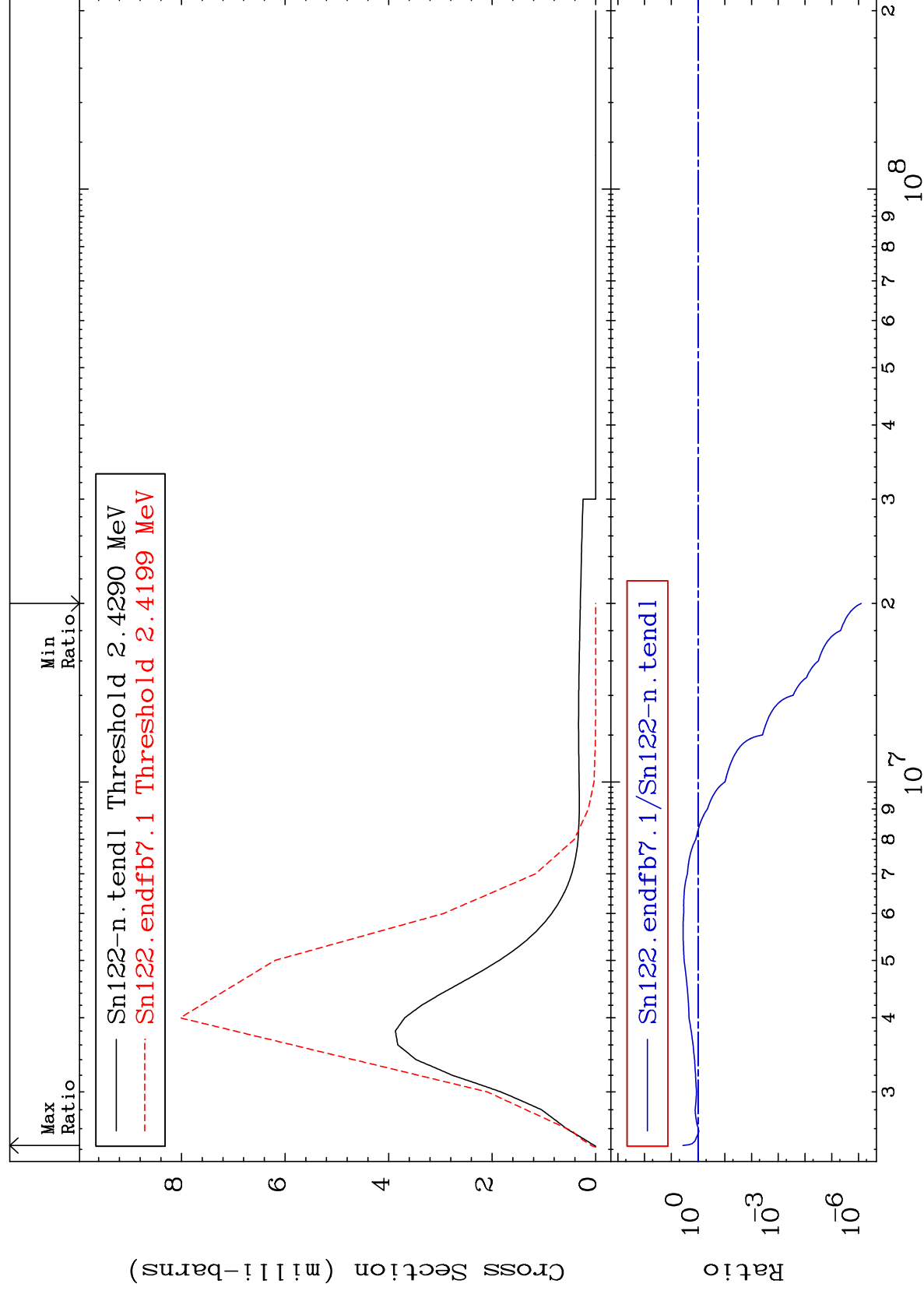
MAT 5055

2.409 MeV (n, n') Level

50-Sn-122

Cross Section

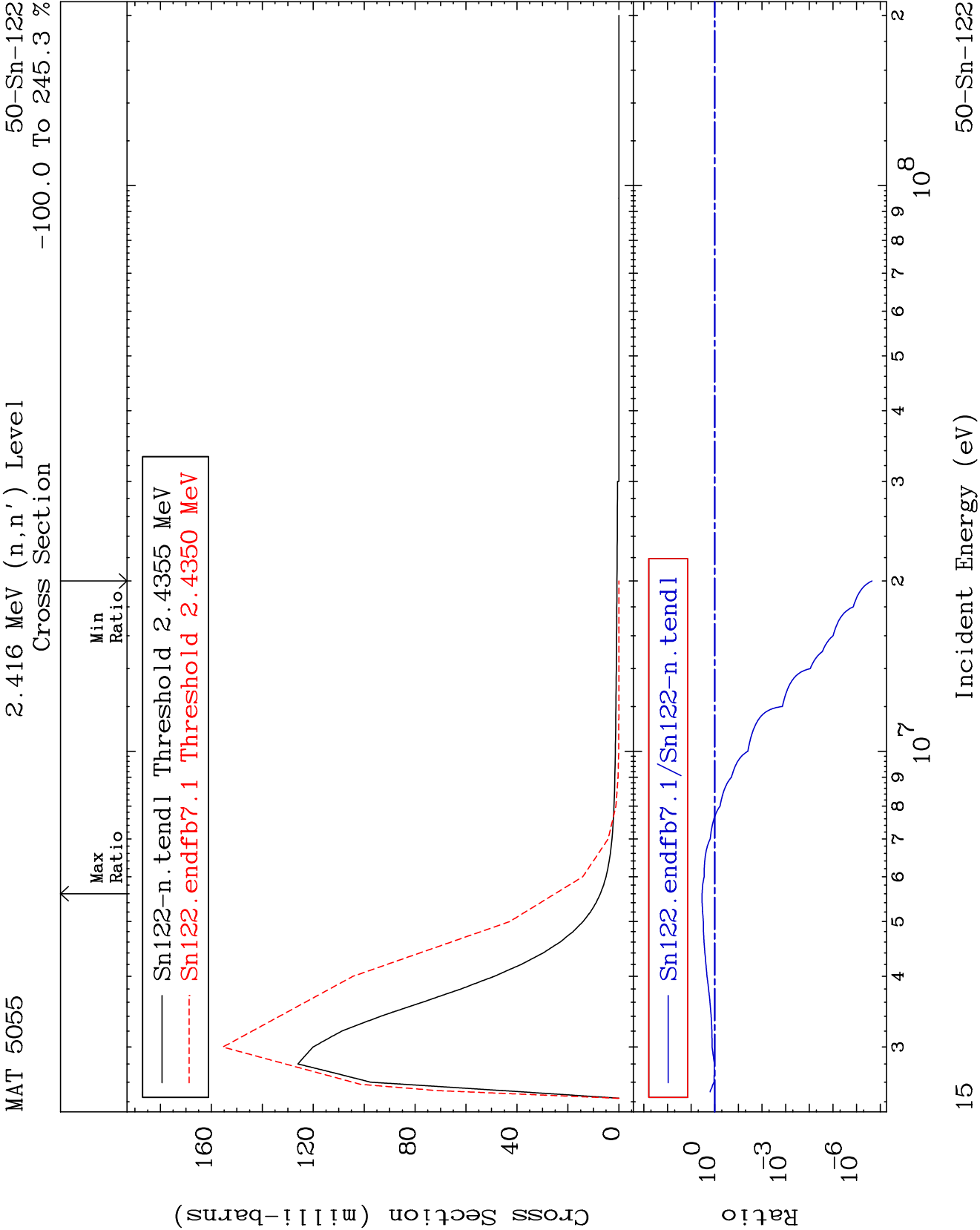
-100.0 To 267.6 %

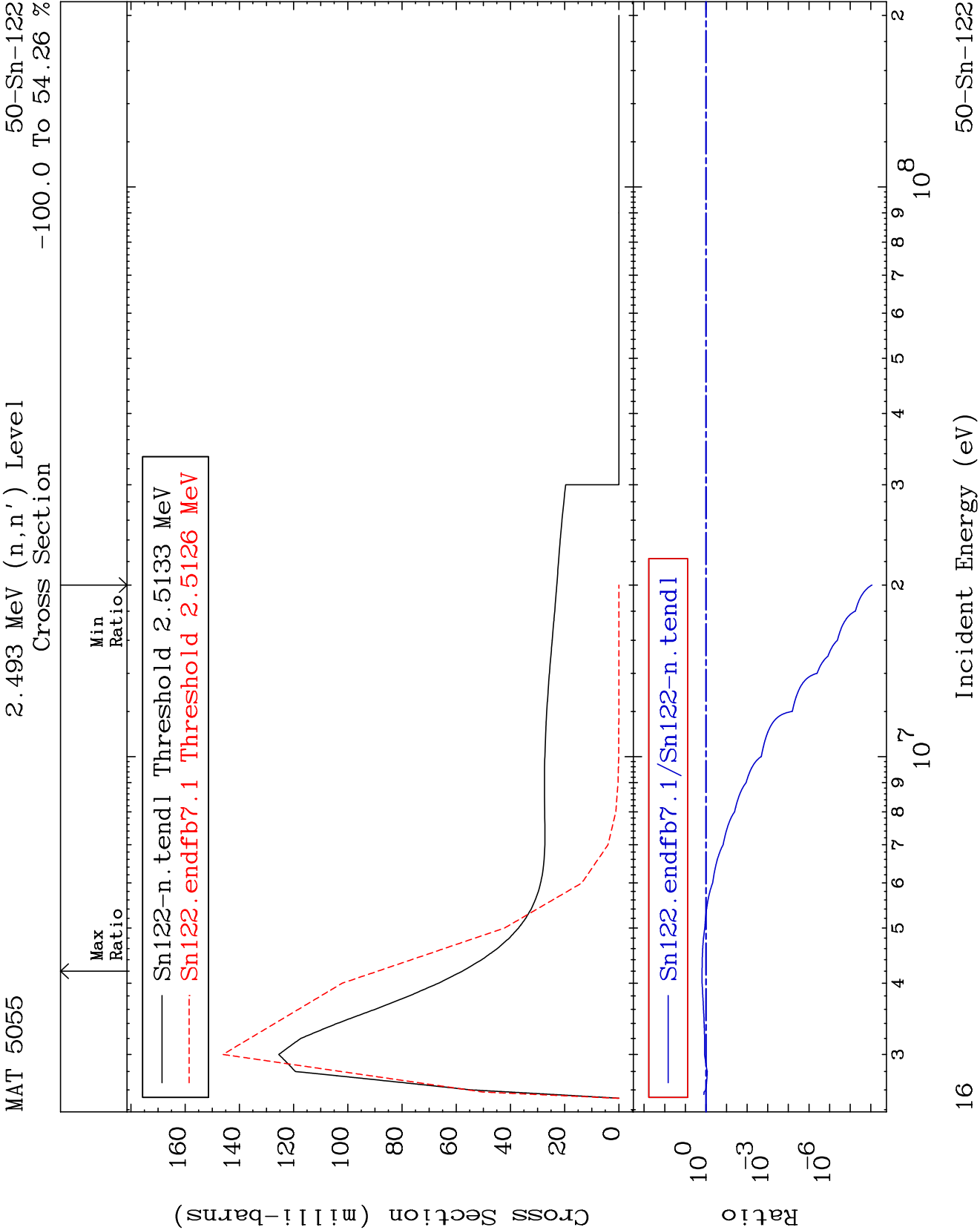


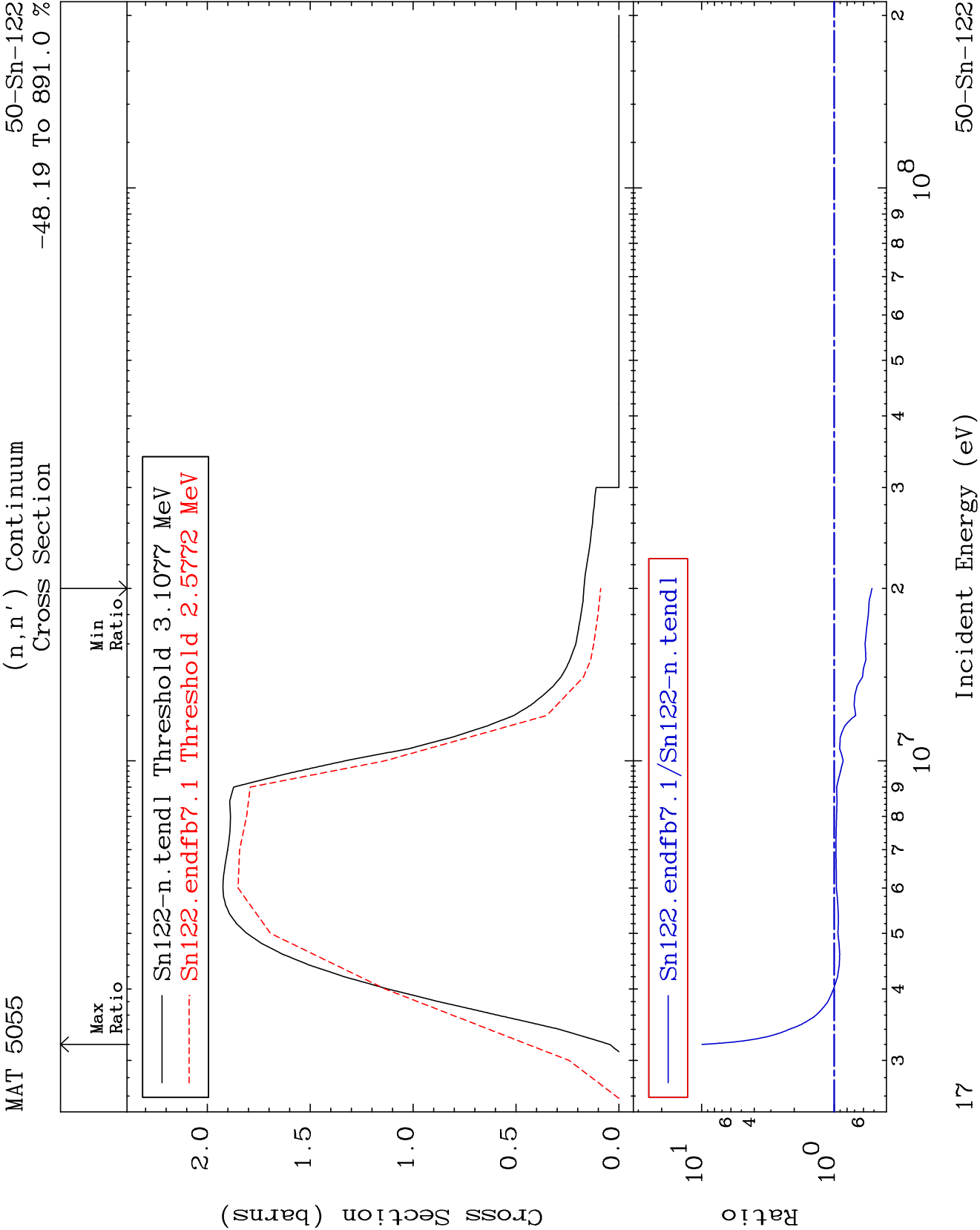
14

Incident Energy (eV)

50-Sn-122

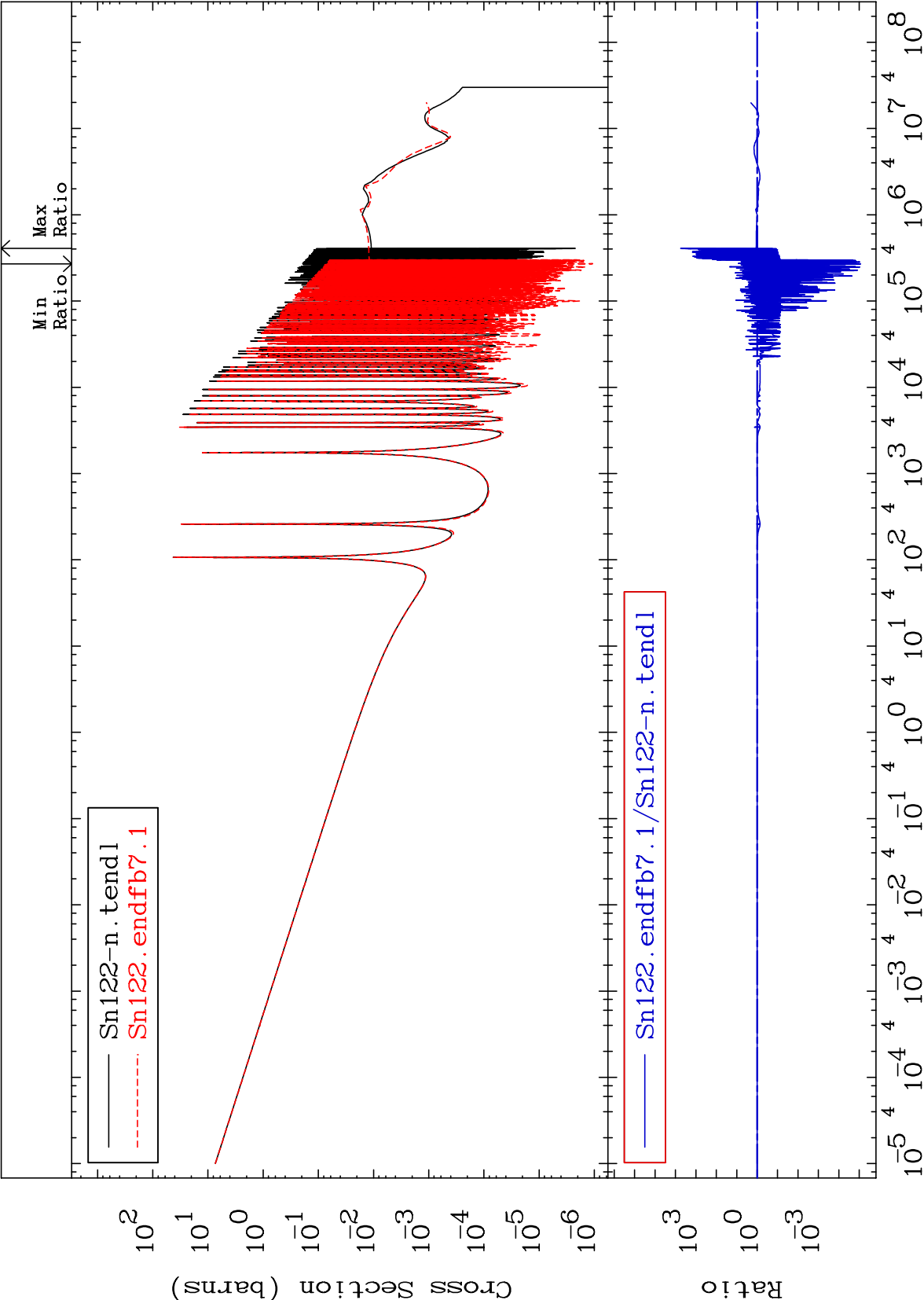


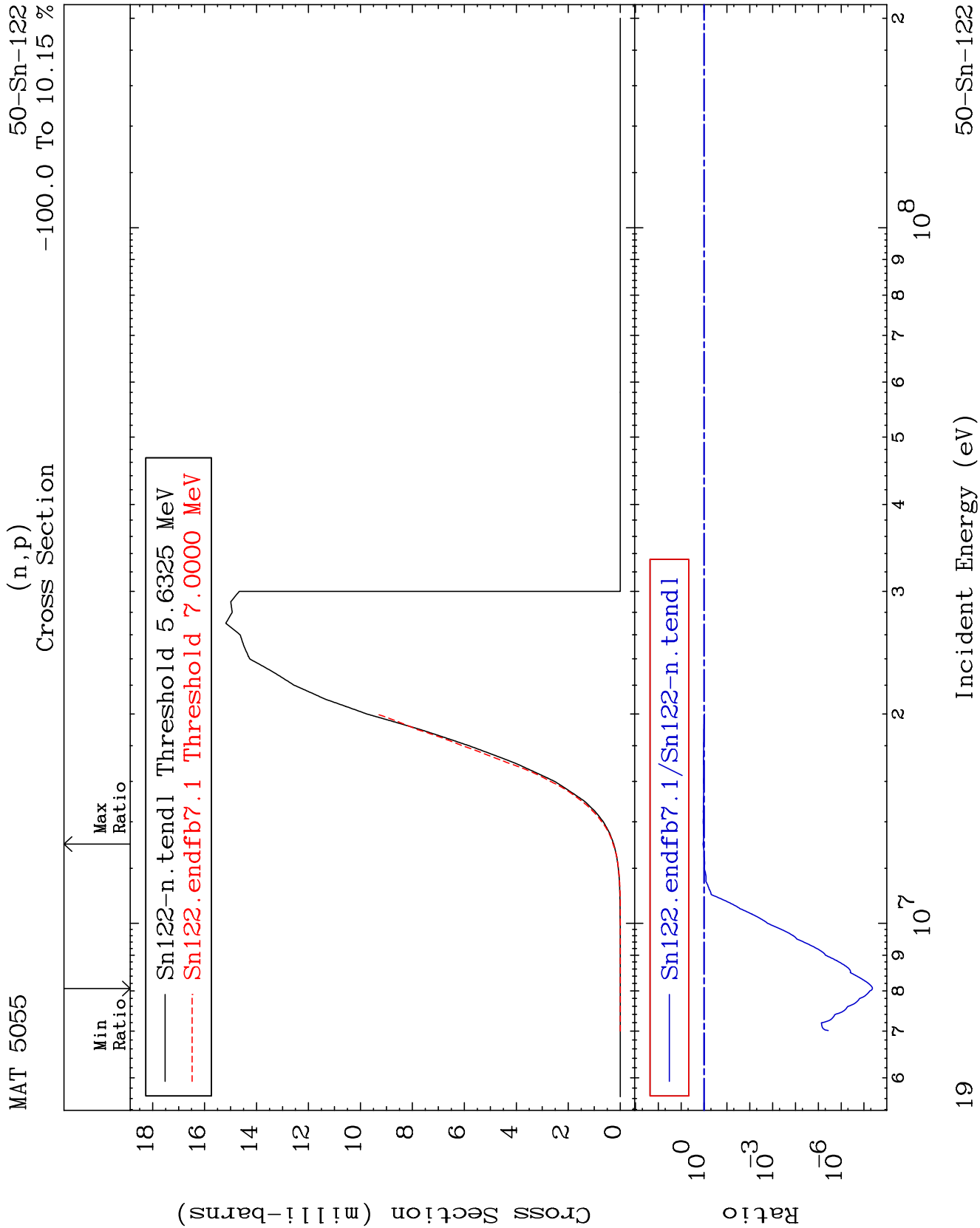


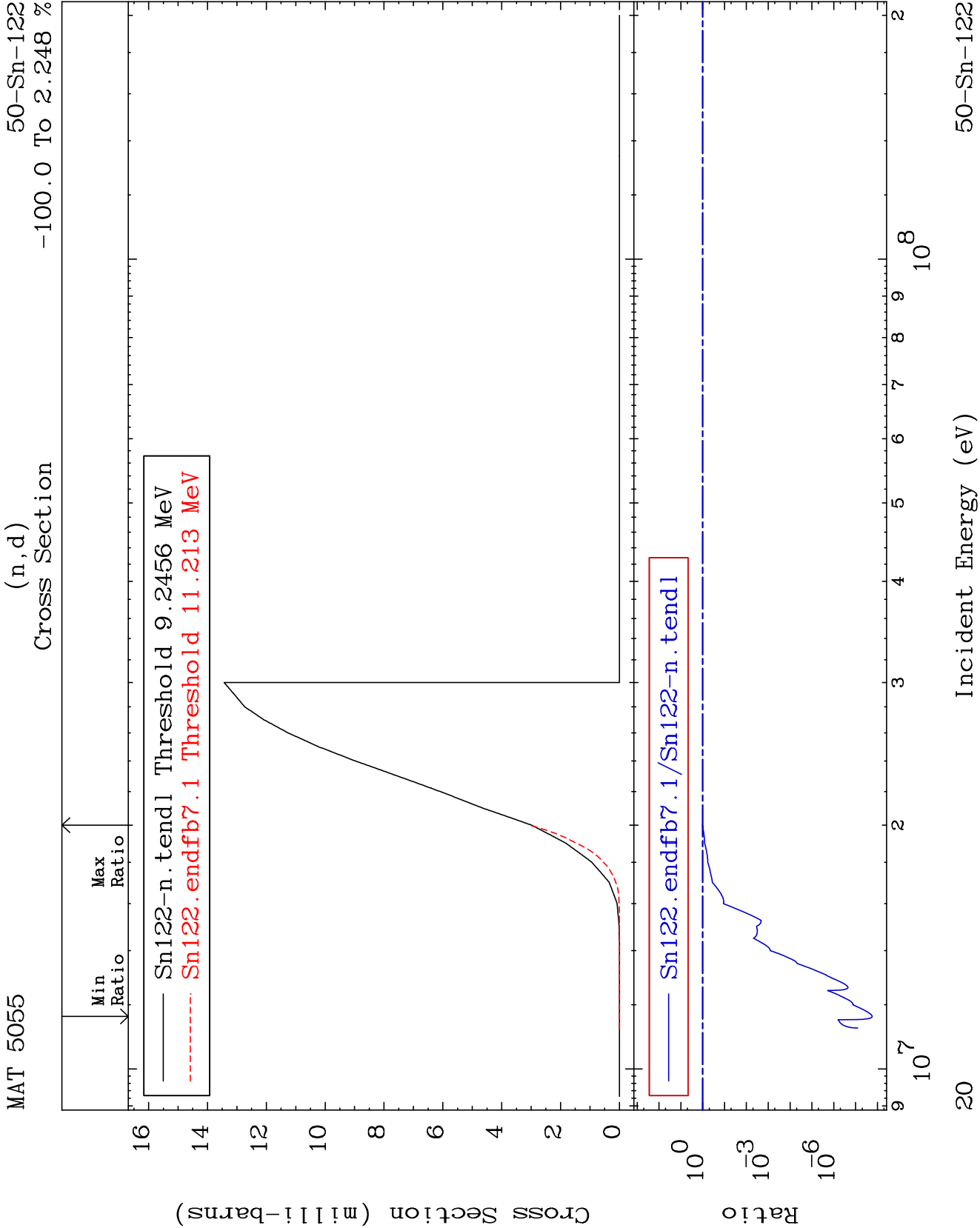


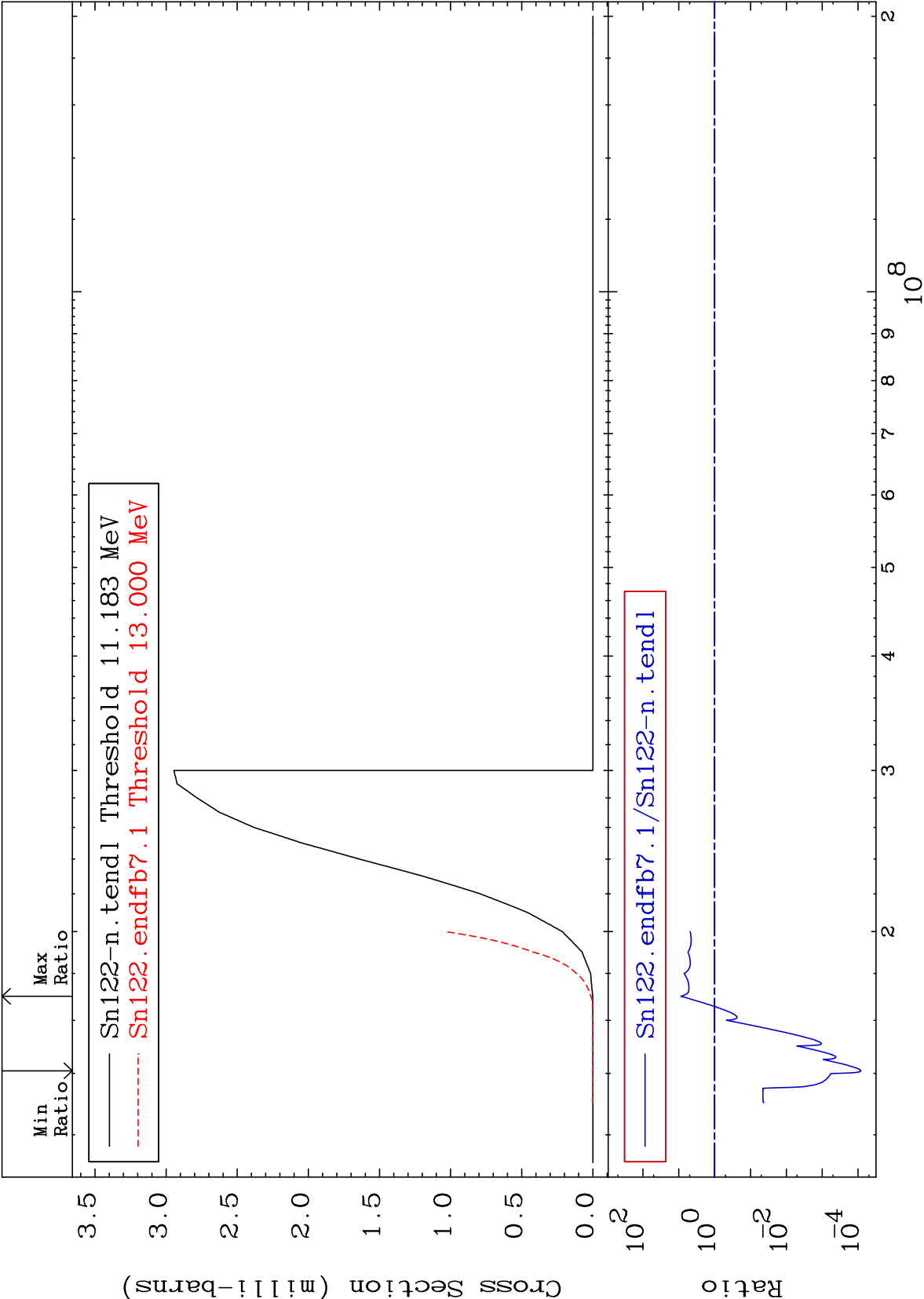
MAT 5055

(n, γ)
Cross Section
50-Sn-122
-100.0 To 9999. %



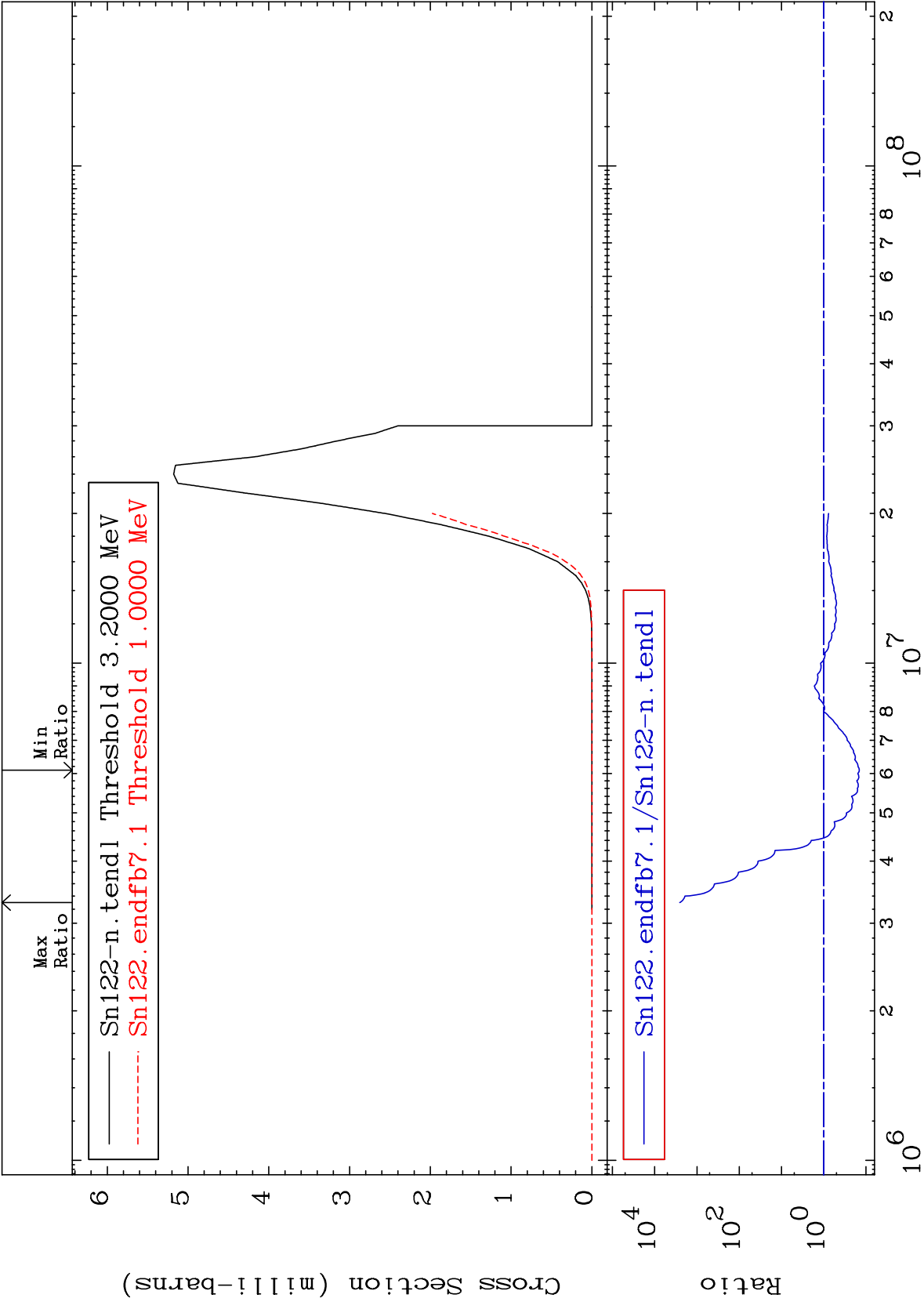


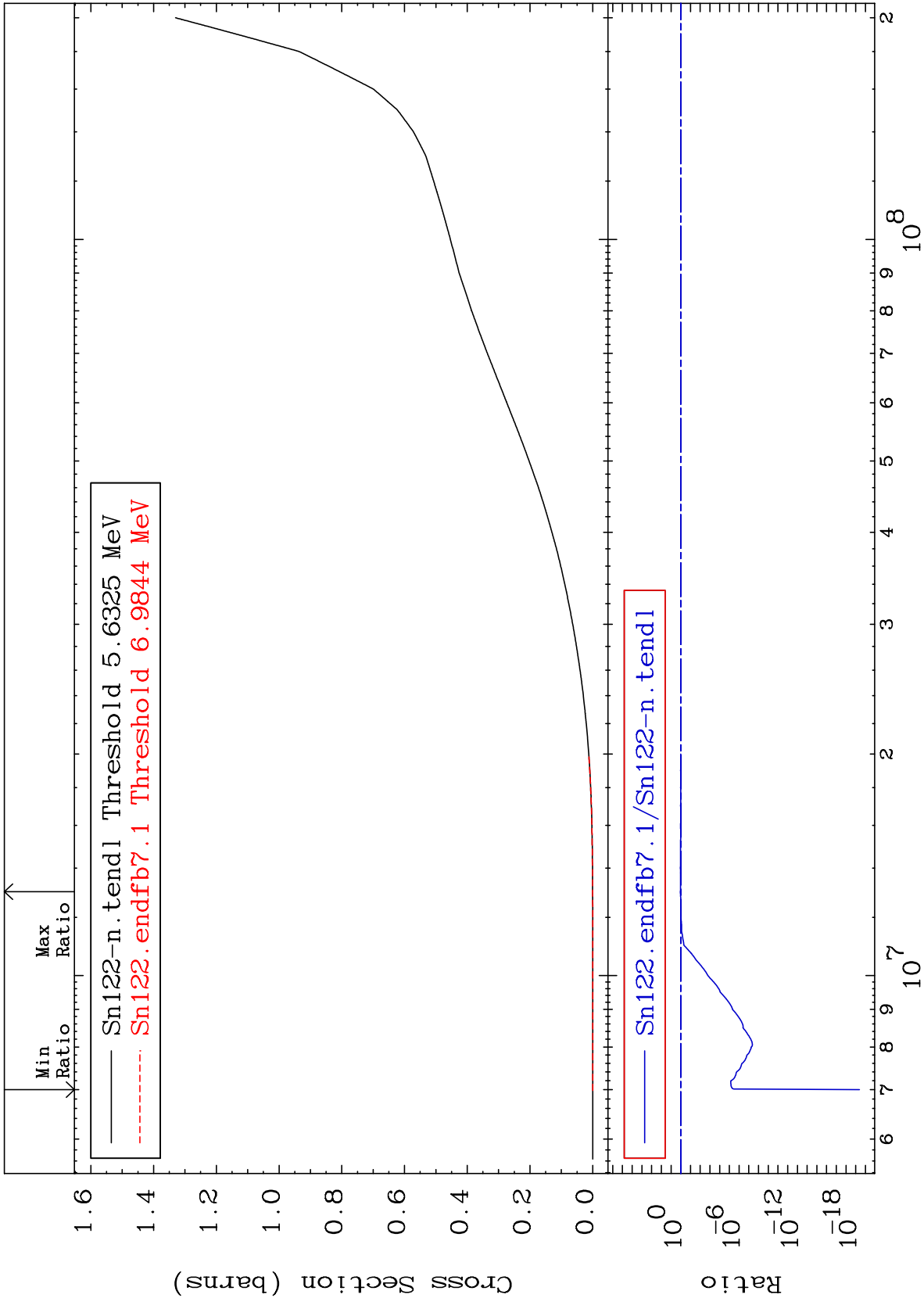




MAT 5055

(n, α)
Cross Section
50-Sn-122
-85.60 To 9999. %

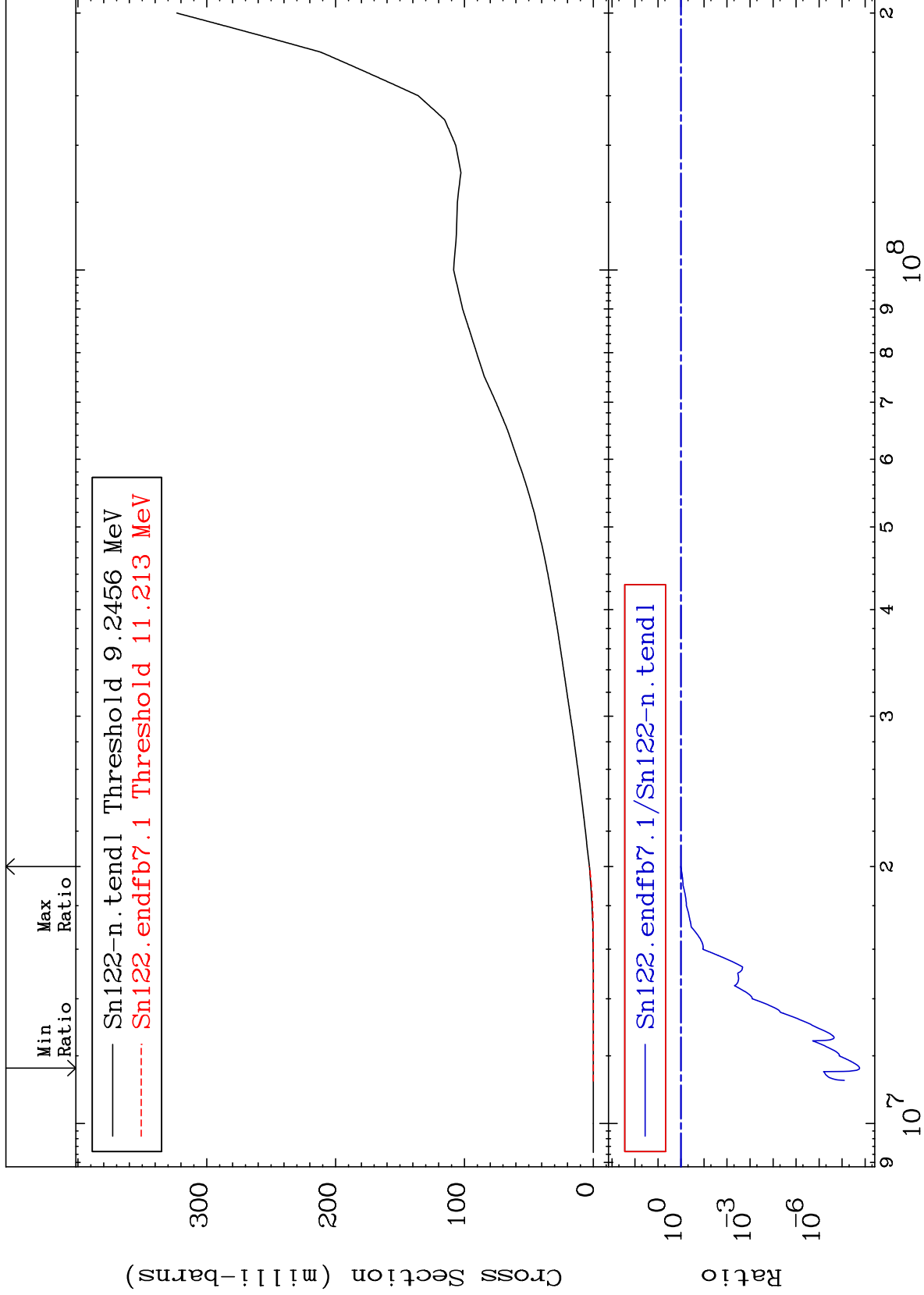




MAT 5055

Deuterium Production
Cross Section

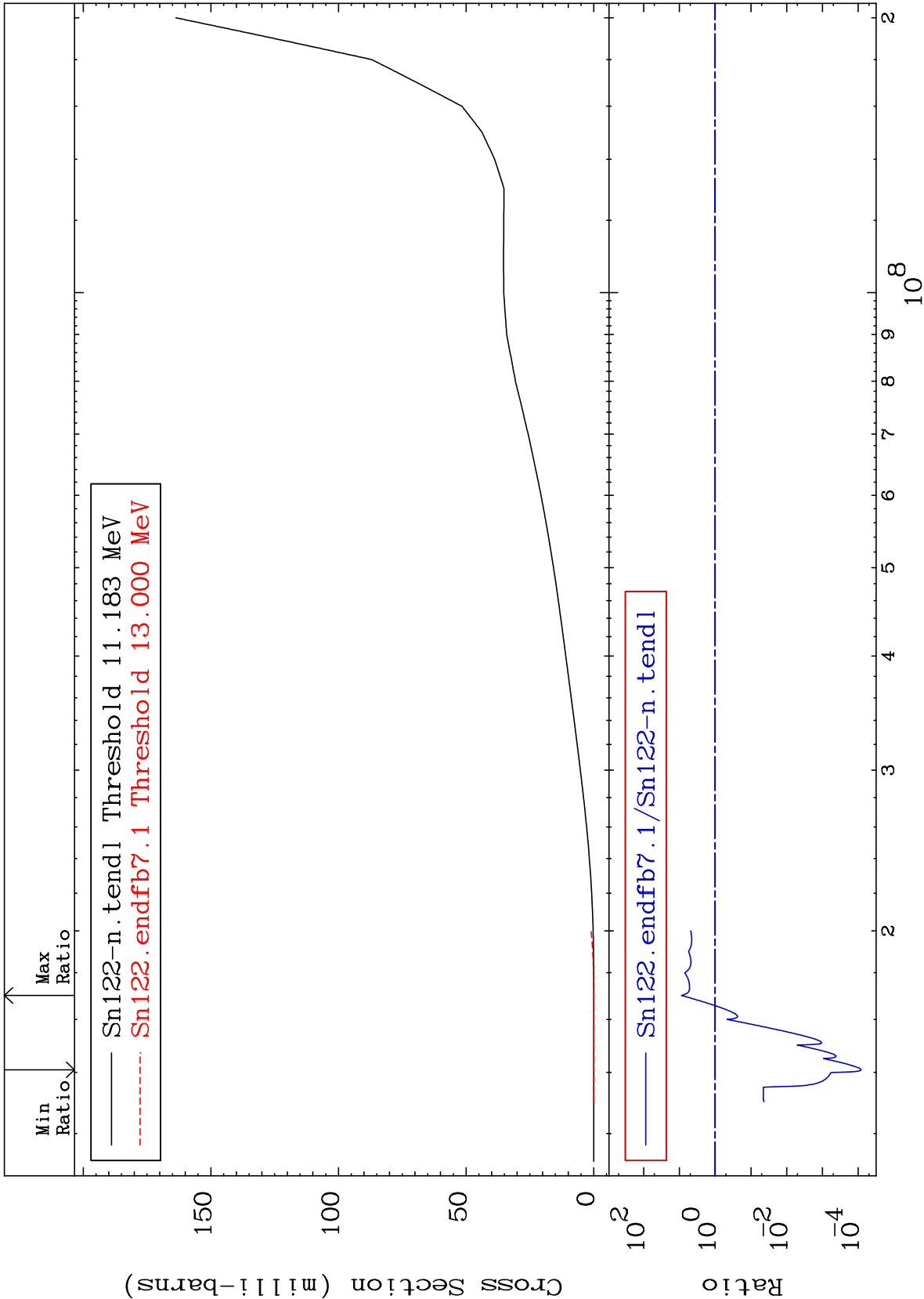
50-Sn-122
-100.0 To 2.248 %



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Incident Energy (eV)

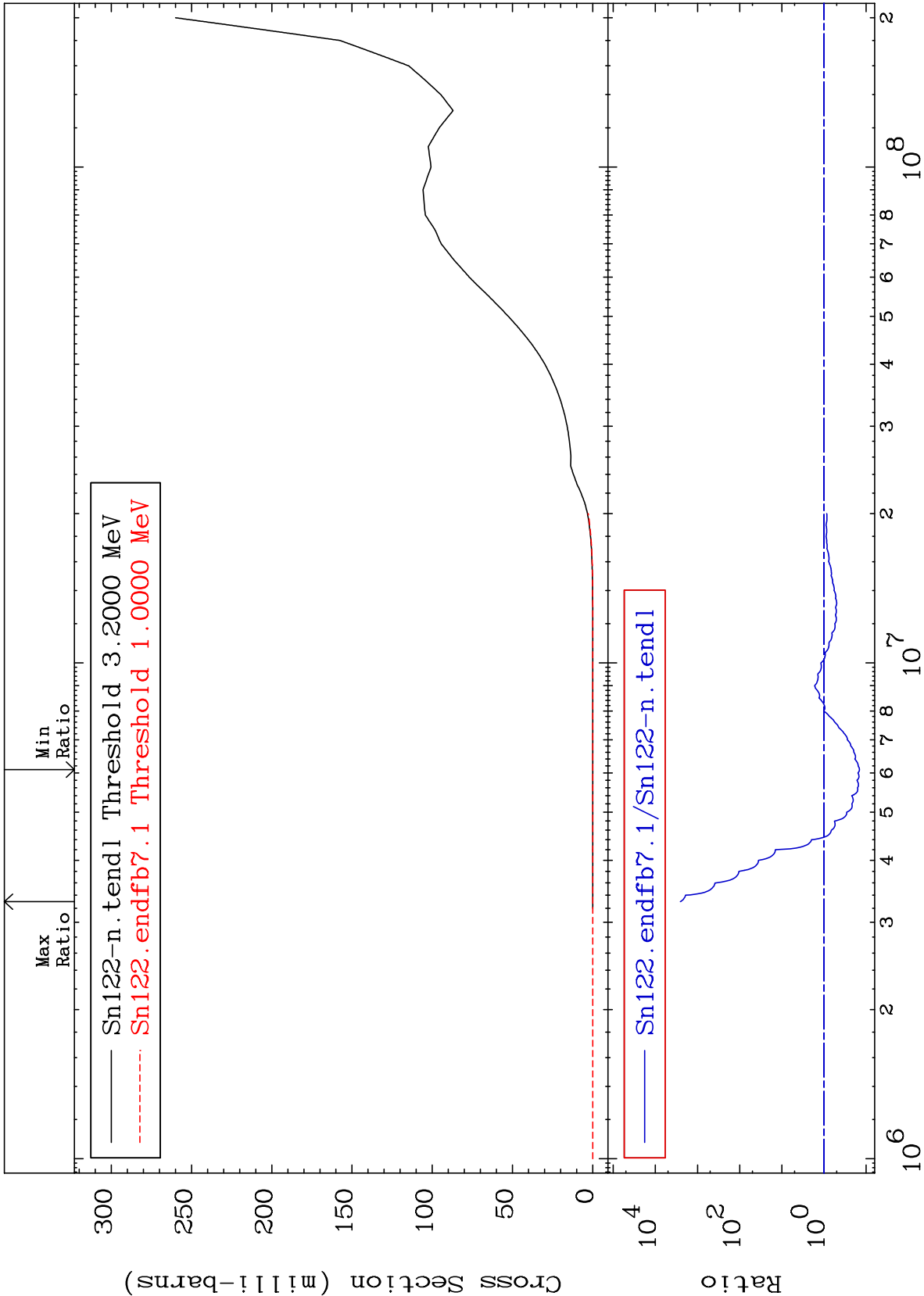
50-Sn-122



MAT 5055

He-4 Production
Cross Section

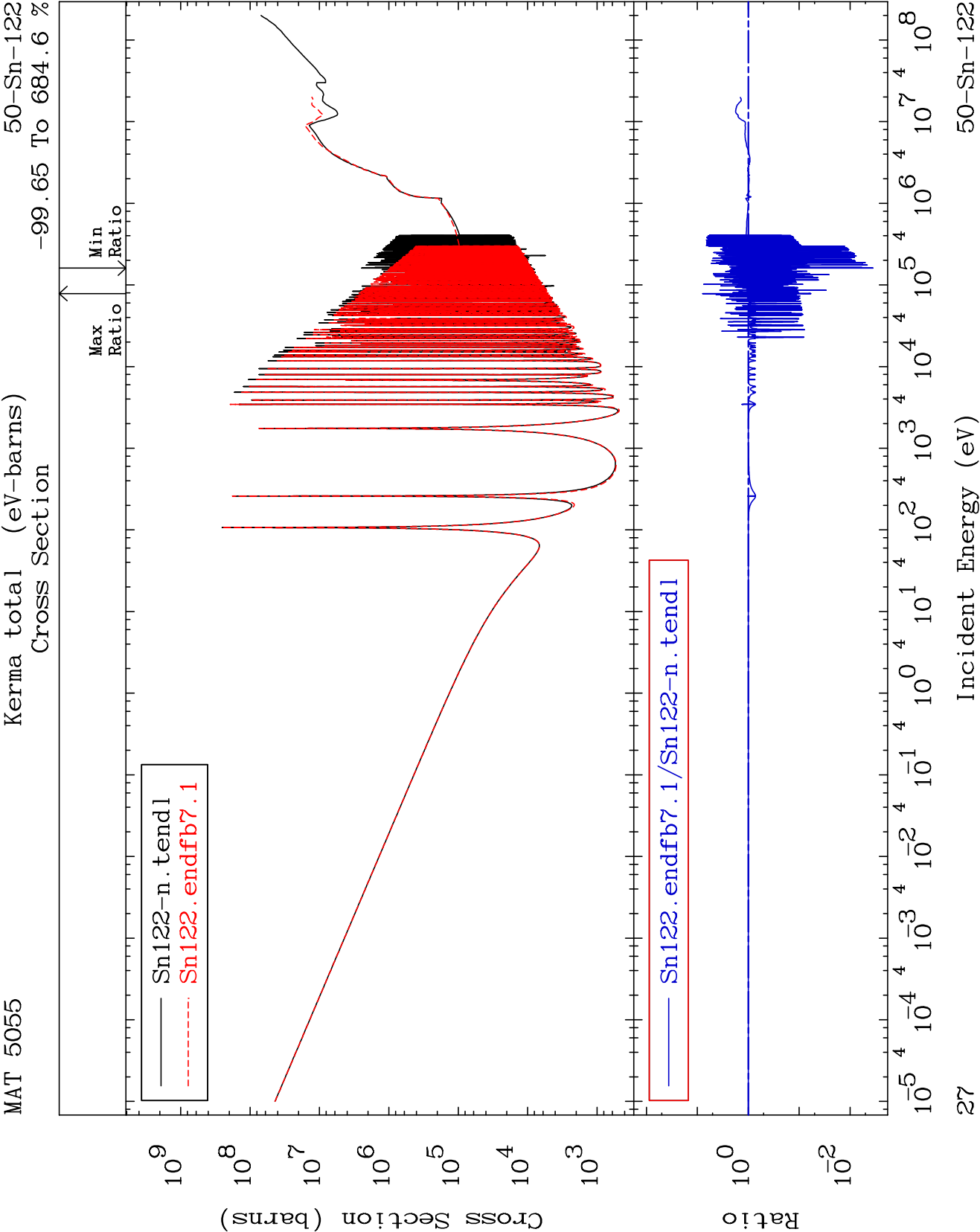
50-Sn-122
-85.60 To 9999. %



Incident Energy (eV)

50-Sn-122

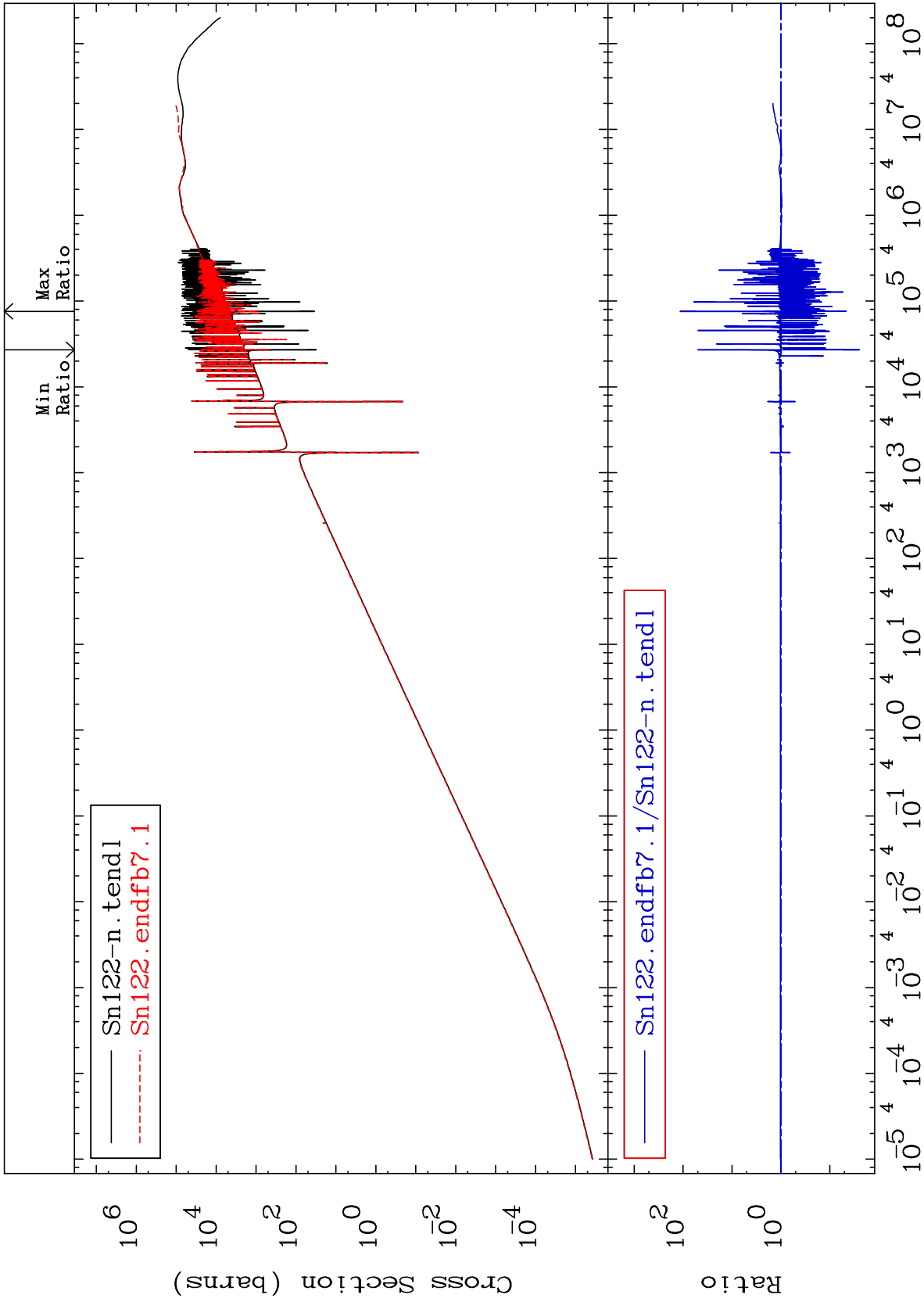
26



MAT 5055

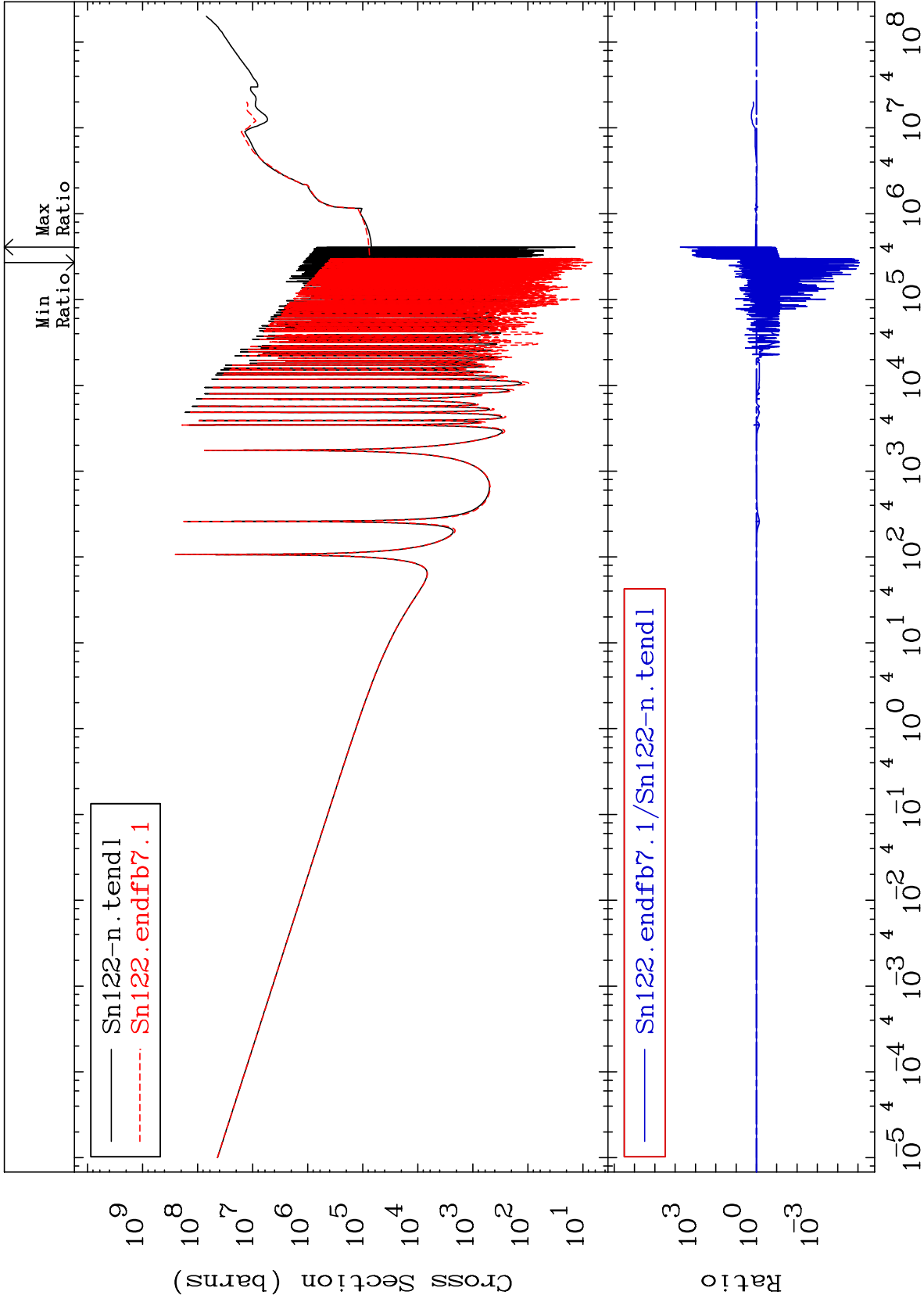
Kerma elastic
Cross Section

50-Sn-122
-97.53 To 9999. %



Cross Section

-100.0 To 9999. %



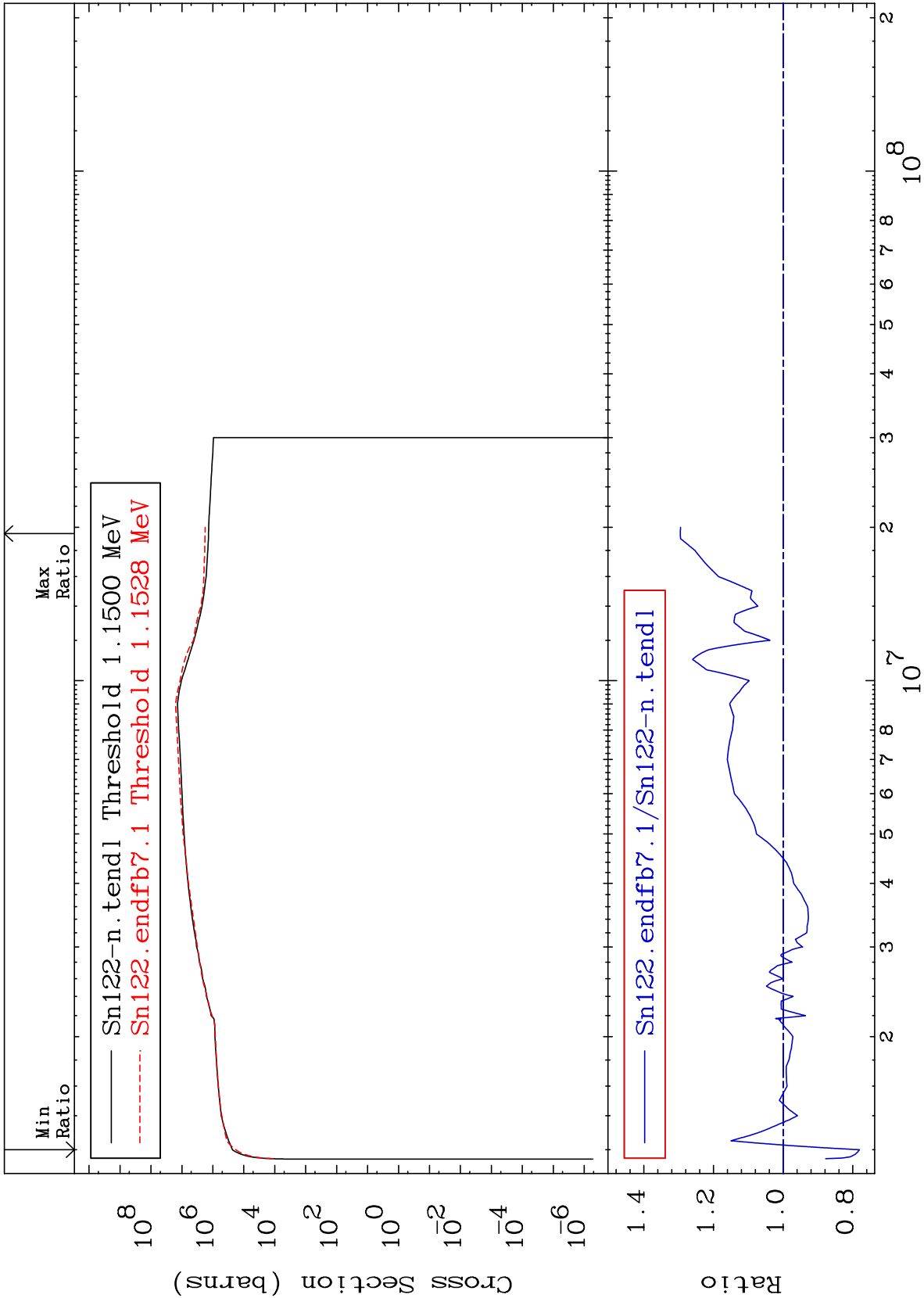
MAT 5055

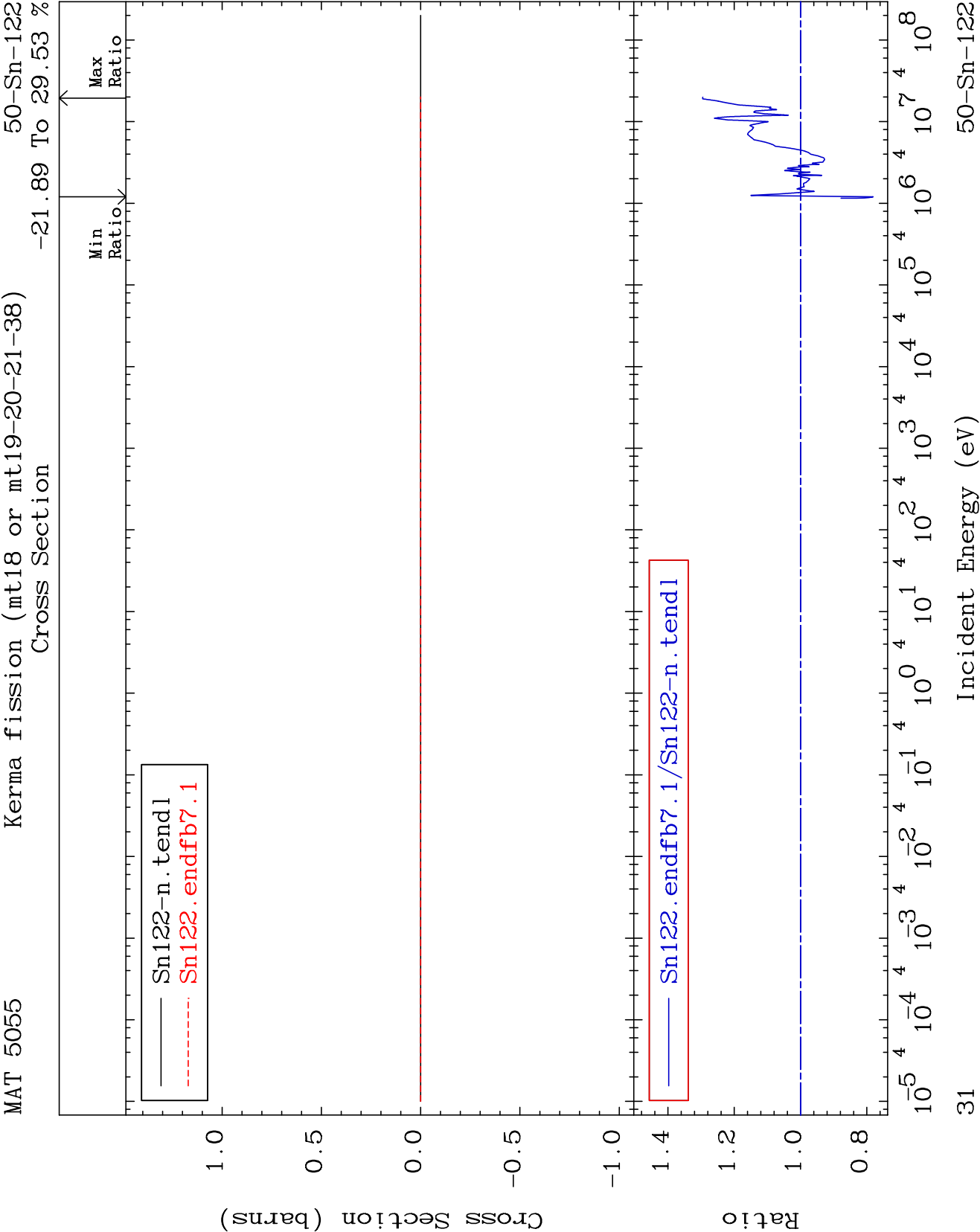
Kerma inelastic (mt51-91)

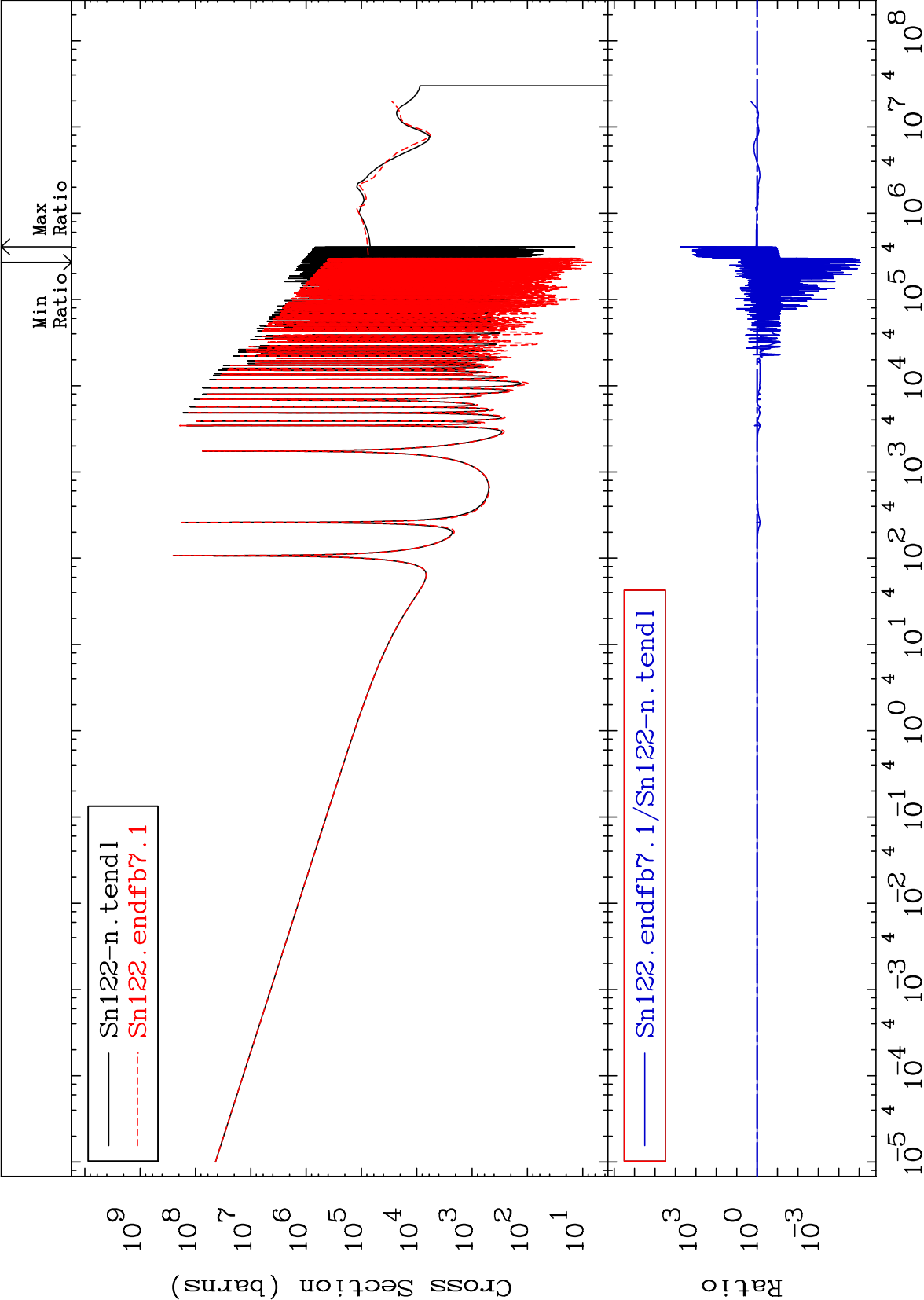
50-Sn-122

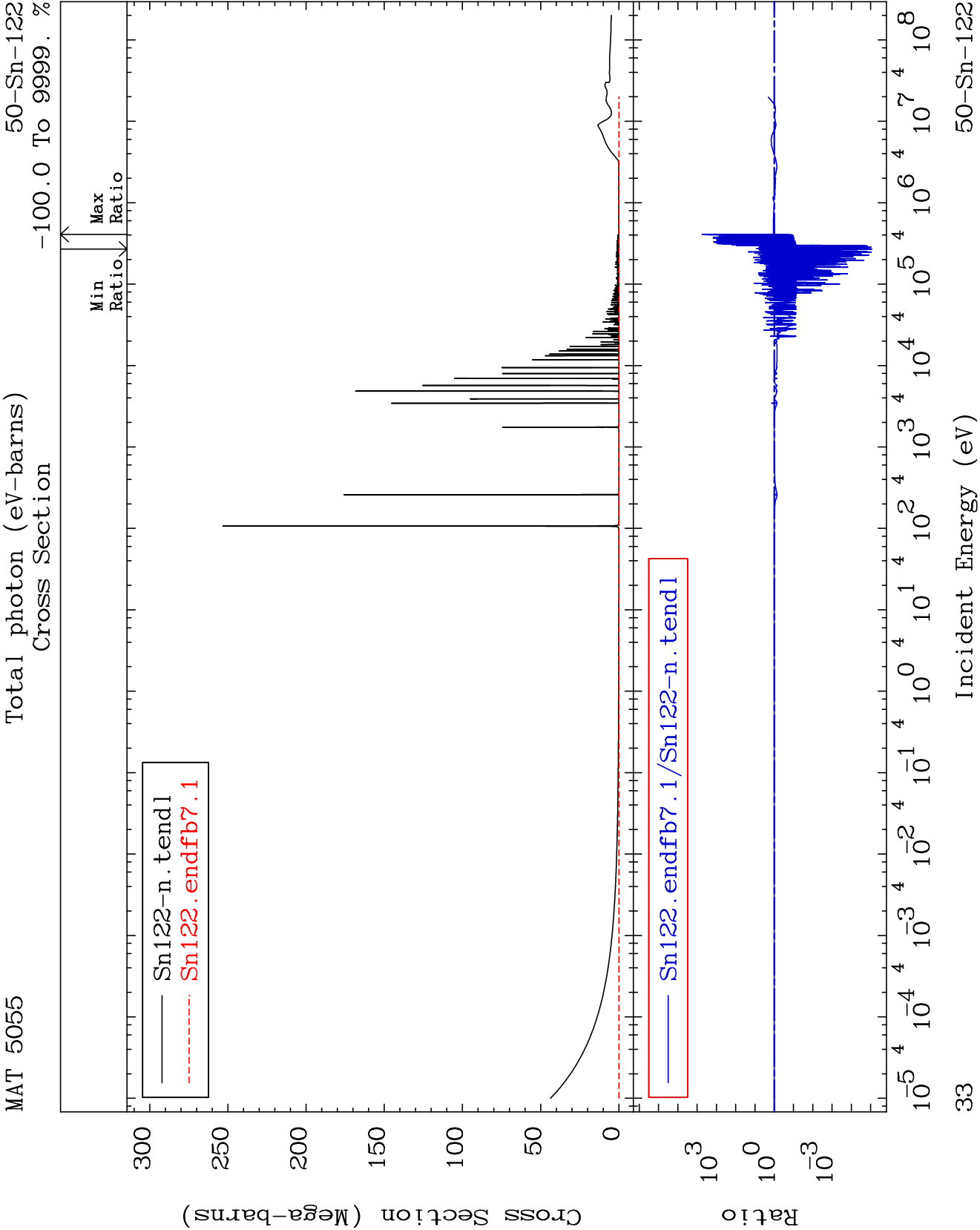
Cross Section

-21.89 To 29.53 %



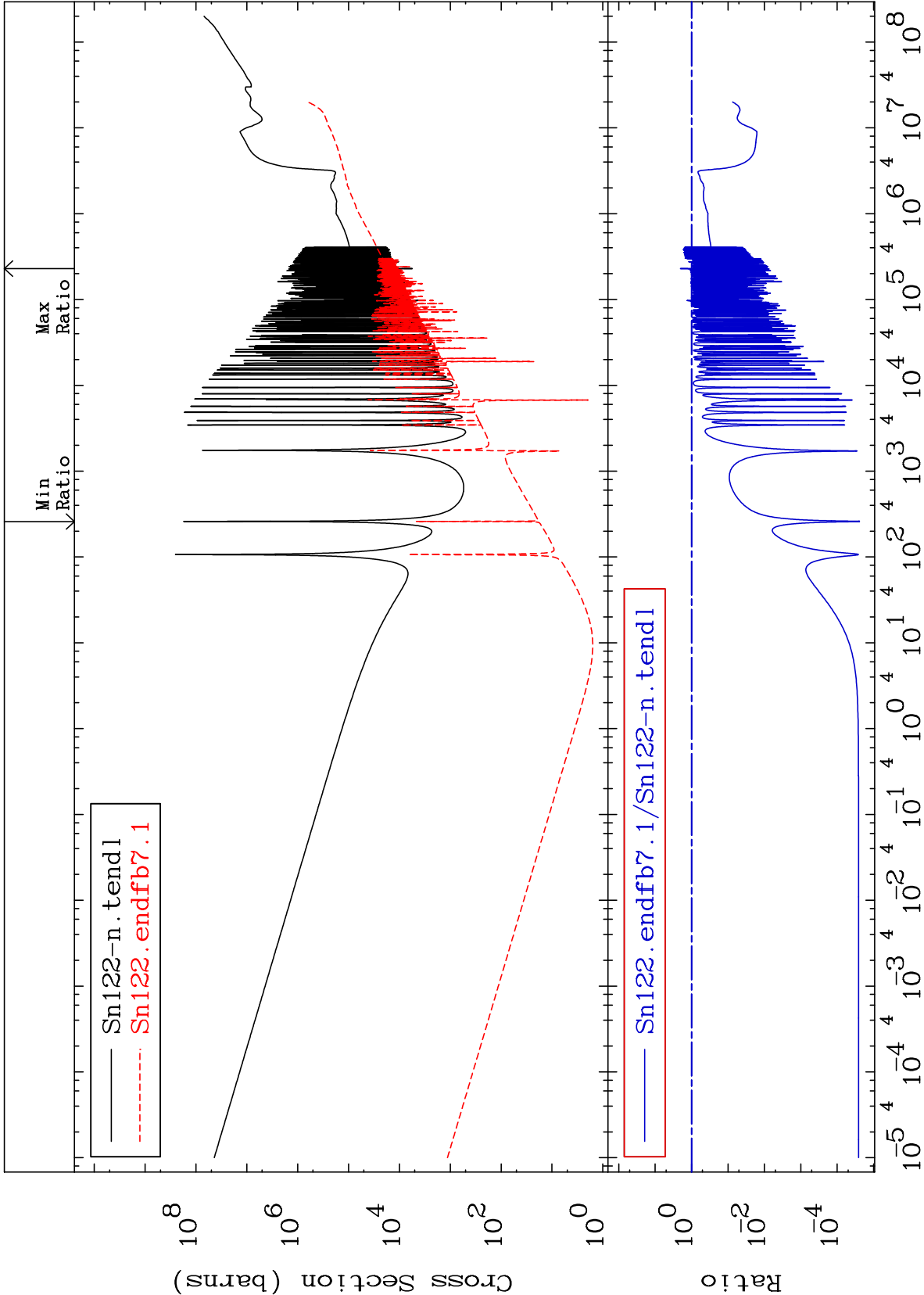






Cross Section

-100.0 To 103.0 %



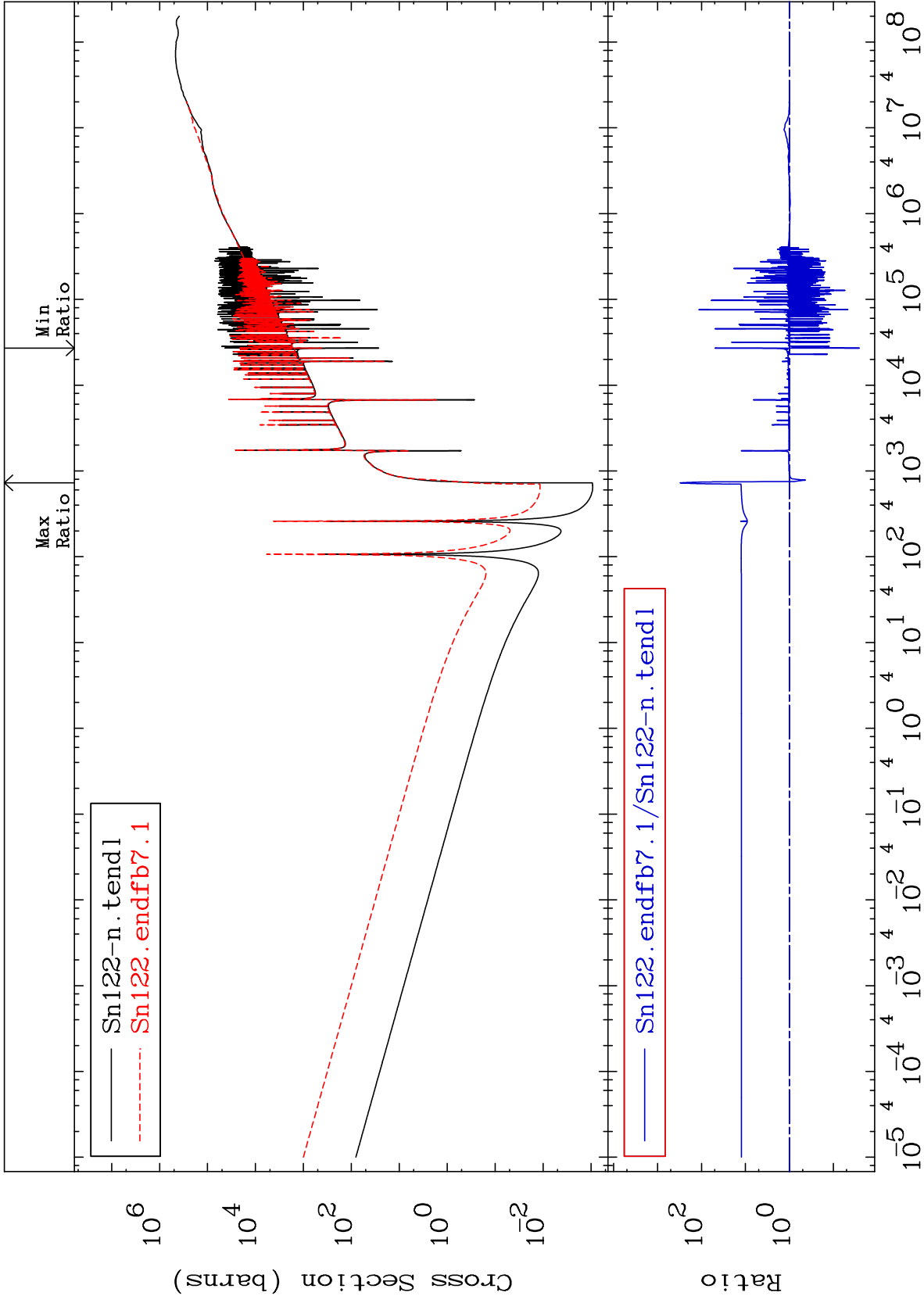
MAT 5055

Dpa total (eV-barns)

50-Sn-122

Cross Section

-97.45 To 9999. %



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Incident Energy (eV)

50-Sn-122

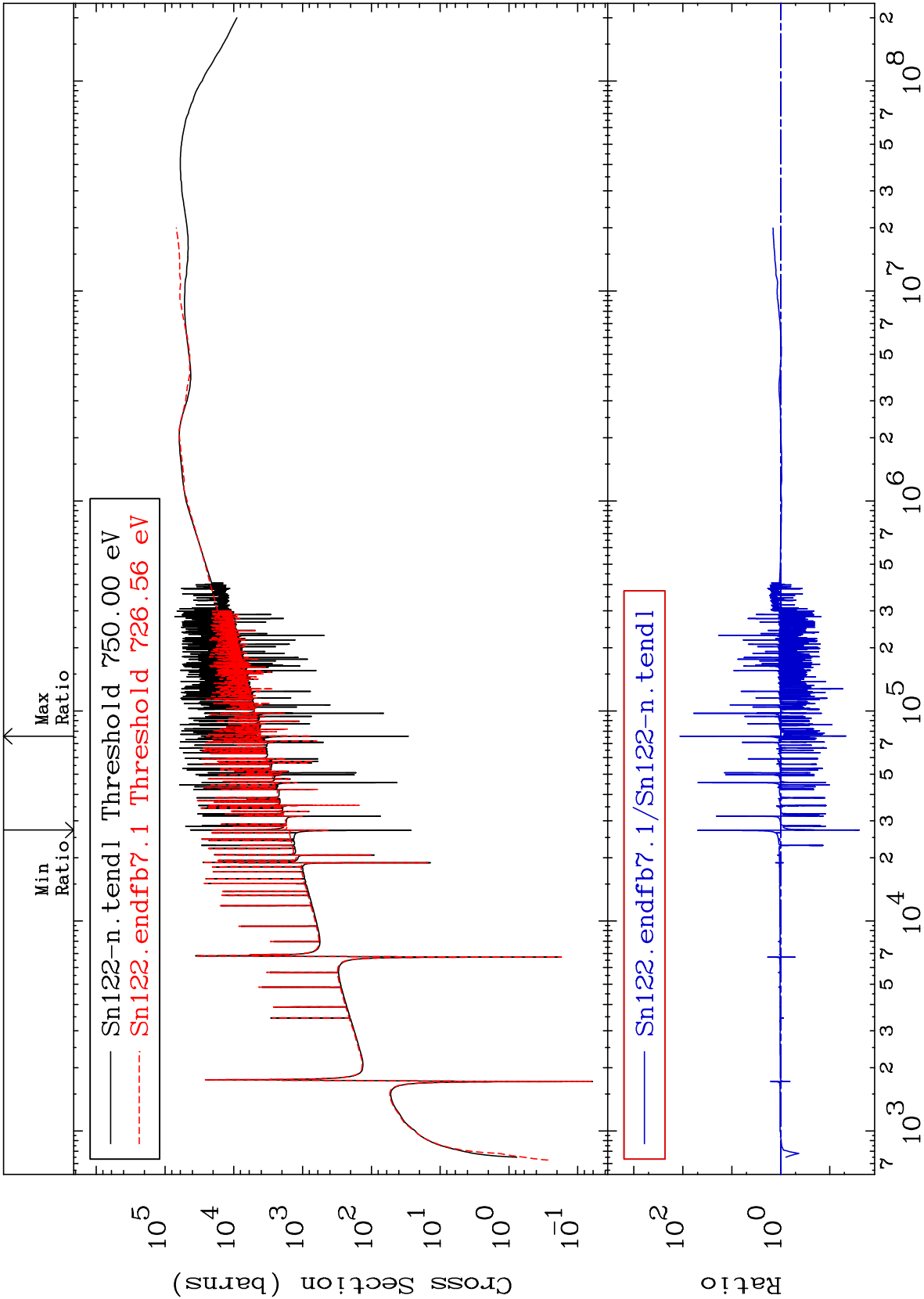
MAT 5055

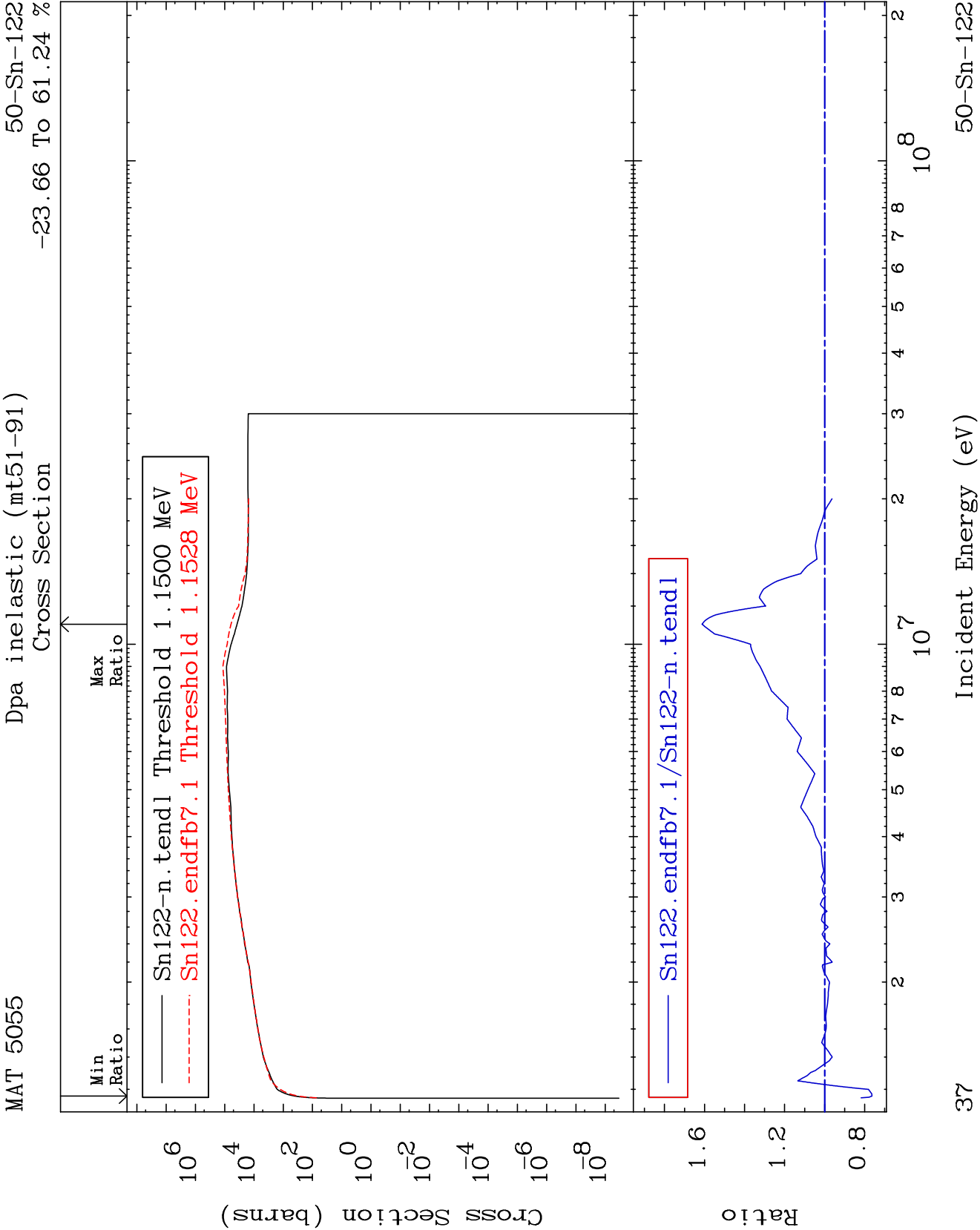
Dpa elastic (mt2)

50-Sn-122

-97.53 To 9999. %

Cross Section





MAT 5055

Dpa disappearance (mt102 -120)

50-Sn-122

Cross Section

-99.84 To 9999. %

