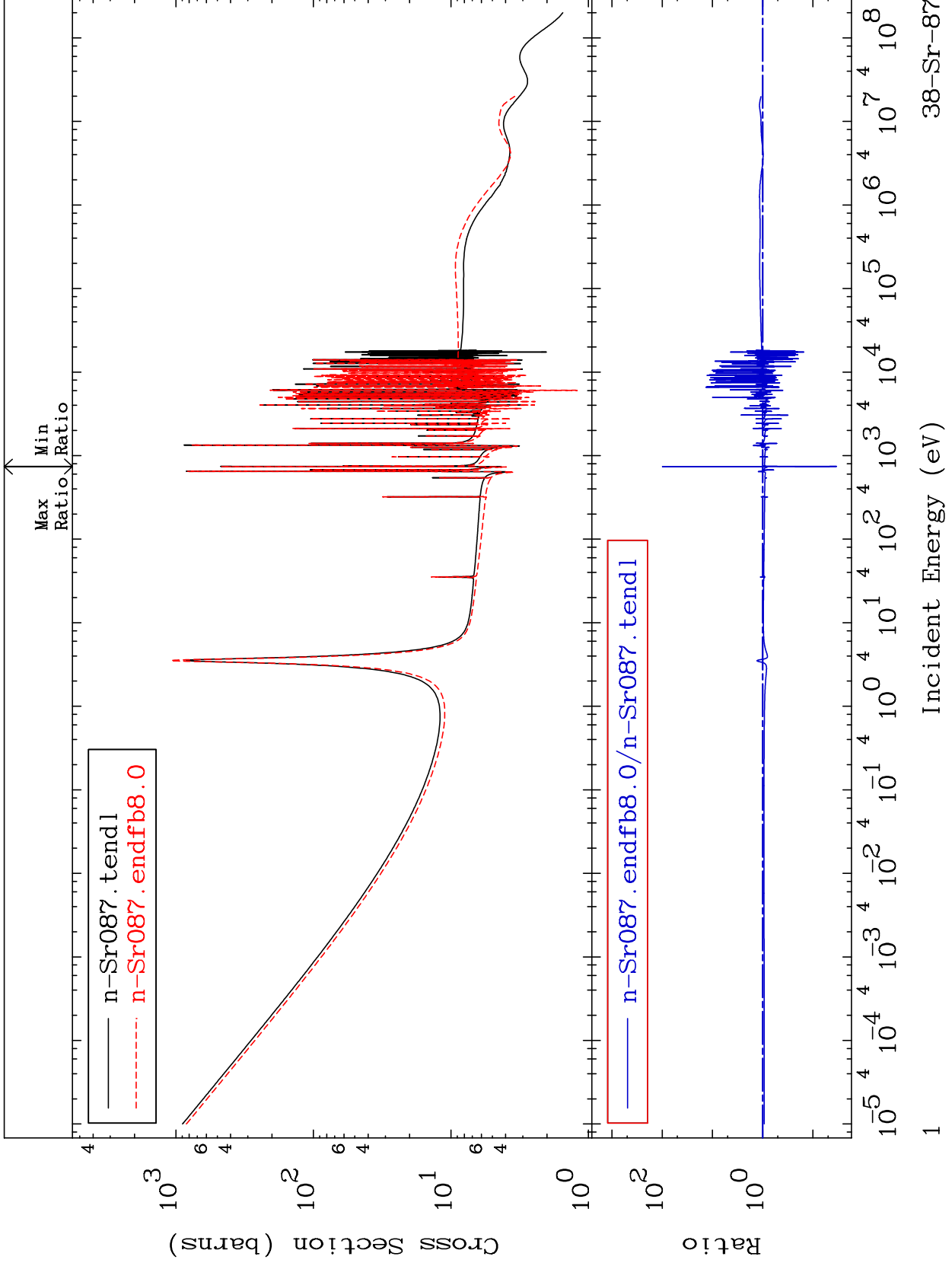


MAT 3834

Total
Cross Section

38-Sr-87
-96.63 To 9852. %



38-Sr-87

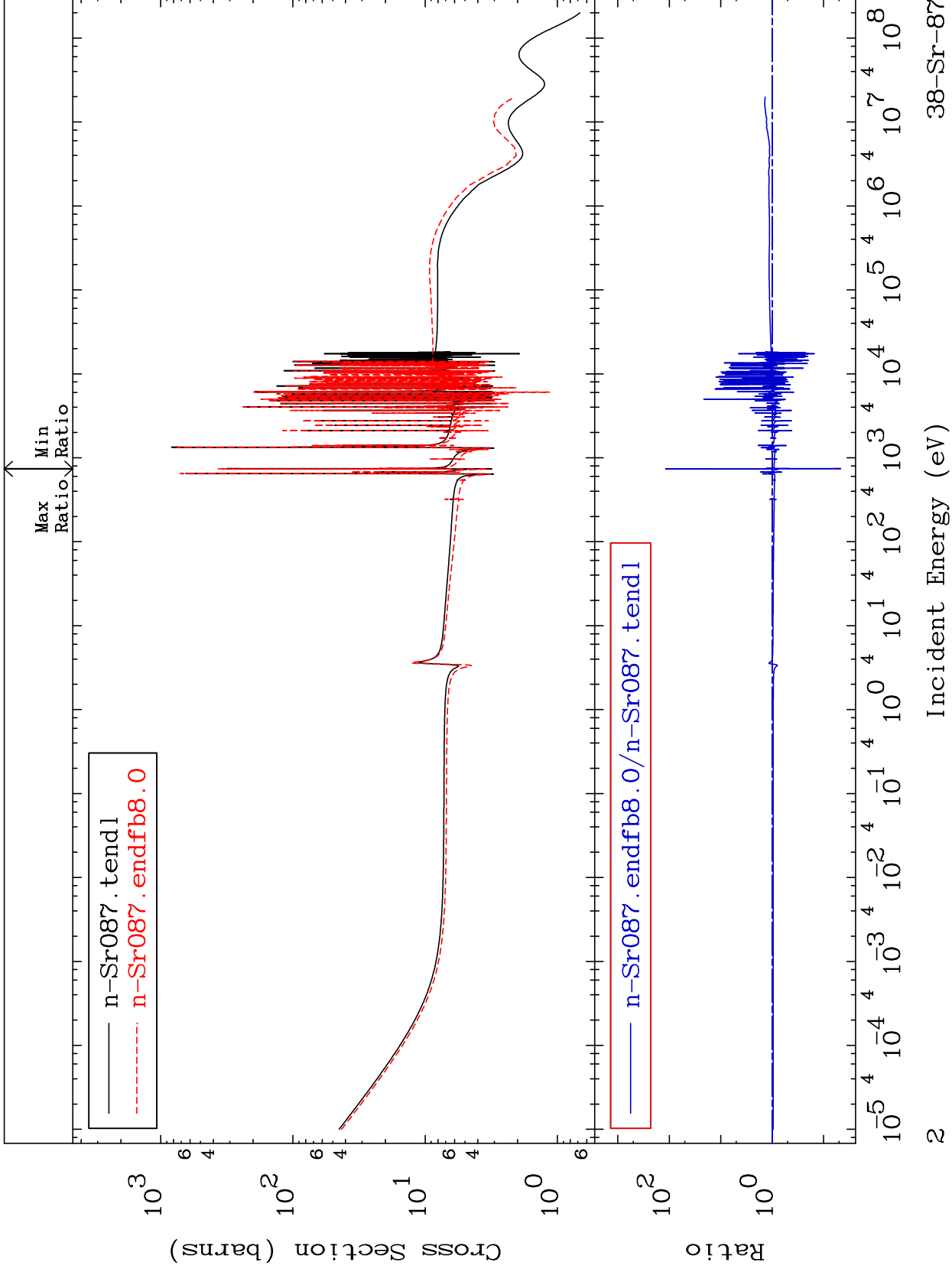
MAT 3834

Elastic

38-Sr-87

Cross Section

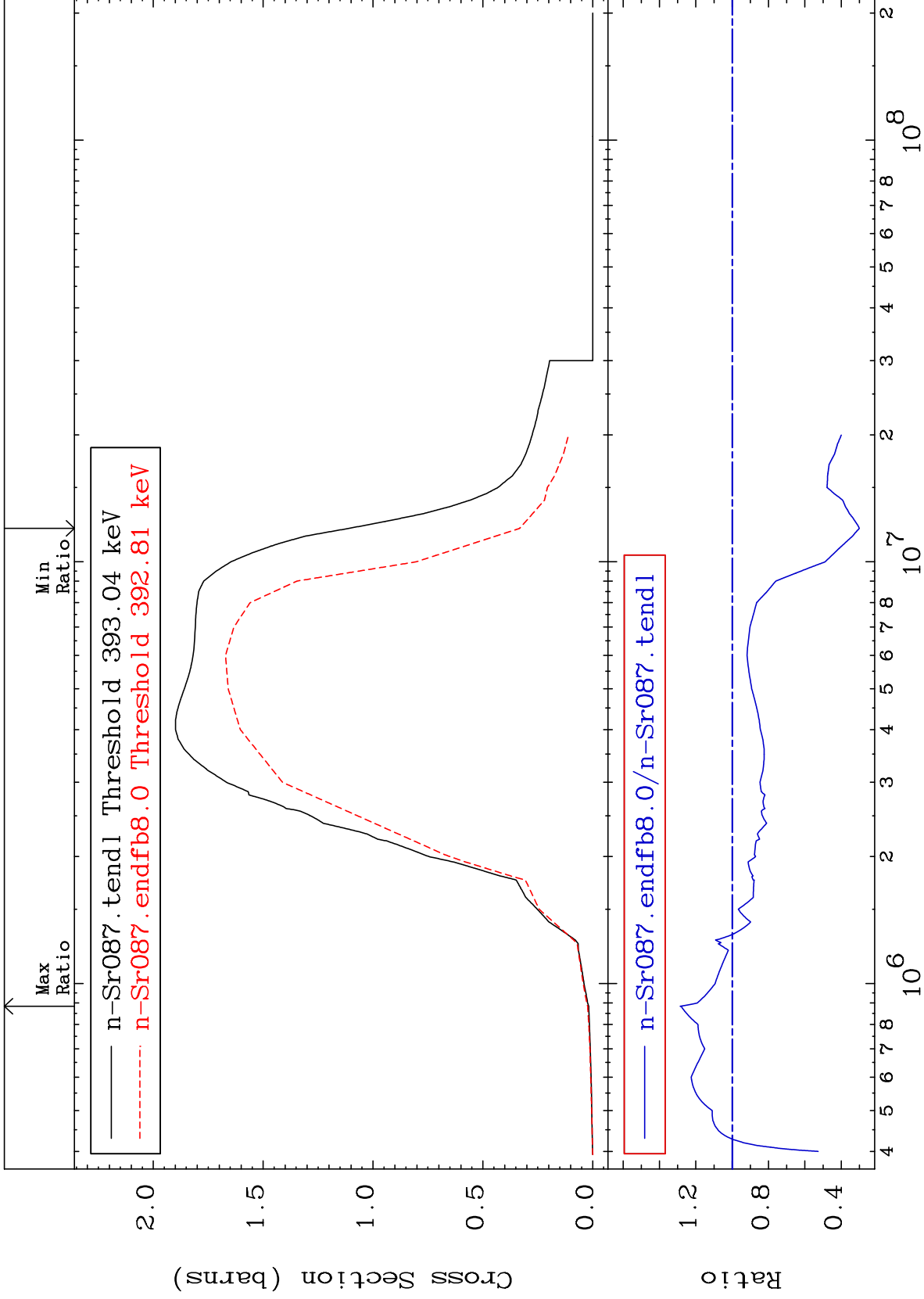
-95.33 To 9999. %



MAT 3834

Inelastic
Cross Section

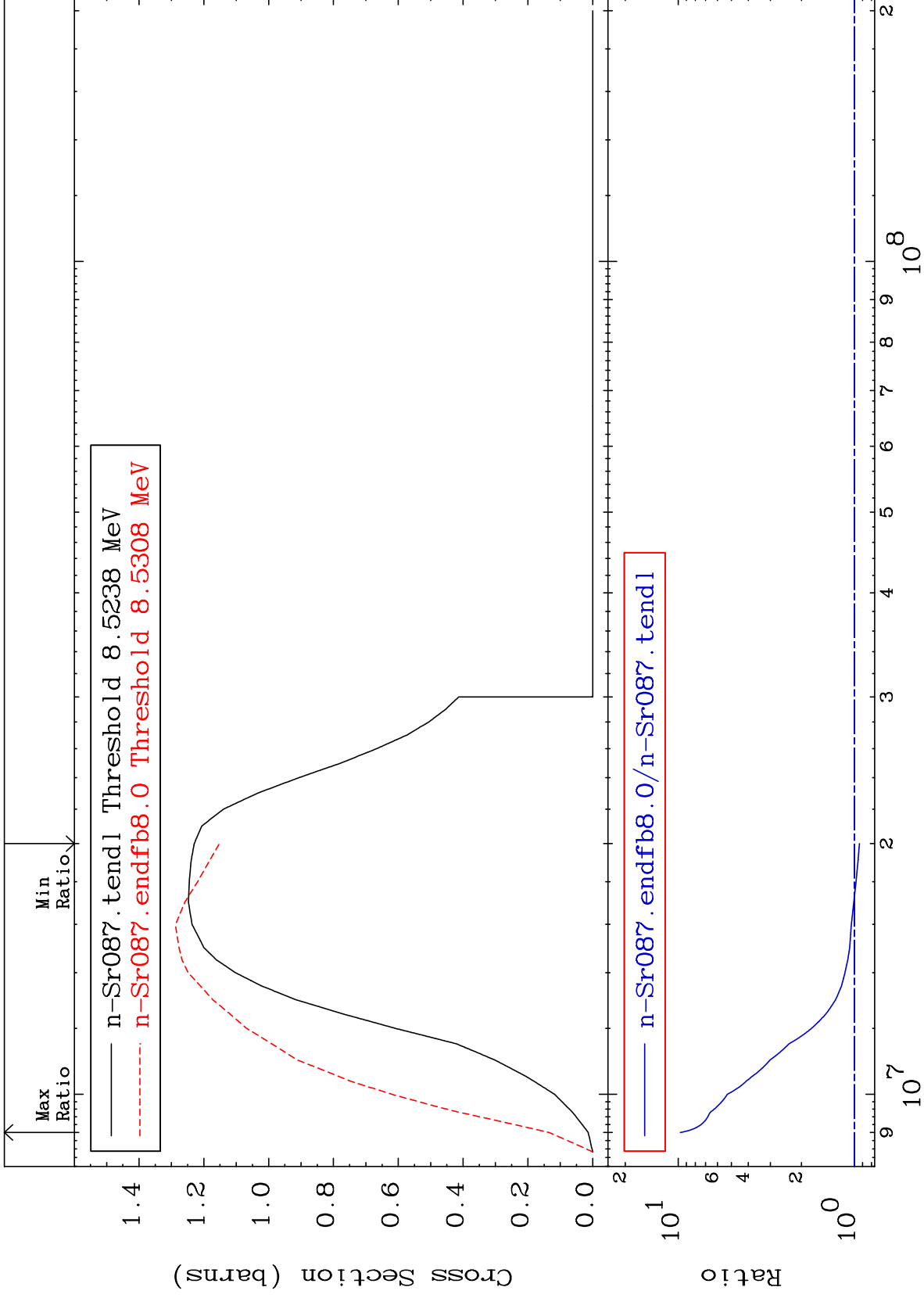
38-Sr-87
-70.02 To 28.52 %



MAT 3834

(n,2n)
Cross Section

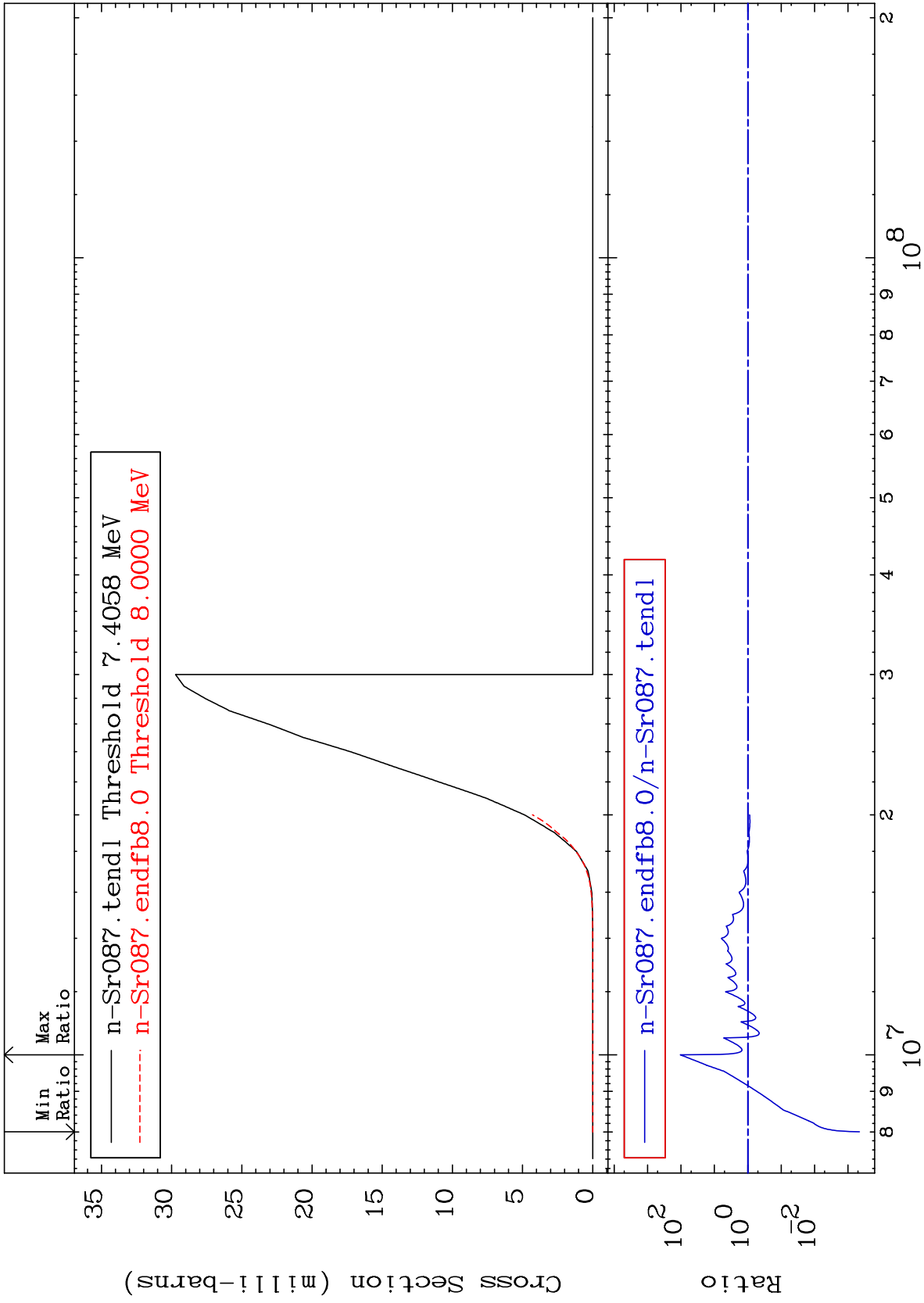
38-Sr-87
-6.321 To 873.1 %



MAT 3834

(n,n') α
Cross Section

38-Sr-87
-99.95 To 9999. %



5

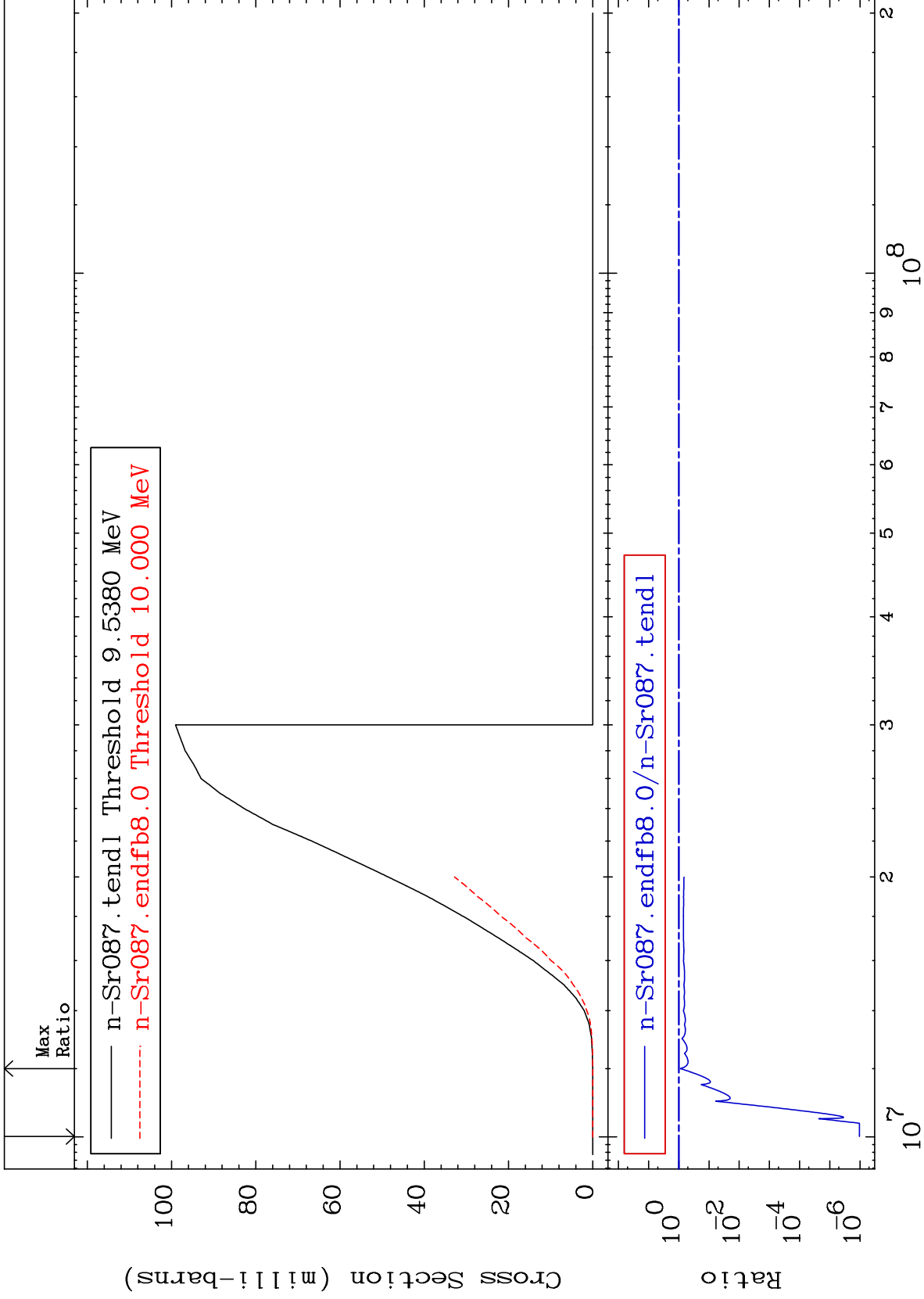
Incident Energy (eV)

38-Sr-87

MAT 3834

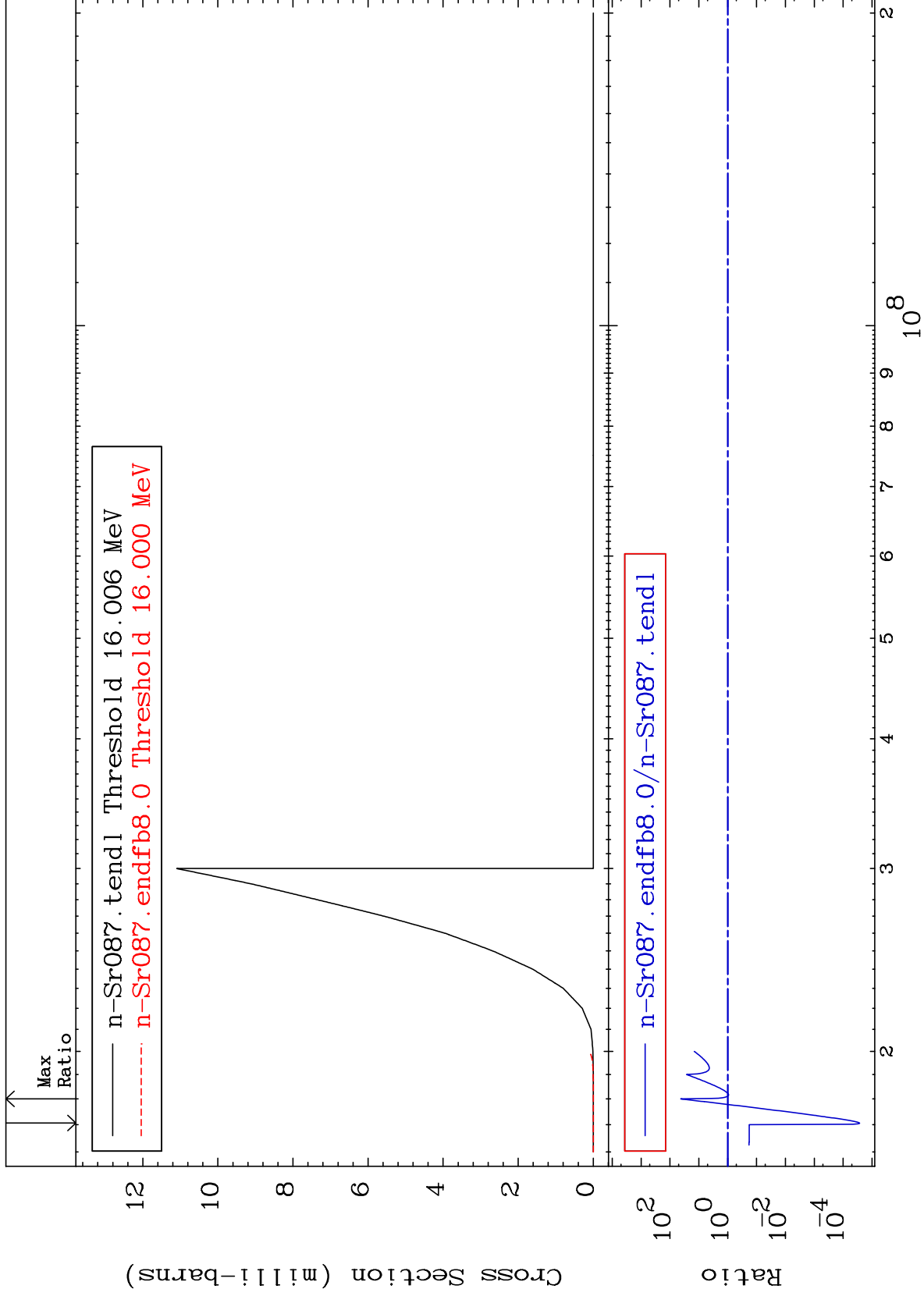
(n,n') p
Cross Section

38-Sr-87
-100.0 To -11.03%



38-Sr-87

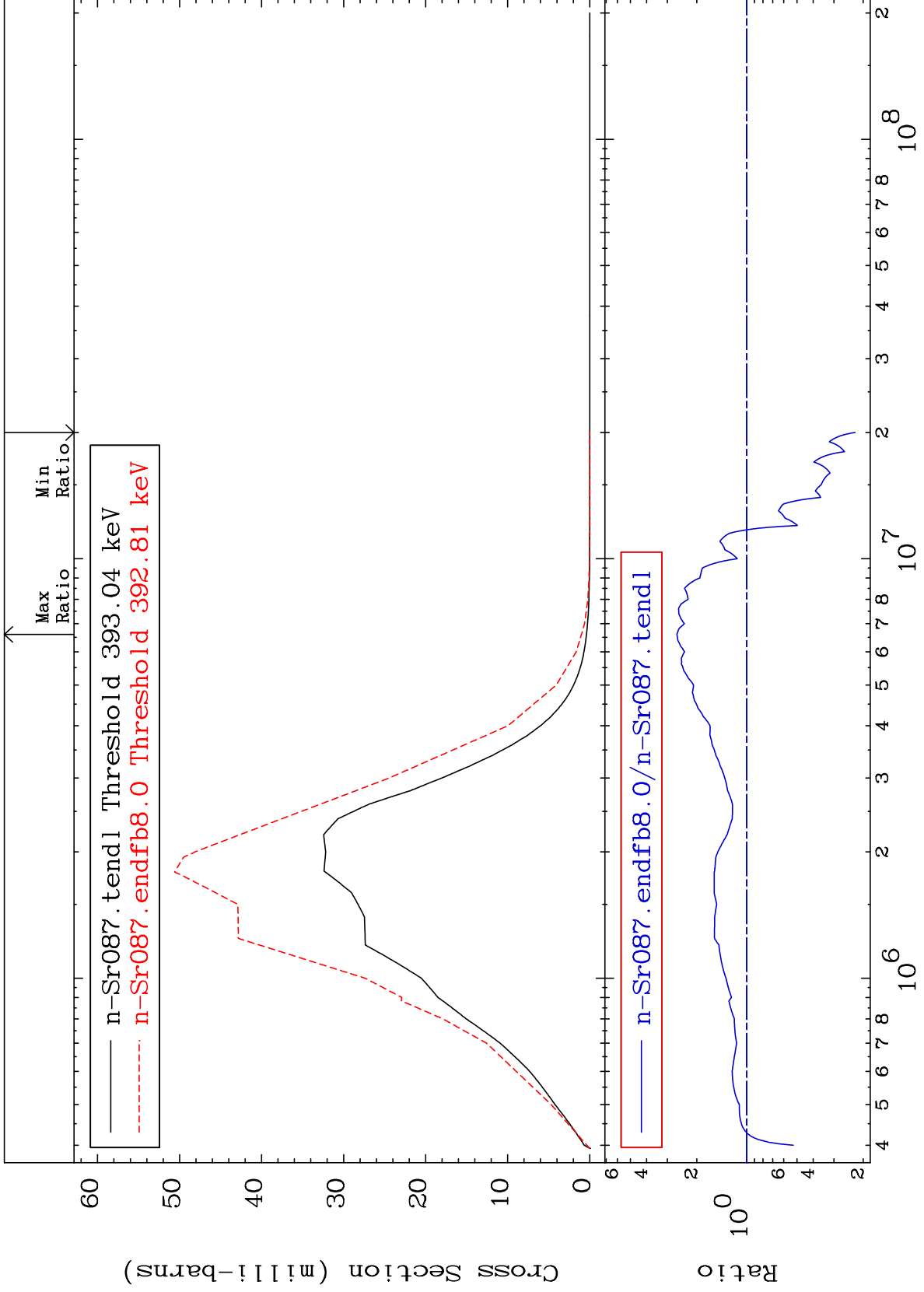
6



MAT 3834

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

38-Sr-87
-77.61 To 162.9 %



8

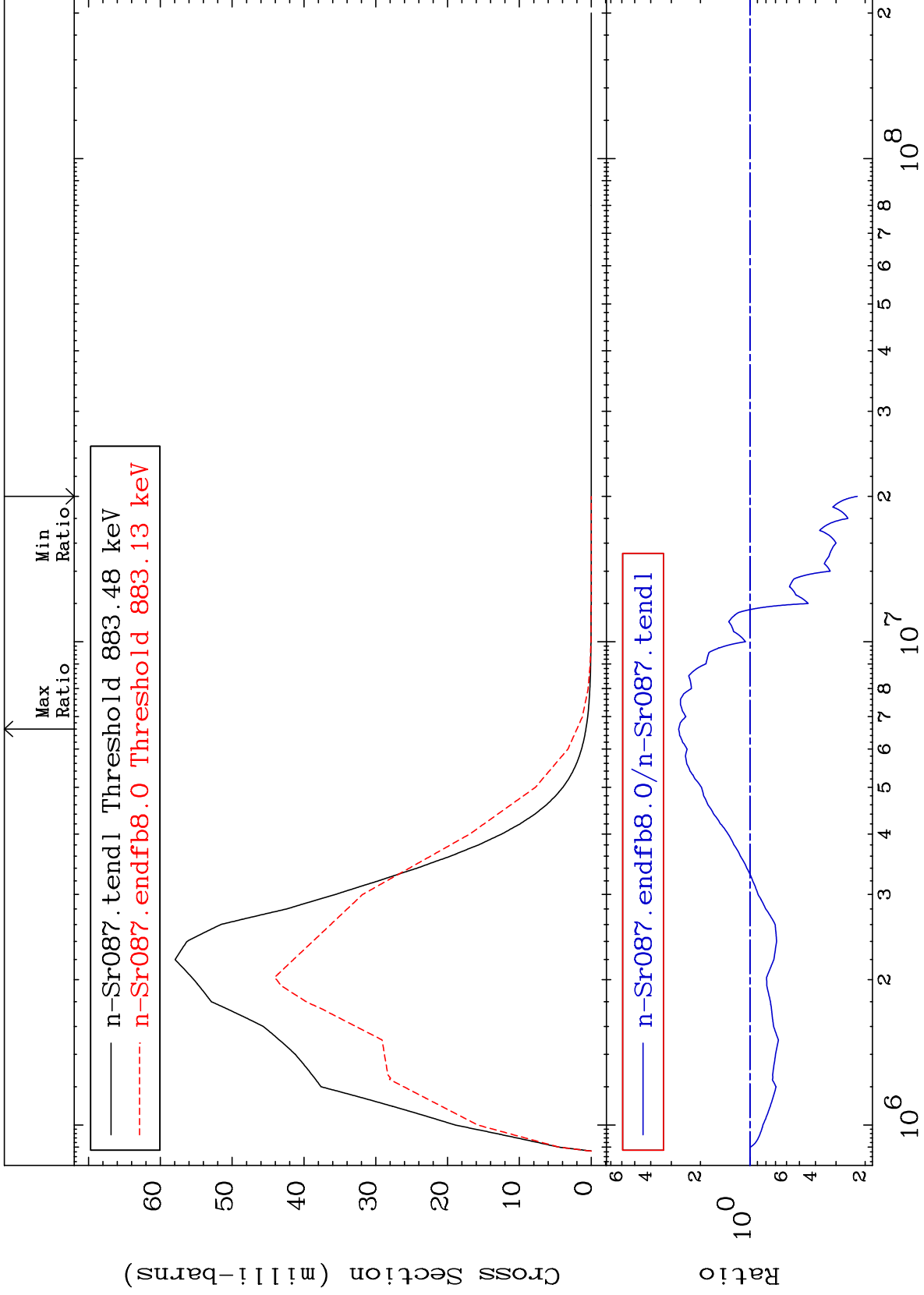
Incident Energy (eV)

38-Sr-87

MAT 3834

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

38-Sr-87
-77.69 To 170.9 %



9

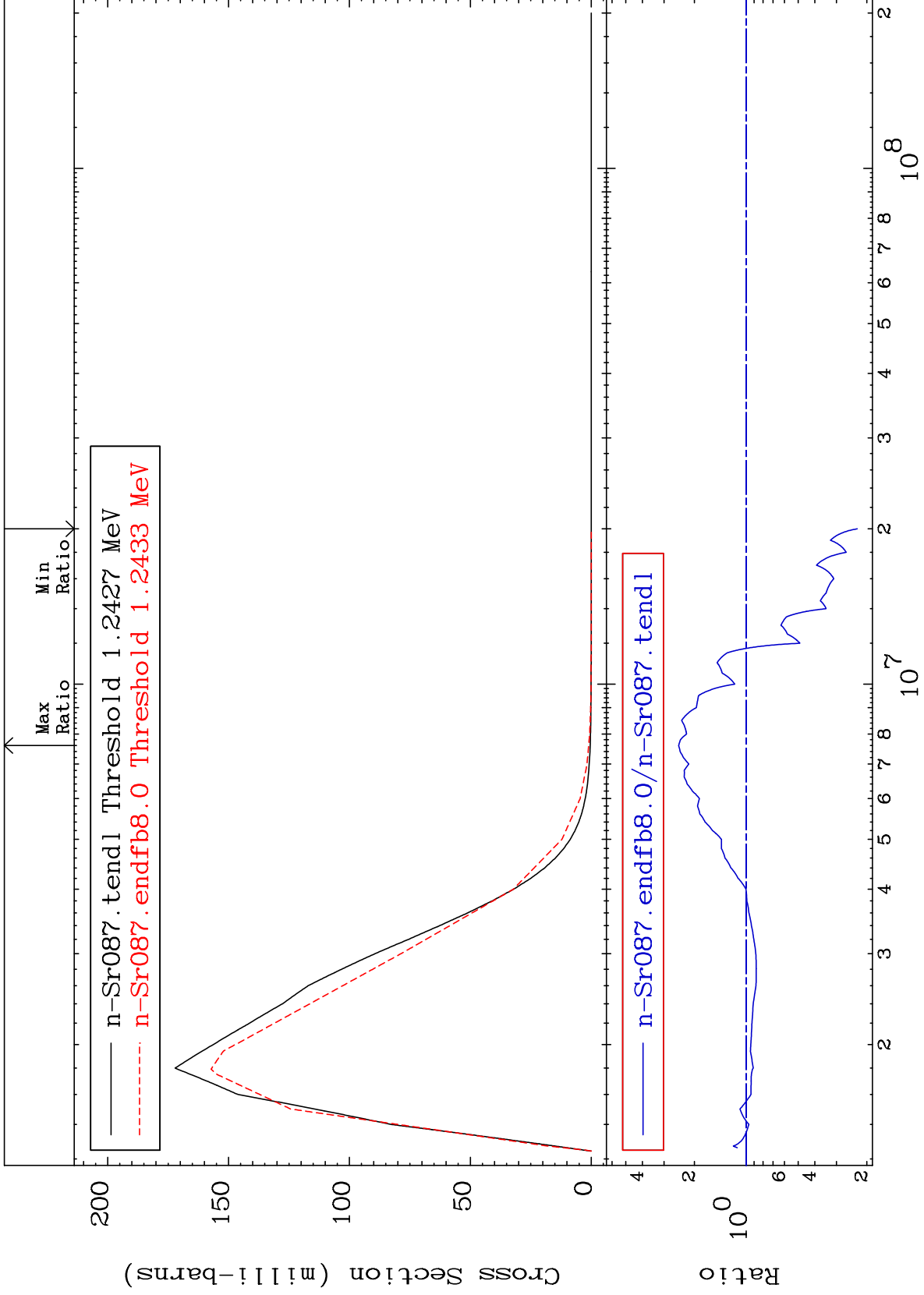
38-Sr-87

38-Sr-87

MAT 3834

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

38-Sr-87
-77.30 To 146.8 %



10

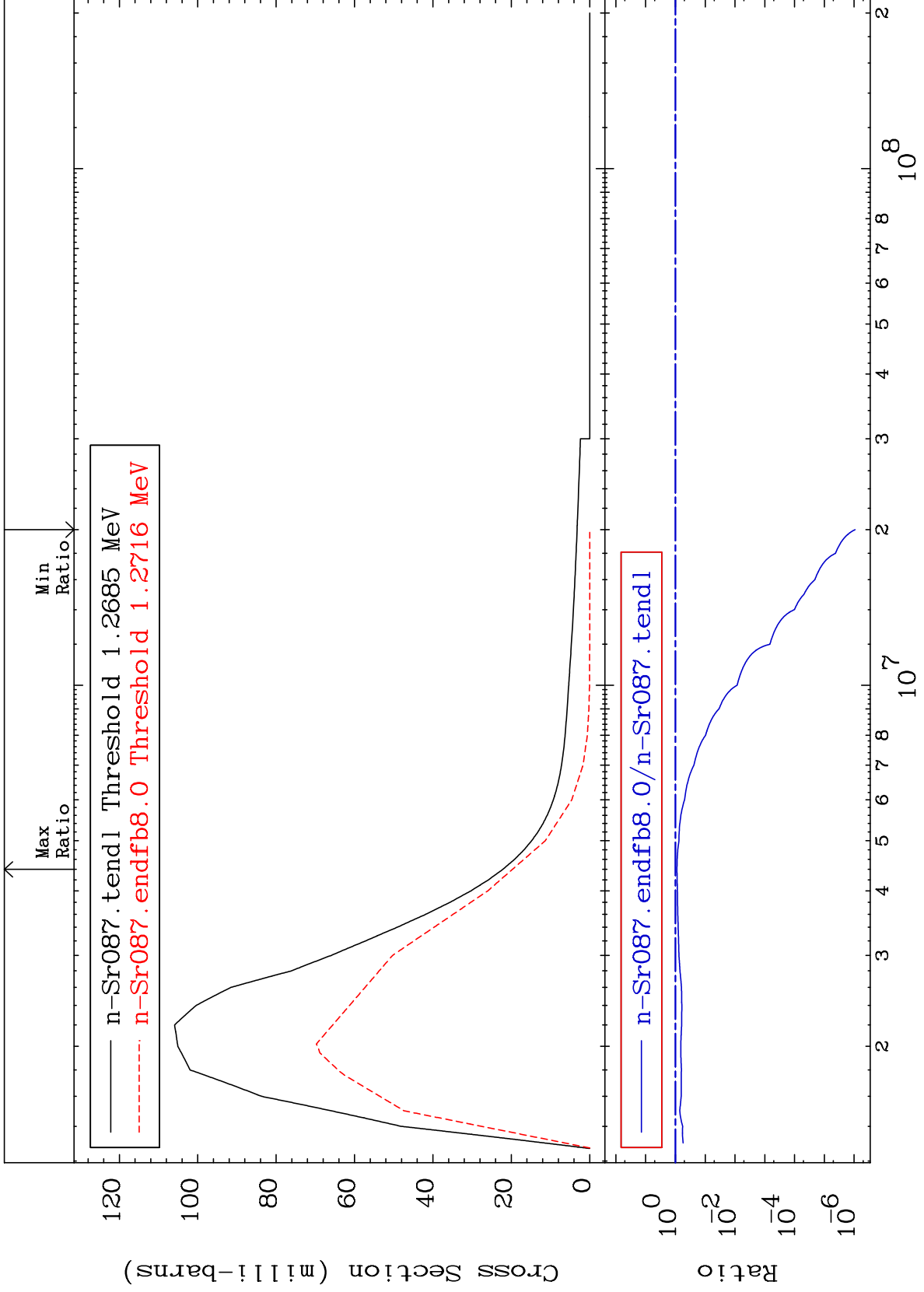
Incident Energy (eV)

38-Sr-87

MAT 3834

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

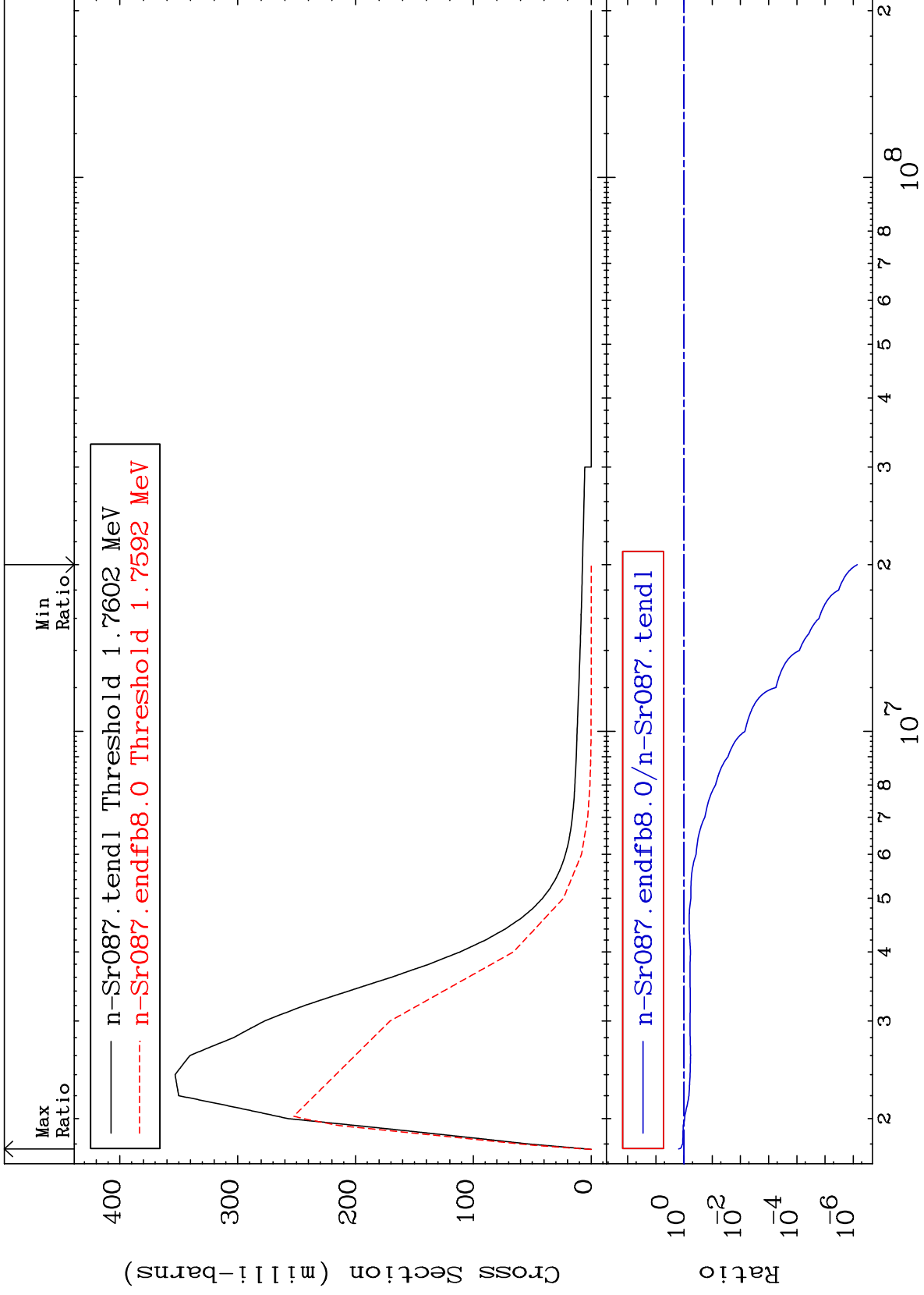
38-Sr-87
-100.0 To -11.02%



MAT 3834

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

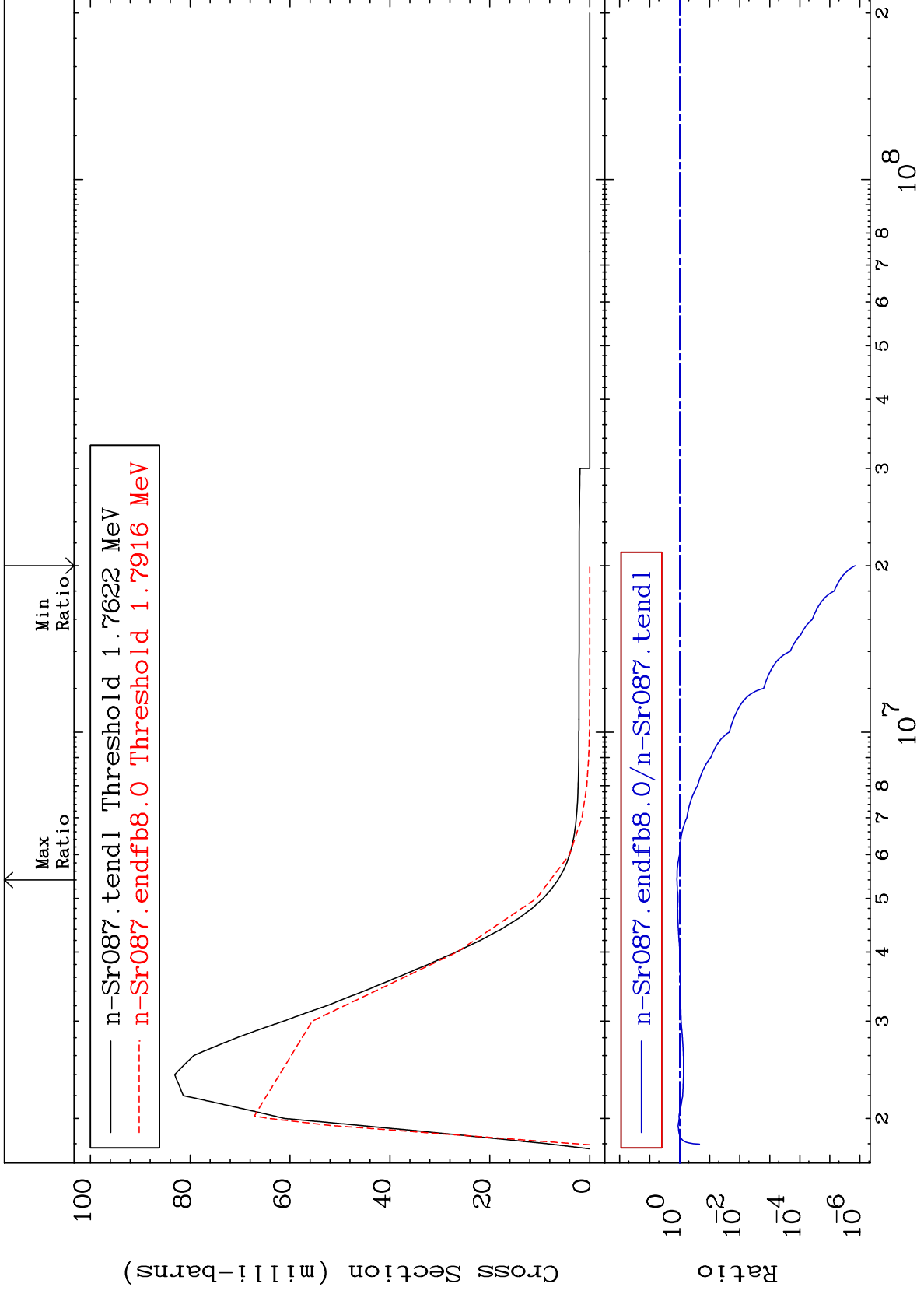
38-Sr-87
-100.0 To 56.01 %



MAT 3834

MT= 56 (n,n') Level
Cross Section

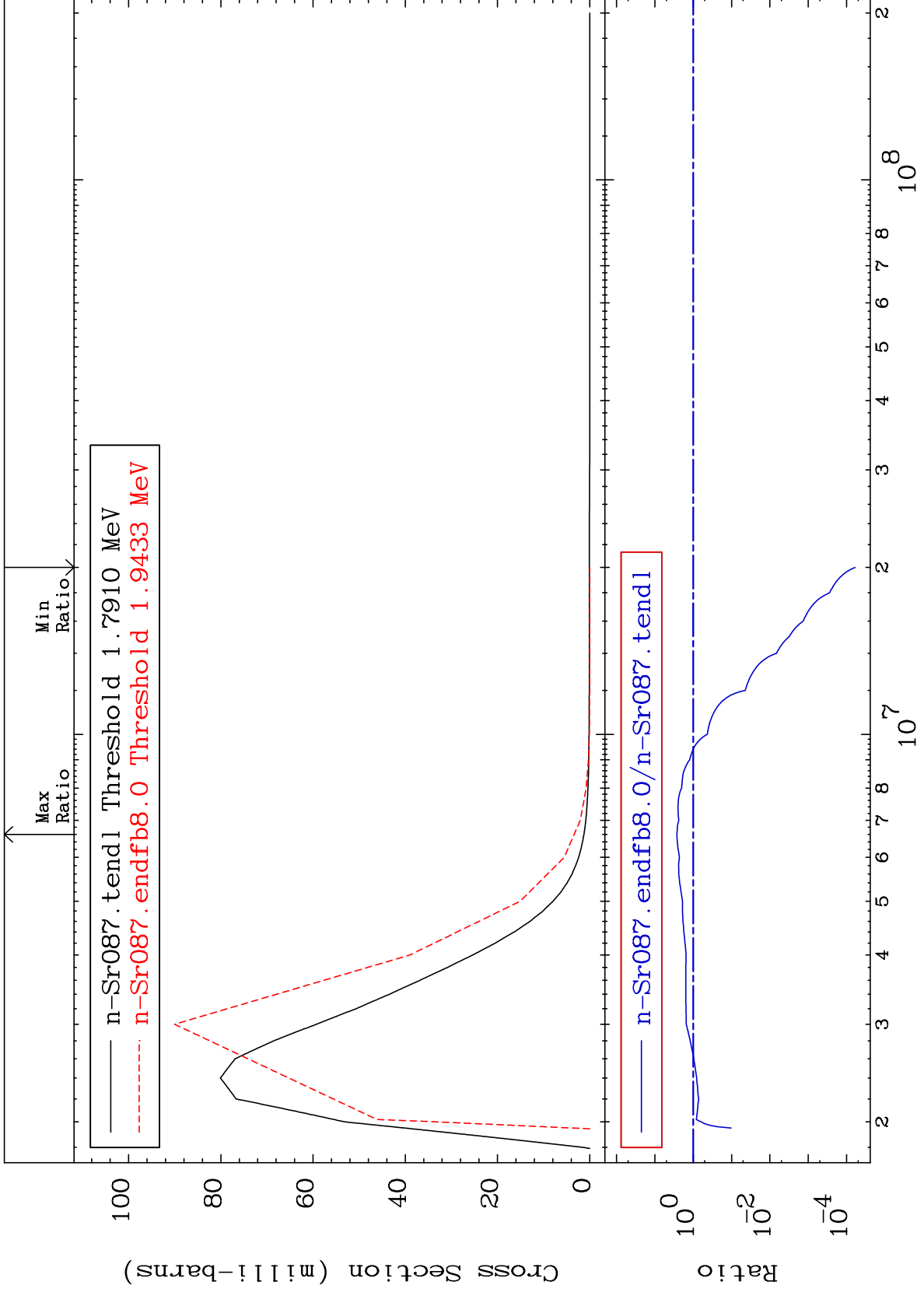
38-Sr-87
-100.0 To 24.00 %



MAT 3834

MT= 57 (n, n') Level
Cross Section

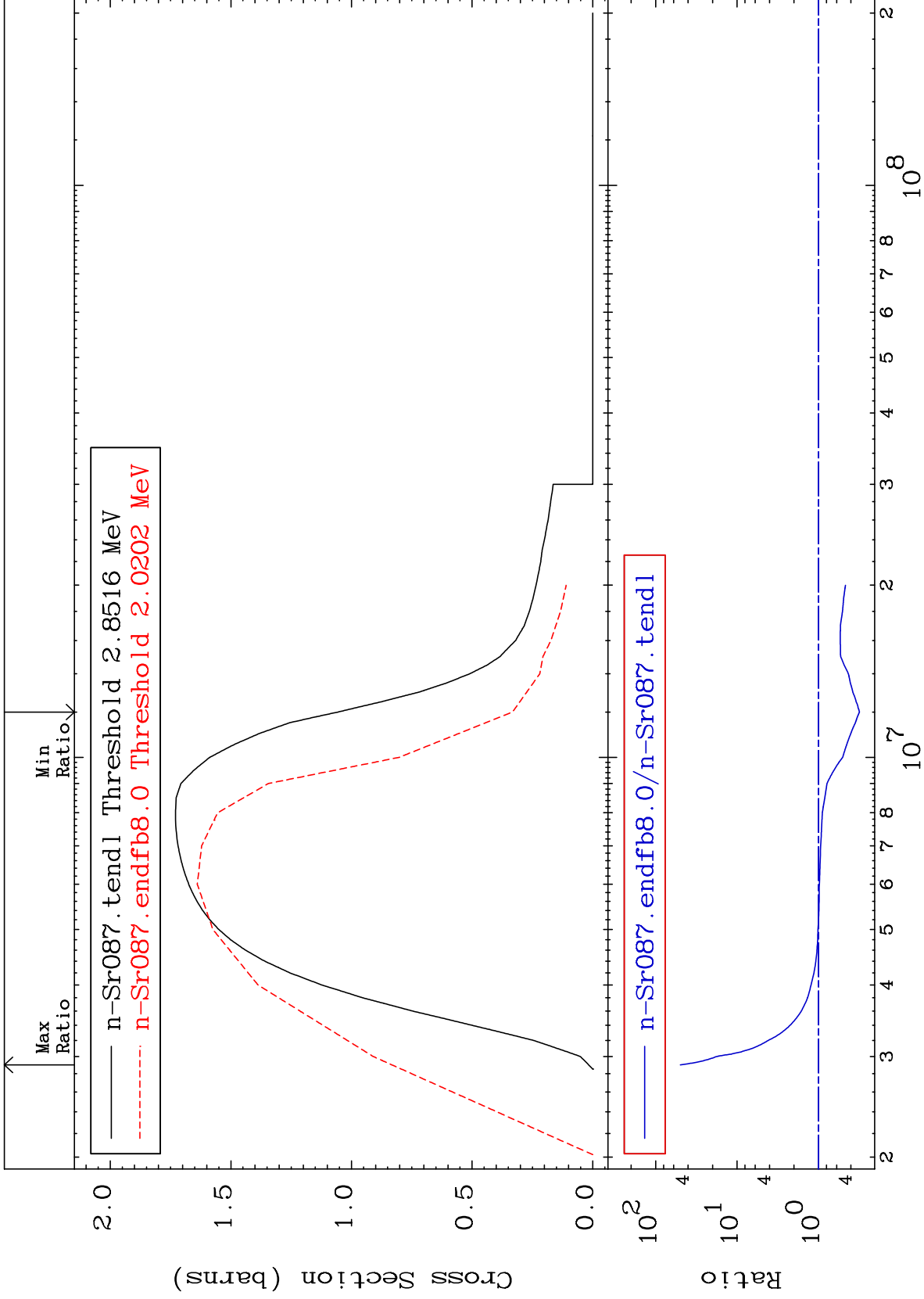
38-Sr-87
-99.99 To 166.5 %



14

Incident Energy (eV)

38-Sr-87



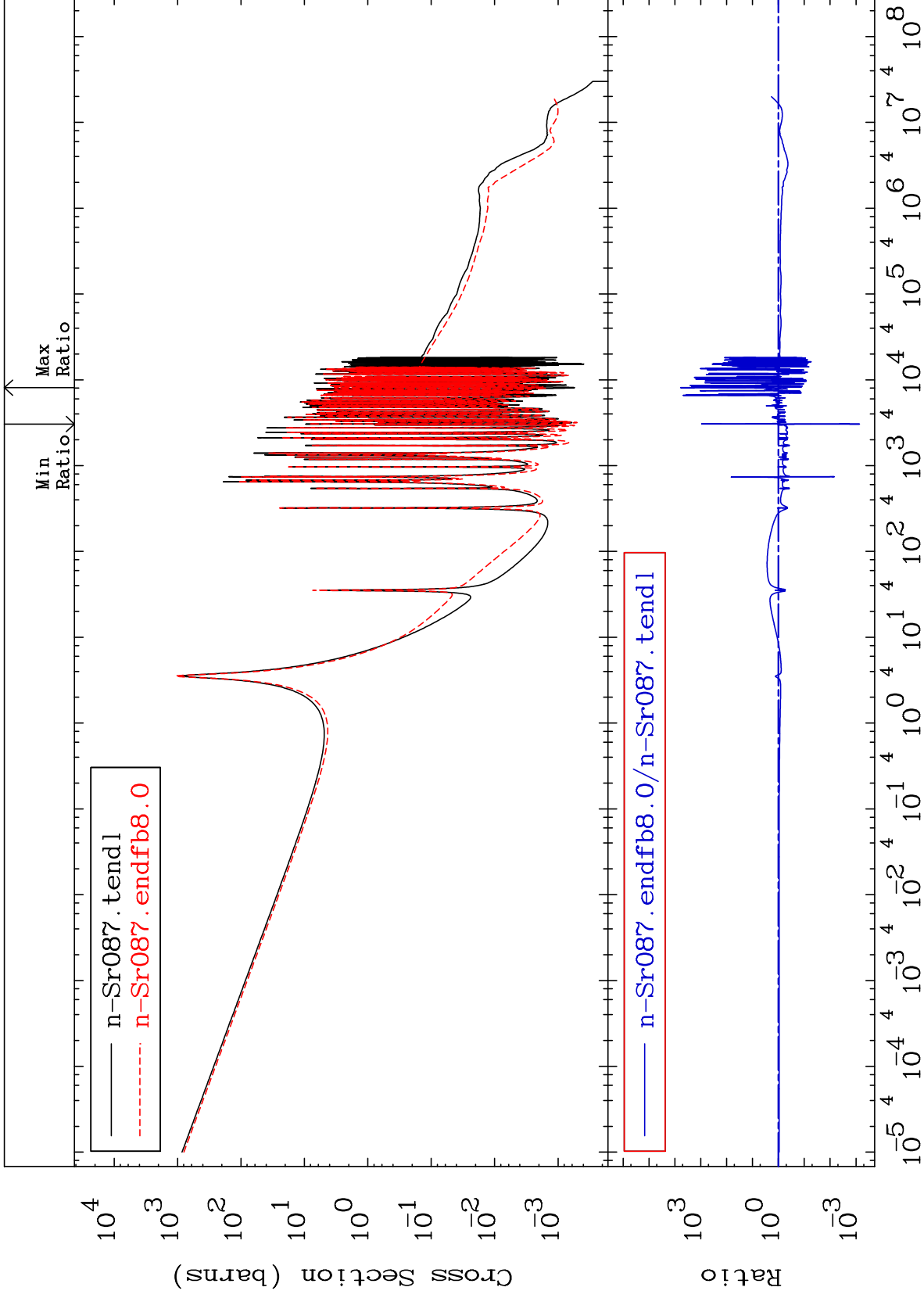
MAT 3834

(n, γ)

38-Sr-87

Cross Section

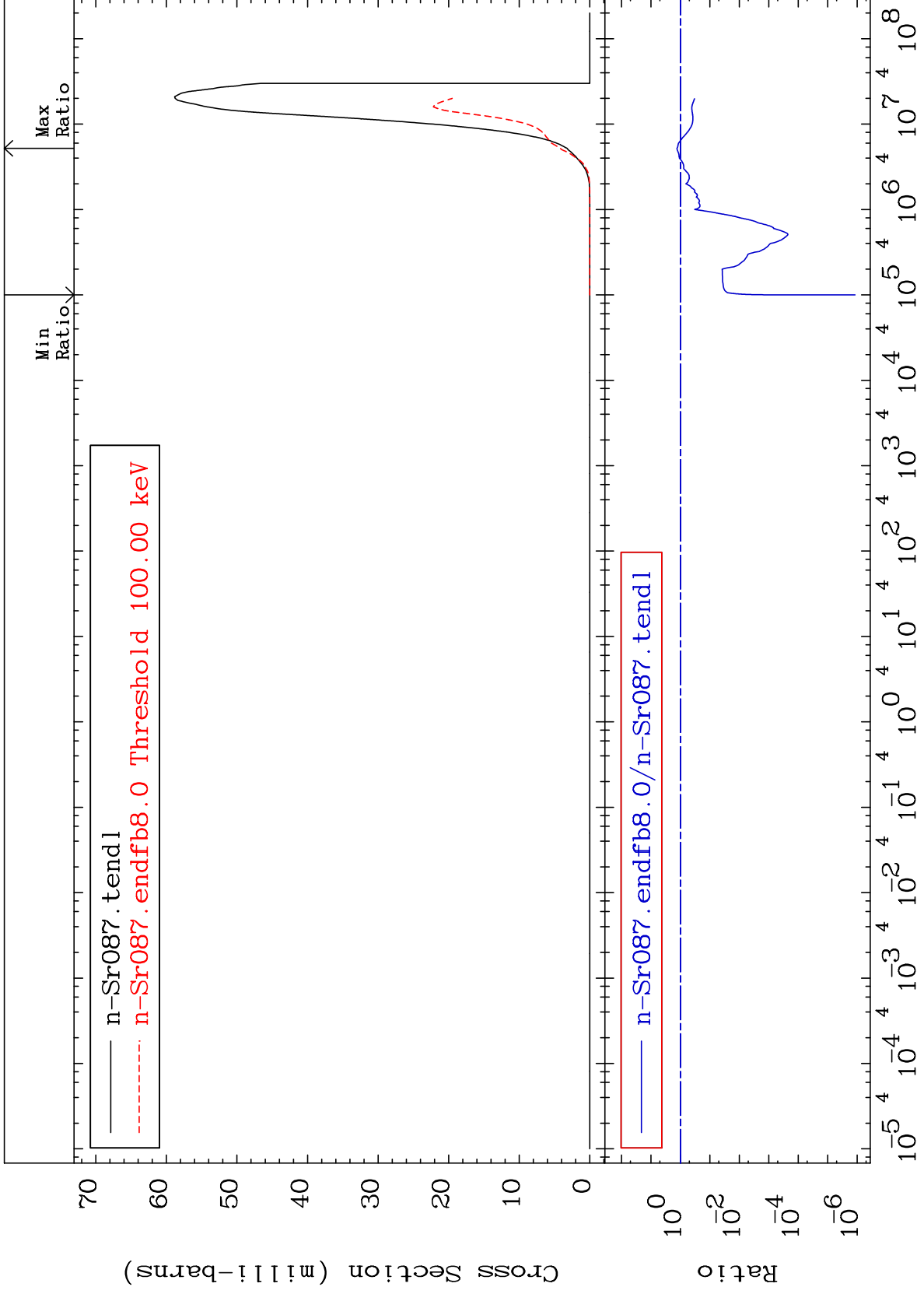
-99.93 To 9999. %



MAT 3834

(n,p)
Cross Section

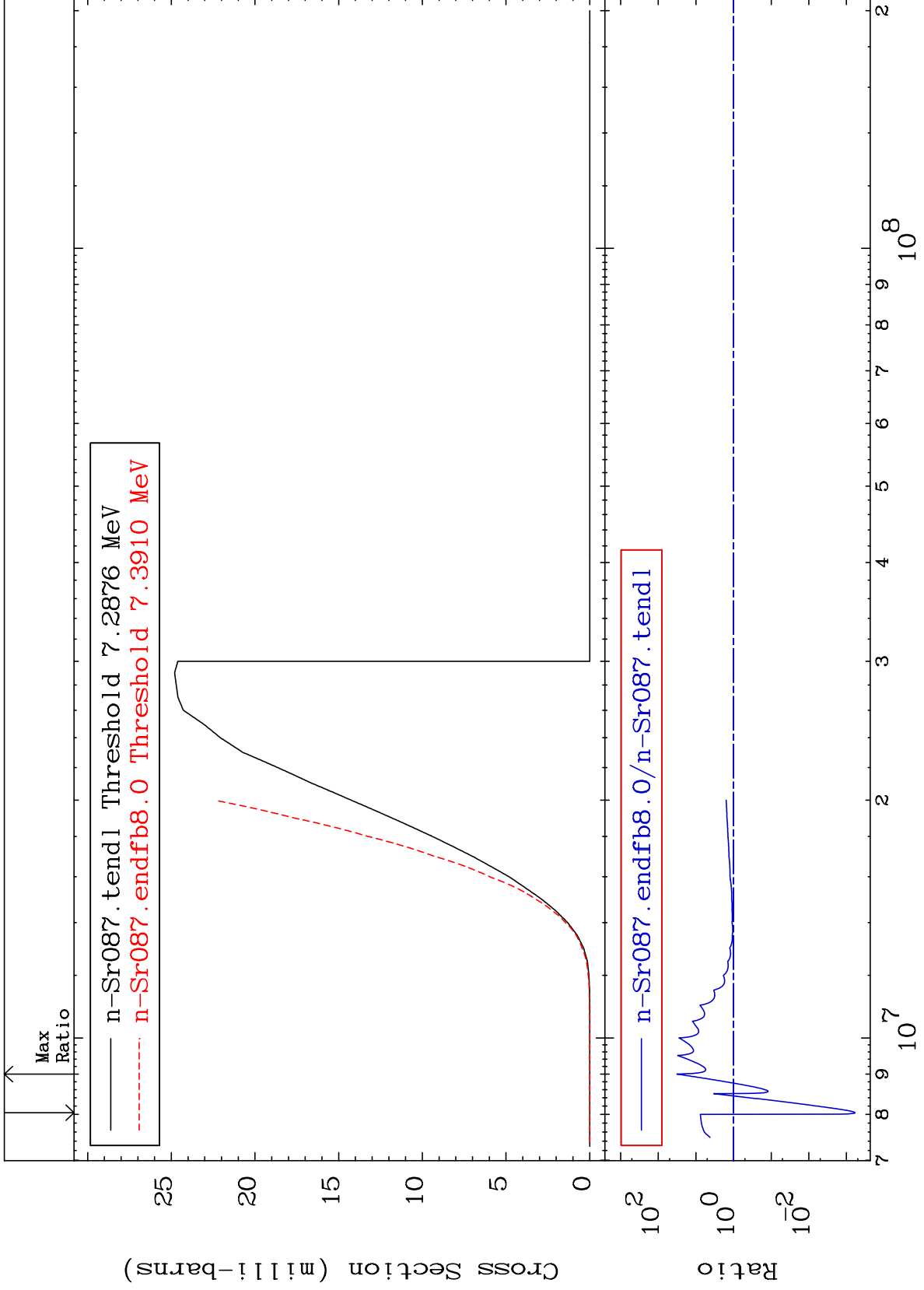
38-Sr-87
-100.0 To 31.35 %



Incident Energy (eV)

38-Sr-87

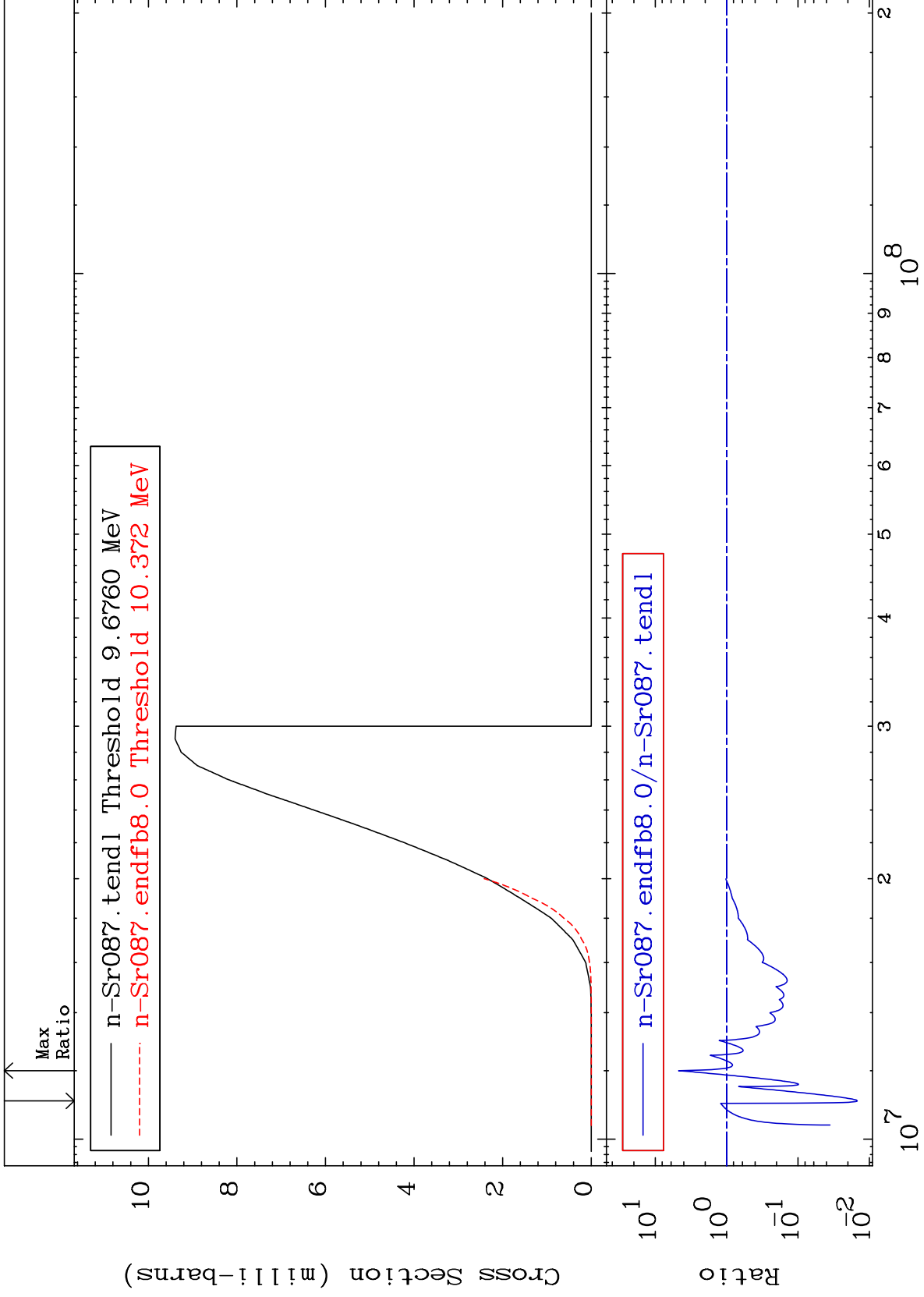
17



MAT 3834

(n, t)
Cross Section

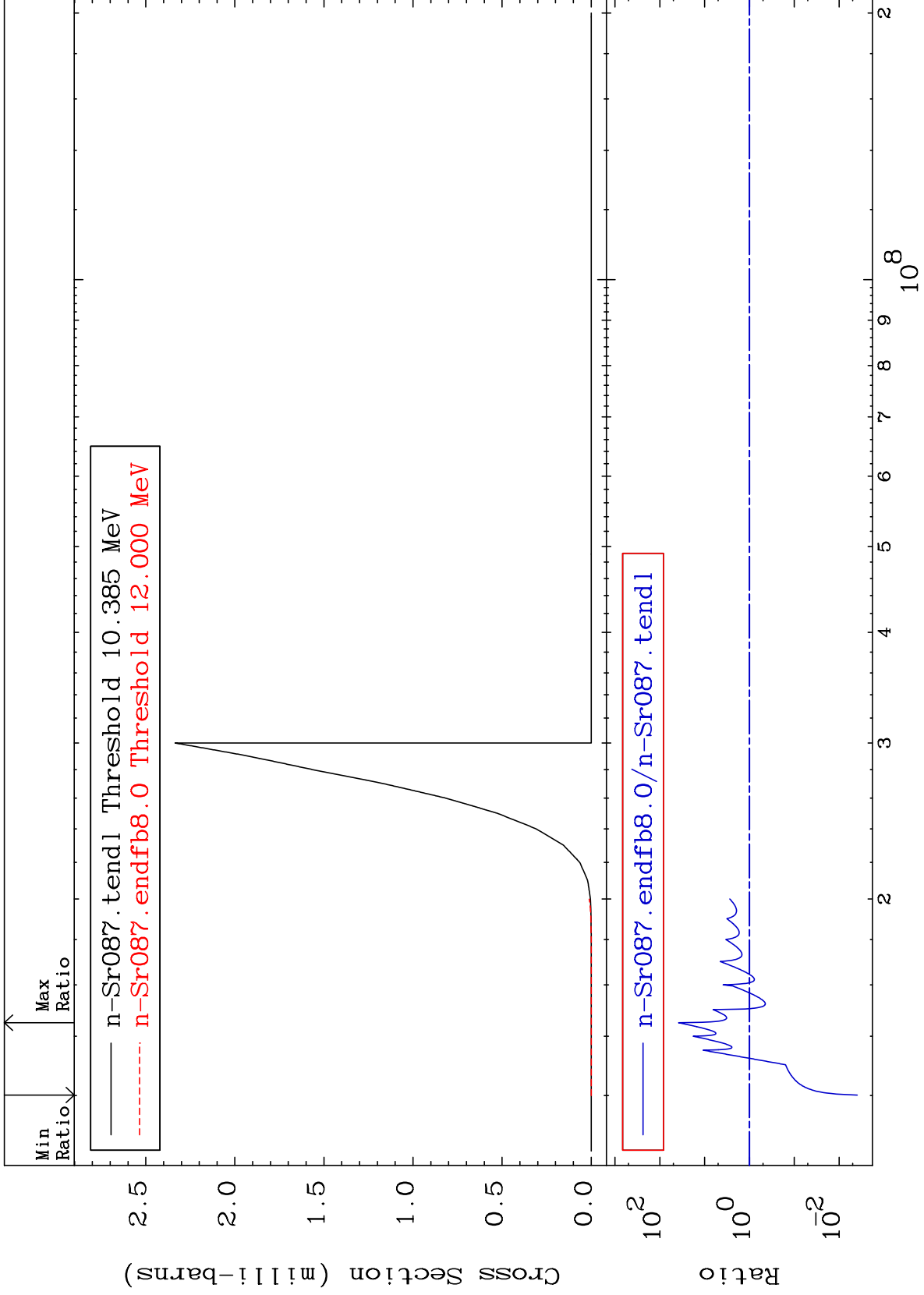
38-Sr-87
-98.52 To 371.0 %



19

Incident Energy (eV)

38-Sr-87



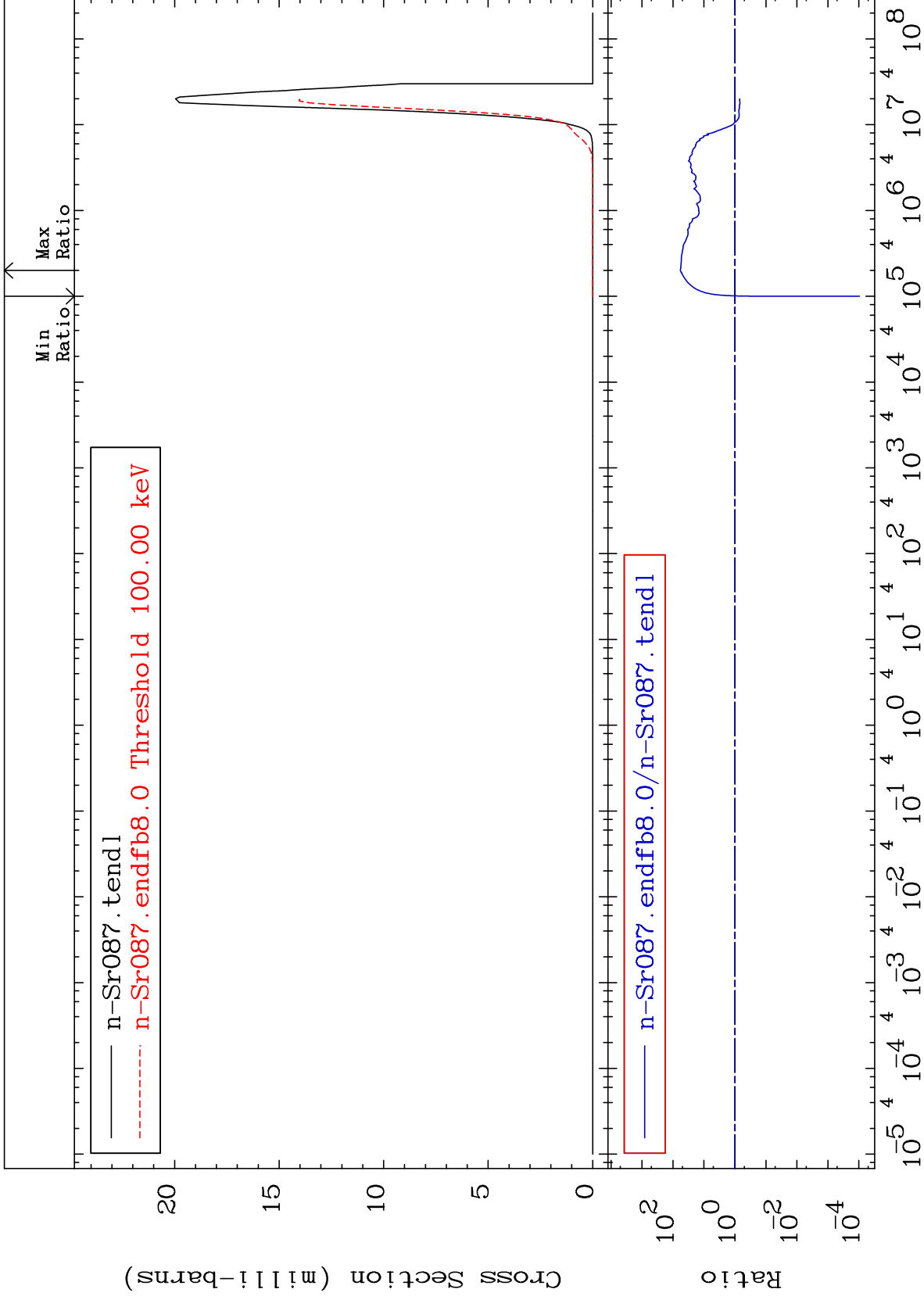
MAT 3834

(n, α)

38-Sr-87

Cross Section

-99.99 To 5676. %



21

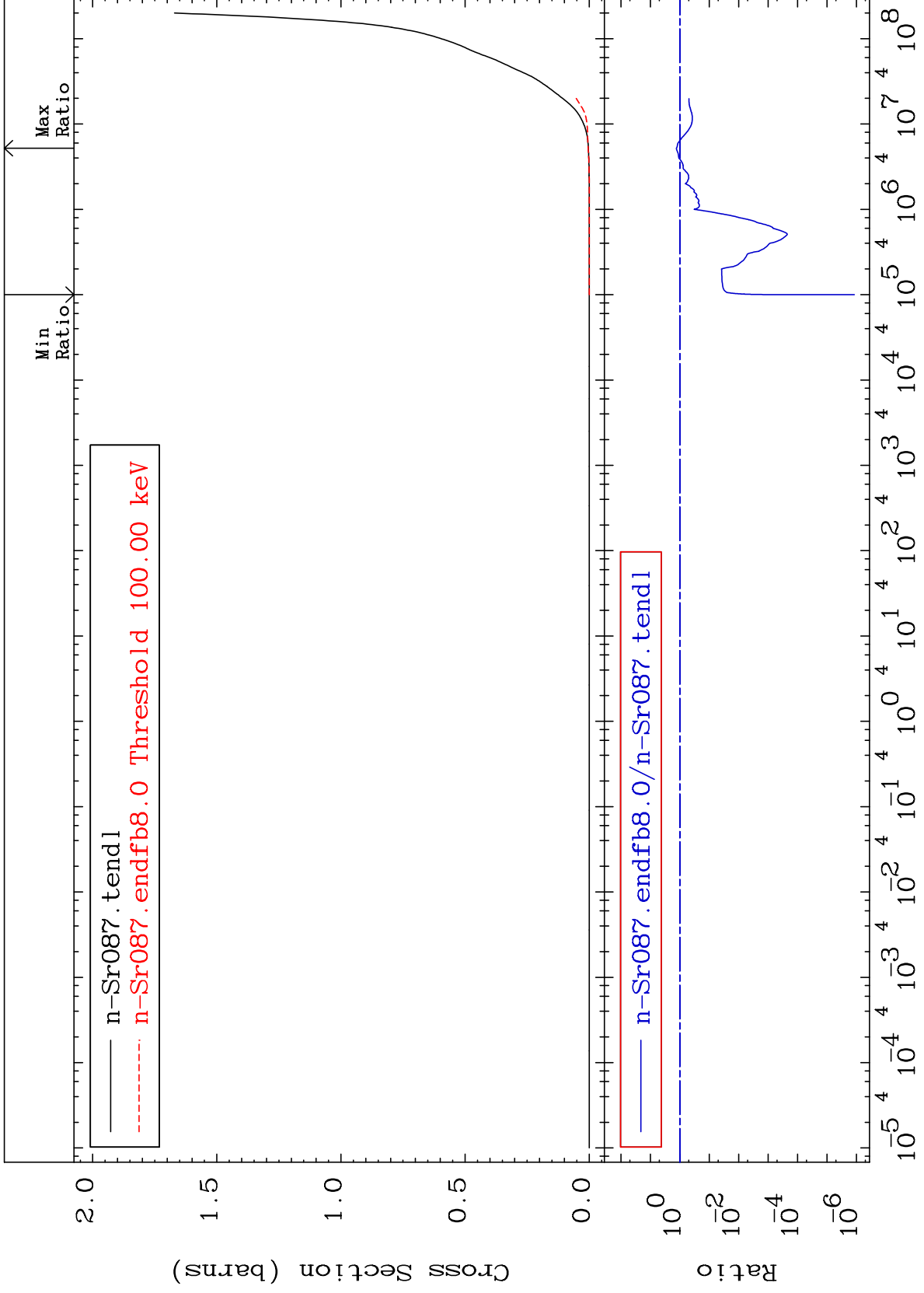
Incident Energy (eV)

38-Sr-87

MAT 3834

Hydrogen Production Cross Section

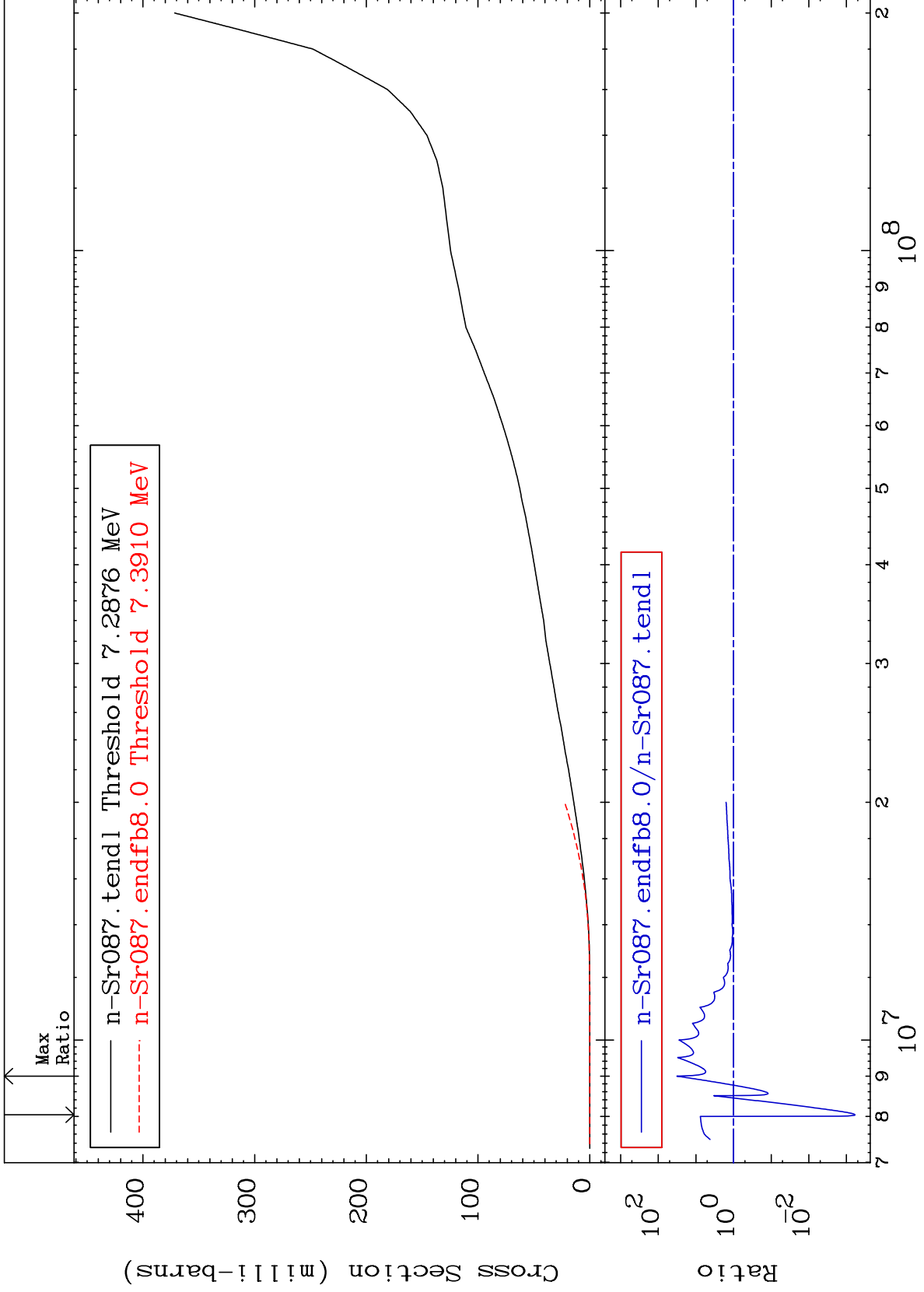
38-Sr-87
-100.0 To 31.35 %



MAT 3834

Deuterium Production
Cross Section

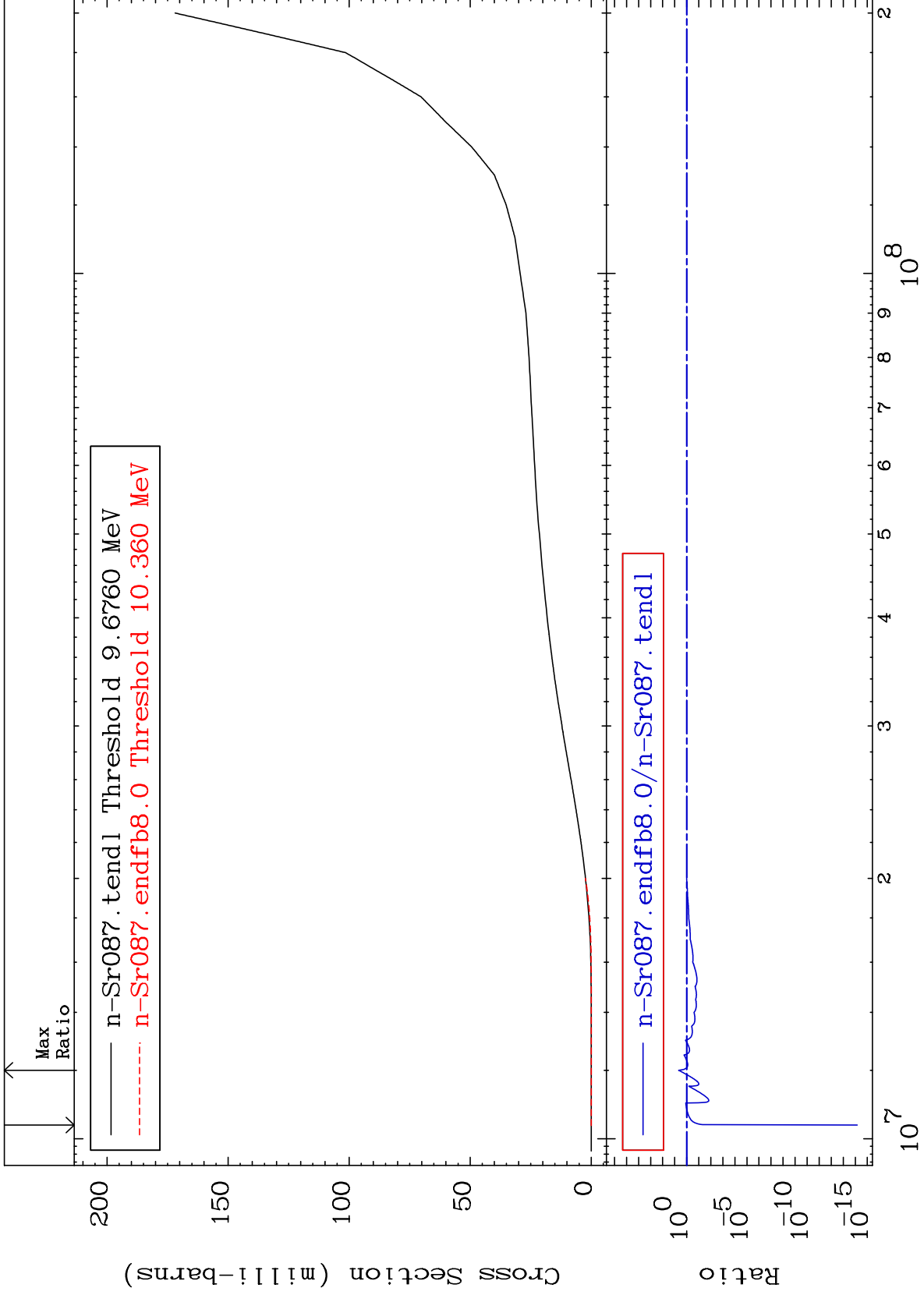
38-Sr-87
-99.94 To 3092. %



MAT 3834

Tritium Production
Cross Section

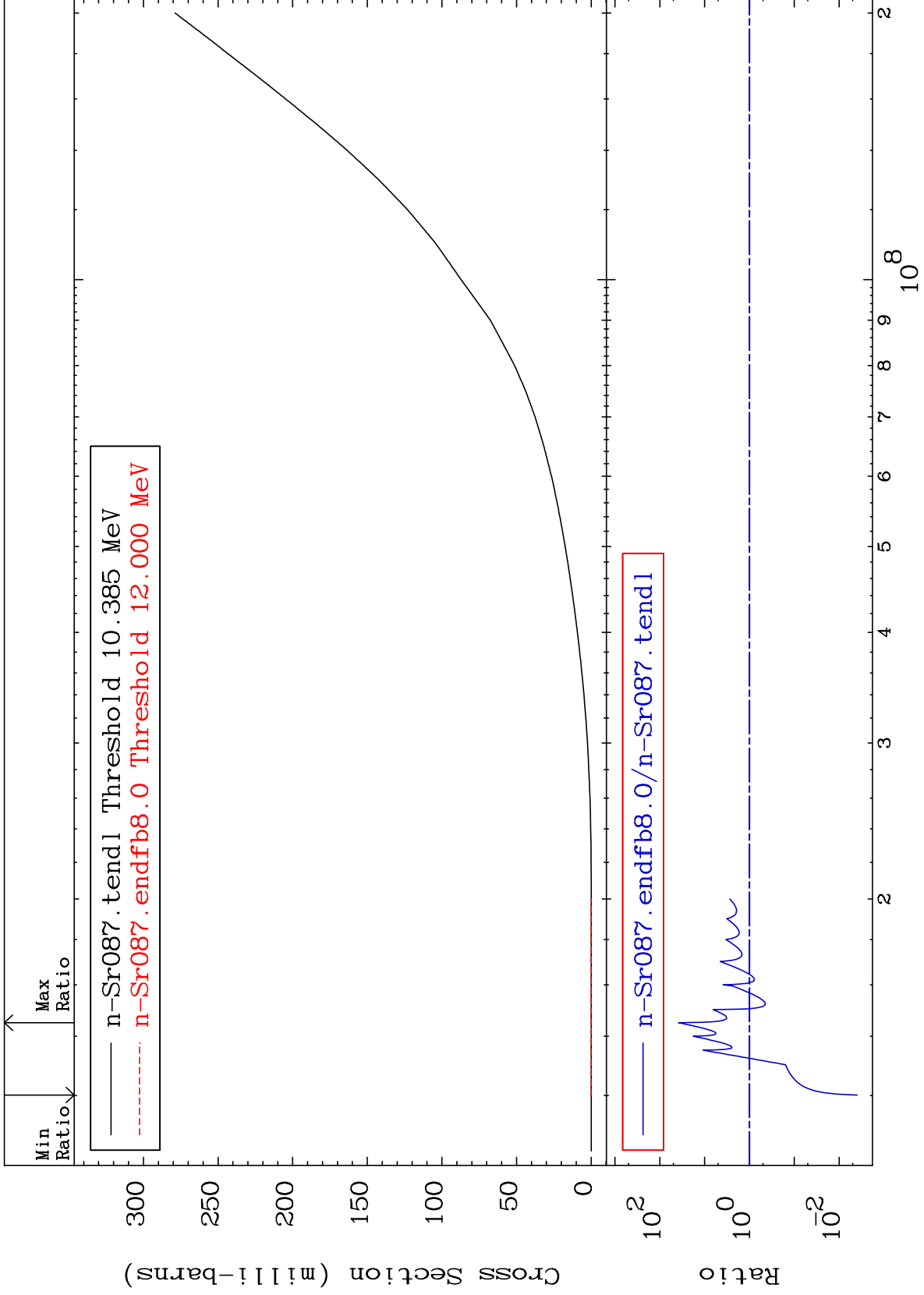
38-Sr-87
-100.0 To 371.0 %

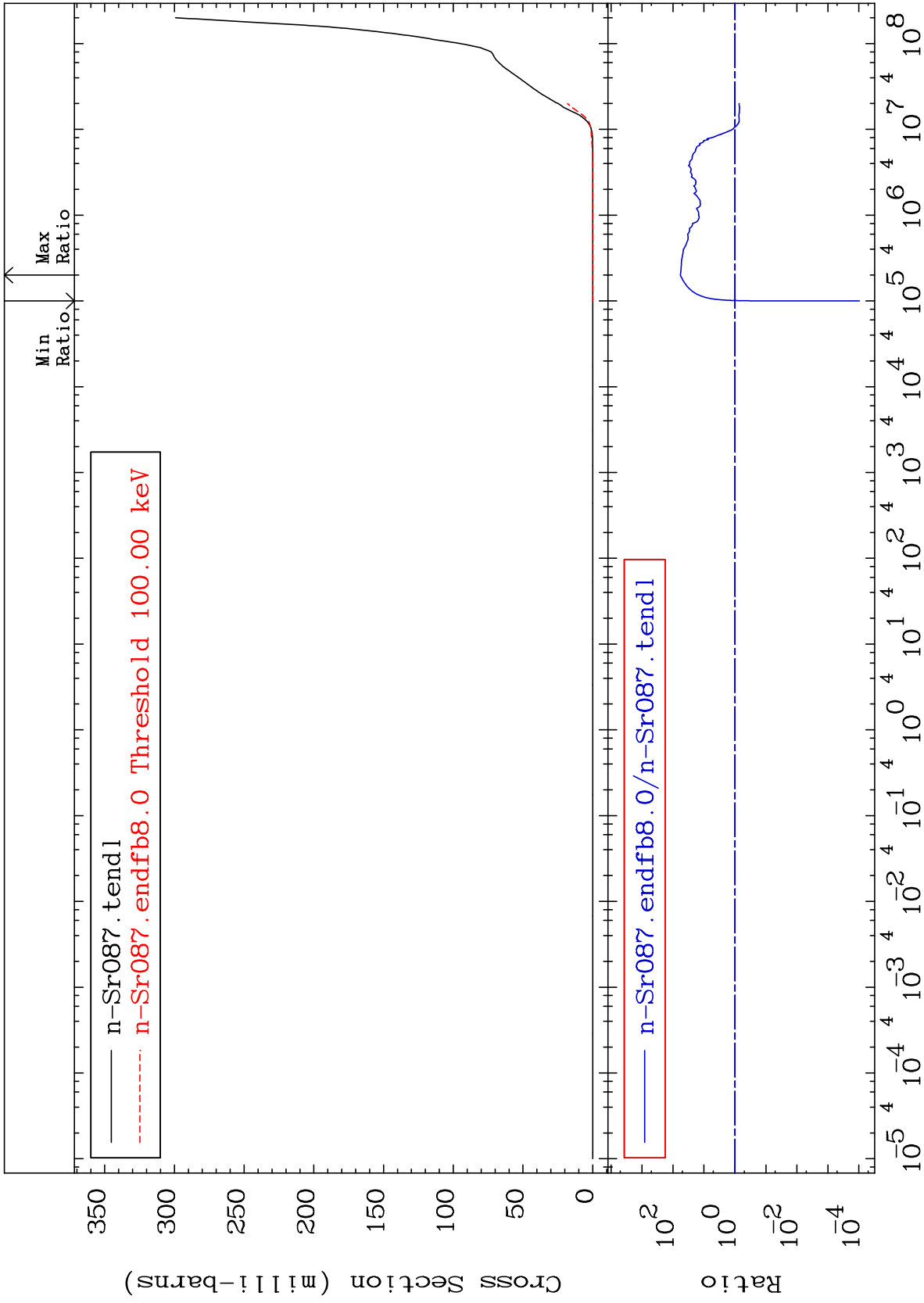


24

Incident Energy (eV)

38-Sr-87

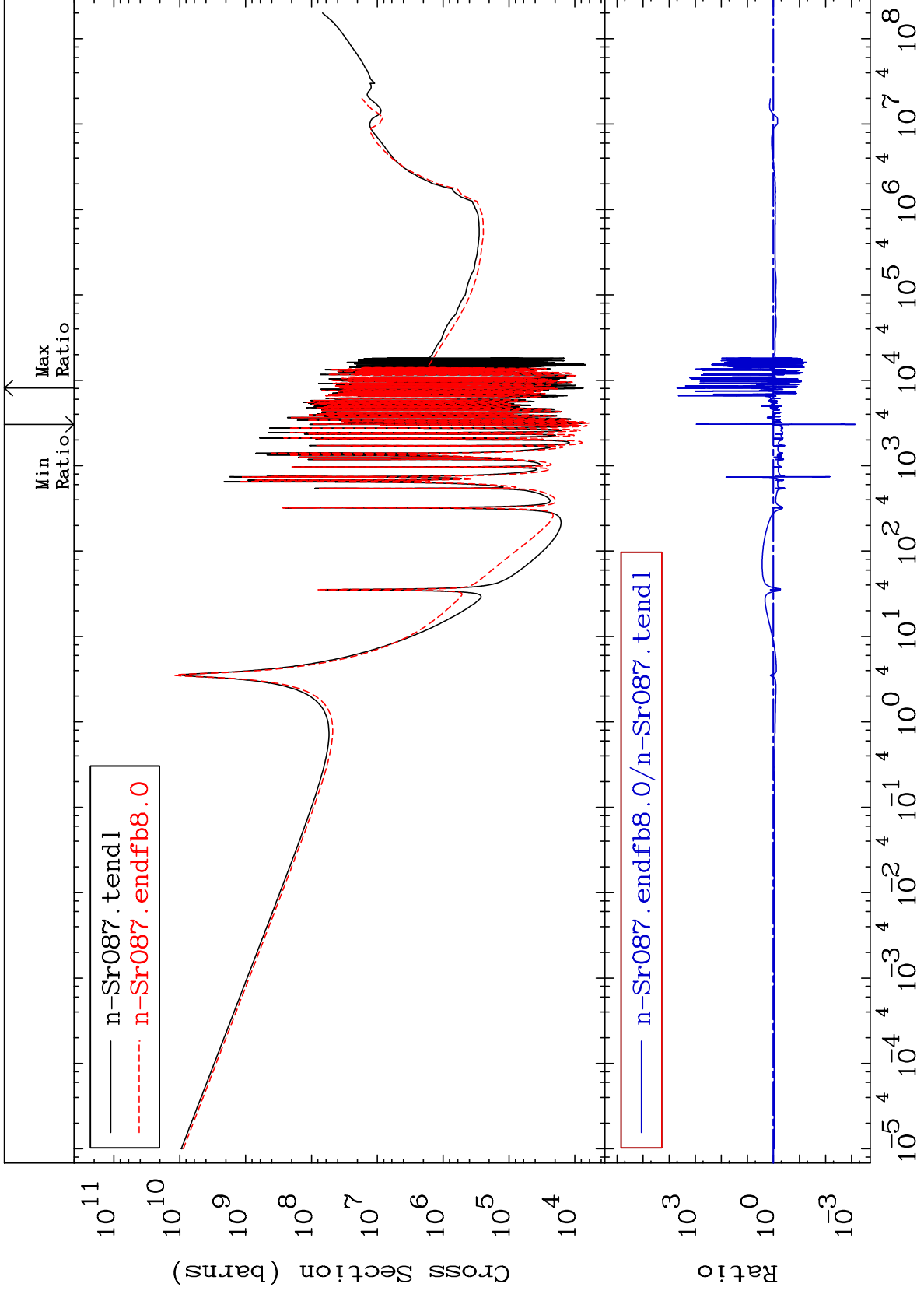


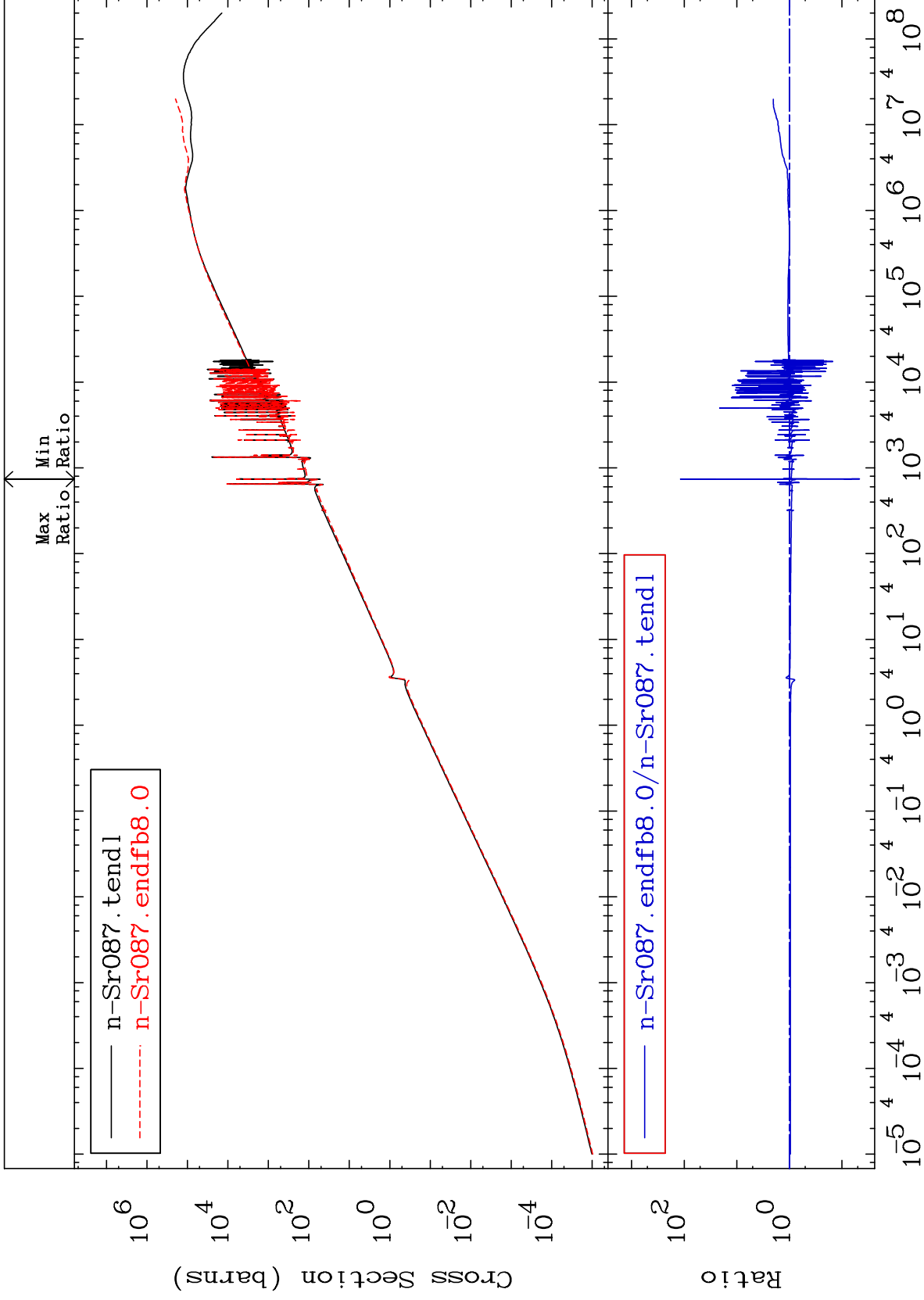


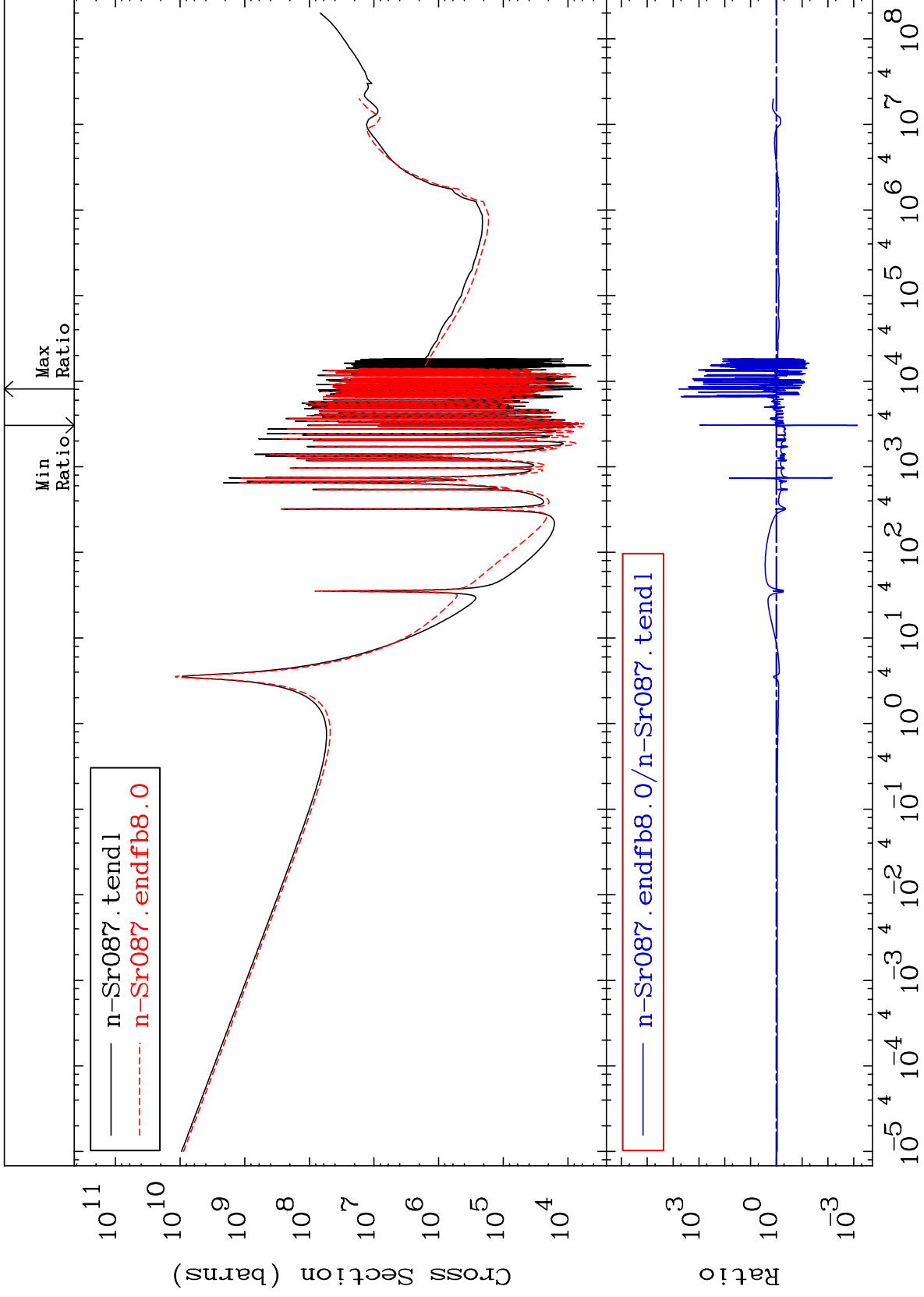
MAT 3834

Kerma total (eV-barns)
Cross Section

38-Sr-87
-99.93 To 9999. %



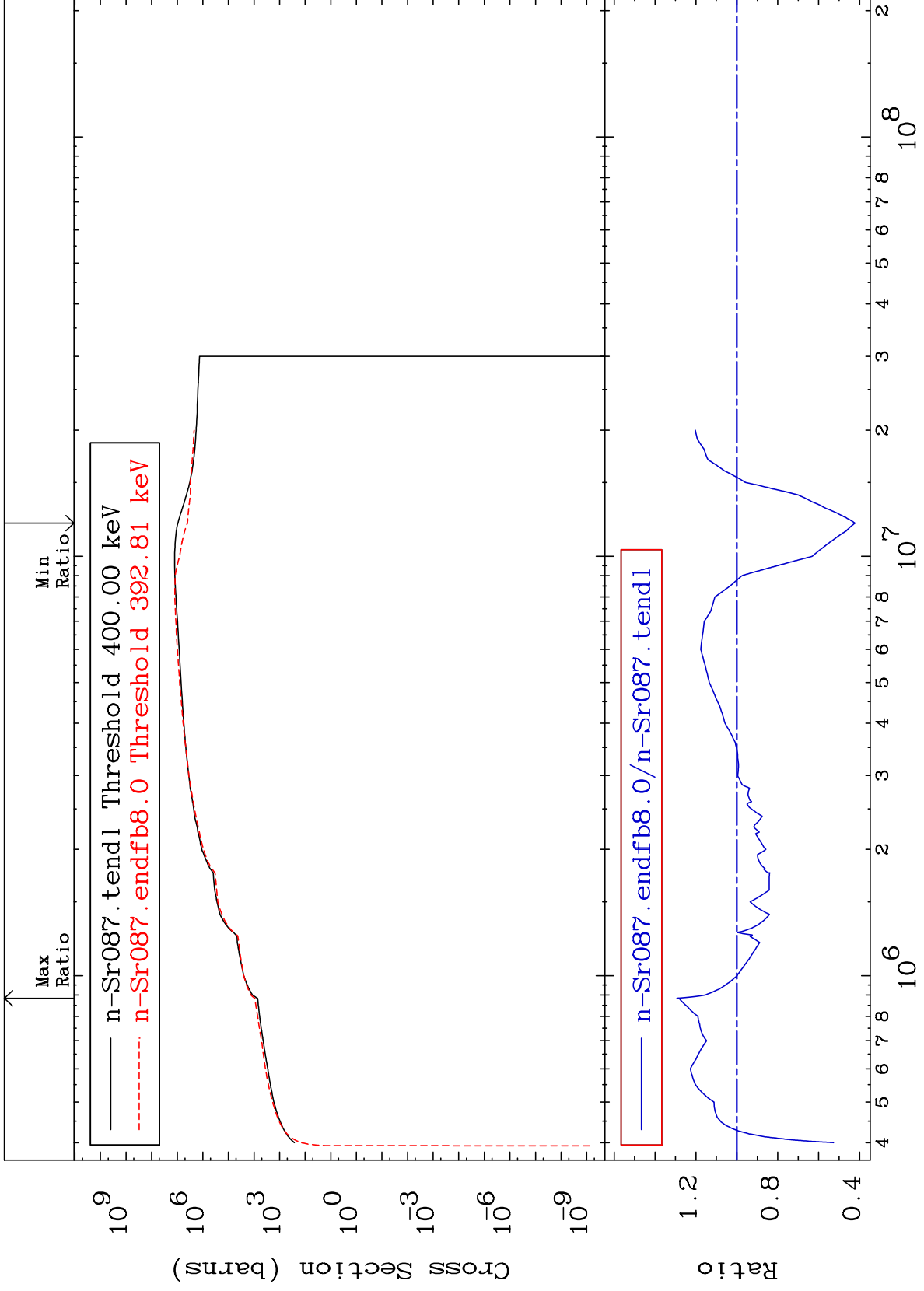




MAT 3834

Kerma inelastic (mt51-91)
Cross Section

38-Sr-87
-57.81 To 29.30 %



30

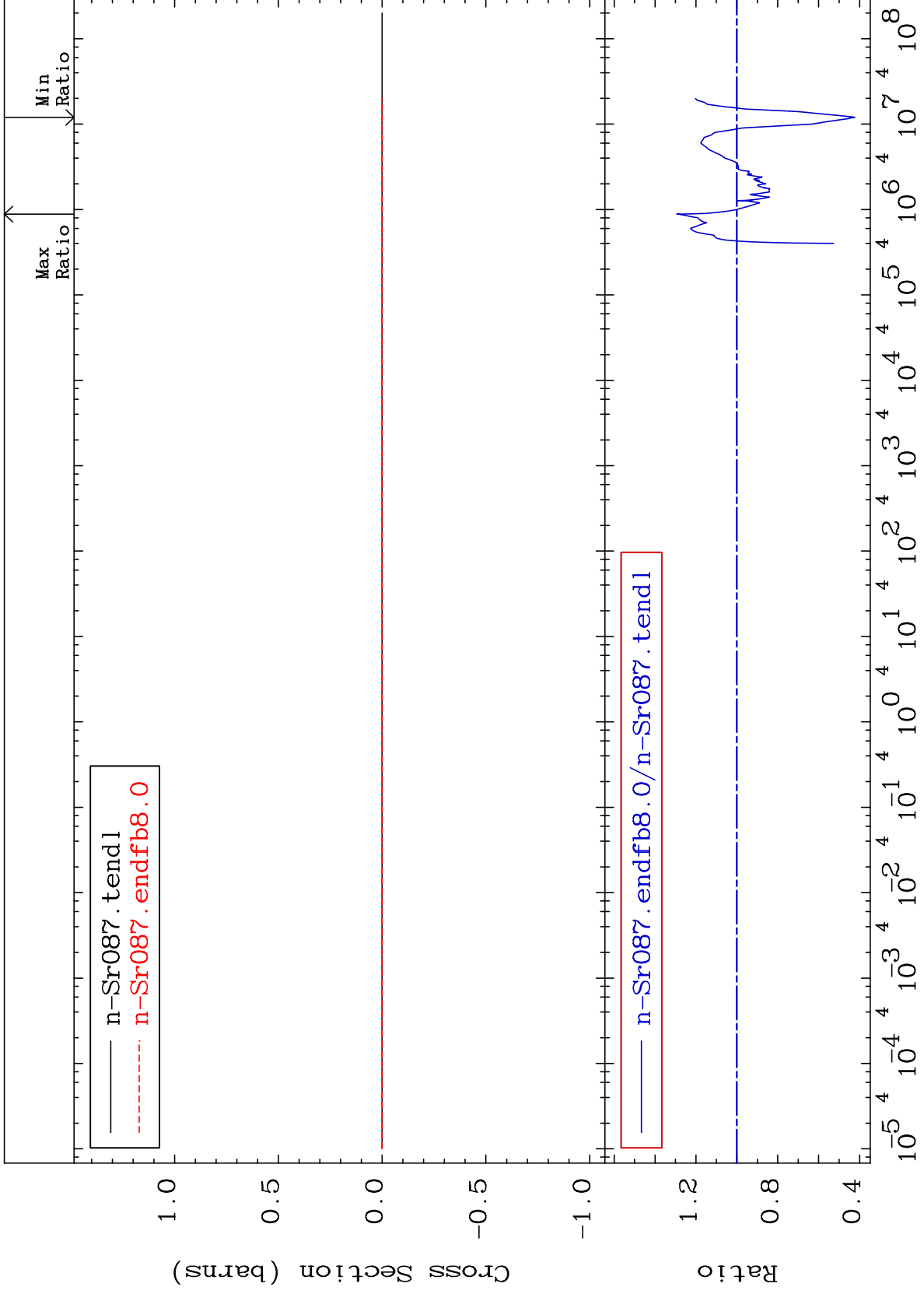
Incident Energy (eV)

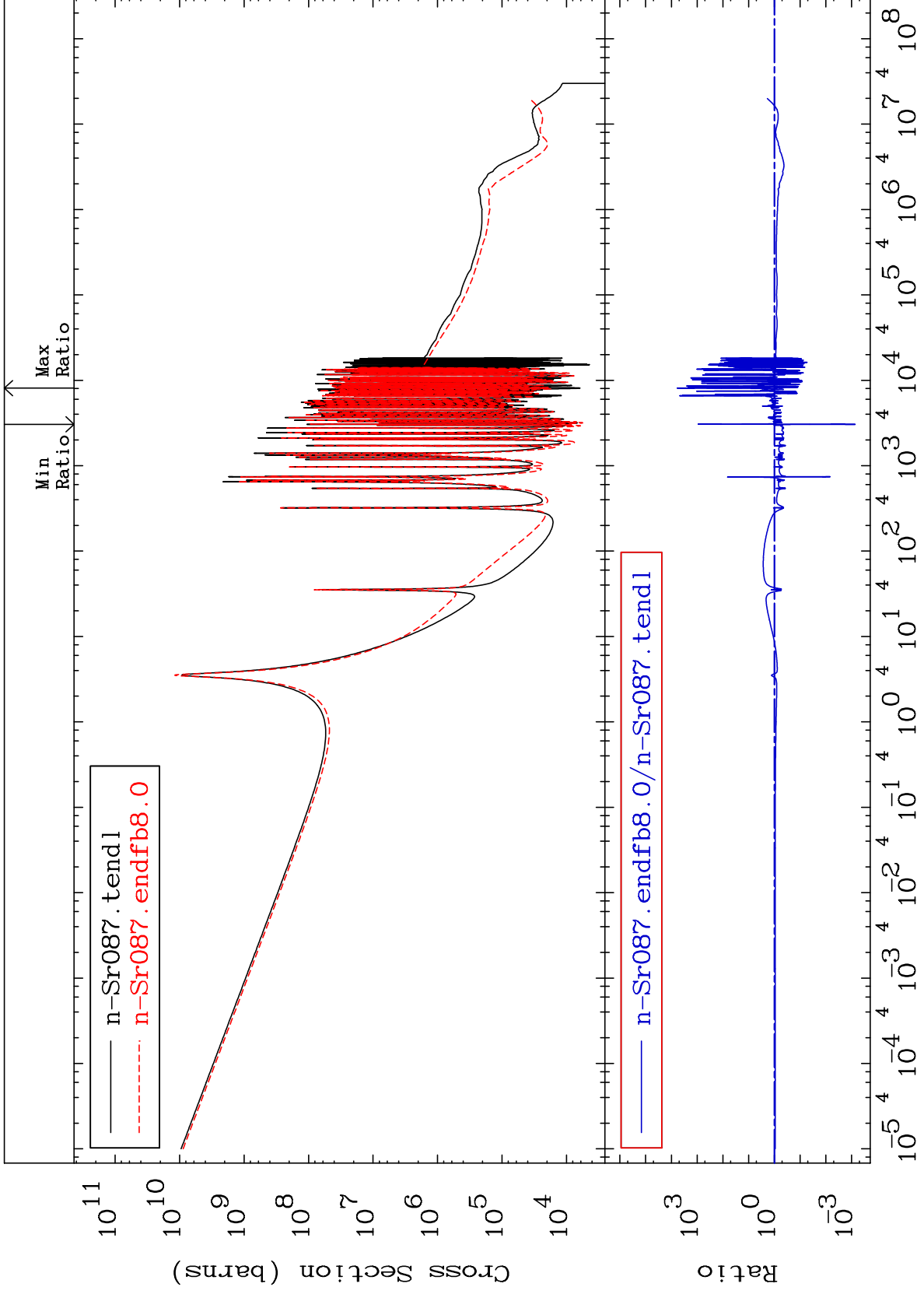
38-Sr-87

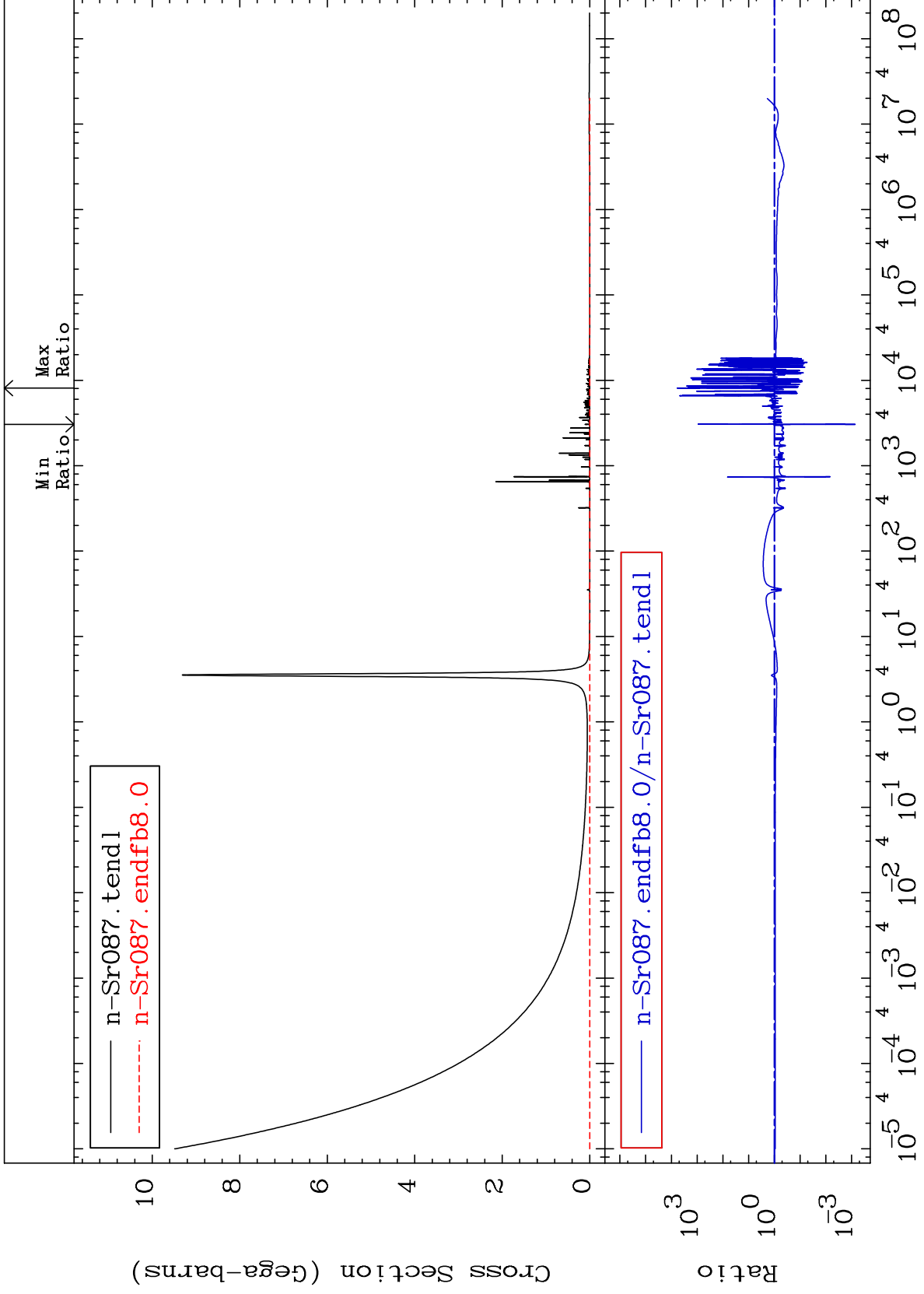
MAT 3834

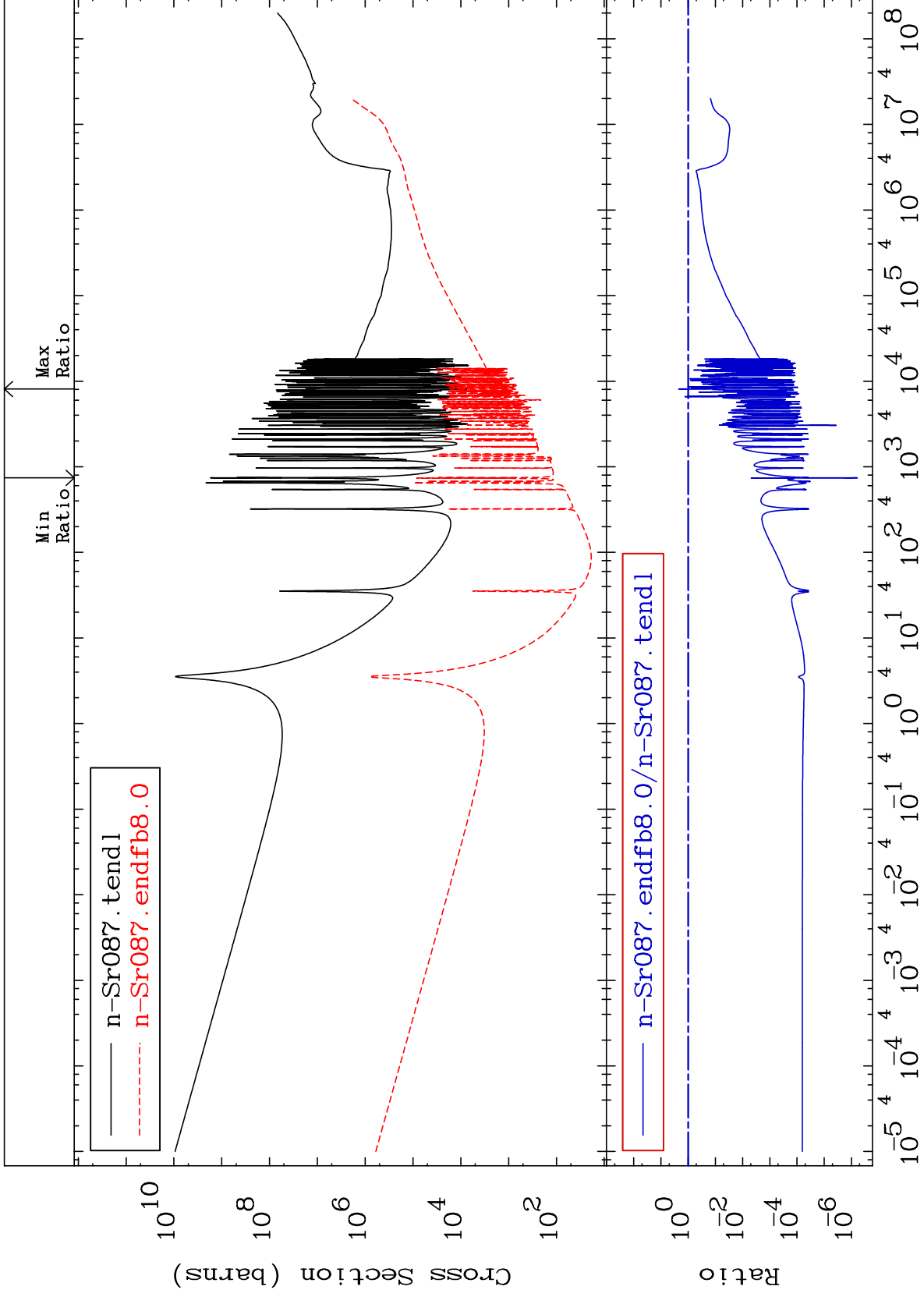
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

38-Sr-87
-57.81 To 29.30 %





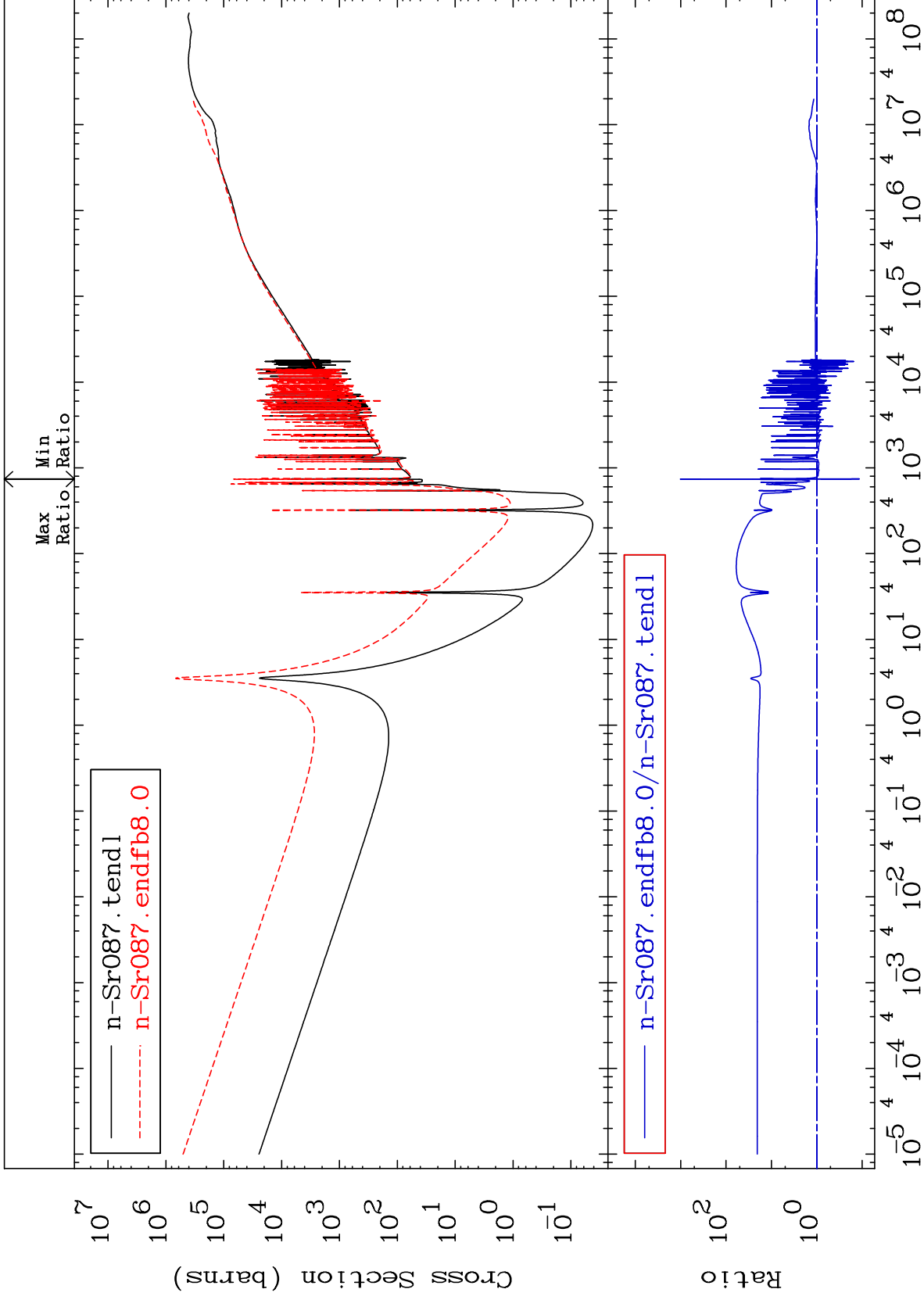




MAT 3834

Dpa total (eV-barns)
Cross Section

38-Sr-87
-88.50 To 9999. %



35

Incident Energy (eV)

38-Sr-87

