

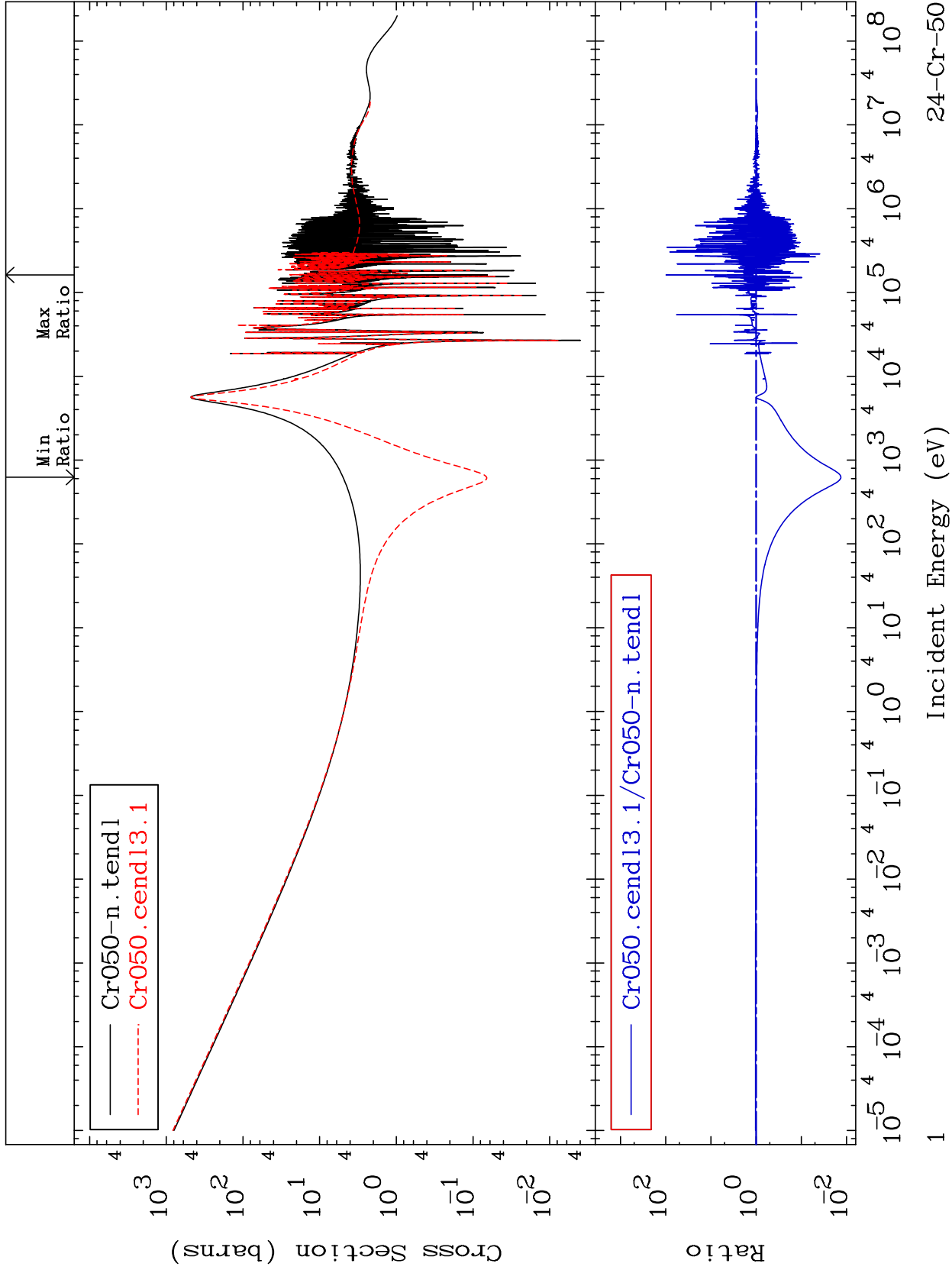
MAT 2425

Total

24-Cr-50

Cross Section

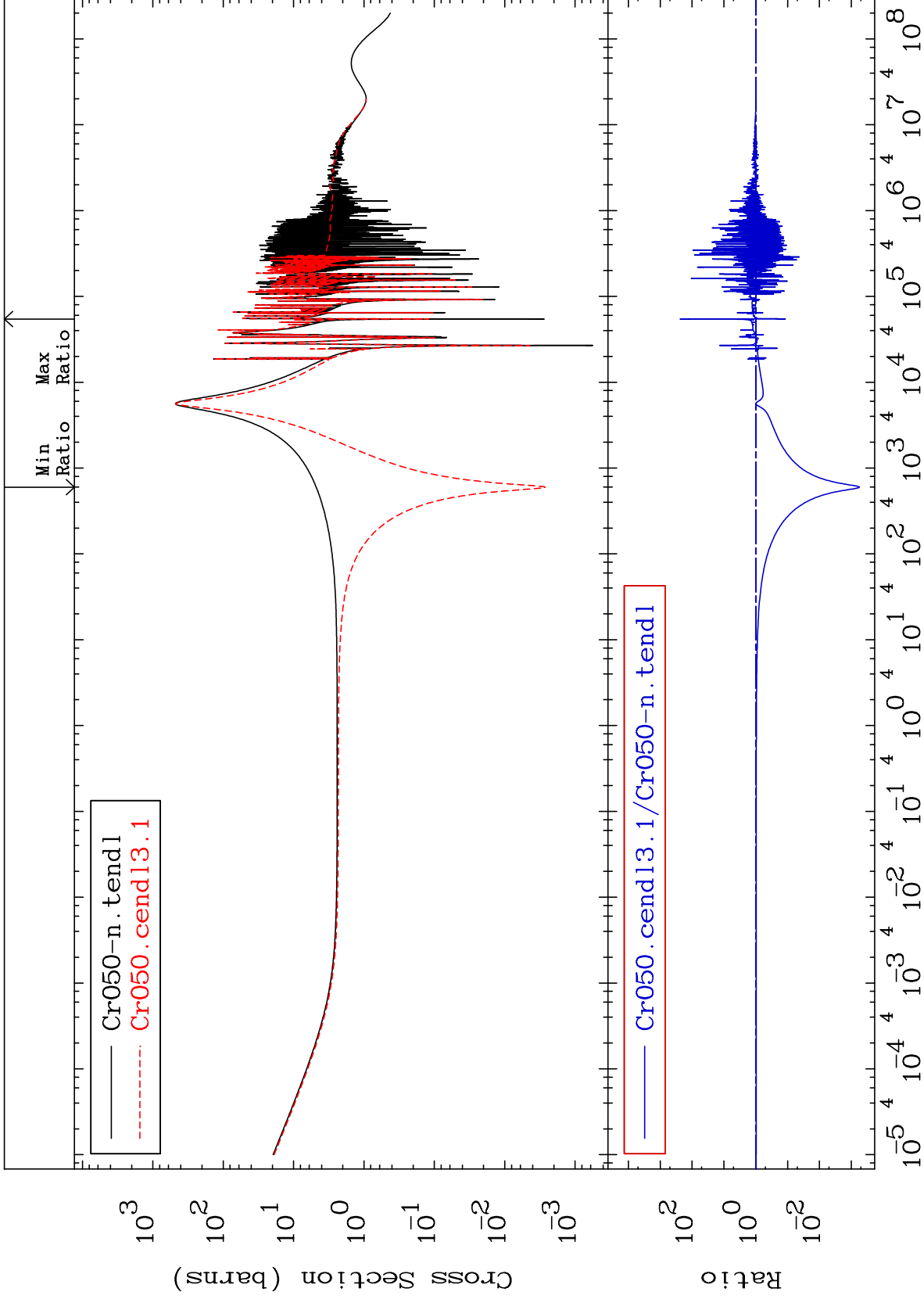
-98.66 To 9810. %



MAT 2425

Elastic
Cross Section

24-Cr-50
-99.94 To 9999. %



2

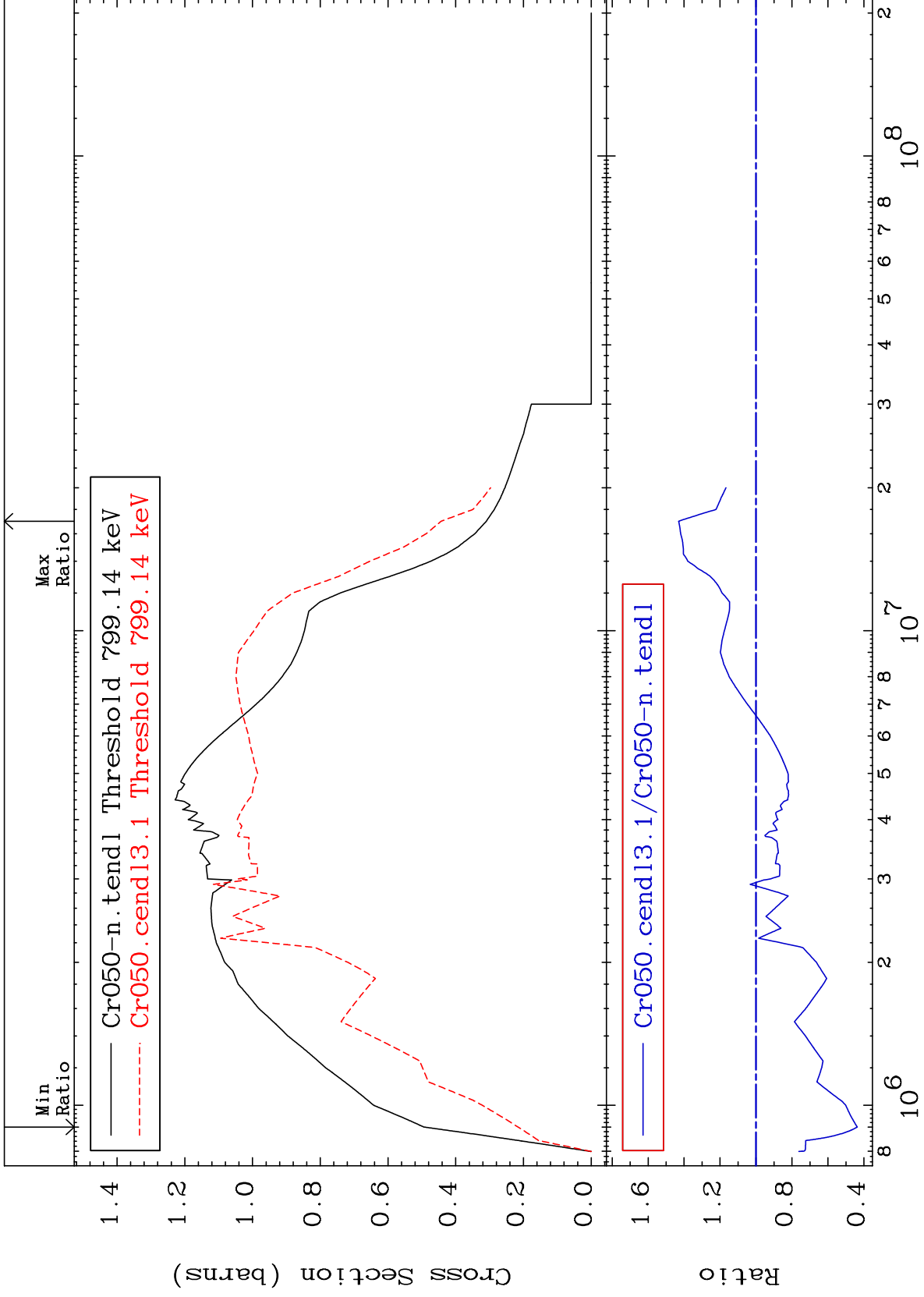
Incident Energy (eV)

24-Cr-50

MAT 2425

Inelastic
Cross Section

24-Cr-50
-56.29 To 43.03 %



3

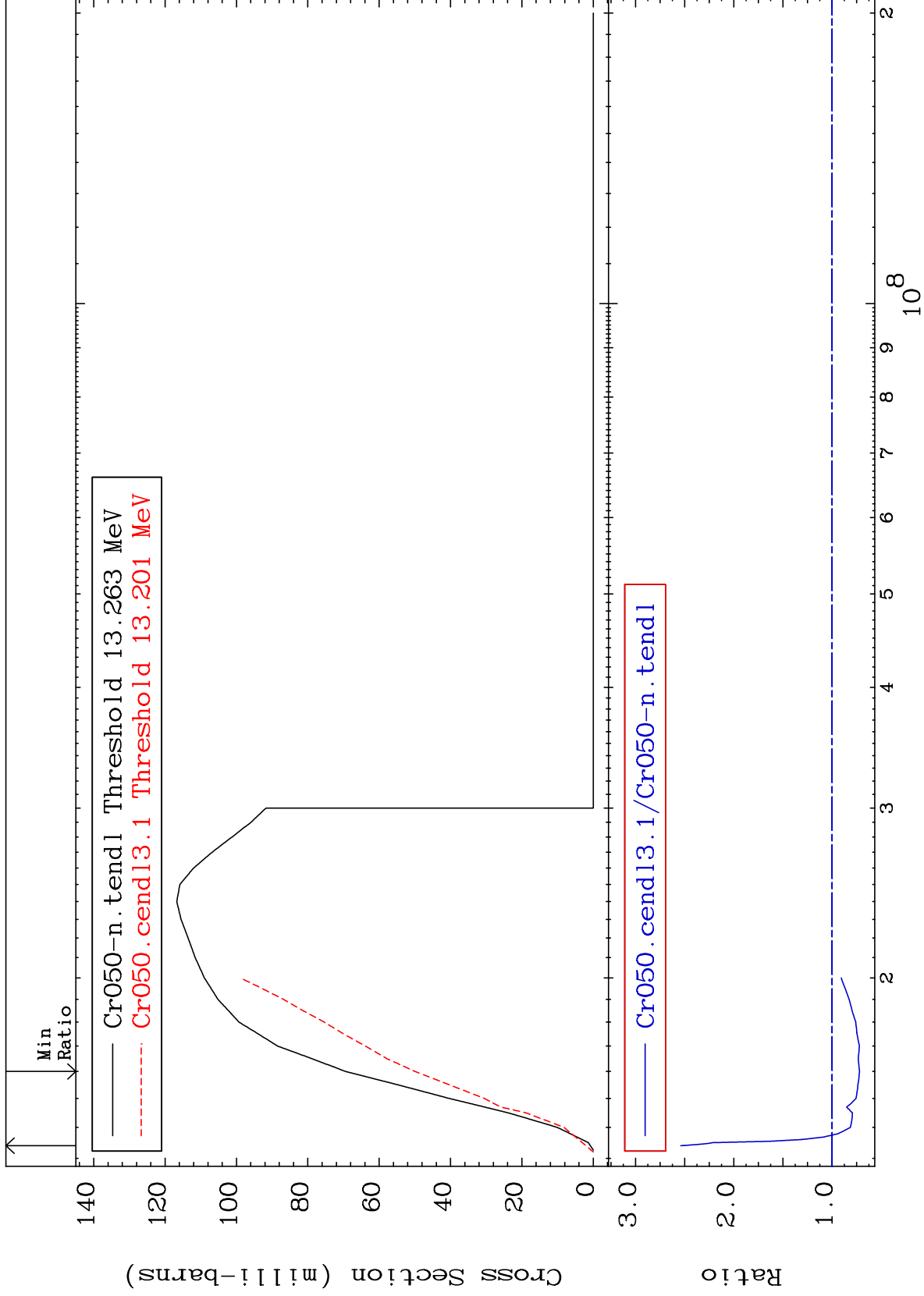
Incident Energy (eV)

24-Cr-50

MAT 2425

(n,2n)
Cross Section

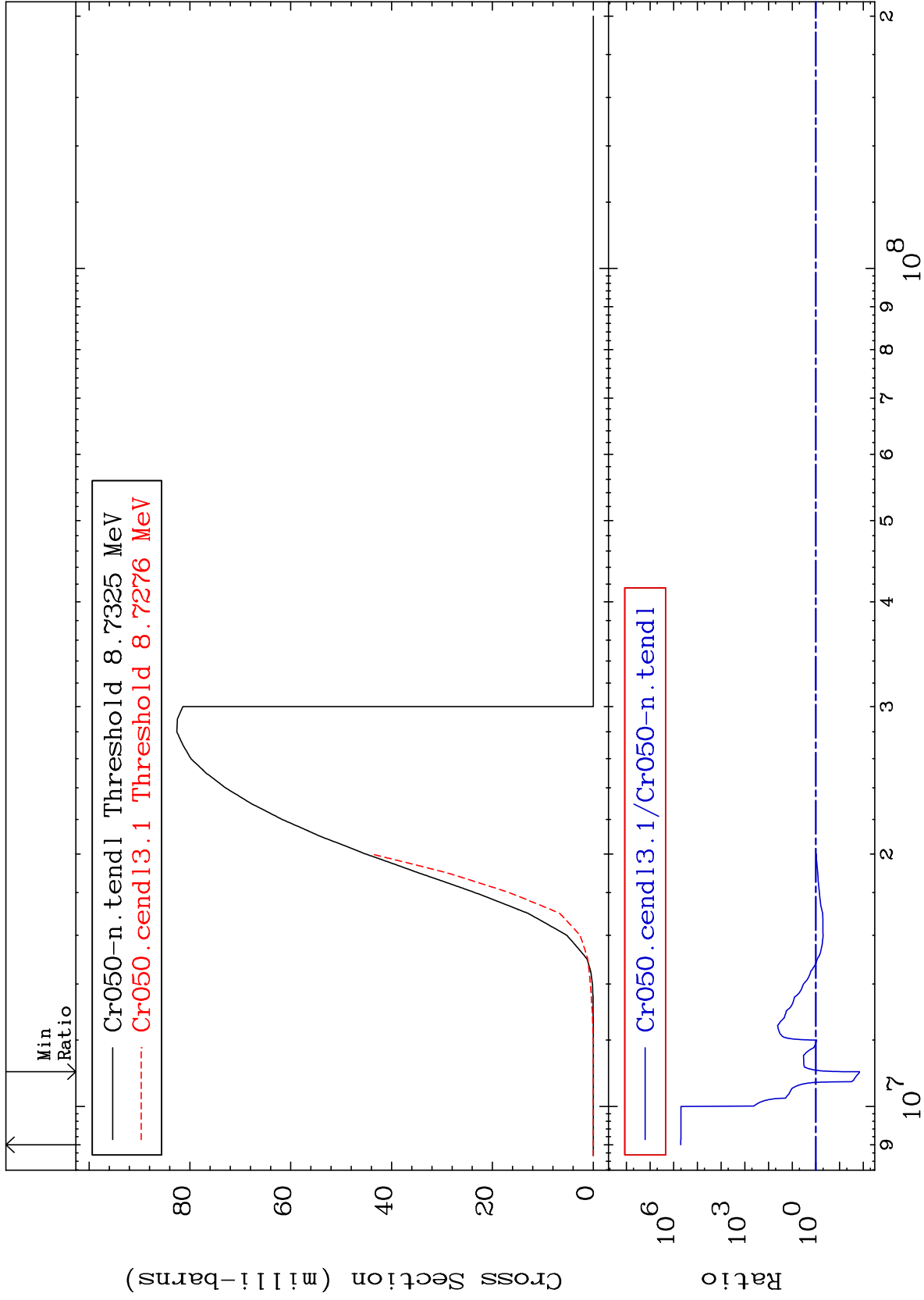
²⁴Cr-50
-28.00 To 153.9 %



MAT 2425

(n, n') α
Cross Section

24-Cr-50
-98.56 To 9999. %



5

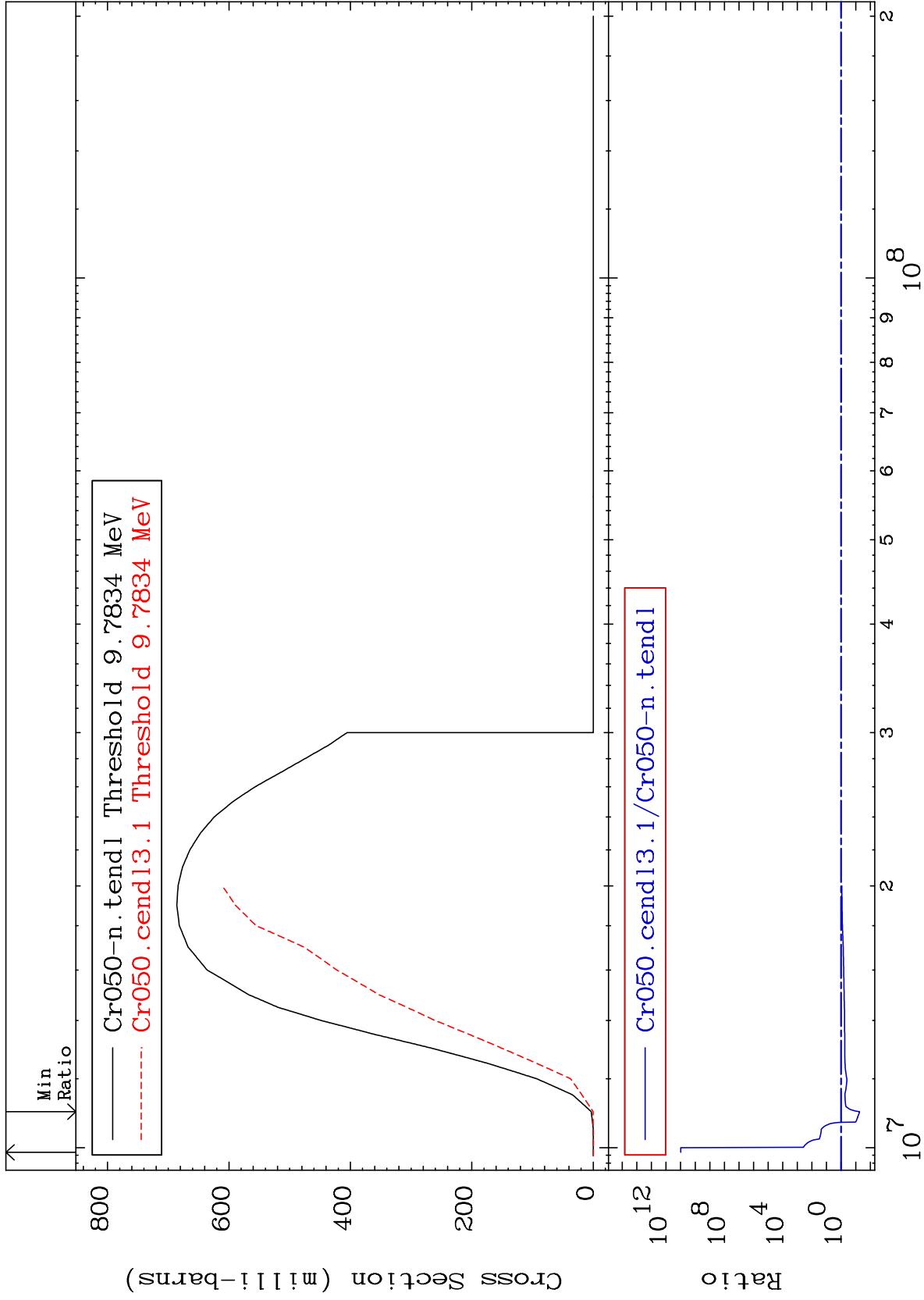
24-Cr-50

24-Cr-50

MAT 2425

(n, n') p
Cross Section

²⁴Cr-50
-94.55 To 9999. %

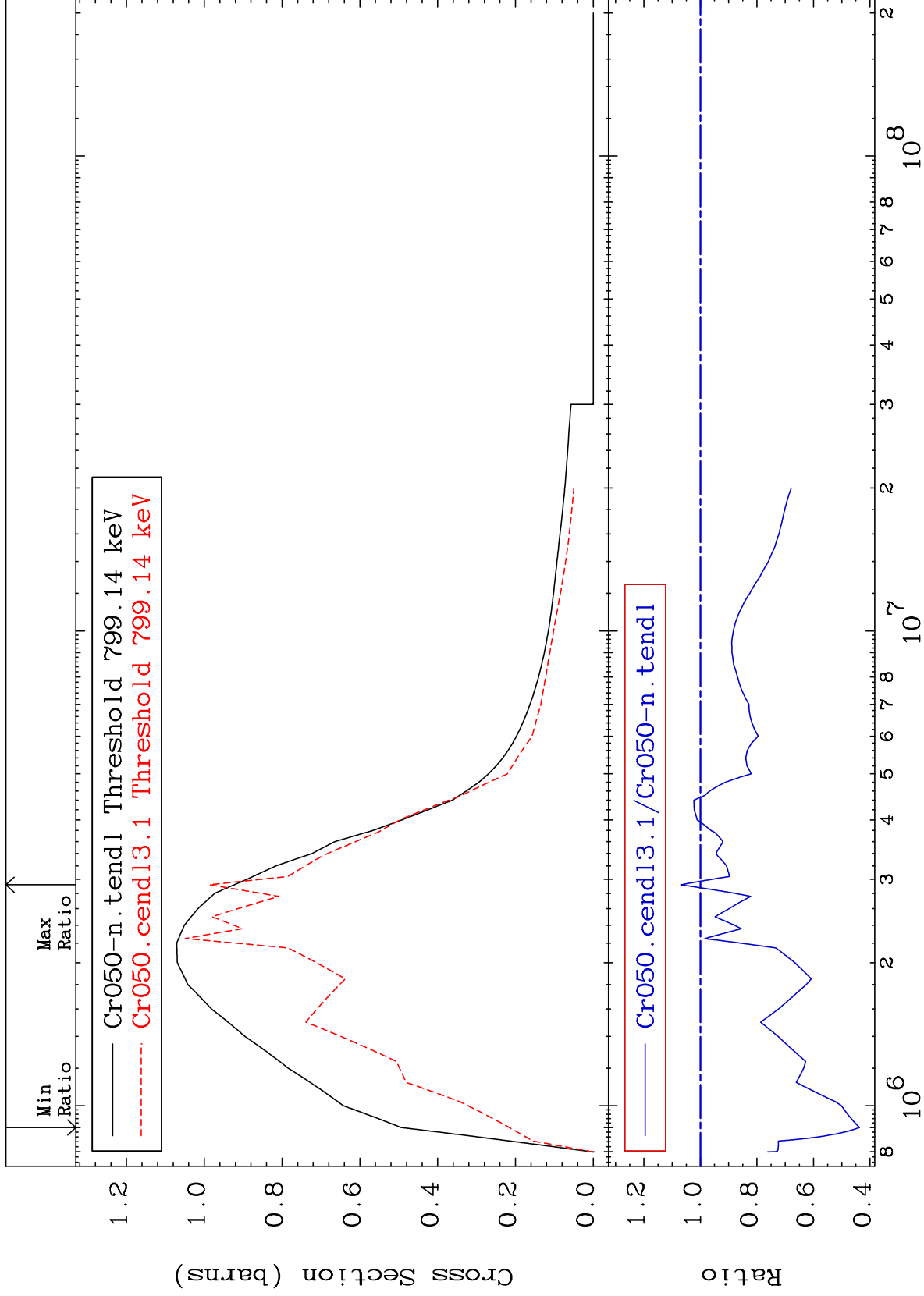


24-Cr-50

MAT 2425

783.3 keV (n,n') Level
Cross Section

24-Cr-50
-56.29 To 6.946 %



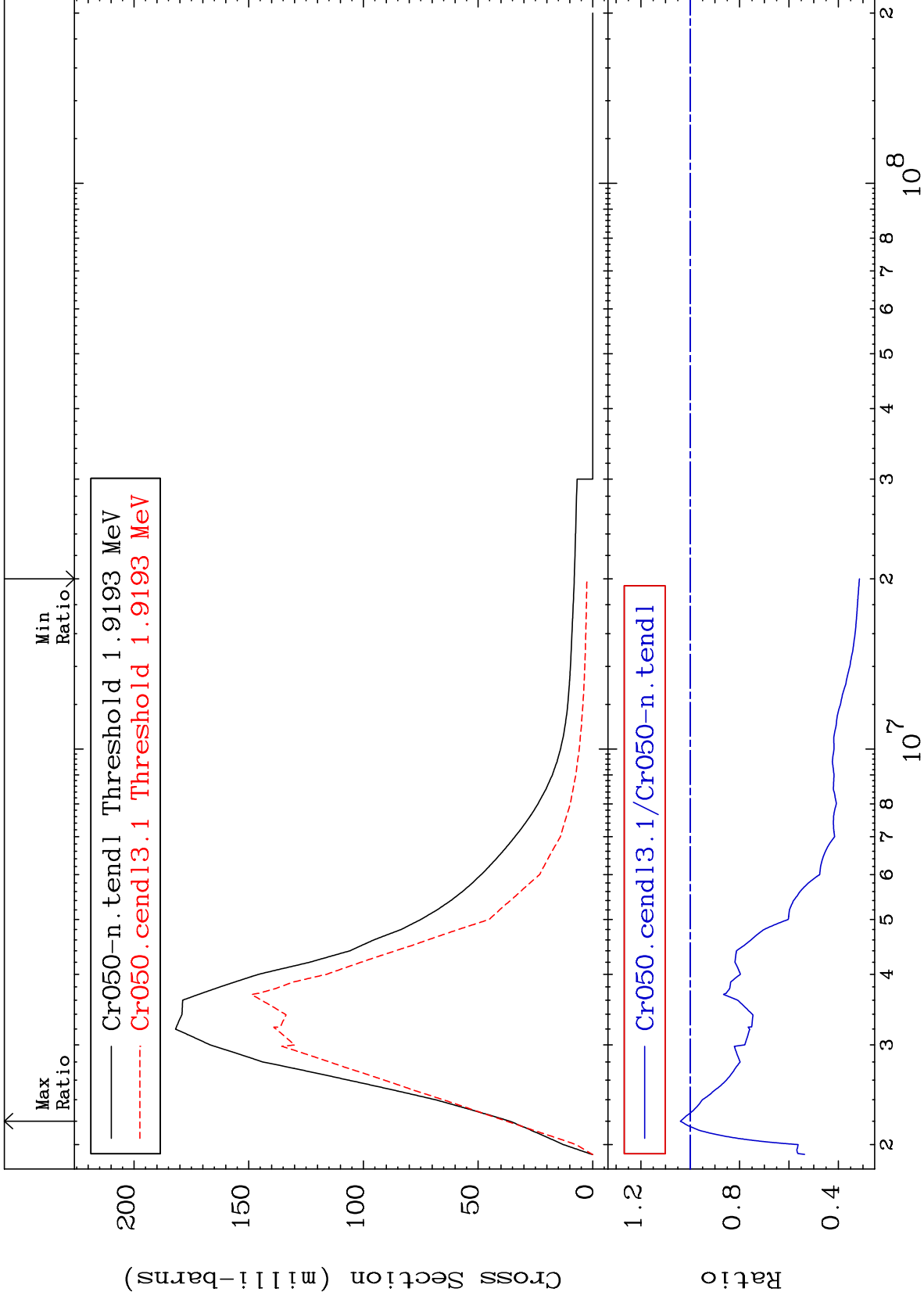
Incident Energy (eV)

24-Cr-50

MAT 2425

1.881 MeV (n,n') Level
Cross Section

²⁴Cr-50
-68.52 To 3.983 %



8

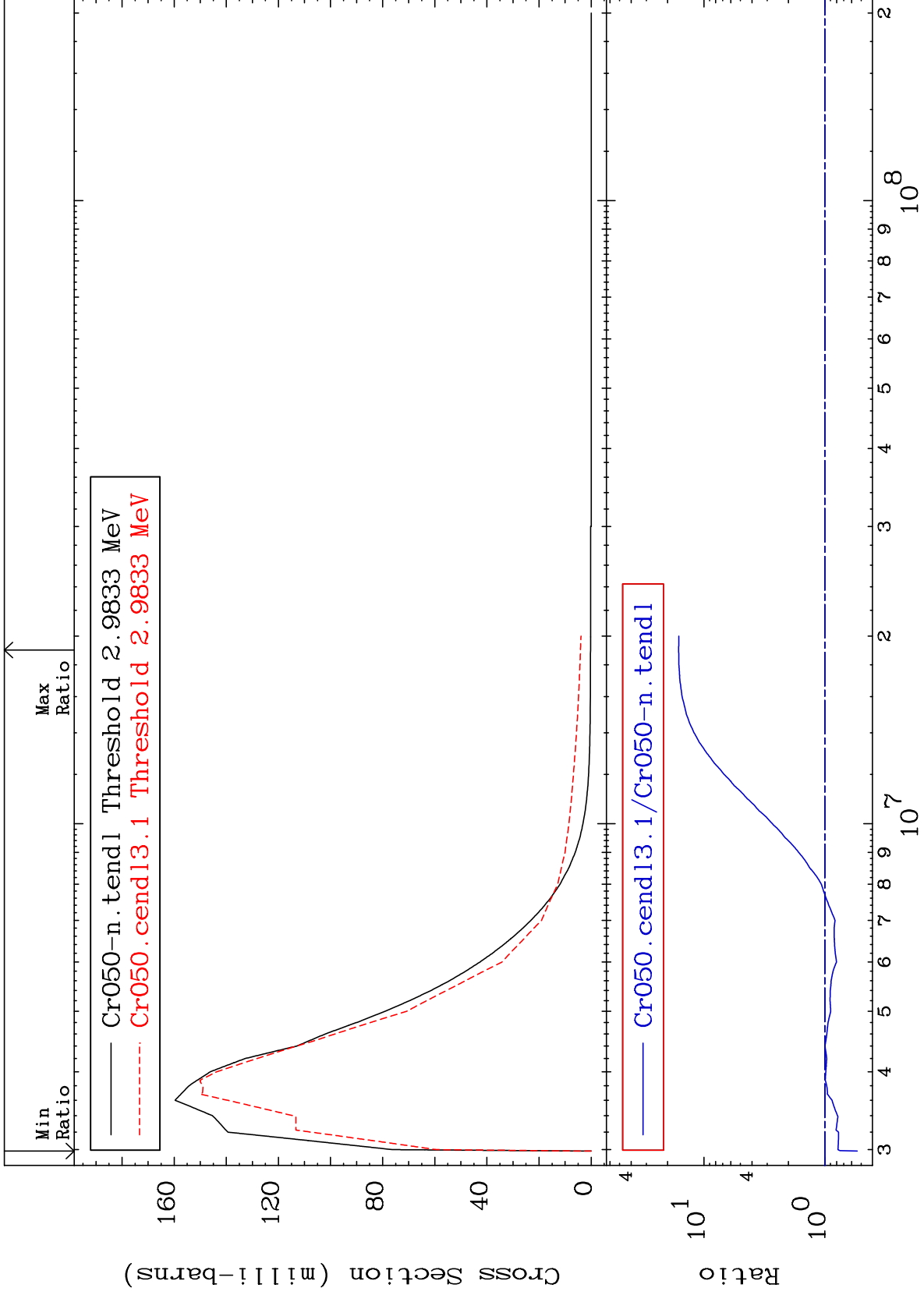
Incident Energy (eV)

²⁴Cr-50

MAT 2425

2.924 MeV (n,n') Level
Cross Section

24-Cr-50
-45.99 To 1520. %



9

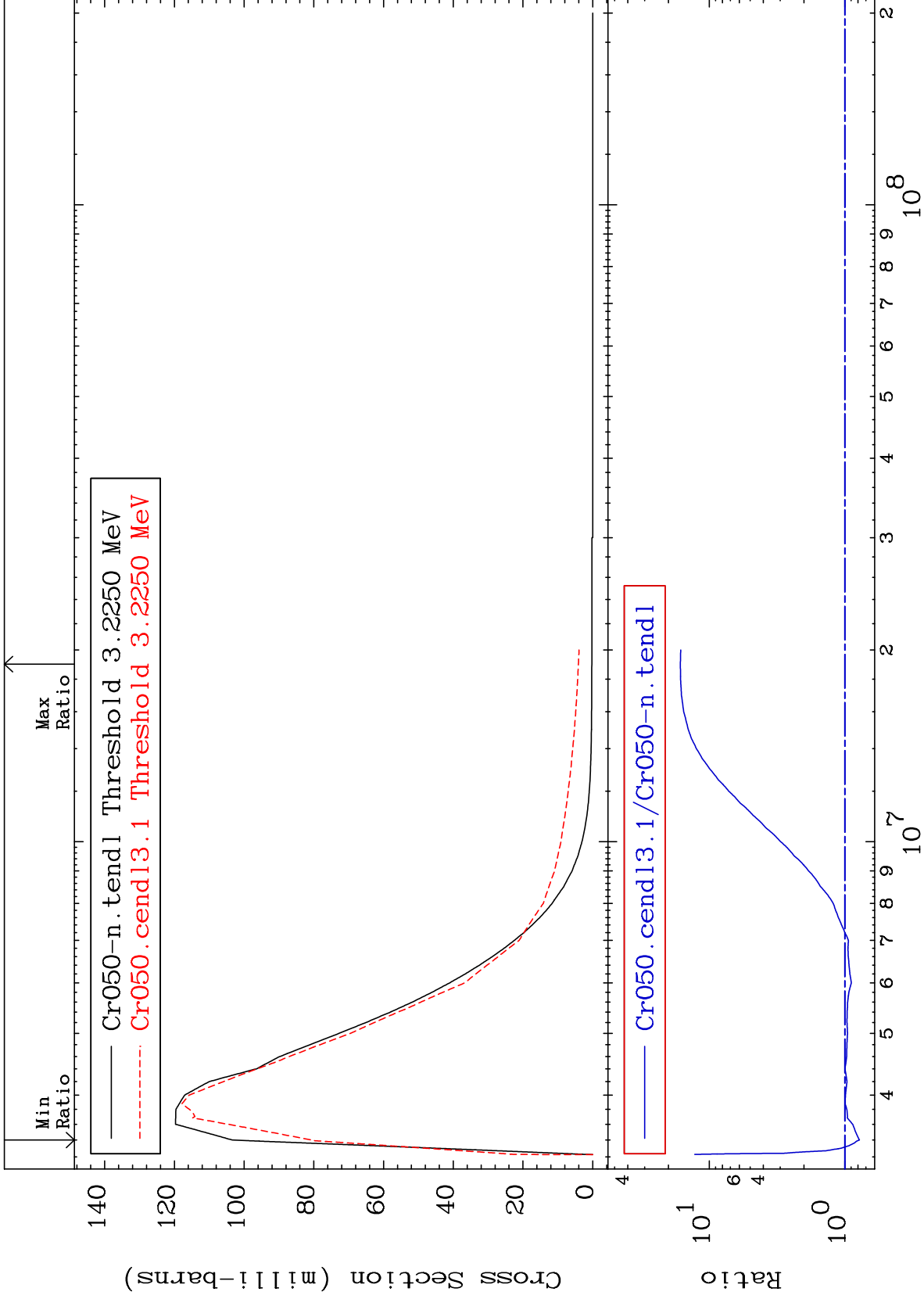
Incident Energy (eV)

24-Cr-50

MAT 2425

3.161 MeV (n,n') Level
Cross Section

24-Cr-50
-22.01 To 1534. %



10

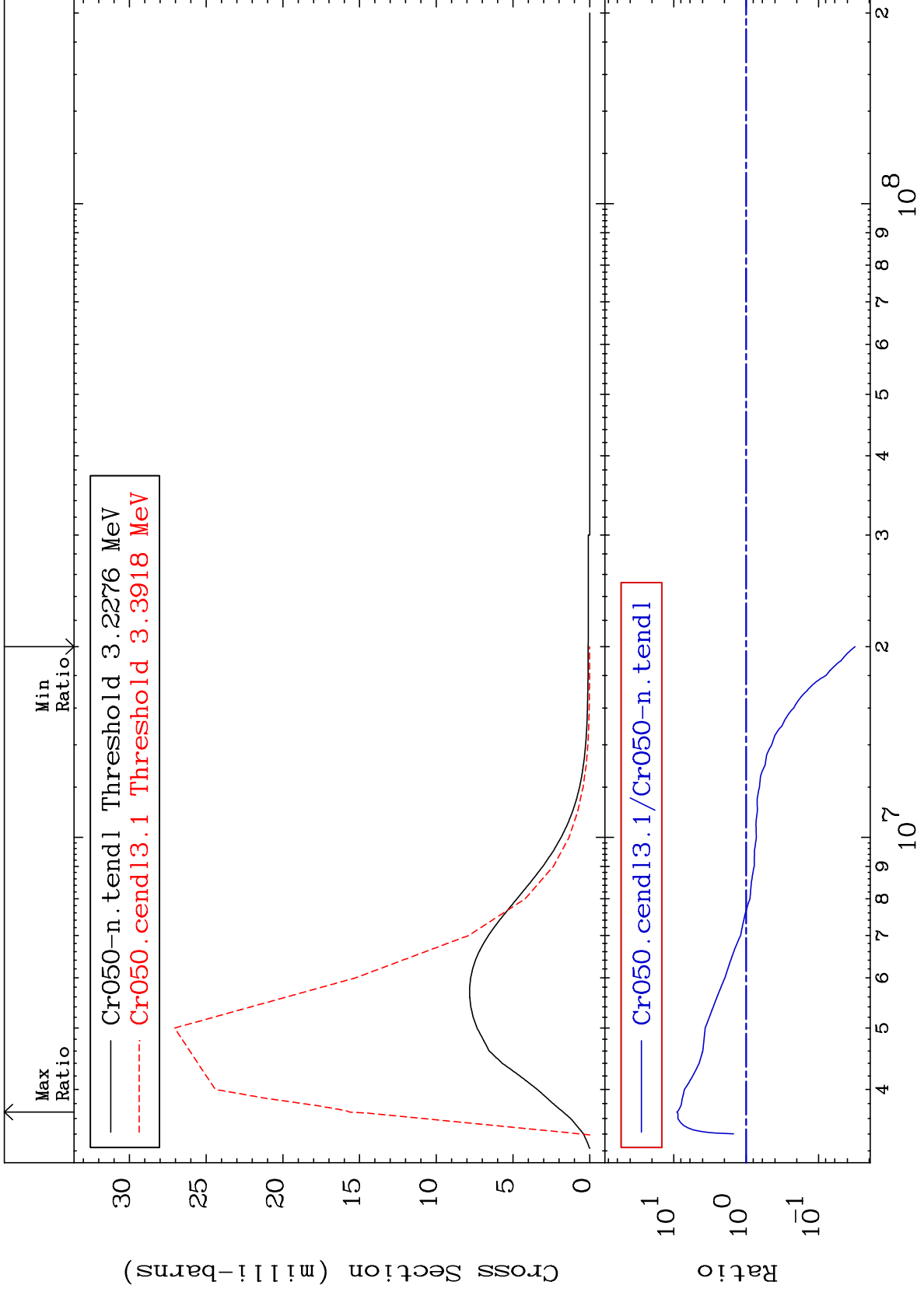
Incident Energy (eV)

24-Cr-50

MAT 2425

3.164 MeV (n,n') Level
Cross Section

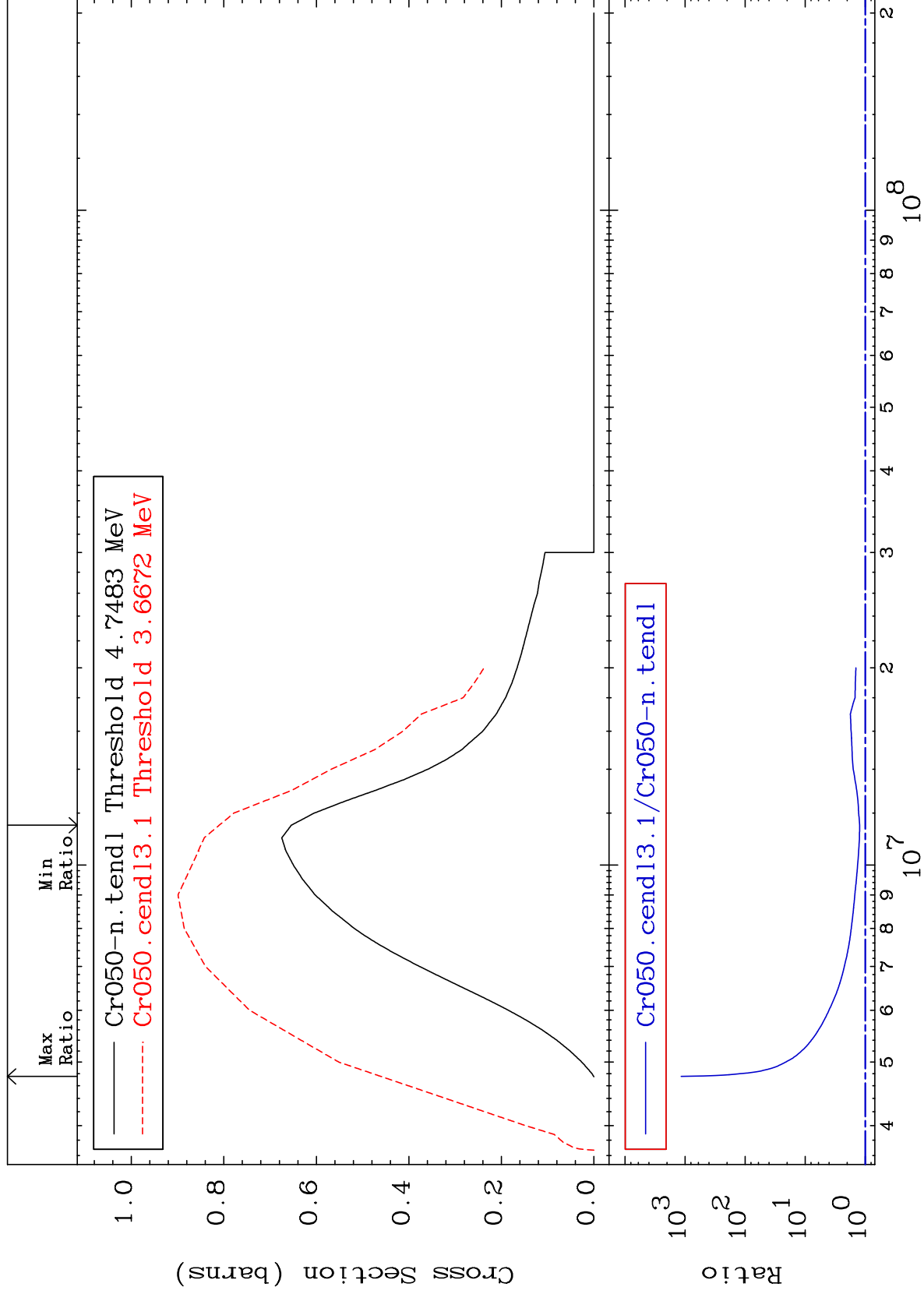
24-Cr-50
-96.86 To 804.8 %



MAT 2425

(n, n') Continuum
Cross Section

24-Cr-50
23.83 To 9999. %



12

Incident Energy (eV)

24-Cr-50

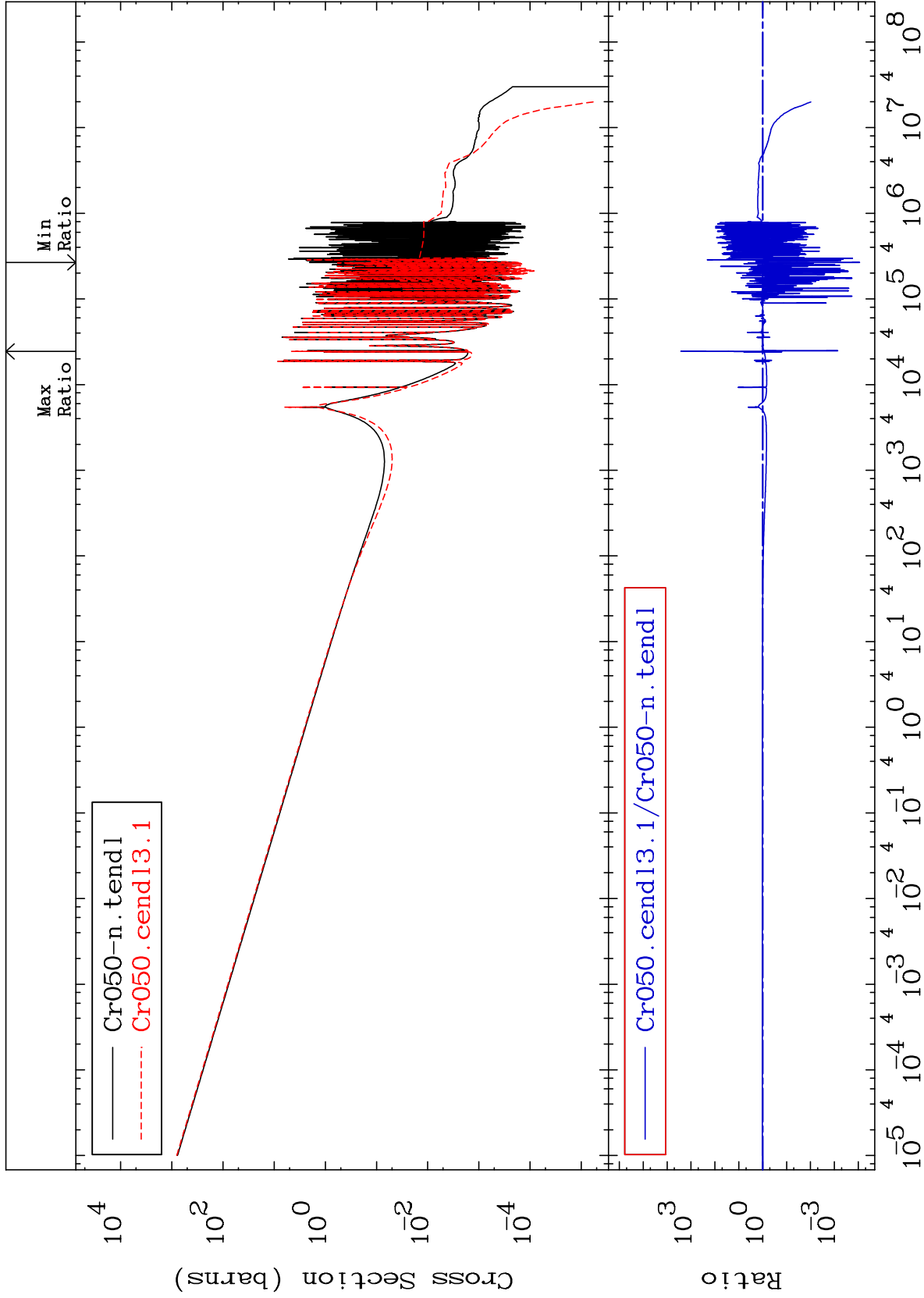
MAT 2425

(n, γ)

24-Cr-50

Cross Section

-99.99 To 9999. %



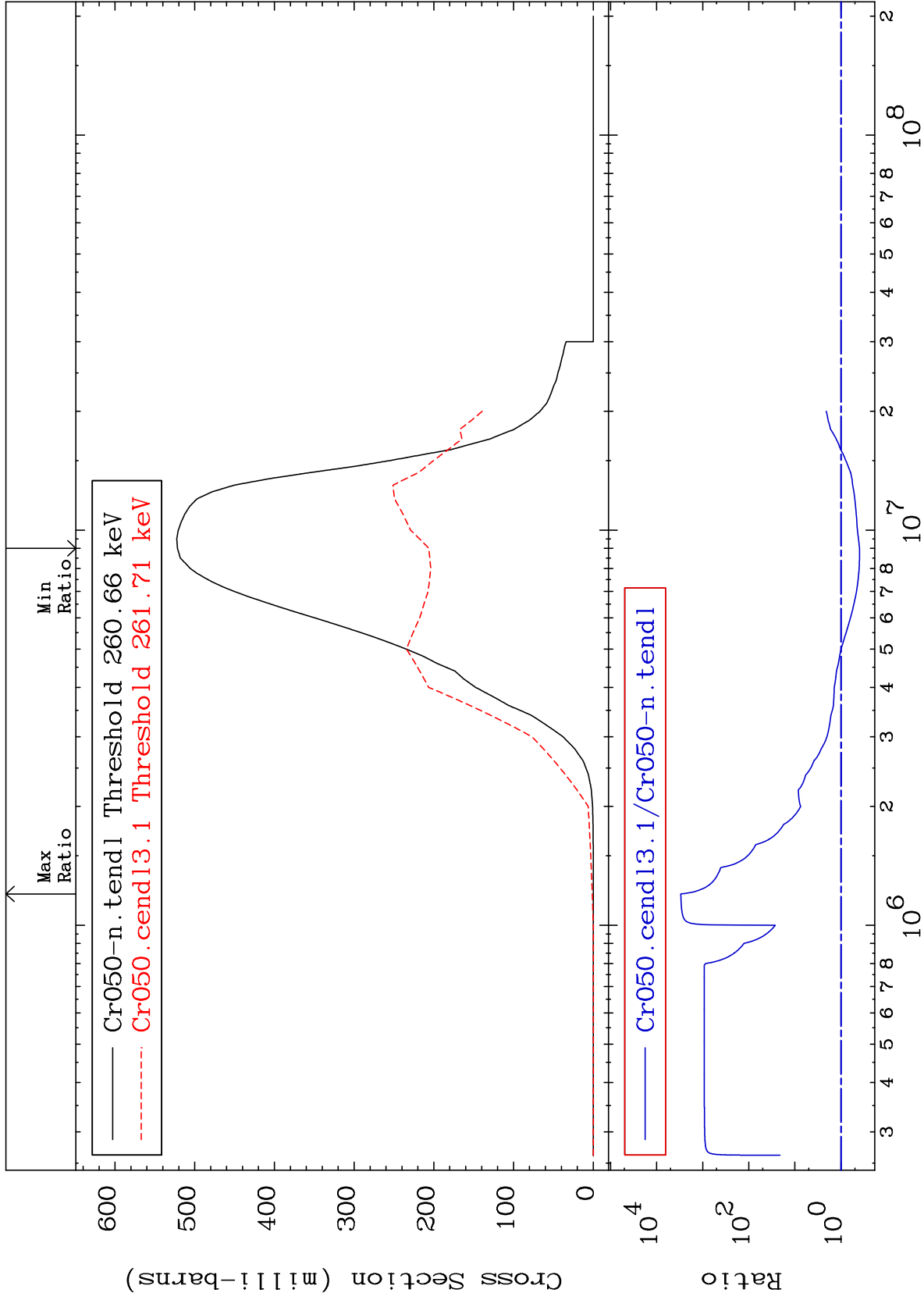
13

Incident Energy (eV)

24-Cr-50

MAT 2425

(n,p)
Cross Section
24-Cr-50
-60.44 To 9999. %



14

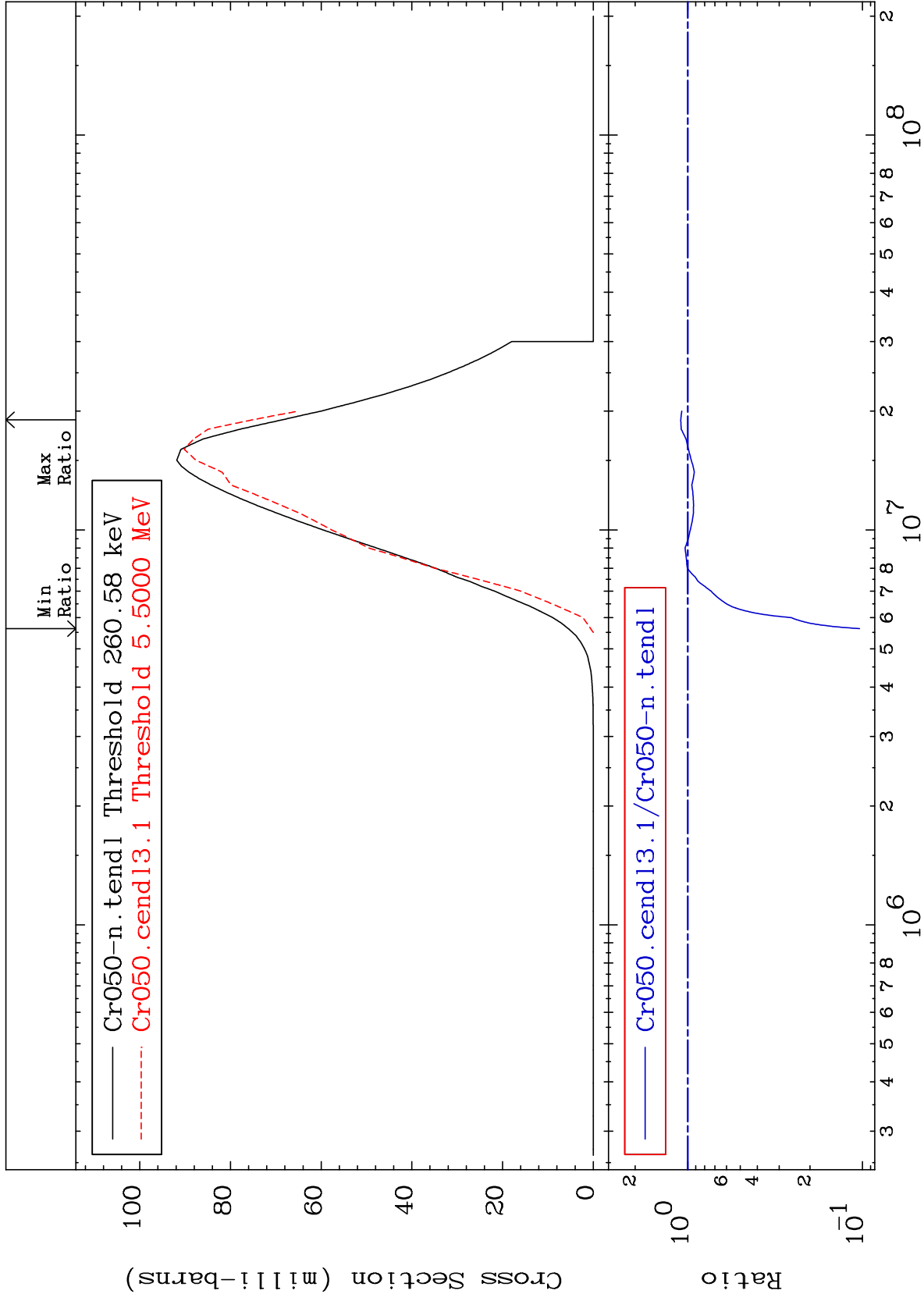
Incident Energy (eV)

24-Cr-50

MAT 2425

²⁴Cr-50

(n, α)
Cross Section
-89.60 To 9.648 %



15

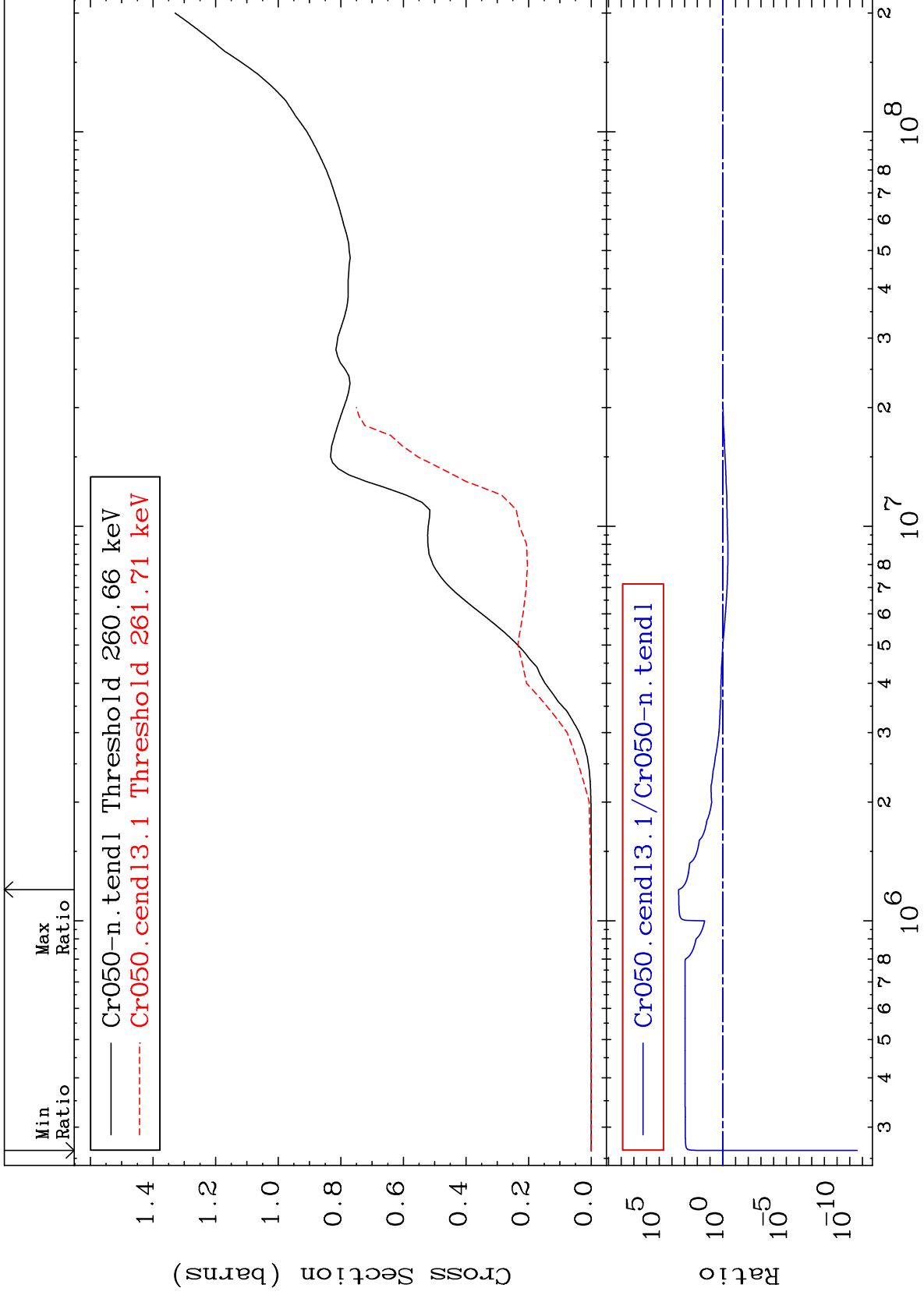
Incident Energy (eV)

²⁴Cr-50

MAT 2425

Hydrogen Production
Cross Section

24-Cr-50
-100.0 To 9999. %



16

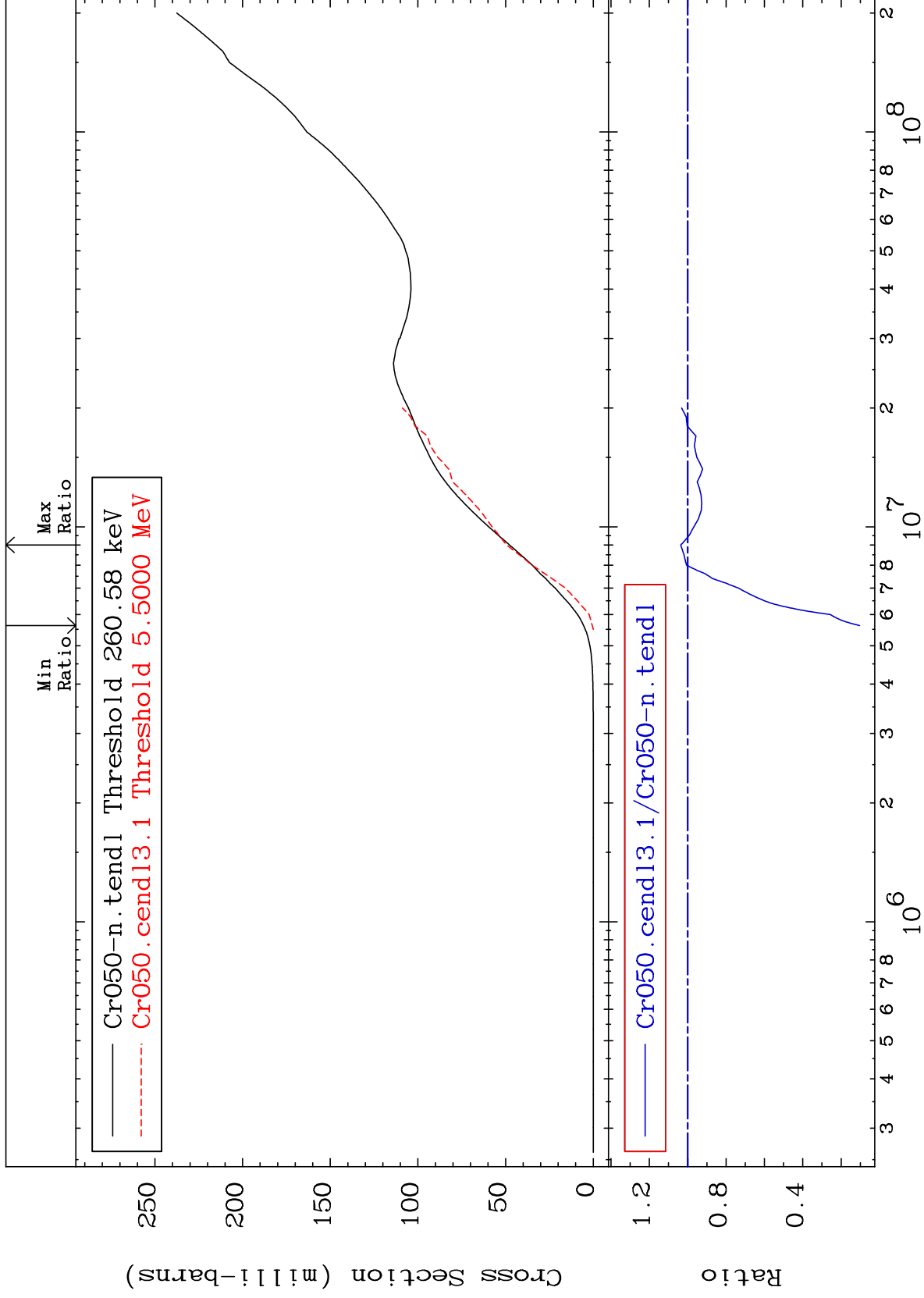
Incident Energy (eV)

24-Cr-50

MAT 2425

He-4 Production
Cross Section

²⁴Cr-50
-89.60 To 3.613 %



17

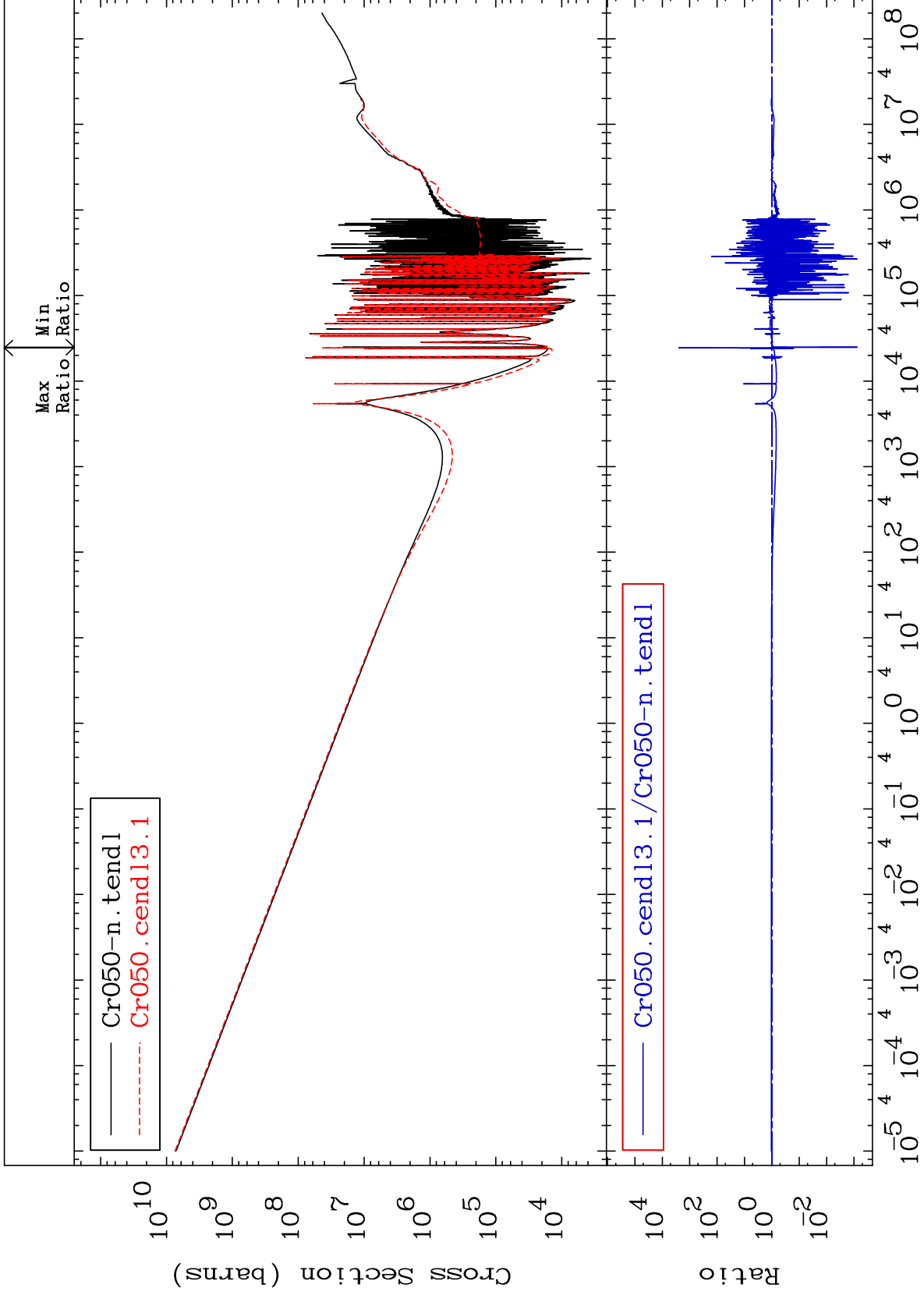
Incident Energy (eV)

²⁴Cr-50

MAT 2425

Kerma total (eV-barns)
Cross Section

24-Cr-50
-99.92 To 9999. %



18

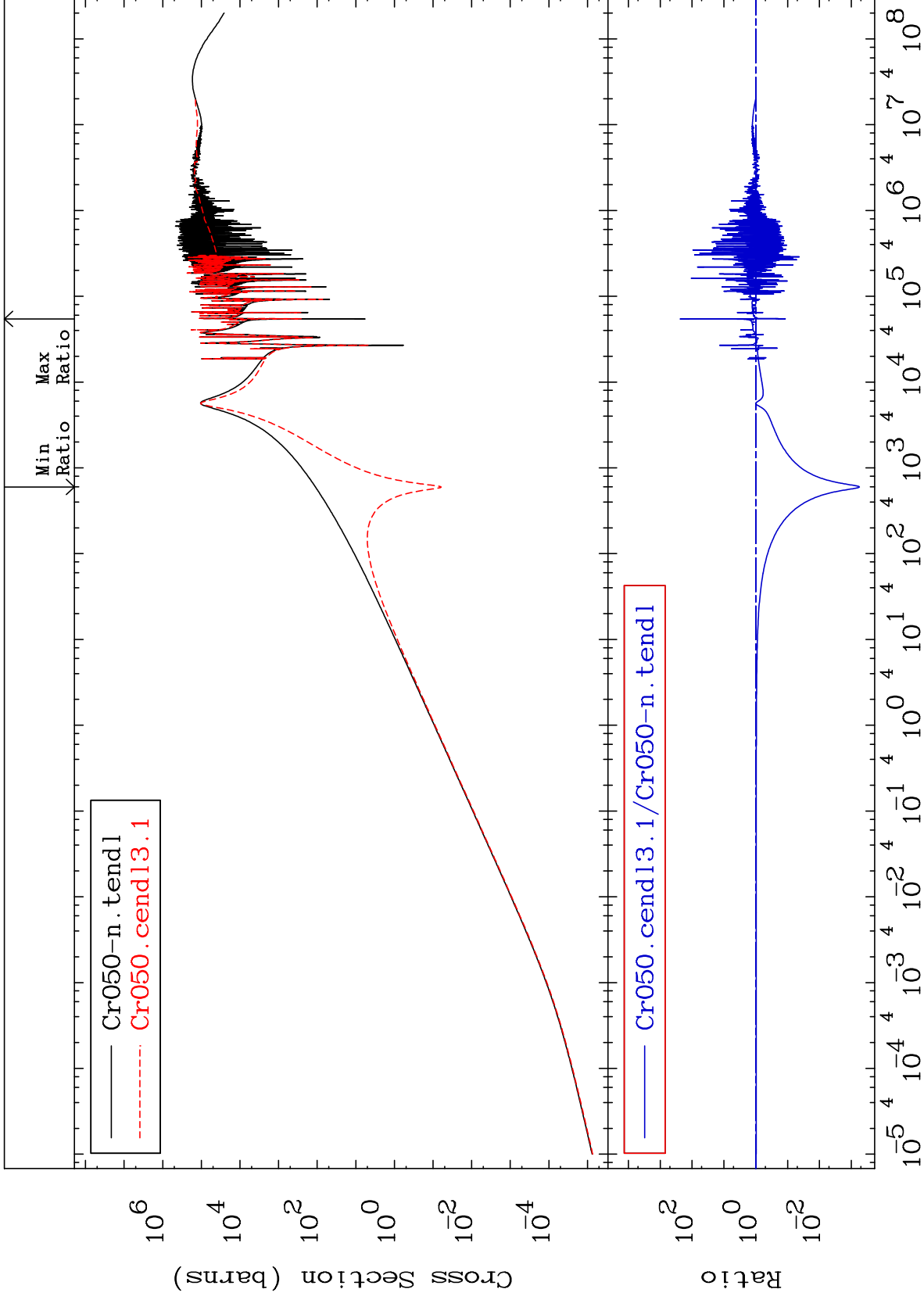
Incident Energy (eV)

24-Cr-50

MAT 2425

Kerma elastic
Cross Section

24-Cr-50
-99.94 To 9999. %



19

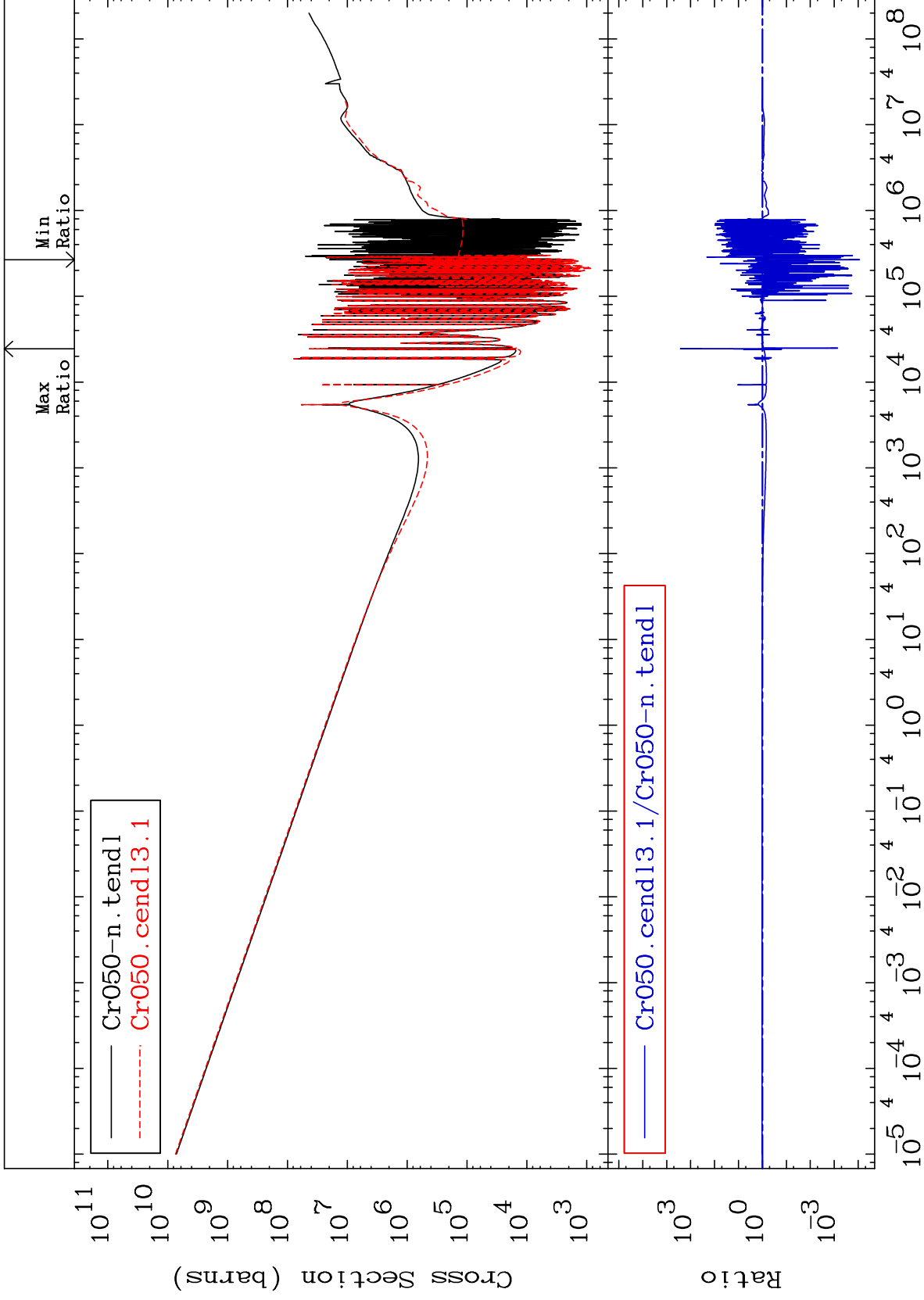
Incident Energy (eV)

24-Cr-50

MAT 2425

Kerma non-elastic (all but mt2)
Cross Section

24-Cr-50
-99.99 To 9999. %



20

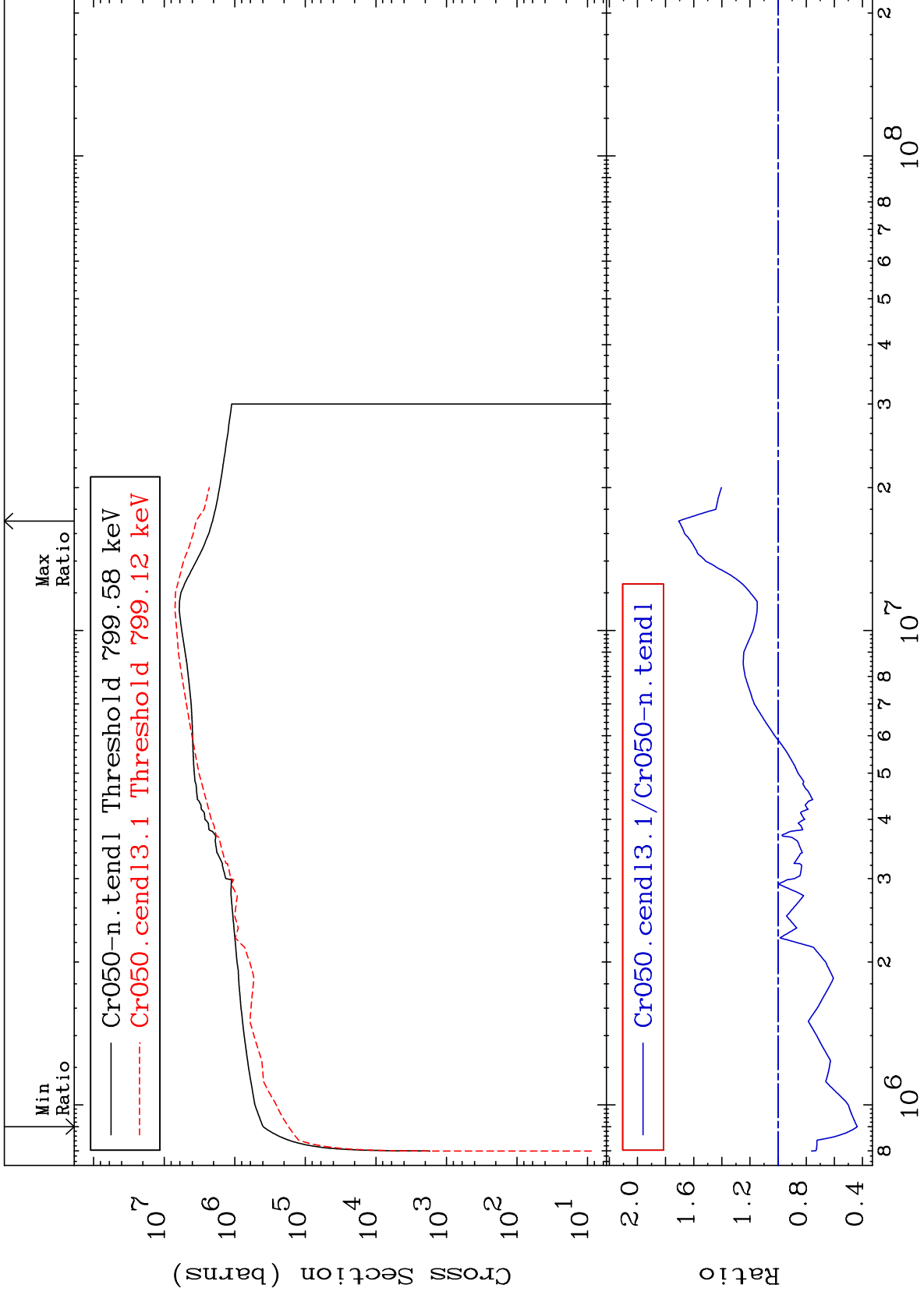
Incident Energy (eV)

24-Cr-50

MAT 2425

Kerma inelastic (mt51-91)
Cross Section

24-Cr-50
-56.30 To 70.72 %



21

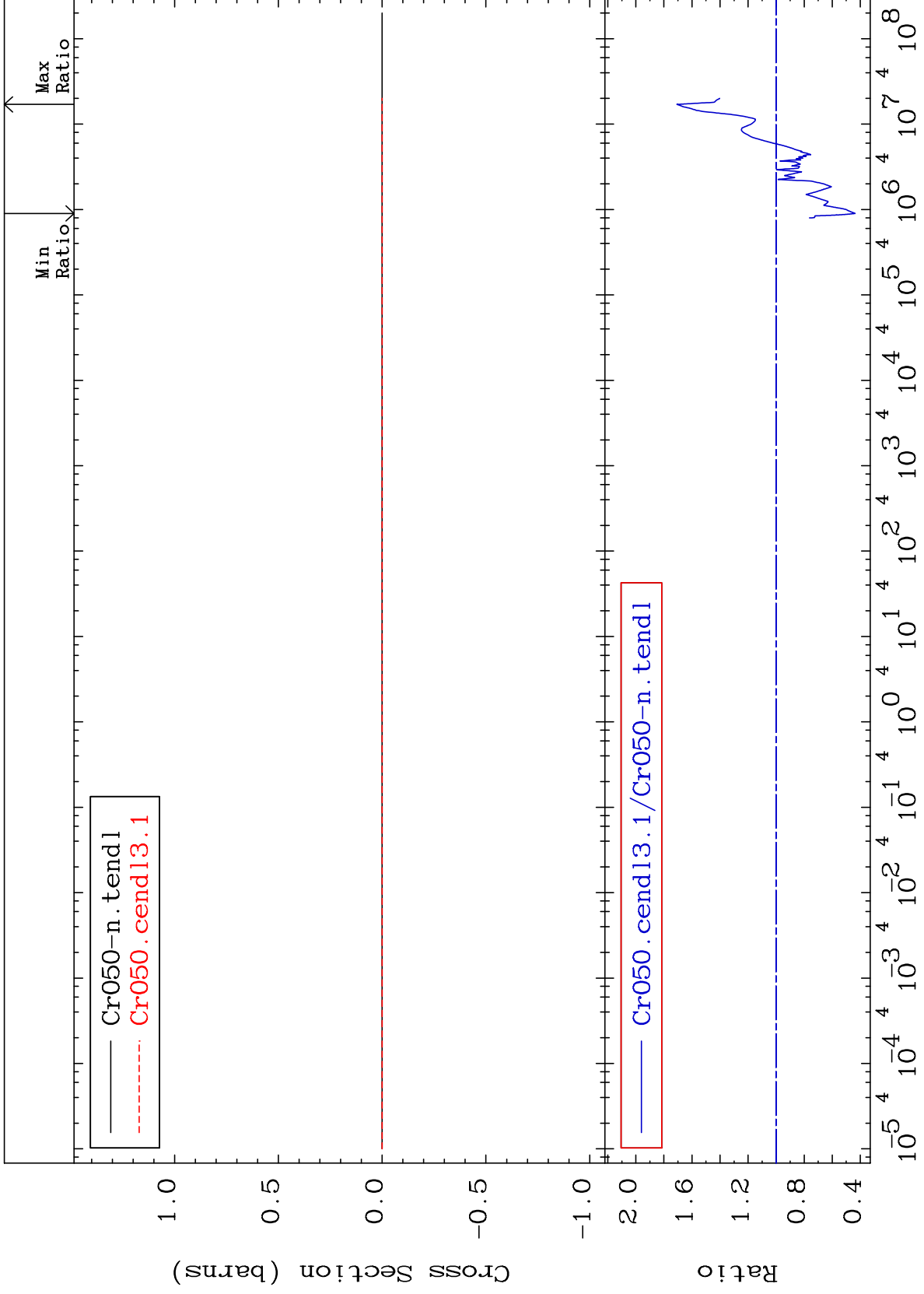
Incident Energy (eV)

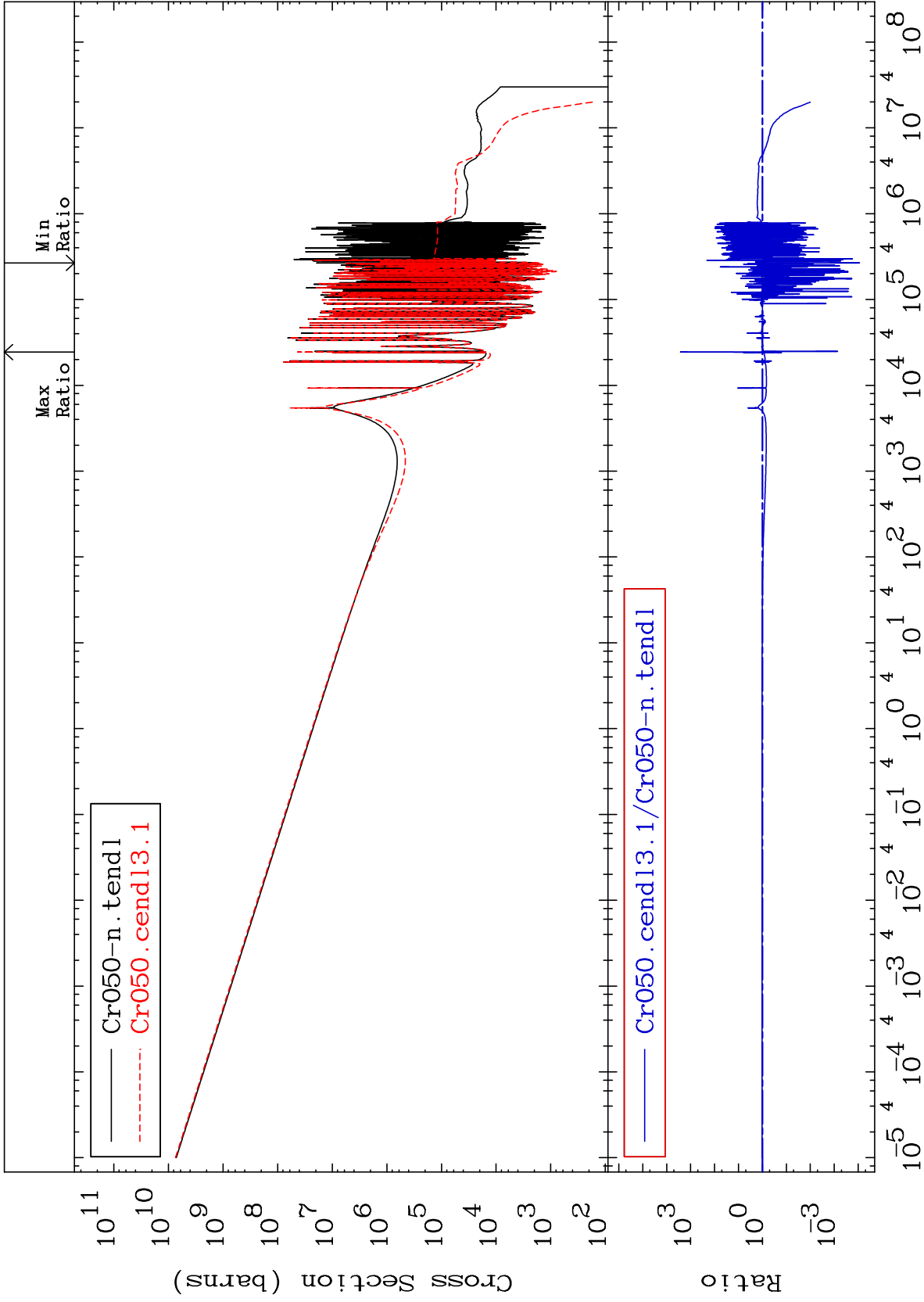
24-Cr-50

MAT 2425

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

24-Cr-50
-56.30 To 70.72 %

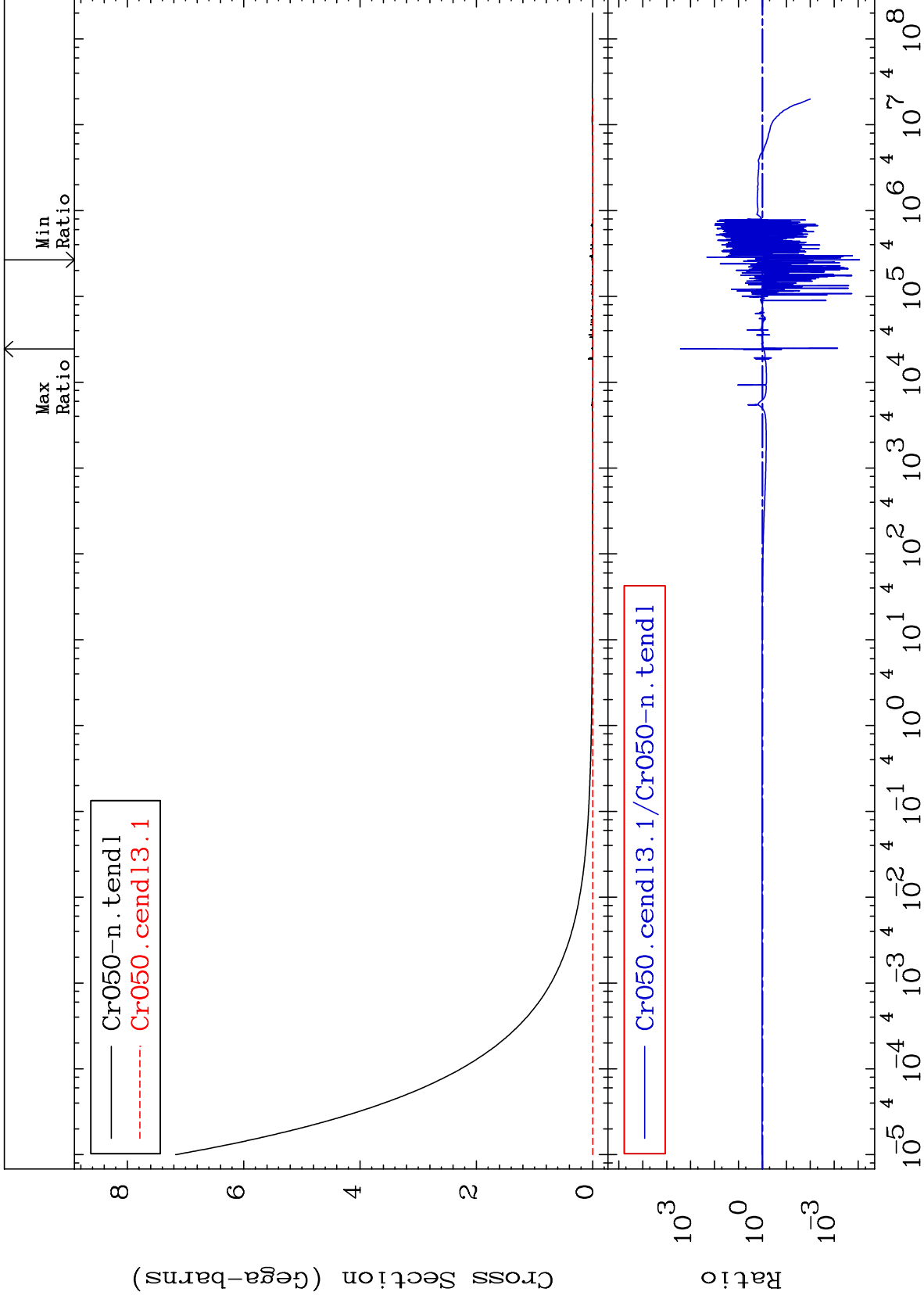




MAT 2425

Total photon (eV-barns)
Cross Section

24-Cr-50
-99.99 To 9999. %



24

Incident Energy (eV)

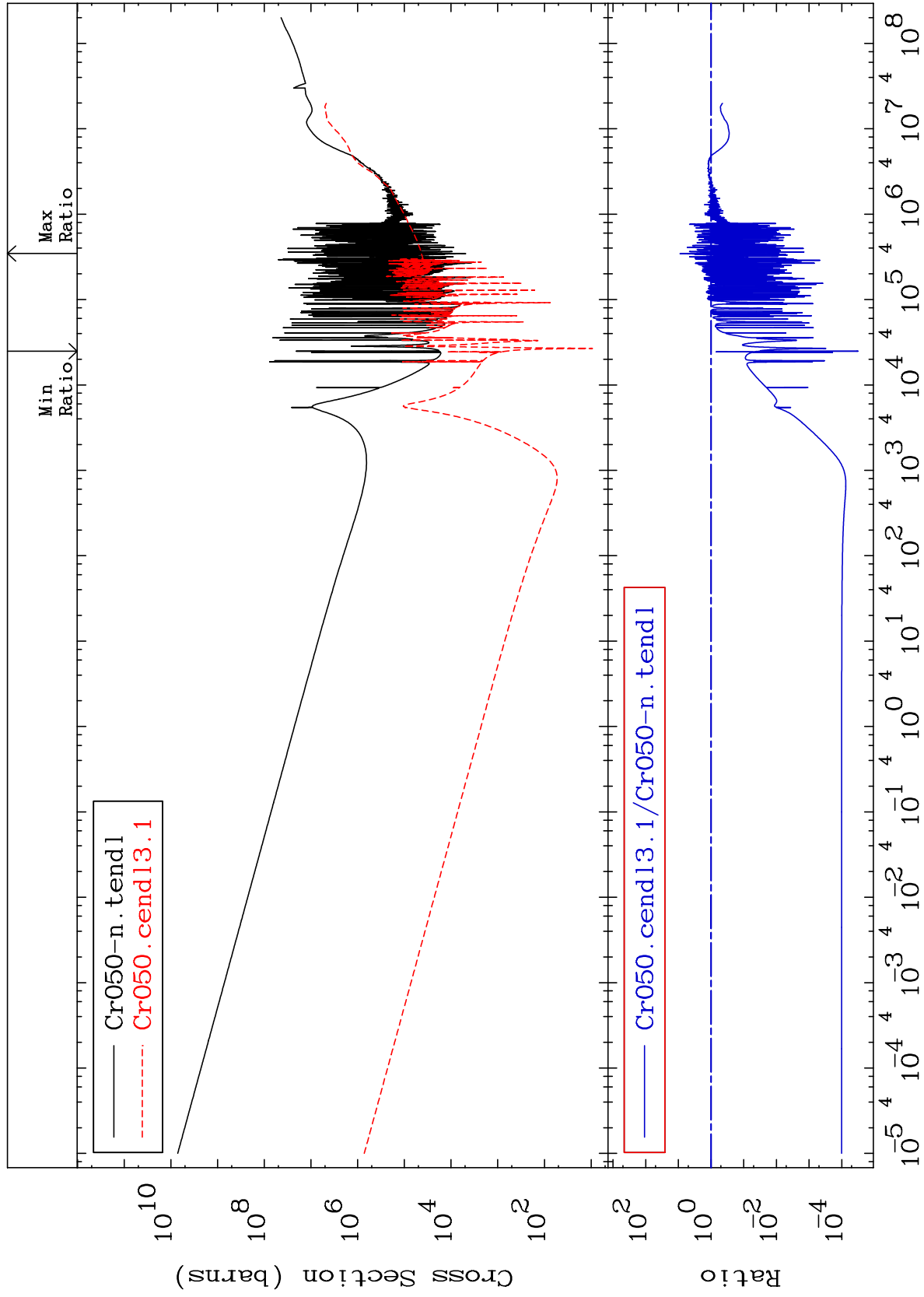
24-Cr-50

MAT 2425

Total kinematic kerma (high limit)
Cross Section

24-Cr-50

-100.0 To 790.8 %



25

Incident Energy (eV)

24-Cr-50

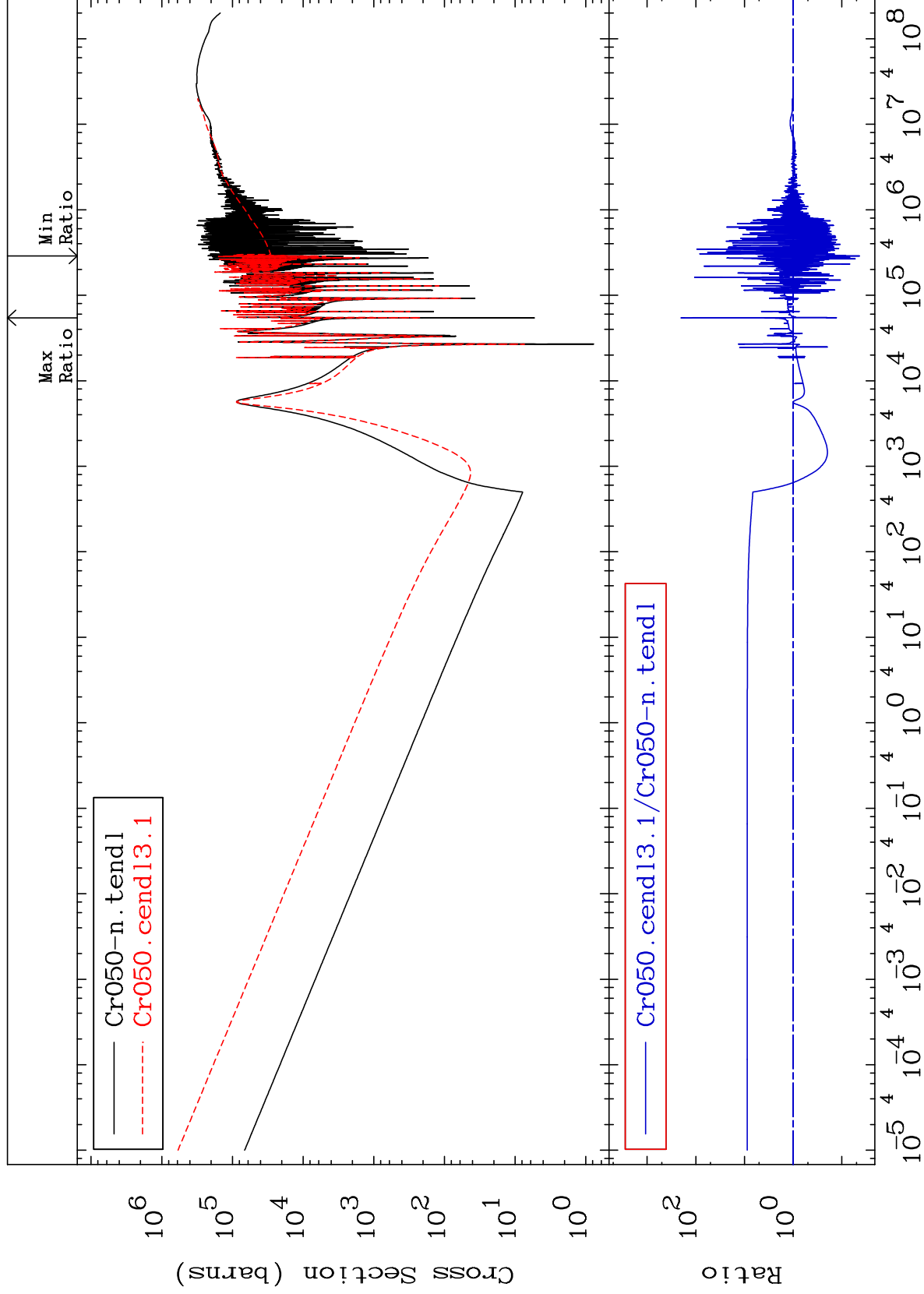
MAT 2425

Dpa total (eV-barns)

24-Cr-50

-95.69 To 9999. %

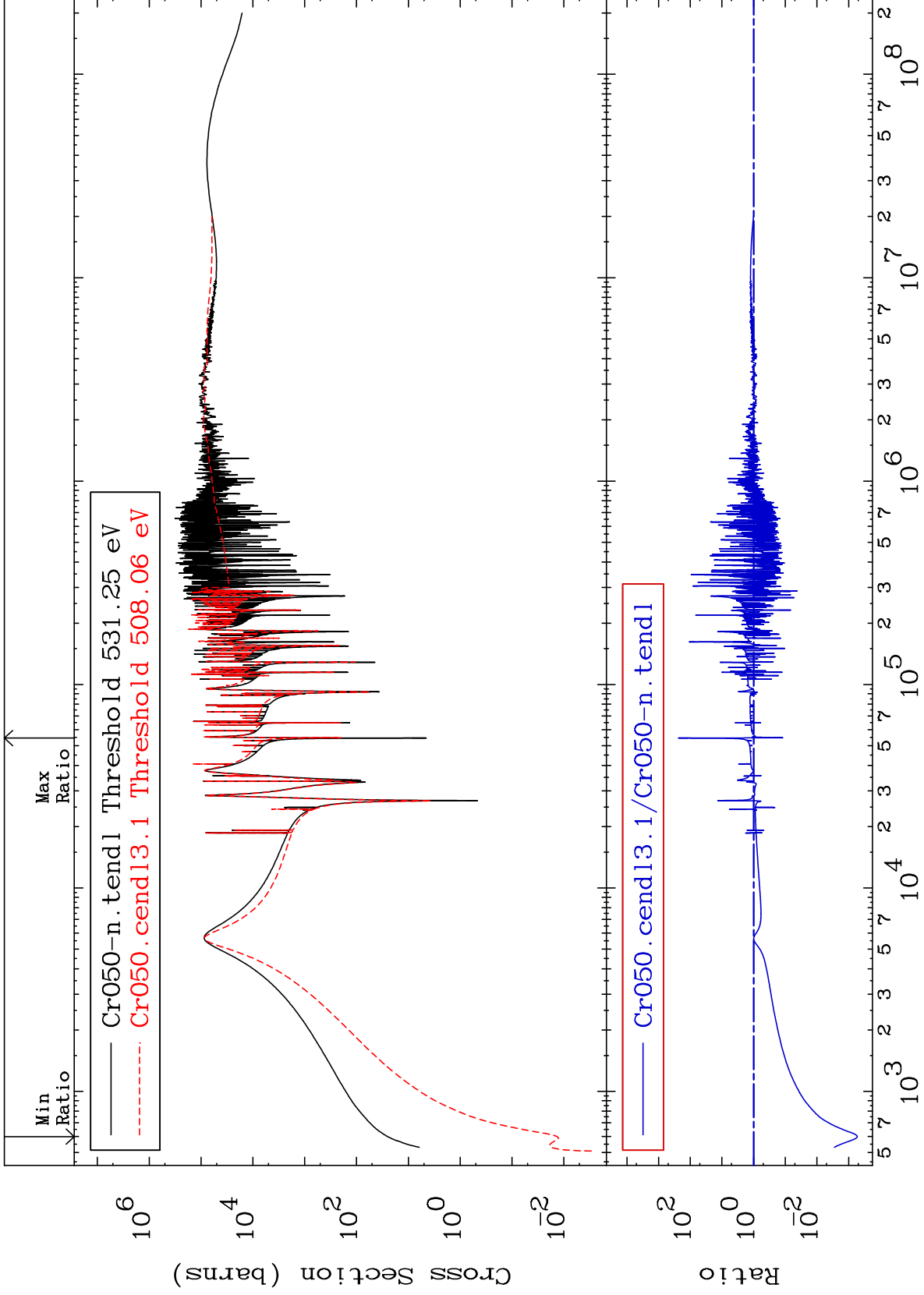
Cross Section



26

Incident Energy (eV)

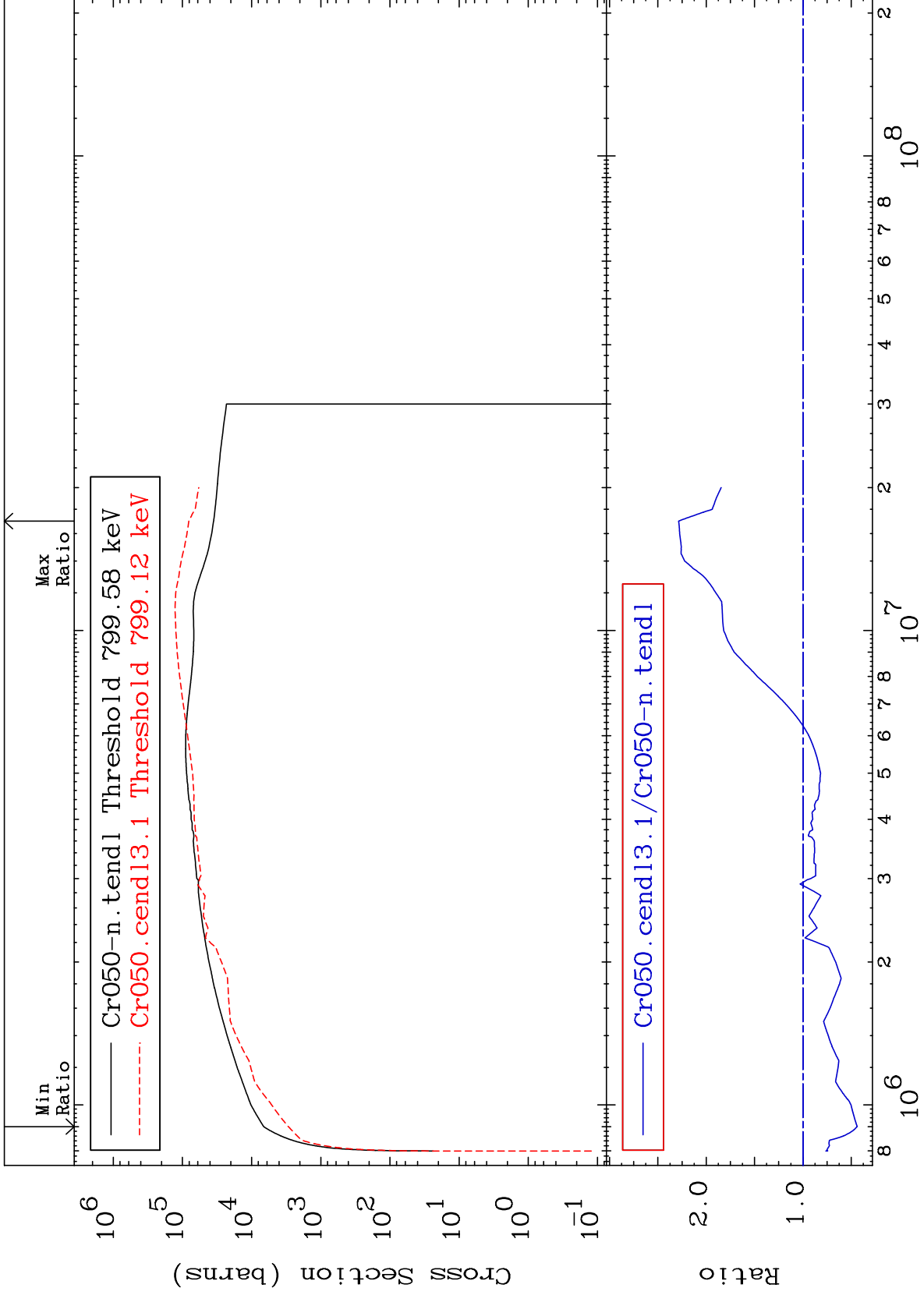
24-Cr-50



MAT 2425

Dpa inelastic (mt51-91)
Cross Section

24-Cr-50
-56.23 To 128.5 %



28

Incident Energy (eV)

24-Cr-50

