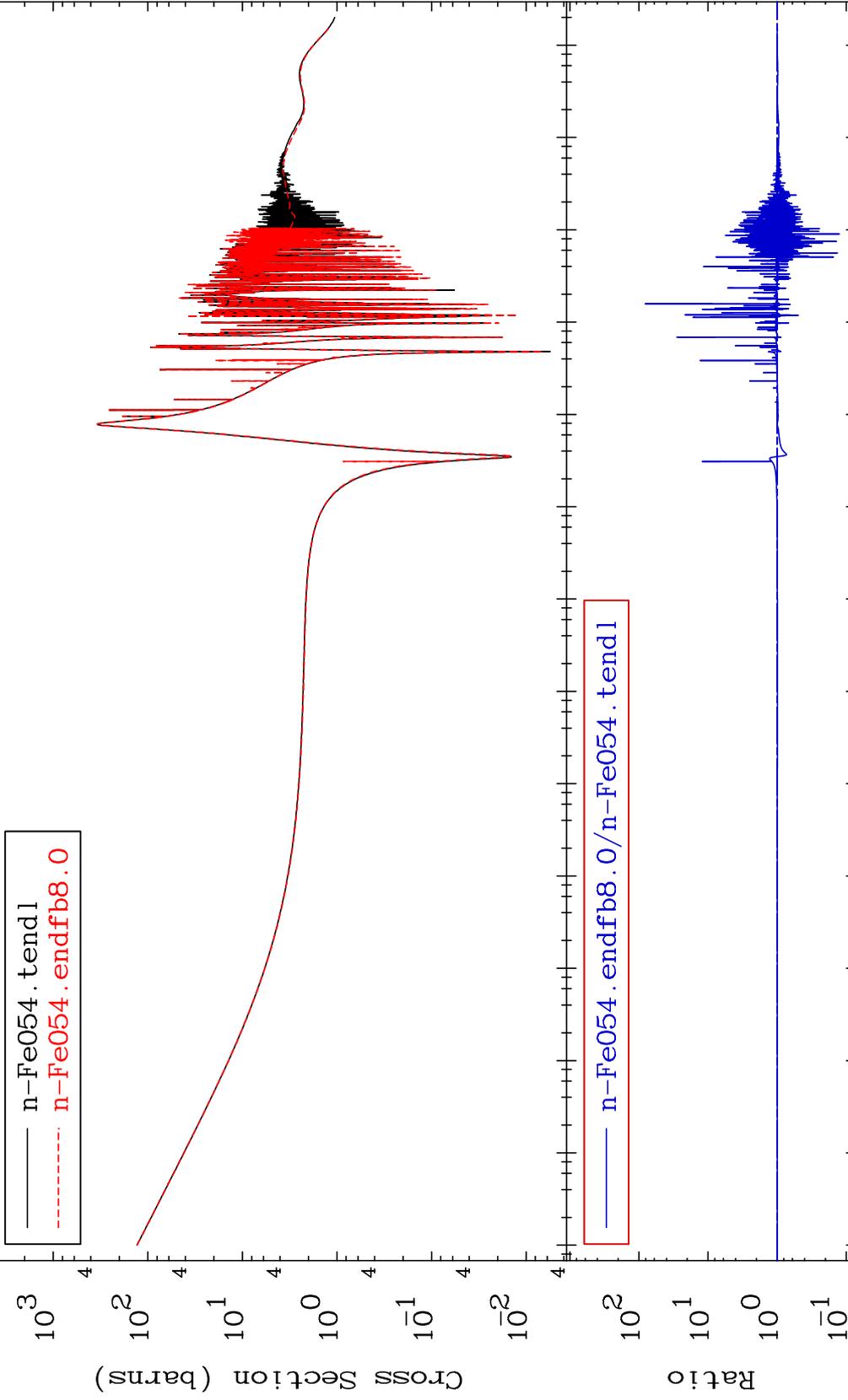


MAT 2625

Total
Cross Section

26-Fe-54
-87.49 To 8047. %



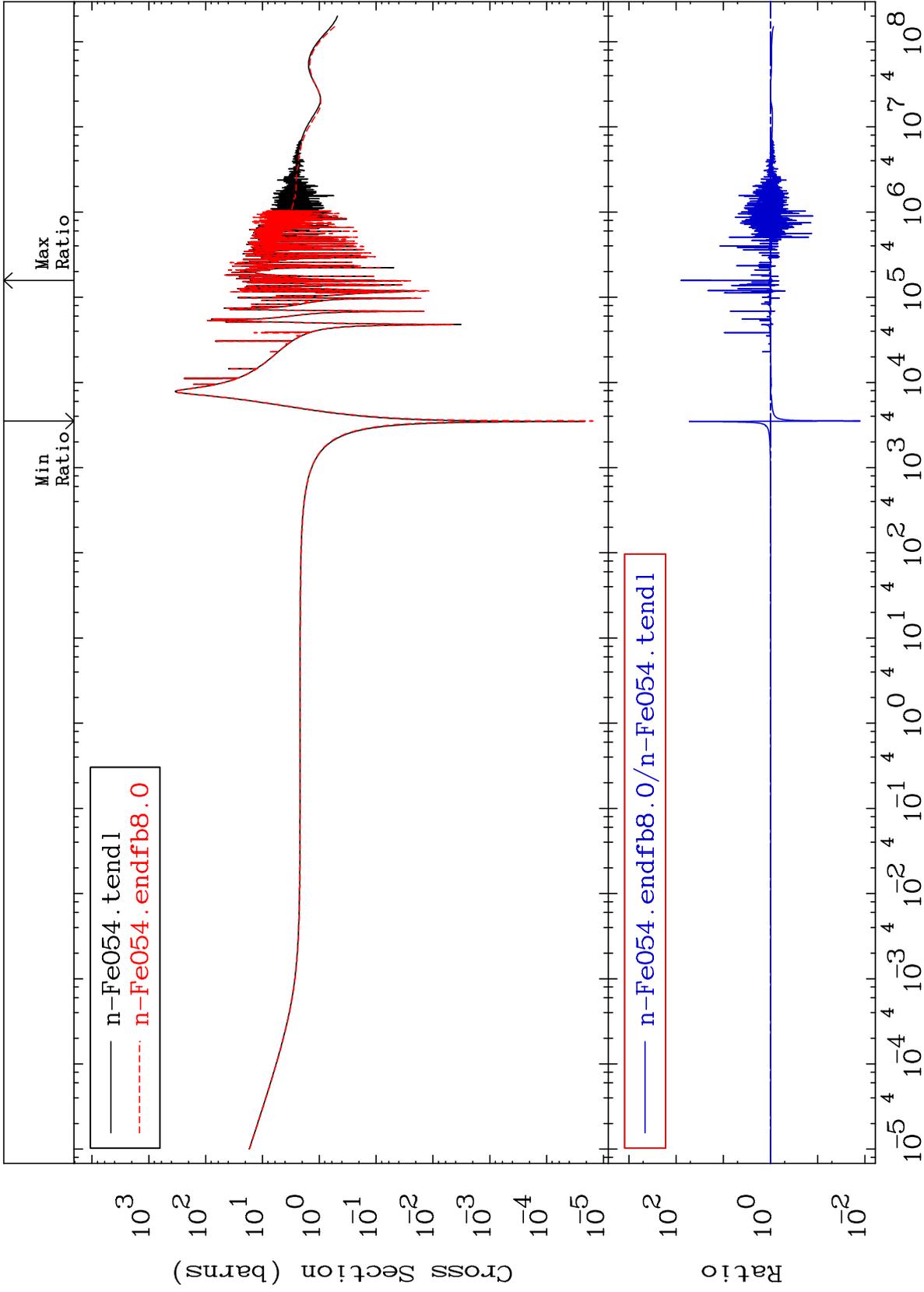
Incident Energy (eV)

26-Fe-54

MAT 2625

Elastic
Cross Section

26-Fe-54
-98.74 To 7873. %



2

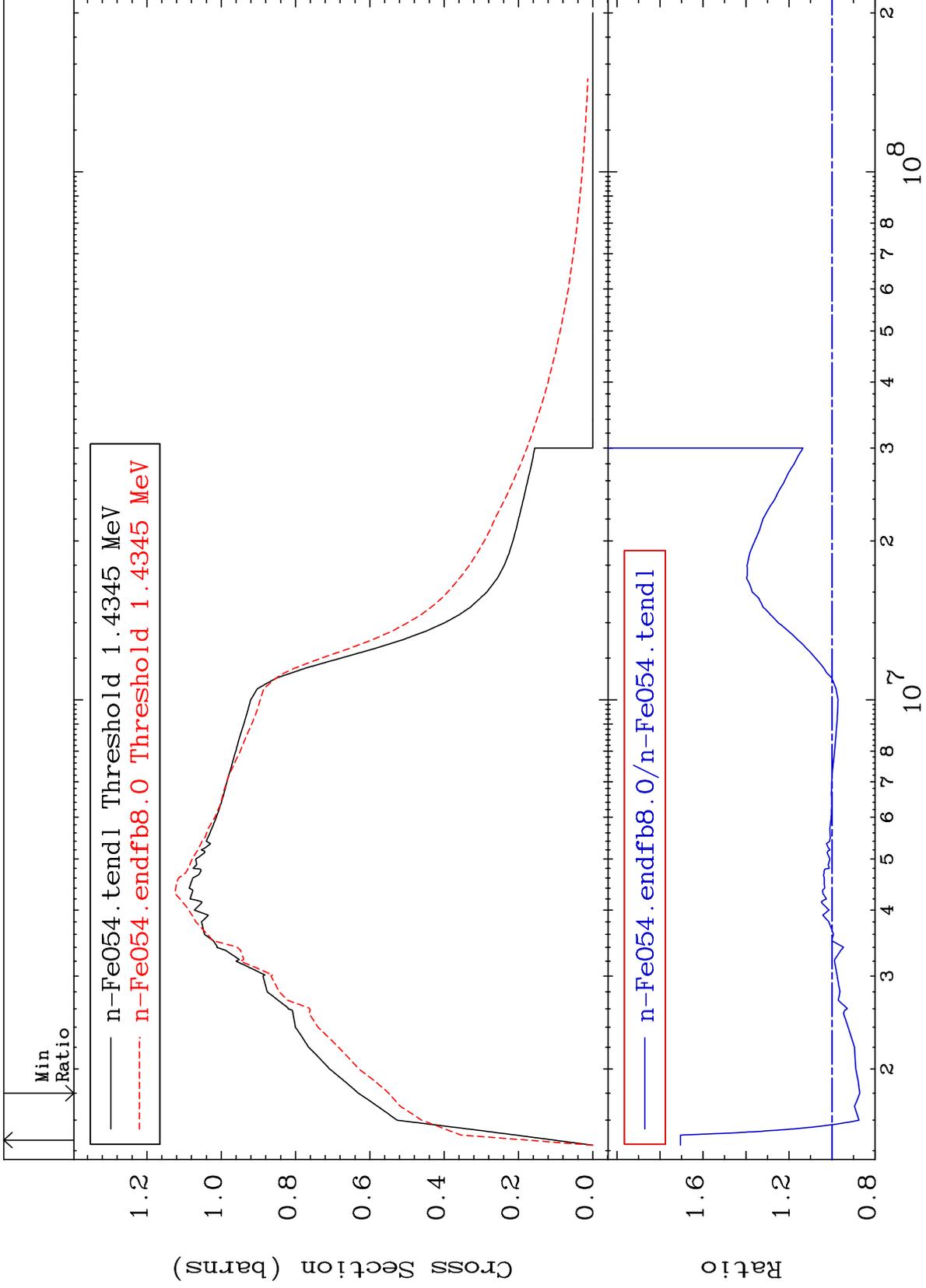
Incident Energy (eV)

26-Fe-54

MAT 2625

Inelastic
Cross Section

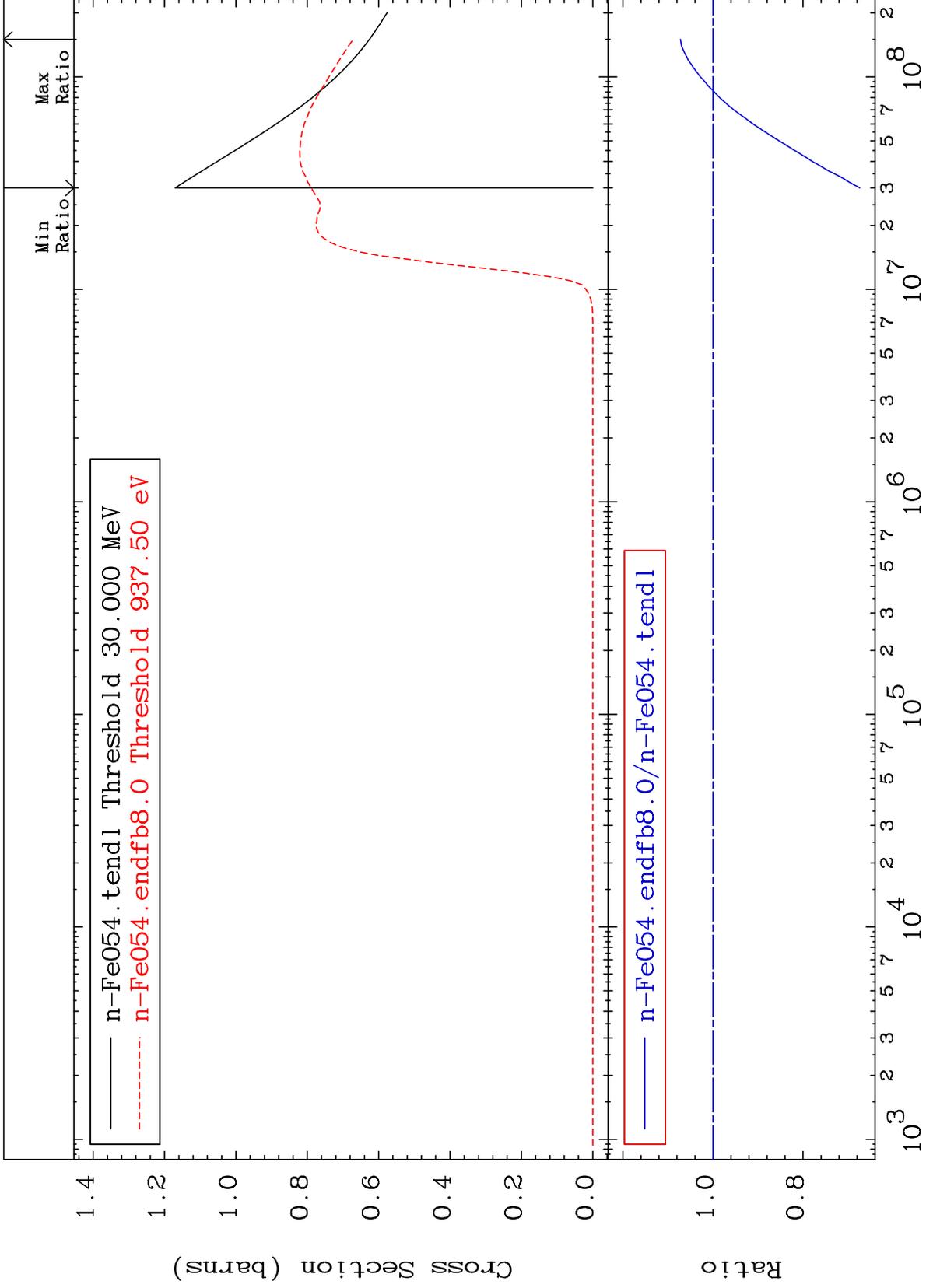
²⁶Fe-54
-12.95 To 70.45 %



MAT 2625

(n, remainder)
Cross Section

26-Fe-54
-32.59 To 7.212 %



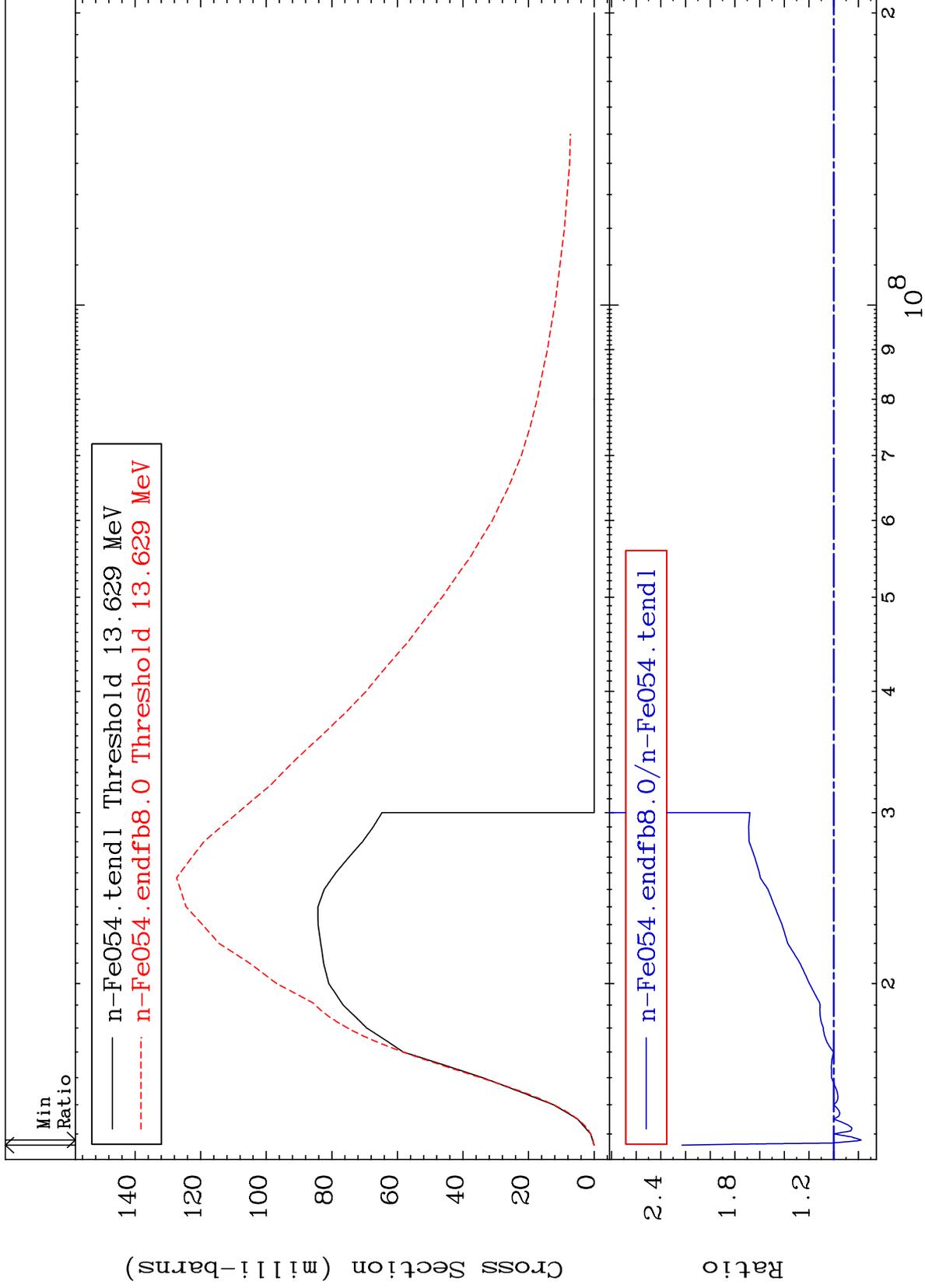
Incident Energy (eV)

26-Fe-54

MAT 2625

(n,2n)
Cross Section

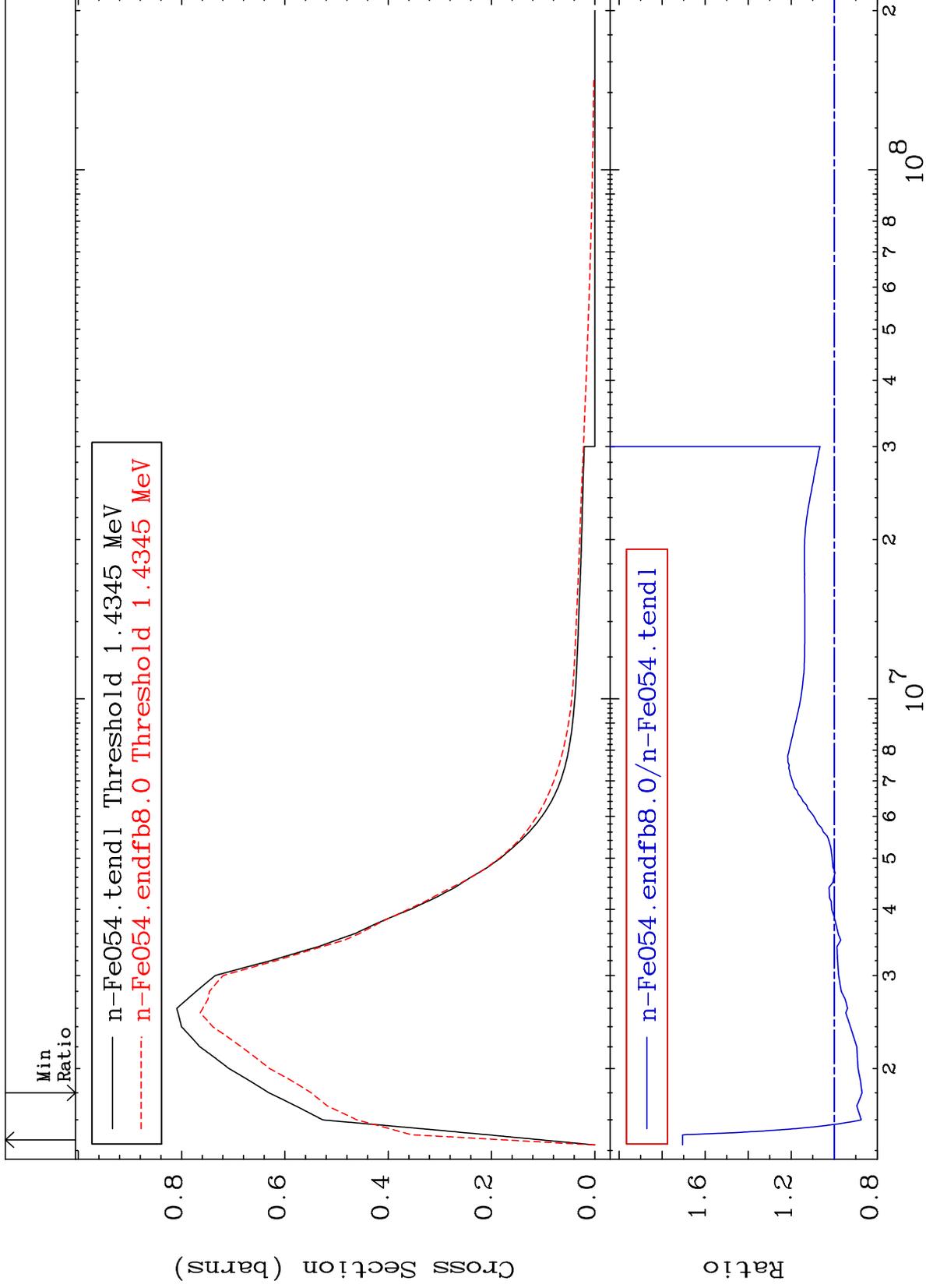
26-Fe-54
-22.21 To 122.9 %



MAT 2625

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

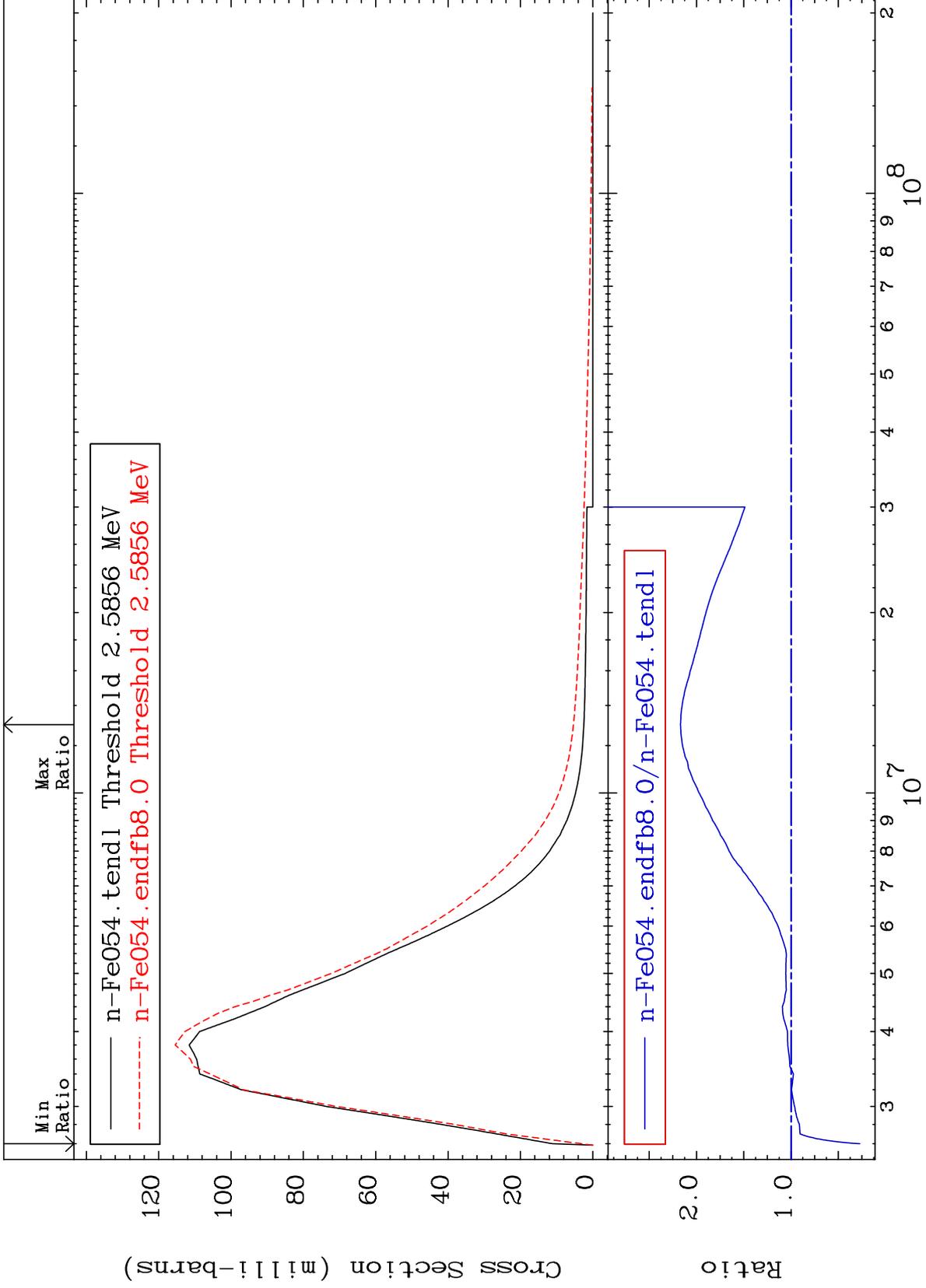
26-Fe-54
-12.95 To 70.45 %



MAT 2625

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

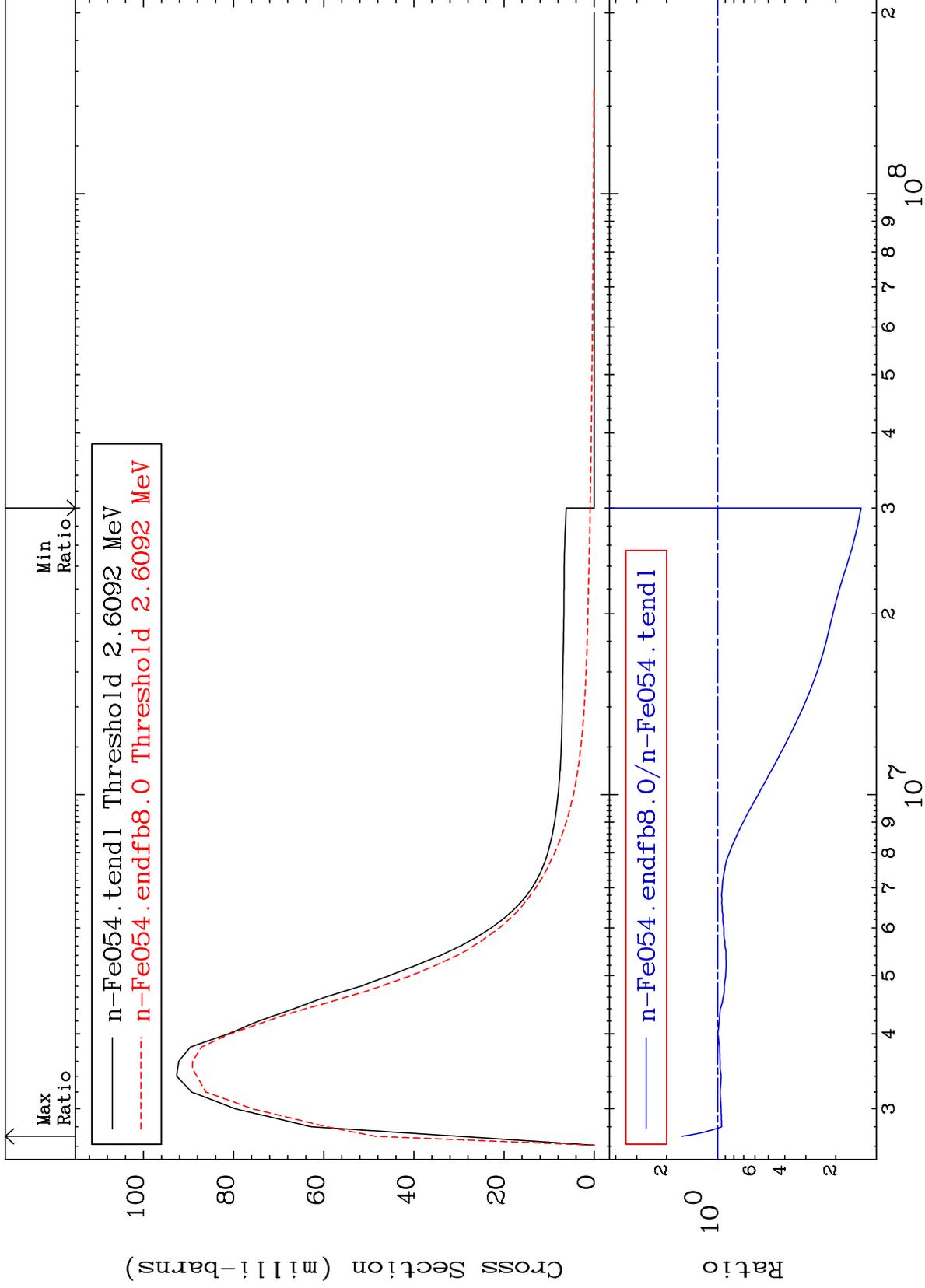
²⁶Fe-54
-72.74 To 116.9 %



MAT 2625

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

²⁶Fe-54
-85.88 To 62.38 %



8

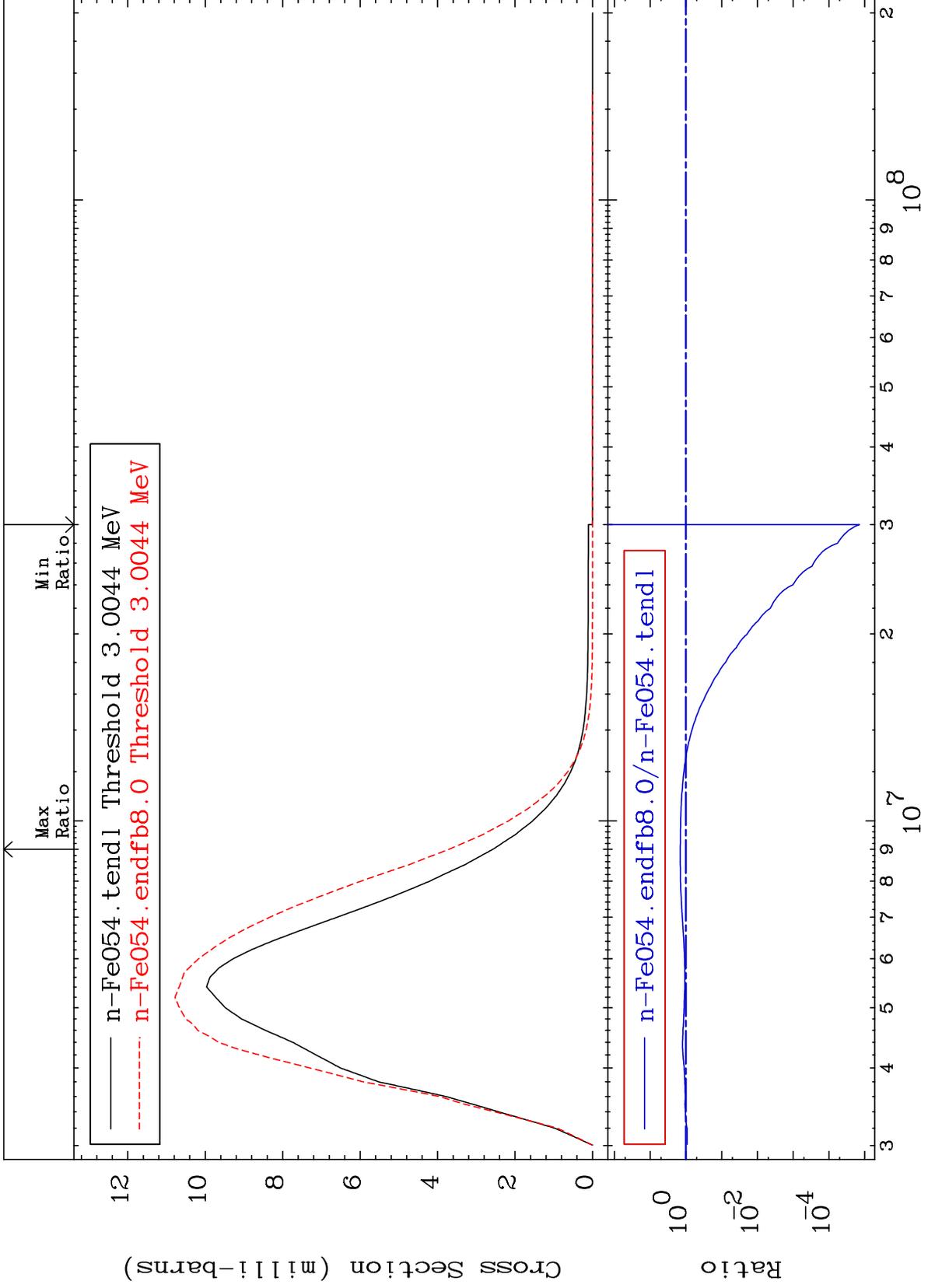
Incident Energy (eV)

²⁶Fe-54

MAT 2625

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

²⁶Fe-54
-100.0 To 44.02 %



9

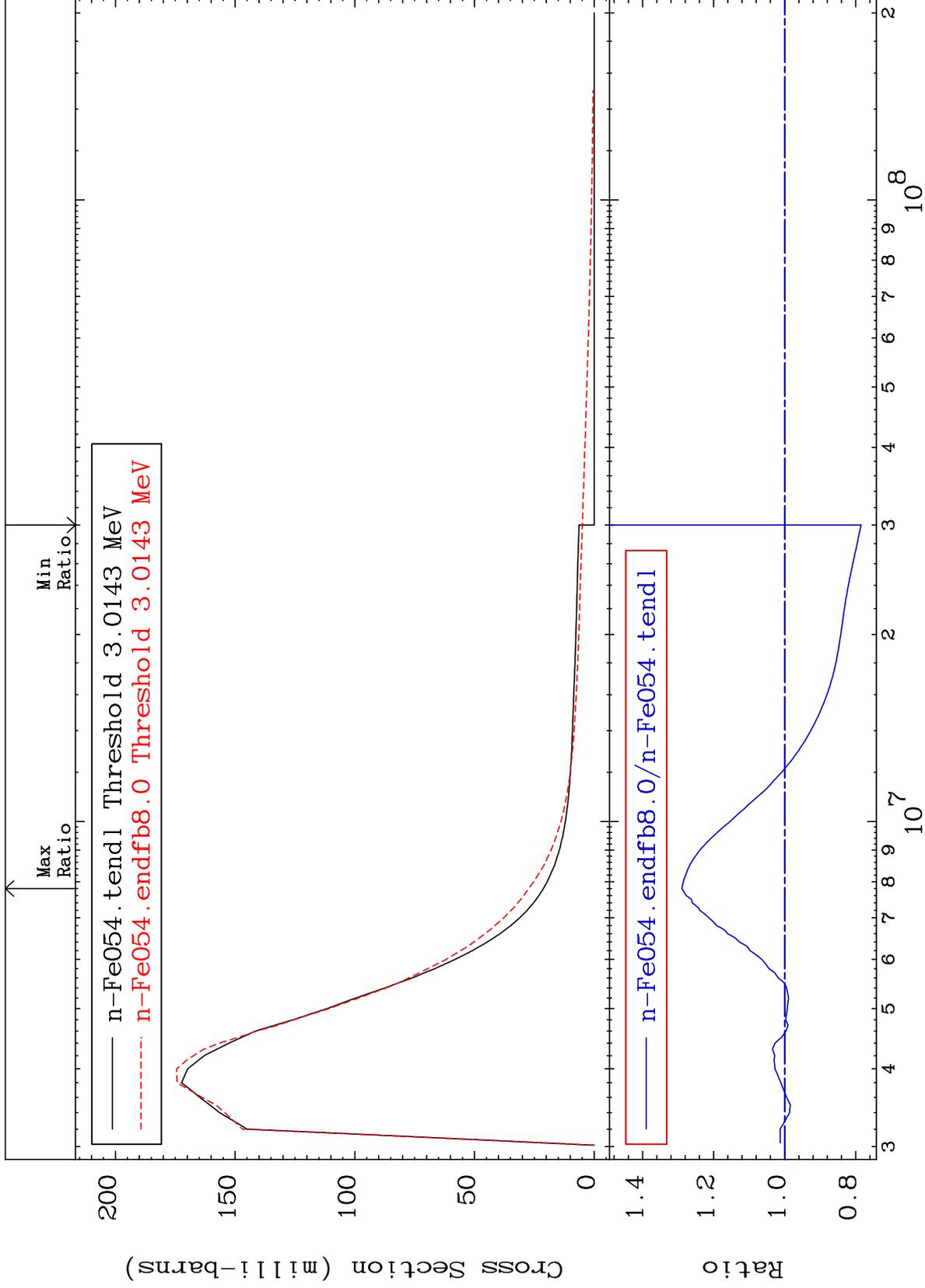
Incident Energy (eV)

²⁶Fe-54

MAT 2625

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

²⁶Fe-54
-21.52 To 28.92 %



10

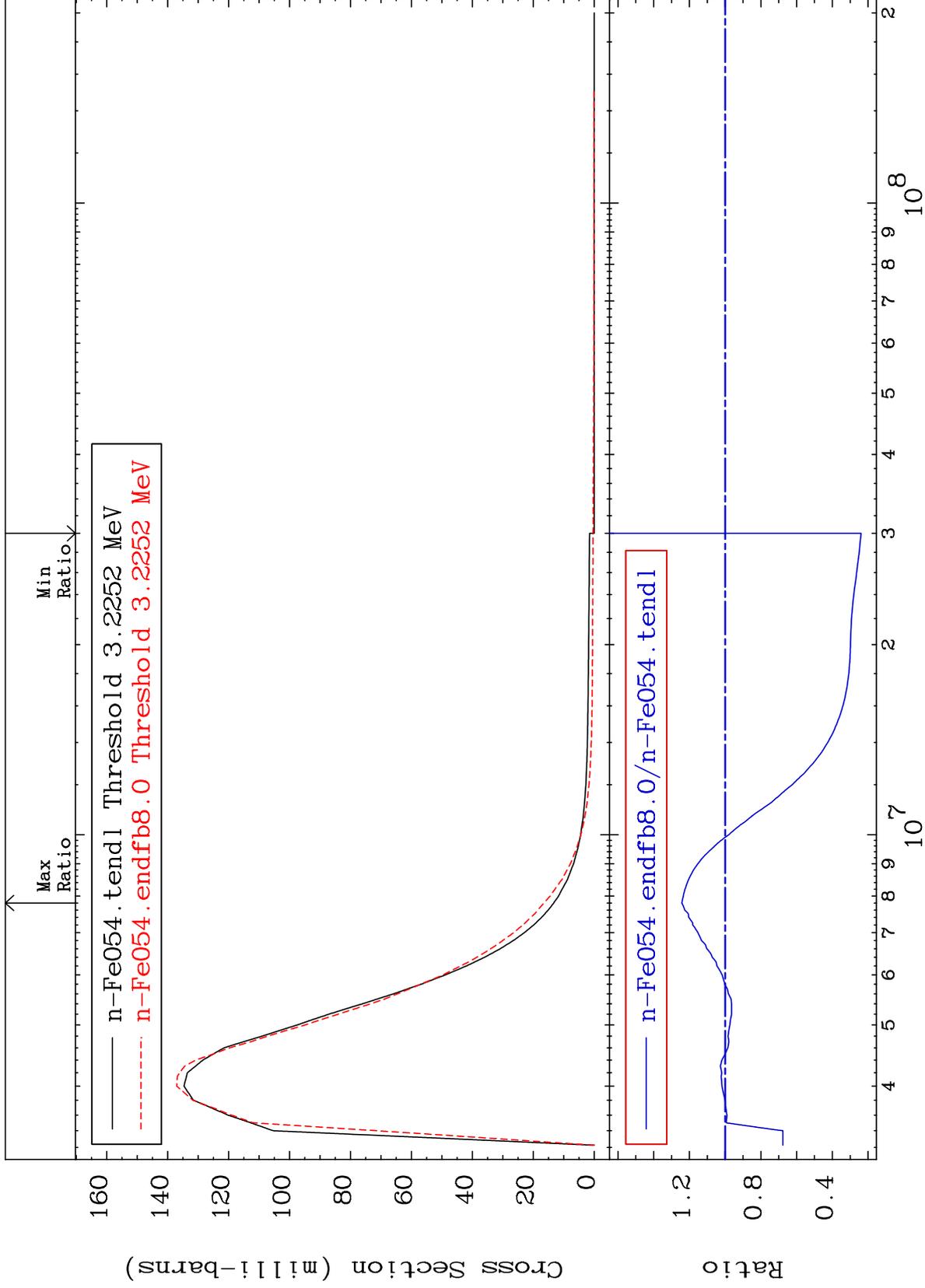
Incident Energy (eV)

²⁶Fe-54

MAT 2625

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

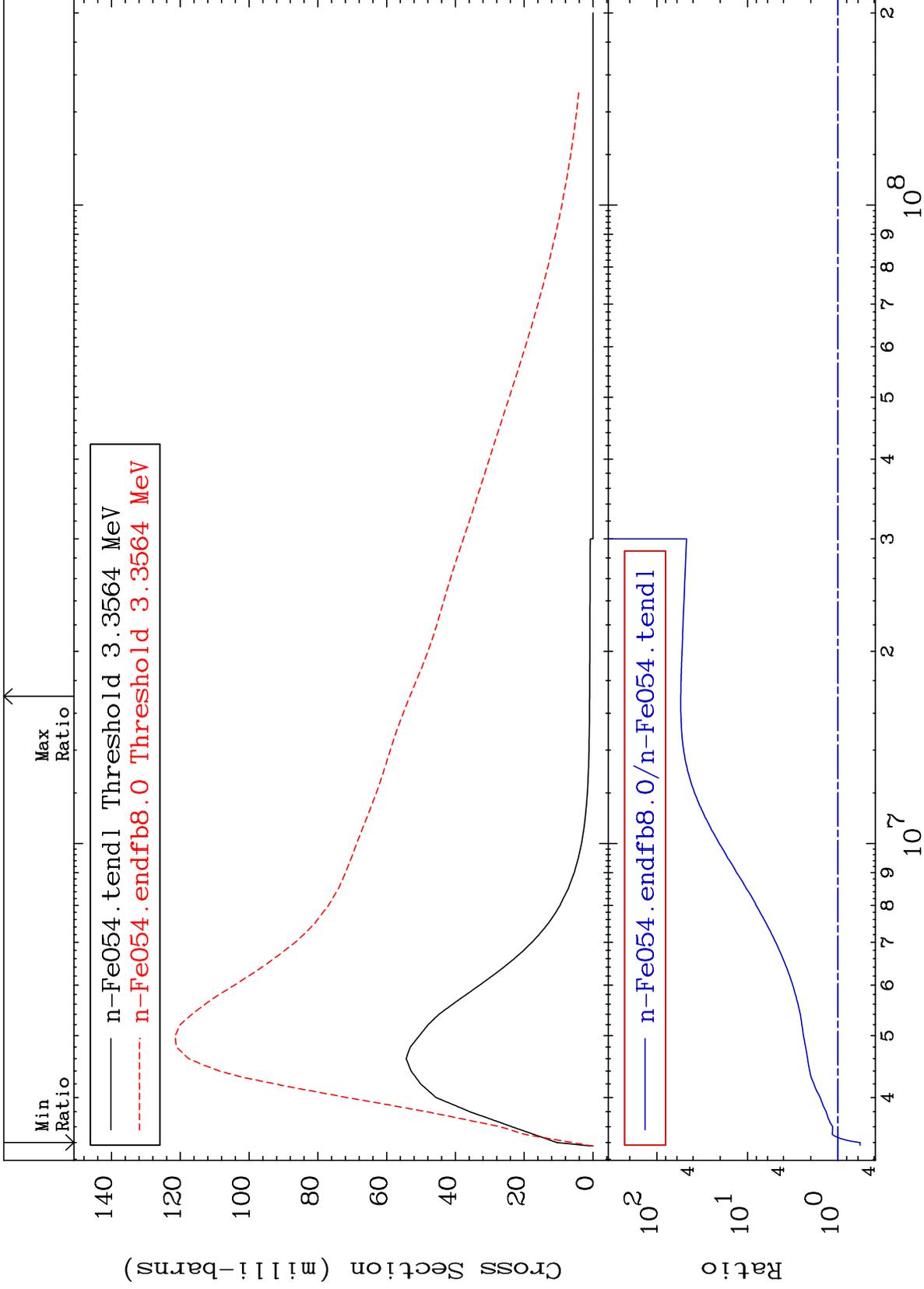
26-Fe-54
-76.11 To 24.20 %



MAT 2625

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

26-Fe-54
-43.05 To 5356. %

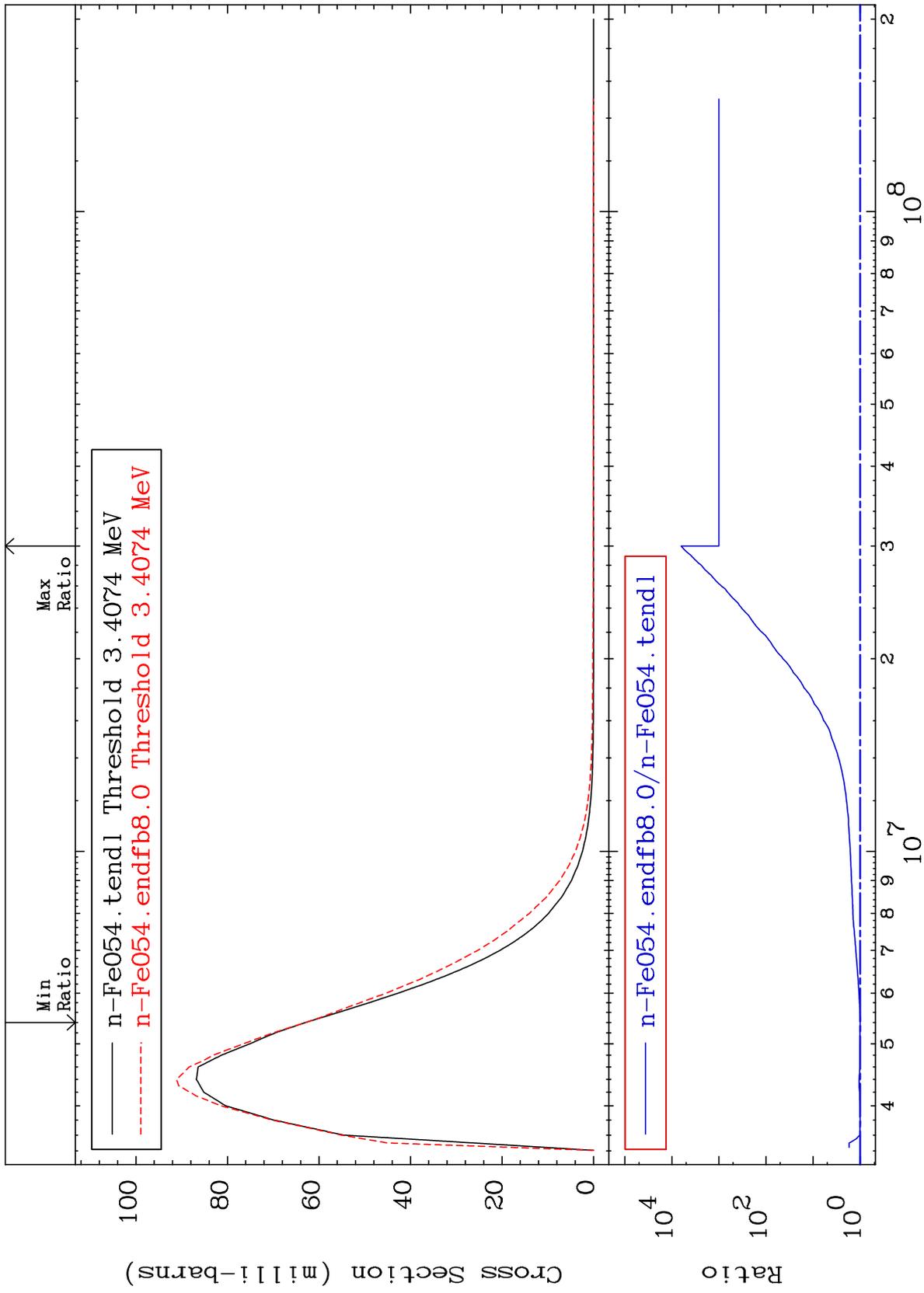


12

Incident Energy (eV)

26-Fe-54

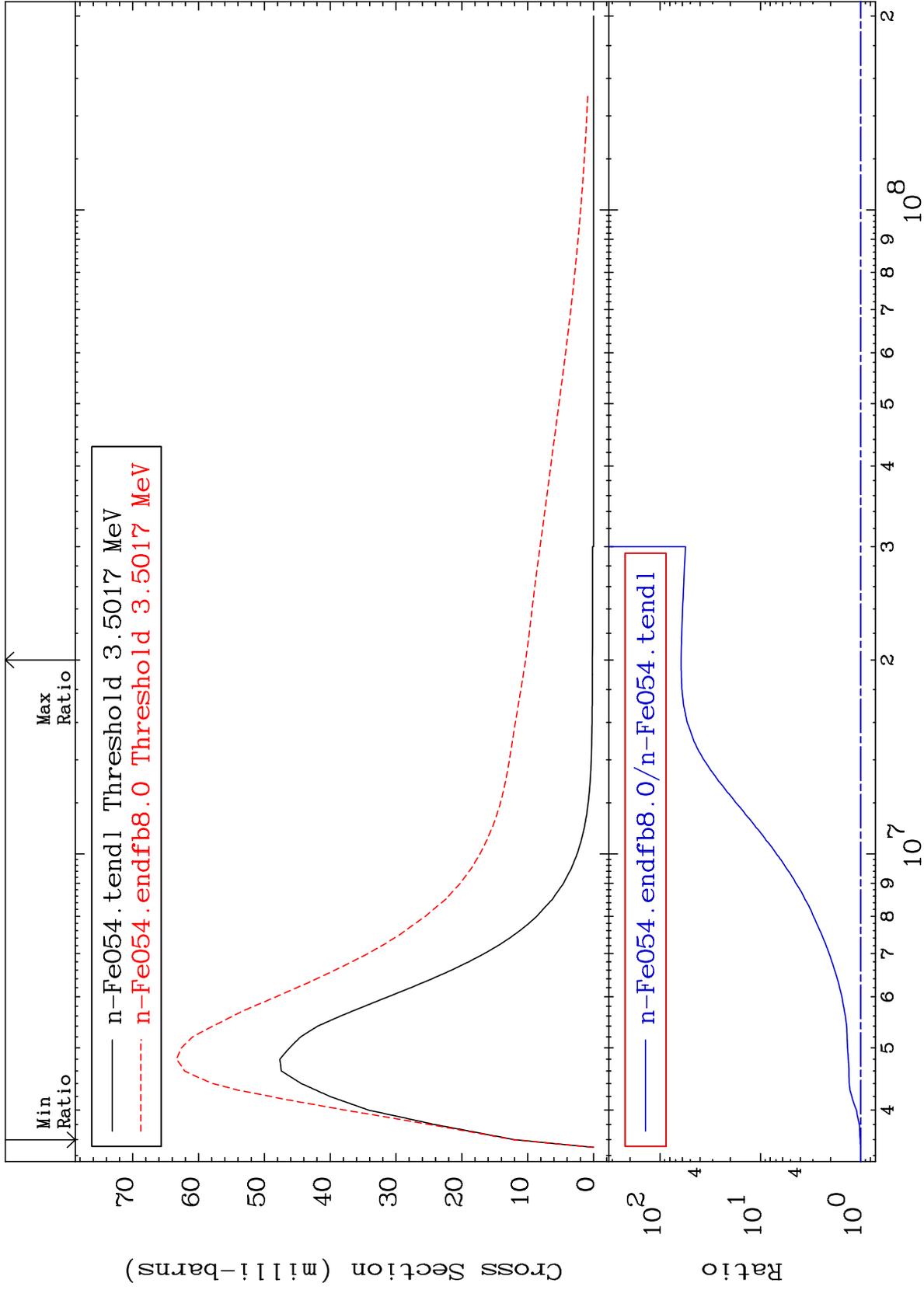
MAT 2625 MT= 58 (n,n') Level Cross Section 26-Fe-54 To 9999. %



MAT 2625

MT= 59 (n,n') Level
Cross Section

26-Fe-54
1.290 To 6073. %



14

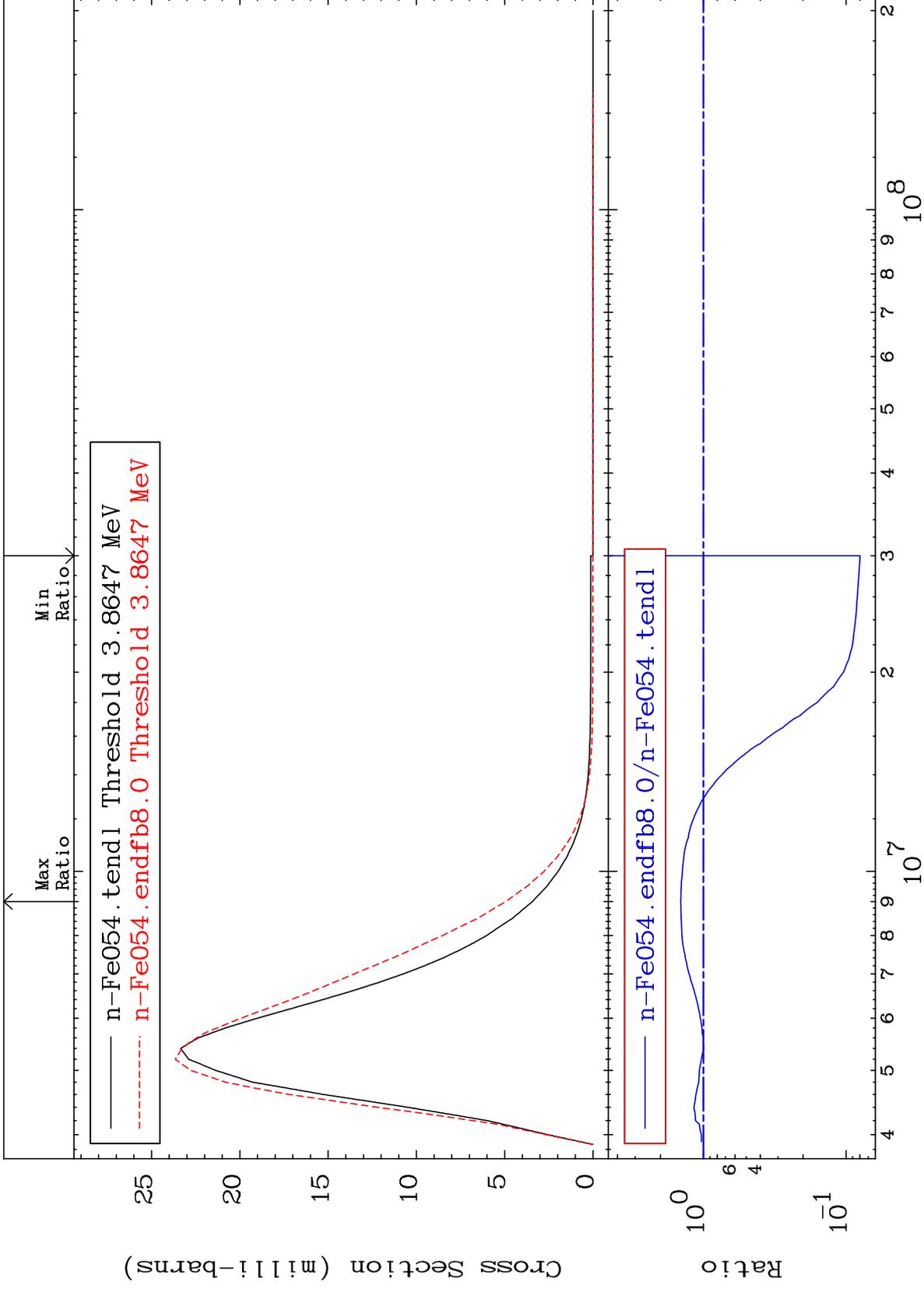
Incident Energy (eV)

26-Fe-54

MAT 2625

MT= 60 (n,n') Level
Cross Section

²⁶Fe-54
-92.02 To 44.04 %



15

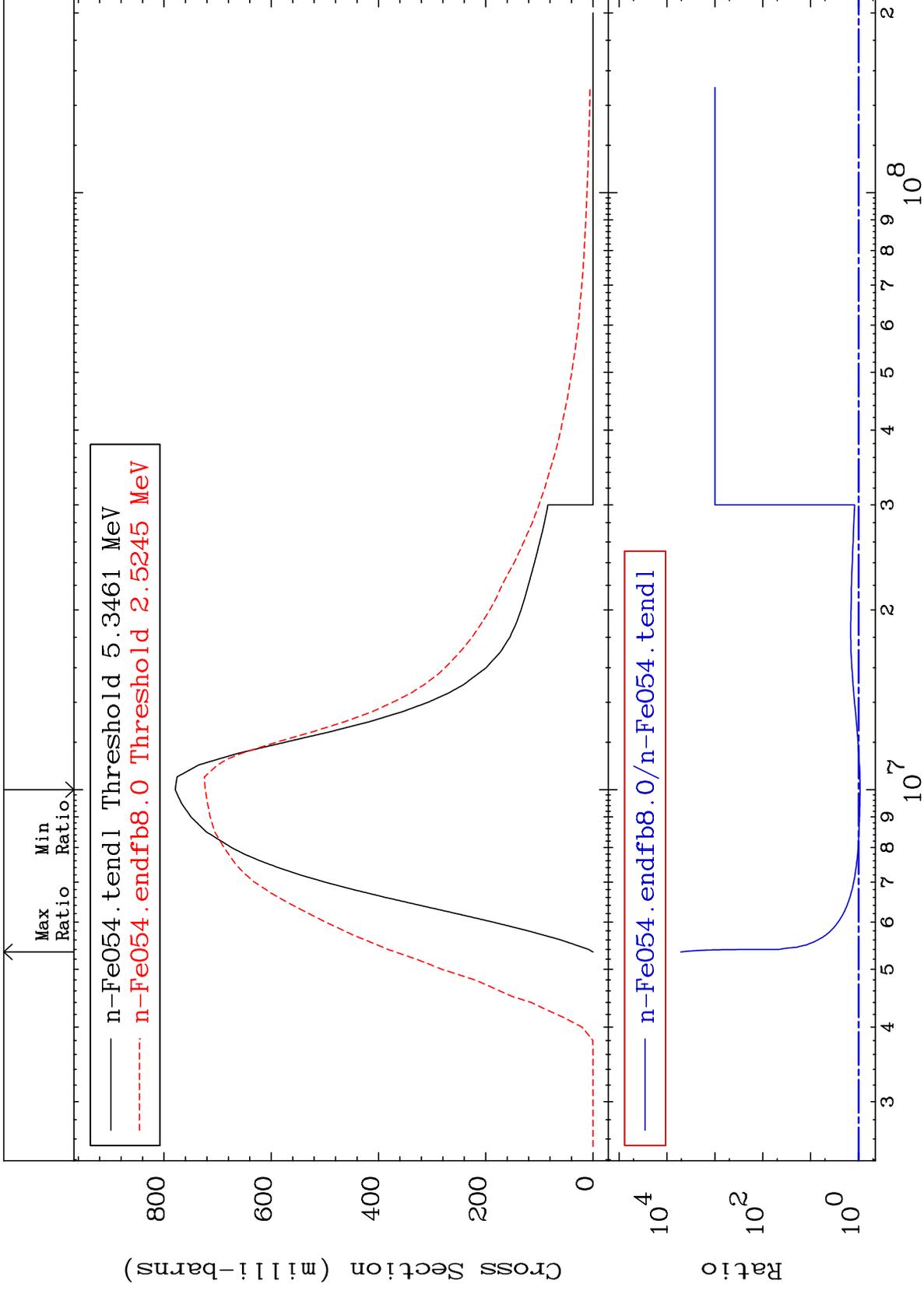
Incident Energy (eV)

²⁶Fe-54

MAT 2625

(n, n') Continuum
Cross Section

²⁶-Fe-54
-7.199 To 9999. %



16

Incident Energy (eV)

²⁶-Fe-54

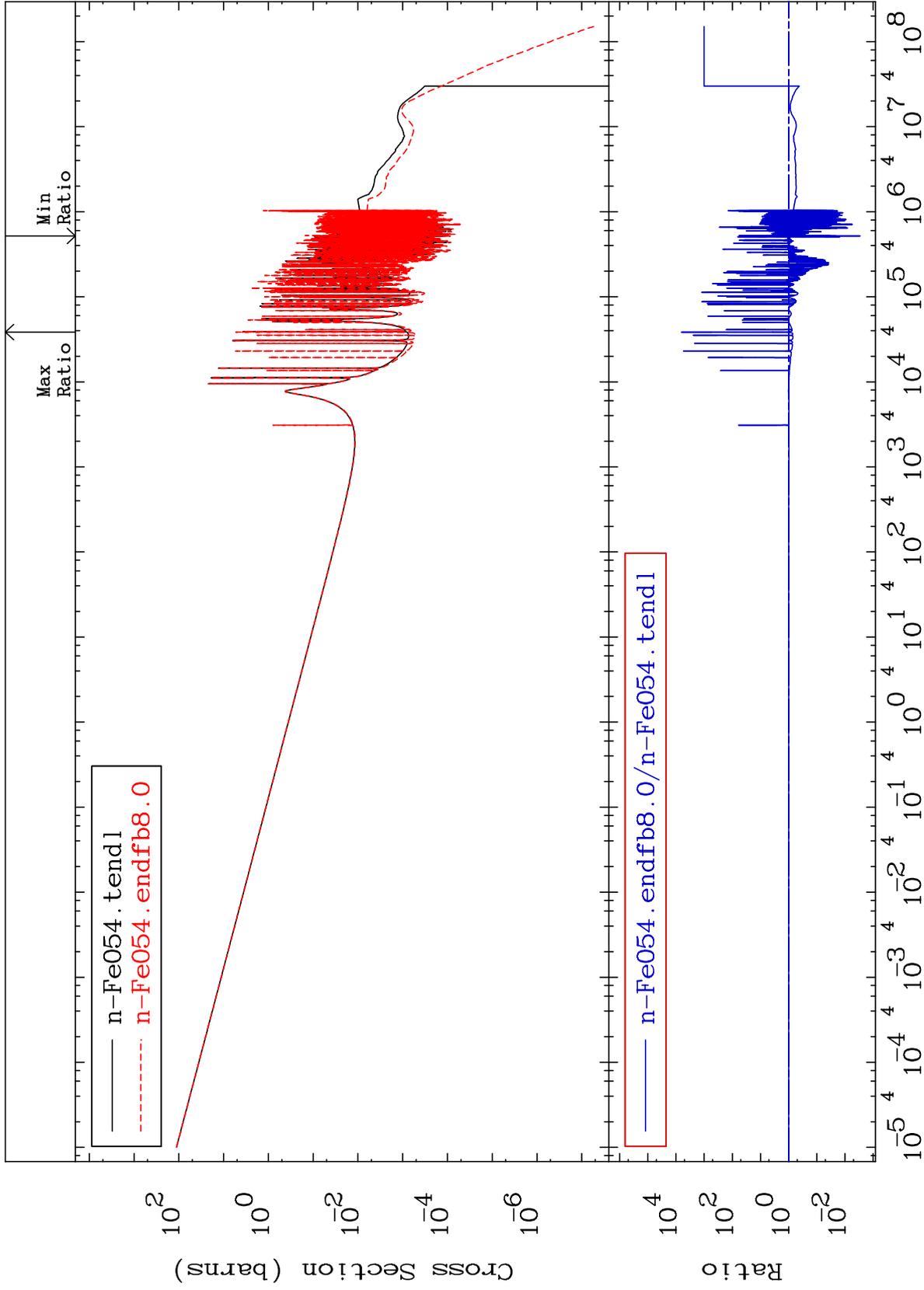
MAT 2625

(n, γ)

²⁶Fe-54

Cross Section

-99.71 To 9999. %



17

Incident Energy (eV)

²⁶Fe-54

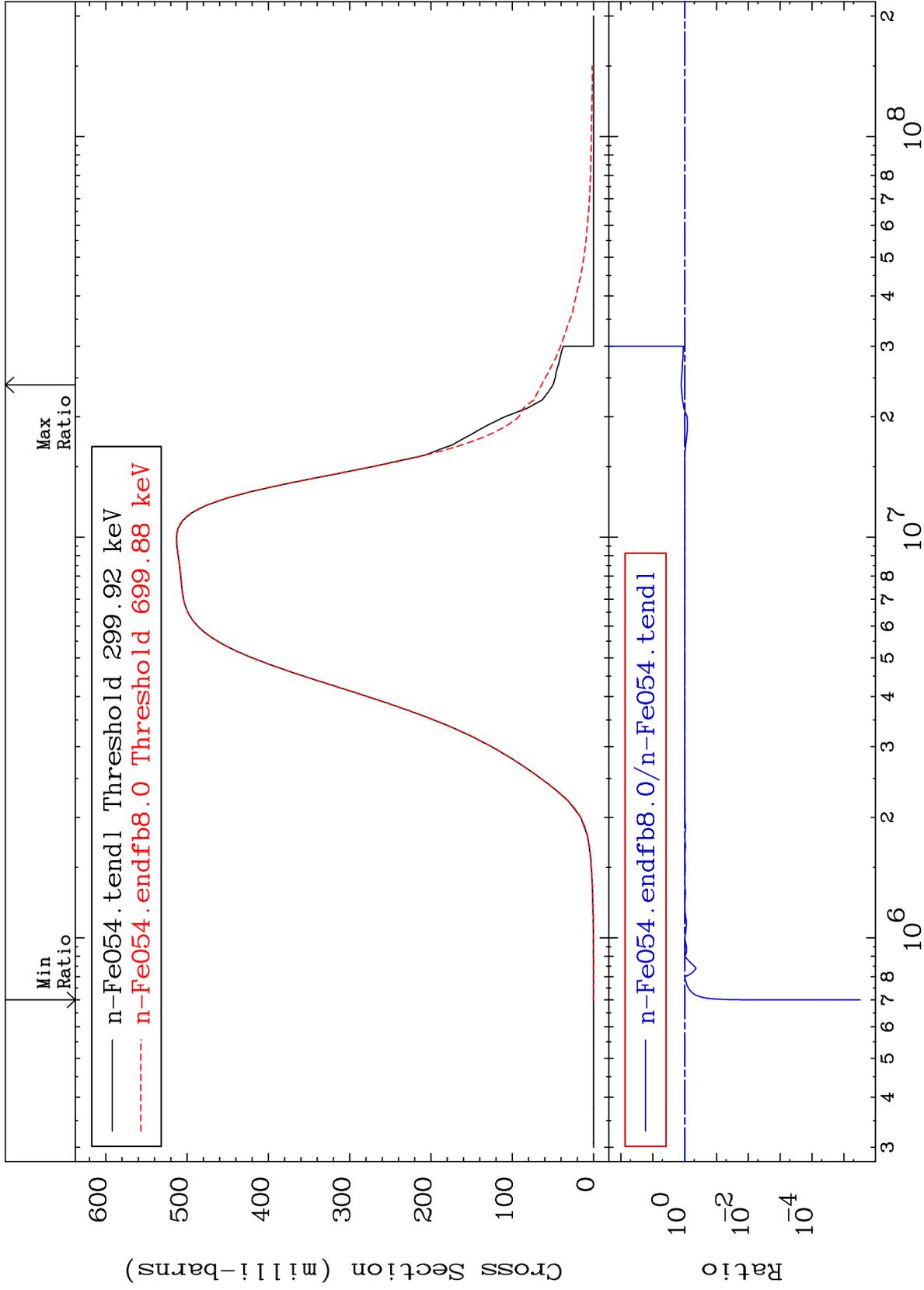
MAT 2625

(n, p)

²⁶Fe-54

Cross Section

-100.0 To 28.49 %



18

Incident Energy (eV)

²⁶Fe-54

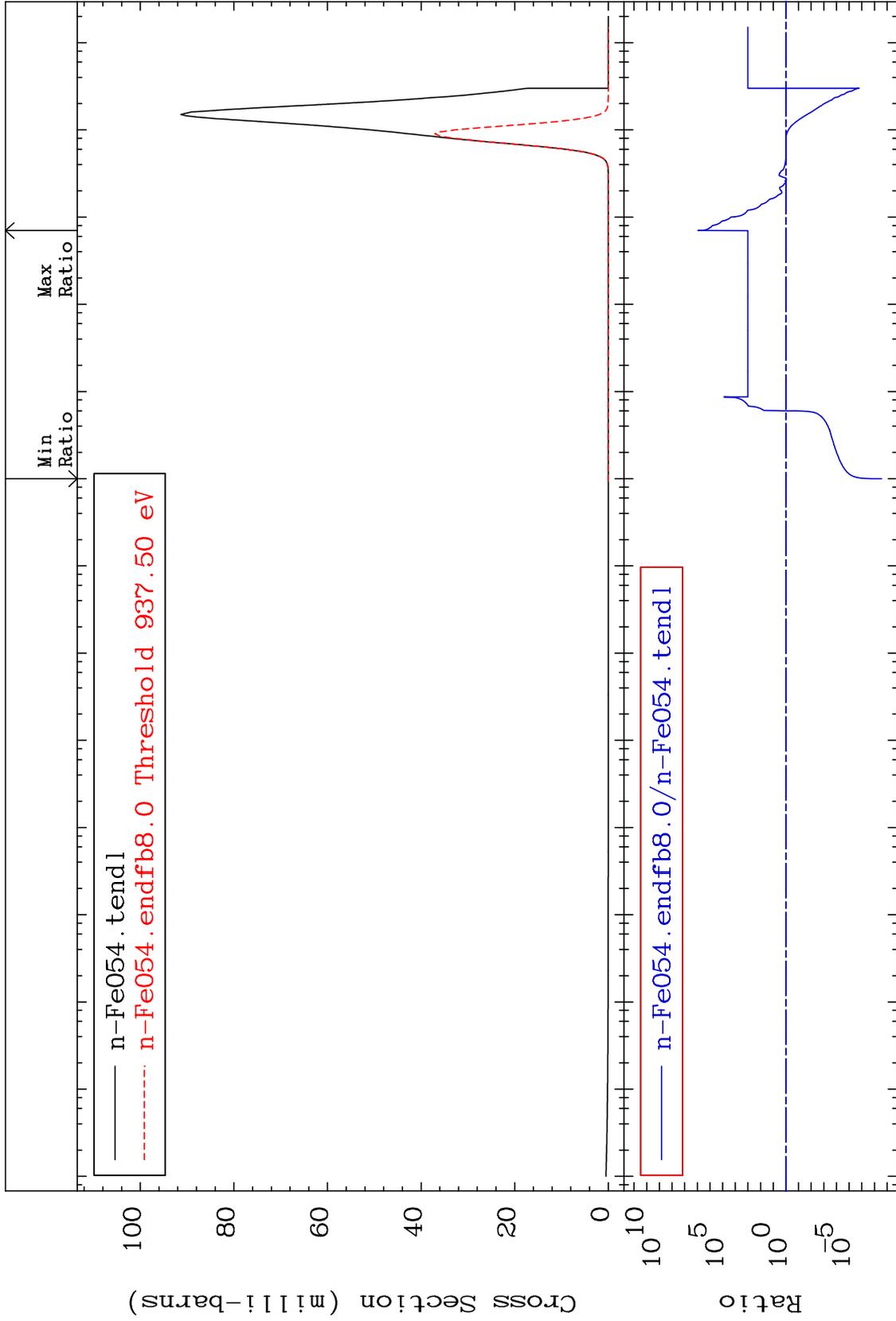
MAT 2625

(n, α)

26-Fe-54

Cross Section

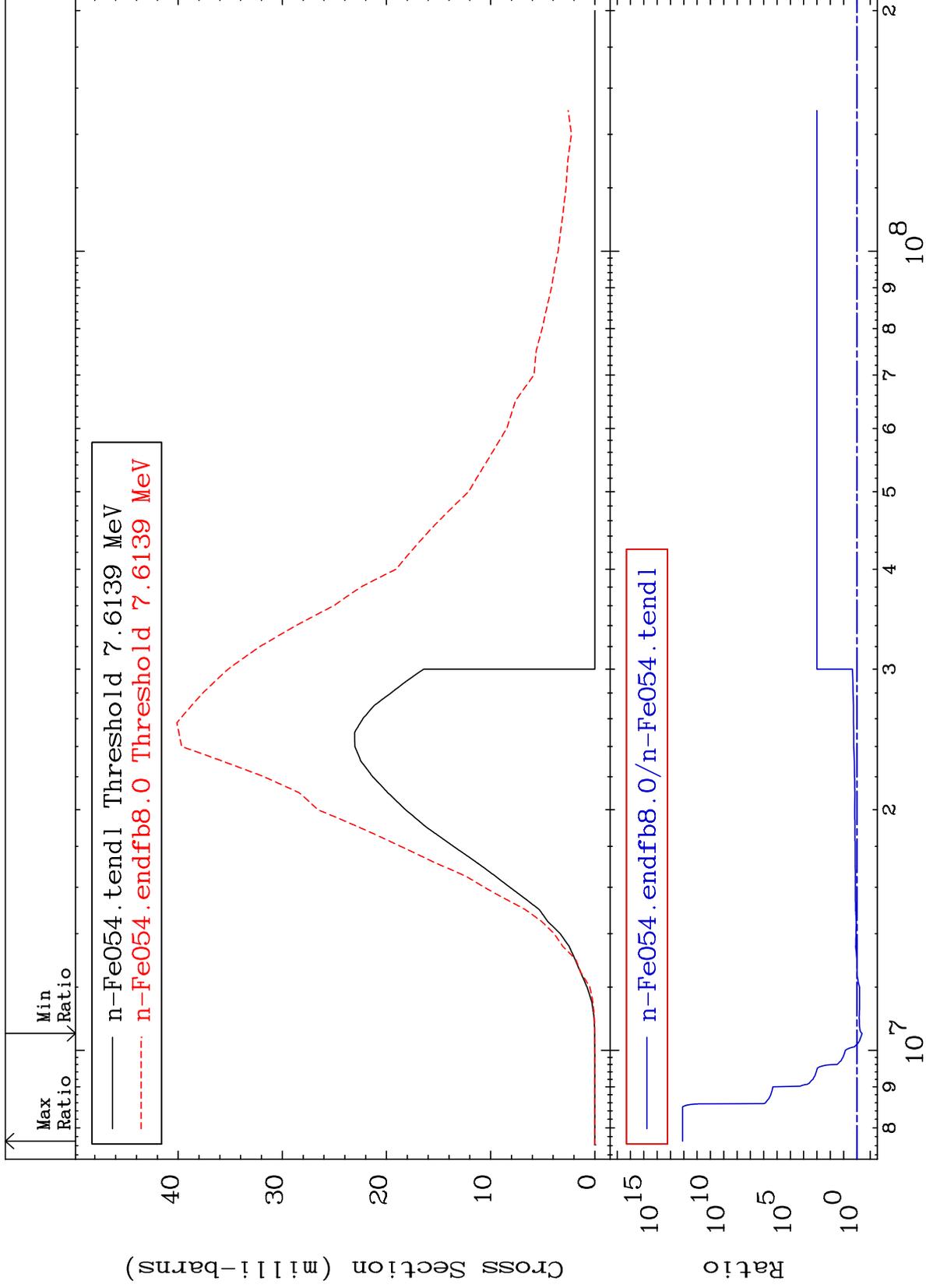
-100.0 To 9999. %



MAT 2625

(n,2p)
Cross Section

²⁶Fe-54
-58.84 To 9999. %



20

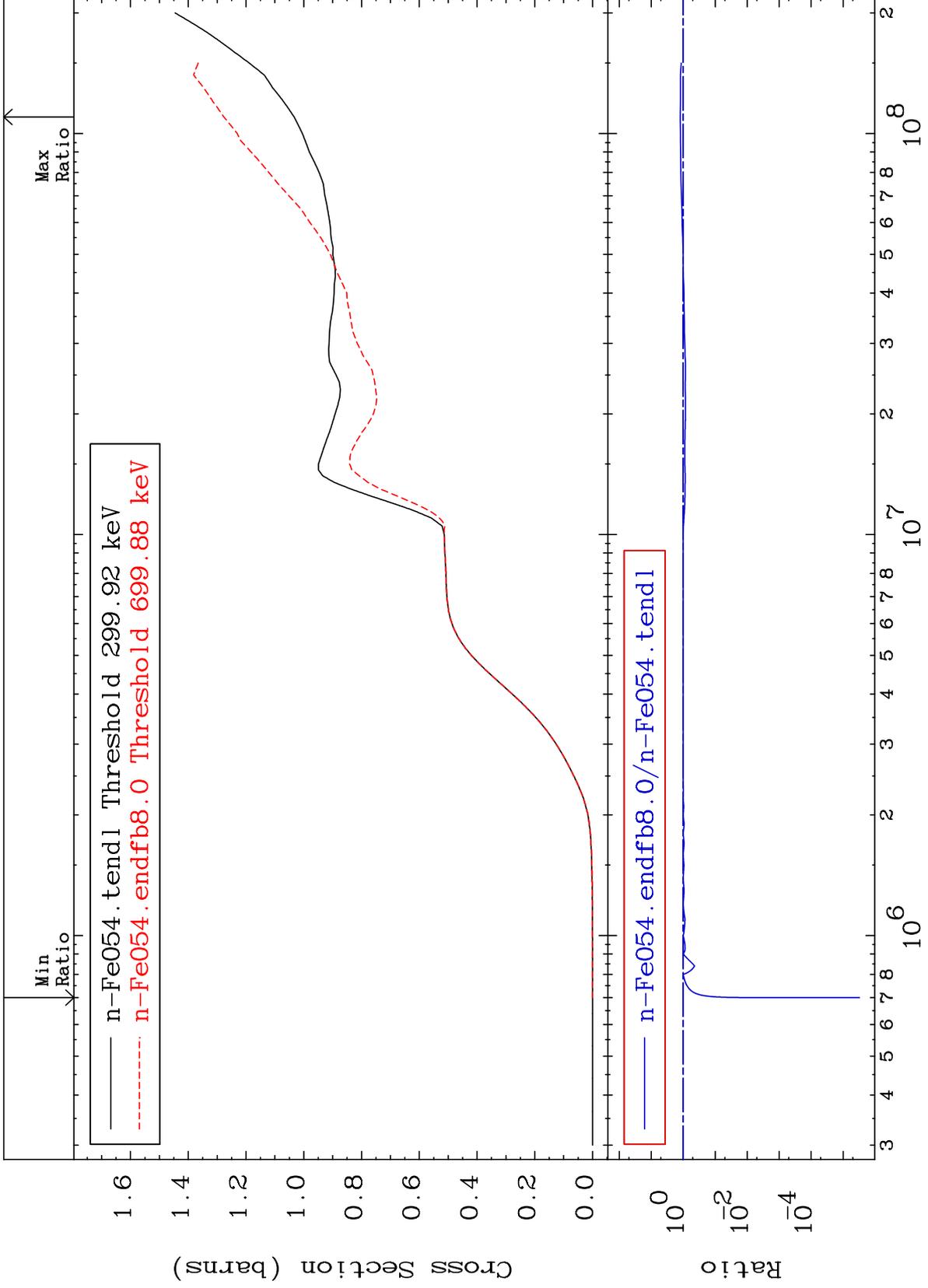
Incident Energy (eV)

²⁶Fe-54

MAT 2625

Hydrogen Production
Cross Section

$^{26}\text{Fe-54}$
-100.0 To 23.56 %



21

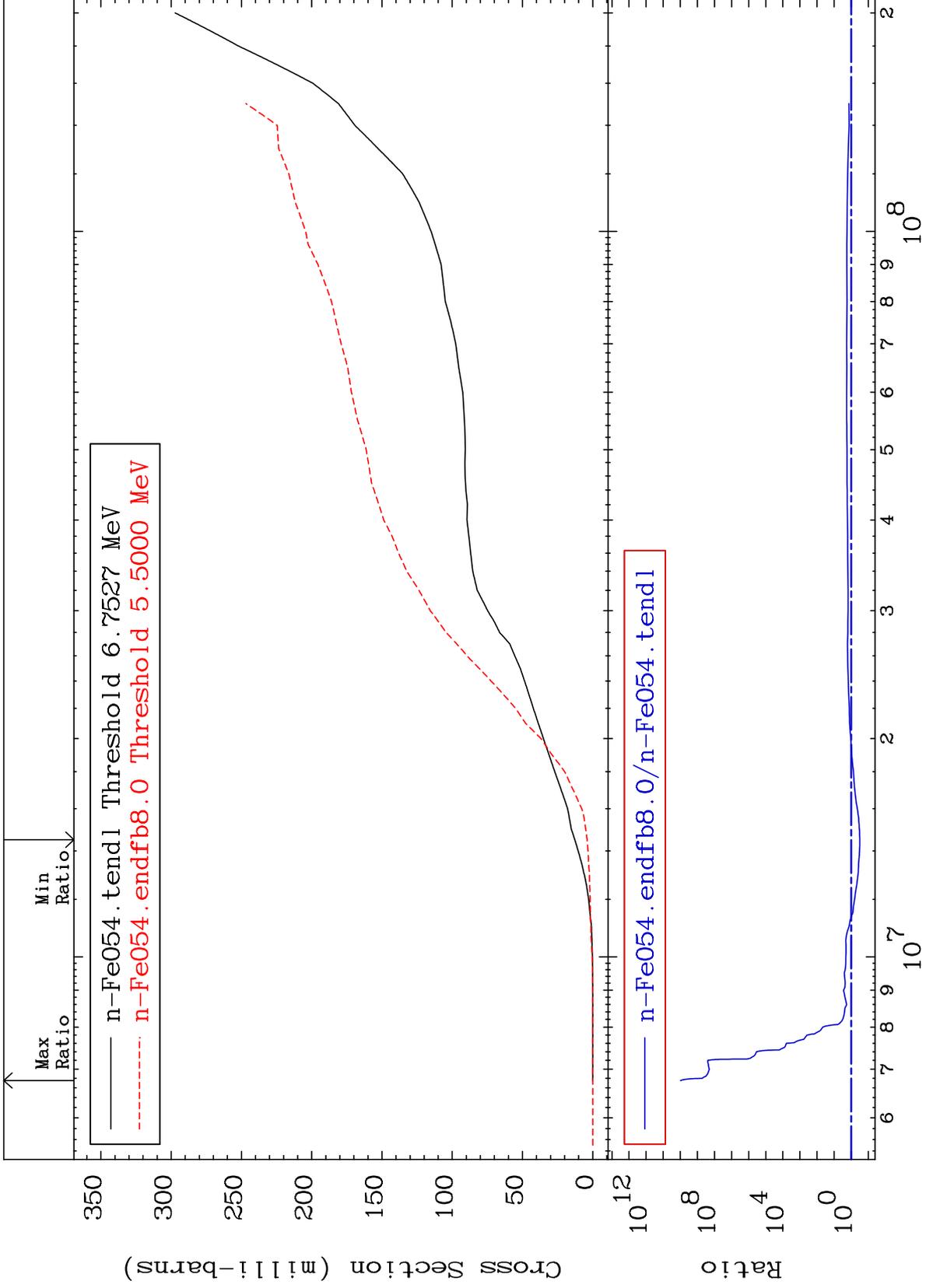
Incident Energy (eV)

$^{26}\text{Fe-54}$

MAT 2625

Deuterium Production
Cross Section

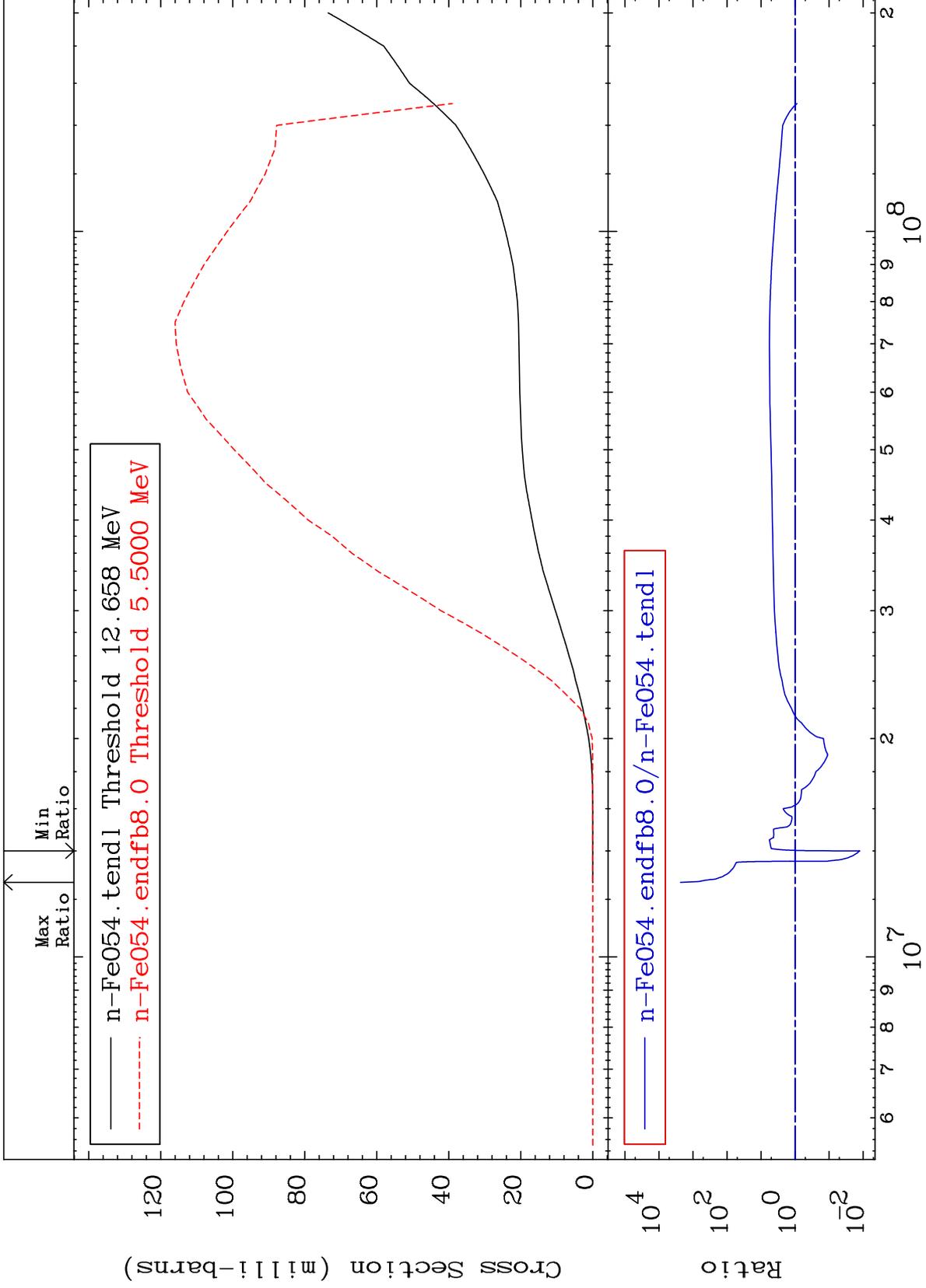
²⁶Fe-54
-68.47 To 9999. %



MAT 2625

Tritium Production
Cross Section

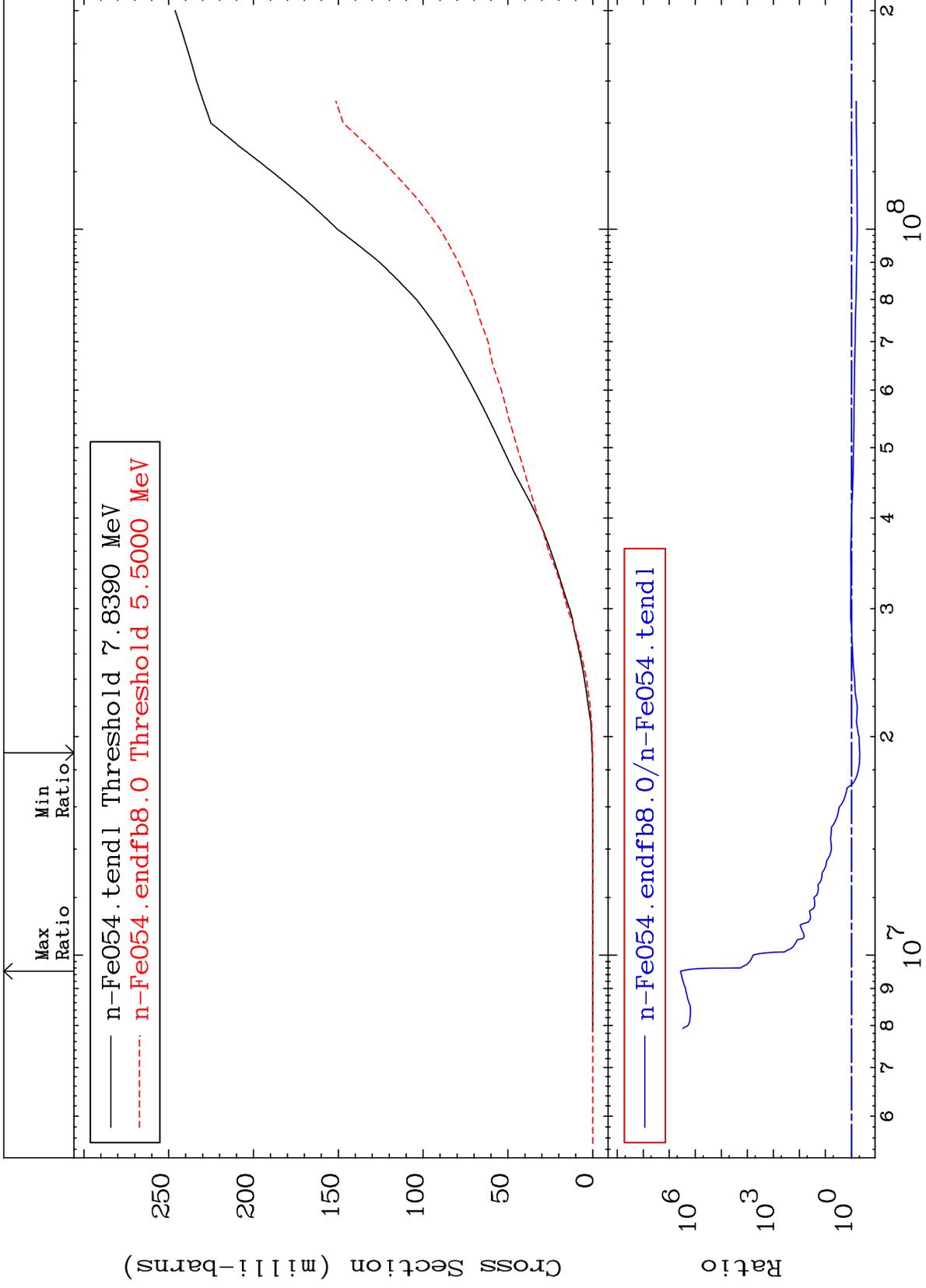
²⁶Fe-54
-98.75 To 9999. %



MAT 2625

He-3 Production
Cross Section

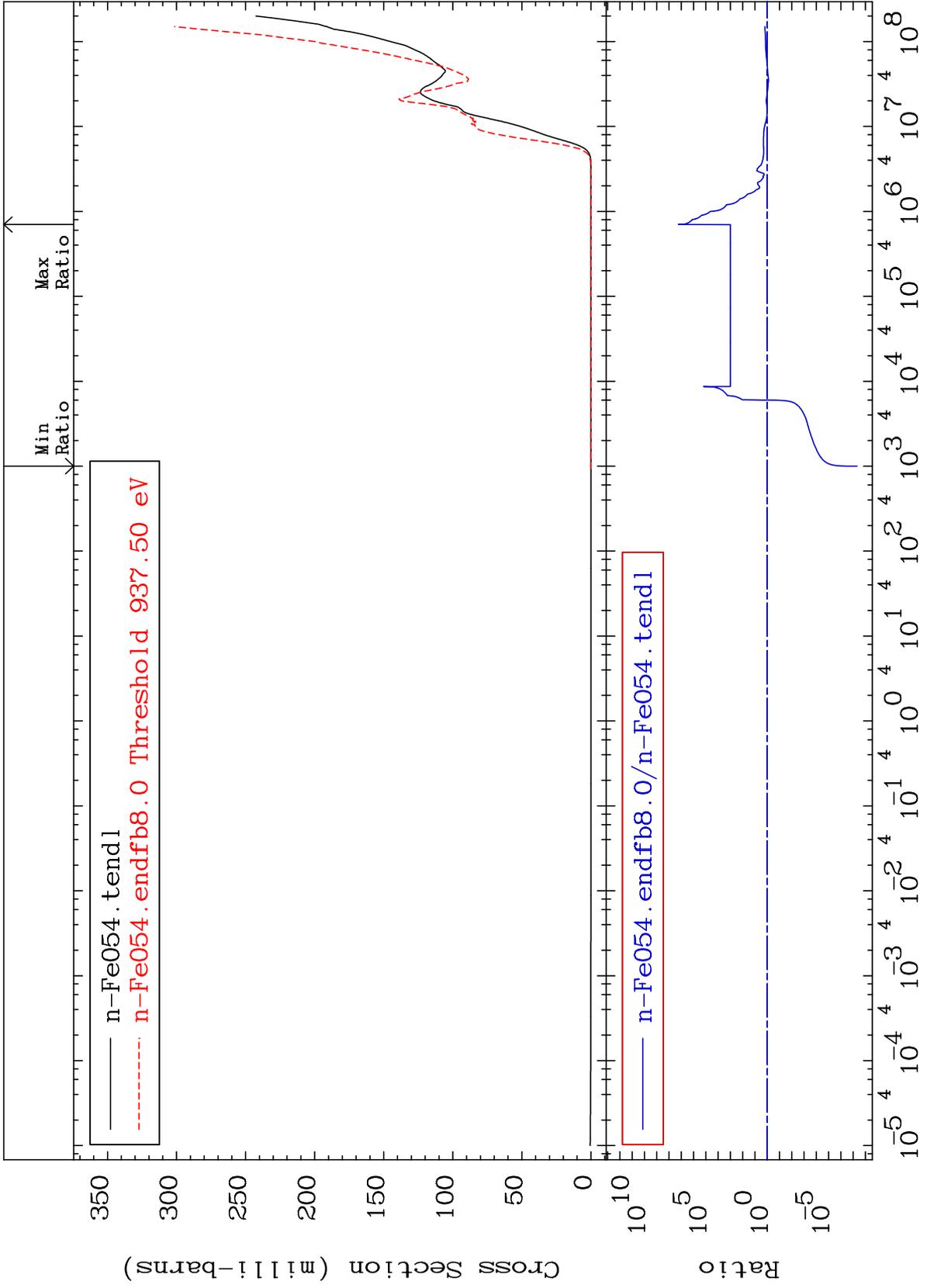
²⁶Fe-54
-52.14 To 9999. %



MAT 2625

He-4 Production
Cross Section

26-Fe-54
-100.0 To 9999. %



25

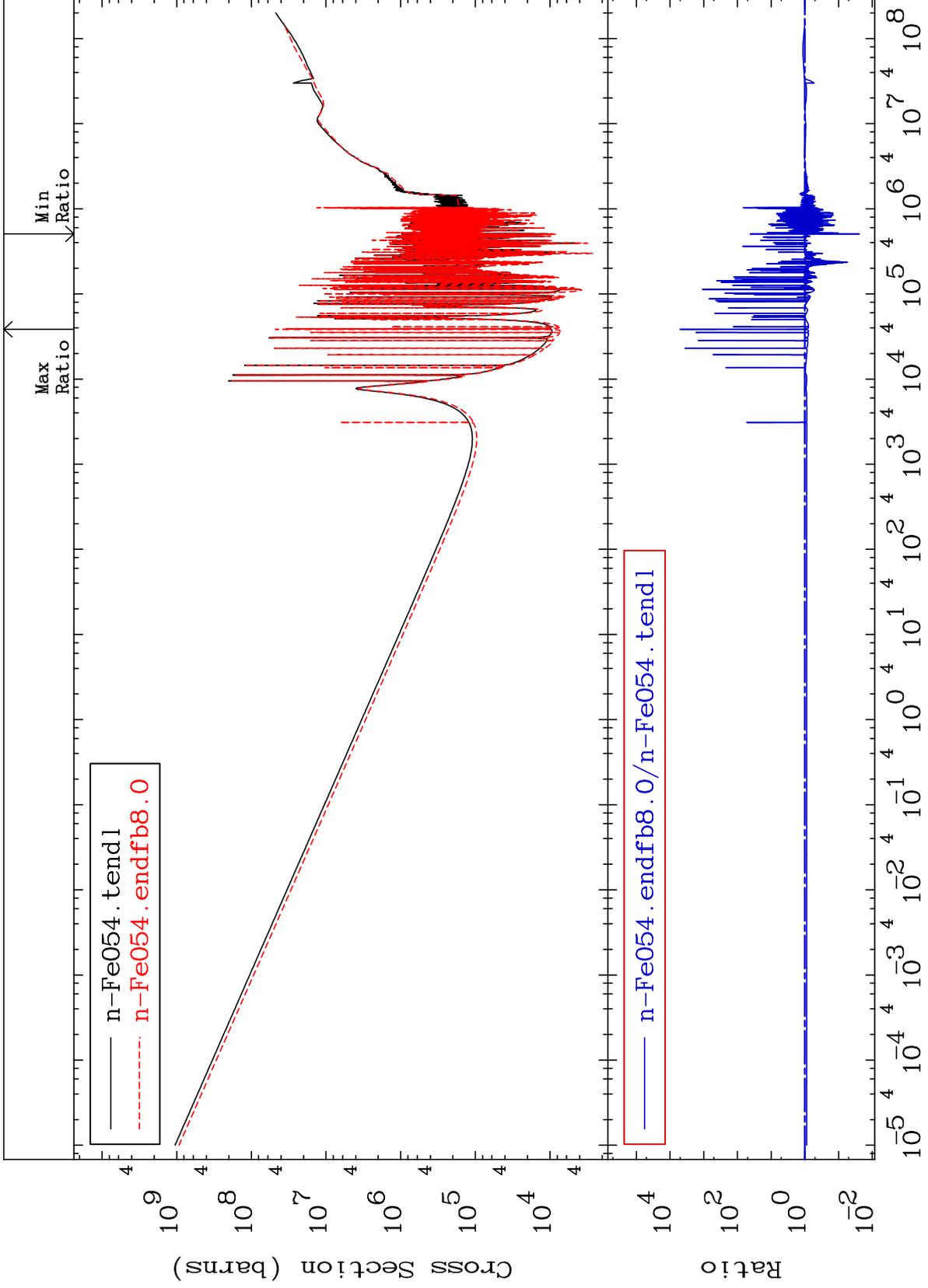
Incident Energy (eV)

26-Fe-54

MAT 2625

Kerma total (eV-barns)
Cross Section

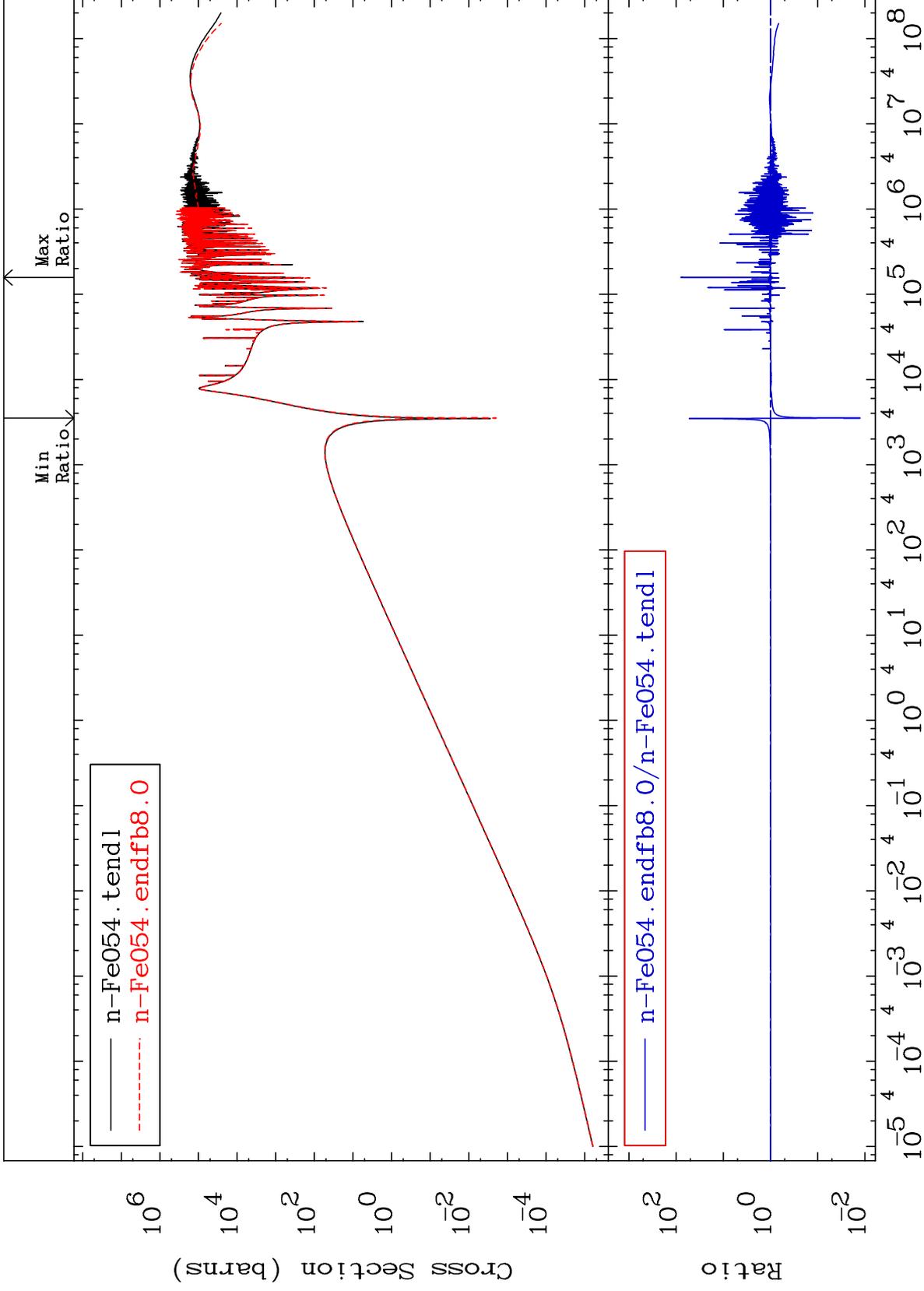
26-Fe-54
-97.61 To 9999. %

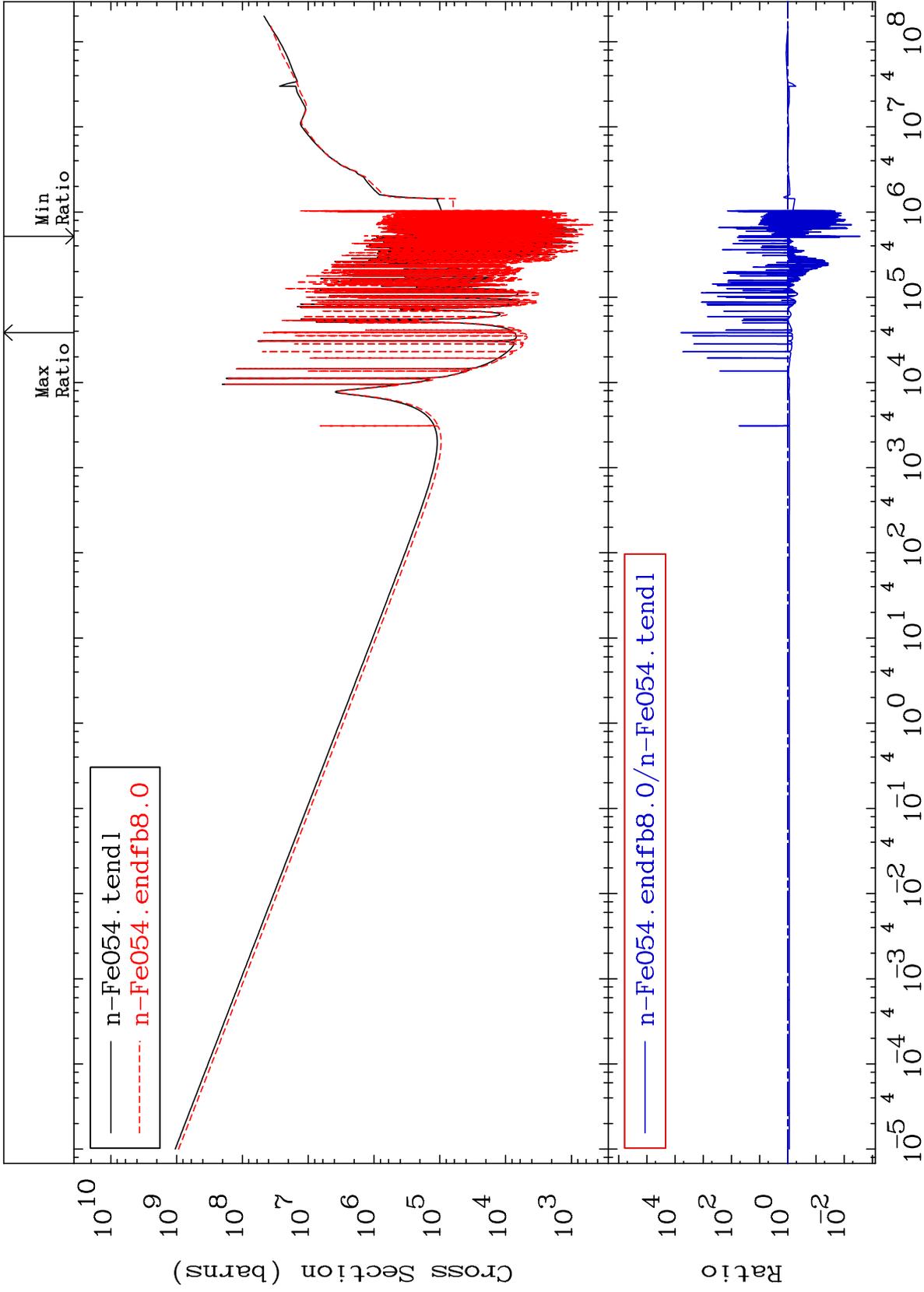


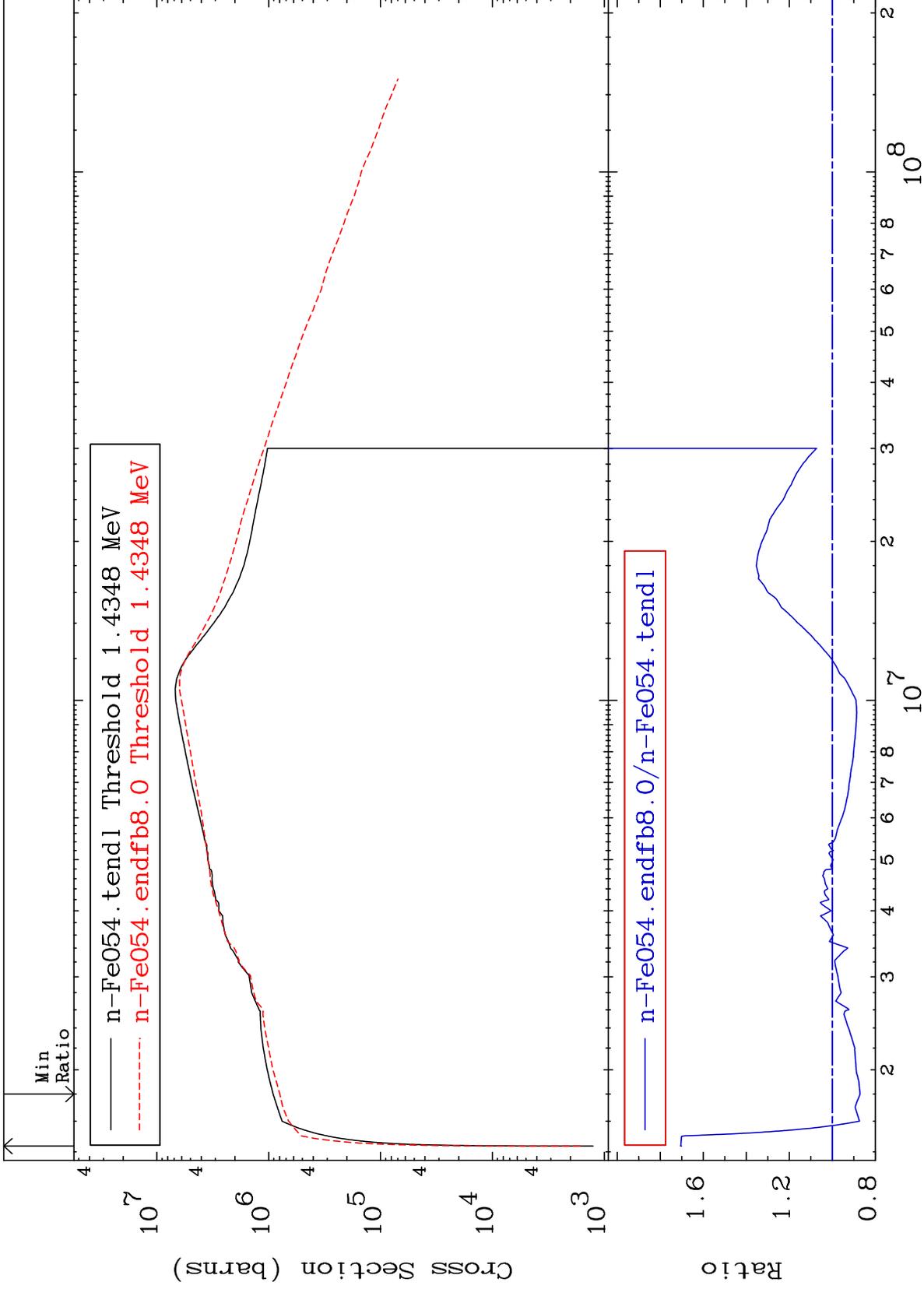
26

Incident Energy (eV)

26-Fe-54



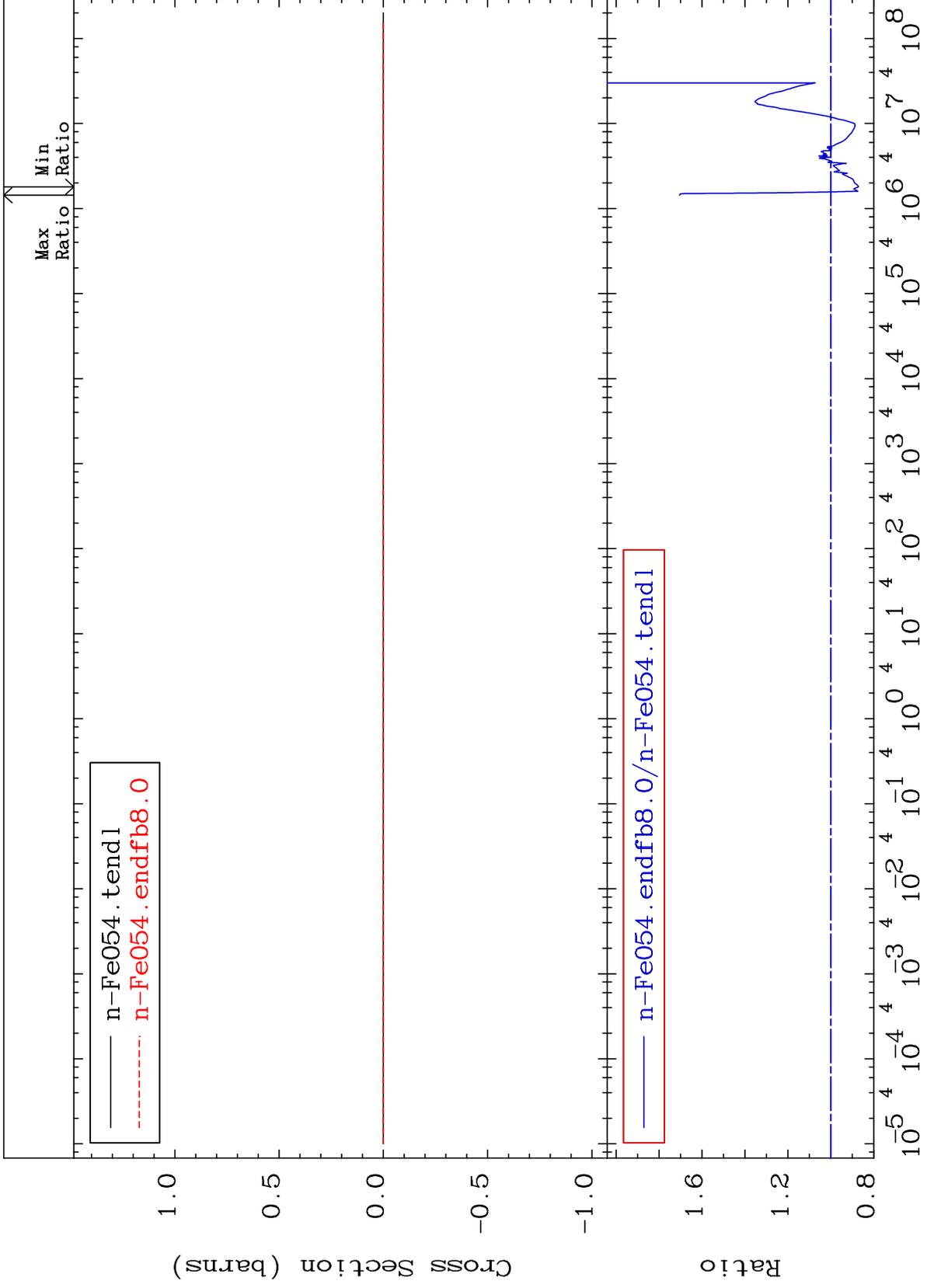




MAT 2625

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

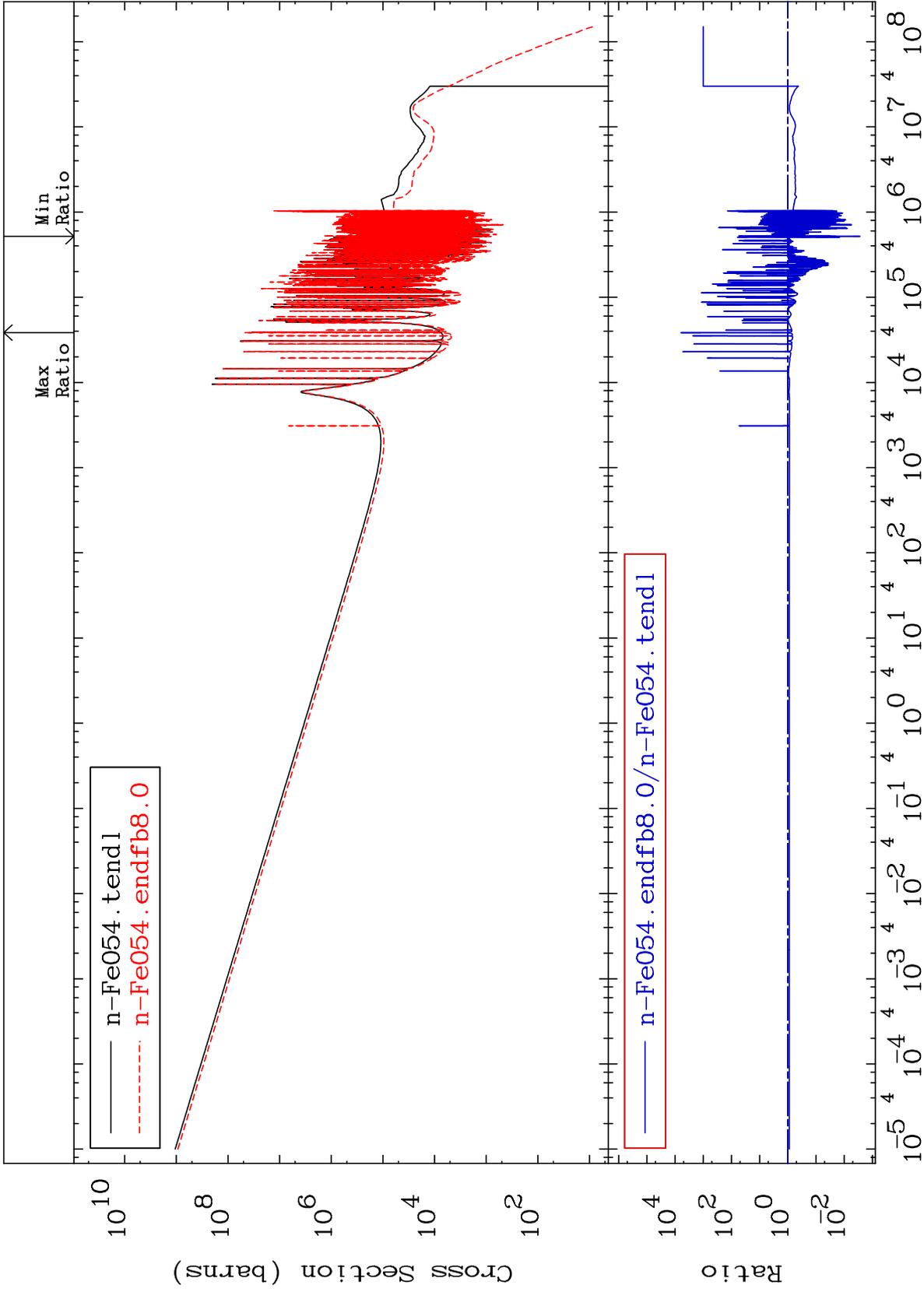
26-Fe-54
-12.95 To 70.45 %

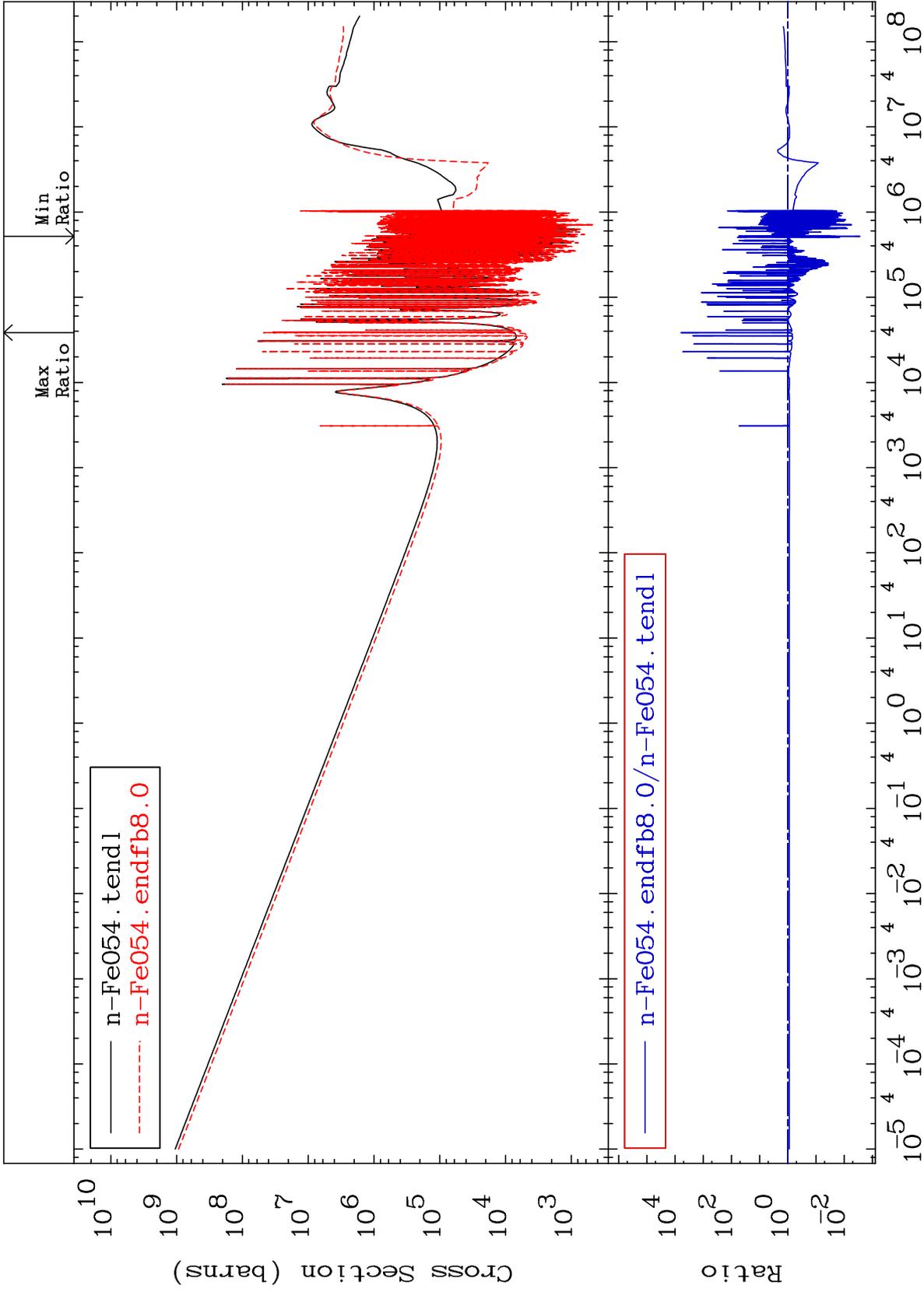


30

Incident Energy (eV)

26-Fe-54





MAT 2625

Total kinematic kerma (high limit)
Cross Section

26-Fe-54
-97.61 To 9999. %

