

Program Complot
(Version 2015-2)

by

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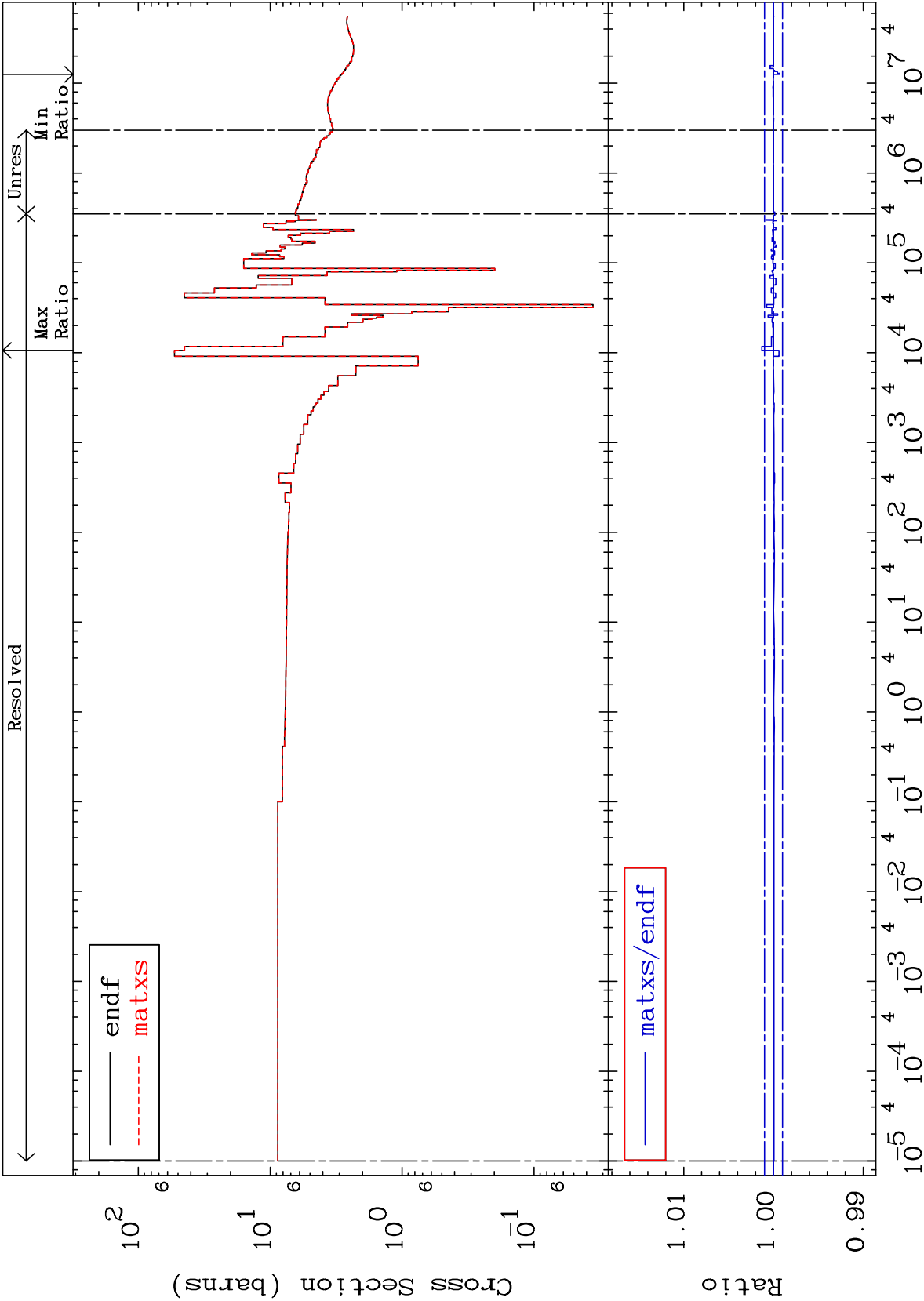
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2637

Total
Cross Section

26-Fe-58
-0.068 To 0.129 %



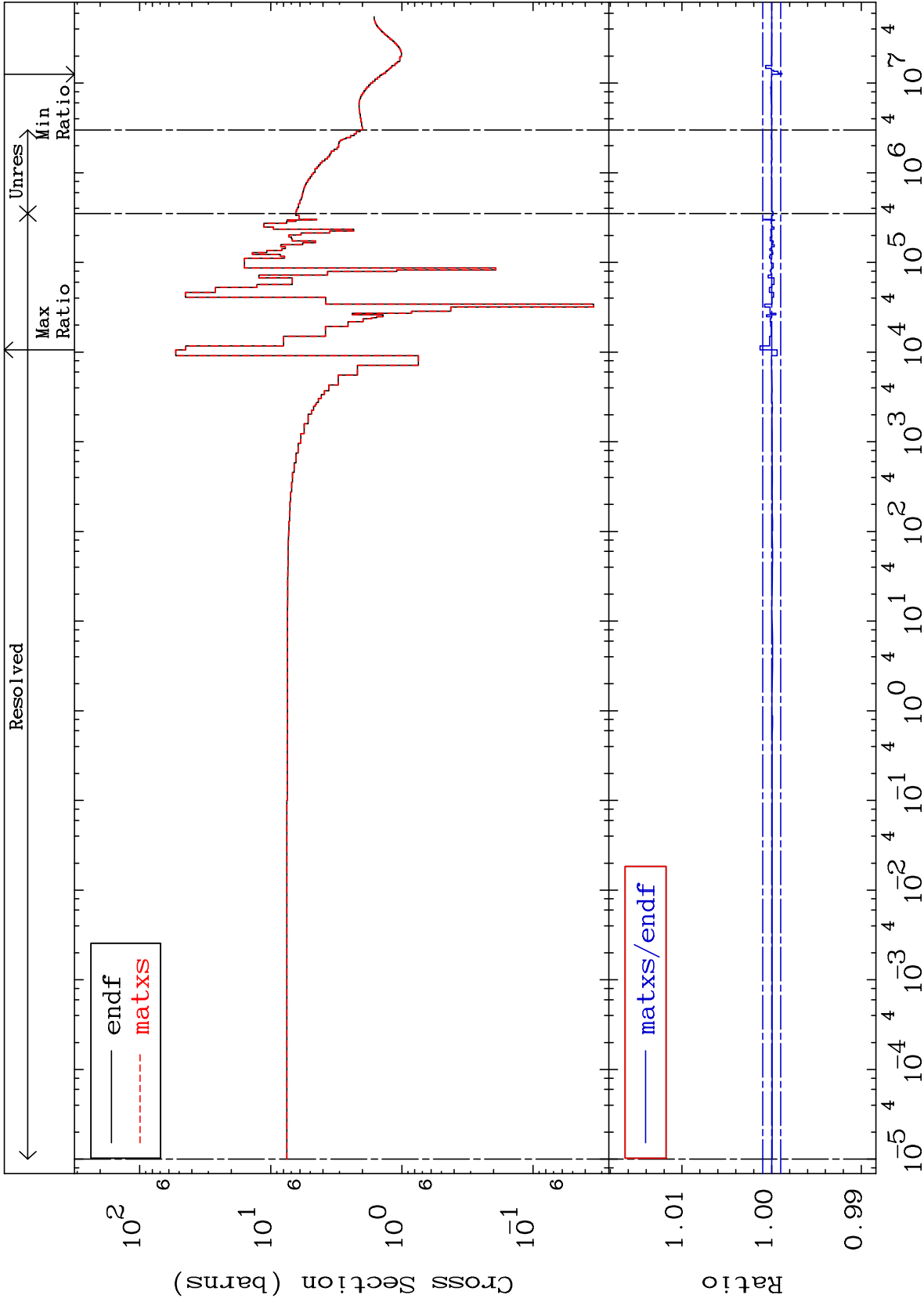
Incident Energy (eV)

26-Fe-58

MAT 2637

Elastic
Cross Section

26-Fe-58
-0.114 To 0.129 %



2

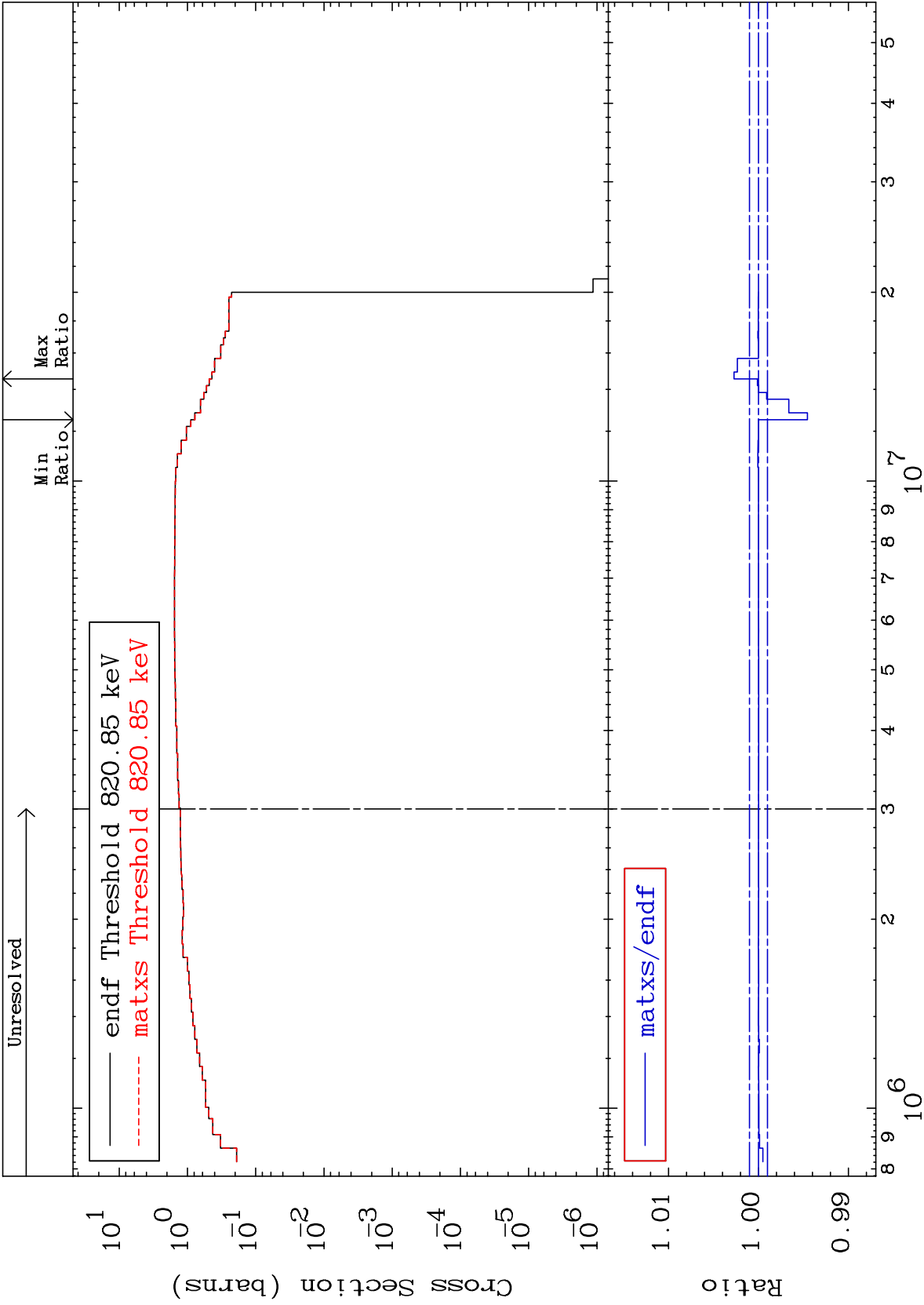
Incident Energy (eV)

26-Fe-58

MAT 2637

Inelastic
Cross Section

26-Fe-58
-0.544 To 0.273 %

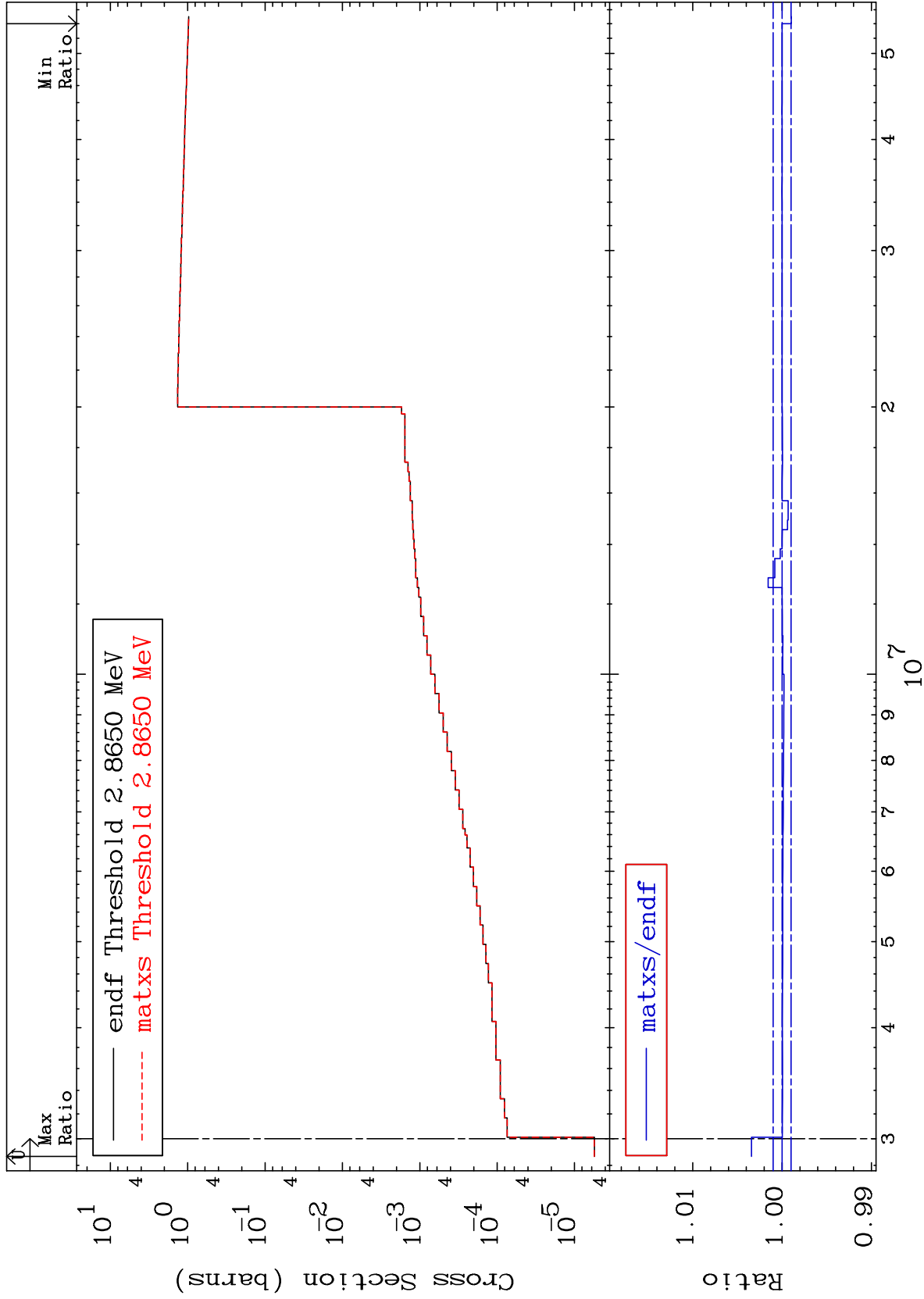


3

MAT 2637

(n, remainder)
Cross Section

26-Fe-58
-0.103 To 0.342 %



4

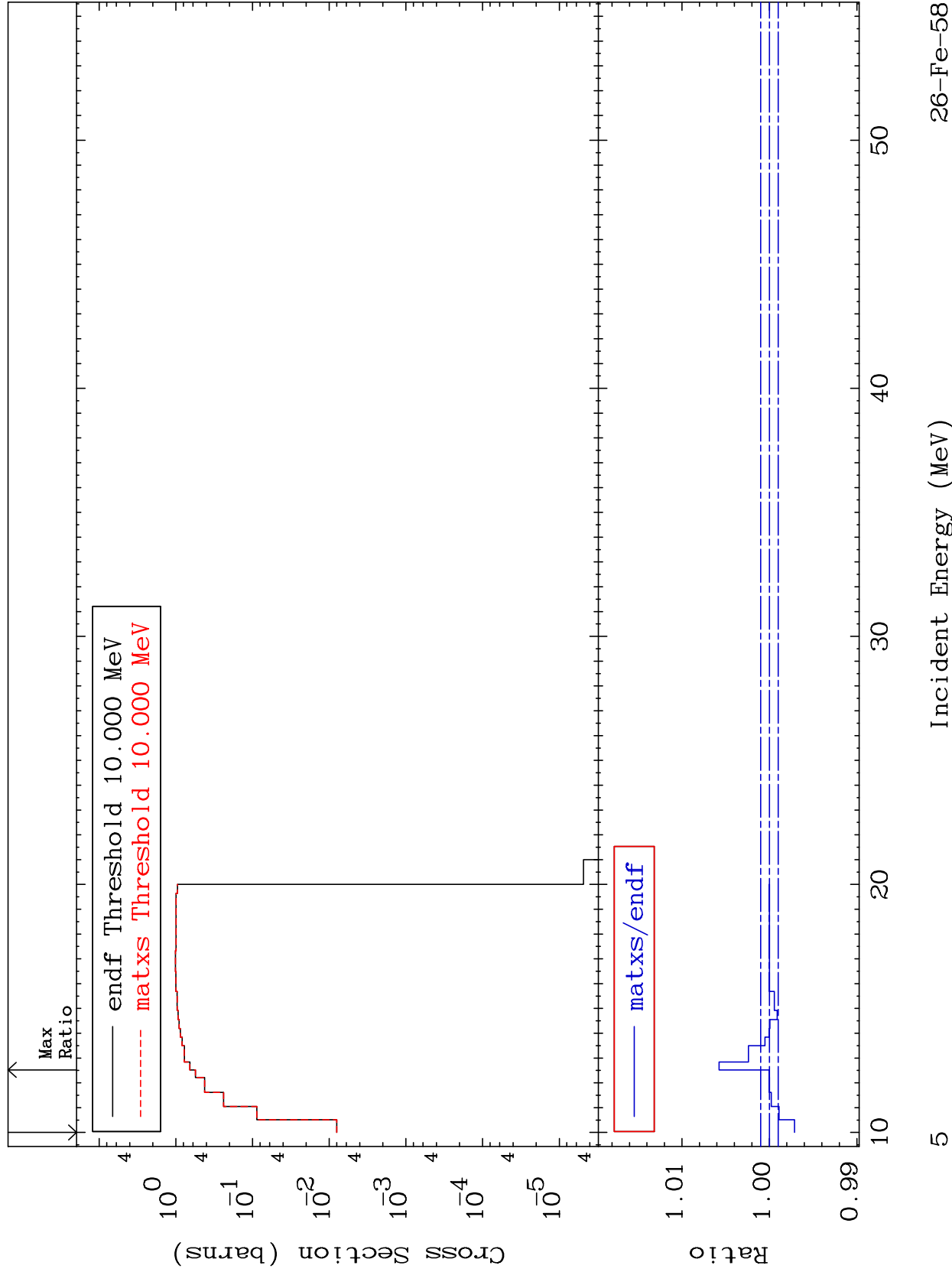
26-Fe-58

26-Fe-58

MAT 2637

(n,2n)
Cross Section

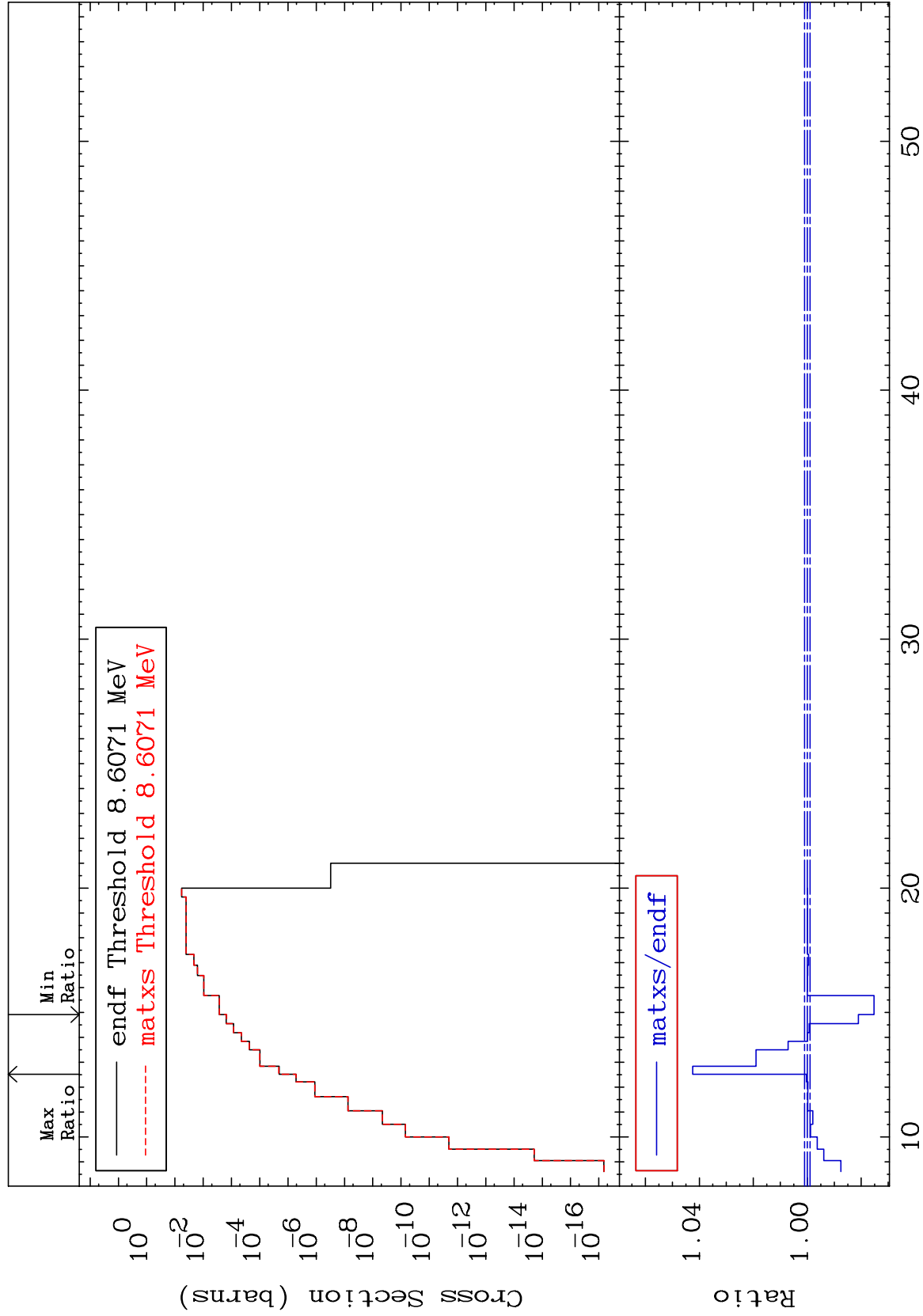
26-Fe-58
-0.287 To 0.576 %



MAT 2637

(n, n') α
Cross Section

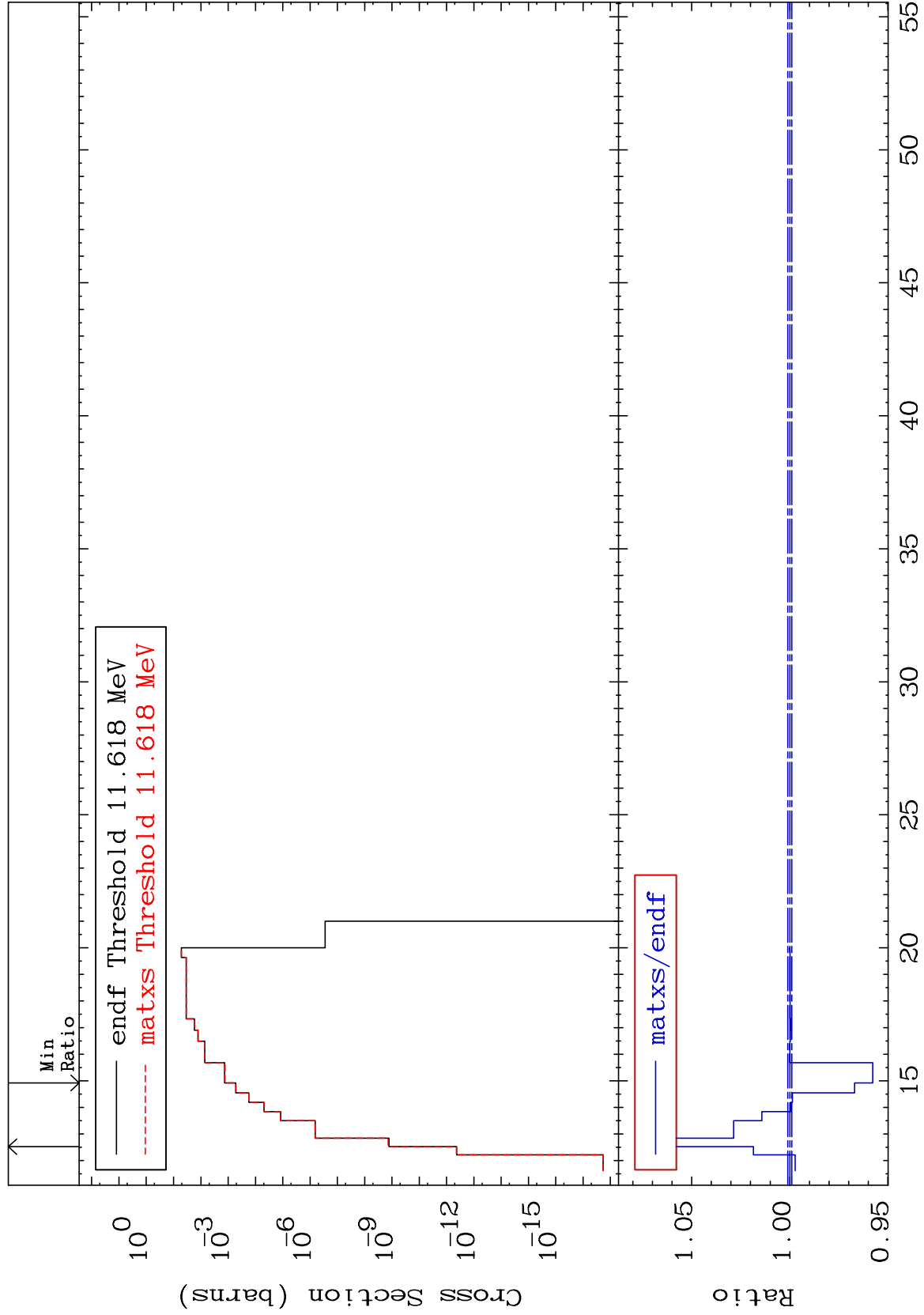
26-Fe-58
-2.474 To 4.245 %



MAT 2637

(n, n') p
Cross Section

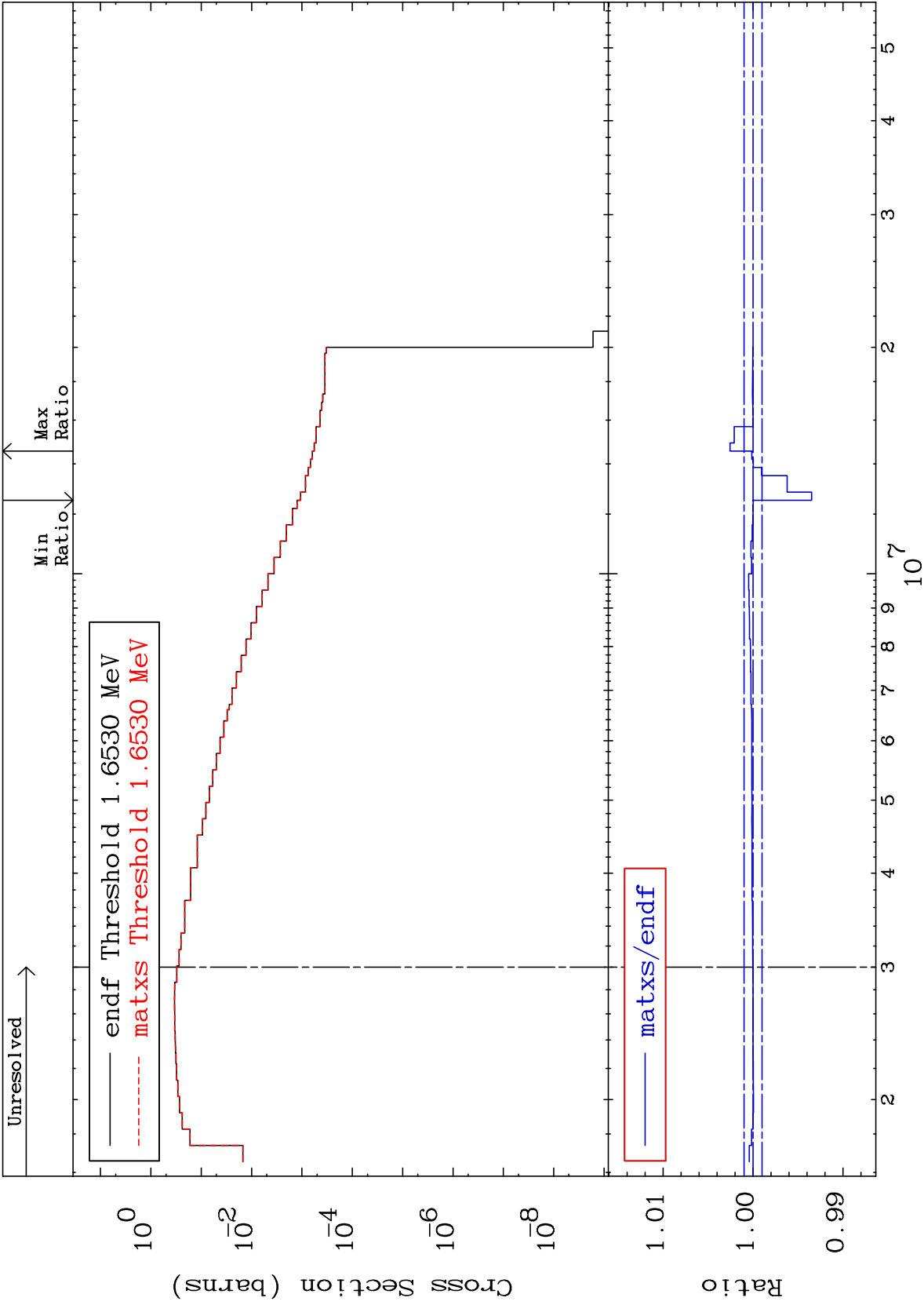
26-Fe-58
-4.227 To 6.295 %



MAT 2637

1.675 MeV (n,n') Level
Cross Section

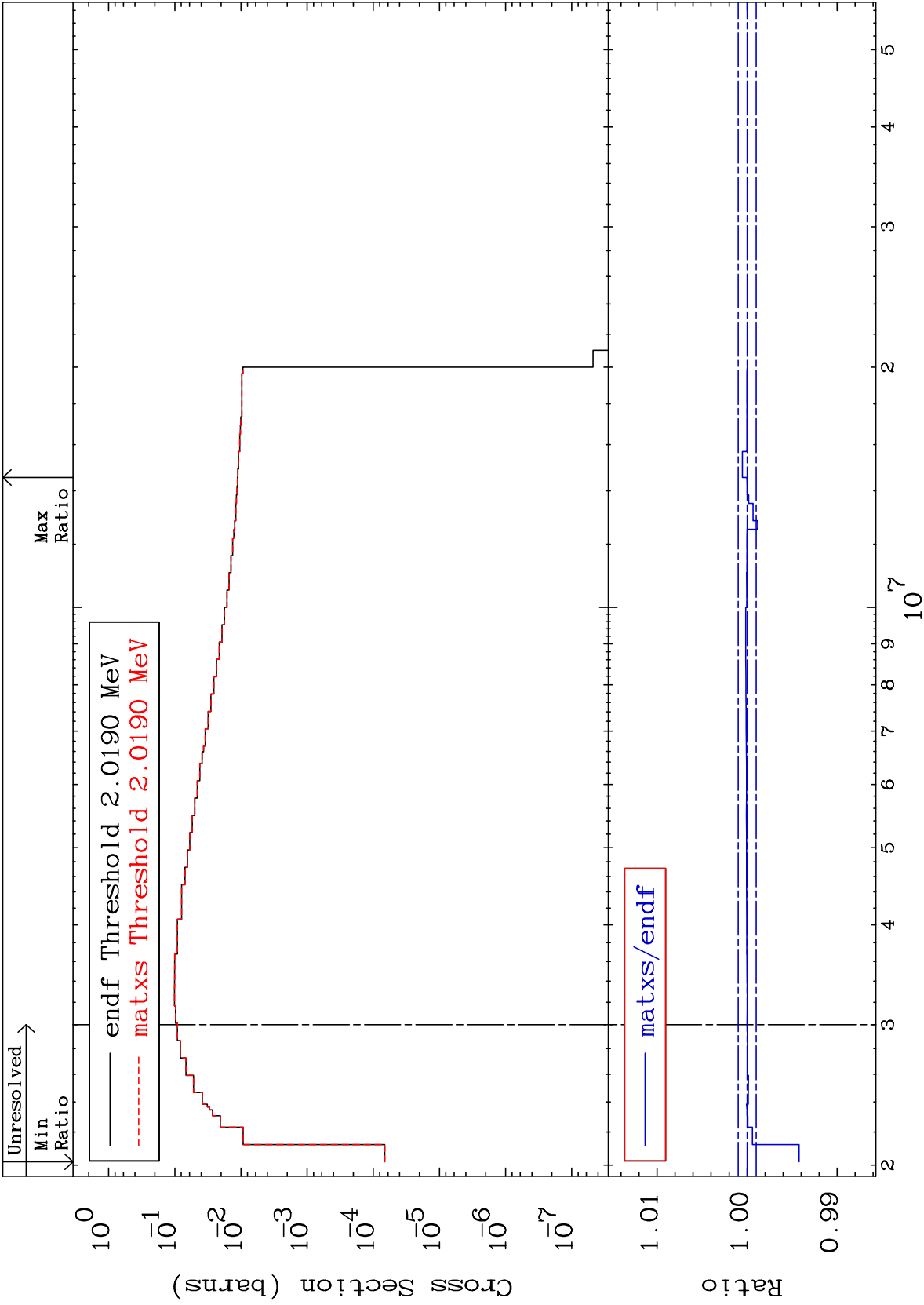
26-Fe-58
-0.650 To 0.256 %



MAT 2637

2.077 MeV (n,n') Level
Cross Section

26-Fe-58
-0.578 To 0.053 %



9

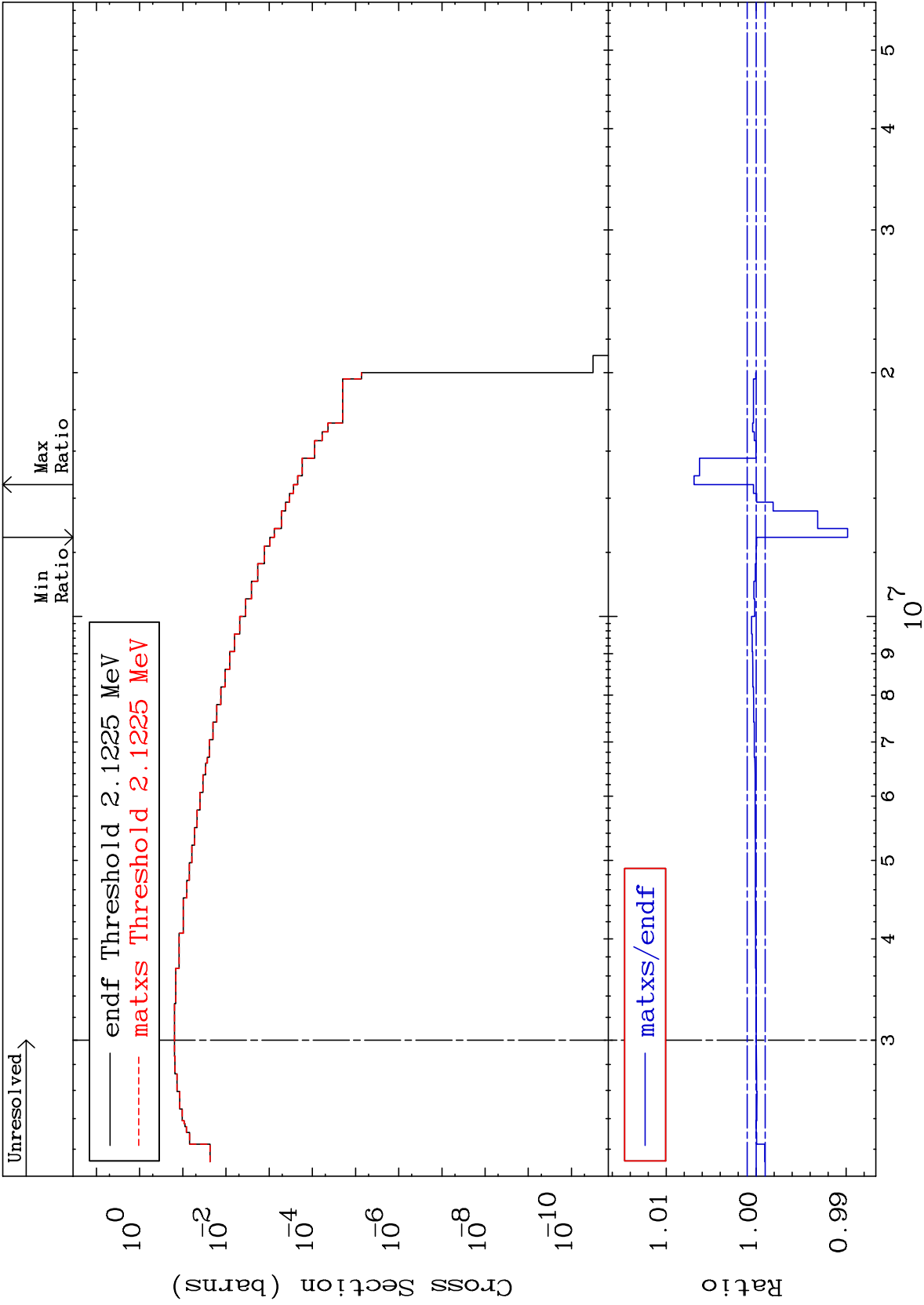
Incident Energy (eV)

26-Fe-58

MAT 2637

2.134 MeV (n,n') Level
Cross Section

26-Fe-58
-1.015 To 0.692 %



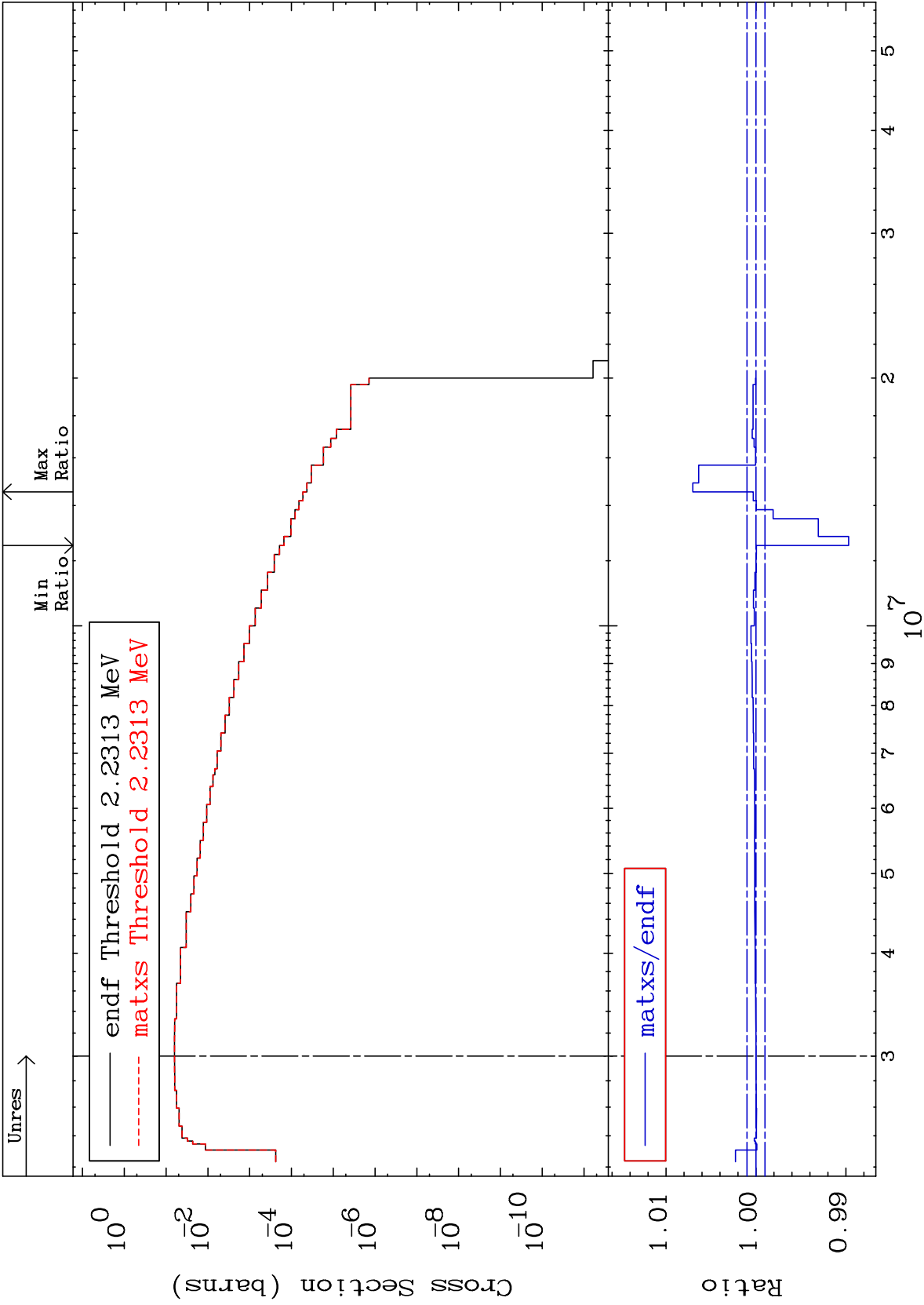
10

26-Fe-58

MAT 2637

2.258 MeV (n,n') Level
Cross Section

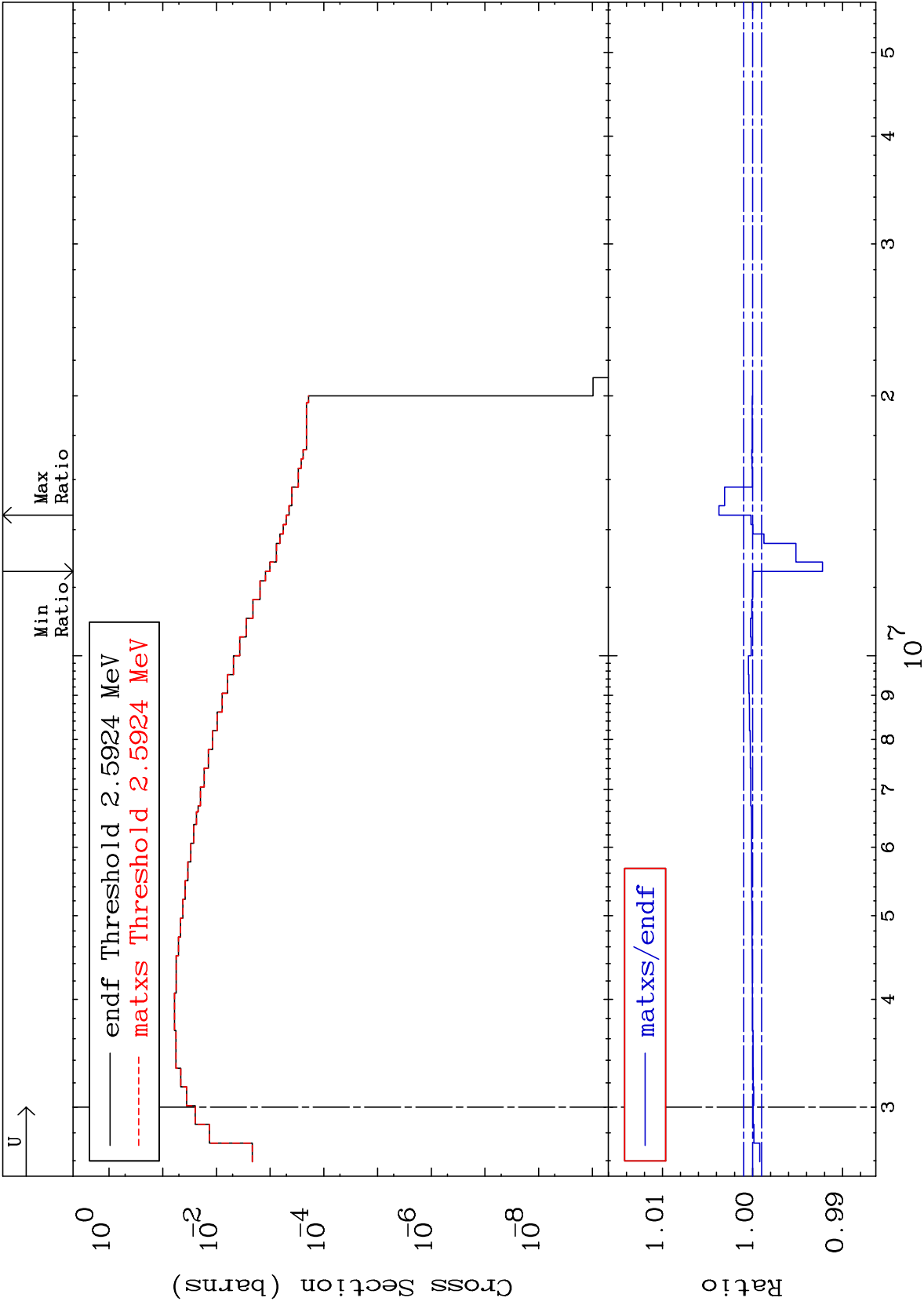
26-Fe-58
-1.031 To 0.702 %



MAT 2637

2.600 MeV (n,n') Level
Cross Section

26-Fe-58
-0.777 To 0.373 %



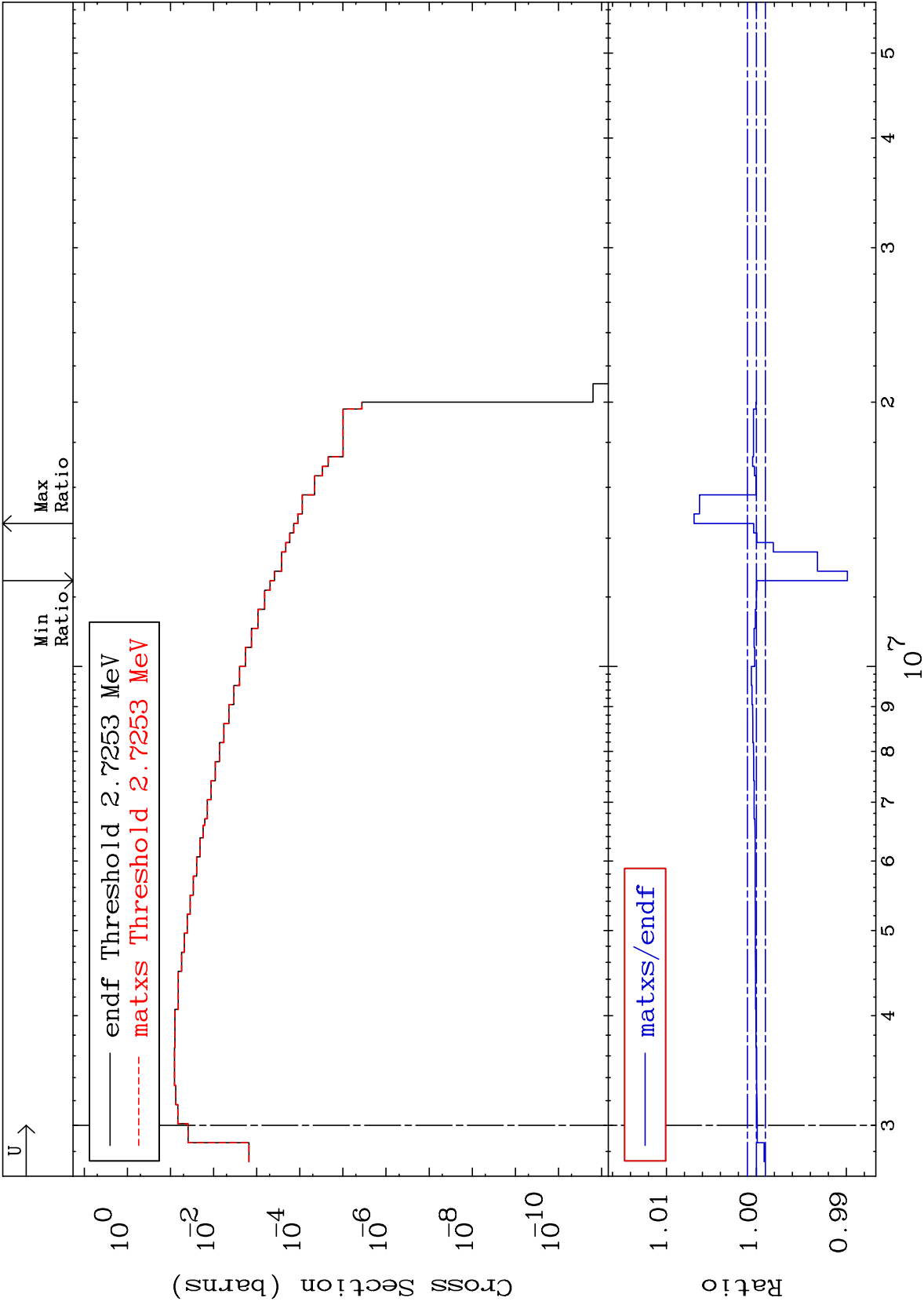
12

26-Fe-58

MAT 2637

2.782 MeV (n,n') Level
Cross Section

26-Fe-58
-1.011 To 0.693 %



13

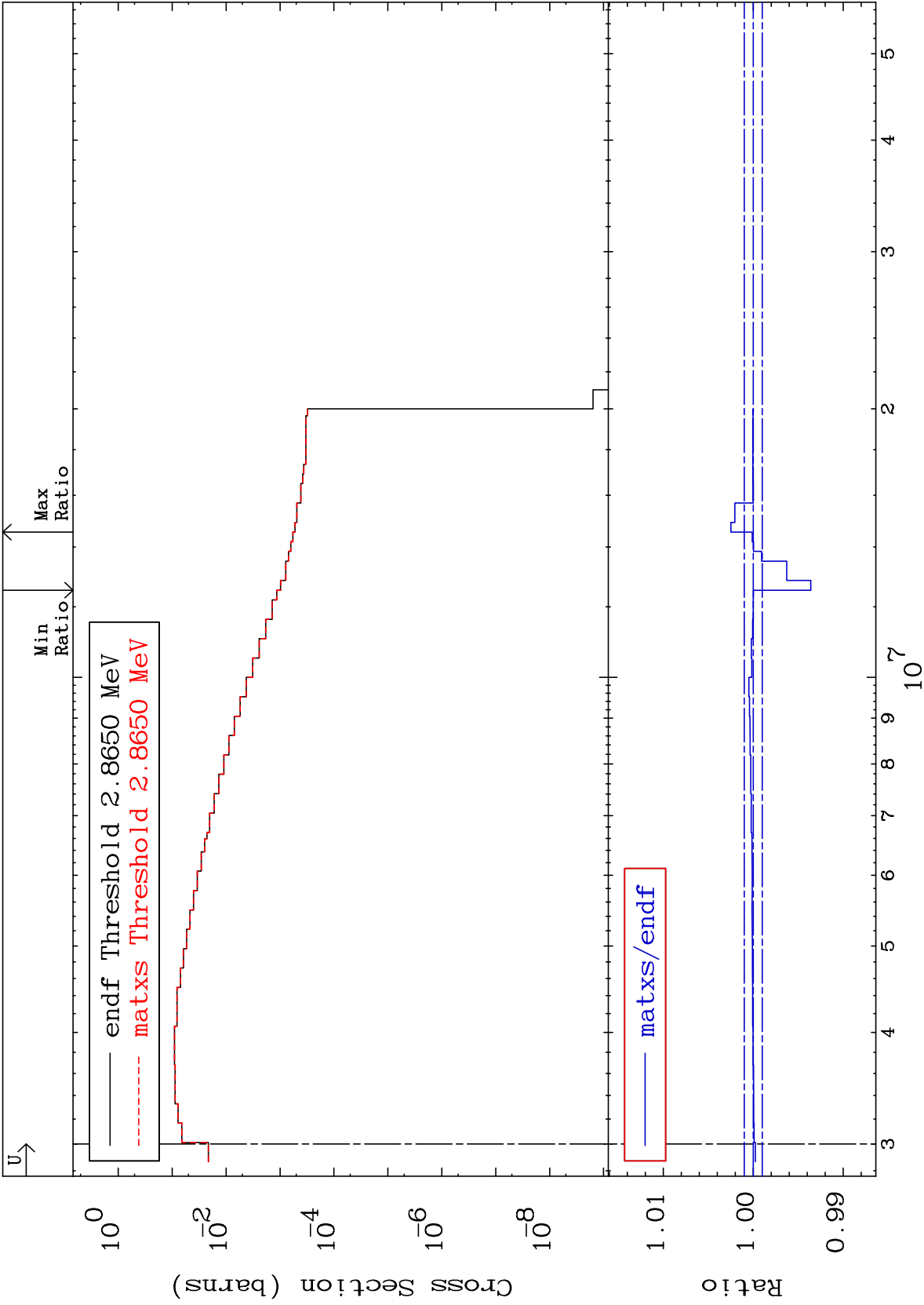
Incident Energy (eV)

26-Fe-58

MAT 2637

2.865 MeV (n,n') Level
Cross Section

26-Fe-58
-0.638 To 0.250 %



14

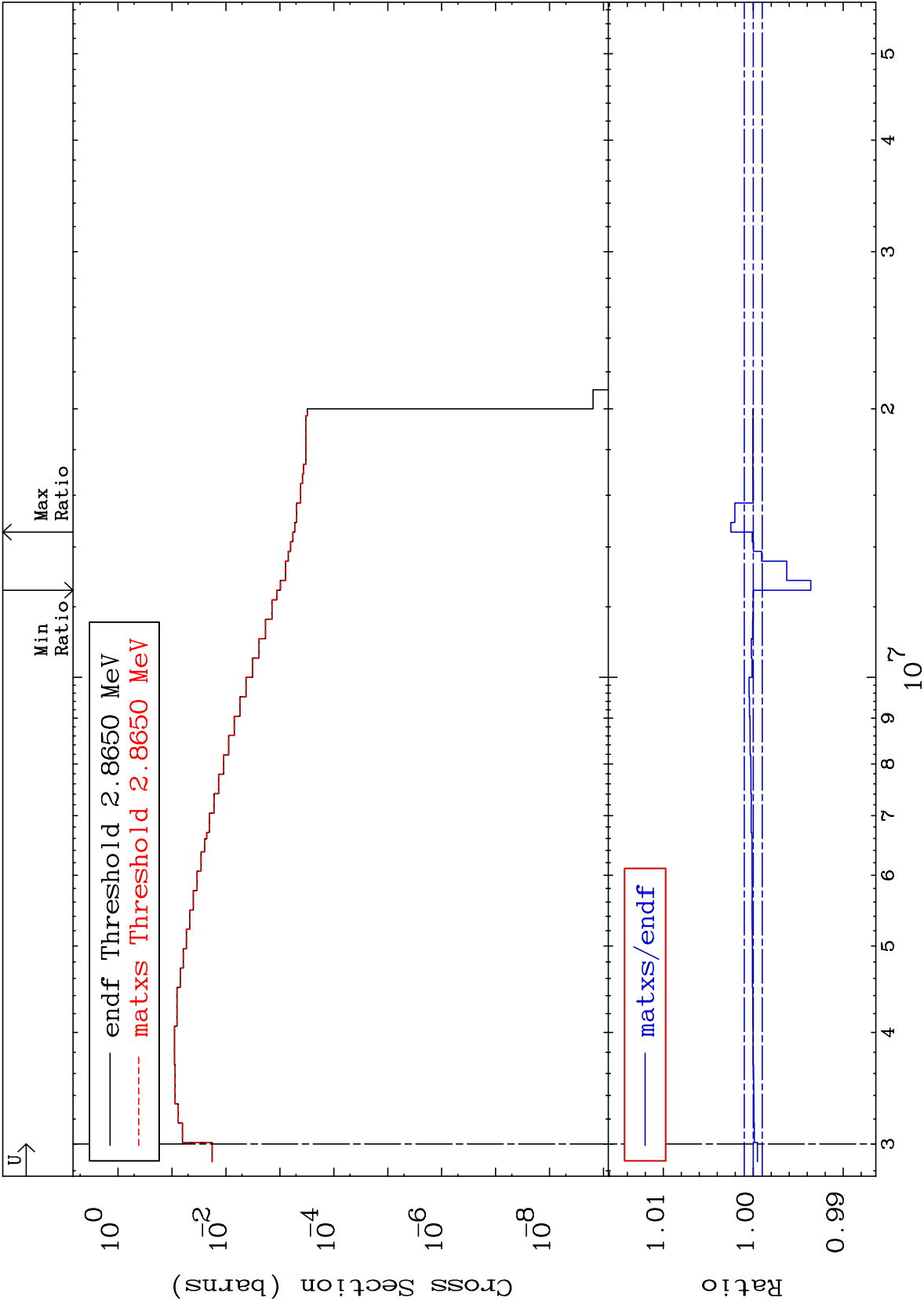
Incident Energy (eV)

26-Fe-58

MAT 2637

2.876 MeV (n,n') Level
Cross Section

26-Fe-58
-0.638 To 0.250 %



15

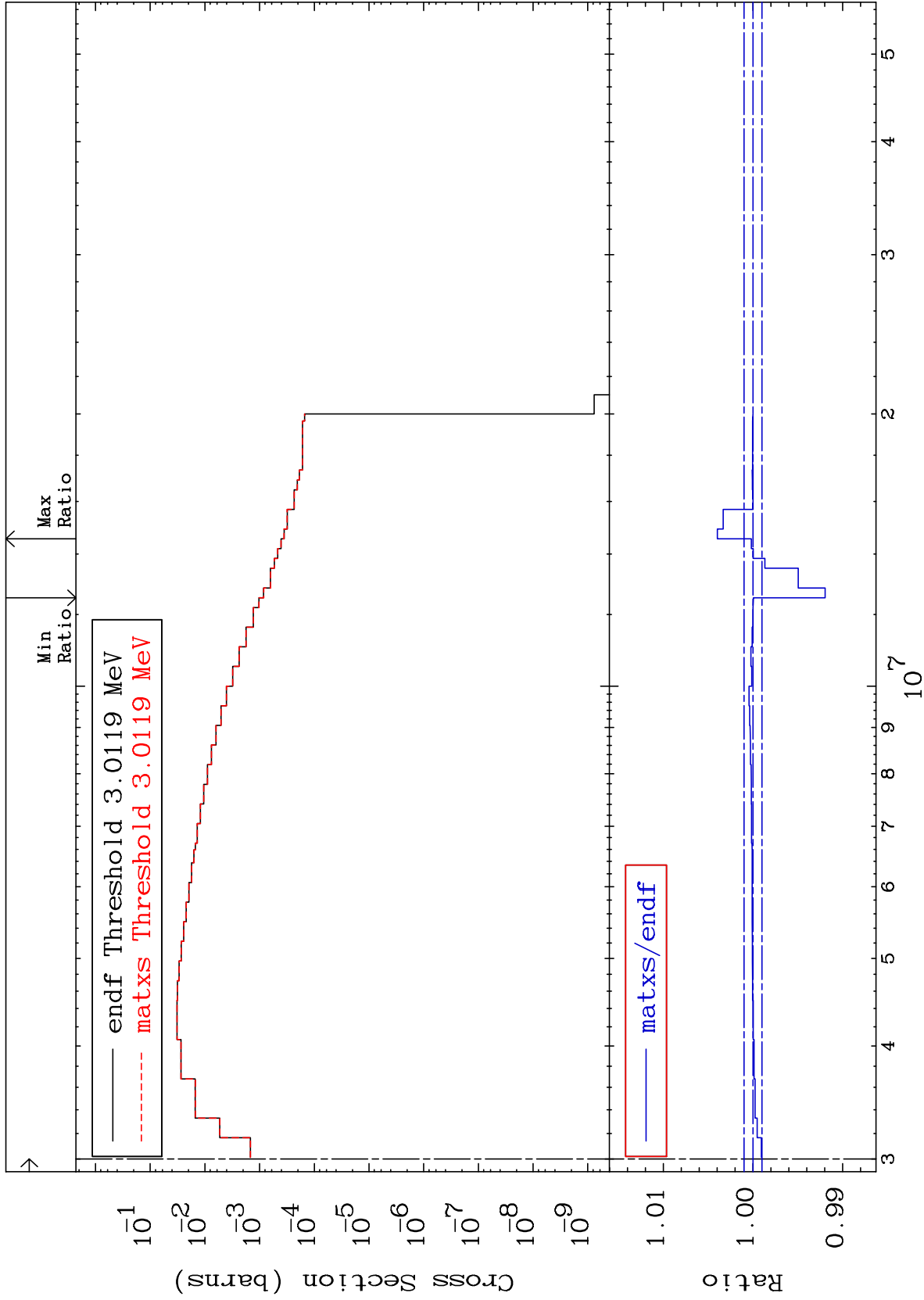
Incident Energy (eV)

26-Fe-58

MAT 2637

2.962 MeV (n,n') Level
Cross Section

26-Fe-58
-0.805 To 0.398 %



16

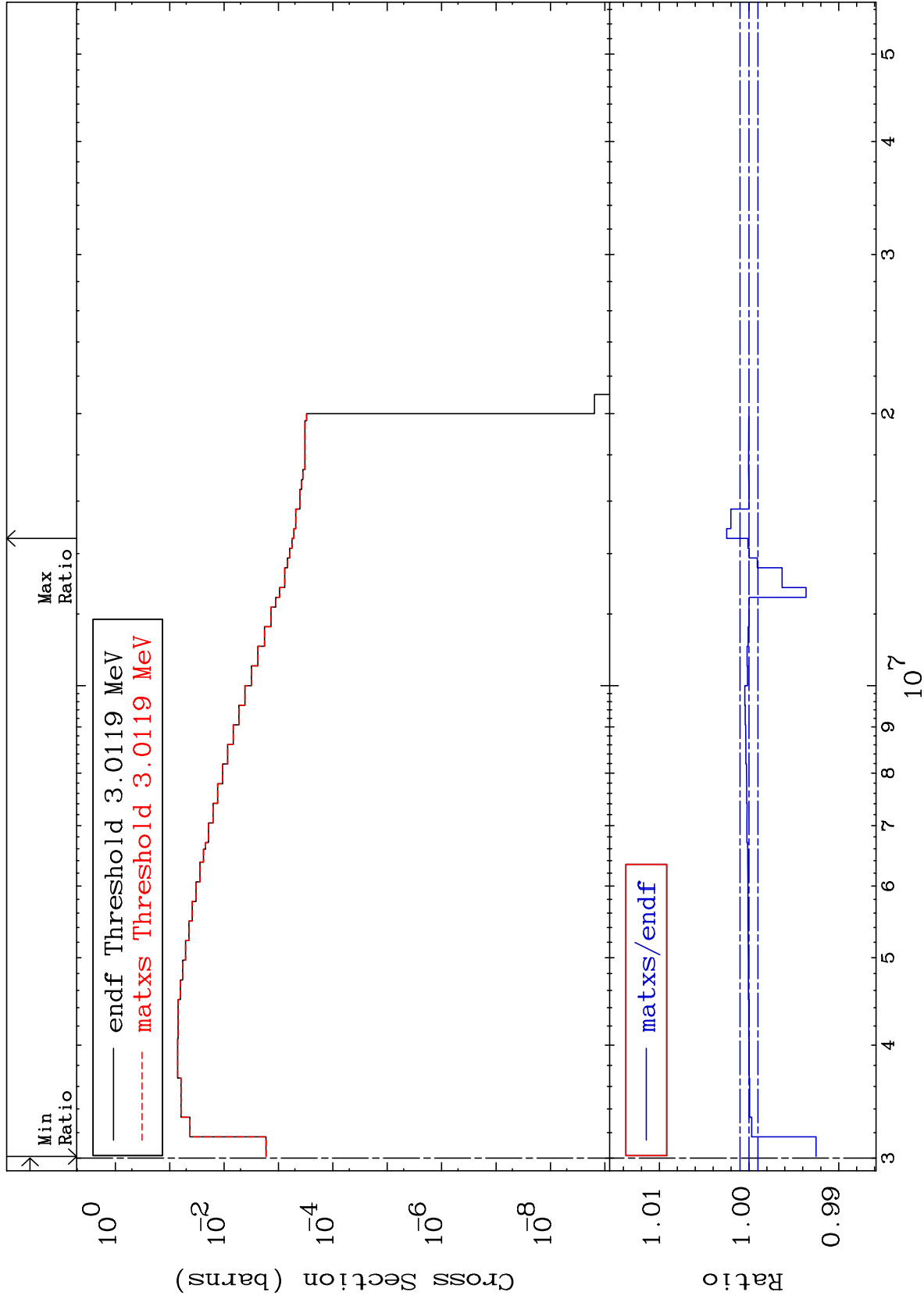
Incident Energy (eV)

26-Fe-58

MAT 2637

3.084 MeV (n,n') Level
Cross Section

26-Fe-58
-0.748 To 0.249 %



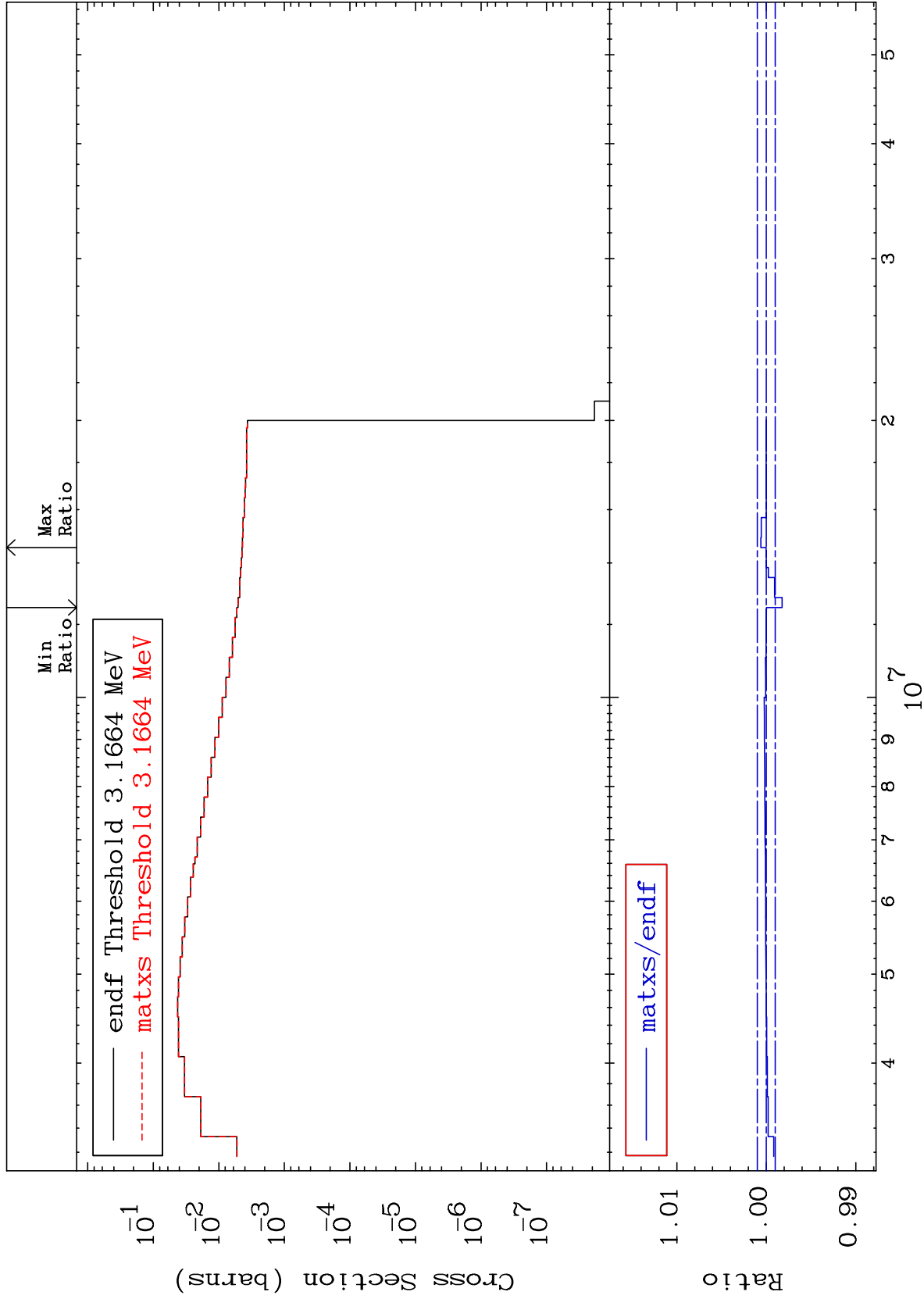
17

26-Fe-58

MAT 2637

3.135 MeV (n,n') Level
Cross Section

26-Fe-58
-0.175 To 0.062 %



18

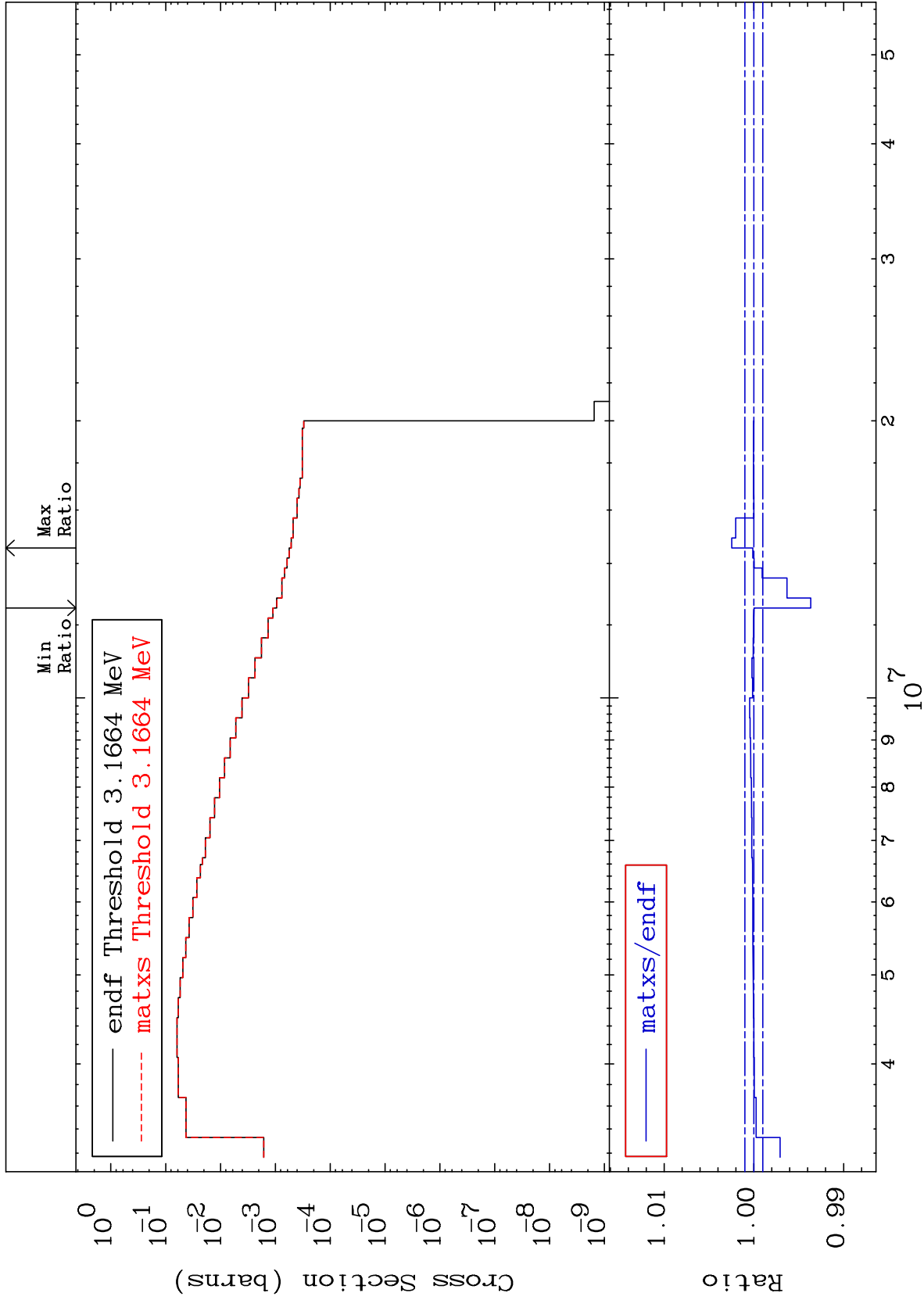
Incident Energy (eV)

26-Fe-58

MAT 2637

3.233 MeV (n,n') Level
Cross Section

26-Fe-58
-0.635 To 0.248 %



19

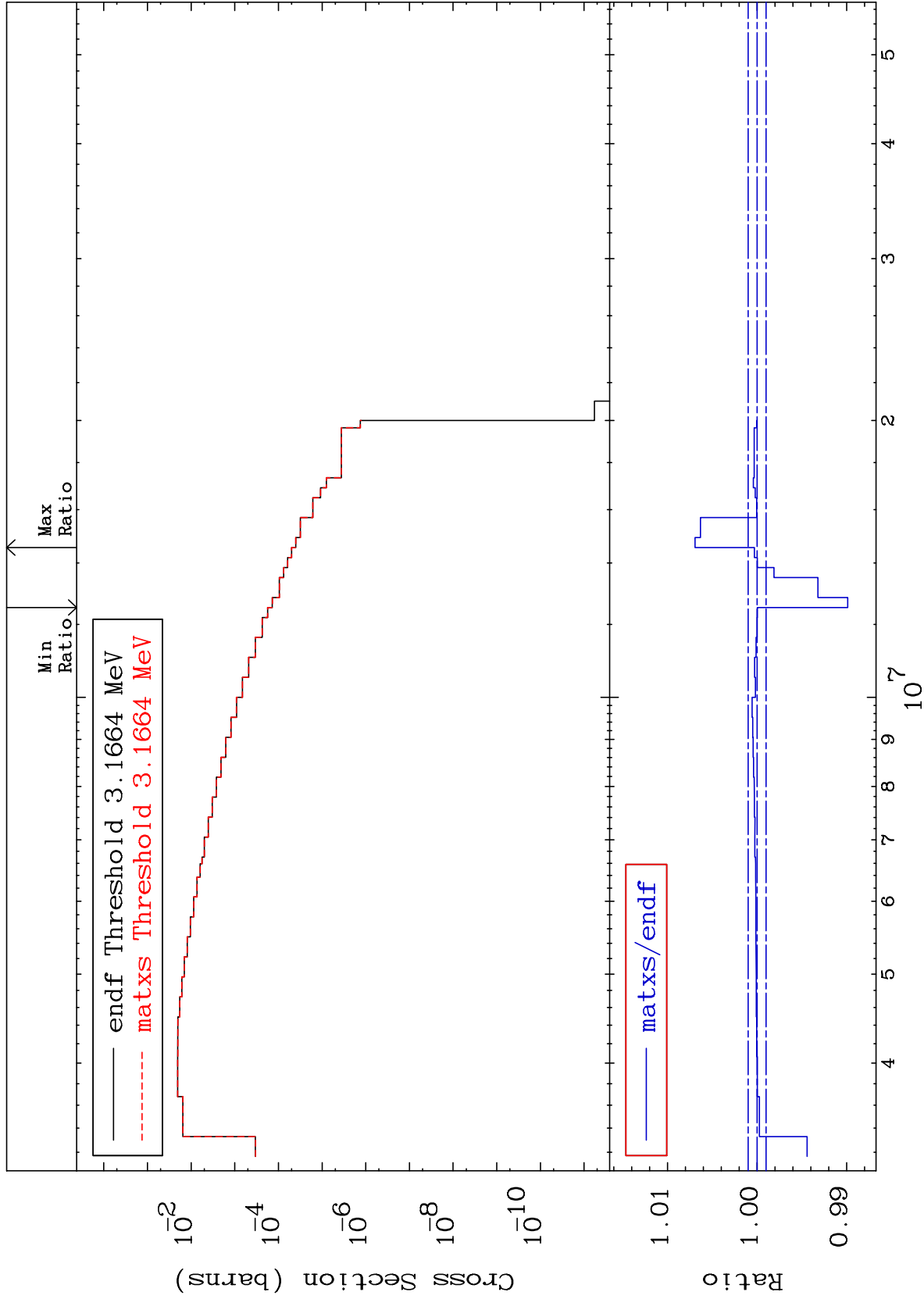
Incident Energy (eV)

26-Fe-58

MAT 2637

3.244 MeV (n,n') Level
Cross Section

26-Fe-58
-1.013 To 0.692 %



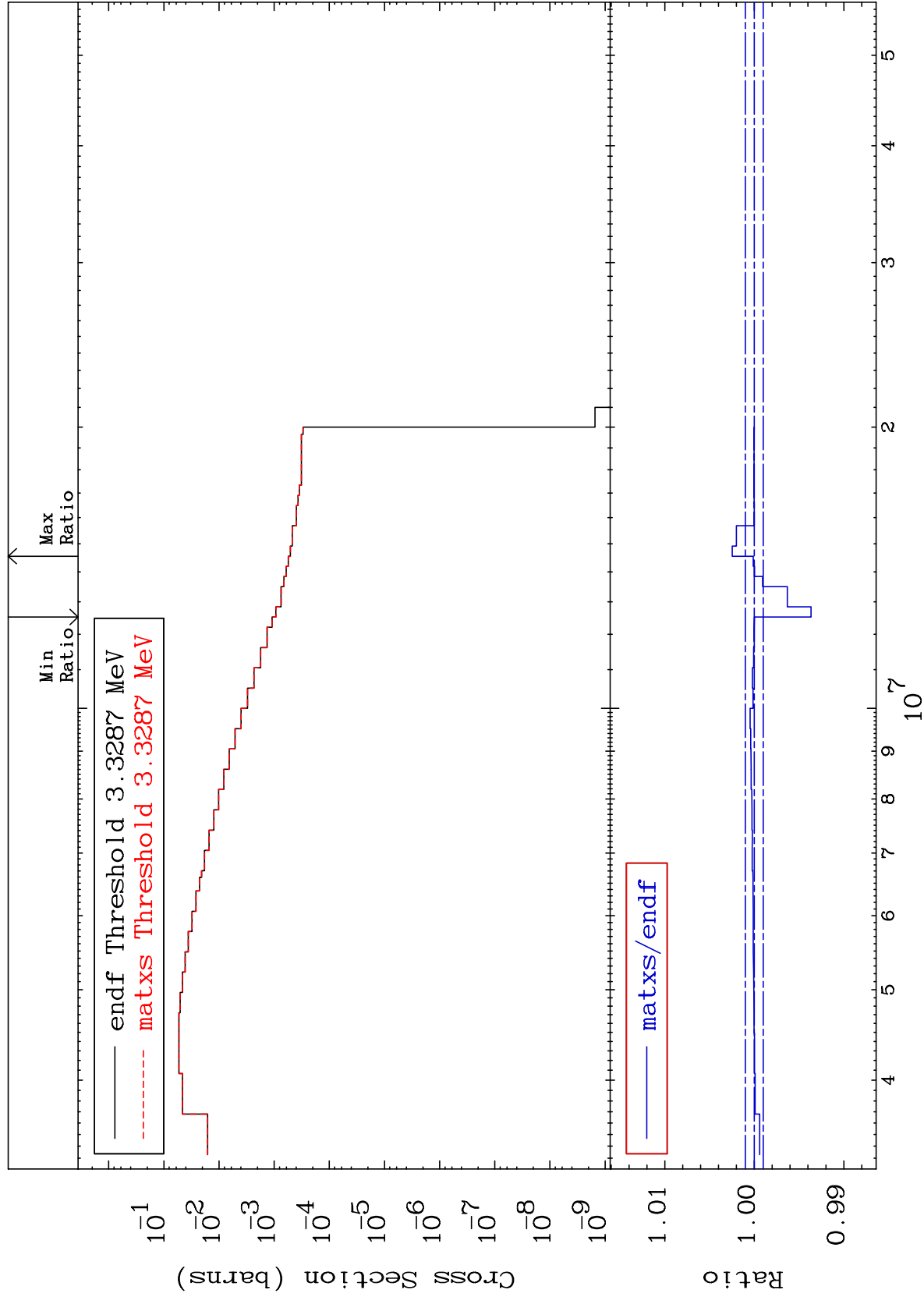
20

26-Fe-58

MAT 2637

3.383 MeV (n,n') Level
Cross Section

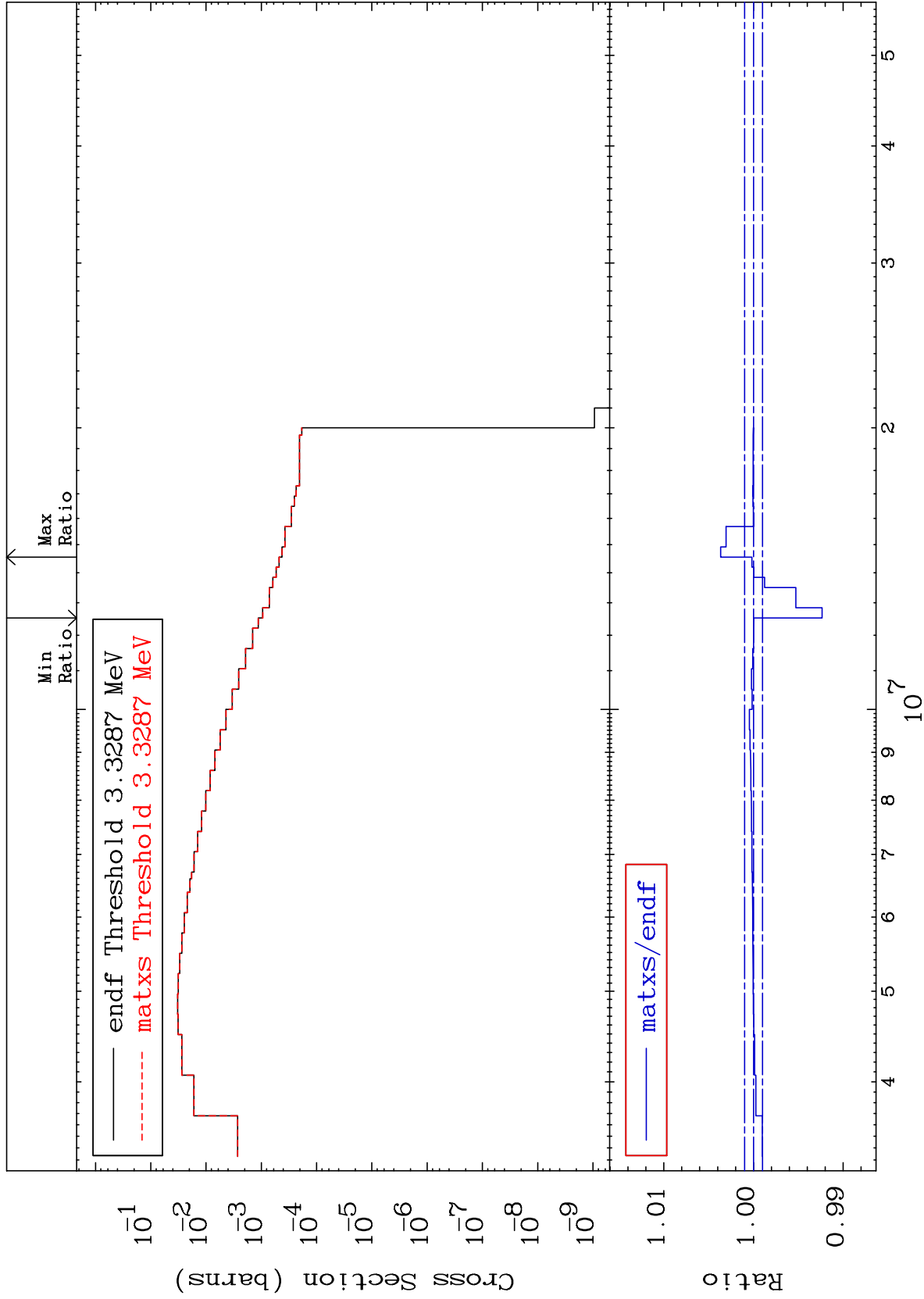
26-Fe-58
-0.634 To 0.247 %



MAT 2637

3.450 MeV (n,n') Level
Cross Section

26-Fe-58
-0.766 To 0.366 %



22

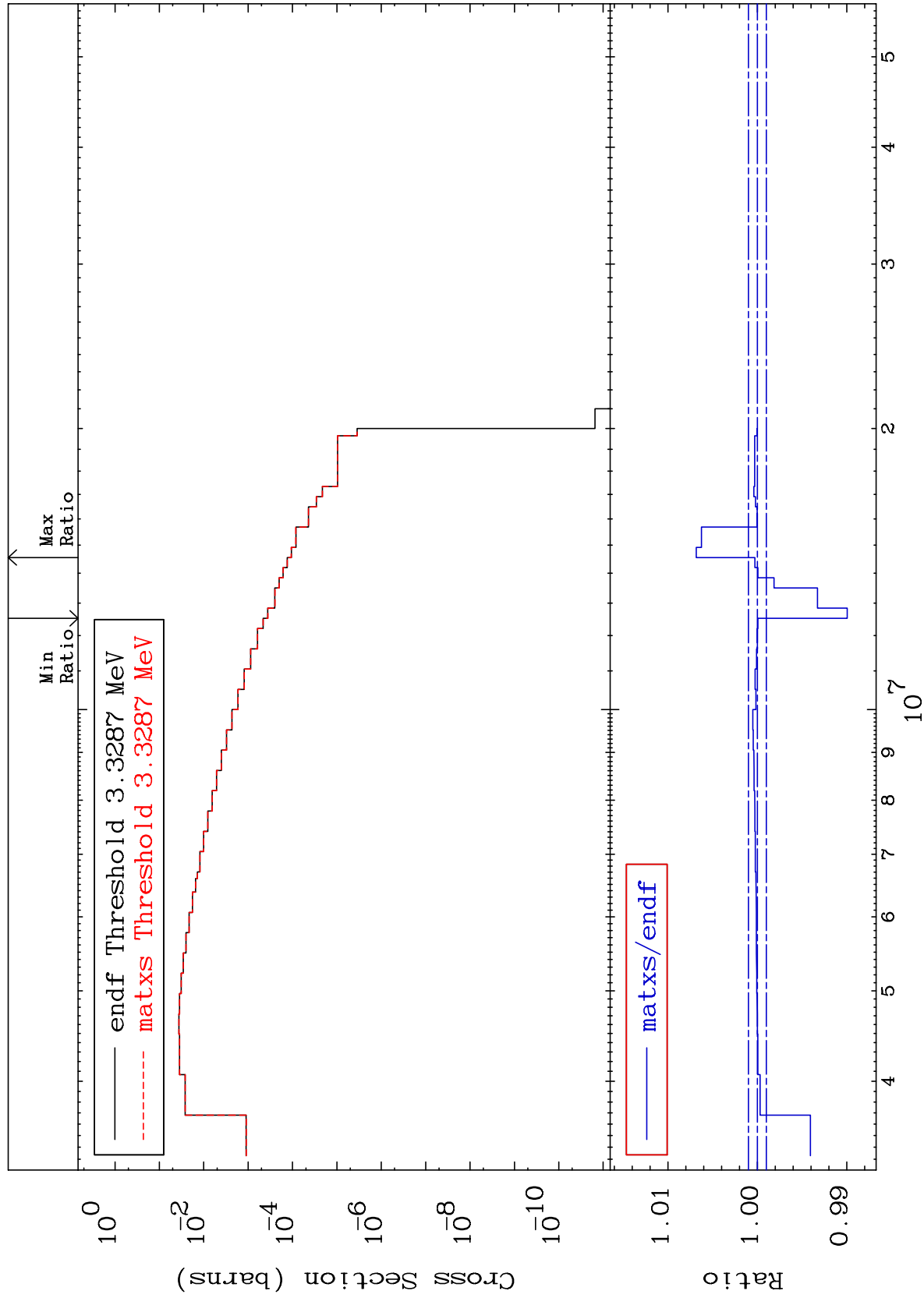
Incident Energy (eV)

26-Fe-58

MAT 2637

3.538 MeV (n,n') Level
Cross Section

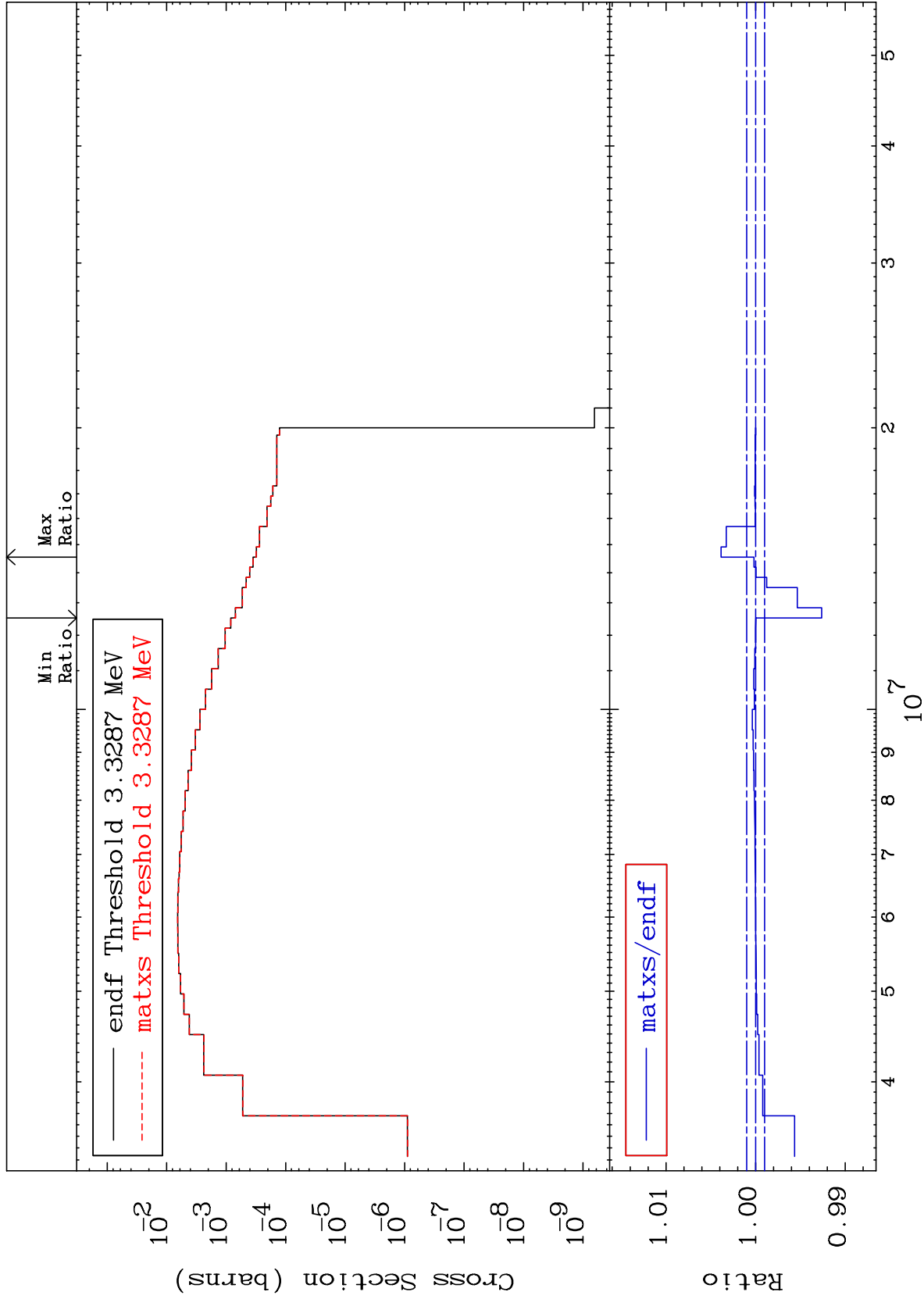
26-Fe-58
-1.002 To 0.685 %



MAT 2637

3.597 MeV (n,n') Level
Cross Section

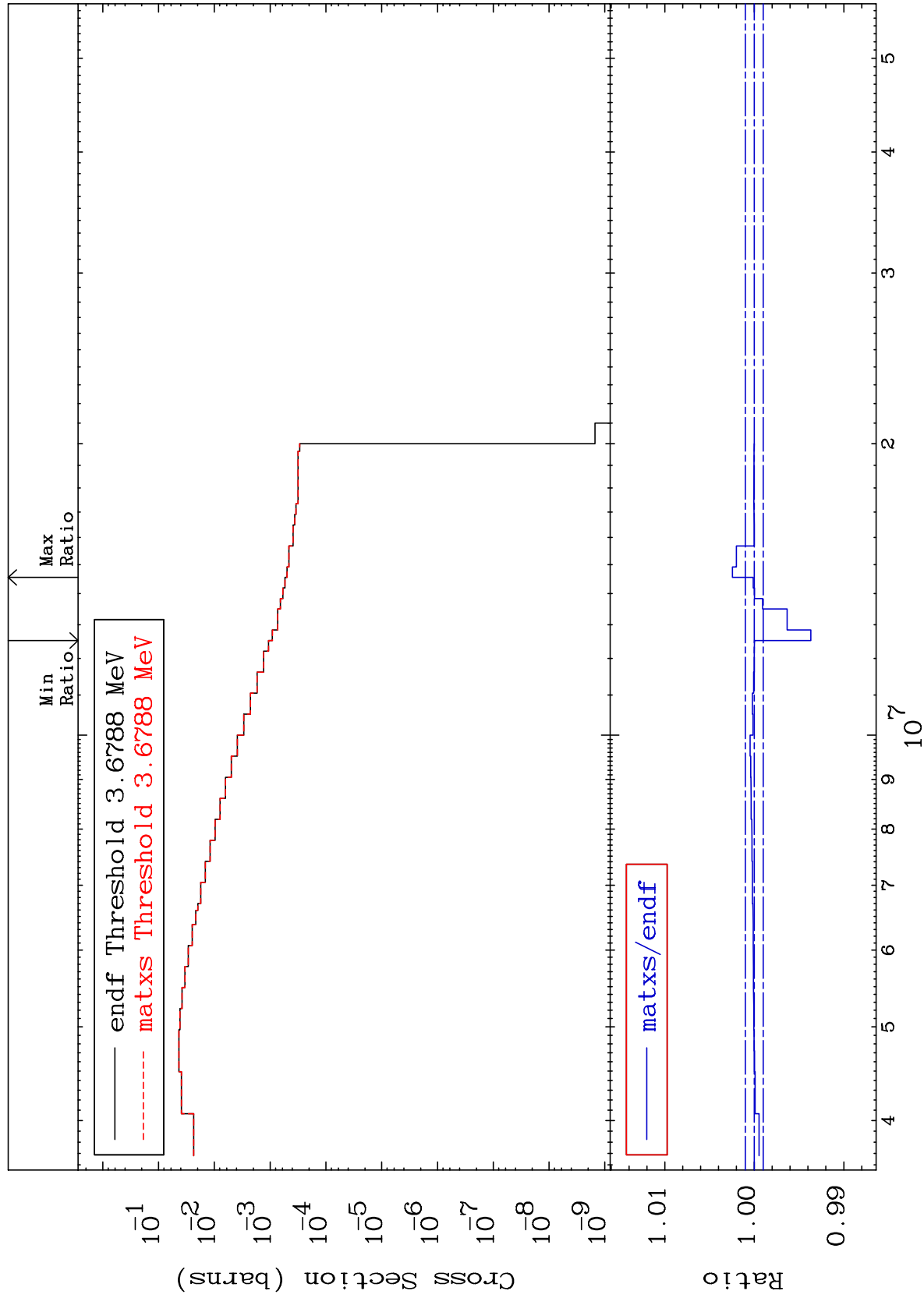
26-Fe-58
-0.737 To 0.385 %



MAT 2637

3.630 MeV (n,n') Level
Cross Section

26-Fe-58
-0.633 To 0.245 %



25

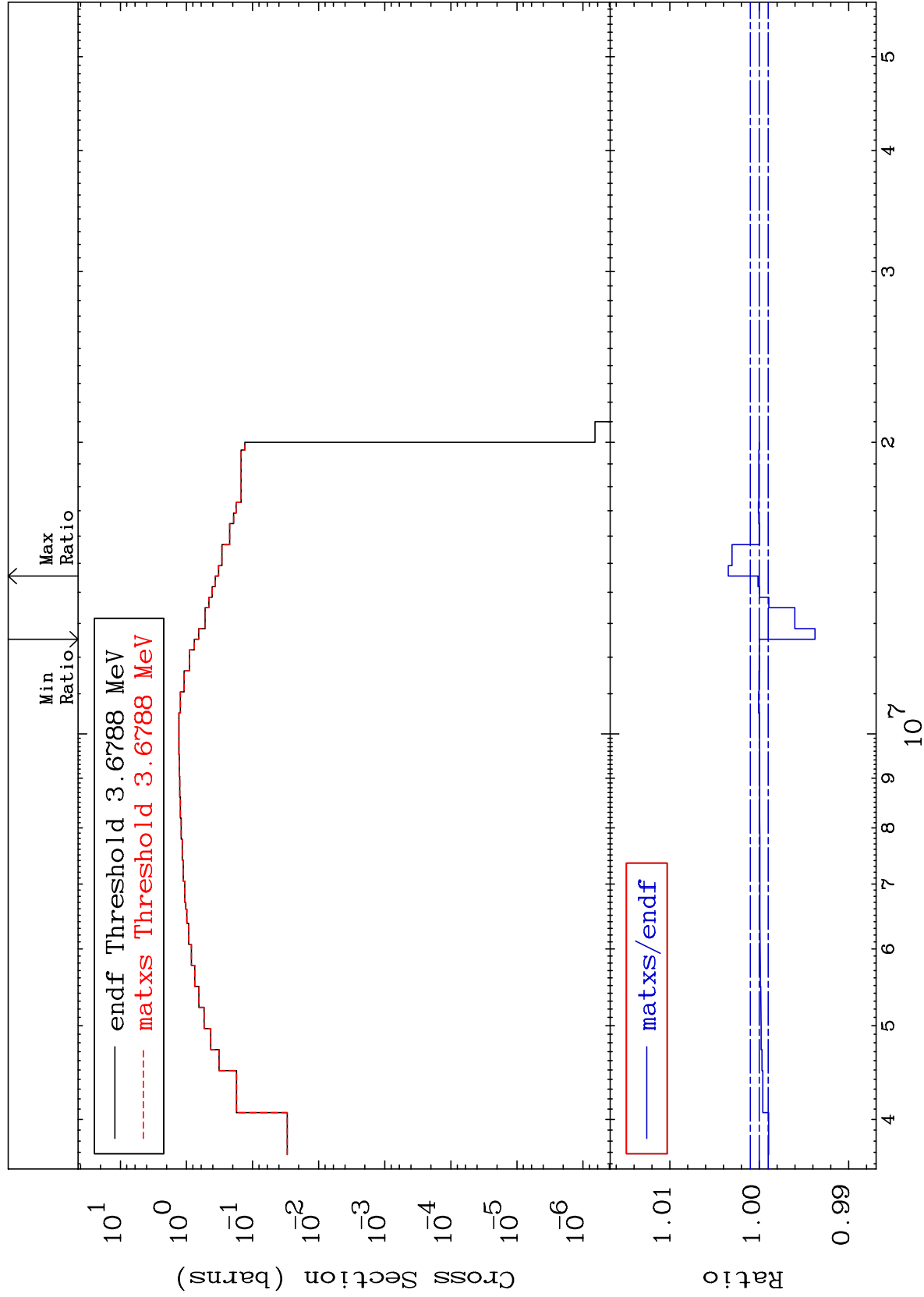
Incident Energy (eV)

26-Fe-58

MAT 2637

(n, n') Continuum
Cross Section

26-Fe-58
-0.622 To 0.347 %



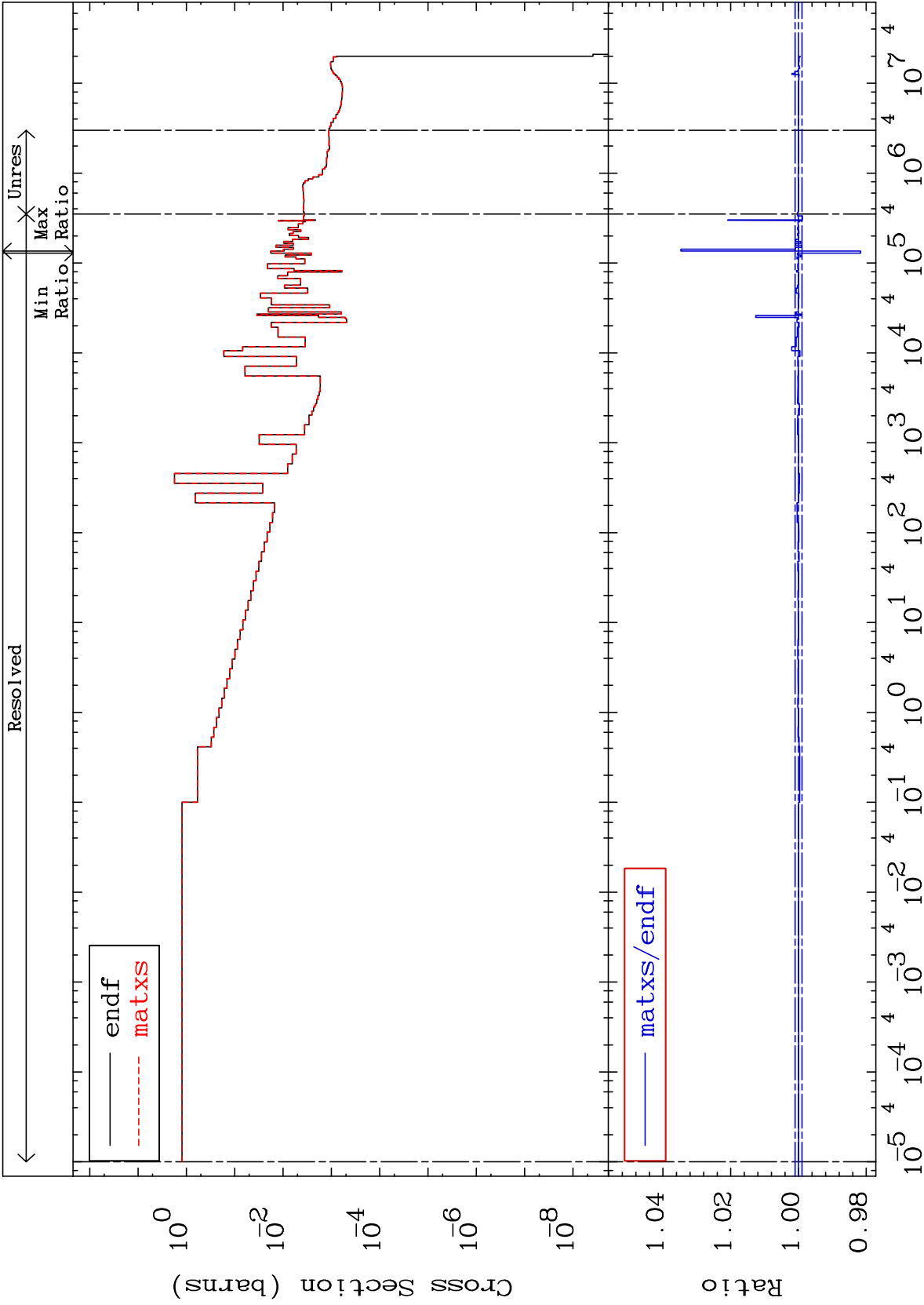
MAT 2637

(n, γ)

26-Fe-58

Cross Section

-1.831 To 3.471 %



27

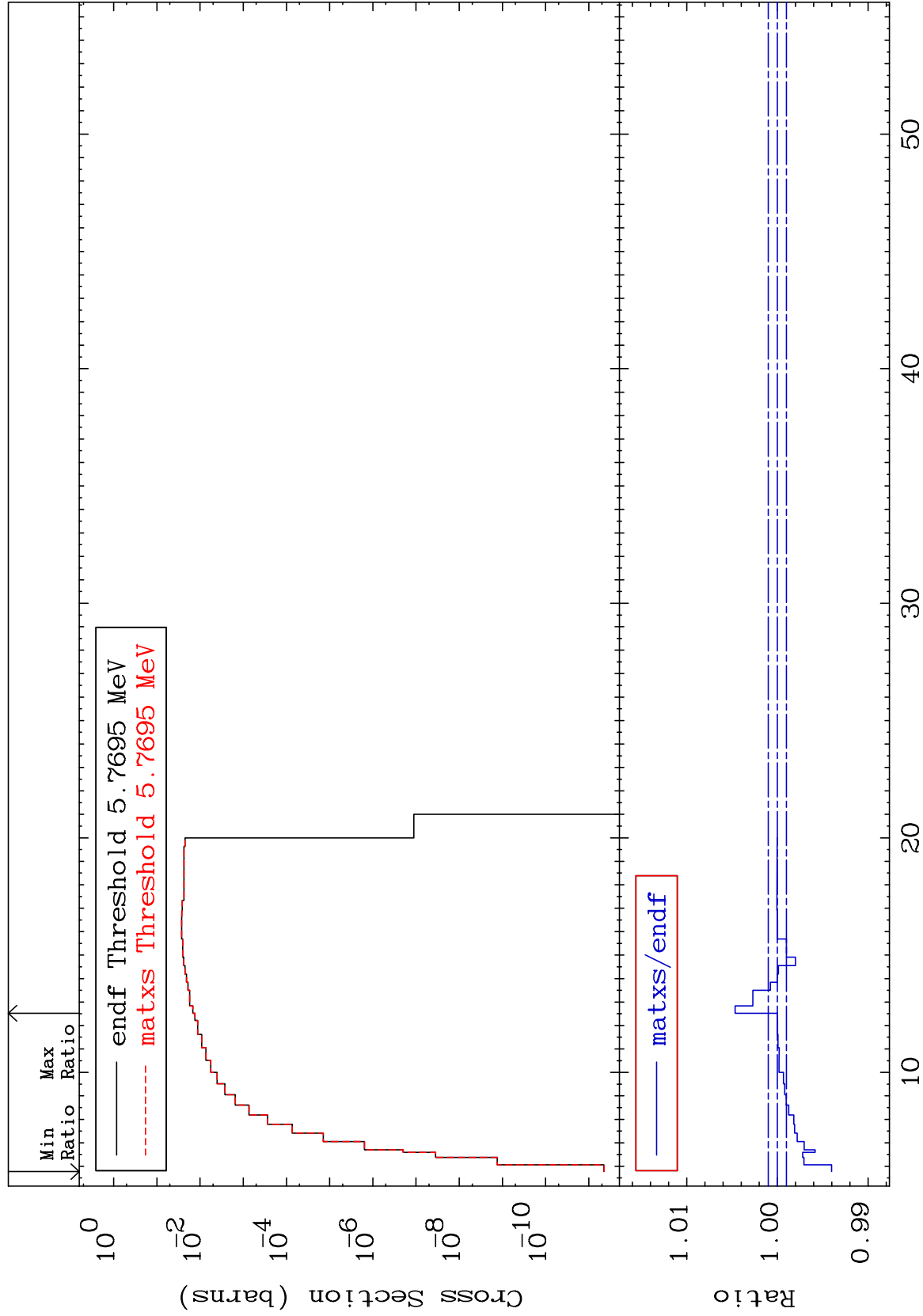
Incident Energy (eV)

26-Fe-58

MAT 2637

(n,p)
Cross Section

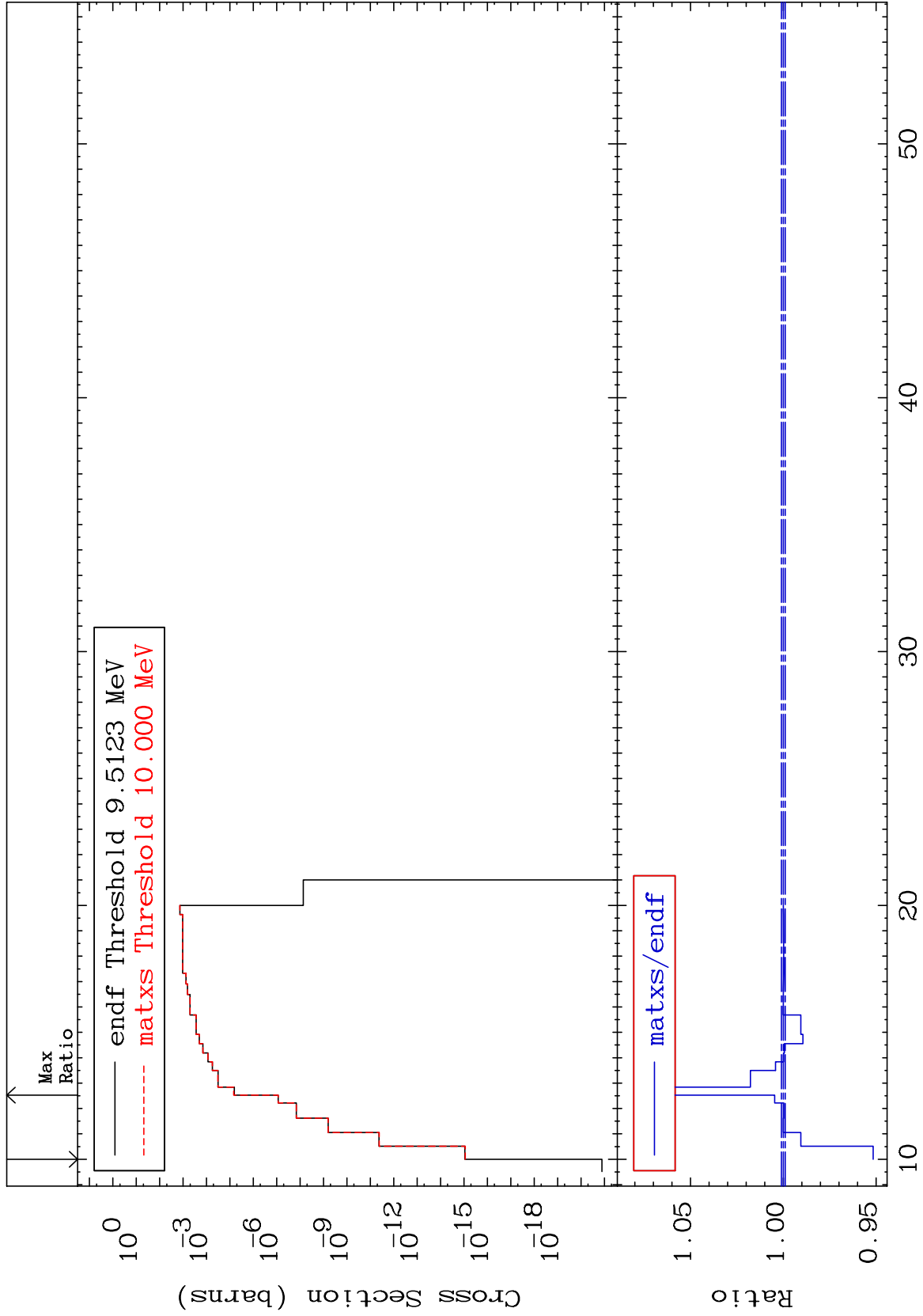
26-Fe-58
-0.598 To 0.467 %



MAT 2637

(n,d)
Cross Section

26-Fe-58
-4.846 To 6.214 %



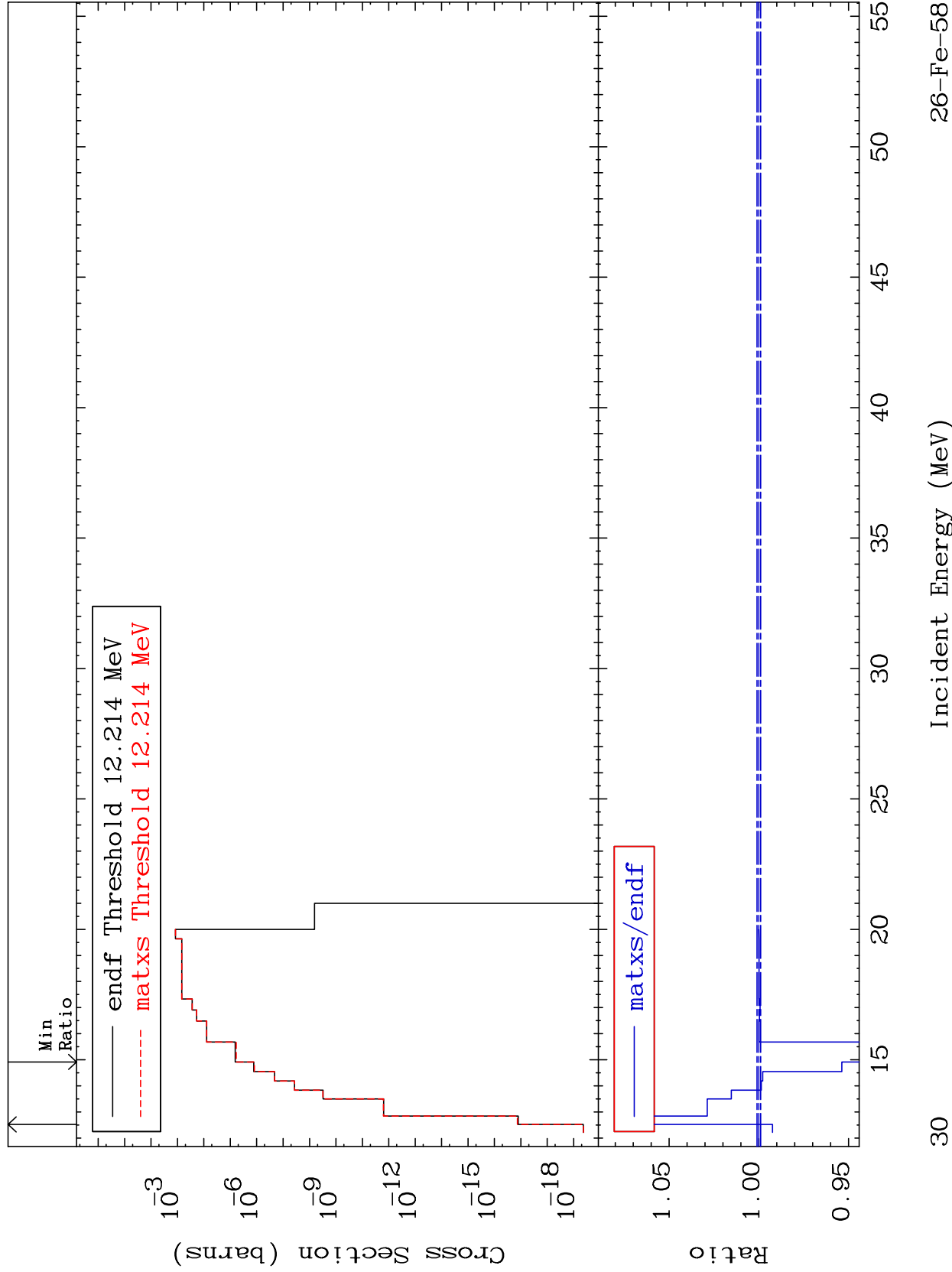
29

26-Fe-58

MAT 2637

(n, t)
Cross Section

²⁶Fe-58
-8.666 To 6.295 %



30

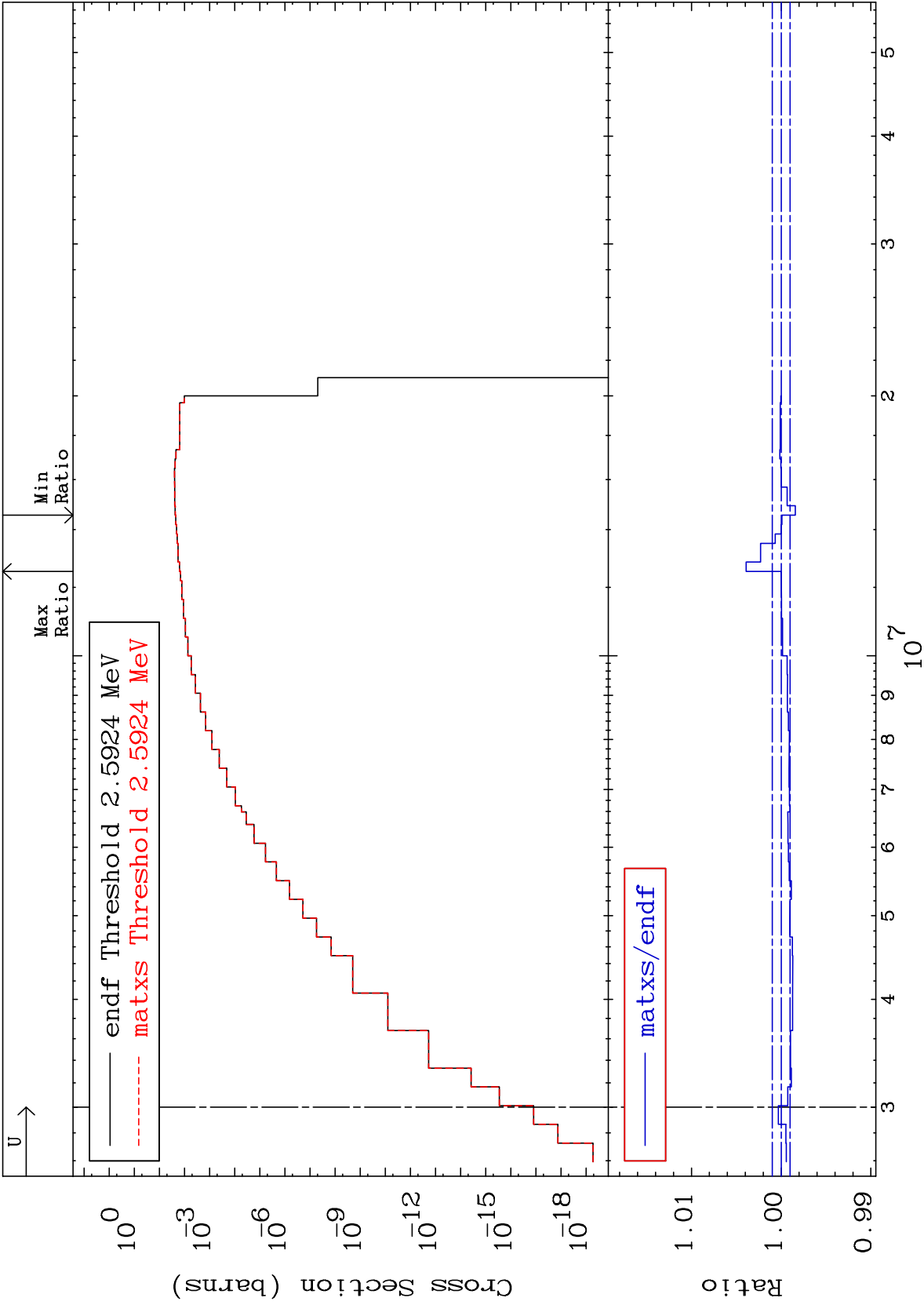
²⁶Fe-58

MAT 2637

$^{26}\text{Fe-58}$
-0.158 To 0.391 %

(n, α)

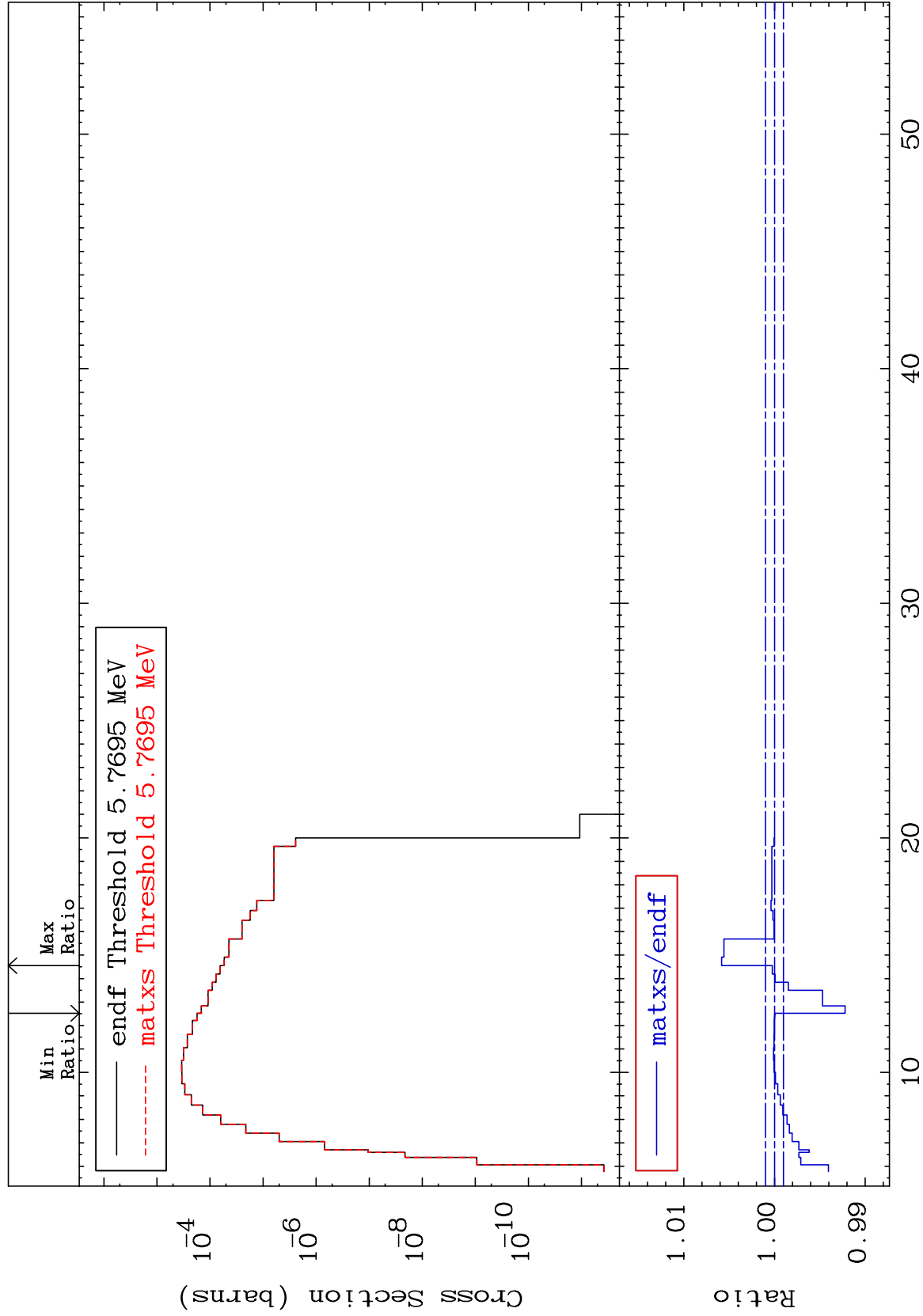
Cross Section



MAT 2637

(n, p') Ground
Cross Section

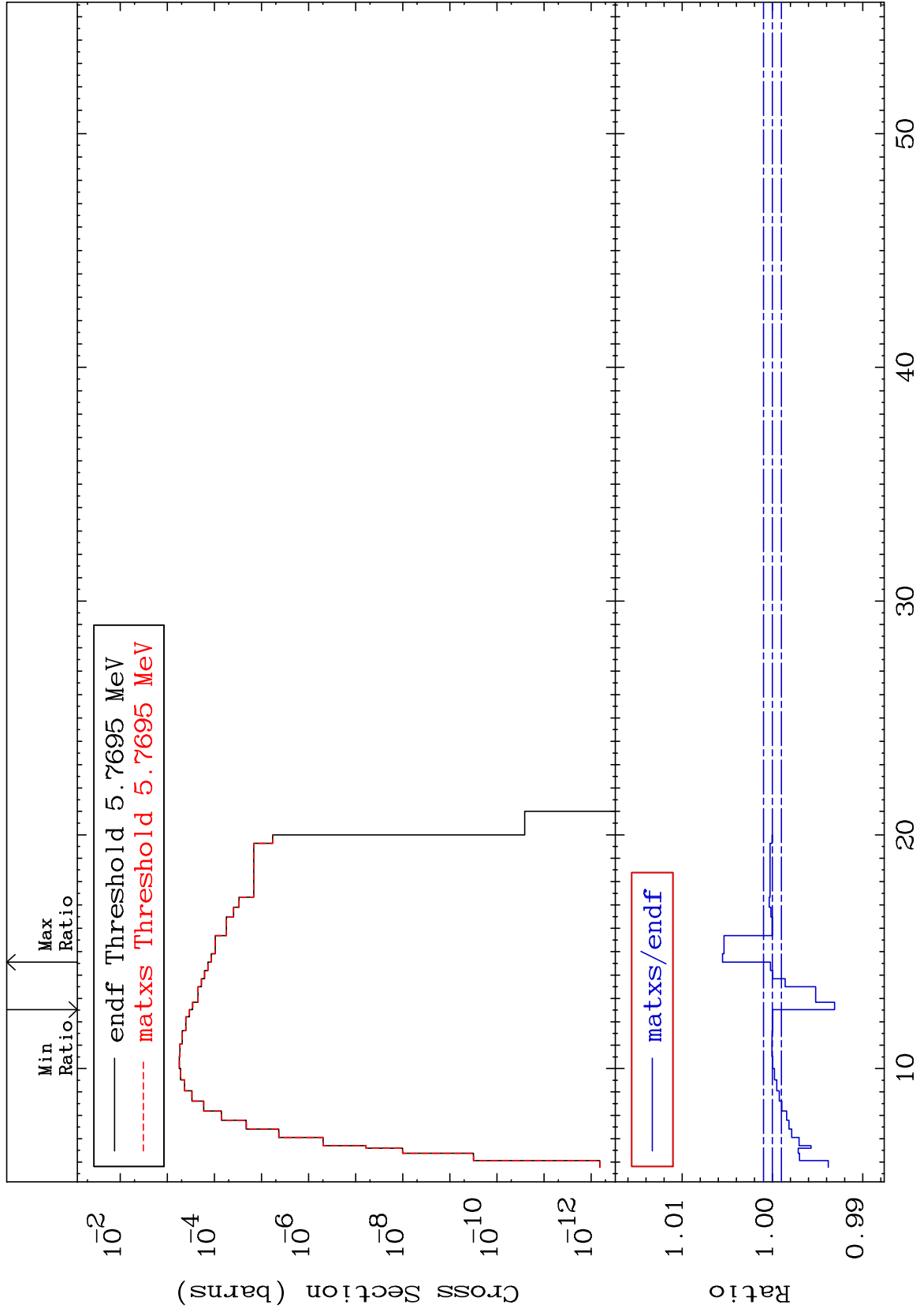
26-Fe-58
-0.778 To 0.582 %



MAT 2637

71.78 keV (n,p') Level
Cross Section

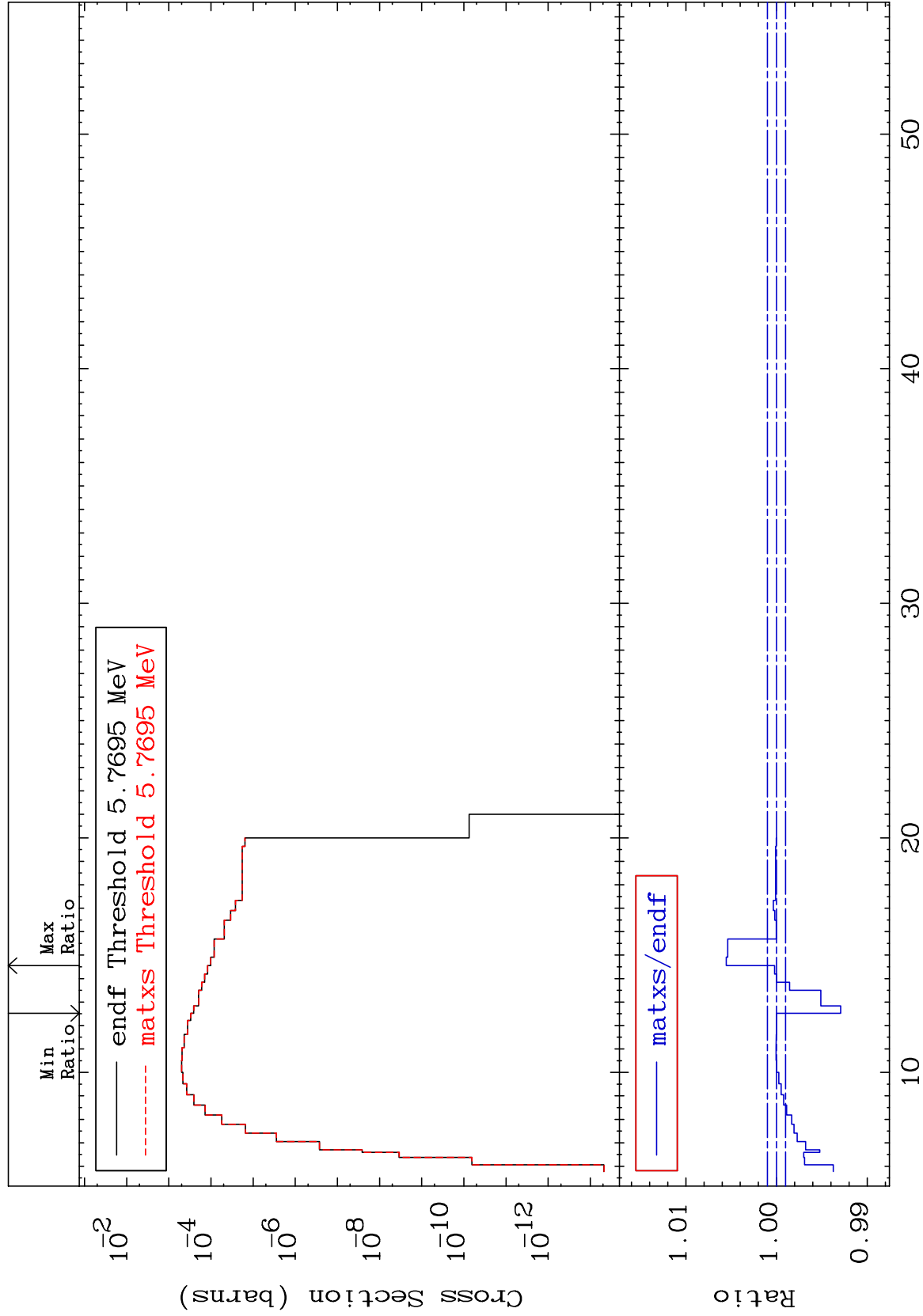
26-Fe-58
-0.688 To 0.552 %



MAT 2637

160.0 keV (n,p') Level
Cross Section

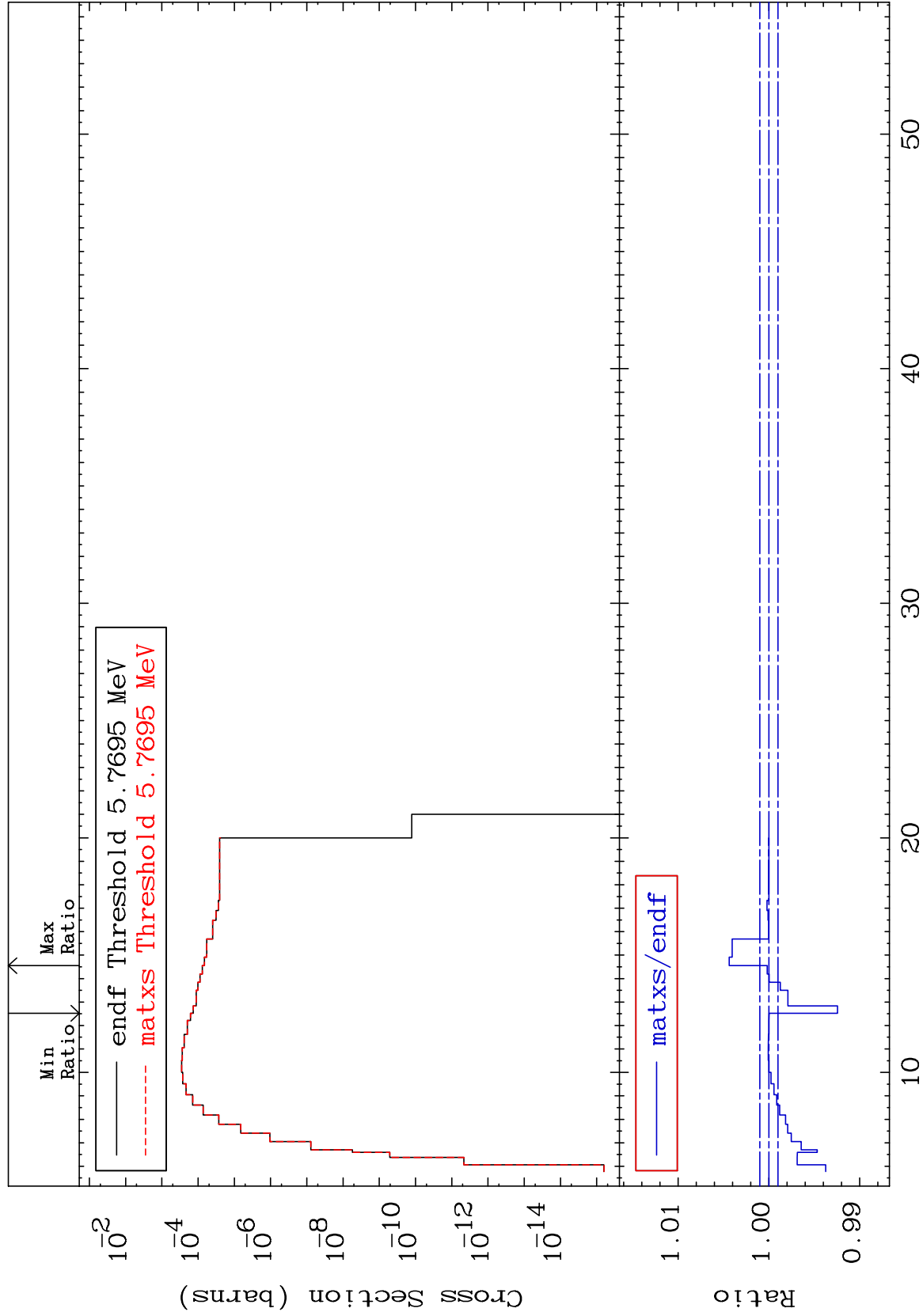
26-Fe-58
-0.706 To 0.555 %



MAT 2637

255.0 keV (n,p') Level
Cross Section

26-Fe-58
-0.756 To 0.436 %



35

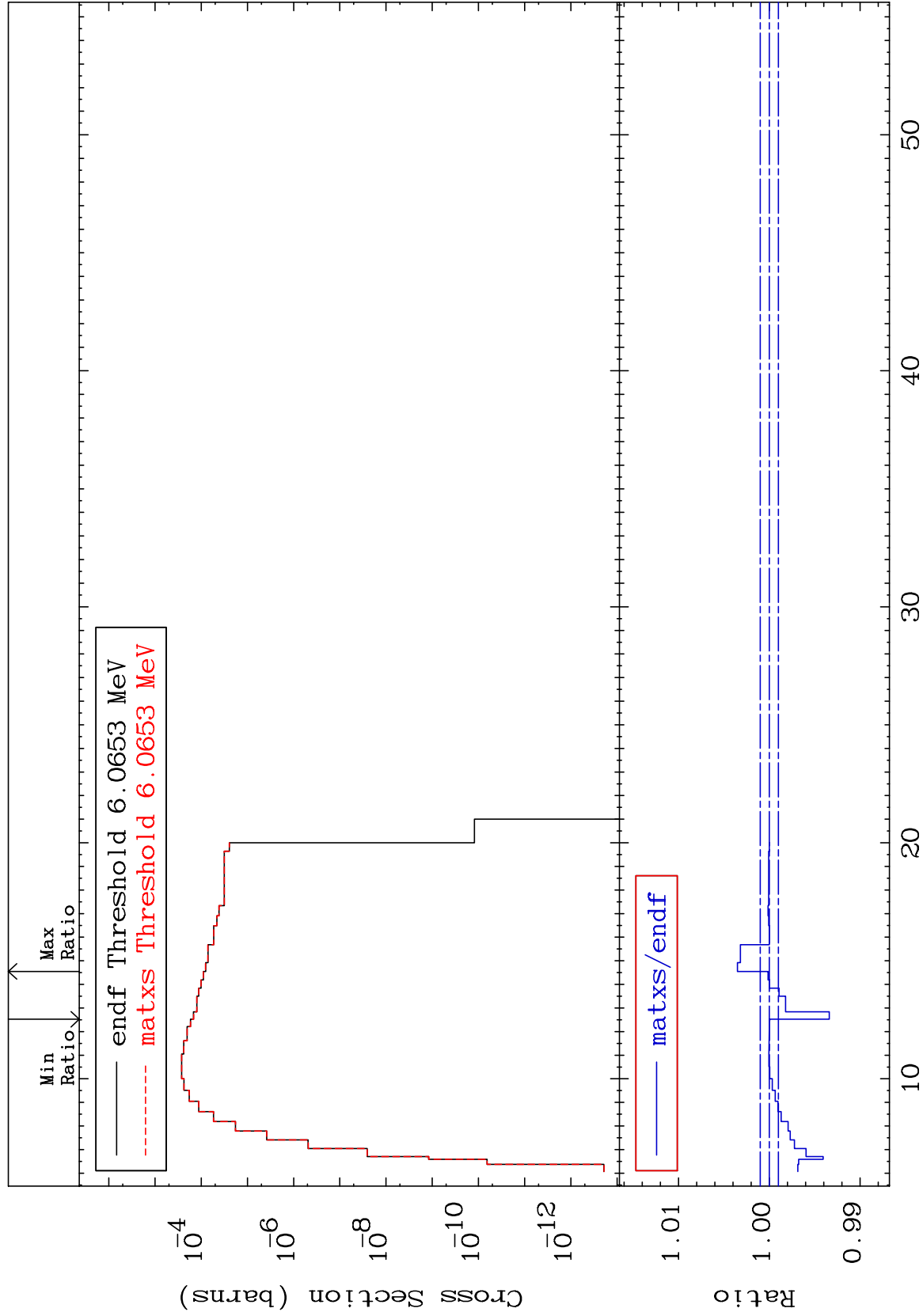
Incident Energy (MeV)

26-Fe-58

MAT 2637

361.2 keV (n,p') Level
Cross Section

26-Fe-58
-0.659 To 0.351 %



36

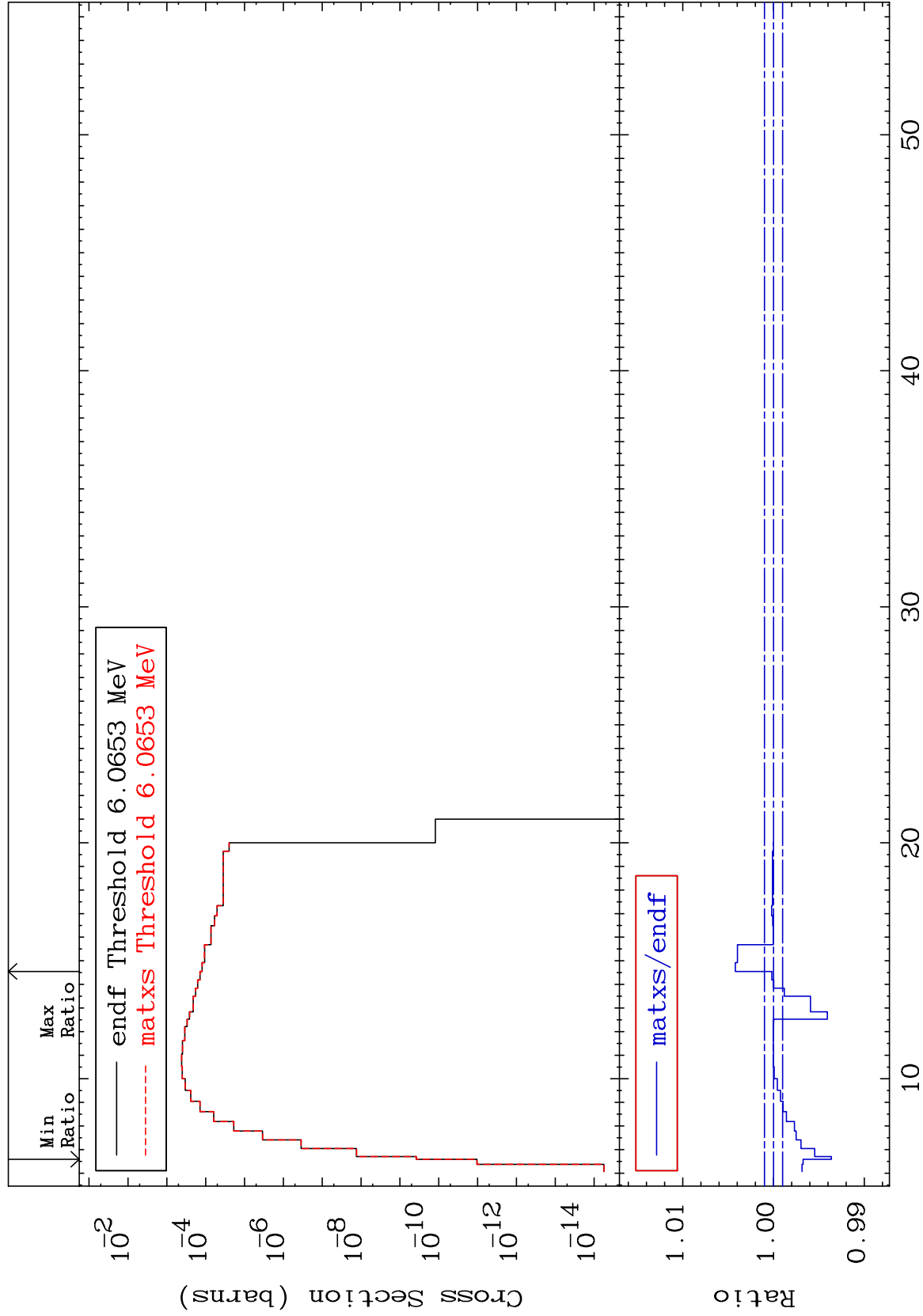
Incident Energy (MeV)

26-Fe-58

MAT 2637

448.2 keV (n,p') Level
Cross Section

26-Fe-58
-0.637 To 0.421 %



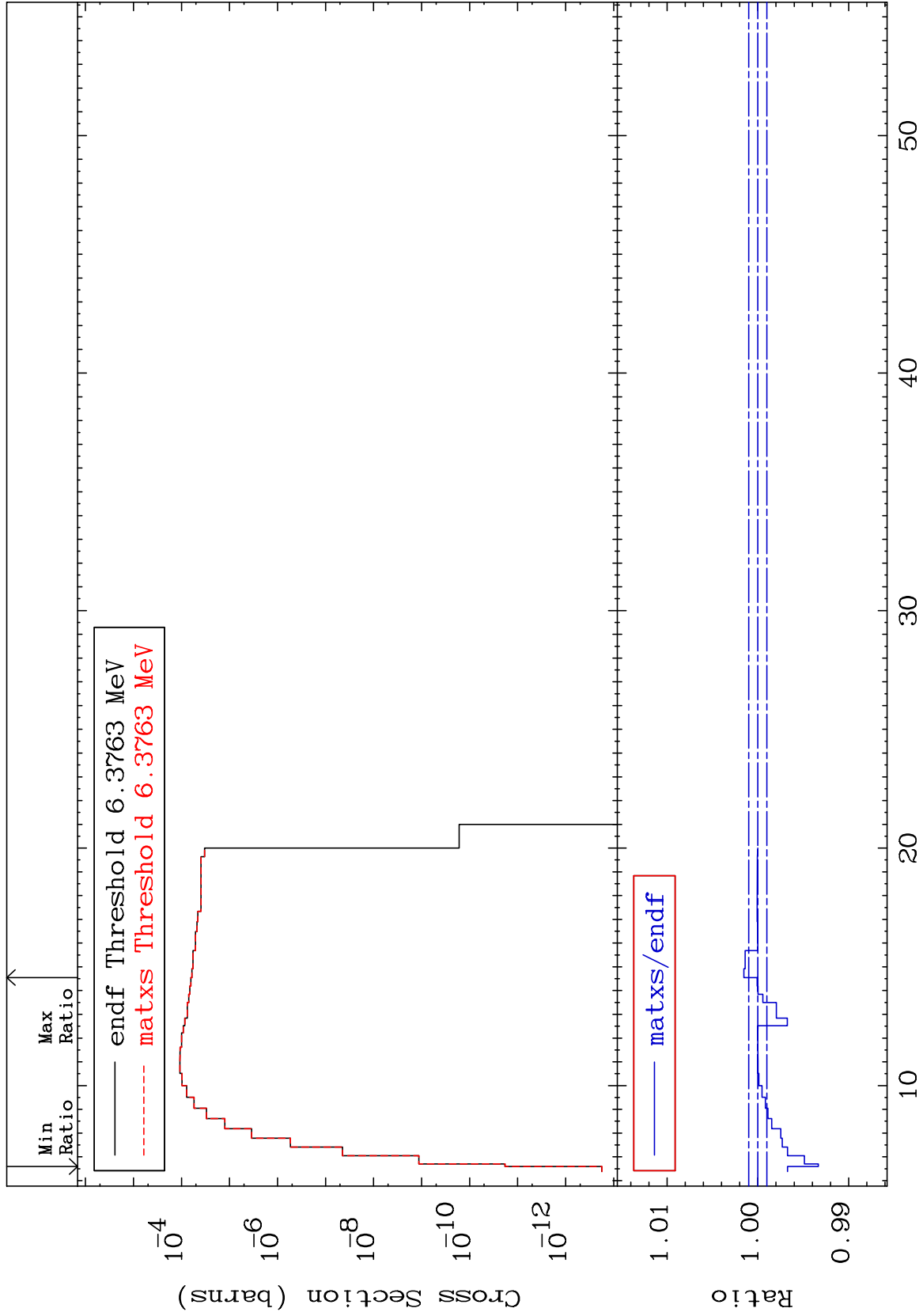
37

26-Fe-58

MAT 2637

535.2 keV (n,p') Level
Cross Section

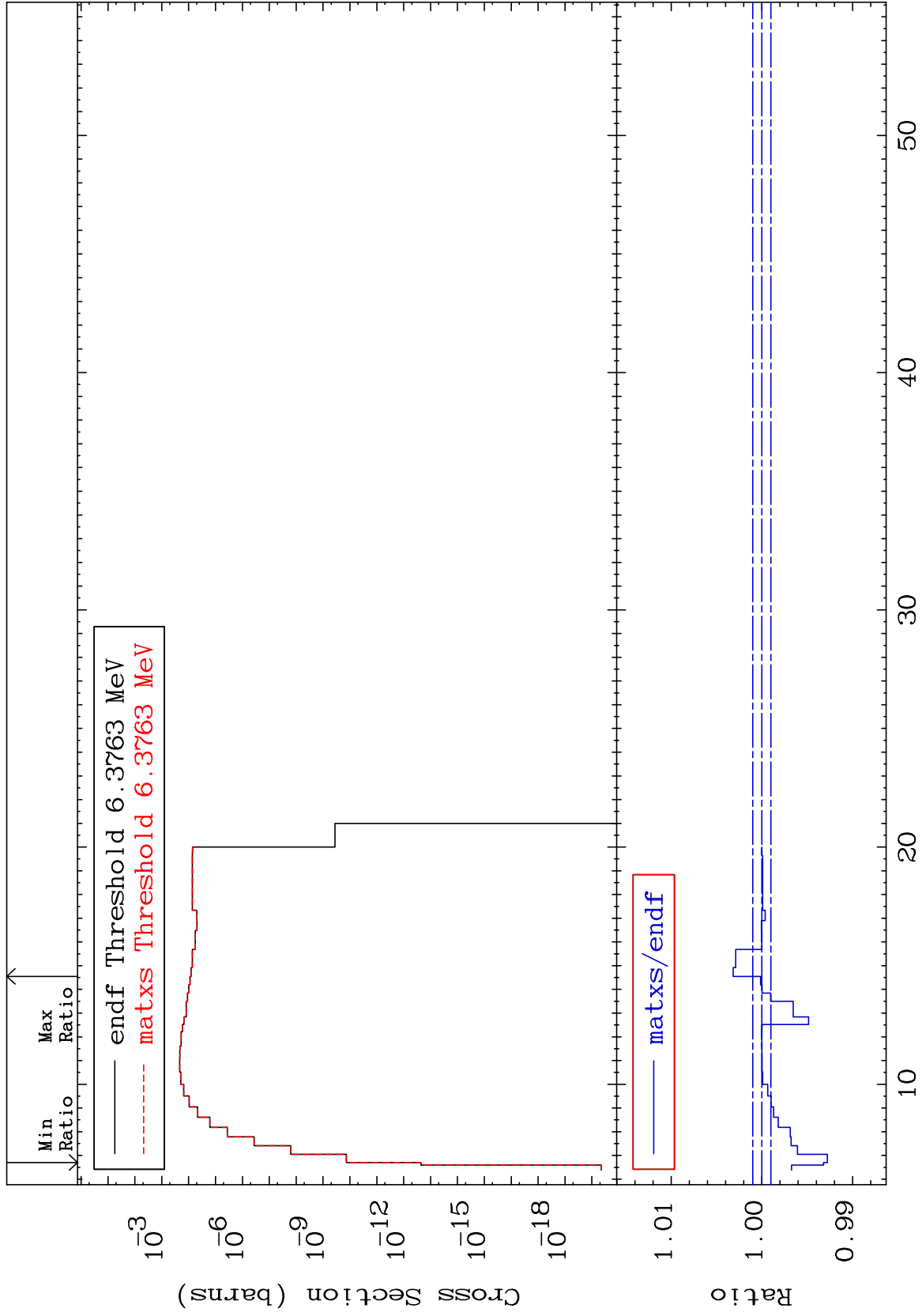
26-Fe-58
-0.665 To 0.153 %



MAT 2637

728.1 keV (n,p') Level
Cross Section

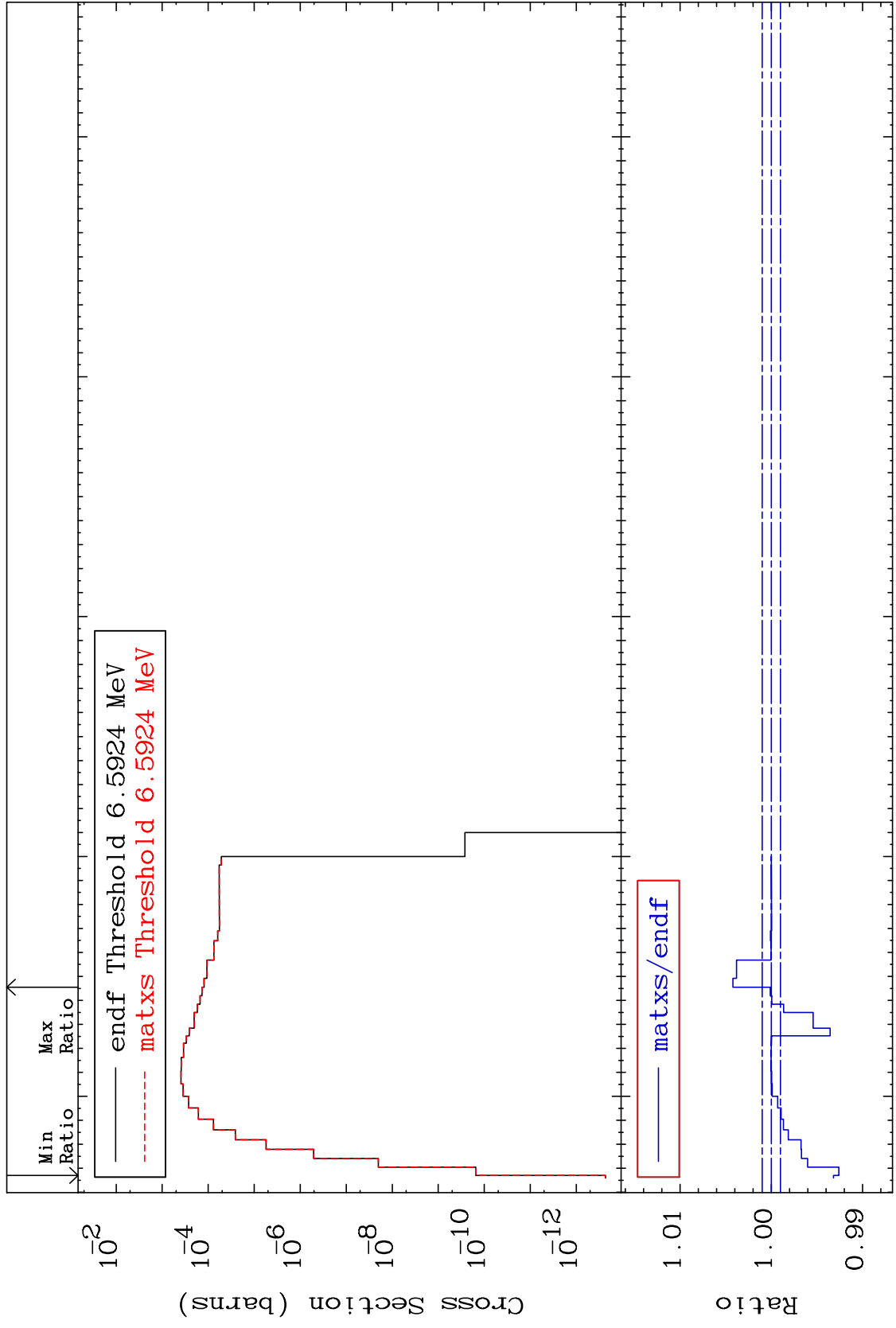
26-Fe-58
-0.722 To 0.316 %



MAT 2637

754.9 keV (n,p') Level
Cross Section

26-Fe-58
-0.740 To 0.421 %



40

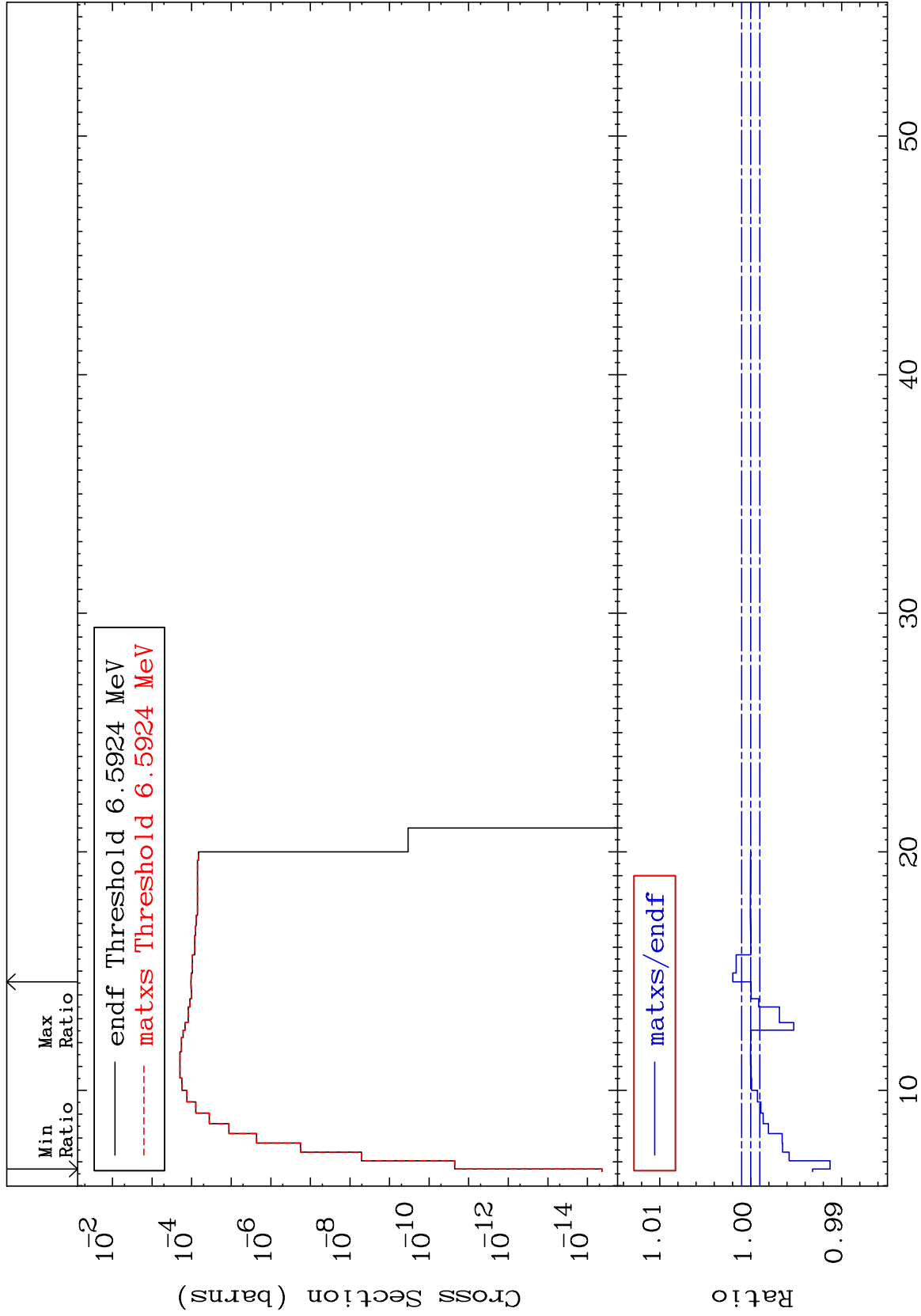
Incident Energy (MeV)

26-Fe-58

MAT 2637

820.0 keV (n,p') Level
Cross Section

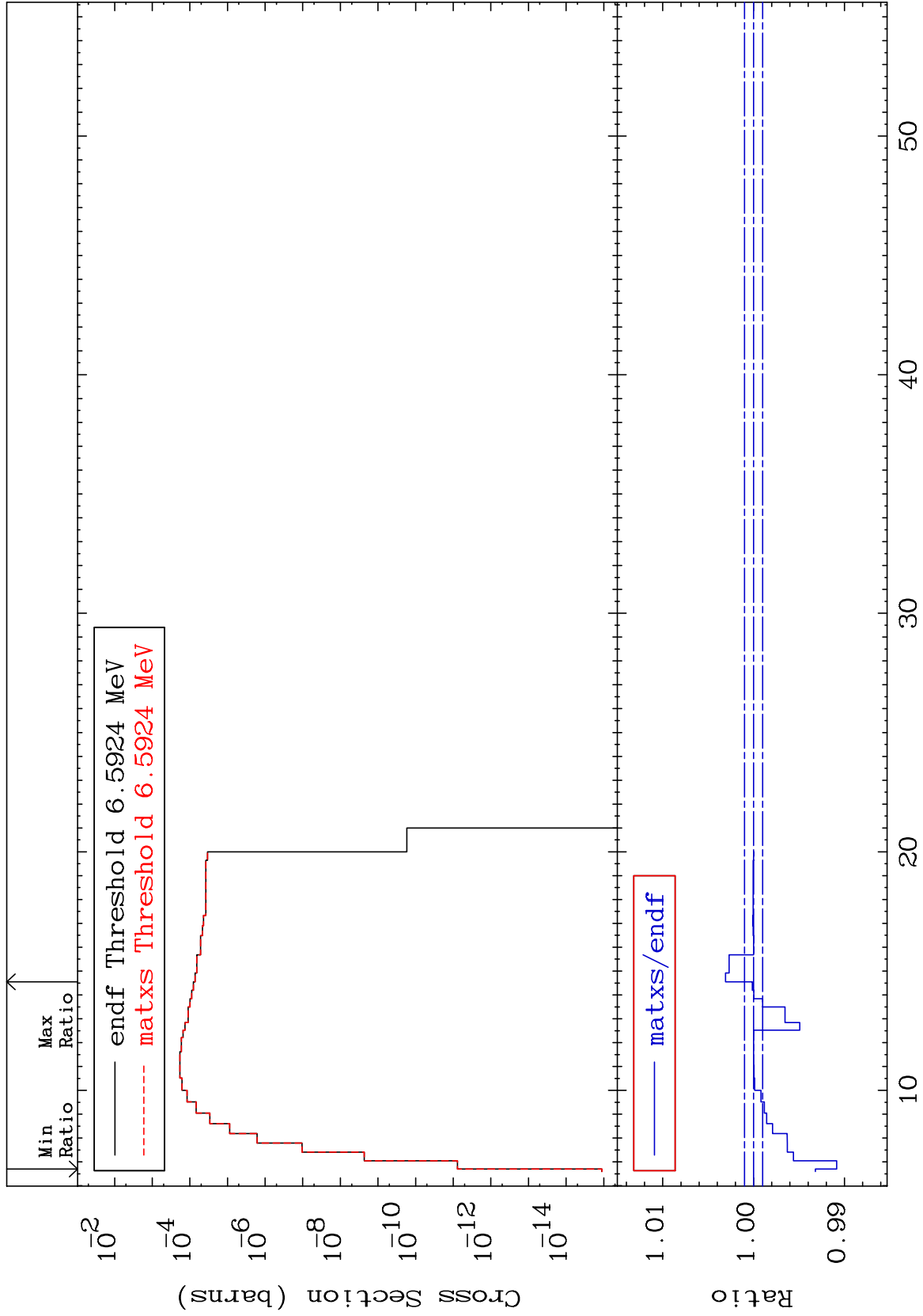
26-Fe-58
-0.874 To 0.197 %



MAT 2637

881.5 keV (n,p') Level
Cross Section

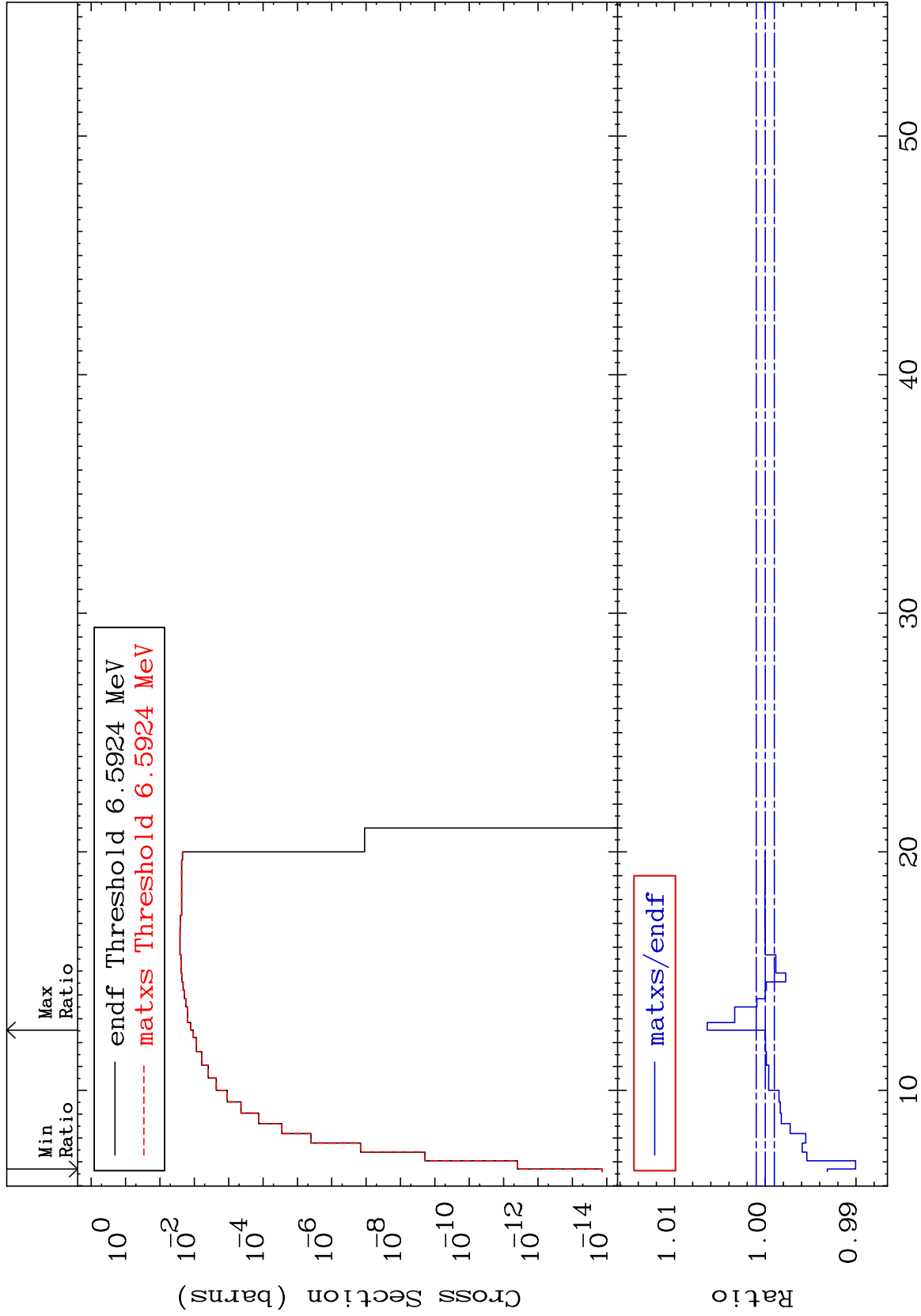
26-Fe-58
-0.916 To 0.310 %



MAT 2637

881.5 keV (n,p') Level
Cross Section

26-Fe-58
-0.995 To 0.640 %



43

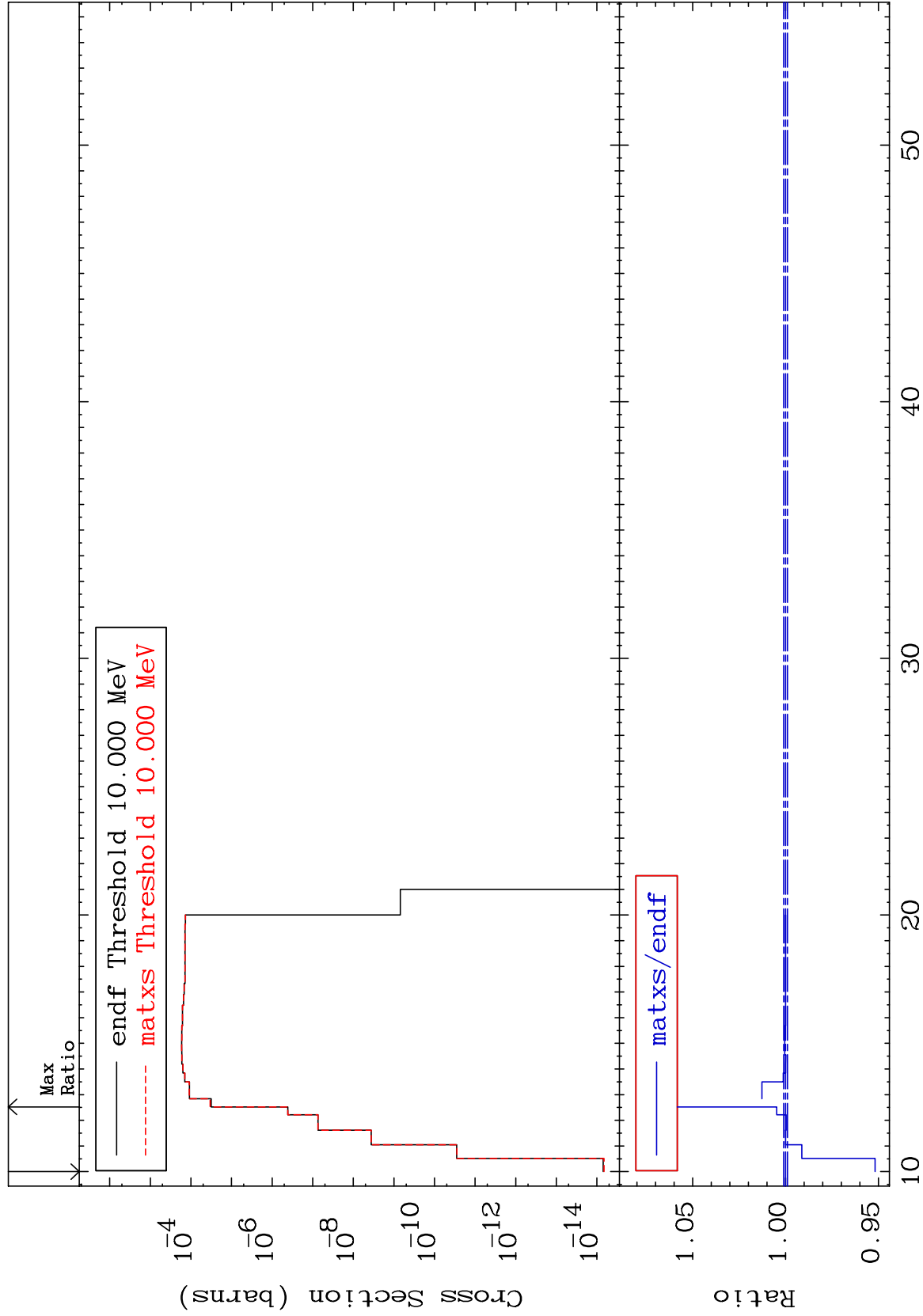
Incident Energy (MeV)

26-Fe-58

MAT 2637

(n, d') Ground
Cross Section

²⁶-Fe-58
-4.820 To 6.217 %



44

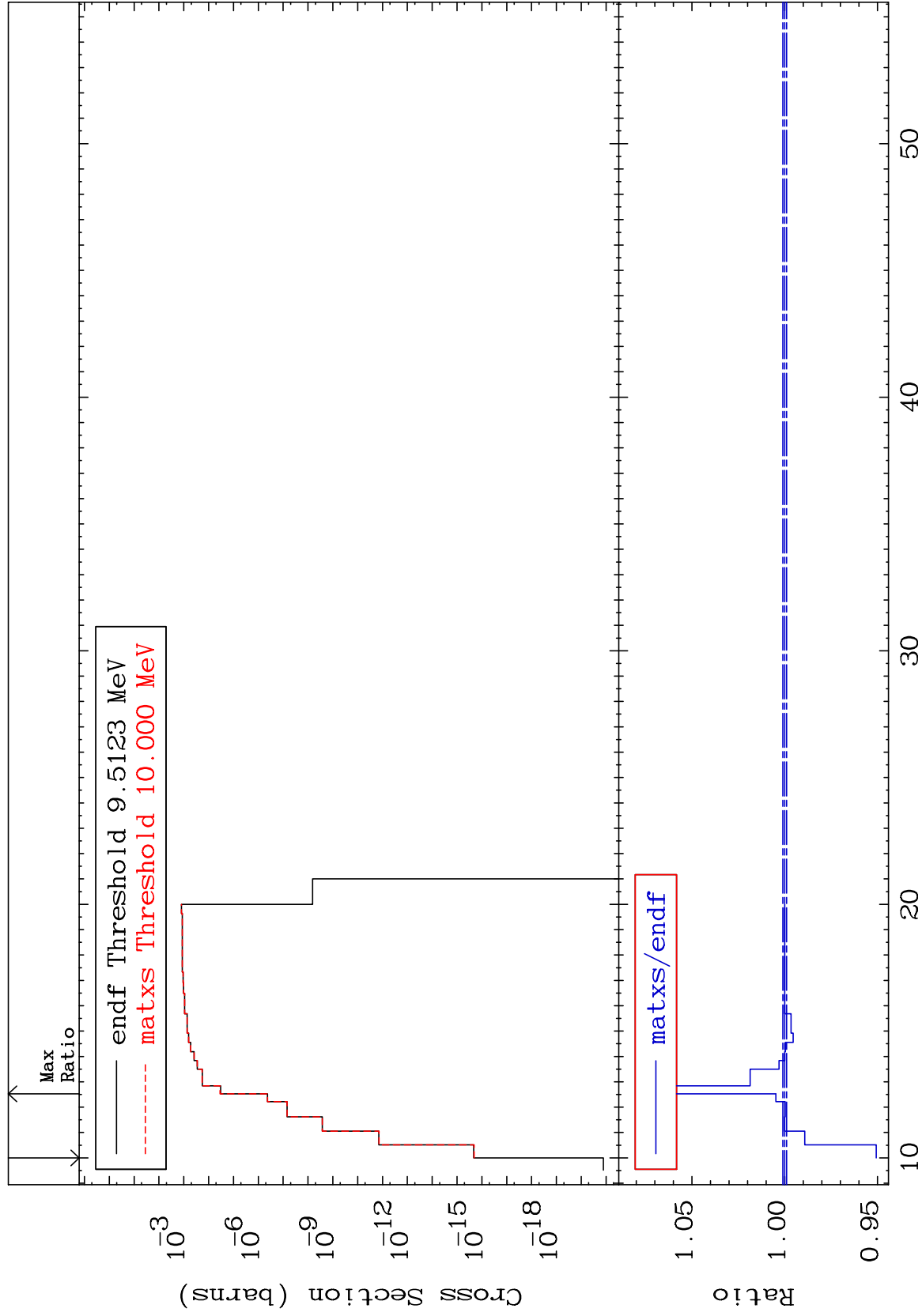
Incident Energy (MeV)

²⁶-Fe-58

MAT 2637

83.19 keV (n,d') Level
Cross Section

26-Fe-58
-4.932 To 6.217 %



45

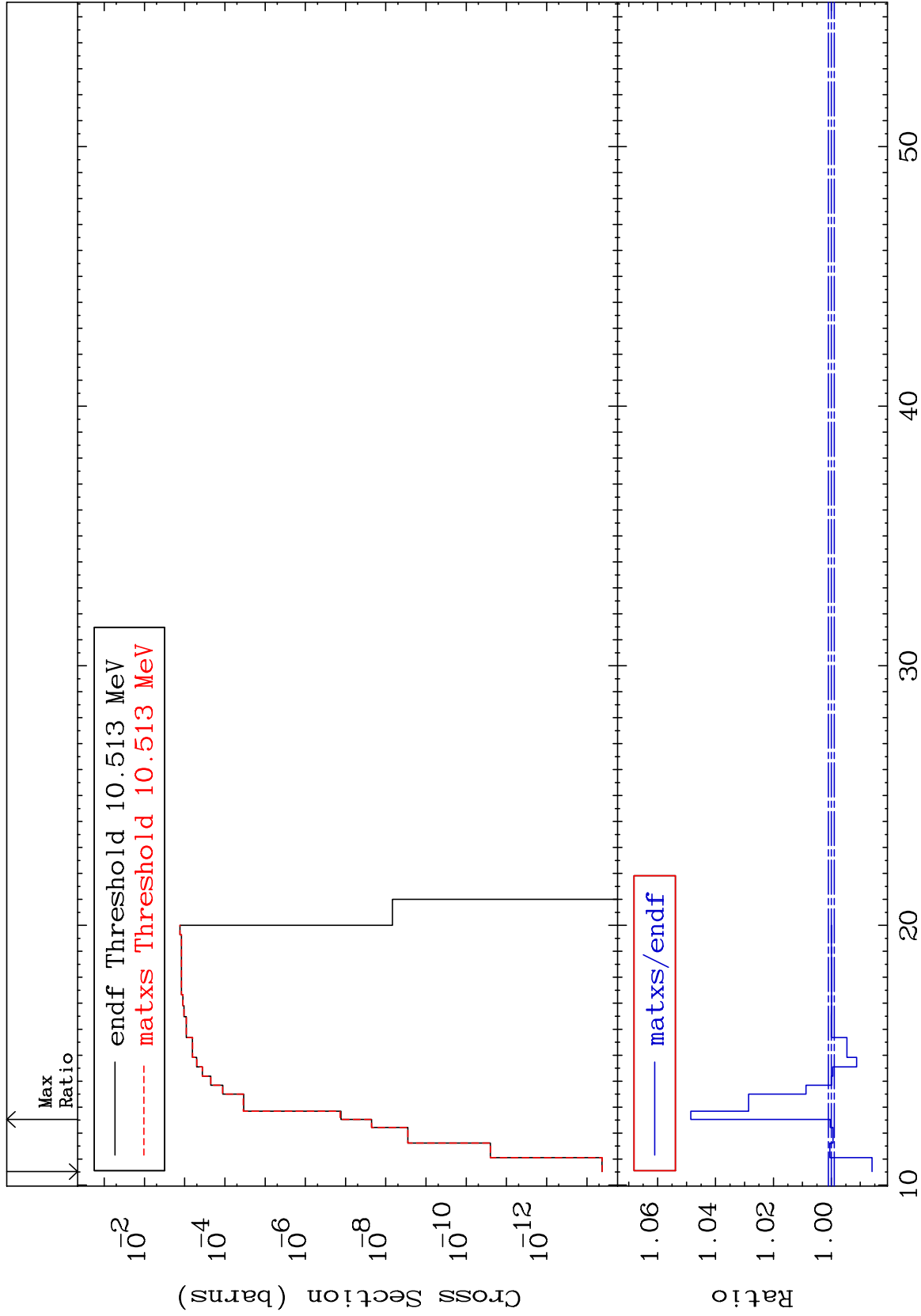
Incident Energy (MeV)

26-Fe-58

MAT 2637

850.1 keV (n,d') Level
Cross Section

26-Fe-58
-1.405 To 4.853 %



46

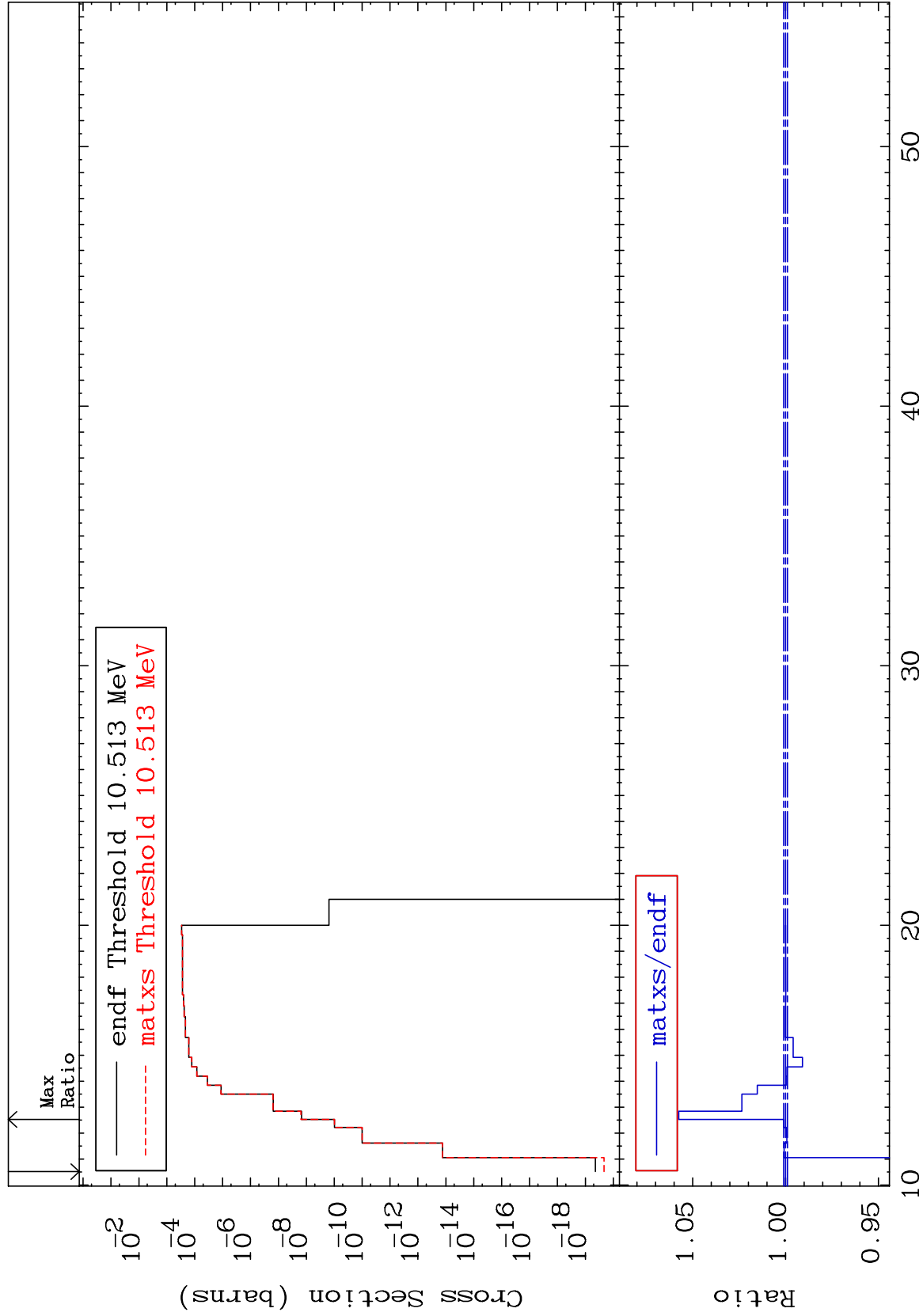
Incident Energy (MeV)

26-Fe-58

MAT 2637

1.056 MeV (n,d') Level
Cross Section

26-Fe-58
-50.47 To 5.751 %



47

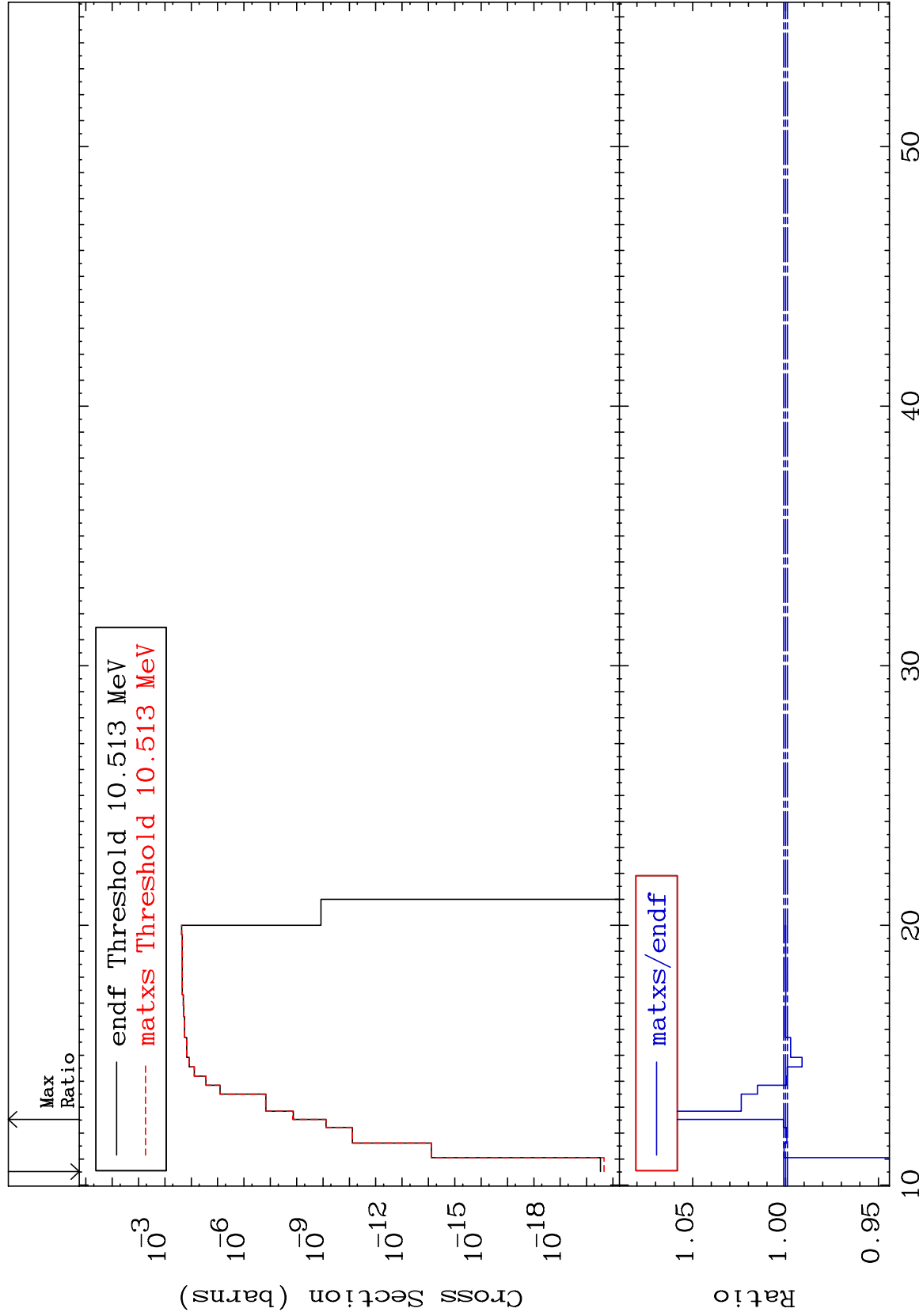
Incident Energy (MeV)

26-Fe-58

MAT 2637

1.073 MeV (n,d') Level
Cross Section

26-Fe-58
-27.15 To 5.835 %



48

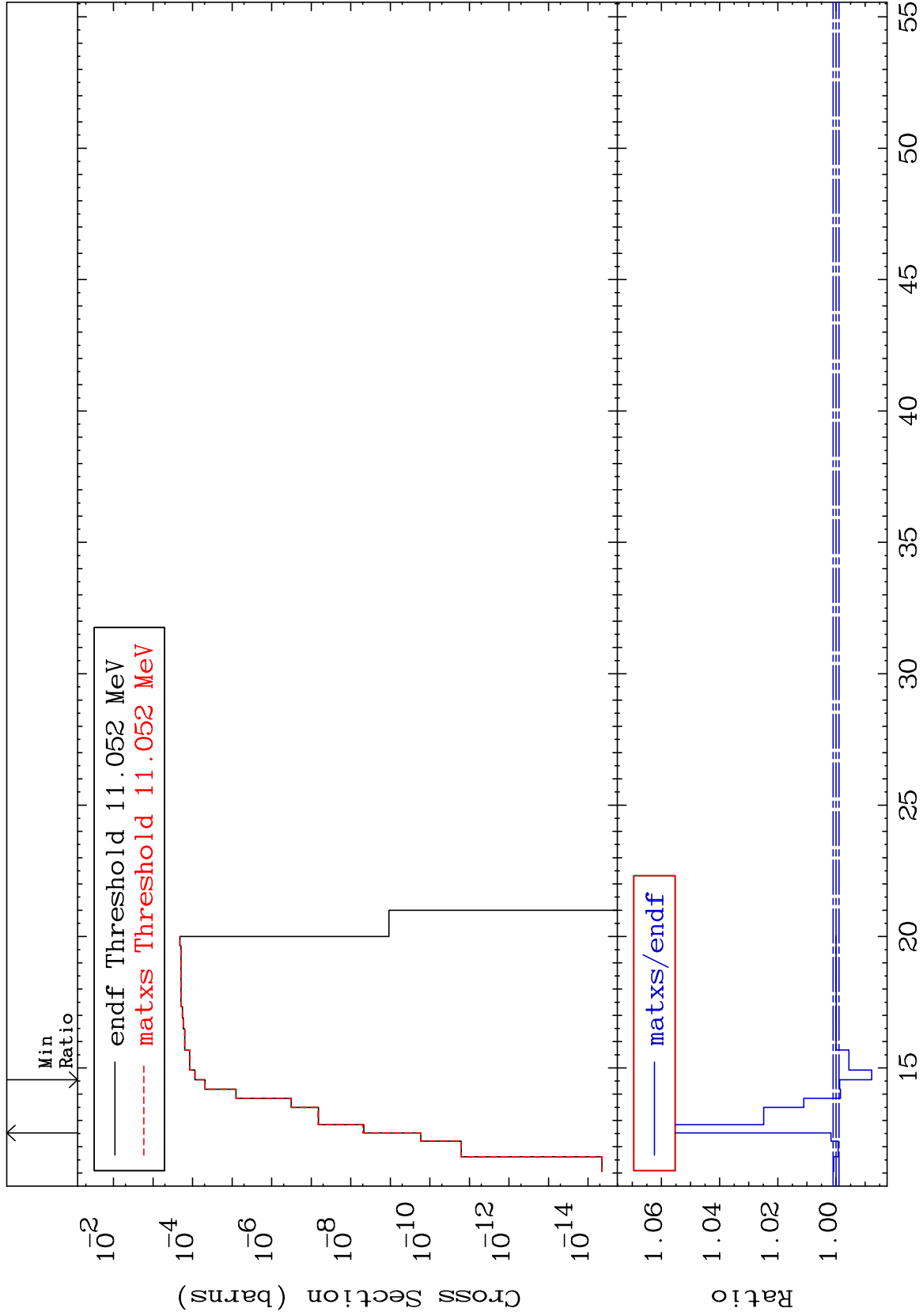
Incident Energy (MeV)

26-Fe-58

MAT 2637

1.228 MeV (n,d') Level
Cross Section

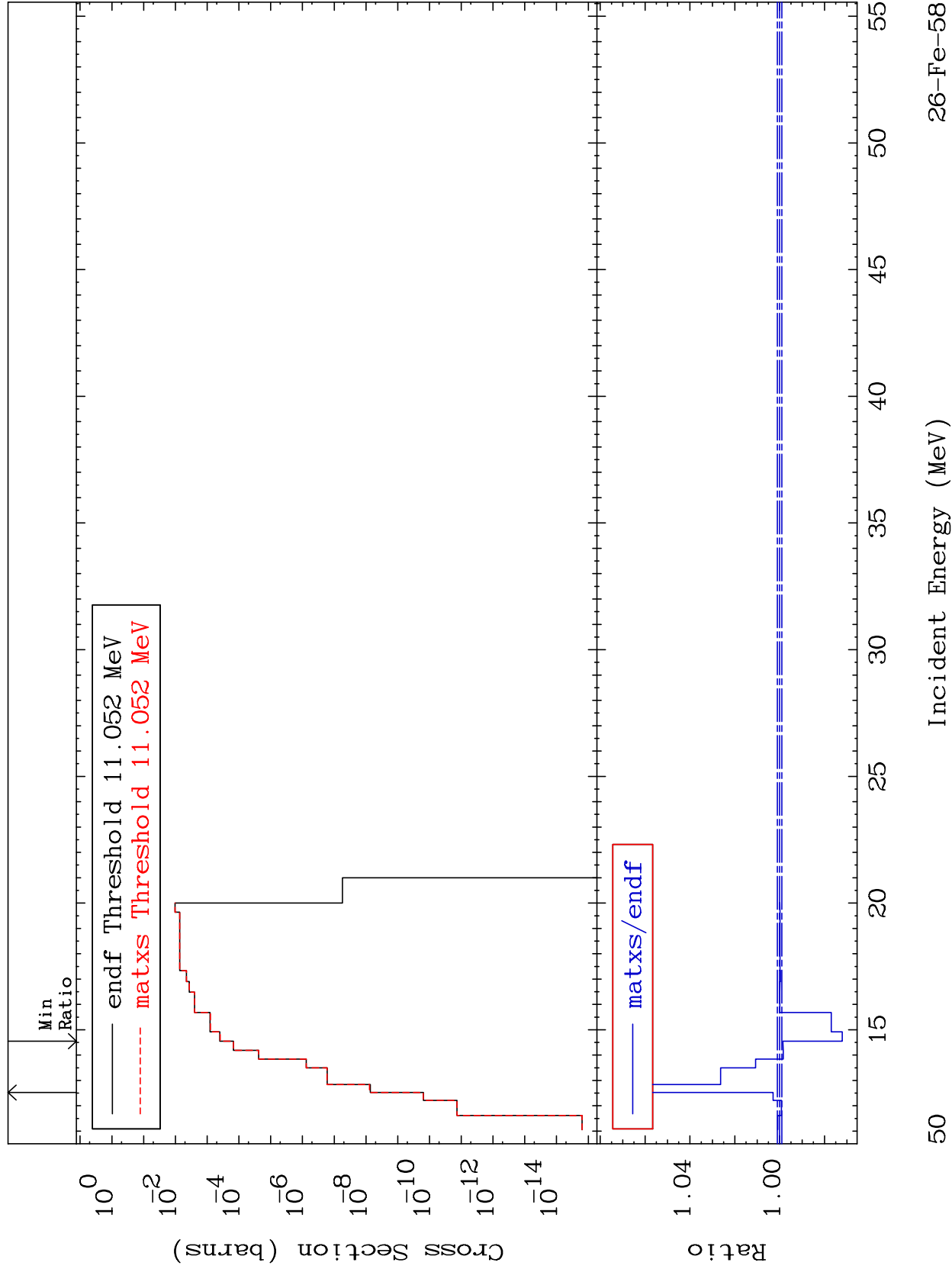
26-Fe-58
-1.223 To 6.012 %



MAT 2637

1.228 MeV (n,d') Level
Cross Section

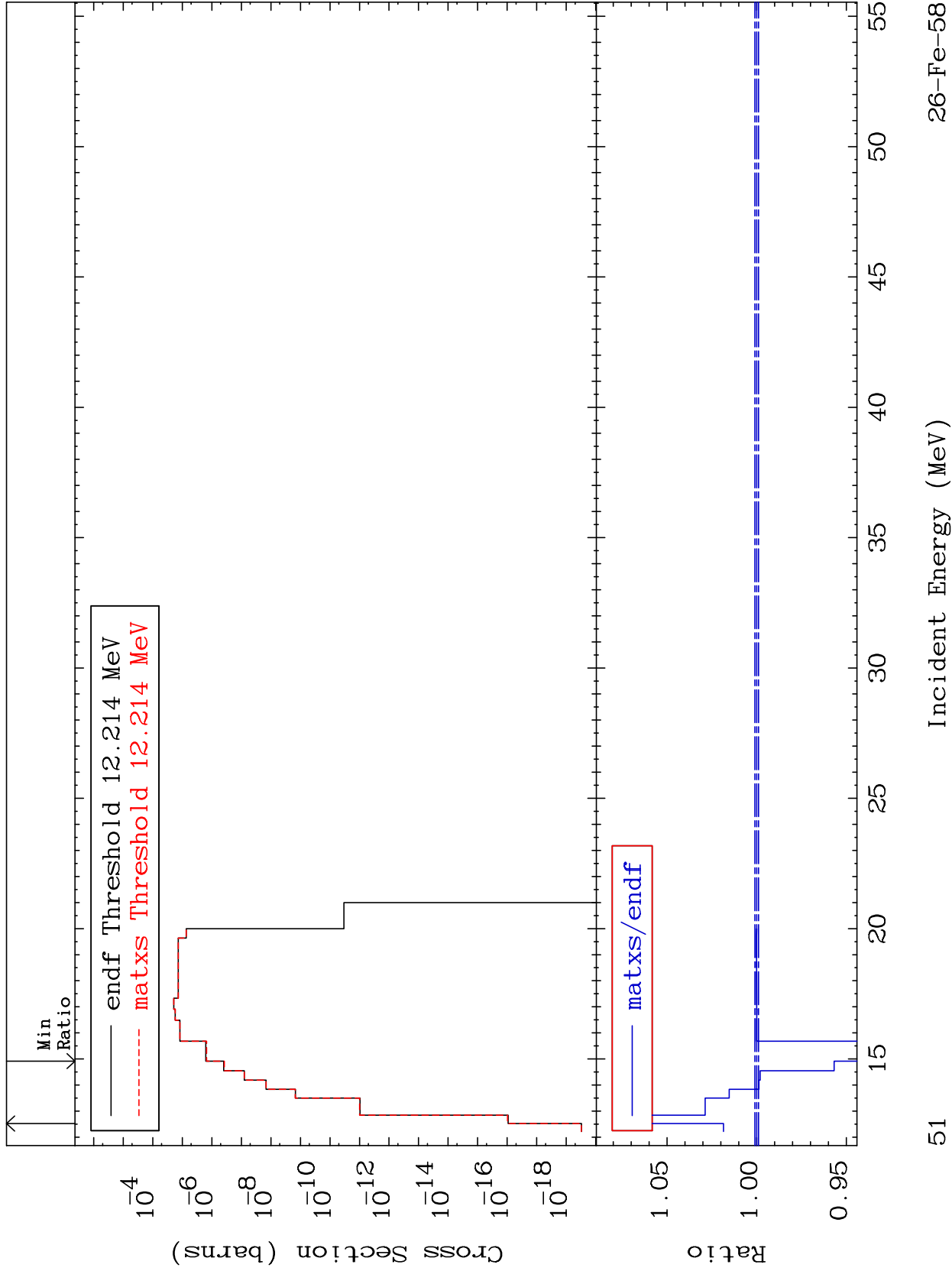
26-Fe-58
-2.790 To 6.140 %



MAT 2637

(n, t') Ground
Cross Section

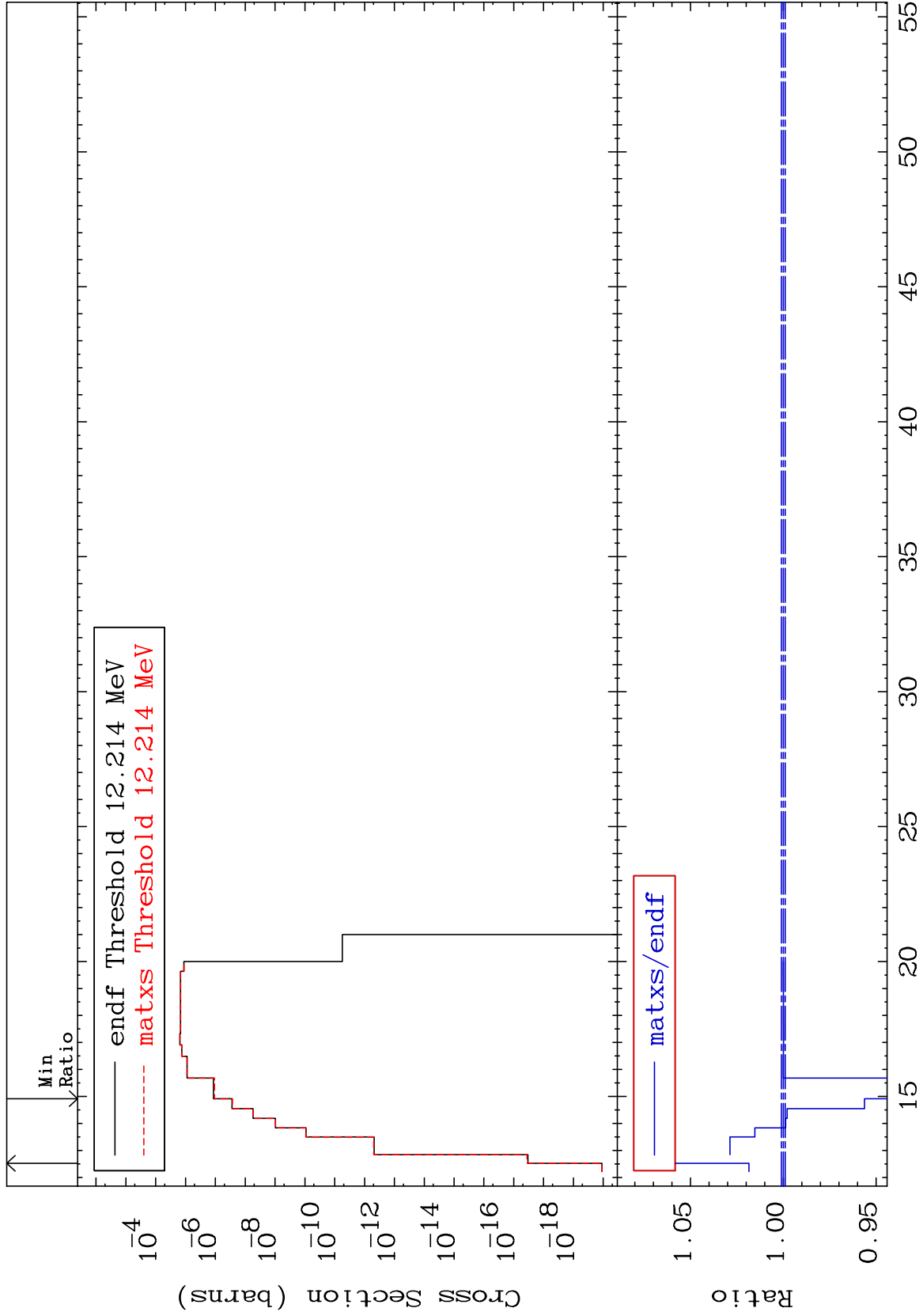
26-Fe-58
-7.347 To 6.295 %



MAT 2637

26.60 keV (n,t') Level
Cross Section

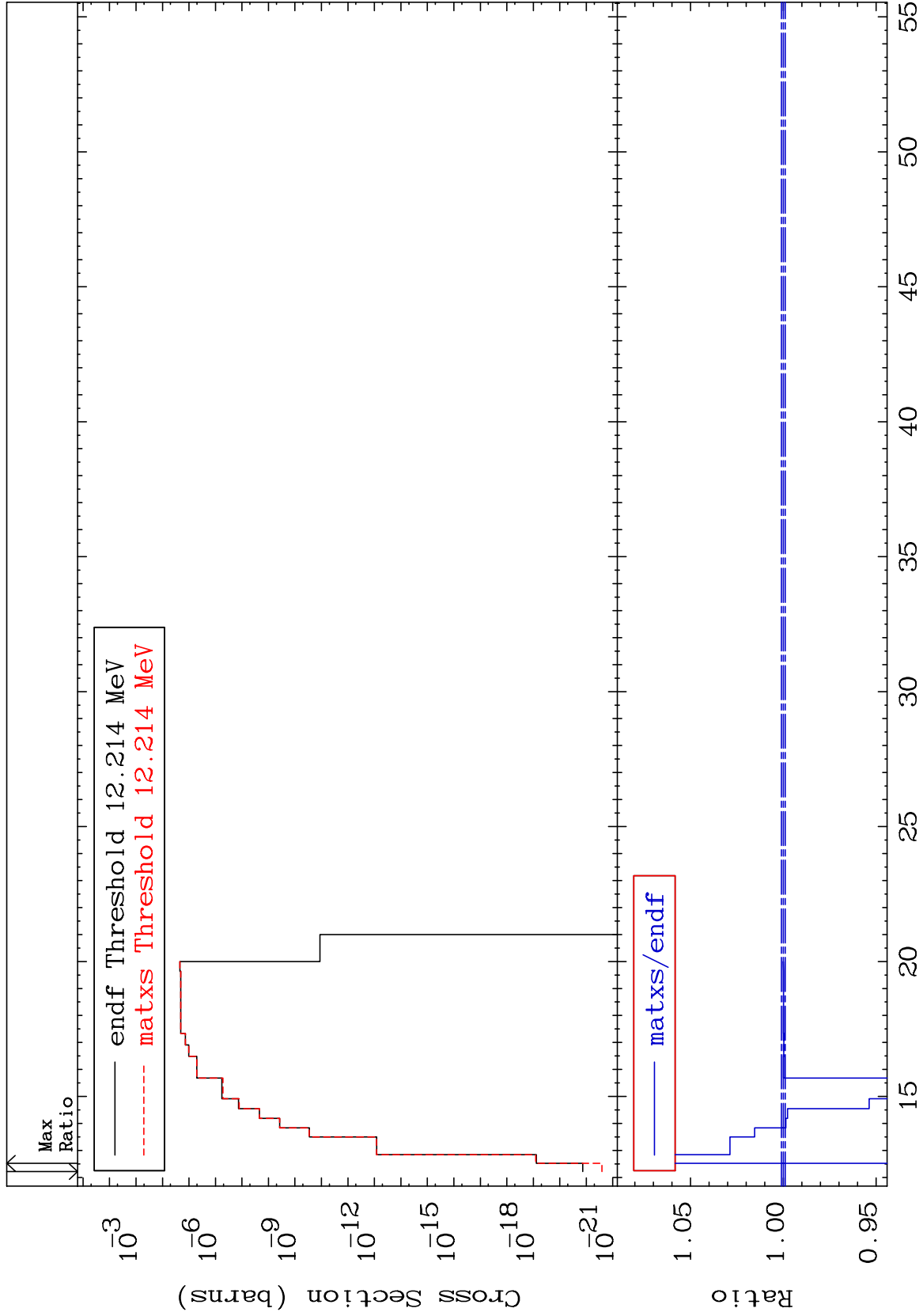
26-Fe-58
-7.408 To 6.296 %



MAT 2637

110.5 keV (n,t') Level
Cross Section

26-Fe-58
-80.99 To 6.267 %



53

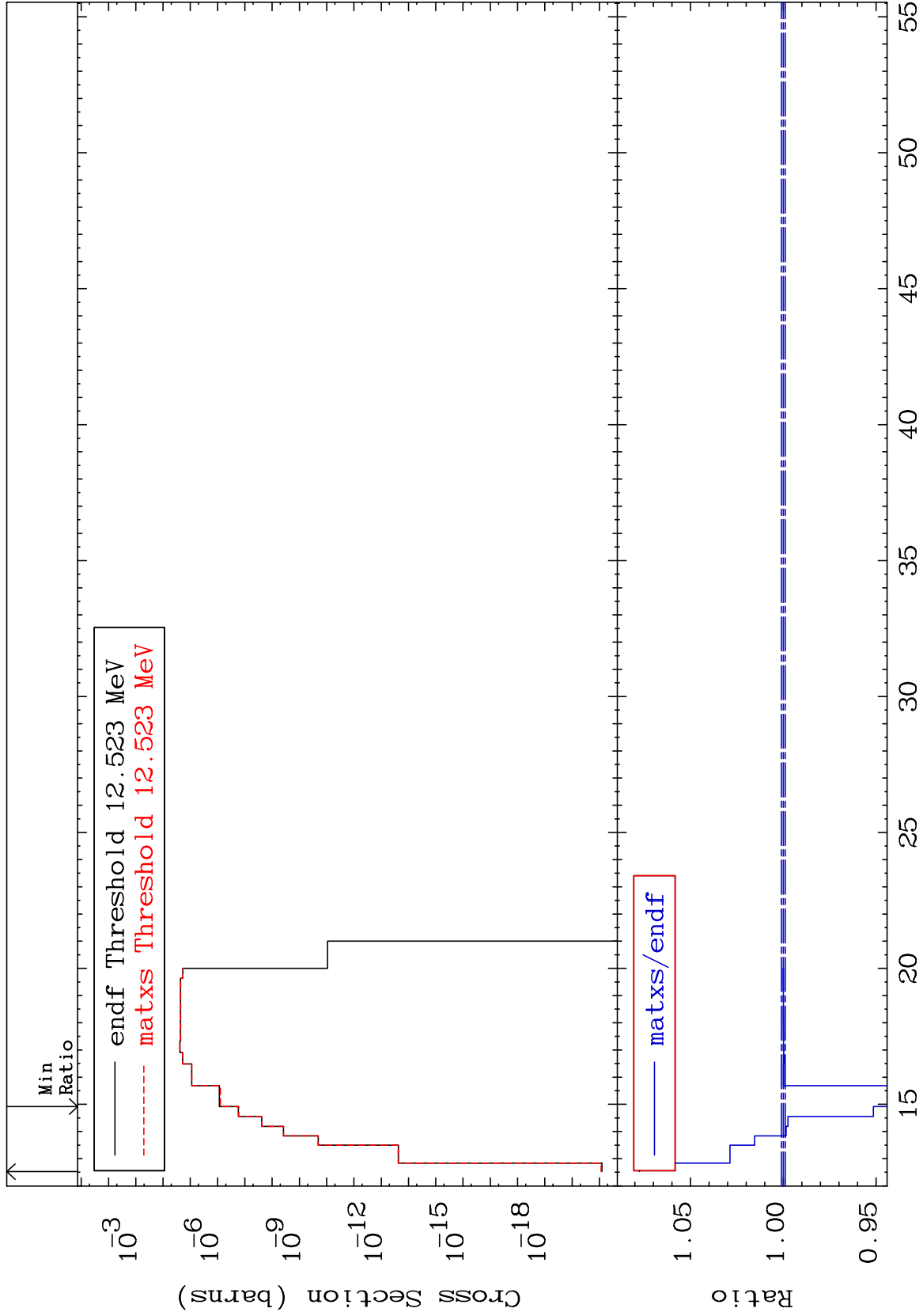
Incident Energy (MeV)

26-Fe-58

MAT 2637

212.0 keV (n,t') Level
Cross Section

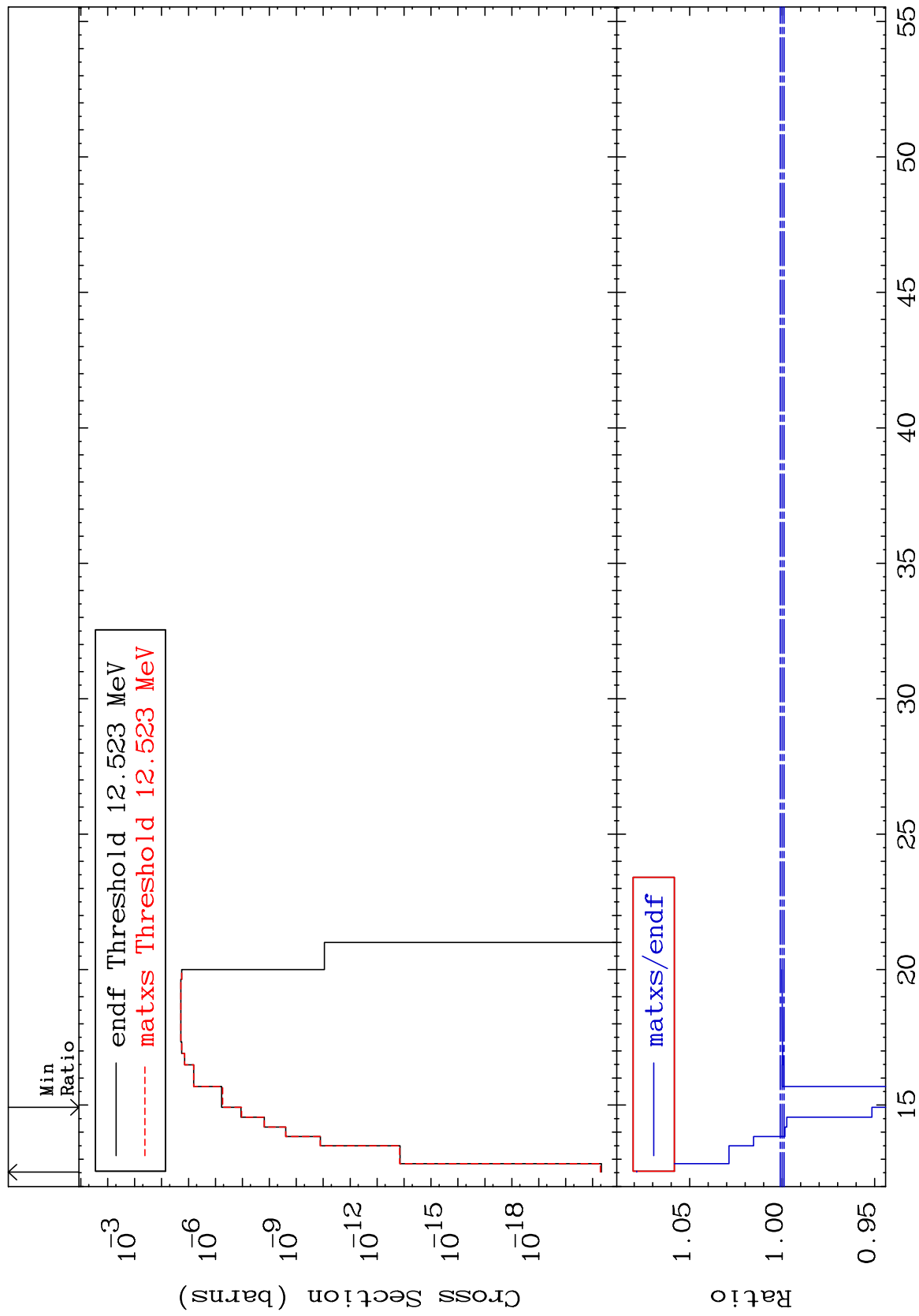
26-Fe-58
-8.251 To 7.751 %



MAT 2637

215.1 keV (n,t') Level
Cross Section

26-Fe-58
-8.630 To 7.869 %



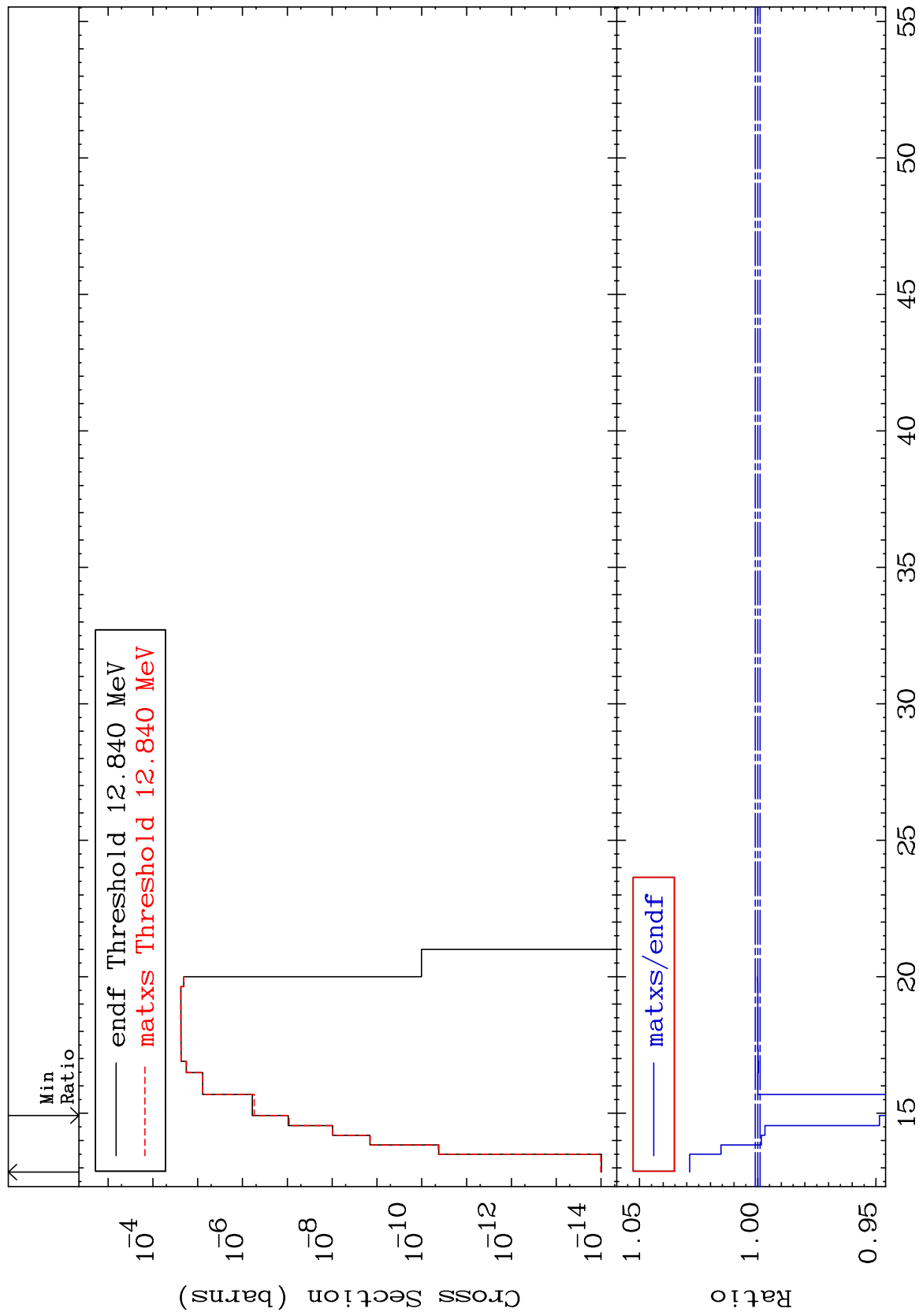
55

26-Fe-58

MAT 2637

335.5 keV (n,t') Level
Cross Section

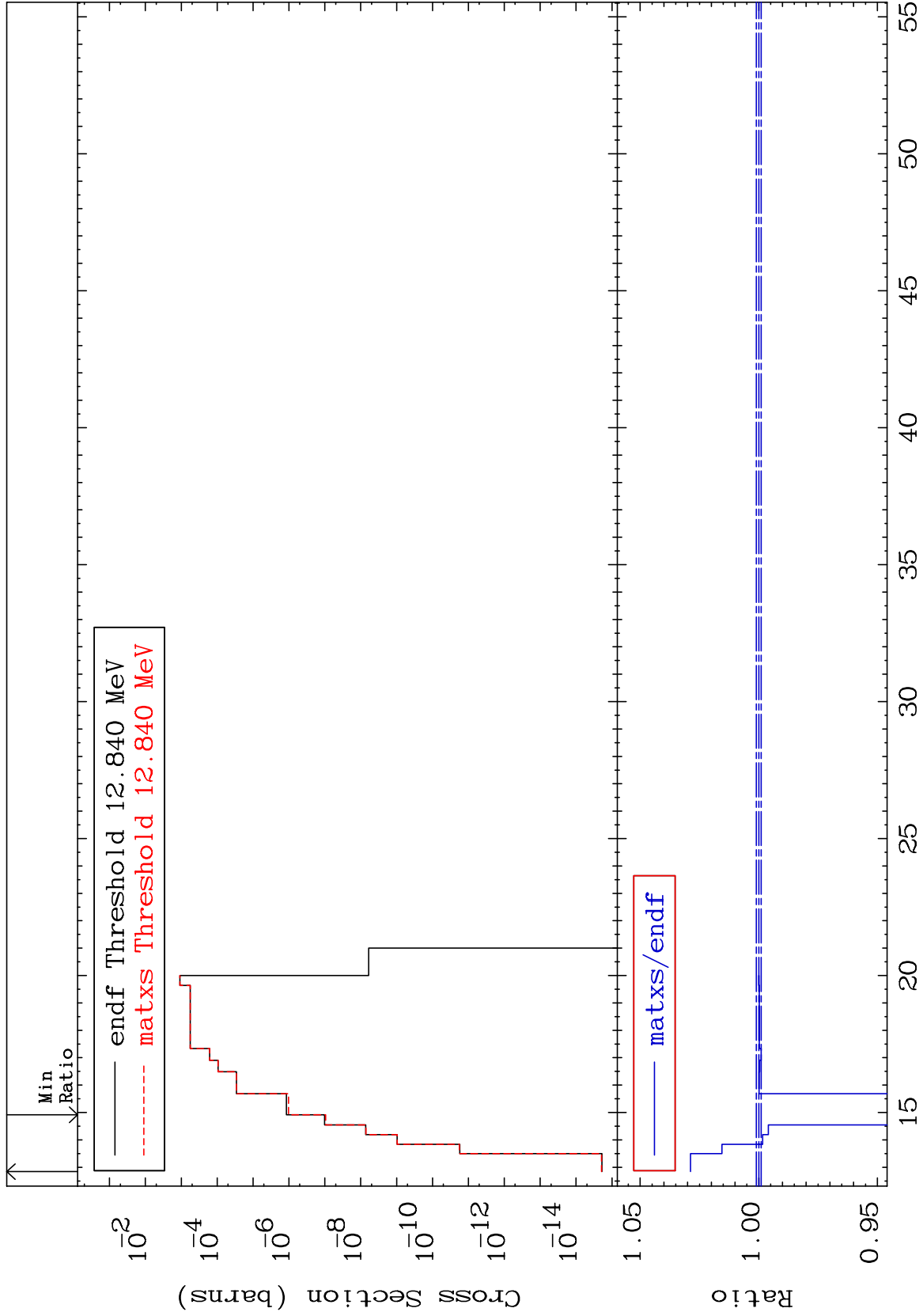
26-Fe-58
-9.644 To 2.876 %



MAT 2637

335.5 keV (n,t') Level
Cross Section

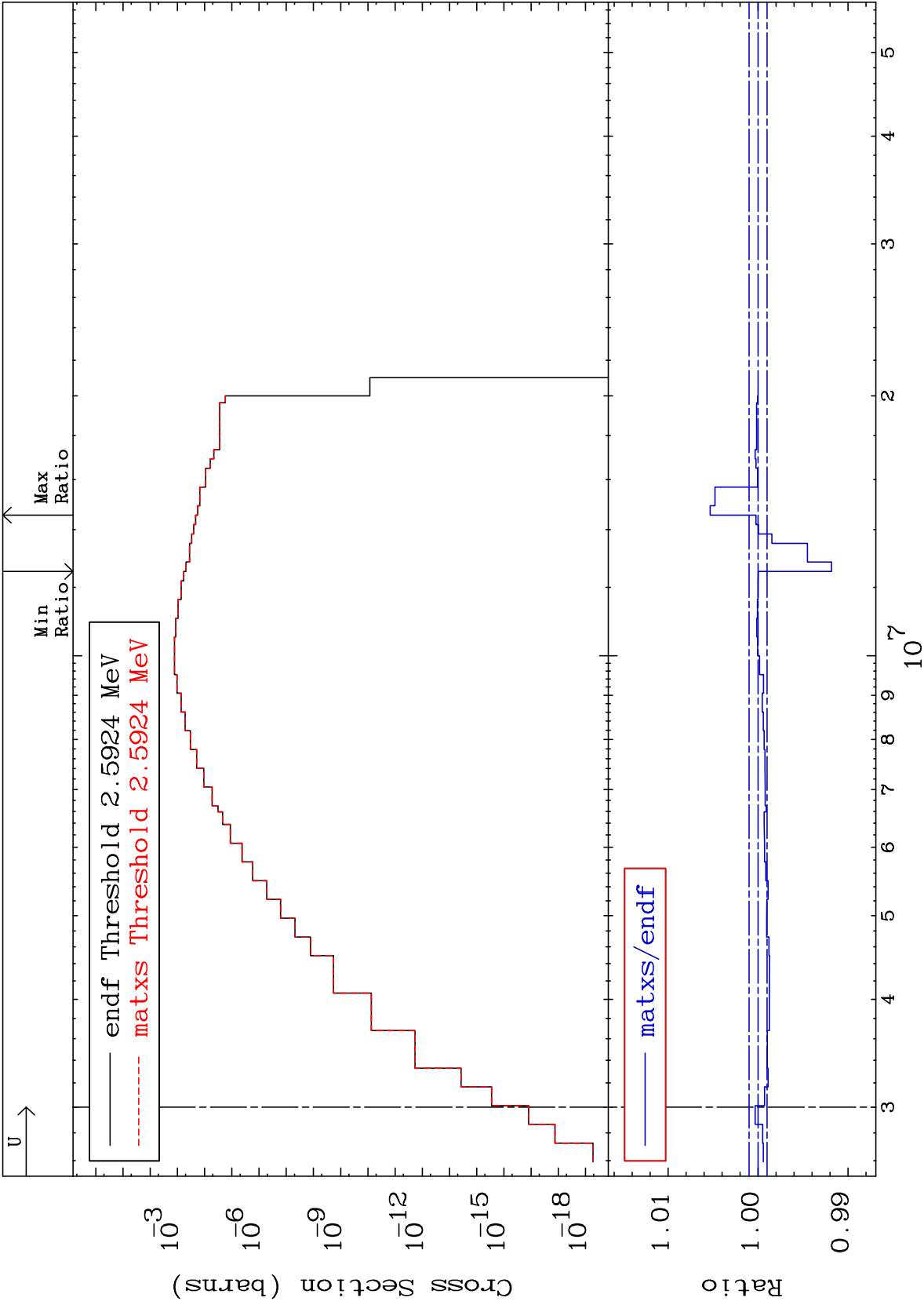
26-Fe-58
-12.15 To 2.876 %



MAT 2637

(n, α') Ground
Cross Section

26-Fe-58
-0.816 To 0.533 %



58

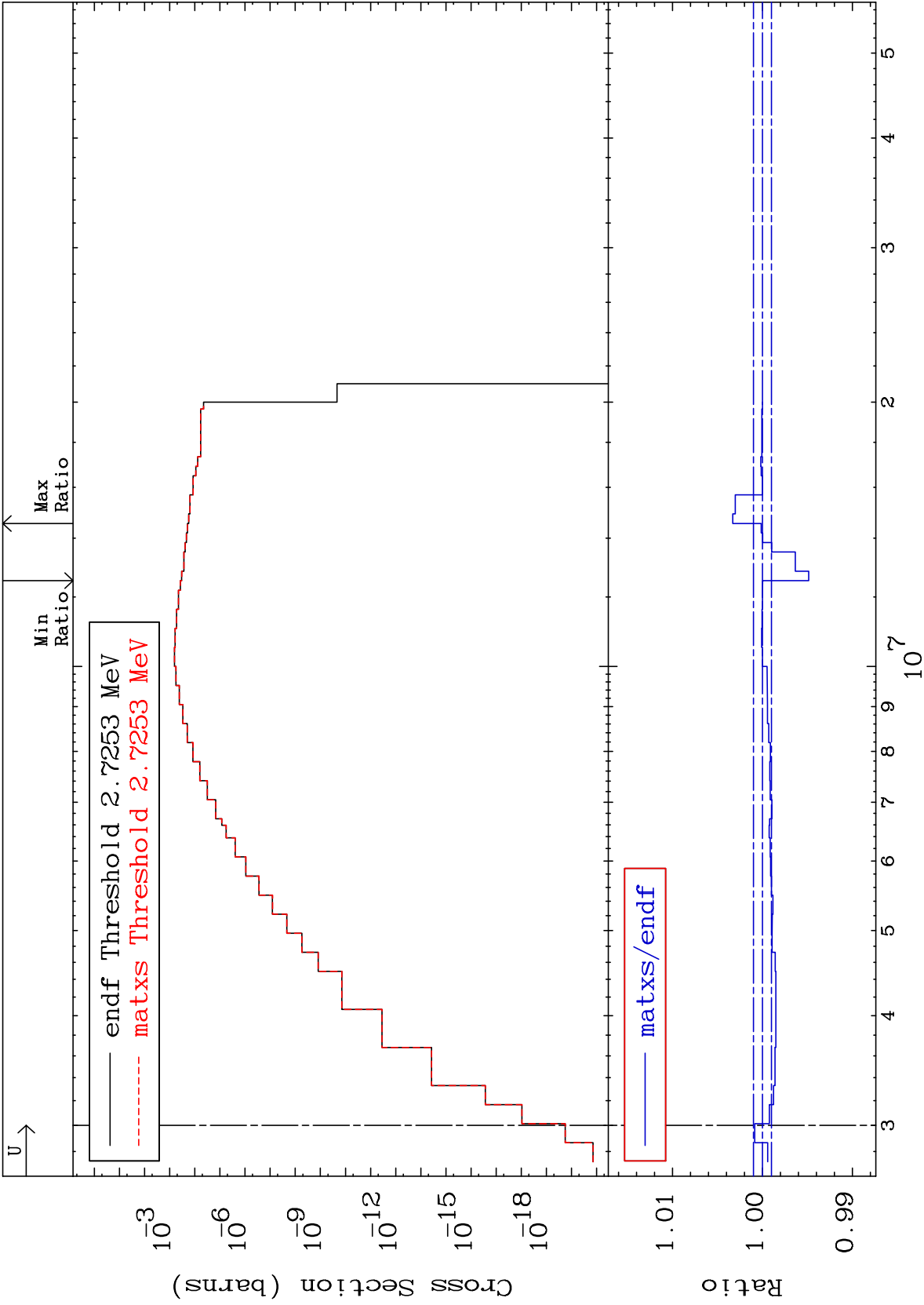
Incident Energy (eV)

26-Fe-58

MAT 2637

241.9 keV (n,α') Level
Cross Section

26-Fe-58
-0.515 To 0.331 %



59

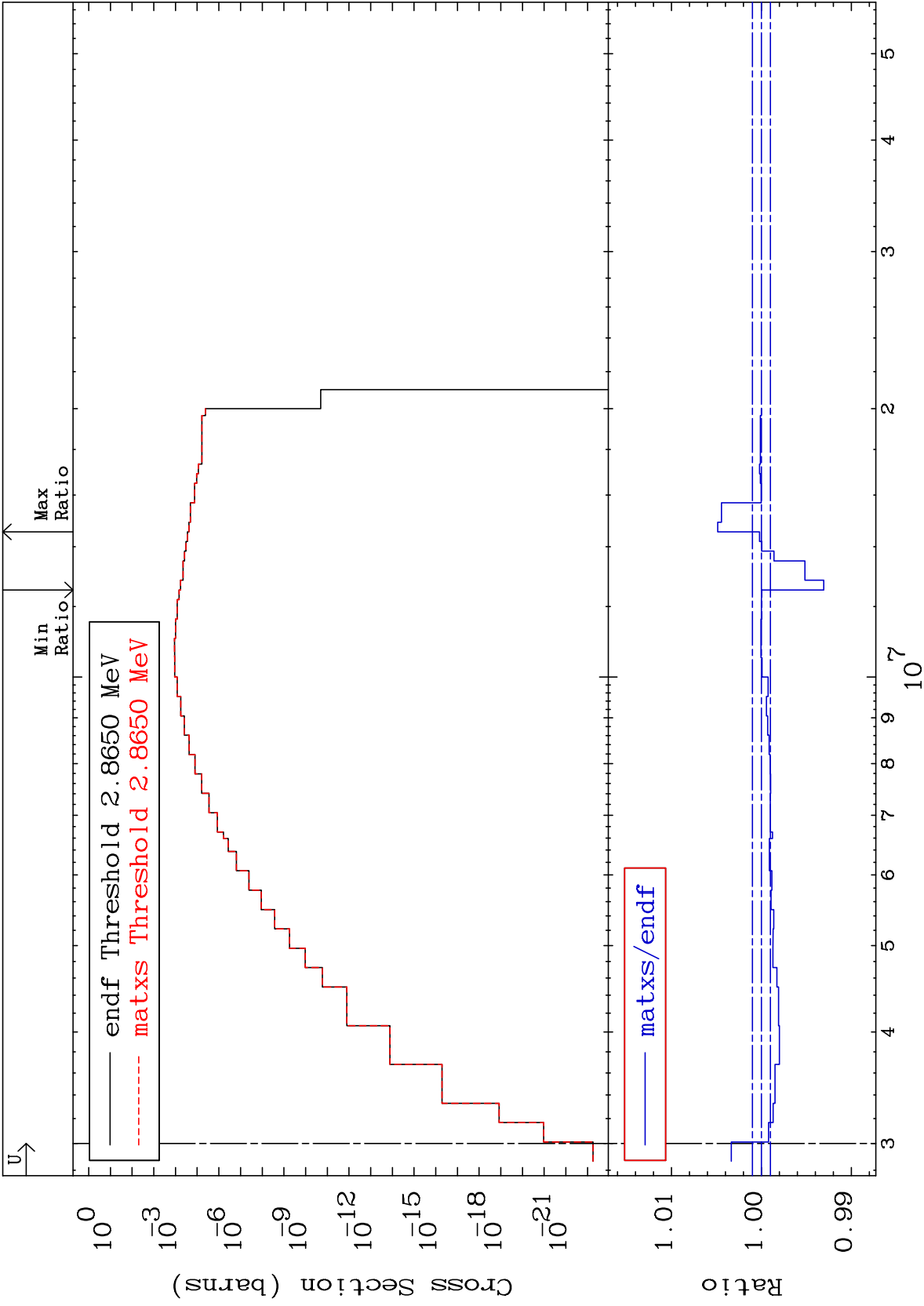
Incident Energy (eV)

26-Fe-58

MAT 2637

517.7 keV (n, α') Level
Cross Section

26-Fe-58
-0.694 To 0.487 %



60

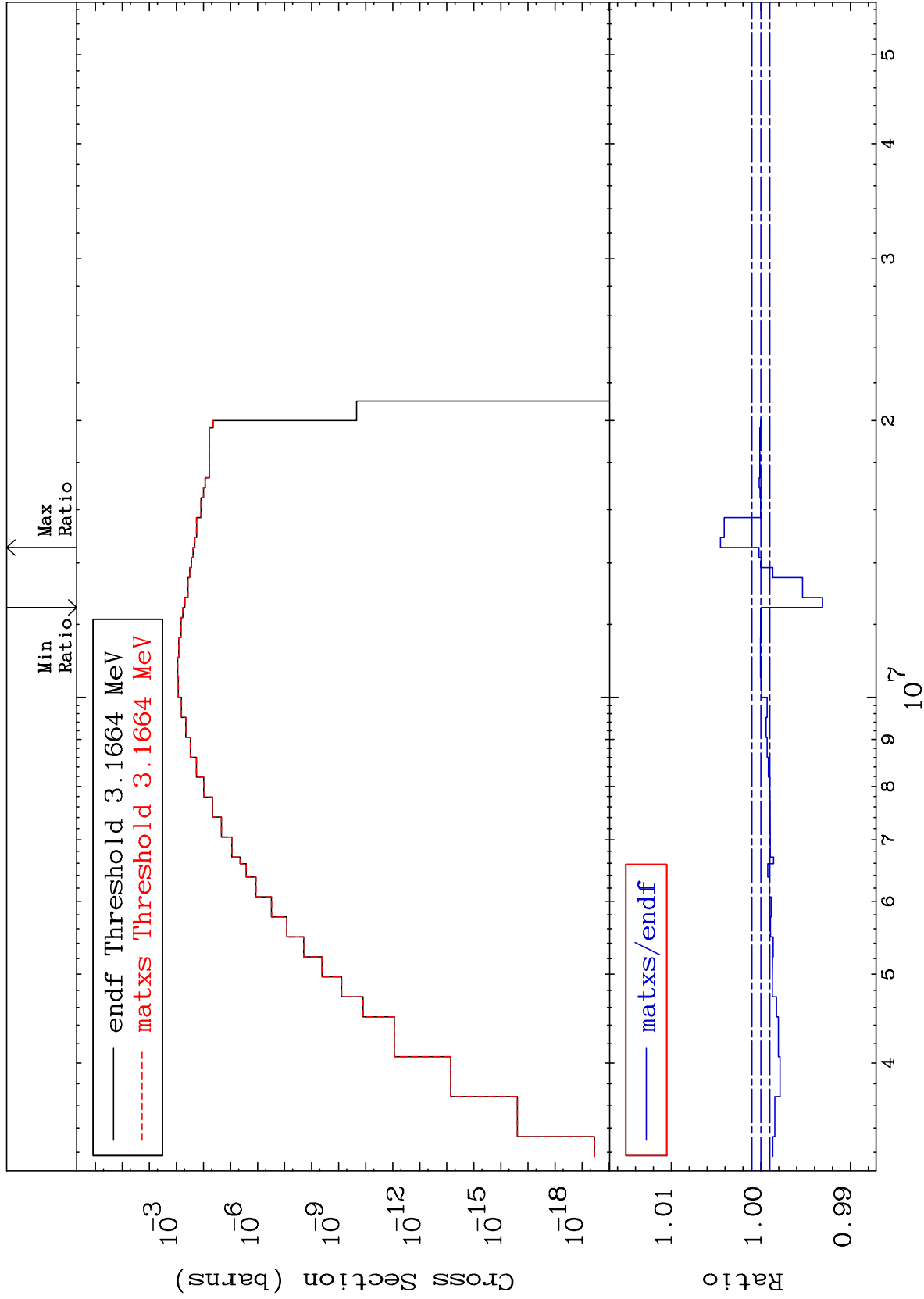
Incident Energy (eV)

26-Fe-58

MAT 2637

565.9 keV (n, α') Level
Cross Section

26-Fe-58
-0.688 To 0.452 %



61

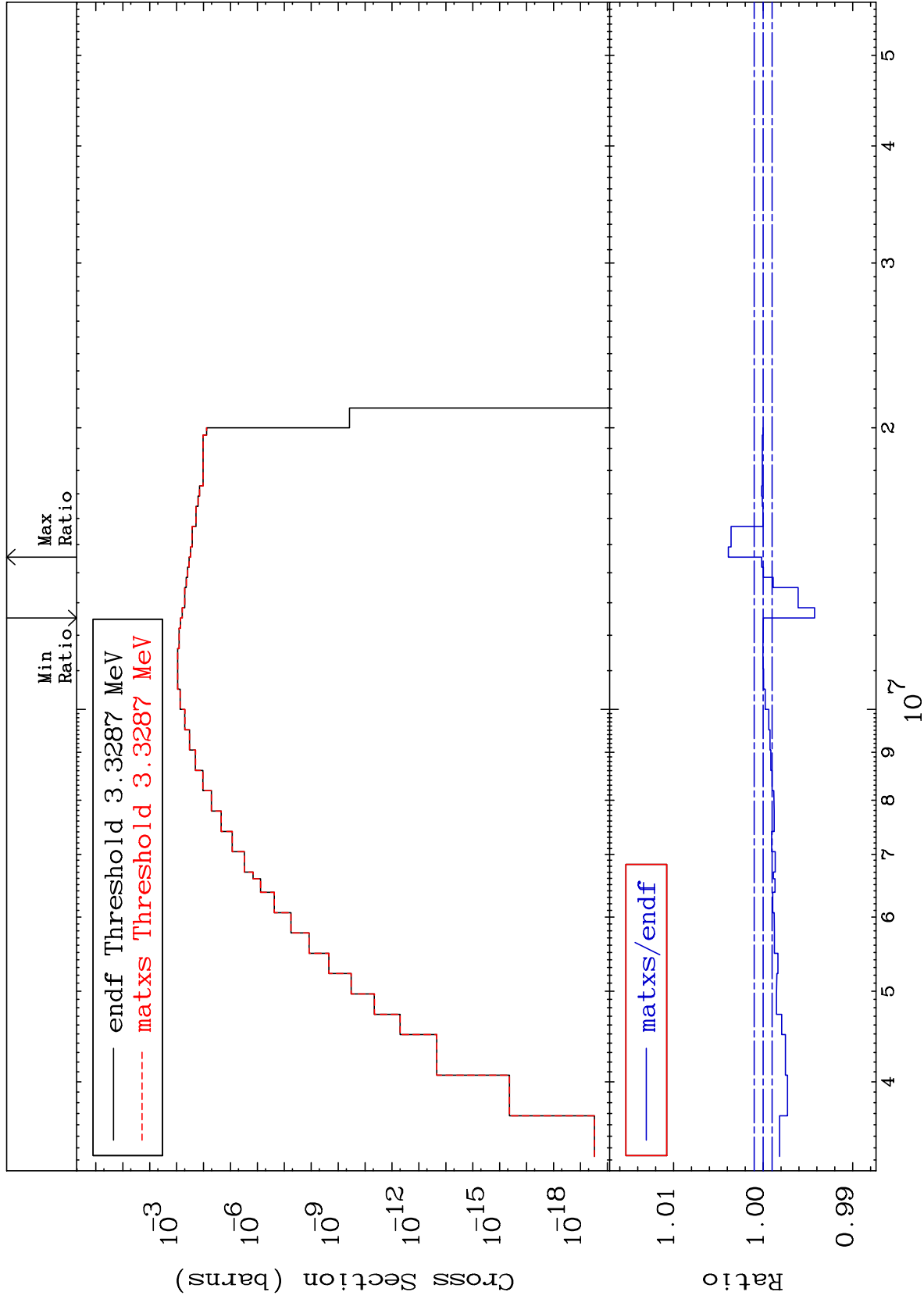
Incident Energy (eV)

26-Fe-58

MAT 2637

880.7 keV (n, α') Level
Cross Section

26-Fe-58
-0.574 To 0.389 %



62

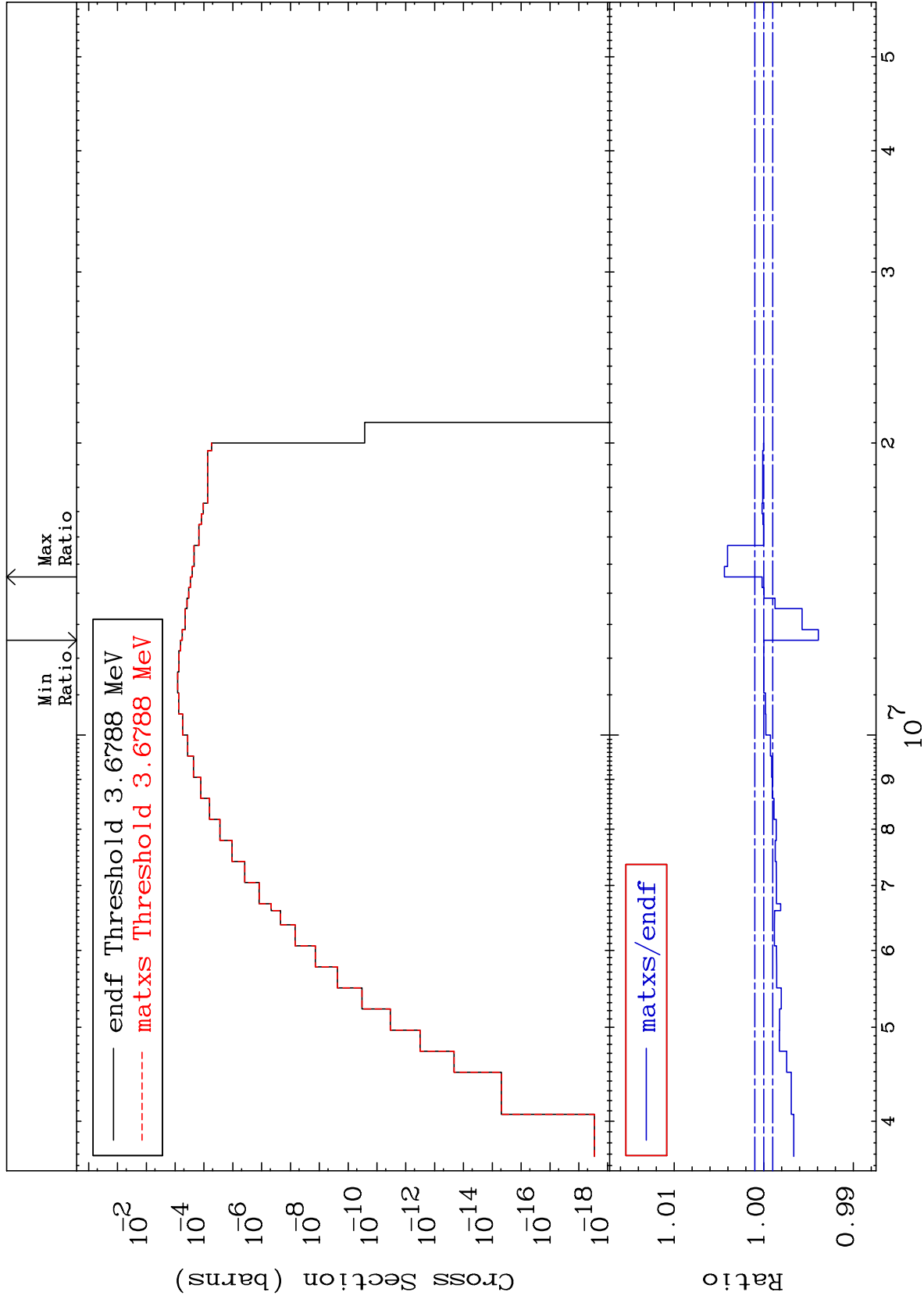
Incident Energy (eV)

26-Fe-58

MAT 2637

1.131 MeV (n, α') Level
Cross Section

26-Fe-58
-0.610 To 0.440 %



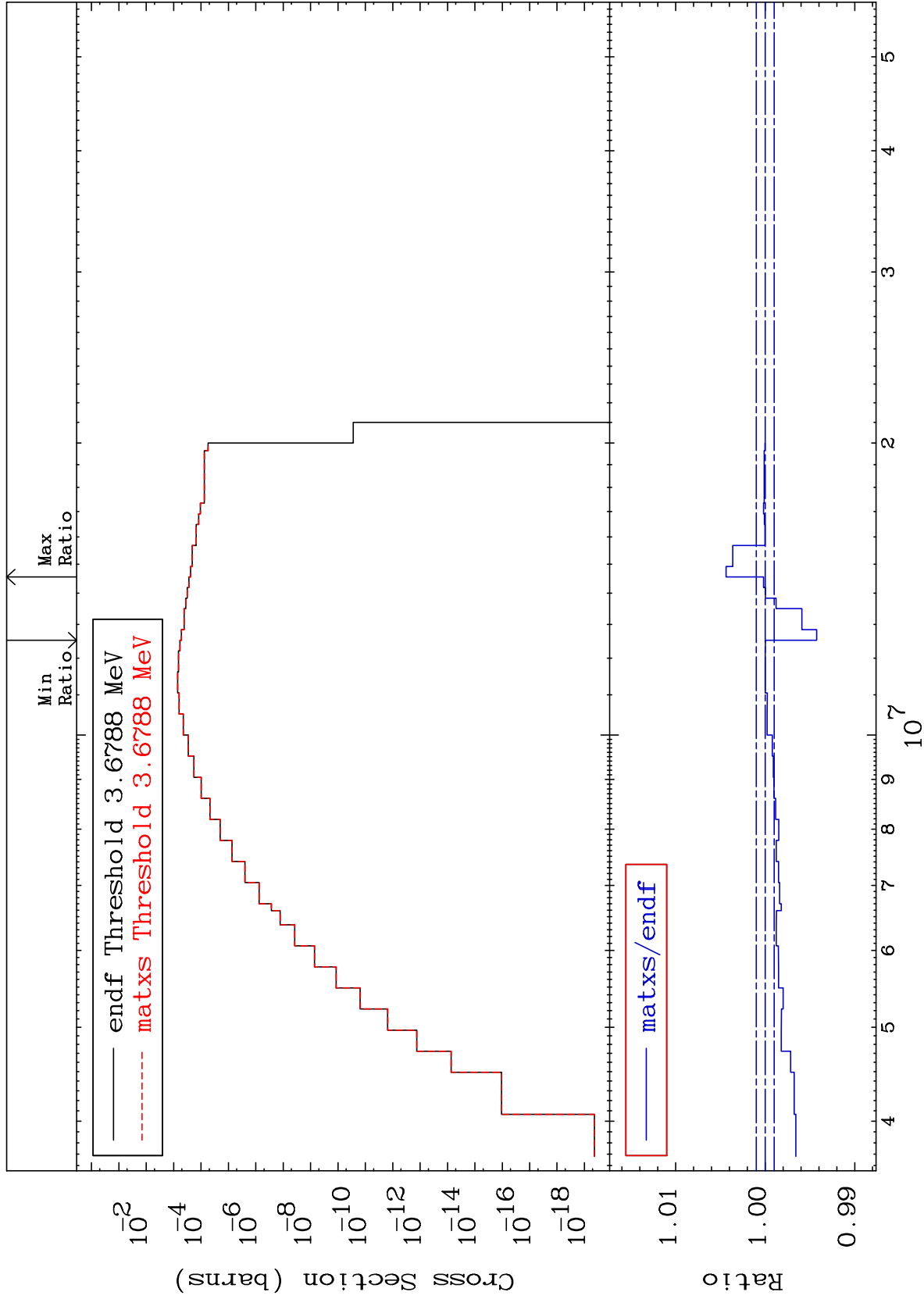
63

26-Fe-58

MAT 2637

1.215 MeV (n, α') Level
Cross Section

26-Fe-58
-0.576 To 0.437 %



64

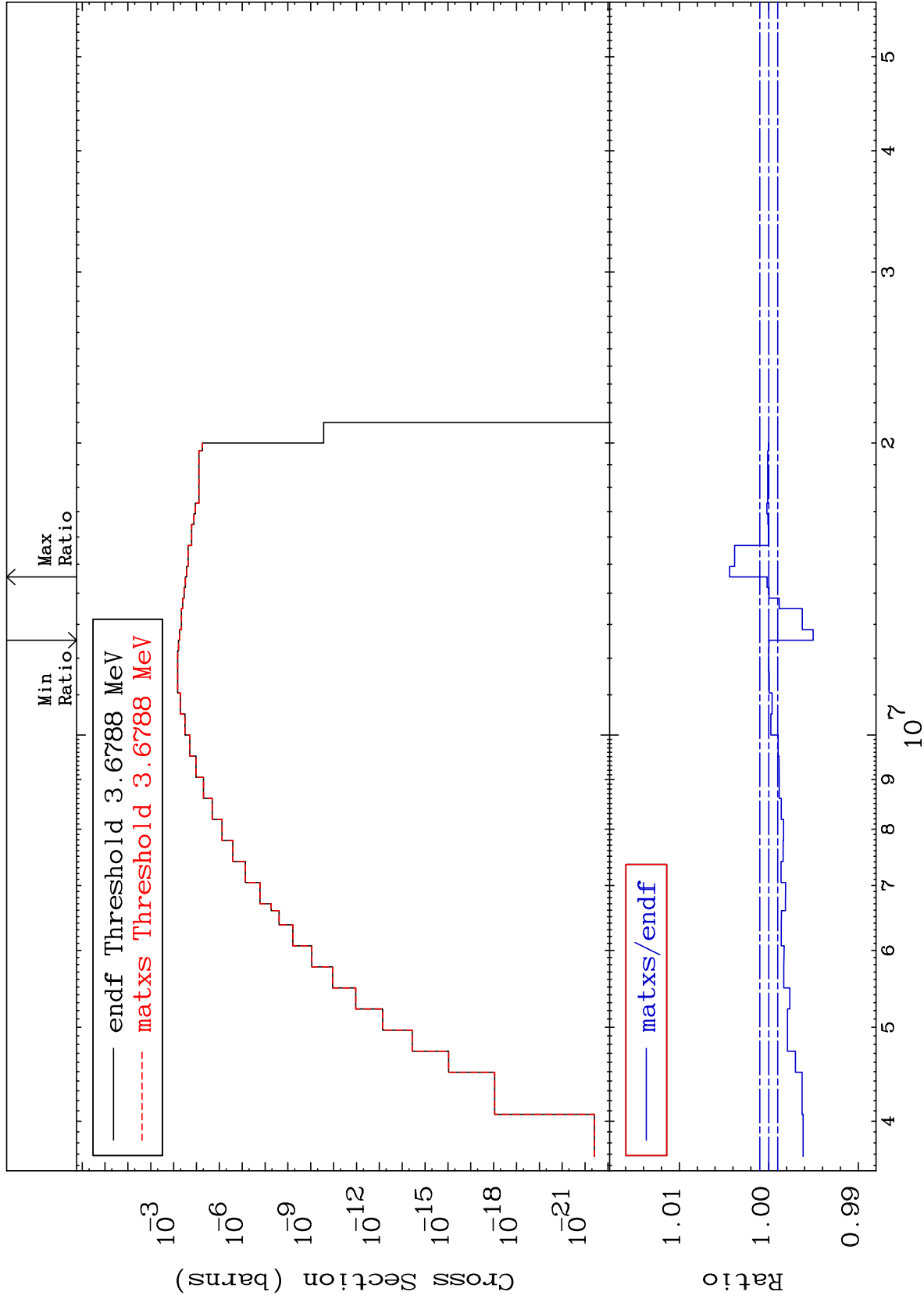
Incident Energy (eV)

26-Fe-58

MAT 2637

1.439 MeV (n, α') Level
Cross Section

26-Fe-58
-0.497 To 0.439 %



65

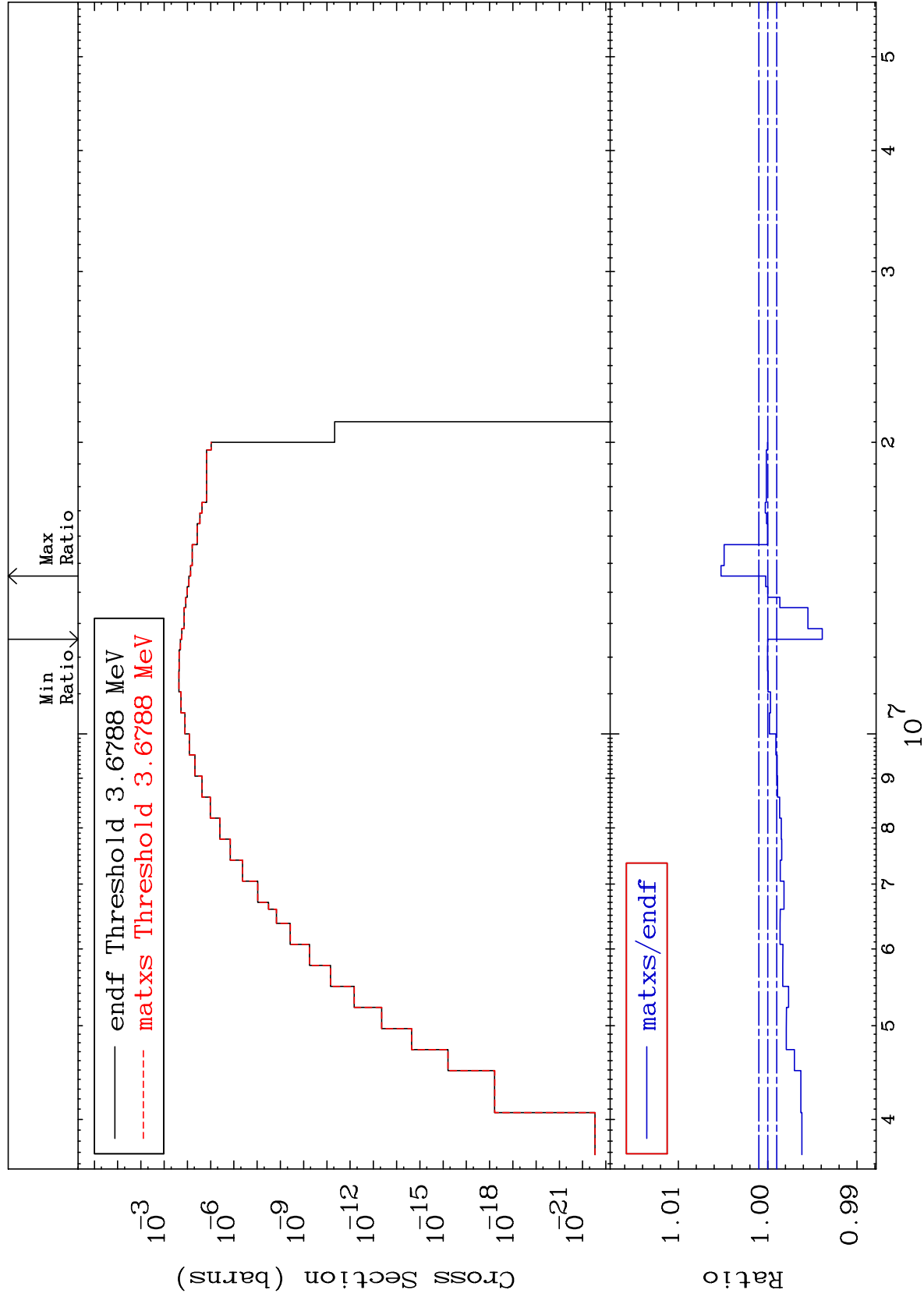
Incident Energy (eV)

26-Fe-58

MAT 2637

1.474 MeV (n, α') Level
Cross Section

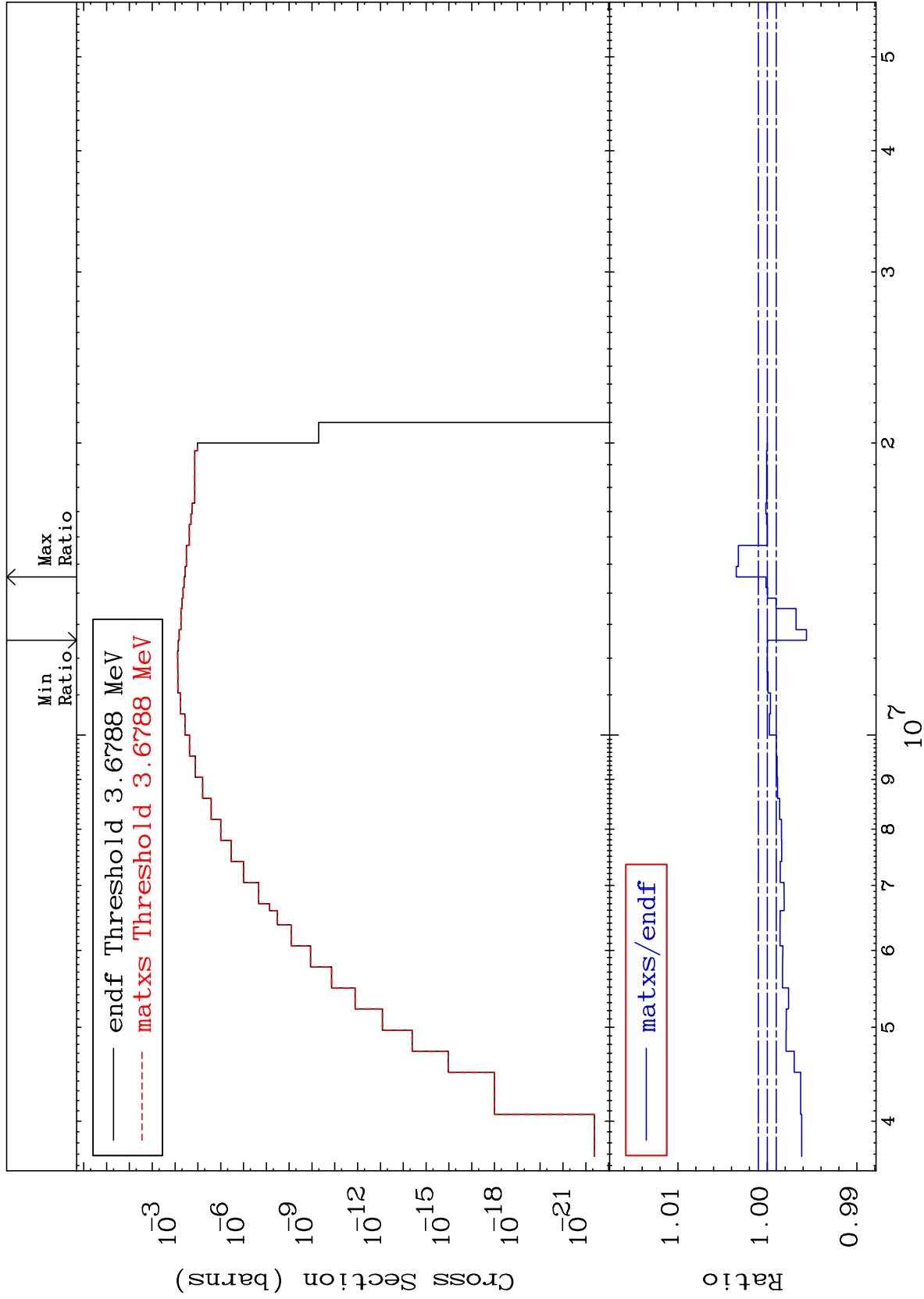
26-Fe-58
-0.611 To 0.522 %



MAT 2637

1.479 MeV (n, α') Level
Cross Section

26-Fe-58
-0.437 To 0.346 %



67

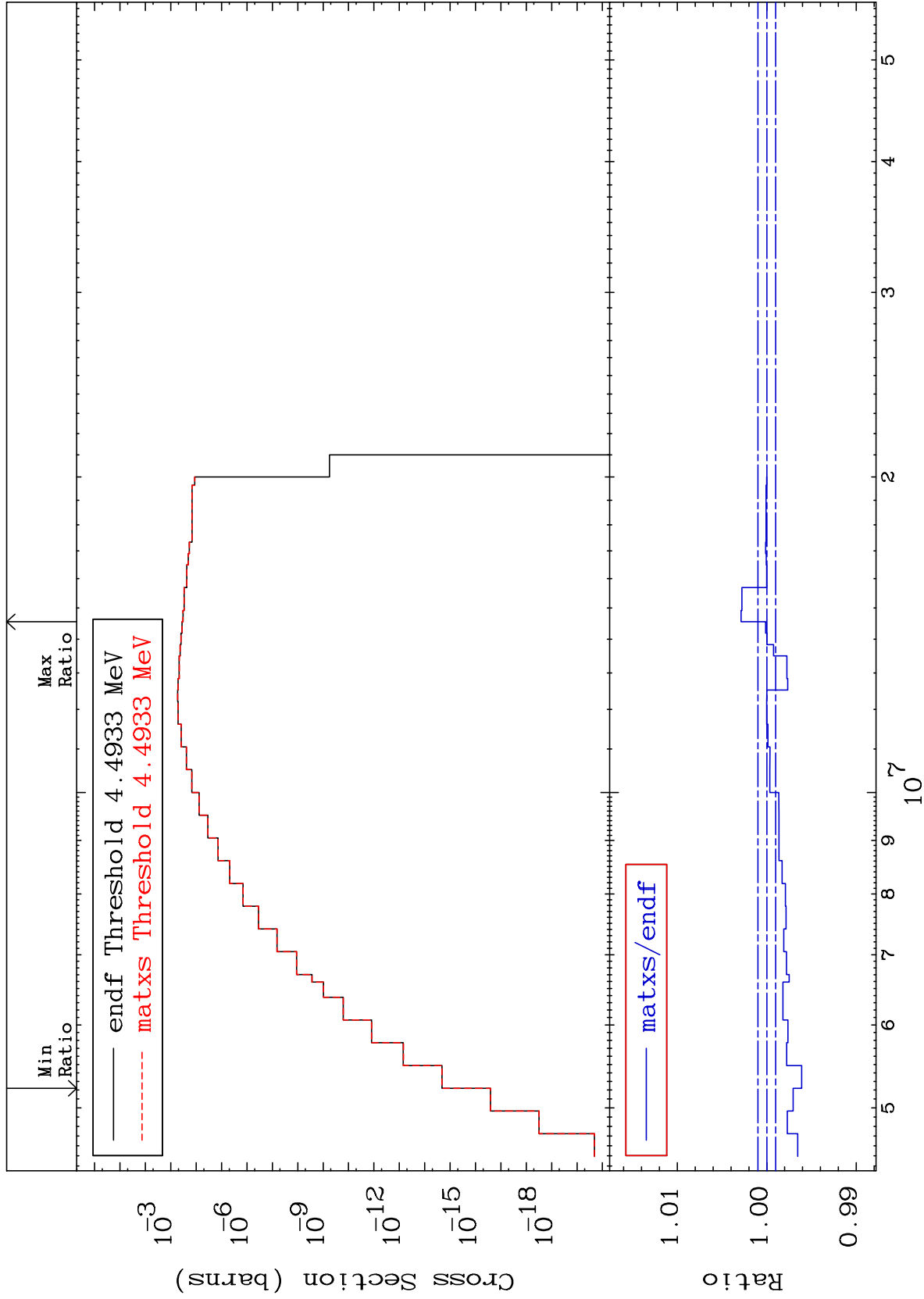
Incident Energy (eV)

26-Fe-58

MAT 2637

2.008 MeV (n,α') Level
Cross Section

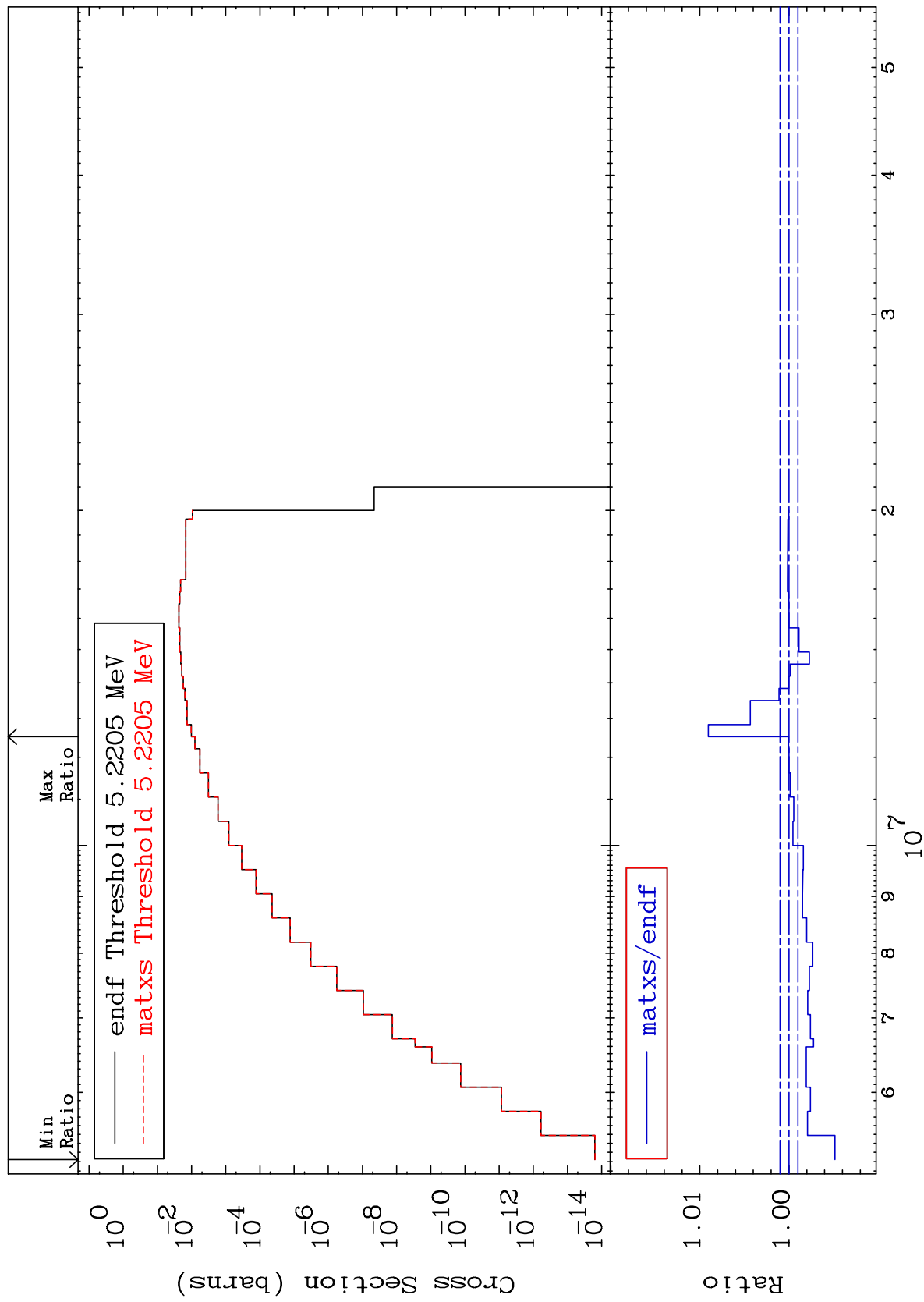
26-Fe-58
-0.390 To 0.288 %



MAT 2637

2.008 MeV (n, α') Level
Cross Section

26-Fe-58
-0.517 To 0.905 %



69

Incident Energy (eV)

26-Fe-58