

Program Complot
(Version 2015-2)

by

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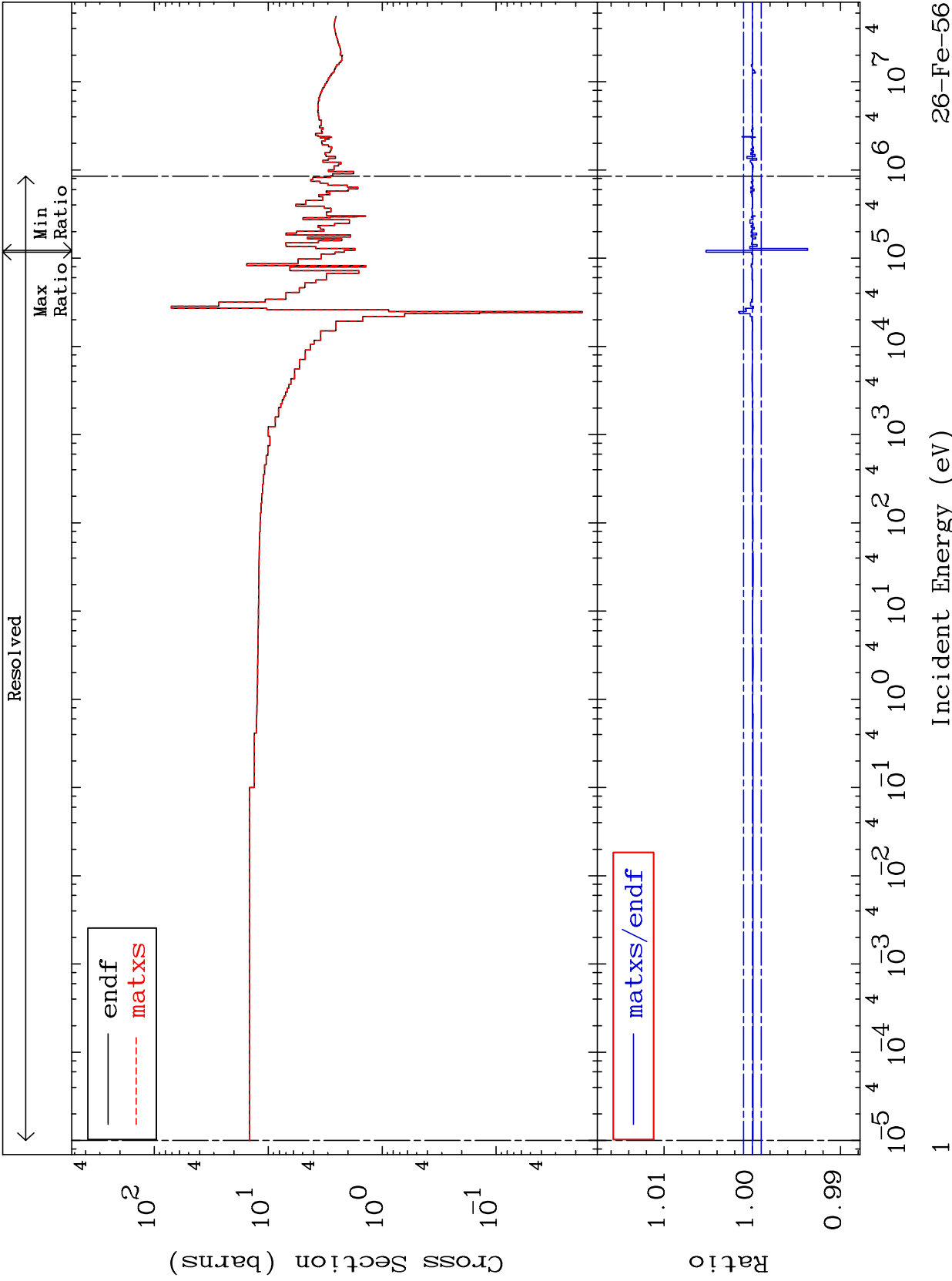
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2631

Total
Cross Section

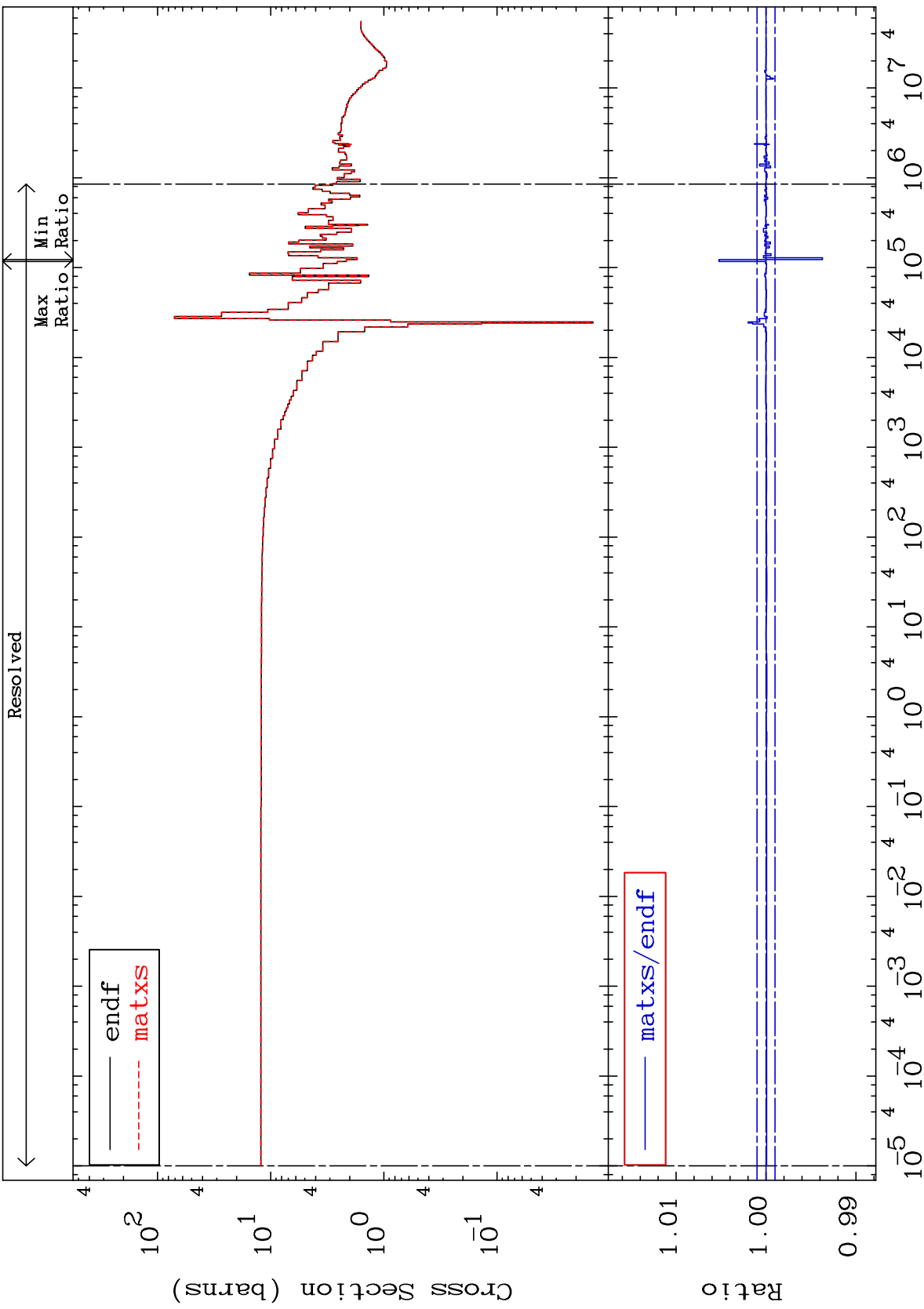
26-Fe-56
-0.626 To 0.525 %



MAT 2631

Elastic
Cross Section

26-Fe-56
-0.628 To 0.523 %



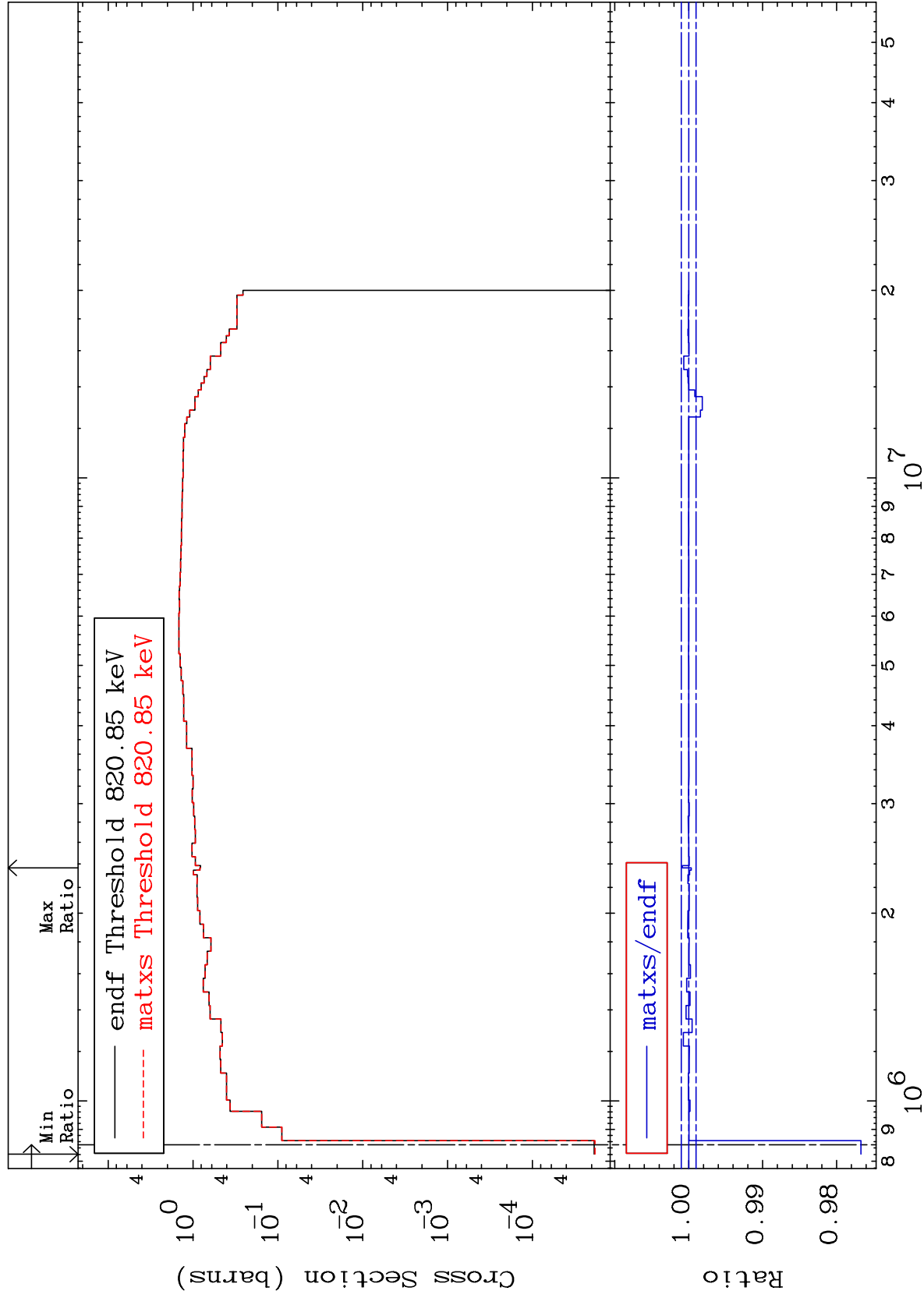
2

26-Fe-56

MAT 2631

Inelastic
Cross Section

²⁶-Fe-56
-2.329 To 0.086 %



3

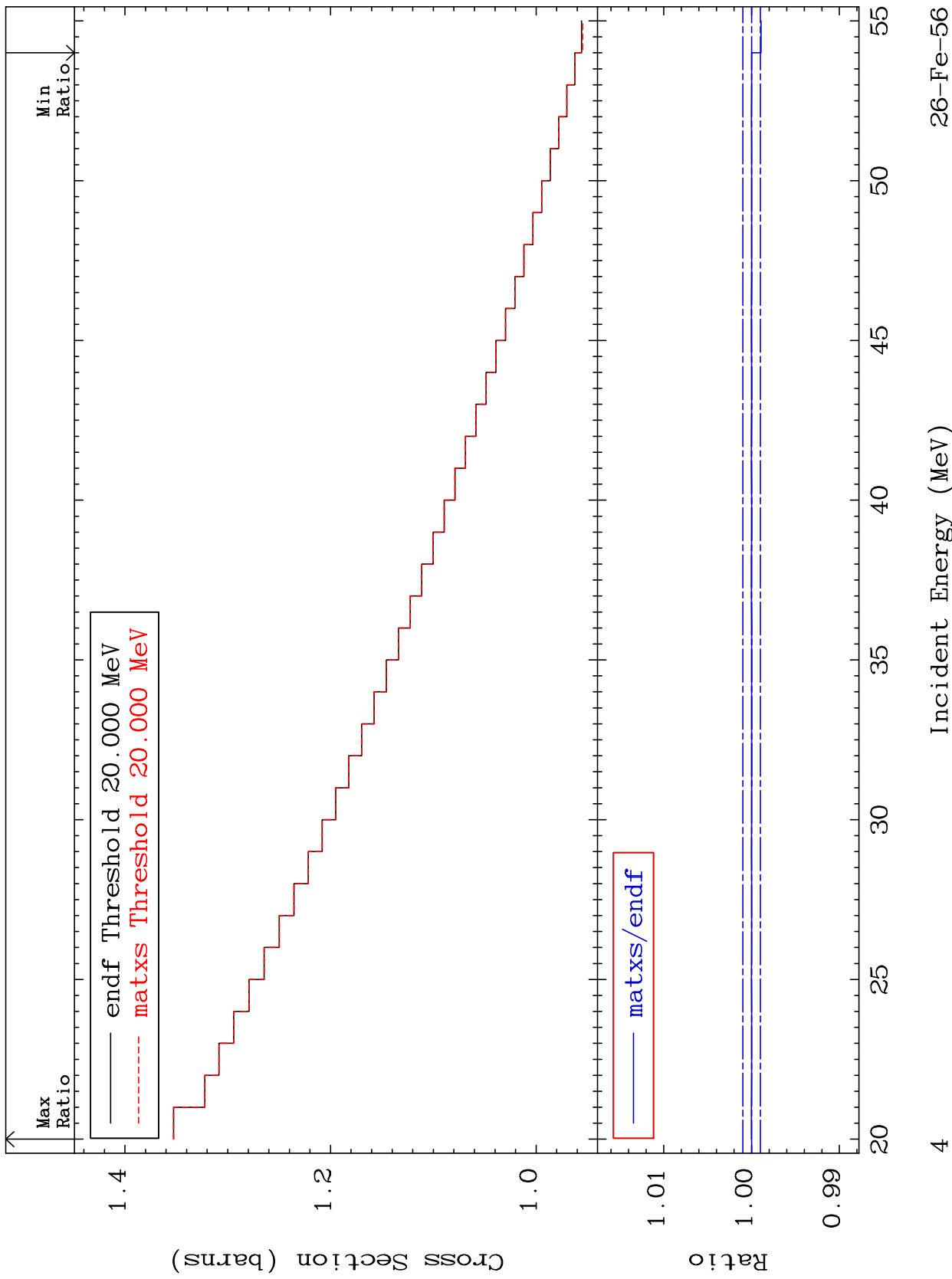
Incident Energy (eV)

²⁶-Fe-56

MAT 2631

(n, remainder)
Cross Section

26-Fe-56
-0.108 To 0.002 %



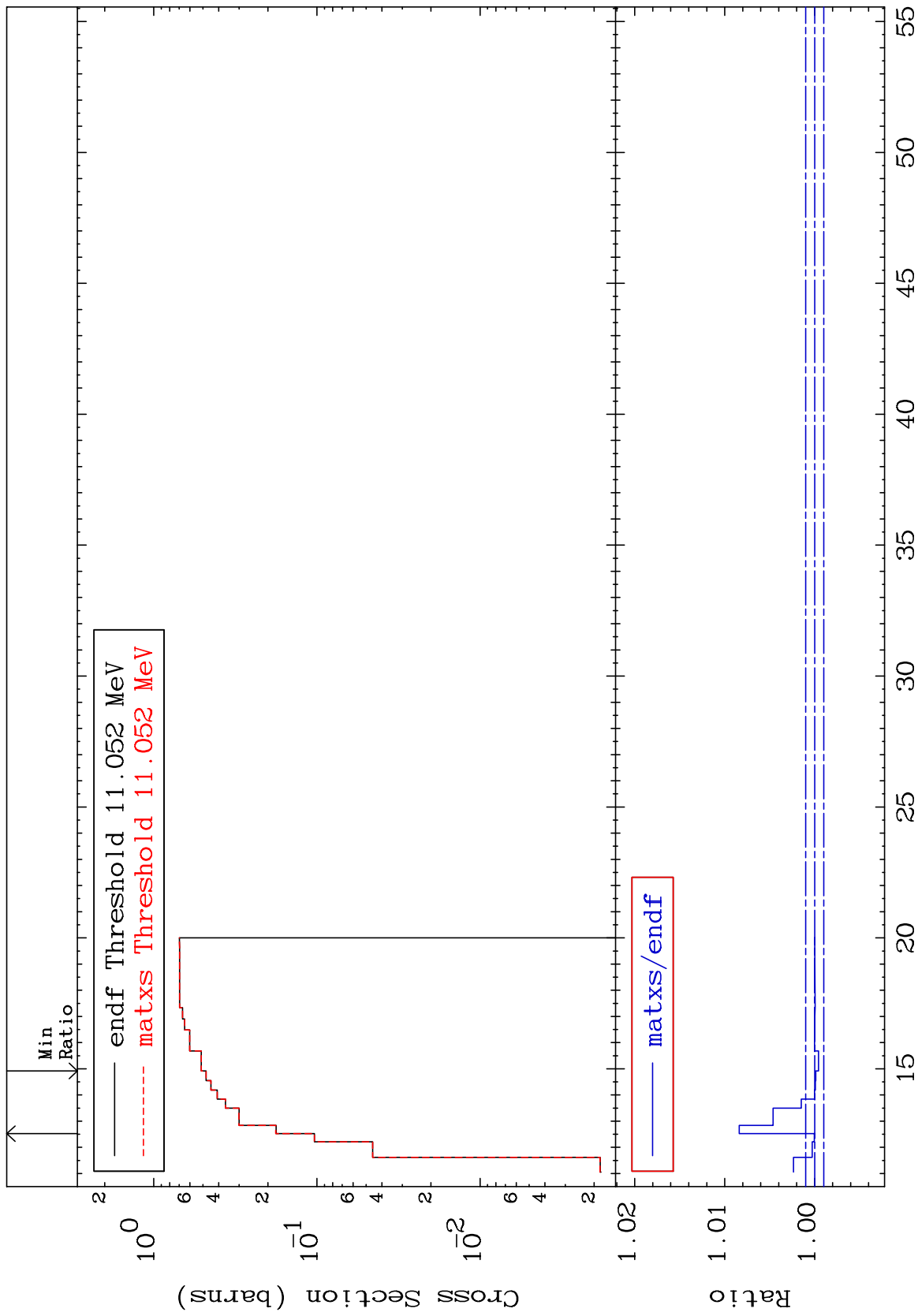
4

26-Fe-56

MAT 2631

(n,2n)
Cross Section

26-Fe-56
-0.043 To 0.839 %



5

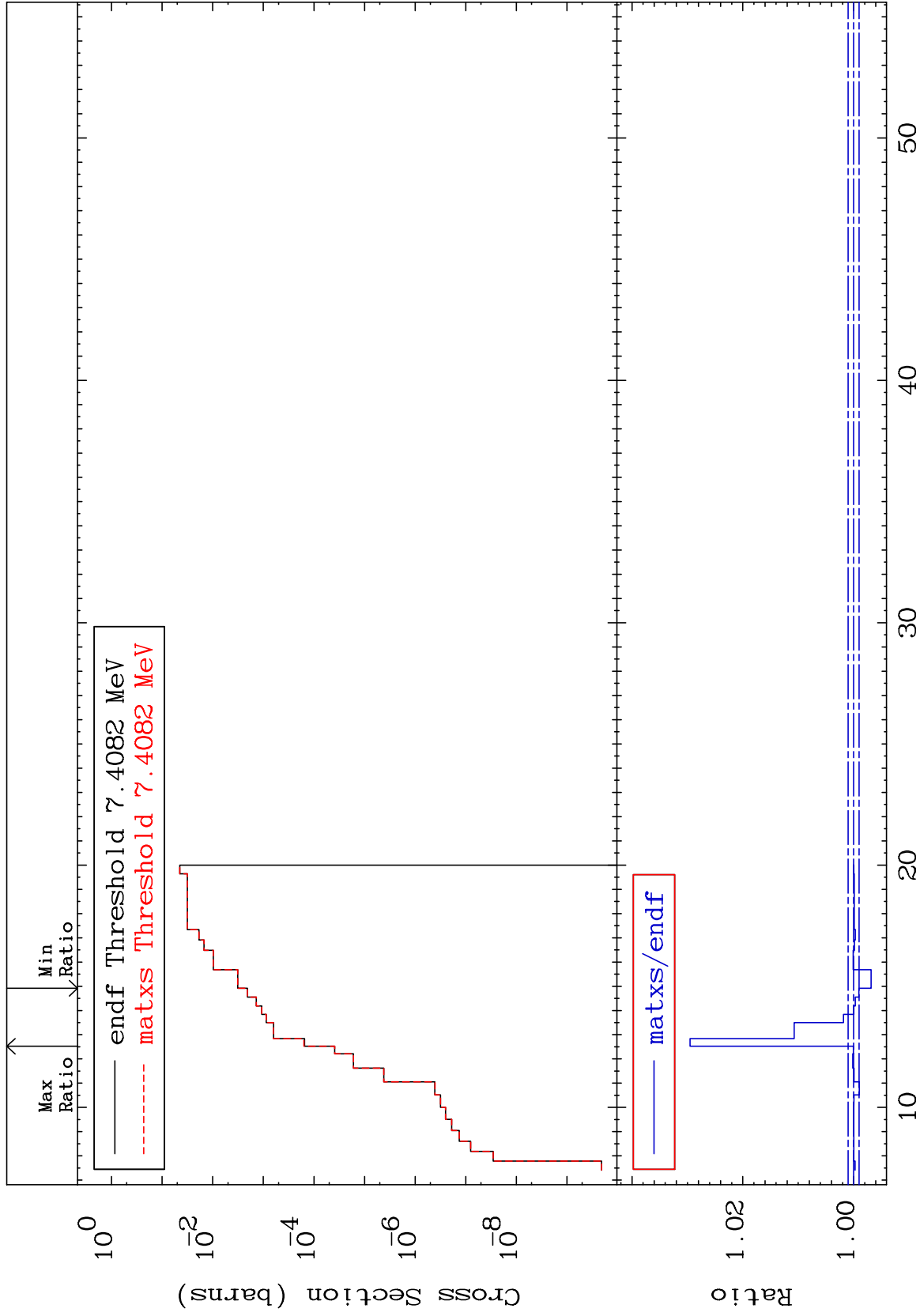
Incident Energy (MeV)

26-Fe-56

MAT 2631

(n, n') α
Cross Section

26-Fe-56
-0.315 To 2.952 %



6

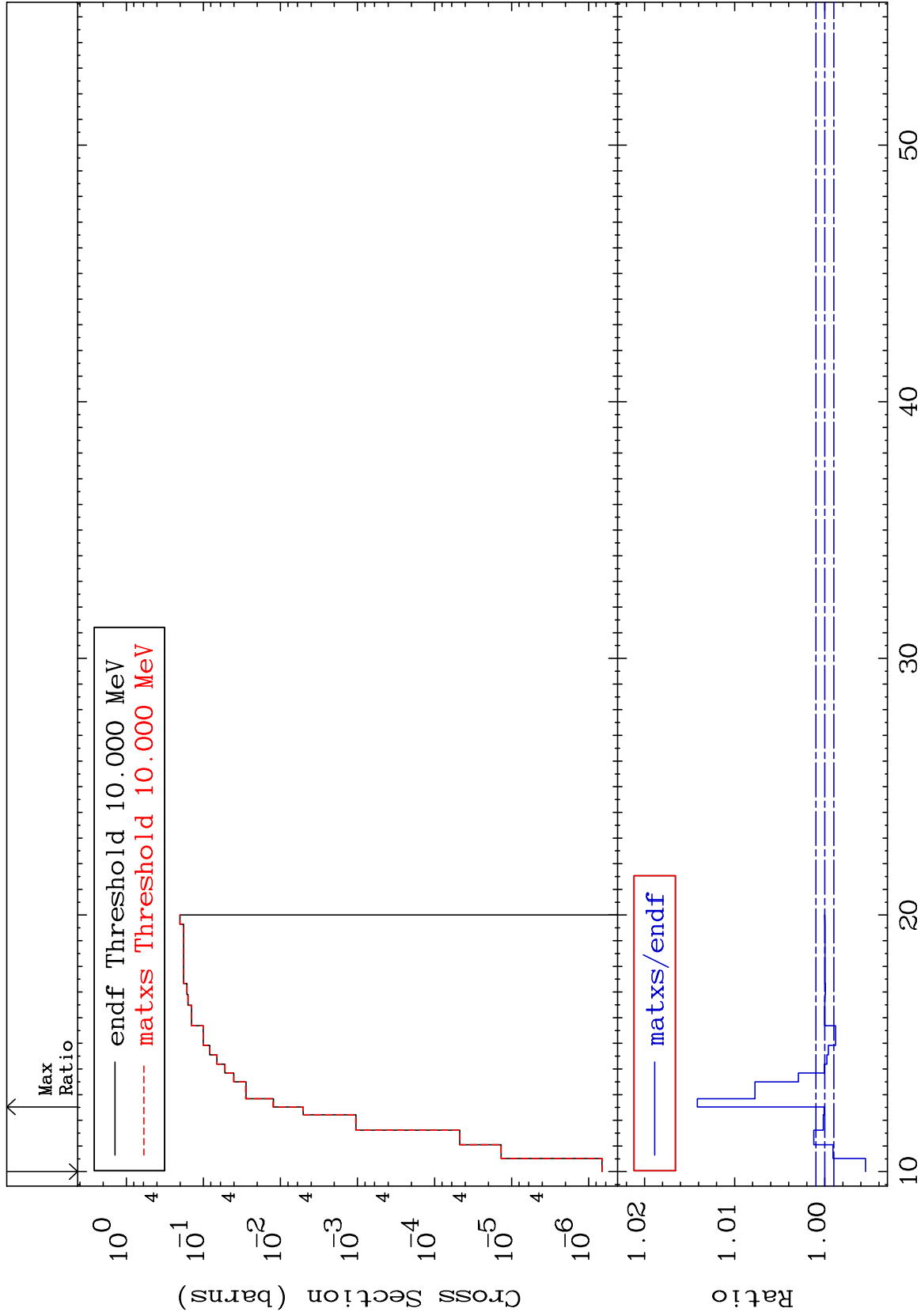
Incident Energy (MeV)

26-Fe-56

MAT 2631

(n, n') p
Cross Section

²⁶Fe-56
-0.452 To 1.414 %



7

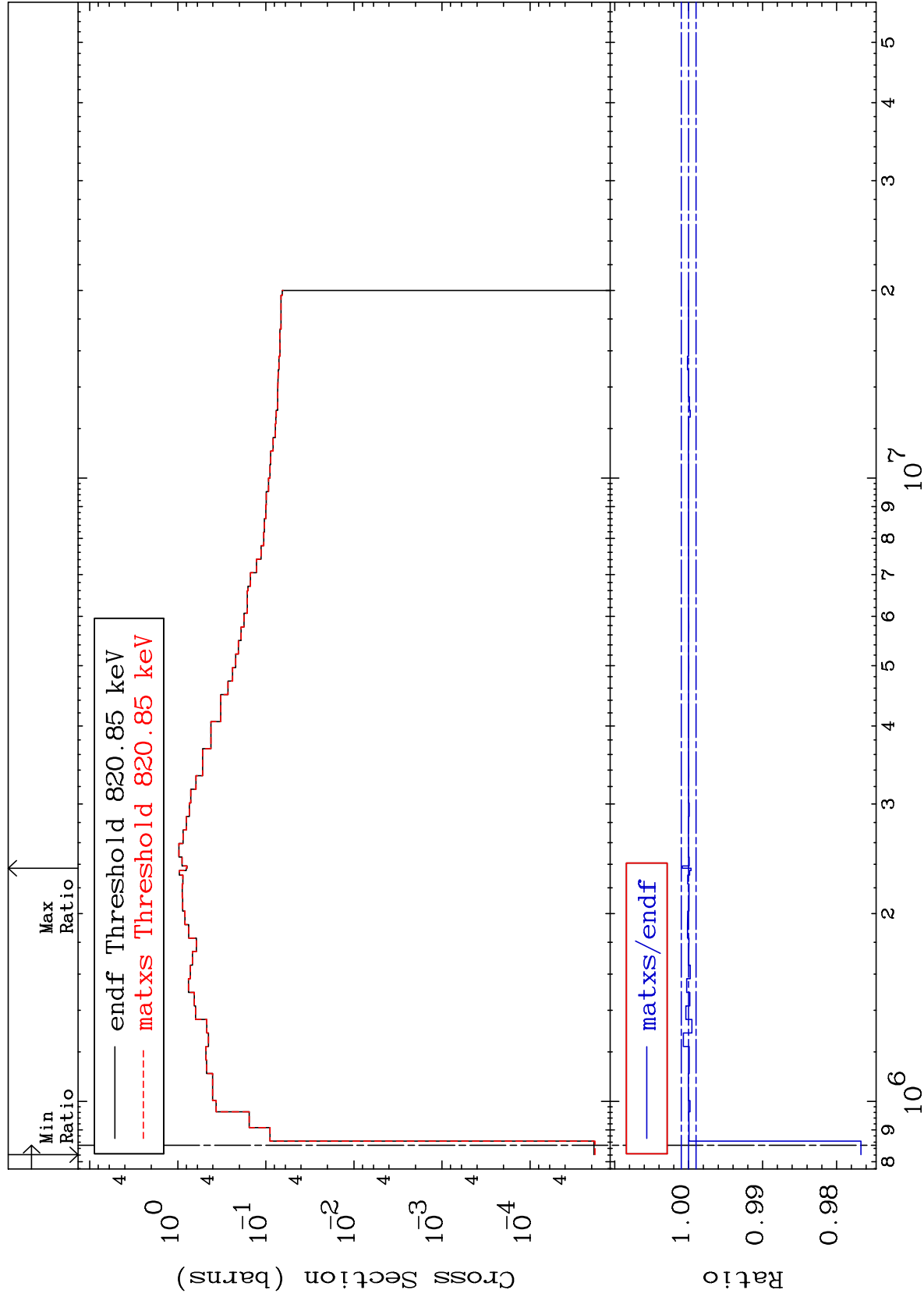
Incident Energy (MeV)

²⁶Fe-56

MAT 2631

847.0 keV (n,n') Level
Cross Section

26-Fe-56
-2.329 To 0.085 %



8

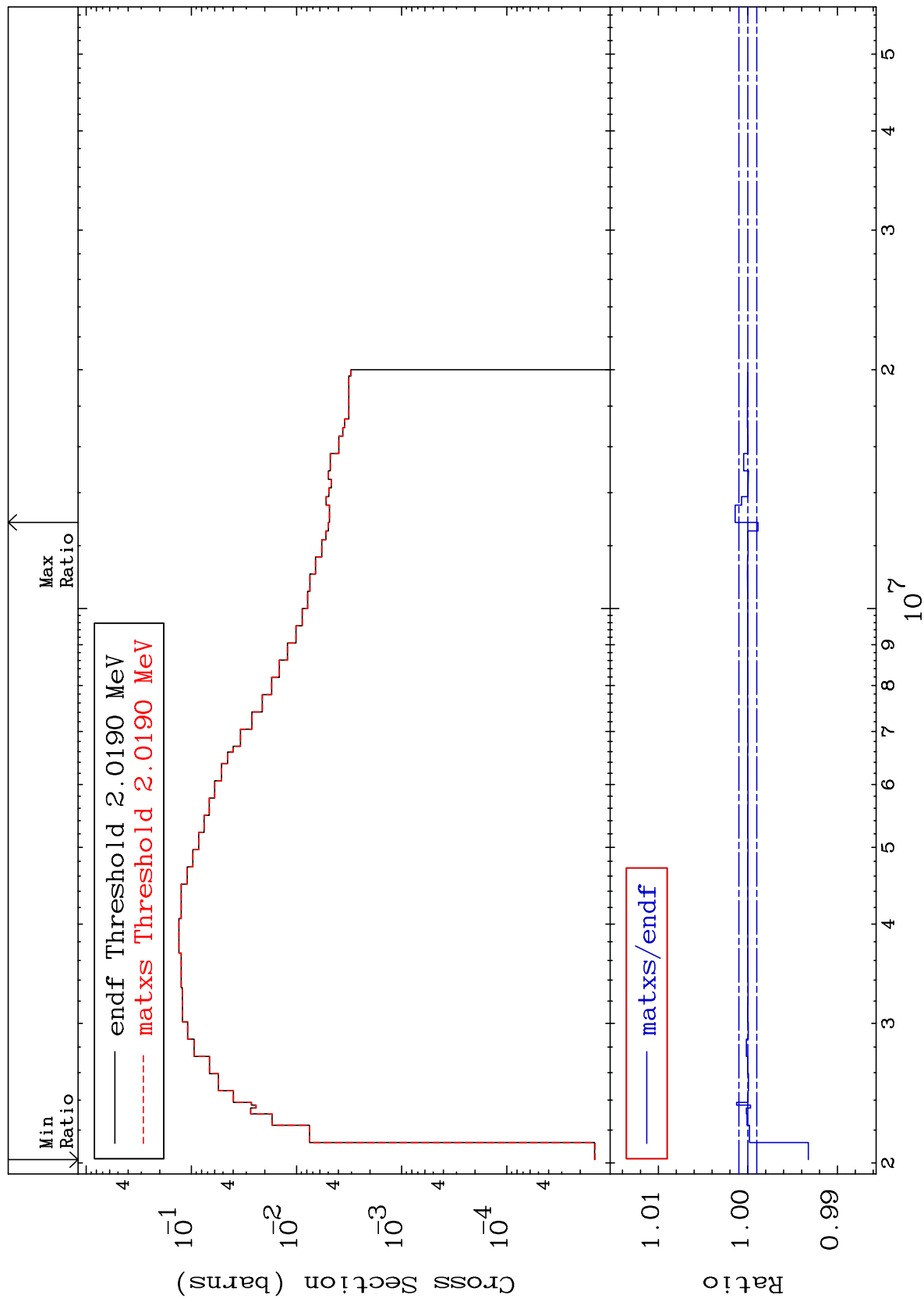
Incident Energy (eV)

26-Fe-56

MAT 2631

2.080 MeV (n,n') Level
Cross Section

26-Fe-56
-0.674 To 0.143 %



9

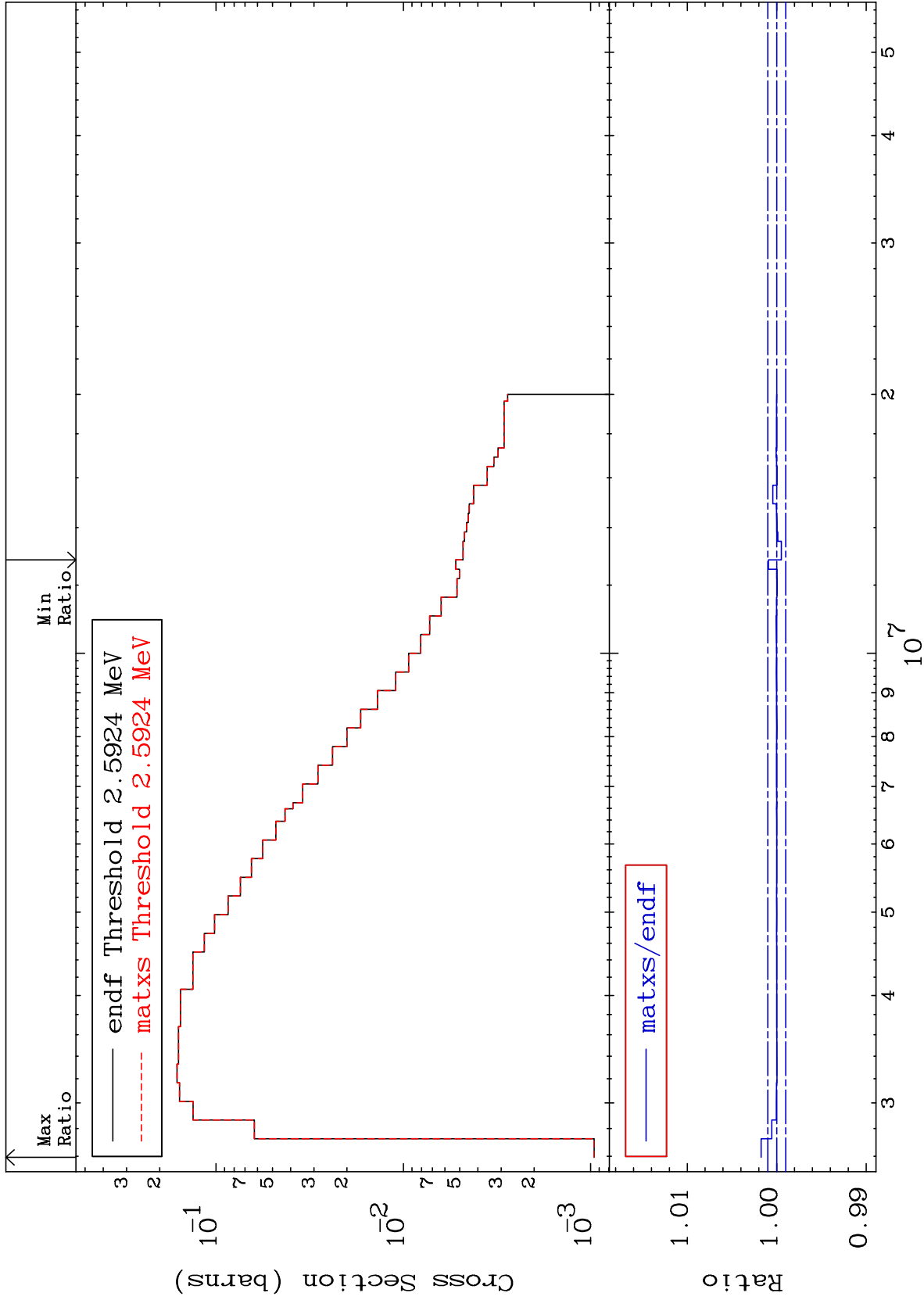
Incident Energy (eV)

26-Fe-56

MAT 2631

2.658 MeV (n,n') Level
Cross Section

26-Fe-56
-0.052 To 0.174 %



10

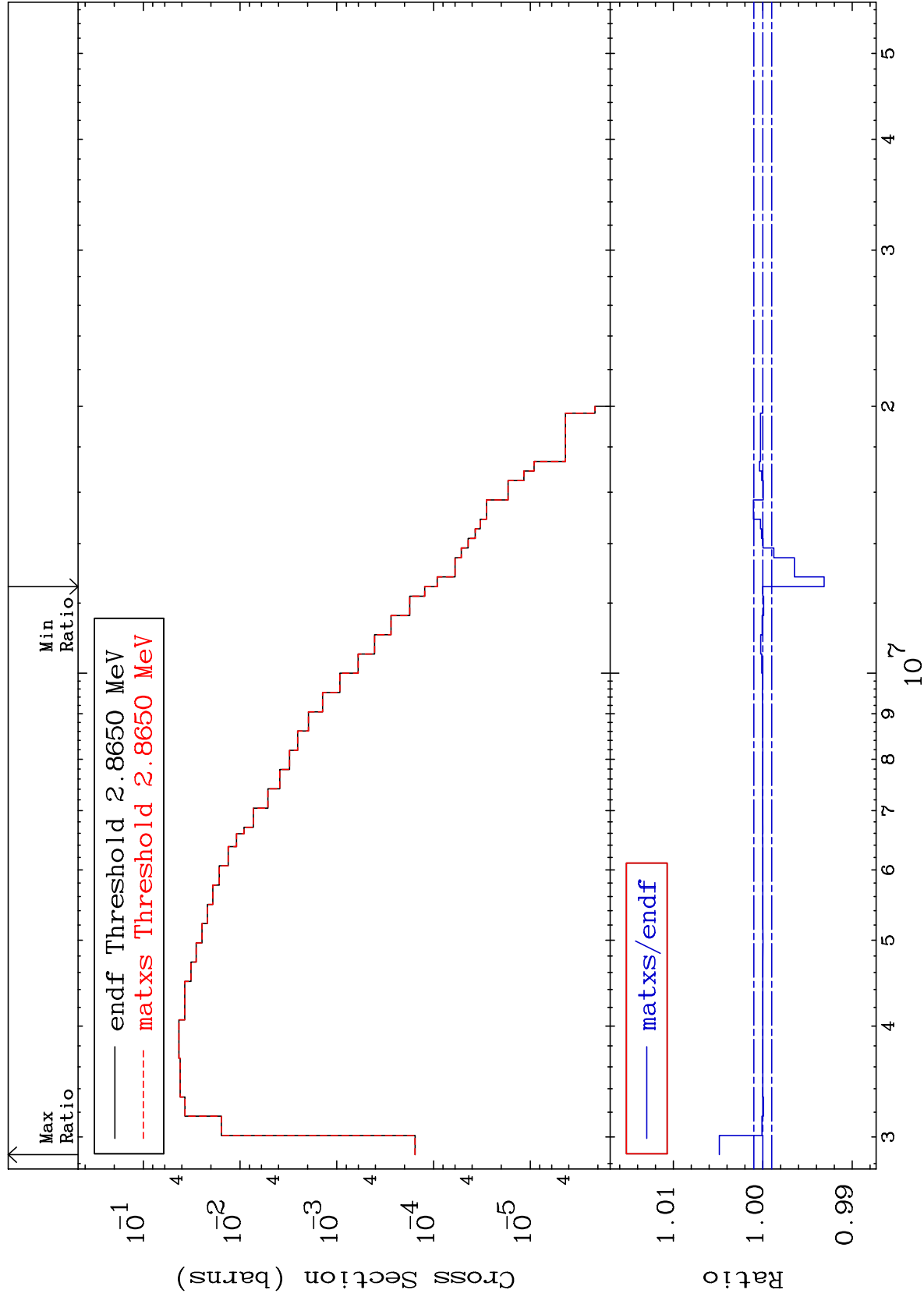
Incident Energy (eV)

26-Fe-56

MAT 2631

2.942 MeV (n,n') Level
Cross Section

26-Fe-56
-0.686 To 0.487 %



11

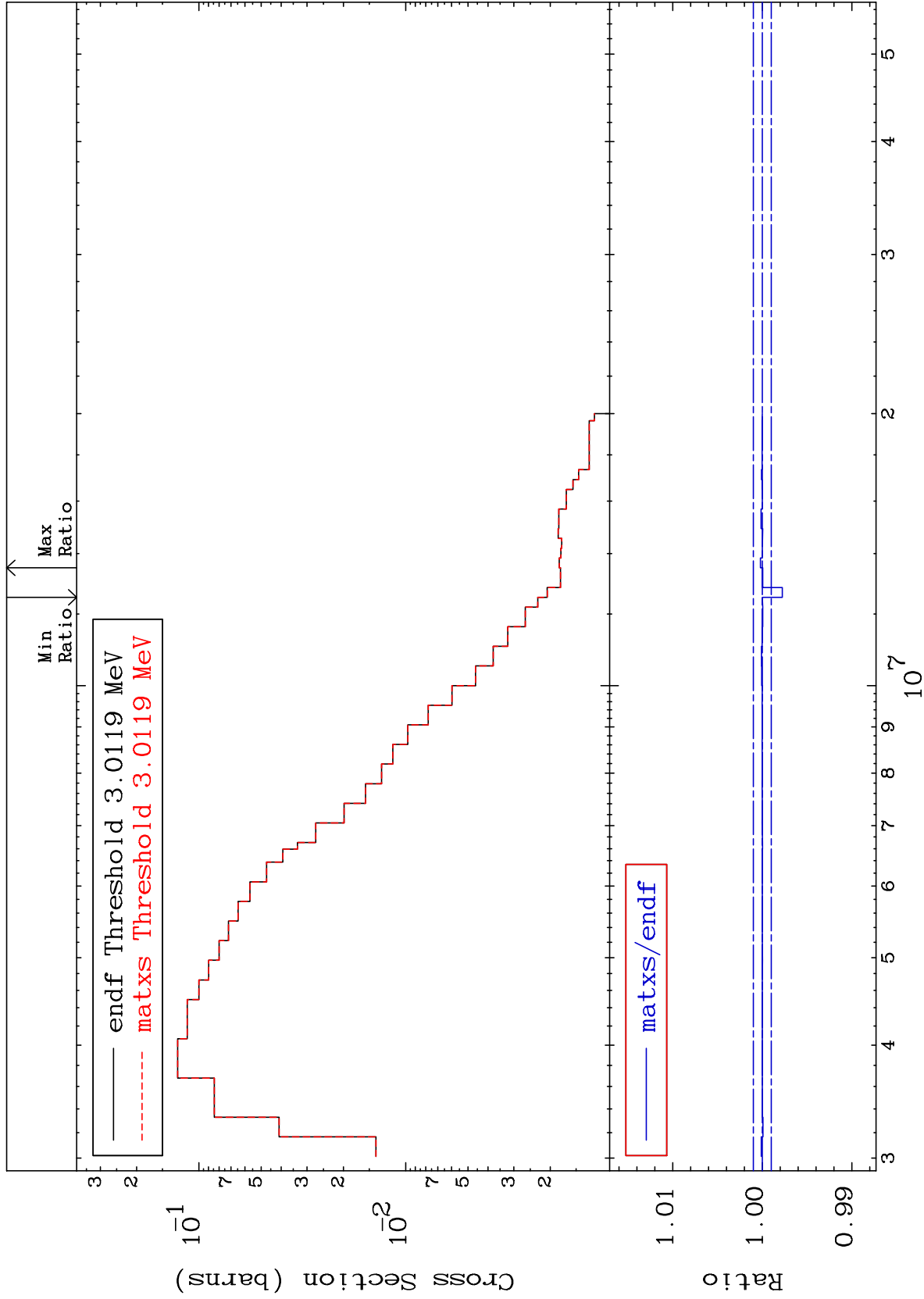
Incident Energy (eV)

26-Fe-56

MAT 2631

2.960 MeV (n,n') Level
Cross Section

26-Fe-56
-0.224 To 0.022 %



12

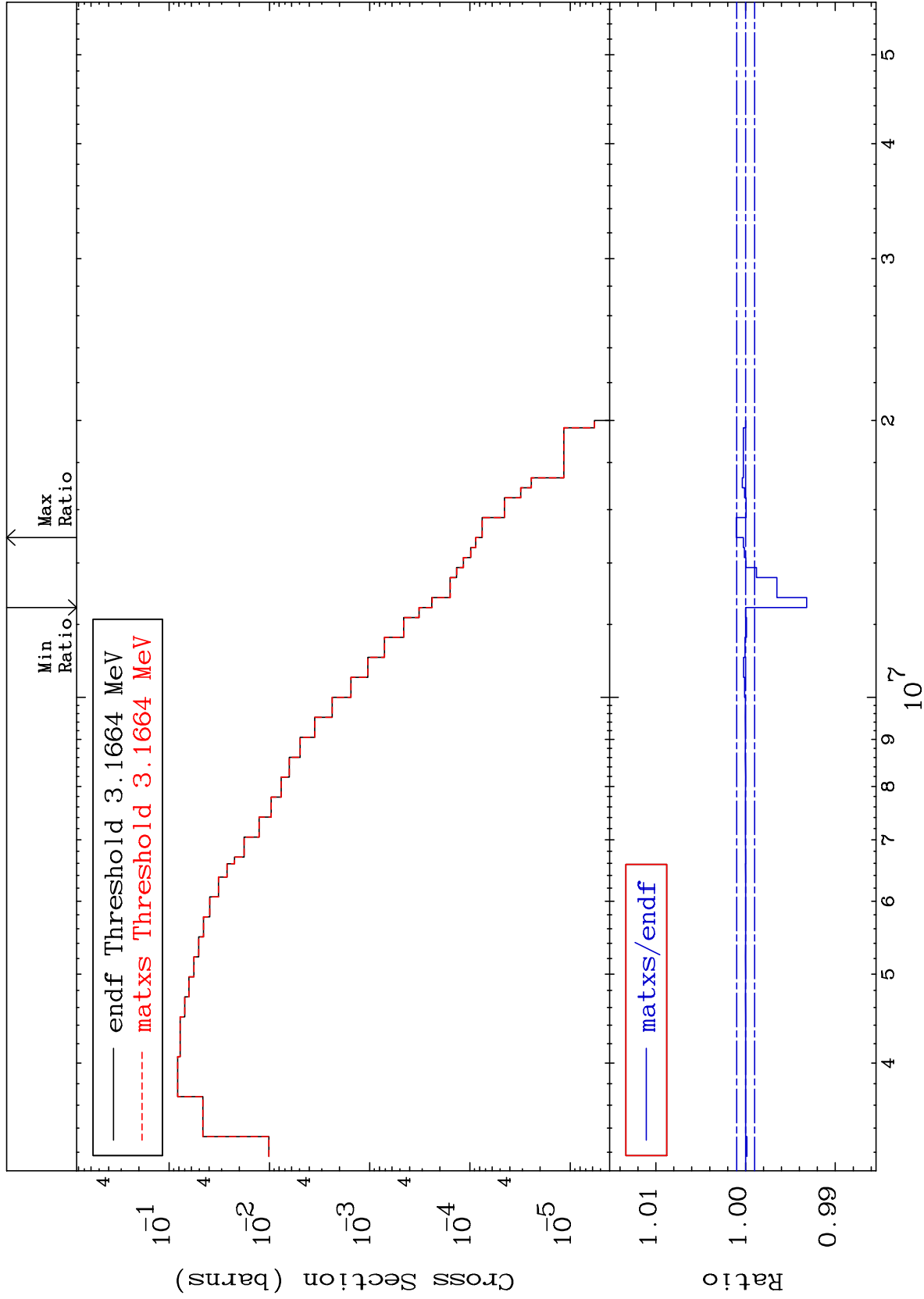
Incident Energy (eV)

26-Fe-56

MAT 2631

3.120 MeV (n,n') Level
Cross Section

26-Fe-56
-0.680 To 0.105 %



13

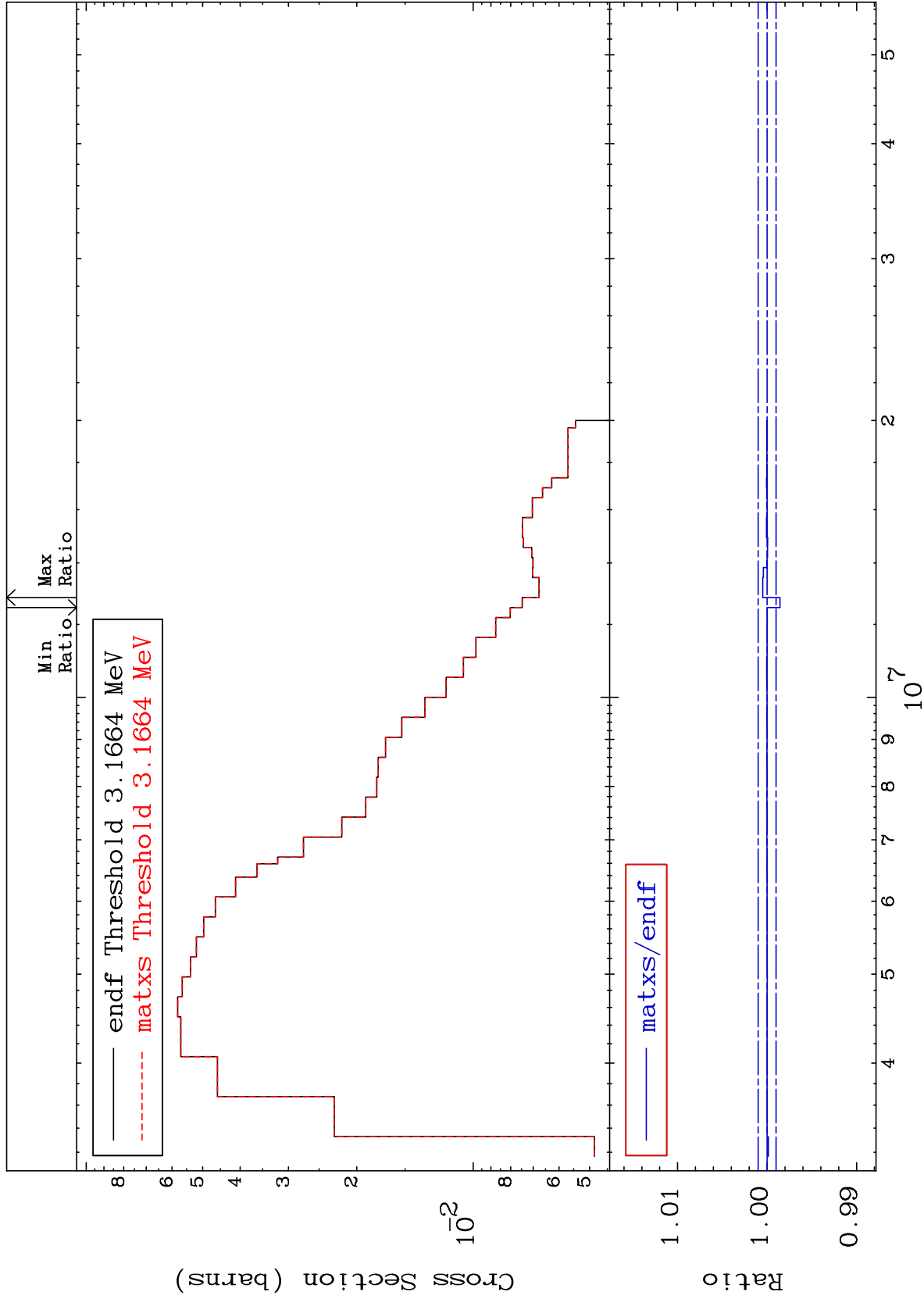
Incident Energy (eV)

26-Fe-56

MAT 2631

3.123 MeV (n,n') Level
Cross Section

26-Fe-56
-0.146 To 0.049 %



14

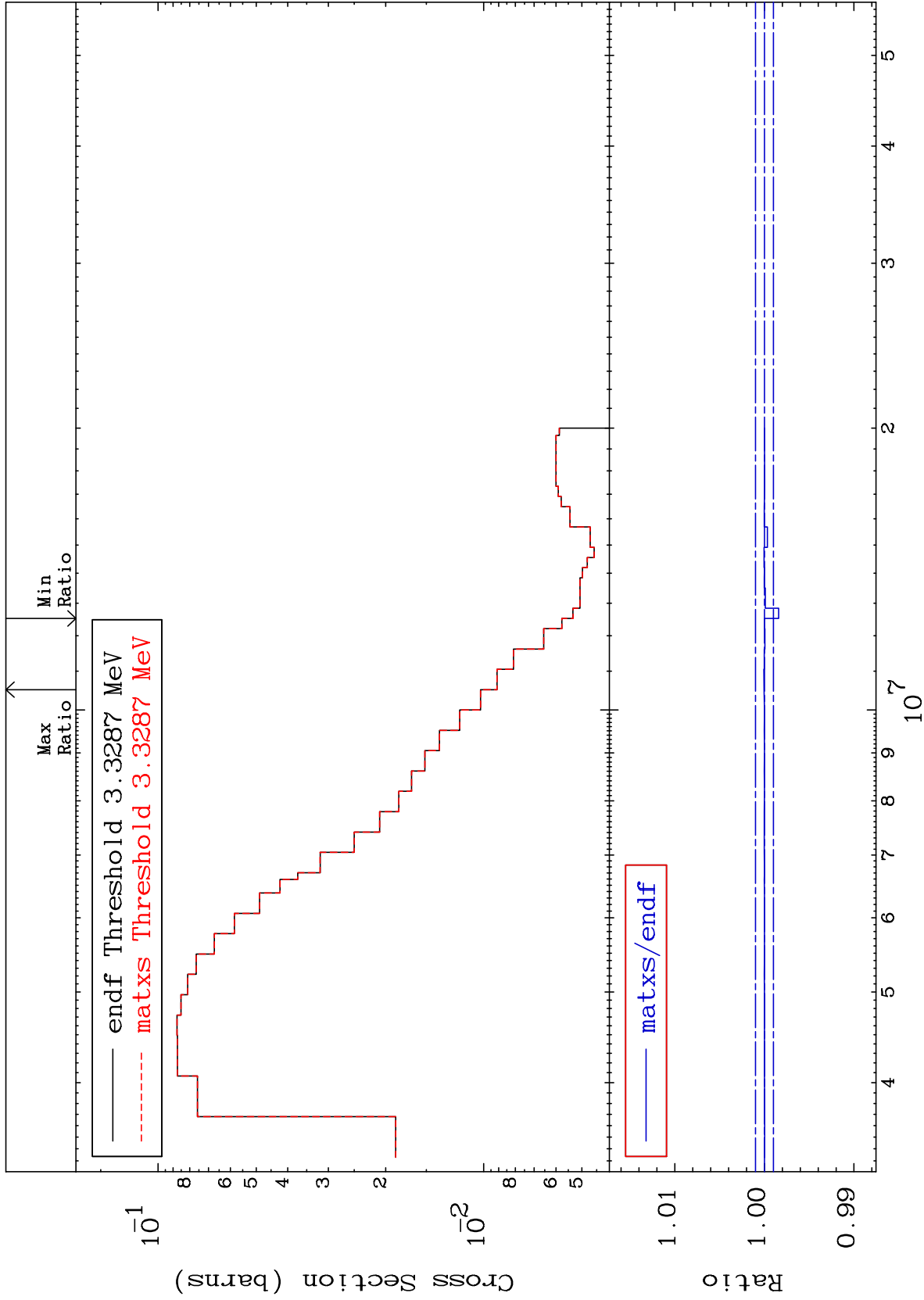
Incident Energy (eV)

26-Fe-56

MAT 2631

3.370 MeV (n,n') Level
Cross Section

26-Fe-56
-0.159 To 0.006 %



15

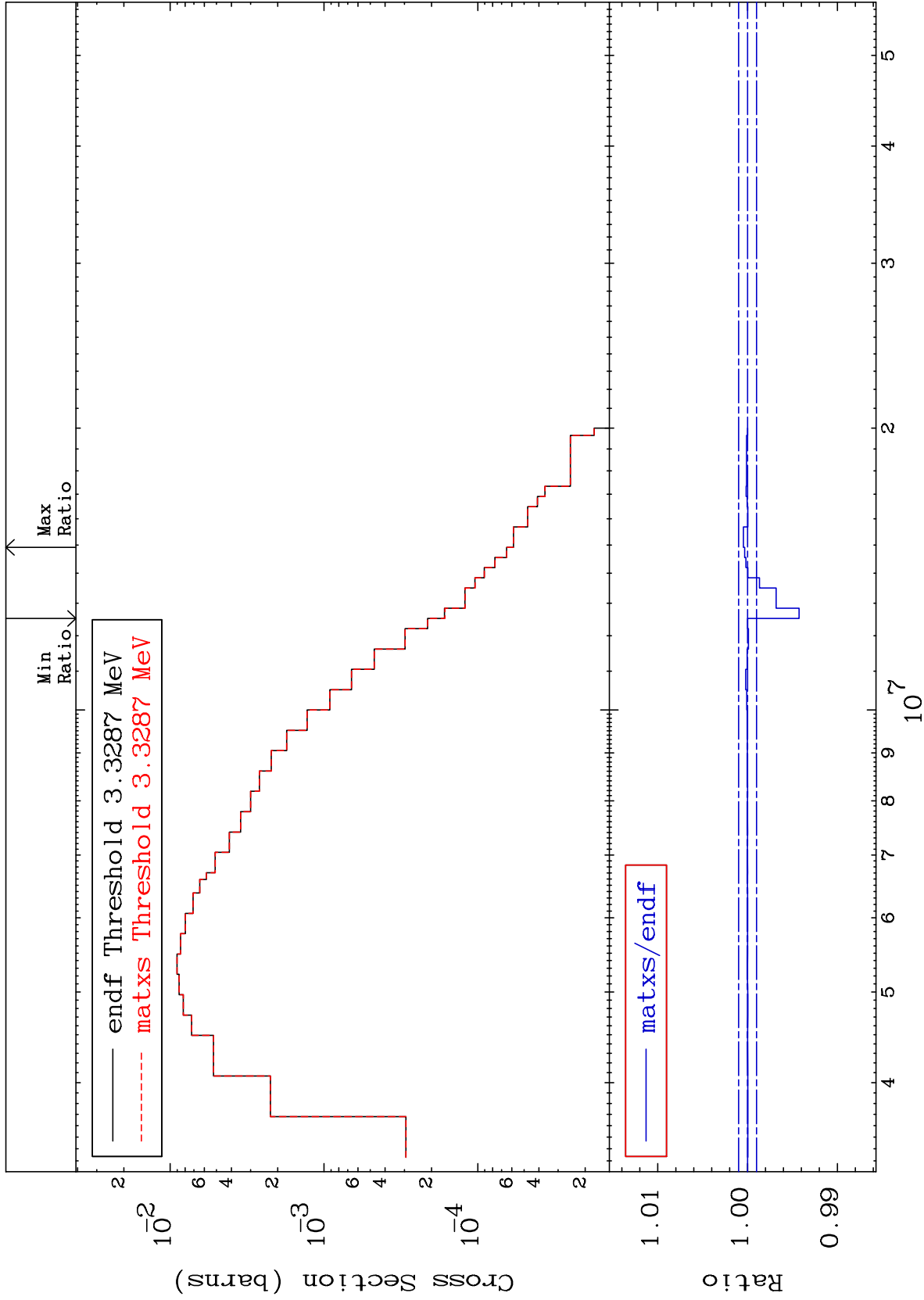
Incident Energy (eV)

26-Fe-56

MAT 2631

3.389 MeV (n,n') Level
Cross Section

26-Fe-56
-0.573 To 0.045 %



16

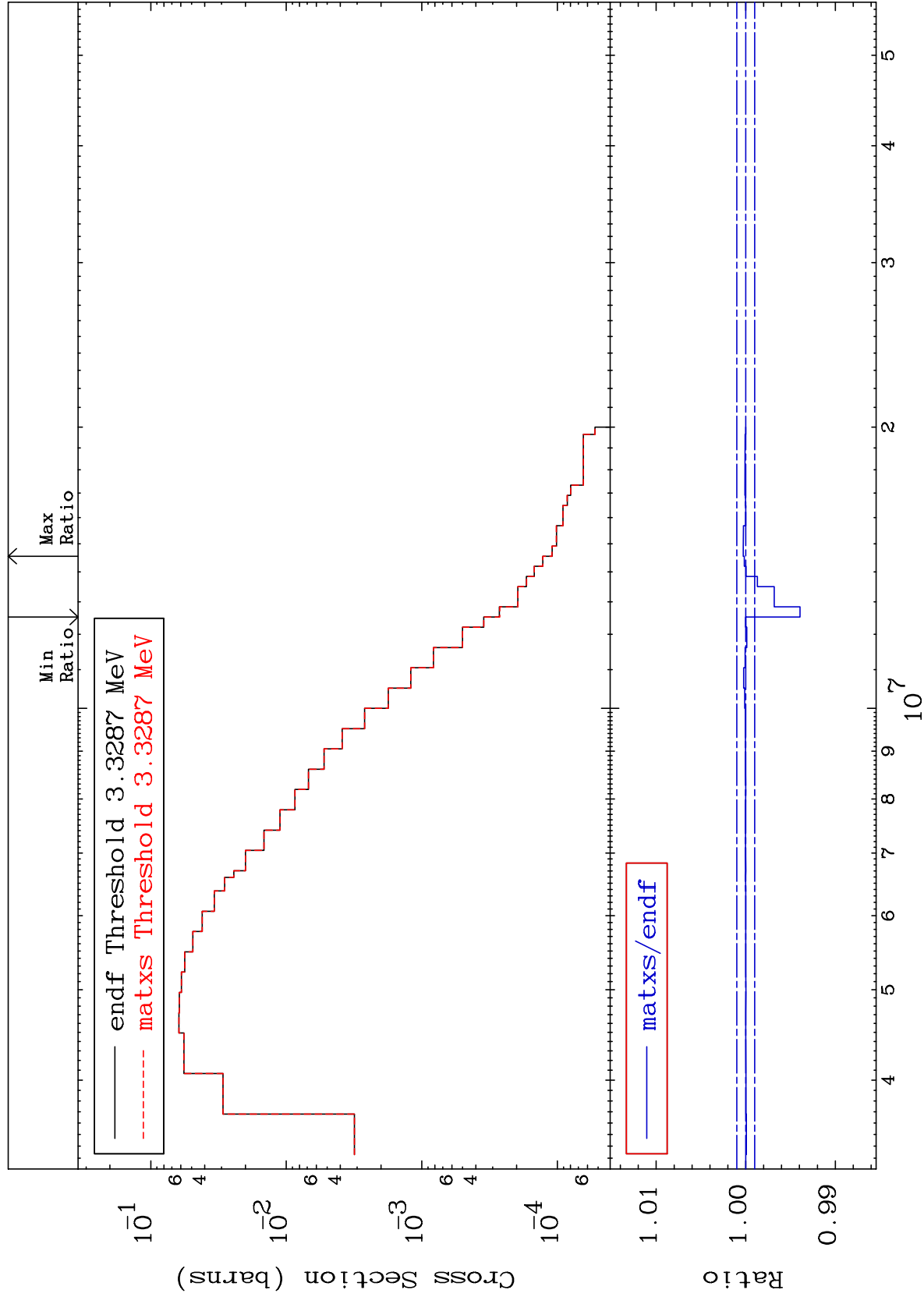
Incident Energy (eV)

26-Fe-56

MAT 2631

3.445 MeV (n,n') Level
Cross Section

26-Fe-56
-0.606 To 0.027 %



17

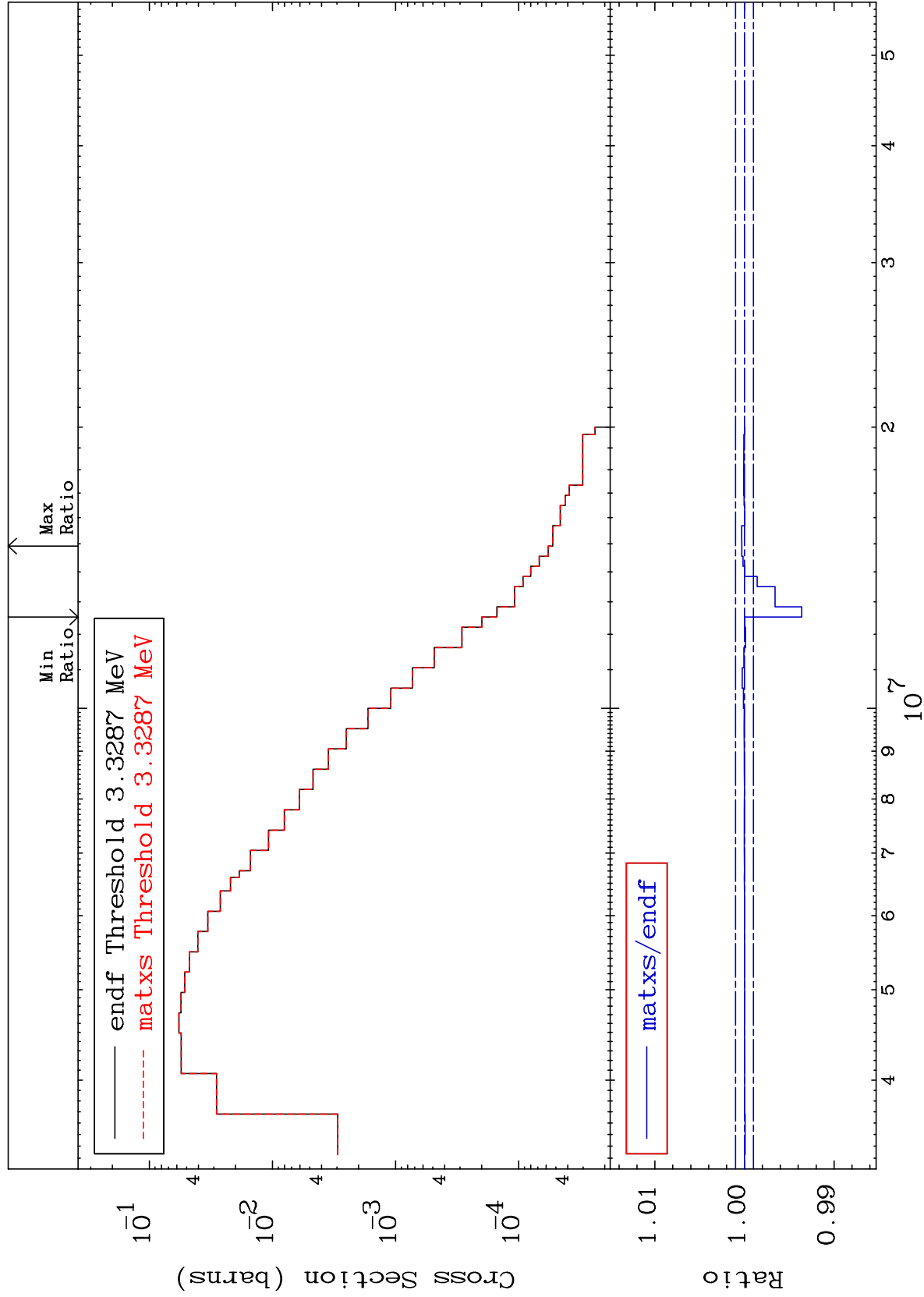
Incident Energy (eV)

26-Fe-56

MAT 2631

3.449 MeV (n,n') Level
Cross Section

26-Fe-56
-0.638 To 0.031 %



18

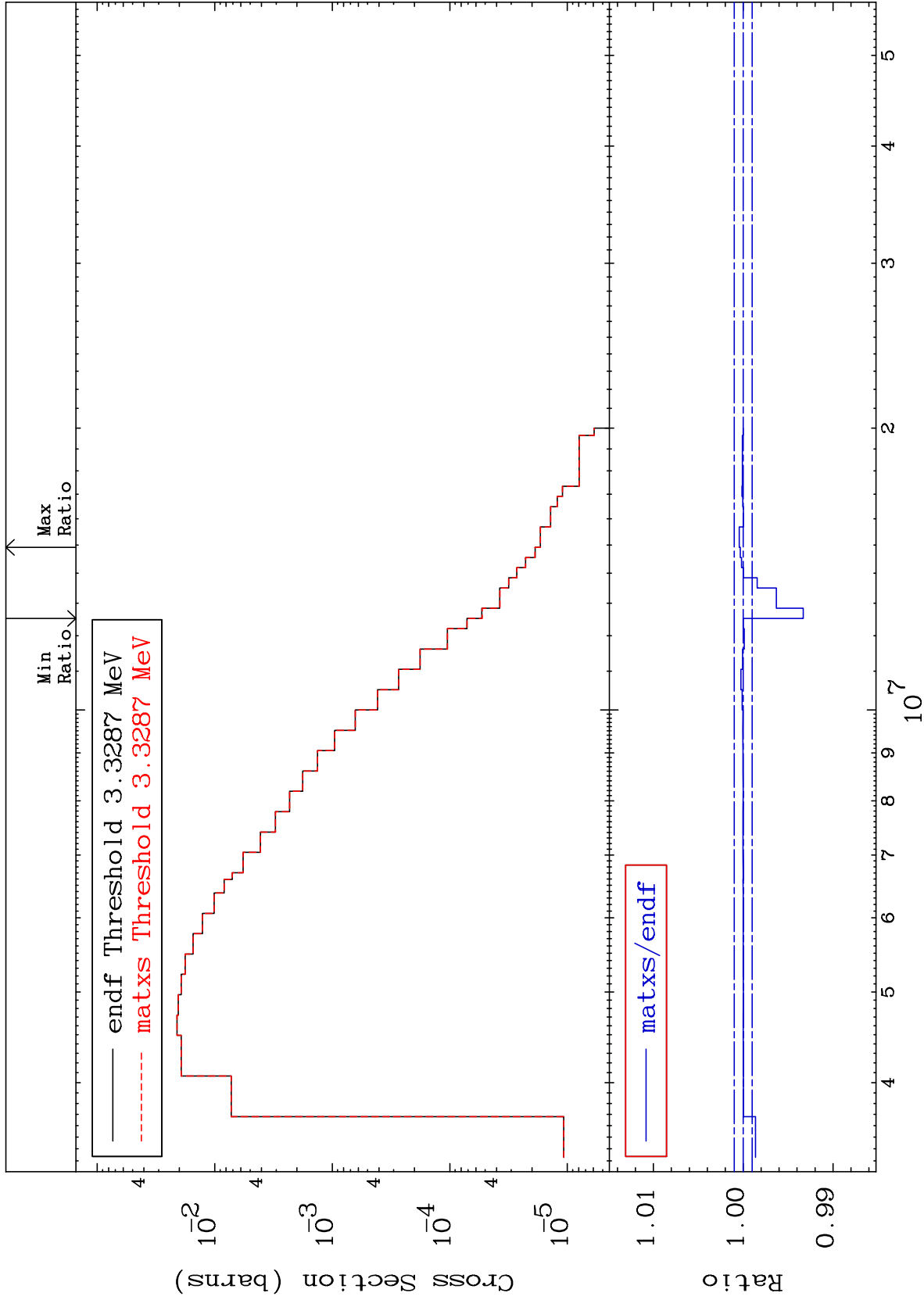
Incident Energy (eV)

26-Fe-56

MAT 2631

3.599 MeV (n,n') Level
Cross Section

26-Fe-56
-0.668 To 0.043 %



19

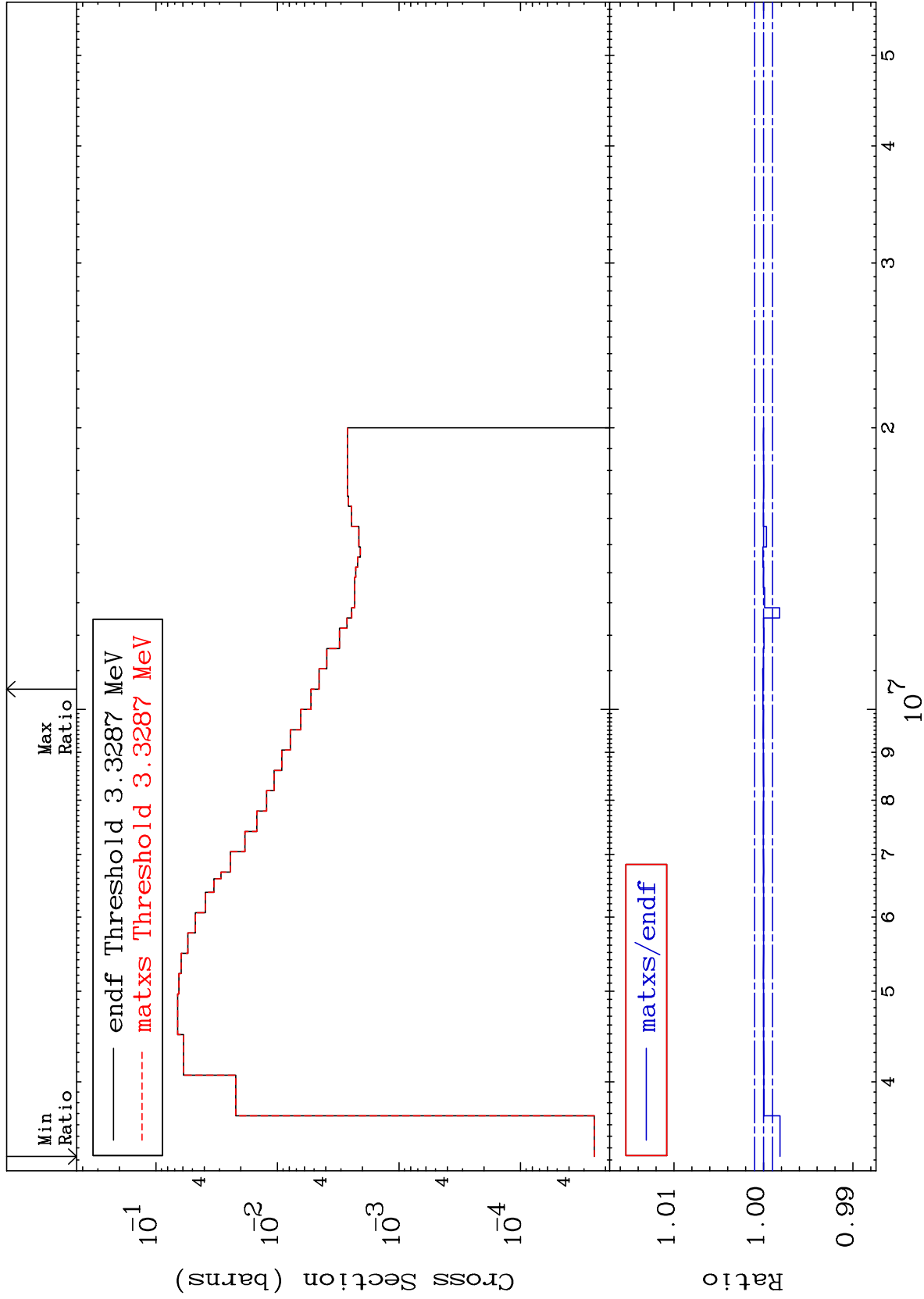
Incident Energy (eV)

26-Fe-56

MAT 2631

3.601 MeV (n,n') Level
Cross Section

26-Fe-56
-0.185 To 0.008 %



20

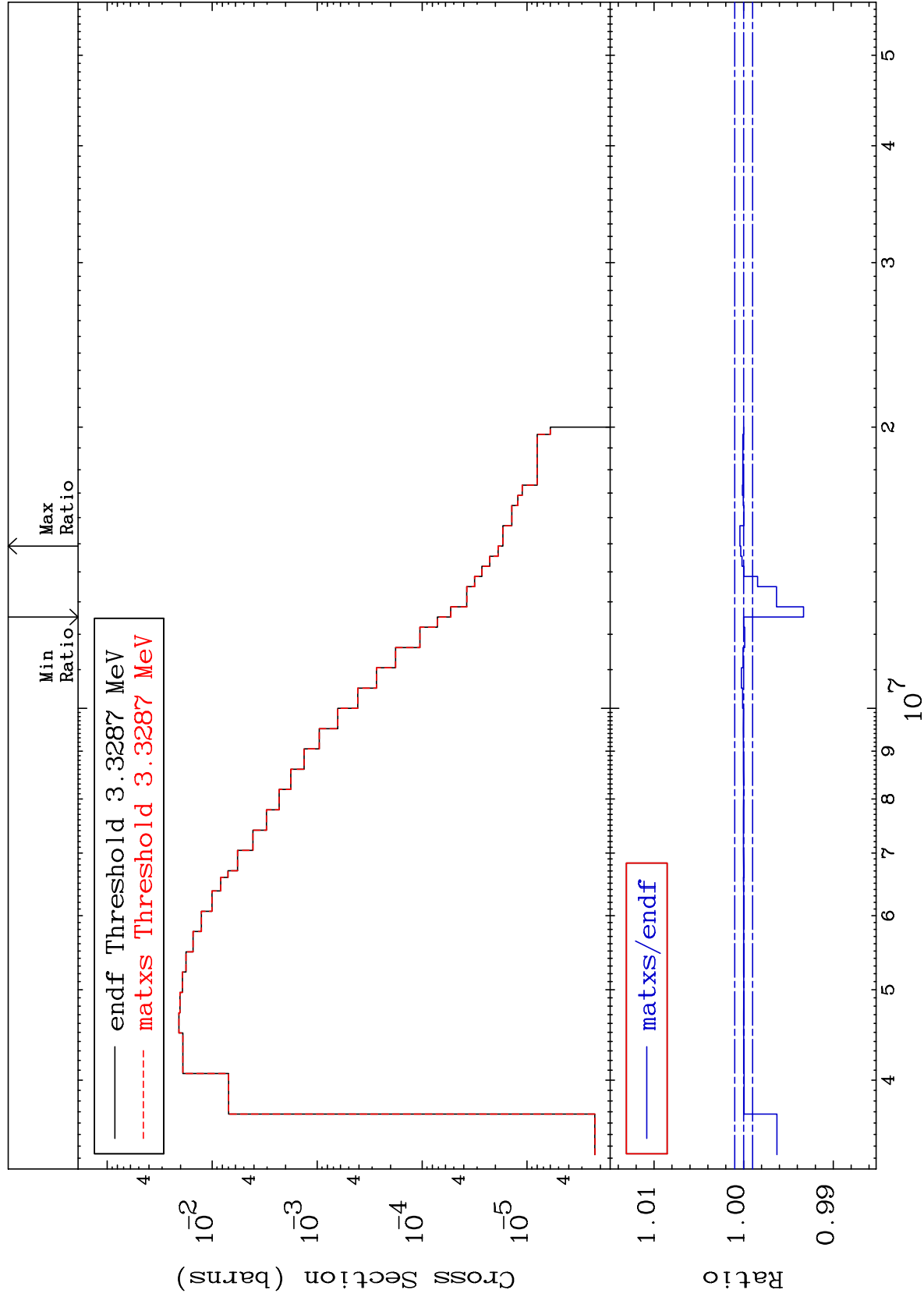
Incident Energy (eV)

26-Fe-56

MAT 2631

3.607 MeV (n,n') Level
Cross Section

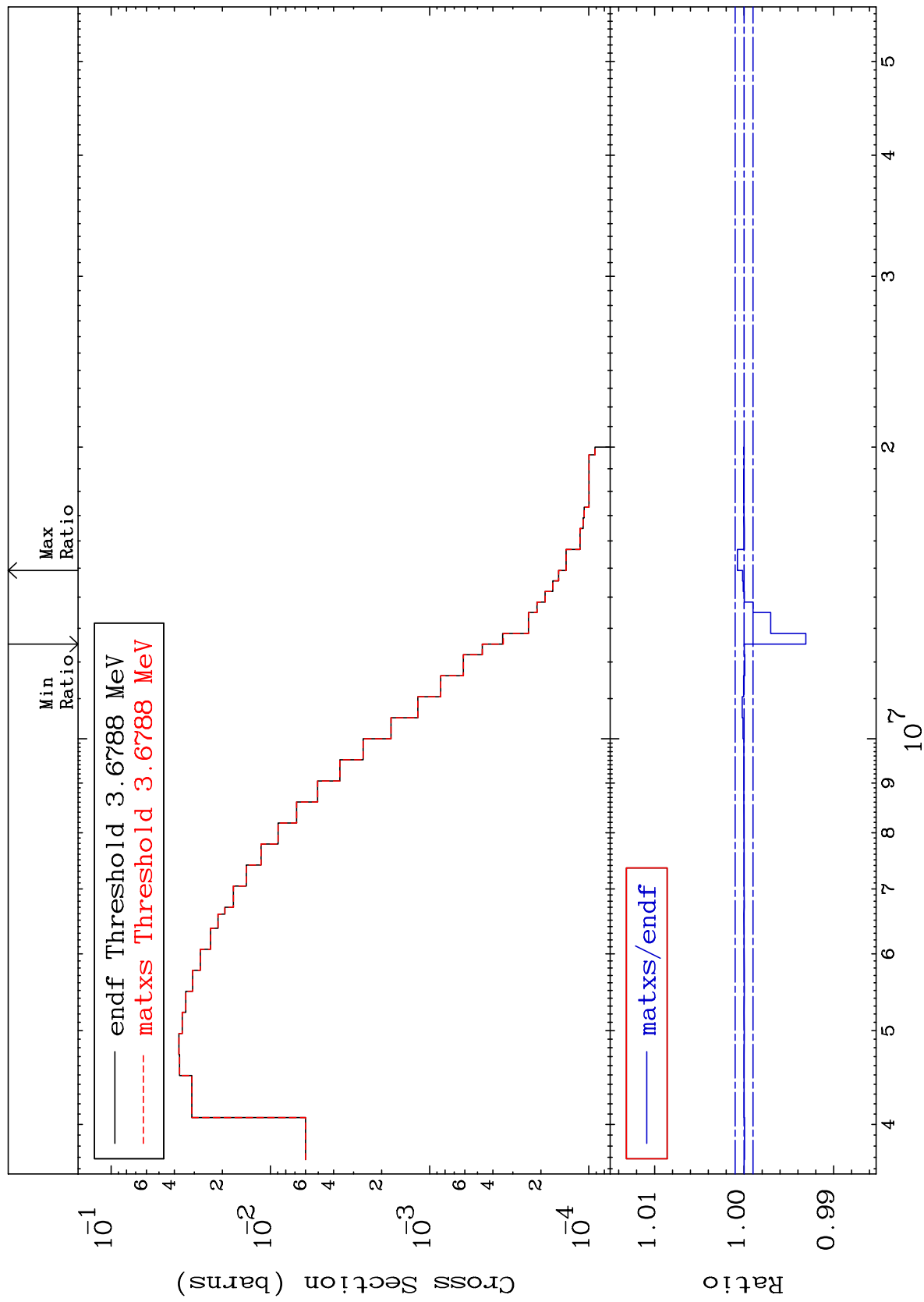
26-Fe-56
-0.668 To 0.043 %



MAT 2631

3.748 MeV (n,n') Level
Cross Section

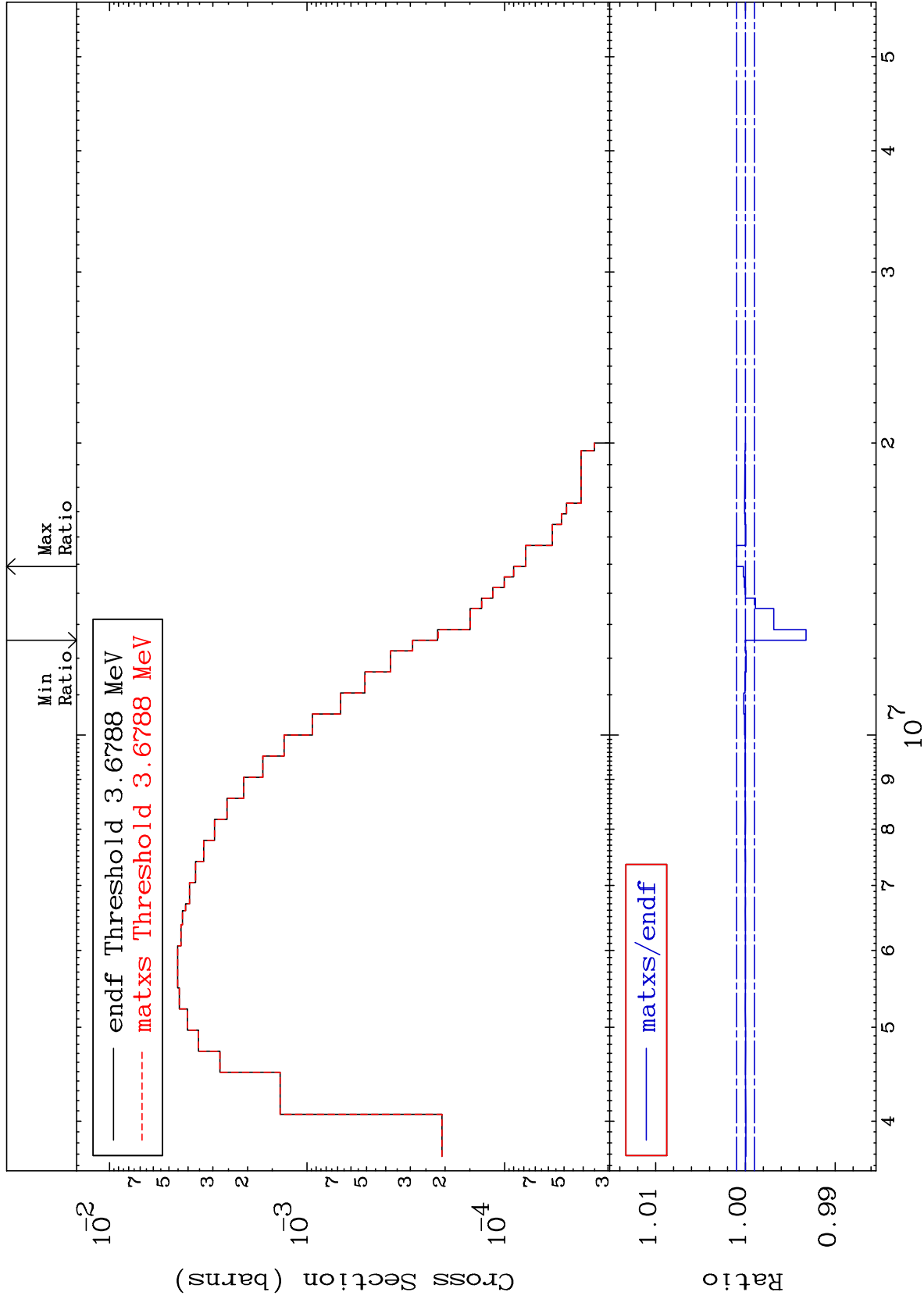
26-Fe-56
-0.689 To 0.075 %



MAT 2631

3.756 MeV (n,n') Level
Cross Section

26-Fe-56
-0.677 To 0.097 %



23

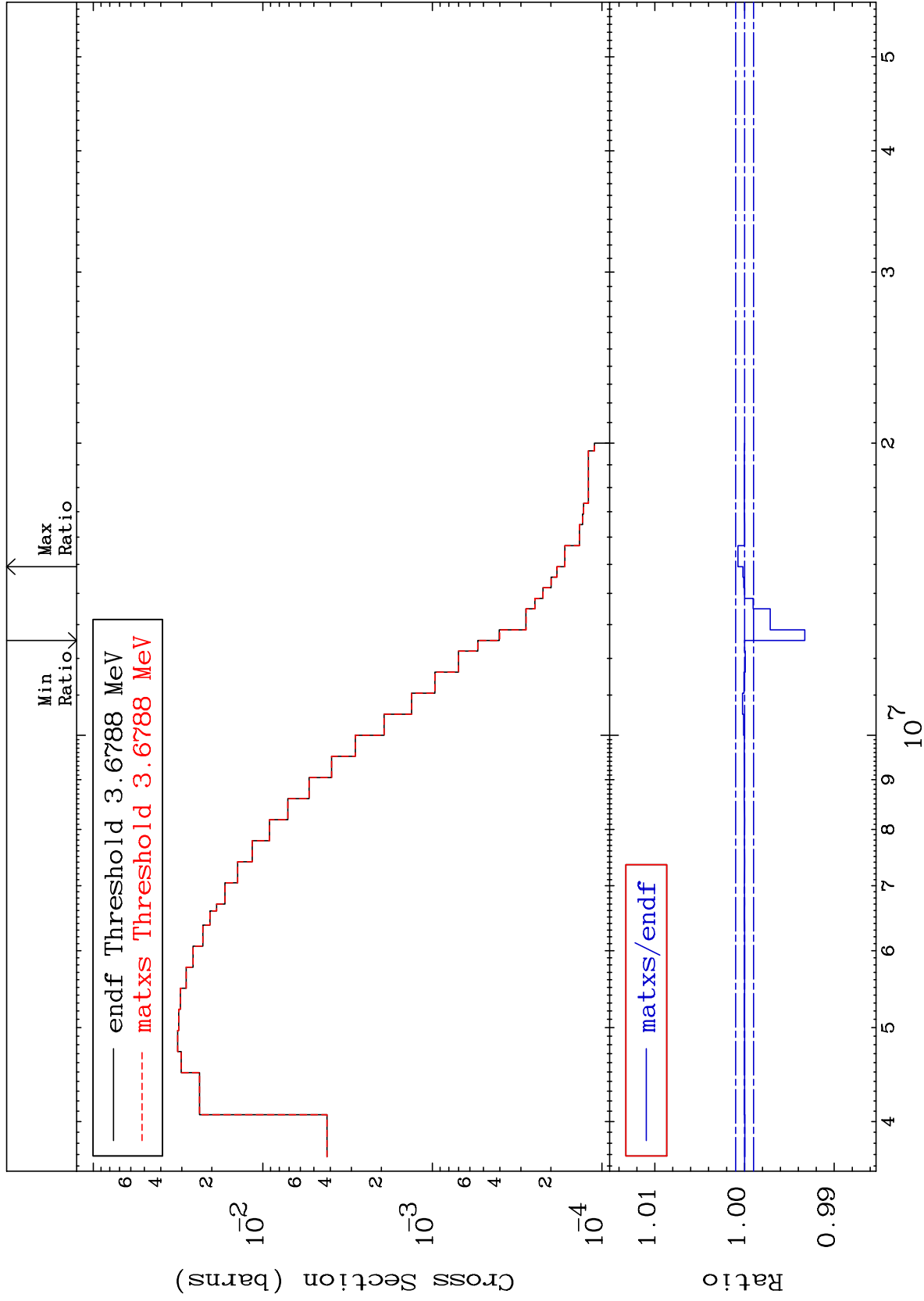
Incident Energy (eV)

26-Fe-56

MAT 2631

3.760 MeV (n,n') Level
Cross Section

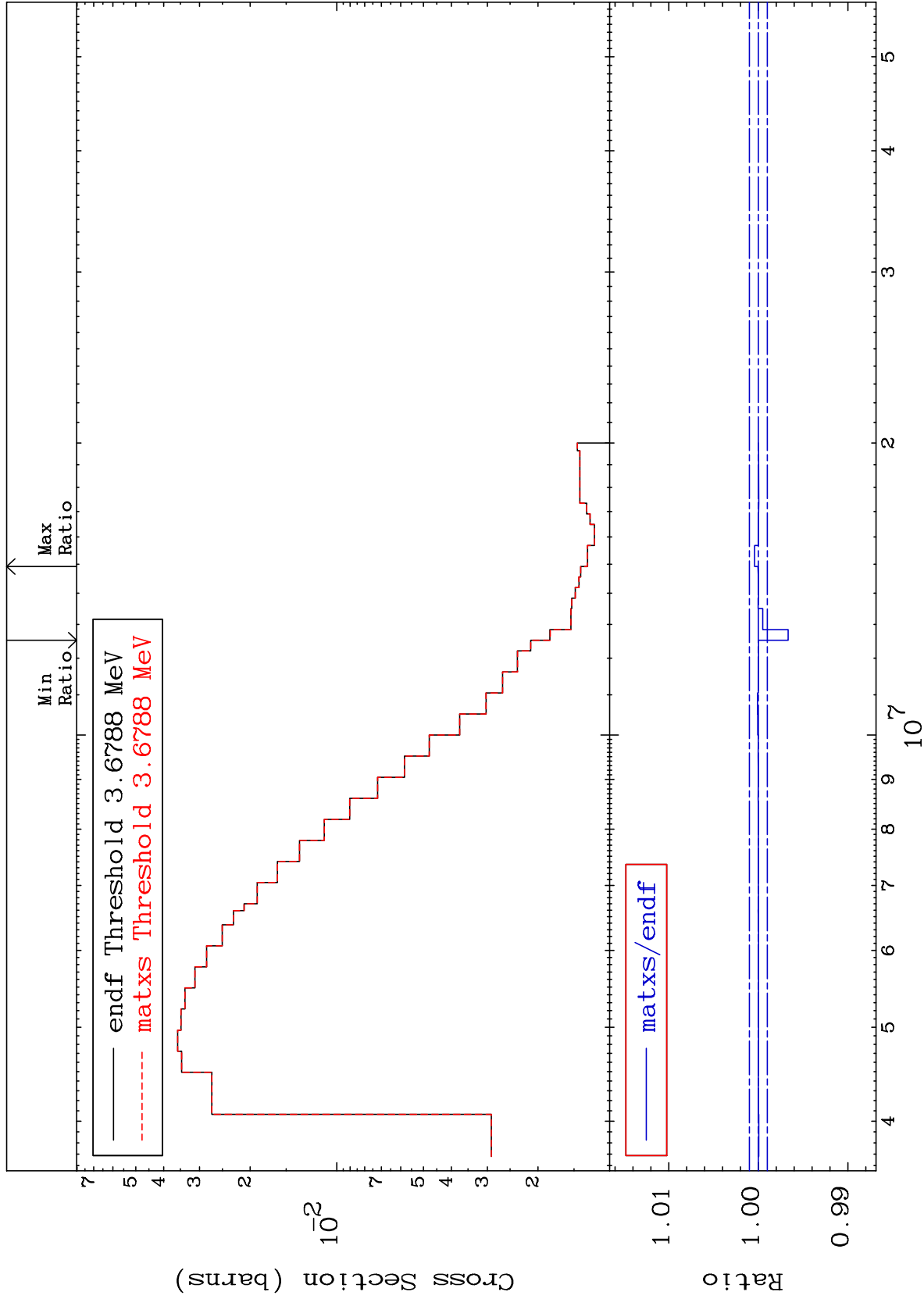
26-Fe-56
-0.673 To 0.074 %



MAT 2631

3.830 MeV (n,n') Level
Cross Section

26-Fe-56
-0.332 To 0.043 %



25

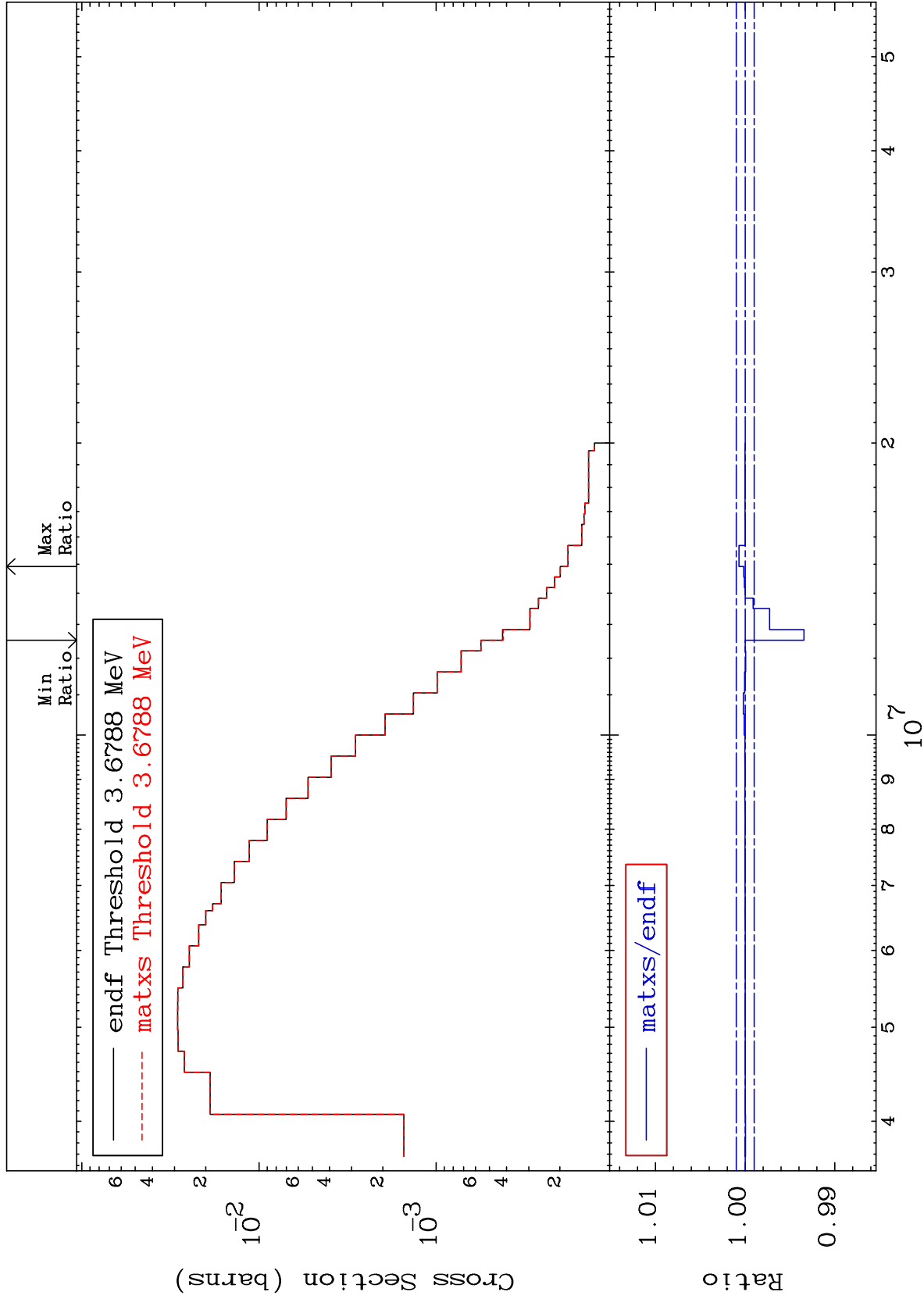
Incident Energy (eV)

26-Fe-56

MAT 2631

3.856 MeV (n,n') Level
Cross Section

26-Fe-56
-0.654 To 0.070 %



26

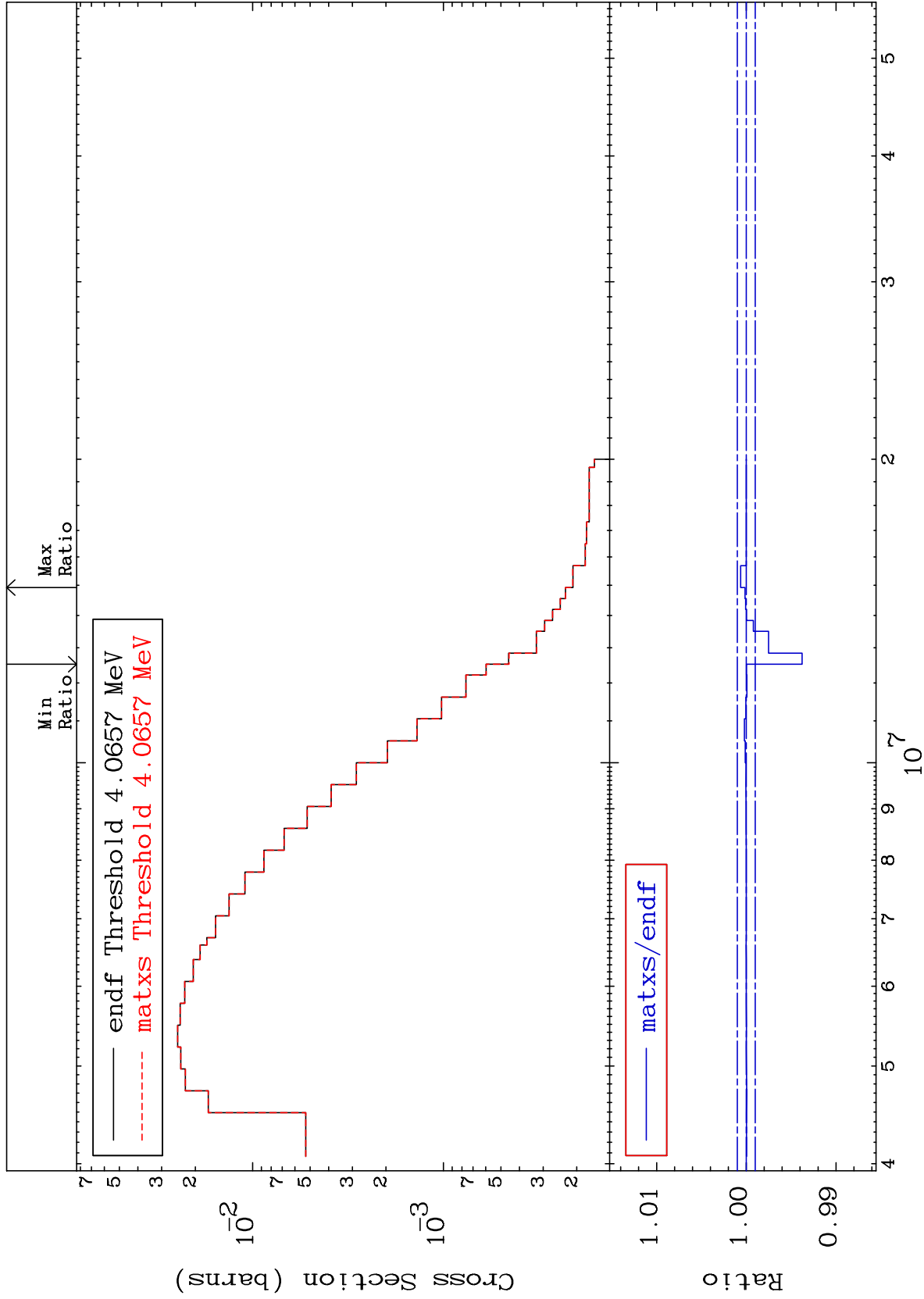
Incident Energy (eV)

26-Fe-56

MAT 2631

4.049 MeV (n,n') Level
Cross Section

26-Fe-56
-0.623 To 0.063 %



27

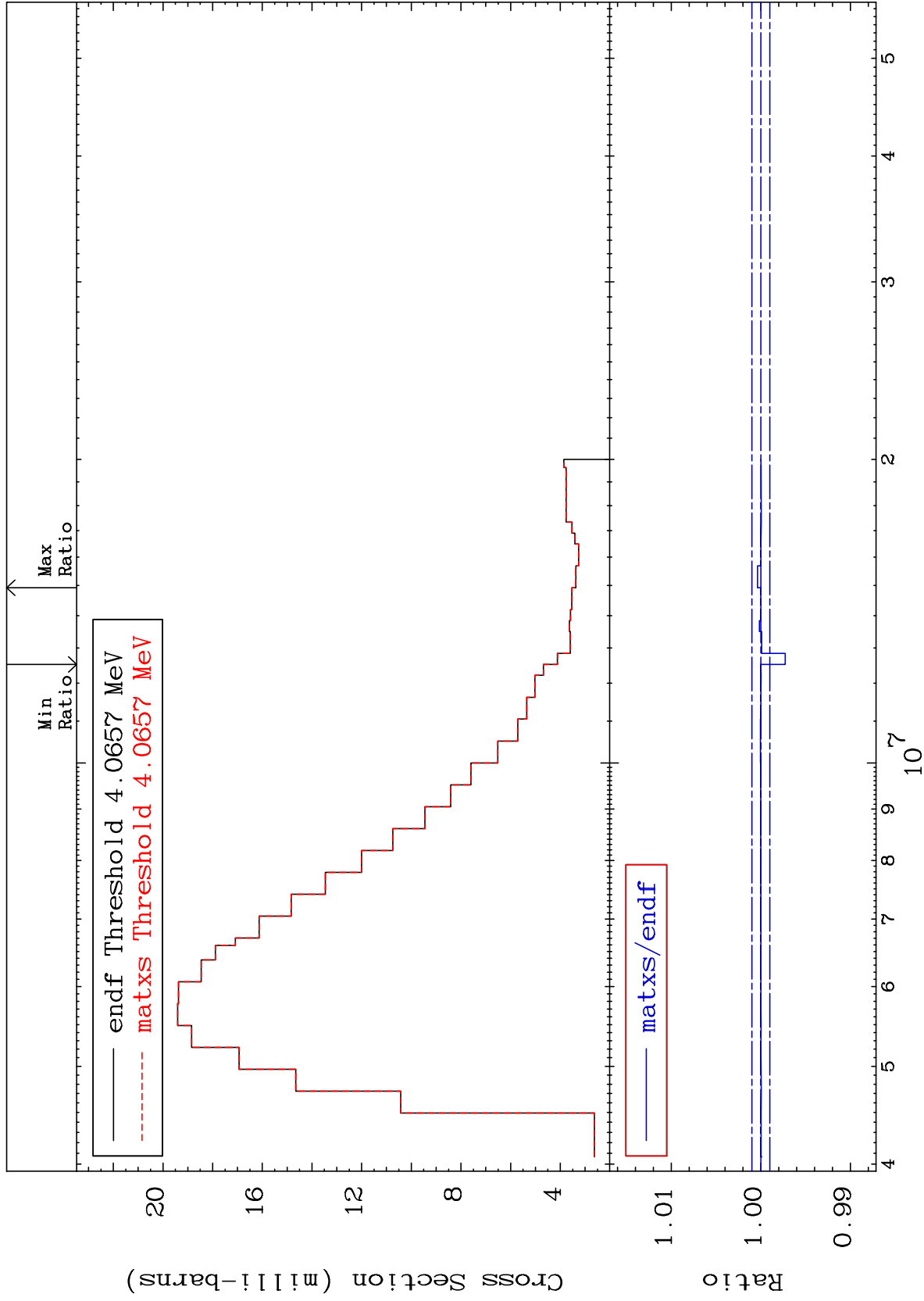
Incident Energy (eV)

26-Fe-56

MAT 2631

4.100 MeV (n,n') Level
Cross Section

26-Fe-56
-0.273 To 0.038 %



28

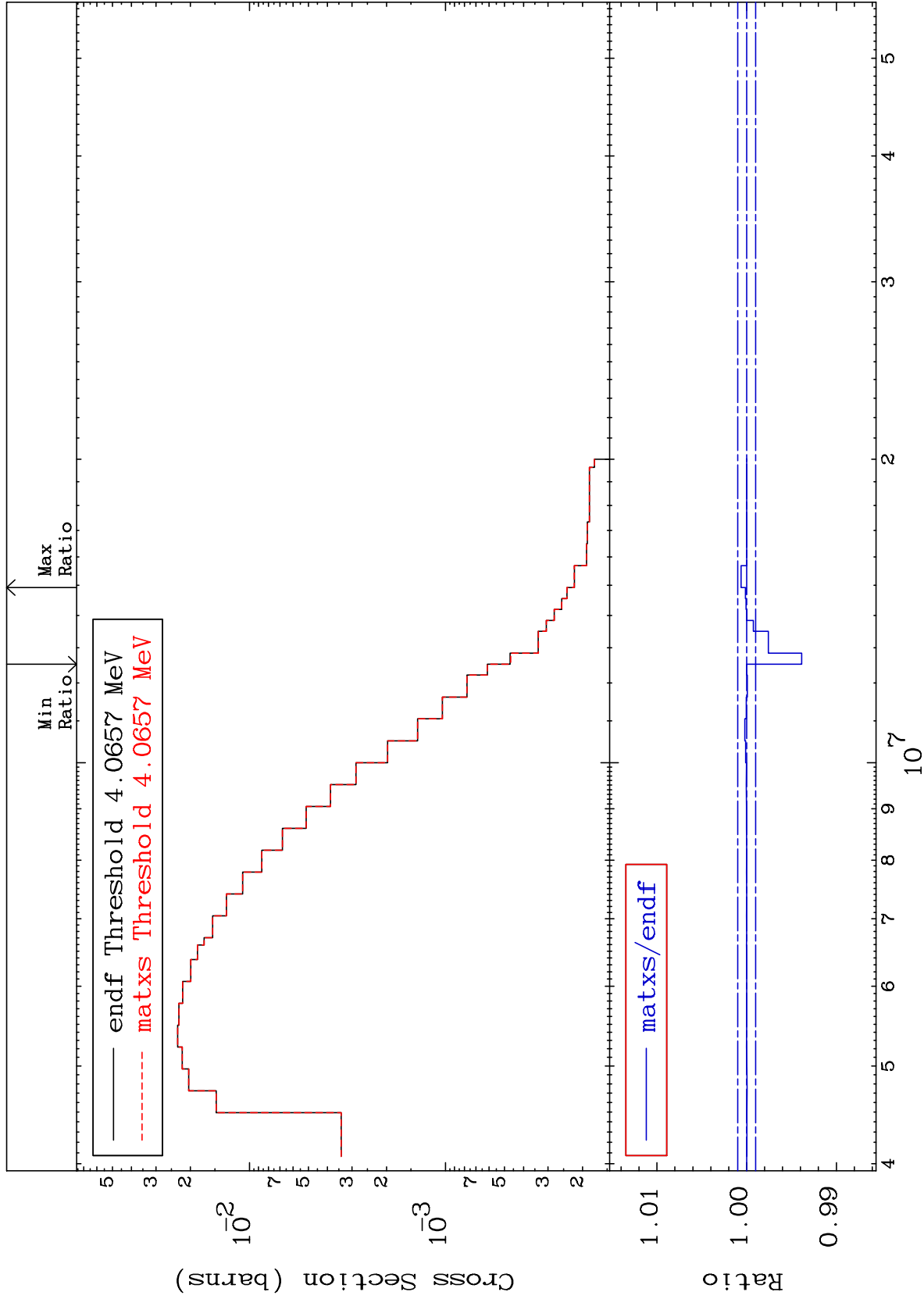
26-Fe-56

26-Fe-56

MAT 2631

4.120 MeV (n,n') Level
Cross Section

26-Fe-56
-0.613 To 0.061 %



29

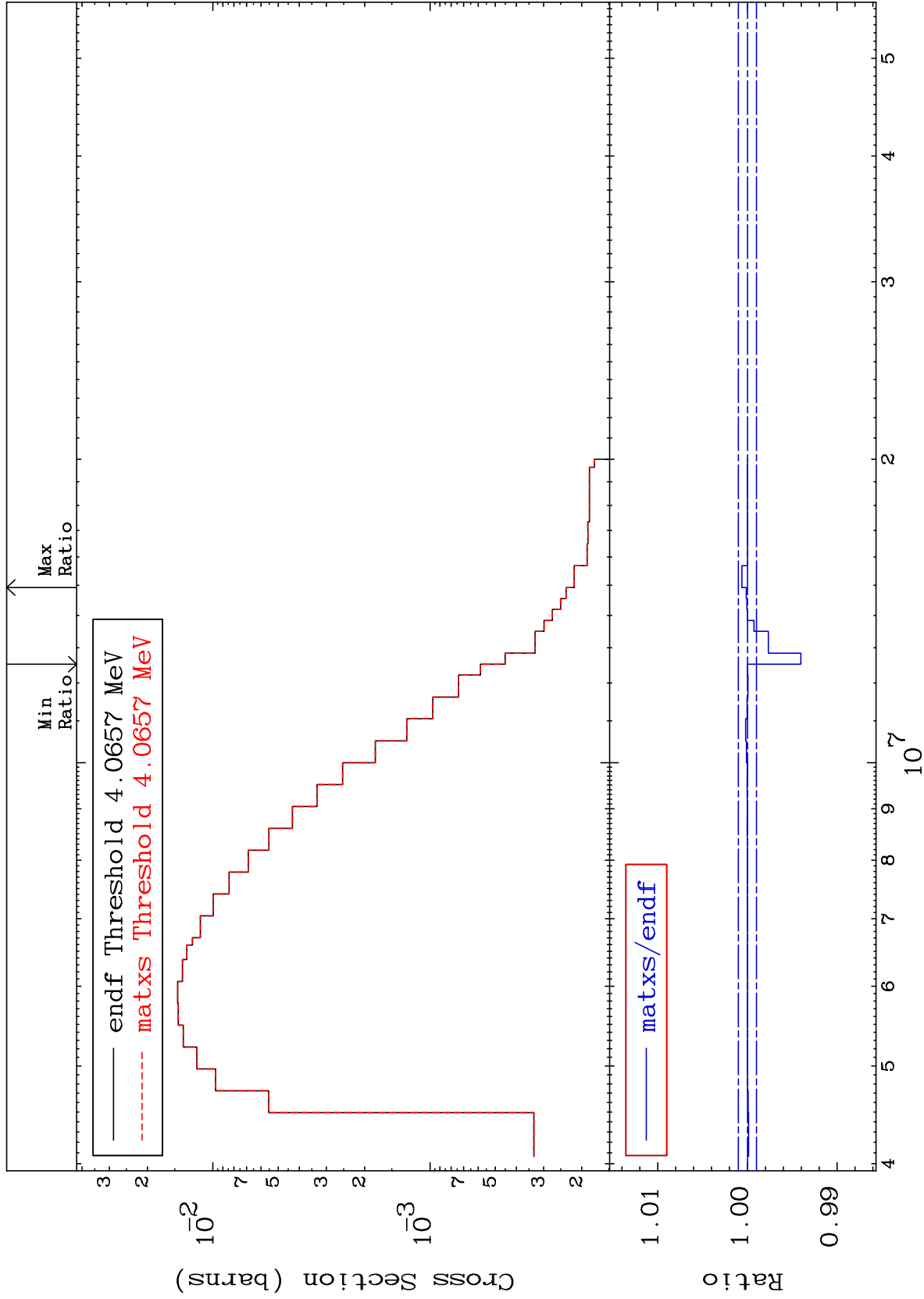
Incident Energy (eV)

26-Fe-56

MAT 2631

4.298 MeV (n,n') Level
Cross Section

26-Fe-56
-0.595 To 0.061 %



30

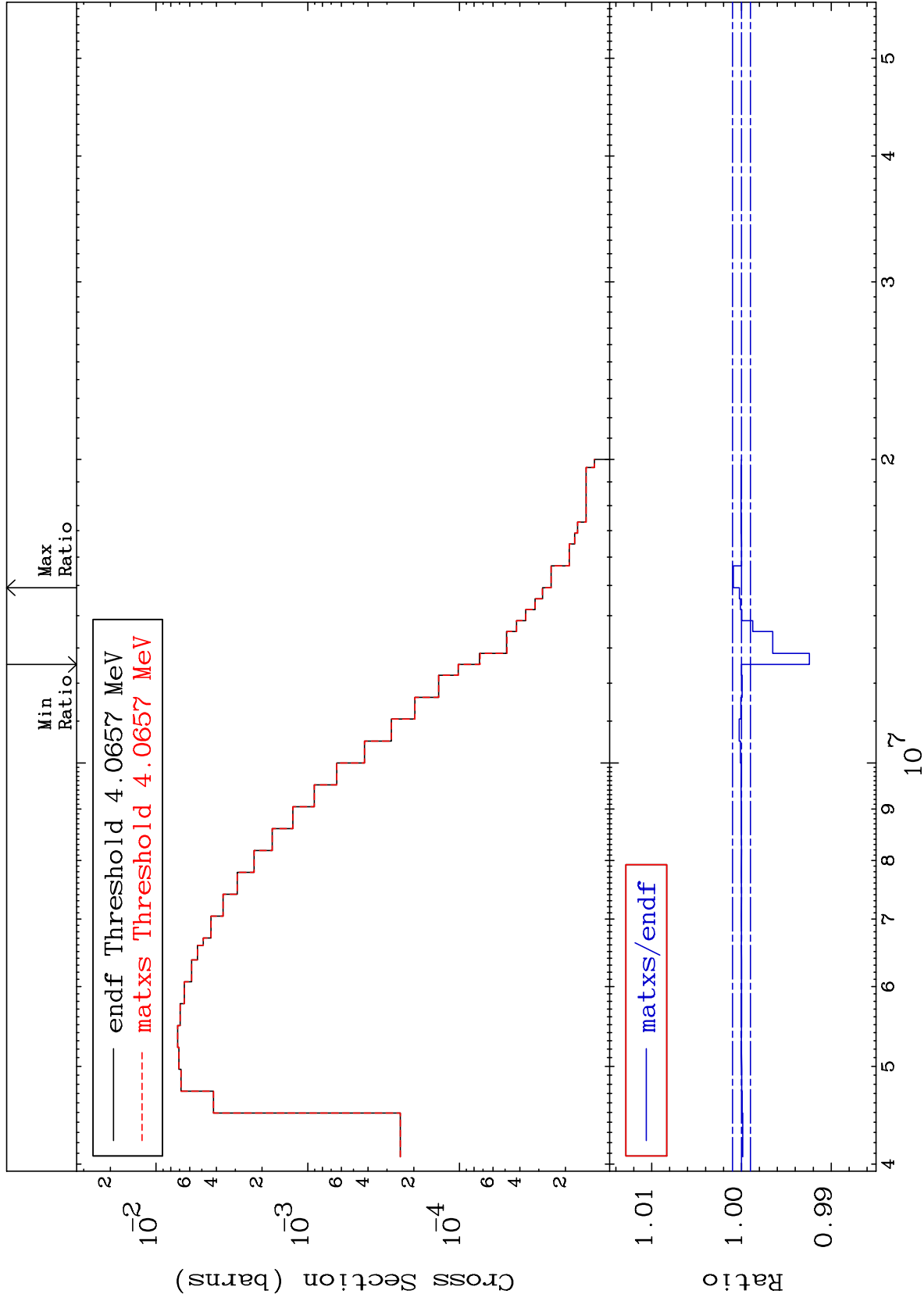
Incident Energy (eV)

26-Fe-56

MAT 2631

4.300 MeV (n,n') Level
Cross Section

26-Fe-56
-0.756 To 0.089 %



31

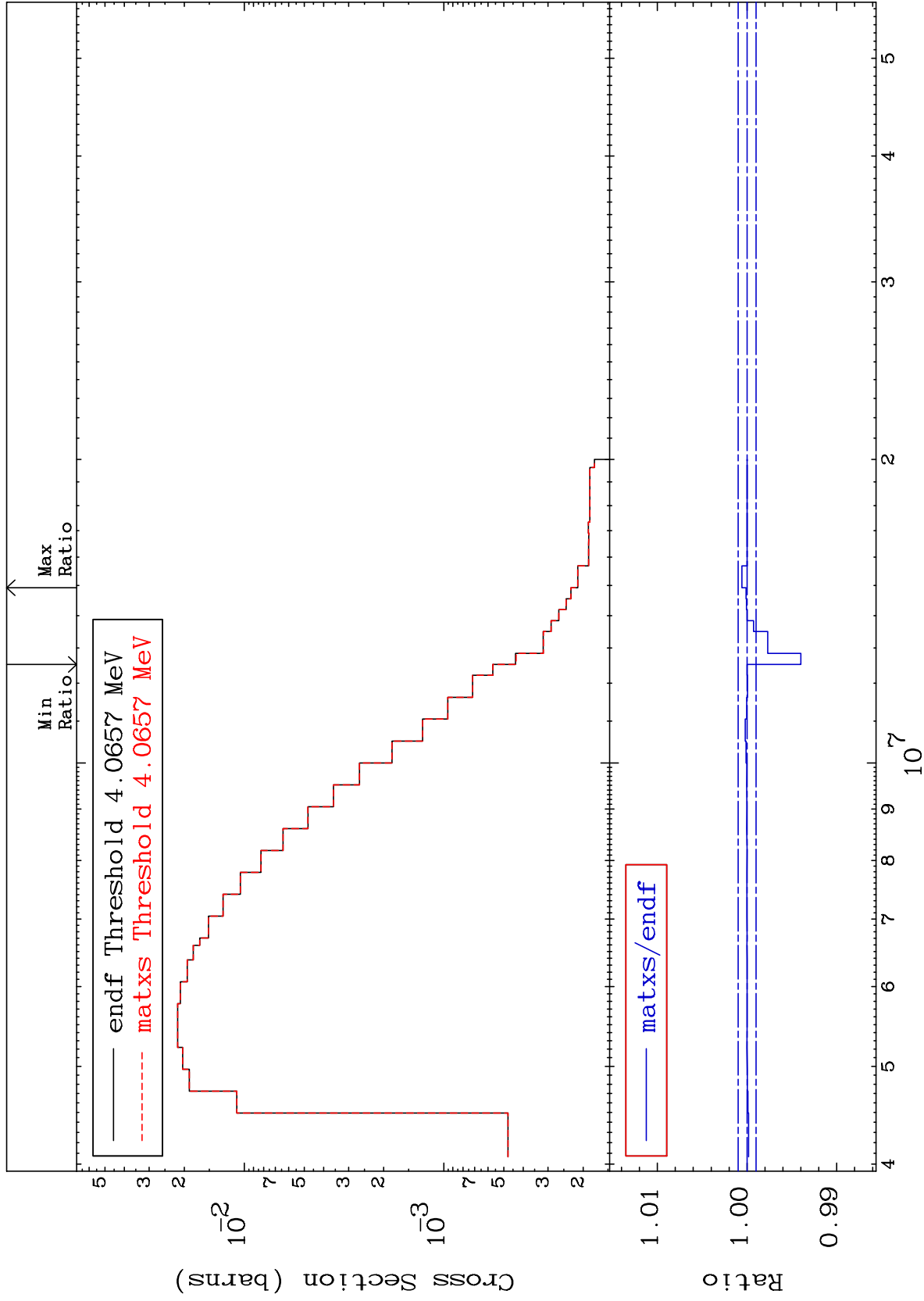
Incident Energy (eV)

26-Fe-56

MAT 2631

4.320 MeV (n,n') Level
Cross Section

26-Fe-56
-0.599 To 0.057 %



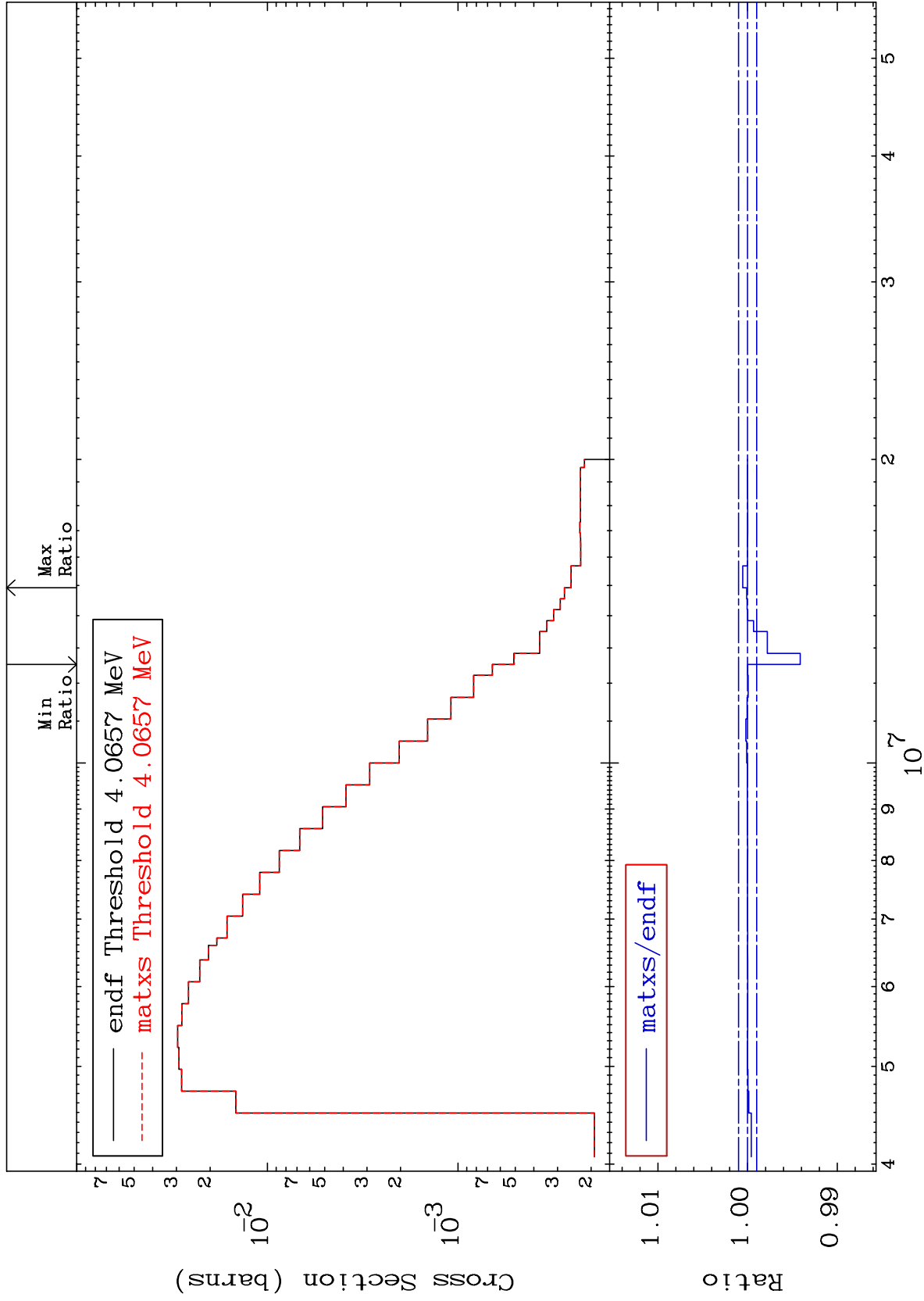
32

26-Fe-56

MAT 2631

4.370 MeV (n,n') Level
Cross Section

26-Fe-56
-0.586 To 0.056 %



33

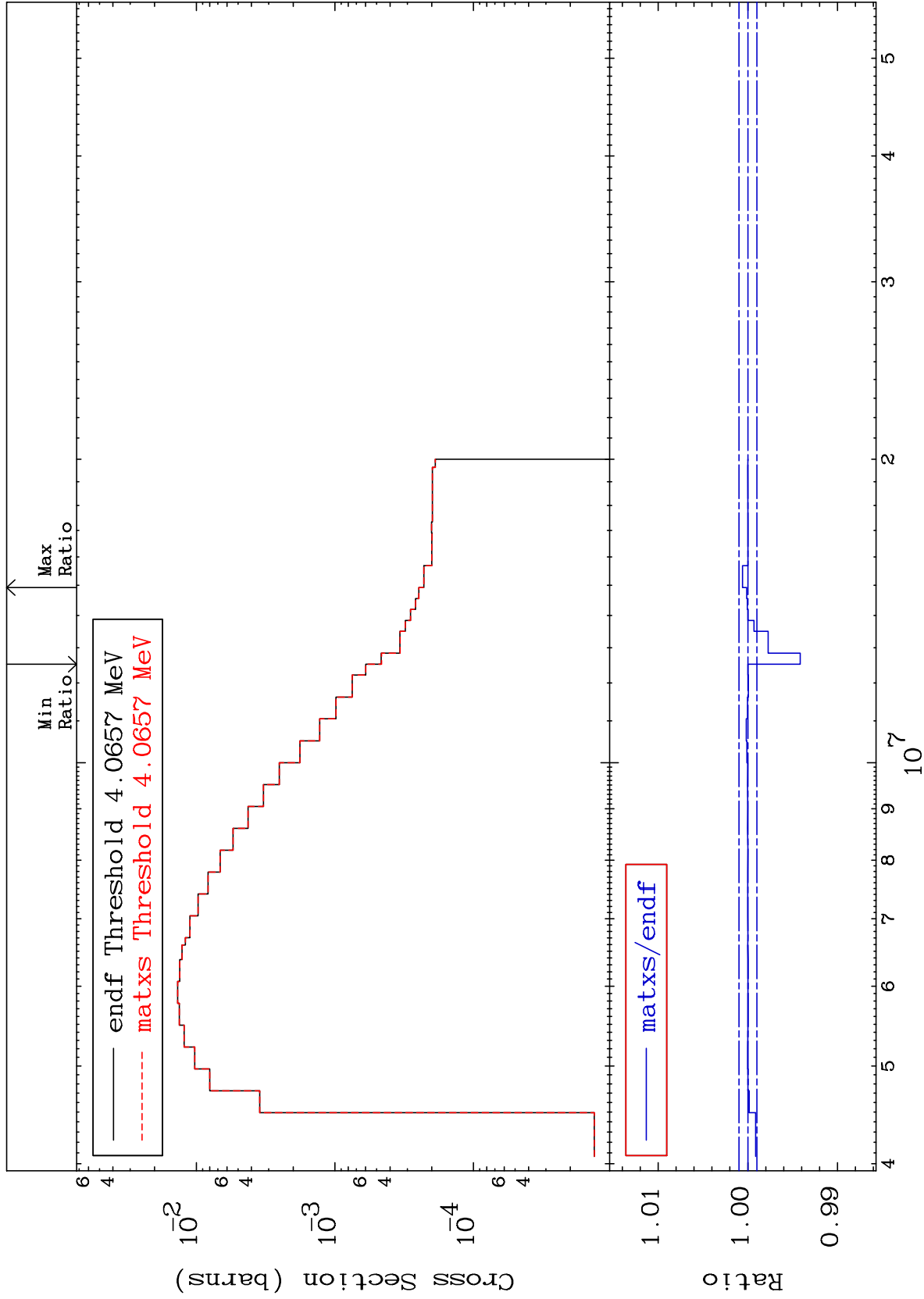
Incident Energy (eV)

26-Fe-56

MAT 2631

4.392 MeV (n,n') Level
Cross Section

26-Fe-56
-0.584 To 0.059 %



34

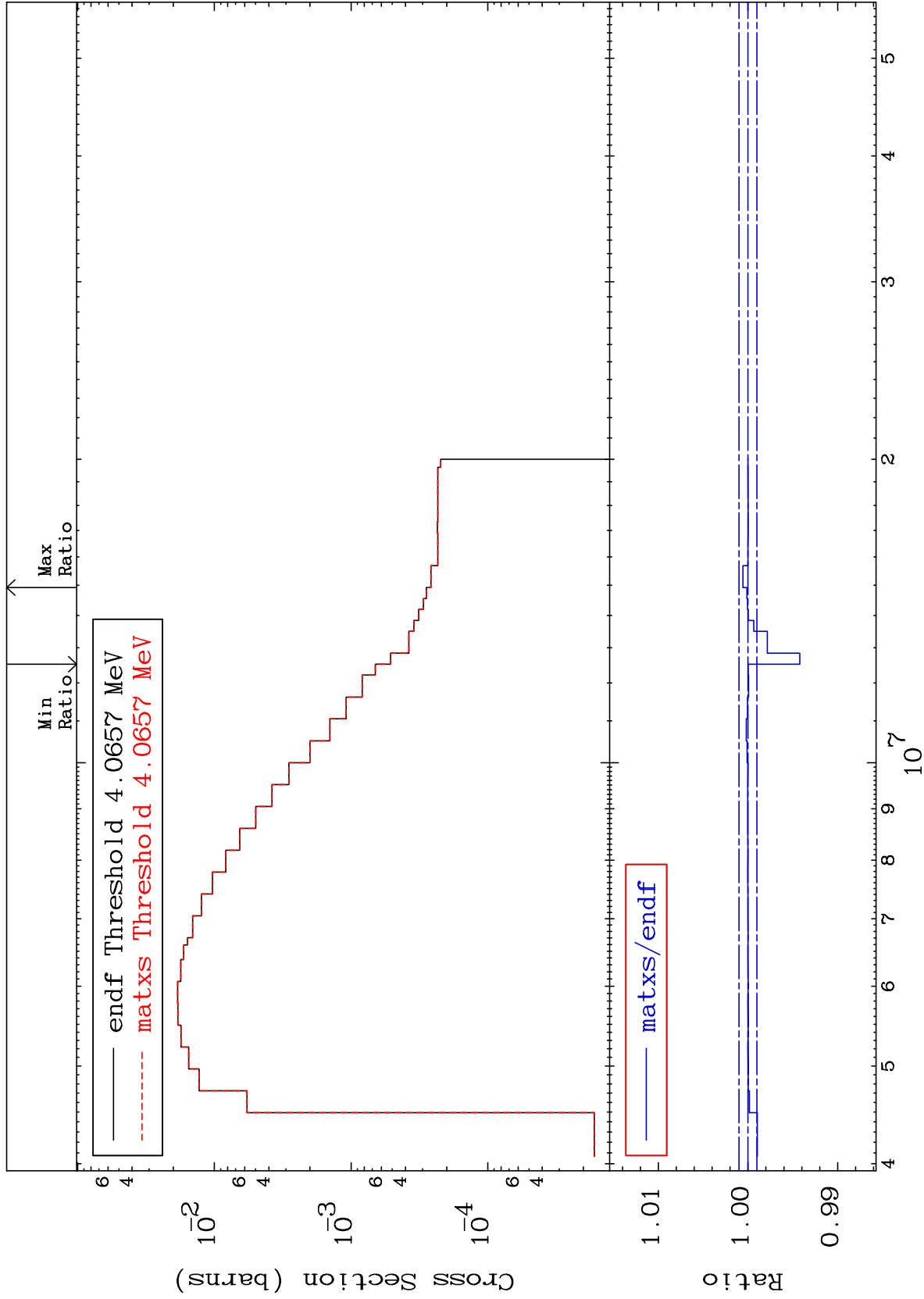
26-Fe-56

26-Fe-56

MAT 2631

4.395 MeV (n,n') Level
Cross Section

26-Fe-56
-0.577 To 0.055 %



35

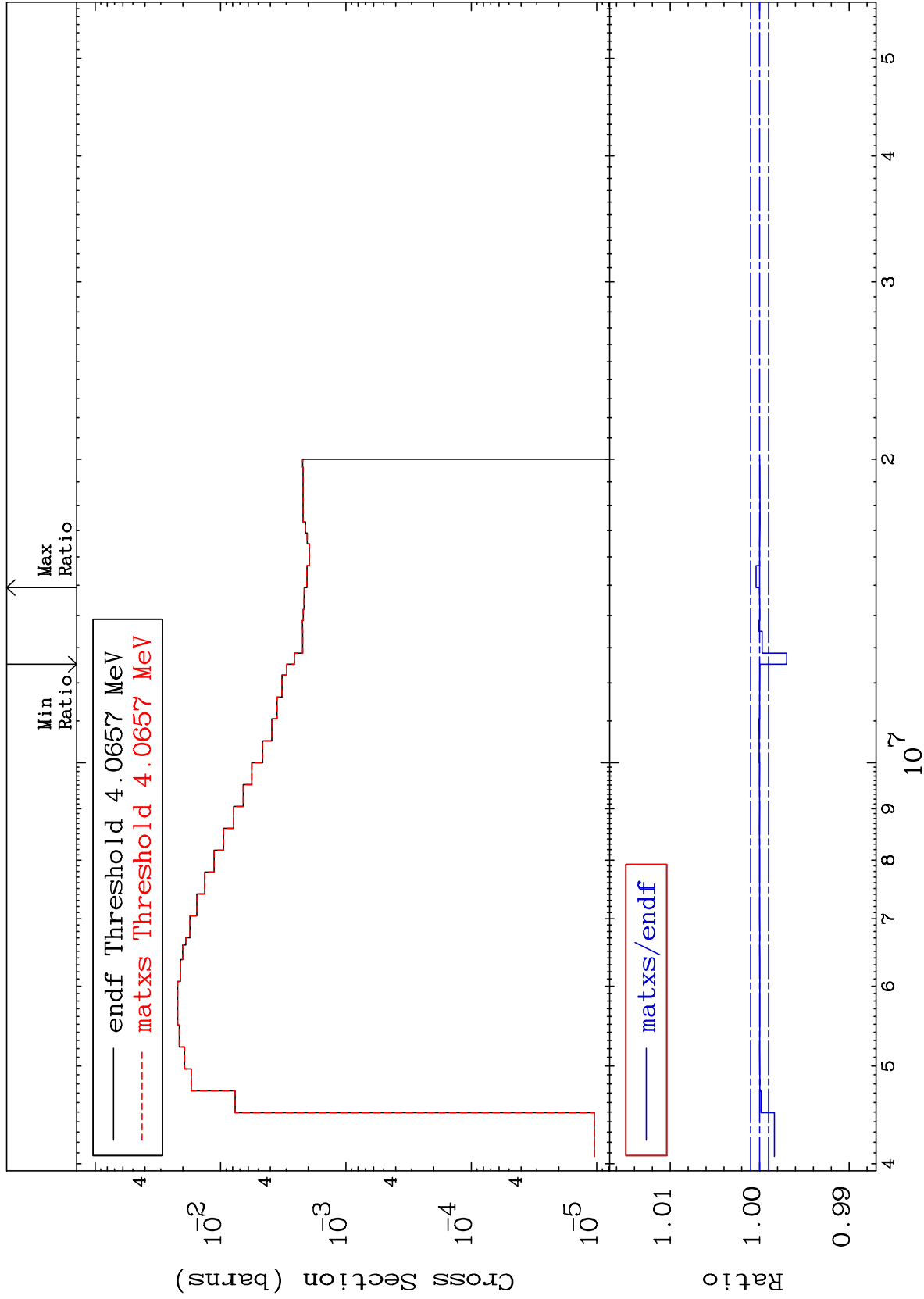
Incident Energy (eV)

26-Fe-56

MAT 2631

4.401 MeV (n,n') Level
Cross Section

26-Fe-56
-0.301 To 0.040 %



36

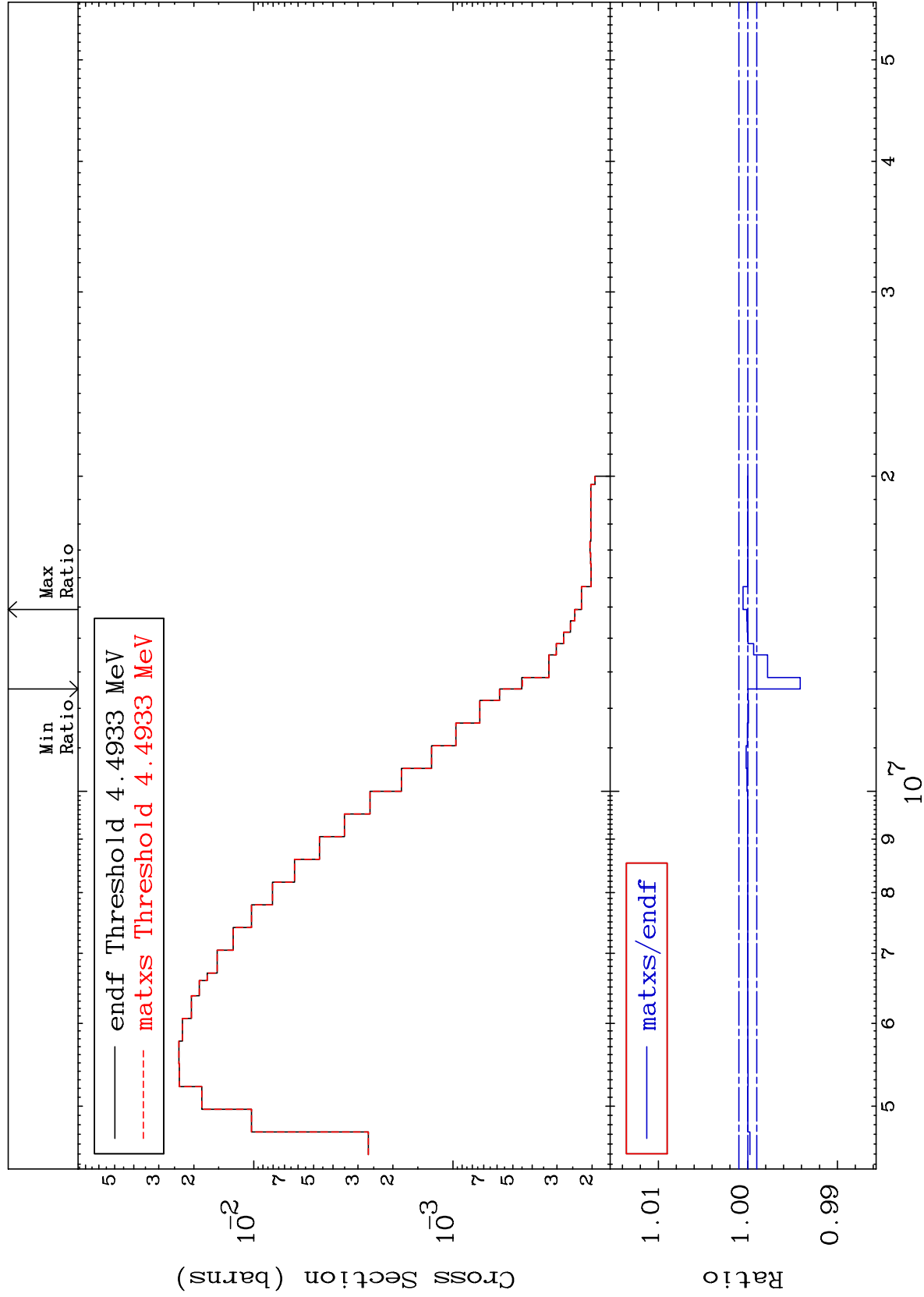
Incident Energy (eV)

26-Fe-56

MAT 2631

4.447 MeV (n,n') Level
Cross Section

26-Fe-56
-0.586 To 0.054 %



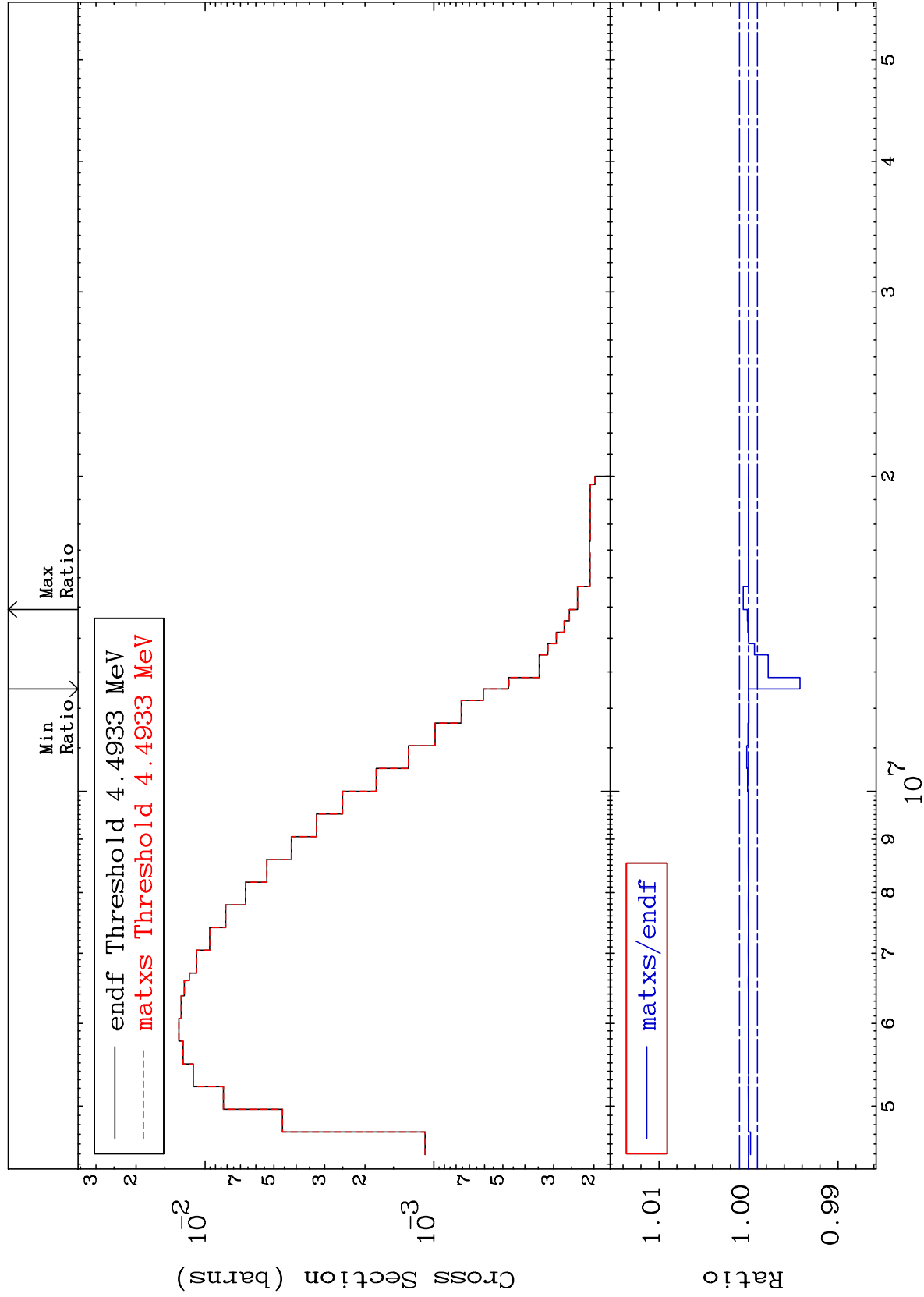
37

26-Fe-56

MAT 2631

4.458 MeV (n,n') Level
Cross Section

26-Fe-56
-0.577 To 0.058 %



38

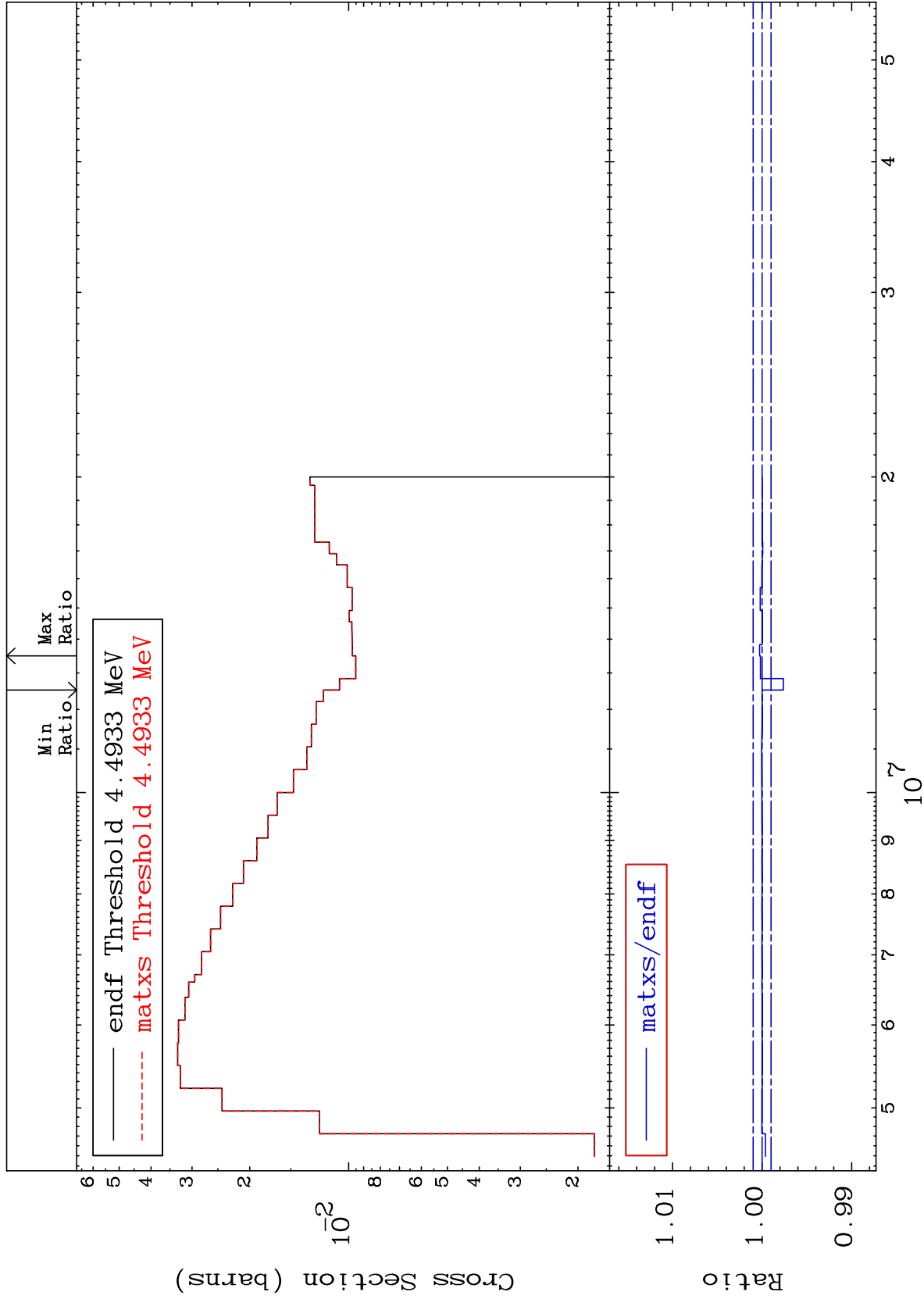
Incident Energy (eV)

26-Fe-56

MAT 2631

4.510 MeV (n,n') Level
Cross Section

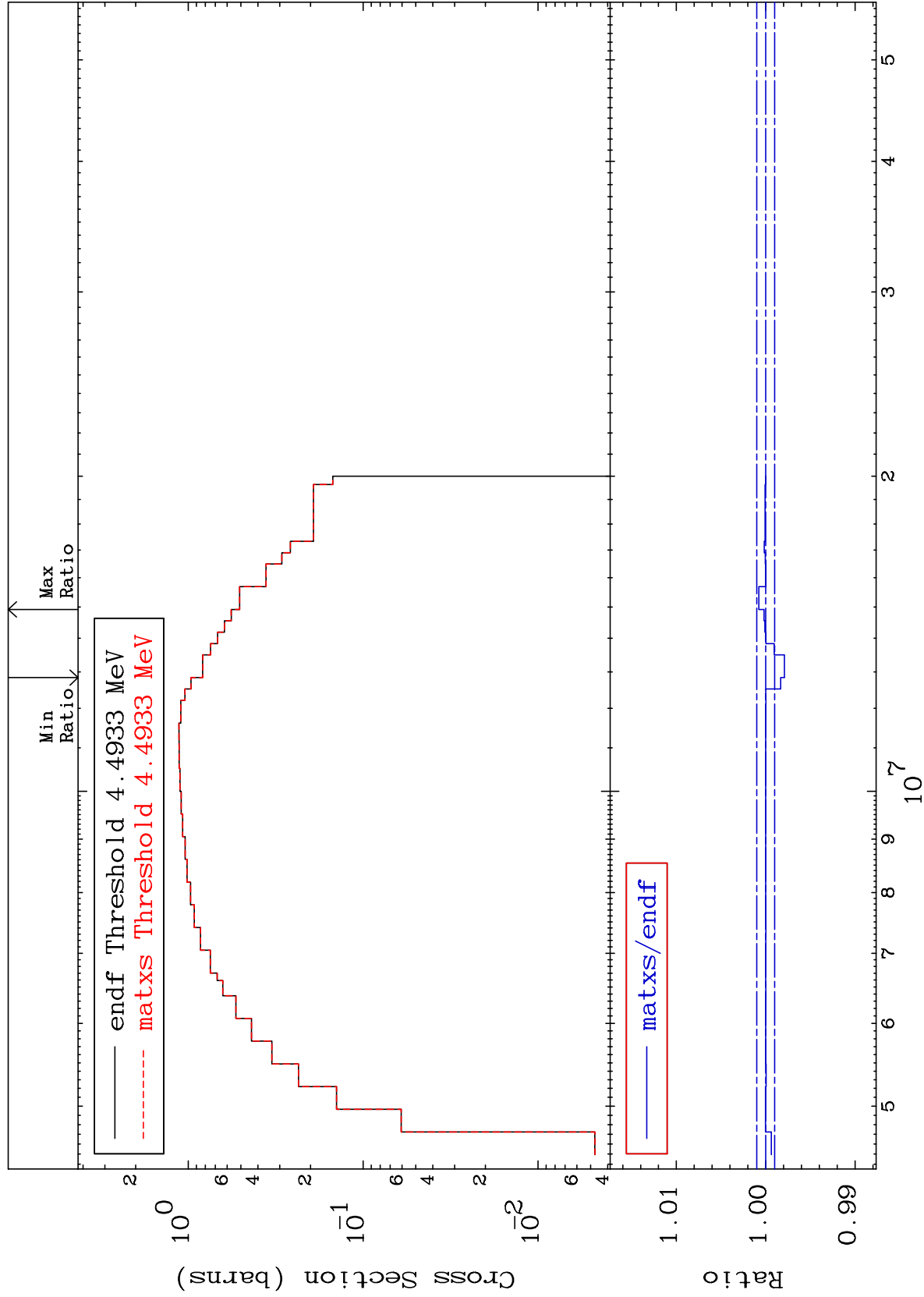
26-Fe-56
-0.237 To 0.028 %



MAT 2631

(n, n') Continuum
Cross Section

26-Fe-56
-0.210 To 0.077 %



40

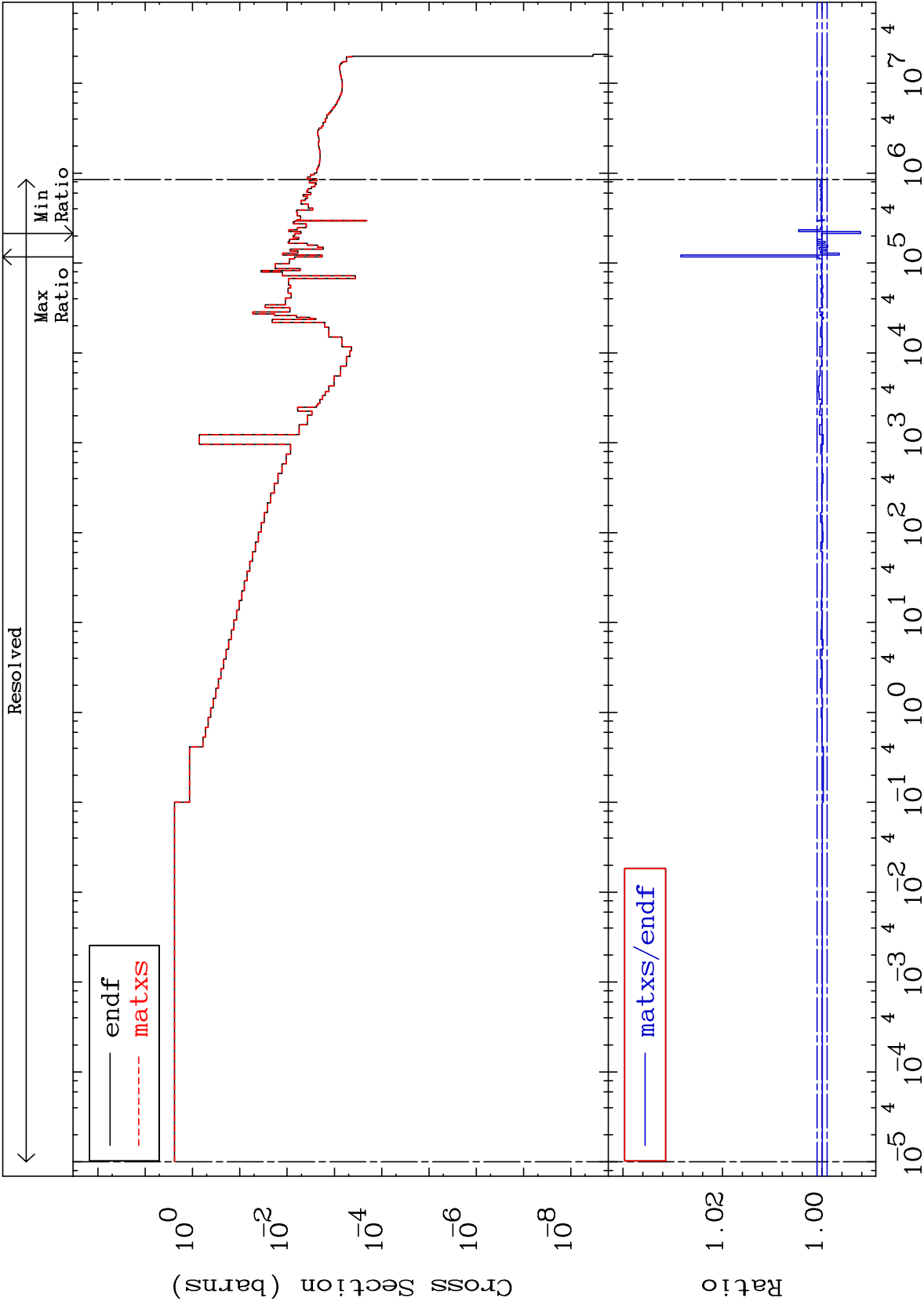
Incident Energy (eV)

26-Fe-56

MAT 2631

(n, γ)
Cross Section

26-Fe-56
-0.774 To 2.835 %



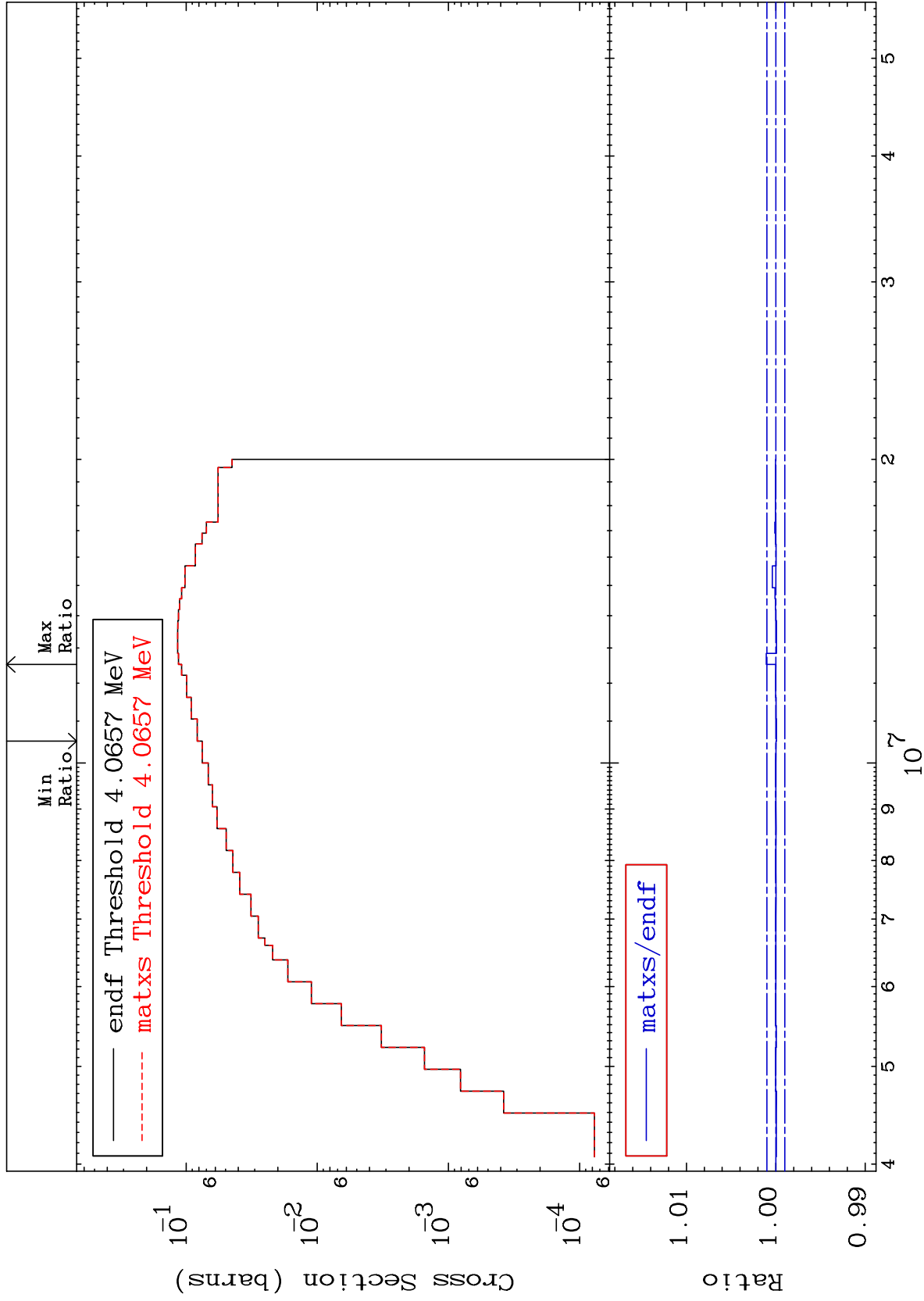
41

26-Fe-56

MAT 2631

²⁶Fe-56
-0.007 To 0.106 %

(n,p)
Cross Section



42

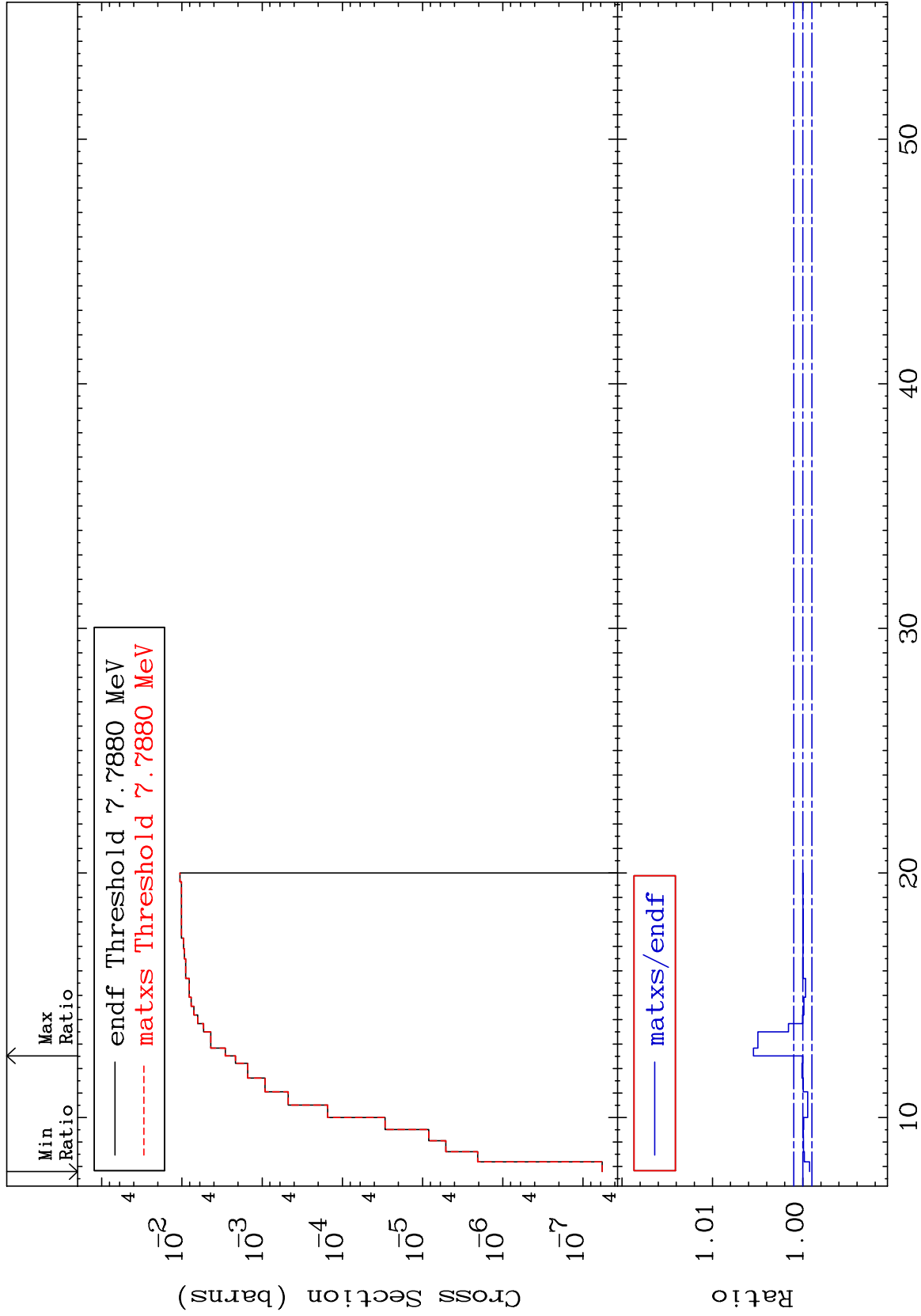
Incident Energy (eV)

²⁶Fe-56

MAT 2631

(n,d)
Cross Section

26-Fe-56
-0.074 To 0.547 %



43

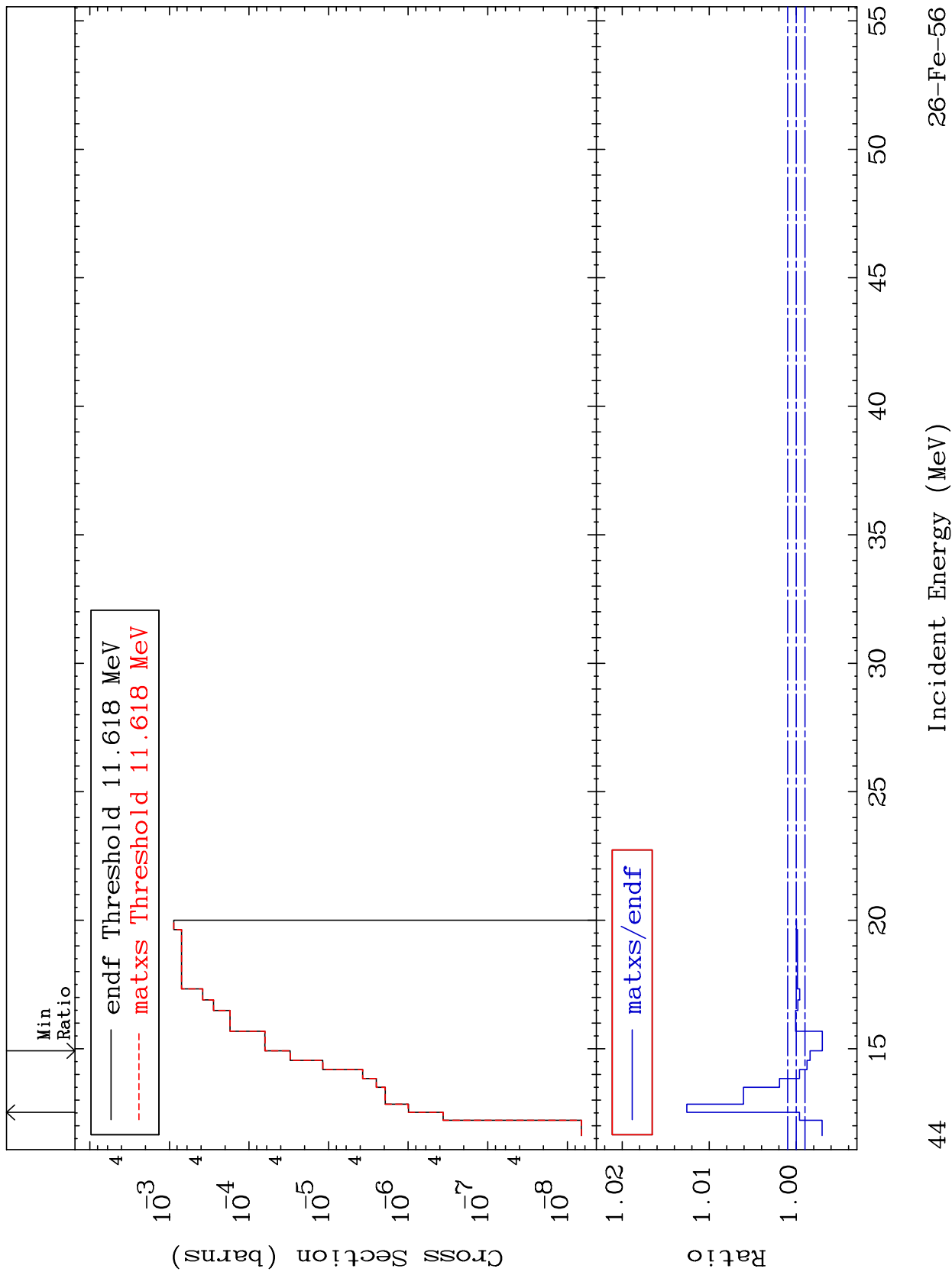
Incident Energy (MeV)

26-Fe-56

MAT 2631

(n, t)
Cross Section

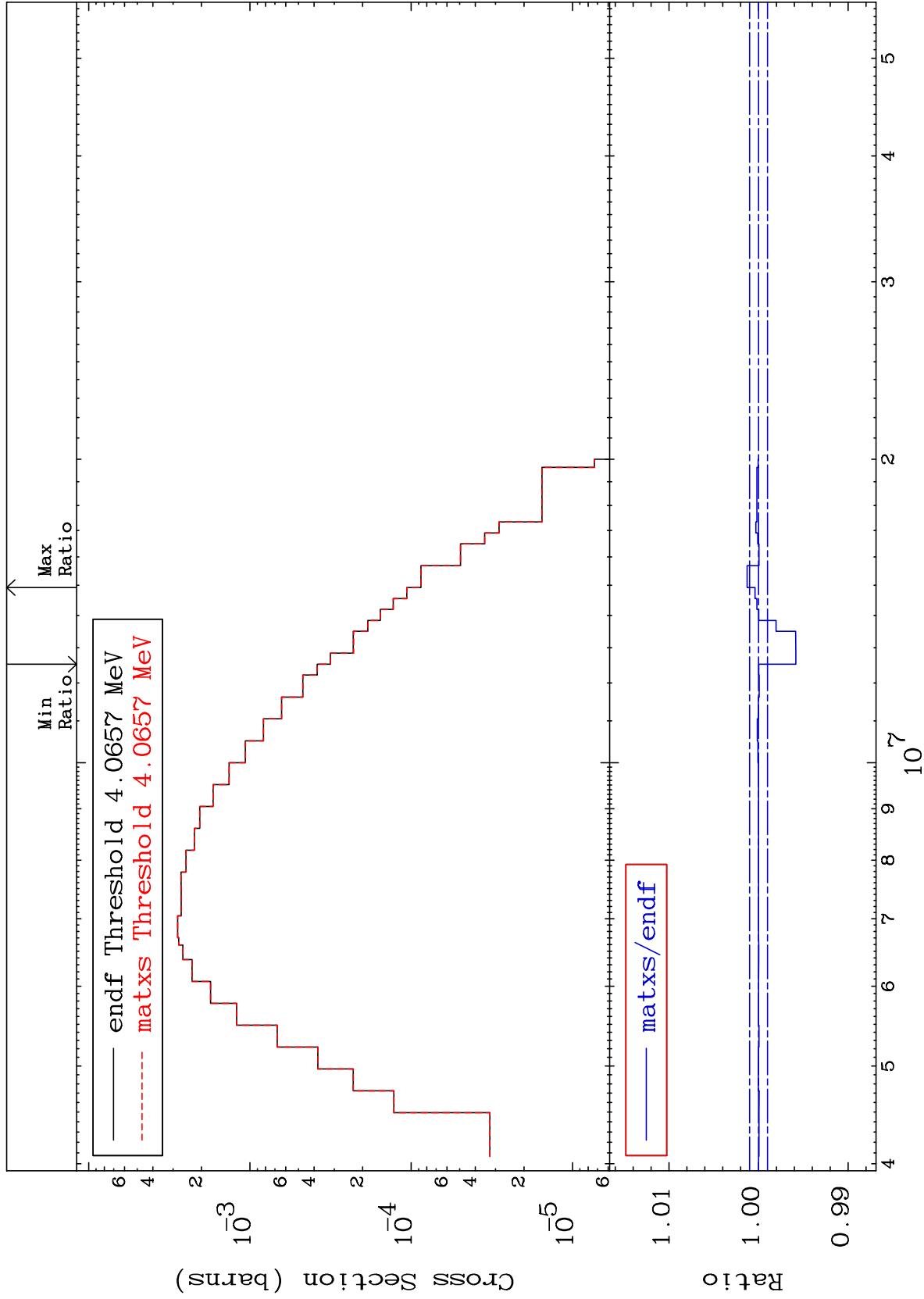
26-Fe-56
-0.299 To 1.258 %



MAT 2631

(n, p') Ground
Cross Section

26-Fe-56
-0.415 To 0.130 %



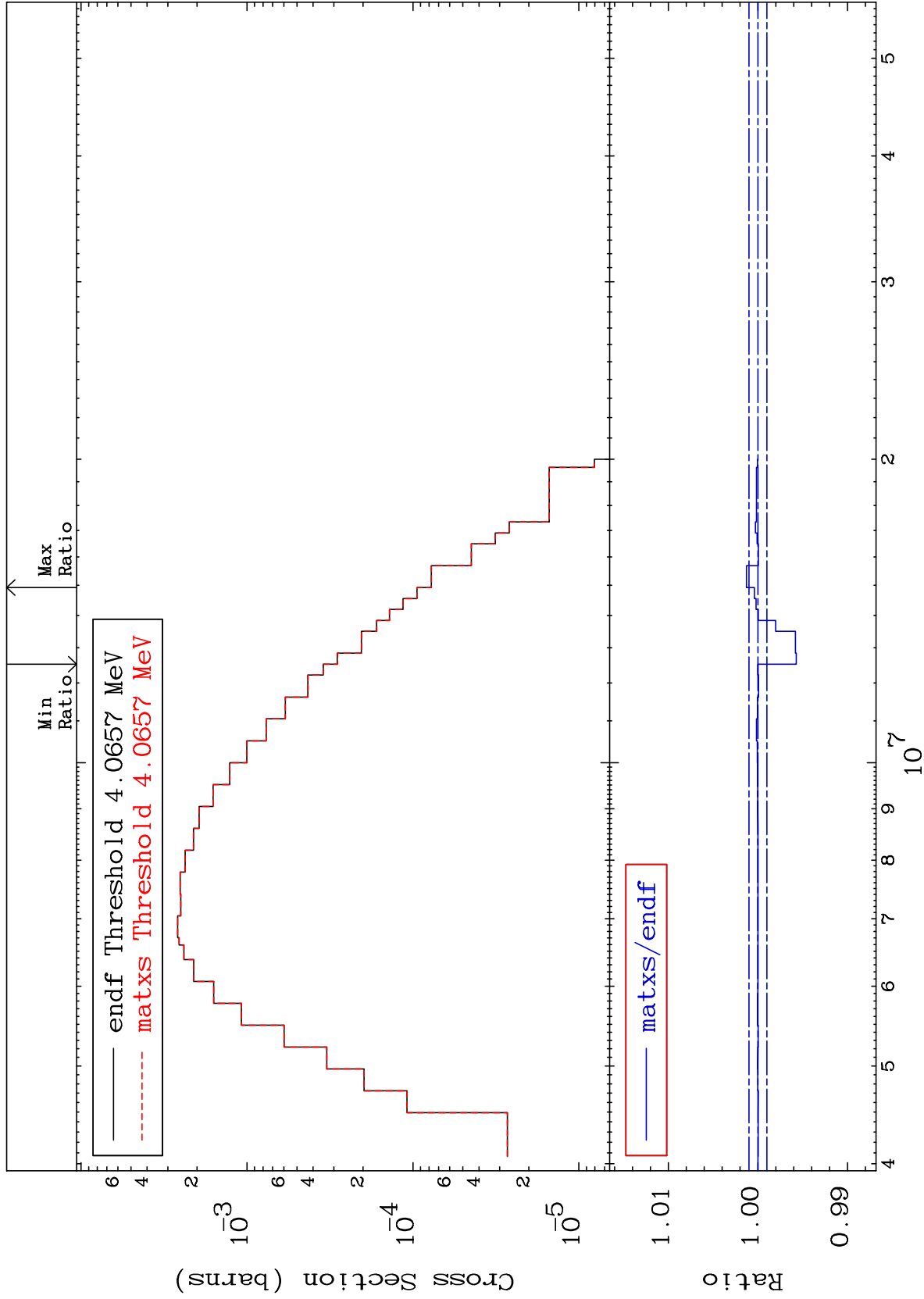
45

26-Fe-56

MAT 2631

27.00 keV (n,p') Level
Cross Section

26-Fe-56
-0.429 To 0.128 %



46

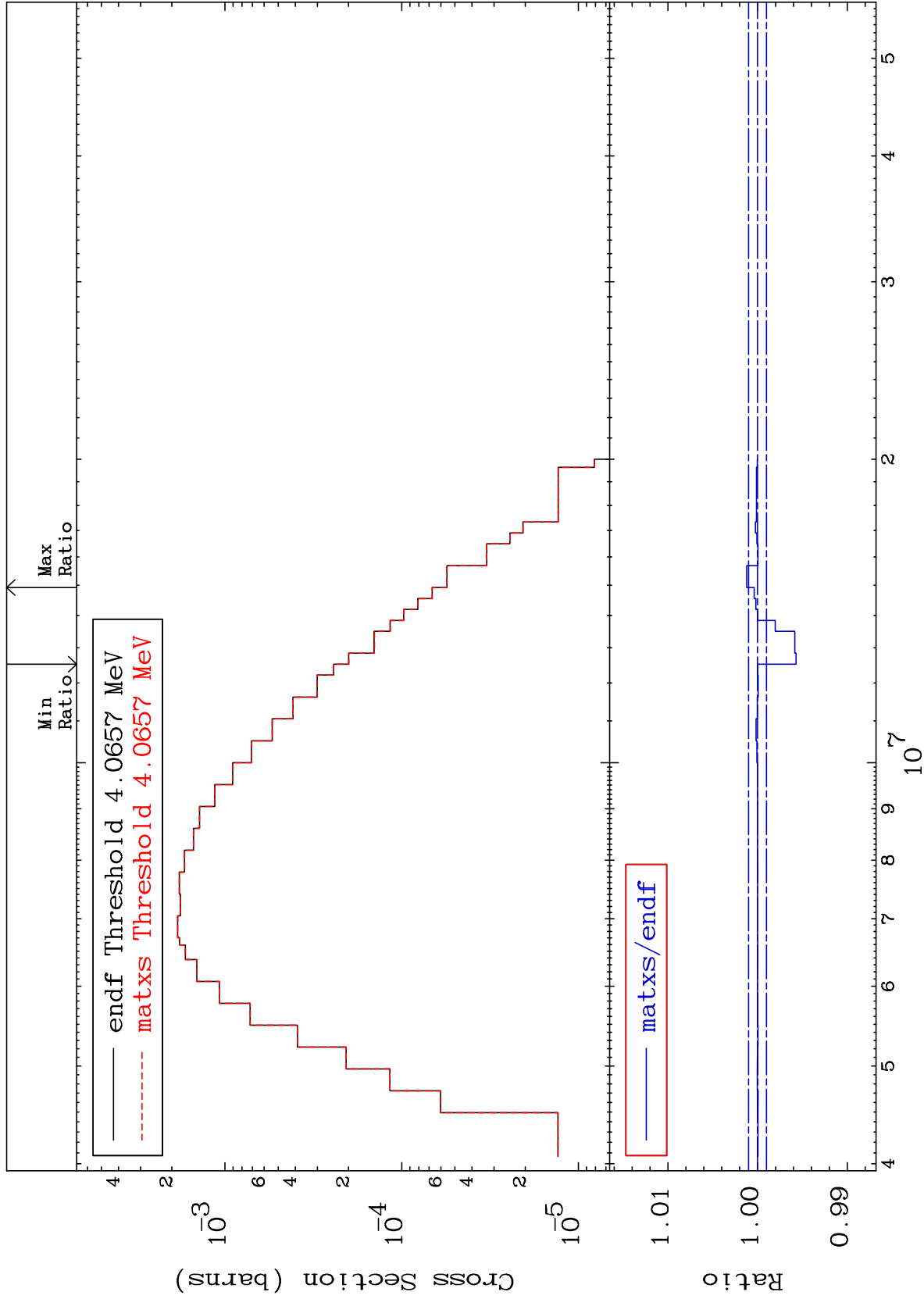
Incident Energy (eV)

26-Fe-56

MAT 2631

111.0 keV (n,p') Level
Cross Section

26-Fe-56
-0.429 To 0.122 %



47

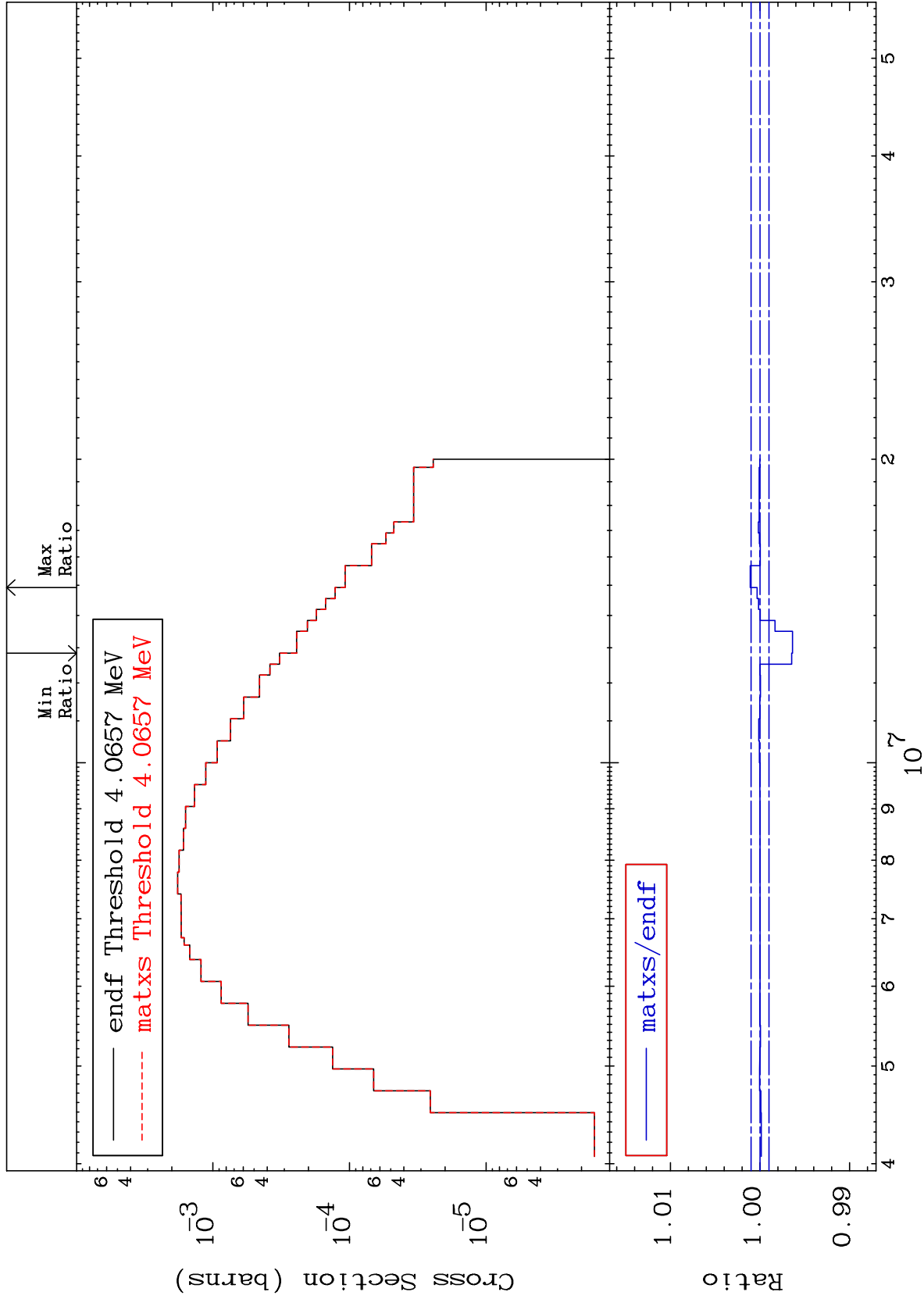
Incident Energy (eV)

26-Fe-56

MAT 2631

212.0 keV (n,p') Level
Cross Section

26-Fe-56
-0.363 To 0.108 %



48

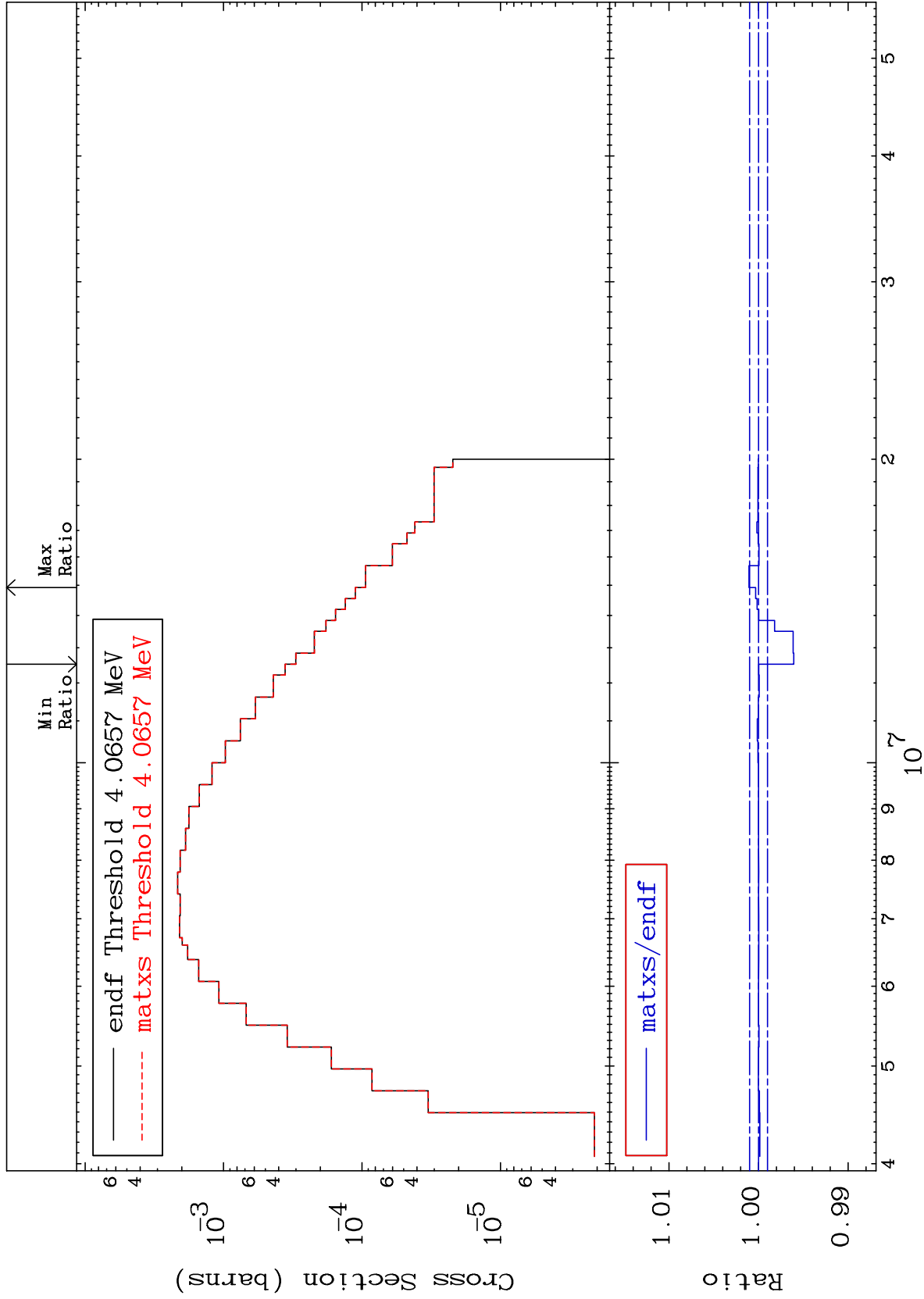
Incident Energy (eV)

26-Fe-56

MAT 2631

215.0 keV (n,p') Level
Cross Section

26-Fe-56
-0.393 To 0.108 %



49

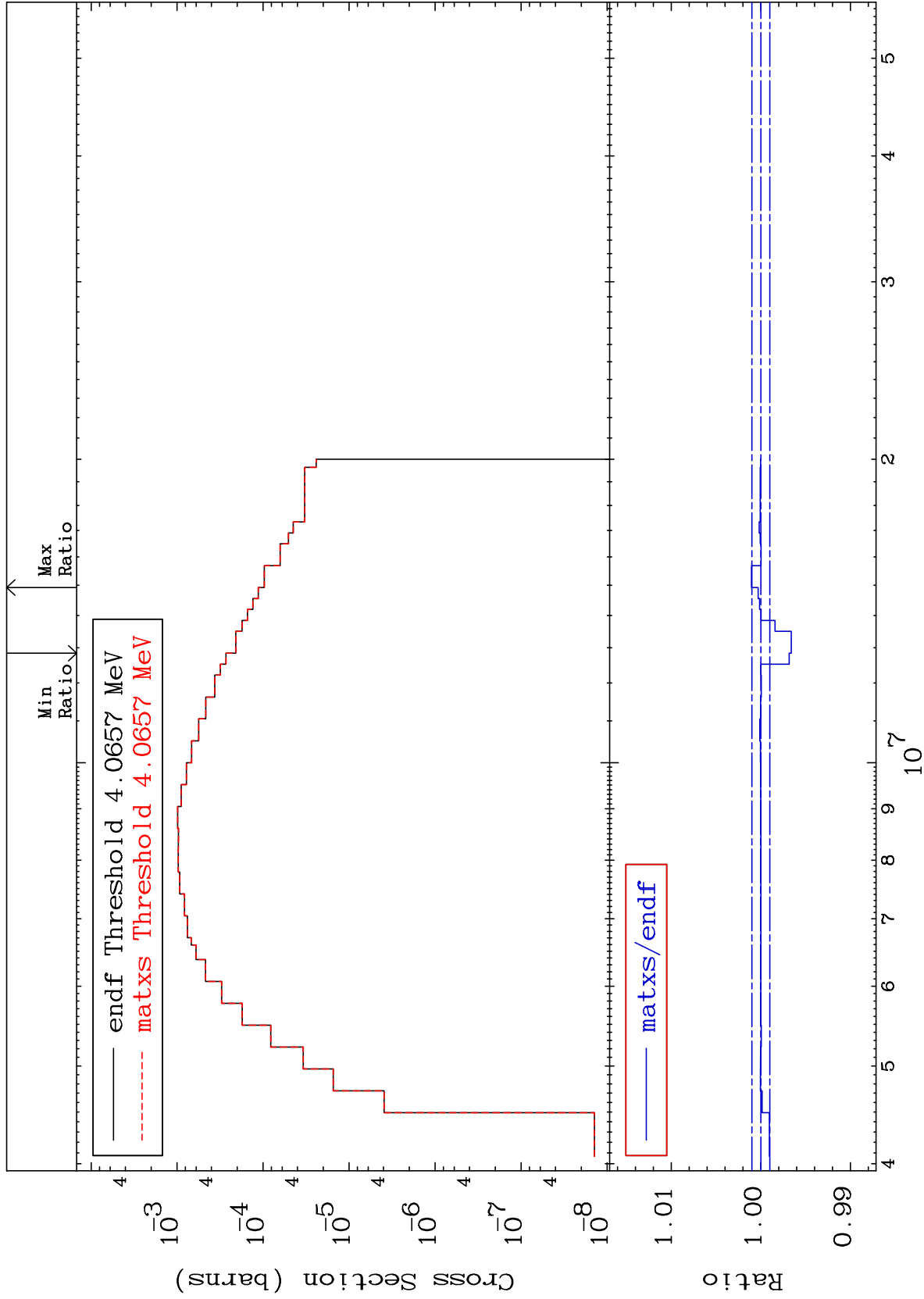
Incident Energy (eV)

26-Fe-56

MAT 2631

336.0 keV (n,p') Level
Cross Section

26-Fe-56
-0.340 To 0.105 %



50

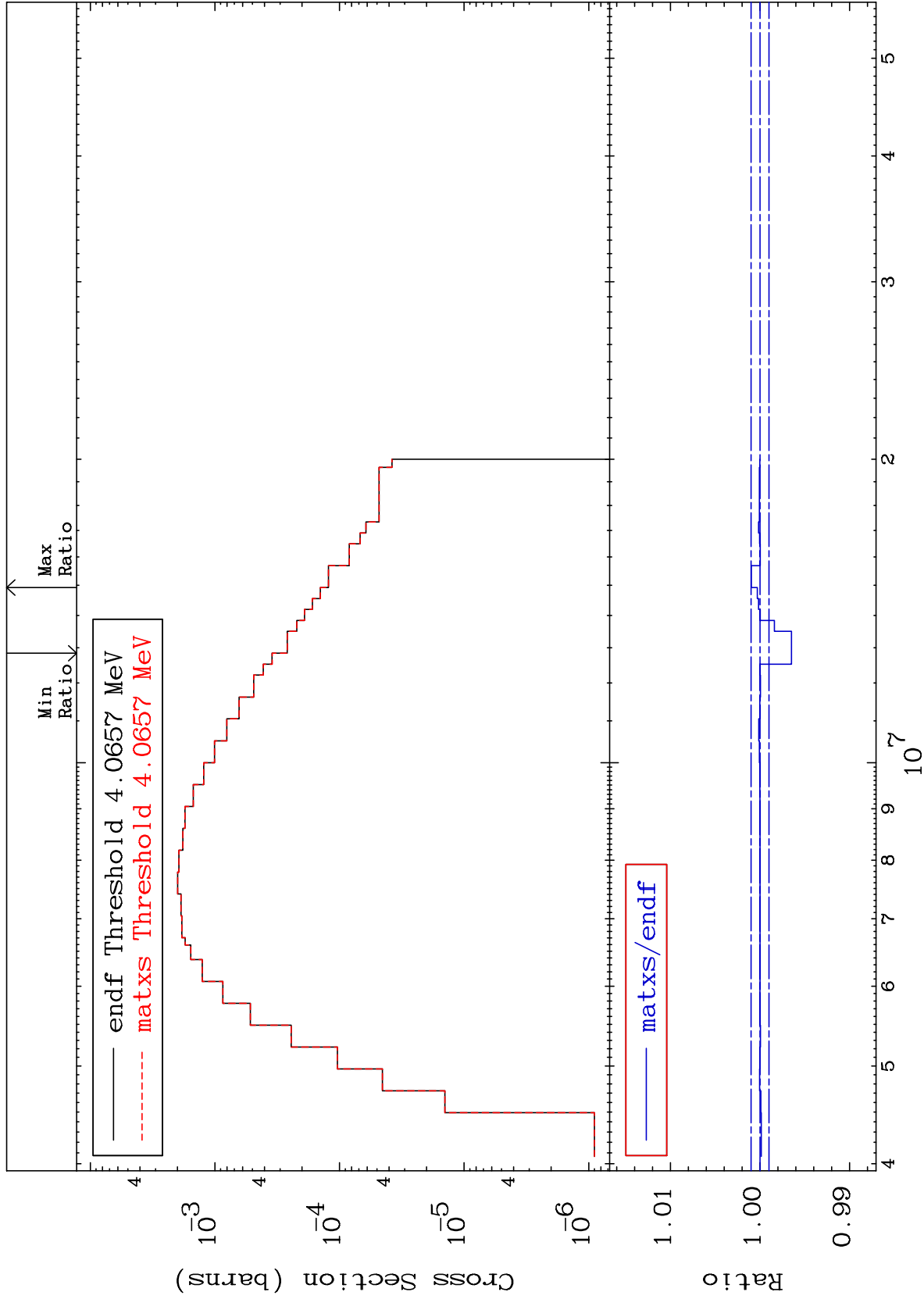
Incident Energy (eV)

26-Fe-56

MAT 2631

341.0 keV (n,p') Level
Cross Section

26-Fe-56
-0.351 To 0.097 %



51

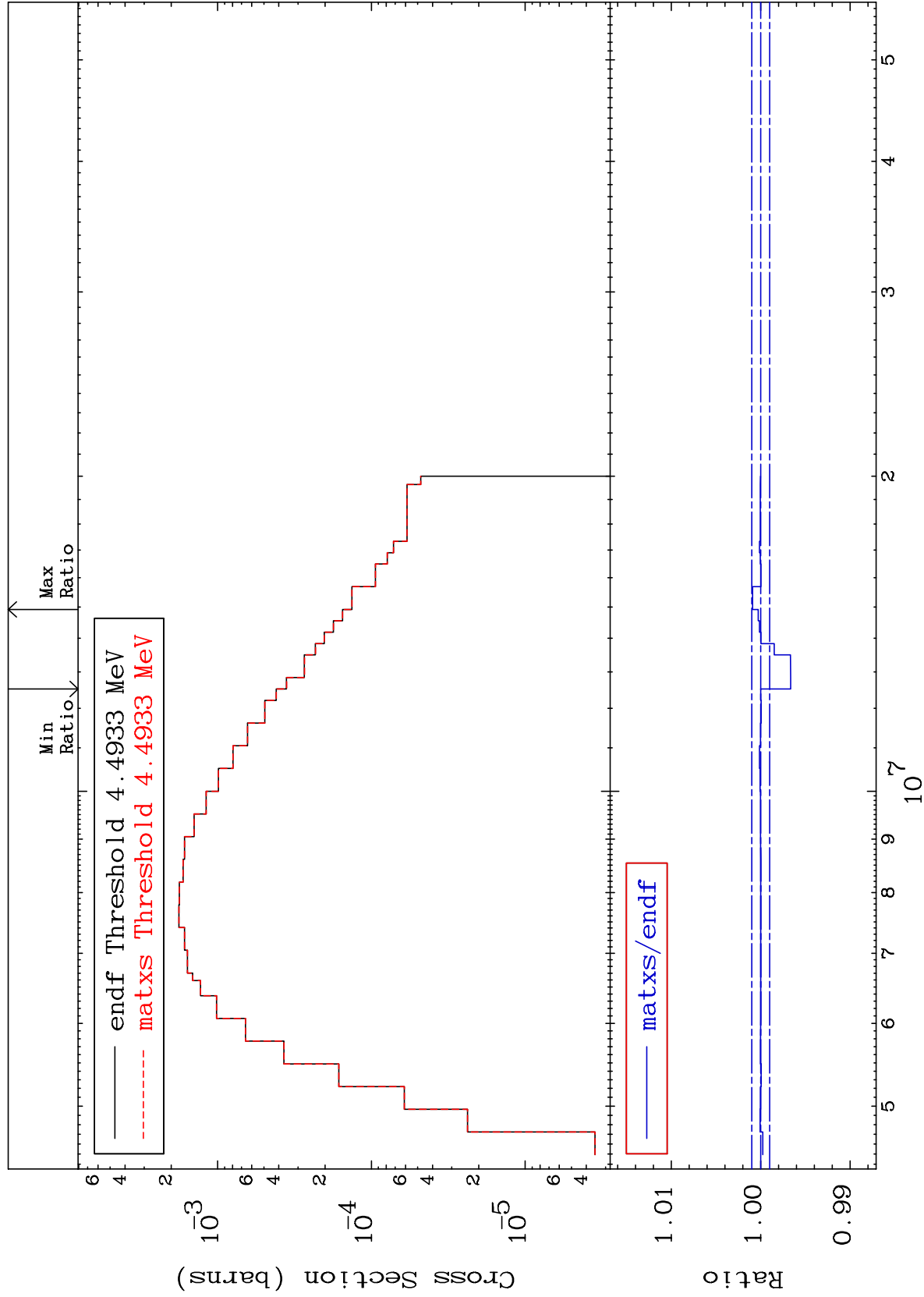
Incident Energy (eV)

26-Fe-56

MAT 2631

454.0 keV (n,p') Level
Cross Section

²⁶-Fe-56
-0.335 To 0.089 %



52

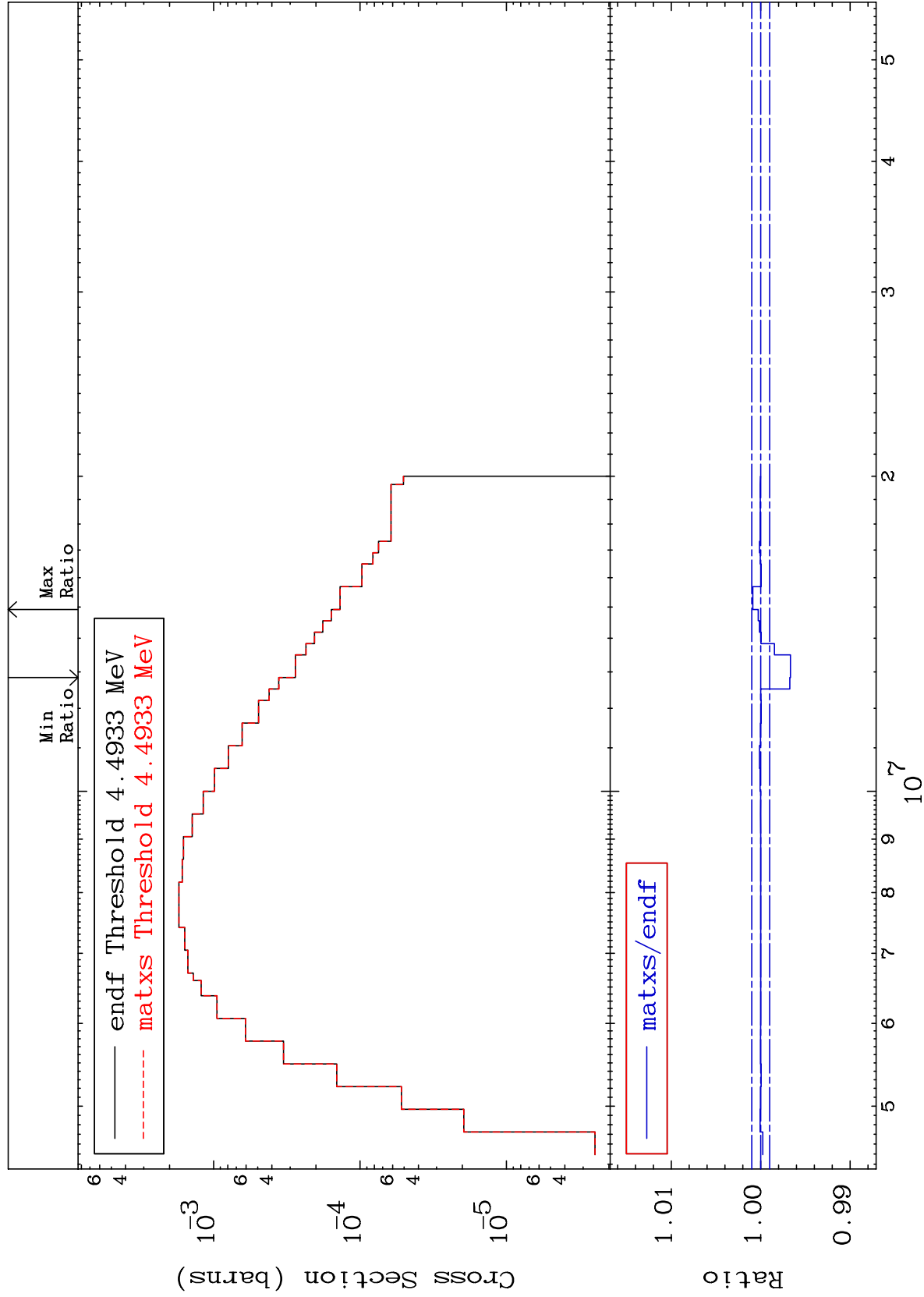
Incident Energy (eV)

²⁶-Fe-56

MAT 2631

486.0 keV (n,p') Level
Cross Section

26-Fe-56
-0.333 To 0.088 %



53

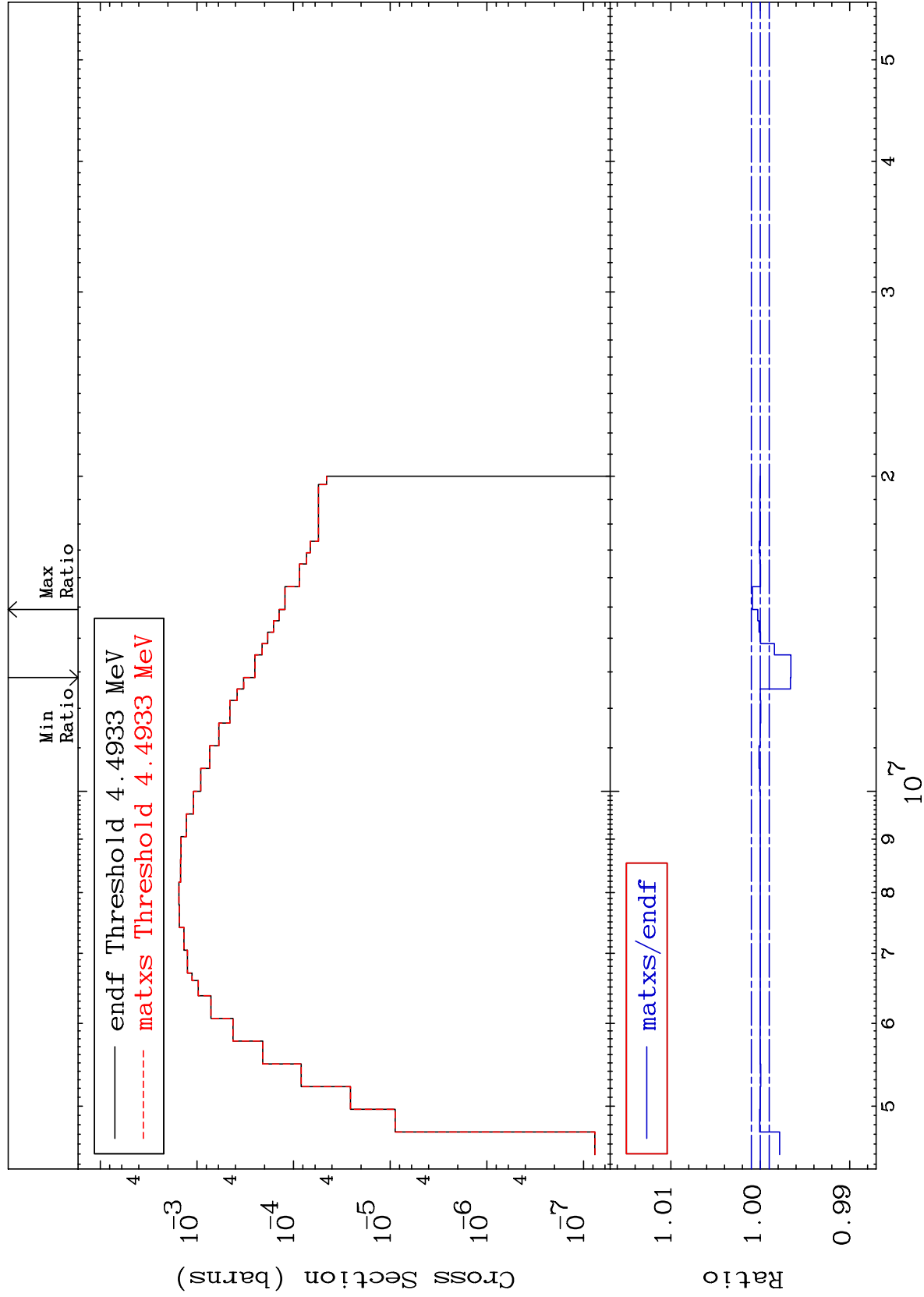
Incident Energy (eV)

26-Fe-56

MAT 2631

541.0 keV (n,p') Level
Cross Section

26-Fe-56
-0.341 To 0.088 %



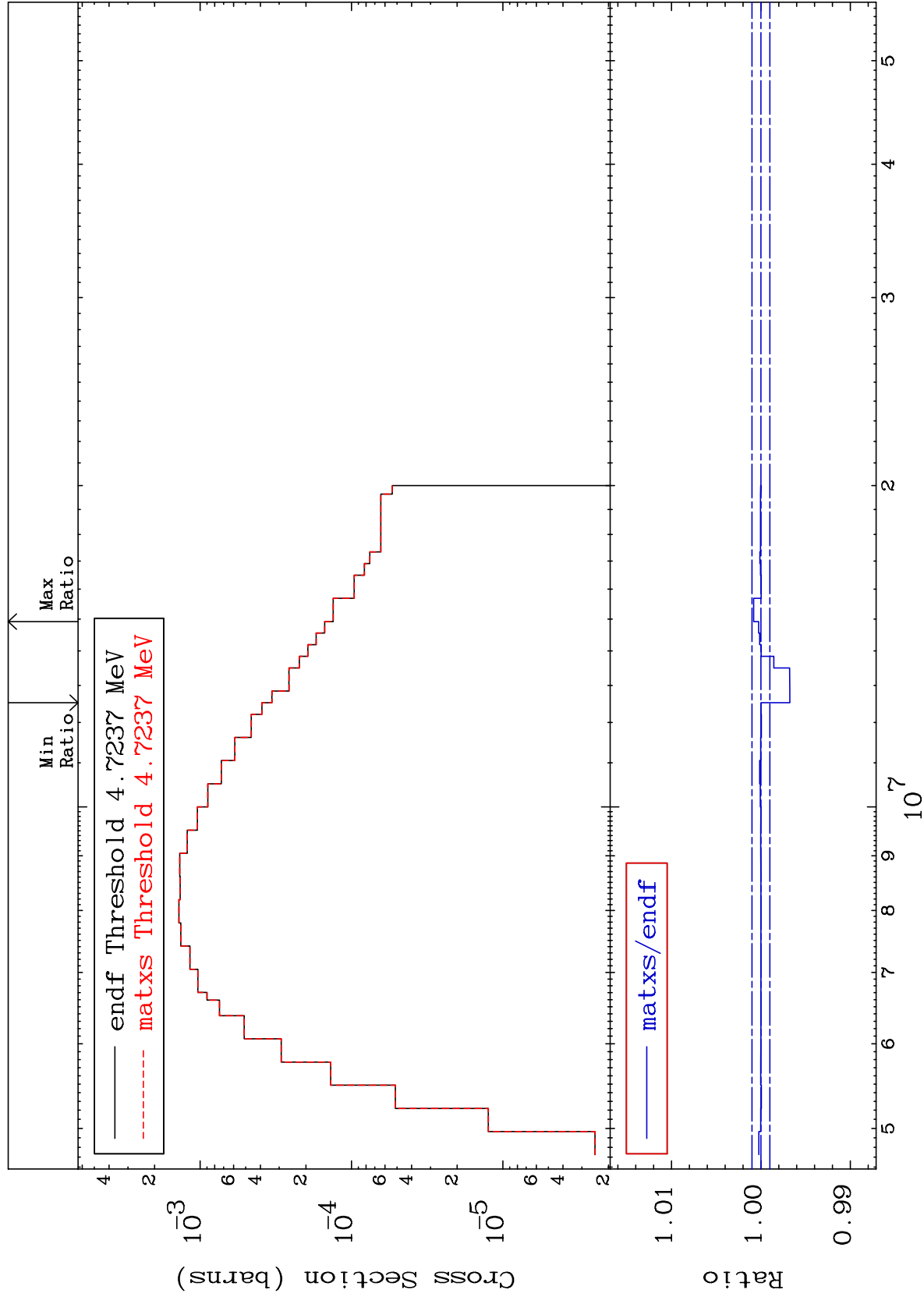
54

26-Fe-56

MAT 2631

660.0 keV (n,p') Level
Cross Section

26-Fe-56
-0.323 To 0.082 %



55

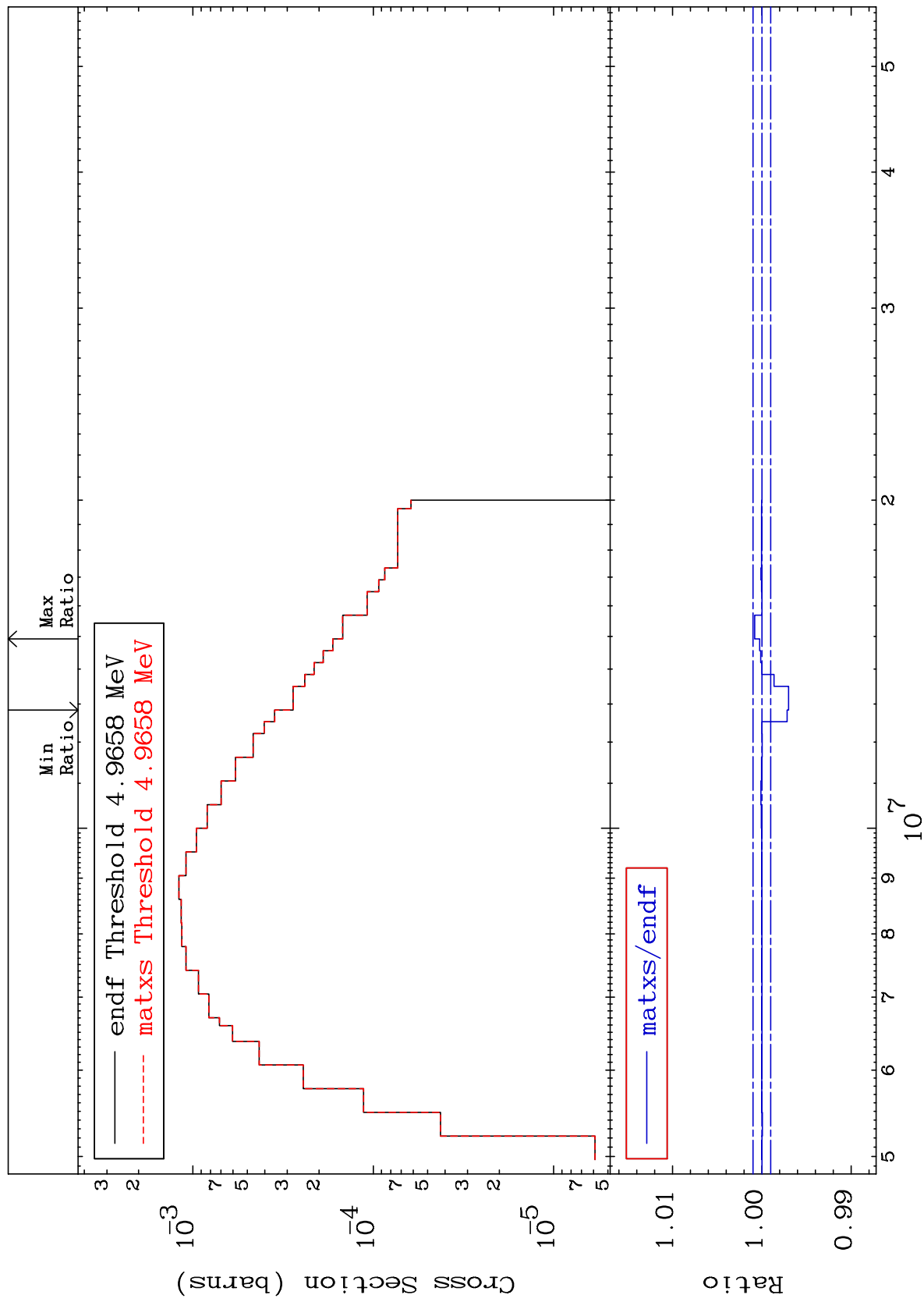
26-Fe-56

26-Fe-56

MAT 2631

716.0 keV (n,p') Level
Cross Section

26-Fe-56
-0.300 To 0.081 %



56

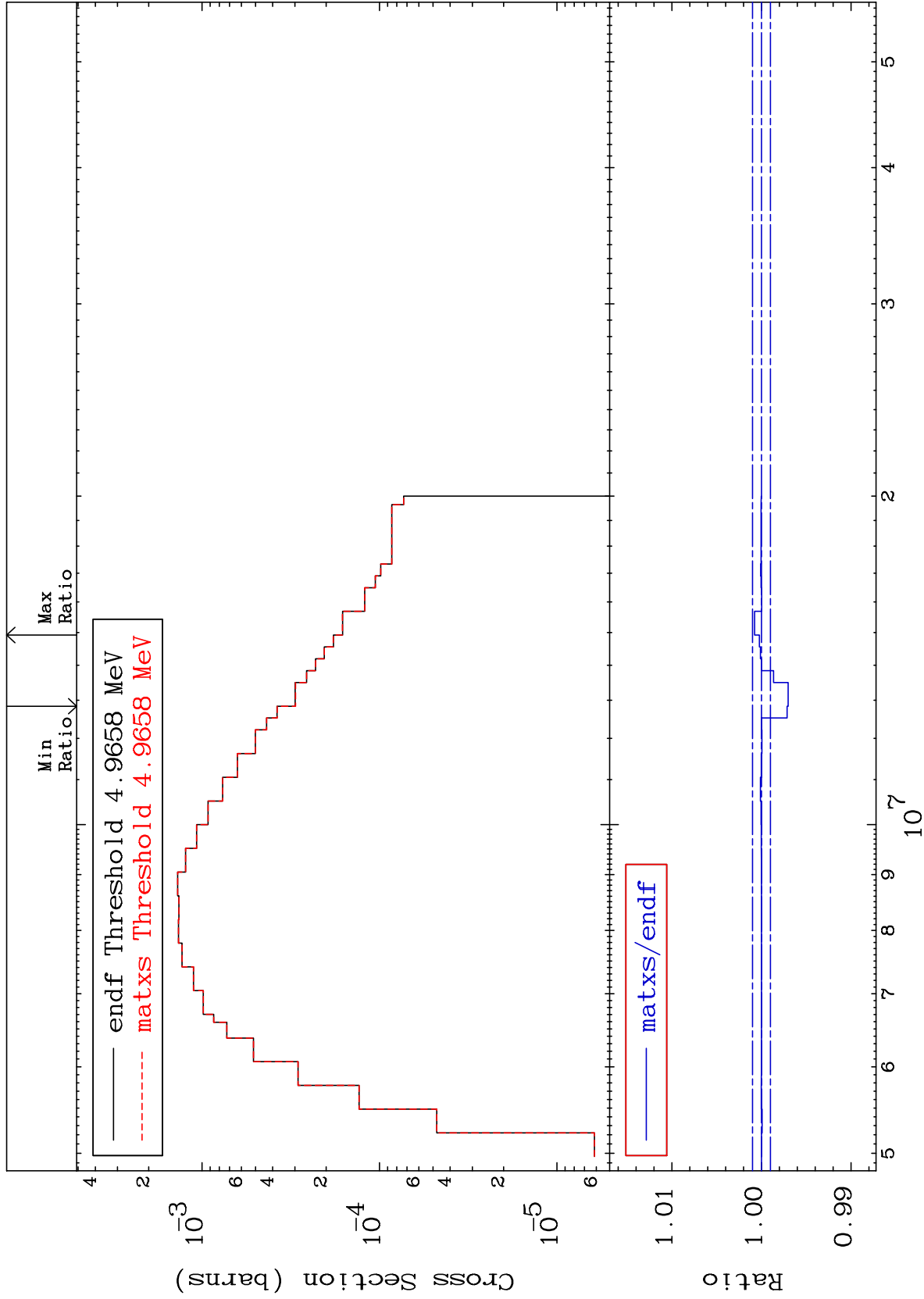
Incident Energy (eV)

26-Fe-56

MAT 2631

753.0 keV (n,p') Level
Cross Section

26-Fe-56
-0.298 To 0.076 %



57

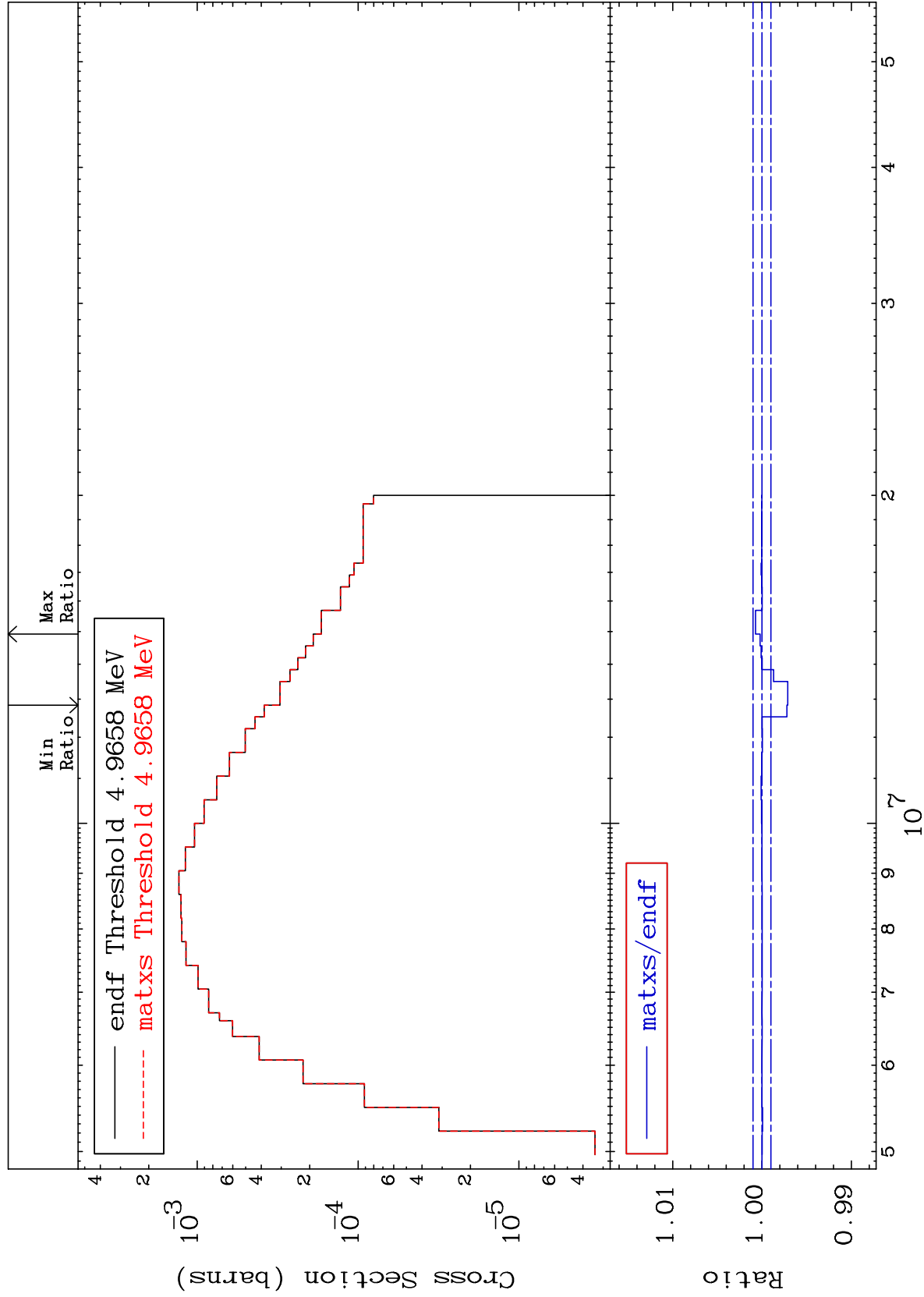
Incident Energy (eV)

26-Fe-56

MAT 2631

840.0 keV (n,p') Level
Cross Section

26-Fe-56
-0.288 To 0.073 %



58

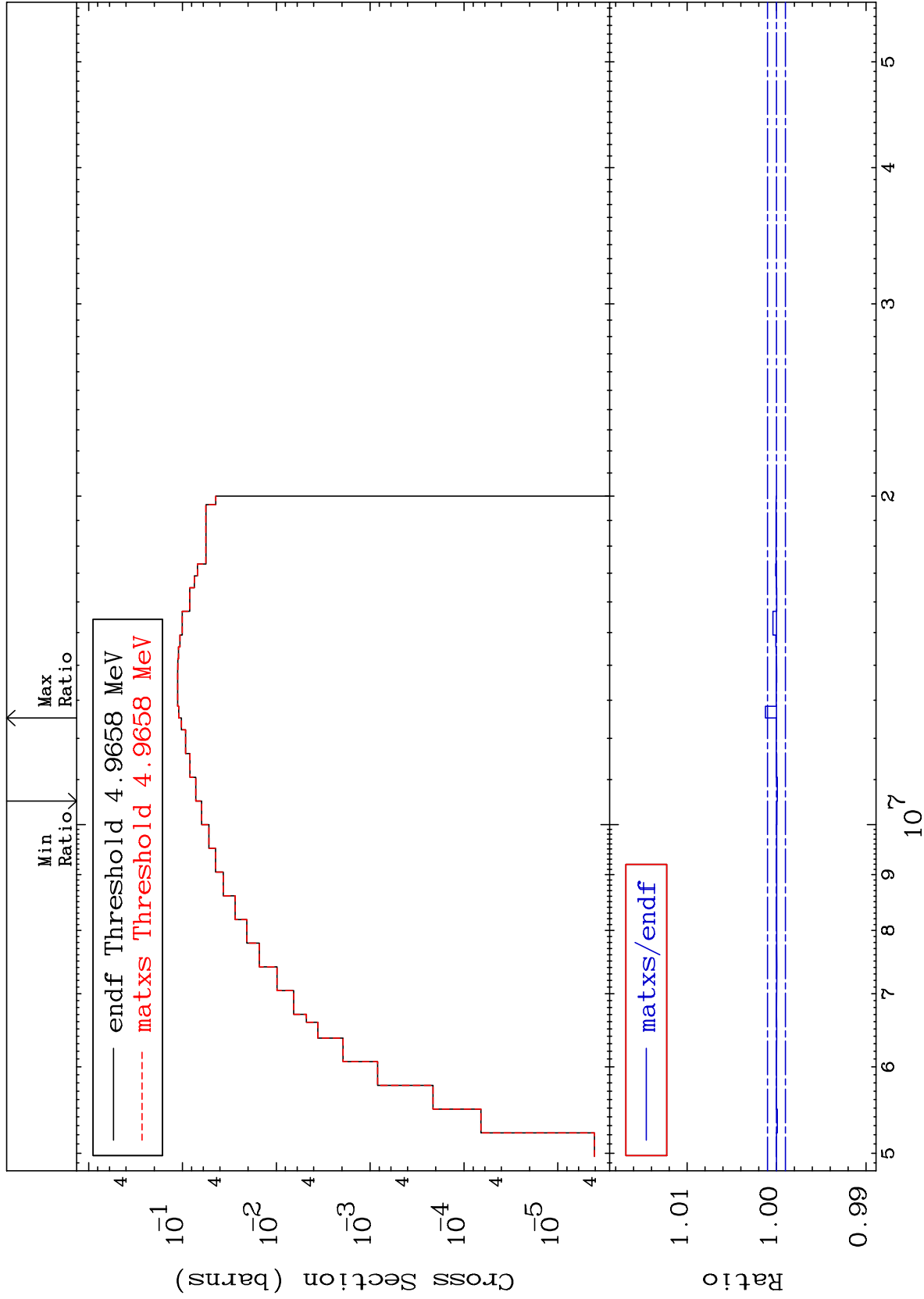
Incident Energy (eV)

26-Fe-56

MAT 2631

885.0 keV (n,p') Level
Cross Section

26-Fe-56
-0.009 To 0.125 %



59

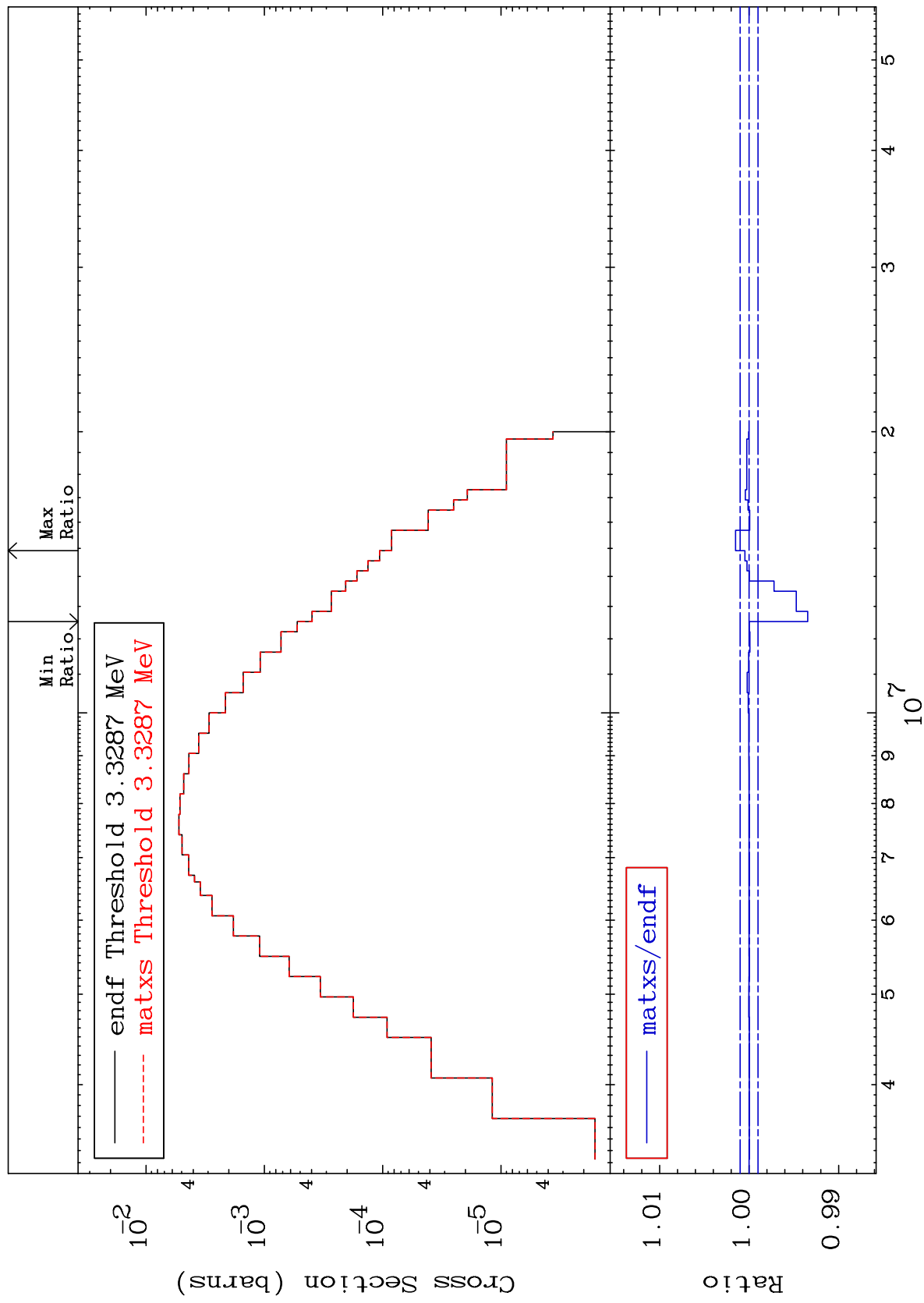
Incident Energy (eV)

26-Fe-56

MAT 2631

(n, α') Ground
Cross Section

26-Fe-56
-0.655 To 0.151 %



60

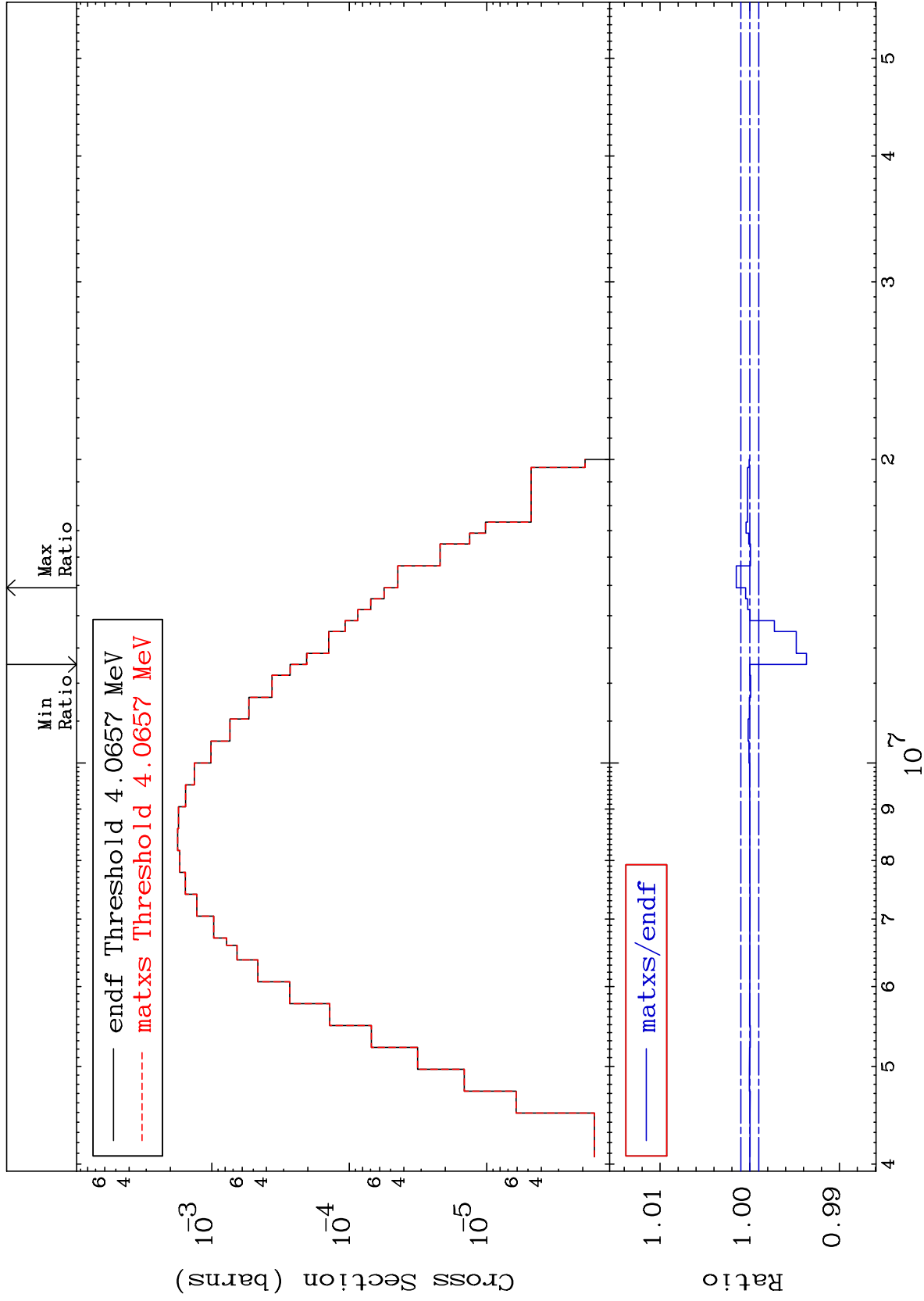
Incident Energy (eV)

26-Fe-56

MAT 2631

564.0 keV (n, α') Level
Cross Section

26-Fe-56
-0.632 To 0.150 %



61

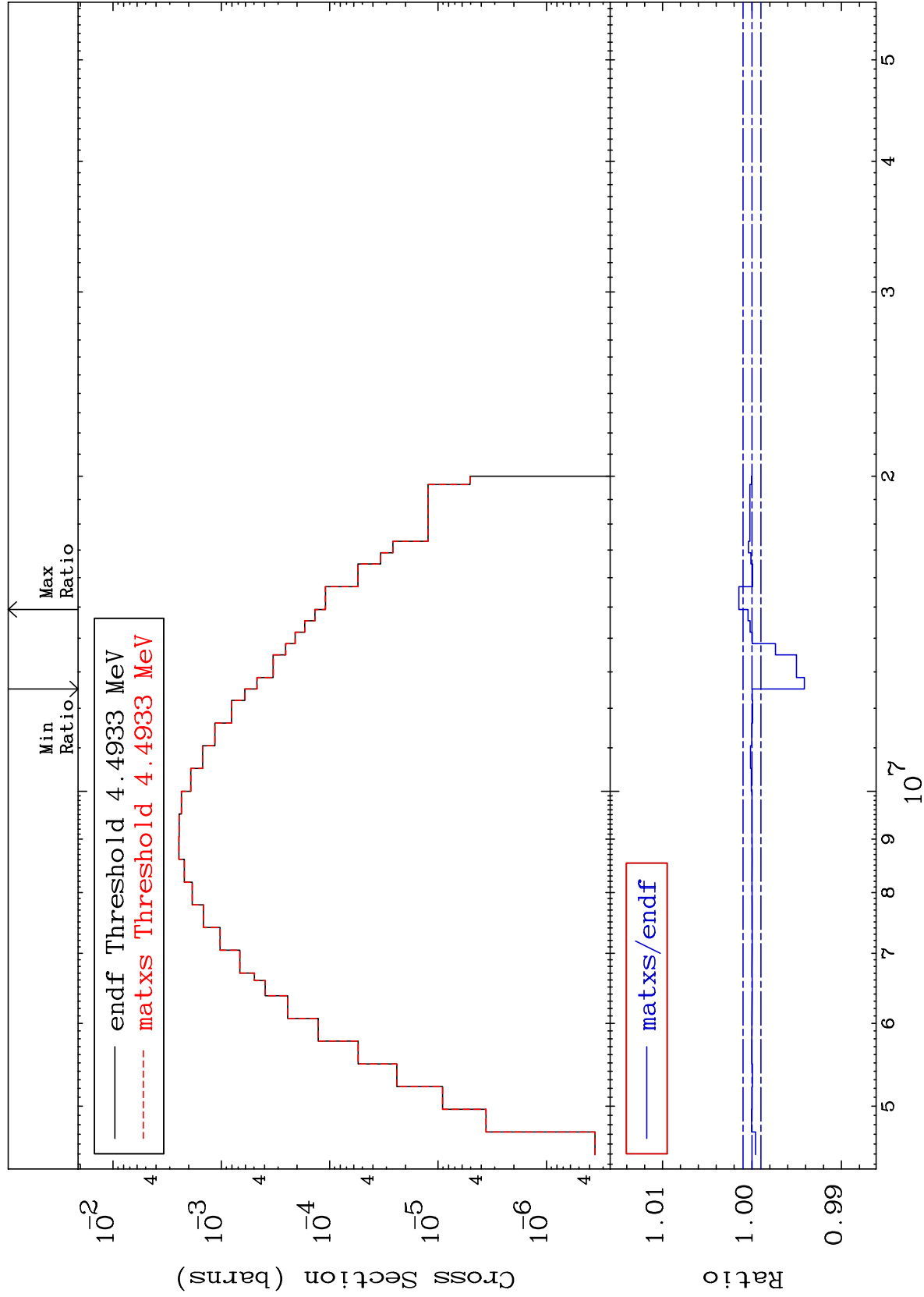
Incident Energy (eV)

26-Fe-56

MAT 2631

1.006 MeV (n, α') Level
Cross Section

26-Fe-56
-0.585 To 0.146 %



62

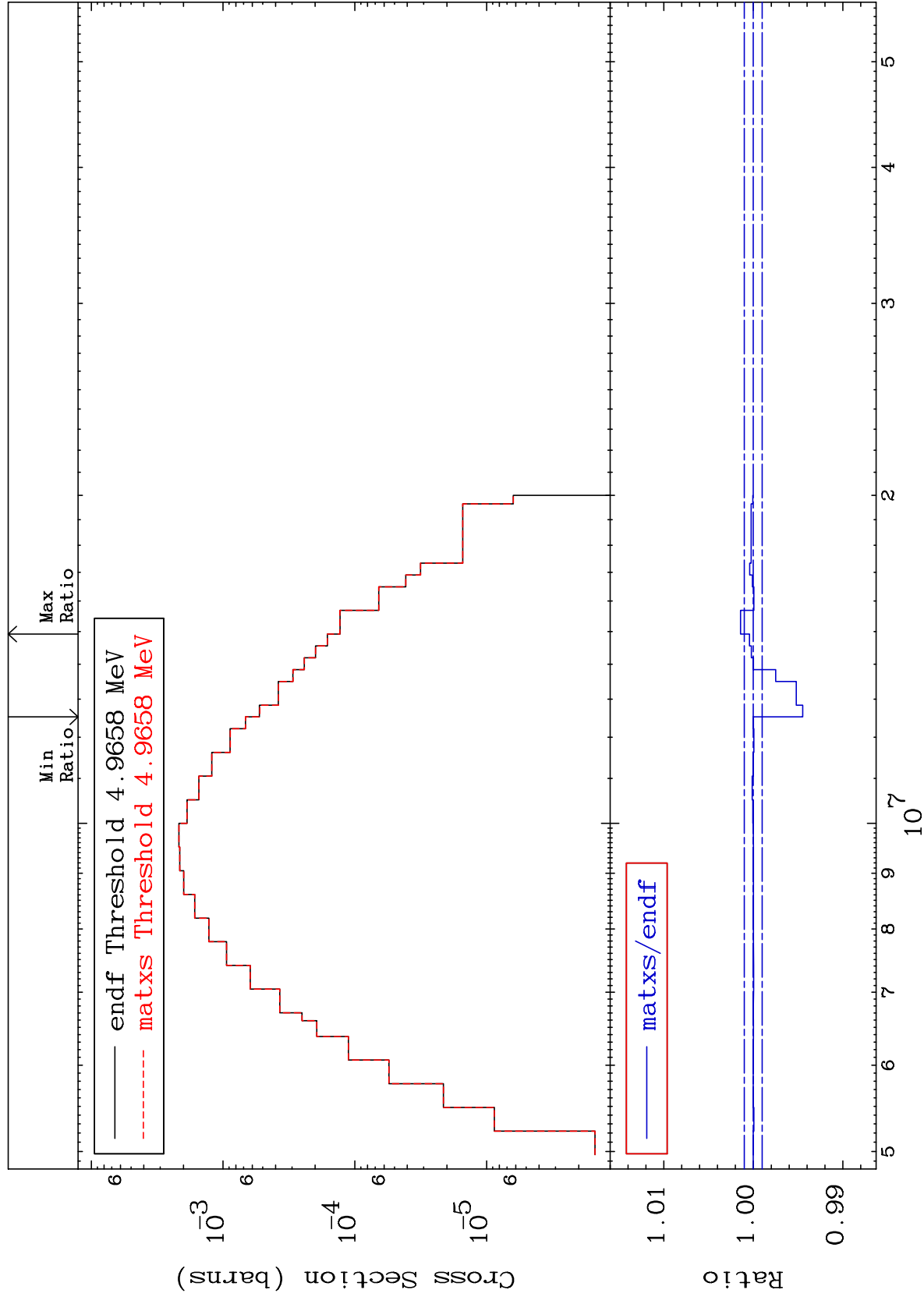
Incident Energy (eV)

26-Fe-56

MAT 2631

1.290 MeV (n,α') Level
Cross Section

26-Fe-56
-0.553 To 0.143 %



63

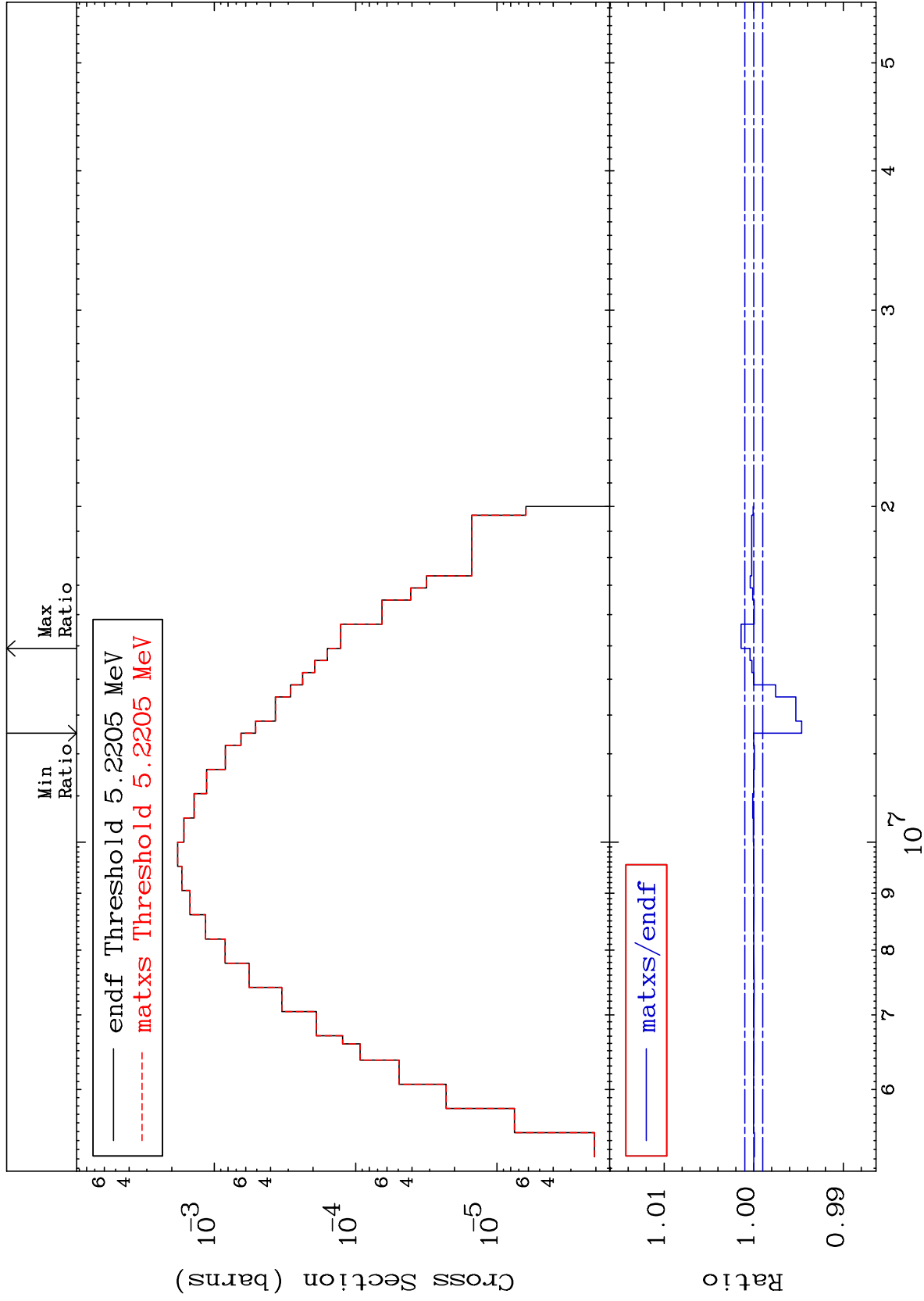
Incident Energy (eV)

26-Fe-56

MAT 2631

1.537 MeV (n, α') Level
Cross Section

26-Fe-56
-0.536 To 0.141 %



64

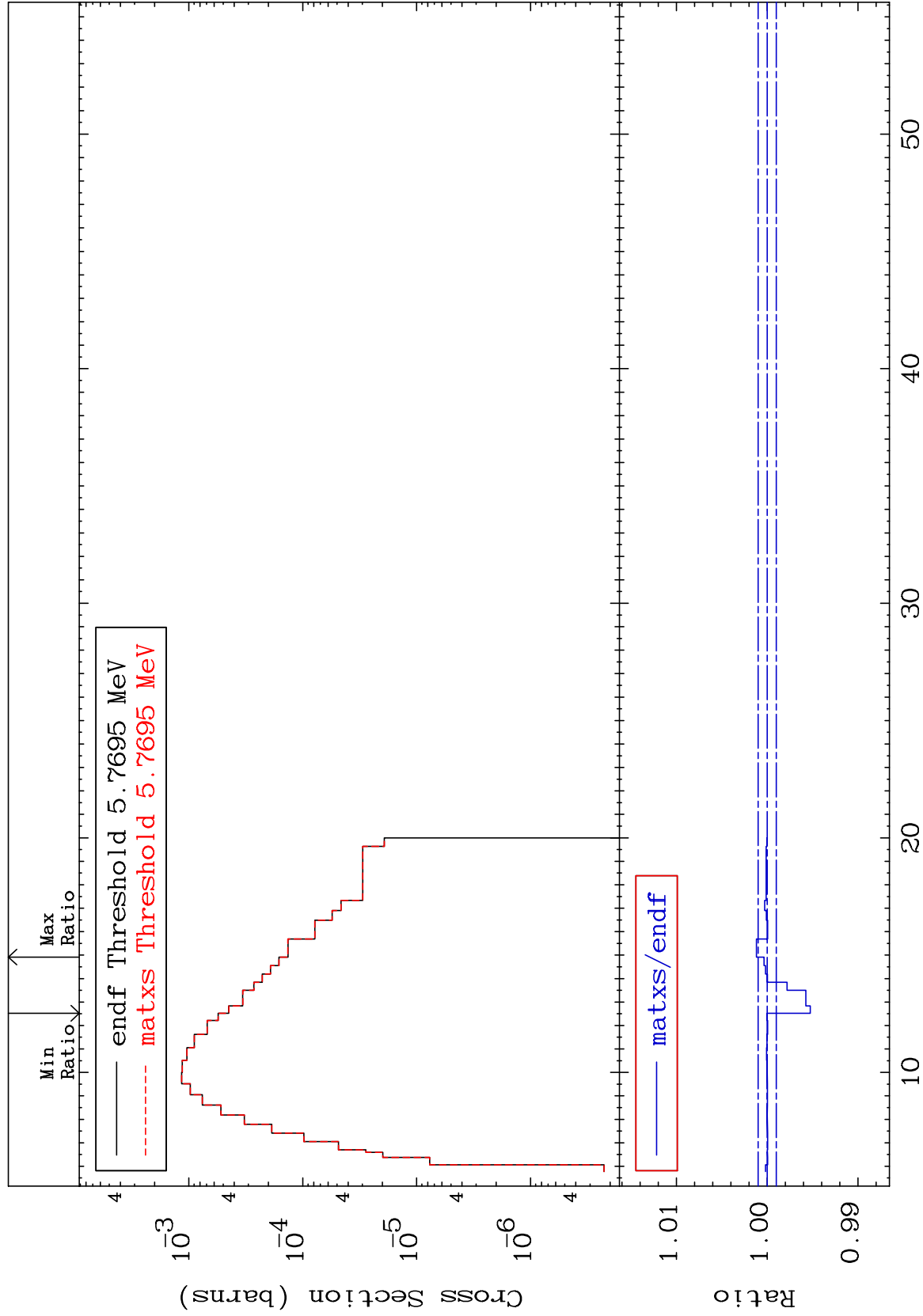
Incident Energy (eV)

26-Fe-56

MAT 2631

1.974 MeV (n, α') Level
Cross Section

26-Fe-56
-0.474 To 0.117 %



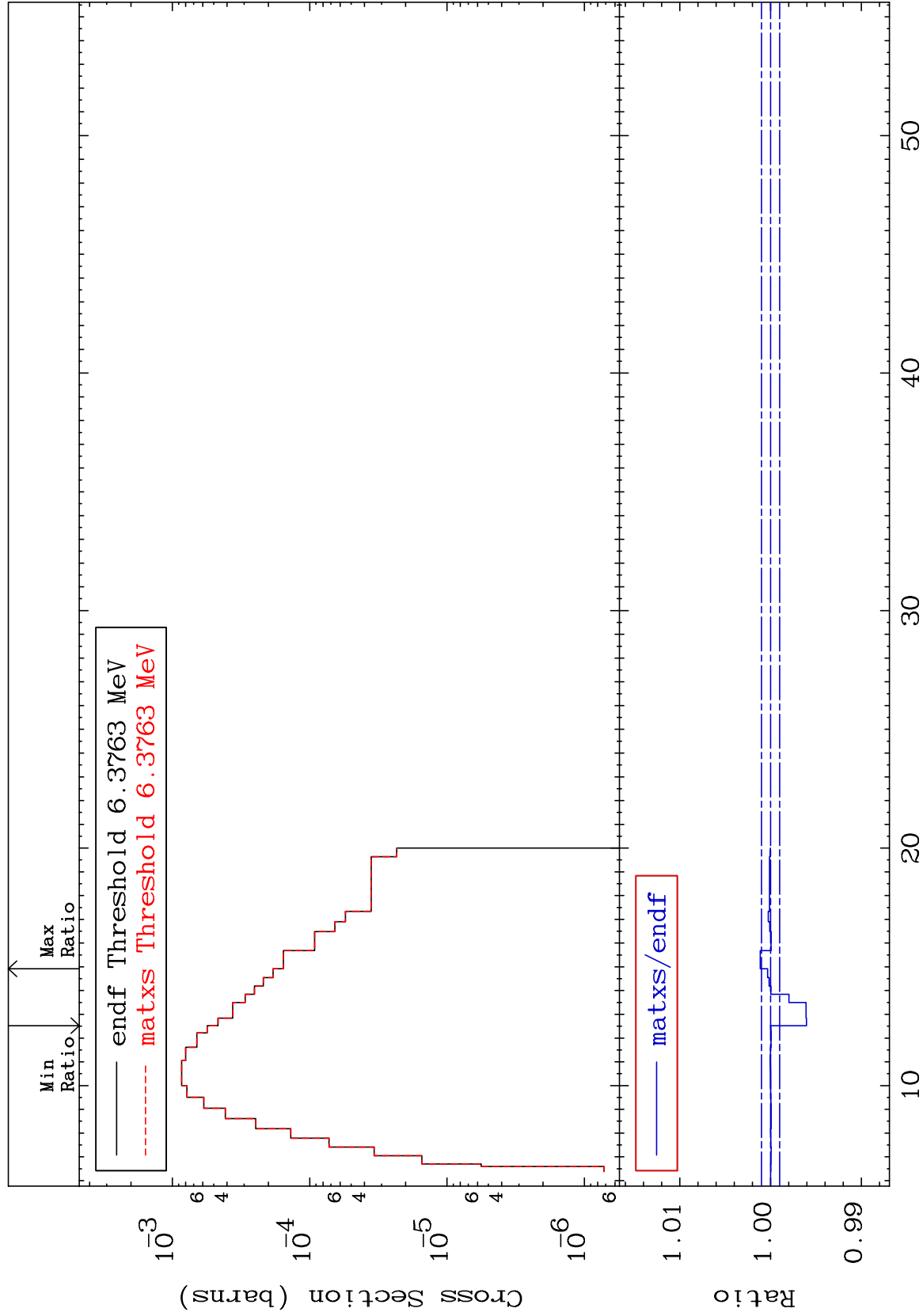
65

26-Fe-56

MAT 2631

2.165 MeV (n,α') Level
Cross Section

26-Fe-56
-0.395 To 0.113 %



66

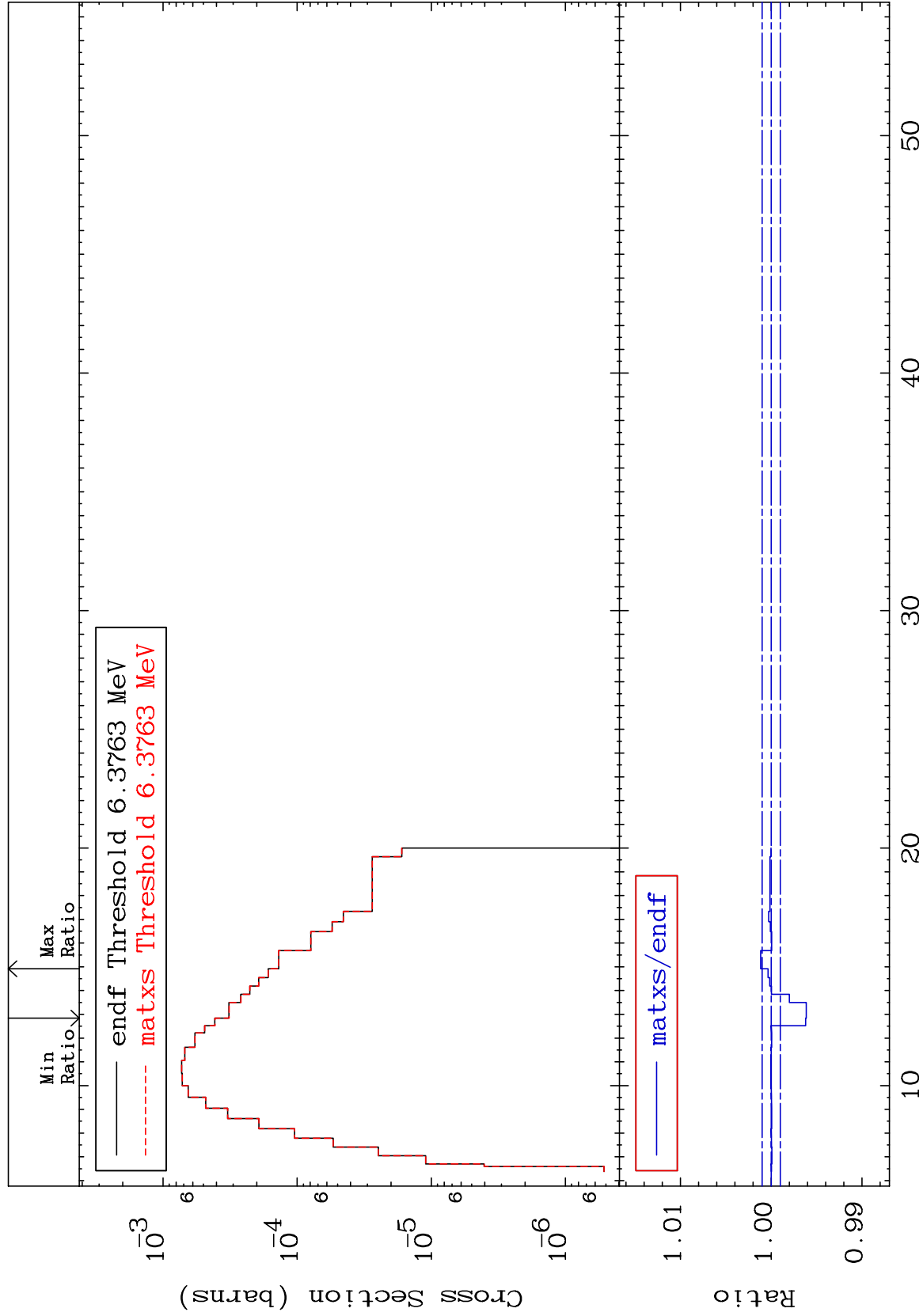
Incident Energy (MeV)

26-Fe-56

MAT 2631

2.172 MeV (n, α') Level
Cross Section

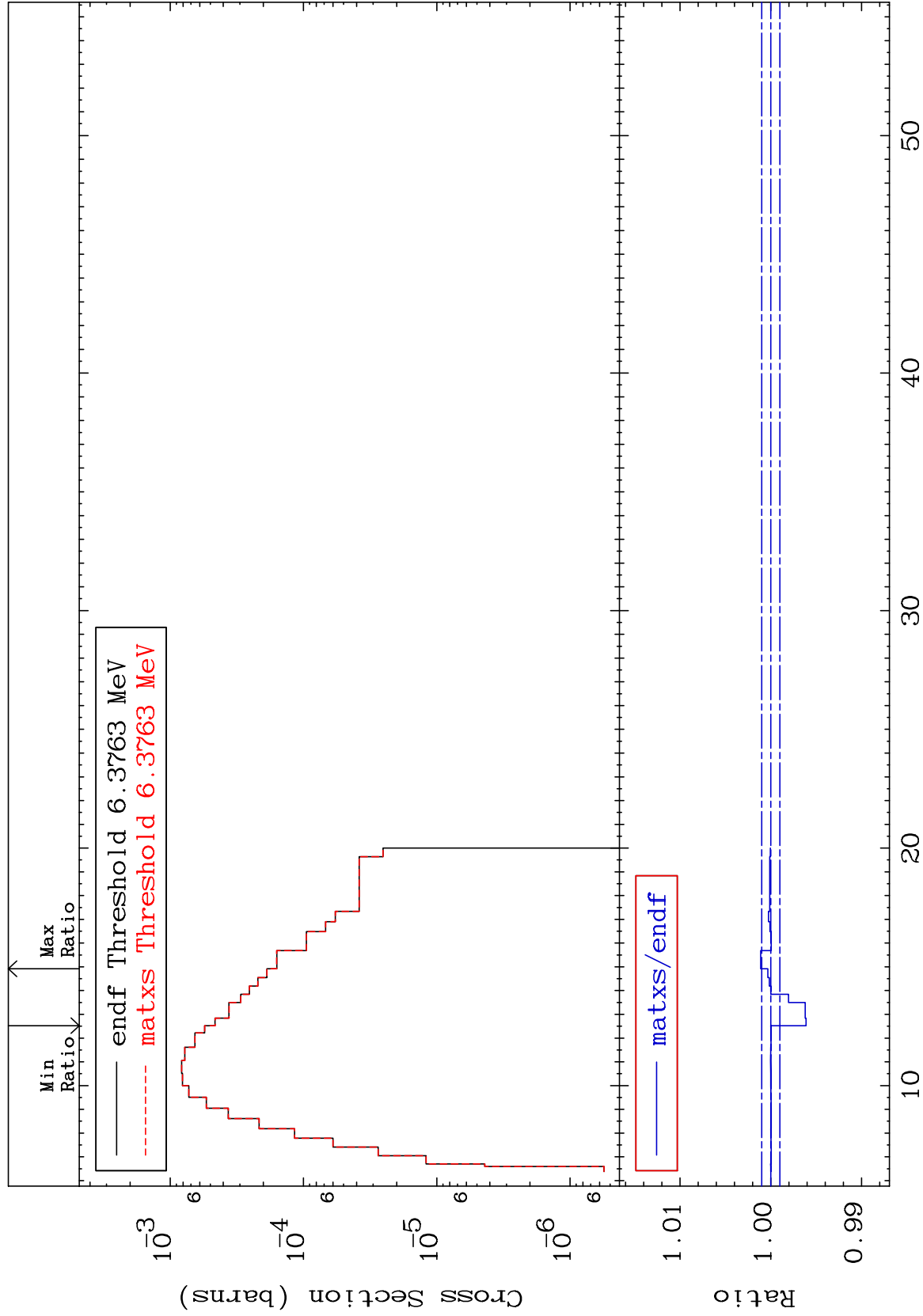
26-Fe-56
-0.385 To 0.117 %



MAT 2631

2.233 MeV (n, α') Level
Cross Section

26-Fe-56
-0.389 To 0.110 %



68

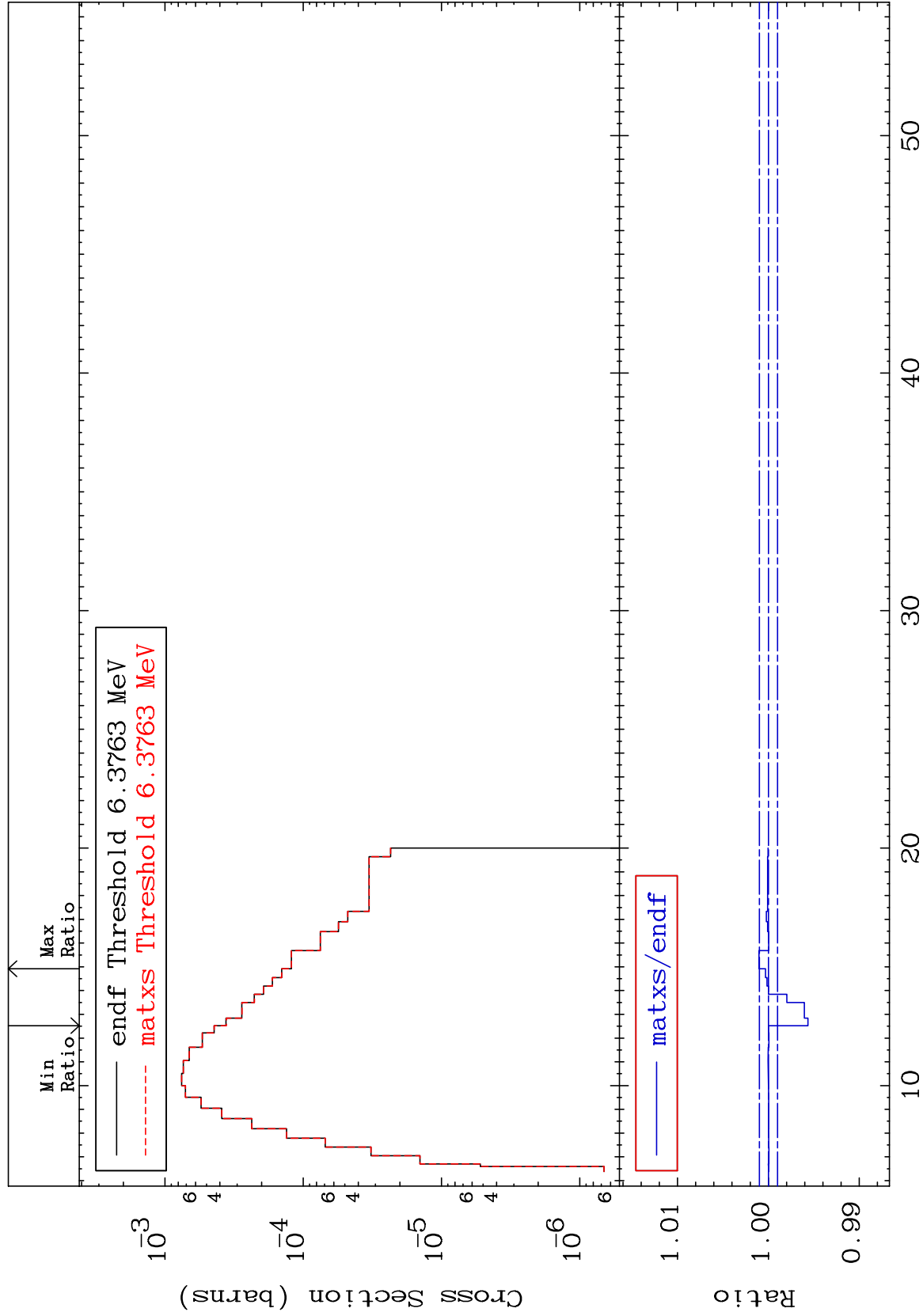
Incident Energy (MeV)

26-Fe-56

MAT 2631

2.321 MeV (n, α') Level
Cross Section

26-Fe-56
-0.435 To 0.104 %



69

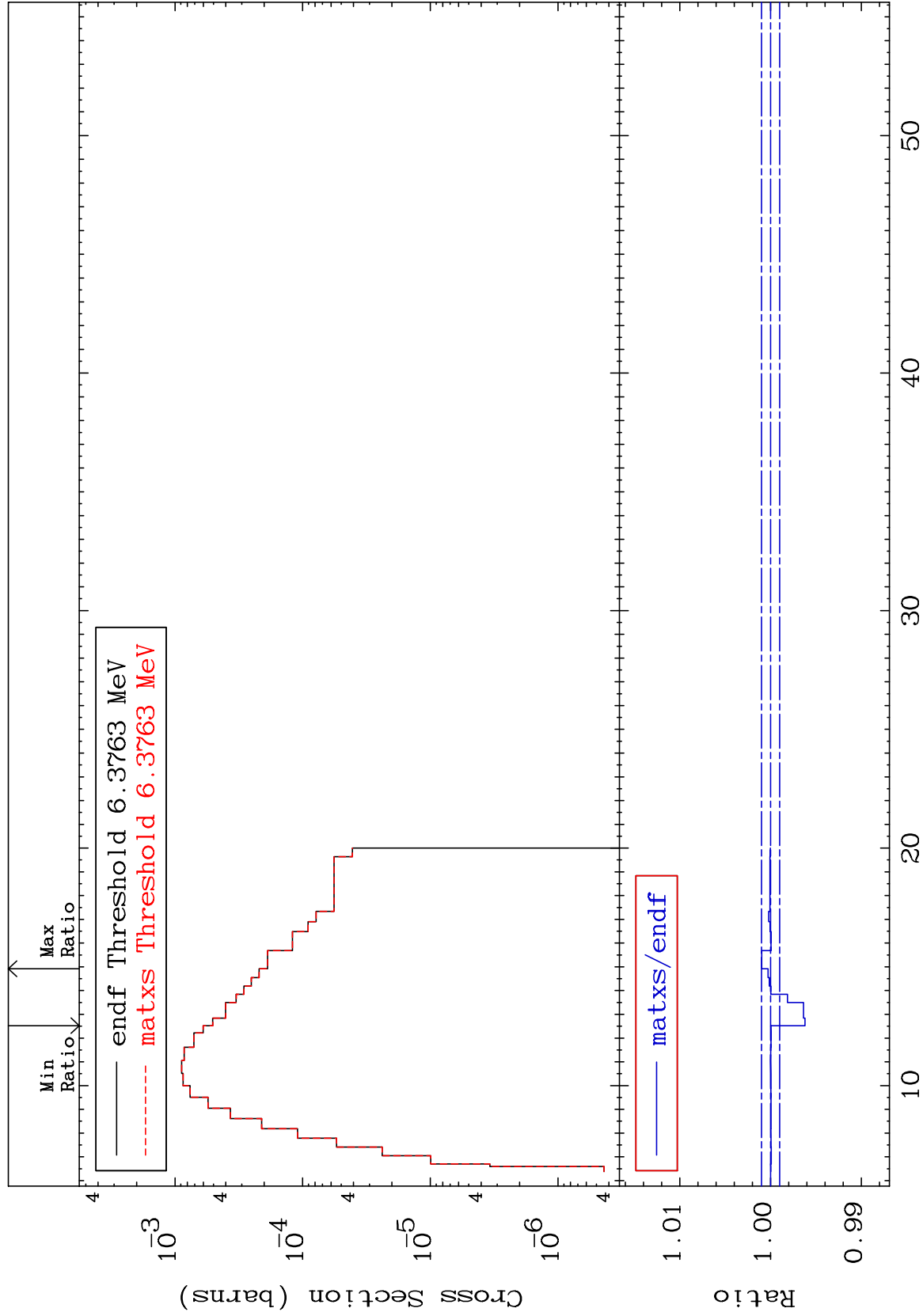
Incident Energy (MeV)

26-Fe-56

MAT 2631

2.453 MeV (n, α') Level
Cross Section

26-Fe-56
-0.378 To 0.098 %



70

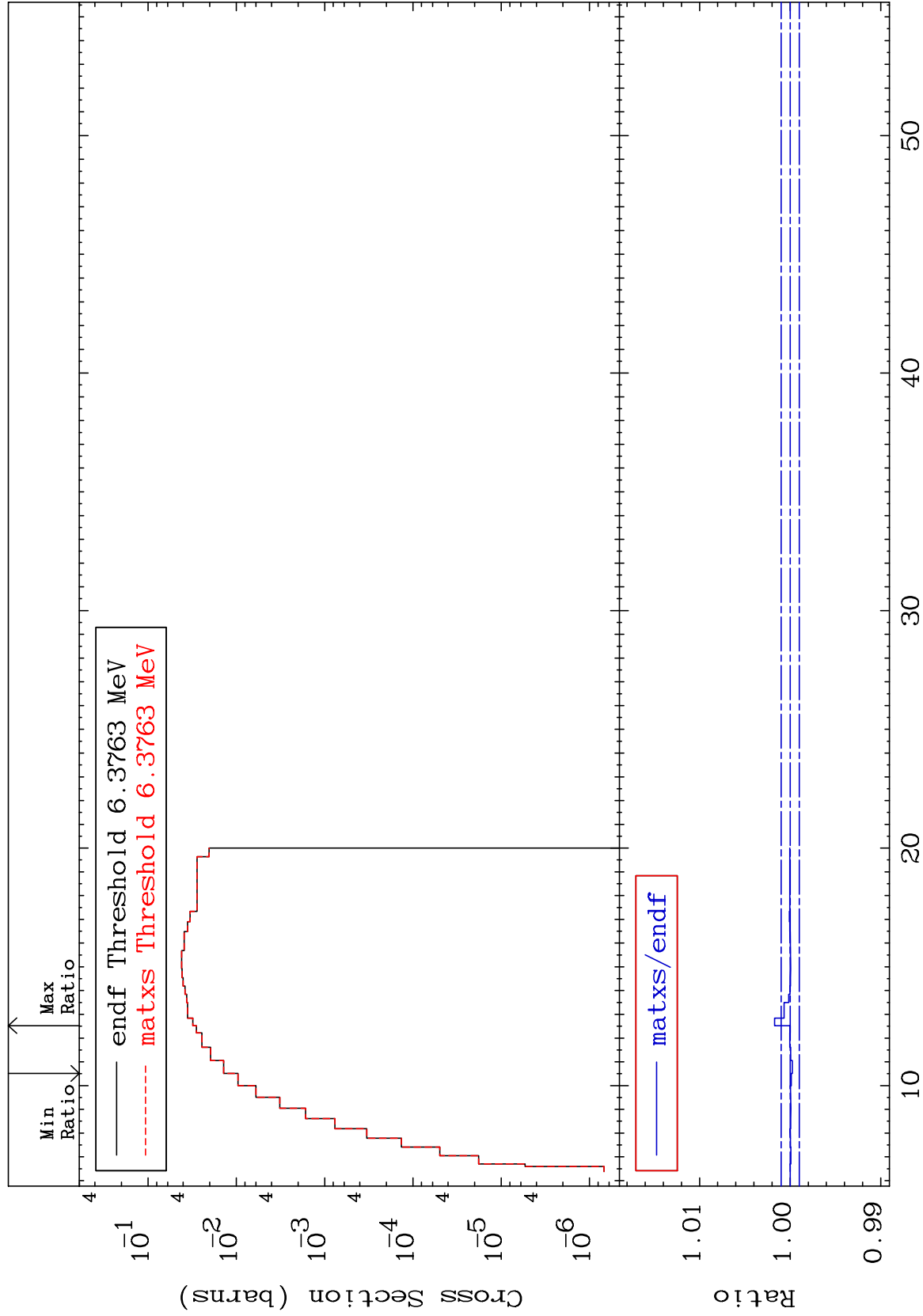
Incident Energy (MeV)

26-Fe-56

MAT 2631

2.519 MeV (n, α') Level
Cross Section

26-Fe-56
-0.023 To 0.173 %



71

Incident Energy (MeV)

26-Fe-56