

Program Complot
(Version 2015-2)

by

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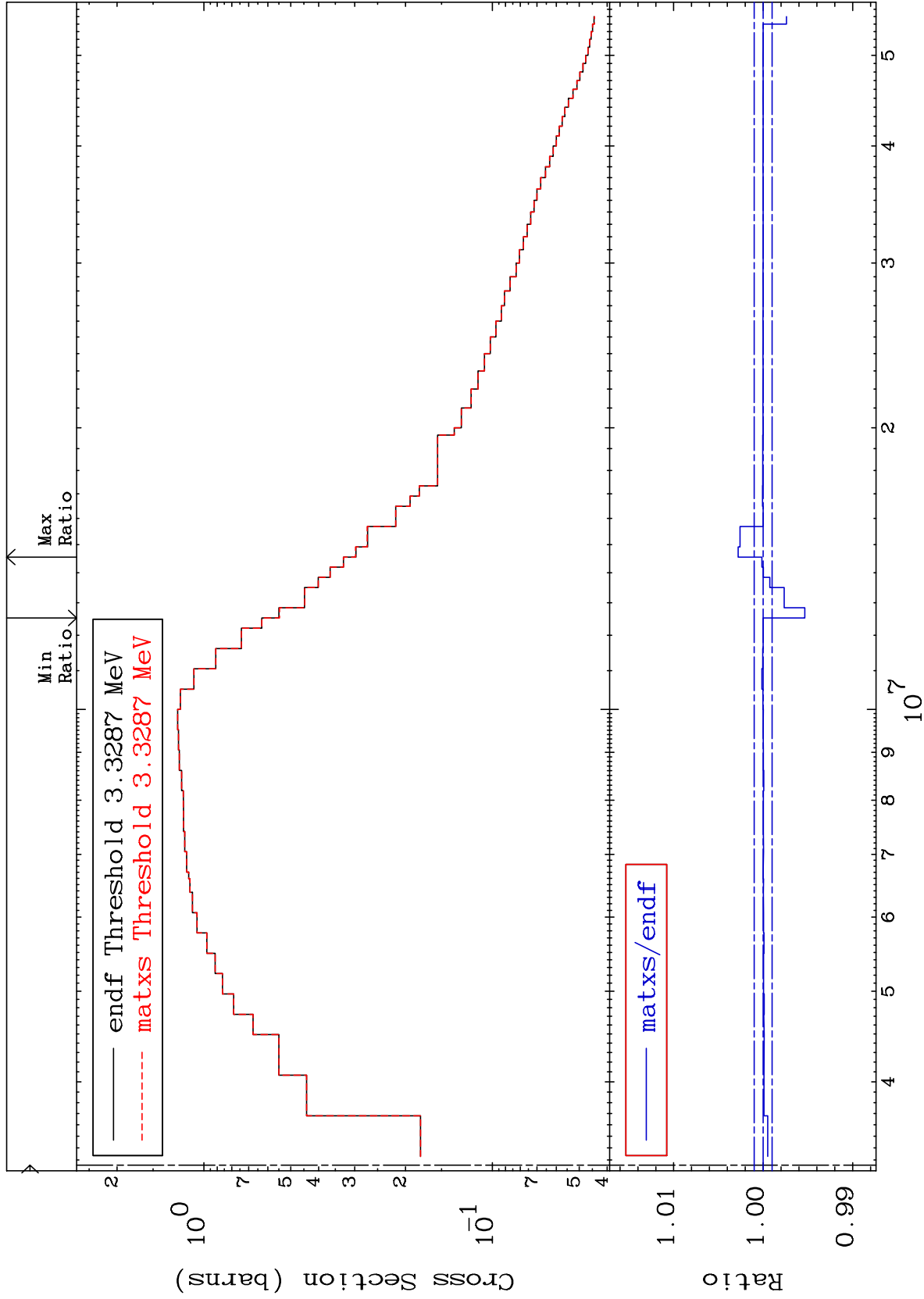
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1637

16-S -36
-0.464 To 0.281 %

Inelastic
Cross Section



1

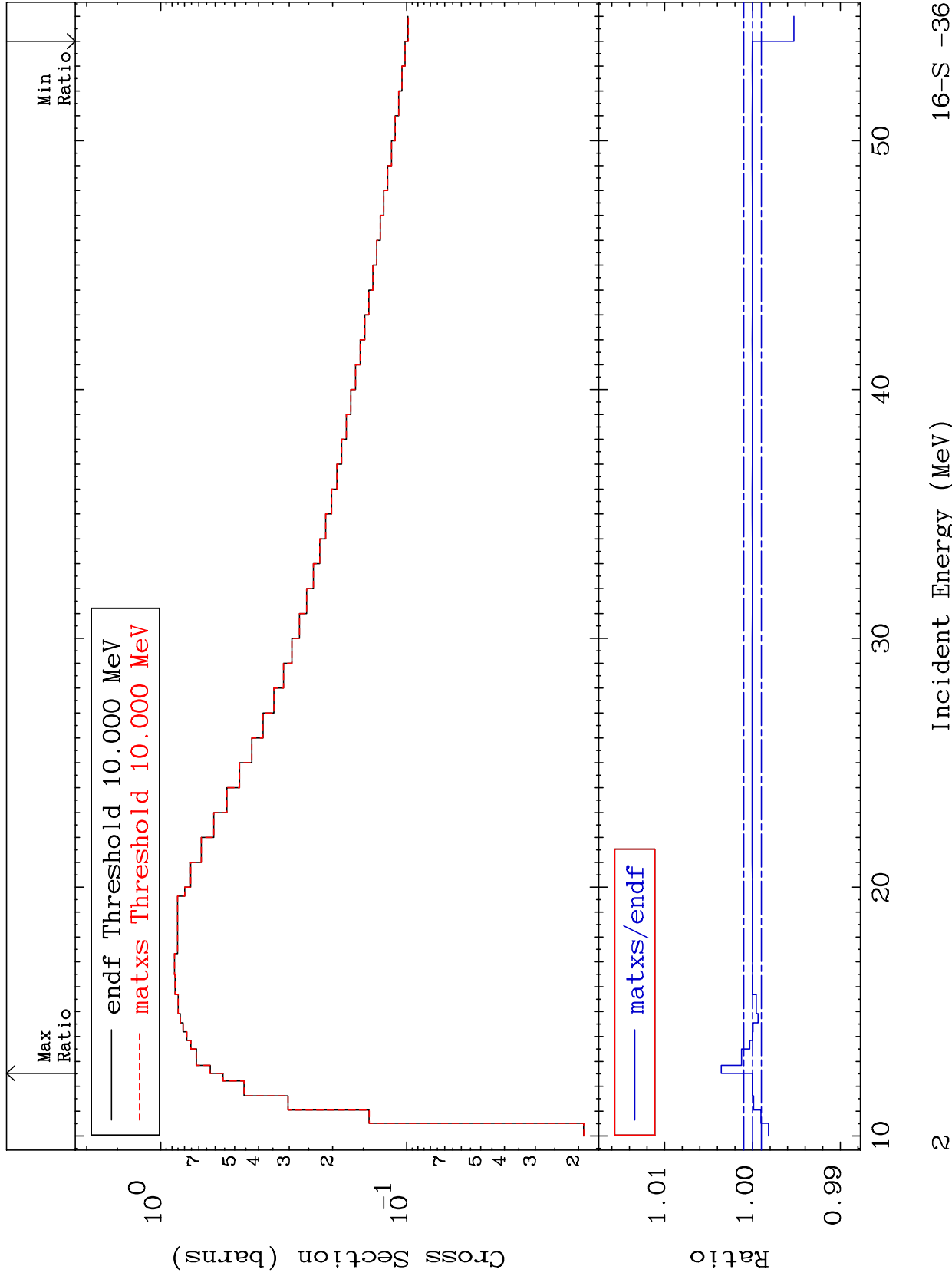
Incident Energy (eV)

16-S -36

MAT 1637

(n,2n)
Cross Section

16-S -36
-0.471 To 0.354 %

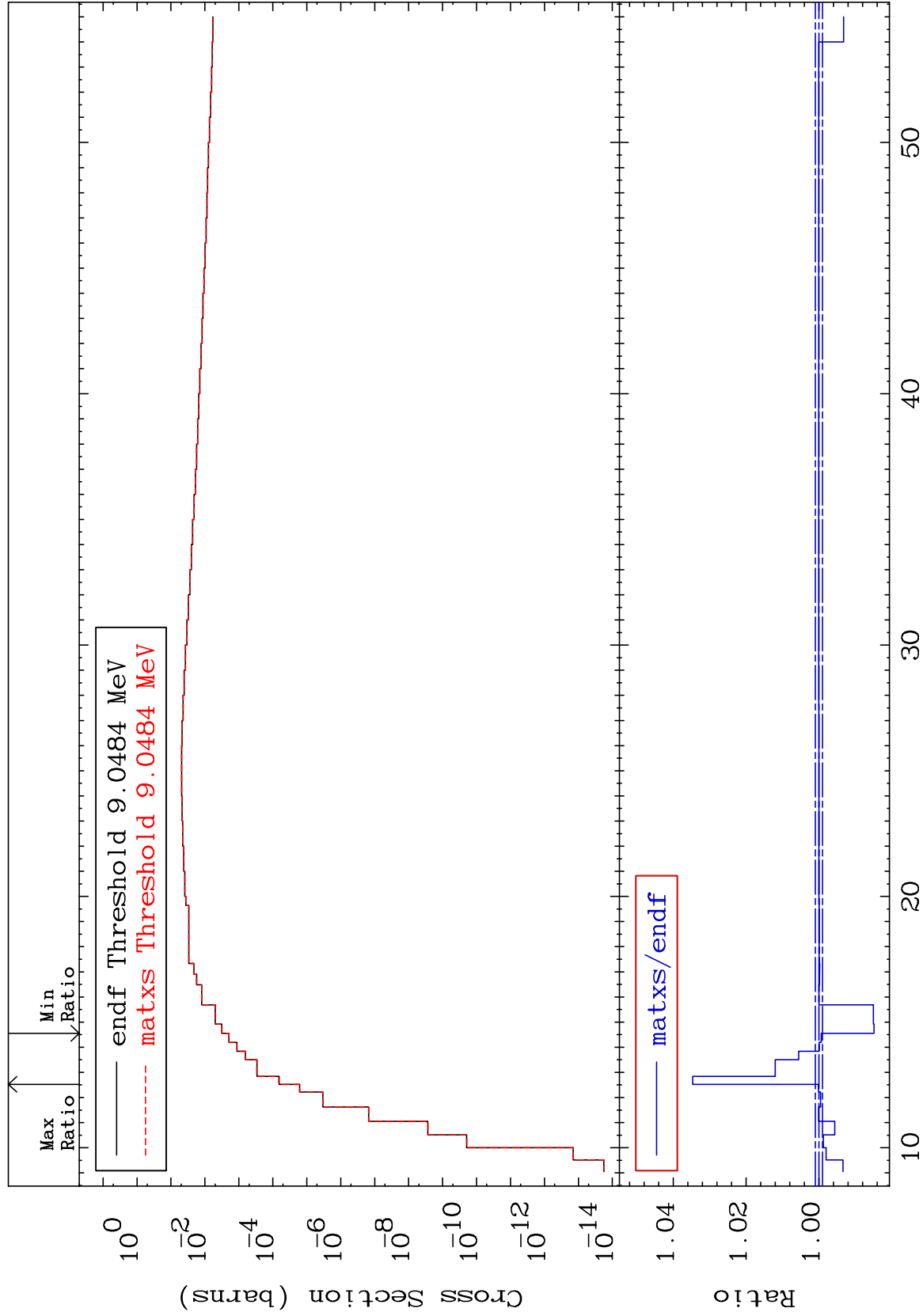


16-S -36

MAT 1637

(n, n') α
Cross Section

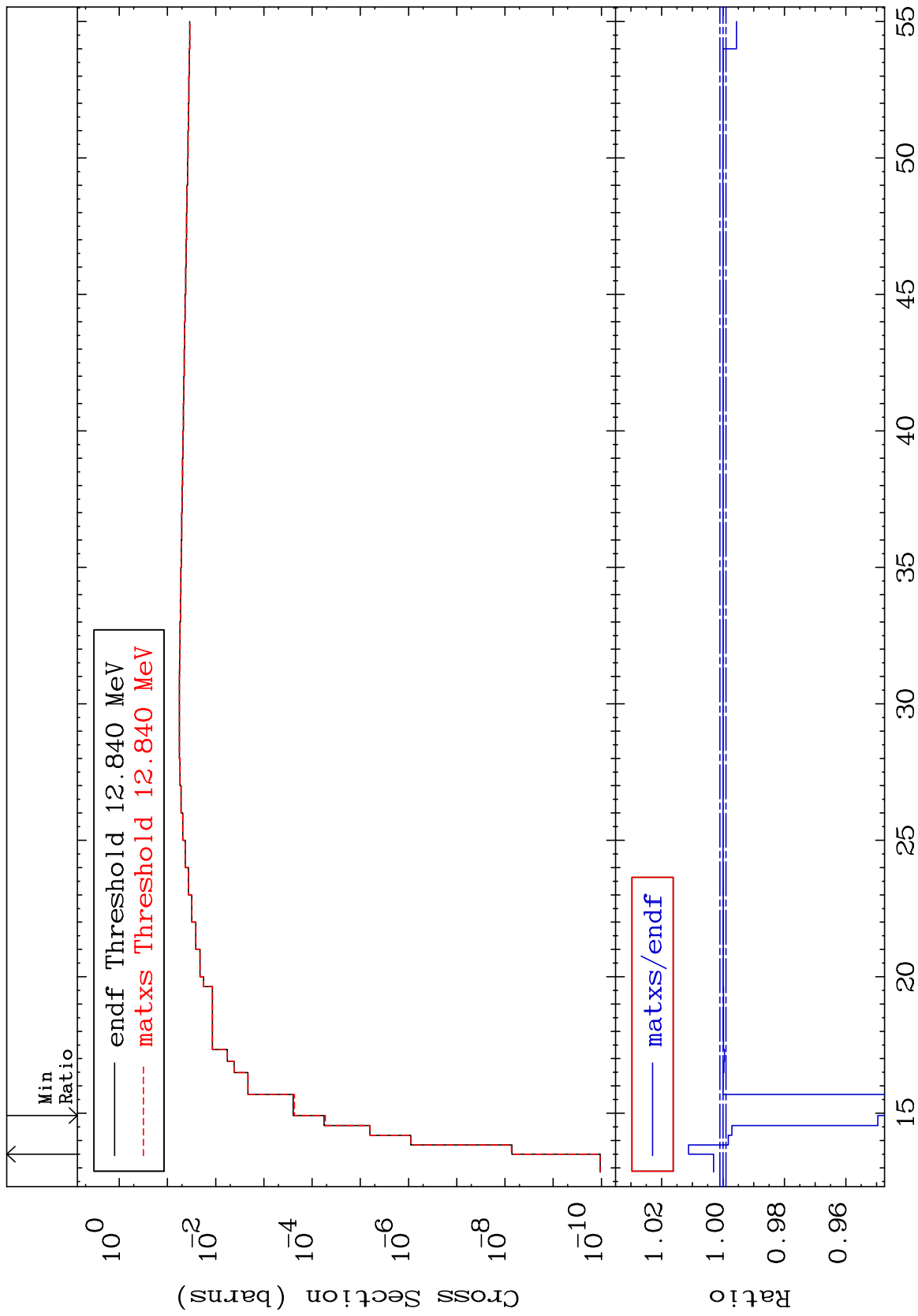
16-S -36
-1.515 To 3.466 %



MAT 1637

(n, n') p
Cross Section

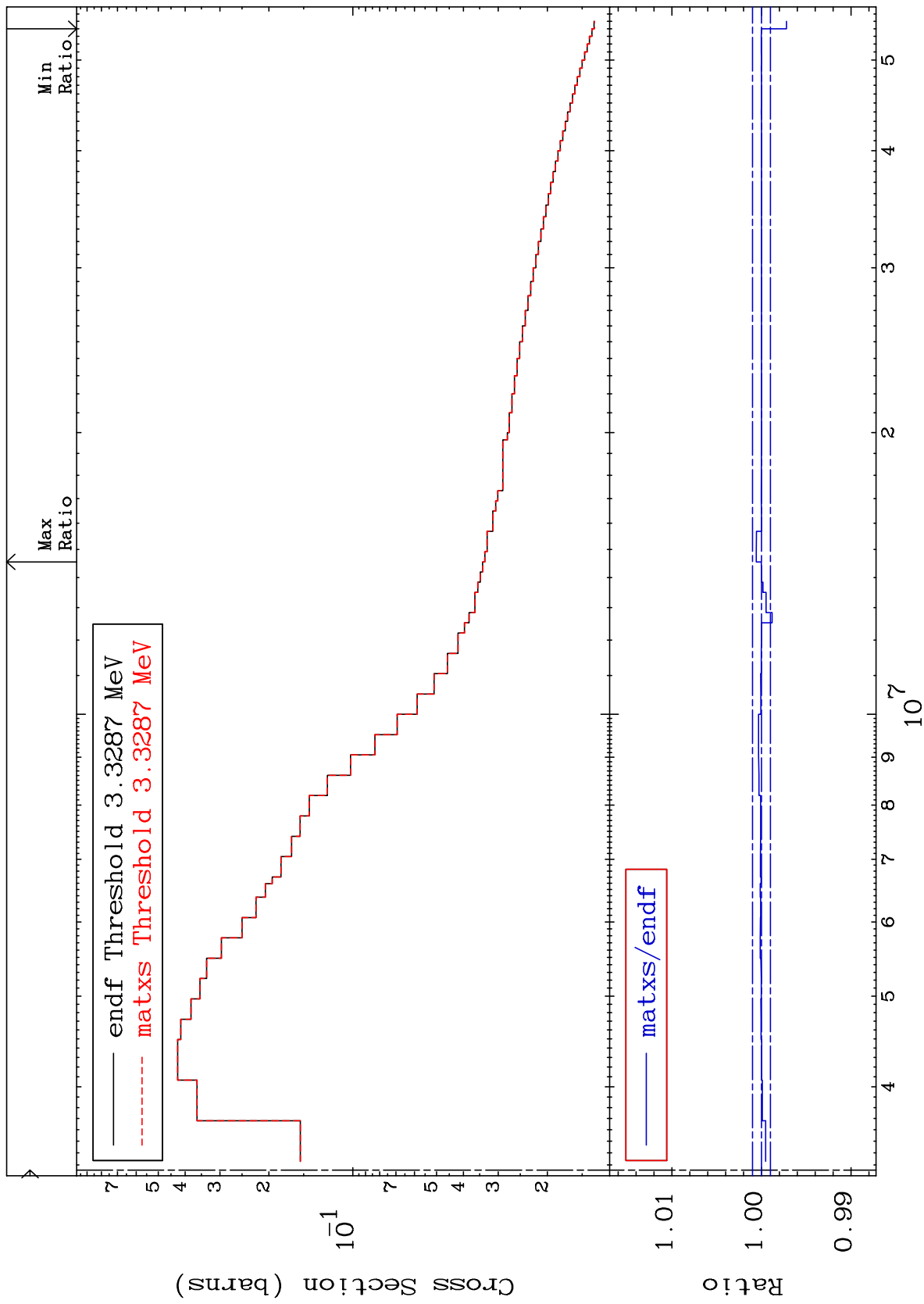
16-S -36
-6.021 To 1.120 %



MAT 1637

3.291 MeV (n,n') Level
Cross Section

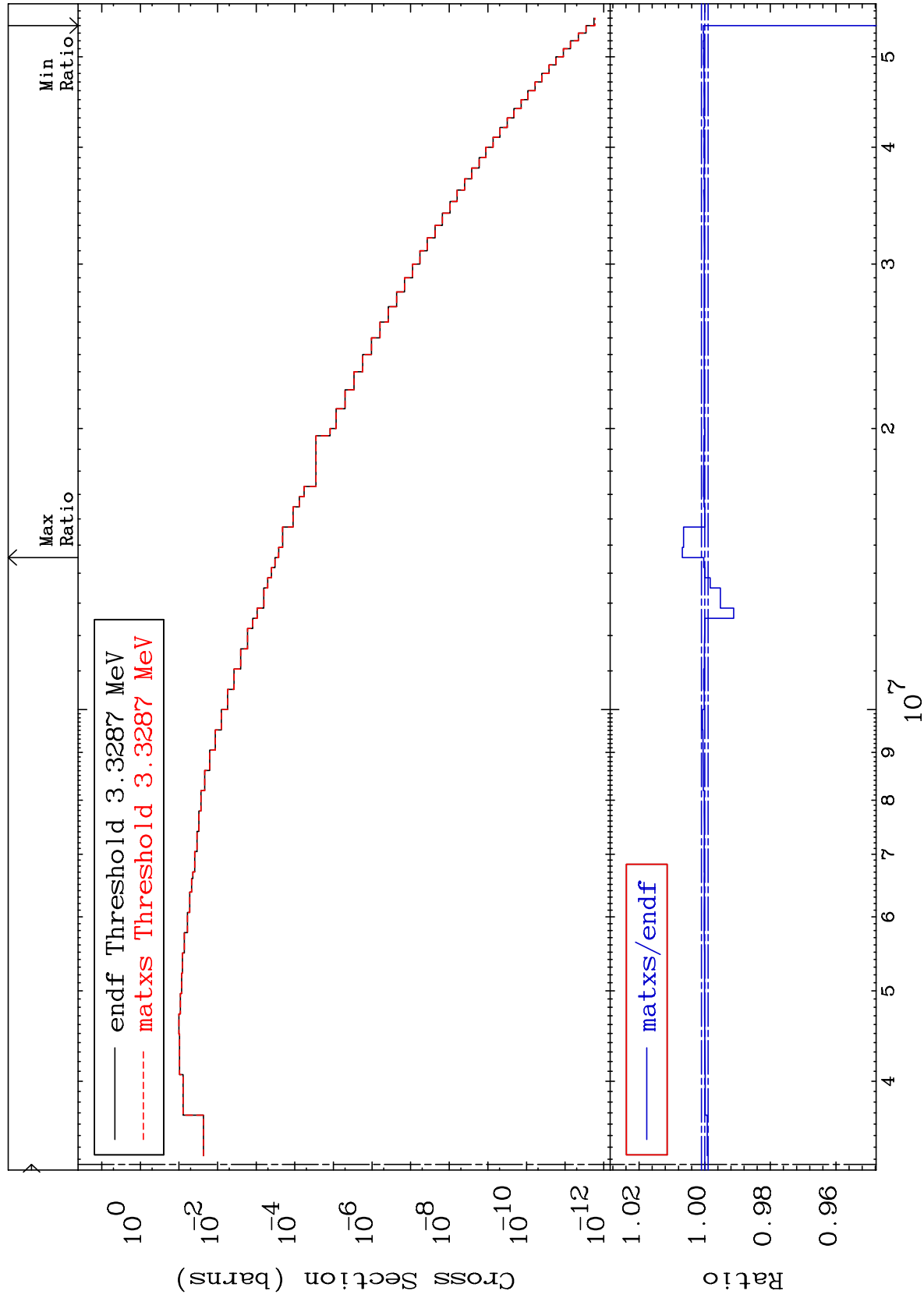
16-S -36
-0.279 To 0.058 %



MAT 1637

3.346 MeV (n,n') Level
Cross Section

16-S -36
-5.381 To 0.682 %



6

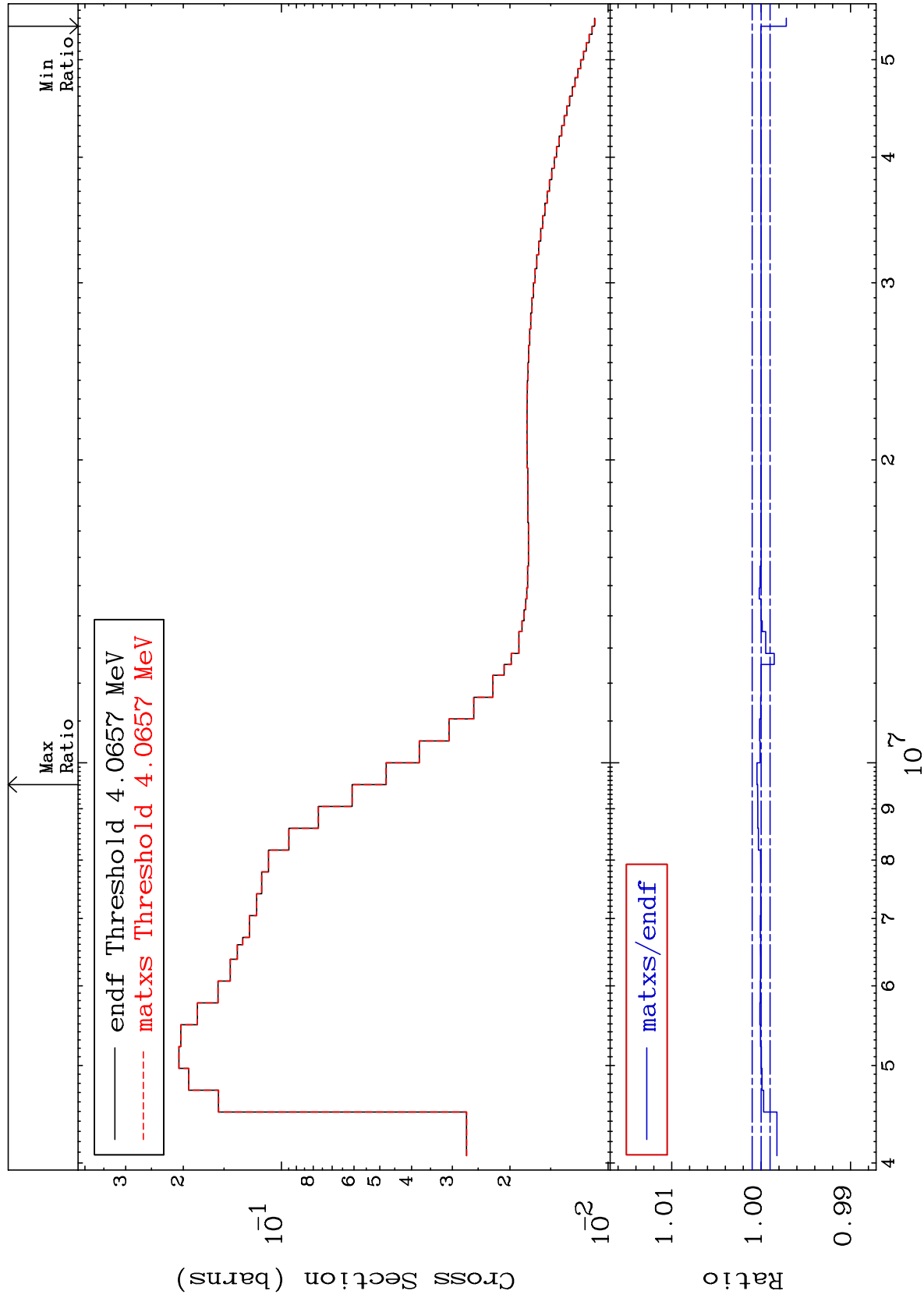
Incident Energy (eV)

16-S -36

MAT 1637

4.193 MeV (n,n') Level
Cross Section

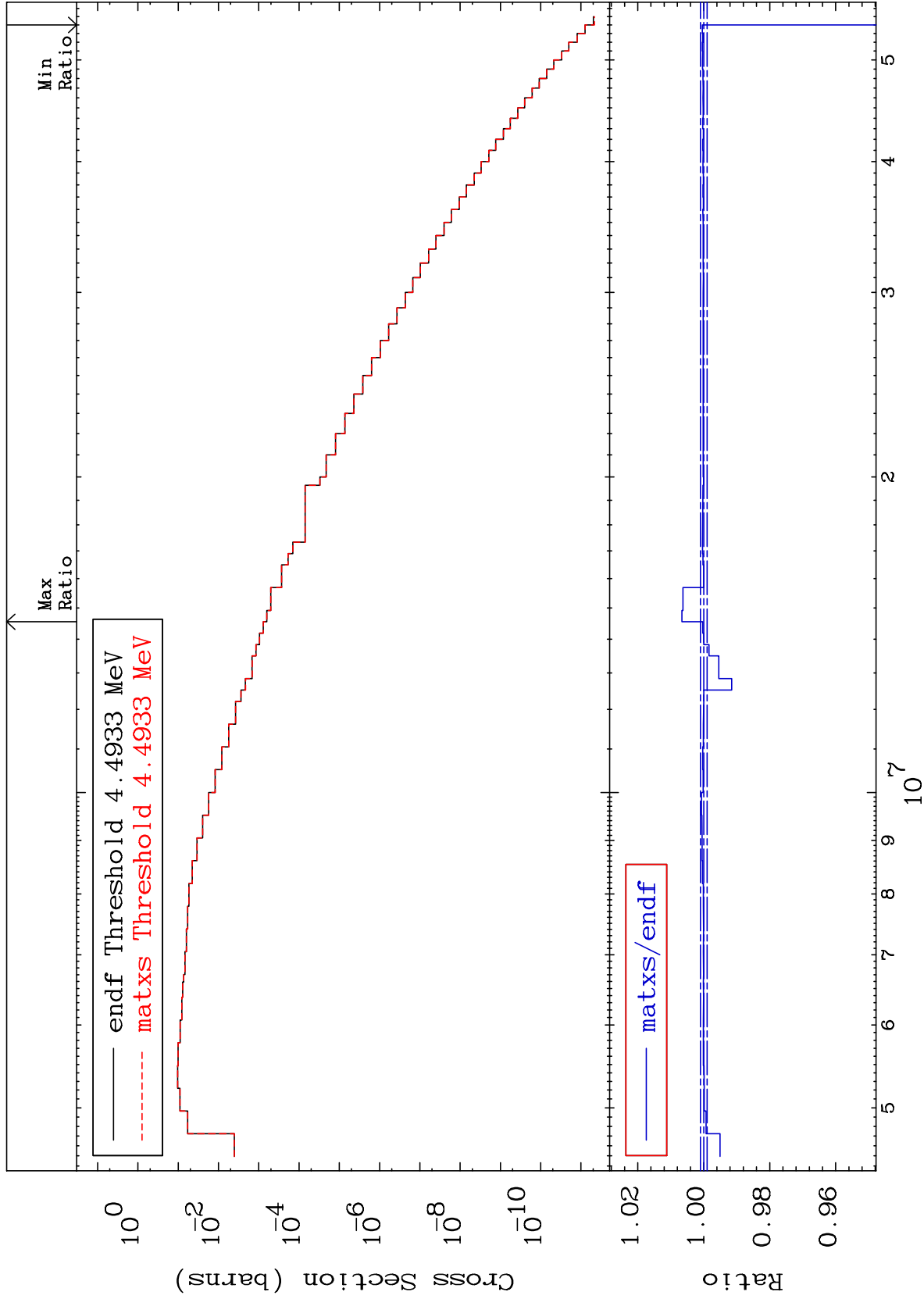
16-S -36
-0.281 To 0.045 %



MAT 1637

4.523 MeV (n,n') Level
Cross Section

16-S -36
-5.371 To 0.660 %



8

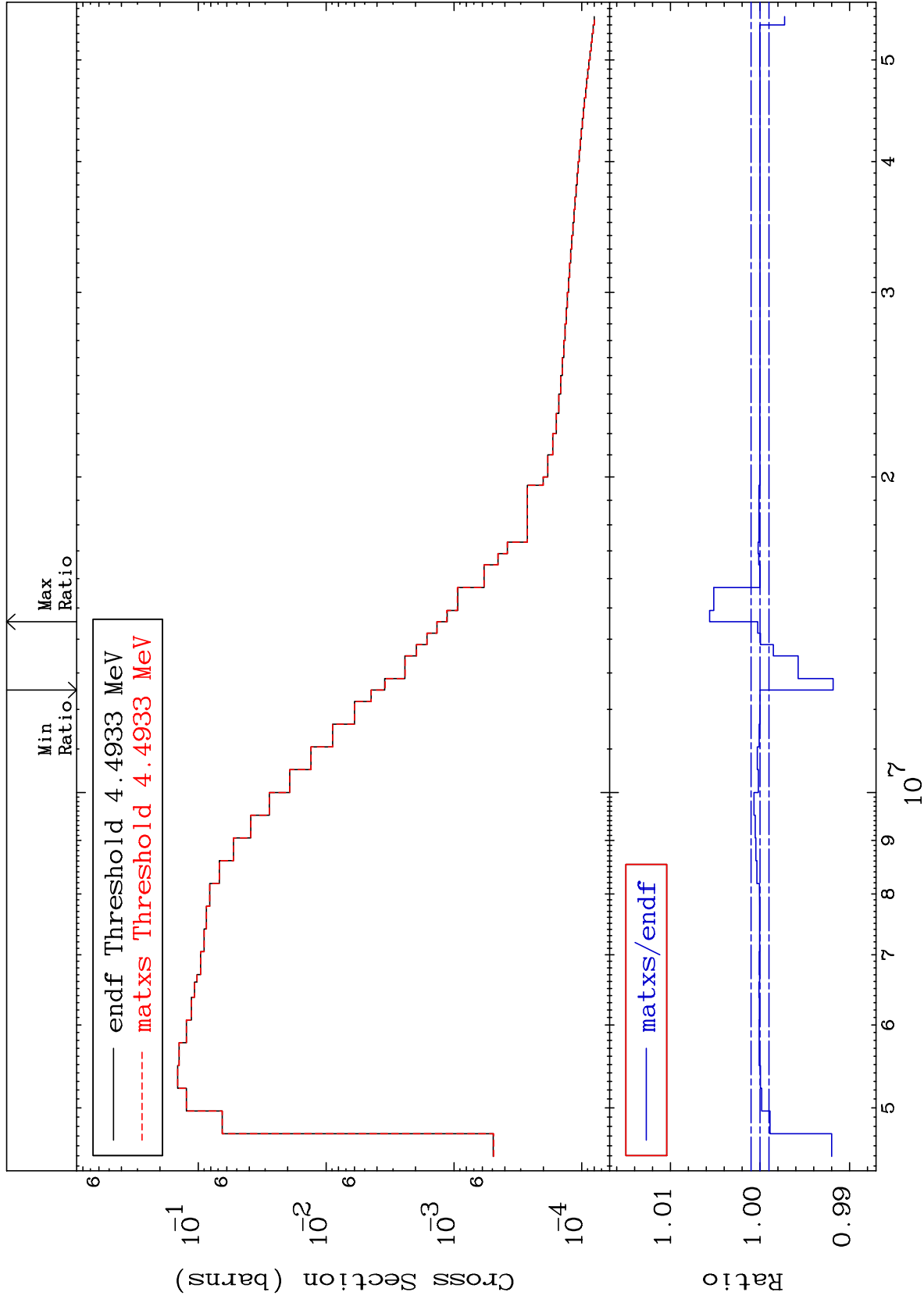
Incident Energy (eV)

16-S -36

MAT 1637

4.575 MeV (n,n') Level
Cross Section

16-S -36
-0.816 To 0.563 %



9

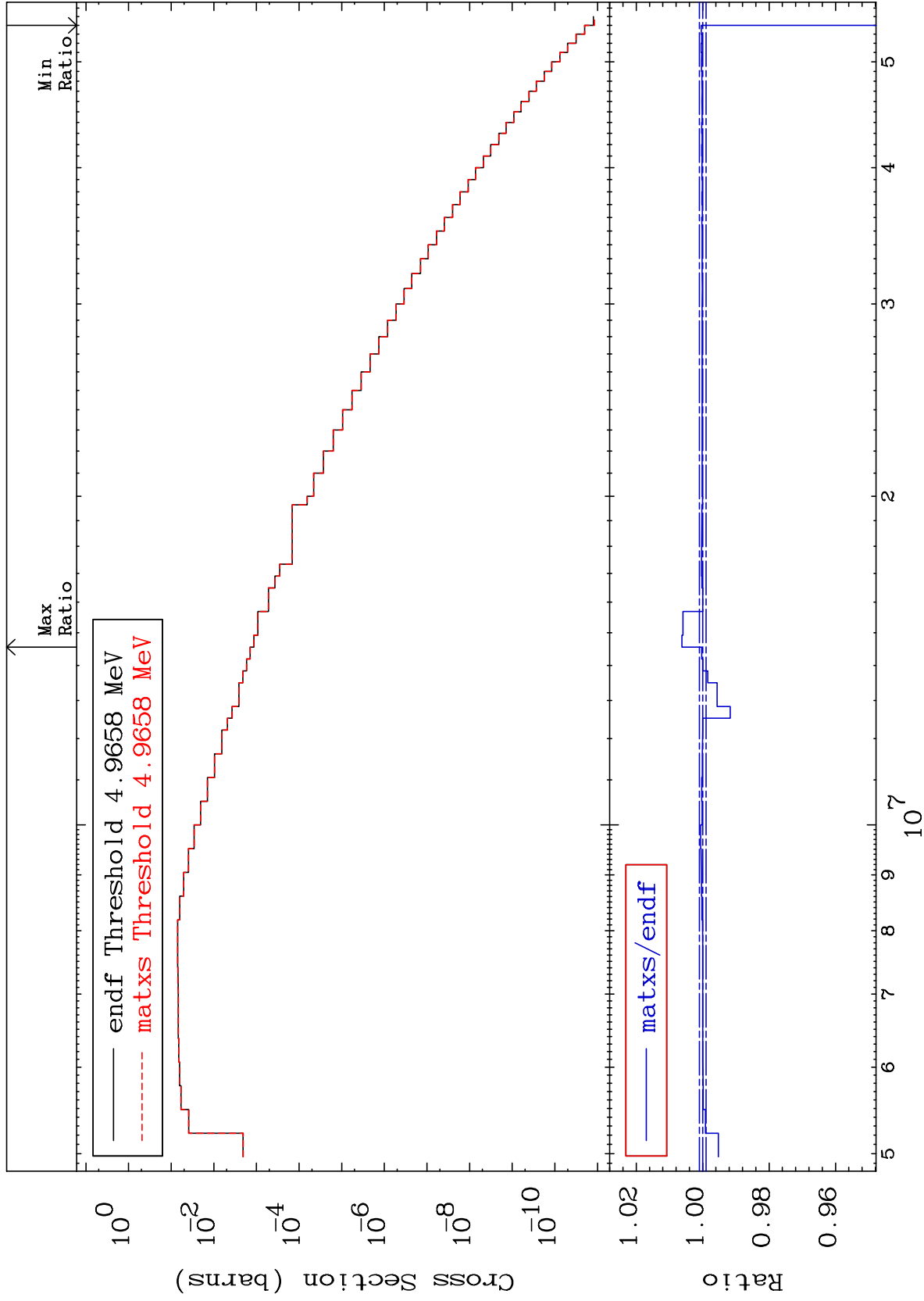
Incident Energy (eV)

16-S -36

MAT 1637

5.022 MeV (n,n') Level
Cross Section

16-S -36
-5.357 To 0.624 %



10

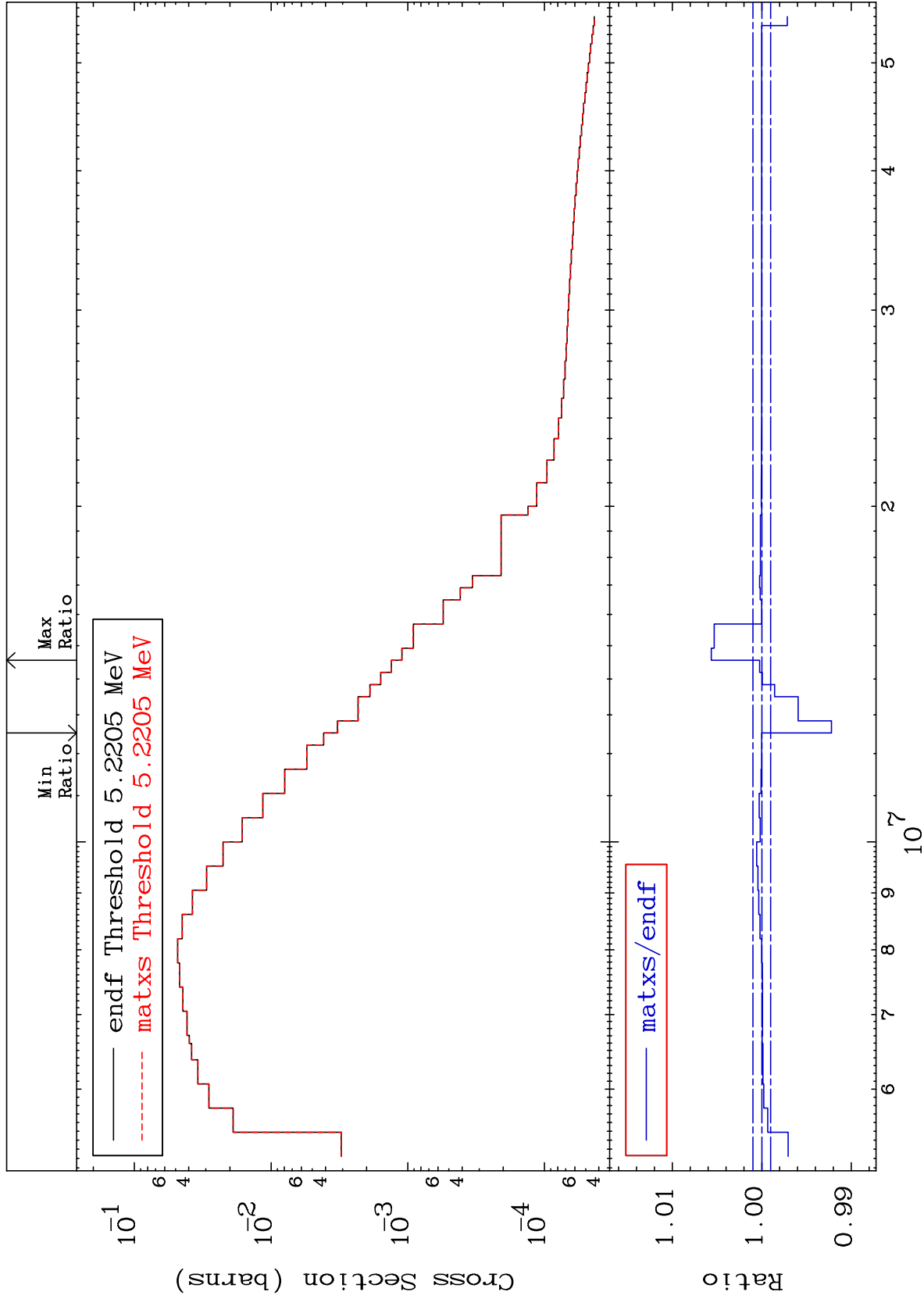
Incident Energy (eV)

16-S -36

MAT 1637

5.206 MeV (n,n') Level
Cross Section

16-S -36
-0.778 To 0.563 %



11

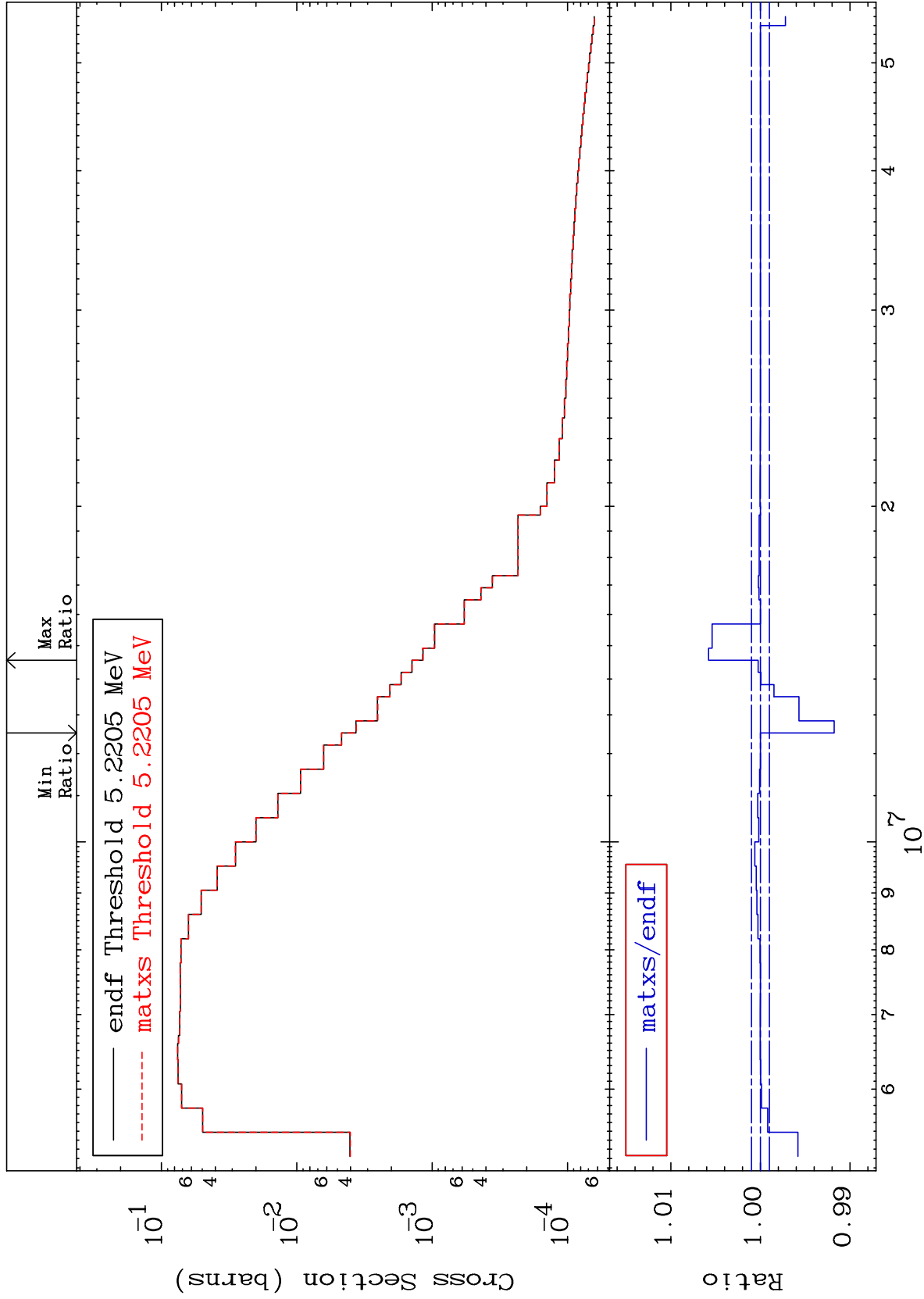
Incident Energy (eV)

16-S -36

MAT 1637

5.251 MeV (n,n') Level
Cross Section

16-S -36
-0.823 To 0.579 %



12

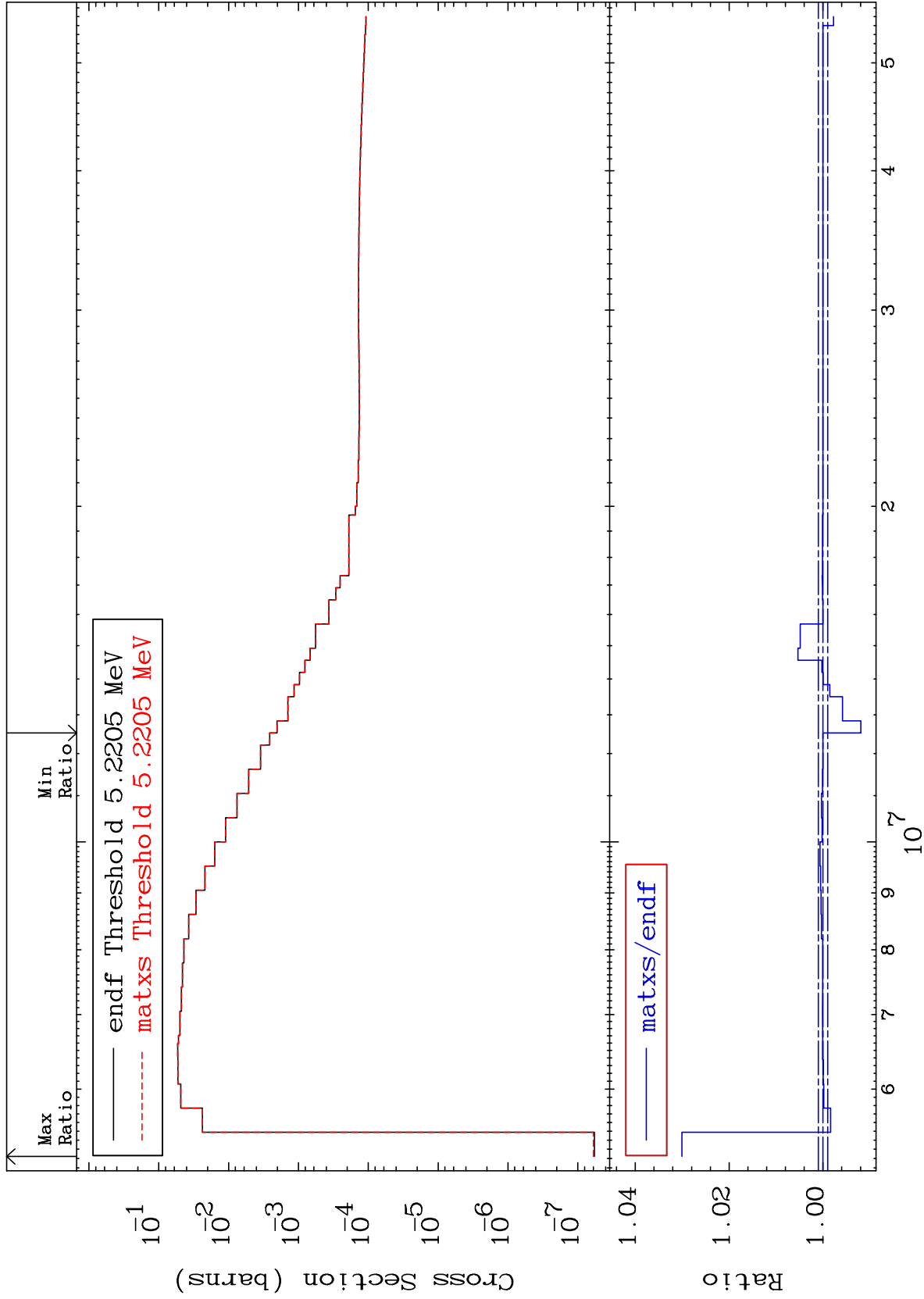
Incident Energy (eV)

16-S -36

MAT 1637

5.338 MeV (n,n') Level
Cross Section

16-S -36
-0.807 To 3.006 %



13

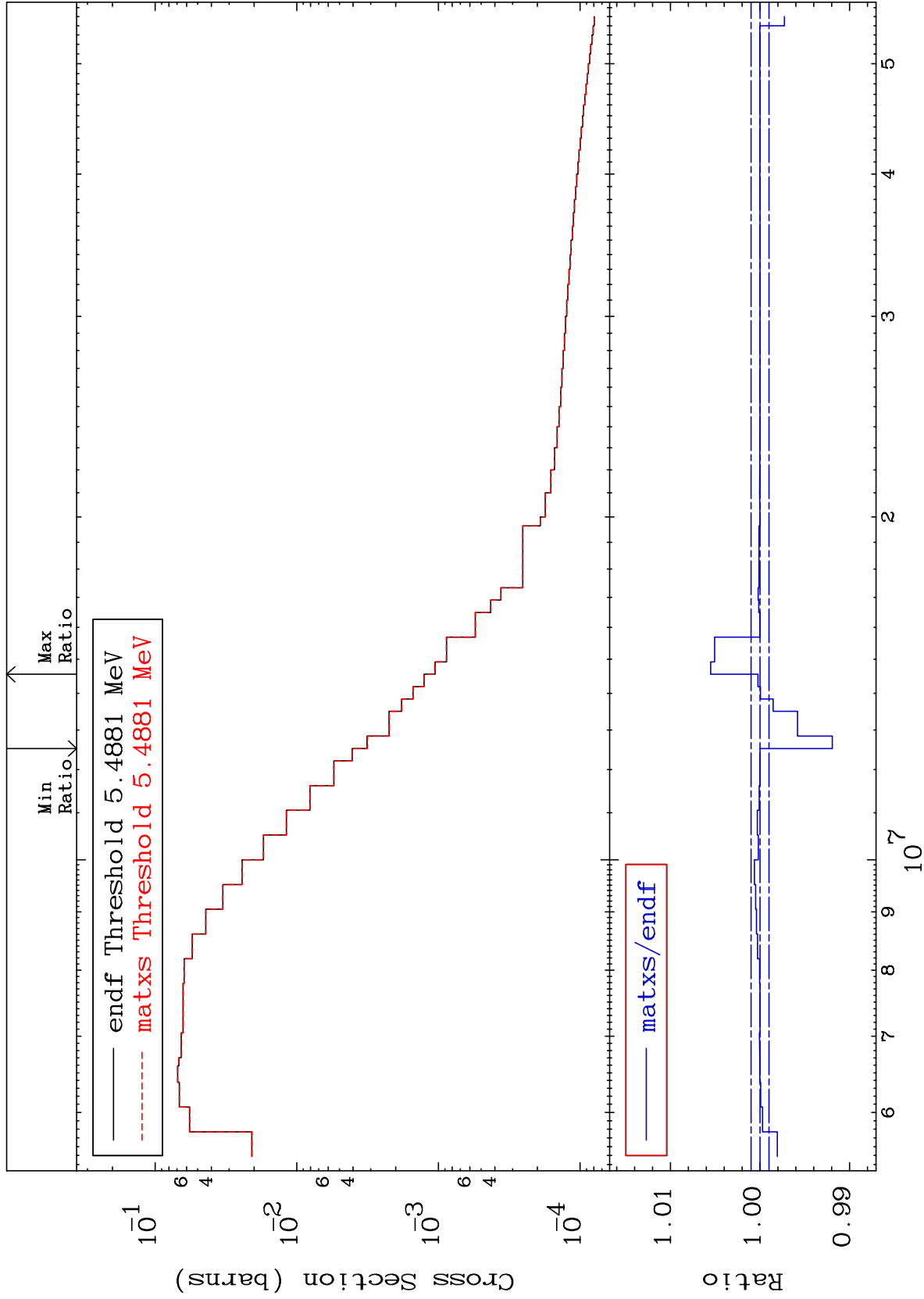
Incident Energy (eV)

16-S -36

MAT 1637

5.391 MeV (n,n') Level
Cross Section

16-S -36
-0.806 To 0.552 %



14

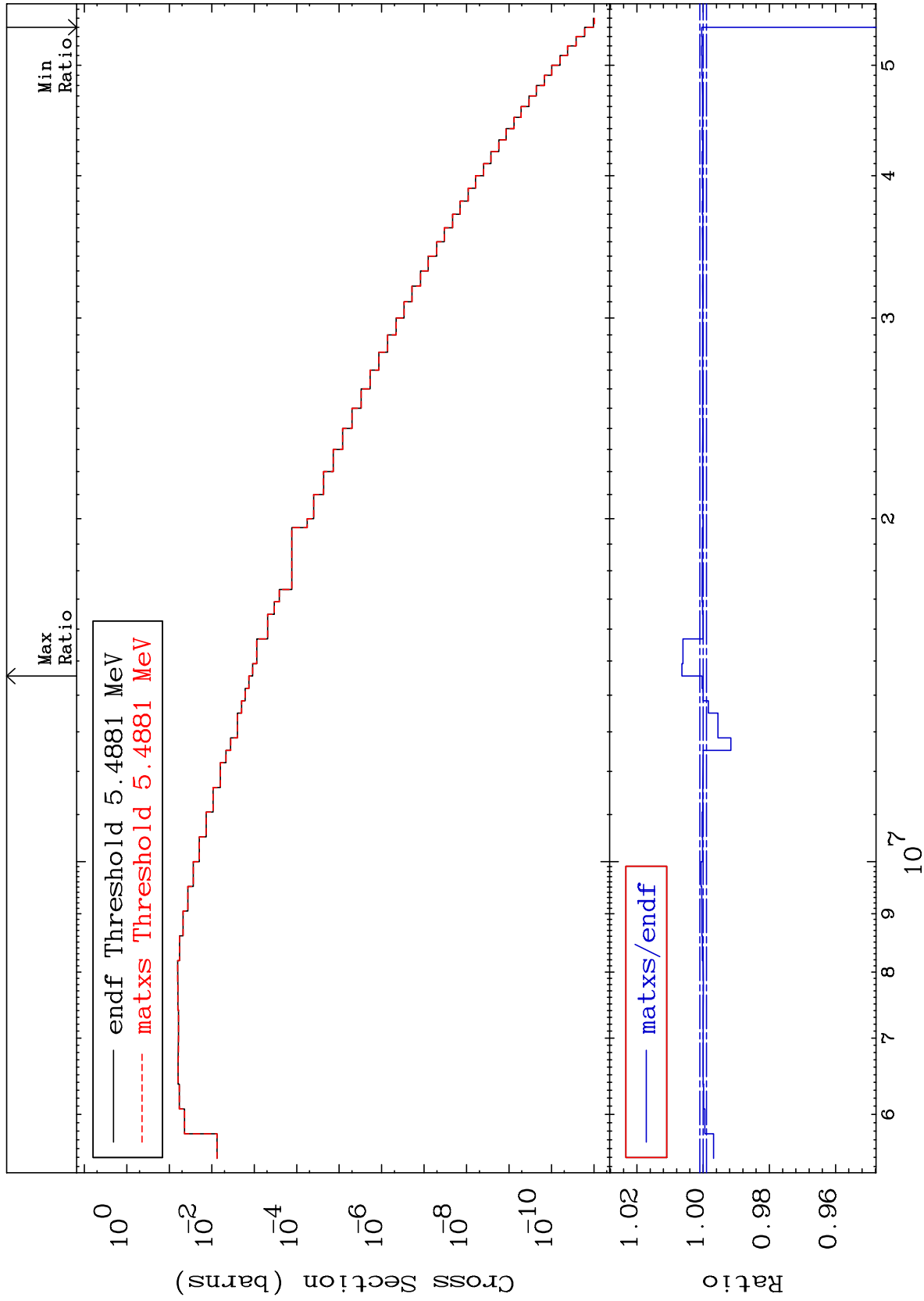
Incident Energy (eV)

16-S -36

MAT 1637

5.462 MeV (n,n') Level
Cross Section

16-S -36
-5.364 To 0.640 %



15

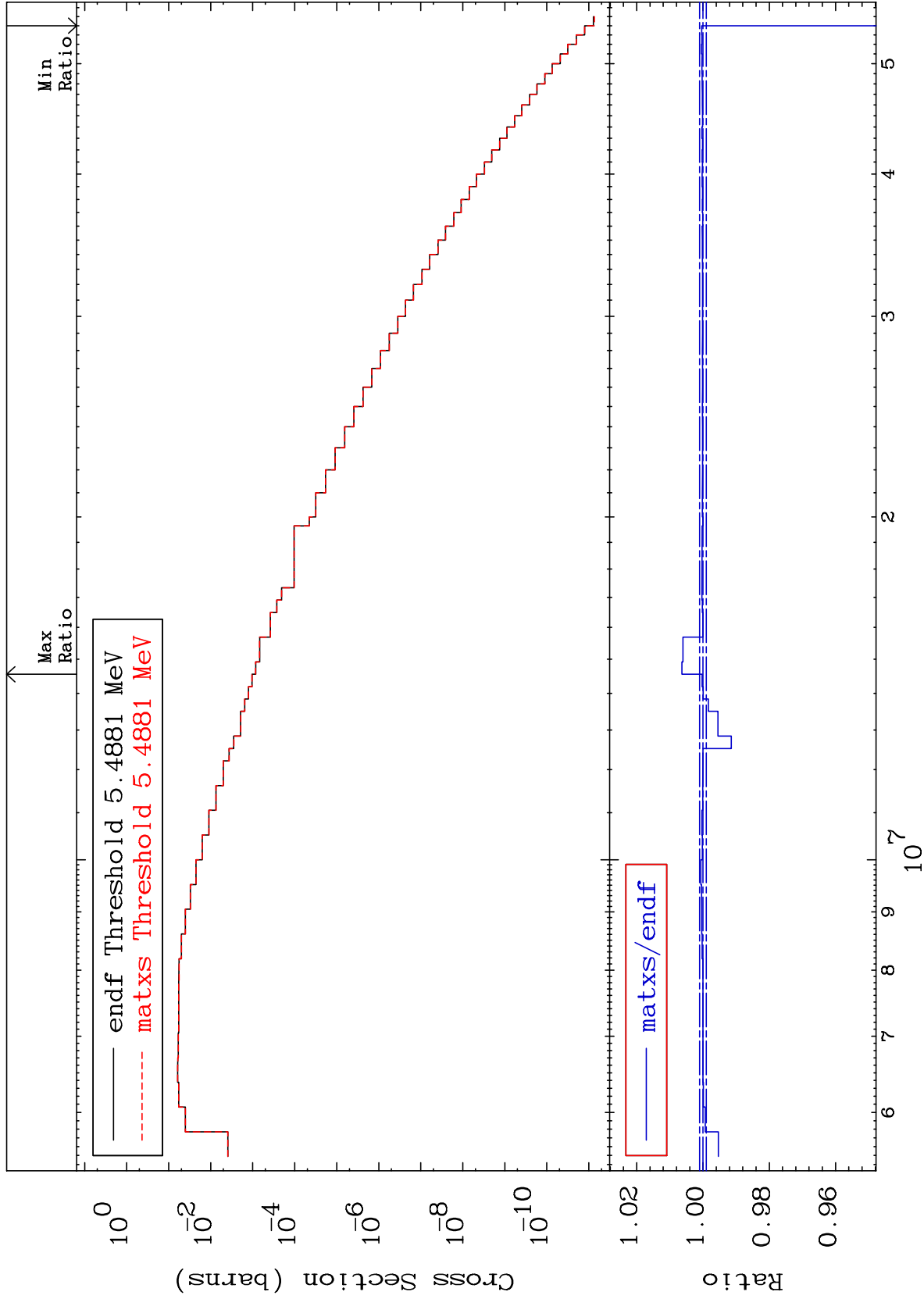
Incident Energy (eV)

16-S -36

MAT 1637

5.509 MeV (n,n') Level
Cross Section

16-S -36
-5.368 To 0.635 %



16

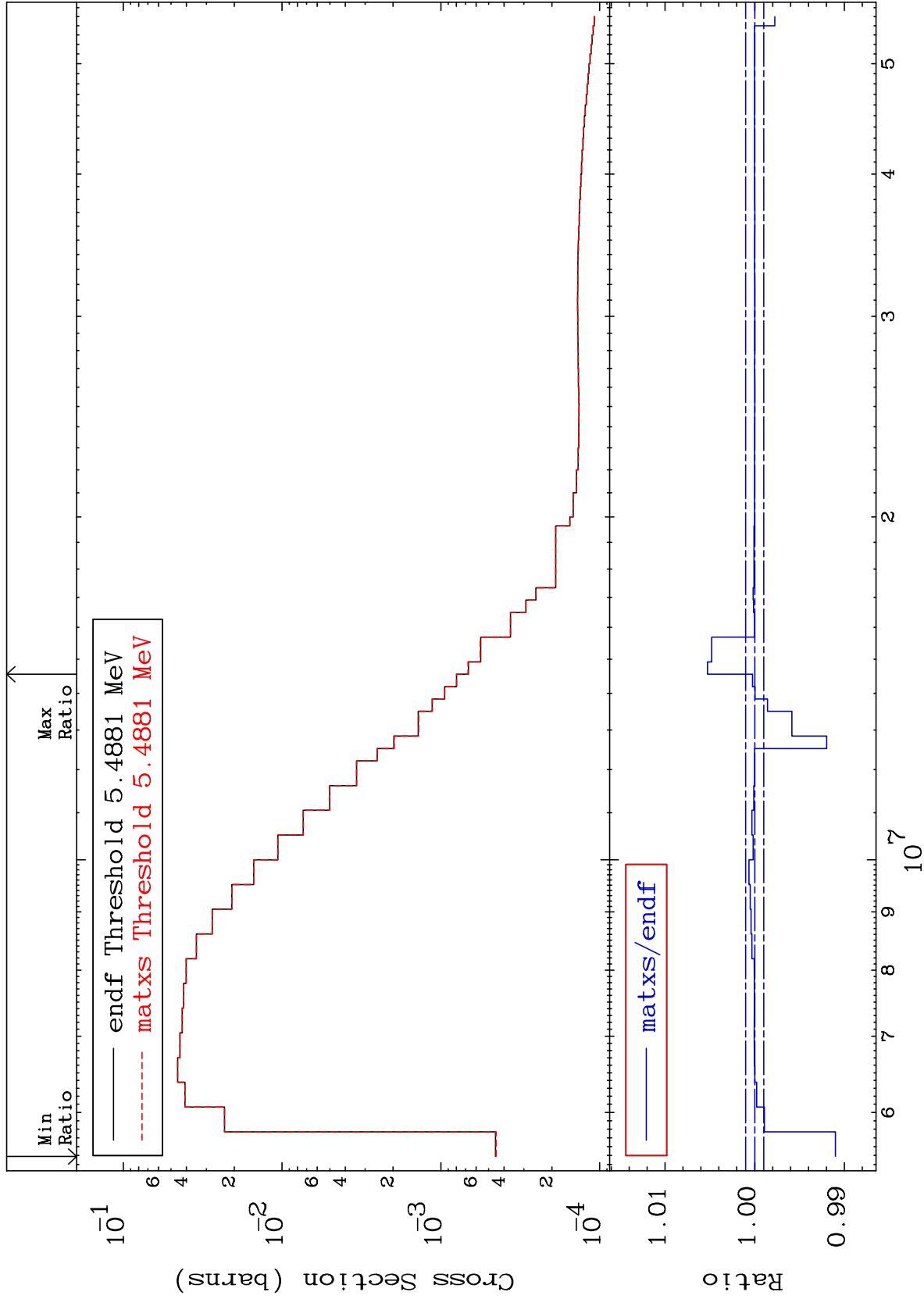
Incident Energy (eV)

16-S -36

MAT 1637

5.573 MeV (n,n') Level
Cross Section

16-S -36
-0.900 To 0.527 %



17

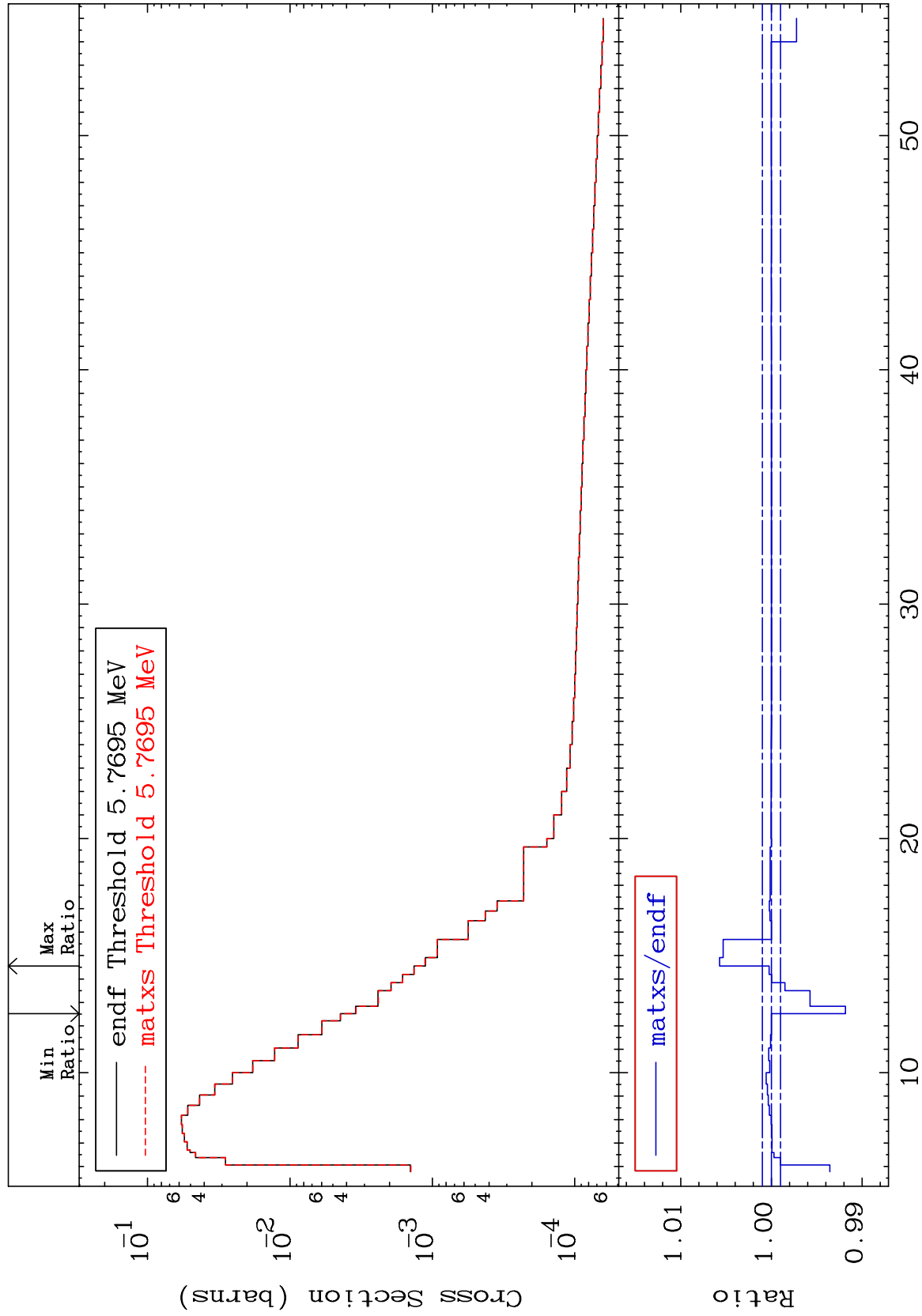
Incident Energy (eV)

16-S -36

MAT 1637

5.831 MeV (n,n') Level
Cross Section

16-S -36
-0.817 To 0.572 %



18

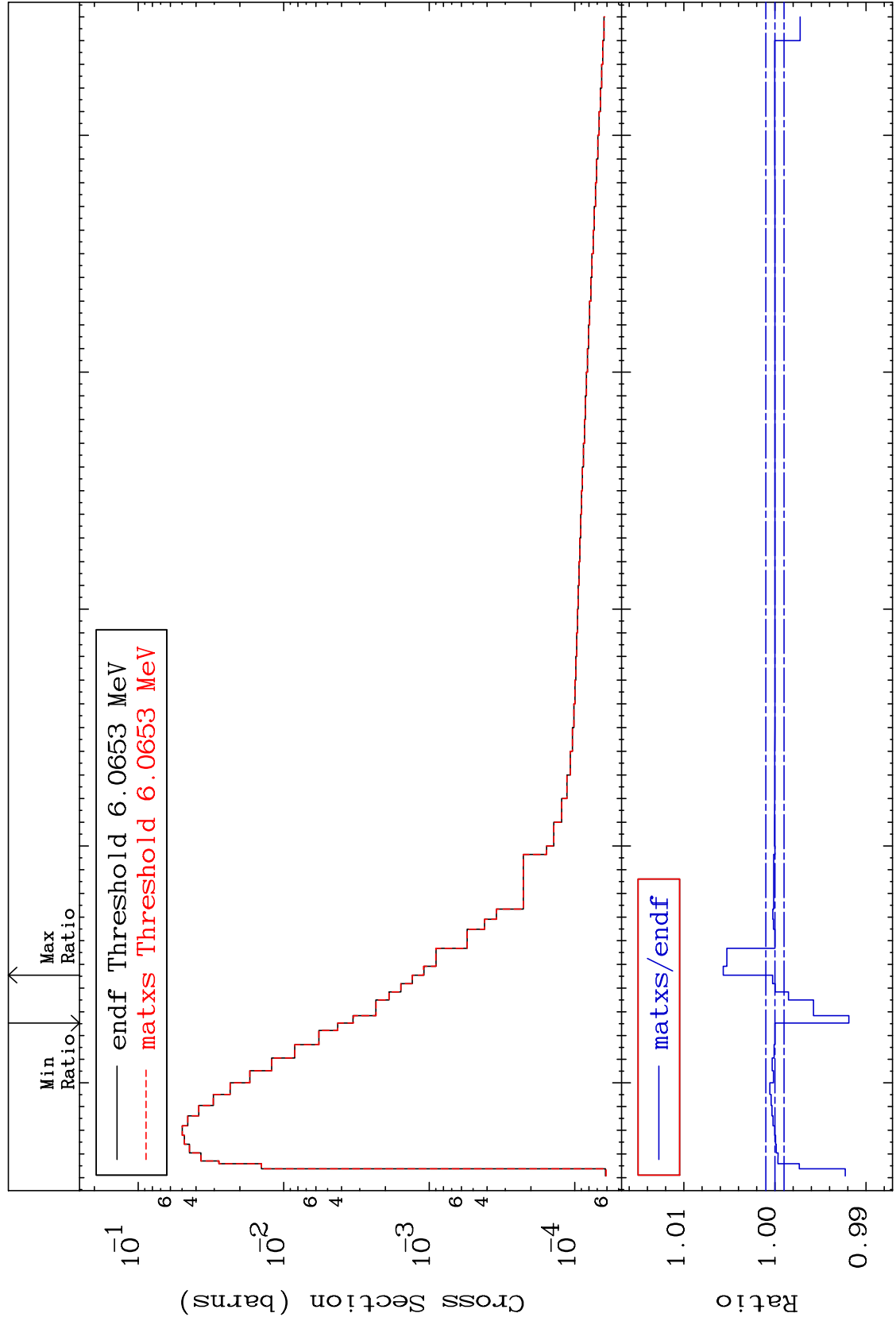
Incident Energy (MeV)

16-S -36

MAT 1637

6.187 MeV (n,n') Level
Cross Section

16-S -36
-0.812 To 0.567 %



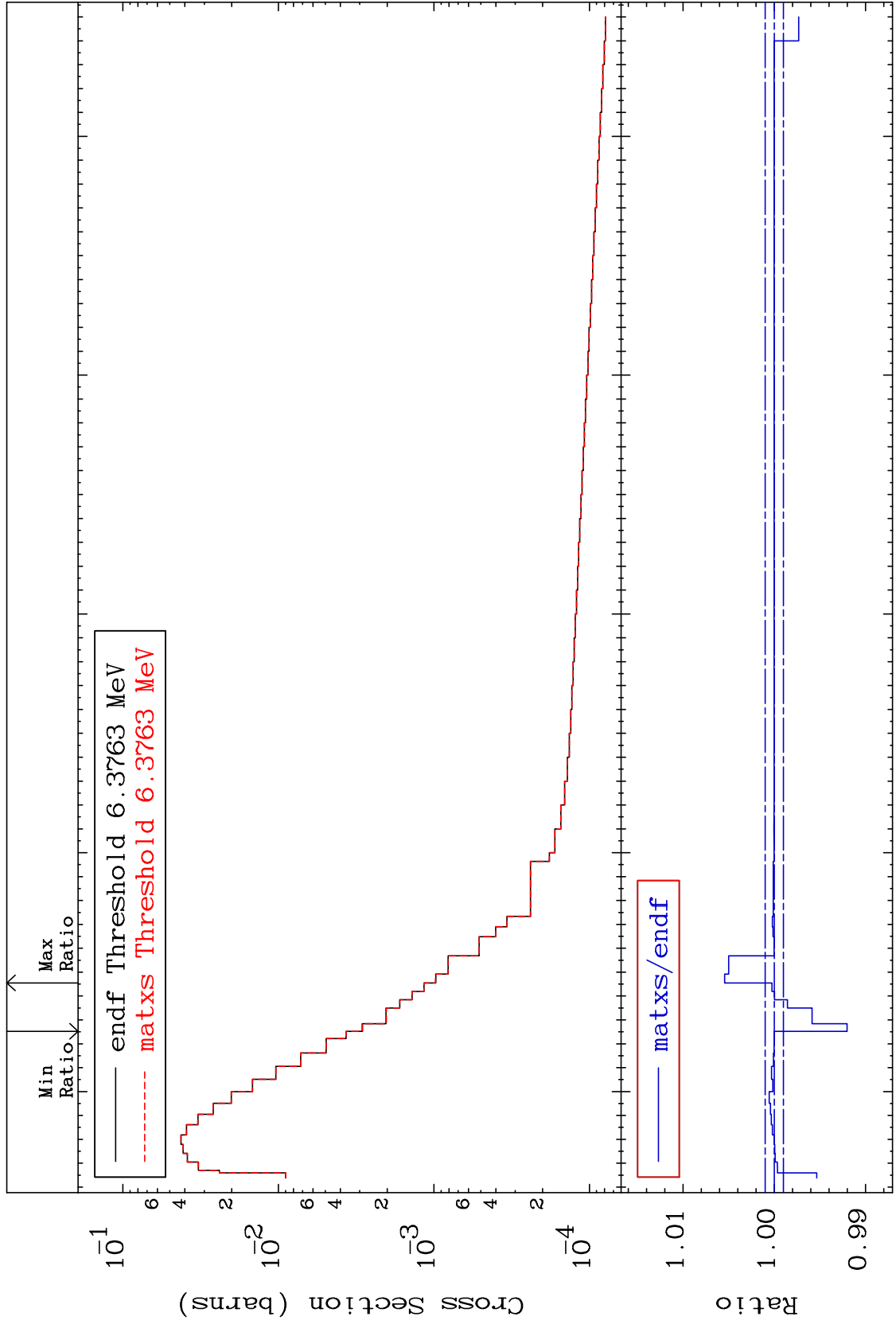
19

16-S -36

MAT 1637

6.225 MeV (n,n') Level
Cross Section

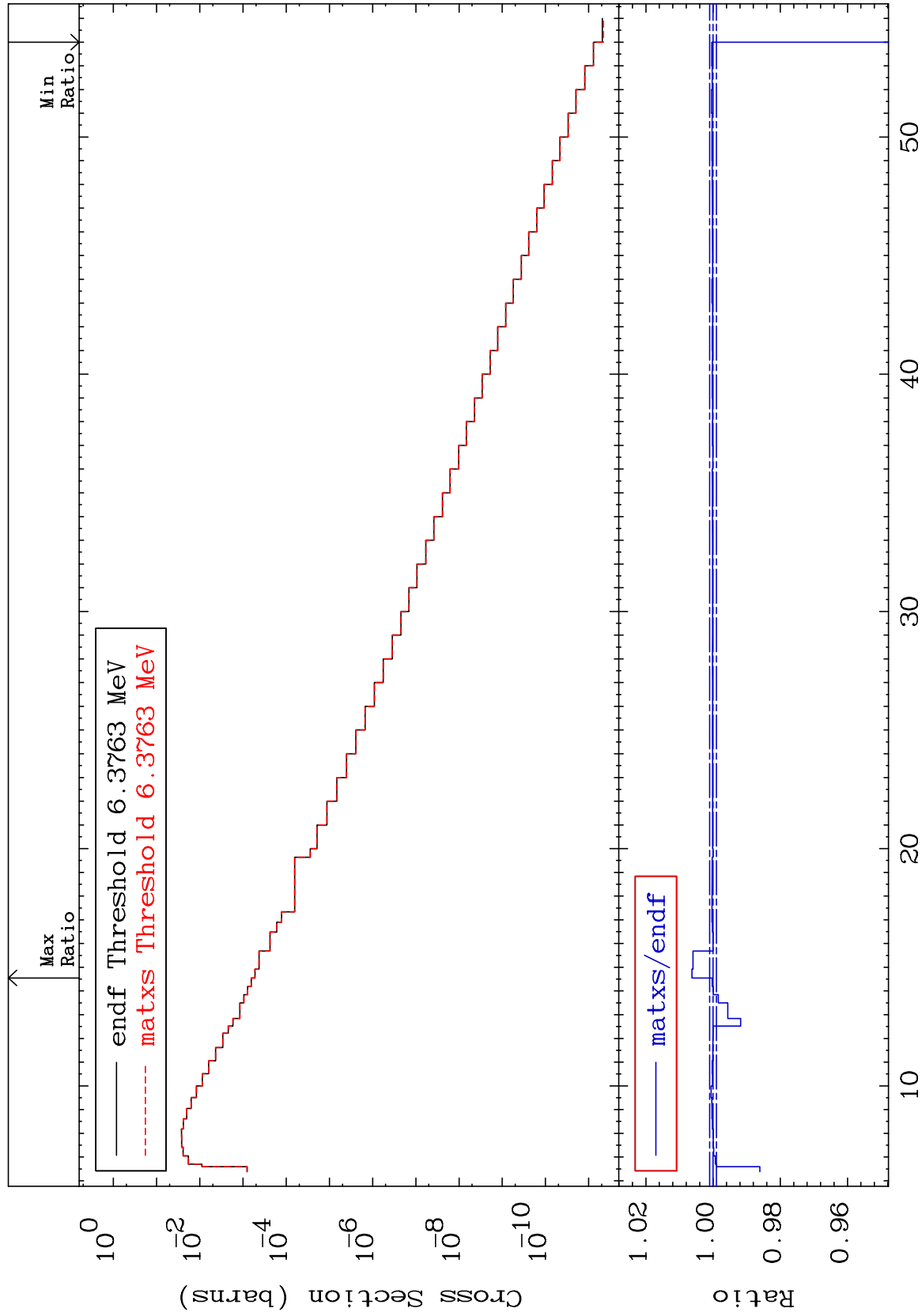
16-S -36
-0.798 To 0.543 %



MAT 1637

6.350 MeV (n,n') Level
Cross Section

16-S -36
-5.369 To 0.628 %



21

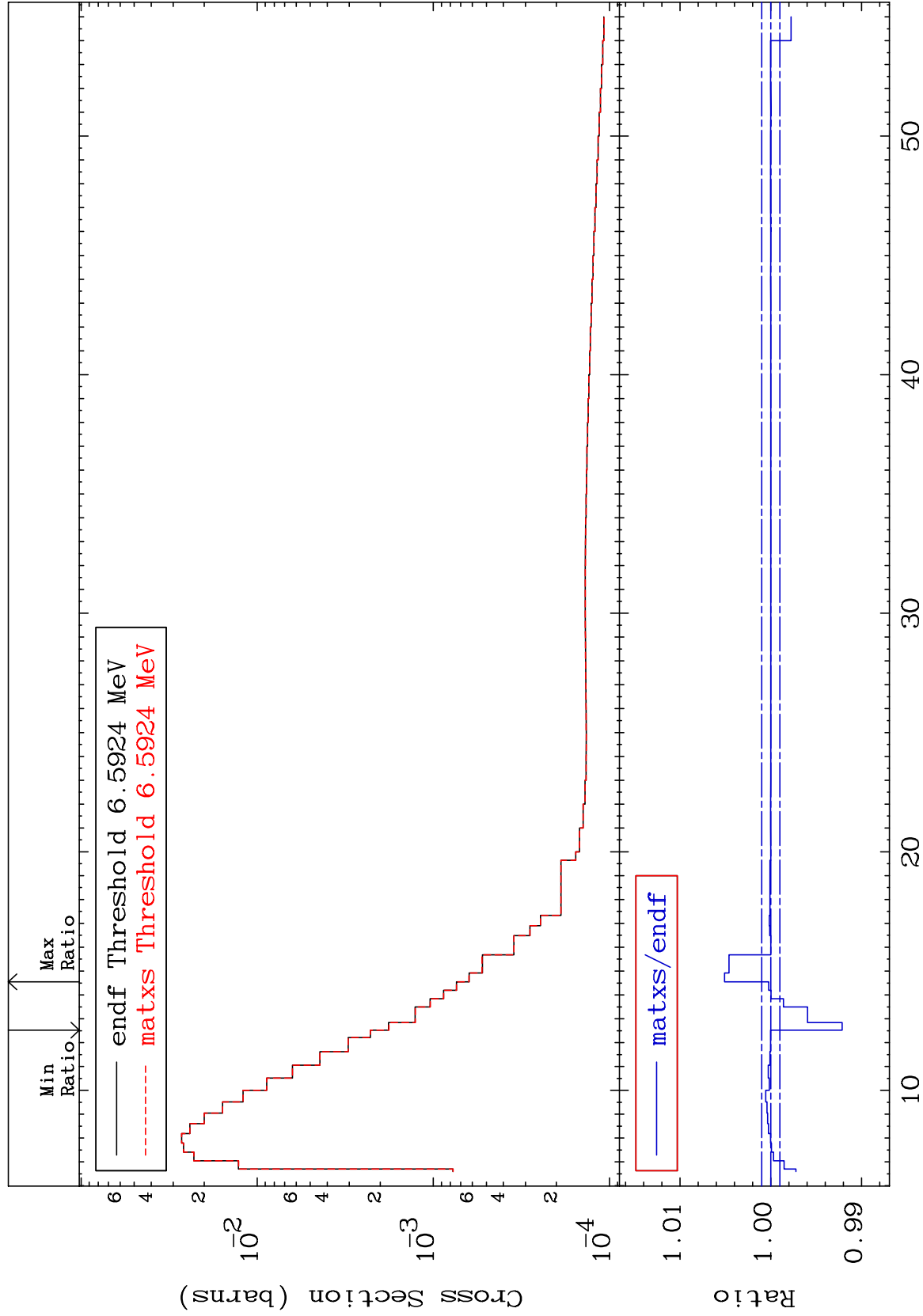
Incident Energy (MeV)

16-S -36

MAT 1637

6.472 MeV (n,n') Level
Cross Section

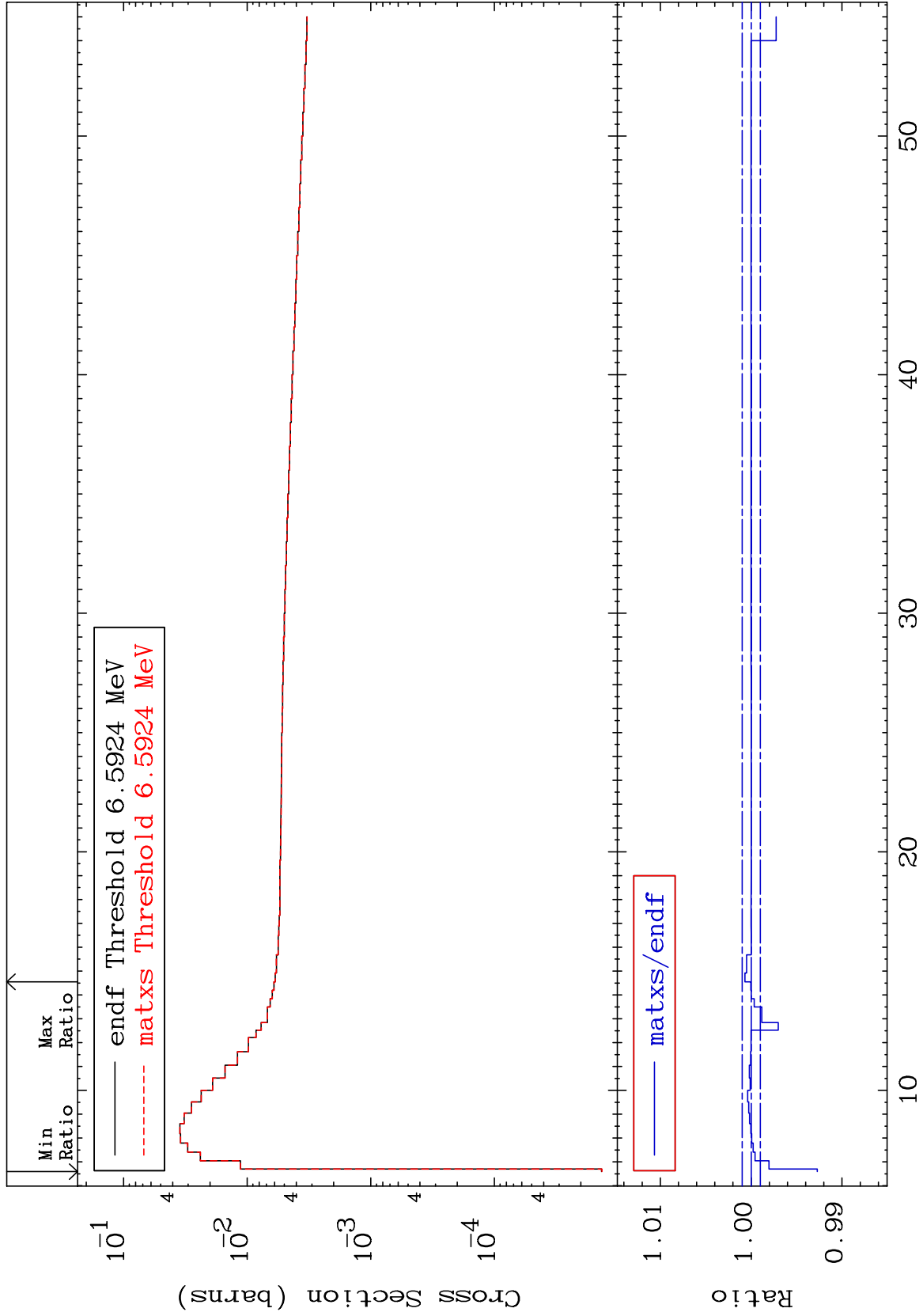
16-S -36
-0.787 To 0.509 %



MAT 1637

6.514 MeV (n,n') Level
Cross Section

16-S -36
-0.728 To 0.069 %



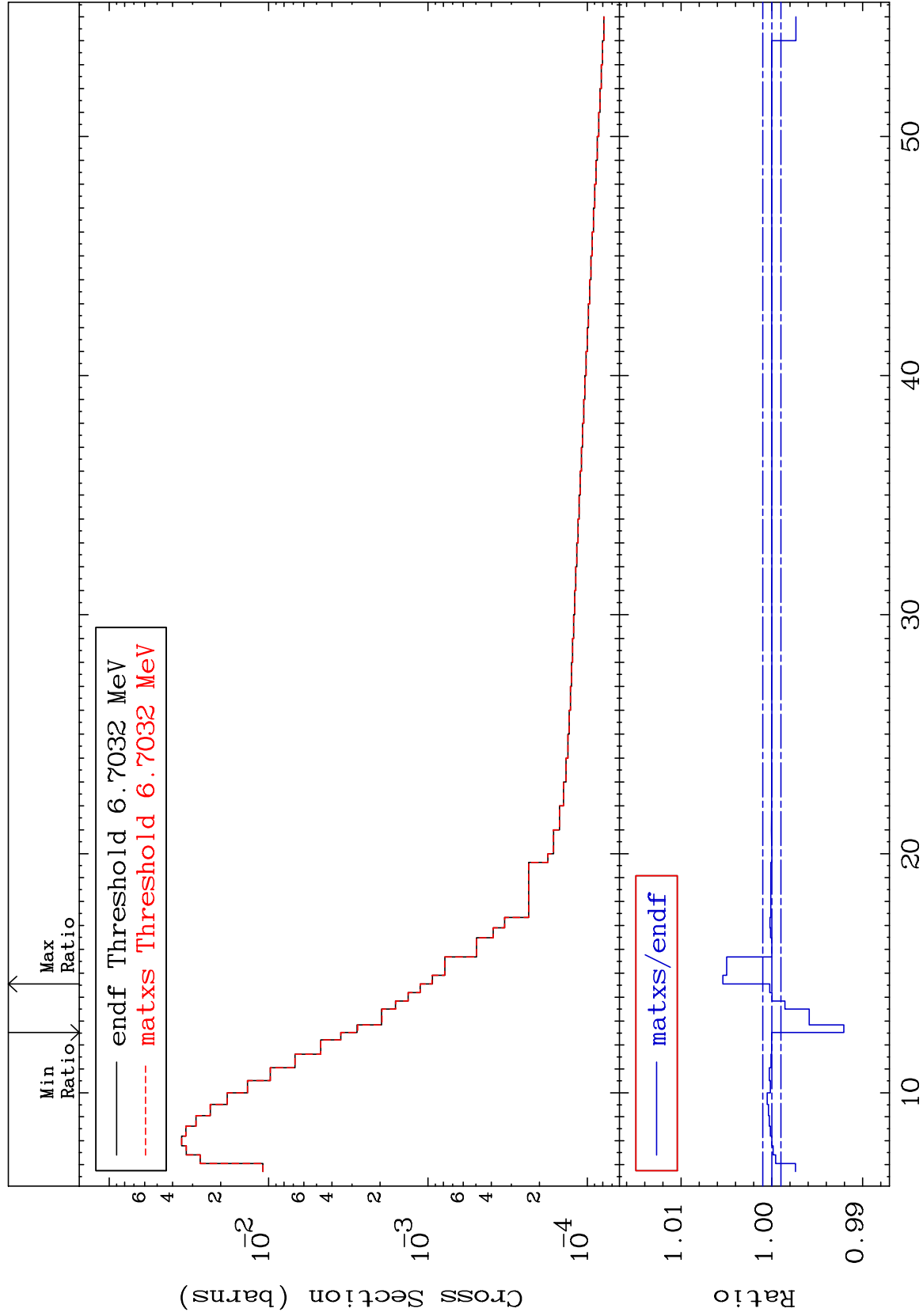
23

16-S -36

MAT 1637

6.553 MeV (n,n') Level
Cross Section

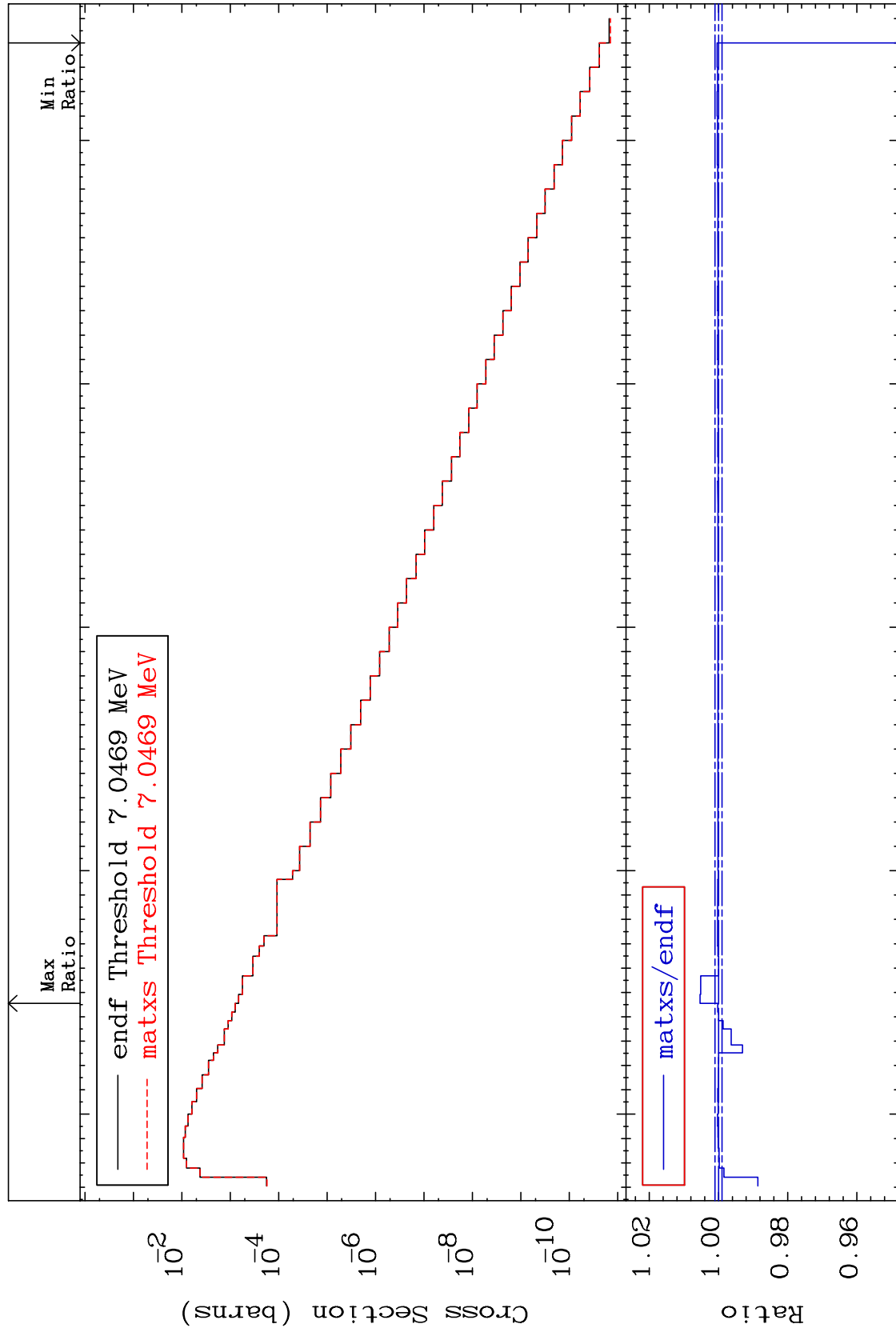
16-S -36
-0.794 To 0.539 %



MAT 1637

7.120 MeV (n,n') Level
Cross Section

16-S -36
-5.336 To 0.533 %



25

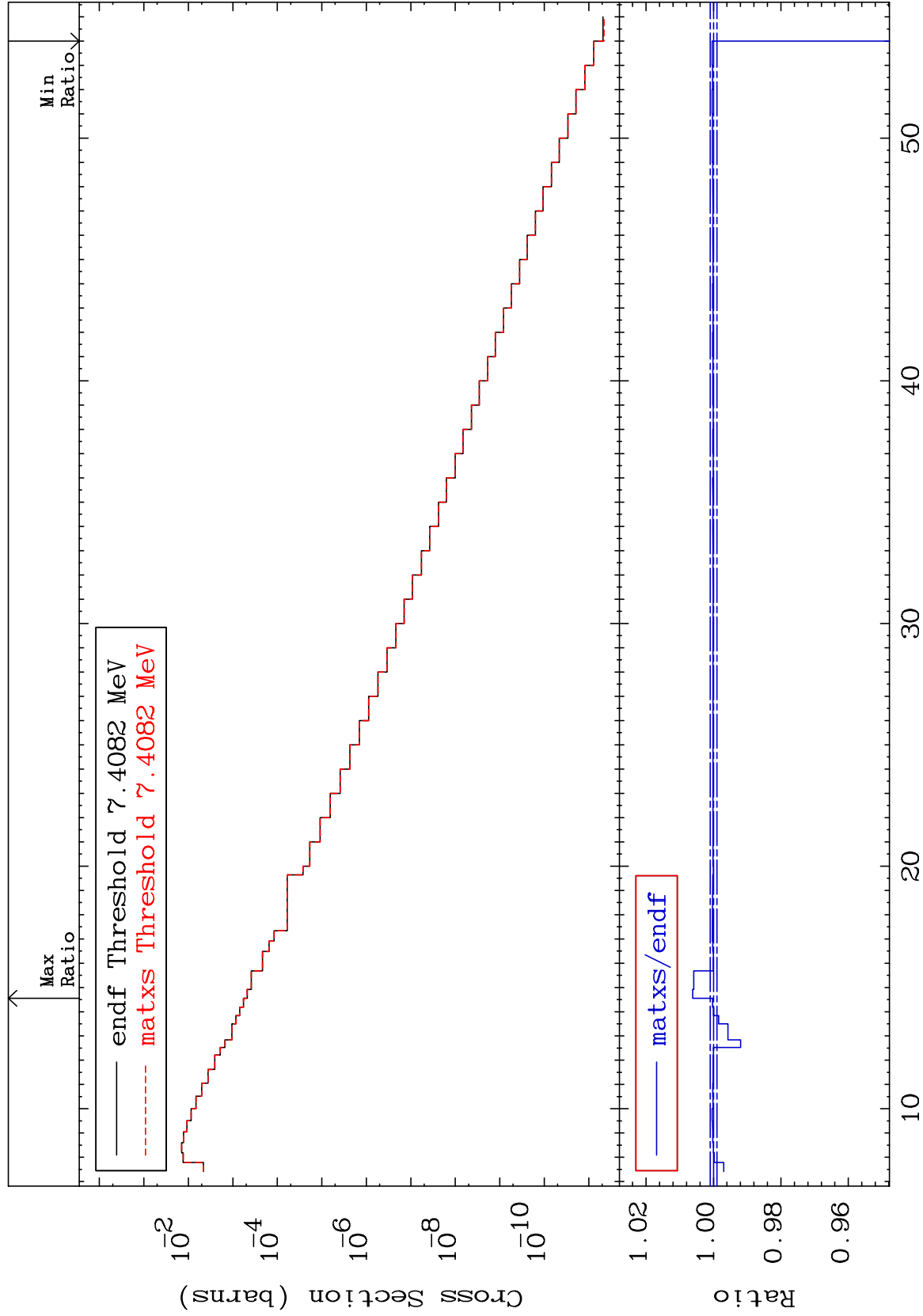
Incident Energy (MeV)

16-S -36

MAT 1637

7.272 MeV (n,n') Level
Cross Section

16-S -36
-5.368 To 0.616 %



26

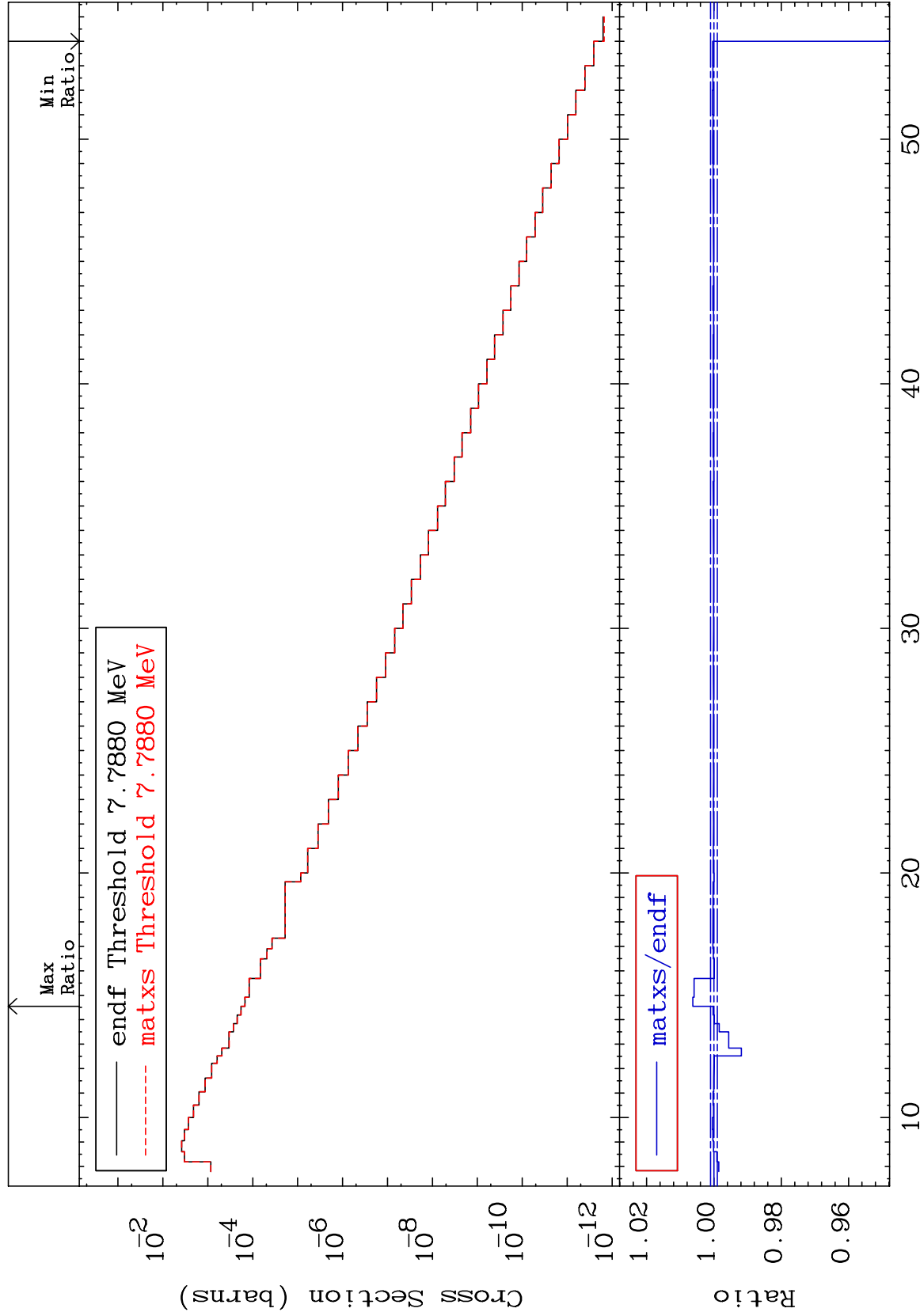
16-S -36

16-S -36

MAT 1637

7.710 MeV (n,n') Level
Cross Section

16-S -36
-5.363 To 0.627 %



27

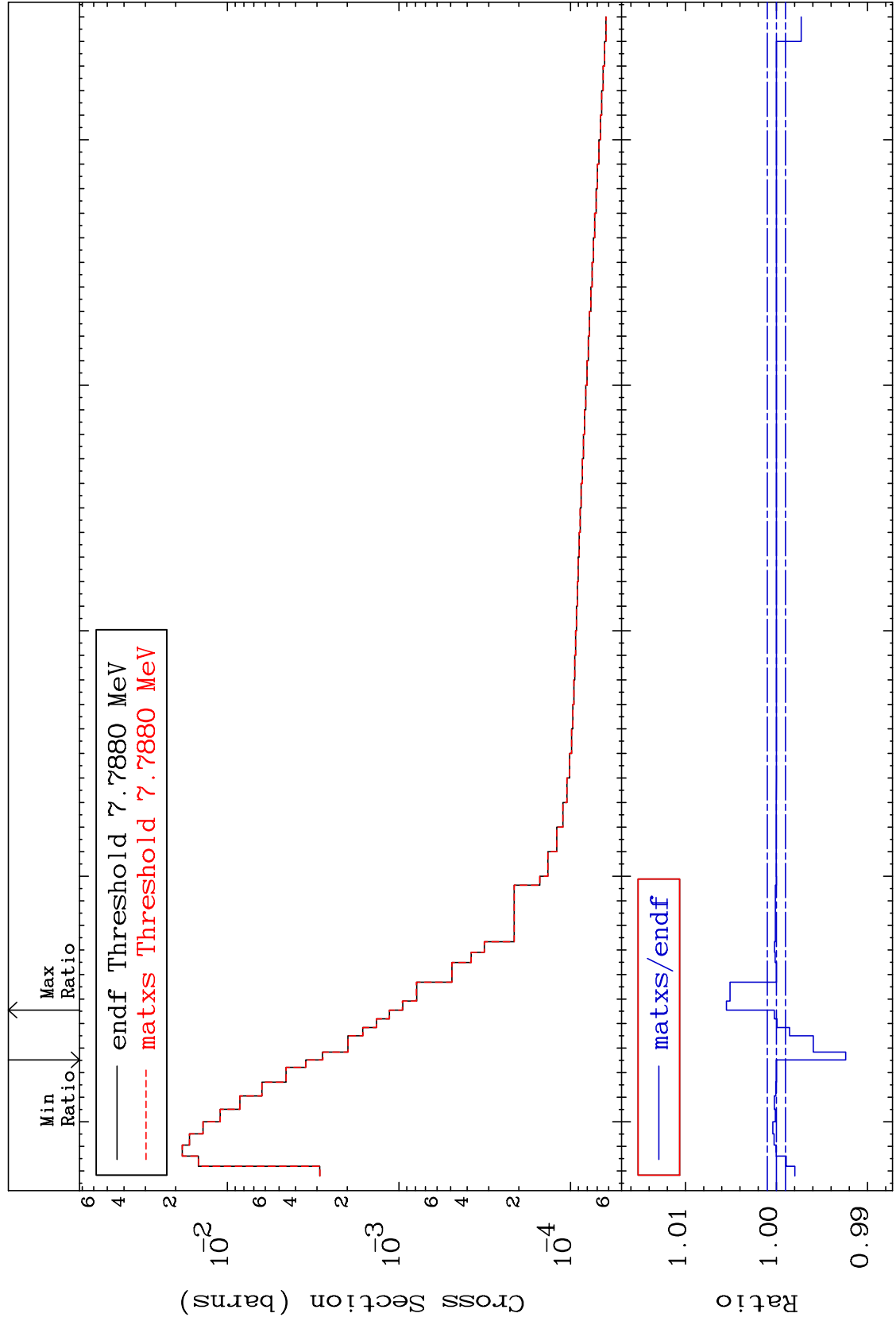
Incident Energy (MeV)

16-S -36

MAT 1637

7.733 MeV (n,n') Level
Cross Section

16-S -36
-0.760 To 0.550 %



28

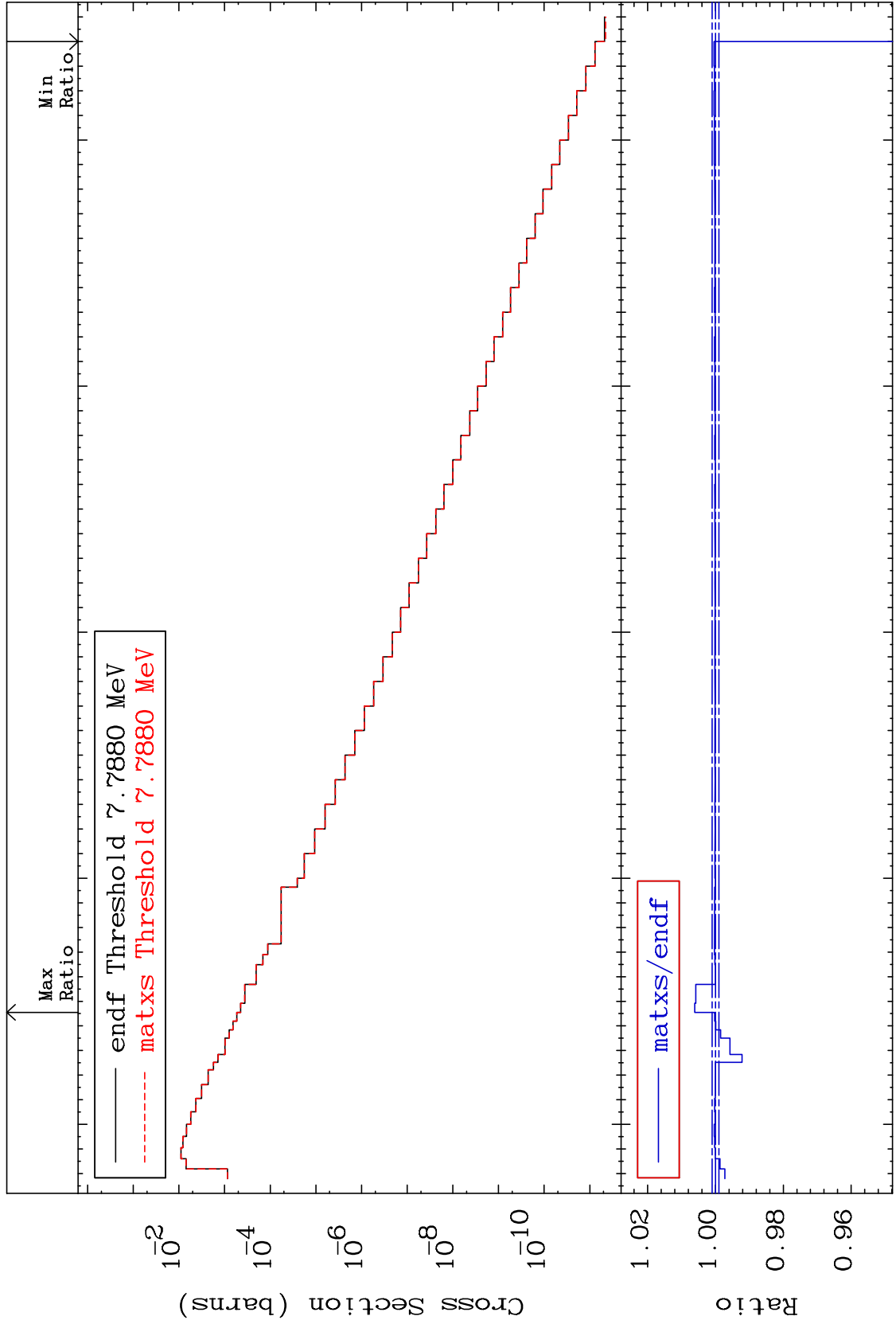
Incident Energy (MeV)

16-S -36

MAT 1637

7.778 MeV (n,n') Level
Cross Section

16-S -36
-5.367 To 0.612 %



29

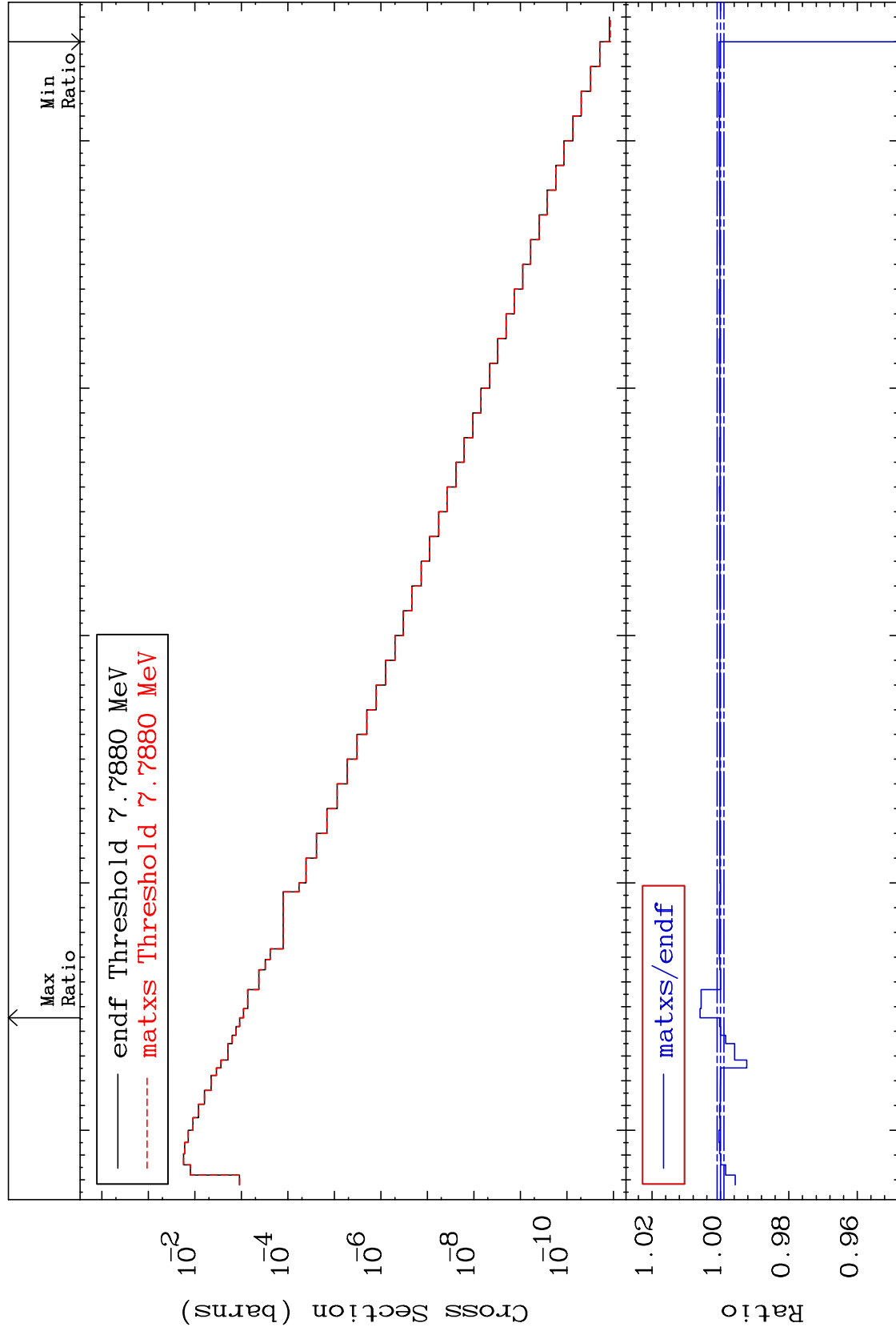
Incident Energy (MeV)

16-S -36

MAT 1637

7.803 MeV (n,n') Level
Cross Section

16-S -36
-5.355 To 0.596 %



30

Incident Energy (MeV)

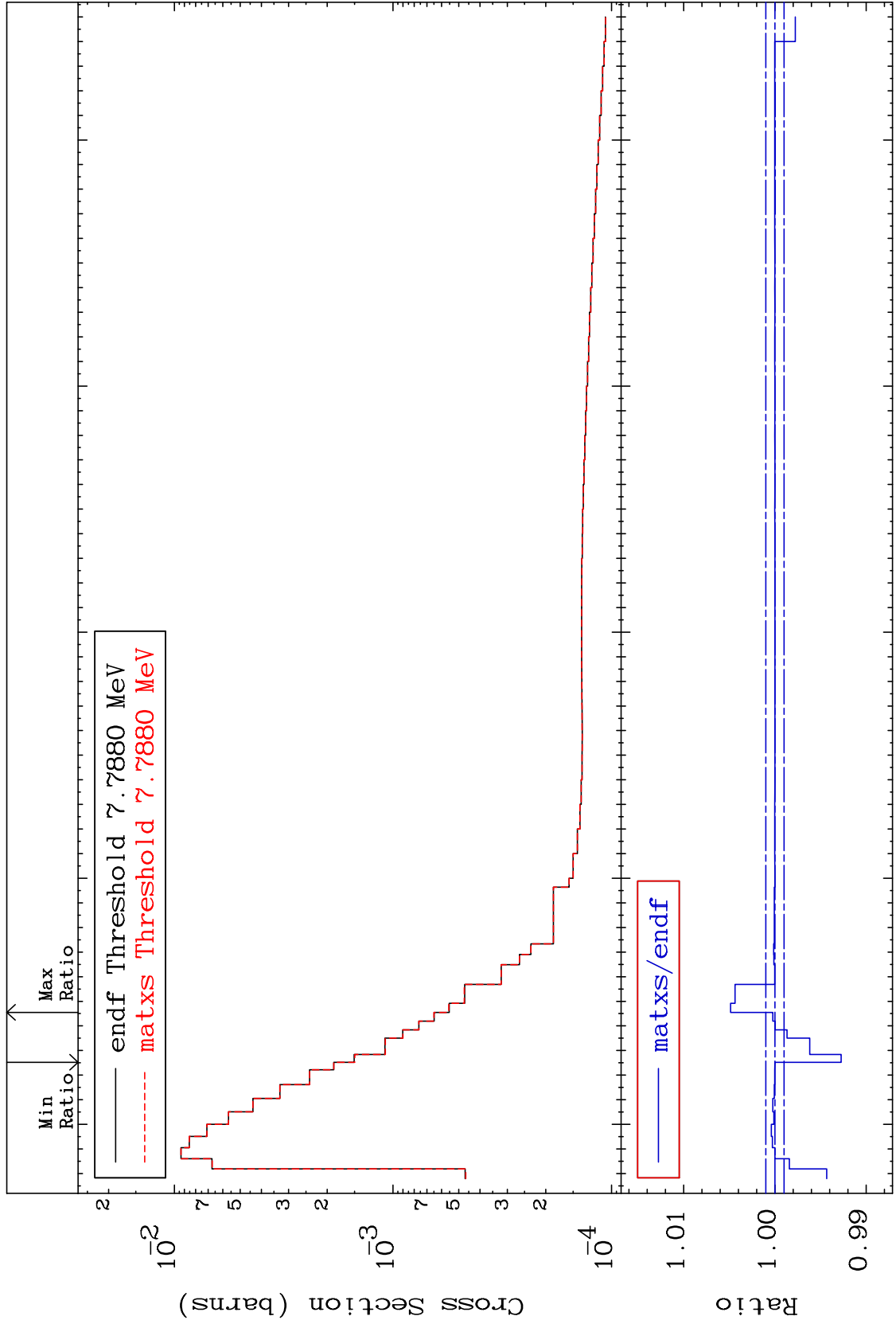
50

16-S -36

MAT 1637

7.825 MeV (n,n') Level
Cross Section

16-S -36
-0.727 To 0.486 %



31

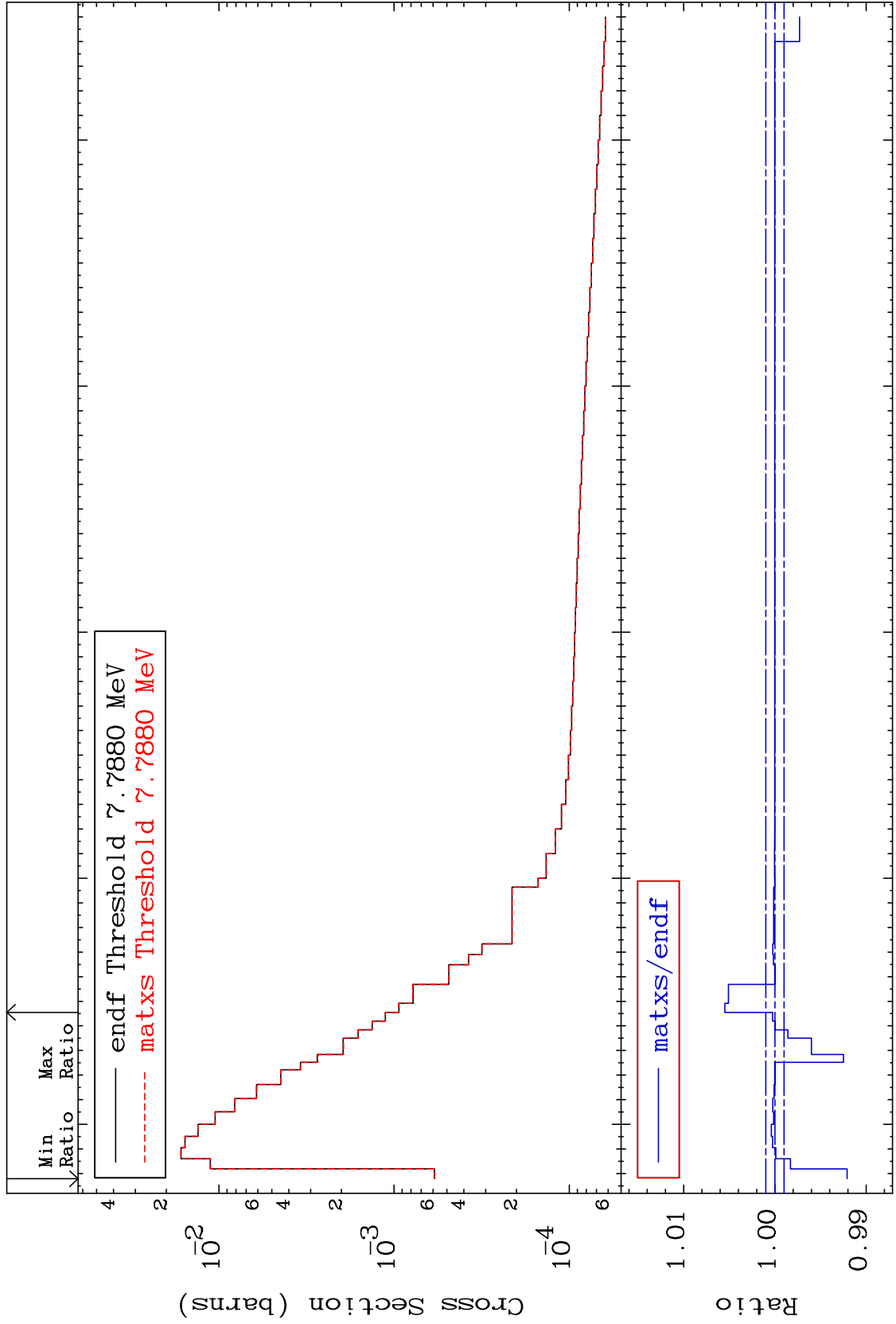
Incident Energy (MeV)

16-S -36

MAT 1637

7.847 MeV (n,n') Level
Cross Section

16-S -36
-0.791 To 0.549 %



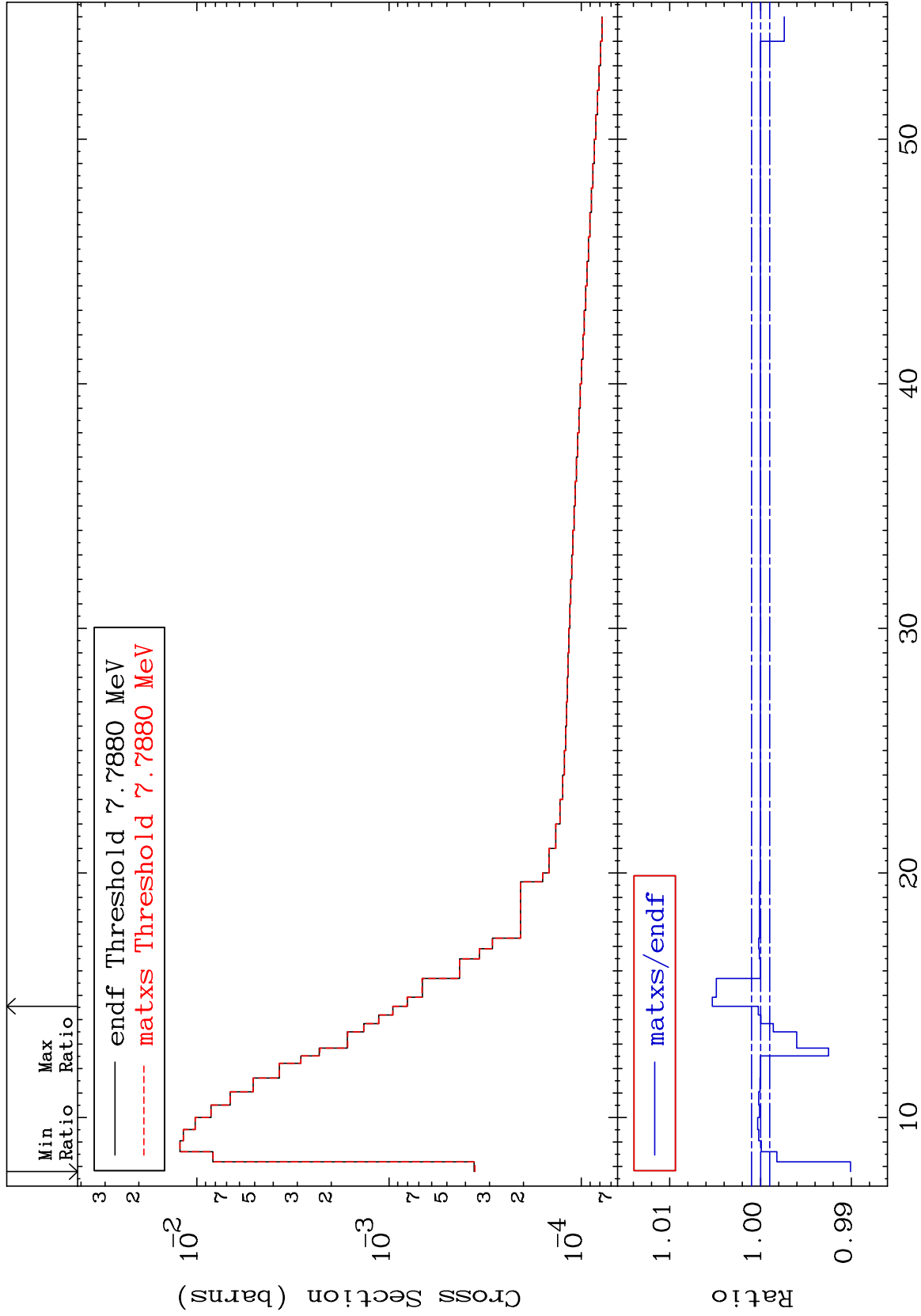
32

16-S -36

MAT 1637

7.859 MeV (n,n') Level
Cross Section

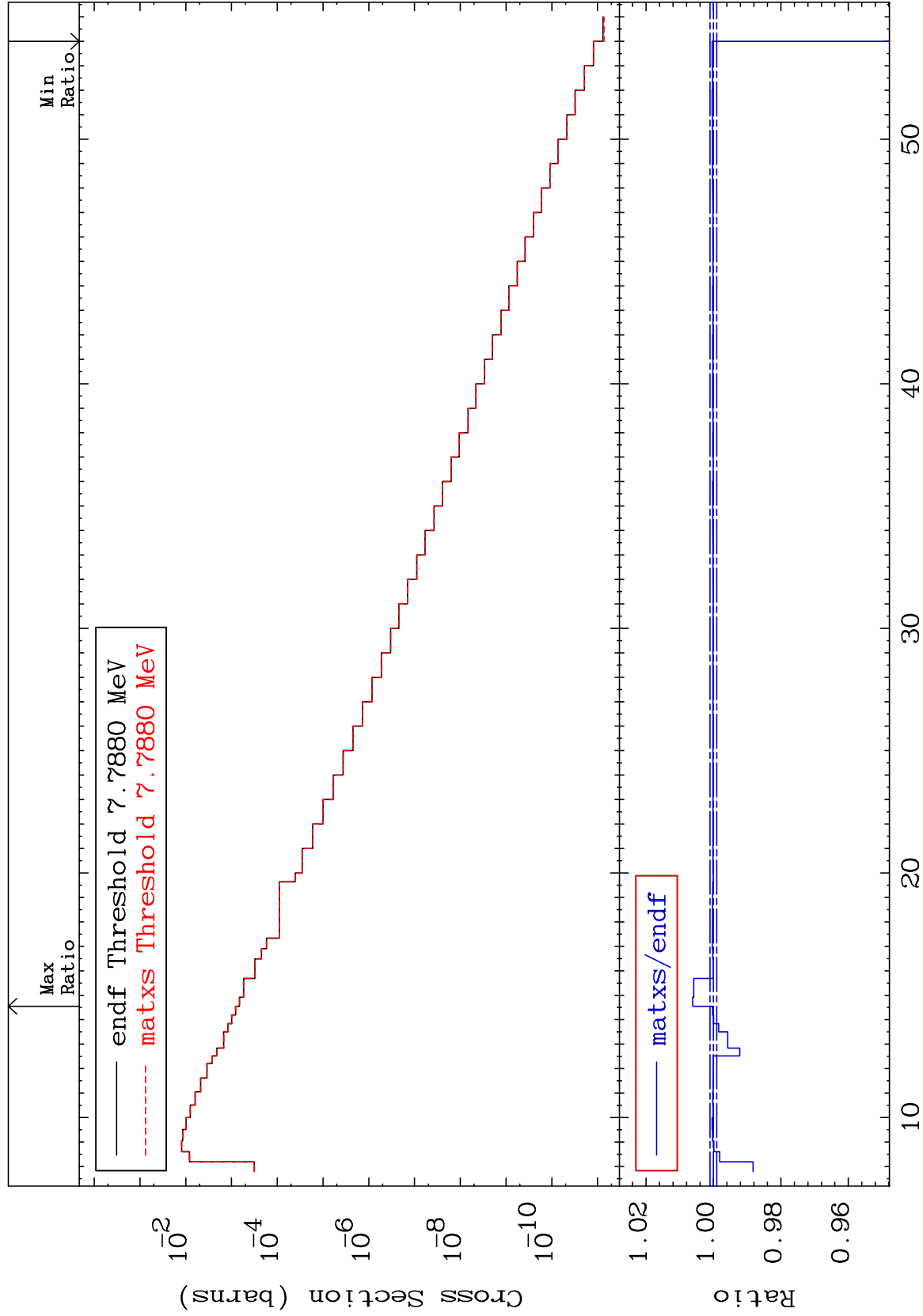
16-S -36
-0.992 To 0.532 %



MAT 1637

7.867 MeV (n,n') Level
Cross Section

16-S -36
-5.365 To 0.615 %



34

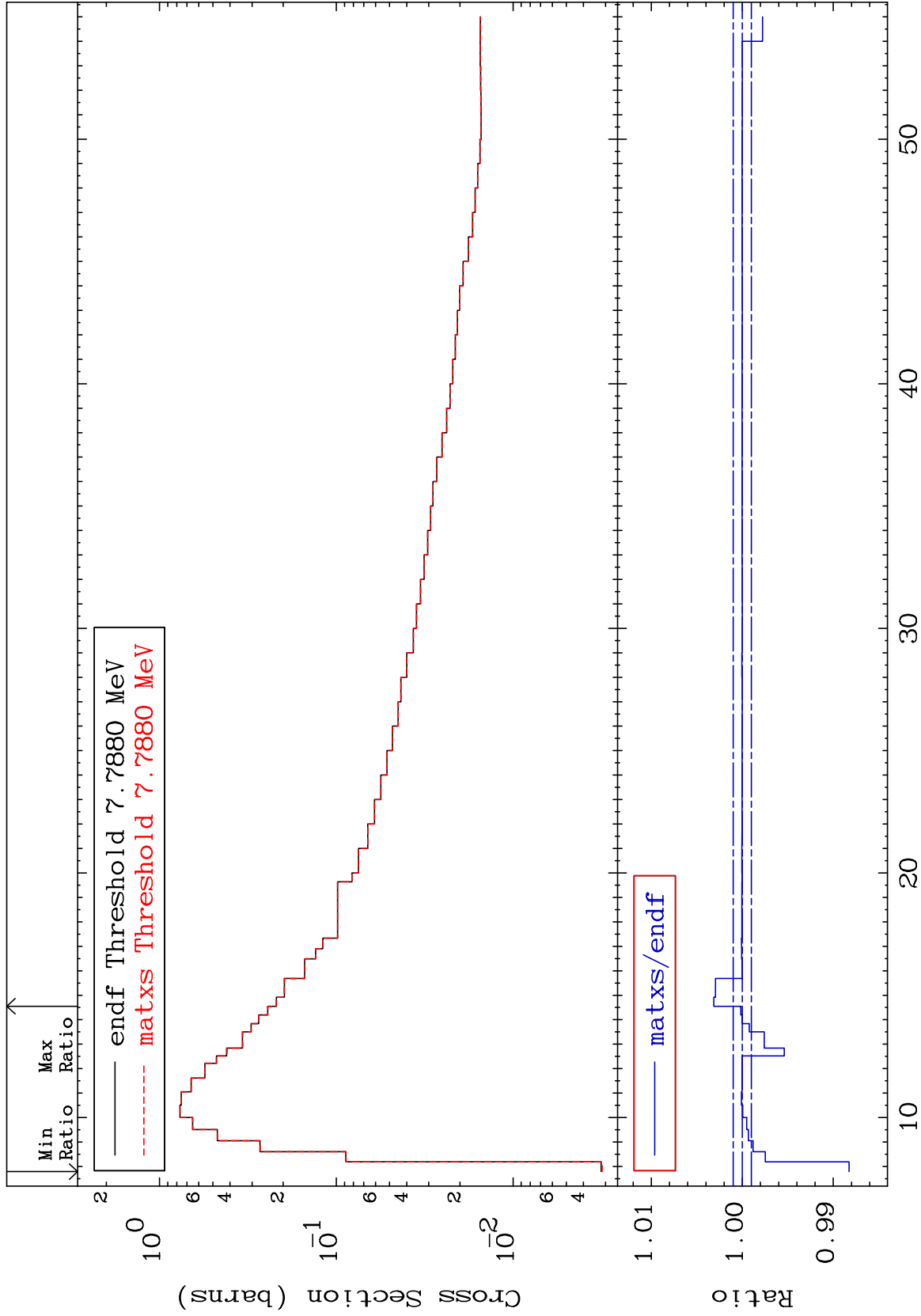
Incident Energy (MeV)

16-S -36

MAT 1637

(n,n') Continuum
Cross Section

16-S -36
-1.173 To 0.313 %



35

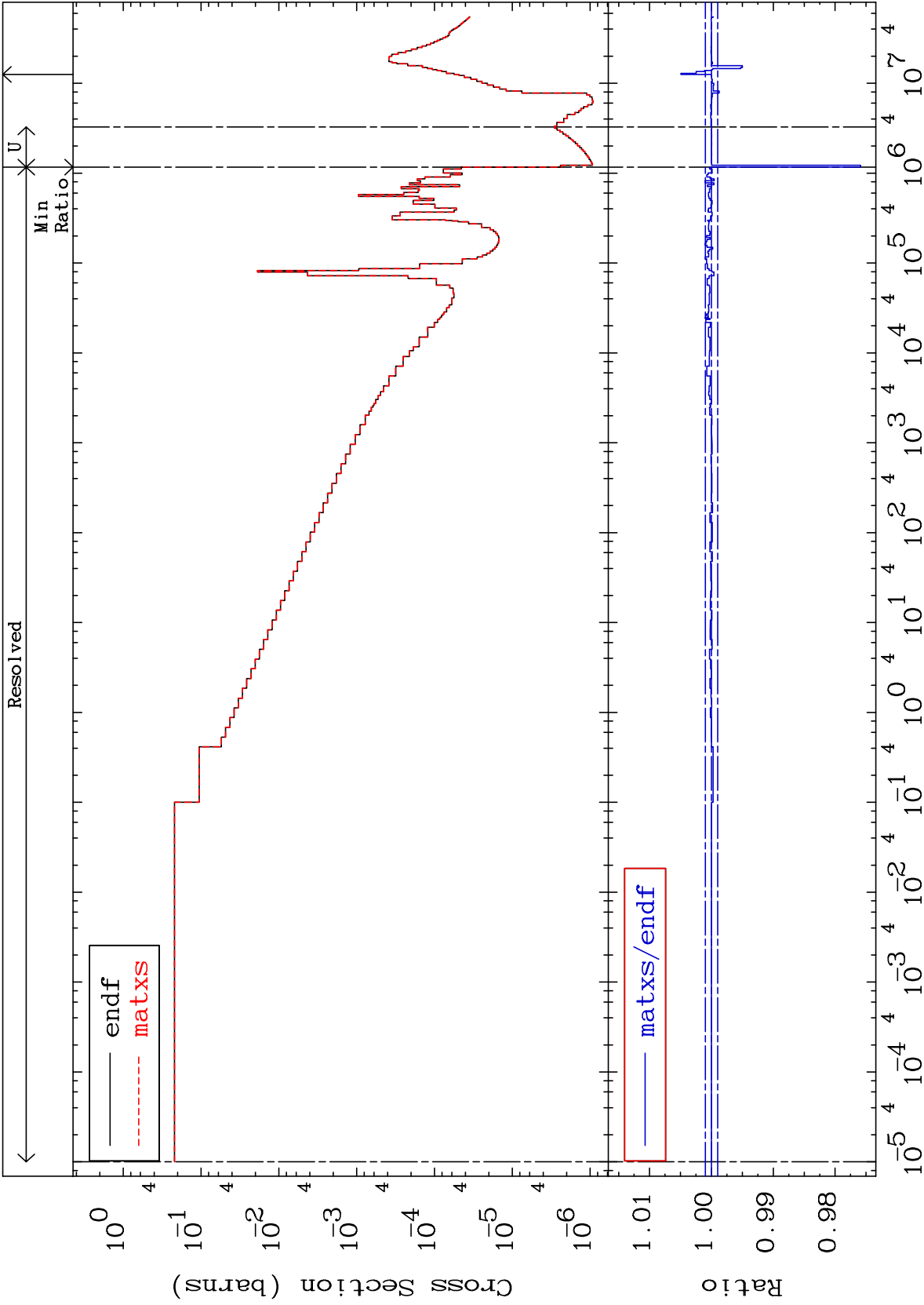
Incident Energy (MeV)

16-S -36

MAT 1637

(n, γ)
Cross Section

16-S -36
-2.411 To 0.493 %

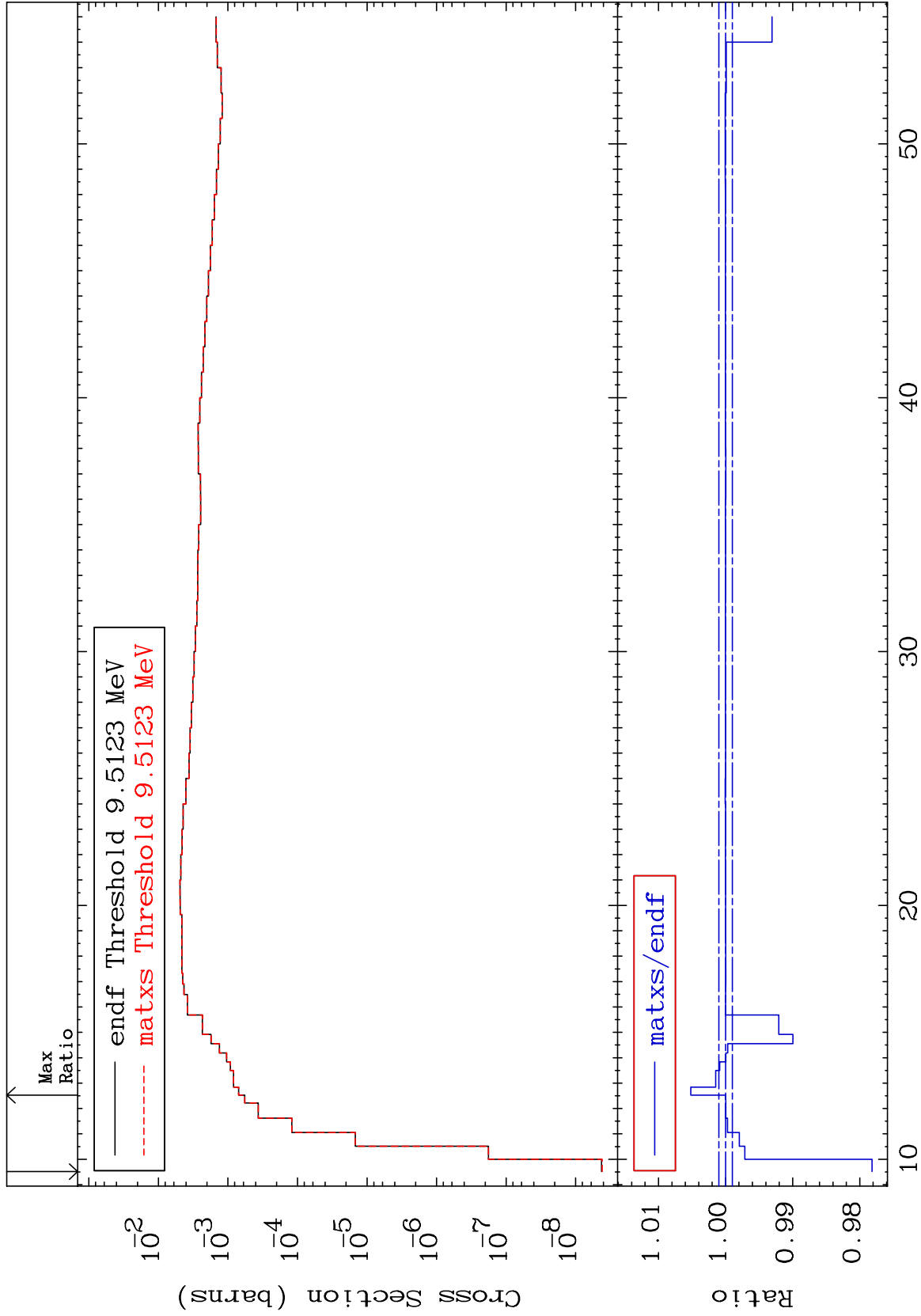


36

MAT 1637

(n,p)
Cross Section

16-S -36
-2.183 To 0.518 %



37

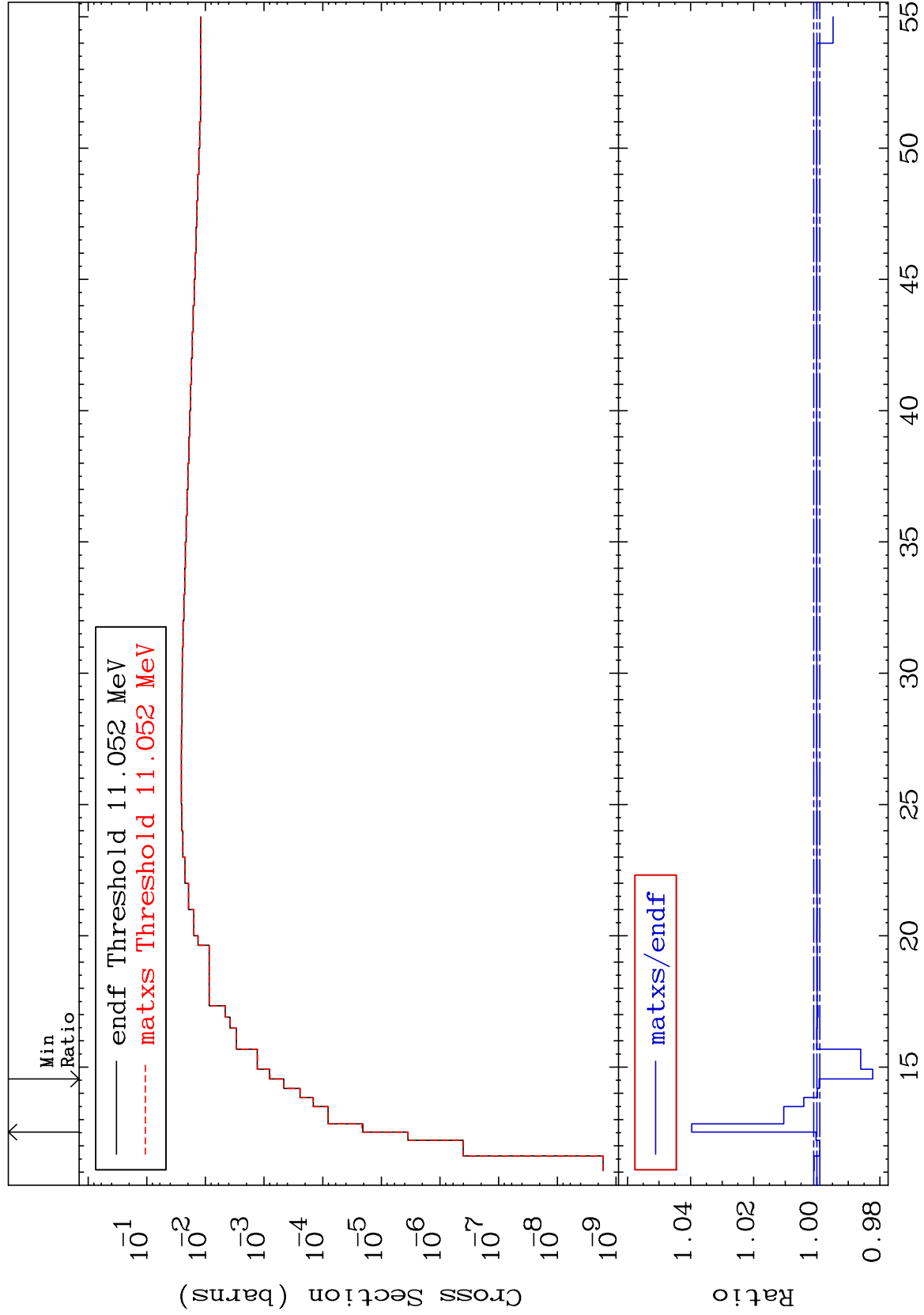
Incident Energy (MeV)

16-S -36

MAT 1637

(n,d)
Cross Section

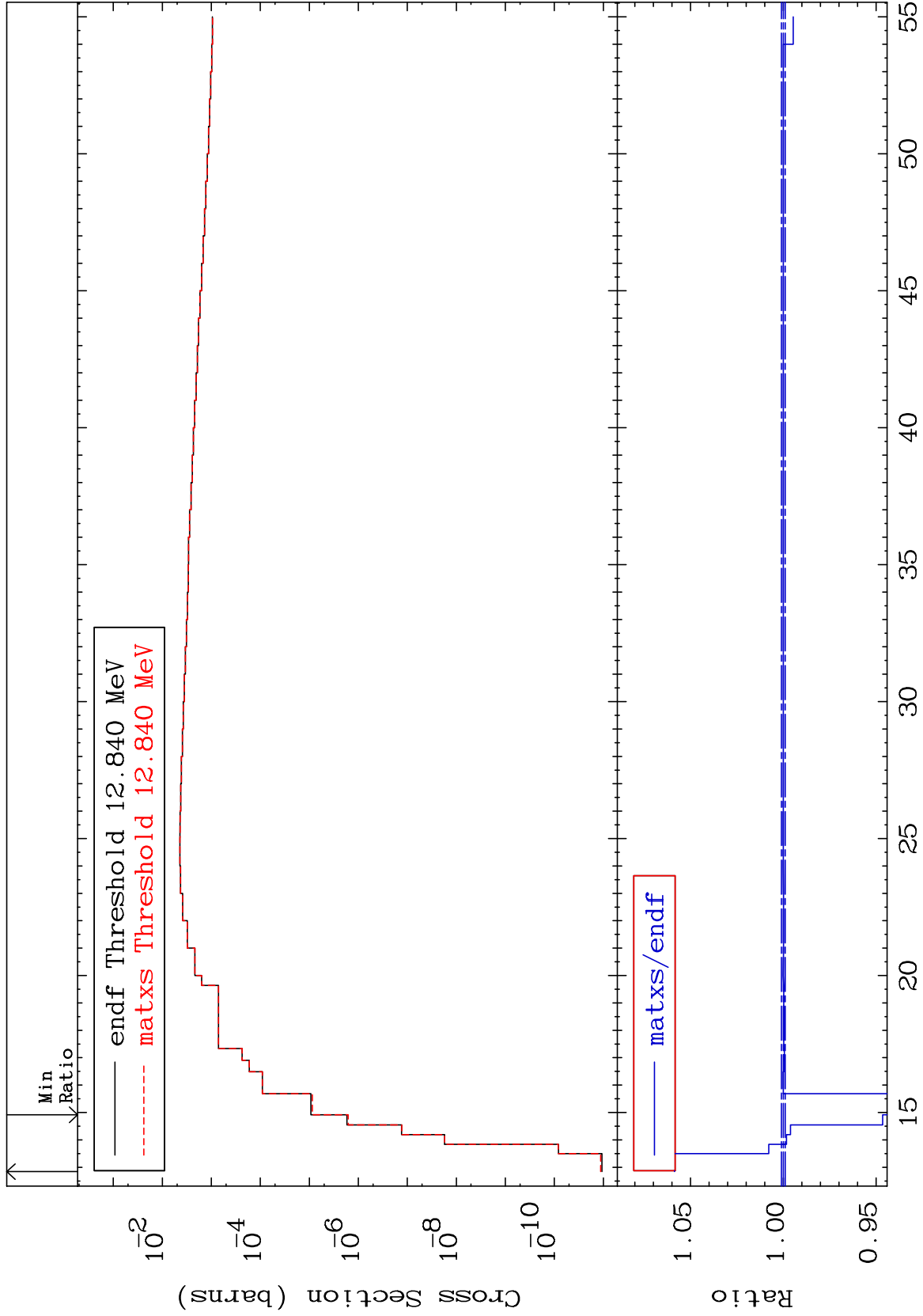
16-S -36
-1.774 To 3.964 %



MAT 1637

(n,t)
Cross Section

16-S -36
-7.056 To 5.865 %



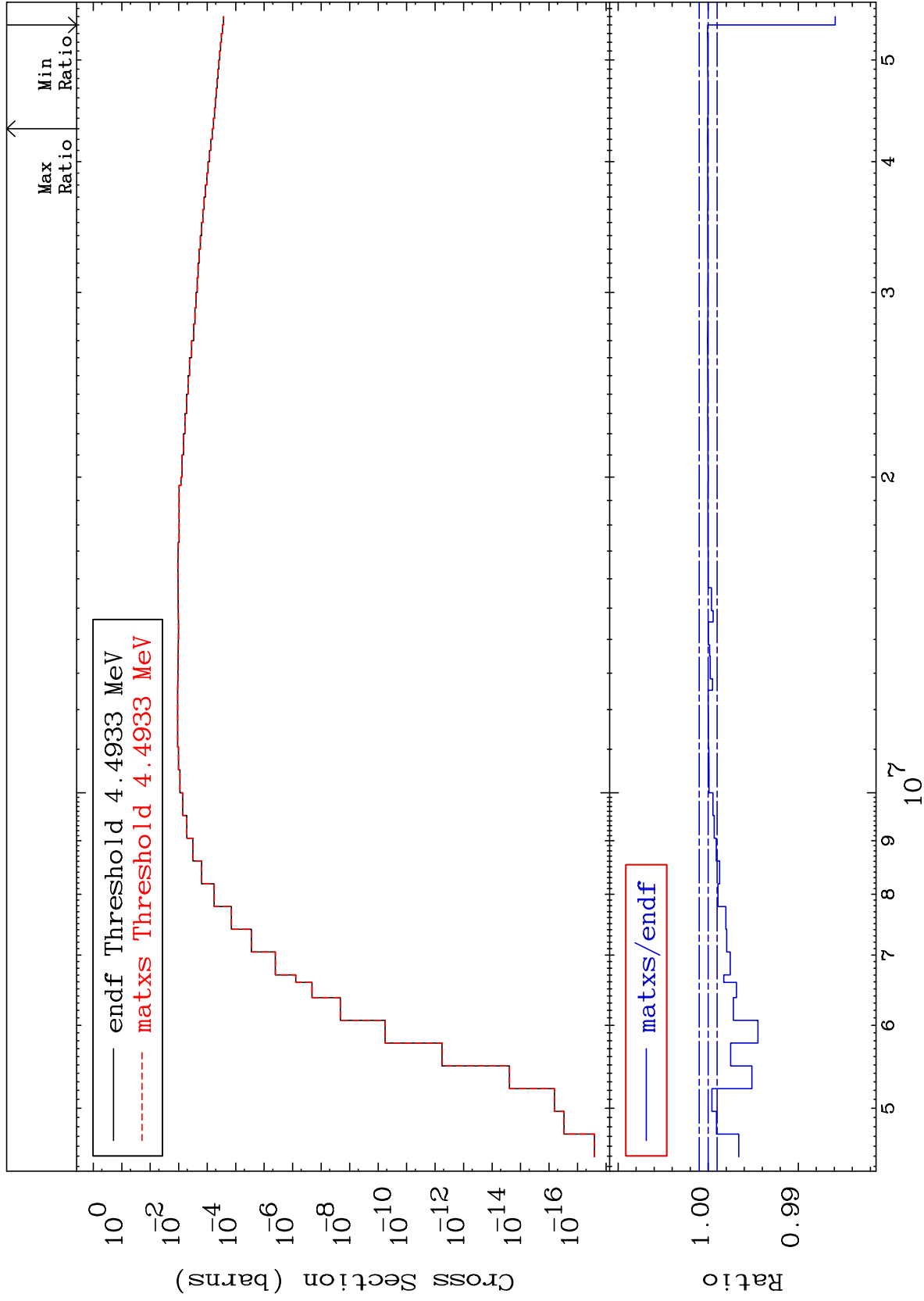
MAT 1637

(n, α)

16-S -36

Cross Section

-1.410 To 0.007 %



40

Incident Energy (eV)

16-S -36