

Program Complot
(Version 2015-2)

by

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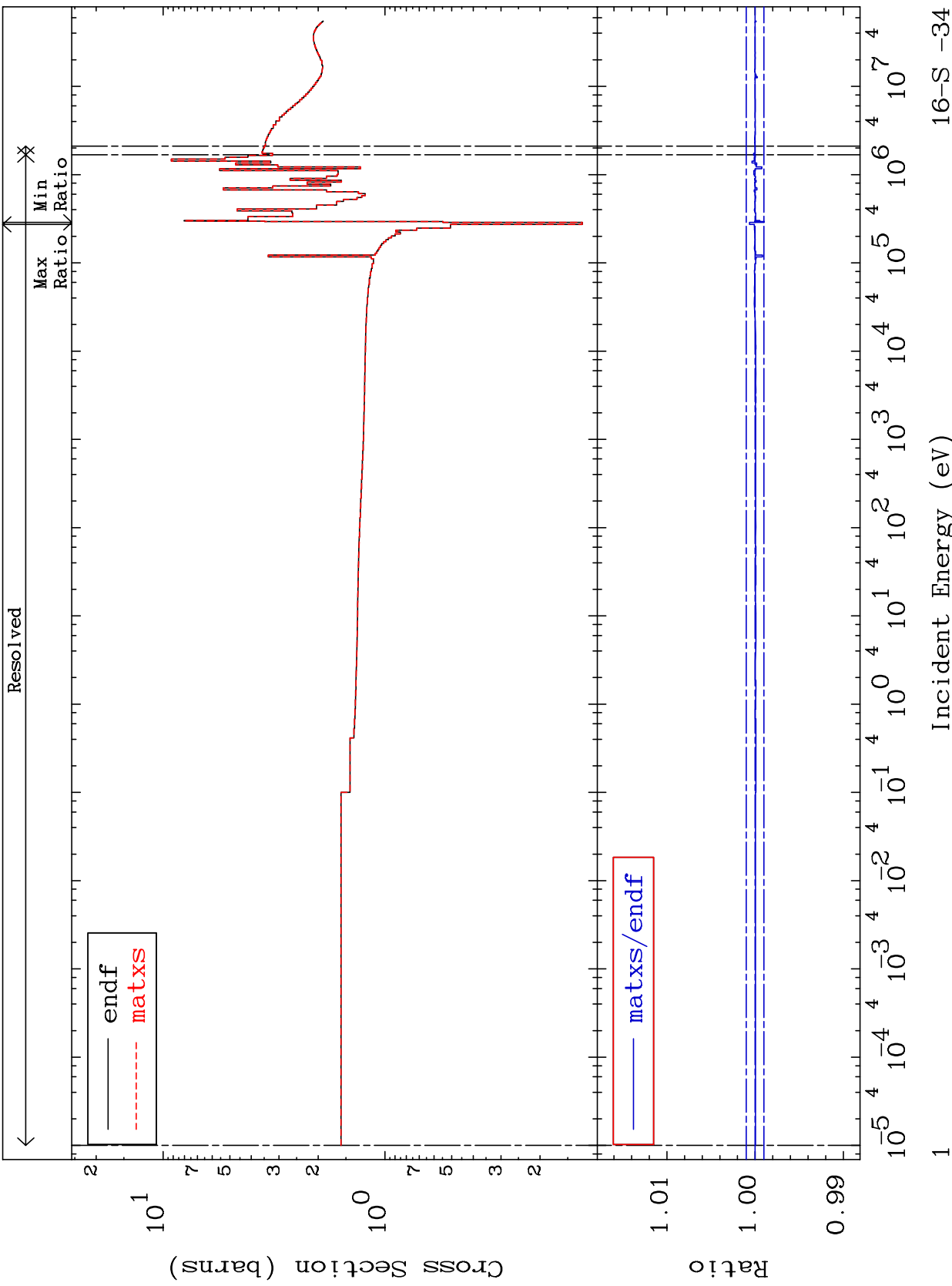
Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1631

Total
Cross Section

16-S -34
-0.103 To 0.064 %

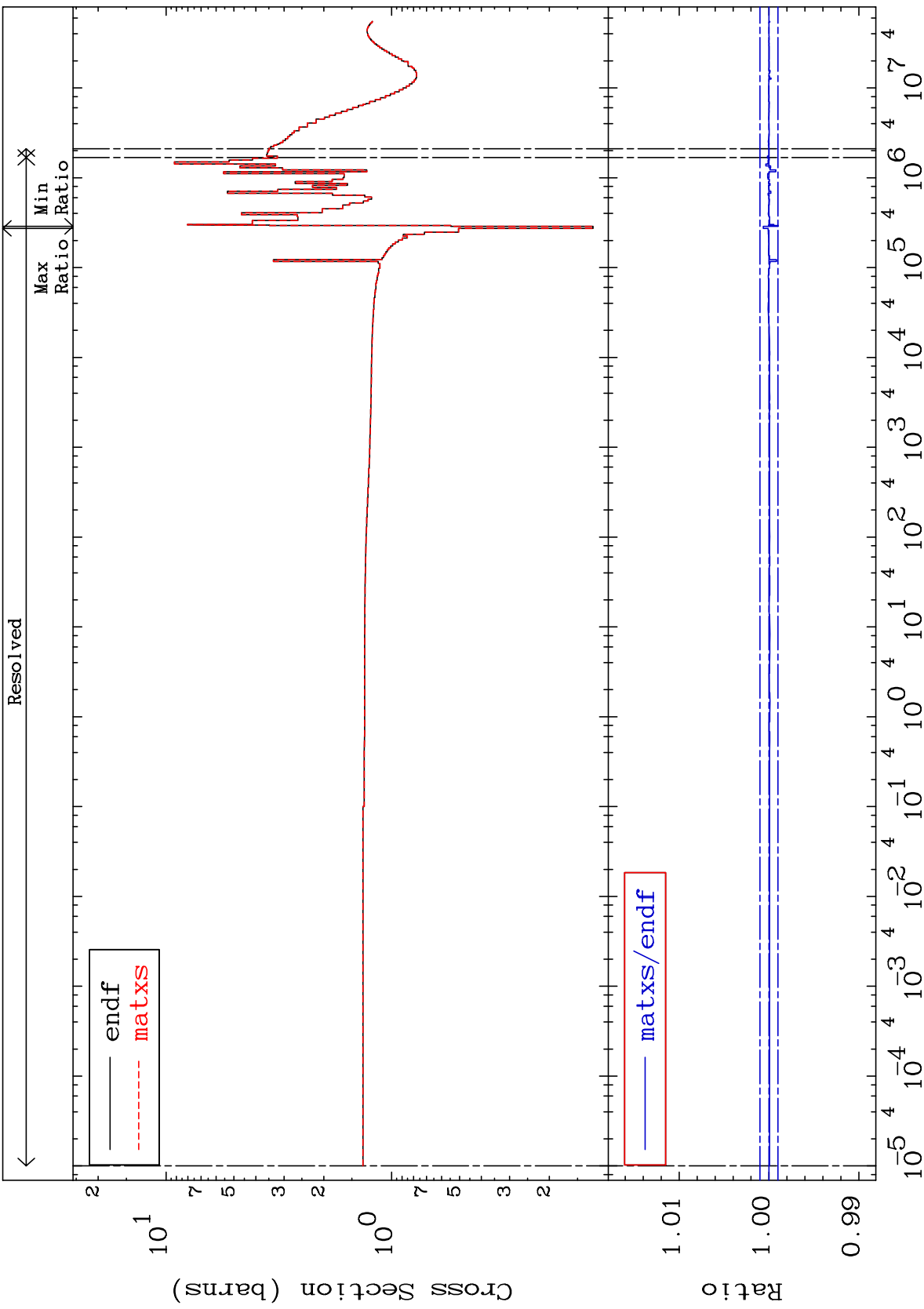


16-S -34

MAT 1631

Elastic
Cross Section

16-S -34
-0.103 To 0.064 %



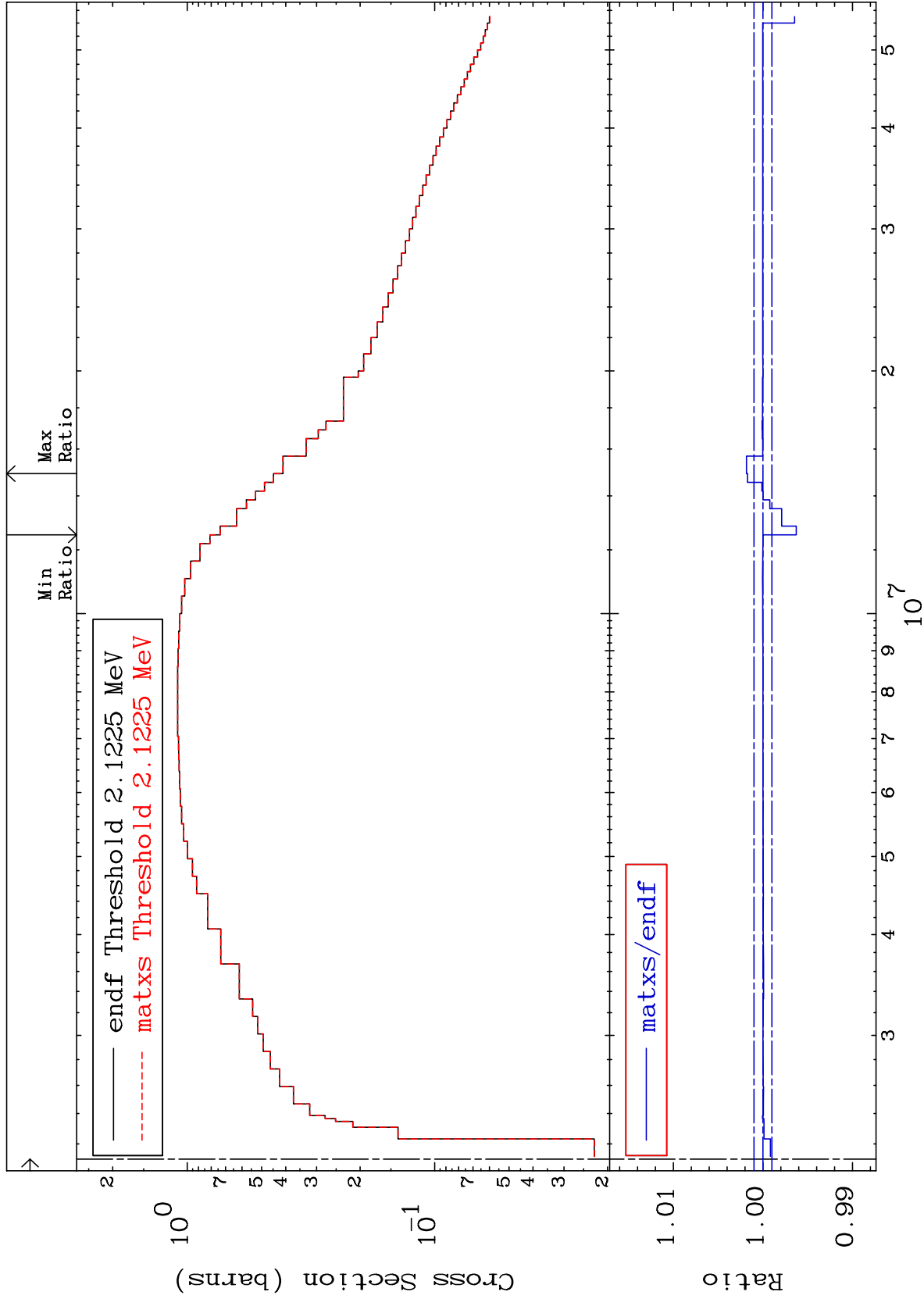
2

Incident Energy (eV)

16-S -34

MAT 1631

Inelastic Cross Section
16-S -34
-0.373 To 0.183 %



3

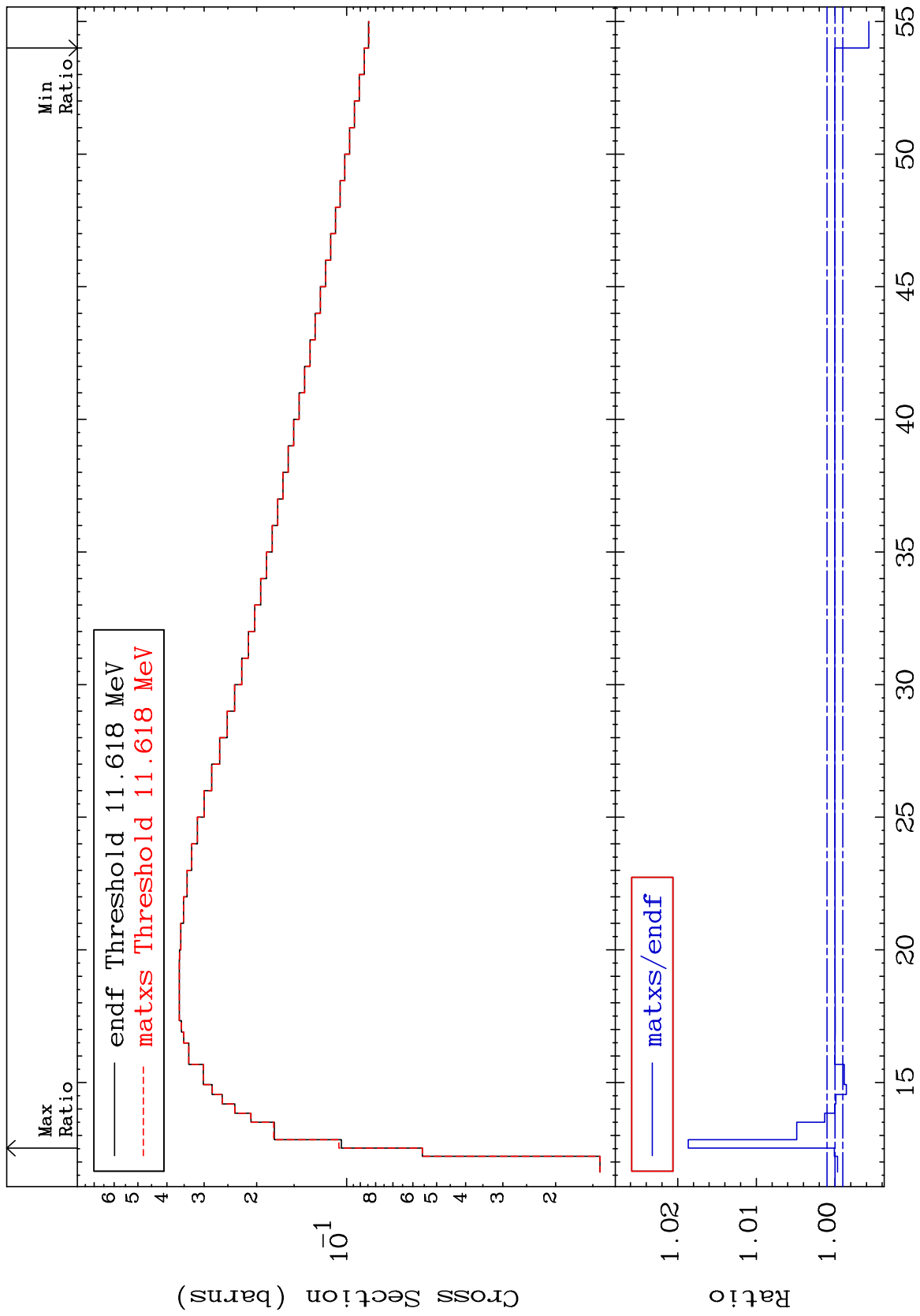
Incident Energy (eV)

16-S -34

MAT 1631

(n,2n)
Cross Section

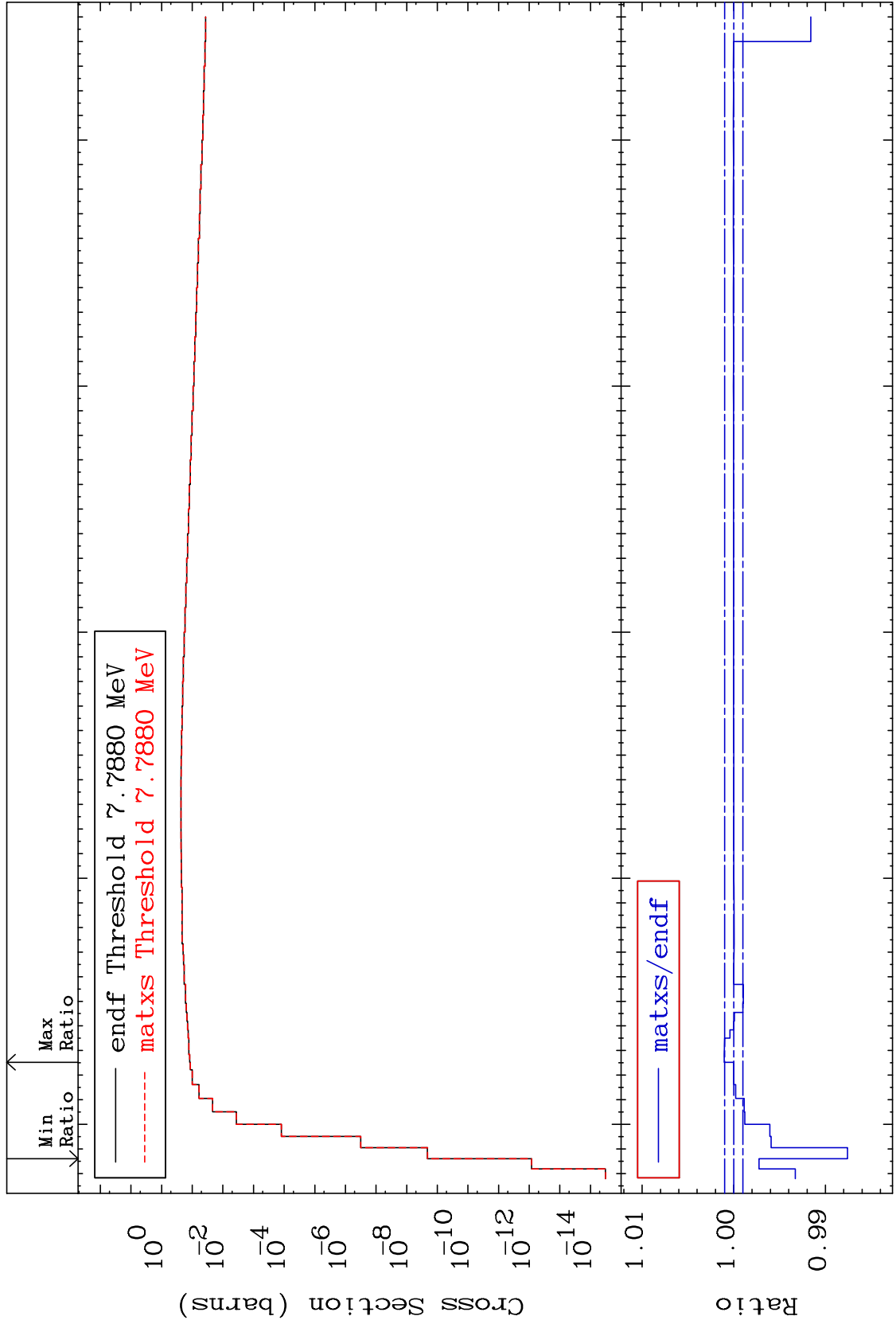
16-S -34
-0.431 To 1.865 %



MAT 1631

(n, n') α
Cross Section

16-S -34
-1.240 To 0.103 %



5

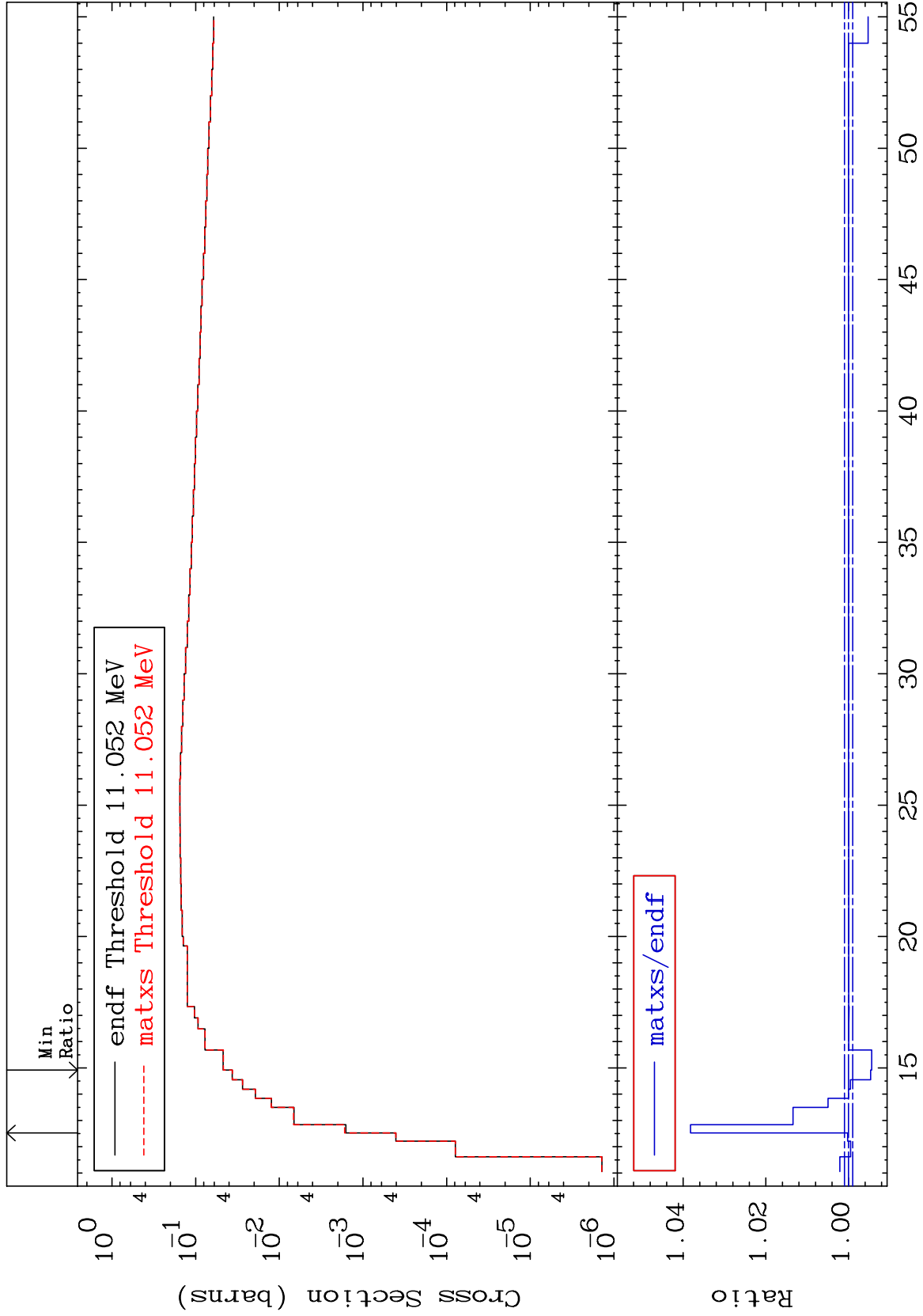
Incident Energy (MeV)

16-S -34

MAT 1631

(n, n') p
Cross Section

16-S -34
-0.559 To 3.822 %



6

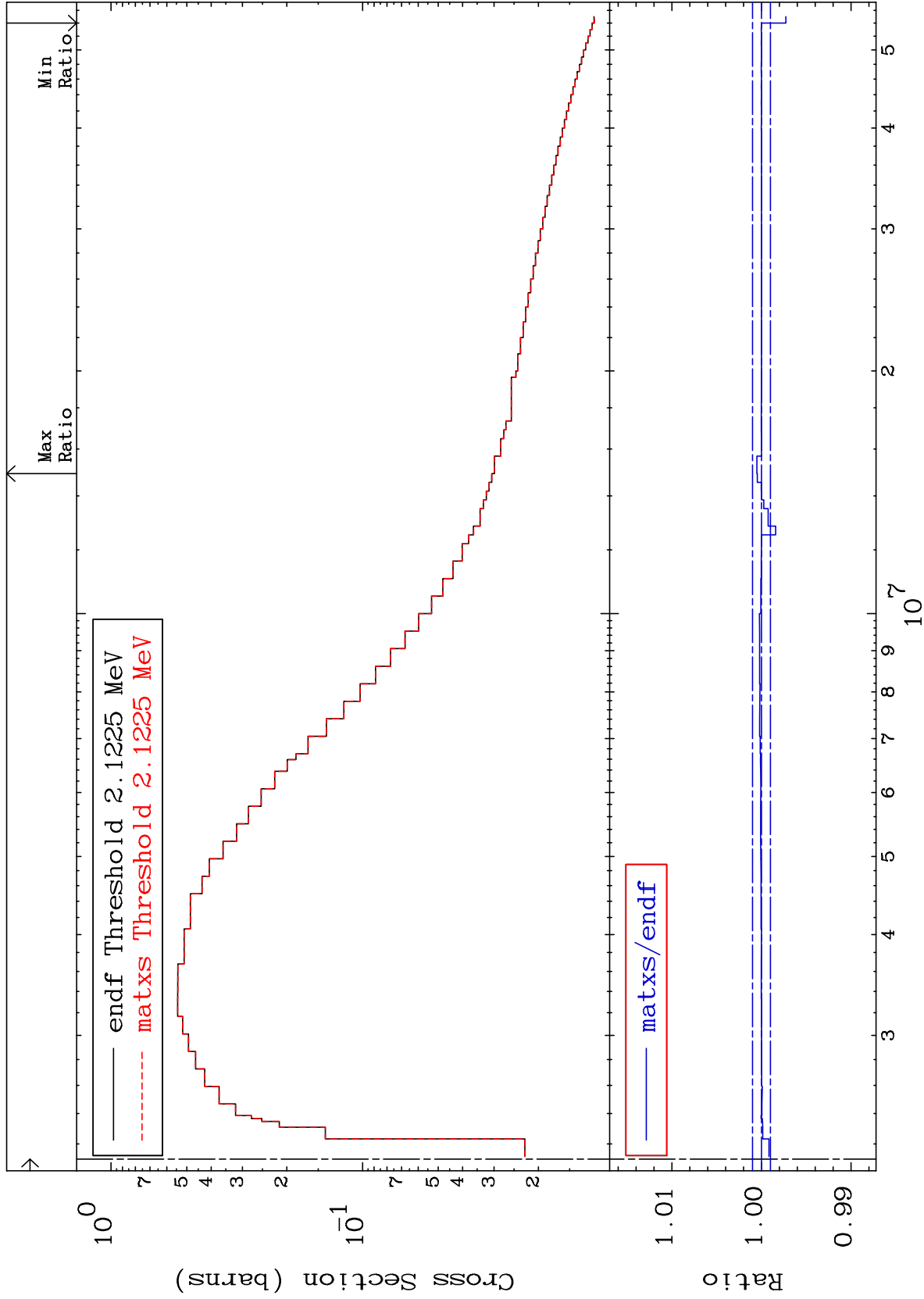
Incident Energy (MeV)

16-S -34

MAT 1631

2.128 MeV (n,n') Level
Cross Section

16-S -34
-0.273 To 0.051 %



7

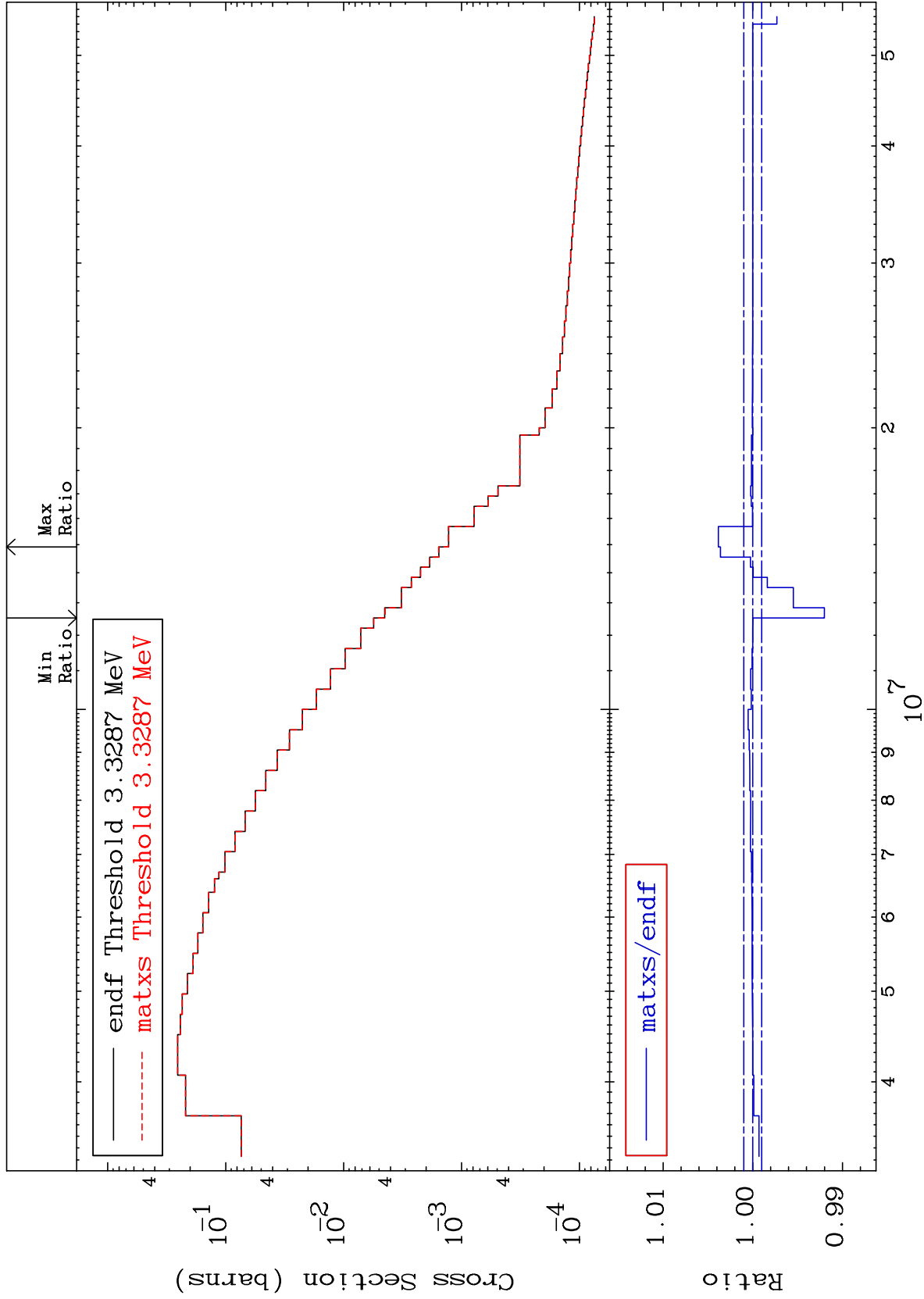
Incident Energy (eV)

16-S -34

MAT 1631

3.304 MeV (n,n') Level
Cross Section

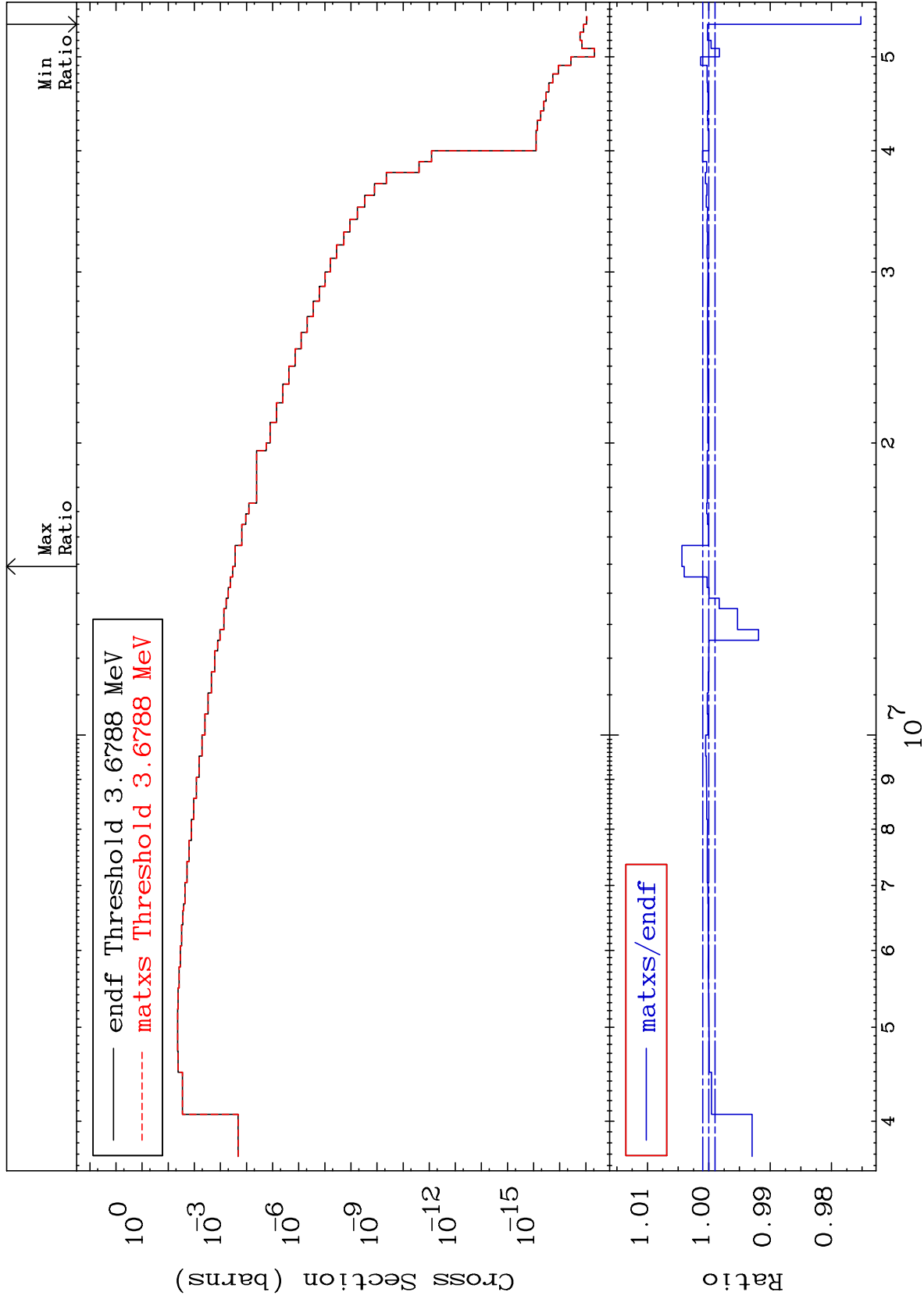
16-S -34
-0.800 To 0.385 %



MAT 1631

3.916 MeV (n,n') Level
Cross Section

16-S -34
-2.478 To 0.438 %



9

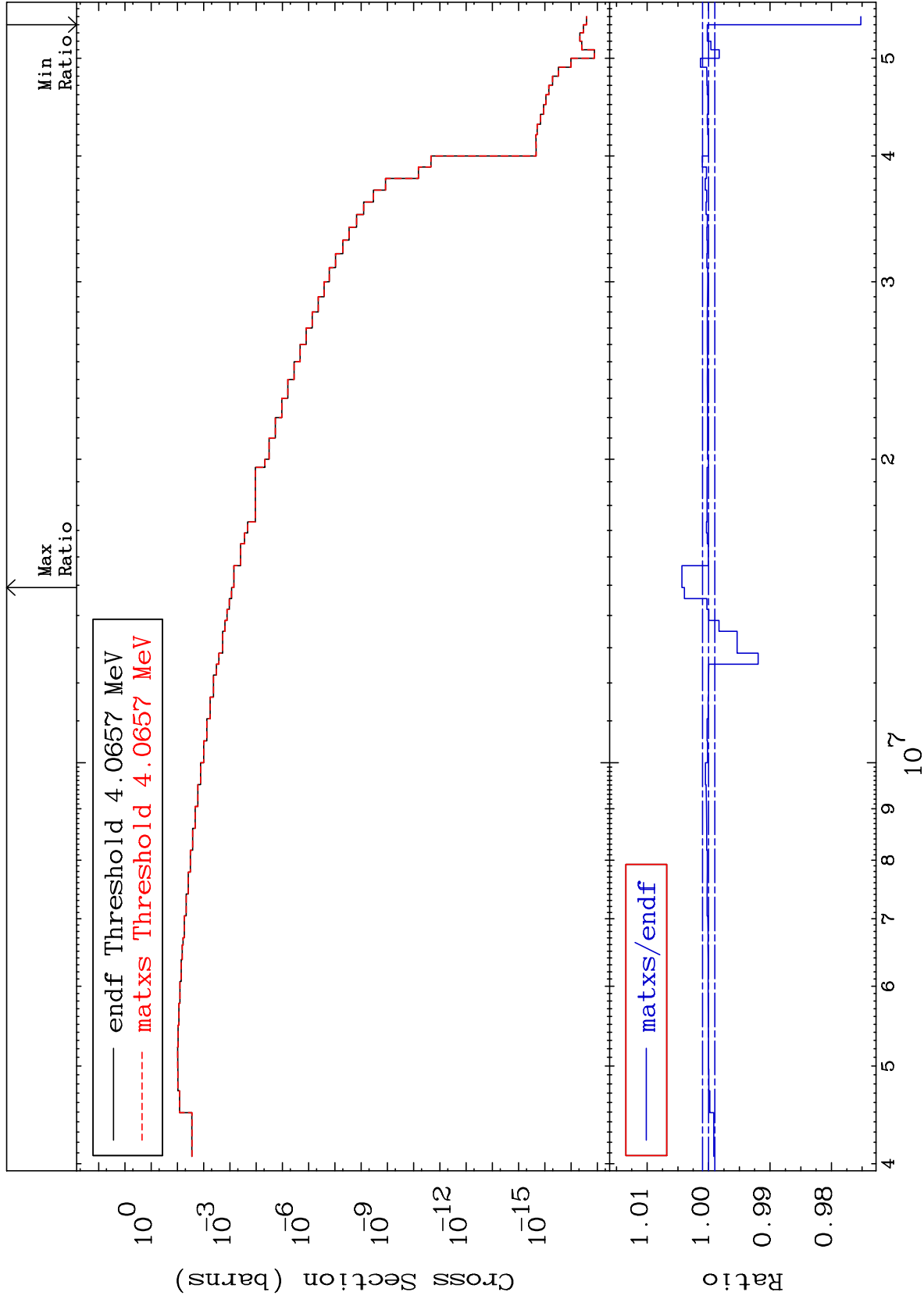
Incident Energy (eV)

16-S -34

MAT 1631

4.075 MeV (n,n') Level
Cross Section

16-S -34
-2.478 To 0.434 %



10

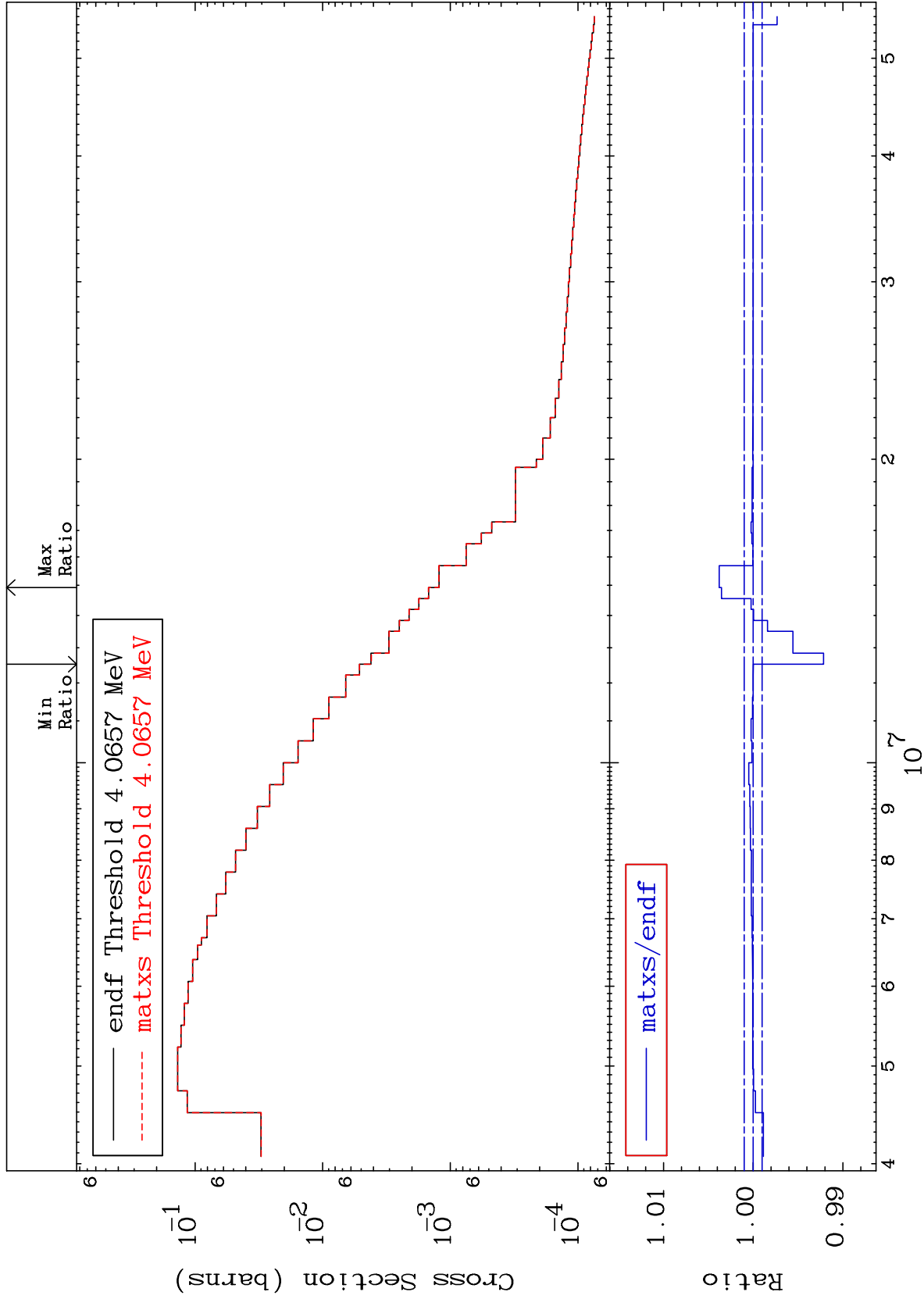
Incident Energy (eV)

16-S -34

MAT 1631

4.115 MeV (n,n') Level
Cross Section

16-S -34
-0.785 To 0.380 %



11

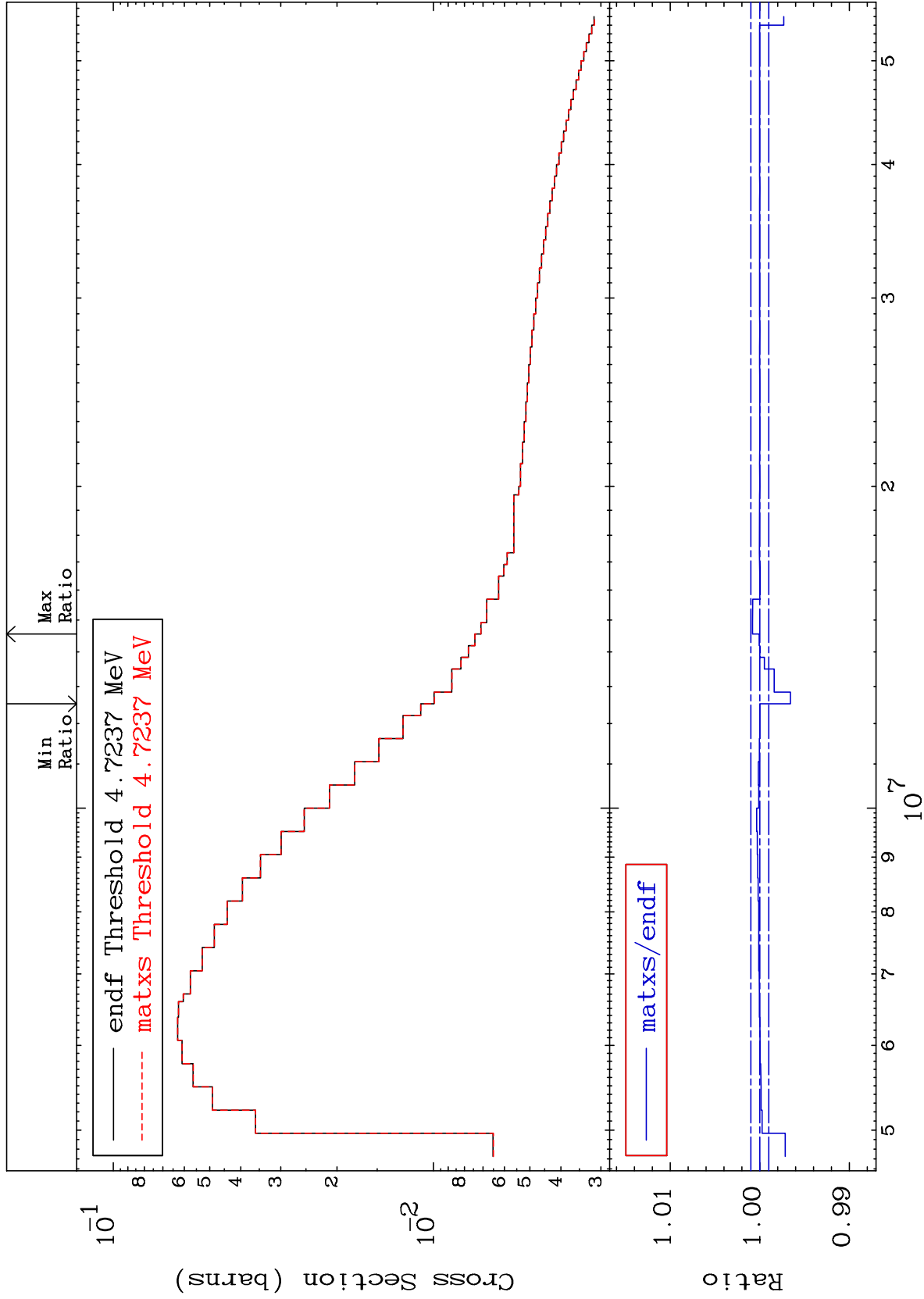
Incident Energy (eV)

16-S -34

MAT 1631

4.689 MeV (n,n') Level
Cross Section

16-S -34
-0.342 To 0.082 %



13

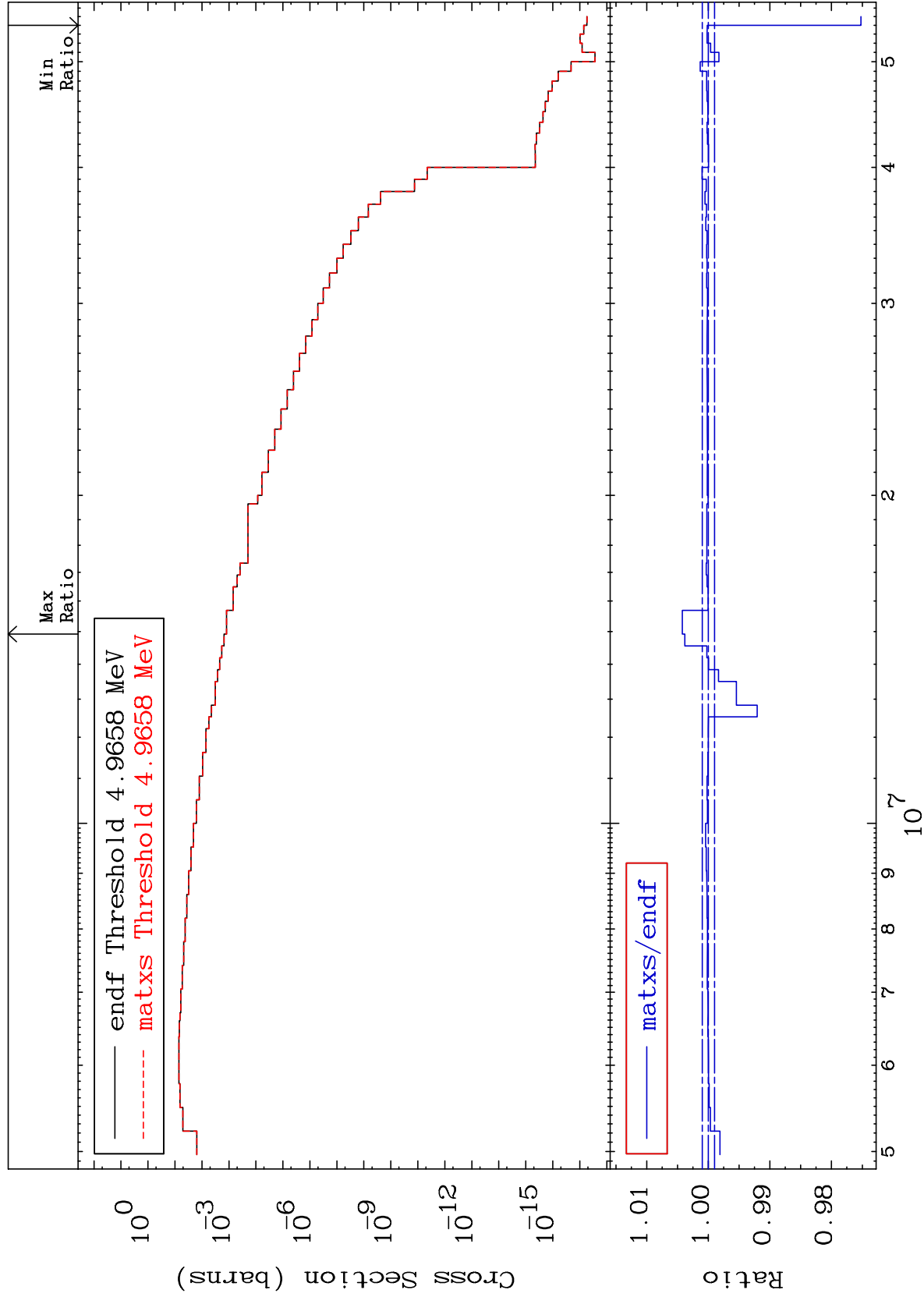
Incident Energy (eV)

16-S -34

MAT 1631

4.877 MeV (n,n') Level
Cross Section

16-S -34
-2.478 To 0.423 %



14

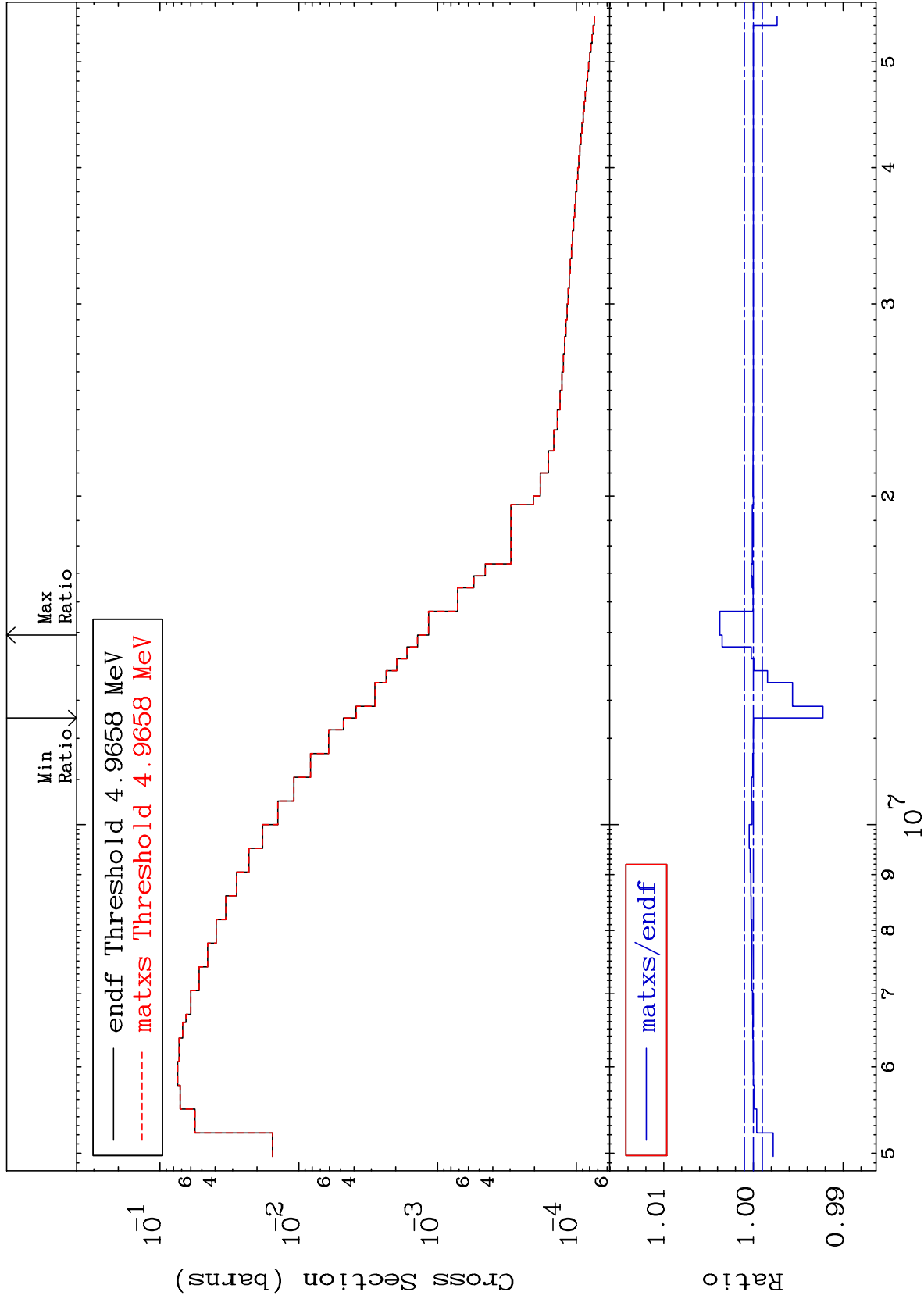
Incident Energy (eV)

16-S -34

MAT 1631

4.890 MeV (n,n') Level
Cross Section

16-S -34
-0.775 To 0.374 %



15

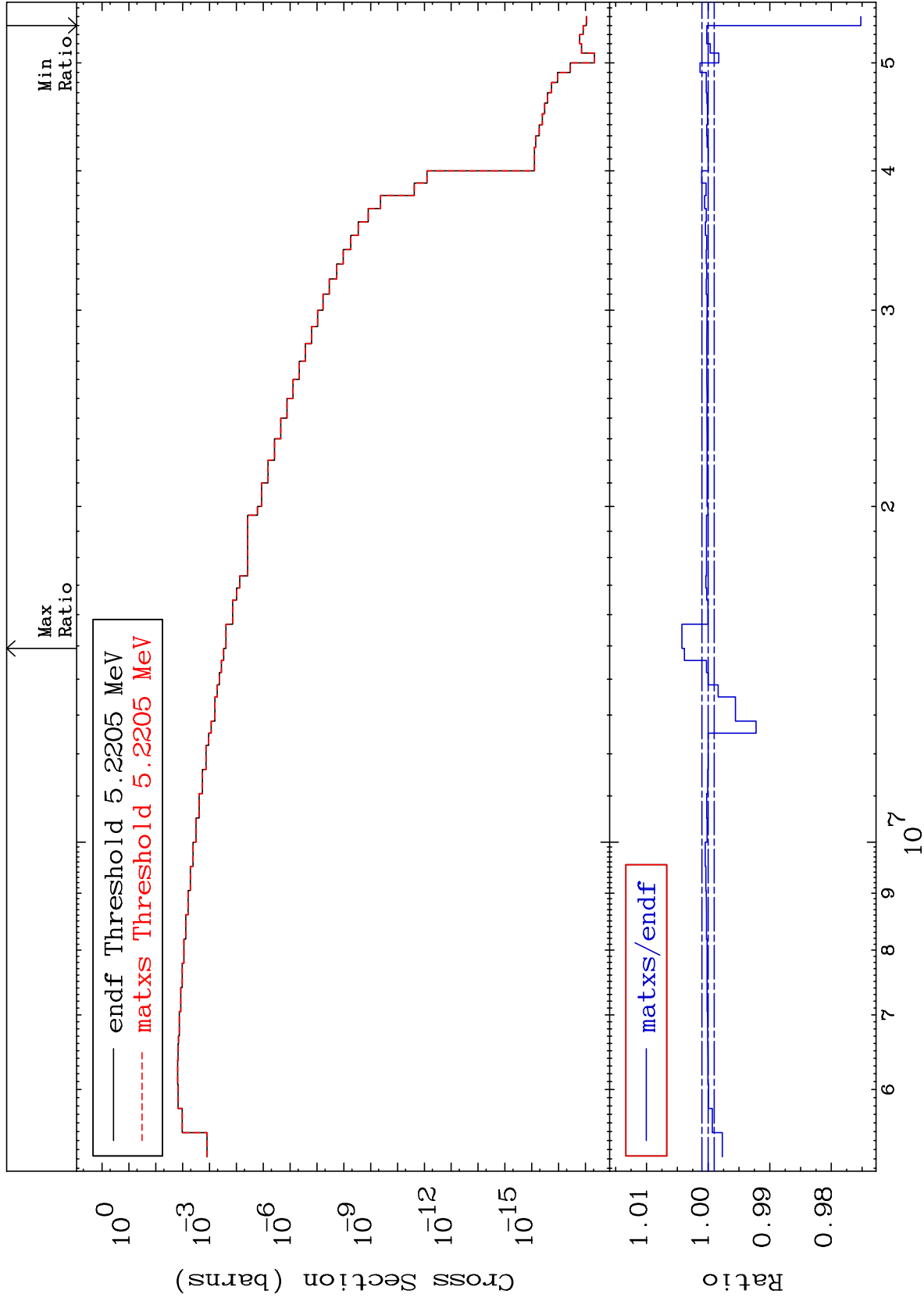
Incident Energy (eV)

16-S -34

MAT 1631

5.228 MeV (n,n') Level
Cross Section

16-S -34
-2.478 To 0.424 %



16

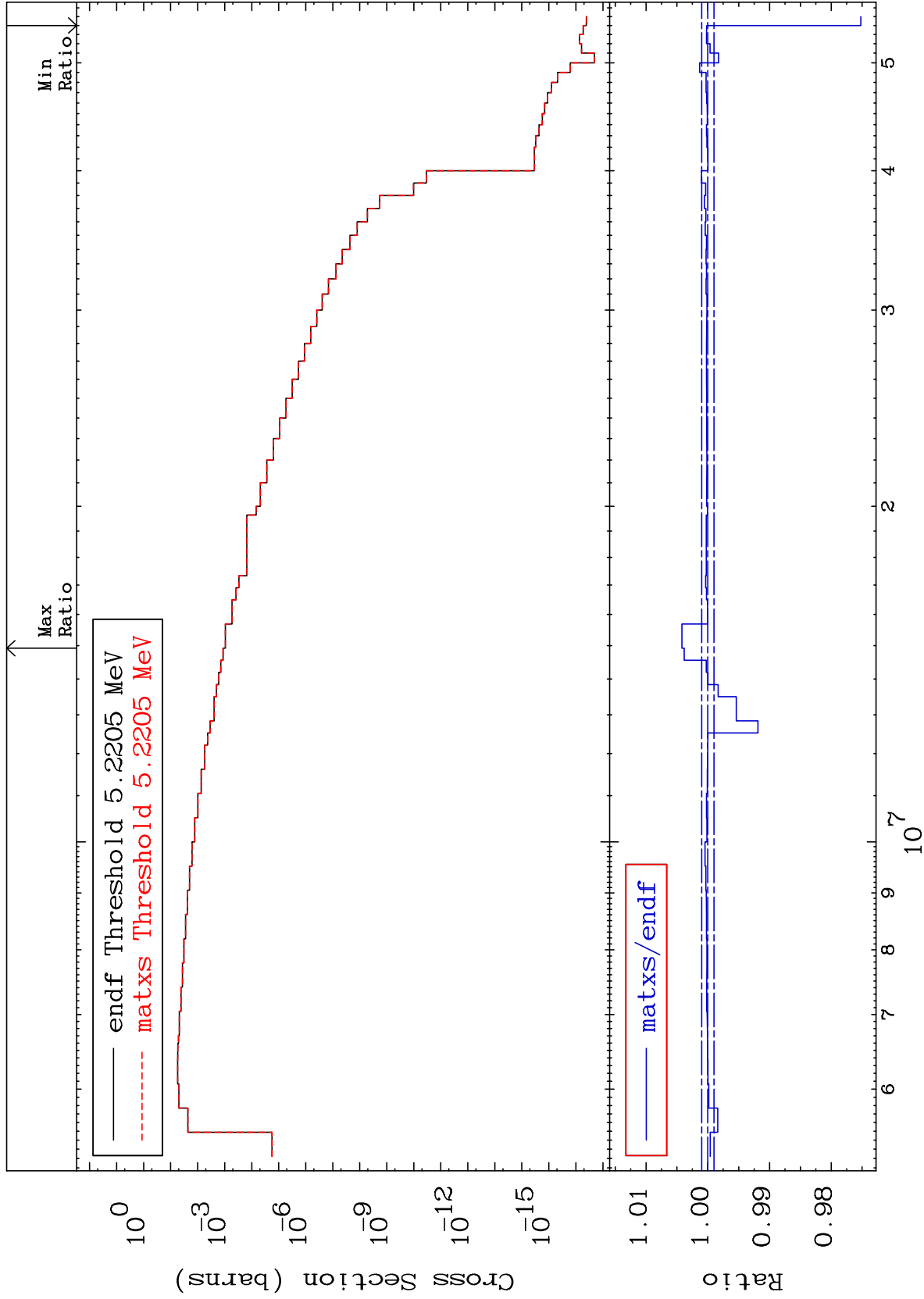
Incident Energy (eV)

16-S -34

MAT 1631

5.323 MeV (n,n') Level
Cross Section

16-S -34
-2.478 To 0.419 %



17

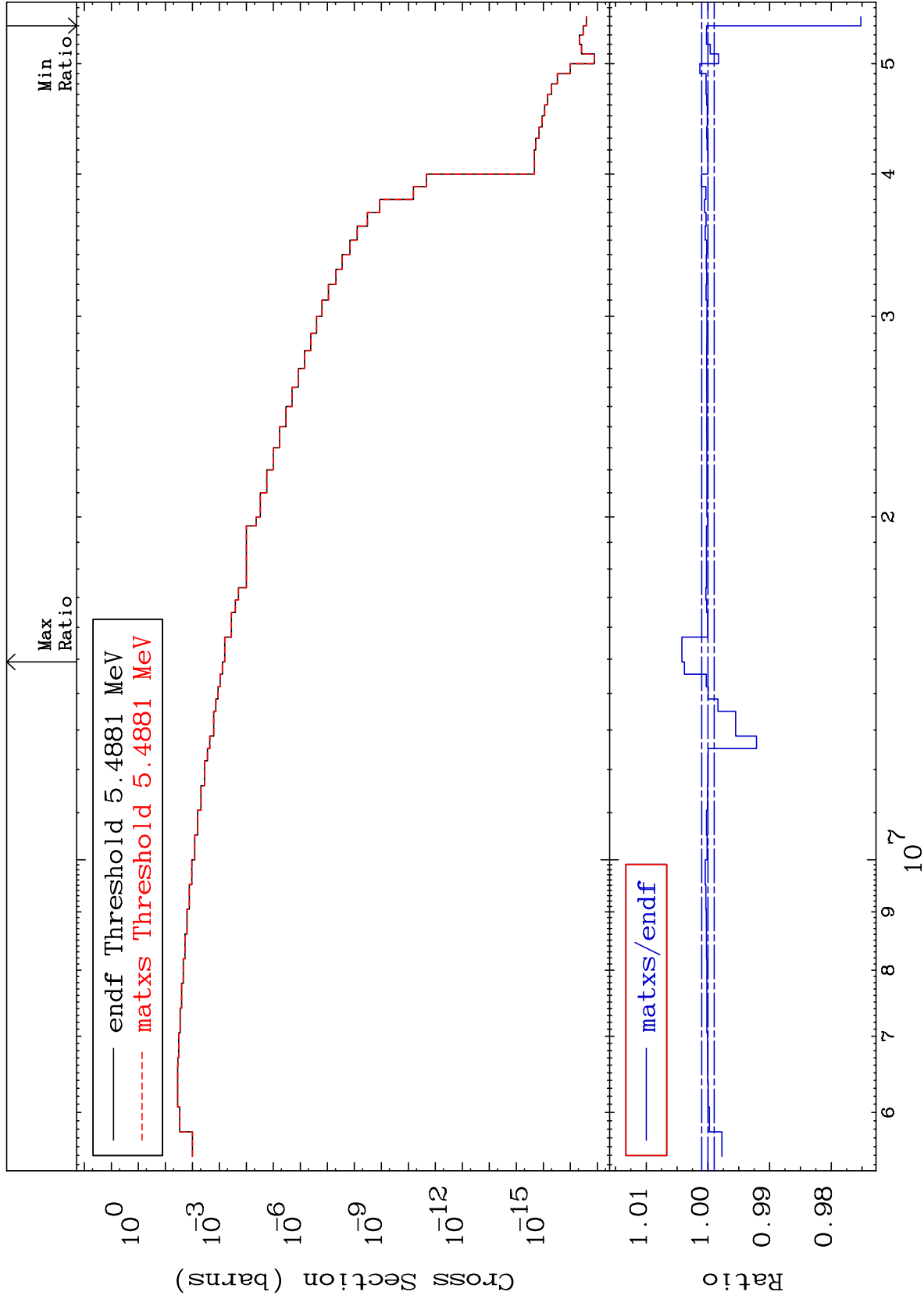
Incident Energy (eV)

16-S -34

MAT 1631

5.381 MeV (n,n') Level
Cross Section

16-S -34
-2.478 To 0.422 %



18

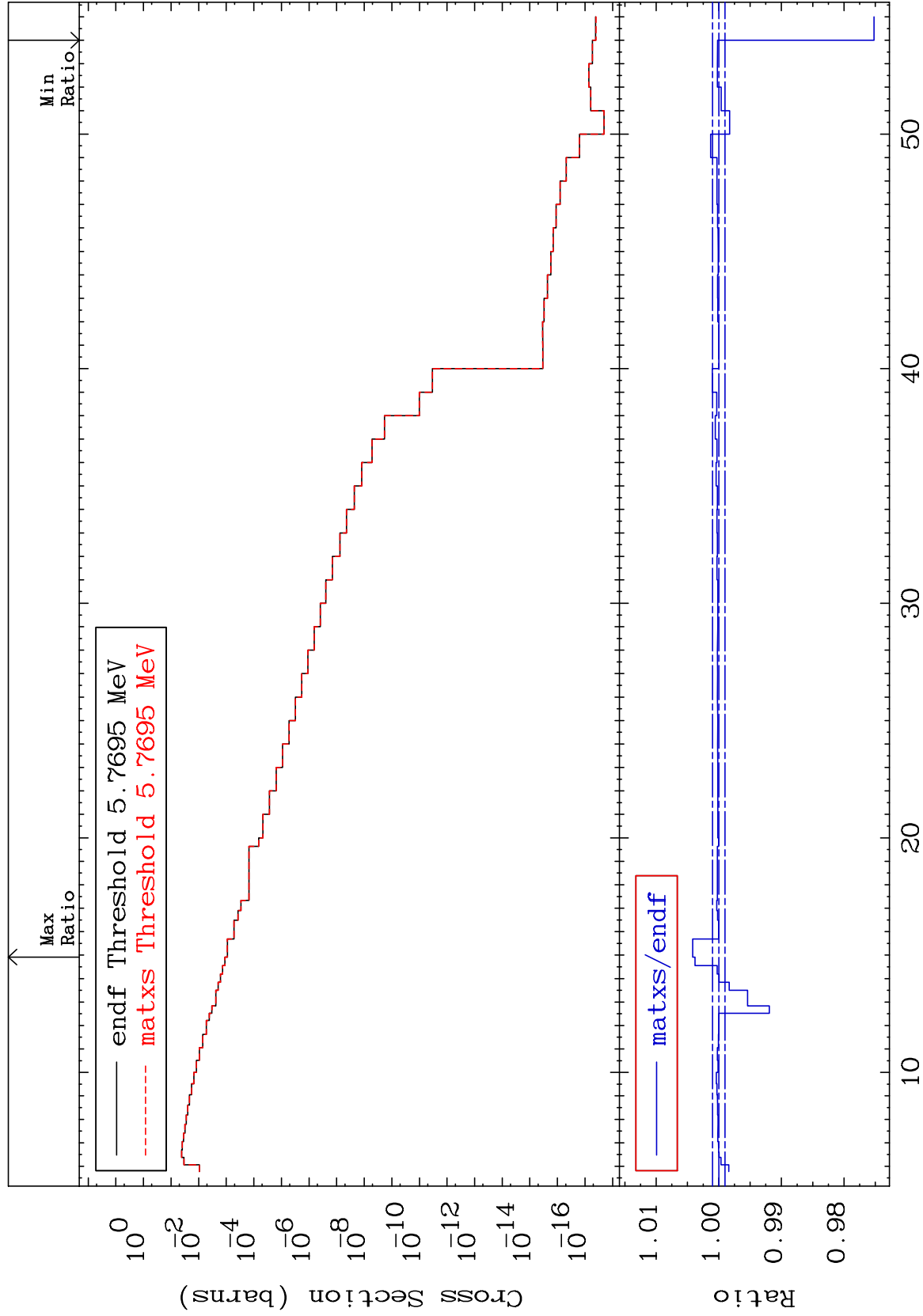
Incident Energy (eV)

16-S -34

MAT 1631

5.680 MeV (n,n') Level
Cross Section

16-S -34
-2.478 To 0.417 %

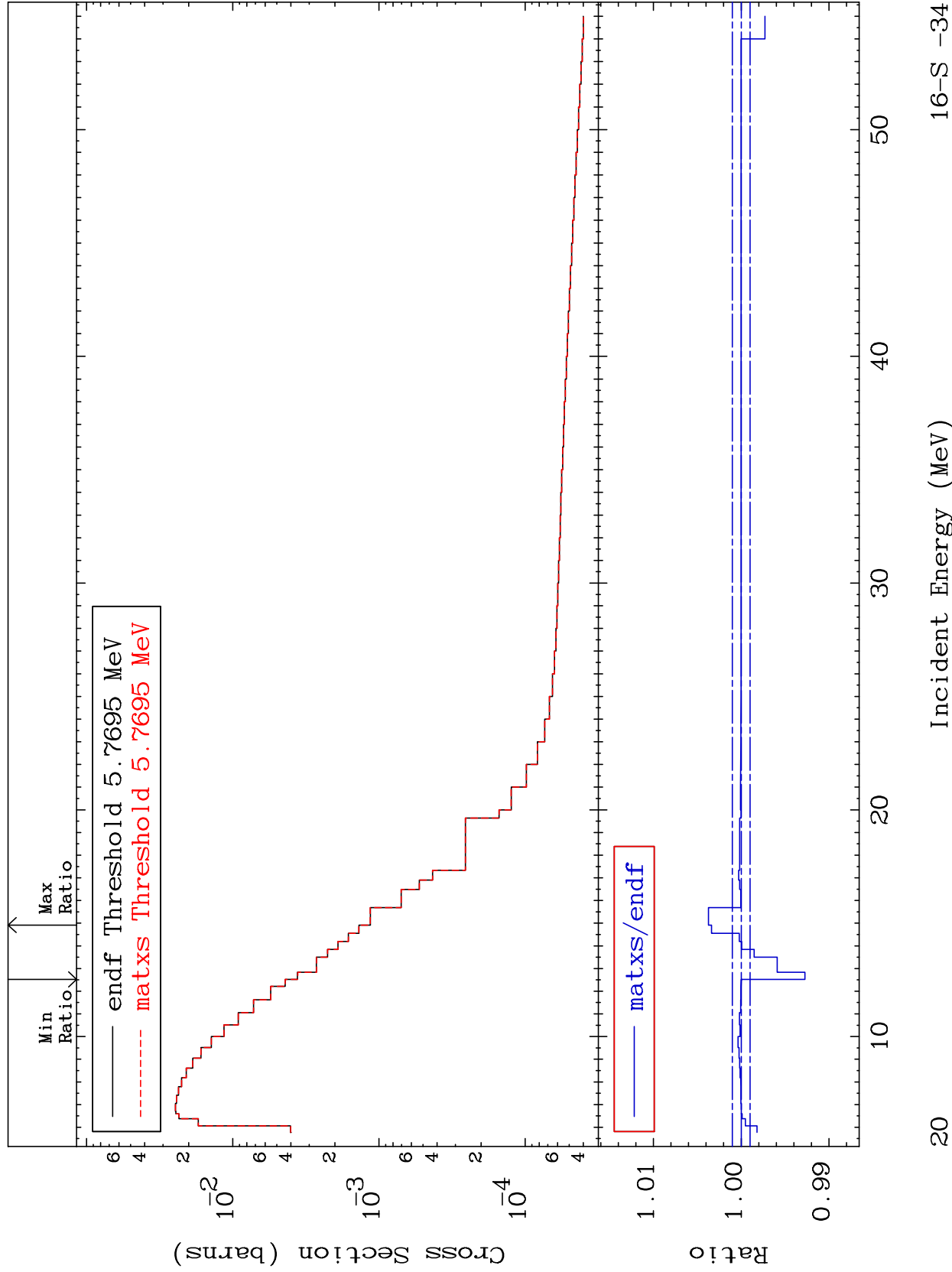


19

MAT 1631

5.689 MeV (n,n') Level
Cross Section

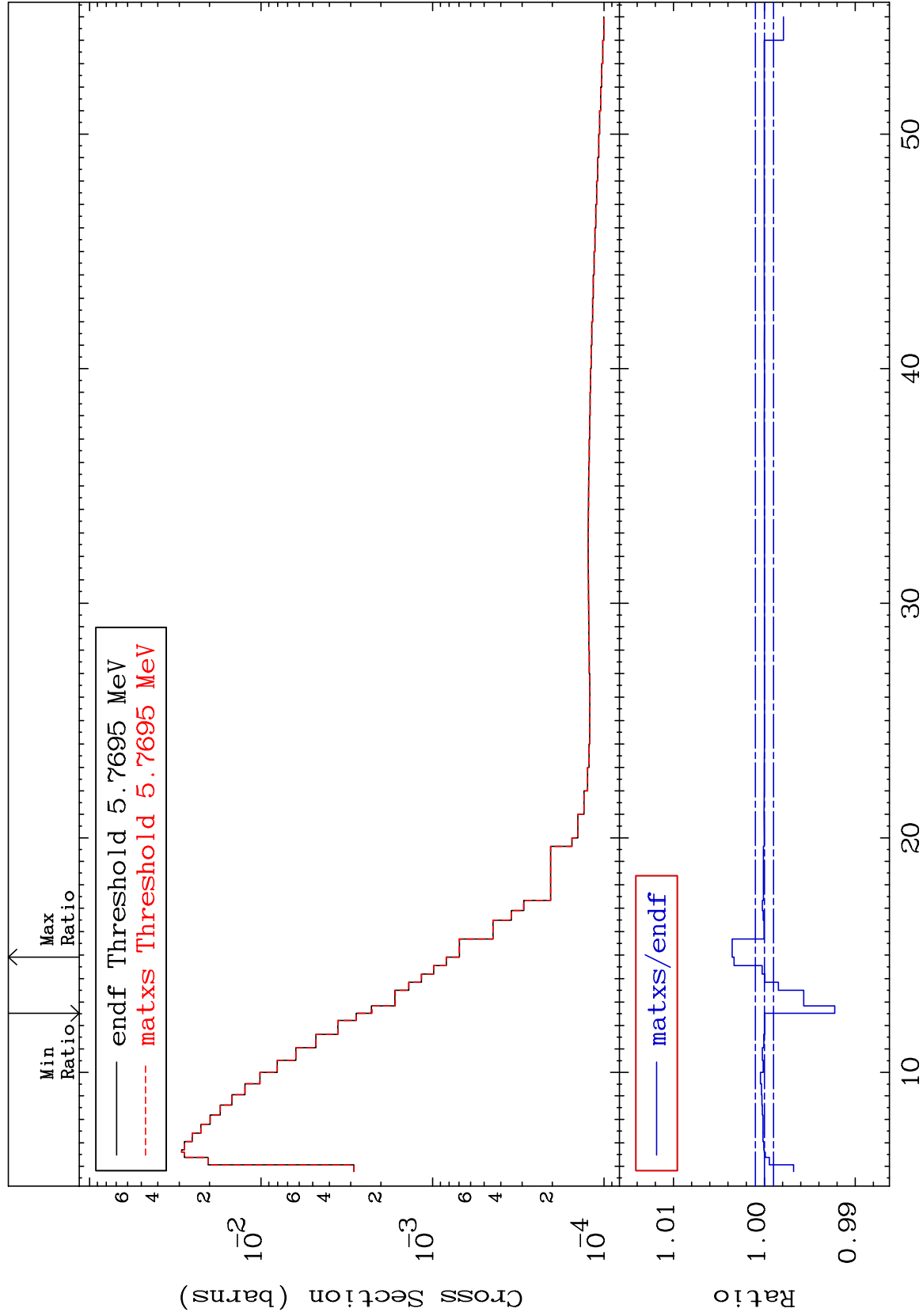
16-S -34
-0.726 To 0.372 %



MAT 1631

5.756 MeV (n,n') Level
Cross Section

16-S -34
-0.774 To 0.356 %

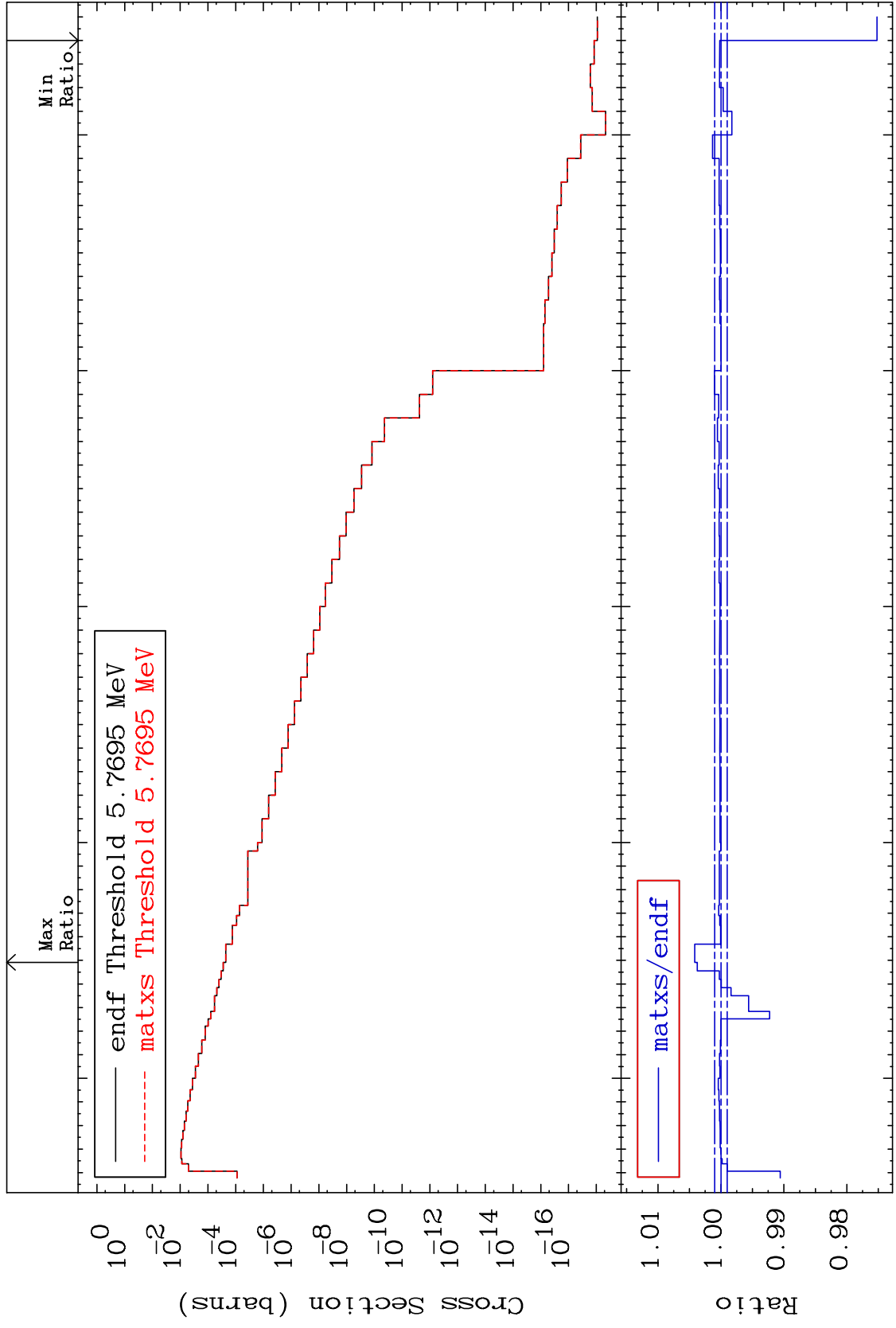


21

Incident Energy (MeV)

16-S -34

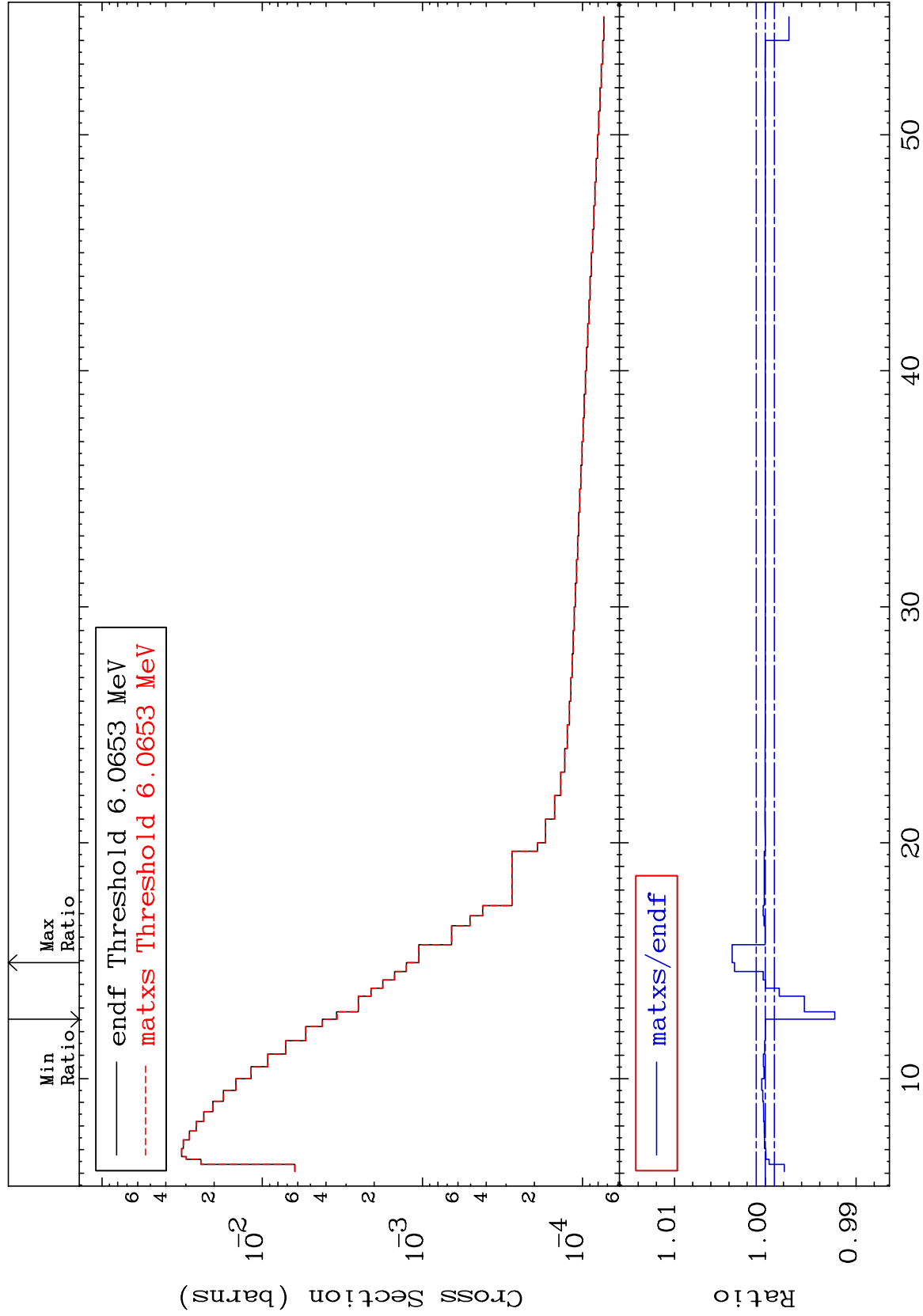
MAT 1631 5.848 MeV (n,n') Level 16-S -34
 Cross Section -2.478 To 0.416 %



MAT 1631

5.998 MeV (n,n') Level
Cross Section

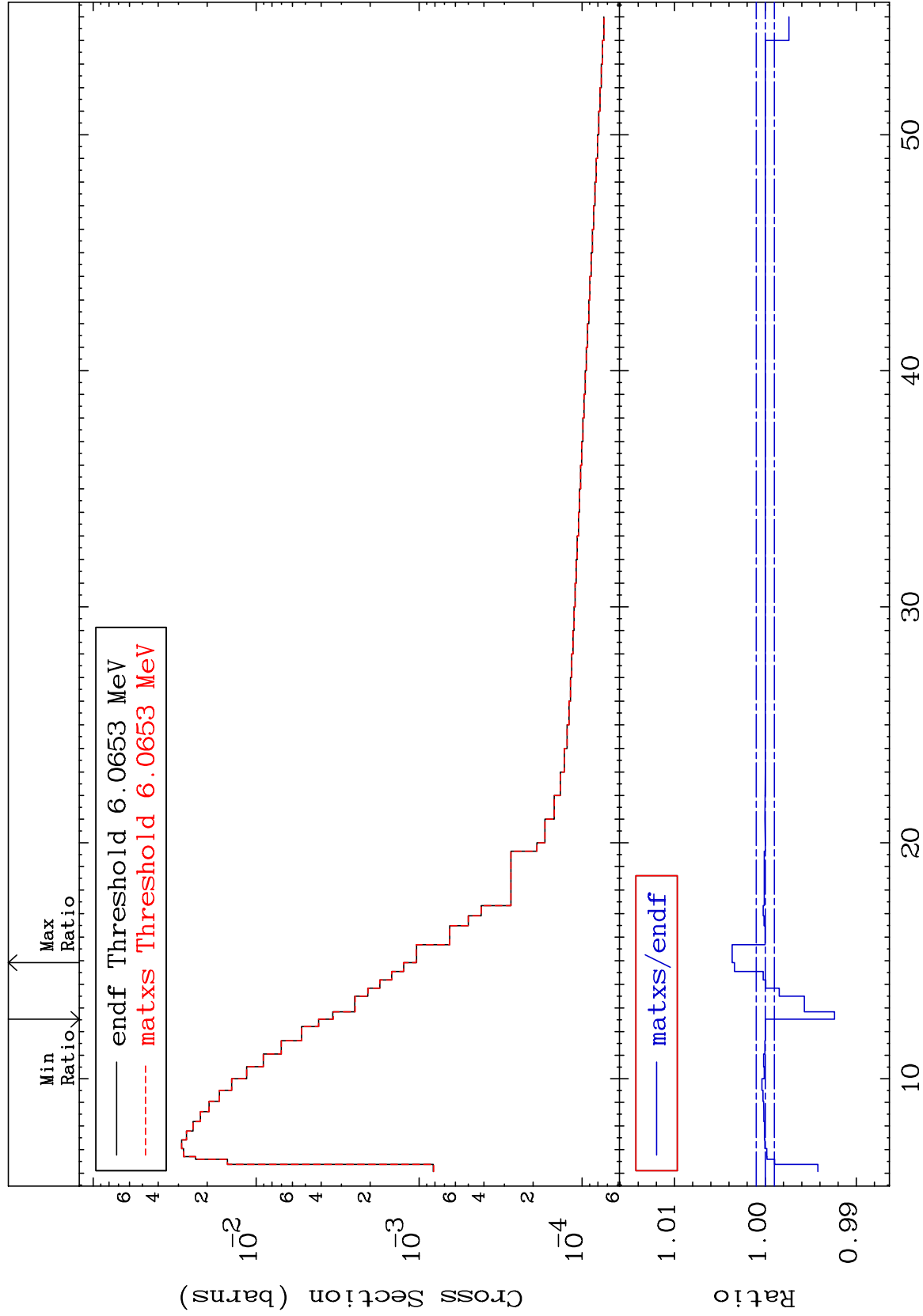
16-S -34
-0.764 To 0.366 %



MAT 1631

6.121 MeV (n,n') Level
Cross Section

16-S -34
-0.762 To 0.366 %



24

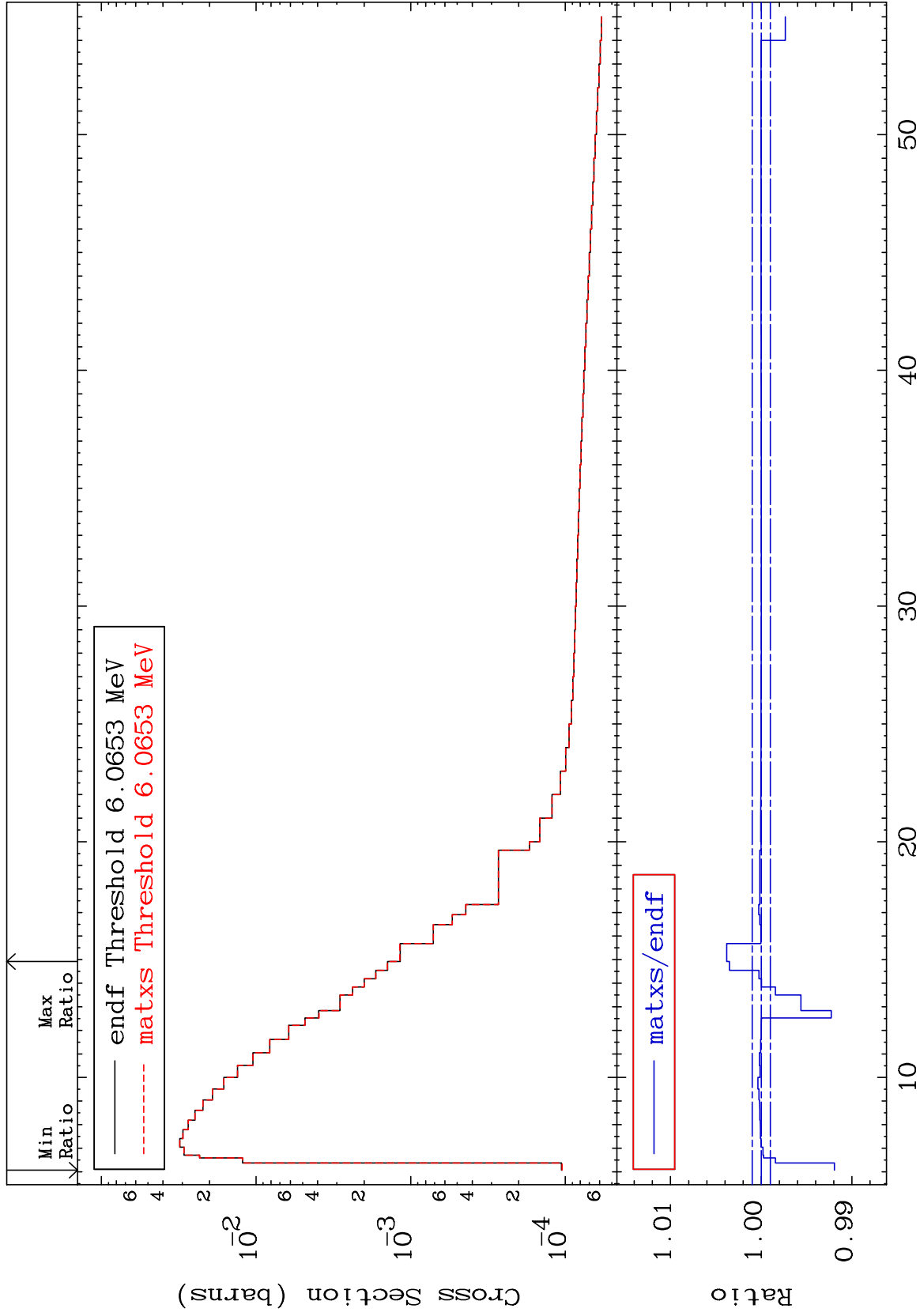
Incident Energy (MeV)

16-S -34

MAT 1631

6.169 MeV (n,n') Level
Cross Section

16-S -34
-0.807 To 0.381 %



25

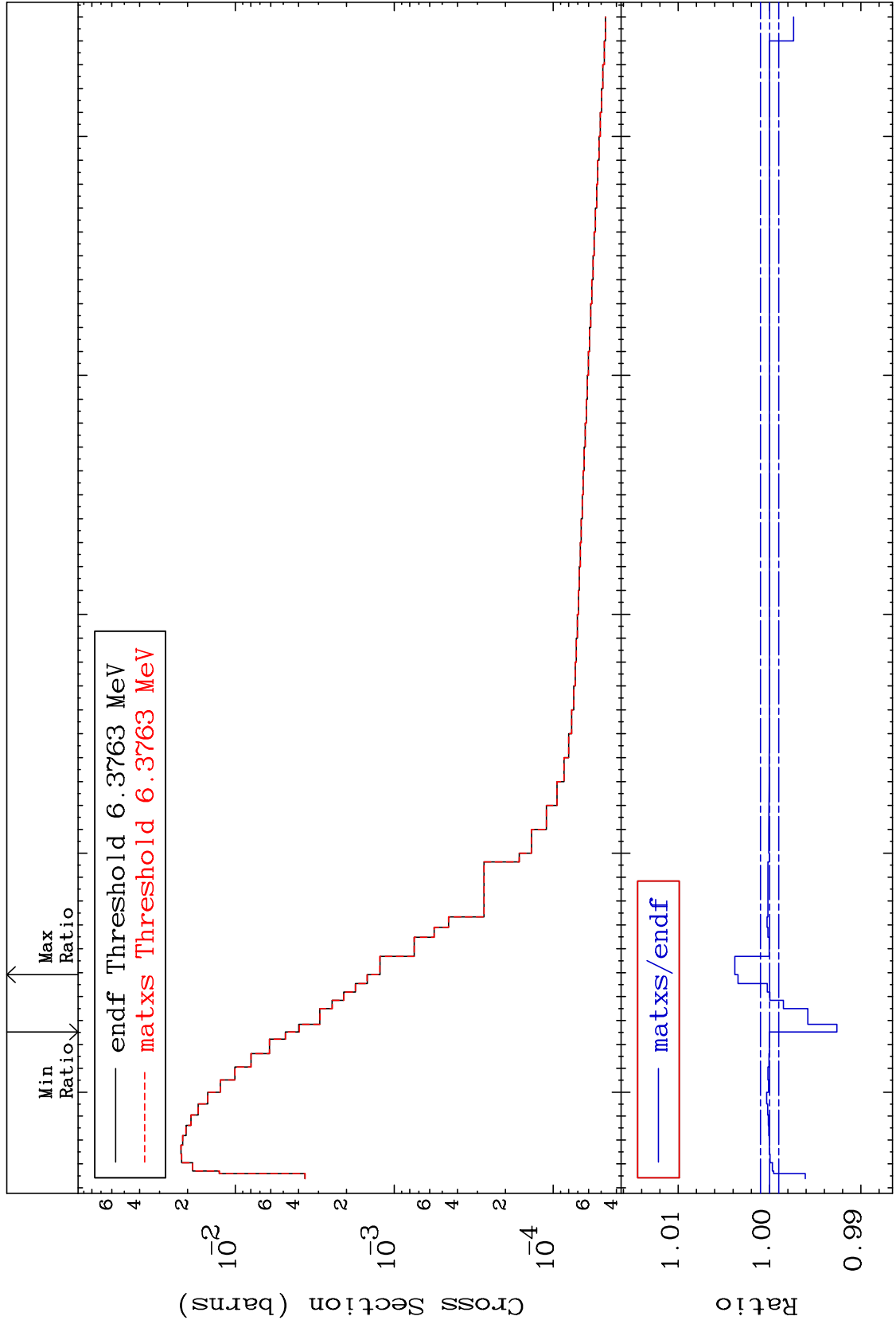
Incident Energy (MeV)

16-S -34

MAT 1631

6.251 MeV (n,n') Level
Cross Section

16-S -34
-0.738 To 0.380 %



26

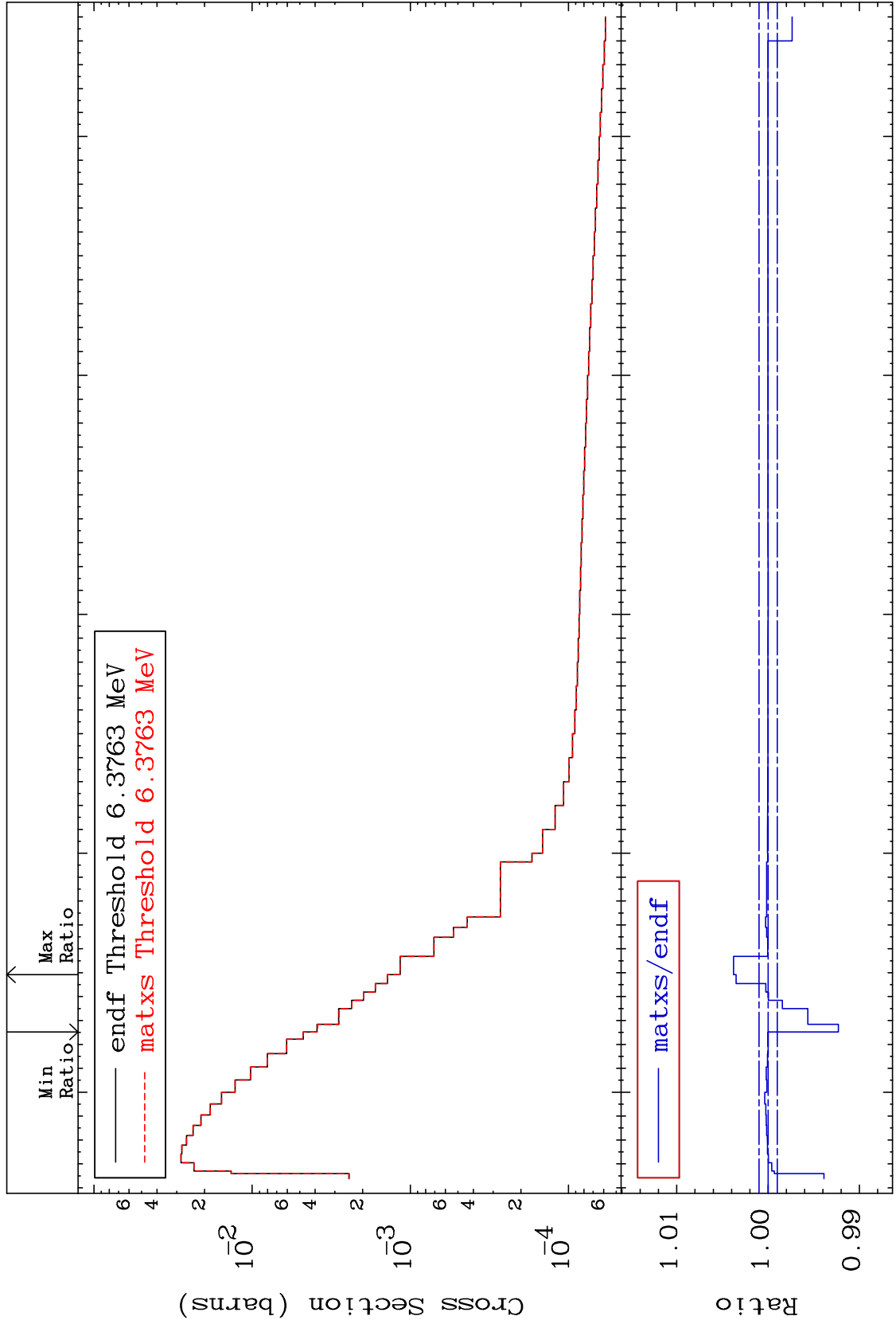
Incident Energy (MeV)

16-S -34

MAT 1631

6.297 MeV (n,n') Level
Cross Section

16-S -34
-0.769 To 0.379 %



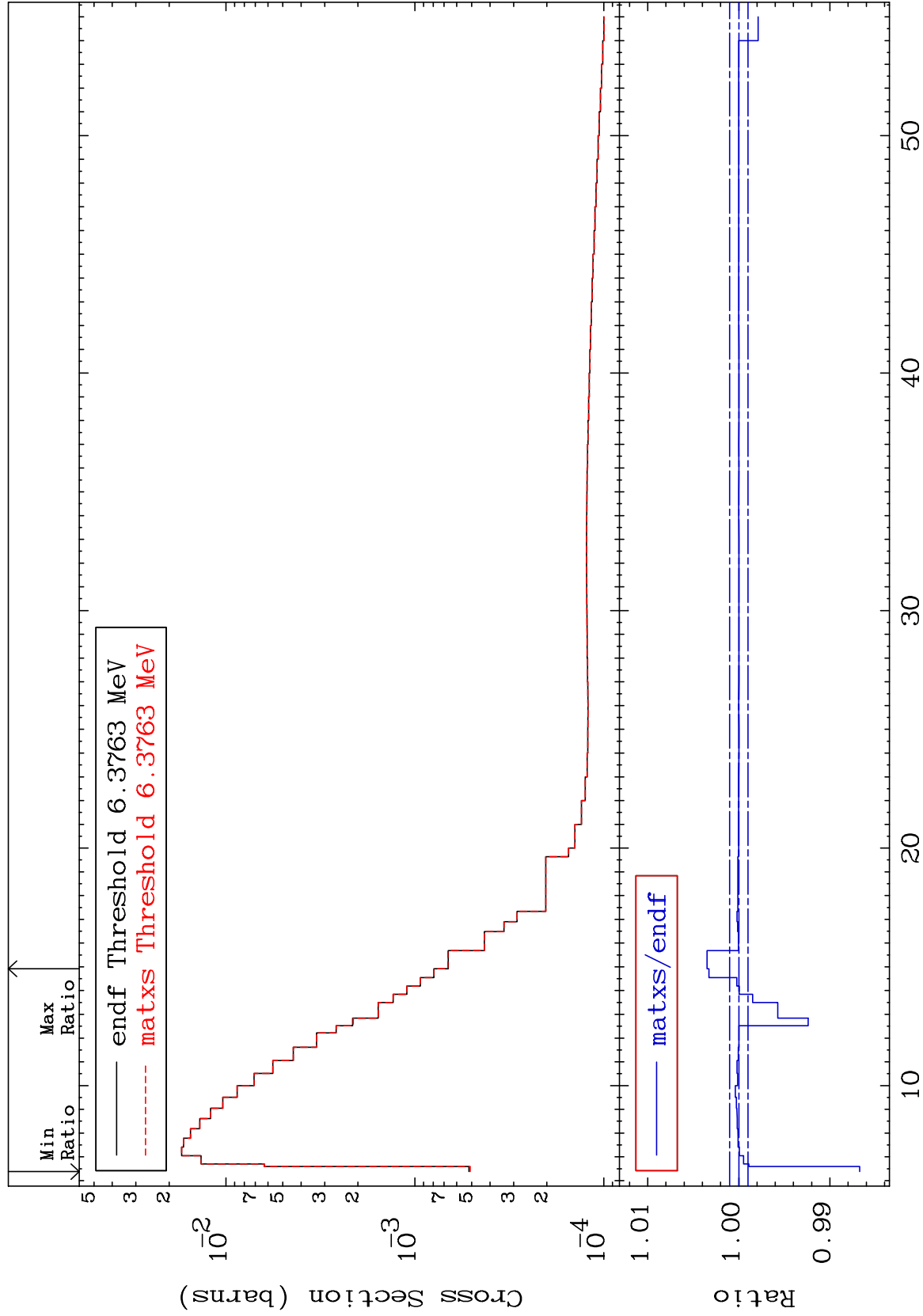
27

16-S -34

MAT 1631

6.342 MeV (n,n') Level
Cross Section

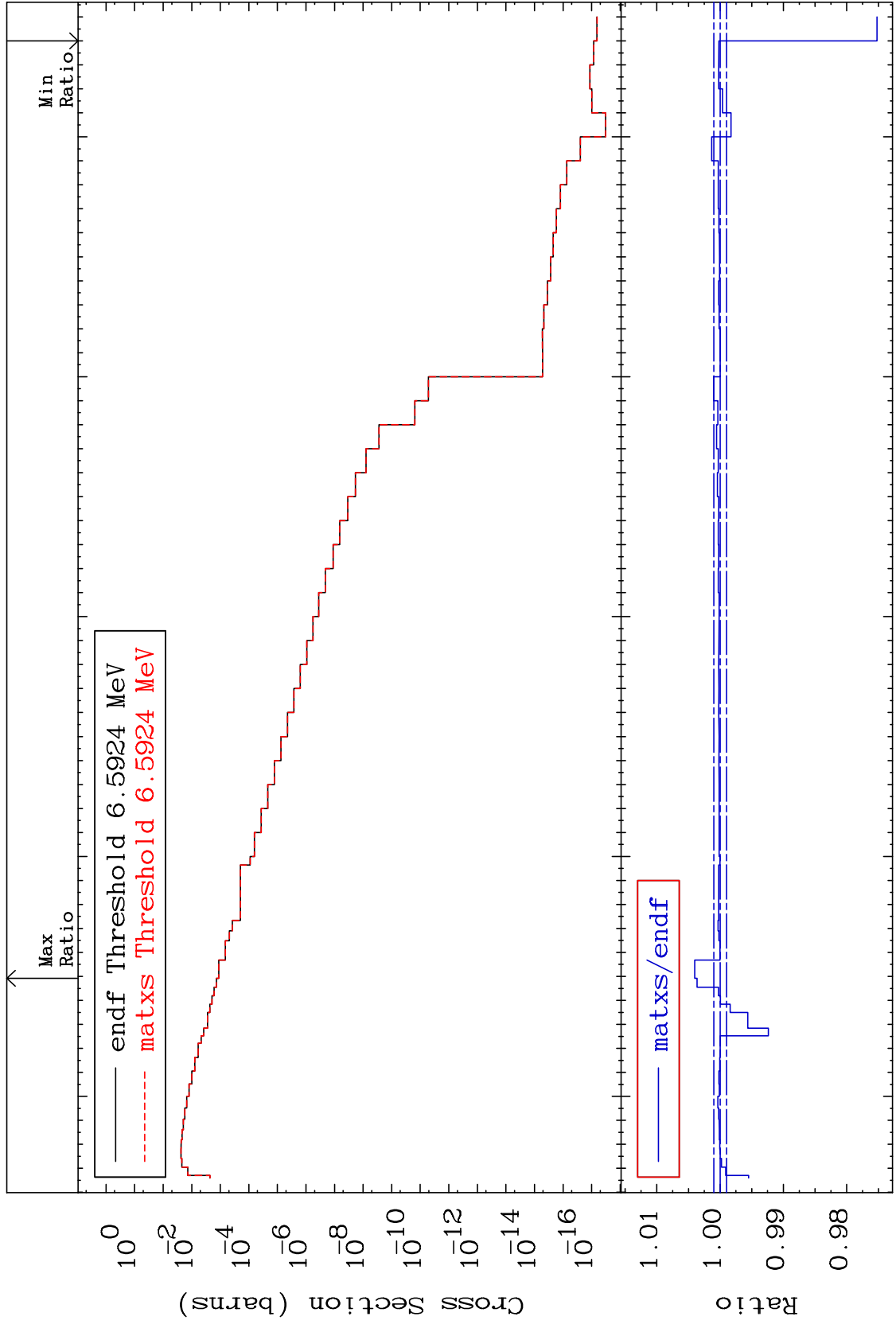
16-S -34
-1.327 To 0.349 %



28

16-S -34

MAT 1631 6.421 MeV (n,n') Level Cross Section 16-S -34 -2.478 To 0.400 %

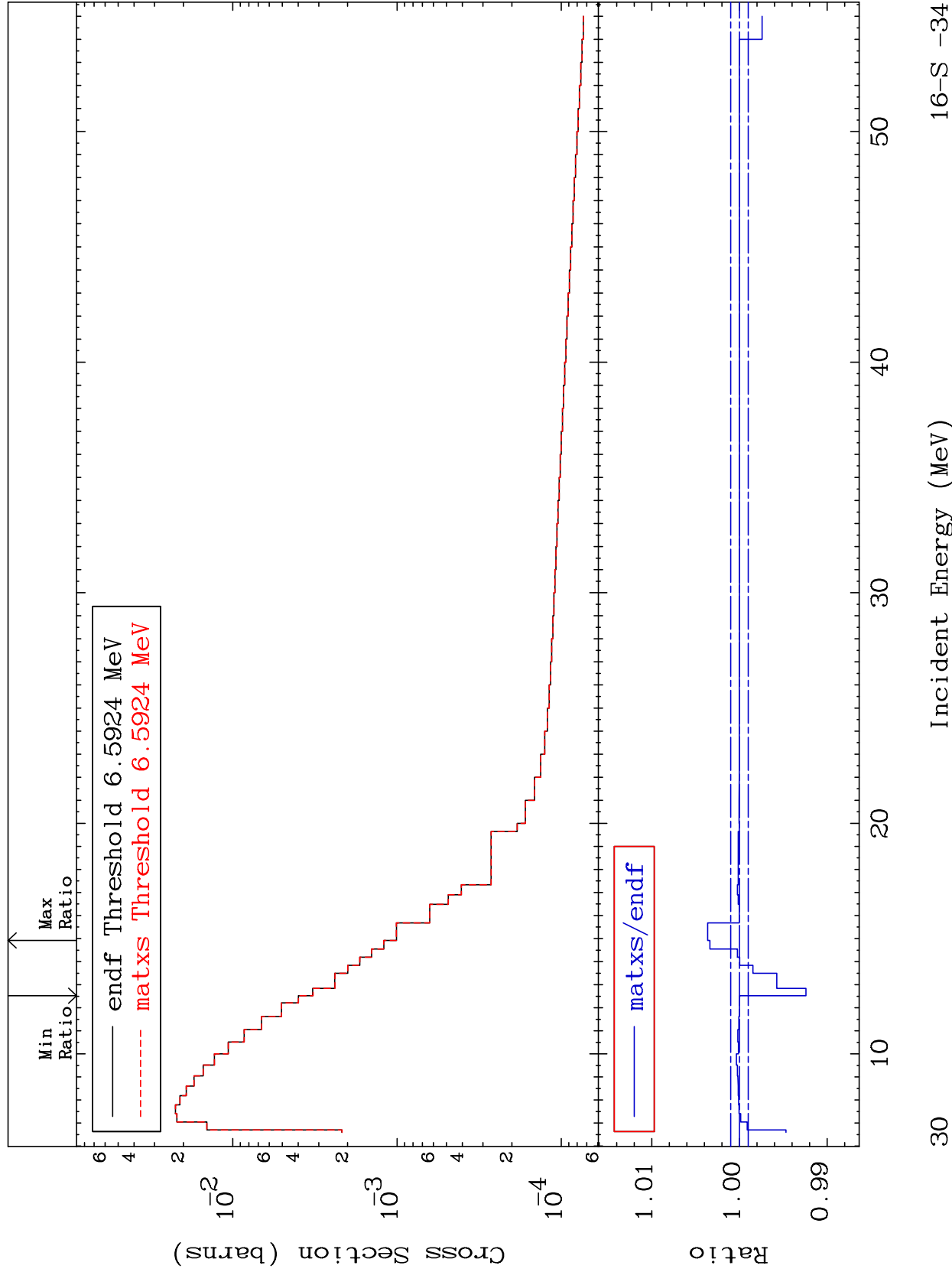


29 16-S -34

MAT 1631

6.428 MeV (n,n') Level
Cross Section

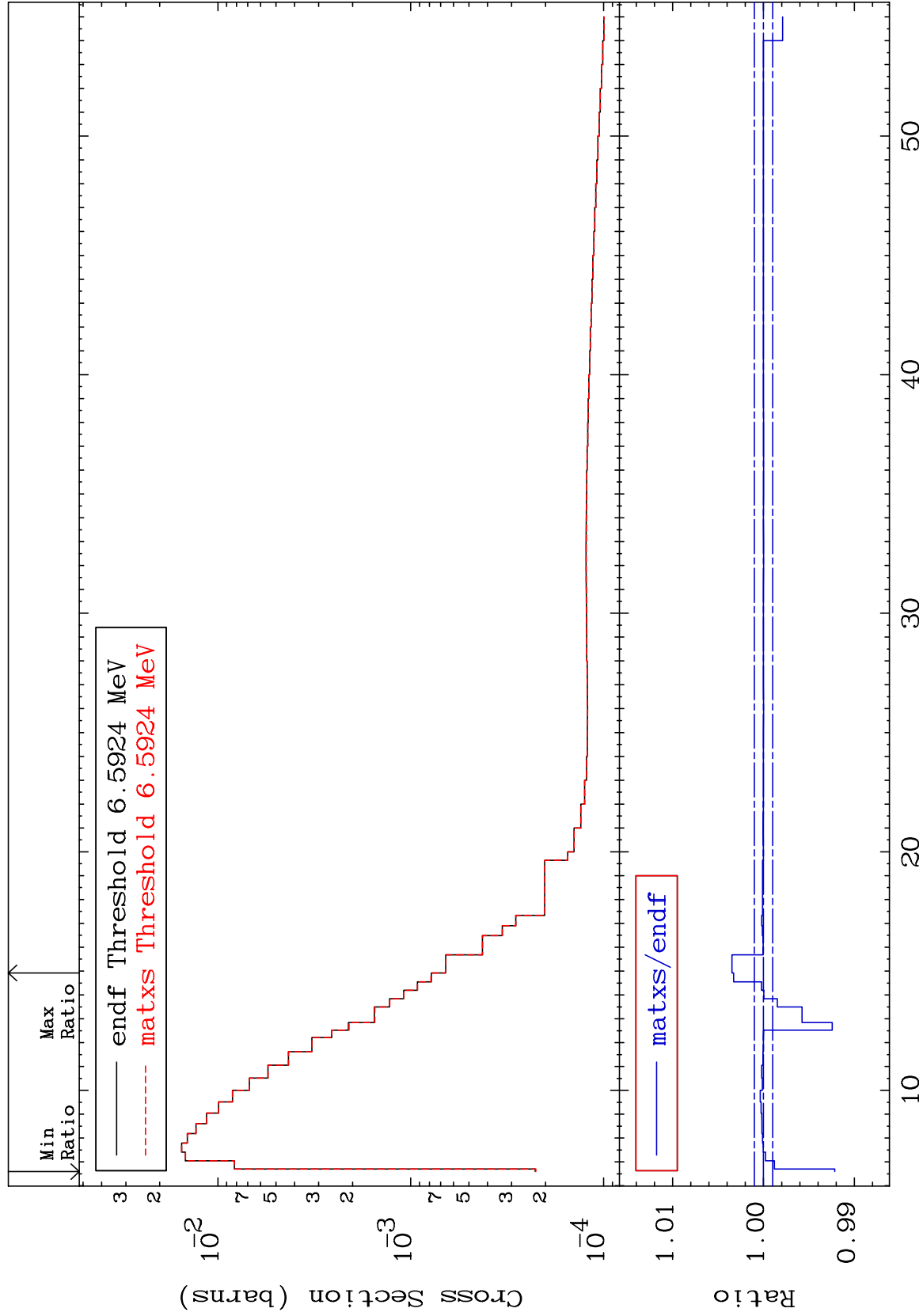
16-S -34
-0.757 To 0.364 %



MAT 1631

6.479 MeV (n,n') Level
Cross Section

16-S -34
-0.785 To 0.348 %



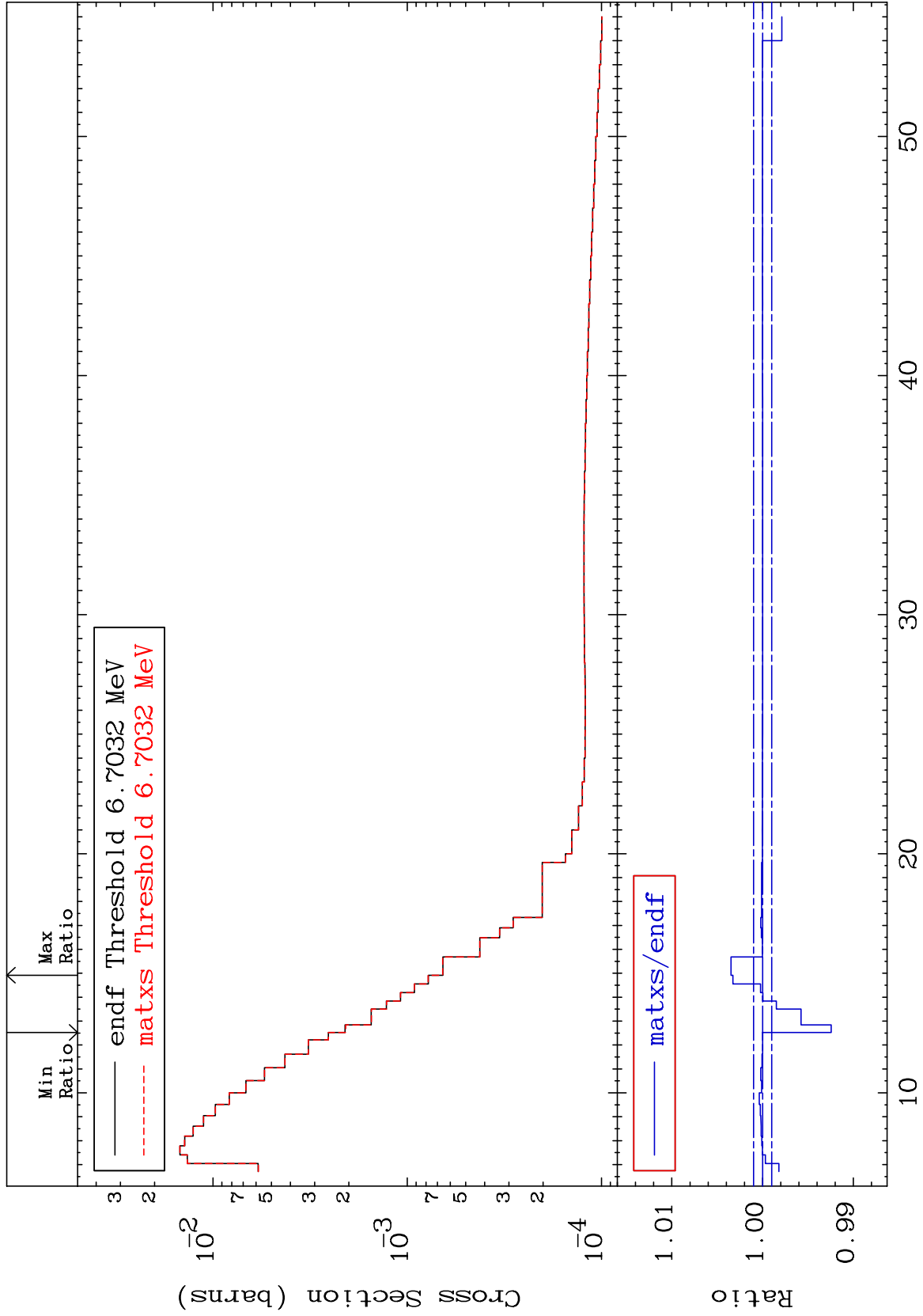
31

16-S -34

MAT 1631

6.535 MeV (n,n') Level
Cross Section

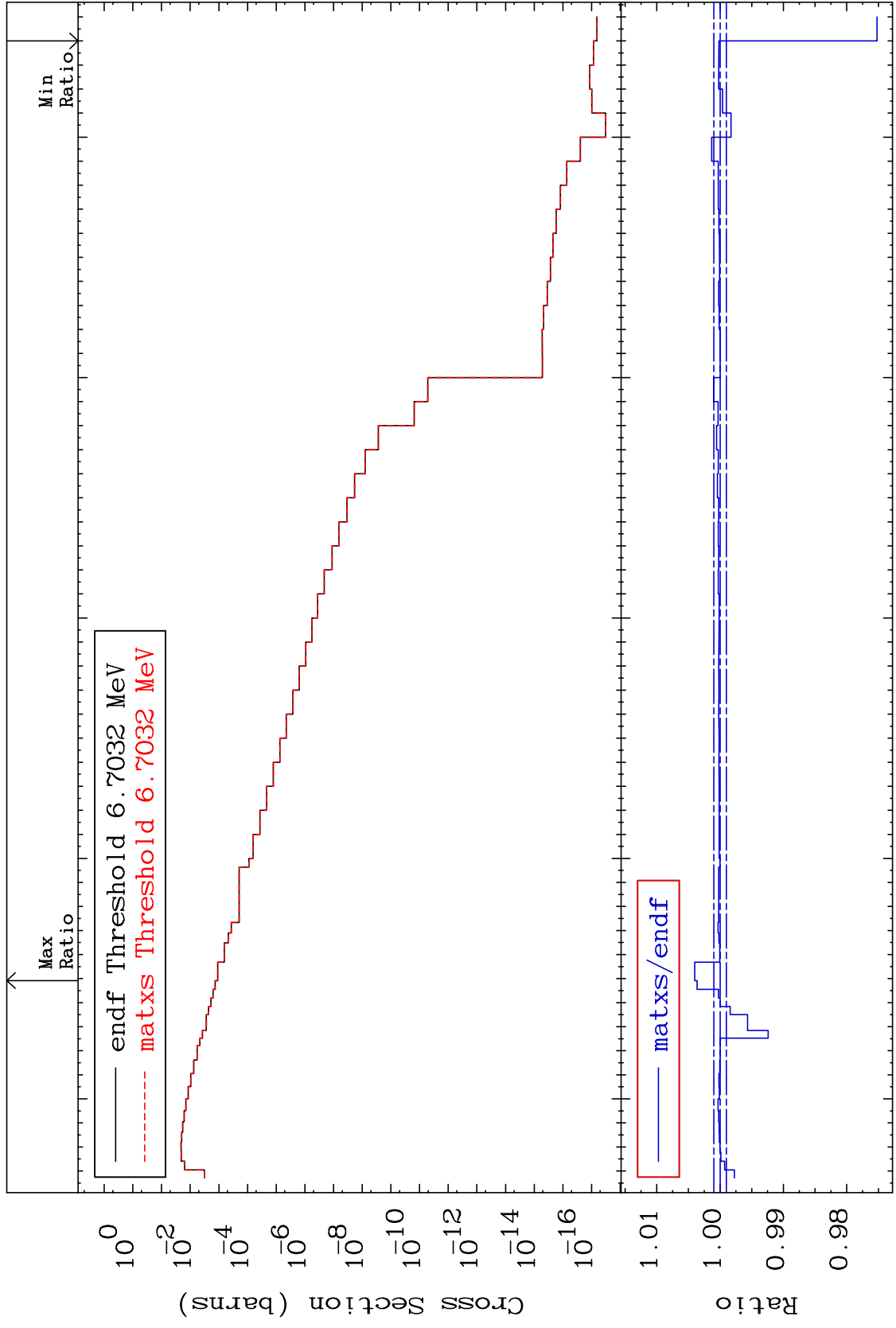
16-S -34
-0.756 To 0.347 %



32

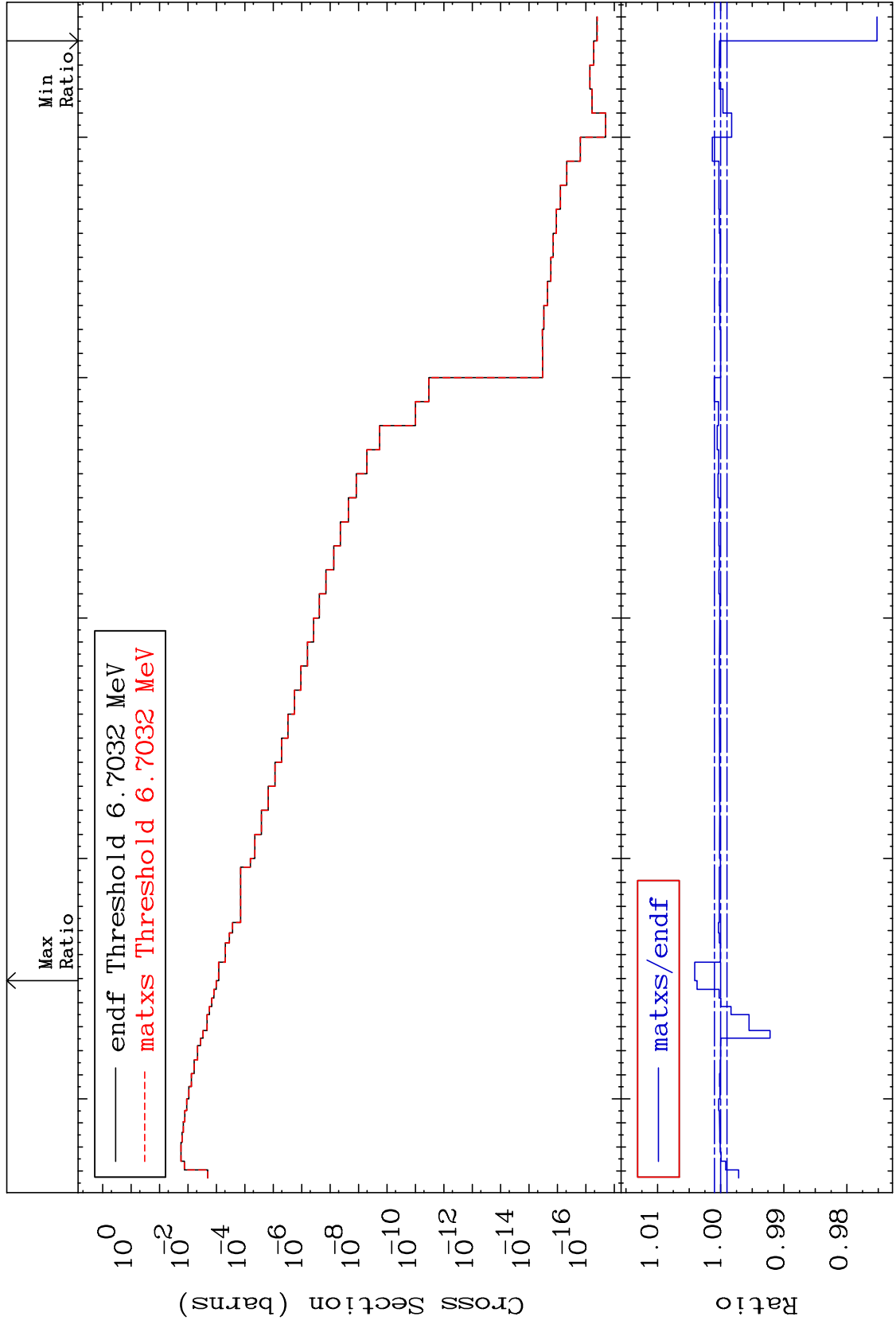
16-S -34

MAT 1631 6.639 MeV (n,n') Level 16-S -34
 Cross Section -2.478 To 0.400 %



33 16-S -34

MAT 1631 6.685 MeV (n,n') Level
Cross Section 16-S -34
-2.478 To 0.411 %

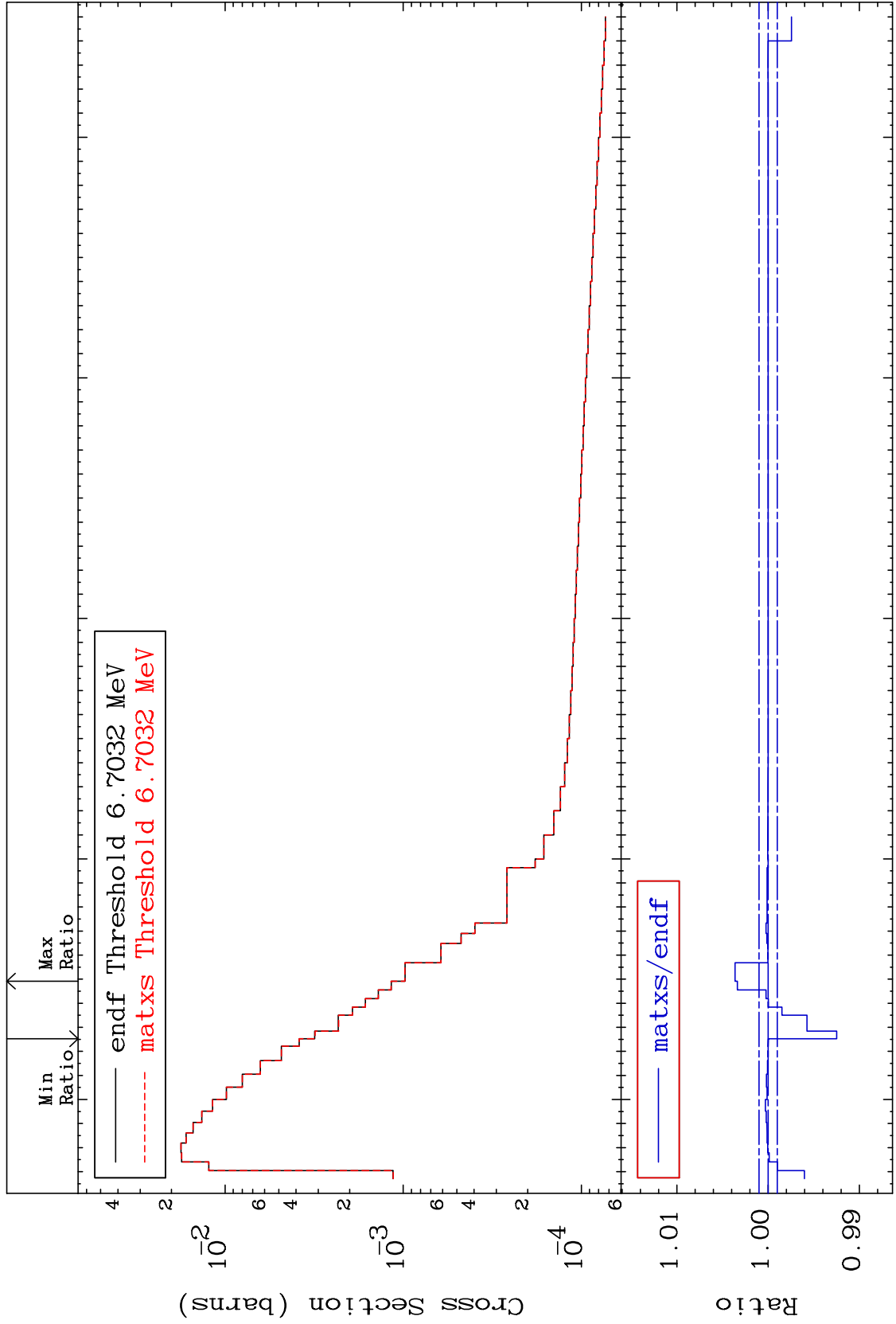


34 Incident Energy (MeV) 16-S -34

MAT 1631

6.729 MeV (n,n') Level
Cross Section

16-S -34
-0.750 To 0.362 %



35

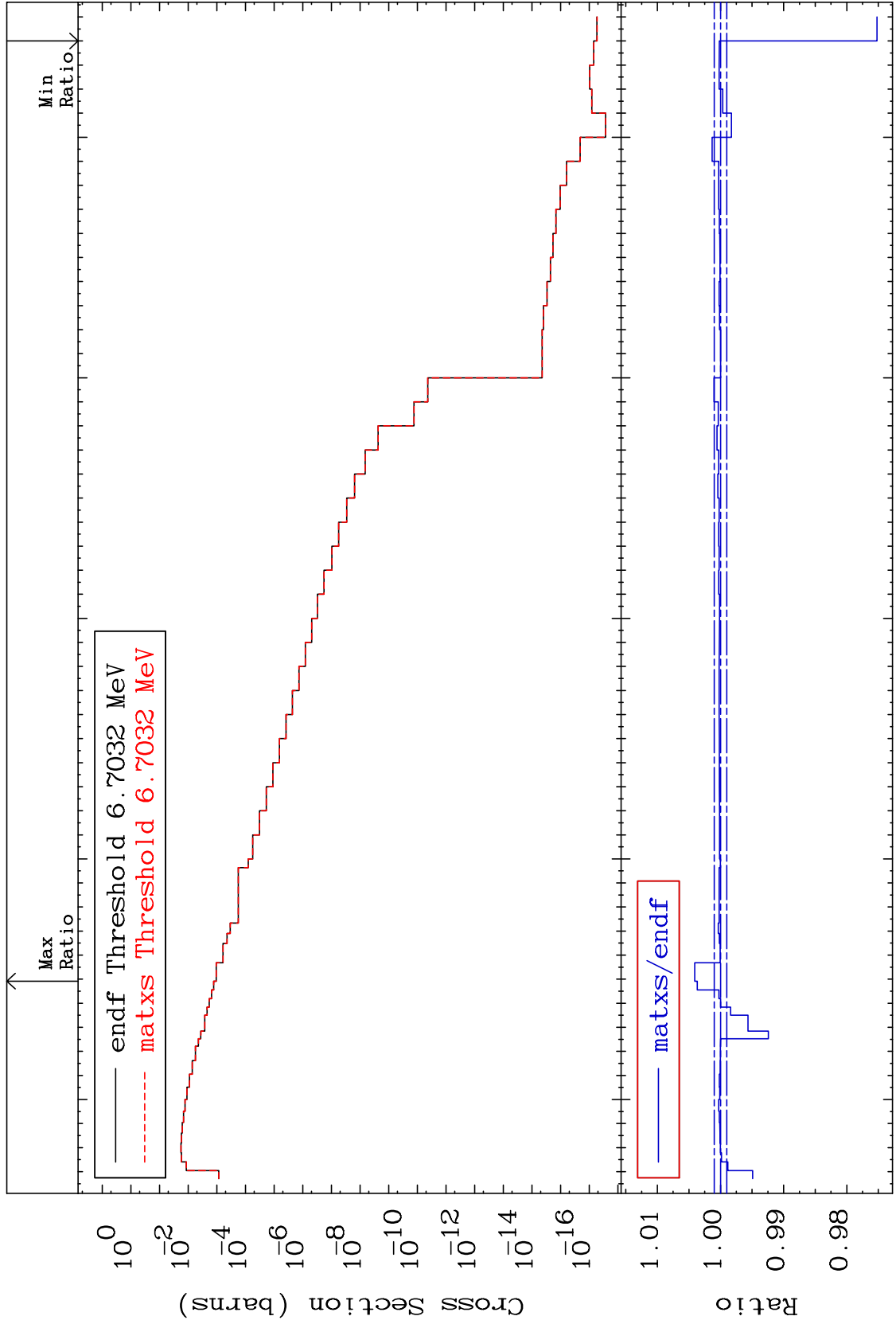
Incident Energy (MeV)

16-S -34

MAT 1631

6.742 MeV (n,n') Level
Cross Section

16-S -34
-2.478 To 0.408 %



36

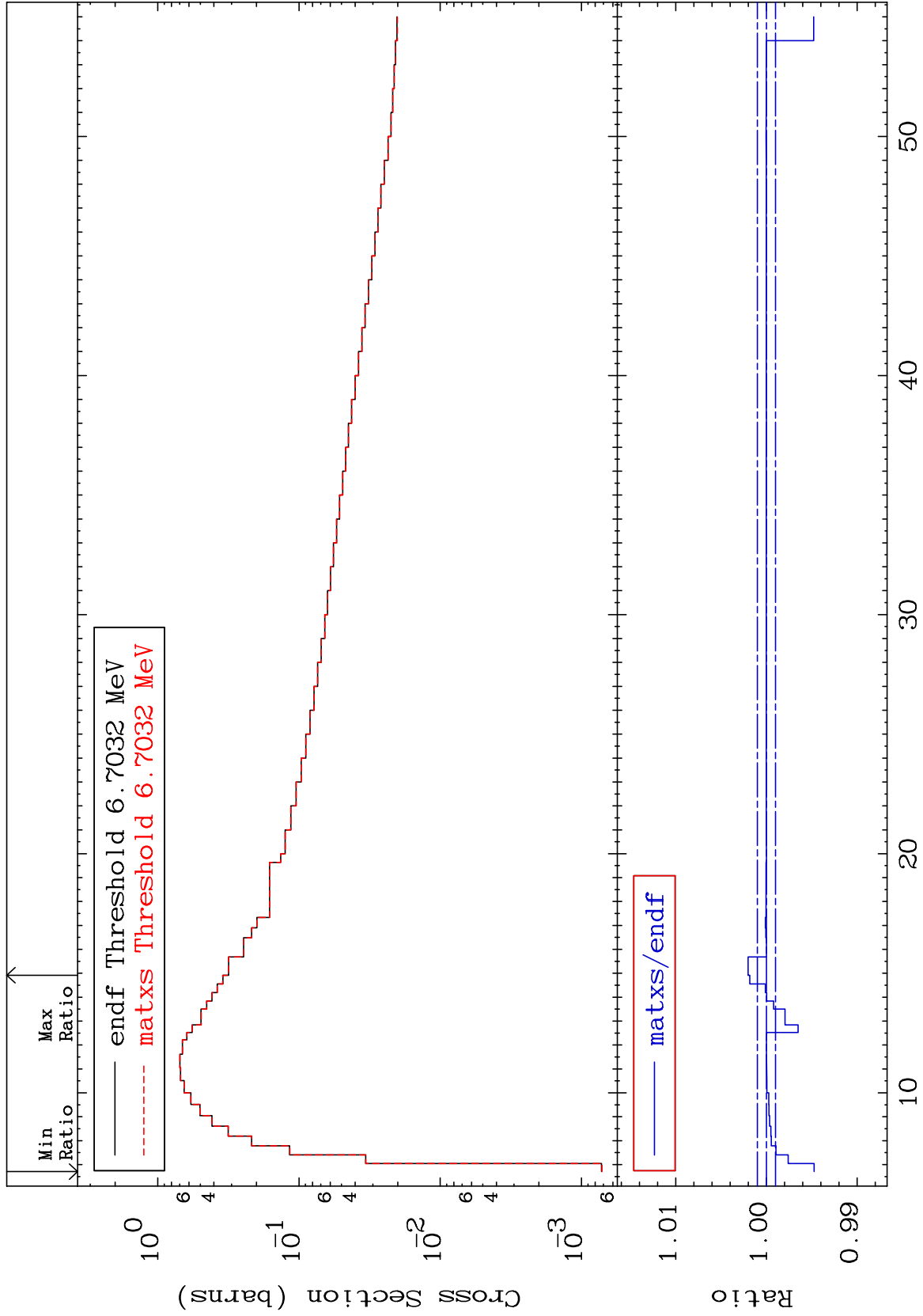
Incident Energy (MeV)

16-S -34

MAT 1631

(n,n') Continuum
Cross Section

16-S -34
-0.525 To 0.202 %



37

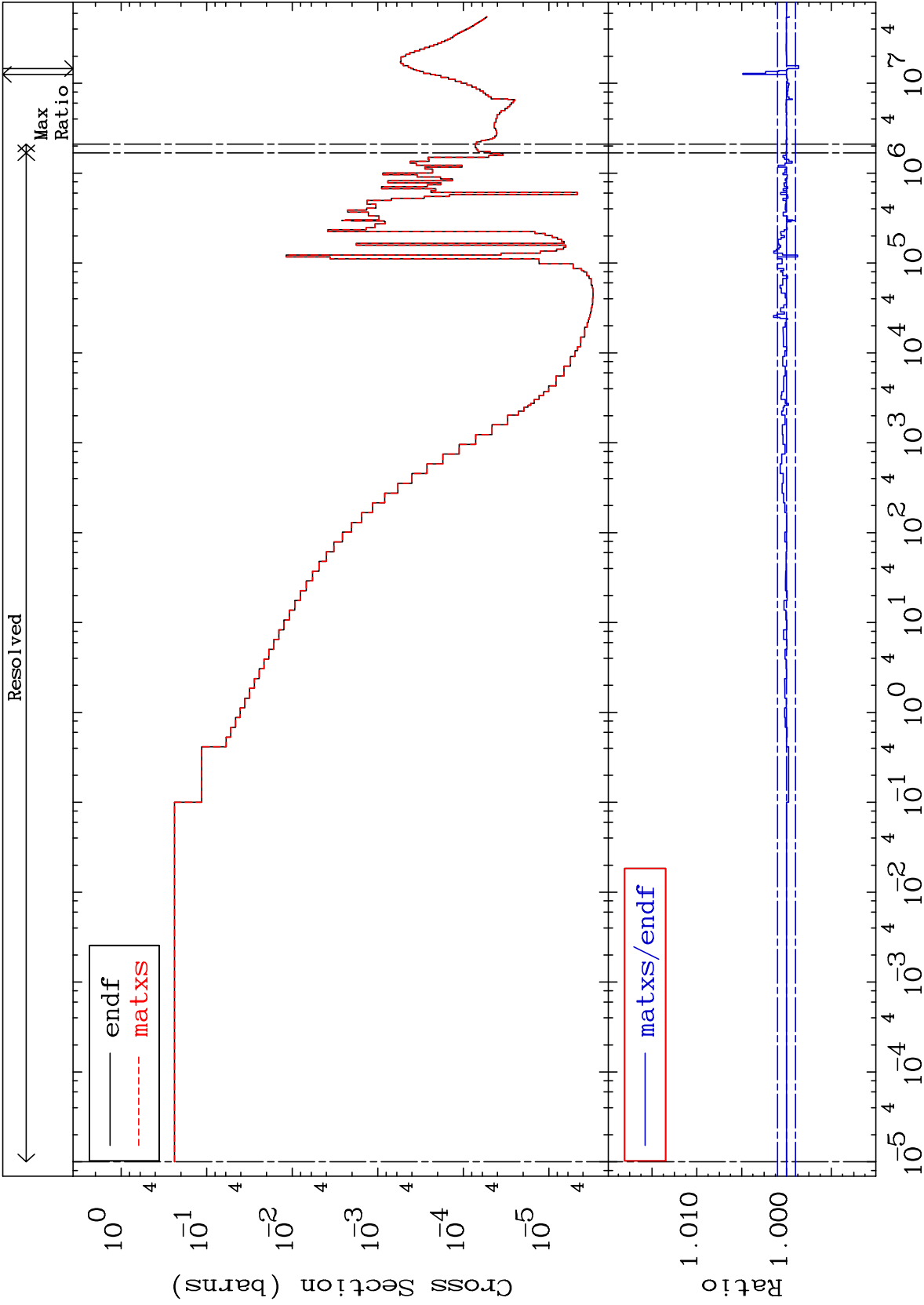
Incident Energy (MeV)

16-S -34

MAT 1631

(n, γ)
Cross Section

16-S -34
-0.136 To 0.488 %



38

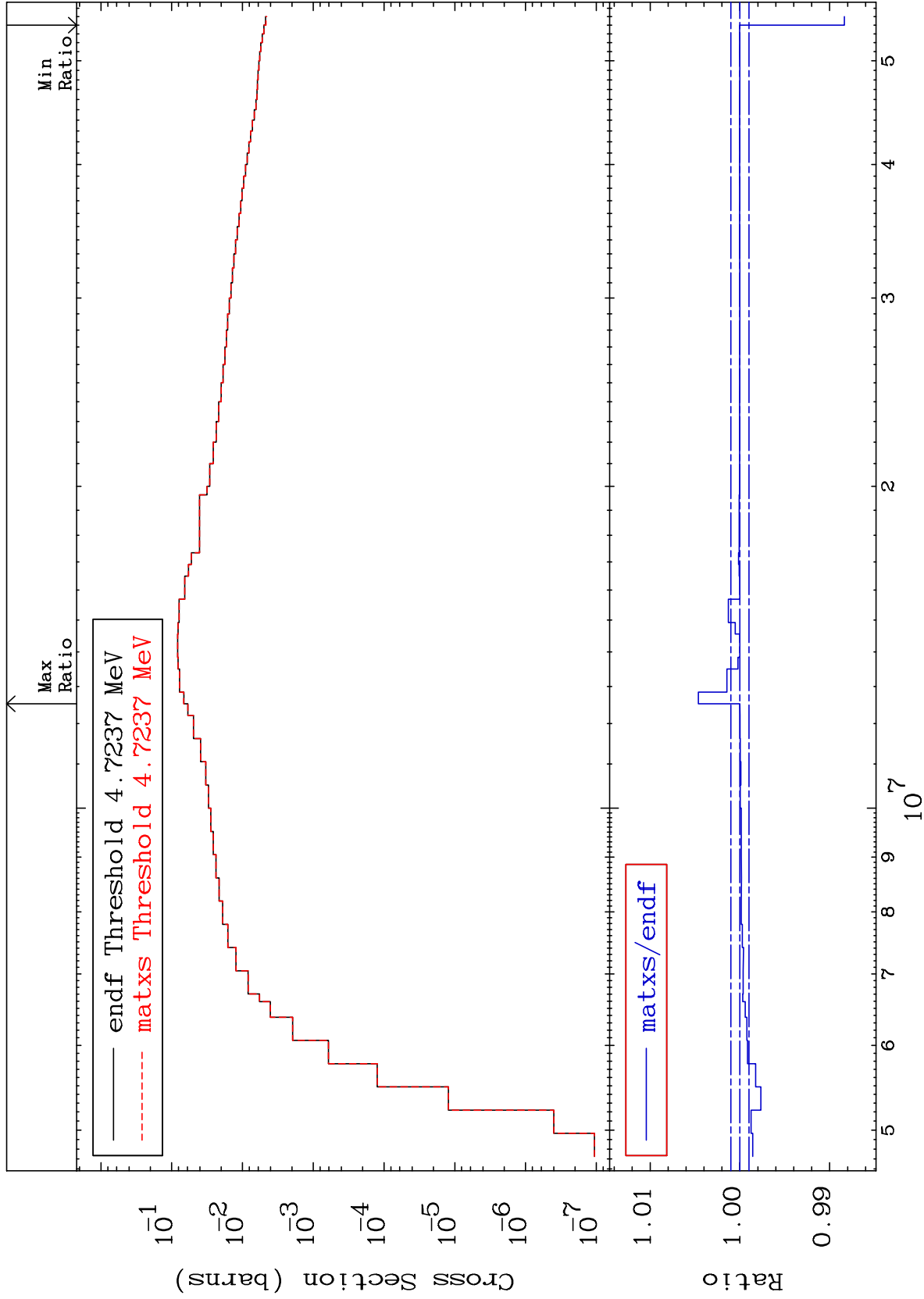
Incident Energy (eV)

16-S -34

MAT 1631

(n,p)
Cross Section

16-S -34
-1.164 To 0.462 %



39

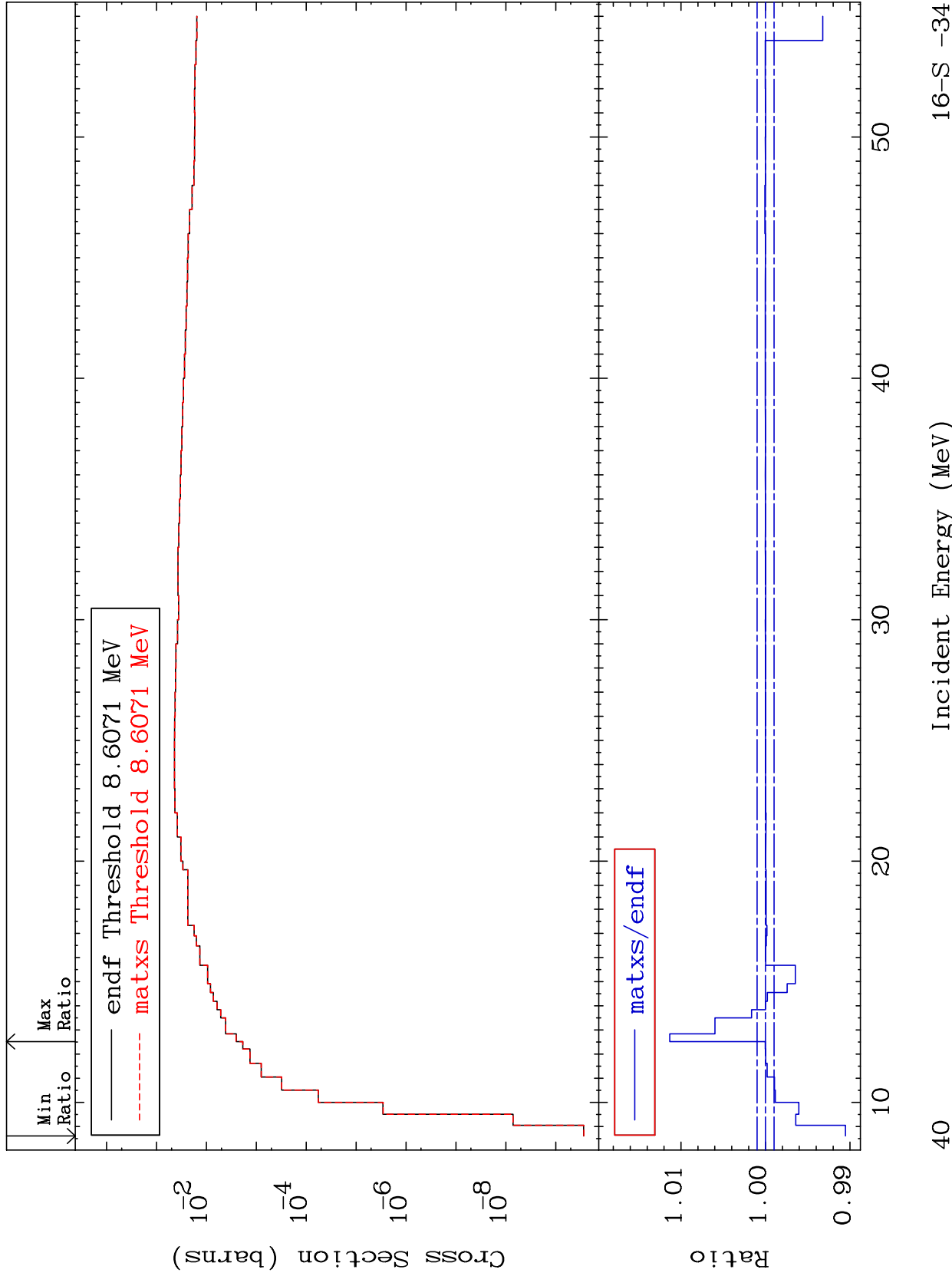
Incident Energy (eV)

16-S -34

MAT 1631

(n,d)
Cross Section

16-S -34
-0.946 To 1.133 %



40

Incident Energy (MeV)

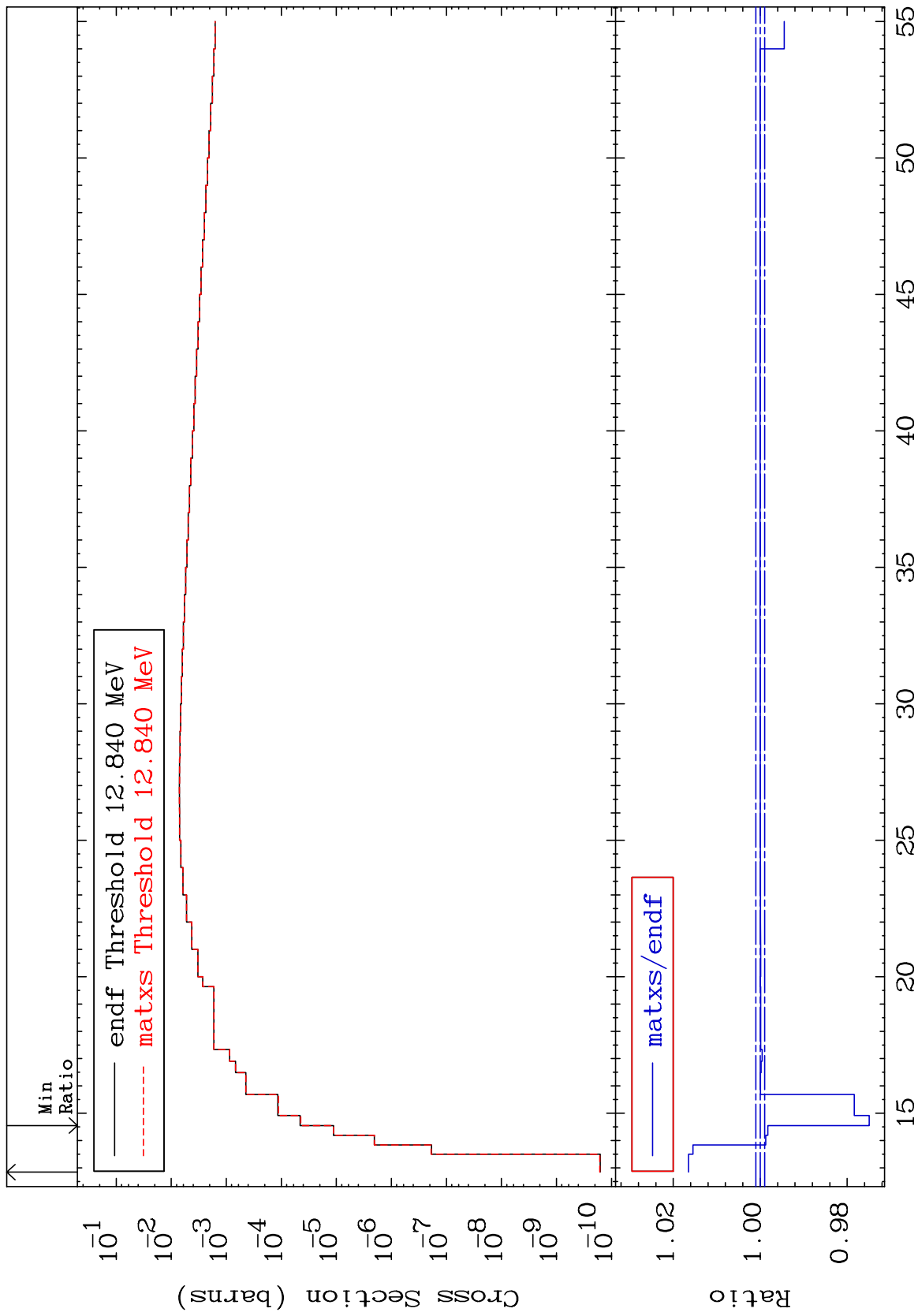
50

16-S -34

MAT 1631

(n,t)
Cross Section

16-S -34
-2.506 To 1.648 %



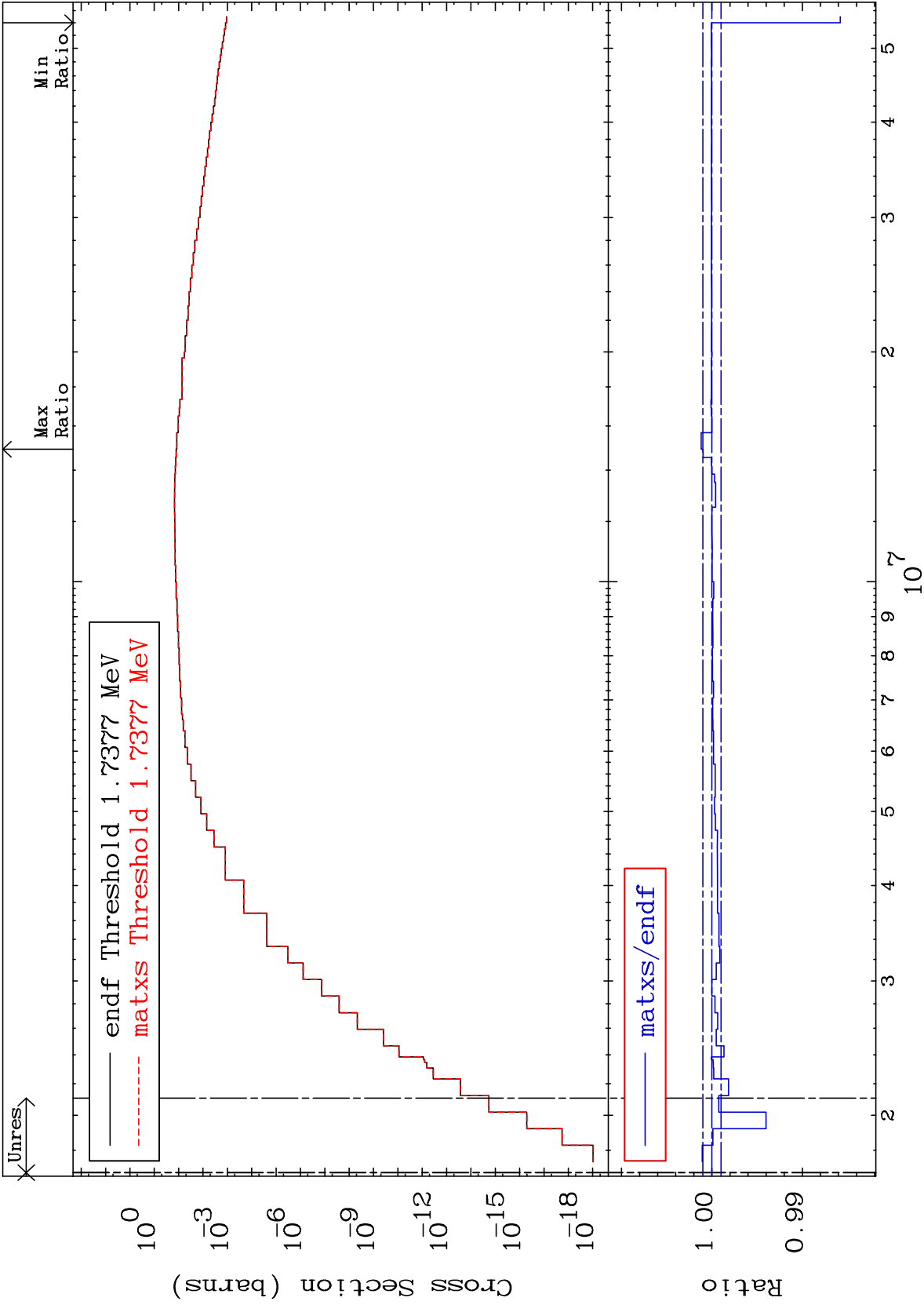
MAT 1631

(n, α)

16-S -34

Cross Section

-1.421 To 0.119 %



42

Incident Energy (eV)

16-S -34