

Program Complot
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

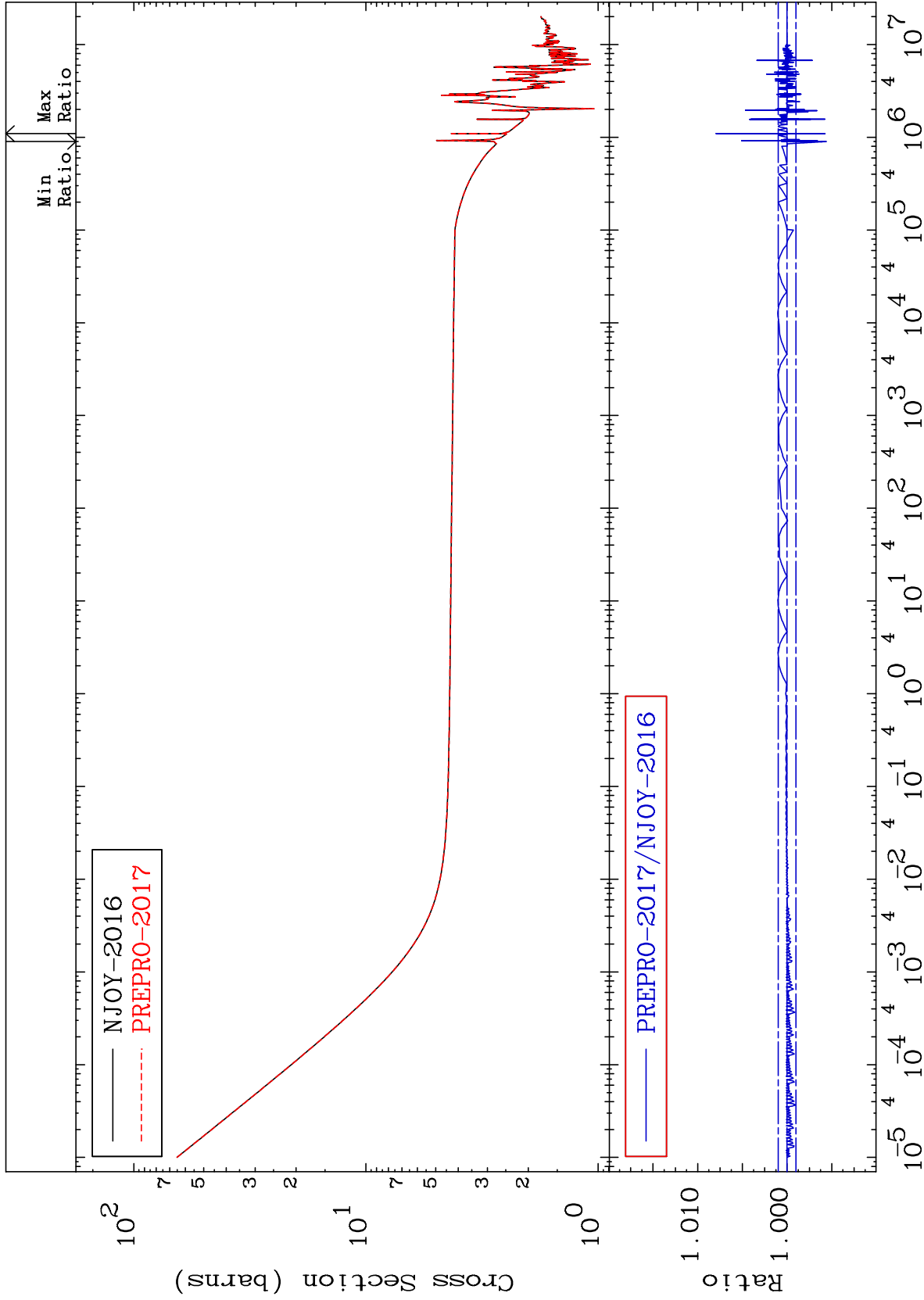
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 728

Total
Cross Section

7-N -15
-0.440 To 0.794 %



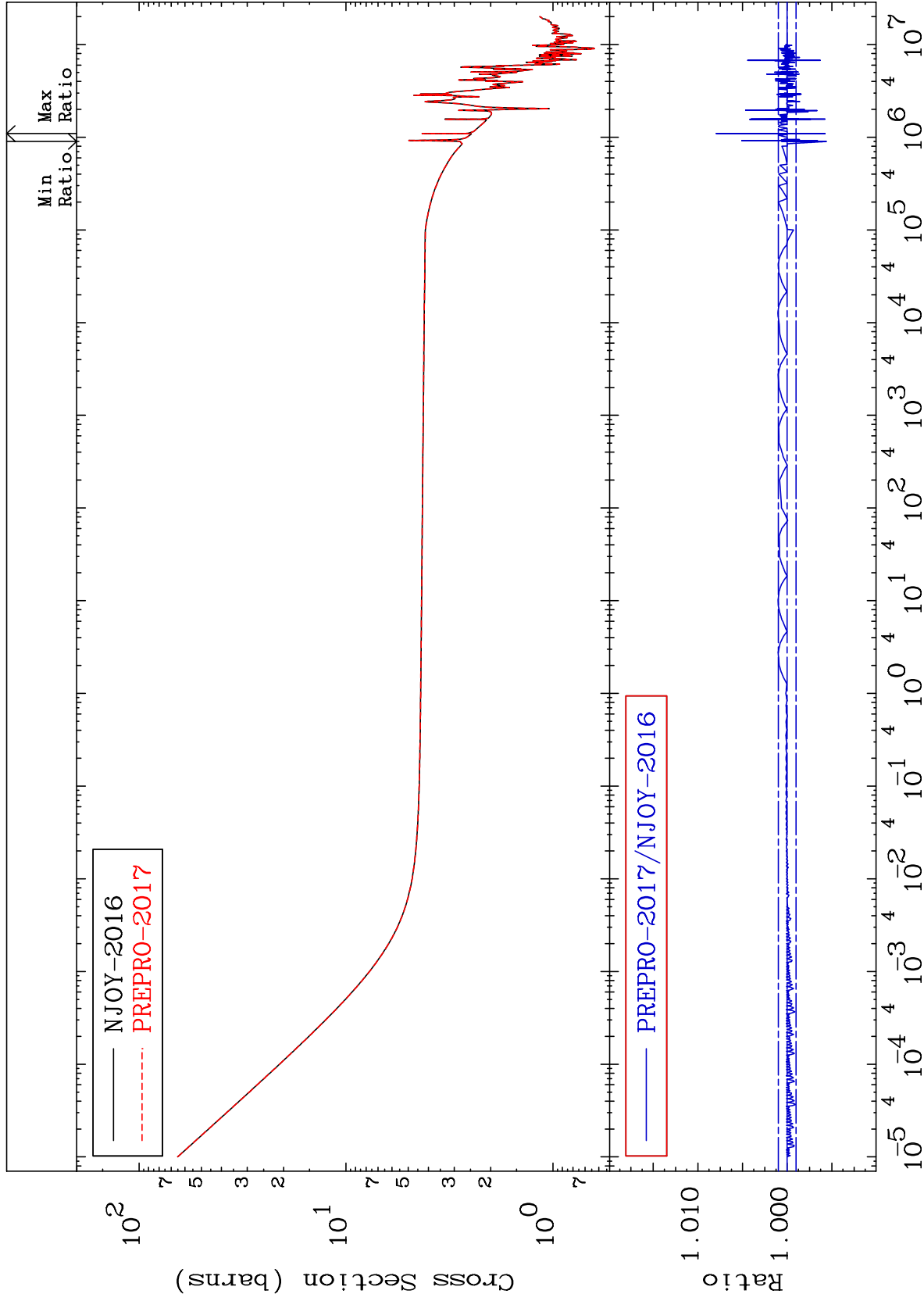
Incident Energy (eV)

7-N -15

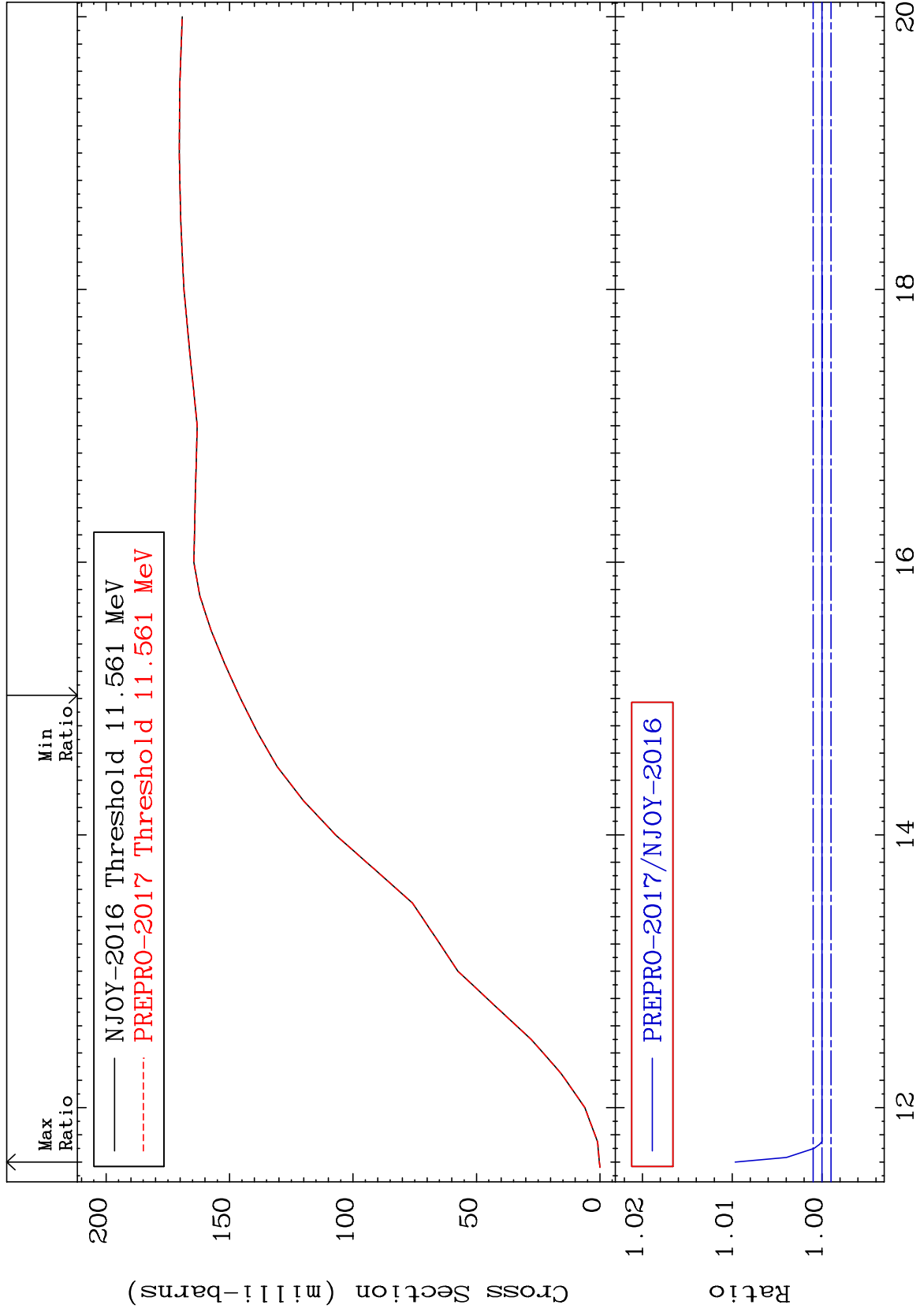
MAT 728

Elastic
Cross Section

7-N -15
-0.440 To 0.794 %



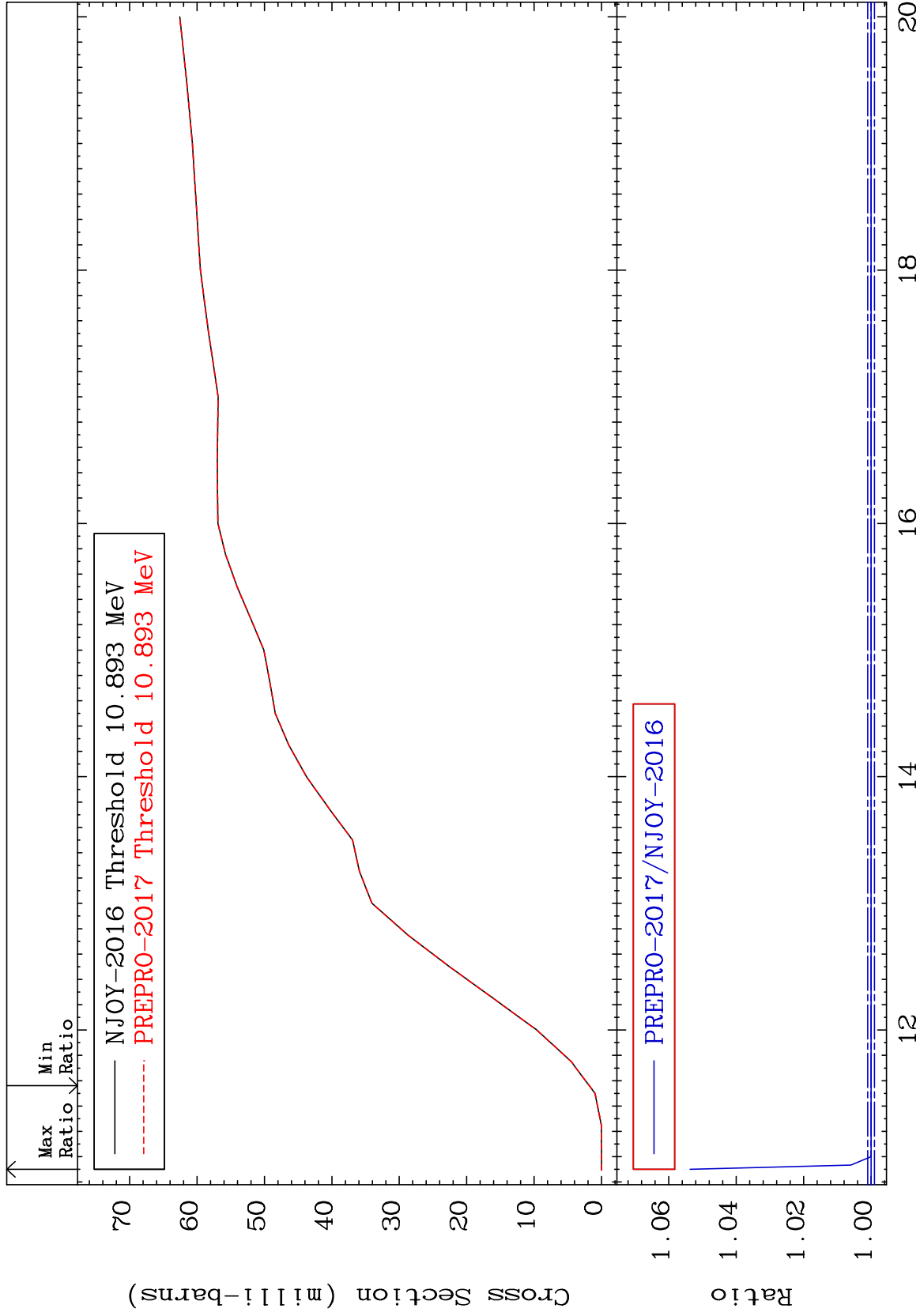
MAT 728 (n,2n) Cross Section 7-N -15 0.000 To 0.968 %



MAT 728

(n, n') p
Cross Section

7-N -15
0.000 To 5.365 %



4

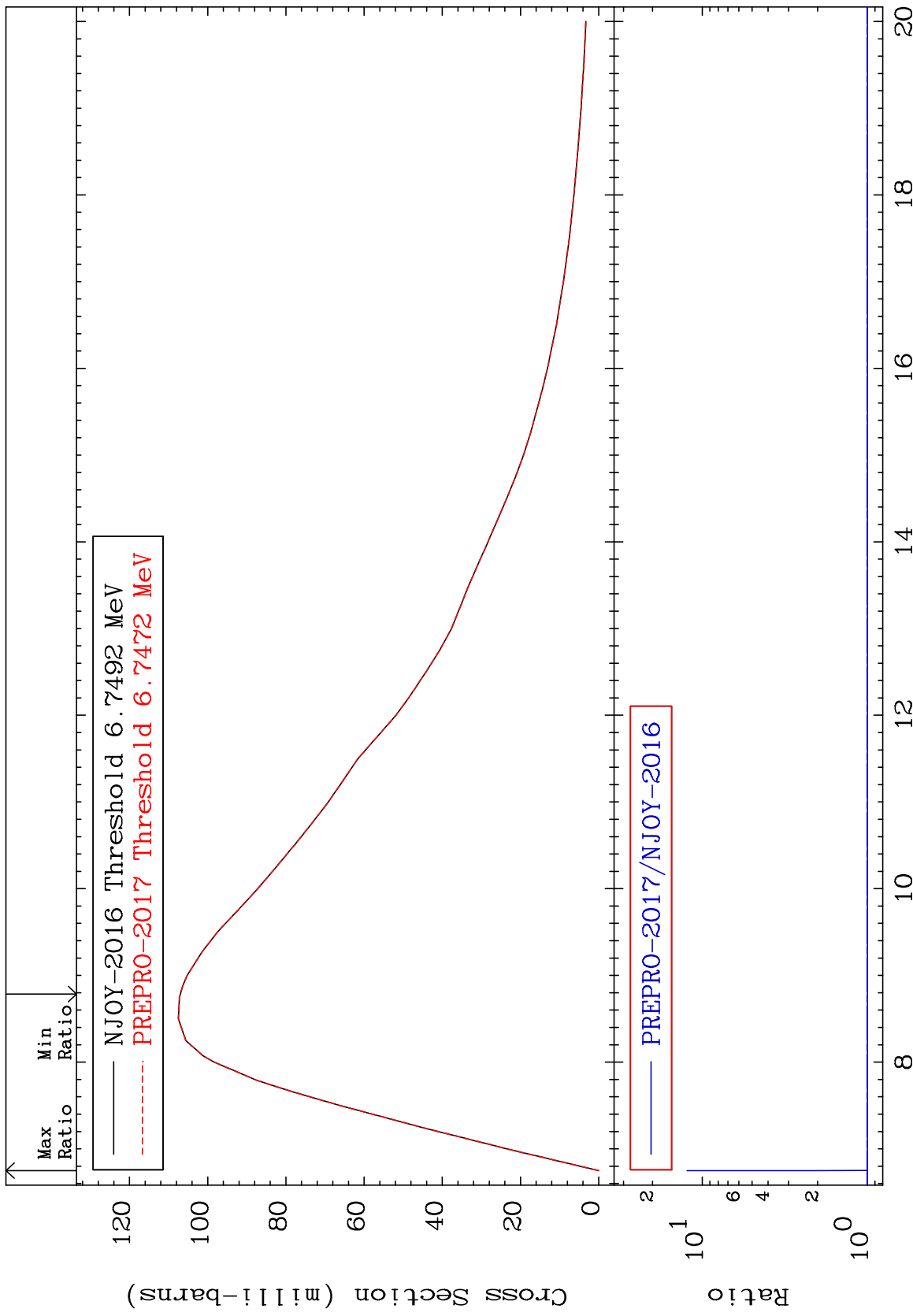
Incident Energy (MeV)

7-N -15

MAT 728

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

7-N -15
0.000 To 1138. %



Max Ratio
Min Ratio

— NJOY-2016 Threshold 6.7492 MeV
- - - PREPRO-2017 Threshold 6.7472 MeV

— PREPRO-2017/NJOY-2016

5

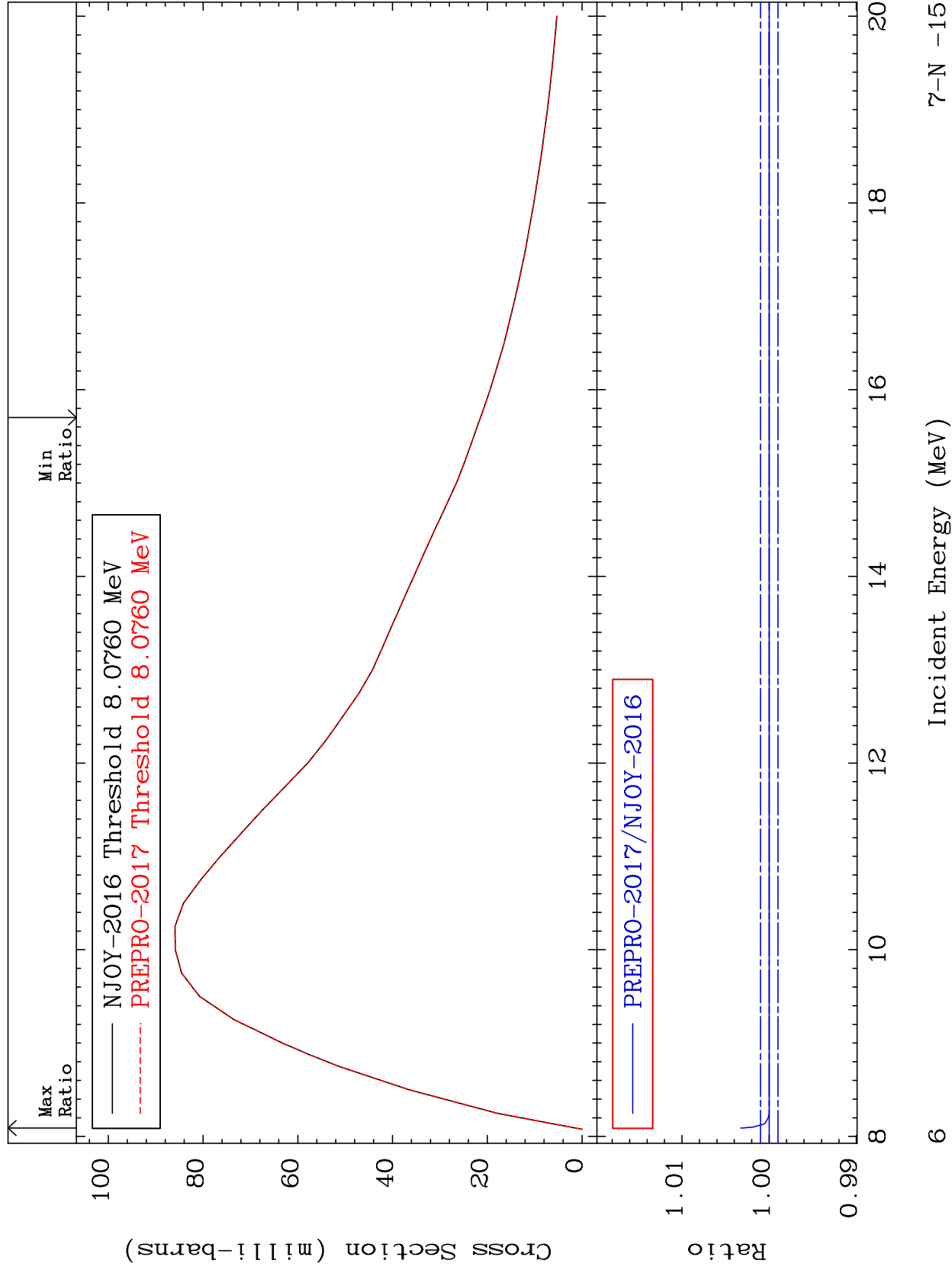
Incident Energy (MeV)

7-N -15

MAT 728

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

7-N -15
0.000 To 0.327 %



6

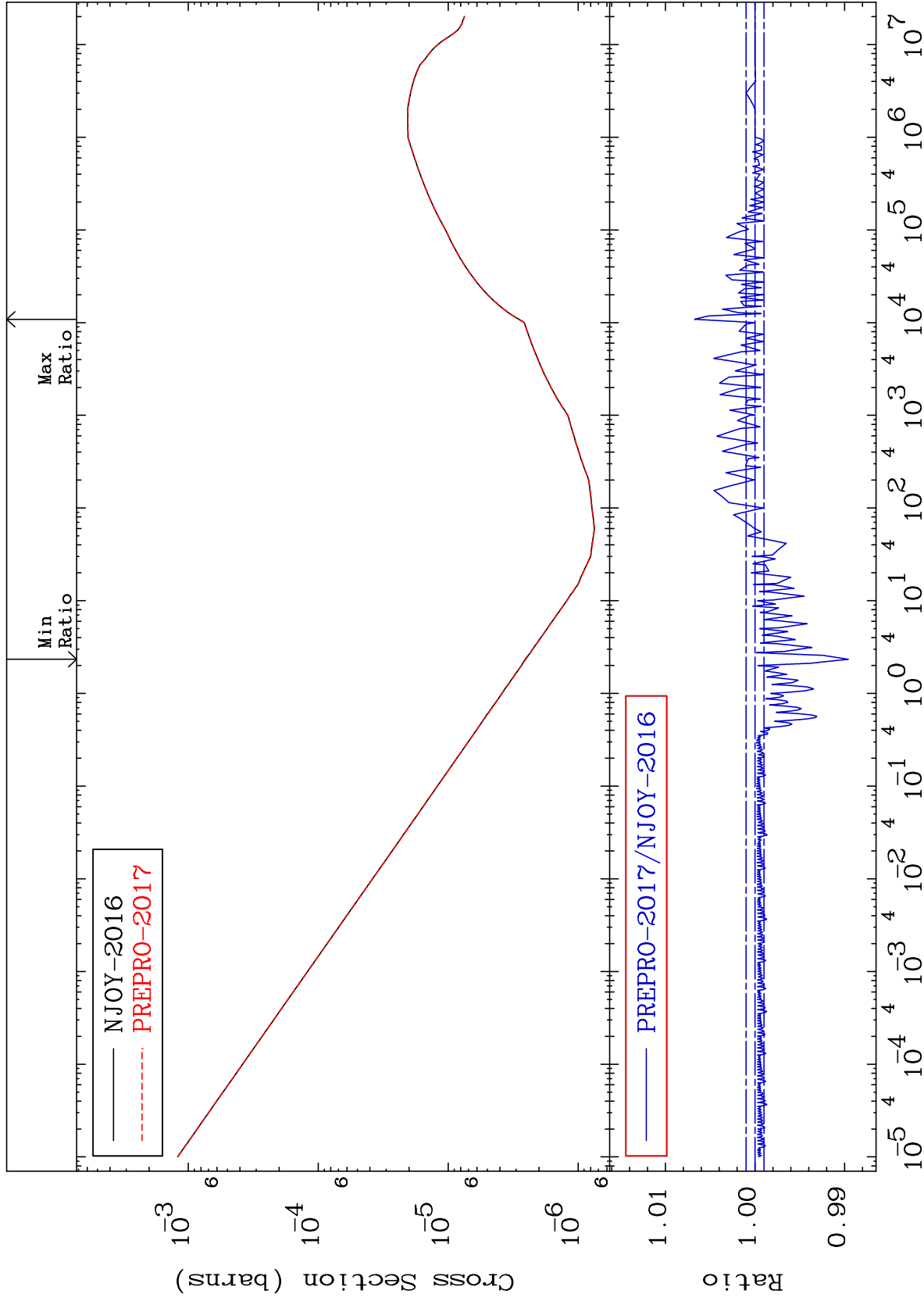
Incident Energy (MeV)

7-N -15

MAT 728

(n, γ)
Cross Section

7-N -15
-1.040 To 0.675 %



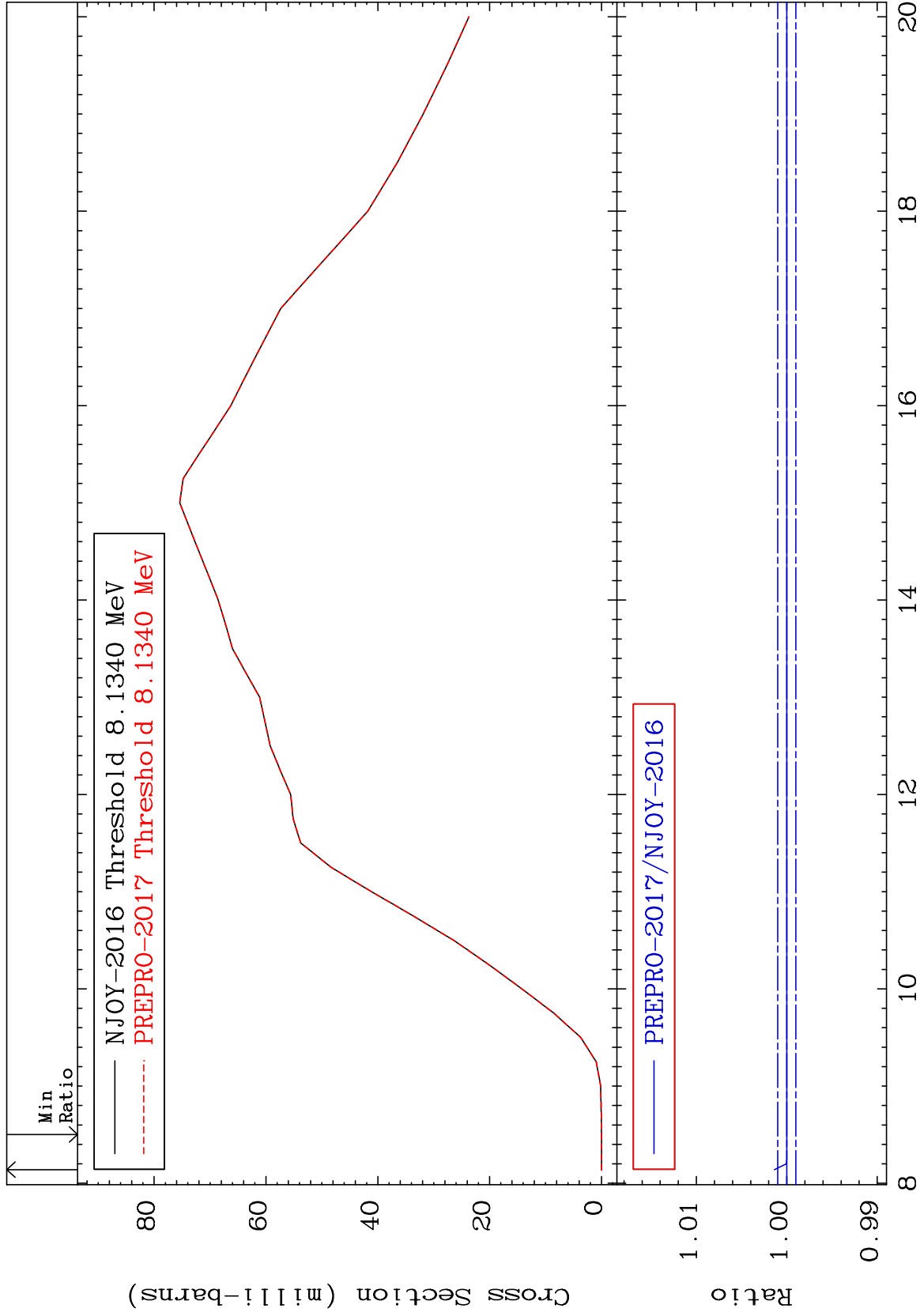
7

Incident Energy (eV)

7-N -15

MAT 728

(n, α)
Cross Section
0.000 To 0.138 %
7-N -15



8

Incident Energy (MeV)

7-N -15