

Program Complot  
(Version 2017-1)

by

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Press Mouse Button to Start

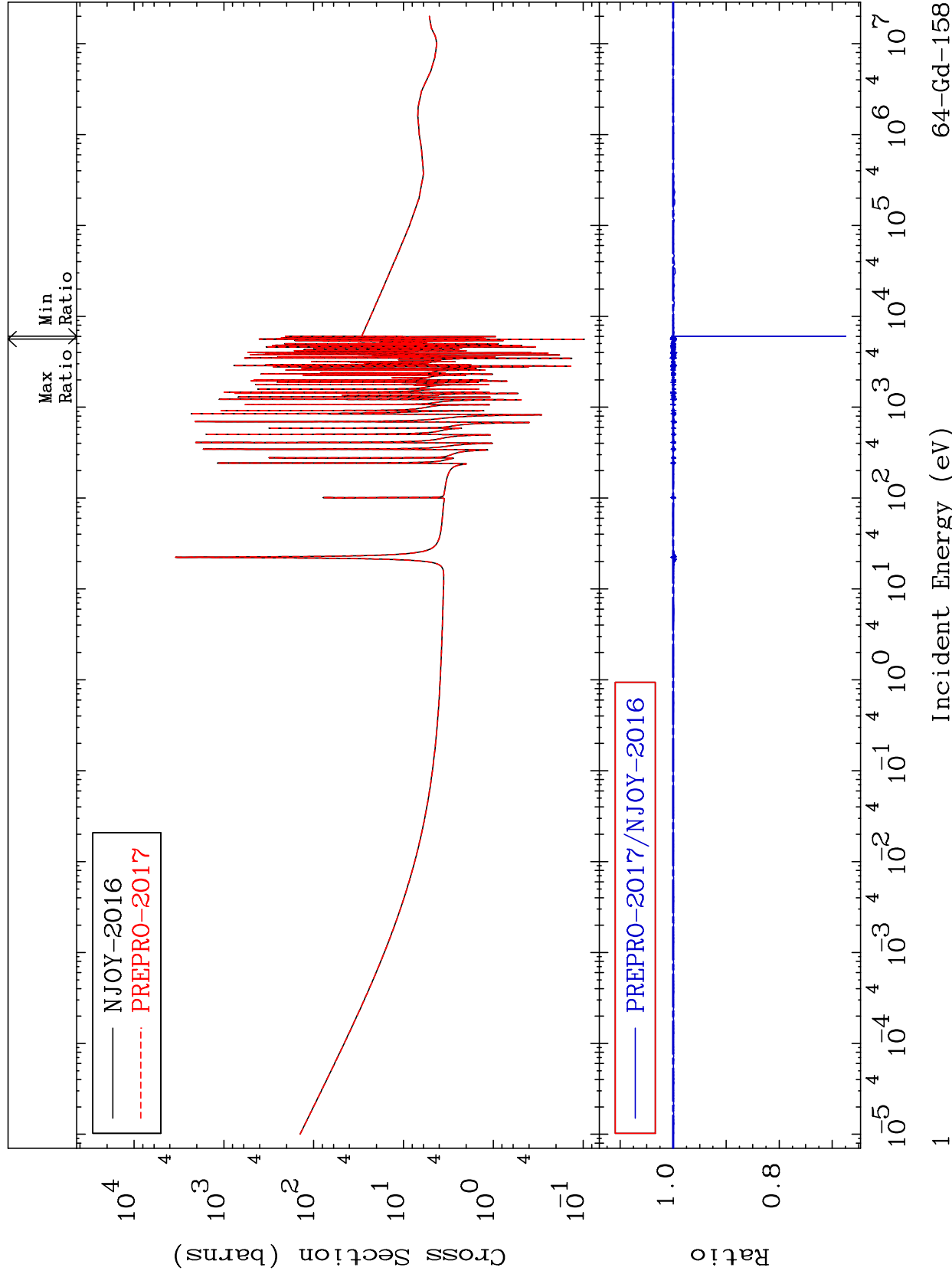
MAT 6443

Total

Cross Section

64-Gd-158

-32.54 To 0.564 %



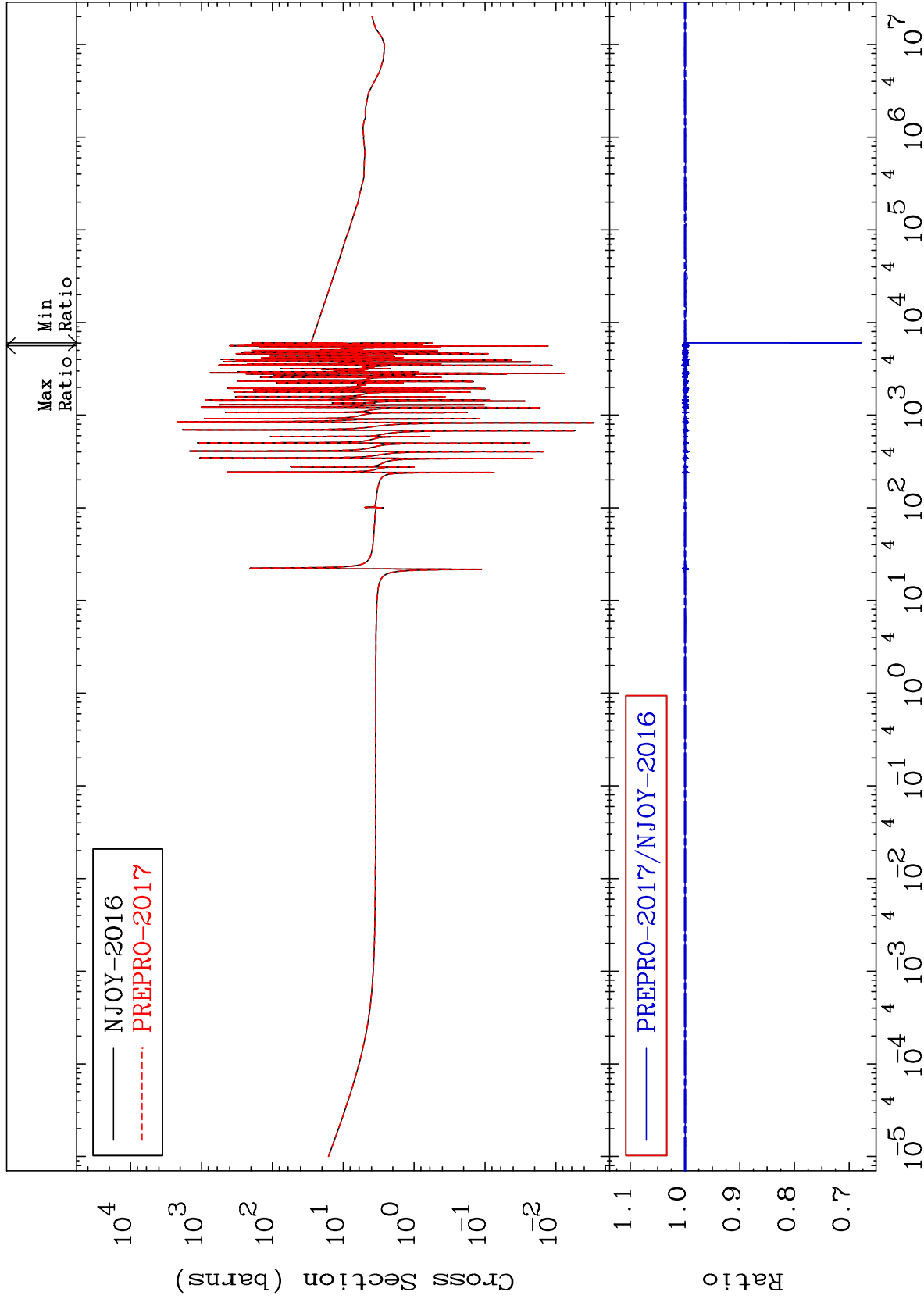
64-Gd-158

Incident Energy (eV)

MAT 6443

Elastic  
Cross Section

64-Gd-158  
-32.13 To 0.566 %



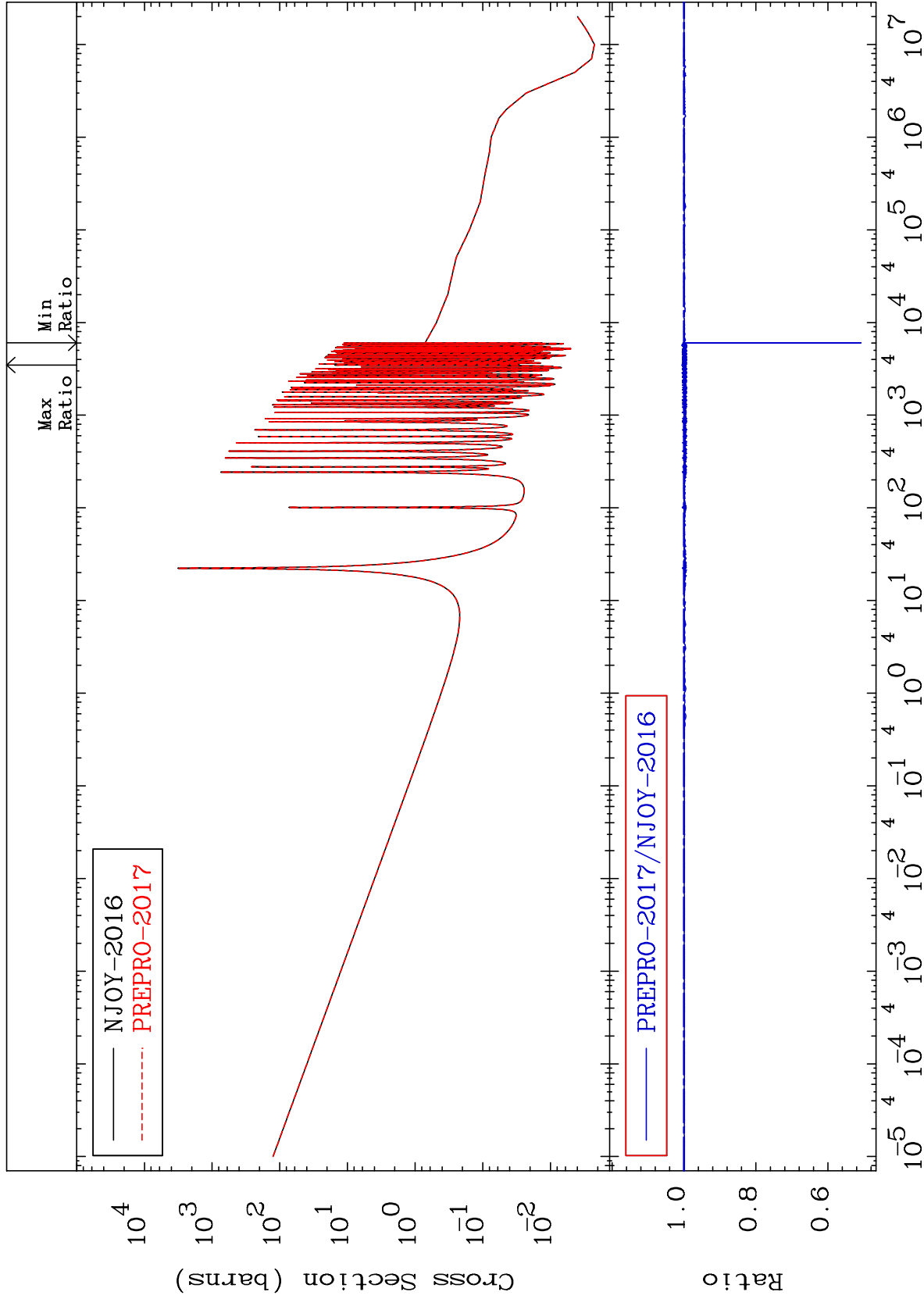
MAT 6443

(n,  $\gamma$ )

64-Gd-158

Cross Section

-49.17 To 0.577 %



3

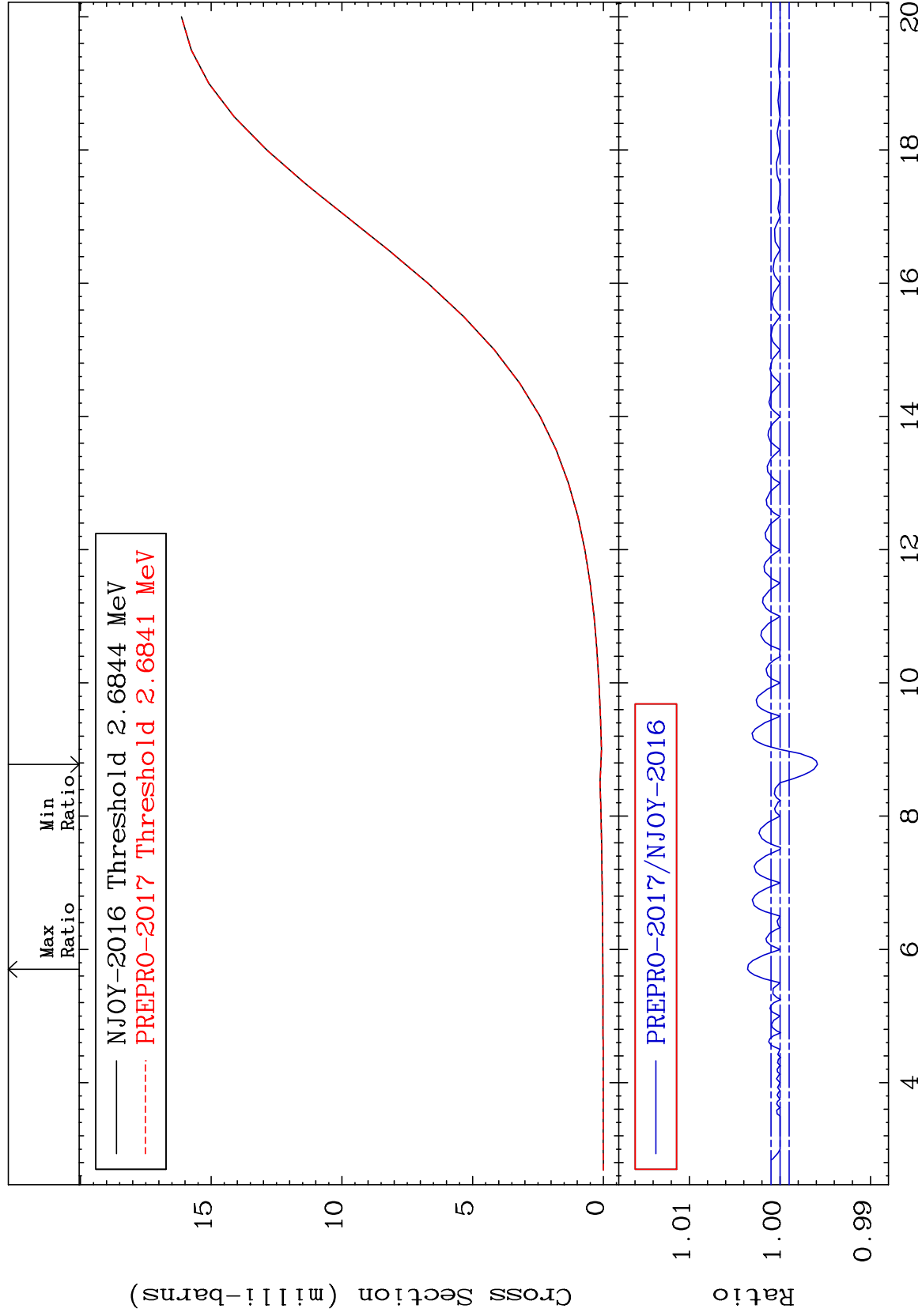
Incident Energy (eV)

64-Gd-158

MAT 6443

(n,p)  
Cross Section

64-Gd-158  
-0.414 To 0.358 %



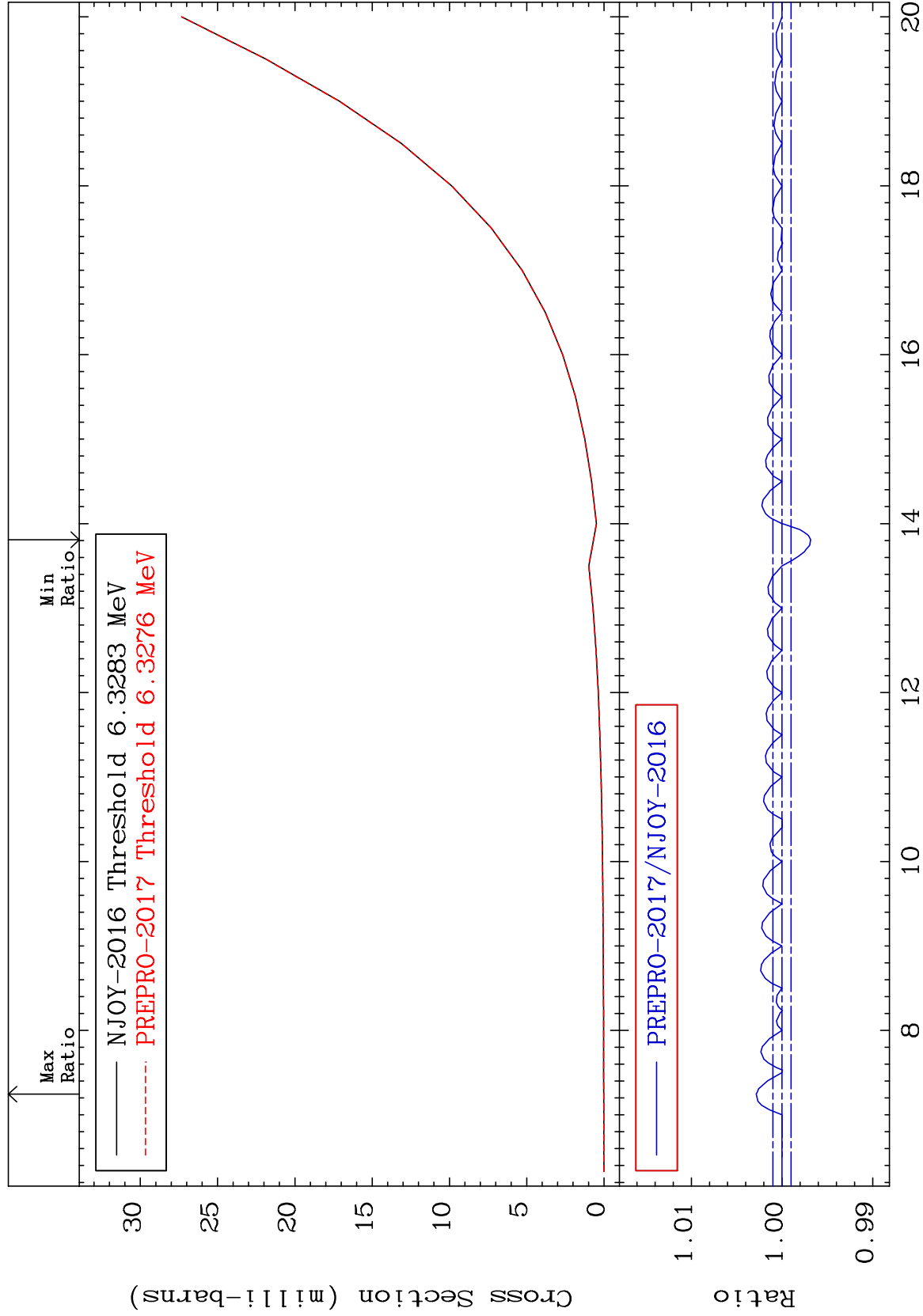
MAT 6443

(n, d)

64-Gd-158

Cross Section

-0.316 To 0.285 %

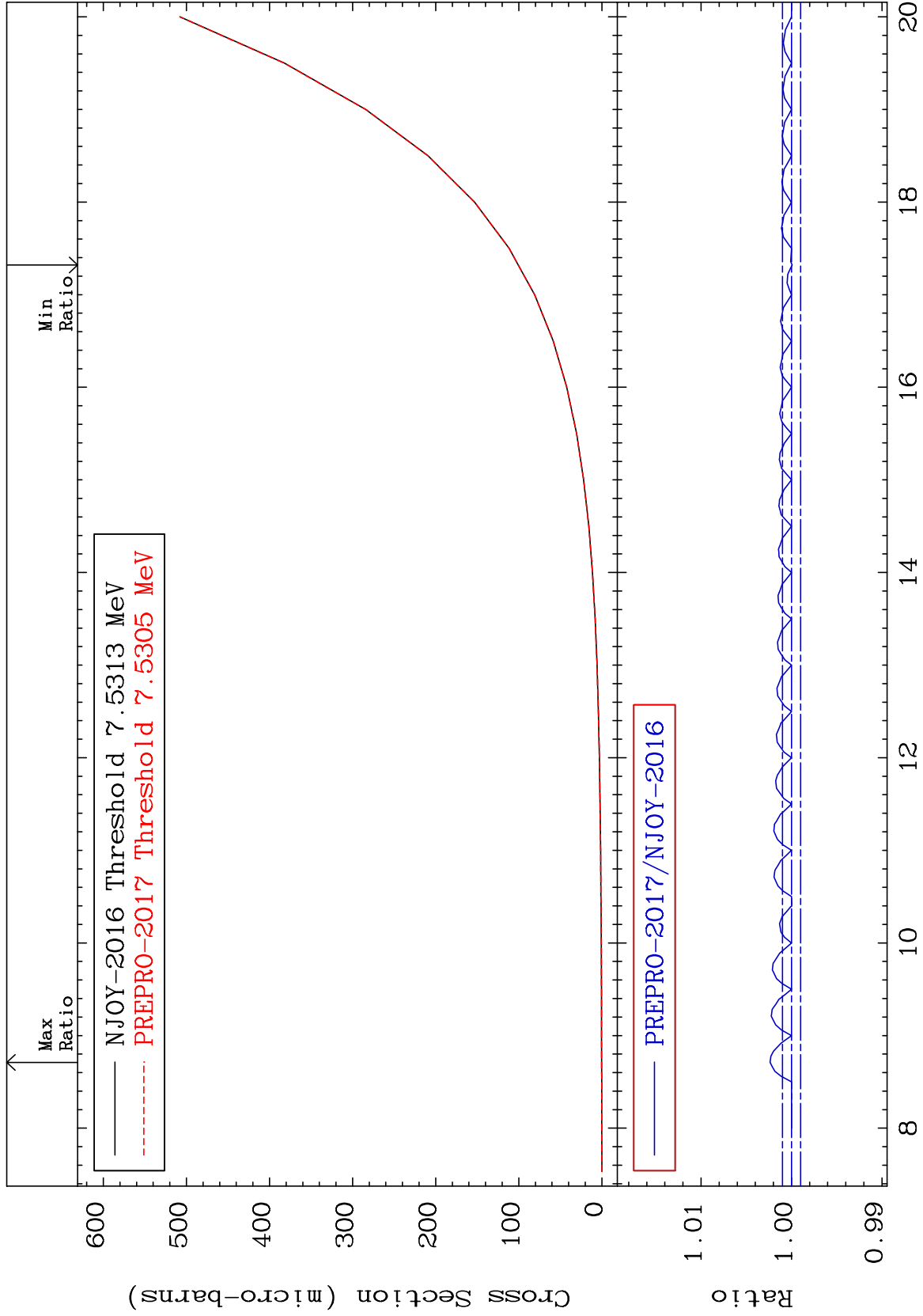


5

Incident Energy (MeV)

64-Gd-158

MAT 6443 (n, t) Cross Section 64-Gd-158 -0.007 To 0.236 %



6 64-Gd-158

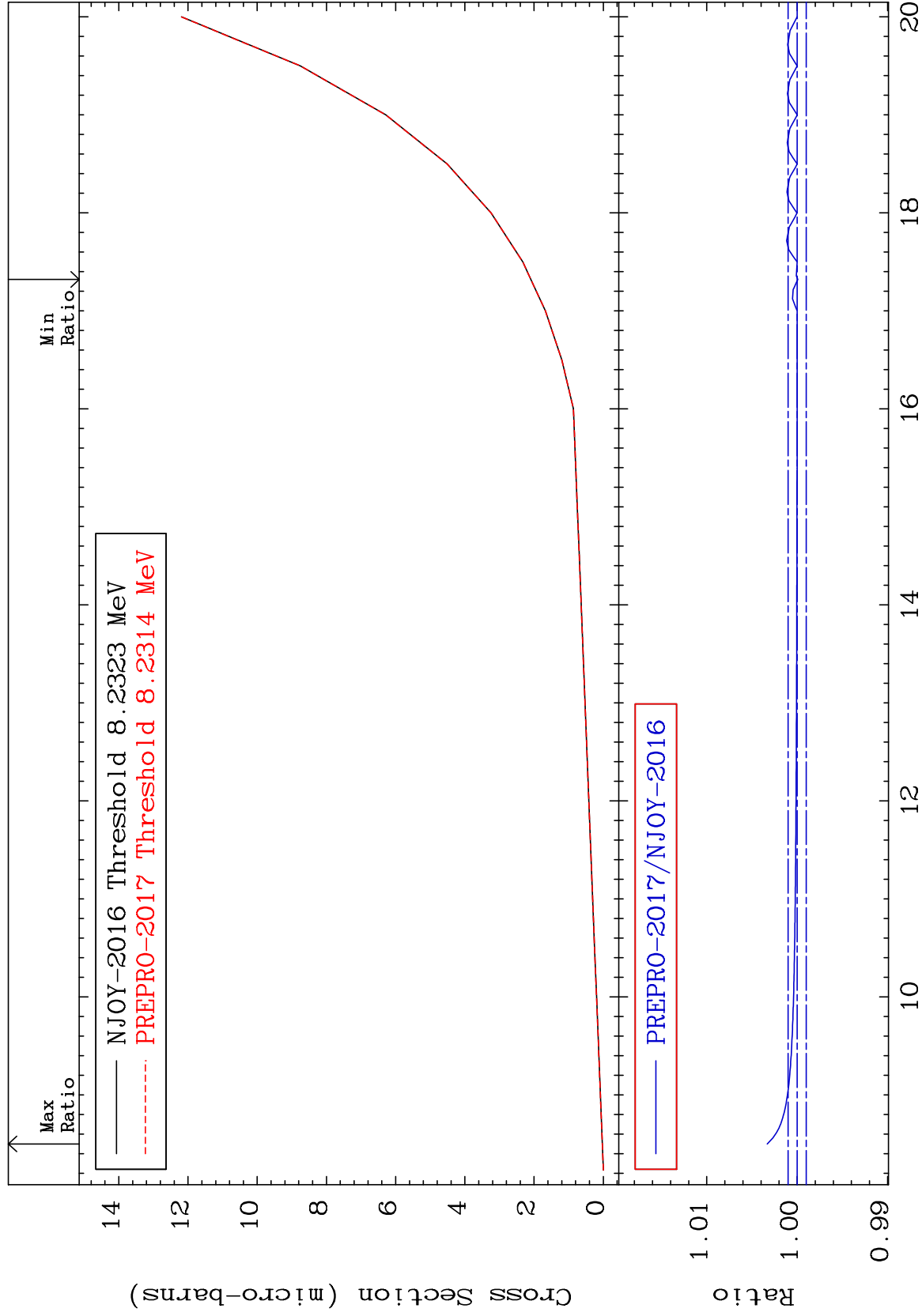
MAT 6443

(n, He-3)

64-Gd-158

Cross Section

-0.007 To 0.331 %





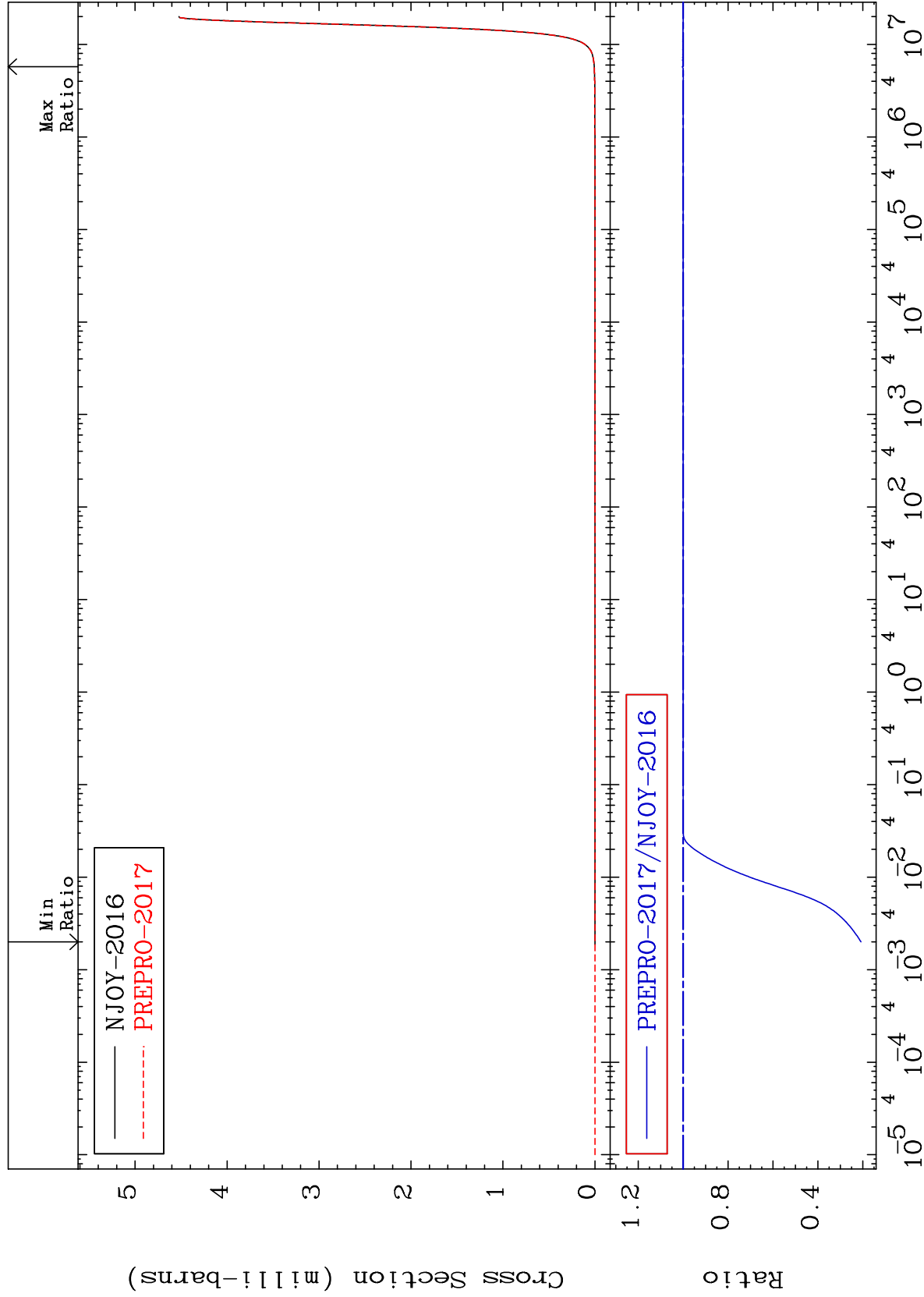
MAT 6443

(n,  $\alpha$ )

64-Gd-158

Cross Section

-79.21 To 0.341 %



MAT 6443

(n,2p)

64-Gd-158  
To 1.190 %

Cross Section

