

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

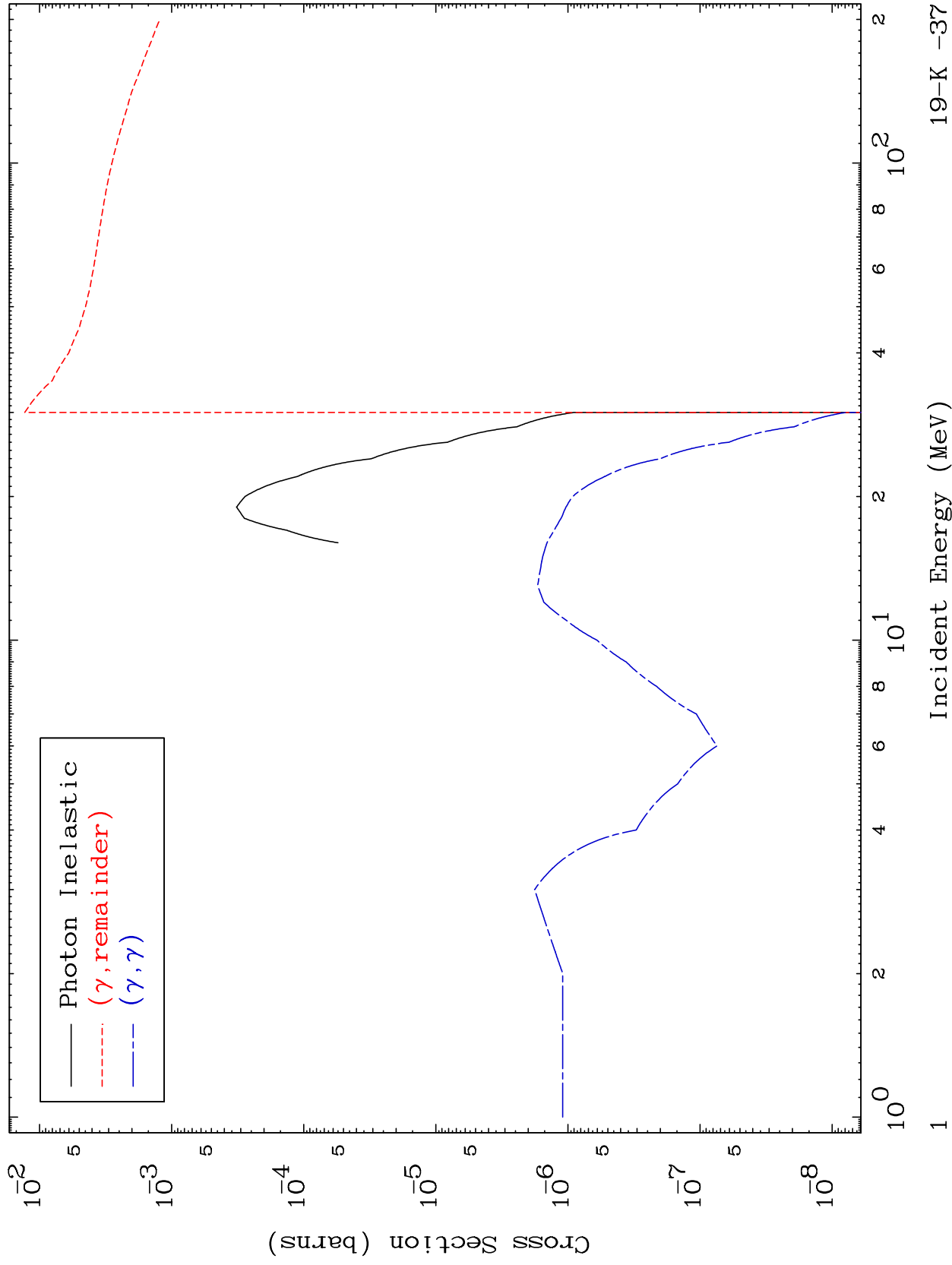
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

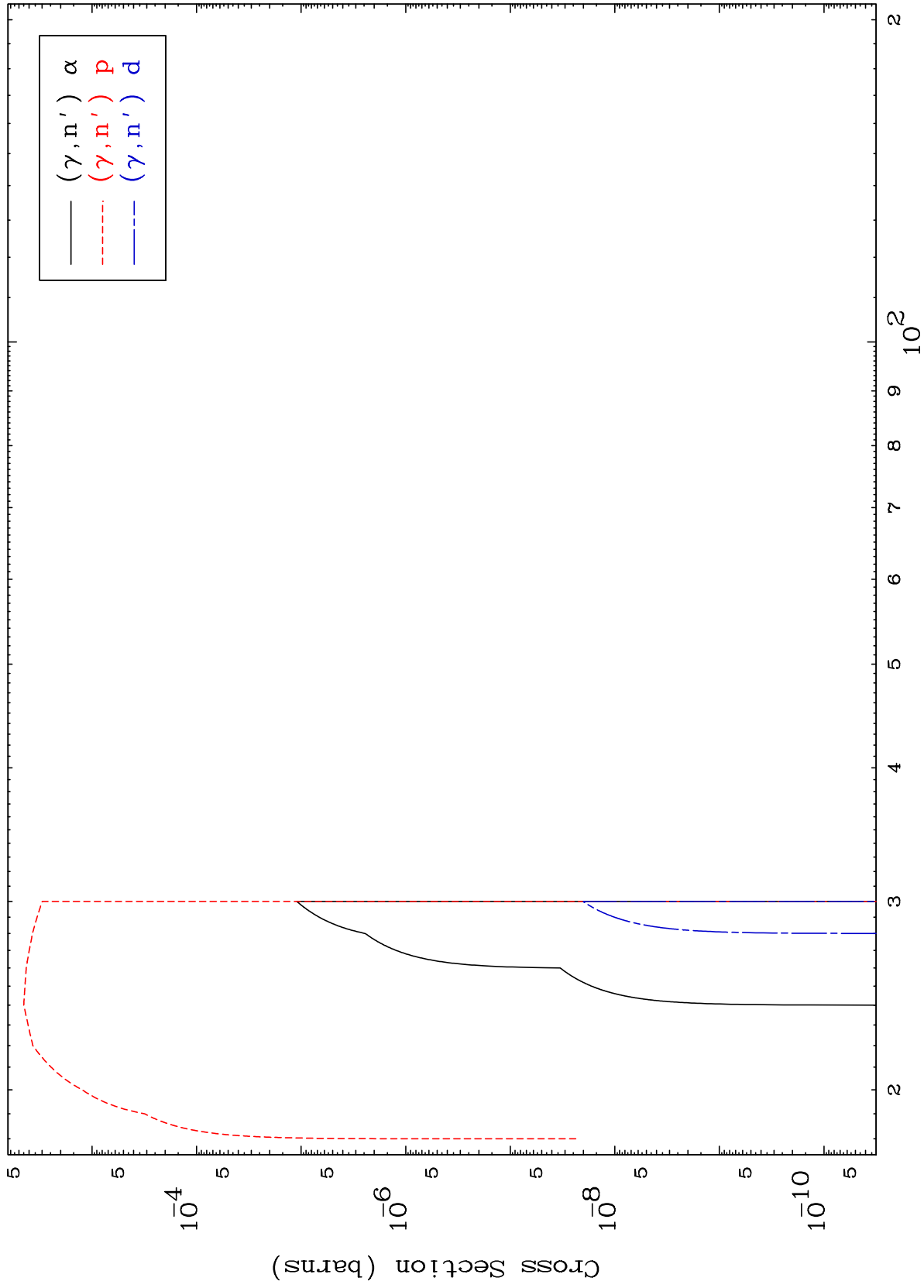
MAT 1919

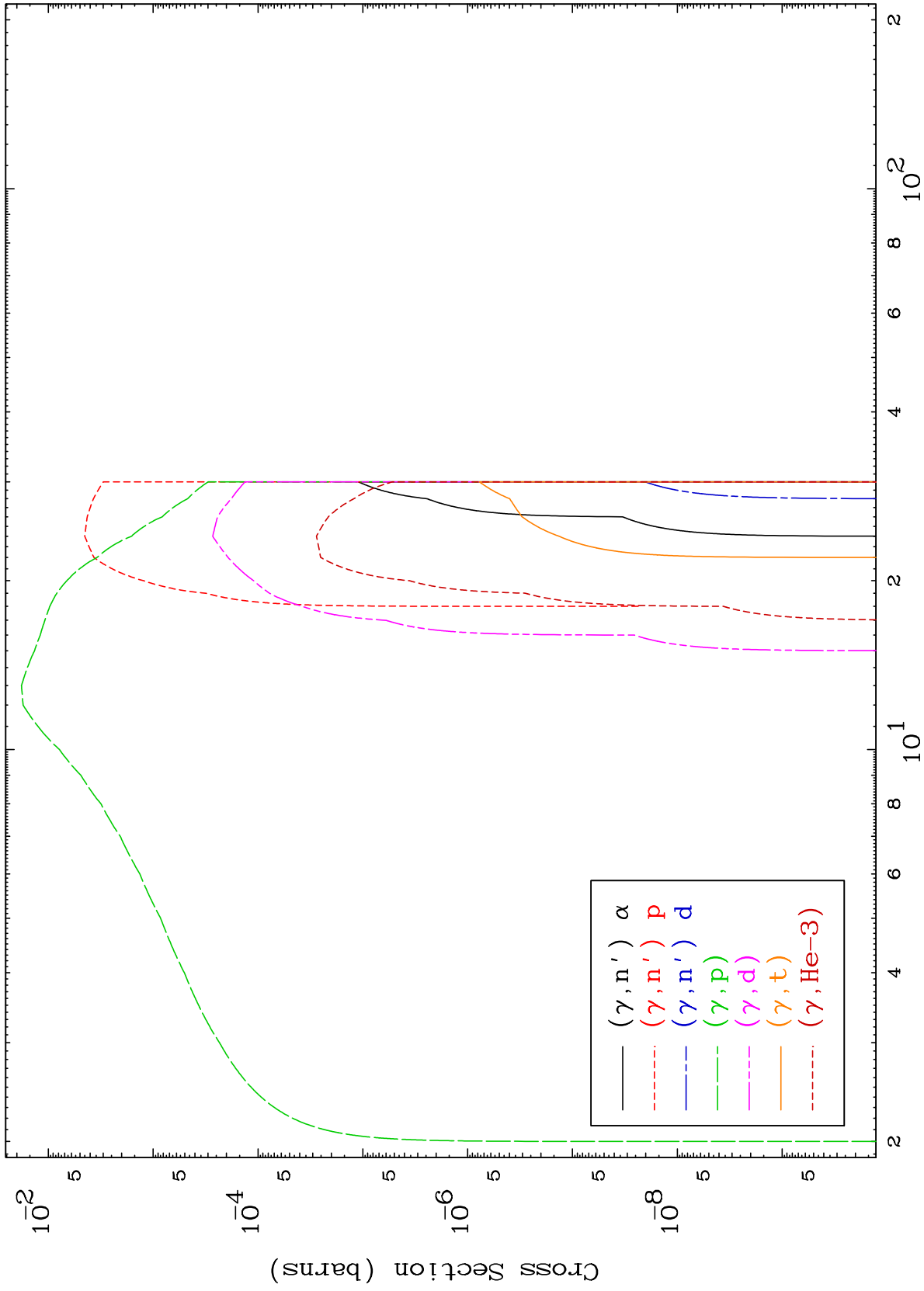
Photon Major  
0 Kelvin Cross Sections

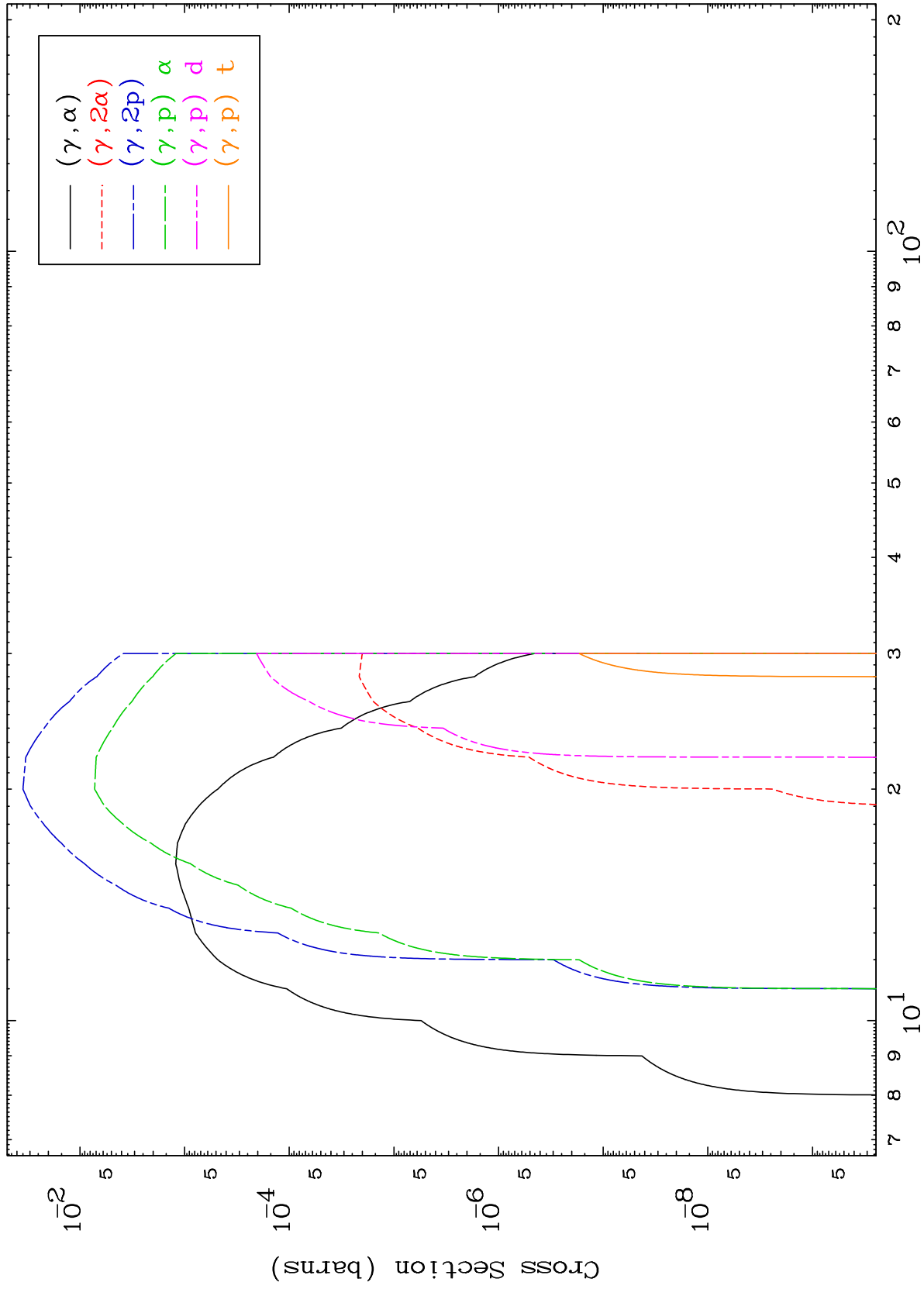
19-K -37



19-K -37



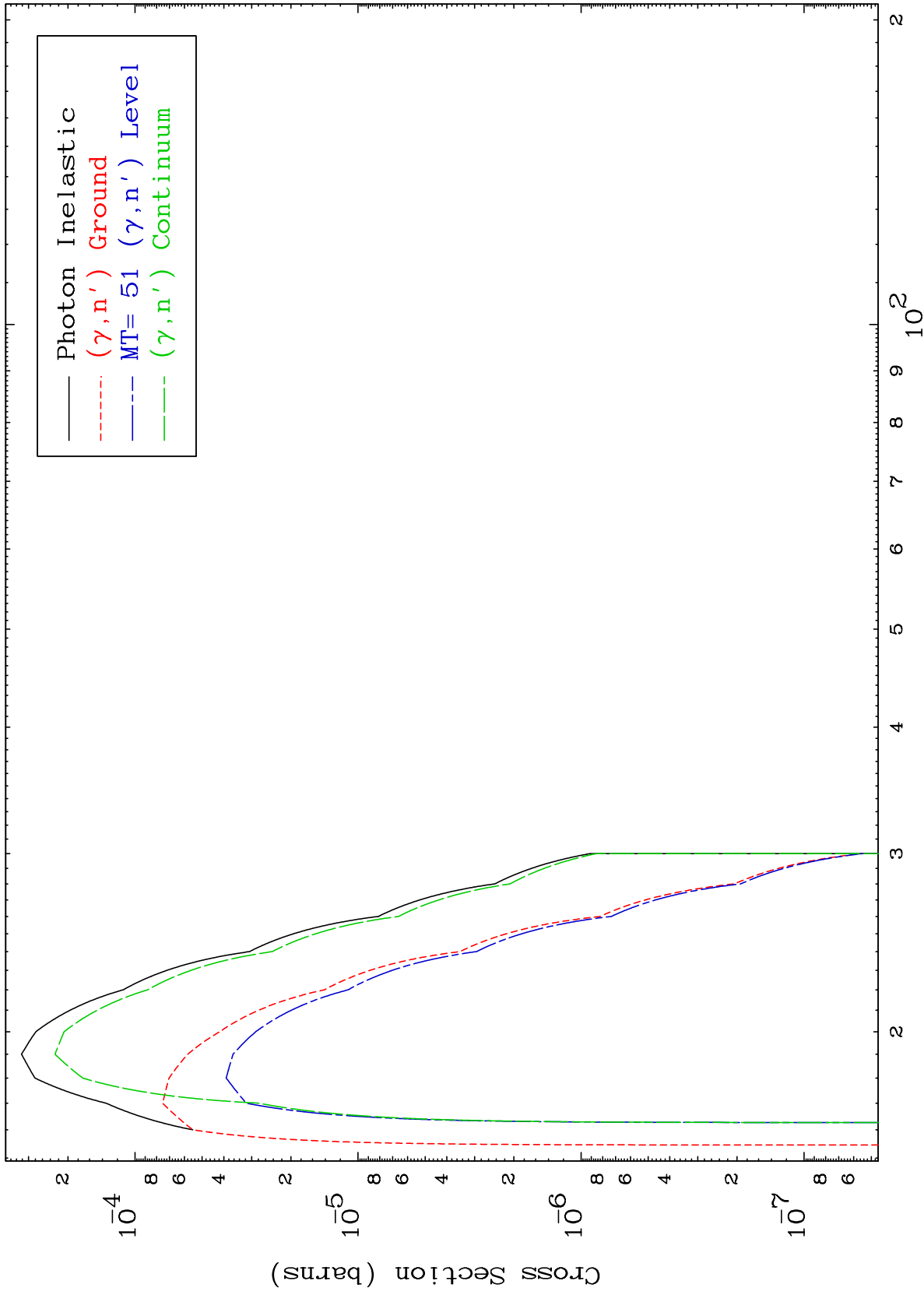




MAT 1919

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

19-K -37



5

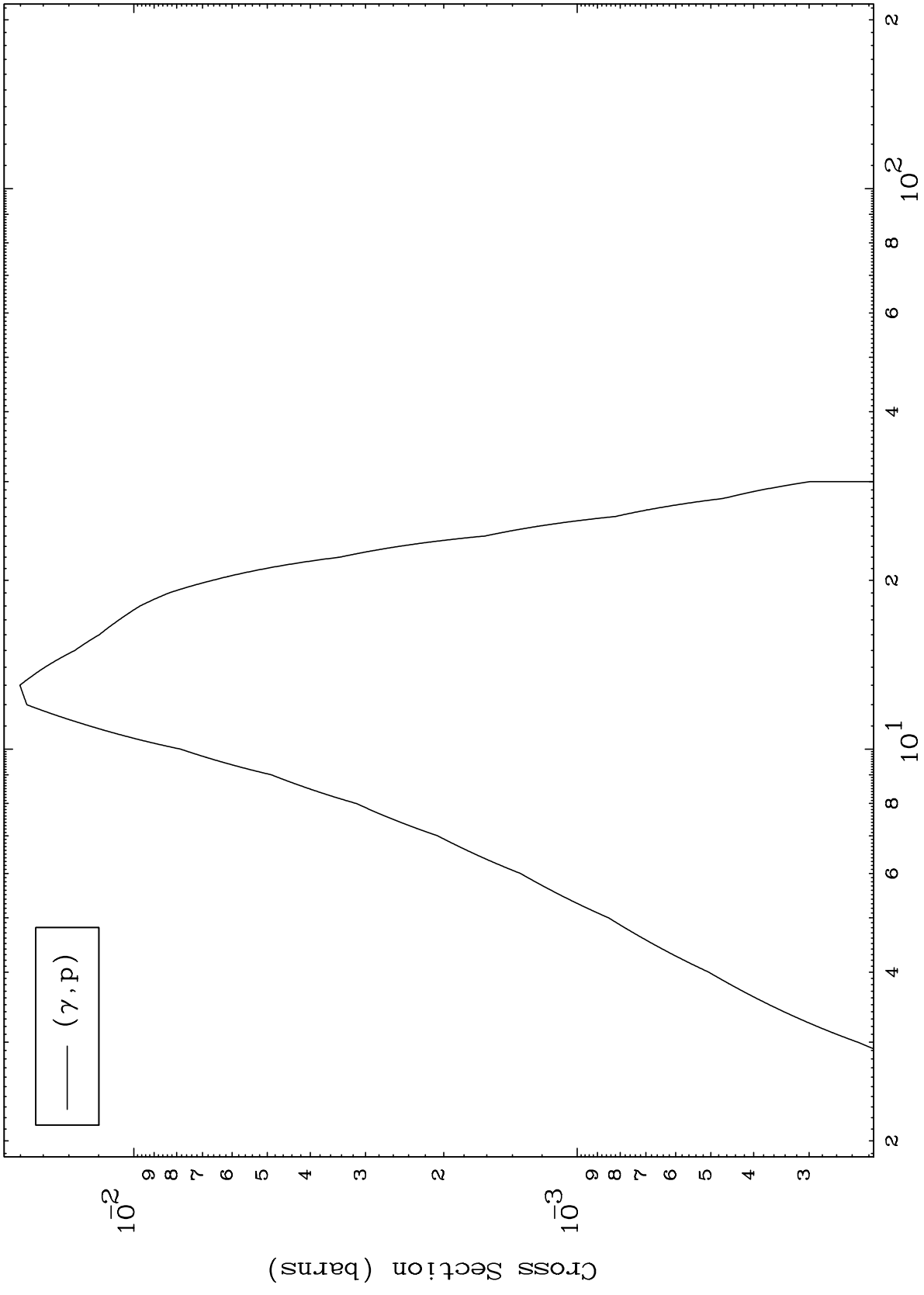
Incident Energy (MeV)

19-K -37

MAT 1919

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

19-K -37



( $\gamma, p$ )

6

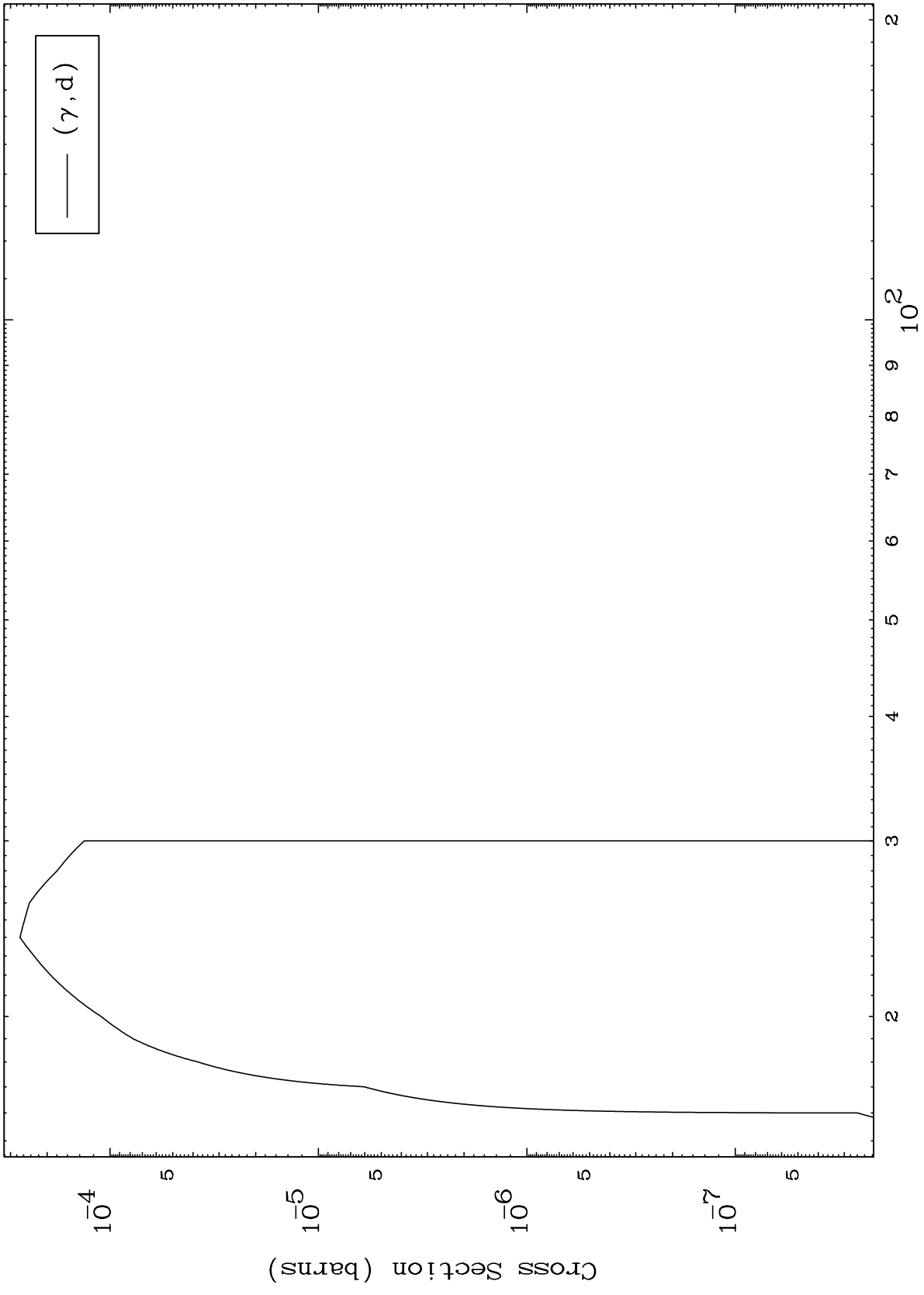
Incident Energy (MeV)

19-K -37

MAT 1919

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

19-K -37



7

Incident Energy (MeV)

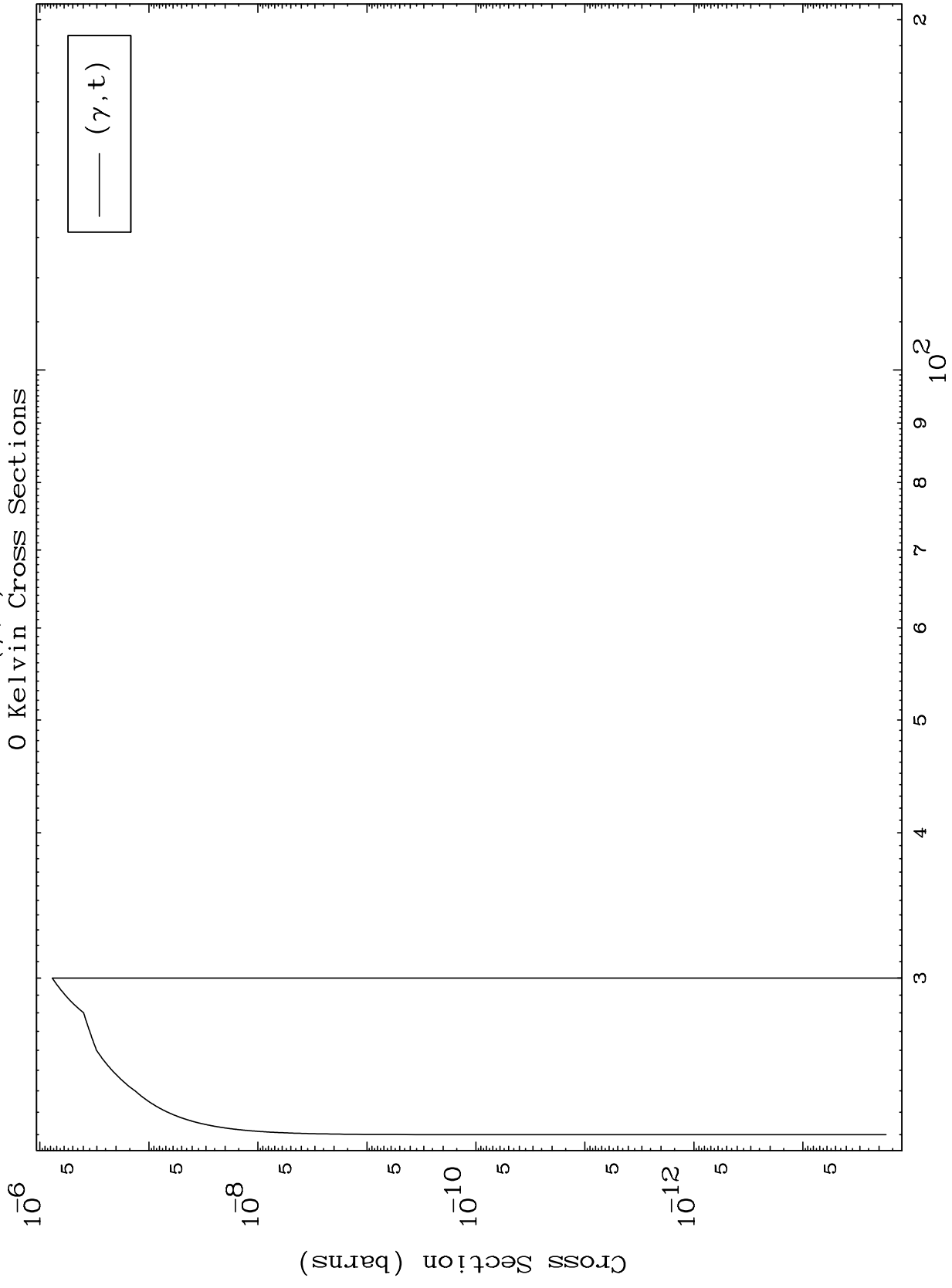
19-K -37



MAT 1919

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

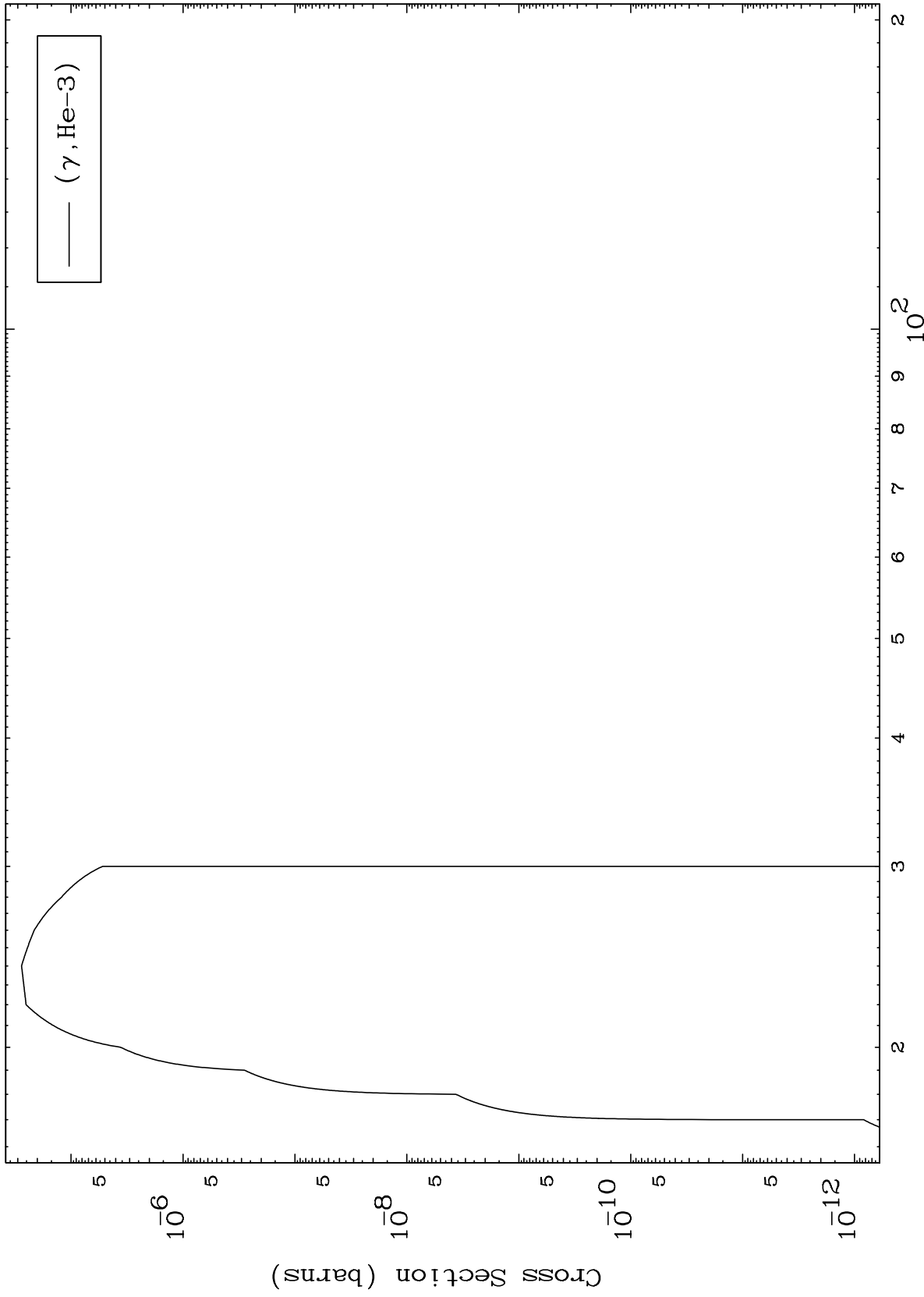
19-K -37



8

Incident Energy (MeV)

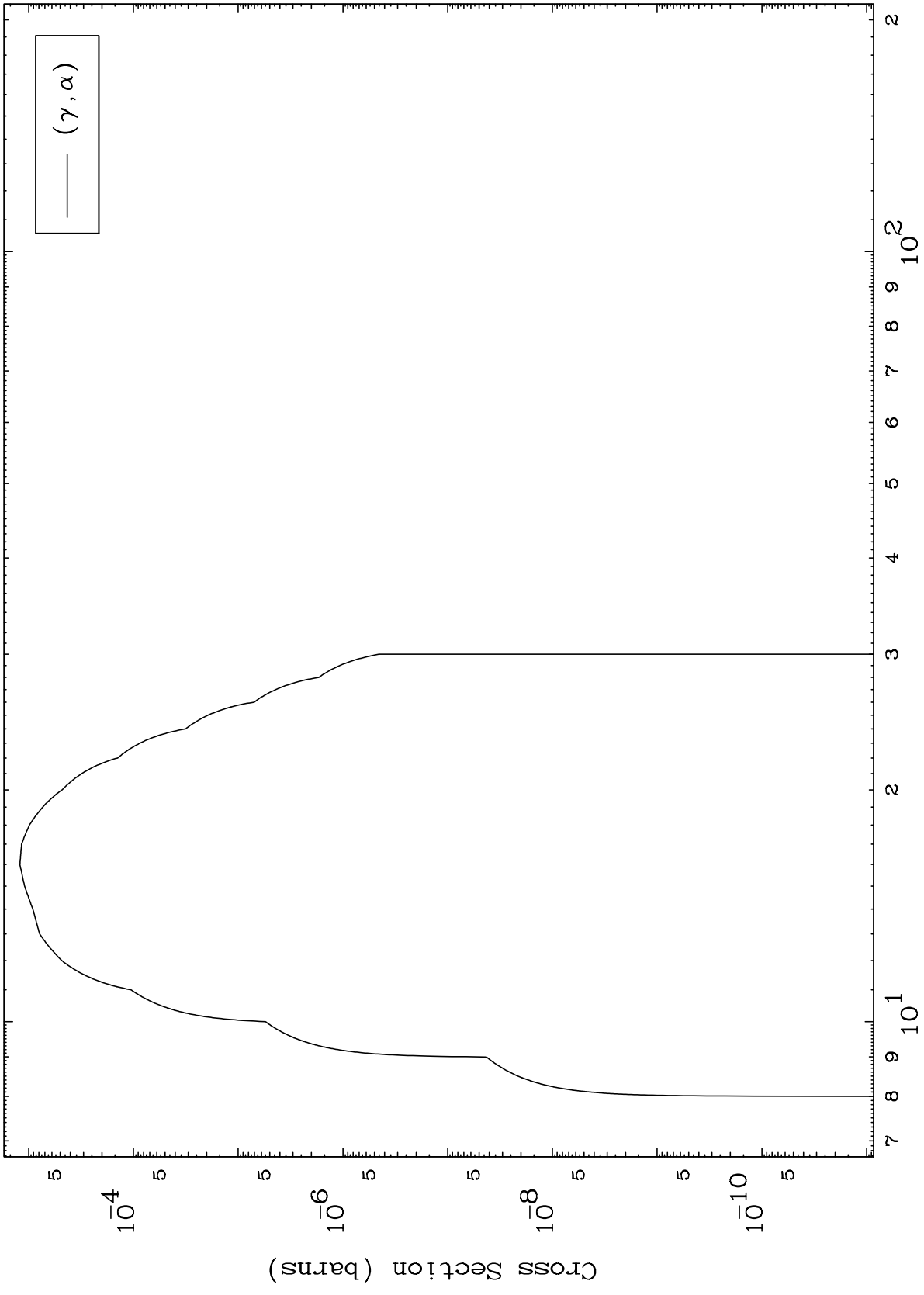
19-K -37



MAT 1919

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

19-K -37

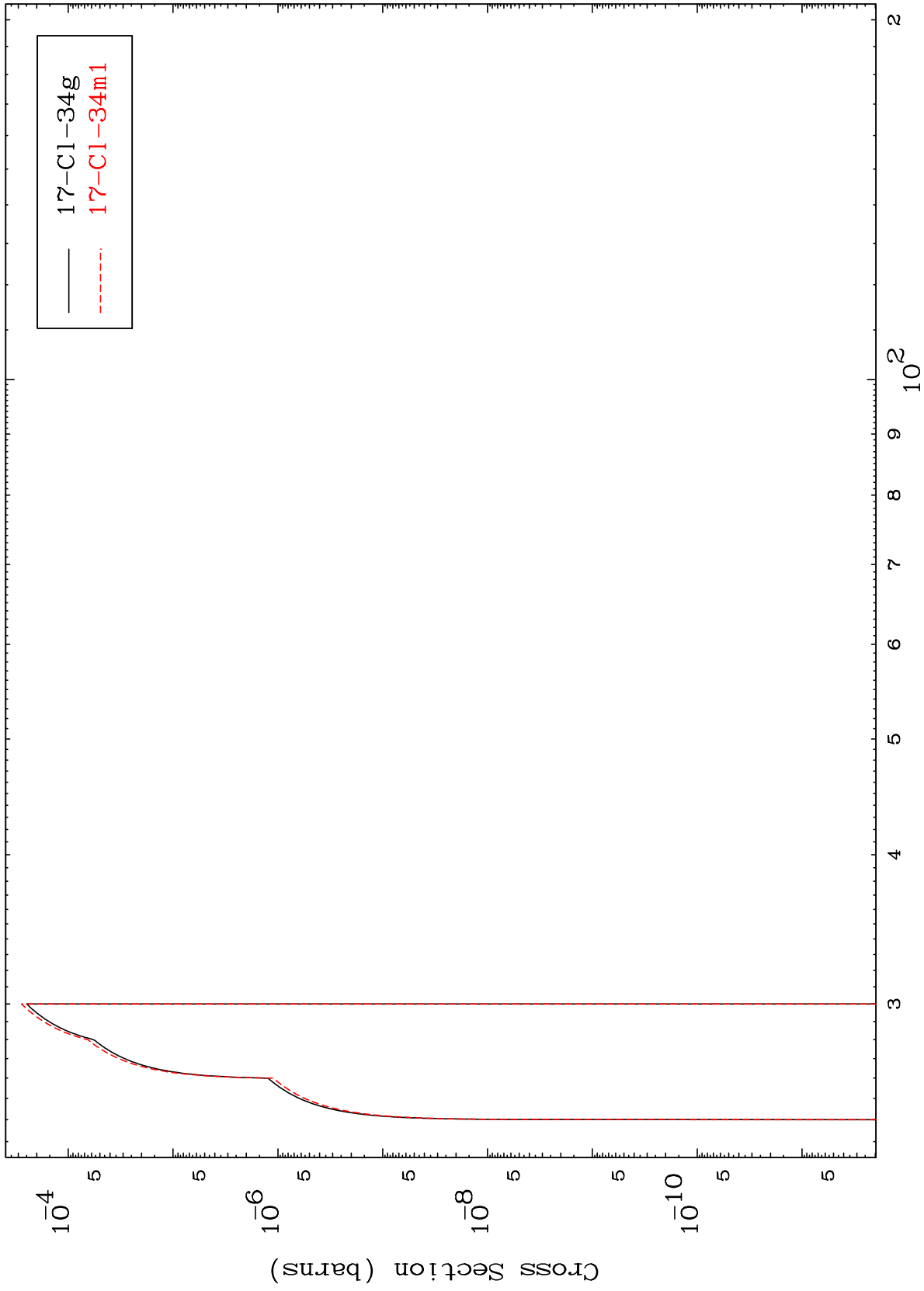


10

Incident Energy (MeV)

19-K -37

Radionuclide Production Cross Section

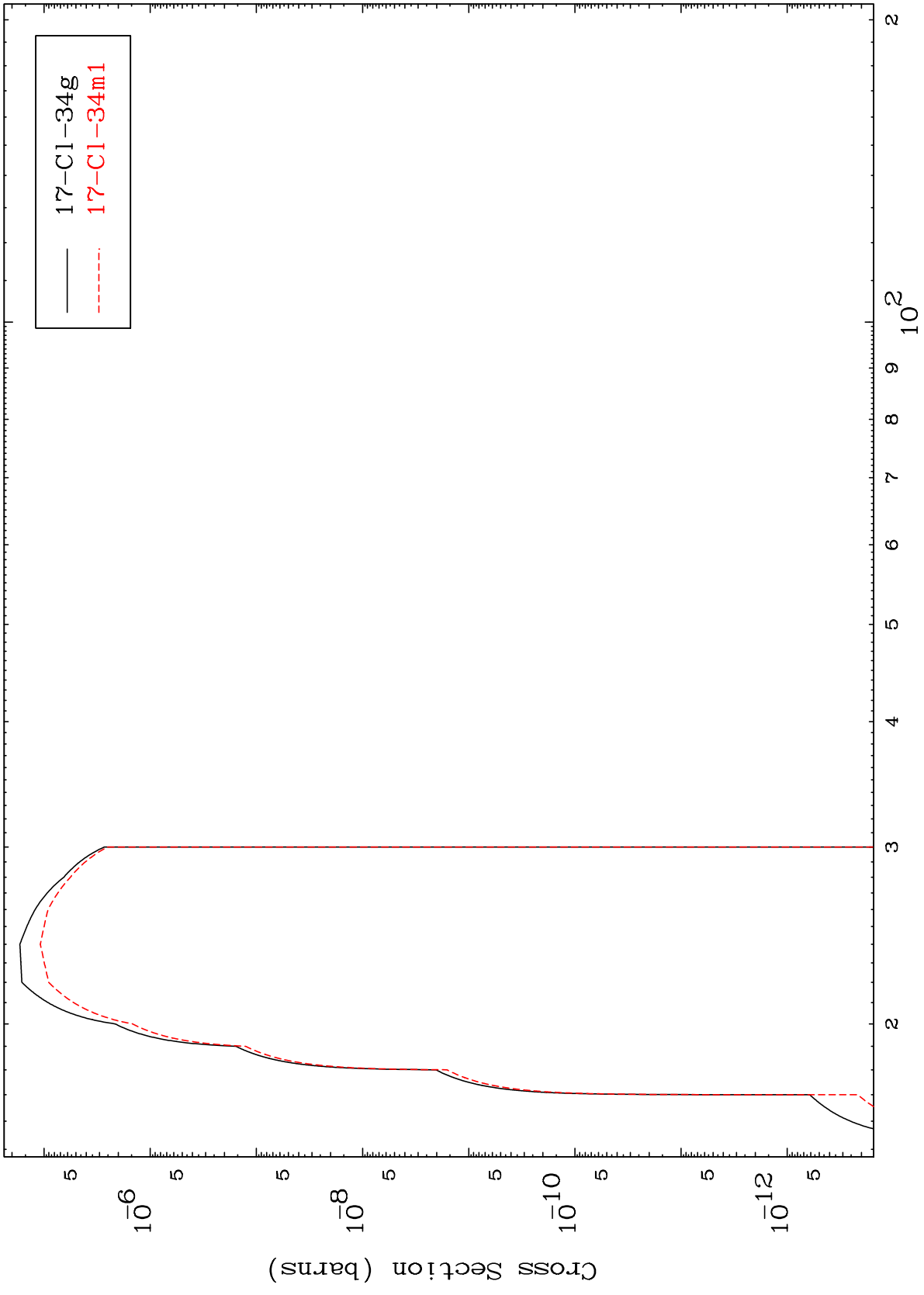


MAT 1919

( $\gamma, \text{He-3}$ )

19-K -37

Radionuclide Production Cross Section



12

Incident Energy (MeV)

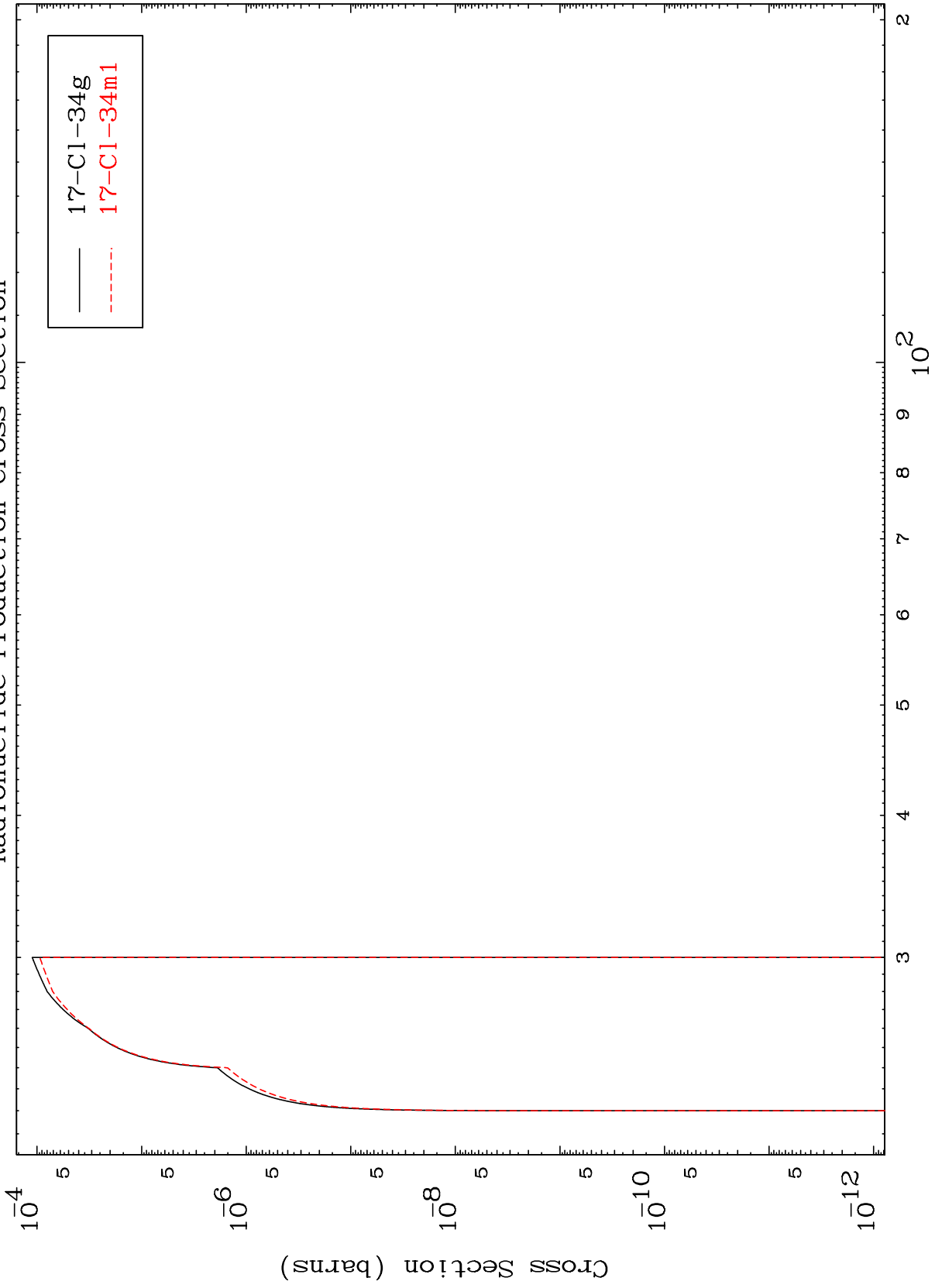
19-K -37

MAT 1919

( $\gamma, p$ ) d

19-K -37

Radionuclide Production Cross Section



13

Incident Energy (MeV)

19-K -37