

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

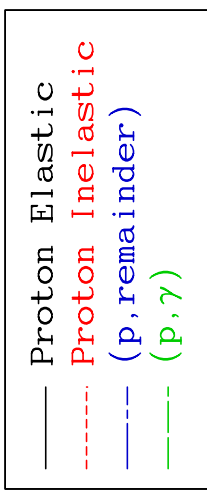
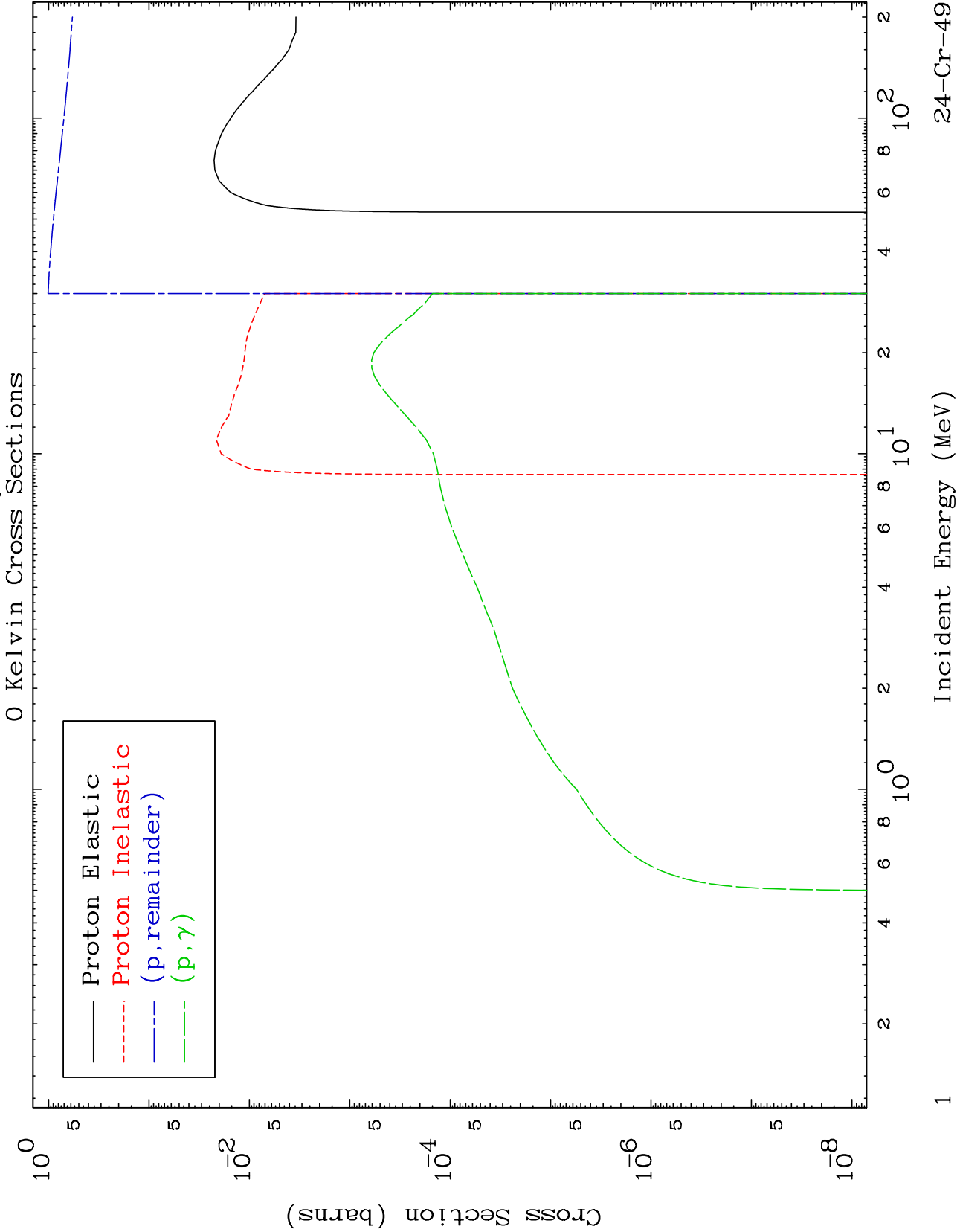
Web:redcullen1.net/HOMEPAGE.NEW

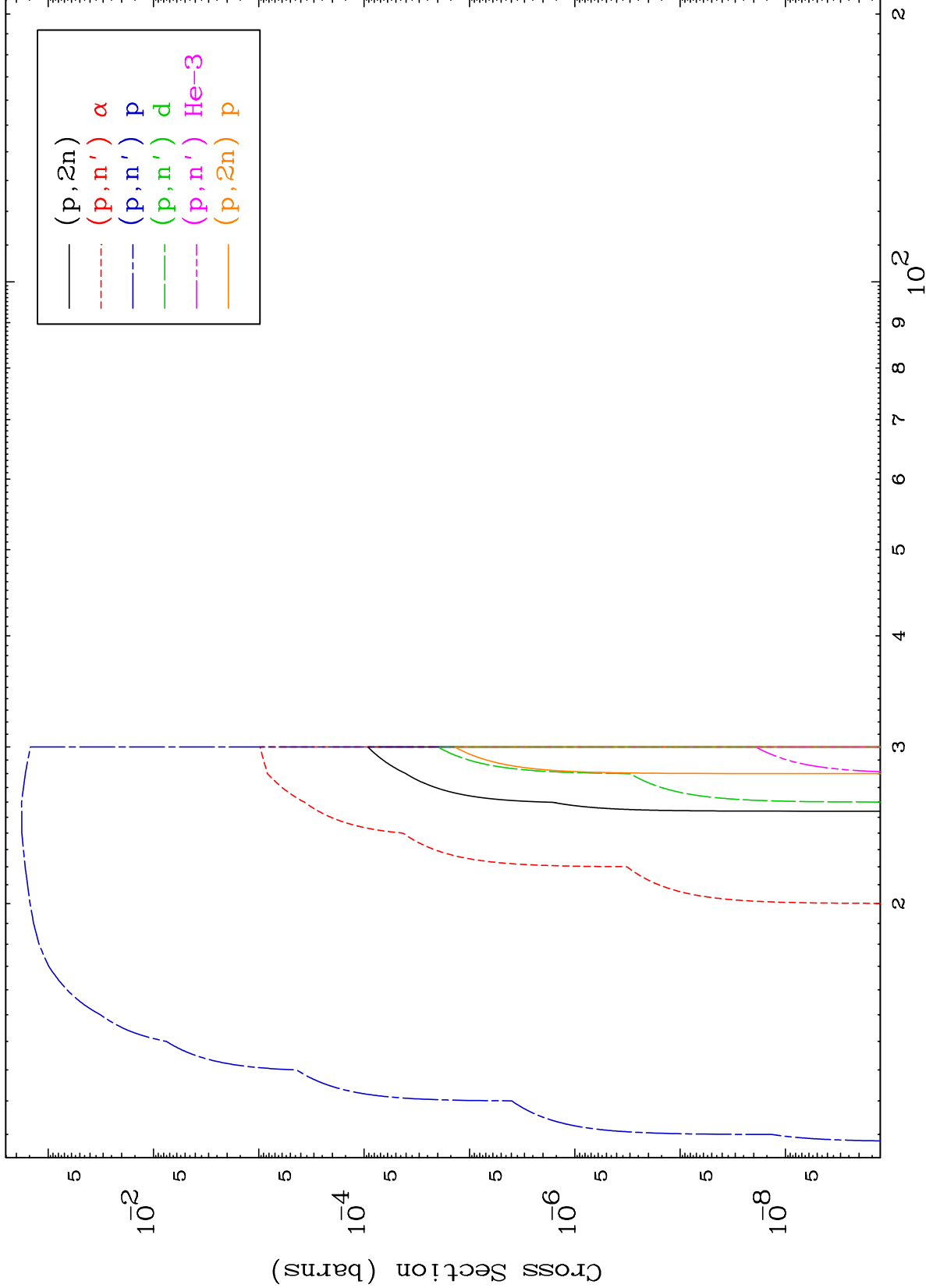
Press Mouse Button to Start

MAT 2422

Proton Major

24-Cr-49

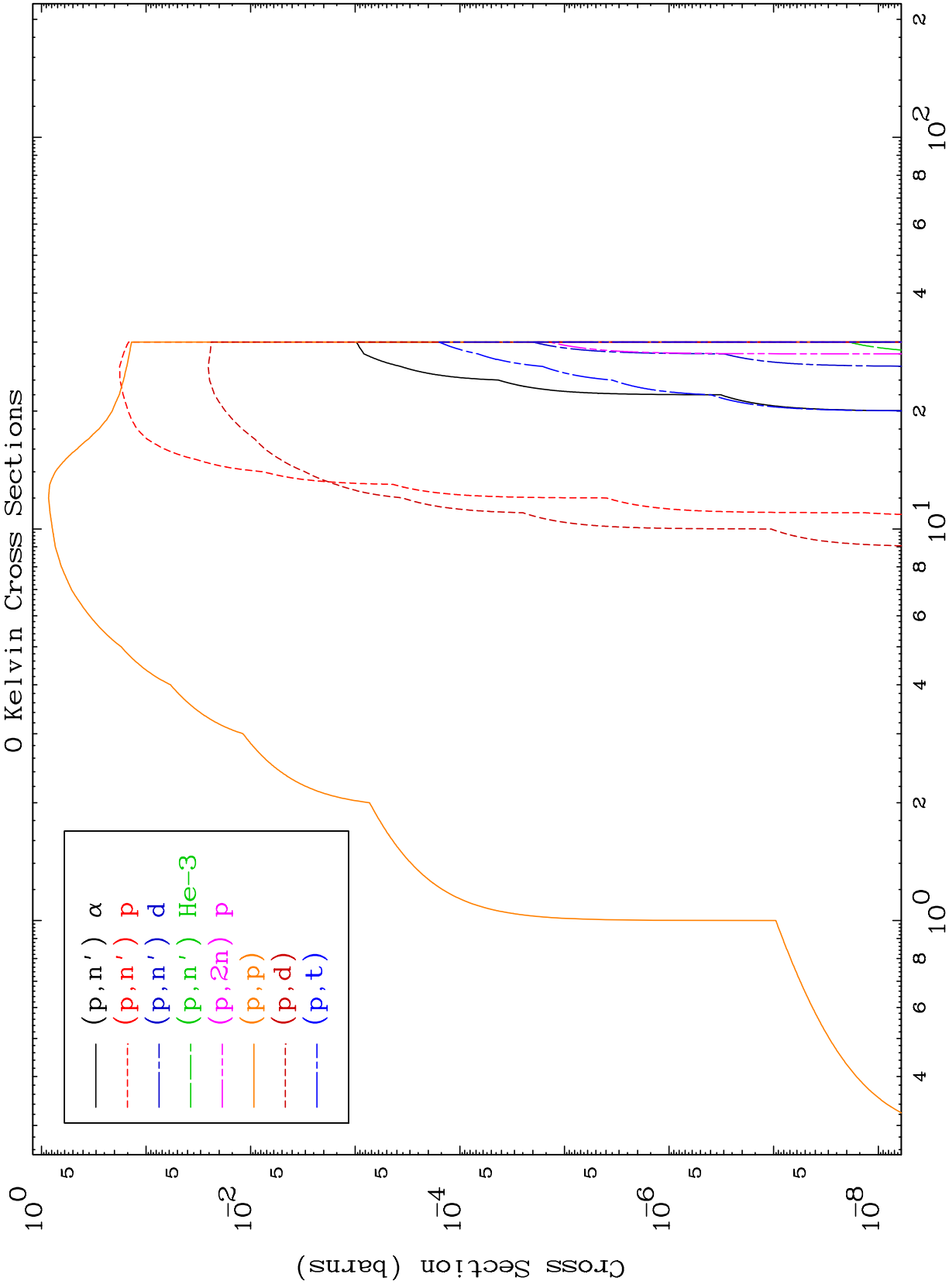




MAT 2422

Proton Charged Particle  
0 Kelvin Cross Sections

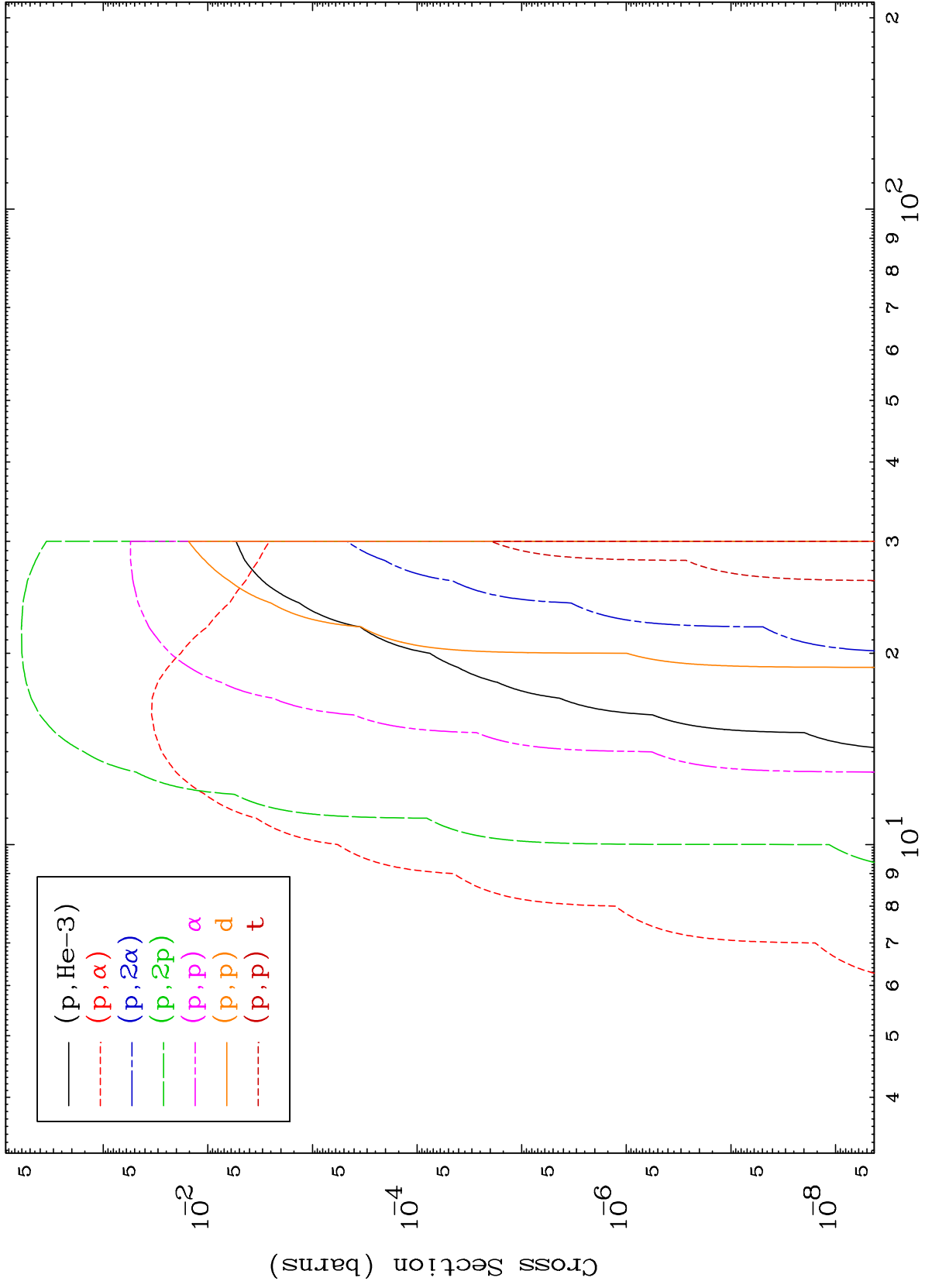
24-Cr-49



3

Incident Energy (MeV)

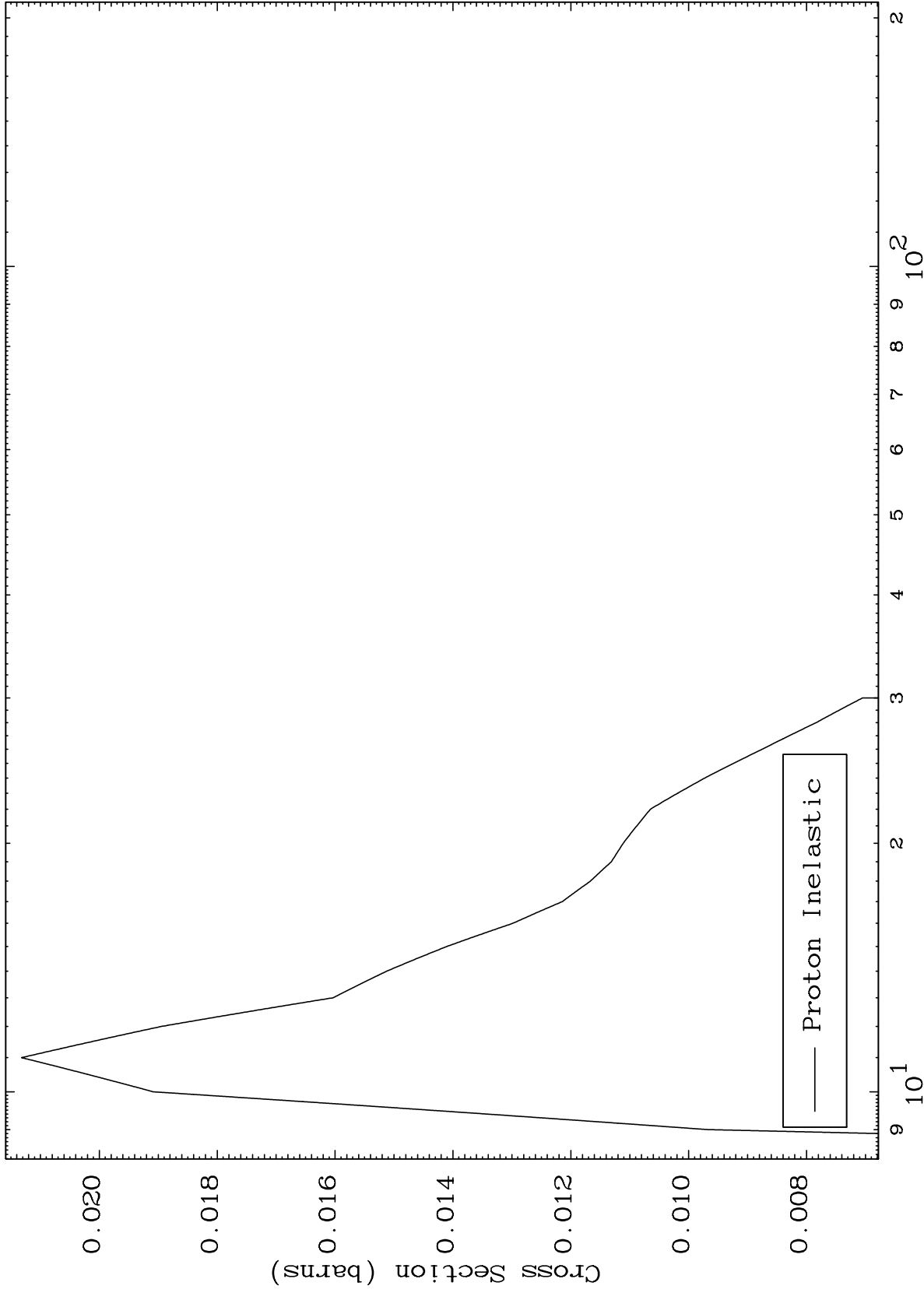
24-Cr-49



MAT 2422

(p,n') Level  
0 Kelvin Cross Sections

24-Cr-49



— Proton Inelastic

5

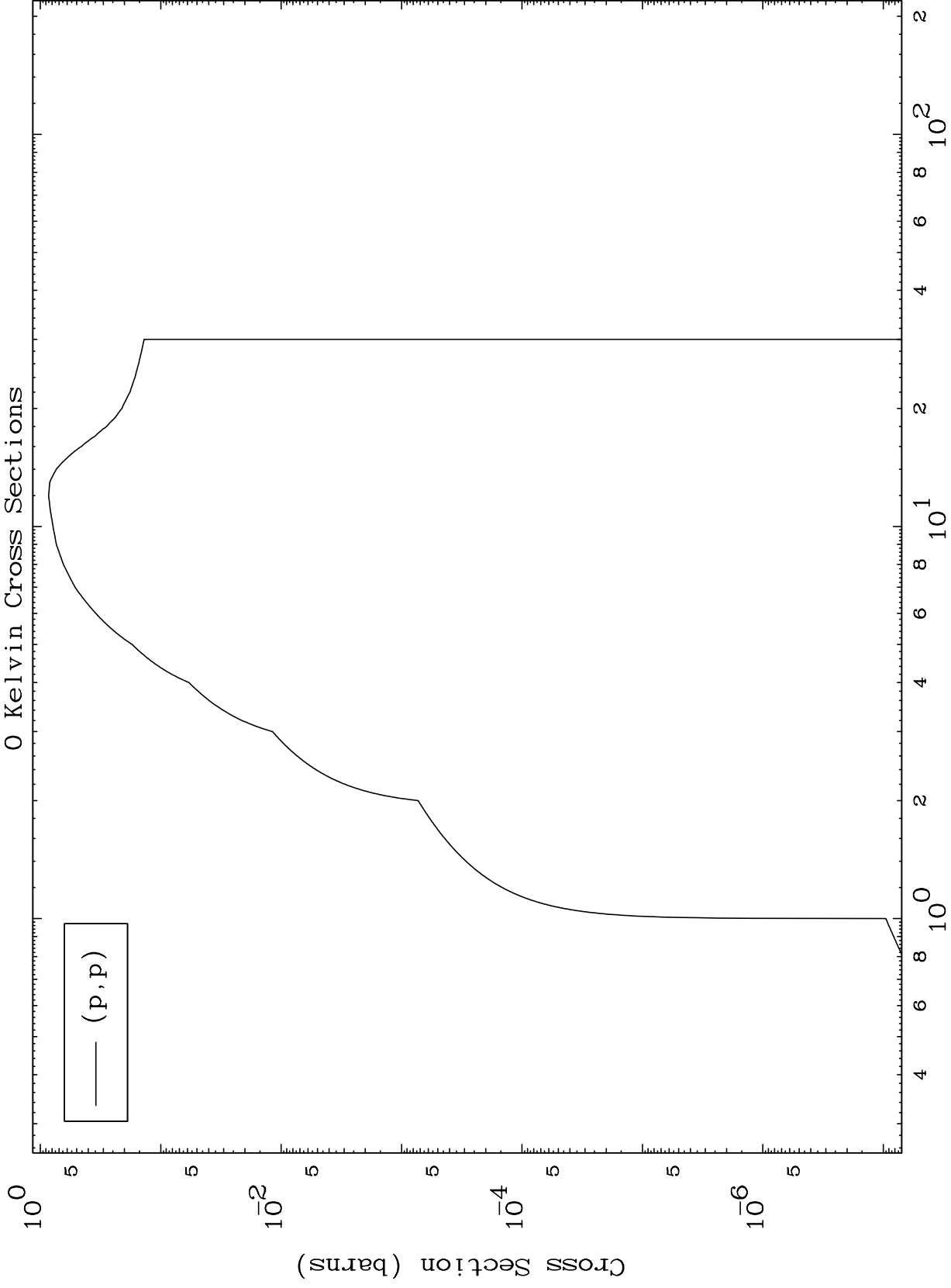
Incident Energy (MeV)

24-Cr-49

MAT 2422

(p,p) Levels  
0 Kelvin Cross Sections

<sup>24</sup>Cr-49



6

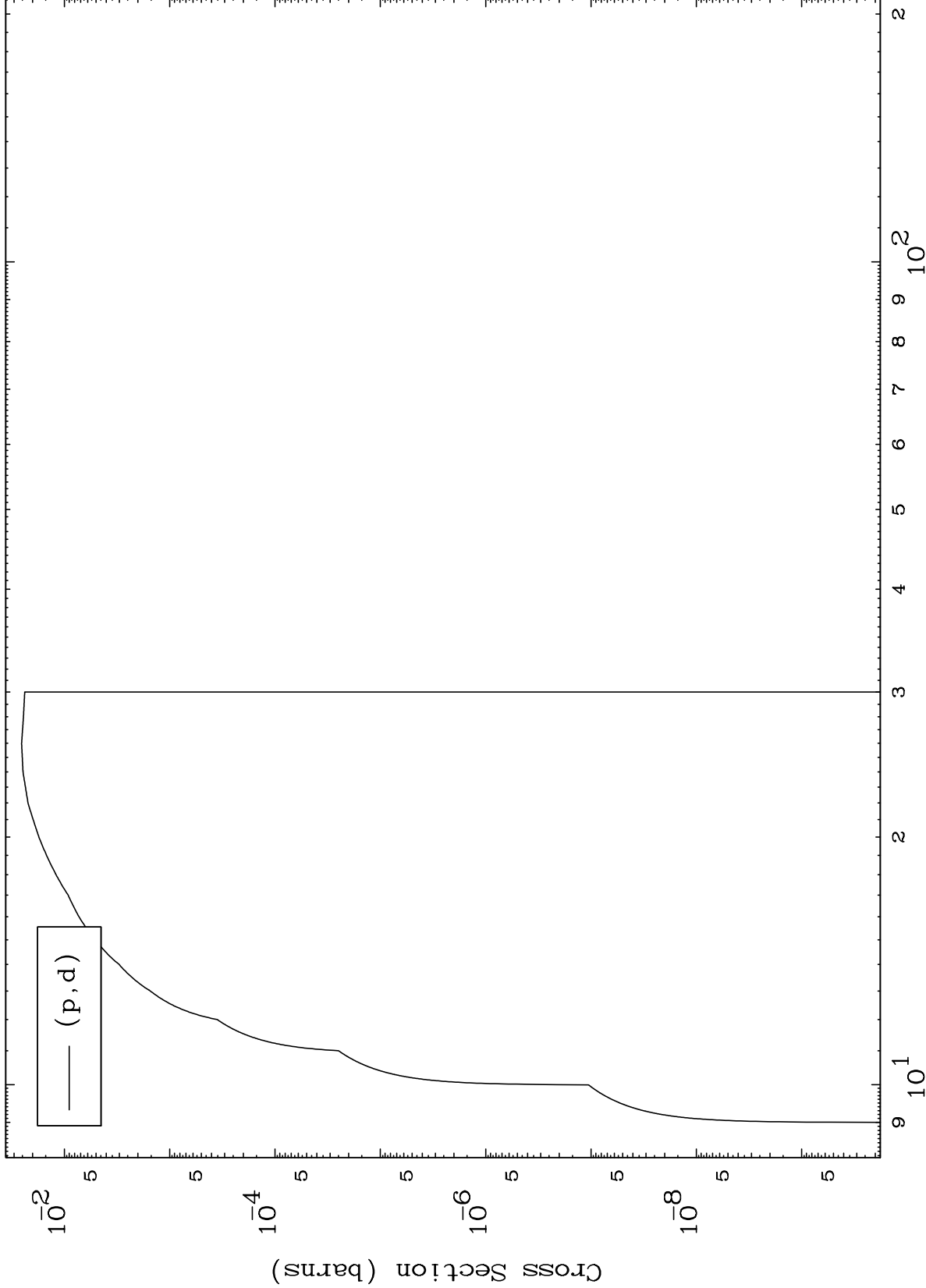
Incident Energy (MeV)

<sup>24</sup>Cr-49

MAT 2422

(p,d) Levels  
0 Kelvin Cross Sections

<sup>24</sup>Cr-49



7

Incident Energy (MeV)

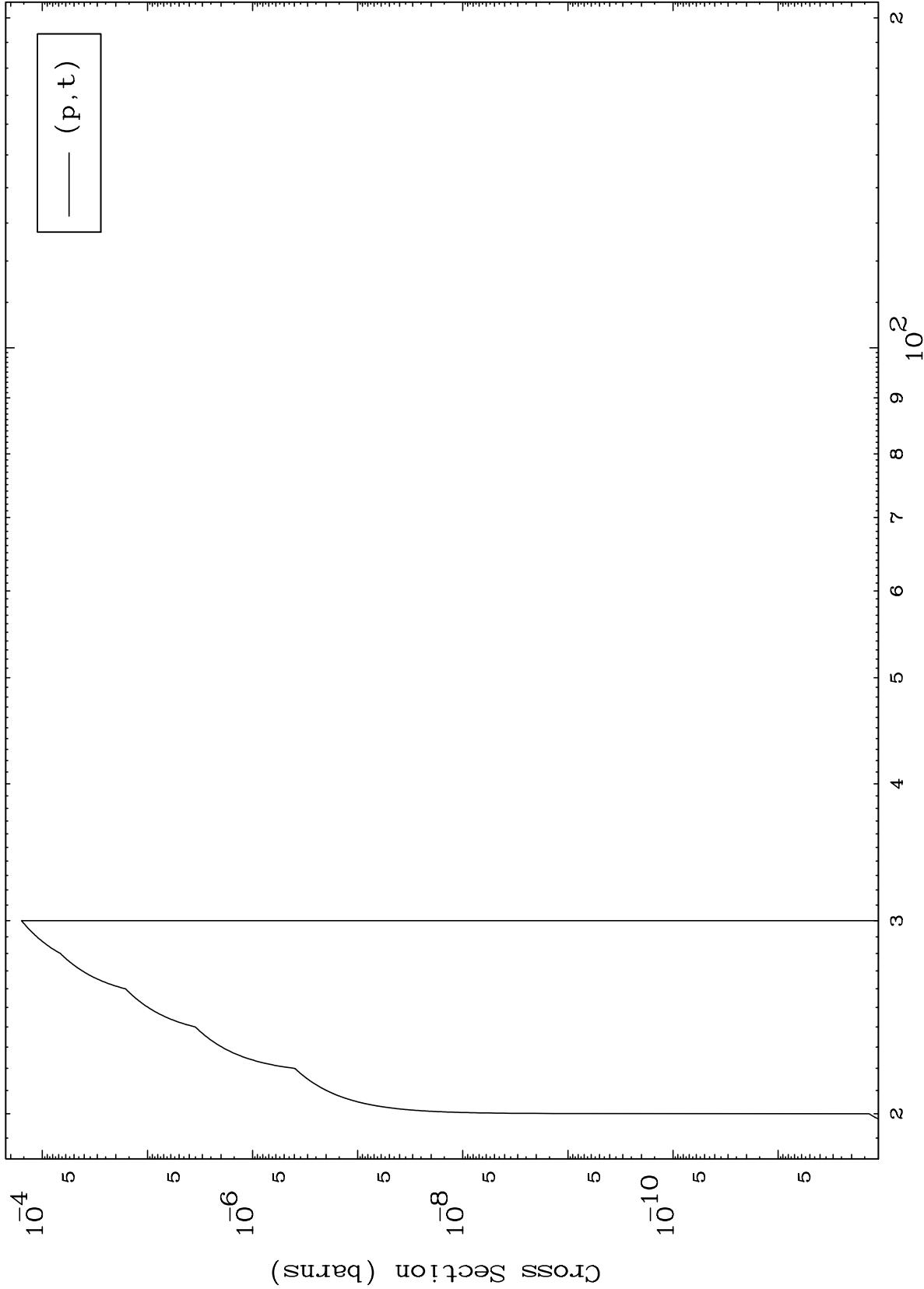
<sup>24</sup>Cr-49



MAT 2422

(p, t) Levels  
0 Kelvin Cross Sections

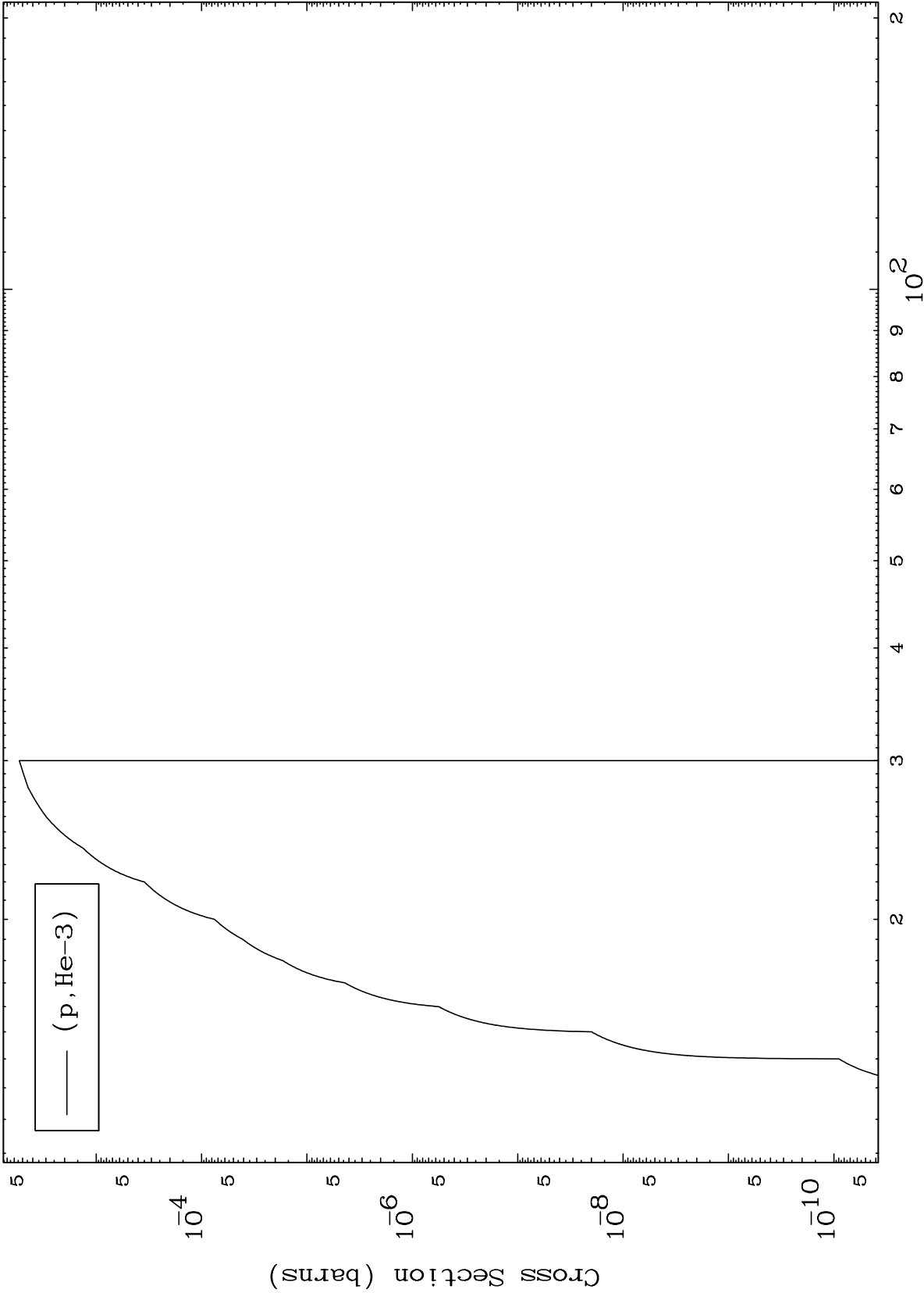
<sup>24</sup>Cr-49



8

Incident Energy (MeV)

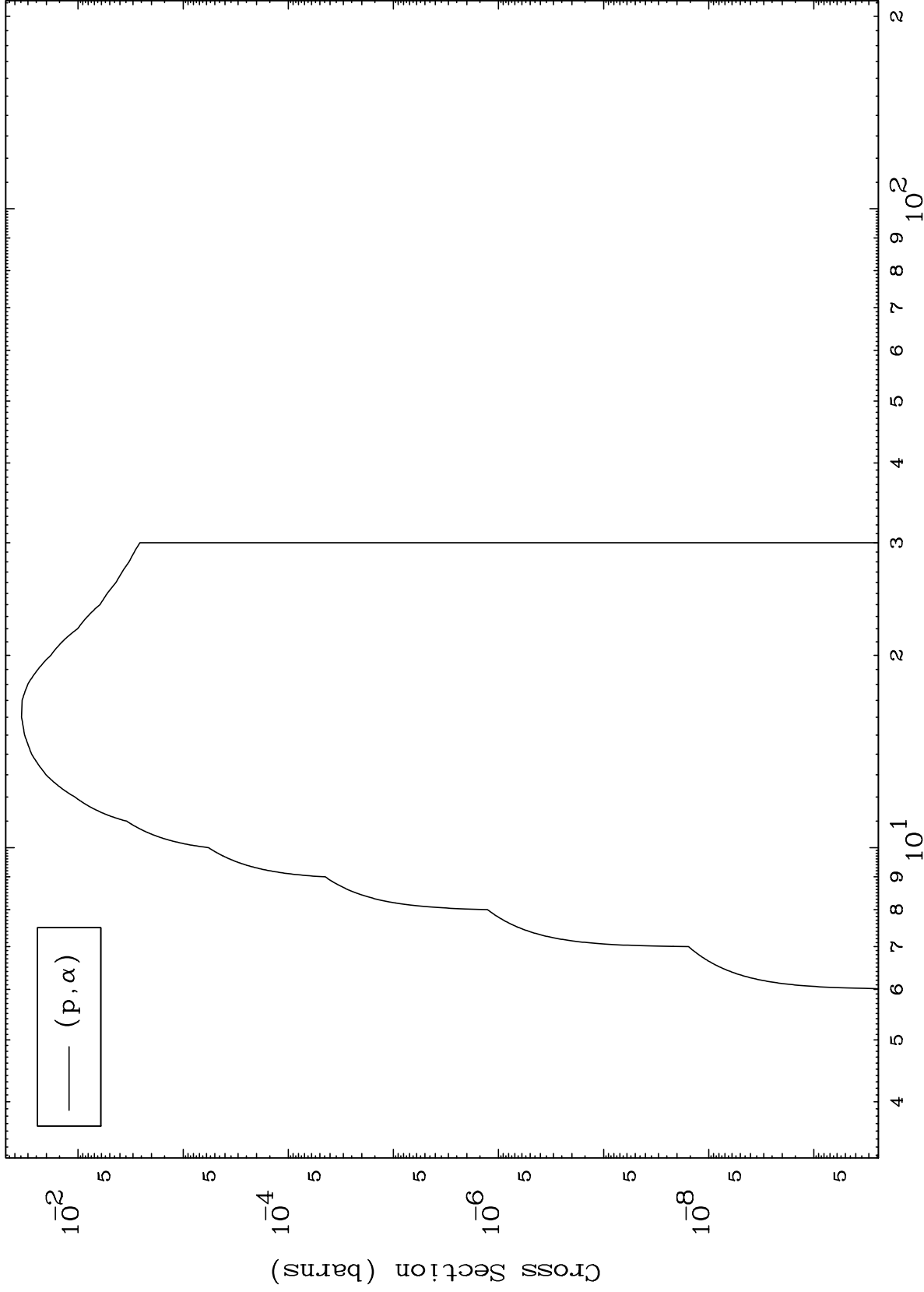
<sup>24</sup>Cr-49



MAT 2422

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

24-Cr-49



10

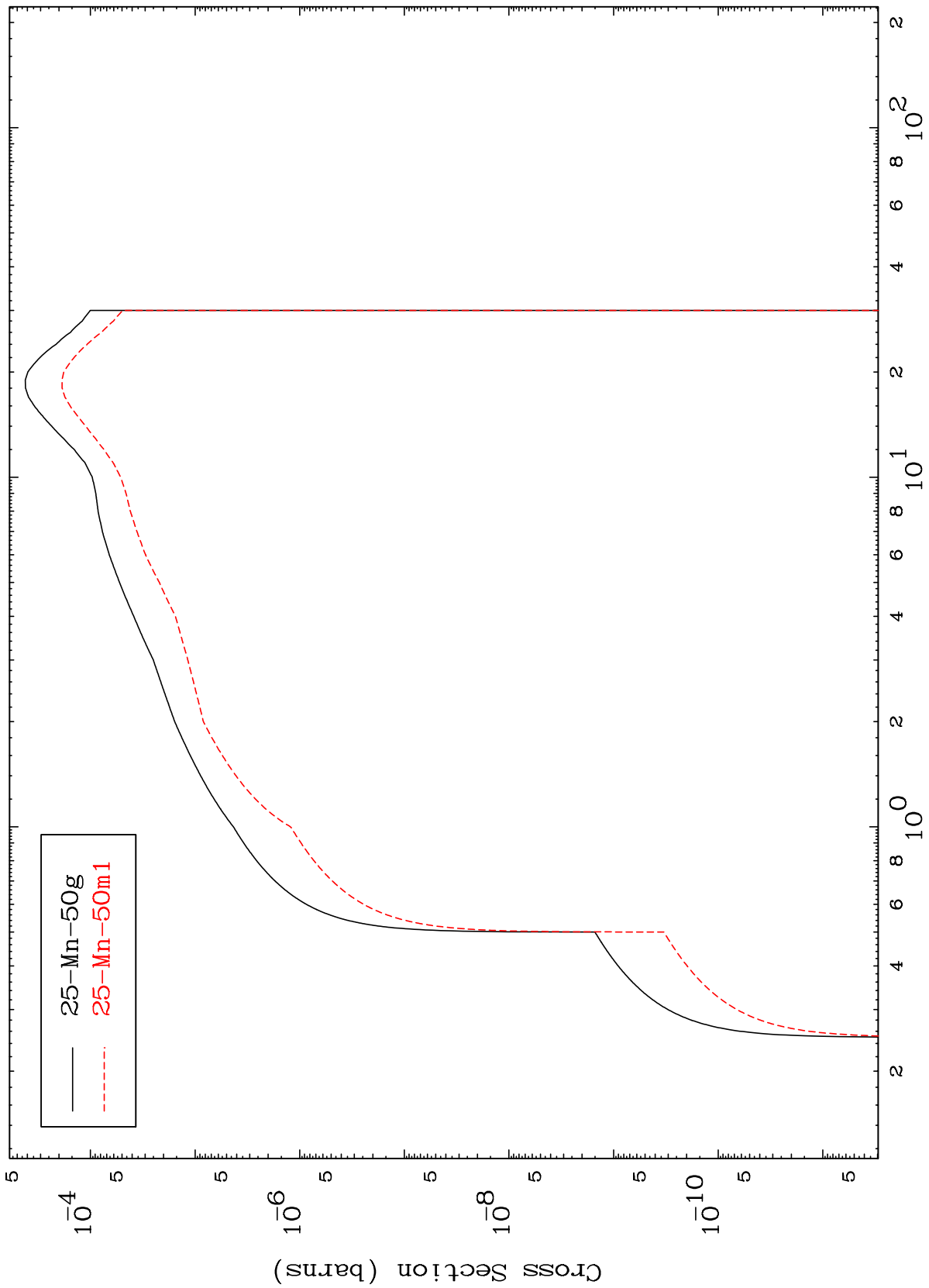
Incident Energy (MeV)

24-Cr-49

MAT 2422

24-Cr-49

Radionuclide Production Cross Section  
(p,  $\gamma$ )



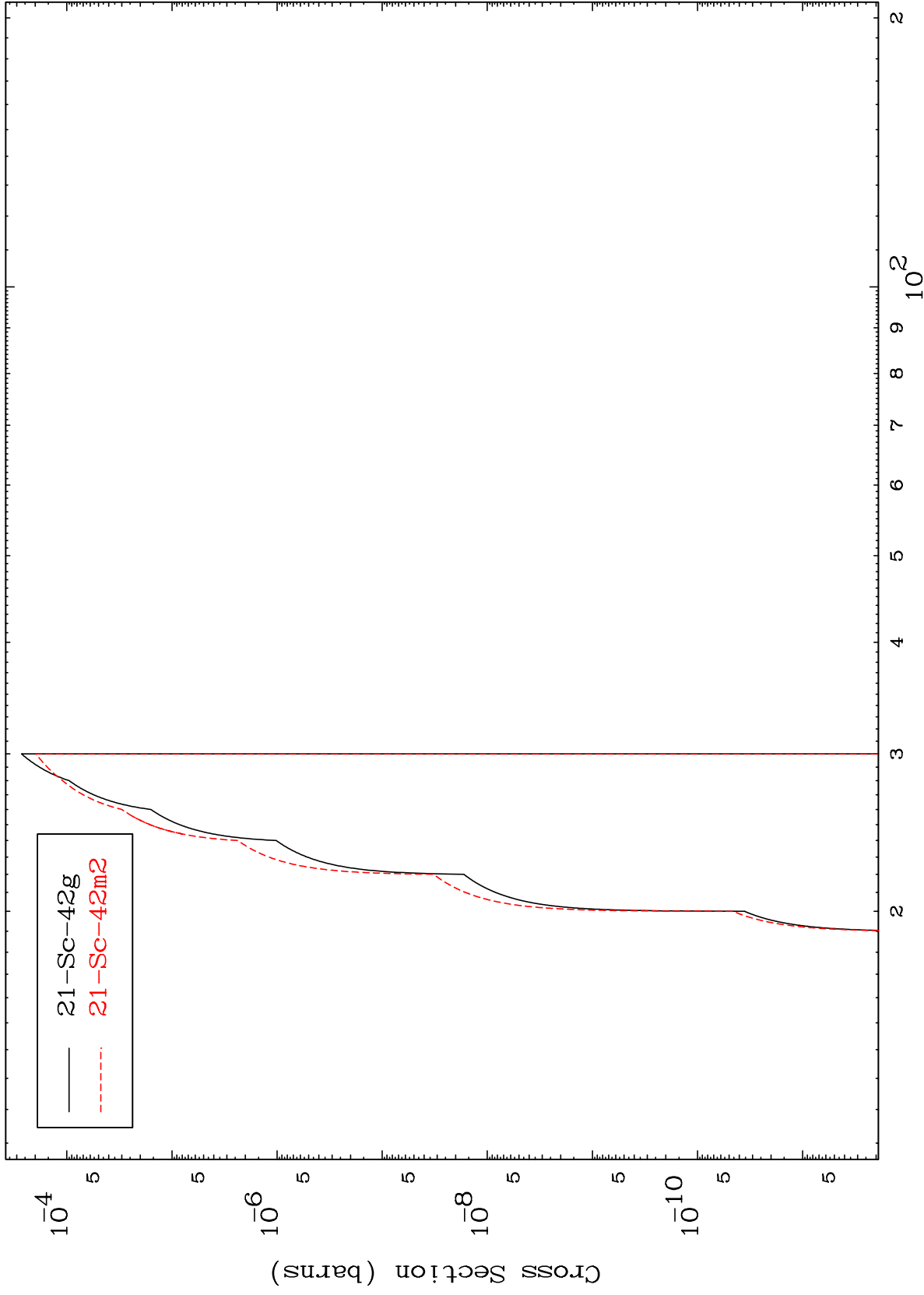
24-Cr-49

Incident Energy (MeV)

MAT 2422

24-Cr-49

(p,2α)  
Radionuclide Production Cross Section



12

24-Cr-49

Incident Energy (MeV)