

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

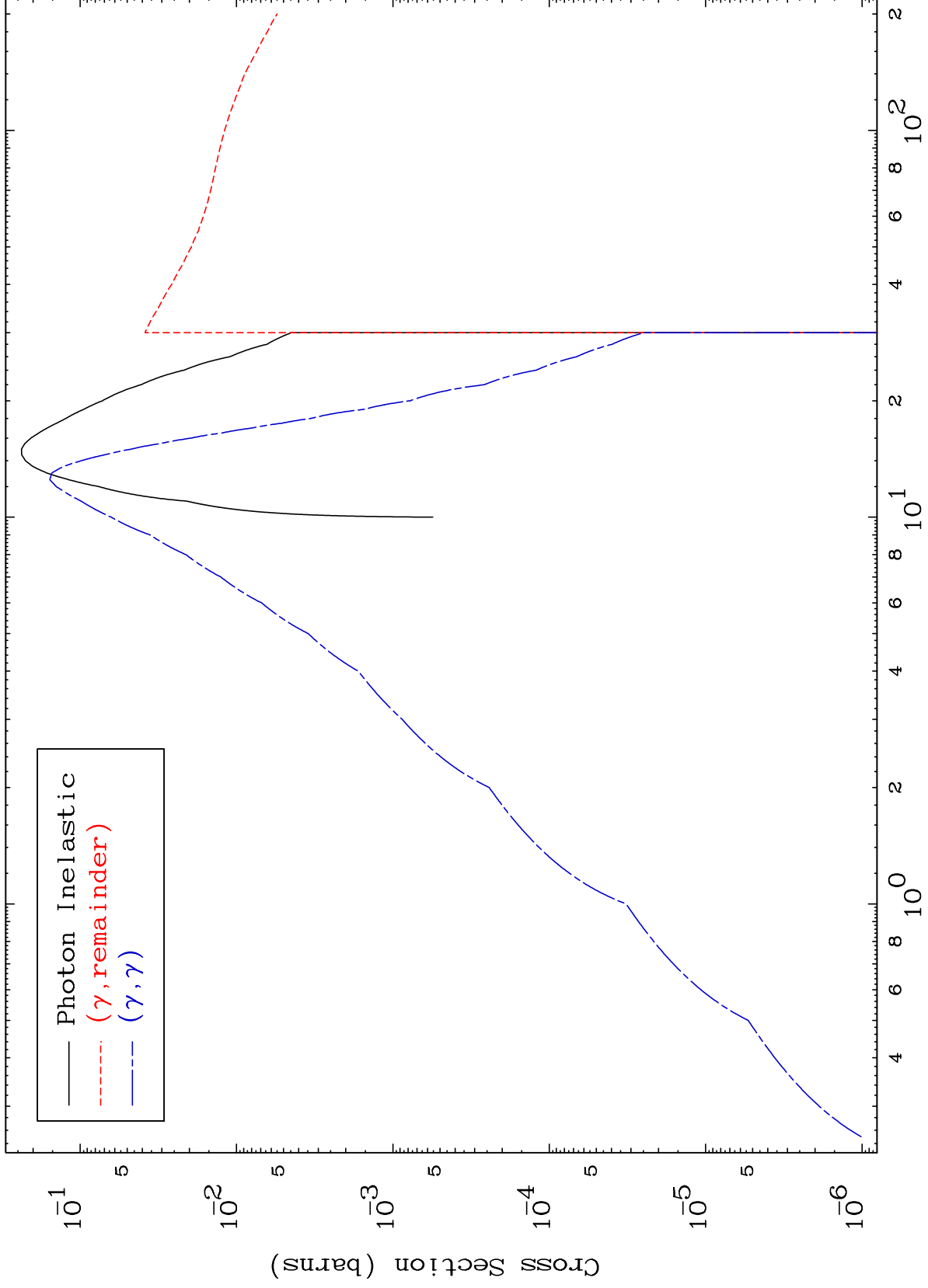
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7883

Photon Major  
0 Kelvin Cross Sections

79-Au-183

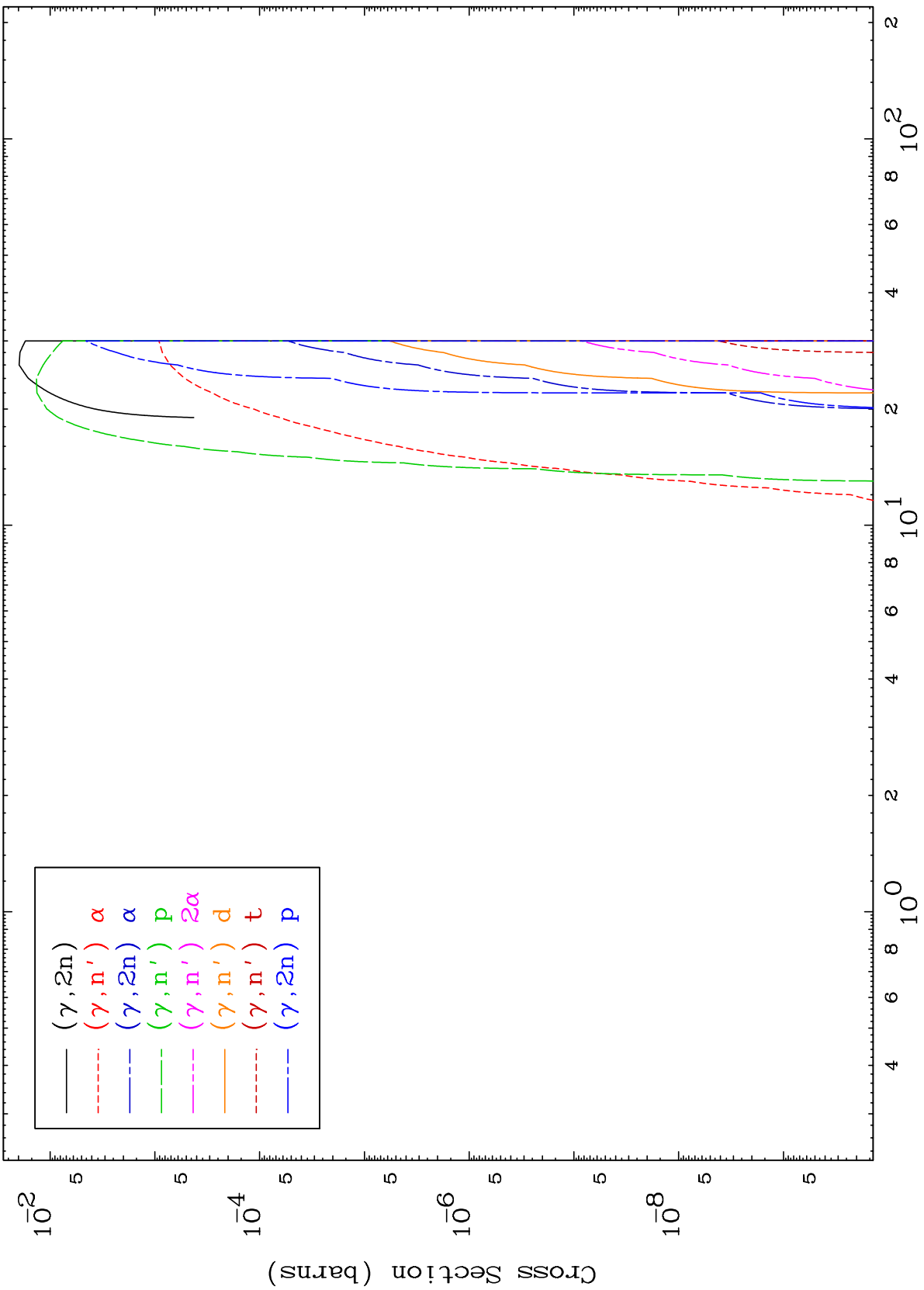


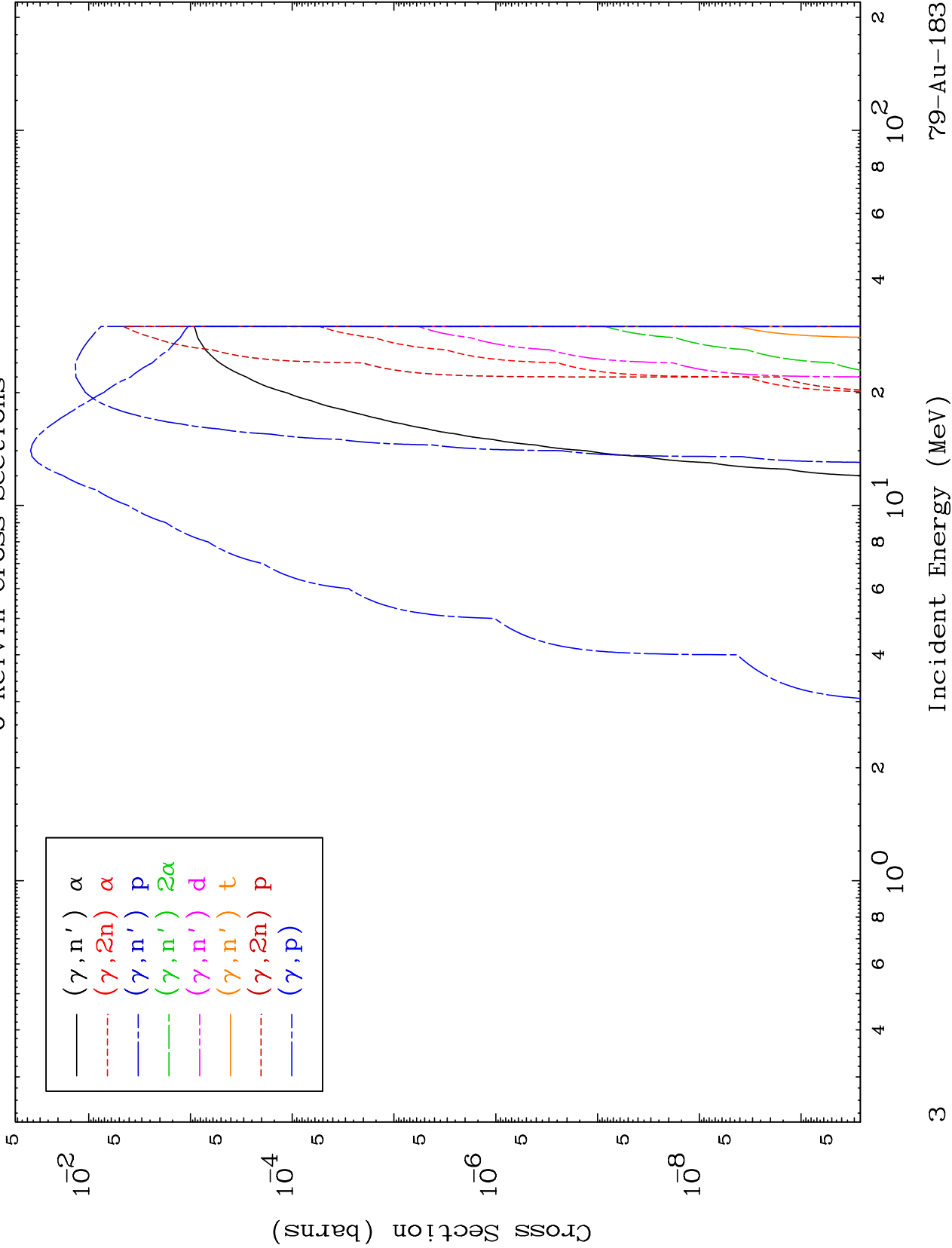
— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

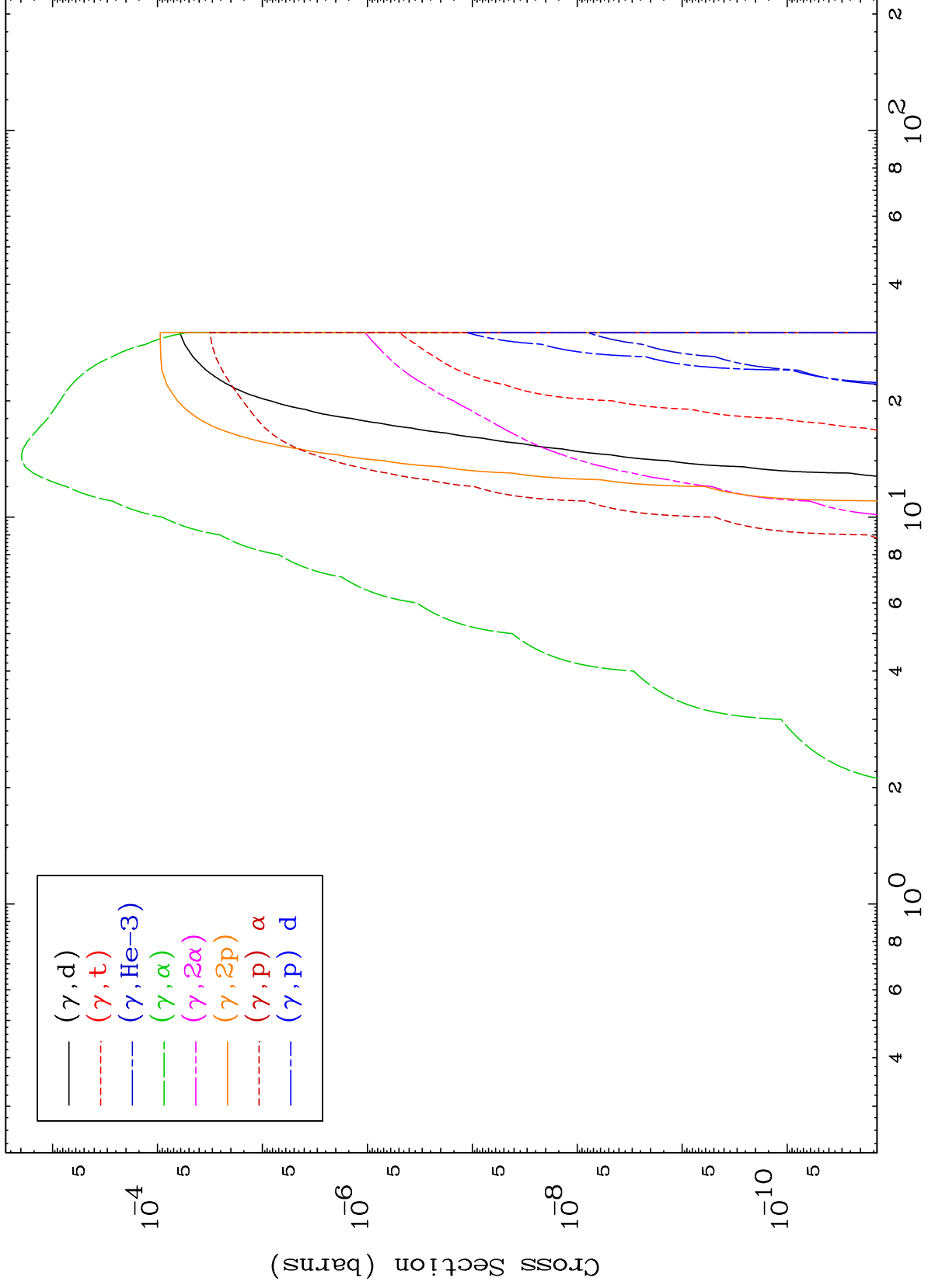
1

Incident Energy (MeV)

79-Au-183





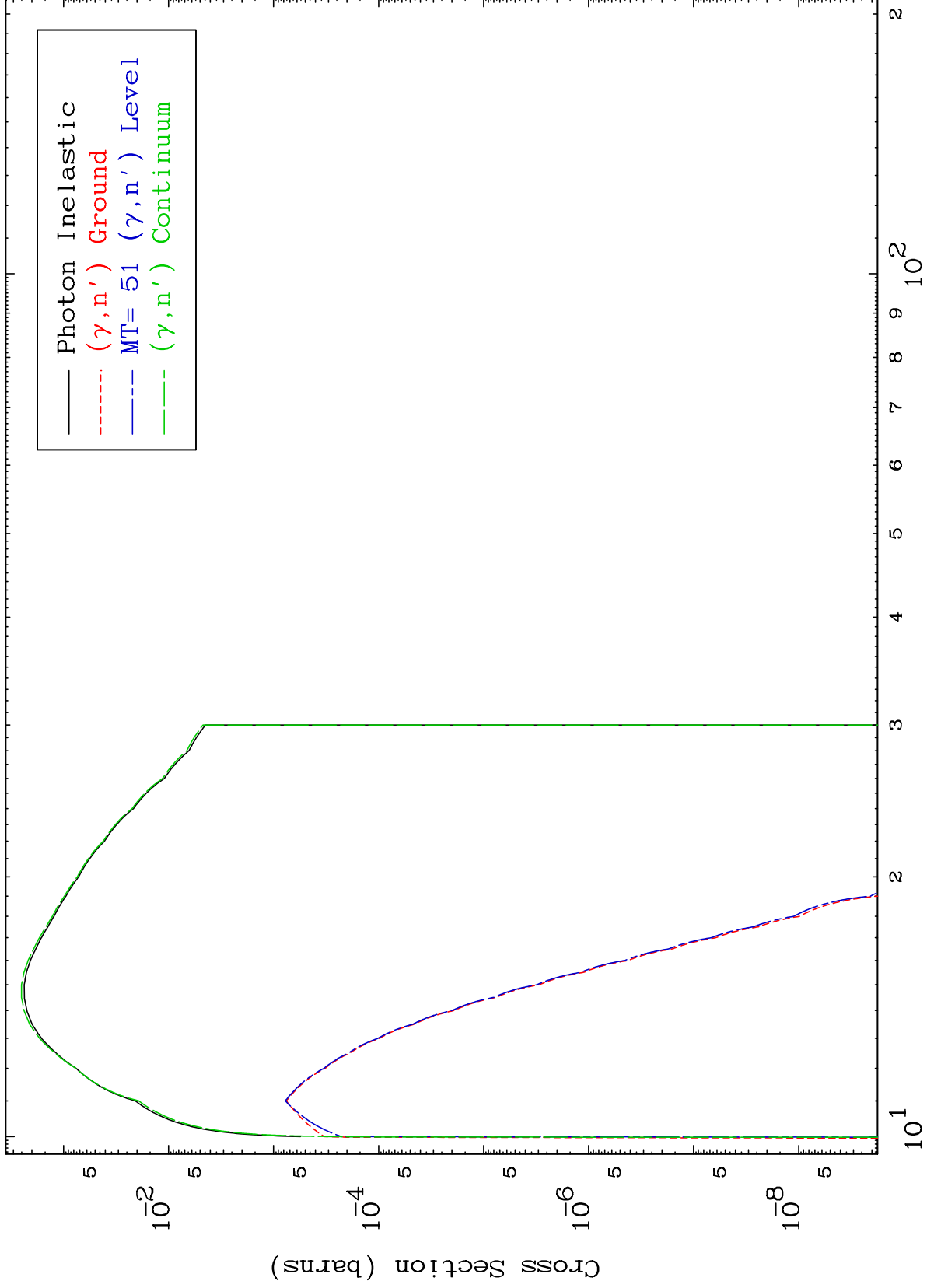


MAT 7883

$(\gamma, n')$  Level

79-Au-183

0 Kelvin Cross Sections



Incident Energy (MeV)

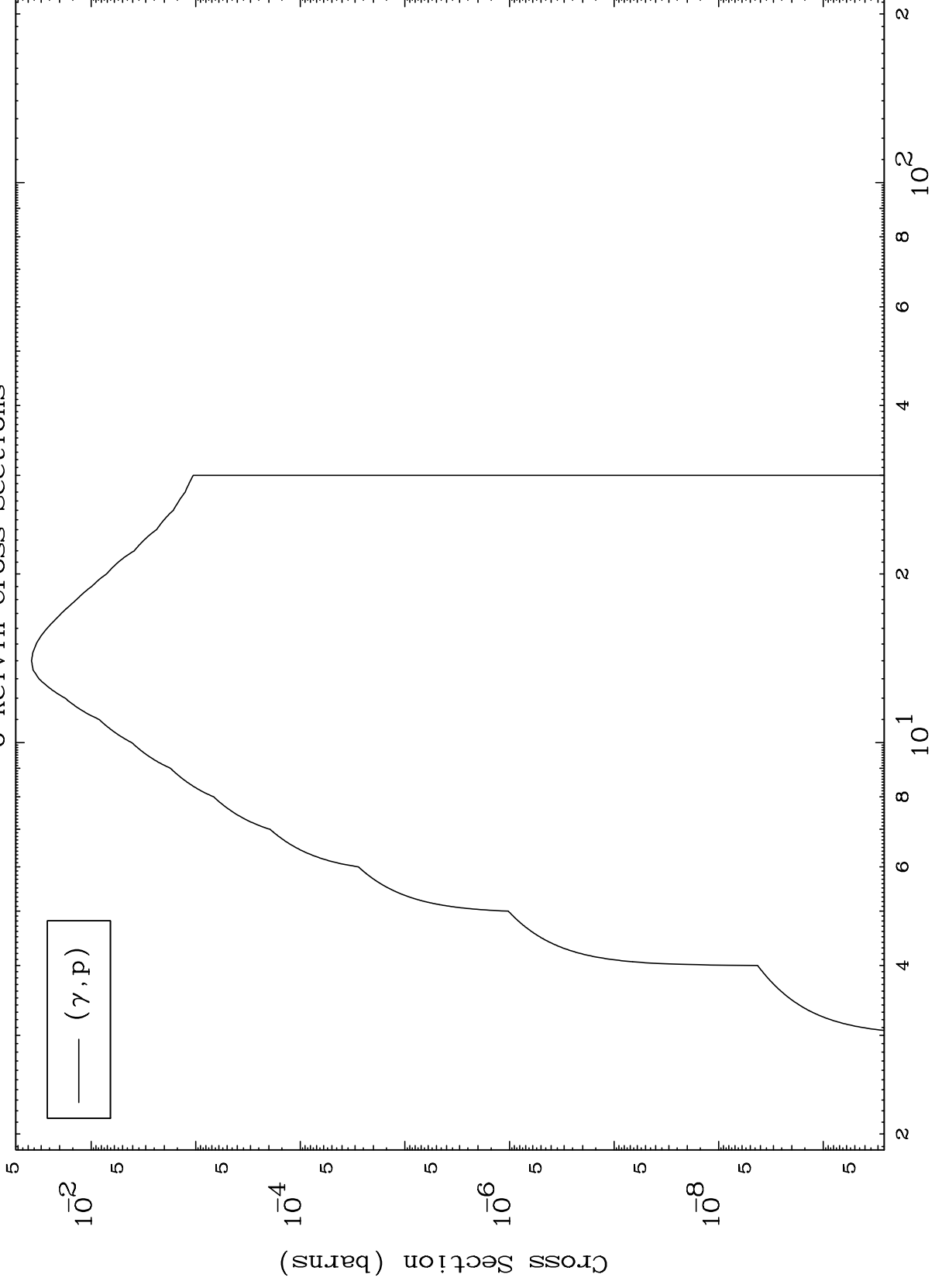
79-Au-183

MAT 7883

( $\gamma, p$ ) Levels

79-Au-183

0 Kelvin Cross Sections



6

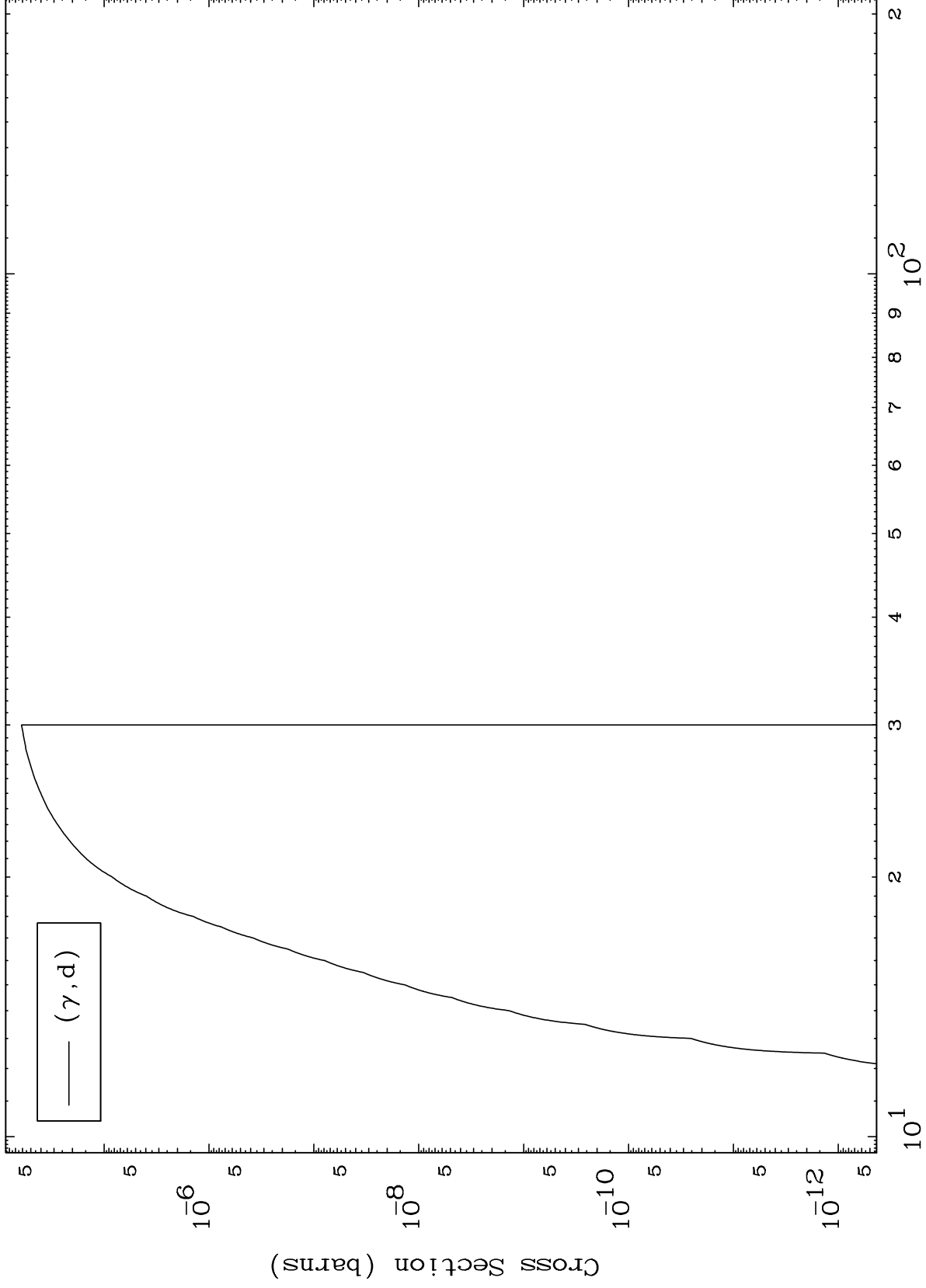
Incident Energy (MeV)

79-Au-183

MAT 7883

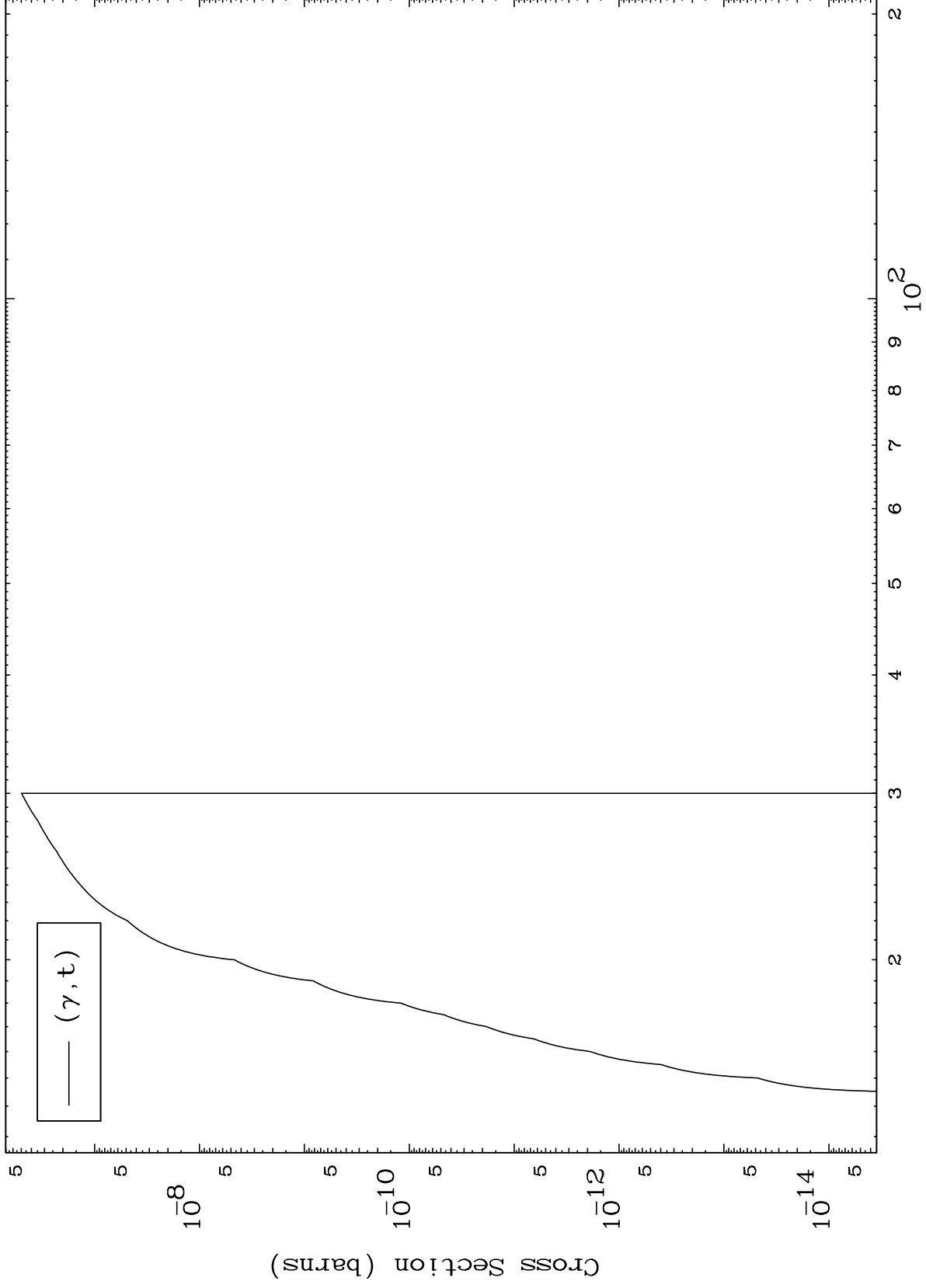
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

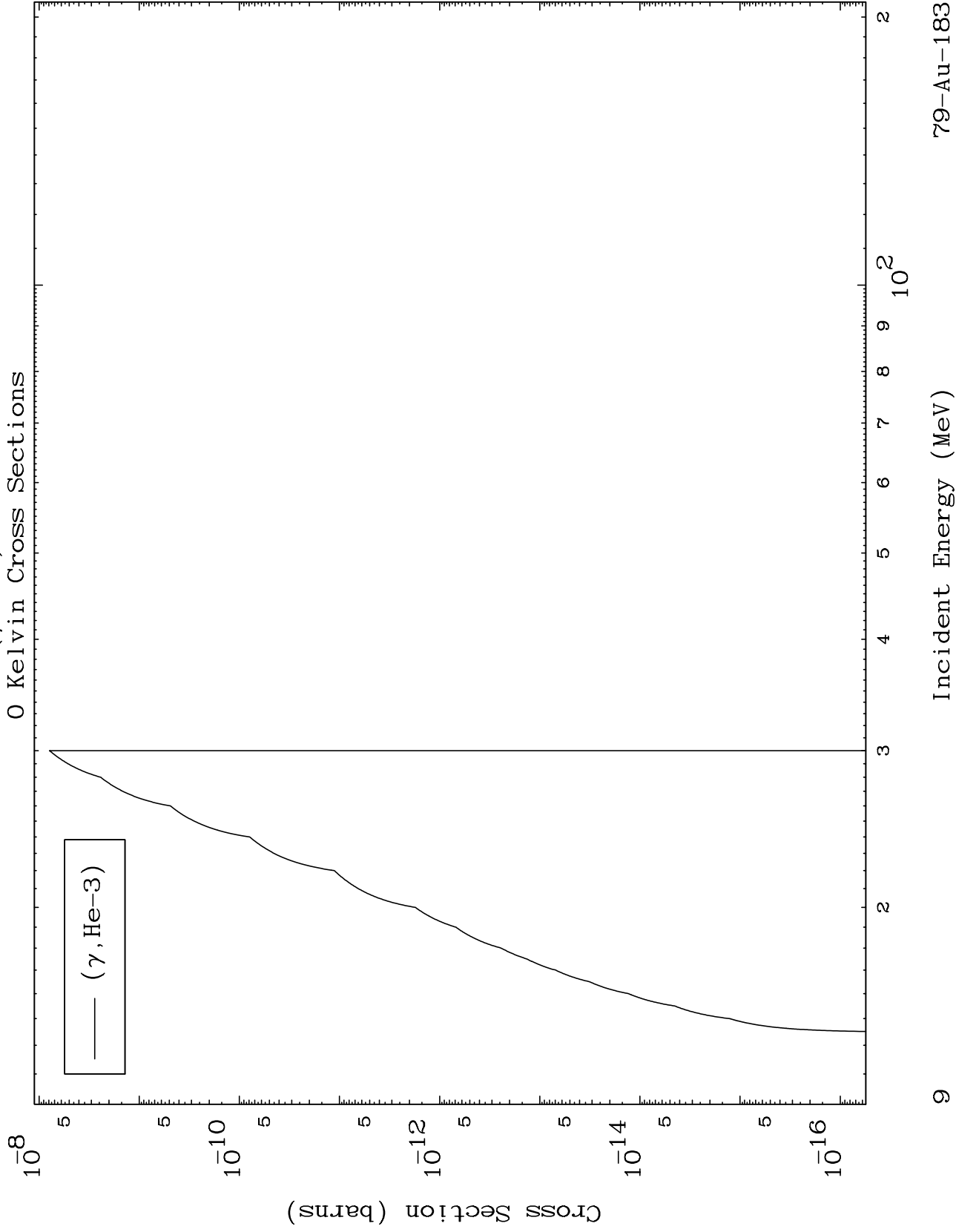
79-Au-183



Incident Energy (MeV)

79-Au-183

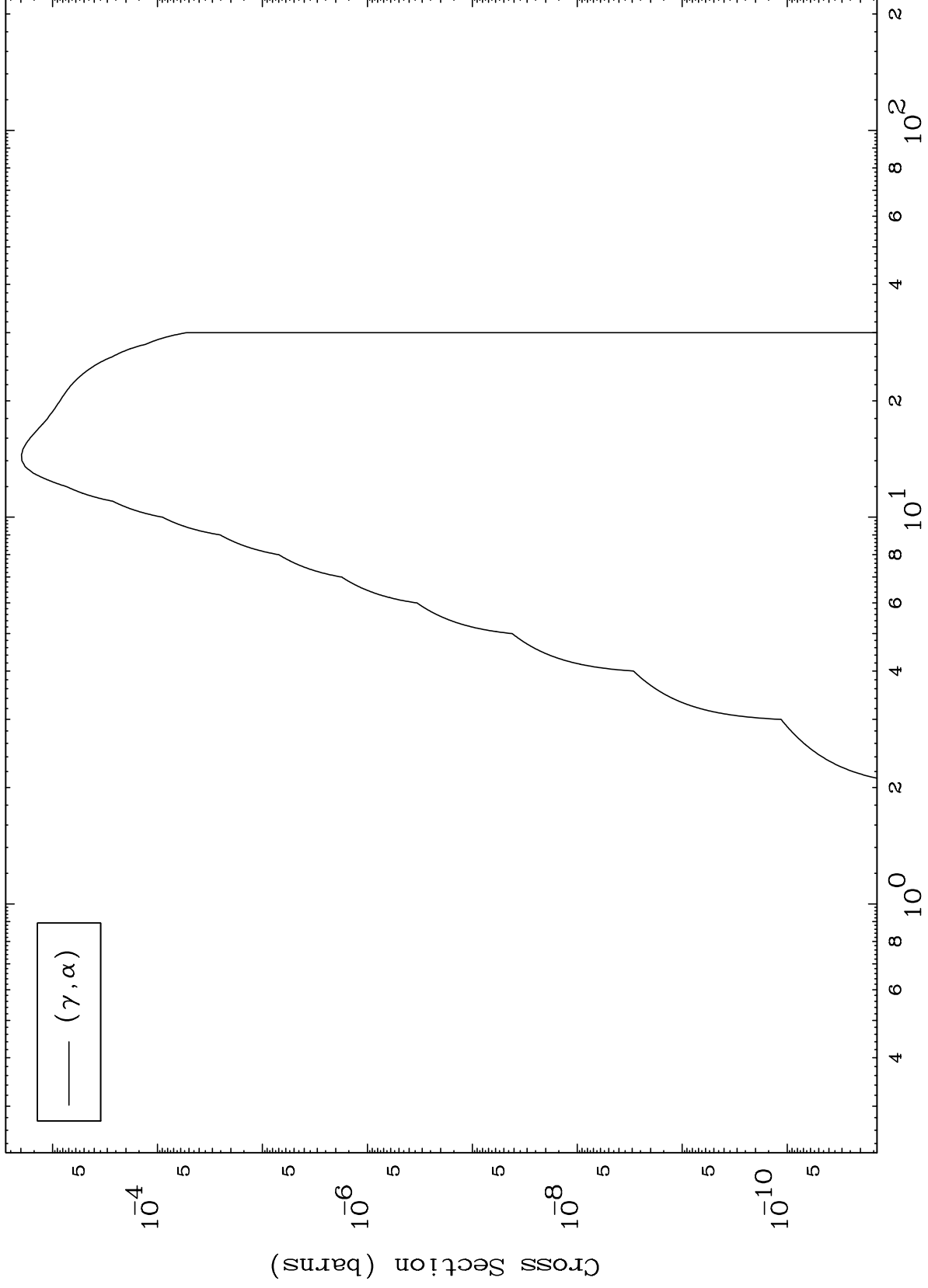




MAT 7883

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

79-Au-183



10

Incident Energy (MeV)

79-Au-183

MAT 7883

Photon Fission

79-Au-183

Radionuclide Production Cross Section

