

Program EVALPLOT  
(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

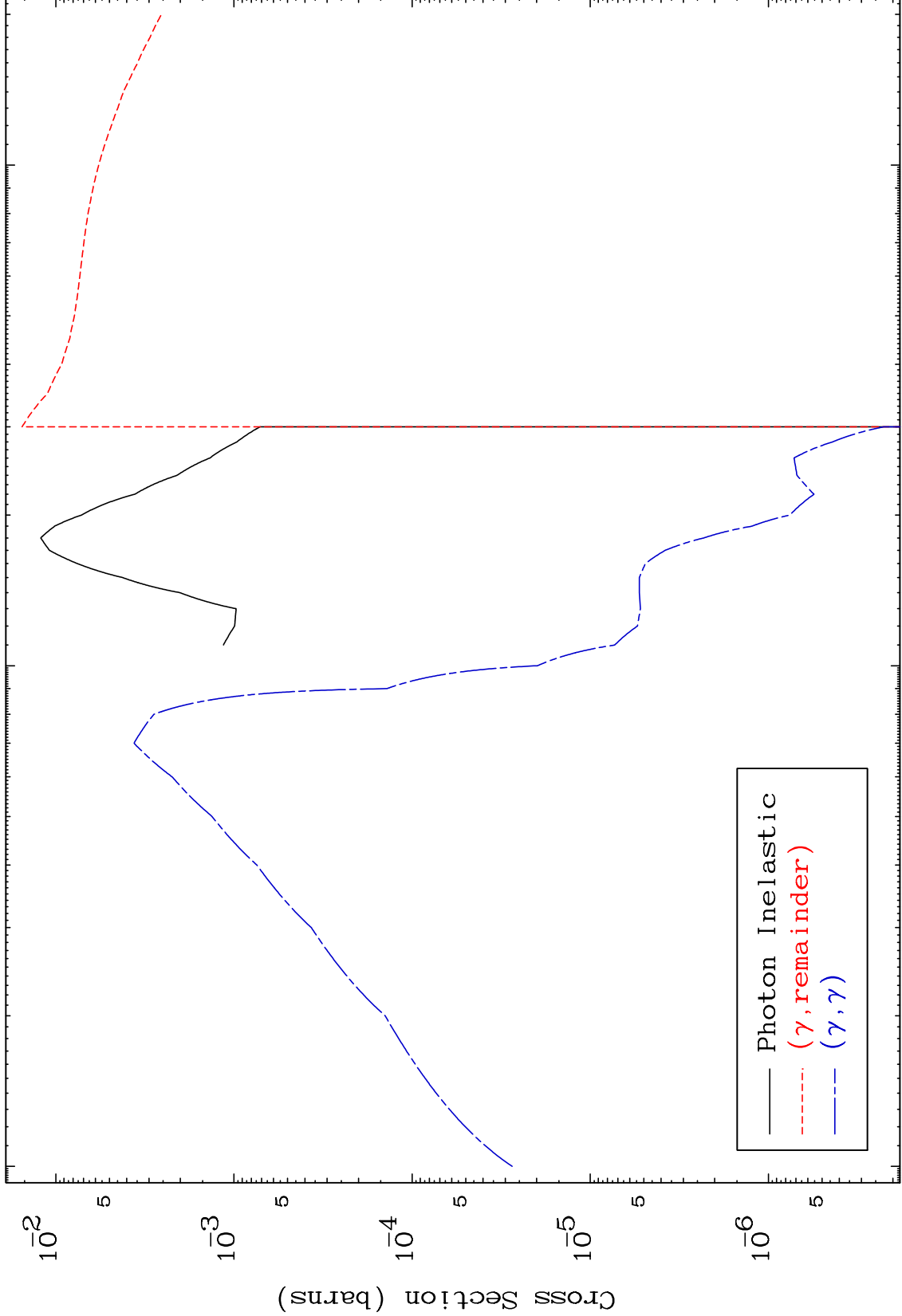
Press Mouse Button to Start

MAT 3810

Photon Major

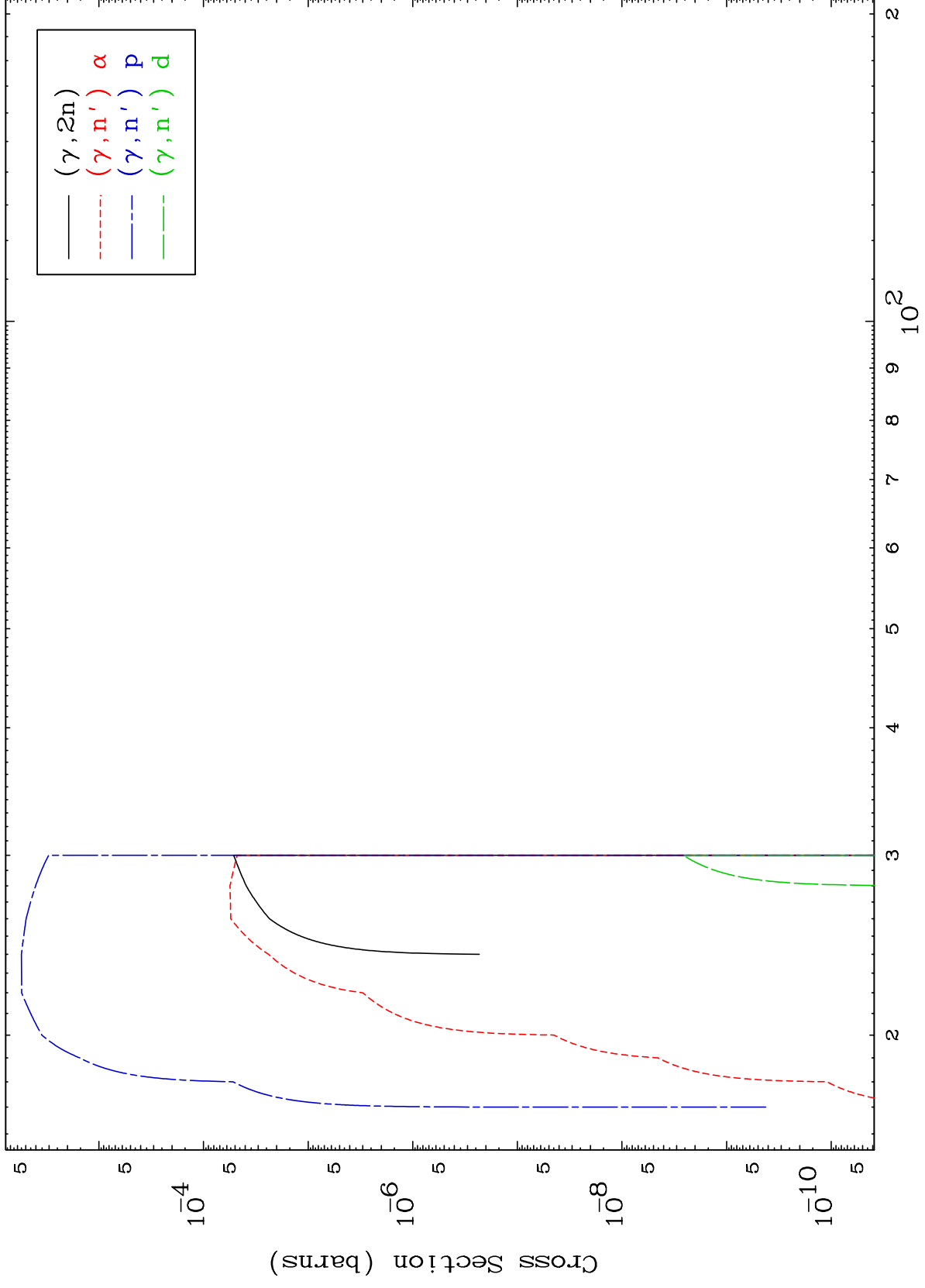
38-Sr-79

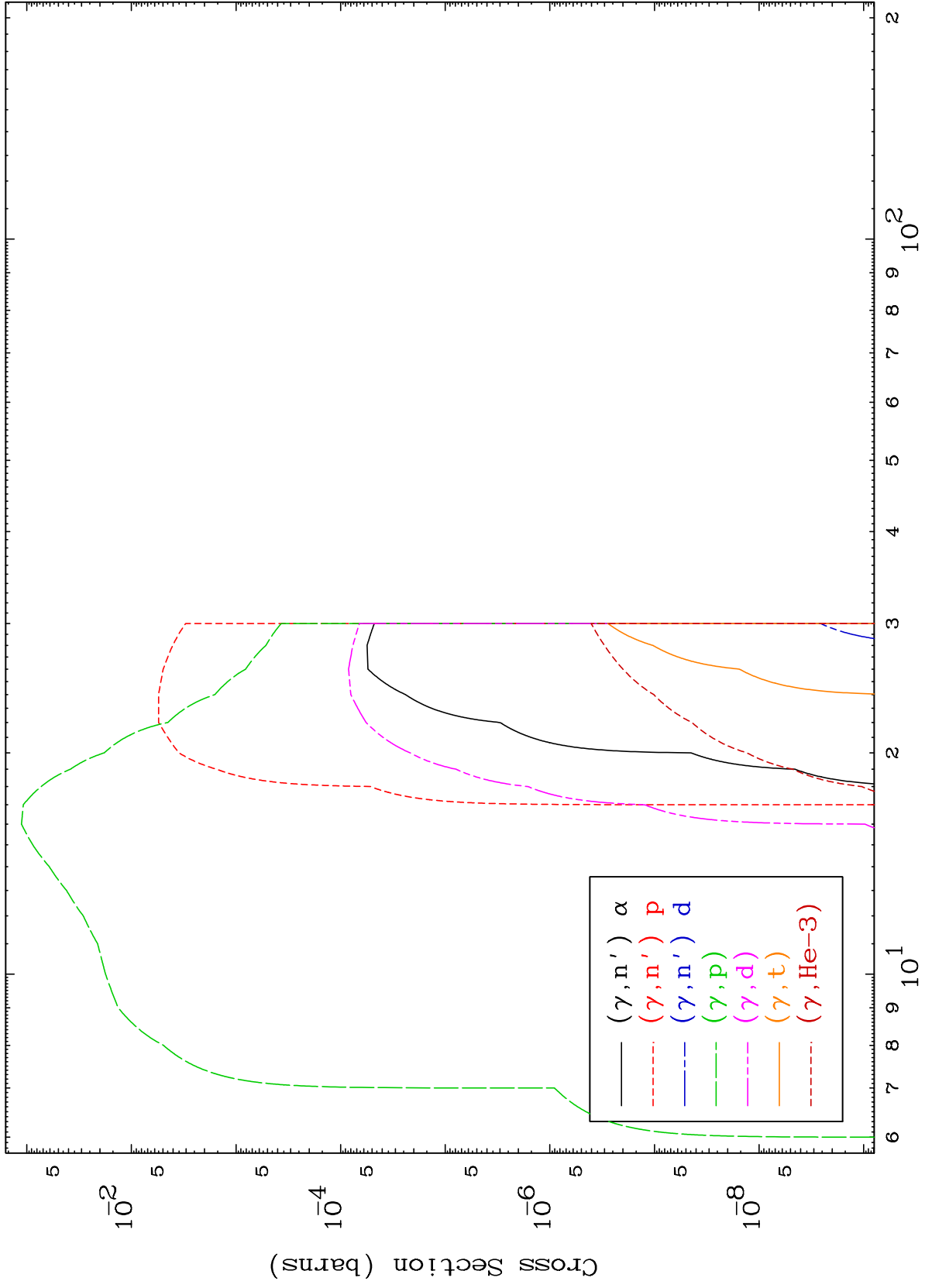
0 Kelvin Cross Sections



Incident Energy (MeV)

38-Sr-79

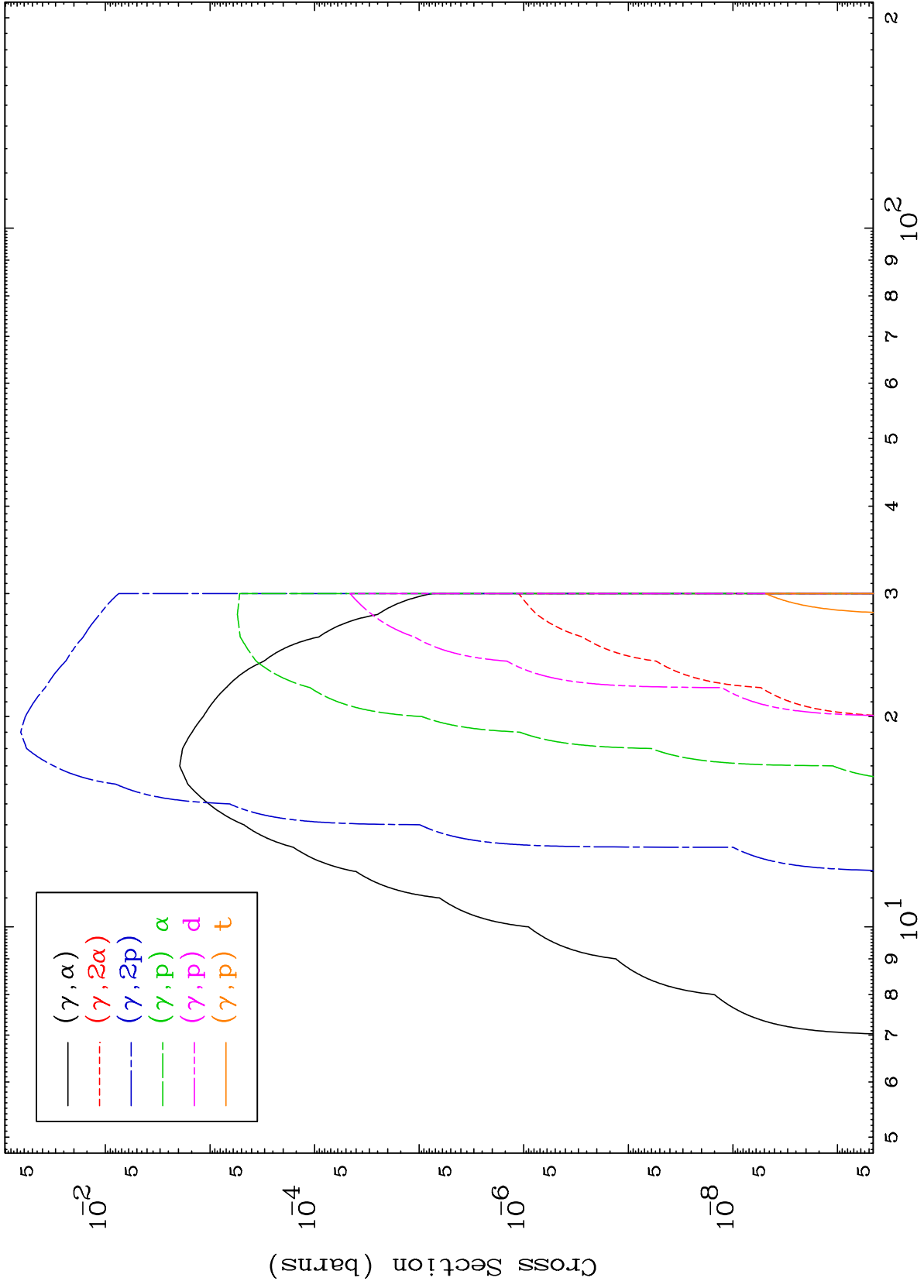




MAT 3810

Photon Charged Particle  
0 Kelvin Cross Sections

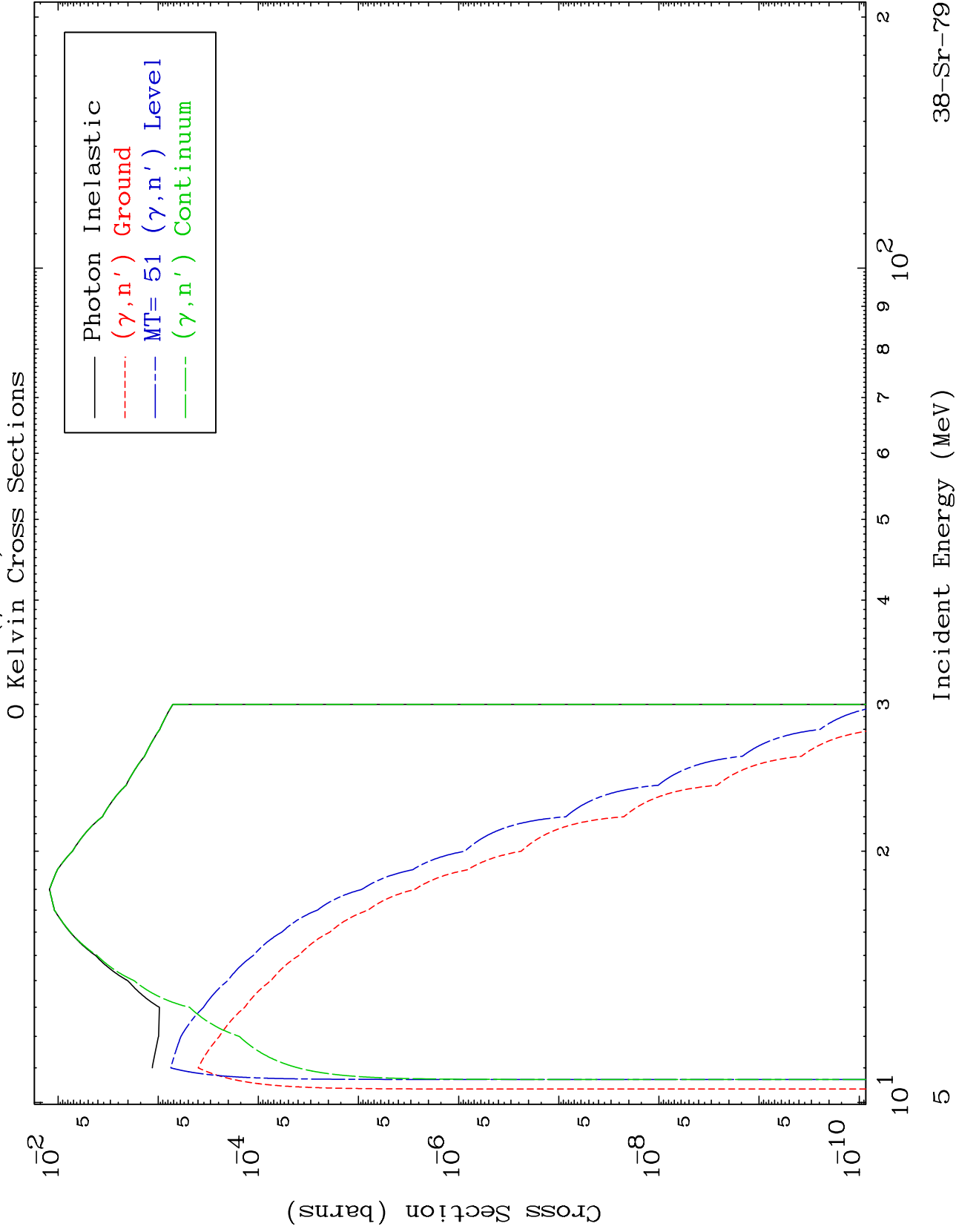
38-Sr-79



MAT 3810

( $\gamma, n'$ ) Level

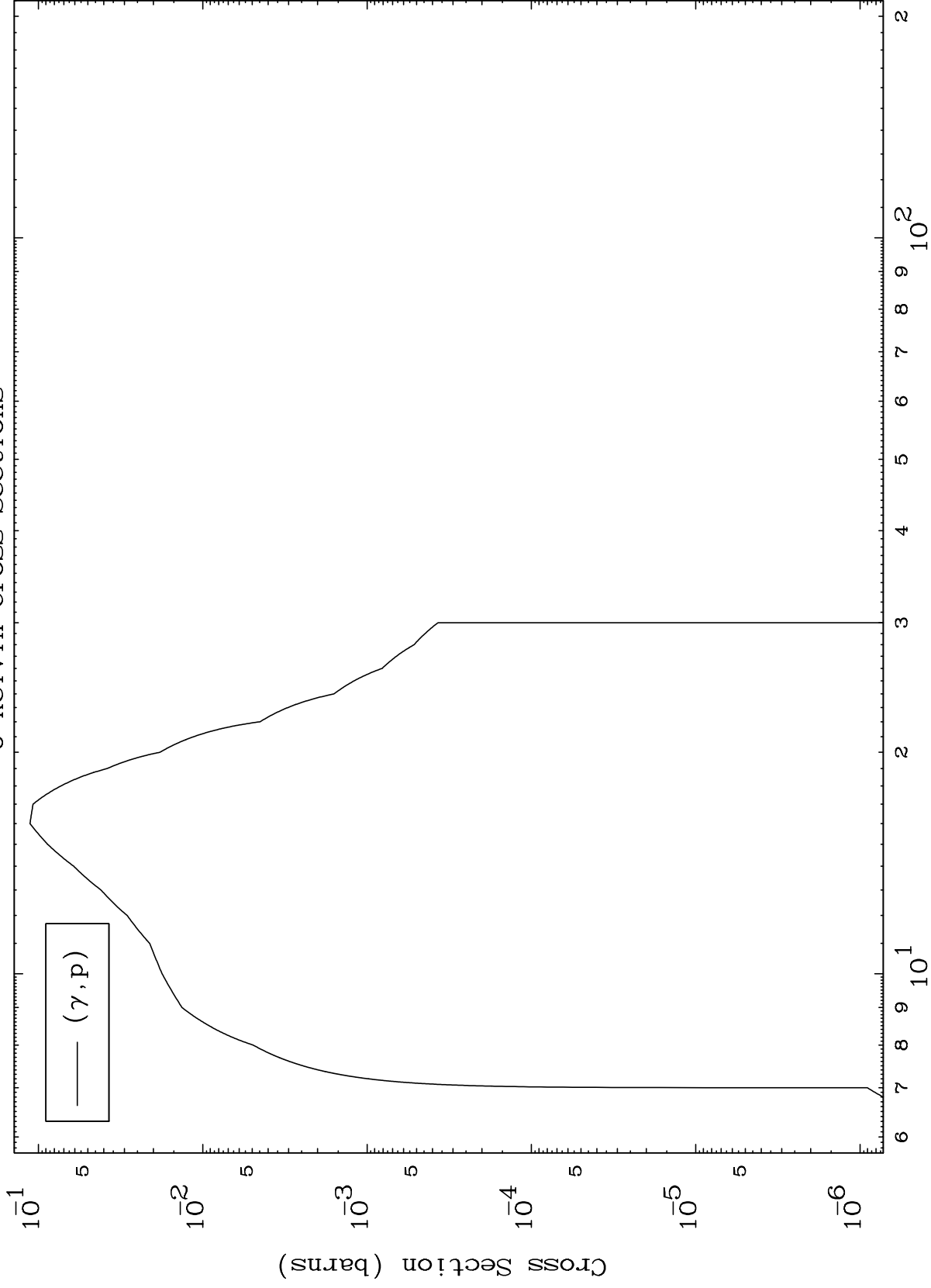
38-Sr-79



MAT 3810

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

38-Sr-79



6

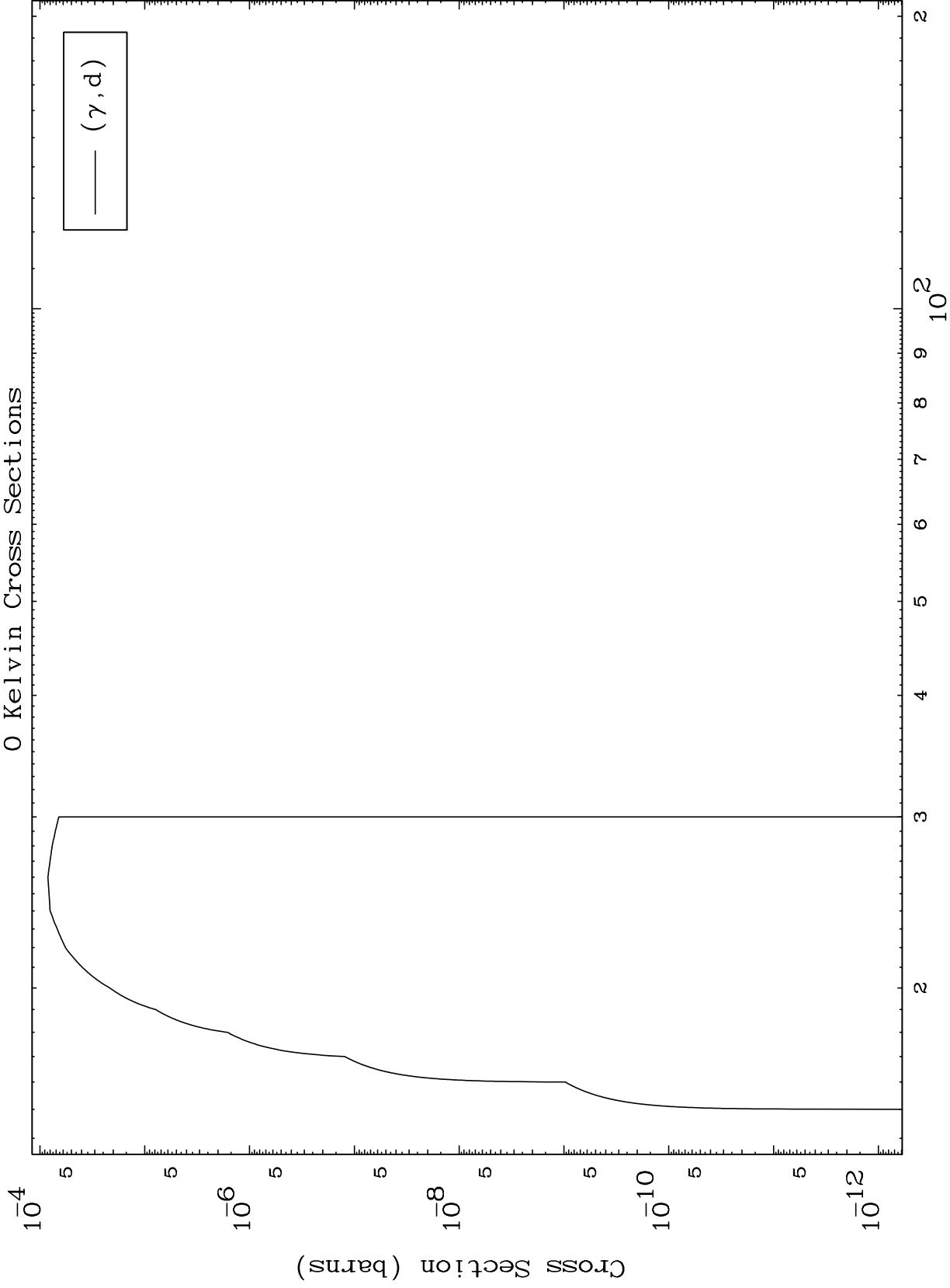
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



7

Incident Energy (MeV)

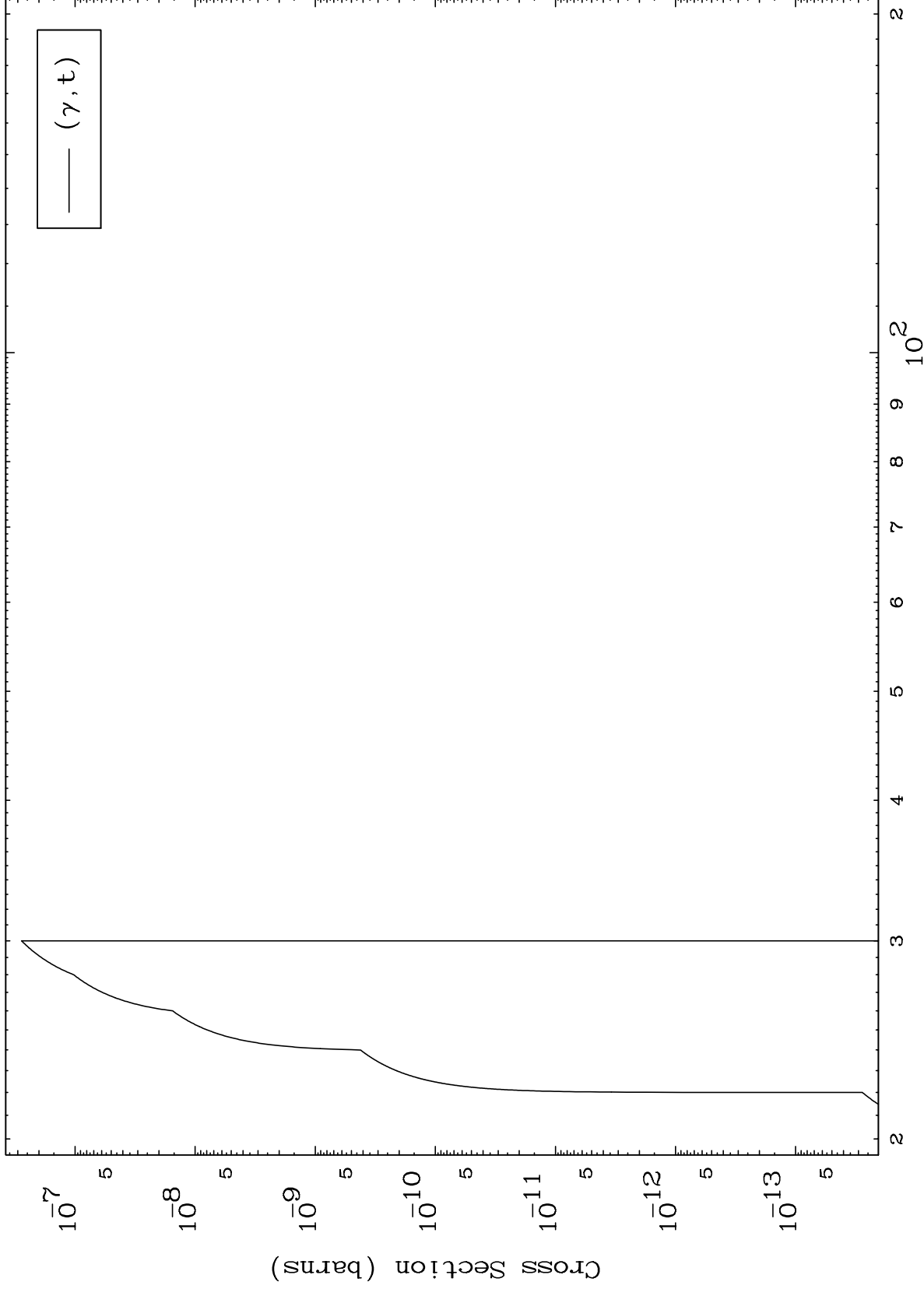
38-Sr-79



MAT 3810

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

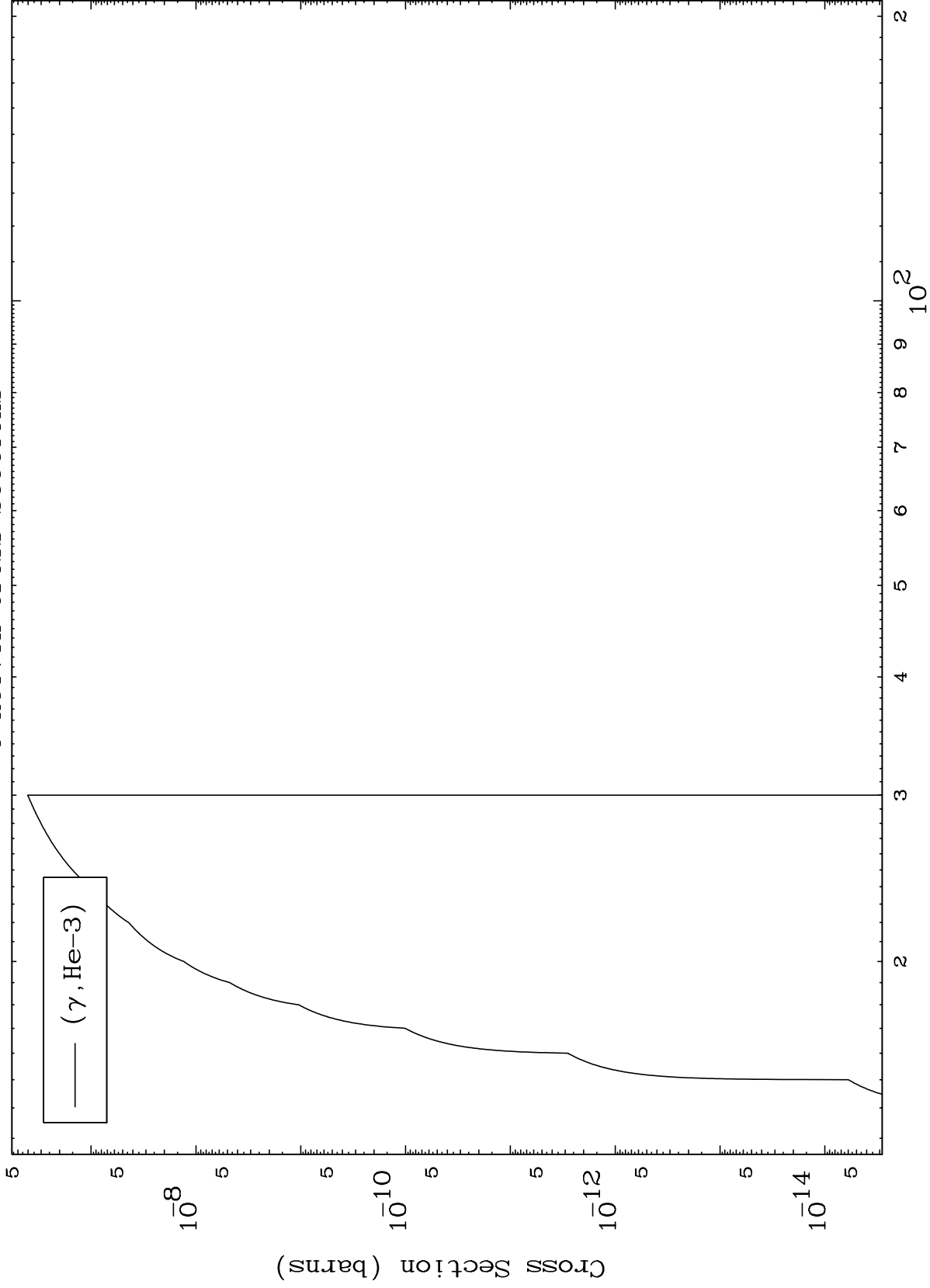
38-Sr-79



8

Incident Energy (MeV)

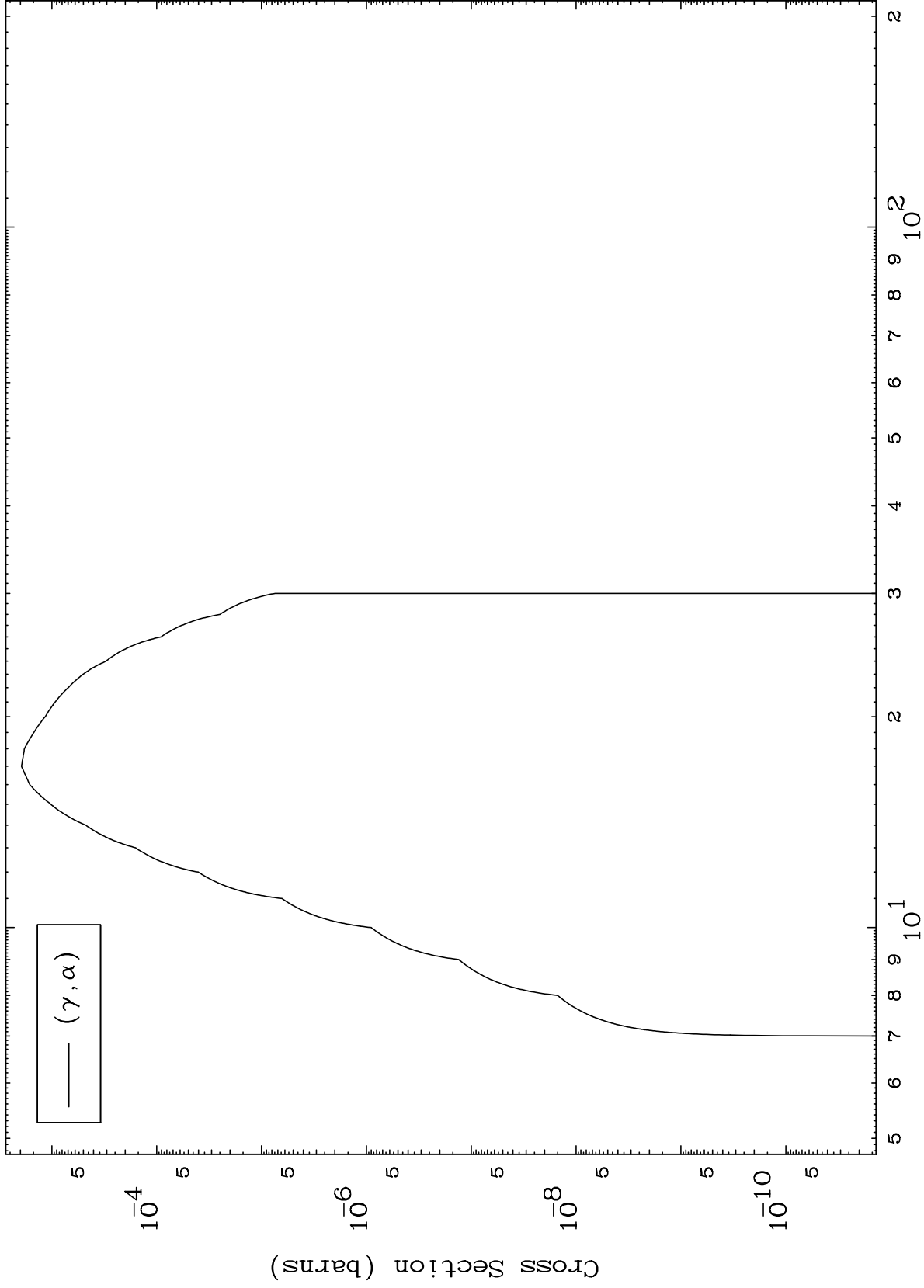
38-Sr-79



MAT 3810

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

$^{38}\text{Sr-79}$



10

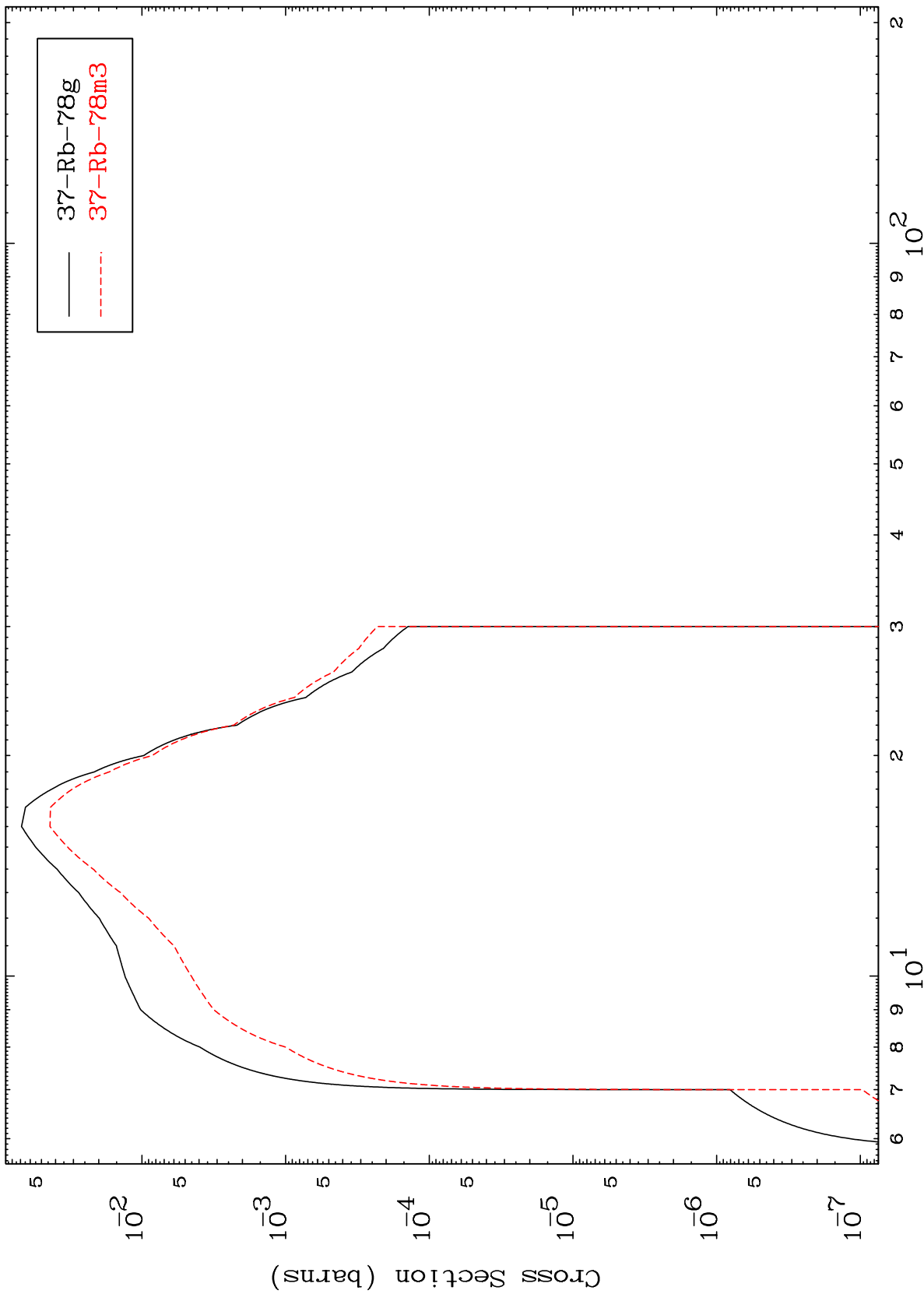
Incident Energy (MeV)

$^{38}\text{Sr-79}$

MAT 3810

38-Sr-79

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



11

Incident Energy (MeV)

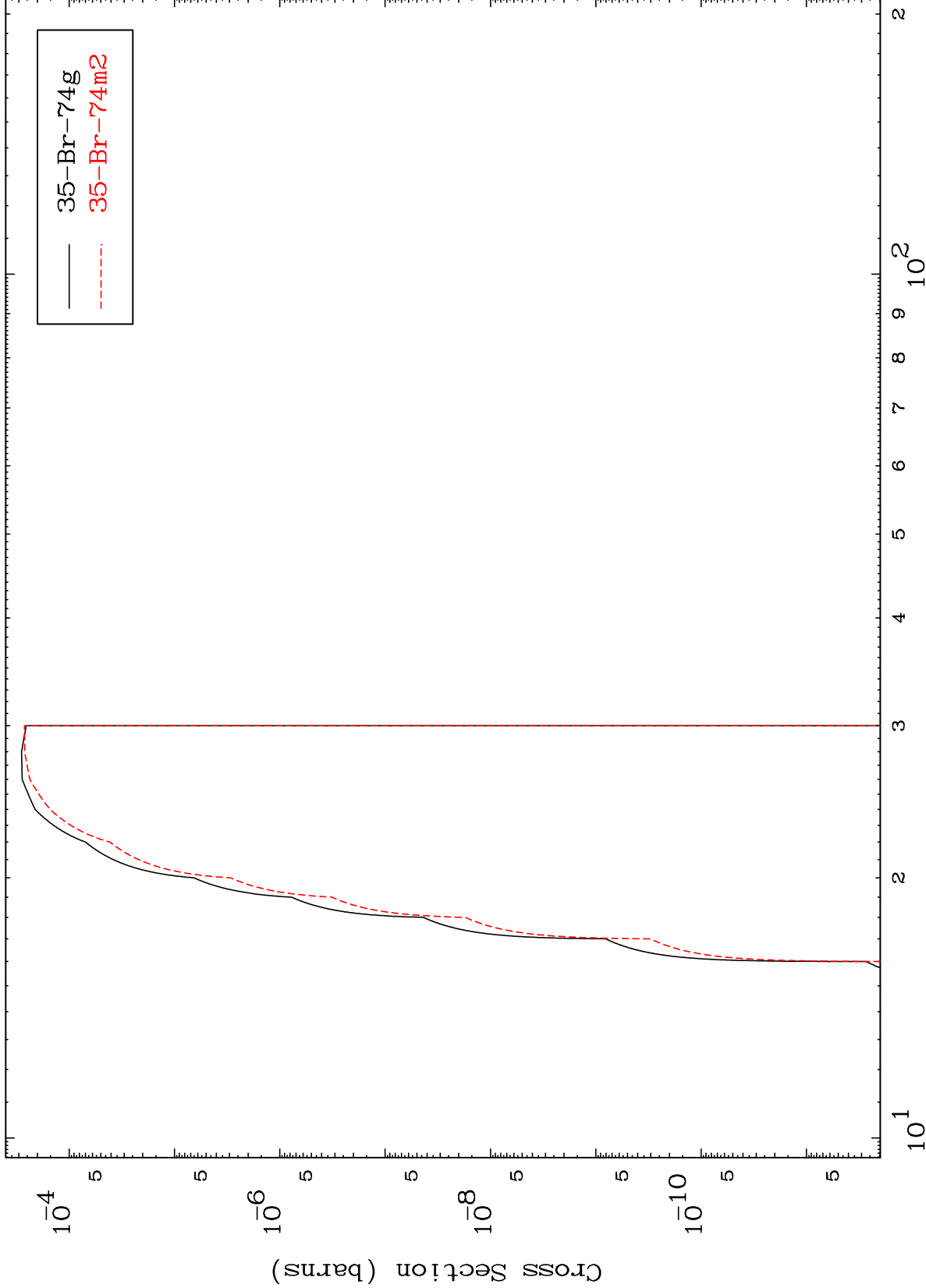
38-Sr-79

MAT 3810

$(\gamma, p) \alpha$

38-Sr-79

Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-79