

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

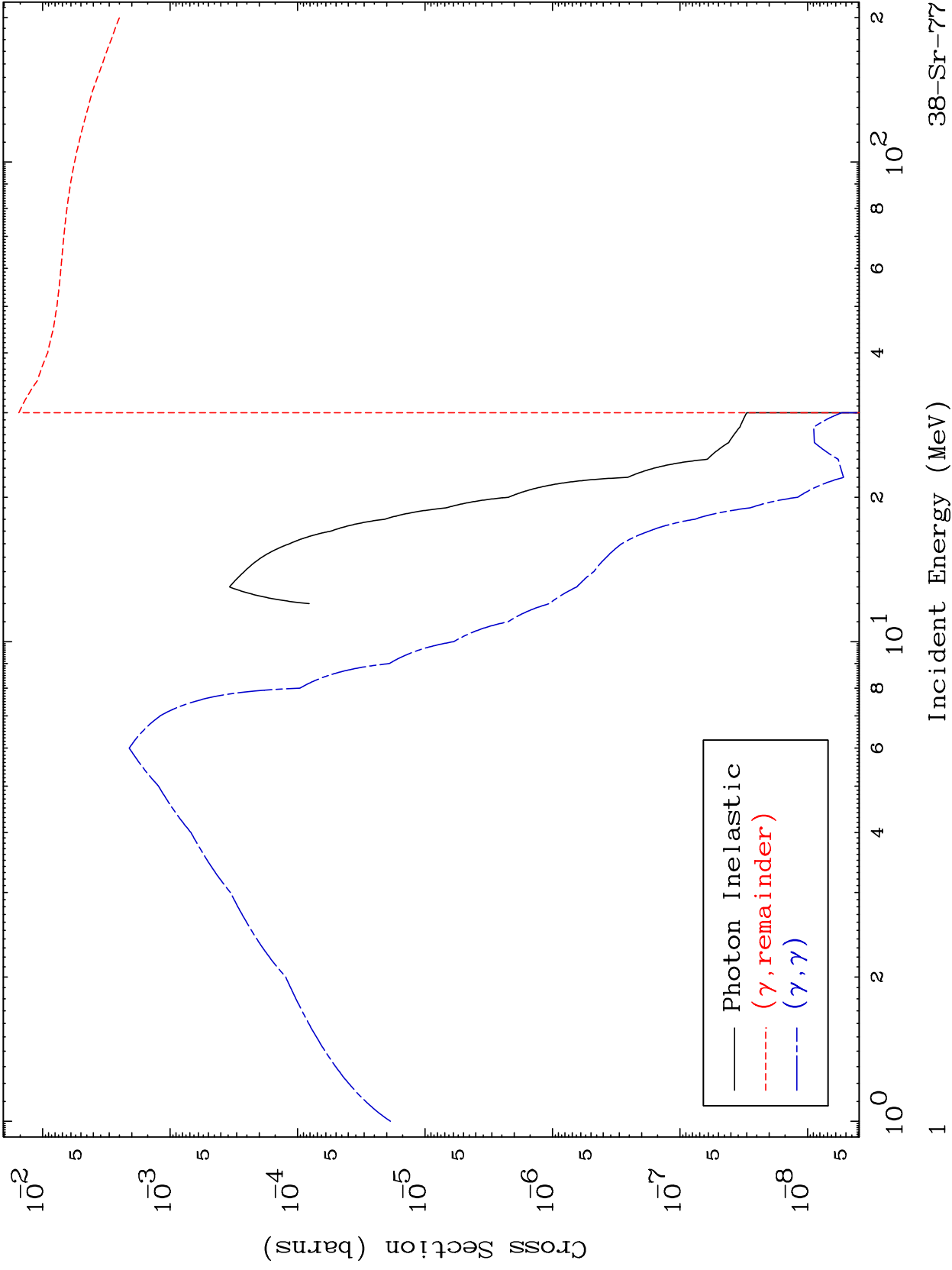
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3804

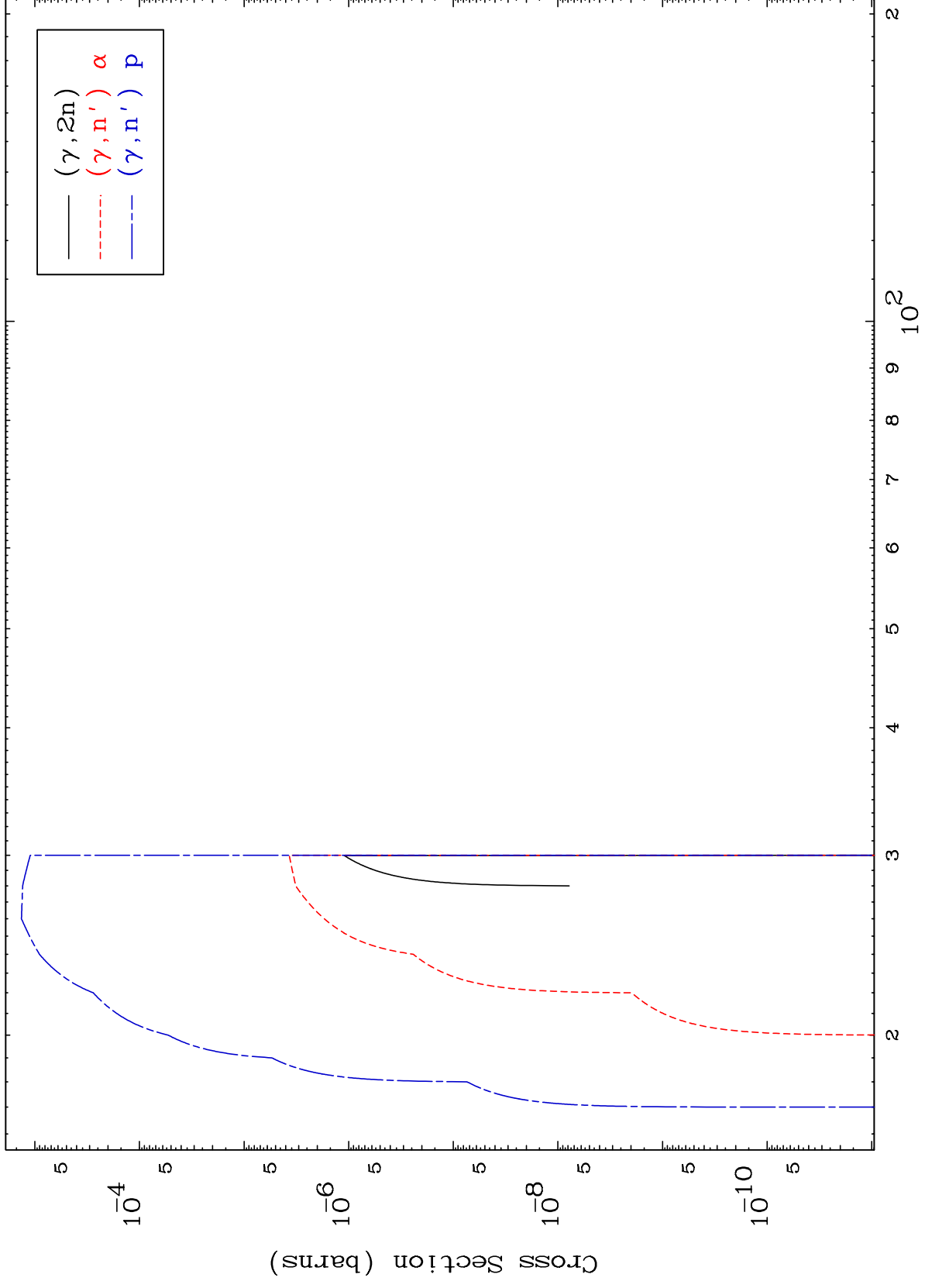
Photon Major
0 Kelvin Cross Sections

38-Sr-77



38-Sr-77

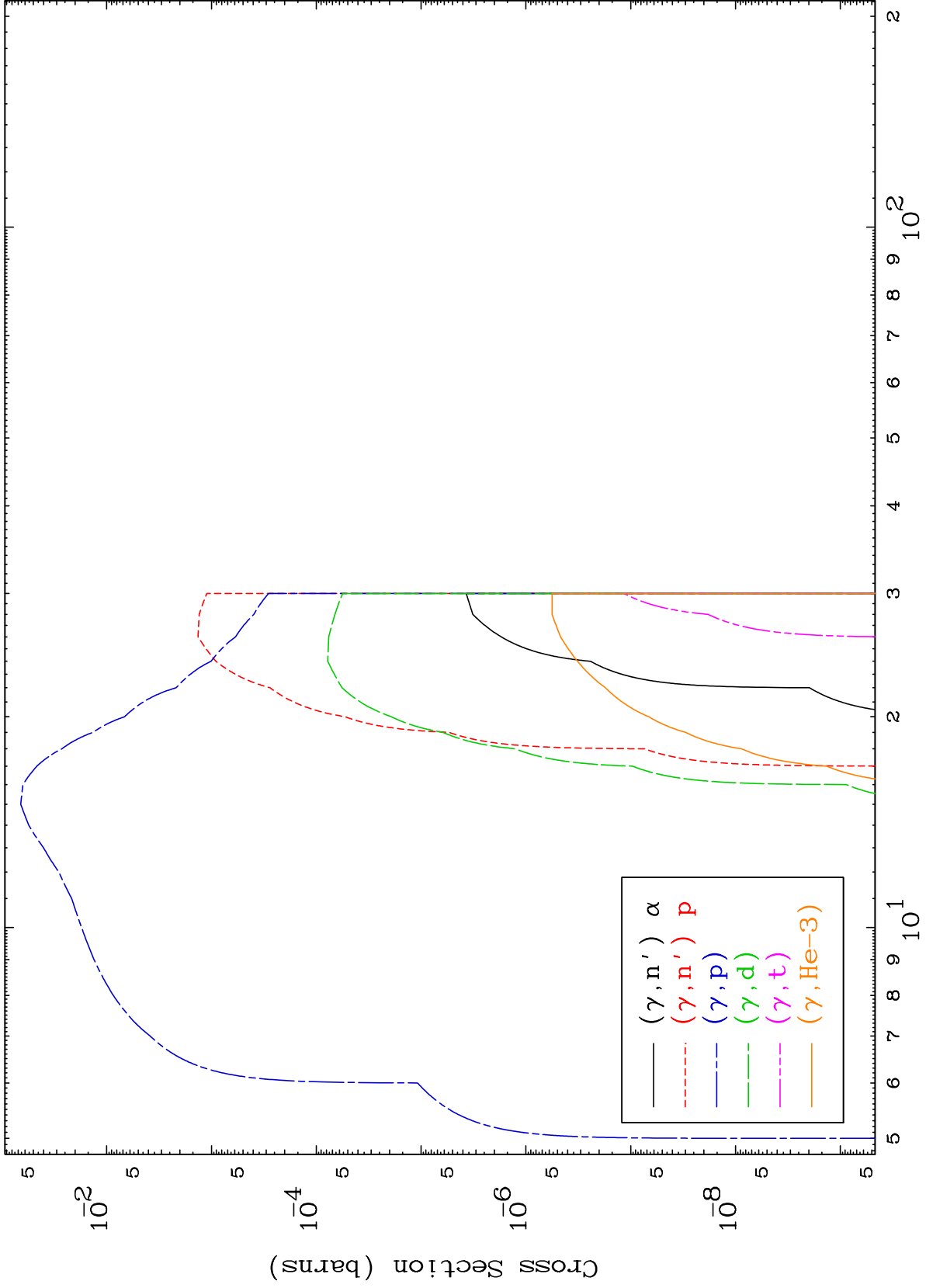
Incident Energy (MeV)



MAT 3804

Photon Charged Particle
0 Kelvin Cross Sections

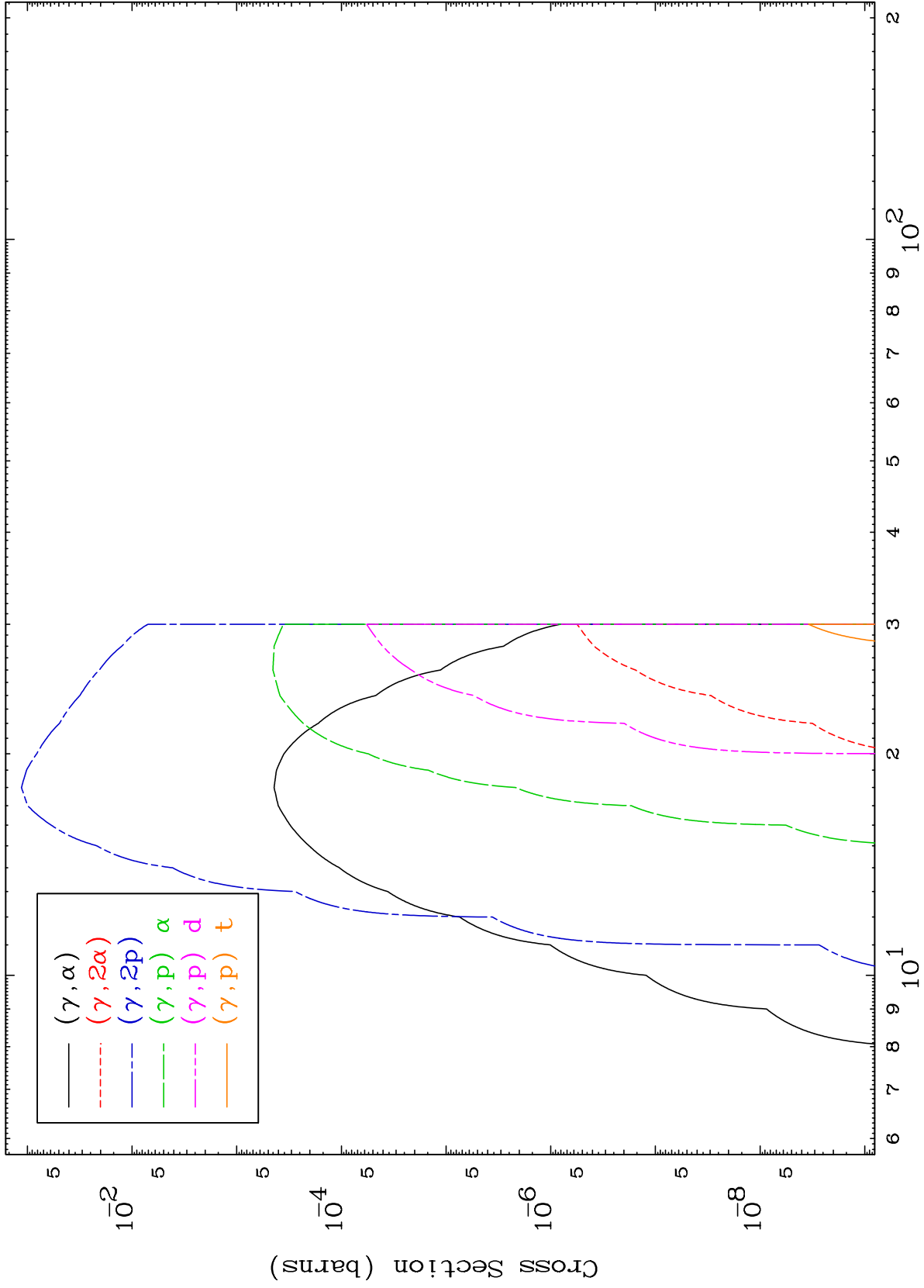
38-Sr-77



3

Incident Energy (MeV)

38-Sr-77

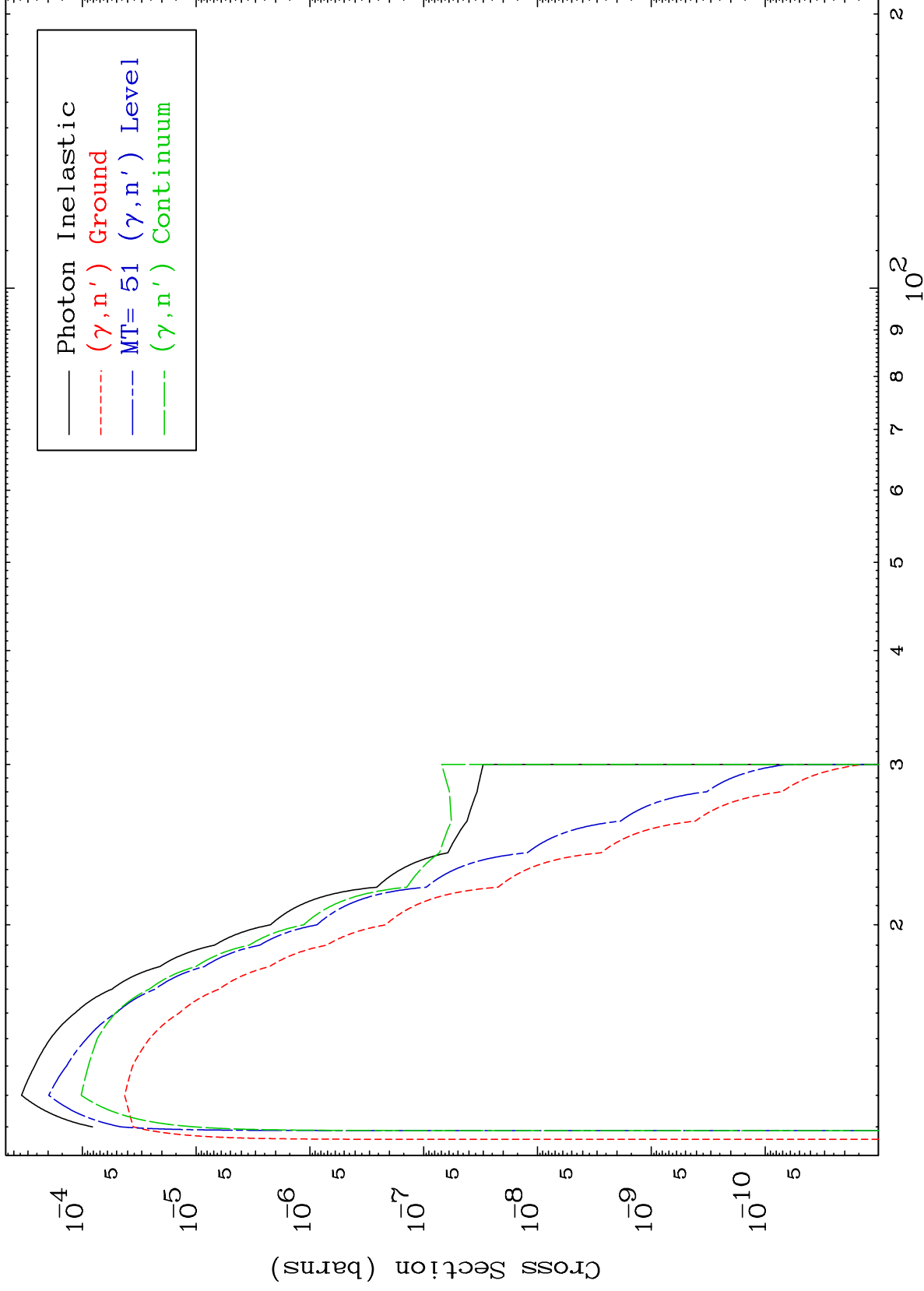


MAT 3804

(γ, n') Level

38-Sr-77

0 Kelvin Cross Sections



5

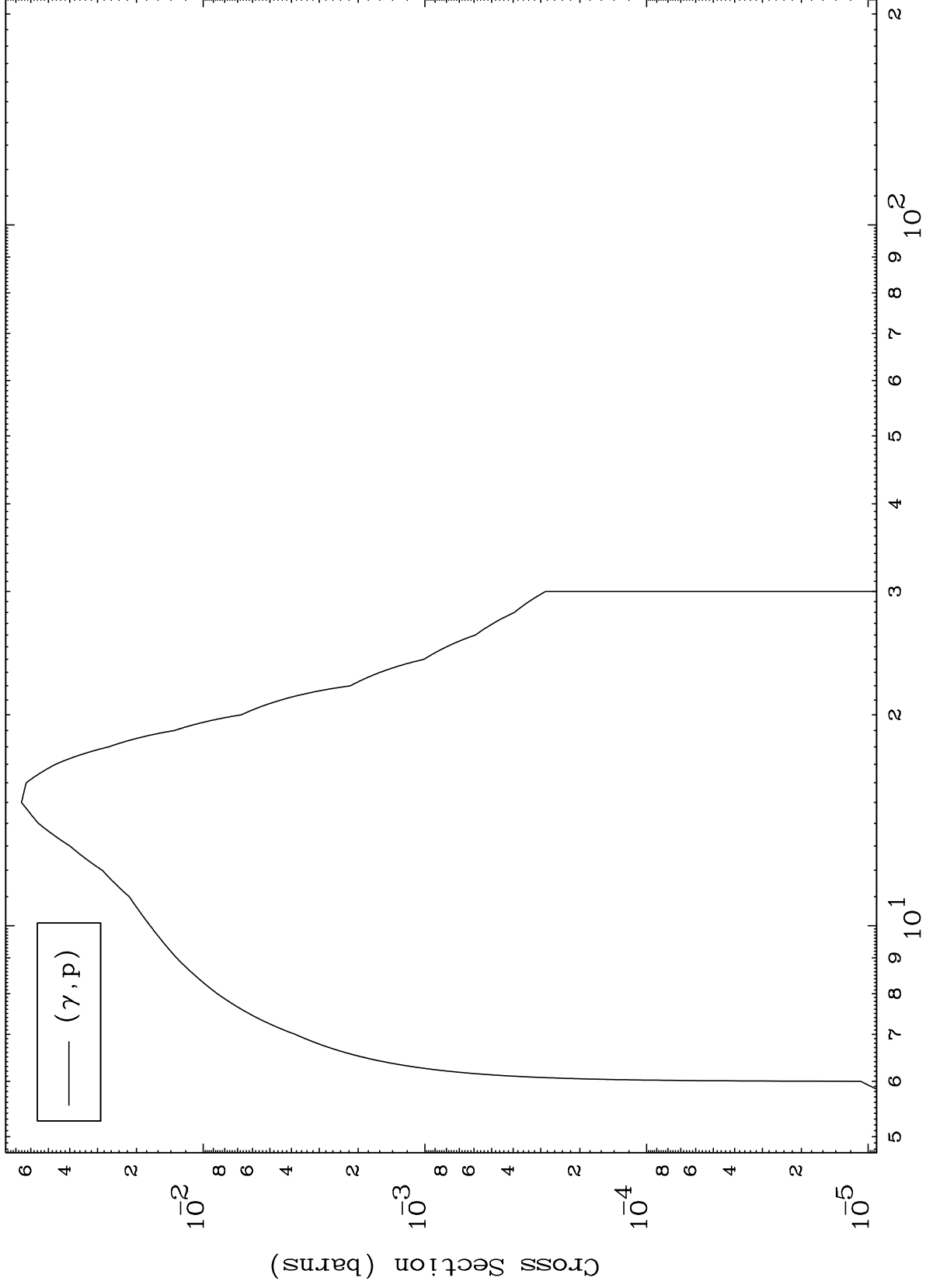
Incident Energy (MeV)

38-Sr-77

MAT 3804

(γ, p) Levels
0 Kelvin Cross Sections

38-Sr-77



6

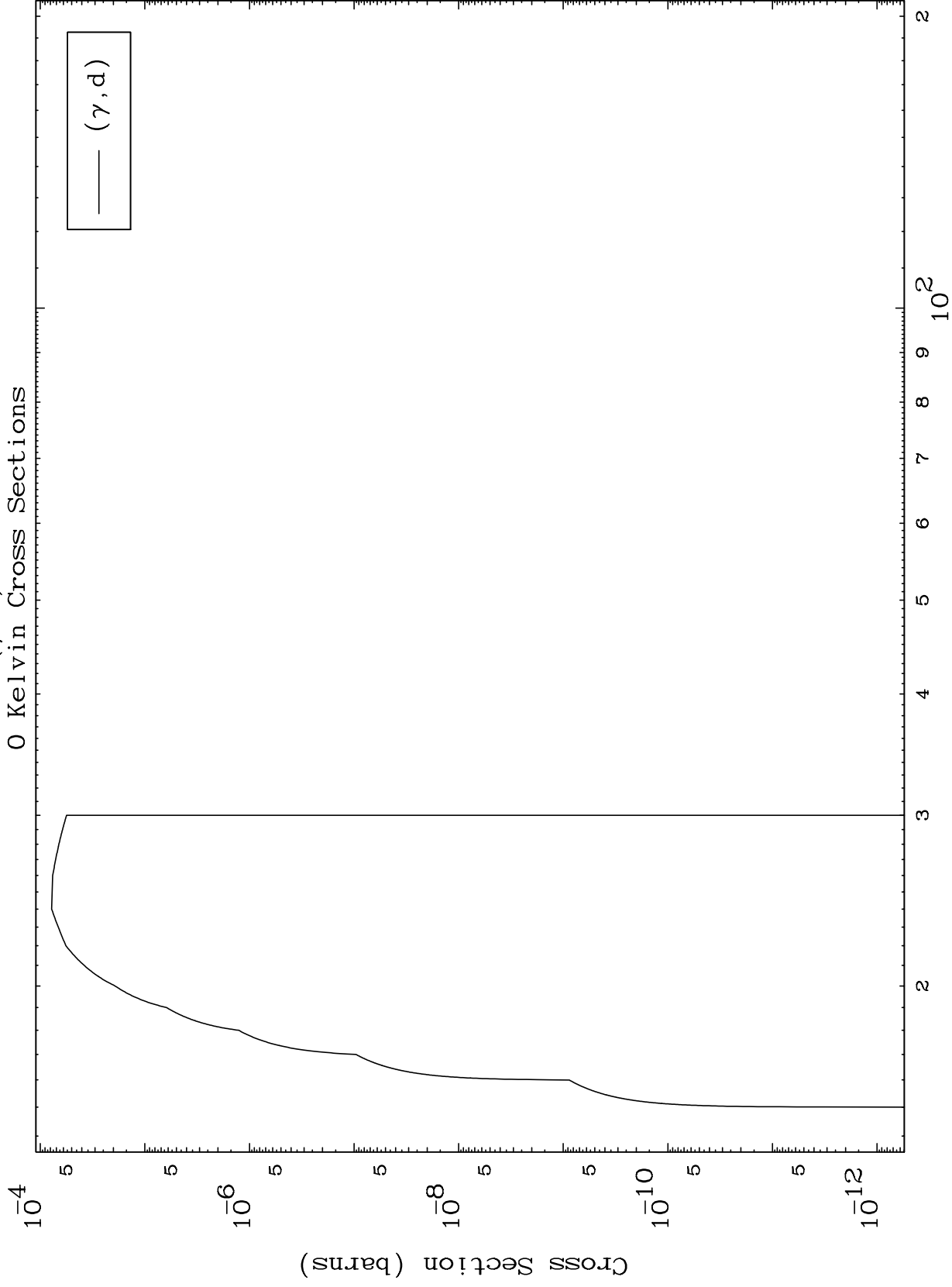
Incident Energy (MeV)

38-Sr-77

MAT 3804

(γ, d) Levels
0 Kelvin Cross Sections

$^{38}\text{Sr}-77$



7

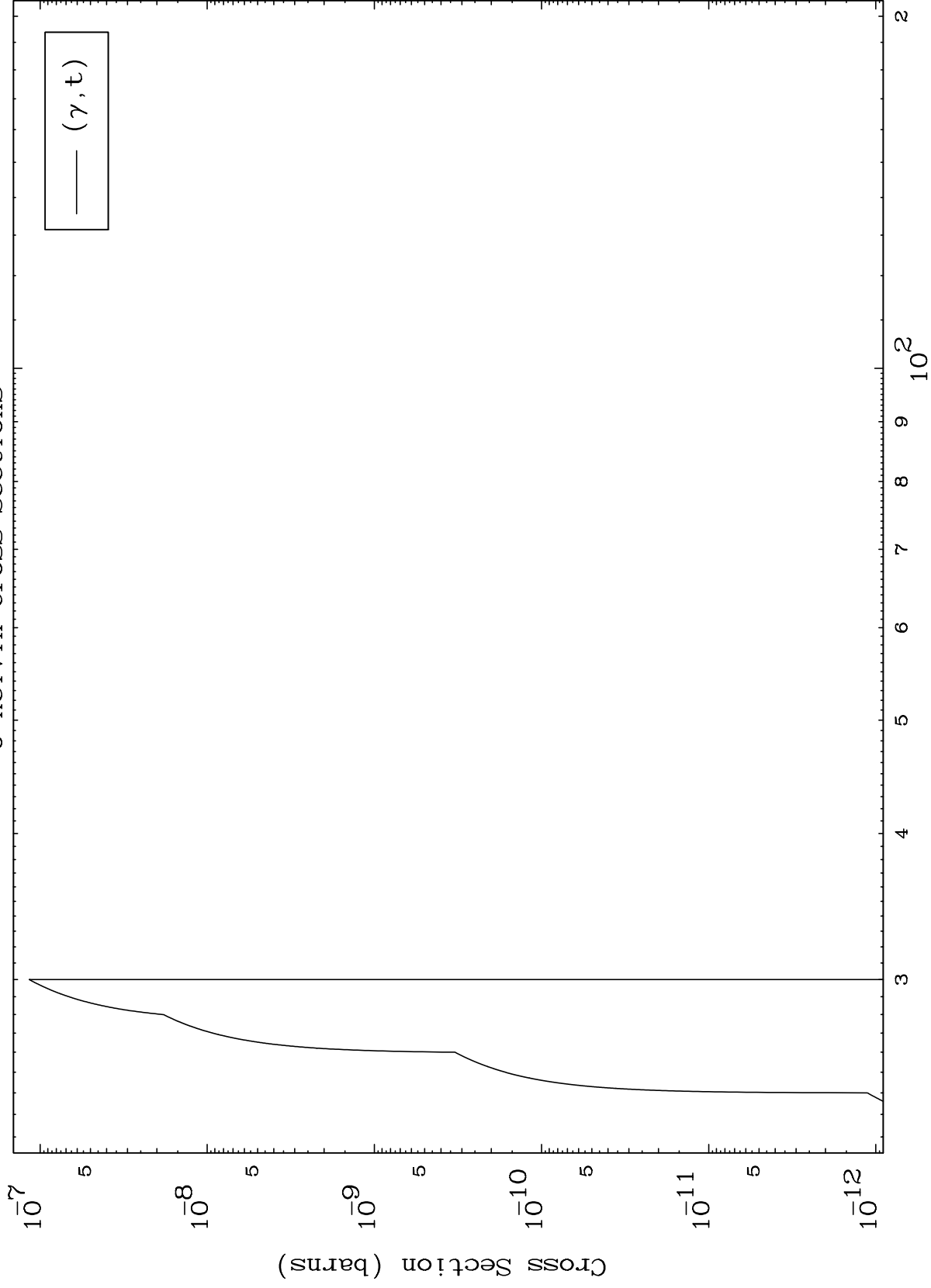
Incident Energy (MeV)

$^{38}\text{Sr}-77$

MAT 3804

(γ, t) Levels
0 Kelvin Cross Sections

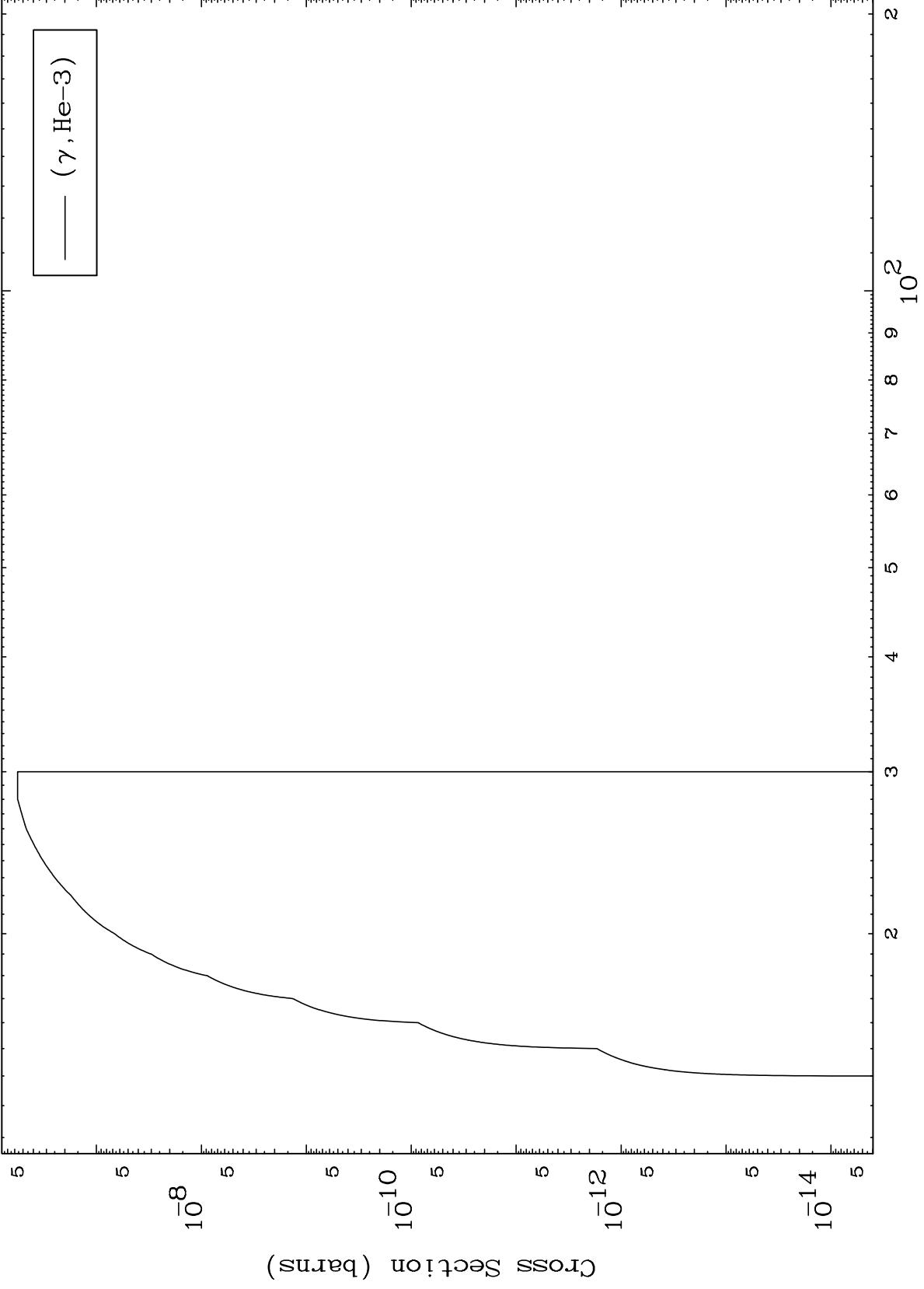
38-Sr-77



8

Incident Energy (MeV)

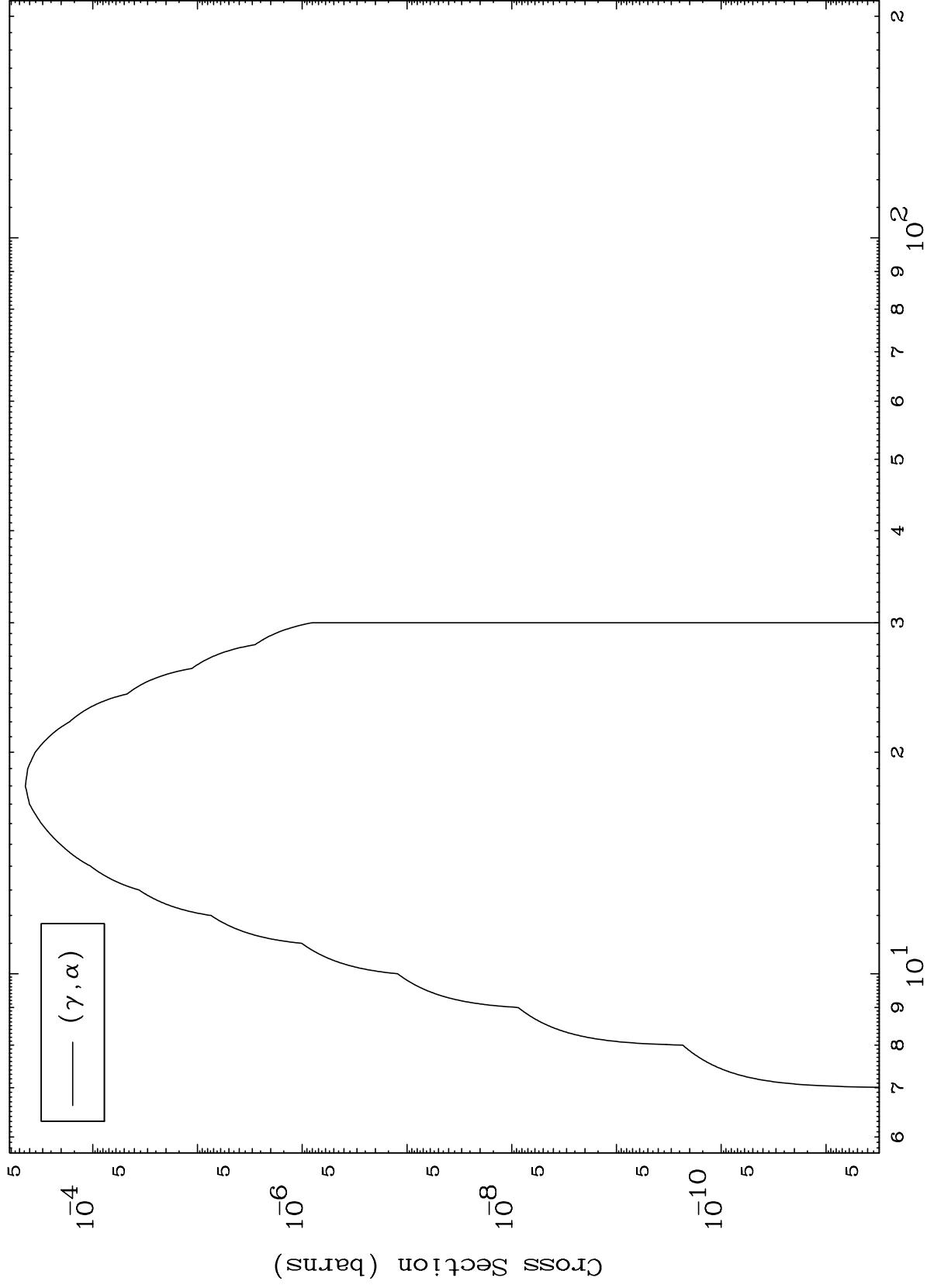
38-Sr-77



MAT 3804

(γ, α) Levels
0 Kelvin Cross Sections

$^{38}\text{Sr-}^{77}$



10

Incident Energy (MeV)

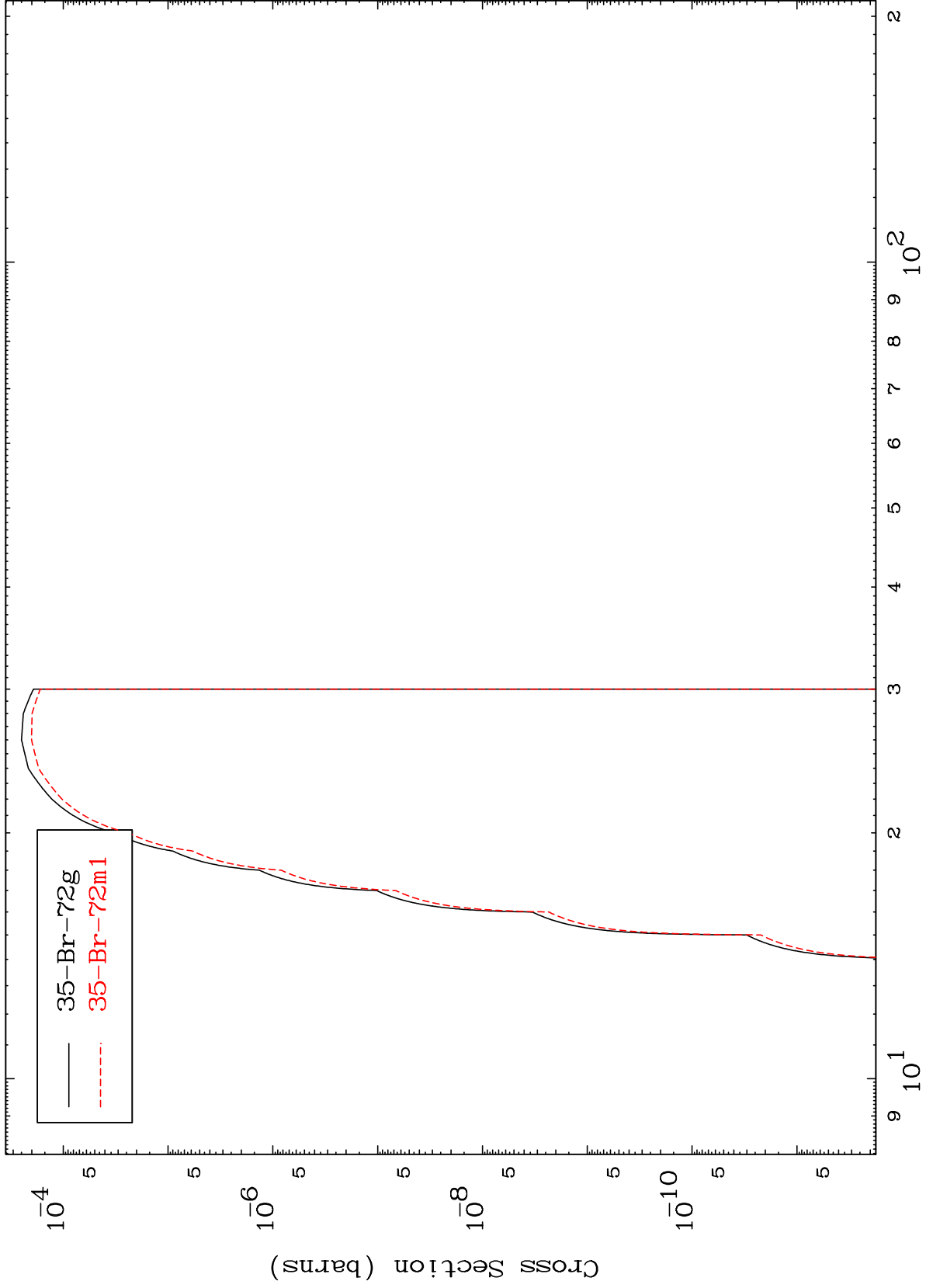
$^{38}\text{Sr-}^{77}$

MAT 3804

(γ, p) α

38-Sr-77

Radionuclide Production Cross Section



11

Incident Energy (MeV)

38-Sr-77