

Program EVALPLOT
(Version 2021-1)

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

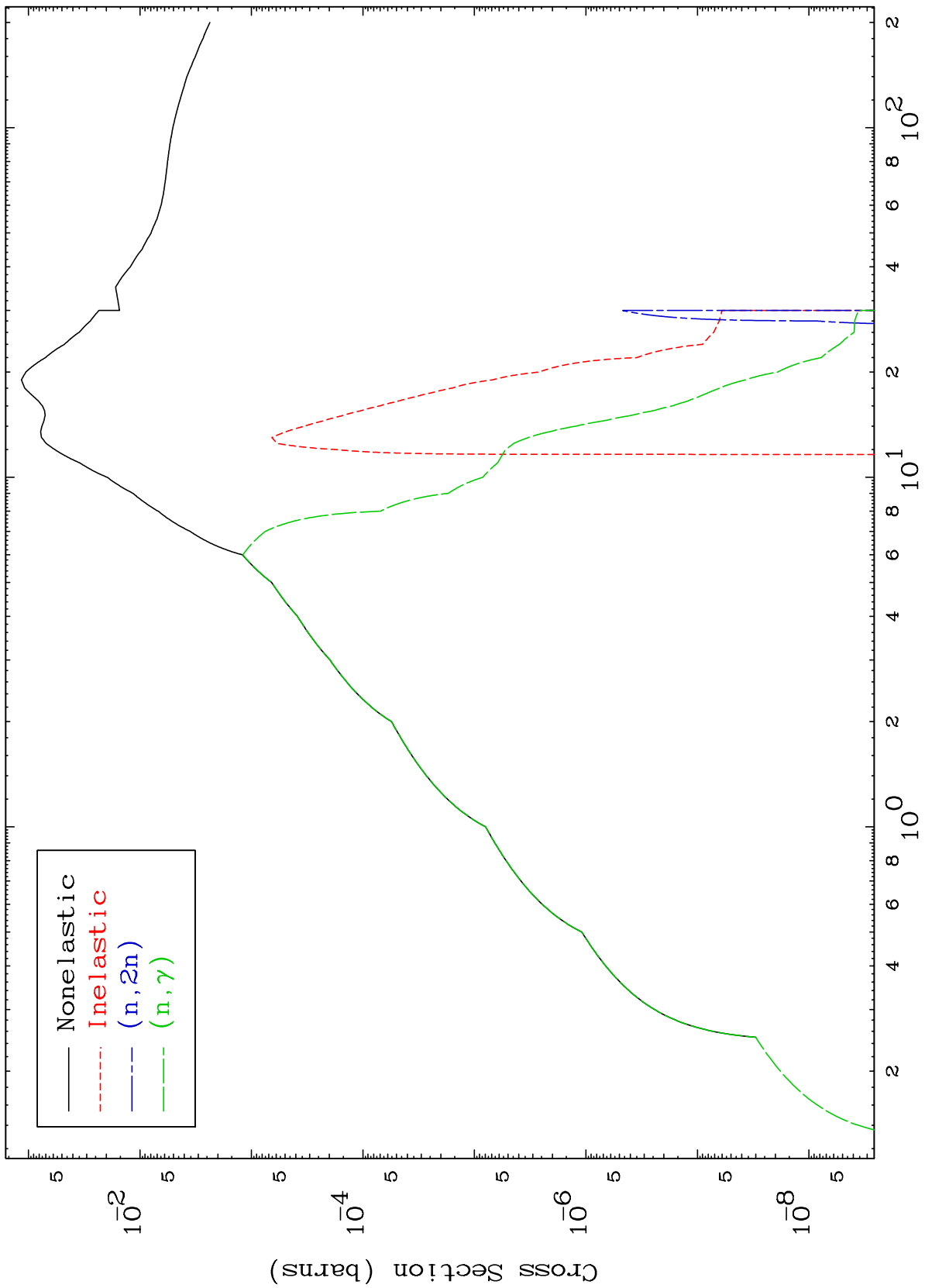
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3804

Photon Major
0 Kelvin Cross Sections

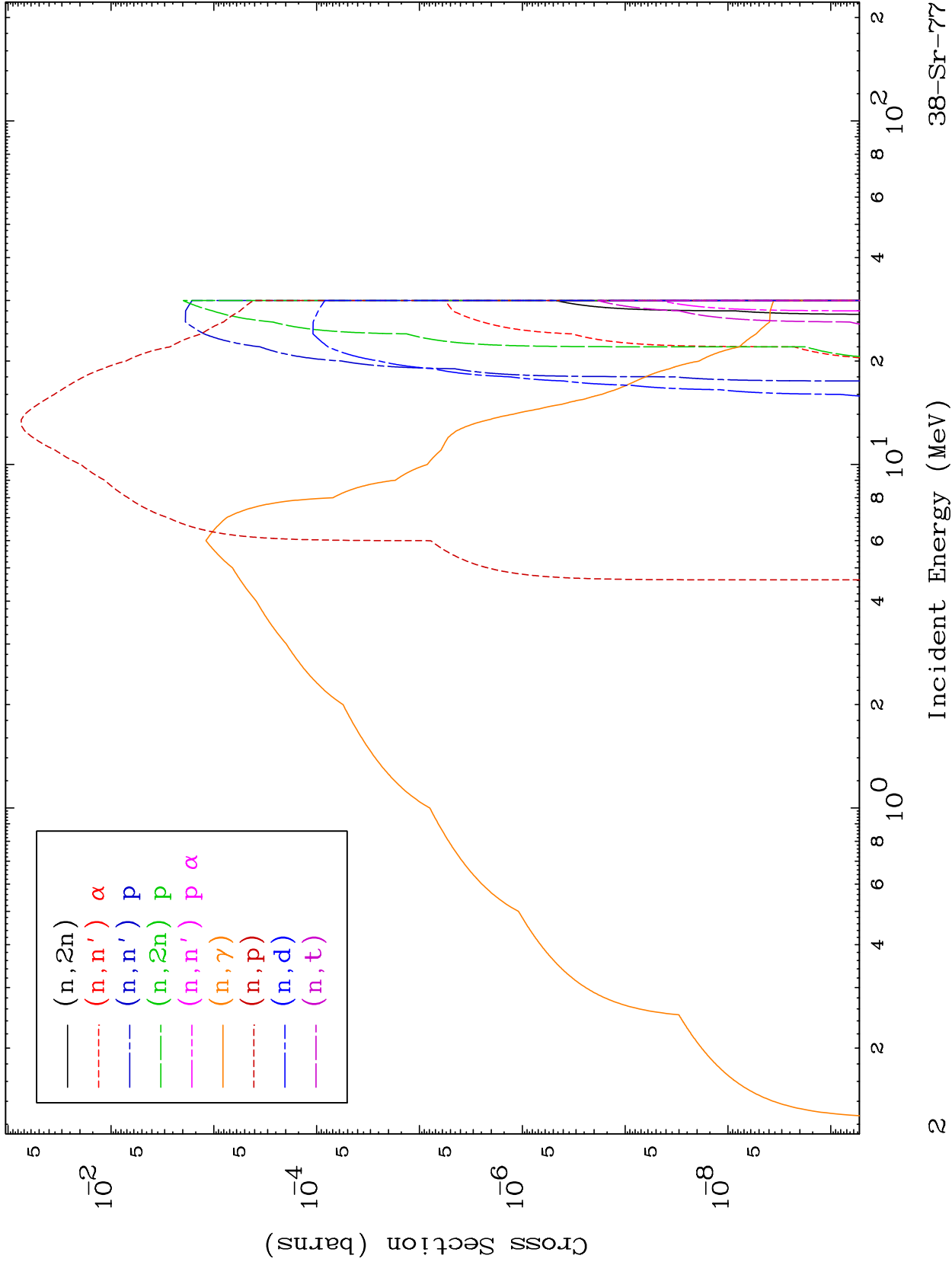
38-Sr-77

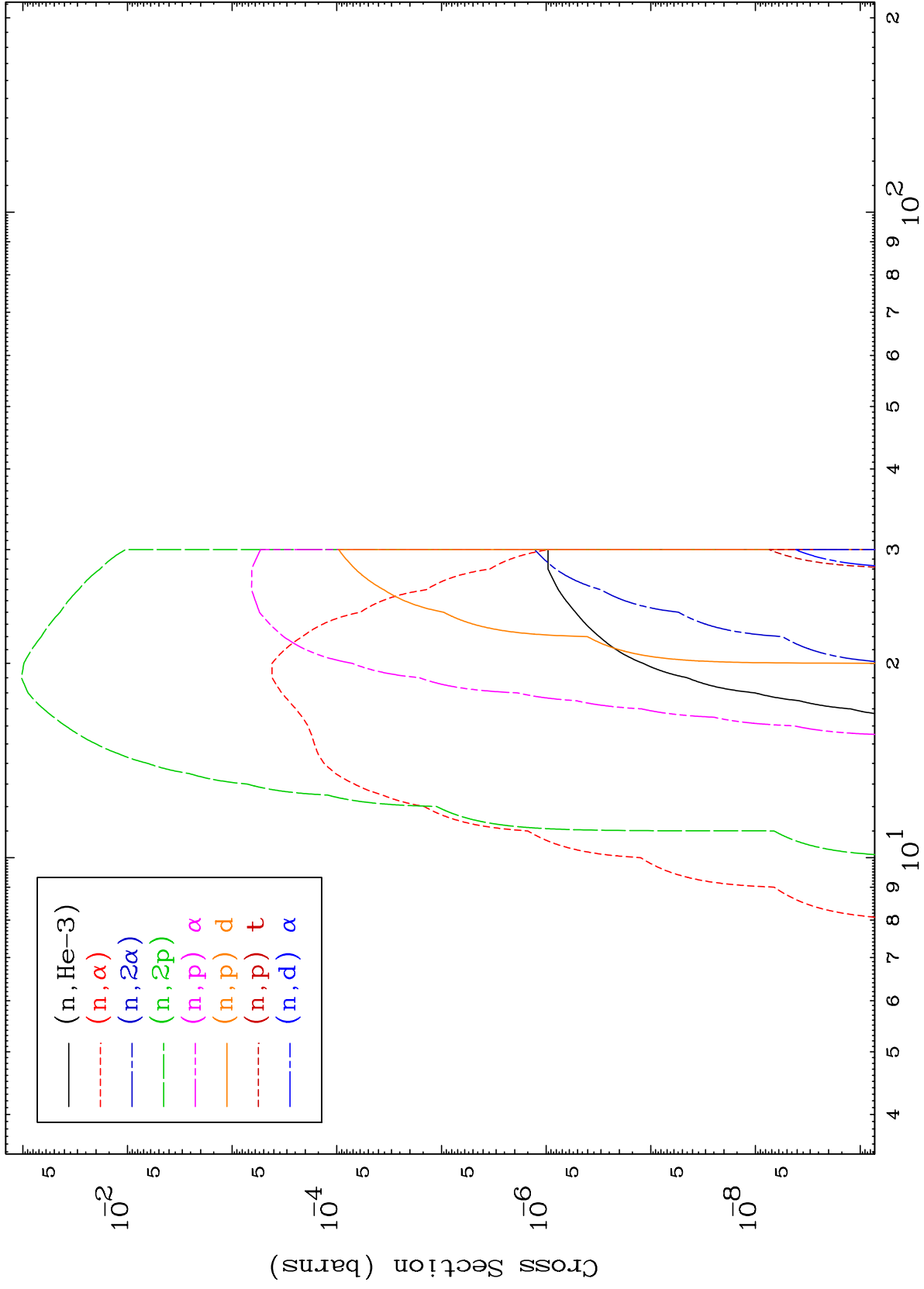


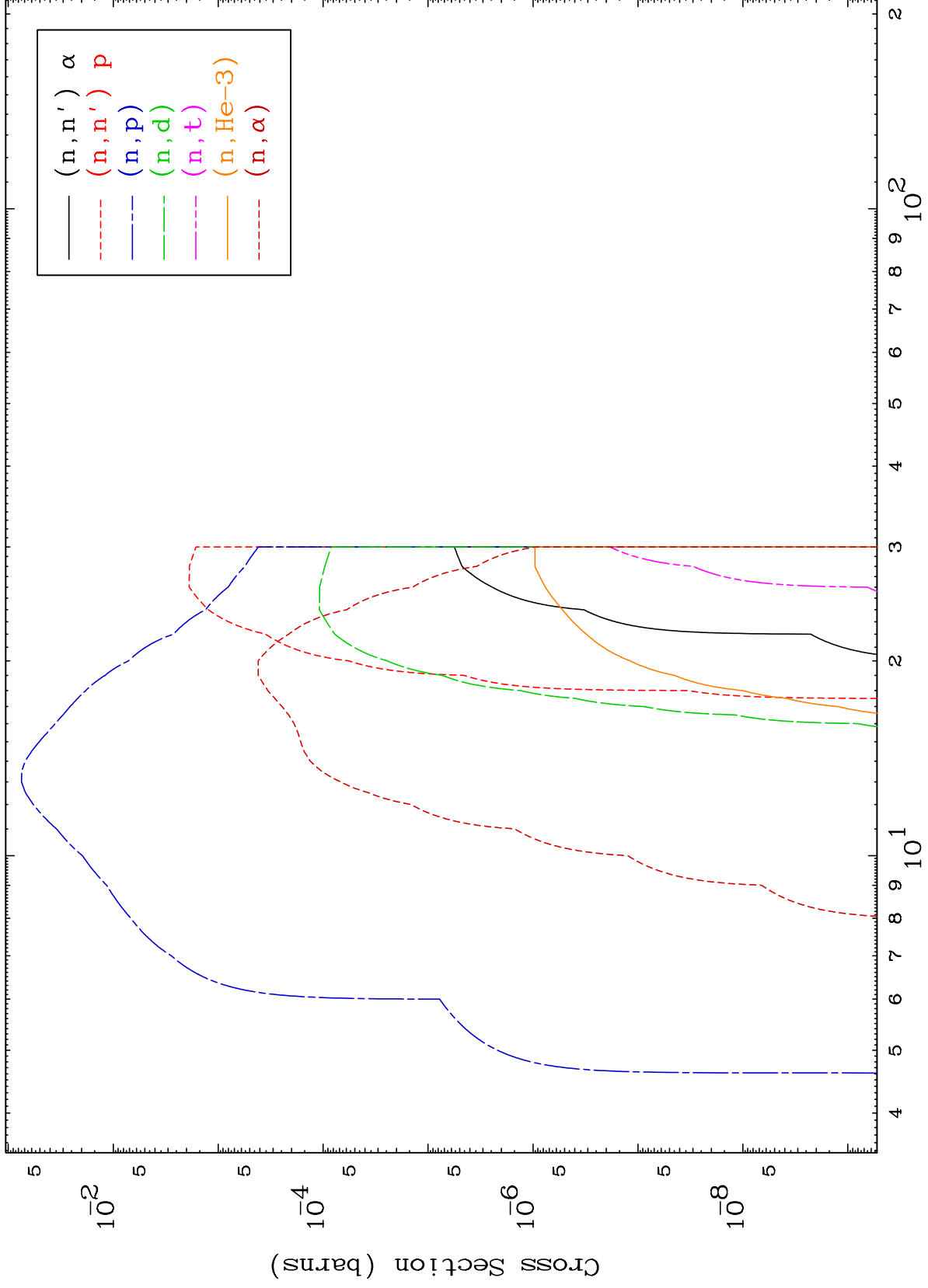
1

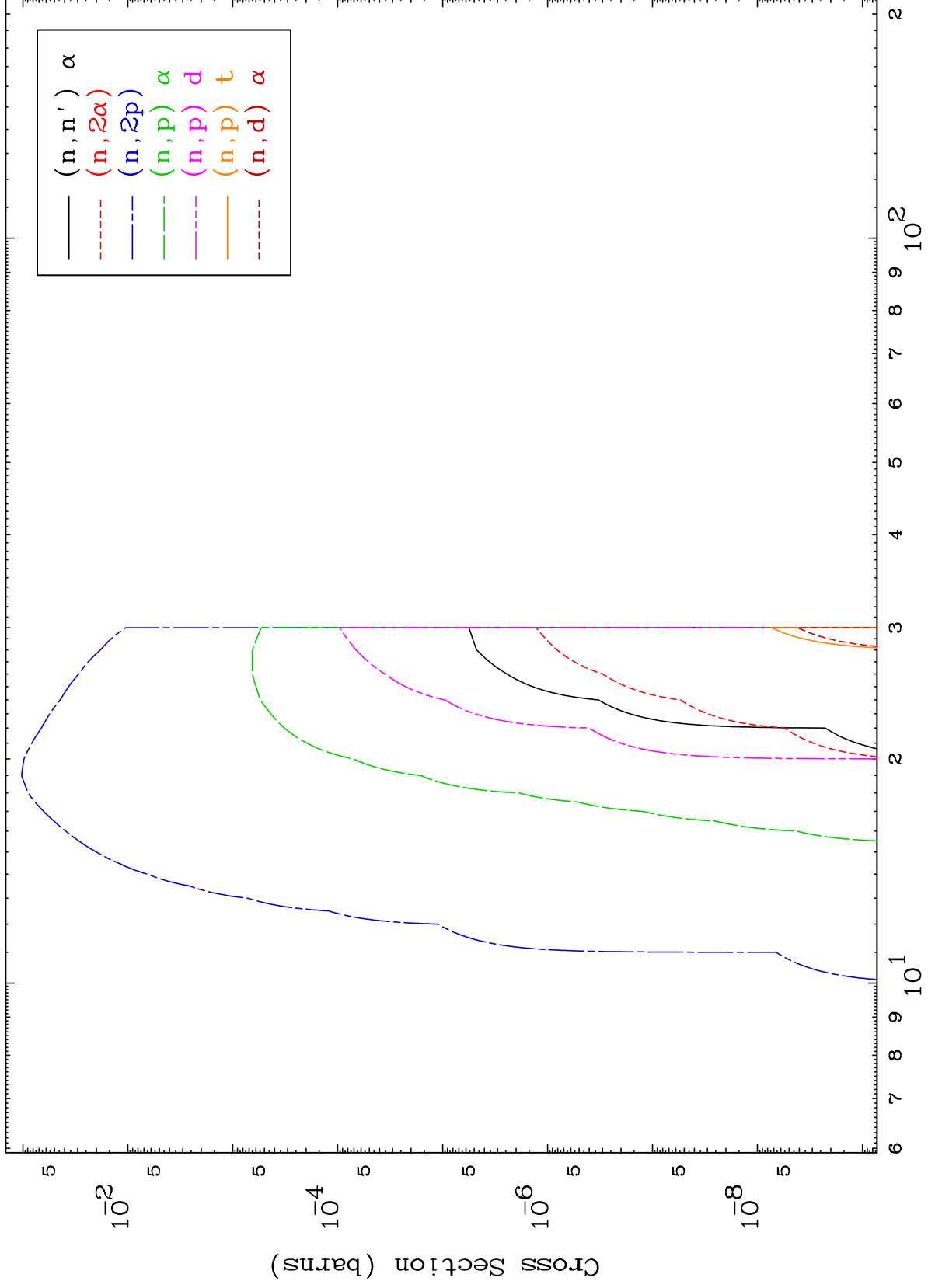
Incident Energy (MeV)

38-Sr-77





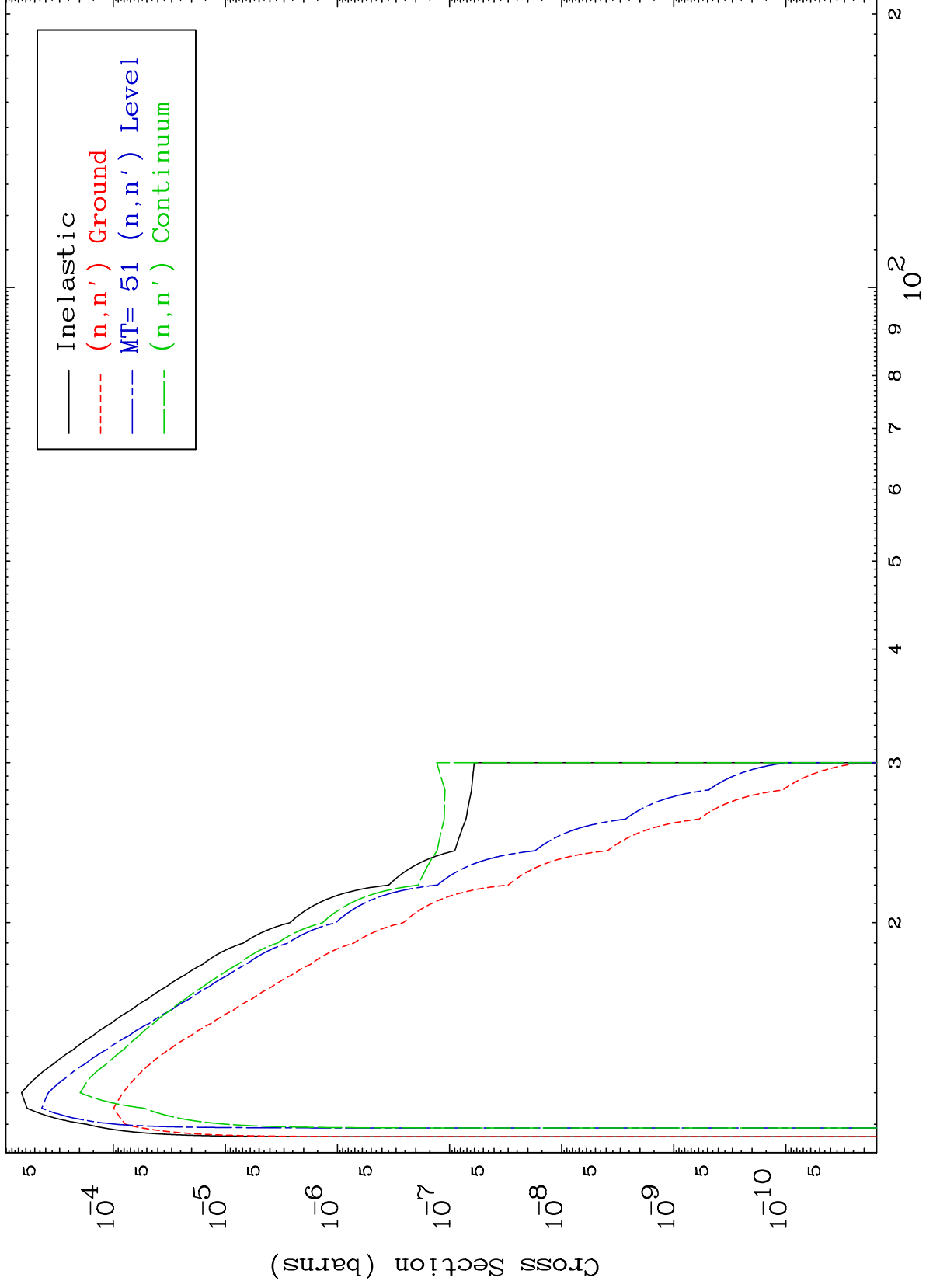




MAT 3804

(γ, n') Levels
0 Kelvin Cross Sections

38-Sr-77



Incident Energy (MeV)

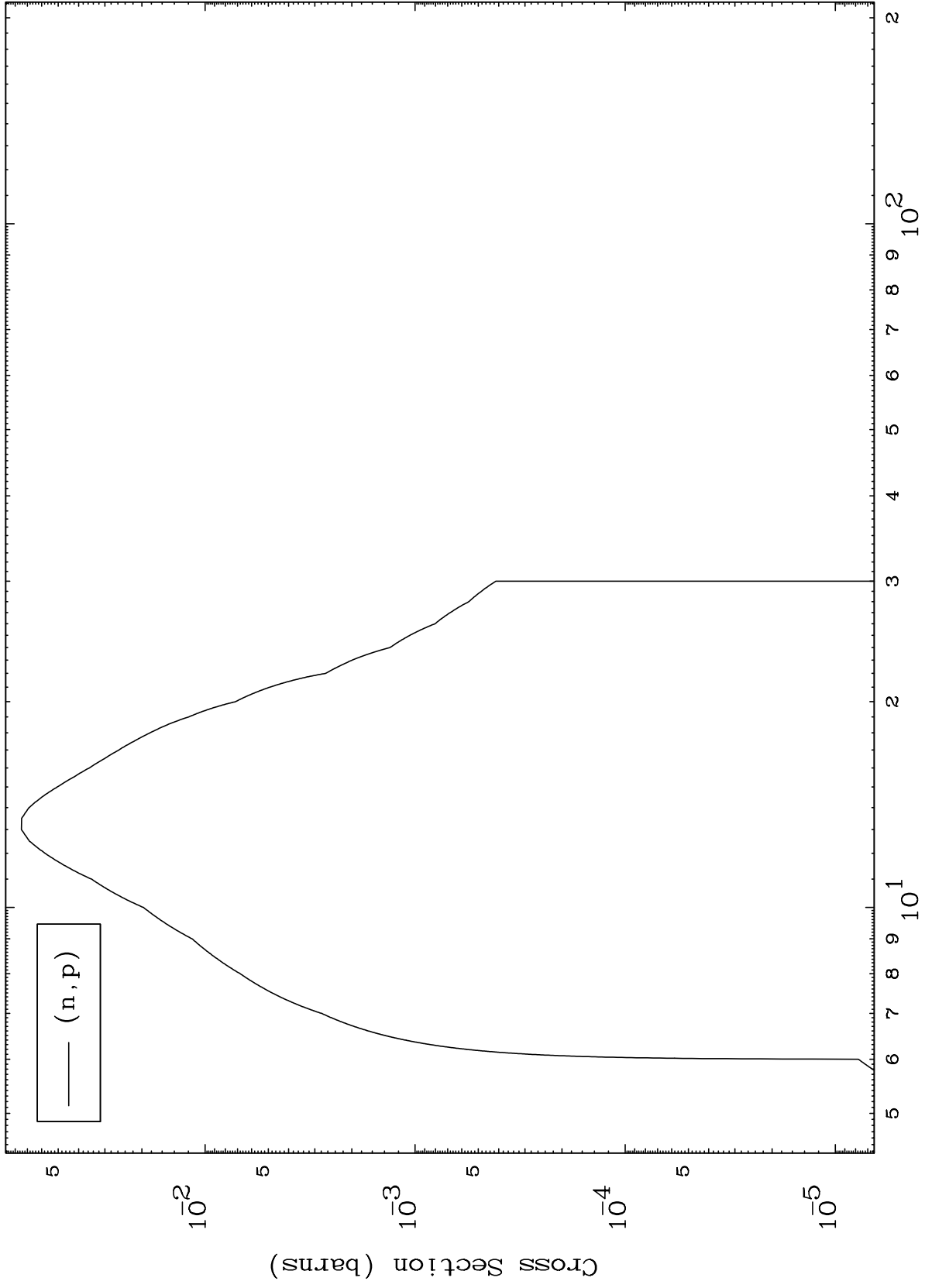
38-Sr-77

6

MAT 3804

(γ, p) Levels
0 Kelvin Cross Sections

38-Sr-77



7

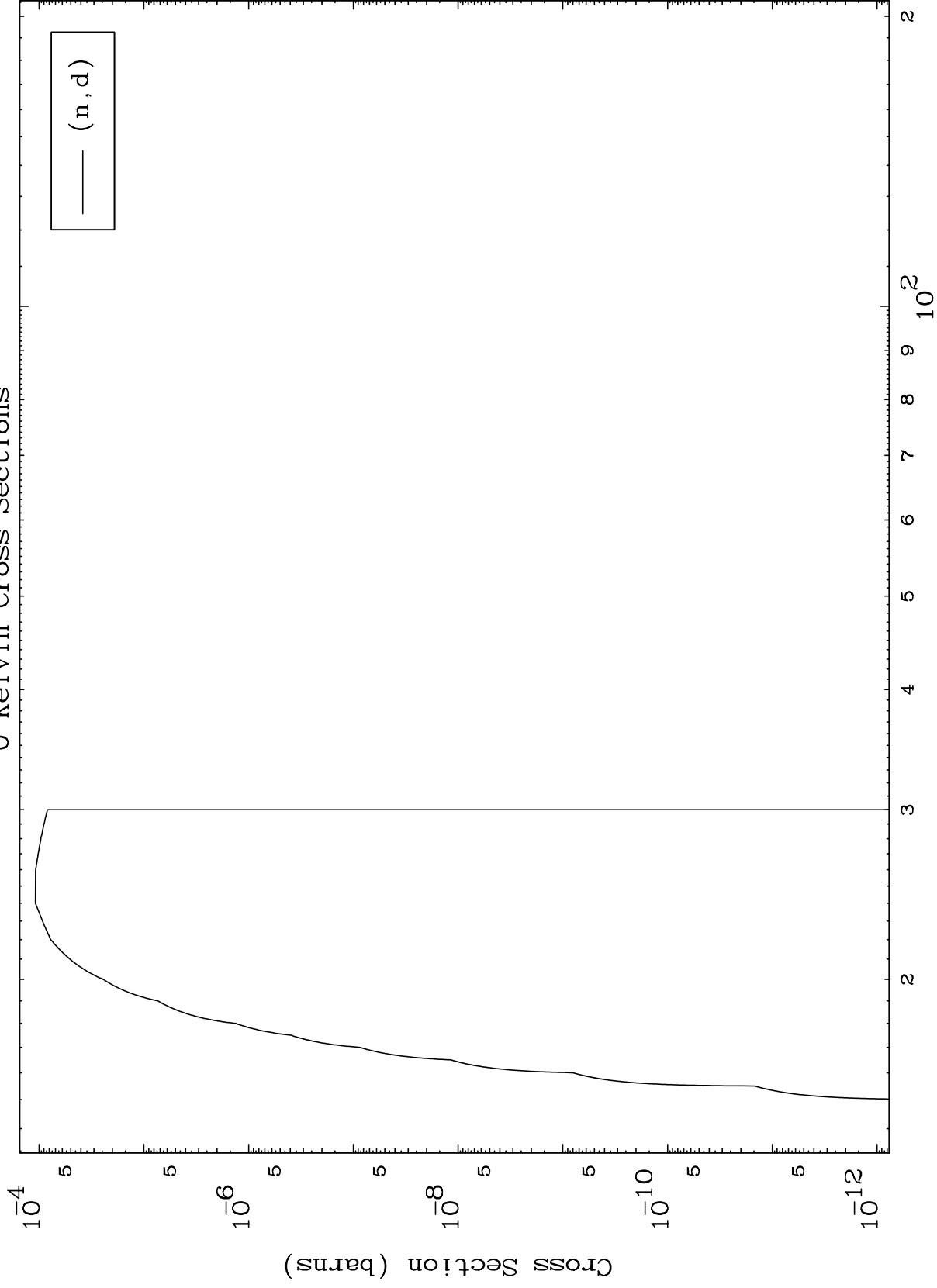
Incident Energy (MeV)

38-Sr-77

MAT 3804

(γ, d) Levels
0 Kelvin Cross Sections

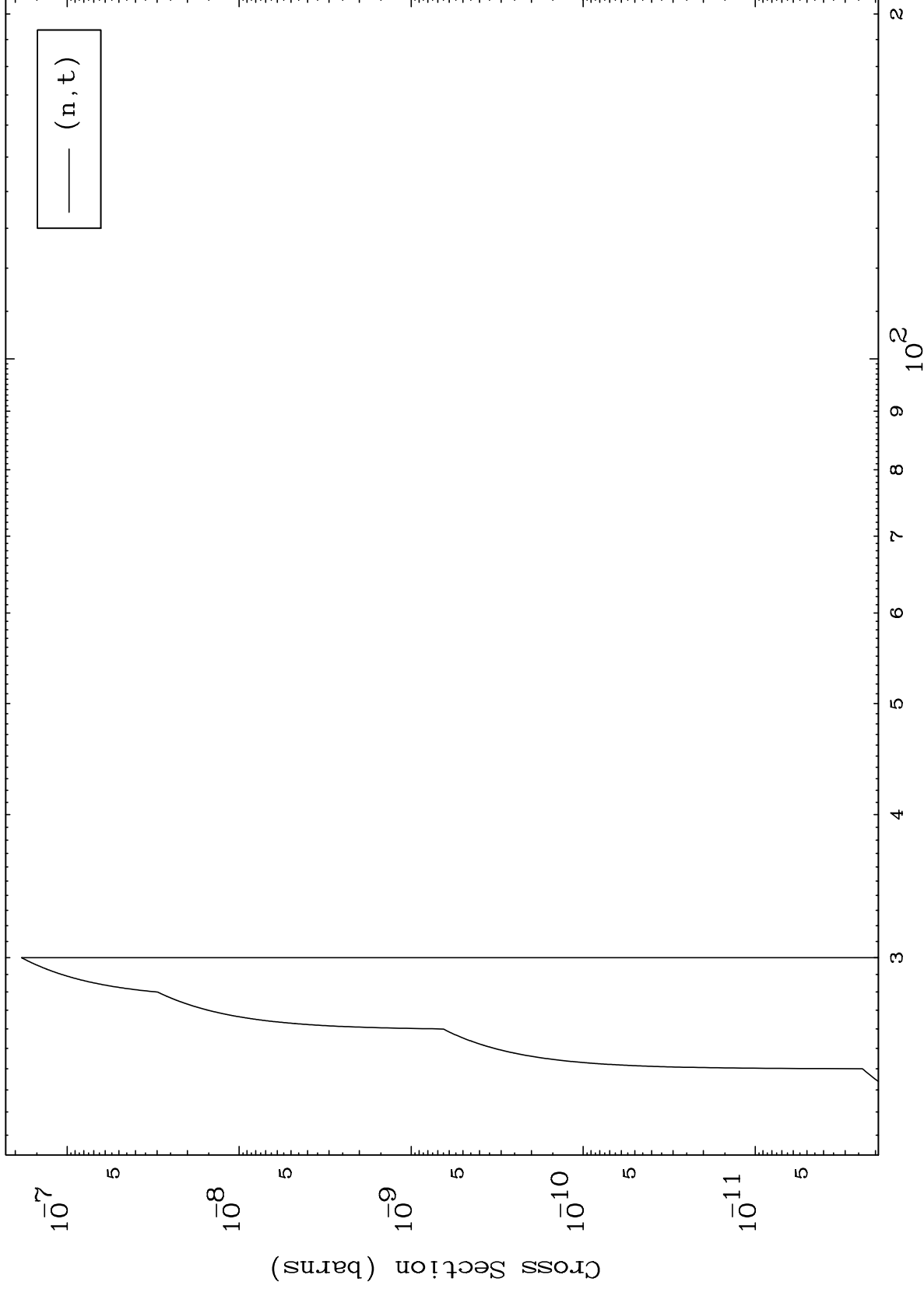
38-Sr-77



8

Incident Energy (MeV)

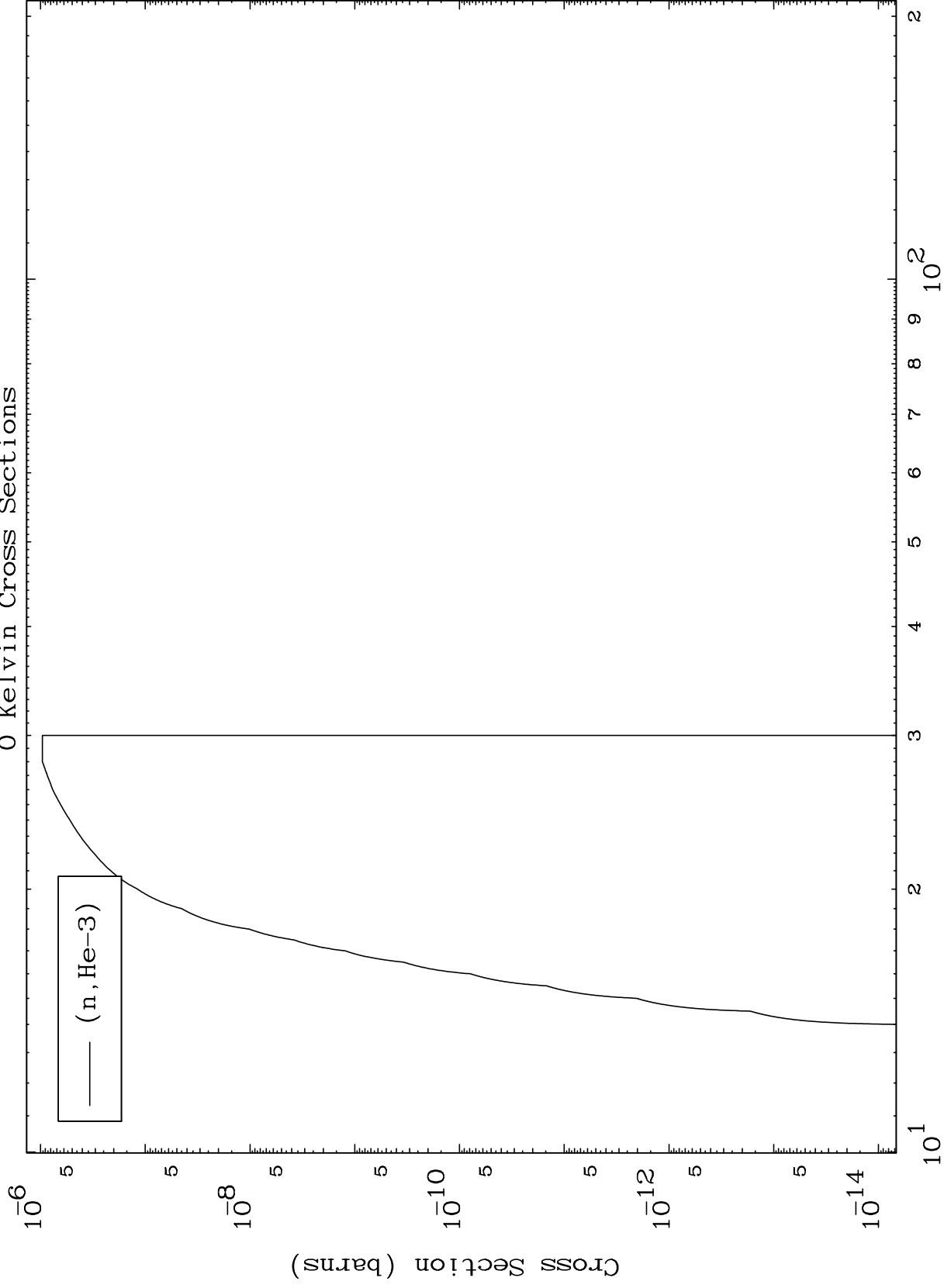
38-Sr-77



MAT 3804

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

38-Sr-77



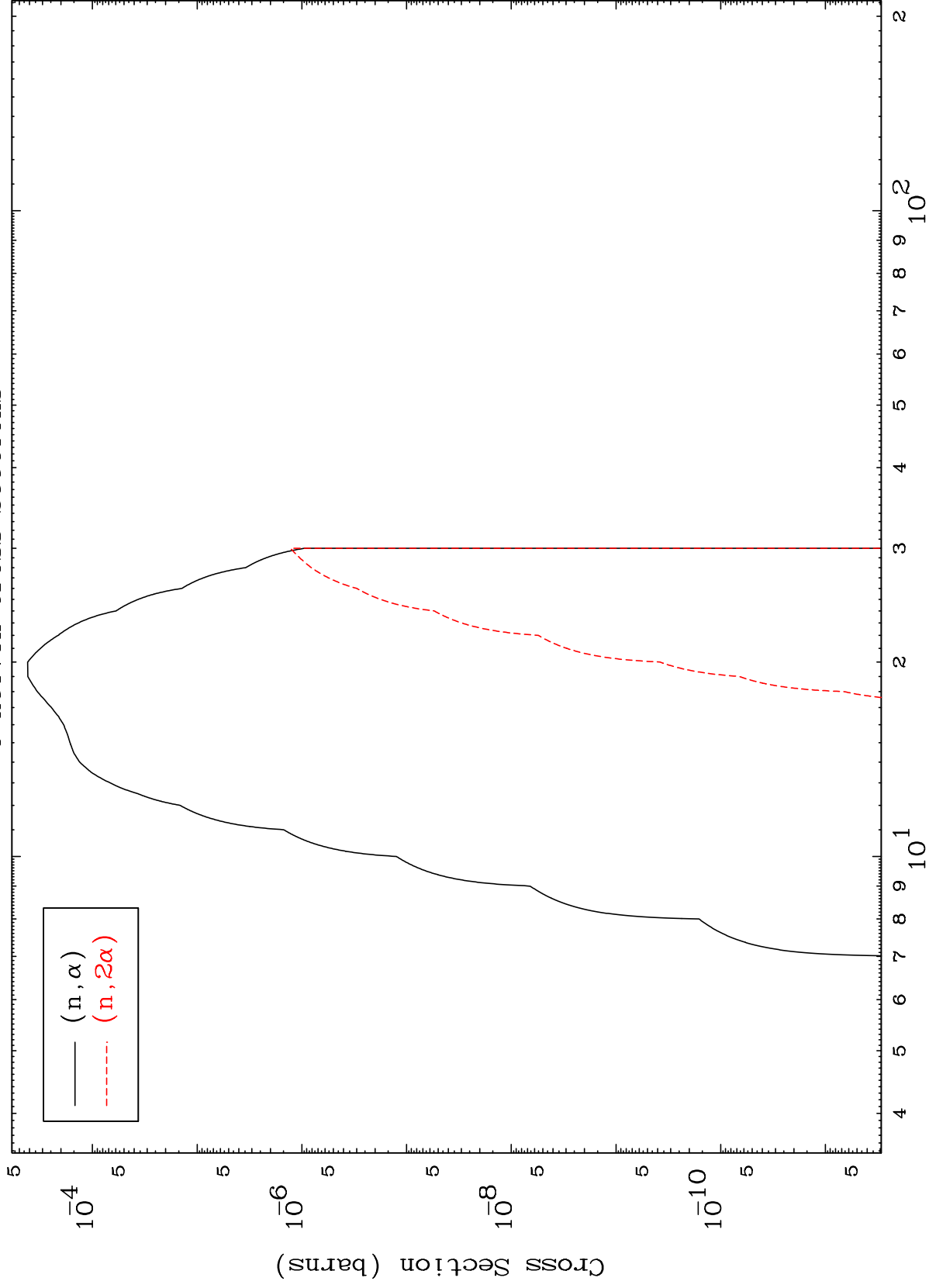
Incident Energy (MeV)

38-Sr-77

MAT 3804

(γ, α) Levels
0 Kelvin Cross Sections

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



11

Incident Energy (MeV)

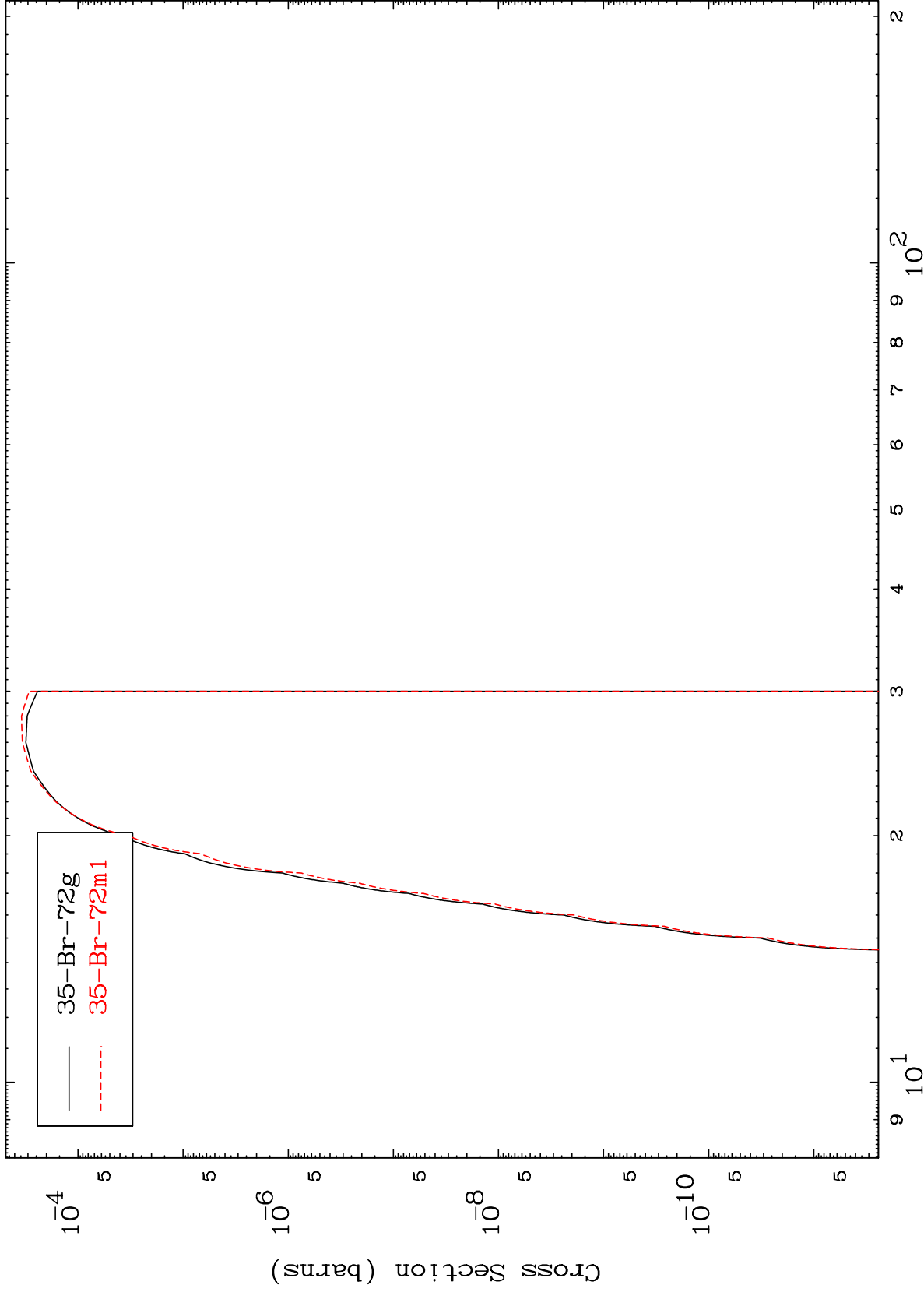
$^{38}\text{Sr}-77$

MAT 3804

(n,p) α

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

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