

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

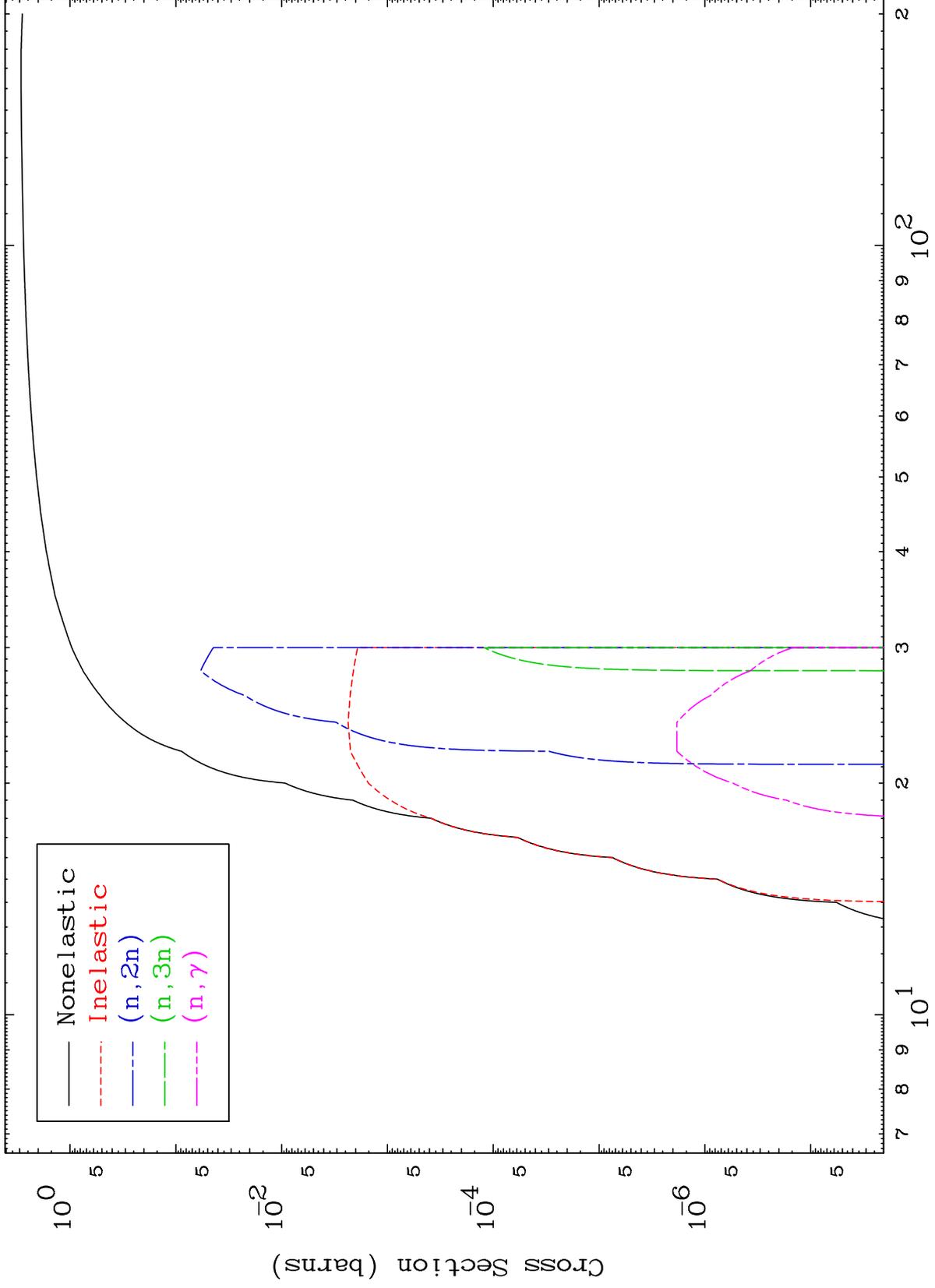
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8917

$\alpha$  Major  
0 Kelvin Cross Sections

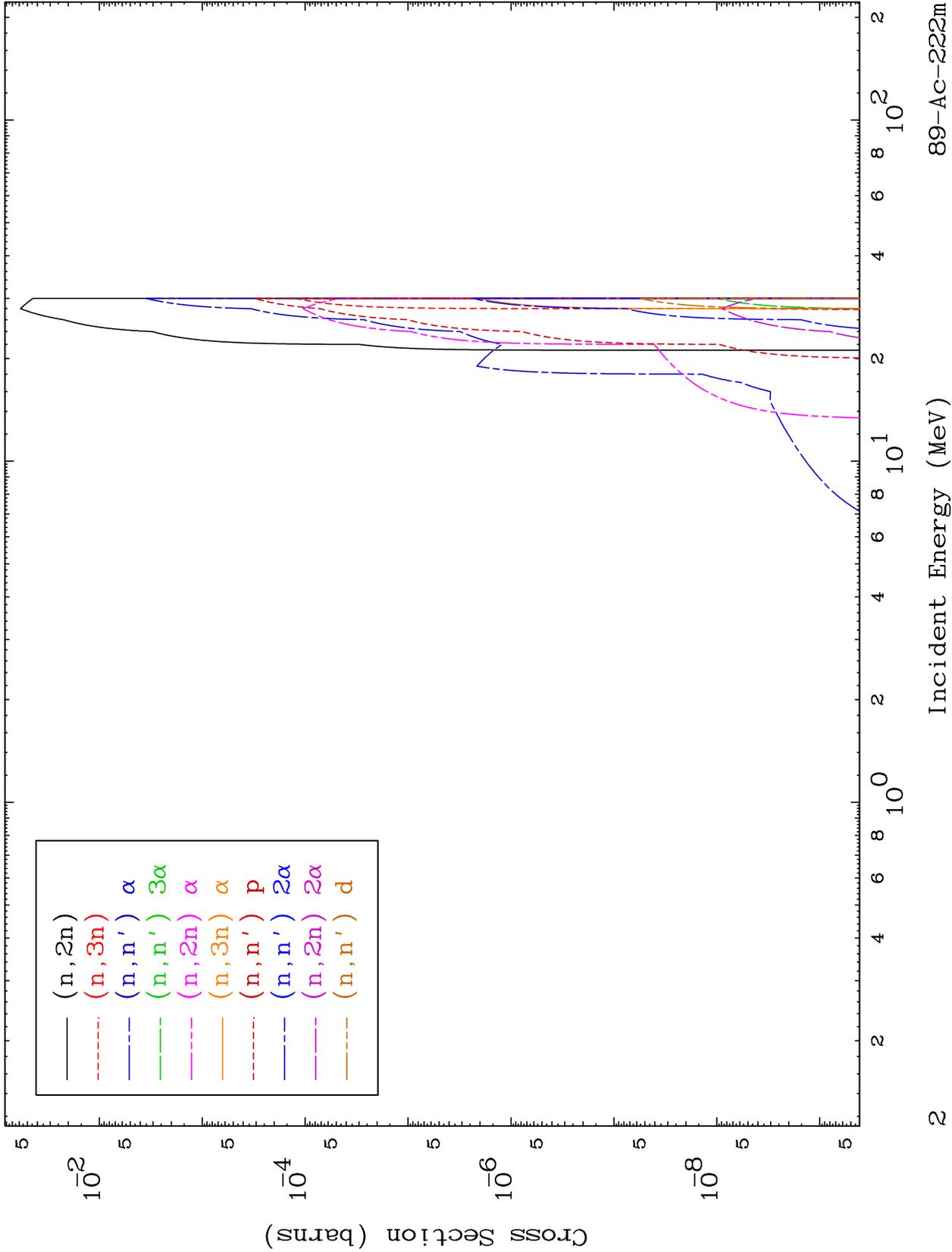
89-Ac-222m



MAT 8917

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

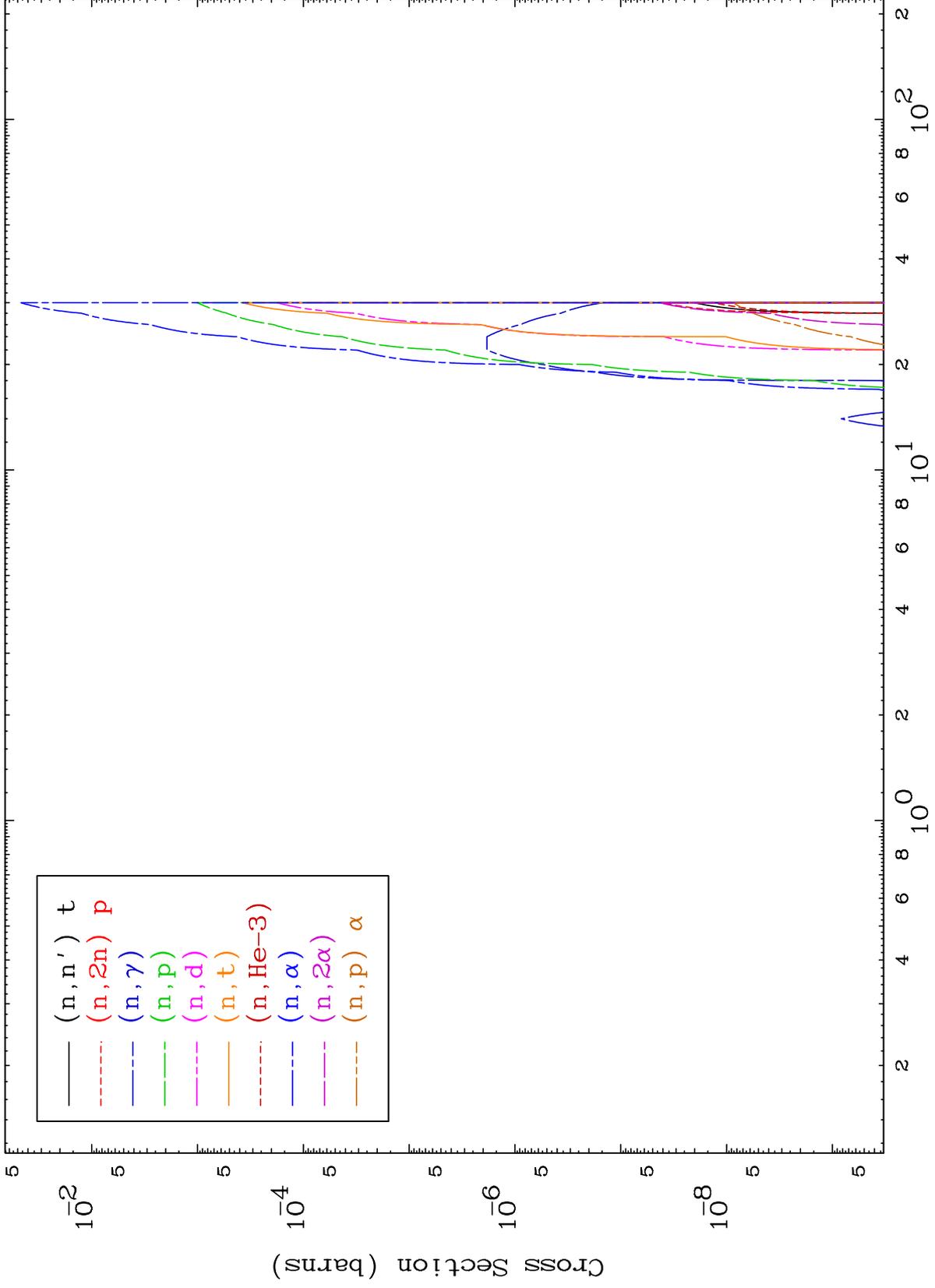
89-Ac-222m



MAT 8917

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

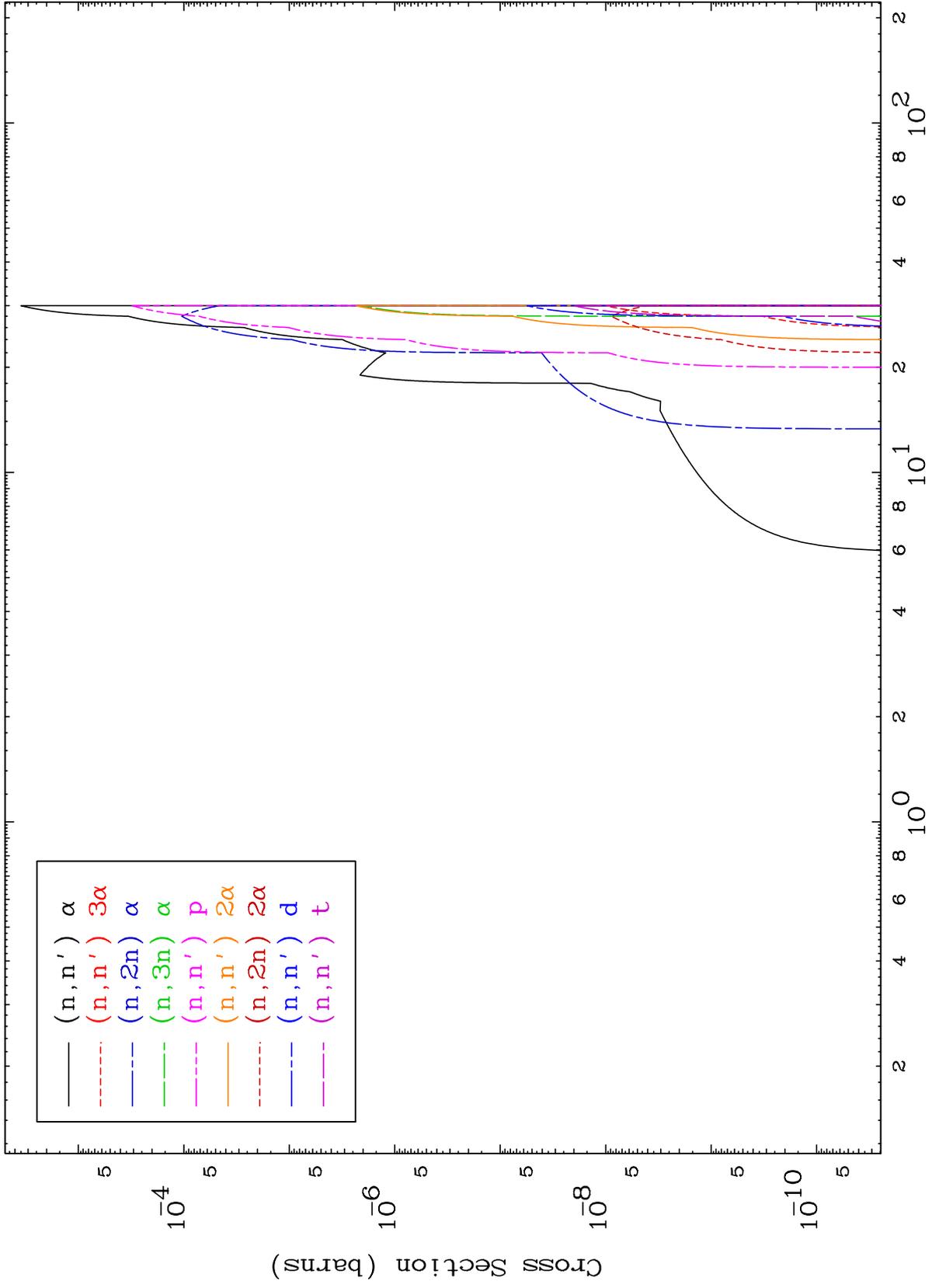
89-Ac-222m



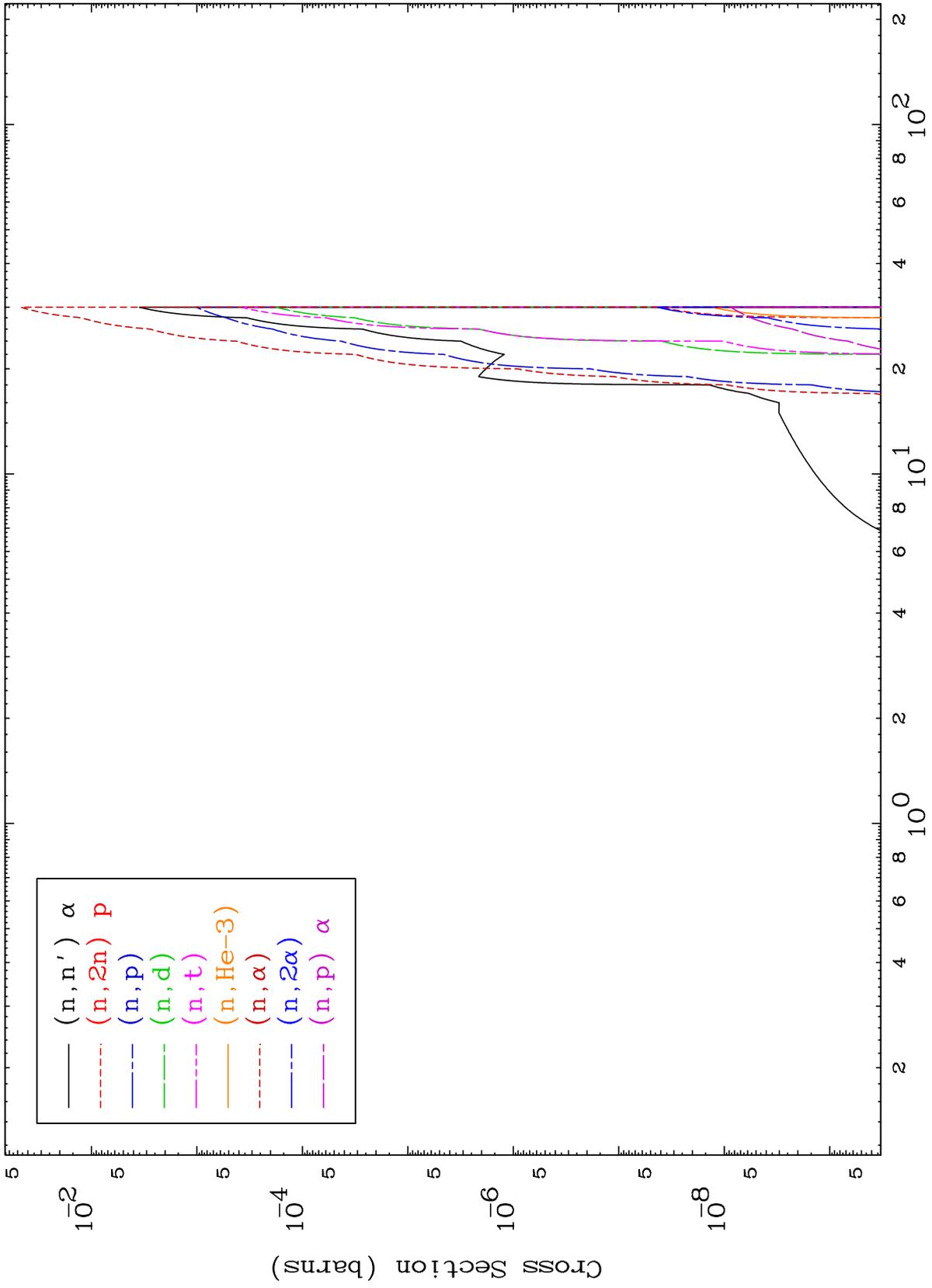
MAT 8917

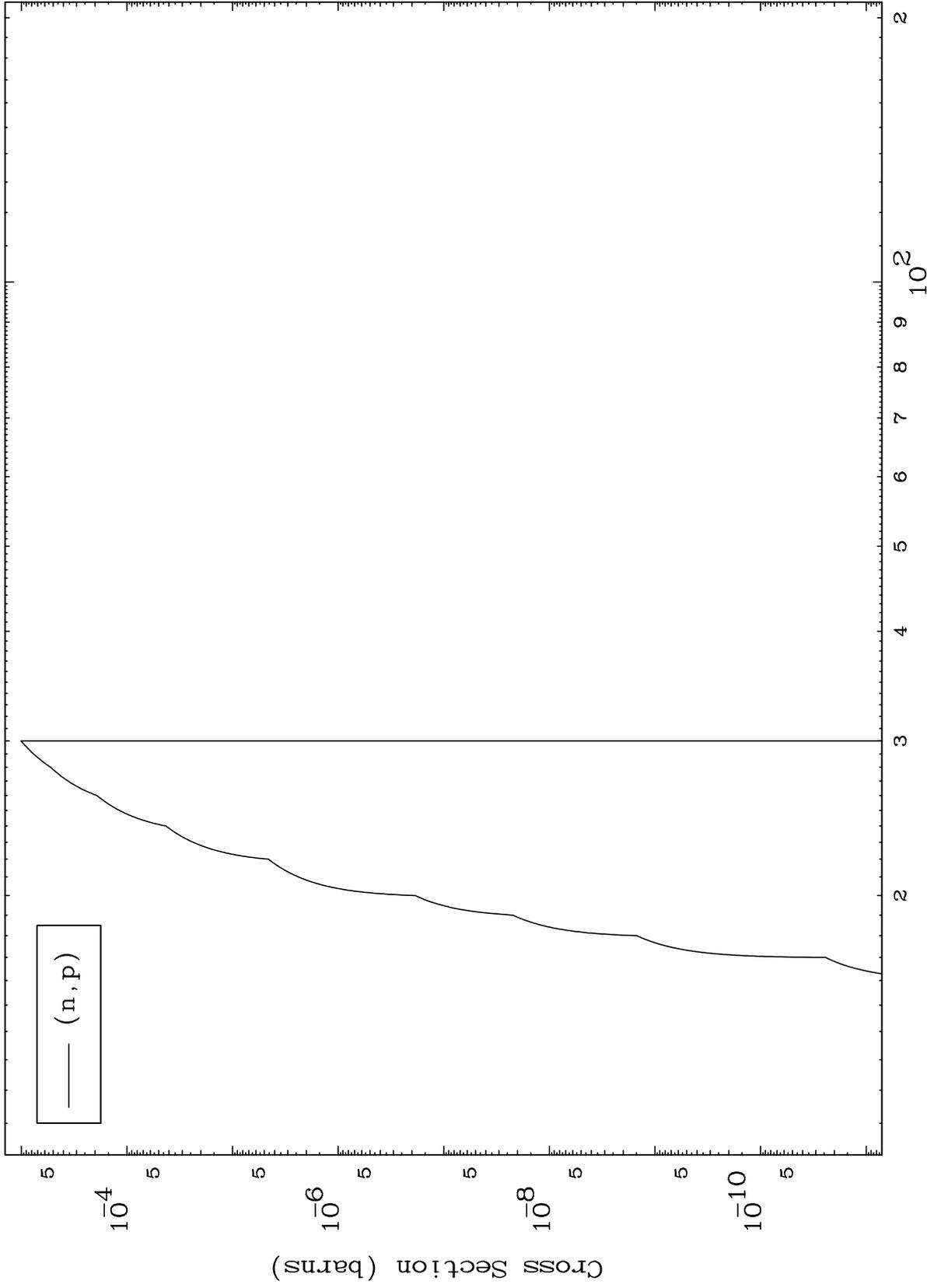
$\alpha$  Charged Particle  
0 Kelvin Cross Sections

89-Ac-222m



0 Kelvin Cross Sections

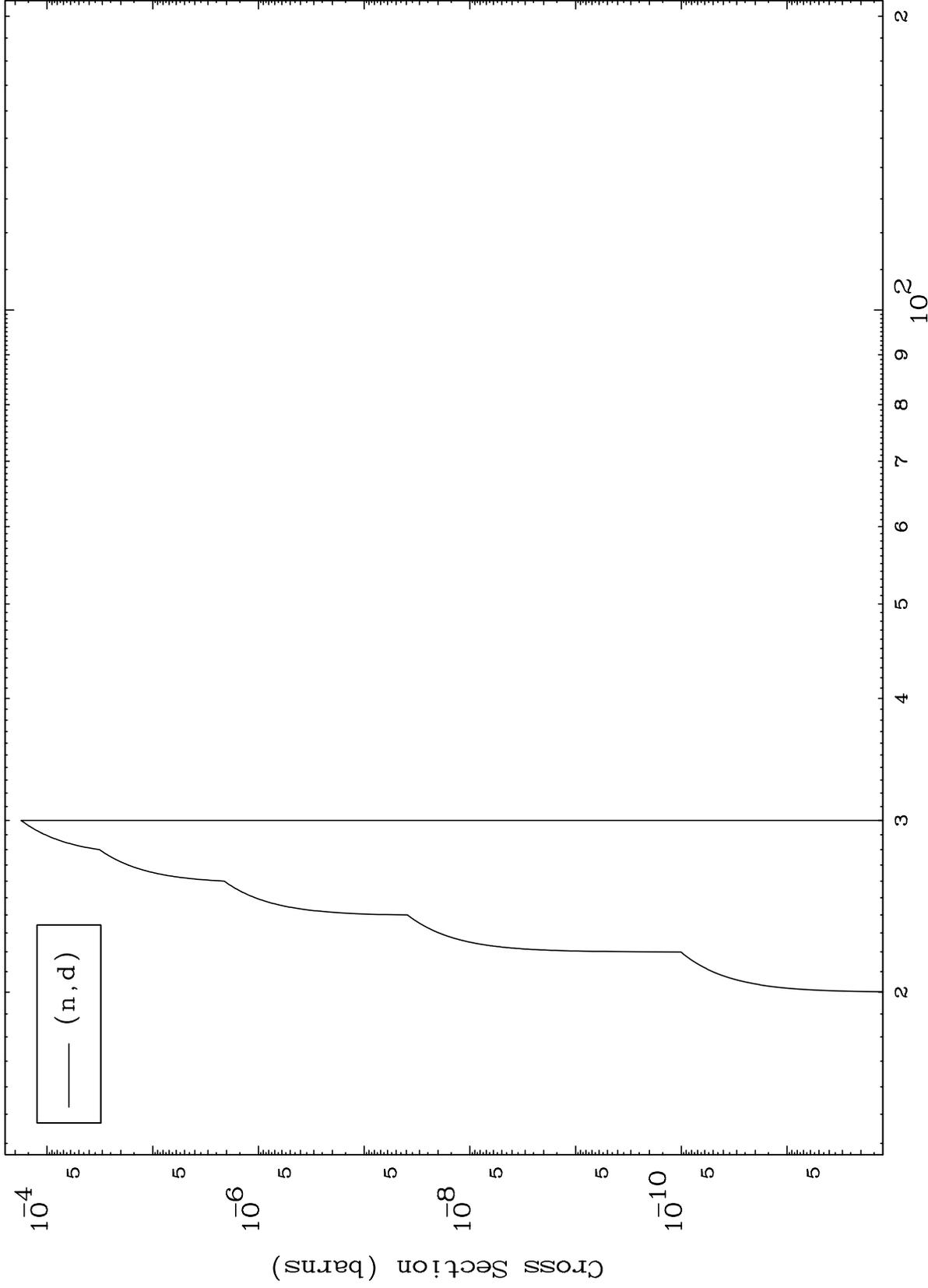




MAT 8917

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

89-Ac-222m



7

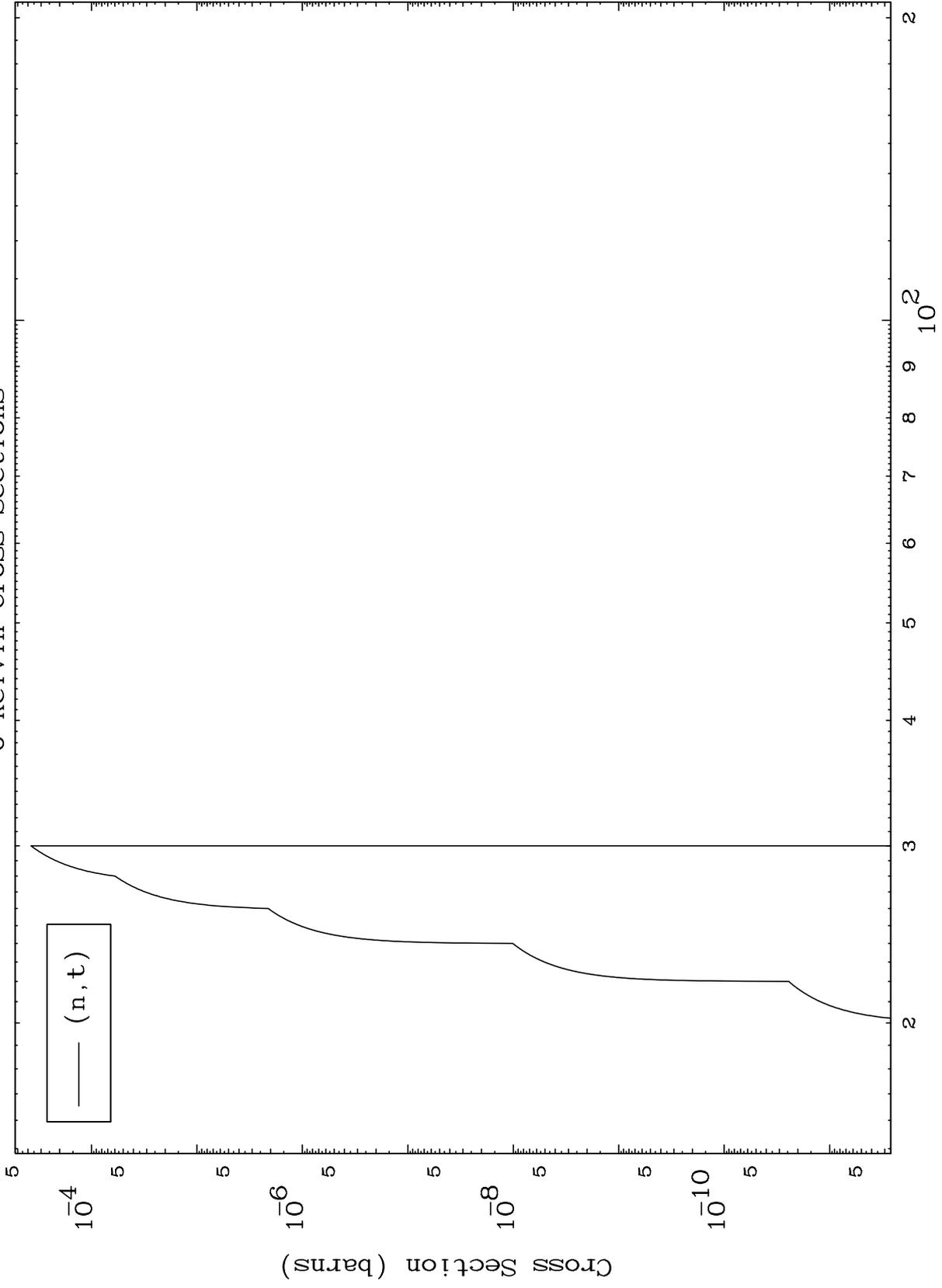
Incident Energy (MeV)

89-Ac-222m

MAT 8917

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

89-Ac-222m

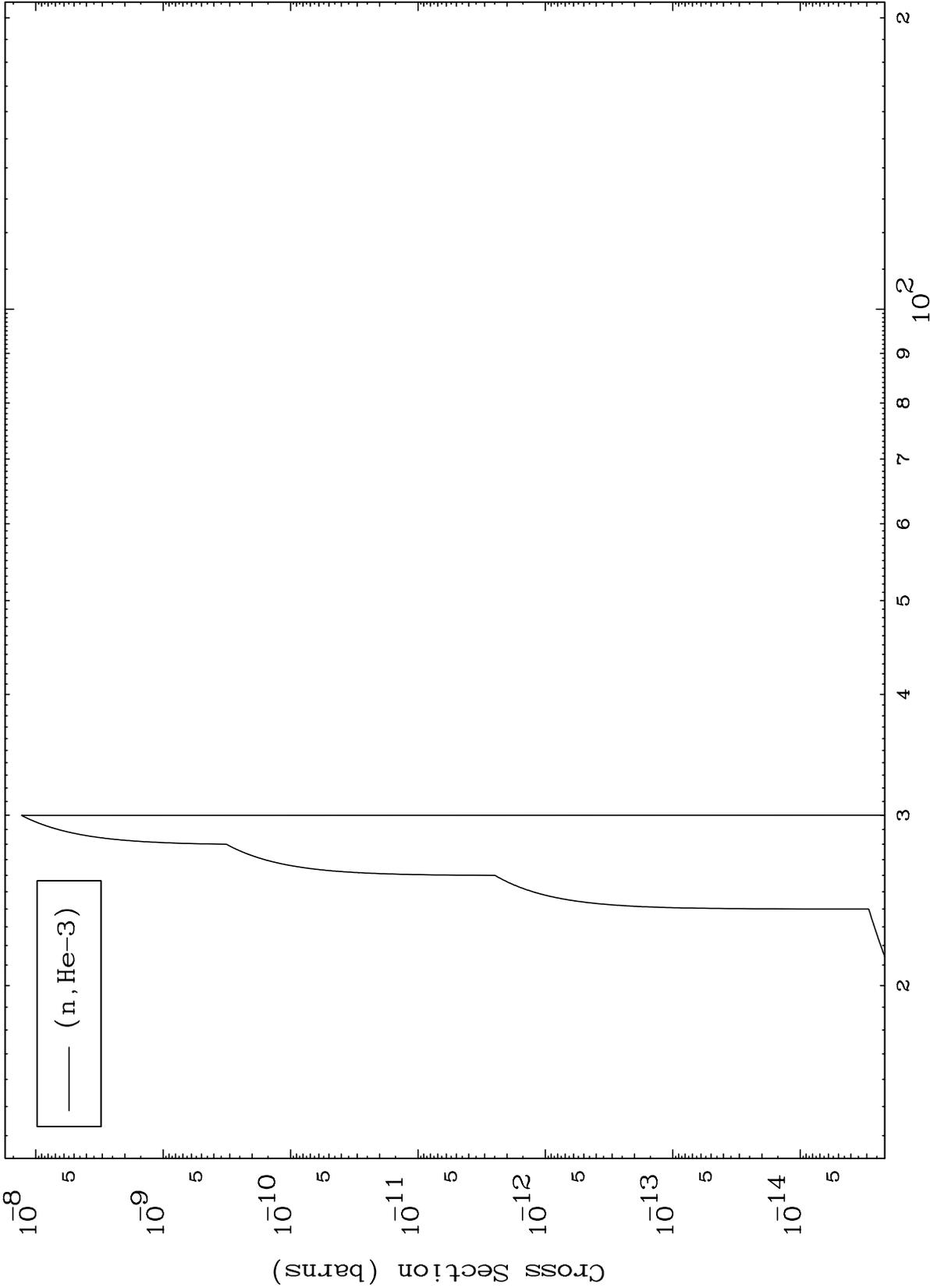


MAT 8917

( $\alpha, \text{He}3$ ) Levels

89-Ac-222m

0 Kelvin Cross Sections

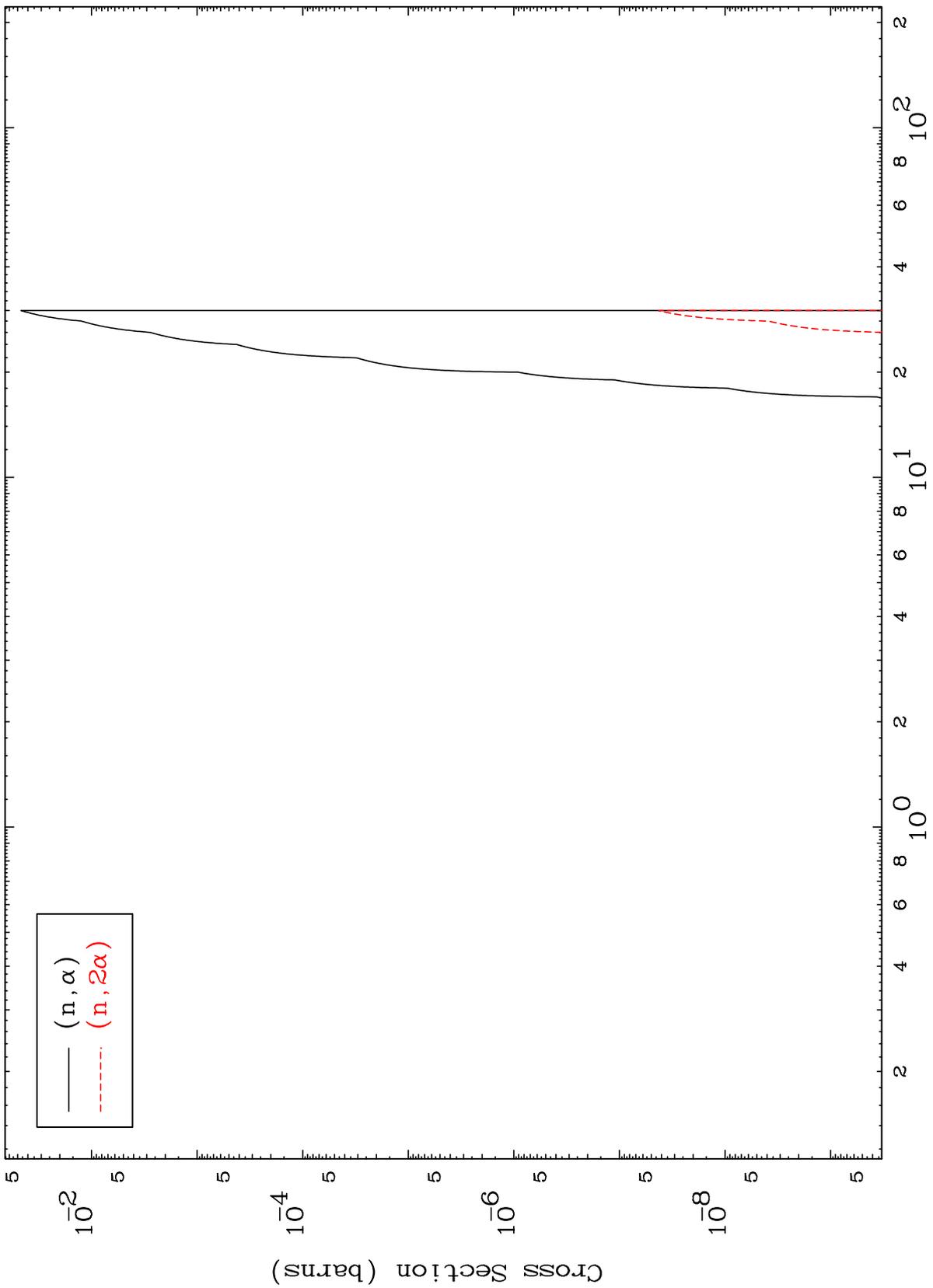


MAT 8917

( $\alpha, \alpha$ ) Levels

89-Ac-222m

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

Incident Energy (MeV)

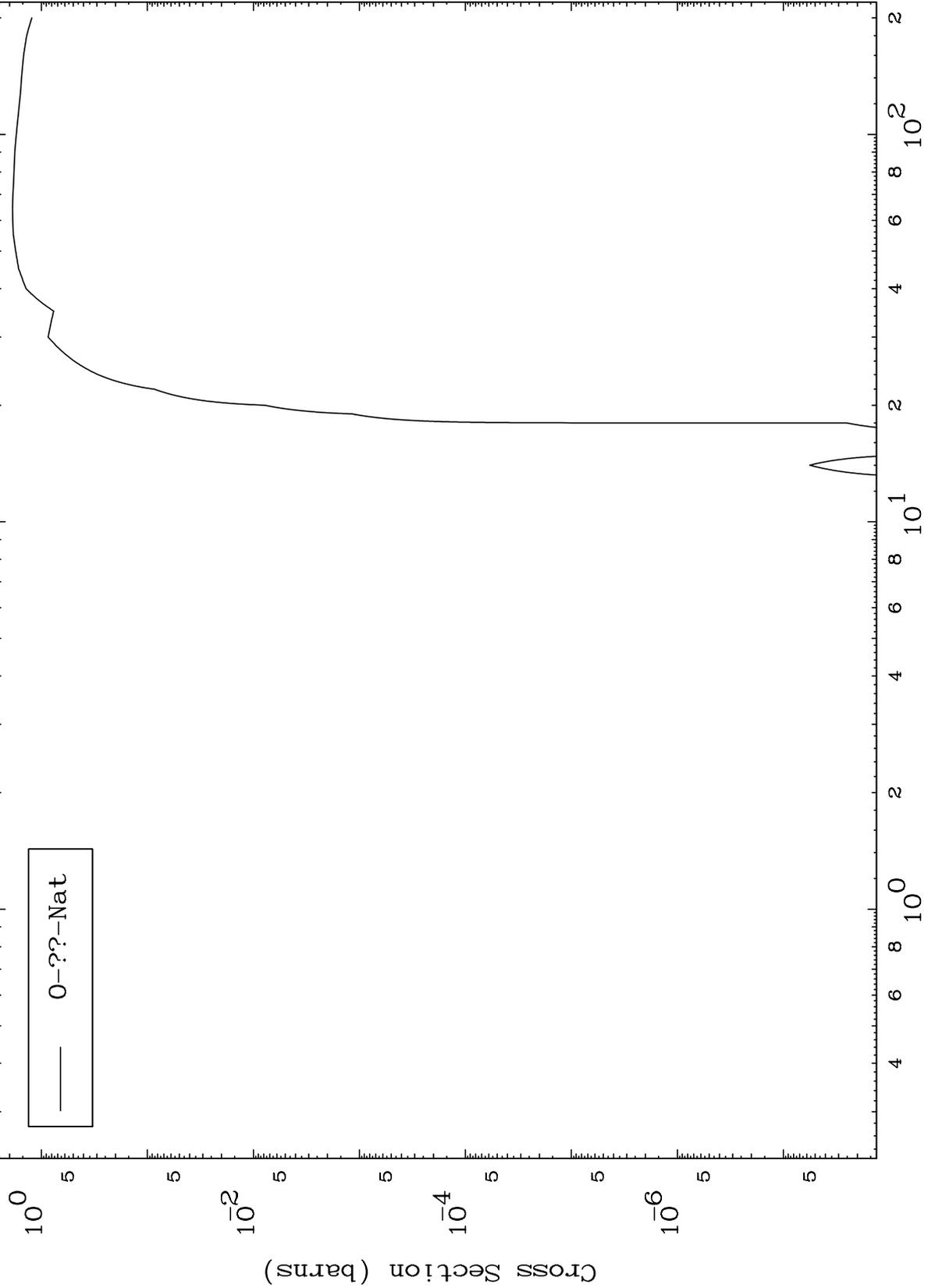
89-Ac-222m

MAT 8917

Fission

89-Ac-222m

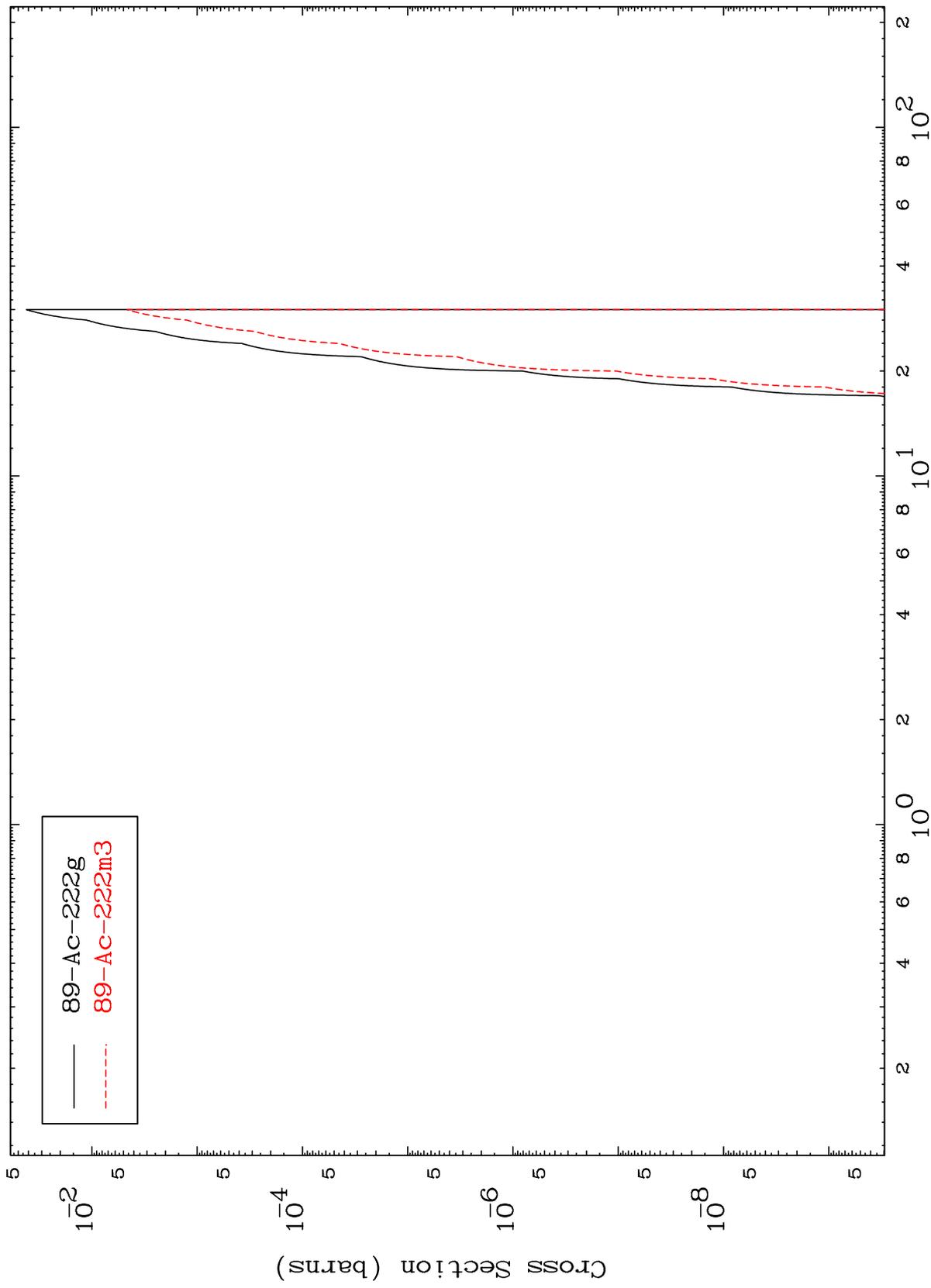
Radionuclide Production Cross Section



MAT 8917

89-Ac-222m

Radionuclide Production Cross Section



89-Ac-222m

Incident Energy (MeV)

12