

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

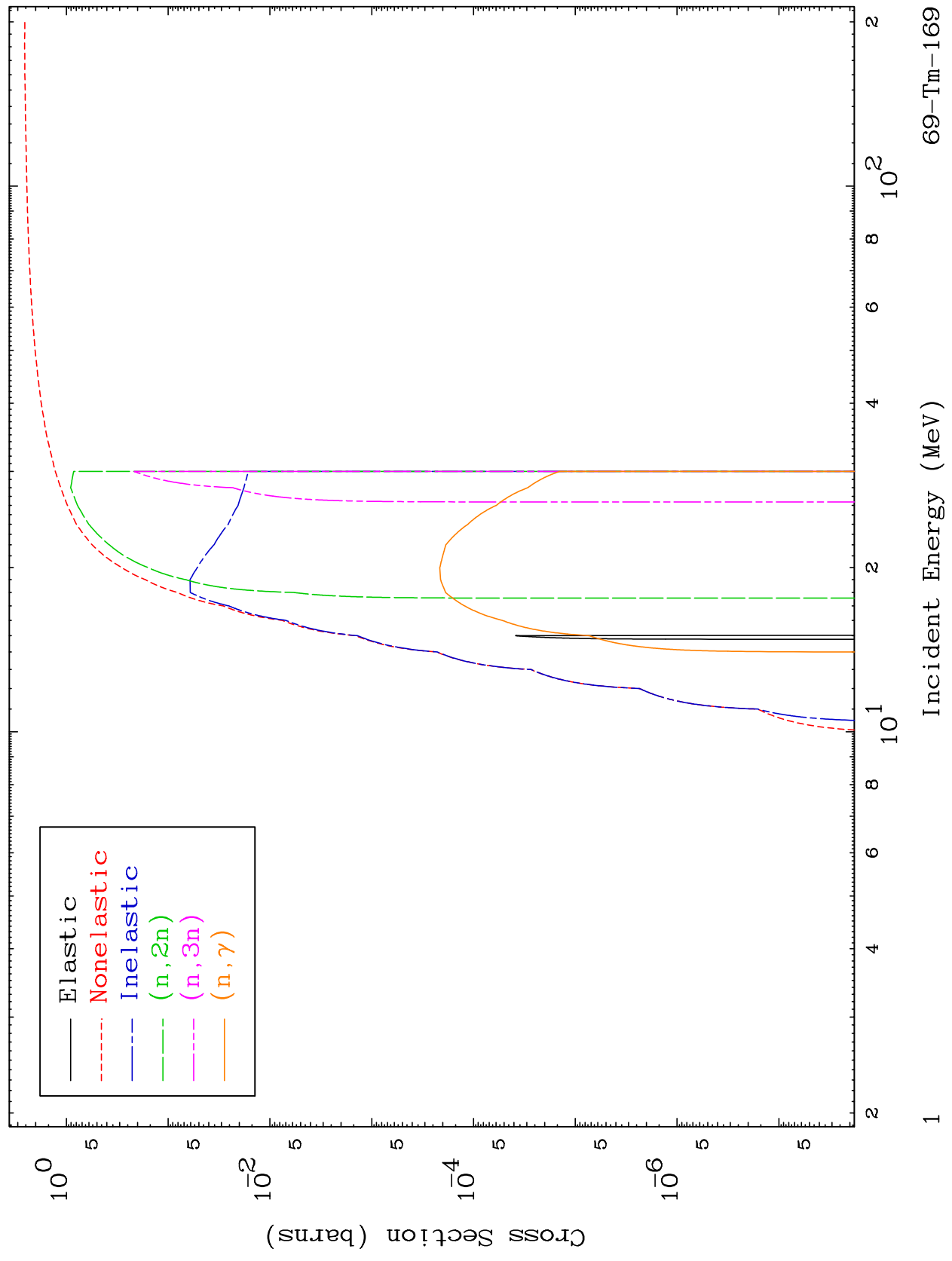
Press Mouse Button to Start

MAT 6925

0 Kelvin

Major Cross Sections

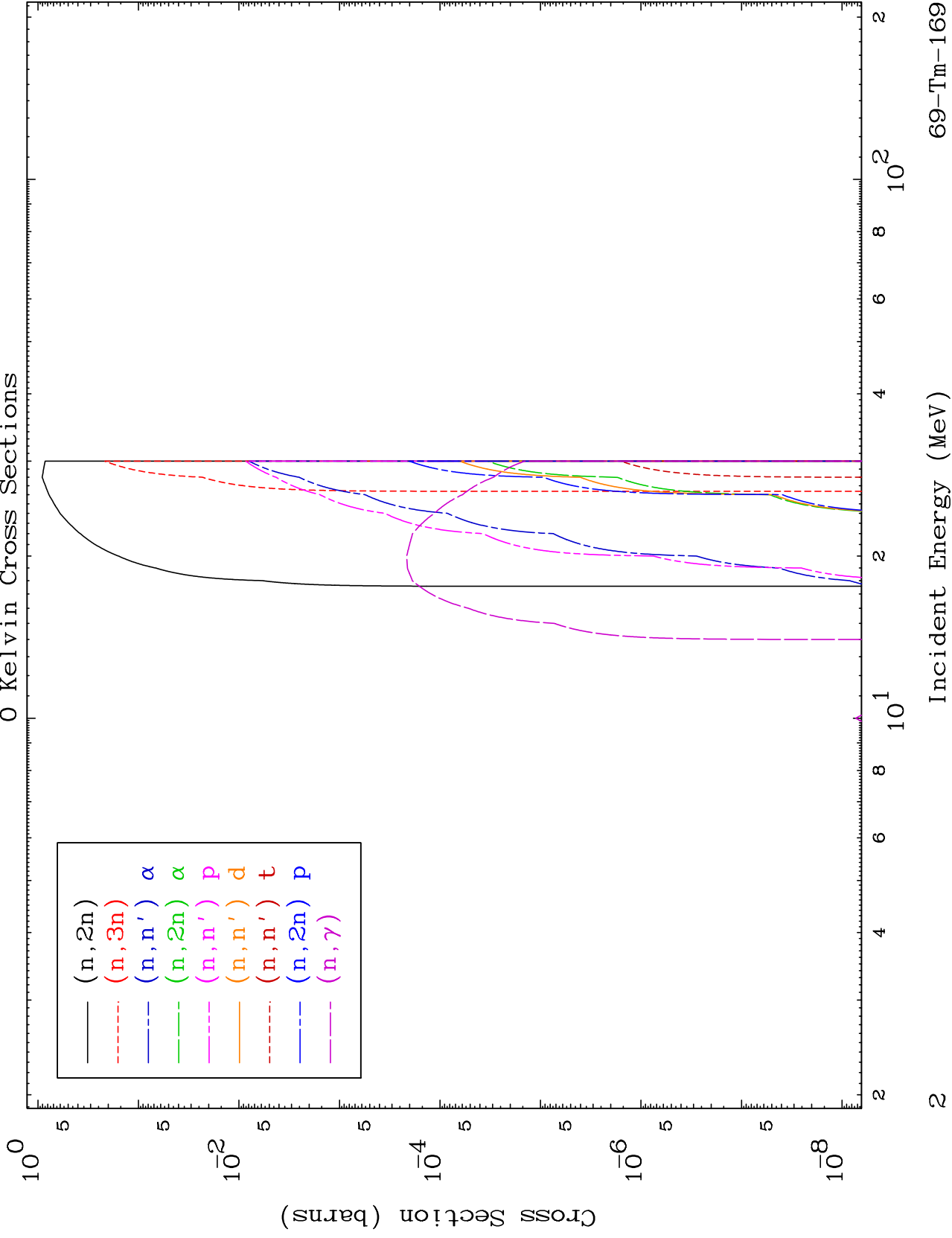
$^{69}\text{Tm}-169$

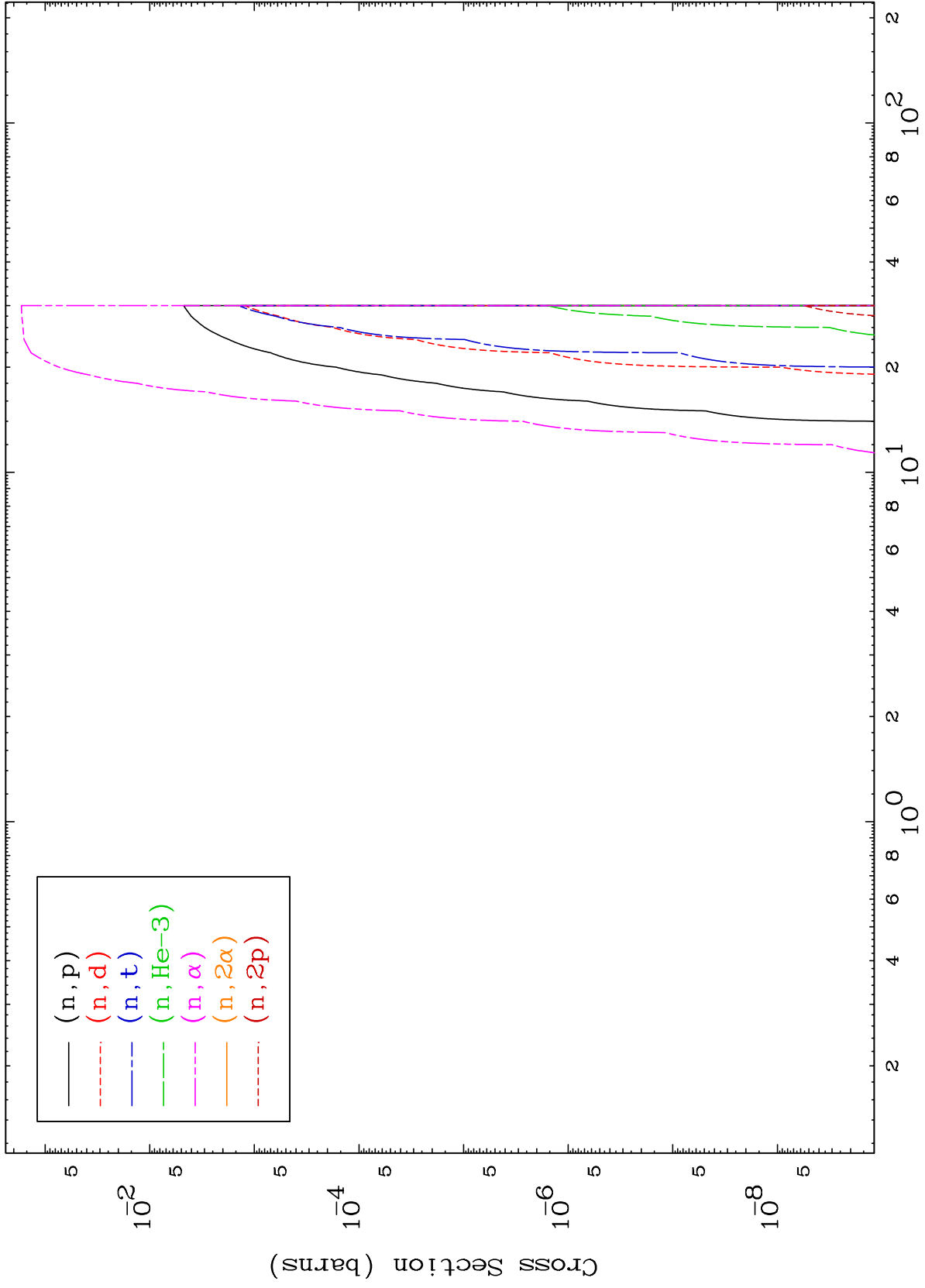


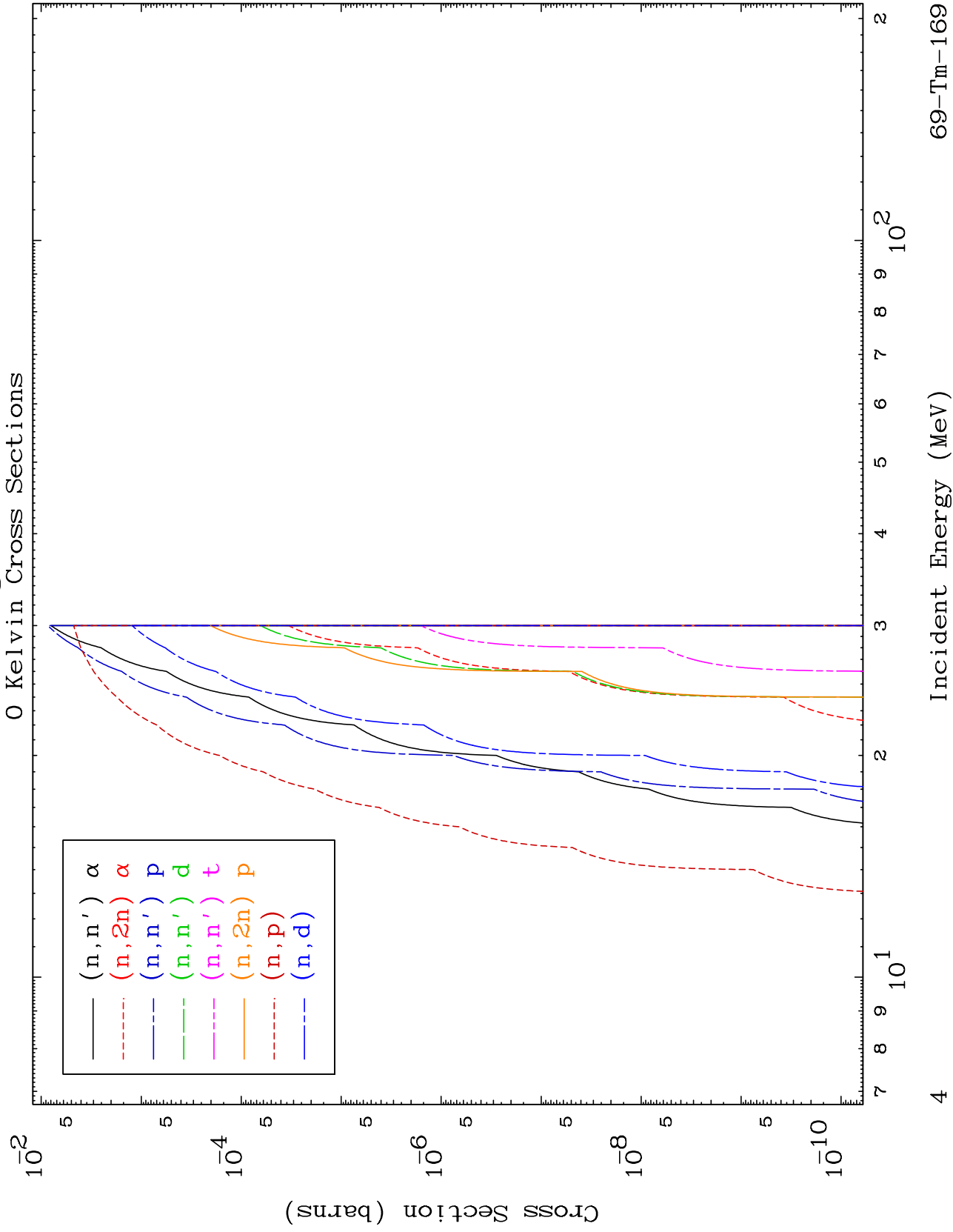
MAT 6925

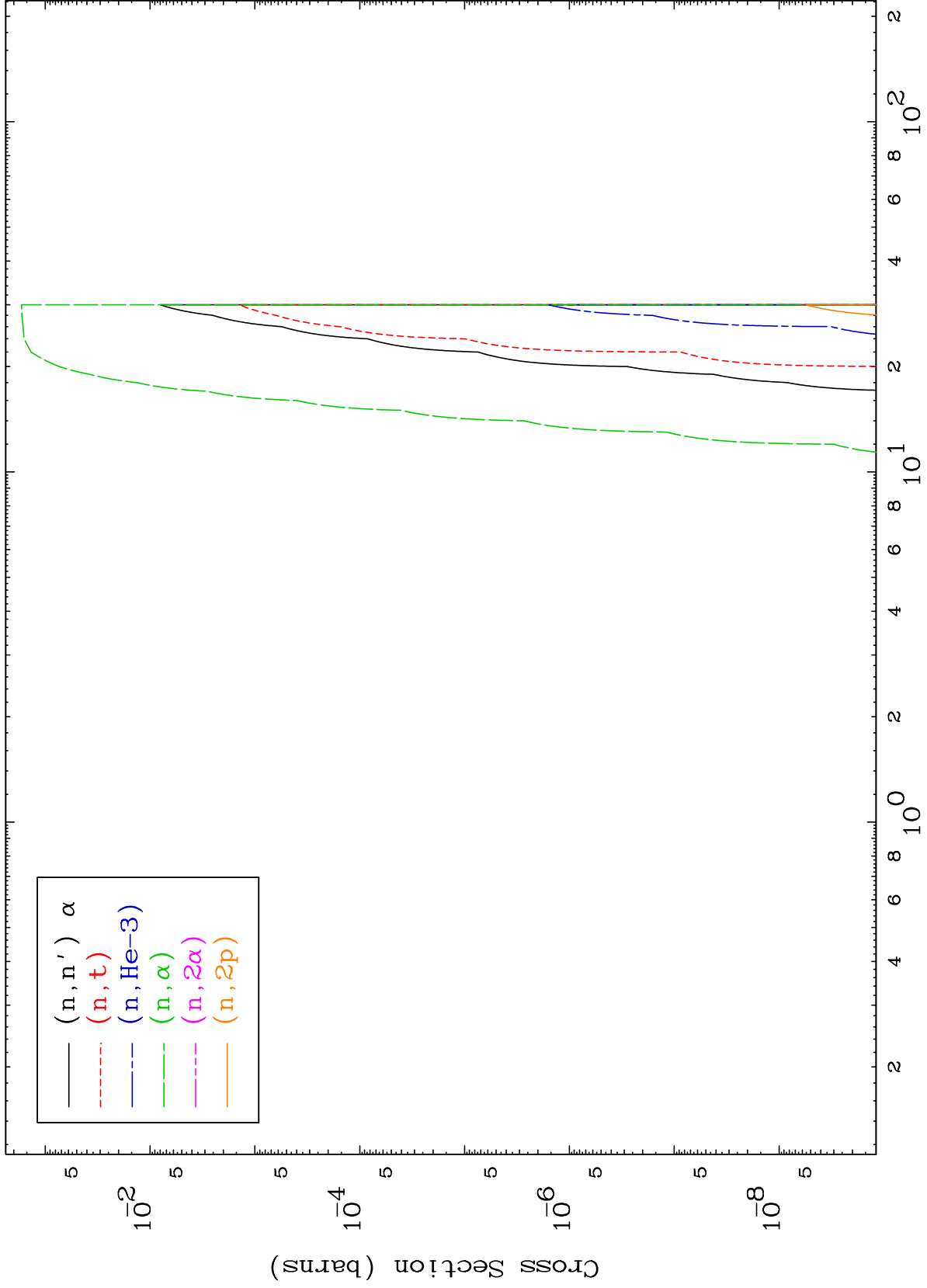
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

69-Tm-169





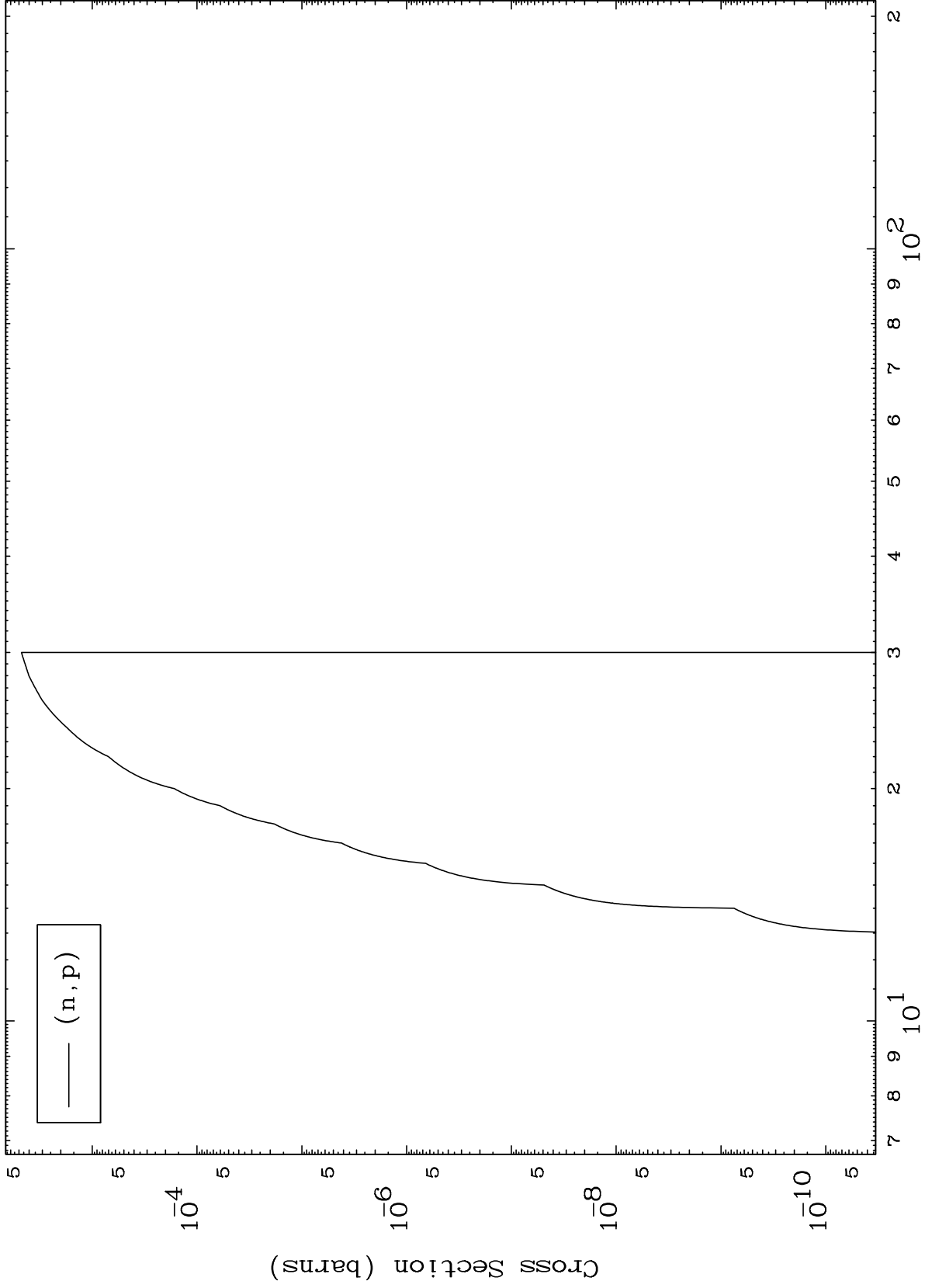




MAT 6925

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

69-Tm-169



6

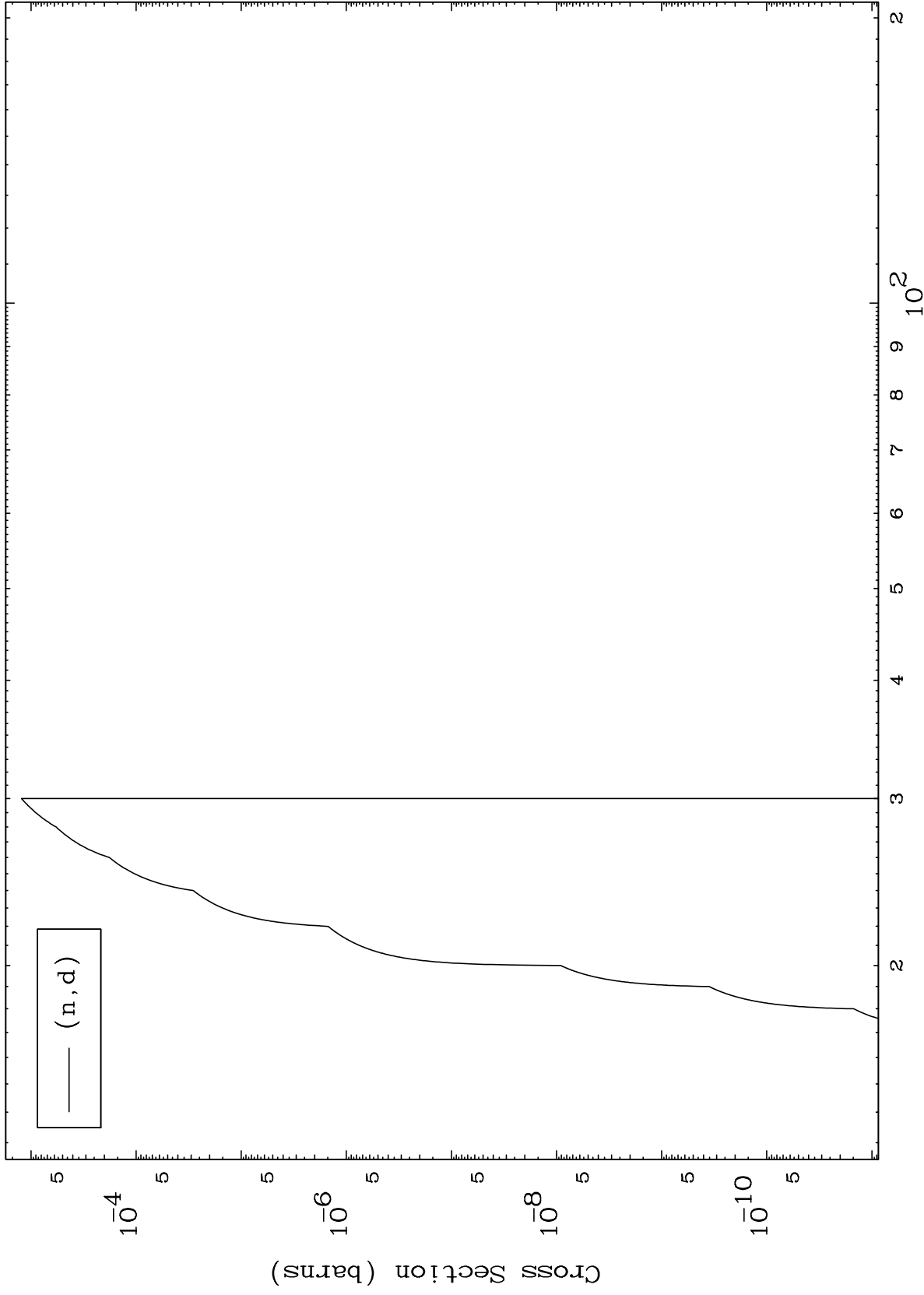
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

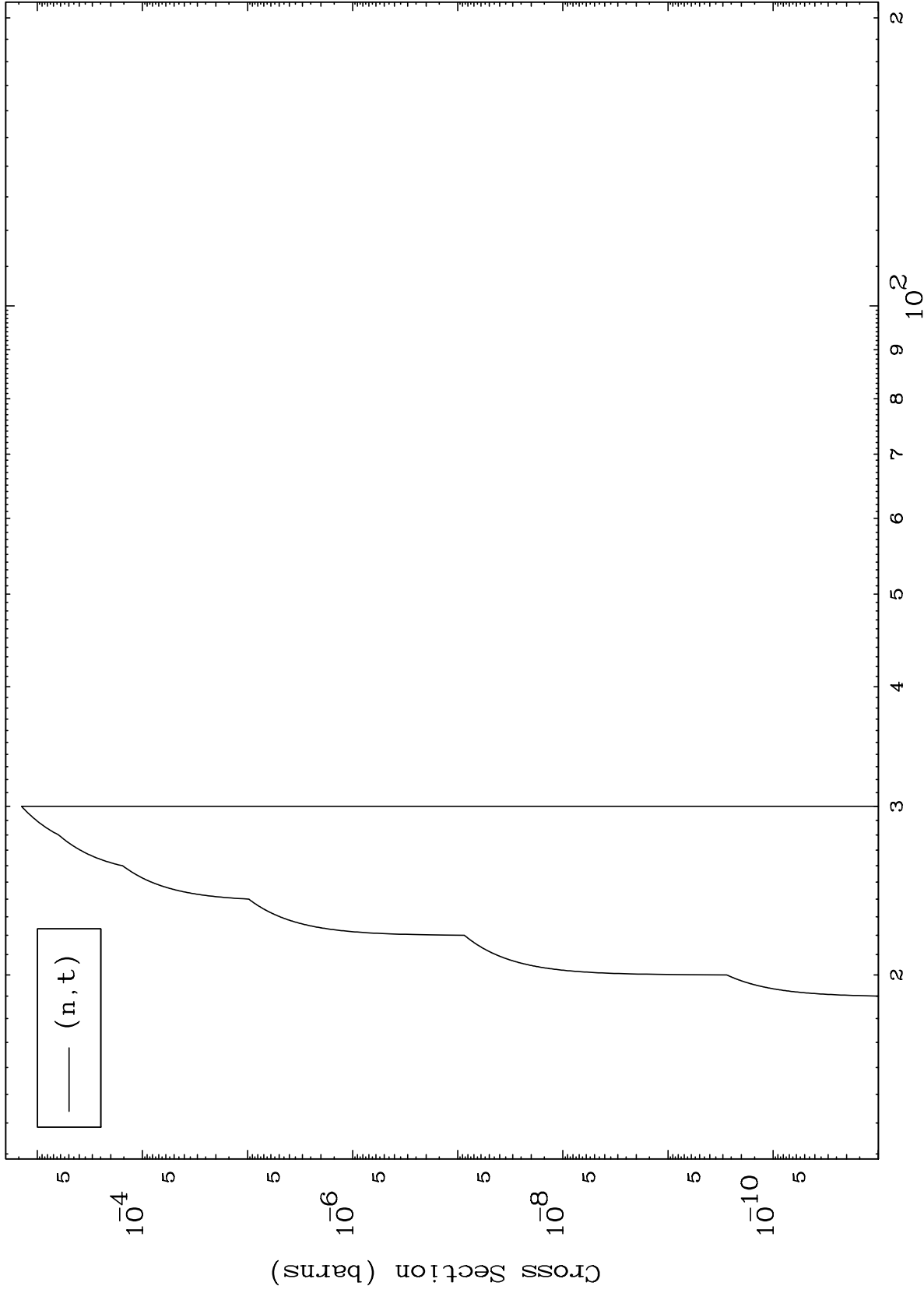
69-Tm-169

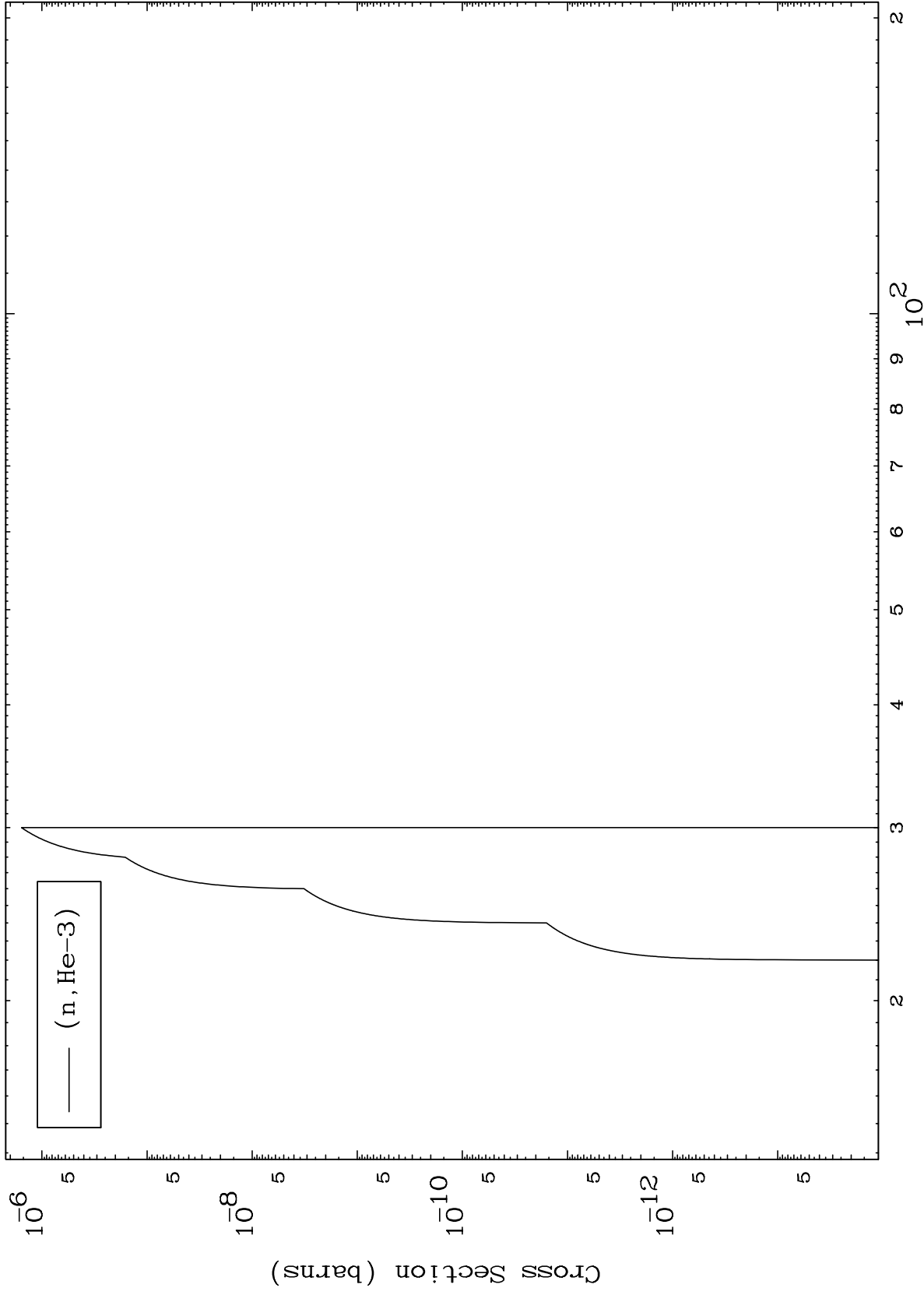


7

Incident Energy (MeV)

69-Tm-169



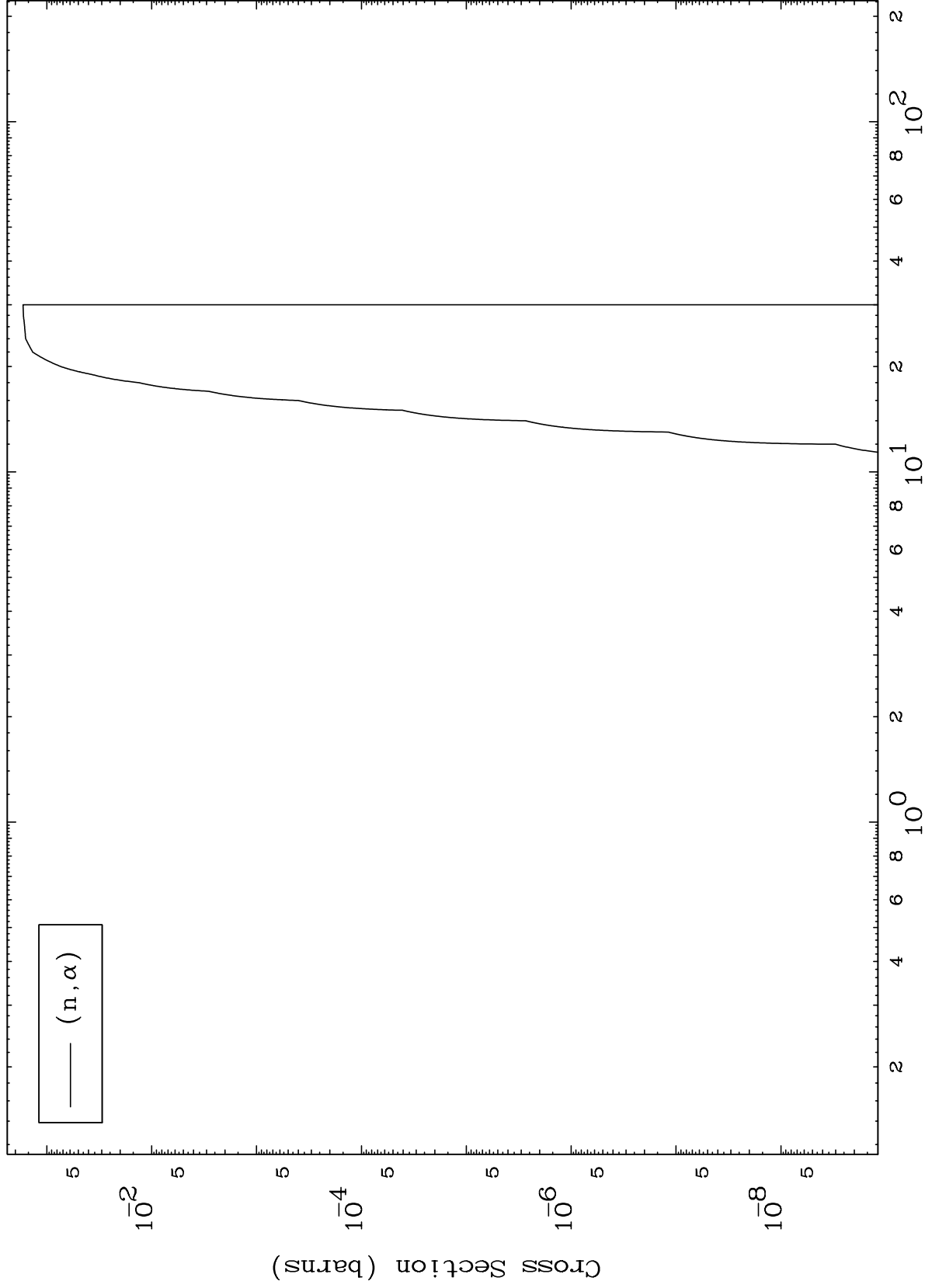


MAT 6925

( $\alpha, \alpha$ ) Levels

69-Tm-169

0 Kelvin Cross Sections

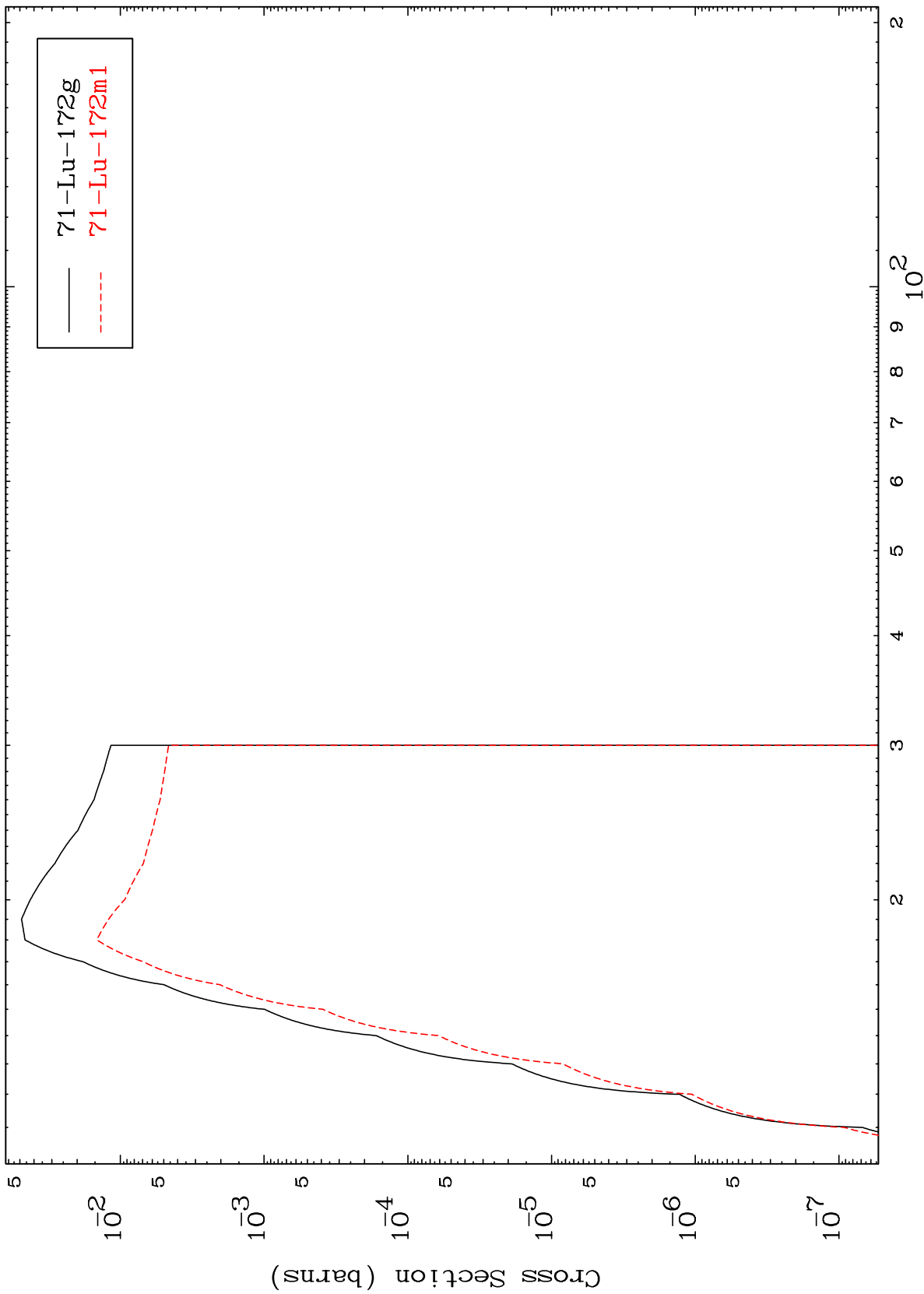


10

Incident Energy (MeV)

69-Tm-169

Inelastic  
Radionuclide Production Cross Section

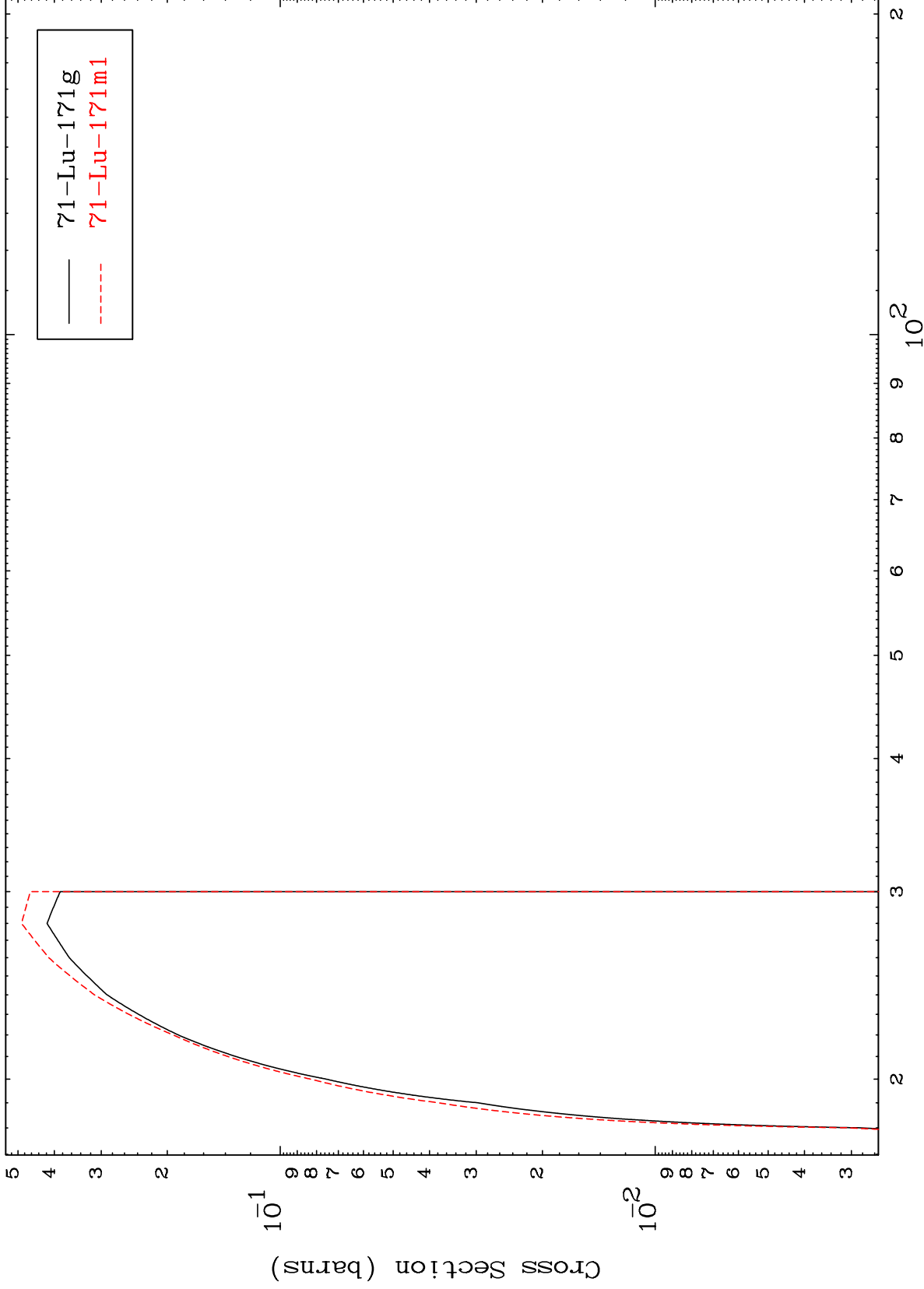


MAT 6925

(n,2n)

69-Tm-169

Radionuclide Production Cross Section



12

Incident Energy (MeV)

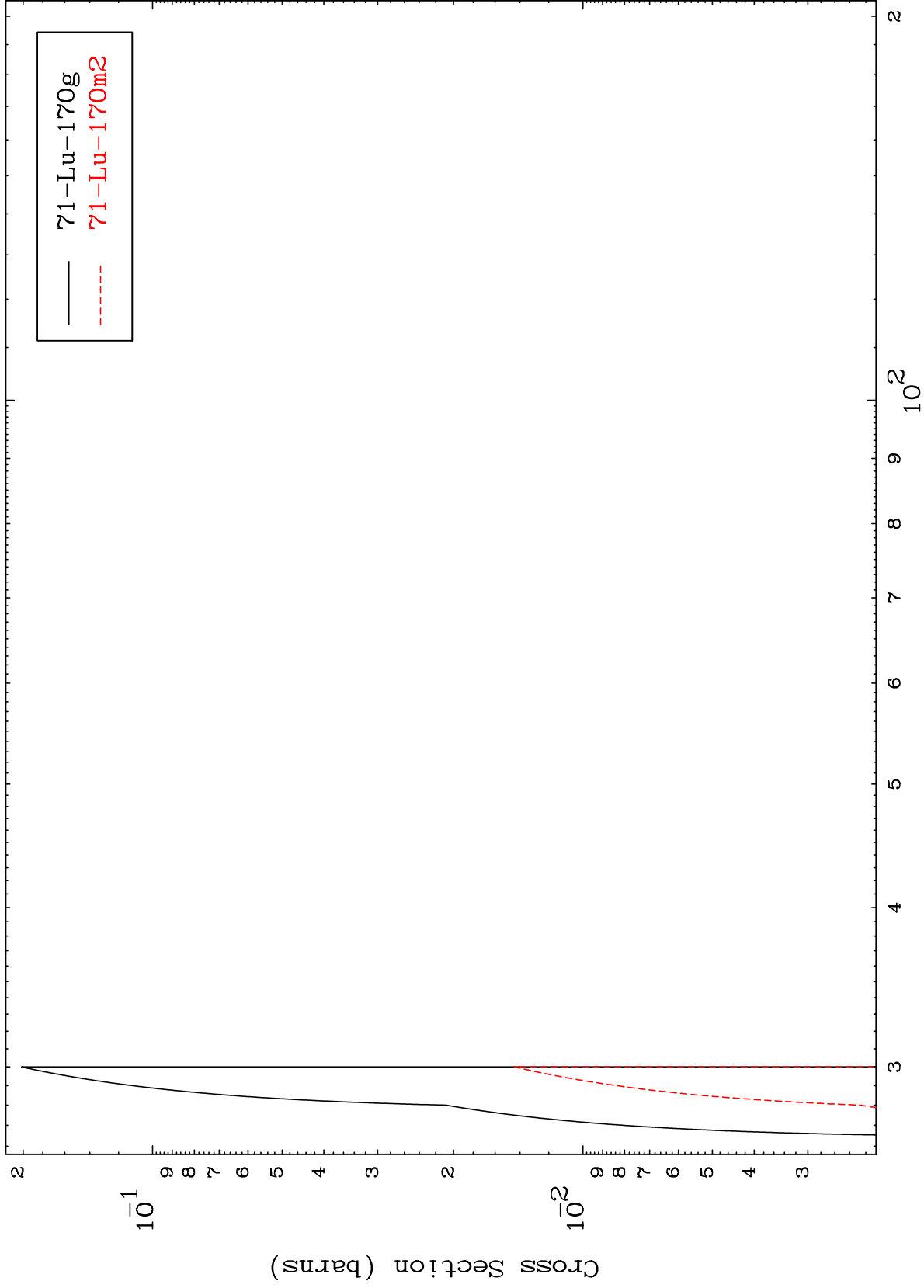
69-Tm-169

MAT 6925

(n,3n)

69-Tm-169

Radionuclide Production Cross Section



13

Incident Energy (MeV)

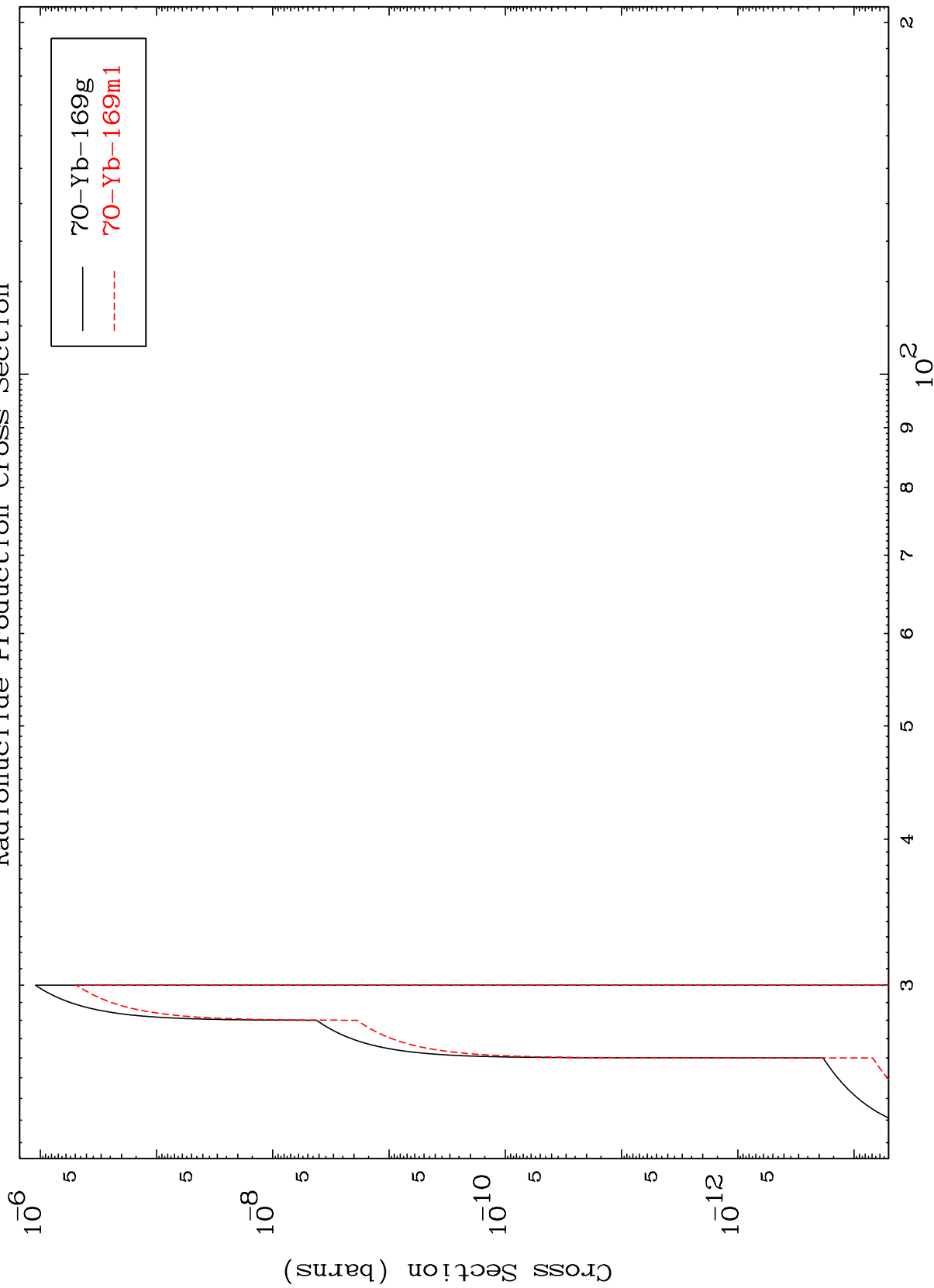
69-Tm-169

MAT 6925

(n,n') t

69-Tm-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

69-Tm-169