

Program EVALPLOT  
(Version 2021-1)

by

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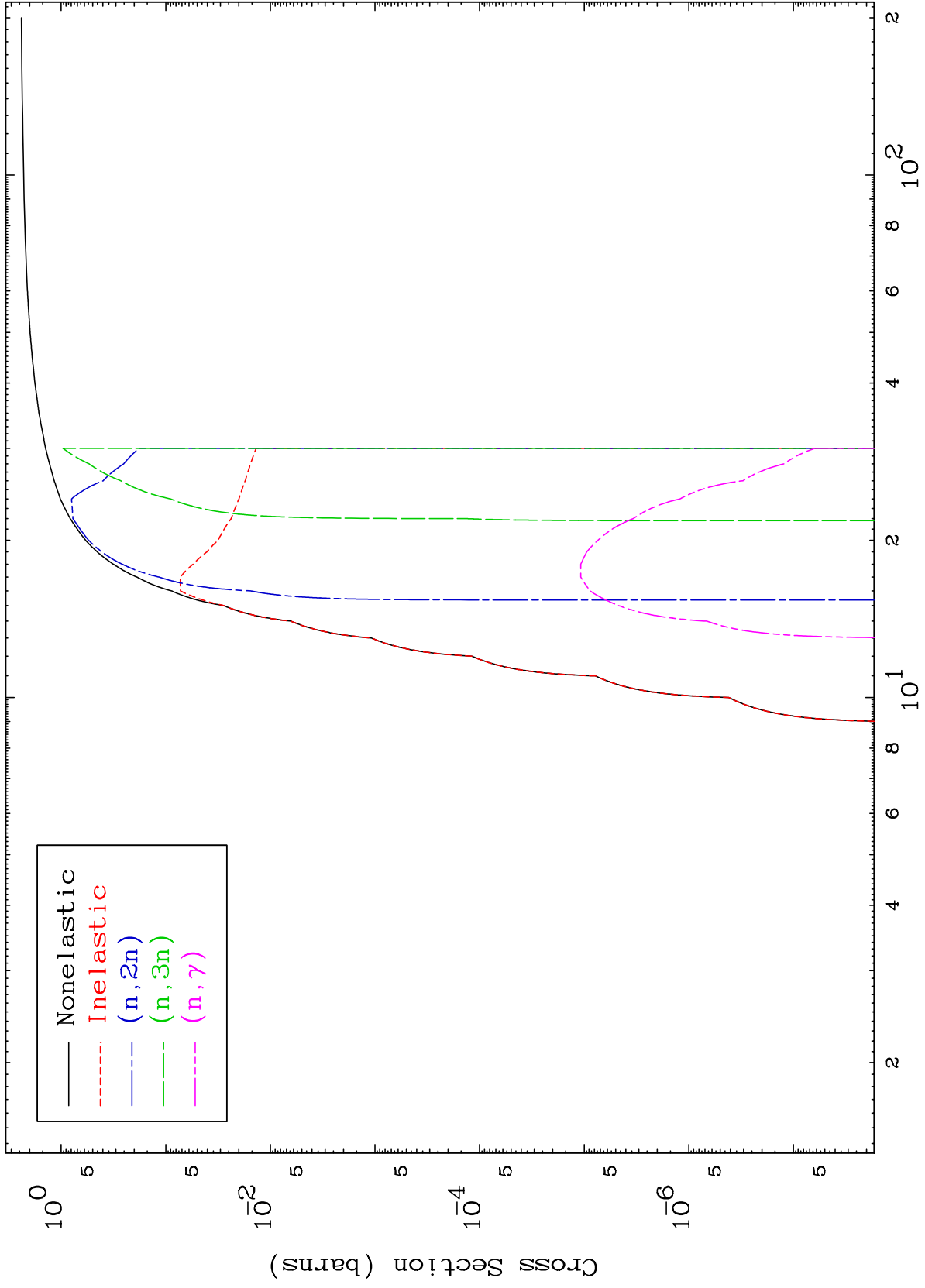
Press Mouse Button to Start

MAT 5935

0 Kelvin Cross Sections

$\alpha$  Major

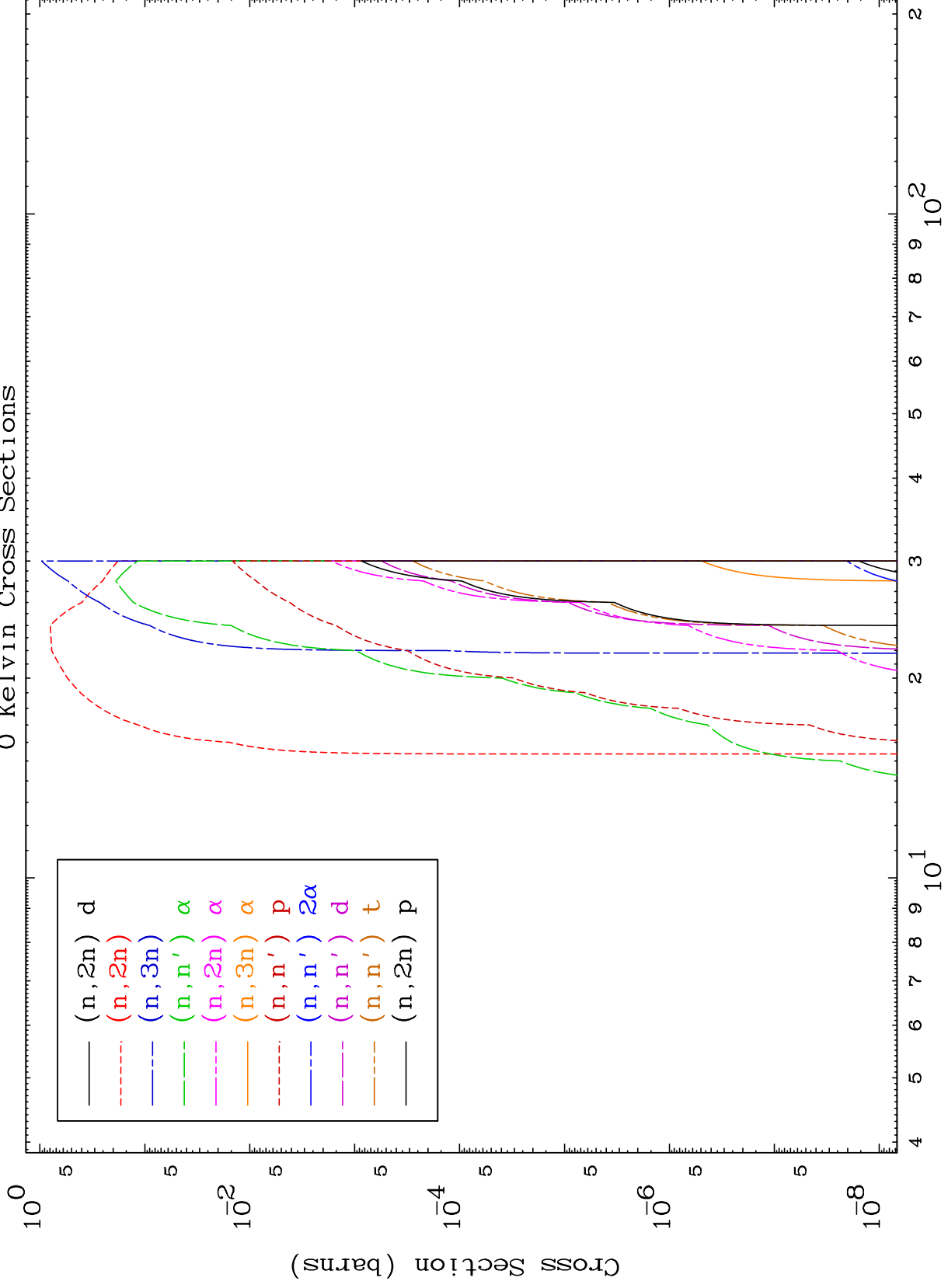
59-Pr-144m

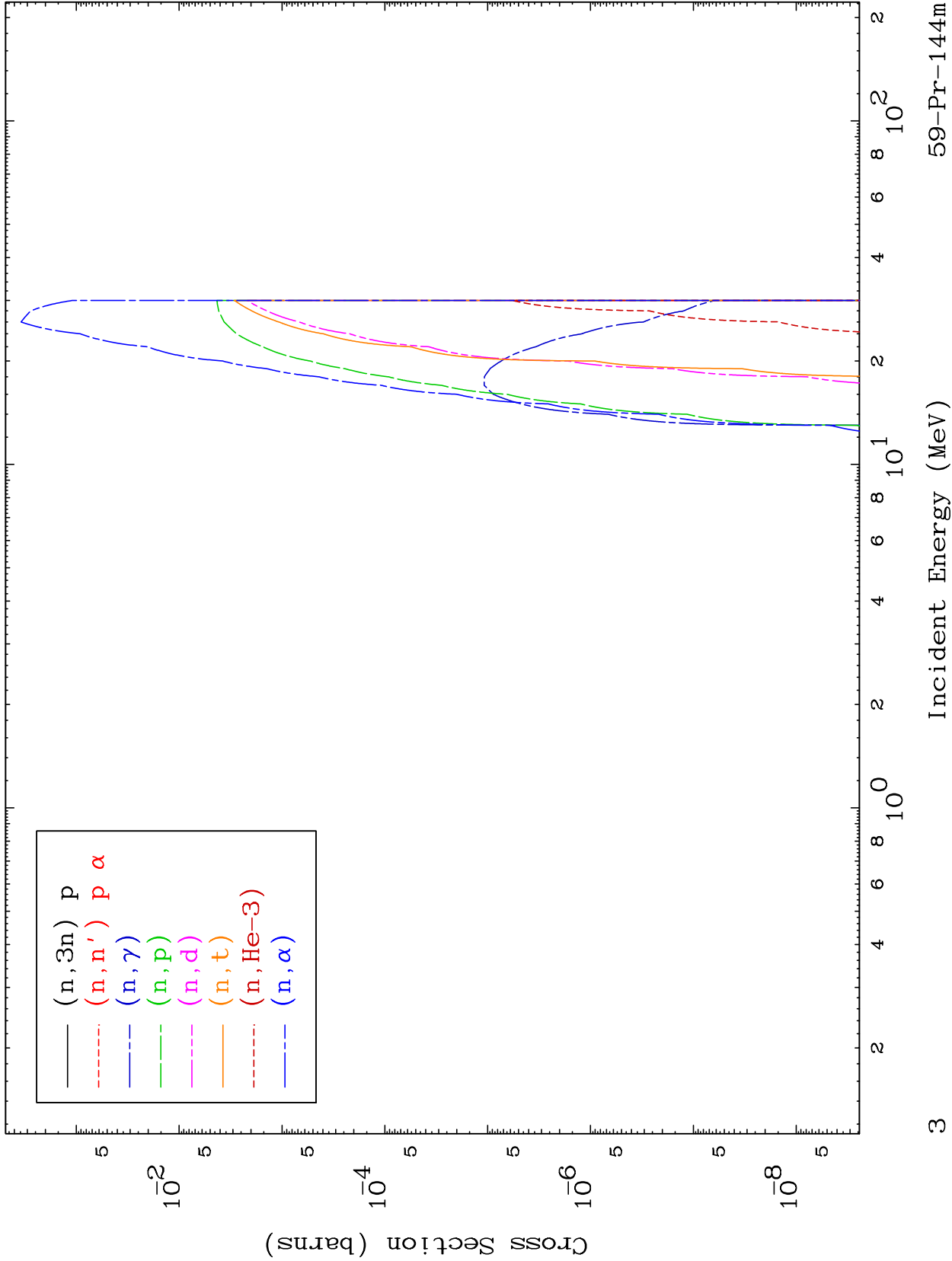


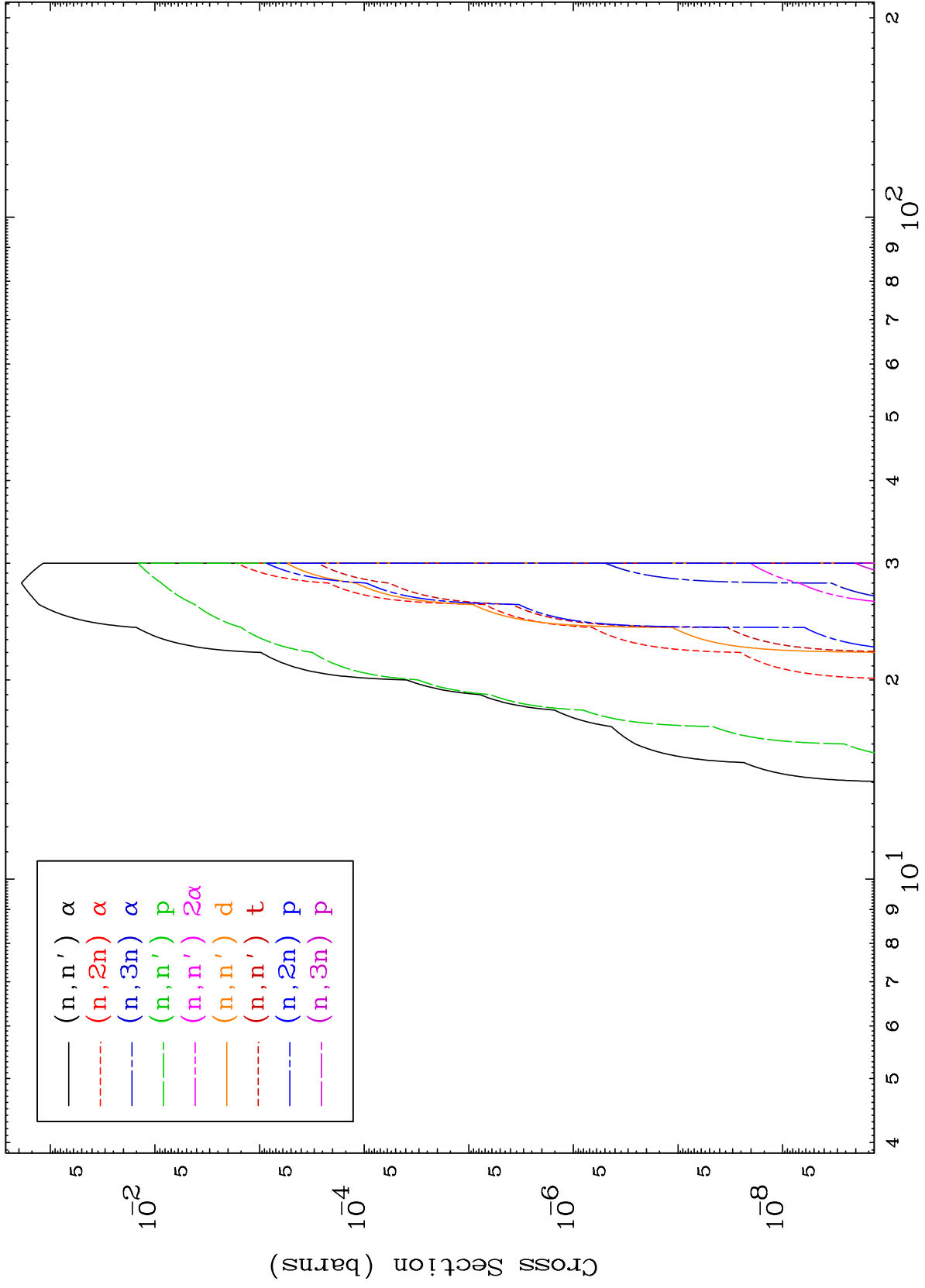
MAT 5935

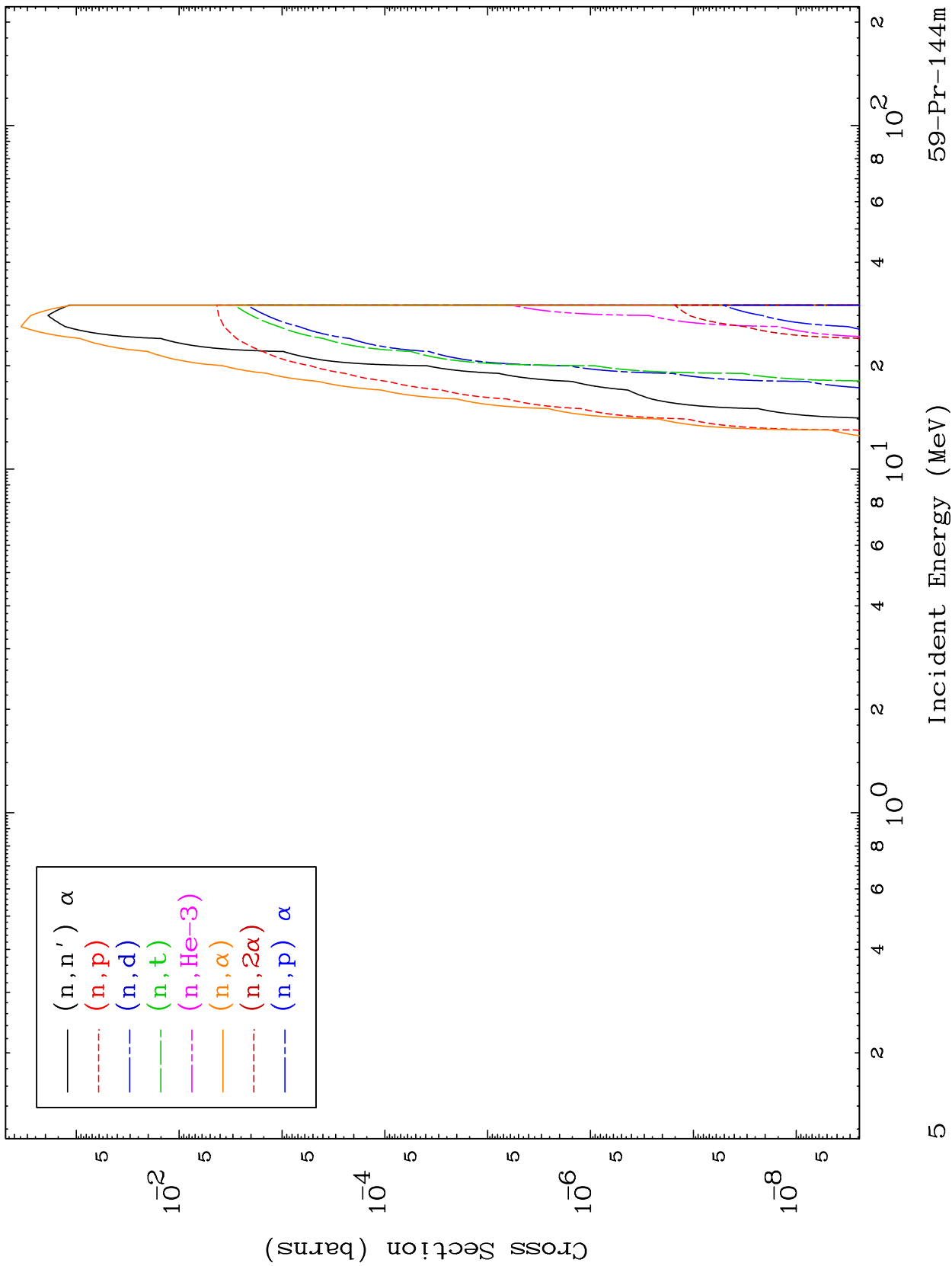
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

59-Pr-144m





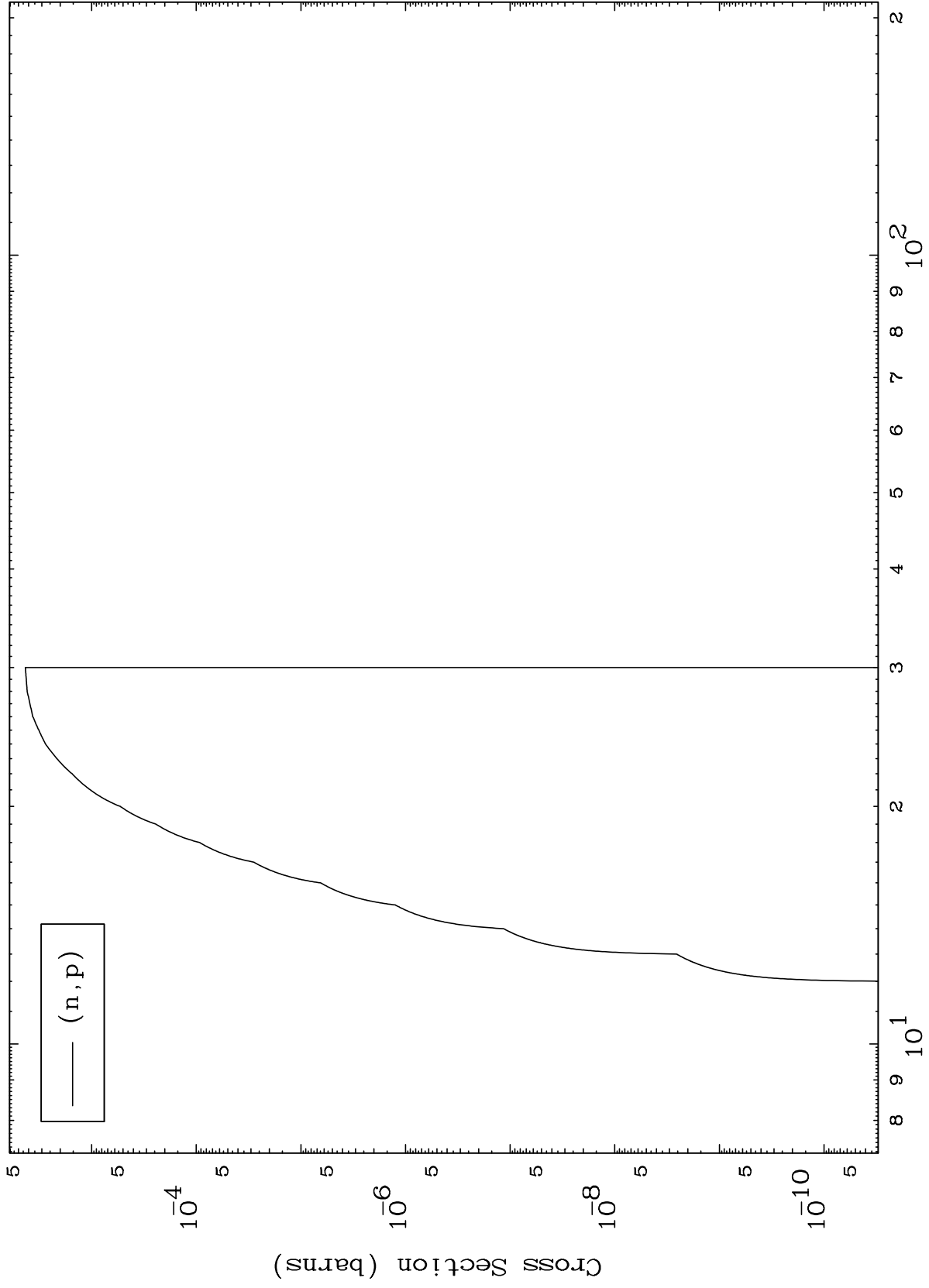




MAT 5935

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

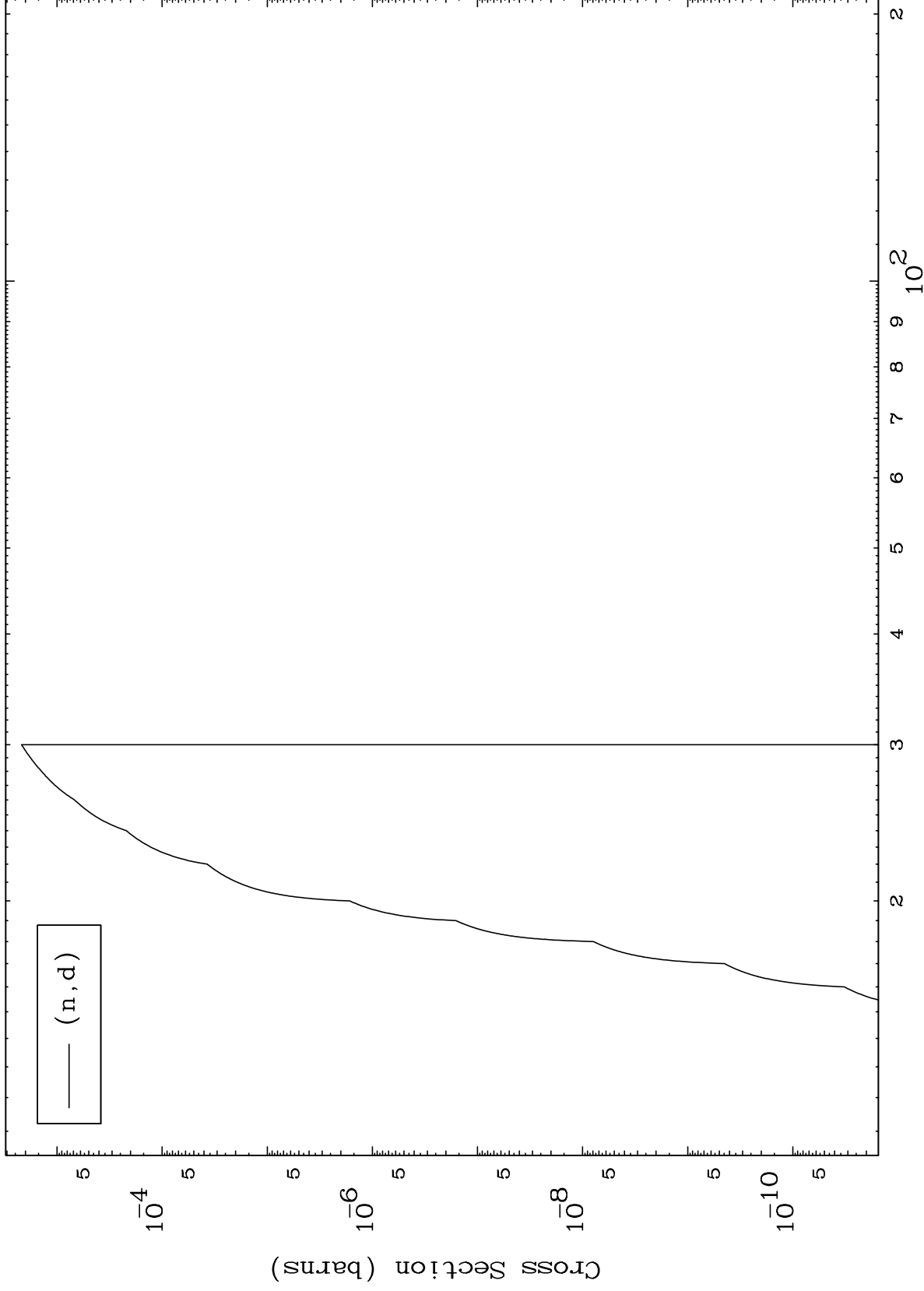
59-Pr-144m



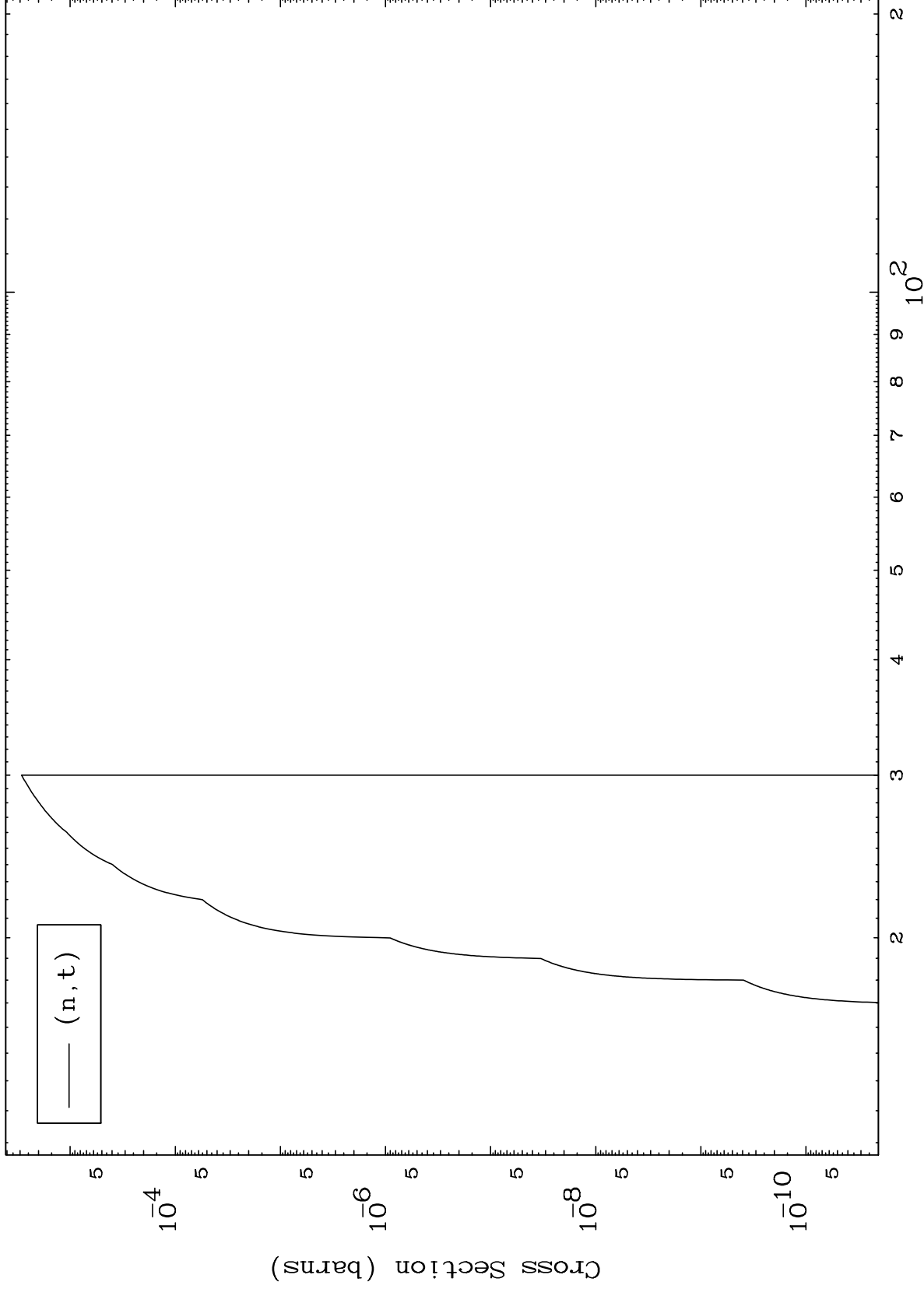
6

Incident Energy (MeV)

59-Pr-144m



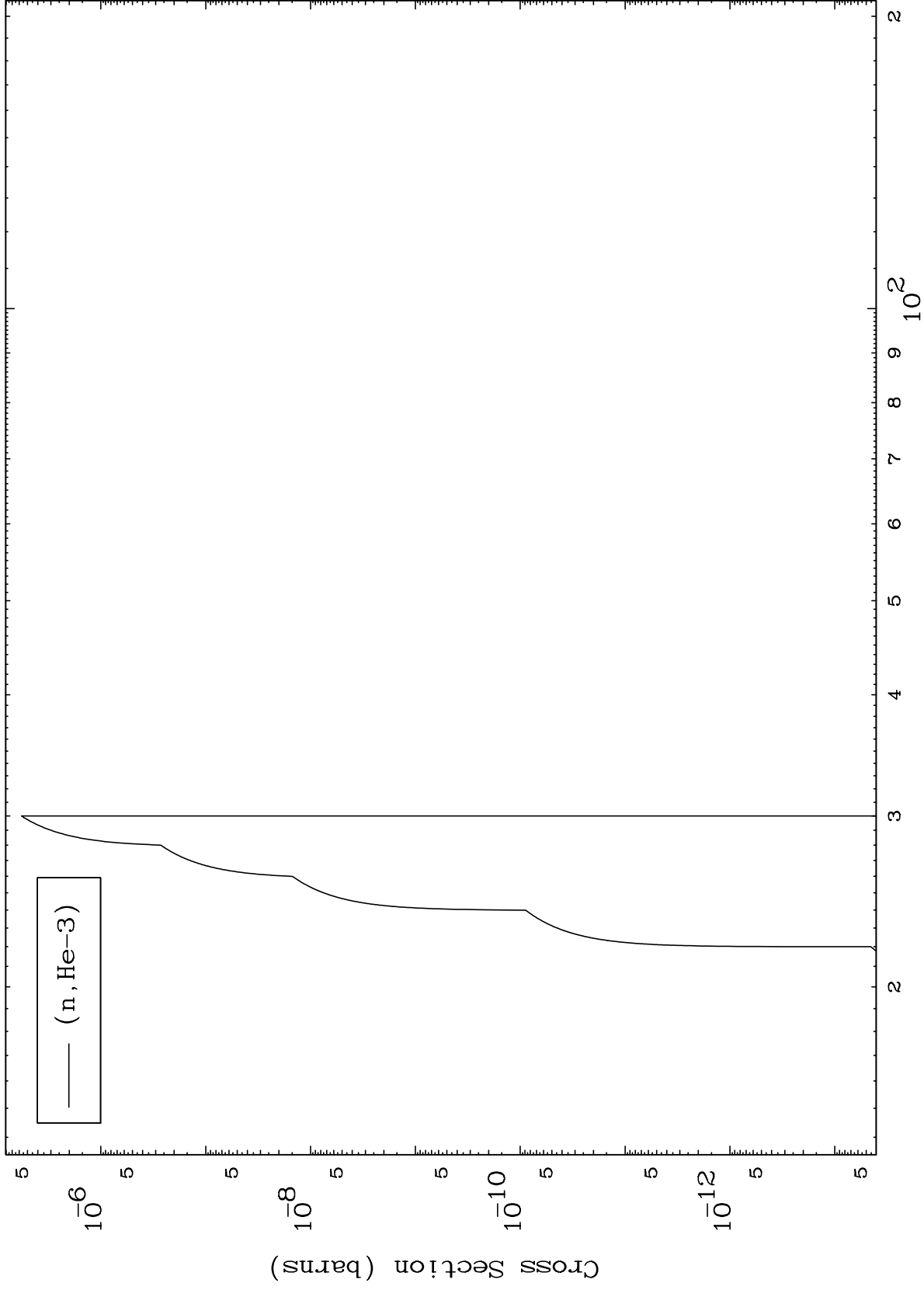




MAT 5935

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

59-Pr-144m

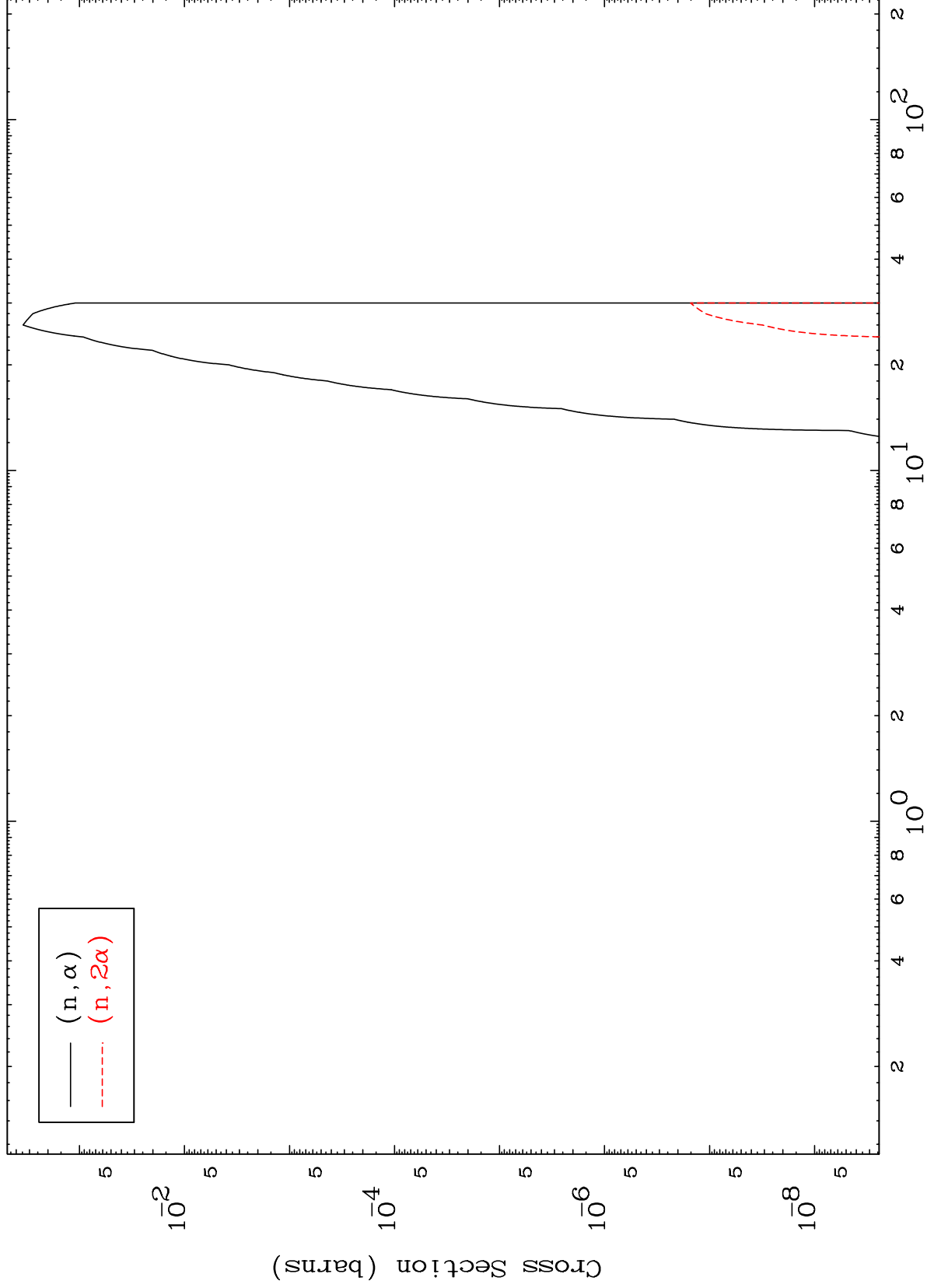


MAT 5935

( $\alpha, \alpha$ ) Levels

59-Pr-144m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

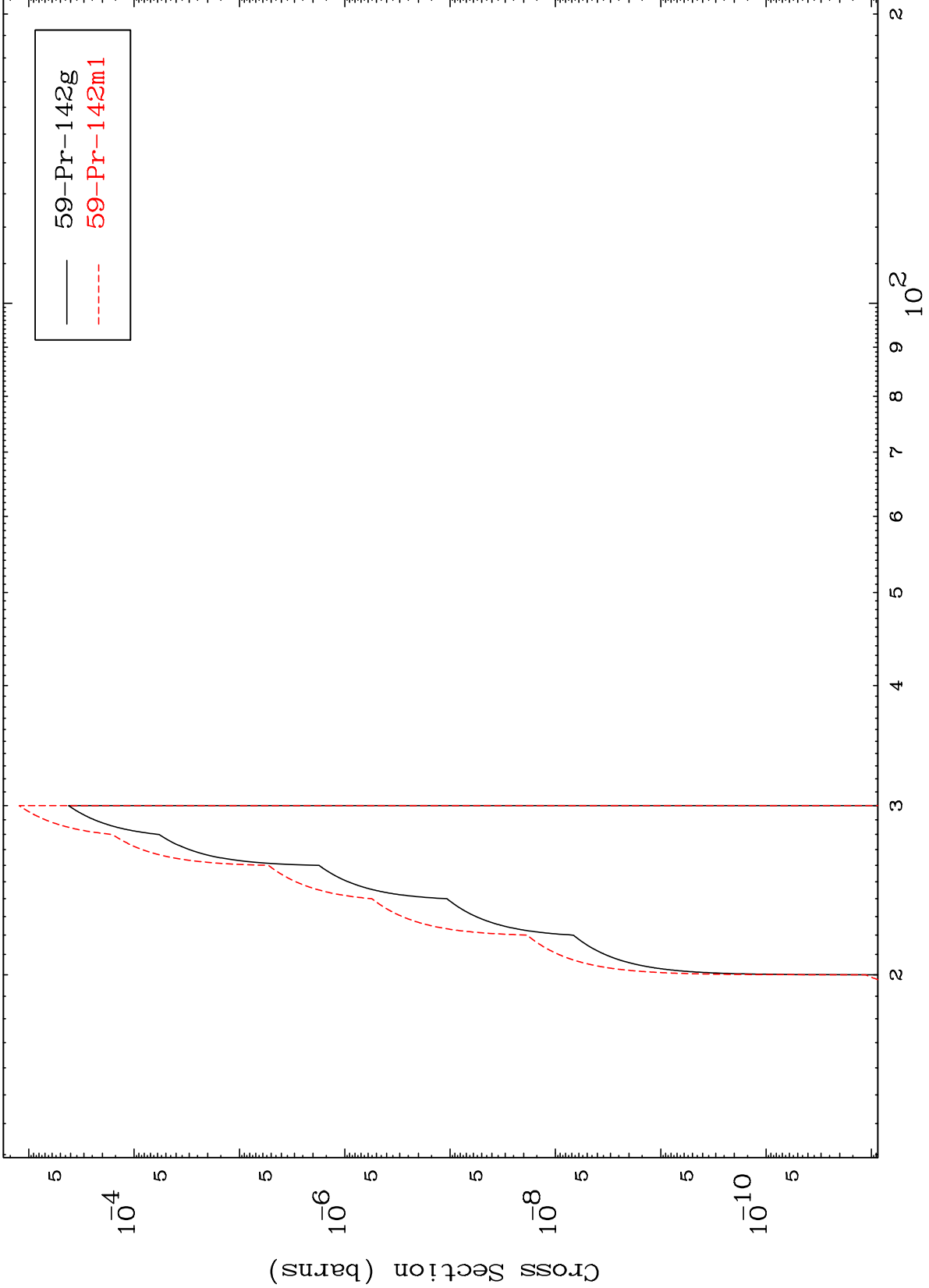
59-Pr-144m

MAT 5935

$(n,2n) \alpha$

59-Pr-144m

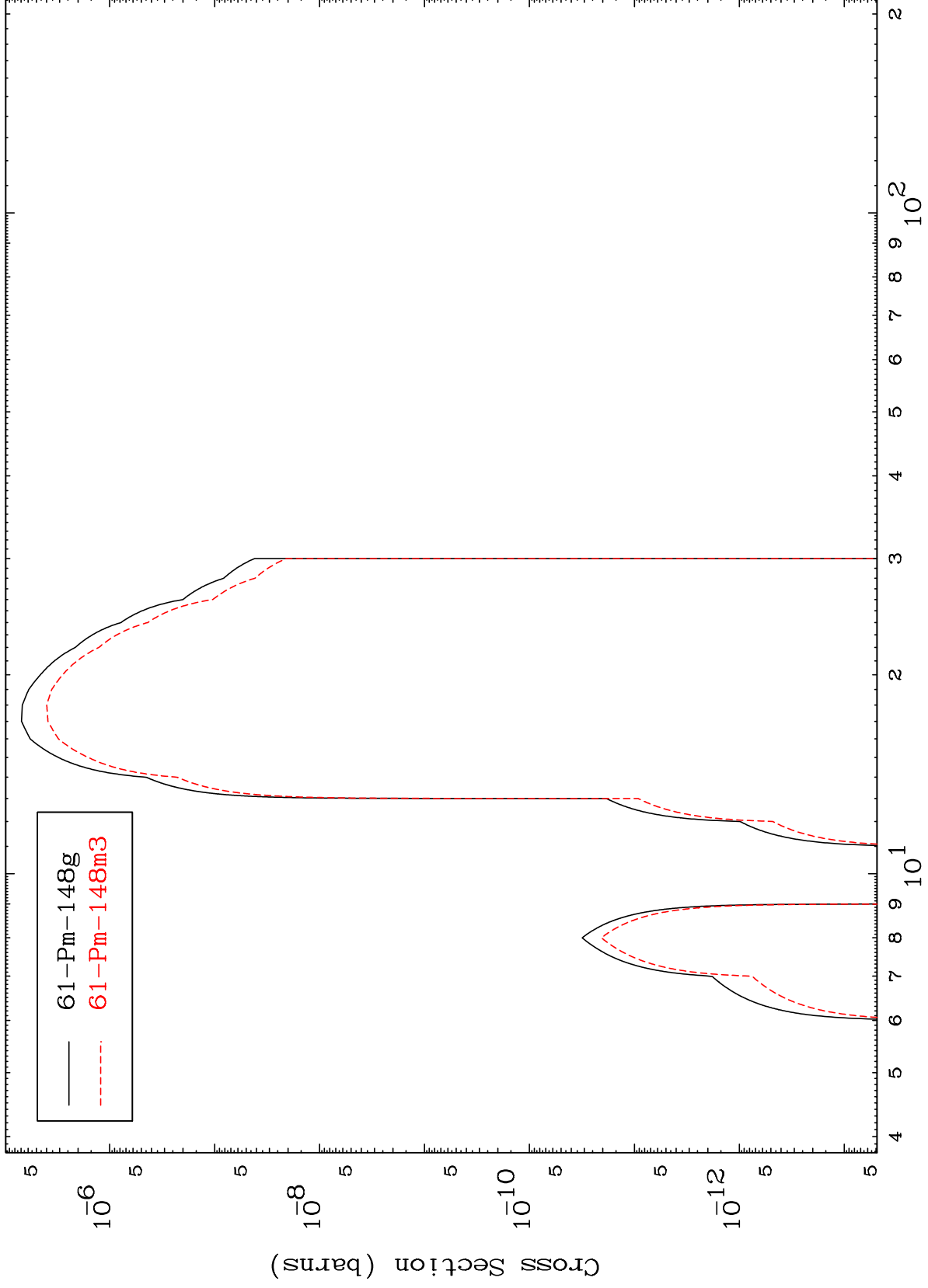
Radionuclide Production Cross Section



MAT 5935

59-Pr-144m

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



59-Pr-144m

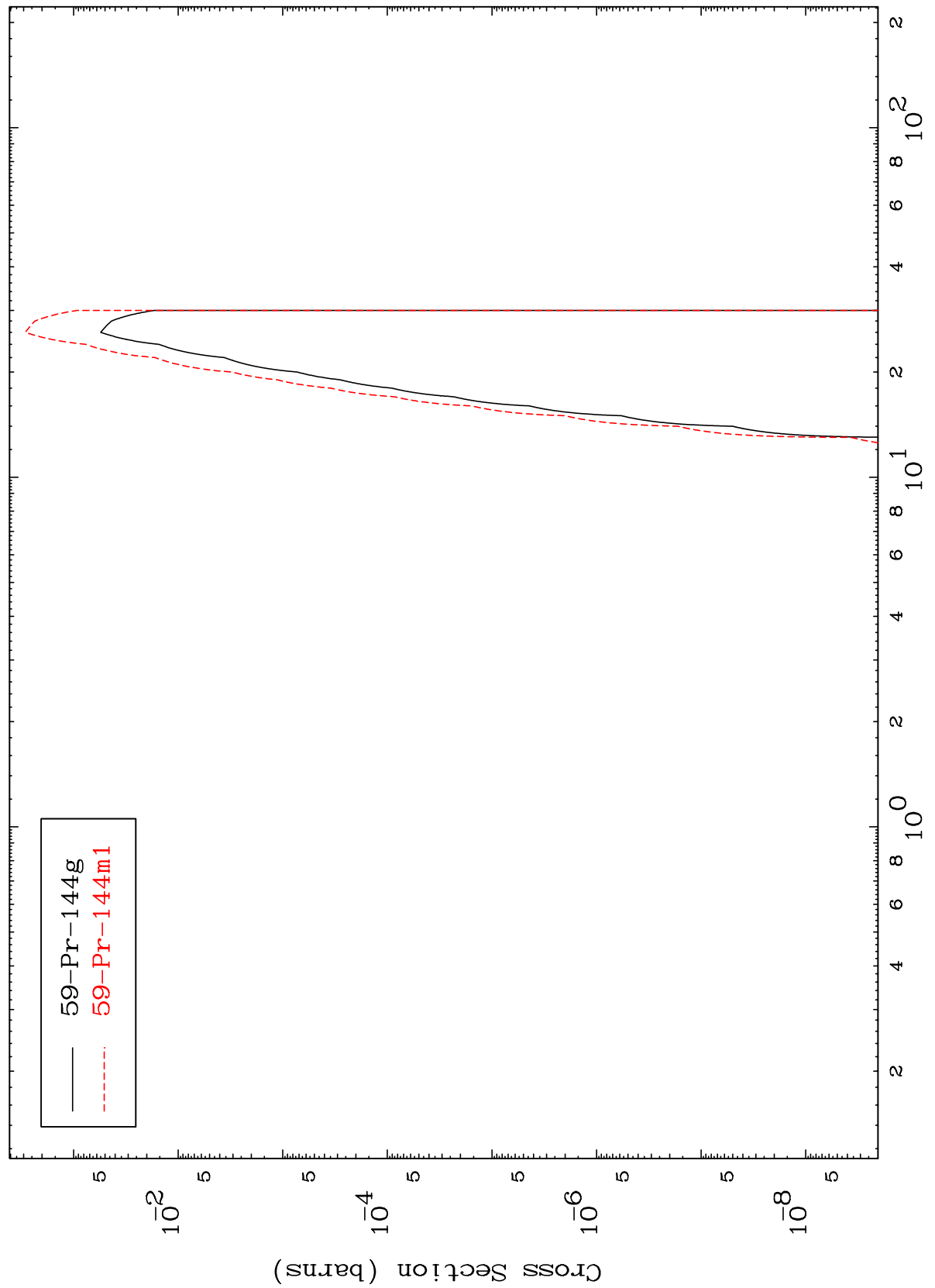
Incident Energy (MeV)

12

MAT 5935

59-Pr-144m

Radionuclide Production Cross Section  
(n,  $\alpha$ )



59-Pr-144m

Incident Energy (MeV)