

Program EVALPLOT  
(Version 2021-1)

by

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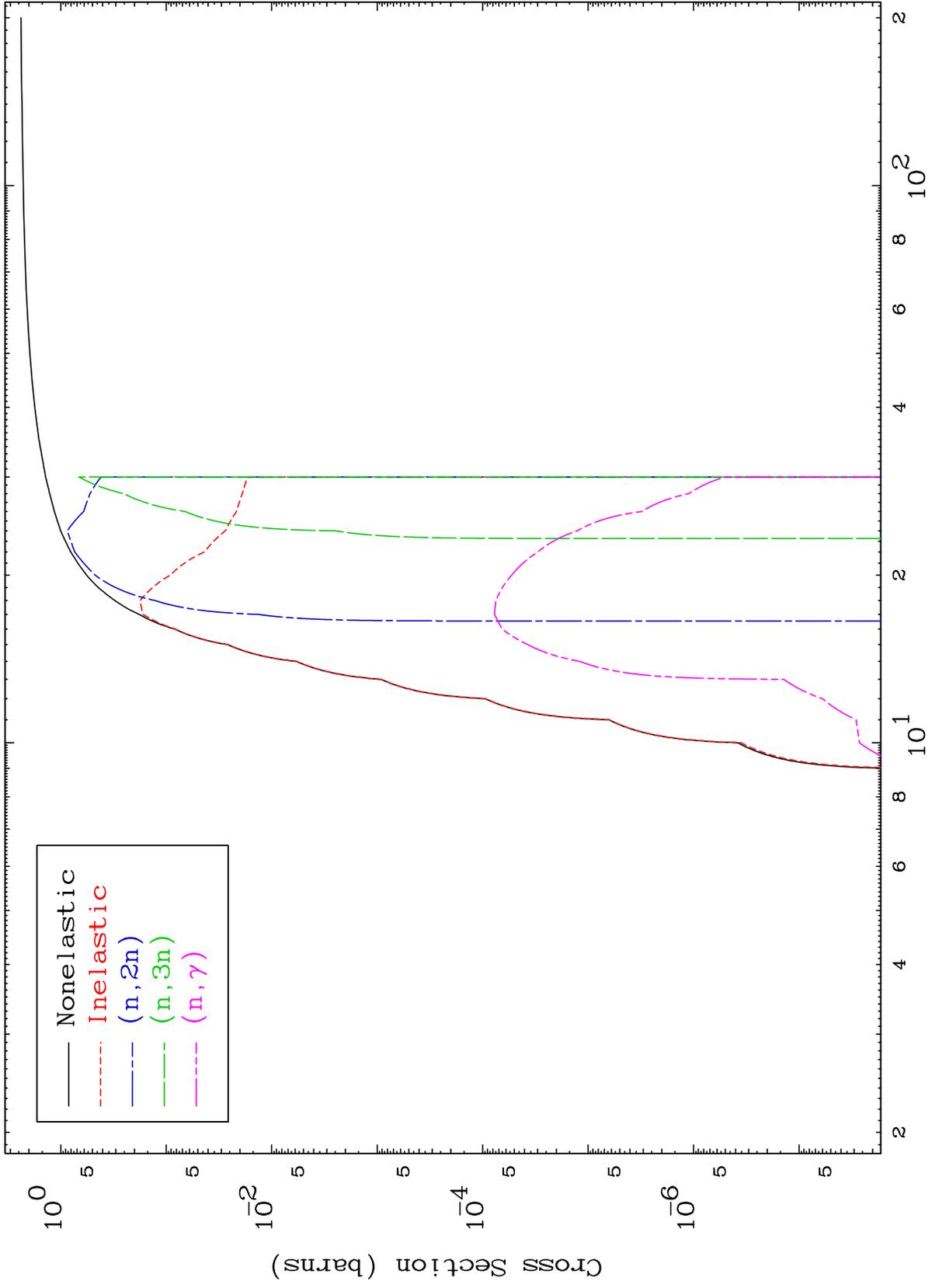
Press Mouse Button to Start

MAT 5929

0 Kelvin Cross Sections

$\alpha$  Major

59-Pr-142m



1

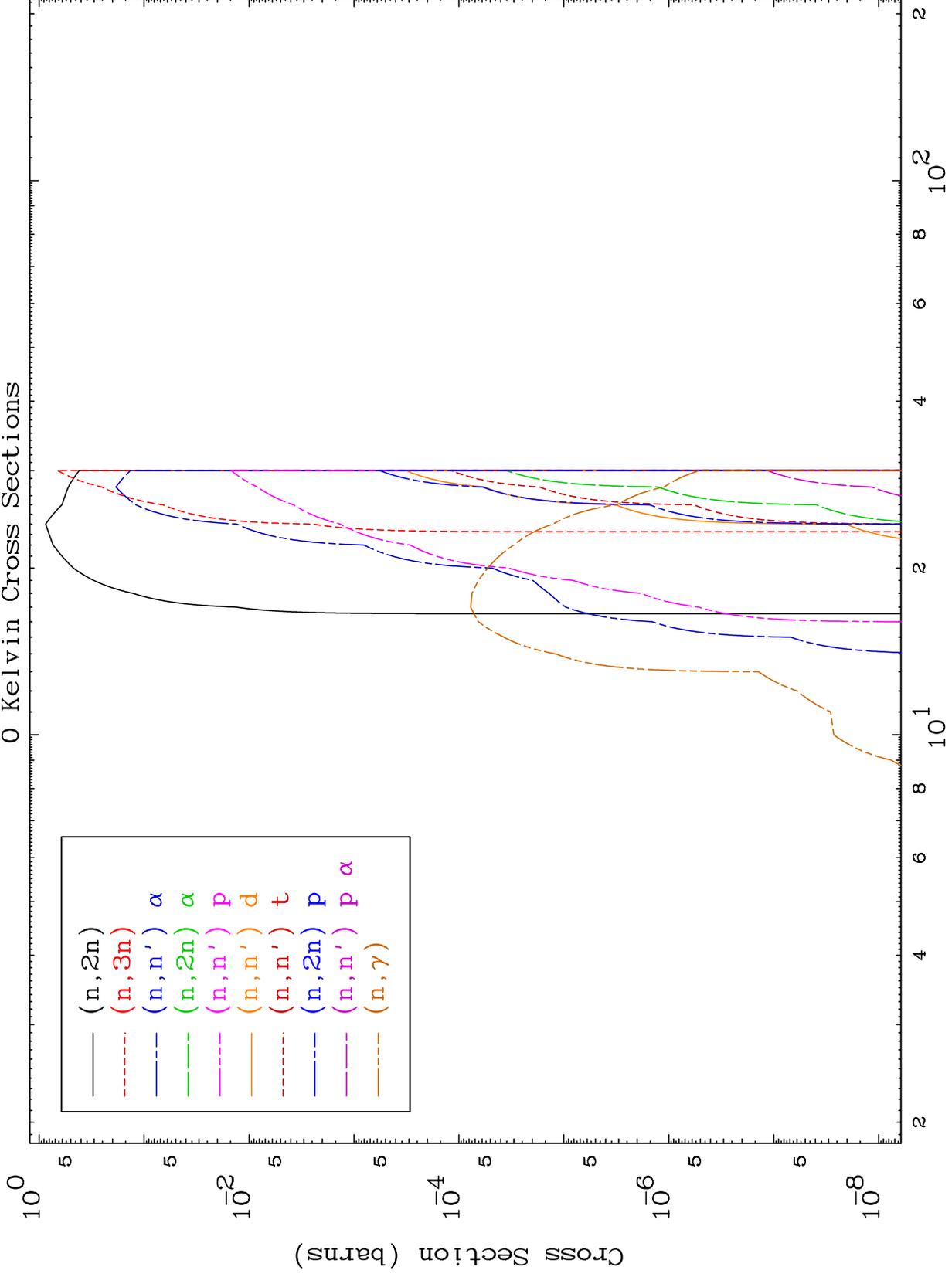
Incident Energy (MeV)

59-Pr-142m

MAT 5929

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

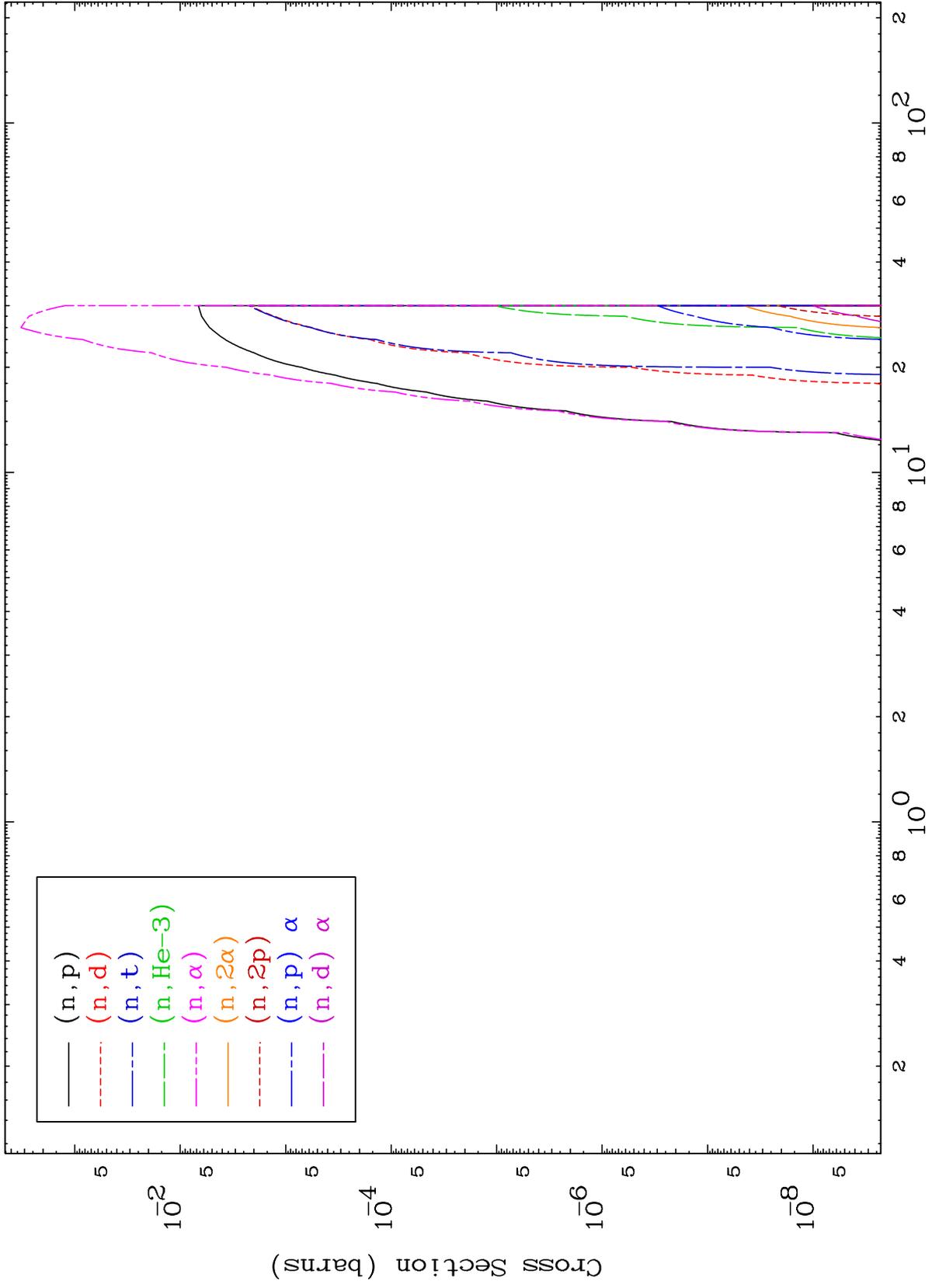
59-Pr-142m

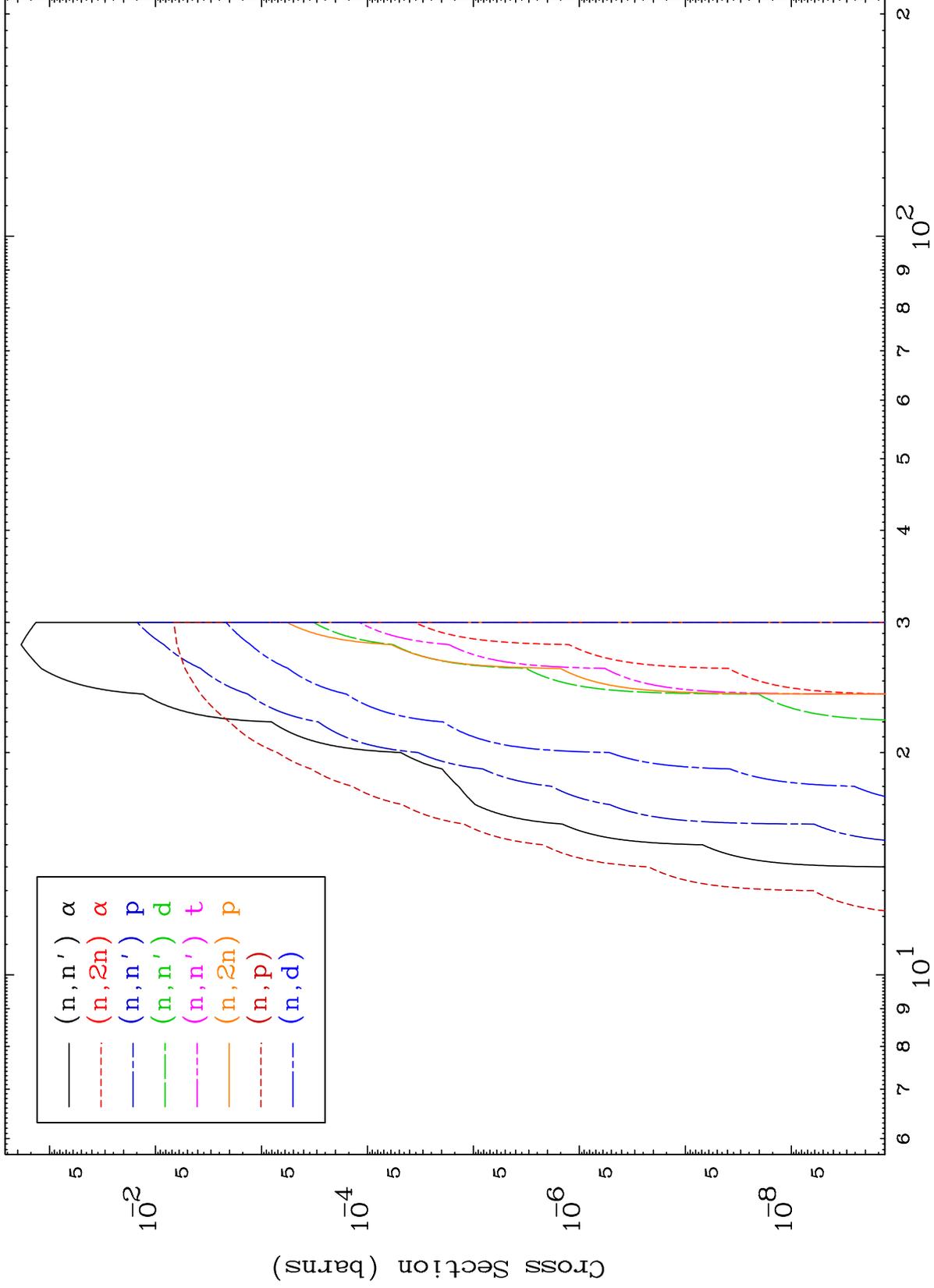


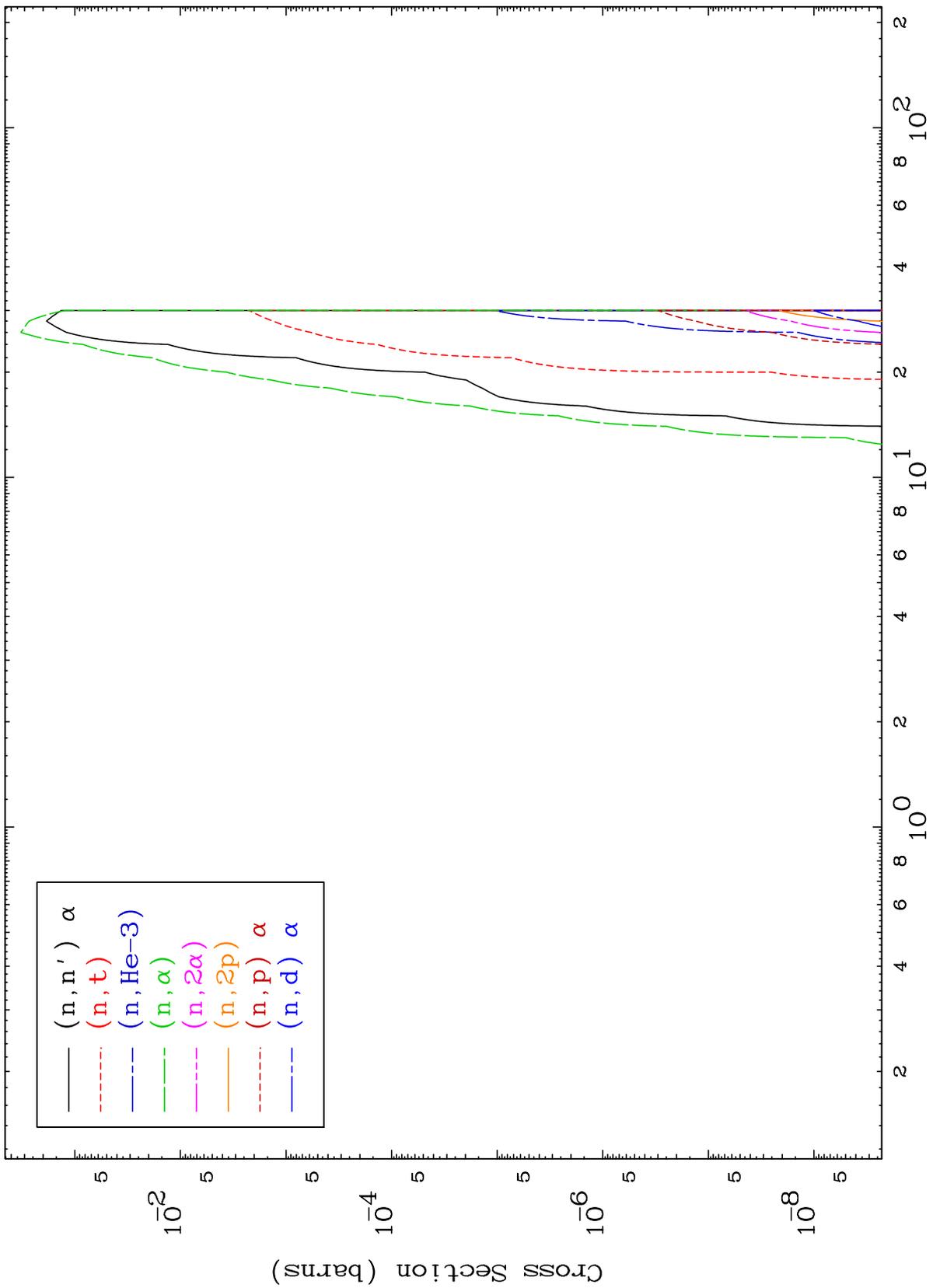
2

Incident Energy (MeV)

59-Pr-142m





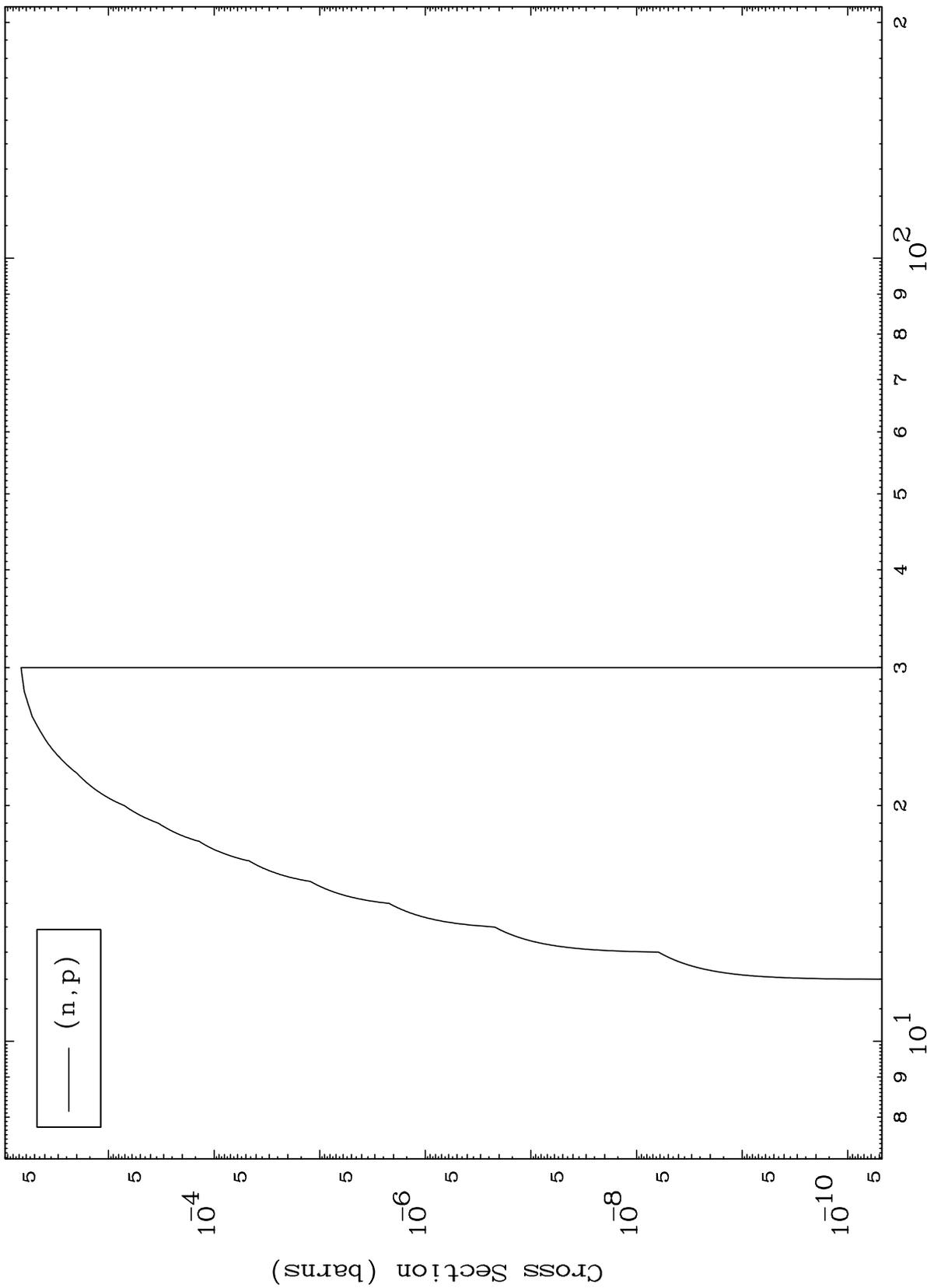


MAT 5929

( $\alpha, p$ ) Levels

59-Pr-142m

0 Kelvin Cross Sections



Incident Energy (MeV)

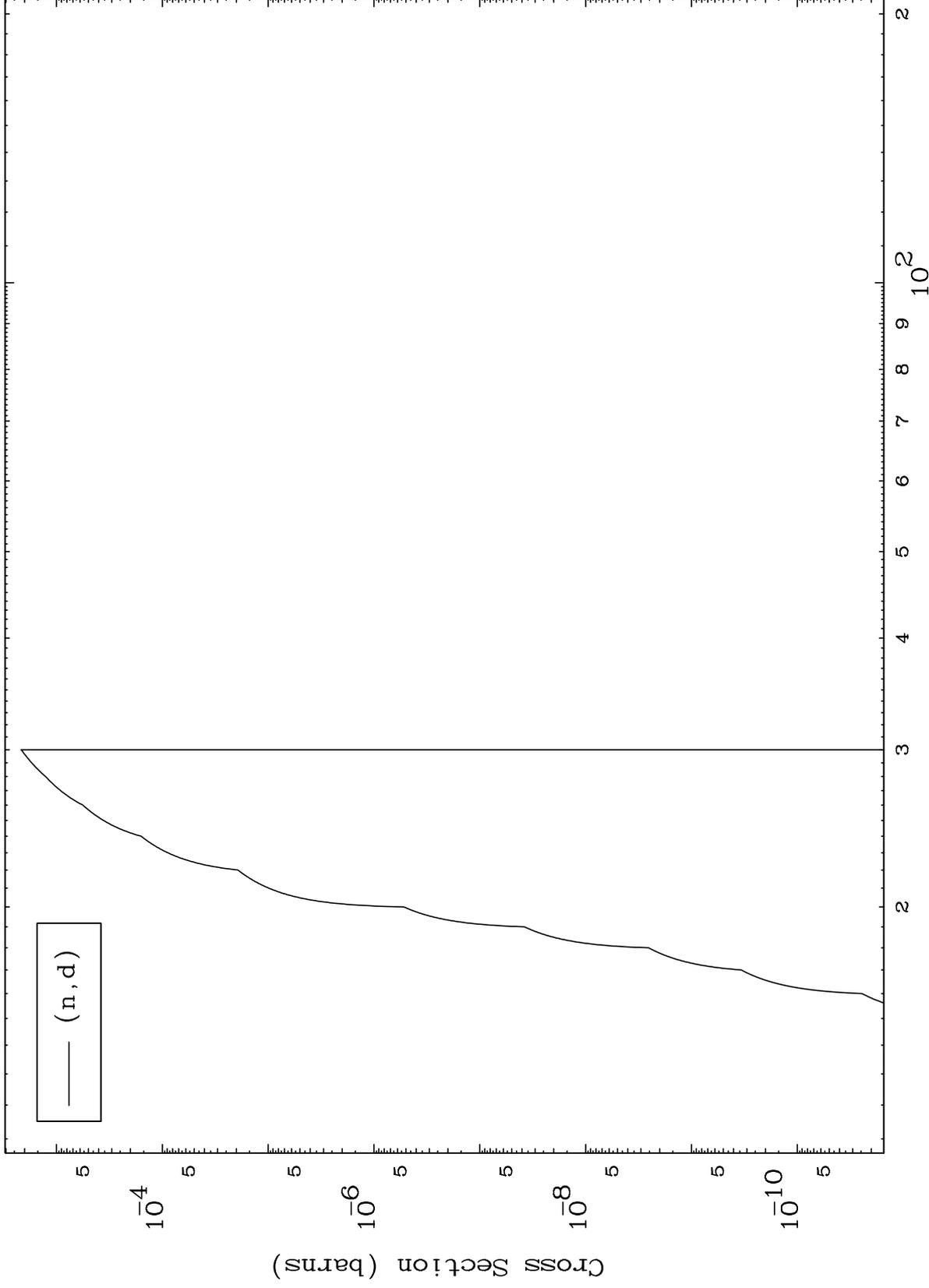
59-Pr-142m

6

MAT 5929

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

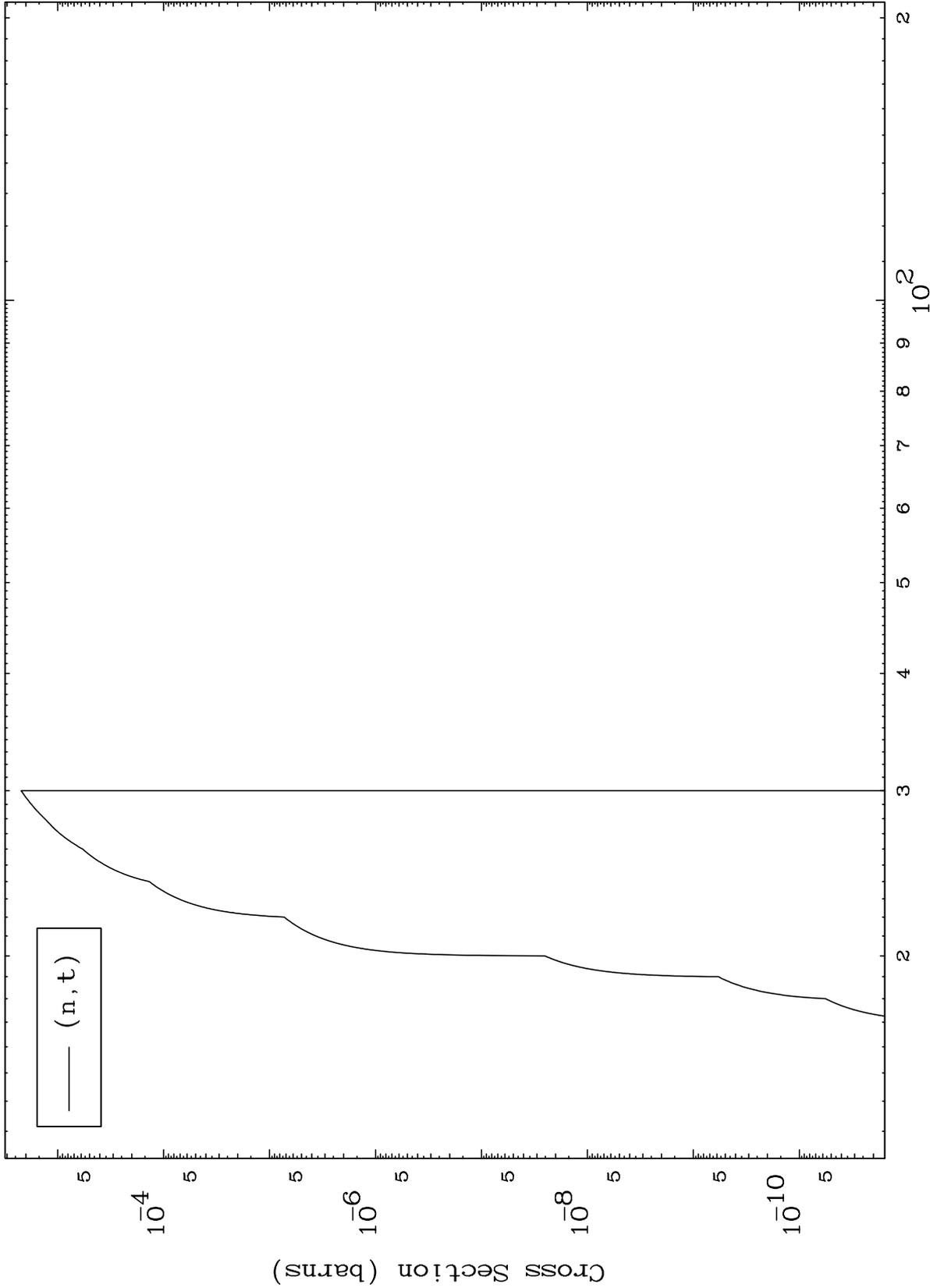
59-Pr-142m



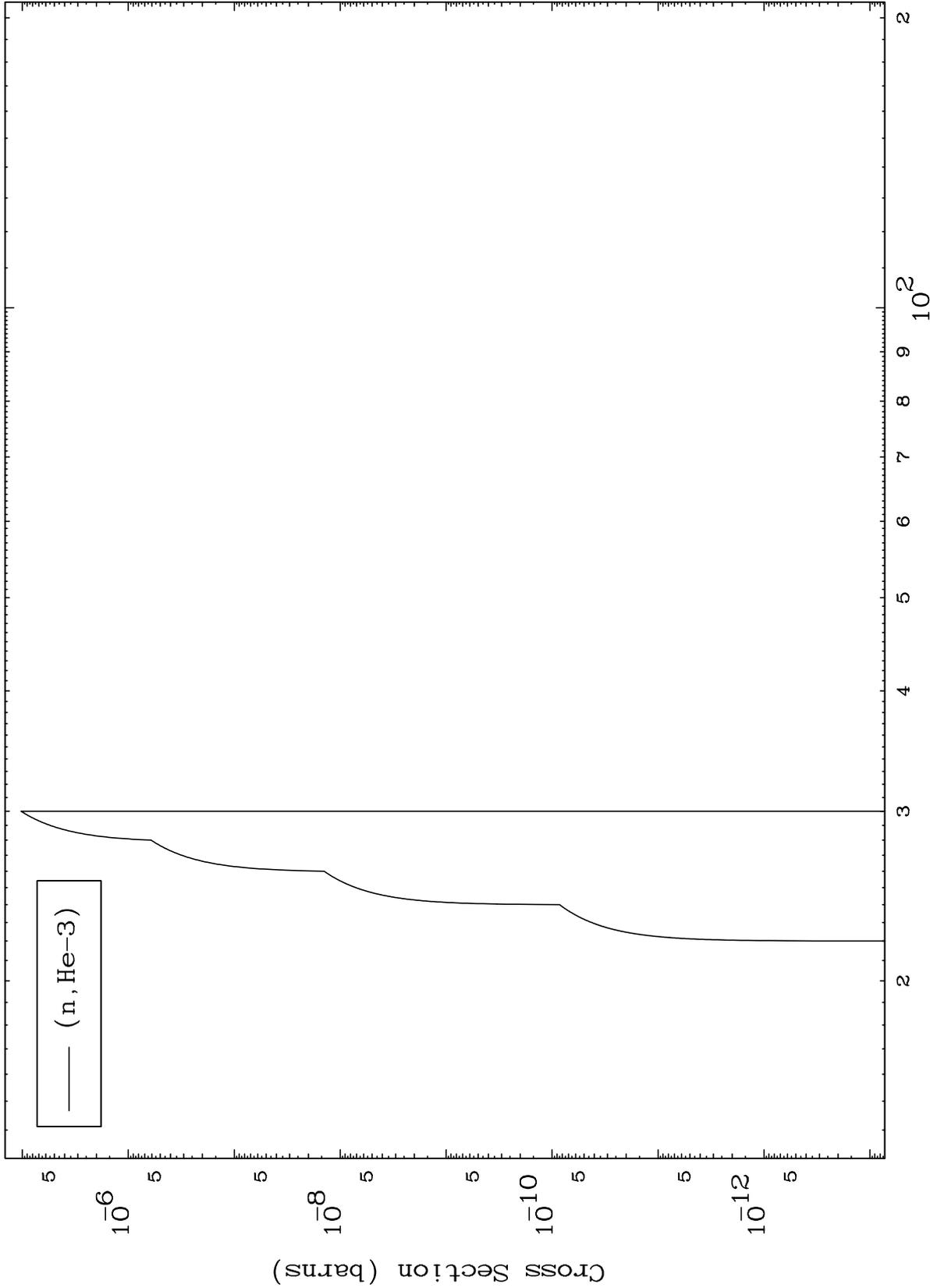
7

Incident Energy (MeV)

59-Pr-142m



0 Kelvin Cross Sections

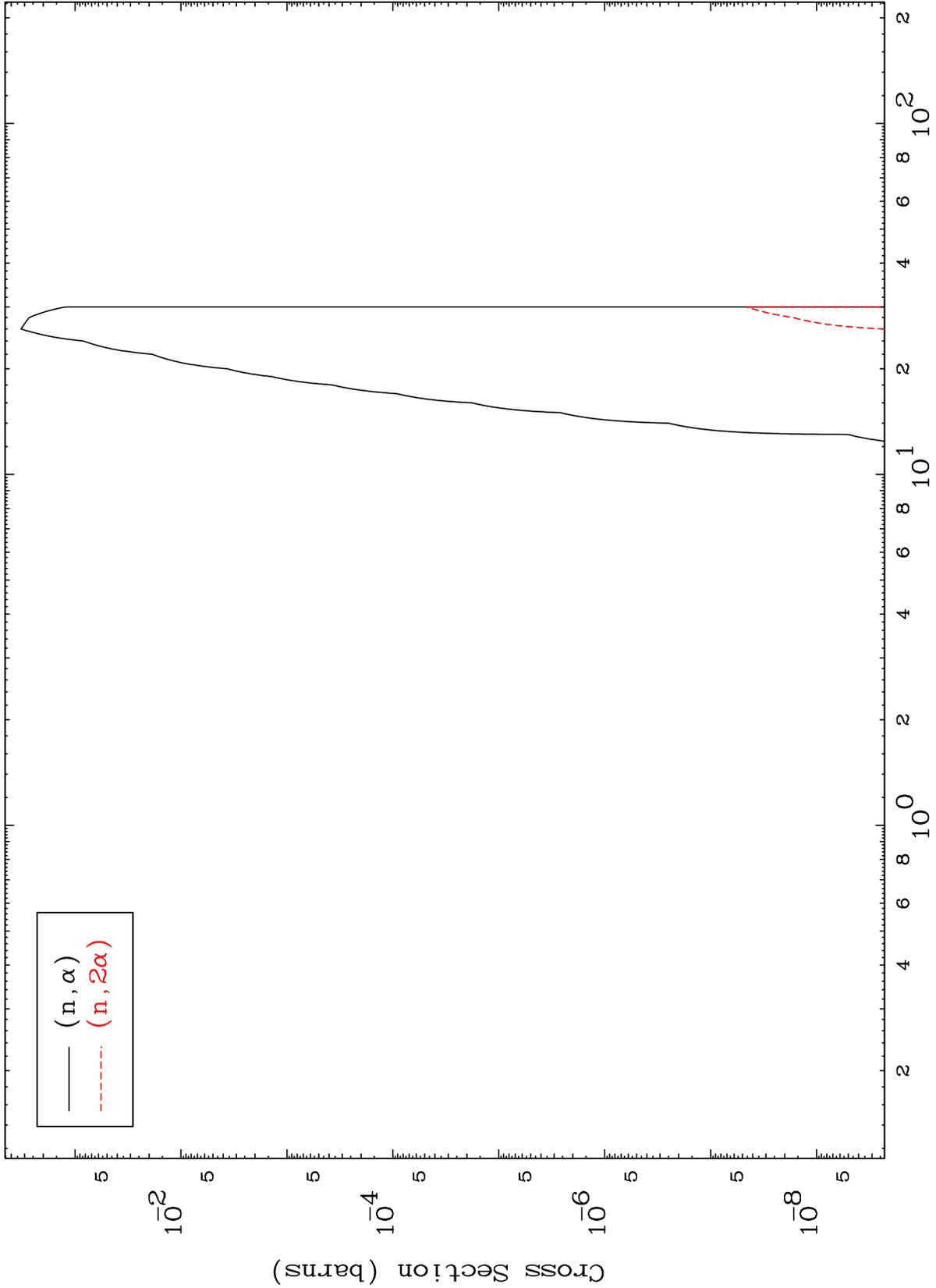


MAT 5929

( $\alpha, \alpha$ ) Levels

59-Pr-142m

0 Kelvin Cross Sections



10

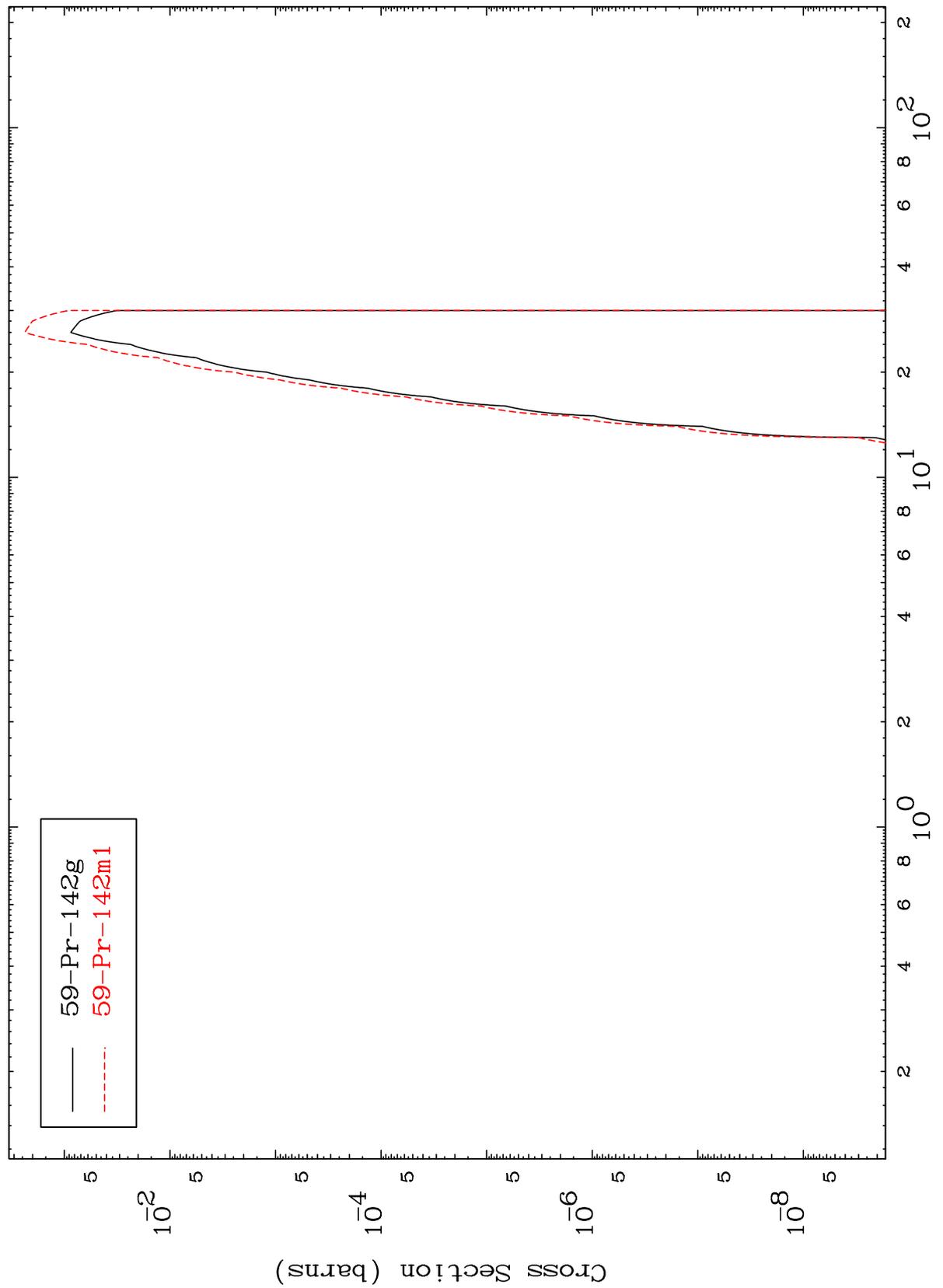
Incident Energy (MeV)

59-Pr-142m

MAT 5929

59-Pr-142m

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



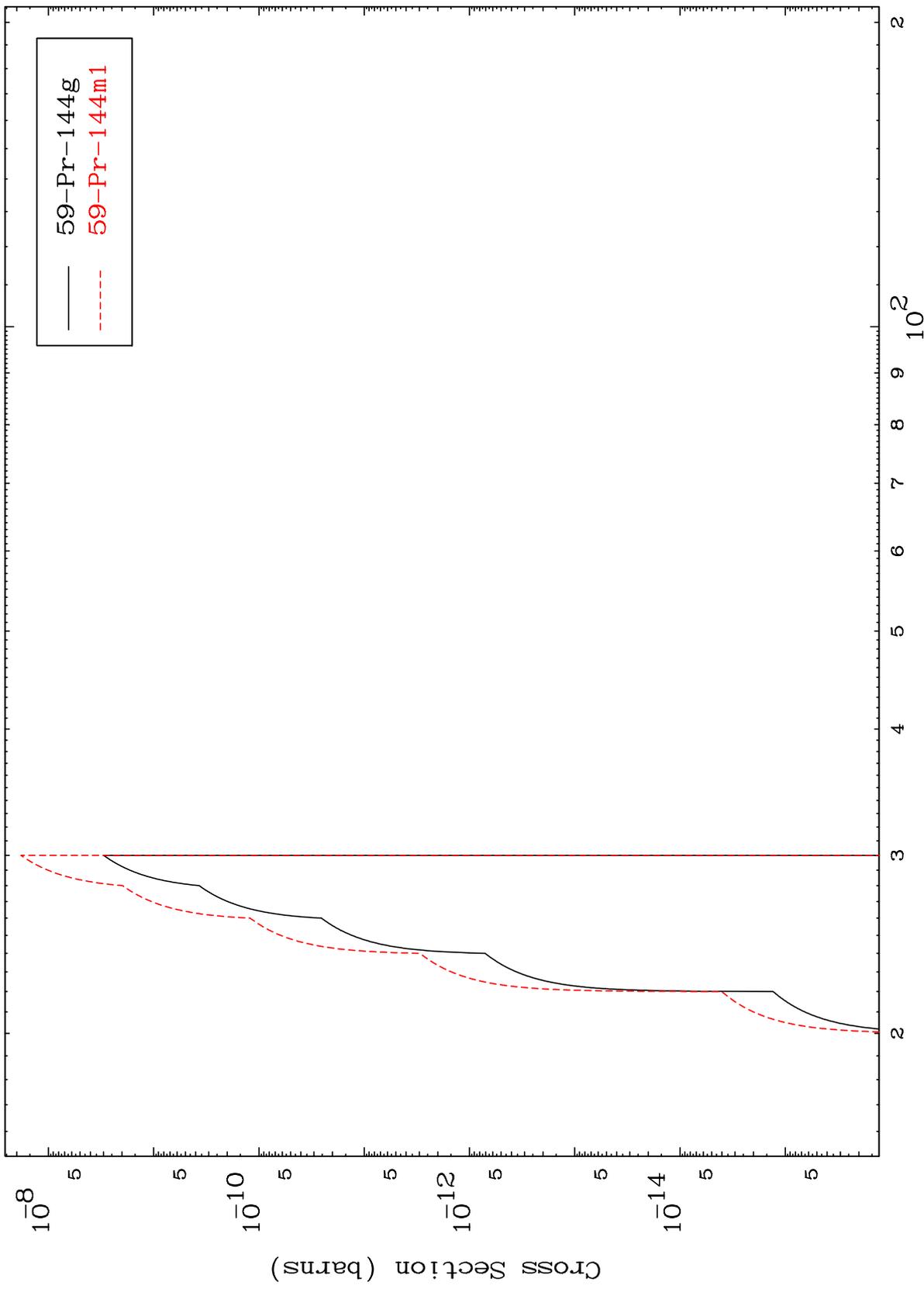
59-Pr-142m

Incident Energy (MeV)

MAT 5929

59-Pr-142m

(n,2p)  
Radionuclide Production Cross Section



12

59-Pr-142m

Incident Energy (MeV)