

Program EVALPLOT
(Version 2021-1)

by

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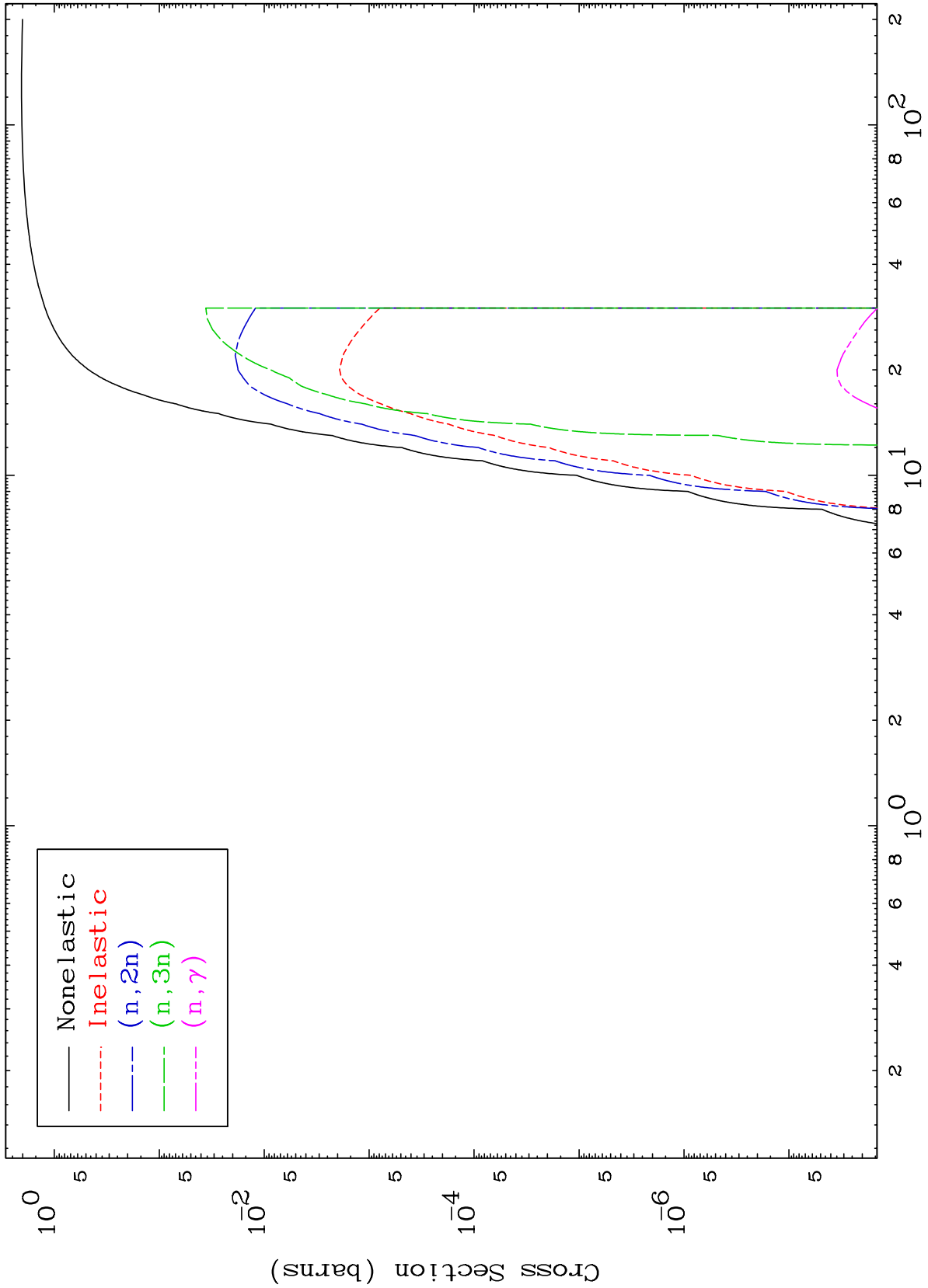
Press Mouse Button to Start

MAT 5929

He-3 Major

59-Pr-142m

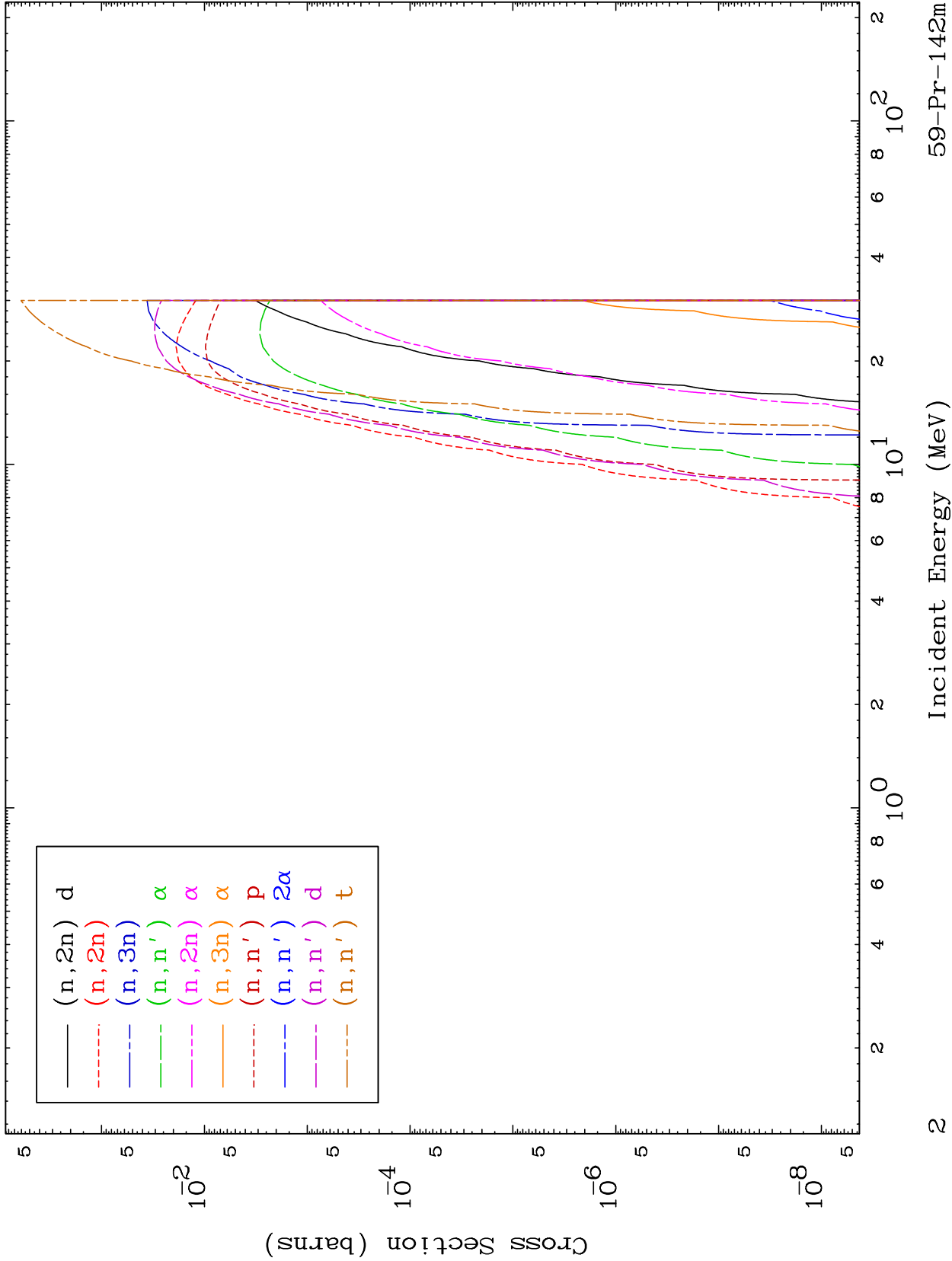
0 Kelvin Cross Sections

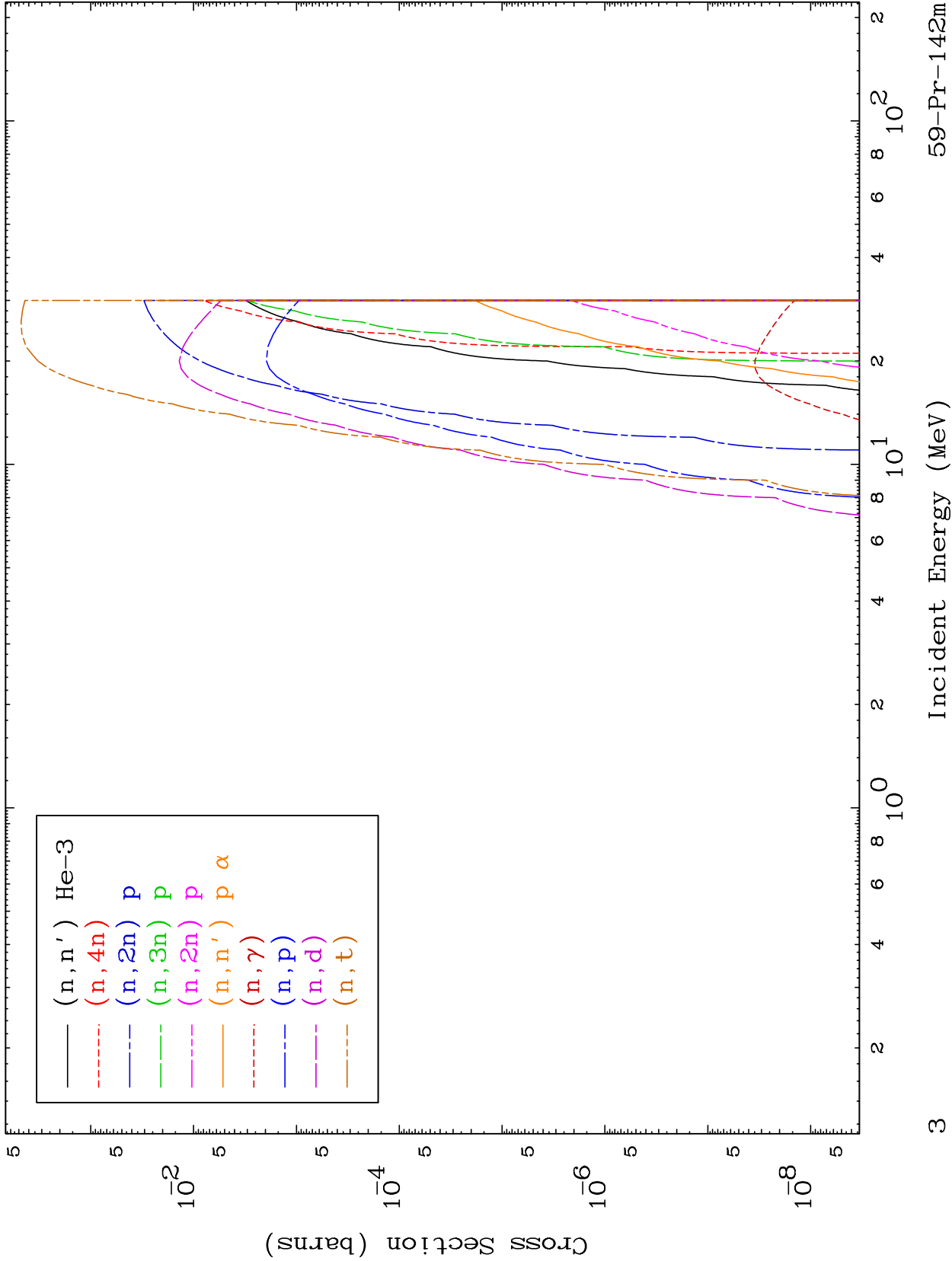


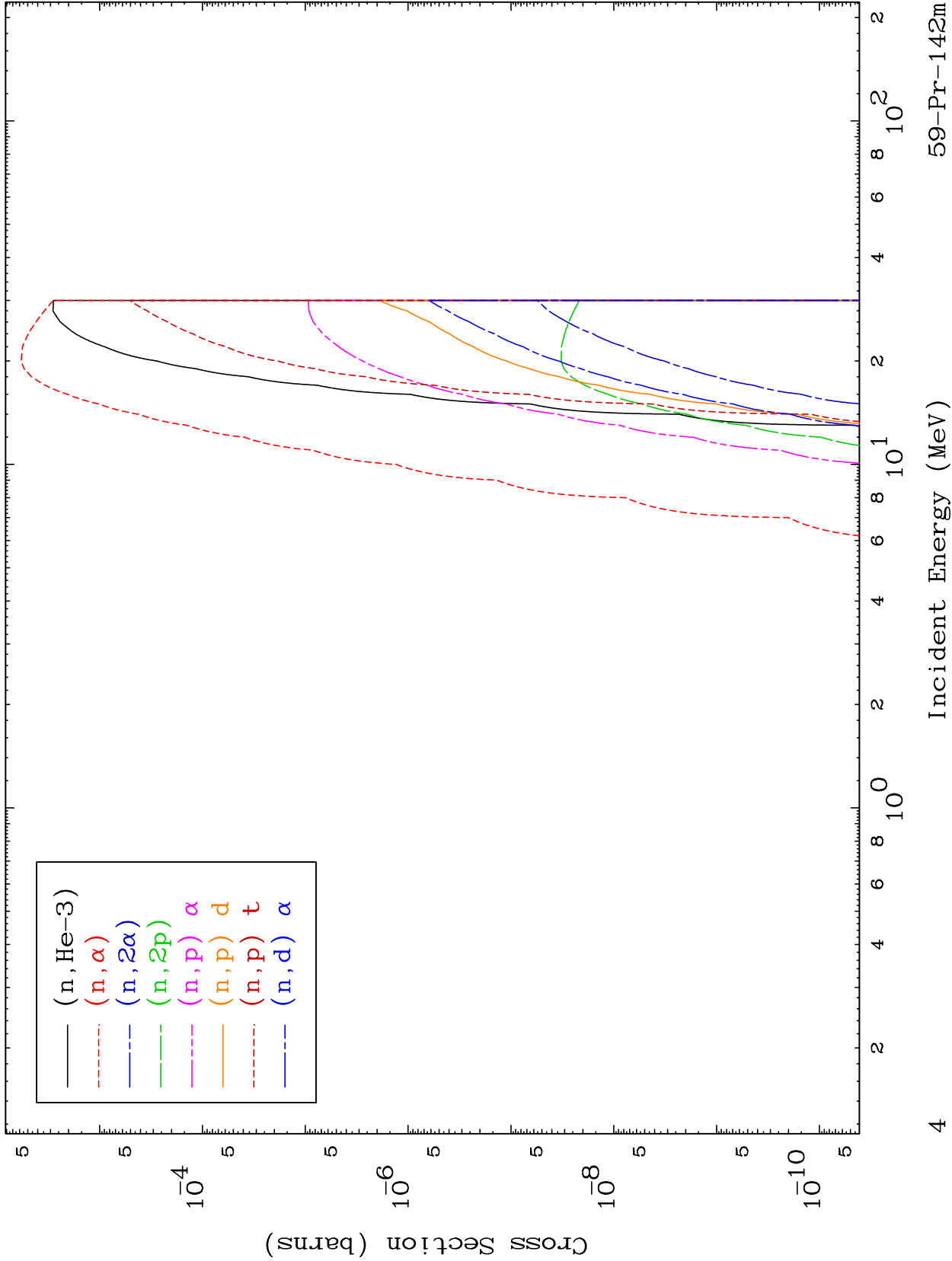
MAT 5929

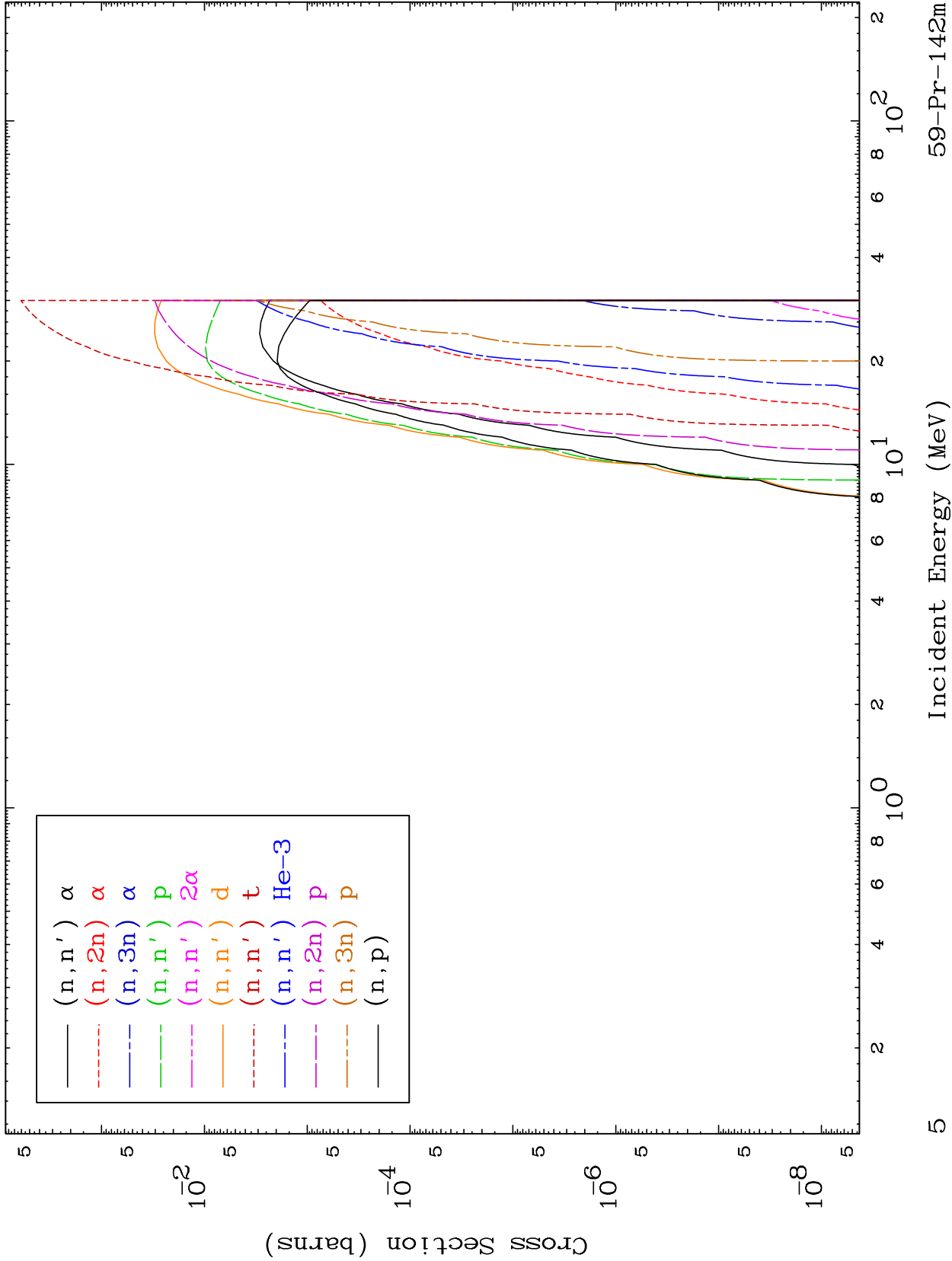
He-3 Neutron Absorption
0 Kelvin Cross Sections

59-Pr-142m





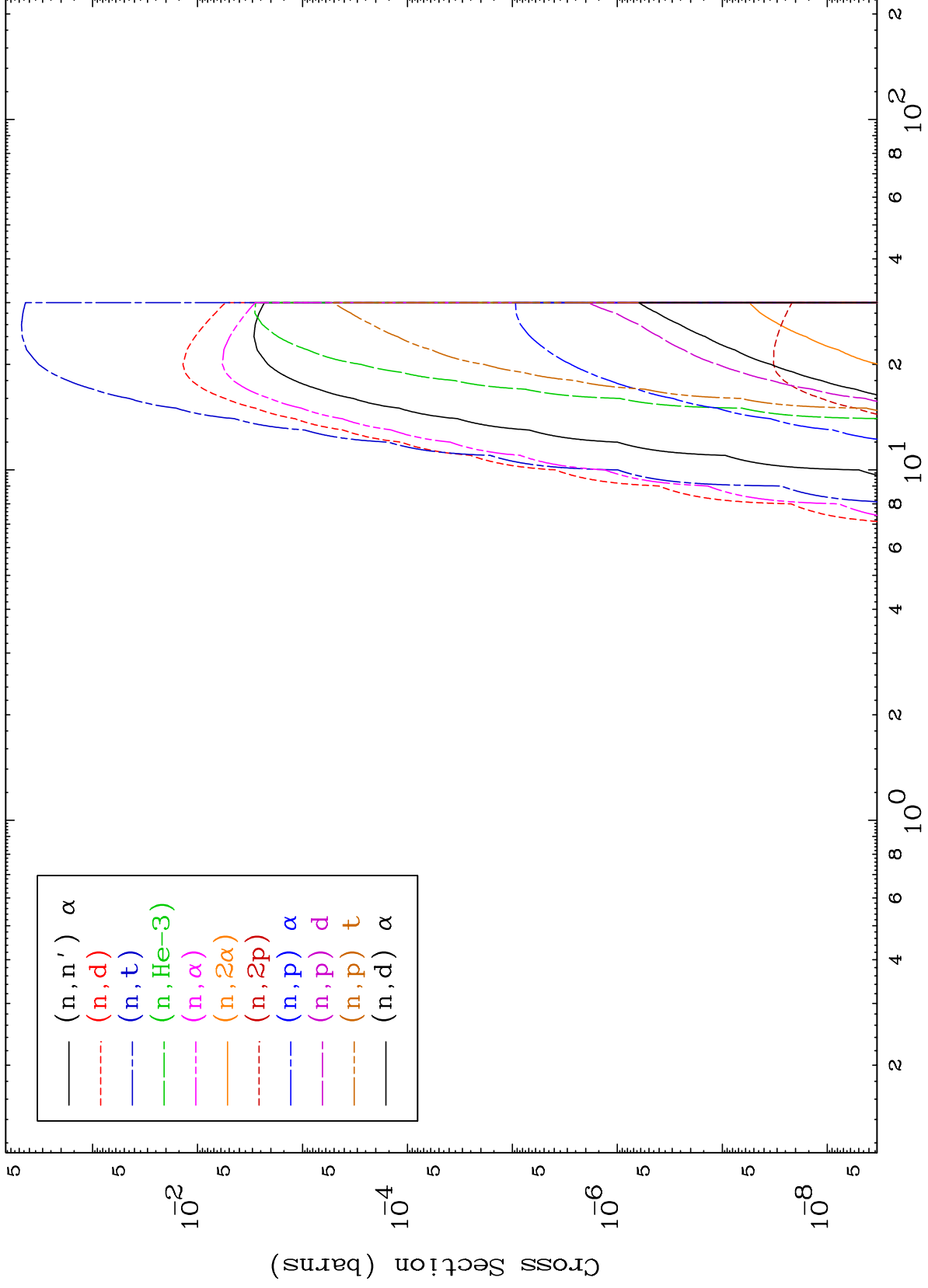




MAT 5929

He-3 Charged Particle
0 Kelvin Cross Sections

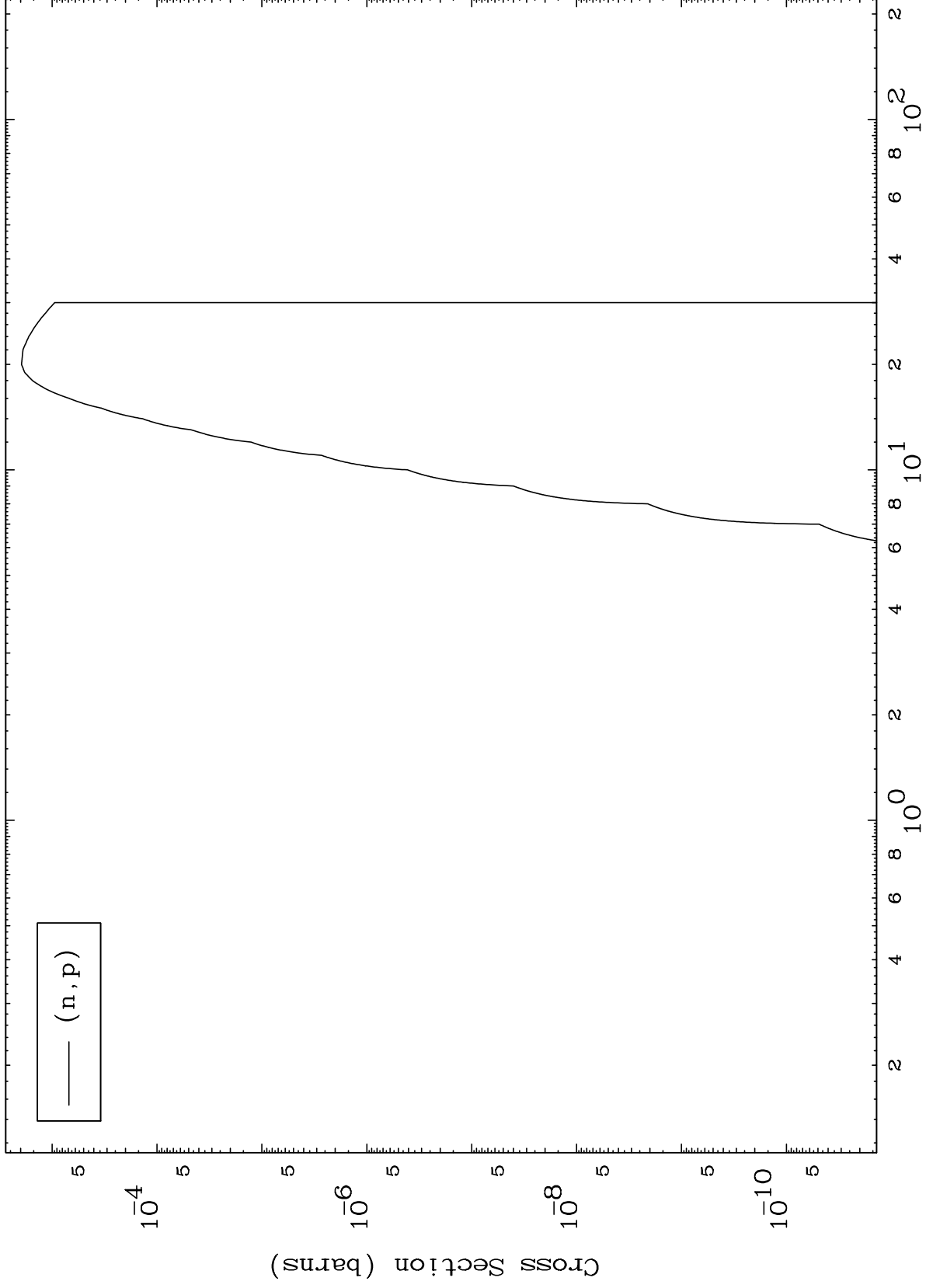
59-Pr-142m



MAT 5929

59-Pr-142m

(He-3,p) Levels
0 Kelvin Cross Sections



59-Pr-142m

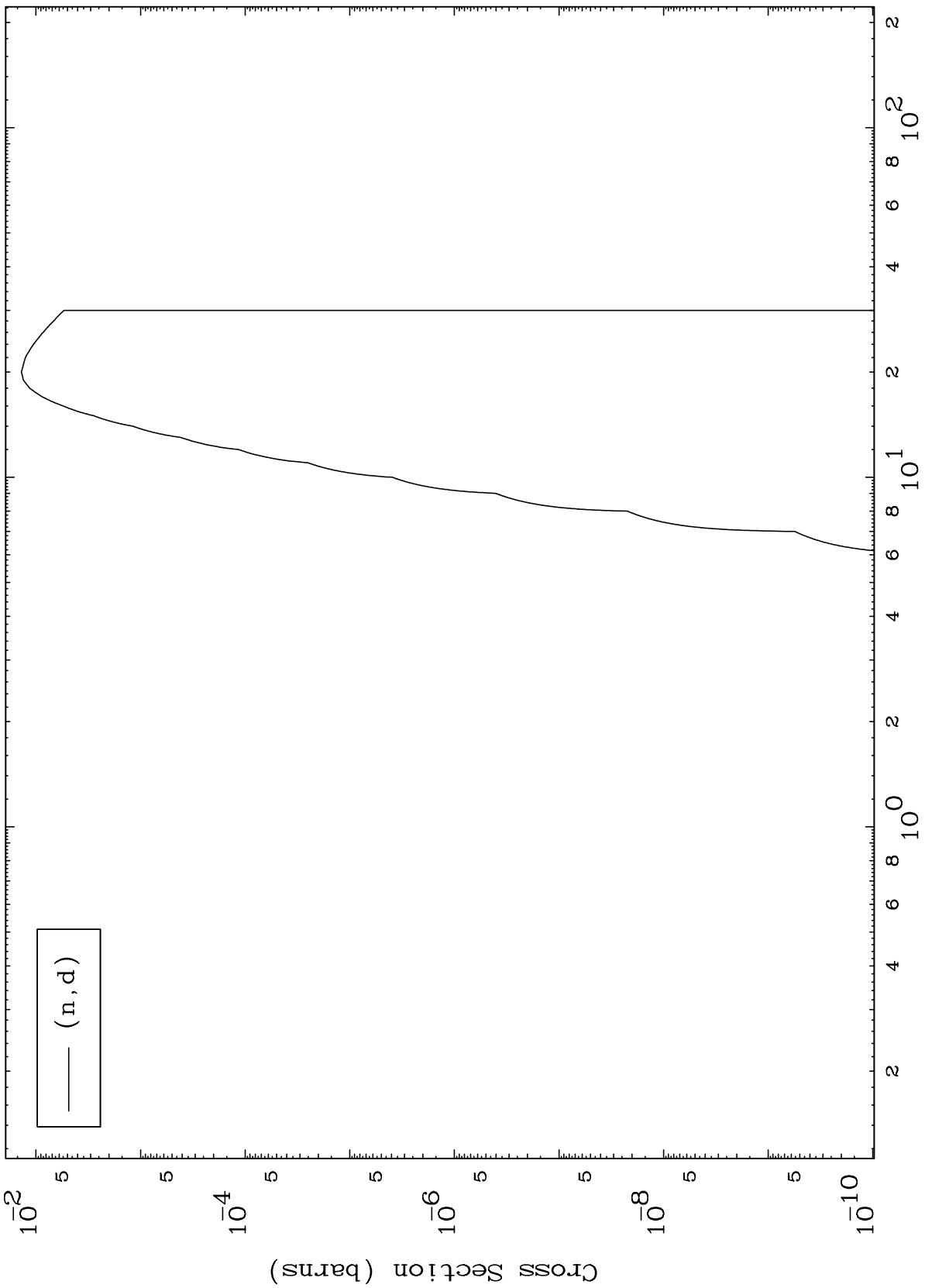
Incident Energy (MeV)

MAT 5929

(He-3,d) Levels

59-Pr-142m

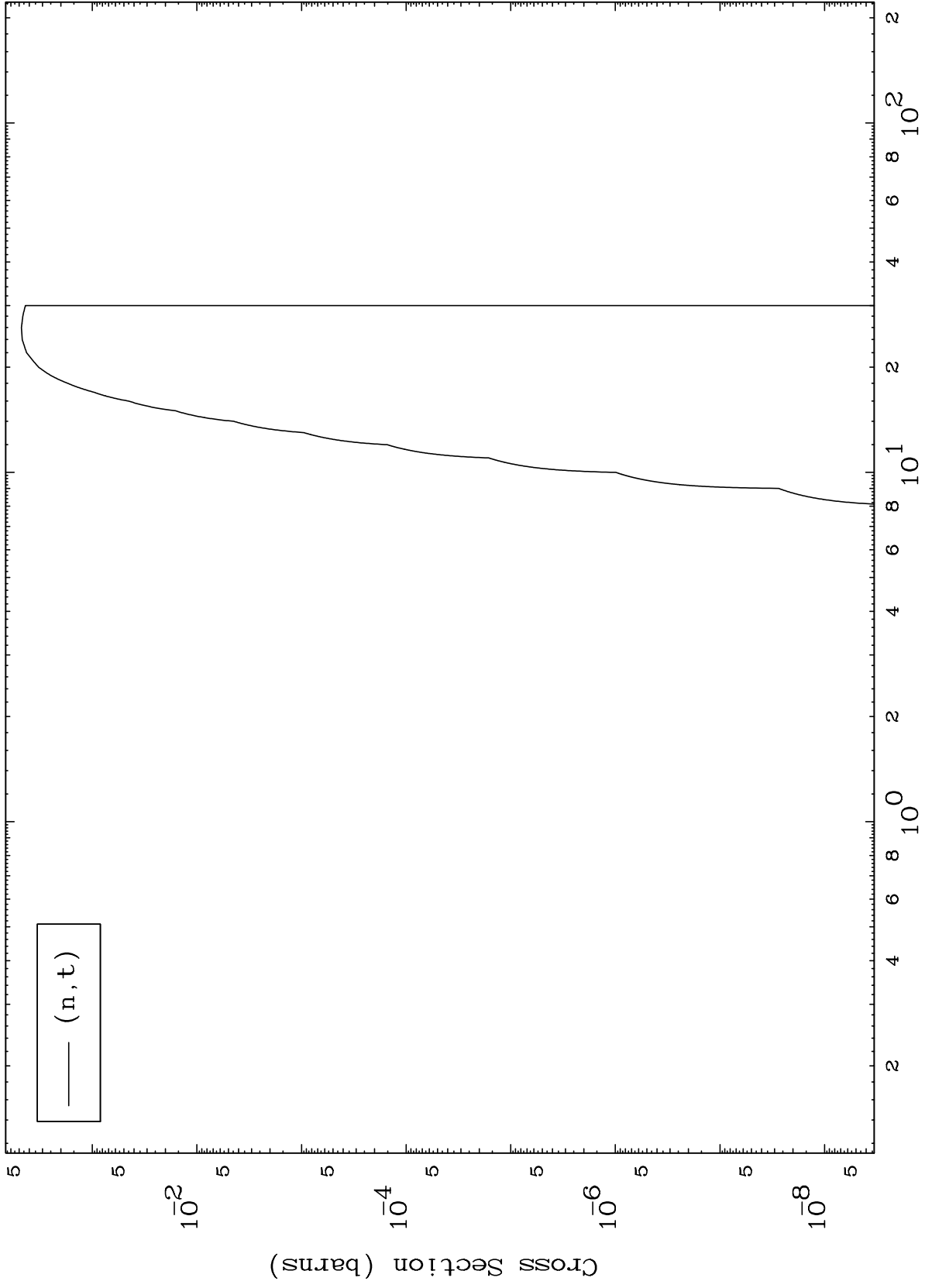
0 Kelvin Cross Sections



MAT 5929

(He-3,t) Levels
0 Kelvin Cross Sections

59-Pr-142m

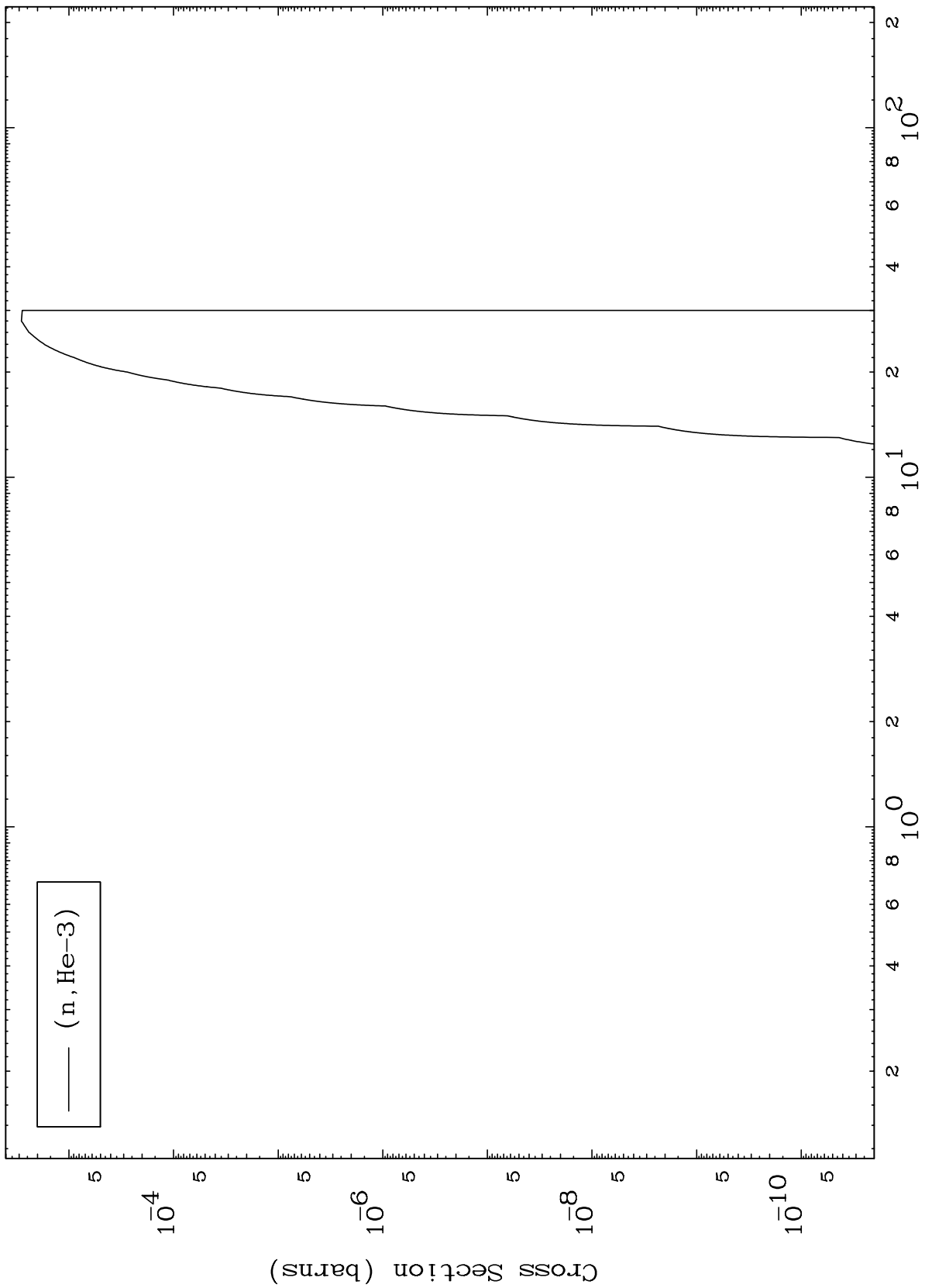


MAT 5929

(He-3, He3) Levels

59-Pr-142m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

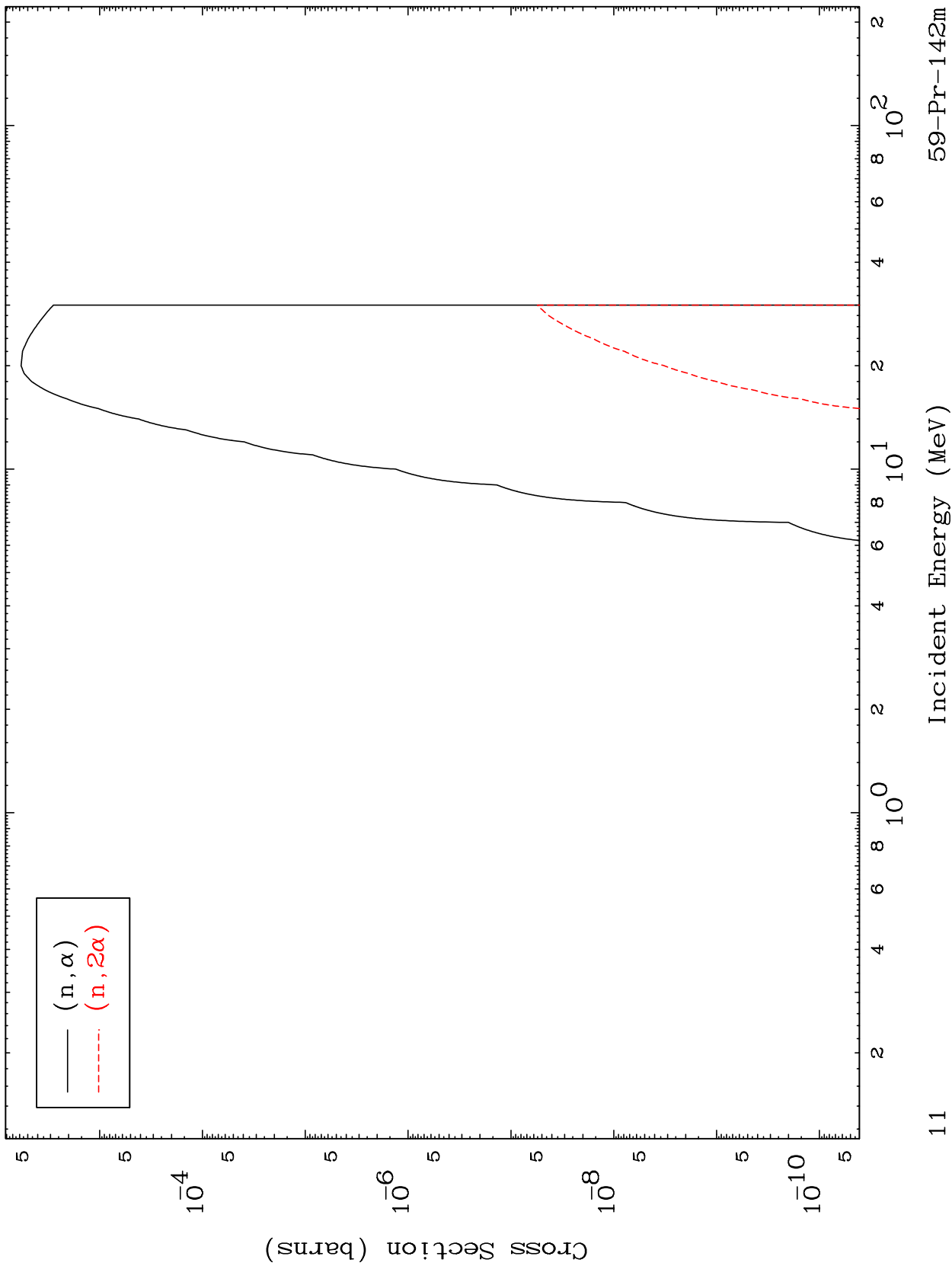
59-Pr-142m

MAT 5929

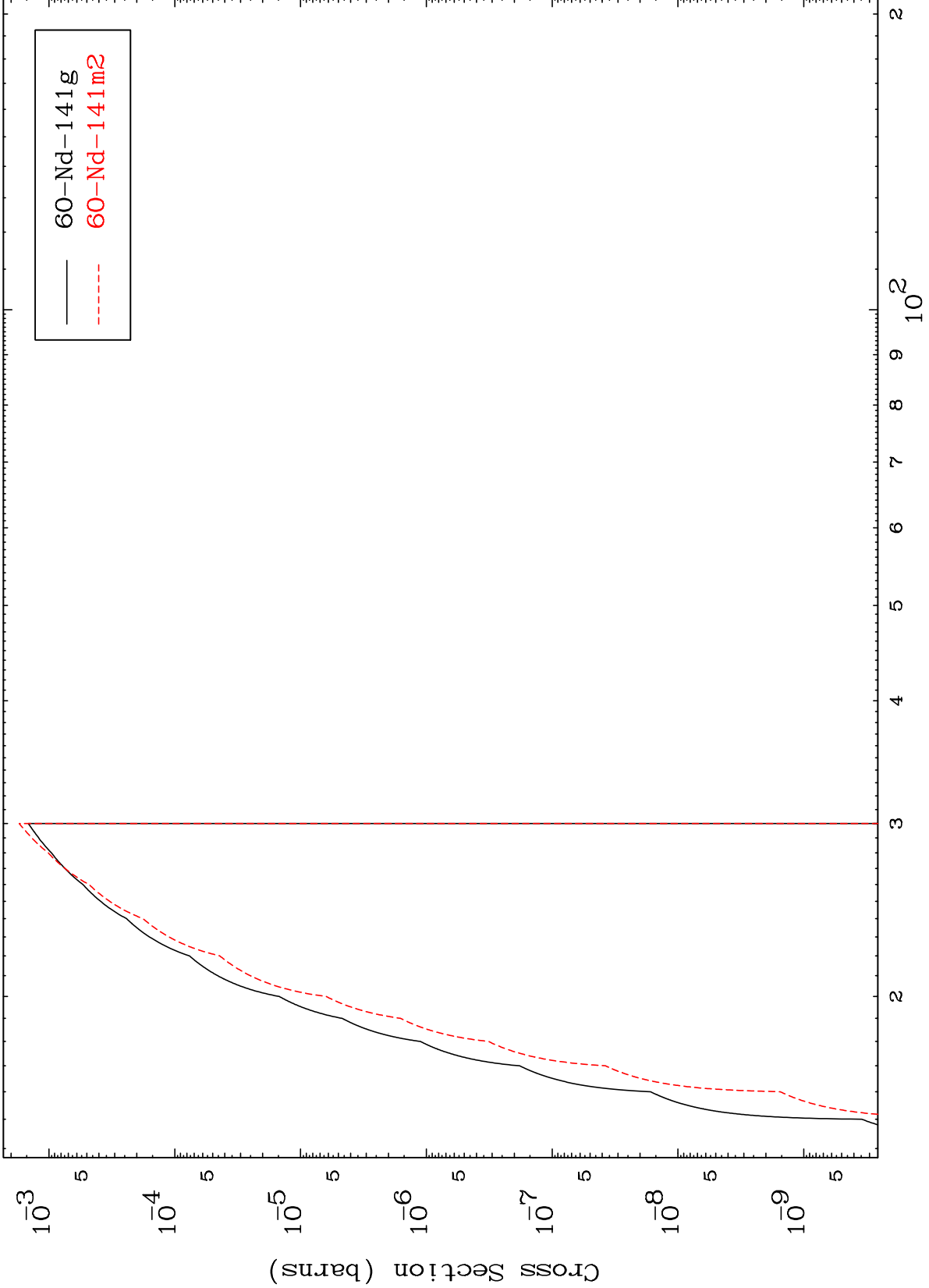
(He-3, α) Levels

59-Pr-142m

0 Kelvin Cross Sections



Radionuclide Production Cross Section



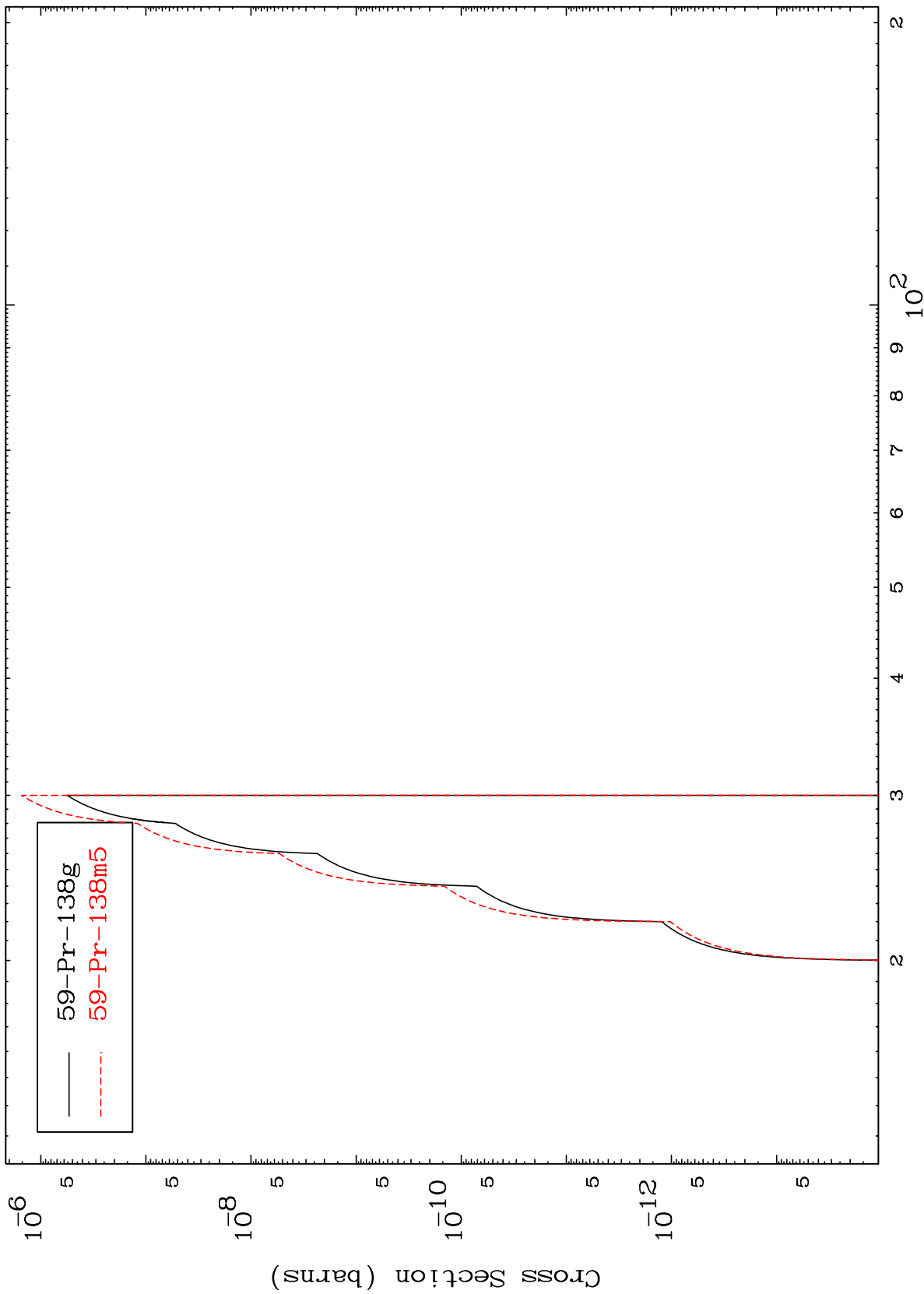
60-Nd-141g
60-Nd-141m2

MAT 5929

(n,3n) α

59-Pr-142m

Radionuclide Production Cross Section

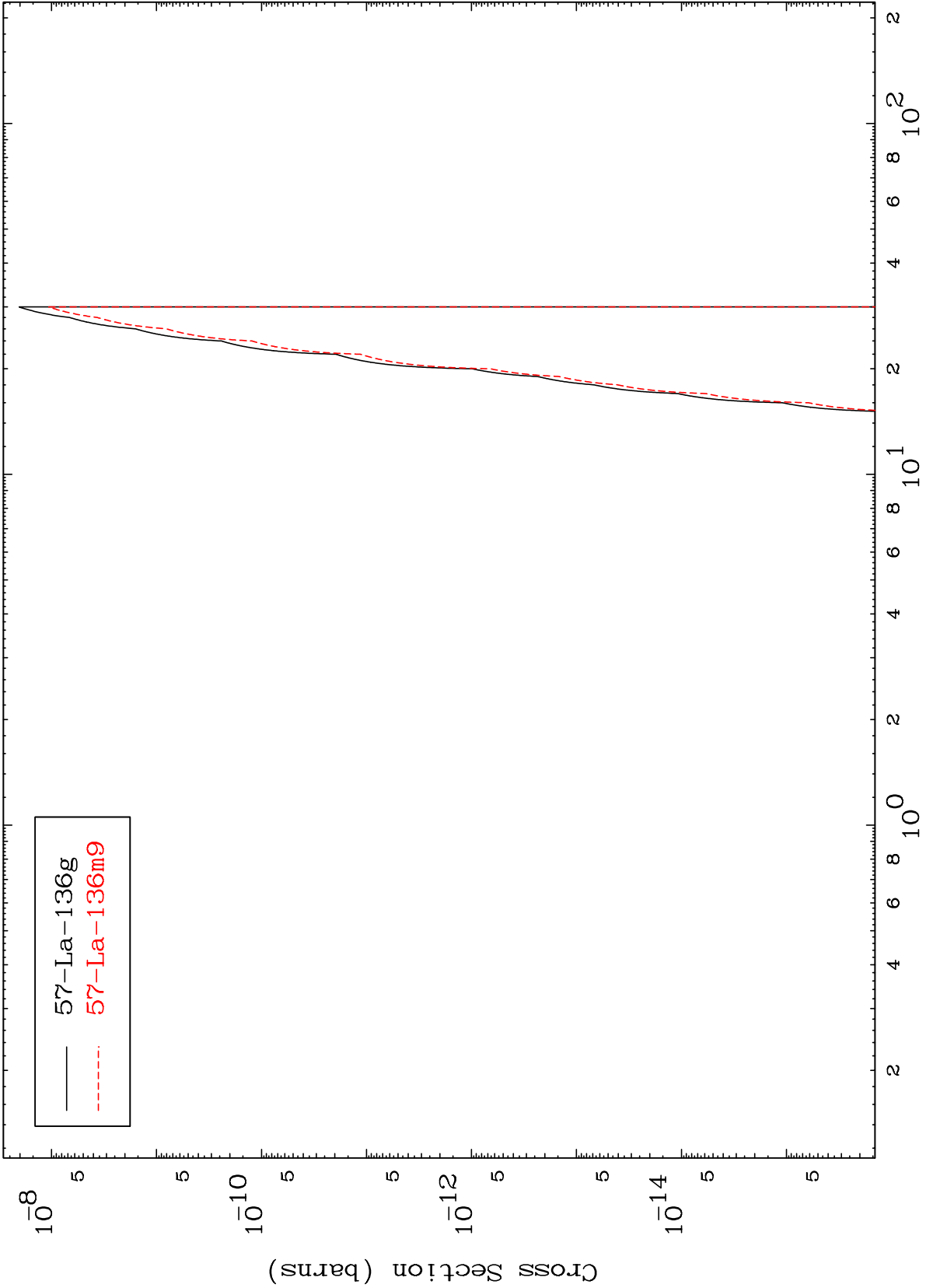


MAT 5929

(n,n') 2 α

59-Pr-142m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

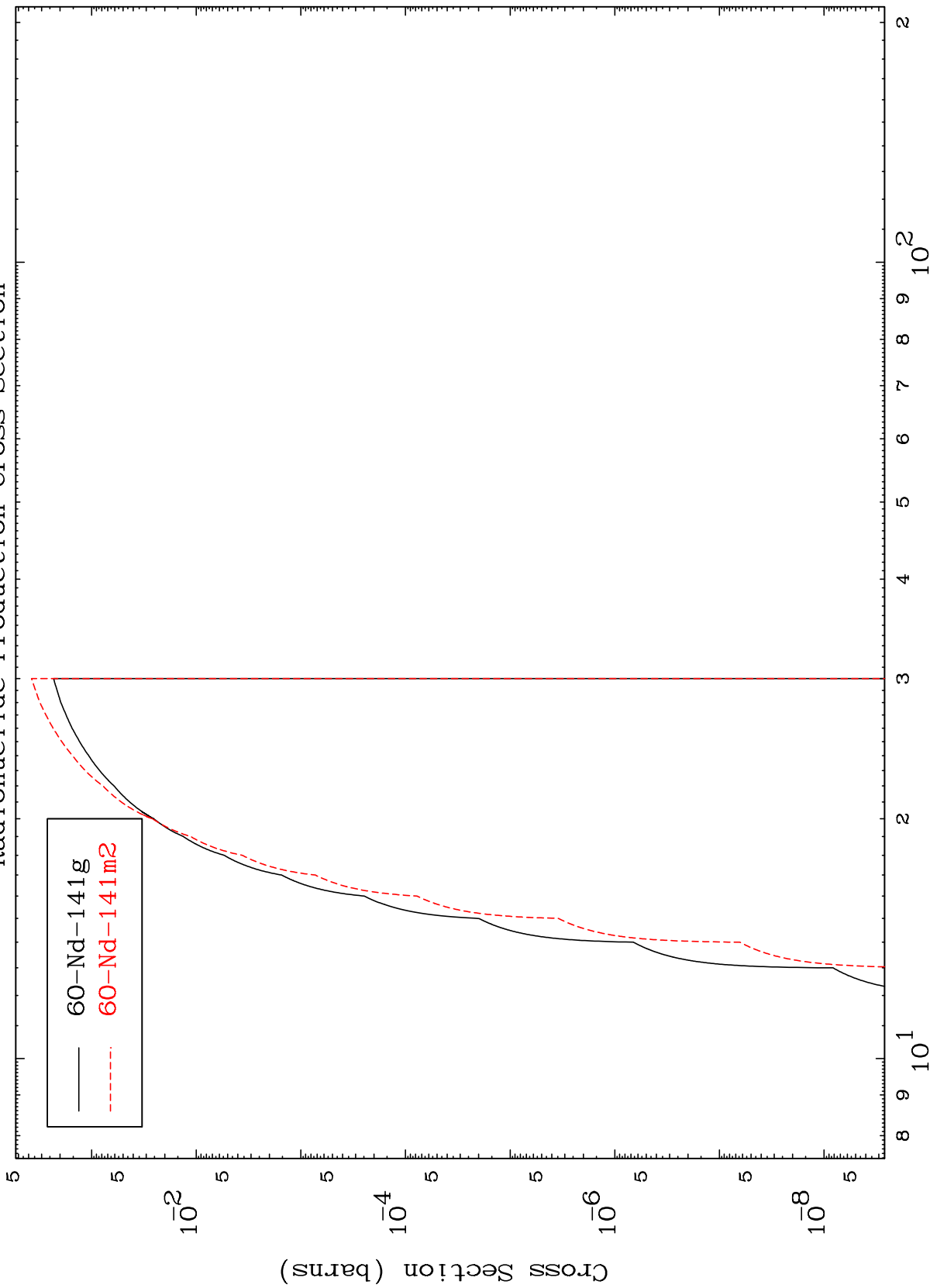
59-Pr-142m

MAT 5929

(n,n') t

59-Pr-142m

Radionuclide Production Cross Section

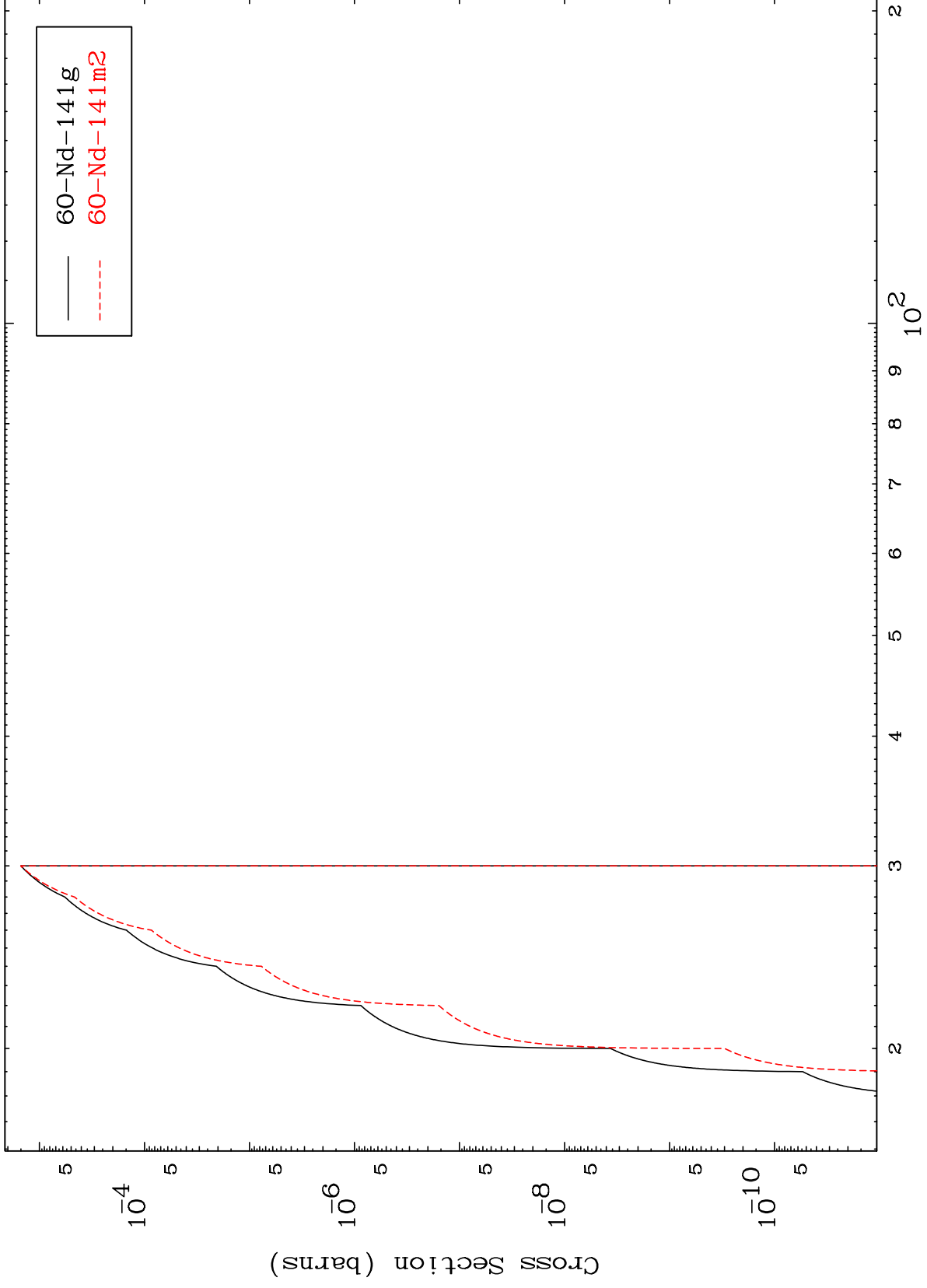


15

Incident Energy (MeV)

59-Pr-142m

Radionuclide Production Cross Section

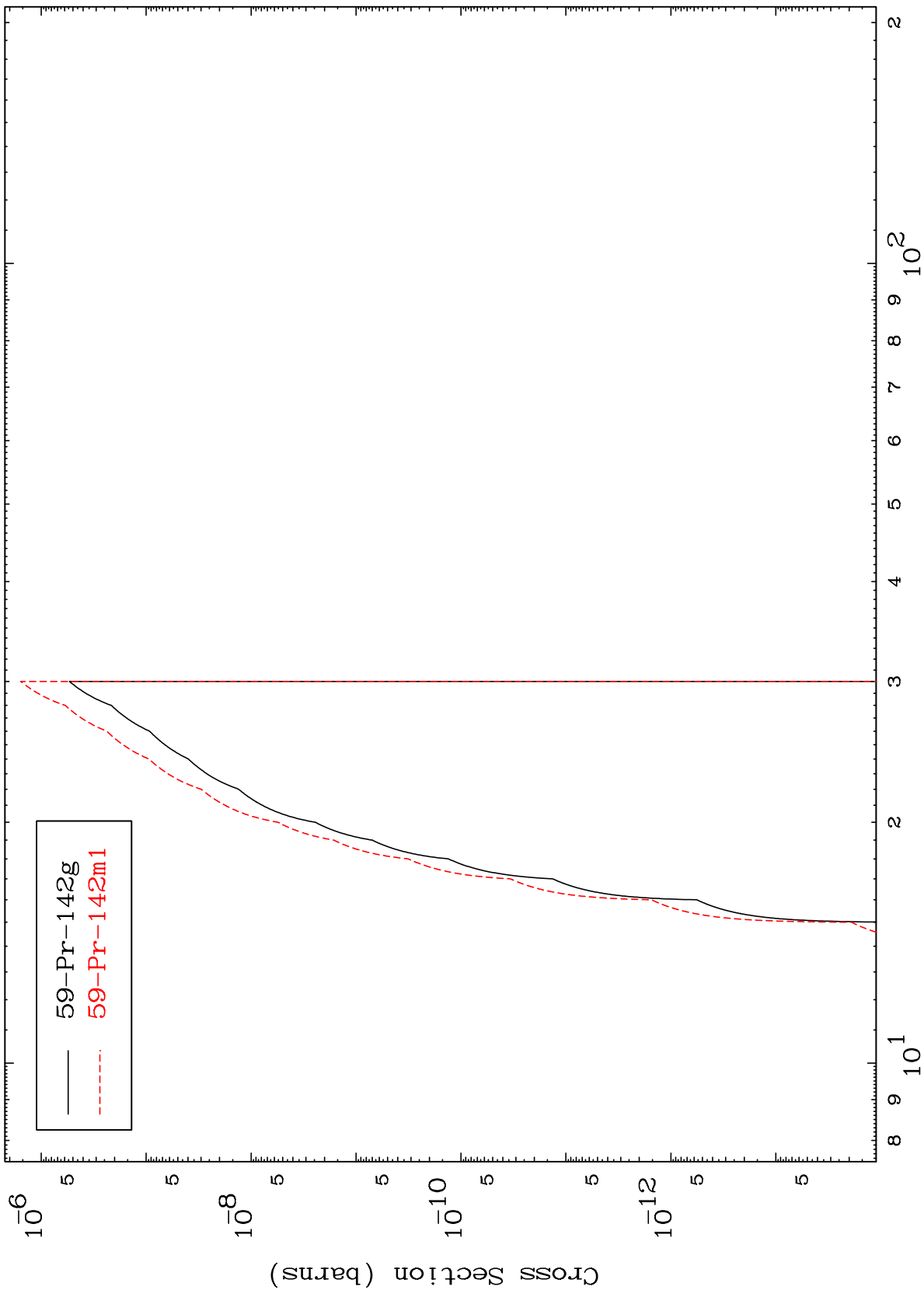


MAT 5929

(n,2n) p

59-Pr-142m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

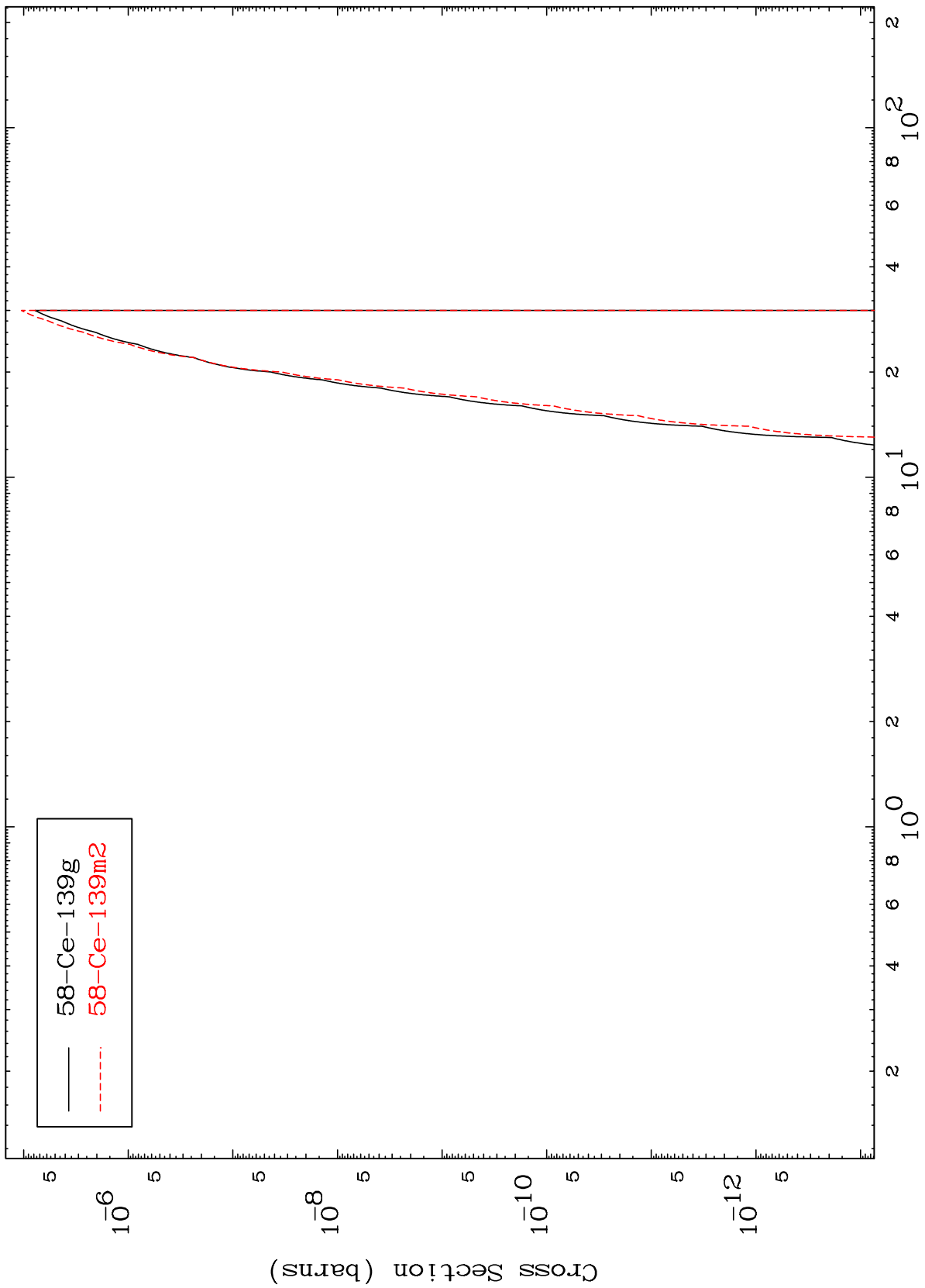
59-Pr-142m

MAT 5929

(n,n') p α

59-Pr-142m

Radionuclide Production Cross Section

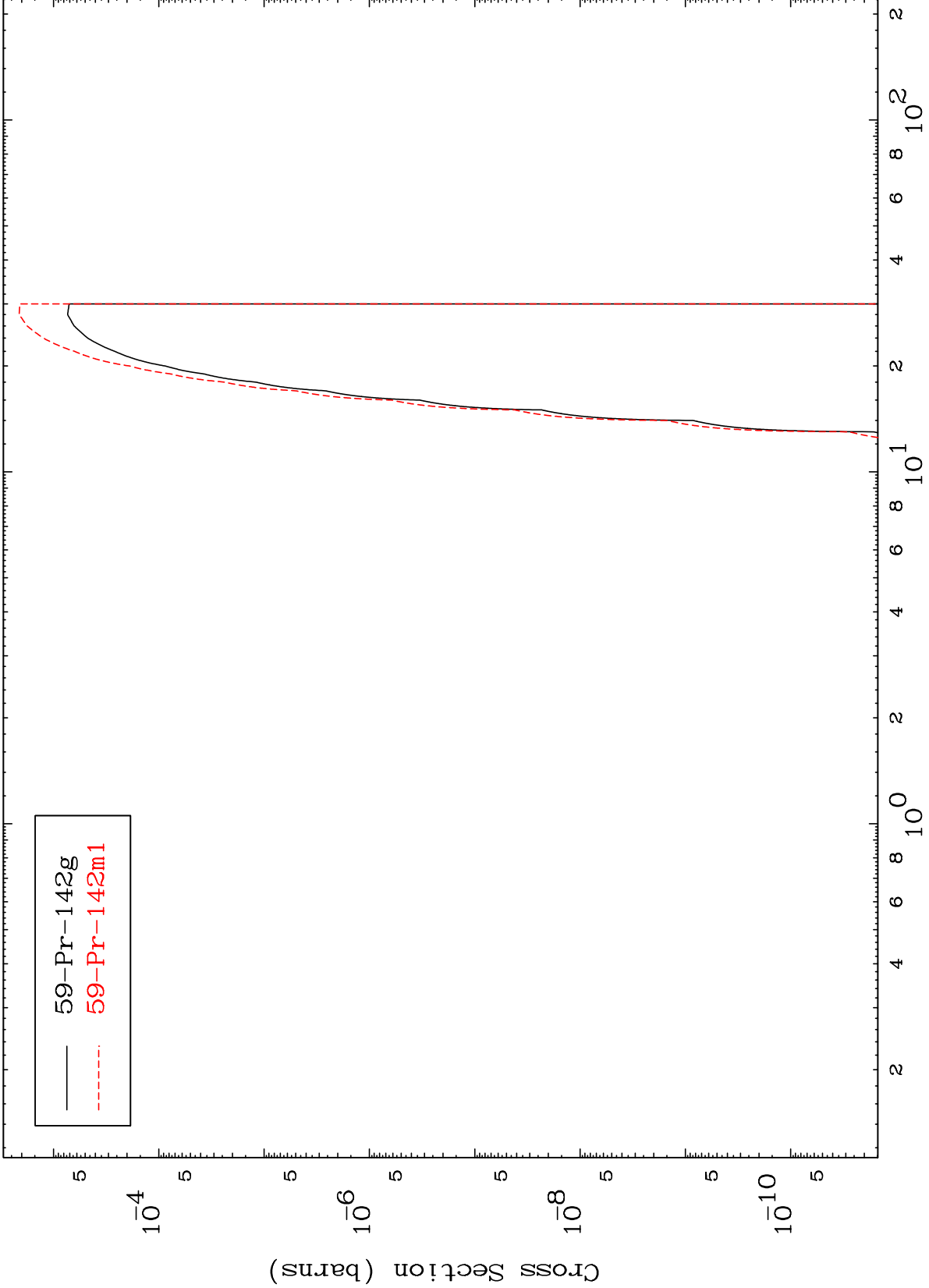


MAT 5929

(n,He-3)

59-Pr-142m

Radionuclide Production Cross Section



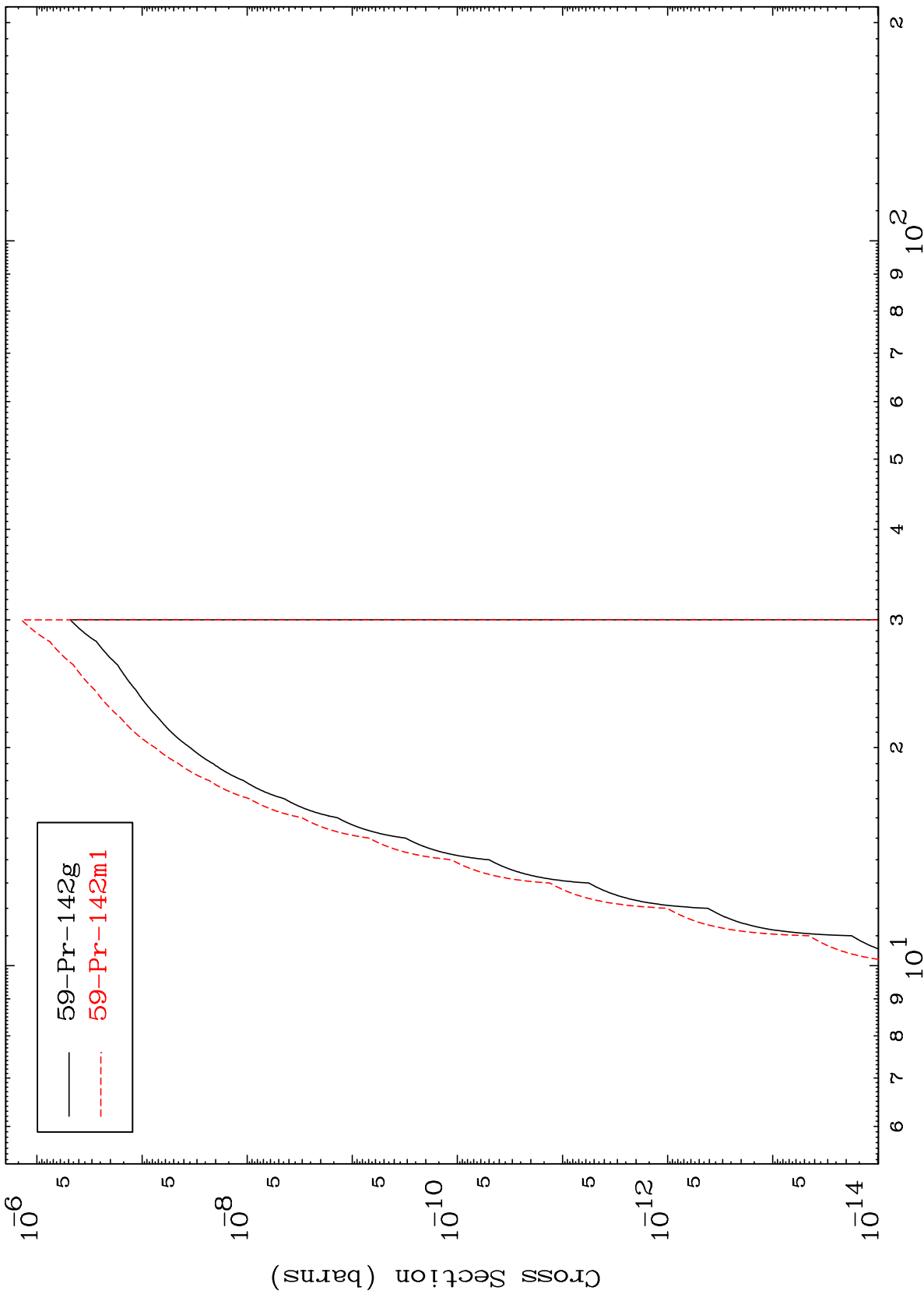
59-Pr-142g
59-Pr-142m1

MAT 5929

(n,p) d

59-Pr-142m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-142m

MAT 5929

(n,d) α

59-Pr-142m

