

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

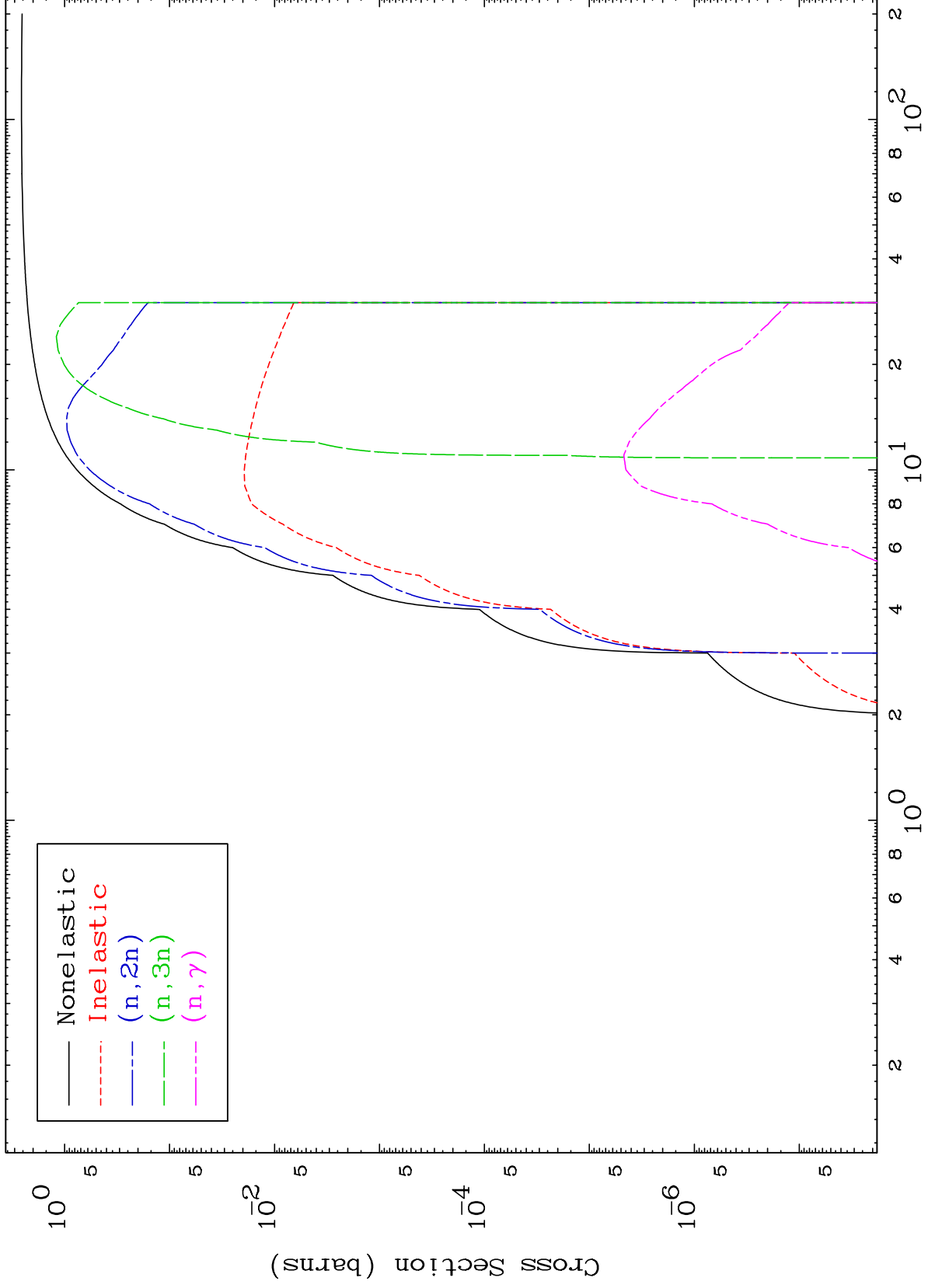
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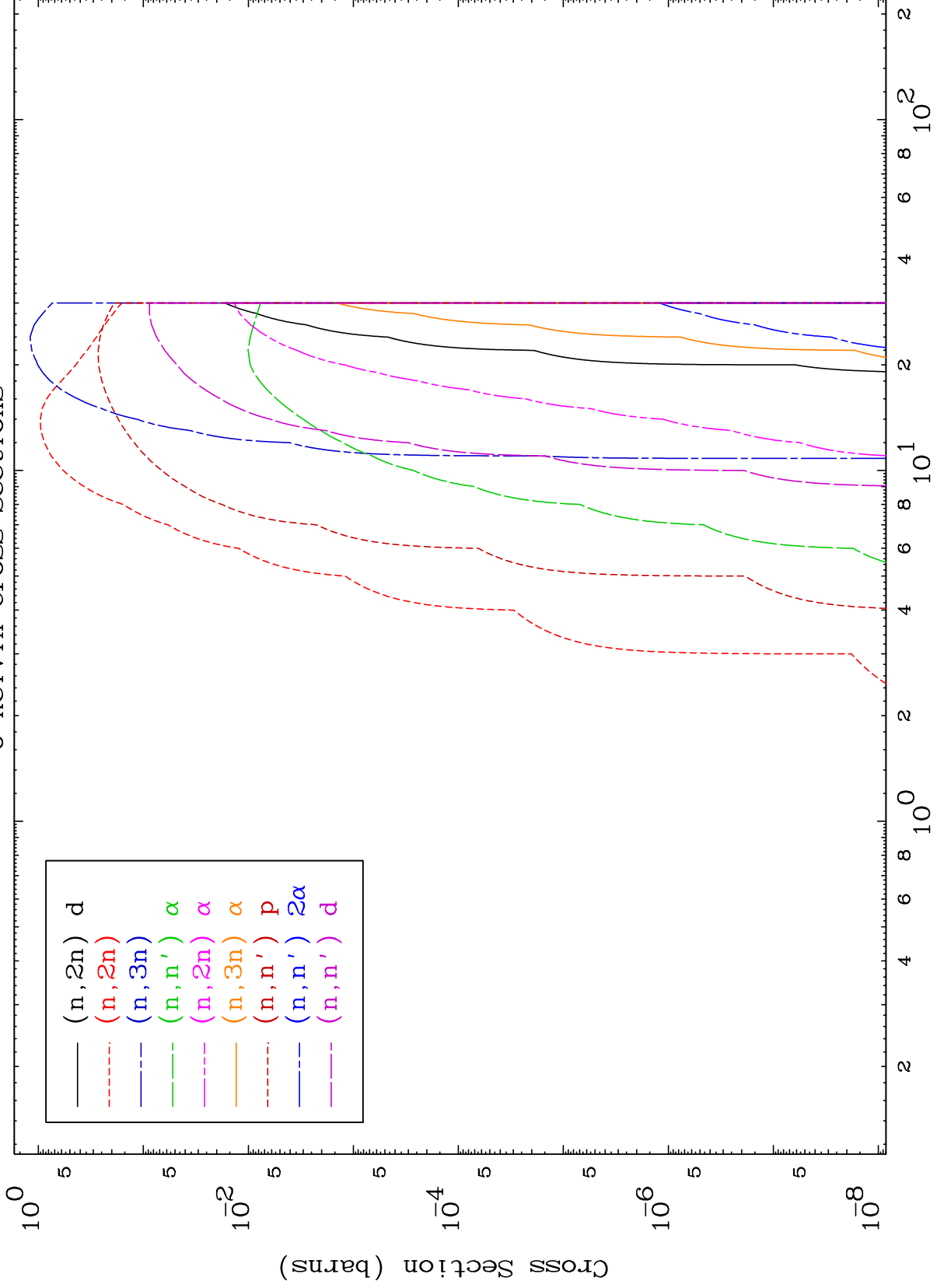
Press Mouse Button to Start

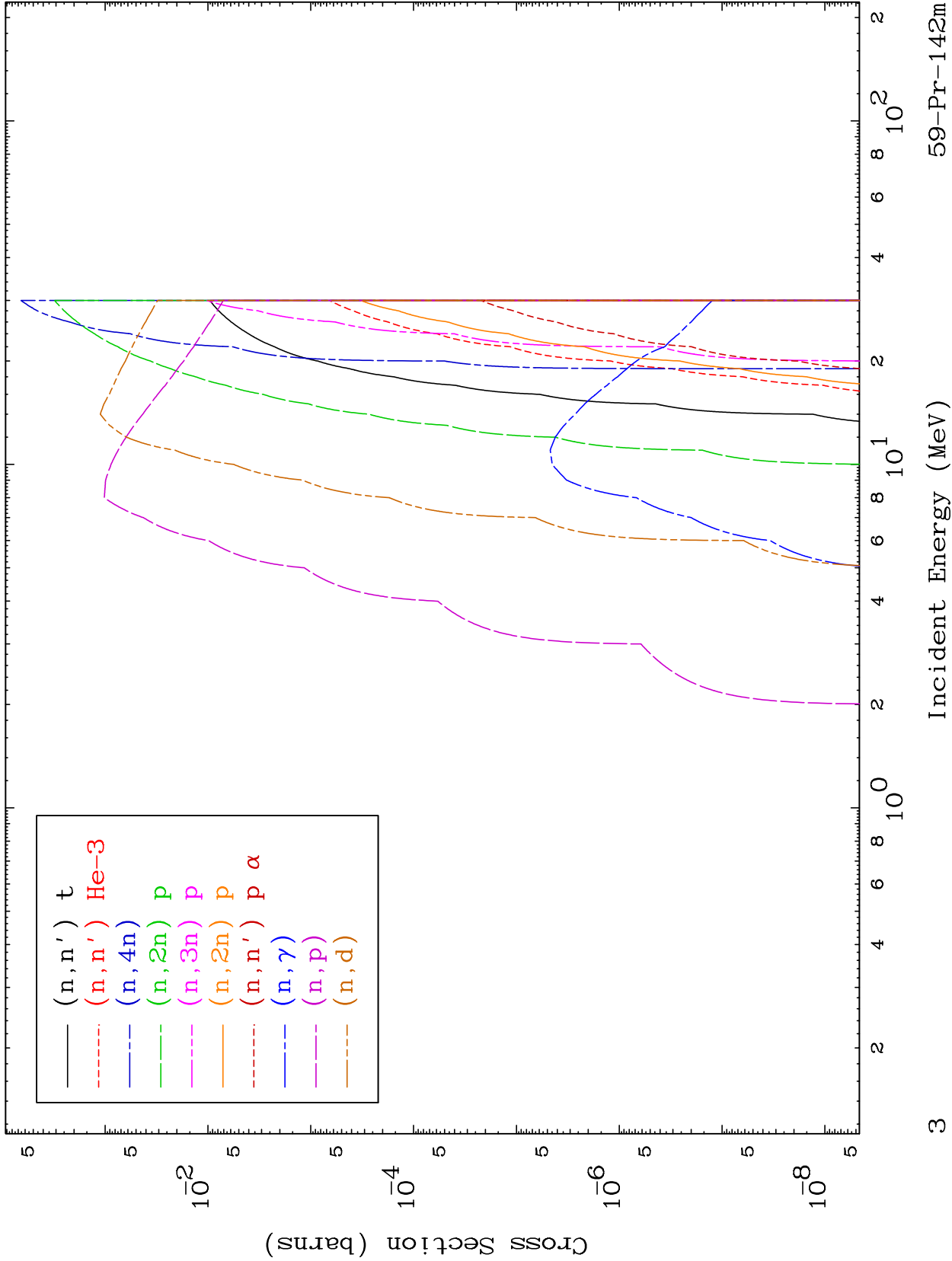


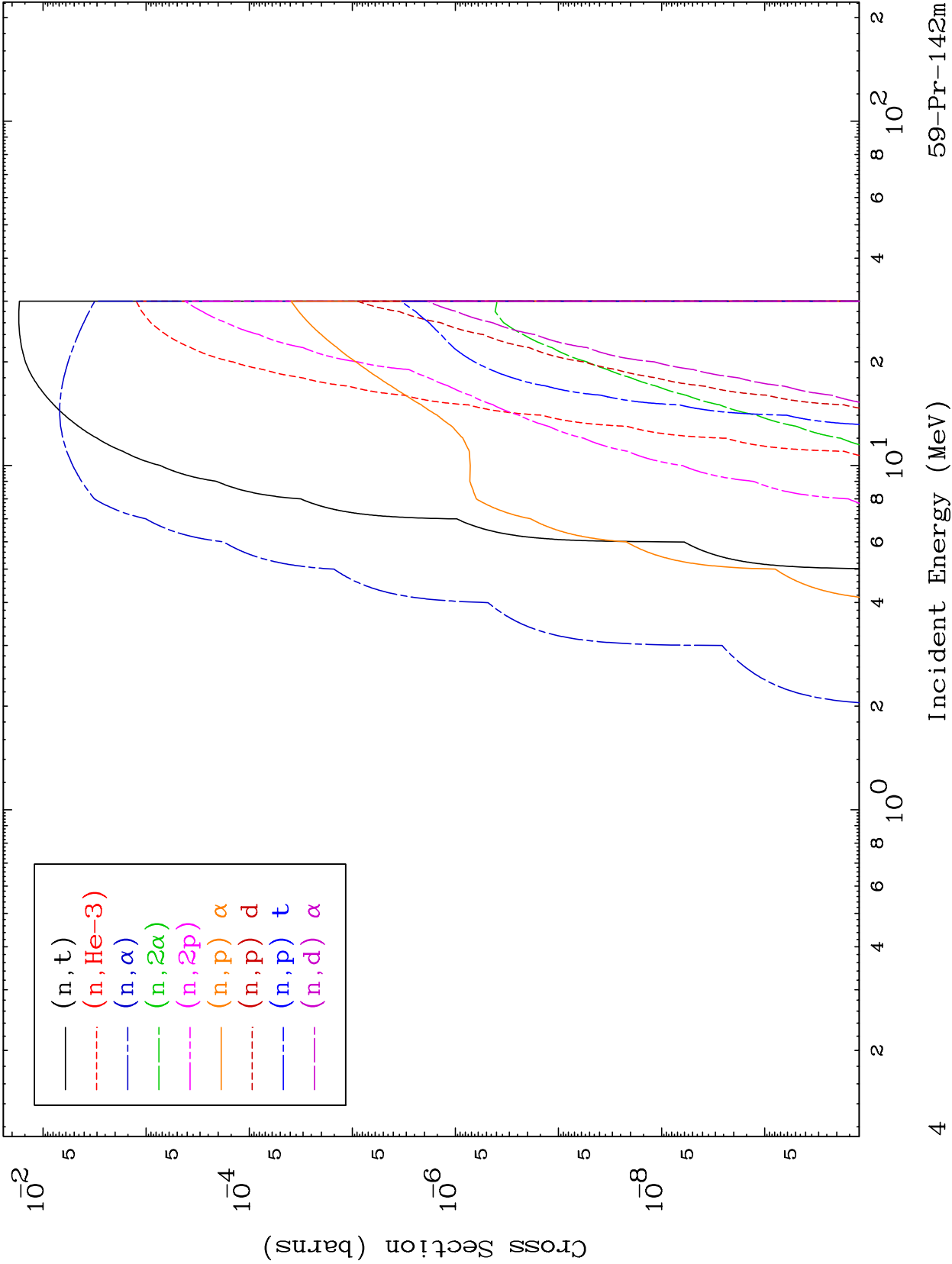
MAT 5929

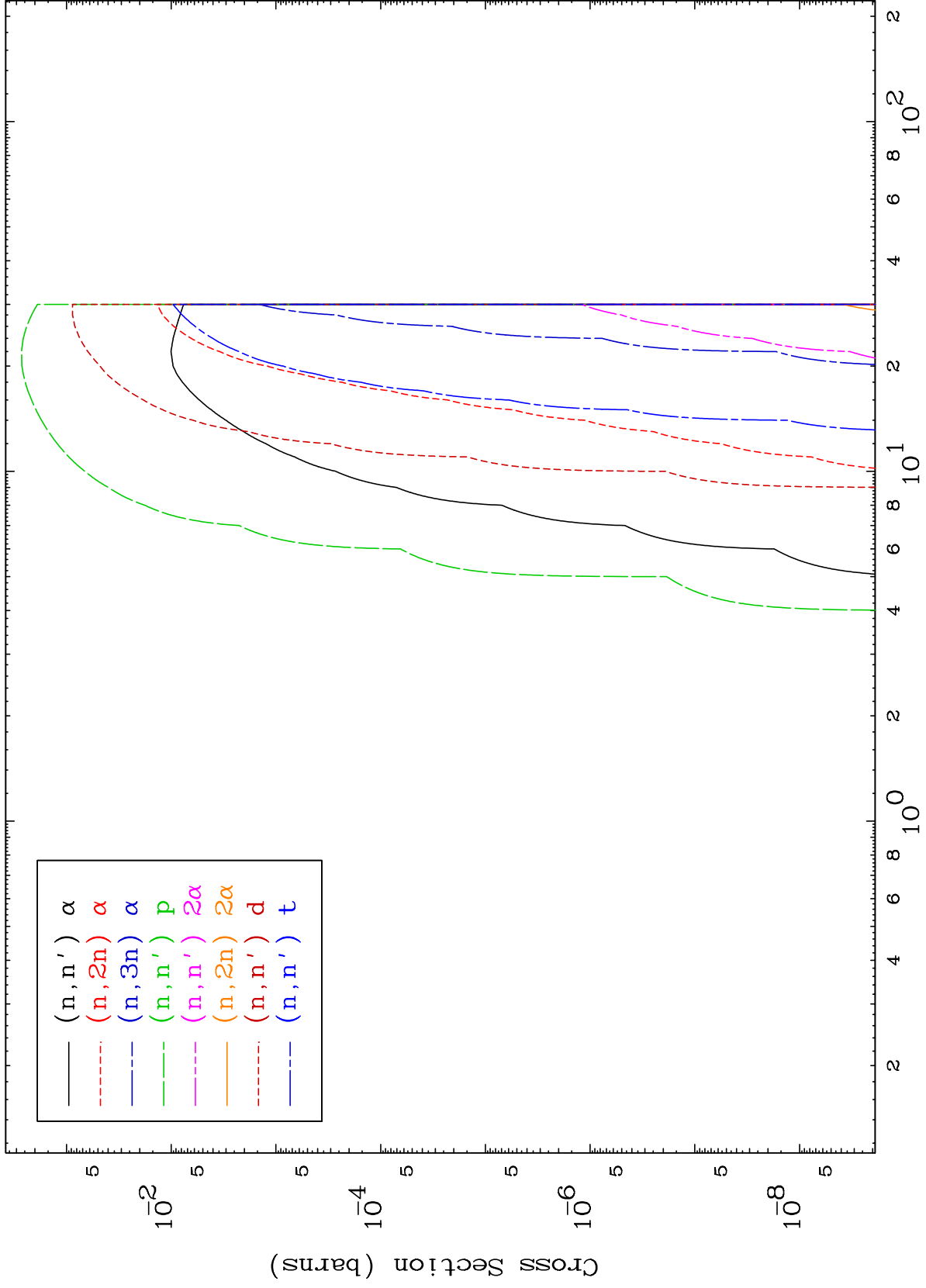
Deuteron Neutron Absorption
0 Kelvin Cross Sections

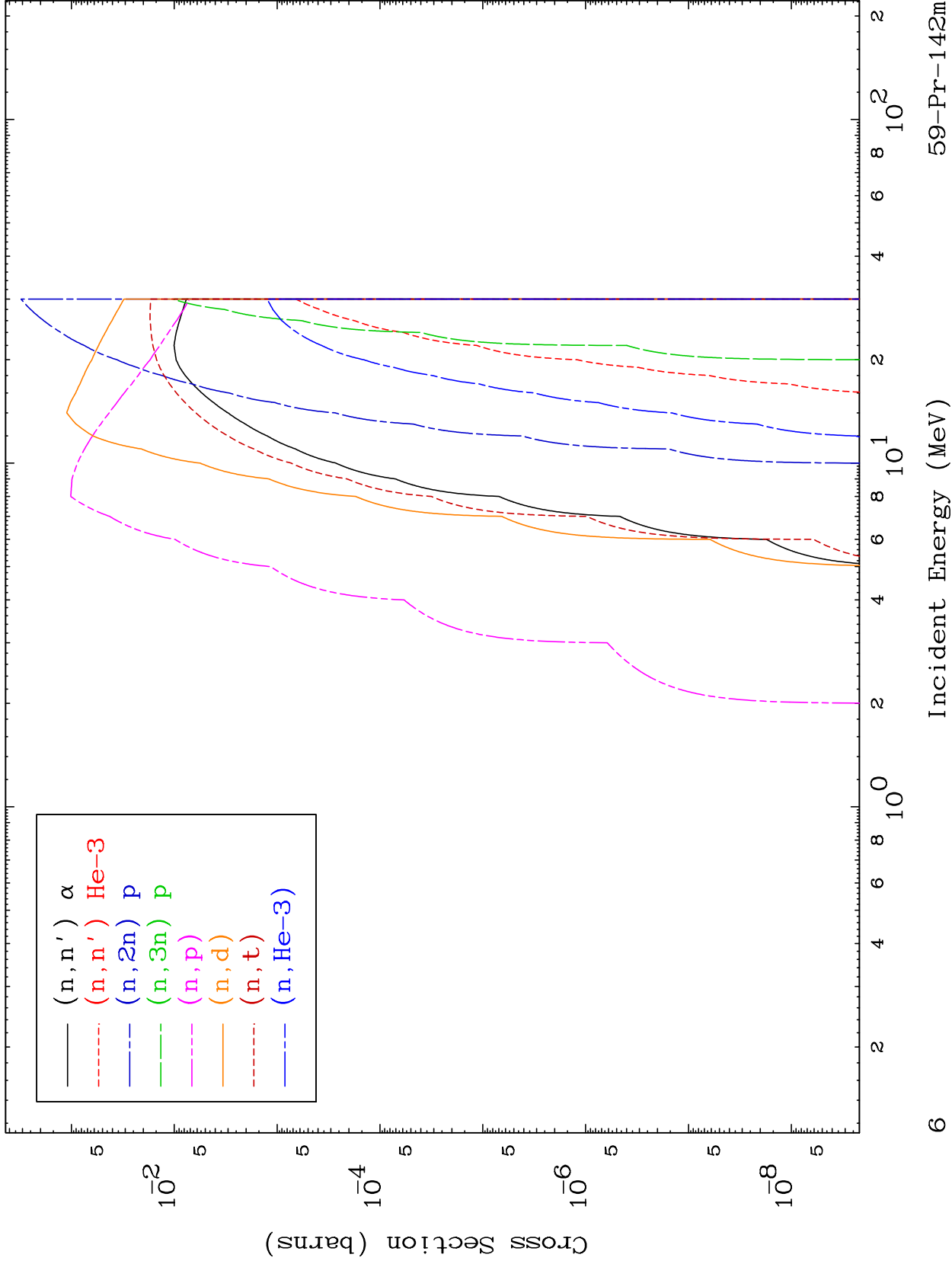
59-Pr-142m

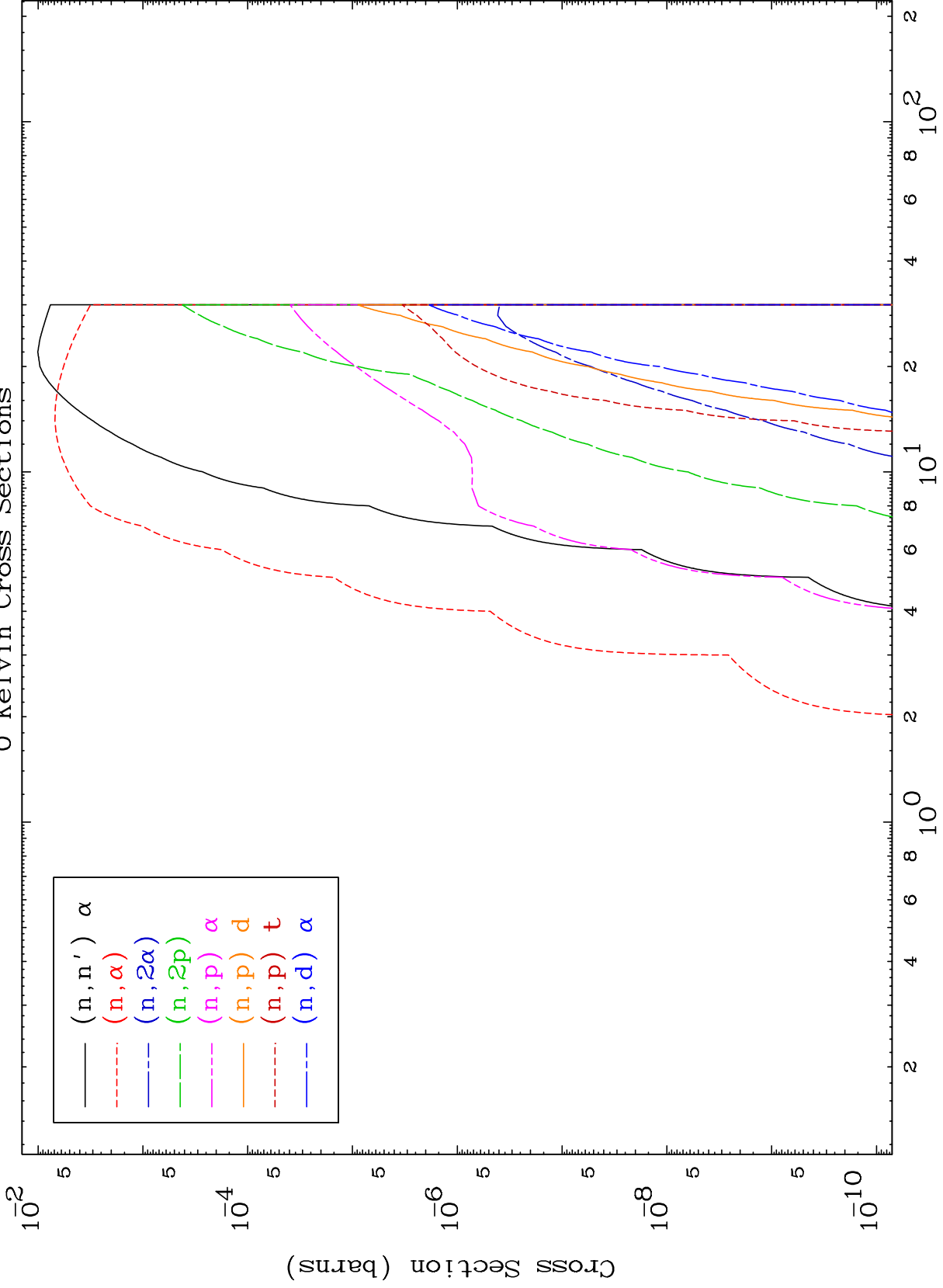








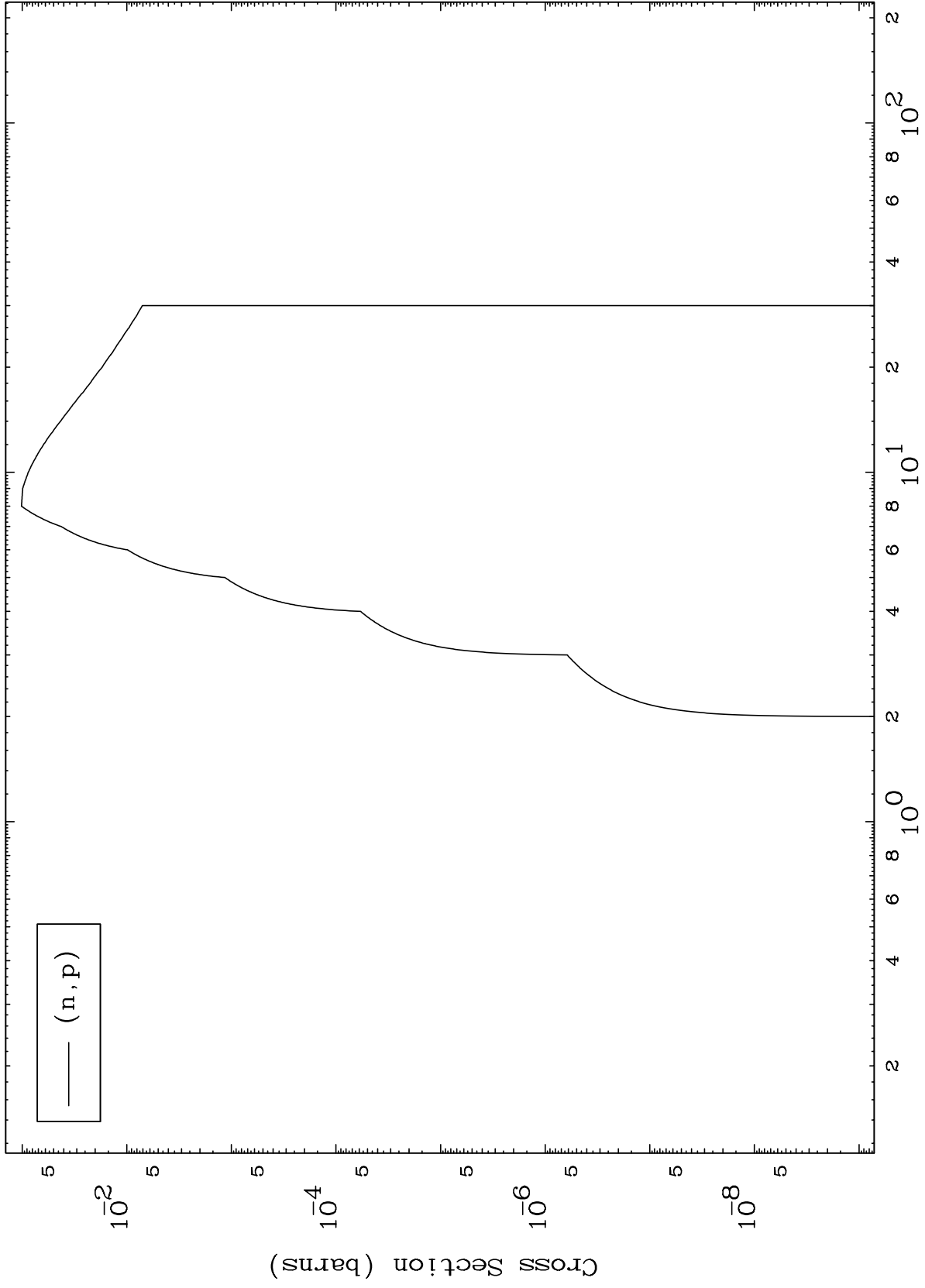




MAT 5929

(d,p) Levels
0 Kelvin Cross Sections

59-Pr-142m

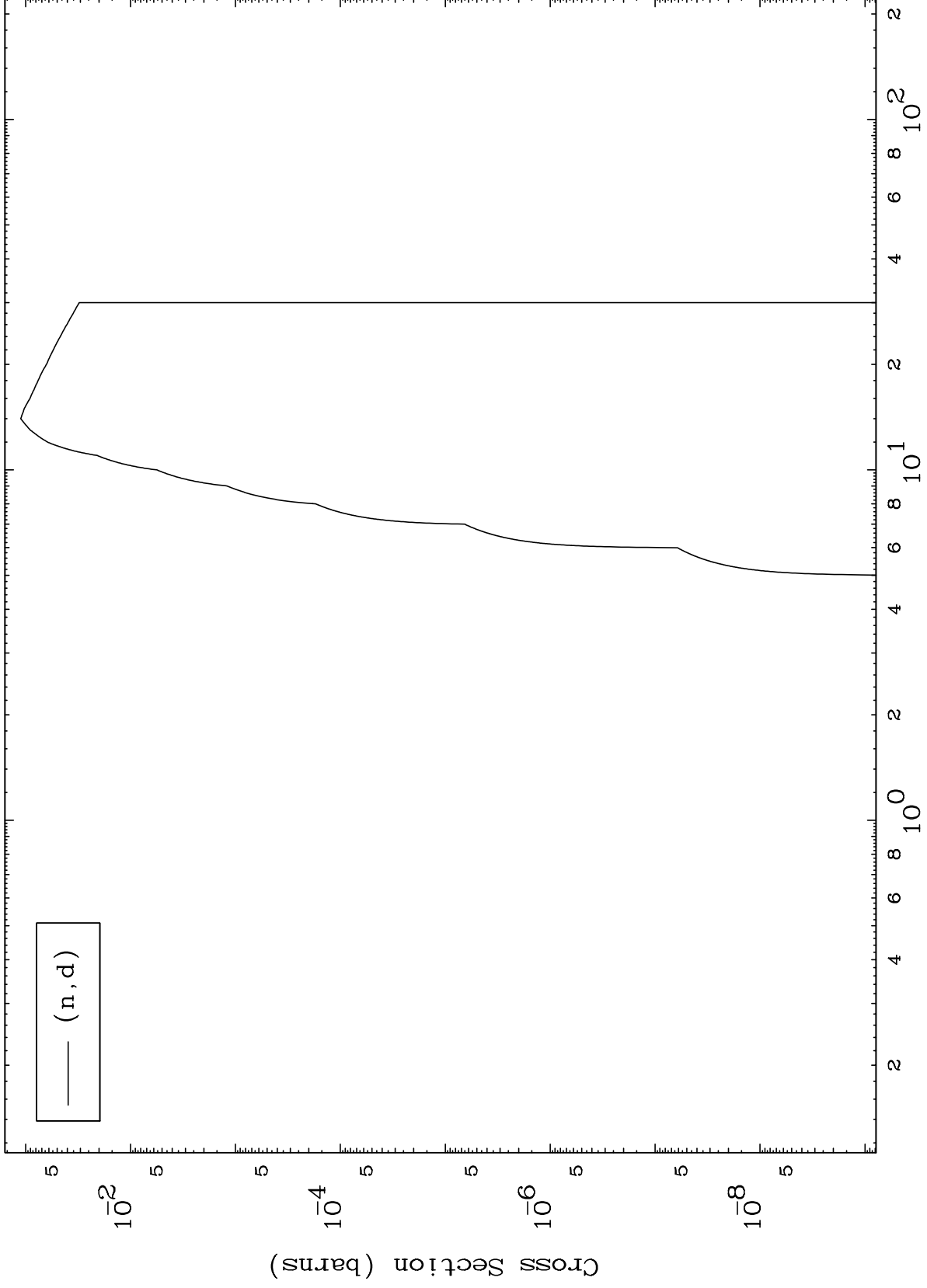


MAT 5929

(d,d) Levels

59-Pr-142m

0 Kelvin Cross Sections

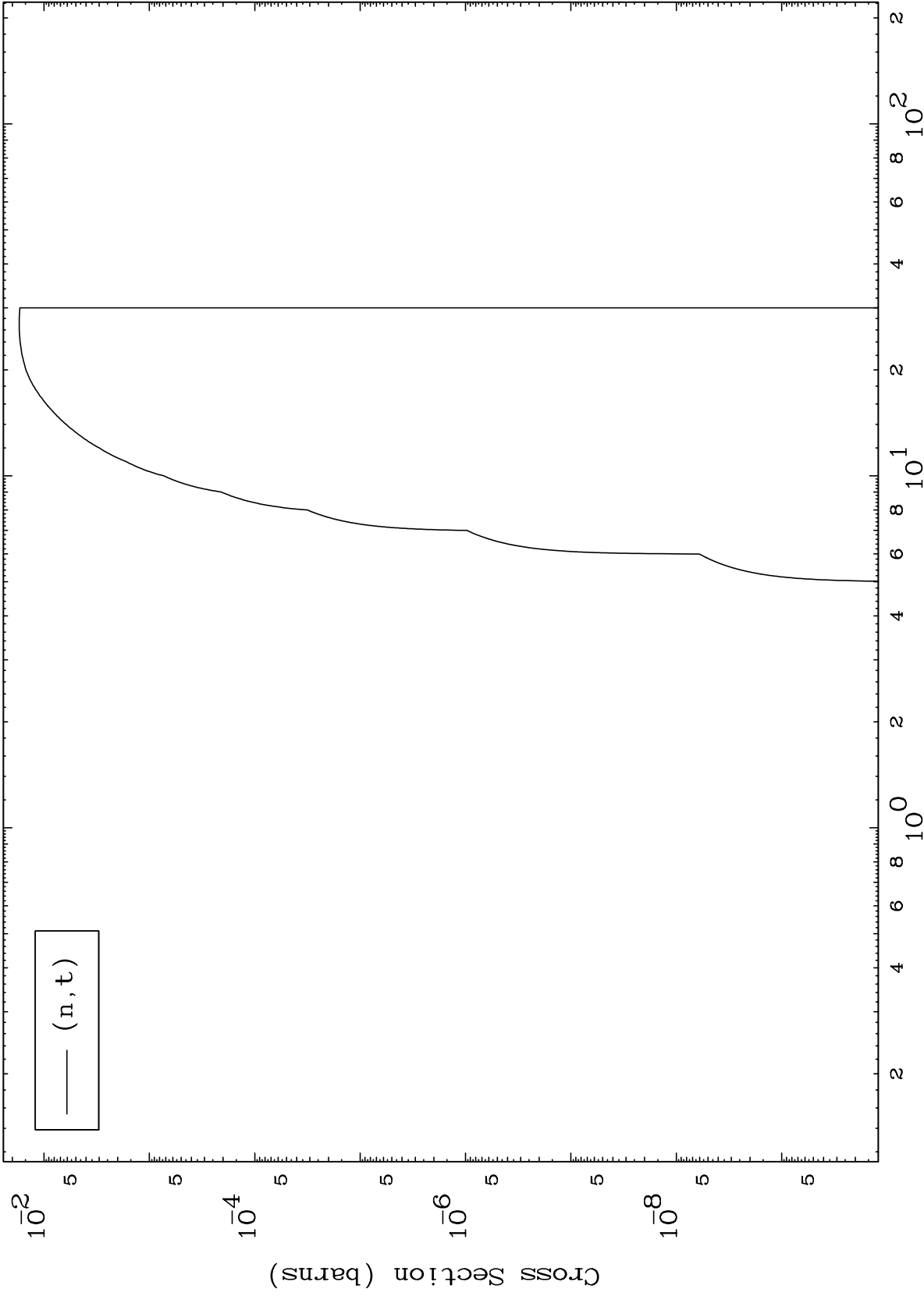


MAT 5929

(d, t) Levels

59-Pr-142m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

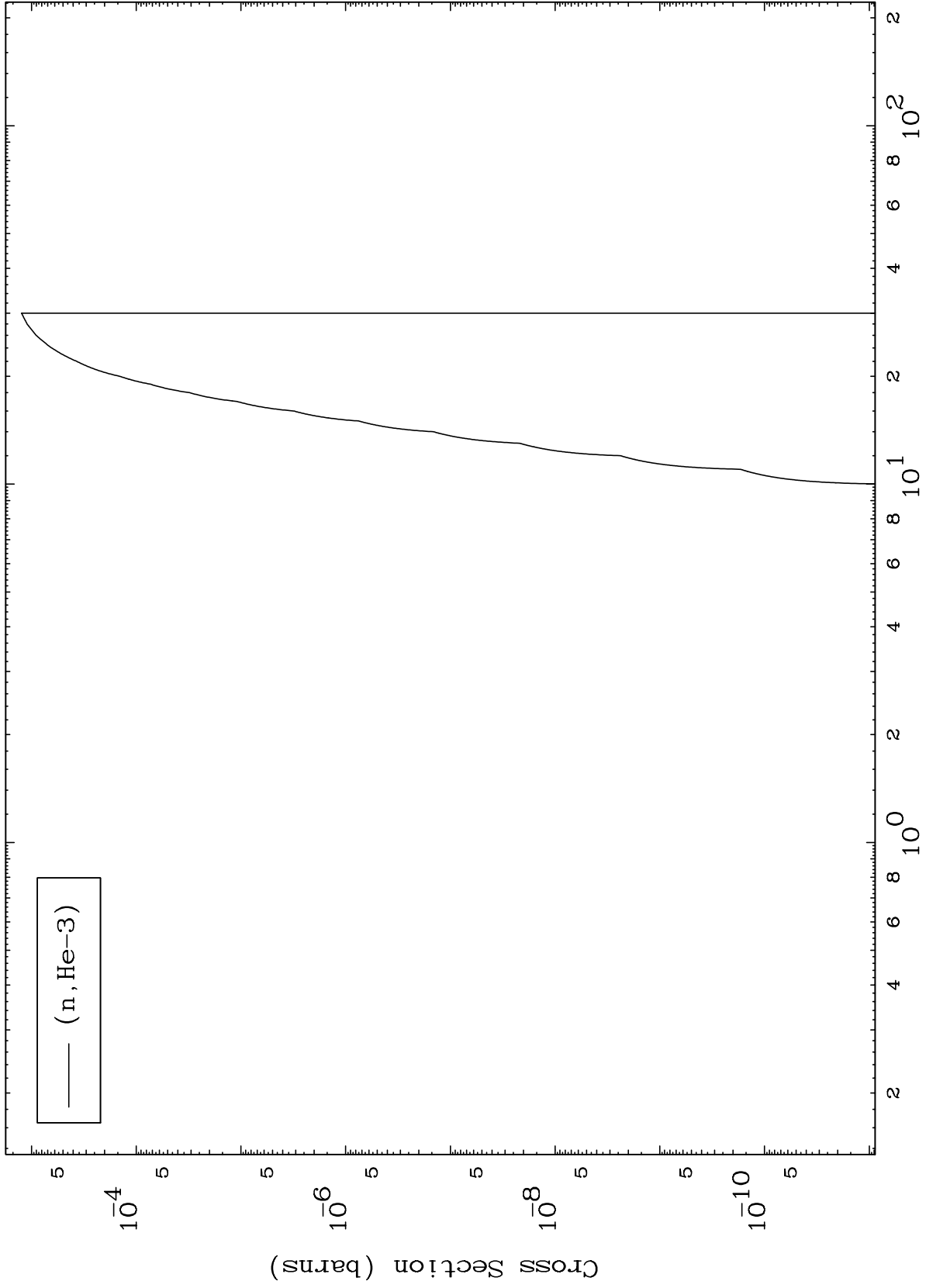
59-Pr-142m

MAT 5929

(d,He3) Levels

59-Pr-142m

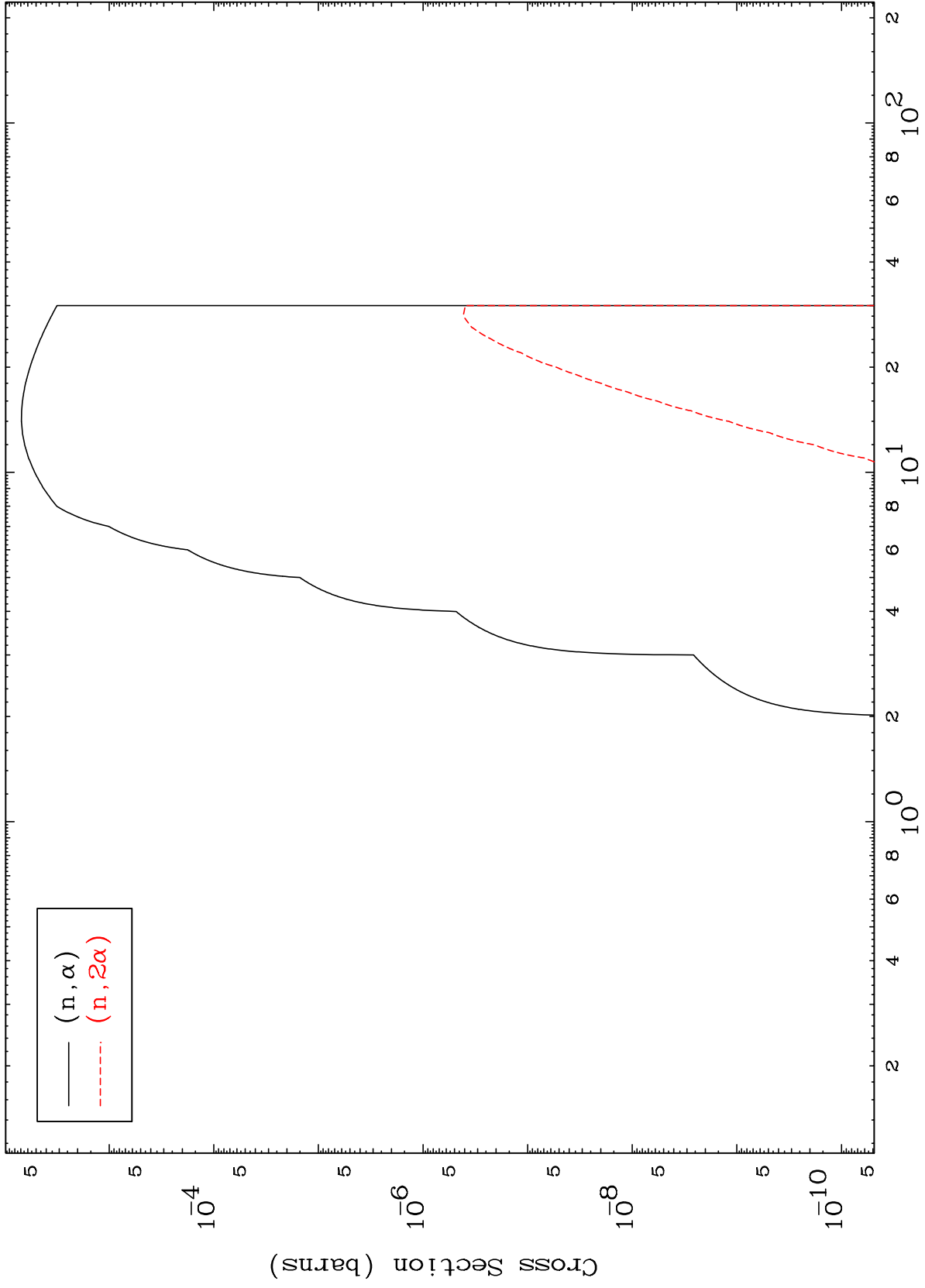
0 Kelvin Cross Sections



MAT 5929

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-142m



12

Incident Energy (MeV)

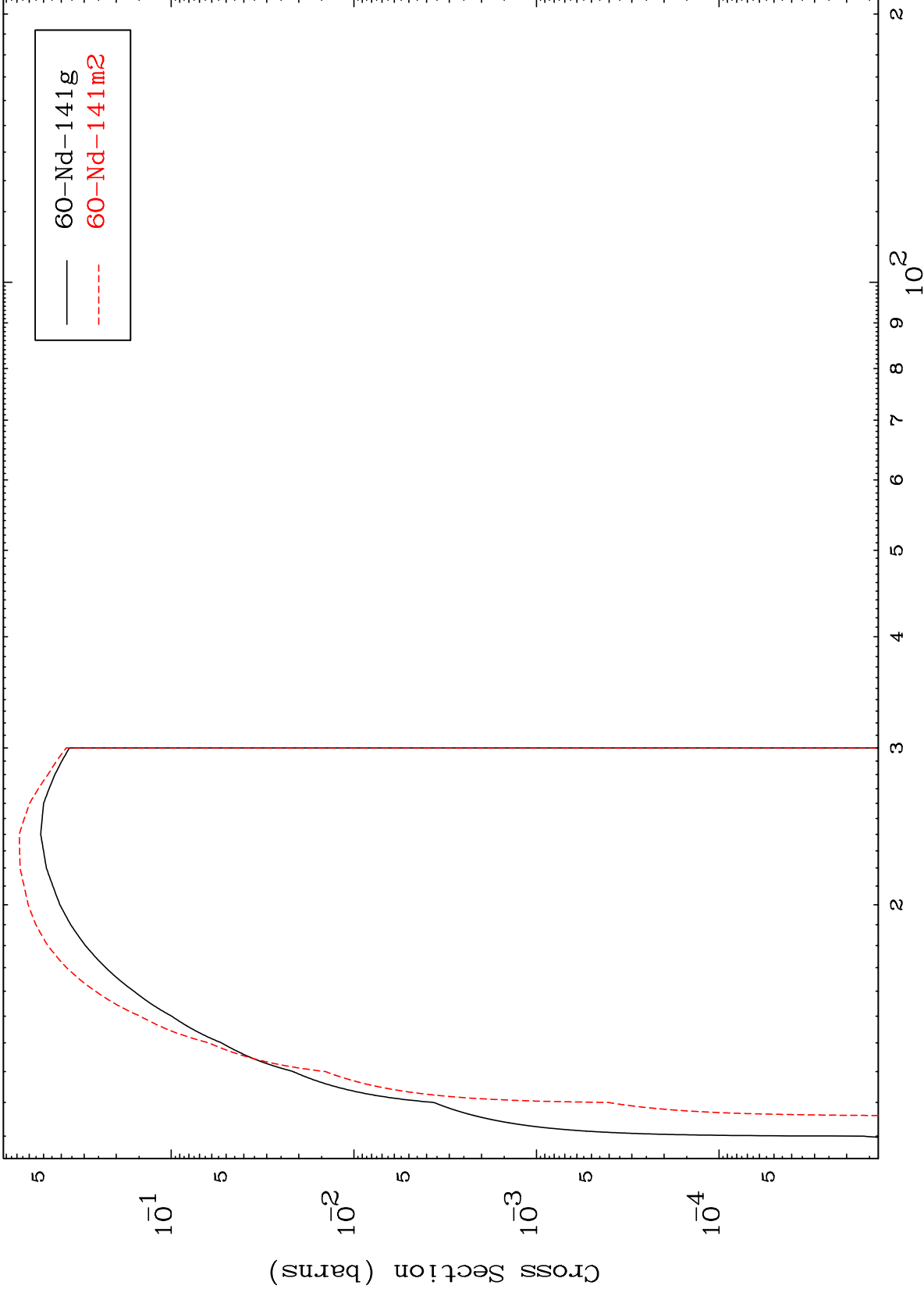
59-Pr-142m

MAT 5929

(n,3n)

59-Pr-142m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

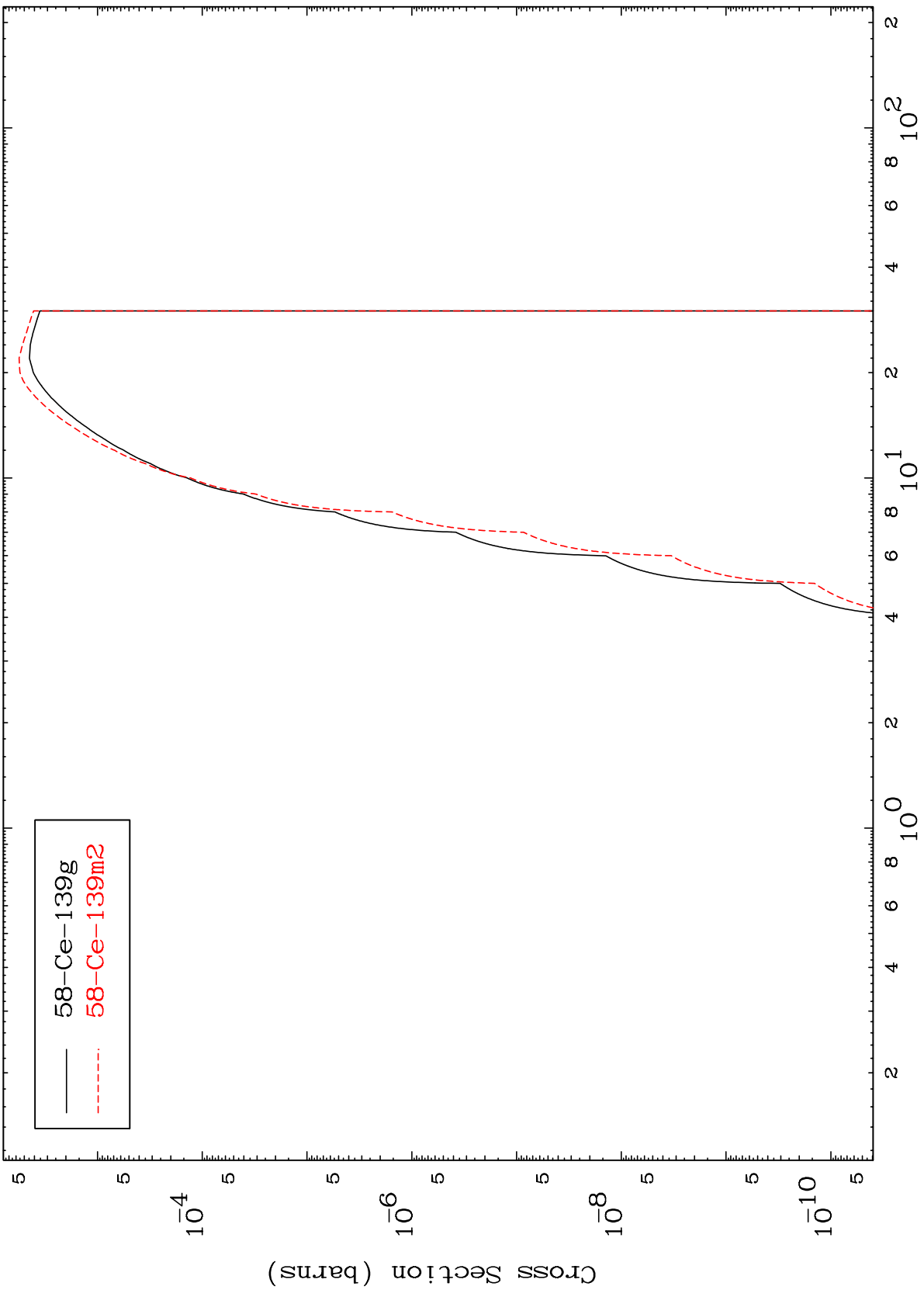
59-Pr-142m

MAT 5929

$(n, n') \alpha$

59-Pr-142m

Radionuclide Production Cross Section

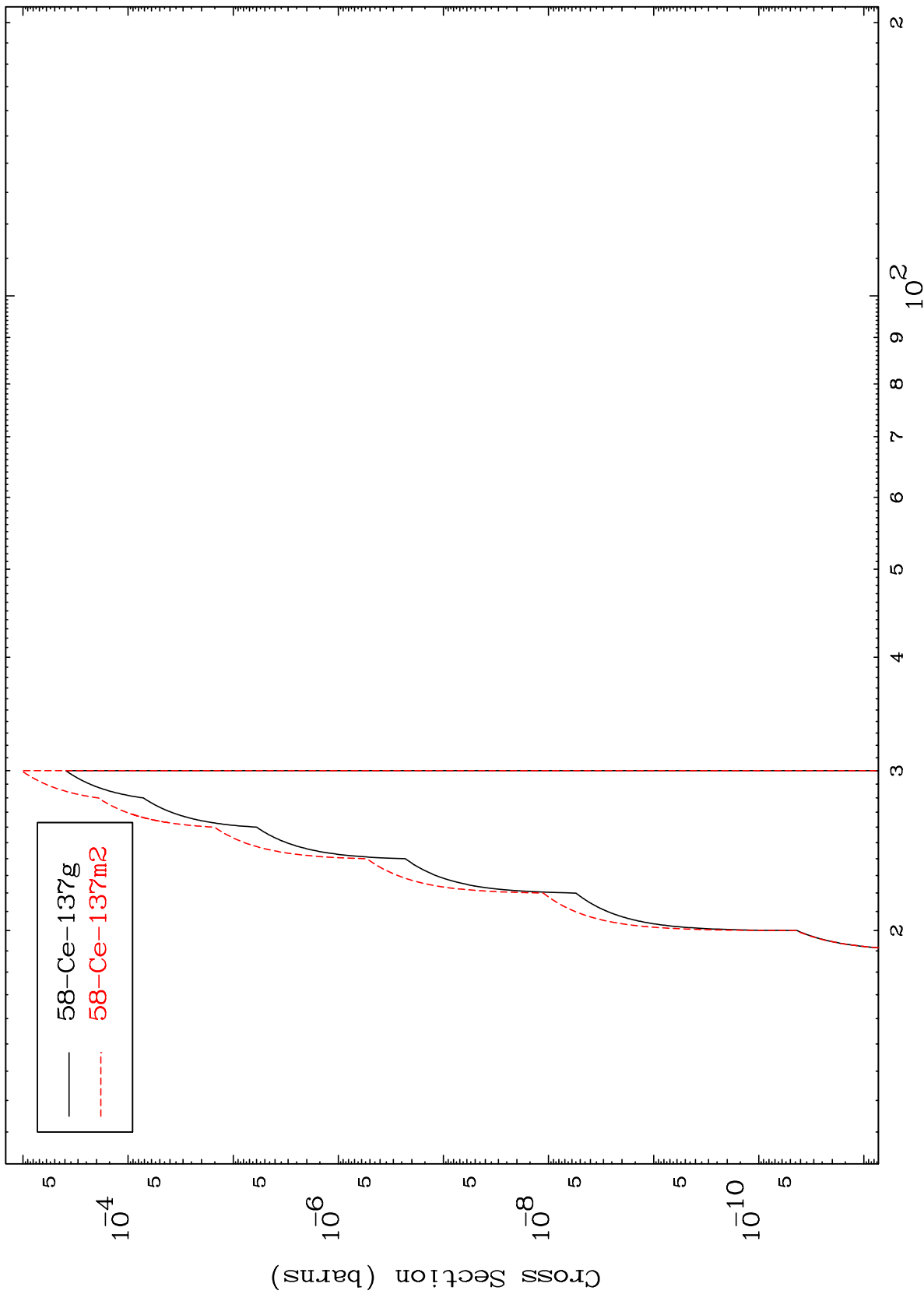


MAT 5929

(n,3n) α

59-Pr-142m

Radionuclide Production Cross Section



15

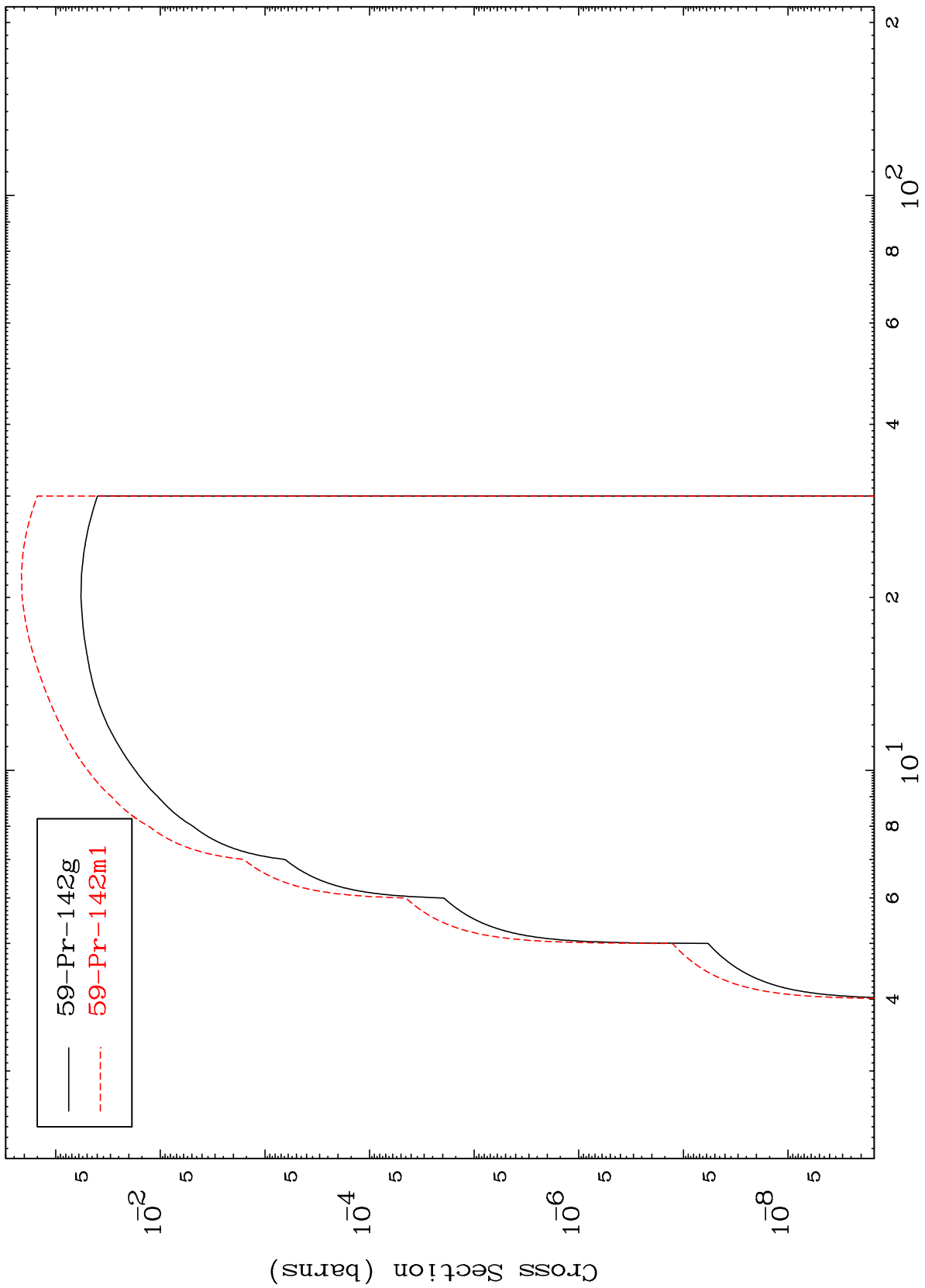
Incident Energy (MeV)

59-Pr-142m

MAT 5929

59-Pr-142m

(n,n') p
Radionuclide Production Cross Section



16

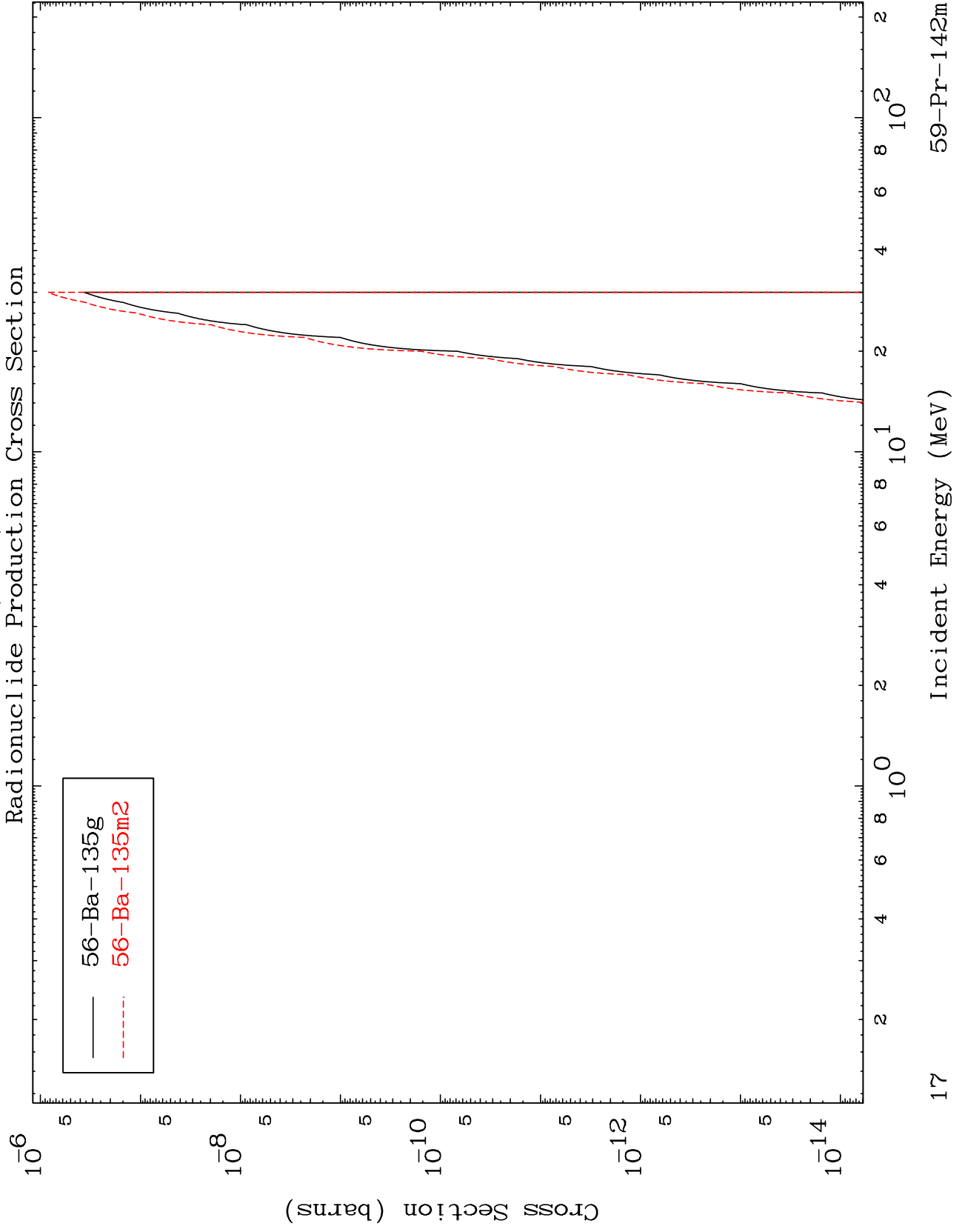
59-Pr-142m

Incident Energy (MeV)

MAT 5929

(n,n') 2 α

59-Pr-142m

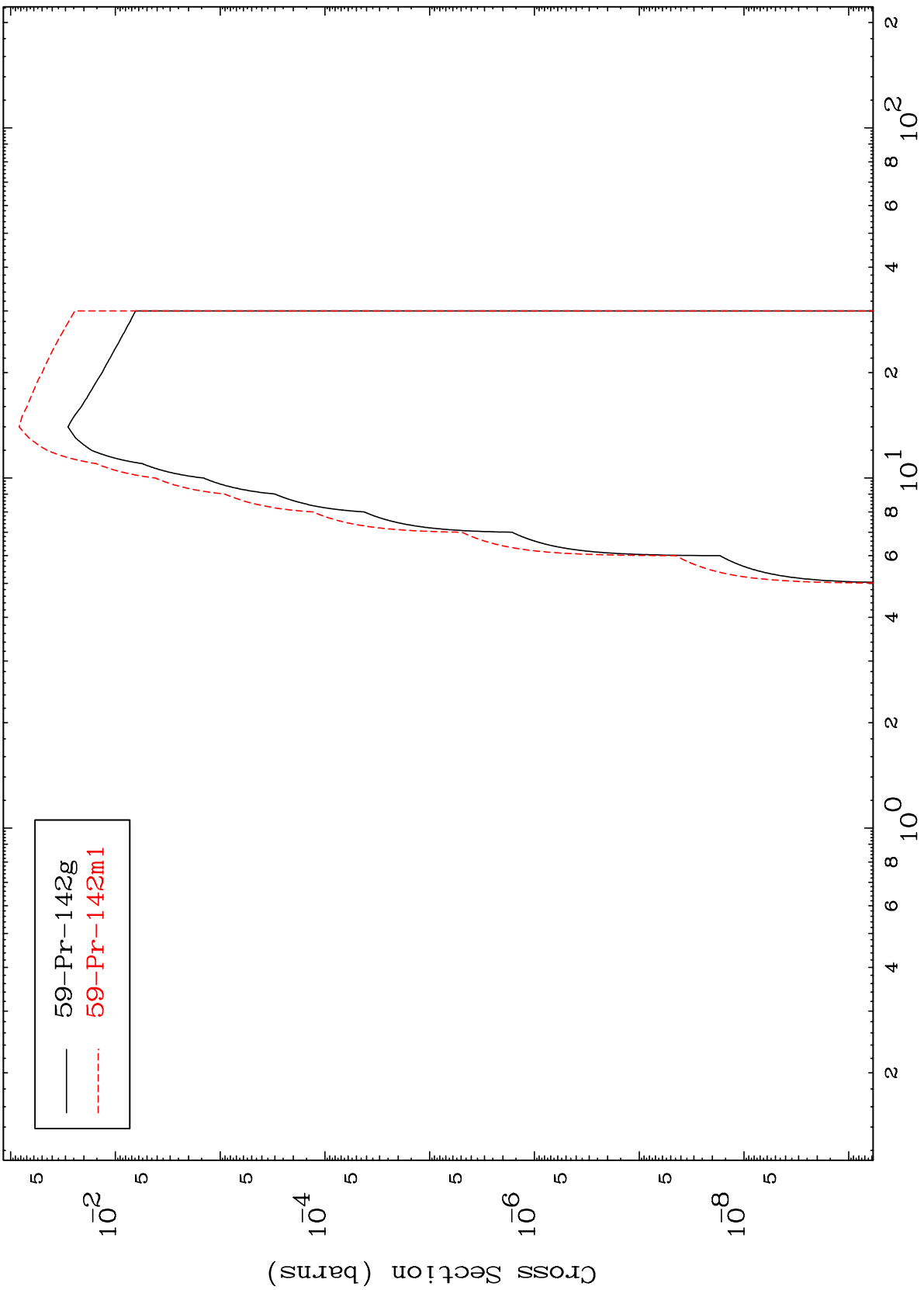
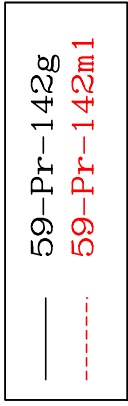


MAT 5929

(n, d)

59-Pr-142m

Radionuclide Production Cross Section



MAT 5929

(n,2α)

59-Pr-142m

Radionuclide Production Cross Section

