

Program EVALPLOT
(Version 2021-1)

by

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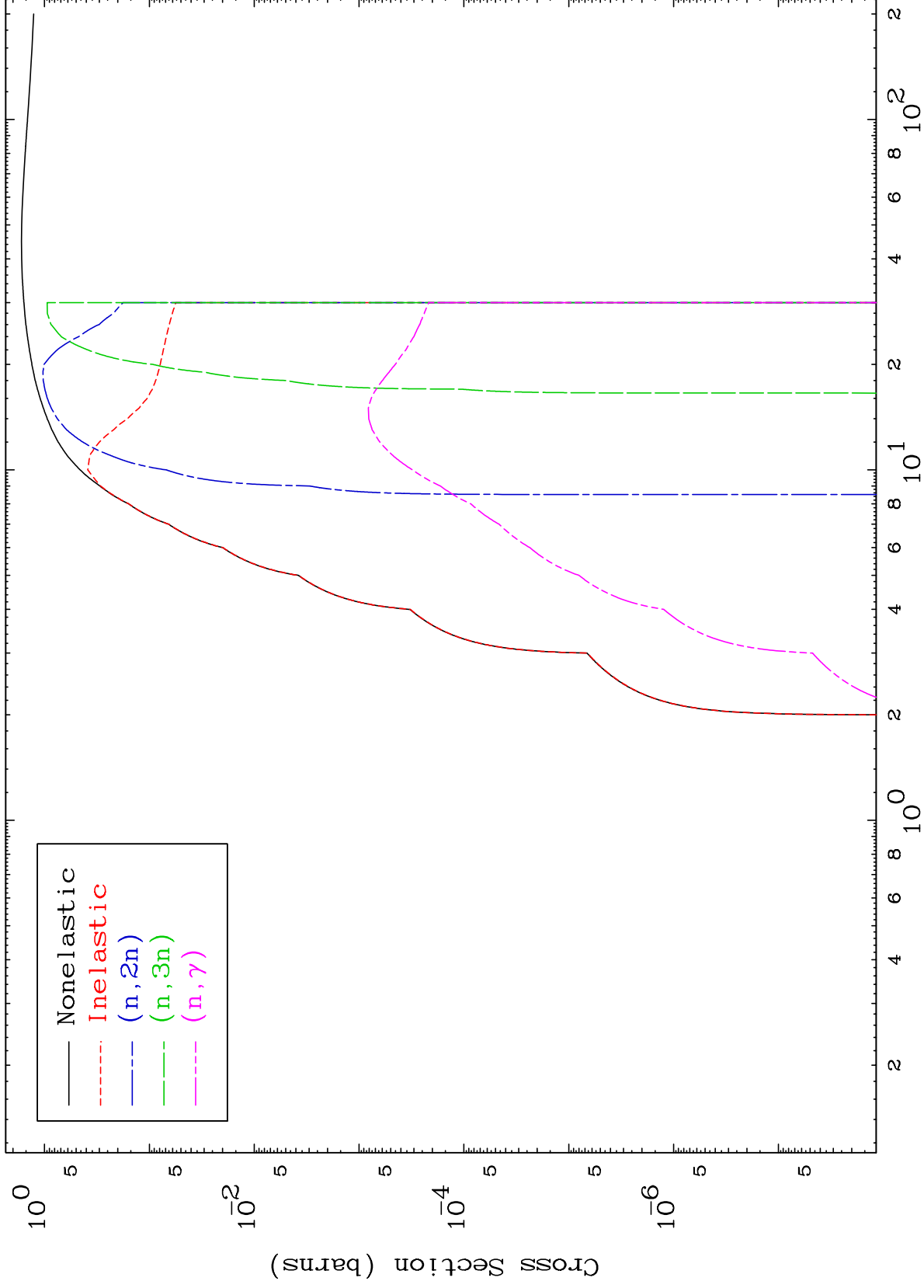
Press Mouse Button to Start

MAT 5929

Proton Major

59-Pr-142m

0 Kelvin Cross Sections



1

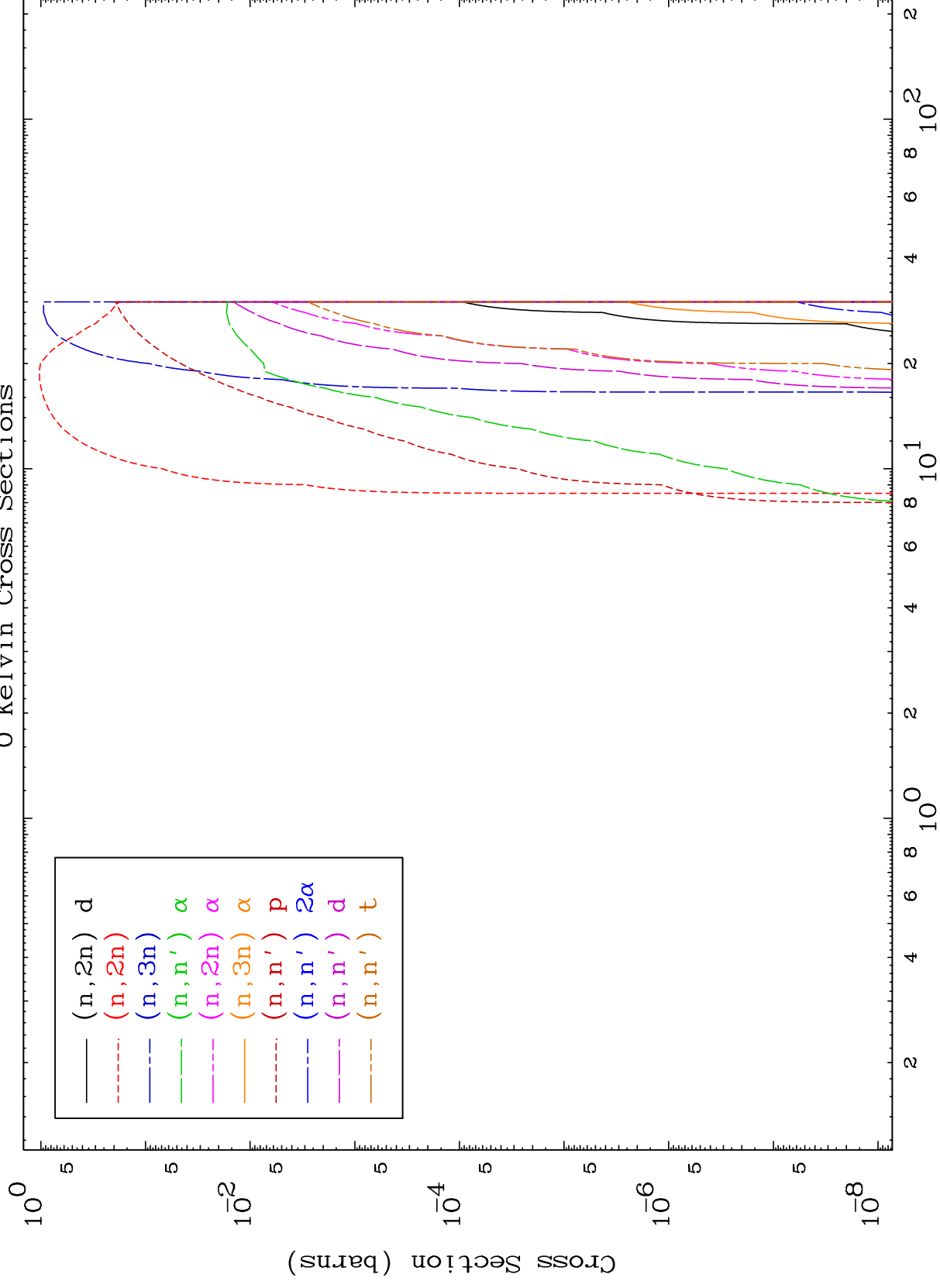
Incident Energy (MeV)

59-Pr-142m

MAT 5929

Proton Neutron Absorption 0 Kelvin Cross Sections

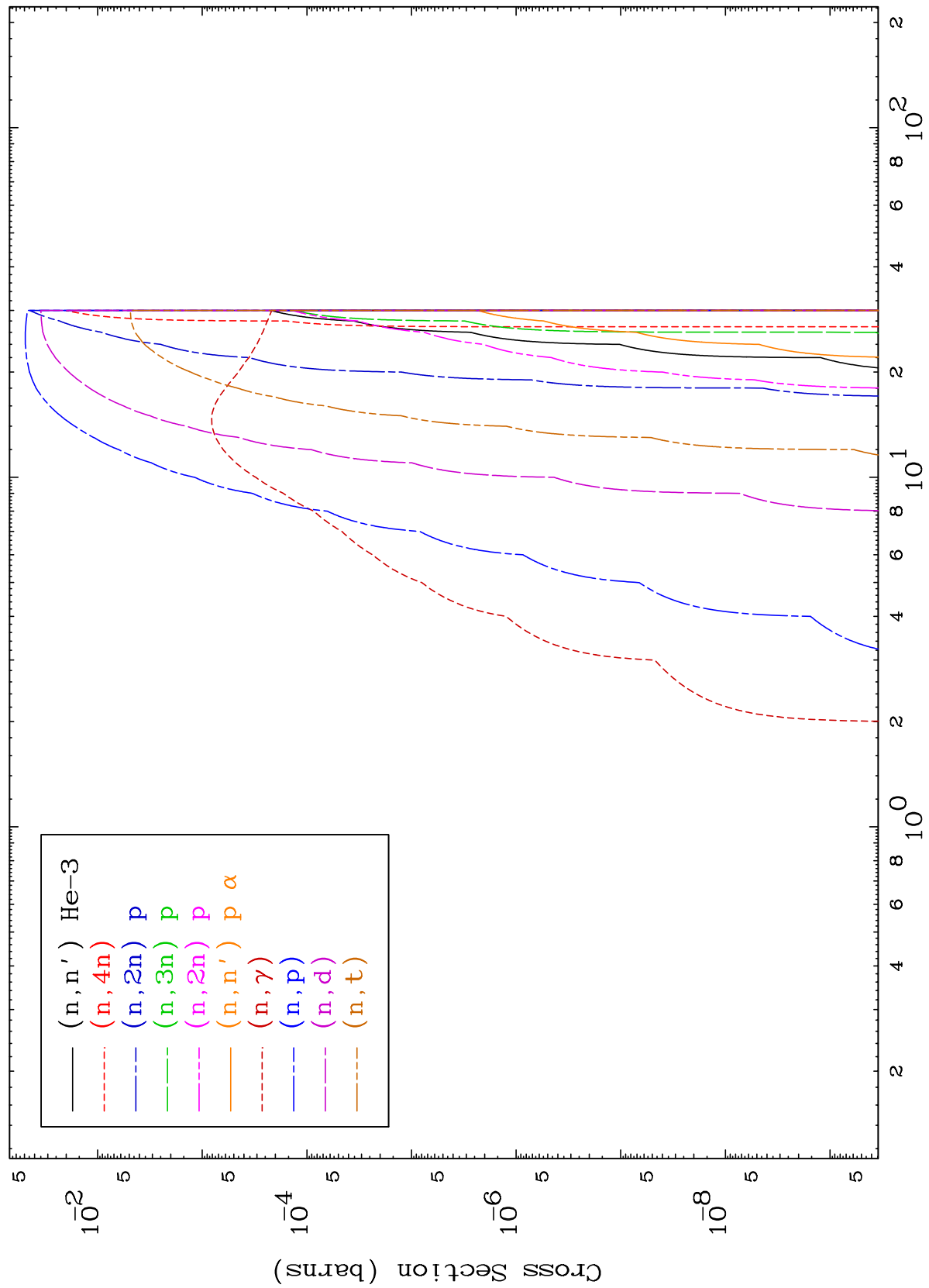
59-Pr-142m

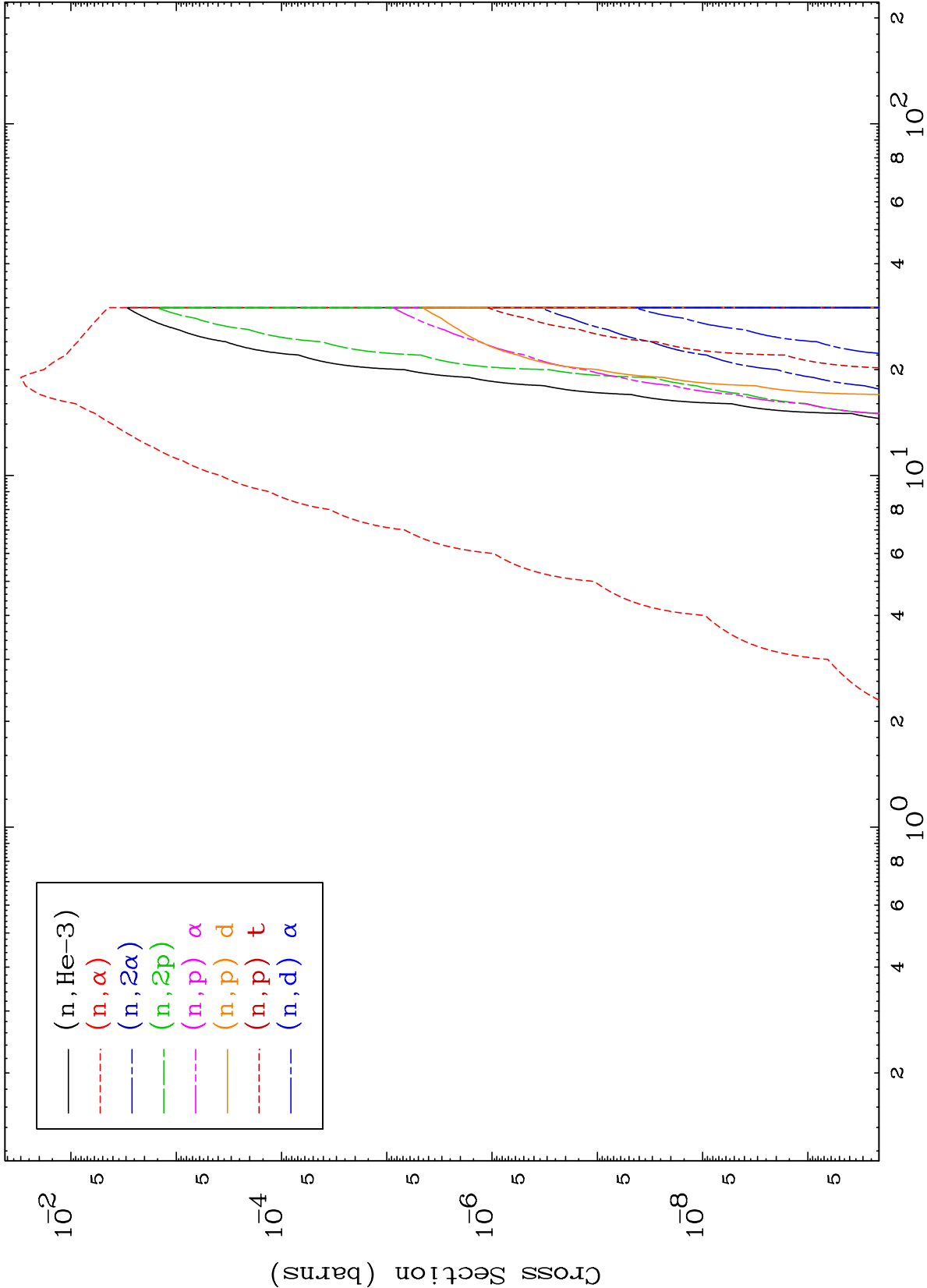


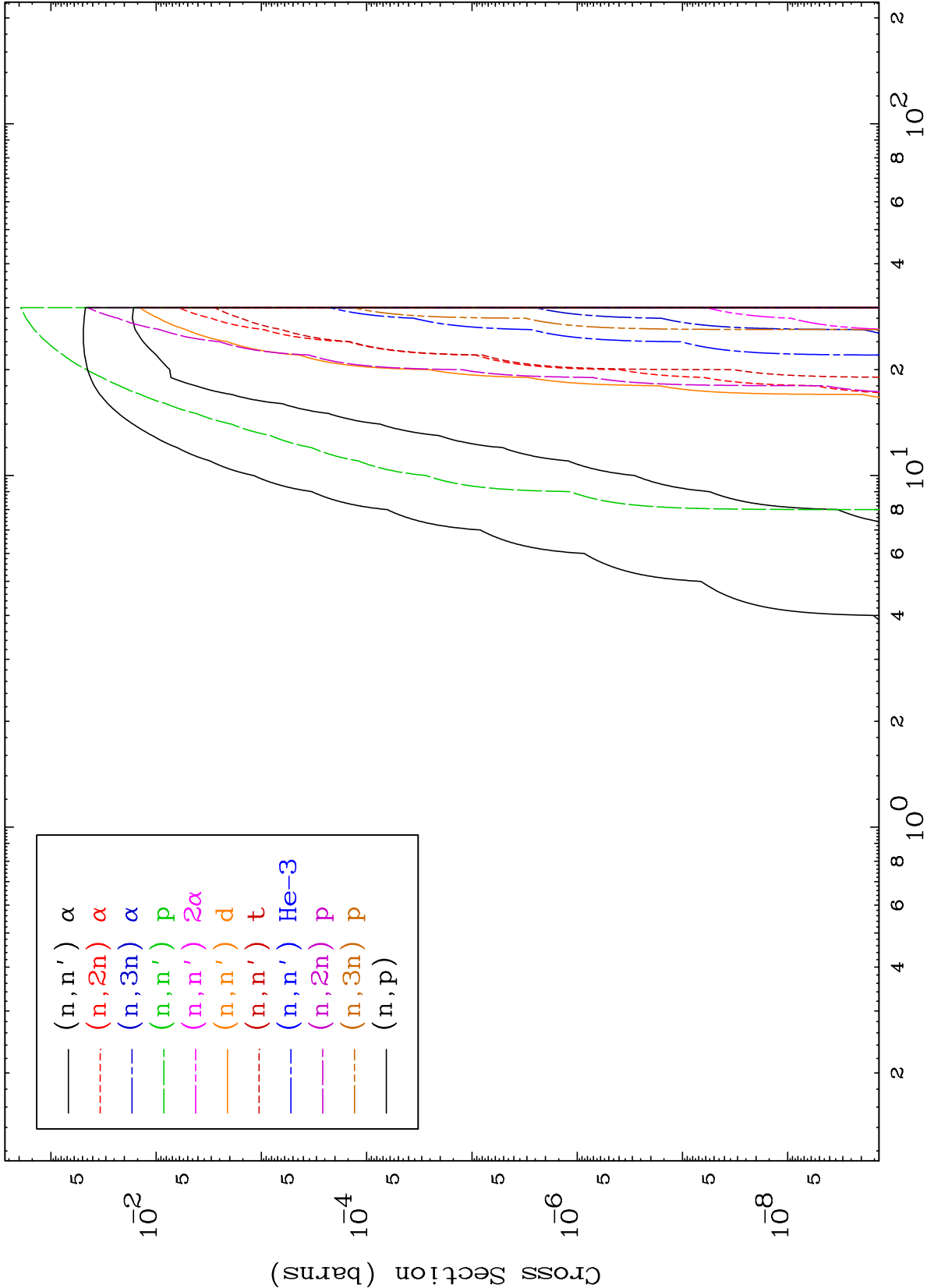
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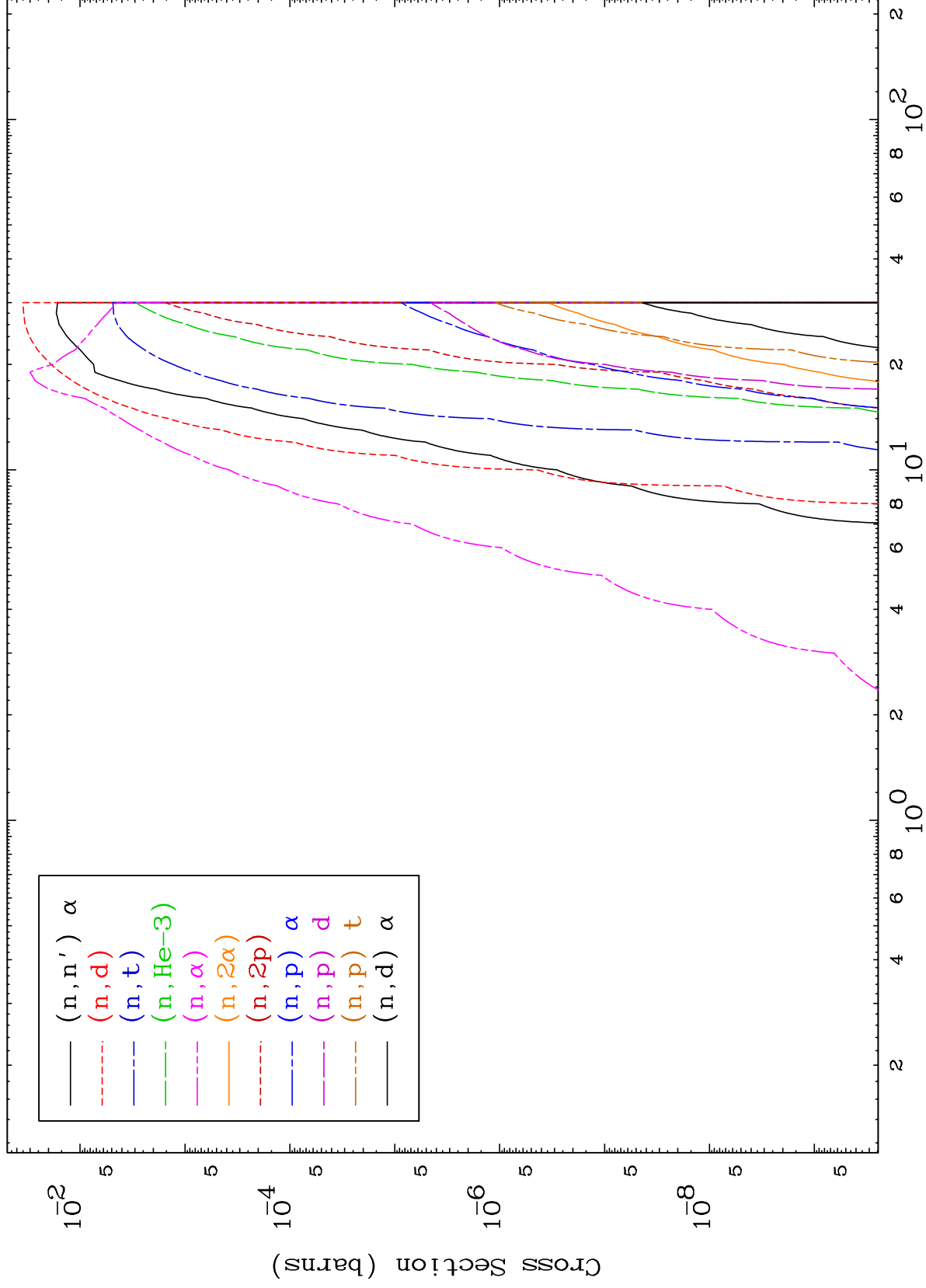
Incident Energy (MeV)

59-Pr-142m





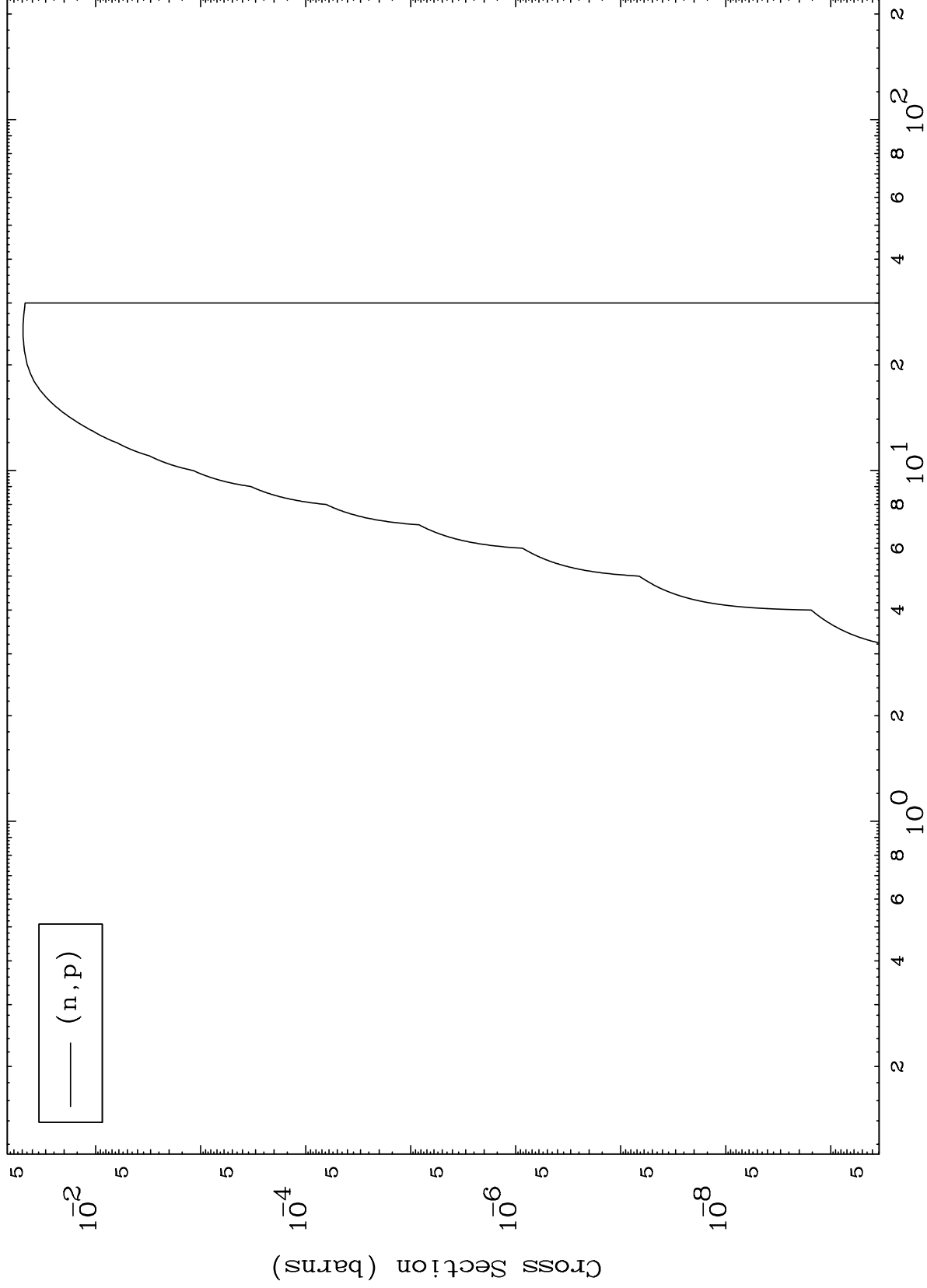




MAT 5929

59-Pr-142m

(p,p) Levels
0 Kelvin Cross Sections



59-Pr-142m

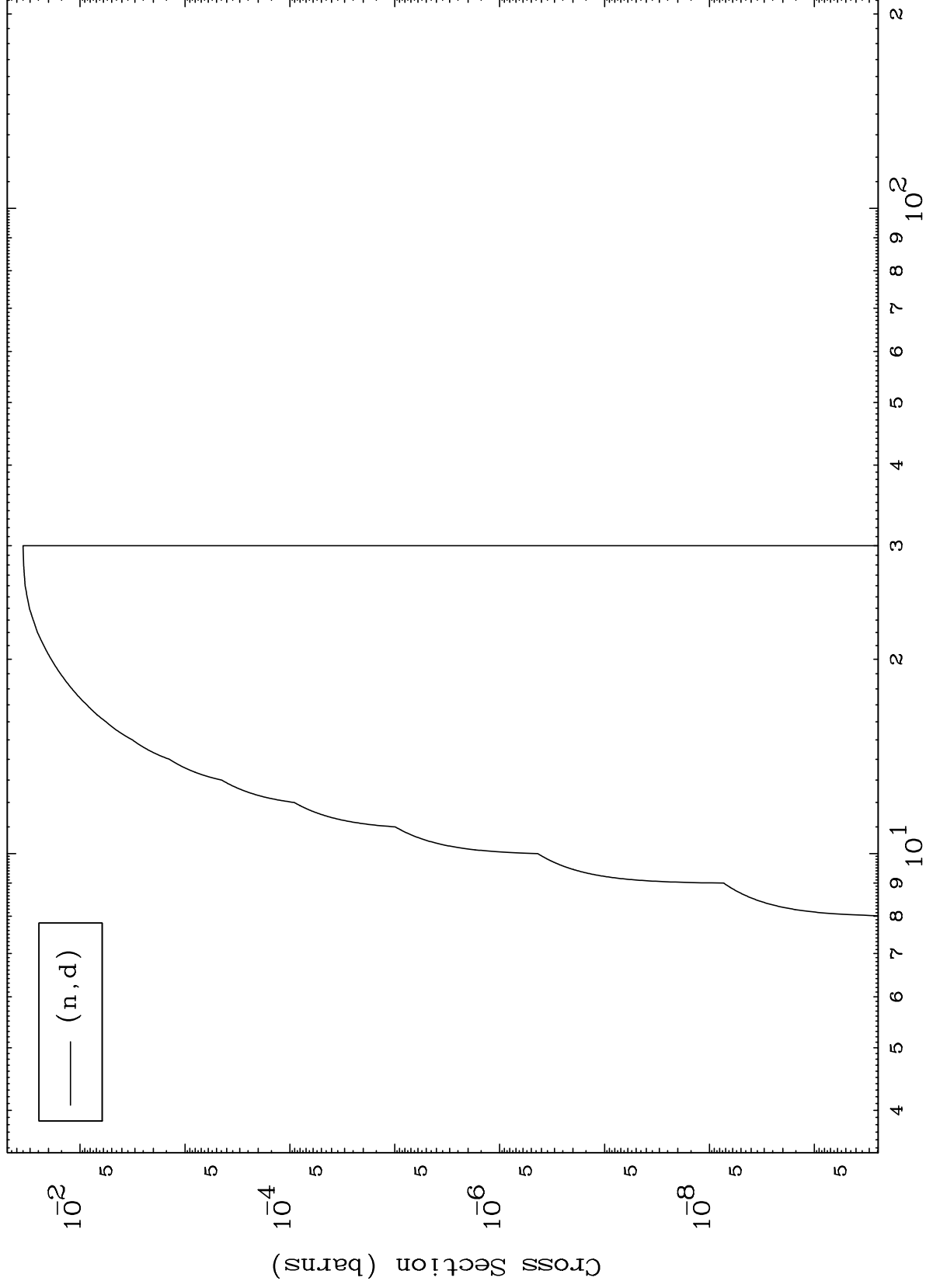
Incident Energy (MeV)

7

MAT 5929

59-Pr-142m

(p,d) Levels
0 Kelvin Cross Sections



8

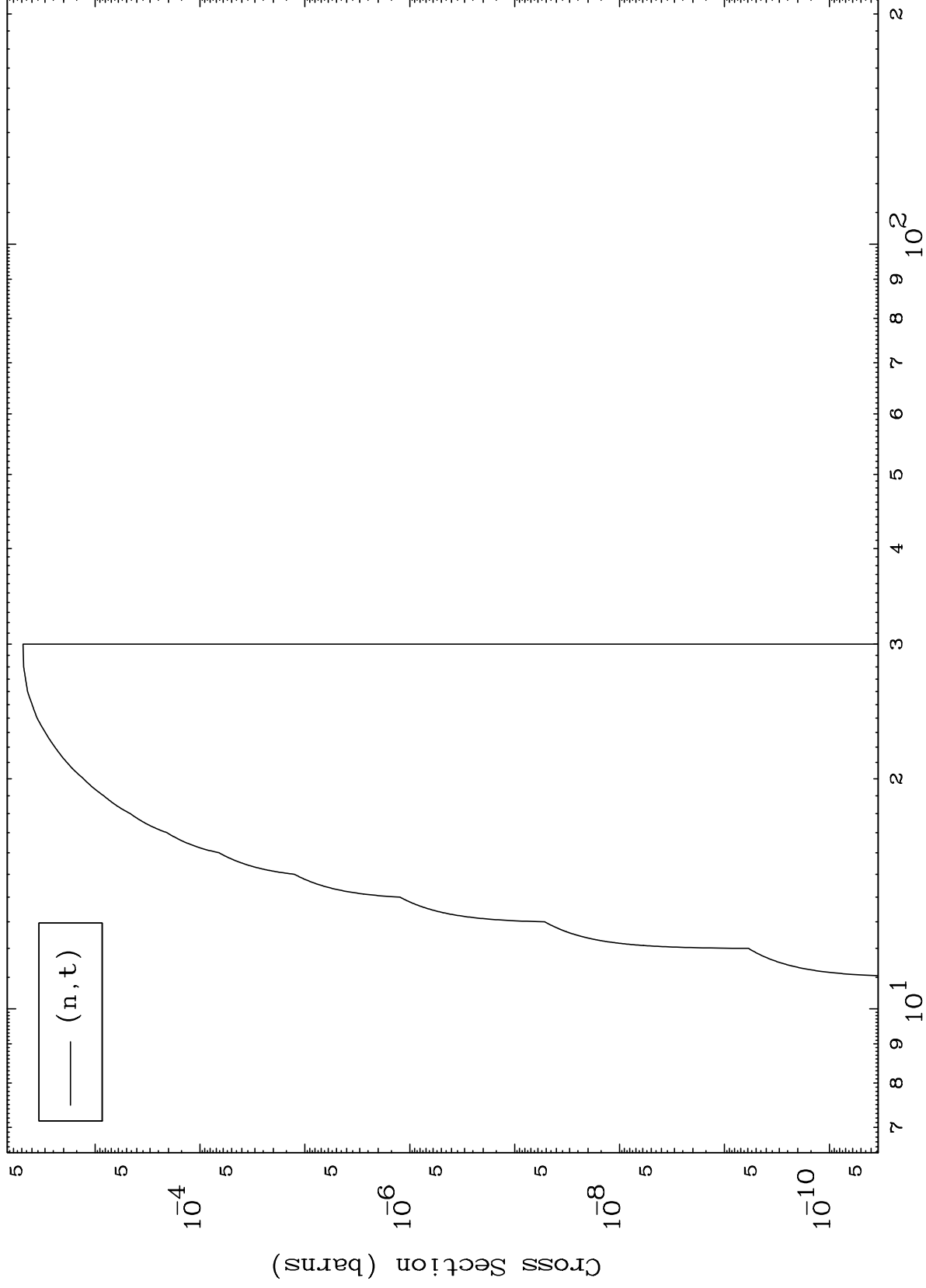
59-Pr-142m

Incident Energy (MeV)

MAT 5929

59-Pr-142m

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

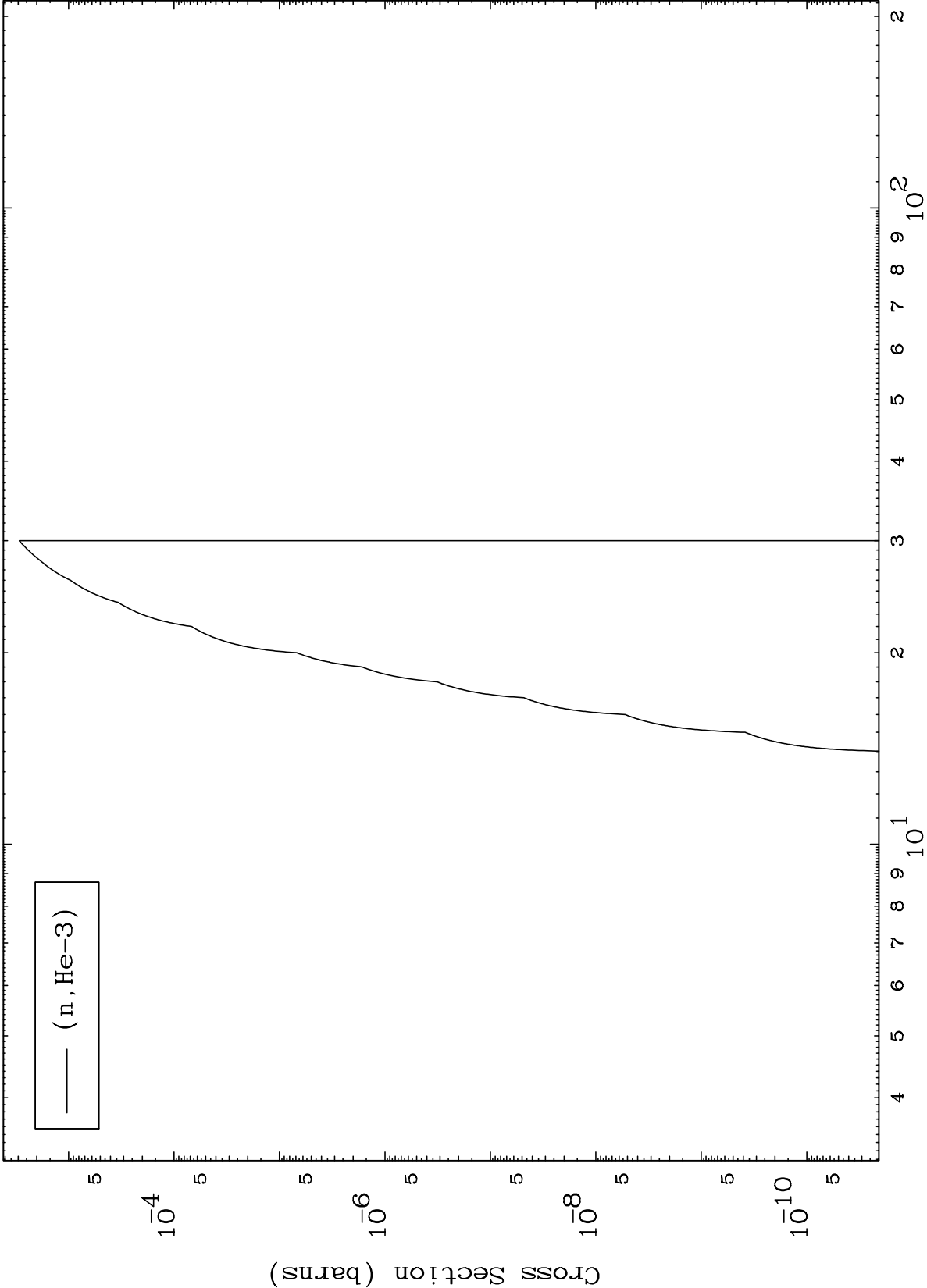
59-Pr-142m

MAT 5929

(p,He3) Levels

59-Pr-142m

0 Kelvin Cross Sections

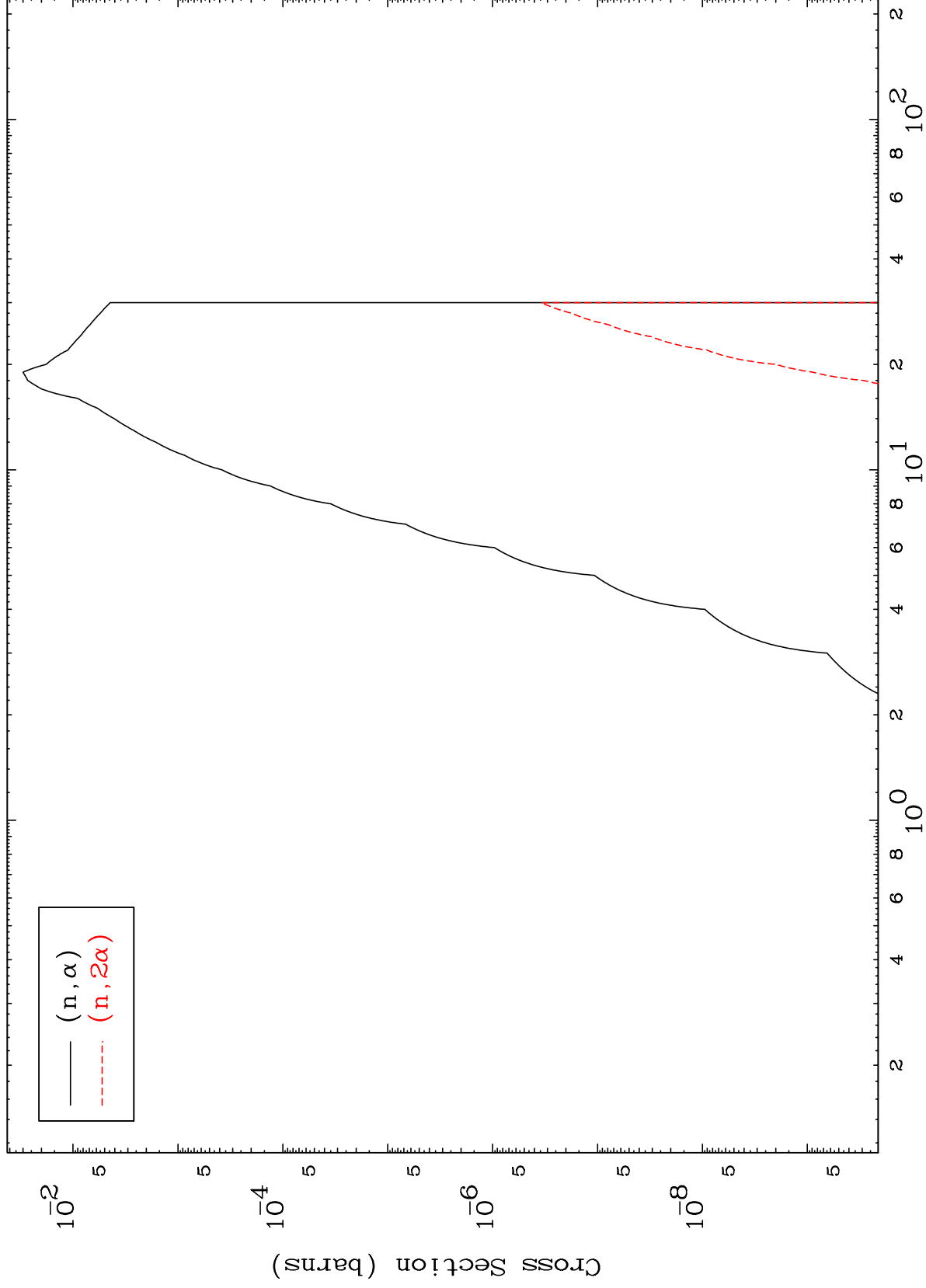


10

Incident Energy (MeV)

59-Pr-142m

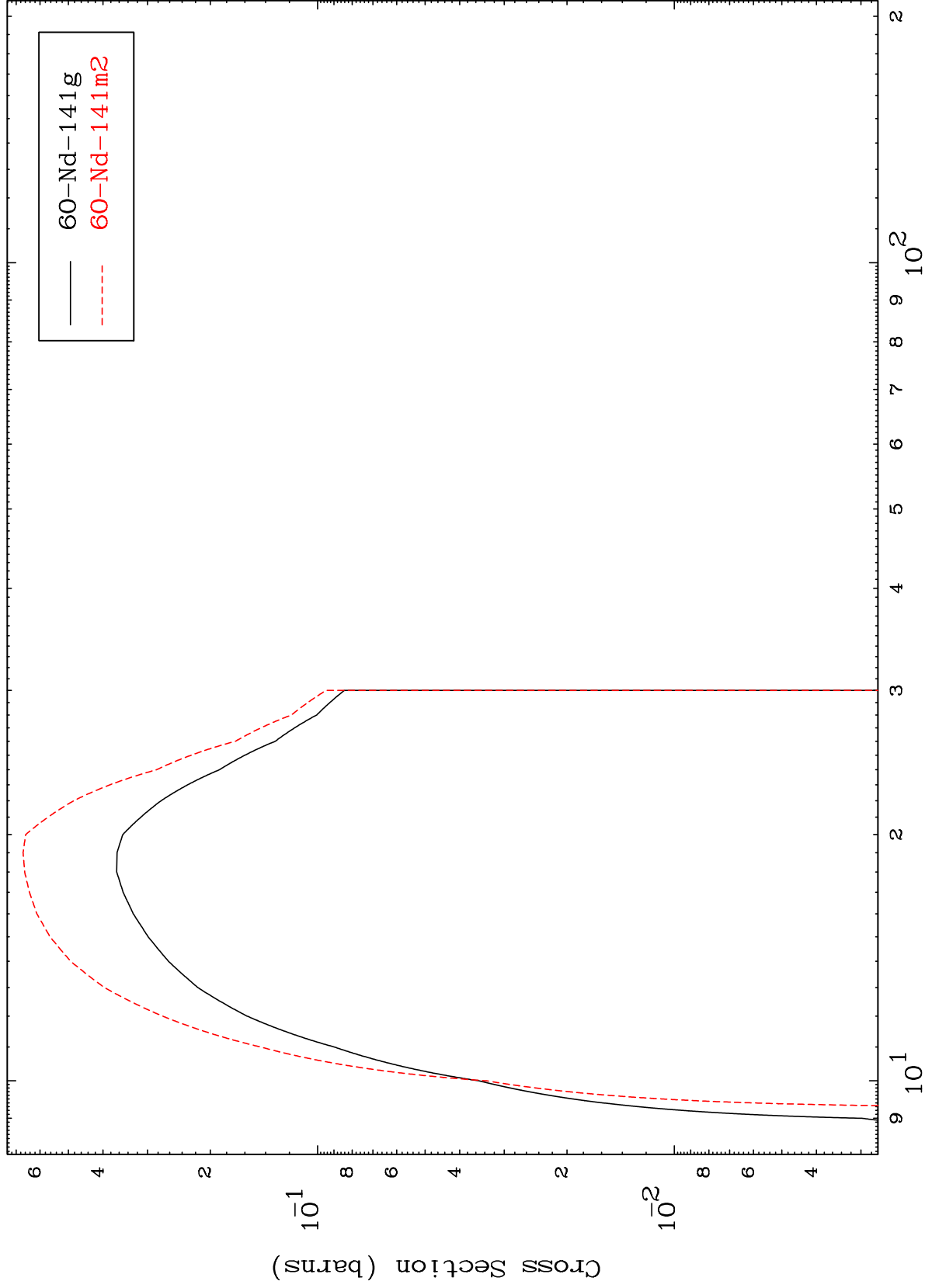
(p, α) Levels
0 Kelvin Cross Sections



MAT 5929

59-Pr-142m

(n,2n)
Radionuclide Production Cross Section



59-Pr-142m

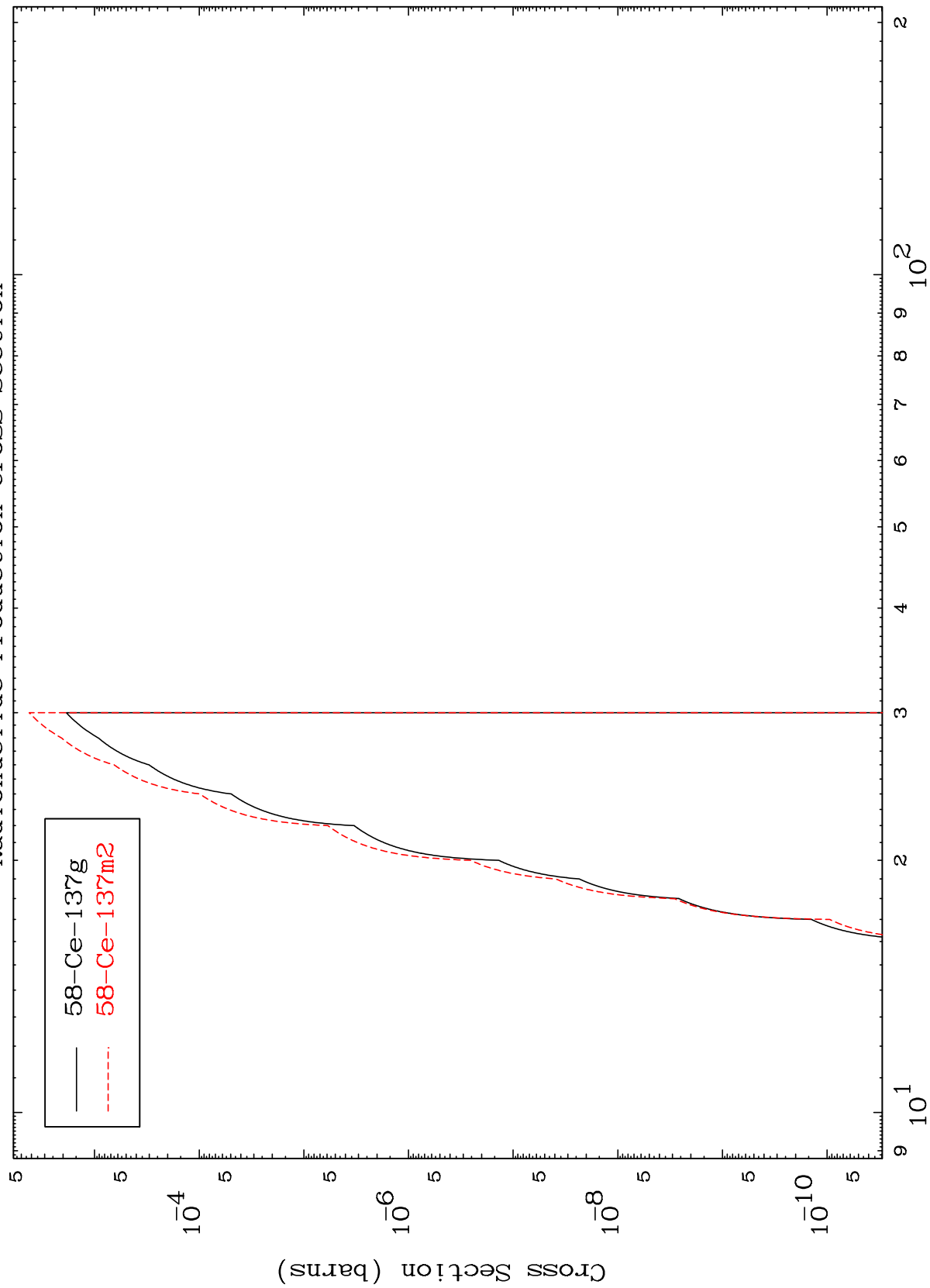
Incident Energy (MeV)

12

MAT 5929

59-Pr-142m

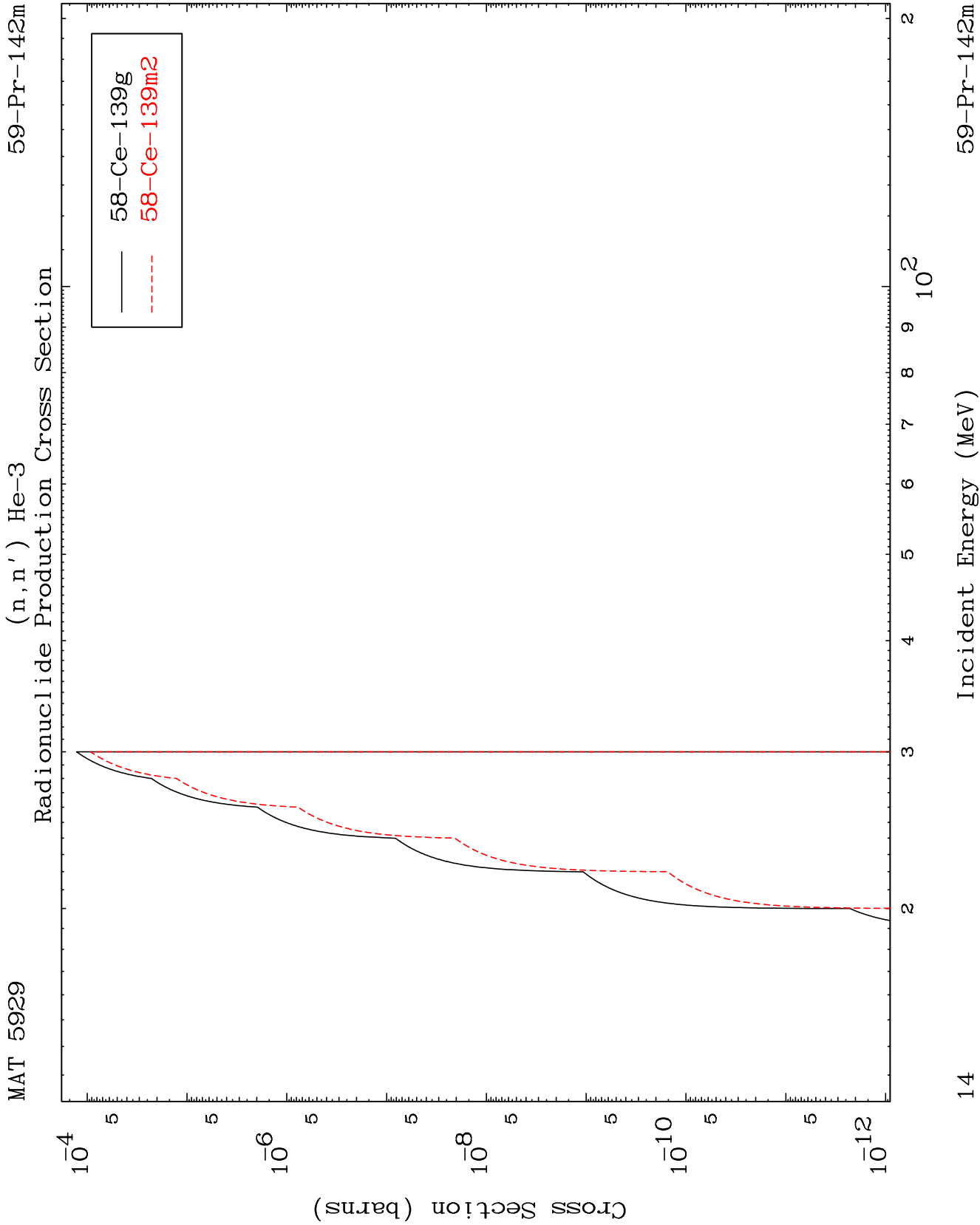
(n,2n) α
Radionuclide Production Cross Section



59-Pr-142m

Incident Energy (MeV)

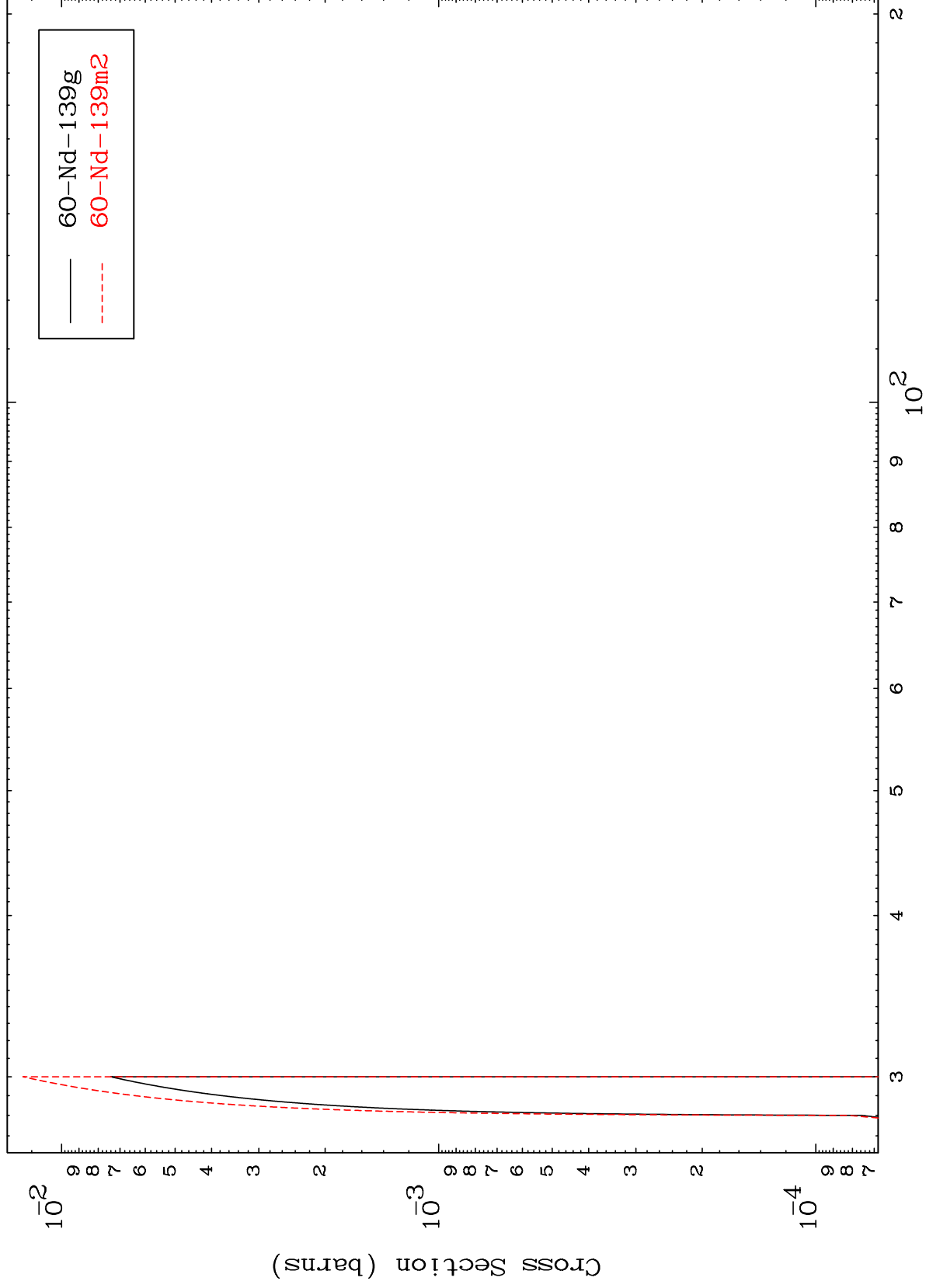
13



MAT 5929

59-Pr-142m

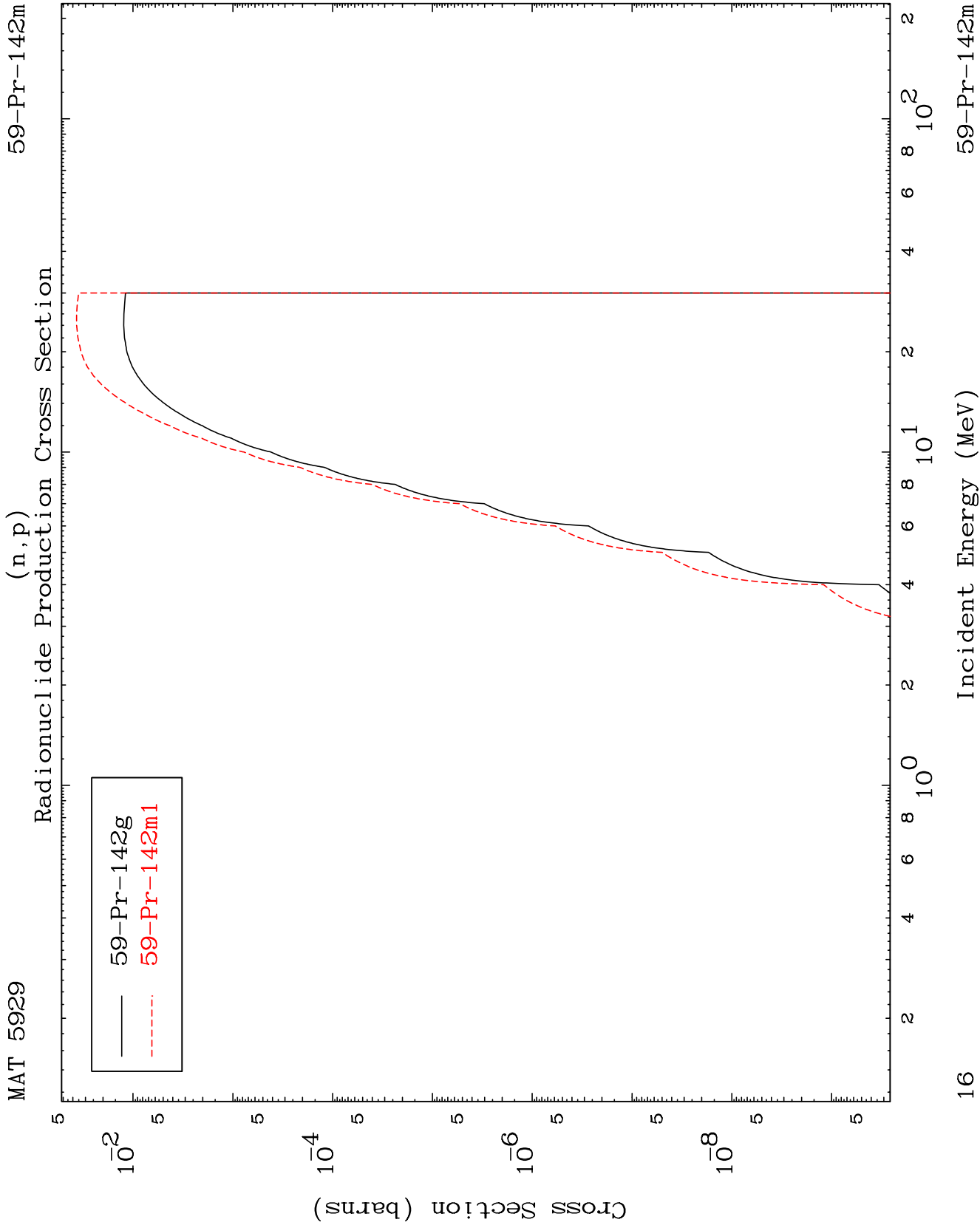
(n,4n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

59-Pr-142m

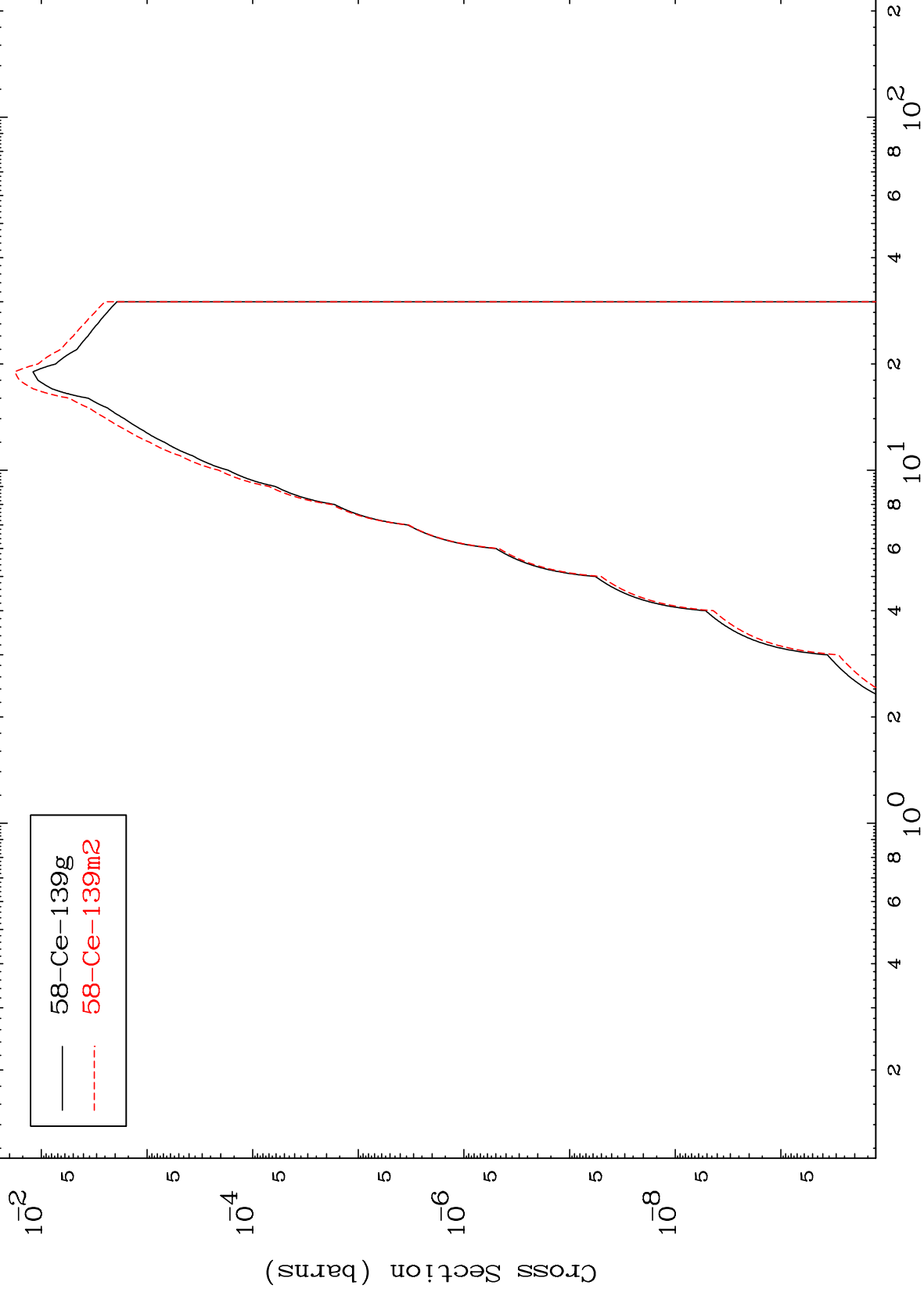


MAT 5929

(n, α)

59-Pr-142m

Radionuclide Production Cross Section



17

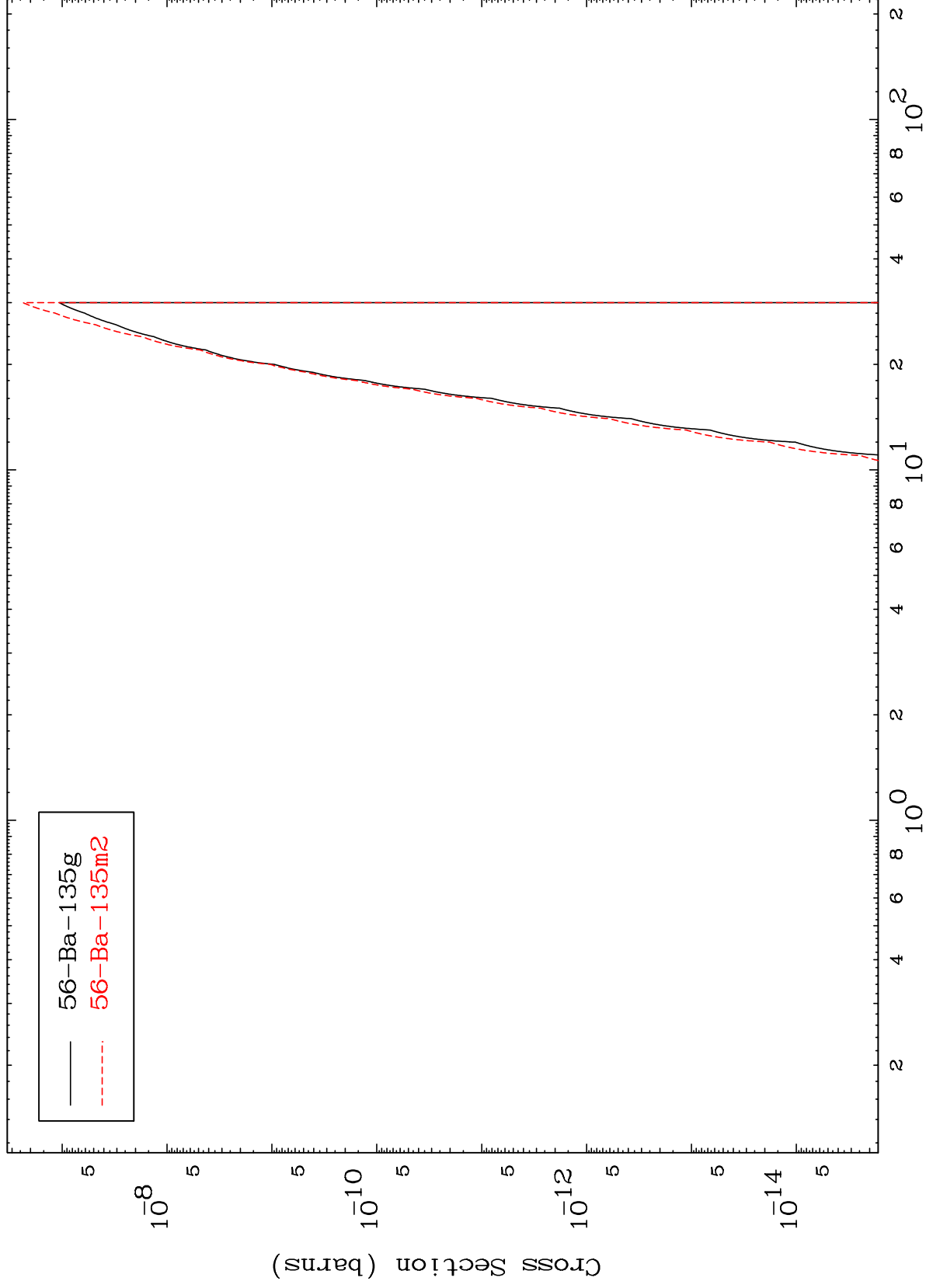
Incident Energy (MeV)

59-Pr-142m

MAT 5929

59-Pr-142m

Radionuclide Production Cross Section
(n,2 α)



18

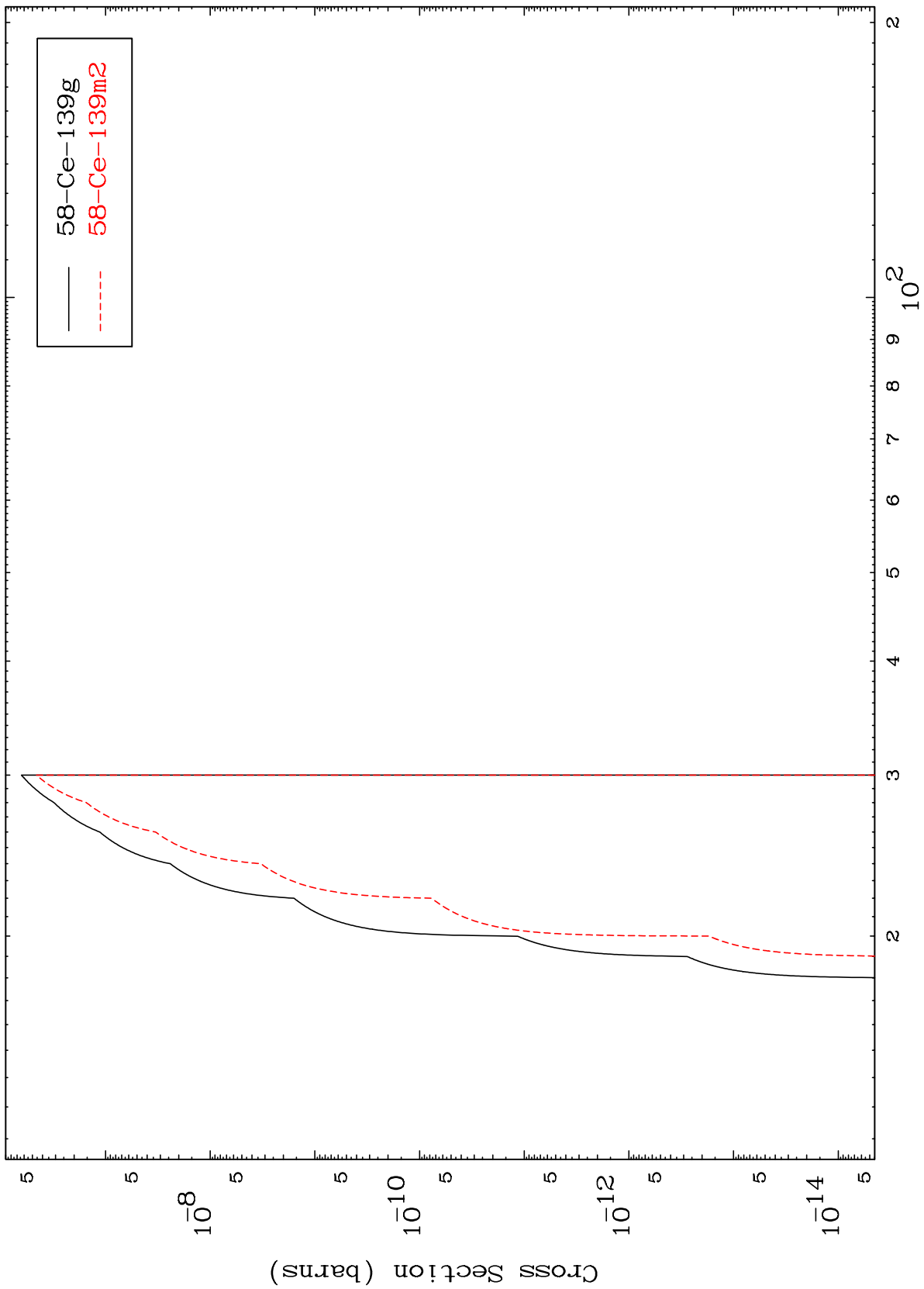
Incident Energy (MeV)

59-Pr-142m

MAT 5929

59-Pr-142m

(n,p) t
Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-142m