

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

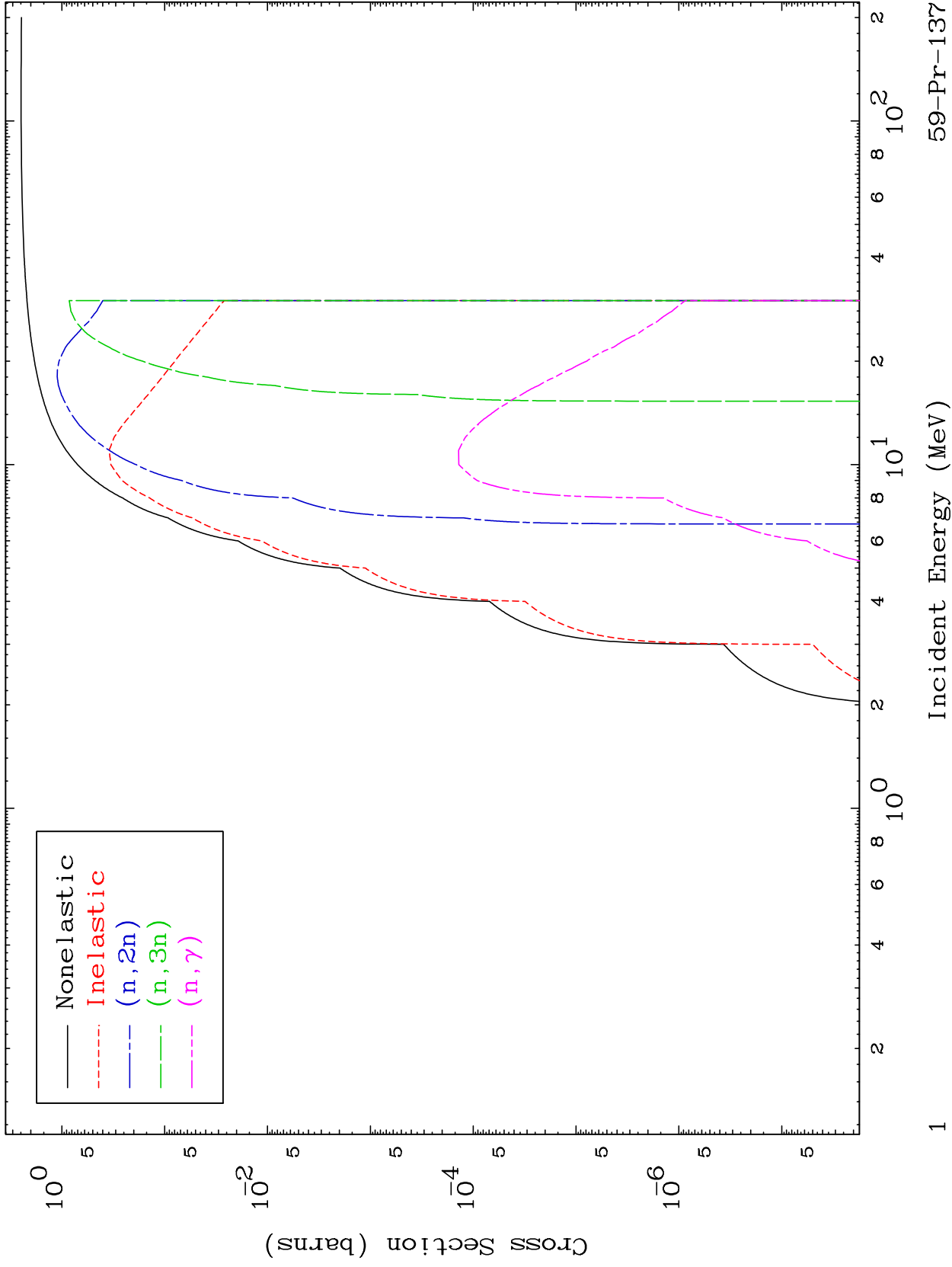
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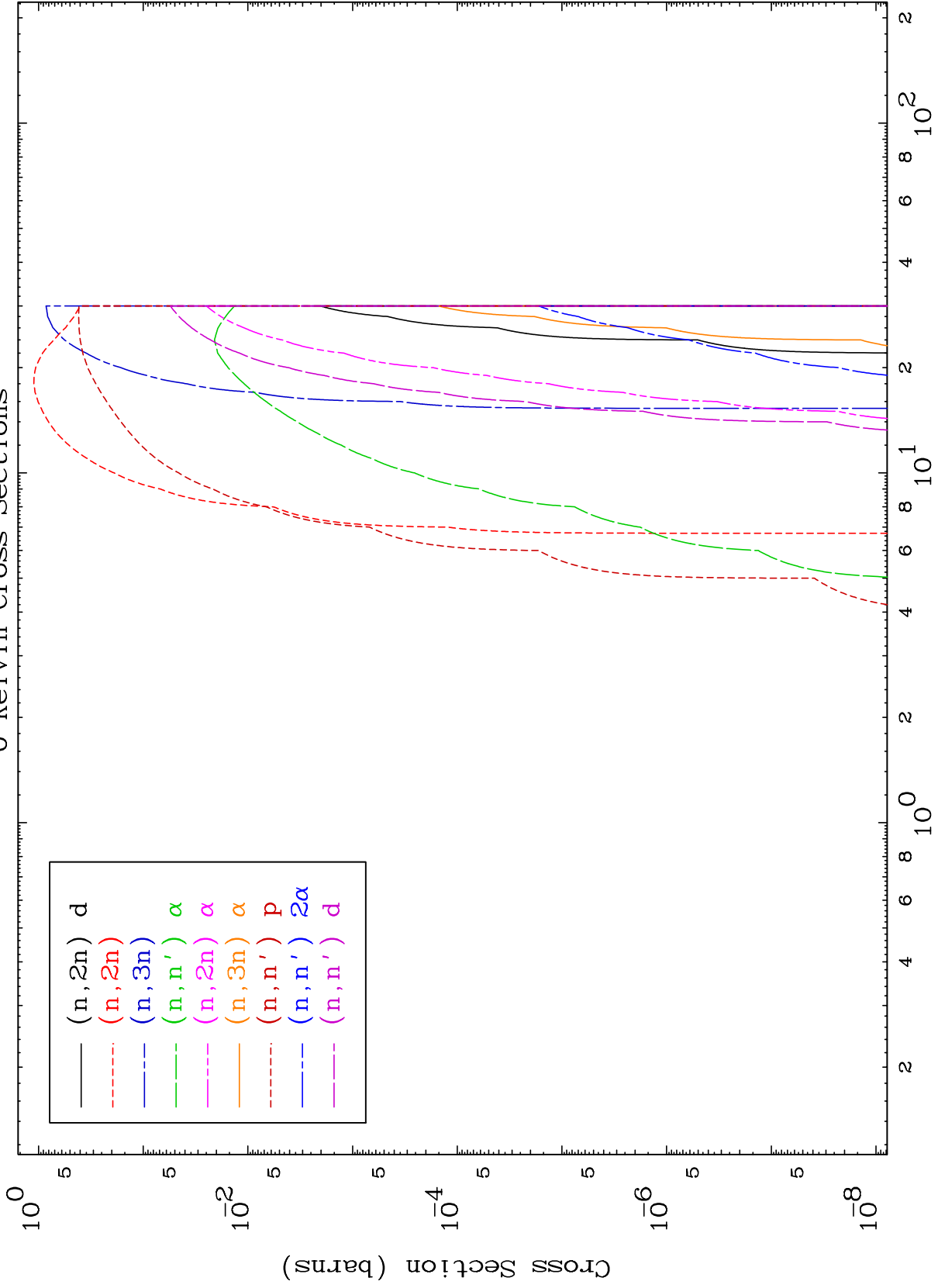
Press Mouse Button to Start

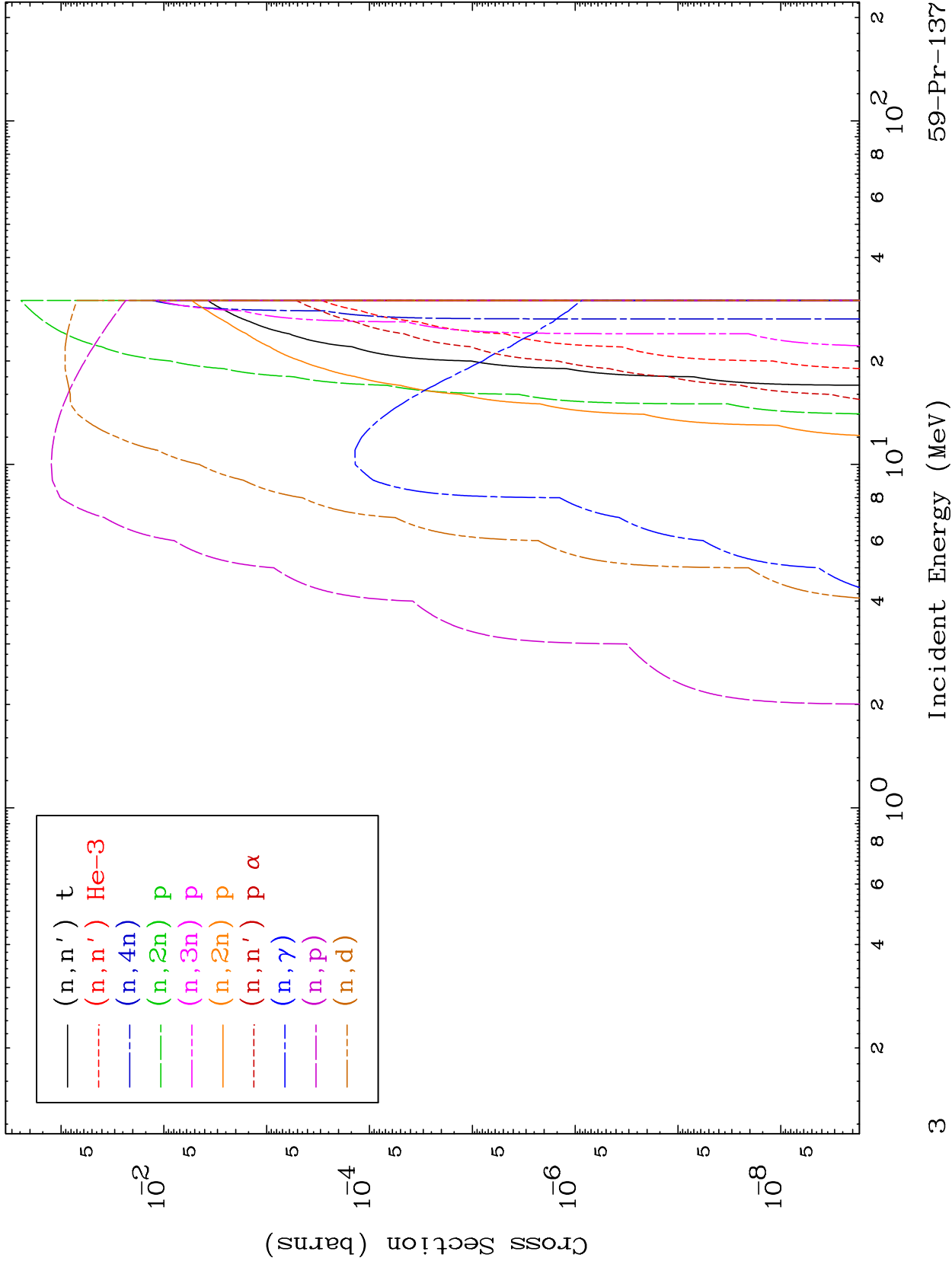


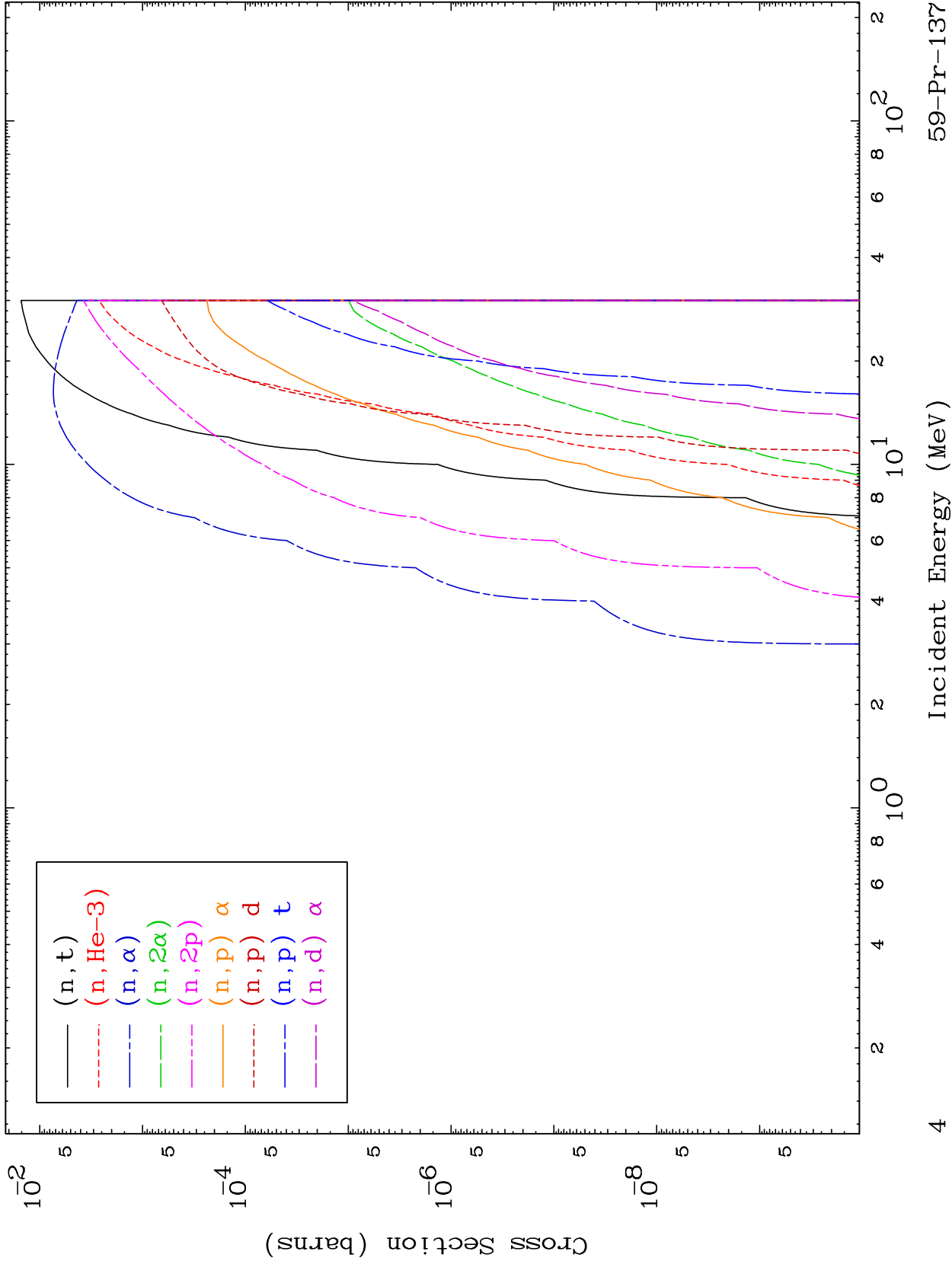
MAT 5913

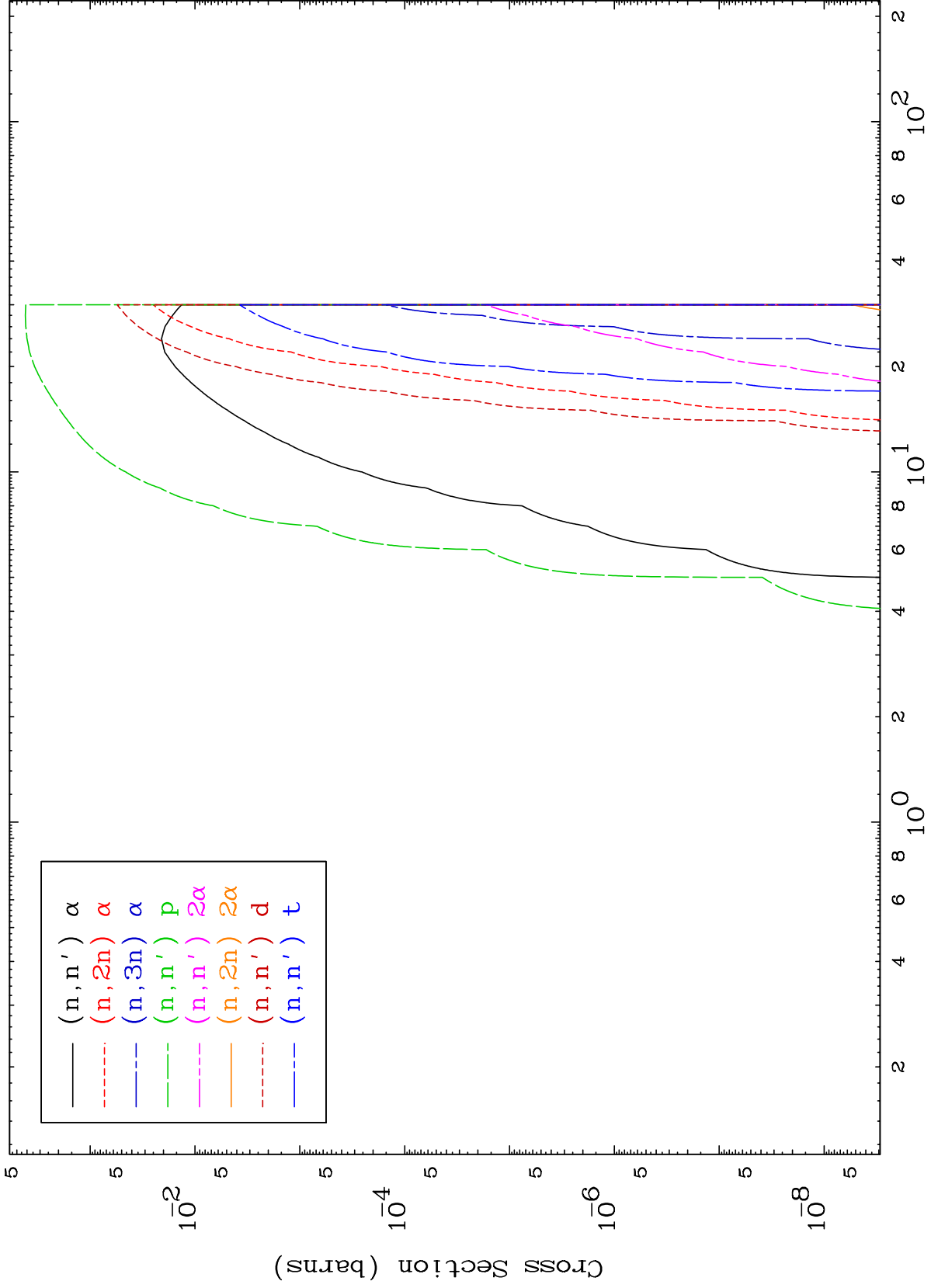
Deuteron Neutron Absorption
0 Kelvin Cross Sections

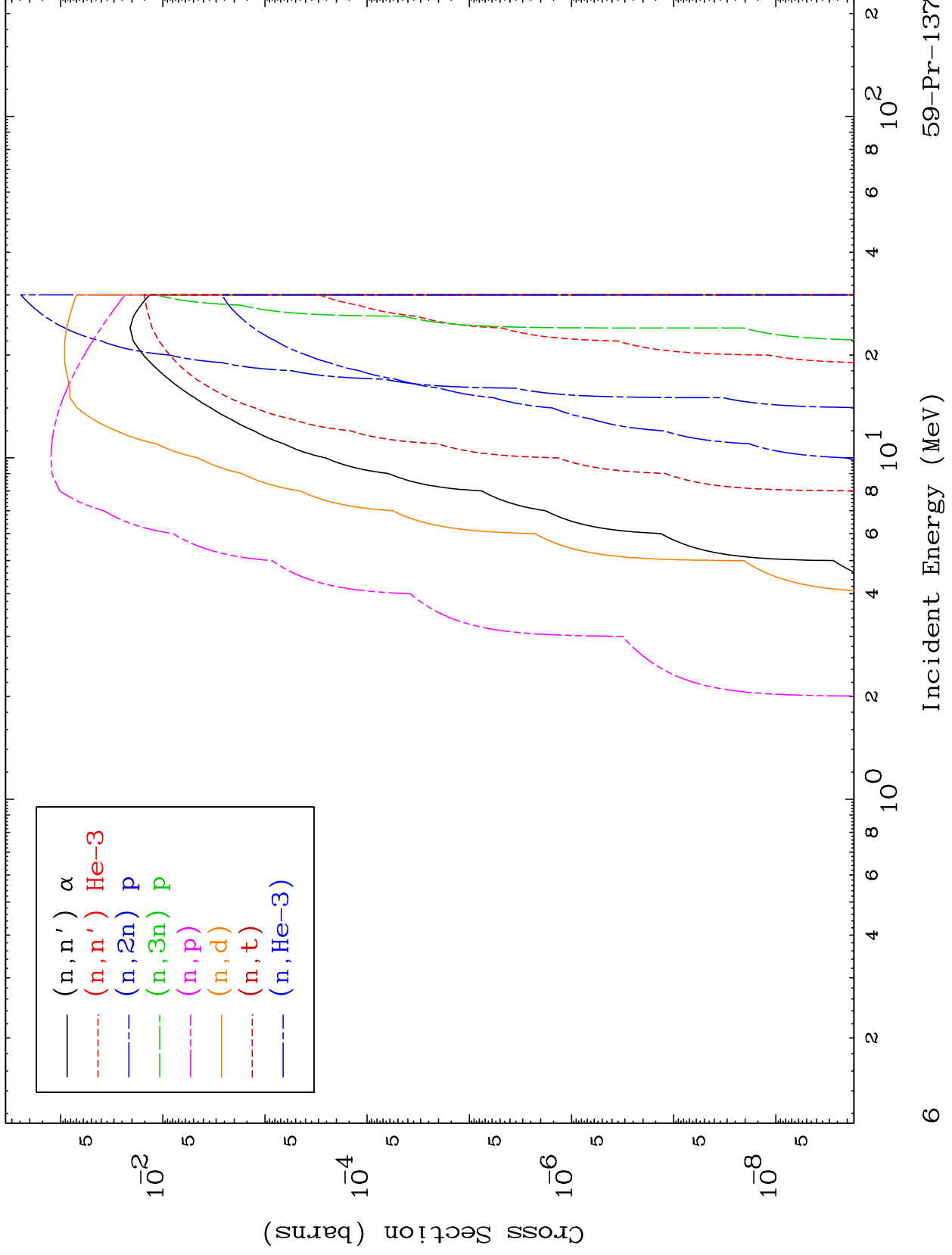
59-Pr-137

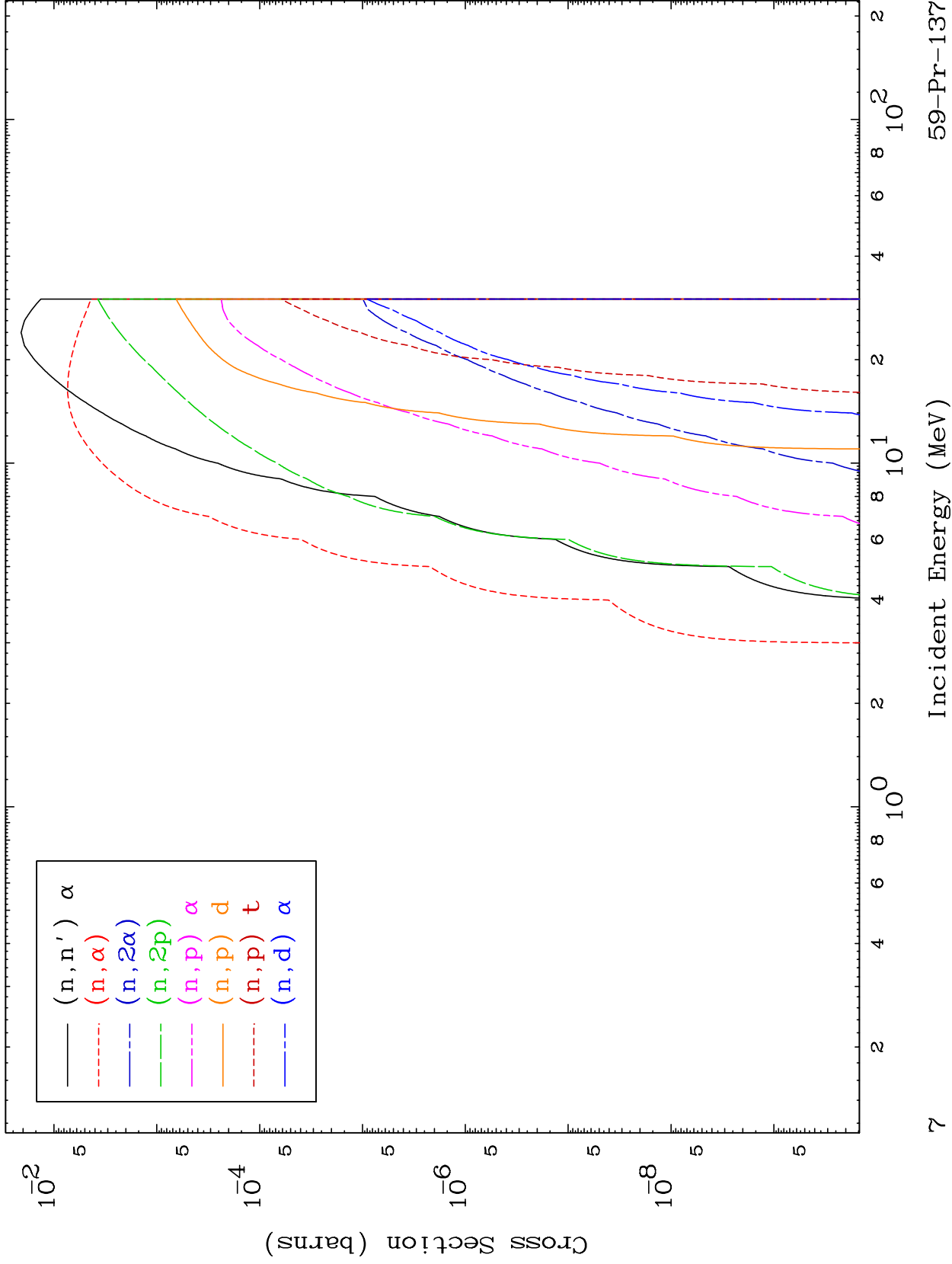










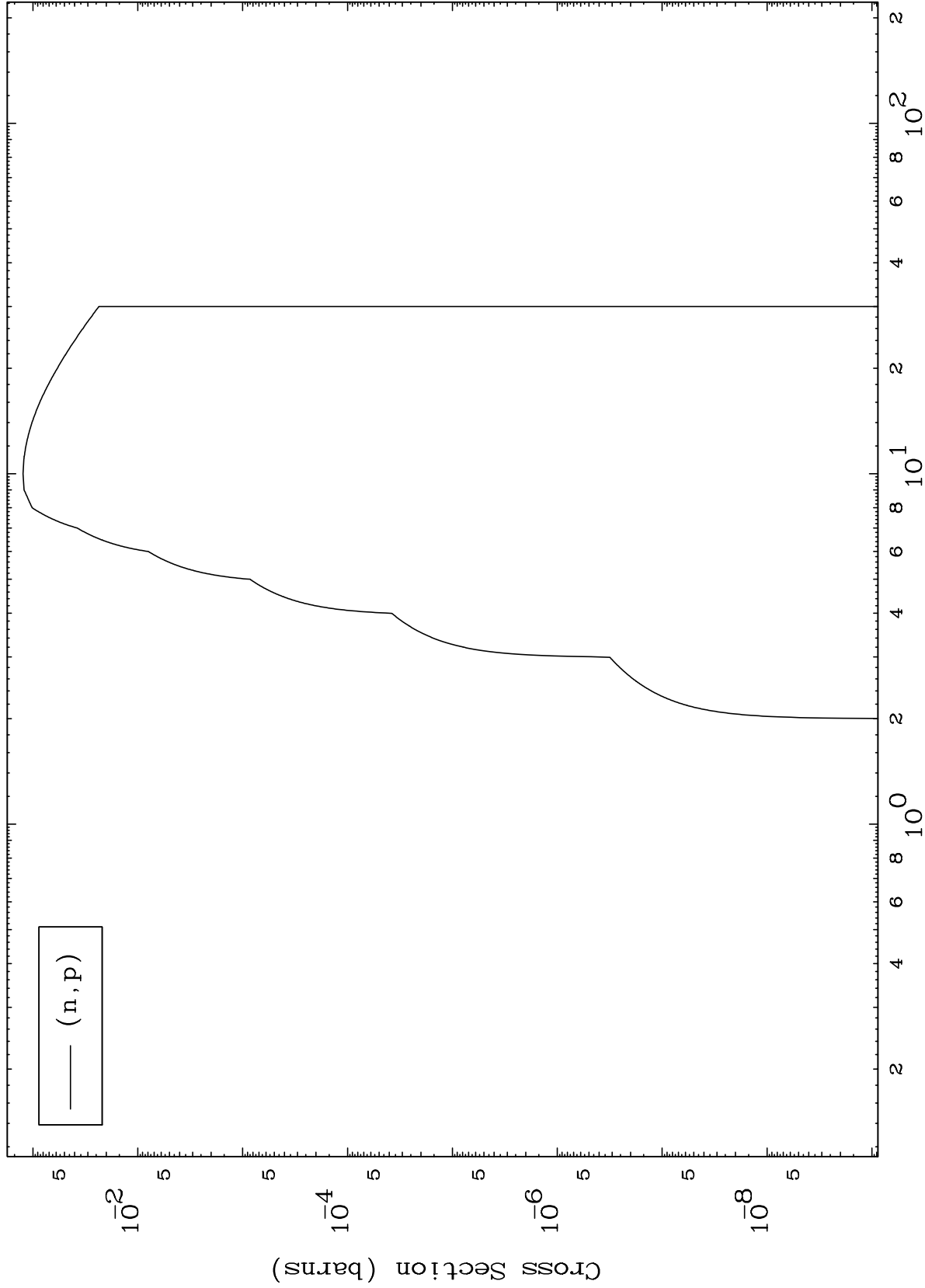


MAT 5913

(d,p) Levels

59-Pr-137

0 Kelvin Cross Sections



8

Incident Energy (MeV)

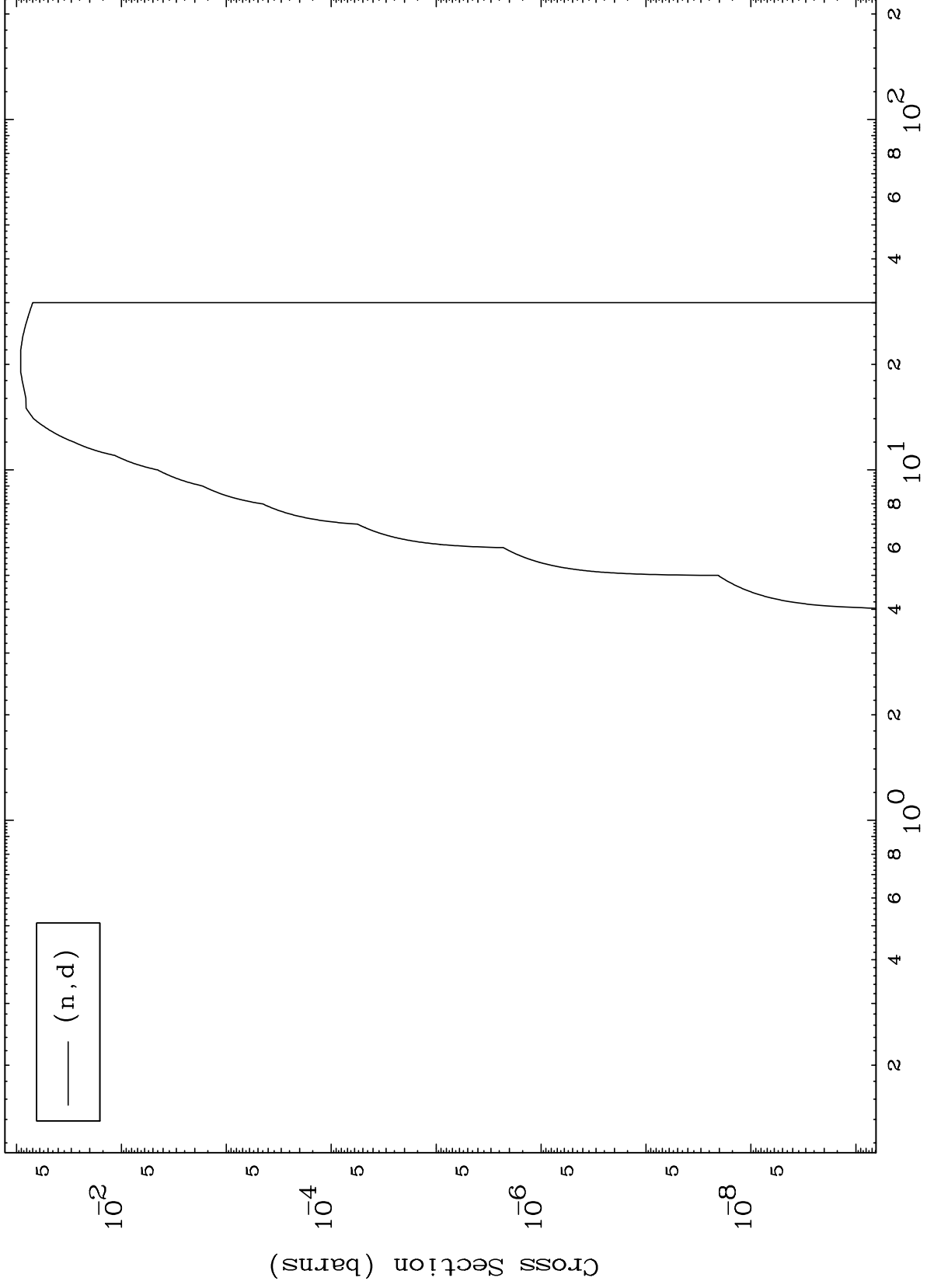
59-Pr-137

MAT 5913

(d,d) Levels

59-Pr-137

0 Kelvin Cross Sections

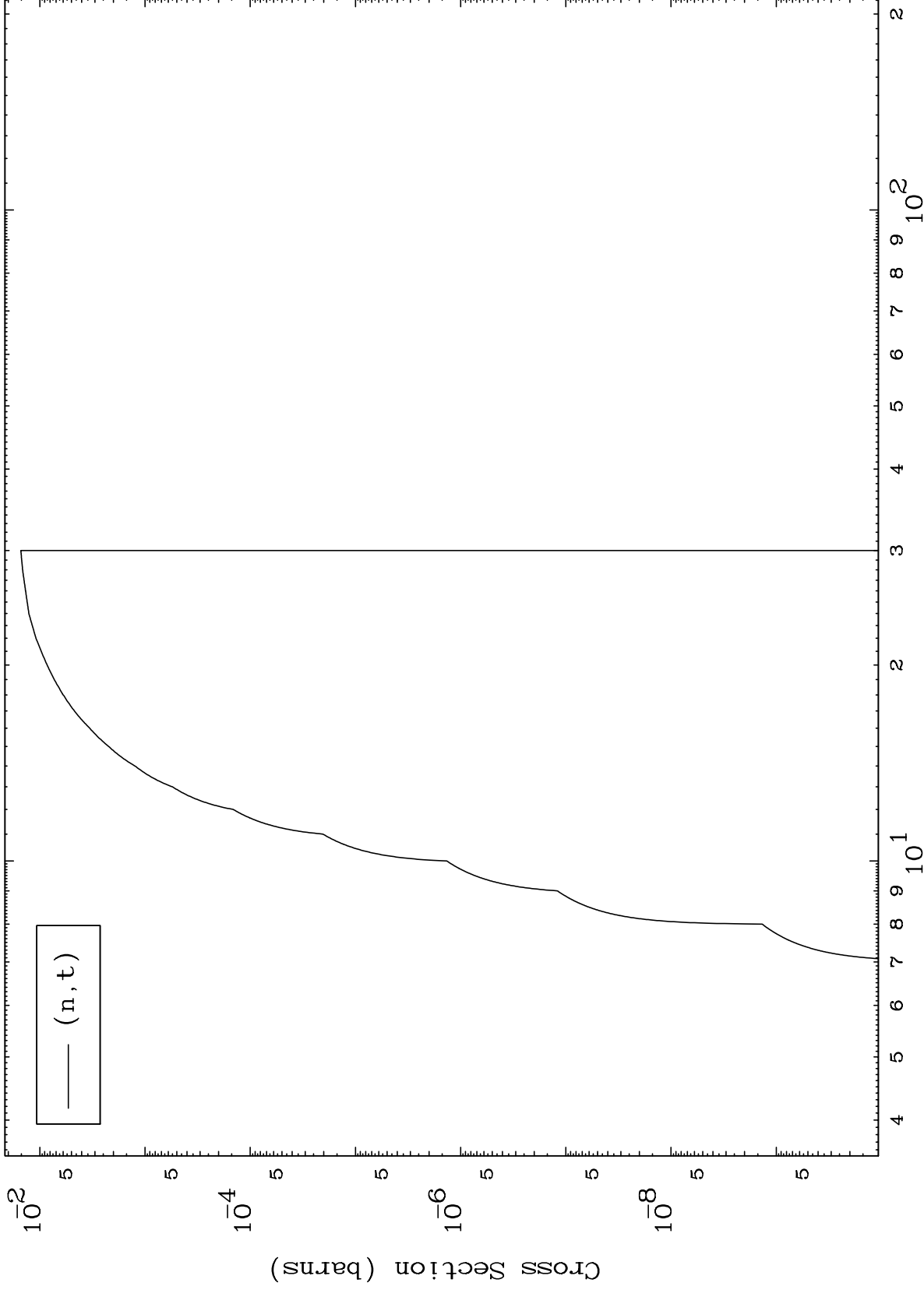


MAT 5913

(d,t) Levels

59-Pr-137

0 Kelvin Cross Sections



10

Incident Energy (MeV)

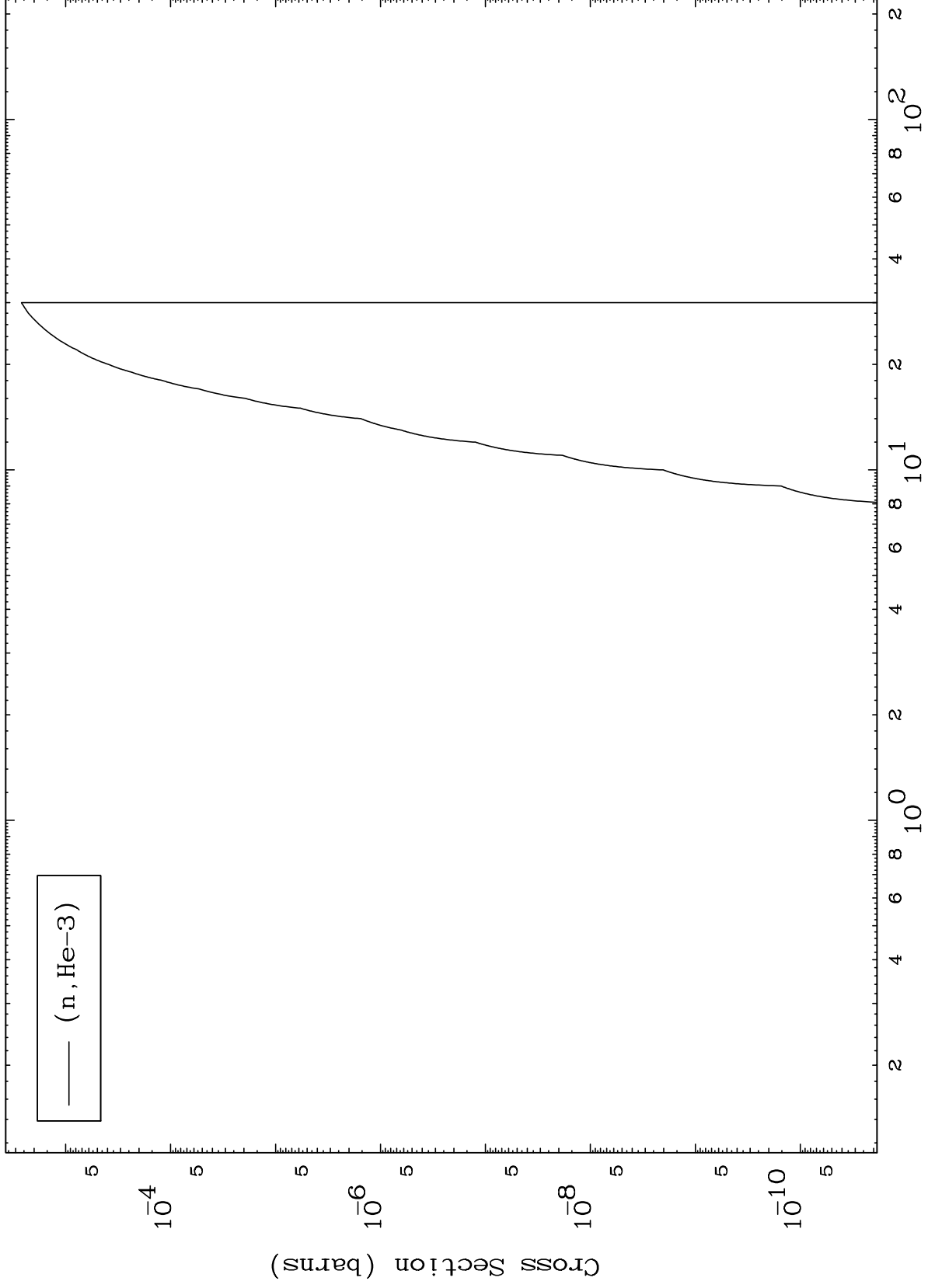
59-Pr-137

MAT 5913

(d,He3) Levels

59-Pr-137

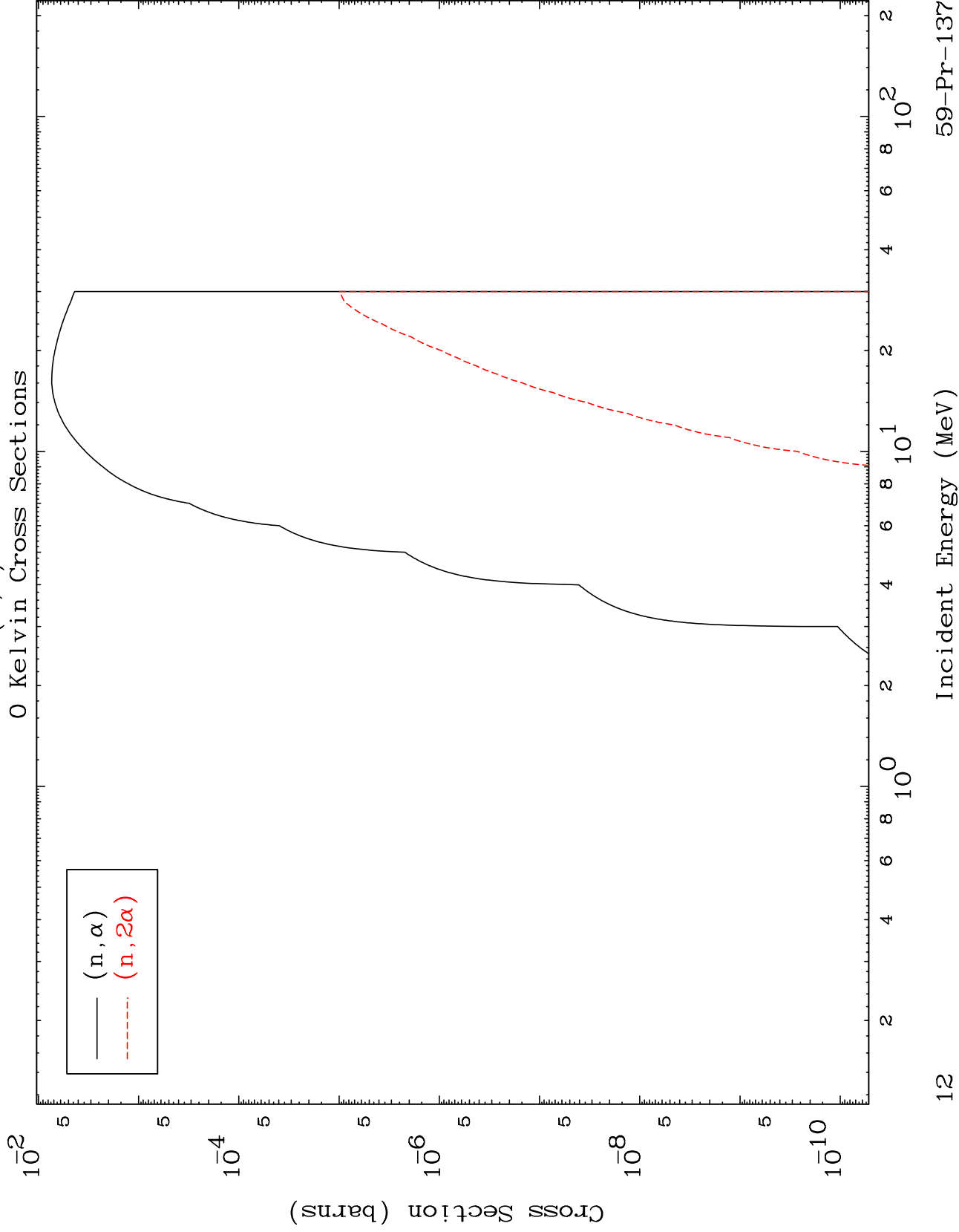
0 Kelvin Cross Sections



MAT 5913

(d, α) Levels

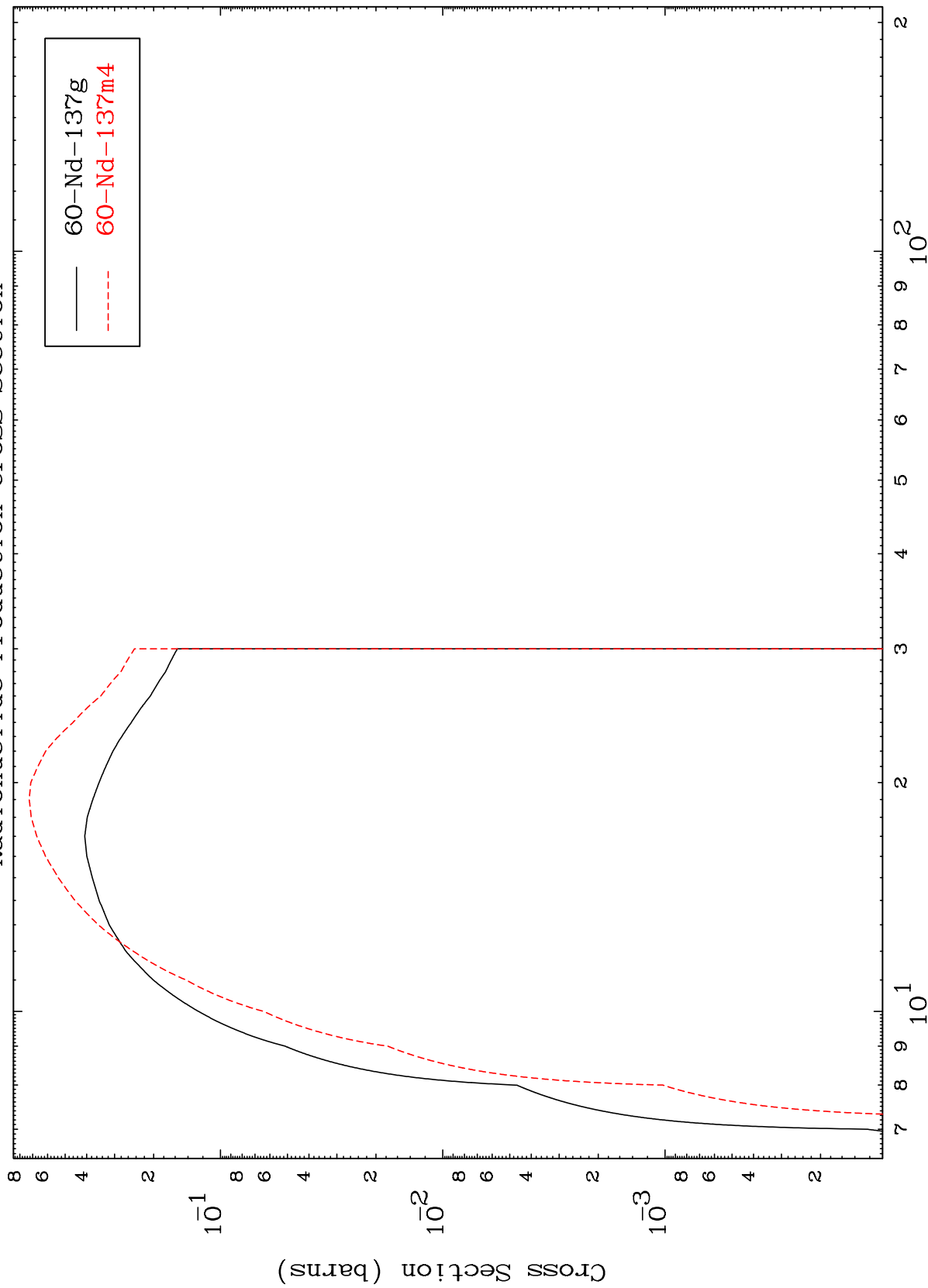
59-Pr-137



MAT 5913

59-Pr-137

(n,2n)
Radionuclide Production Cross Section



59-Pr-137

Incident Energy (MeV)

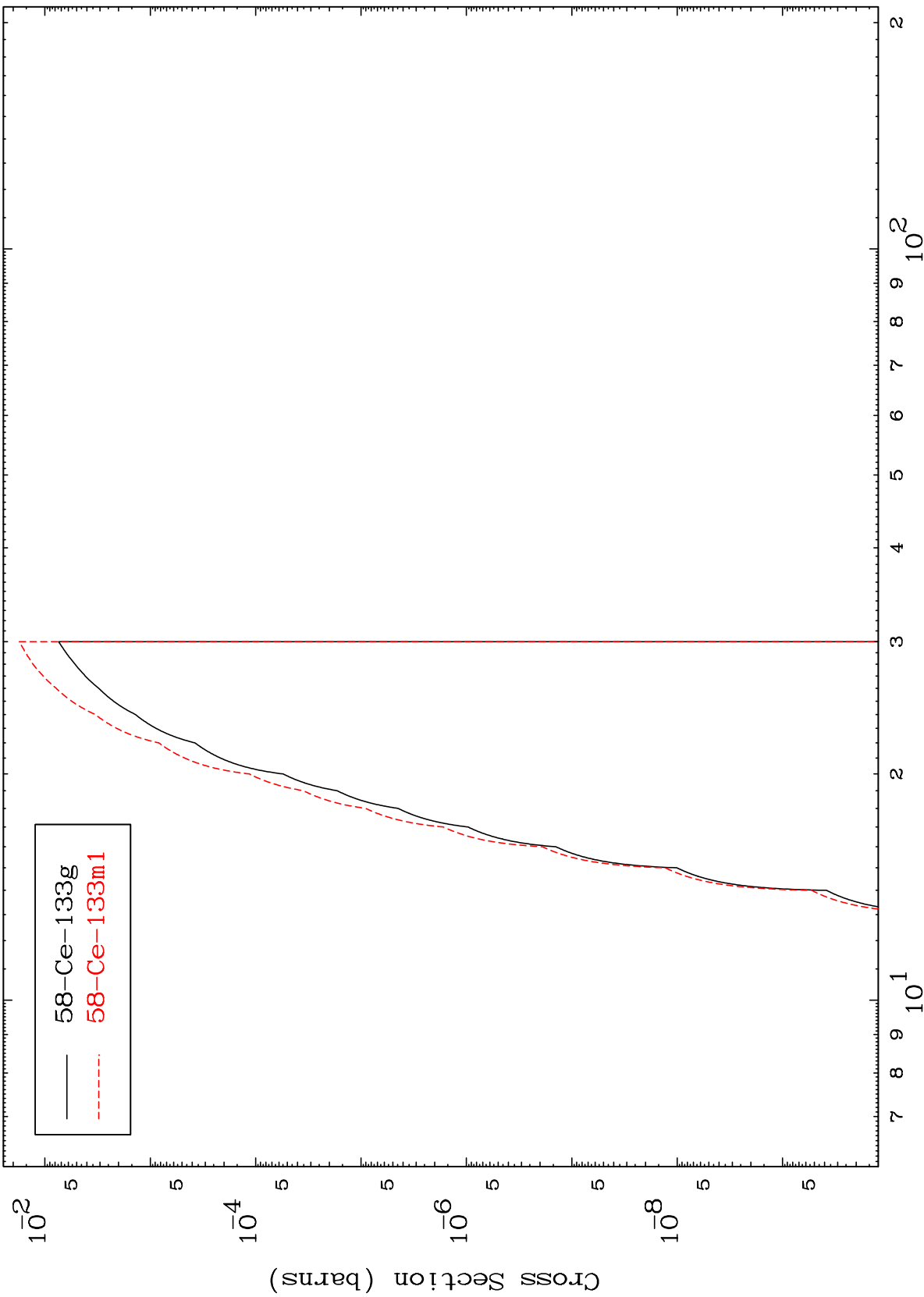
13

MAT 5913

$(n,2n) \alpha$

59-Pr-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

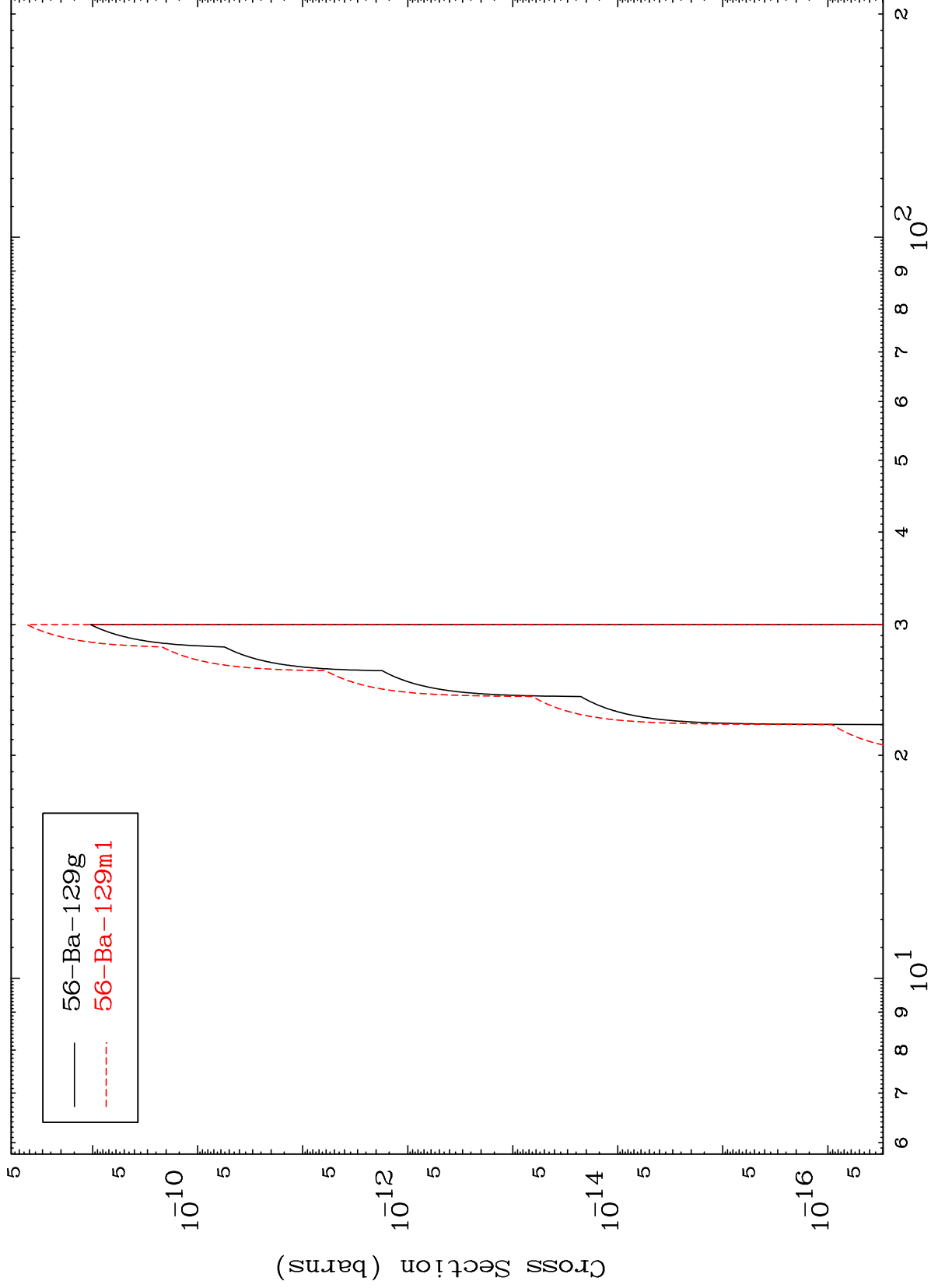
59-Pr-137

MAT 5913

(n,2n) 2 α

59-Pr-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

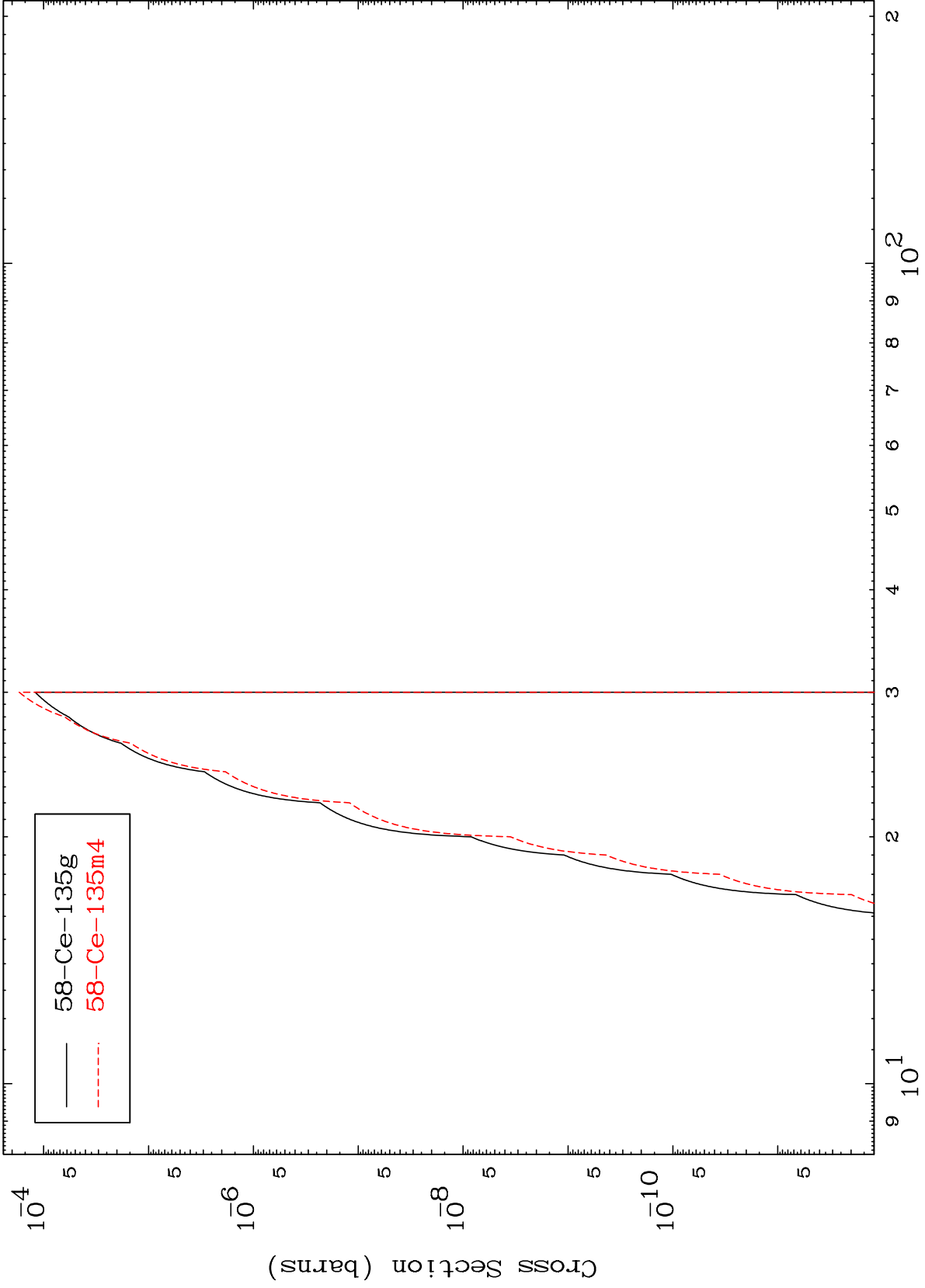
59-Pr-137

MAT 5913

(n,n') He-3

59-Pr-137

Radionuclide Production Cross Section



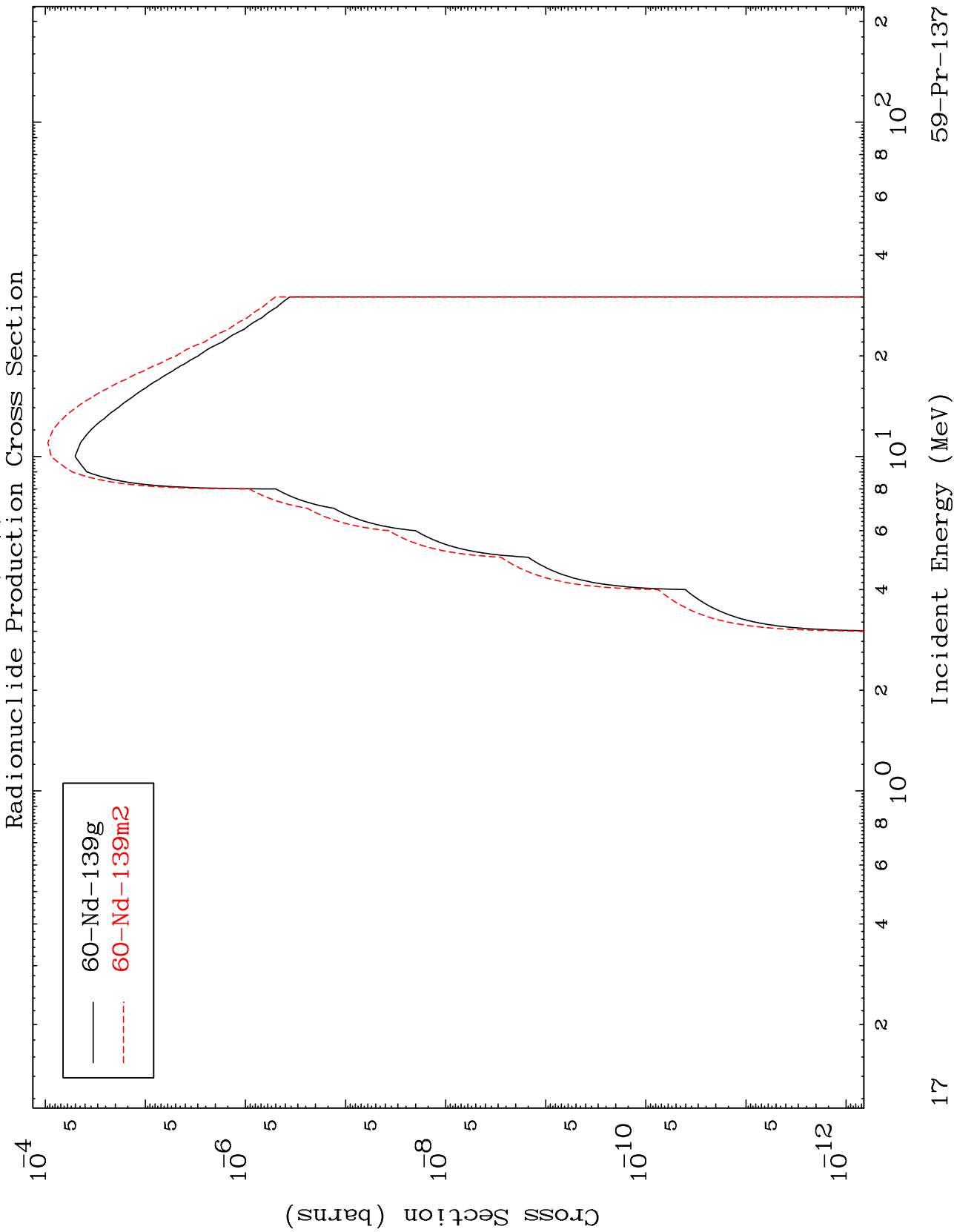
16

Incident Energy (MeV)

59-Pr-137

MAT 5913

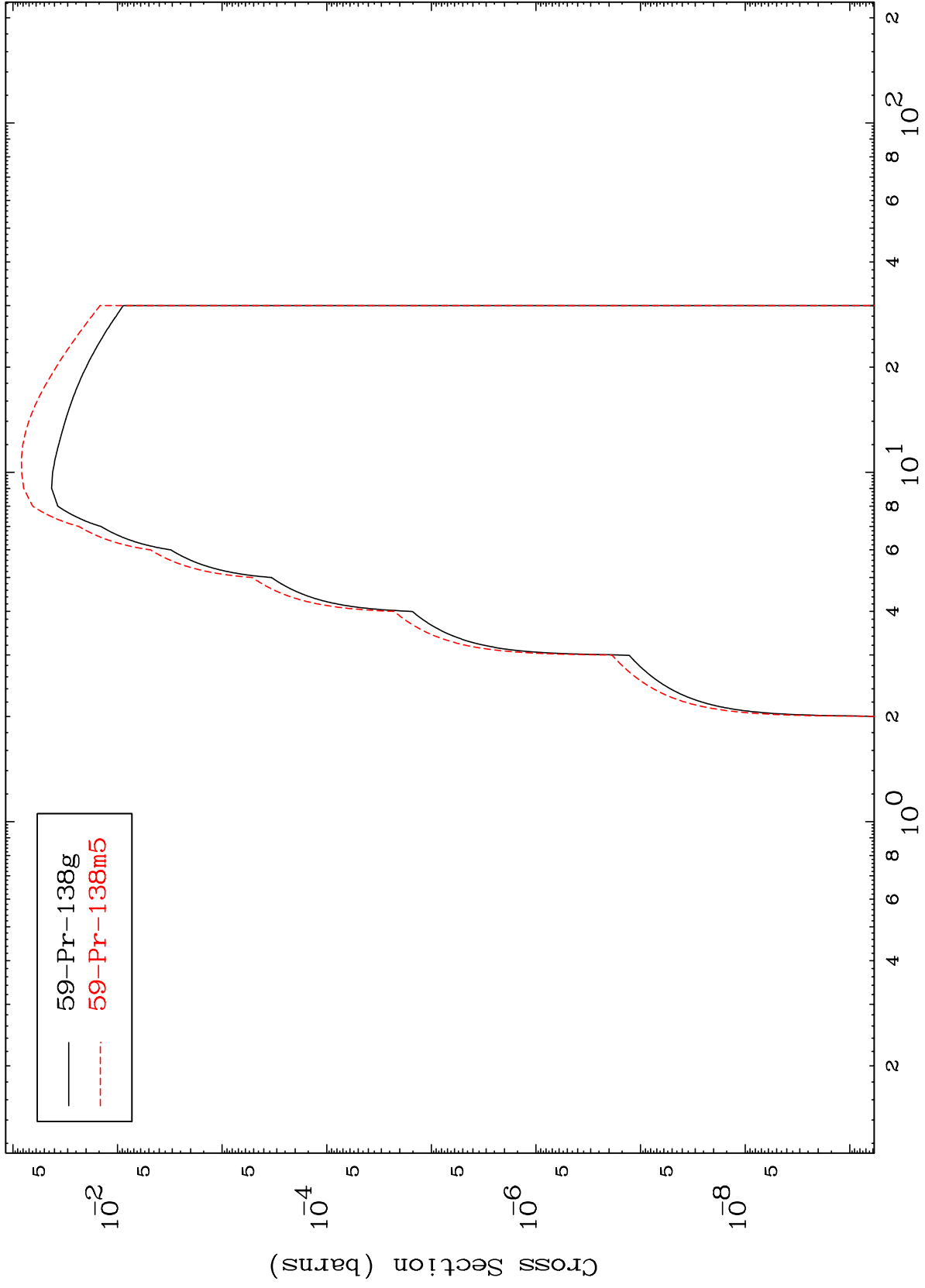
59-Pr-137



MAT 5913

59-Pr-137

(n,p)
Radionuclide Production Cross Section



59-Pr-138g
59-Pr-138m5

59-Pr-137

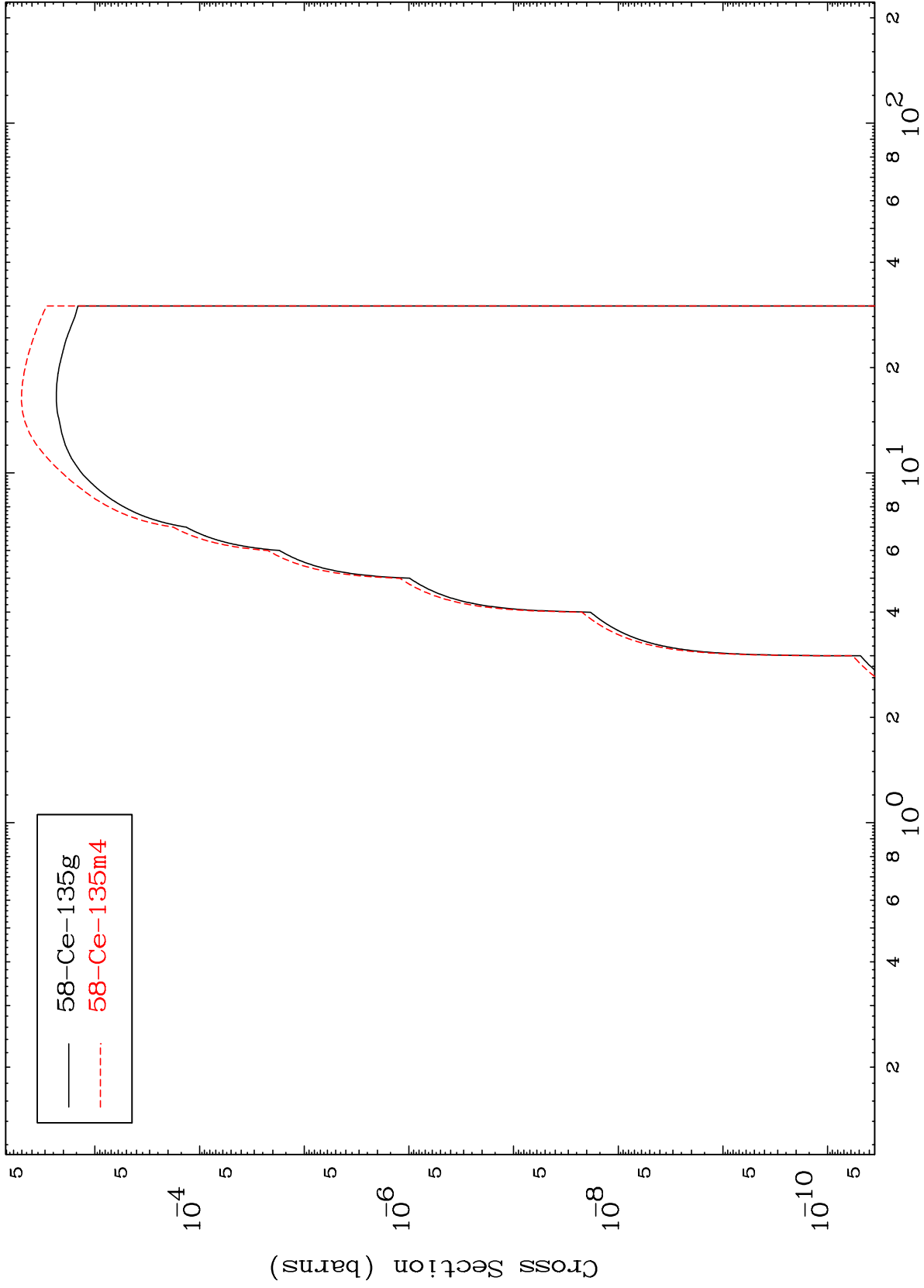
Incident Energy (MeV)

18

MAT 5913

59-Pr-137

(n, α)
Radionuclide Production Cross Section



59-Pr-137

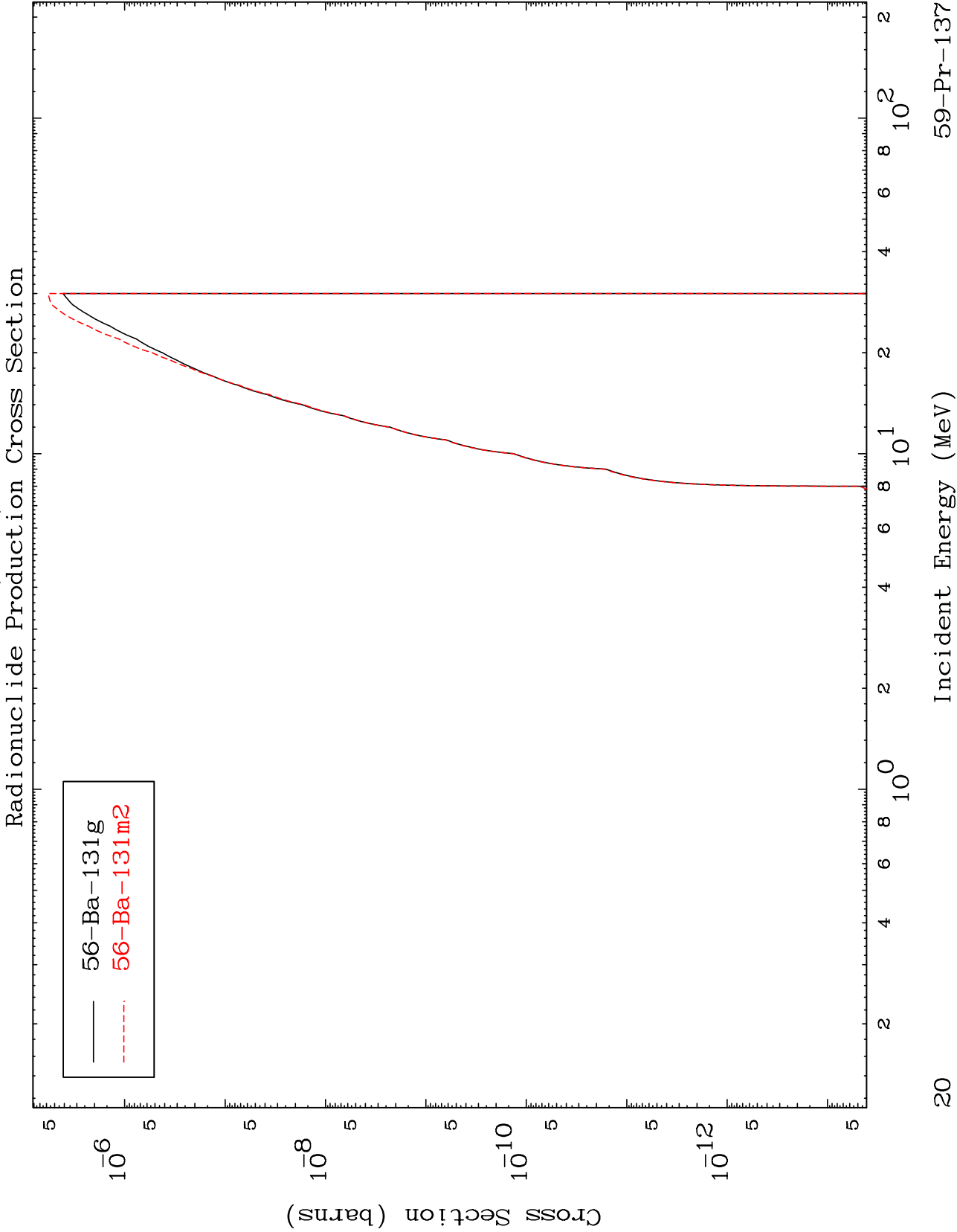
Incident Energy (MeV)

19

MAT 5913

(n,2 α)

59-Pr-137

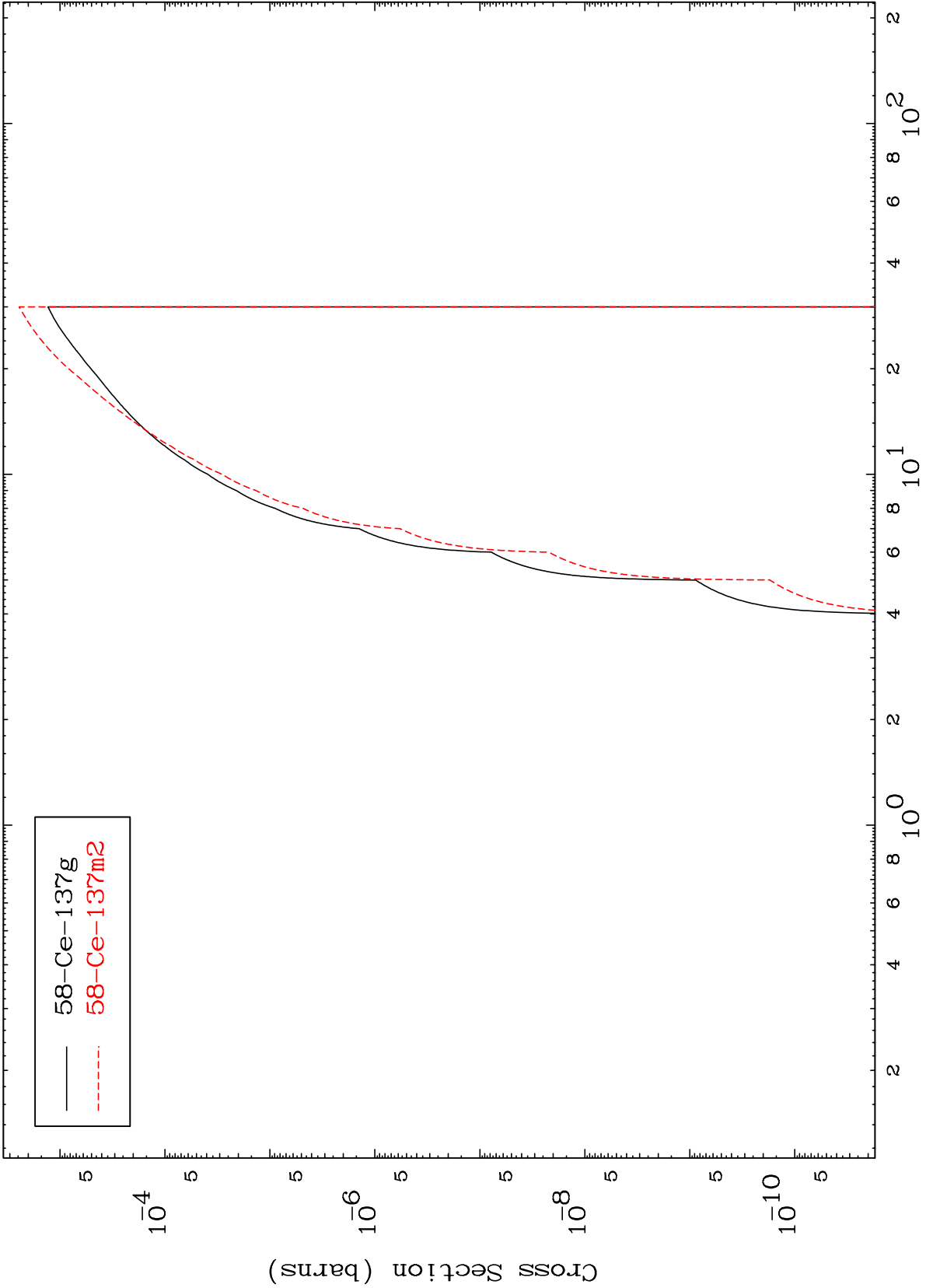


MAT 5913

(n,2p)

59-Pr-137

Radionuclide Production Cross Section



Radionuclide Production Cross Section

