

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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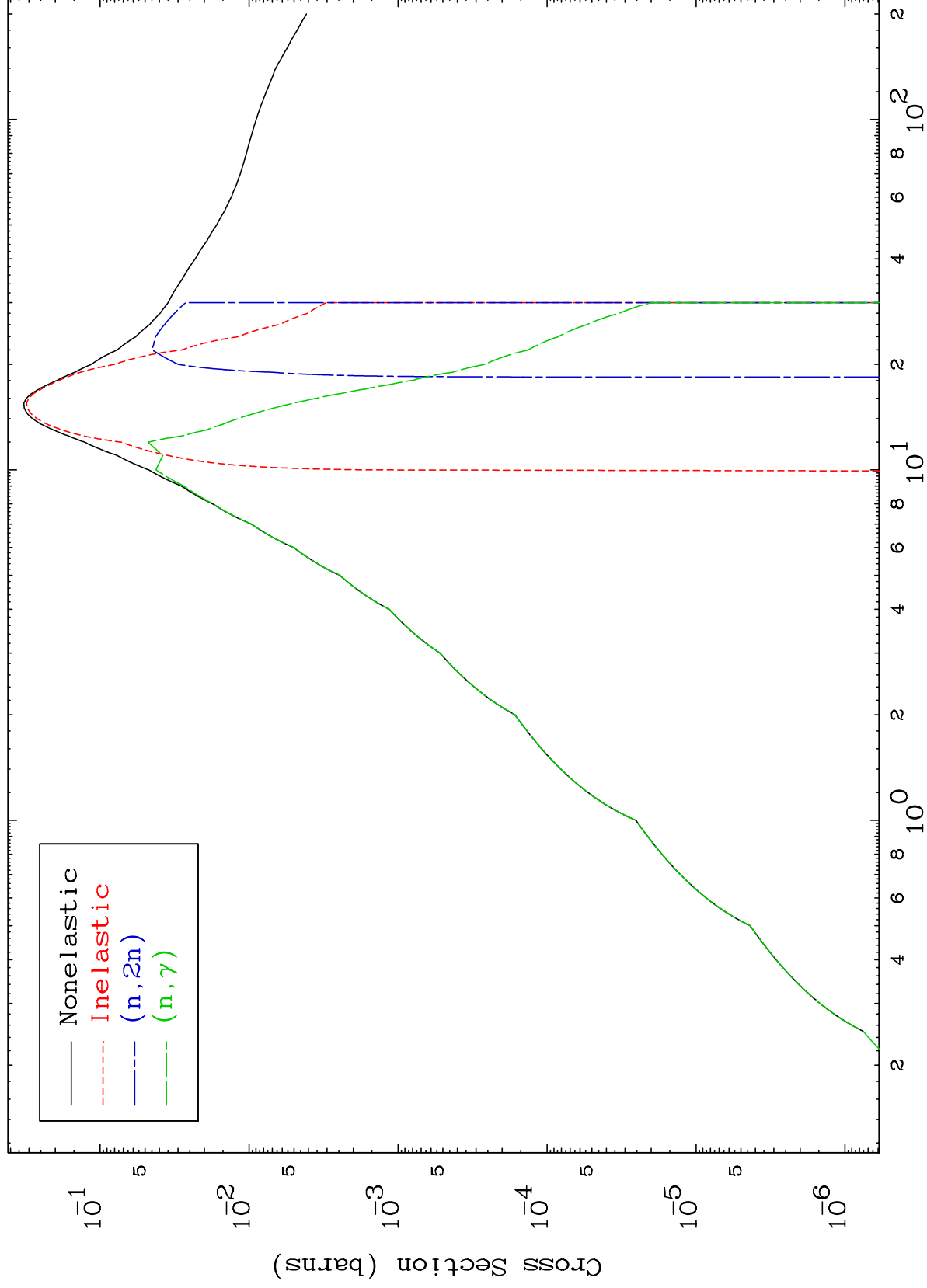
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5913

0 Kelvin Major

59-Pr-137



1

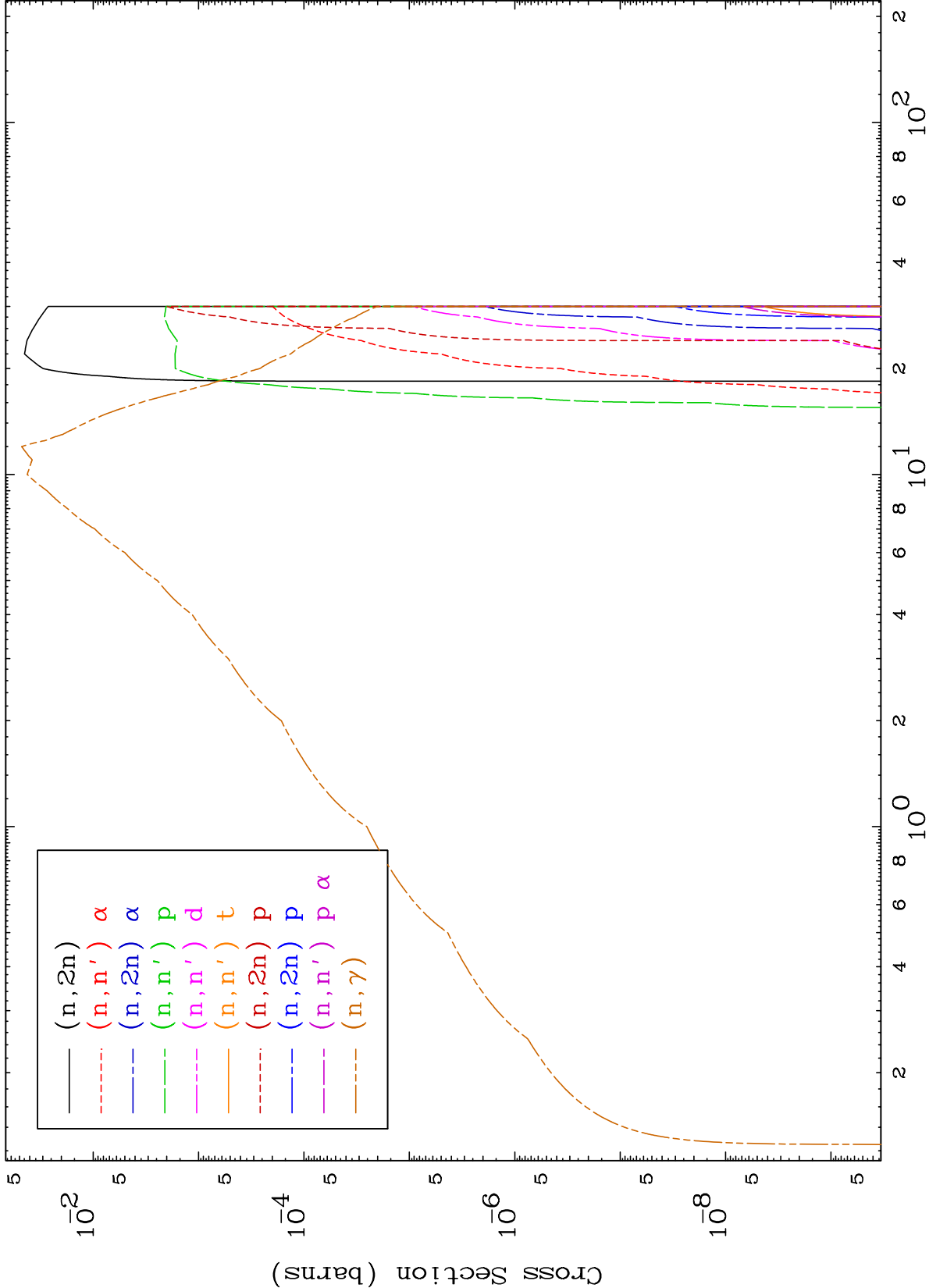
Incident Energy (MeV)

59-Pr-137

MAT 5913

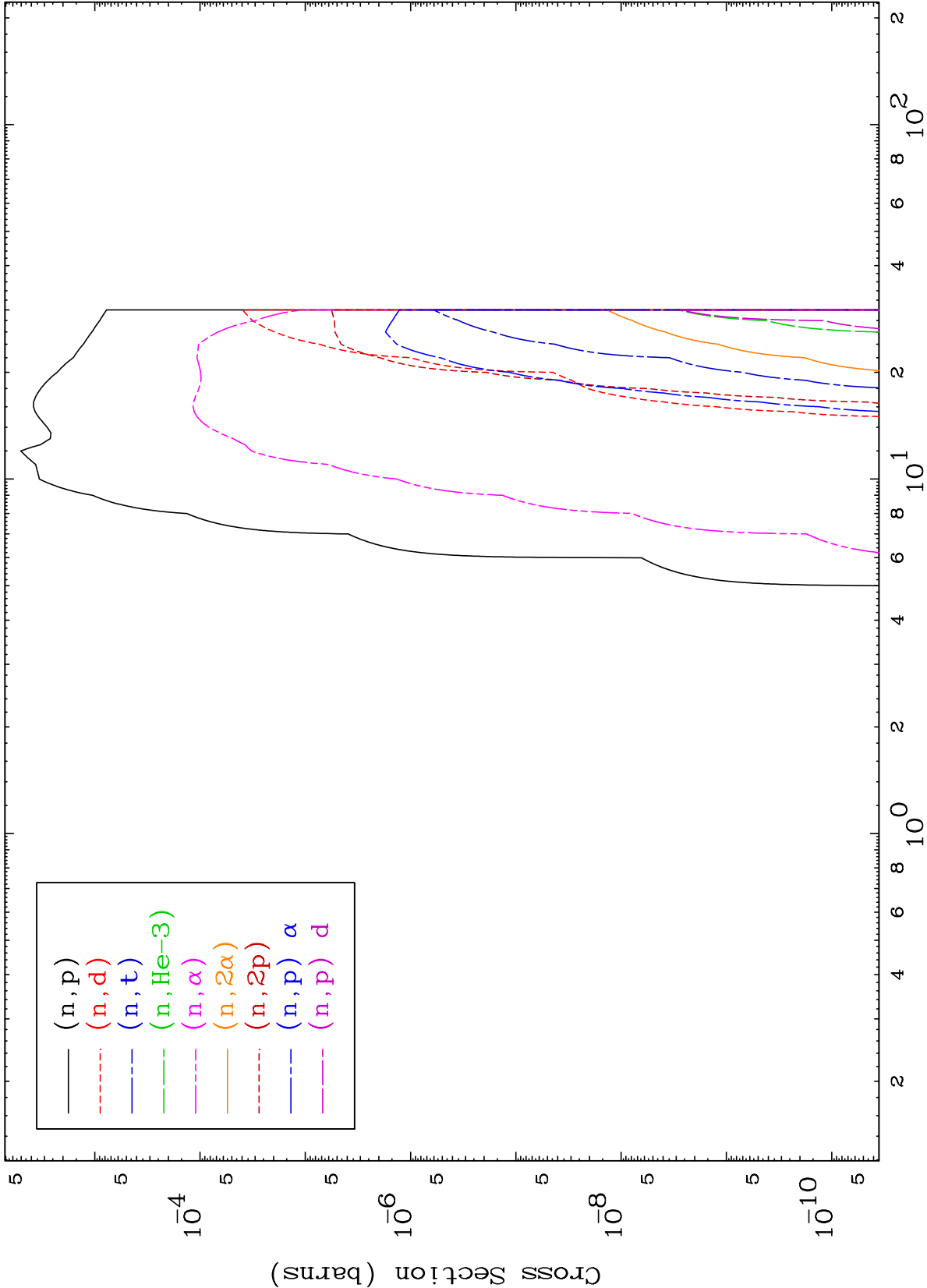
Photon Neutron Absorption
0 Kelvin Cross Sections

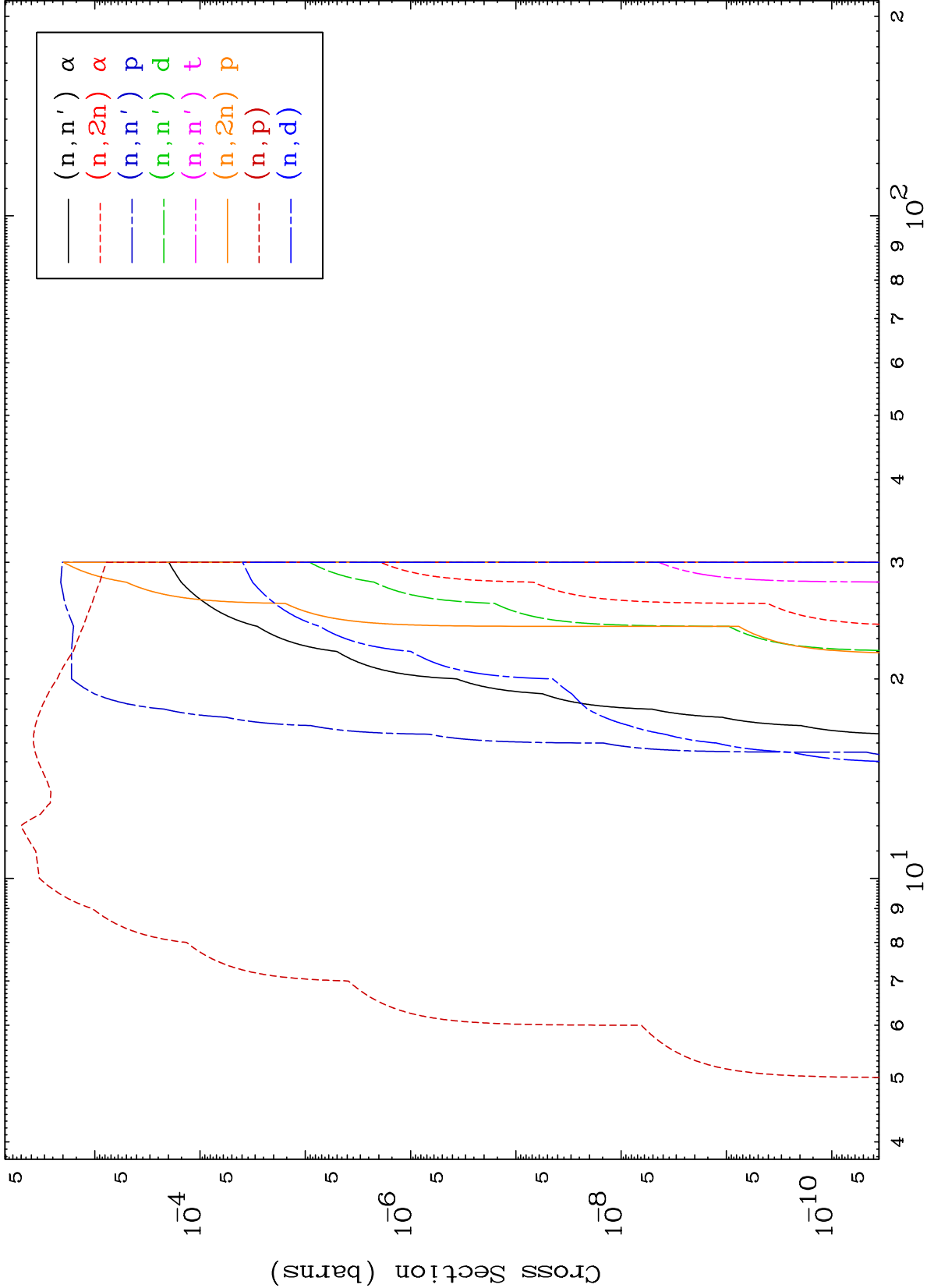
59-Pr-137

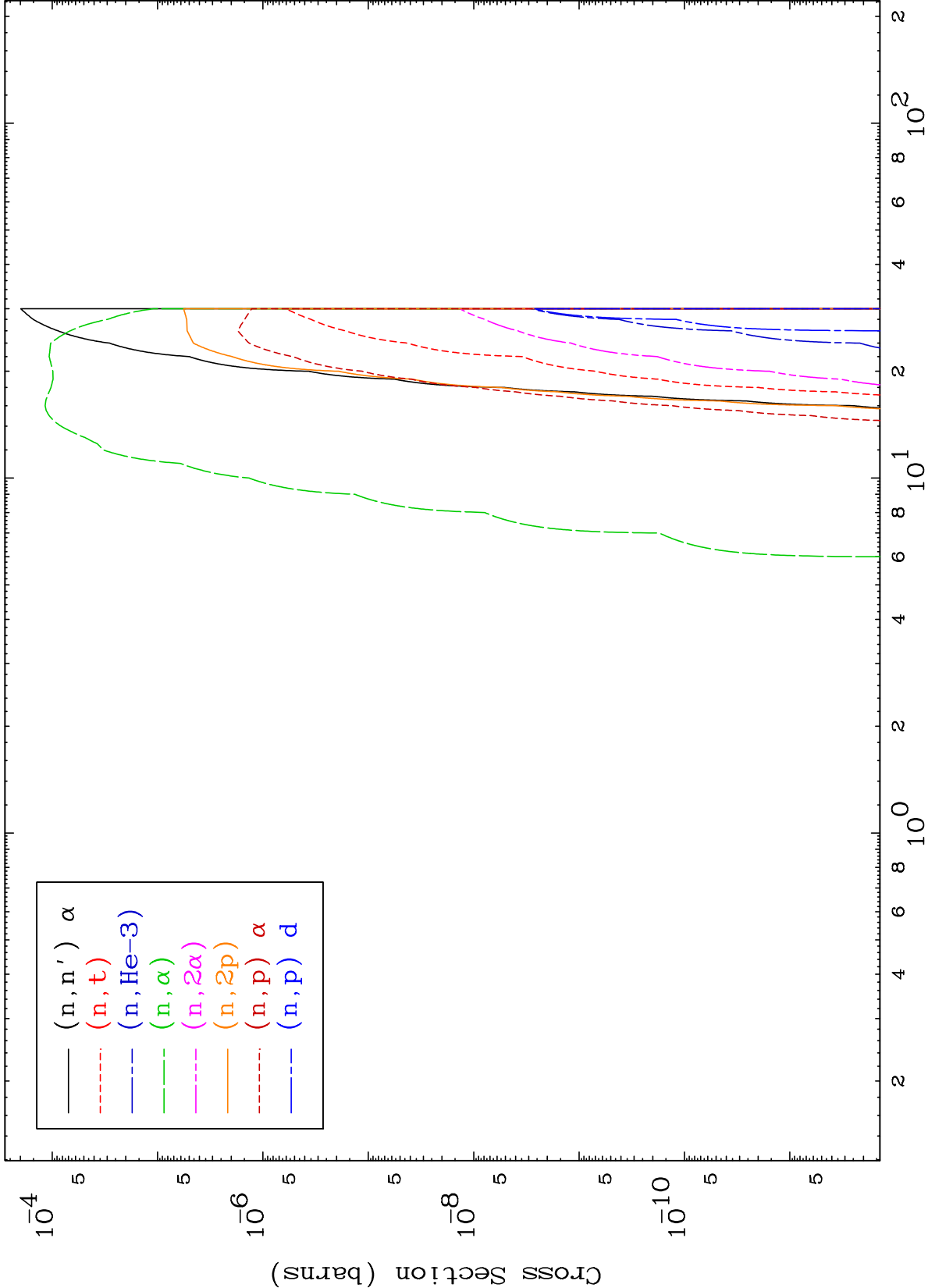


Incident Energy (MeV)

59-Pr-137





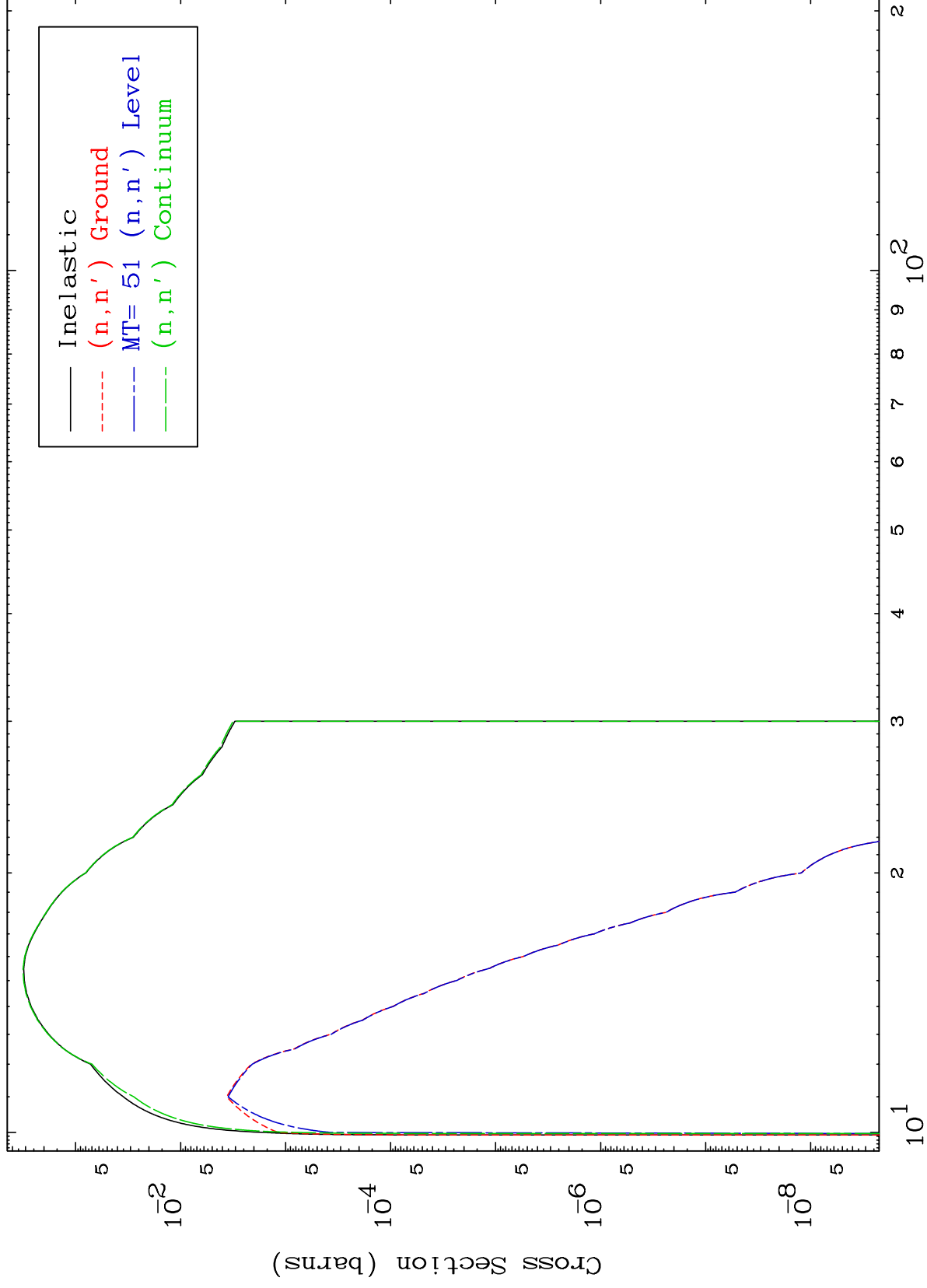


MAT 5913

(γ, n') Levels

59-Pr-137

0 Kelvin Cross Sections



Incident Energy (MeV)

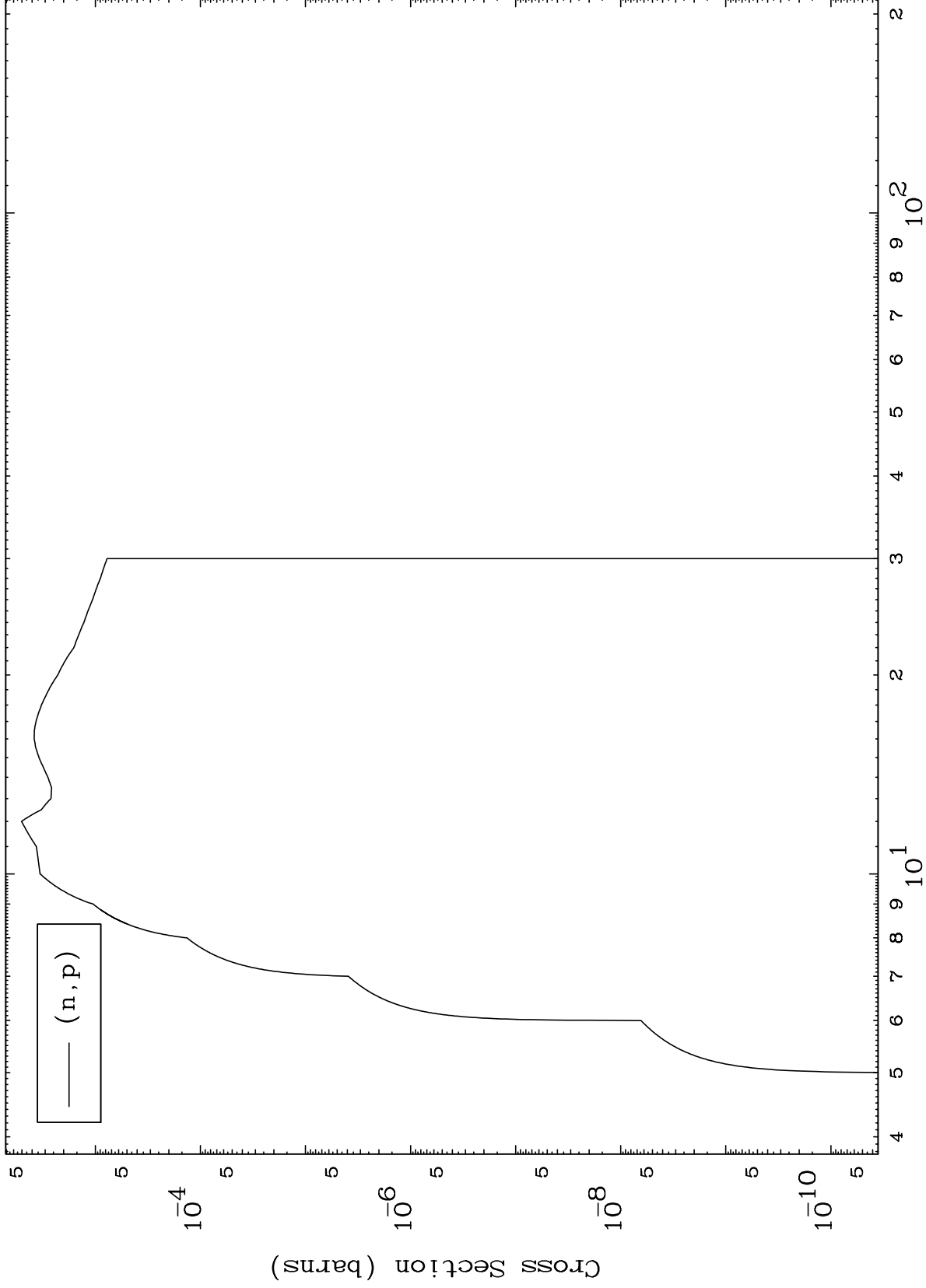
59-Pr-137

MAT 5913

(γ, p) Levels

59-Pr-137

0 Kelvin Cross Sections



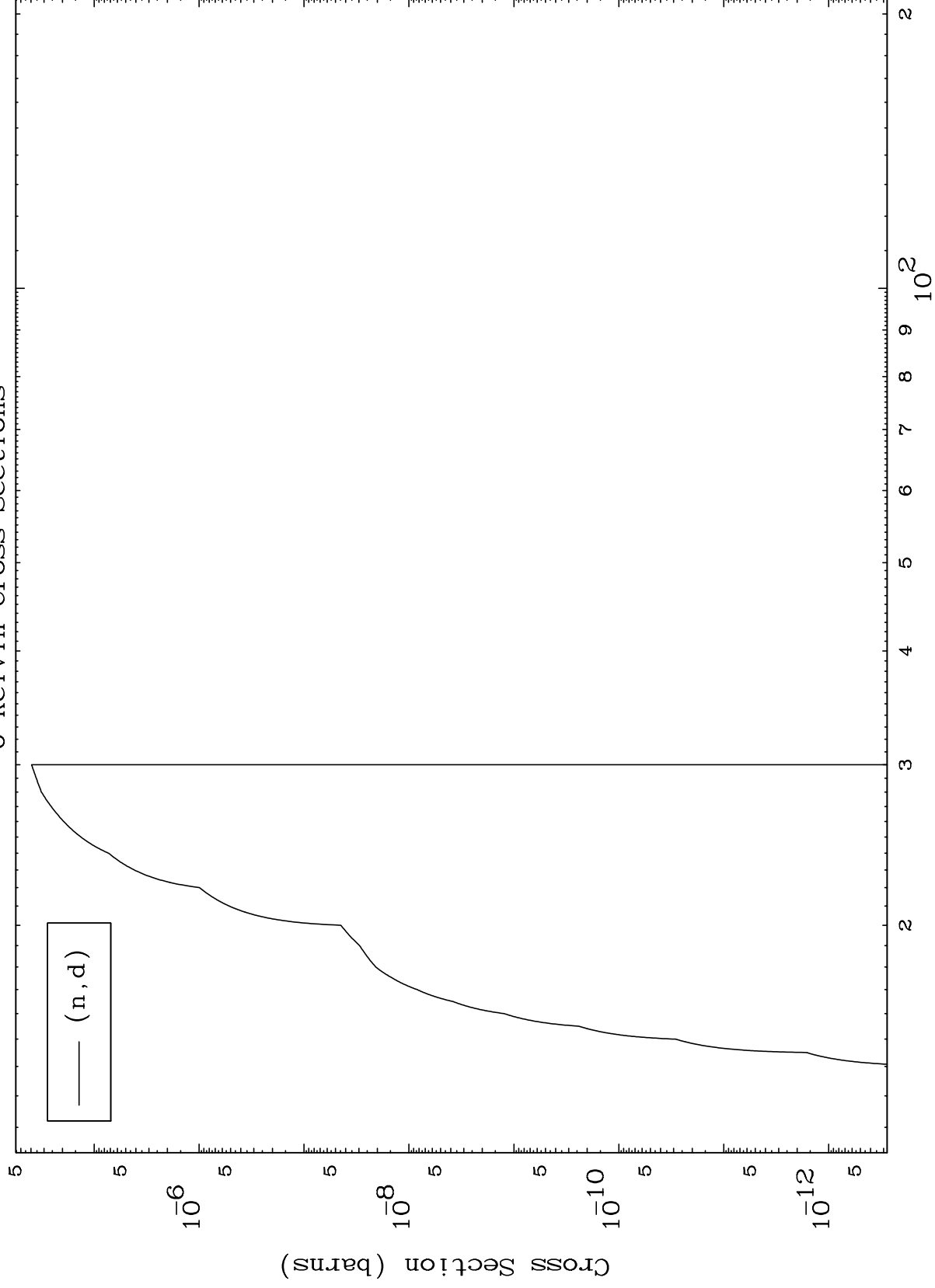
Incident Energy (MeV)

59-Pr-137

MAT 5913

59-Pr-137

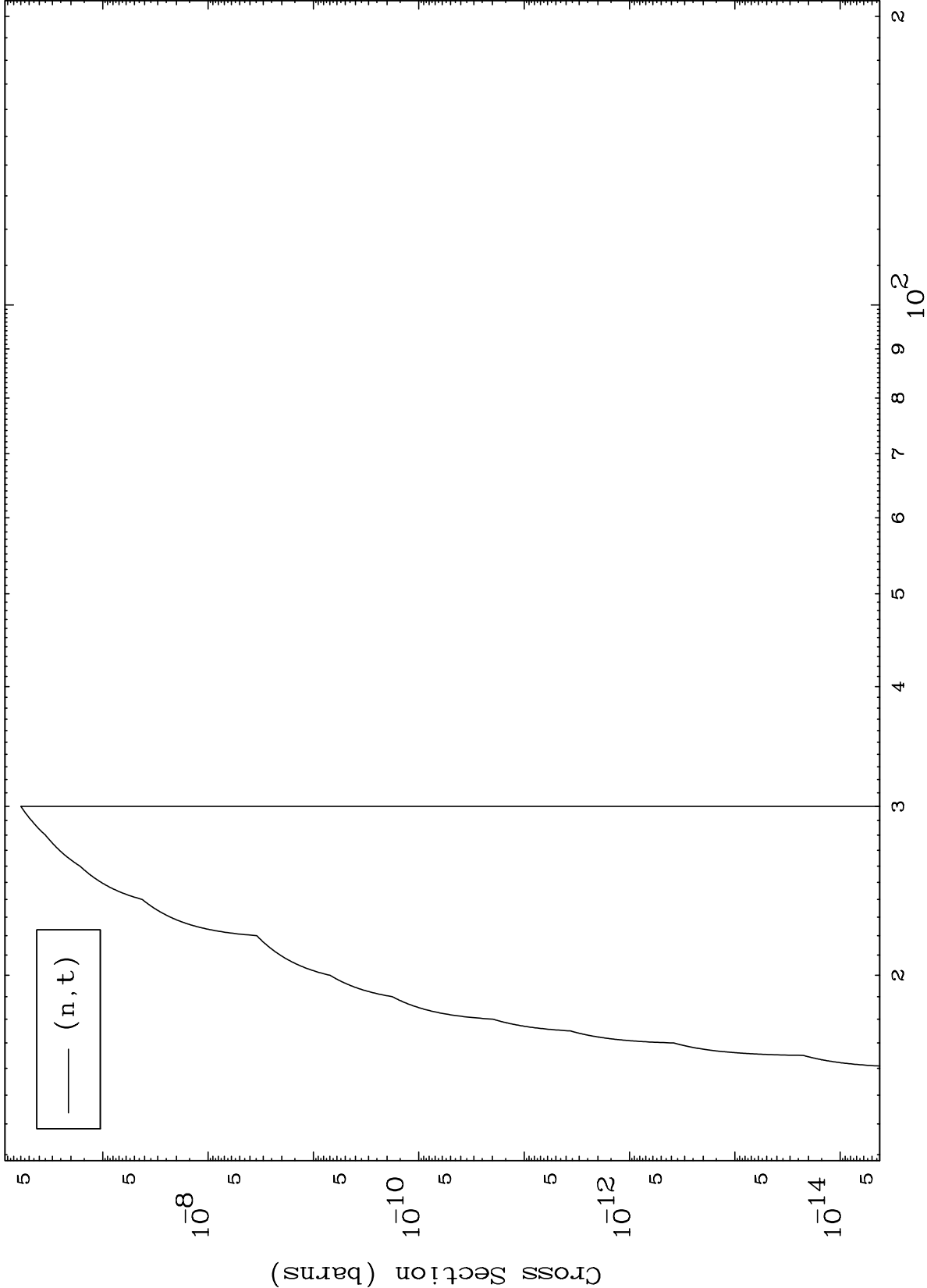
(γ, d) Levels
0 Kelvin Cross Sections



59-Pr-137

Incident Energy (MeV)

8

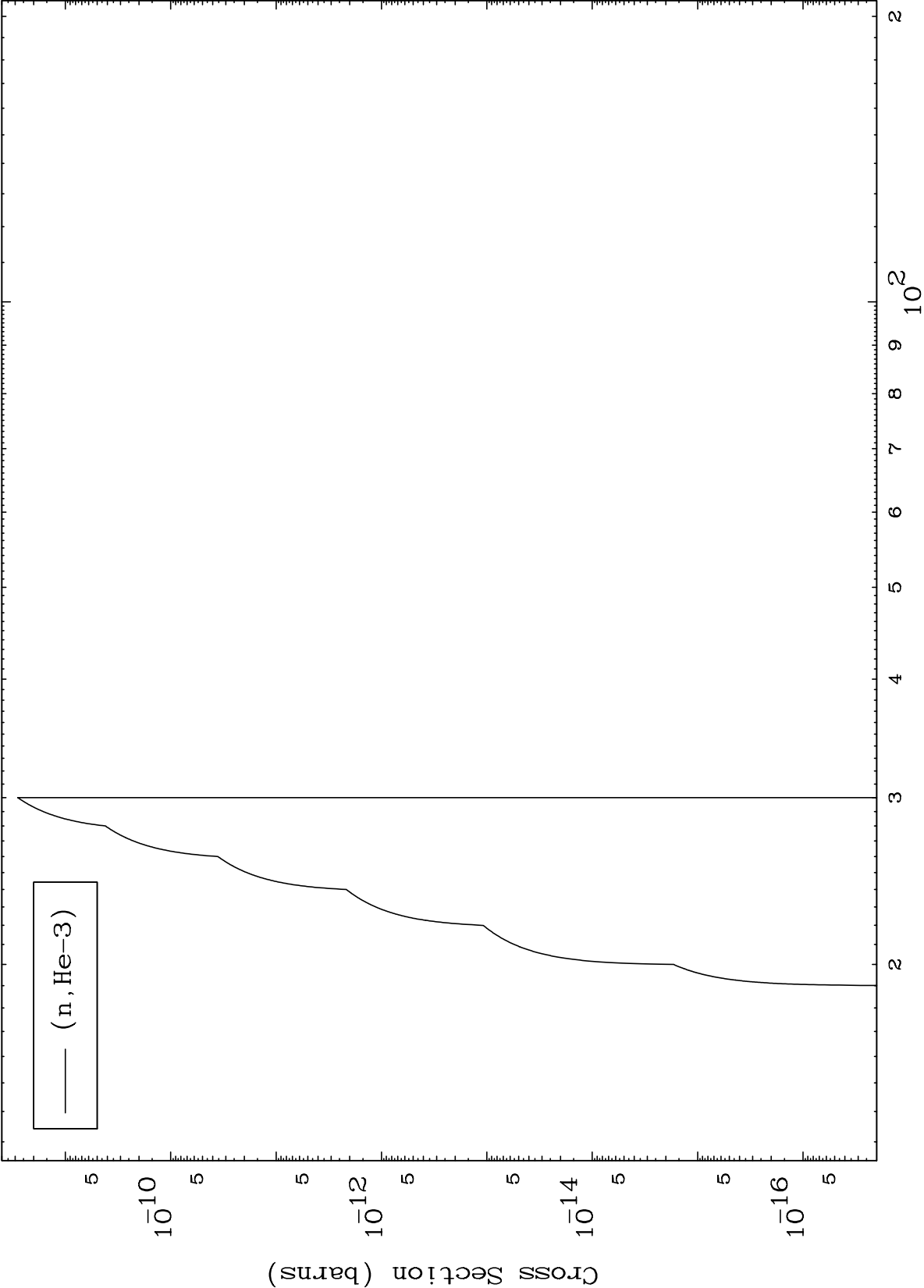


MAT 5913

(γ ,He3) Levels

59-Pr-137

0 Kelvin Cross Sections

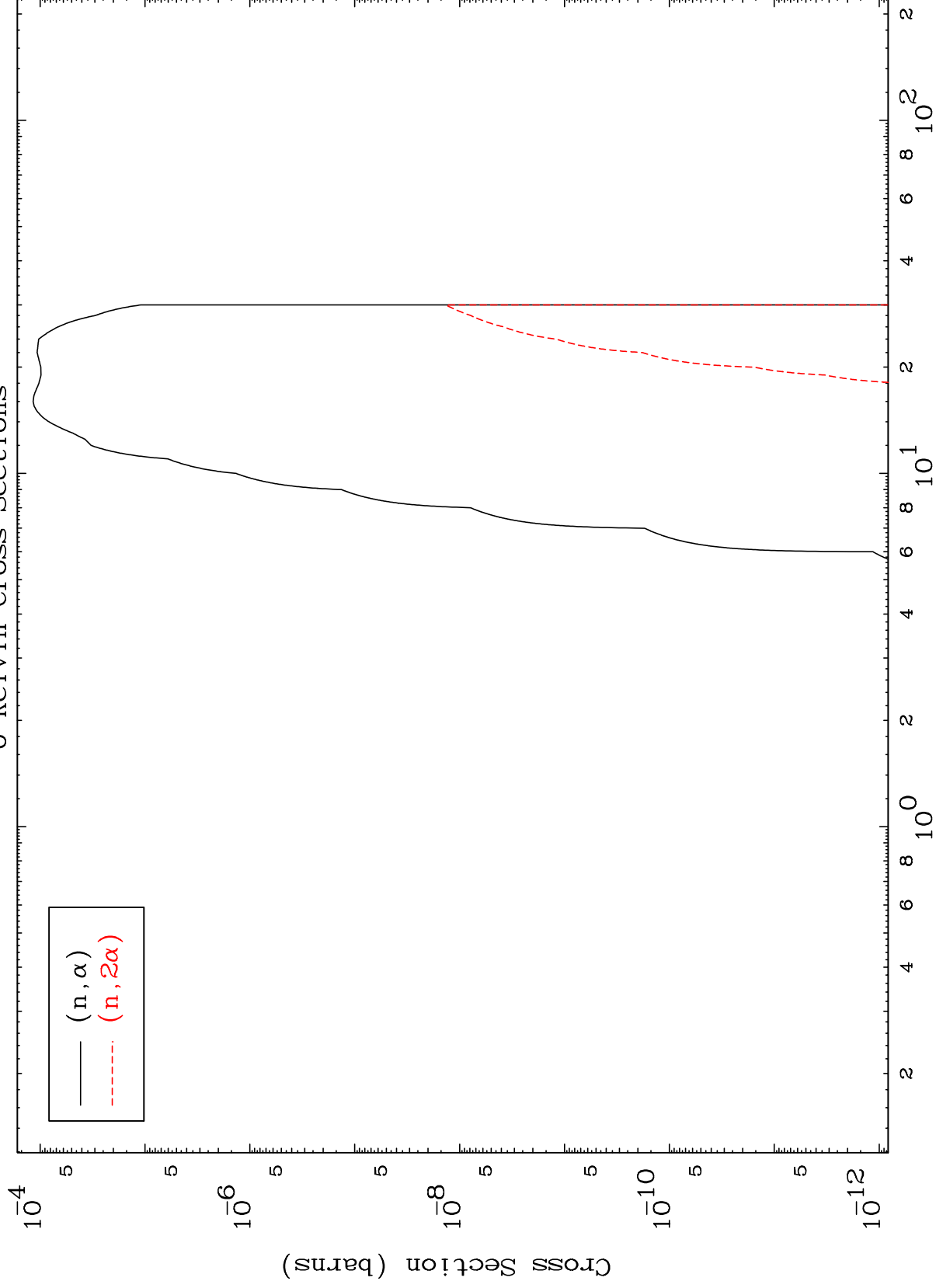


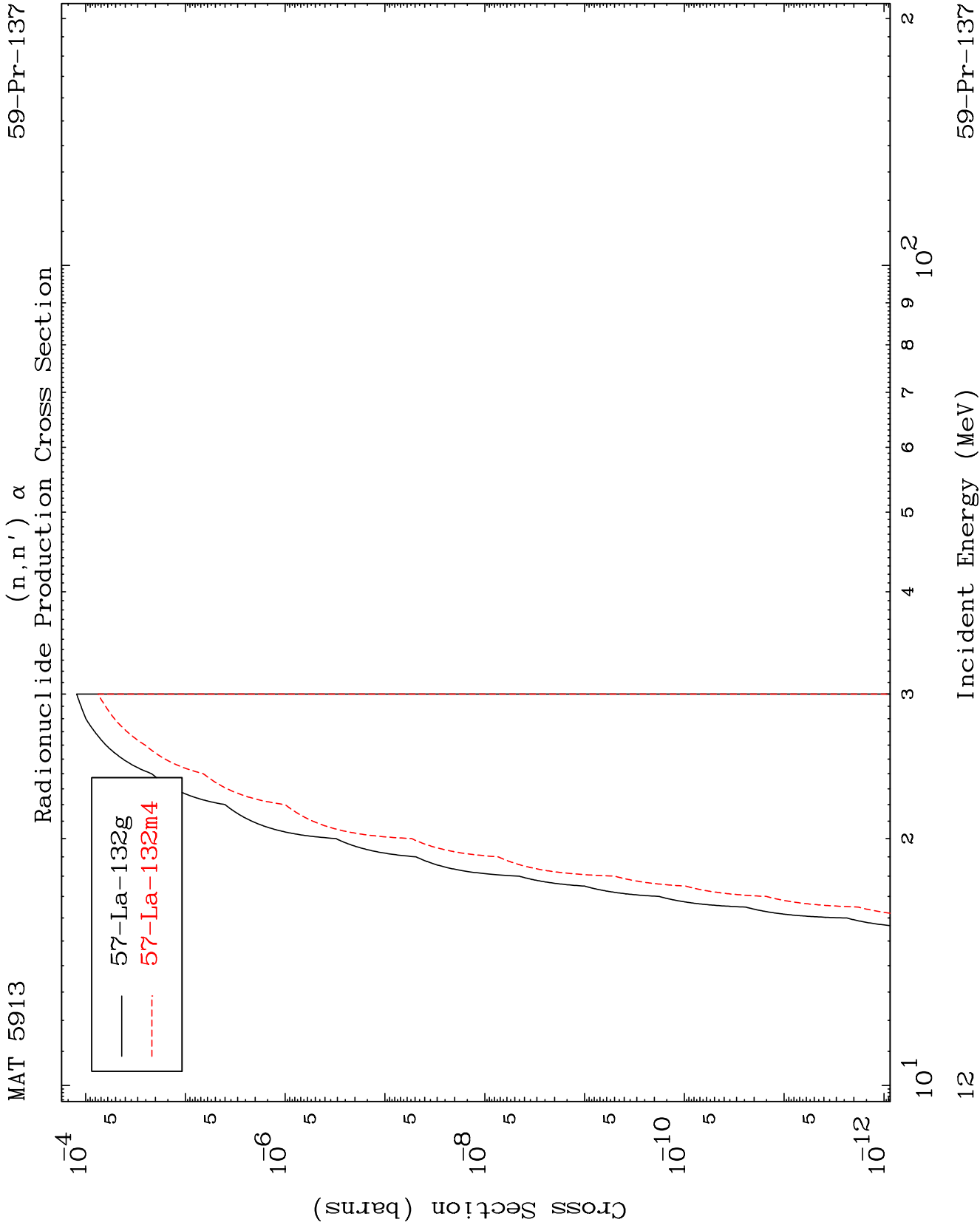
10

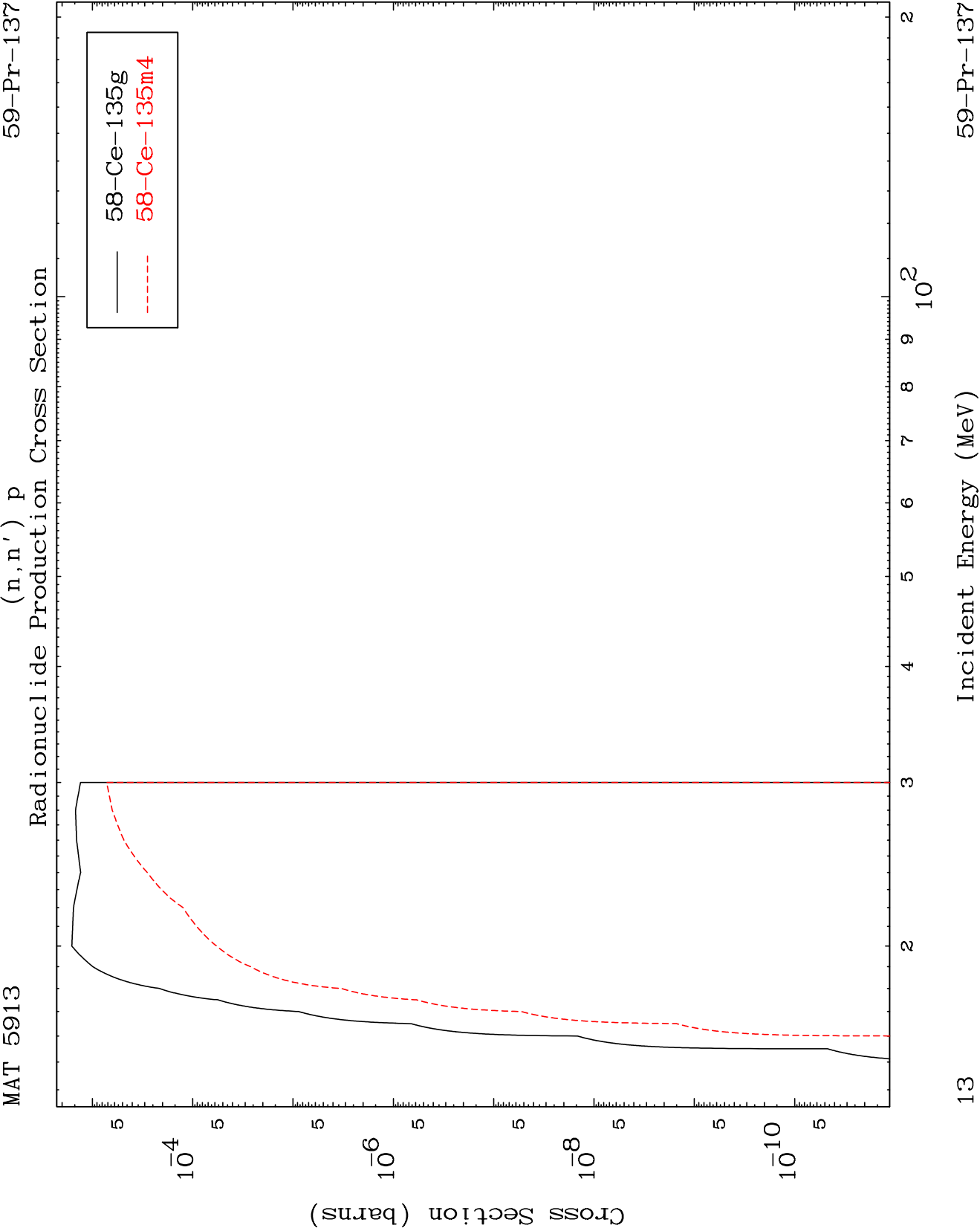
Incident Energy (MeV)

59-Pr-137

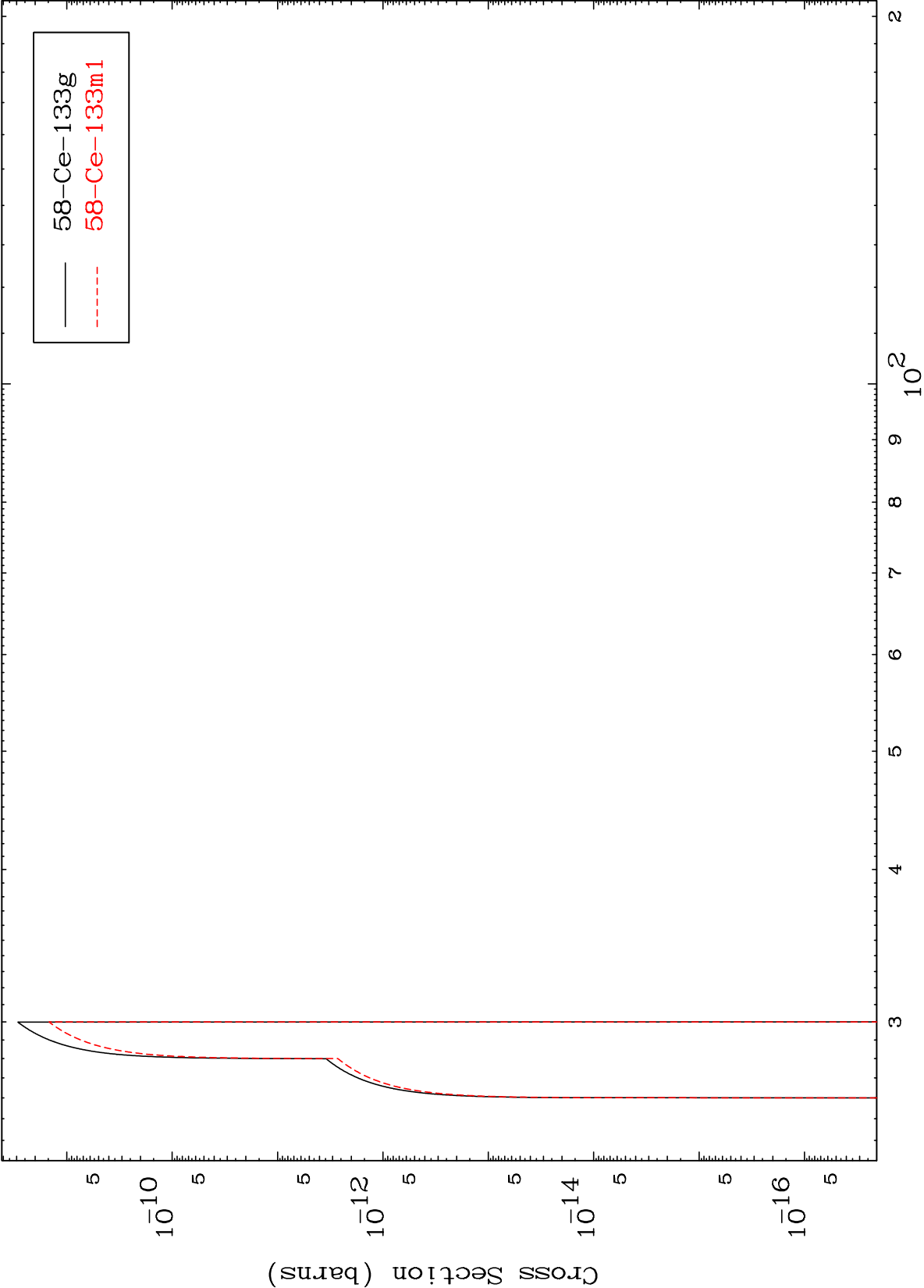
0 Kelvin Cross Sections



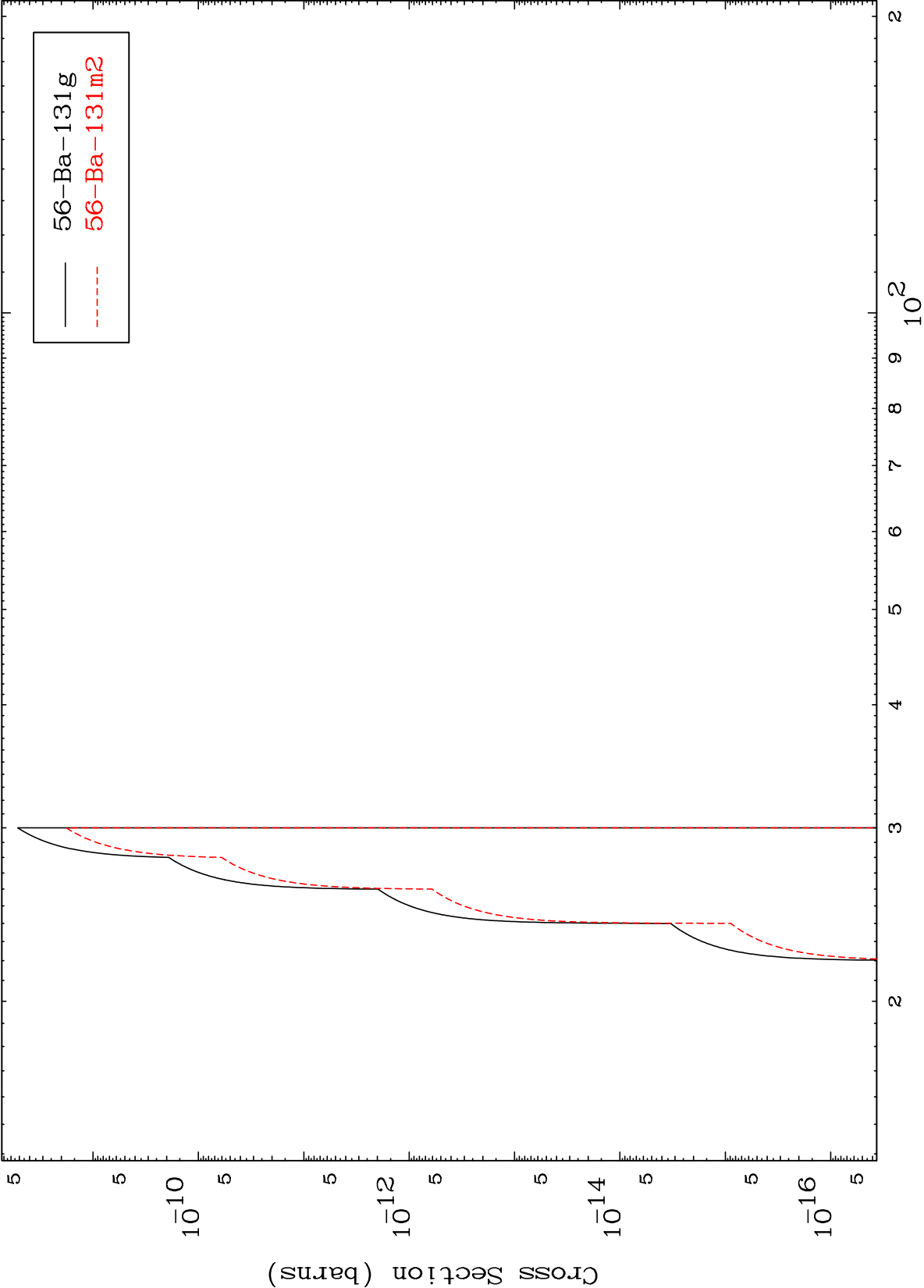




Radionuclide Production Cross Section



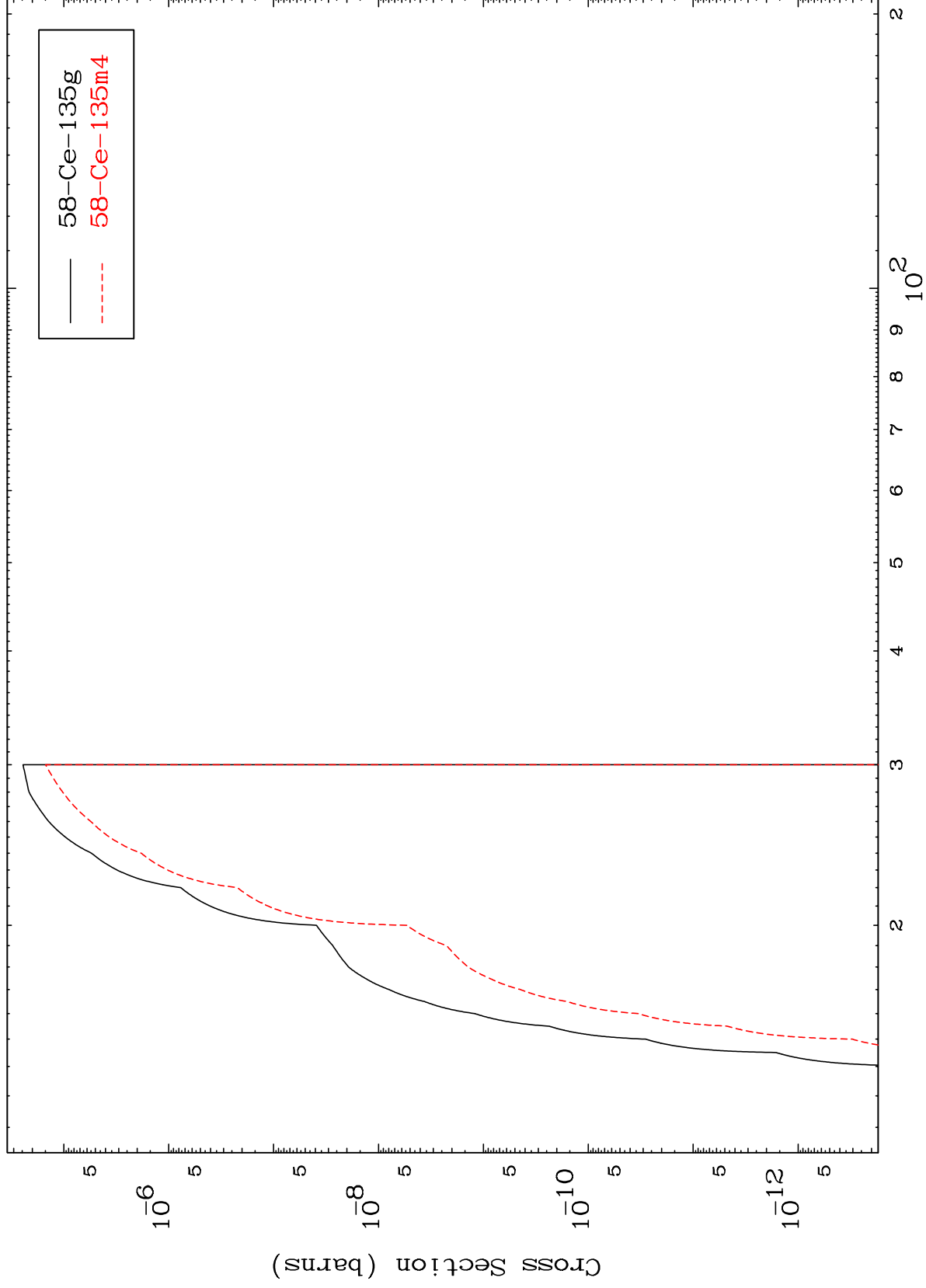
(n,n') p α
Radionuclide Production Cross Section



MAT 5913

59-Pr-137

(n,d)
Radionuclide Production Cross Section



59-Pr-137

Incident Energy (MeV)

16