

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

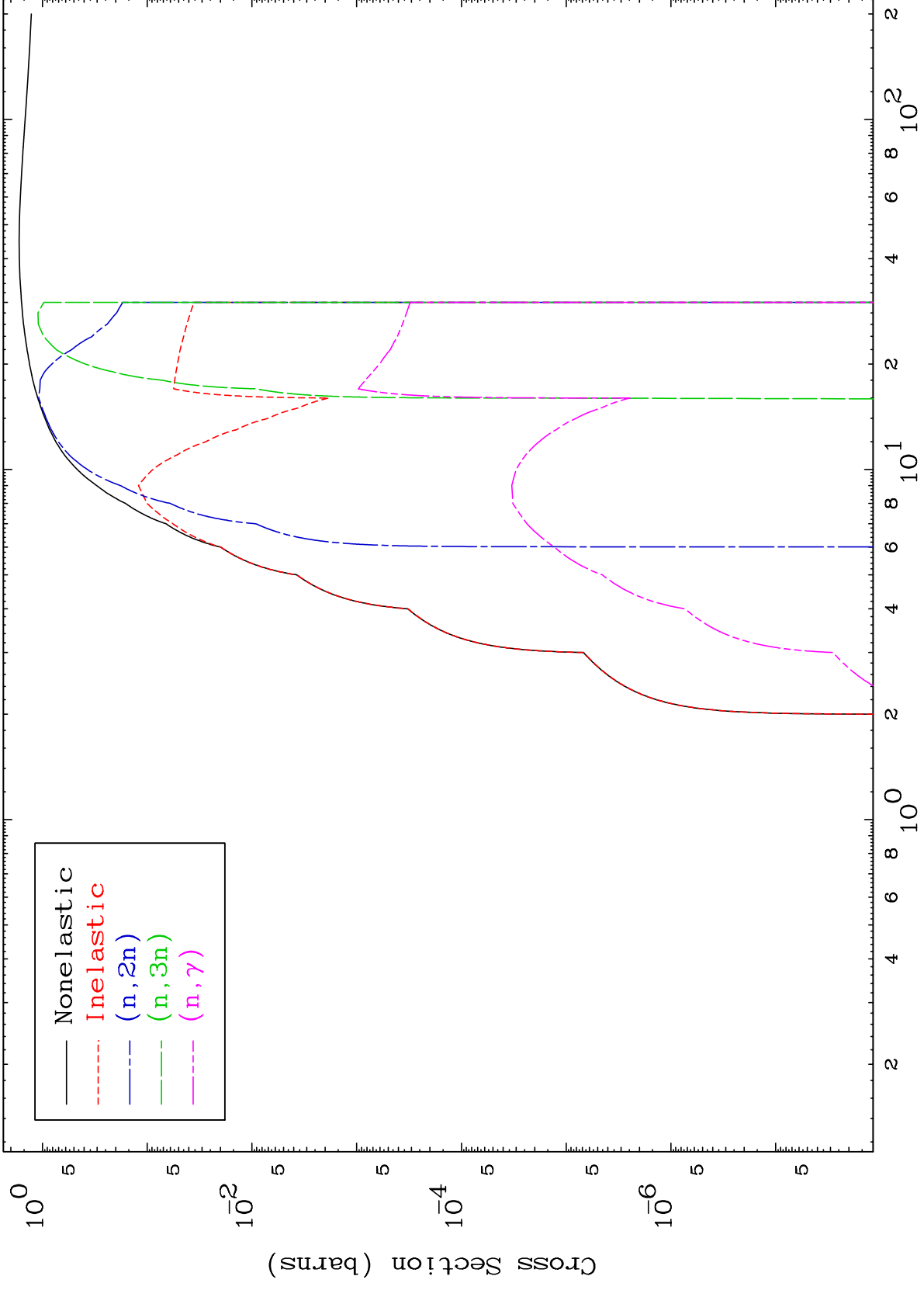
Press Mouse Button to Start

MAT 5931

Proton Major

59-Pr-143

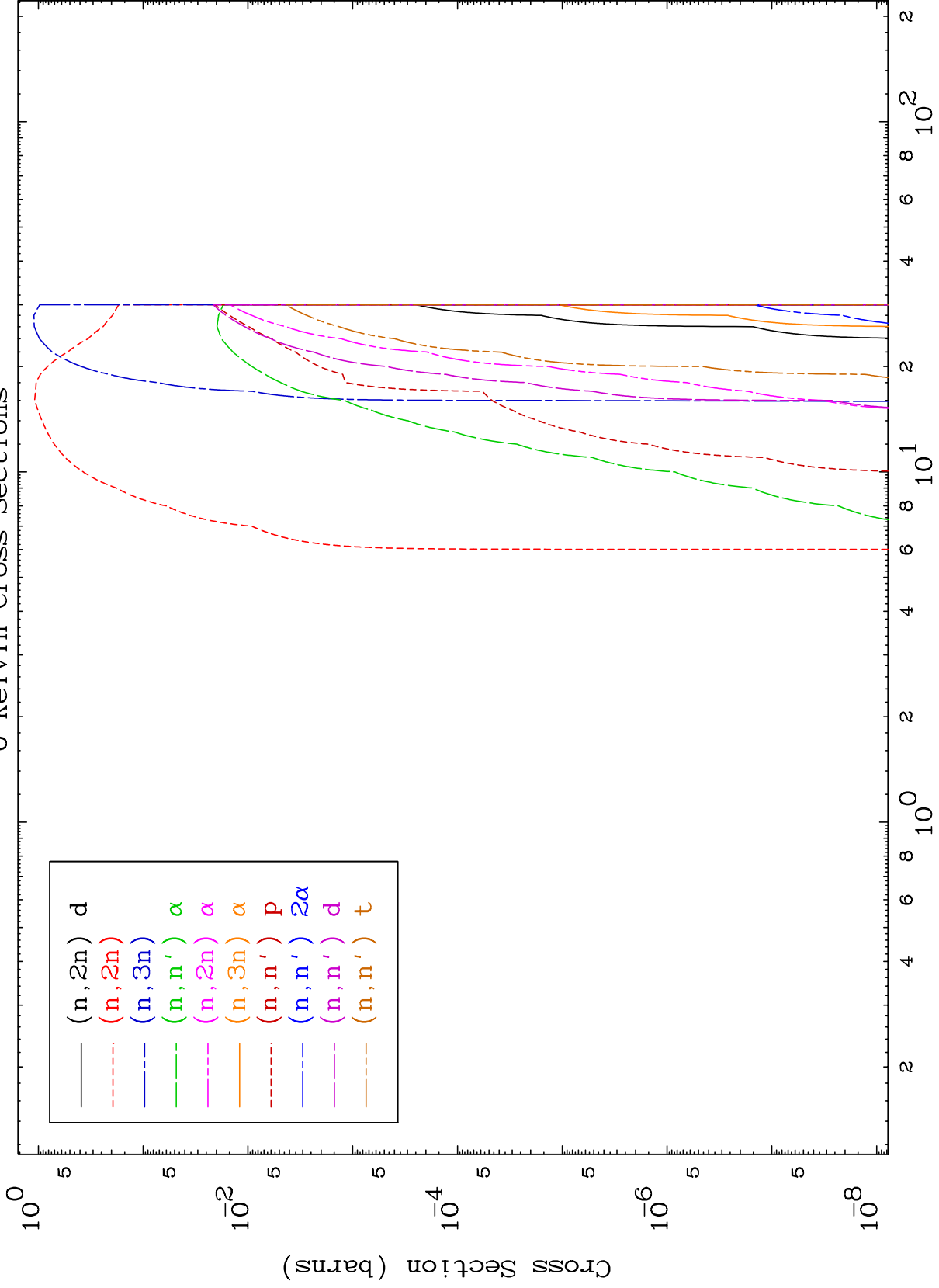
0 Kelvin Cross Sections

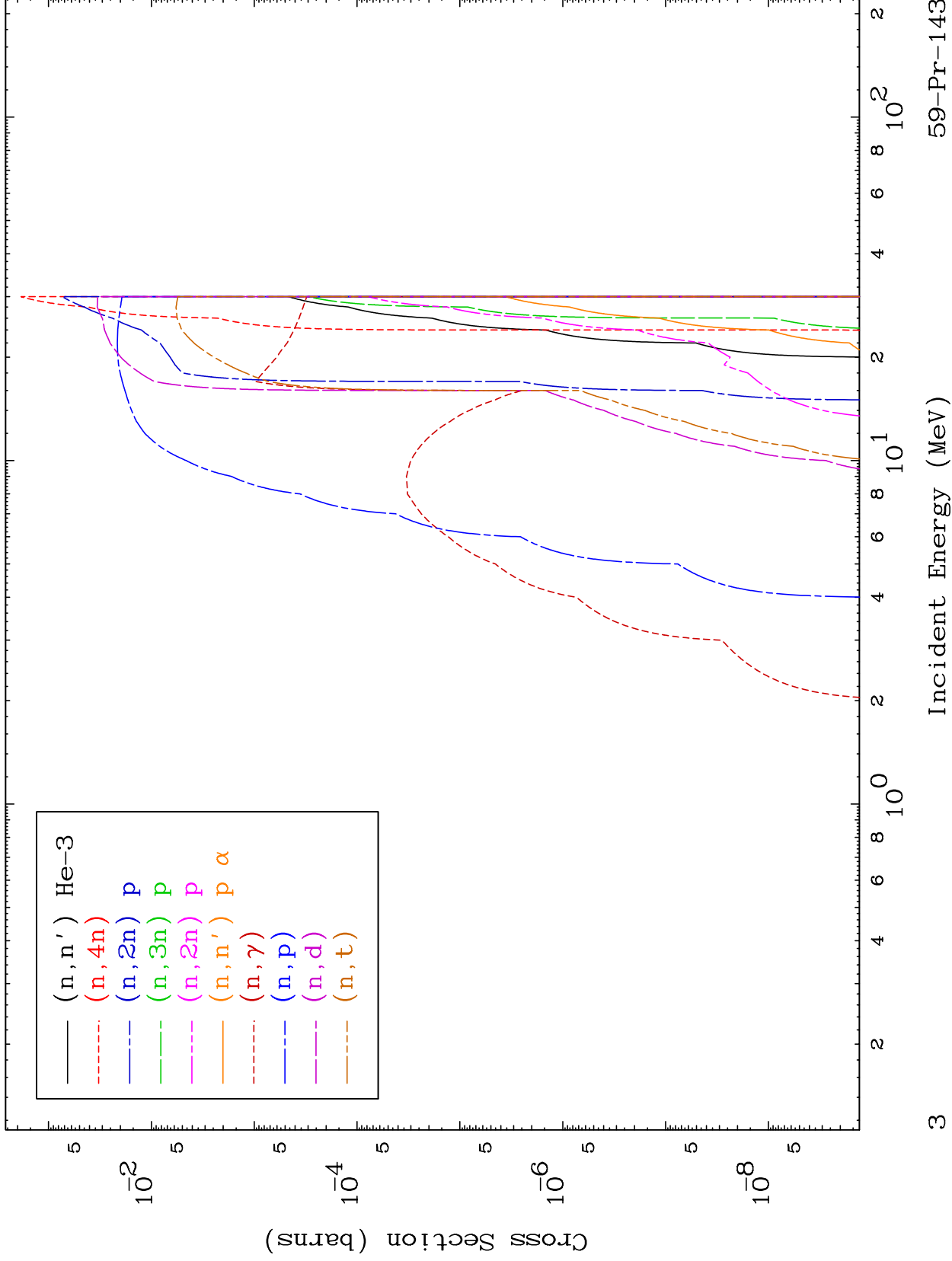


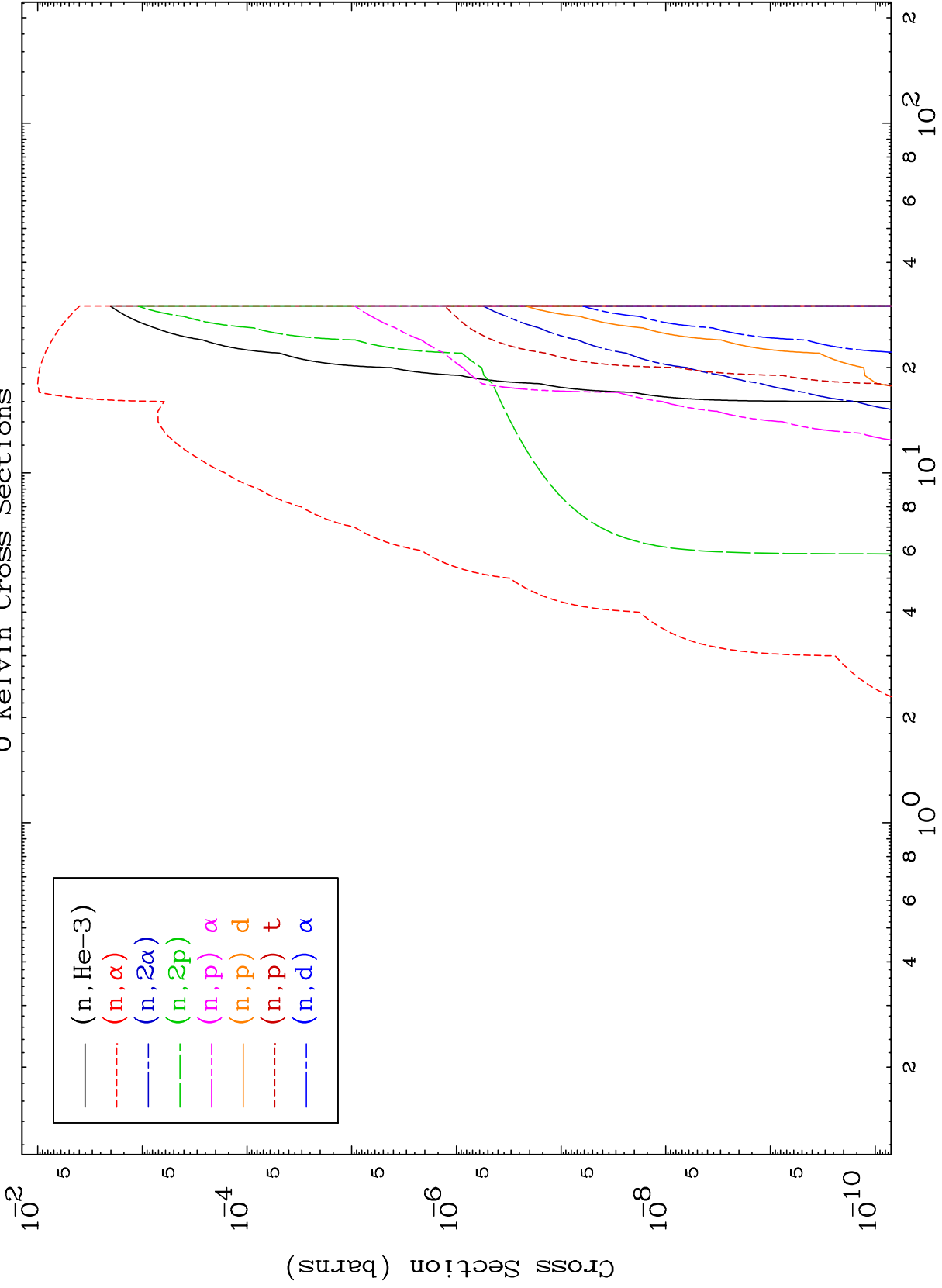
MAT 5931

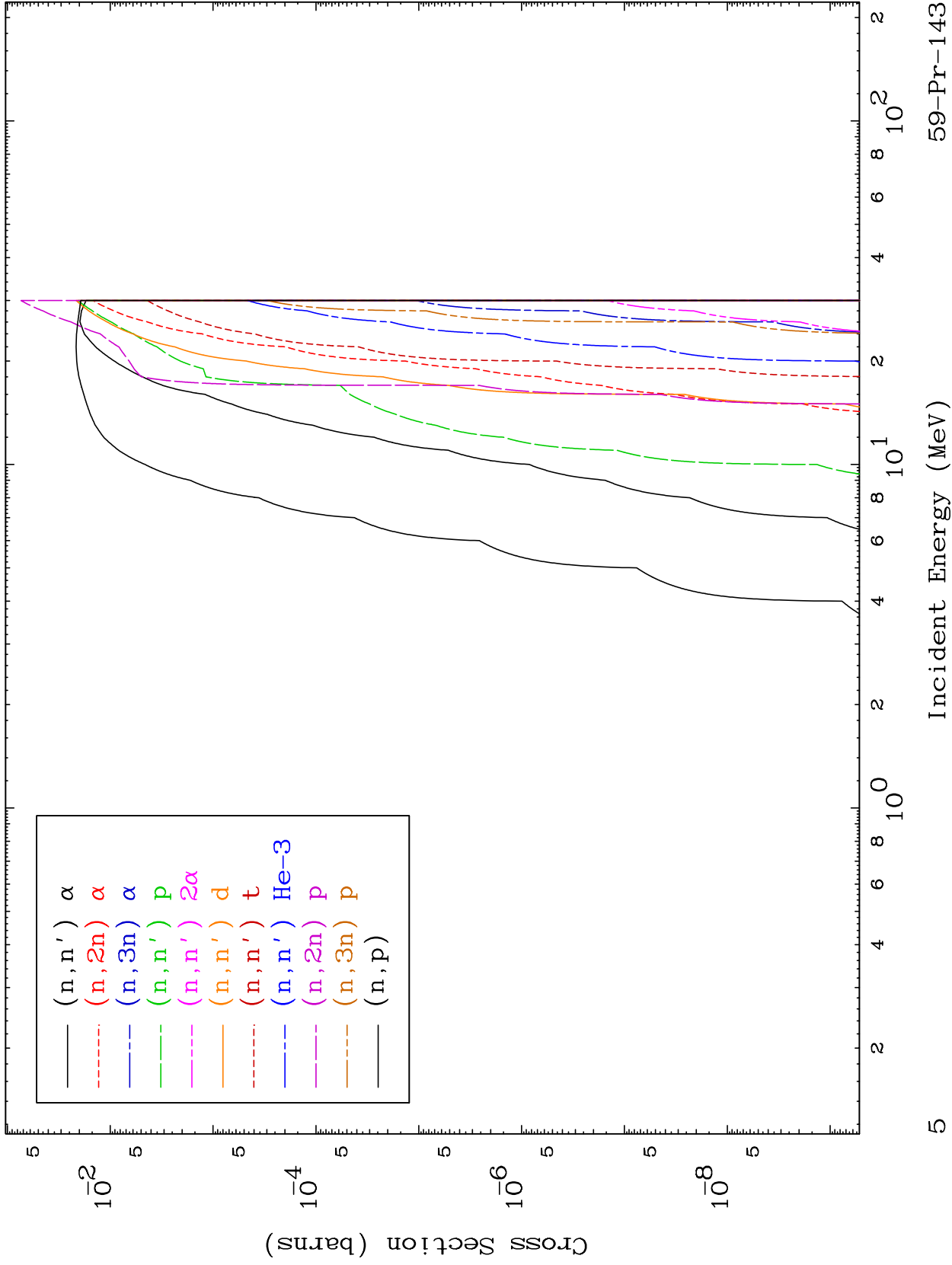
Proton Neutron Absorption
0 Kelvin Cross Sections

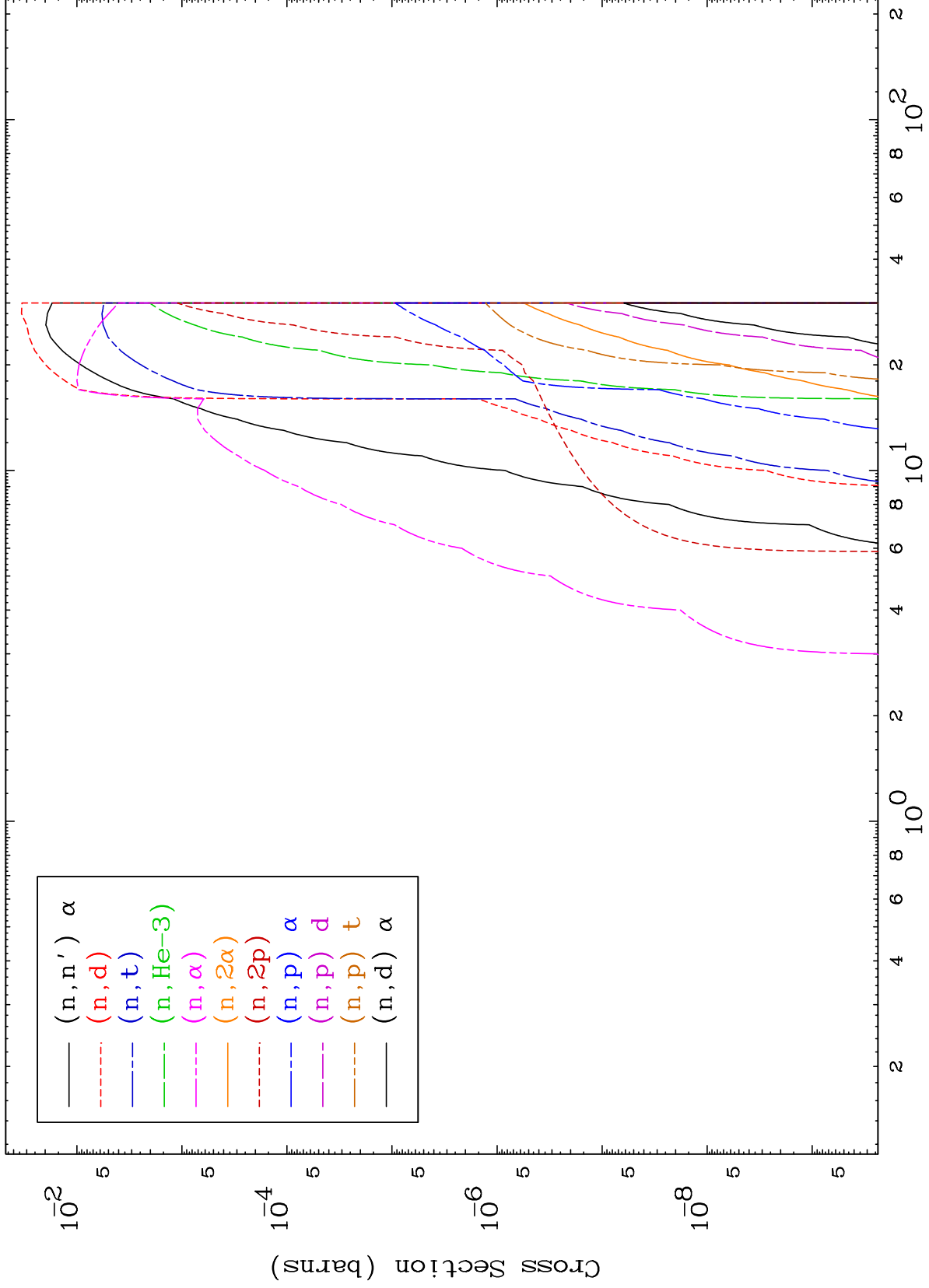
59-Pr-143







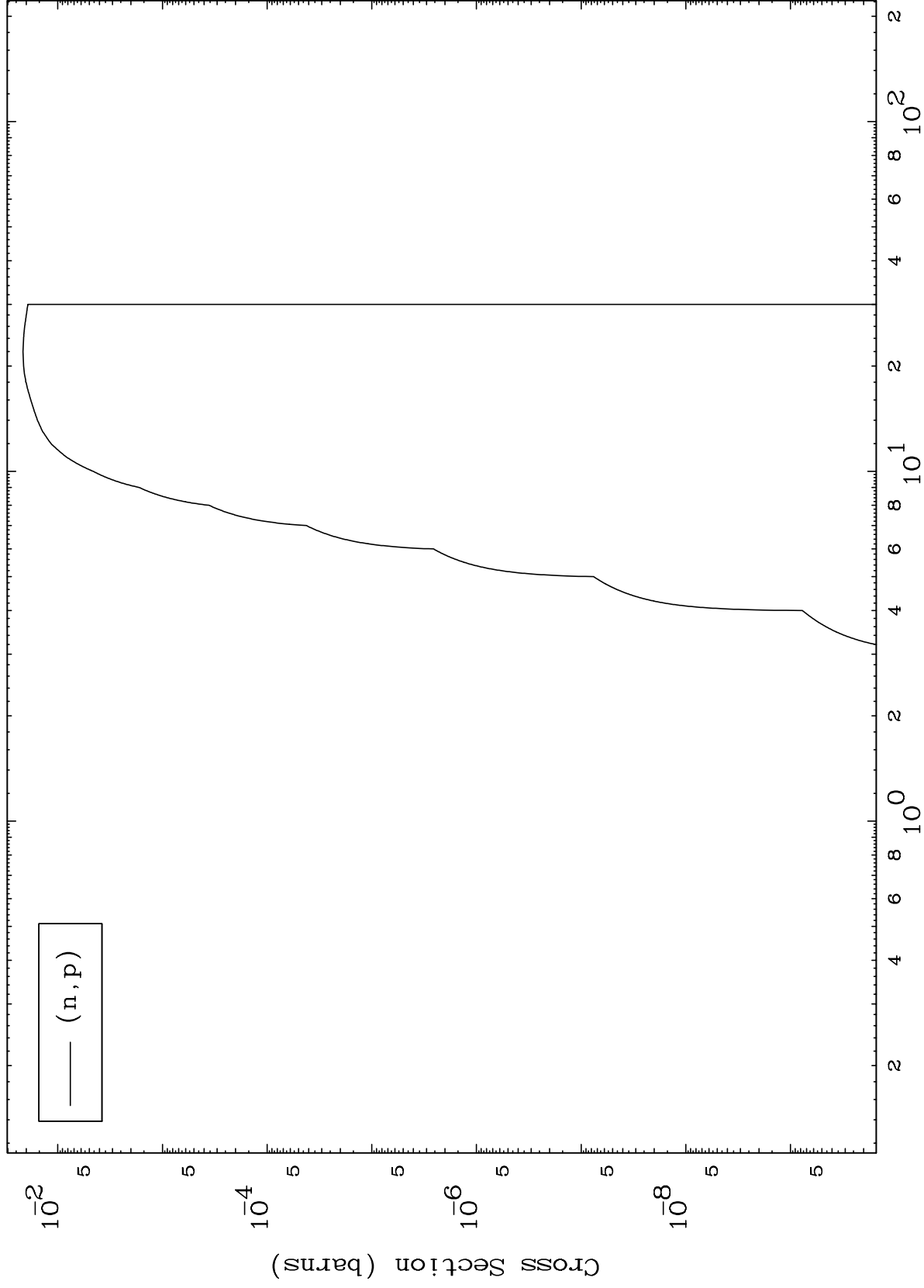




MAT 5931

(p,p) Levels
0 Kelvin Cross Sections

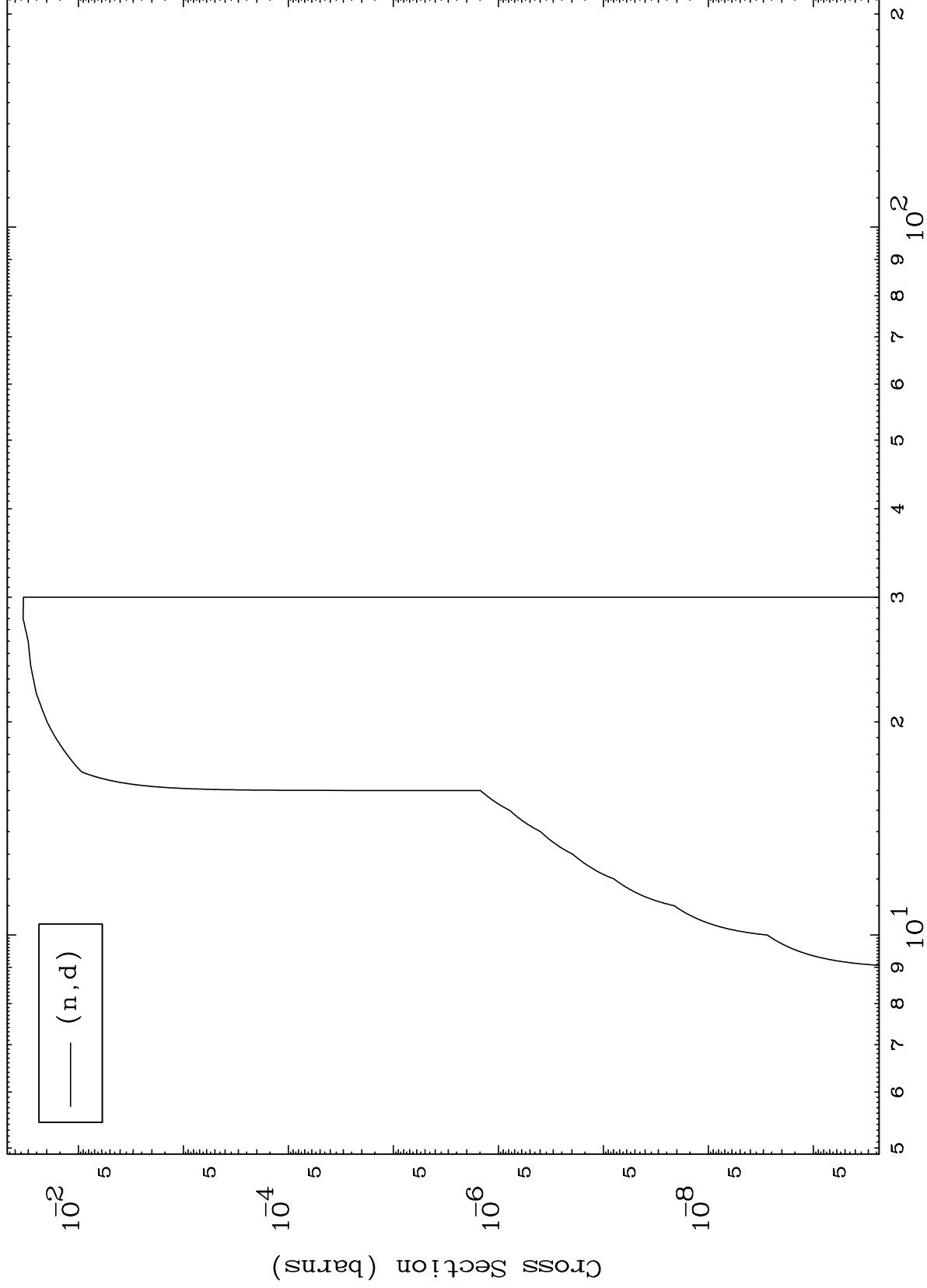
59-Pr-143

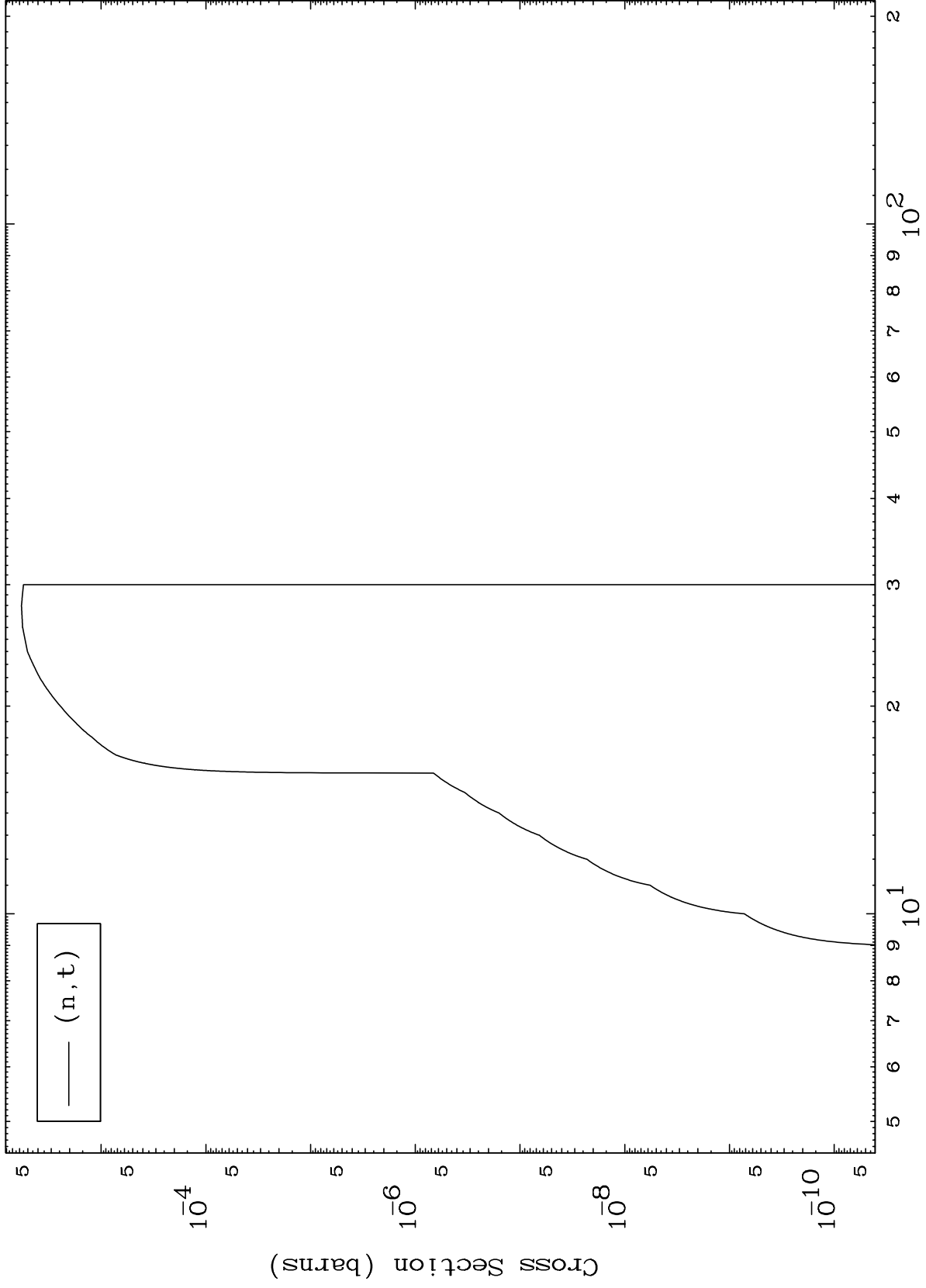


7

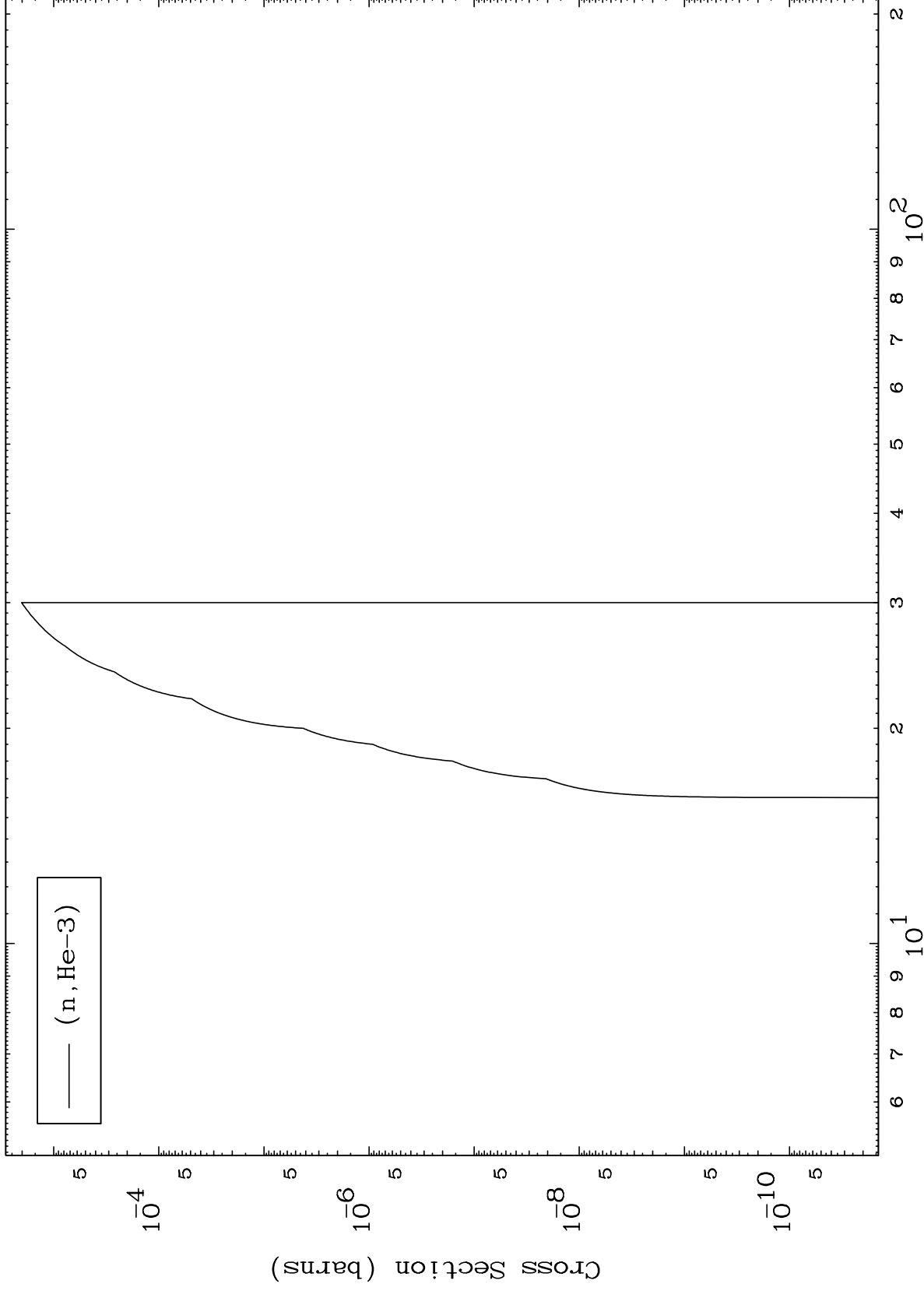
Incident Energy (MeV)

59-Pr-143





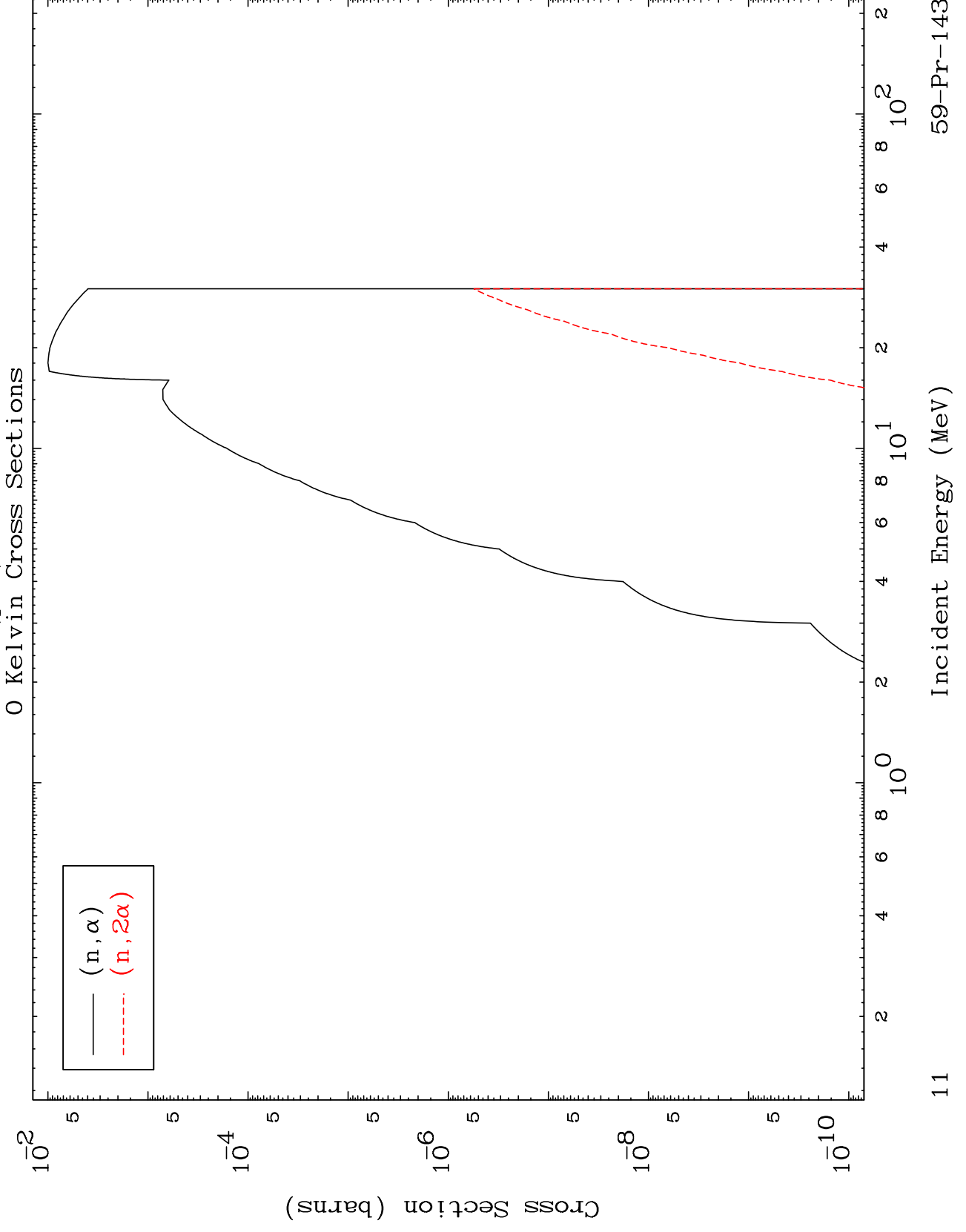
0 Kelvin Cross Sections



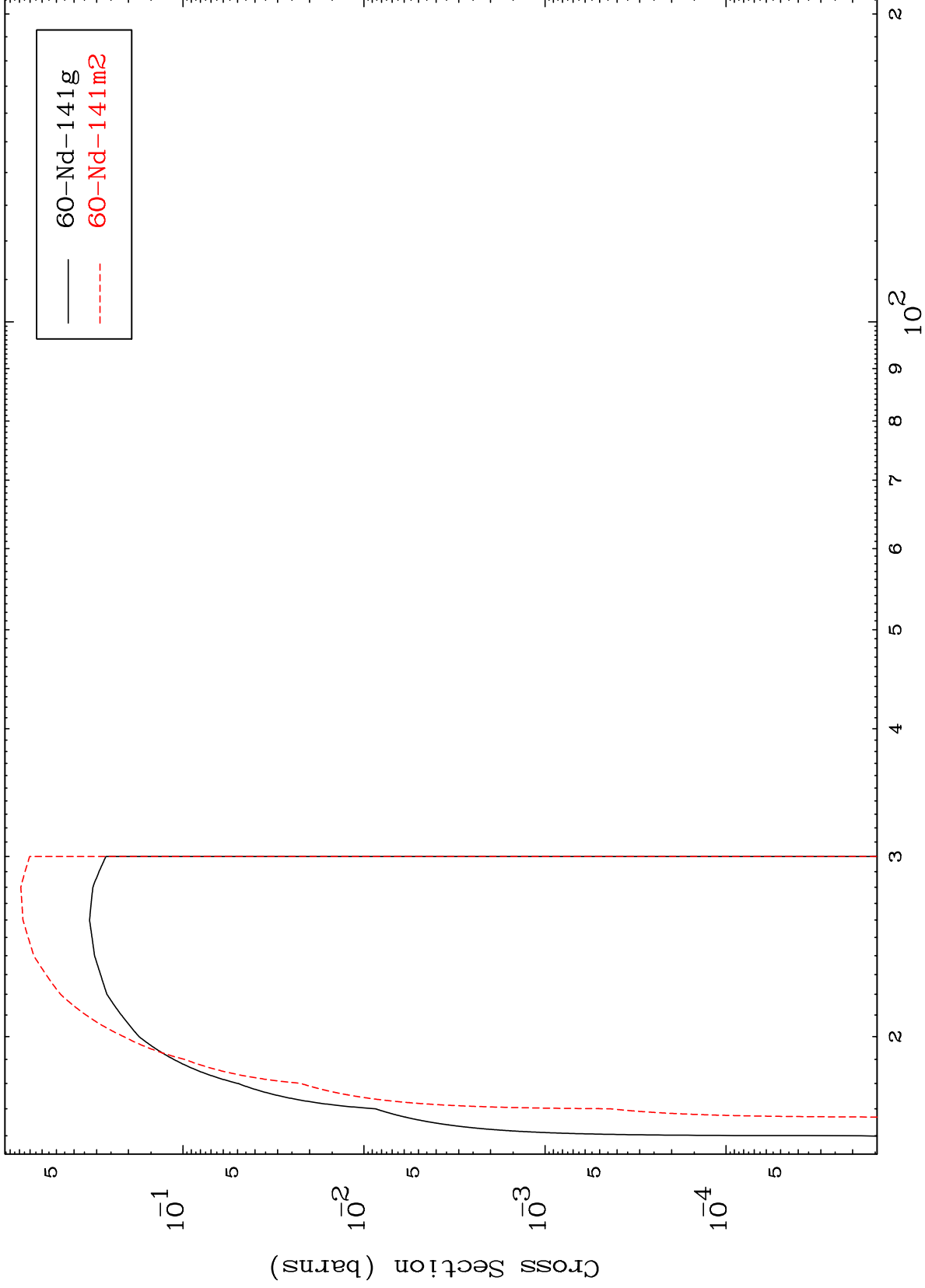
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(p, α) Levels

59-Pr-143



Radionuclide Production Cross Section

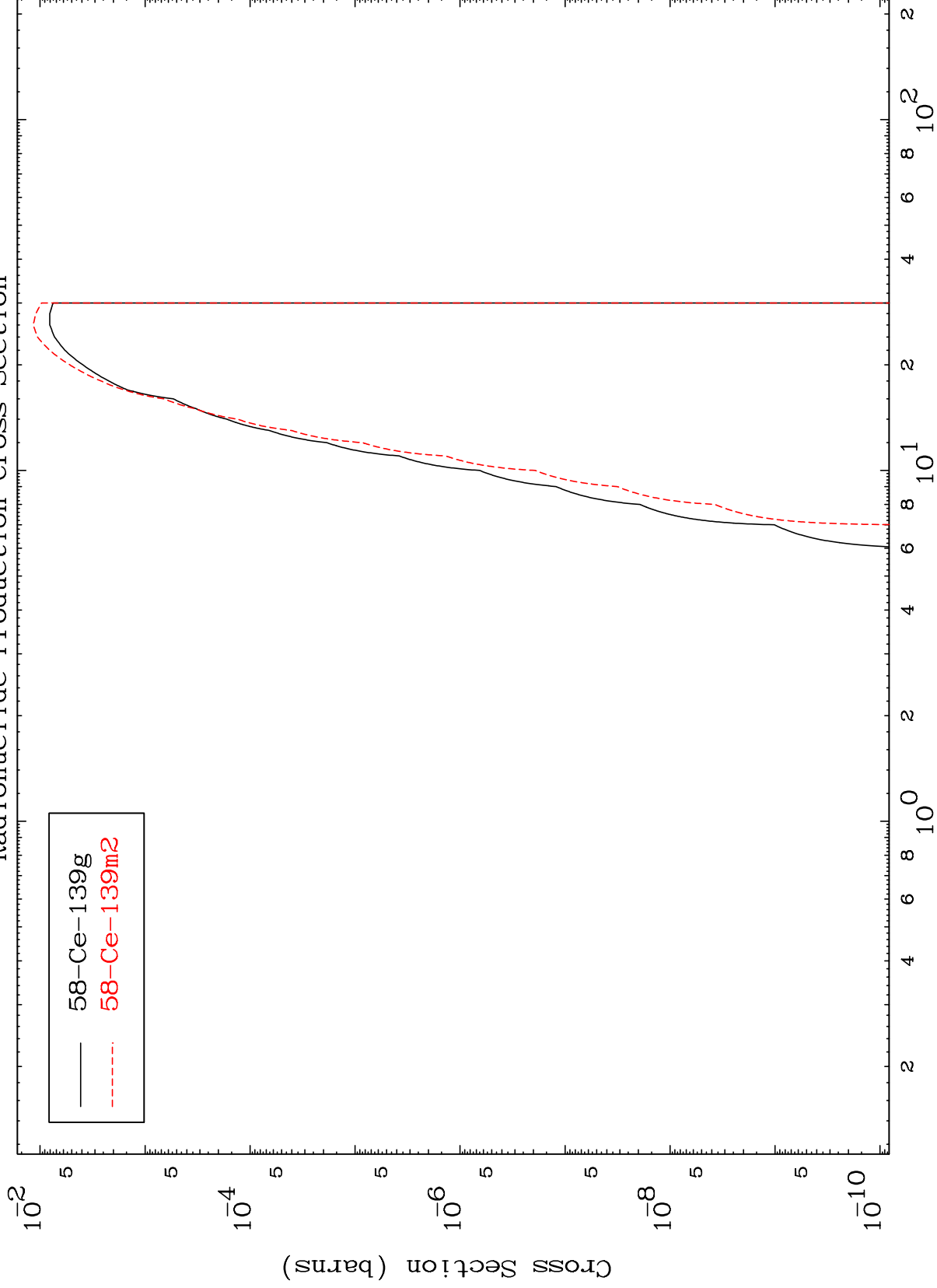


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$(n, n') \alpha$

59-Pr-143

Radionuclide Production Cross Section

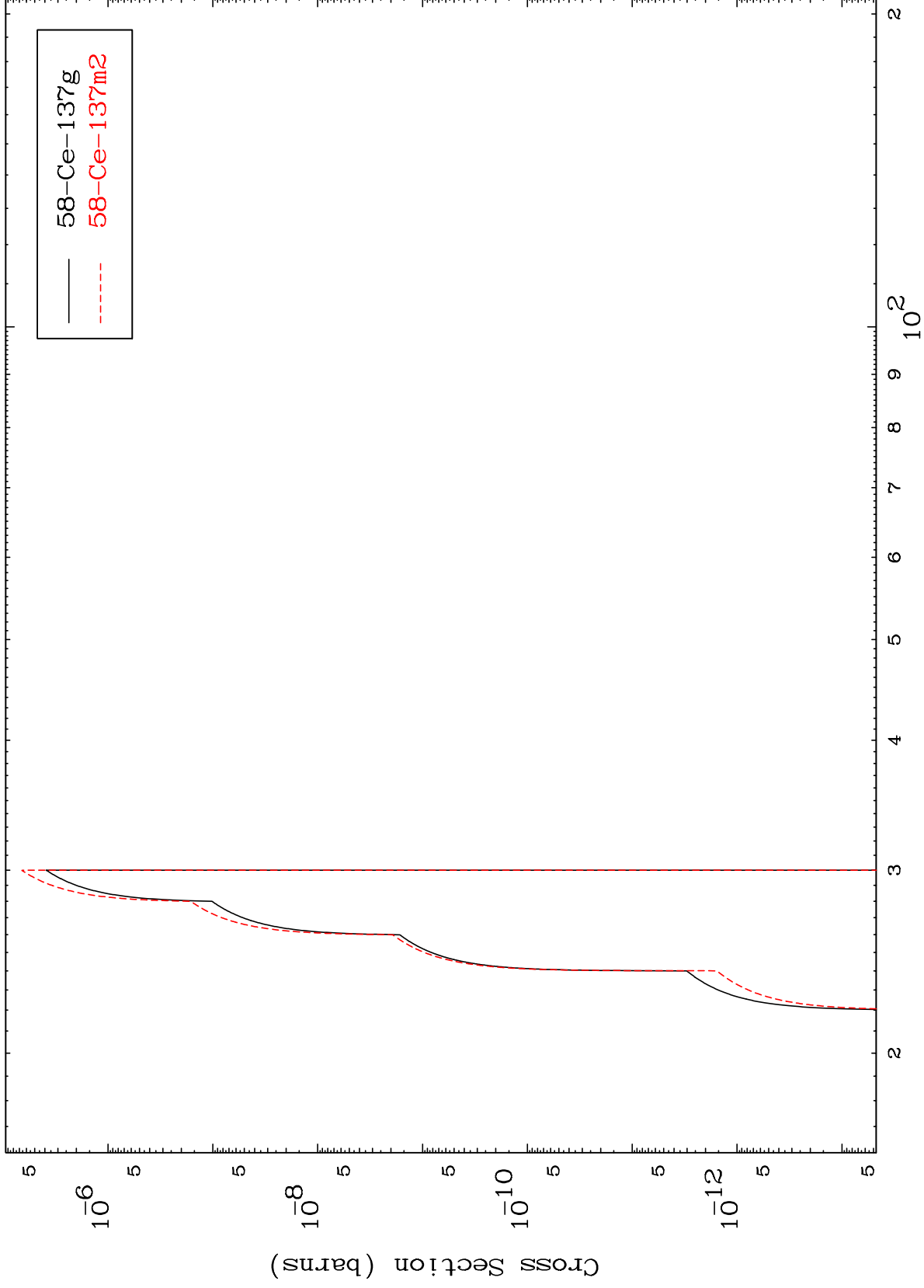


13

Incident Energy (MeV)

59-Pr-143

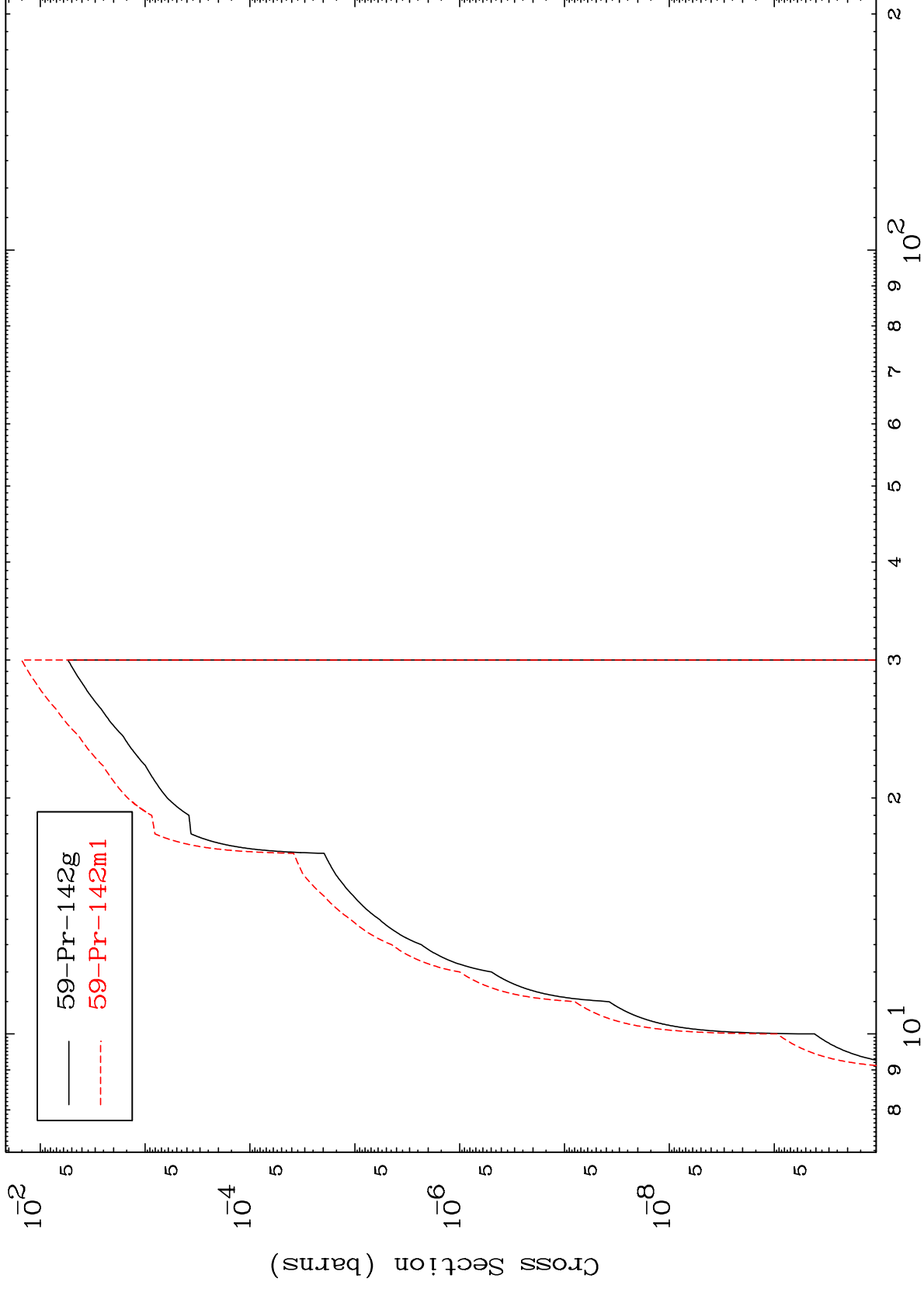
Radionuclide Production Cross Section



MAT 5931

59-Pr-143

(n,n') p
Radionuclide Production Cross Section



59-Pr-143

Incident Energy (MeV)

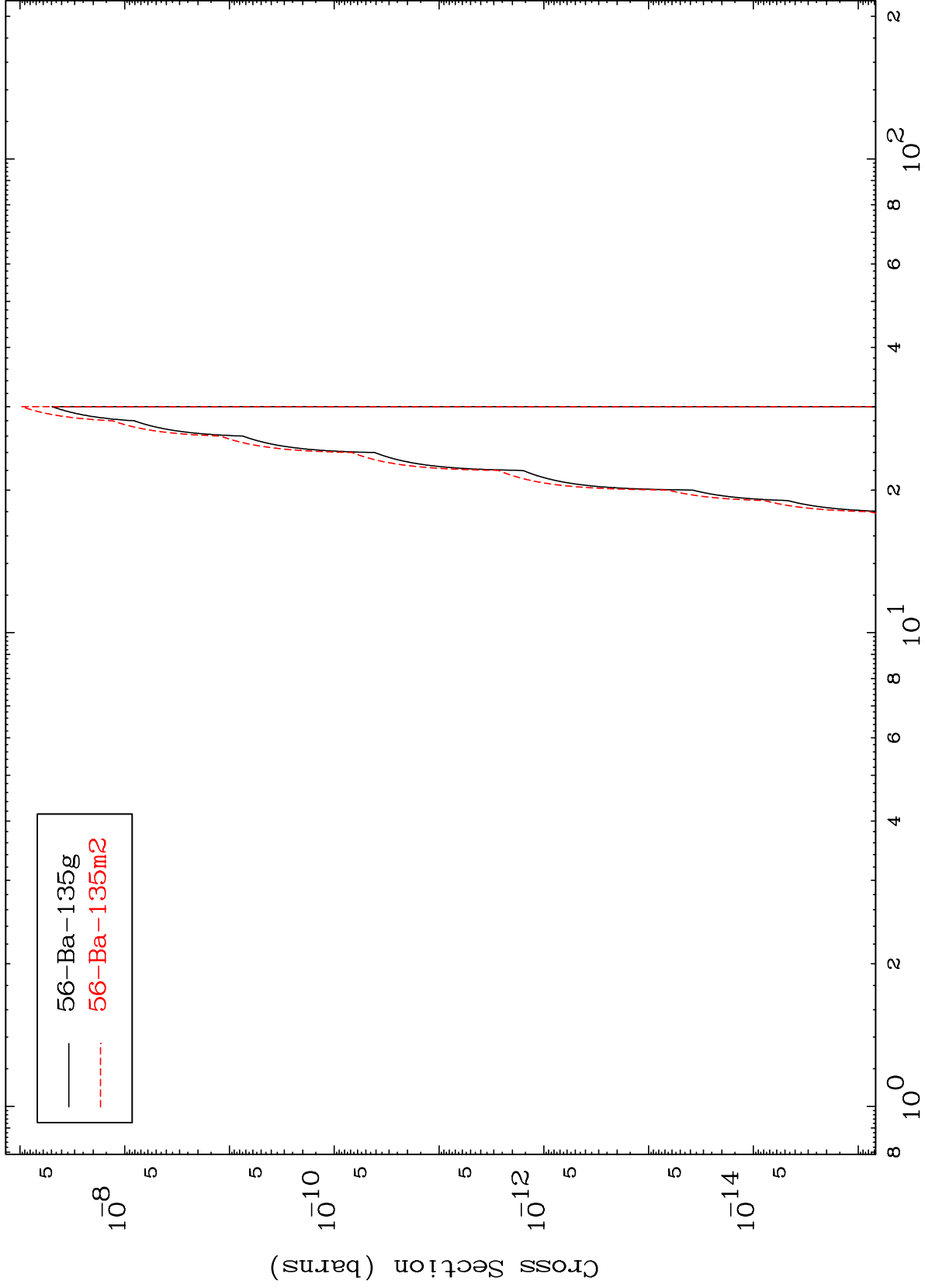
15

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(n,n') 2α

59-Pr-143

Radionuclide Production Cross Section



16

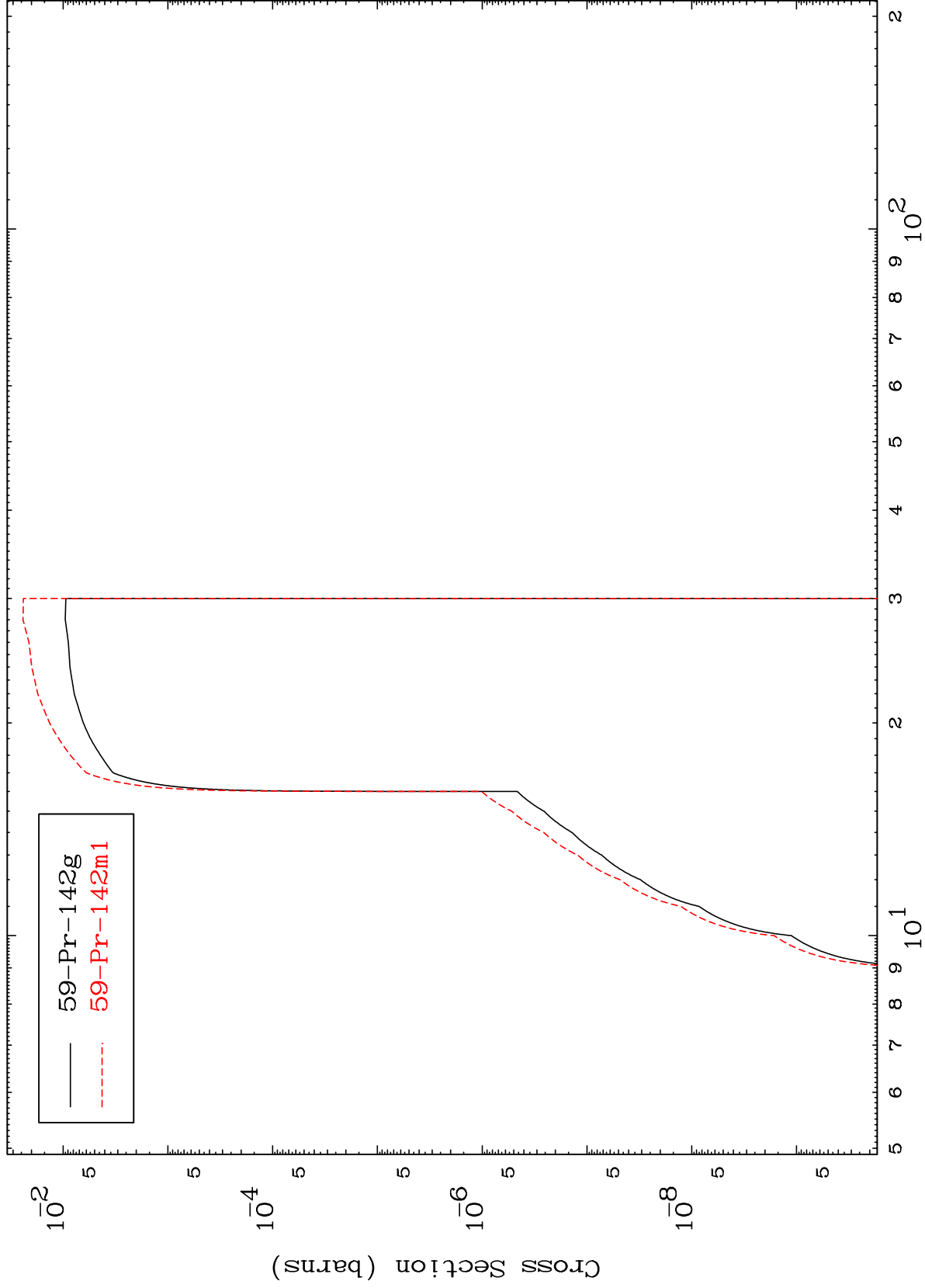
Incident Energy (MeV)

59-Pr-143

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59-Pr-143

(n,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

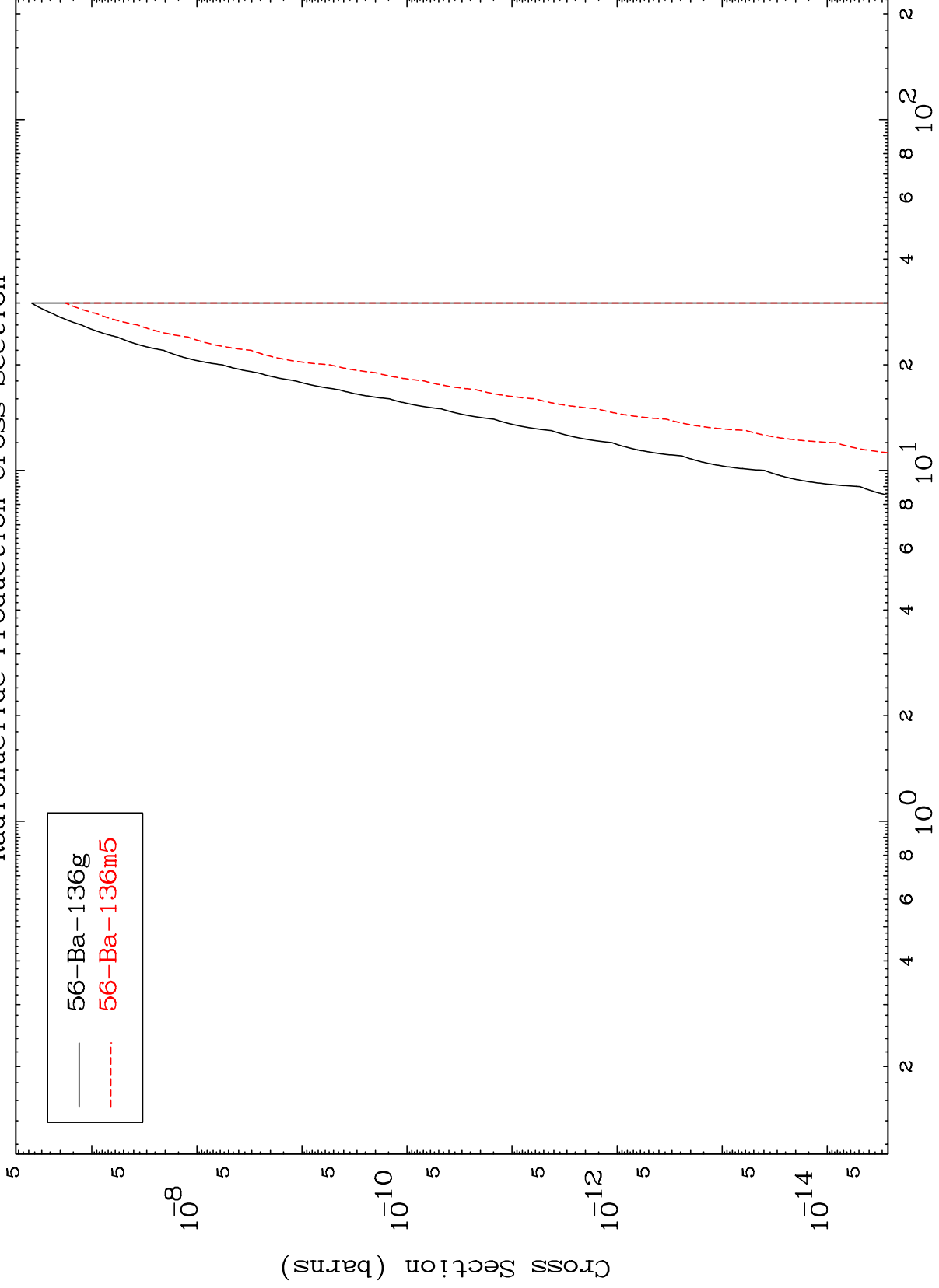
59-Pr-143

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(n,2α)

59-Pr-143

Radionuclide Production Cross Section



56-Ba-136g
56-Ba-136m5

18

Incident Energy (MeV)

59-Pr-143