

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

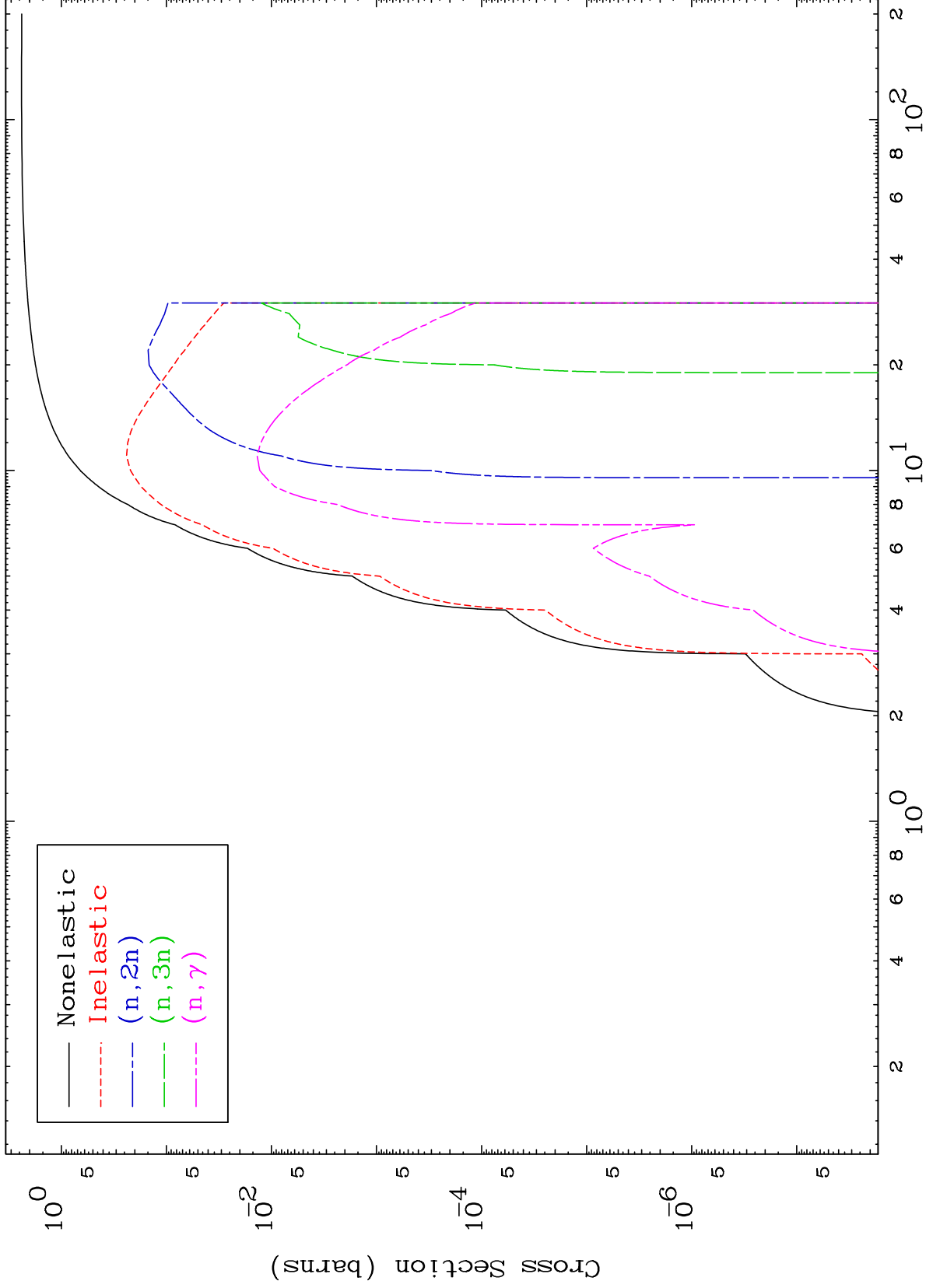
Press Mouse Button to Start

MAT 5896

Deuteron Major

59-Pr-131m

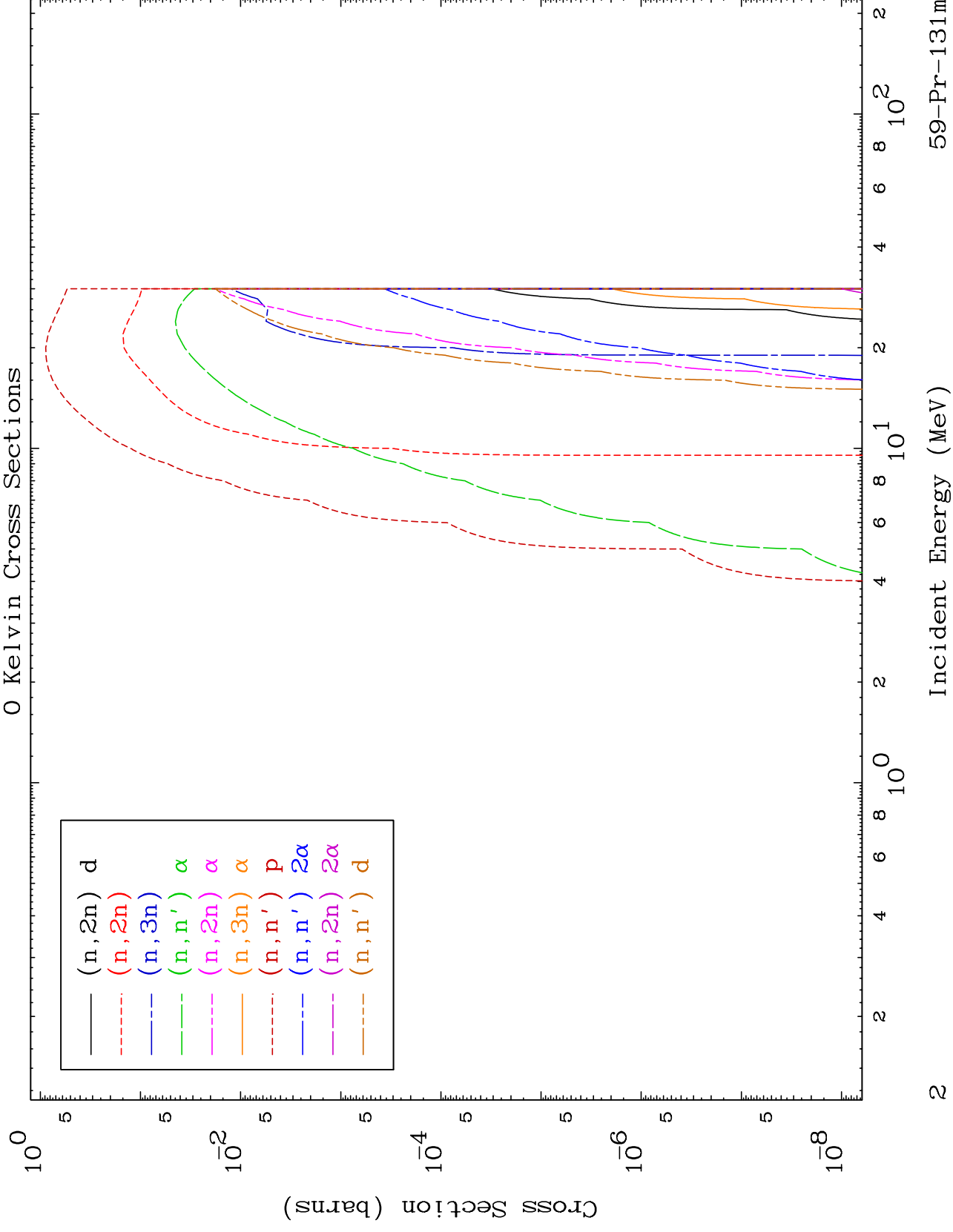
0 Kelvin Cross Sections

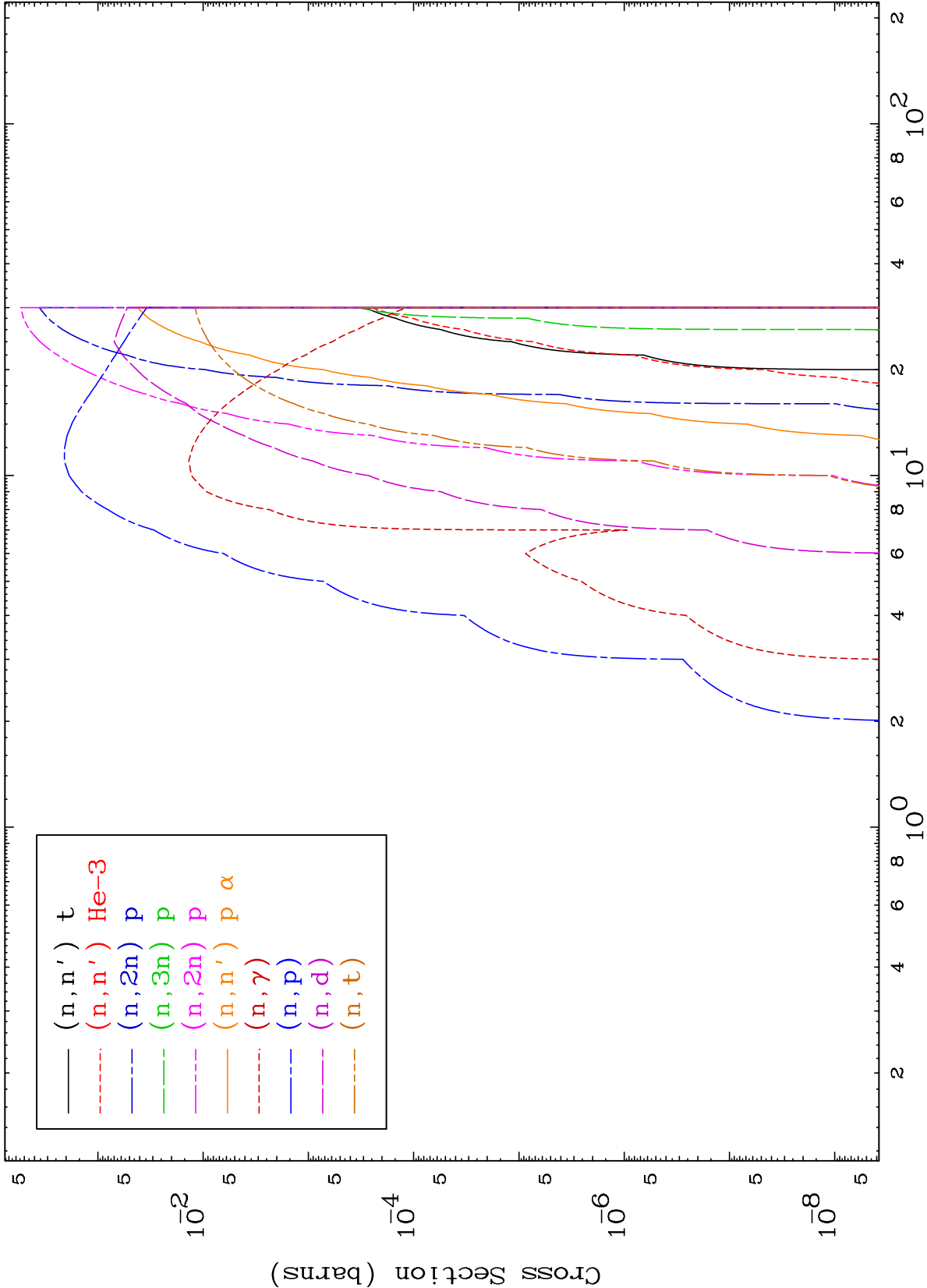


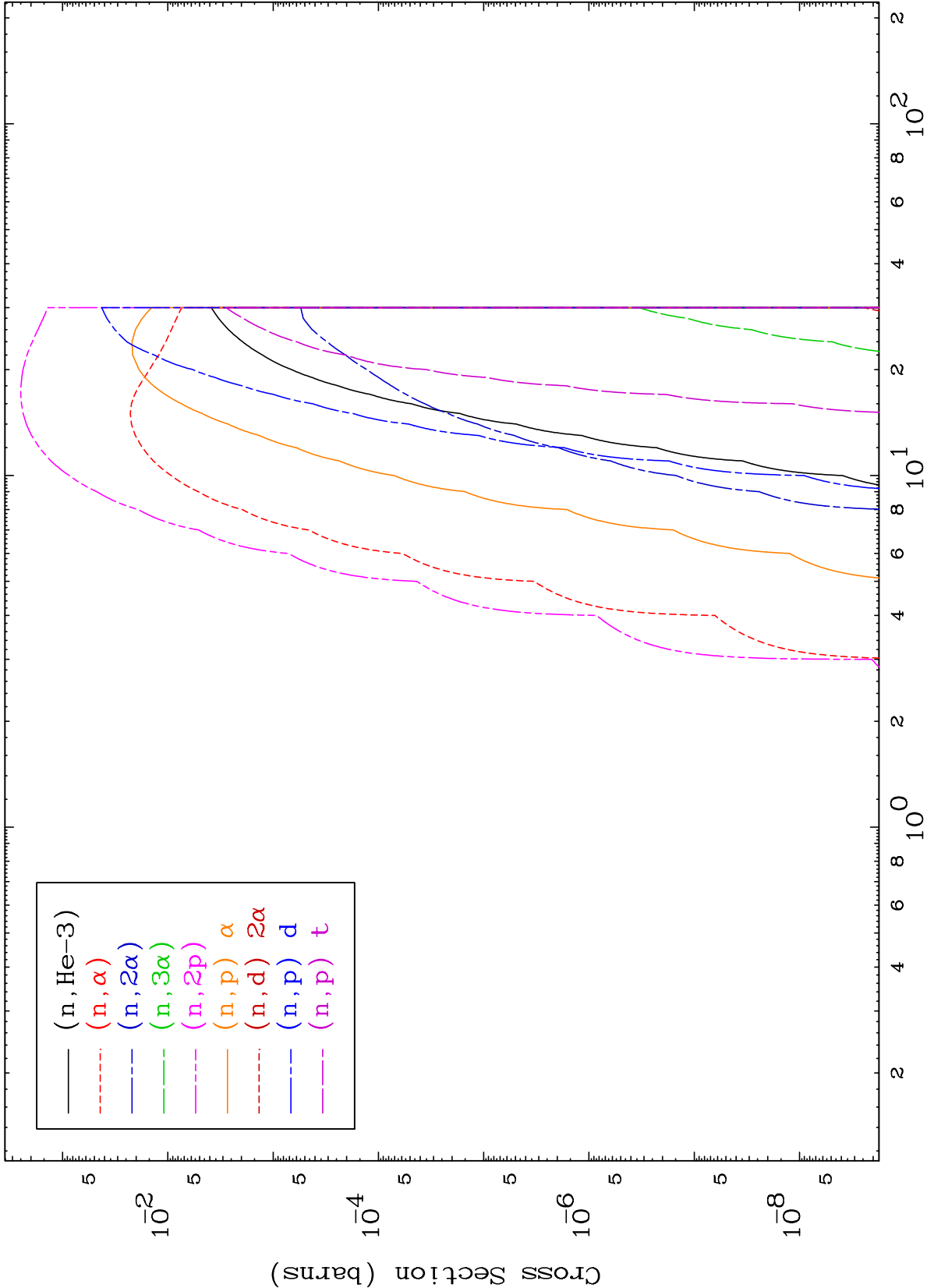
1

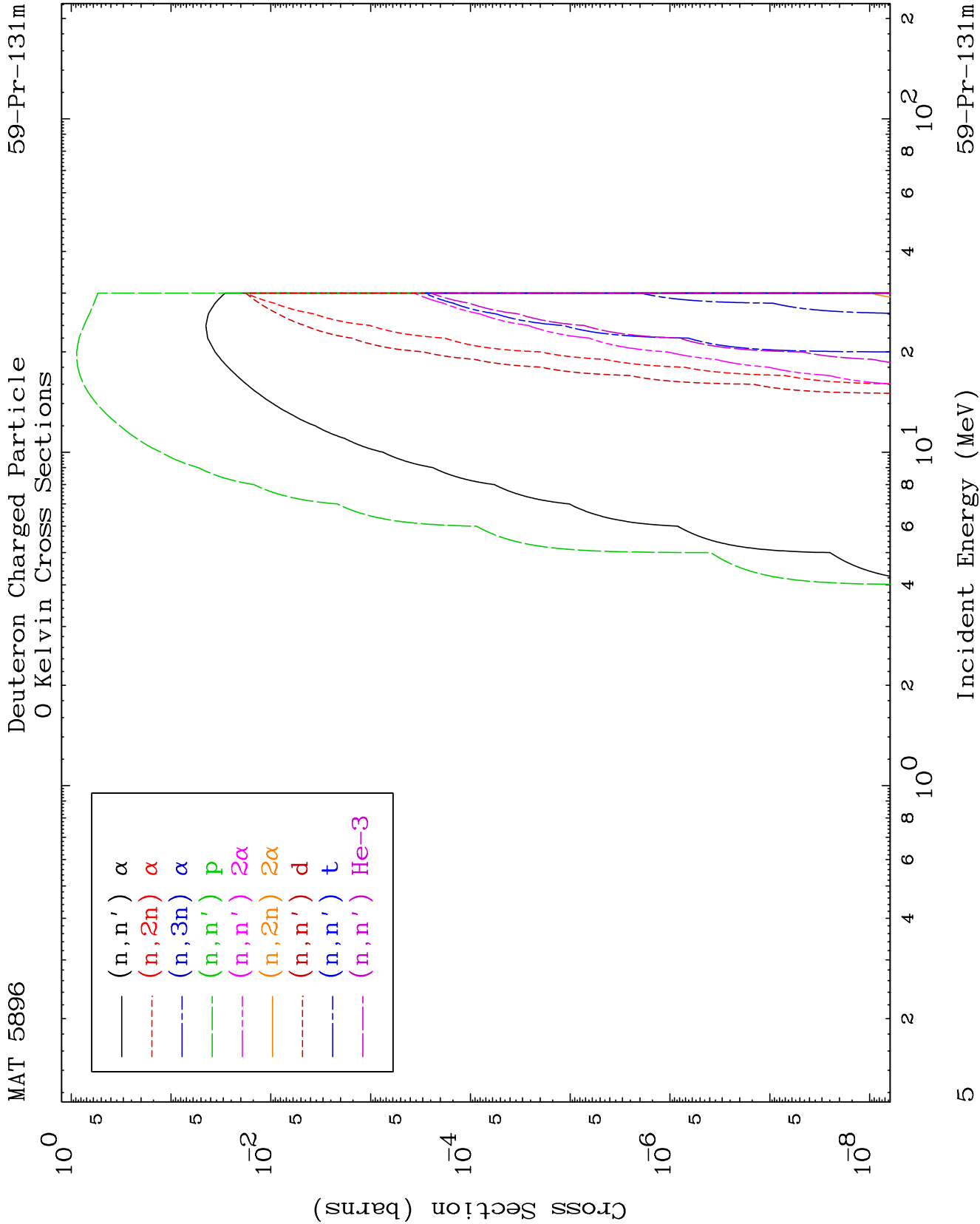
Incident Energy (MeV)

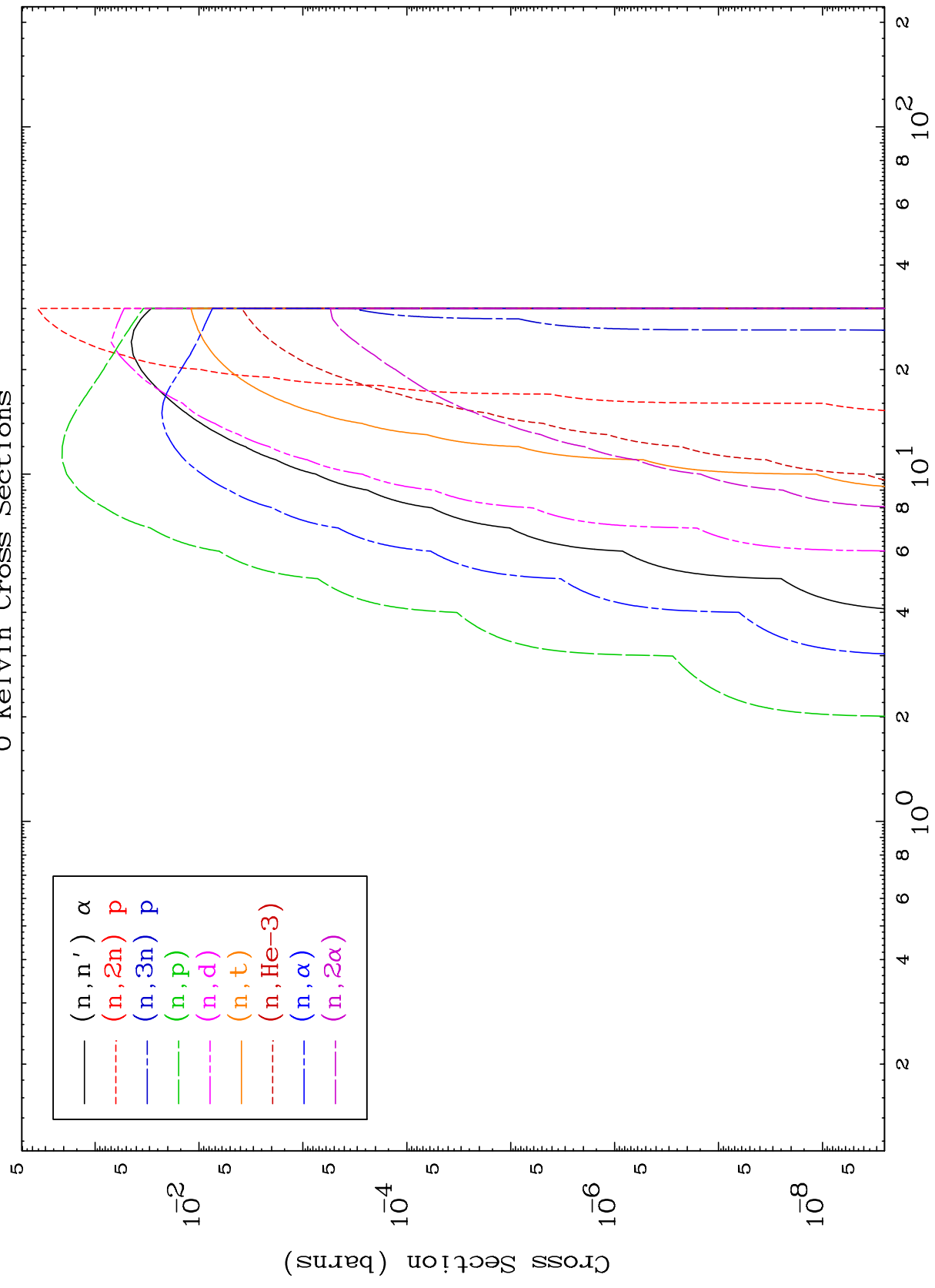
59-Pr-131m

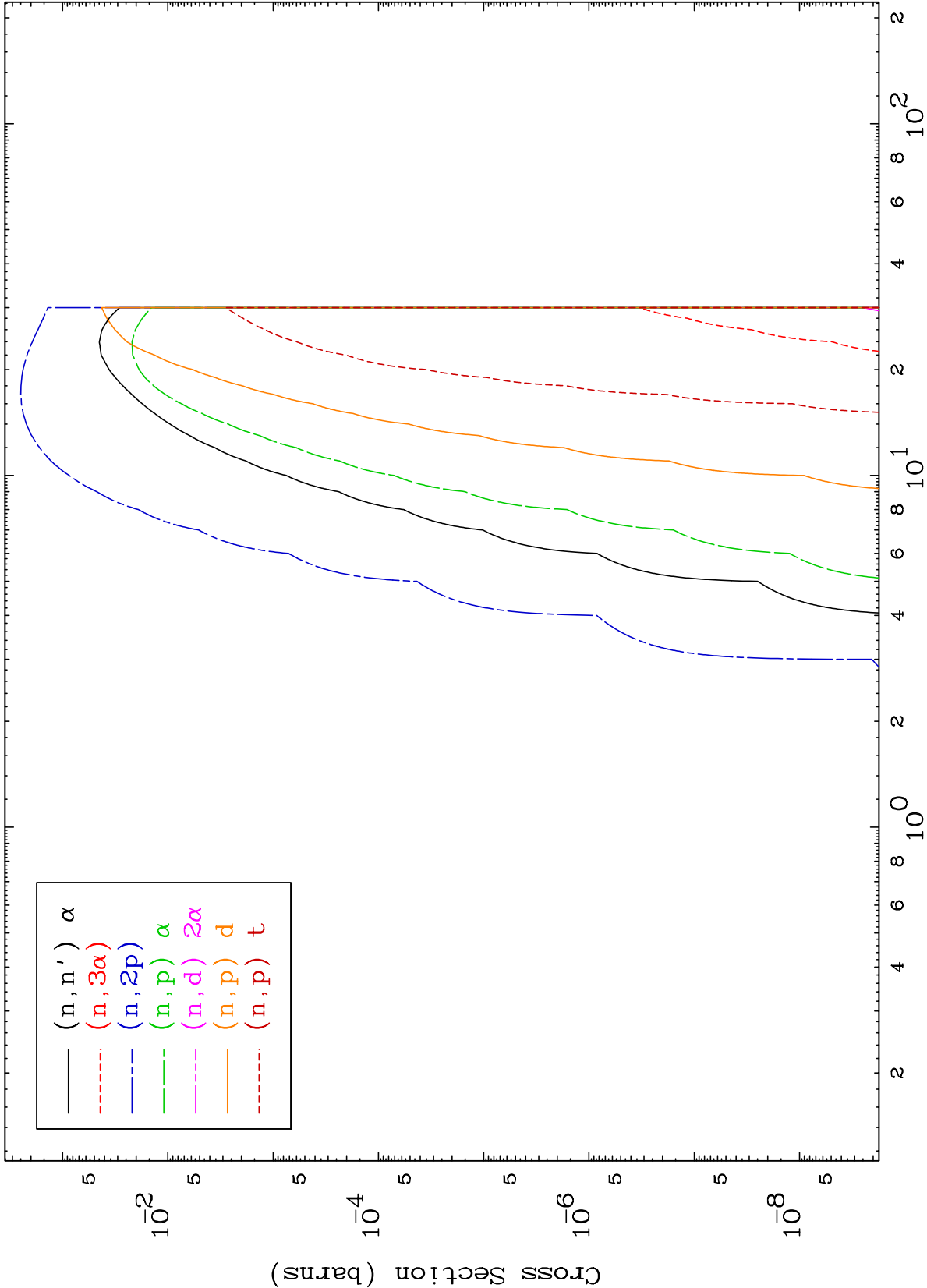








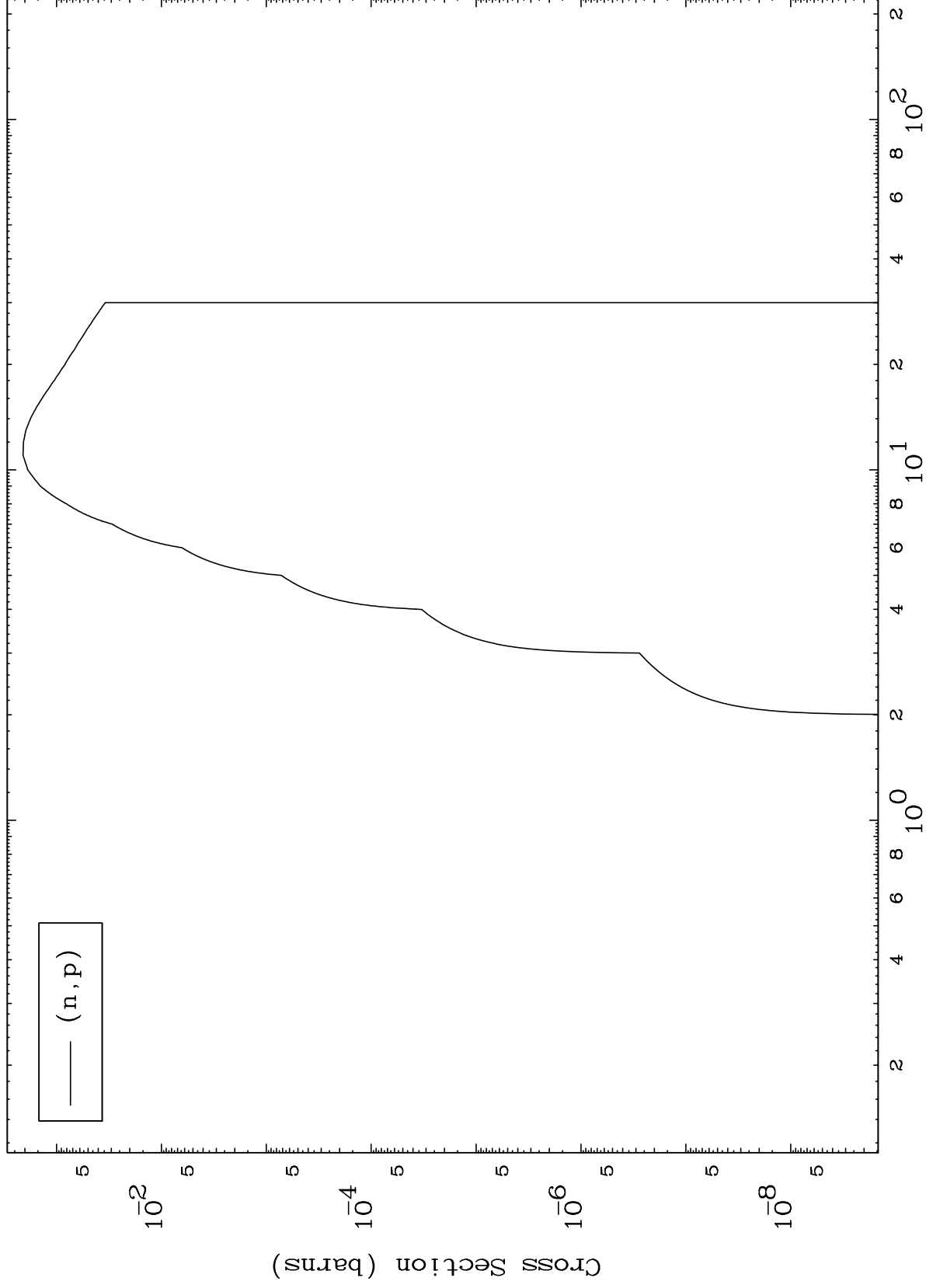




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59-Pr-131m

(d,p) Levels
0 Kelvin Cross Sections

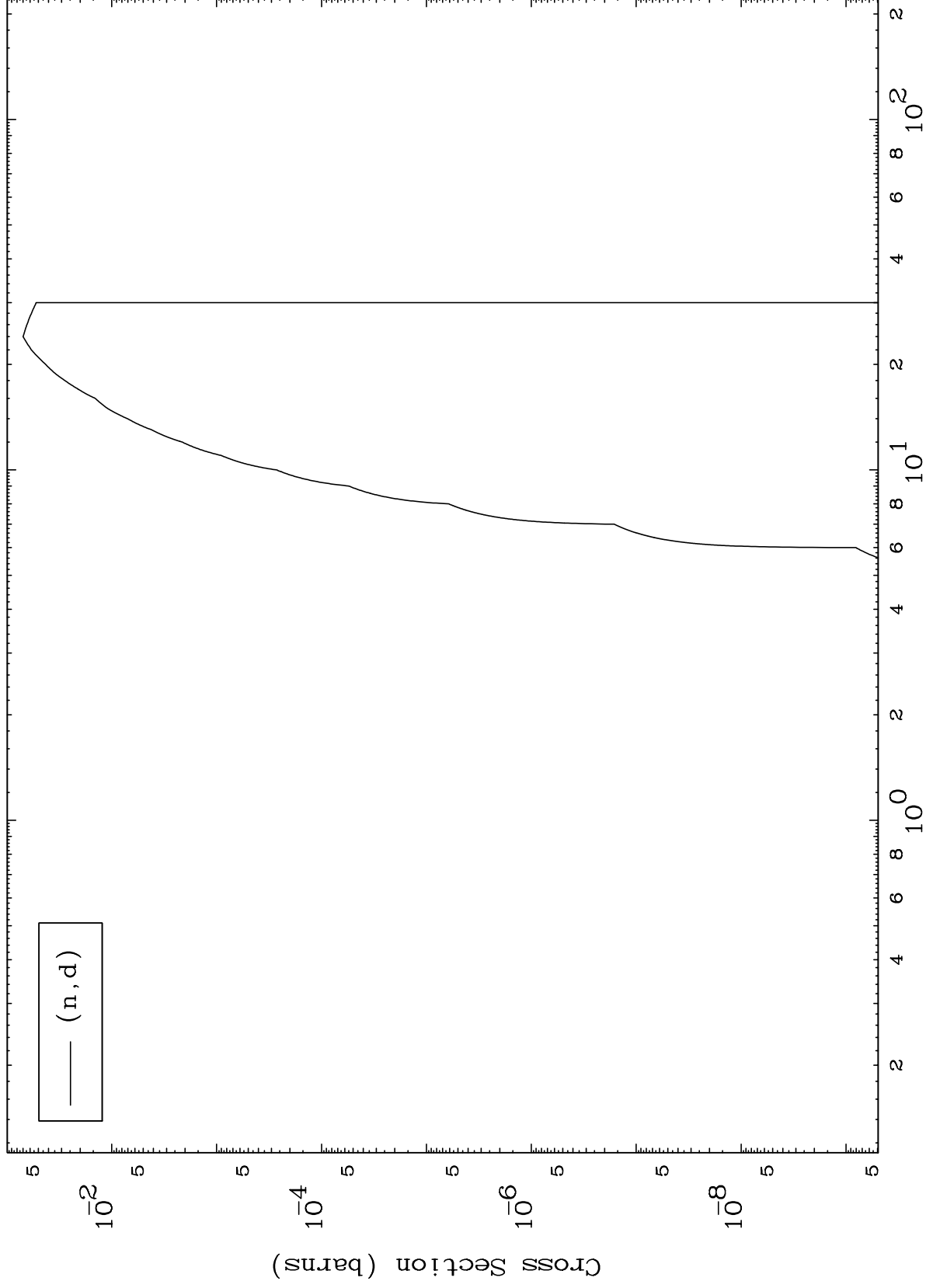


— (n,p)

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59-Pr-131m

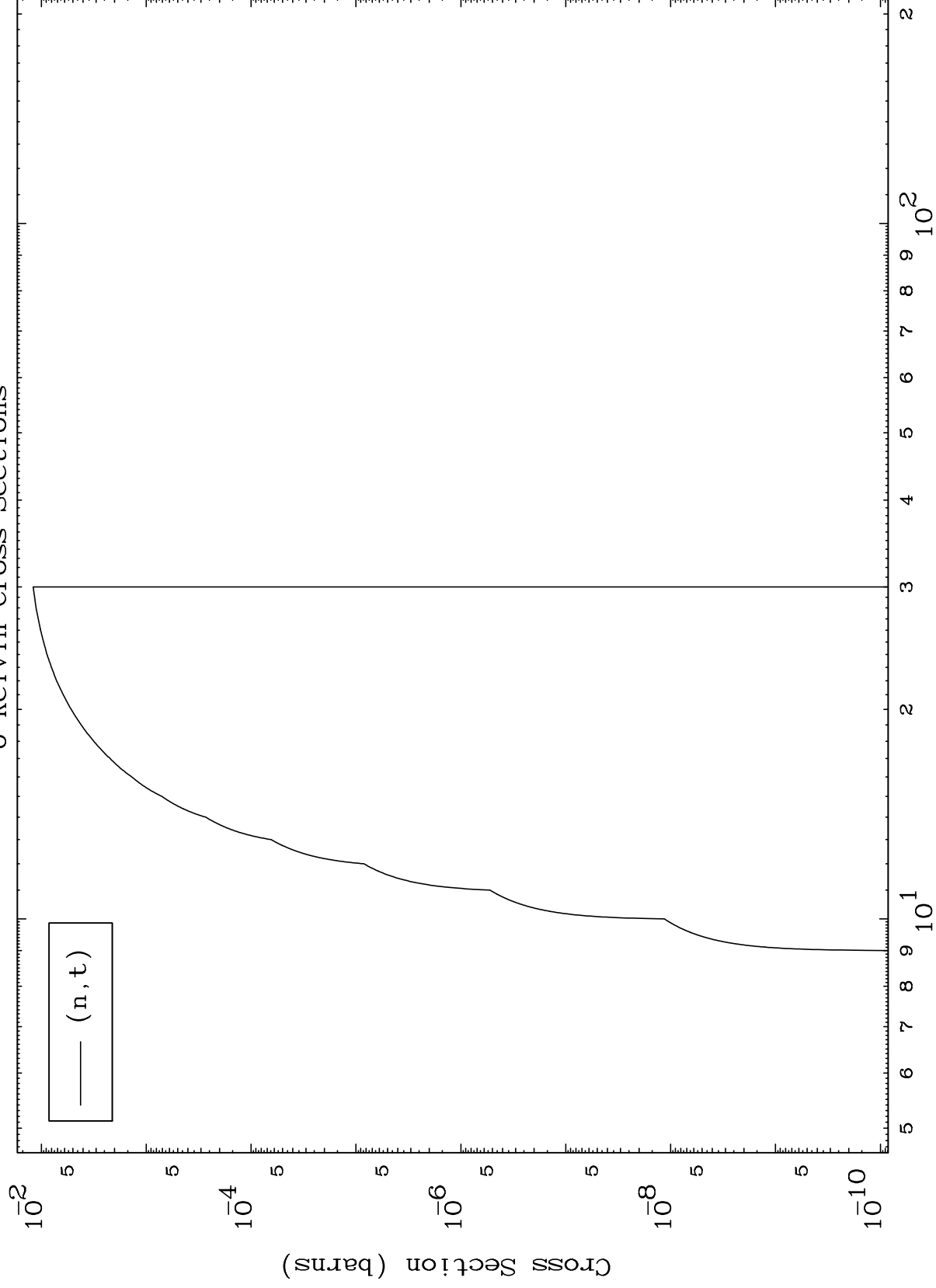
(d,d) Levels
0 Kelvin Cross Sections



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59-Pr-131m

(d,t) Levels
0 Kelvin Cross Sections



59-Pr-131m

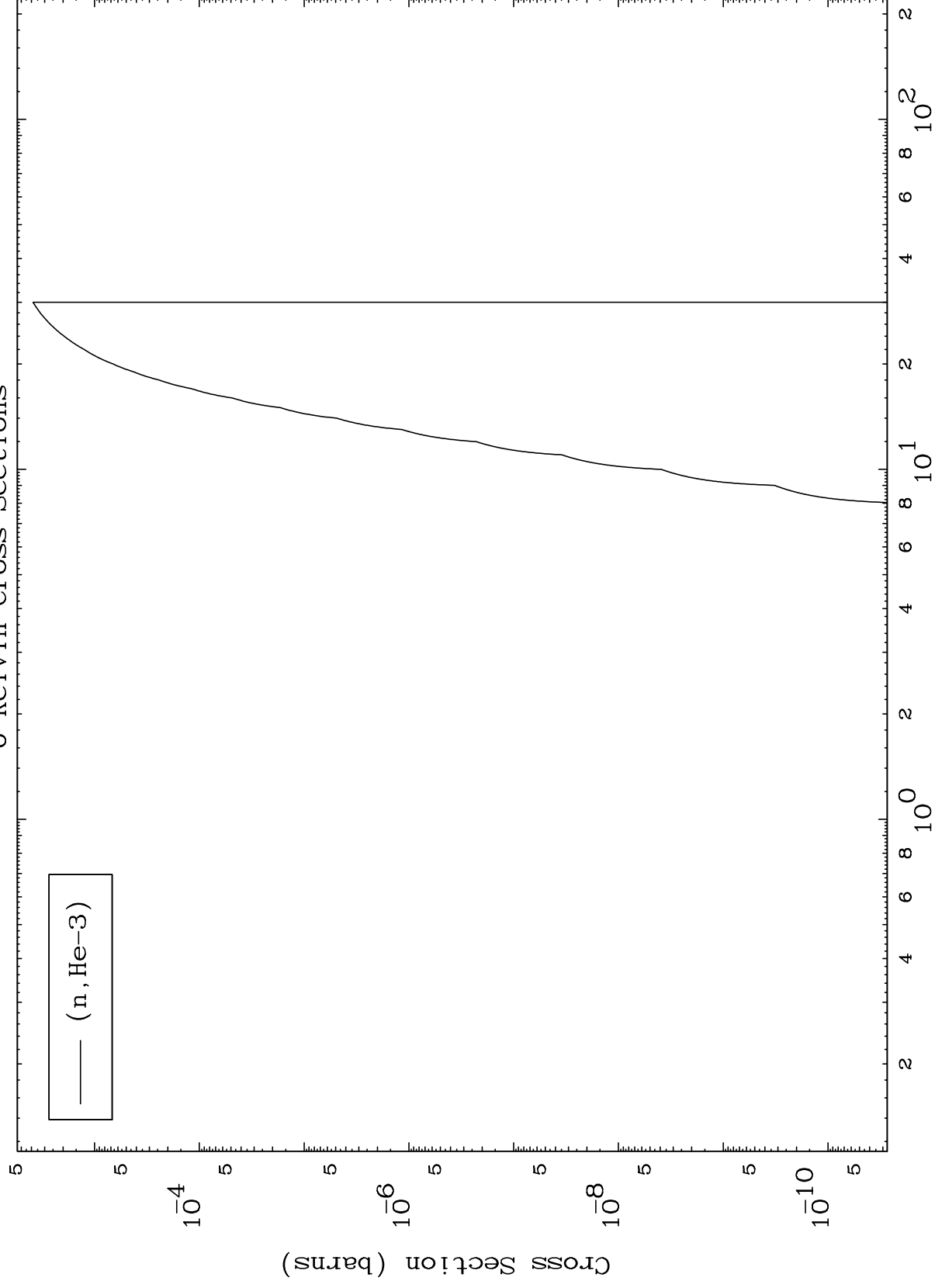
Incident Energy (MeV)

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(d,He3) Levels

59-Pr-131m

0 Kelvin Cross Sections



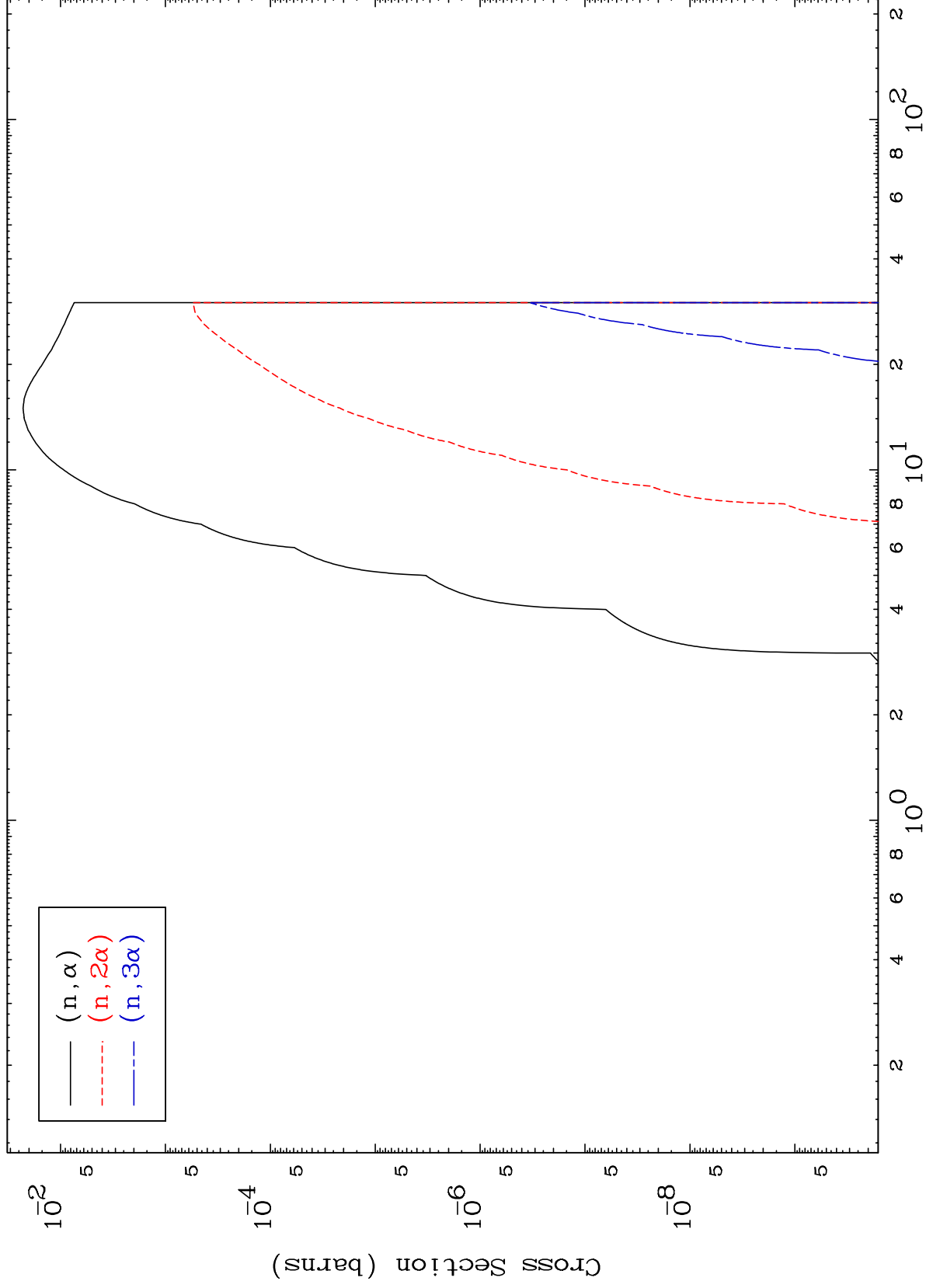
— (n, He-3)

11

Incident Energy (MeV)

59-Pr-131m

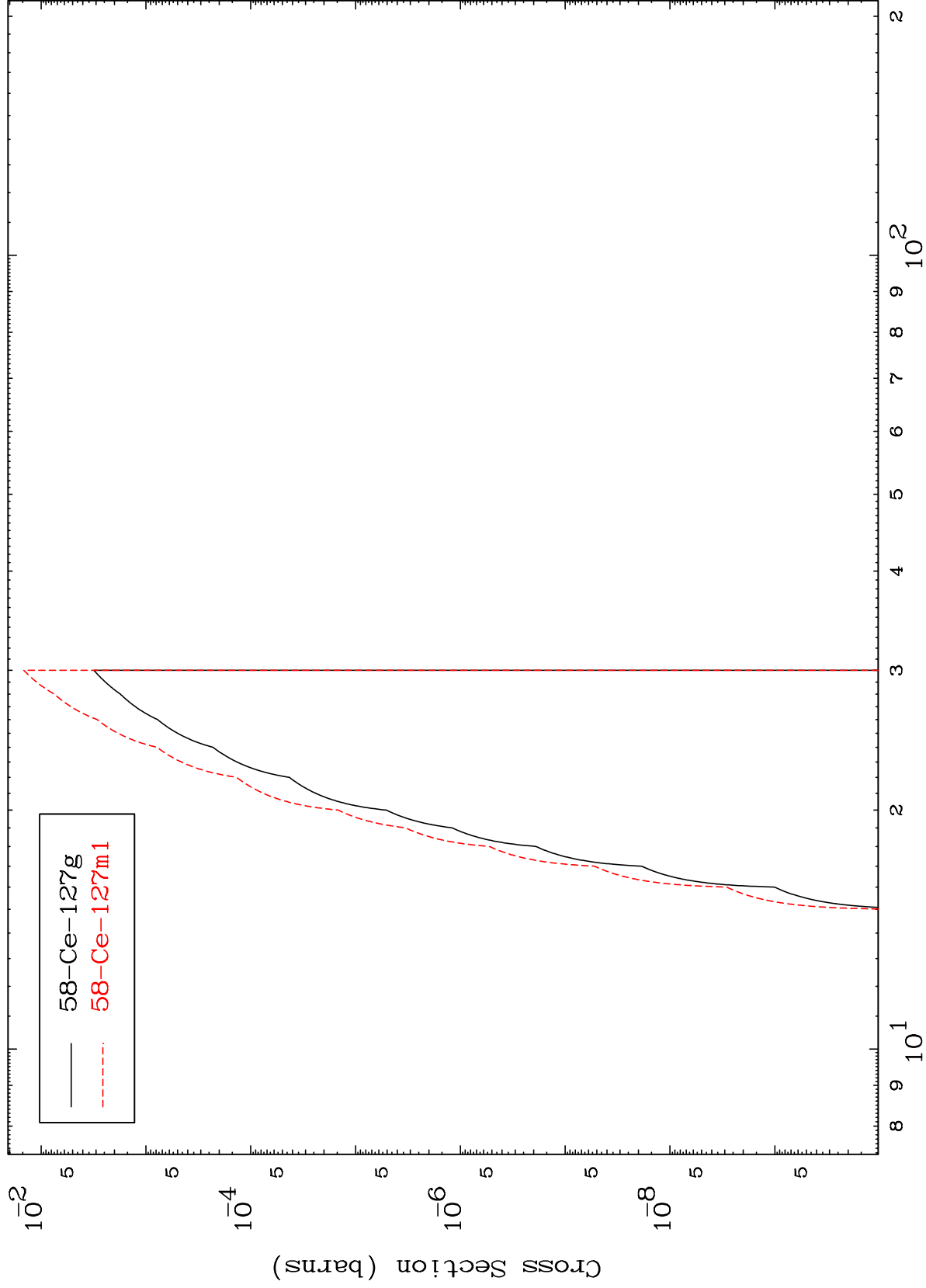
0 Kelvin Cross Sections



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59-Pr-131m

(n,2n) α
Radionuclide Production Cross Section



59-Pr-131m

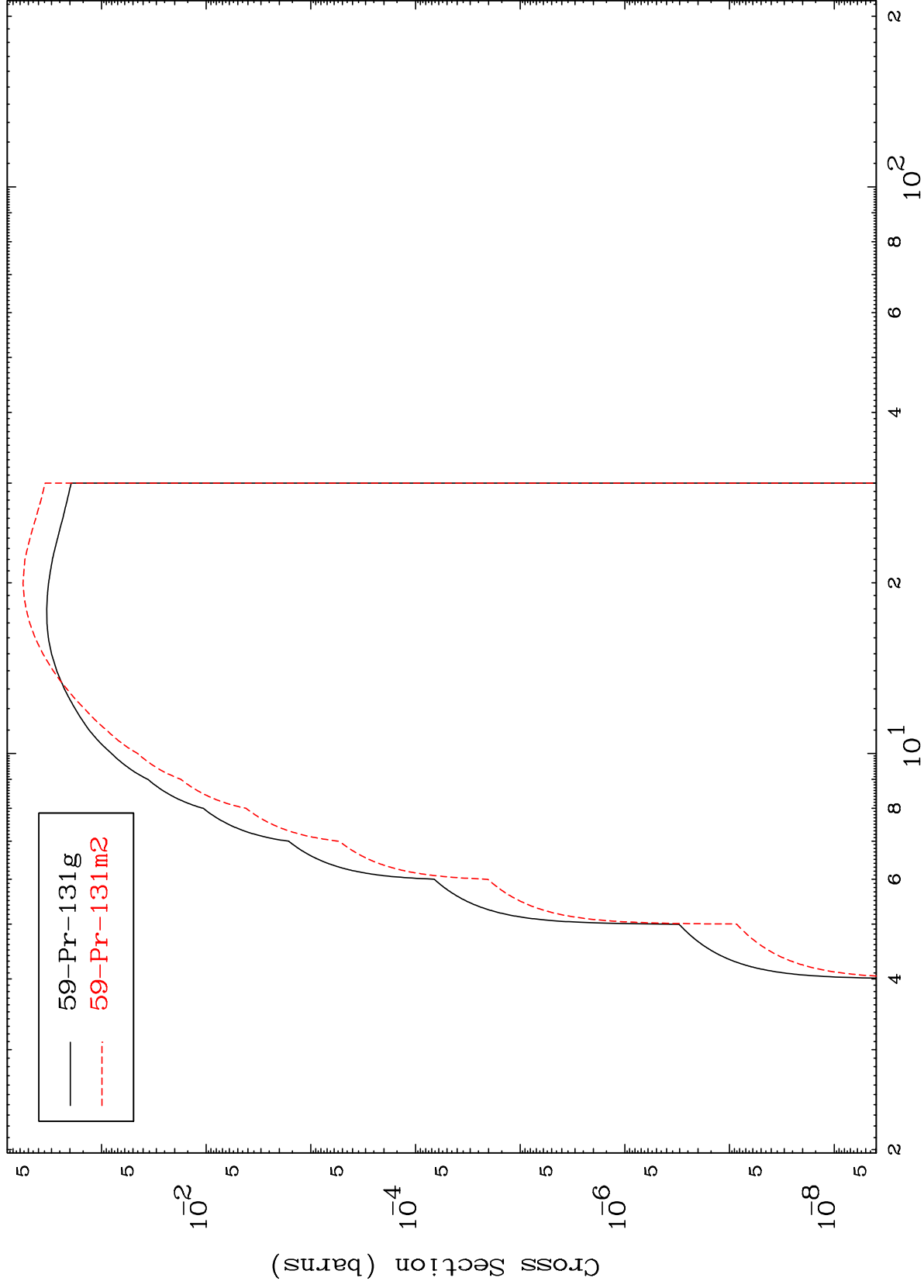
Incident Energy (MeV)

13

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59-Pr-131m

Radionuclide Production Cross Section



Incident Energy (MeV)

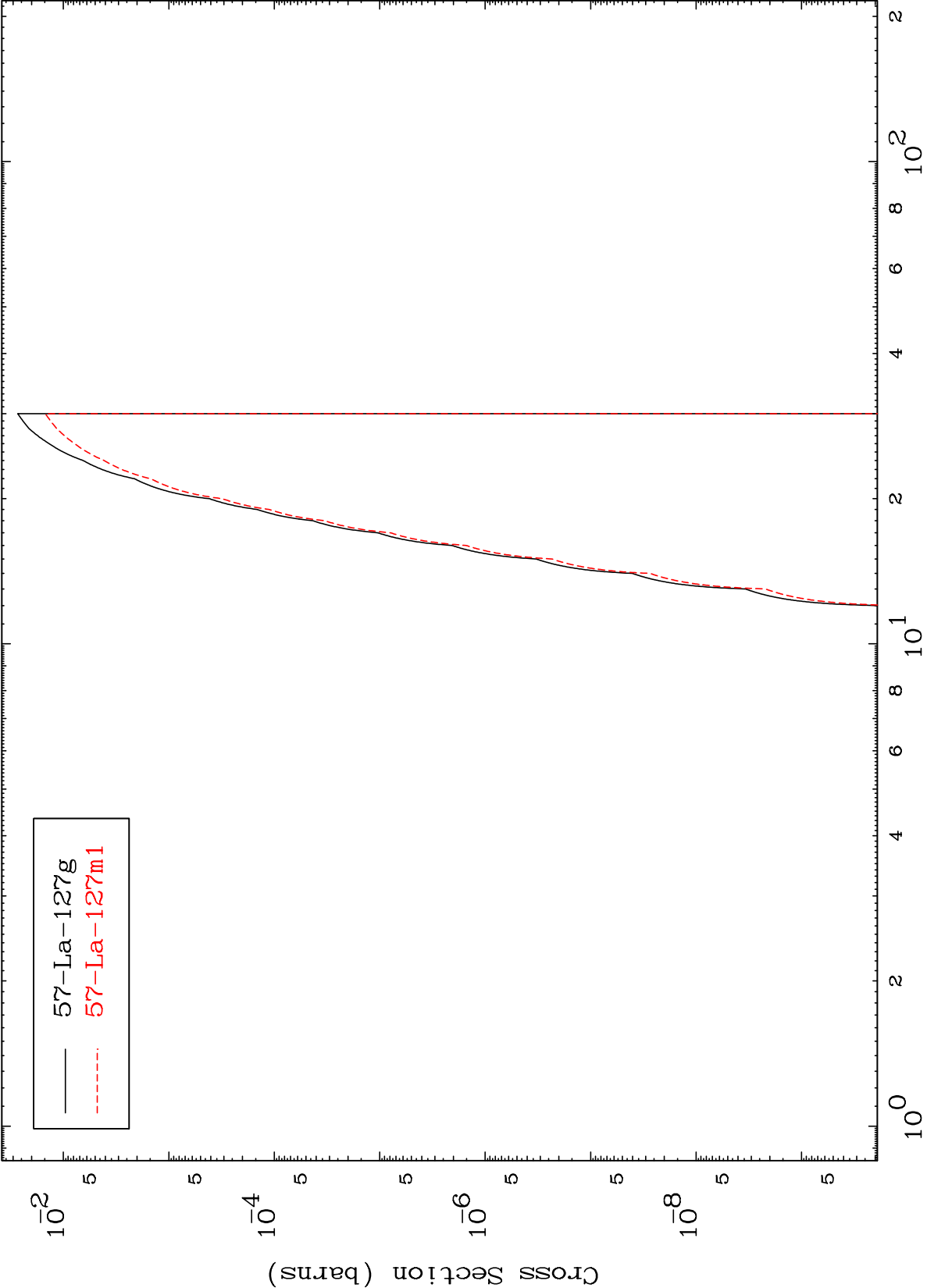
59-Pr-131m

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(n,n') p α

59-Pr-131m

Radionuclide Production Cross Section



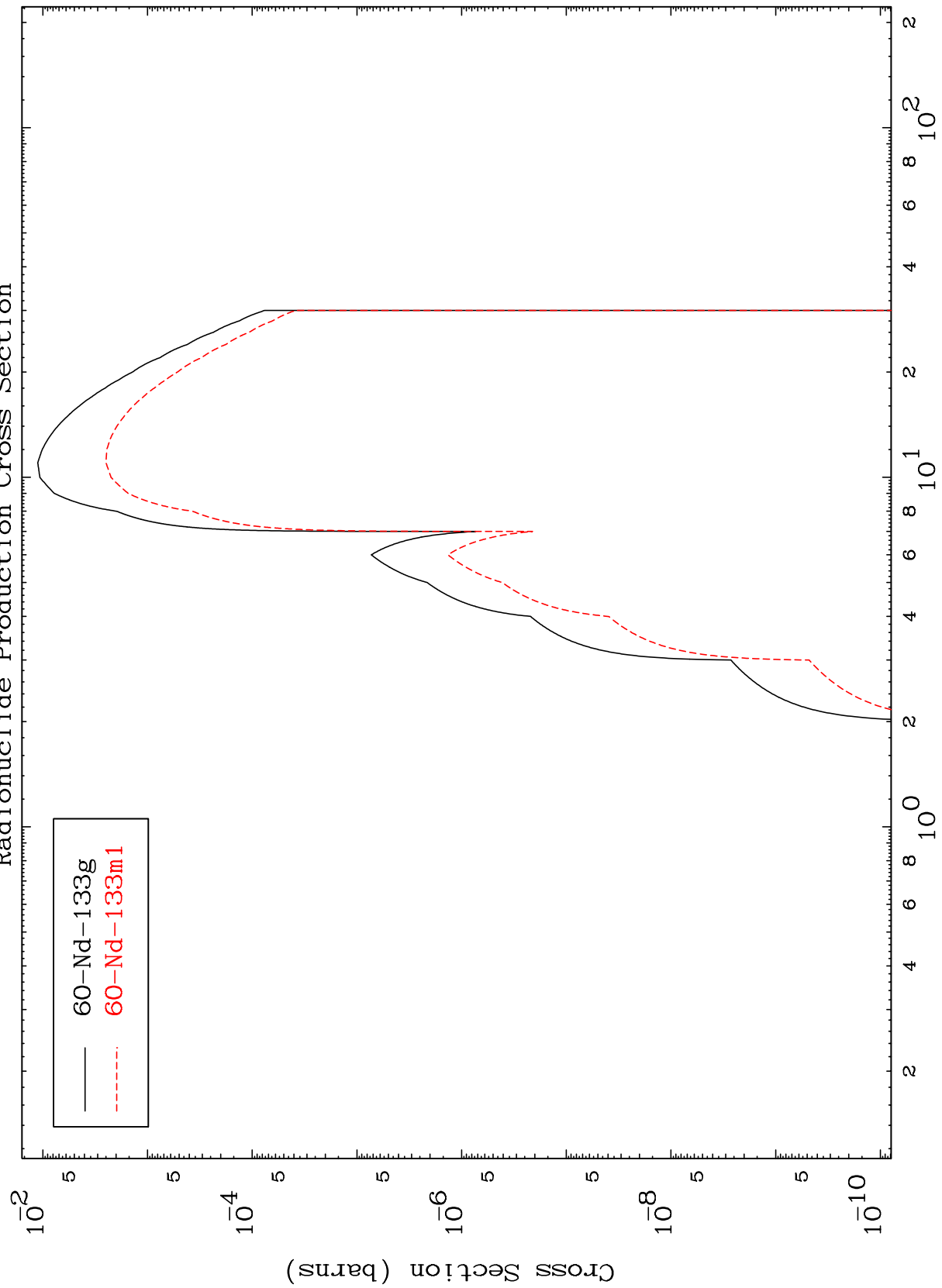
Incident Energy (MeV)

59-Pr-131m

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59-Pr-131m

(n, γ)
Radionuclide Production Cross Section



16

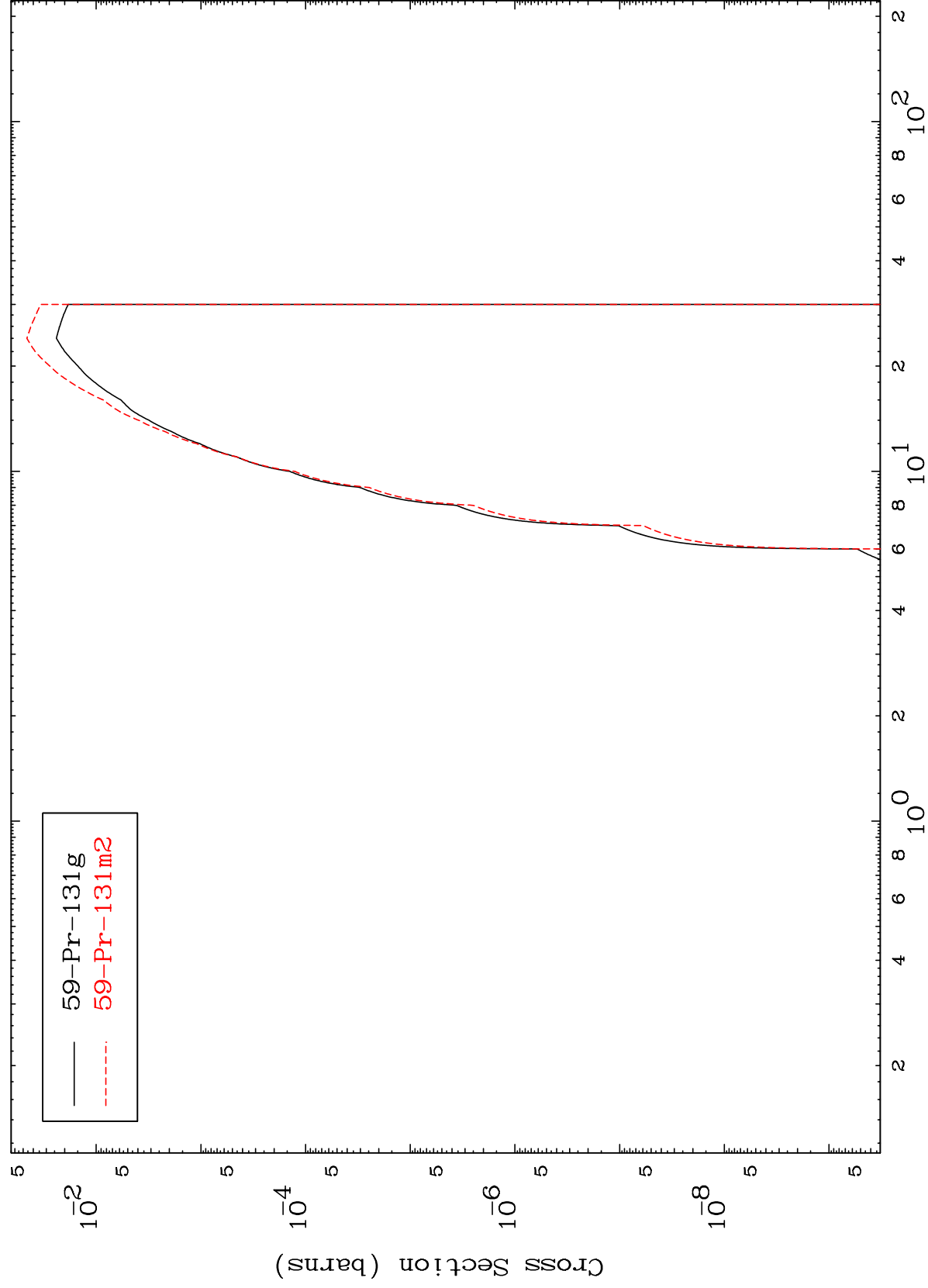
Incident Energy (MeV)

59-Pr-131m

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59-Pr-131m

(n,d)
Radionuclide Production Cross Section



17

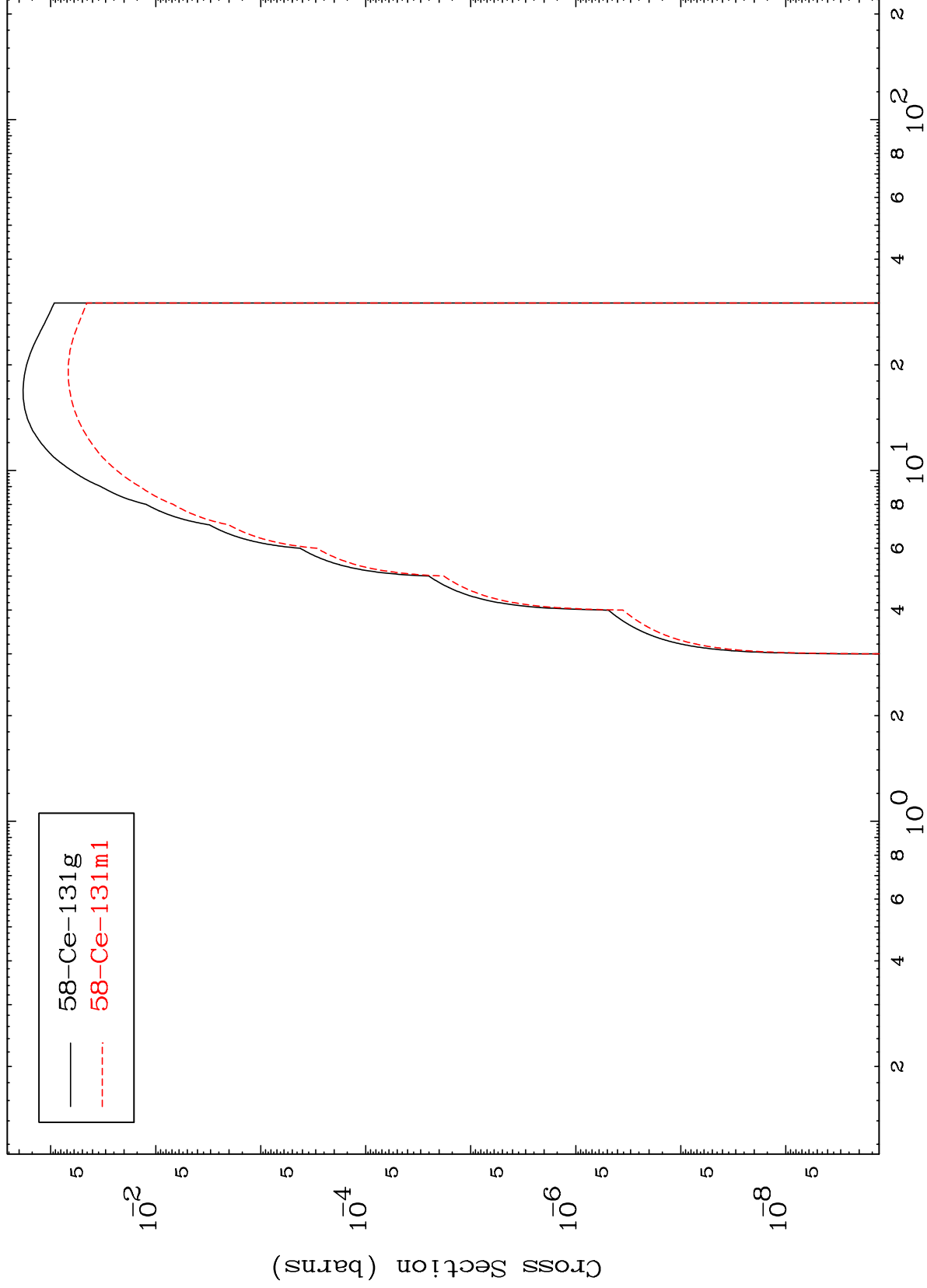
Incident Energy (MeV)

59-Pr-131m

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59-Pr-131m

(n,2p)
Radionuclide Production Cross Section

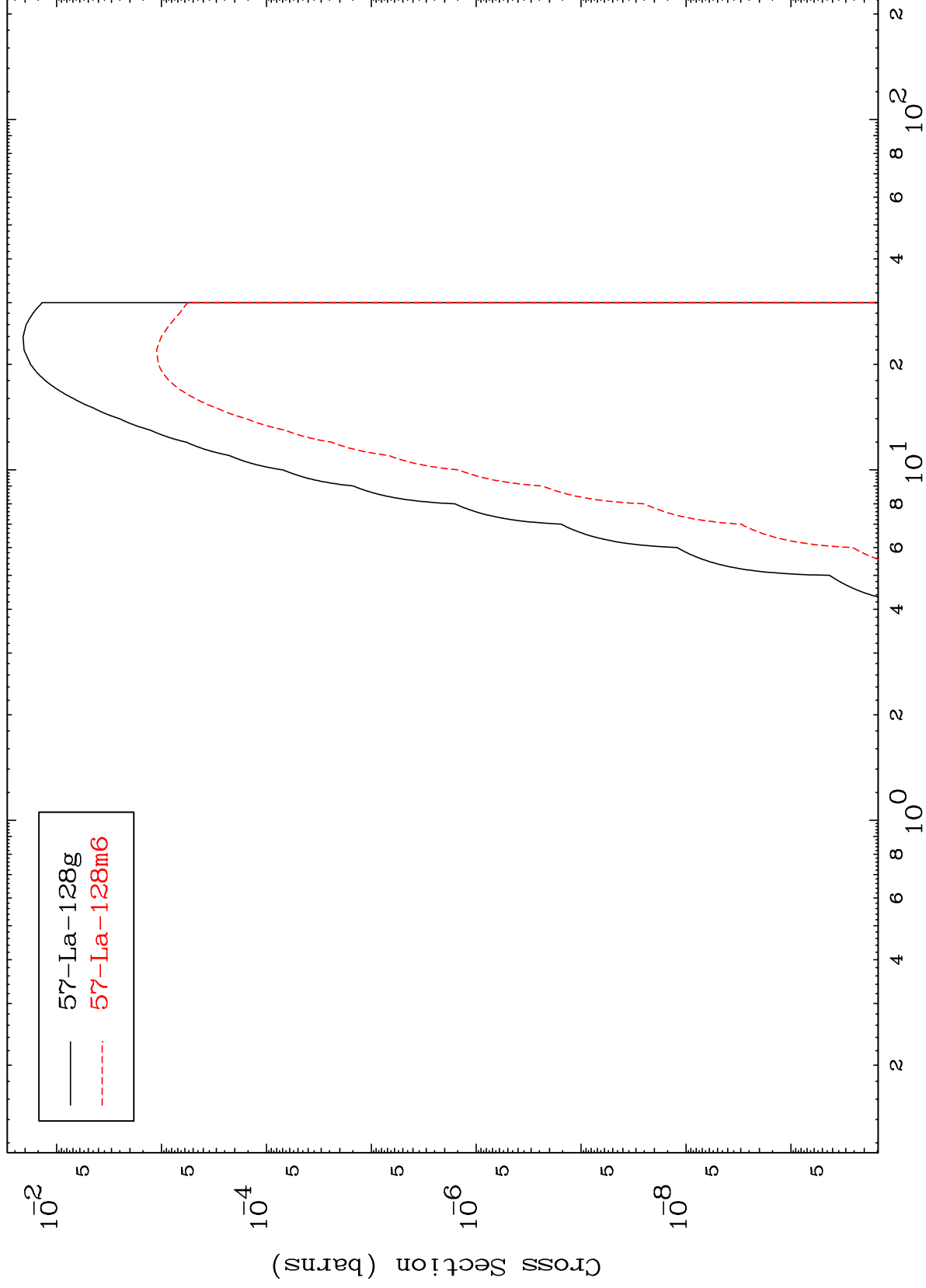


18

Incident Energy (MeV)

59-Pr-131m

Radionuclide Production Cross Section
(n,p) α

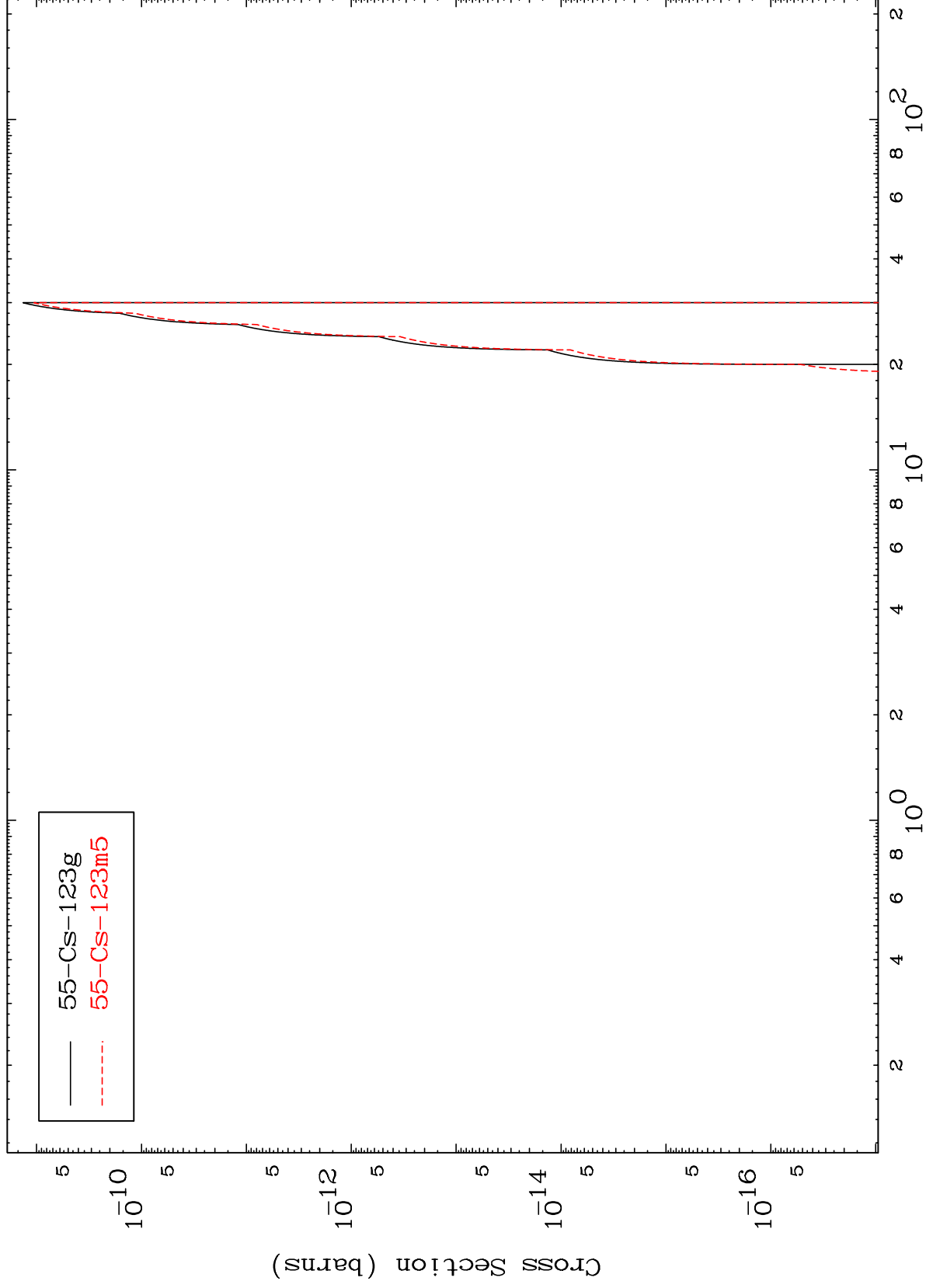


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(n,d) 2α

59-Pr-131m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-131m

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59-Pr-131m

(n,d) α
Radionuclide Production Cross Section

