

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

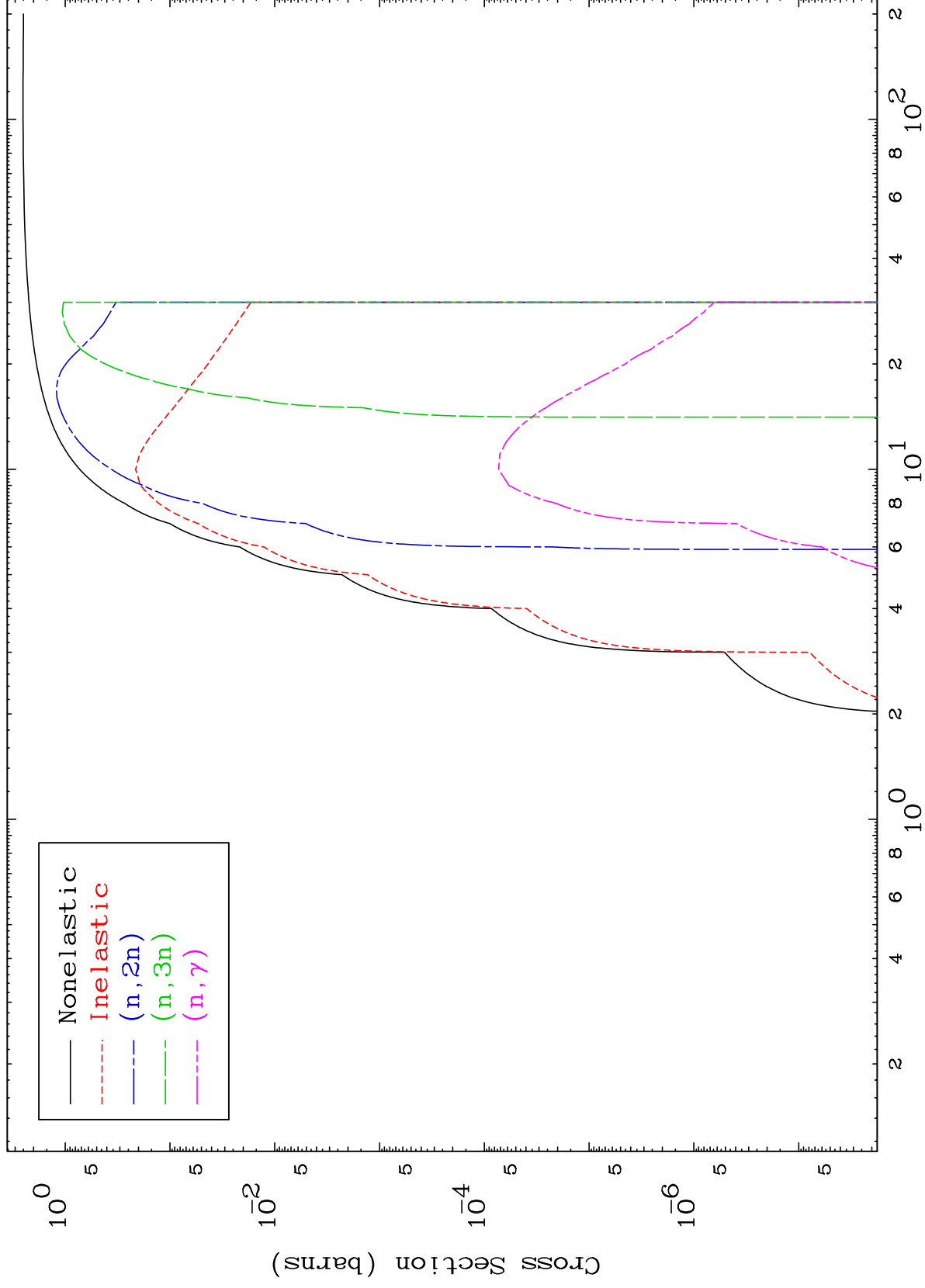
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

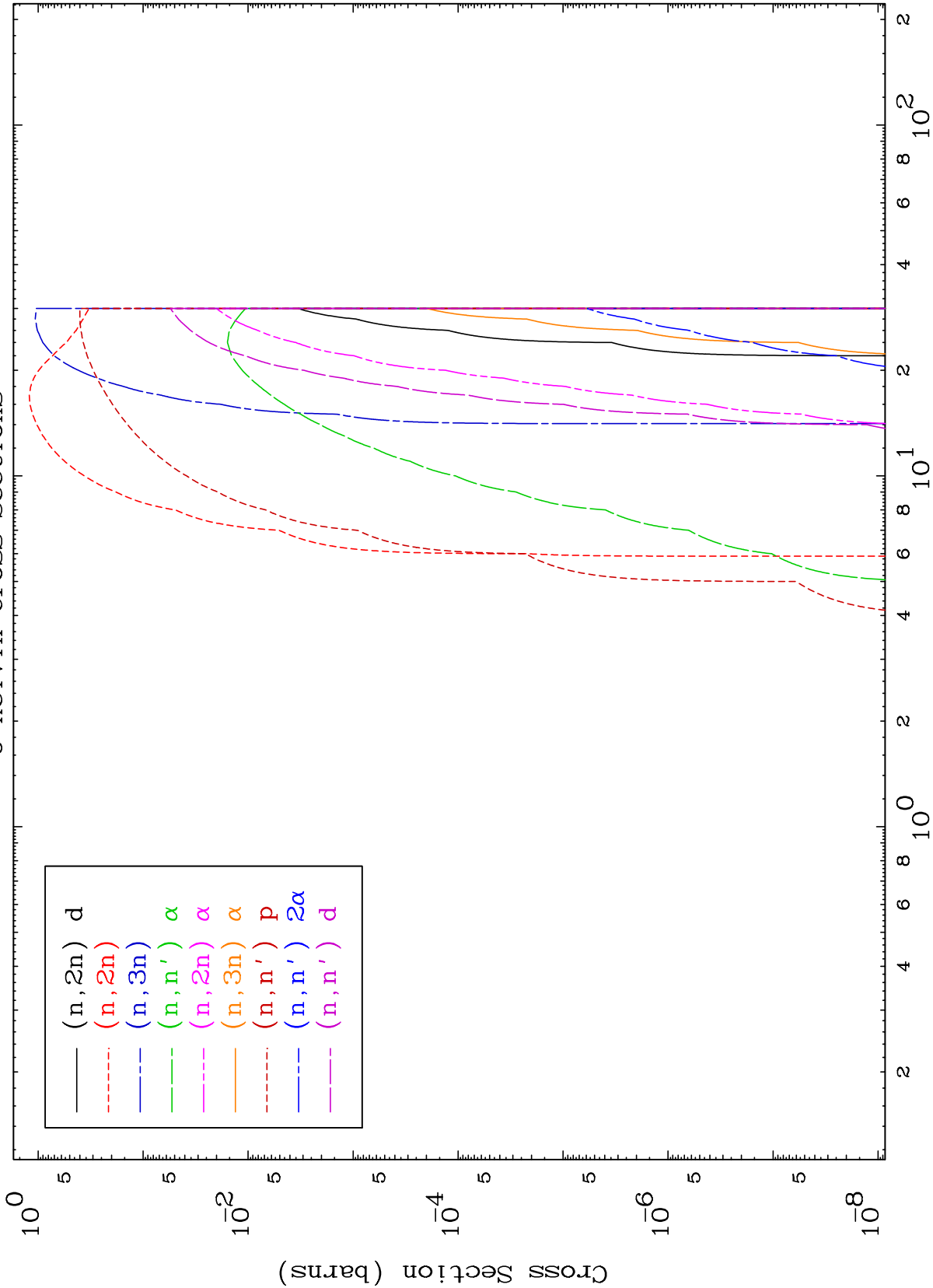
Tele: 925-443-1911

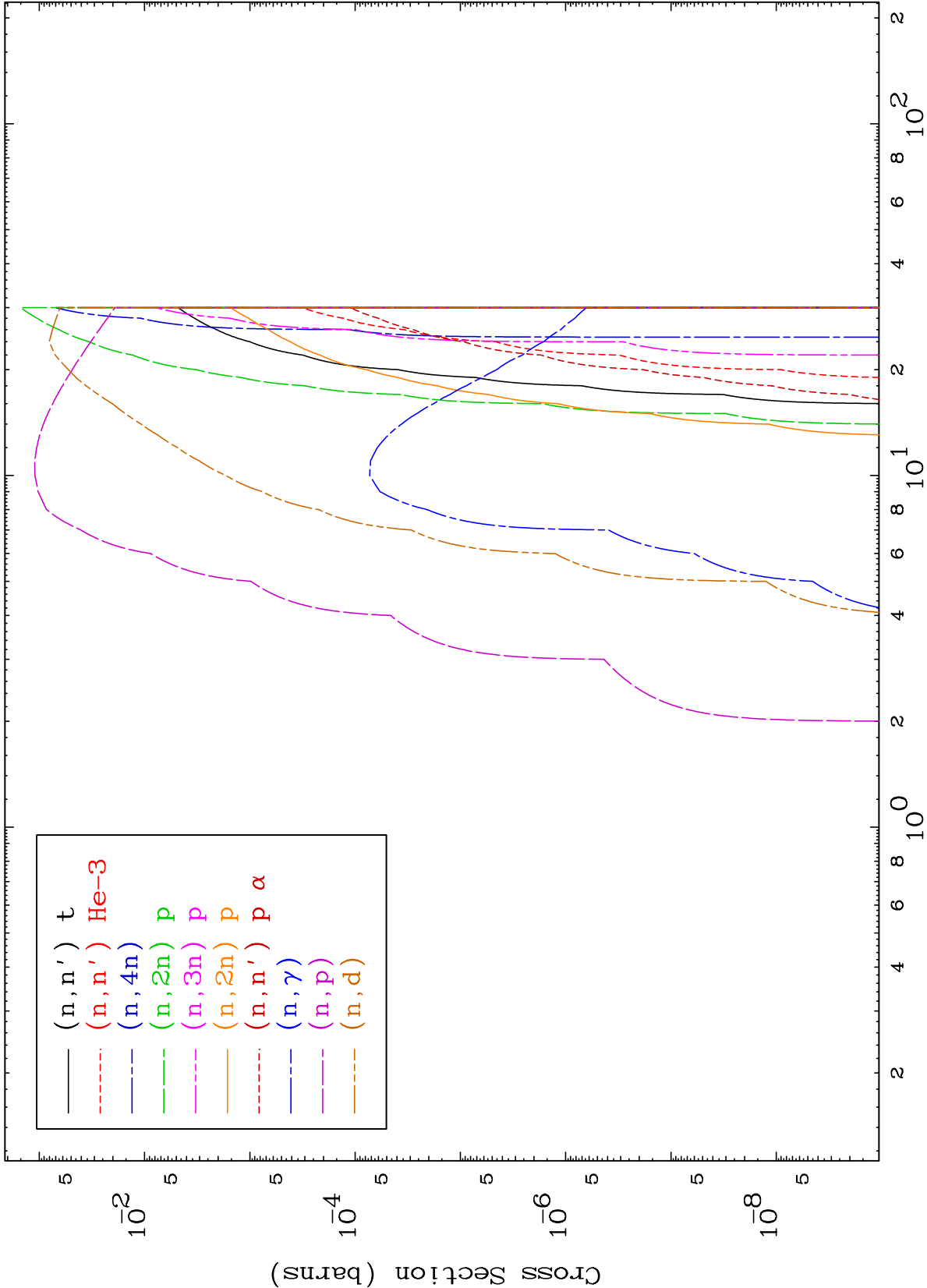
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

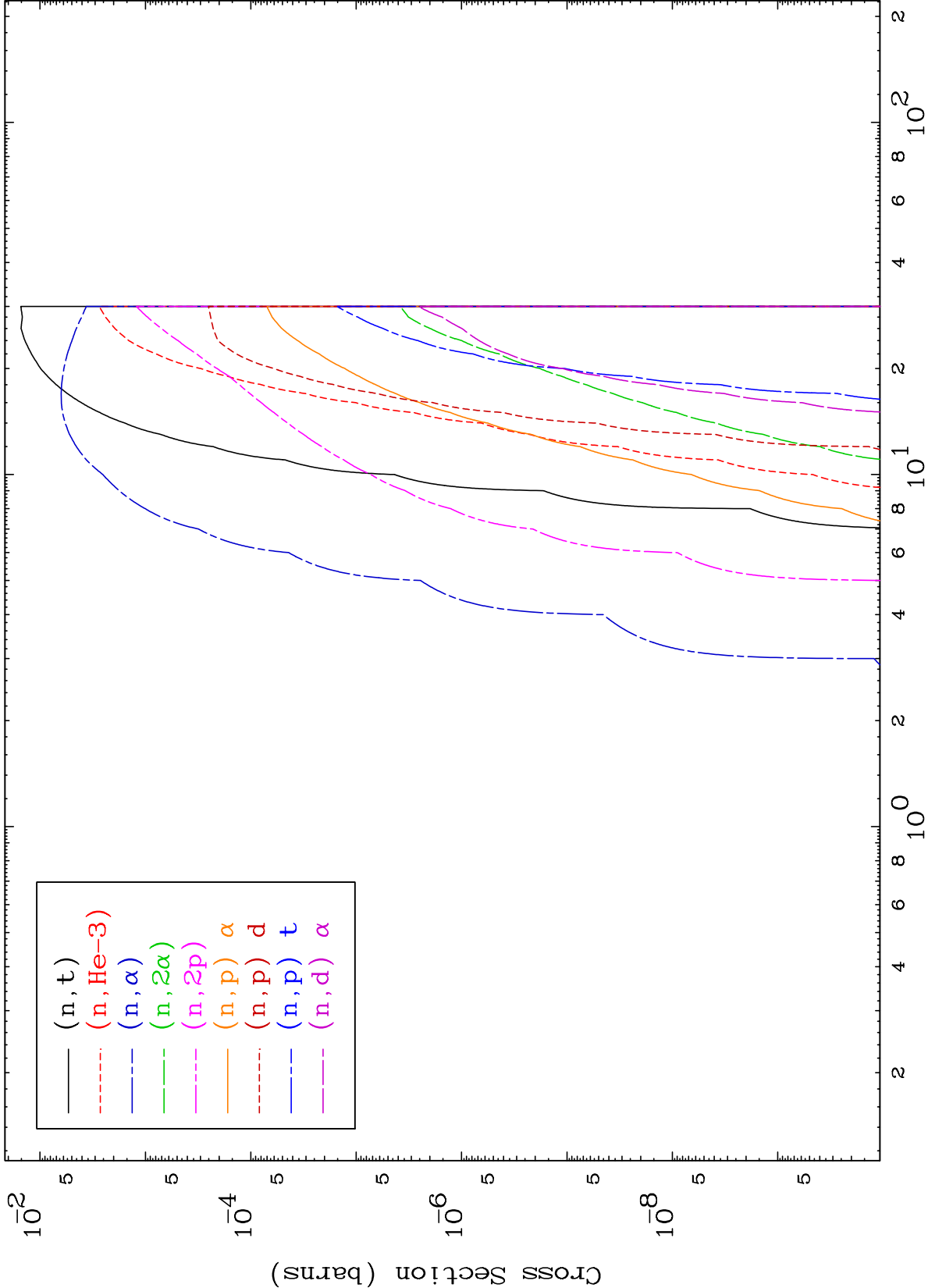
Press Mouse Button to Start

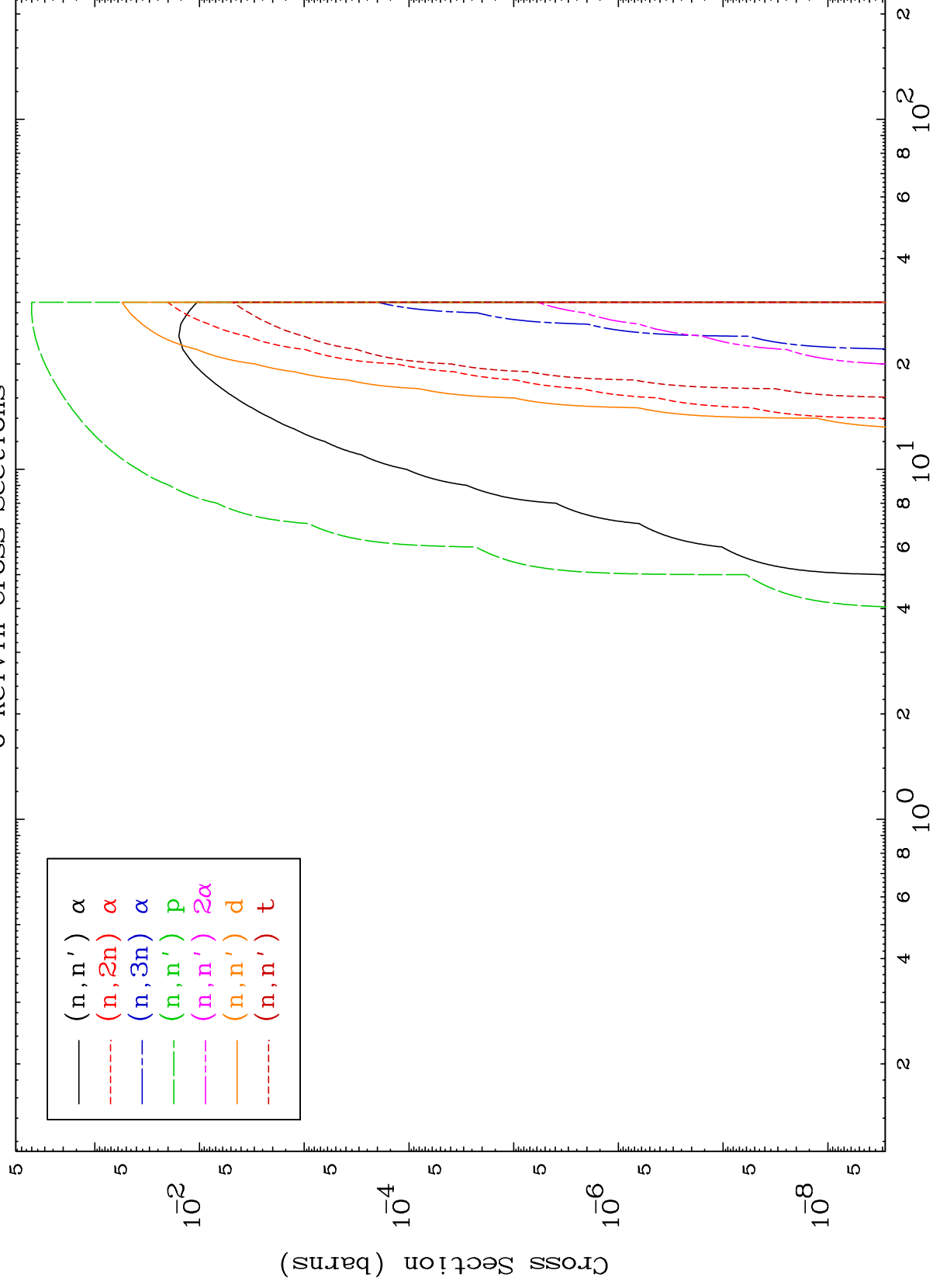
0 Kelvin Cross Sections

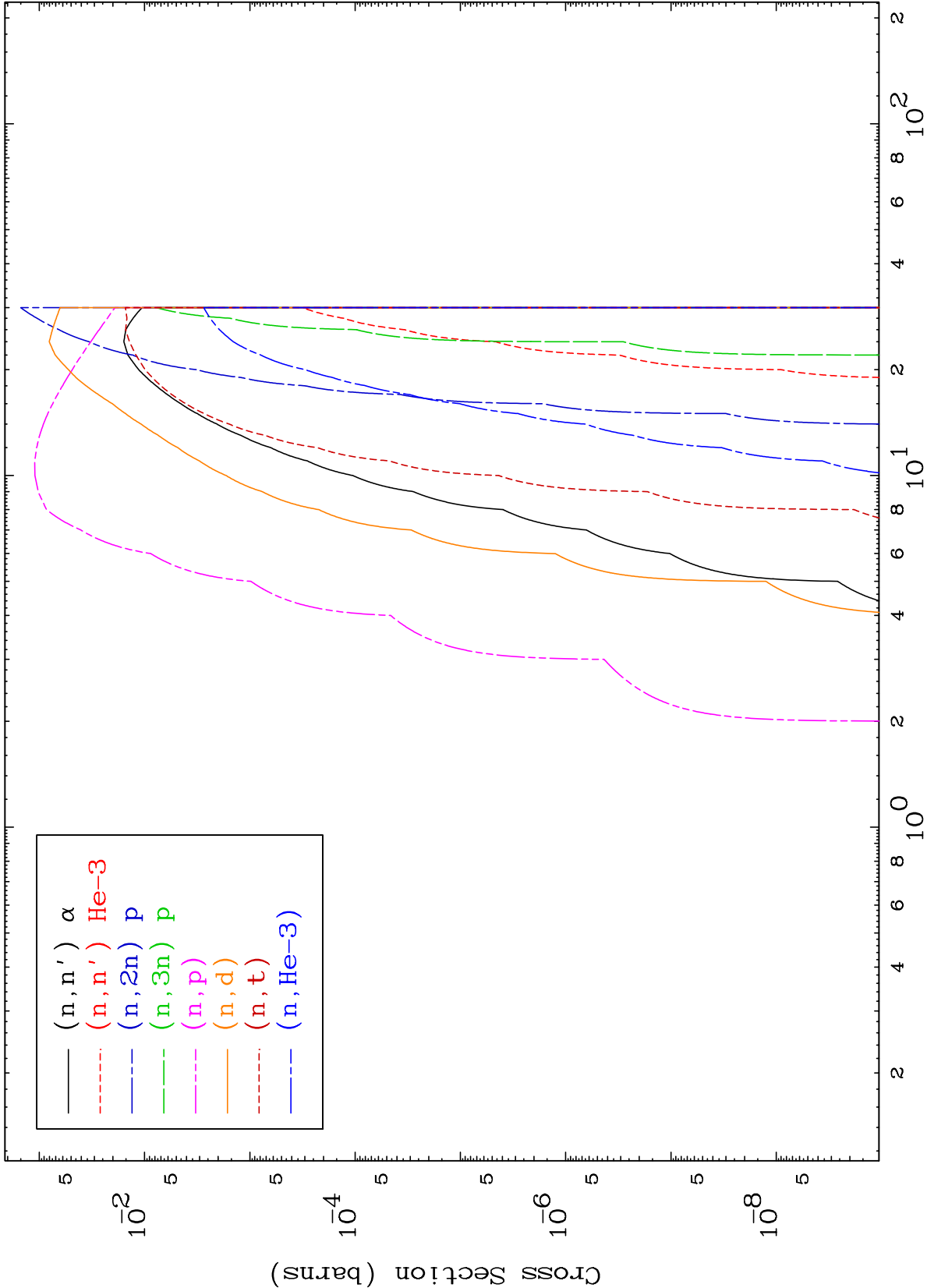


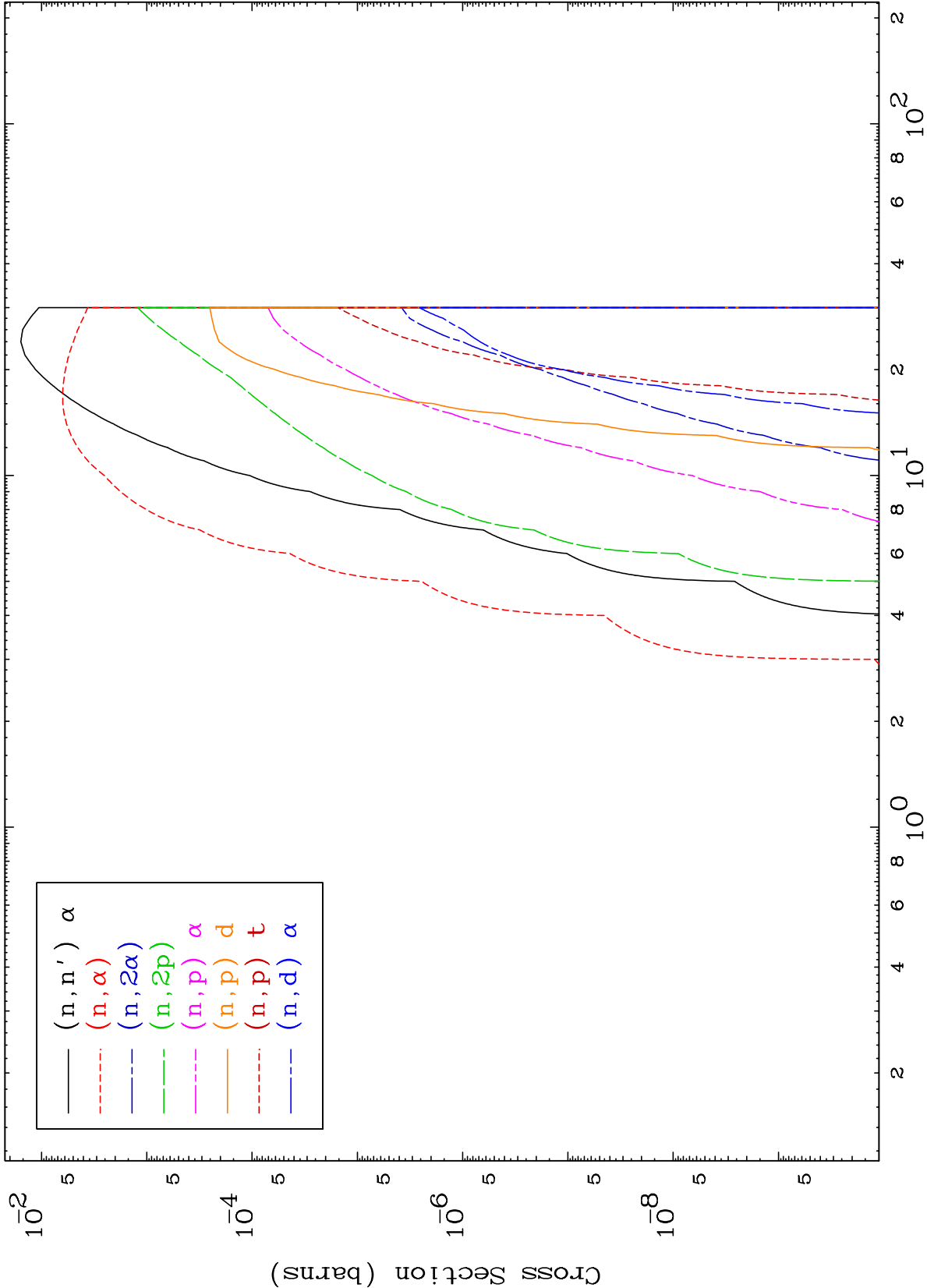








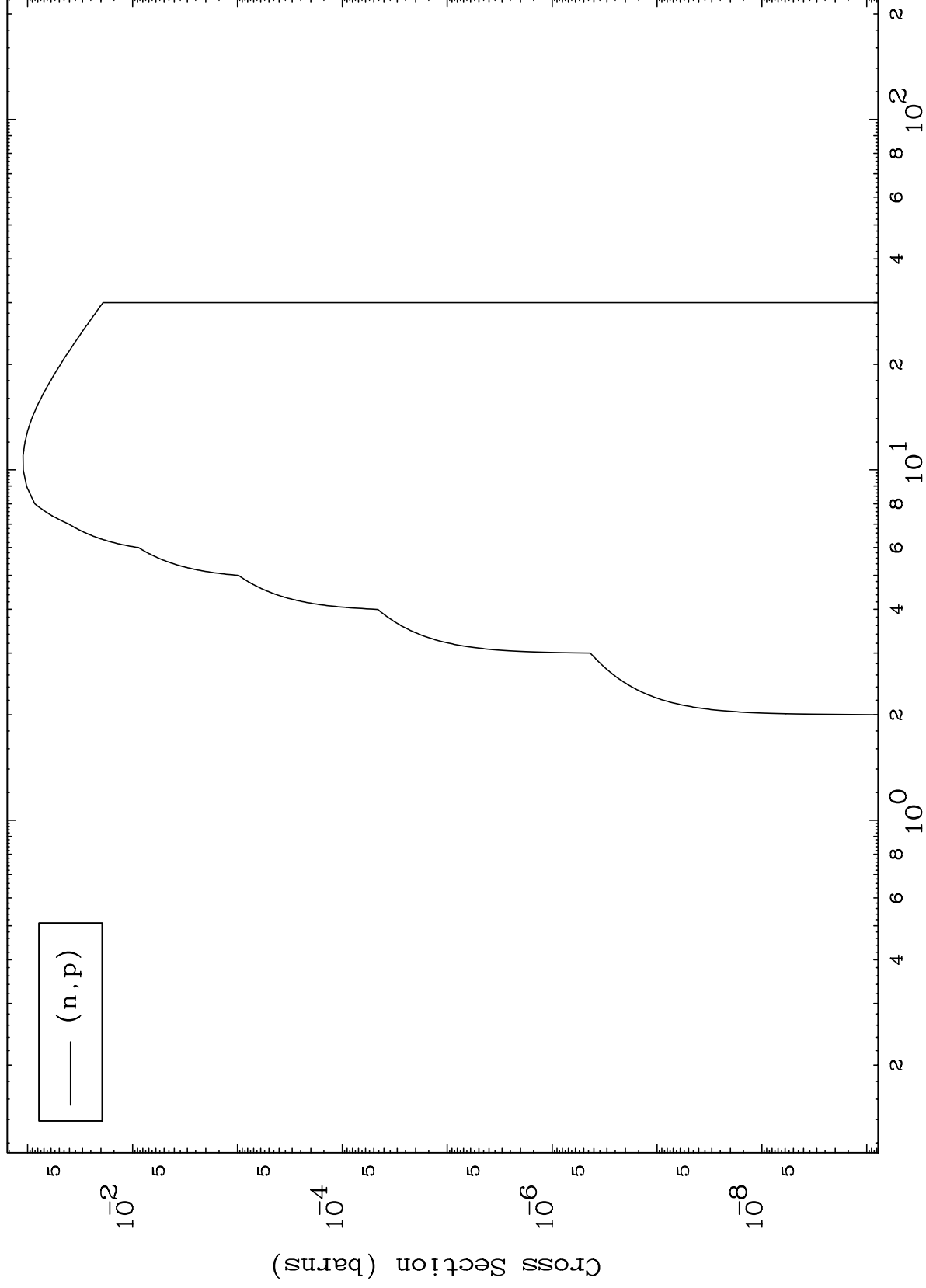




MAT 5919

59-Pr-139

(d,p) Levels
0 Kelvin Cross Sections



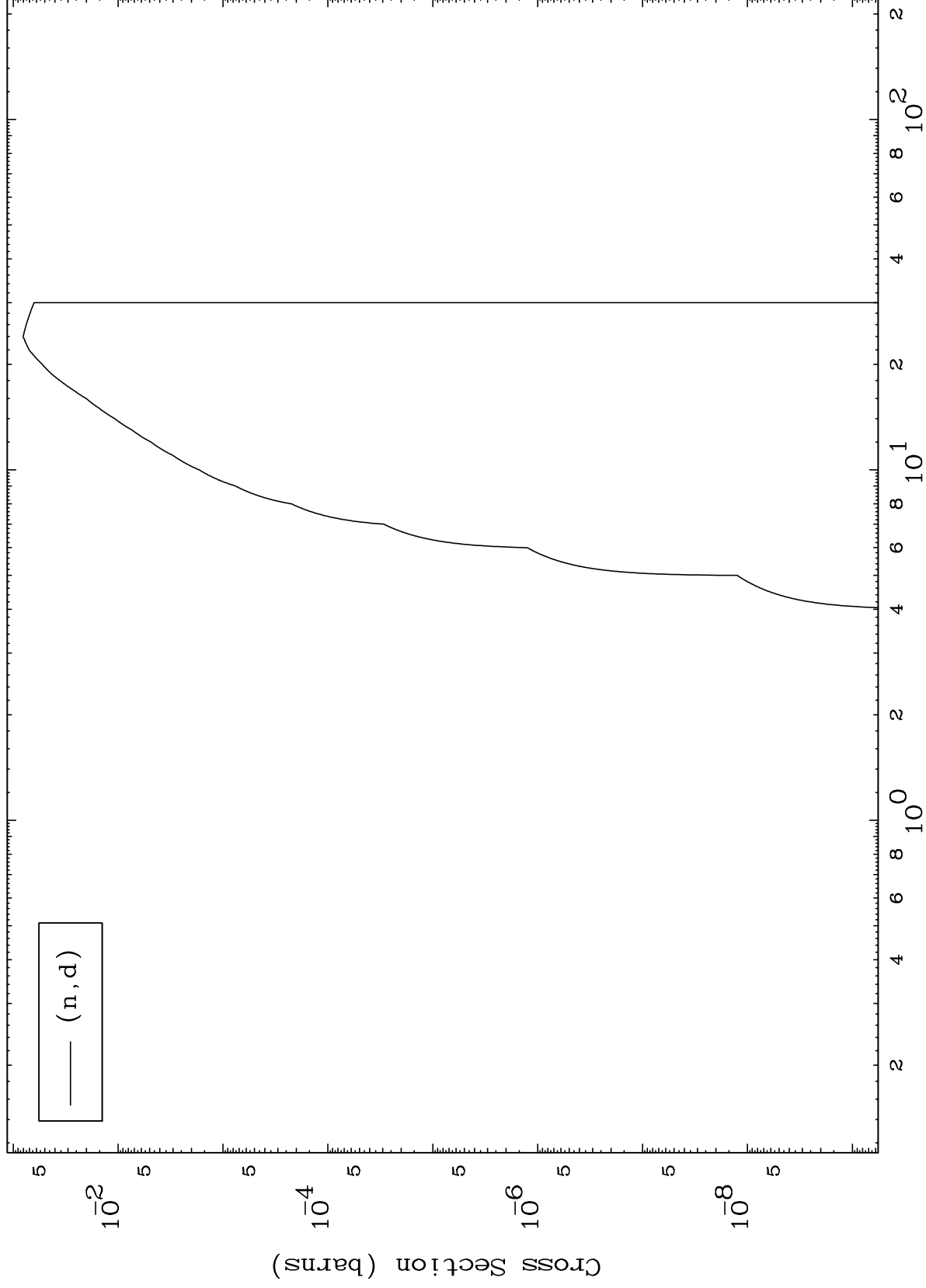
8

59-Pr-139

MAT 5919

59-Pr-139

(d,d) Levels
0 Kelvin Cross Sections



9

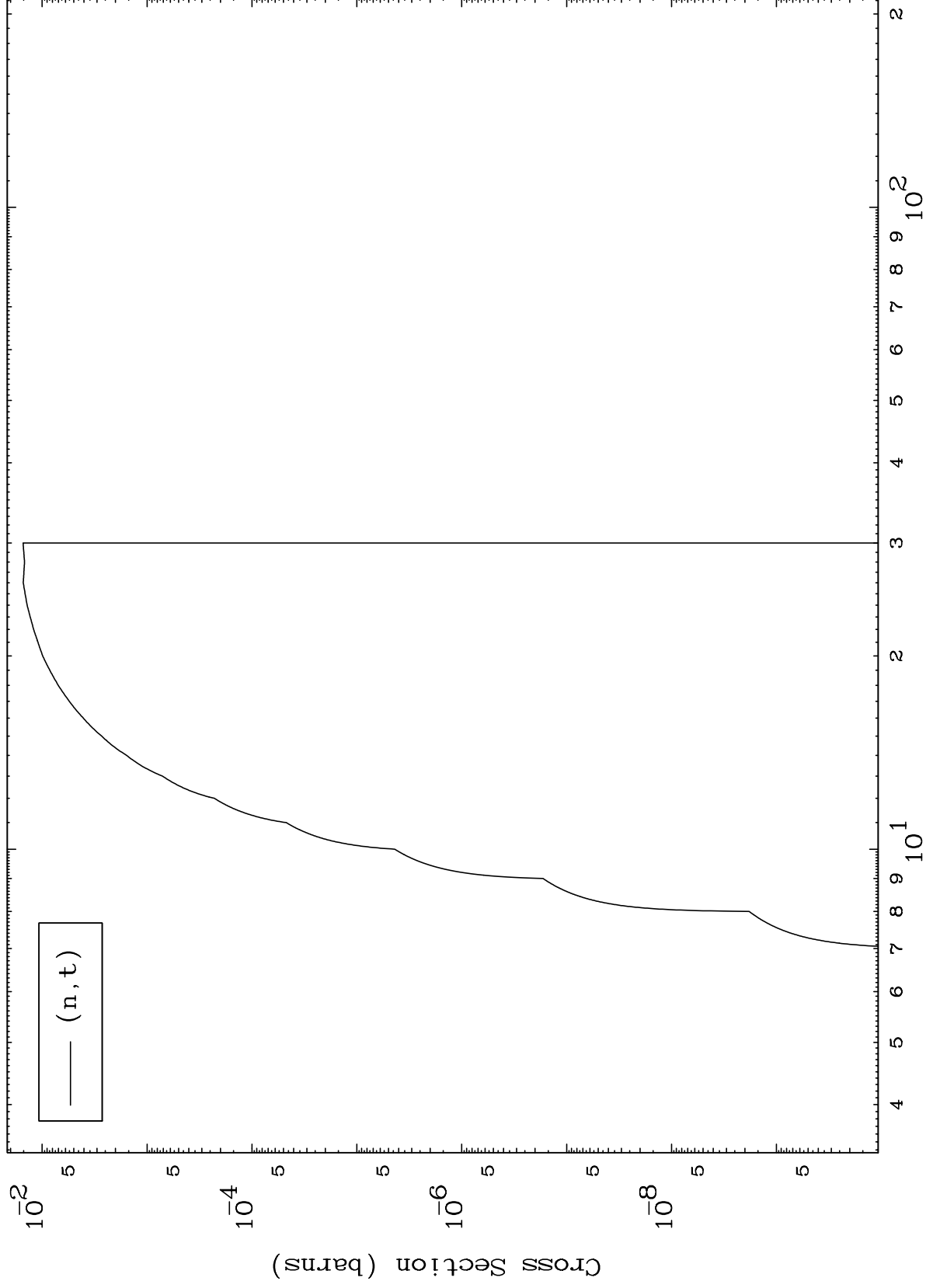
59-Pr-139

Incident Energy (MeV)

MAT 5919

59-Pr-139

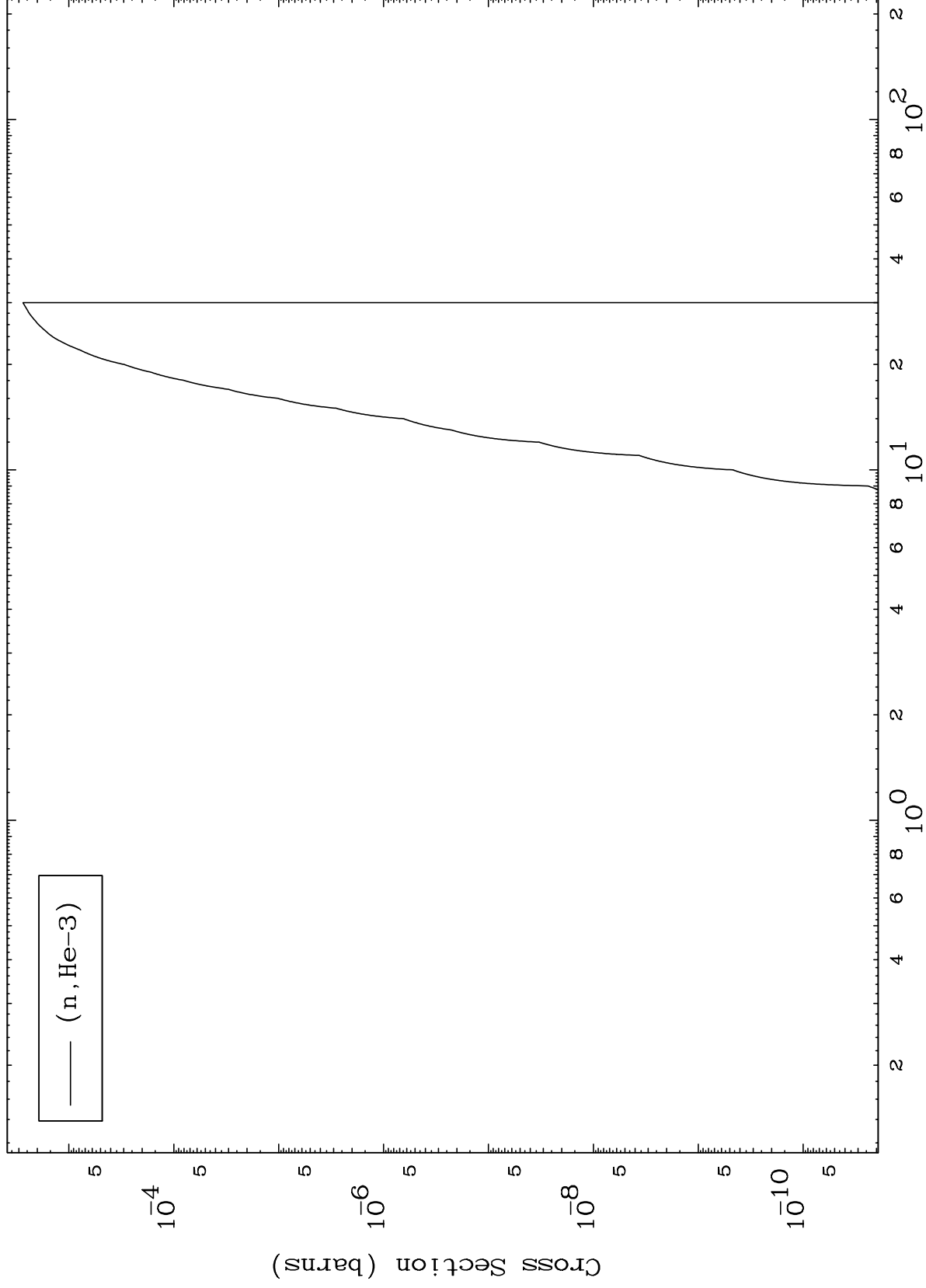
(d,t) Levels
0 Kelvin Cross Sections



59-Pr-139

Incident Energy (MeV)

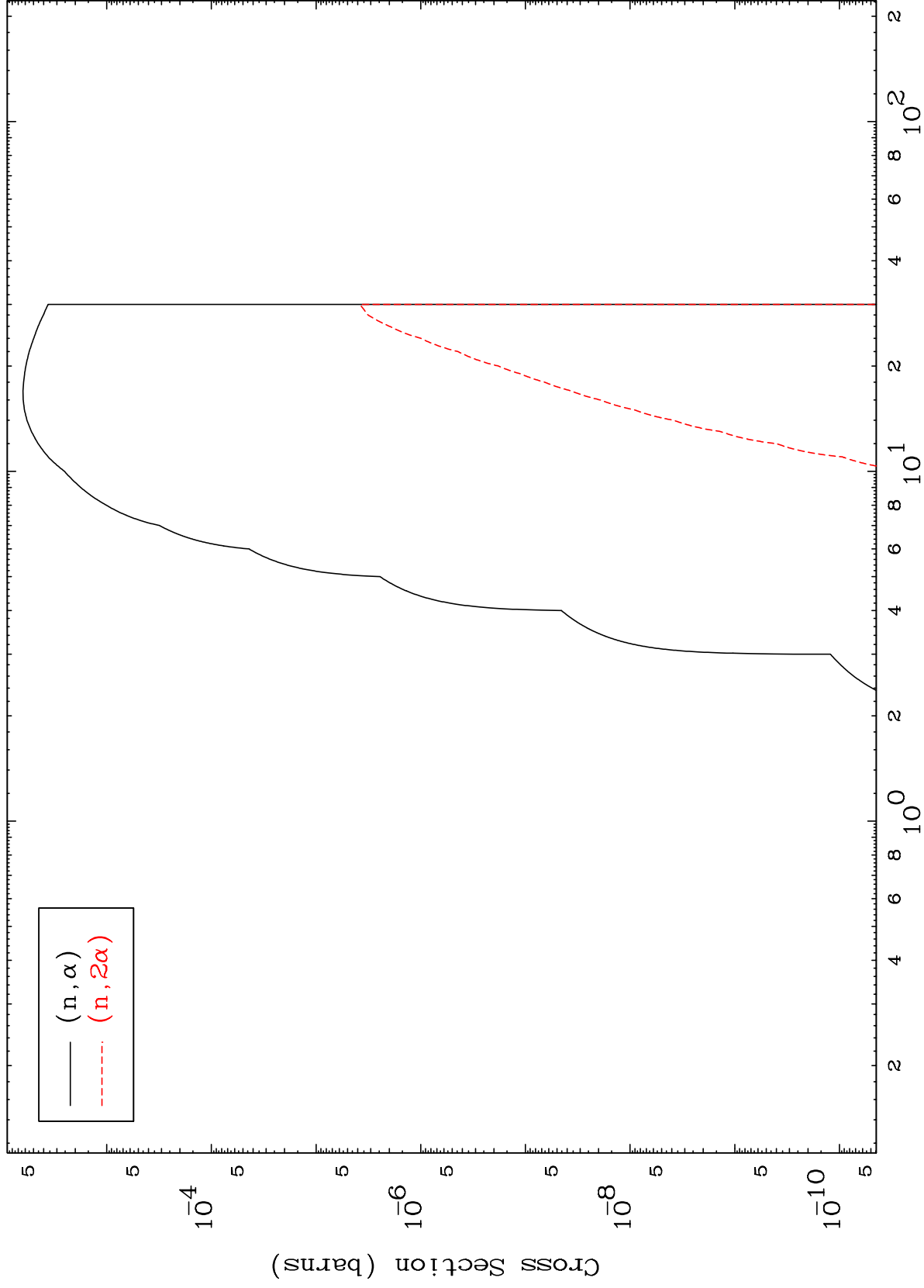
(d,He3) Levels
0 Kelvin Cross Sections



MAT 5919

59-Pr-139

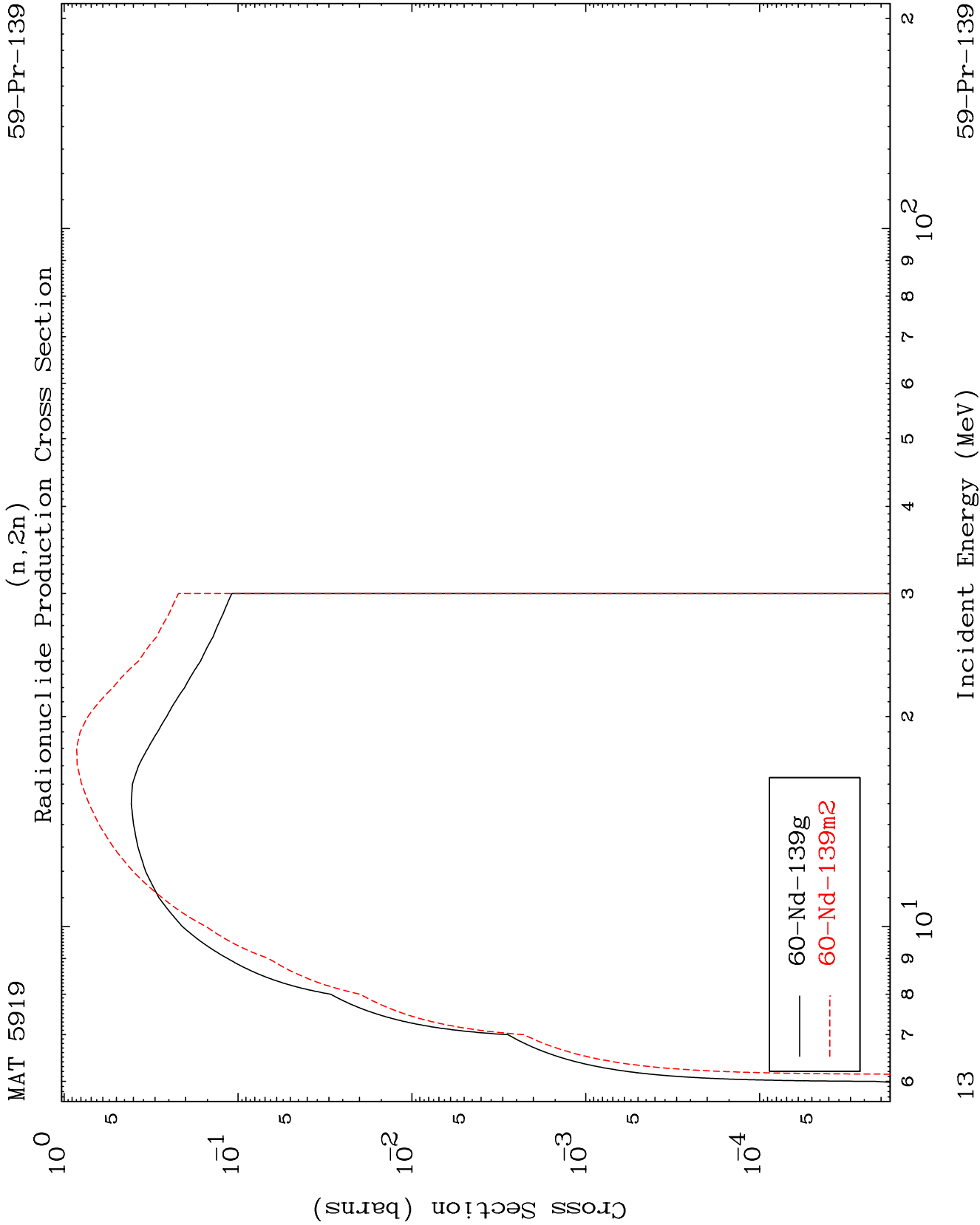
(d, α) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

59-Pr-139

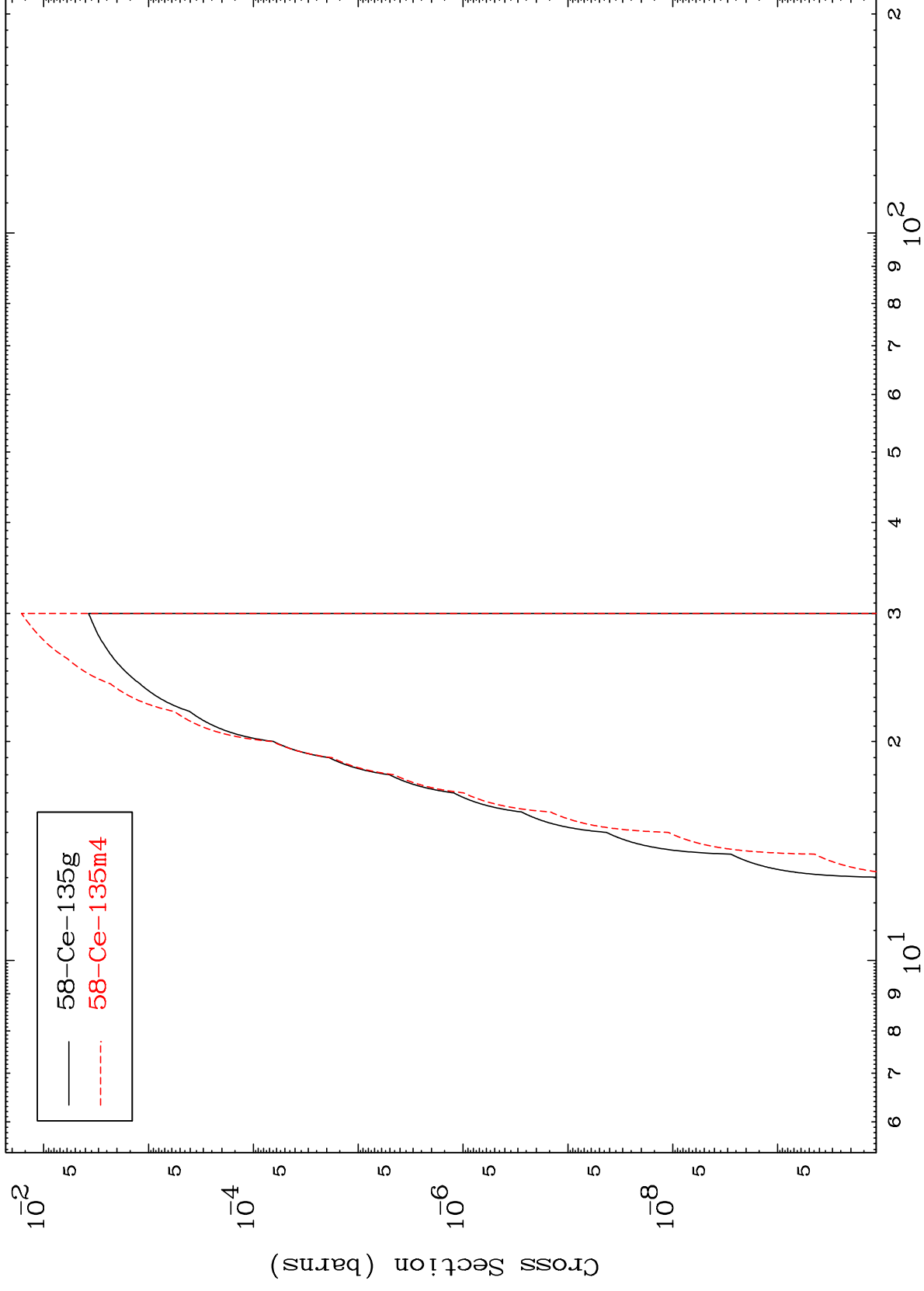


MAT 5919

59-Pr-139

$$(n, 2n) \propto$$

Radionuclide Production Cross Section



14

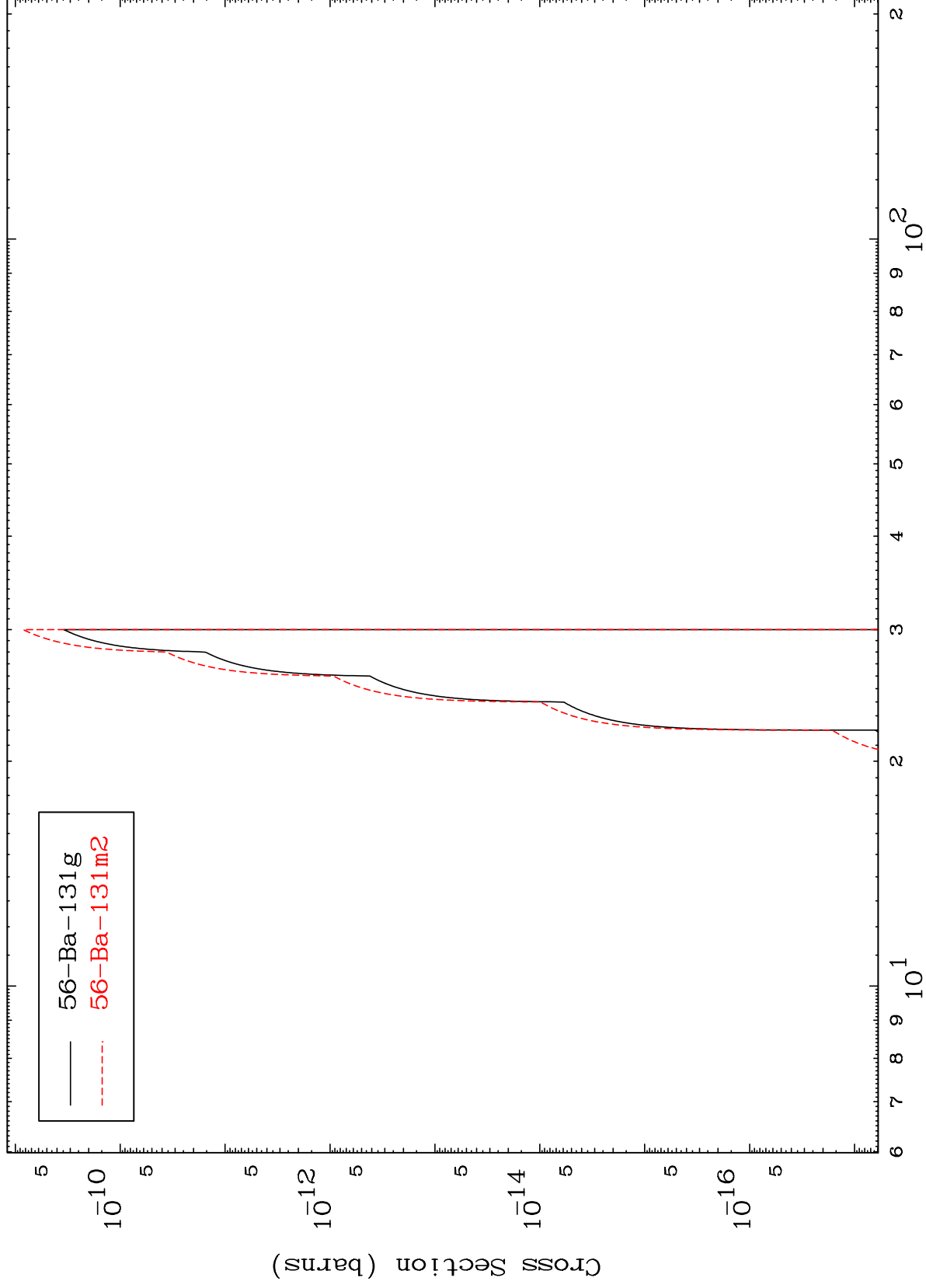
Incident Energy (MeV)

59-Pr-139

MAT 5919

59-Pr-139

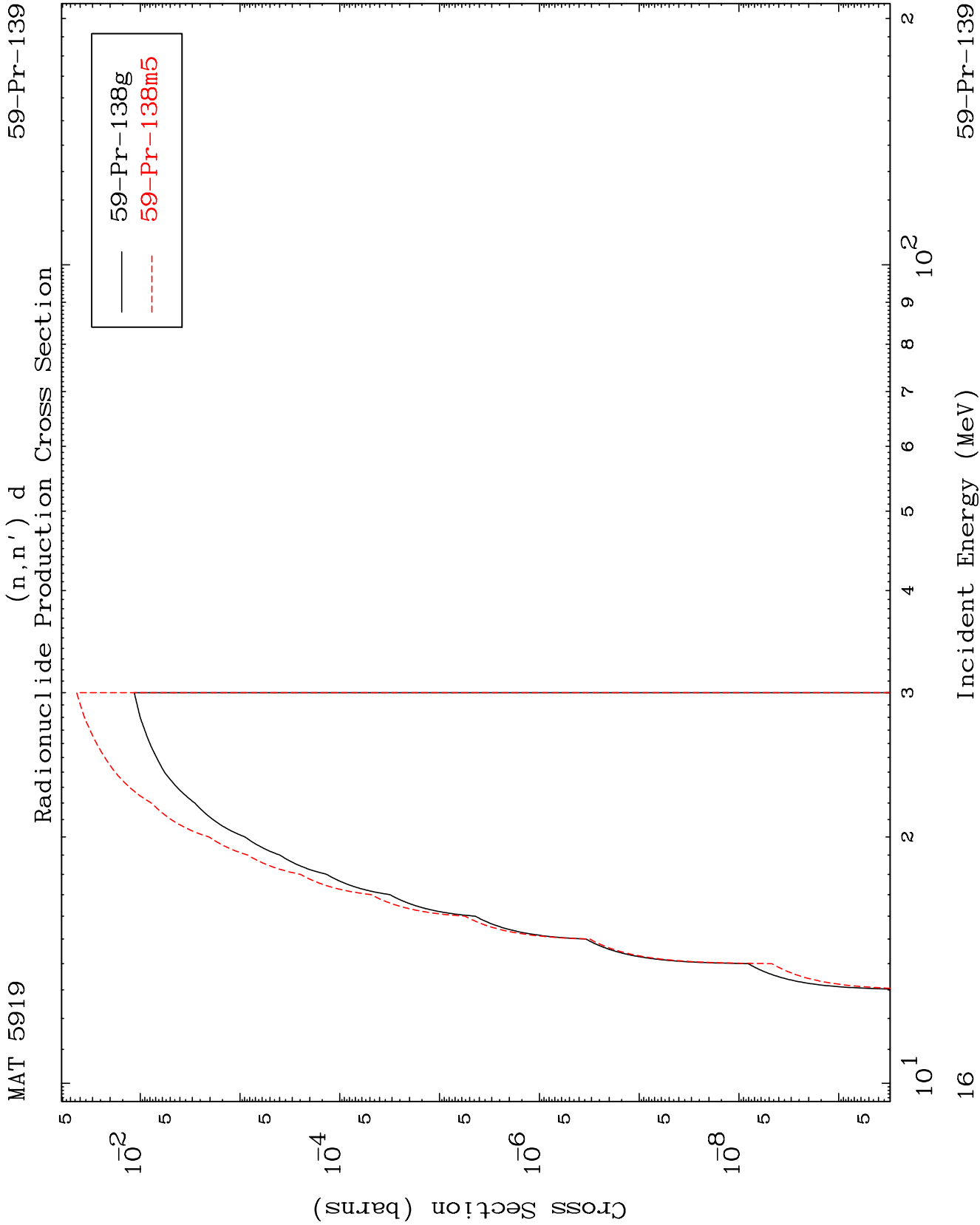
(n,2n) 2α
Radionuclide Production Cross Section



59-Pr-139

Incident Energy (MeV)

15

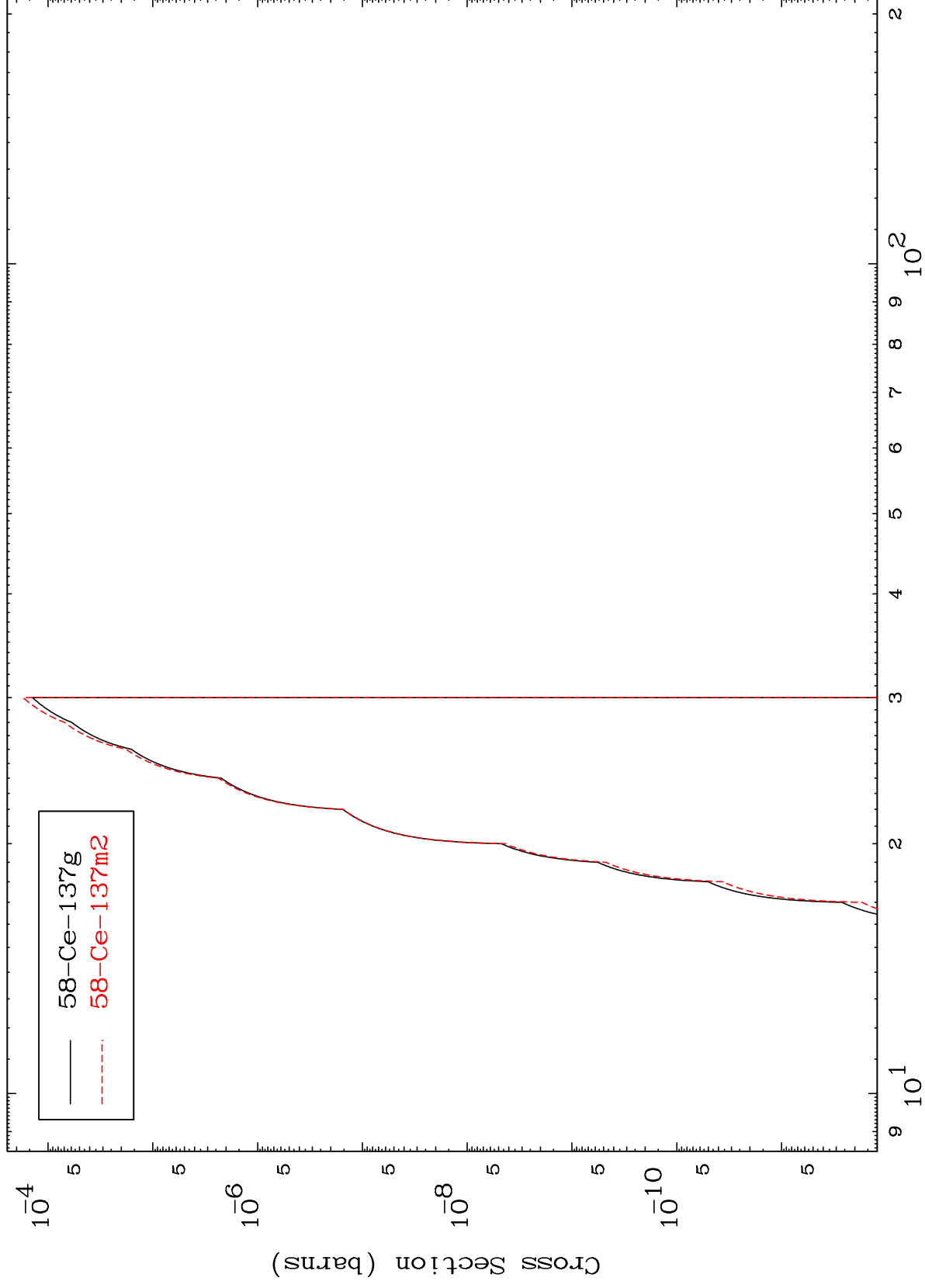


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(n,n') He-3

59-Pr-139

Radionuclide Production Cross Section



17

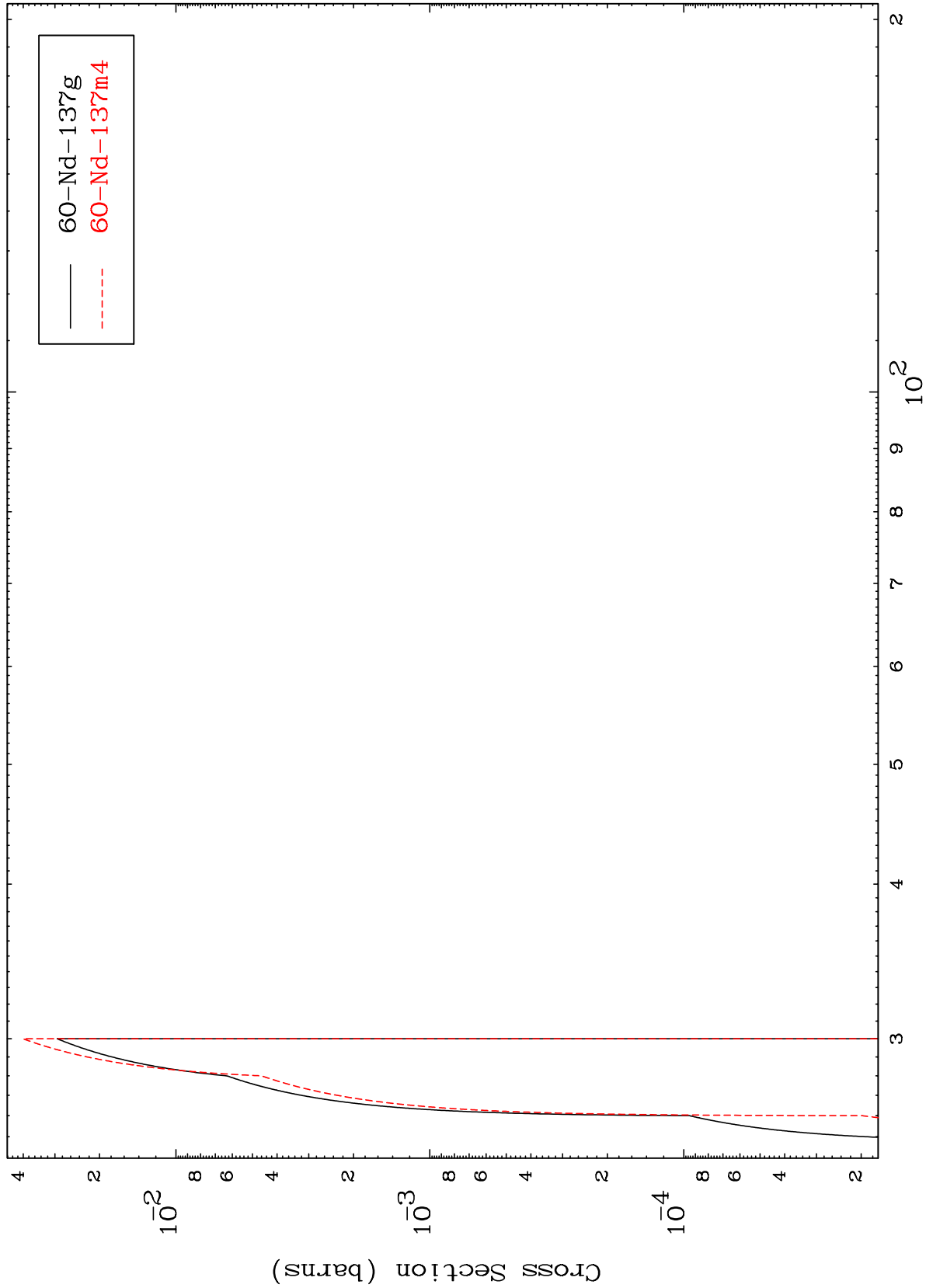
Incident Energy (MeV)

59-Pr-139

MAT 5919

59-Pr-139

(n,4n)
Radionuclide Production Cross Section

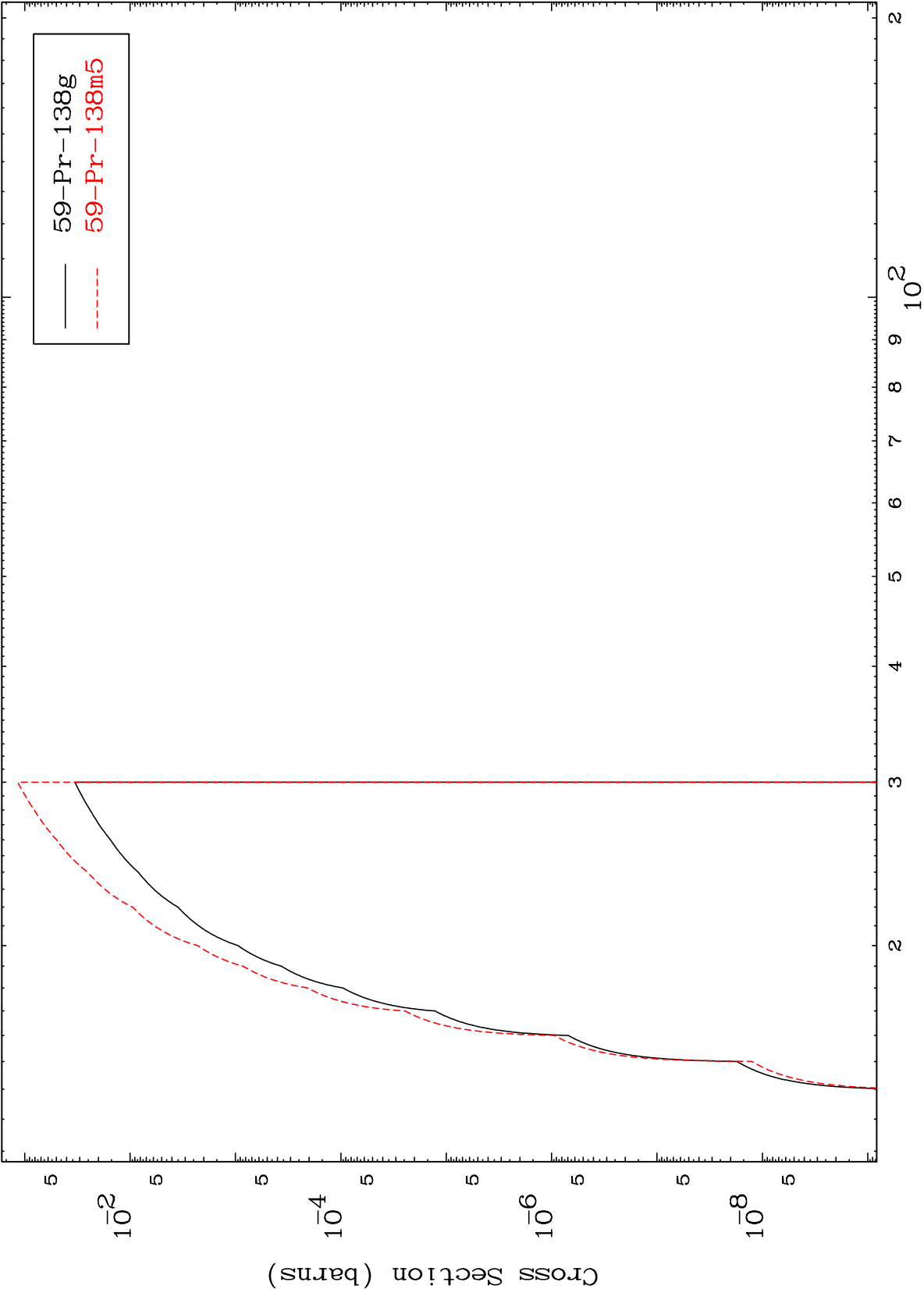


18

Incident Energy (MeV)

59-Pr-139

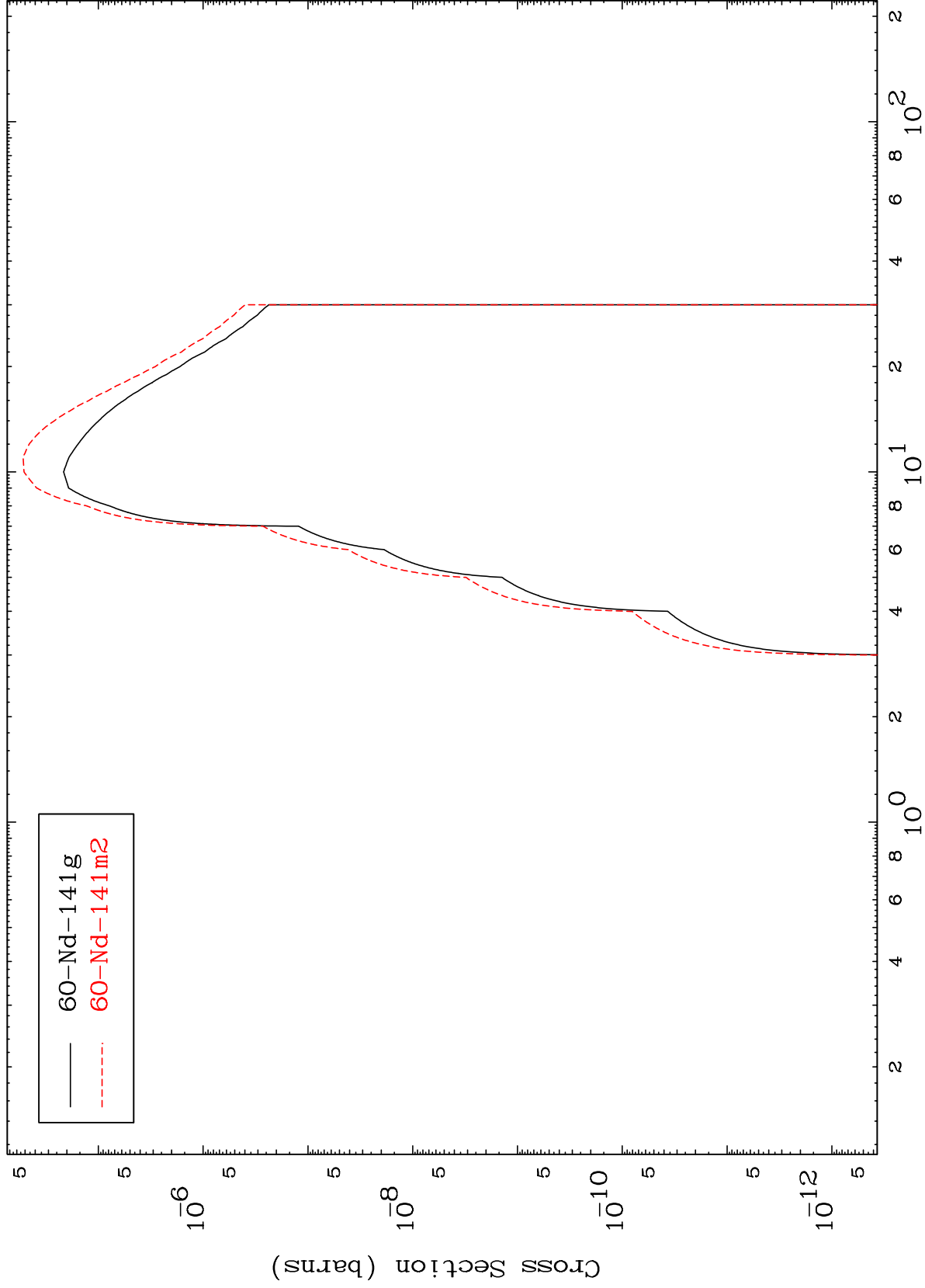
(n,2n) p
Radionuclide Production Cross Section



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59-Pr-139

Radionuclide Production Cross Section

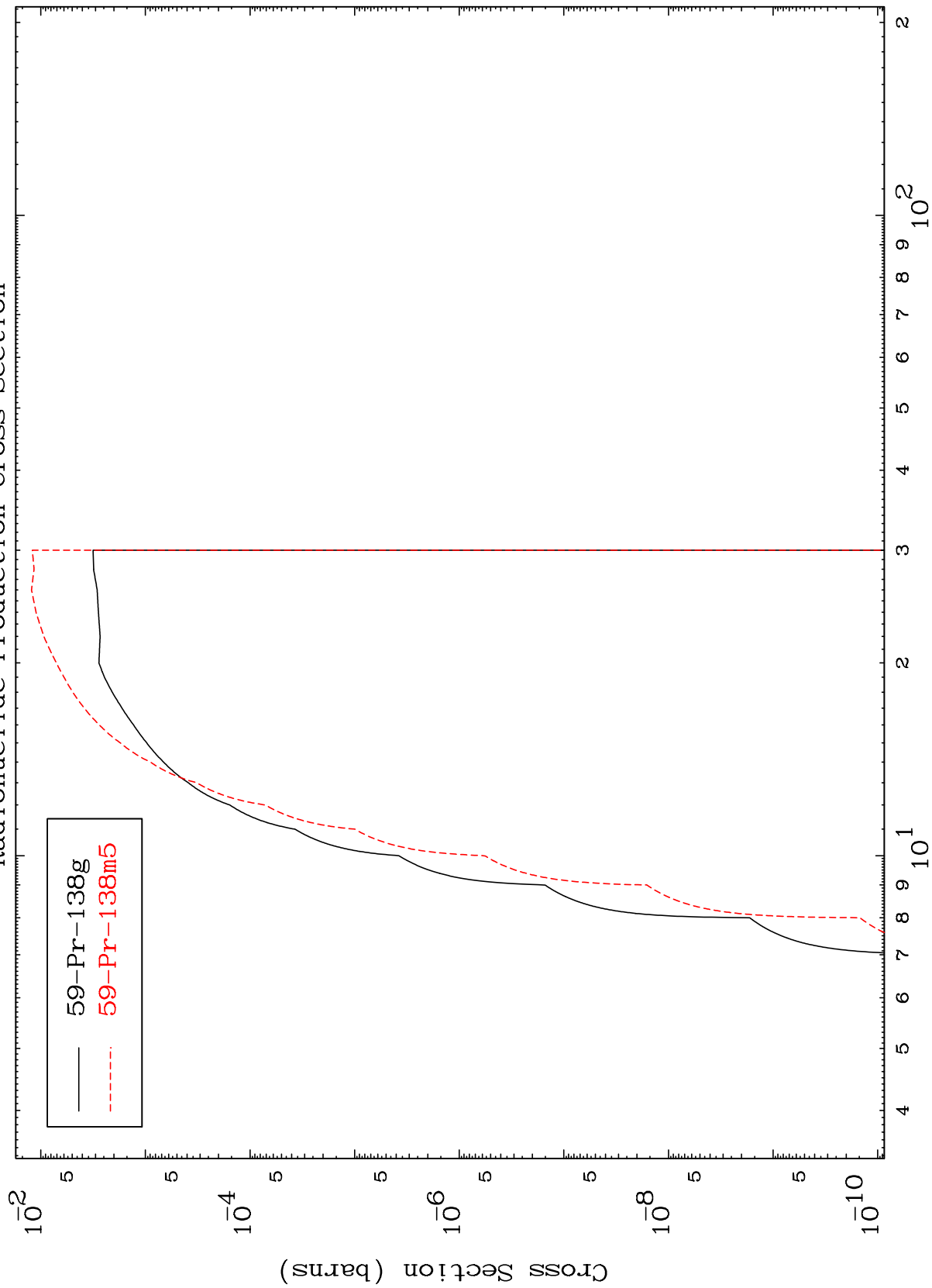


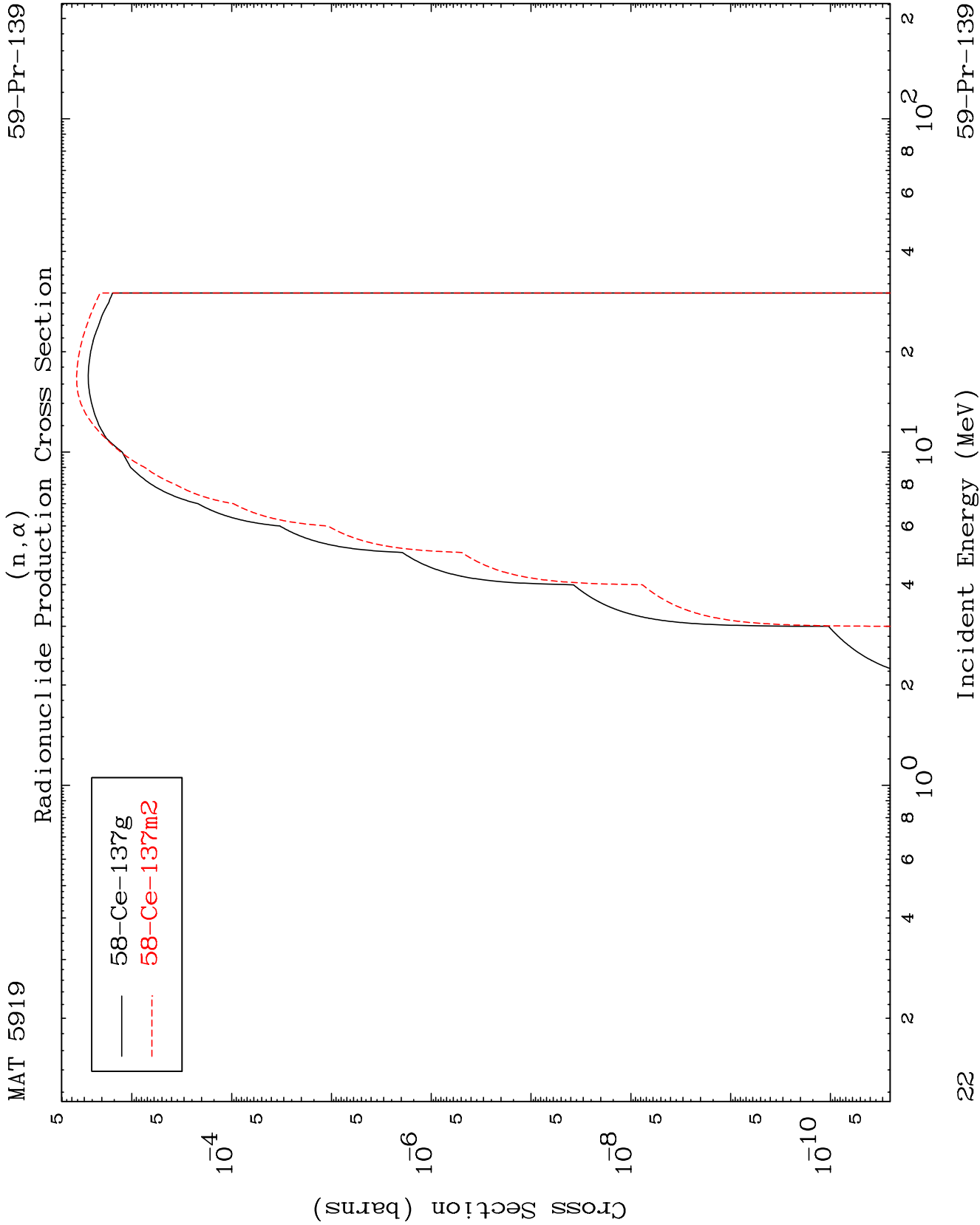
20

Incident Energy (MeV)

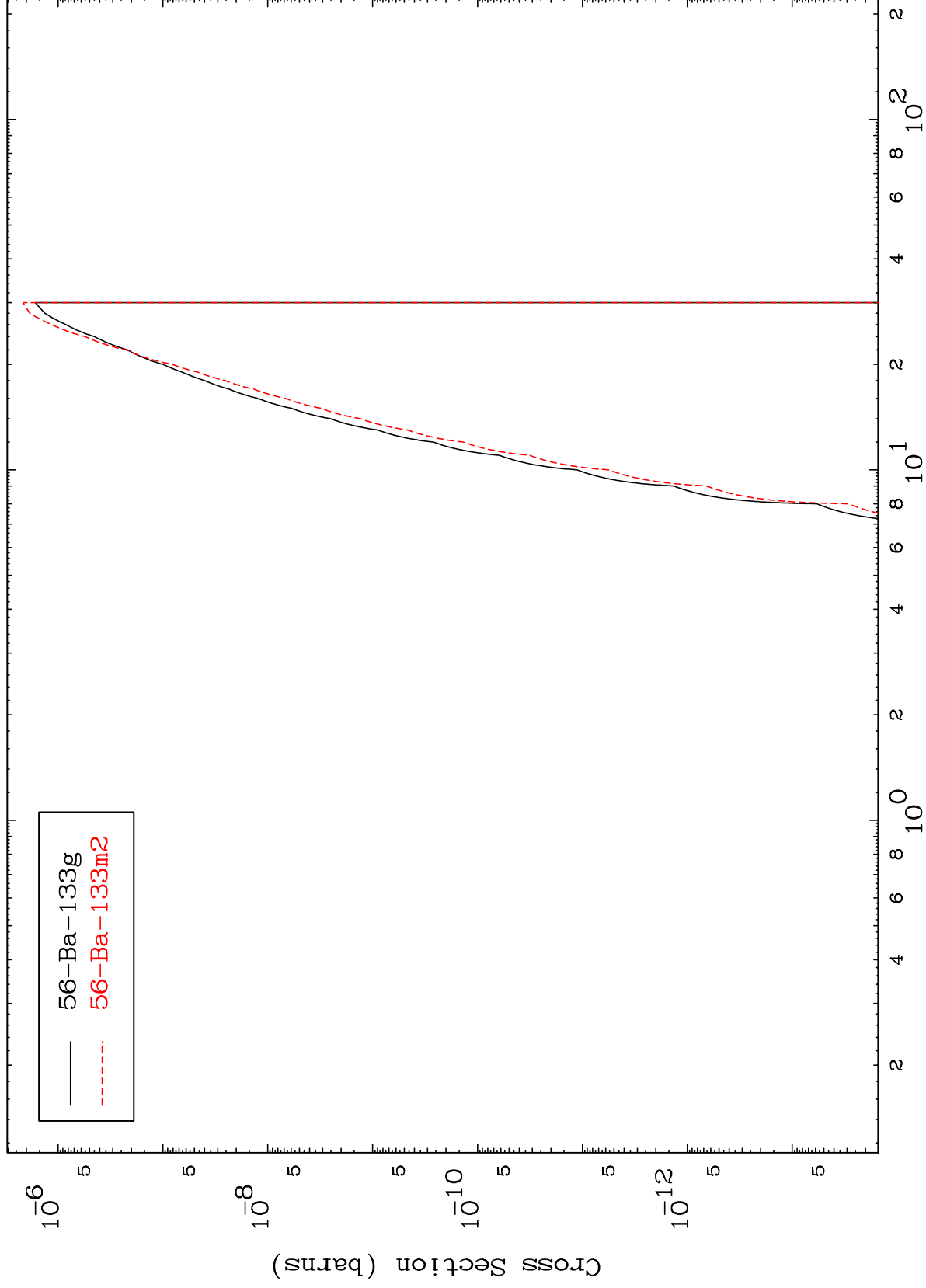
59-Pr-139

(n,t)
Radionuclide Production Cross Section





Radionuclide Production Cross Section
(n,2α)

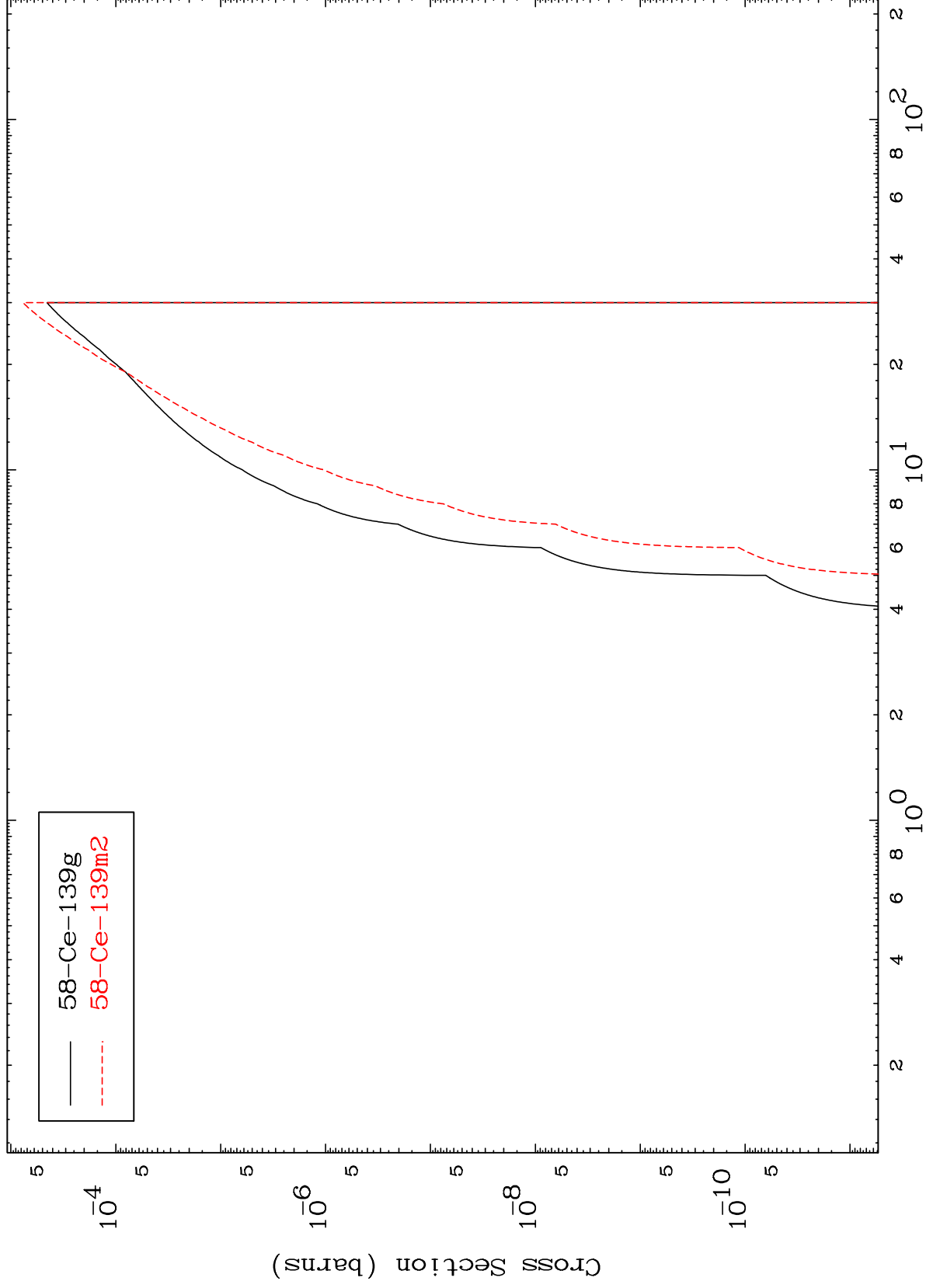


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(n,2p)

59-Pr-139

Radionuclide Production Cross Section



24

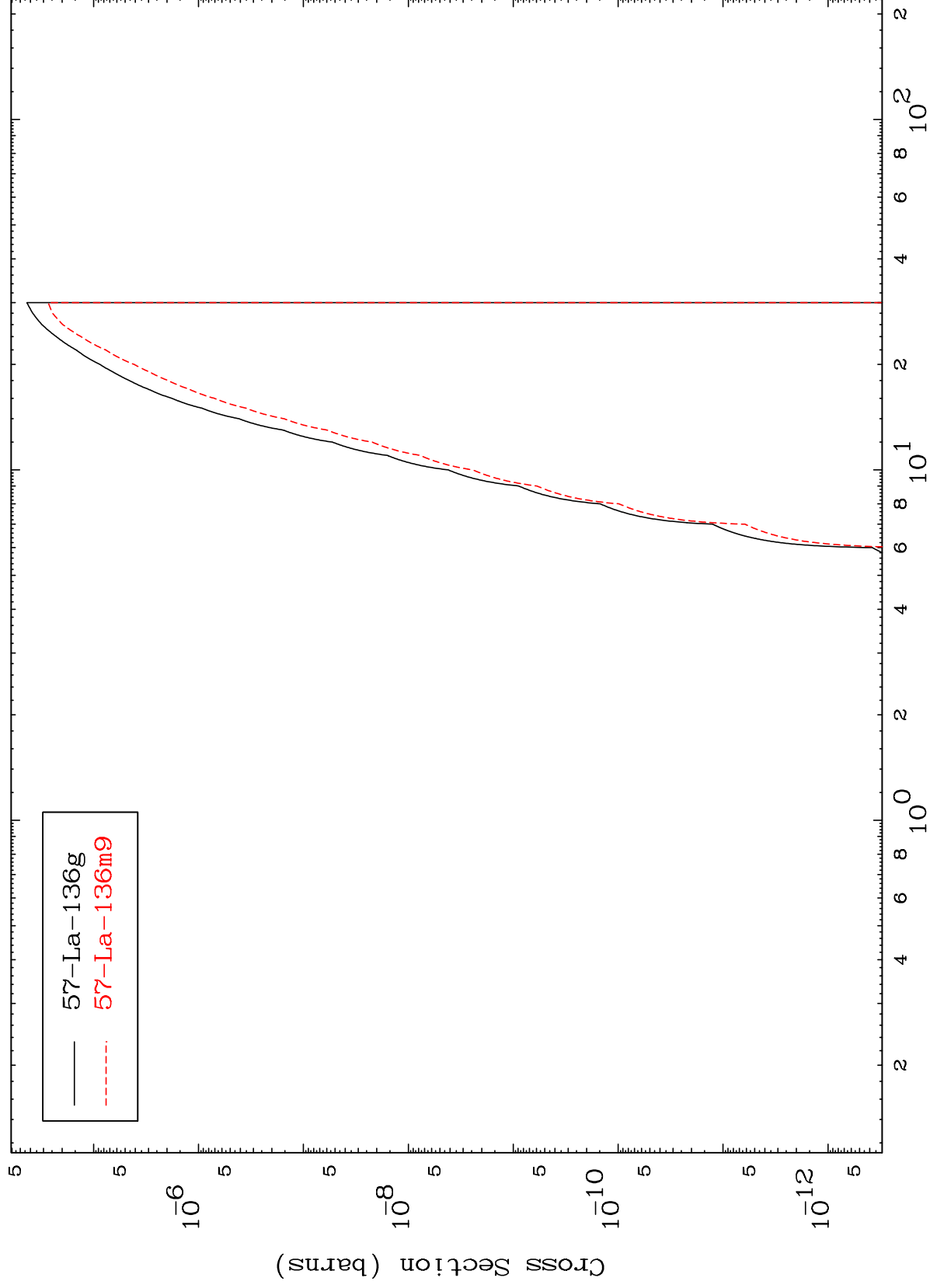
Incident Energy (MeV)

59-Pr-139

MAT 5919

59-Pr-139

(n,p) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

59-Pr-139

