

Program EVALPLOT
(Version 2021-1)

by

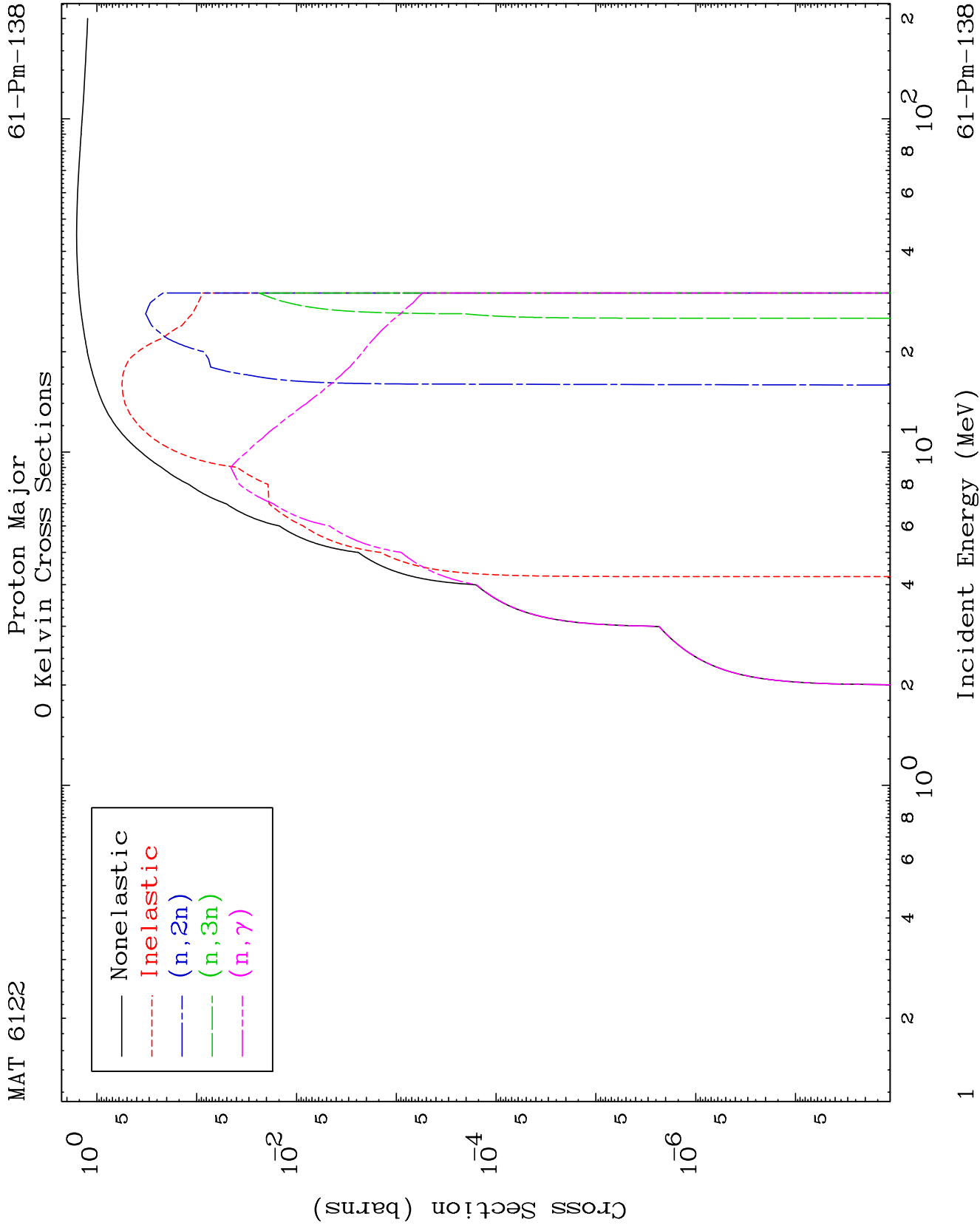
Dermott E. Cullen
(Present Contact Information)

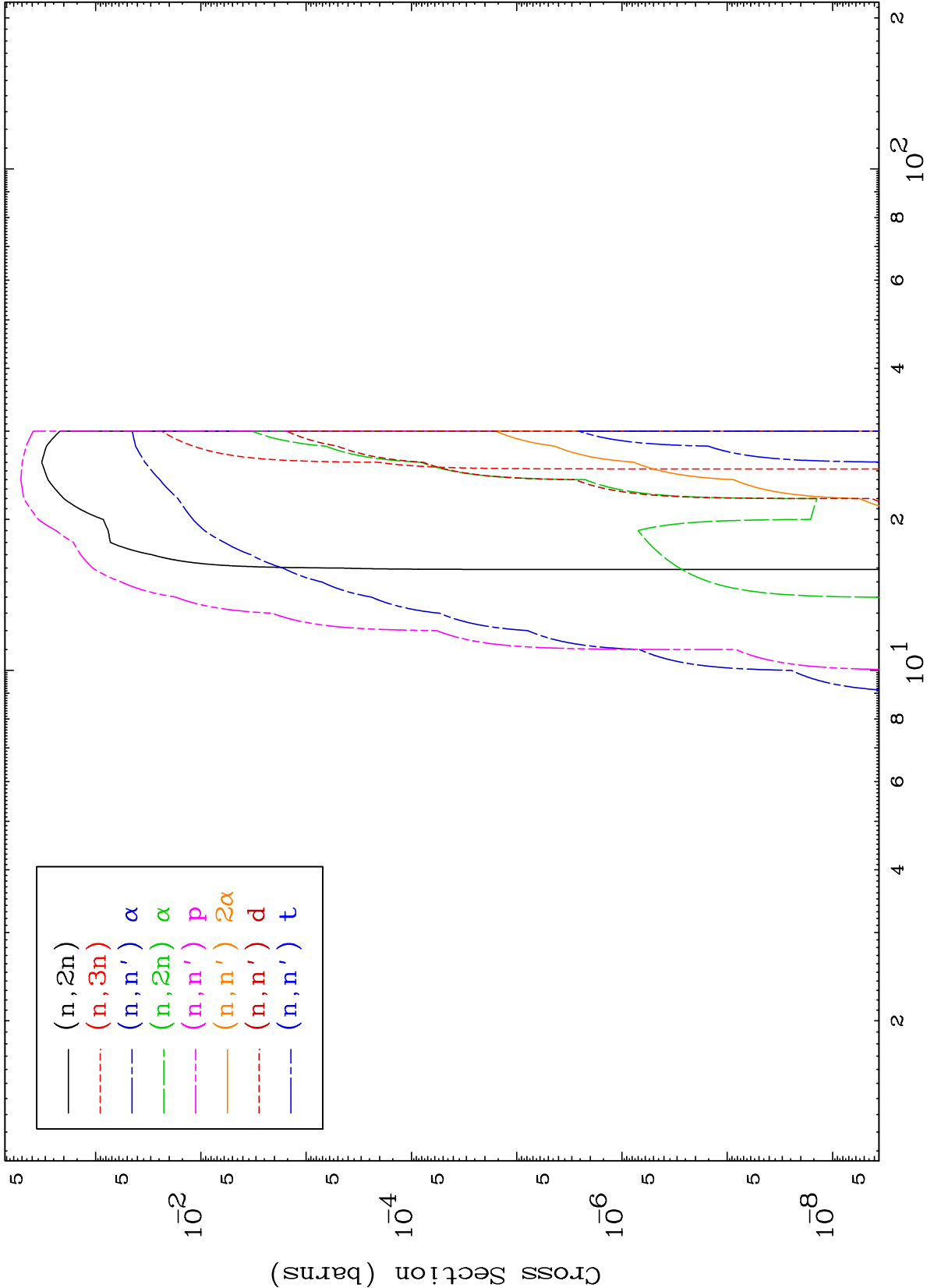
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

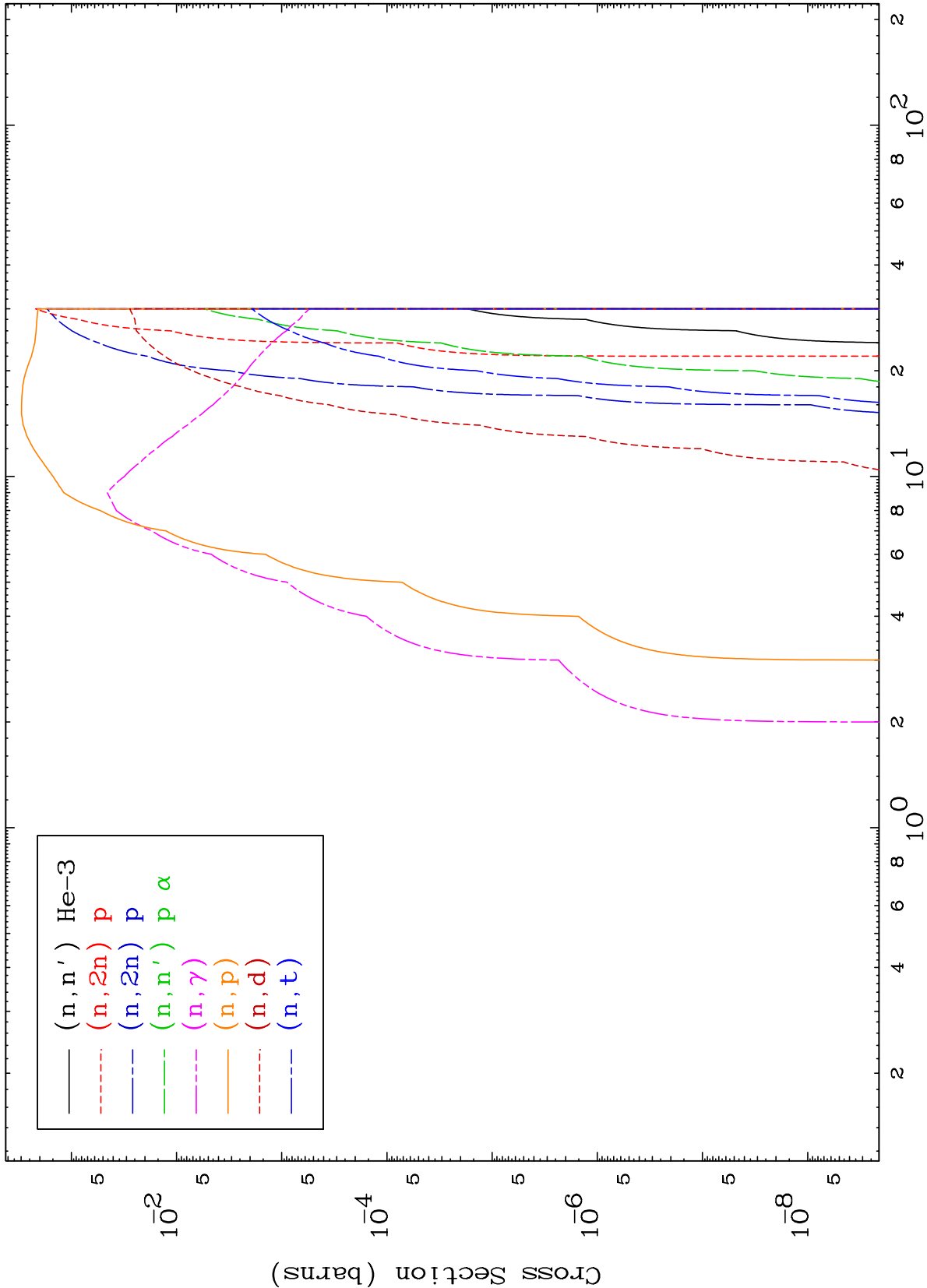
Tele: 925-443-1911

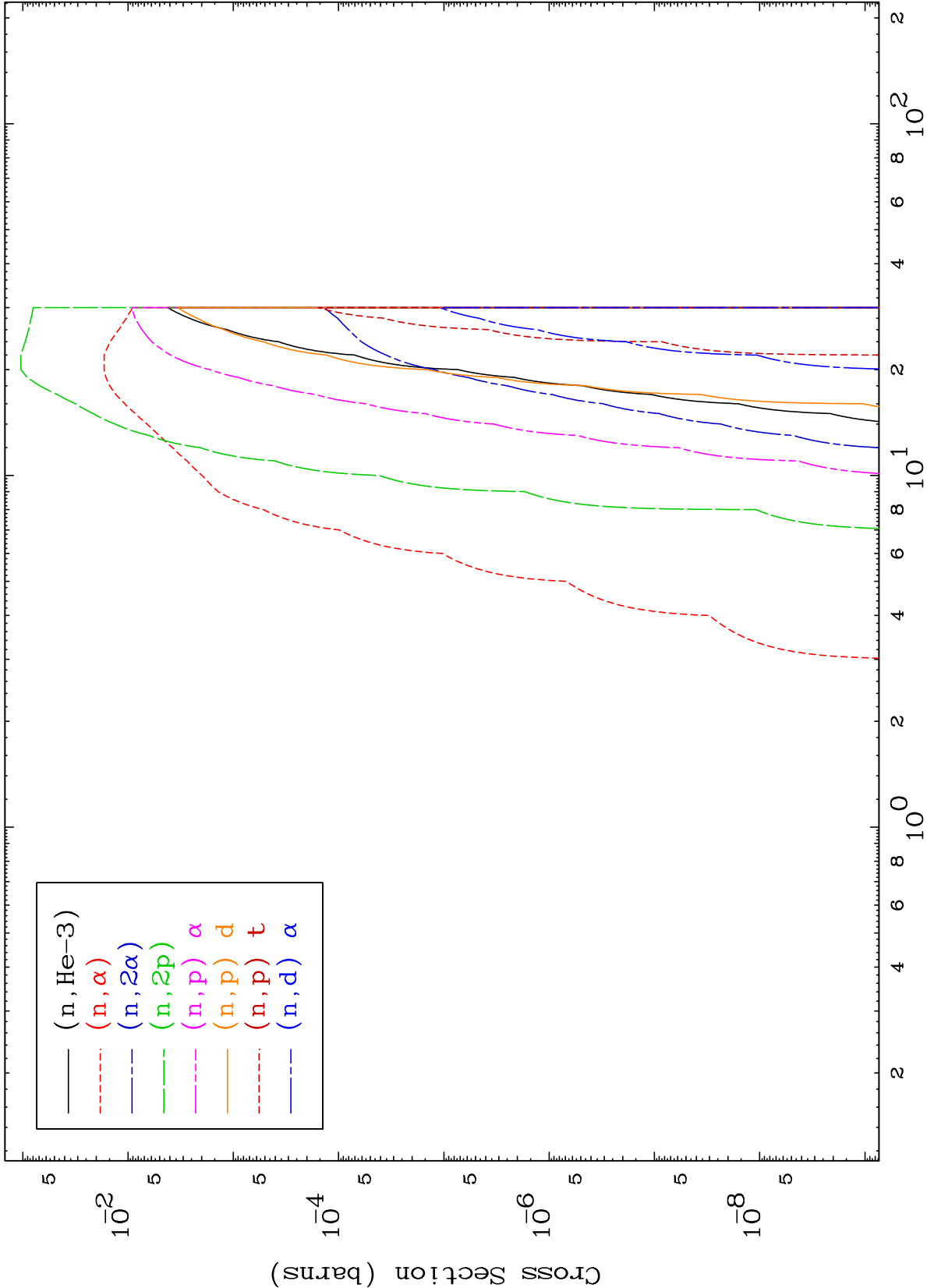
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

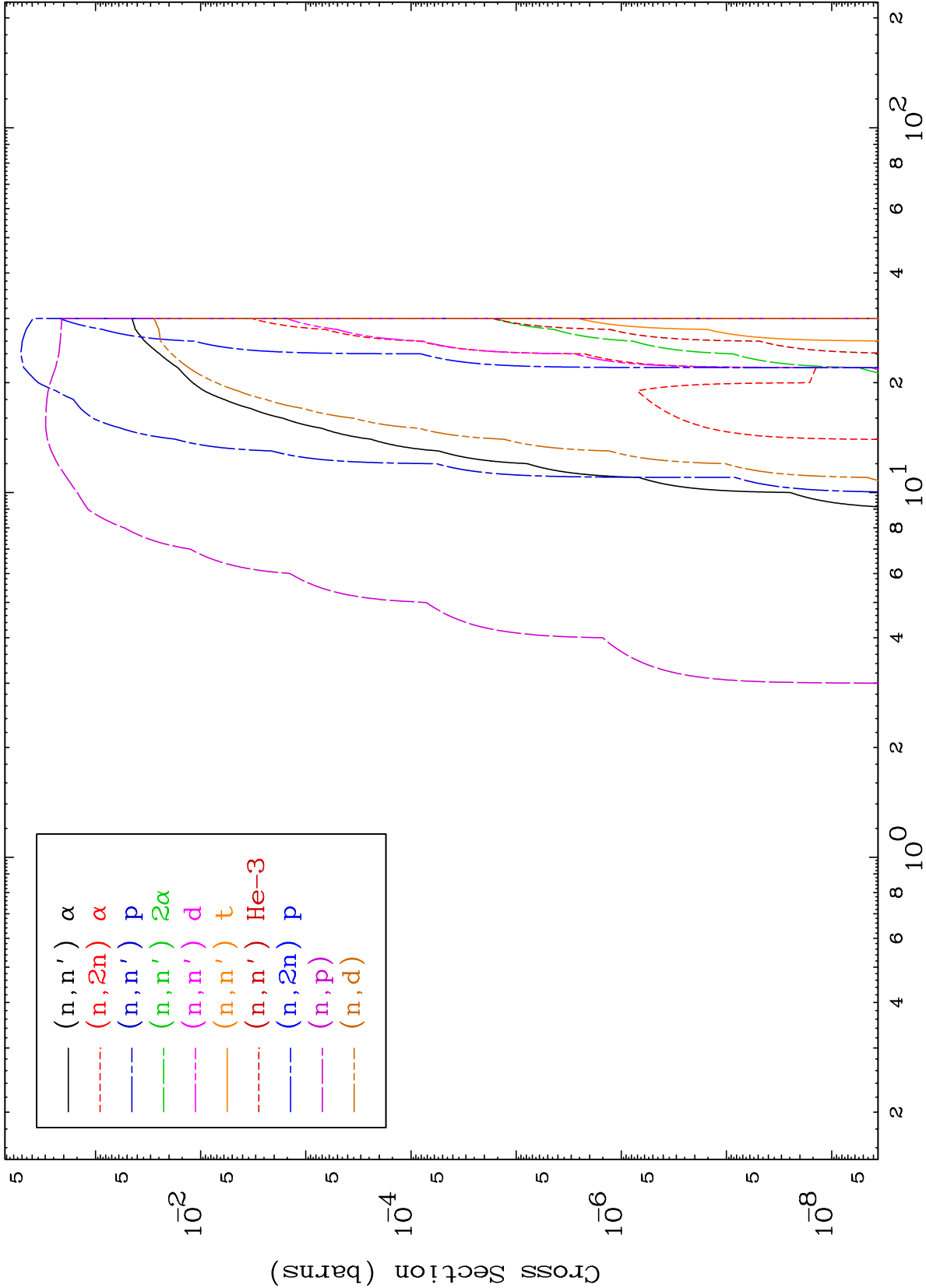
Press Mouse Button to Start

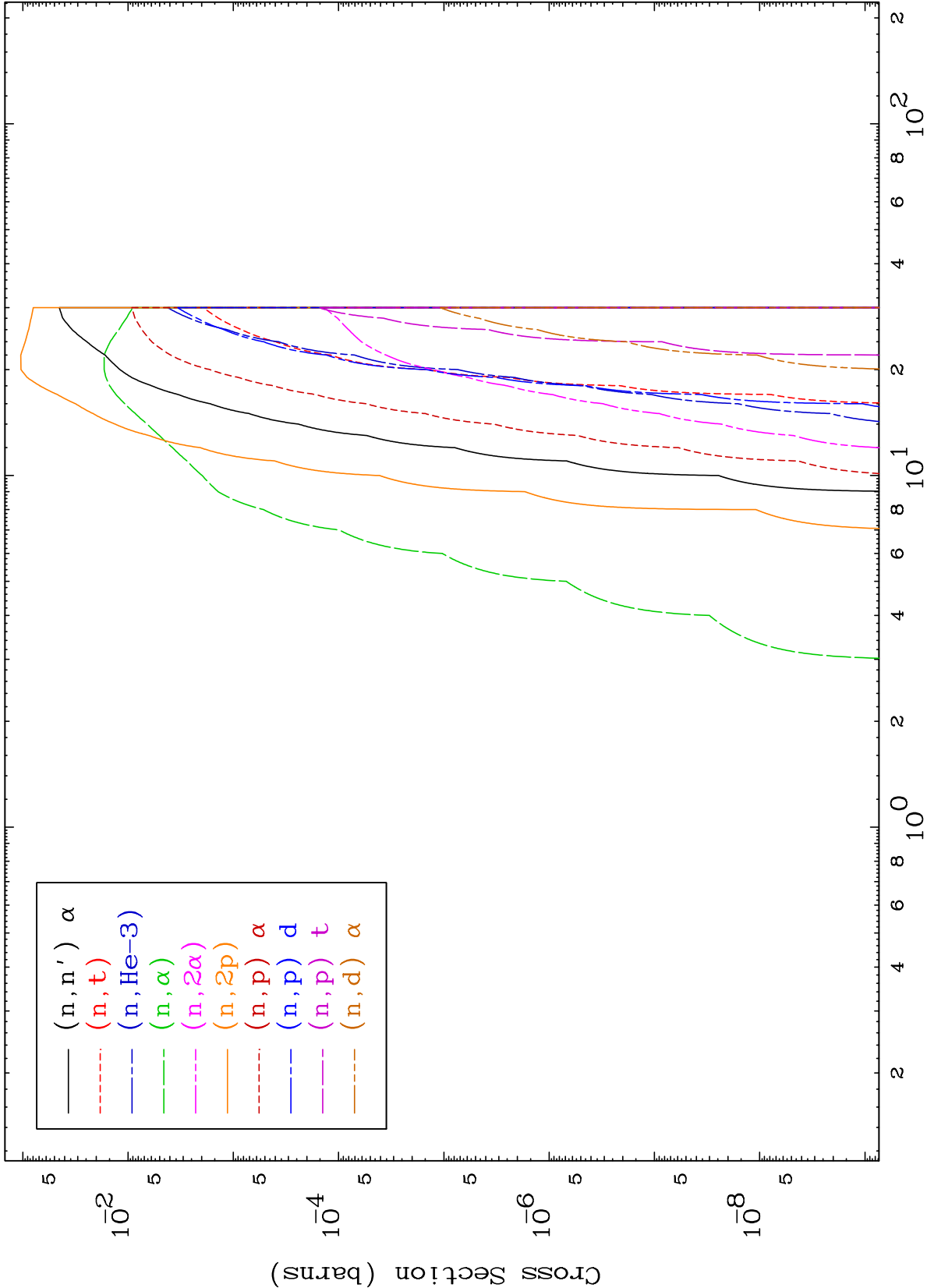








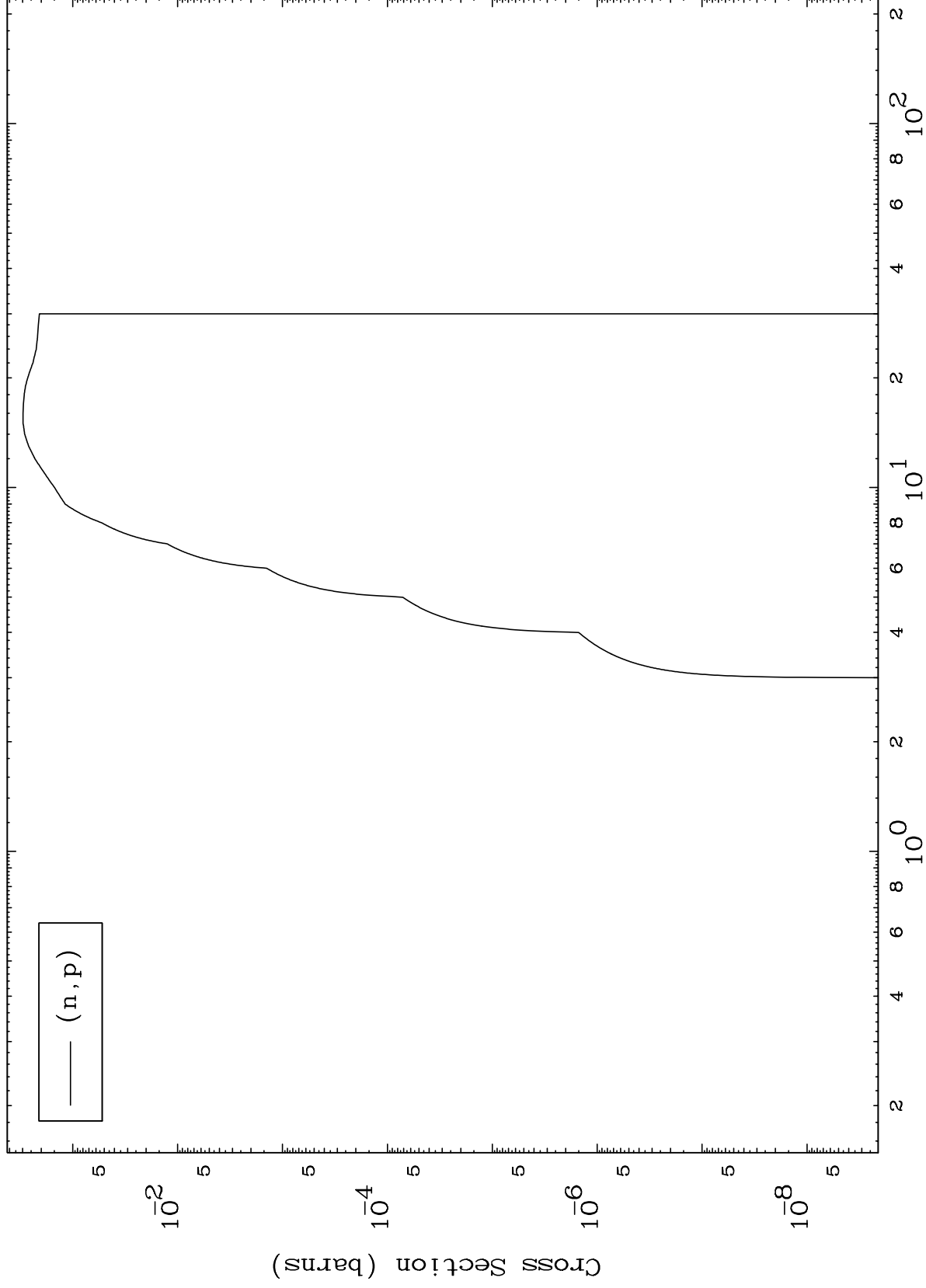




MAT 6122

61-Pm-138

(p,p) Levels
0 Kelvin Cross Sections



61-Pm-138

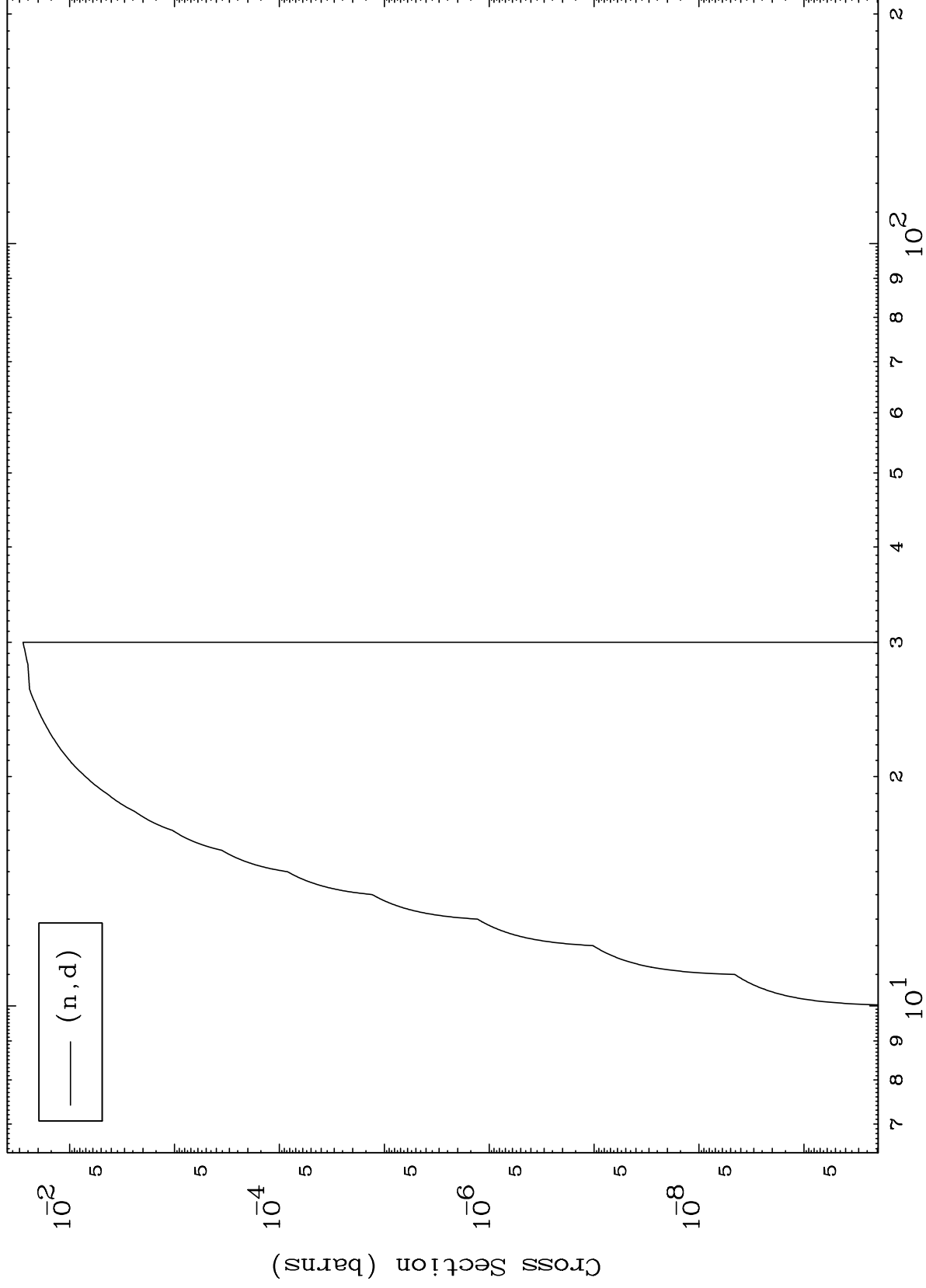
Incident Energy (MeV)

7

MAT 6122

61-Pm-138

(p,d) Levels
0 Kelvin Cross Sections

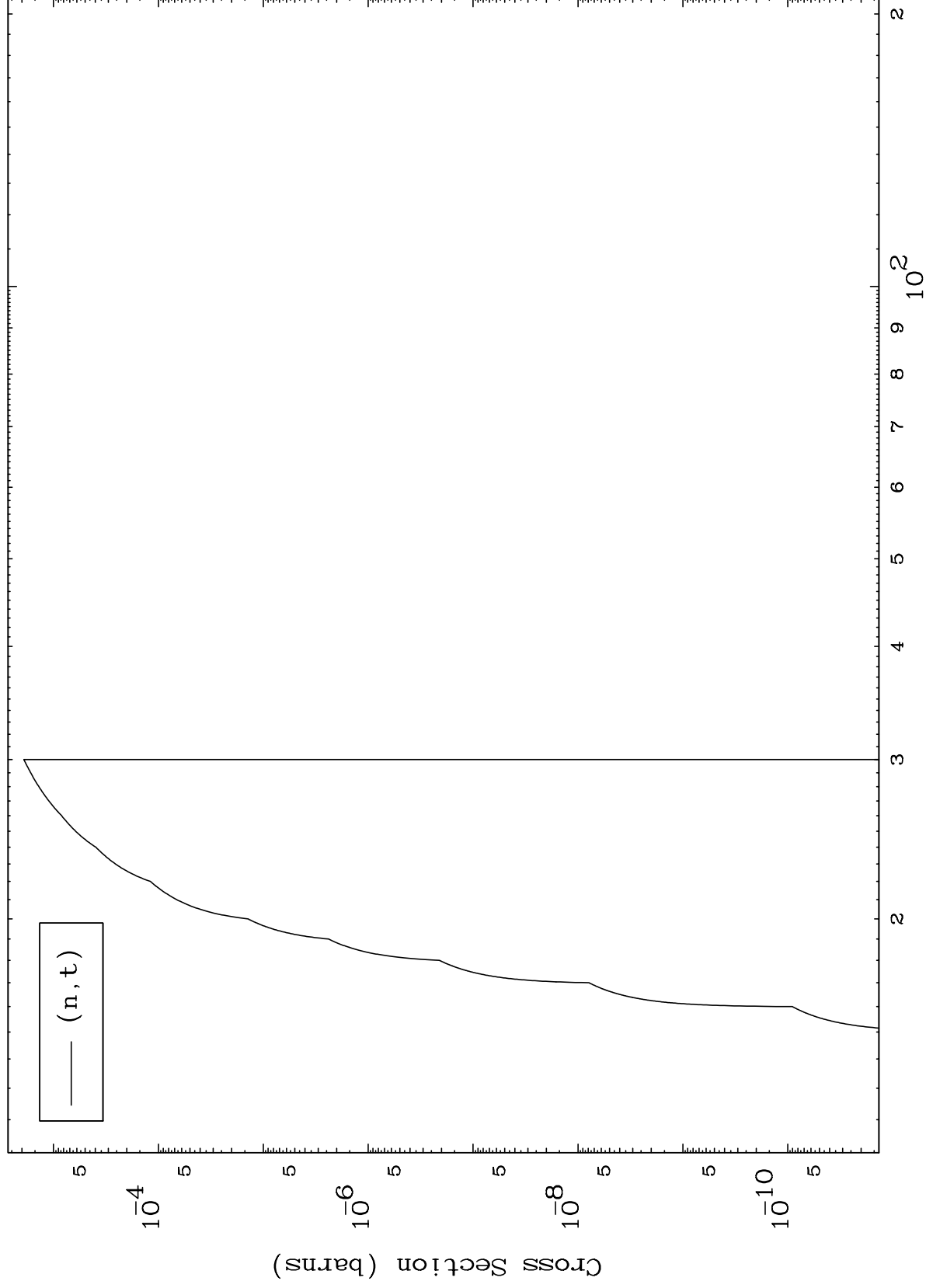


61-Pm-138

Incident Energy (MeV)

8

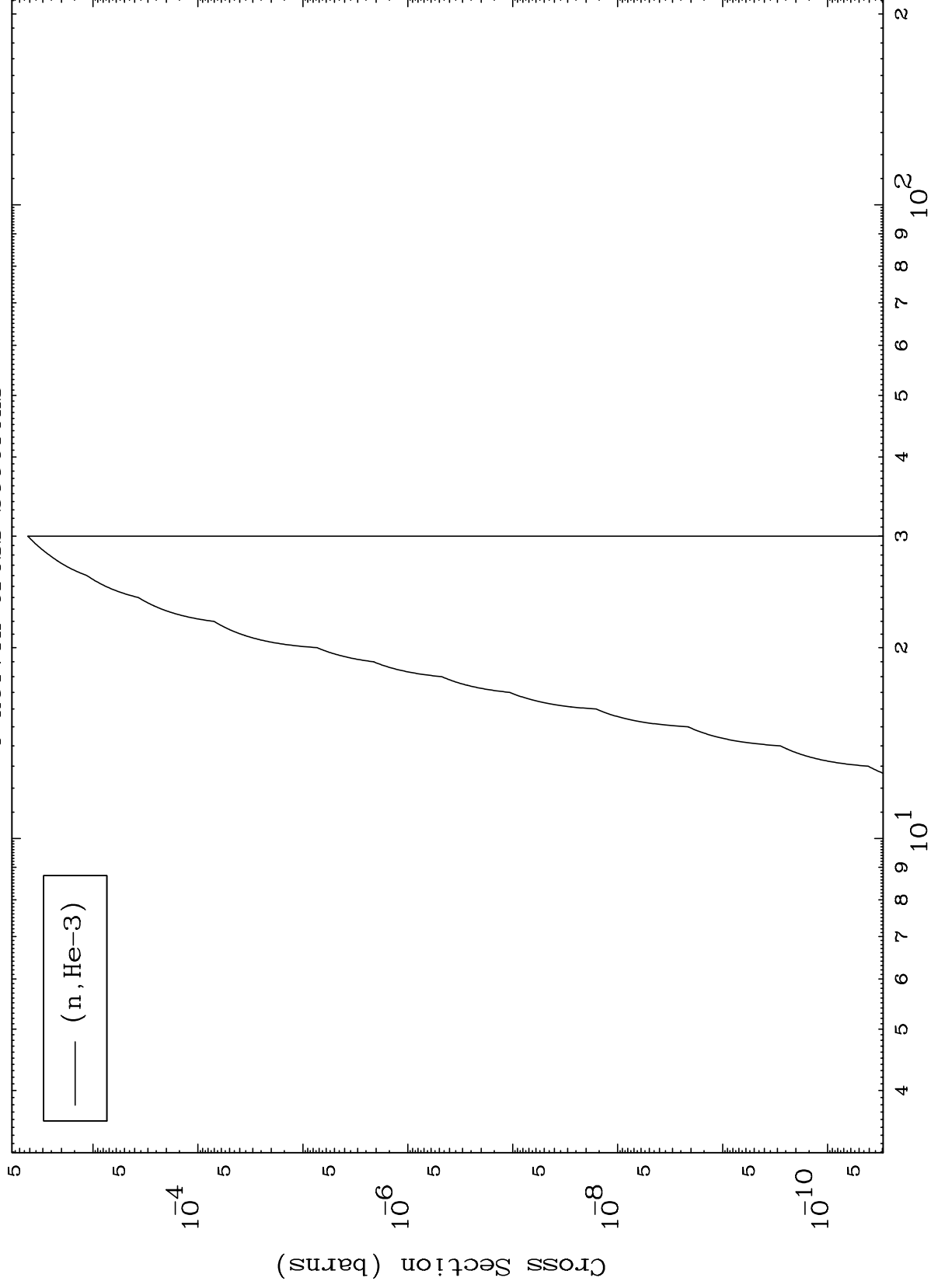
0 Kelvin Cross Sections



MAT 6122

61-Pm-138

(p,He3) Levels
0 Kelvin Cross Sections

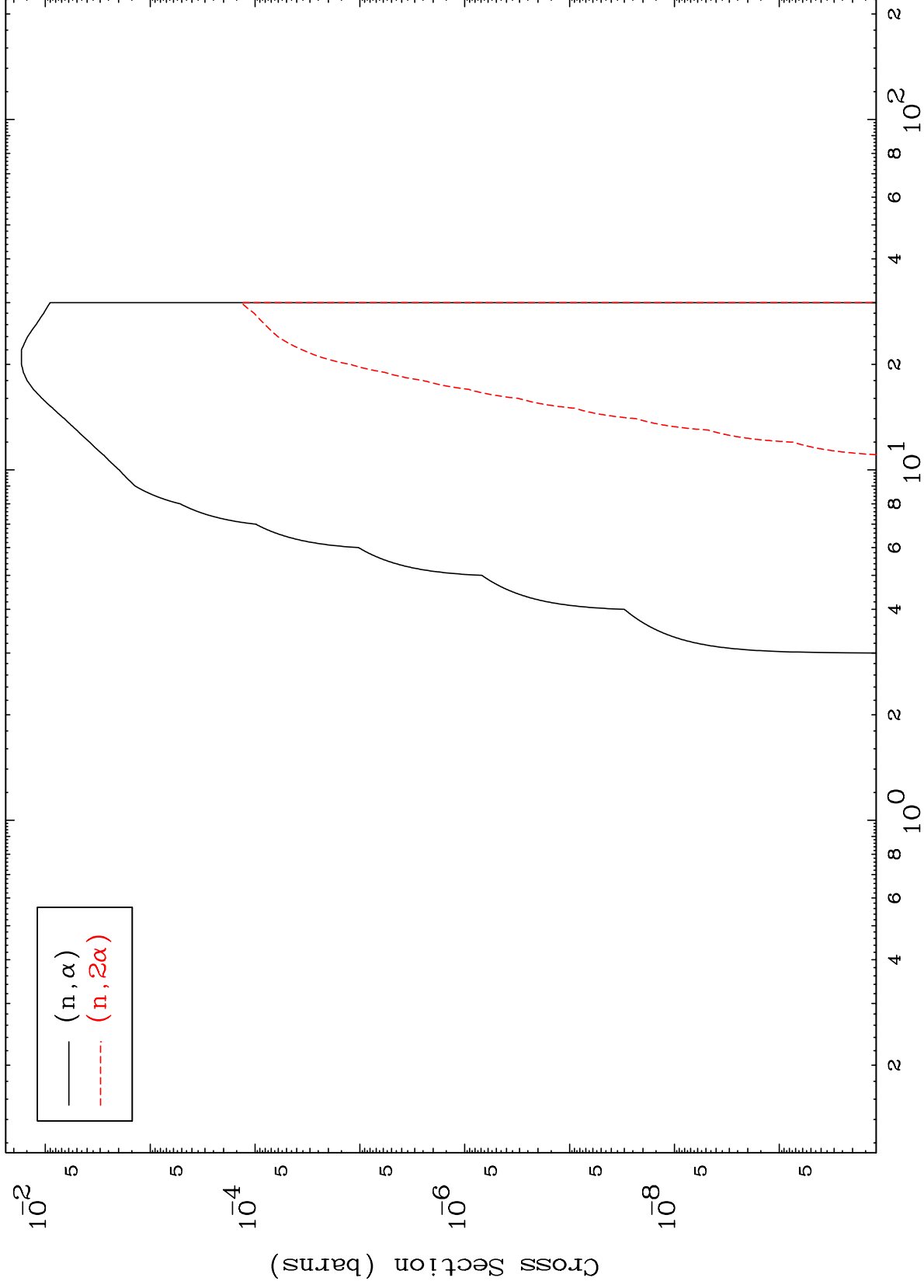


61-Pm-138

Incident Energy (MeV)

10

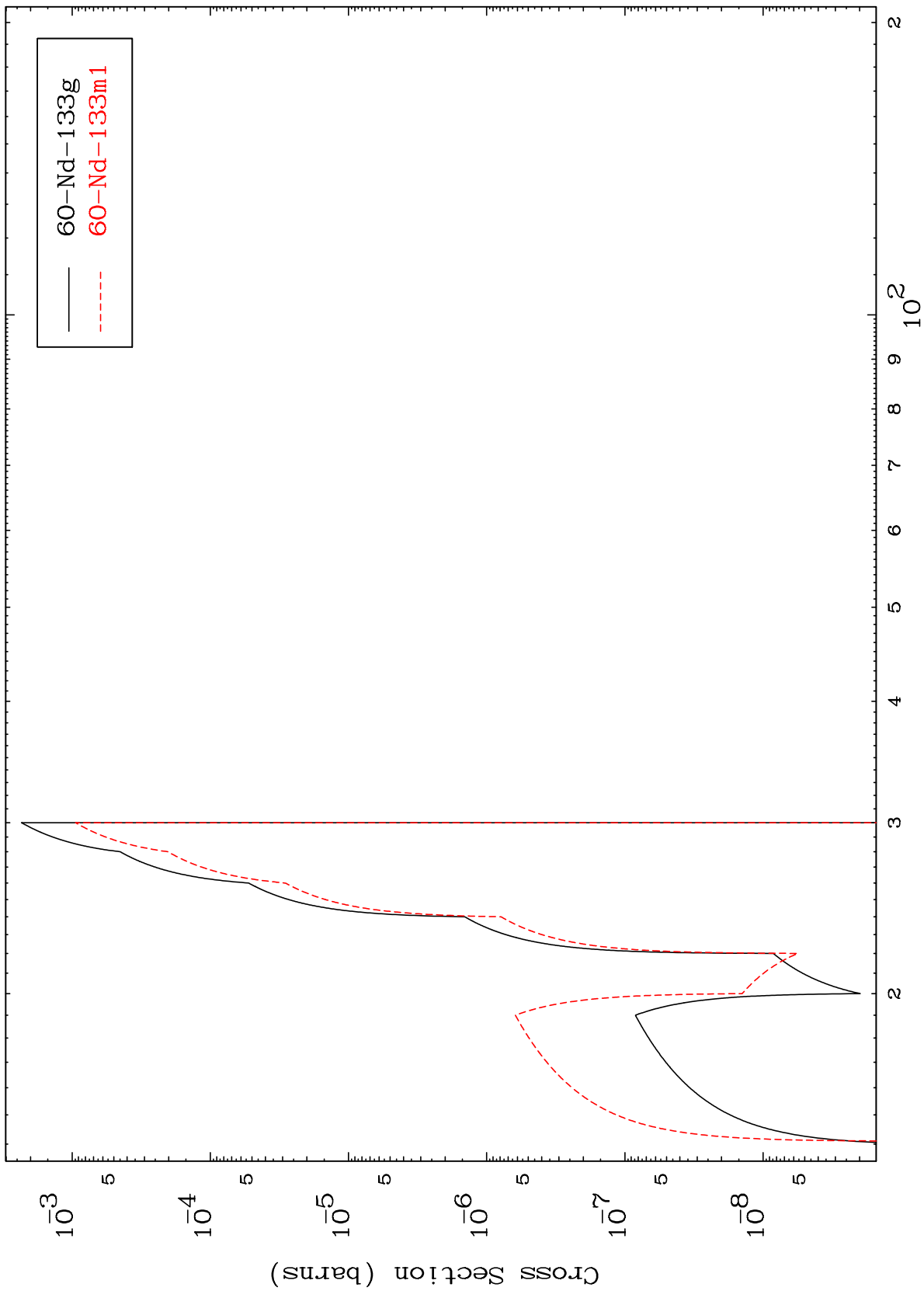
0 Kelvin Cross Sections



MAT 6122

61-Pm-138

Radionuclide Production Cross Section
(n,2n) α



61-Pm-138

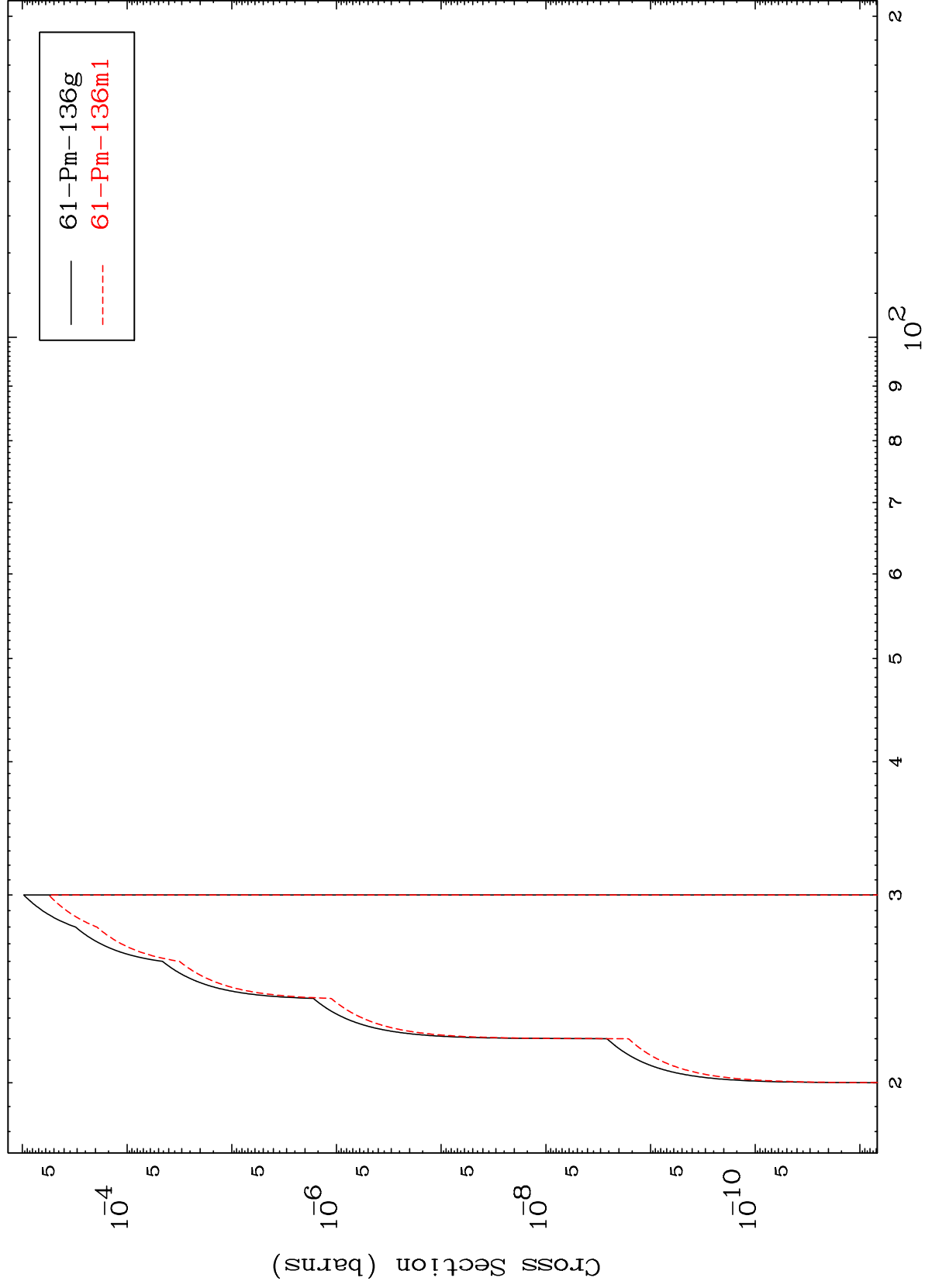
Incident Energy (MeV)

12

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61-Pm-138

(n,n') d
Radionuclide Production Cross Section

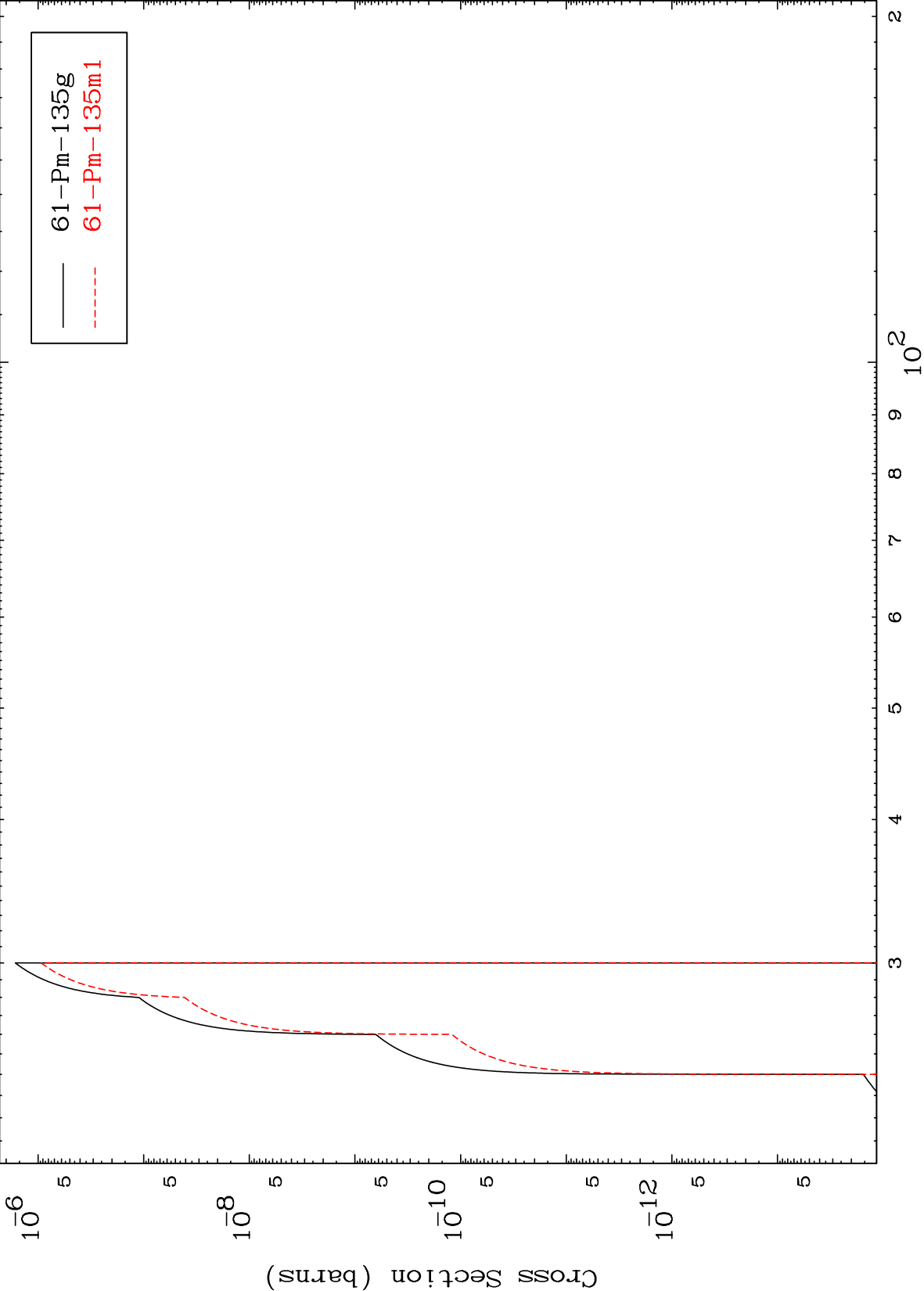


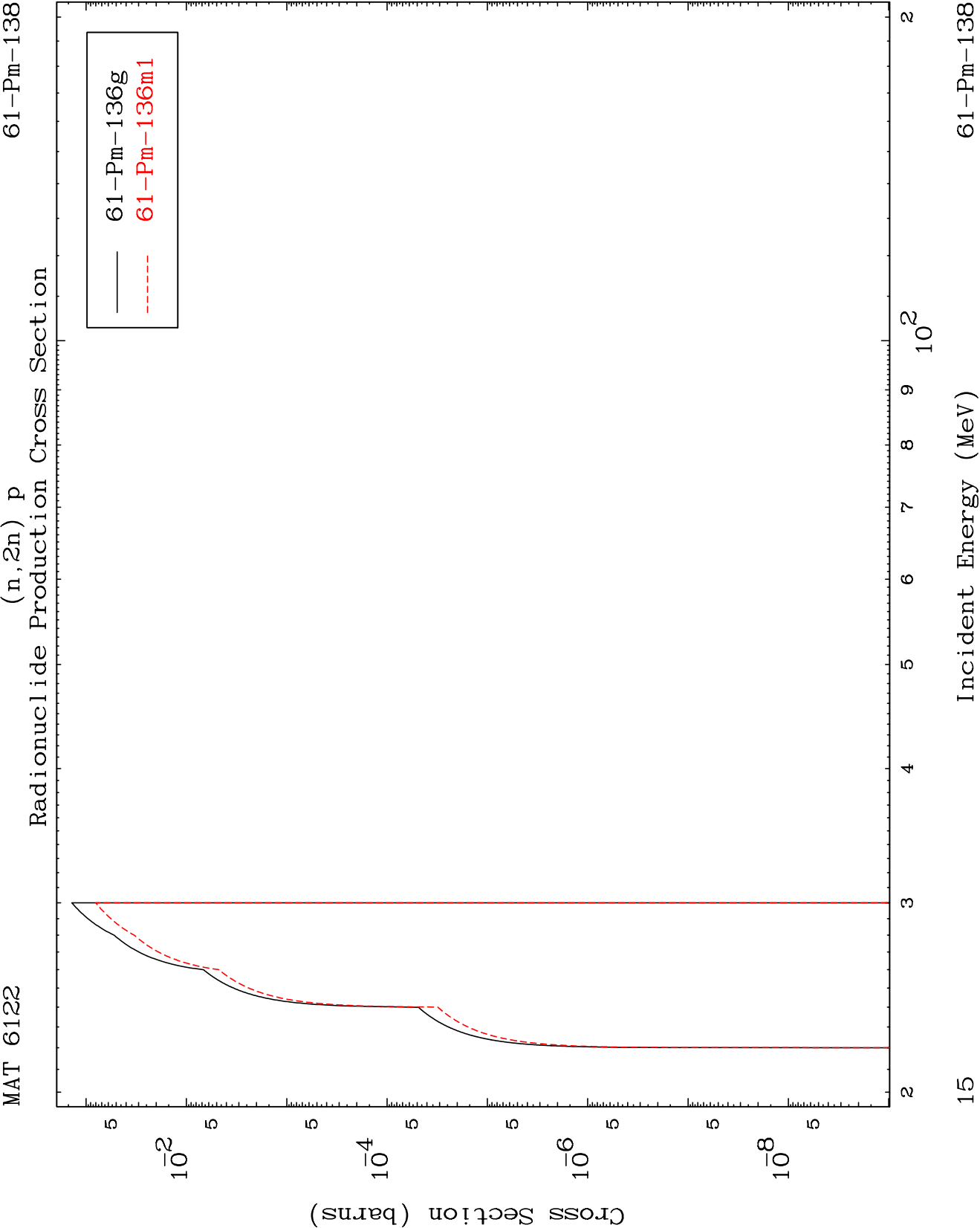
13

Incident Energy (MeV)

61-Pm-138

(n,n') t
Radionuclide Production Cross Section

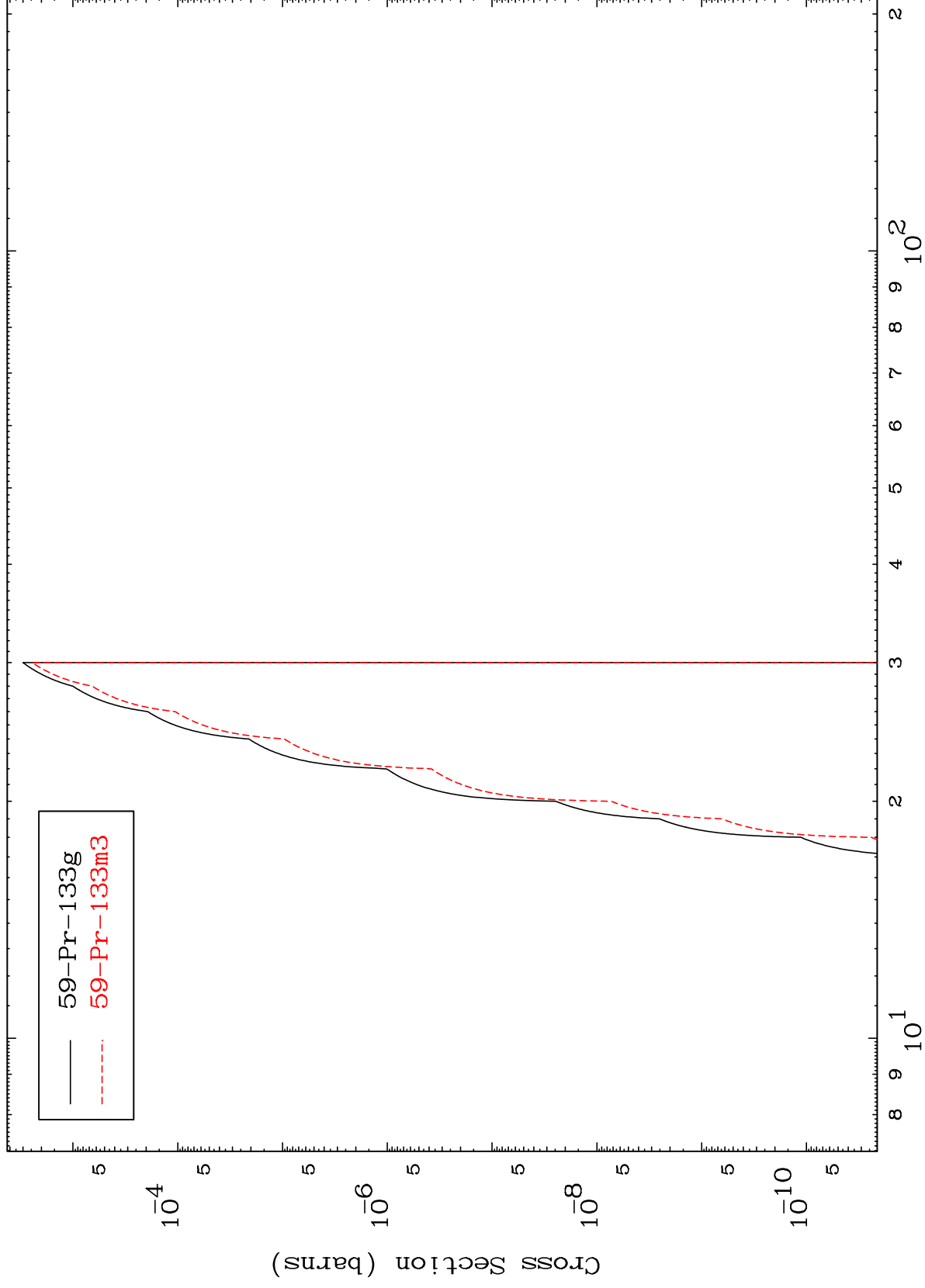




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61-Pm-138

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



16

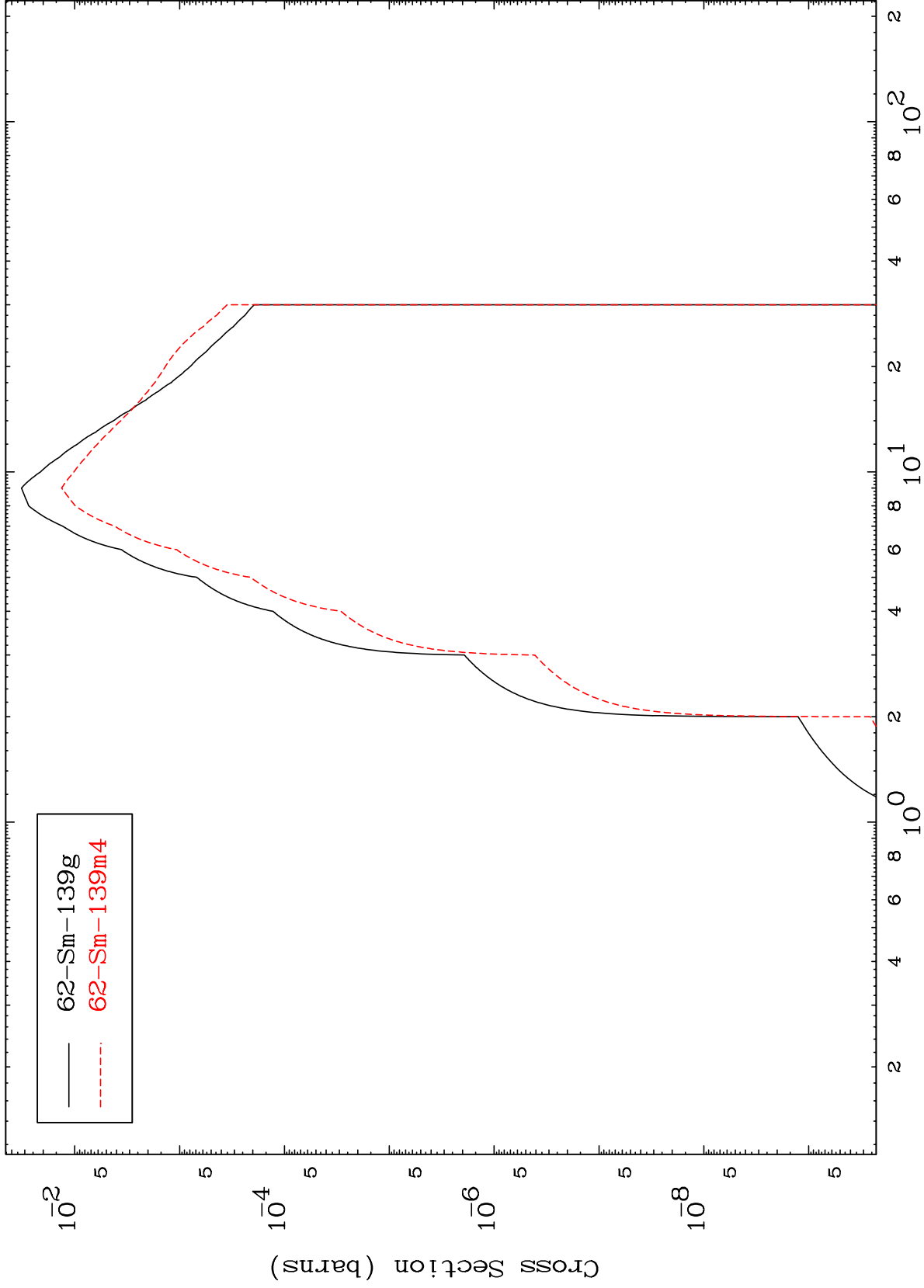
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

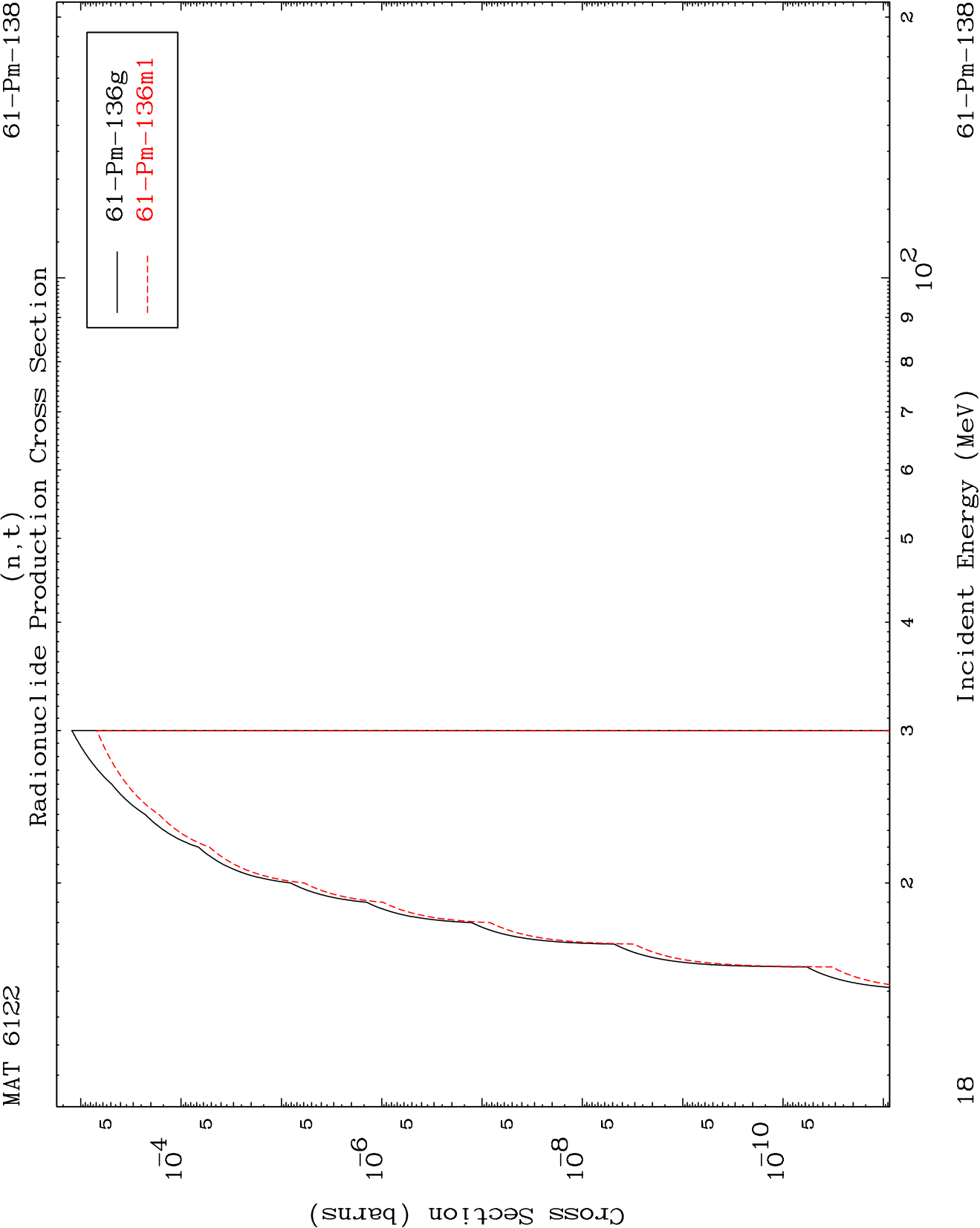
Radionuclide Production Cross Section

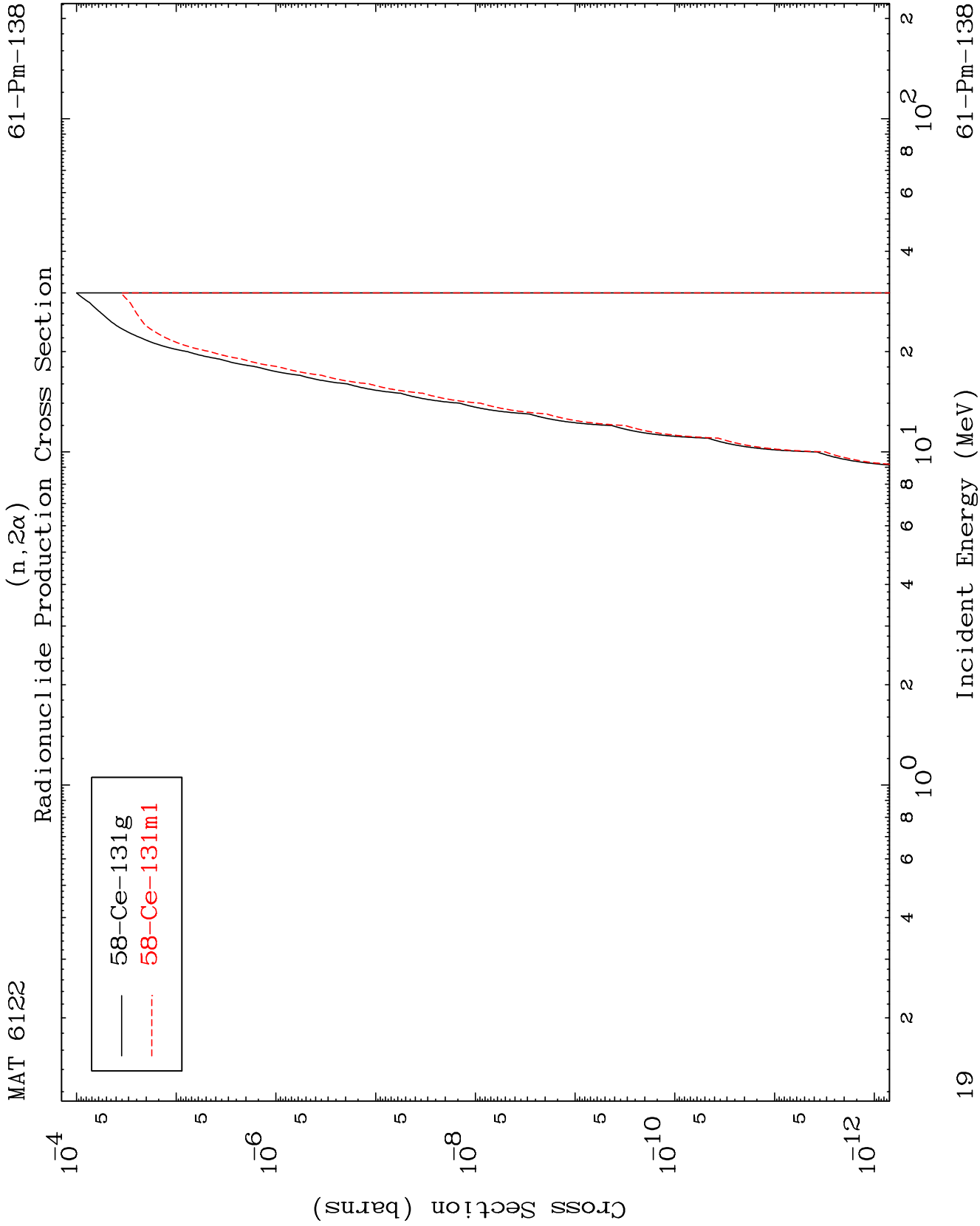


17

Incident Energy (MeV)

61-Pm-138

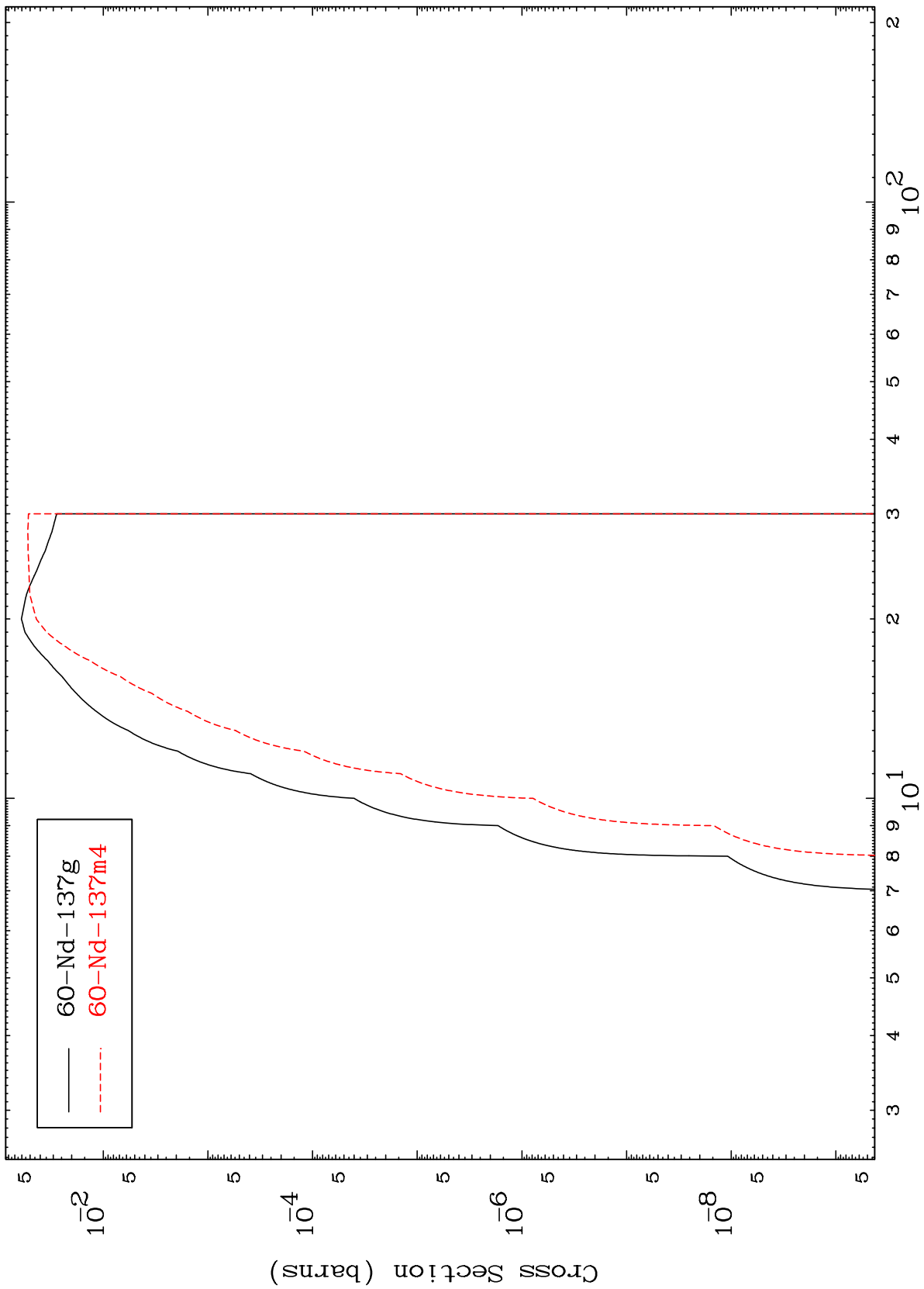




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61-Pm-138

(n,2p)
Radionuclide Production Cross Section



20

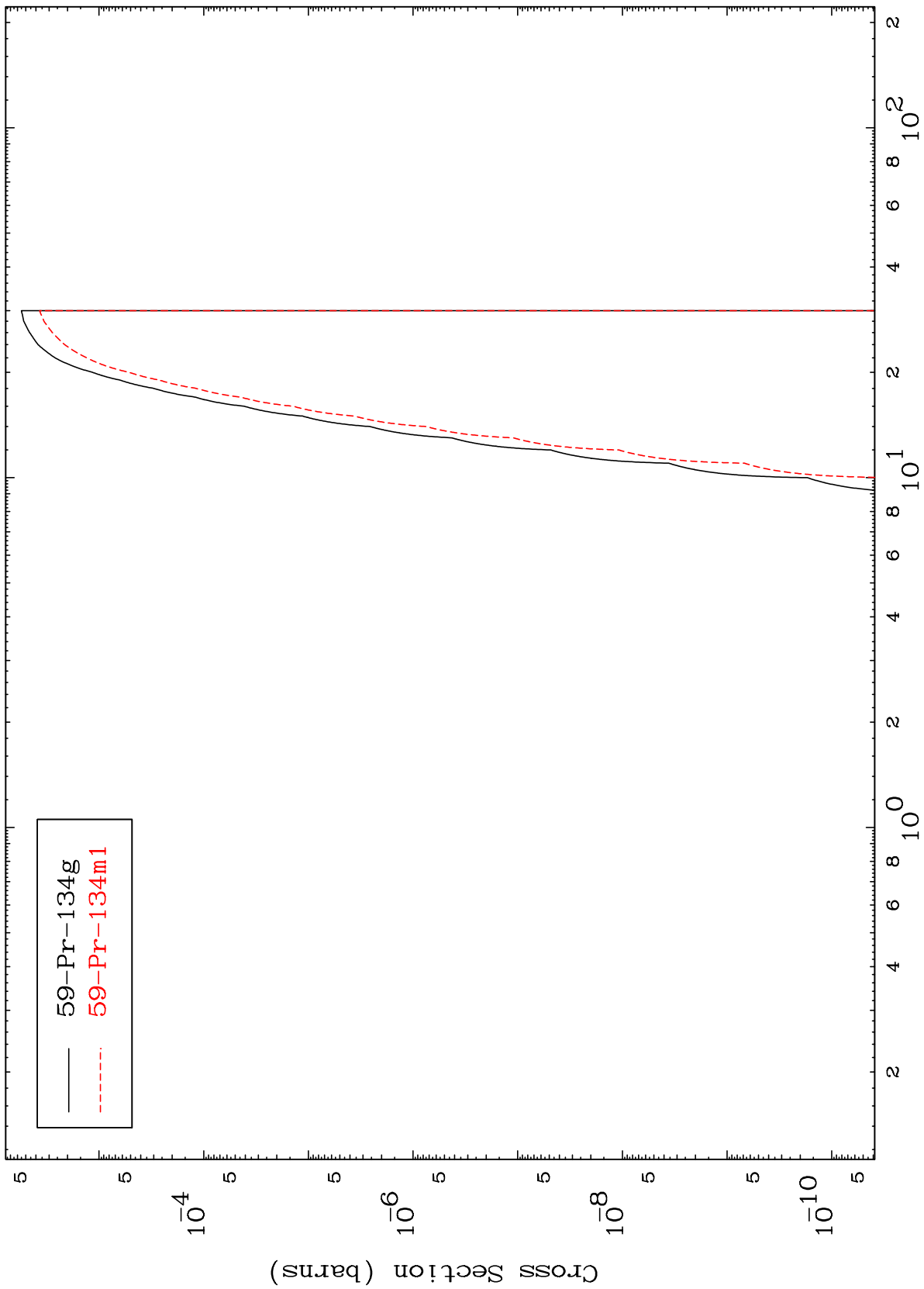
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

(n,p) α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

61-Pm-138

(n,d) α
Radionuclide Production Cross Section