

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

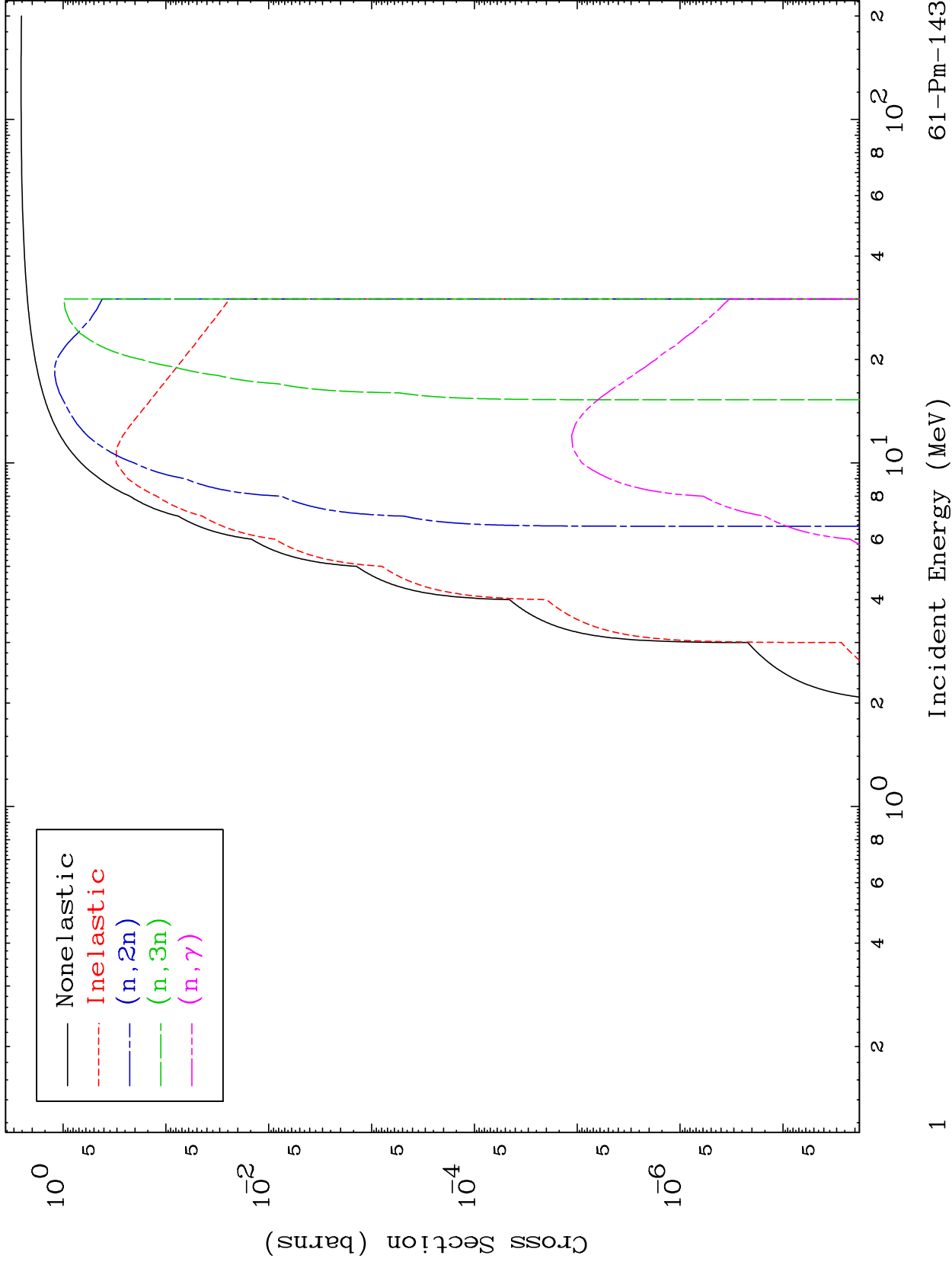
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

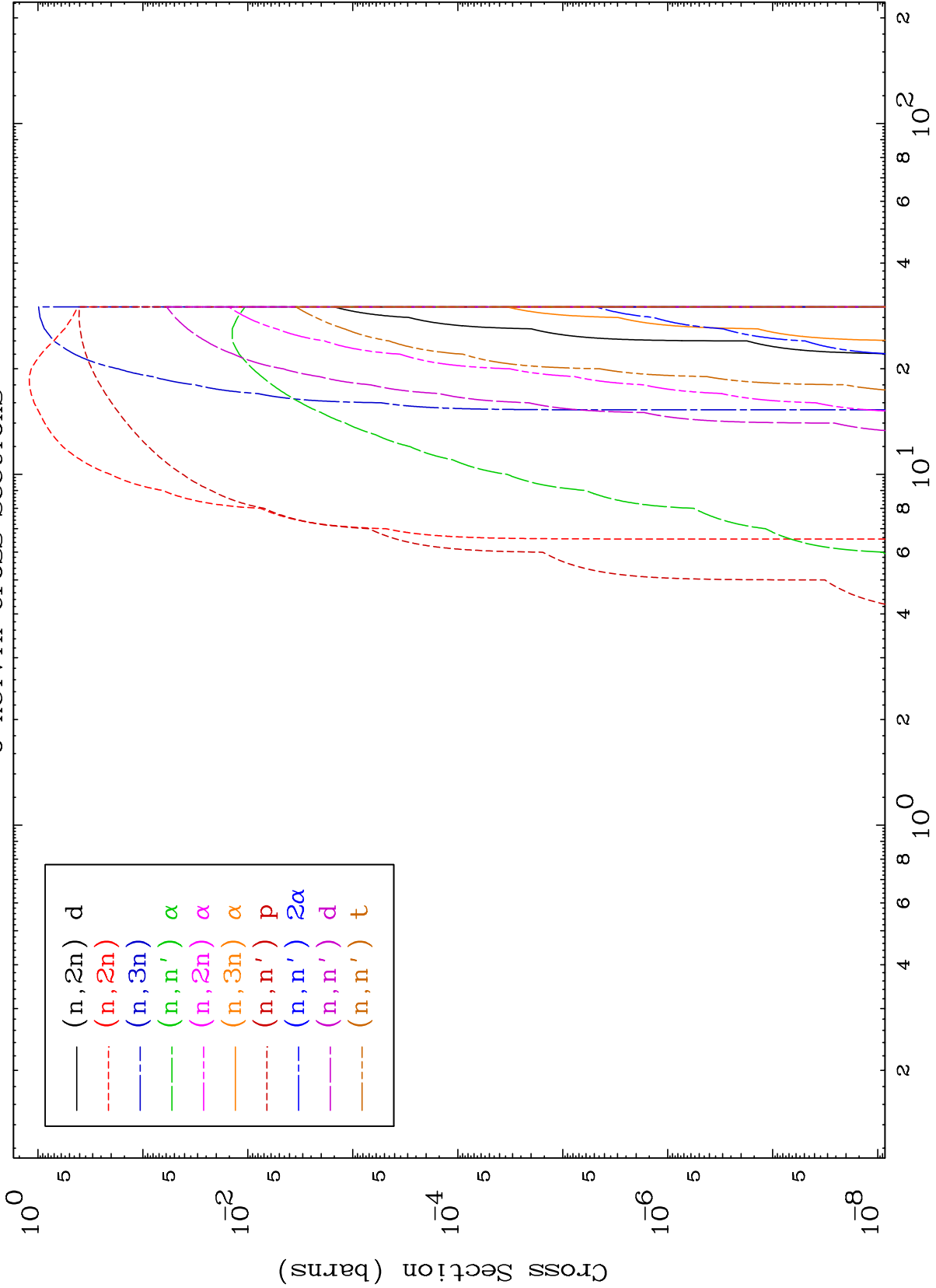
Tele: 925-443-1911

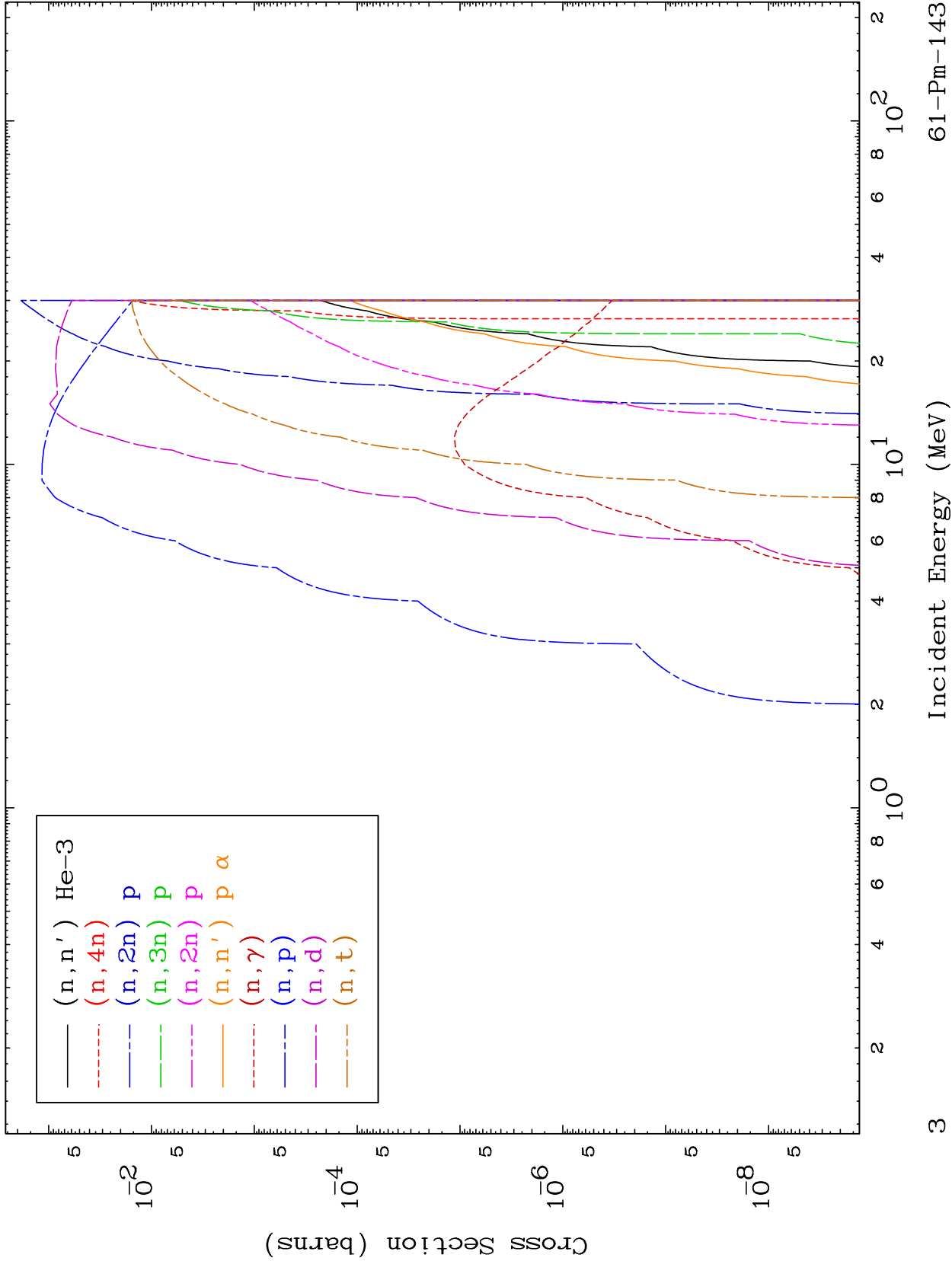
E.Mail:redcullen1@comcast.net

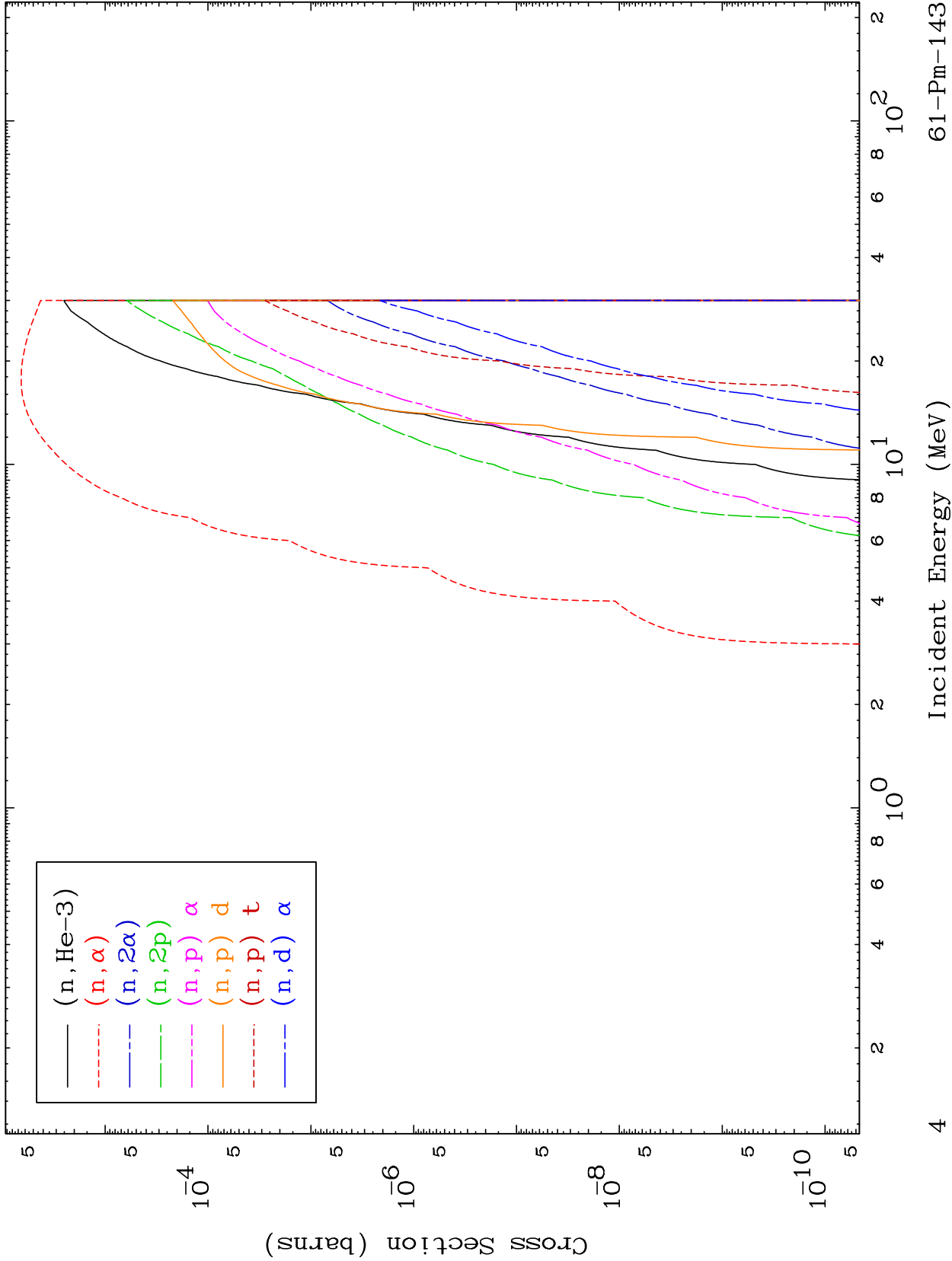
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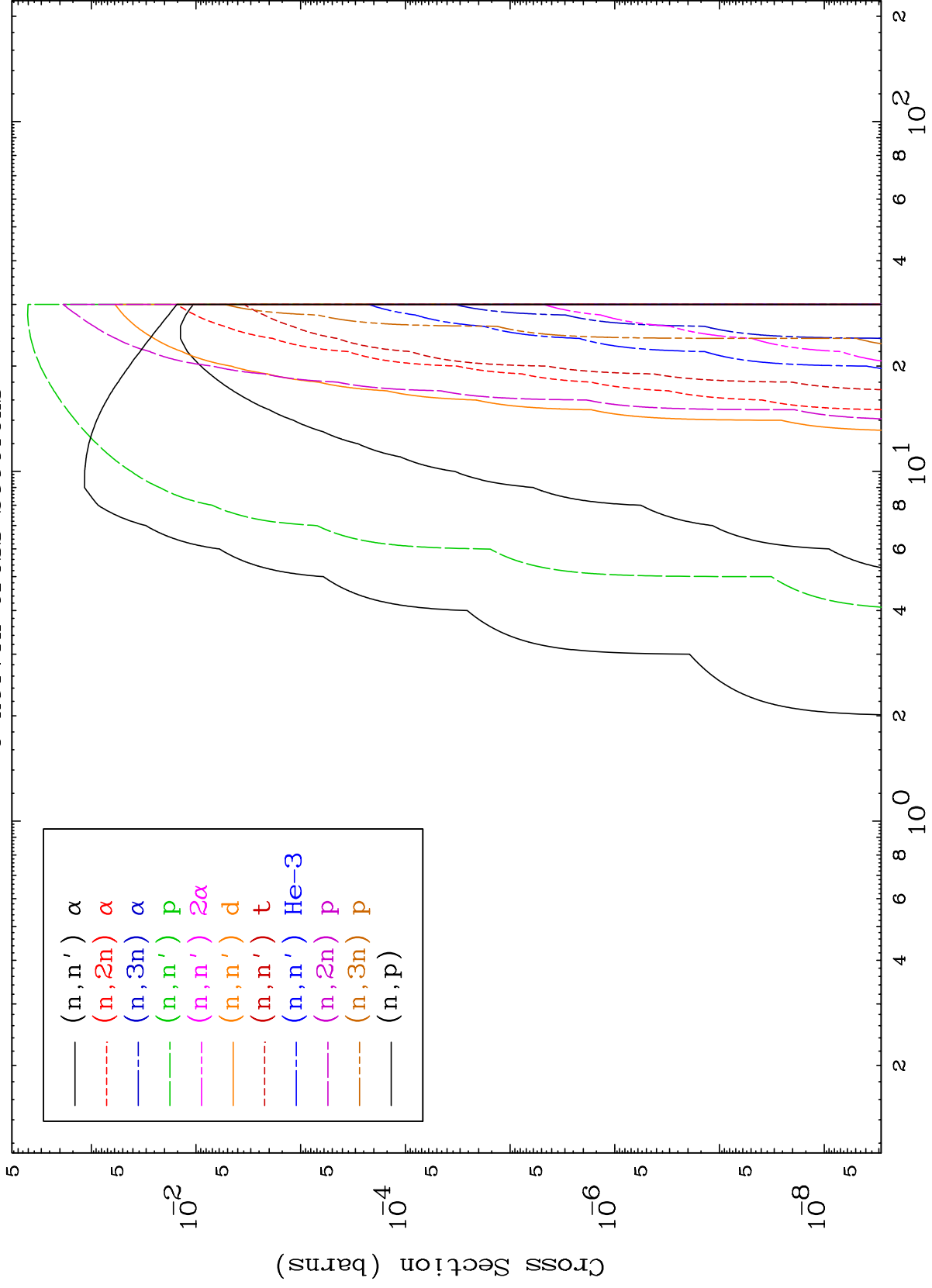
Press Mouse Button to Start

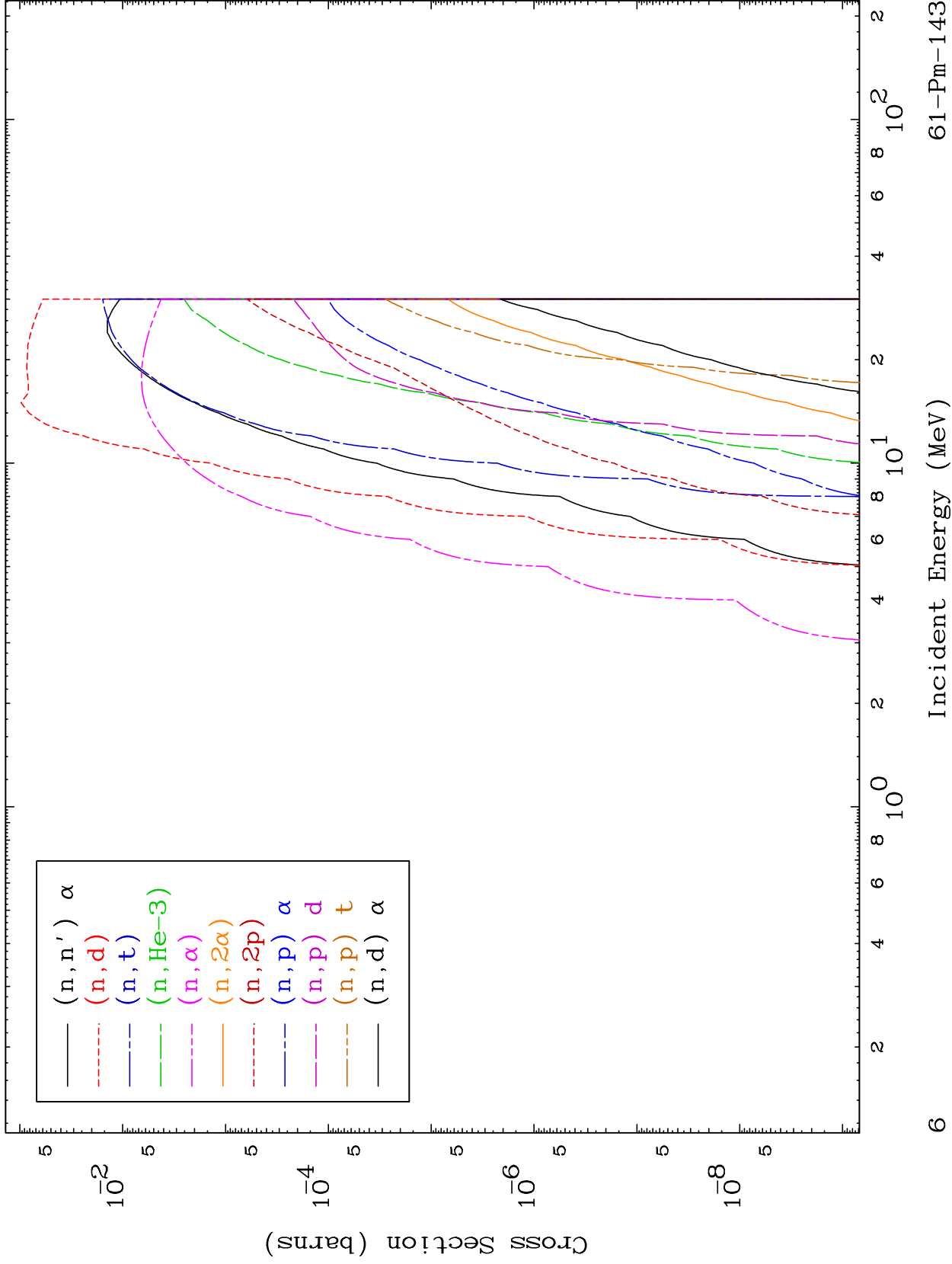










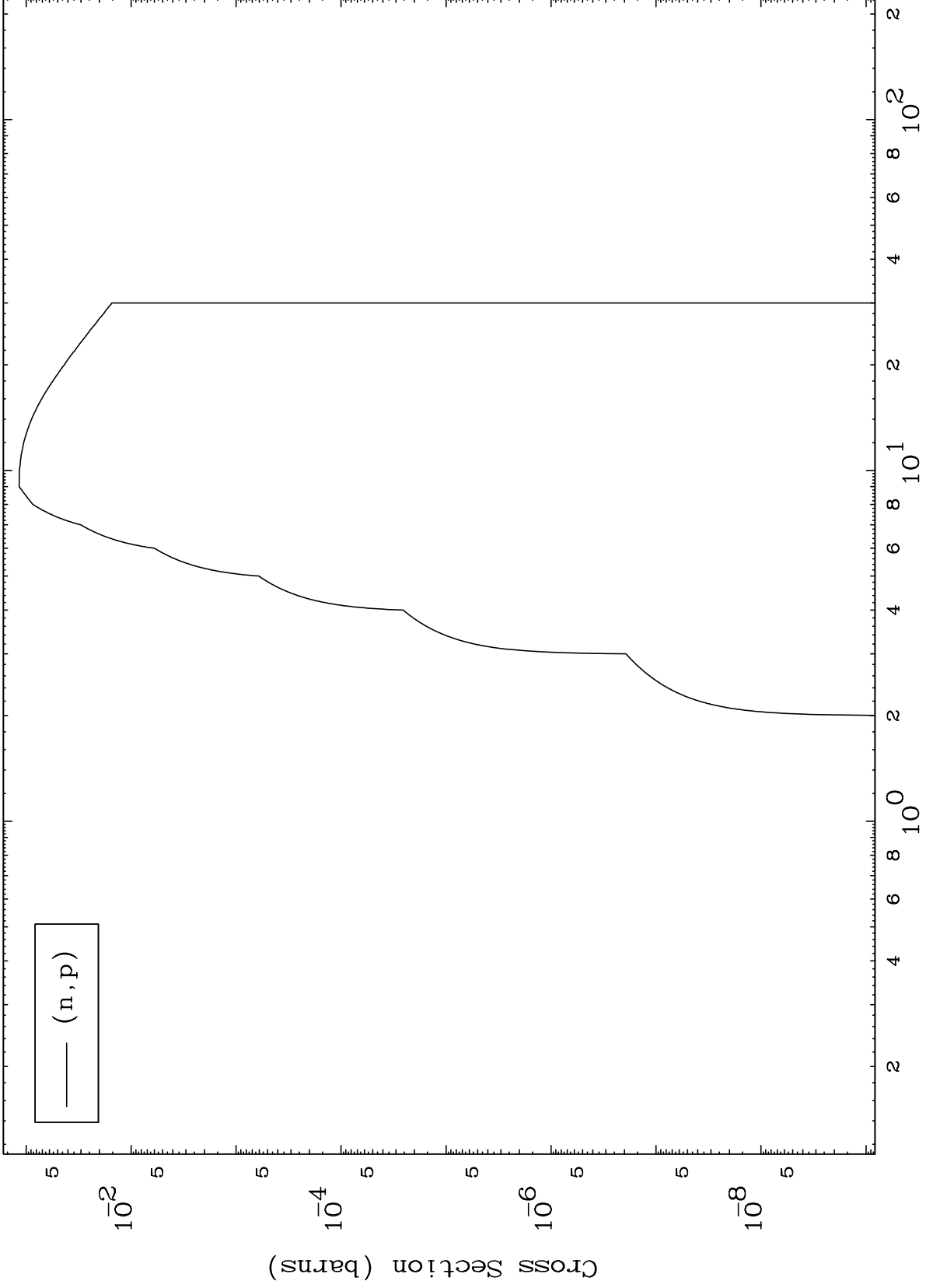


MAT 6137

(d,p) Levels

61-Pm-143

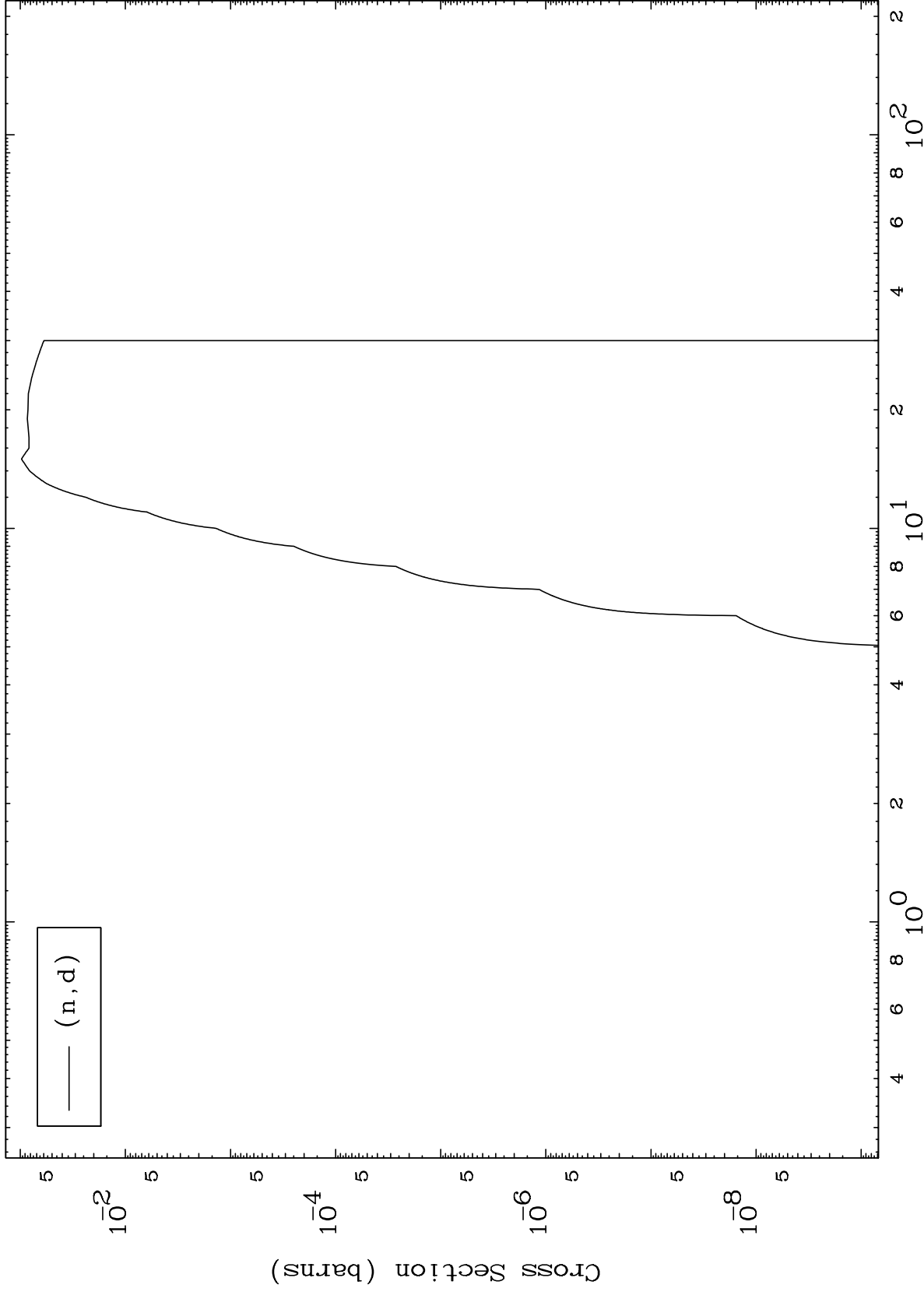
0 Kelvin Cross Sections



MAT 6137

(d,d) Levels
0 Kelvin Cross Sections

61-Pm-143

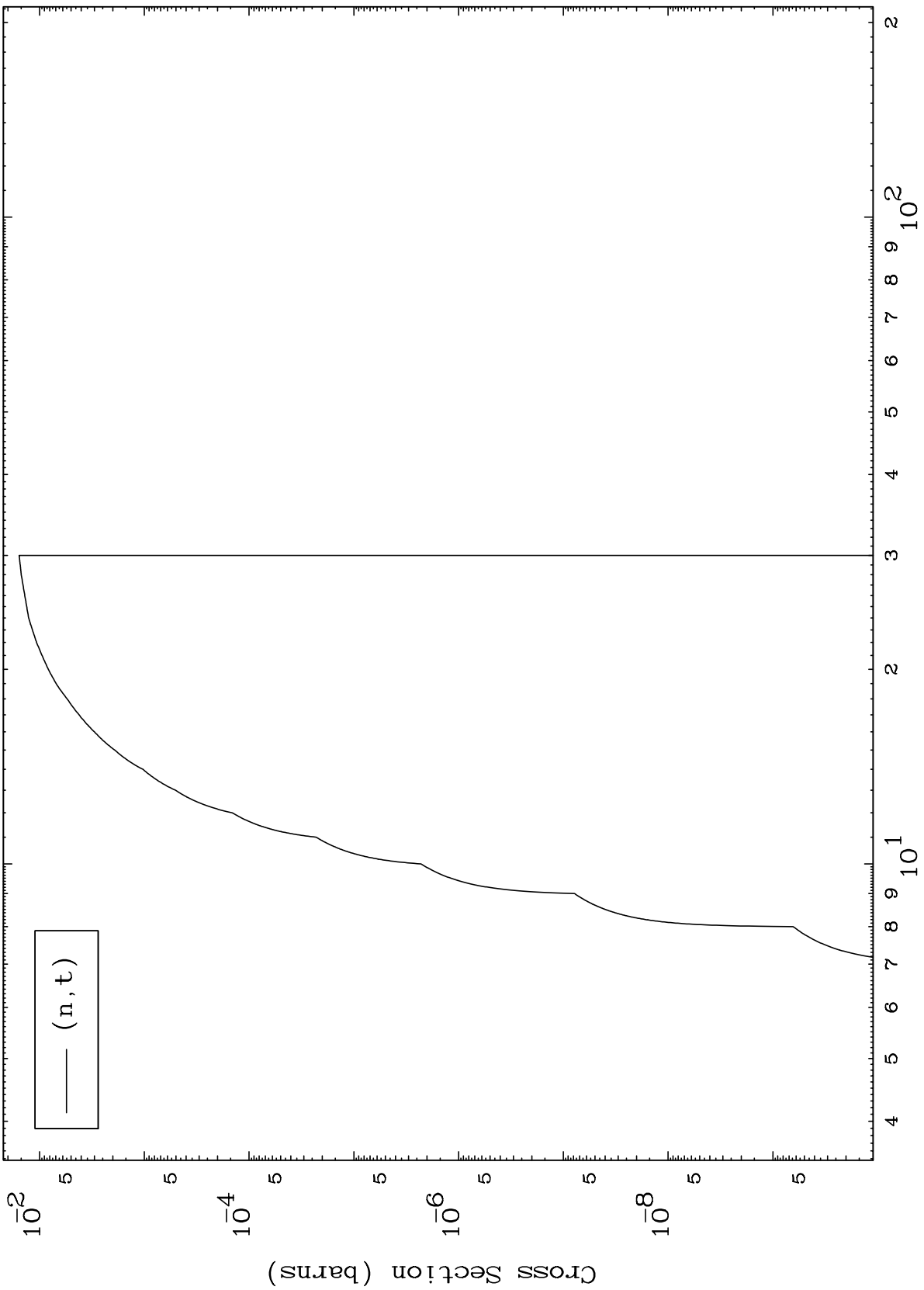


MAT 6137

(d,t) Levels

61-Pm-143

0 Kelvin Cross Sections



(n,t)

9

Incident Energy (MeV)

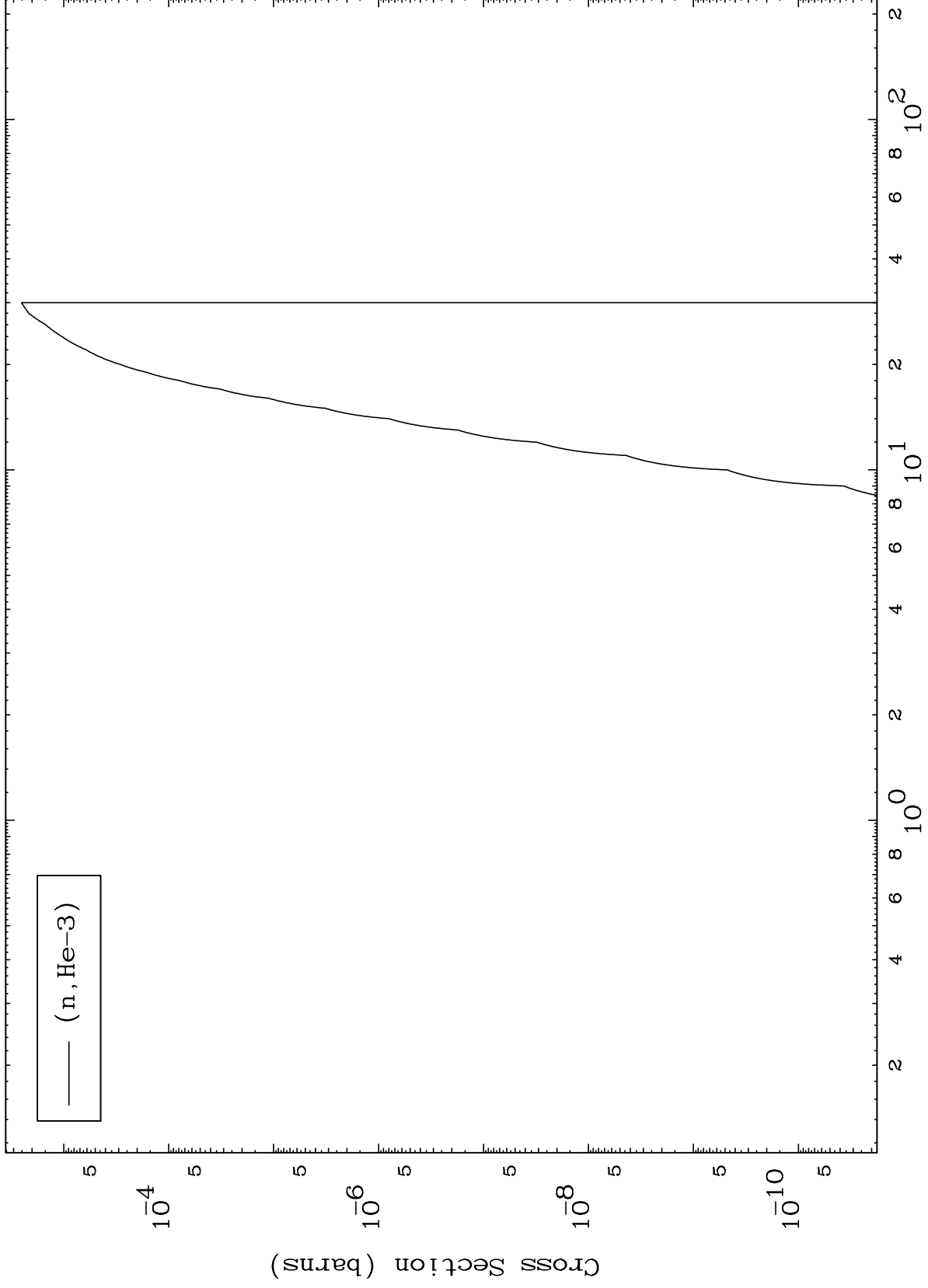
61-Pm-143

MAT 6137

(d,He3) Levels

61-Pm-143

0 Kelvin Cross Sections



10

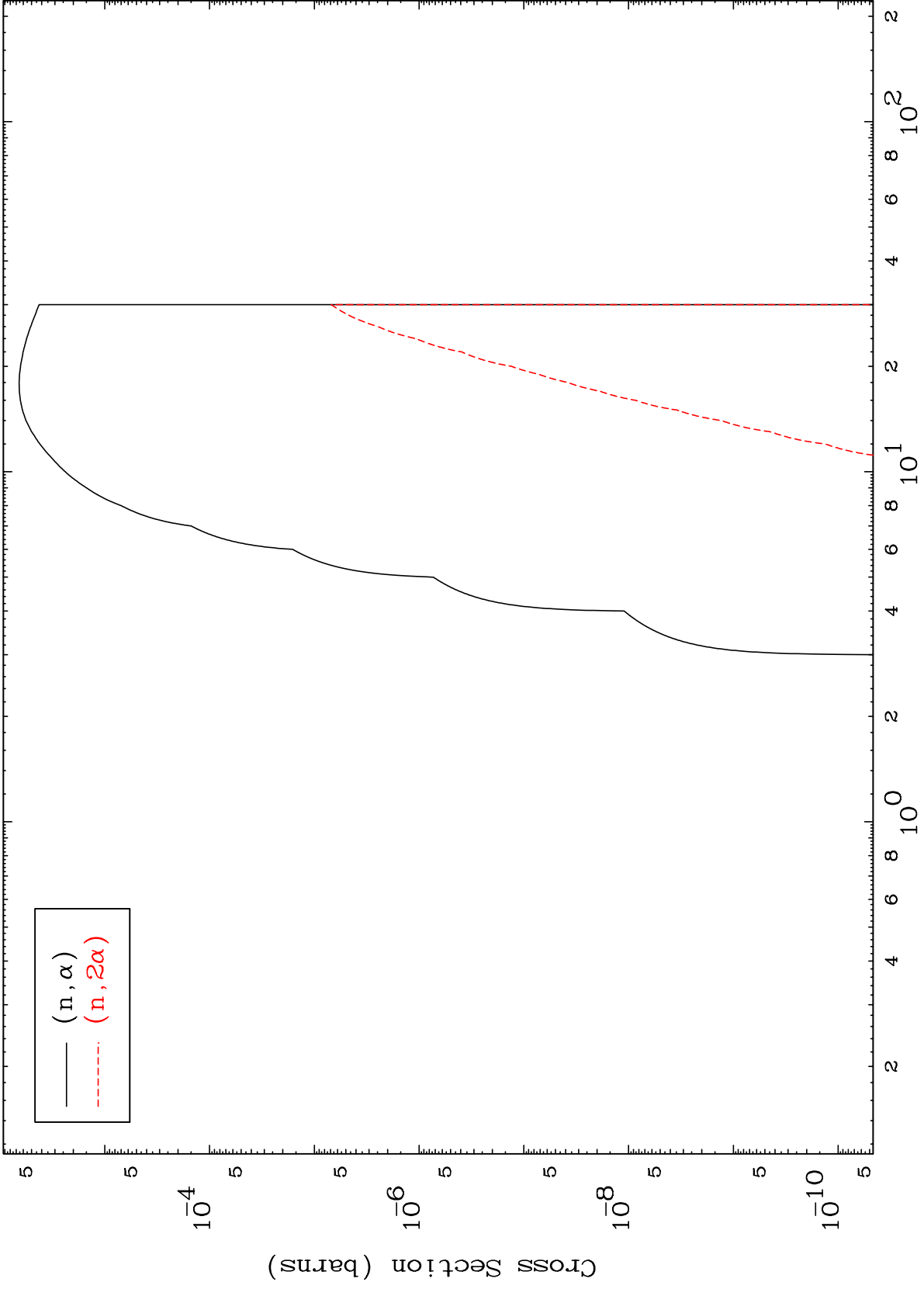
Incident Energy (MeV)

61-Pm-143

MAT 6137

(d, α) Levels
0 Kelvin Cross Sections

61-Pm-143

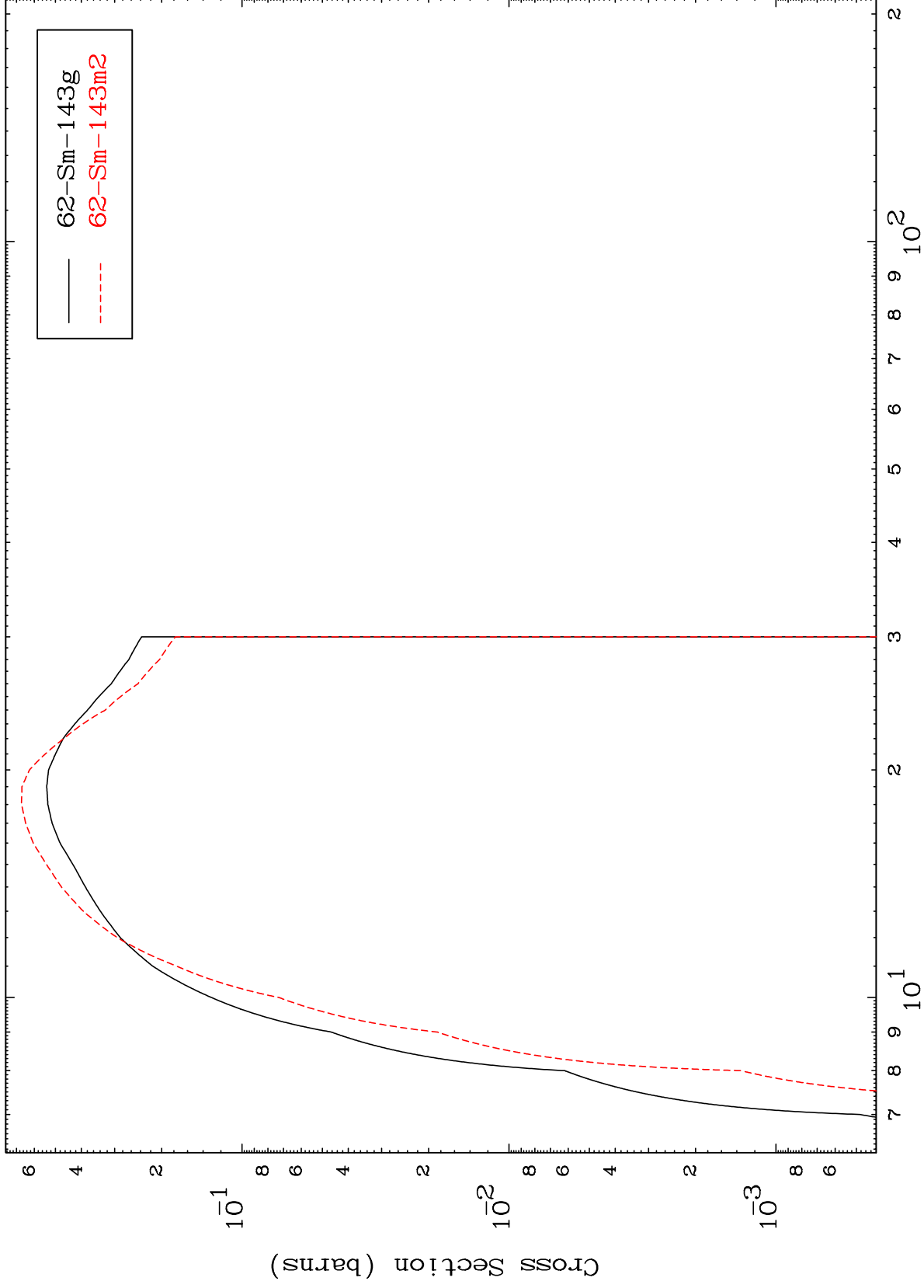


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(n,2n)

61-Pm-143

Radionuclide Production Cross Section



12

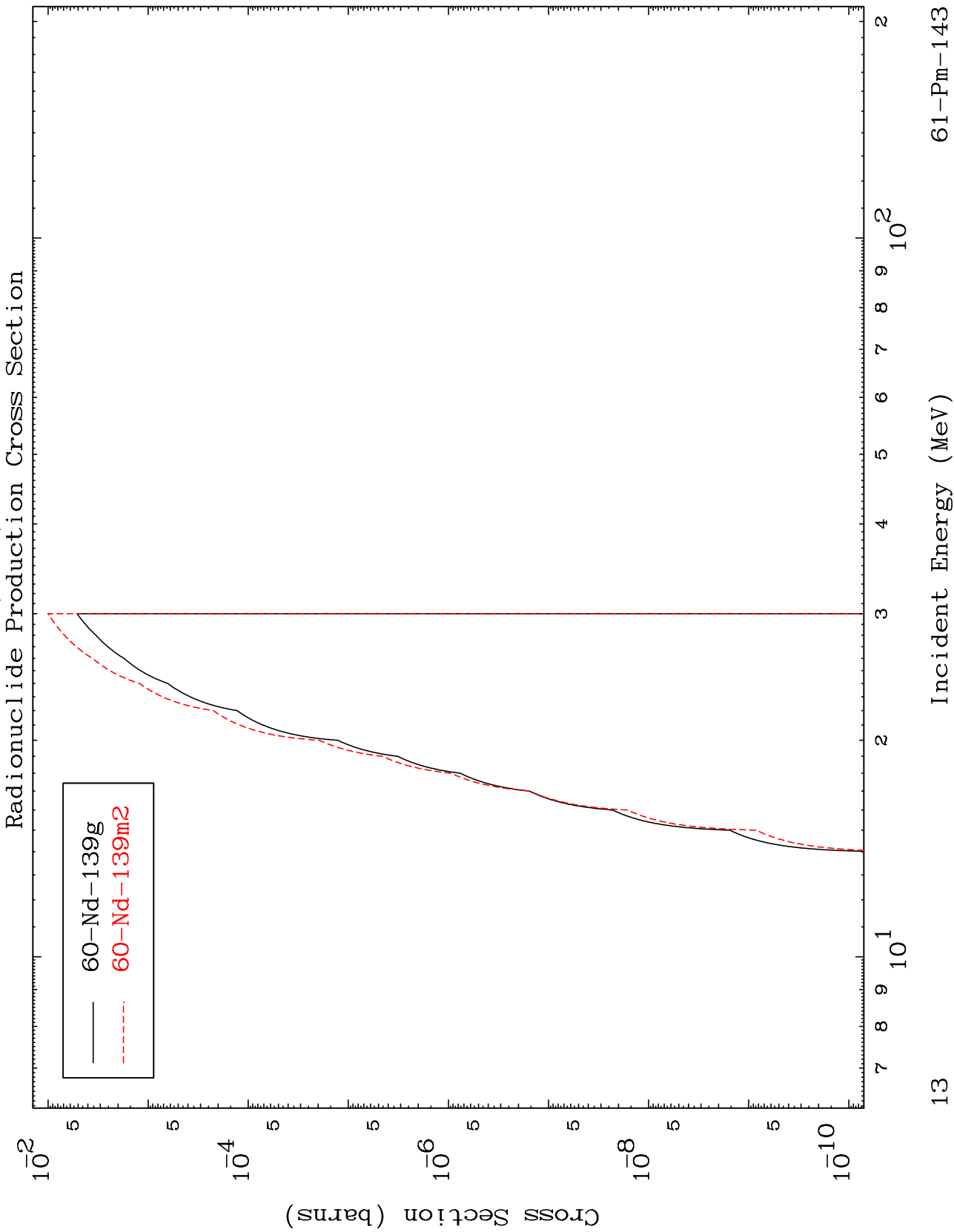
Incident Energy (MeV)

61-Pm-143

MAT 6137

(n,2n) α

61-Pm-143



13

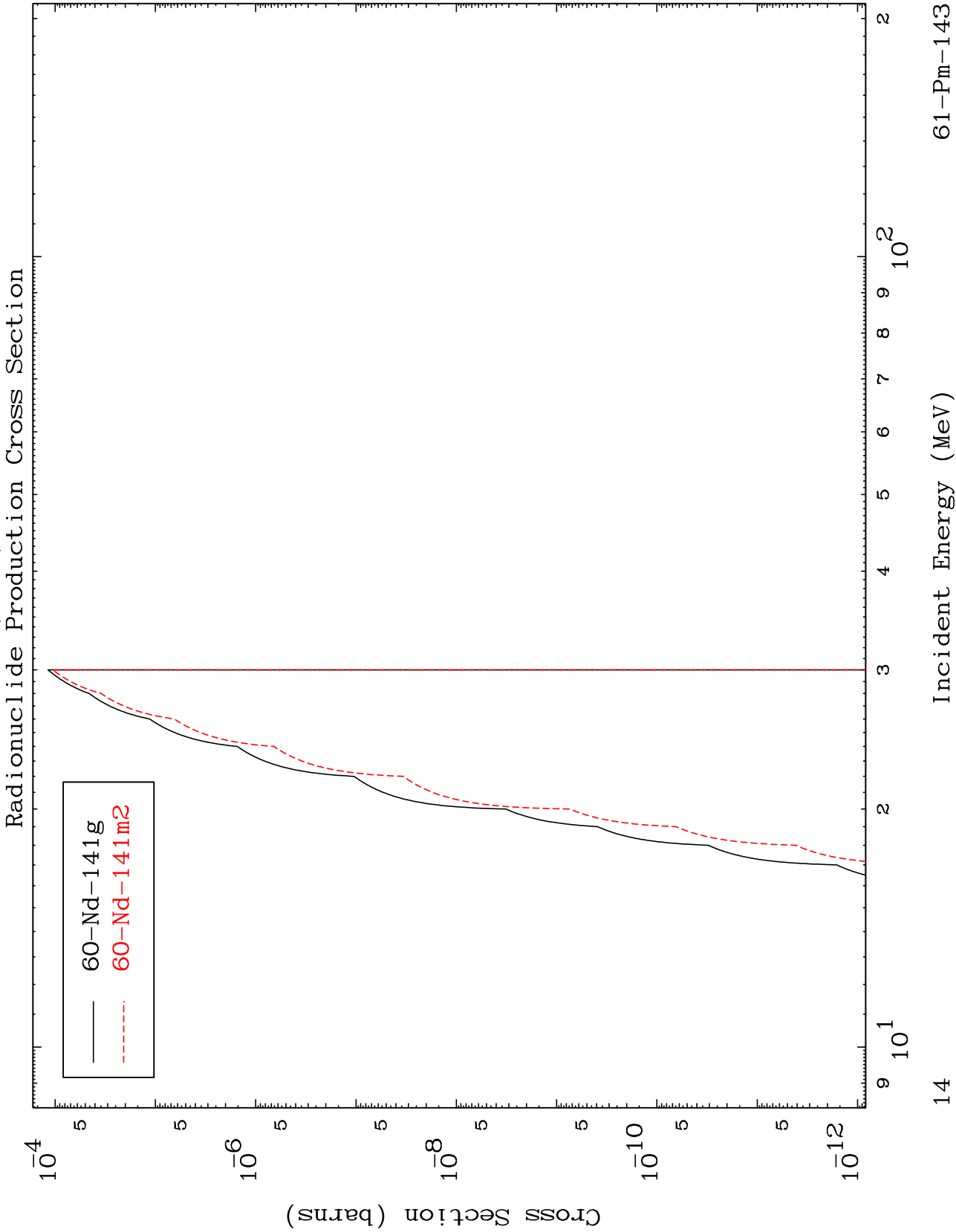
Incident Energy (MeV)

61-Pm-143

MAT 6137

(n,n') He-3

61-Pm-143



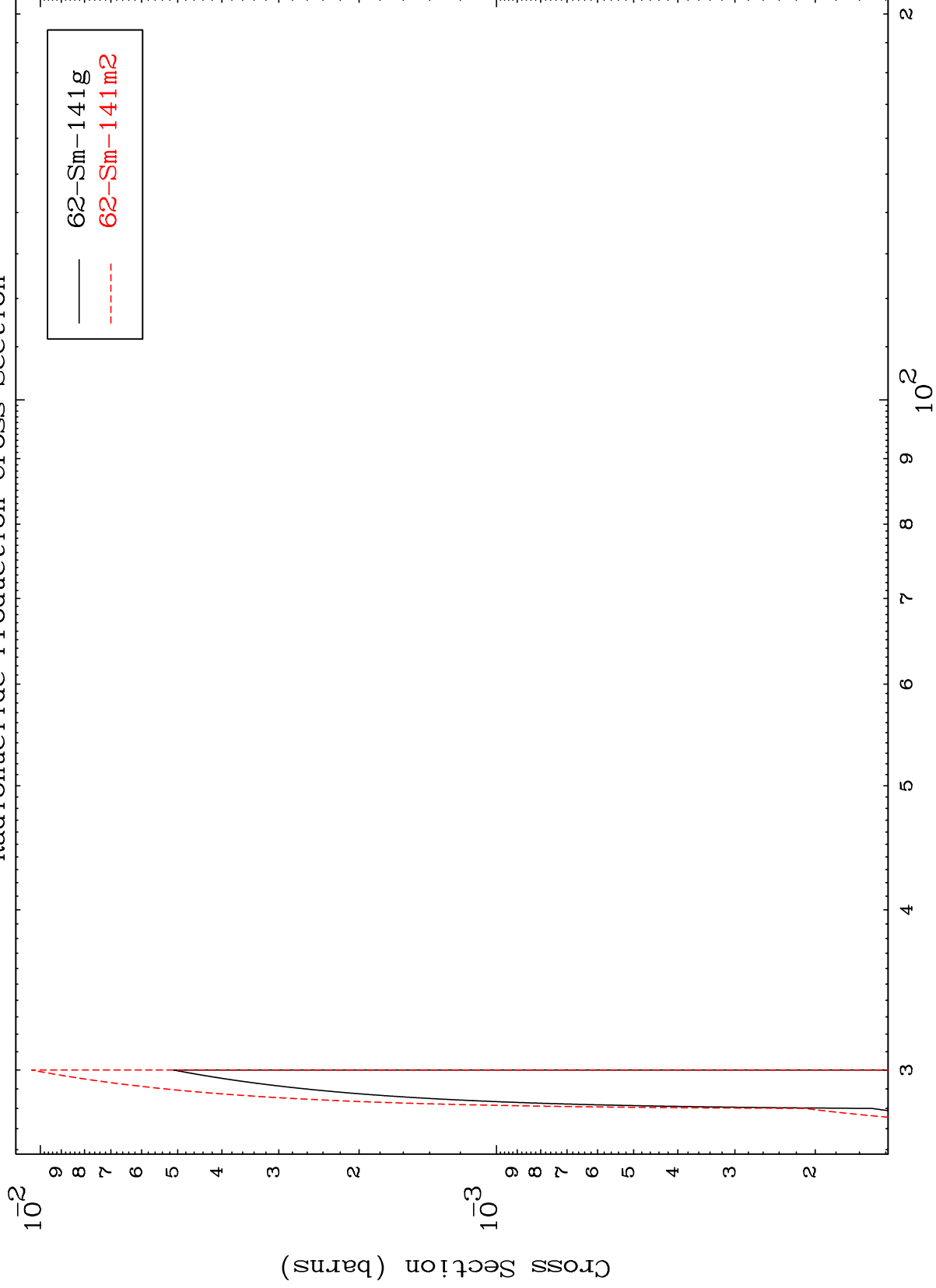
14

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(n,4n)

61-Pm-143

Radionuclide Production Cross Section



15

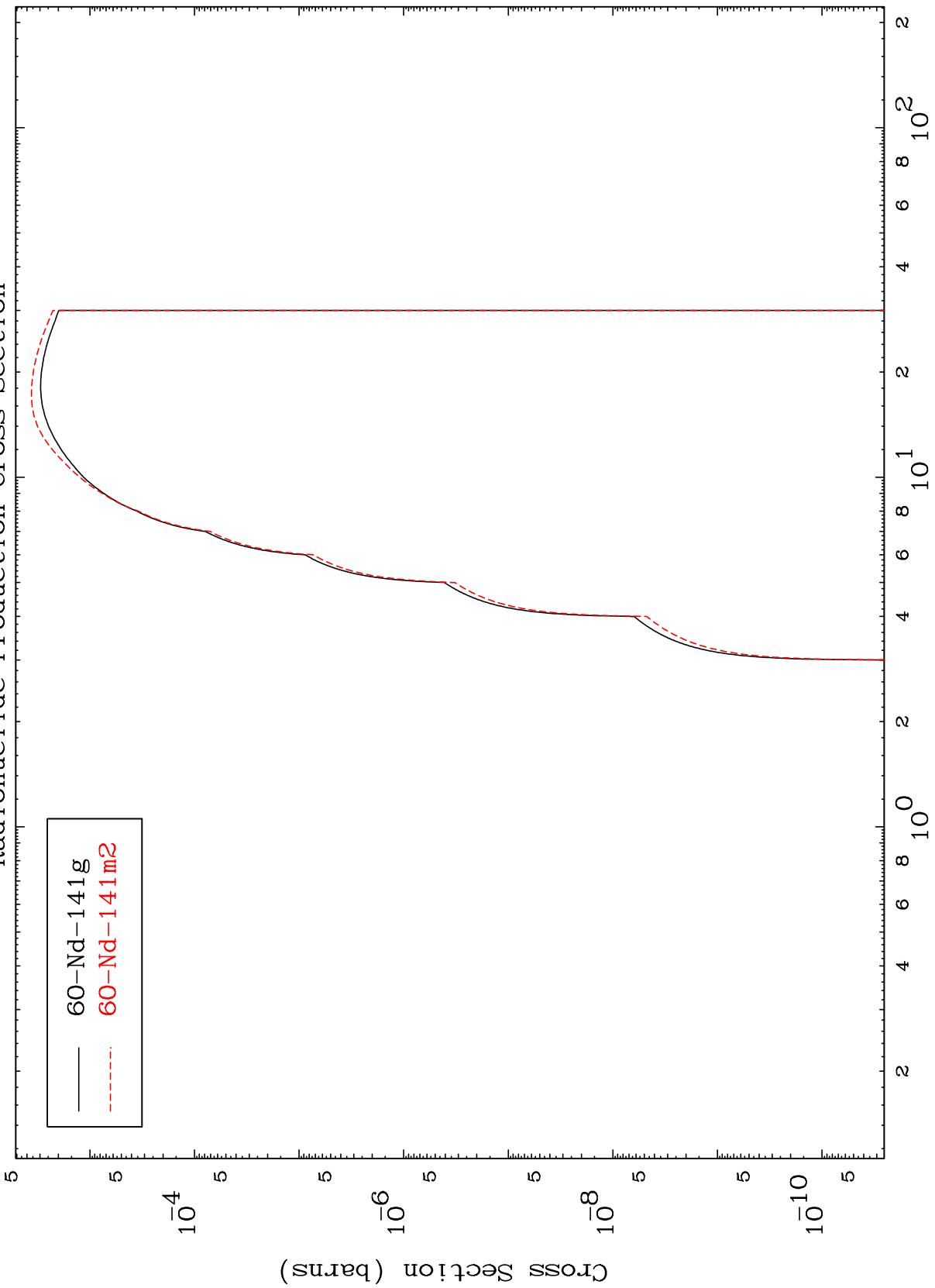
Incident Energy (MeV)

61-Pm-143

MAT 6137

61-Pm-143

(n, α)
Radionuclide Production Cross Section



61-Pm-143

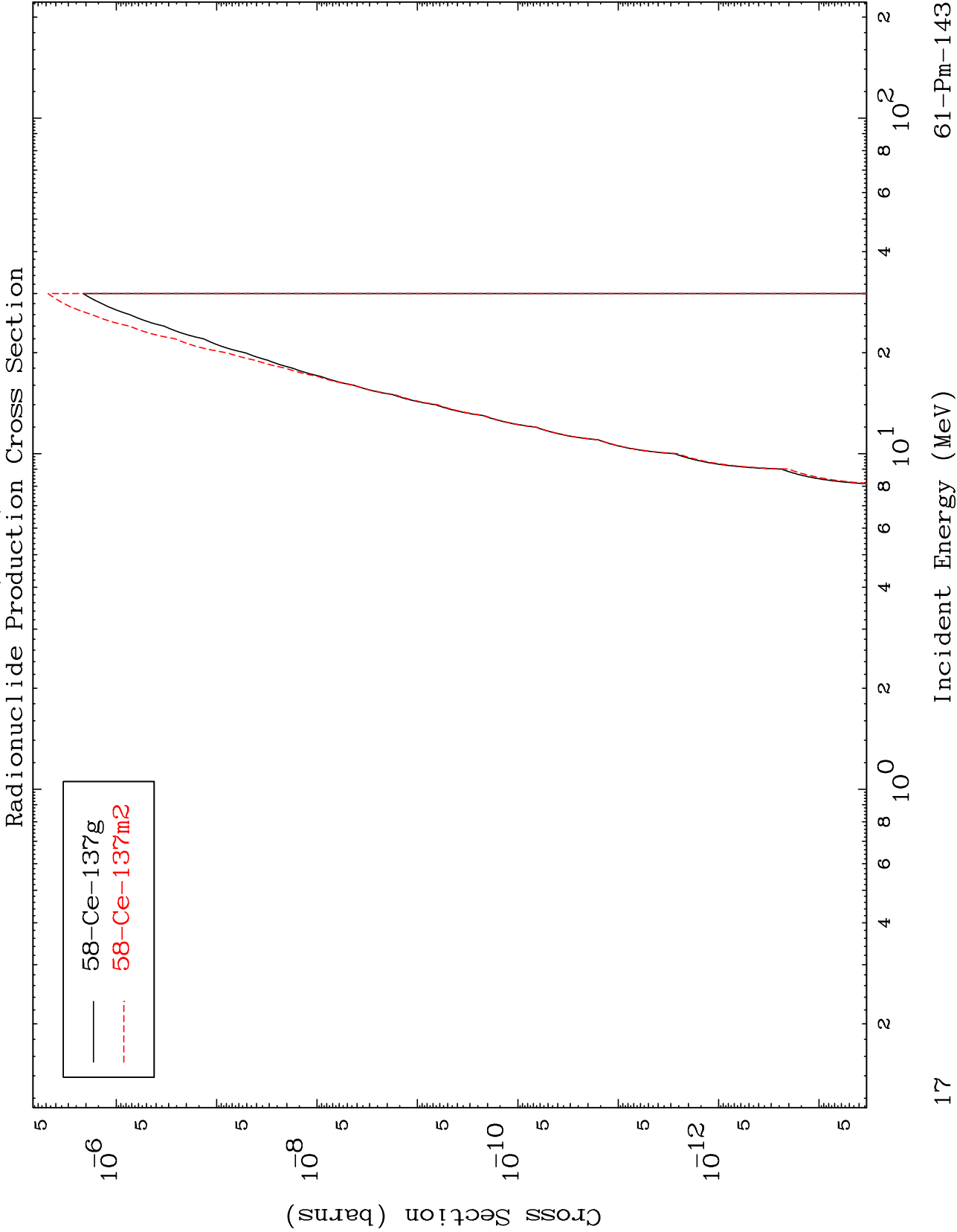
Incident Energy (MeV)

16

MAT 6137

(n,2α)

61-Pm-143

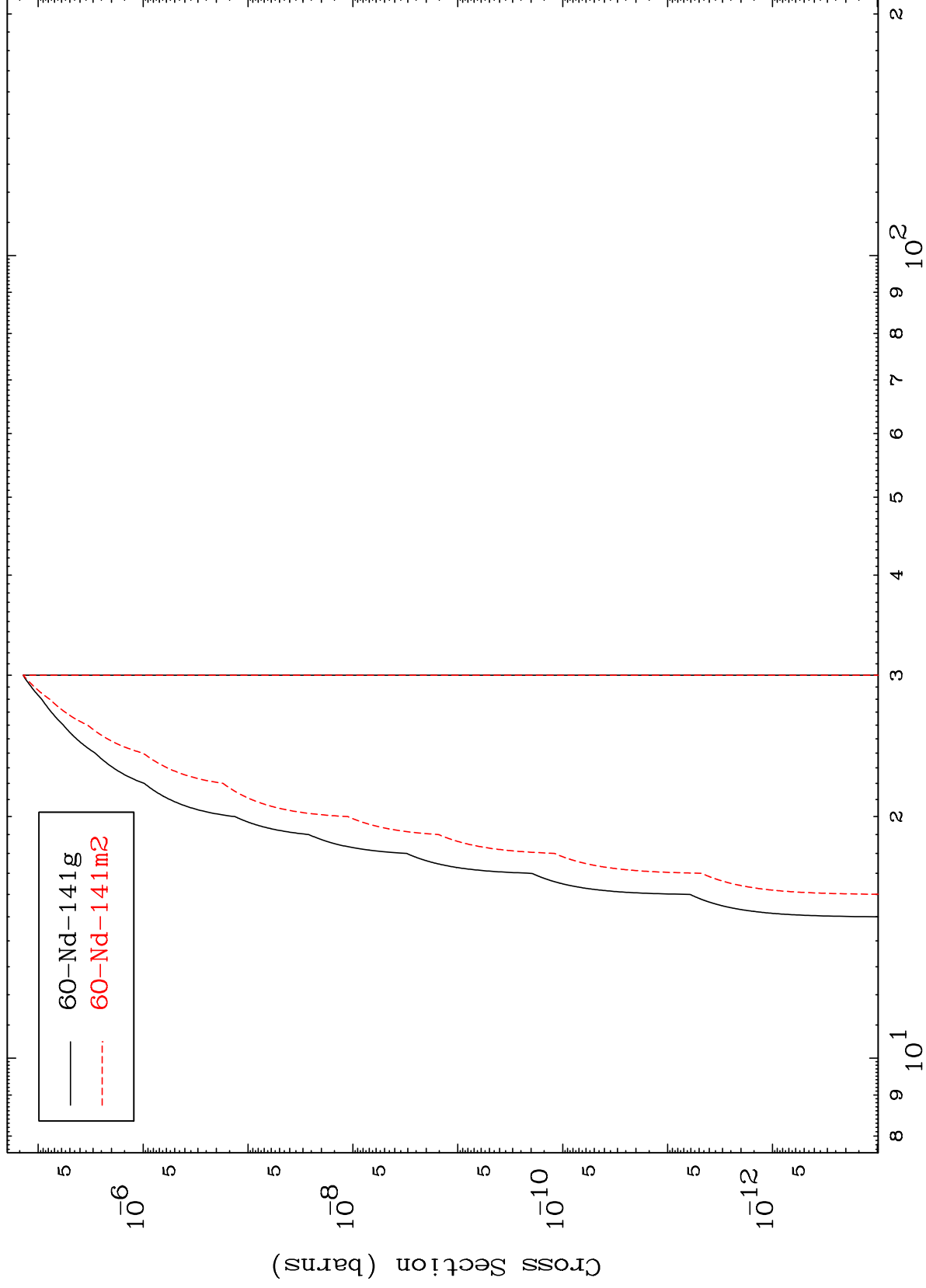


MAT 6137

(n,p) t

61-Pm-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-143