

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

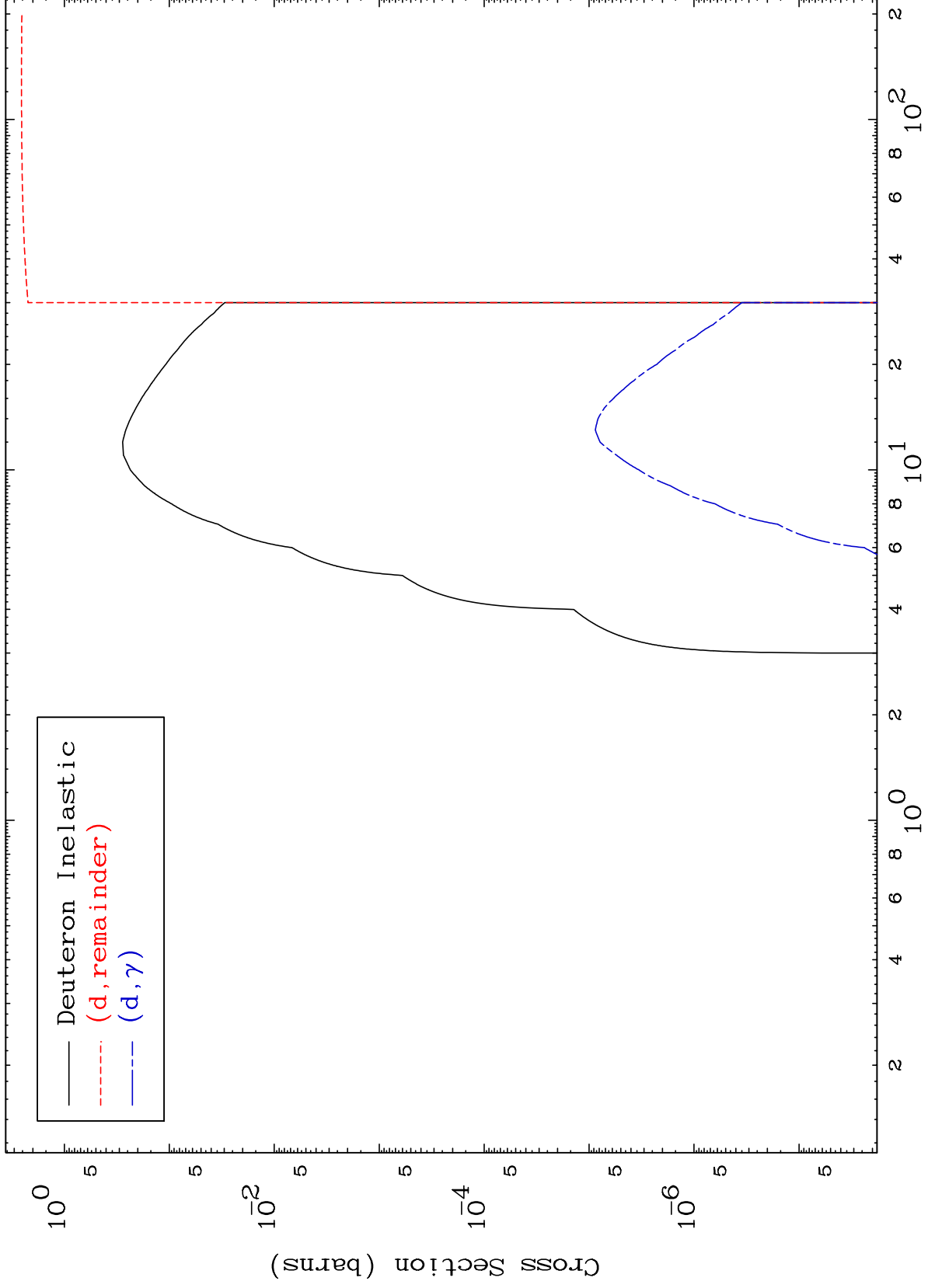
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

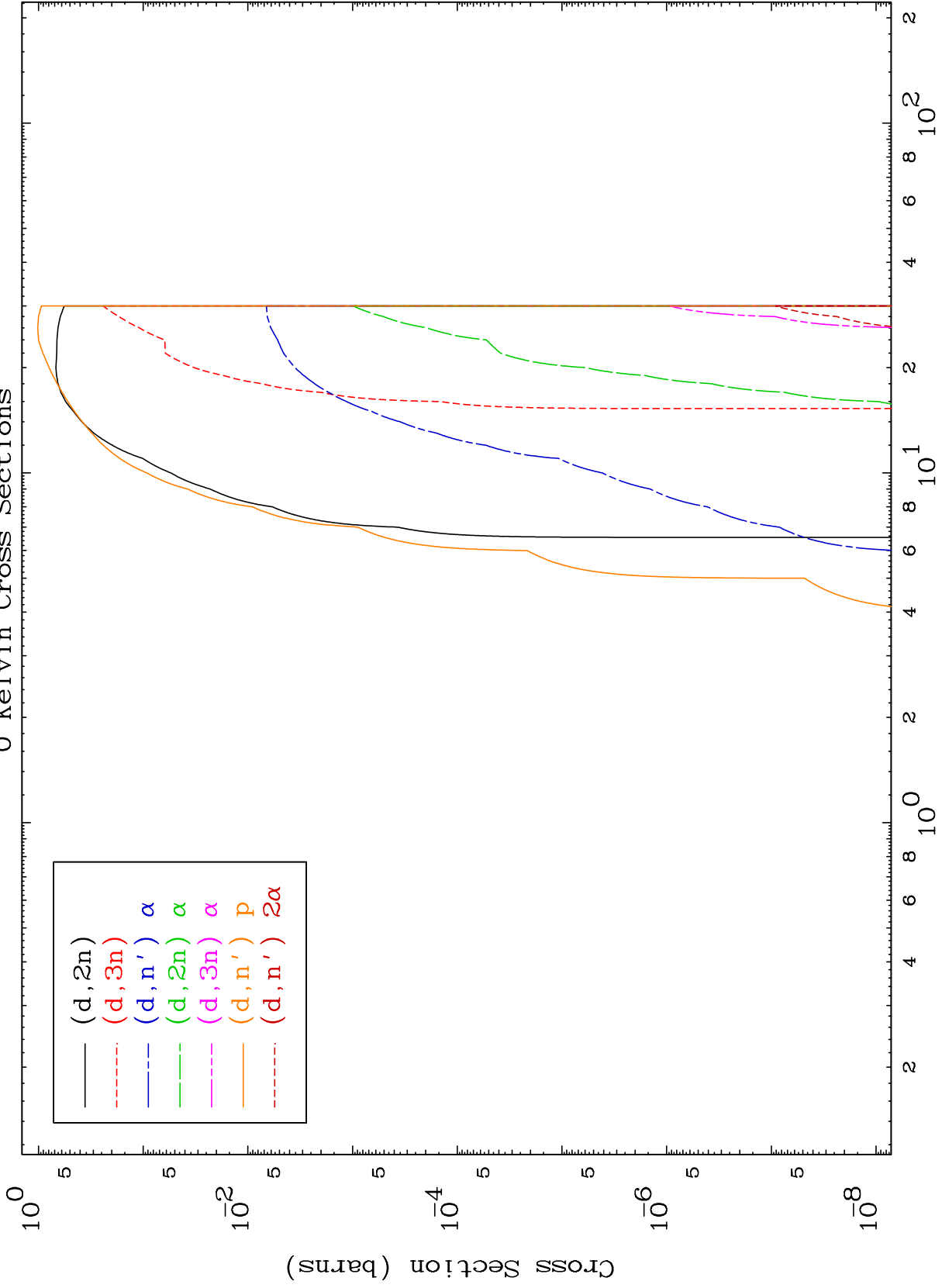
Tele: 925-443-1911

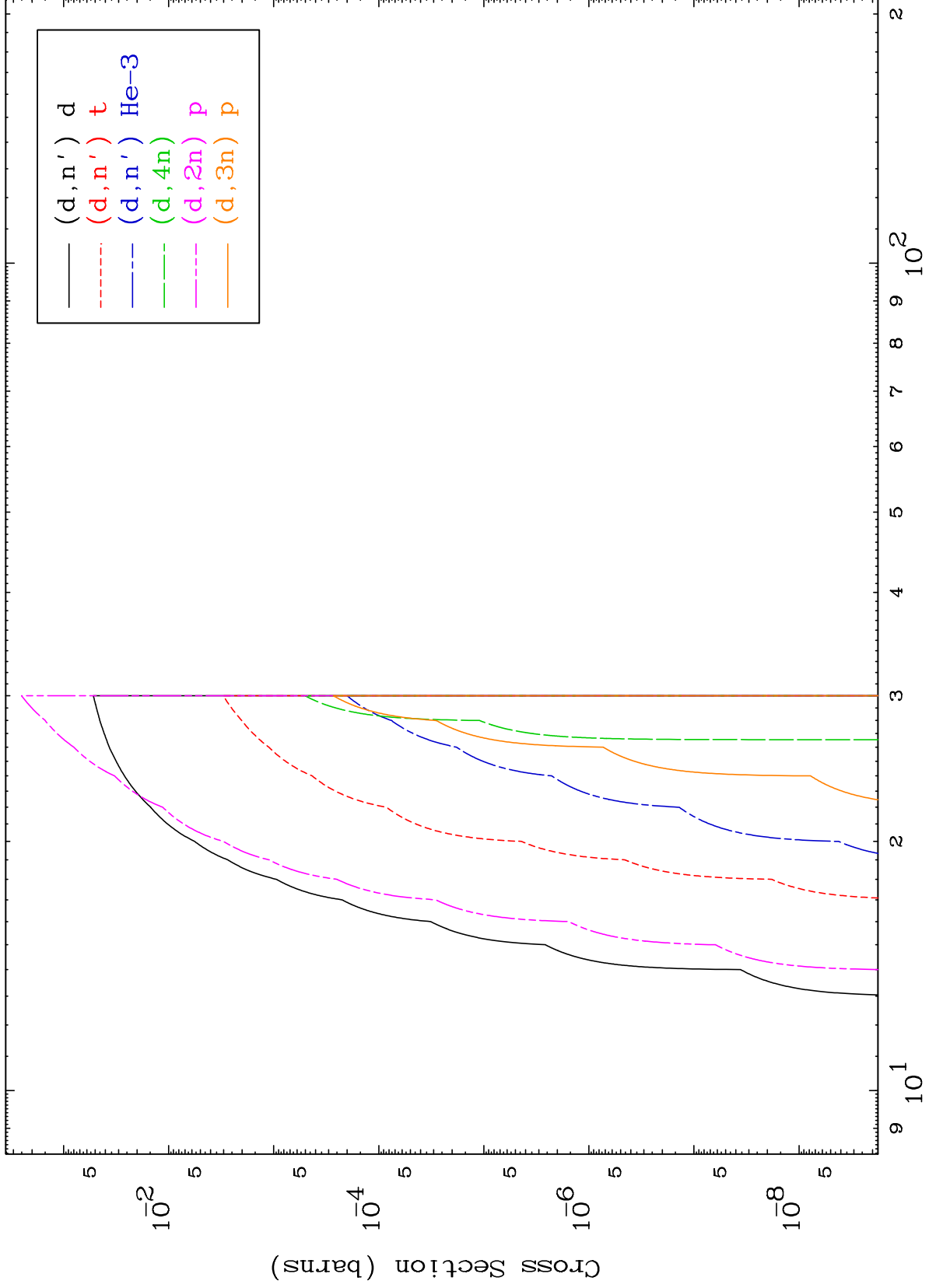
E.Mail:redcullen1@comcast.net

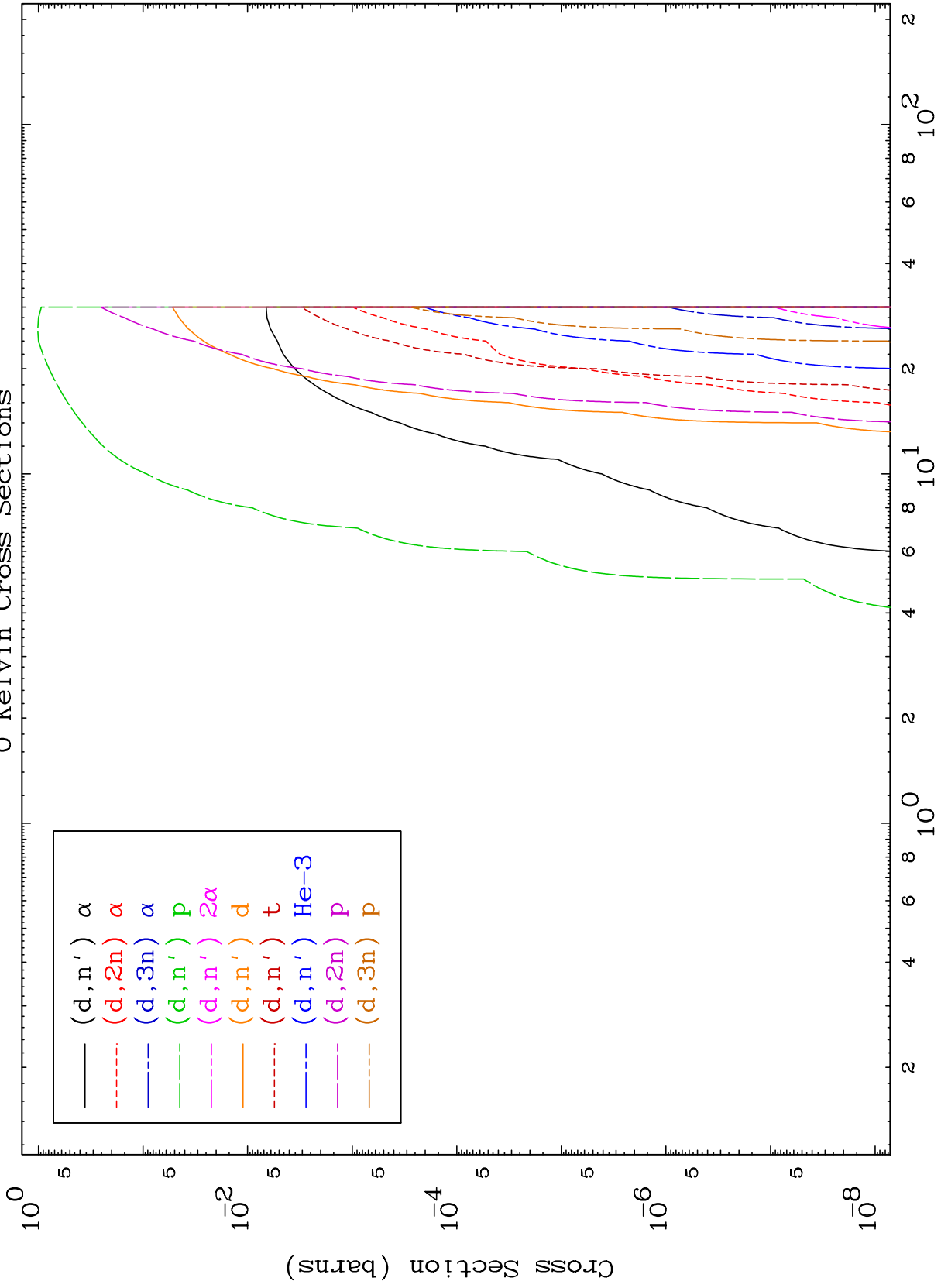
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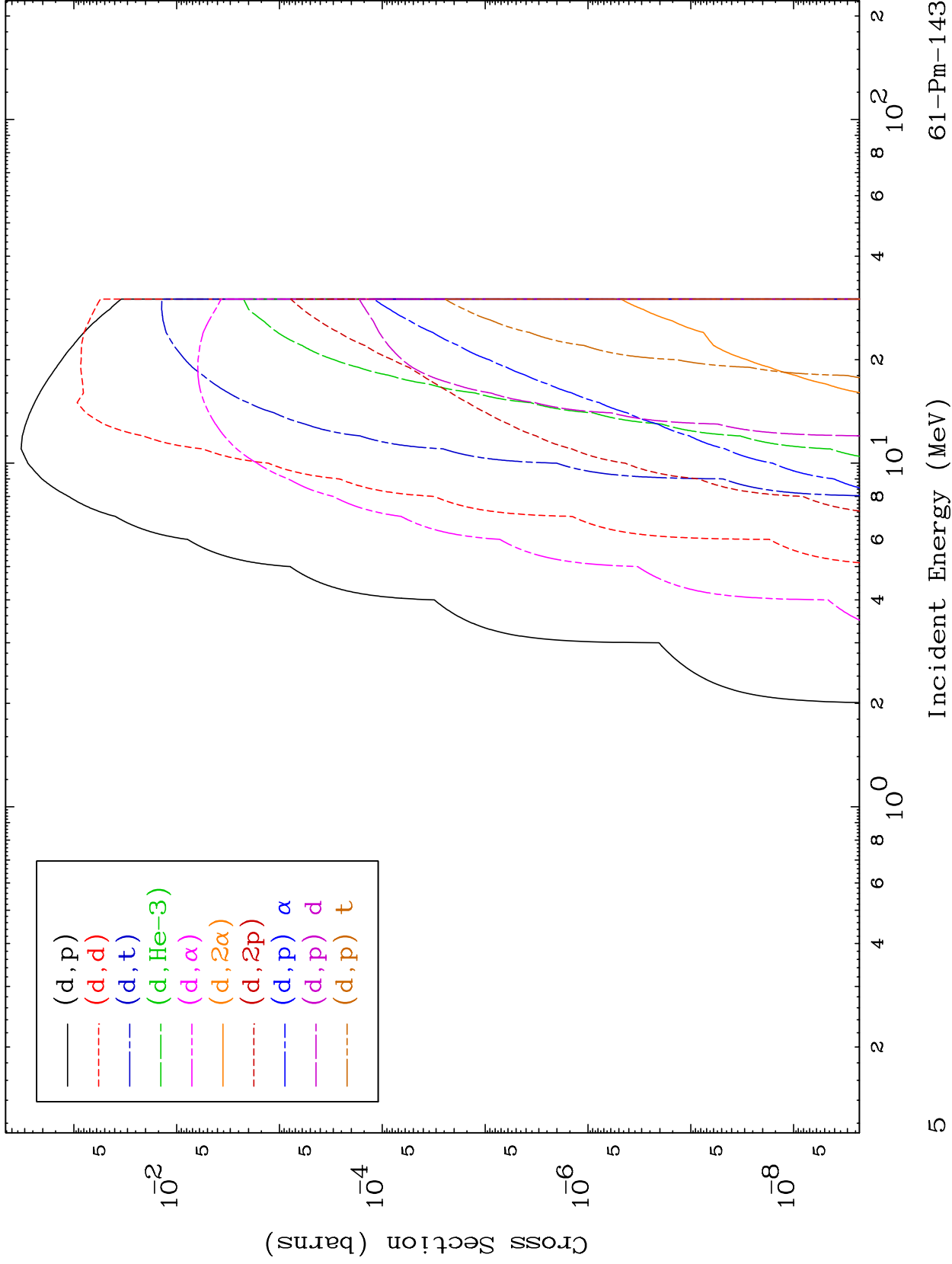
Press Mouse Button to Start









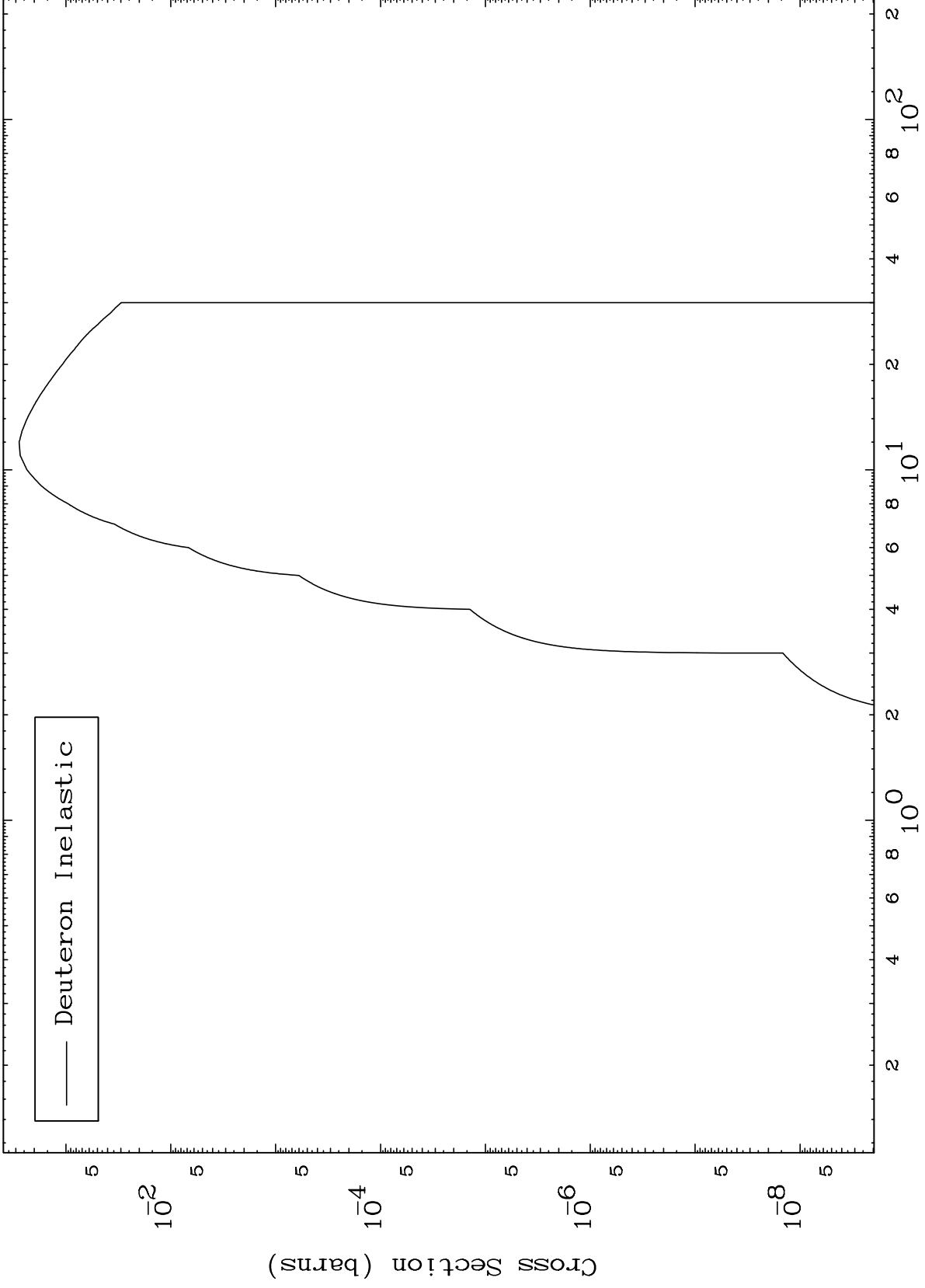


MAT 6137

(d,n') Level

61-Pm-143

0 Kelvin Cross Sections

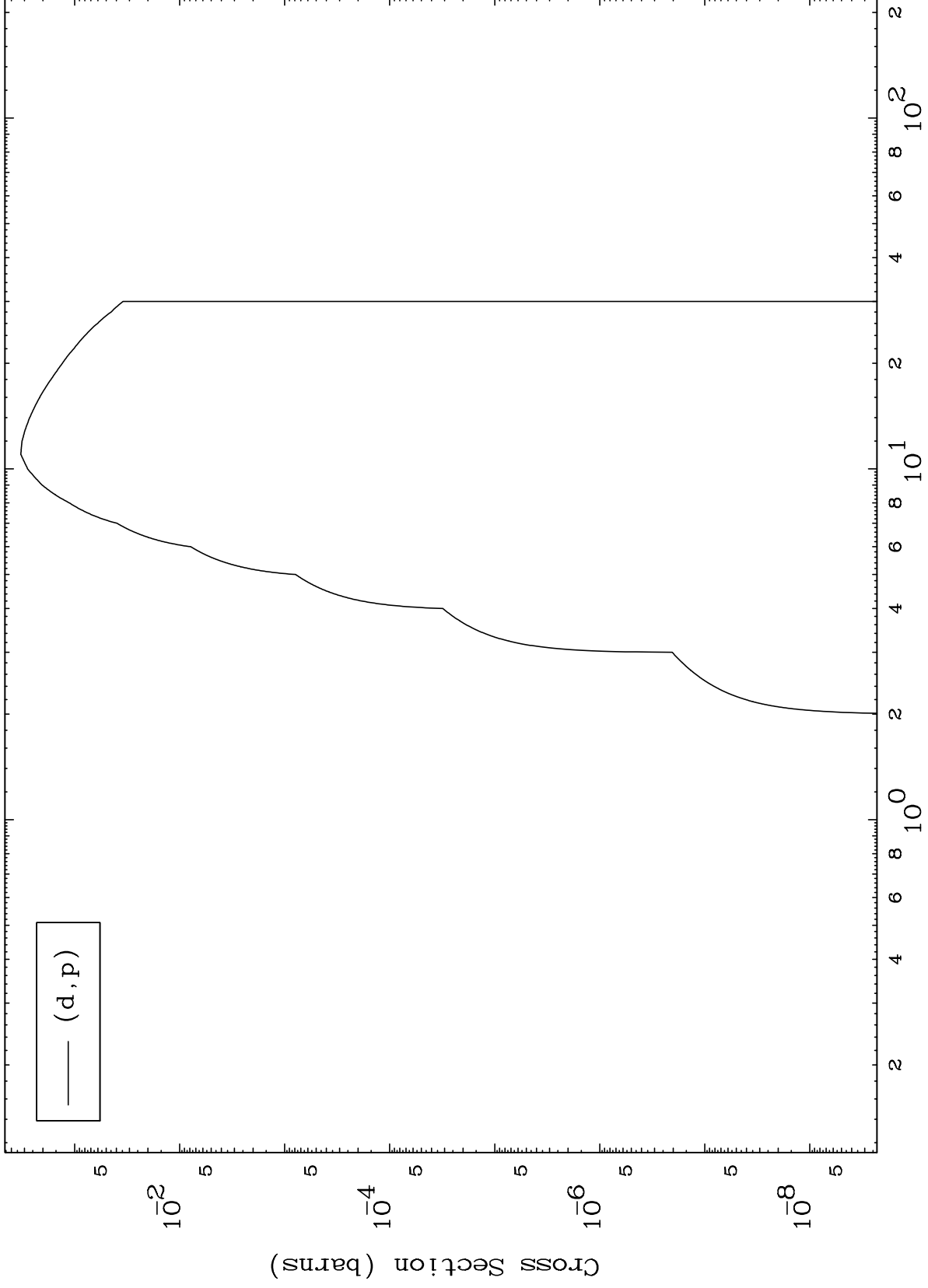


MAT 6137

(d,p) Levels

61-Pm-143

0 Kelvin Cross Sections

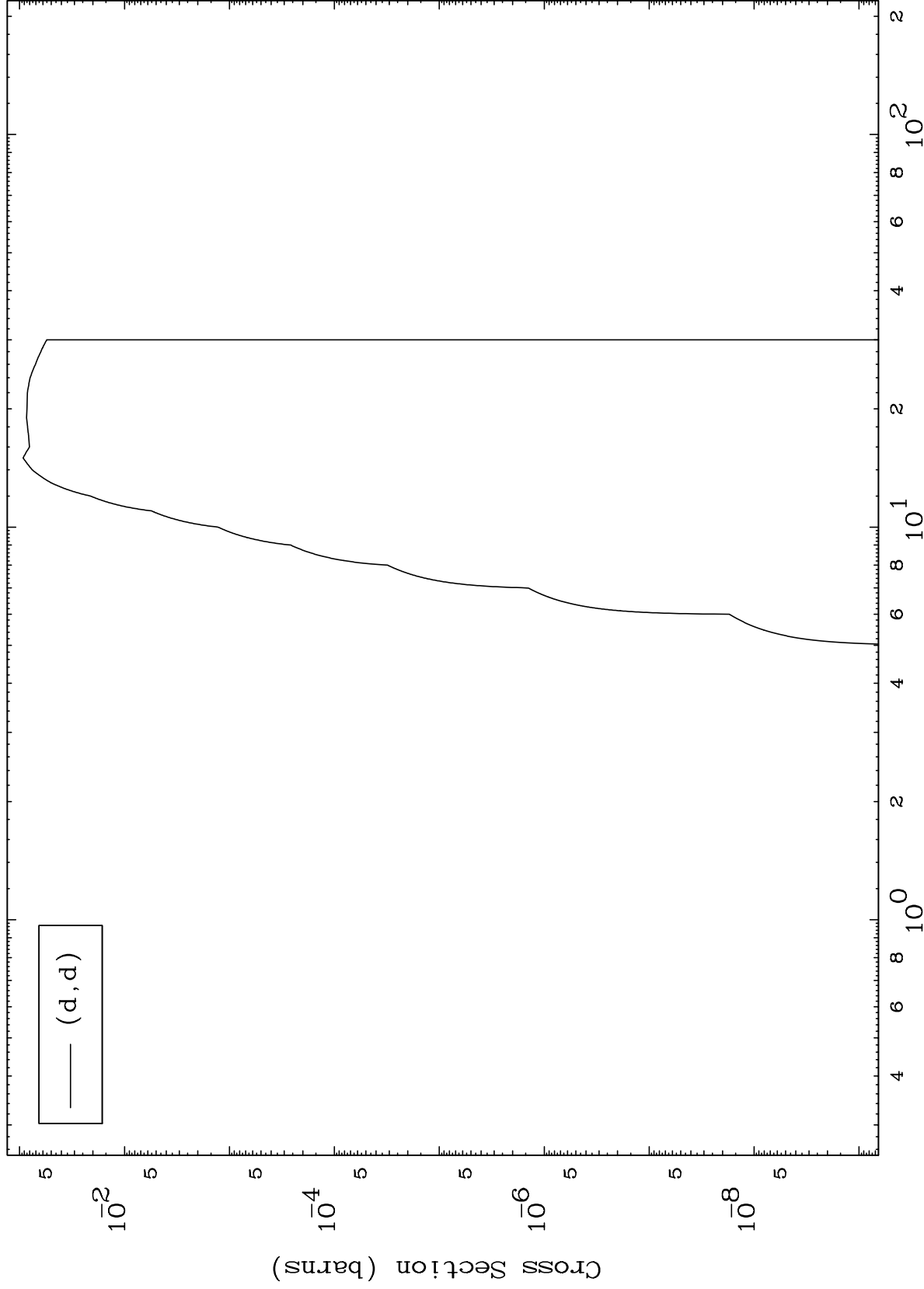


MAT 6137

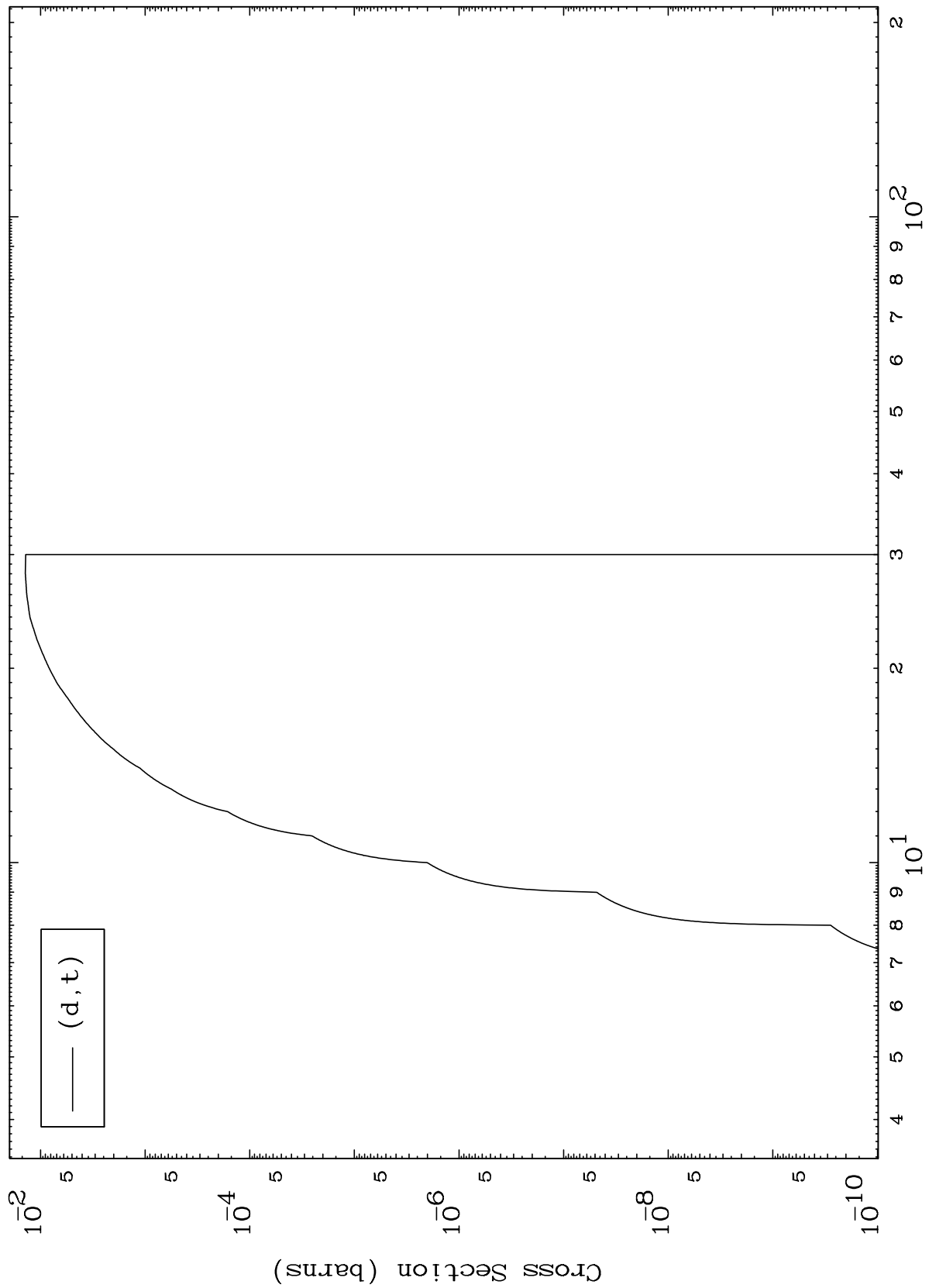
(d,d) Levels

61-Pm-143

0 Kelvin Cross Sections



(d,t) Levels
0 Kelvin Cross Sections



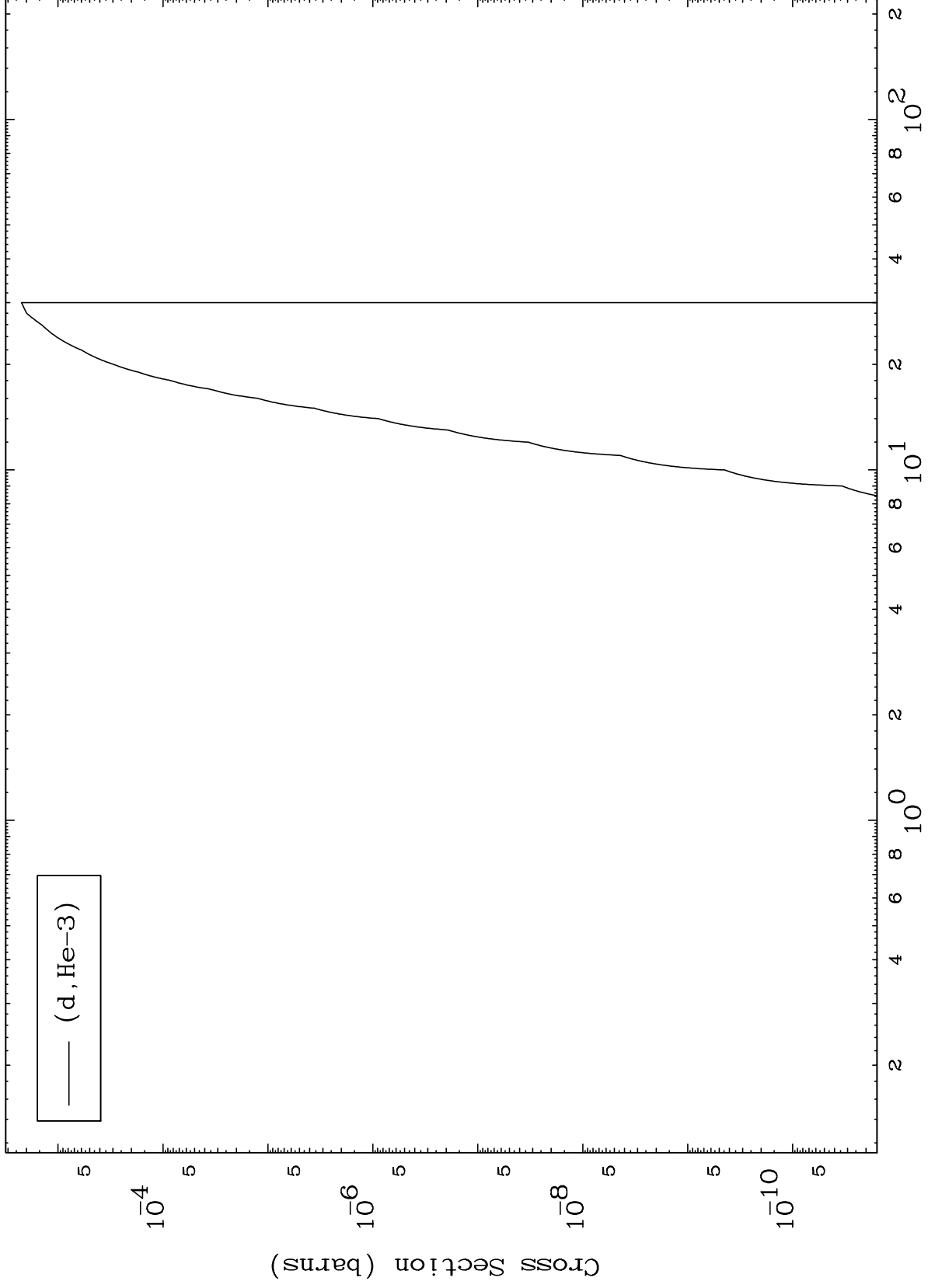
Incident Energy (MeV)

MAT 6137

(d,He3) Levels

61-Pm-143

0 Kelvin Cross Sections



10

Incident Energy (MeV)

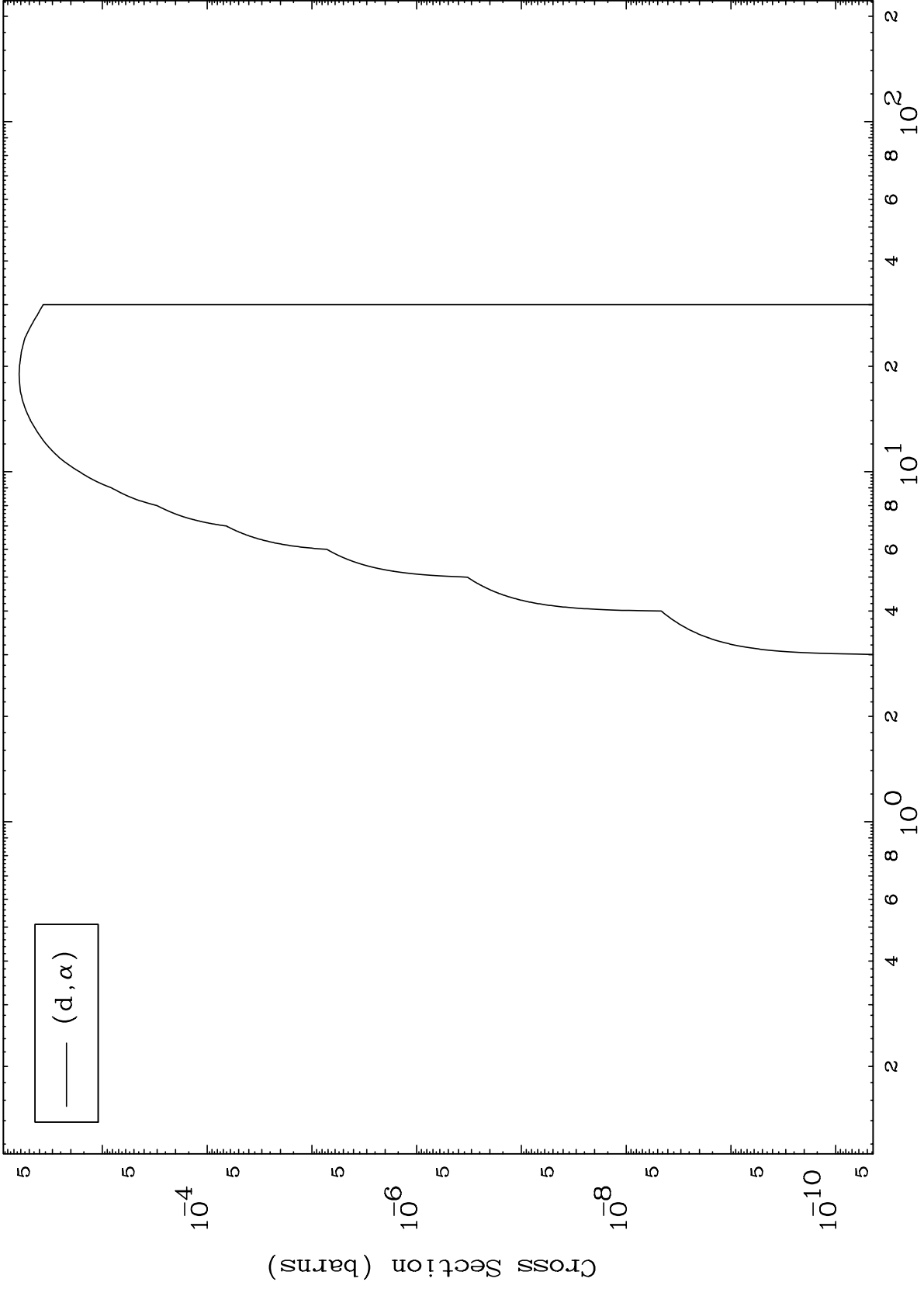
61-Pm-143

MAT 6137

(d, α) Levels

61-Pm-143

0 Kelvin Cross Sections

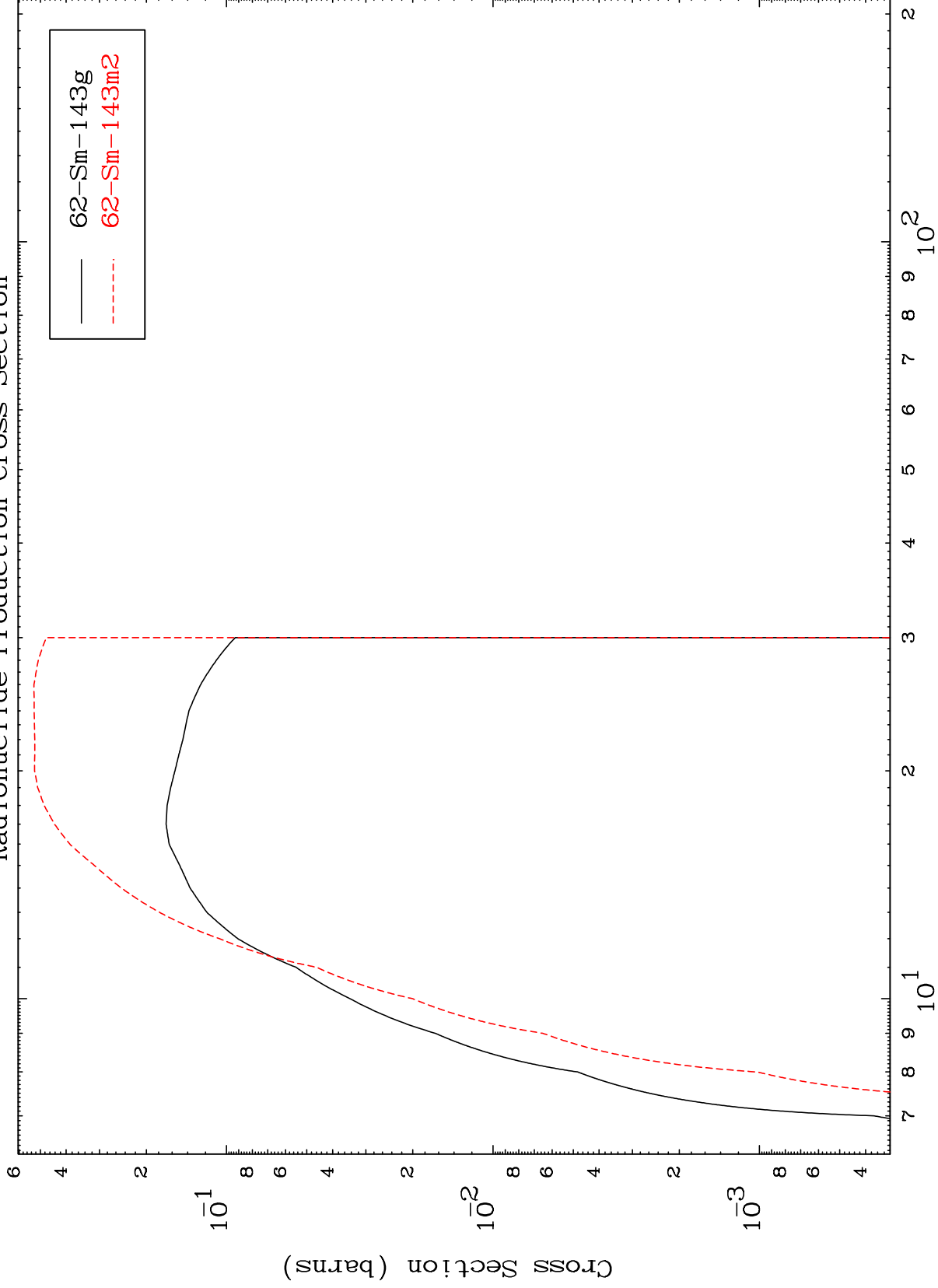


MAT 6137

(d,2n)

61-Pm-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

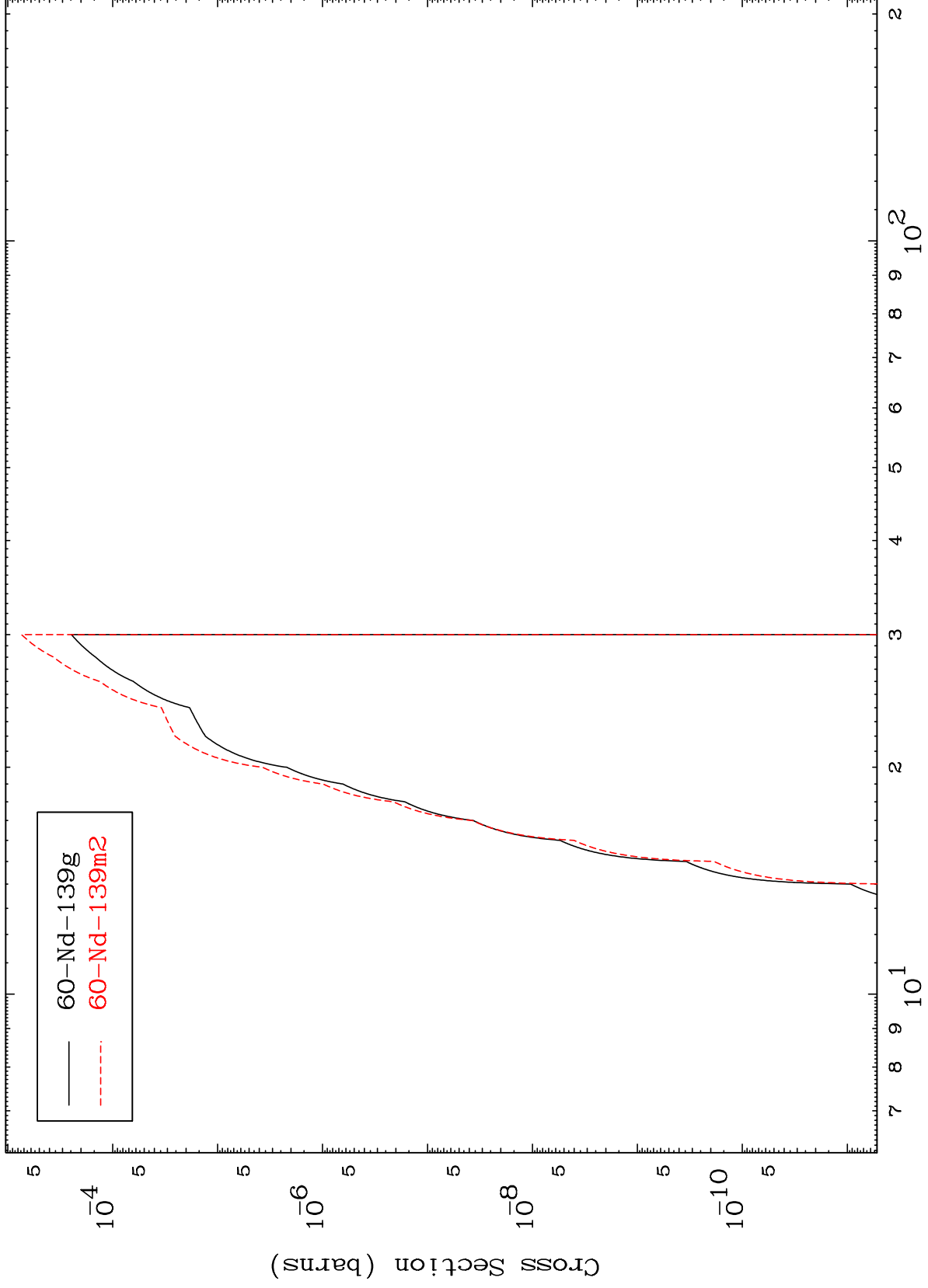
61-Pm-143

MAT 6137

(d,2n) α

61-Pm-143

Radionuclide Production Cross Section



60-Nd-139g
60-Nd-139m2

13

Incident Energy (MeV)

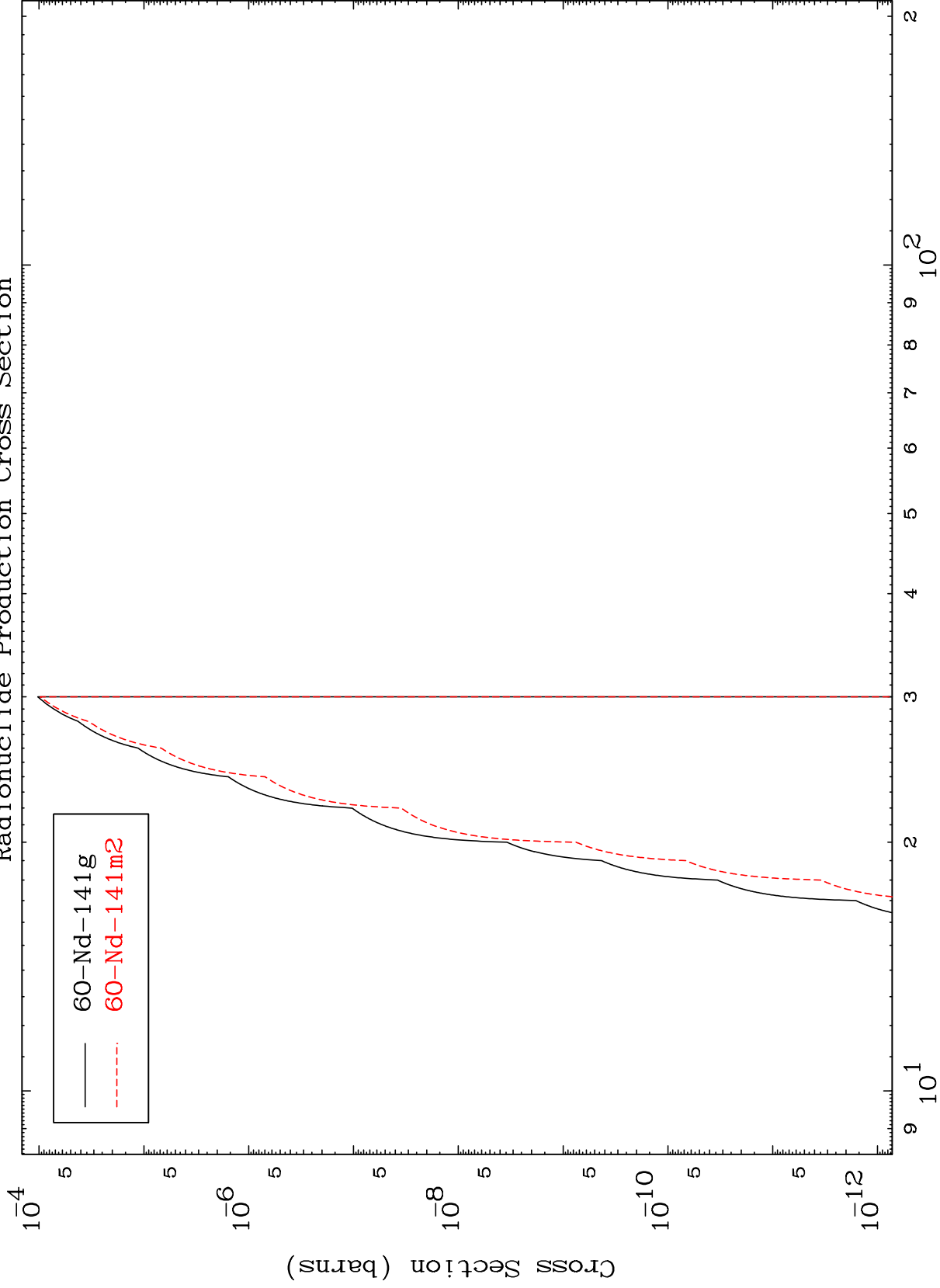
61-Pm-143

MAT 6137

(d,n') He-3

61-Pm-143

Radionuclide Production Cross Section



14

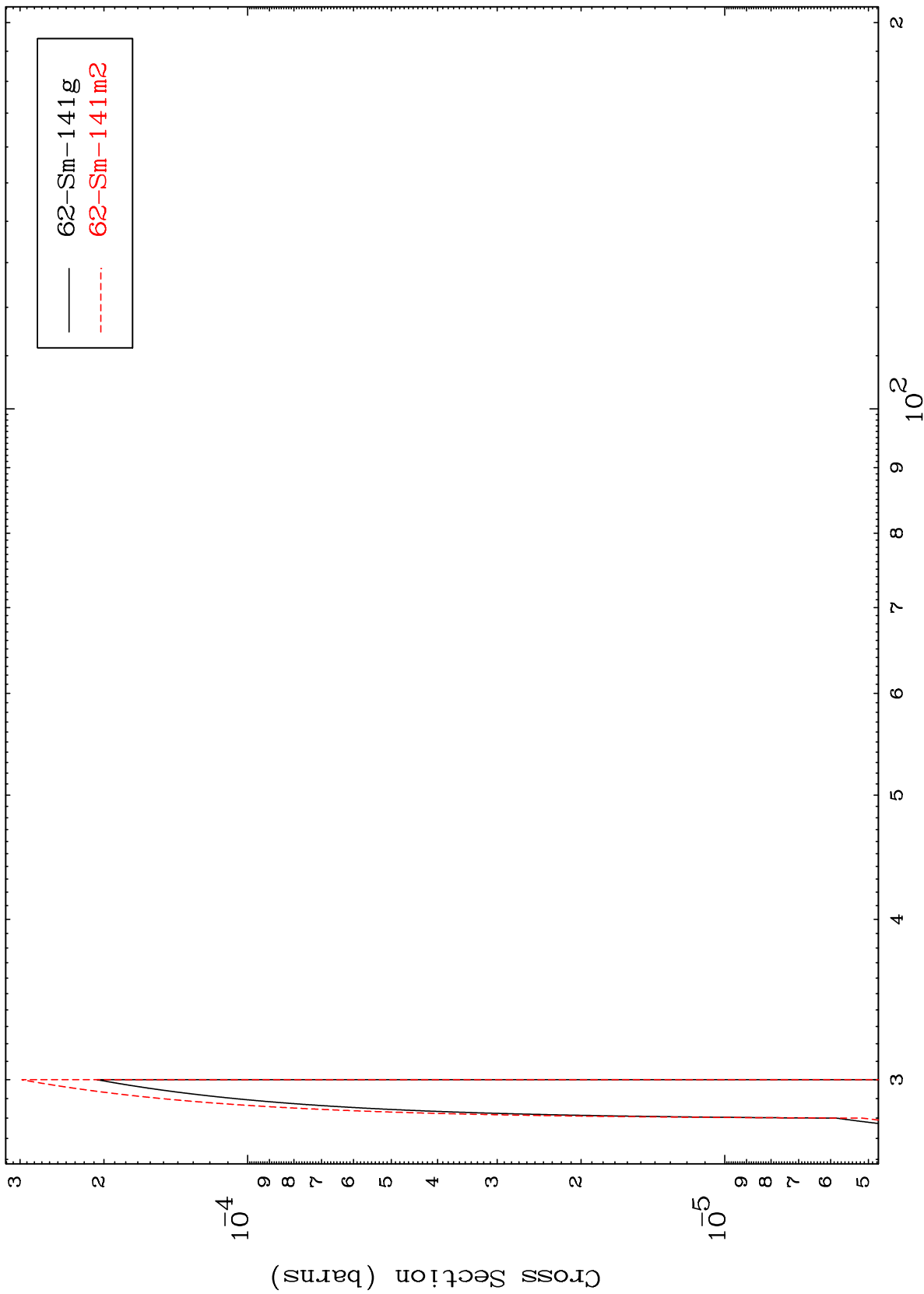
Incident Energy (MeV)

61-Pm-143

MAT 6137

61-Pm-143

(d,4n)
Radionuclide Production Cross Section



61-Pm-143

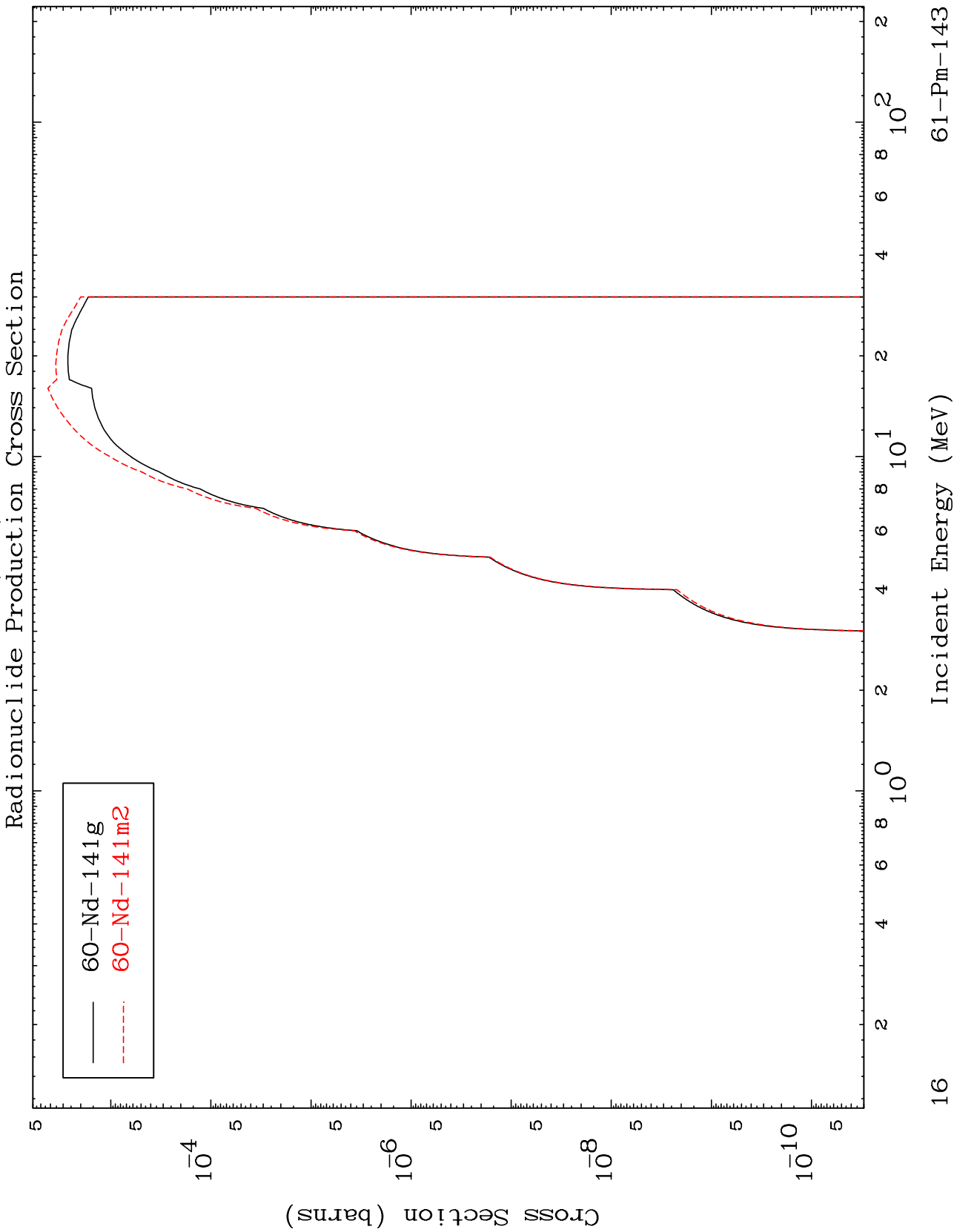
Incident Energy (MeV)

15

MAT 6137

(d, α)

61-Pm-143



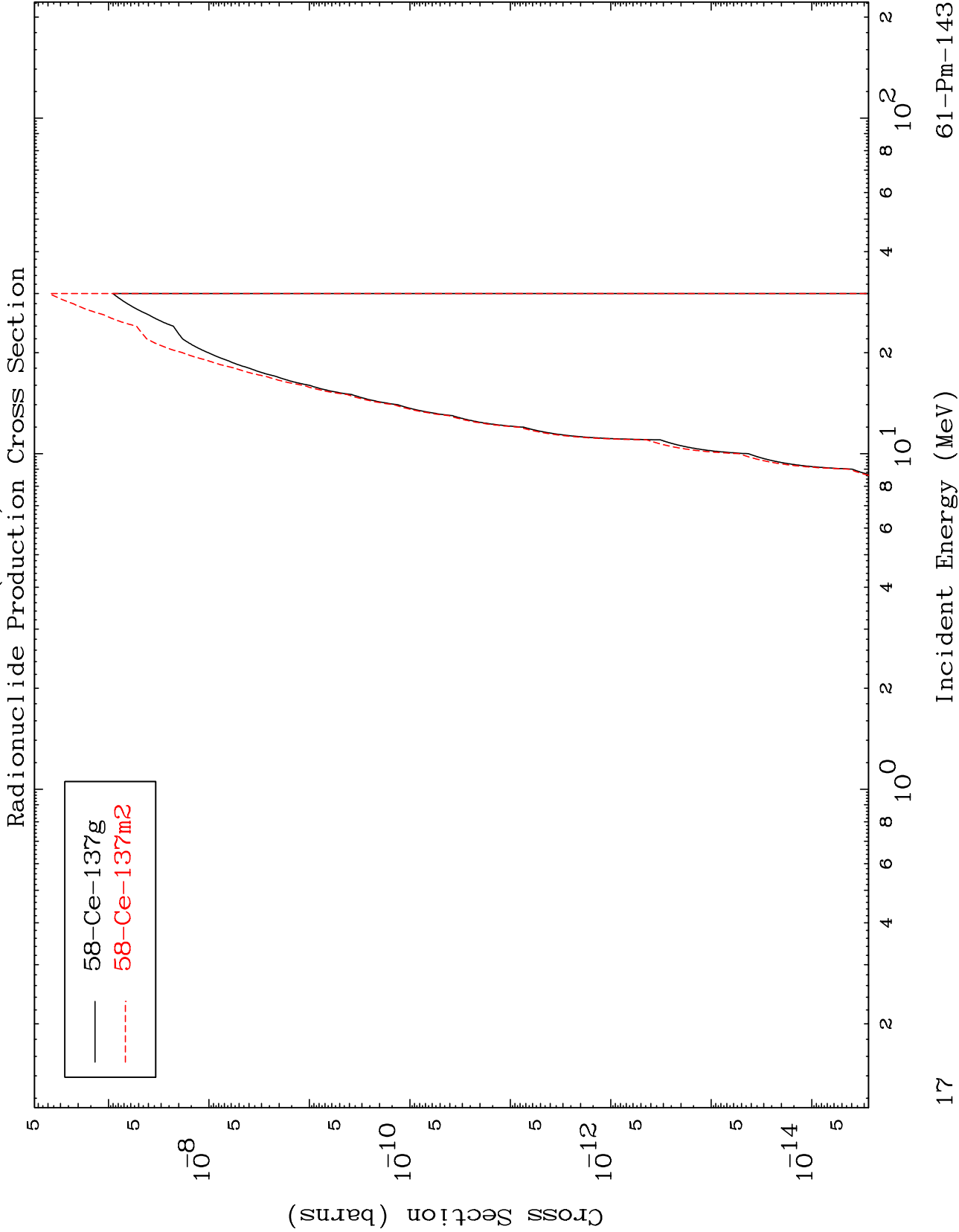
16

61-Pm-143

MAT 6137

(d,2α)

61-Pm-143

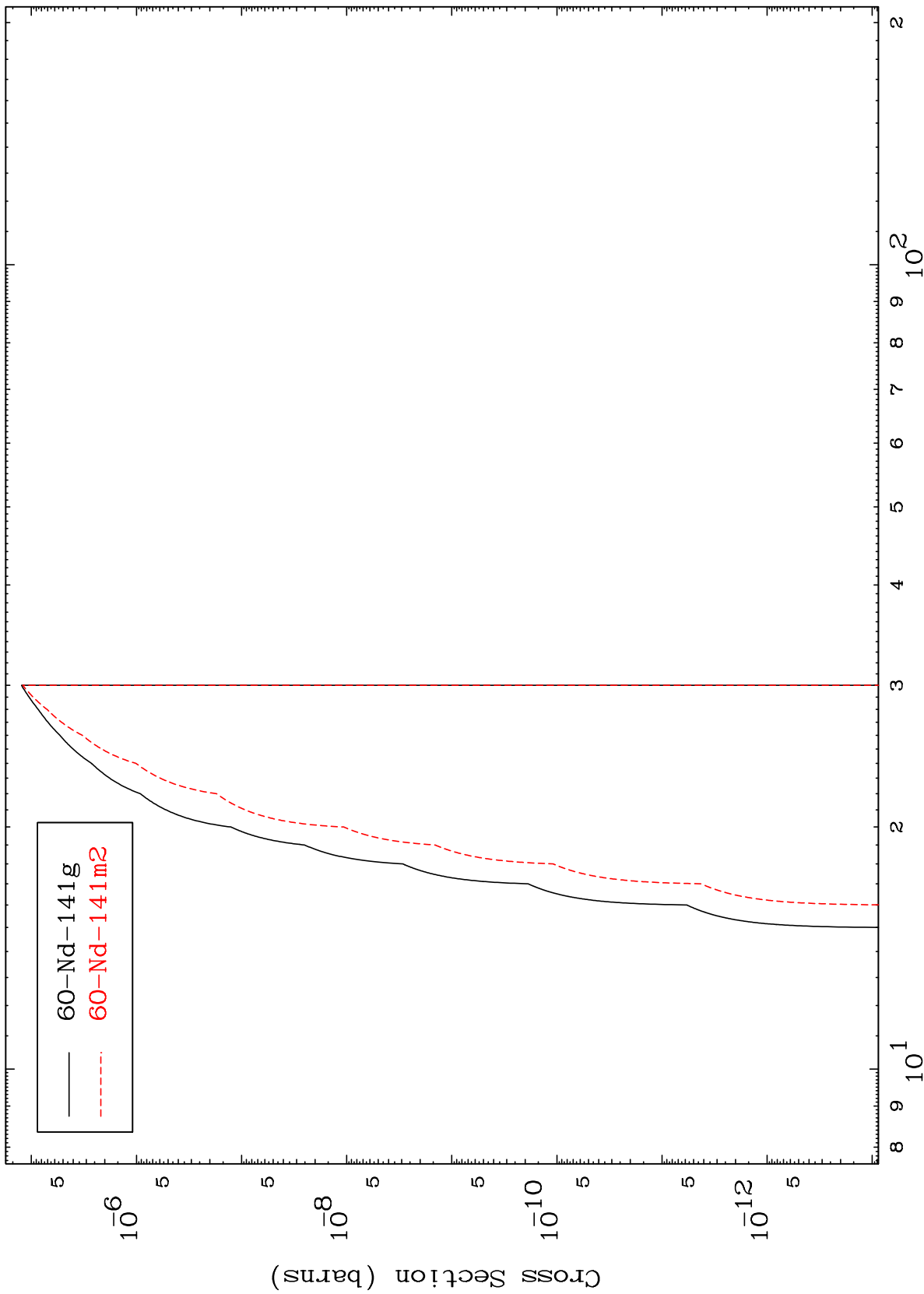


MAT 6137

(d,p) t

61-Pm-143

Radionuclide Production Cross Section



60-Nd-141g
60-Nd-141m2

Incident Energy (MeV)

61-Pm-143

18