

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

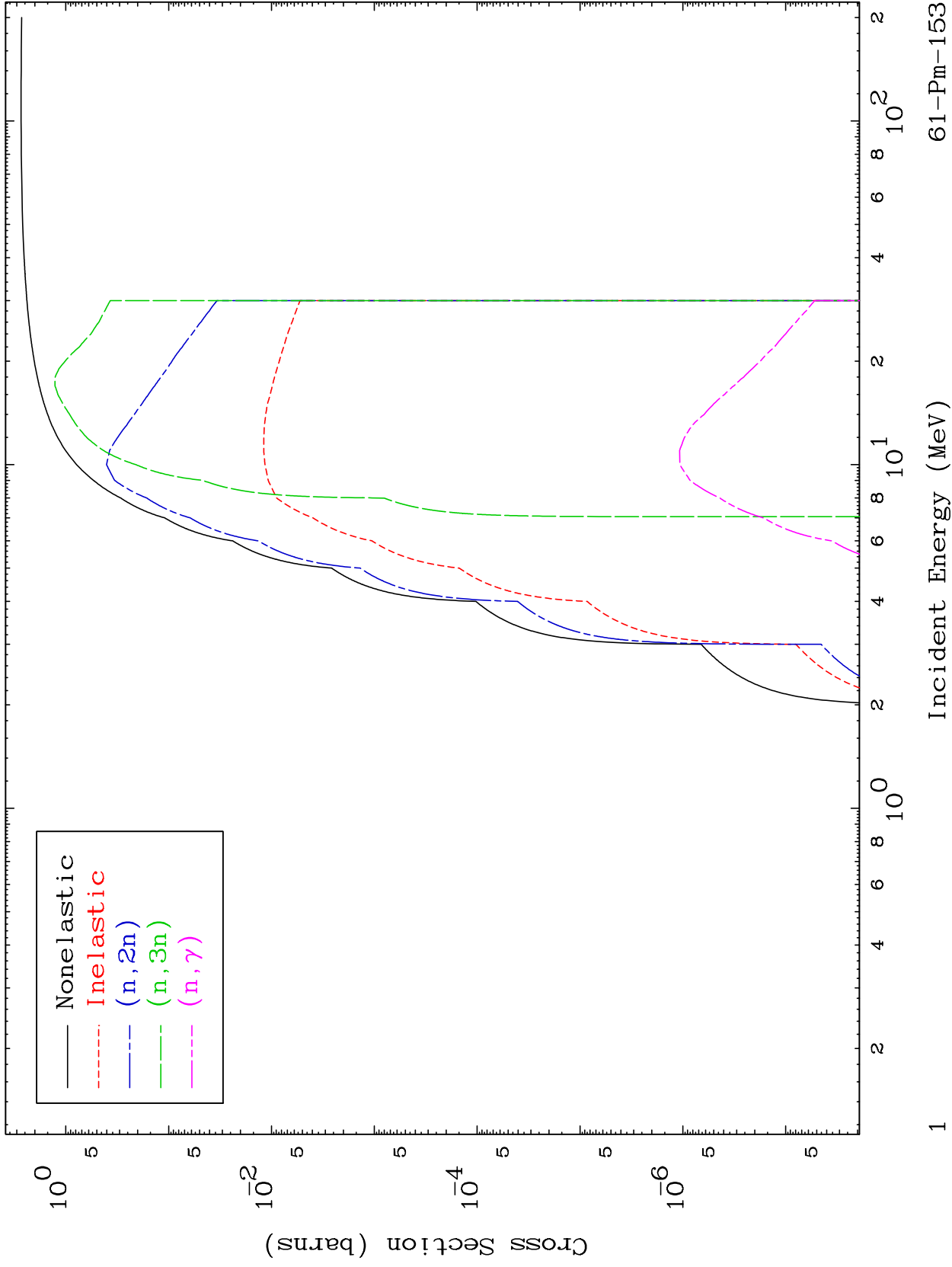
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

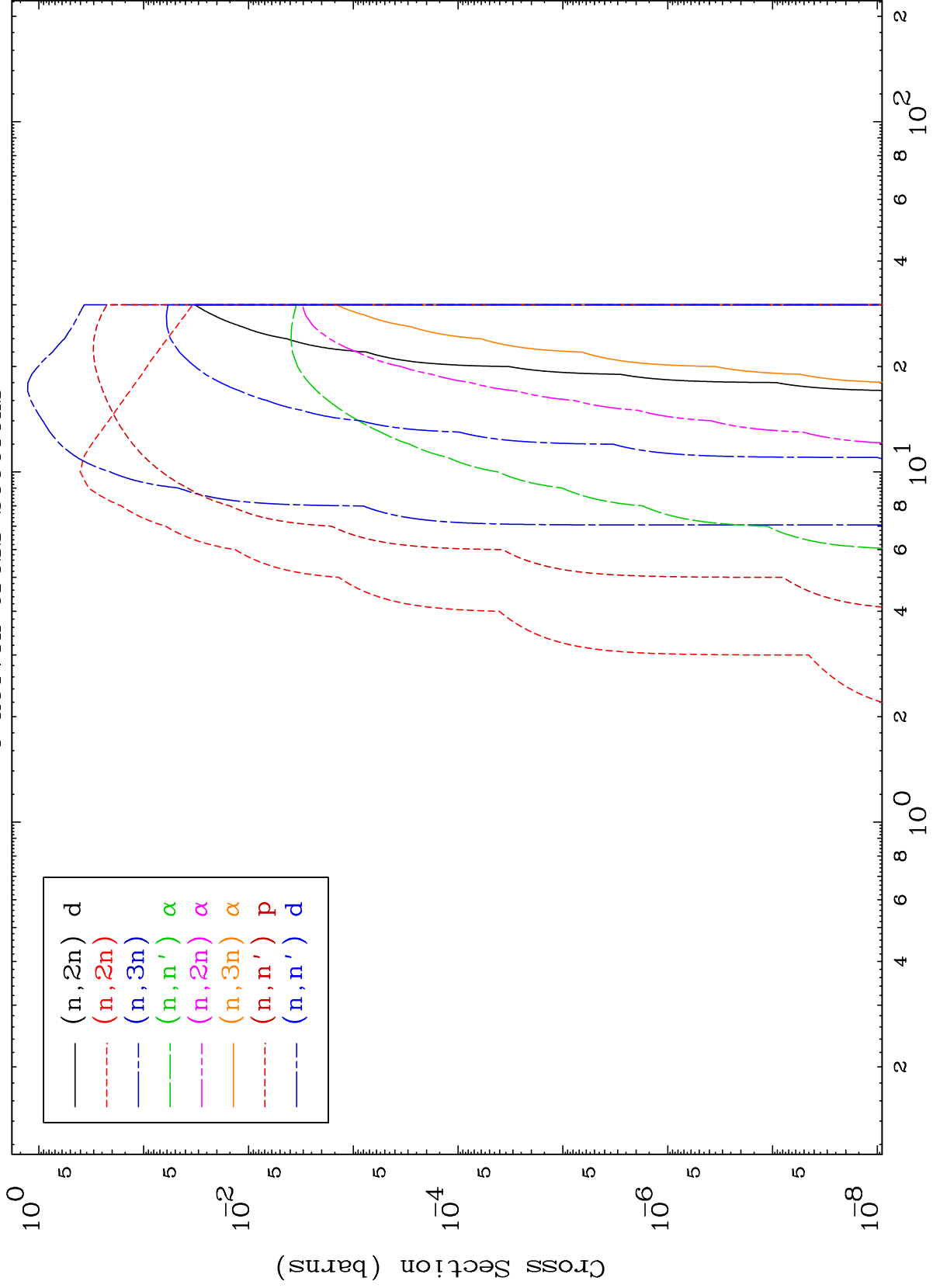
Tele: 925-443-1911

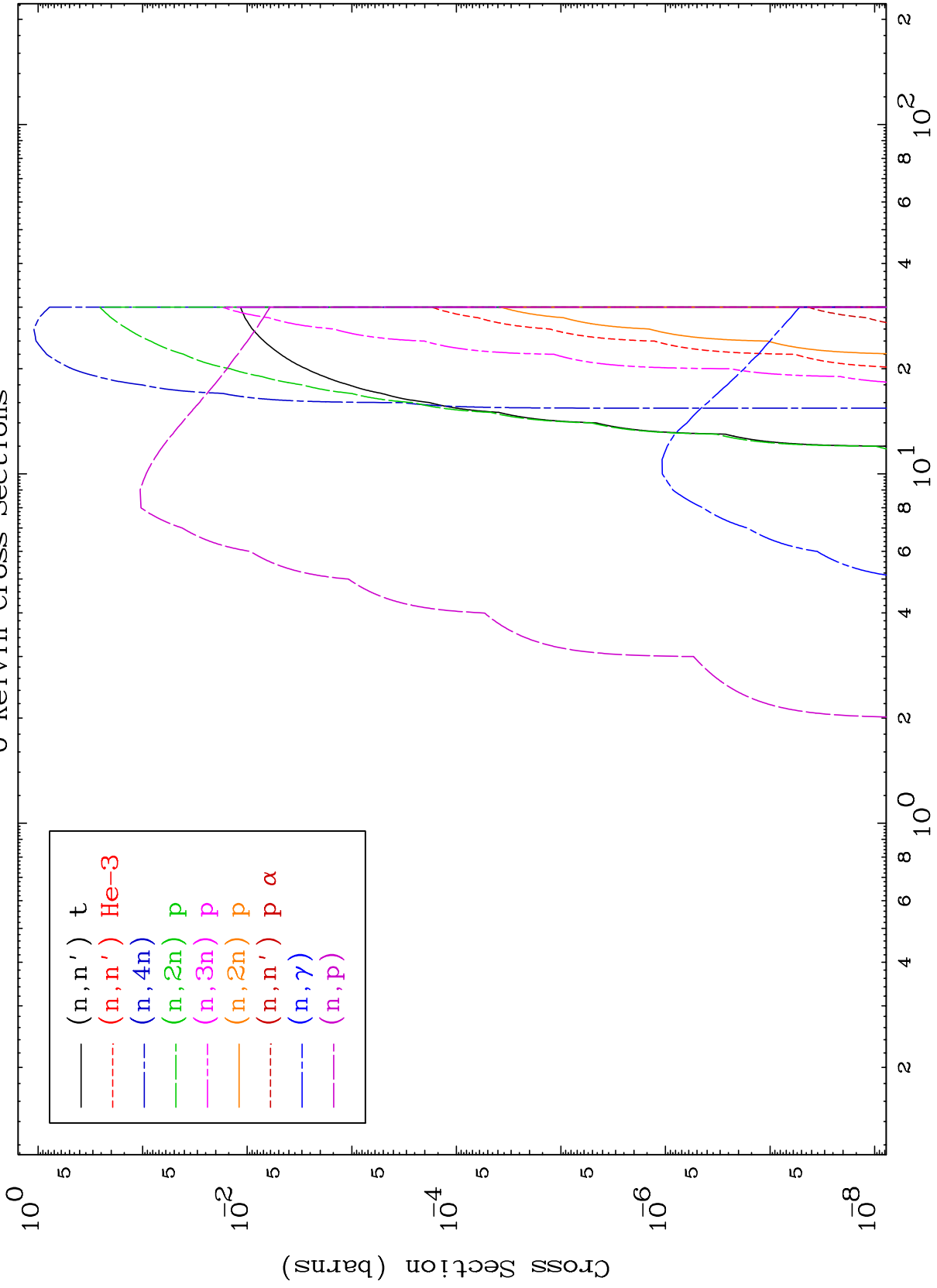
E.Mail:redcullen1@comcast.net

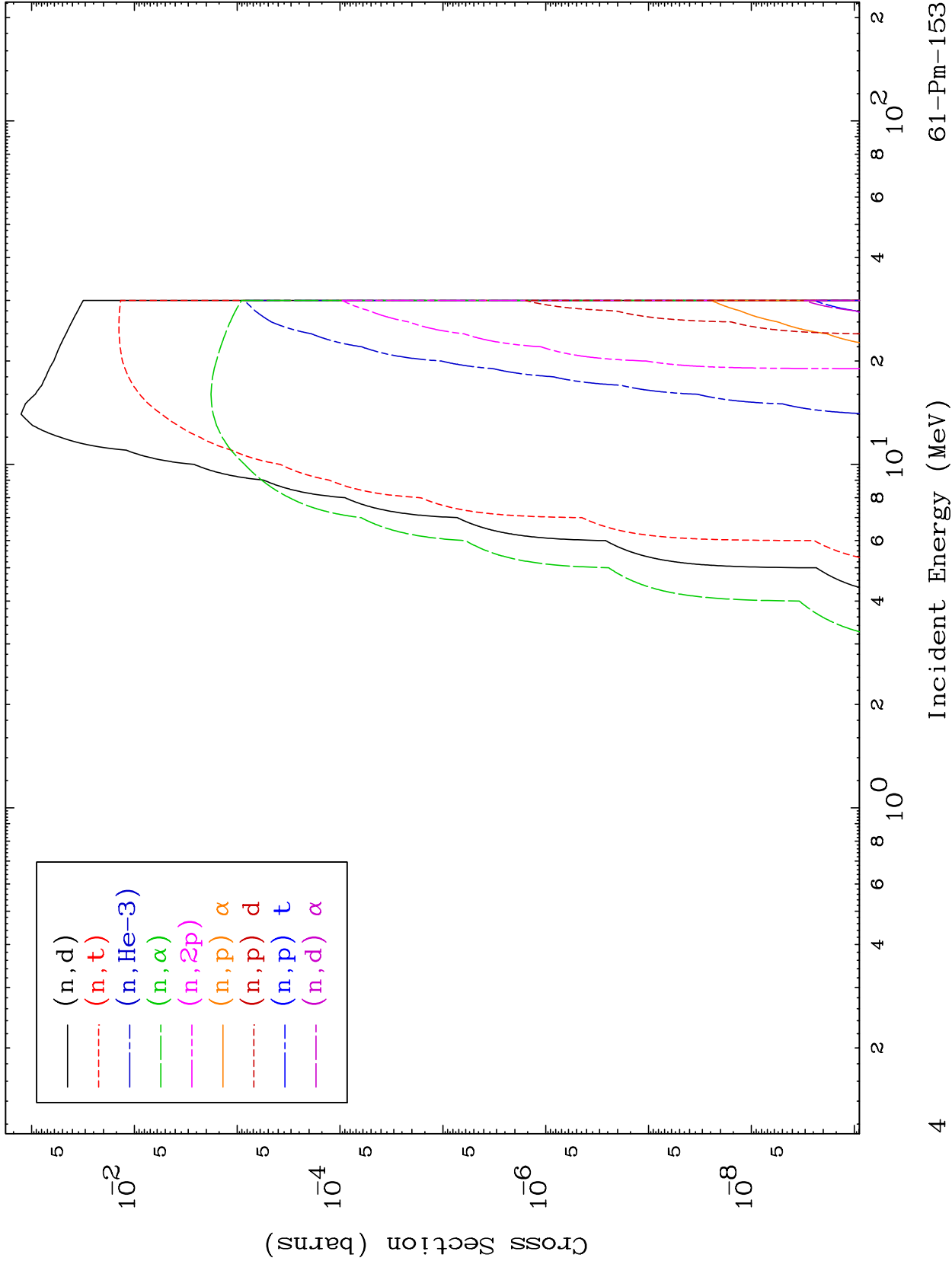
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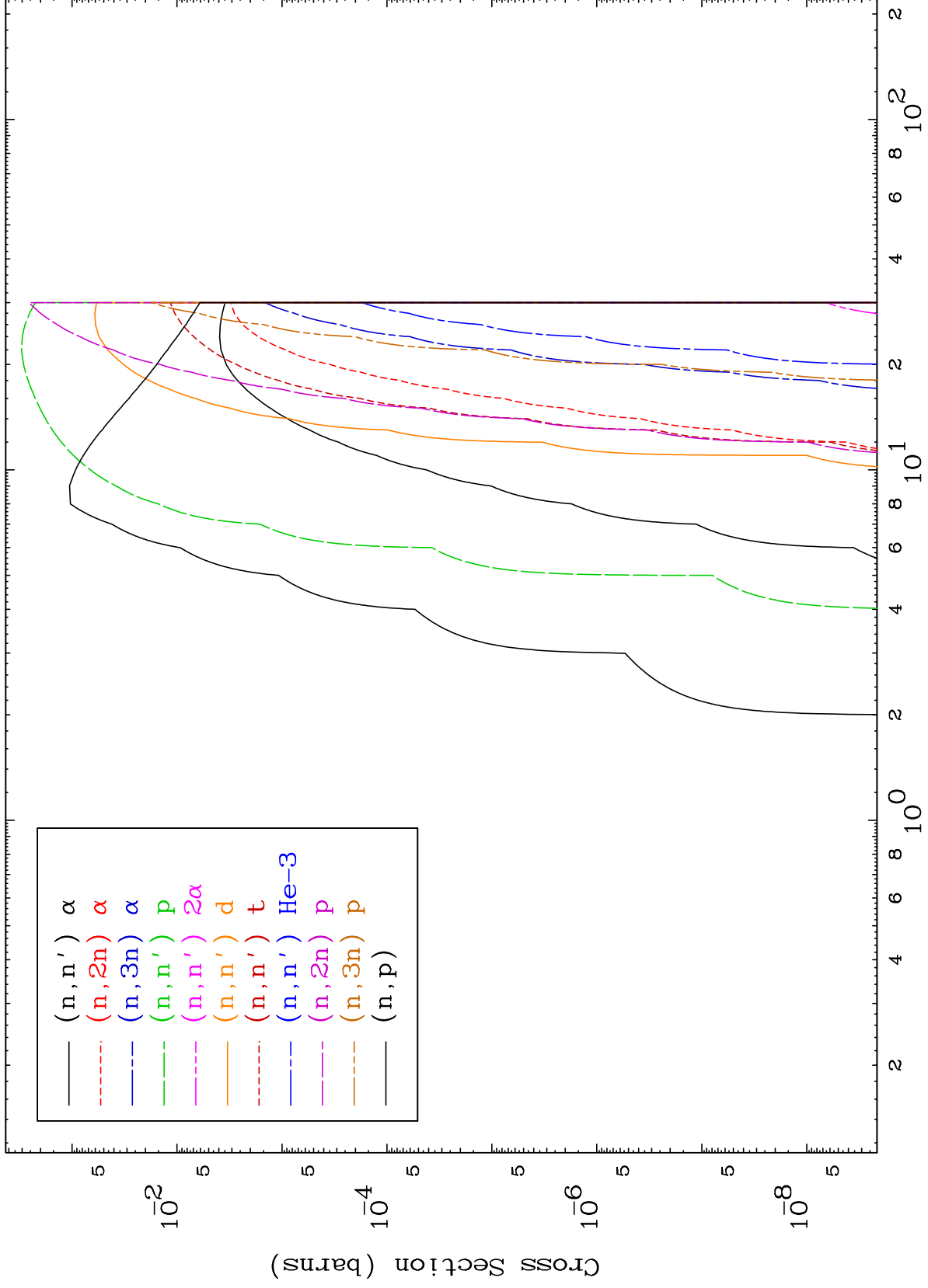
Press Mouse Button to Start

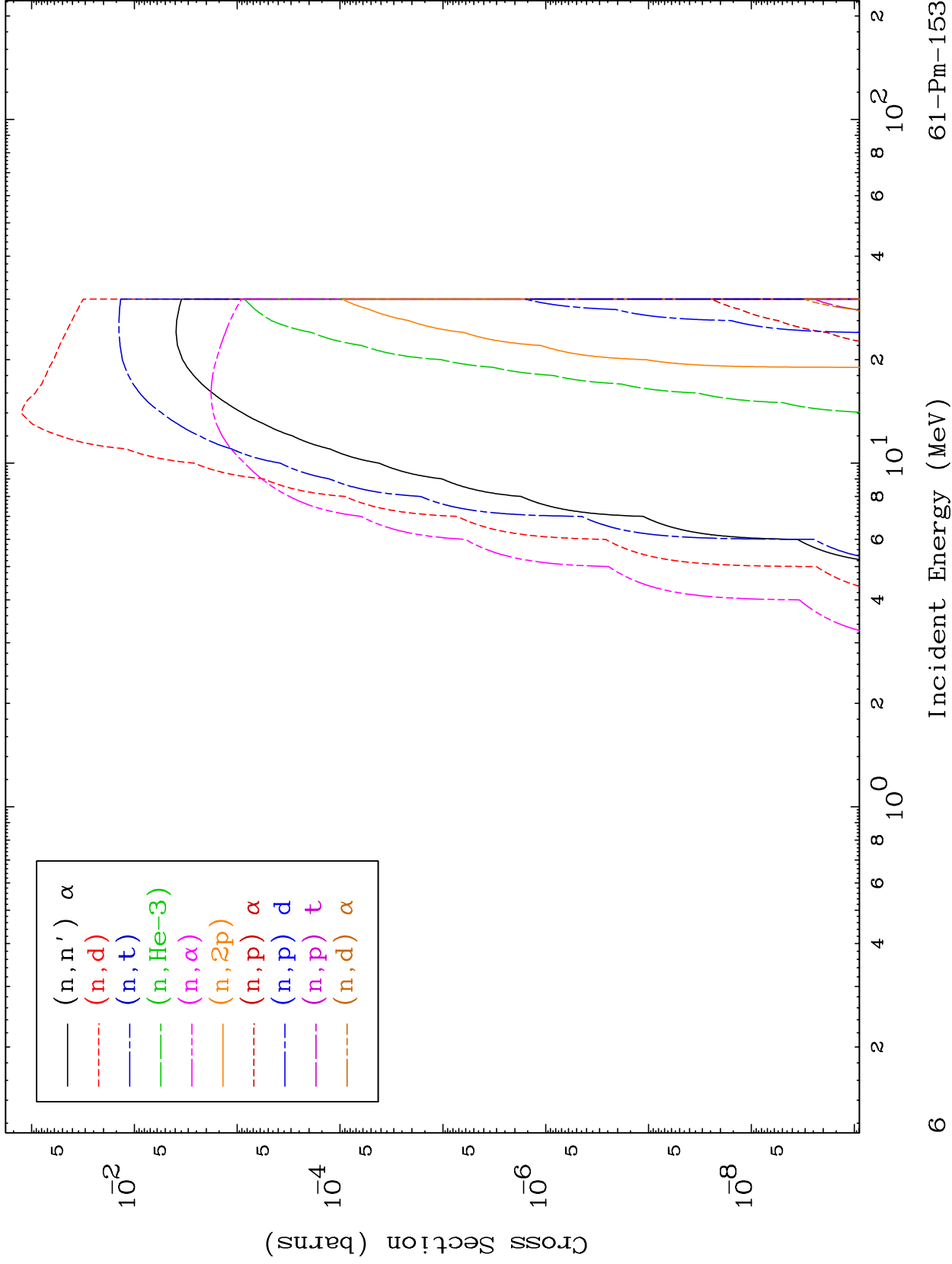










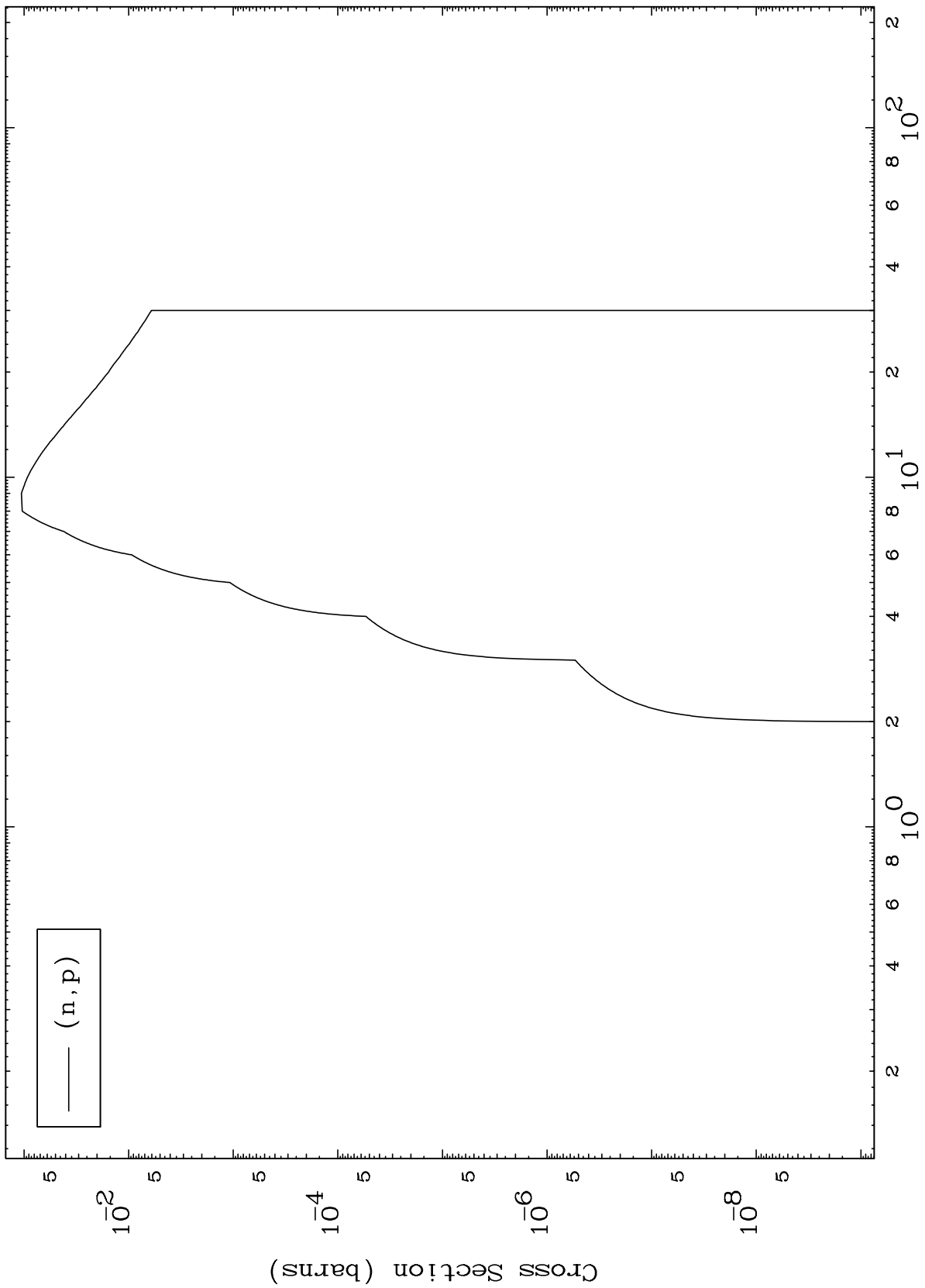


MAT 6167

(d,p) Levels

61-Pm-153

0 Kelvin Cross Sections

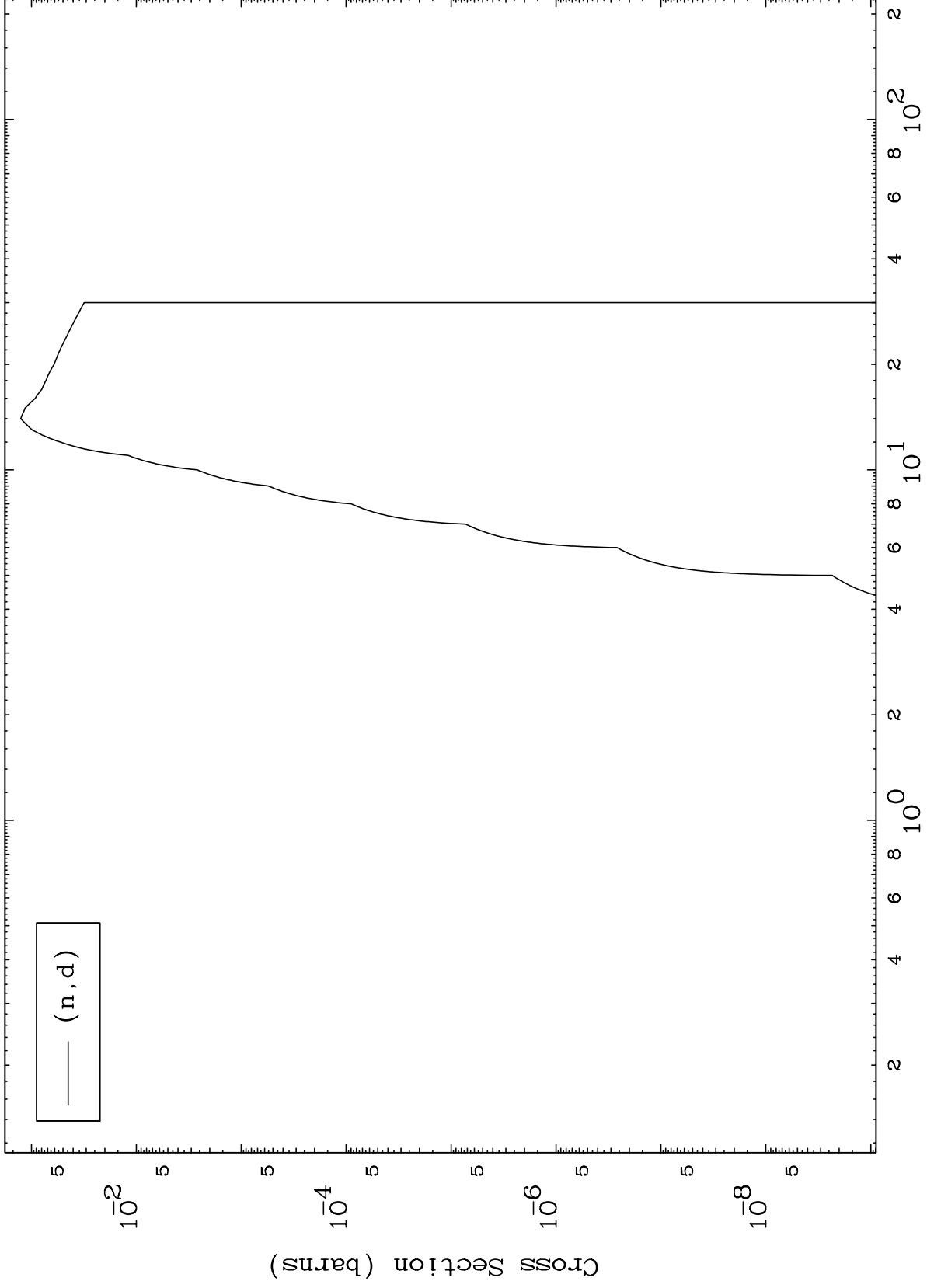


MAT 6167

(d,d) Levels

61-Pm-153

0 Kelvin Cross Sections

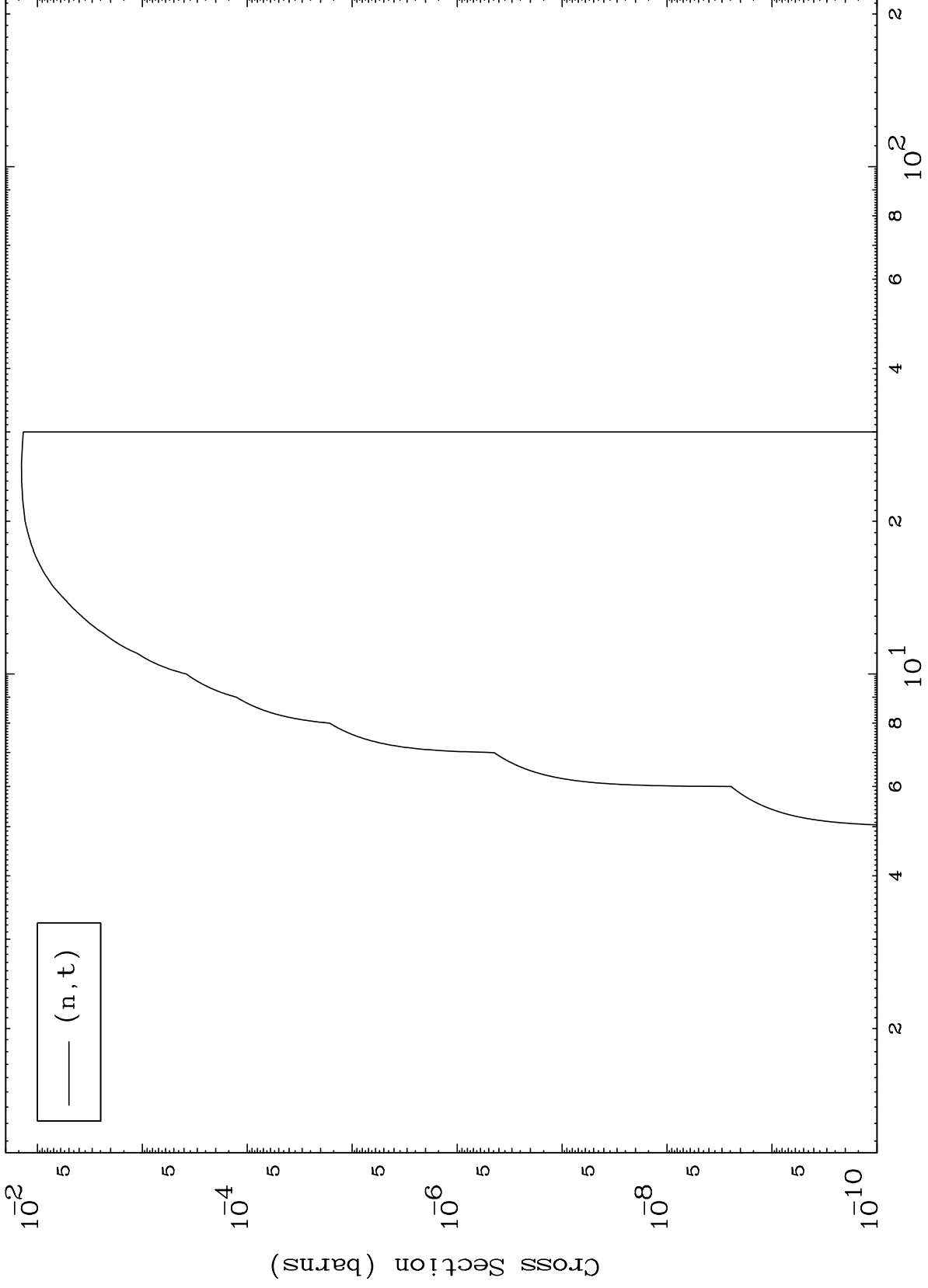


MAT 6167

(d,t) Levels

61-Pm-153

0 Kelvin Cross Sections



(n,t)

9

Incident Energy (MeV)

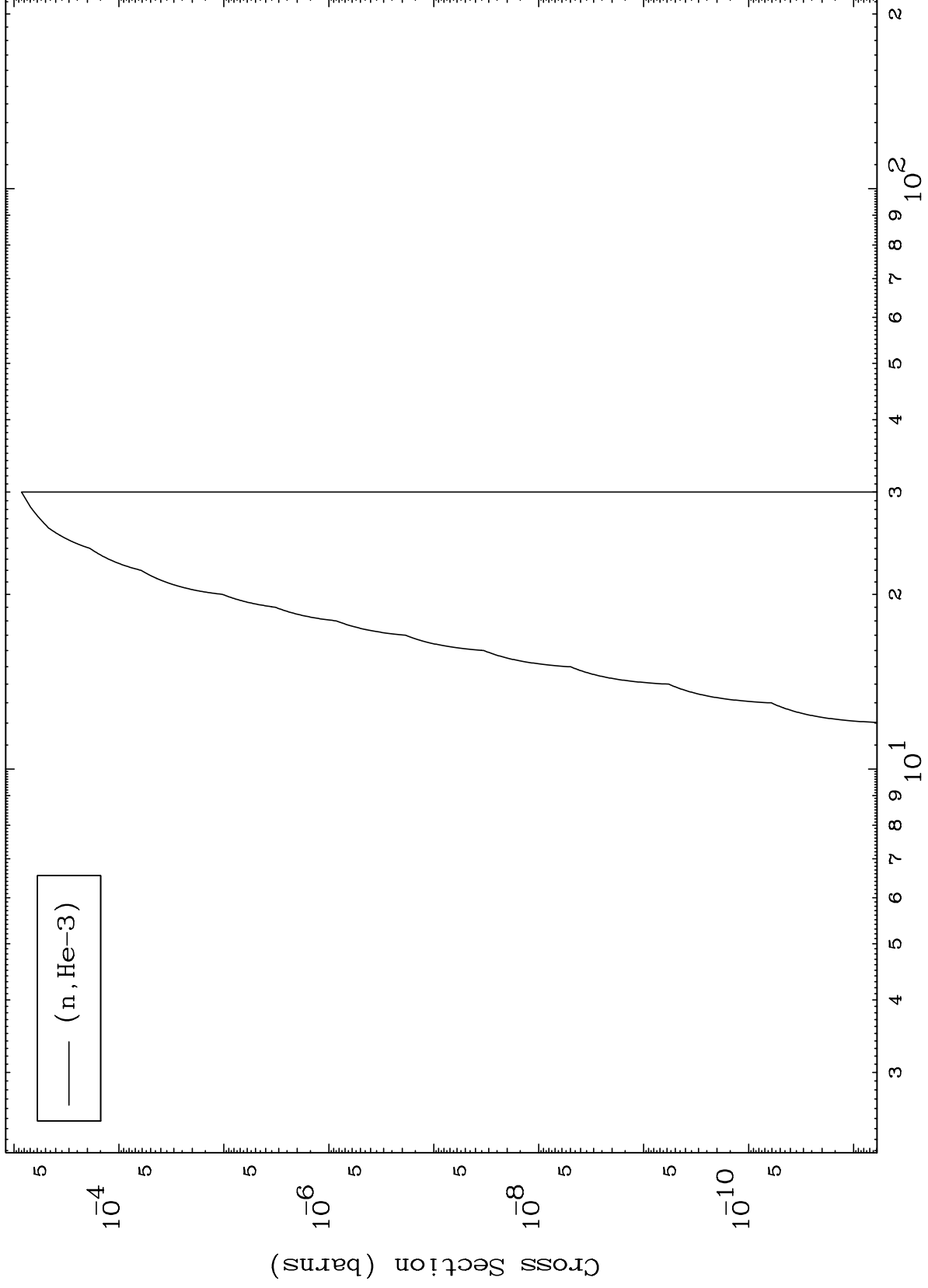
61-Pm-153

MAT 6167

(d,He3) Levels

61-Pm-153

0 Kelvin Cross Sections



10

Incident Energy (MeV)

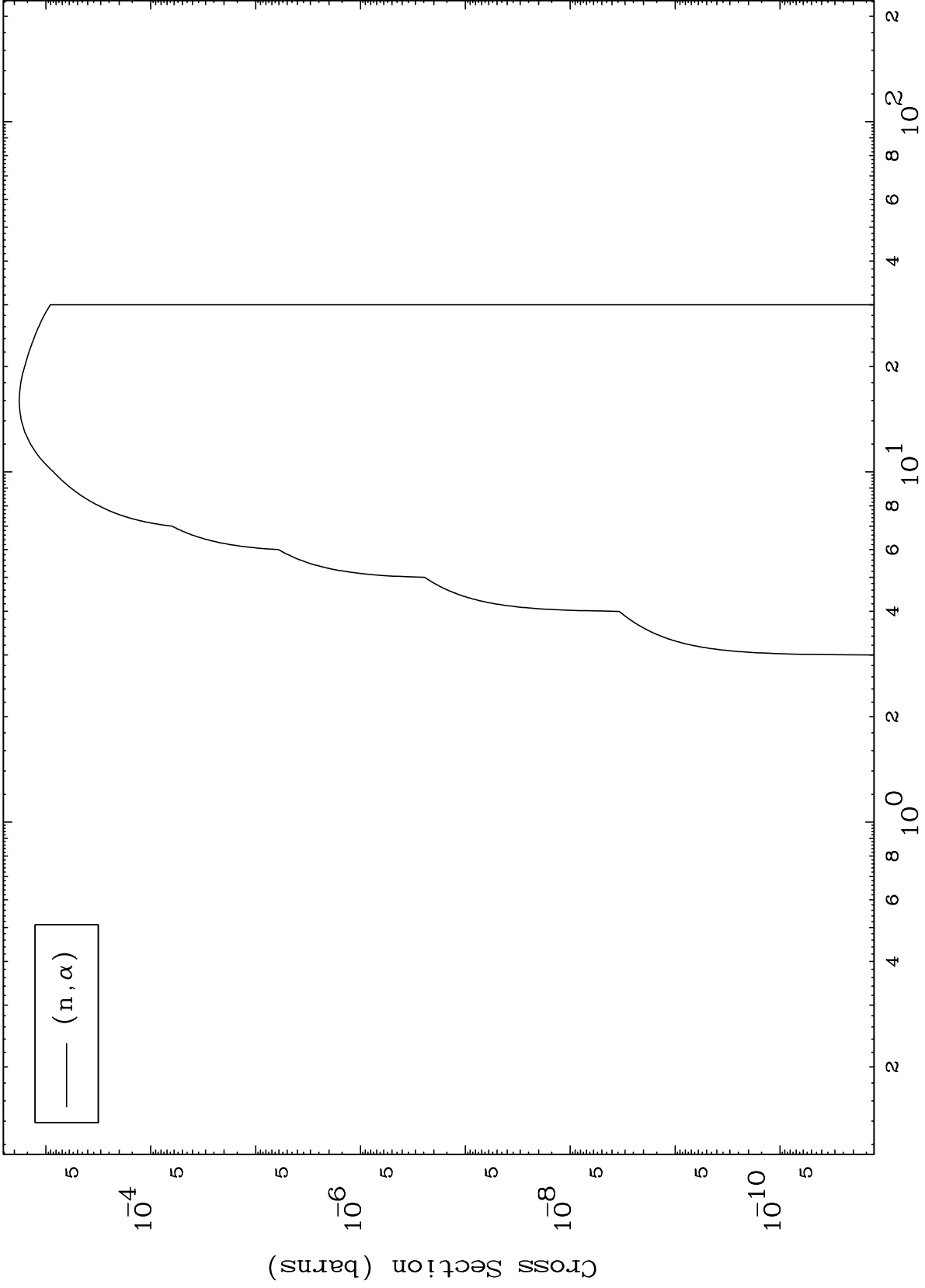
61-Pm-153

MAT 6167

(d, α) Levels

61-Pm-153

0 Kelvin Cross Sections



11

Incident Energy (MeV)

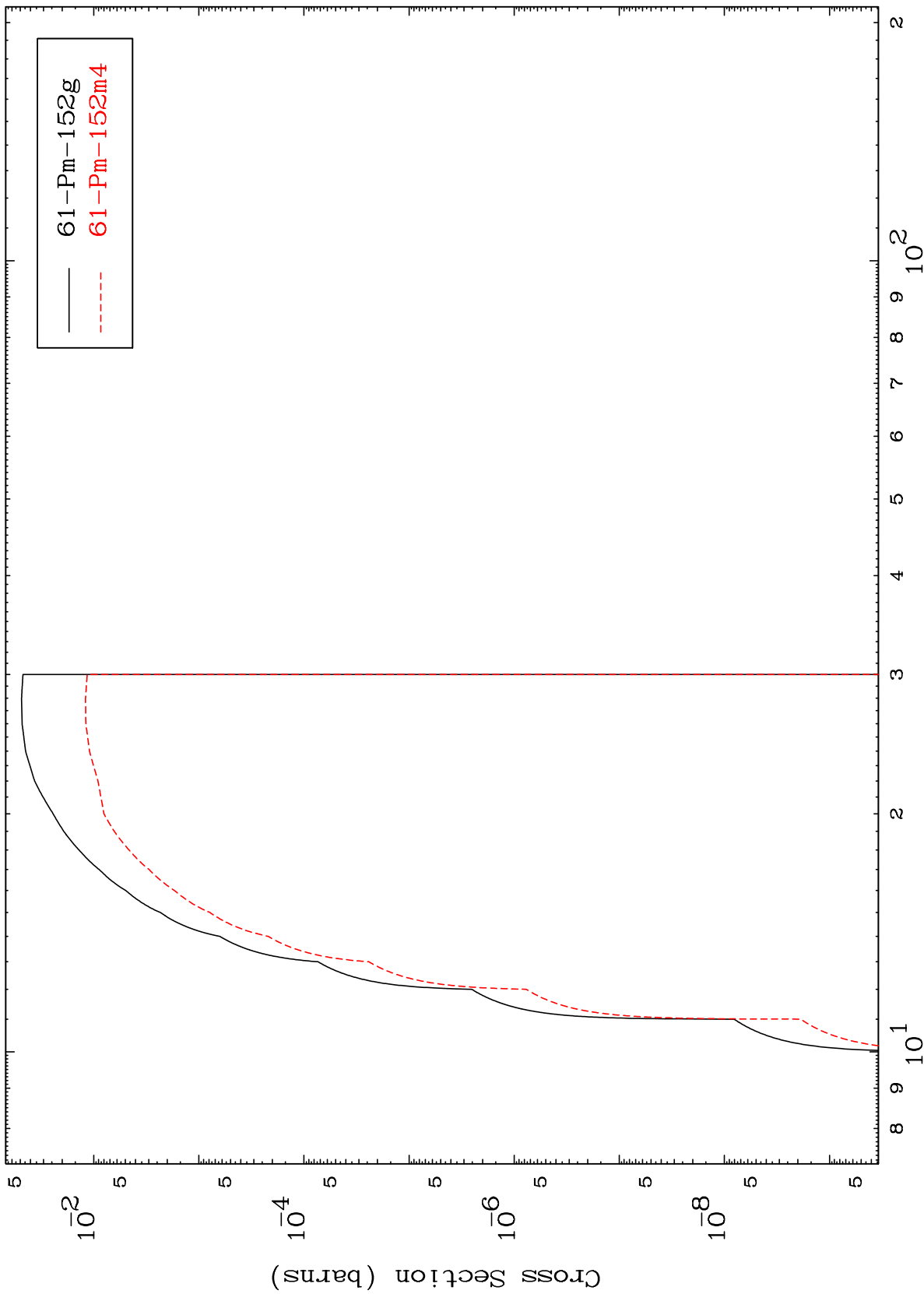
61-Pm-153

MAT 6167

(n,n') d

61-Pm-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

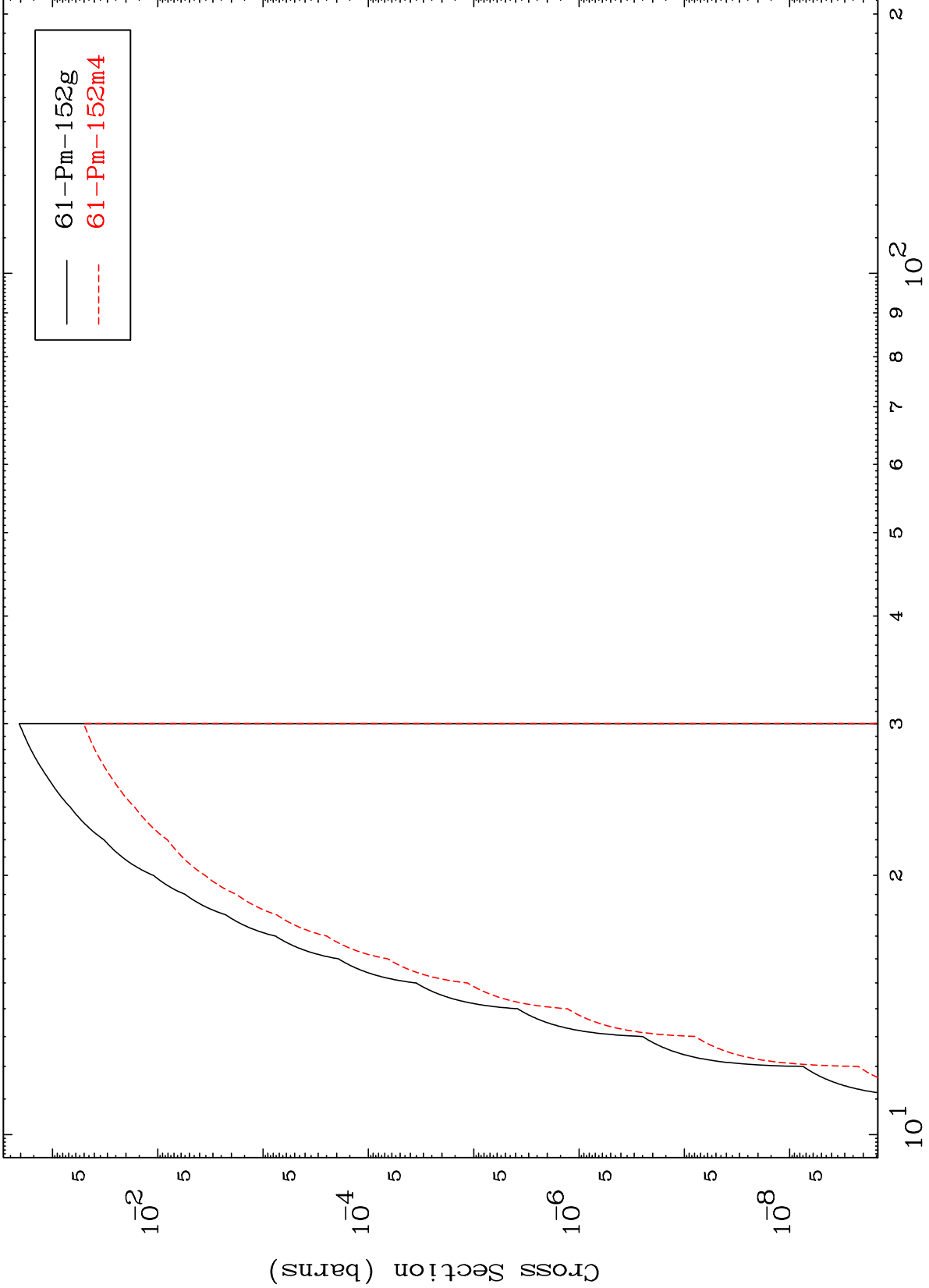
61-Pm-153

MAT 6167

(n,2n) p

61-Pm-153

Radionuclide Production Cross Section



61-Pm-152g
61-Pm-152m4

13

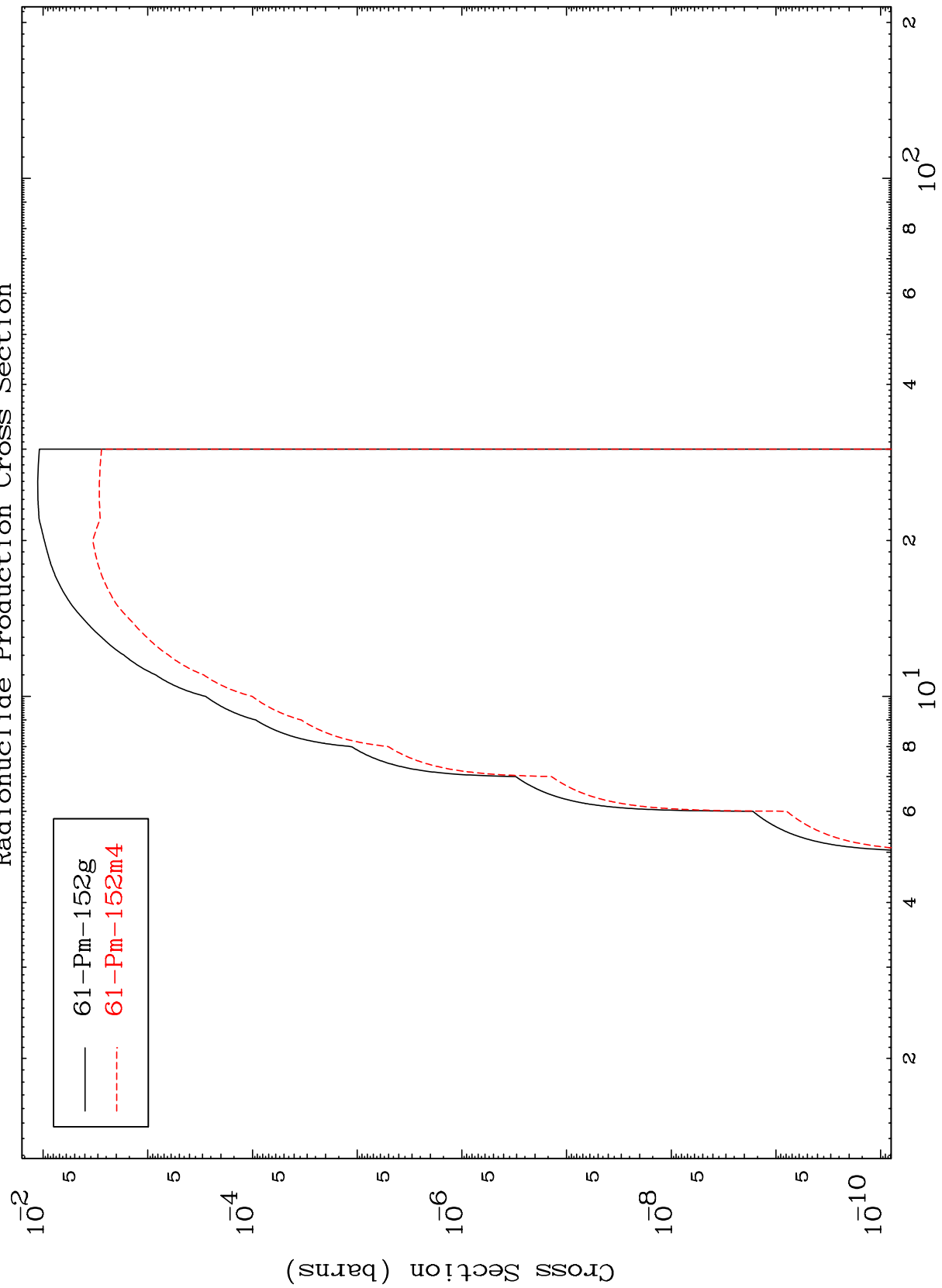
Incident Energy (MeV)

61-Pm-153

MAT 6167

61-Pm-153

(n,t)
Radionuclide Production Cross Section



14

61-Pm-153

Incident Energy (MeV)