

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

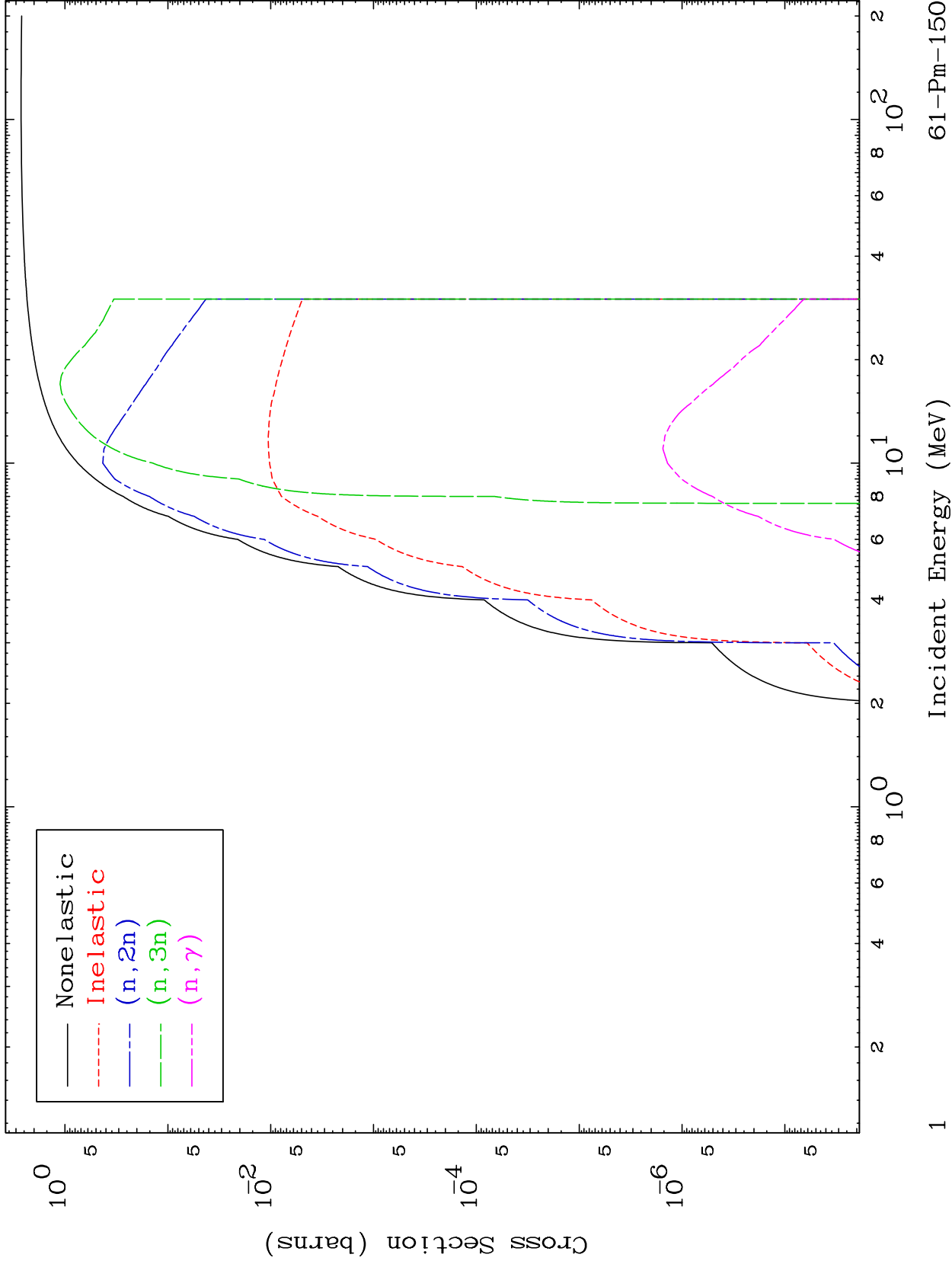
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

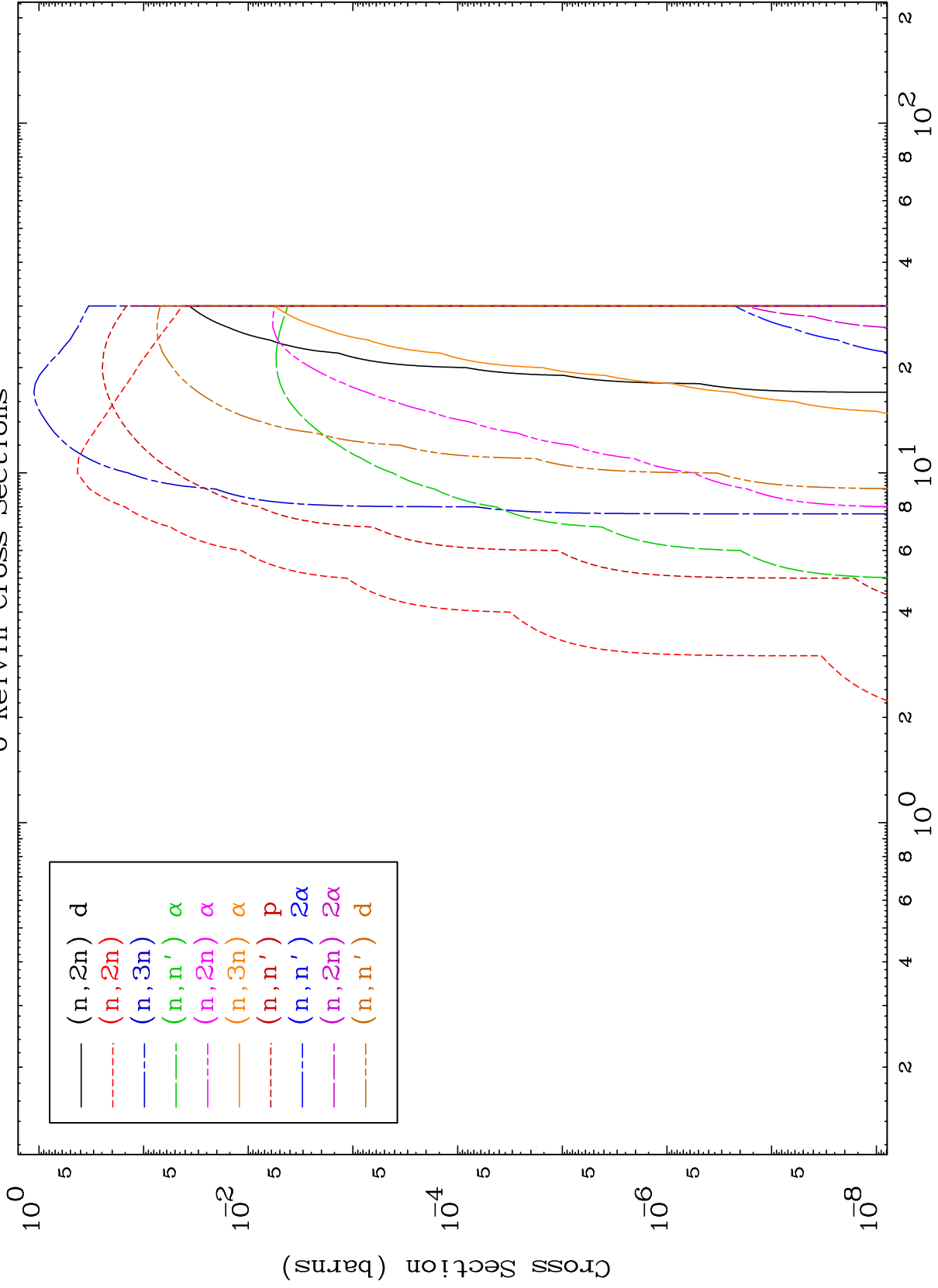
Press Mouse Button to Start



MAT 6158

Deuteron Neutron Absorption
0 Kelvin Cross Sections

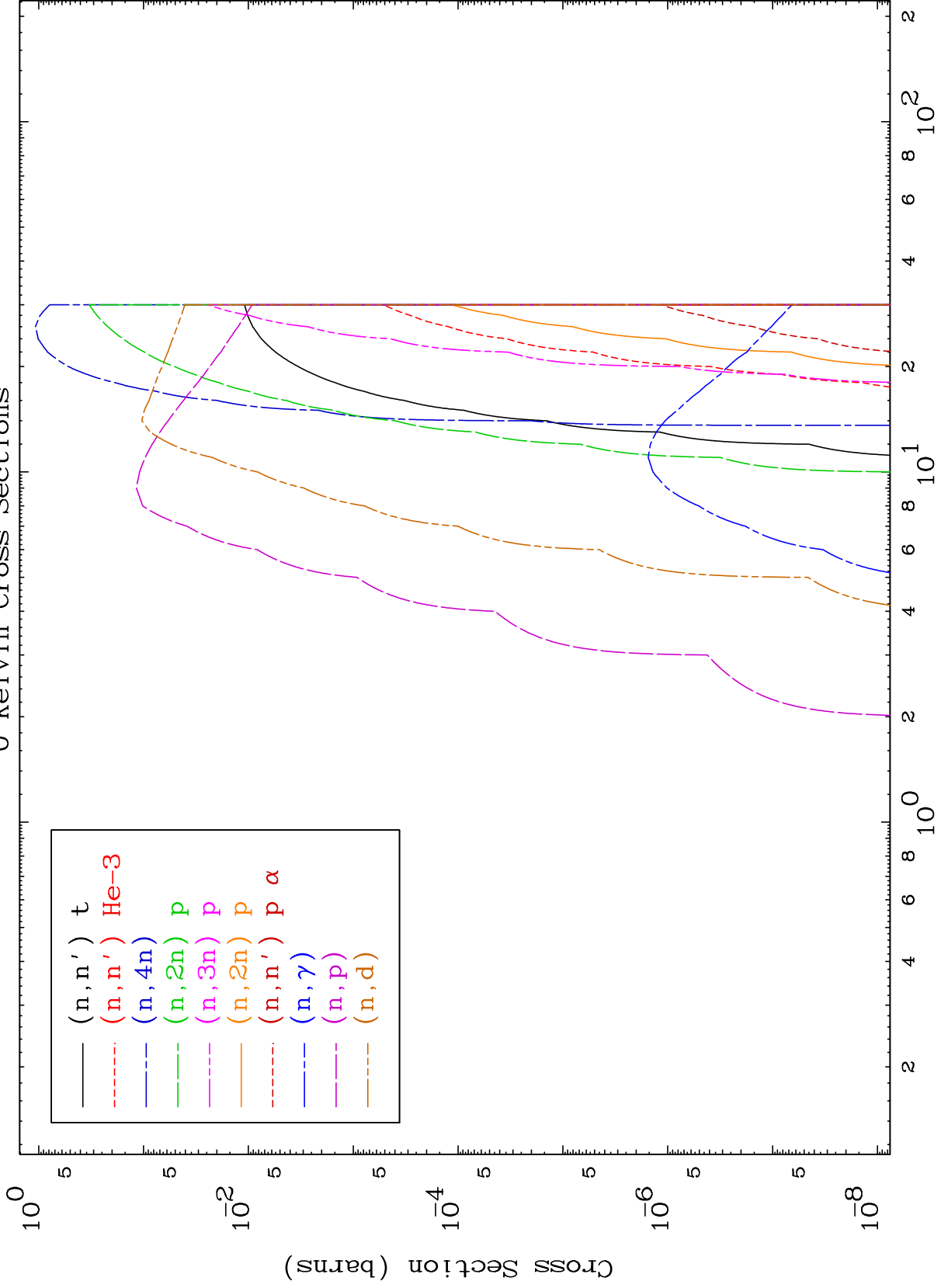
61-Pm-150



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

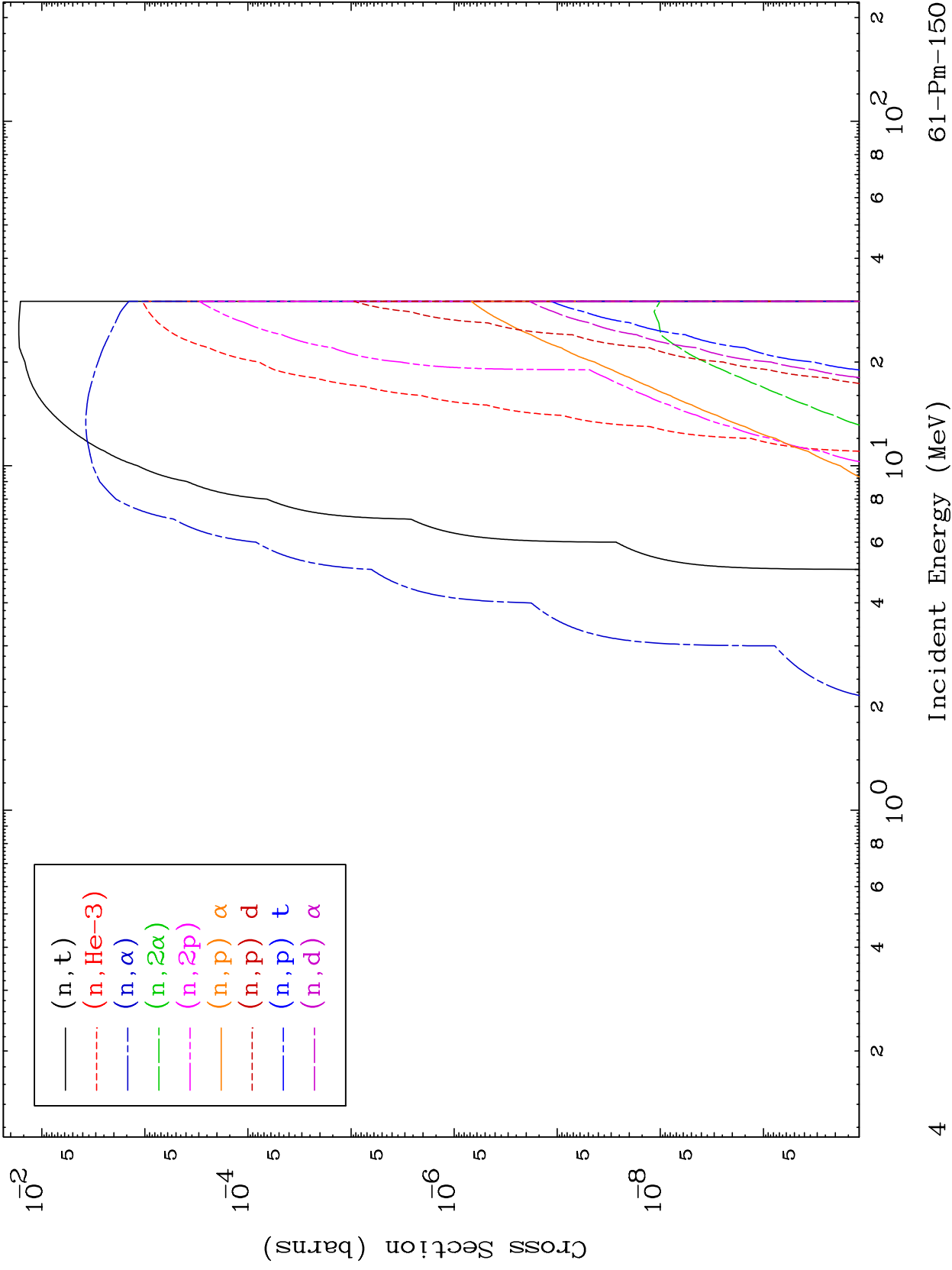
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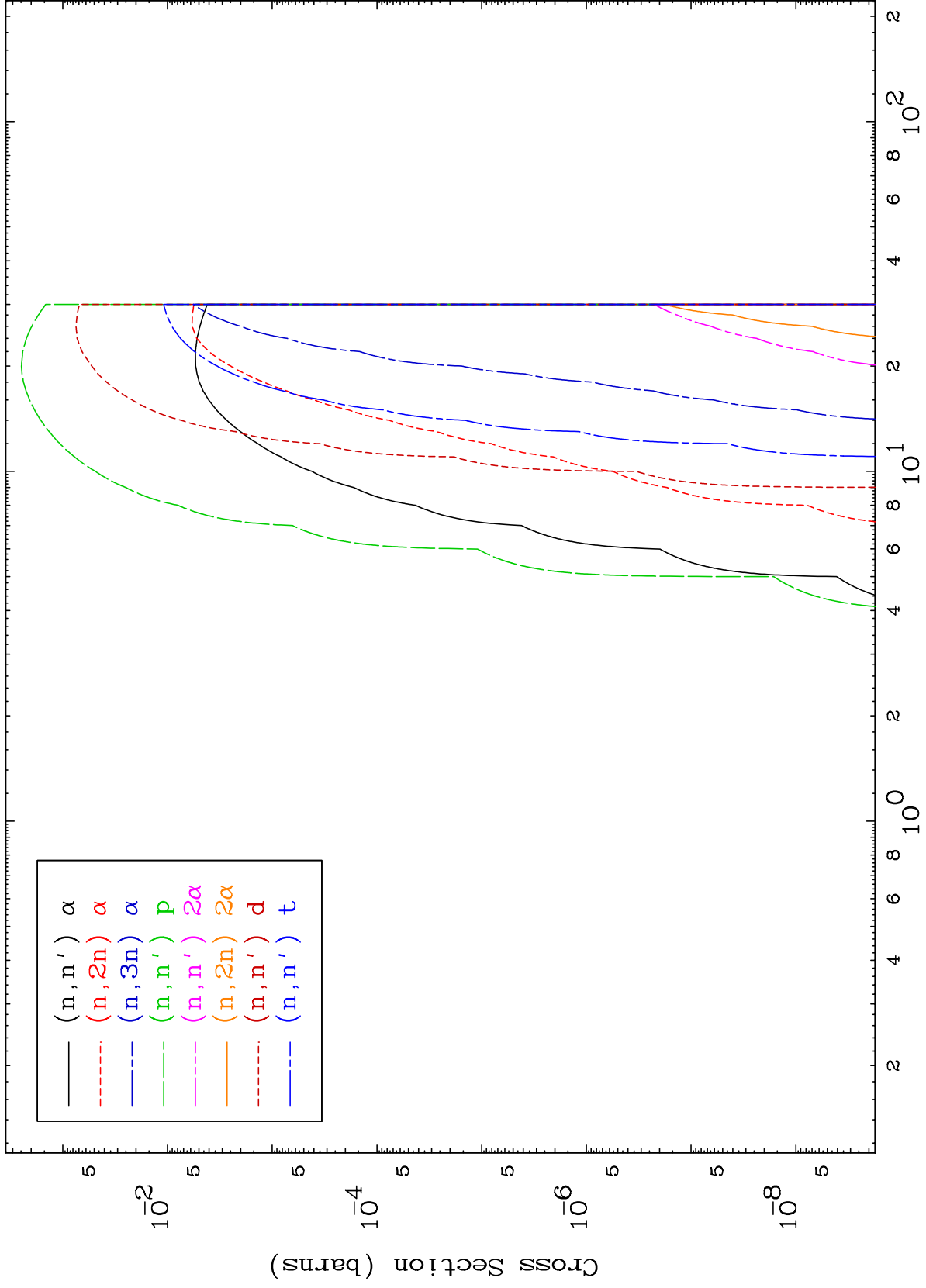


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

61-Pm-150

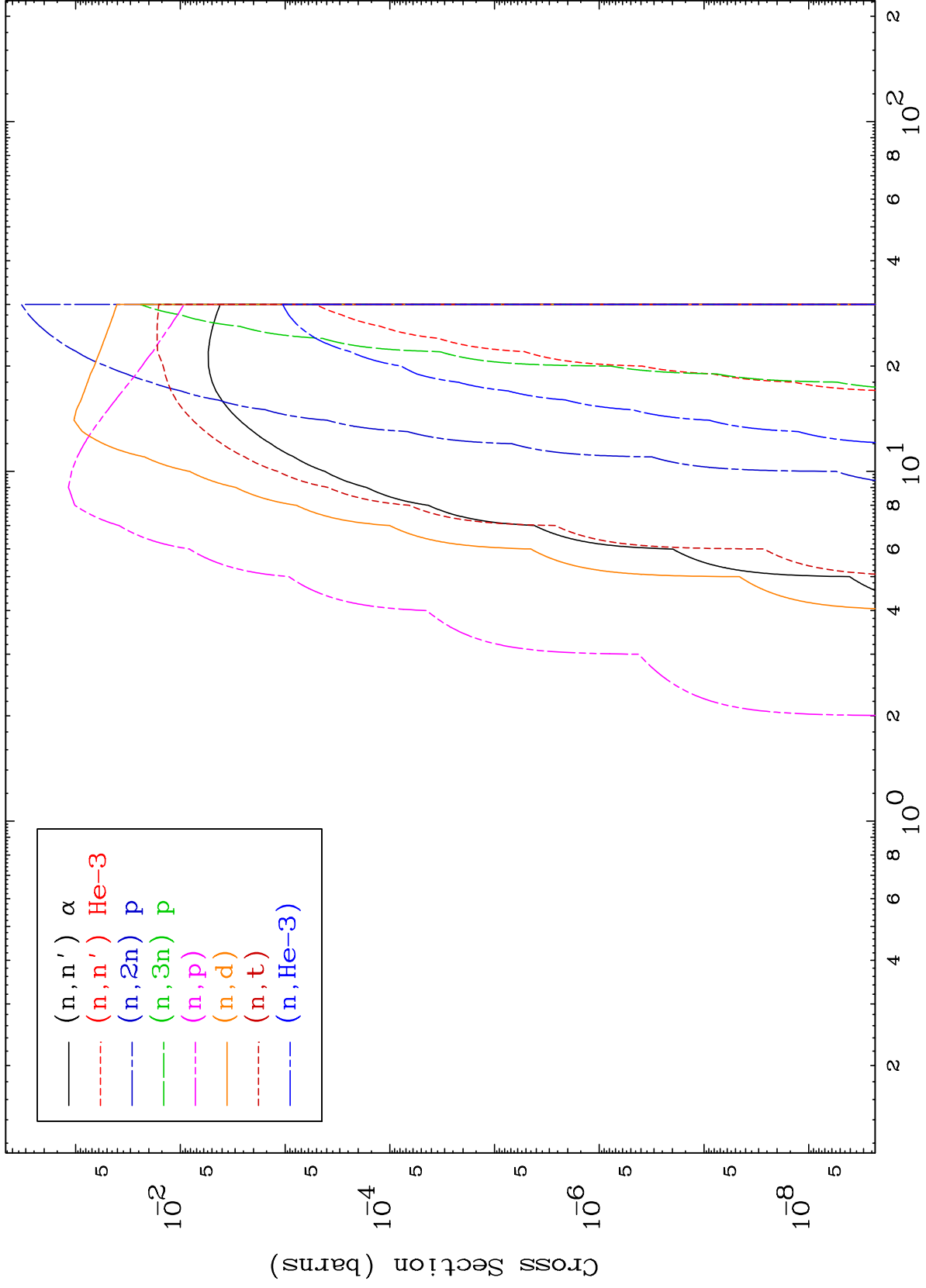




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Deuteron Charged Particle
0 Kelvin Cross Sections

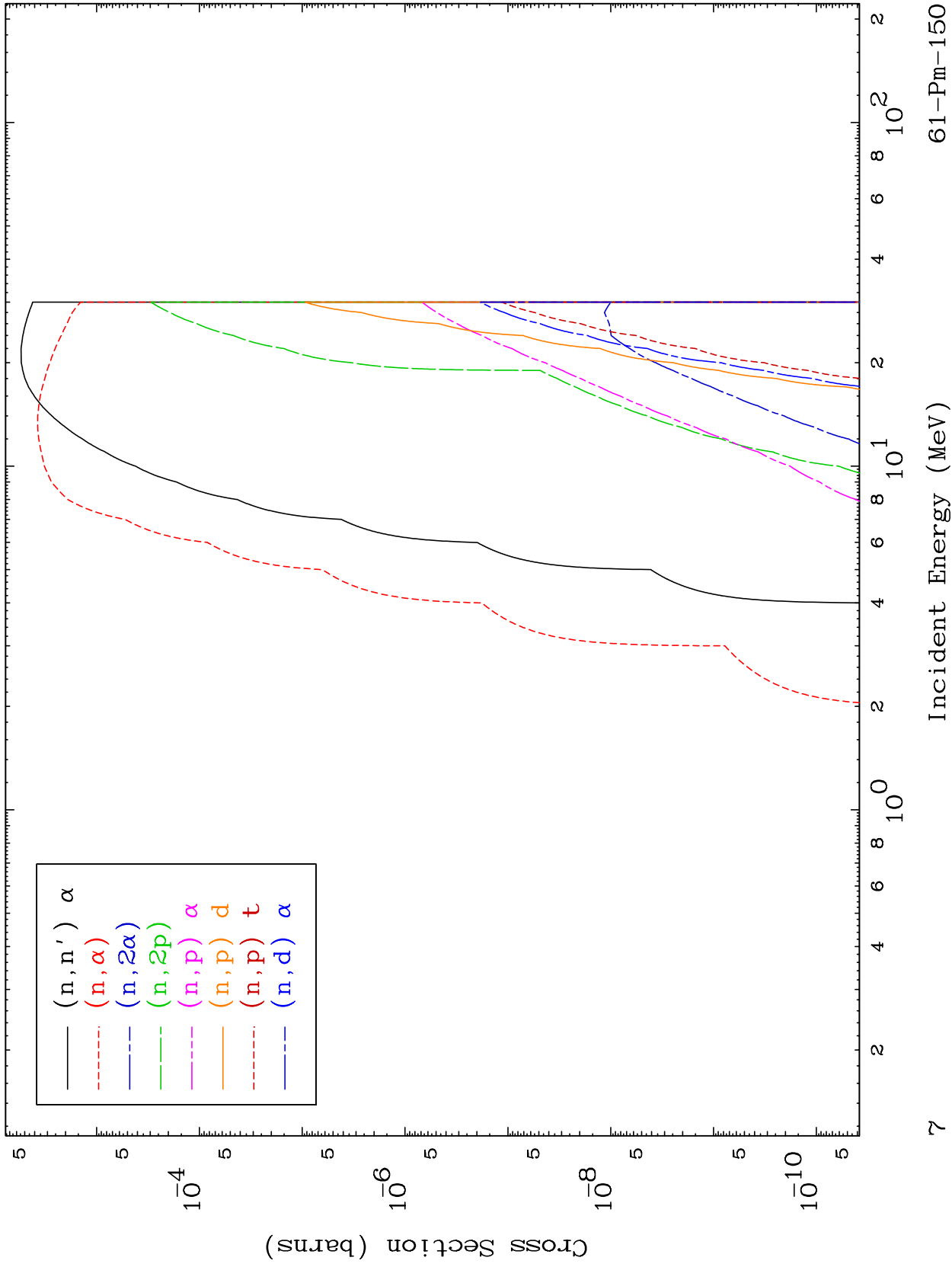
61-Pm-150



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Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-150

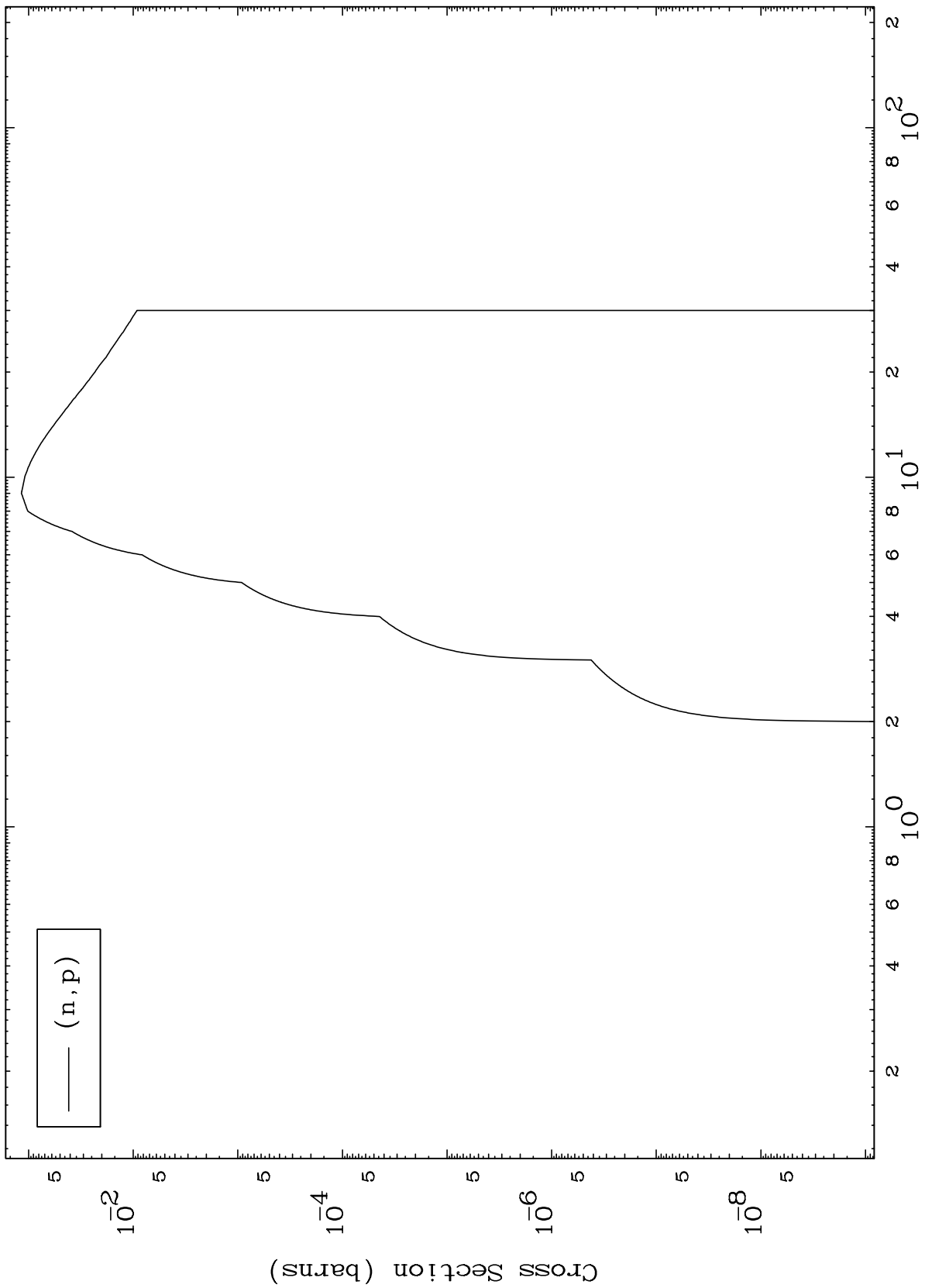


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(d,p) Levels

61-Pm-150

0 Kelvin Cross Sections

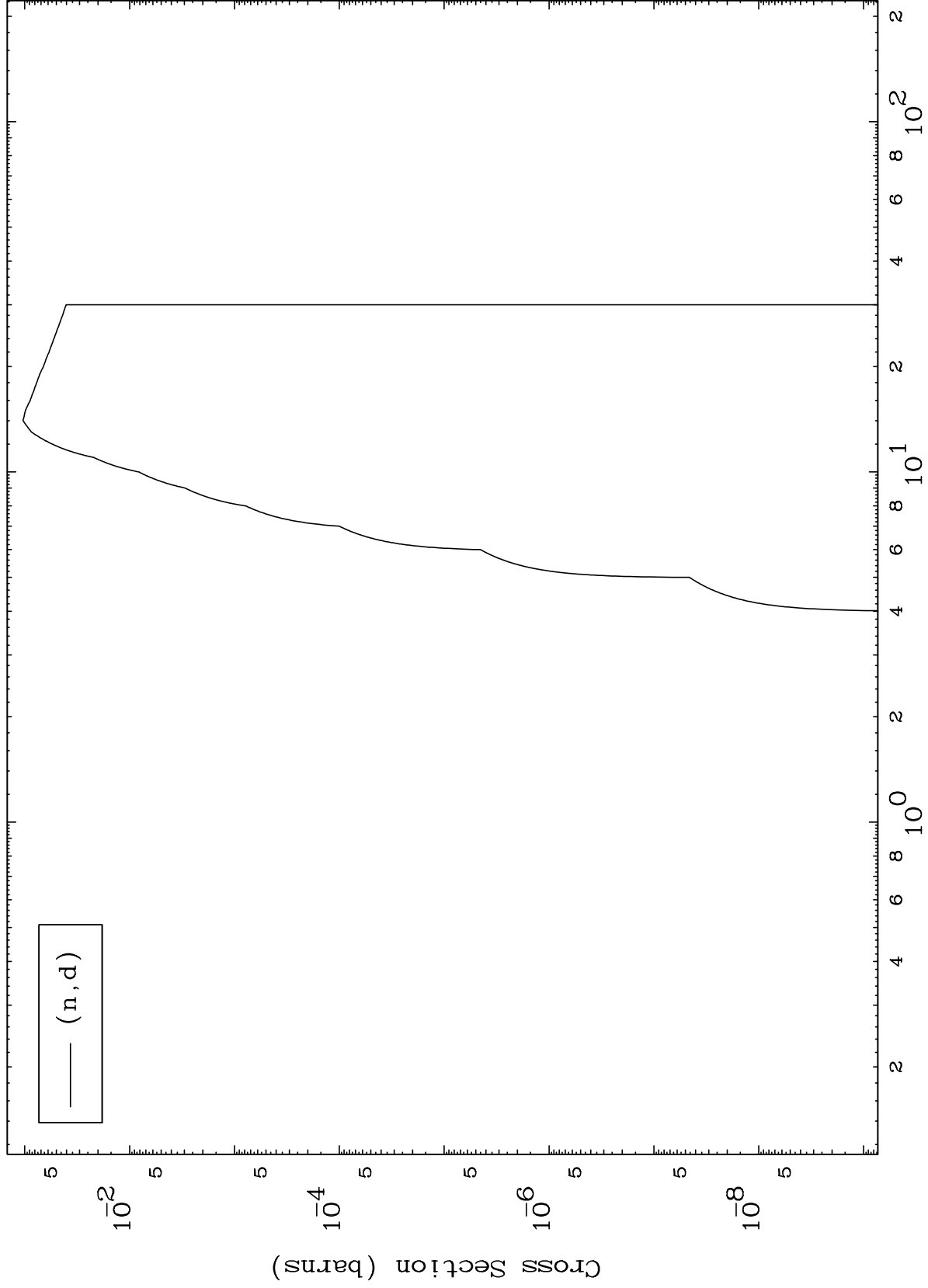


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(d,d) Levels

61-Pm-150

0 Kelvin Cross Sections

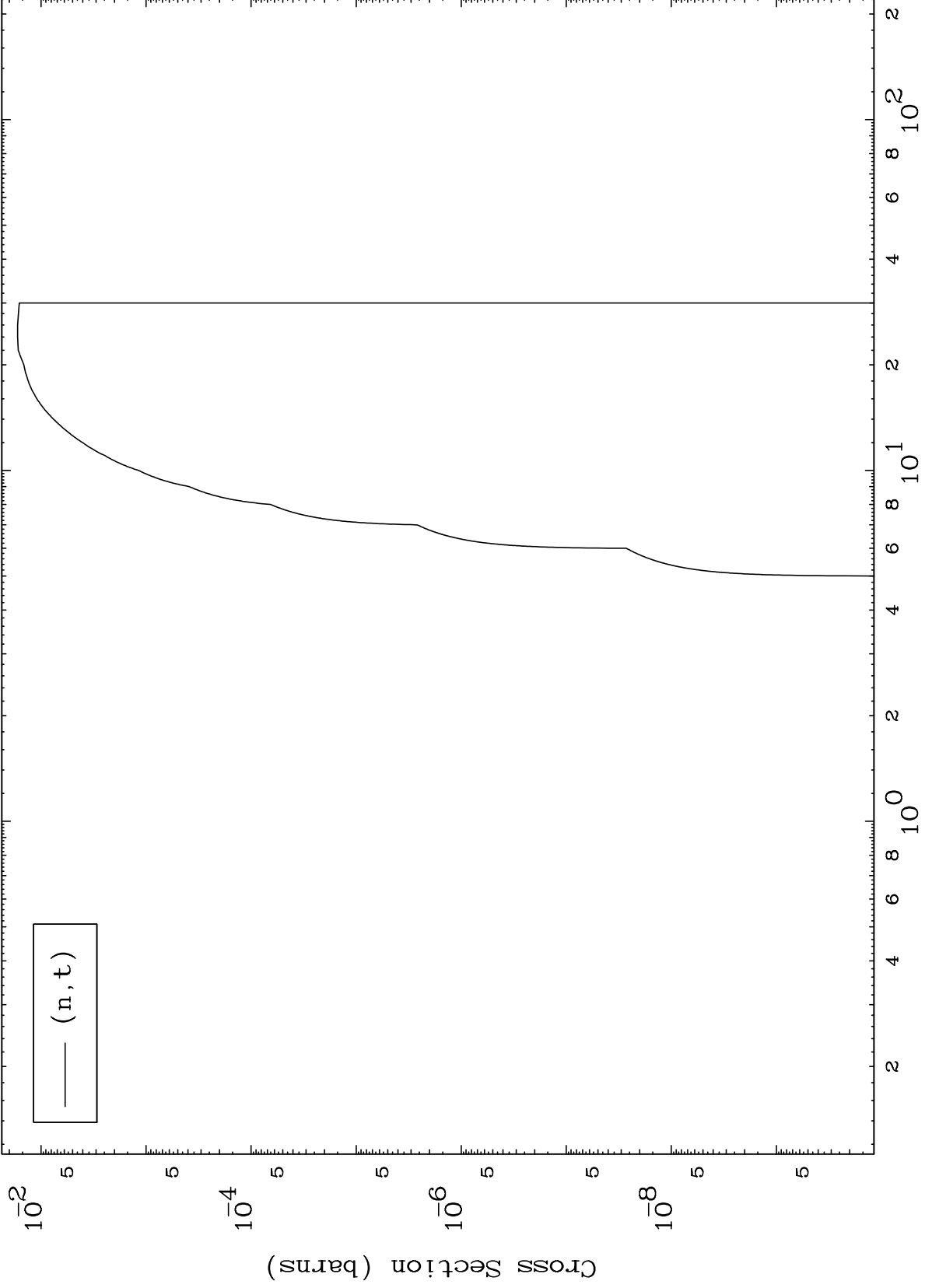


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(d, t) Levels

61-Pm-150

0 Kelvin Cross Sections



10

Incident Energy (MeV)

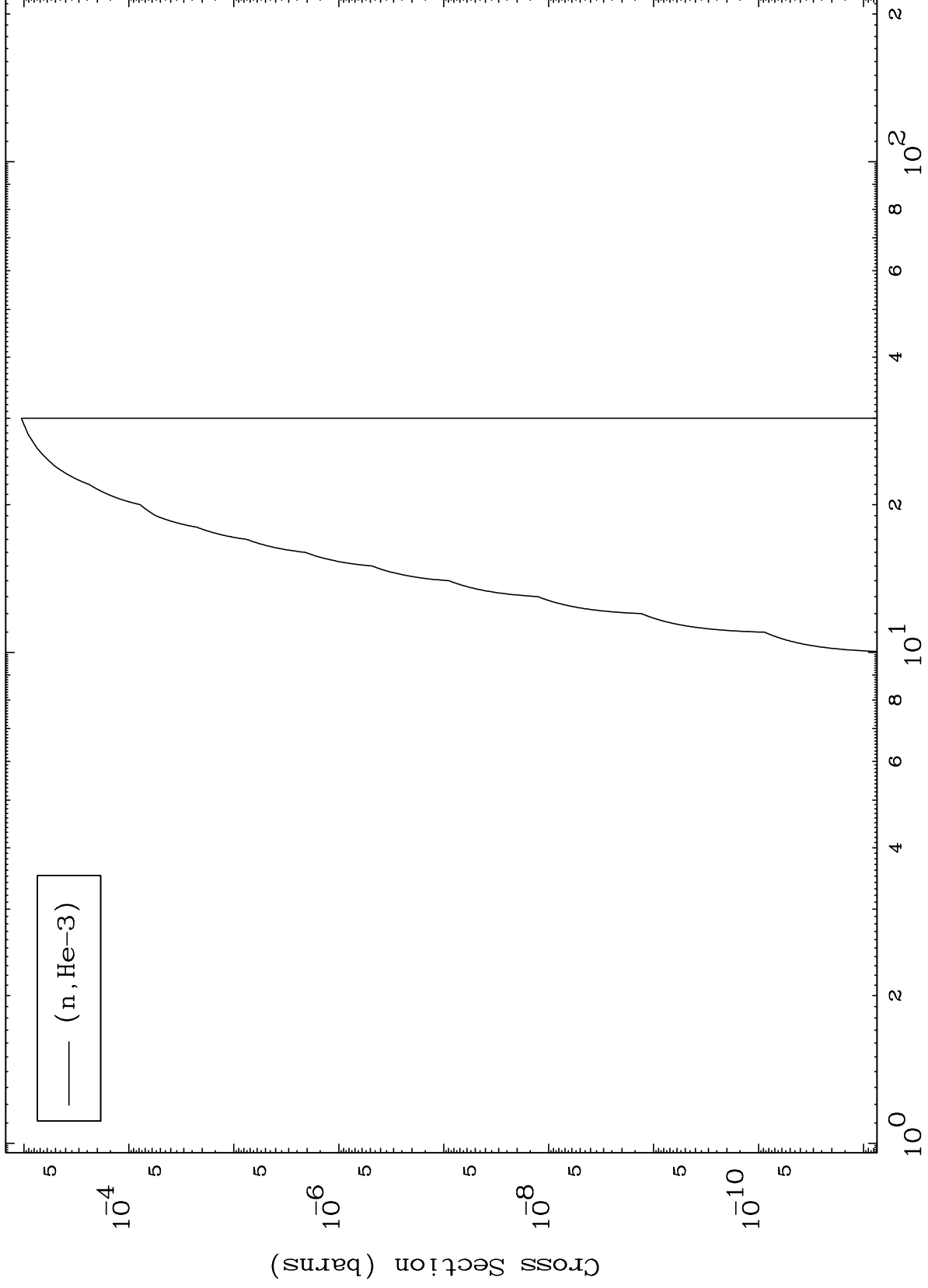
61-Pm-150

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(d,He3) Levels

61-Pm-150

0 Kelvin Cross Sections



11

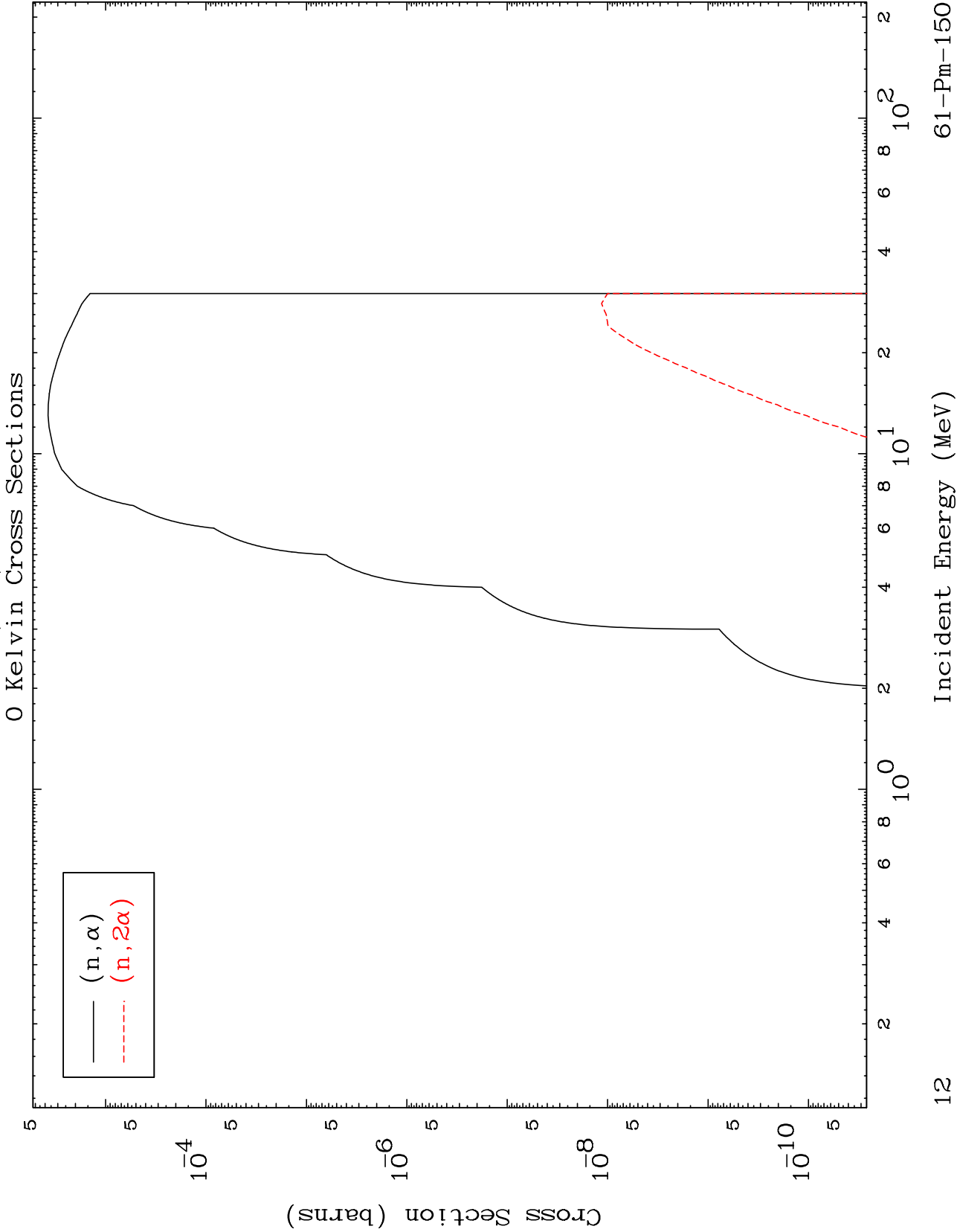
Incident Energy (MeV)

61-Pm-150

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(d, α) Levels

61-Pm-150

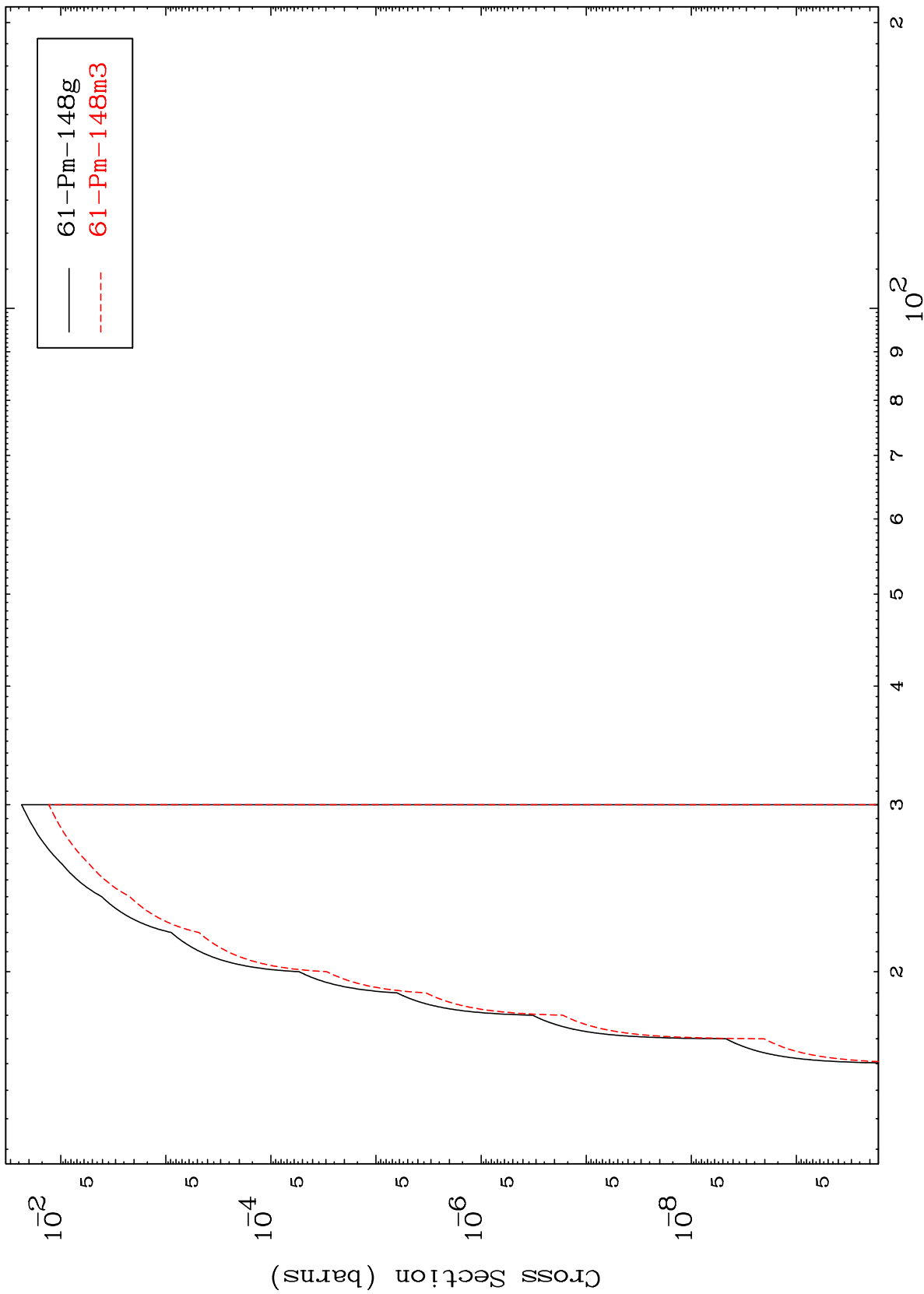


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(n,2n) d

61-Pm-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

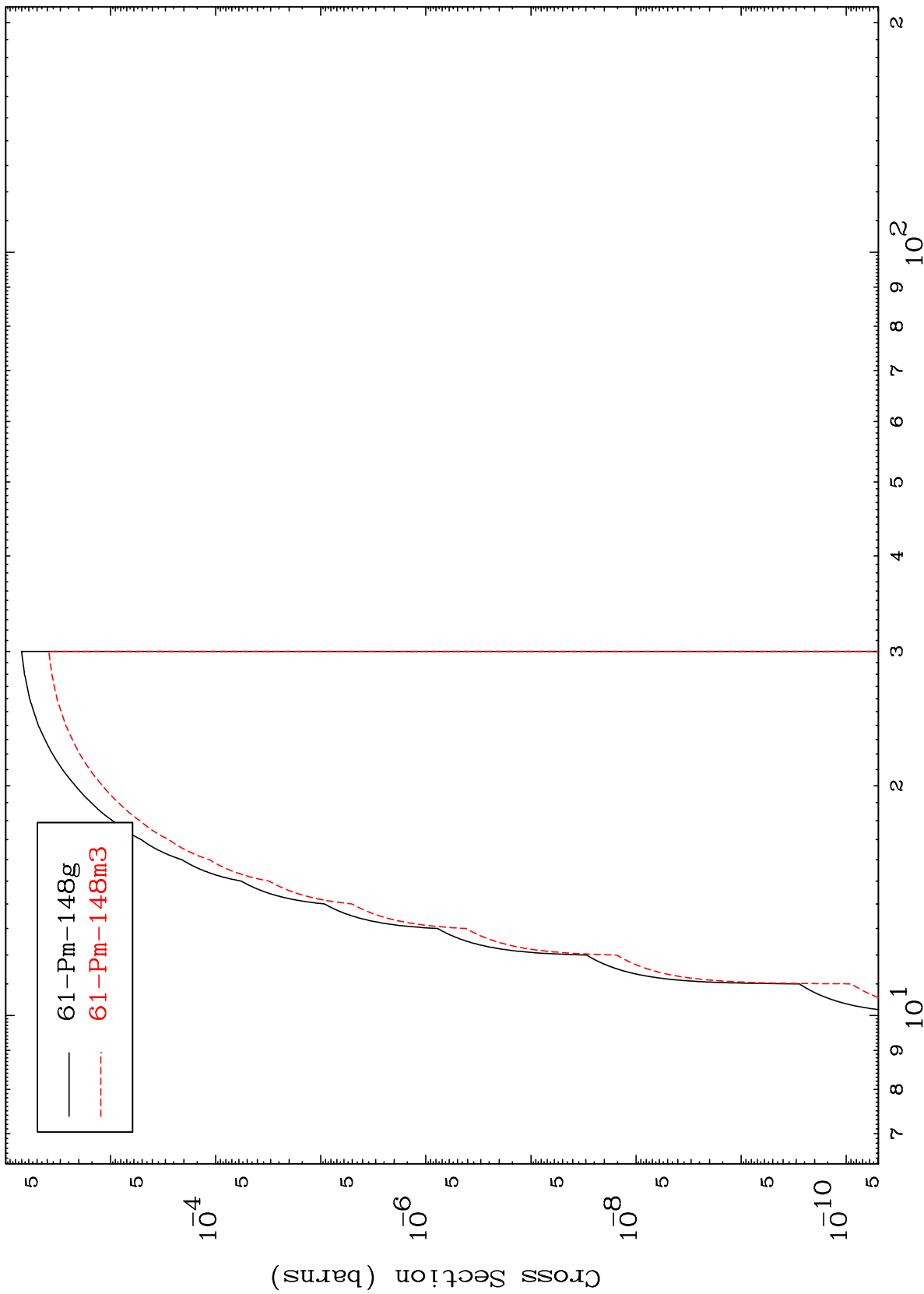
61-Pm-150

MAT 6158

(n,n') t

61-Pm-150

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-150

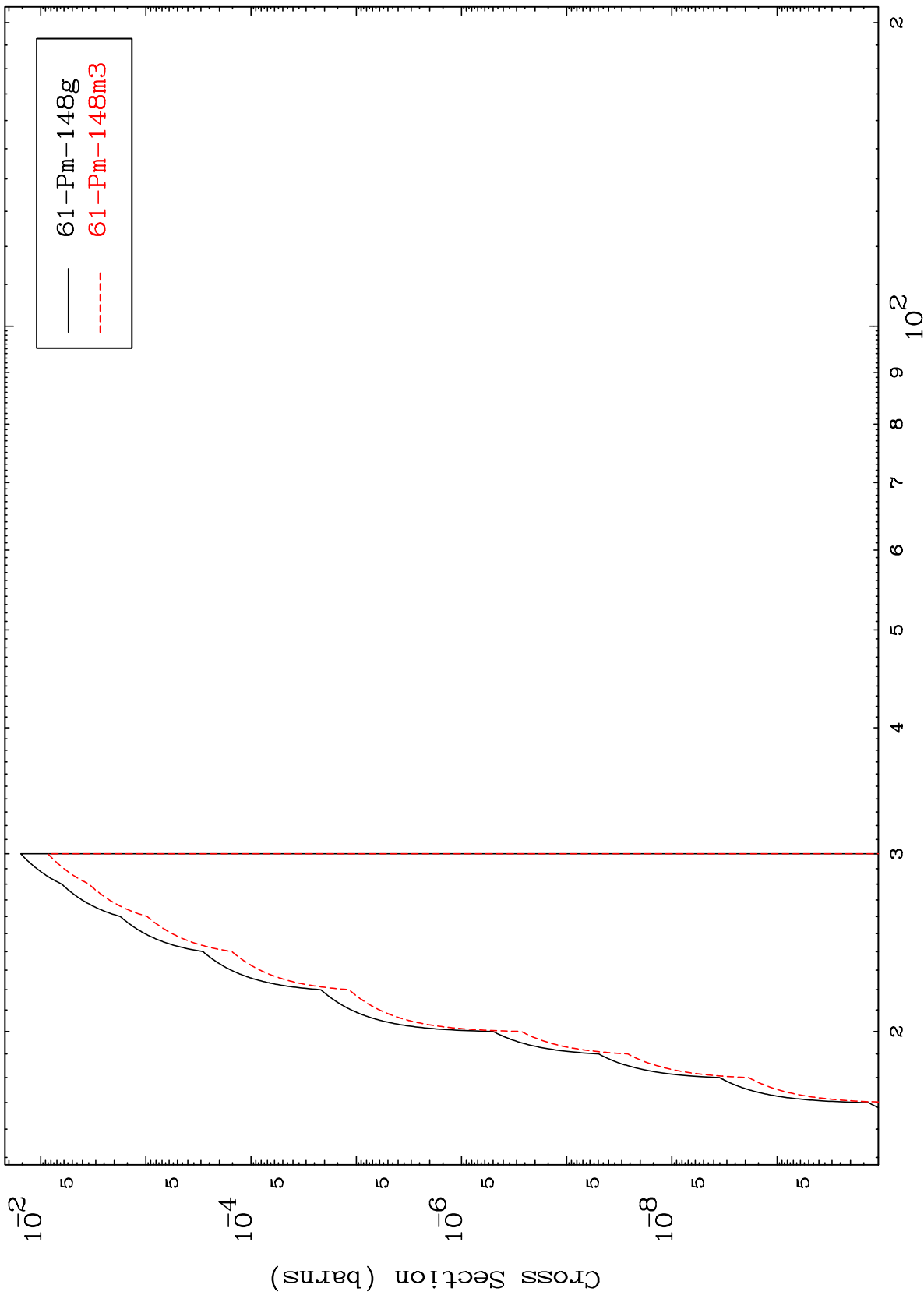
14

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(n,3n) p

61-Pm-150

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-150