

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

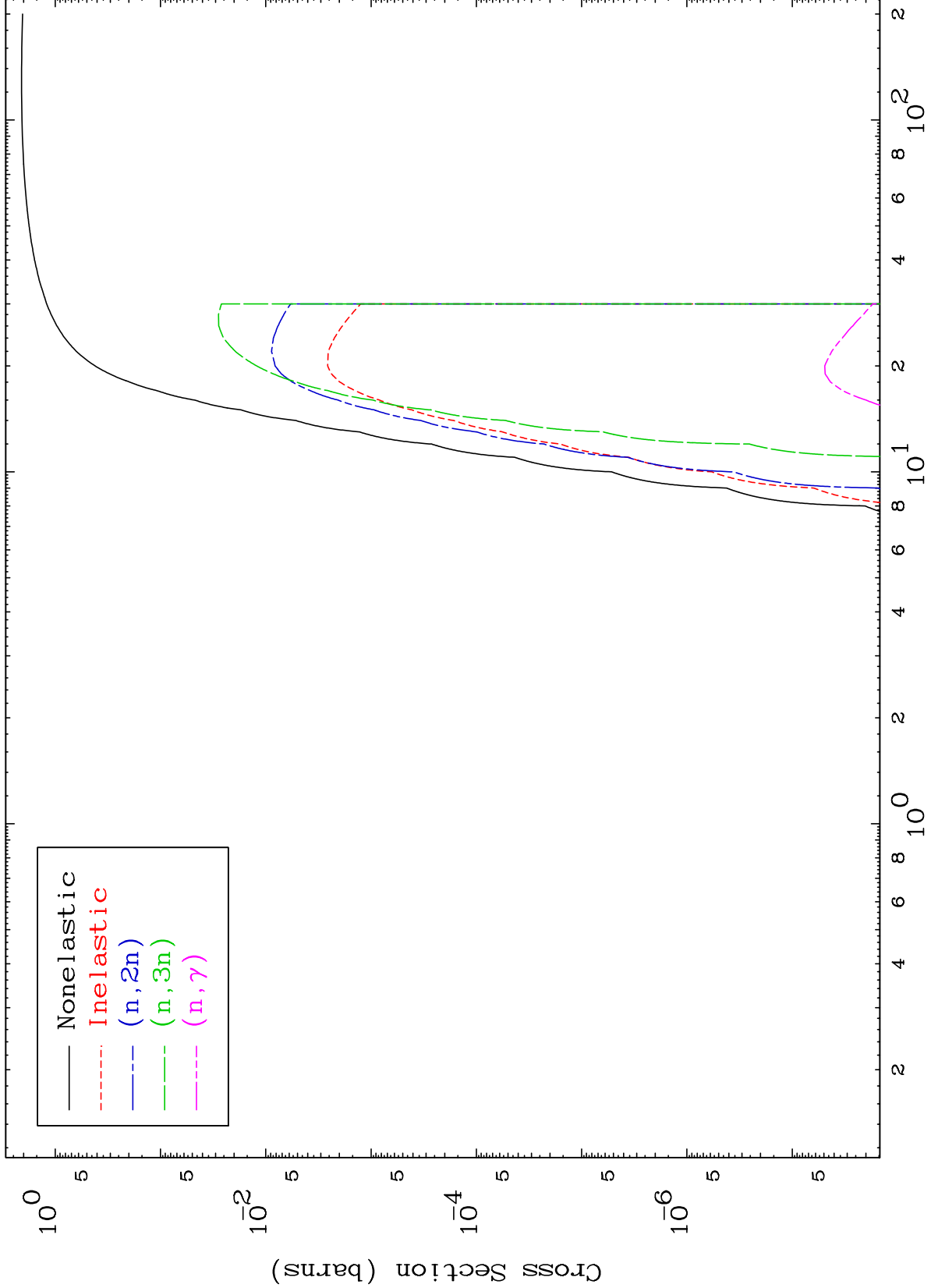
Press Mouse Button to Start

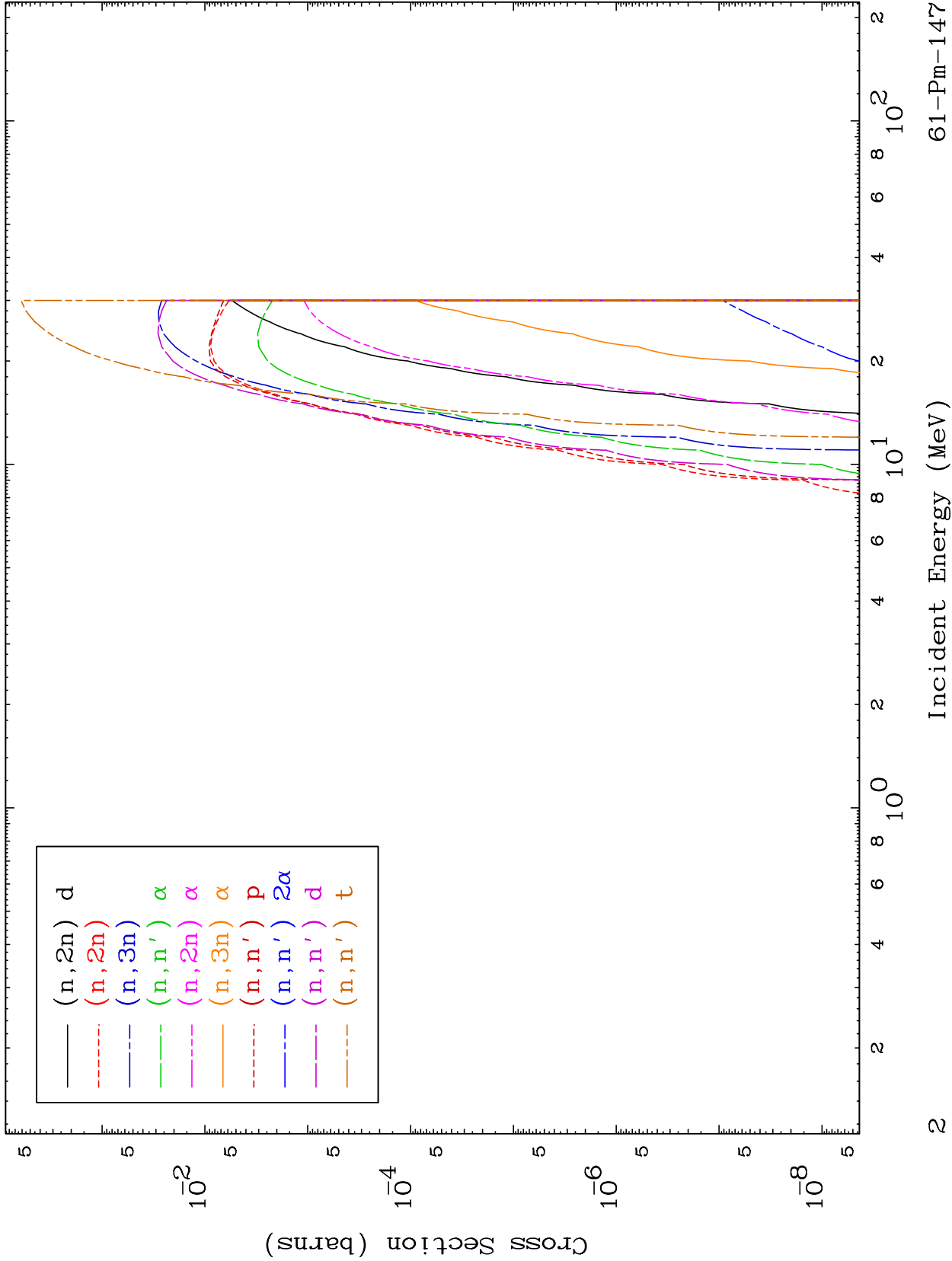
MAT 6149

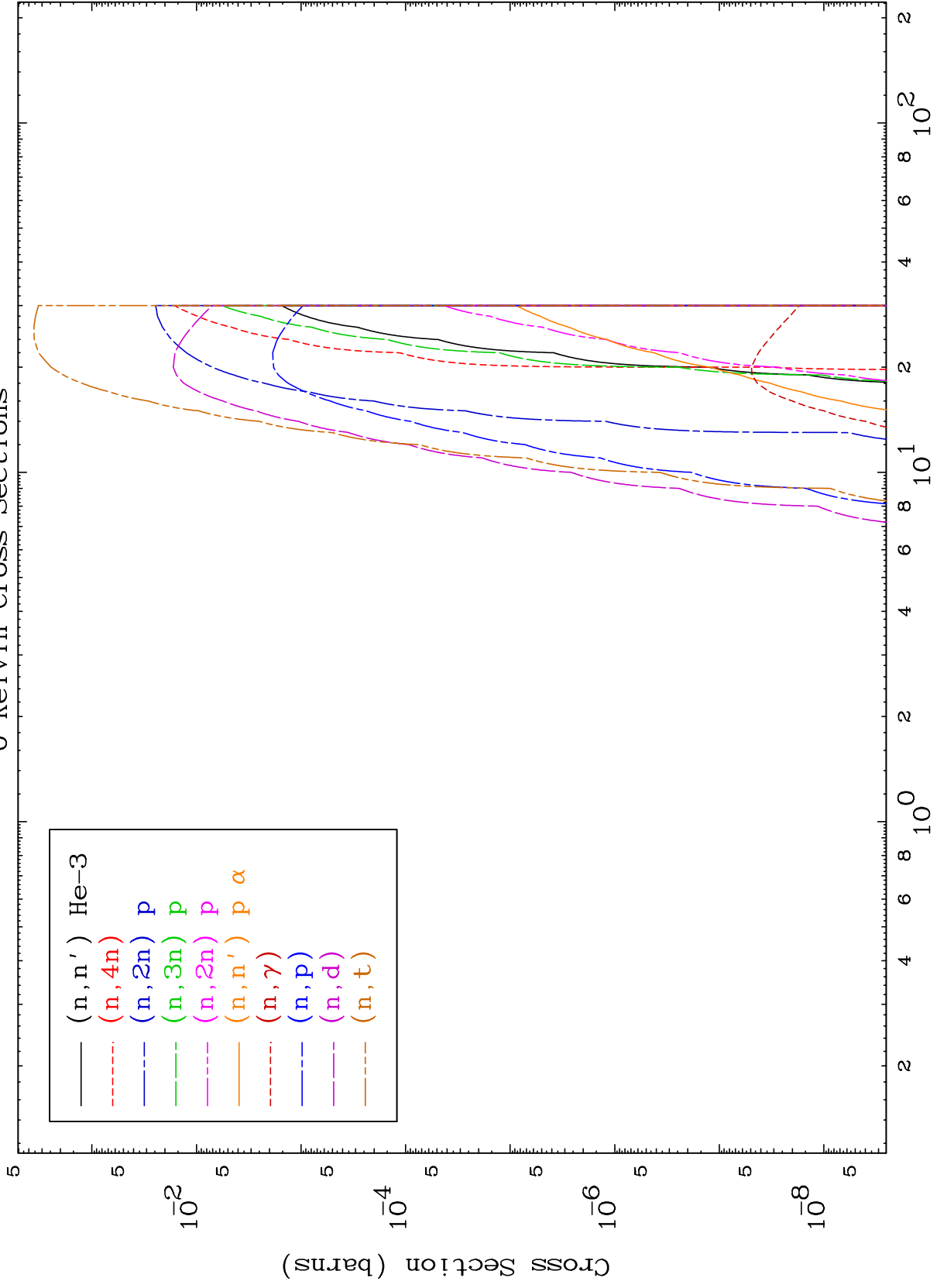
He-3 Major

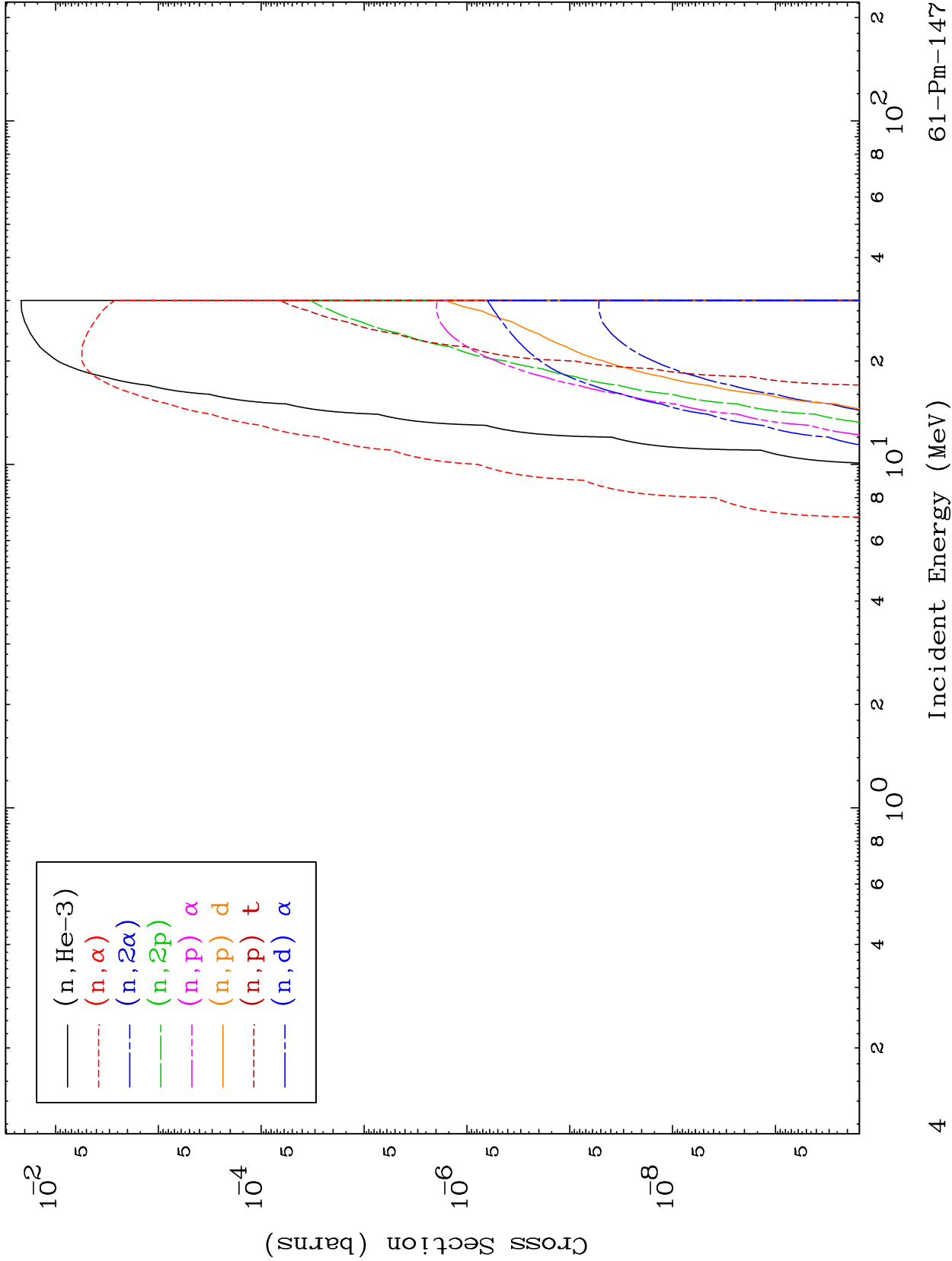
61-Pm-147

0 Kelvin Cross Sections





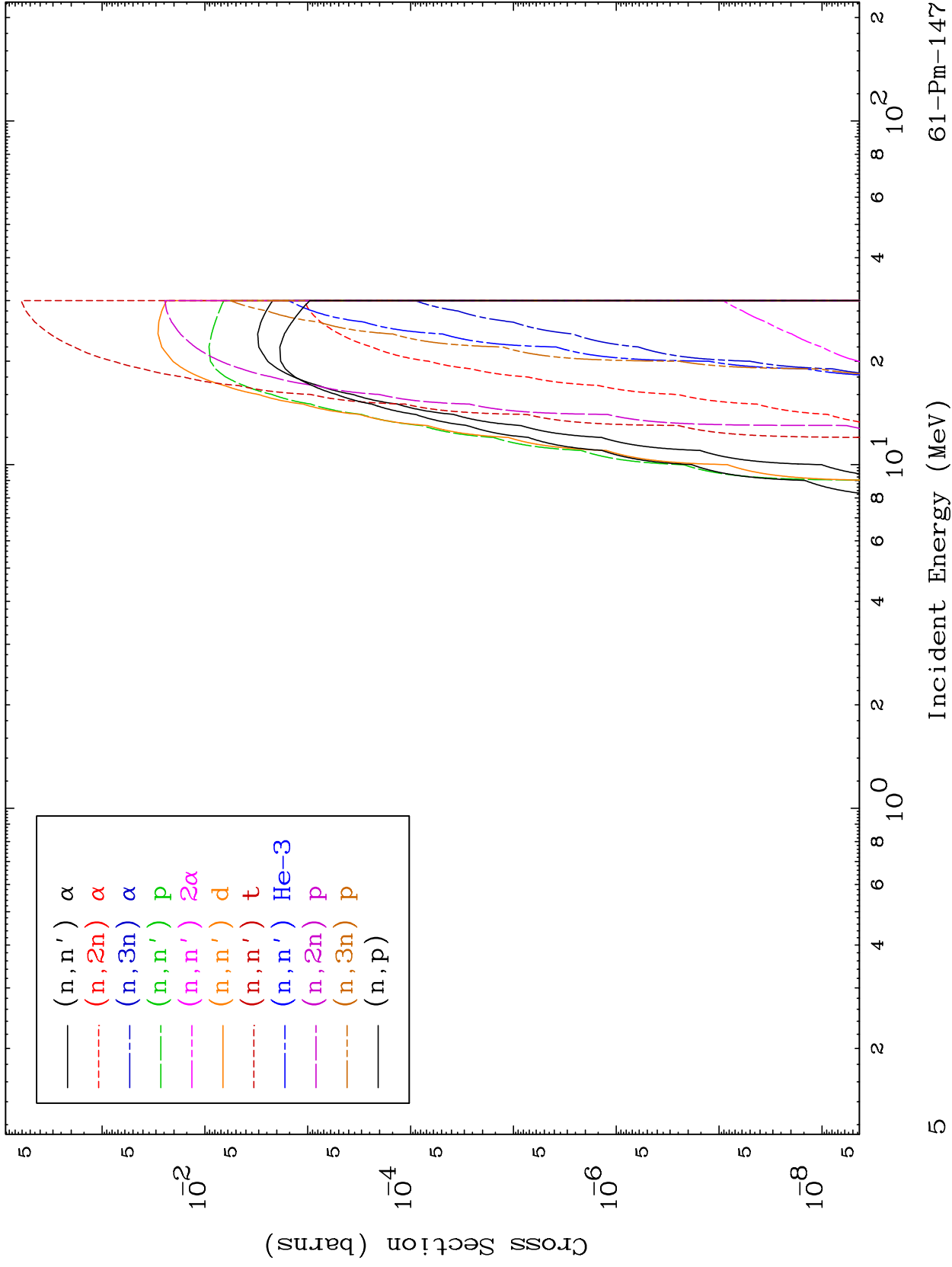




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He-3 Charged Particle
0 Kelvin Cross Sections

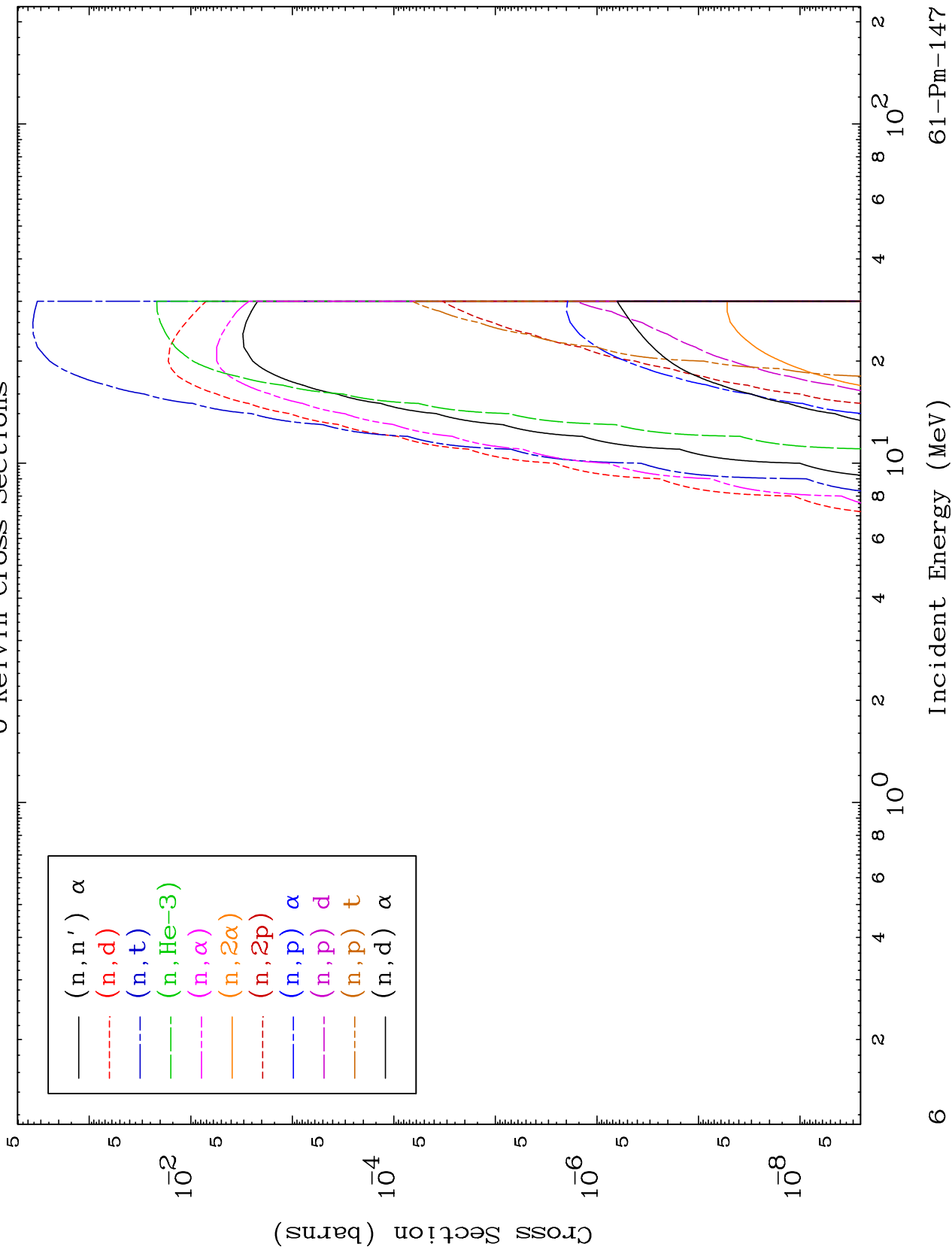
61-Pm-147



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He-3 Charged Particle
0 Kelvin Cross Sections

61-Pm-147



61-Pm-147

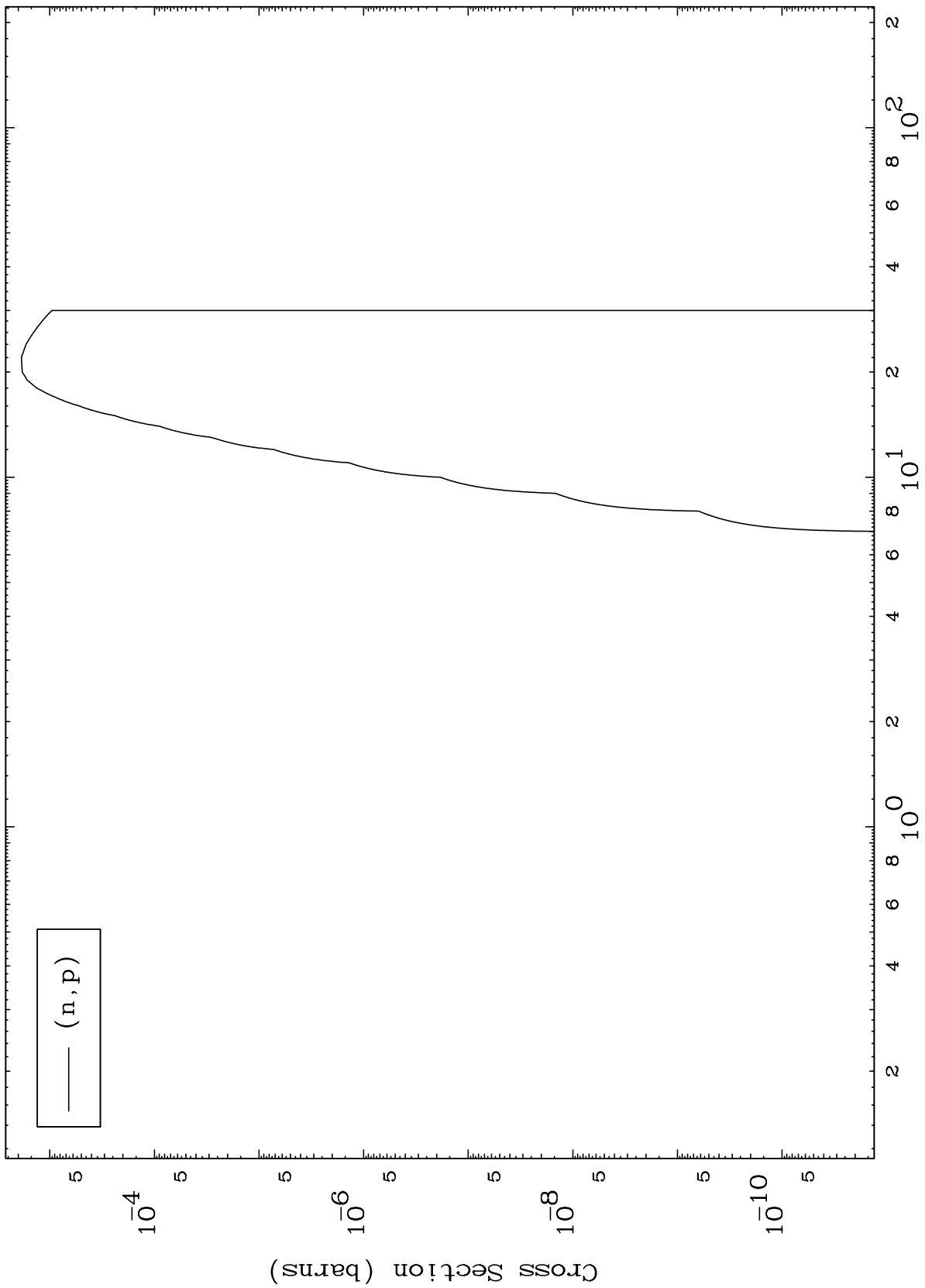
Incident Energy (MeV)

MAT 6149

(He-3,p) Levels

61-Pm-147

0 Kelvin Cross Sections

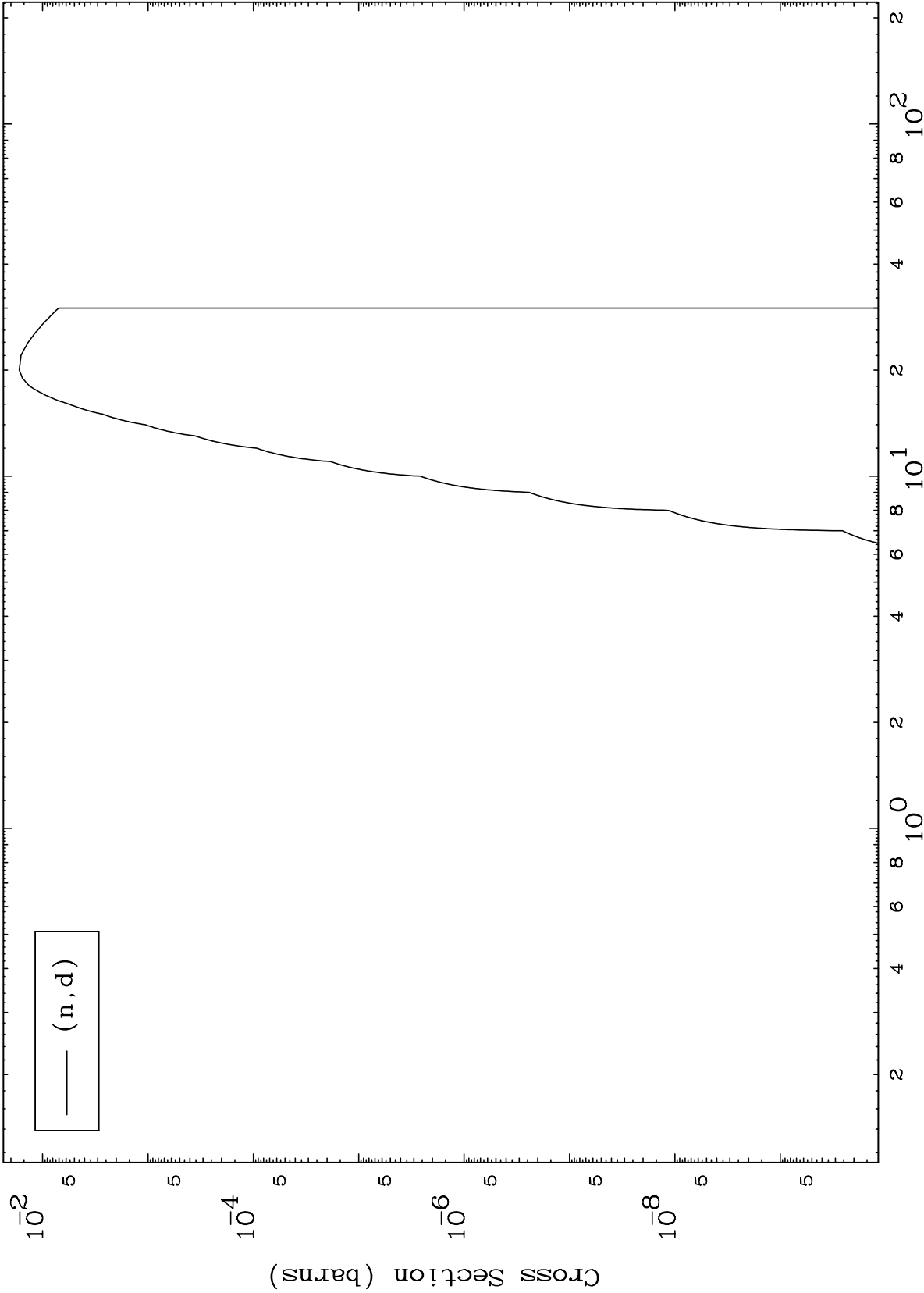


MAT 6149

(He-3,d) Levels

61-Pm-147

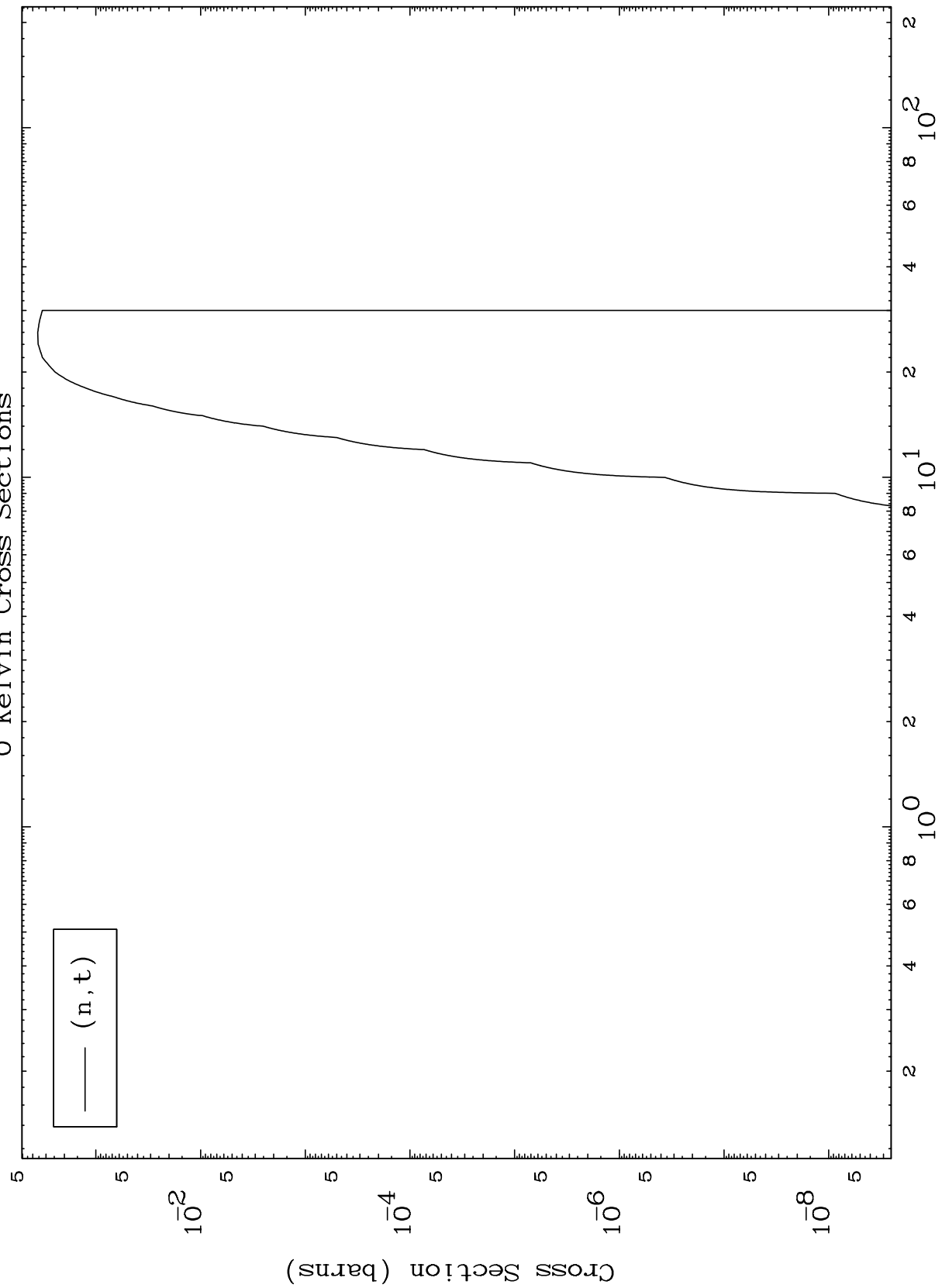
0 Kelvin Cross Sections



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61-Pm-147

(He-3,t) Levels
0 Kelvin Cross Sections

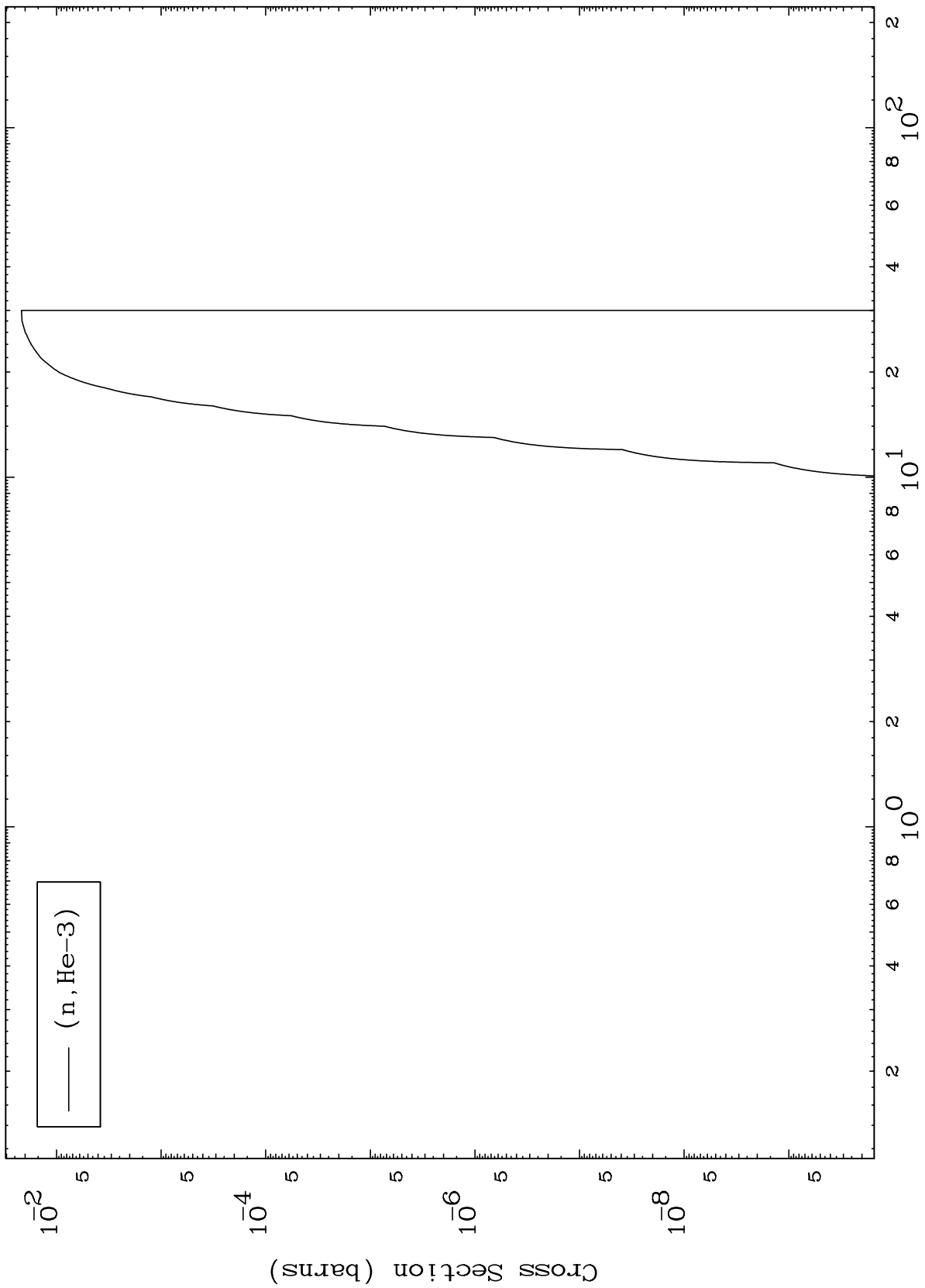


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(He-3, He3) Levels

61-Pm-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

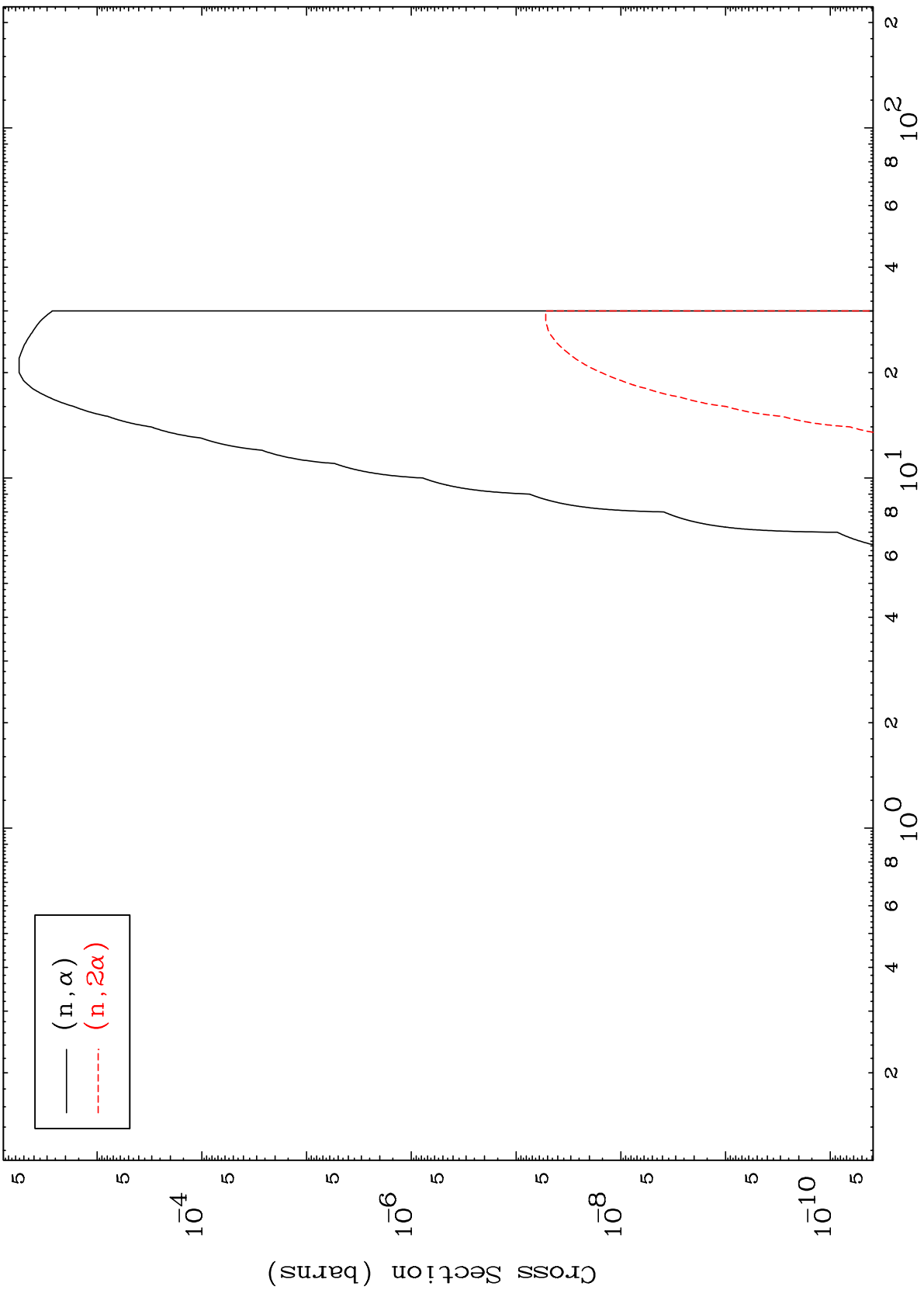
61-Pm-147

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(He-3, α) Levels

61-Pm-147

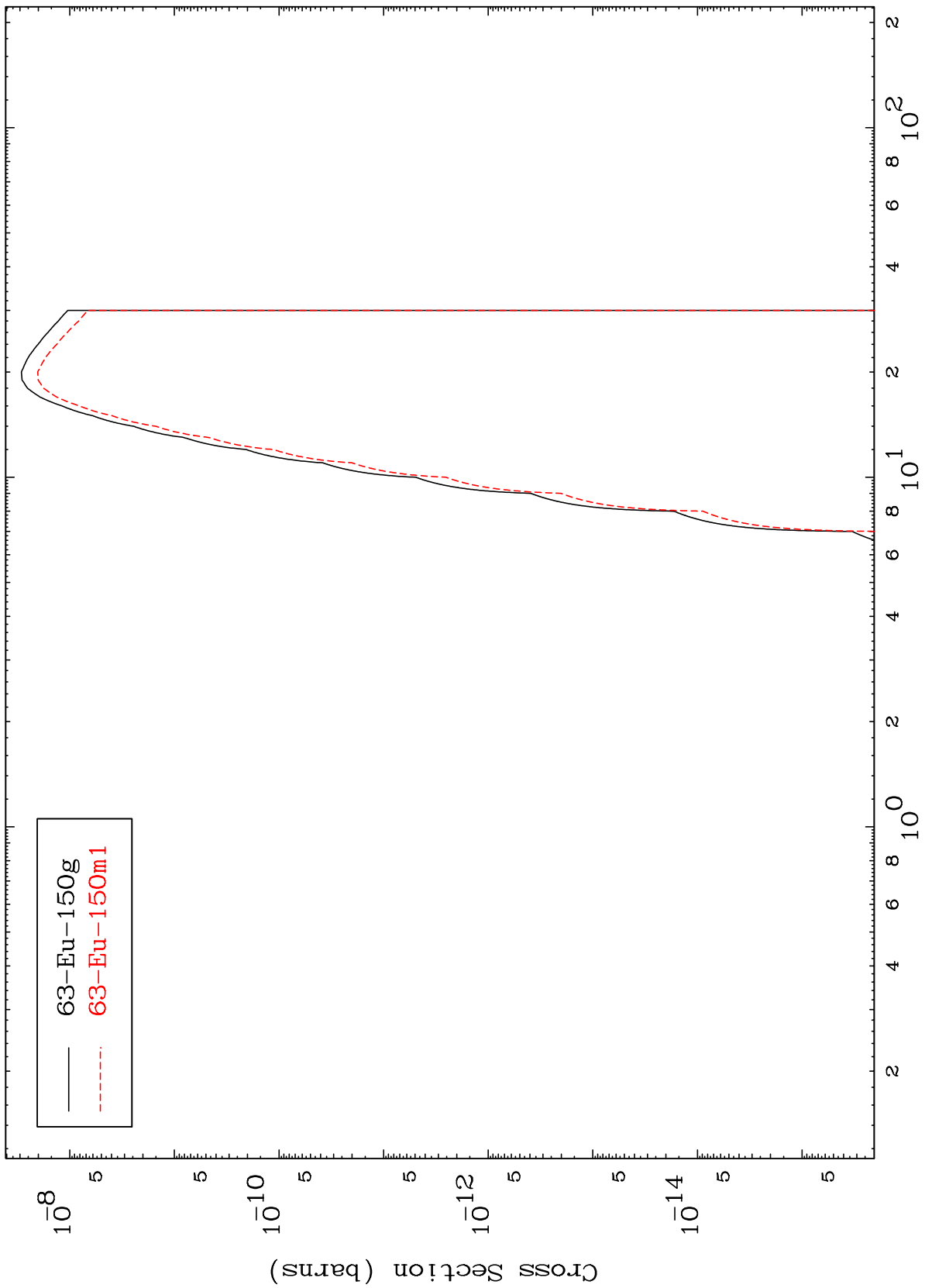
0 Kelvin Cross Sections



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61-Pm-147

(n, γ)
Radionuclide Production Cross Section



— 63-Eu-150g
- - - 63-Eu-150m1

12

Incident Energy (MeV)

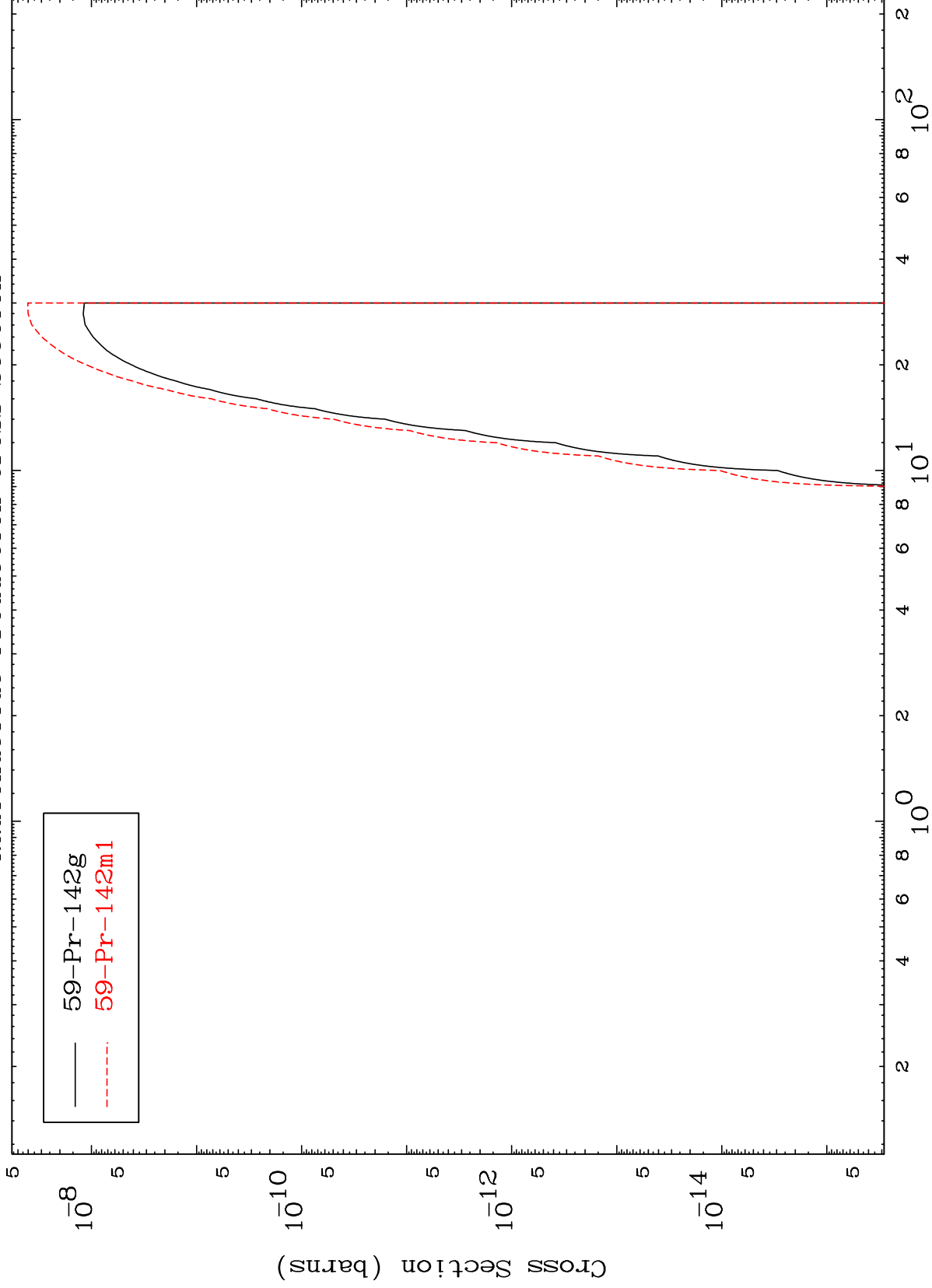
61-Pm-147

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(n,2α)

61-Pm-147

Radionuclide Production Cross Section



59-Pr-142g
59-Pr-142m1

13

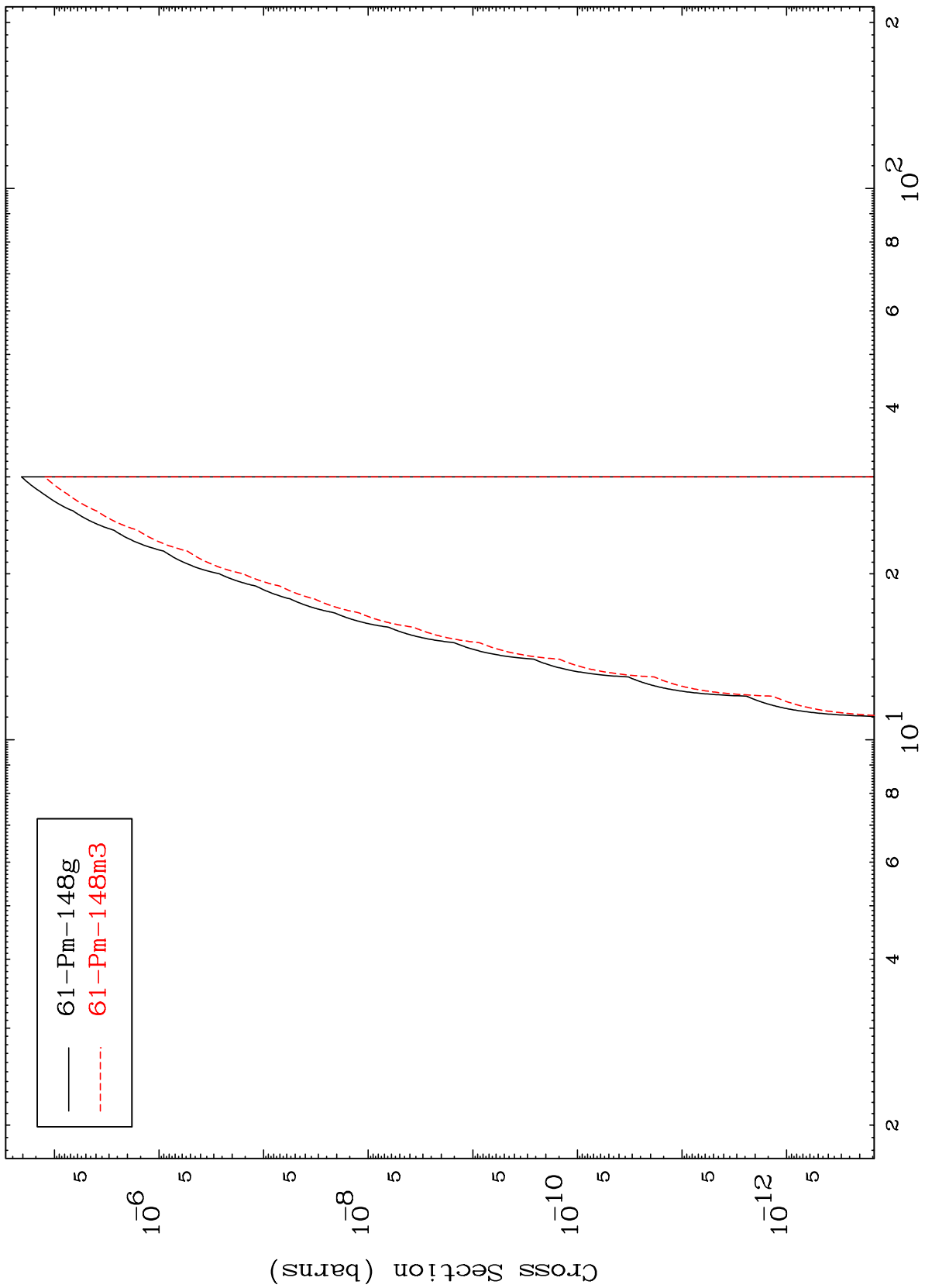
Incident Energy (MeV)

61-Pm-147

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61-Pm-147

(n,2p)
Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

14

61-Pm-147

Incident Energy (MeV)