

Program EVALPLOT
(Version 2021-1)

by

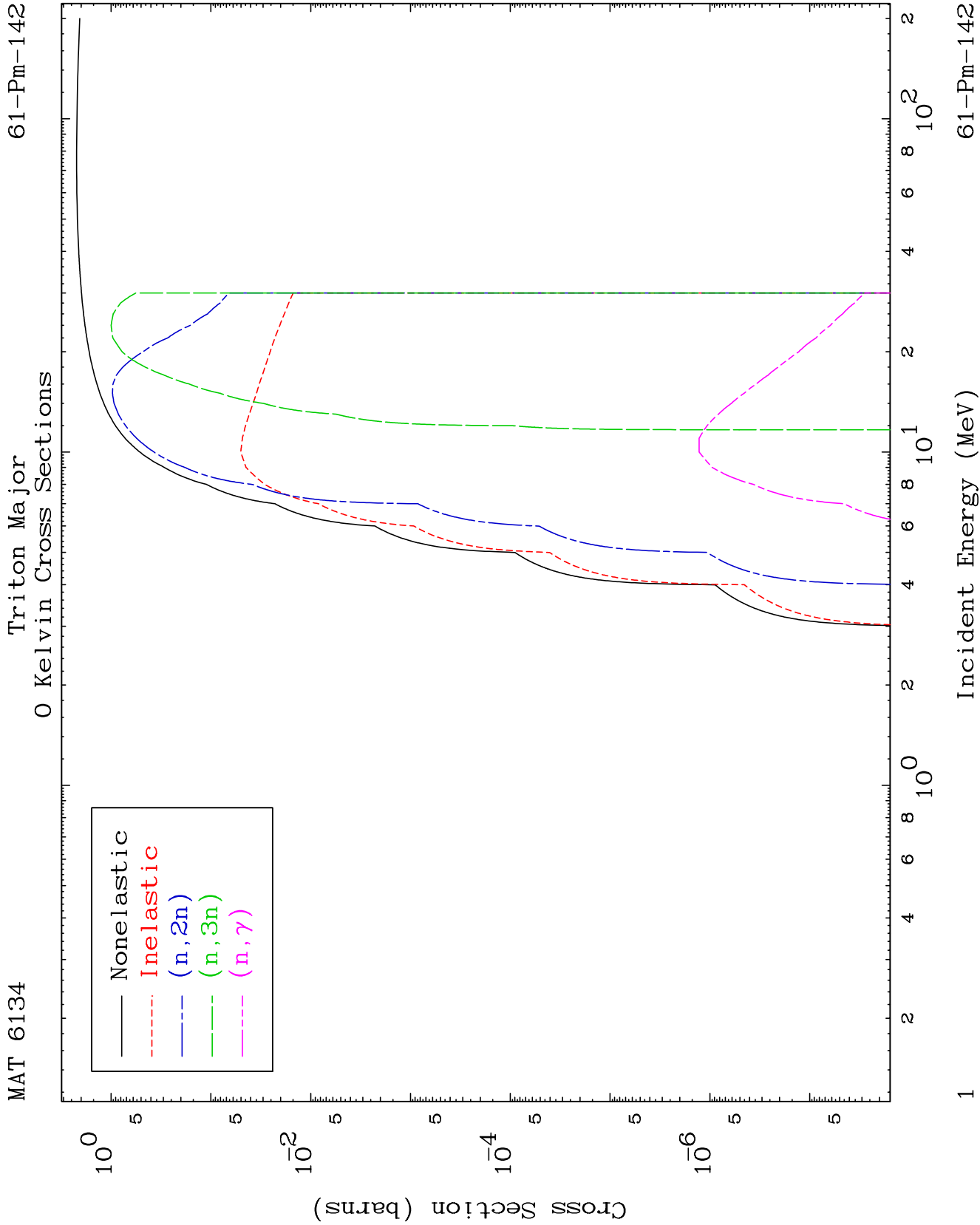
Dermott E. Cullen
(Present Contact Information)

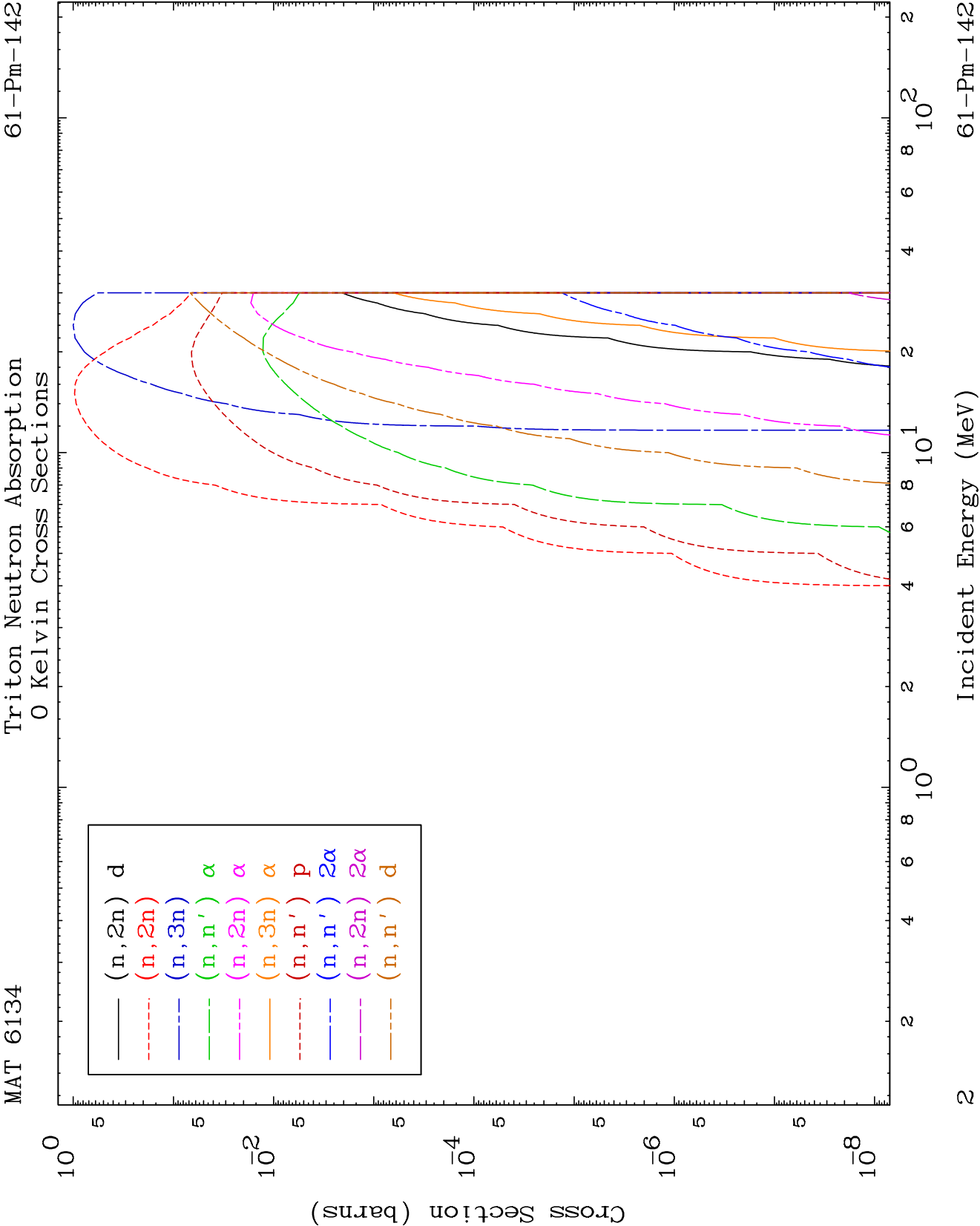
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

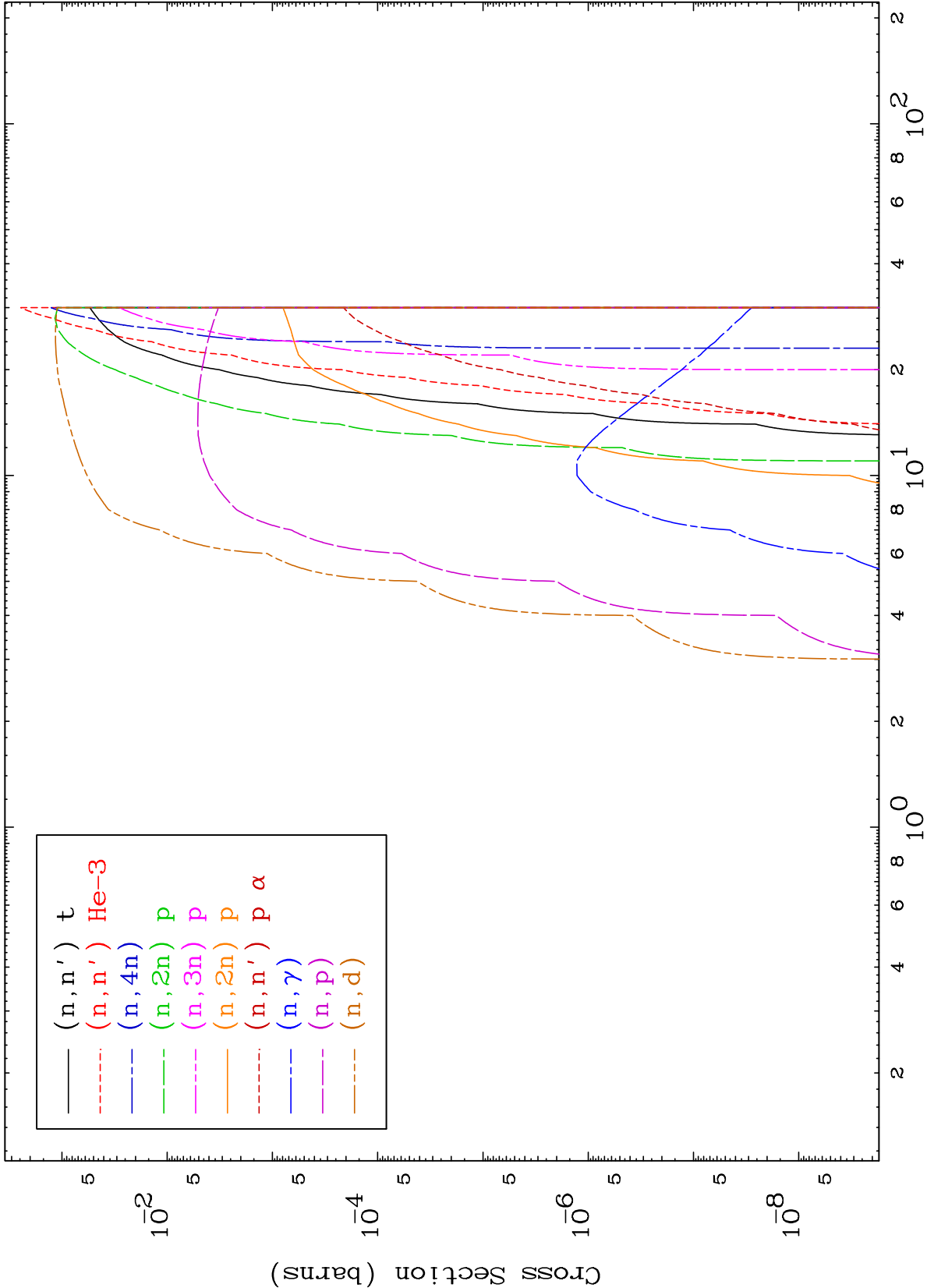
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



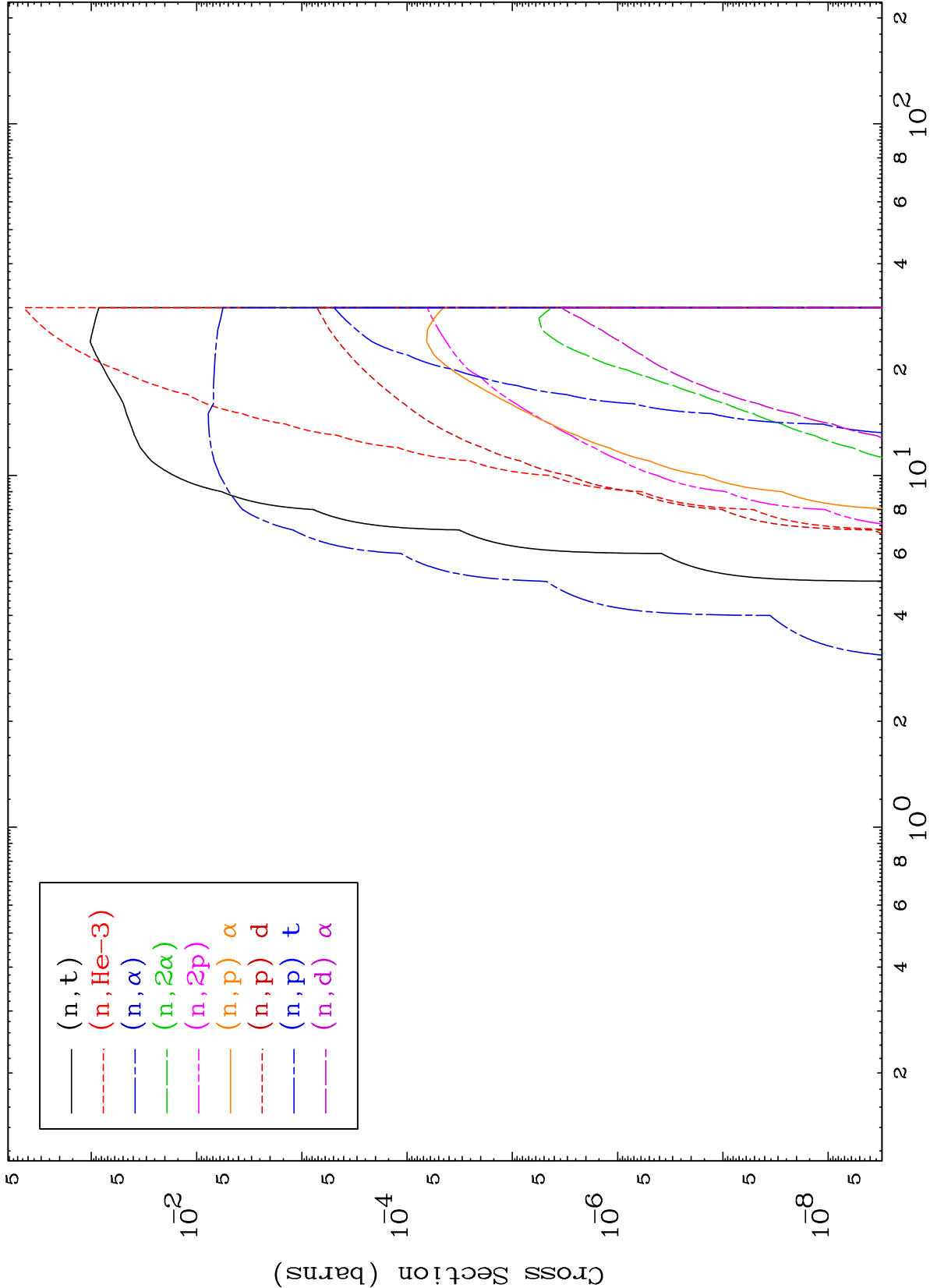




MAT 6134

Triton Neutron Absorption
0 Kelvin Cross Sections

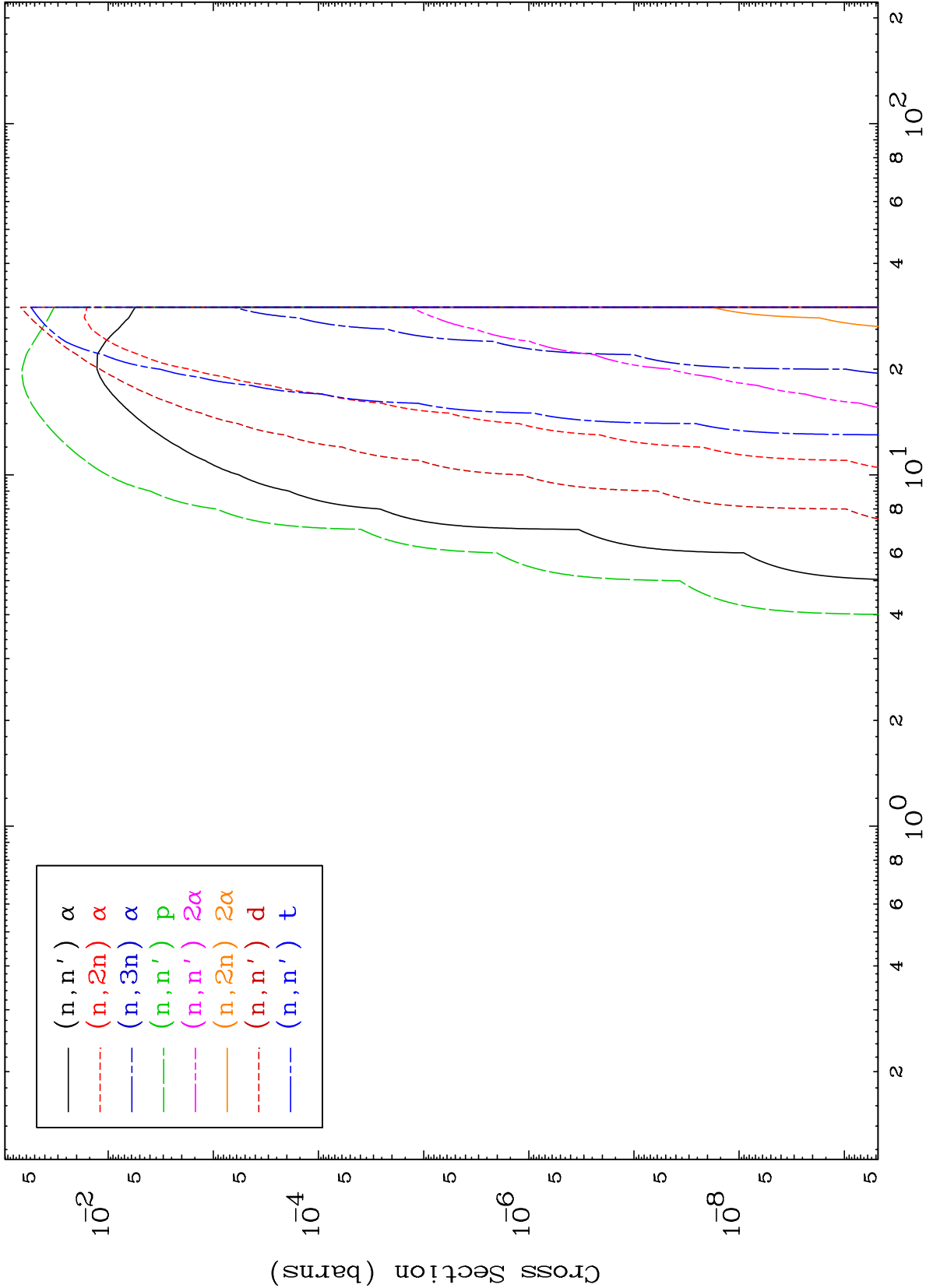
61-Pm-142

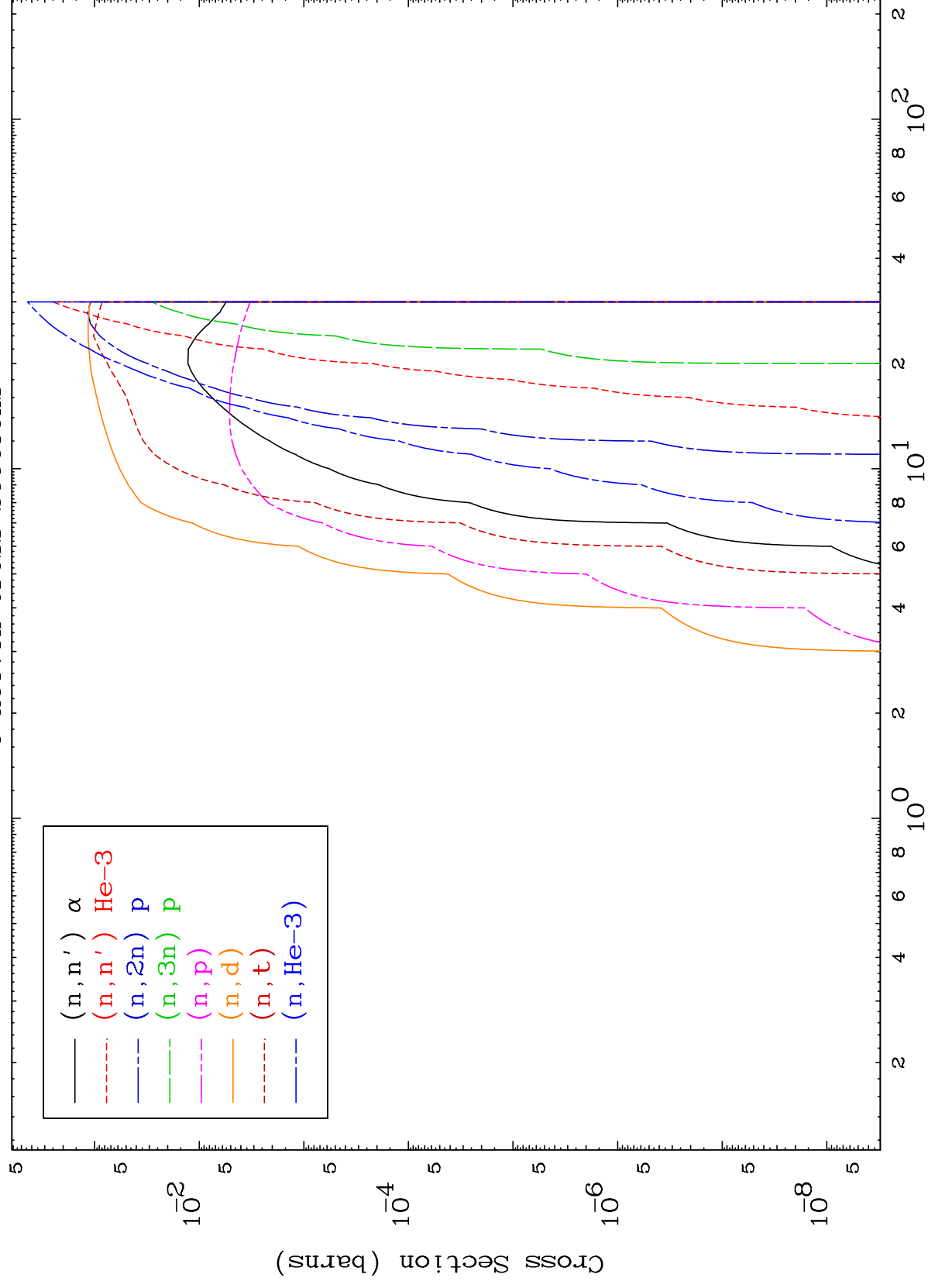


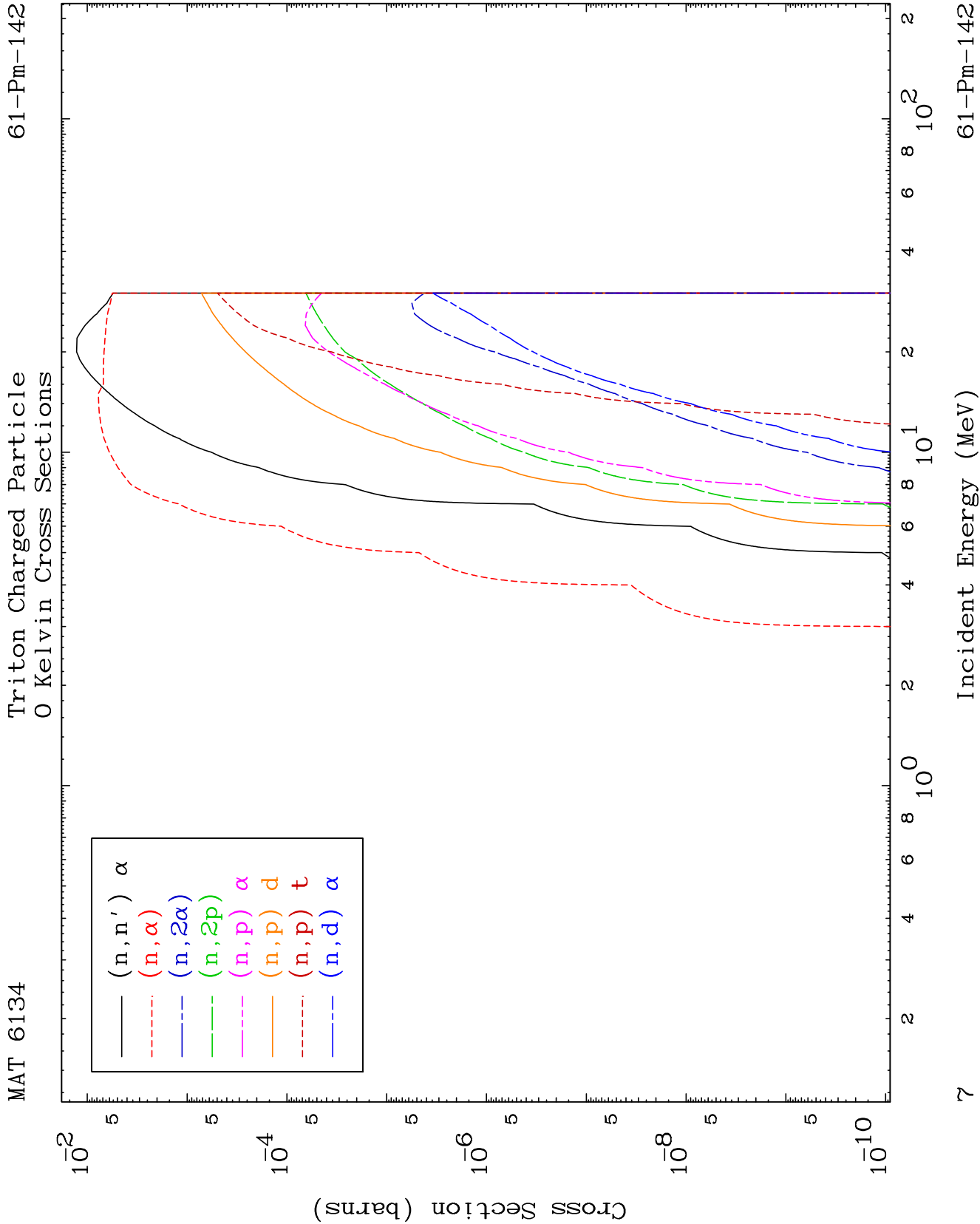
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Triton Charged Particle
0 Kelvin Cross Sections

61-Pm-142



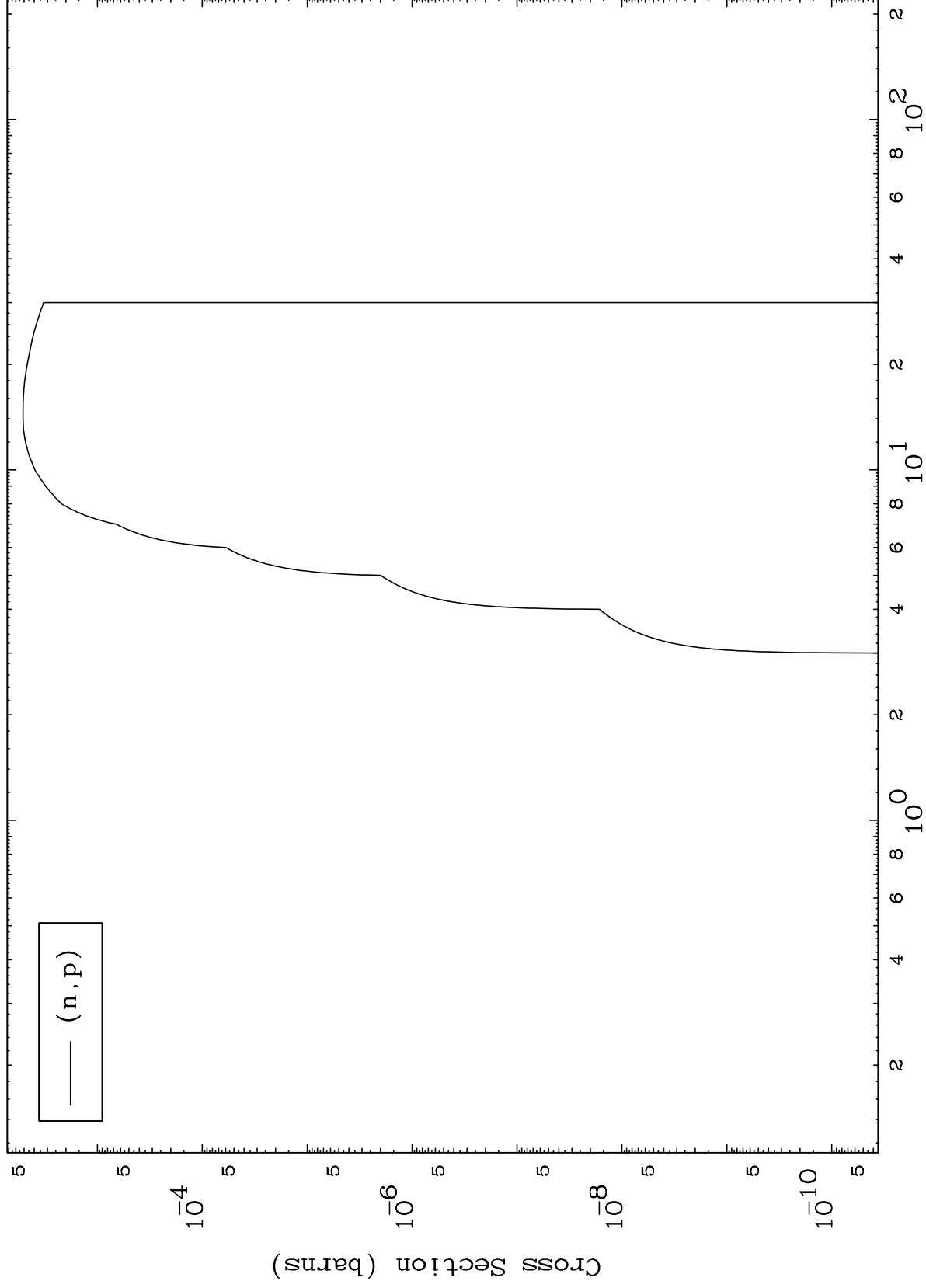




MAT 6134

61-Pm-142

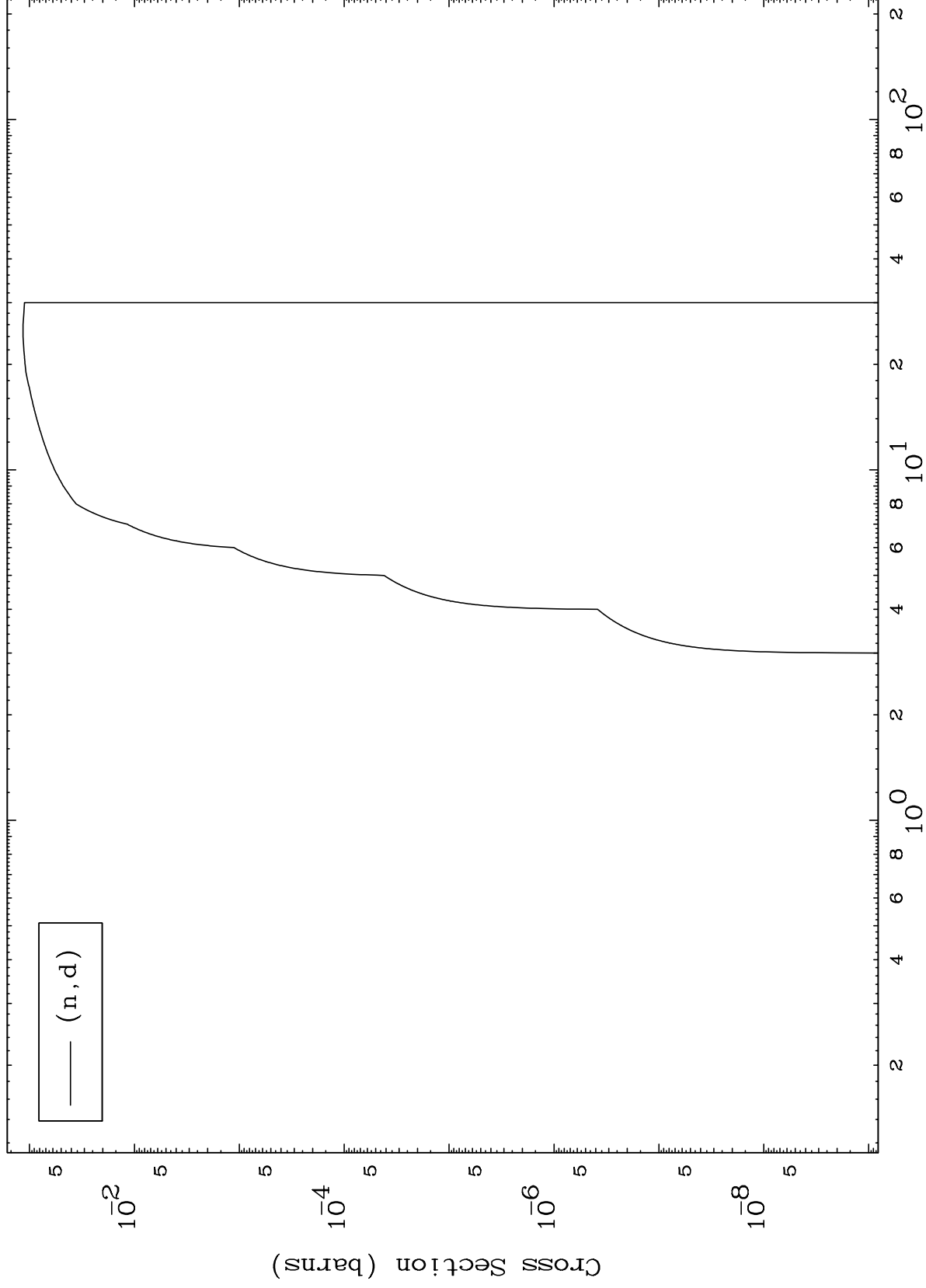
(t,p) Levels
0 Kelvin Cross Sections



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61-Pm-142

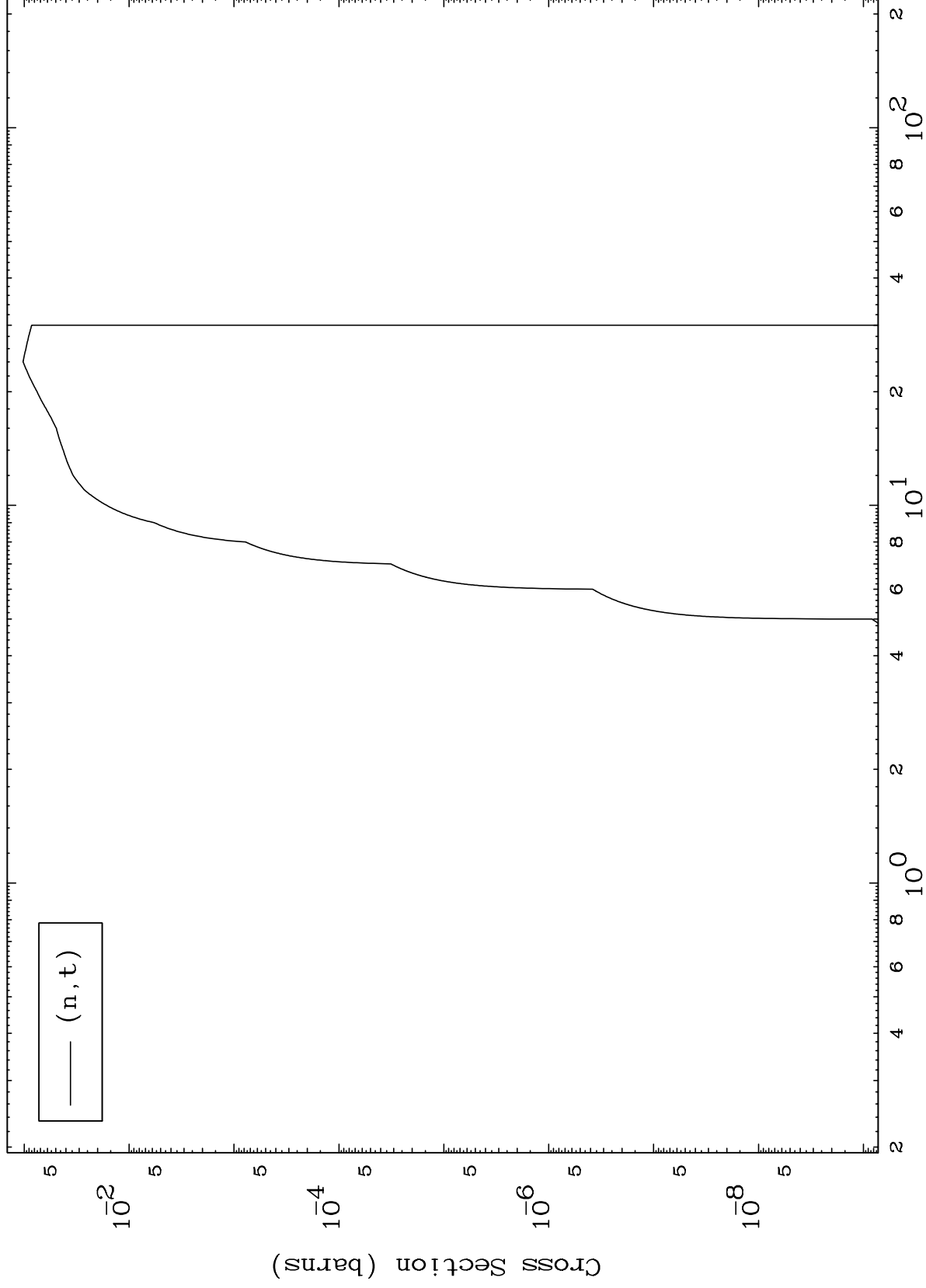
(t,d) Levels
0 Kelvin Cross Sections



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61-Pm-142

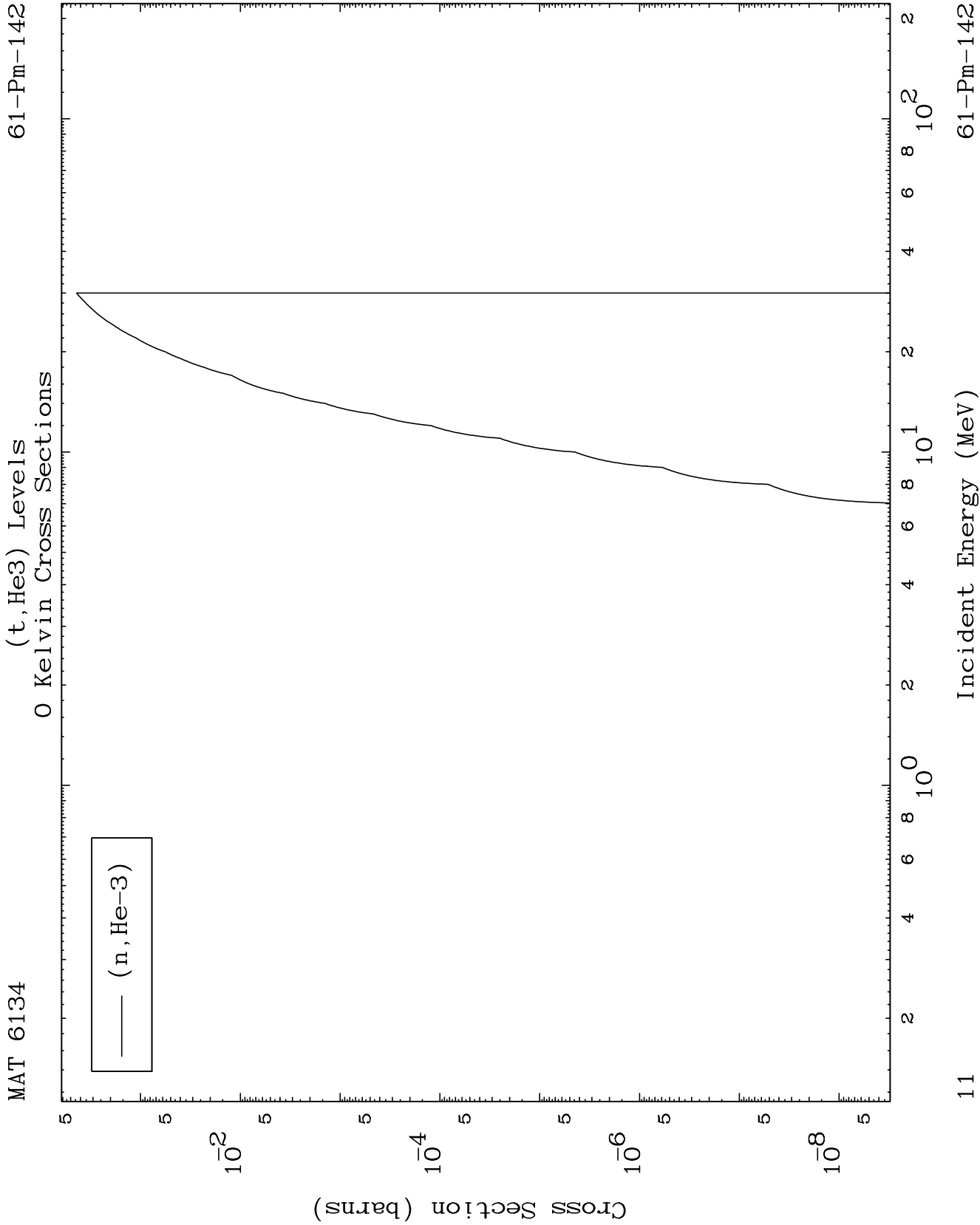
(t,t) Levels
0 Kelvin Cross Sections

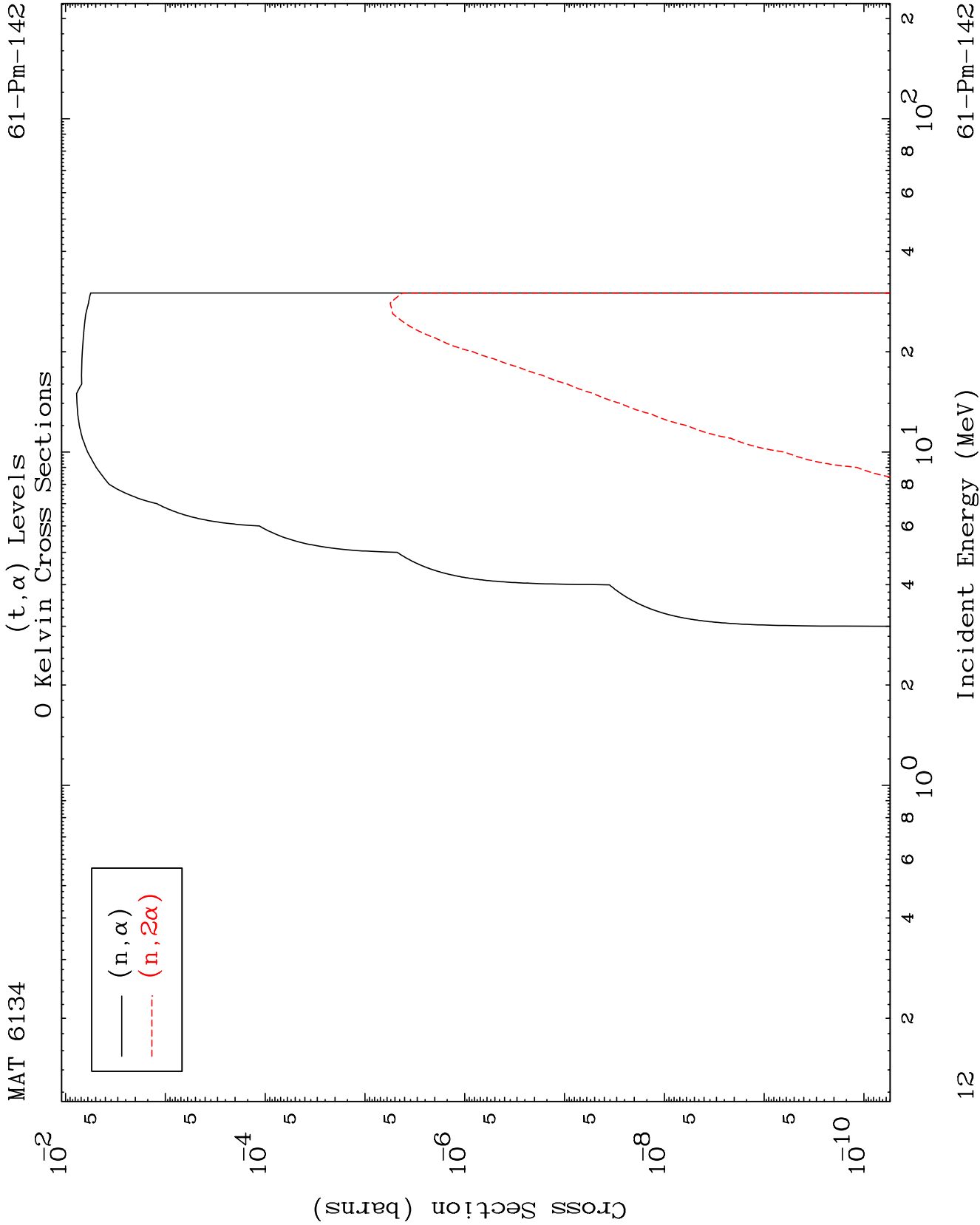


61-Pm-142

Incident Energy (MeV)

10

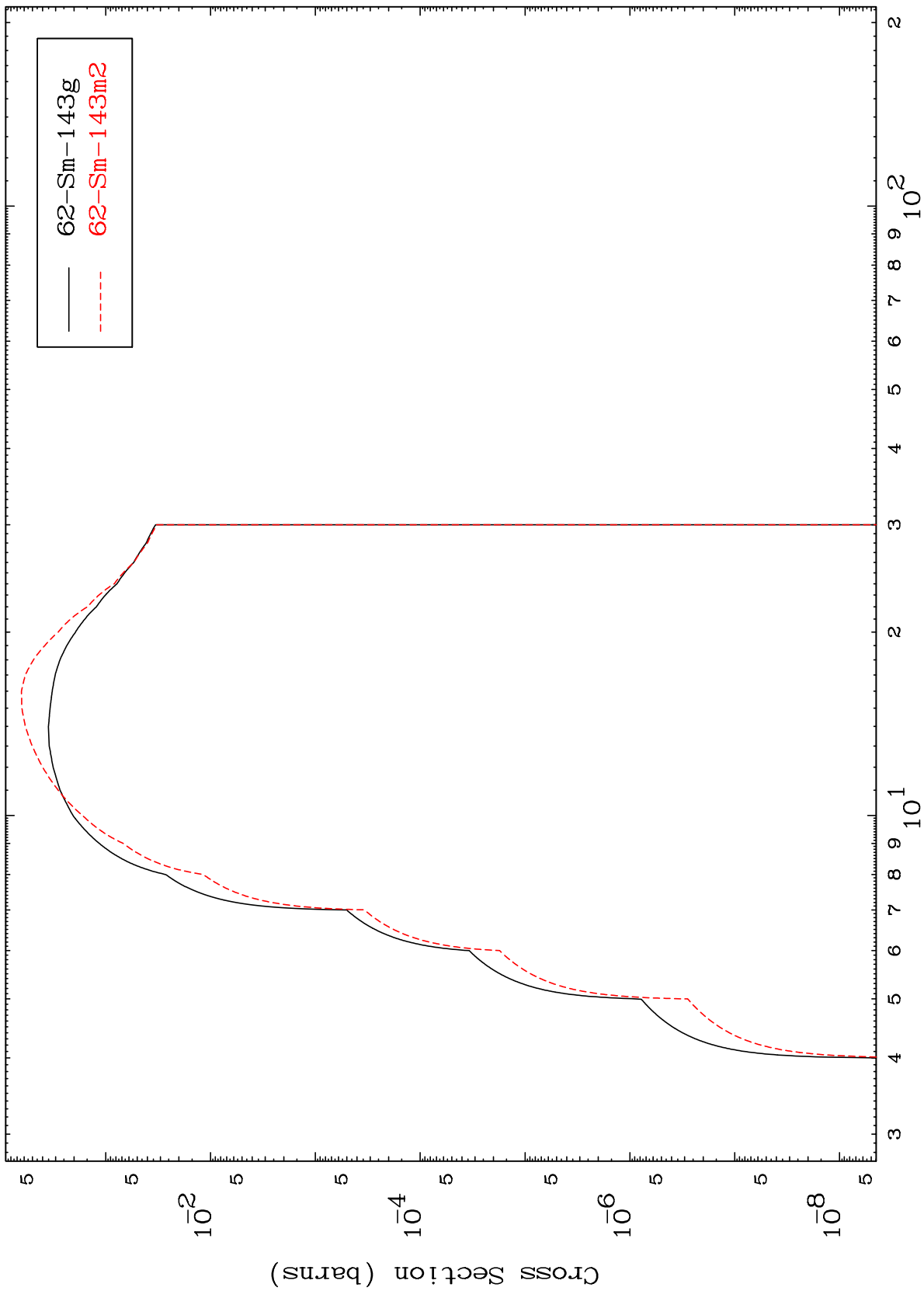




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61-Pm-142

Radionuclide Production Cross Section
(n,2n)



13

Incident Energy (MeV)

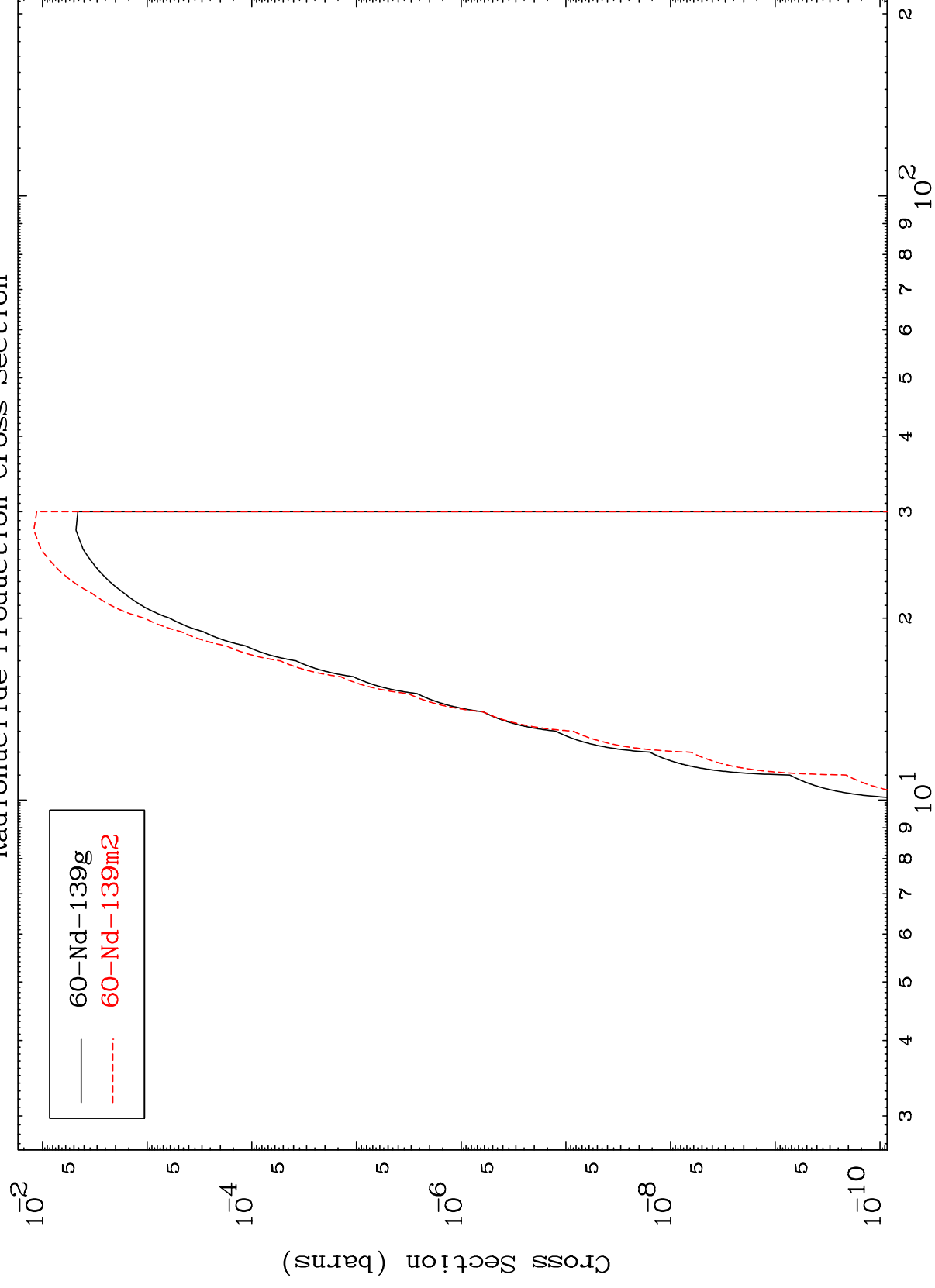
61-Pm-142

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$$(n, 2n) \propto$$

61-Pm-142

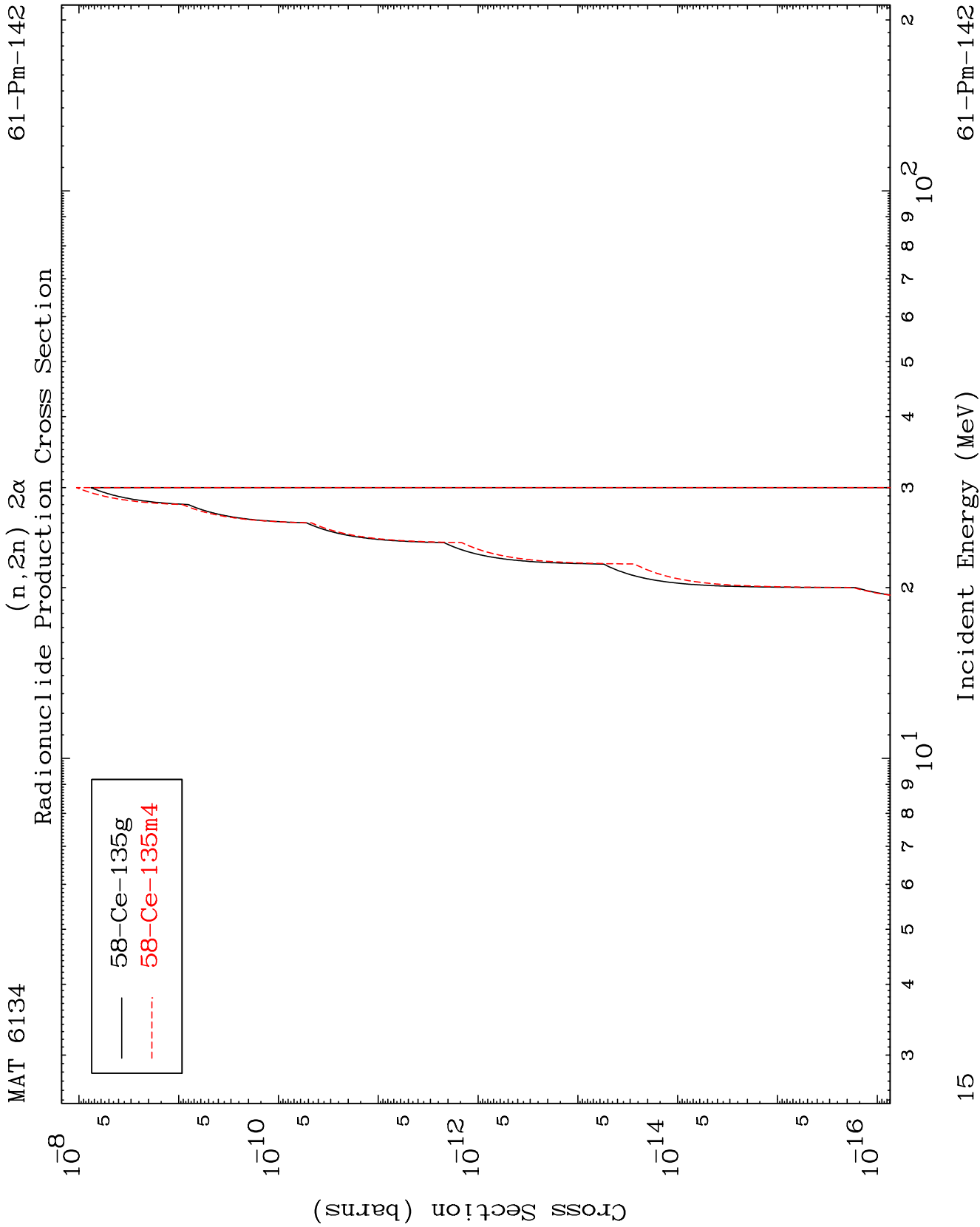
Radionuclide Production Cross Section

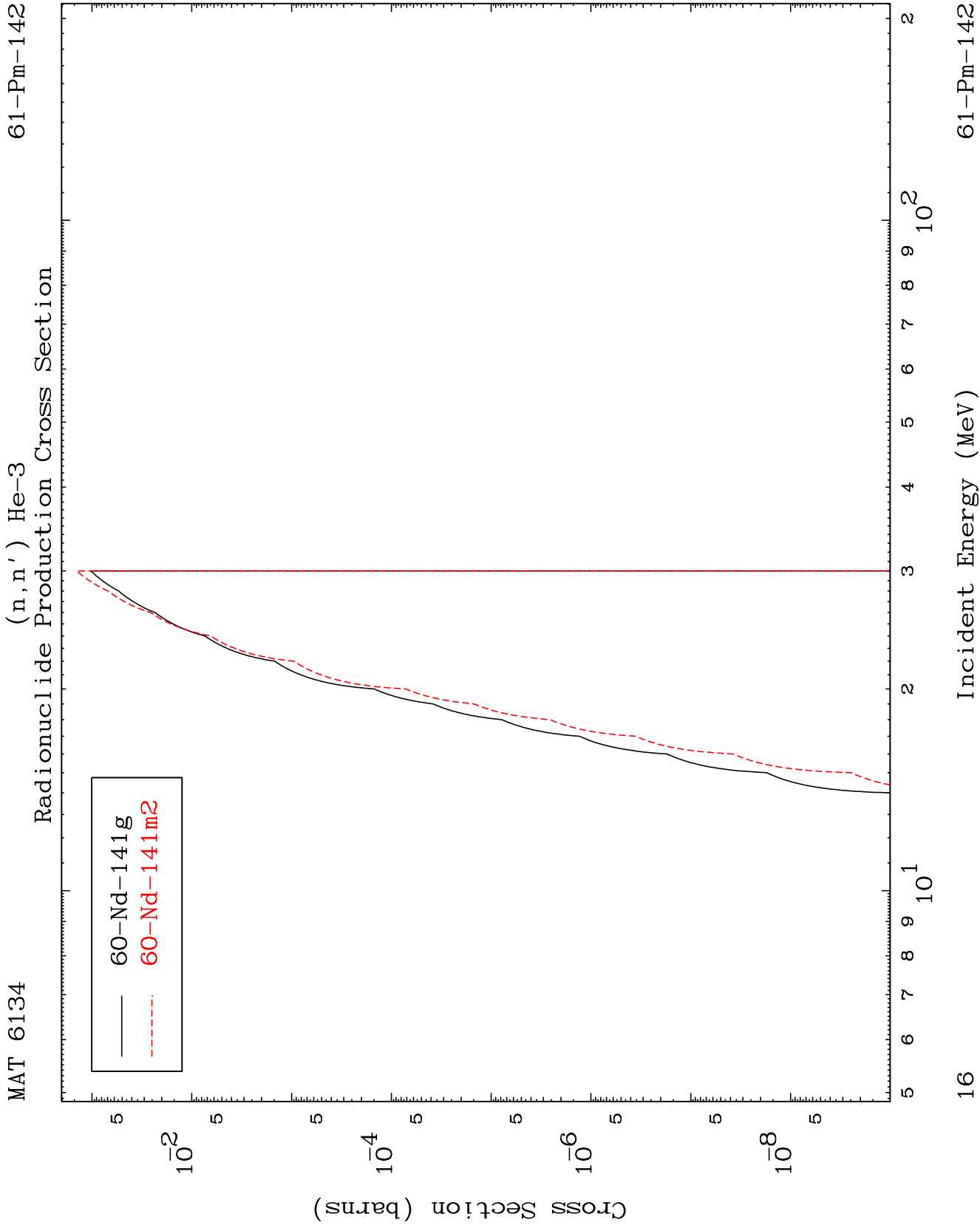


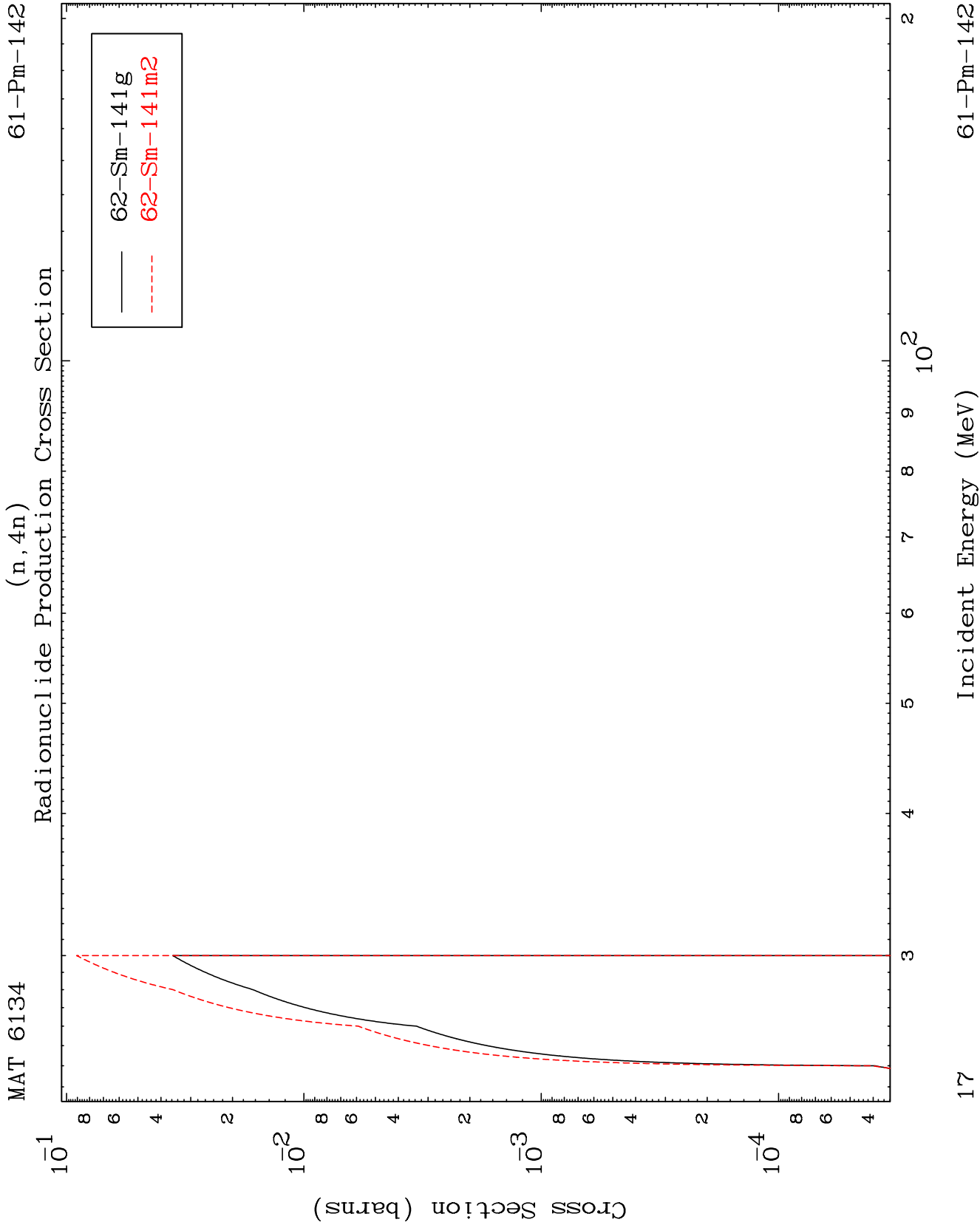
14

Incident Energy (MeV)

61-Pm-142



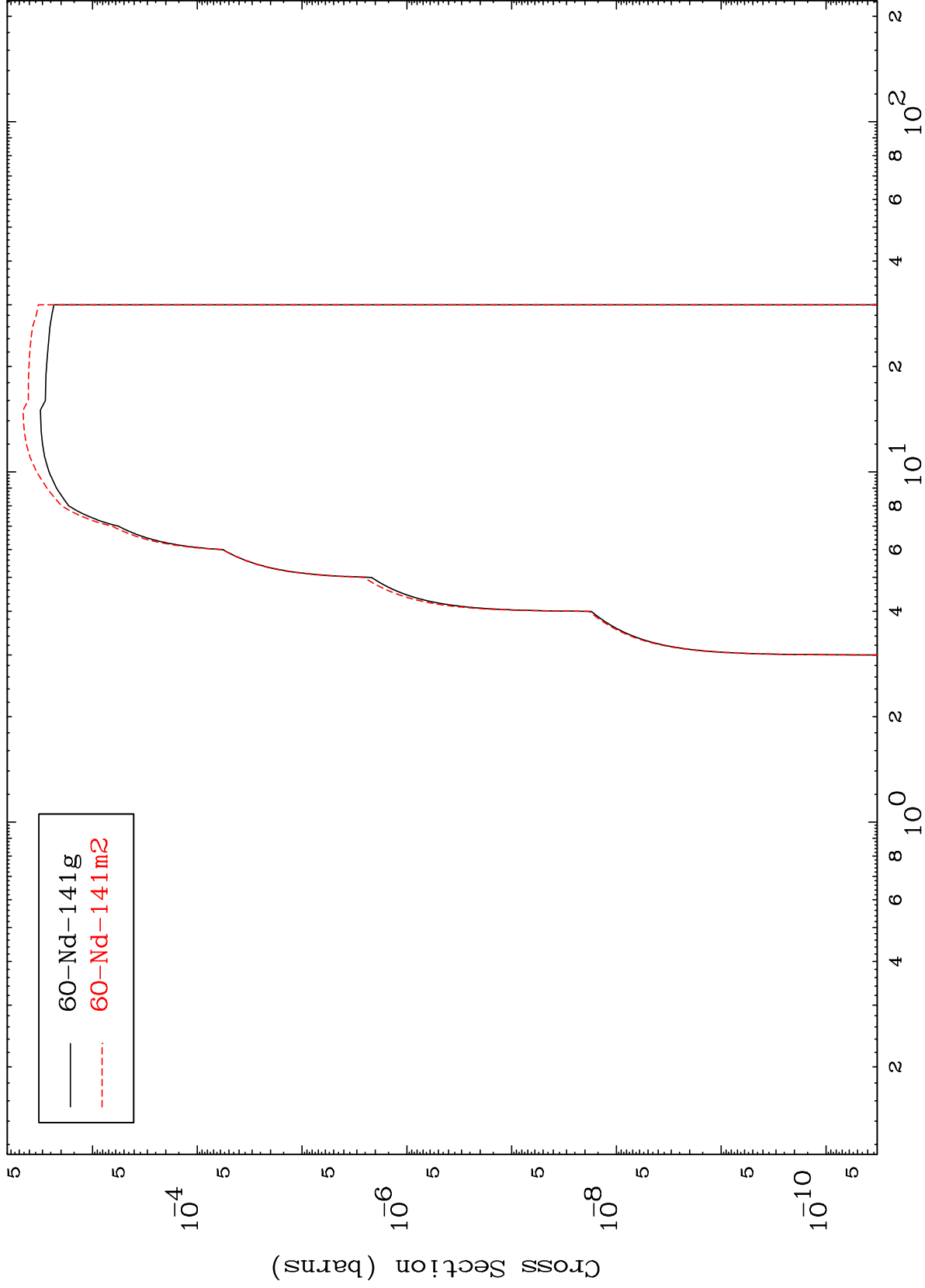




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61-Pm-142

Radionuclide Production Cross Section



18

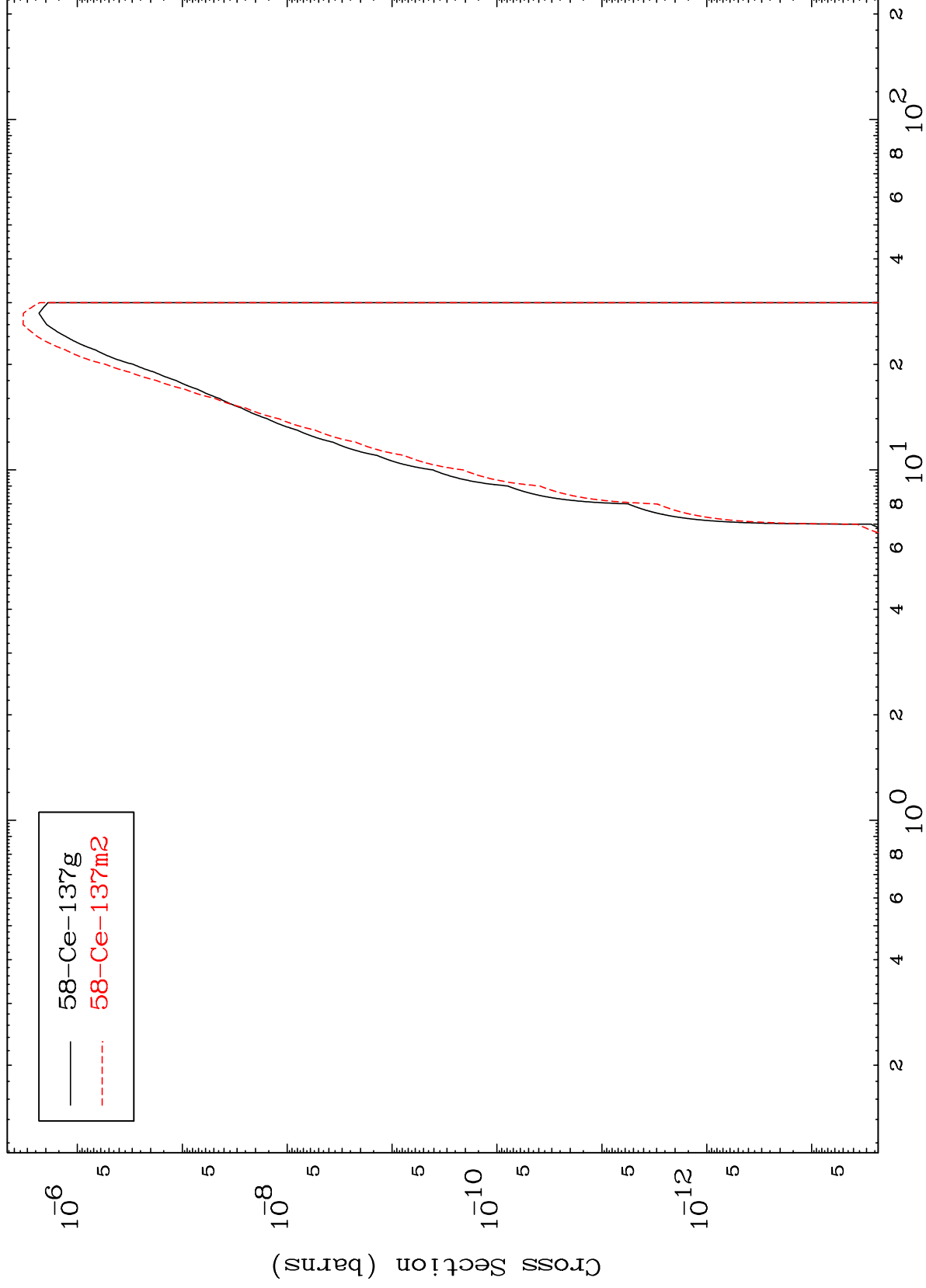
Incident Energy (MeV)

61-Pm-142

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61-Pm-142

Radionuclide Production Cross Section
(n,2α)



19

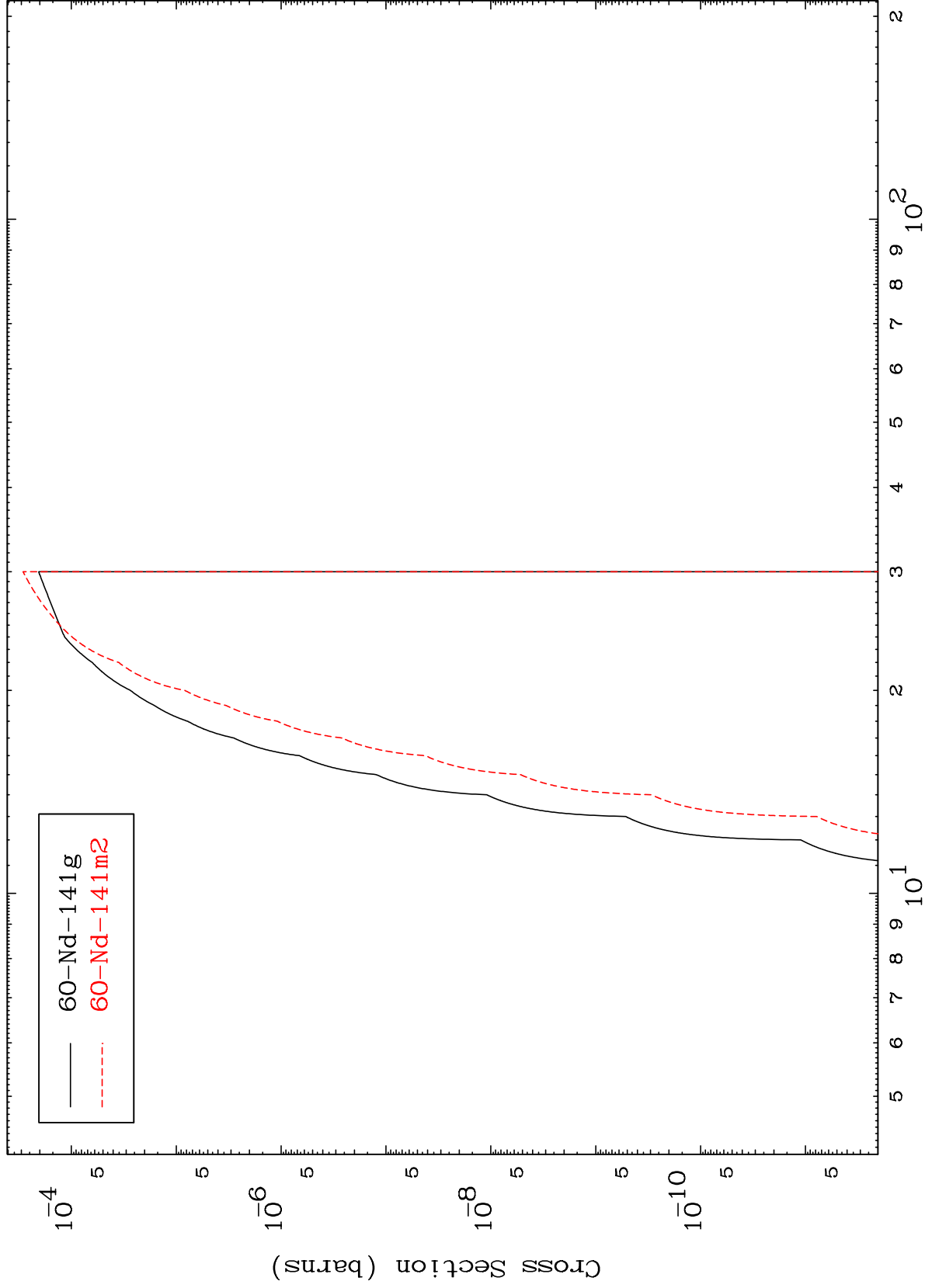
Incident Energy (MeV)

61-Pm-142

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61-Pm-142

(n,p) t
Radionuclide Production Cross Section



20

Incident Energy (MeV)

61-Pm-142