

Program EVALPLOT
(Version 2021-1)

by

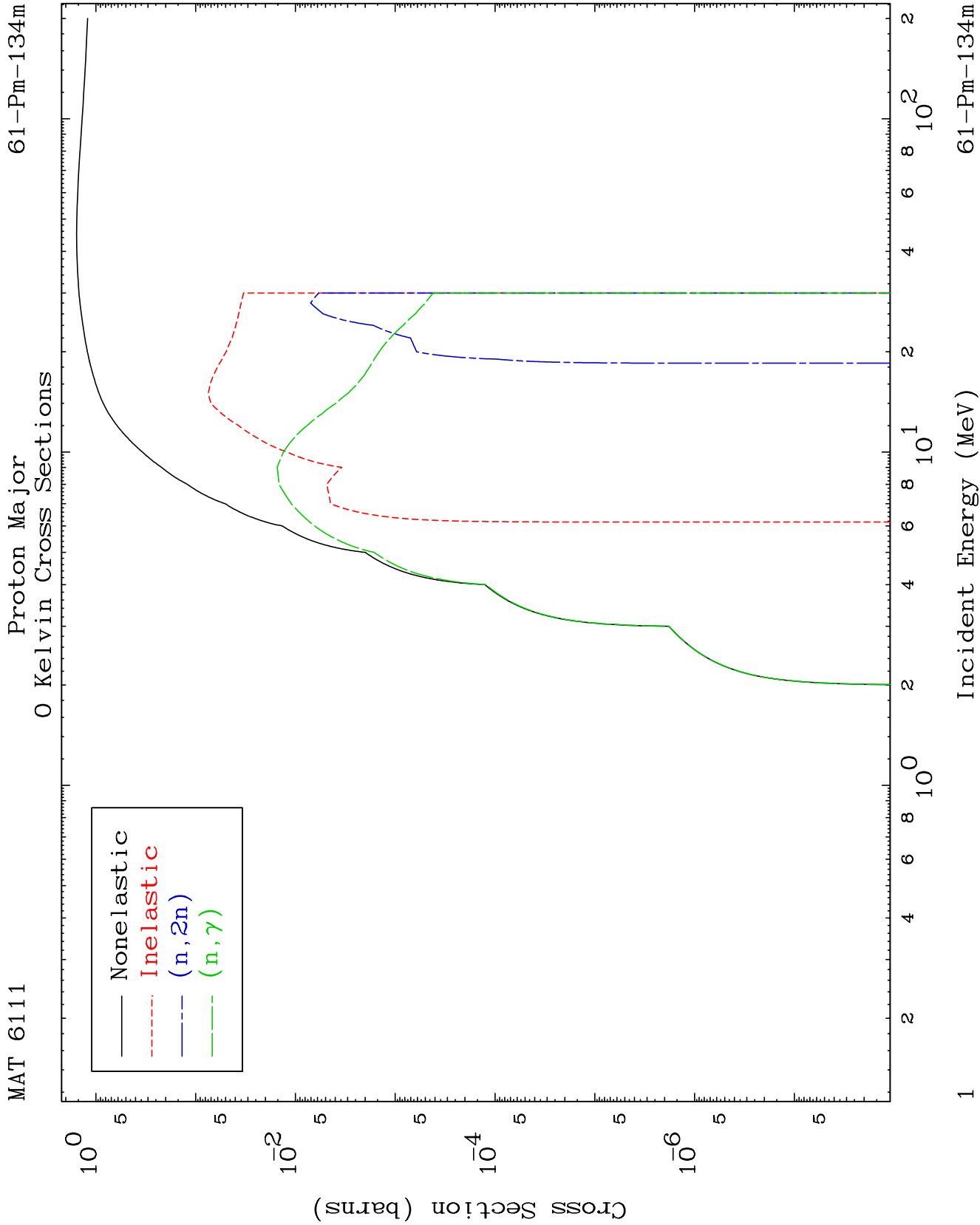
Dermott E. Cullen
(Present Contact Information)

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

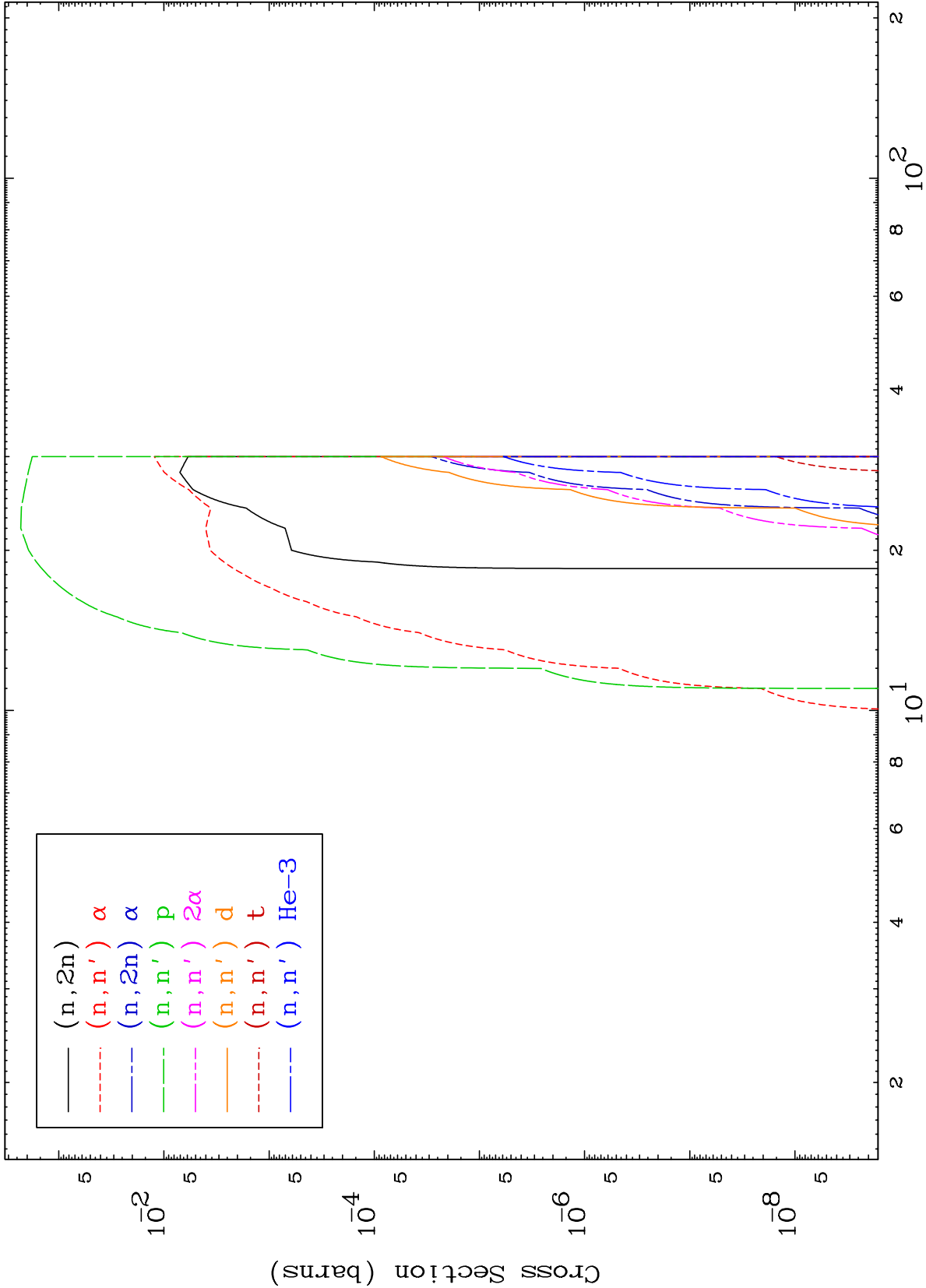
Press Mouse Button to Start

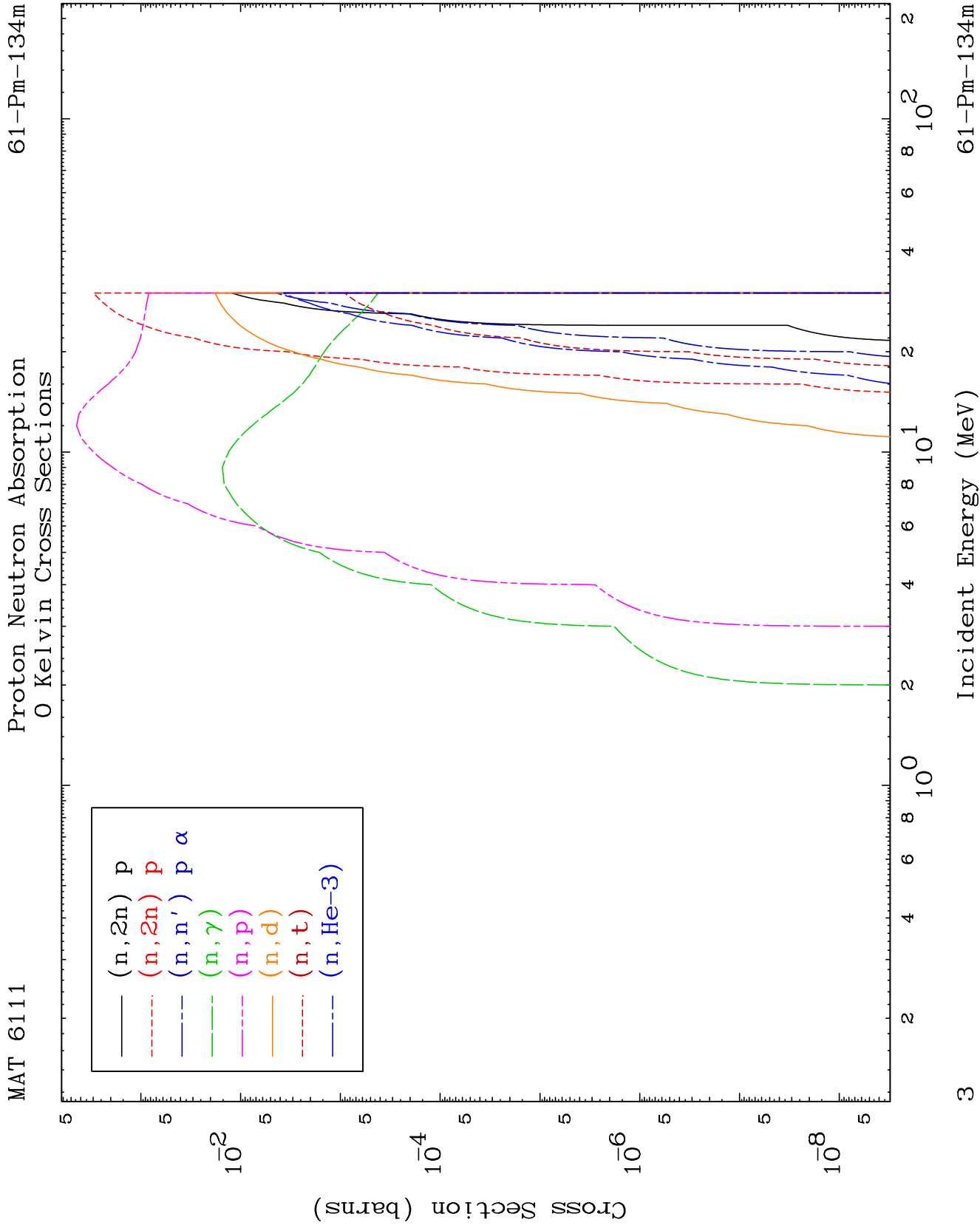


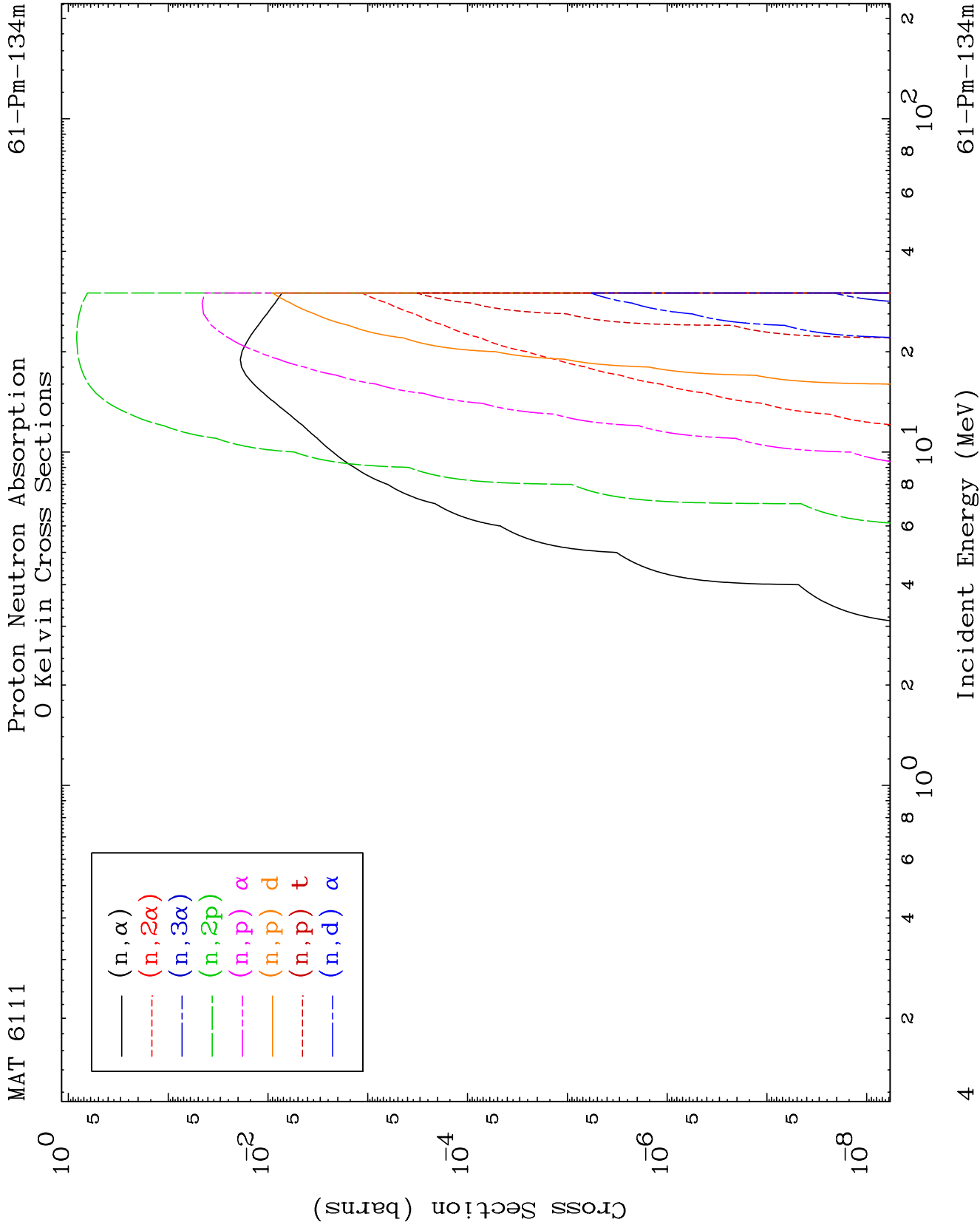
MAT 6111

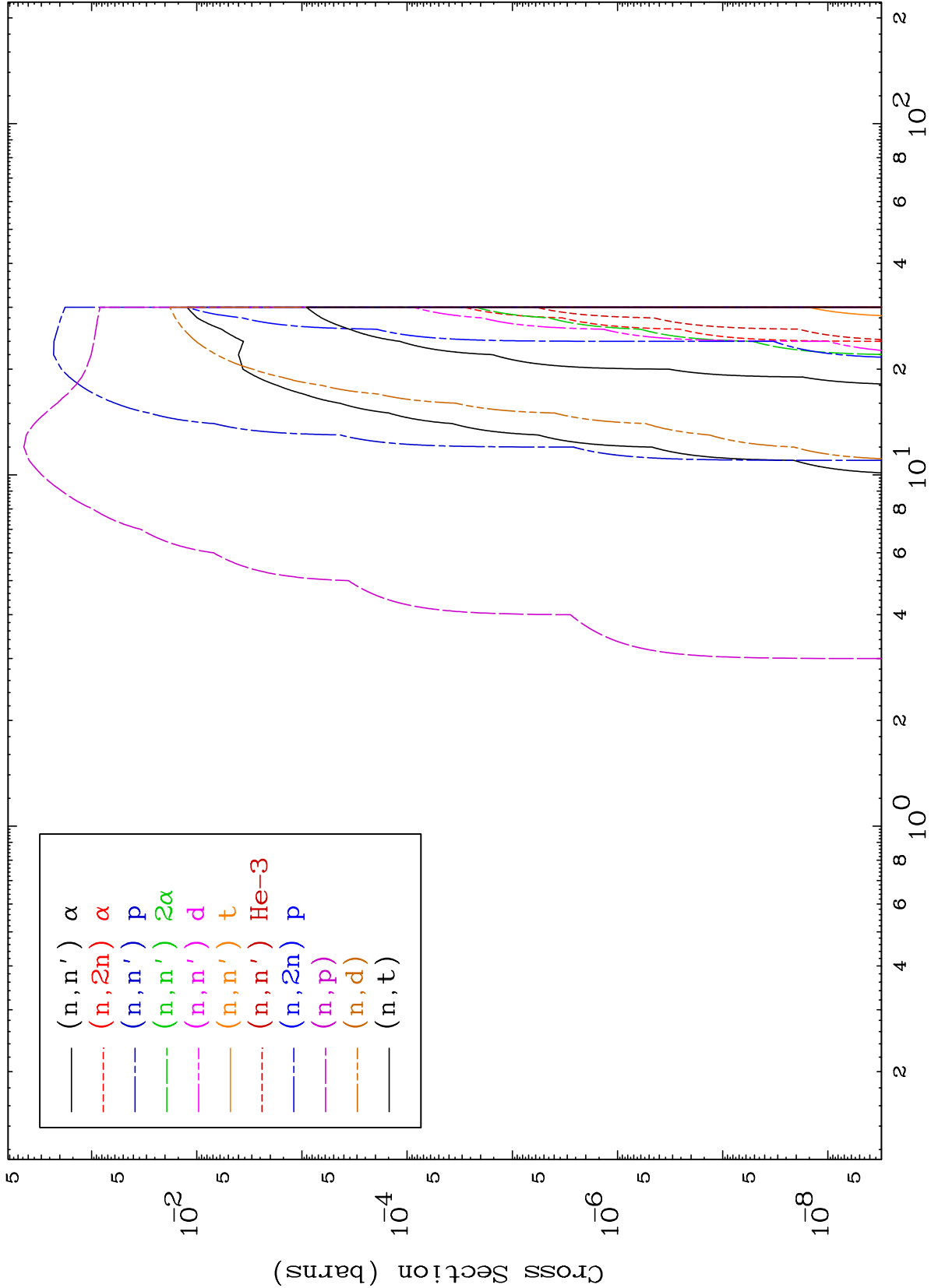
Proton Neutron Absorption
0 Kelvin Cross Sections

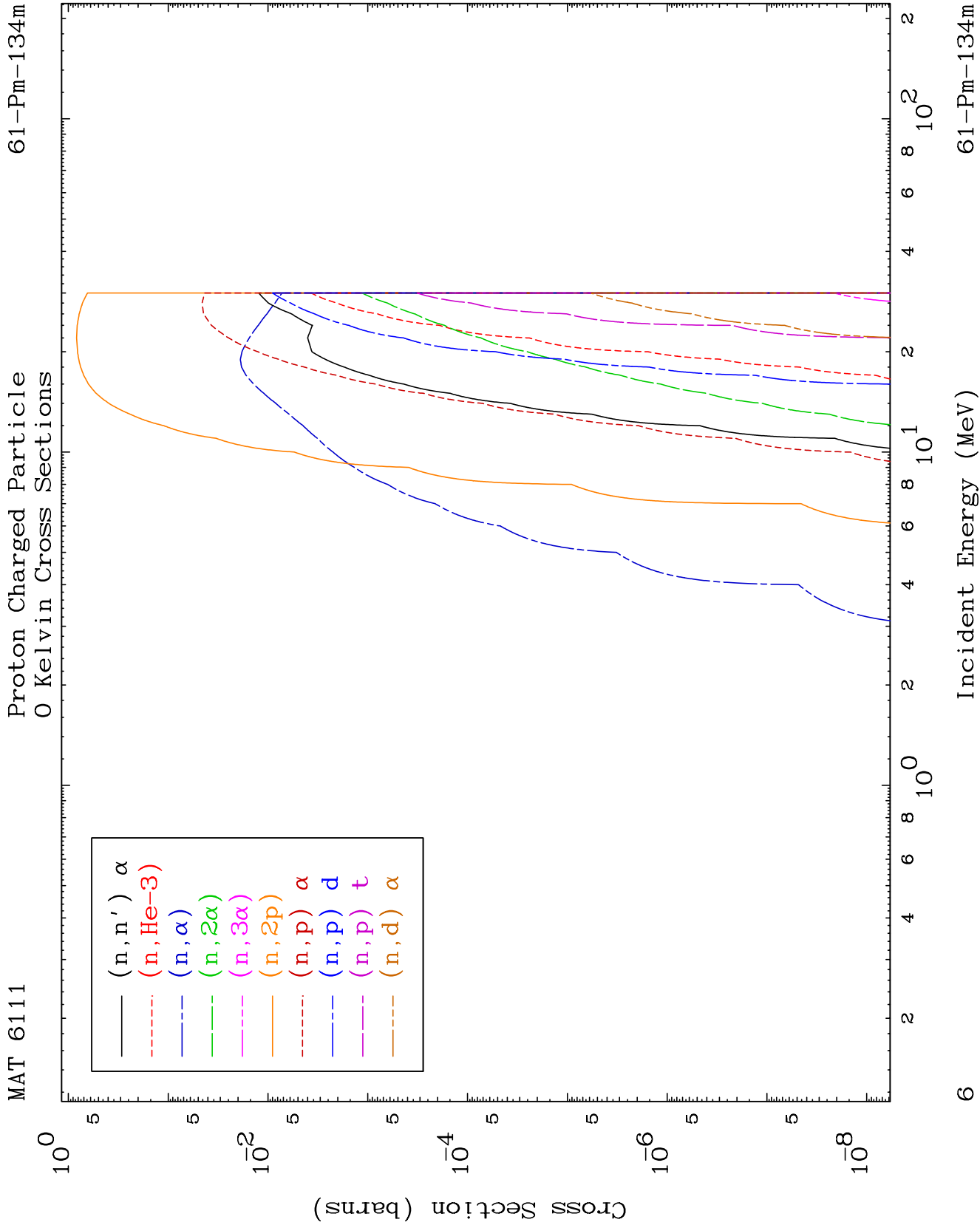
61-Pm-134m









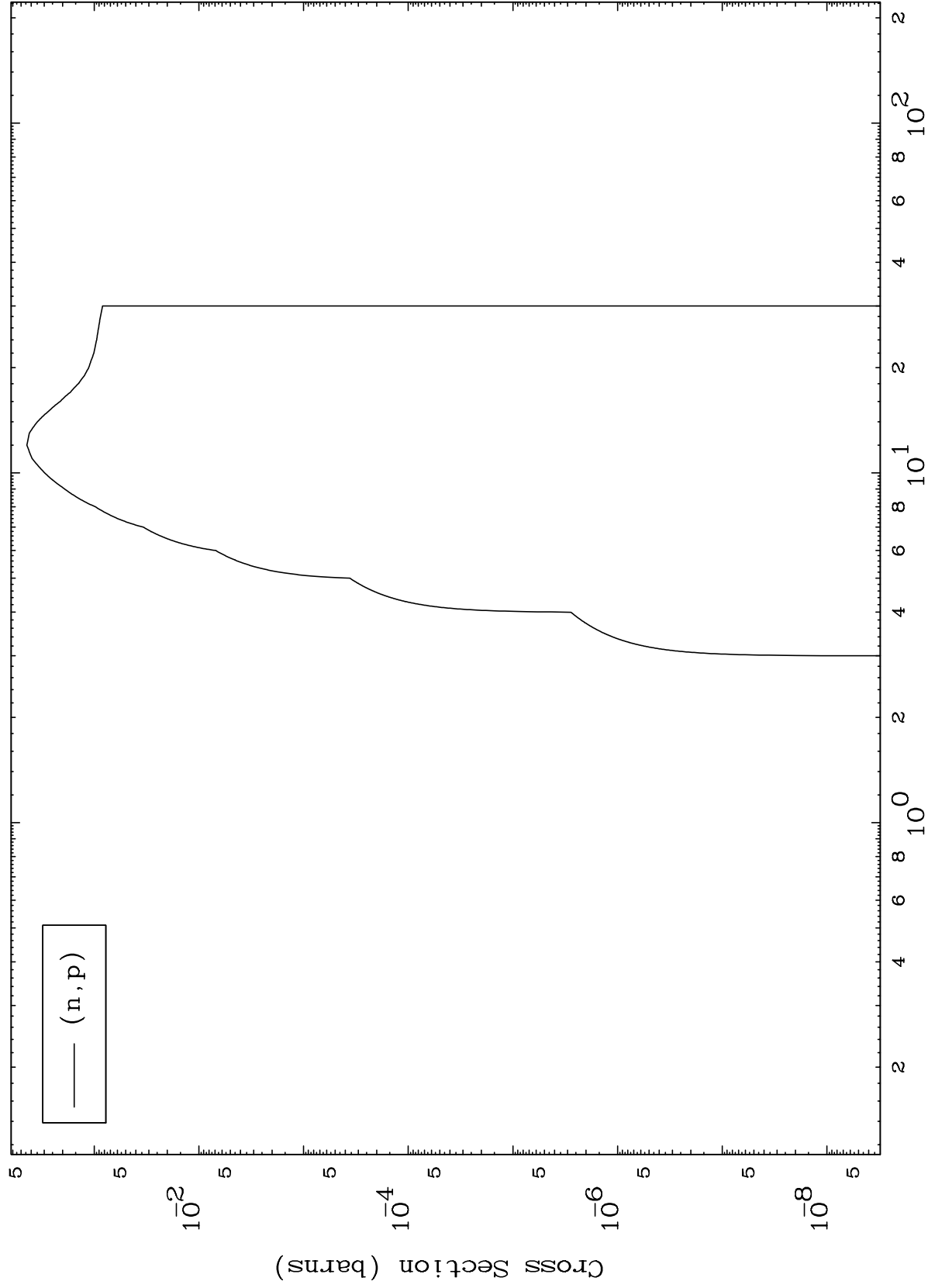


MAT 6111

(p,p) Levels

61-Pm-134m

0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-134m

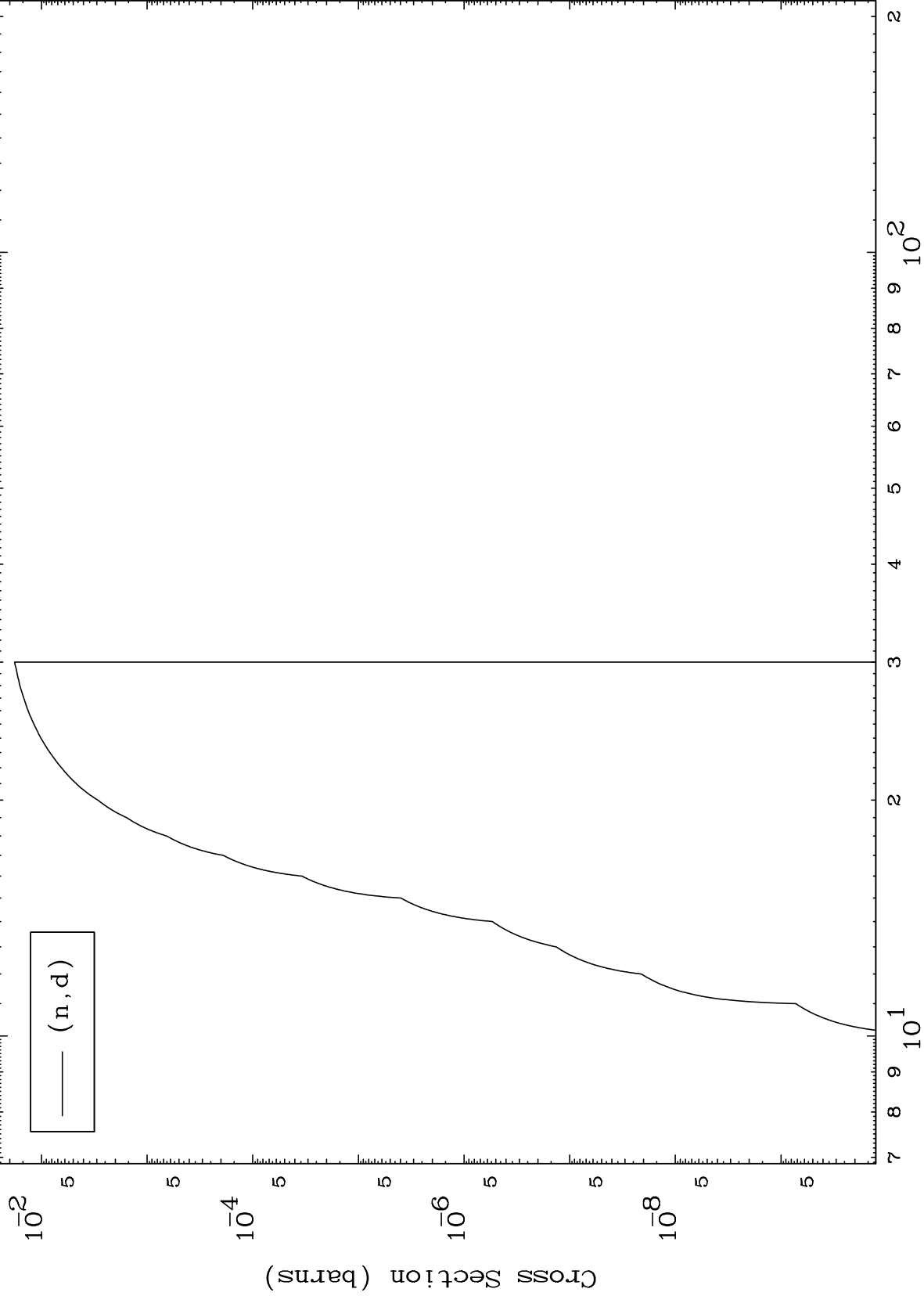
7

MAT 6111

(p,d) Levels

61-Pm-134m

0 Kelvin Cross Sections



Incident Energy (MeV)

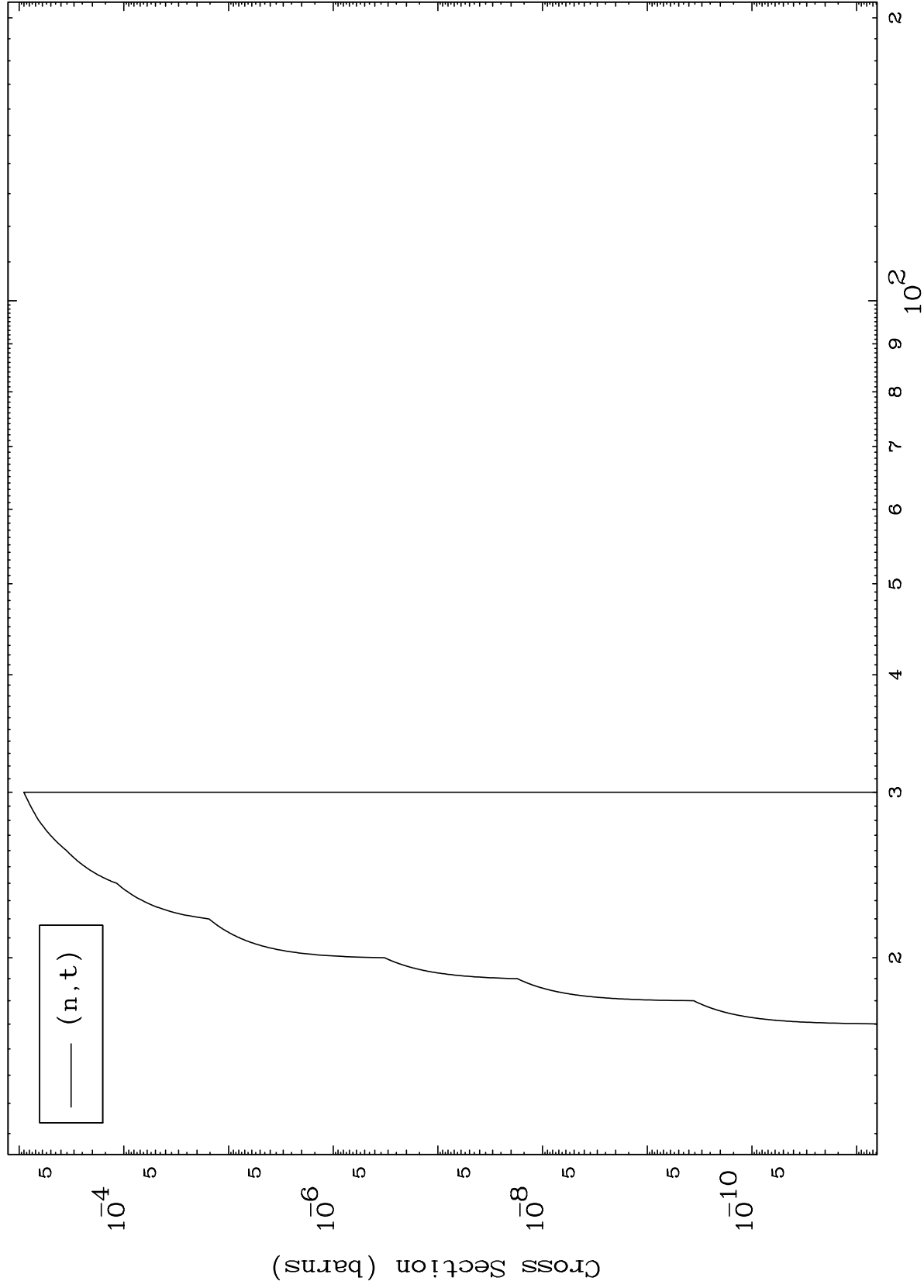
61-Pm-134m

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(p,t) Levels

61-Pm-134m

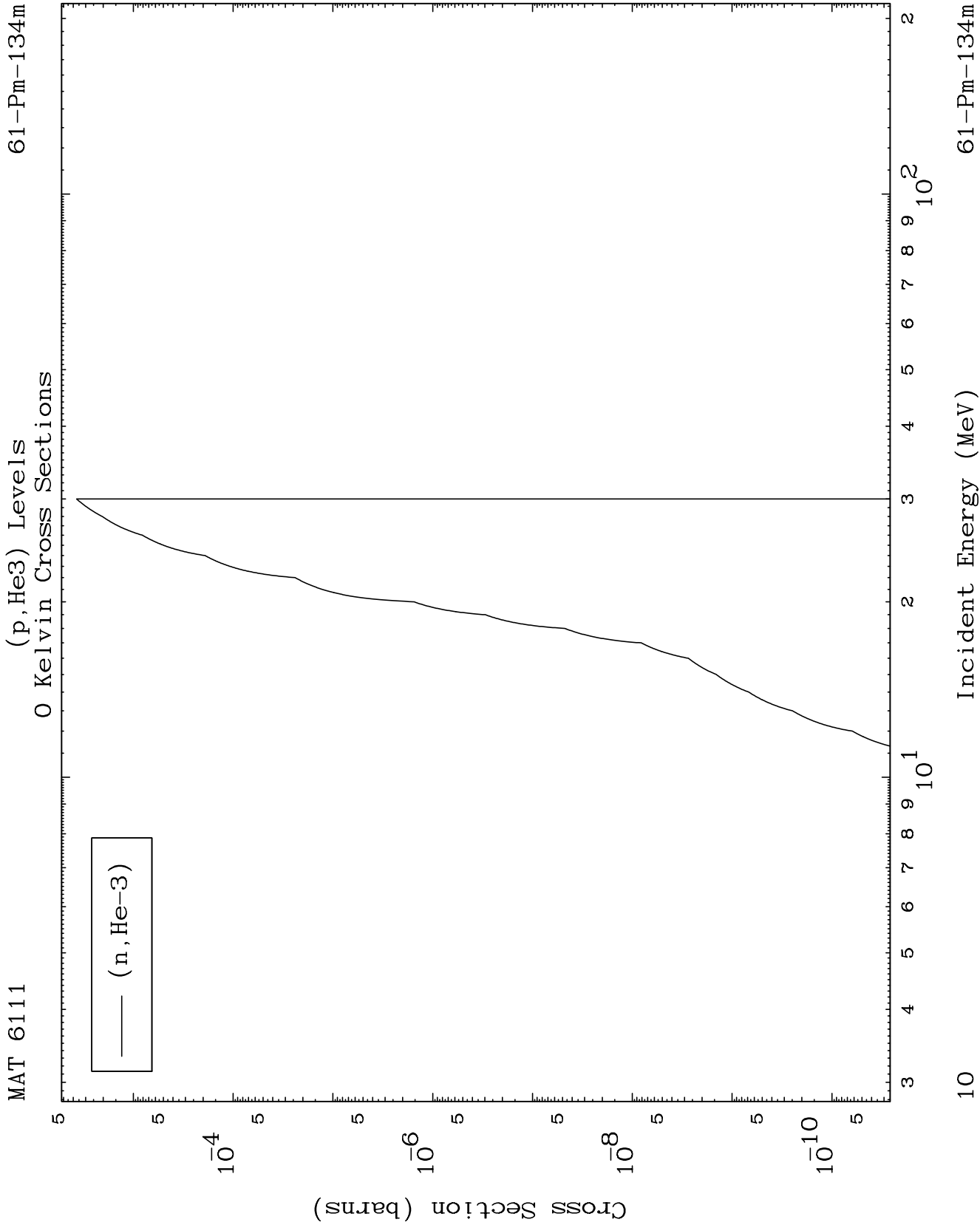
0 Kelvin Cross Sections



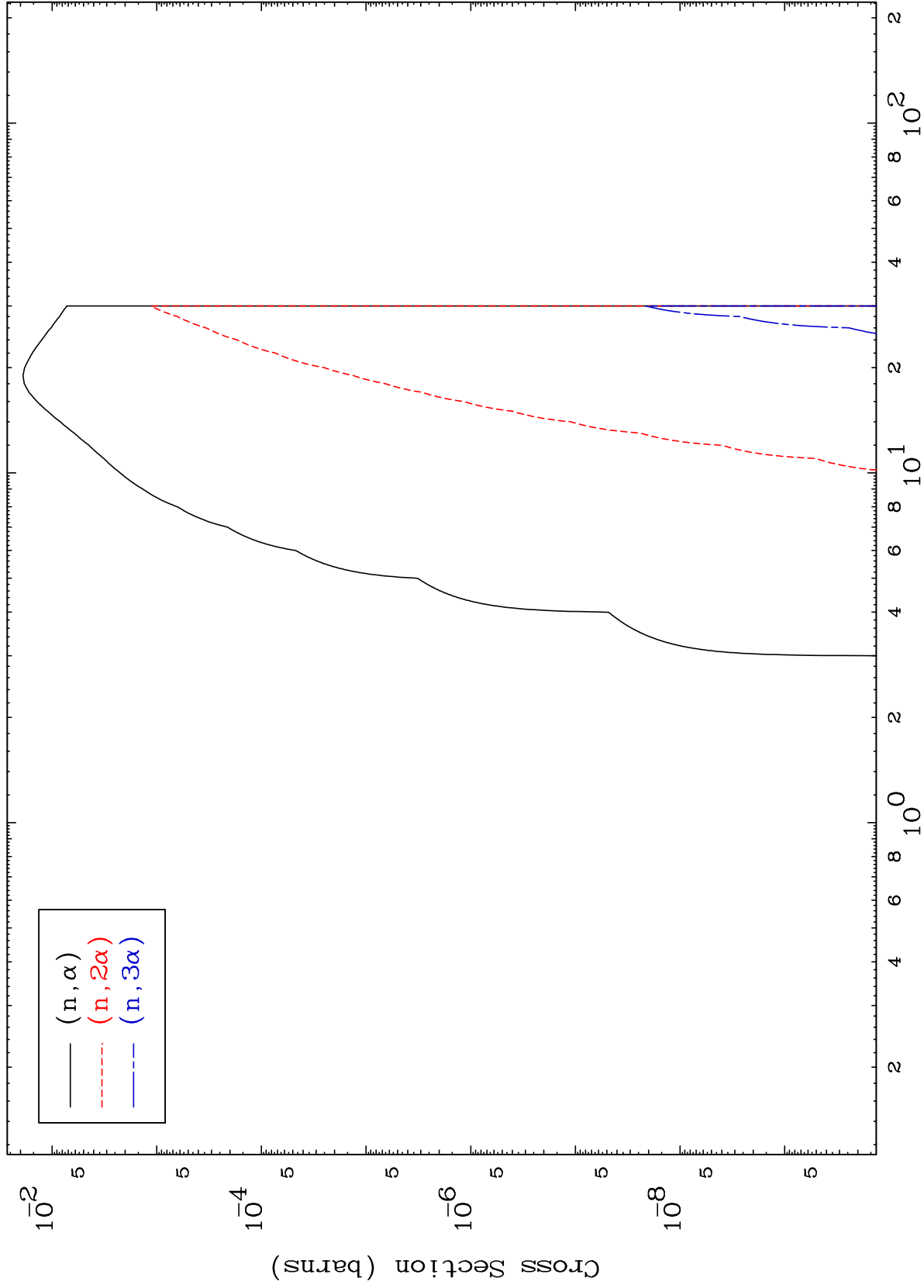
9

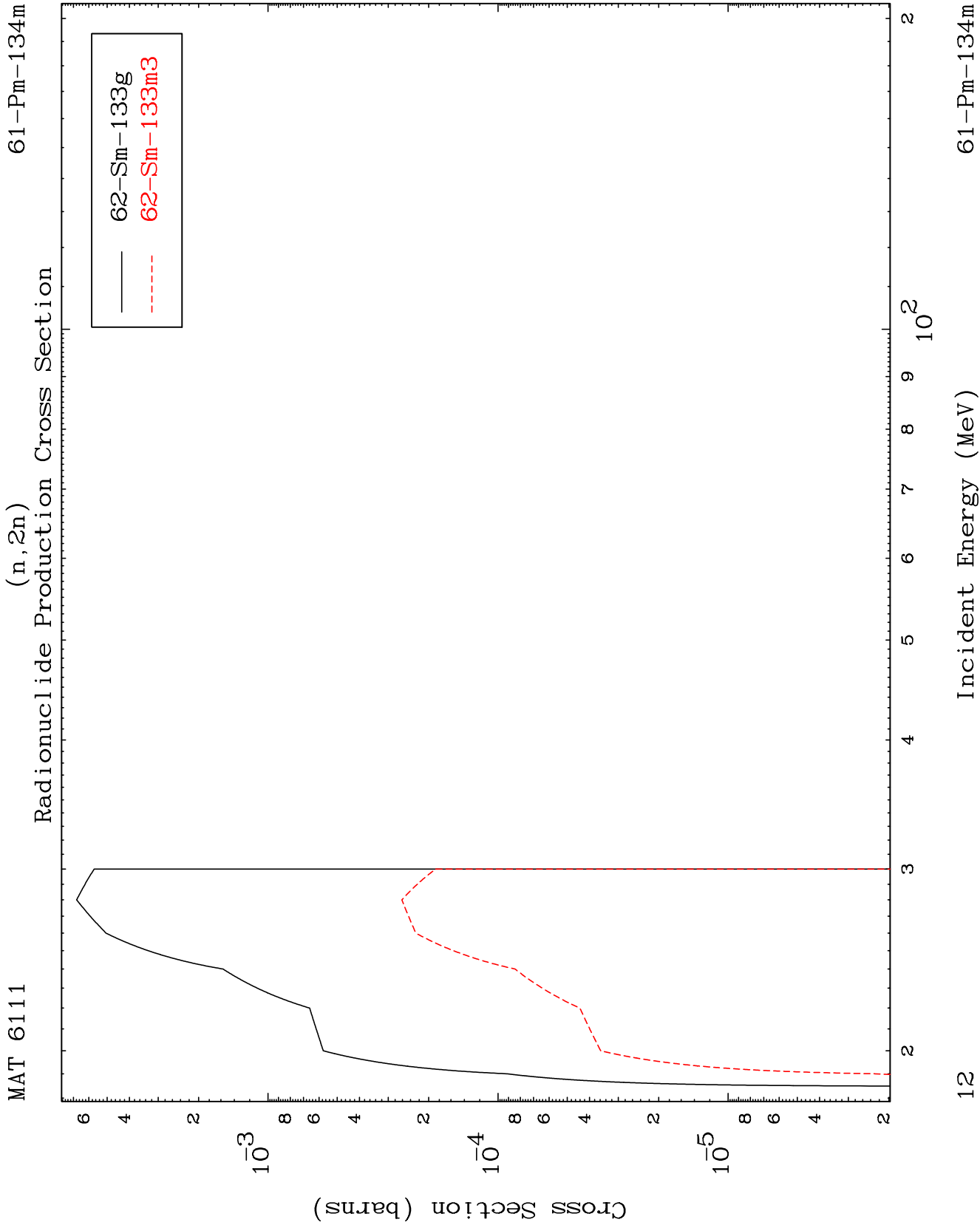
Incident Energy (MeV)

61-Pm-134m



(p, α) Levels
0 Kelvin Cross Sections

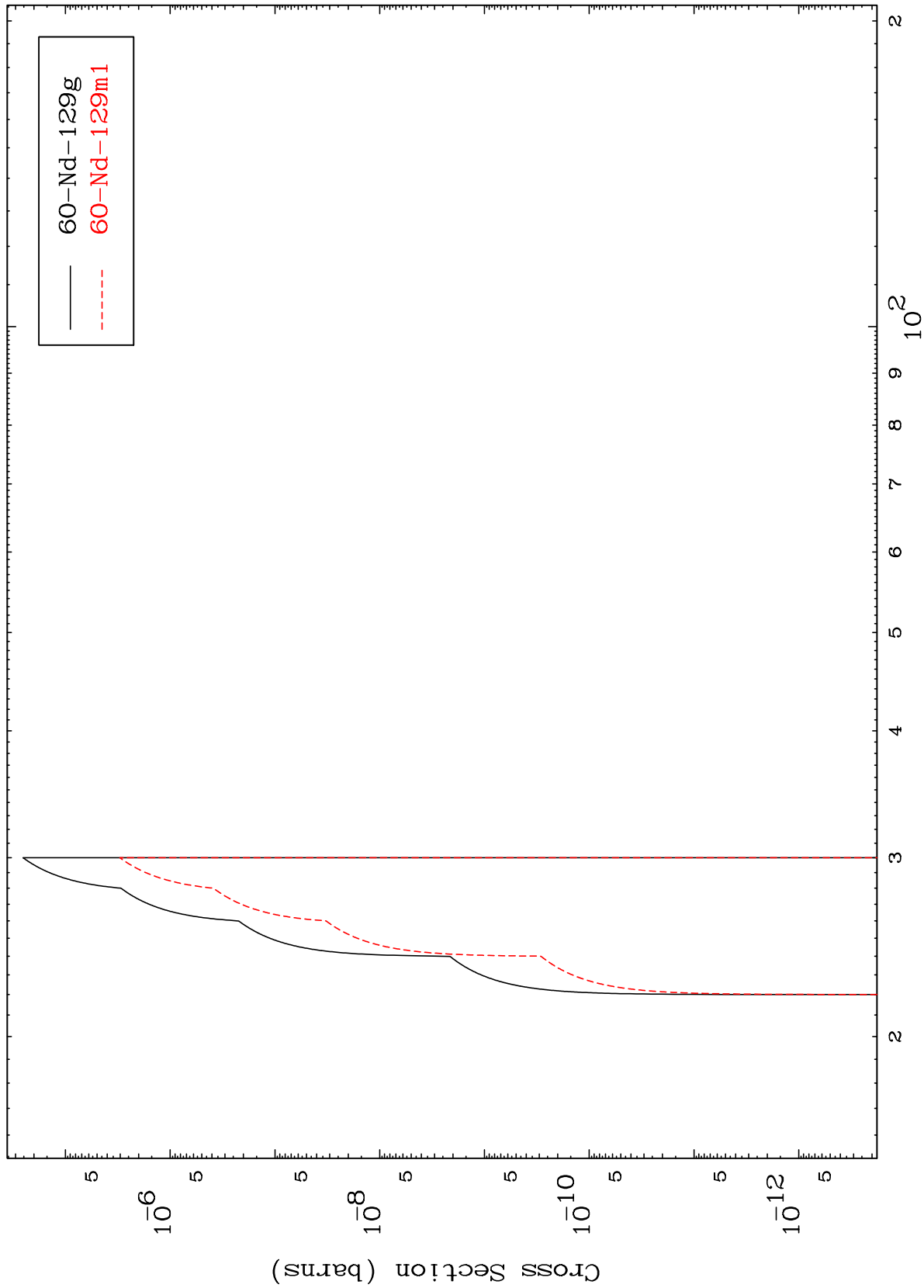




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61-Pm-134m

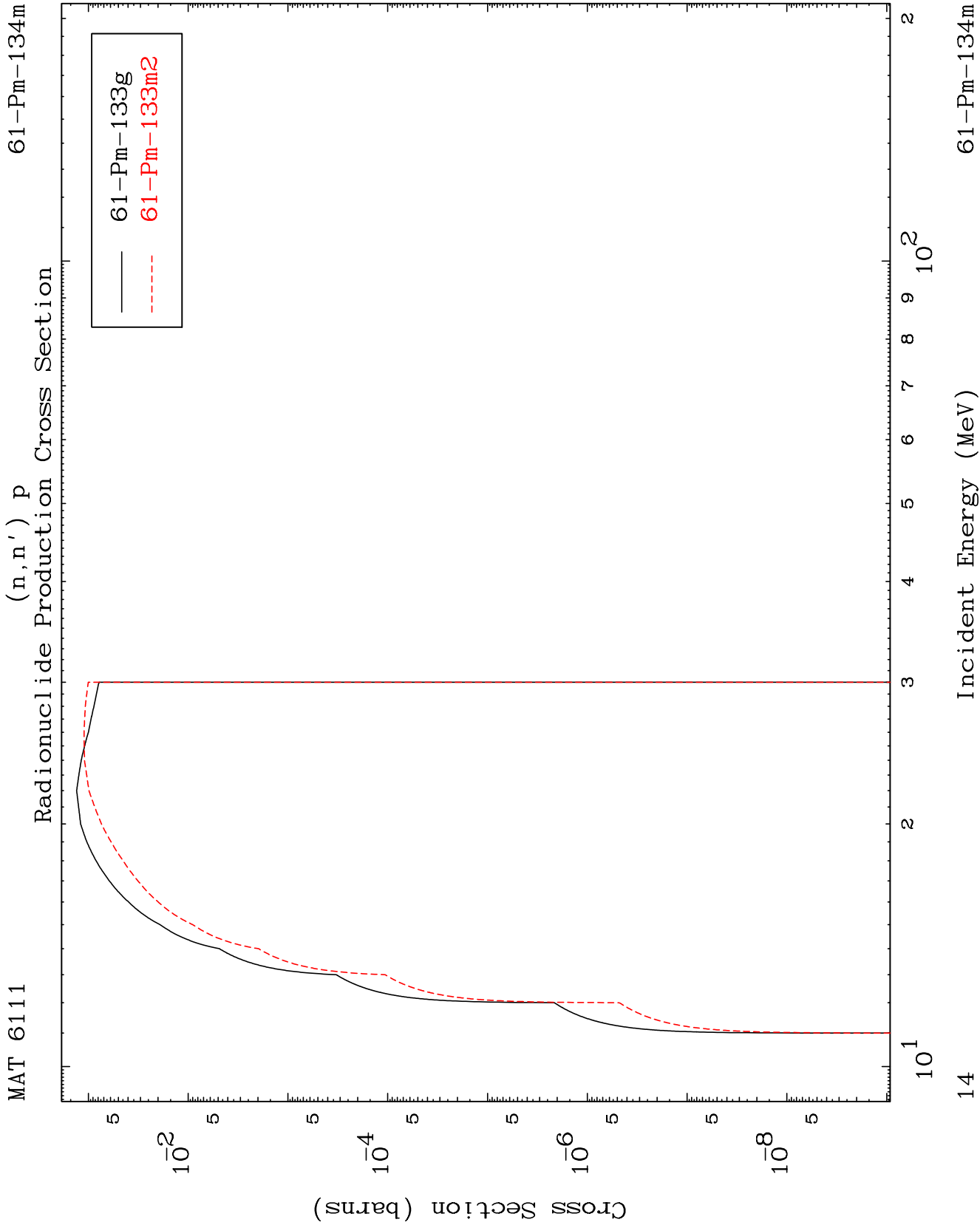
$(n,2n) \alpha$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

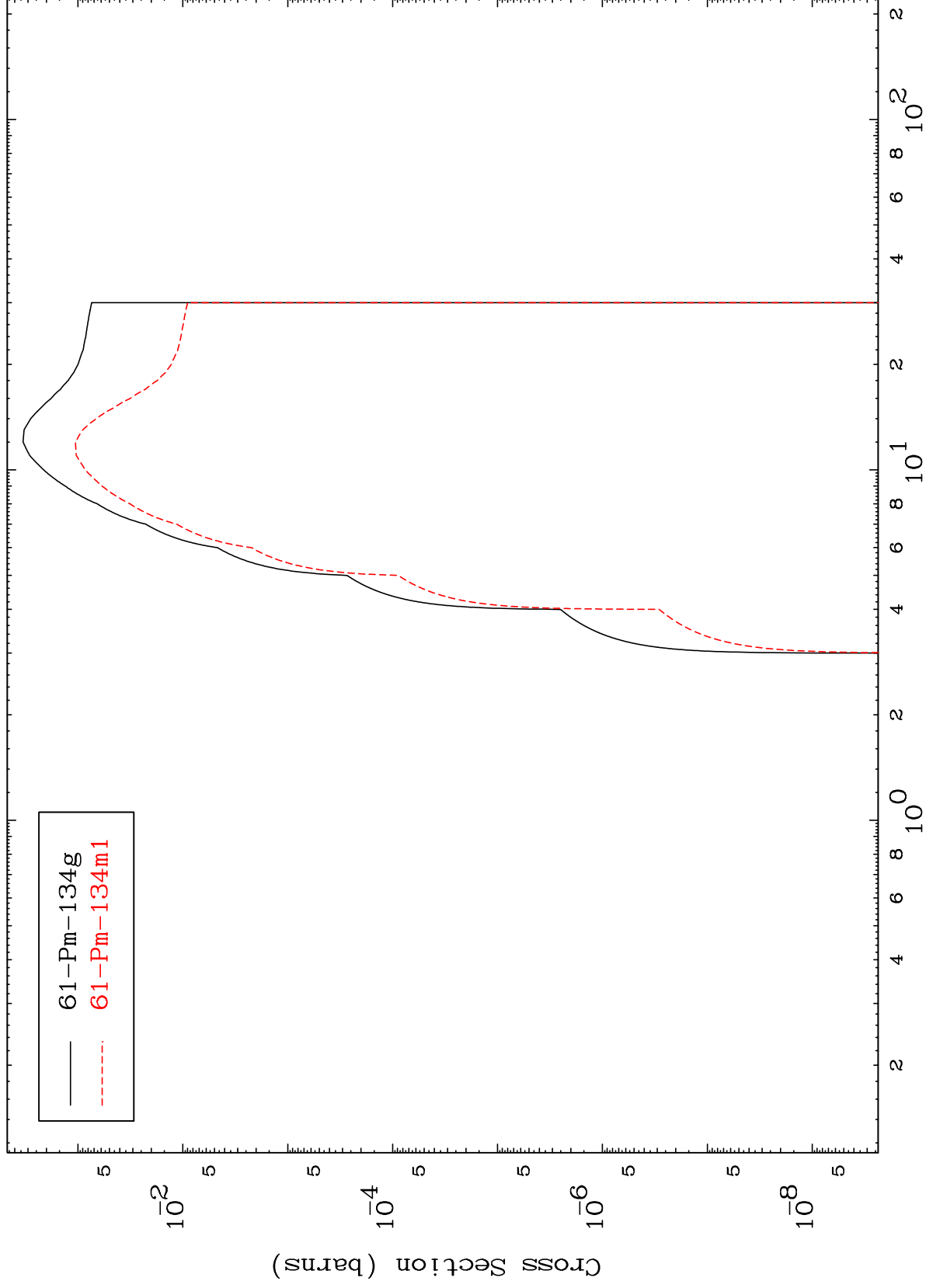
61-Pm-134m



MAT 6111

61-Pm-134m

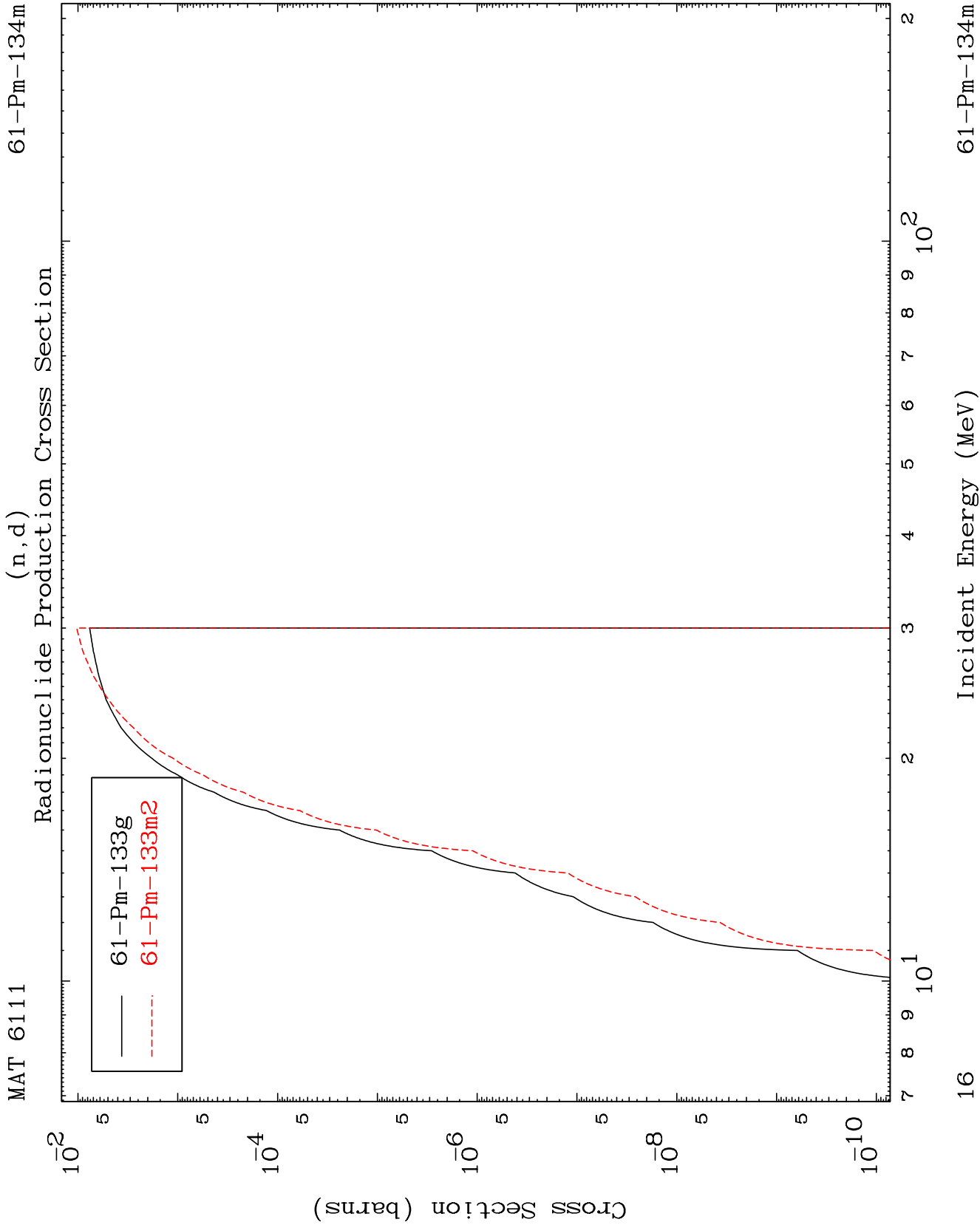
(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-134m

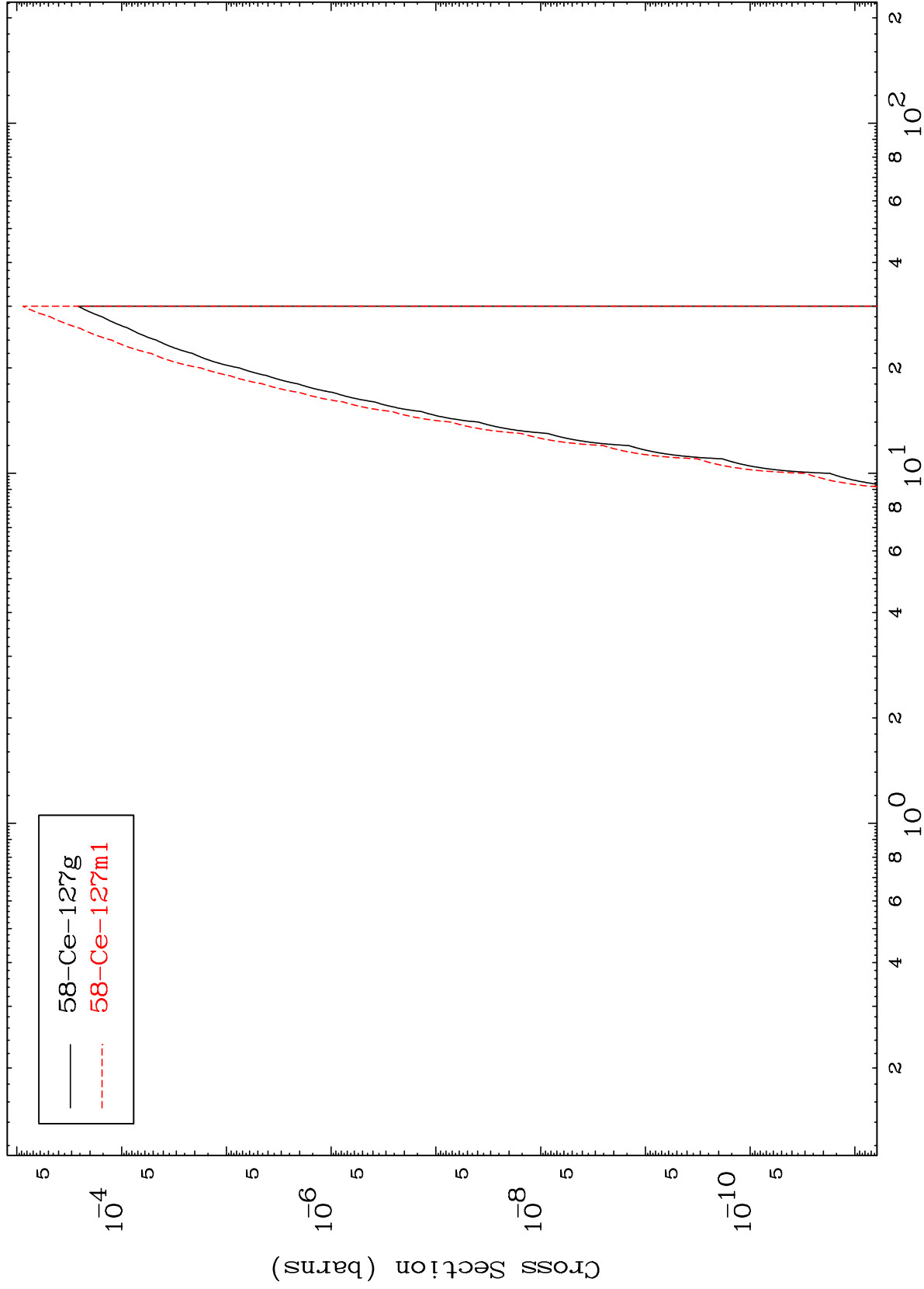


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(n,2α)

61-Pm-134m

Radionuclide Production Cross Section



17

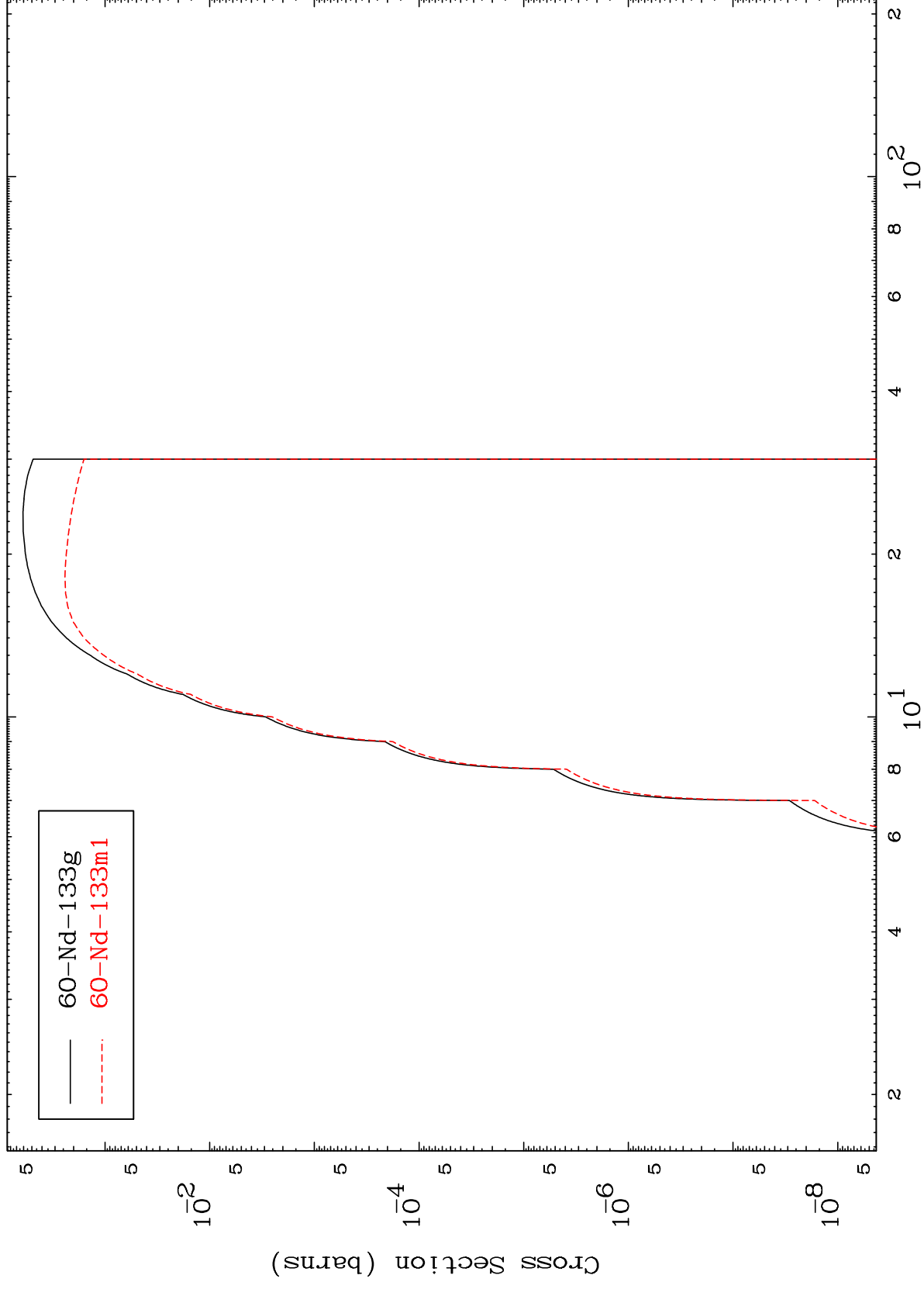
Incident Energy (MeV)

61-Pm-134m

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Radionuclide Production Cross Section
(n,2p)

61-Pm-134m



18

Incident Energy (MeV)

61-Pm-134m