

Program EVALPLOT
(Version 2021-1)

by

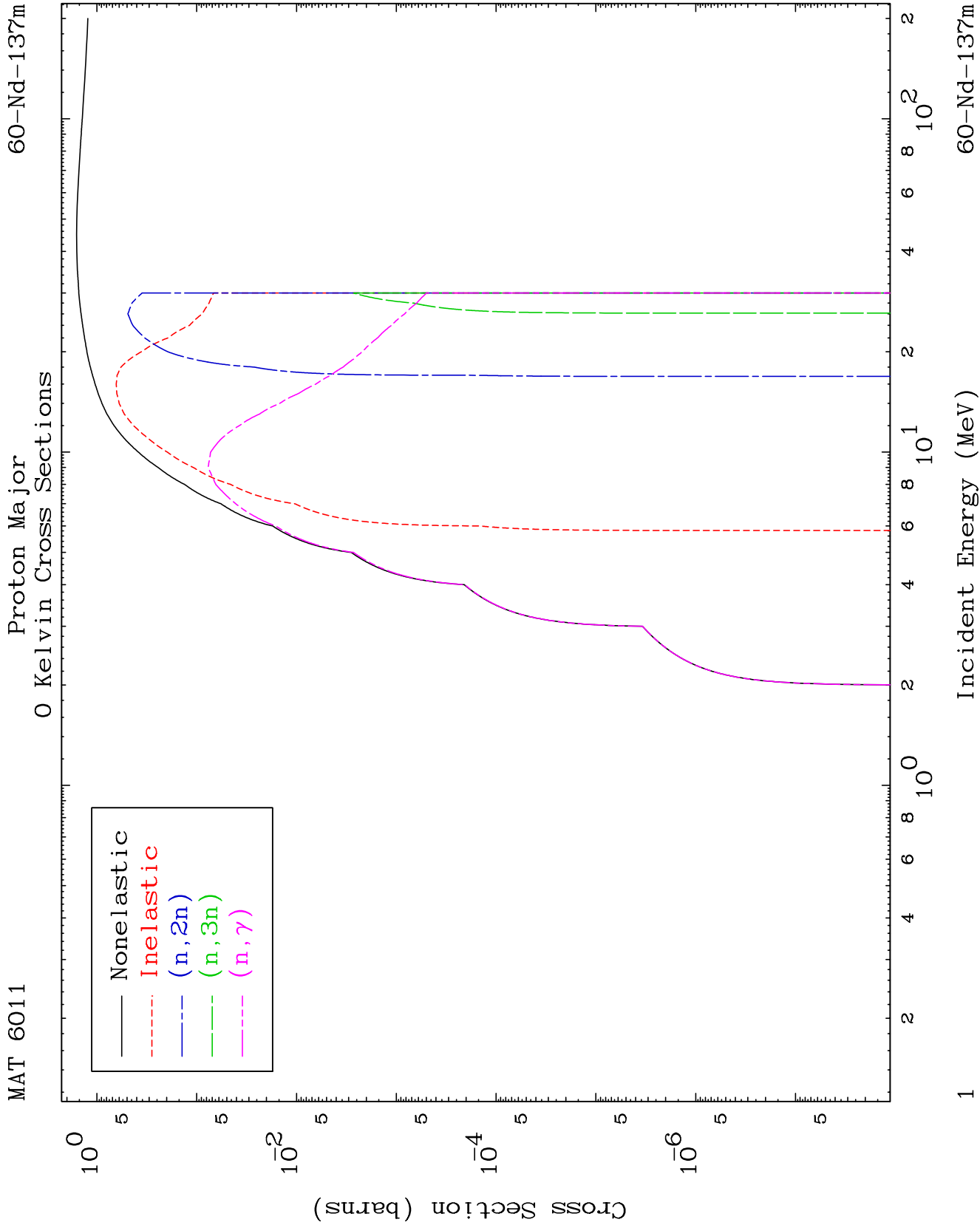
Dermott E. Cullen
(Present Contact Information)

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

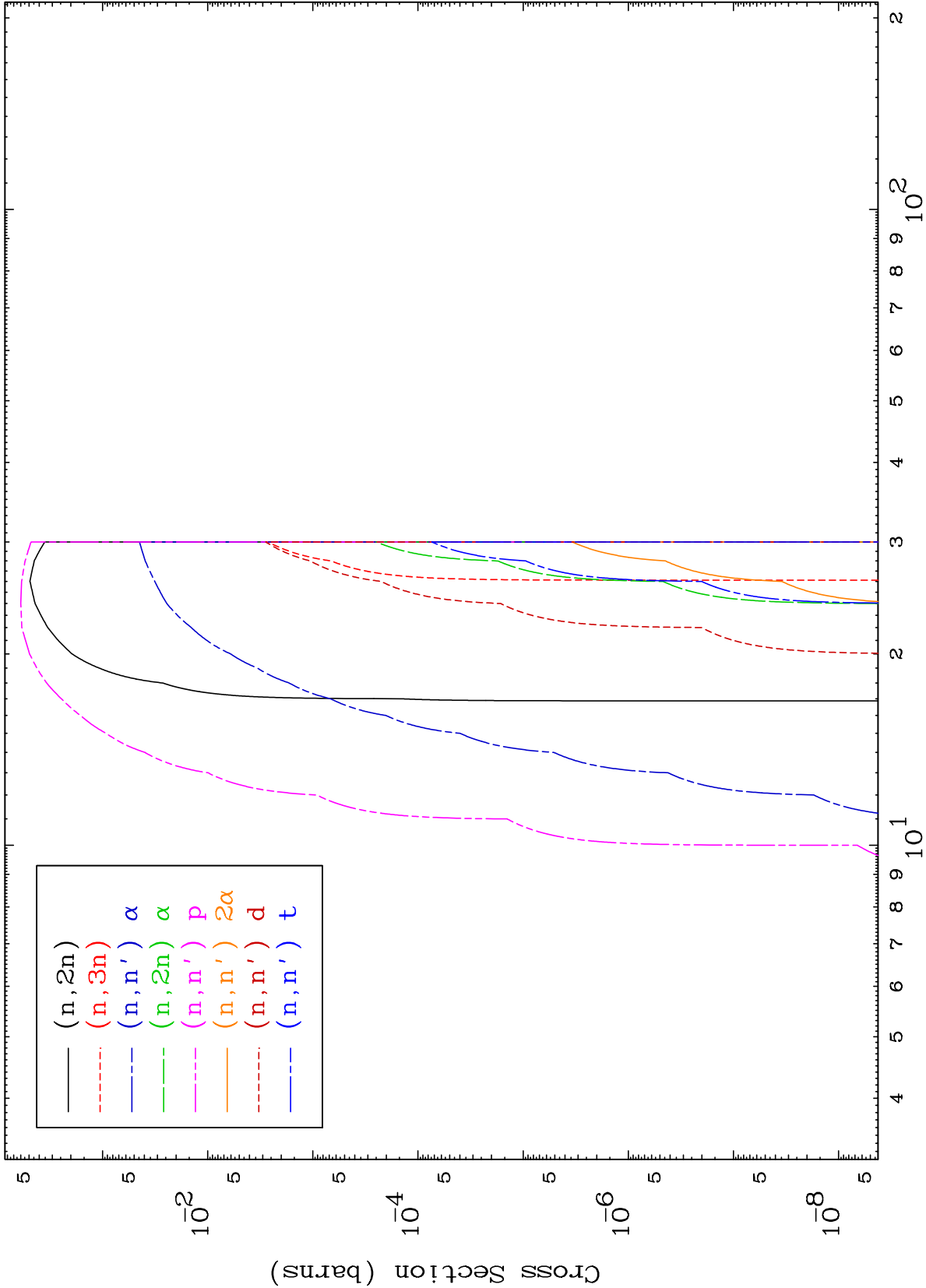
Press Mouse Button to Start

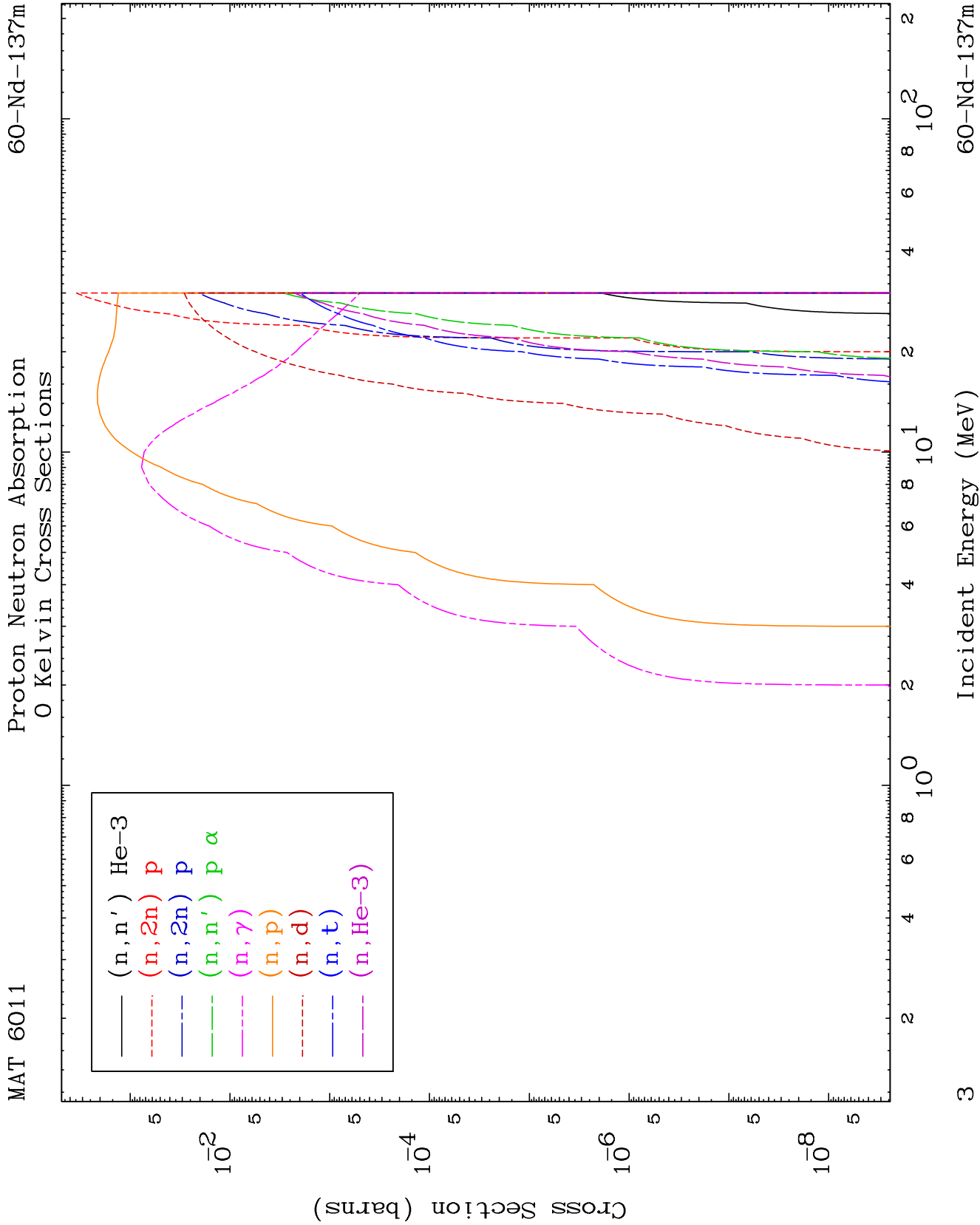


MAT 6011

Proton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-137m

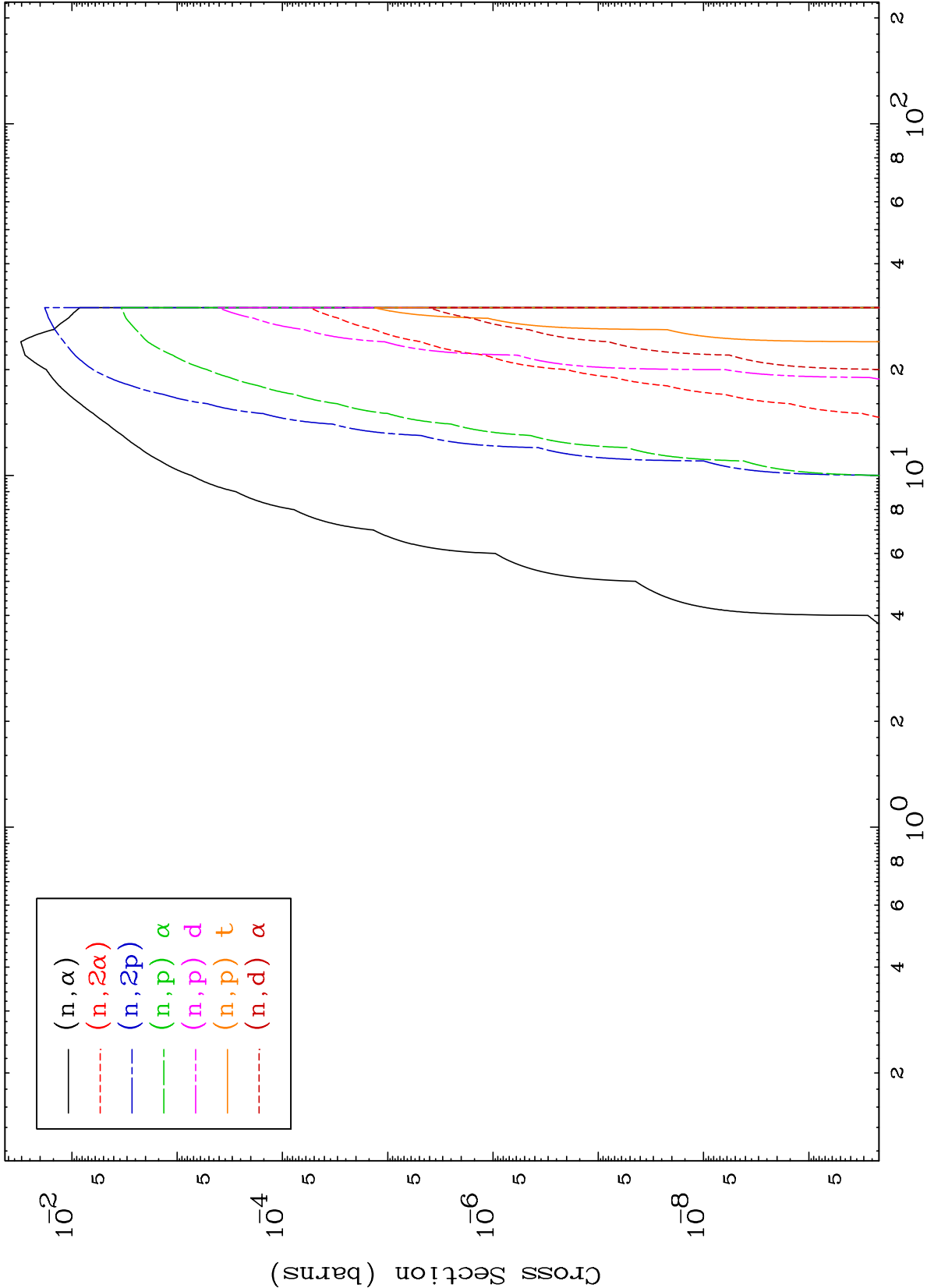


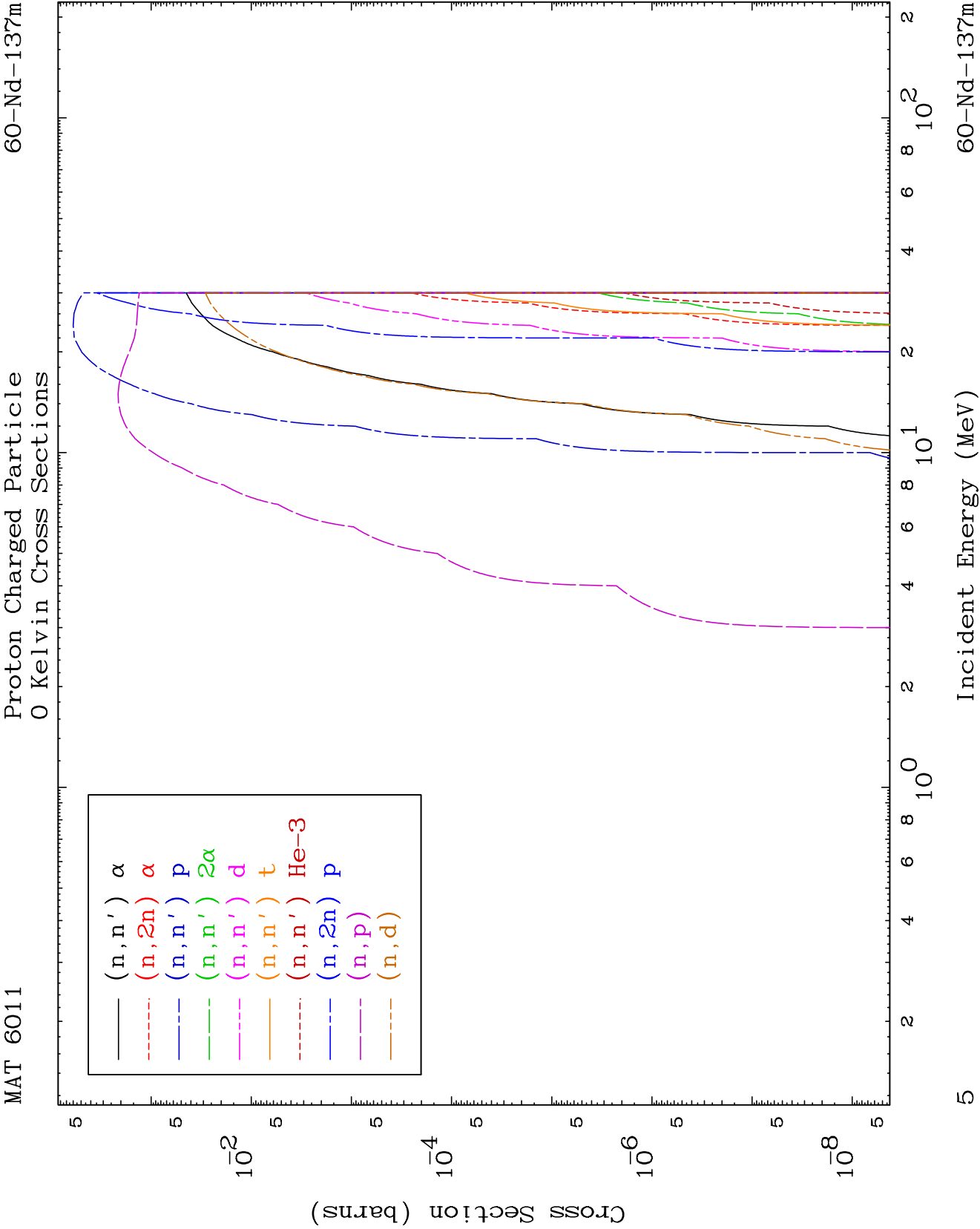


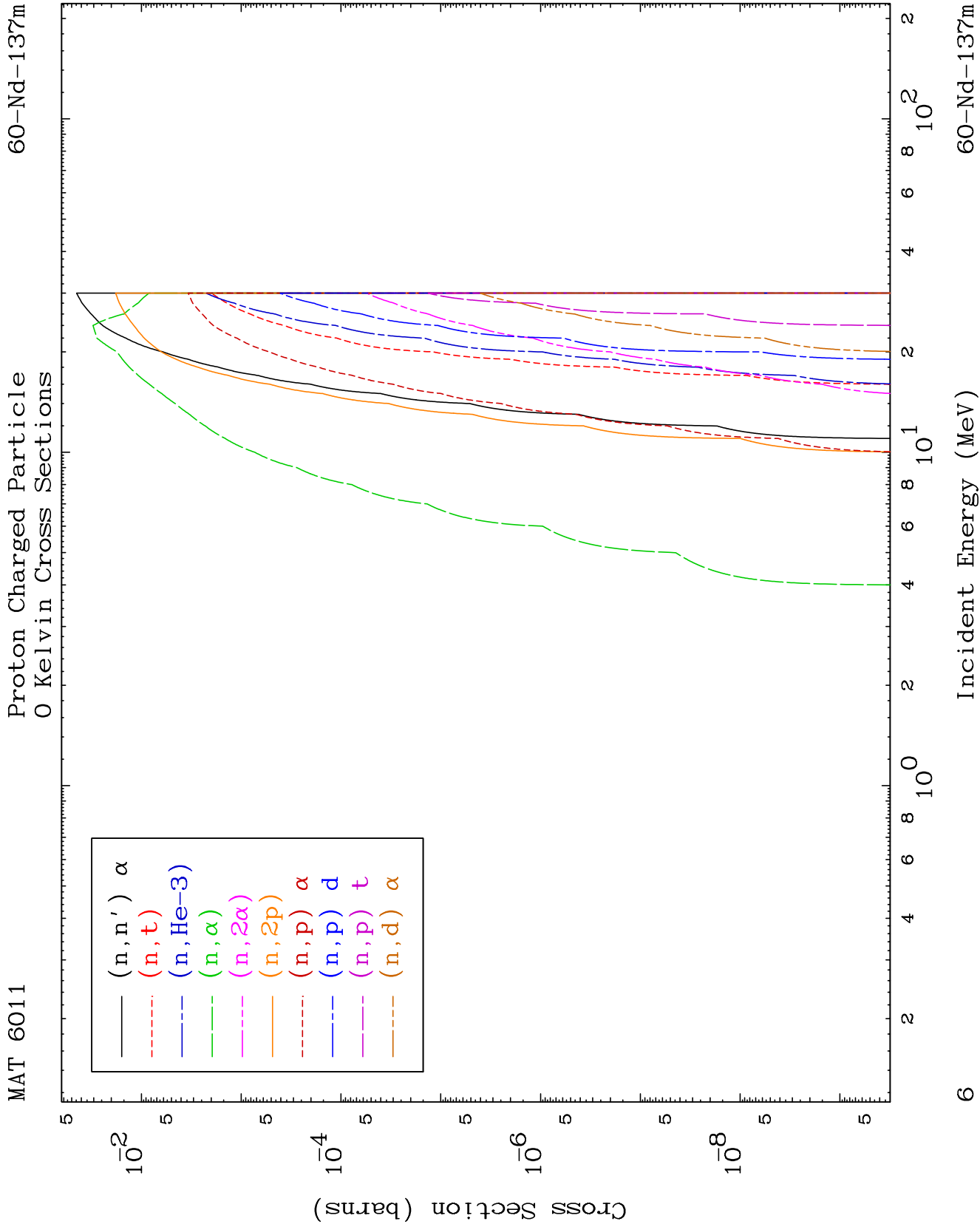
MAT 6011

Proton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-137m



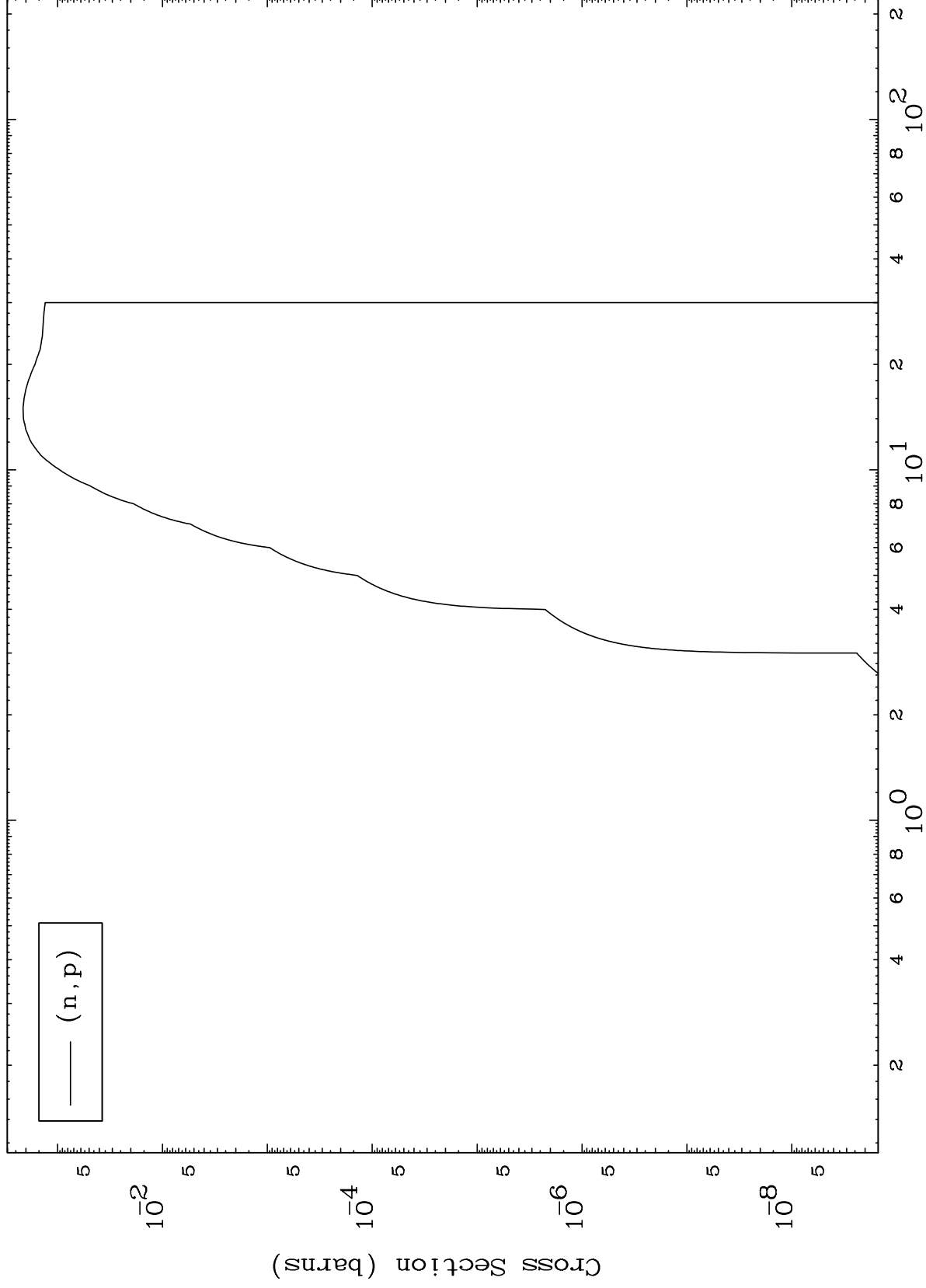




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60-Nd-137m

(p,p) Levels
0 Kelvin Cross Sections



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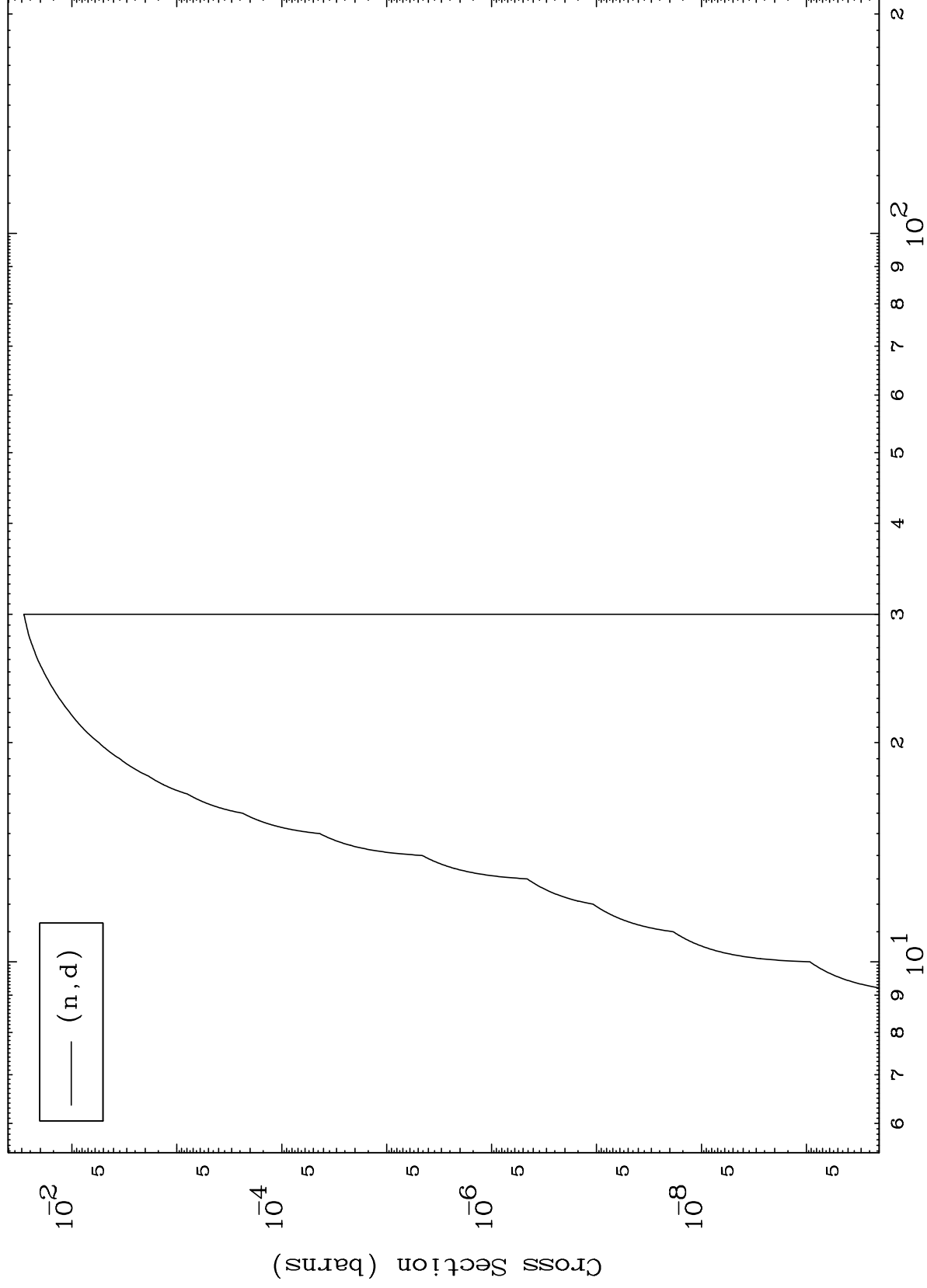
Incident Energy (MeV)

60-Nd-137m

MAT 6011

60-Nd-137m

(p,d) Levels
0 Kelvin Cross Sections



8

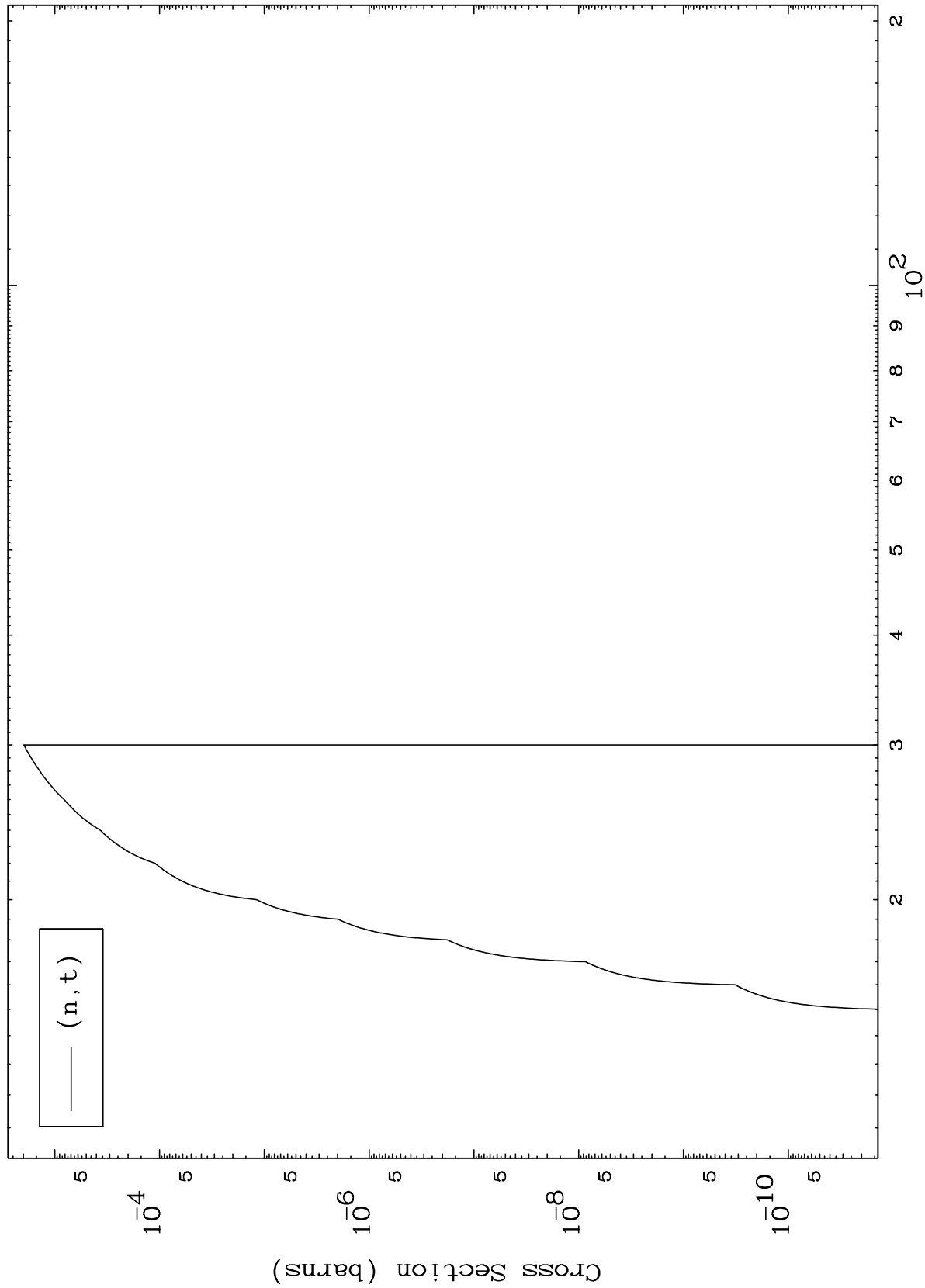
Incident Energy (MeV)

60-Nd-137m

MAT 6011

60-Nd-137m

(p,t) Levels
0 Kelvin Cross Sections

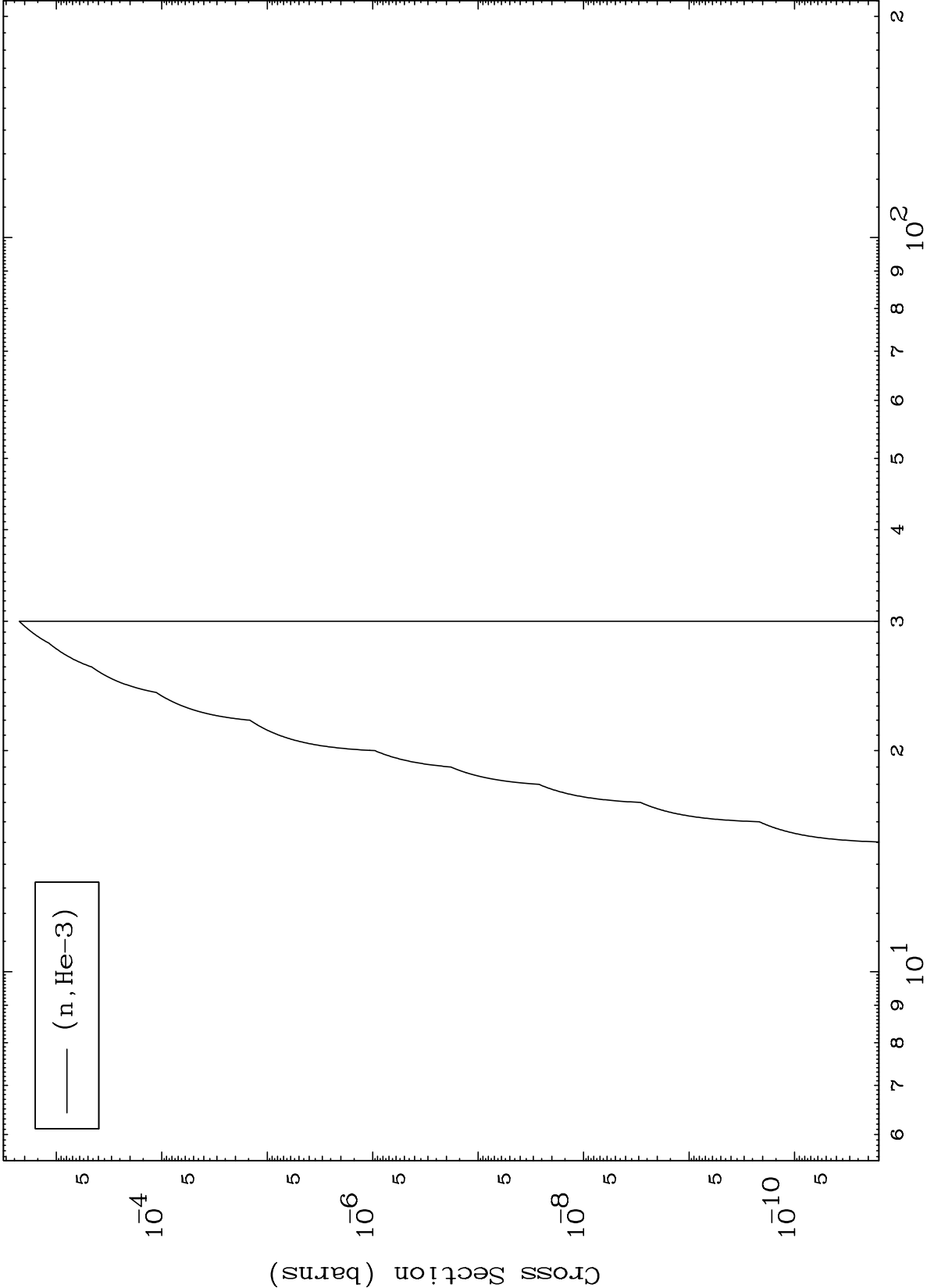


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(p,He3) Levels

60-Nd-137m

0 Kelvin Cross Sections



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Incident Energy (MeV)

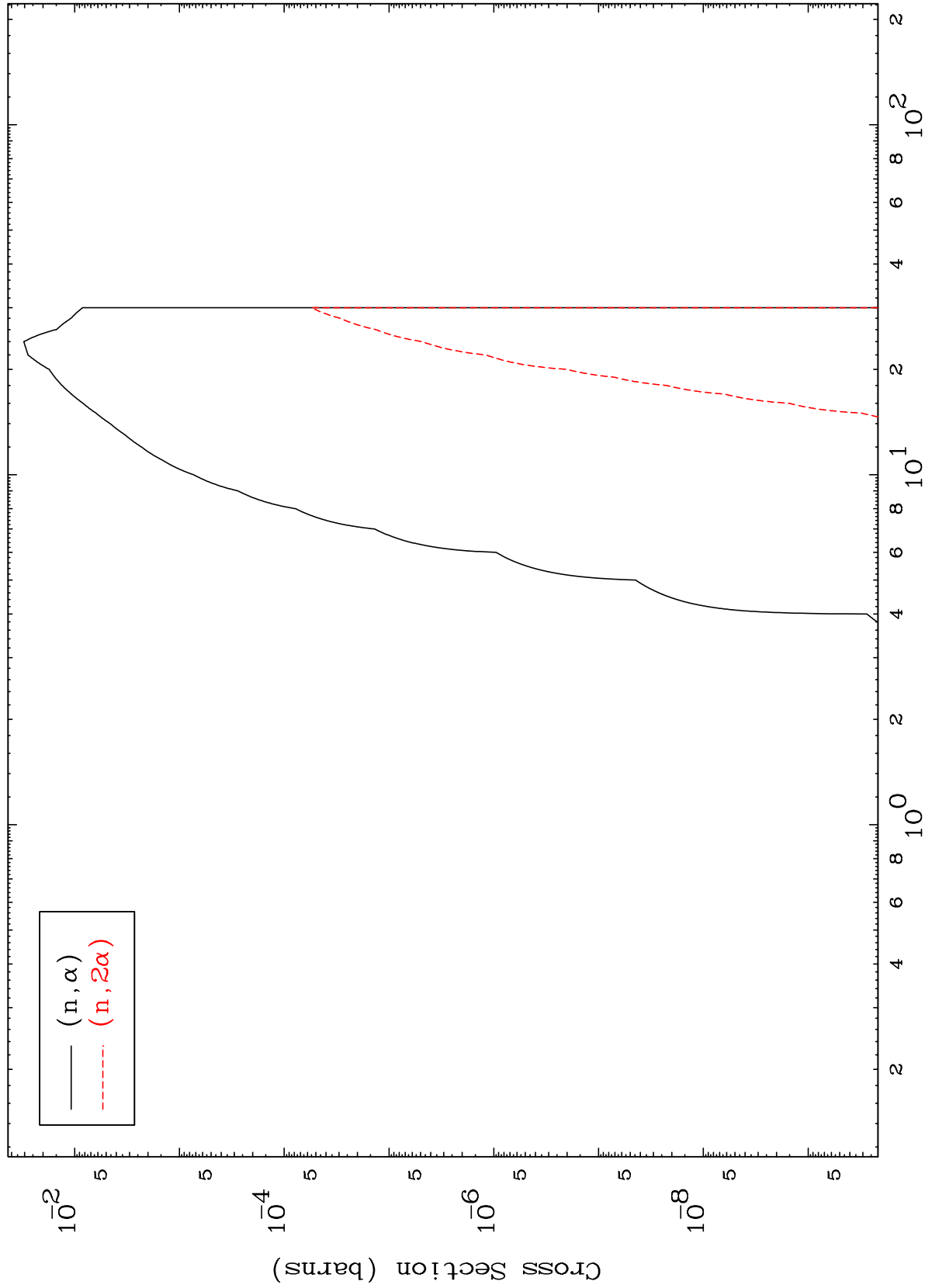
60-Nd-137m

MAT 6011

(p, α) Levels

60-Nd-137m

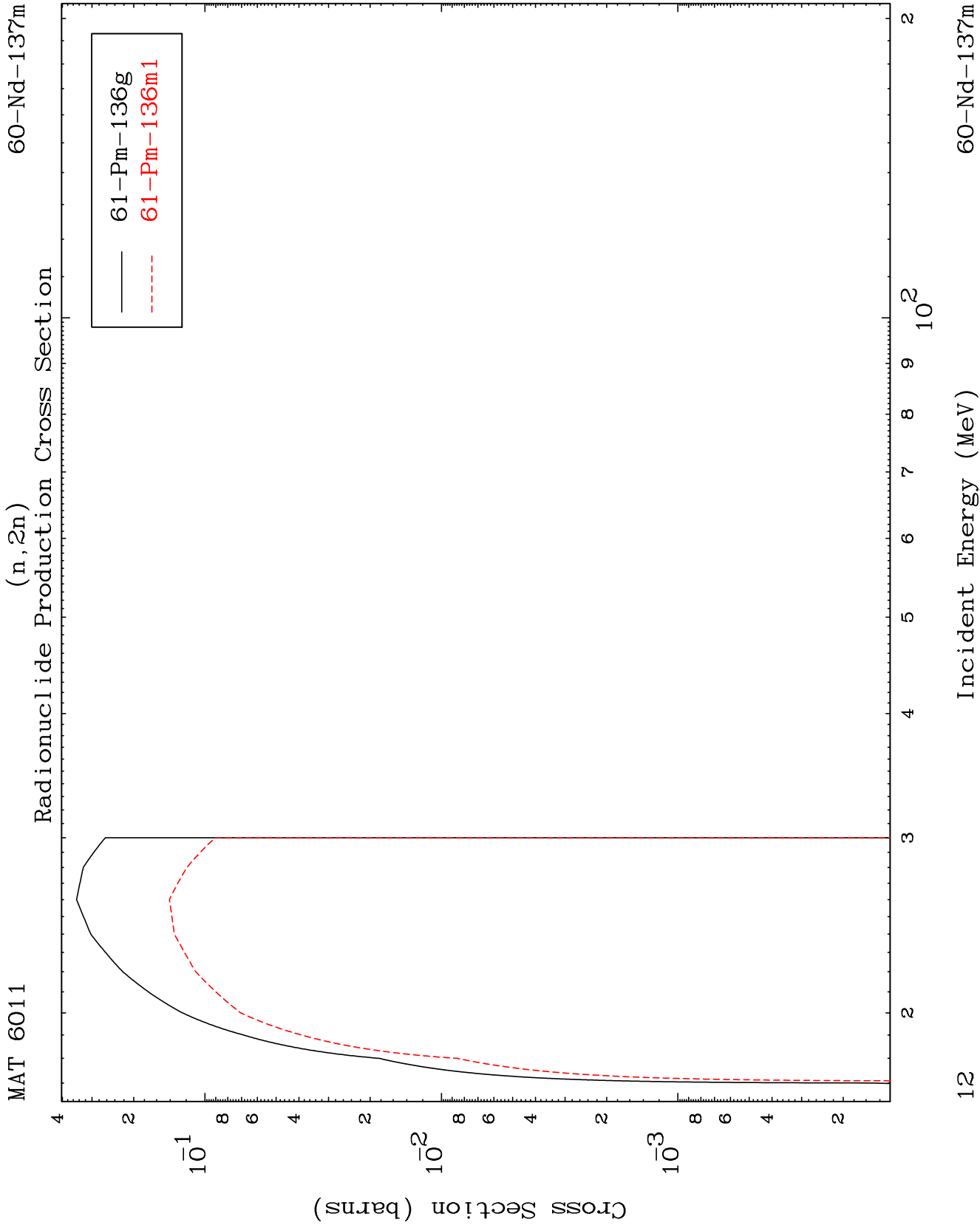
0 Kelvin Cross Sections

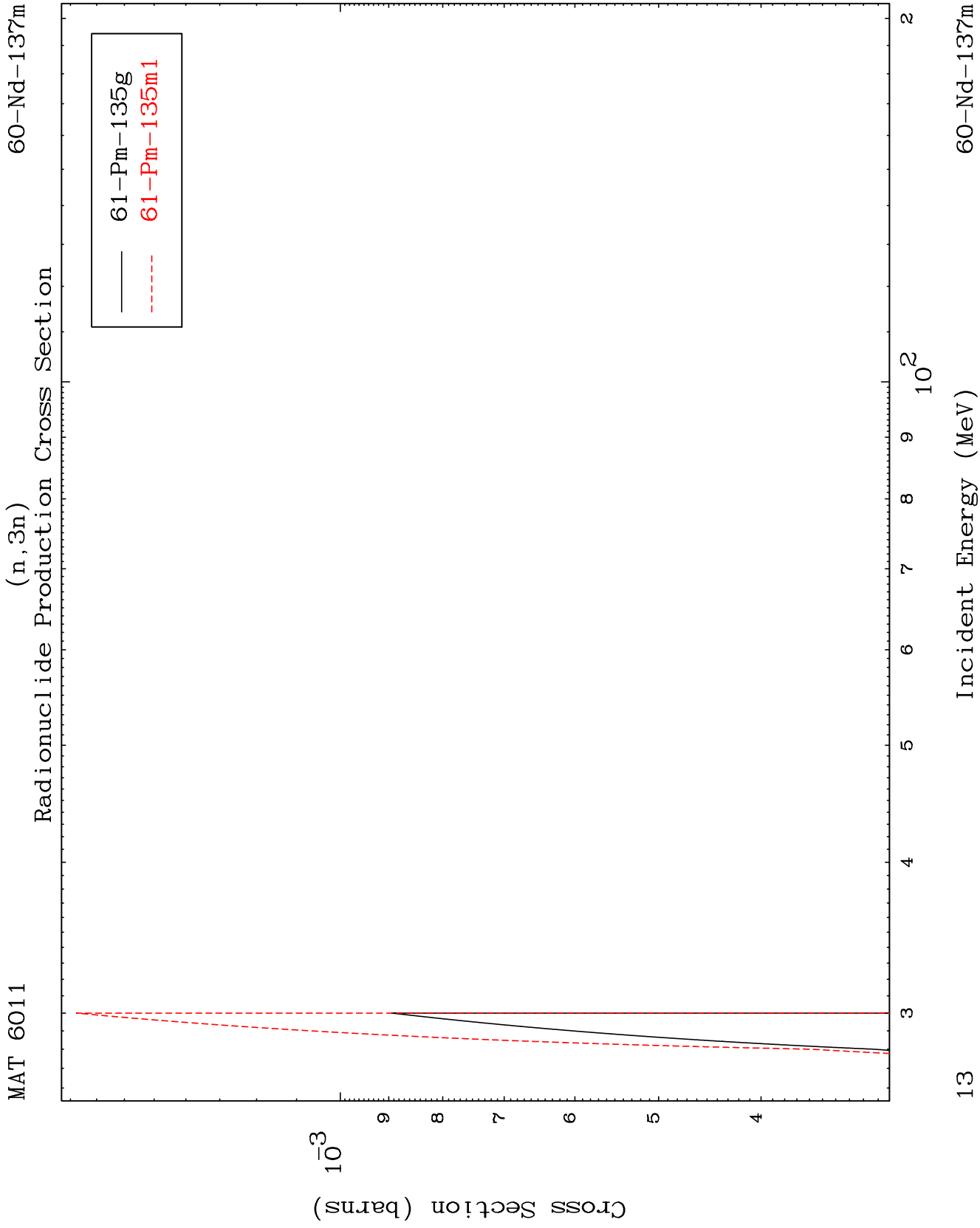


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Incident Energy (MeV)

60-Nd-137m



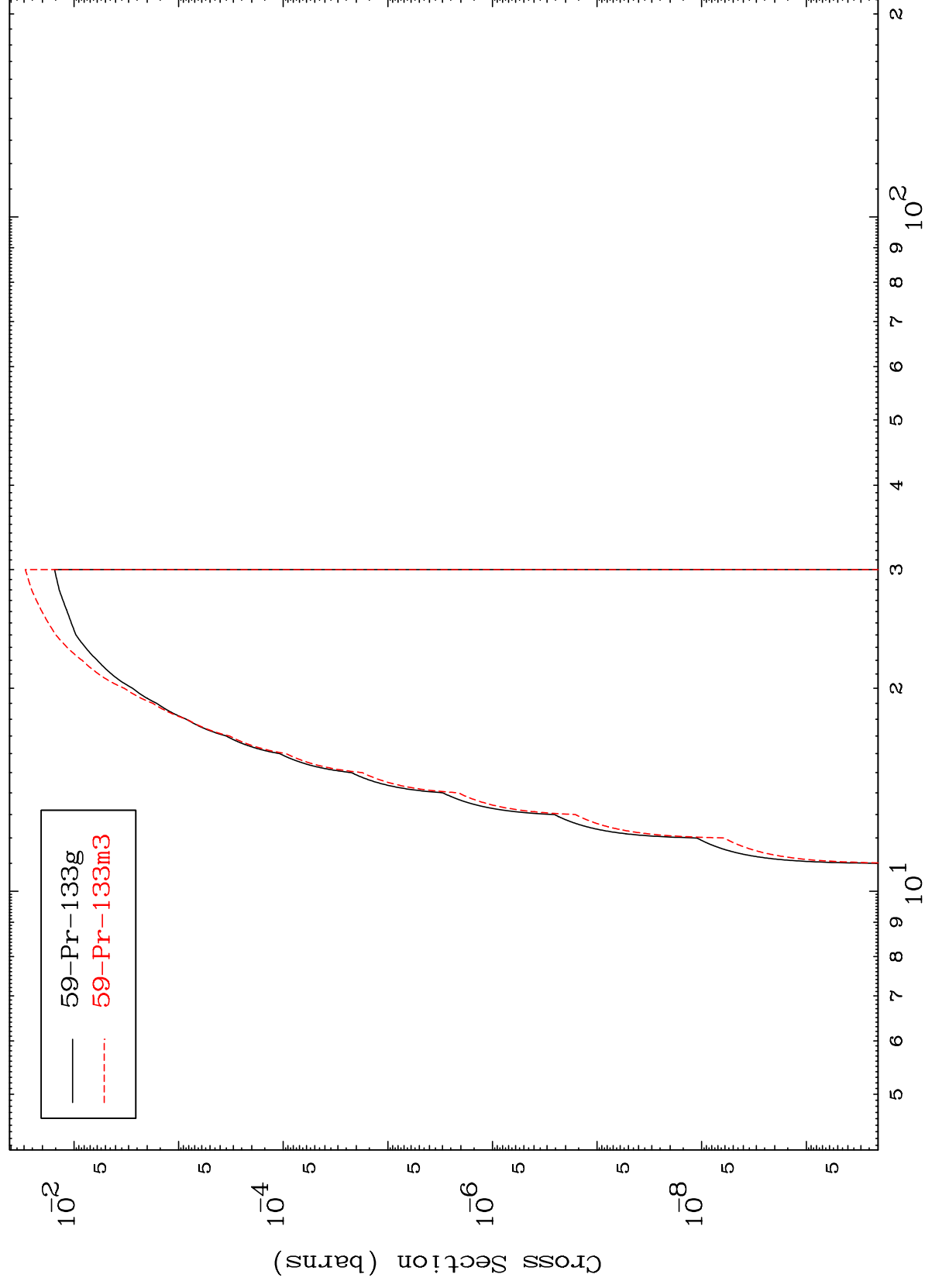


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$$(n, n') \propto$$

60-Nd-137m

Radionuclide Production Cross Section



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Incident Energy (MeV)

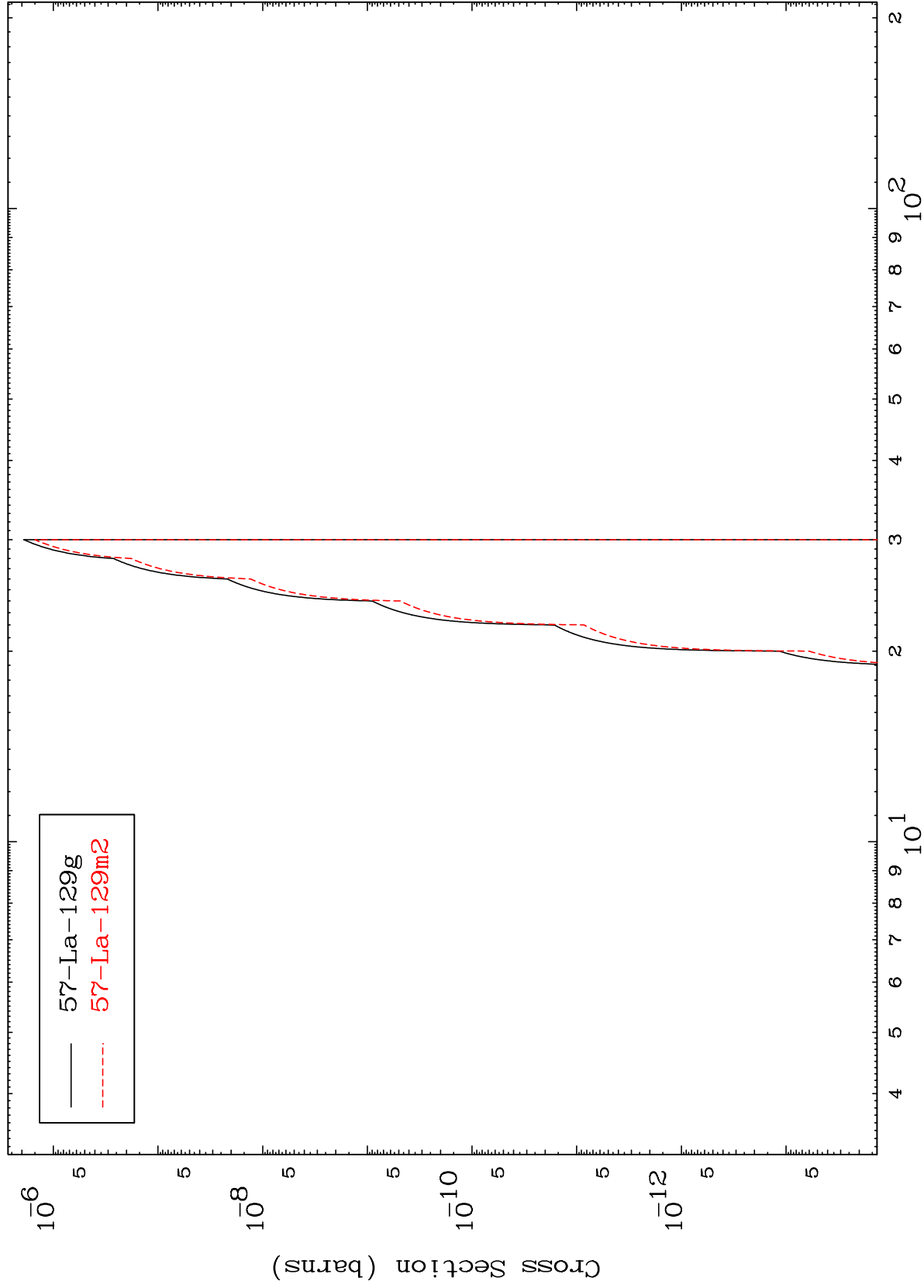
60-Nd-137m

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(n,n') 2 α

60-Nd-137m

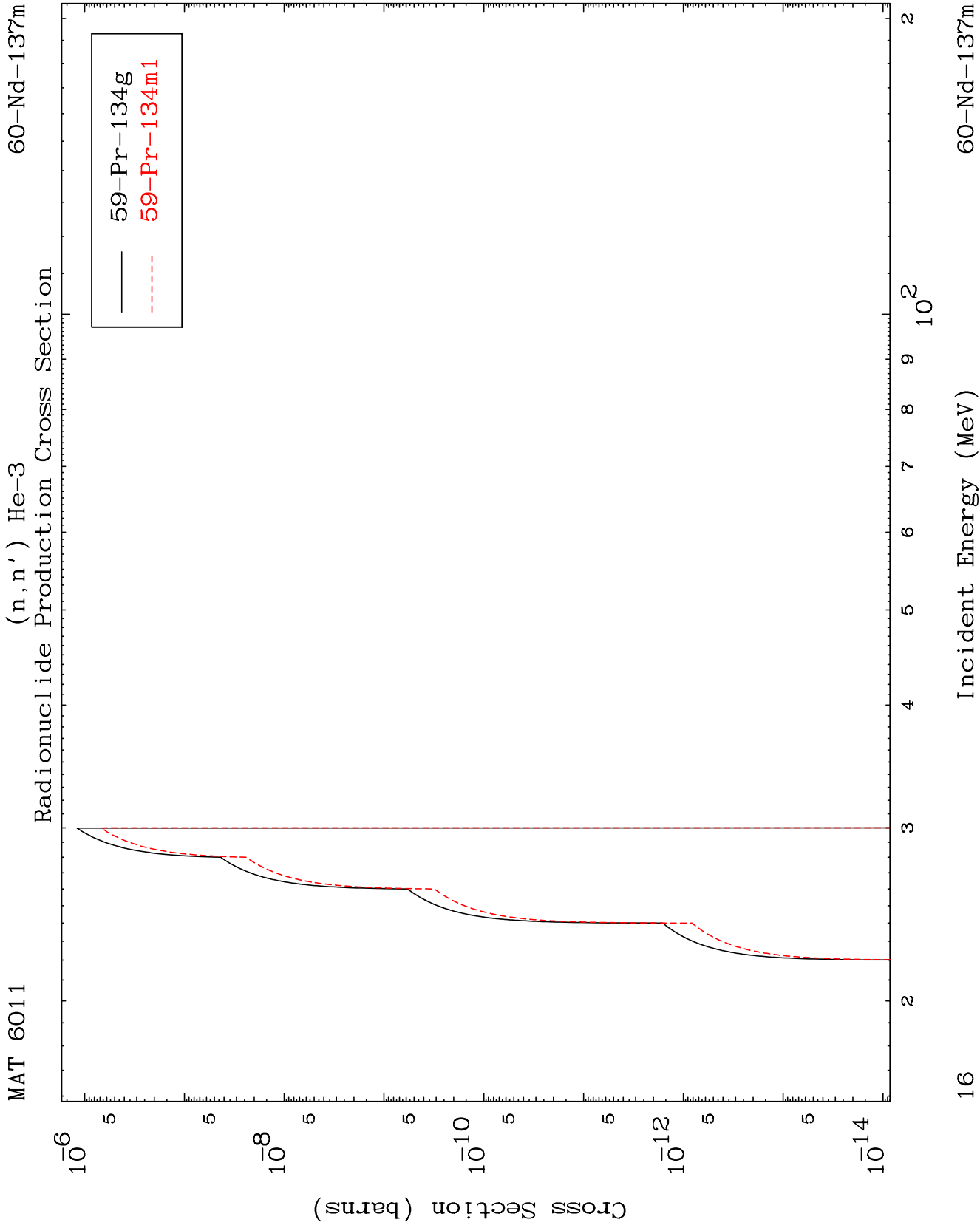
Radionuclide Production Cross Section



15

Incident Energy (MeV)

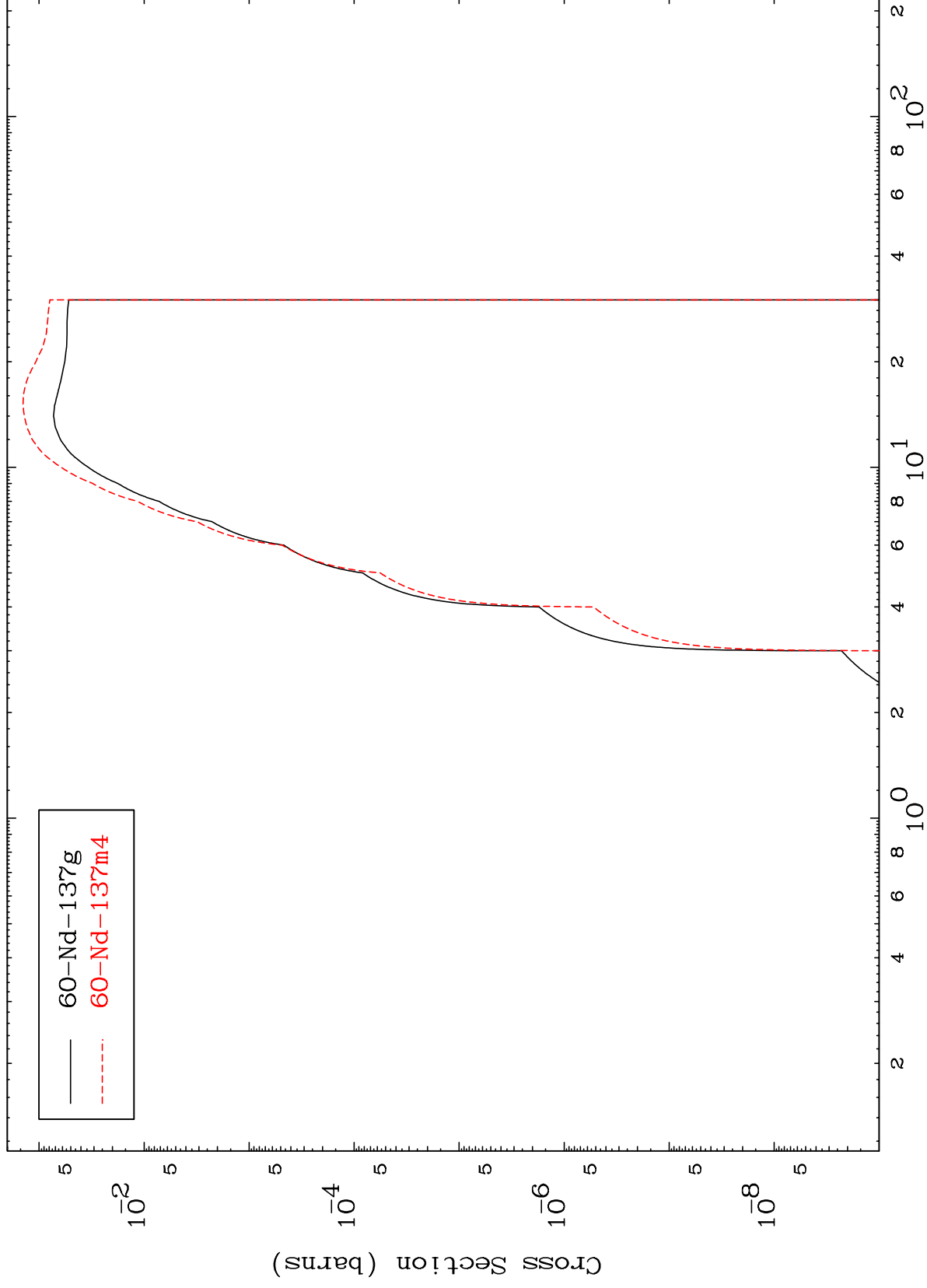
60-Nd-137m



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60-Nd-137m

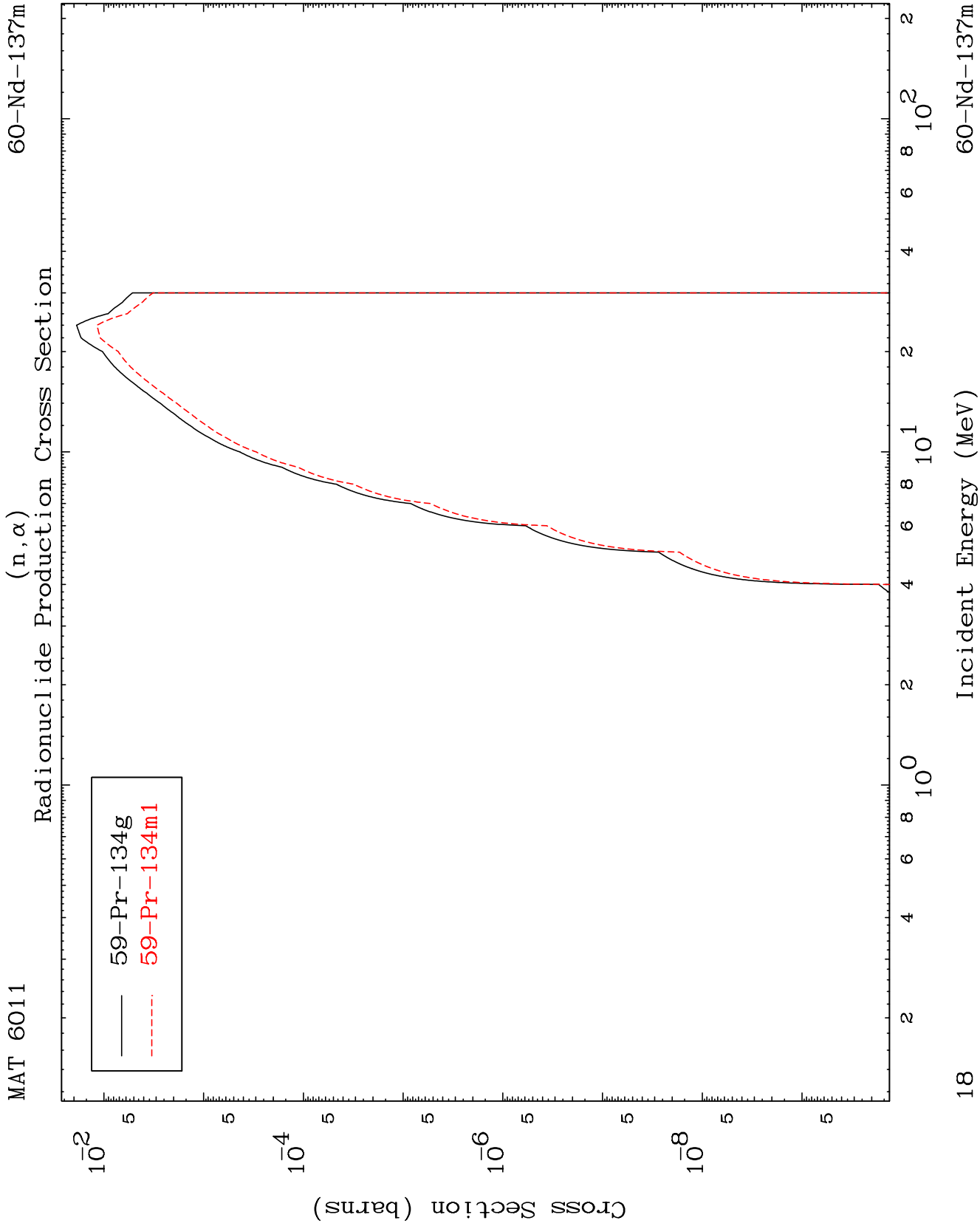
(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

60-Nd-137m

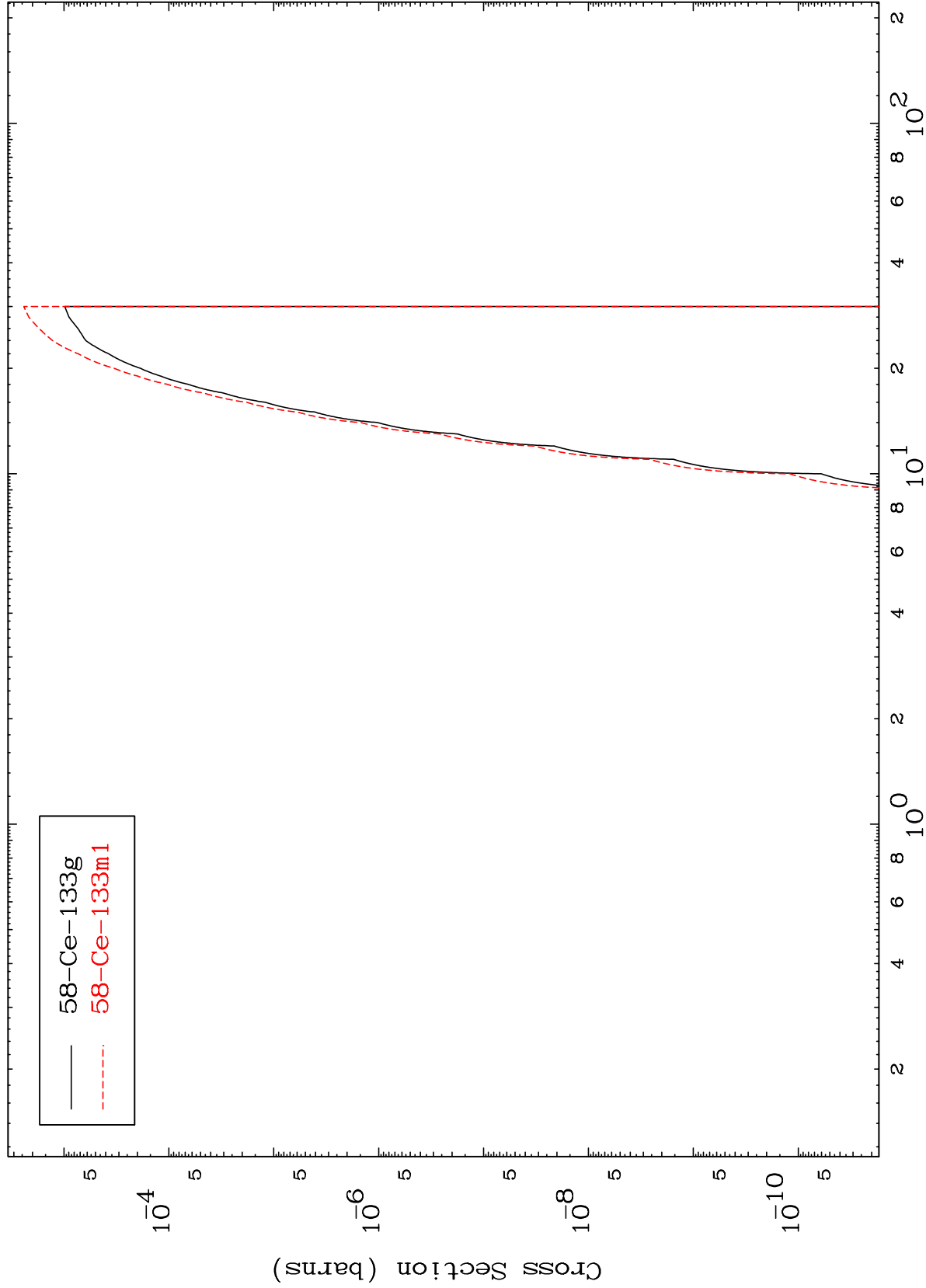


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(n,p) α

60-Nd-137m

Radionuclide Production Cross Section



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Incident Energy (MeV)

60-Nd-137m

