

Program EVALPLOT
(Version 2021-1)

by

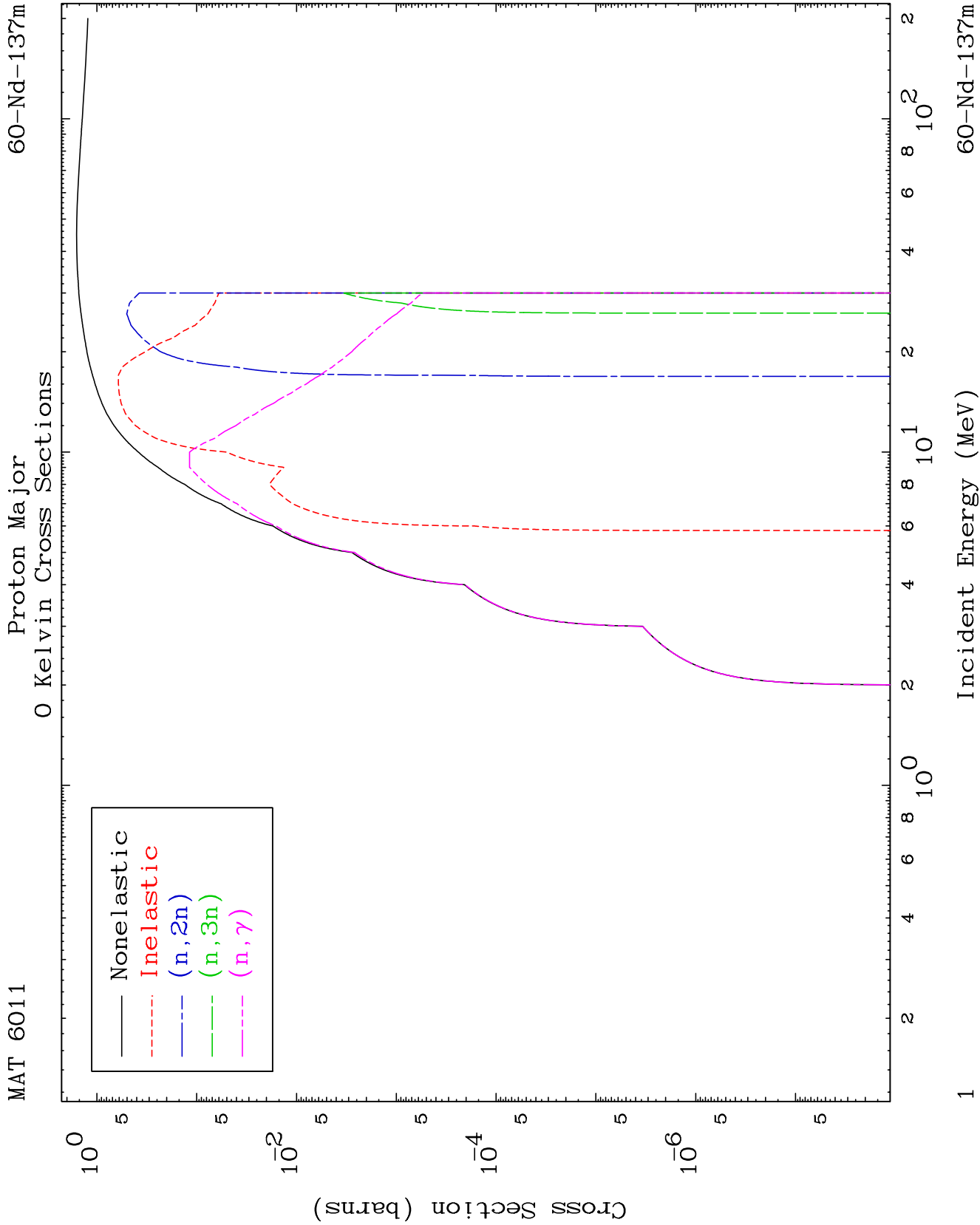
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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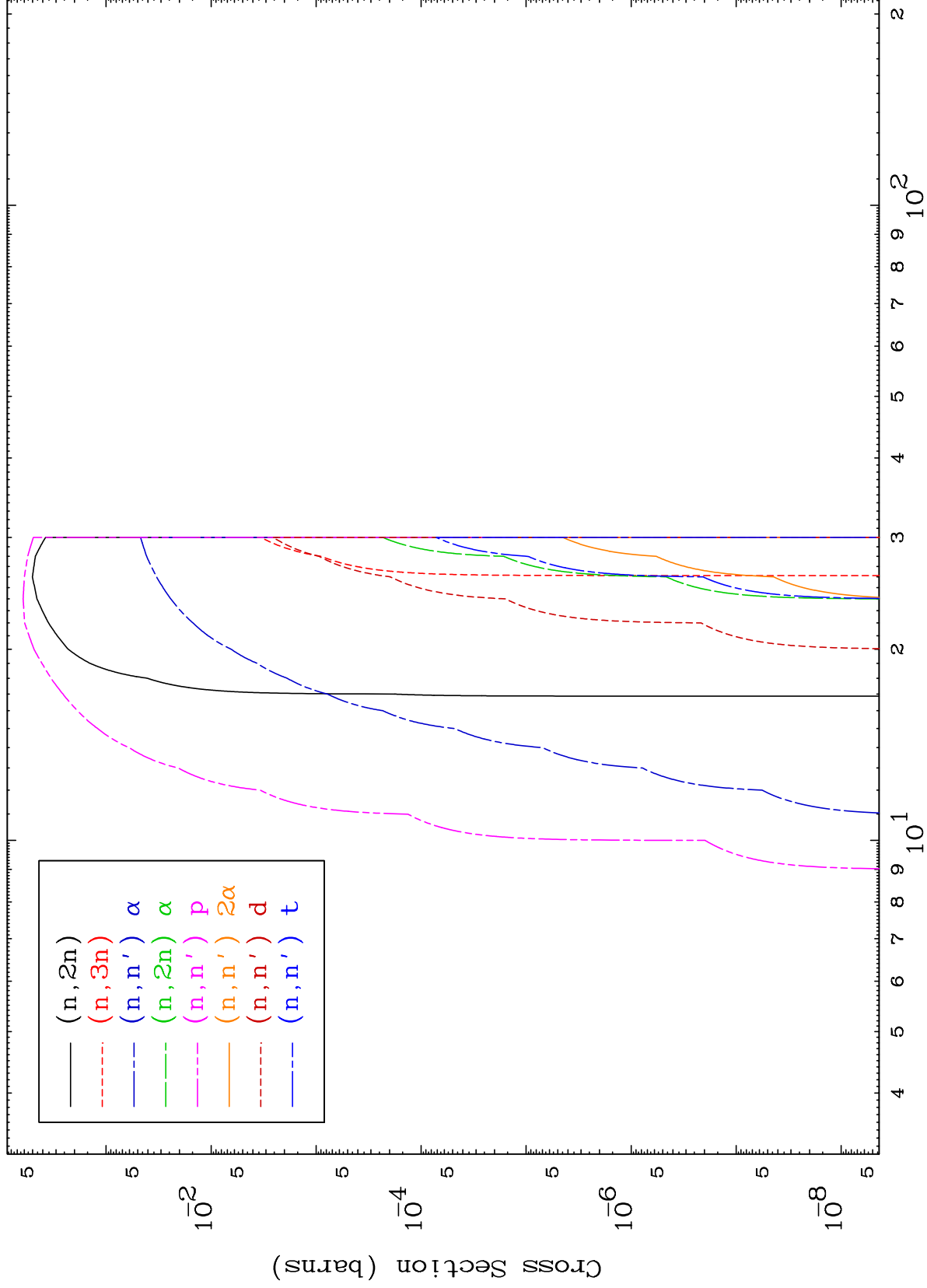
Press Mouse Button to Start

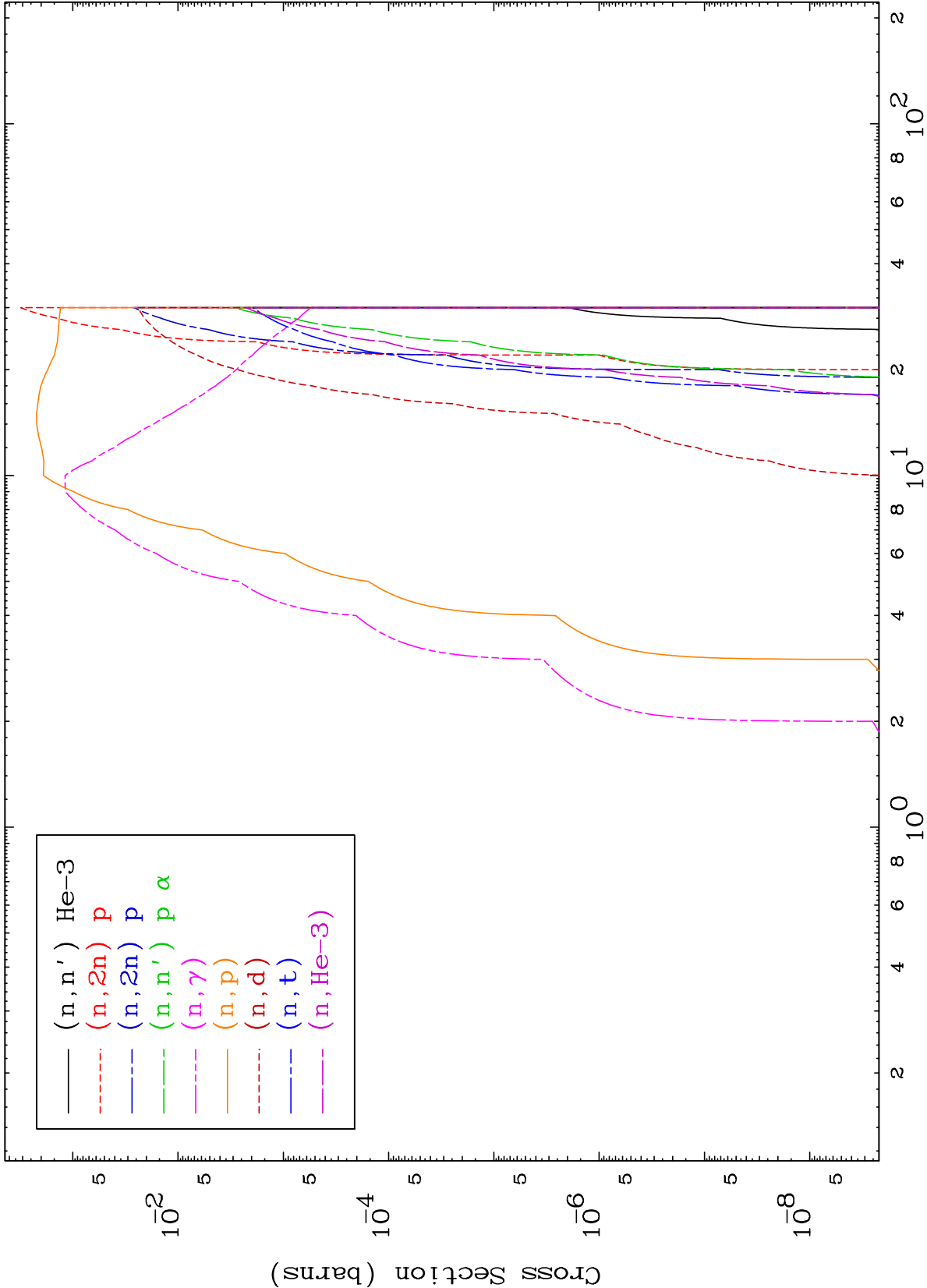


MAT 6011

Proton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-137m

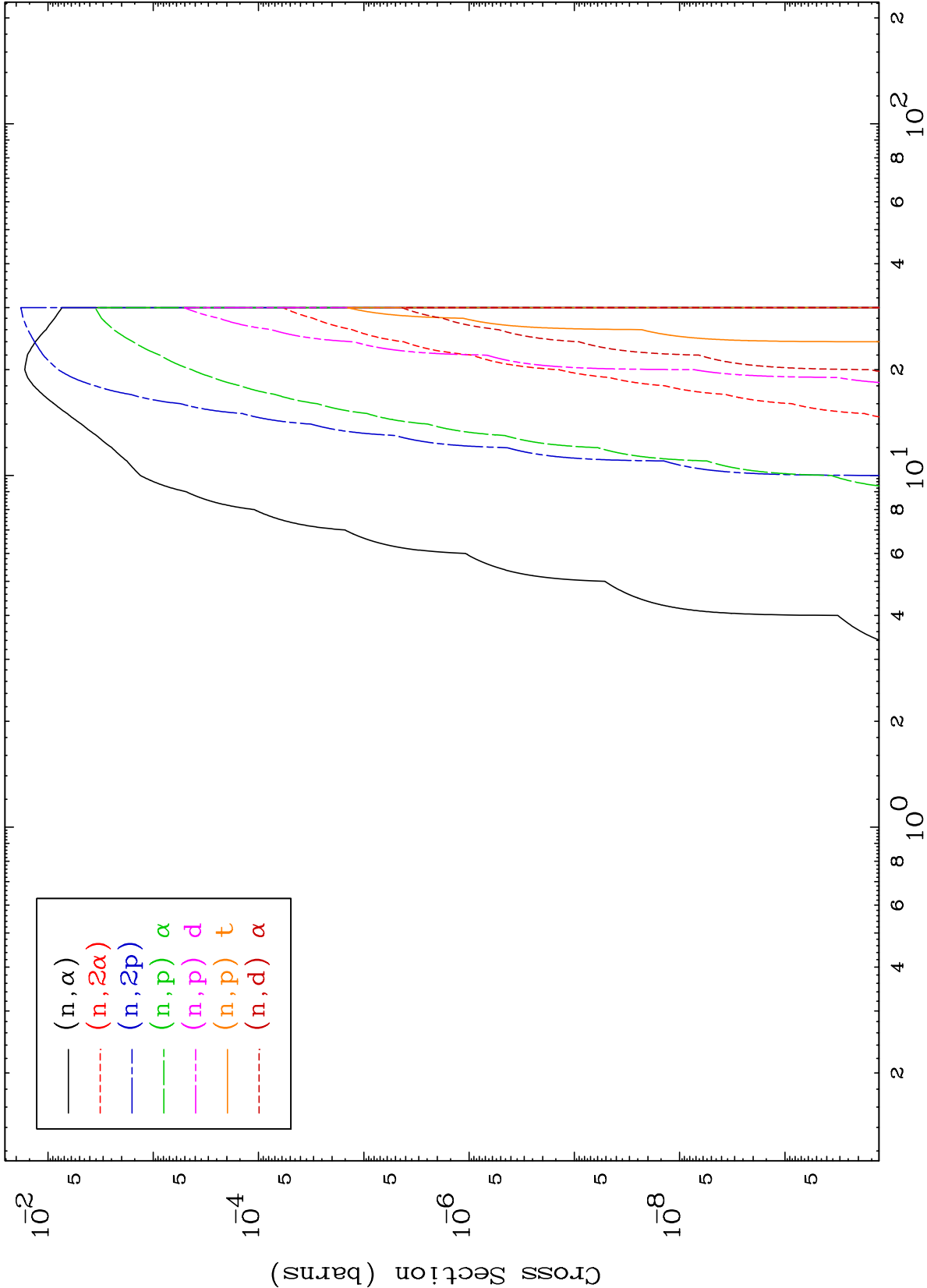


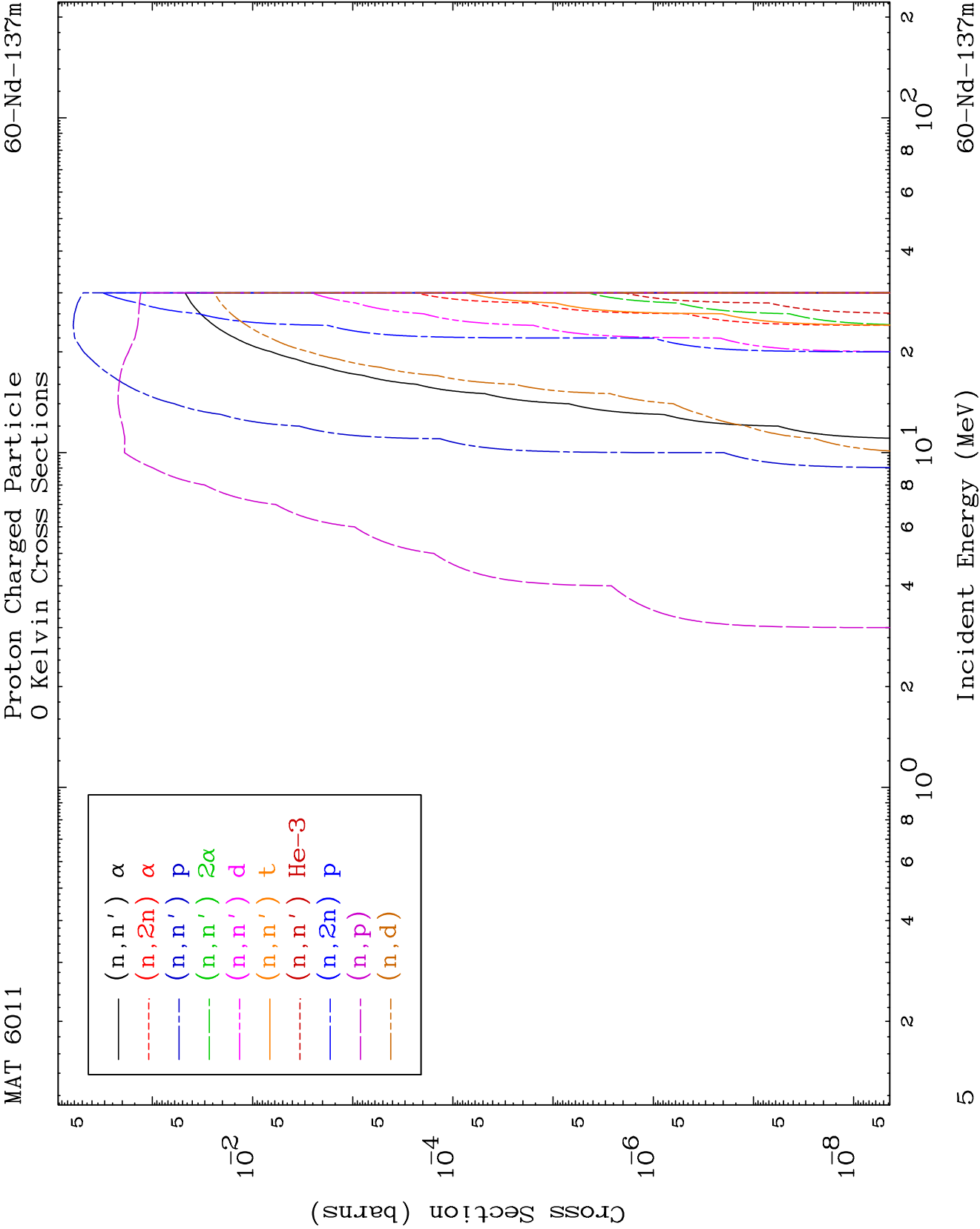


MAT 6011

Proton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-137m

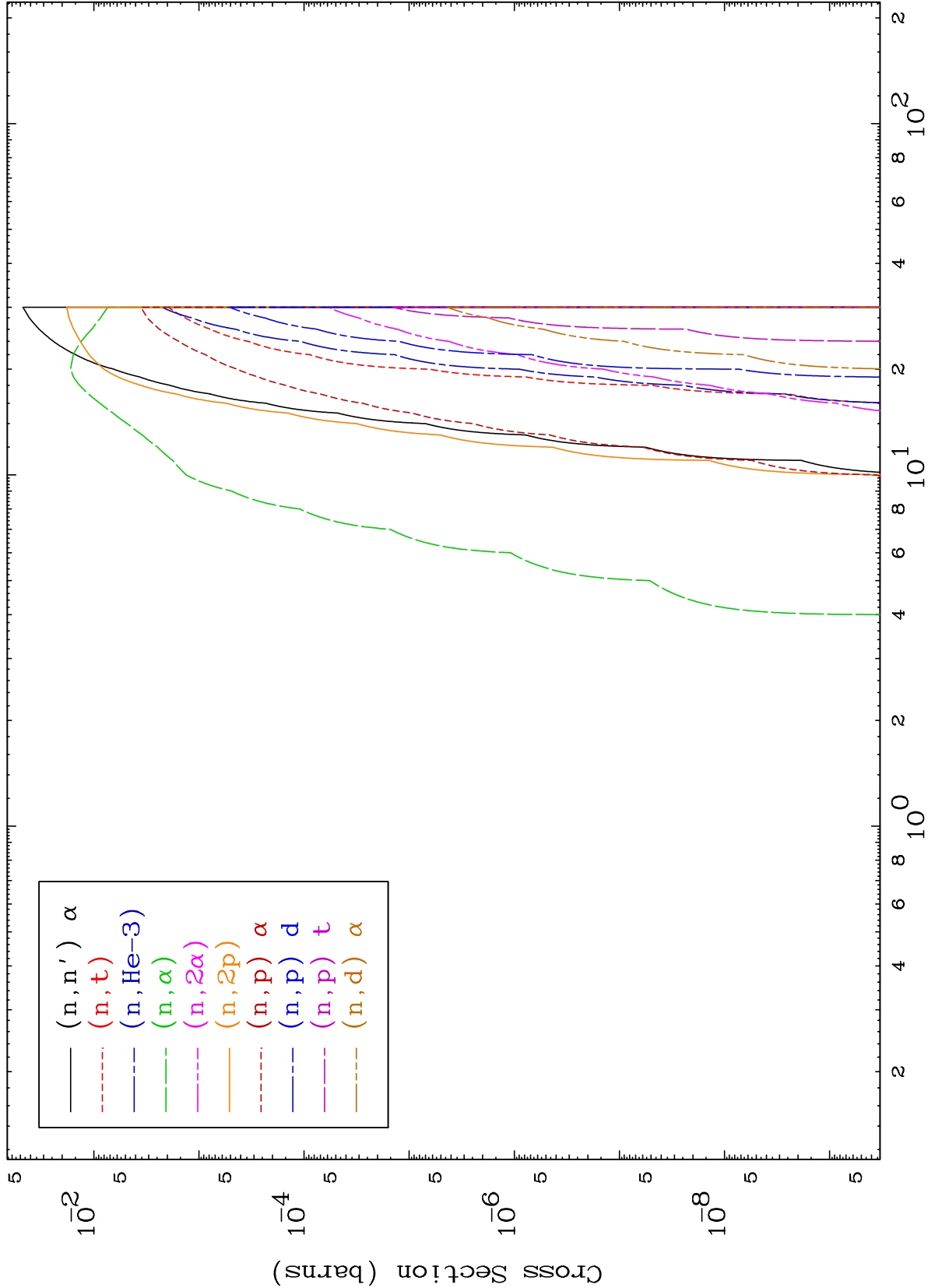




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Proton Charged Particle
0 Kelvin Cross Sections

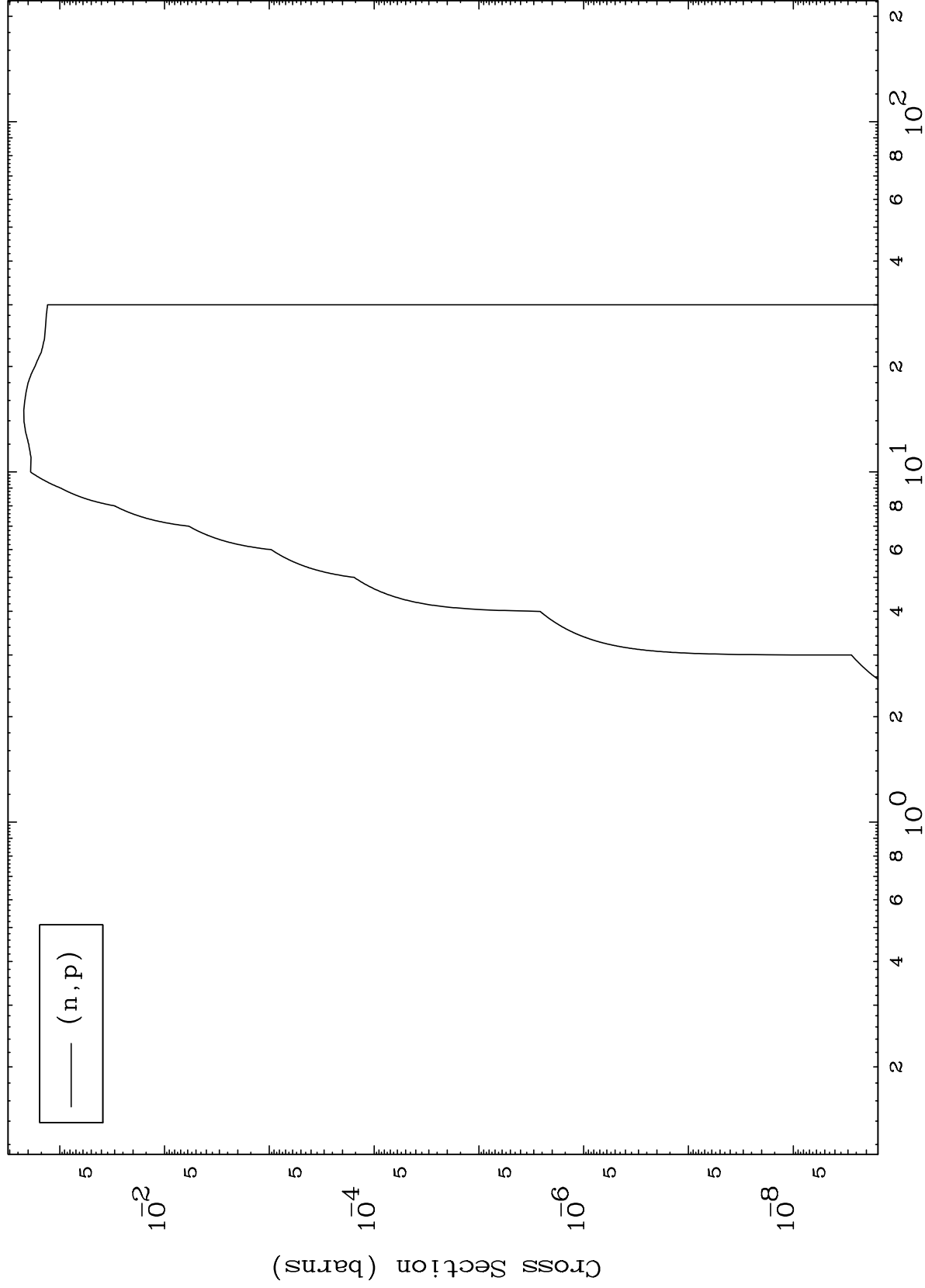
60-Nd-137m



MAT 6011

60-Nd-137m

(p,p) Levels
0 Kelvin Cross Sections



7

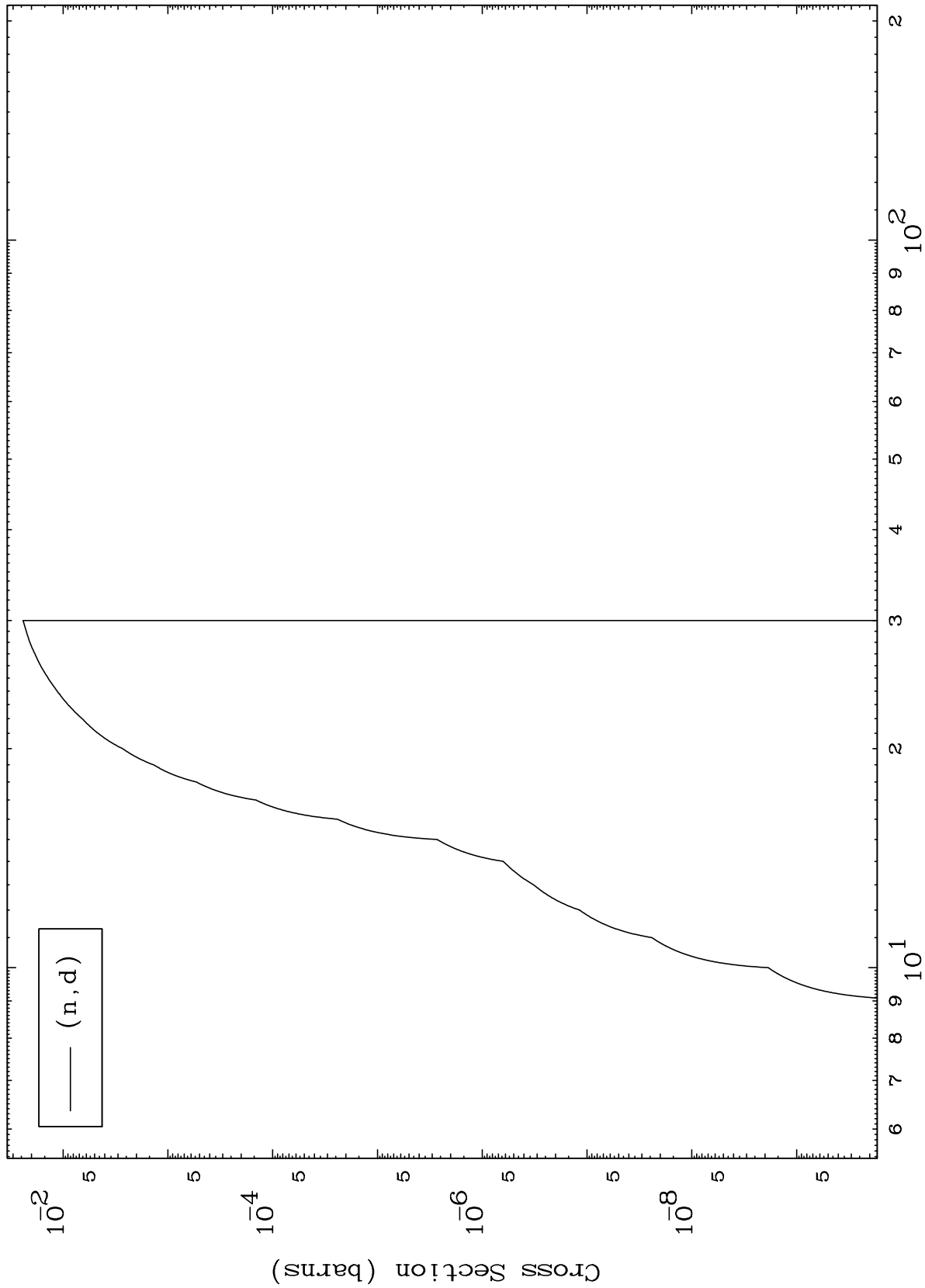
Incident Energy (MeV)

60-Nd-137m

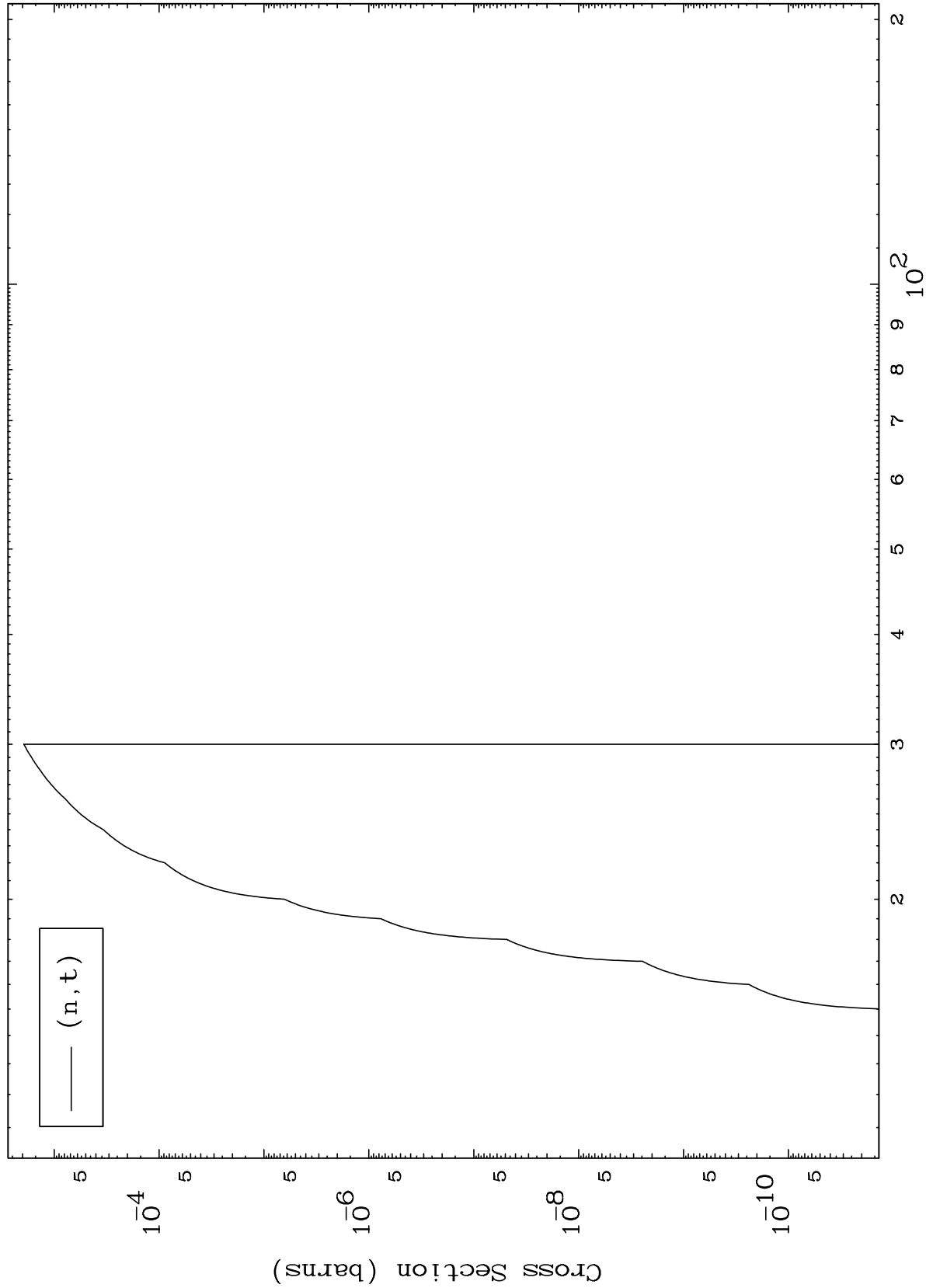
MAT 6011

60-Nd-137m

(p,d) Levels
0 Kelvin Cross Sections



(p,t) Levels
0 Kelvin Cross Sections

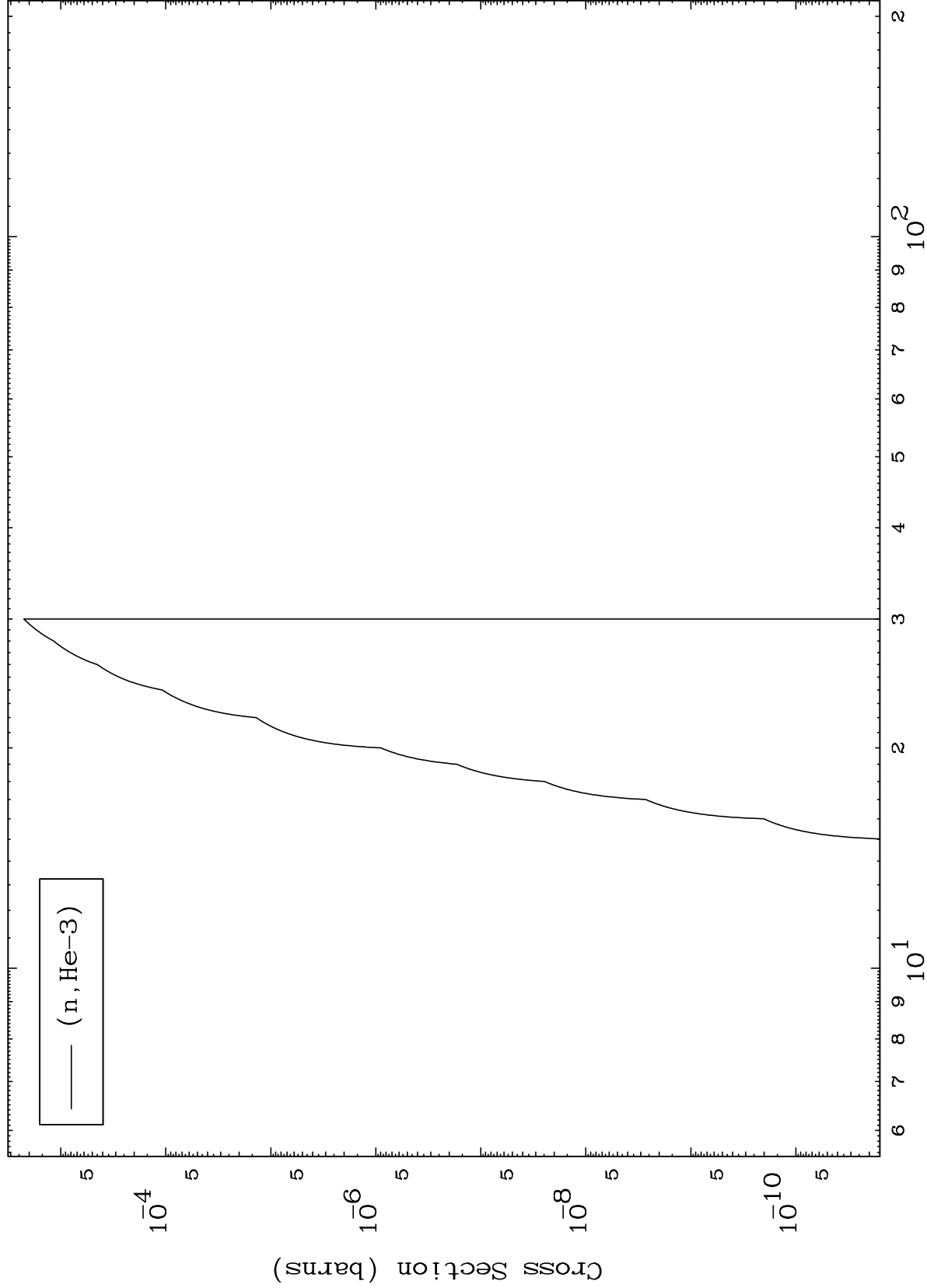


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(p,He3) Levels

60-Nd-137m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

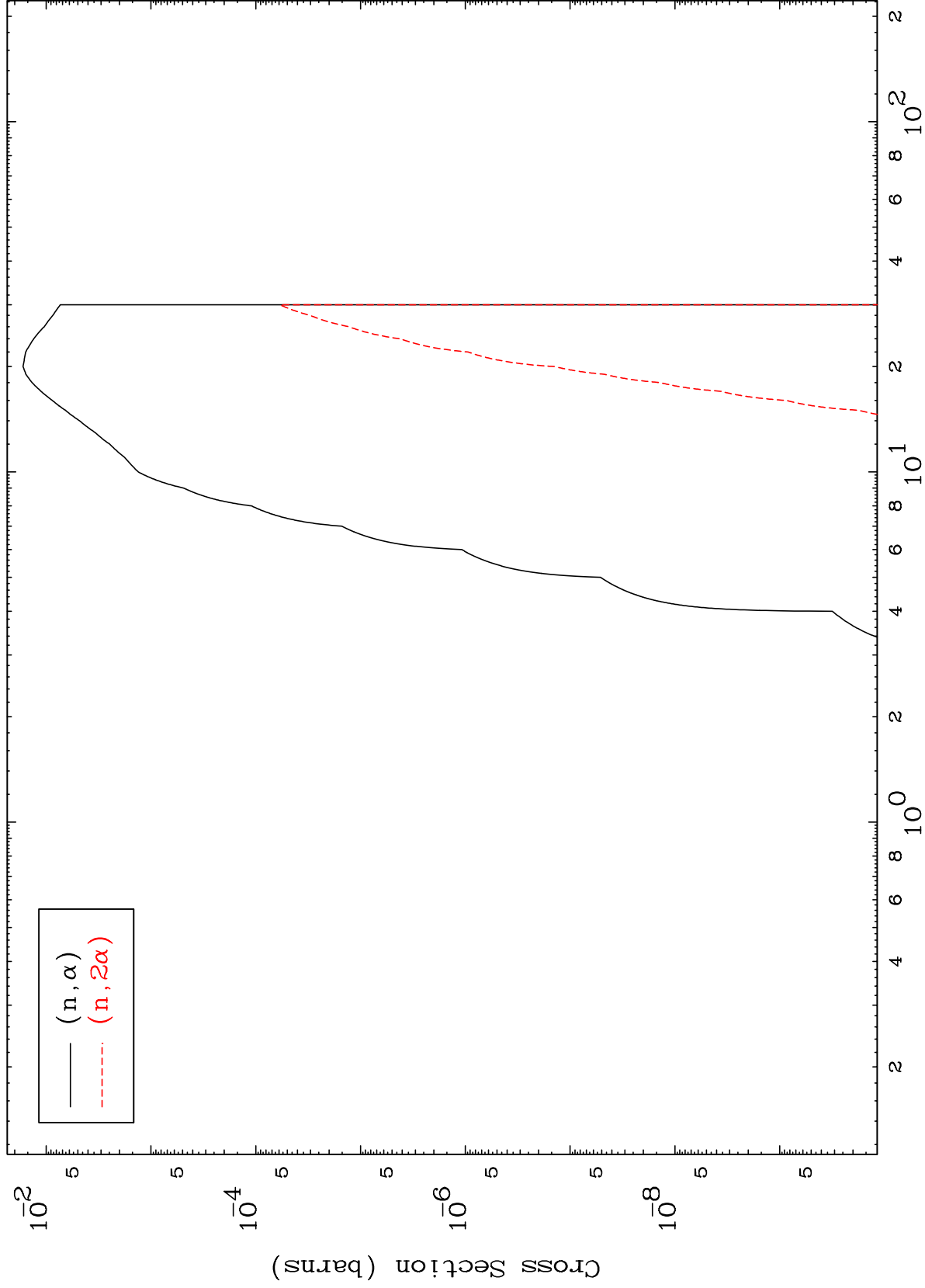
60-Nd-137m

MAT 6011

(p, α) Levels

60-Nd-137m

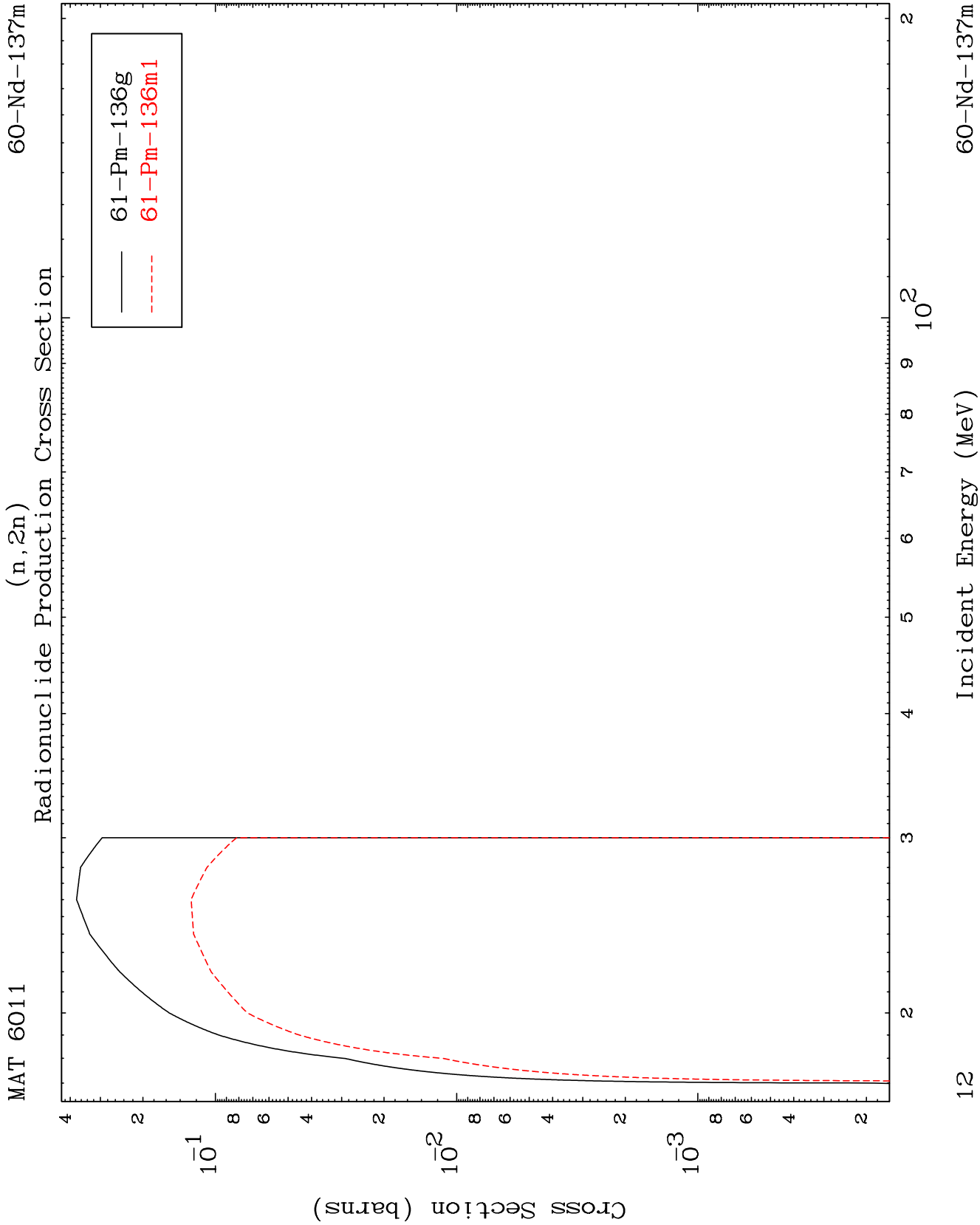
0 Kelvin Cross Sections

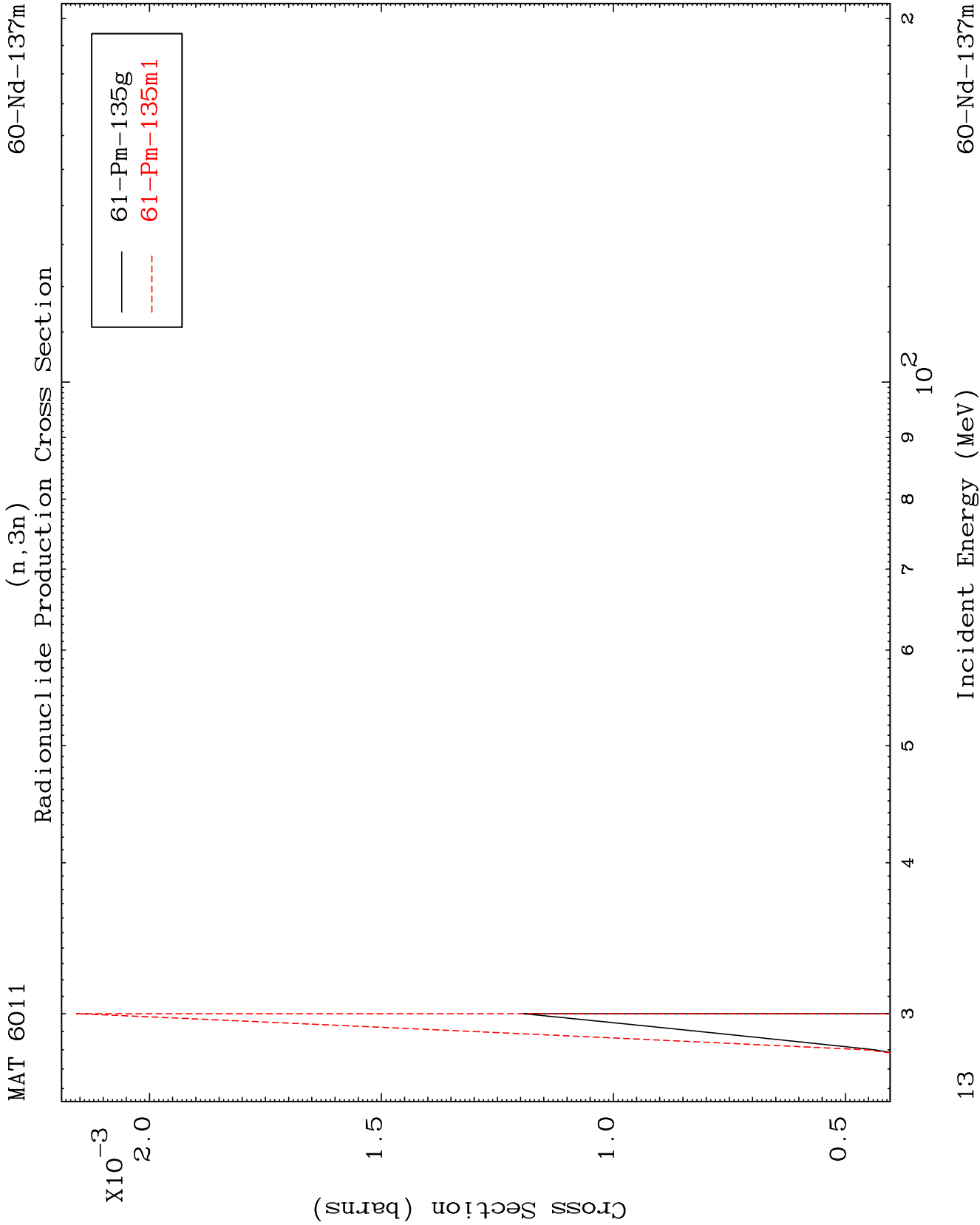


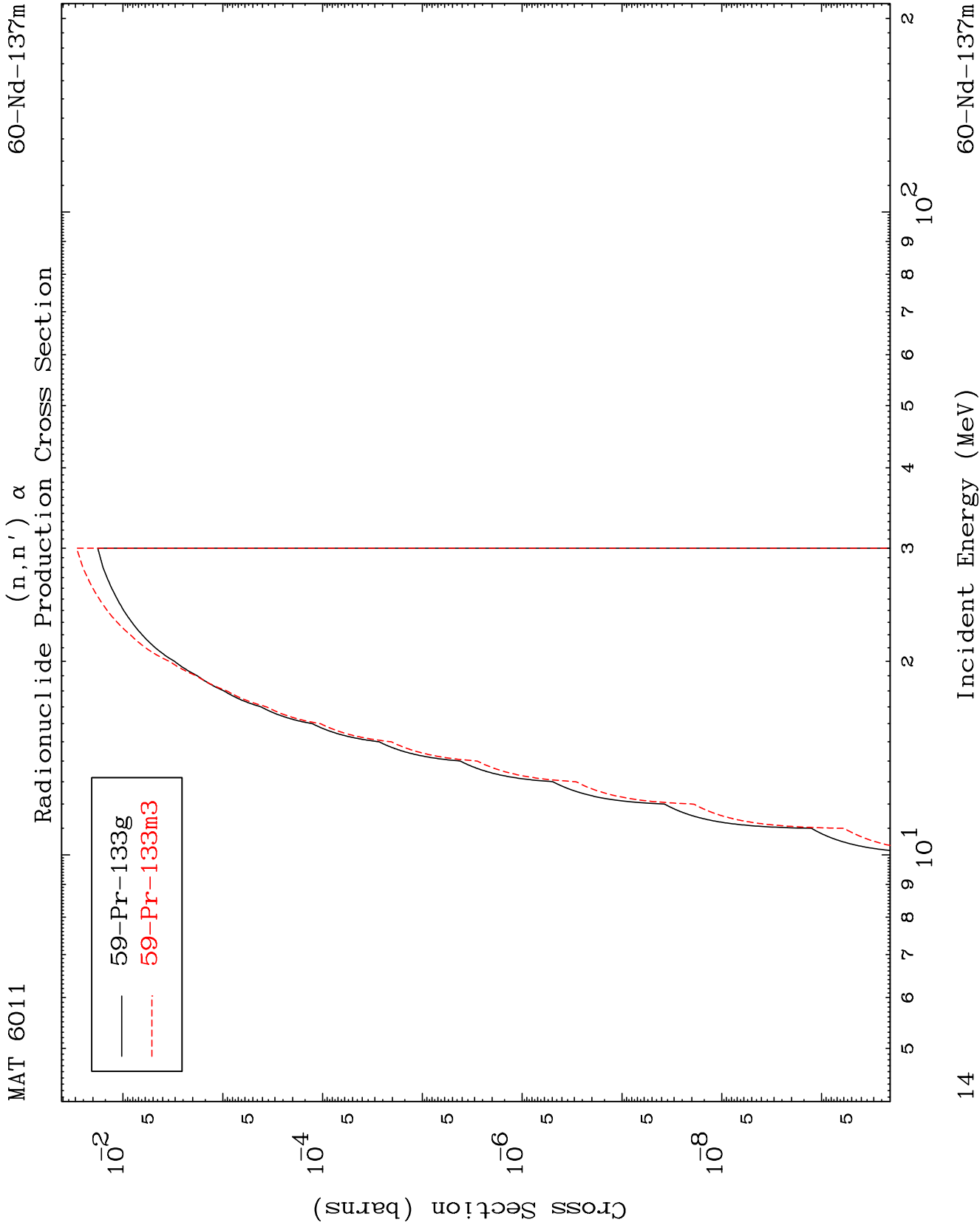
11

Incident Energy (MeV)

60-Nd-137m





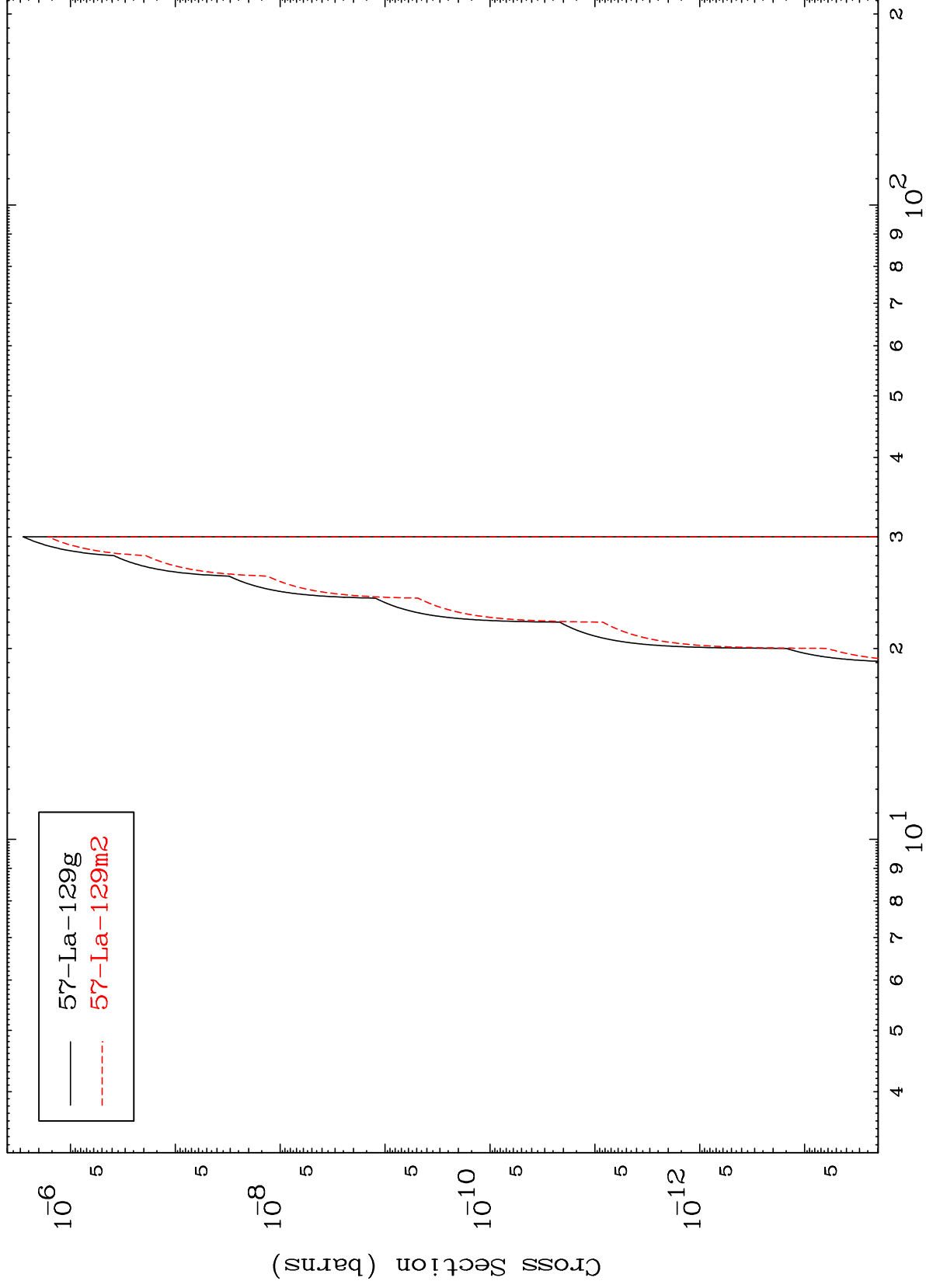


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(n,n') 2 α

60-Nd-137m

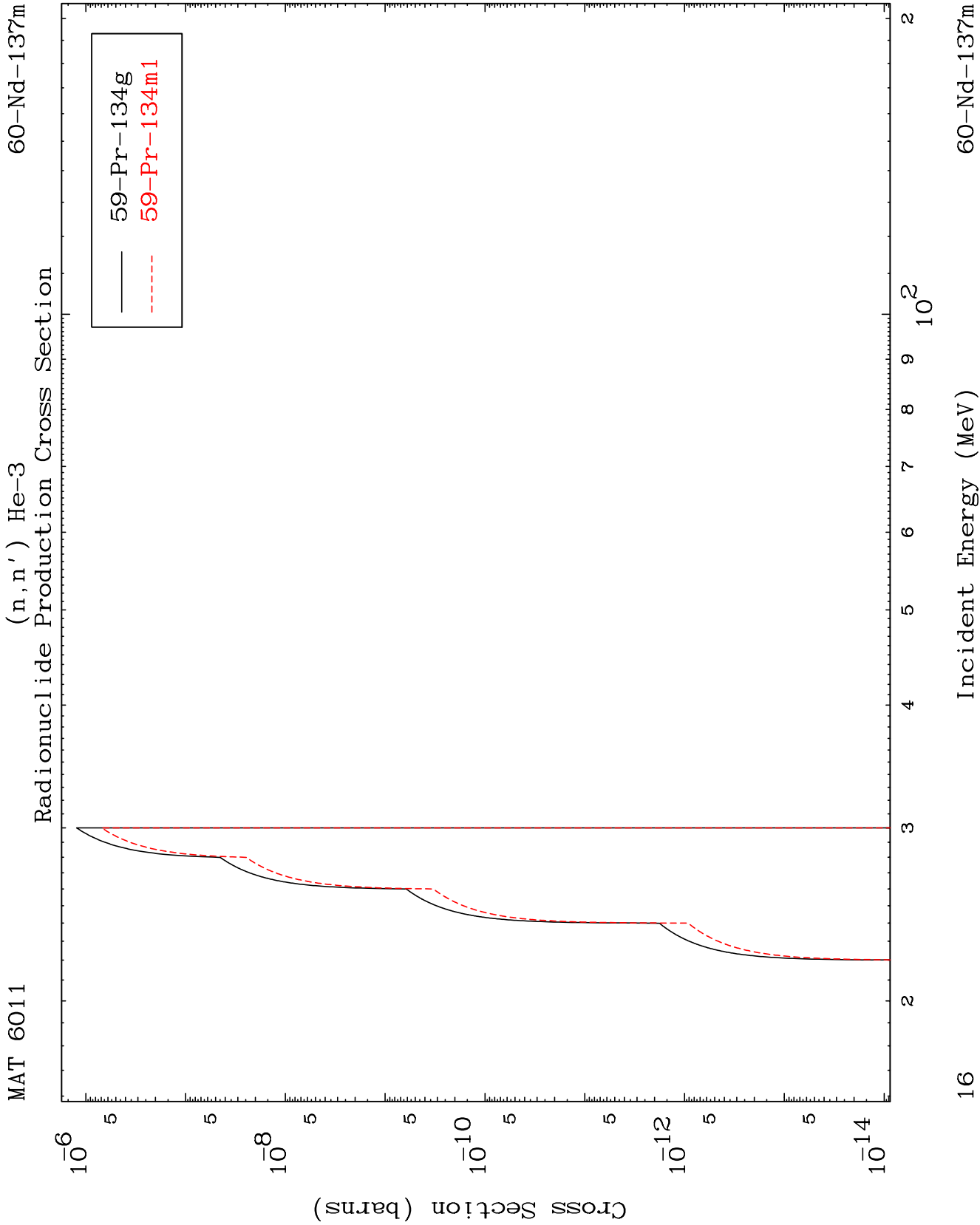
Radionuclide Production Cross Section



15

Incident Energy (MeV)

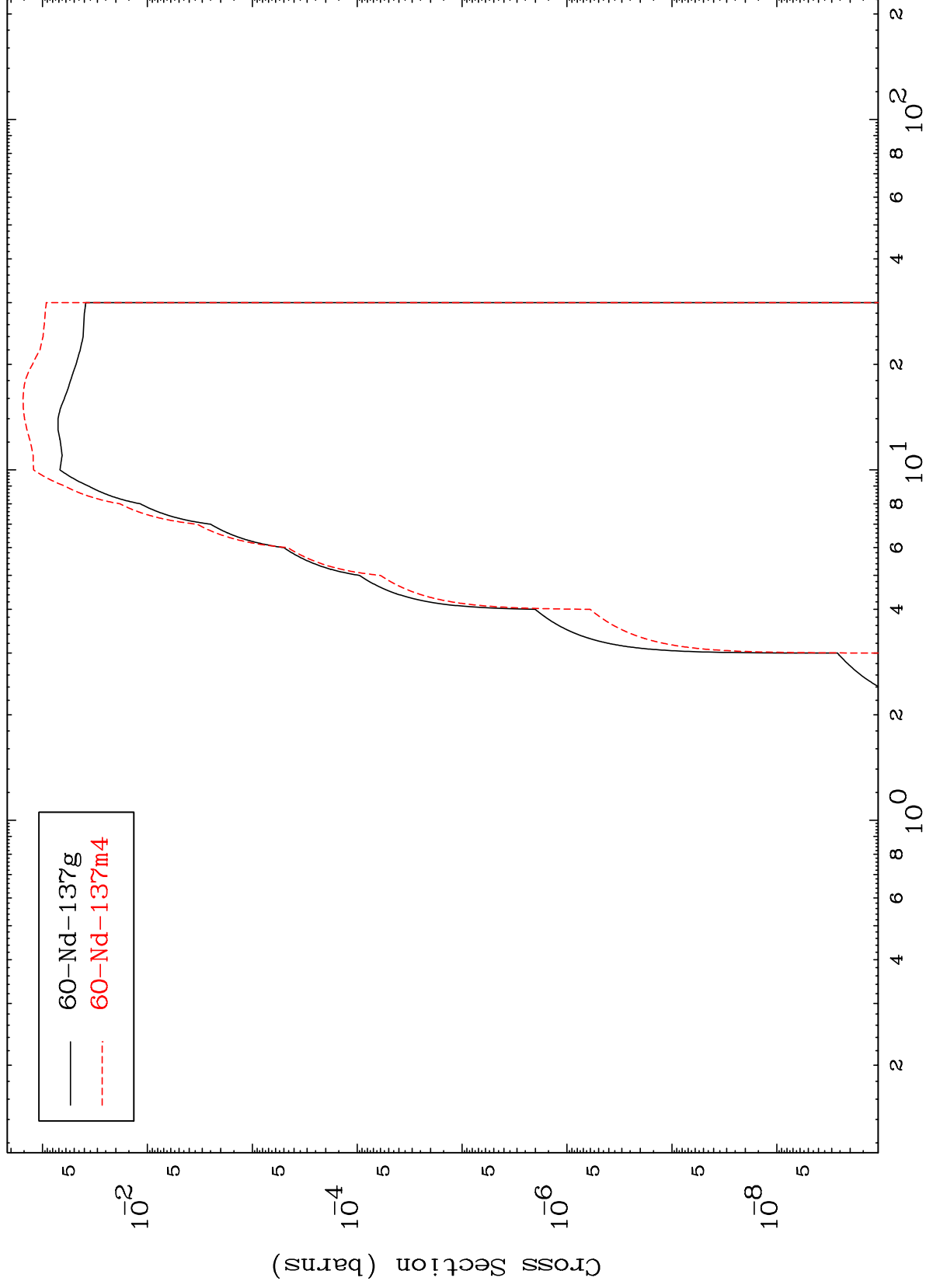
60-Nd-137m



MAT 6011

60-Nd-137m

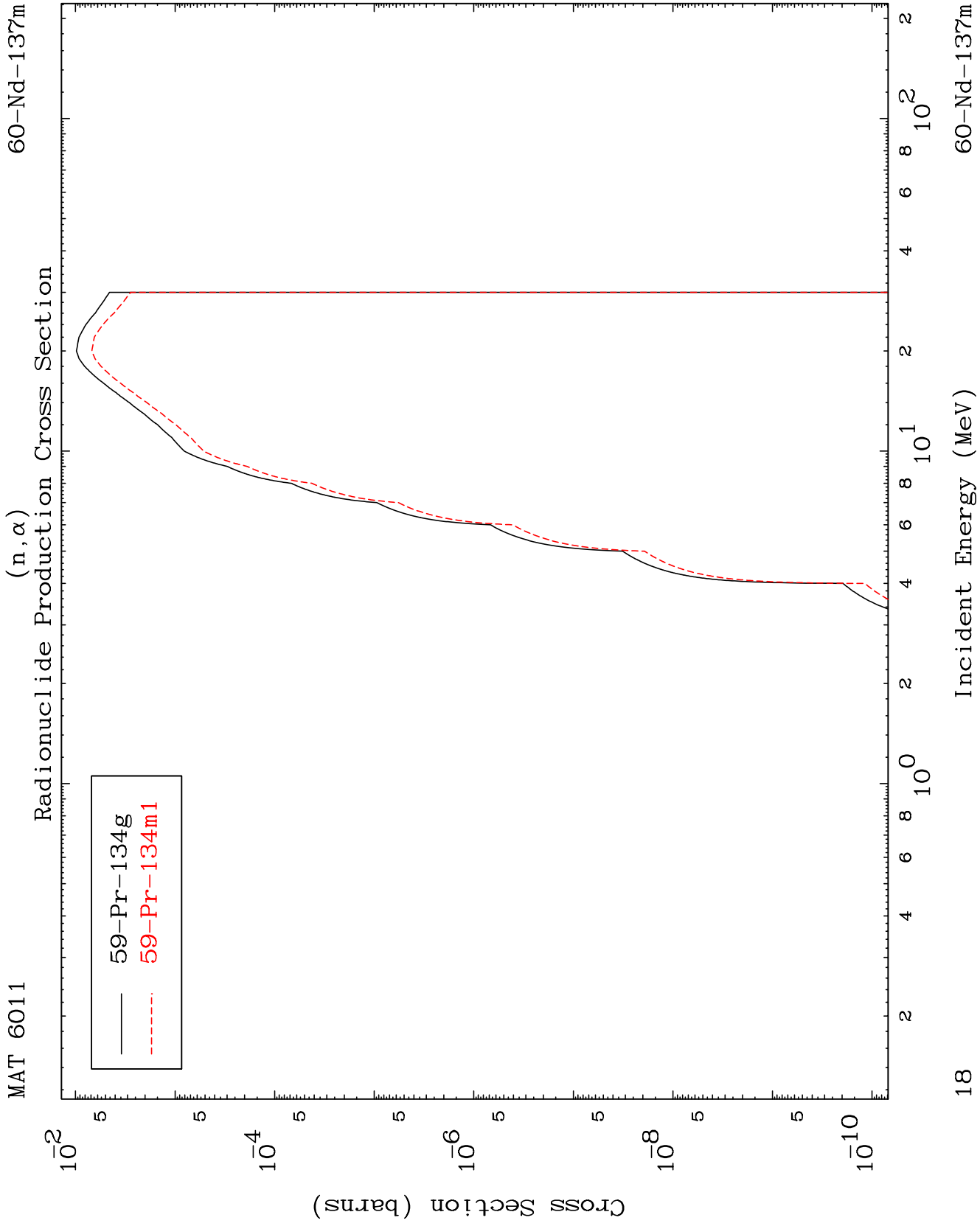
(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

60-Nd-137m

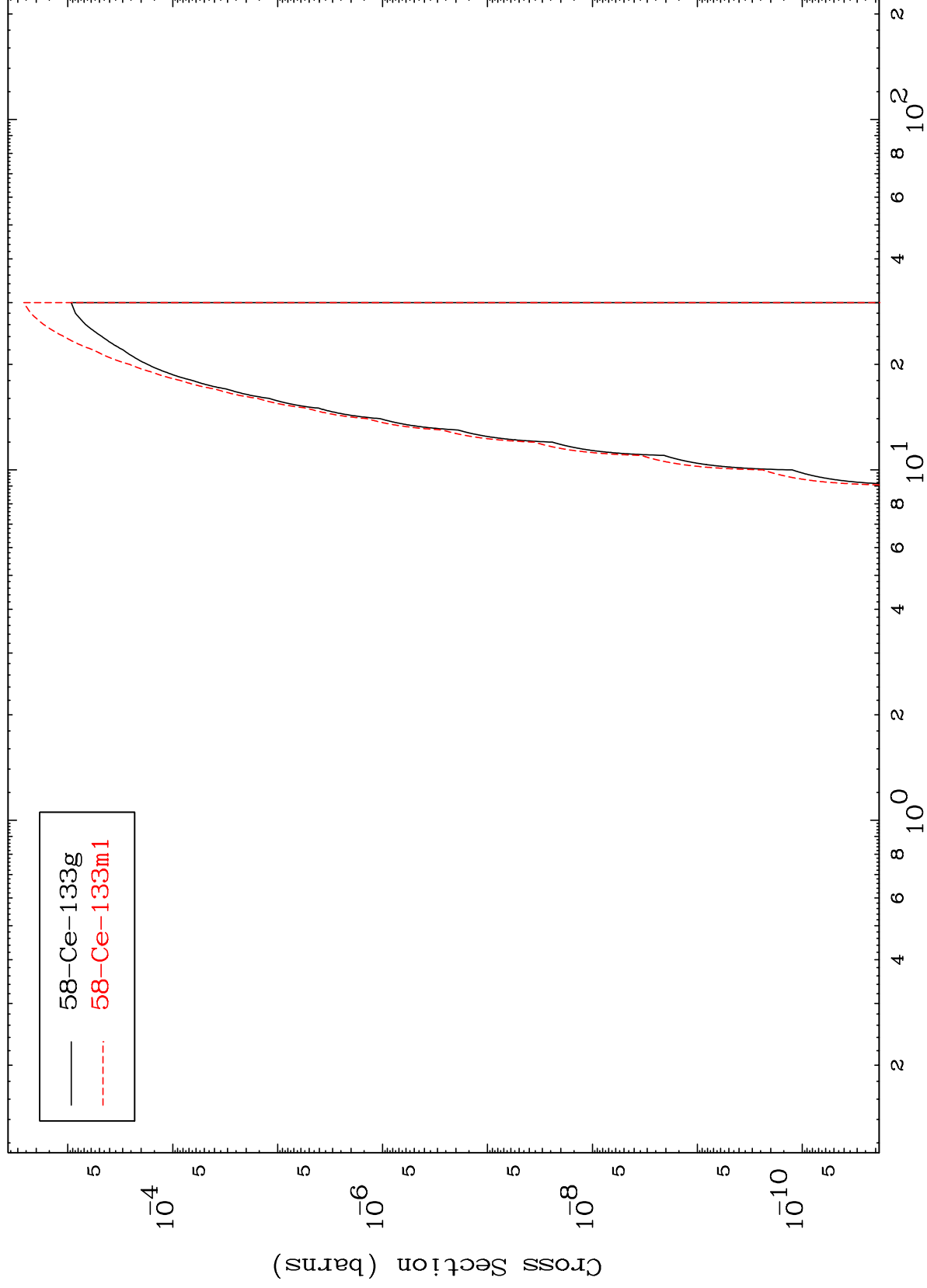


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(n,p) α

60-Nd-137m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

60-Nd-137m

