

Program EVALPLOT
(Version 2021-1)

by

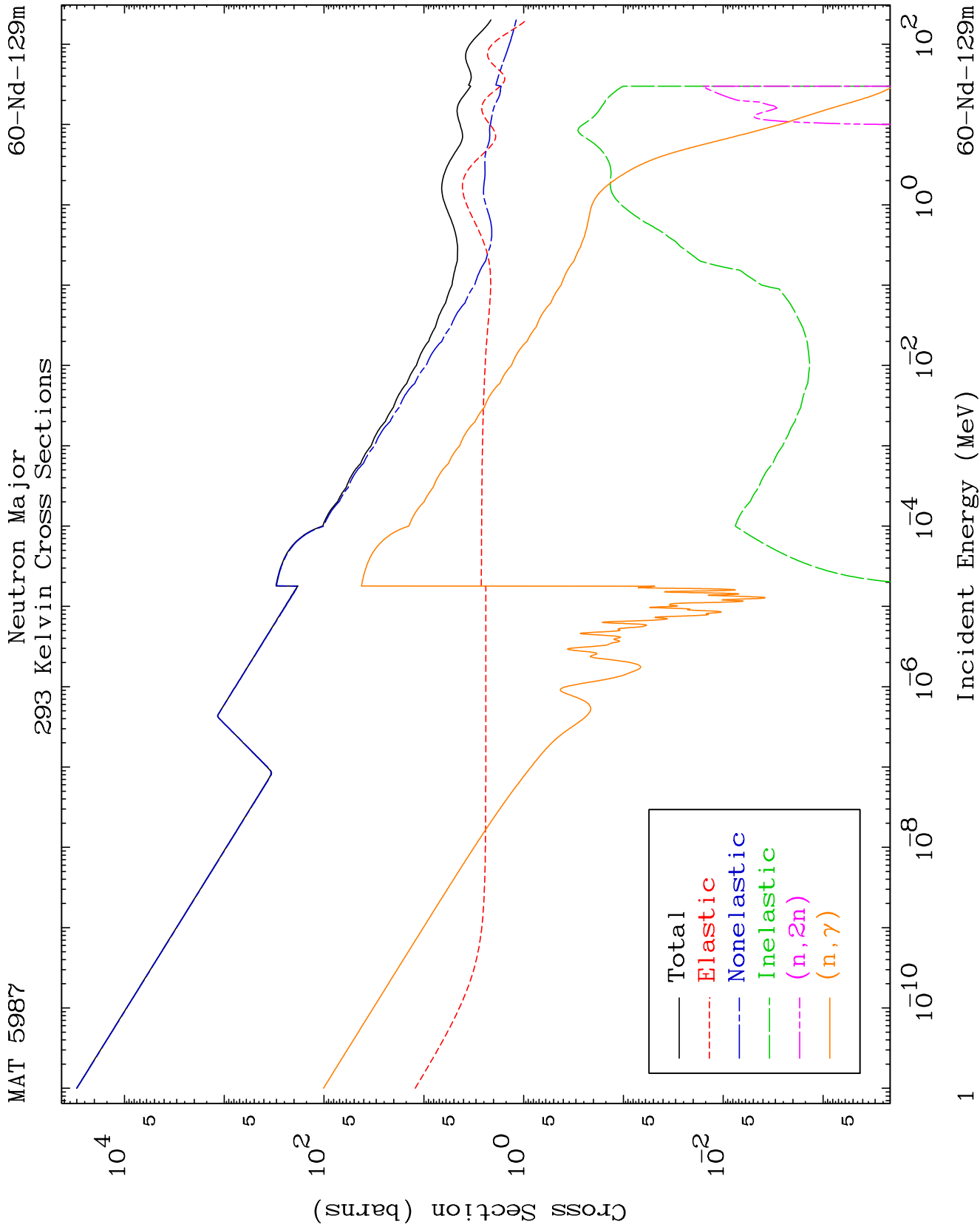
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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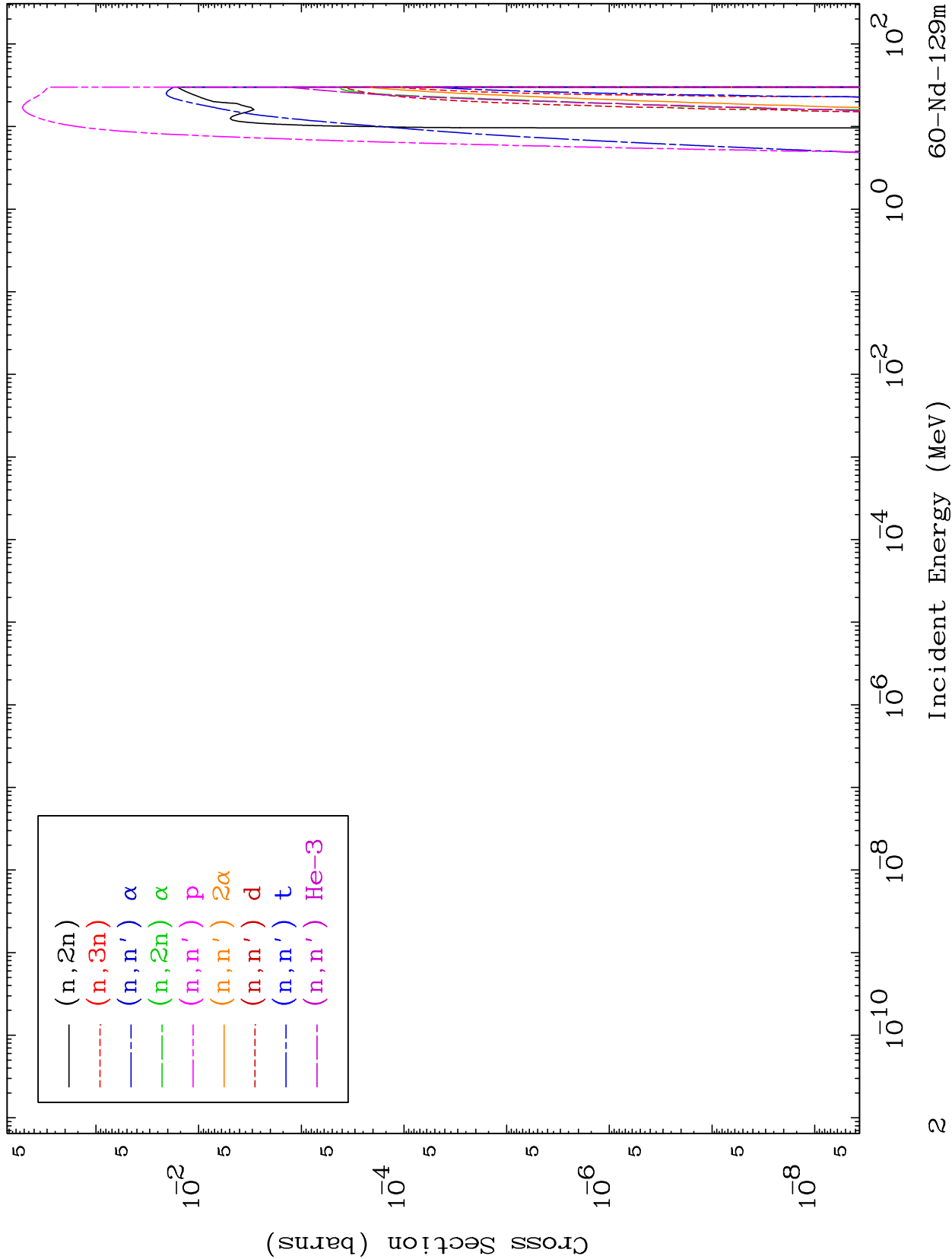
Press Mouse Button to Start

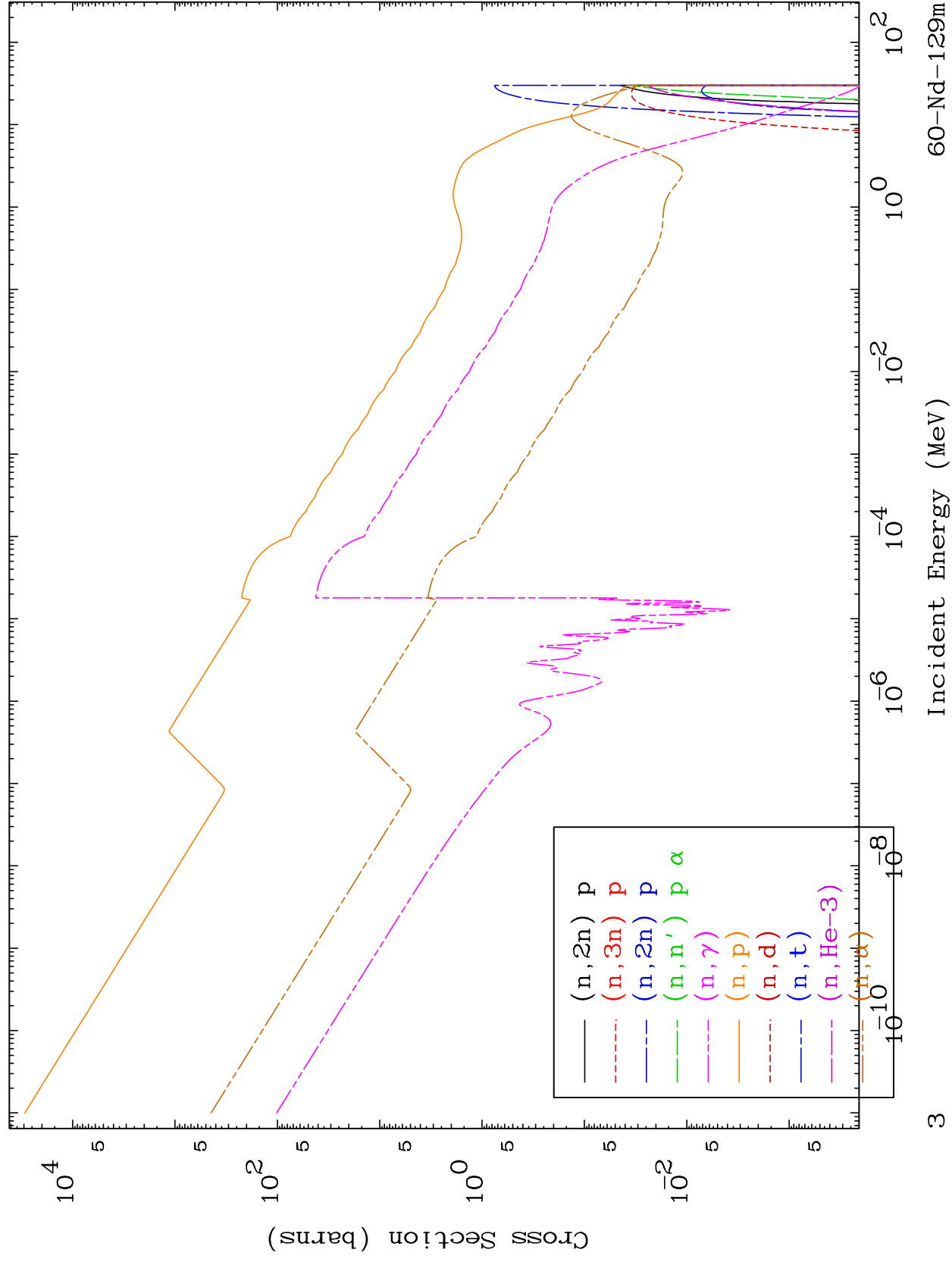


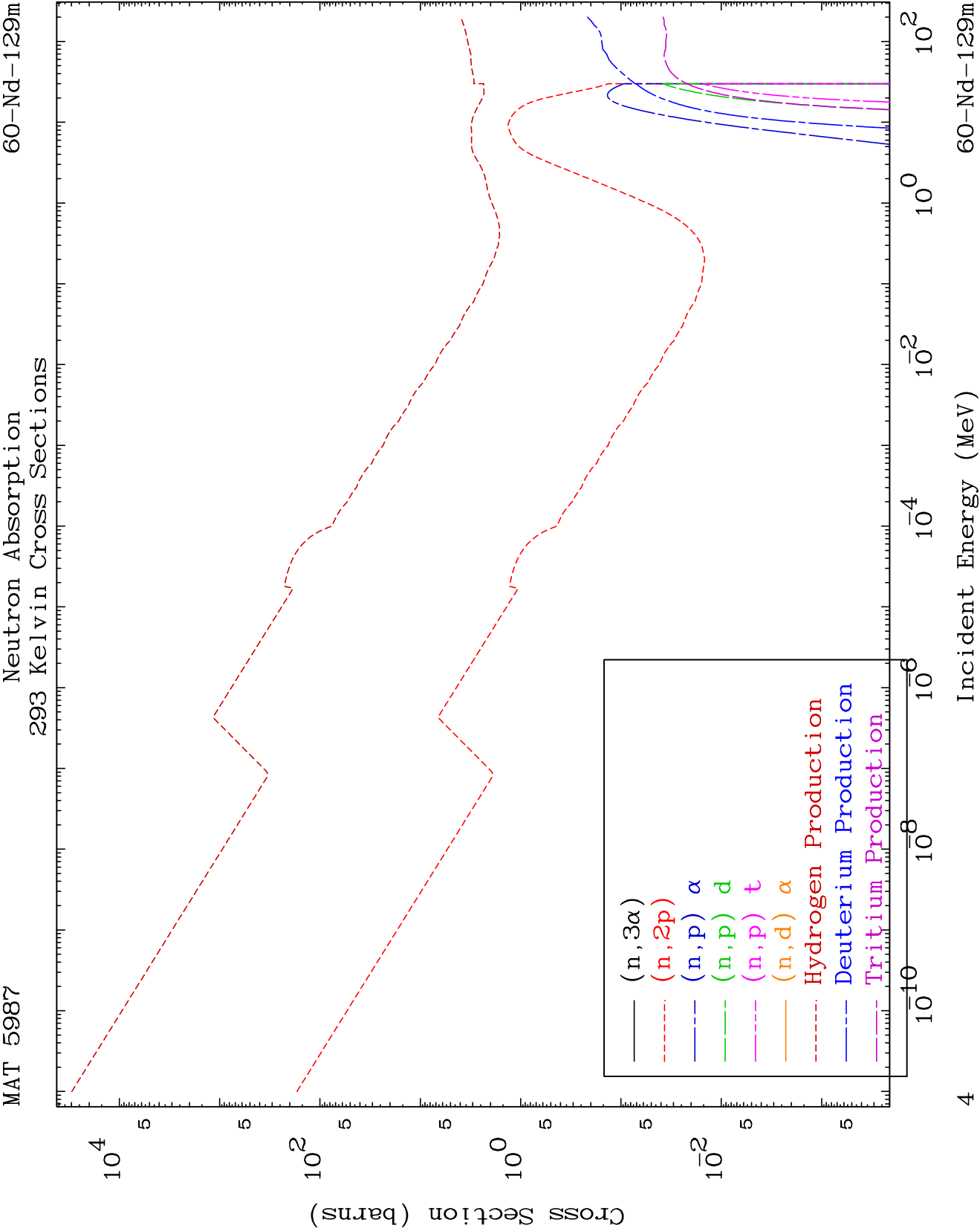
MAT 5987

Neutron Absorption
293 Kelvin Cross Sections

60-Nd-129m



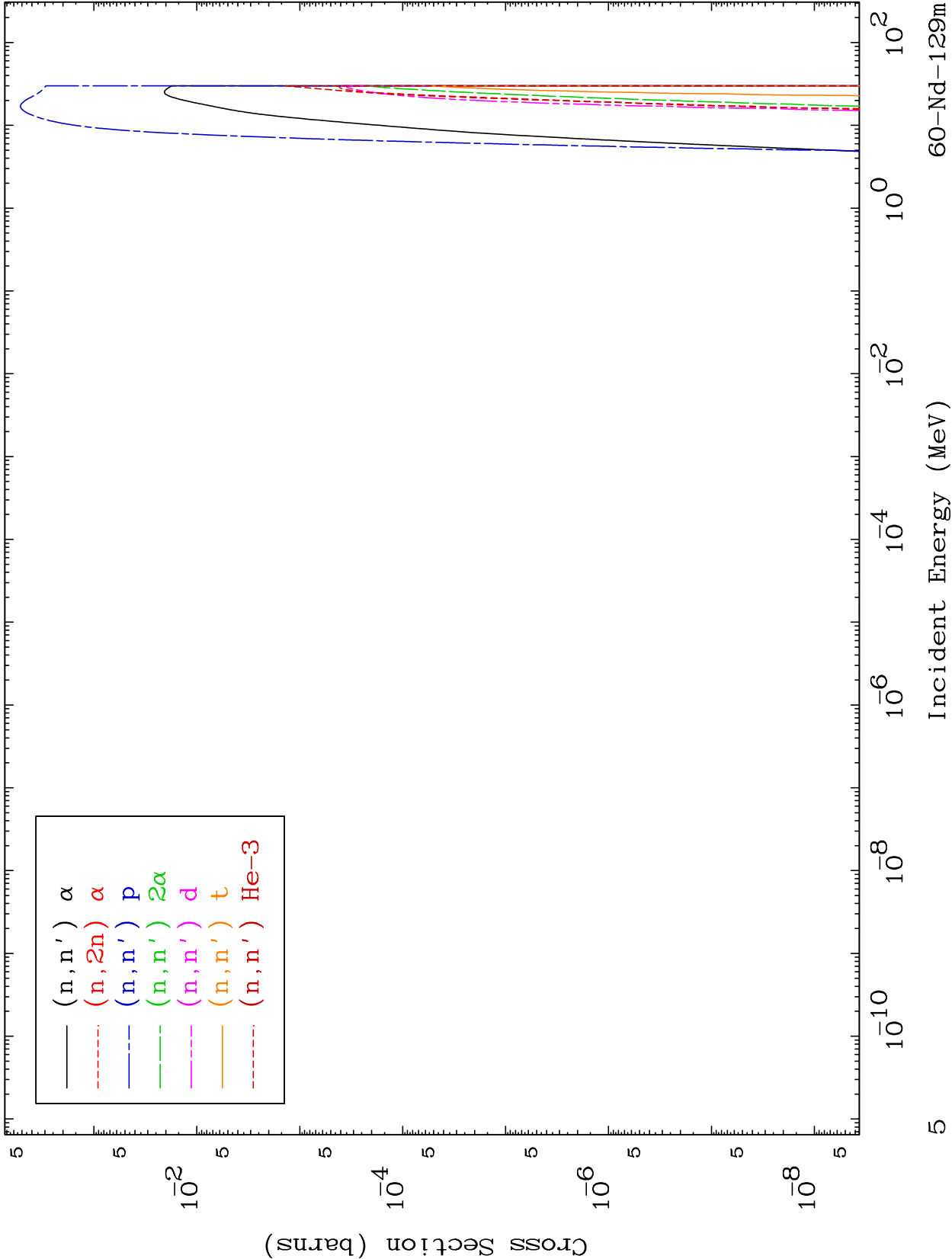


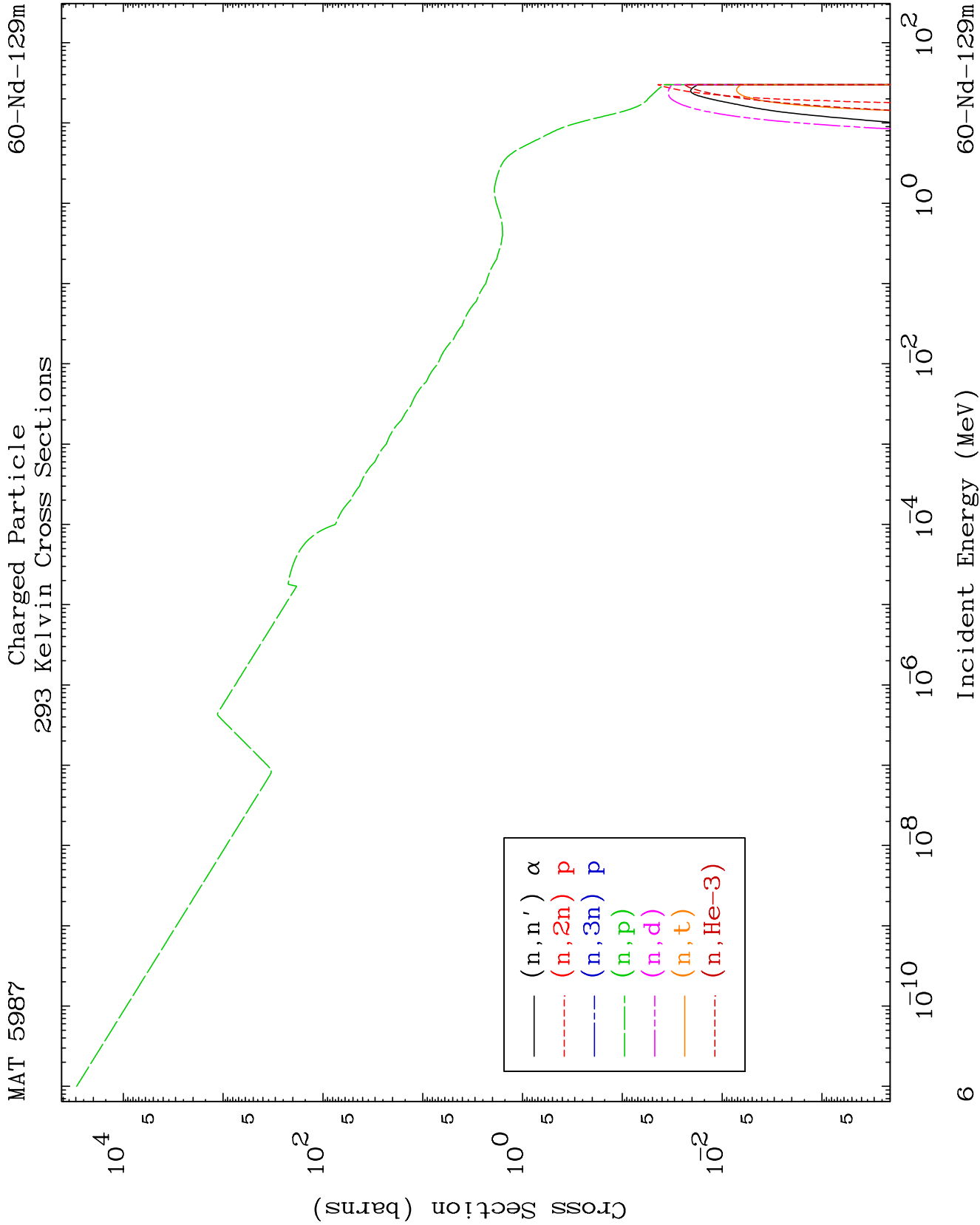


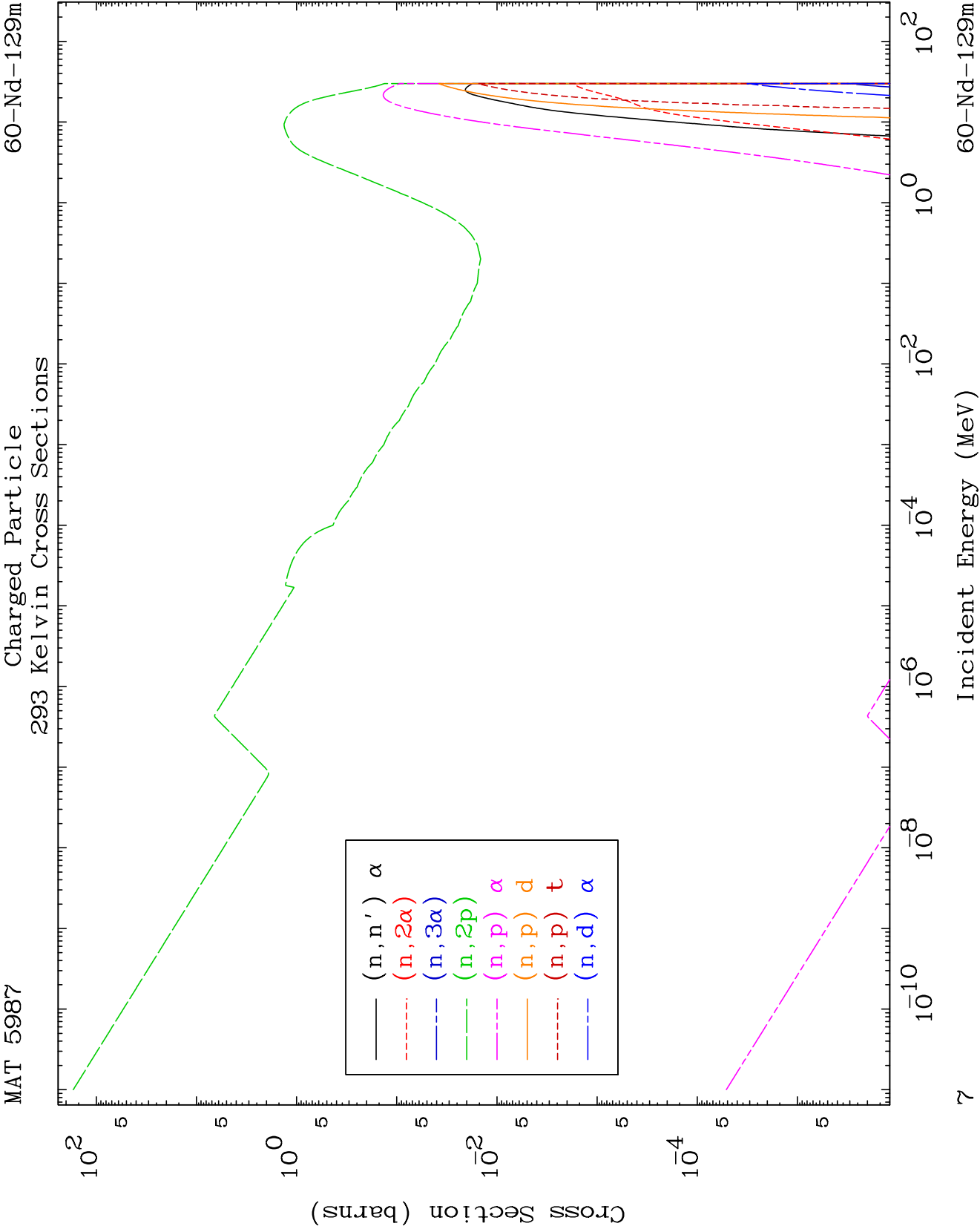
MAT 5987

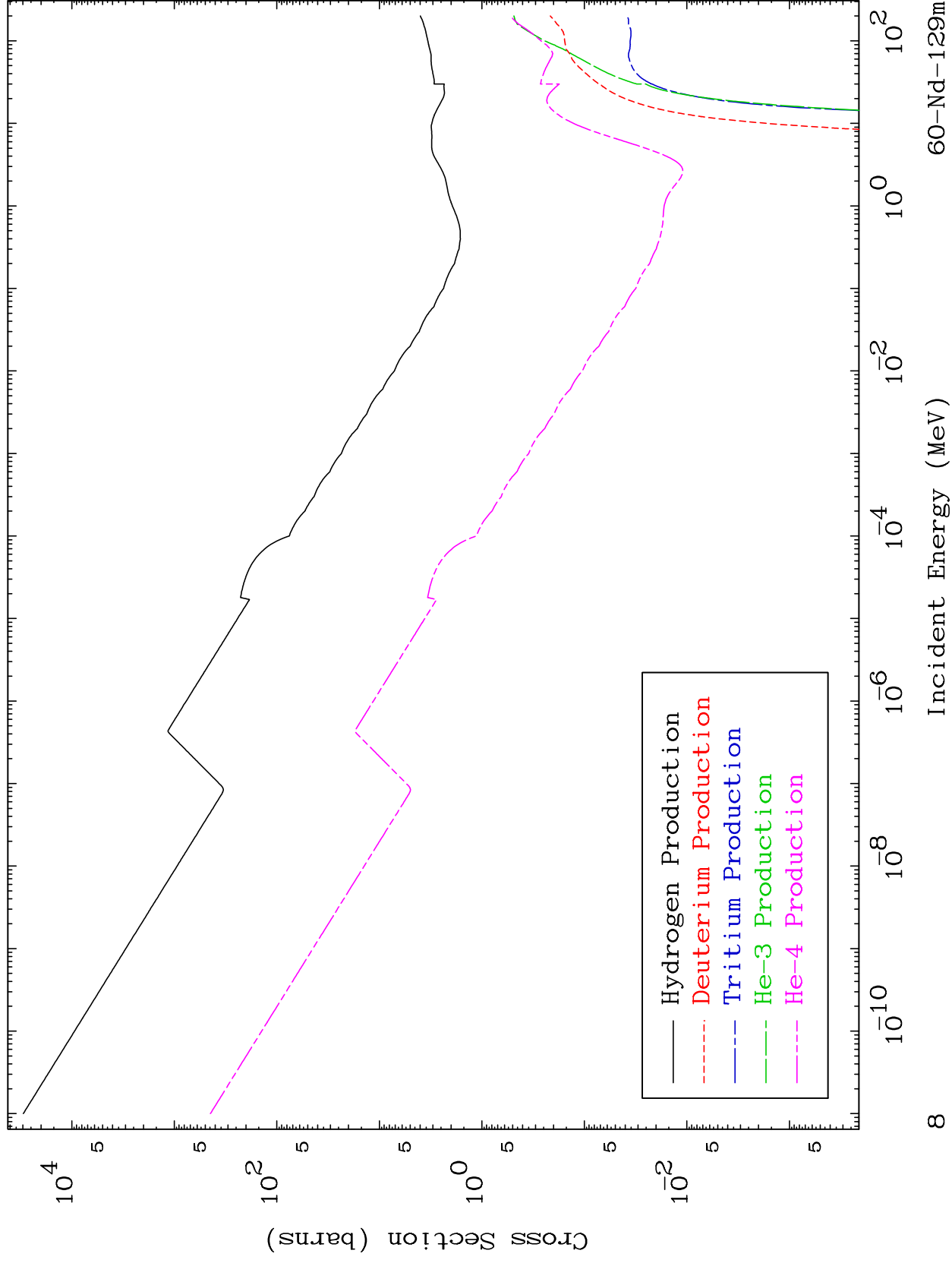
Charged Particle
293 Kelvin Cross Sections

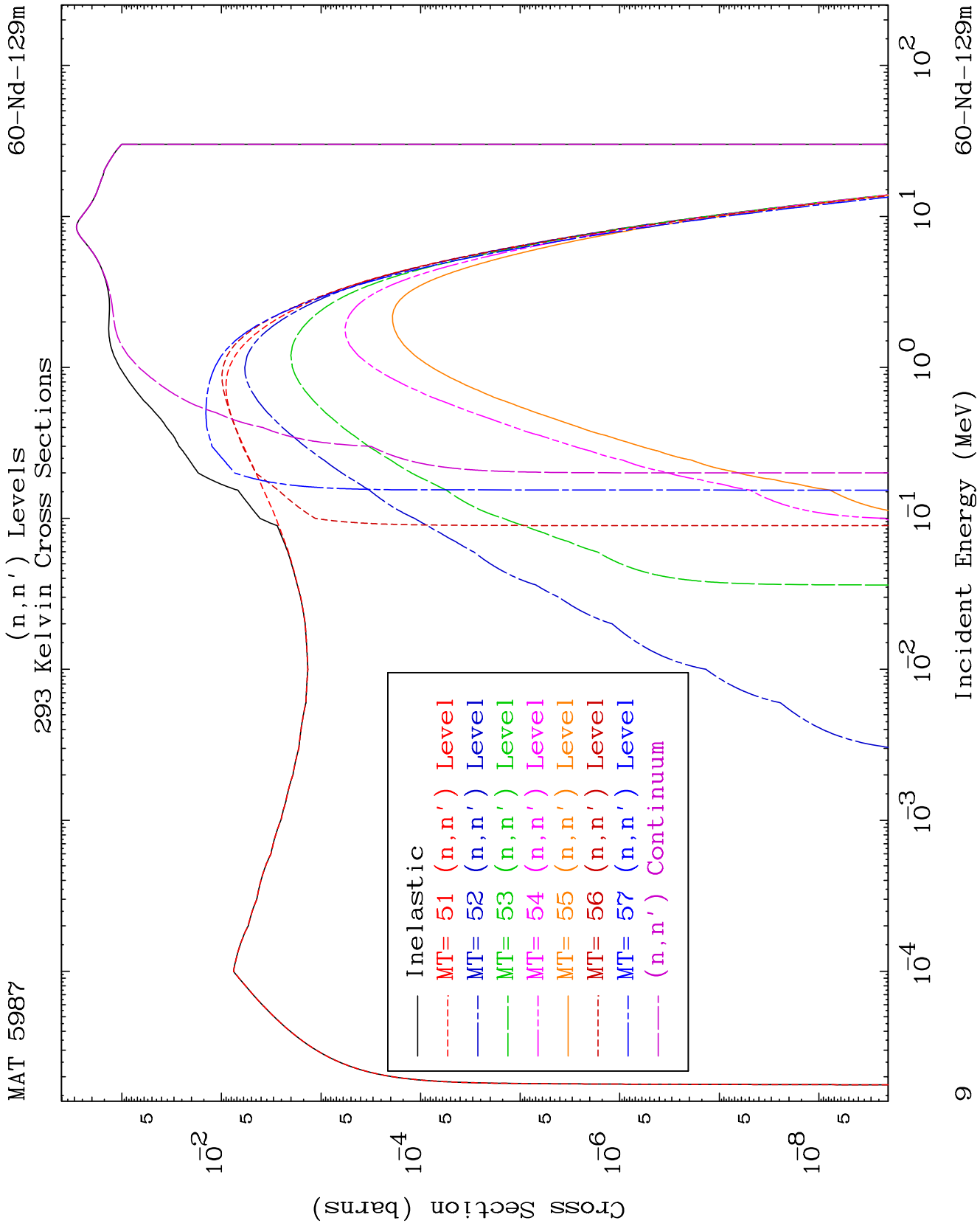
60-Nd-129m

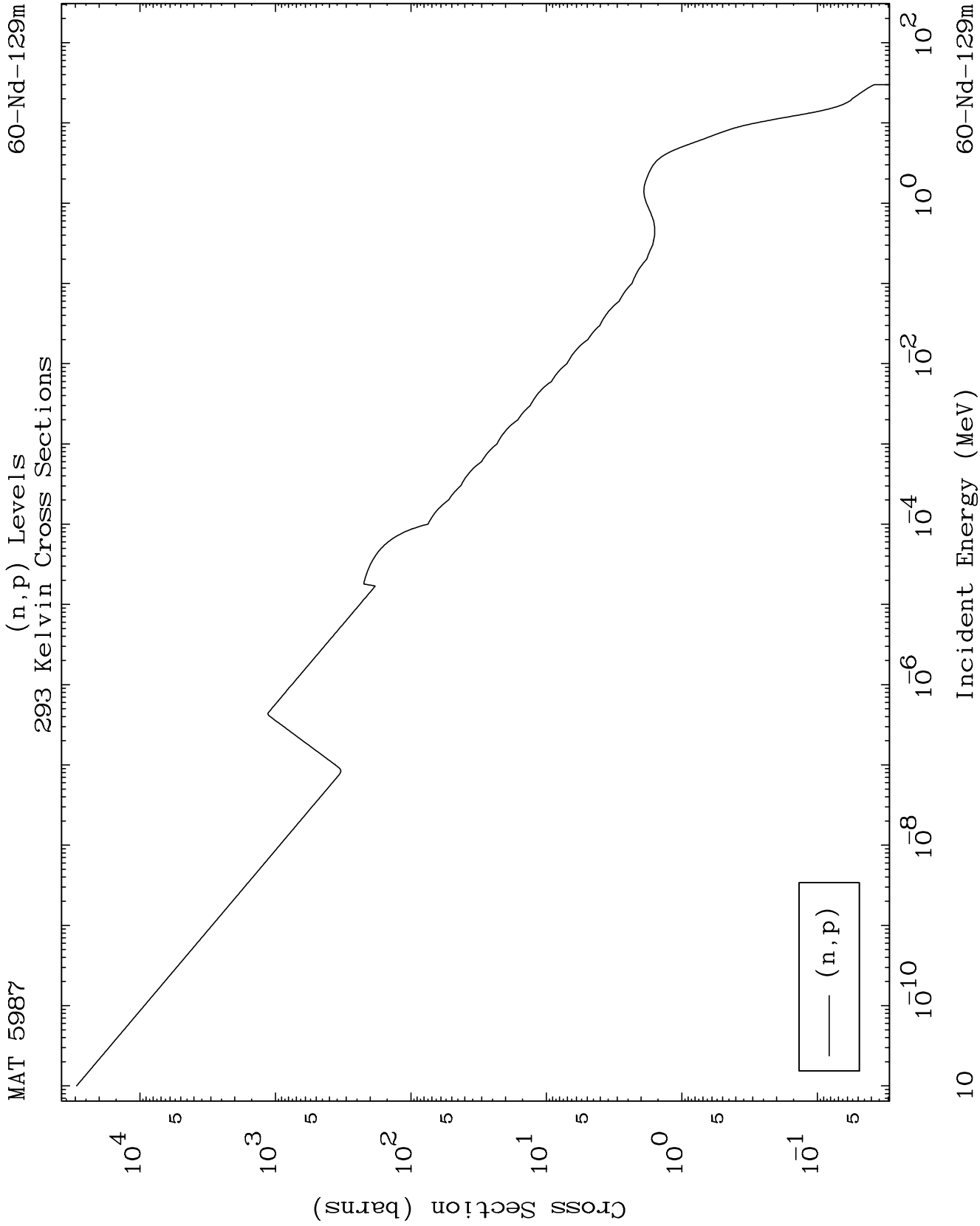








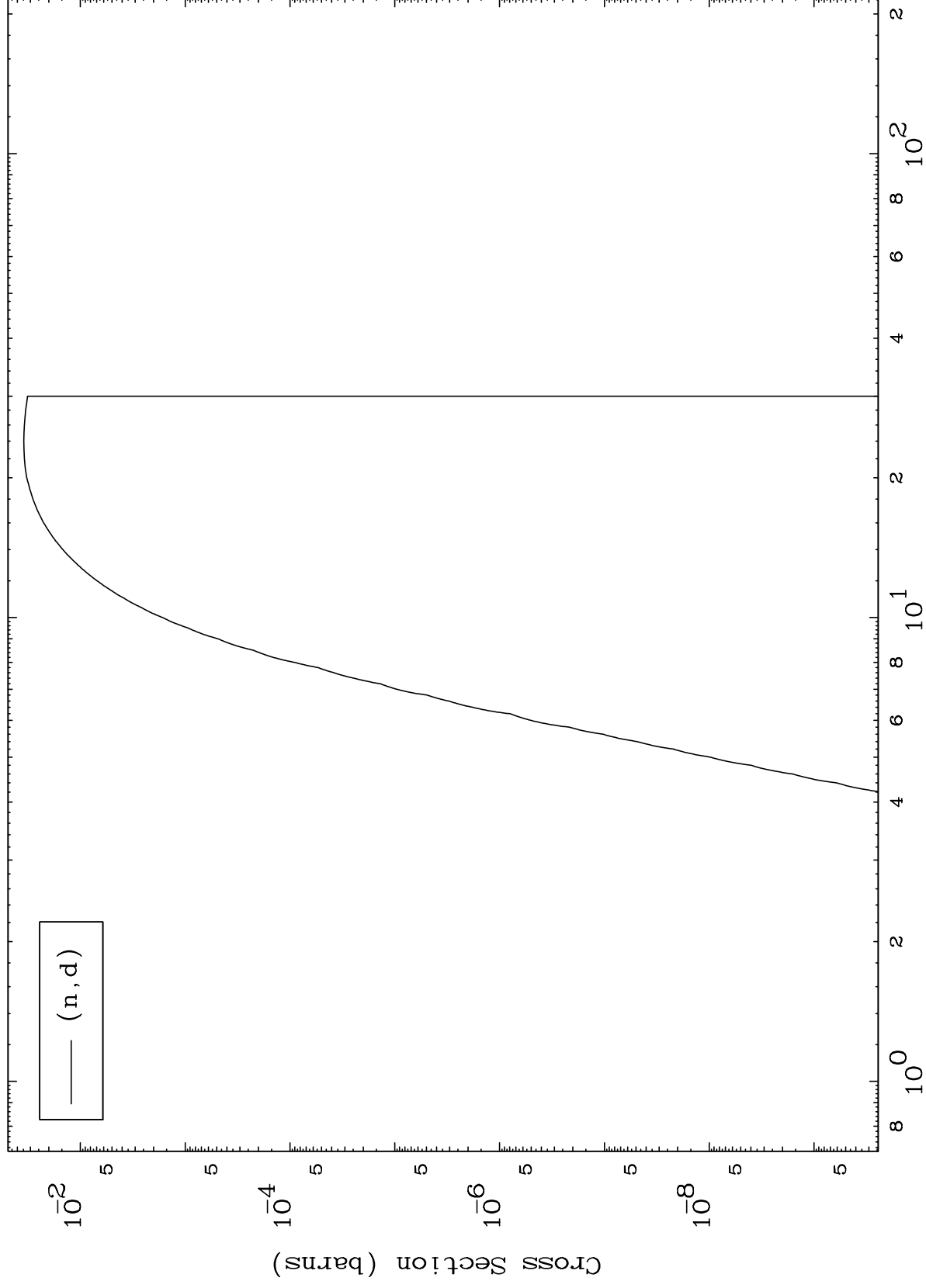




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(n,d) Levels
293 Kelvin Cross Sections

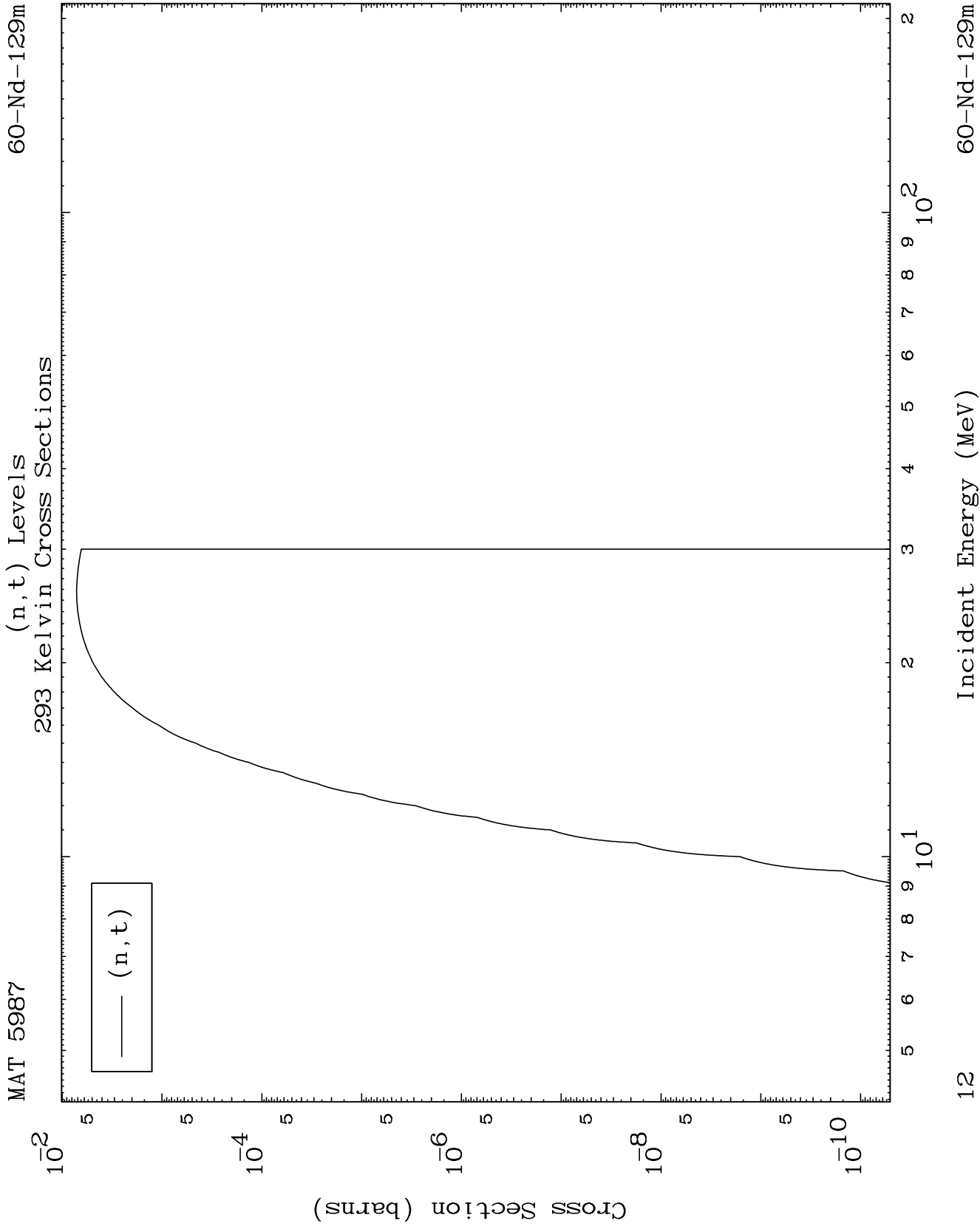
60-Nd-129m



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Incident Energy (MeV)

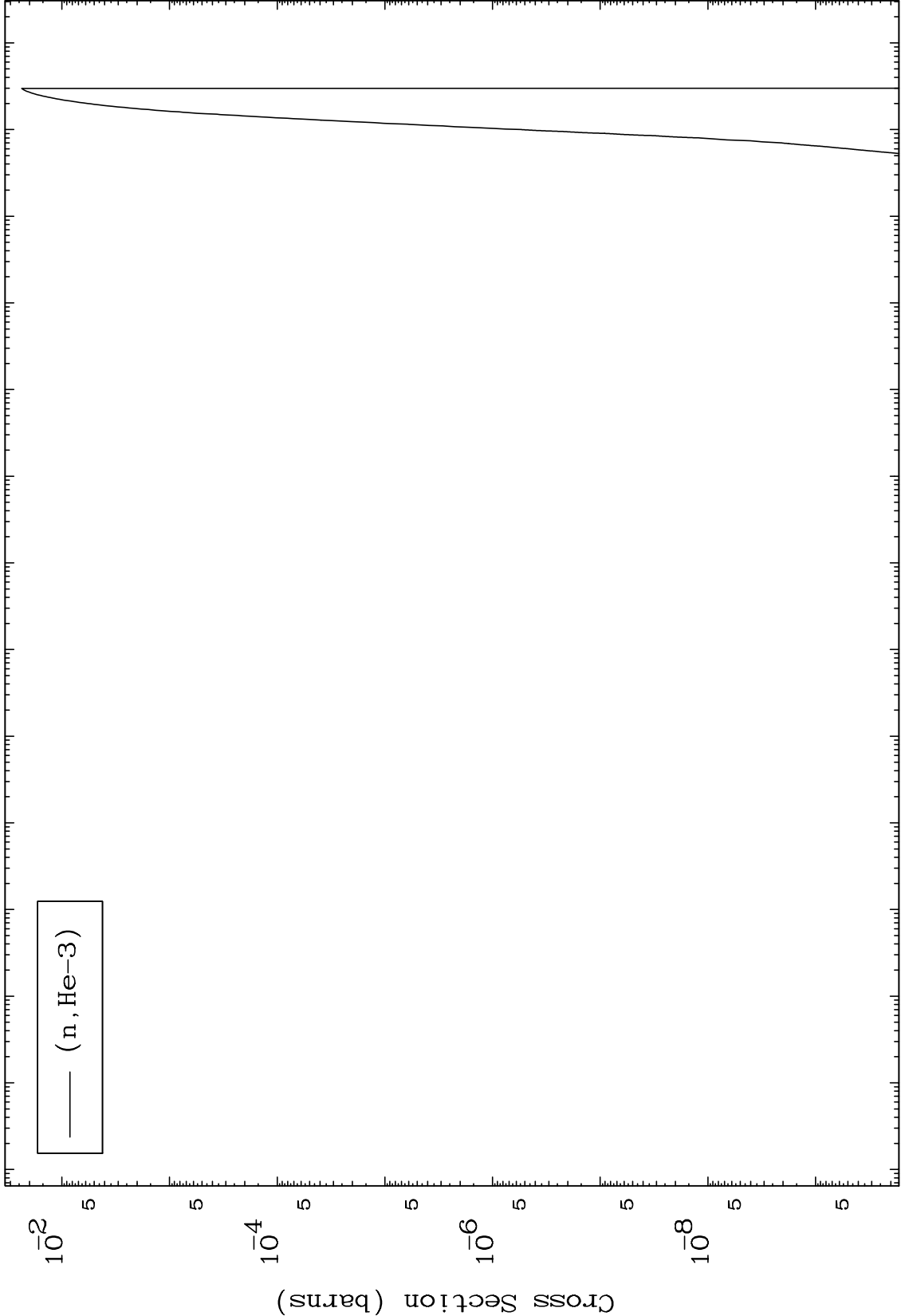
60-Nd-129m

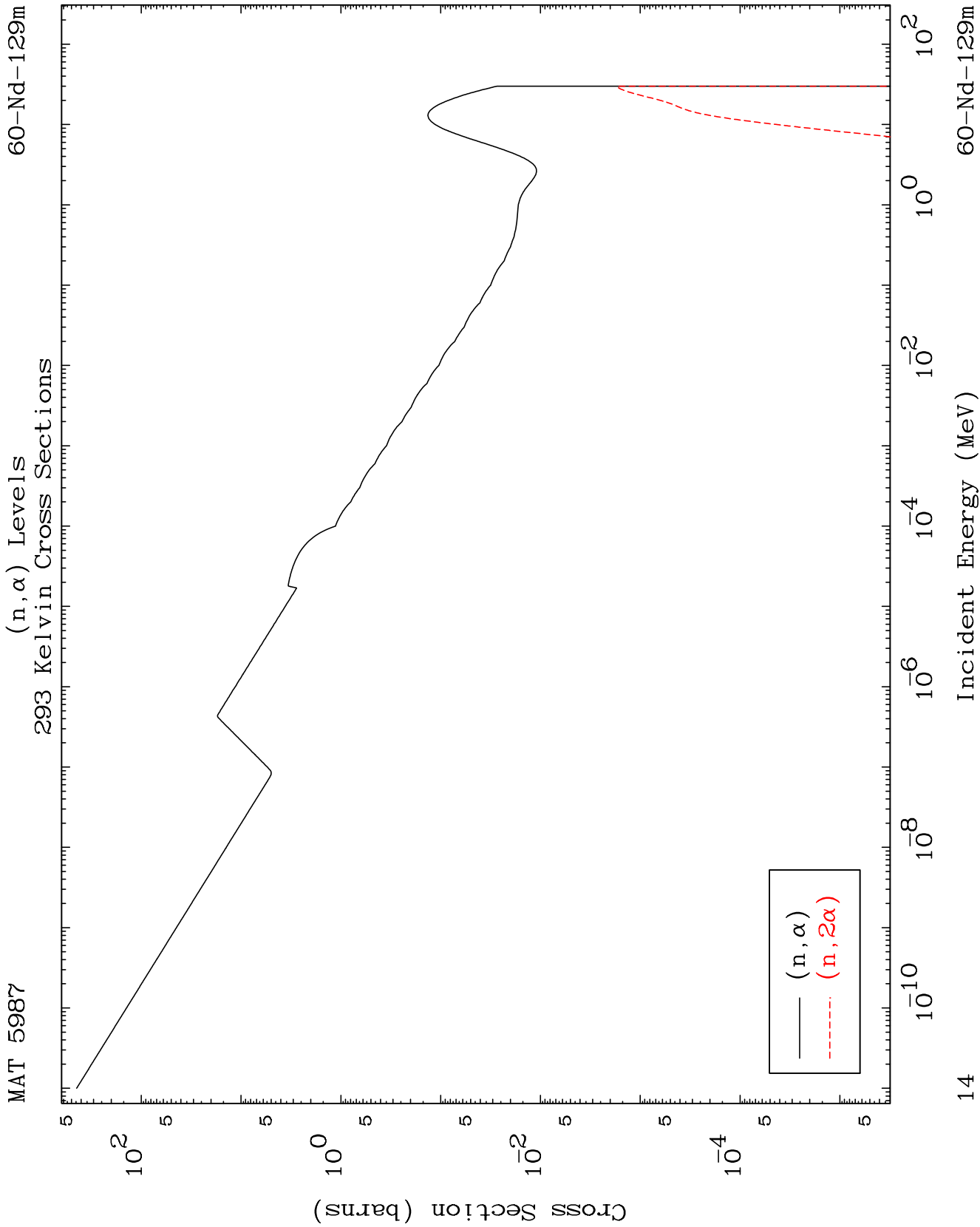


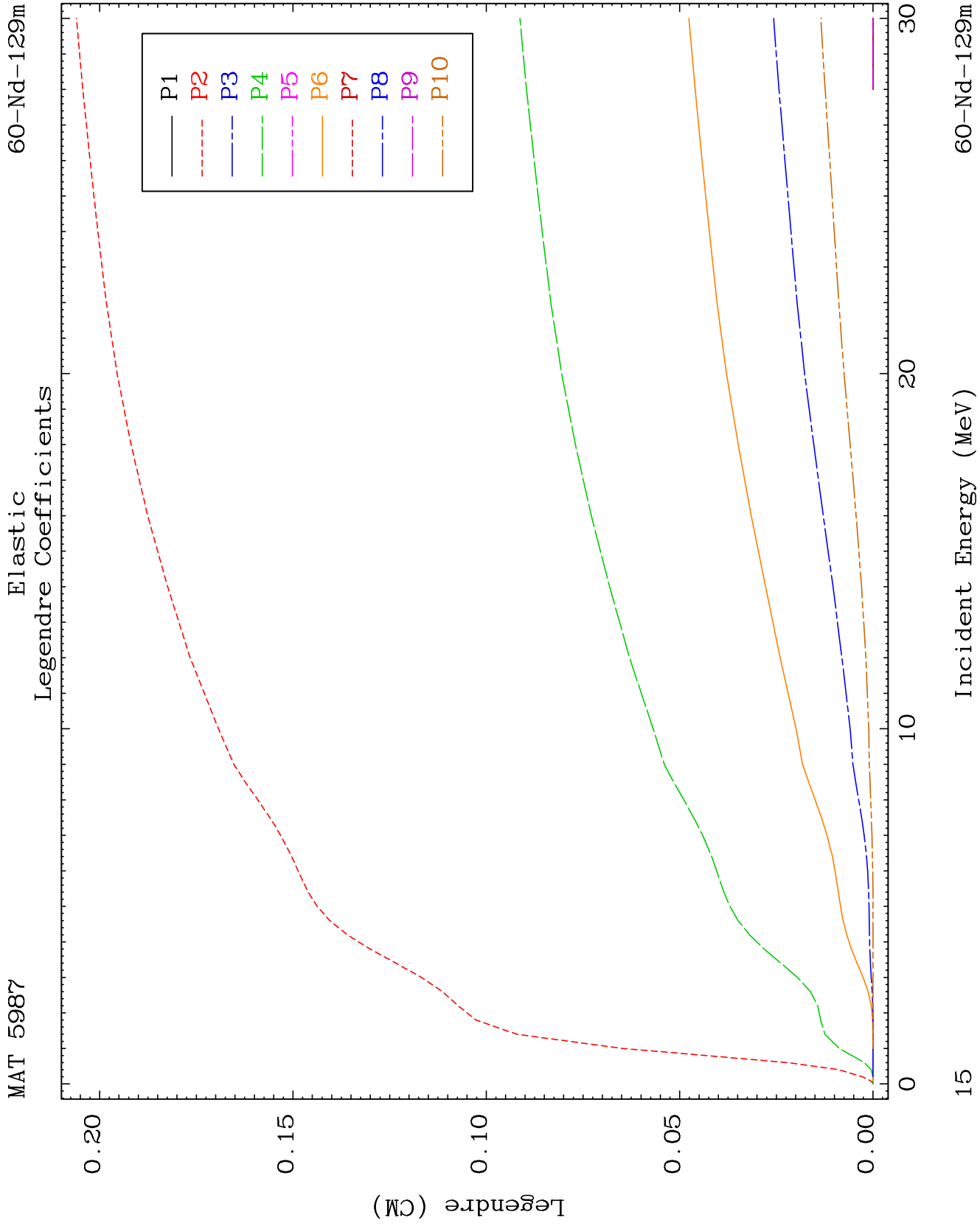
MAT 5987

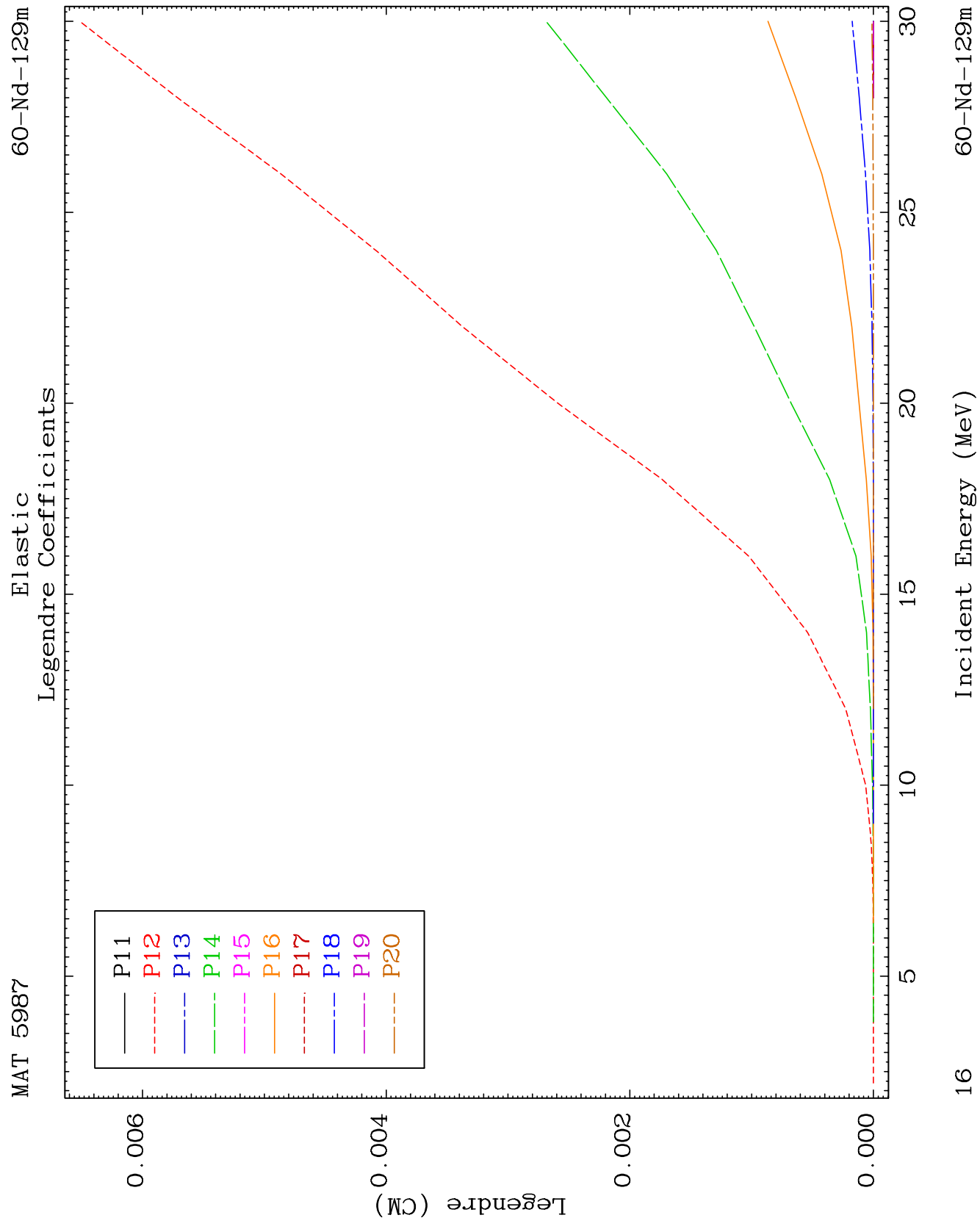
(n,He3) Levels
293 Kelvin Cross Sections

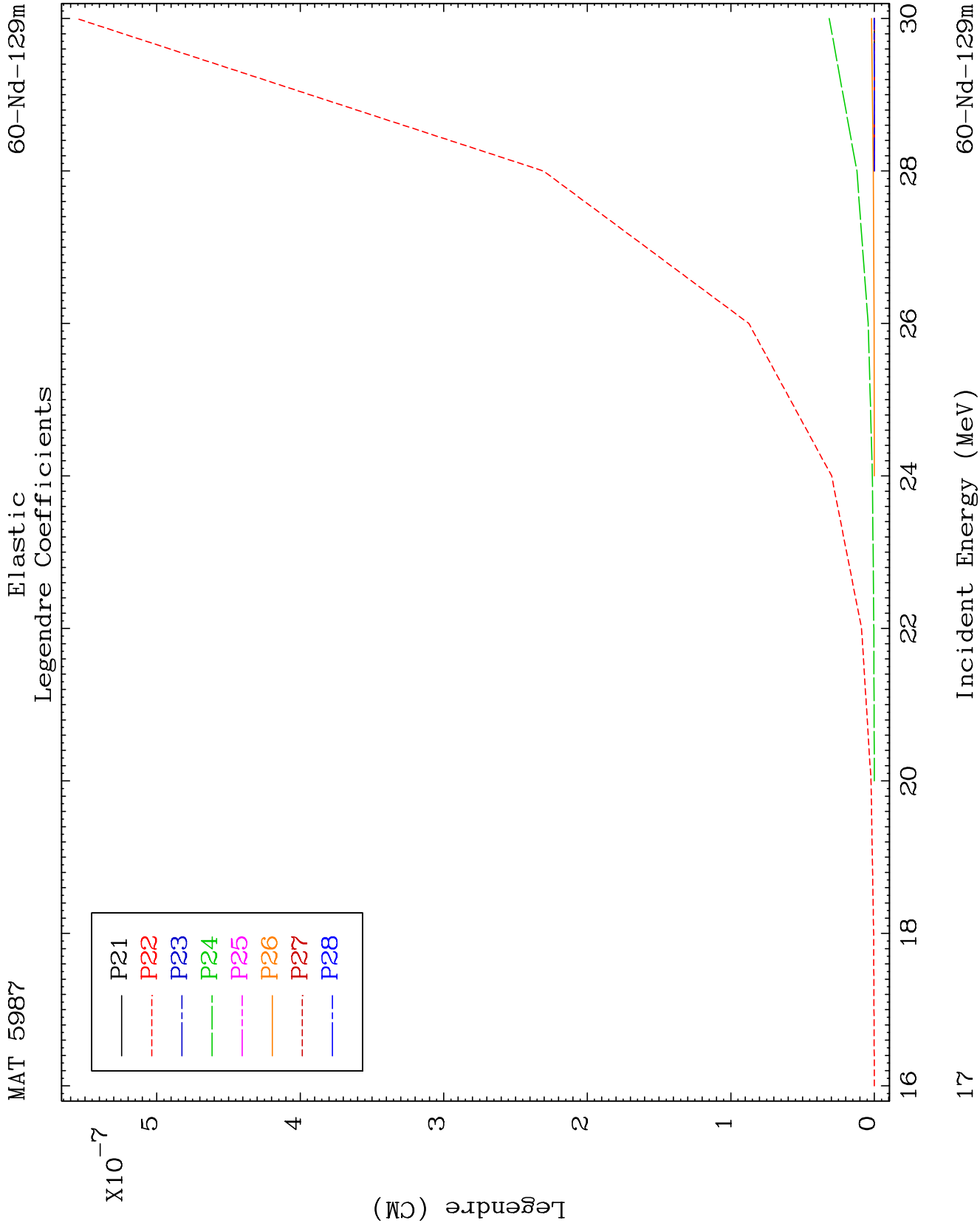
60-Nd-129m



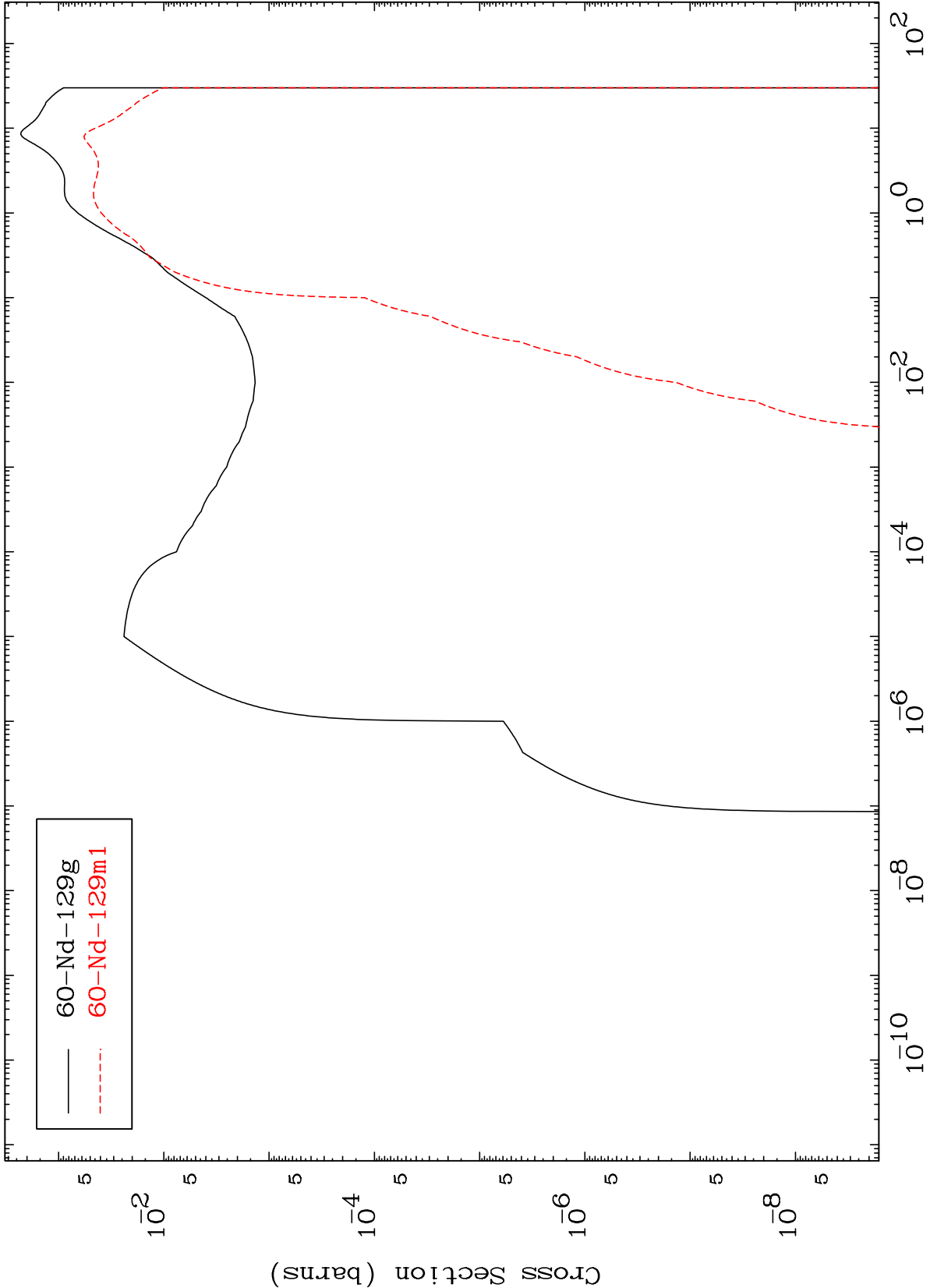








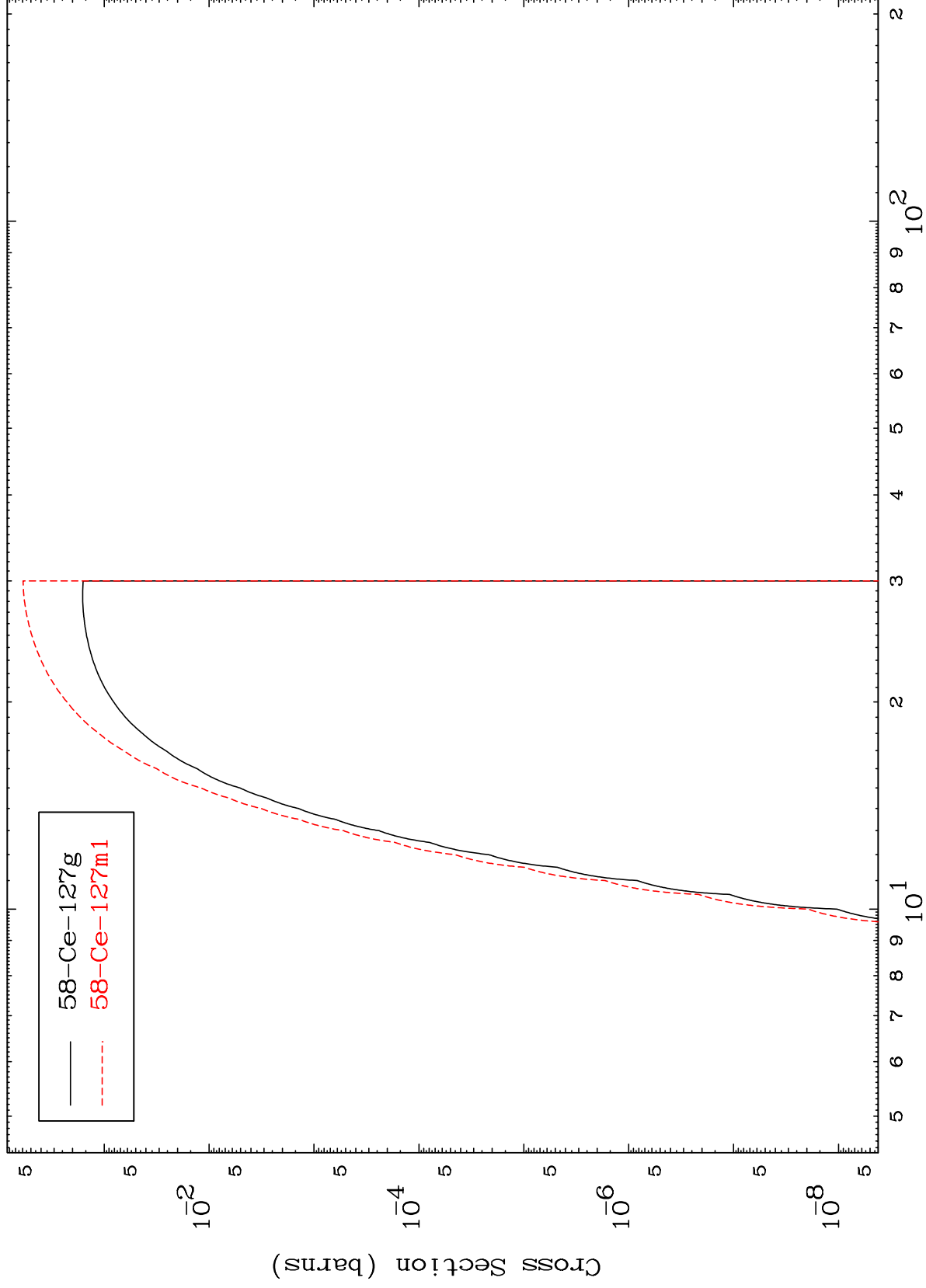
Inelastic
Radionuclide Production Cross Section



MAT 5987

60-Nd-129m

(n,2n) p
Radionuclide Production Cross Section



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Incident Energy (MeV)

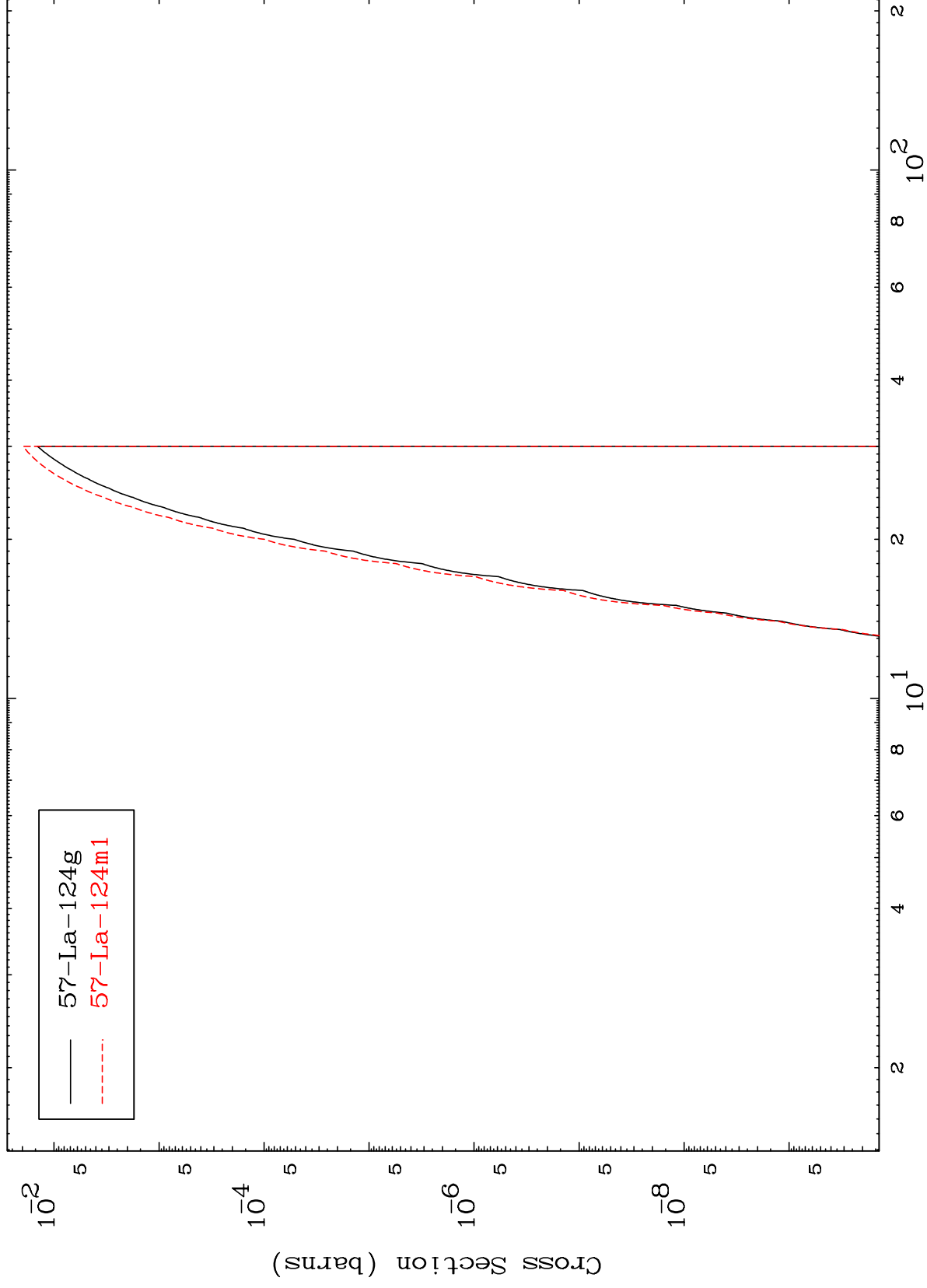
60-Nd-129m

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(n,n') p α

60-Nd-129m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

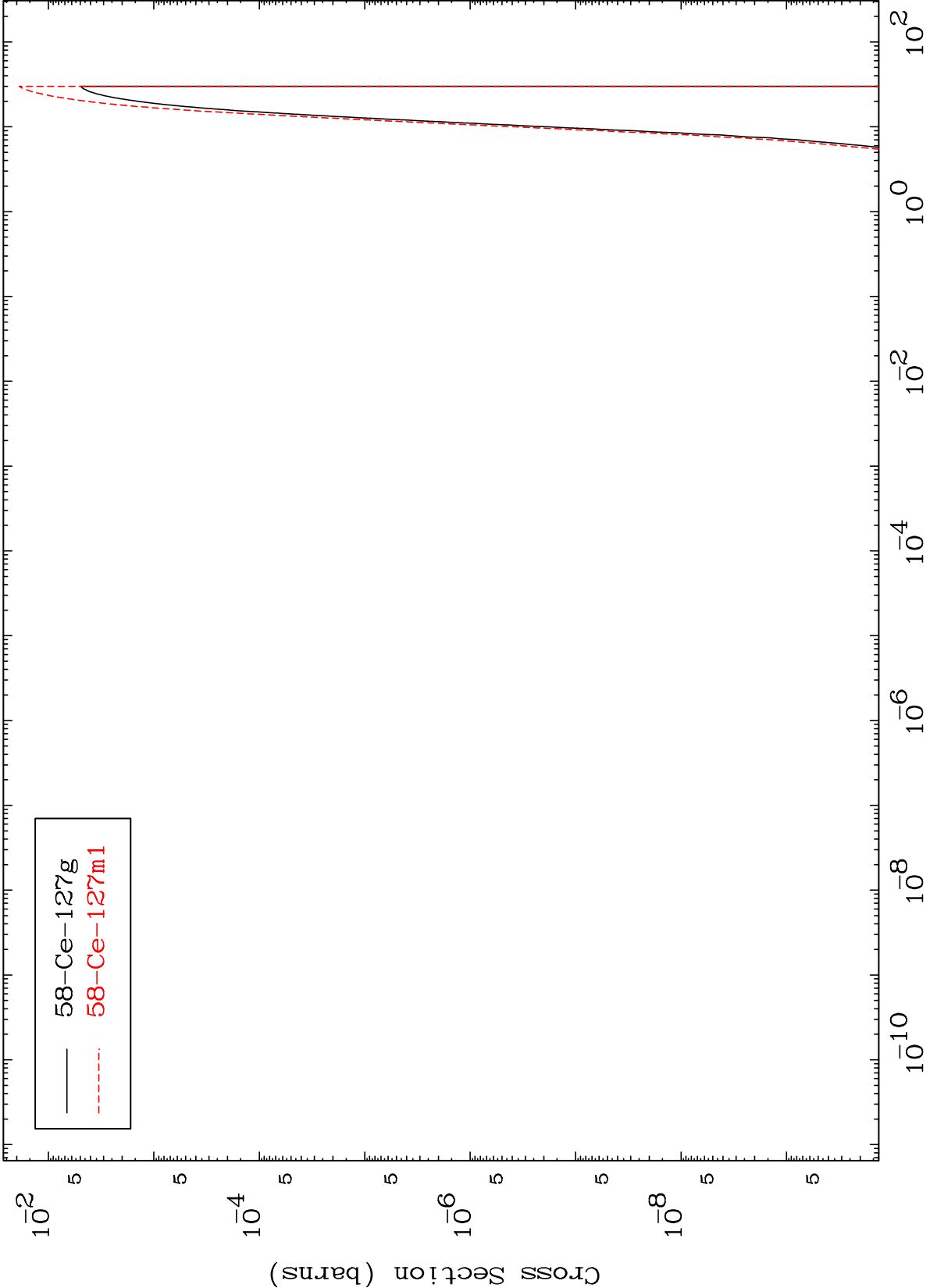
60-Nd-129m

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(n,He-3)

60-Nd-129m

Radionuclide Production Cross Section

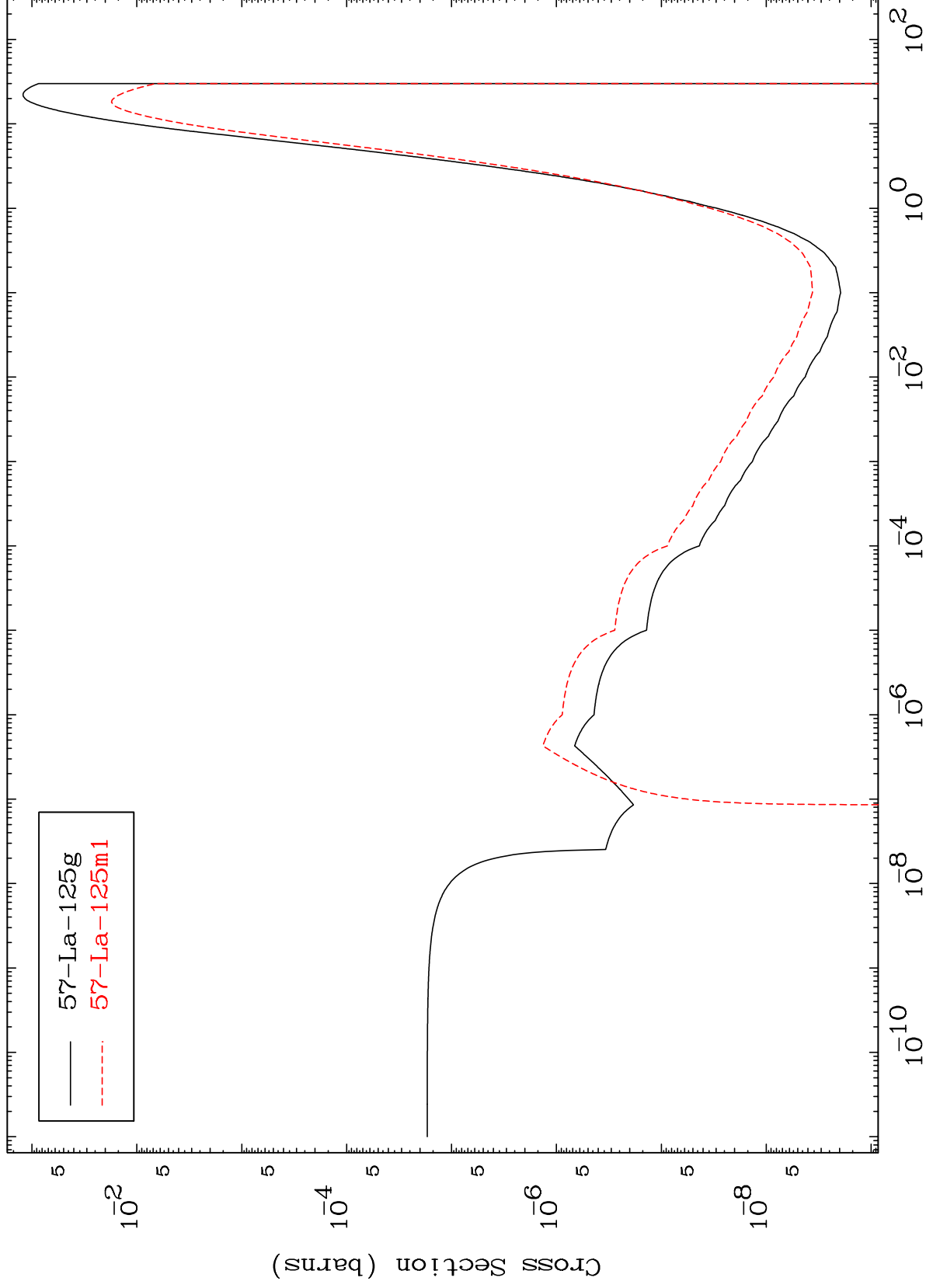


MAT 5987

(n,p) α

60-Nd-129m

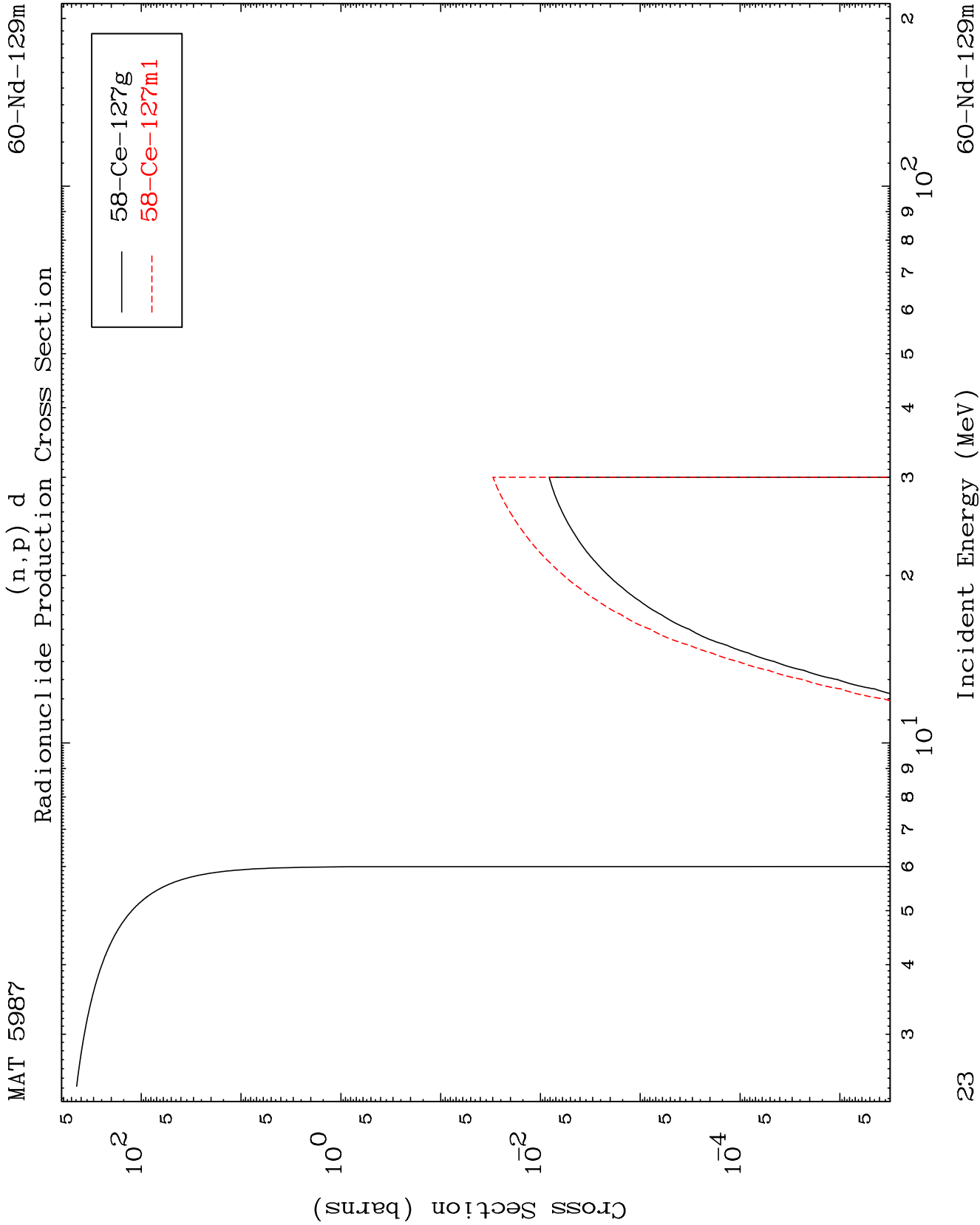
Radionuclide Production Cross Section



22

Incident Energy (MeV)

60-Nd-129m



MAT 5987

(n,d) α

60-Nd-129m

Radionuclide Production Cross Section

