

Program EVALPLOT
(Version 2021-1)

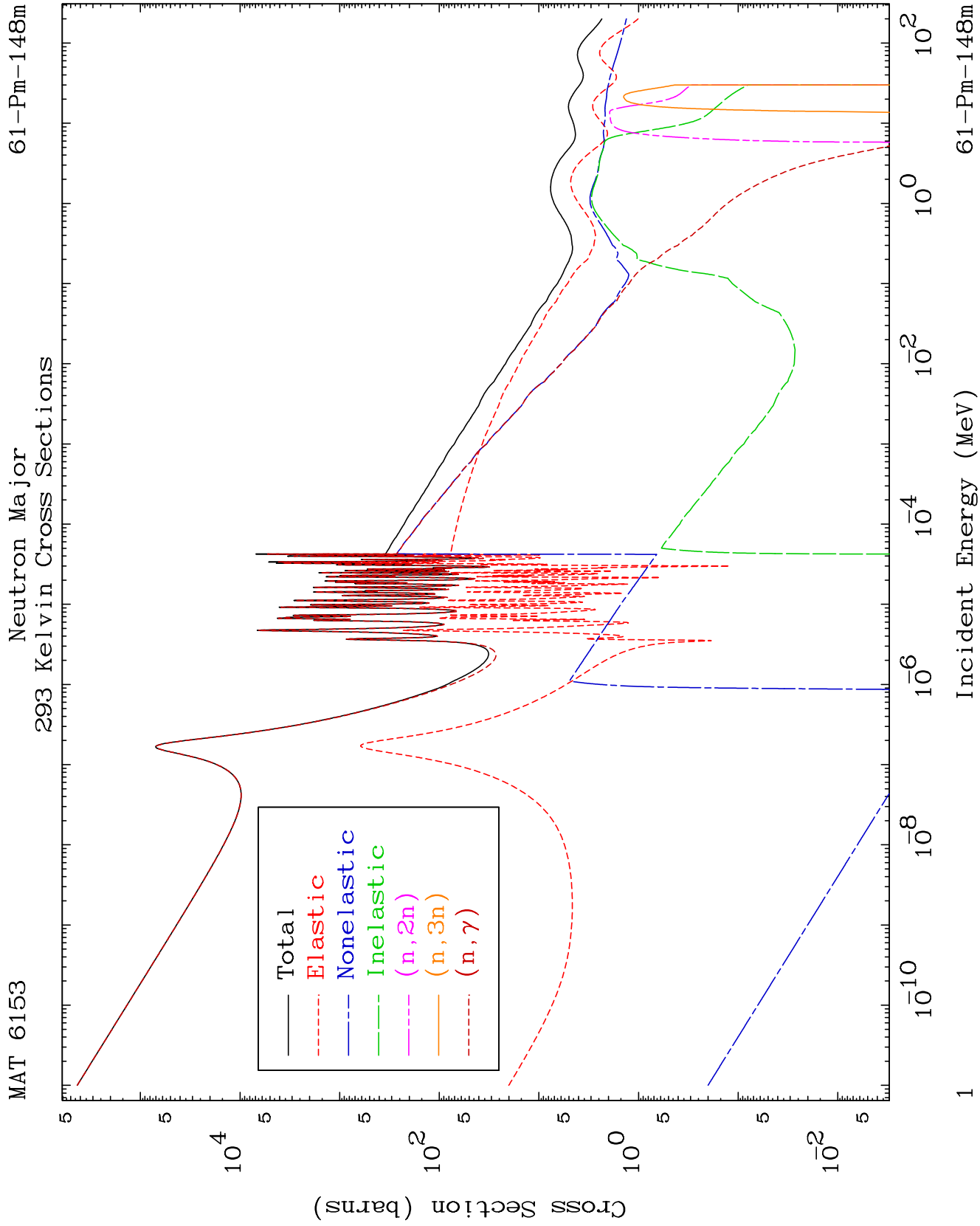
by

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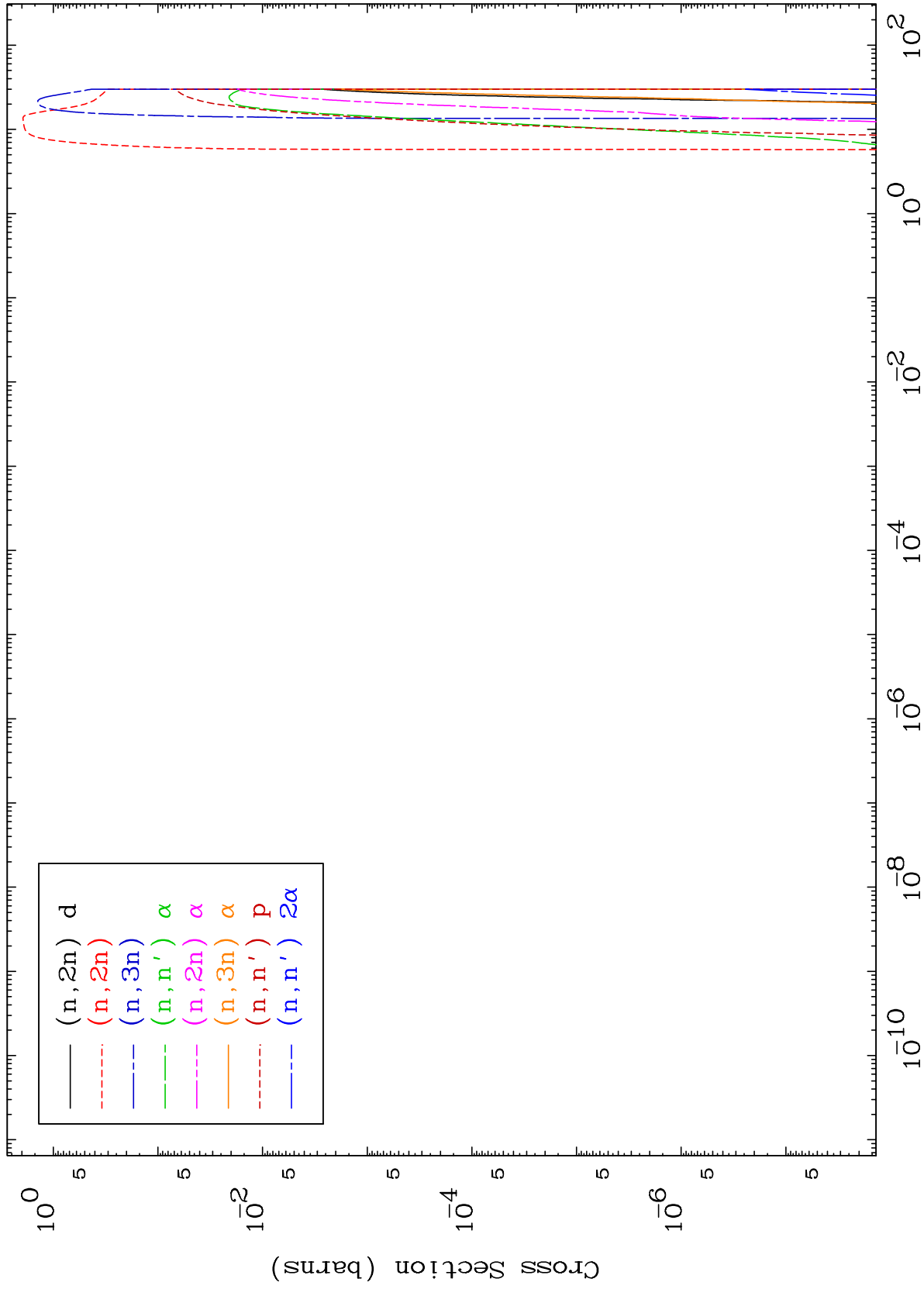
Press Mouse Button to Start



MAT 6153

Neutron Absorption
293 Kelvin Cross Sections

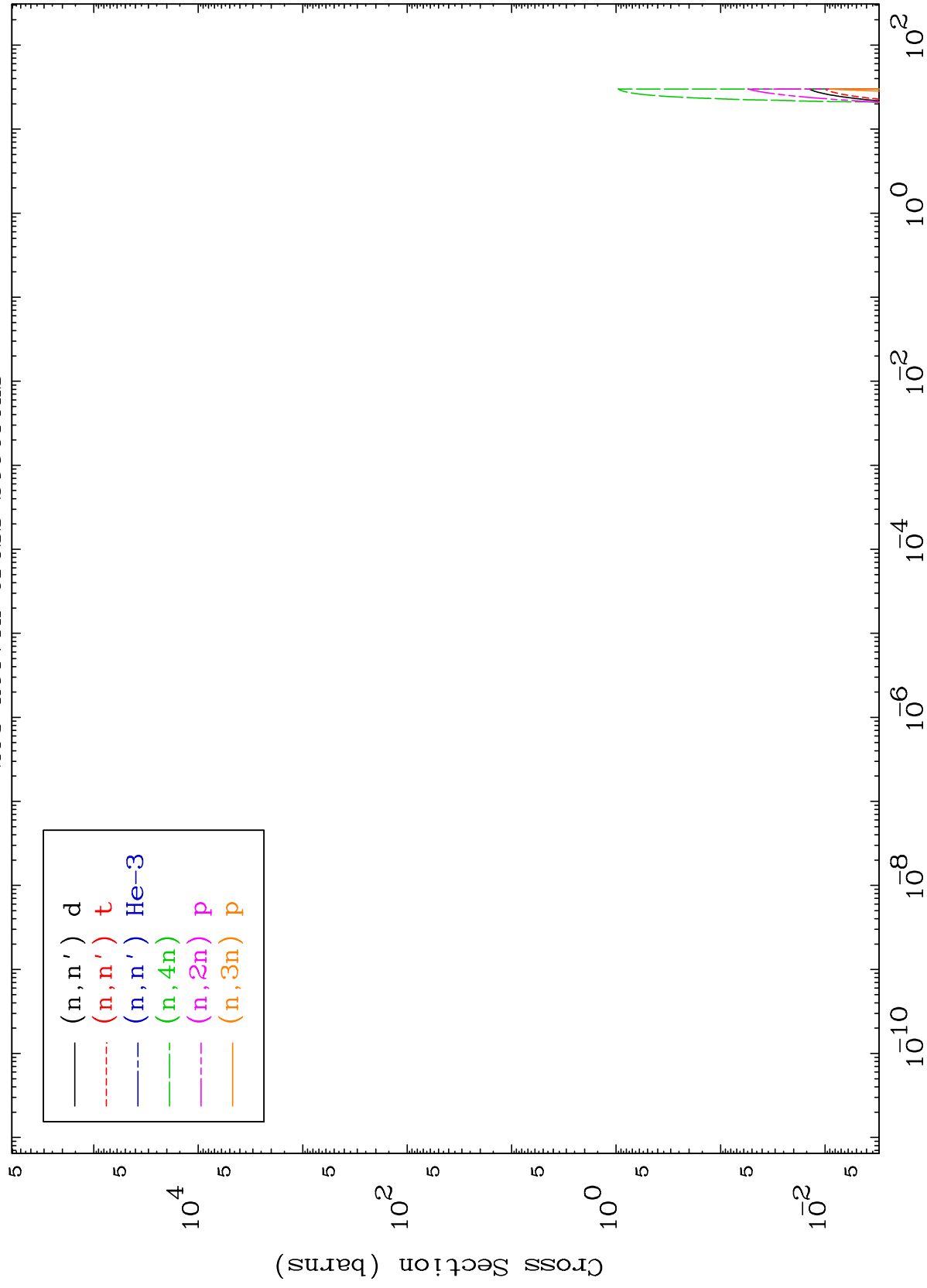
61-Pm-148m



MAT 6153

Neutron Absorption
293 Kelvin Cross Sections

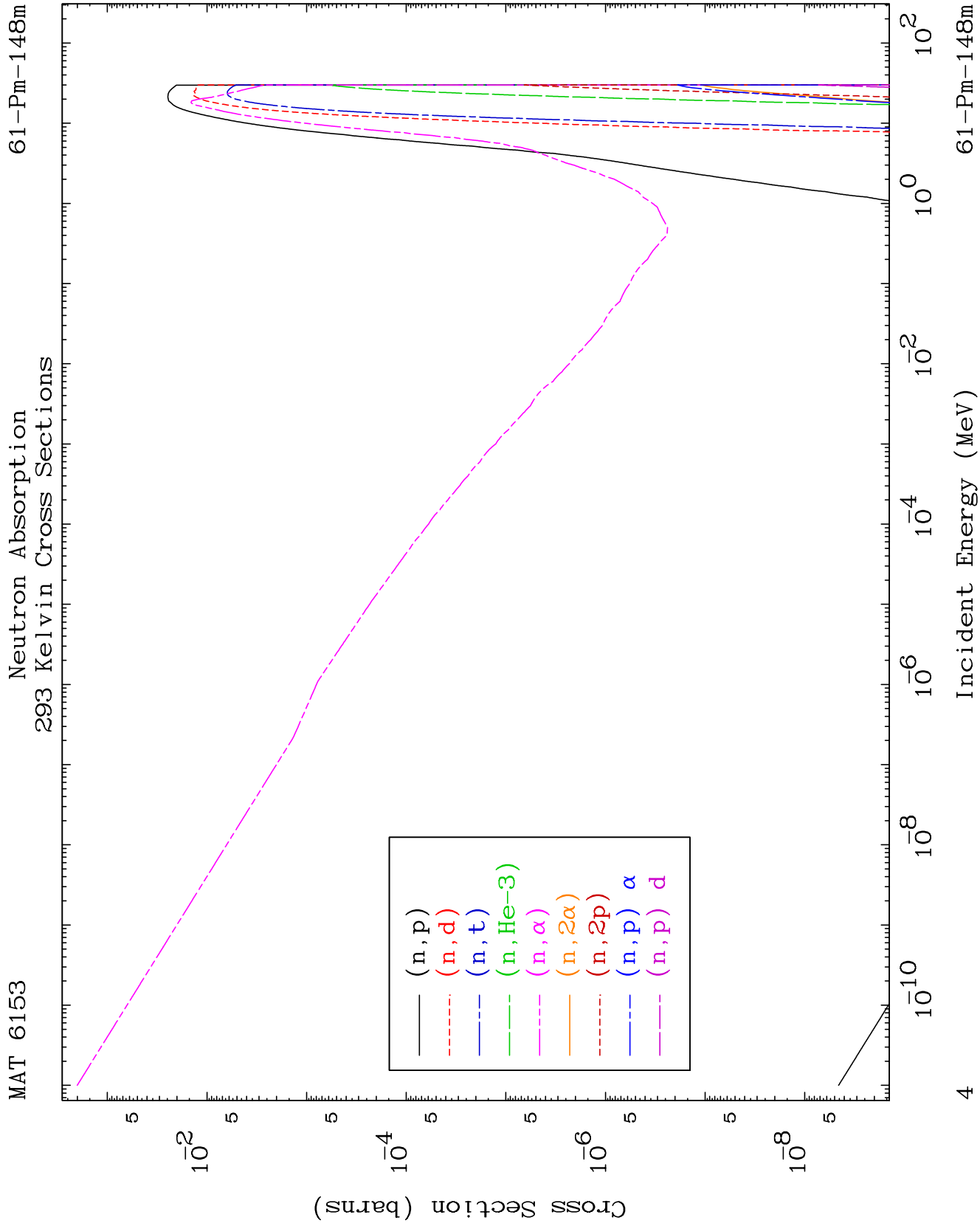
61-Pm-148m



3

Incident Energy (MeV)

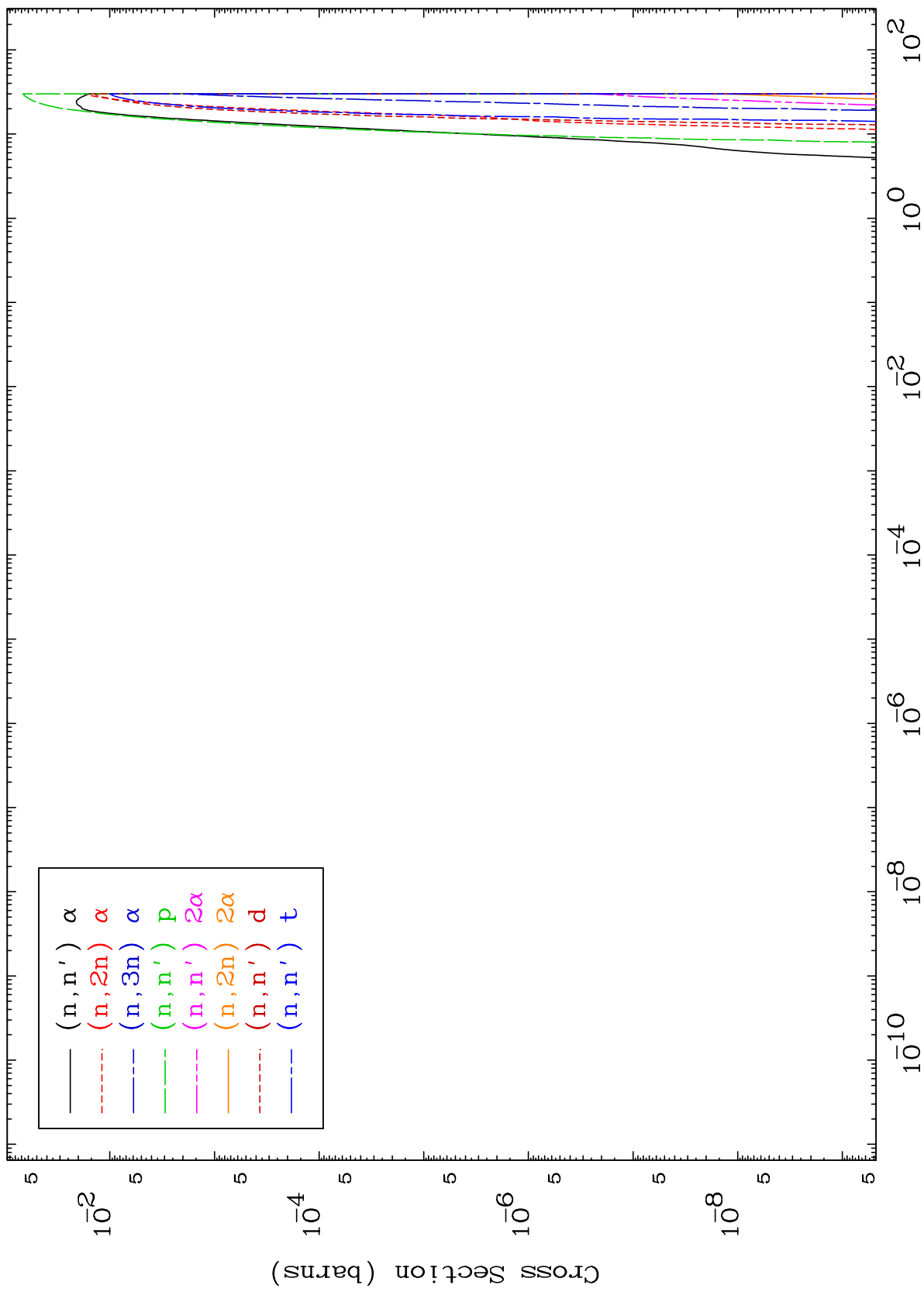
61-Pm-148m



MAT 6153

Charged Particle
293 Kelvin Cross Sections

61-Pm-148m



6

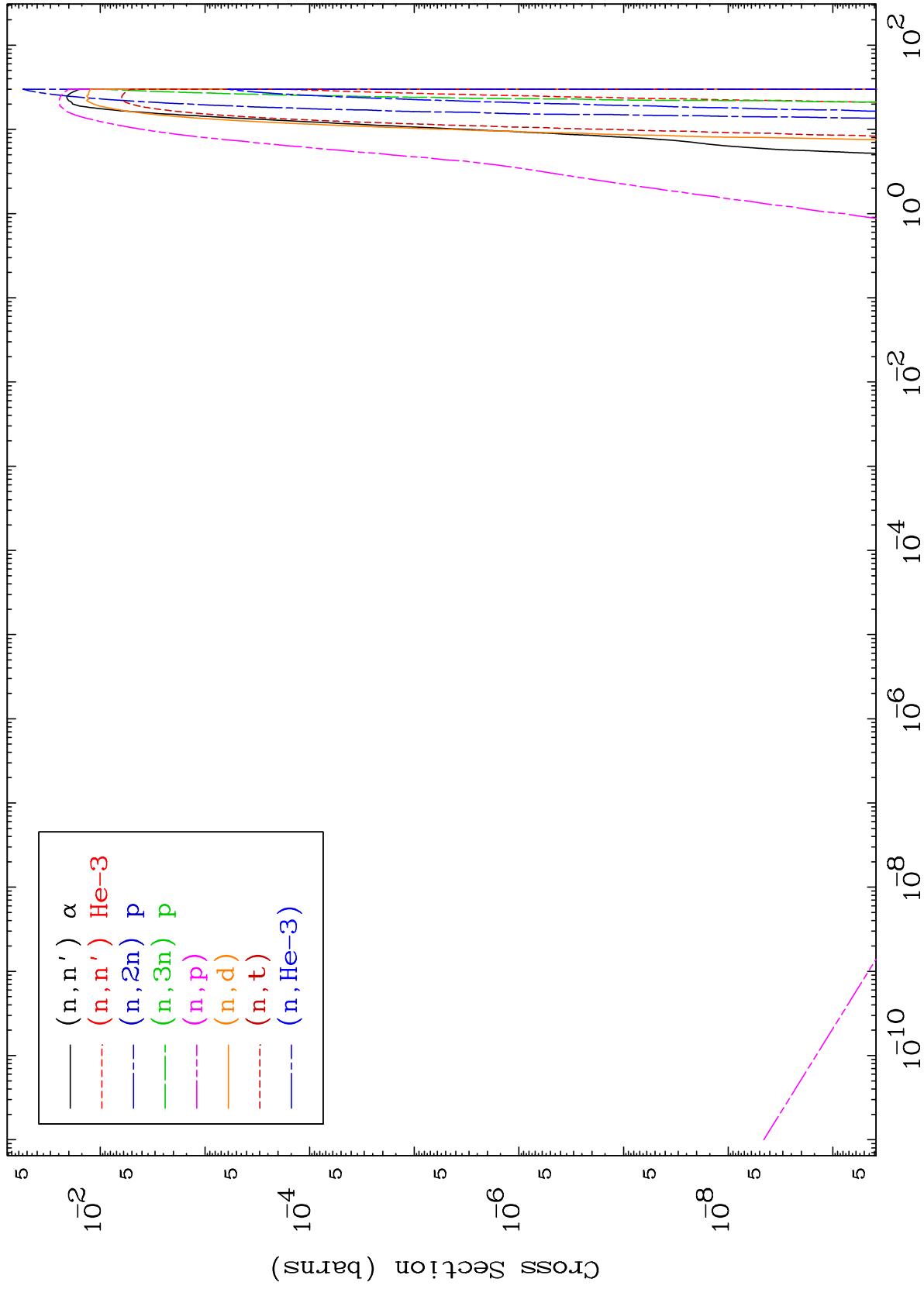
Incident Energy (MeV)

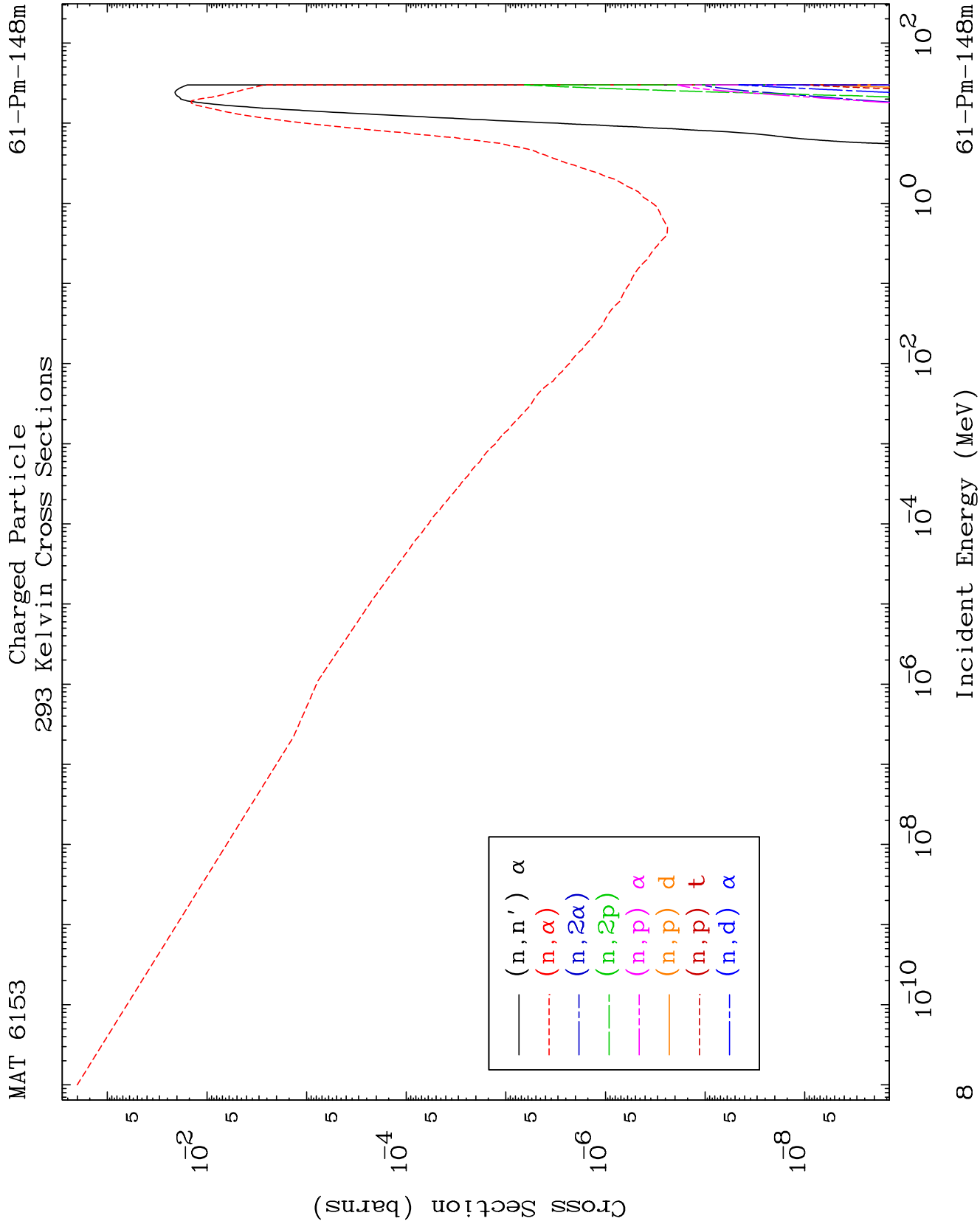
61-Pm-148m

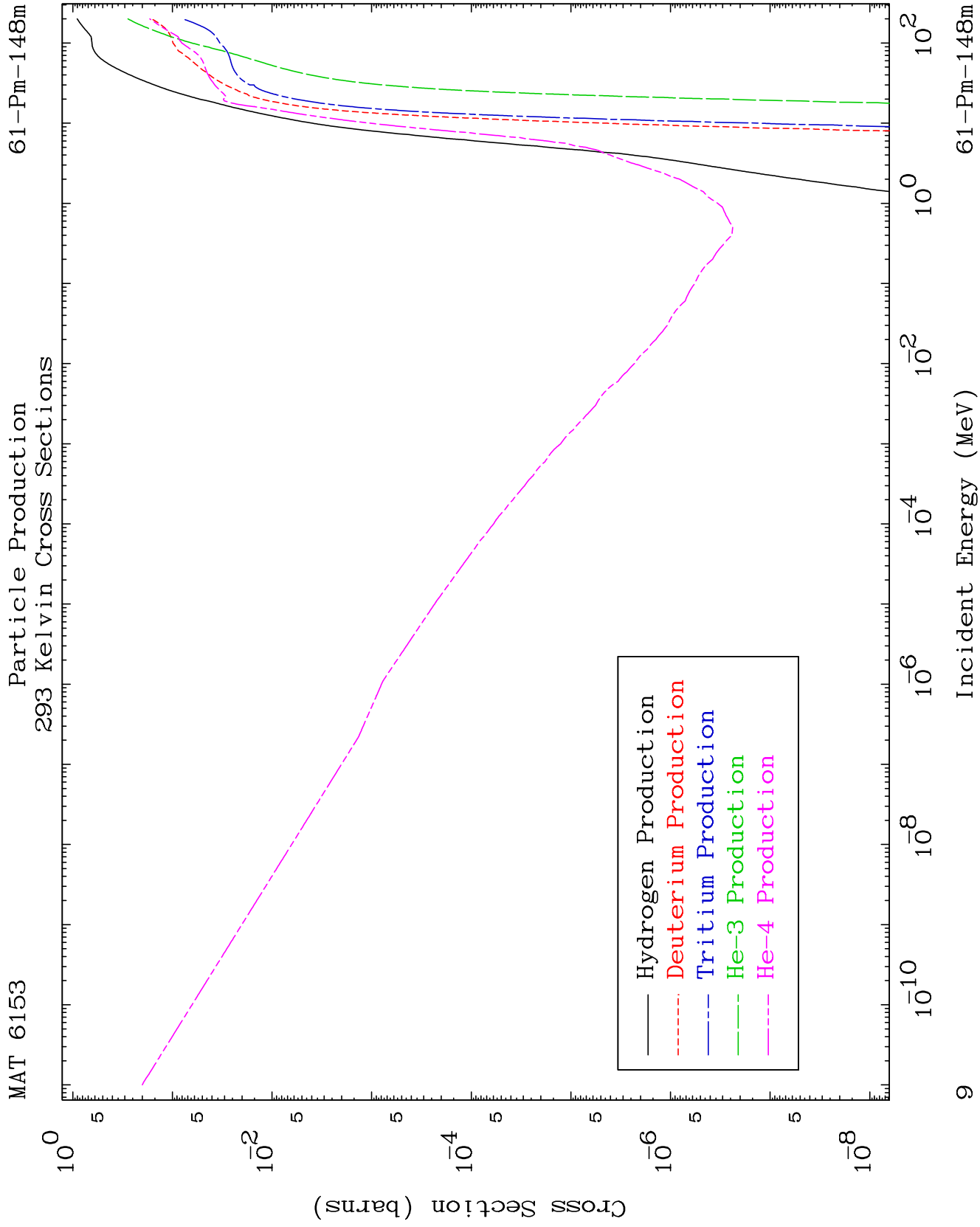
MAT 6153

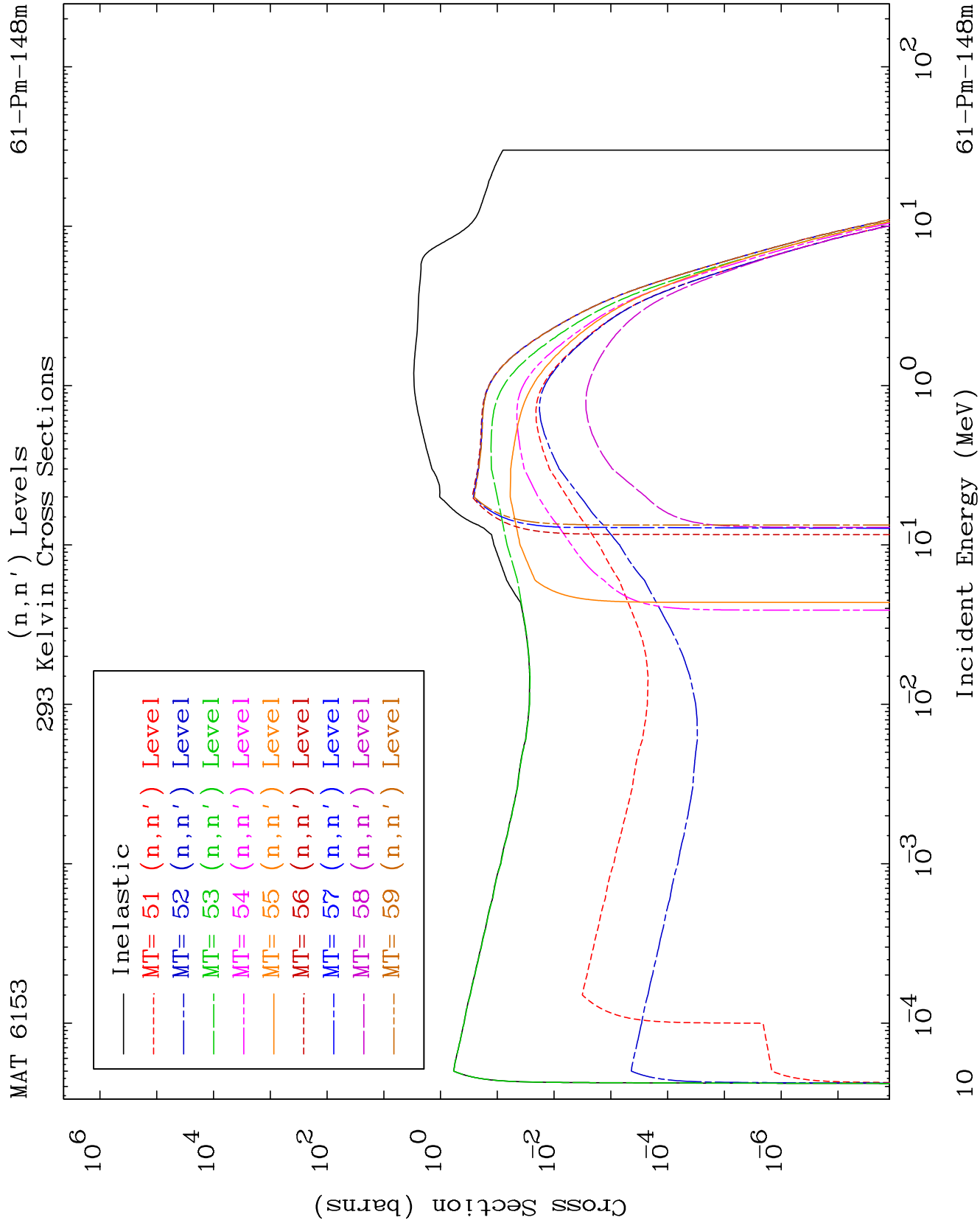
Charged Particle
293 Kelvin Cross Sections

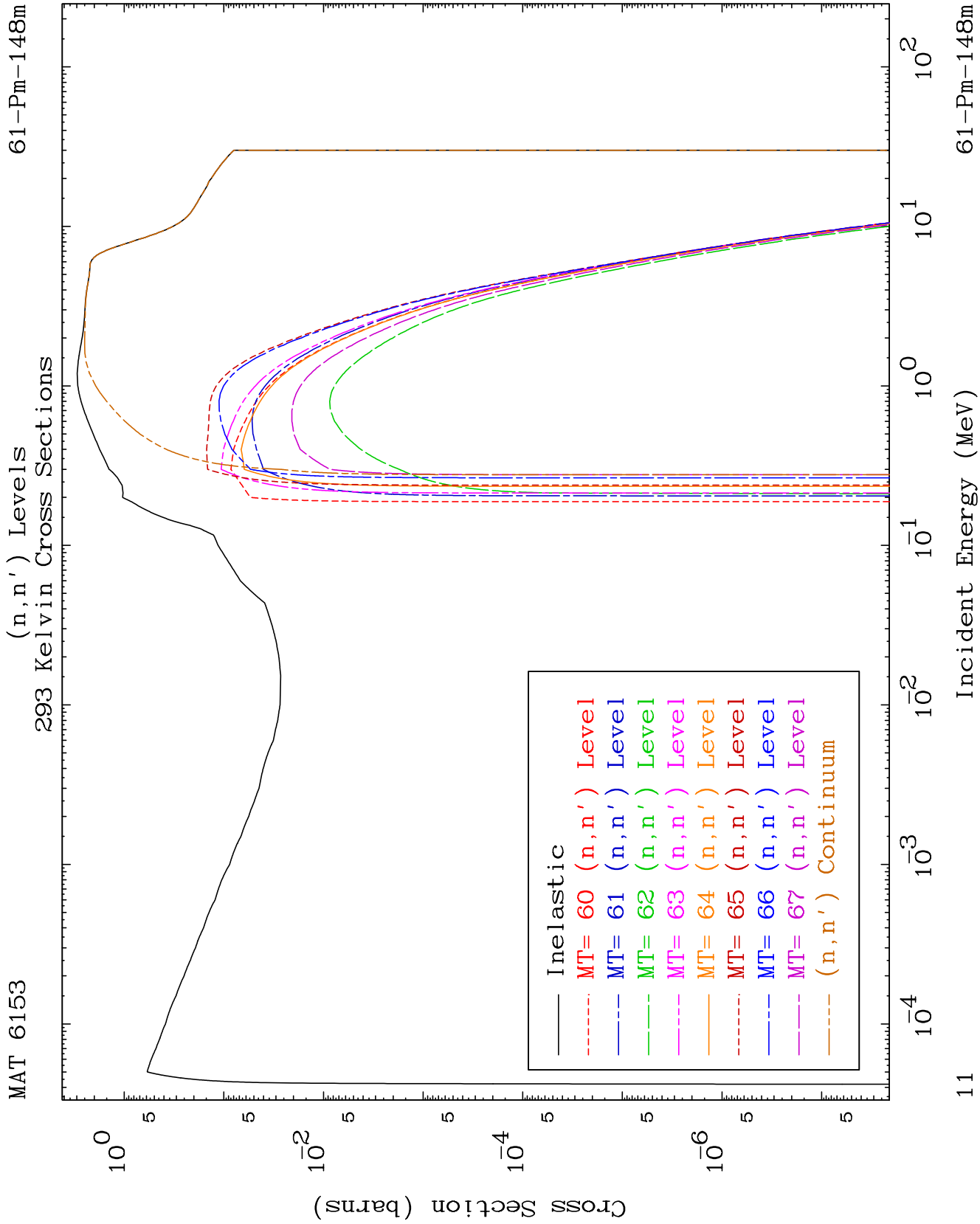
61-Pm-148m







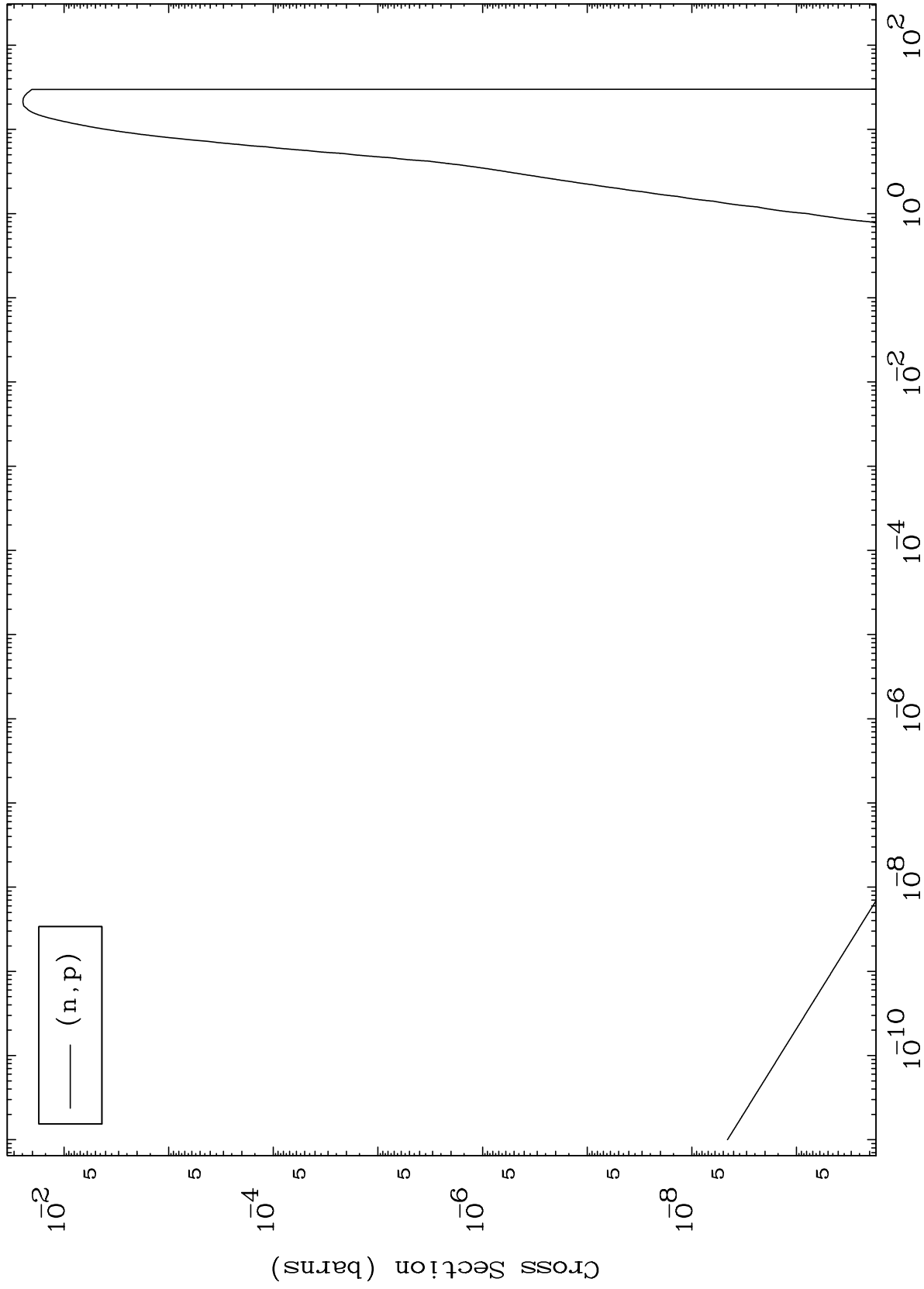




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(n,p) Levels
293 Kelvin Cross Sections

61-Pm-148m



12

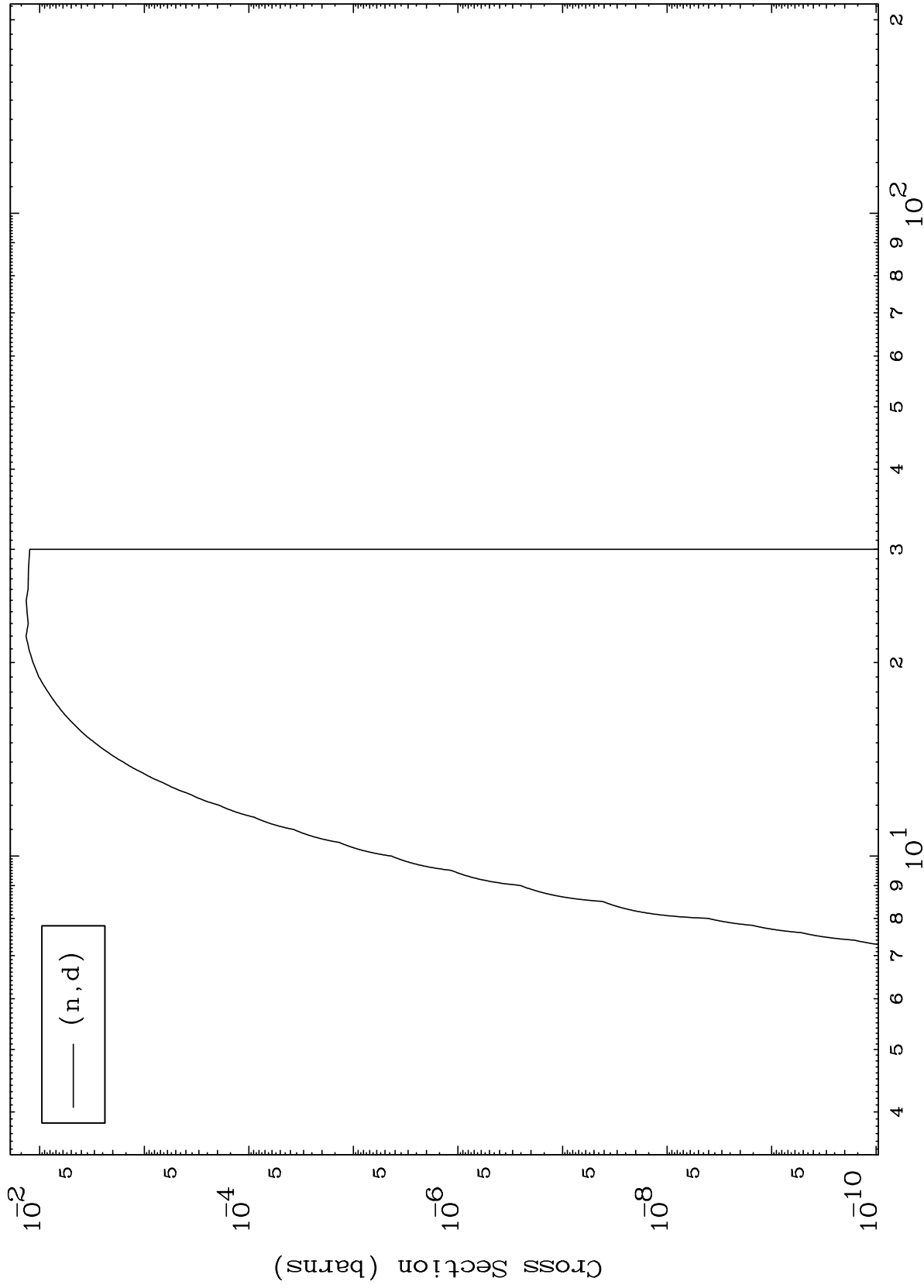
Incident Energy (MeV)

61-Pm-148m

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(n,d) Levels
293 Kelvin Cross Sections

61-Pm-148m



13

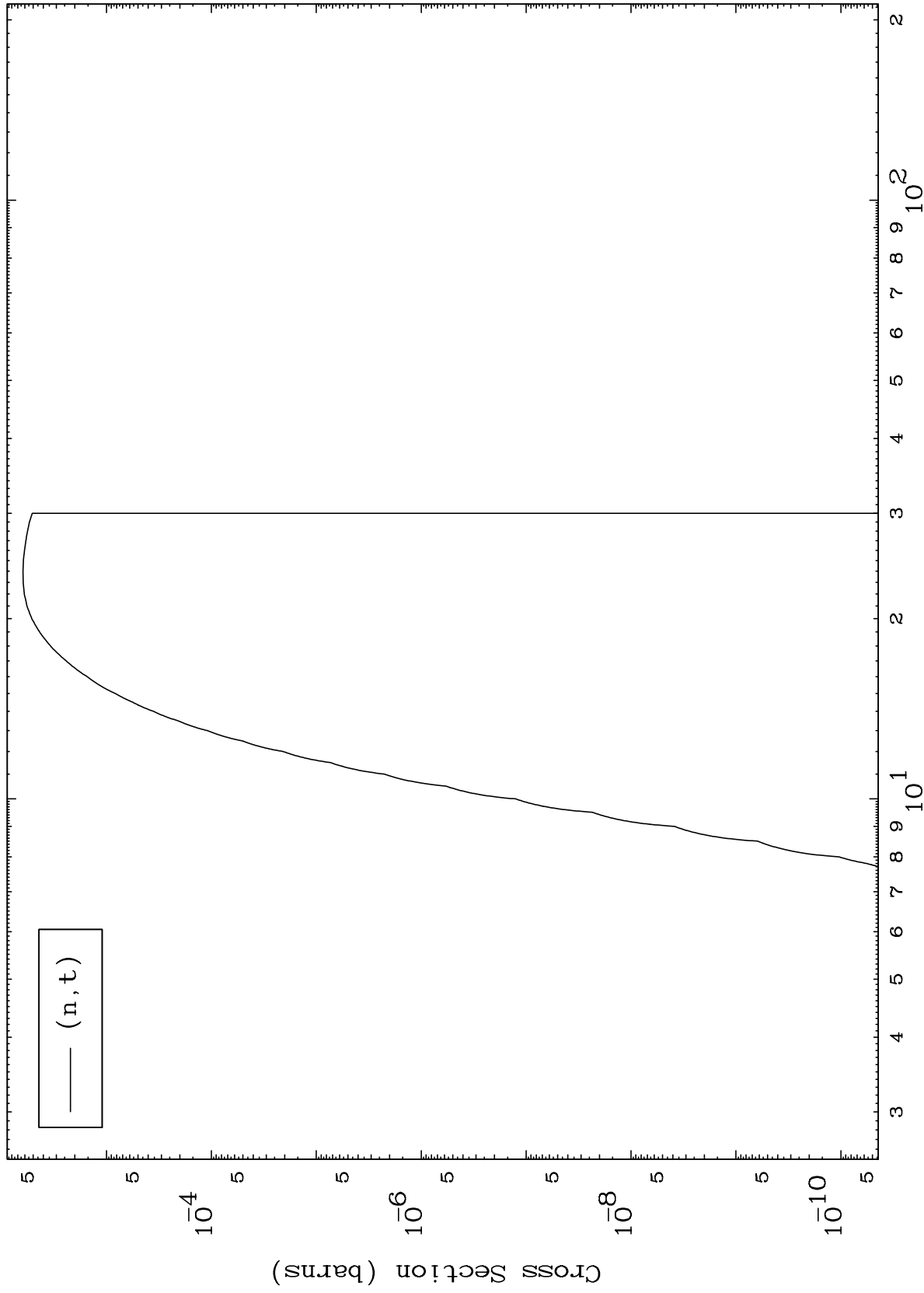
Incident Energy (MeV)

61-Pm-148m

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(n,t) Levels
293 Kelvin Cross Sections

61-Pm-148m



14

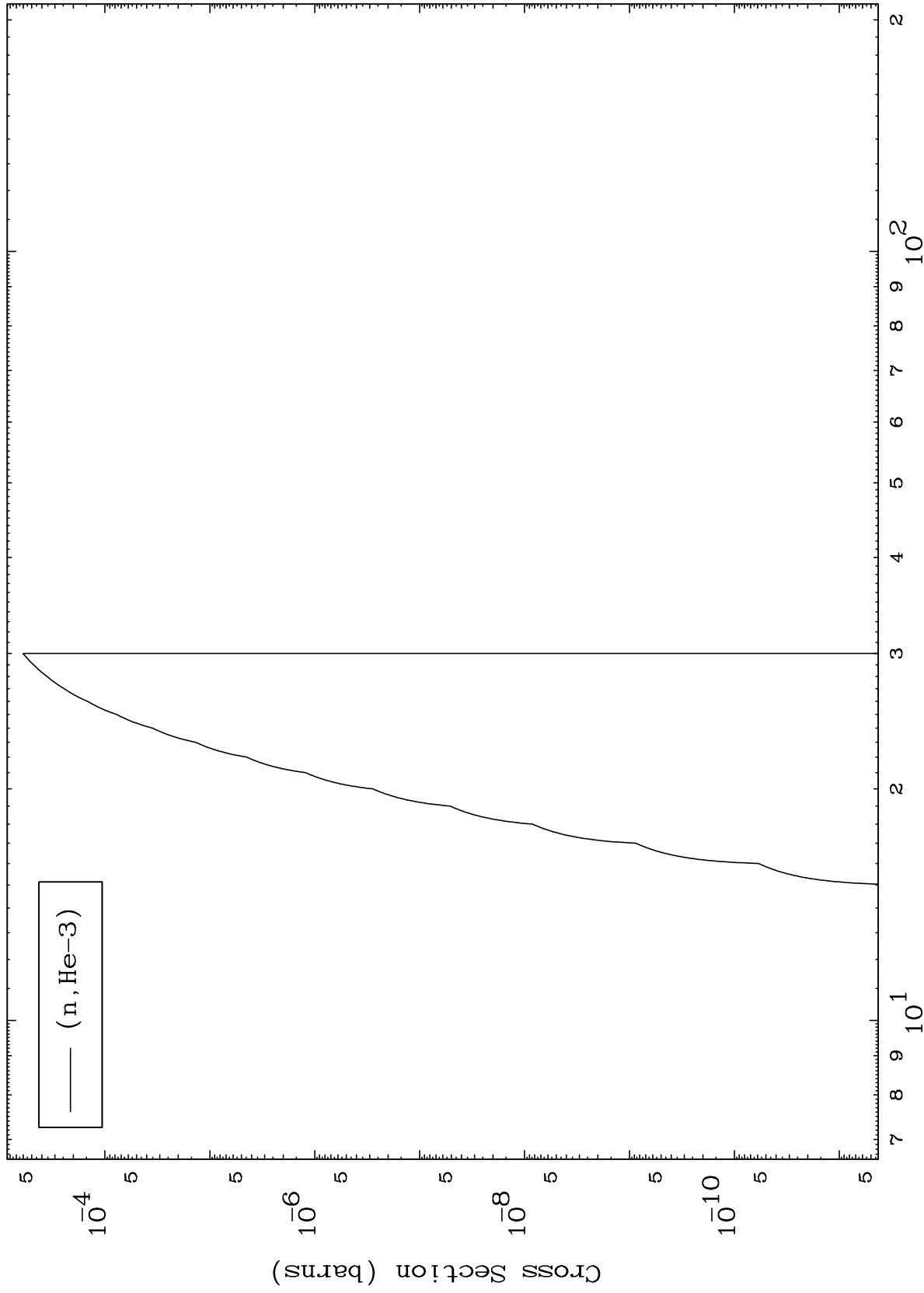
Incident Energy (MeV)

61-Pm-148m

MAT 6153

(n,He3) Levels
293 Kelvin Cross Sections

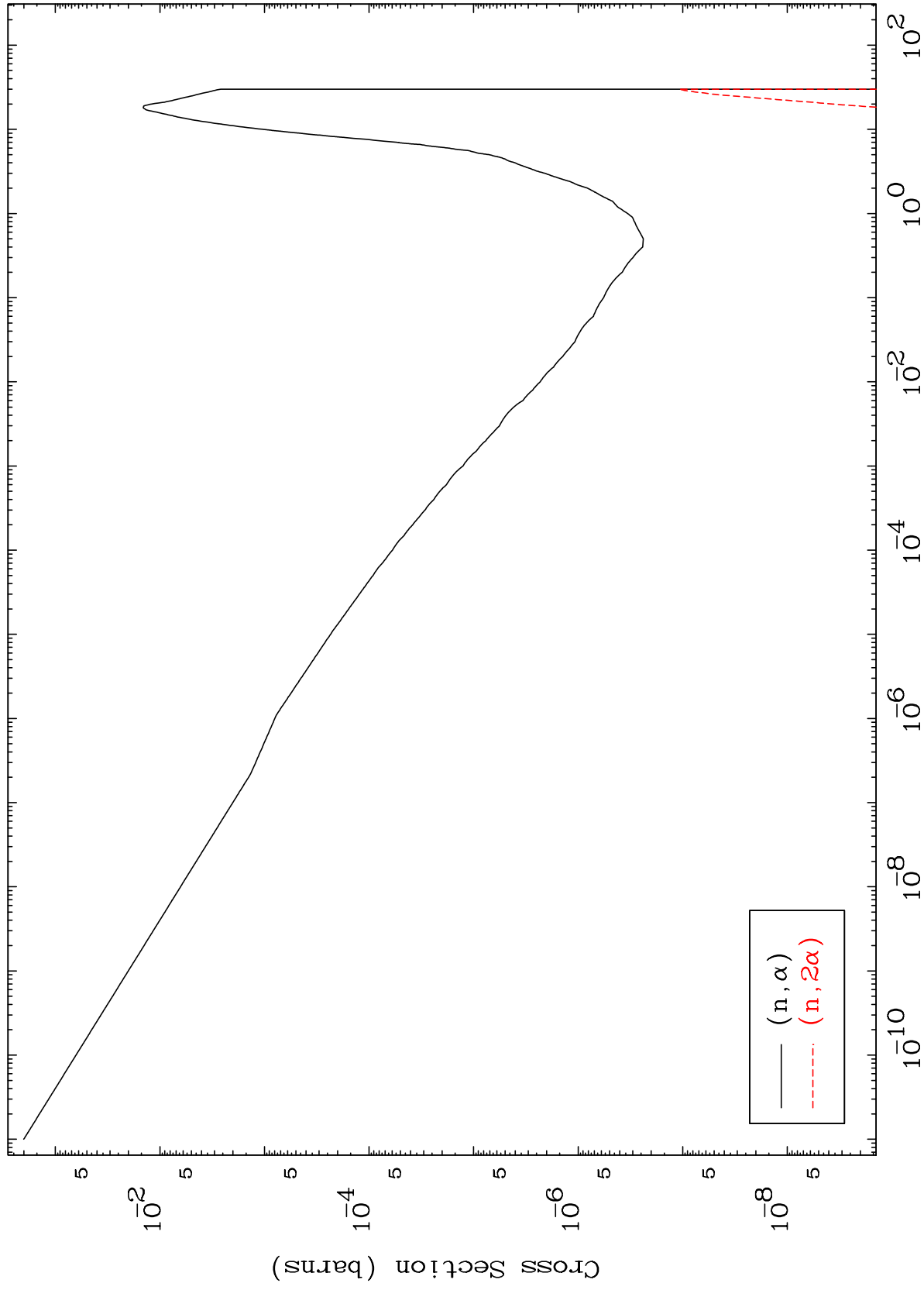
61-Pm-148m



MAT 6153

(n, α) Levels
293 Kelvin Cross Sections

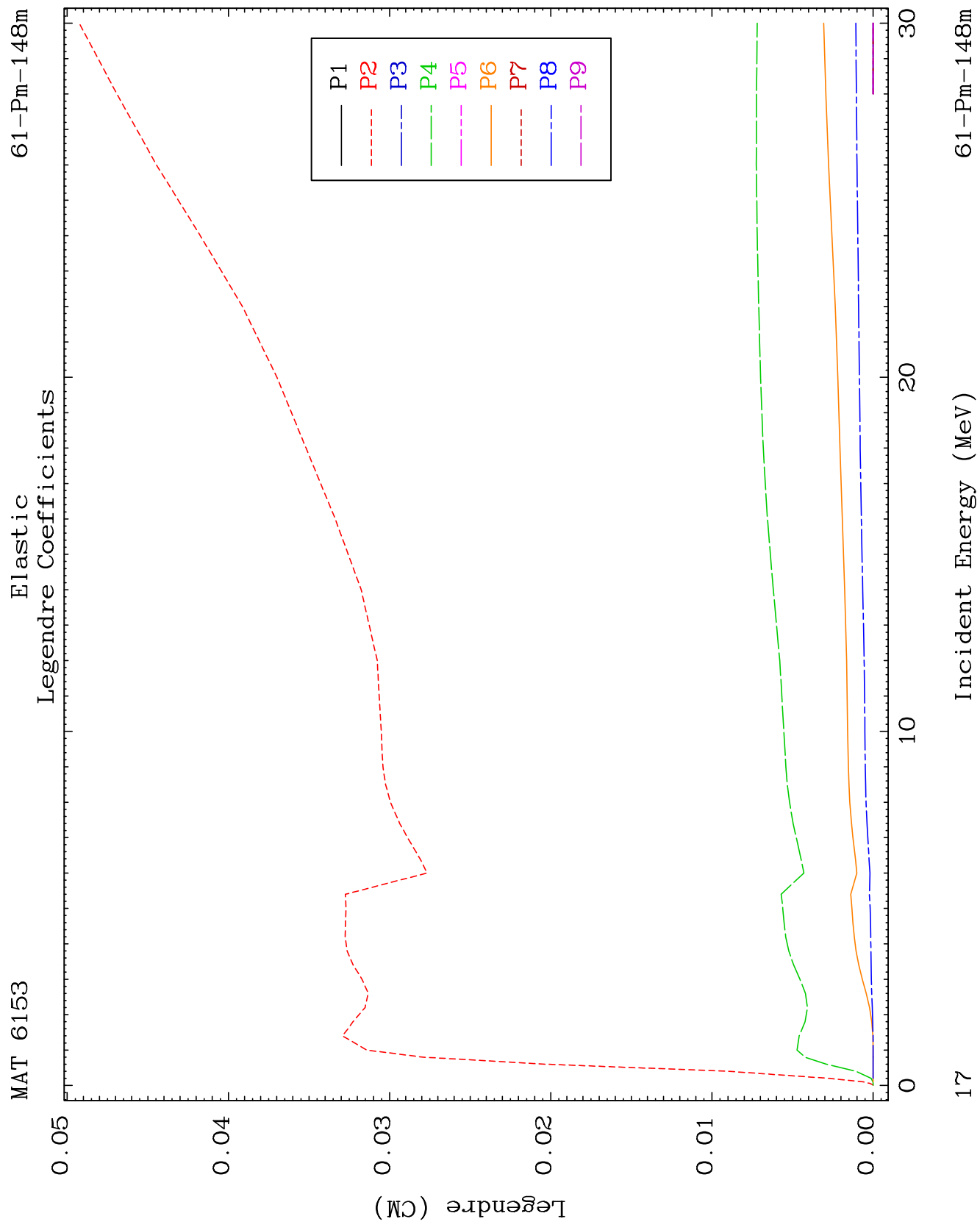
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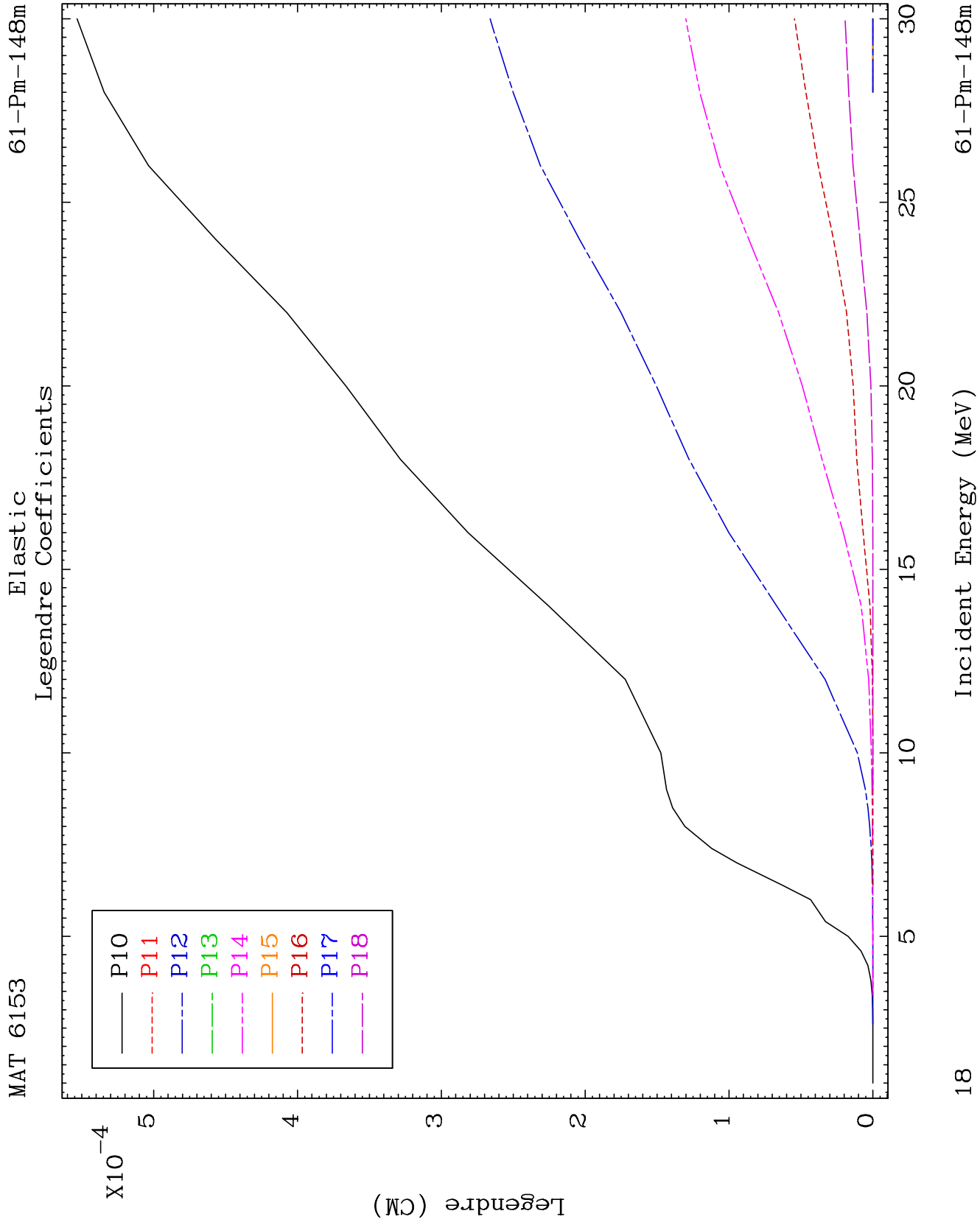


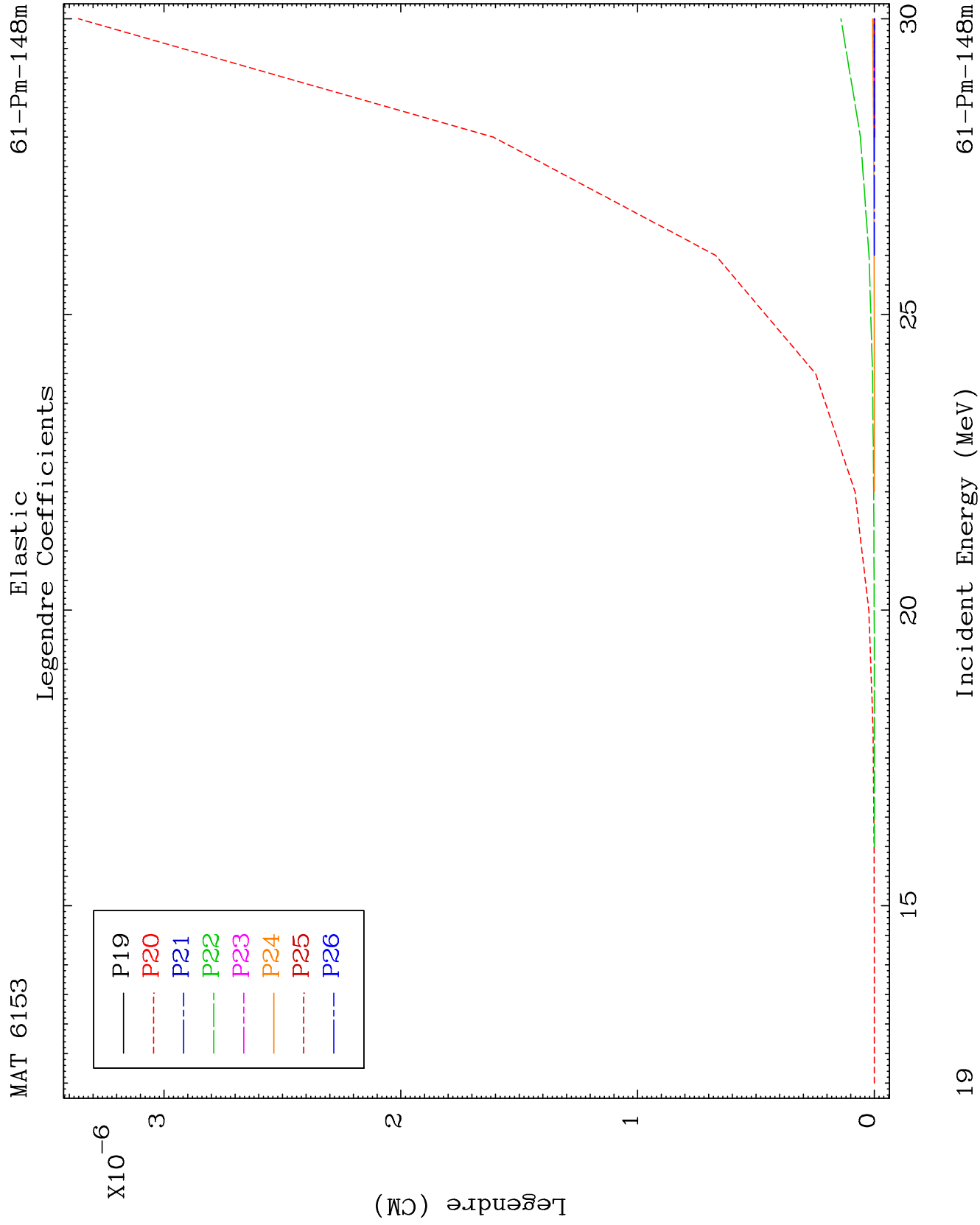
16

Incident Energy (MeV)

61-Pm-148m



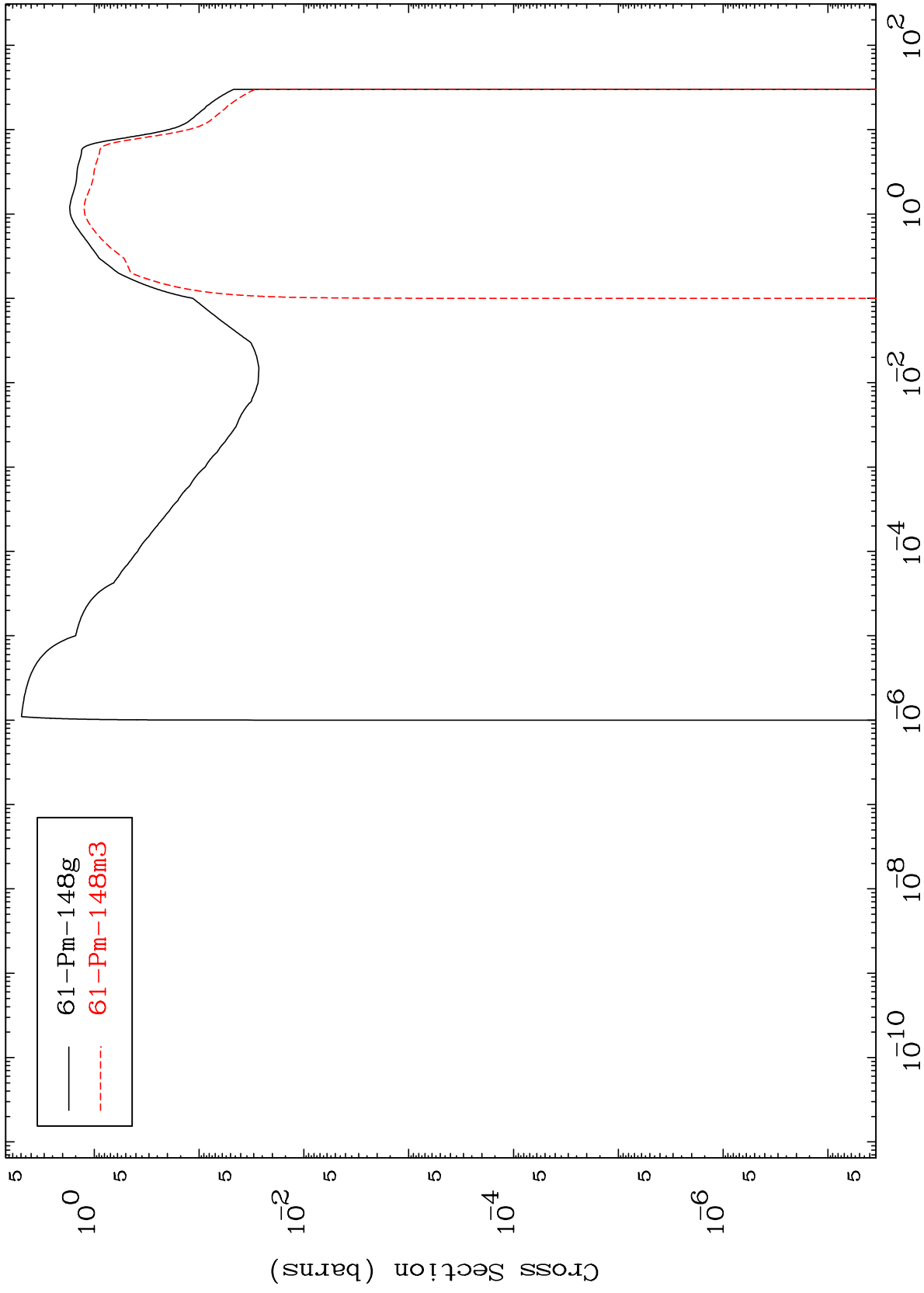




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Radionuclide Production Cross Section

61-Pm-148m



20

Incident Energy (MeV)

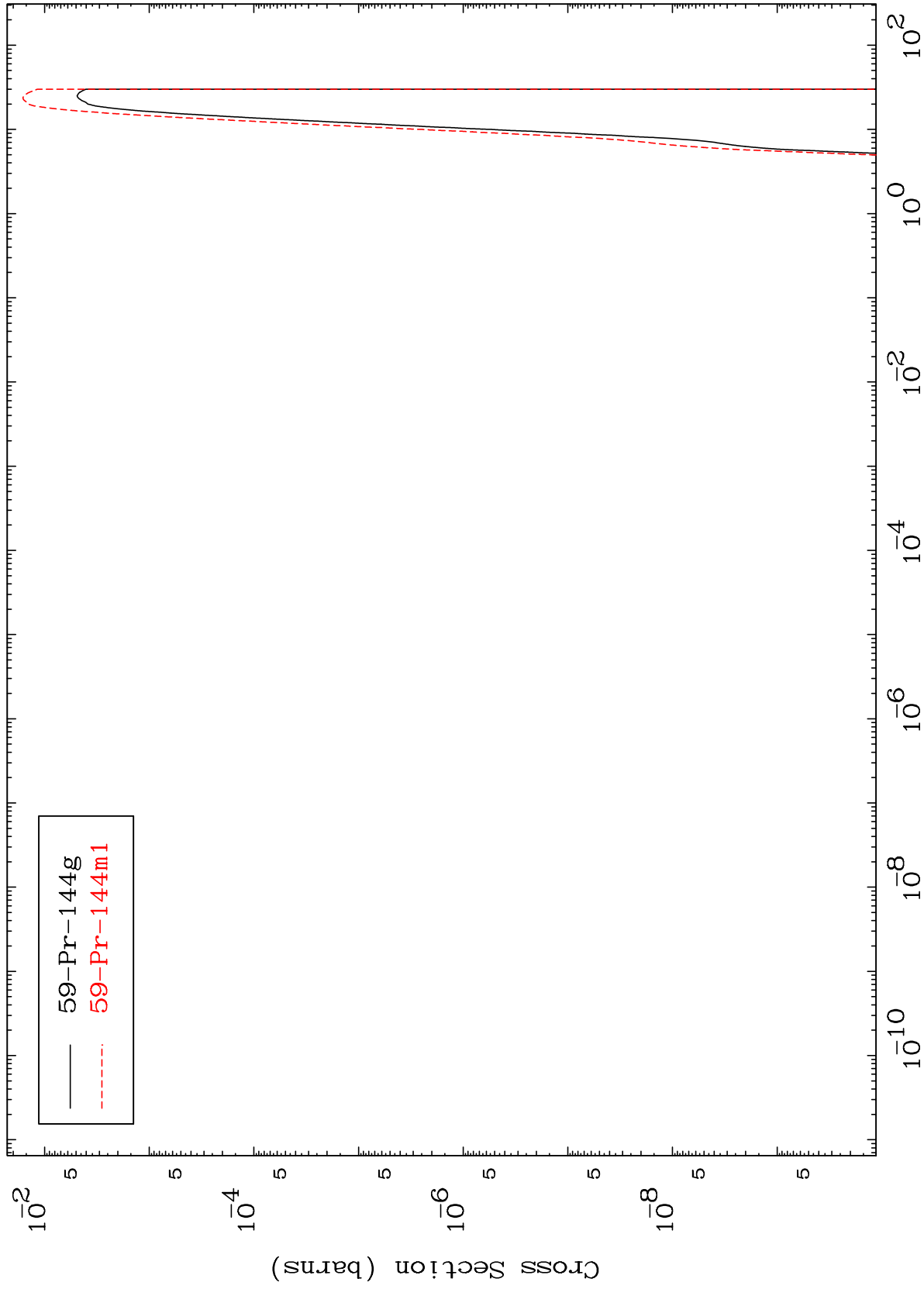
61-Pm-148m

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$(n,n') \alpha$

61-Pm-148m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

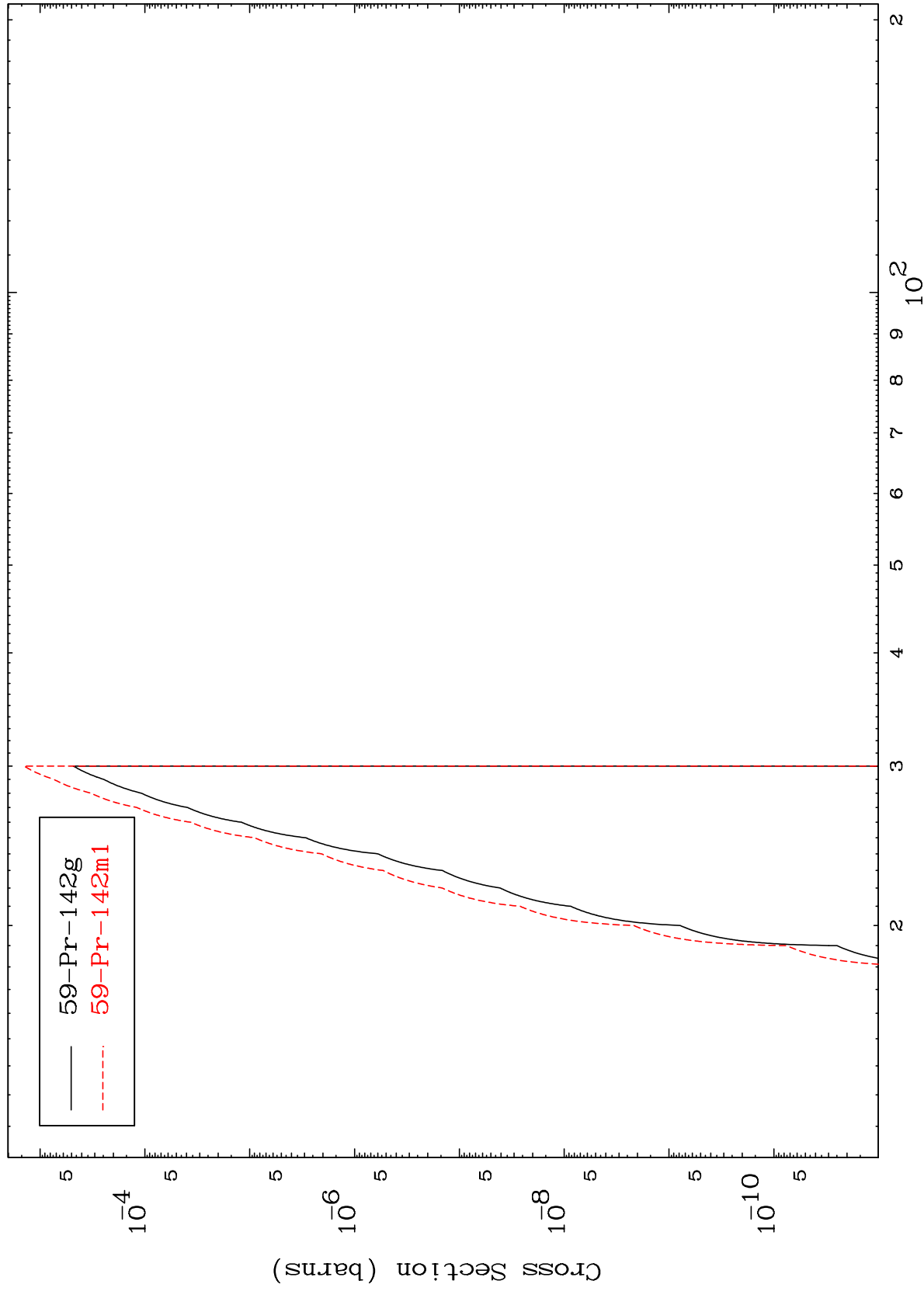
61-Pm-148m

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(n,3n) α

61-Pm-148m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

61-Pm-148m