

Program EVALPLOT
(Version 2018-1)

by

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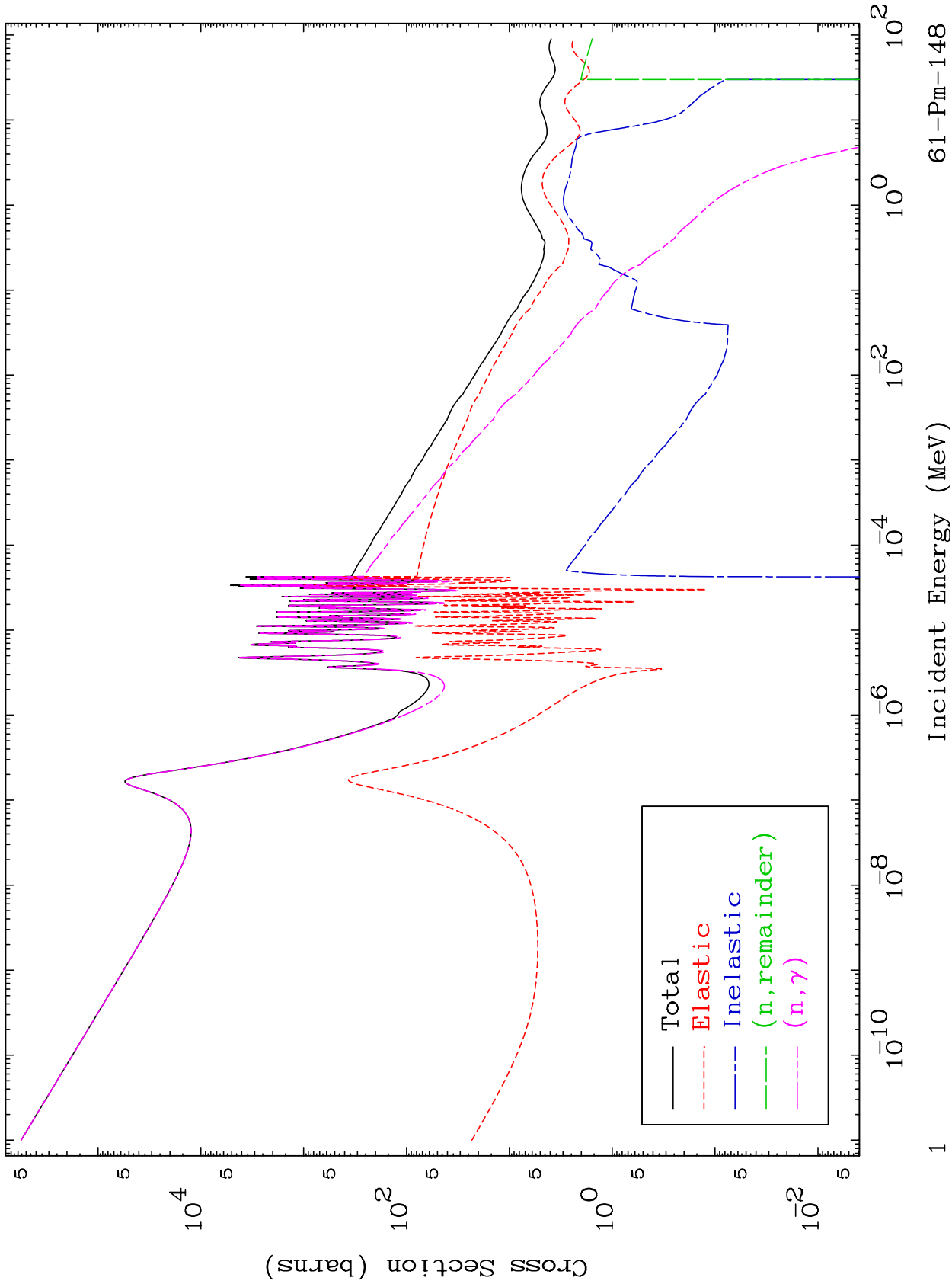
Press Mouse Button to Start

MAT 6153

Major

293 Kelvin Cross Sections

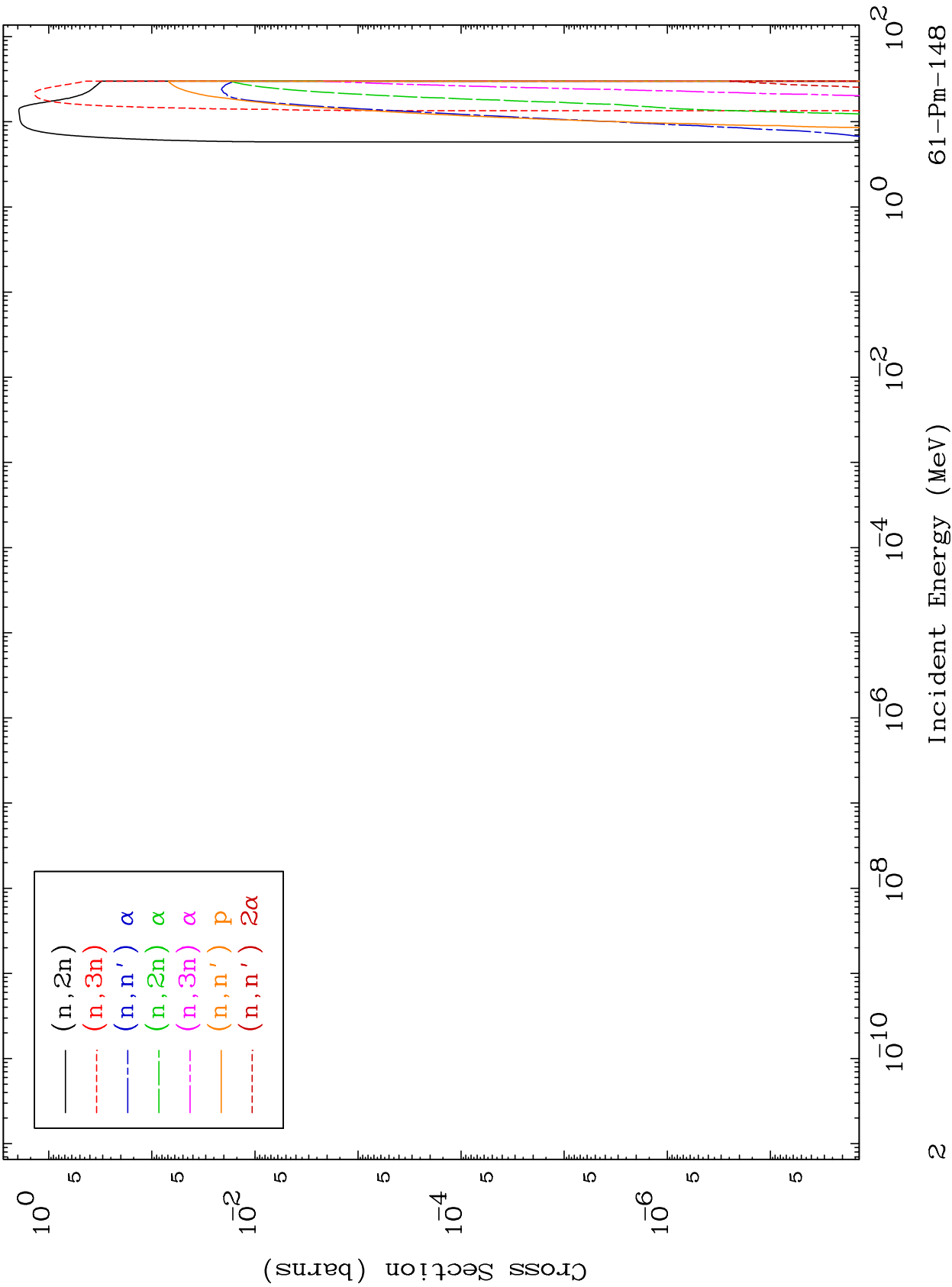
61-Pm-148



MAT 6153

Neutron Production
293 Kelvin Cross Sections

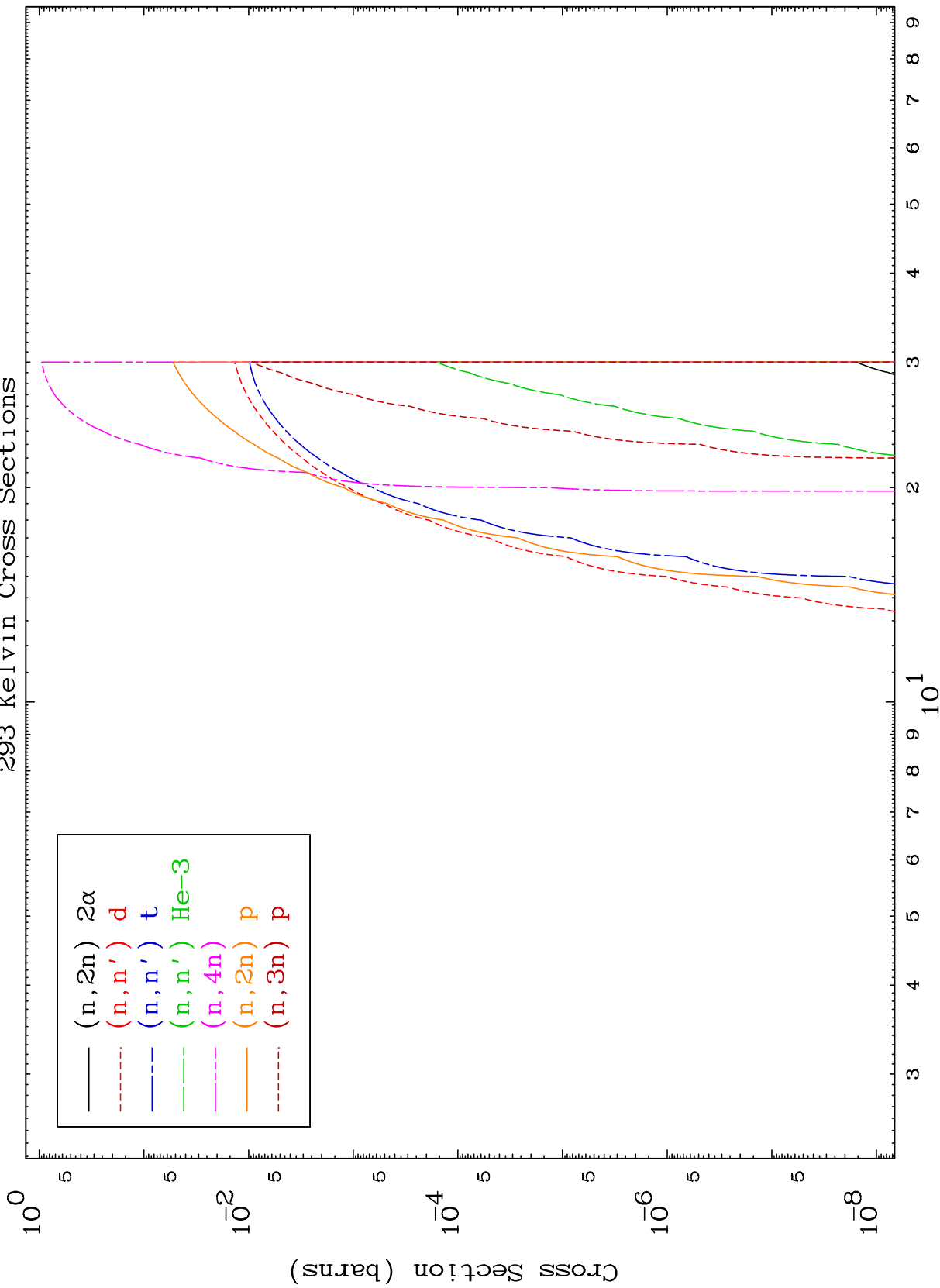
61-Pm-148



MAT 6153

Neutron Production
293 Kelvin Cross Sections

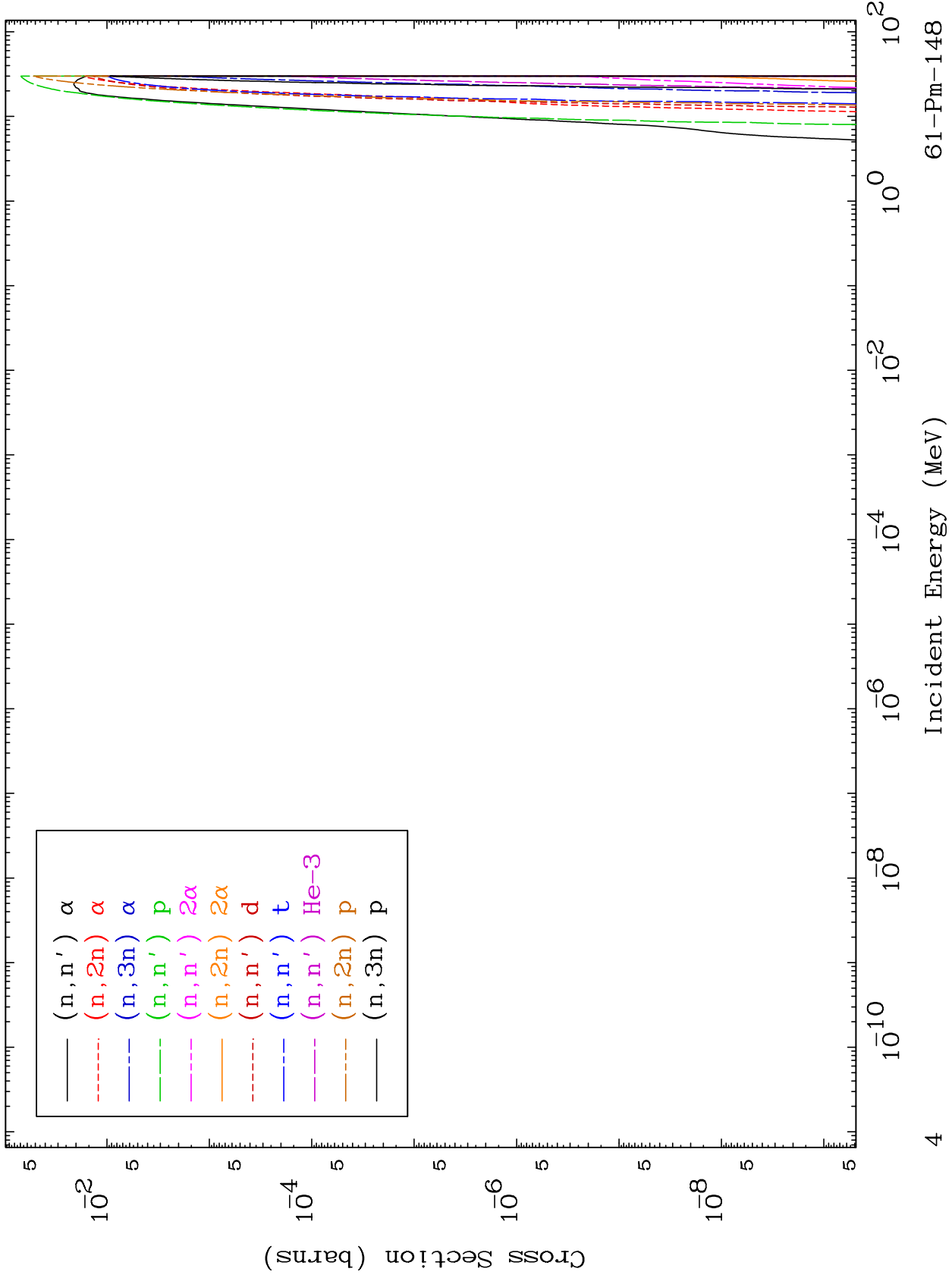
61-Pm-148



MAT 6153

Charged Particle
293 Kelvin Cross Sections

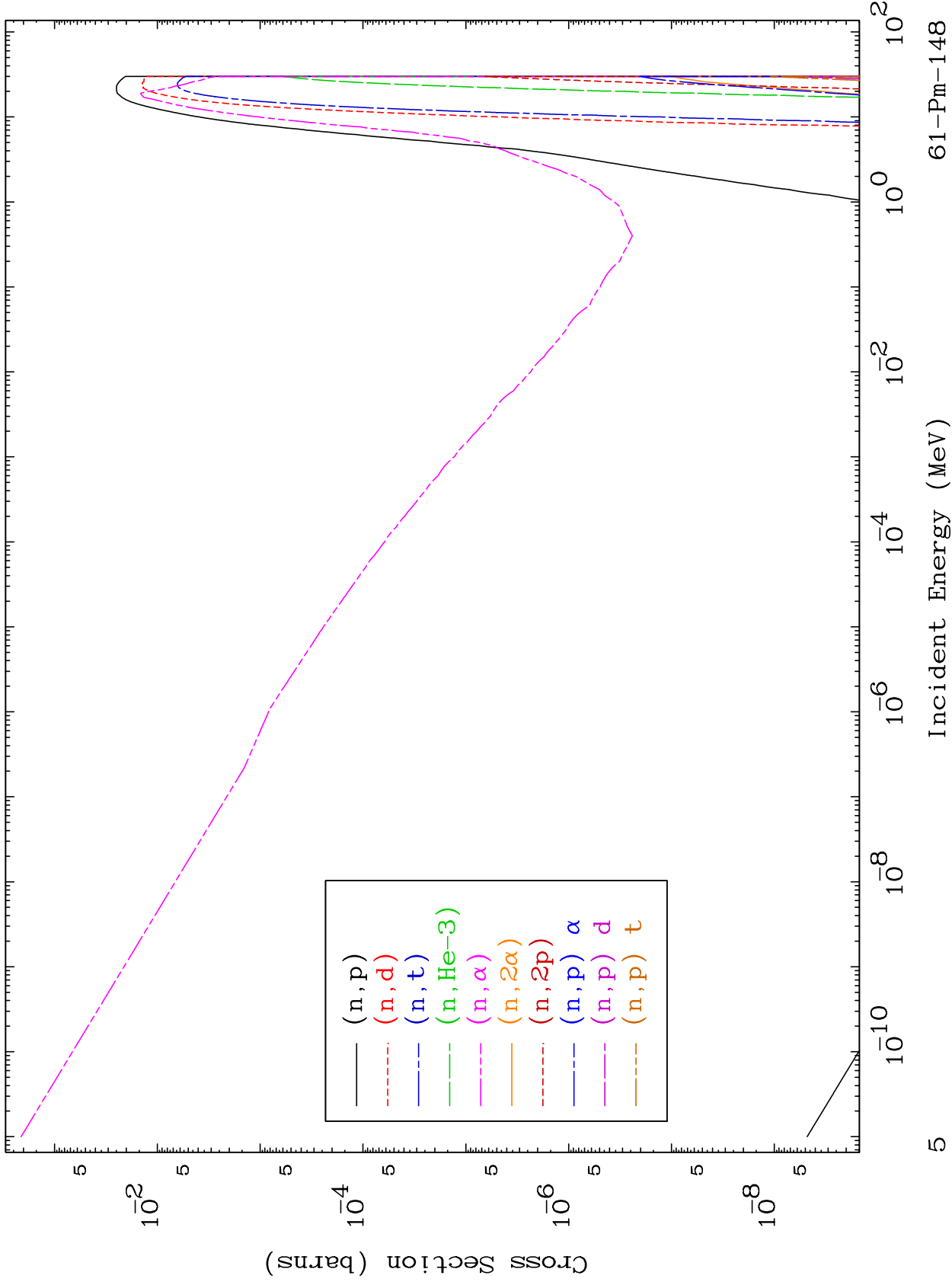
61-Pm-148



MAT 6153

Charged Particle
293 Kelvin Cross Sections

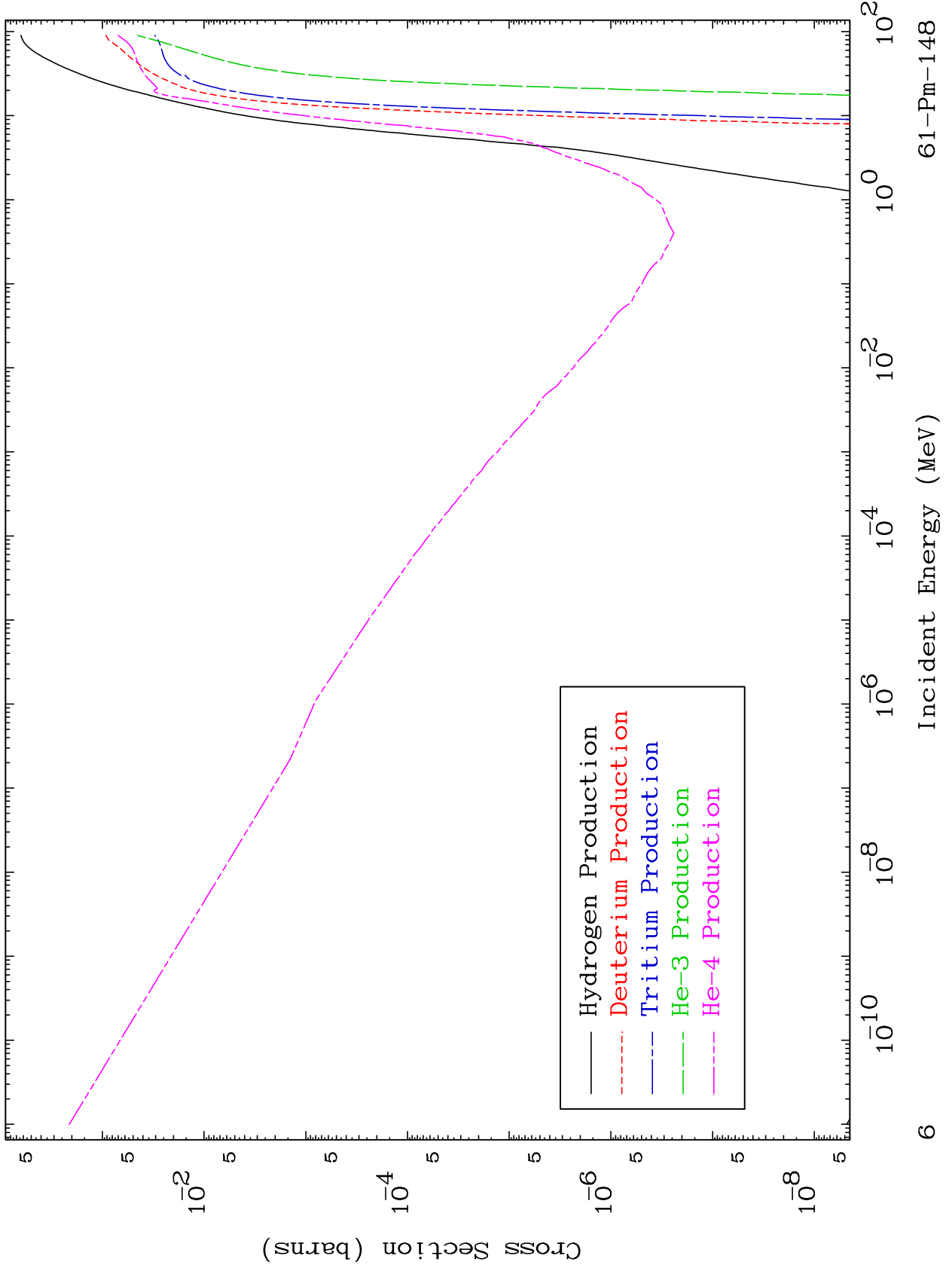
61-Pm-148



MAT 6153

Particle Production
293 Kelvin Cross Sections

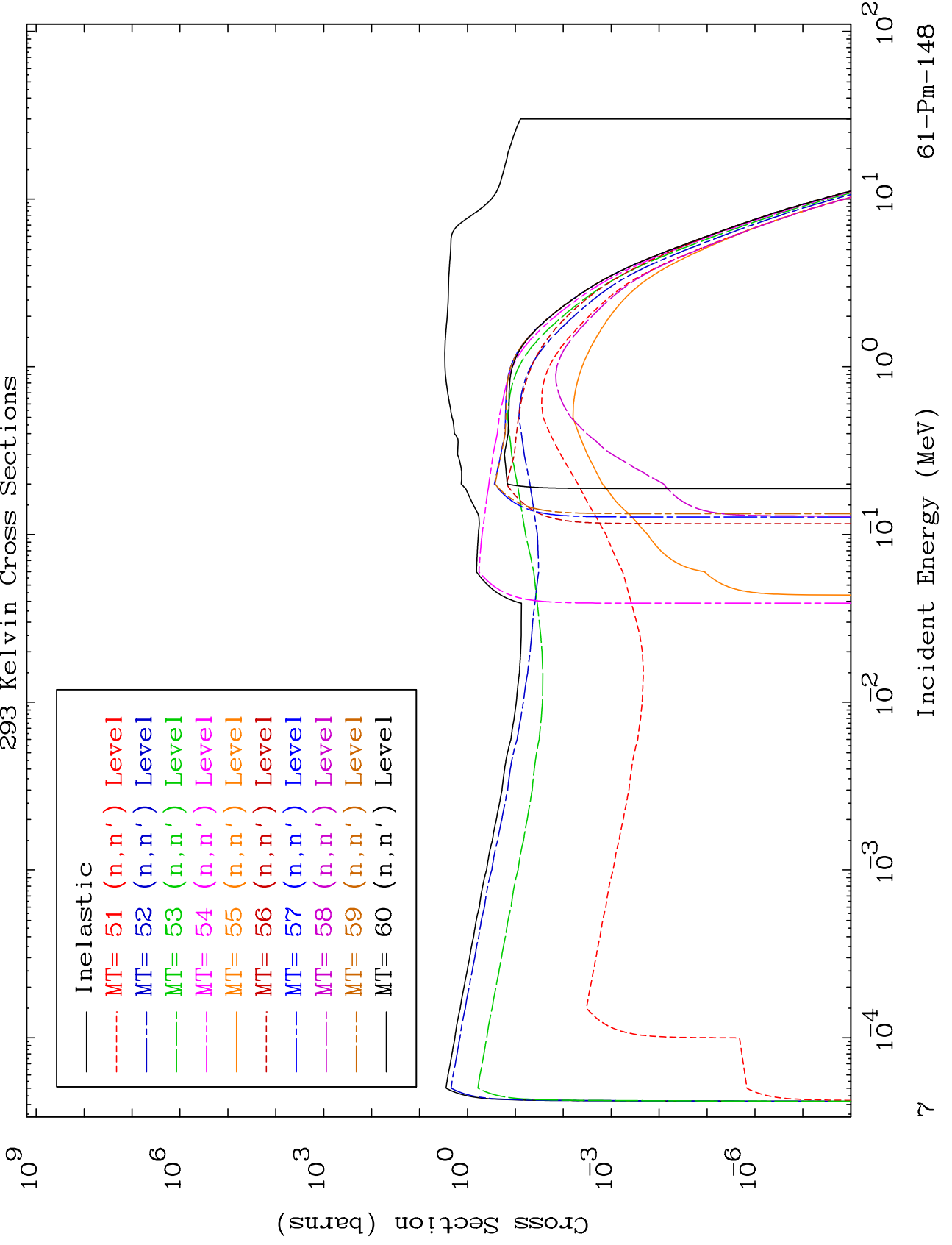
61-Pm-148



MAT 6153

(n,n') Level
293 Kelvin Cross Sections

61-Pm-148

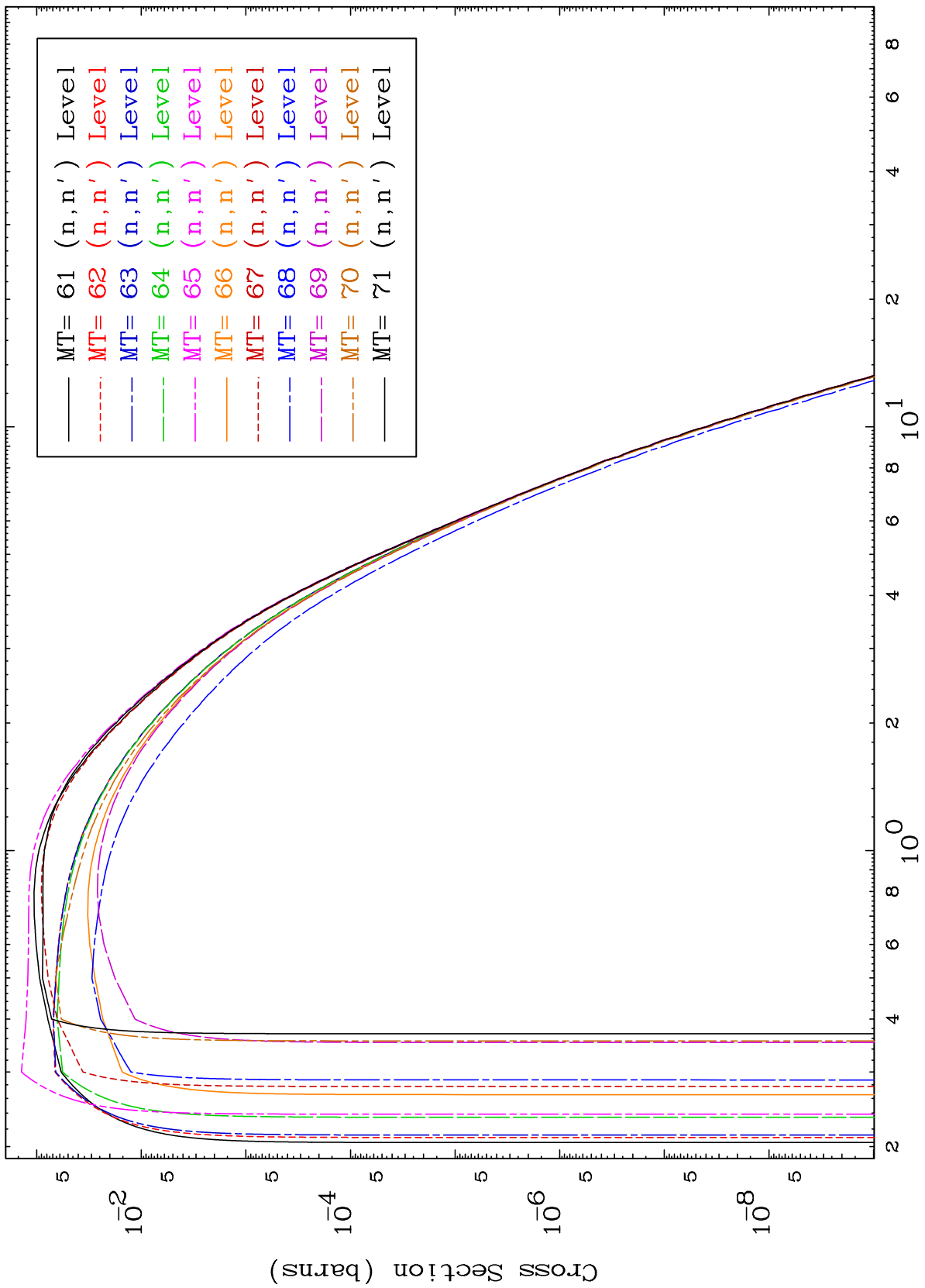


MAT 6153

(n,n') Level

61-Pm-148

293 Kelvin Cross Sections

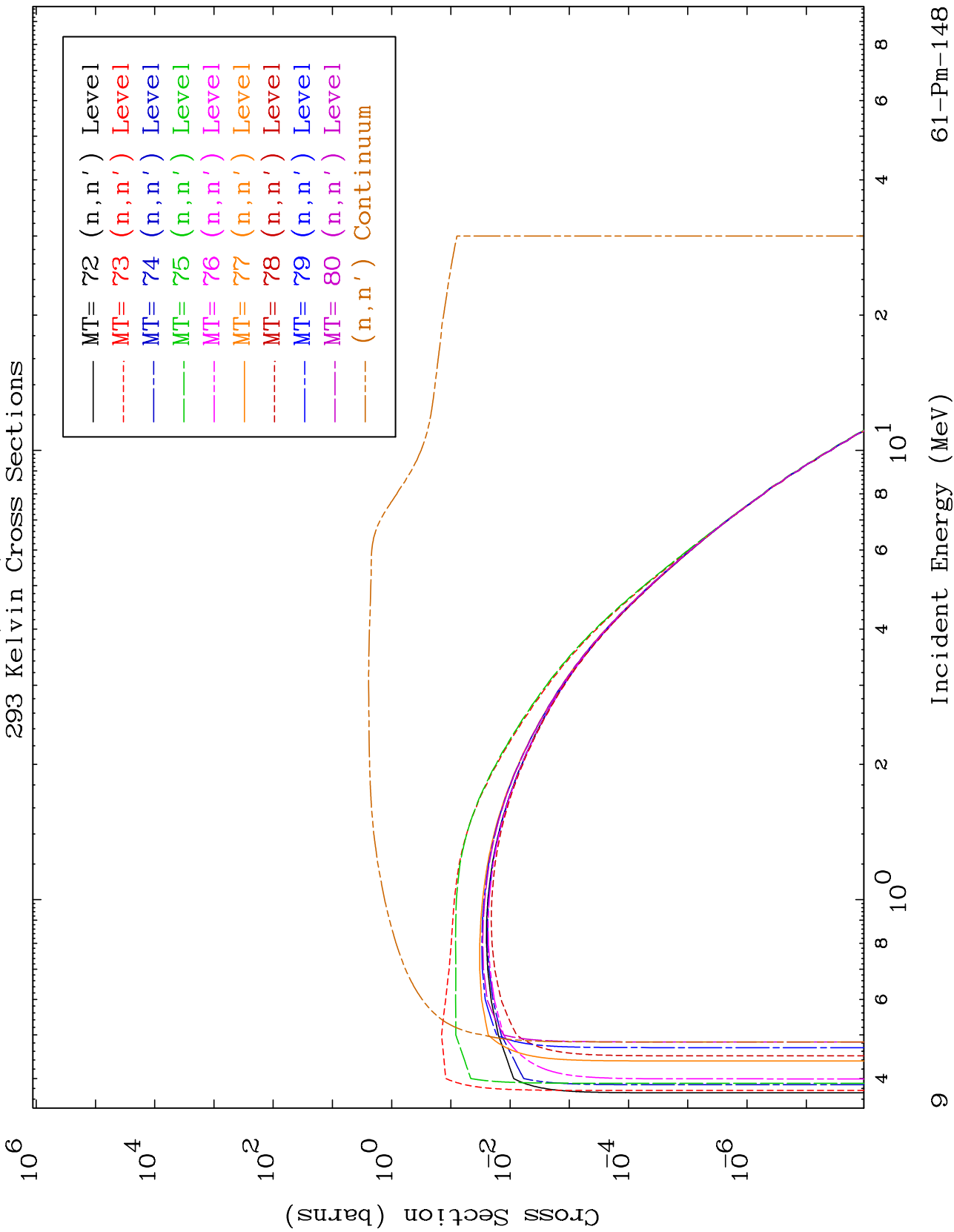


61-Pm-148

Incident Energy (MeV)

8

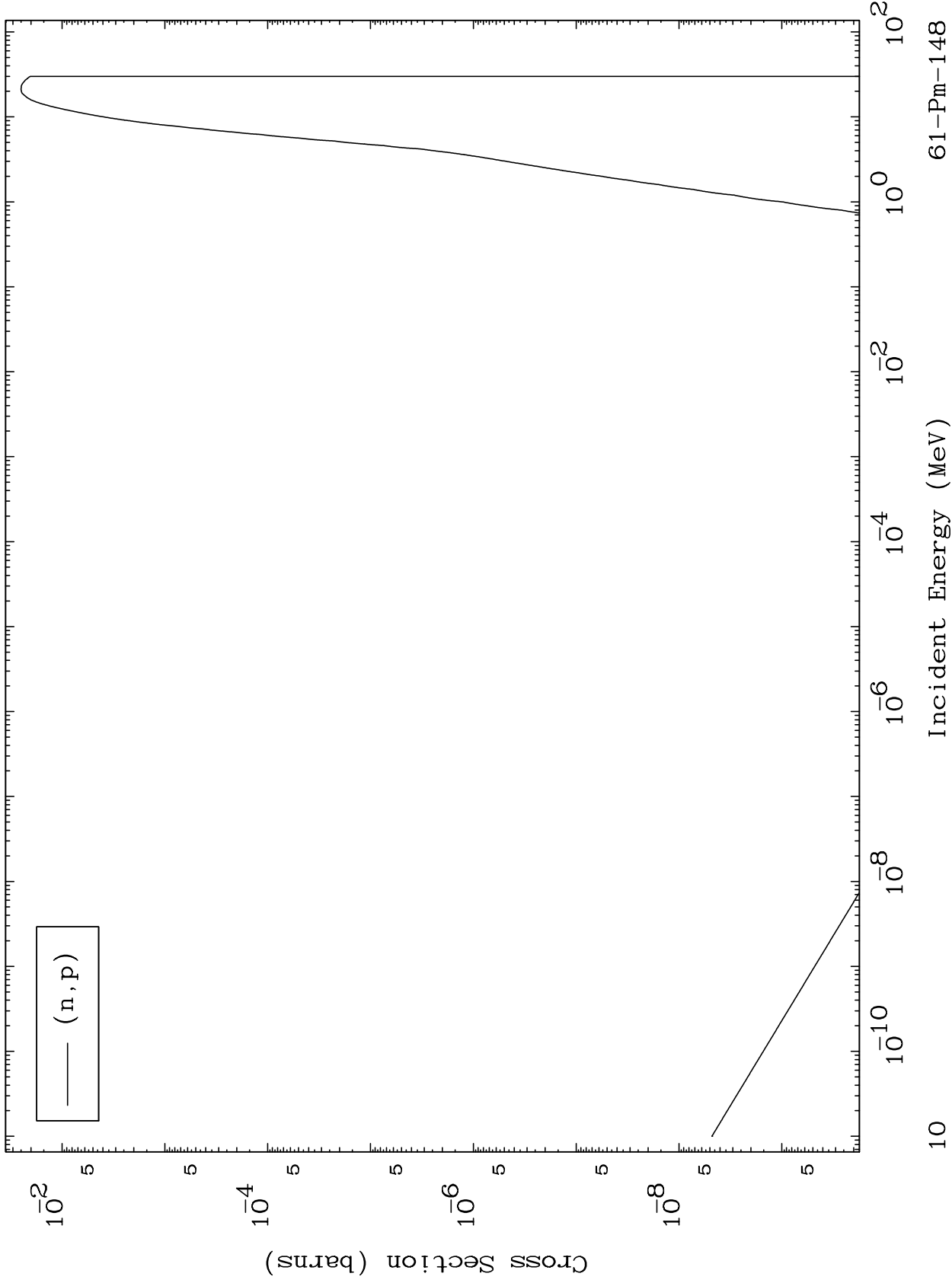
293 Kelvin Cross Sections



MAT 6153

(n,p) Levels
293 Kelvin Cross Sections

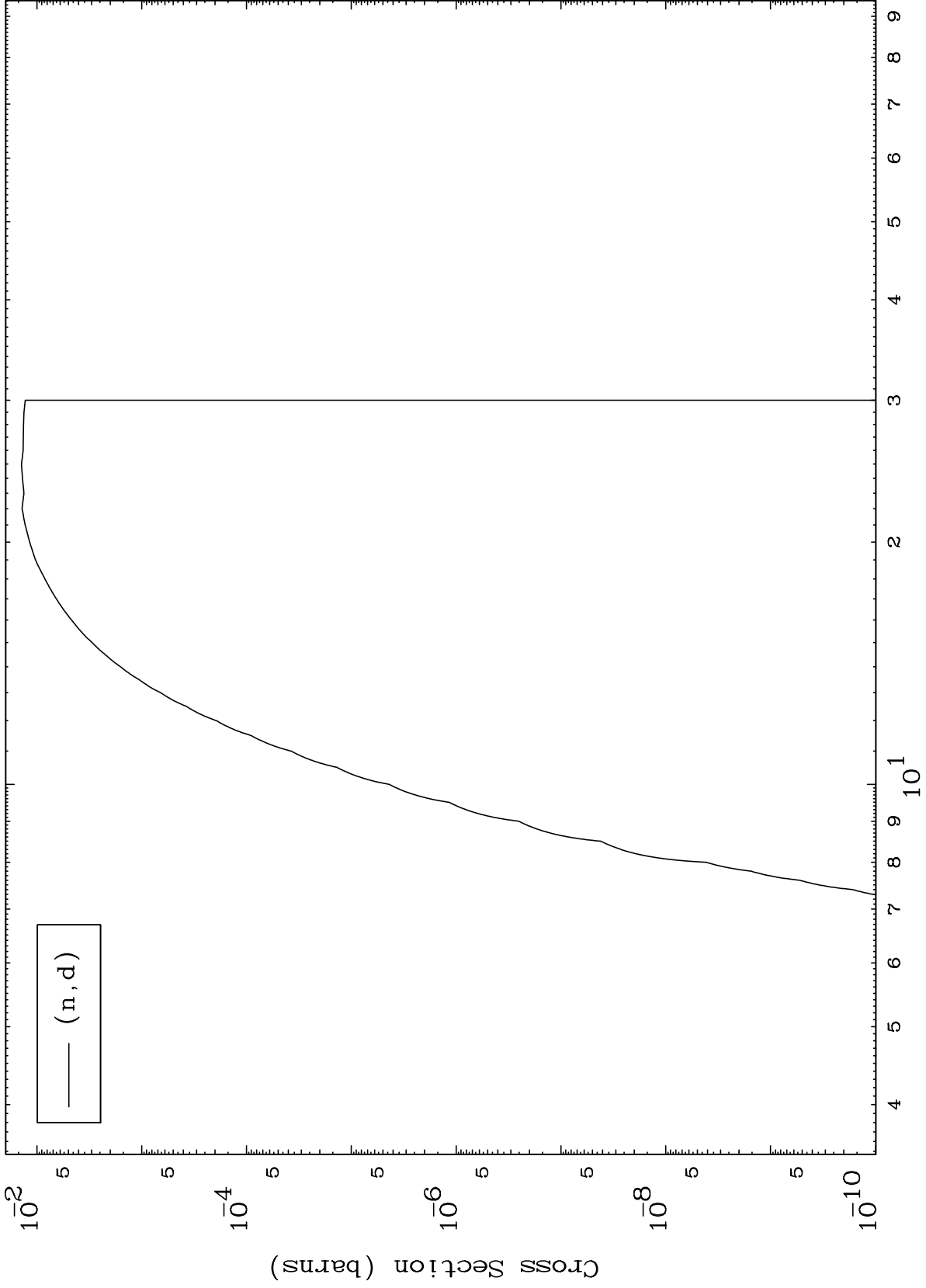
61-Pm-148



MAT 6153

(n,d) Levels
293 Kelvin Cross Sections

61-Pm-148



11

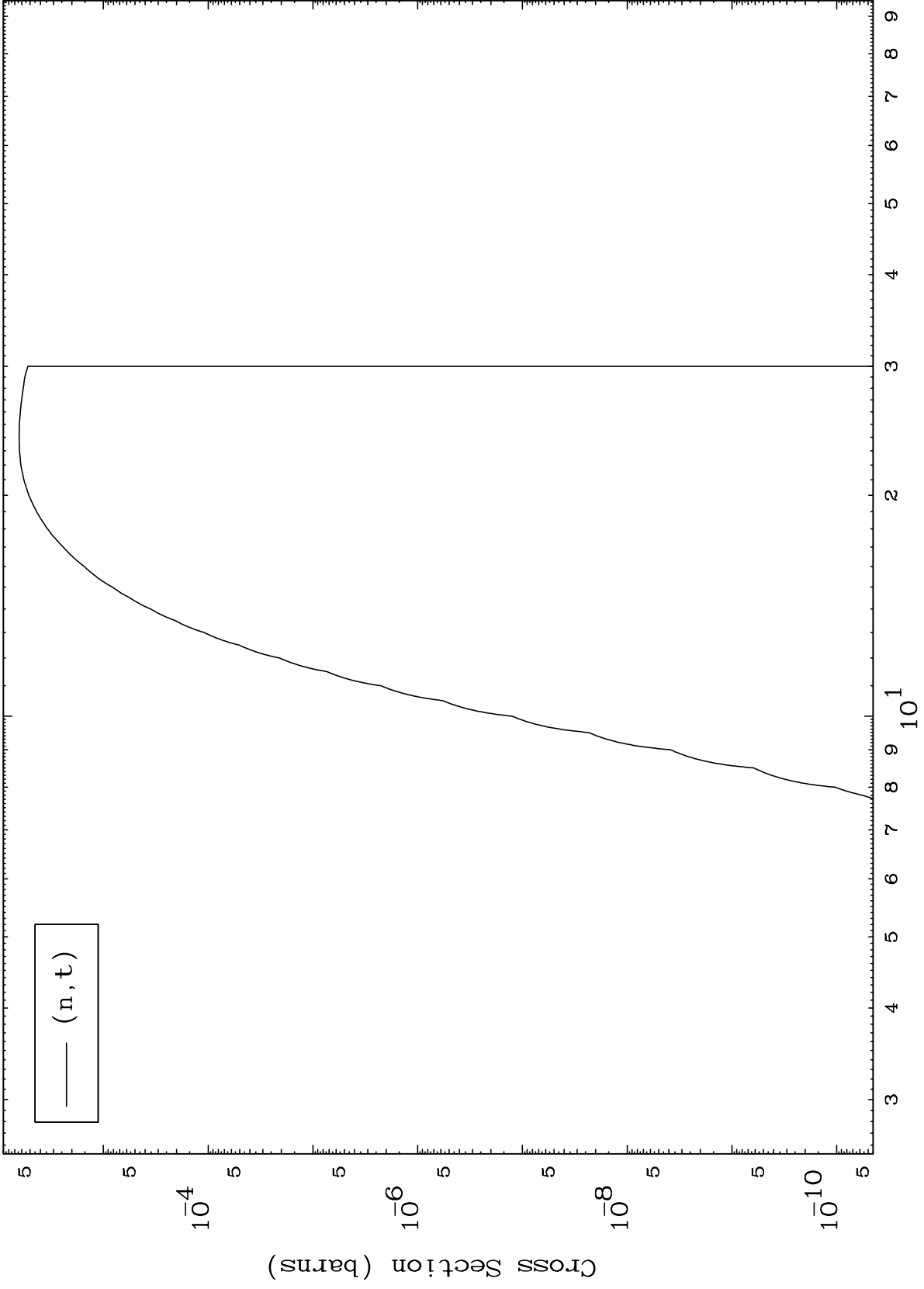
Incident Energy (MeV)

61-Pm-148

MAT 6153

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-148



12

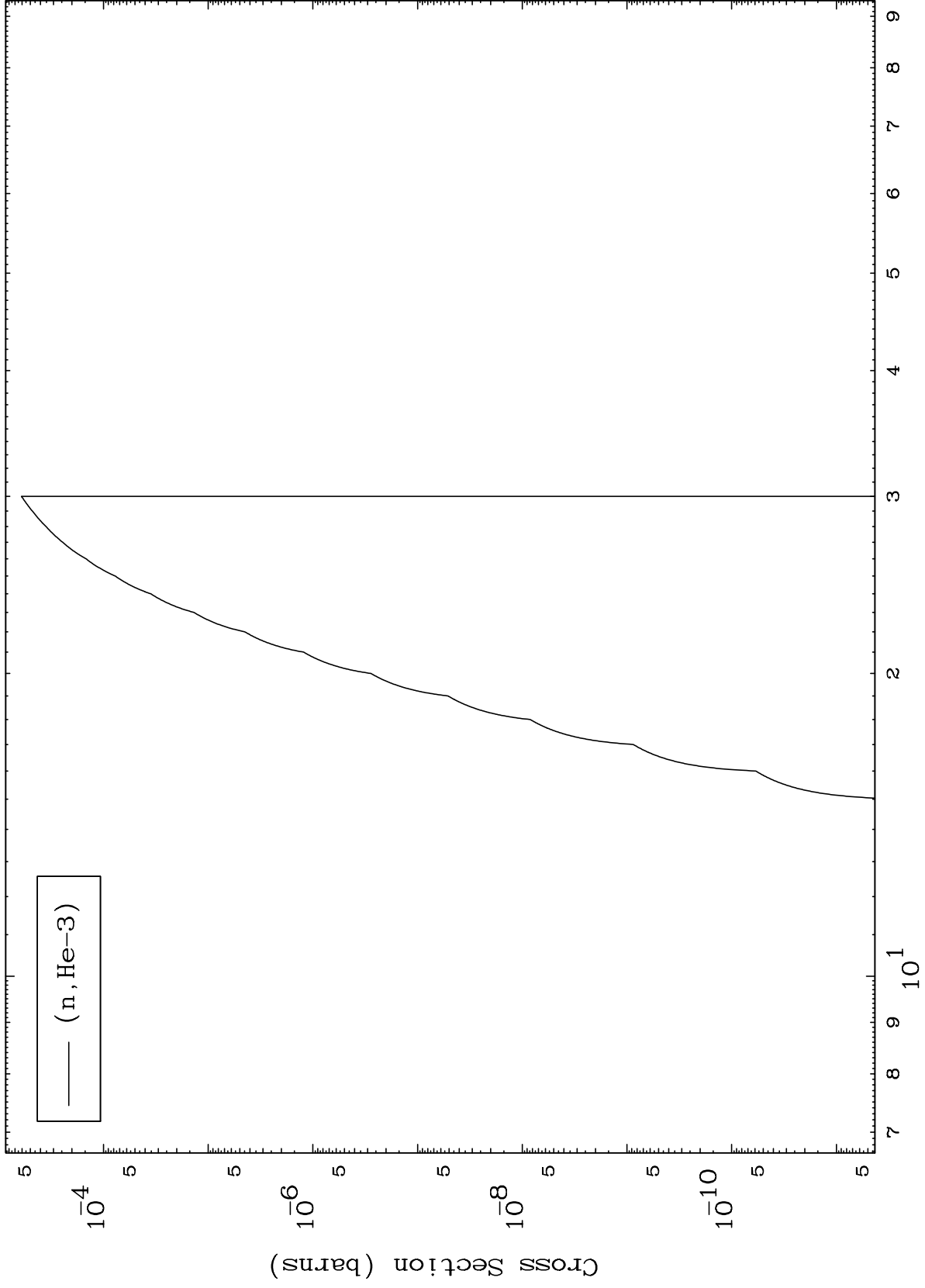
Incident Energy (MeV)

61-Pm-148

MAT 6153

(n,He3) Levels
293 Kelvin Cross Sections

61-Pm-148



13

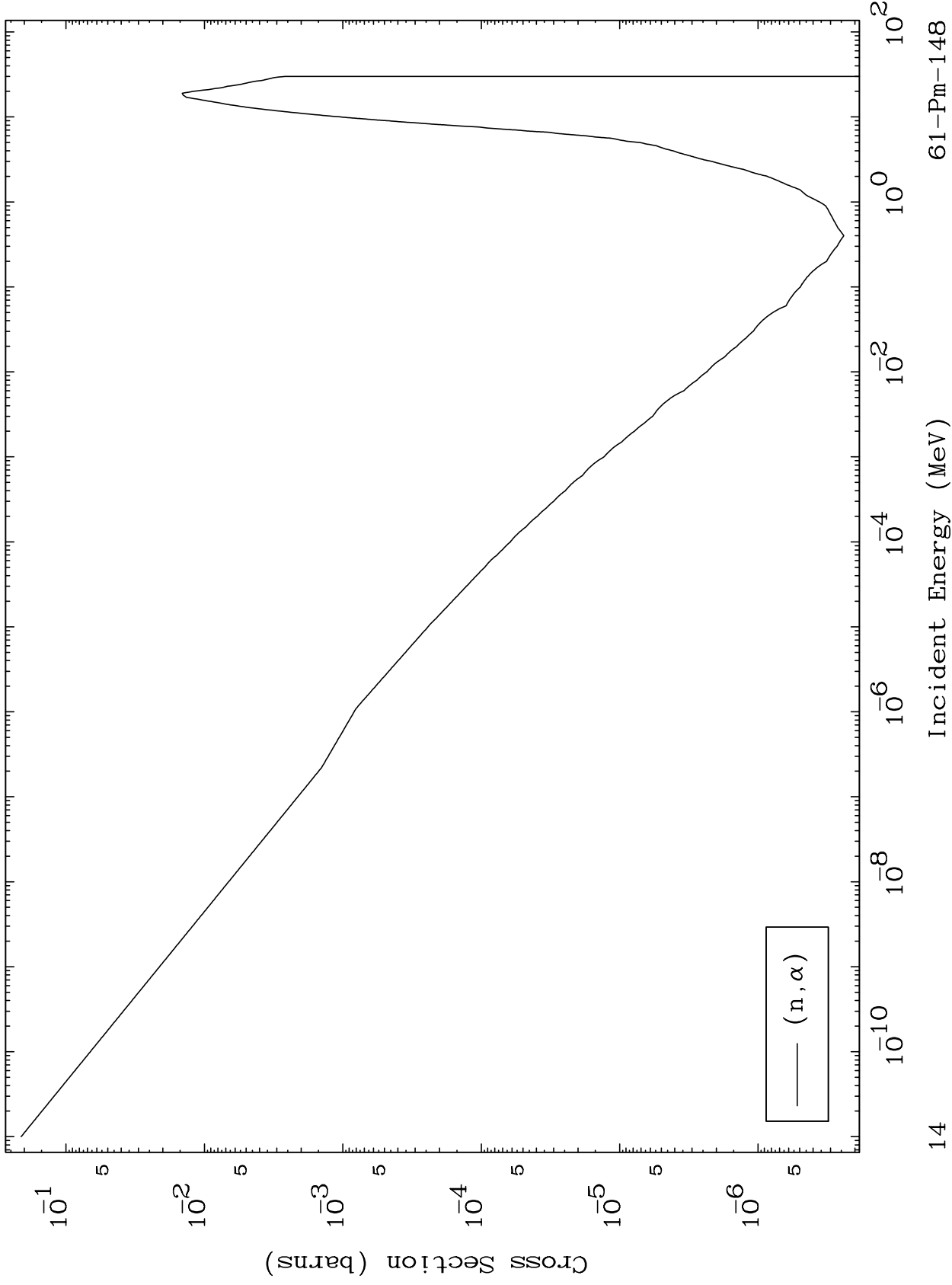
Incident Energy (MeV)

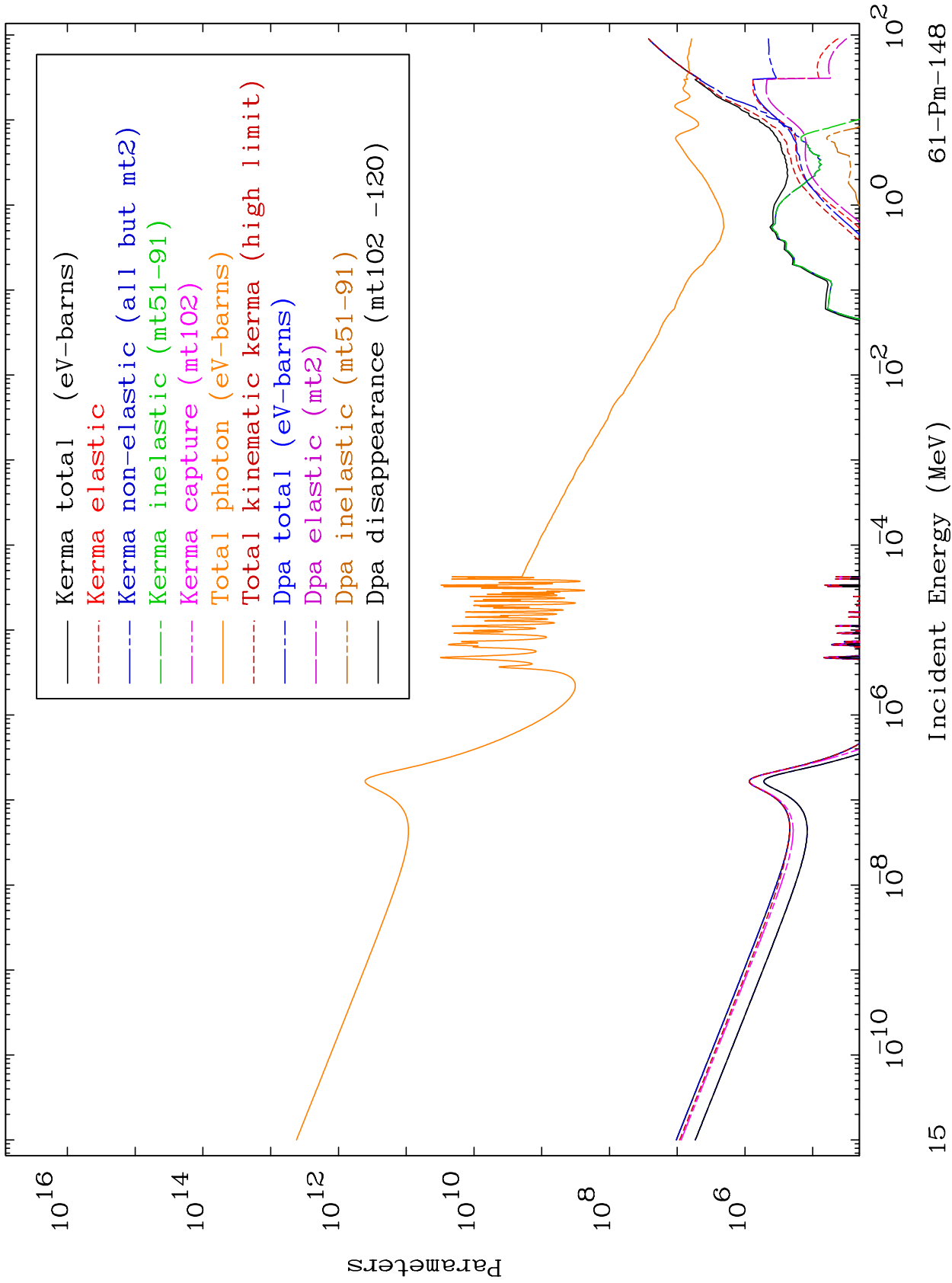
61-Pm-148

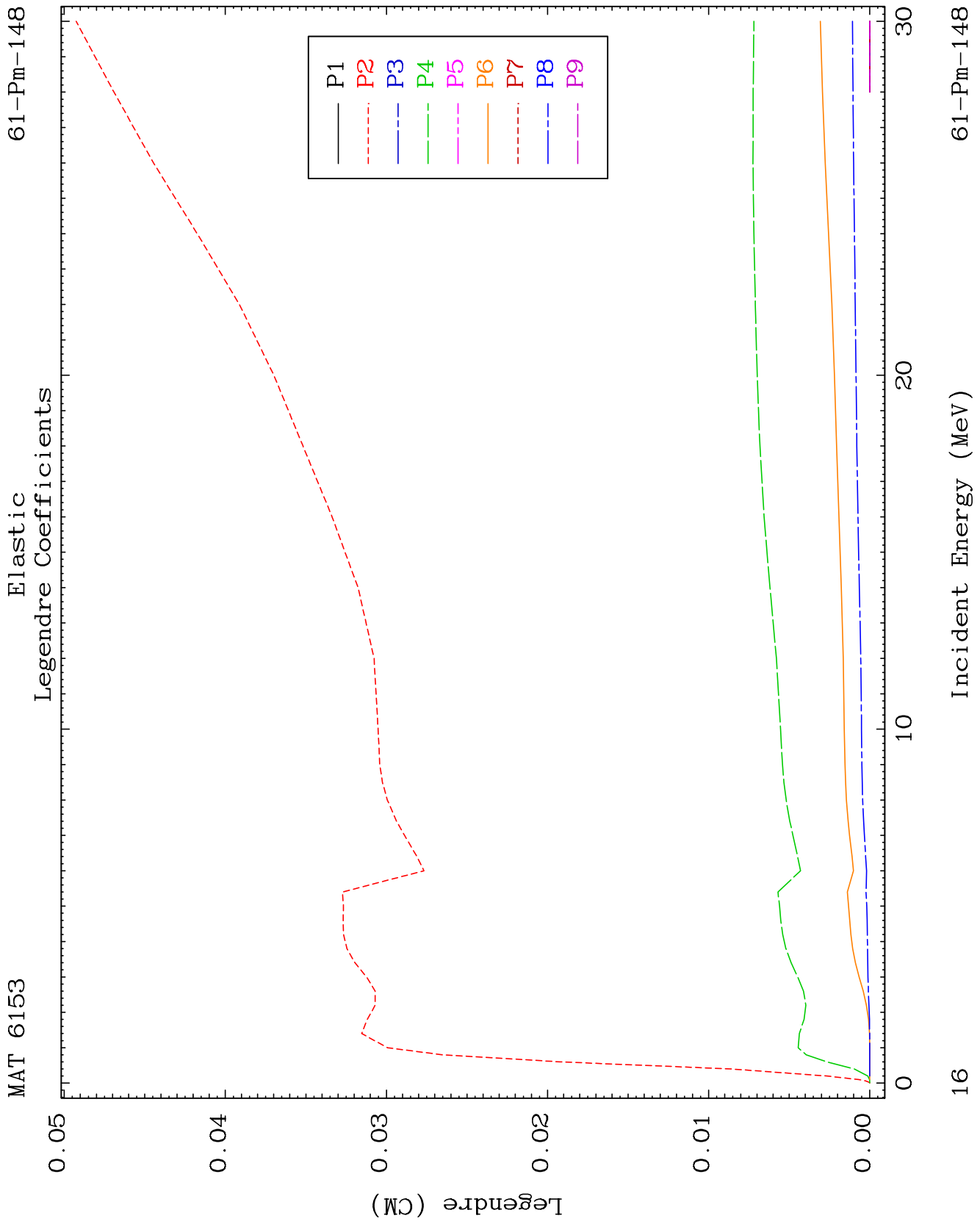
MAT 6153

(n, α) Levels
293 Kelvin Cross Sections

61-Pm-148



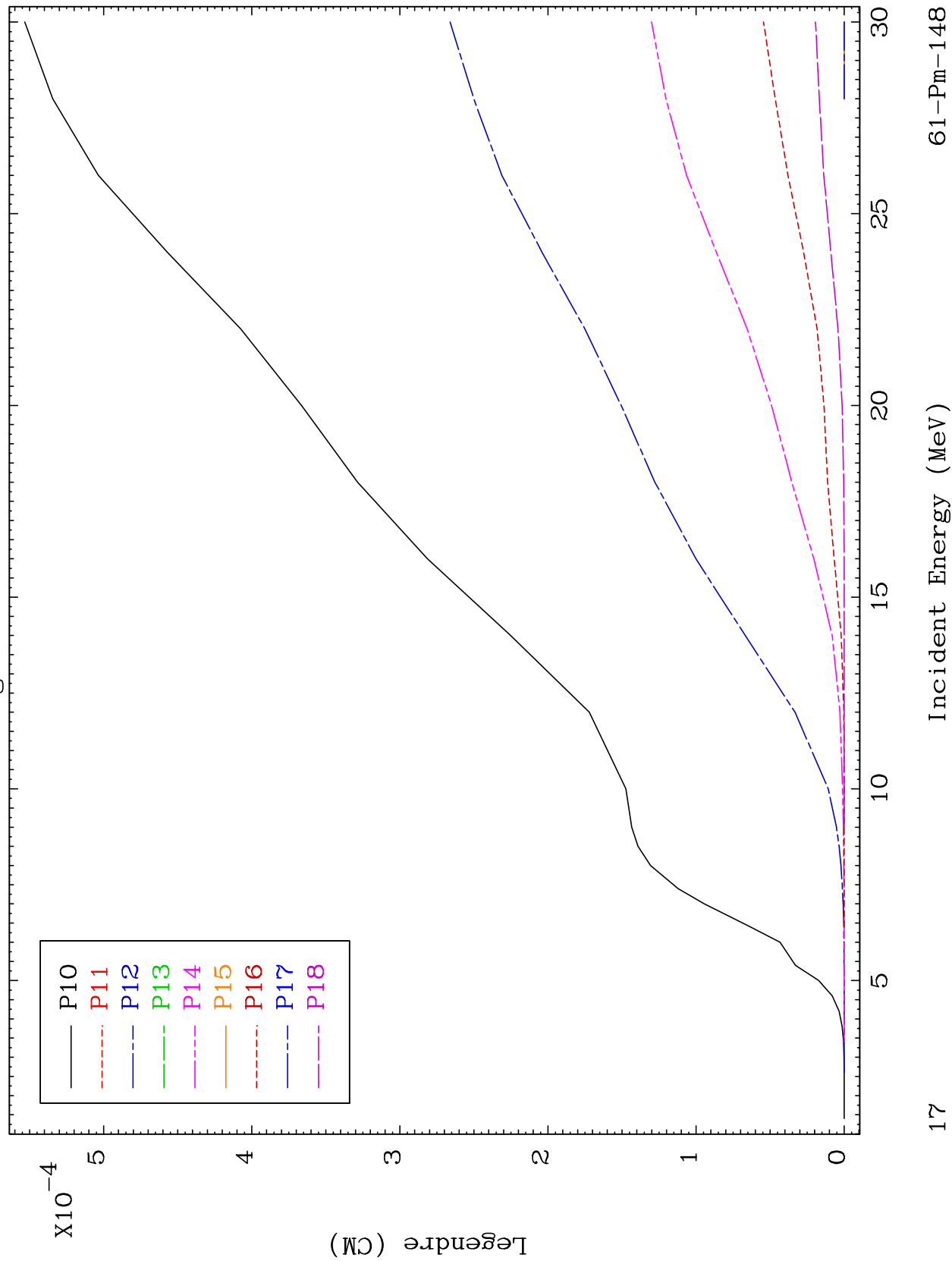




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Elastic Legendre Coefficients

61-Pm-148



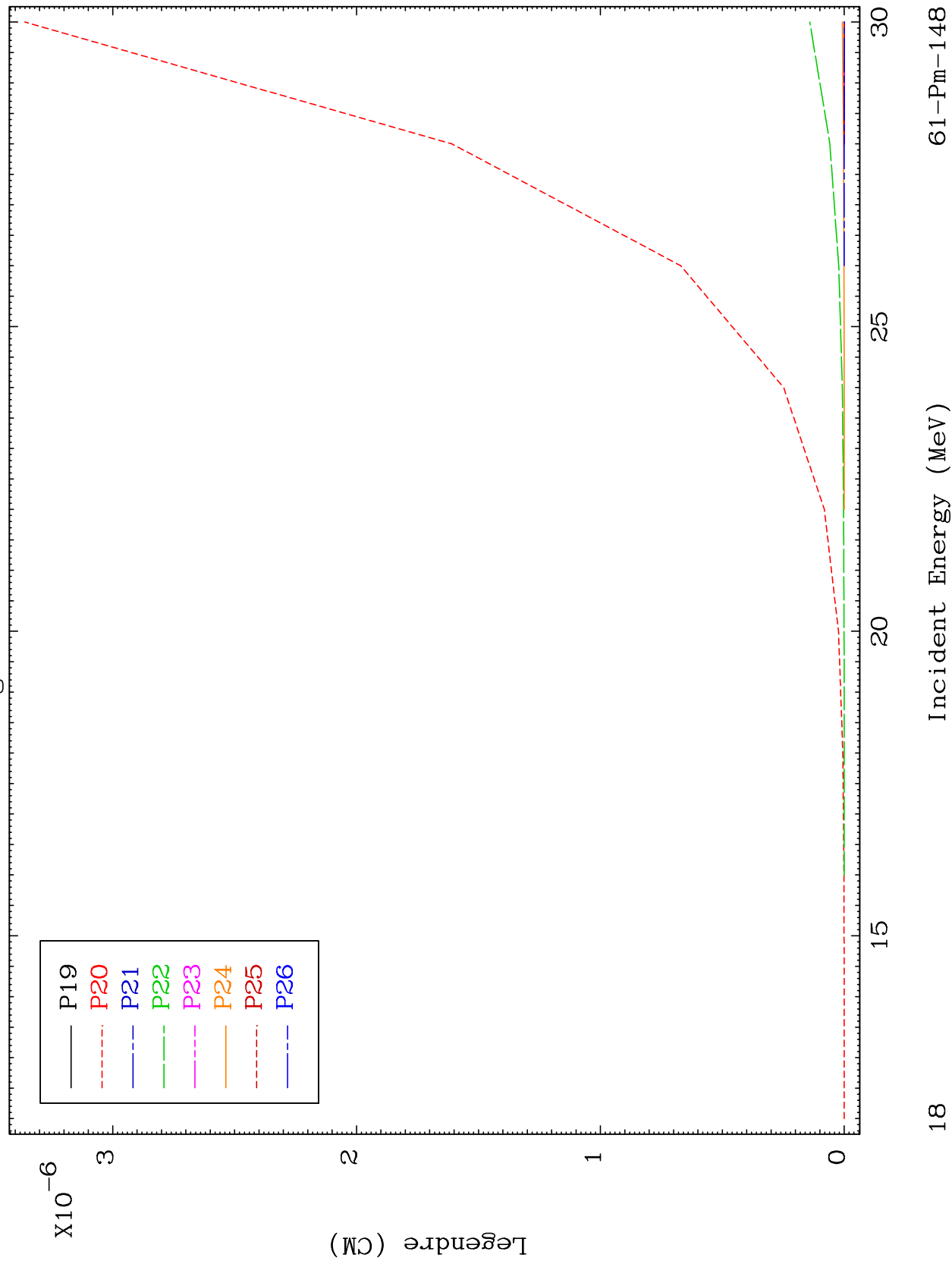
17

61-Pm-148

MAT 6153

Elastic
Legendre Coefficients

61-Pm-148



18

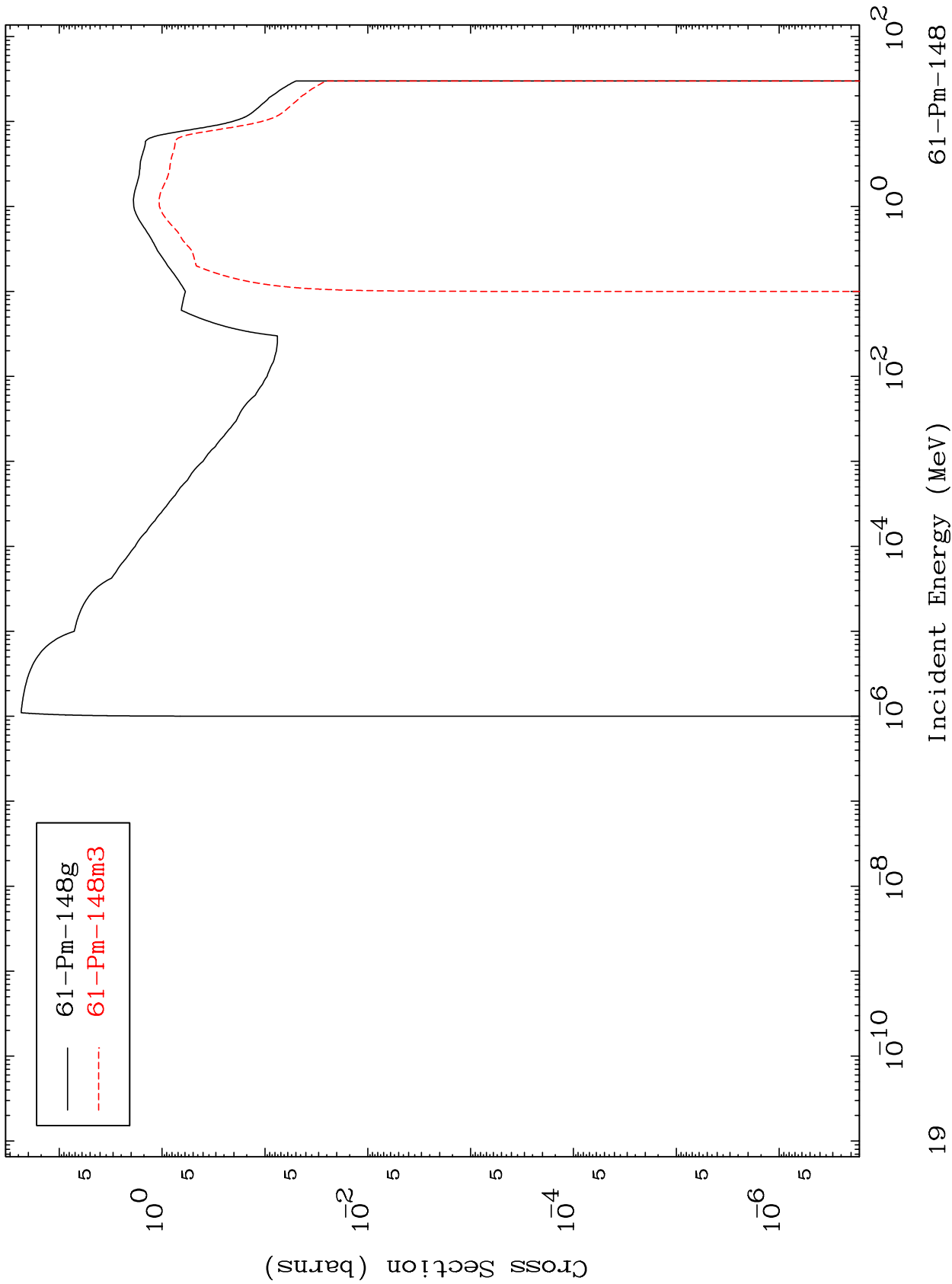
Incident Energy (MeV)

61-Pm-148

MAT 6153

Radionuclide Production Cross Section

61-Pm-148

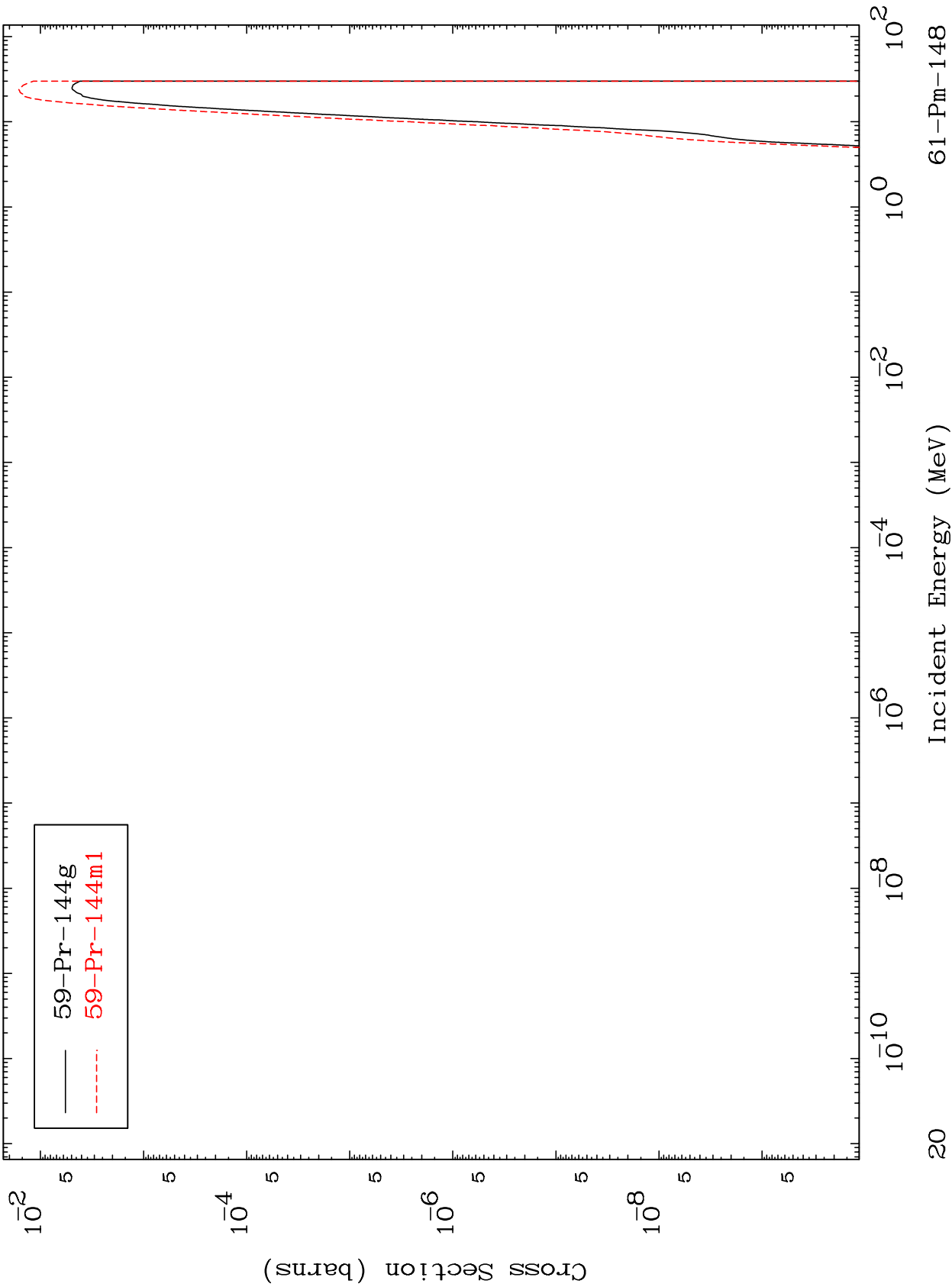


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$(n, n') \alpha$

61-Pm-148

Radionuclide Production Cross Section



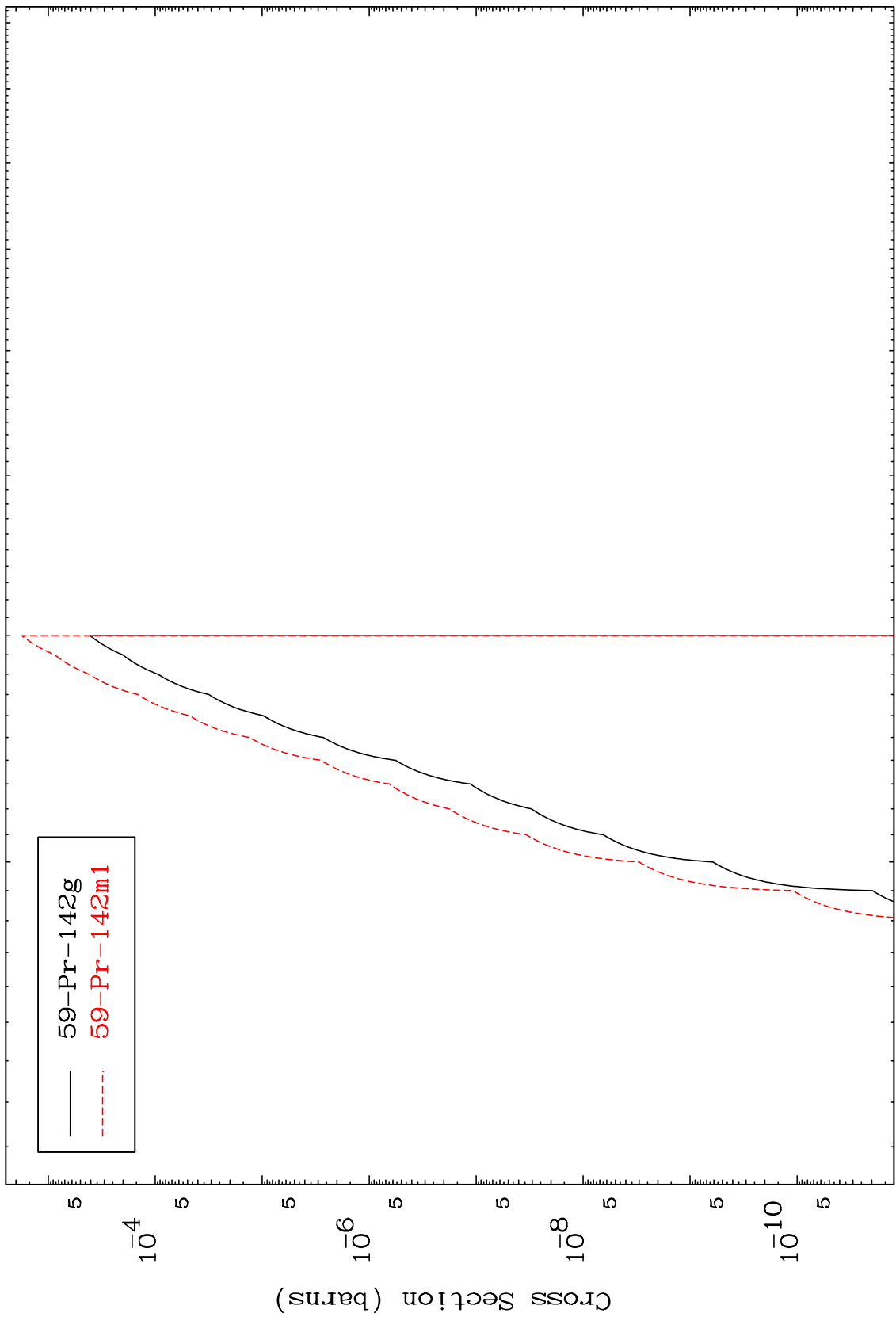
59-Pr-144g
59-Pr-144m1

MAT 6153

(n,3n) α

61-Pm-148

Radionuclide Production Cross Section



21 X10¹

Incident Energy (MeV)

61-Pm-148