

Program EVALPLOT
(Version 2018-1)

by

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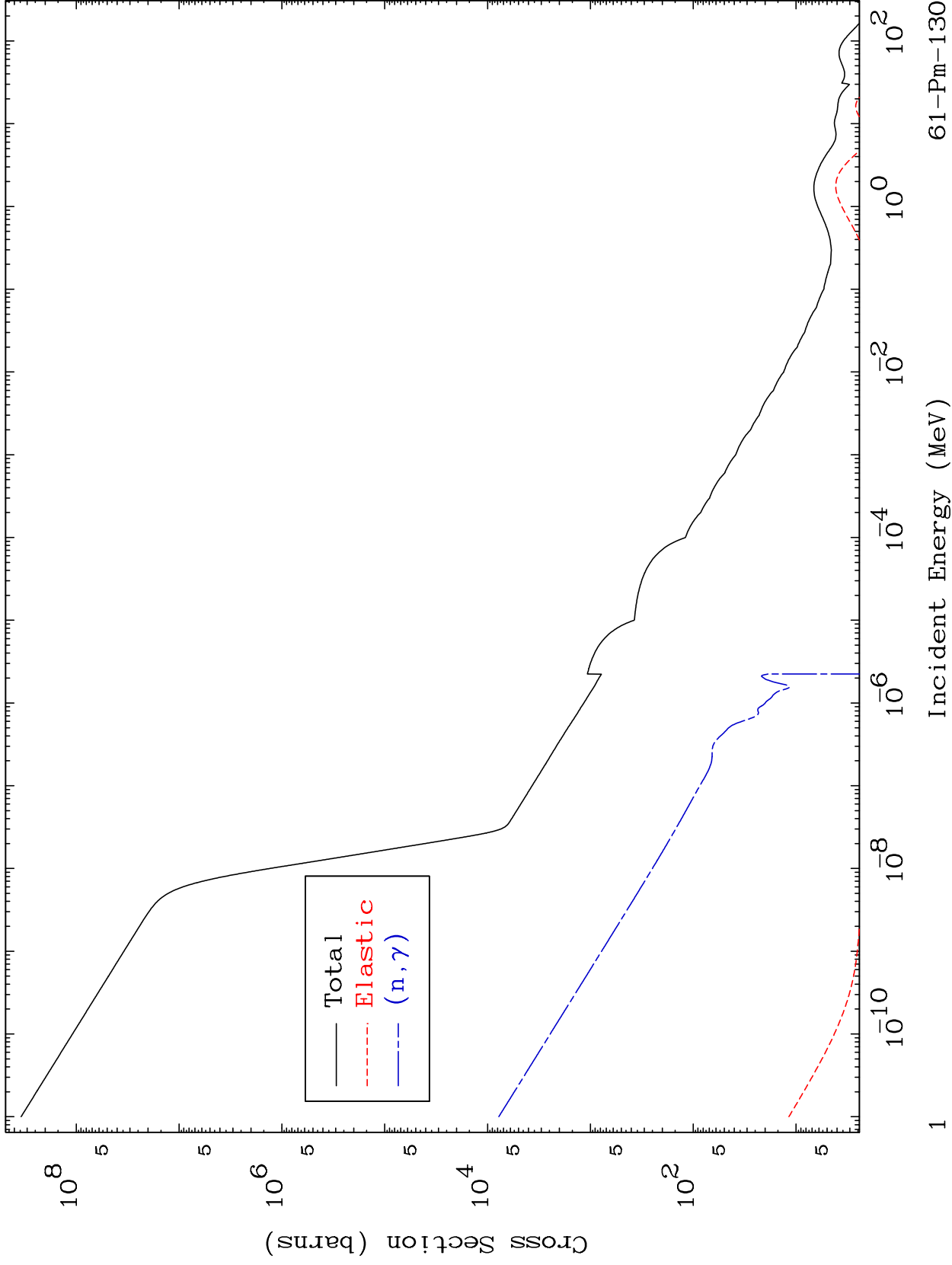
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6098

Major
293 Kelvin Cross Sections

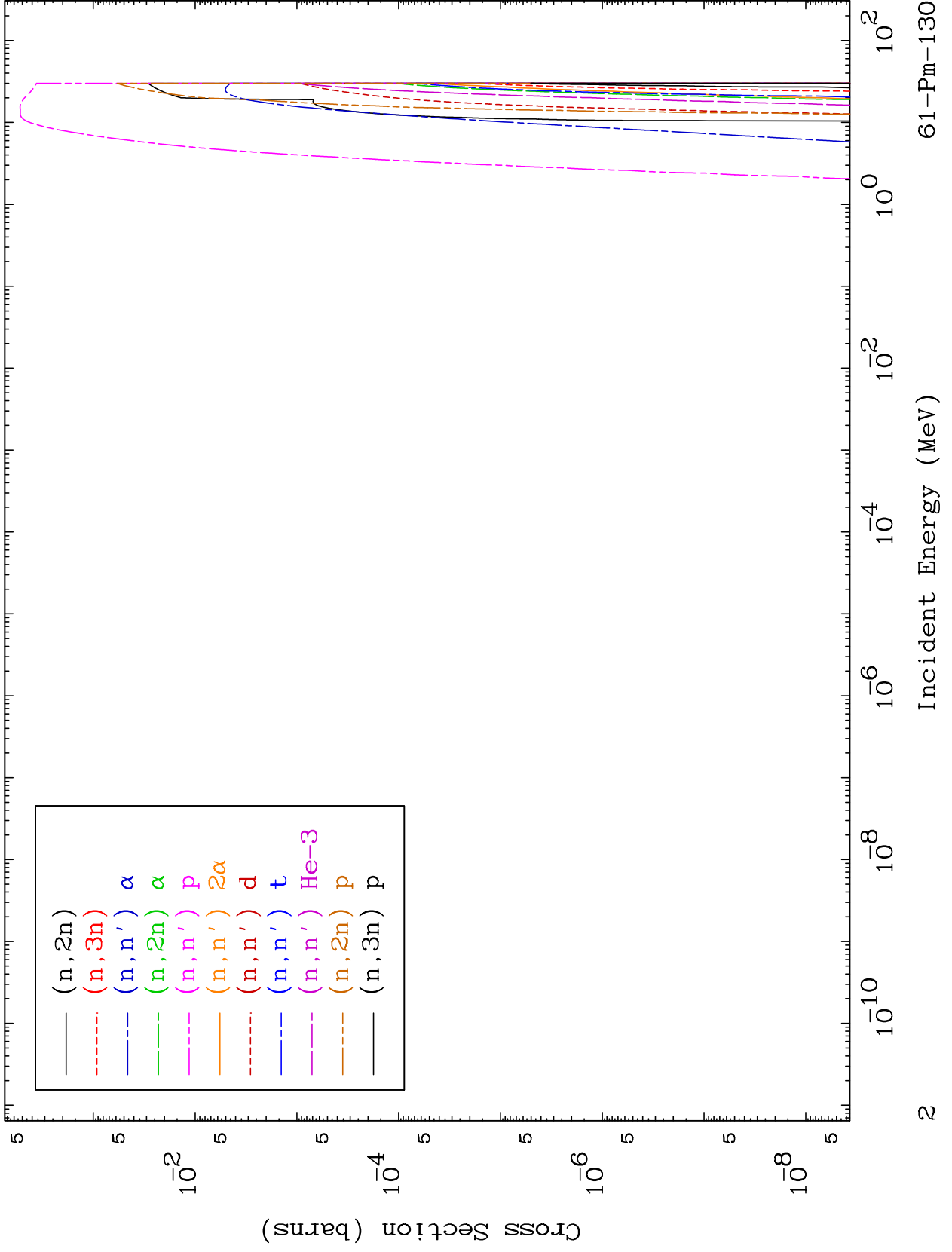
61-Pm-130



MAT 6098

Neutron Production
293 Kelvin Cross Sections

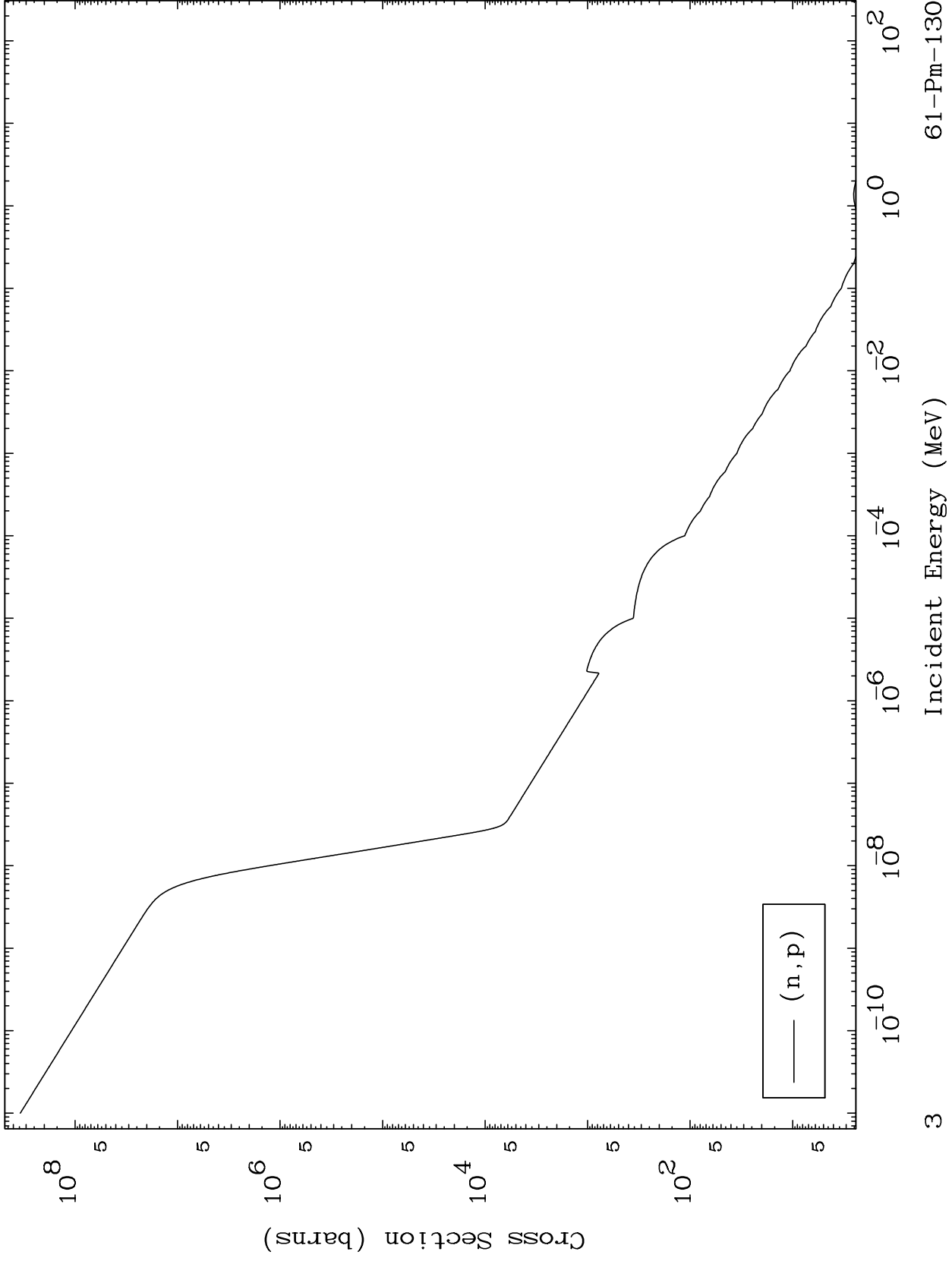
61-Pm-130



MAT 6098

Charged Particle
293 Kelvin Cross Sections

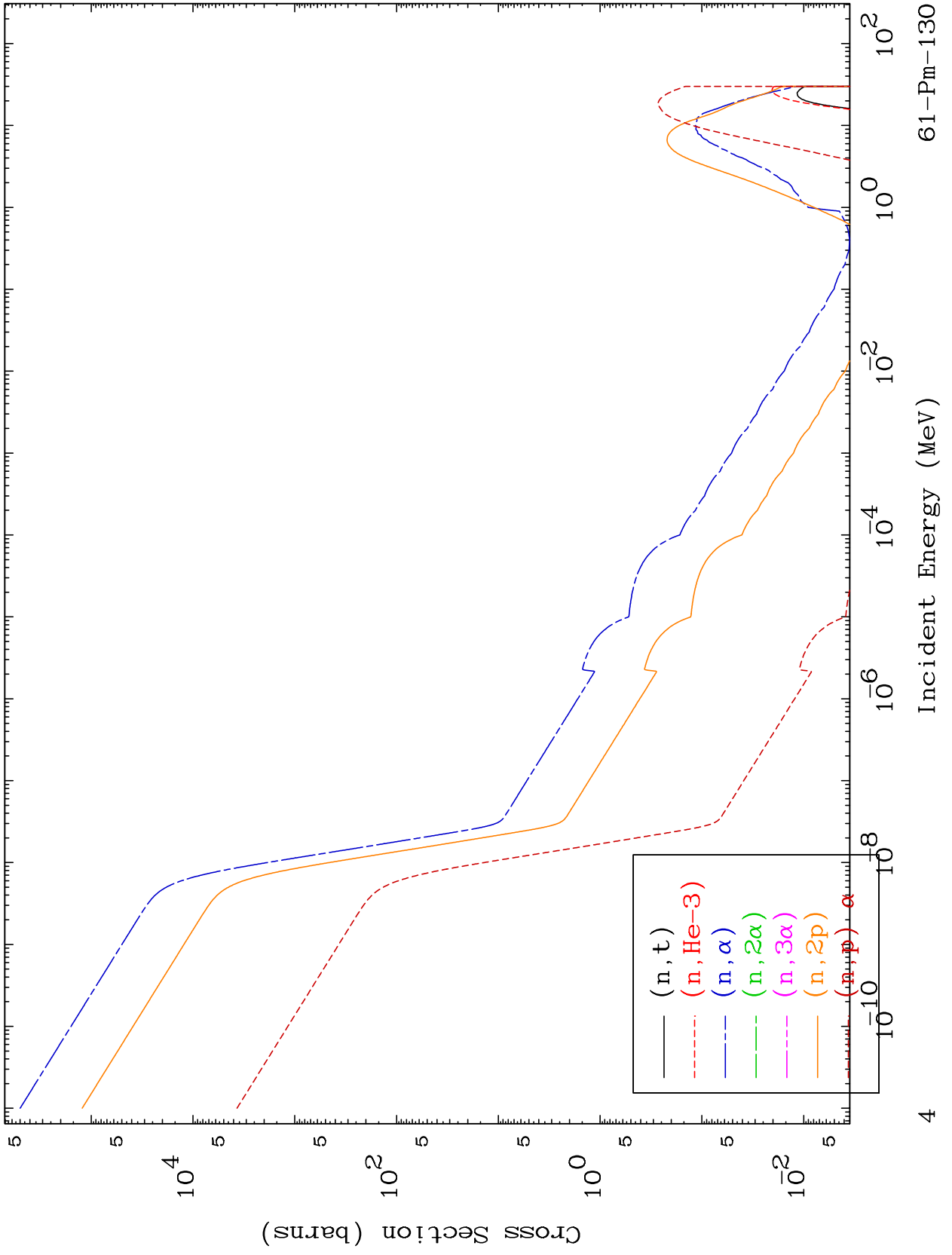
61-Pm-130



MAT 6098

Charged Particle
293 Kelvin Cross Sections

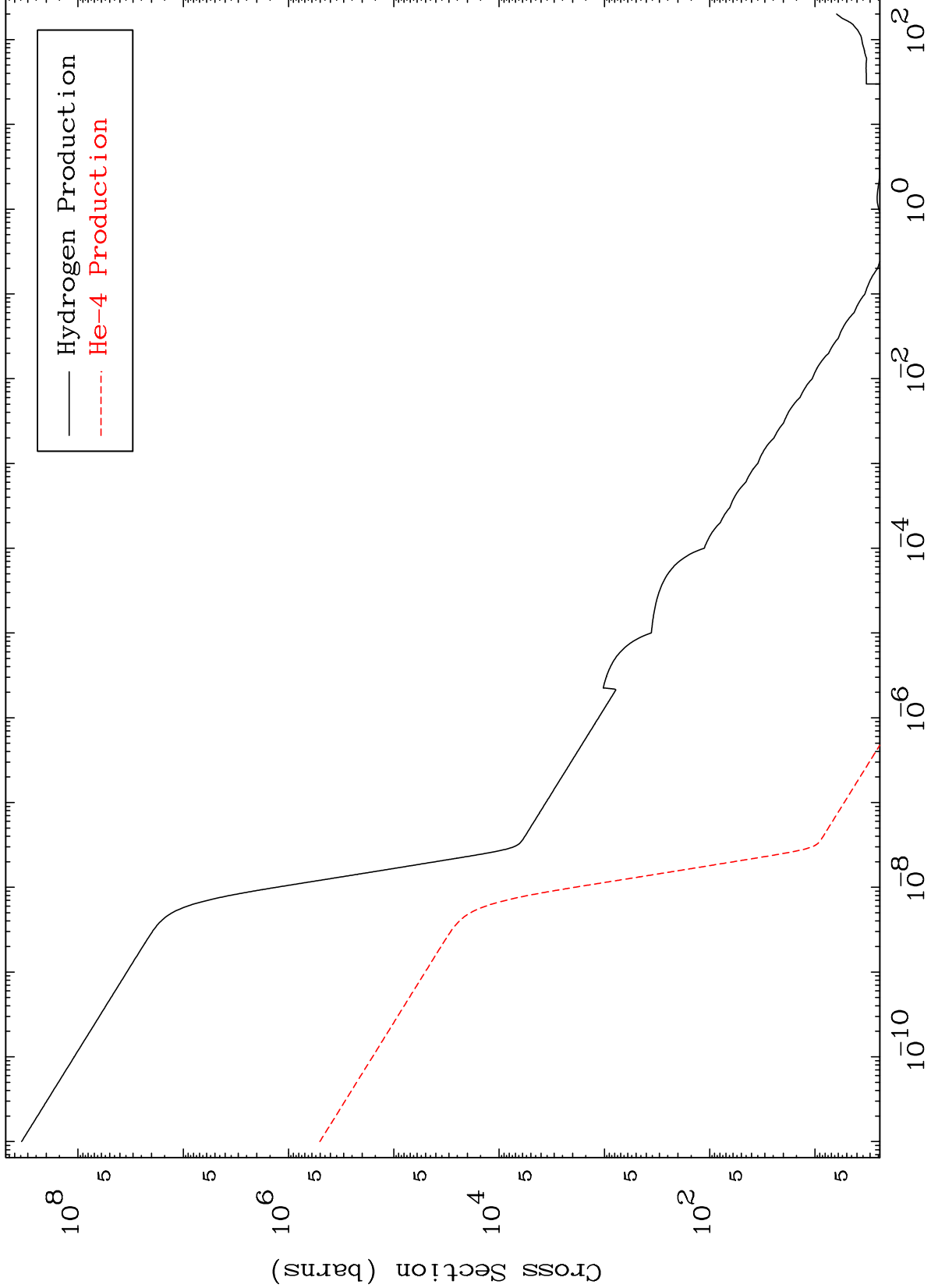
61-Pm-130



MAT 6098

Particle Production
293 Kelvin Cross Sections

61-Pm-130

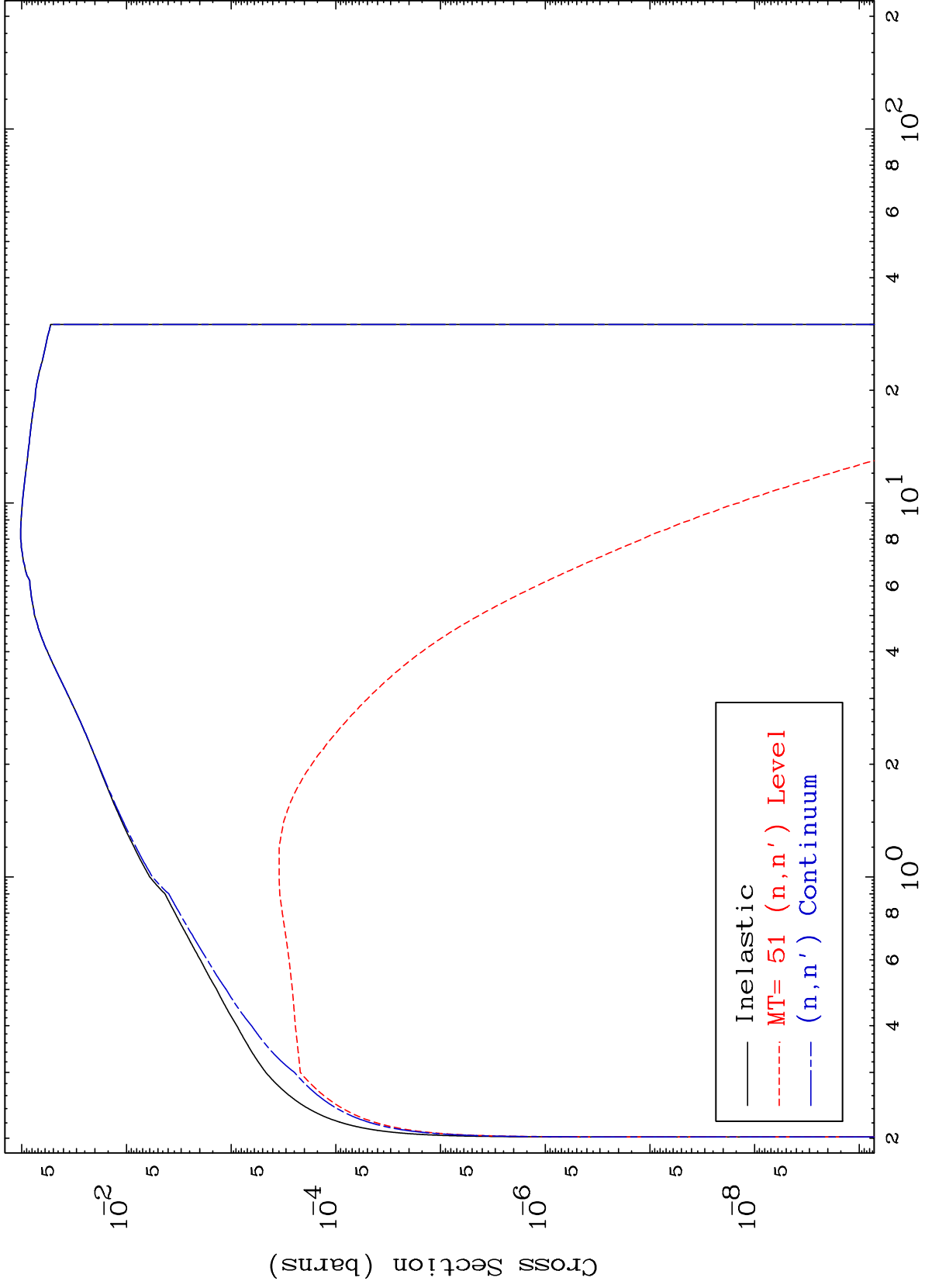


— Hydrogen Production
- - - He-4 Production

MAT 6098

(n,n') Level
293 Kelvin Cross Sections

61-Pm-130



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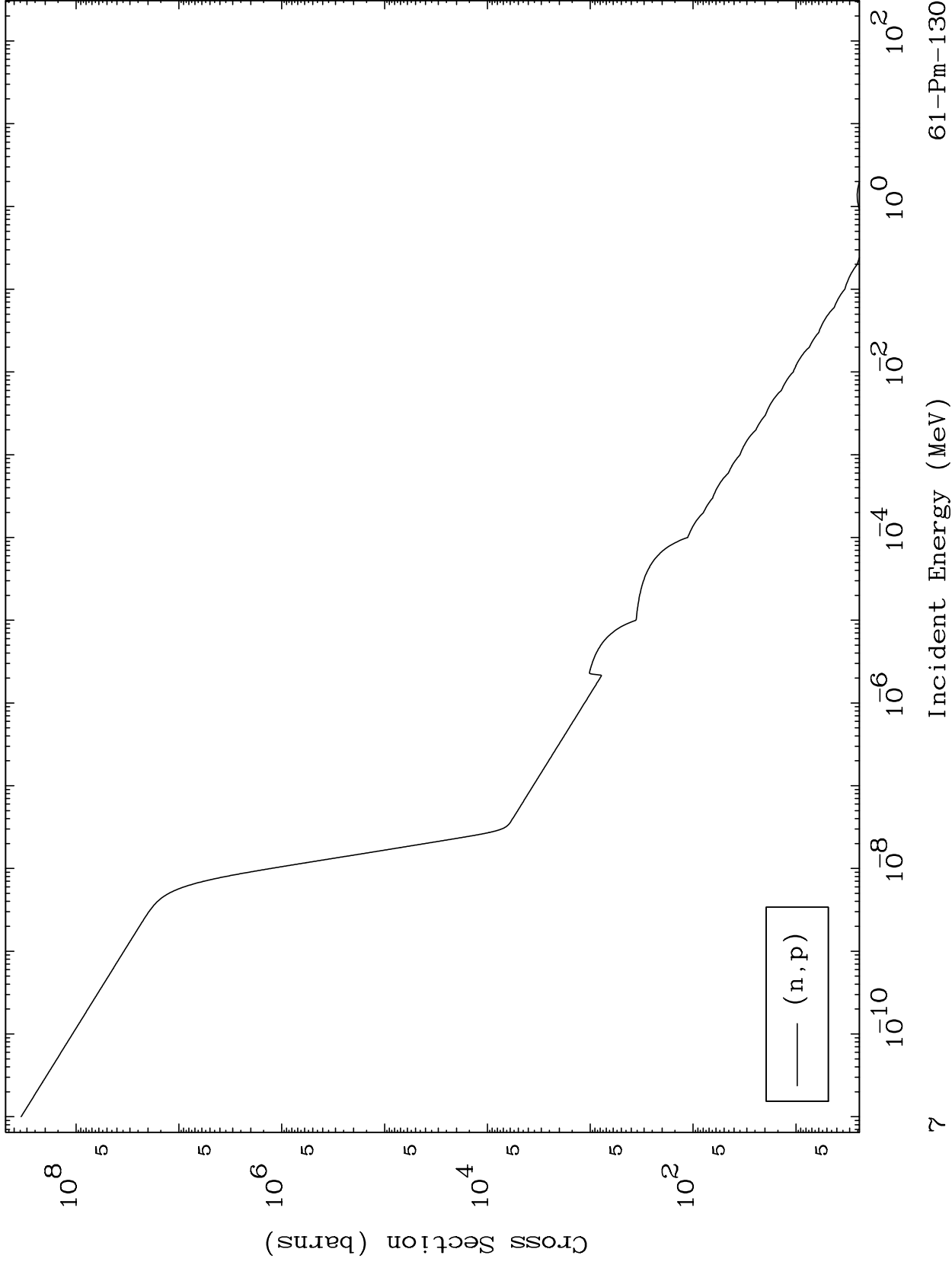
Incident Energy (MeV)

61-Pm-130

MAT 6098

(n,p) Levels
293 Kelvin Cross Sections

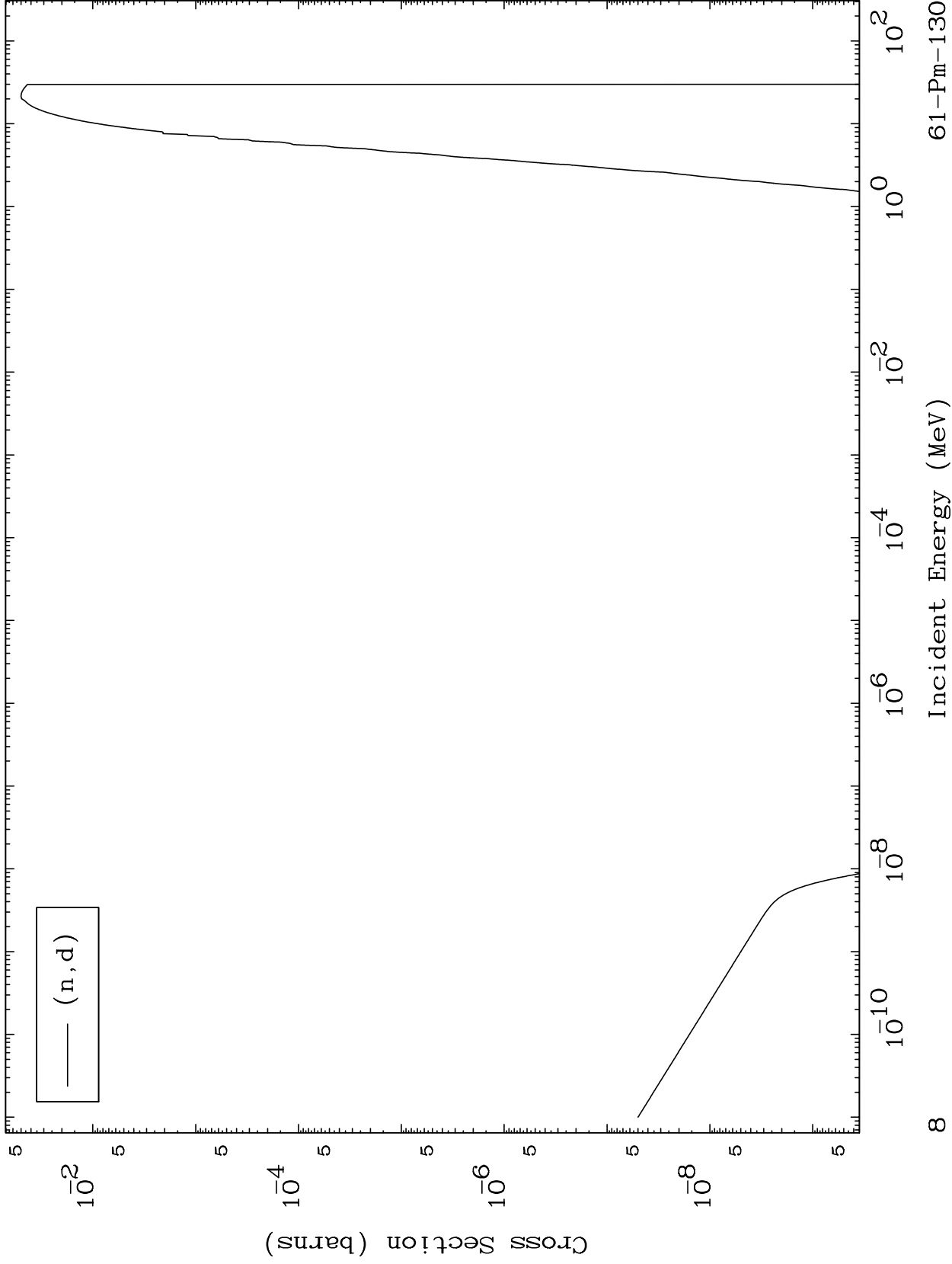
61-Pm-130



MAT 6098

(n,d) Levels
293 Kelvin Cross Sections

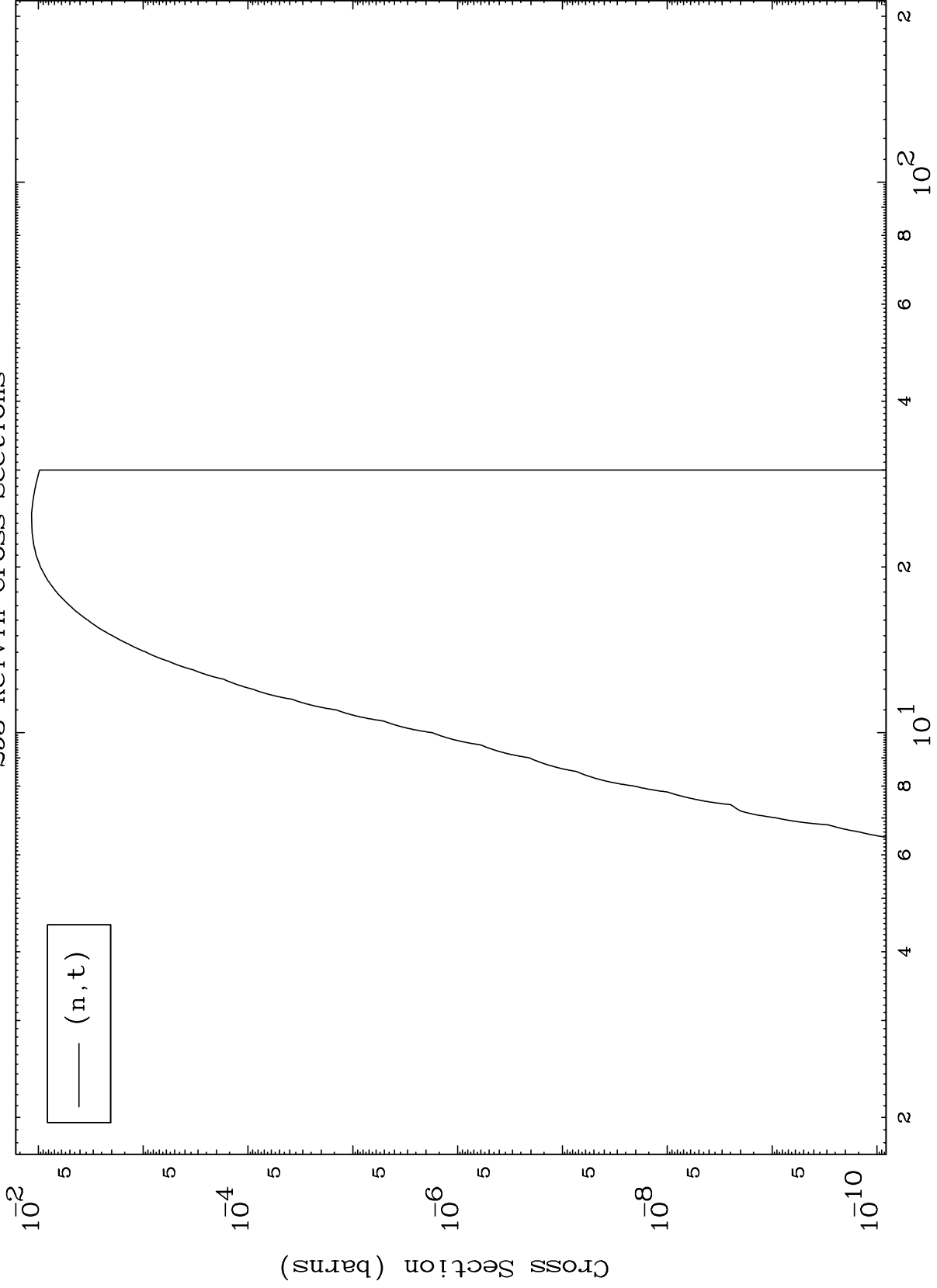
61-Pm-130



MAT 6098

(n,t) Levels
293 Kelvin Cross Sections

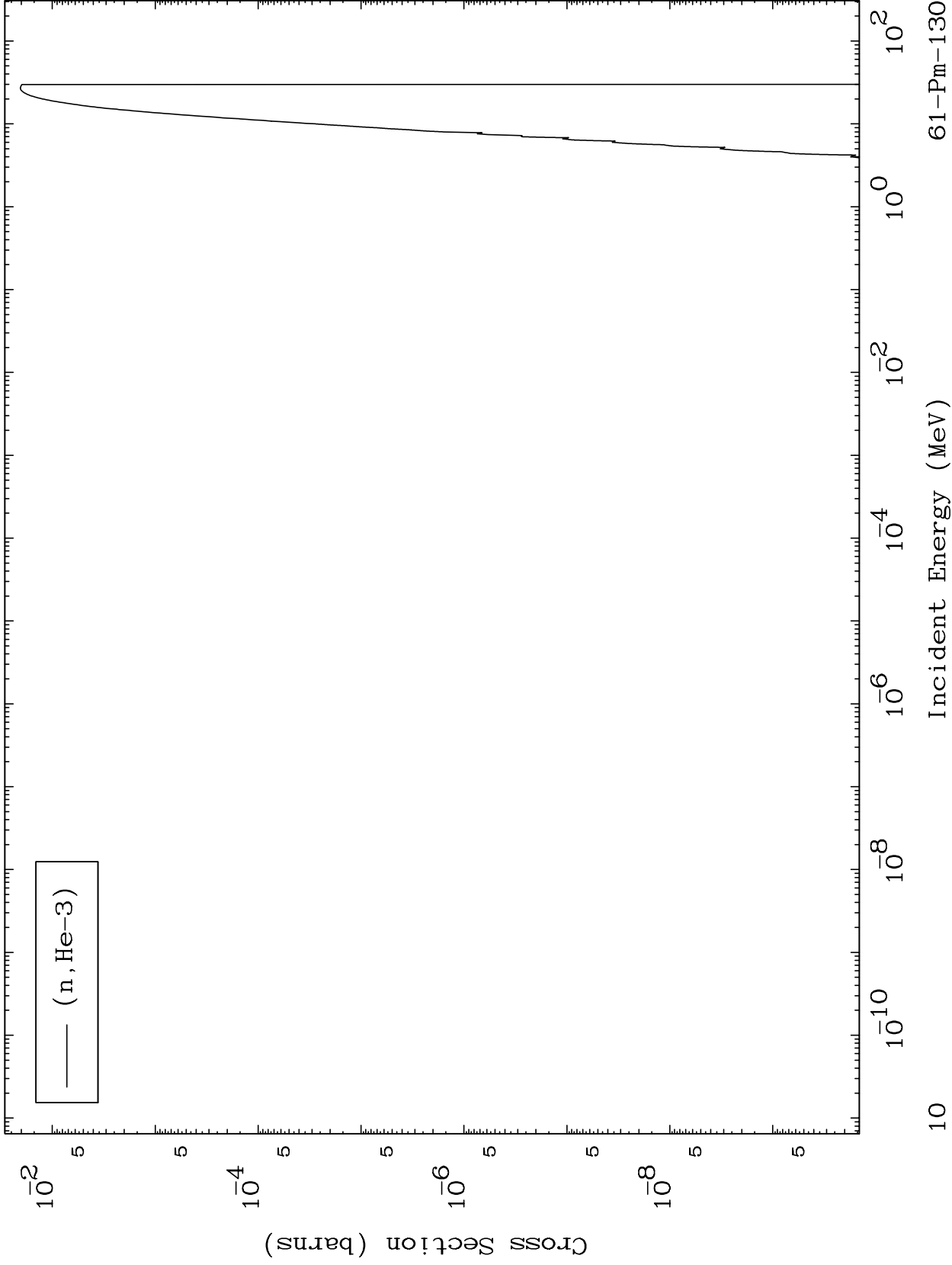
61-Pm-130



MAT 6098

(n,He3) Levels
293 Kelvin Cross Sections

61-Pm-130



10

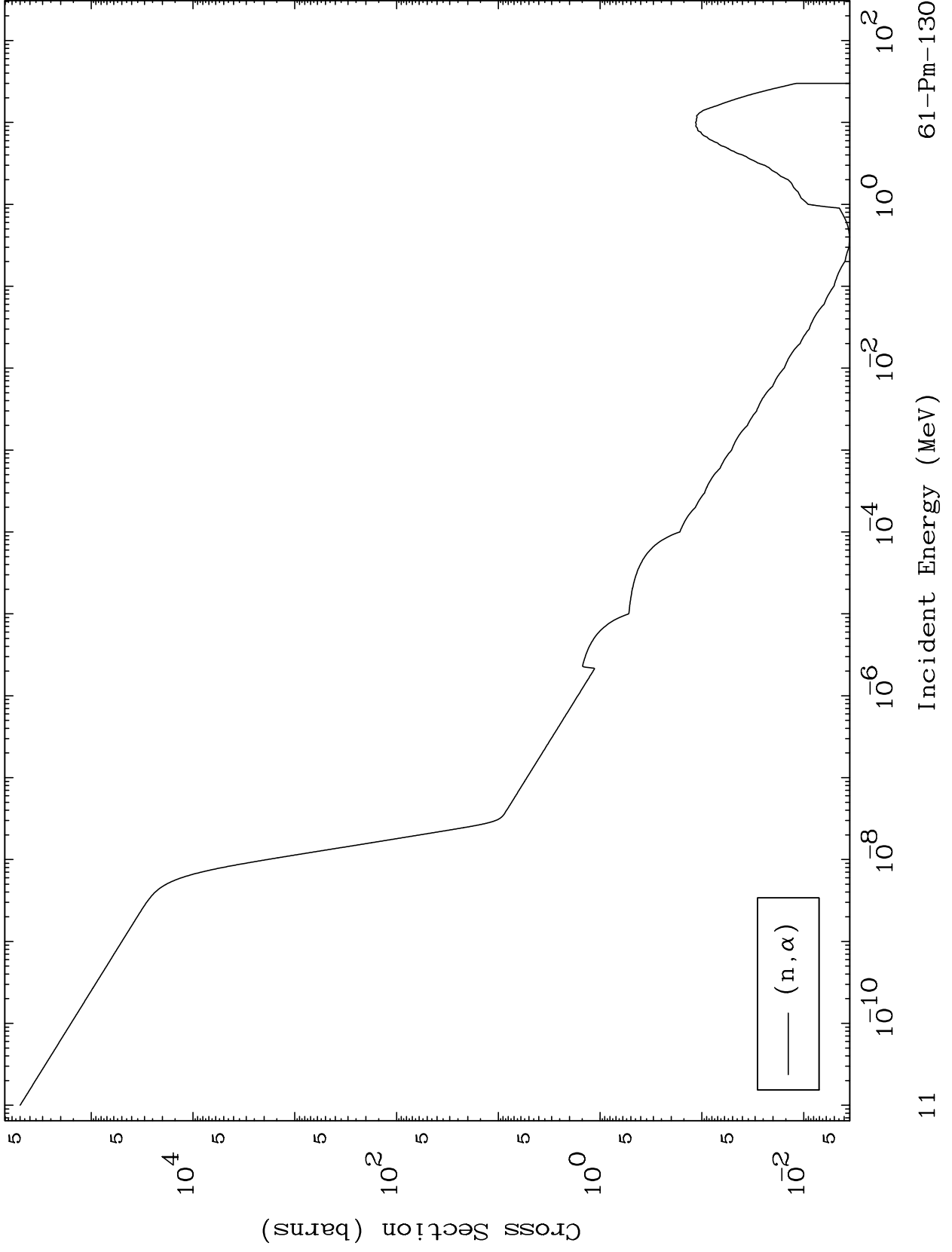
Incident Energy (MeV)

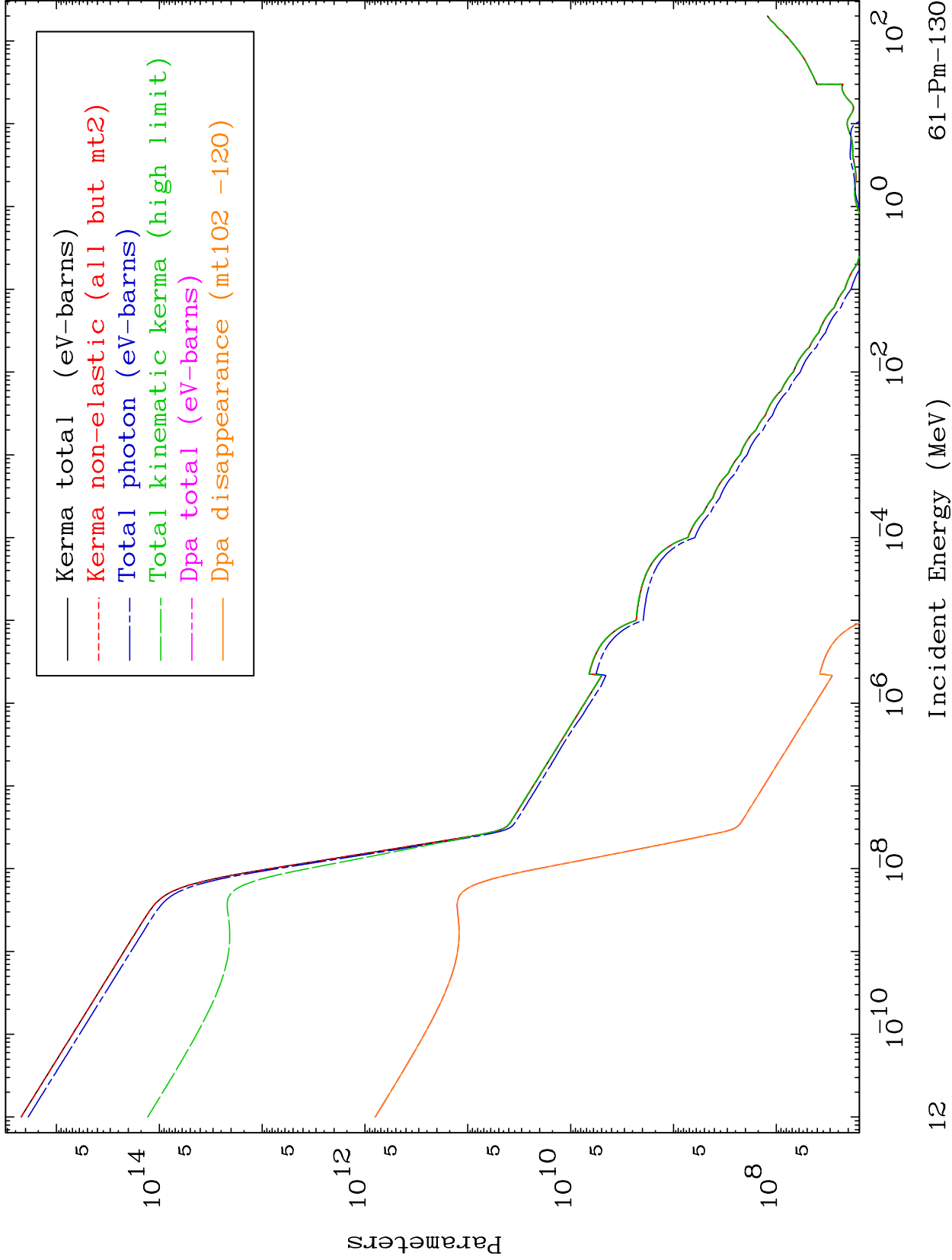
61-Pm-130

MAT 6098

(n,α) Levels
293 Kelvin Cross Sections

61-Pm-130

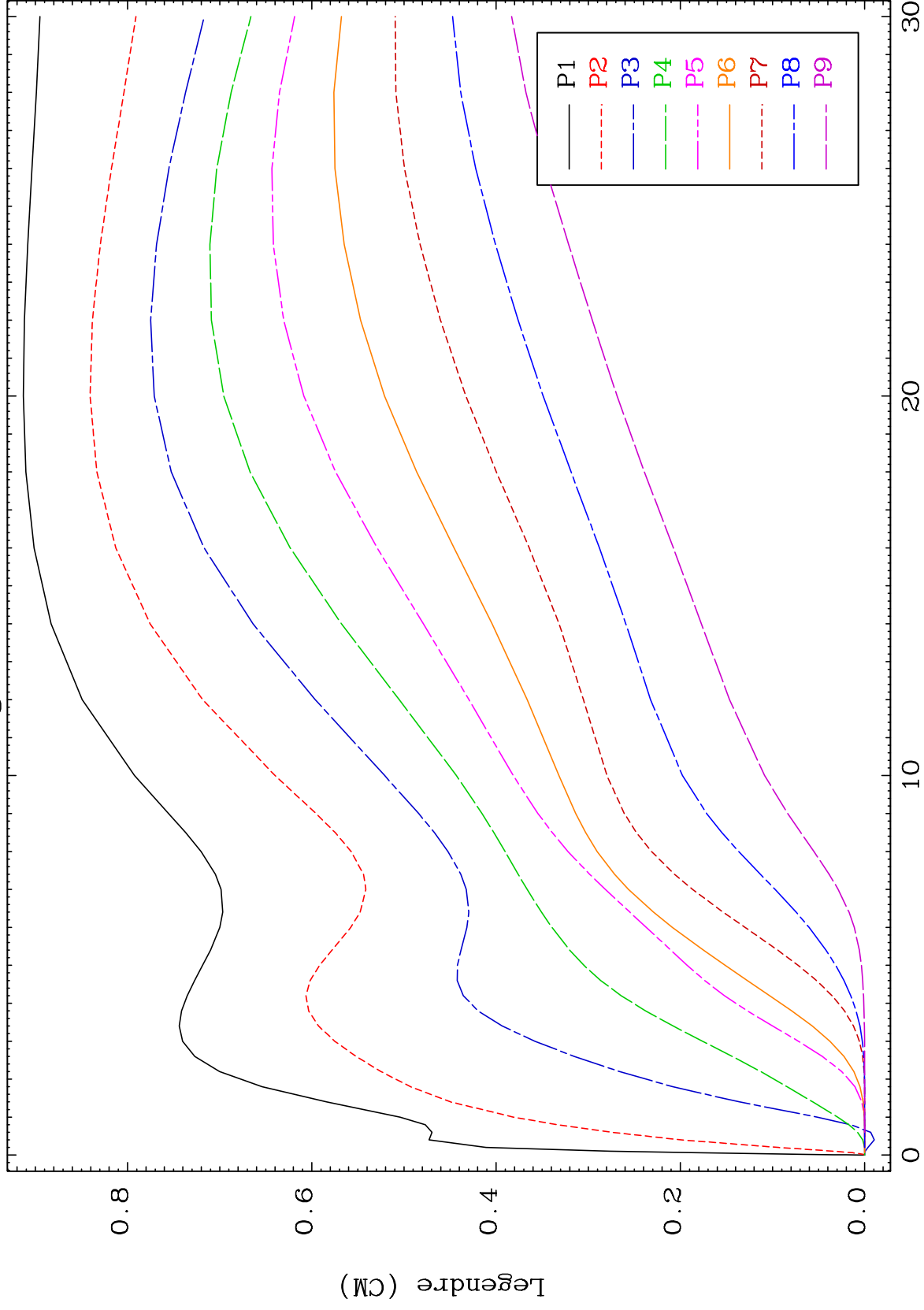




MAT 6098

Elastic Legendre Coefficients

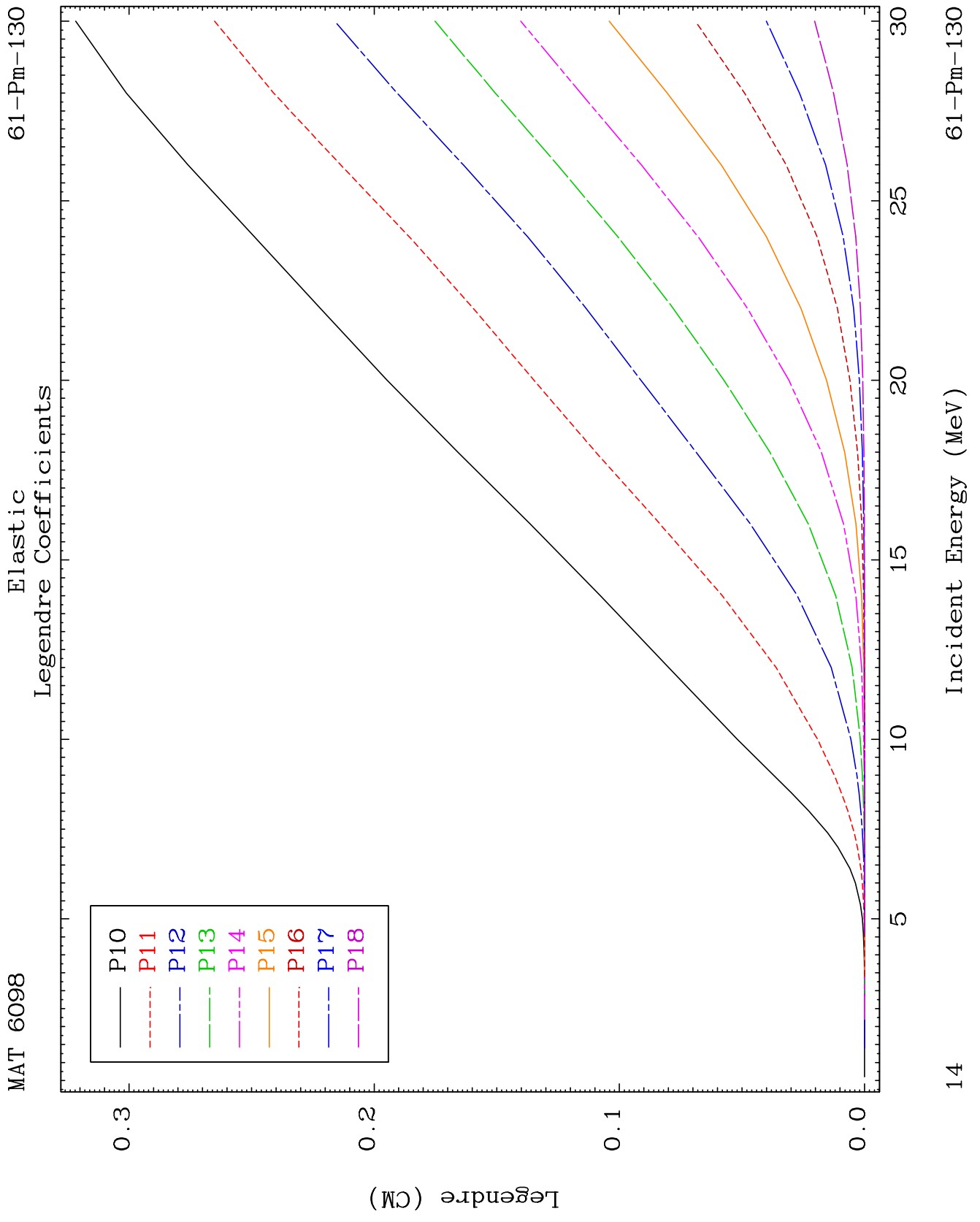
61-Pm-130



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Incident Energy (MeV)

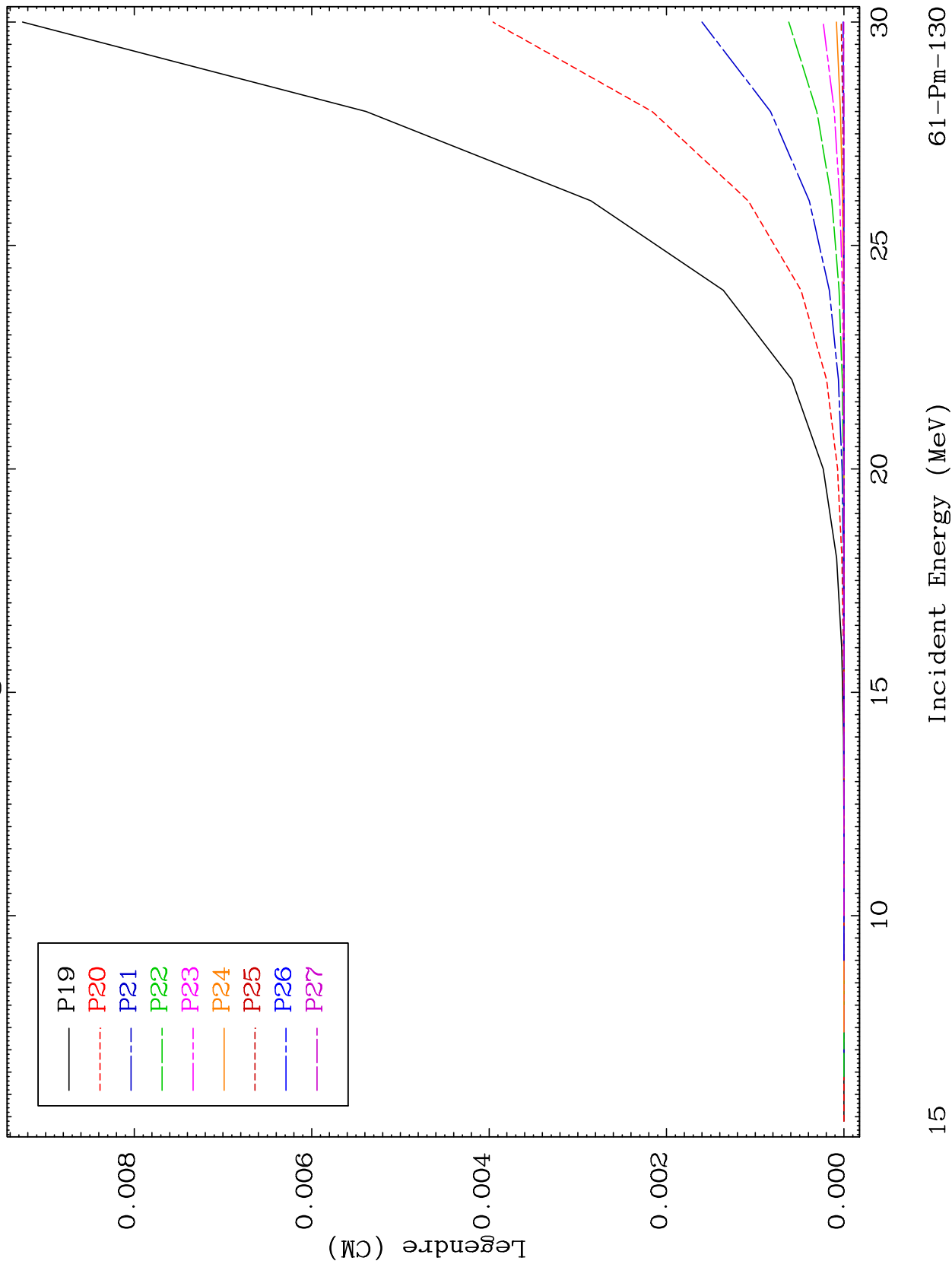
61-Pm-130



MAT 6098

Elastic Legendre Coefficients

61-Pm-130



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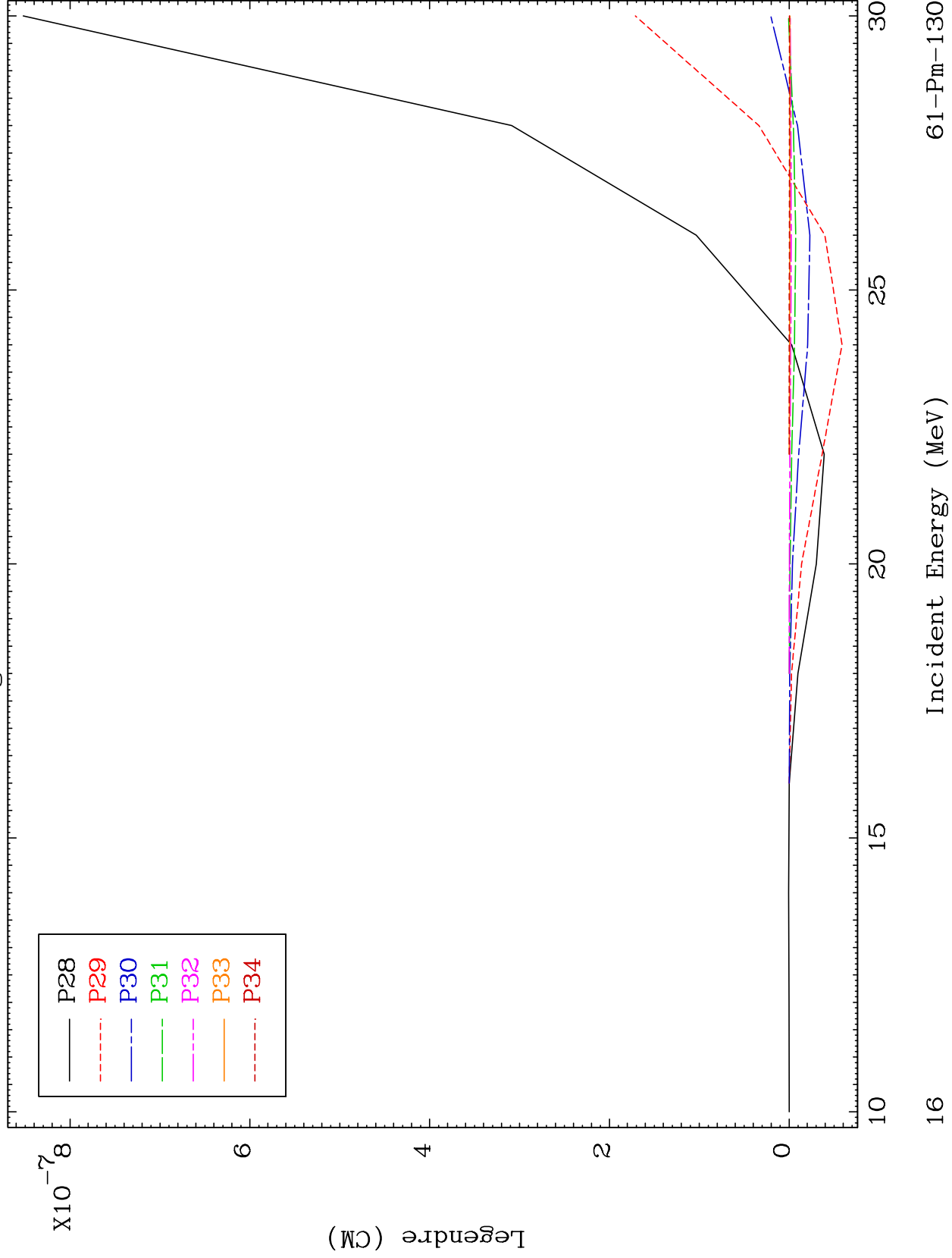
Incident Energy (MeV)

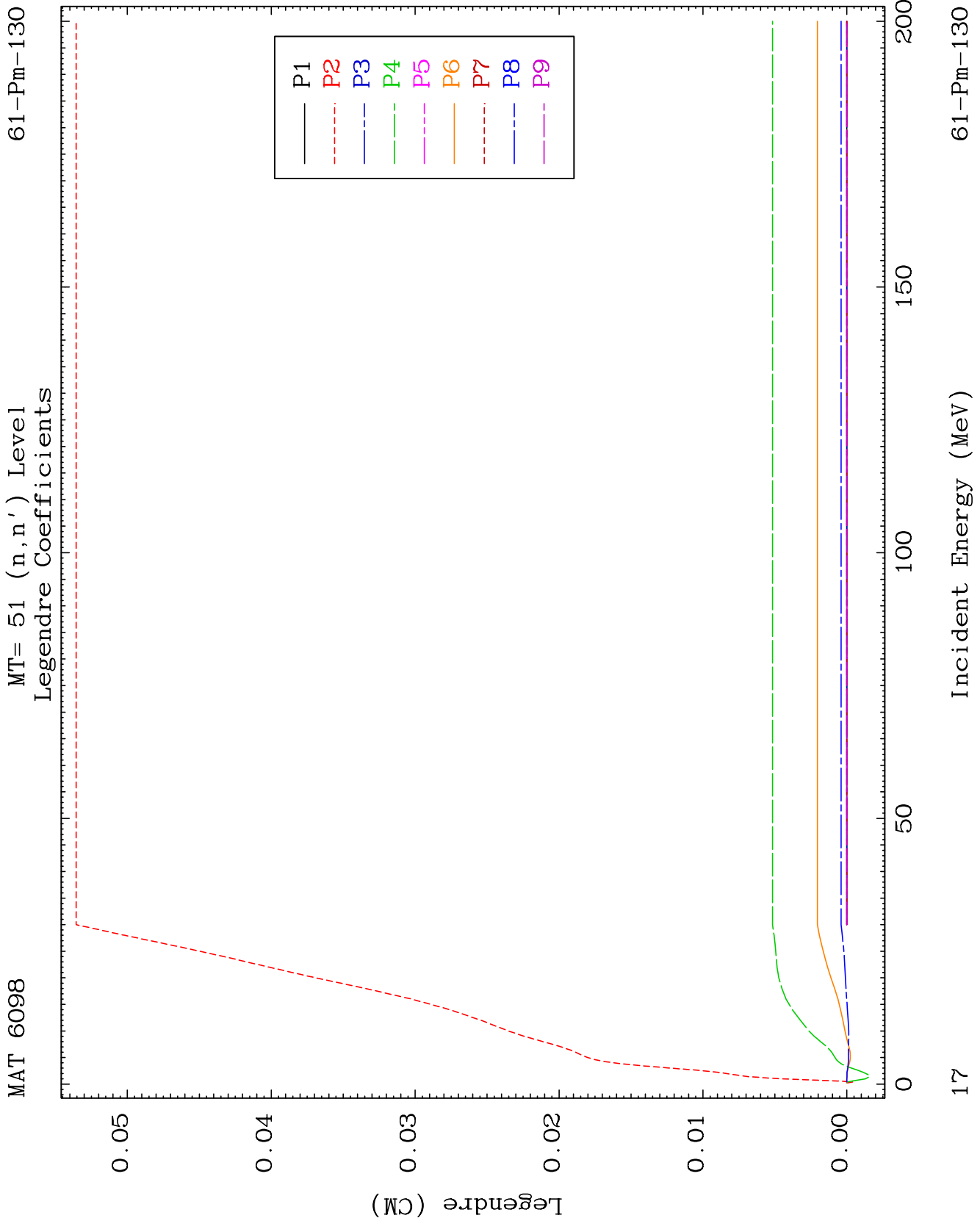
61-Pm-130

MAT 6098

Elastic Legendre Coefficients

61-Pm-130

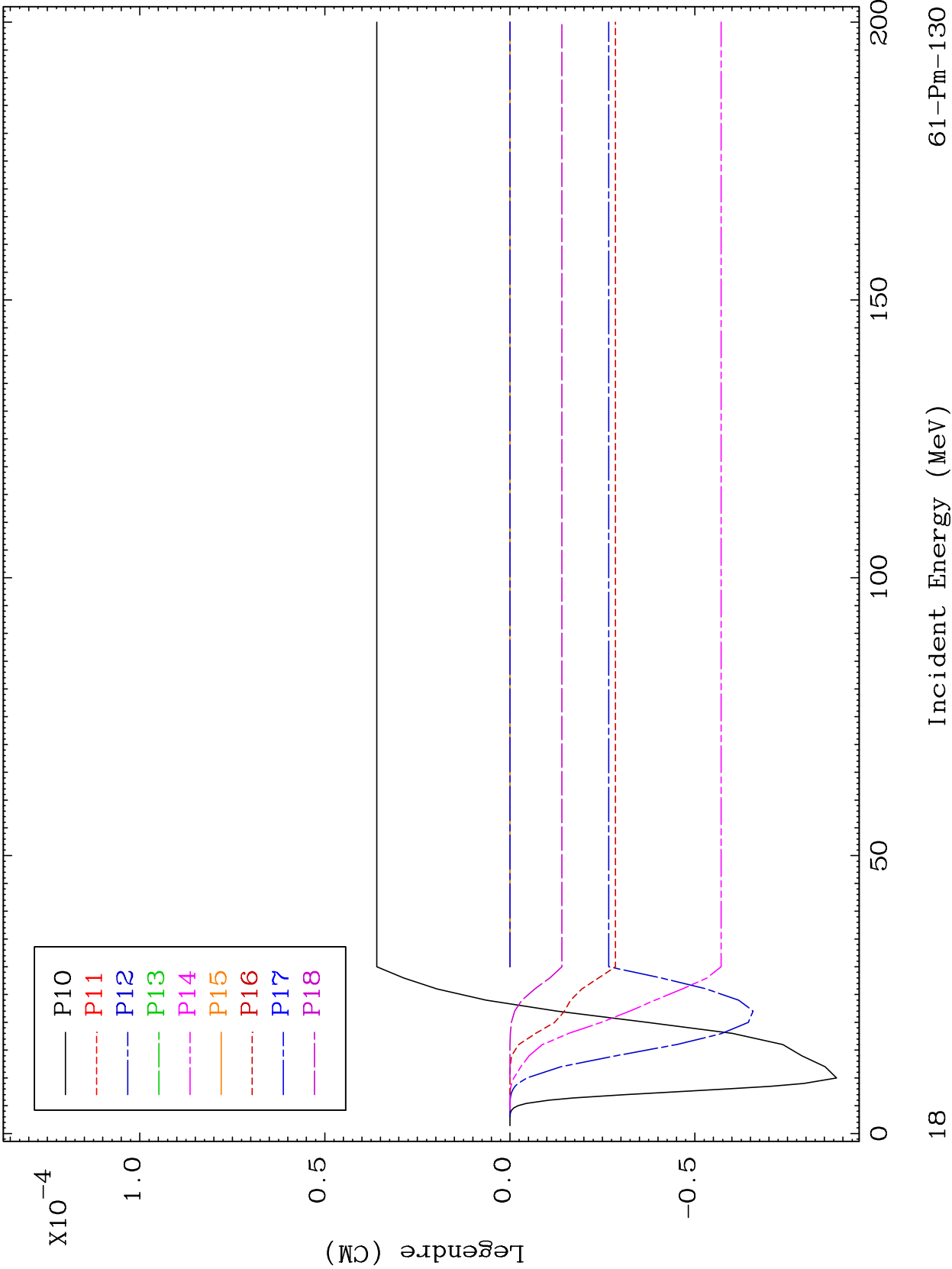




MAT 6098

MT= 51 (n,n') Level
Legendre Coefficients

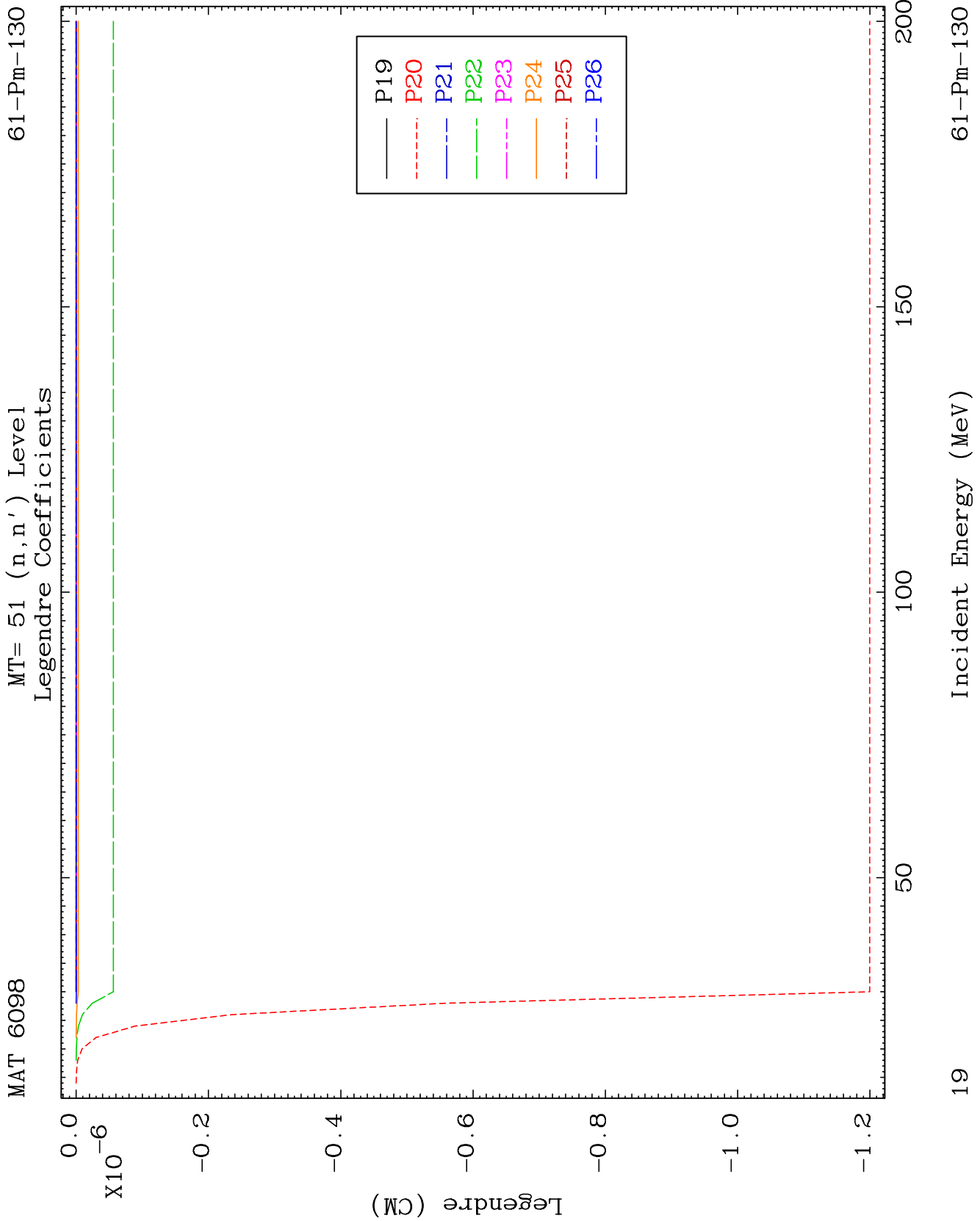
61-Pm-130



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Incident Energy (MeV)

61-Pm-130



MAT 6098

(n,3α)

61-Pm-130

Radionuclide Production Cross Section

