

Program EVALPLOT
(Version 2015-2)

by

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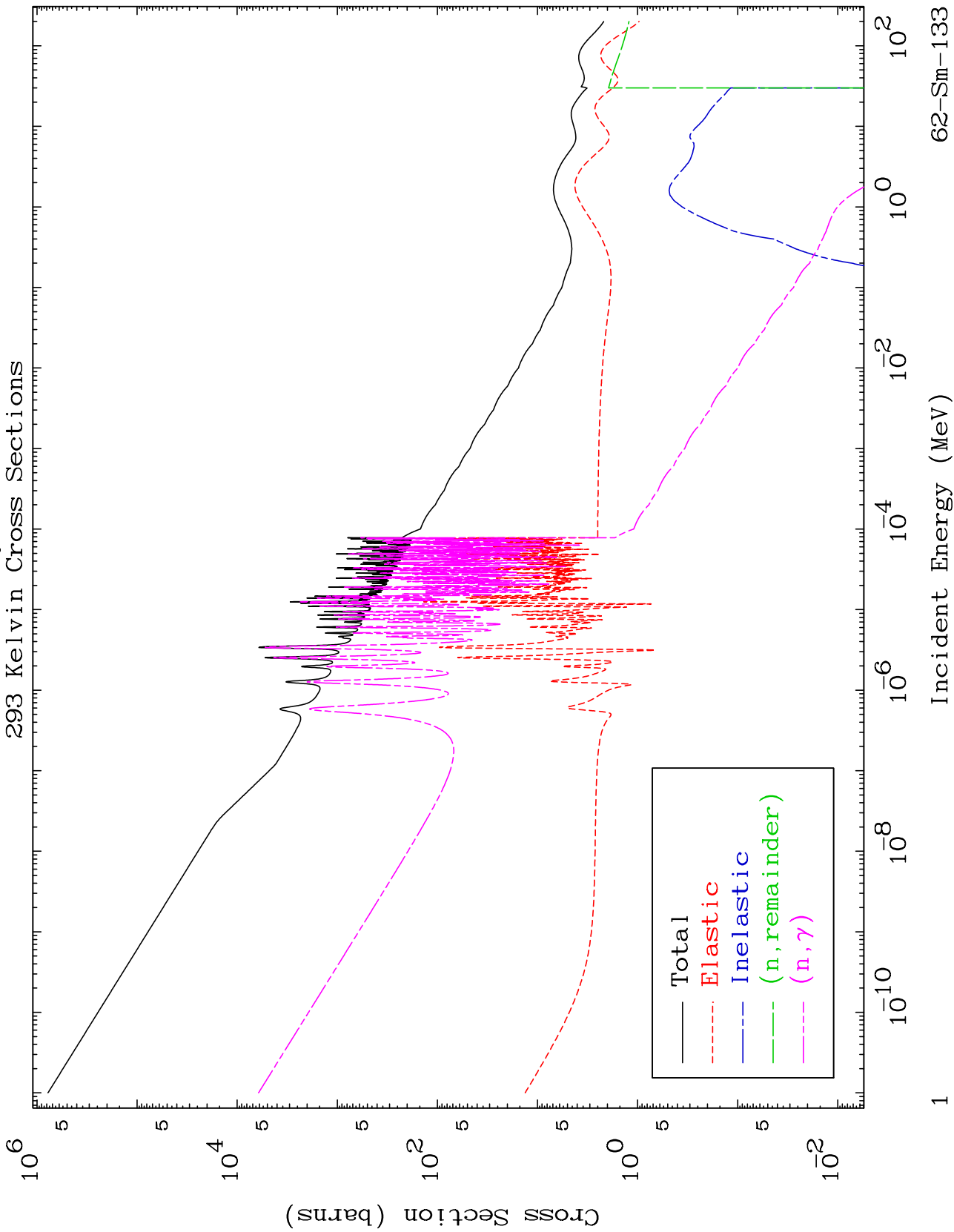
Press Mouse Button to Start

MAT 6192

Major

293 Kelvin Cross Sections

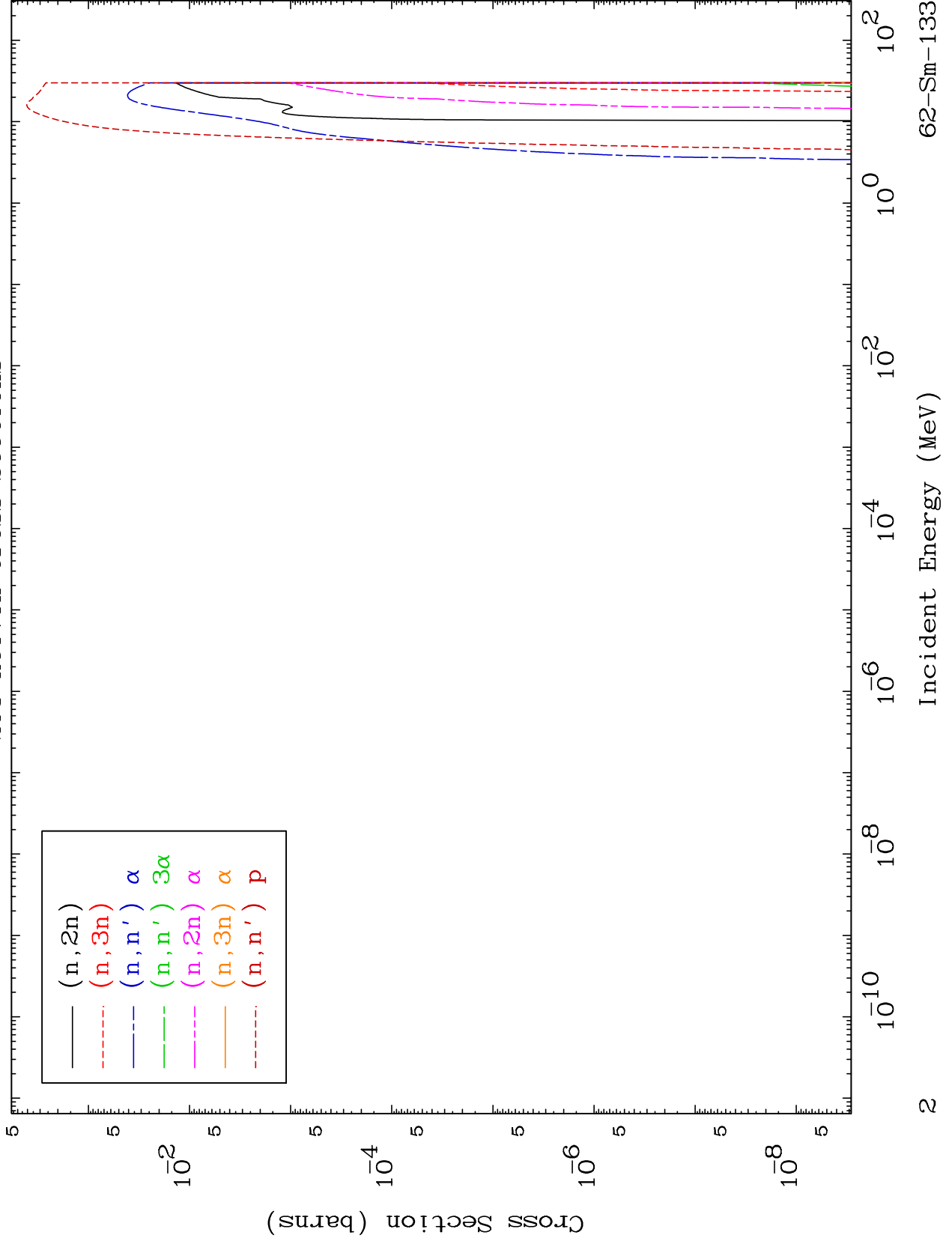
62-Sm-133



MAT 6192

Neutron Production
293 Kelvin Cross Sections

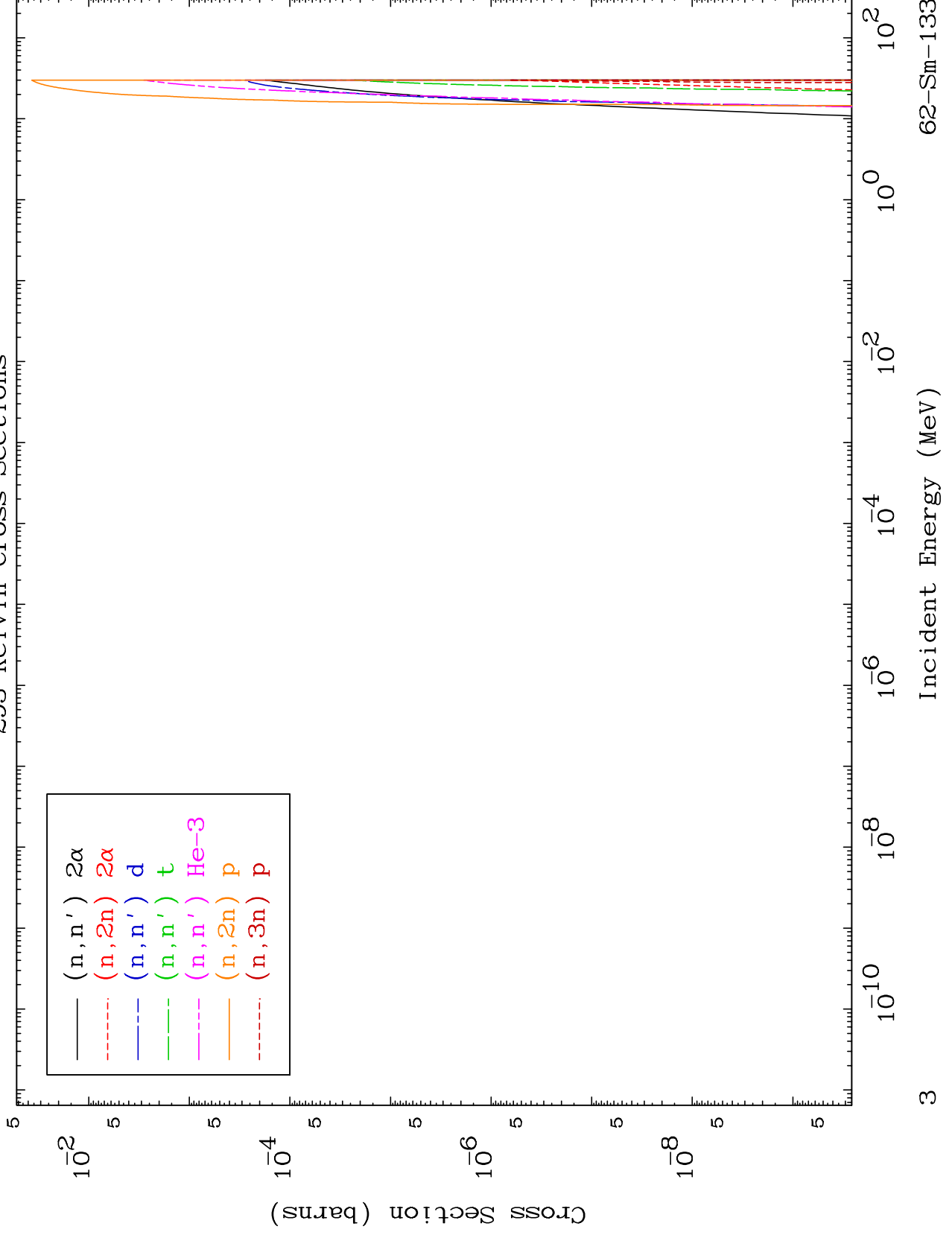
62-Sm-133



MAT 6192

Neutron Production
293 Kelvin Cross Sections

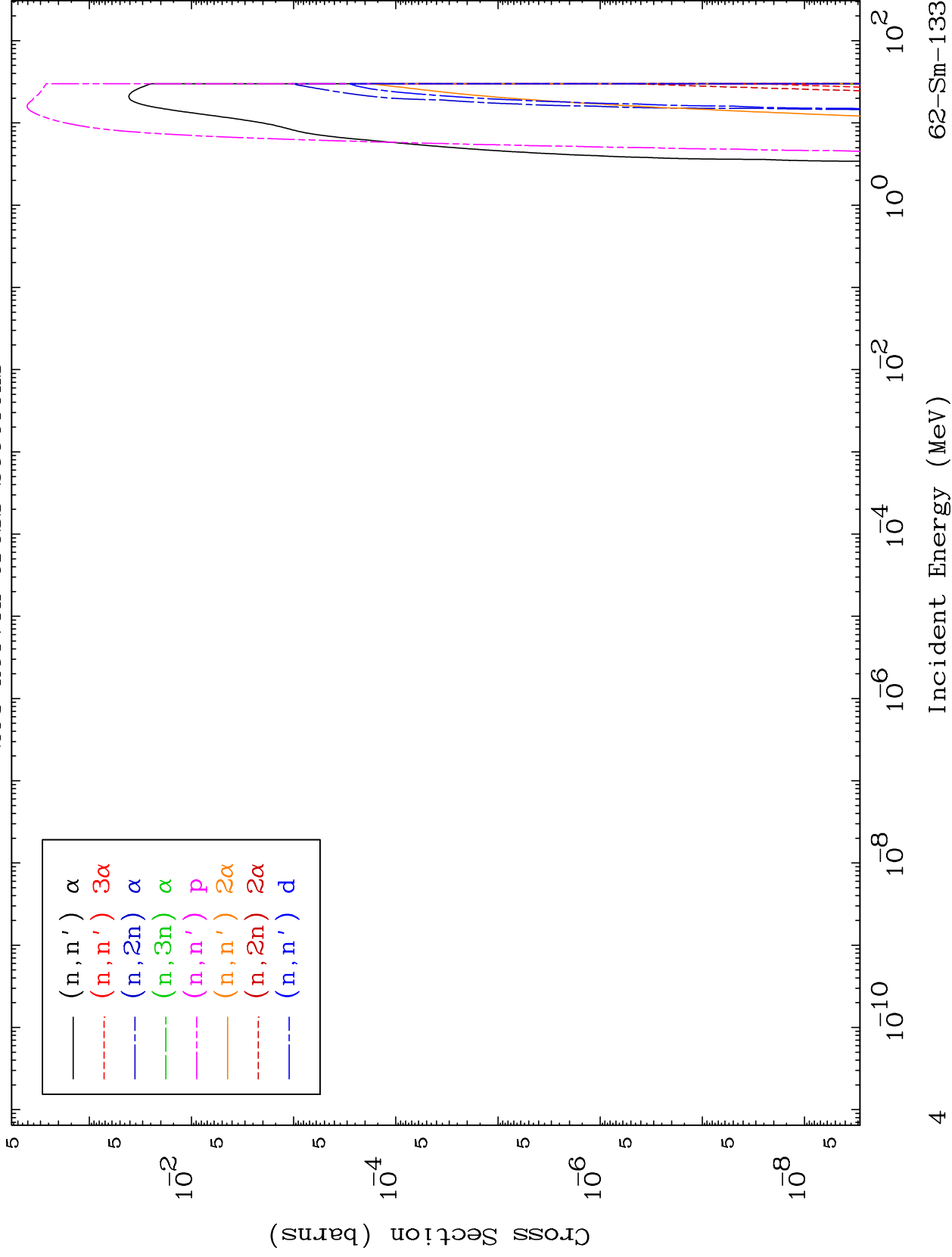
62-Sm-133

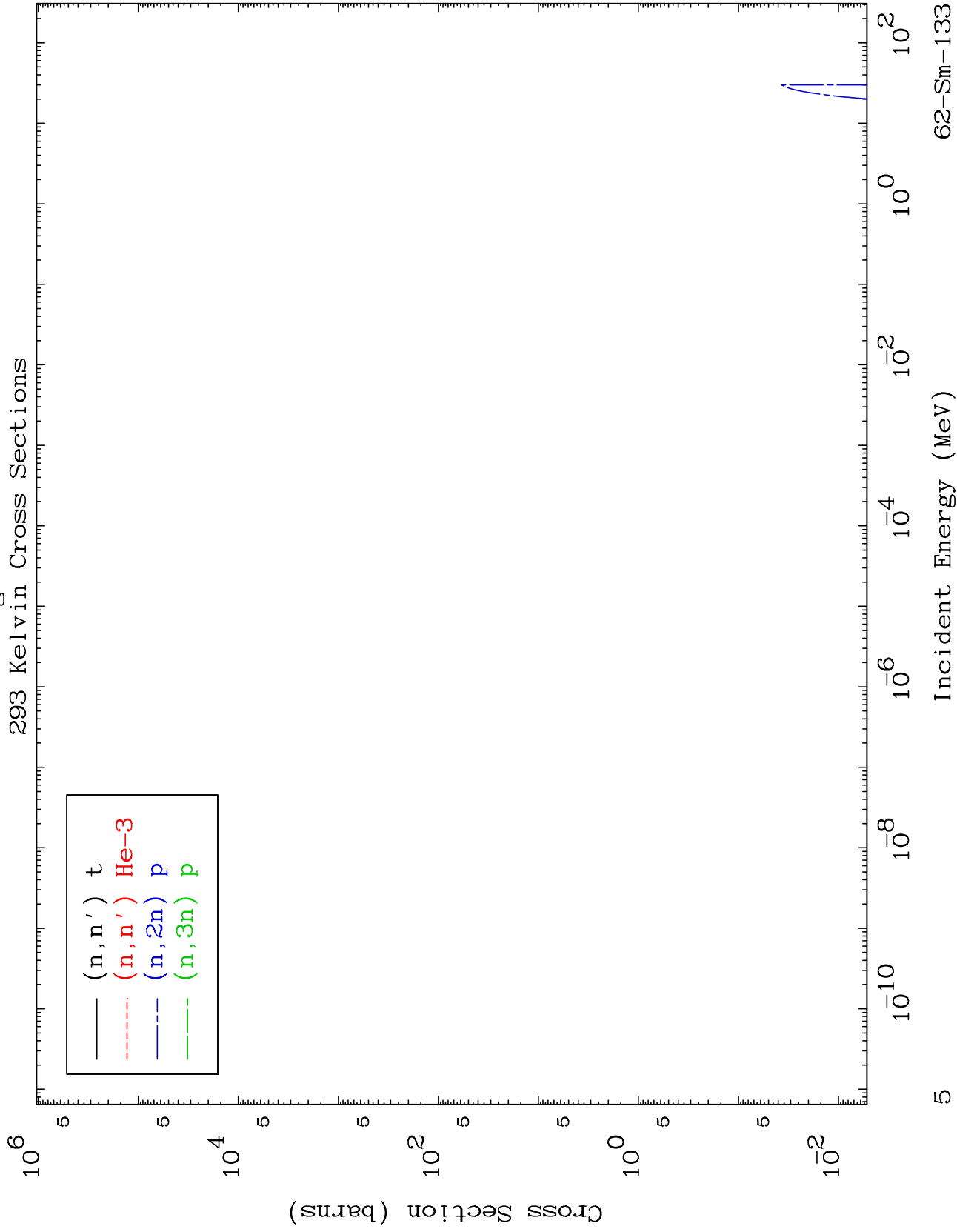


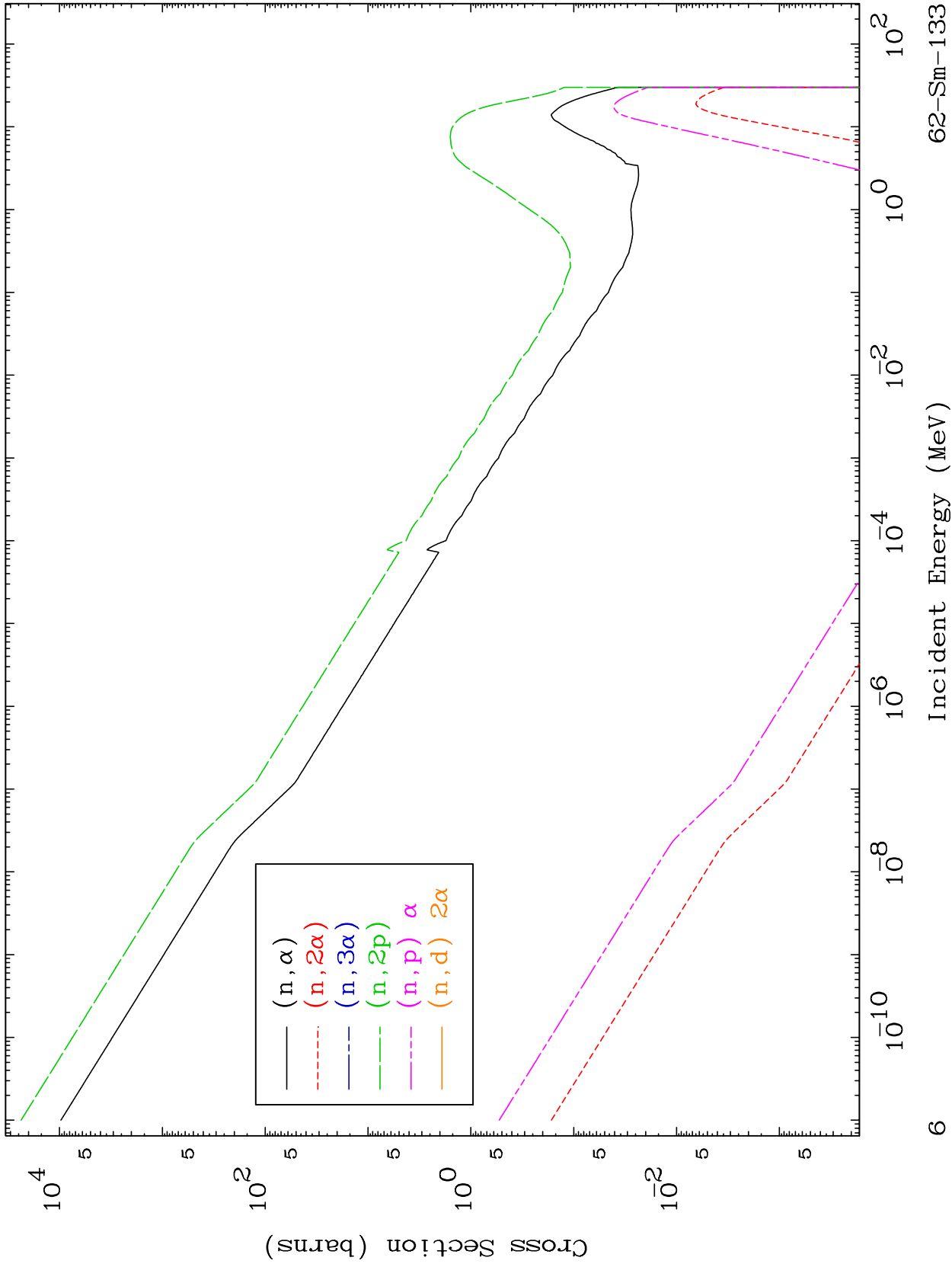
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Charged Particle
293 Kelvin Cross Sections

62-Sm-133



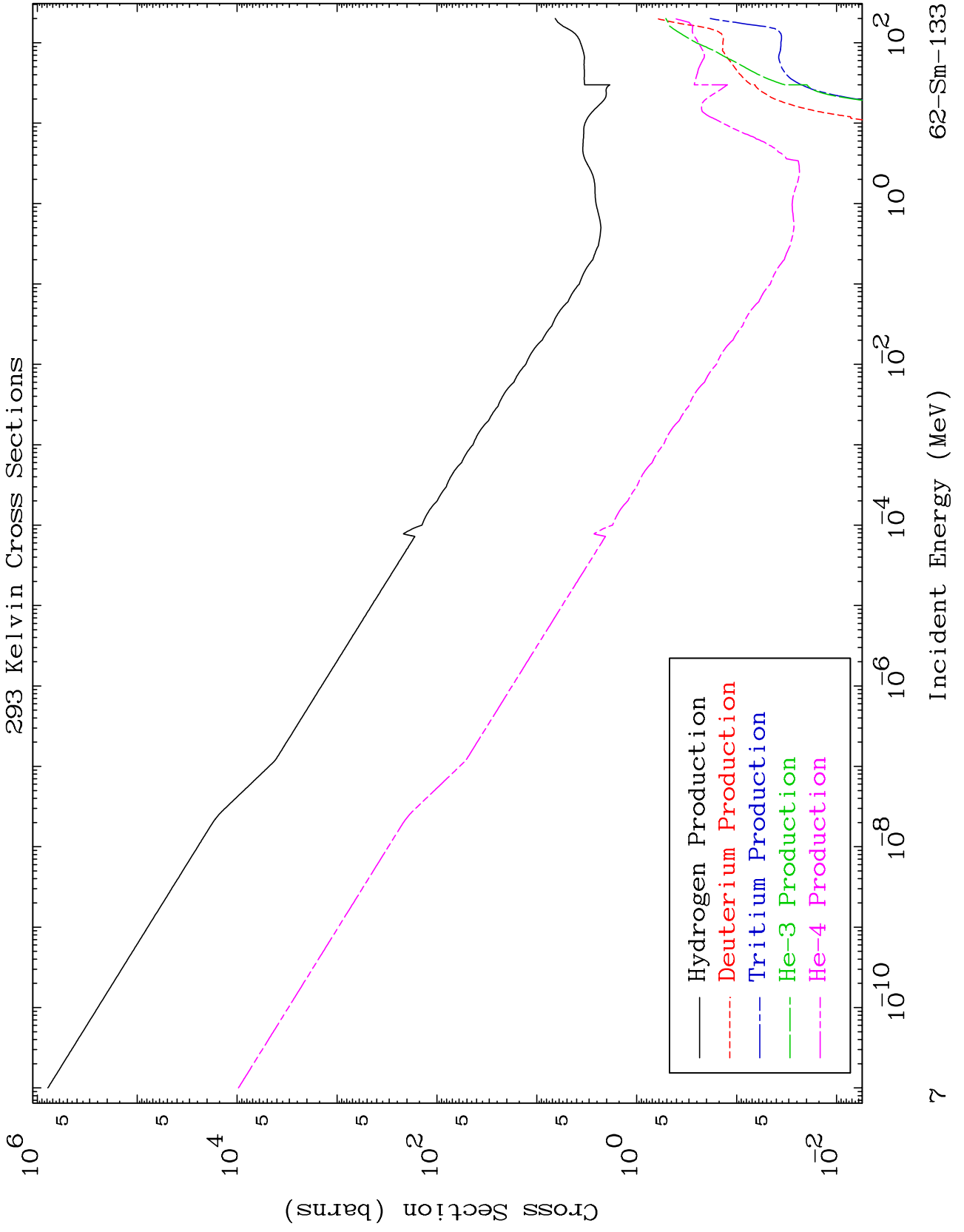


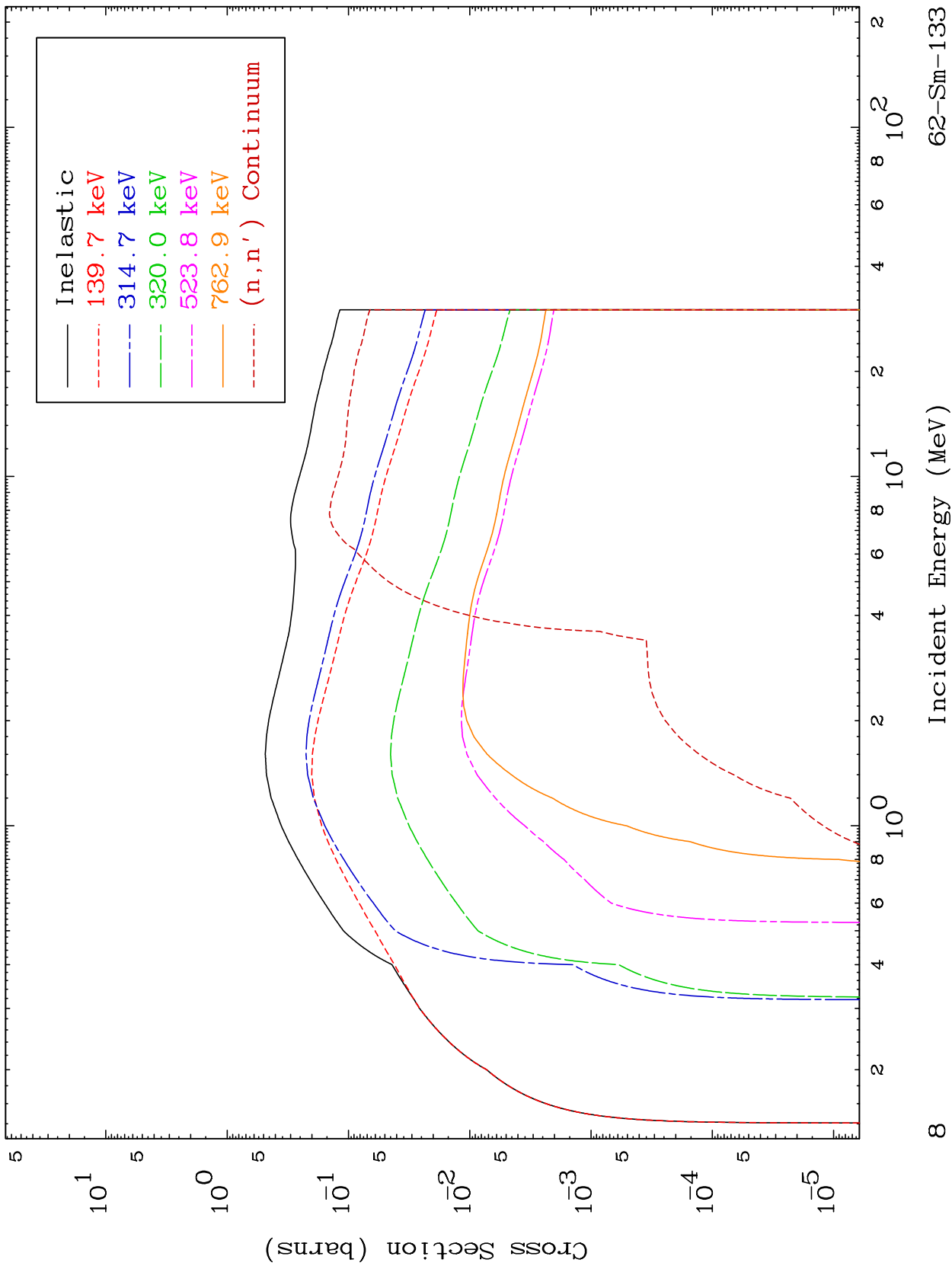


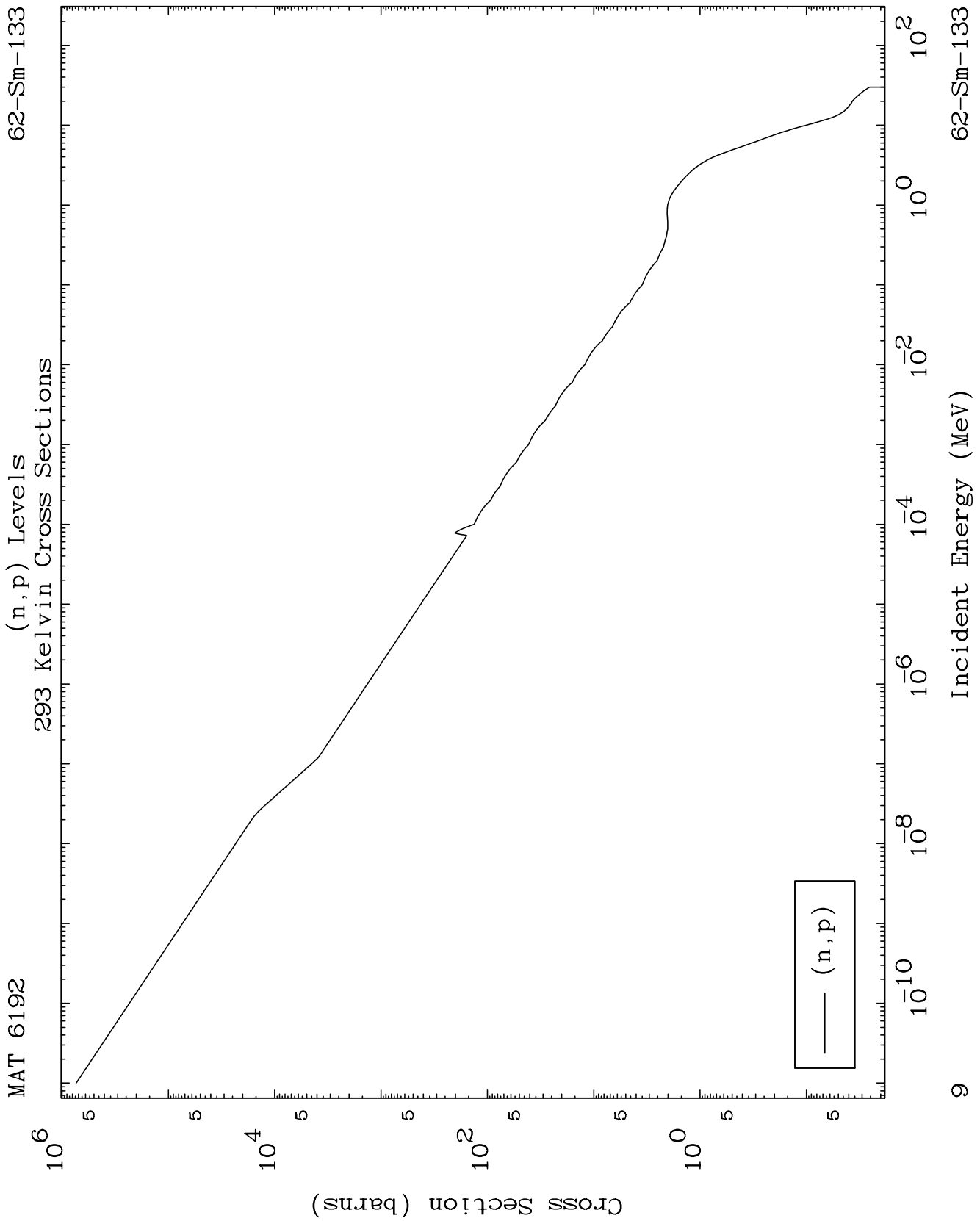
MAT 6192

Particle Production
293 Kelvin Cross Sections

62-Sm-133



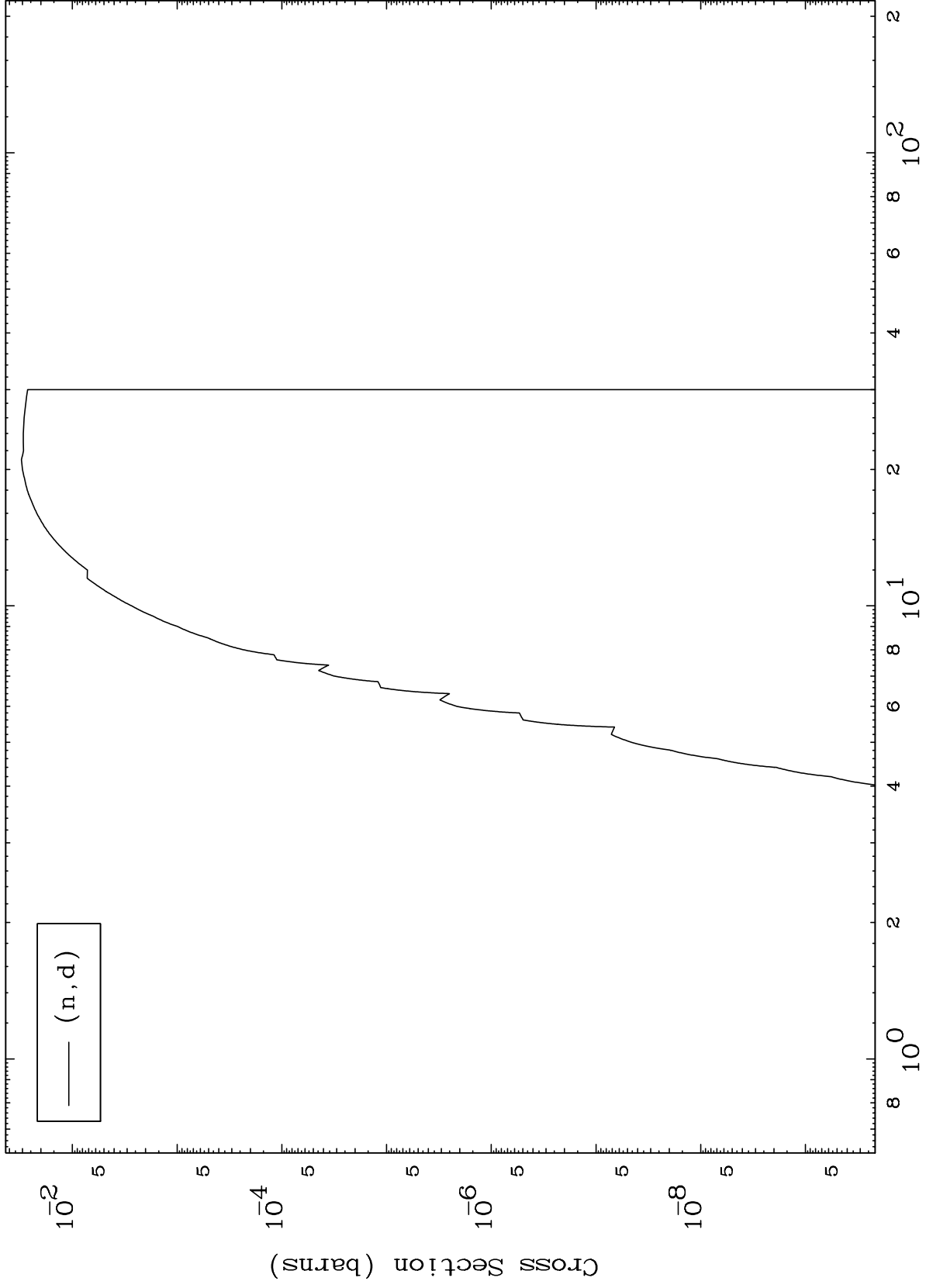




MAT 6192

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-133



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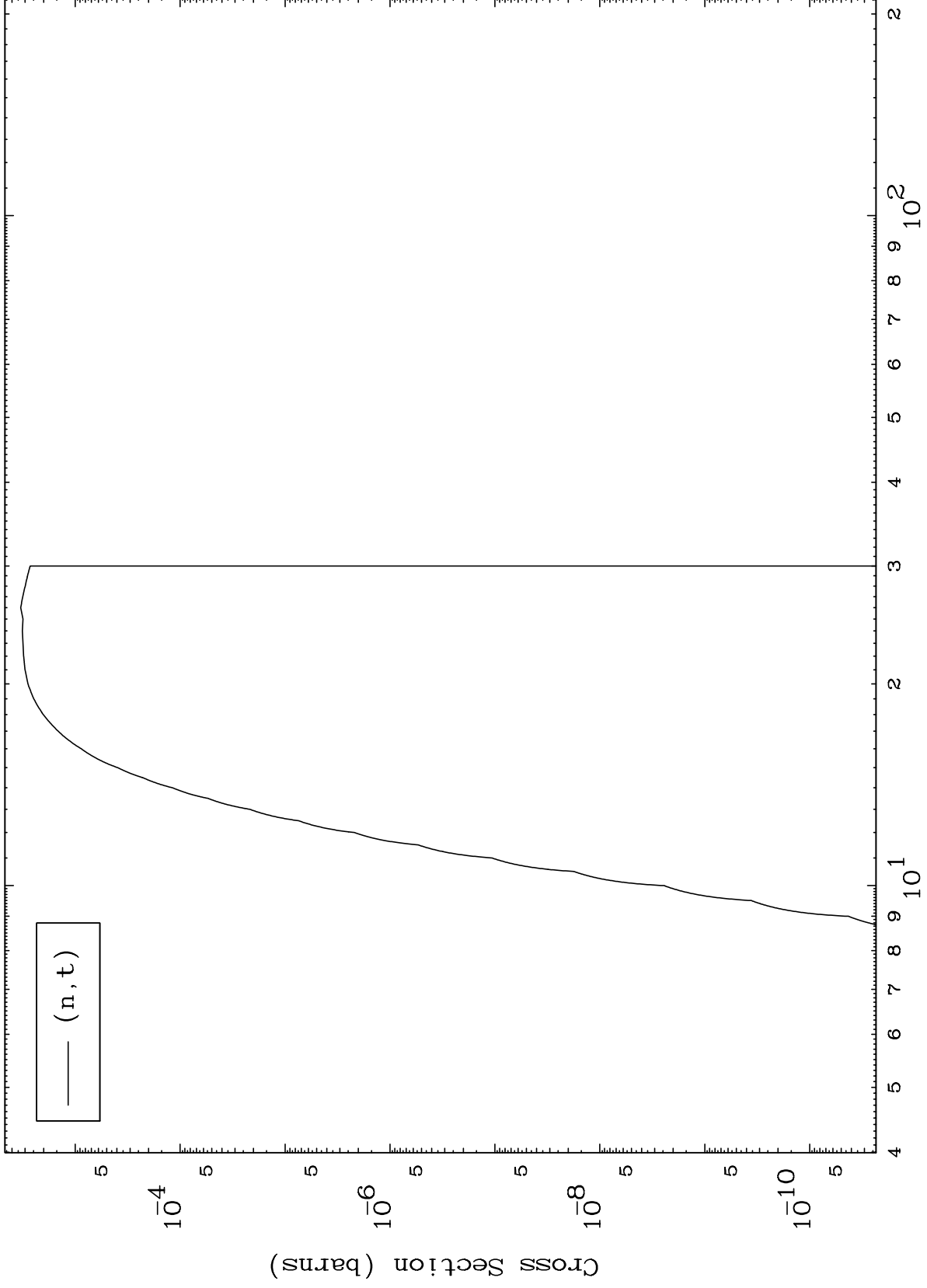
Incident Energy (MeV)

62-Sm-133

MAT 6192

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-133



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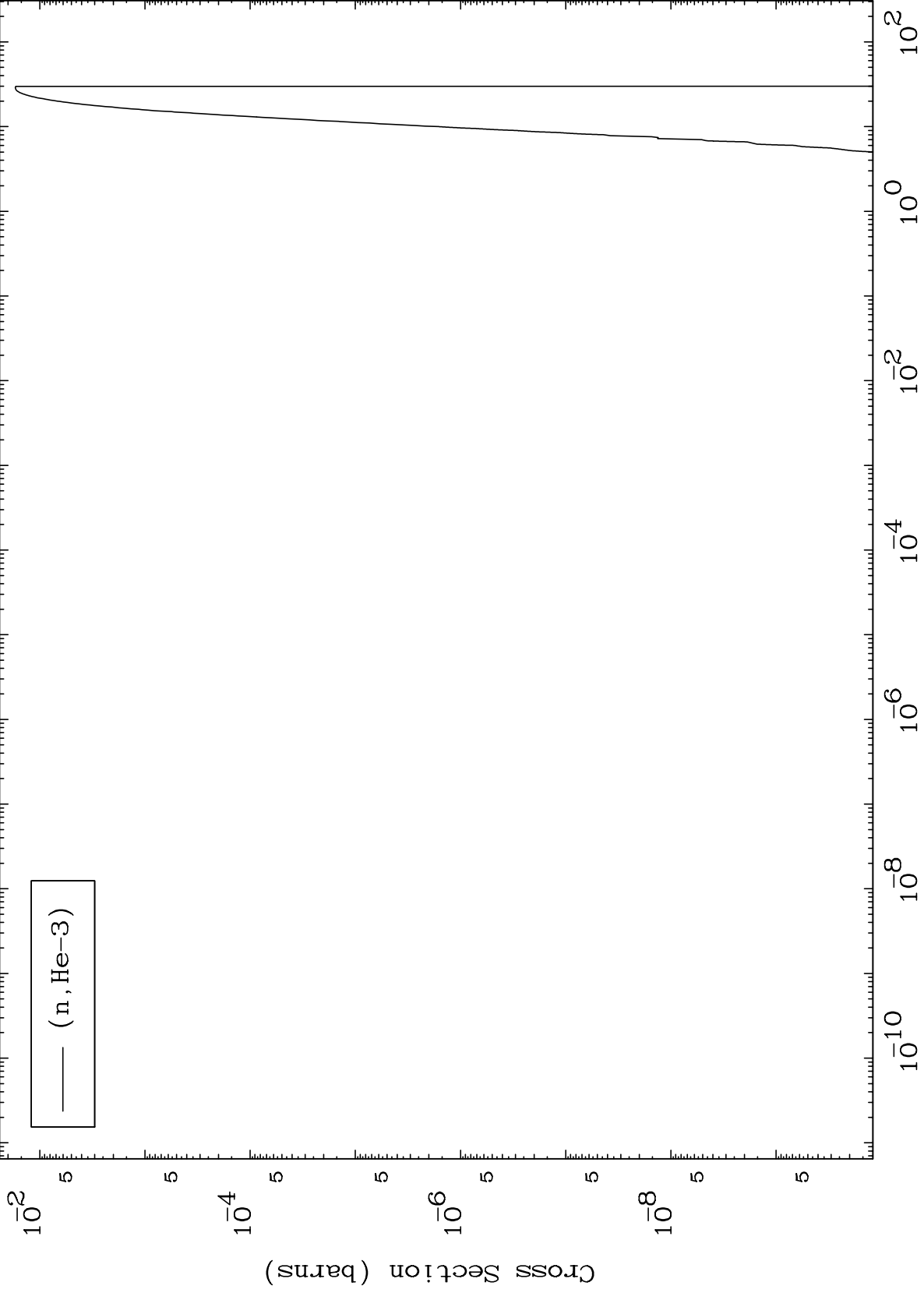
Incident Energy (MeV)

62-Sm-133

MAT 6192

(n,He3) Levels
293 Kelvin Cross Sections

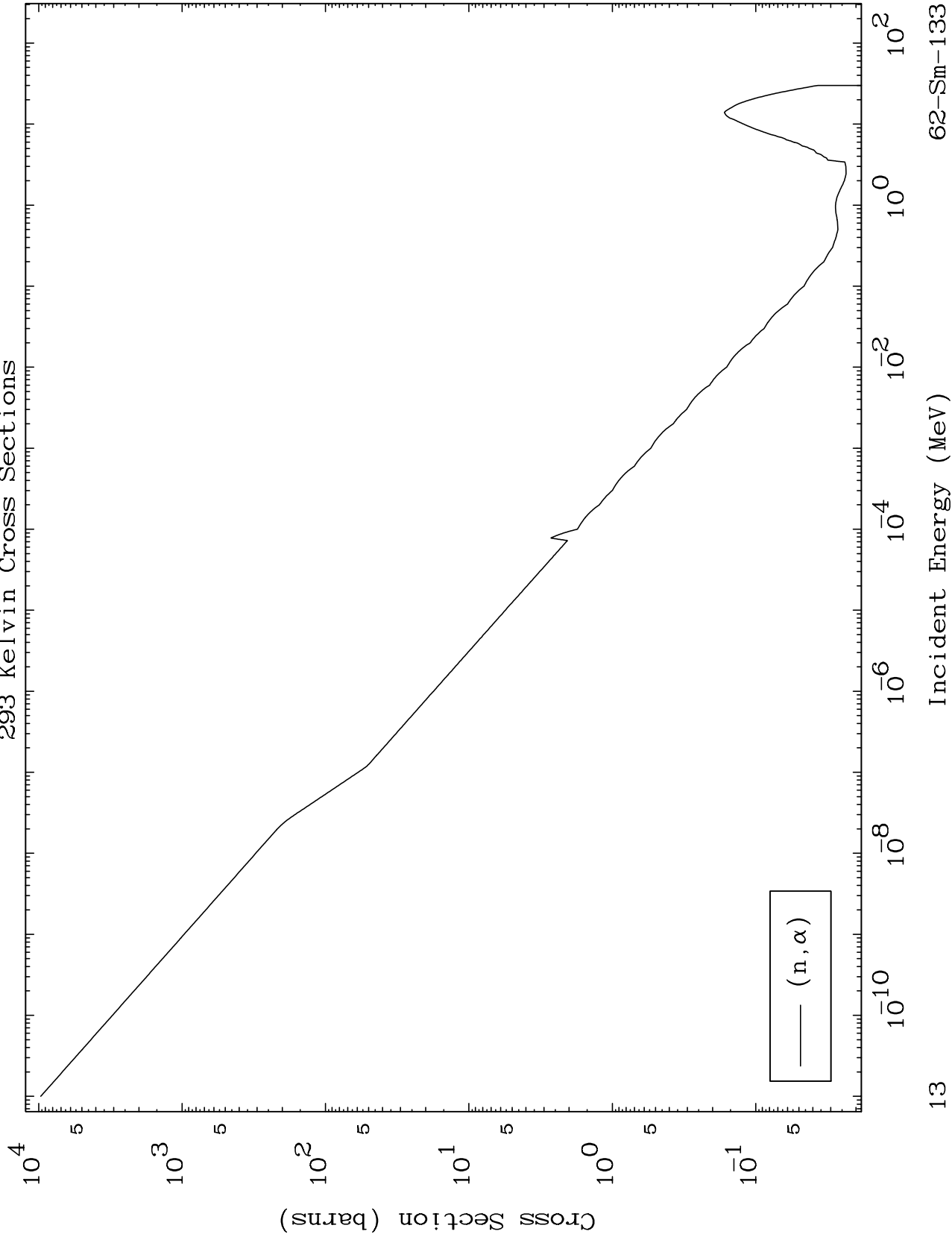
62-Sm-133

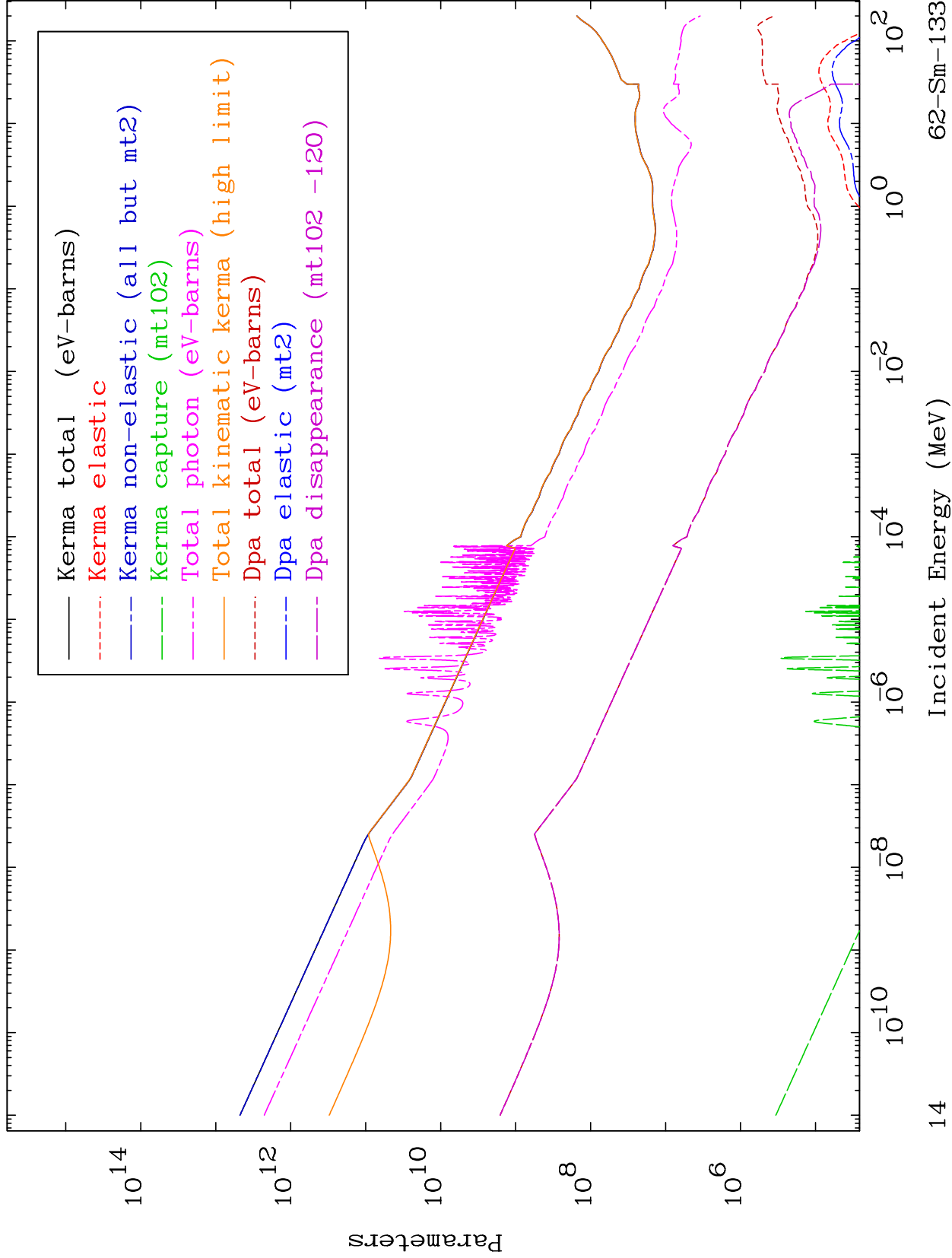


MAT 6192

(n,α) Levels
293 Kelvin Cross Sections

62-Sm-133

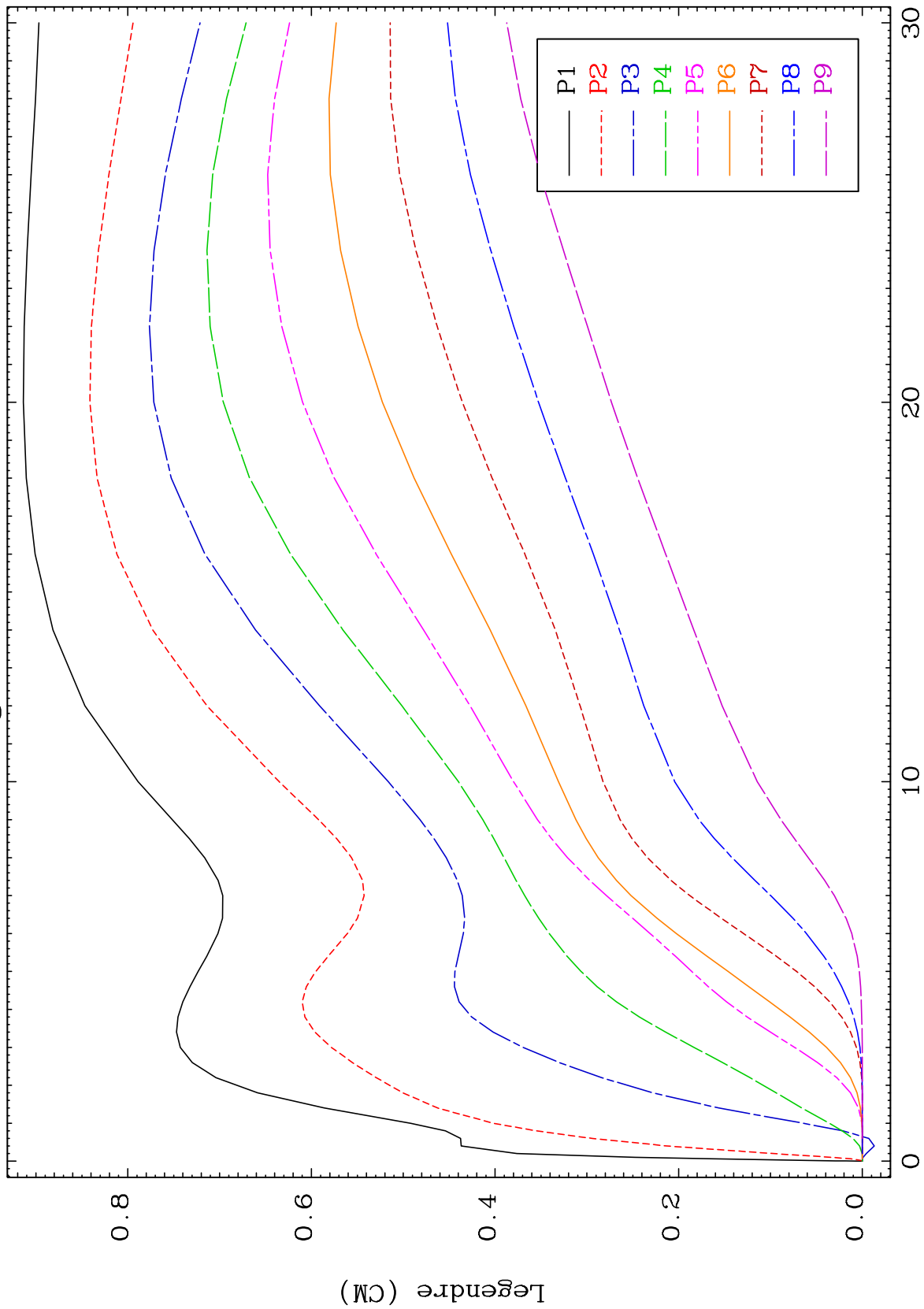




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Elastic Legendre Coefficients

$^{62}\text{Sm-133}$



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Incident Energy (MeV)

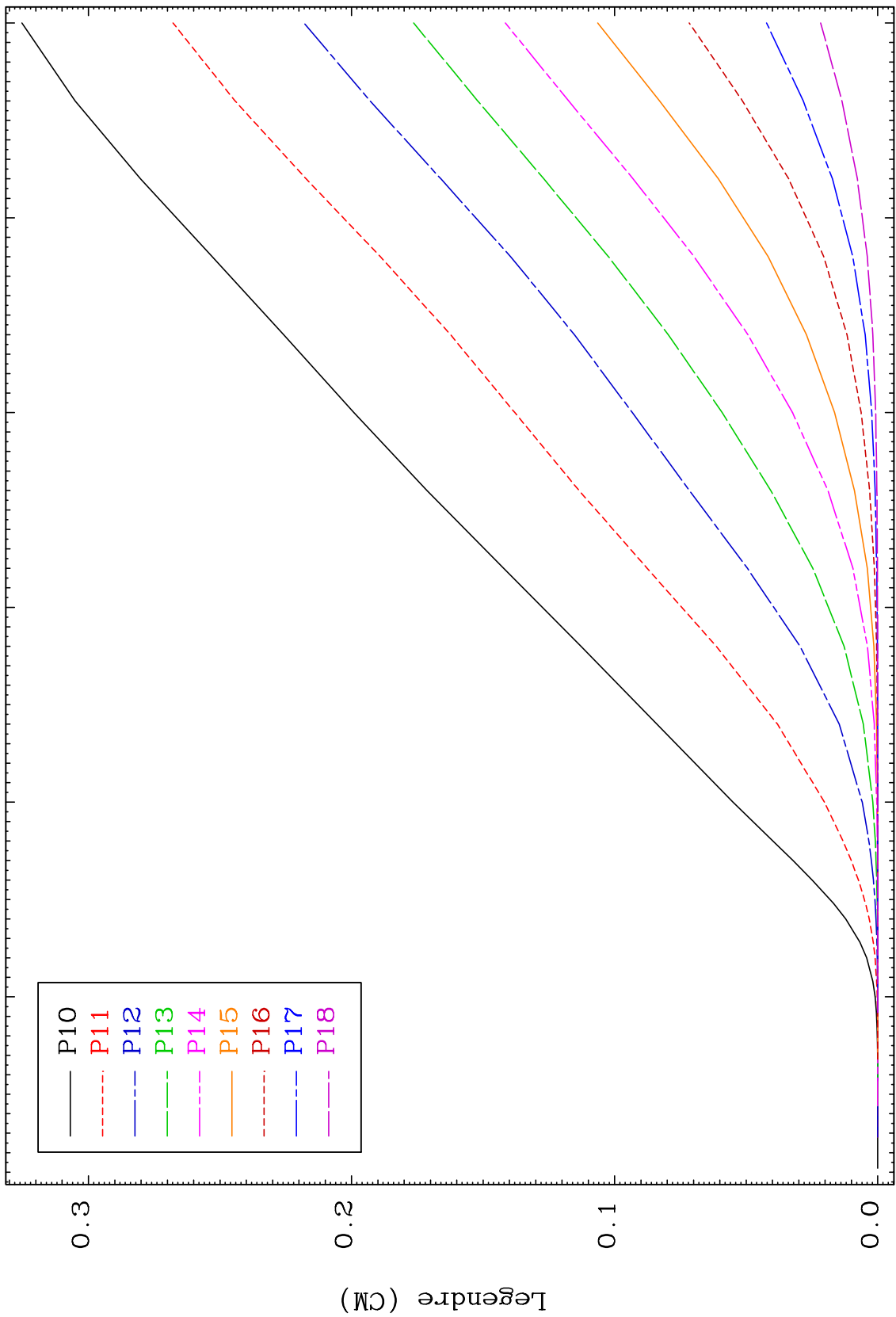
$^{62}\text{Sm-133}$

30

MAT 6192

Elastic Legendre Coefficients

62-Sm-133



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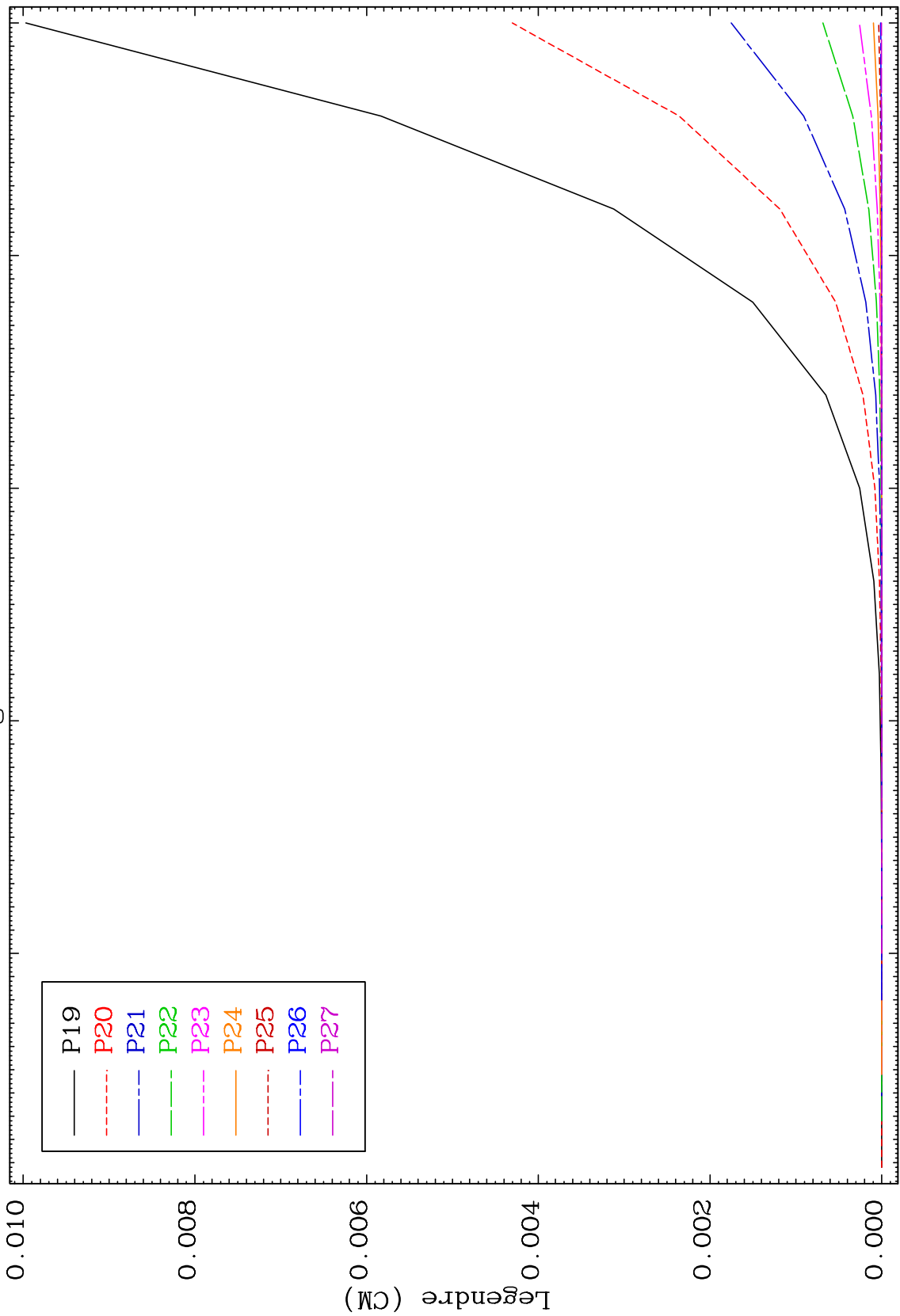
Incident Energy (MeV)

62-Sm-133

MAT 6192

Elastic Legendre Coefficients

62-Sm-133



17

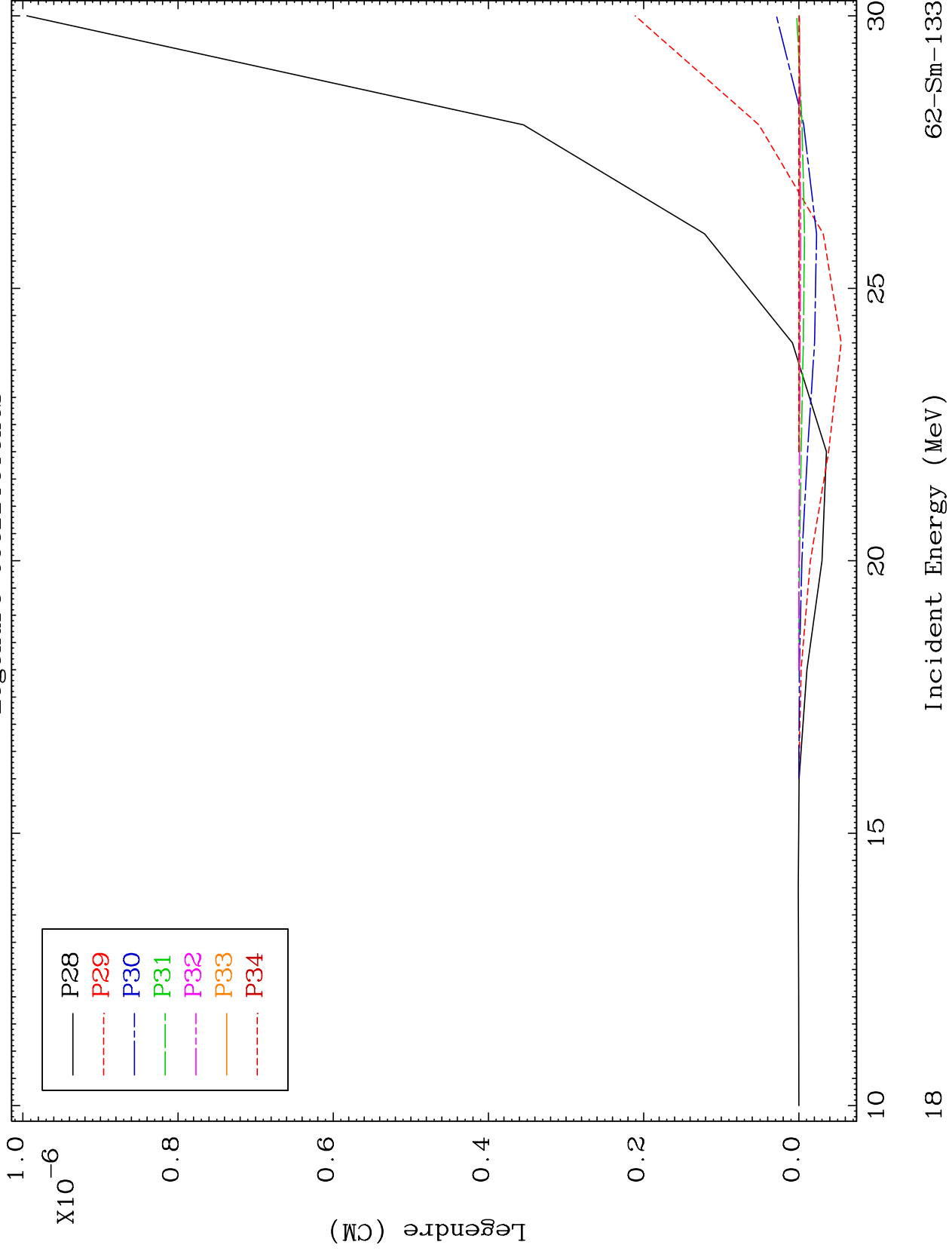
Incident Energy (MeV)

62-Sm-133

MAT 6192

Elastic
Legendre Coefficients

62-Sm-133



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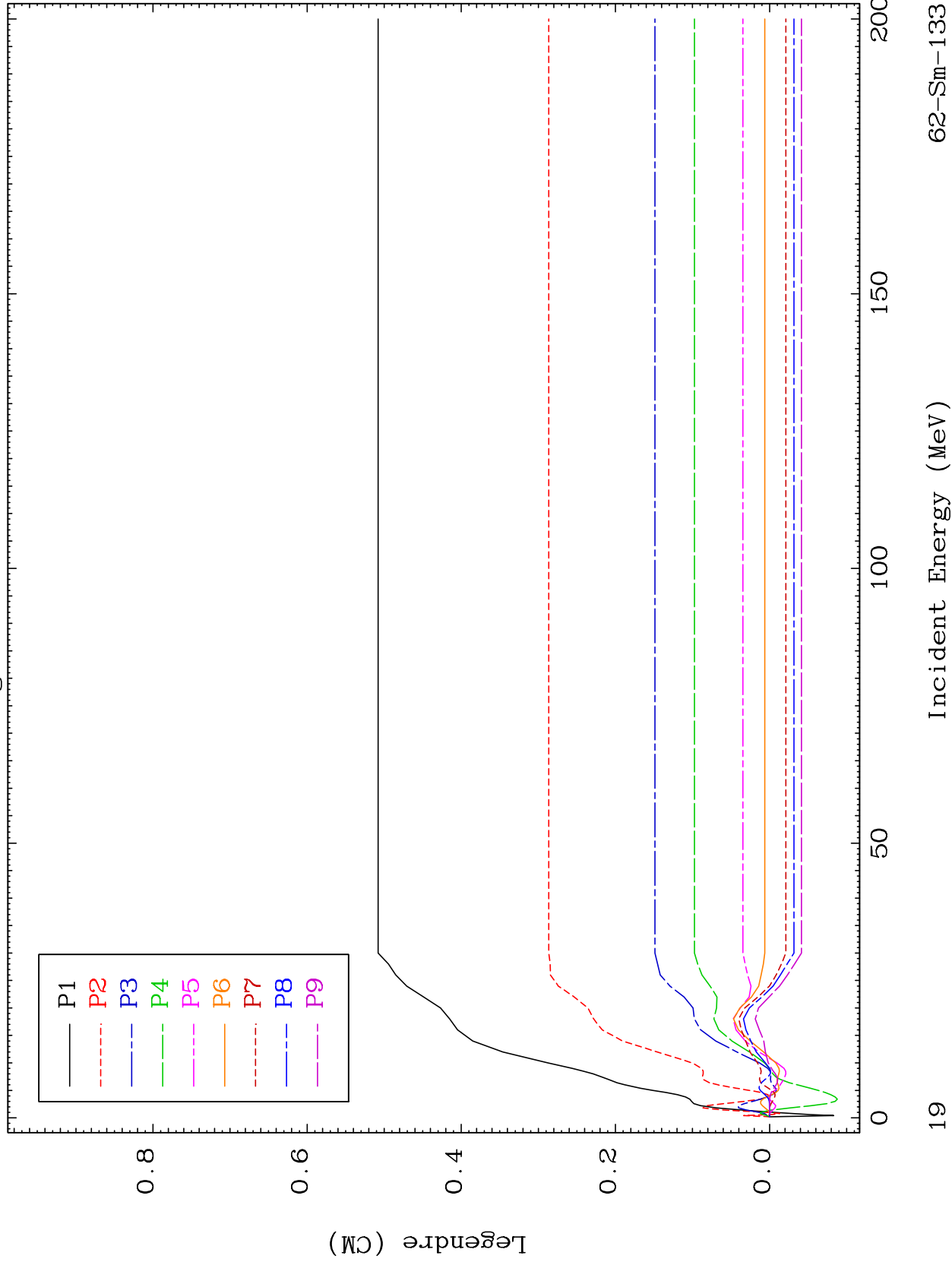
Incident Energy (MeV)

62-Sm-133

MAT 6192

139.7 keV (n,n') Level
Legendre Coefficients

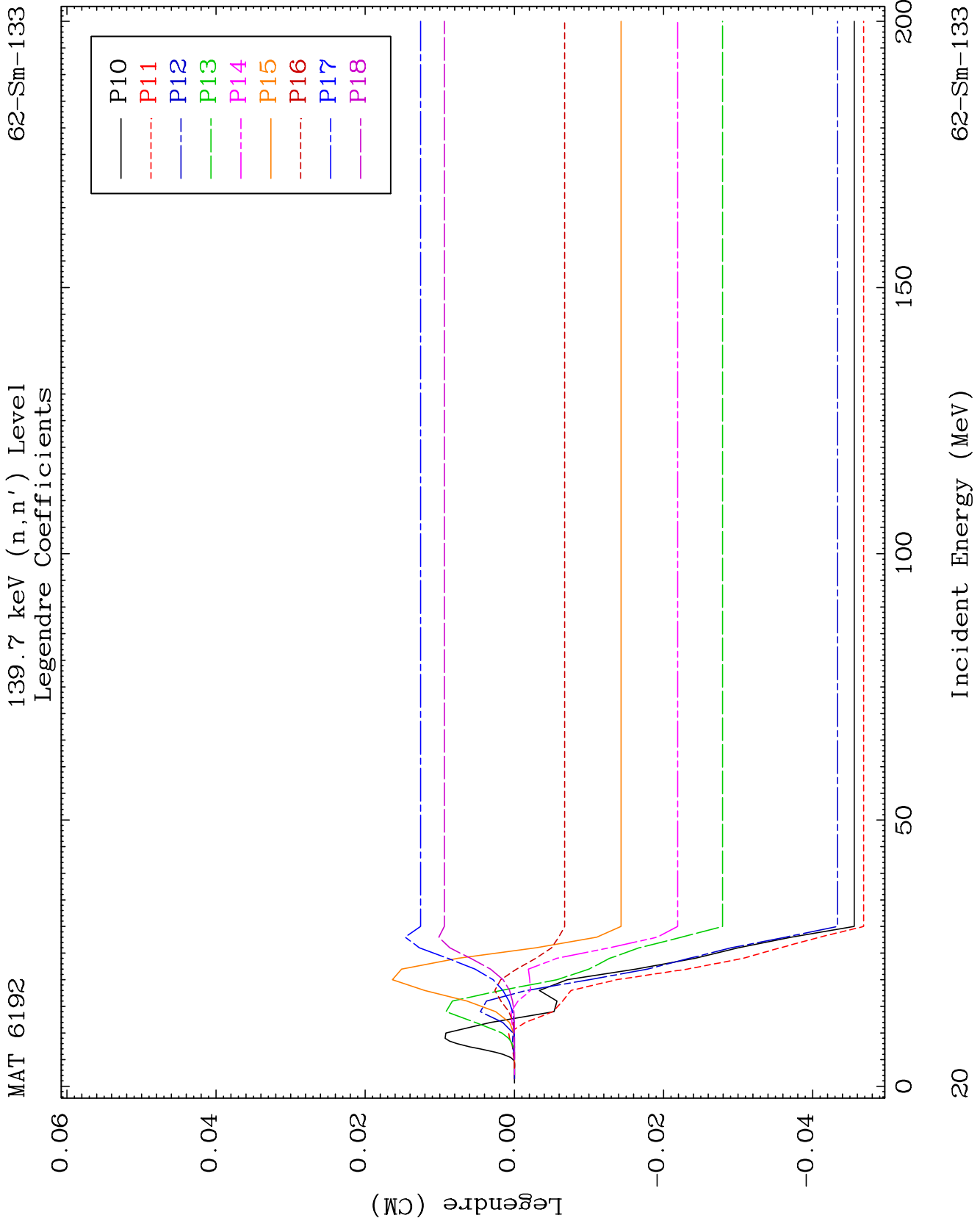
62-Sm-133

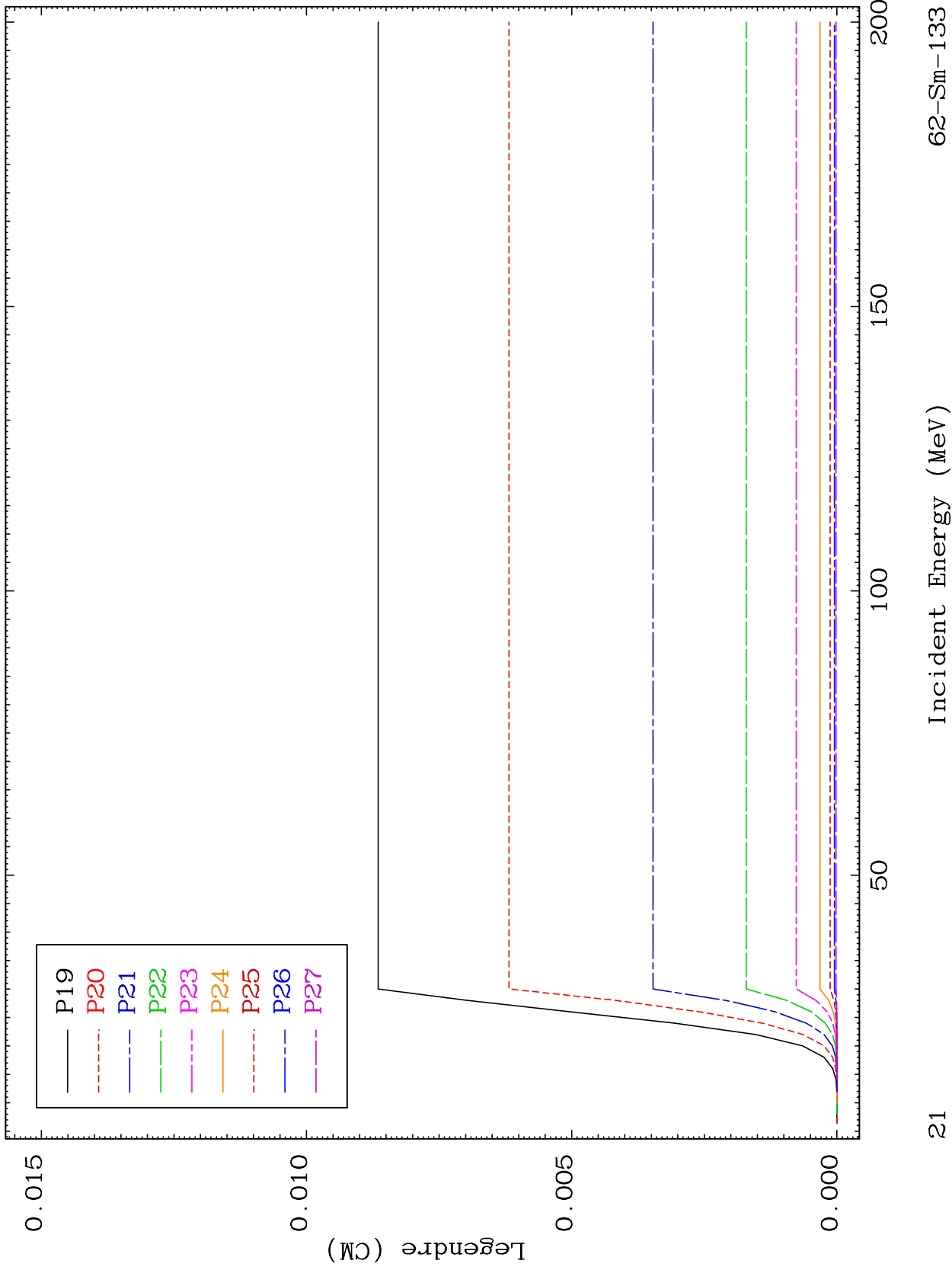


62-Sm-133

Incident Energy (MeV)

19

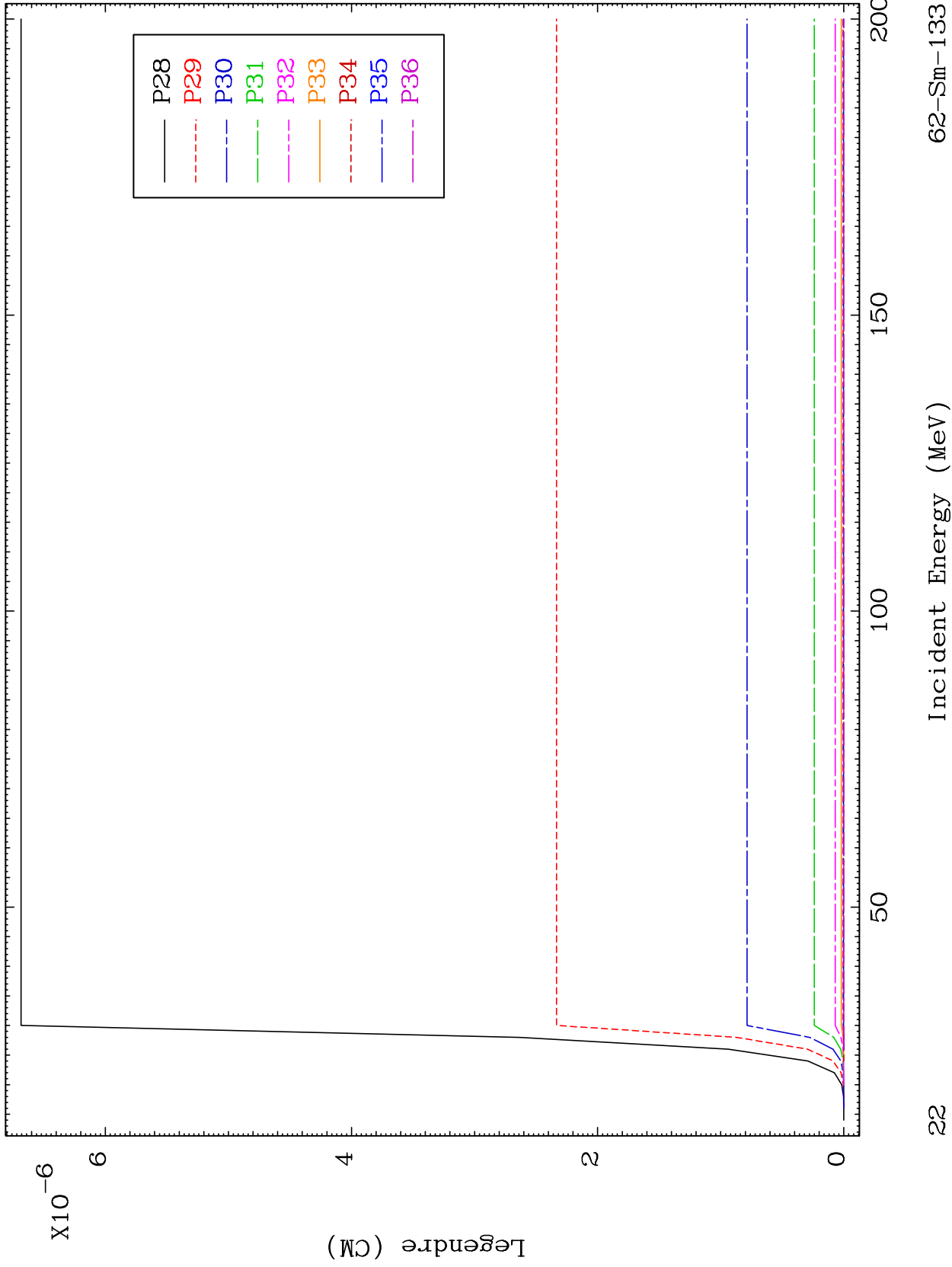




MAT 6192

139.7 keV (n,n') Level
Legendre Coefficients

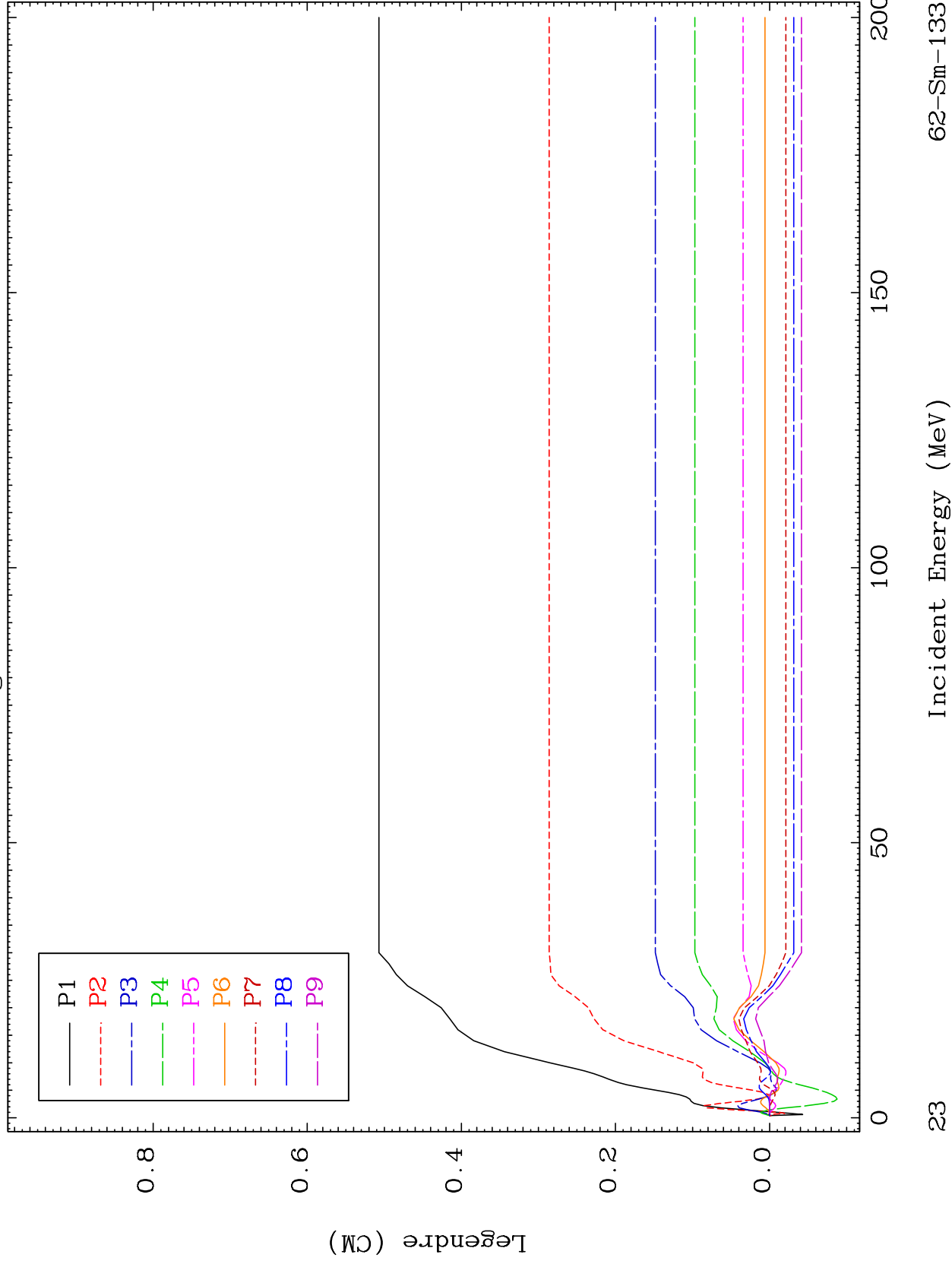
62-Sm-133

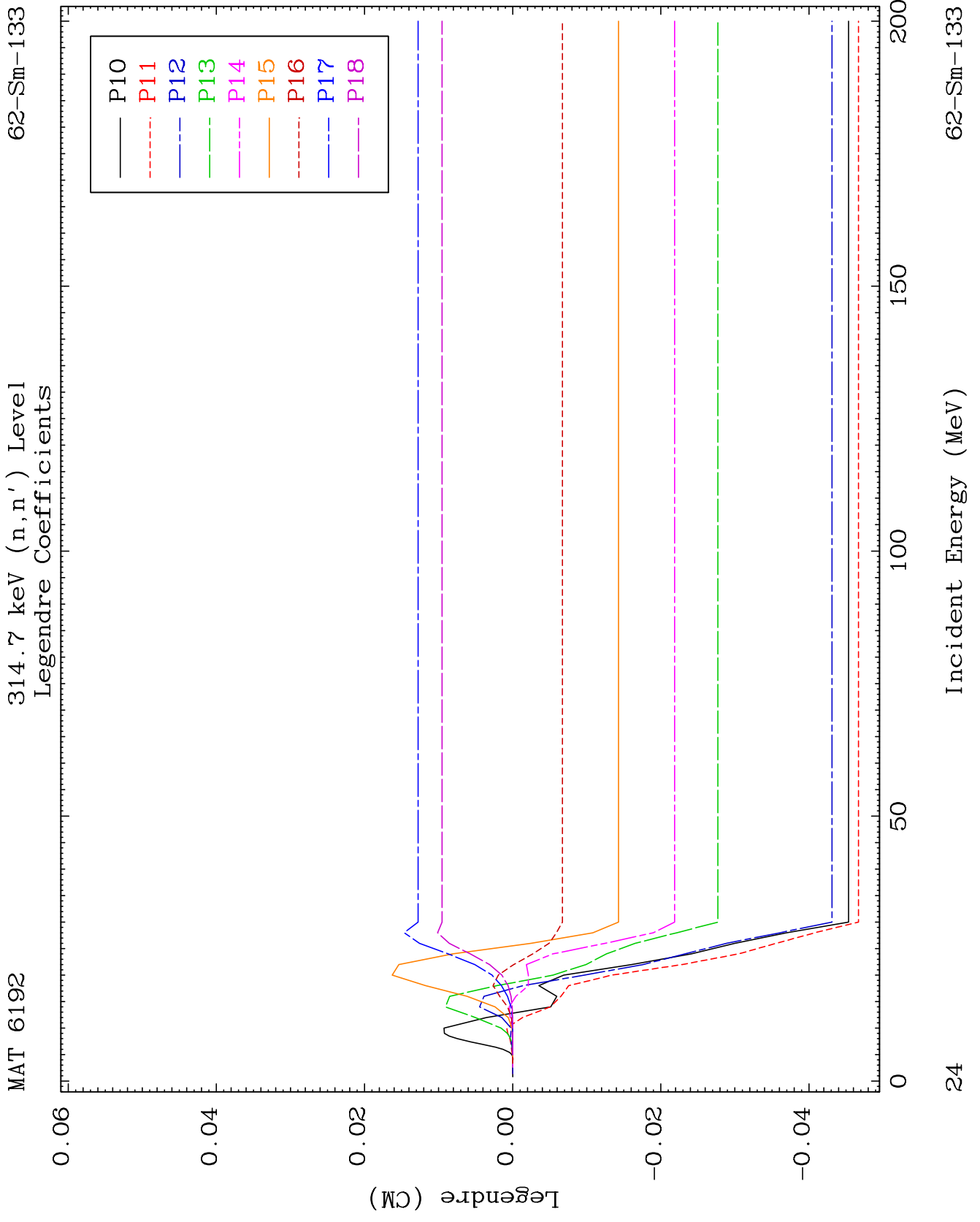


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Incident Energy (MeV)

62-Sm-133

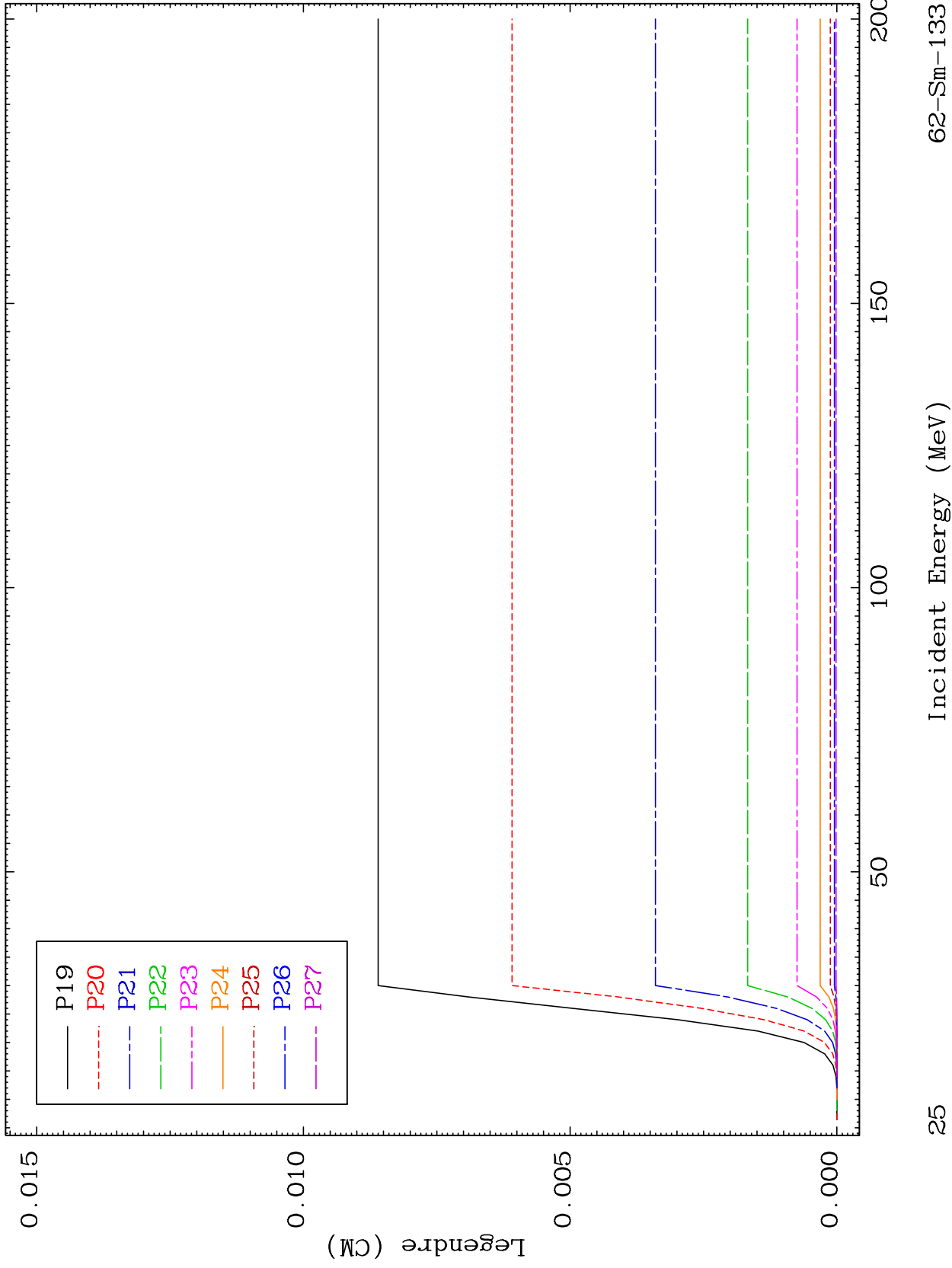




MAT 6192

314.7 keV (n,n') Level
Legendre Coefficients

62-Sm-133



25

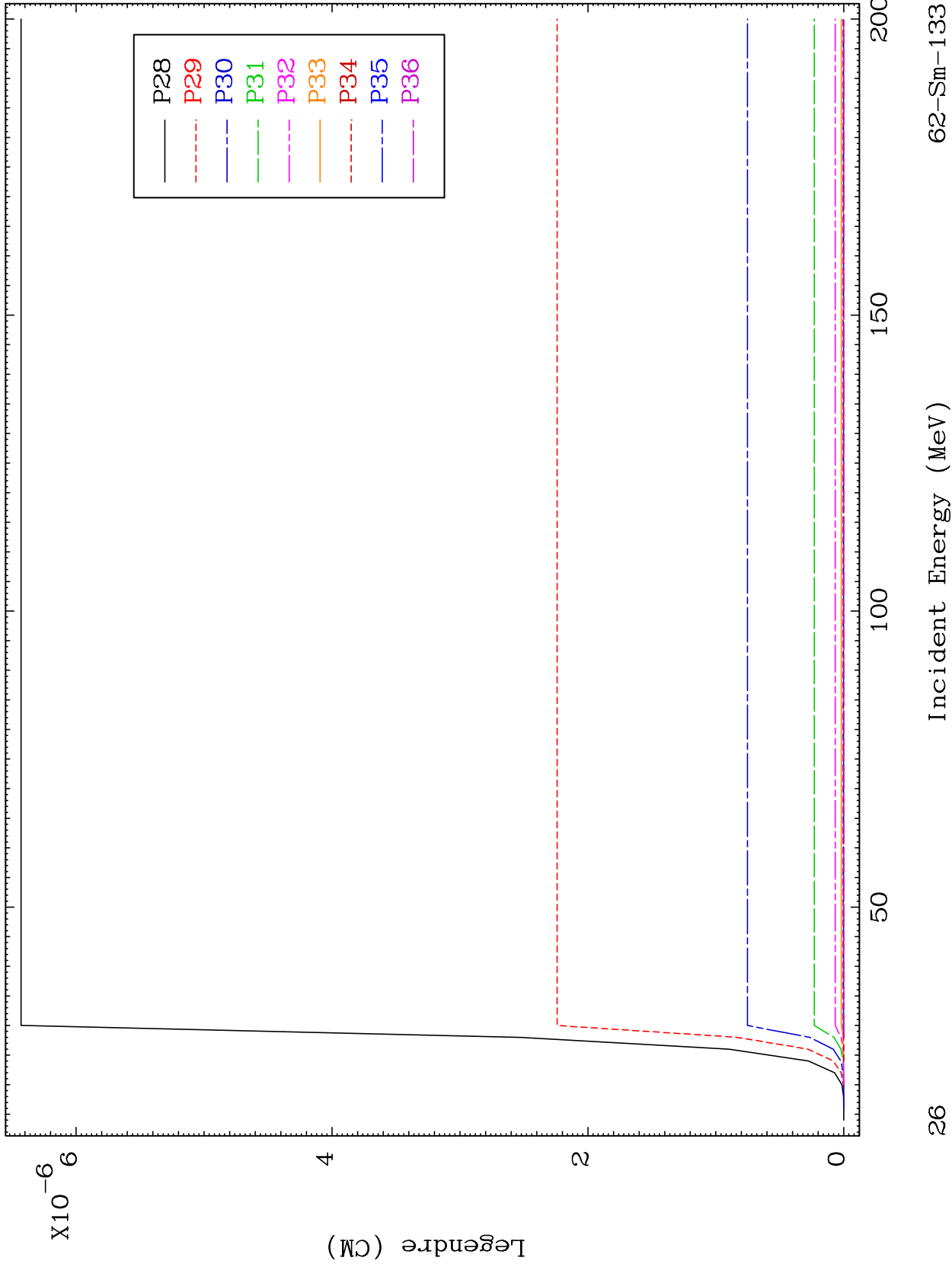
Incident Energy (MeV)

62-Sm-133

MAT 6192

314.7 keV (n, n') Level
Legendre Coefficients

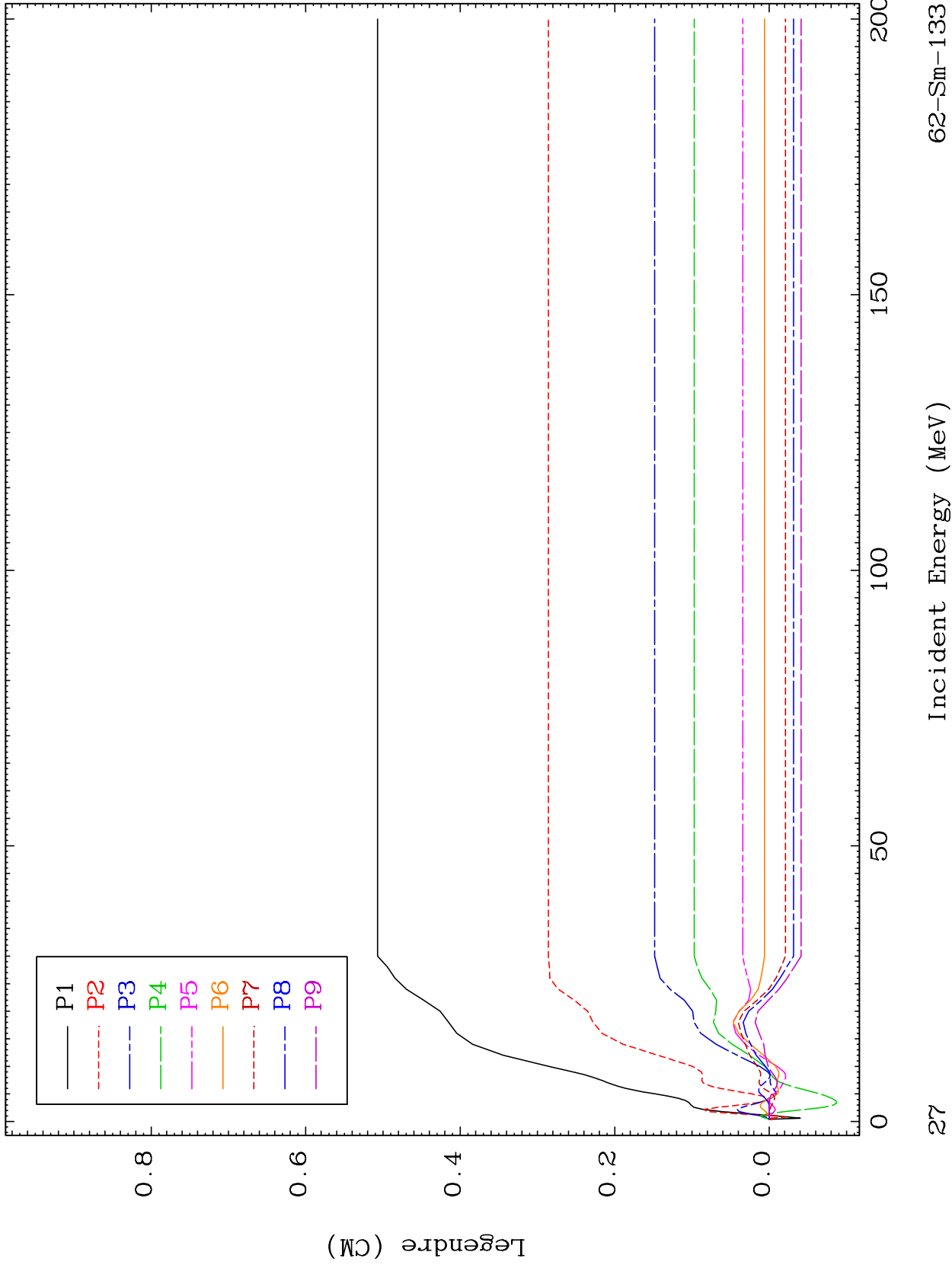
62-Sm-133

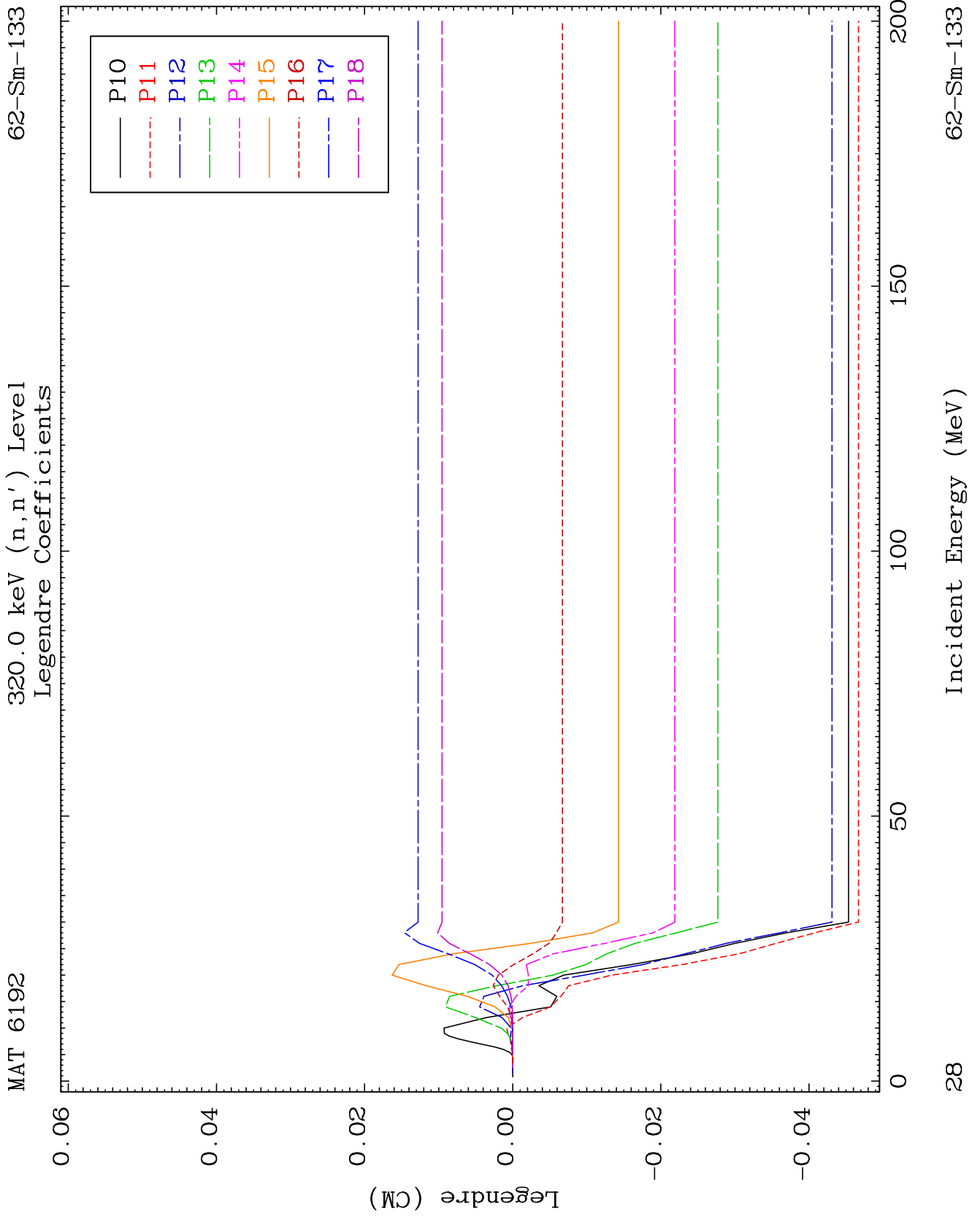


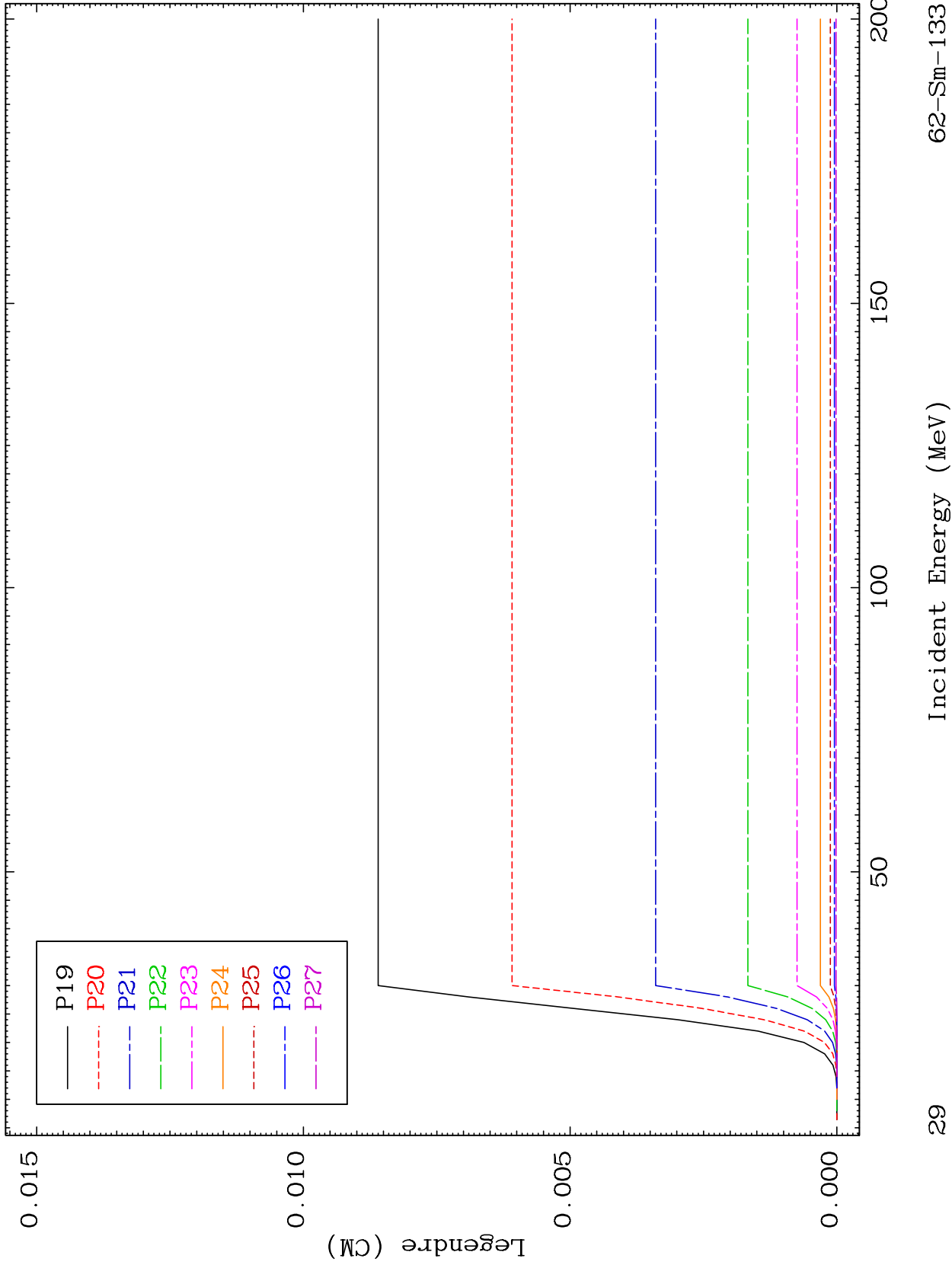
26

Incident Energy (MeV)

62-Sm-133



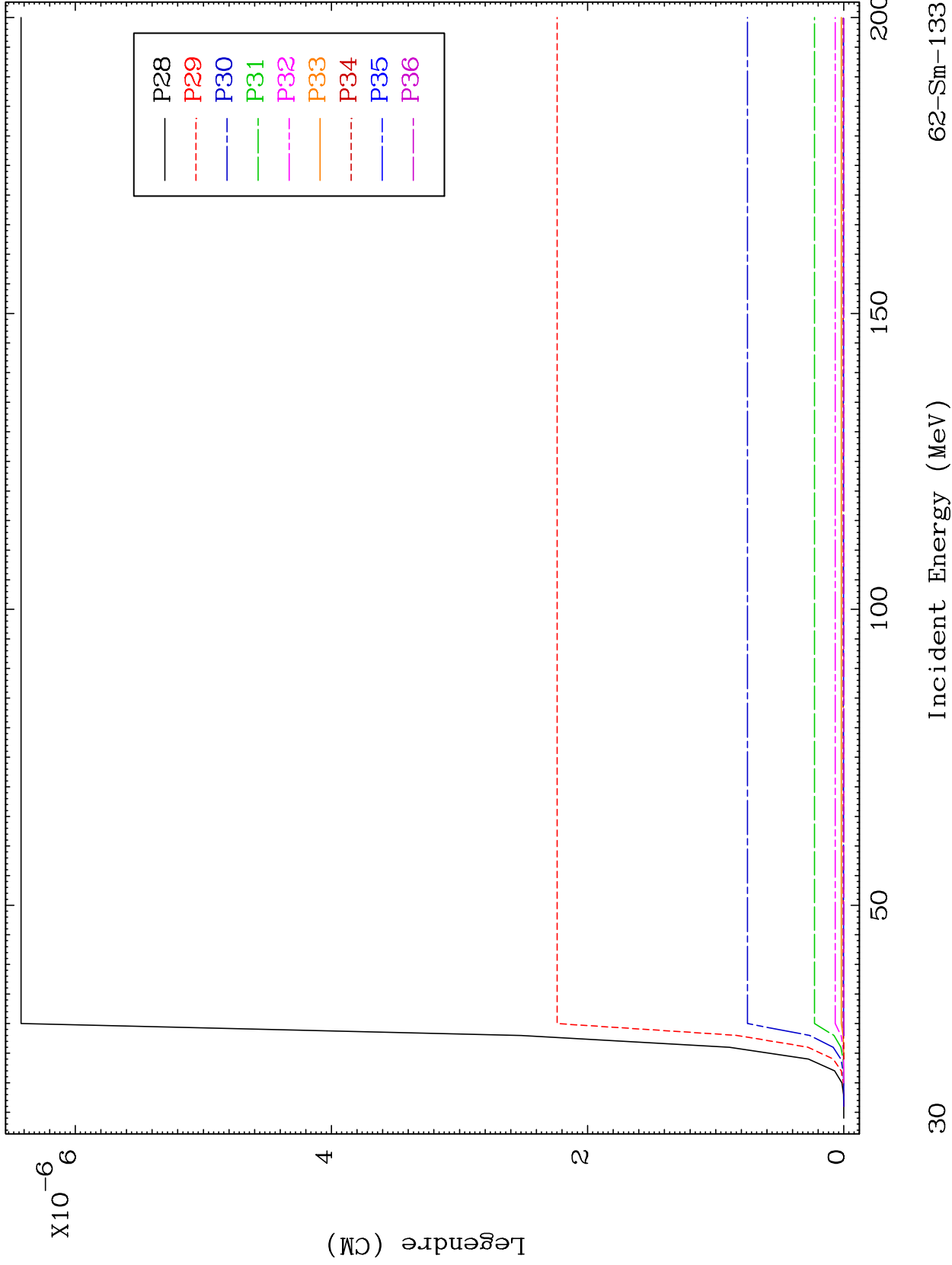




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320.0 keV (n,n') Level
Legendre Coefficients

62-Sm-133



62-Sm-133

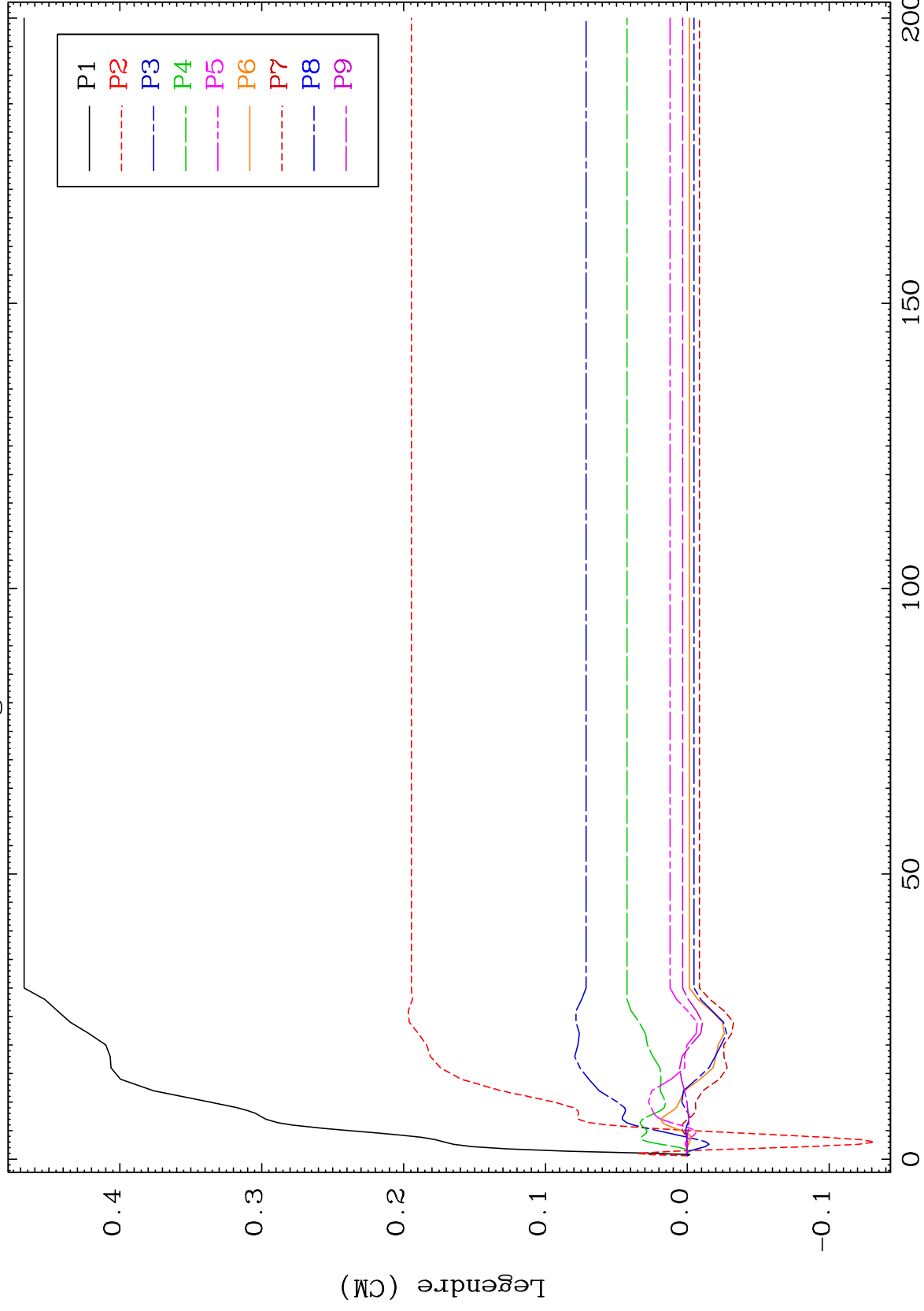
Incident Energy (MeV)

30

MAT 6192

523.8 keV (n,n') Level
Legendre Coefficients

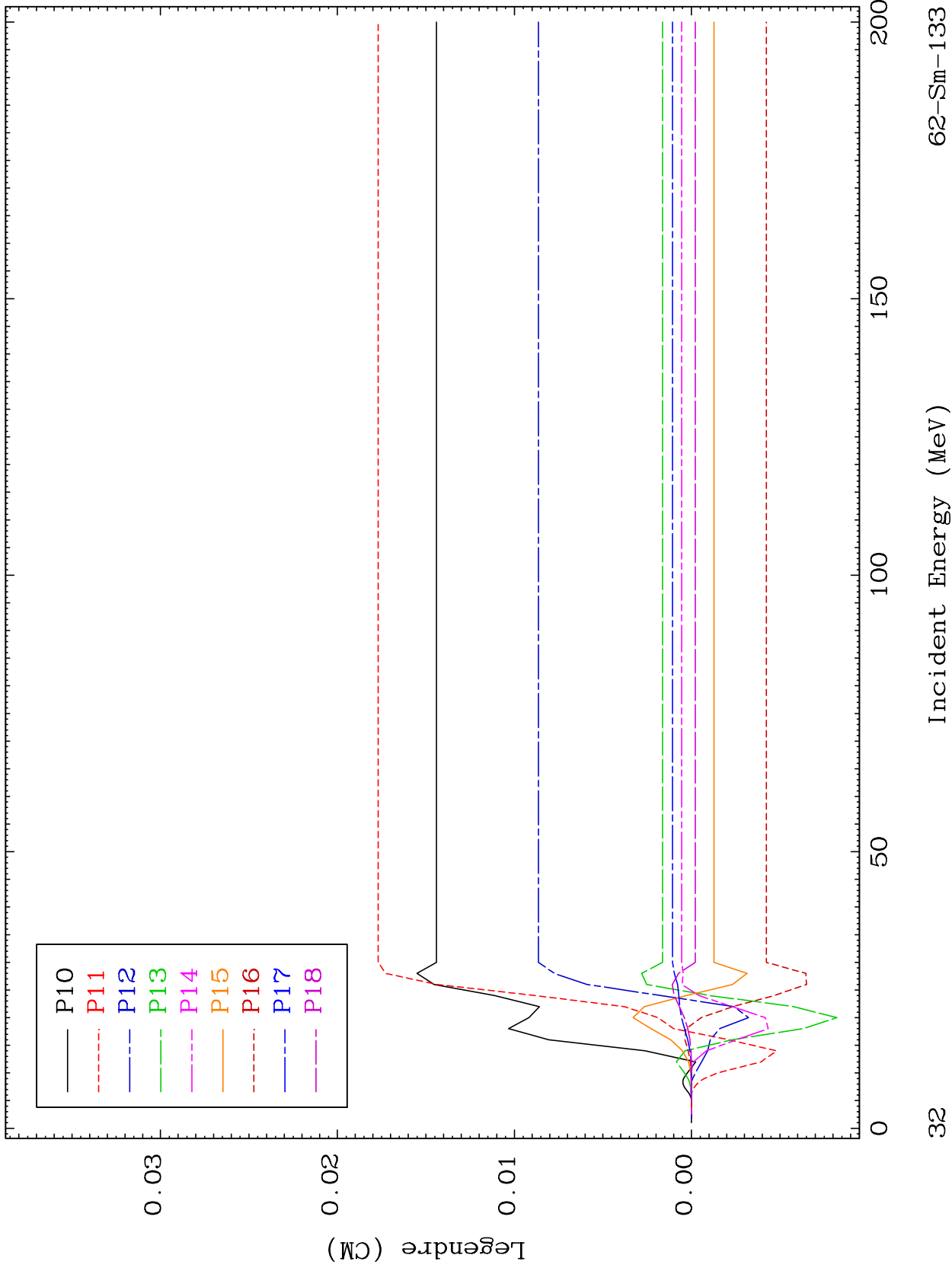
62-Sm-133

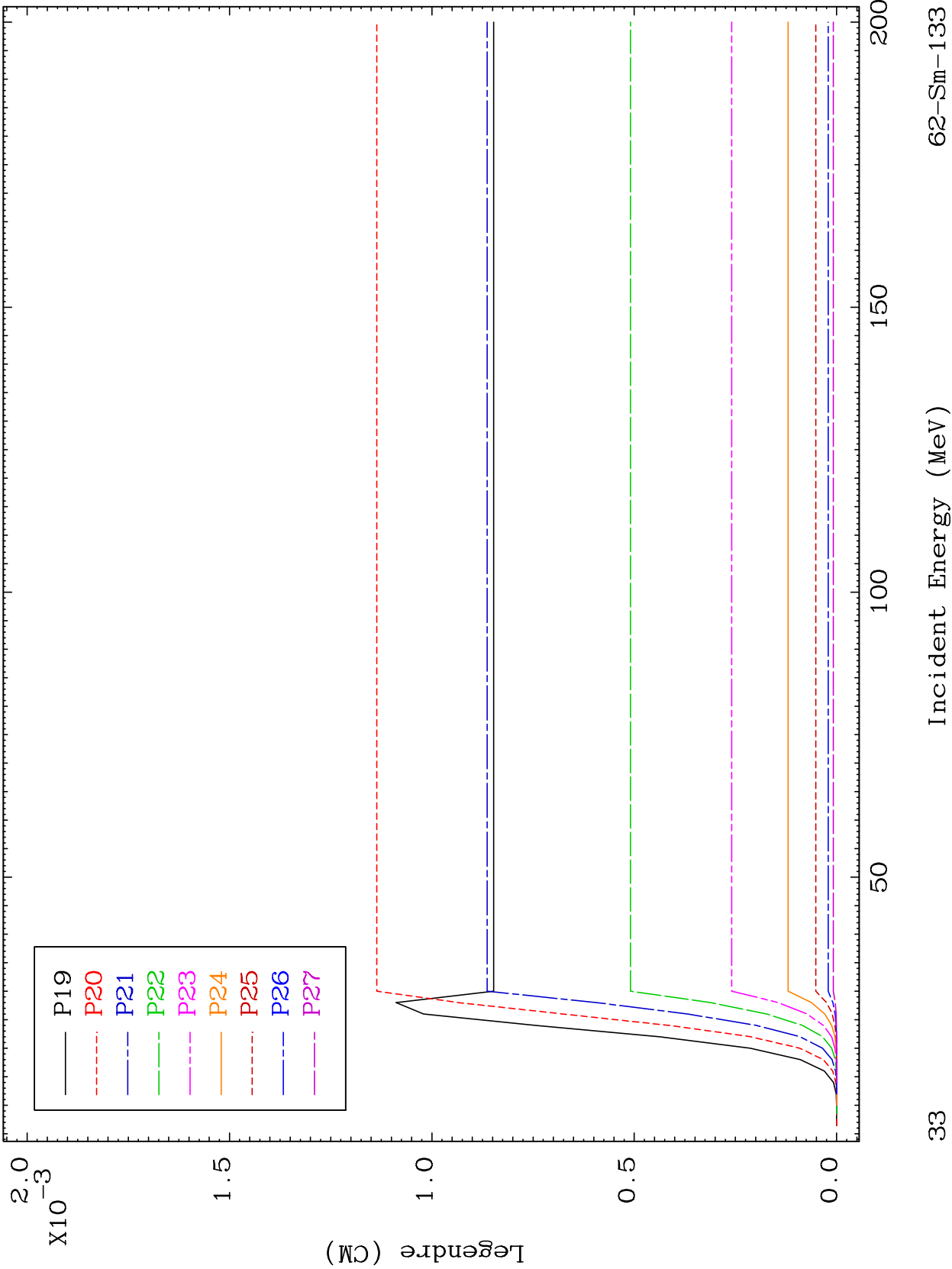


62-Sm-133

Incident Energy (MeV)

31

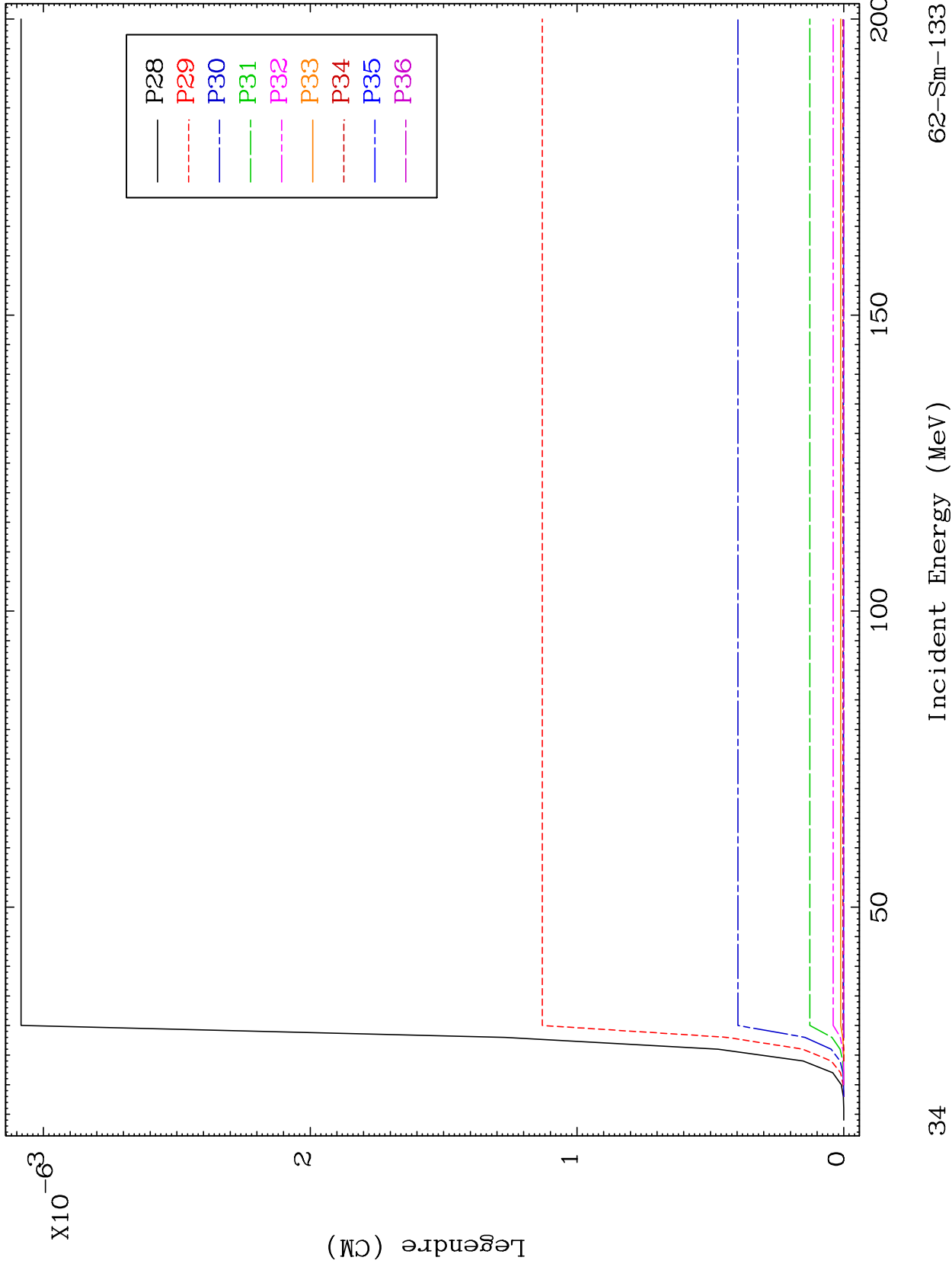




MAT 6192

523.8 keV (n,n') Level
Legendre Coefficients

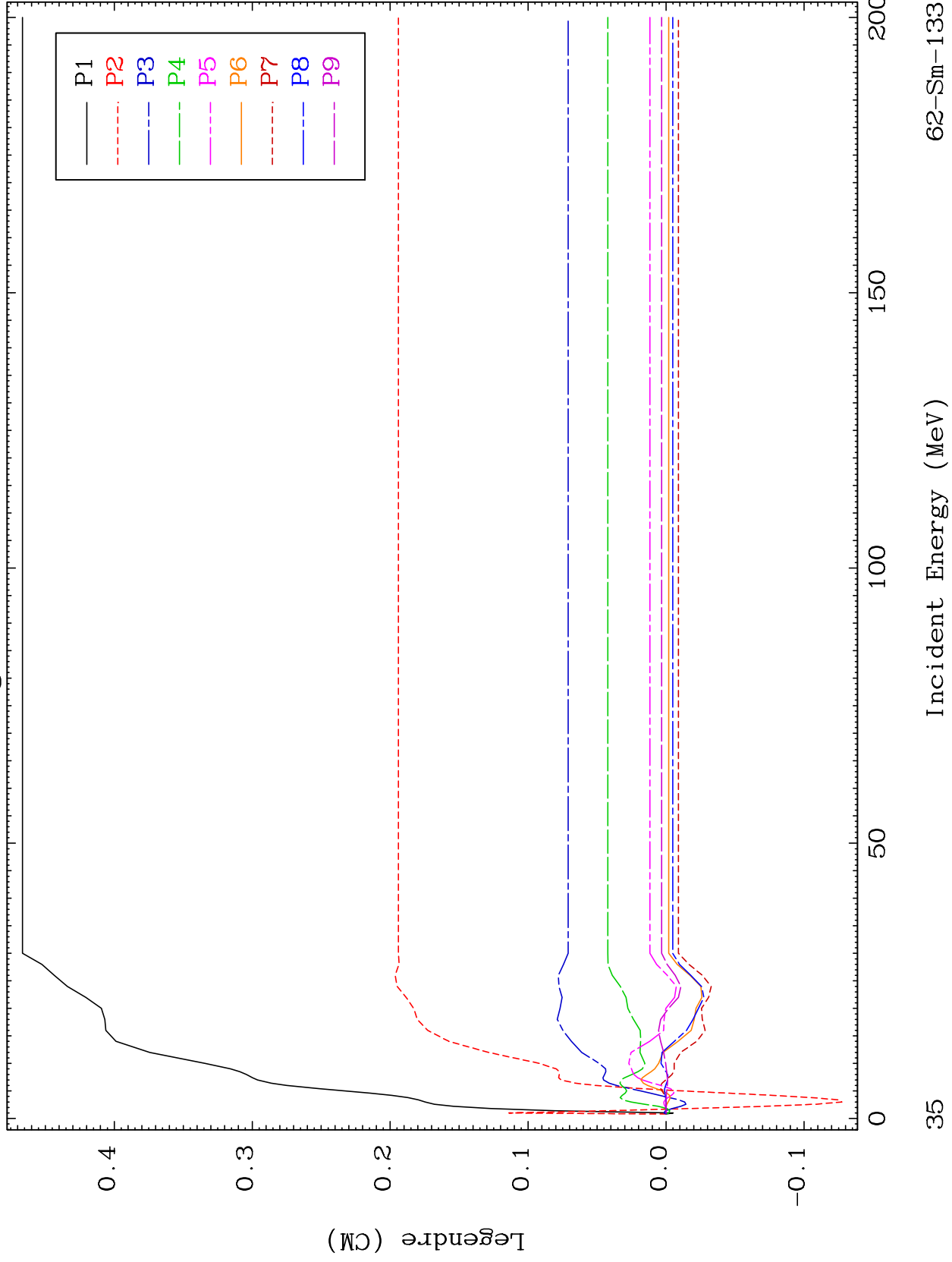
62-Sm-133



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762.9 keV (n,n') Level
Legendre Coefficients

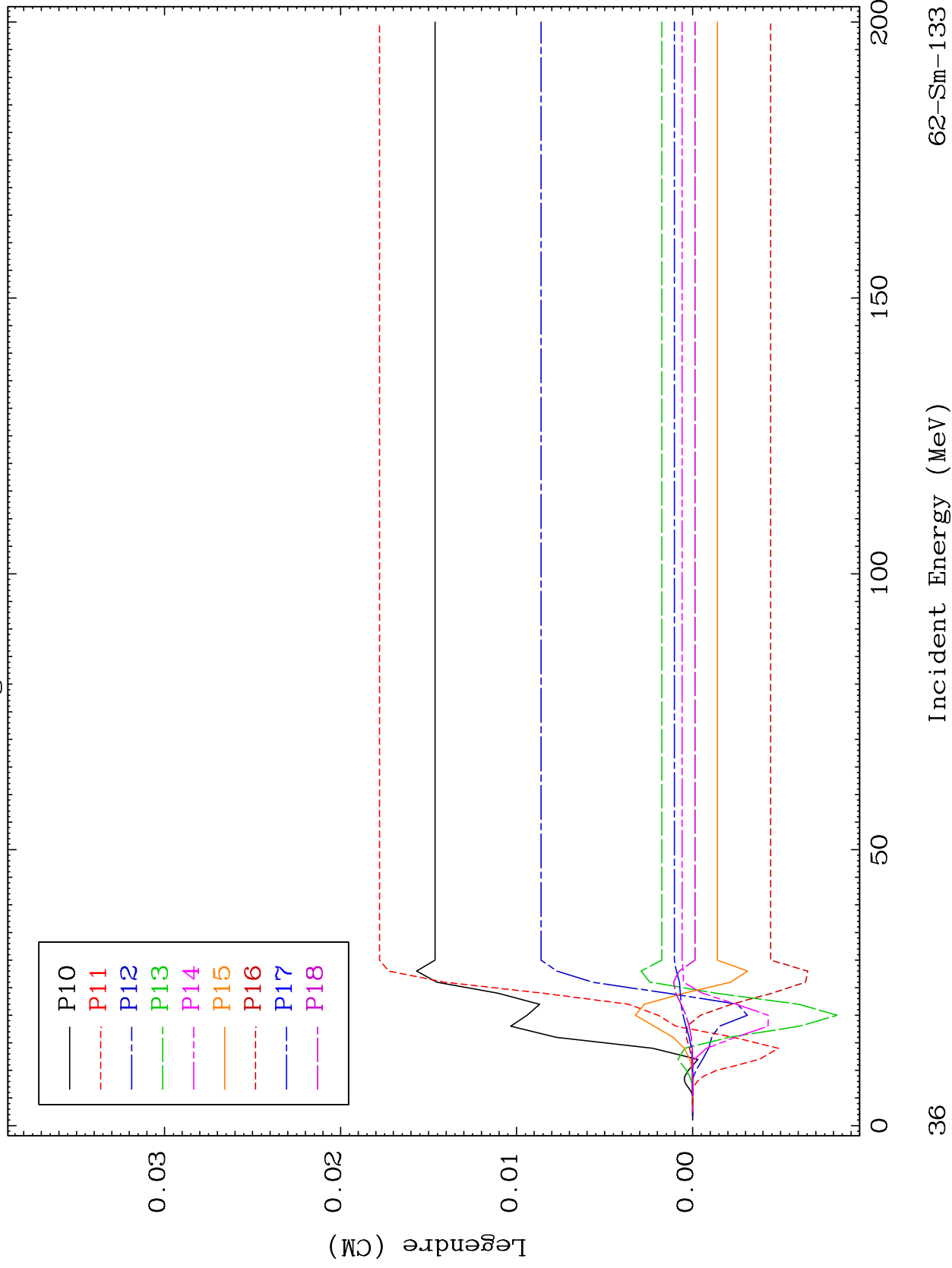
62-Sm-133



MAT 6192

762.9 keV (n, n') Level
Legendre Coefficients

62-Sm-133



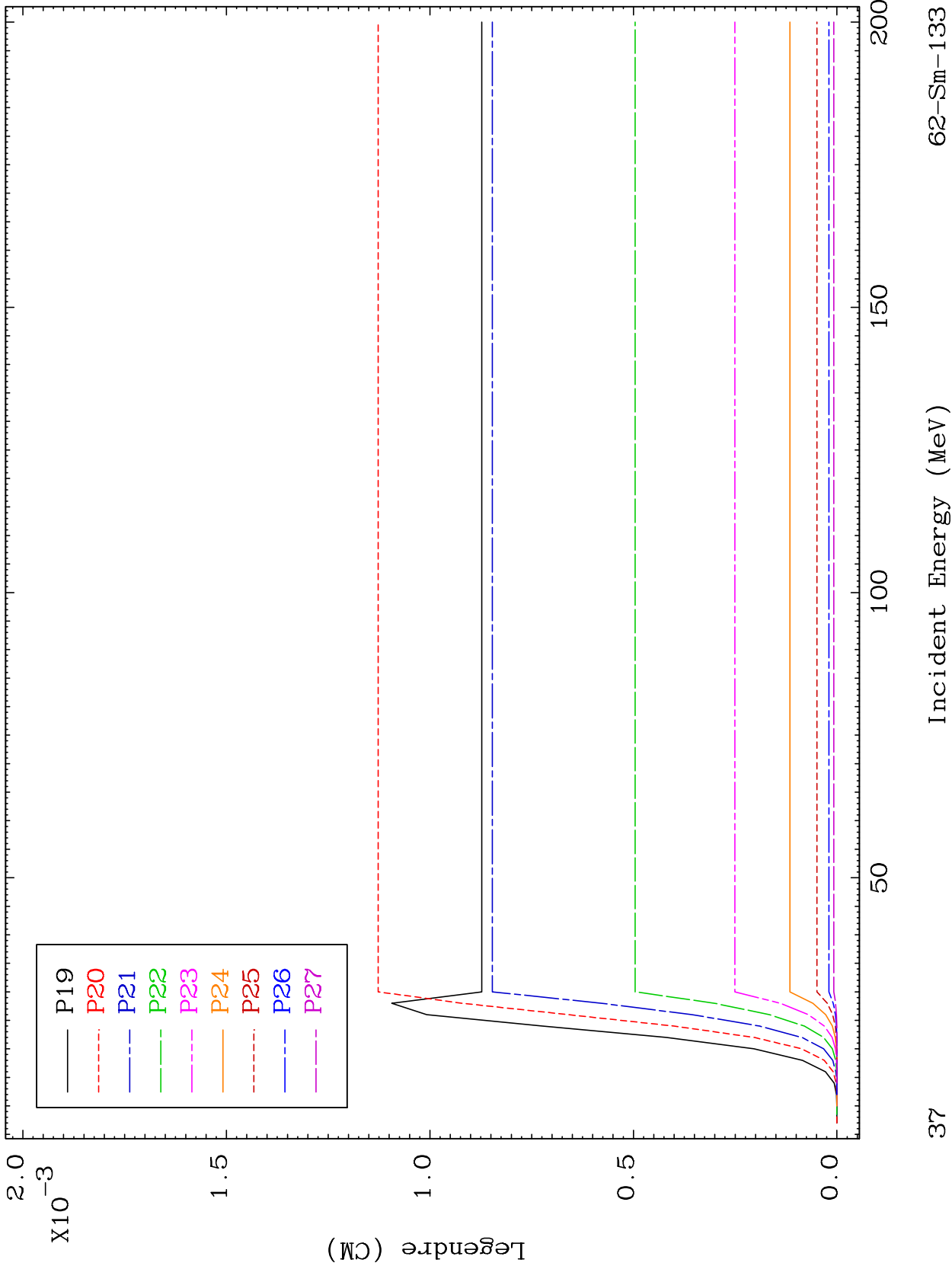
36

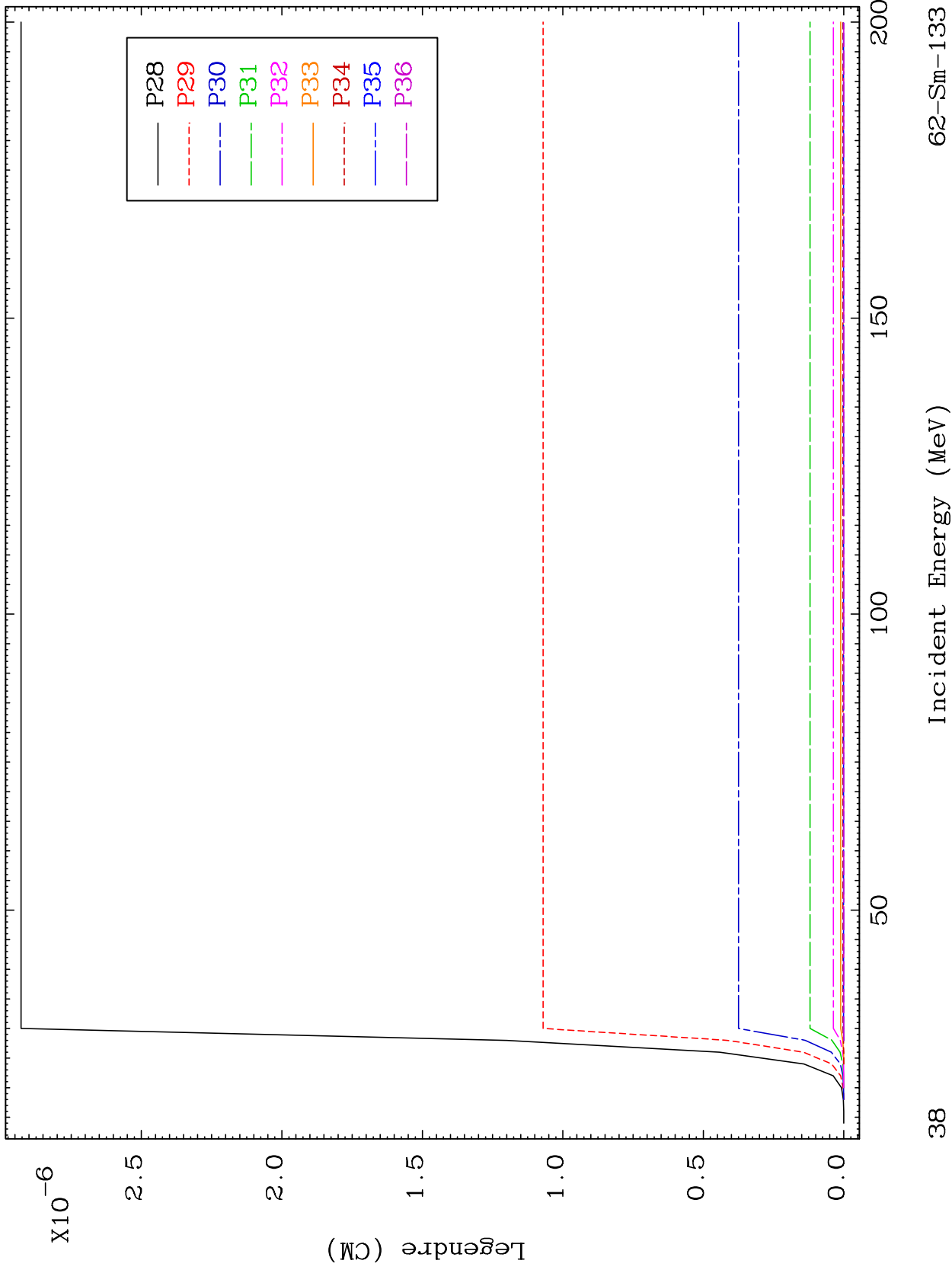
62-Sm-133

MAT 6192

762.9 keV (n,n') Level
Legendre Coefficients

62-Sm-133

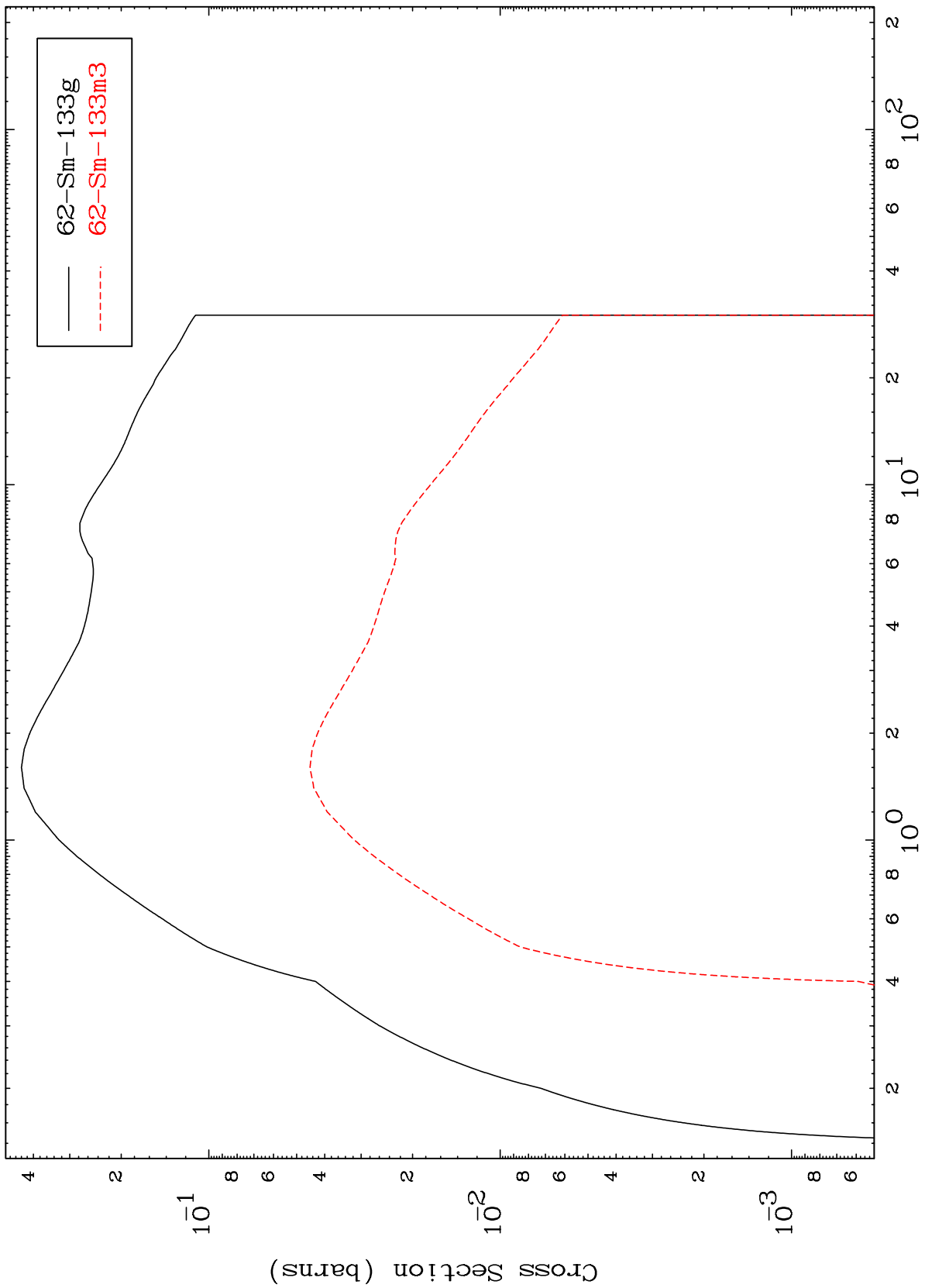




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62-Sm-133

Inelastic
Radionuclide Production Cross Section



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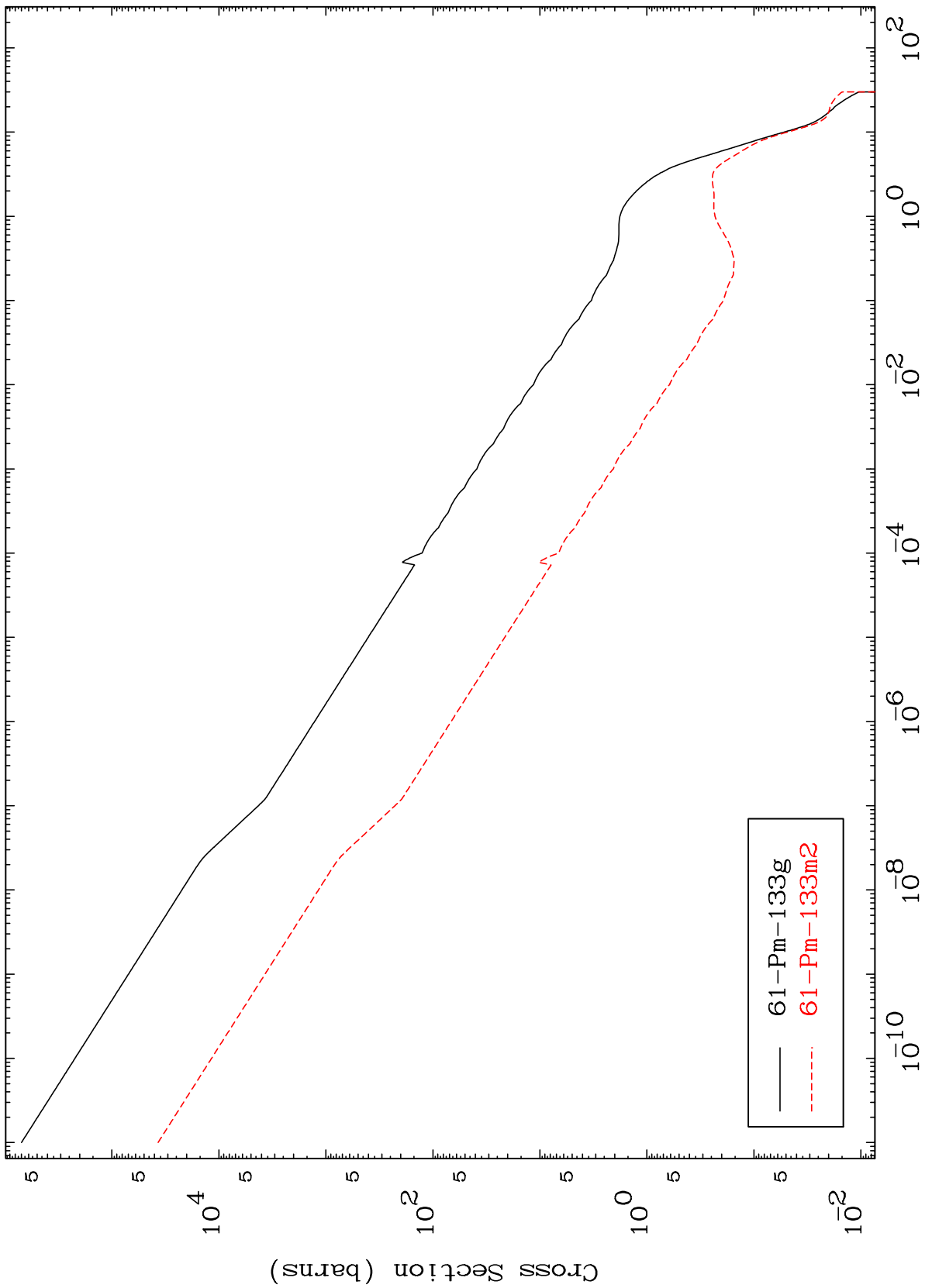
62-Sm-133

Incident Energy (MeV)

MAT 6192

62-Sm-133

(n,p)
Radionuclide Production Cross Section



40

62-Sm-133

Incident Energy (MeV)

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(n,d) 2 α

62-Sm-133

Radionuclide Production Cross Section

