

Program EVALPLOT  
(Version 2017-1)

by

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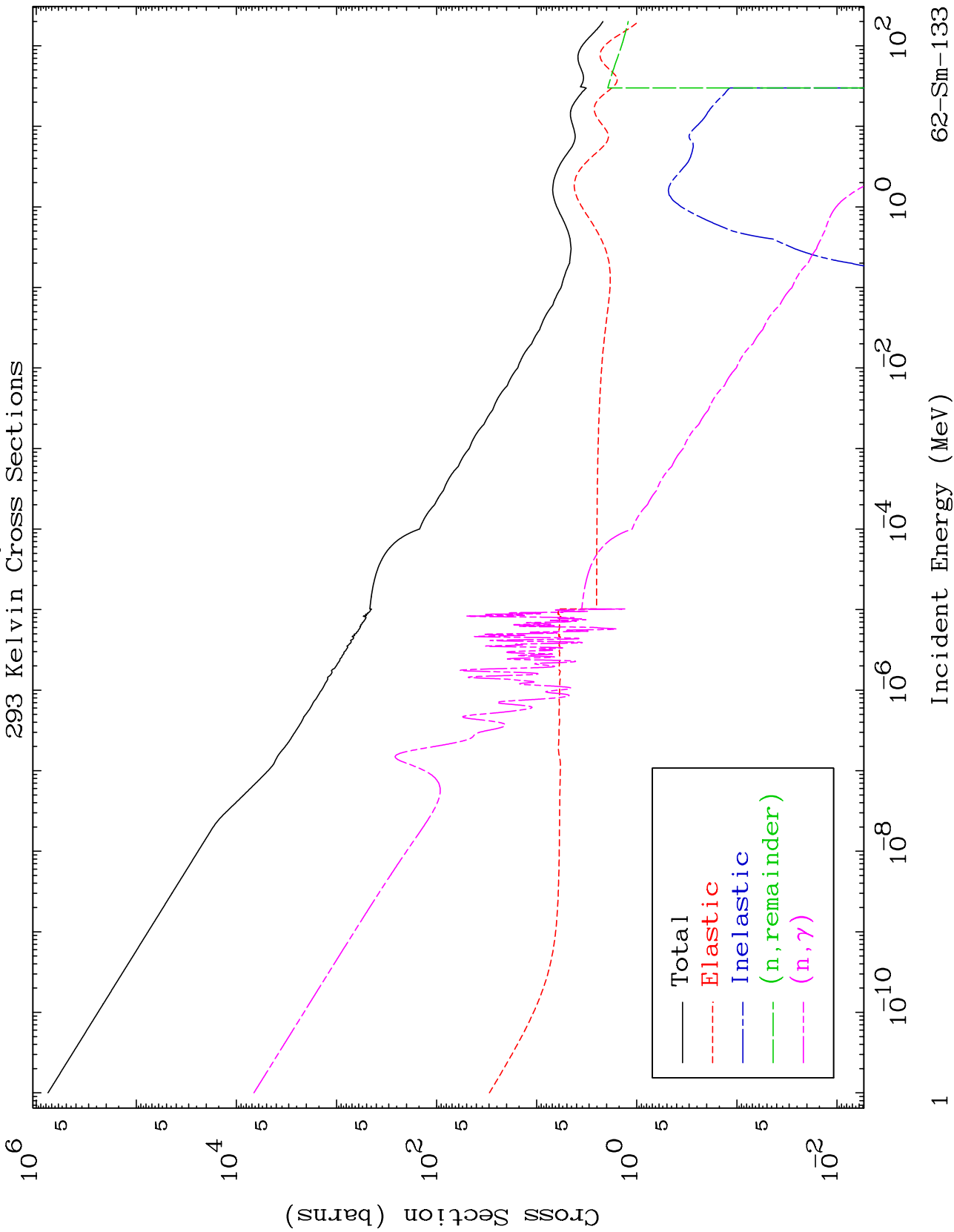
Press Mouse Button to Start

MAT 6192

Major

293 Kelvin Cross Sections

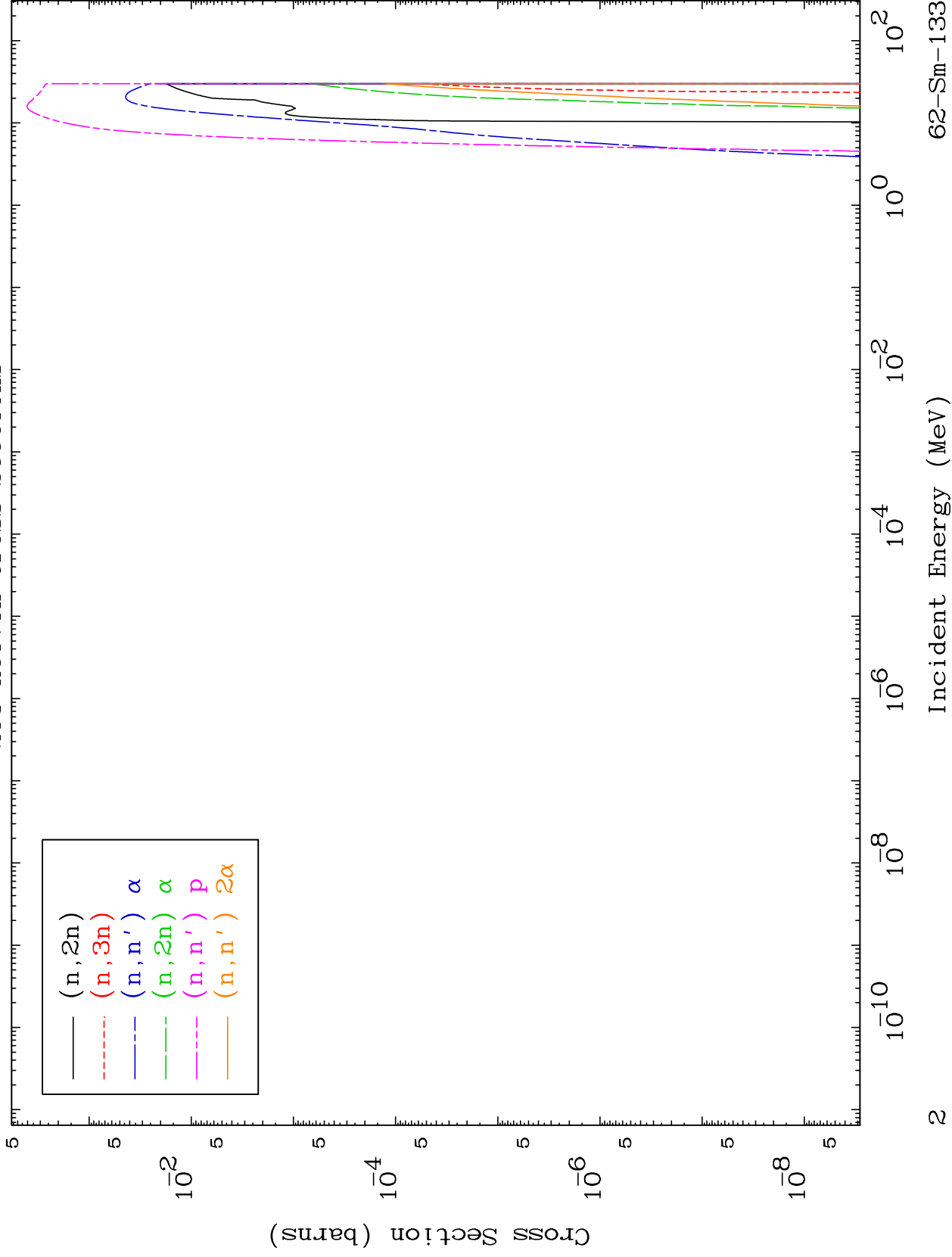
62-Sm-133

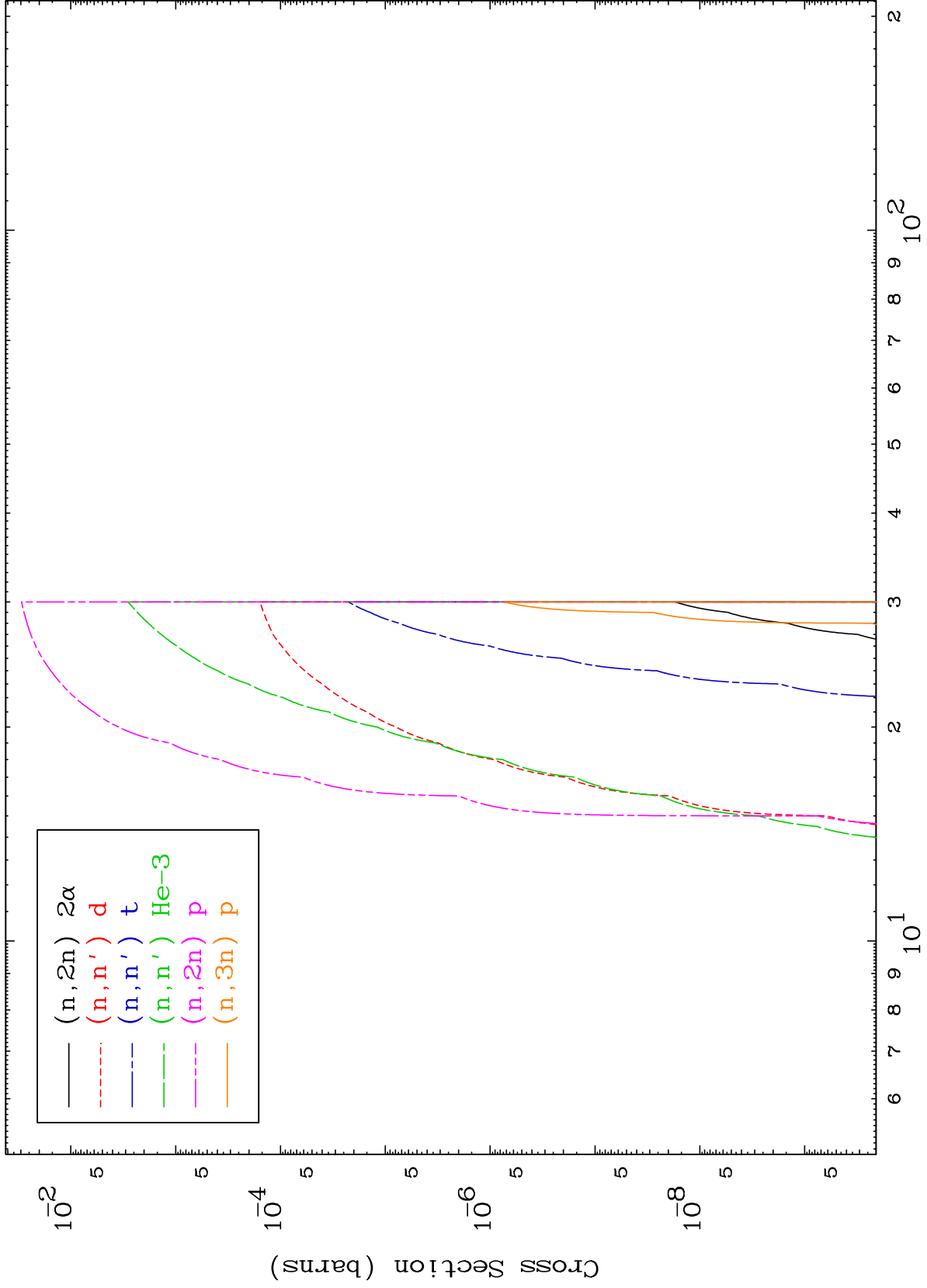


MAT 6192

Neutron Production  
293 Kelvin Cross Sections

62-Sm-133

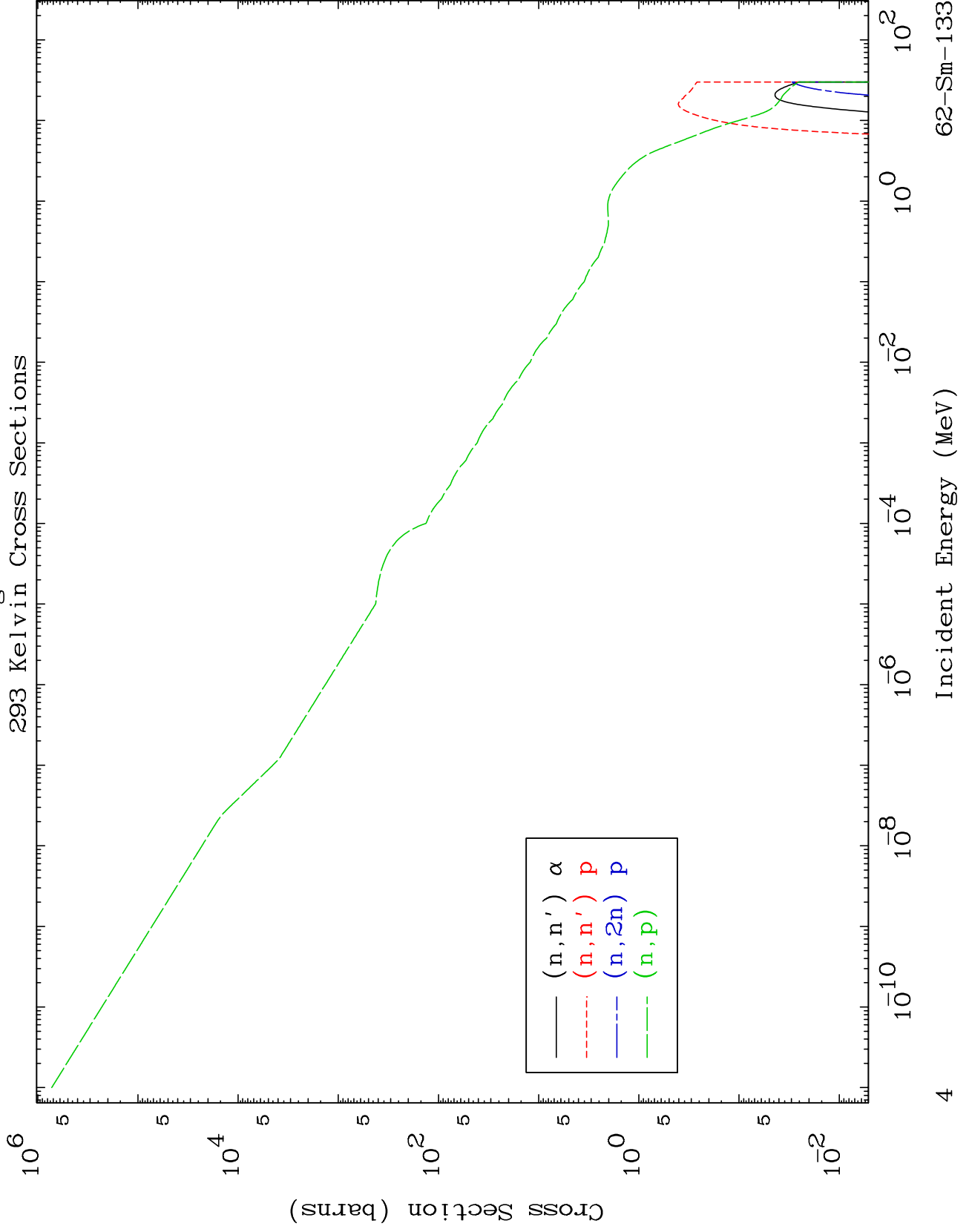


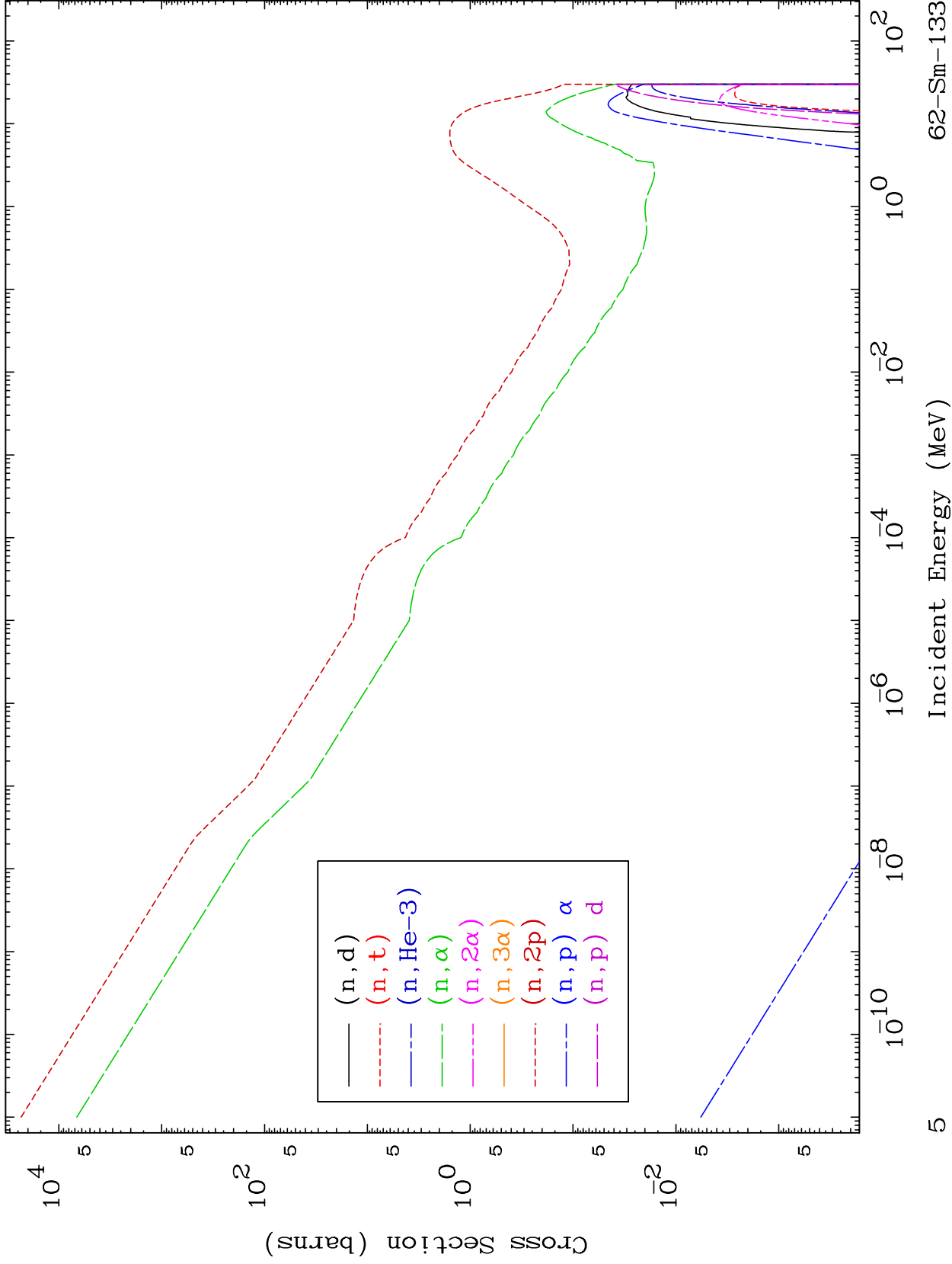


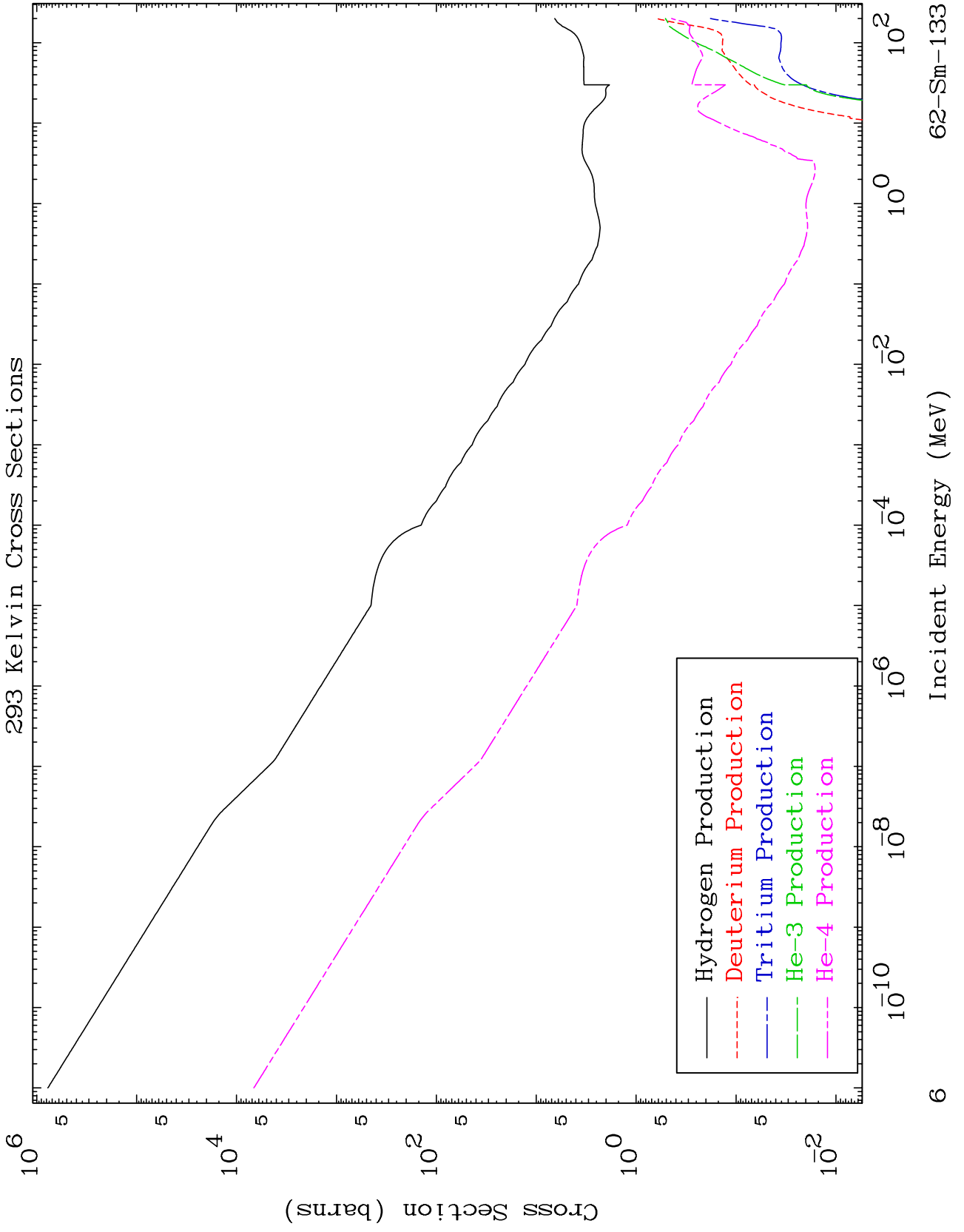
MAT 6192

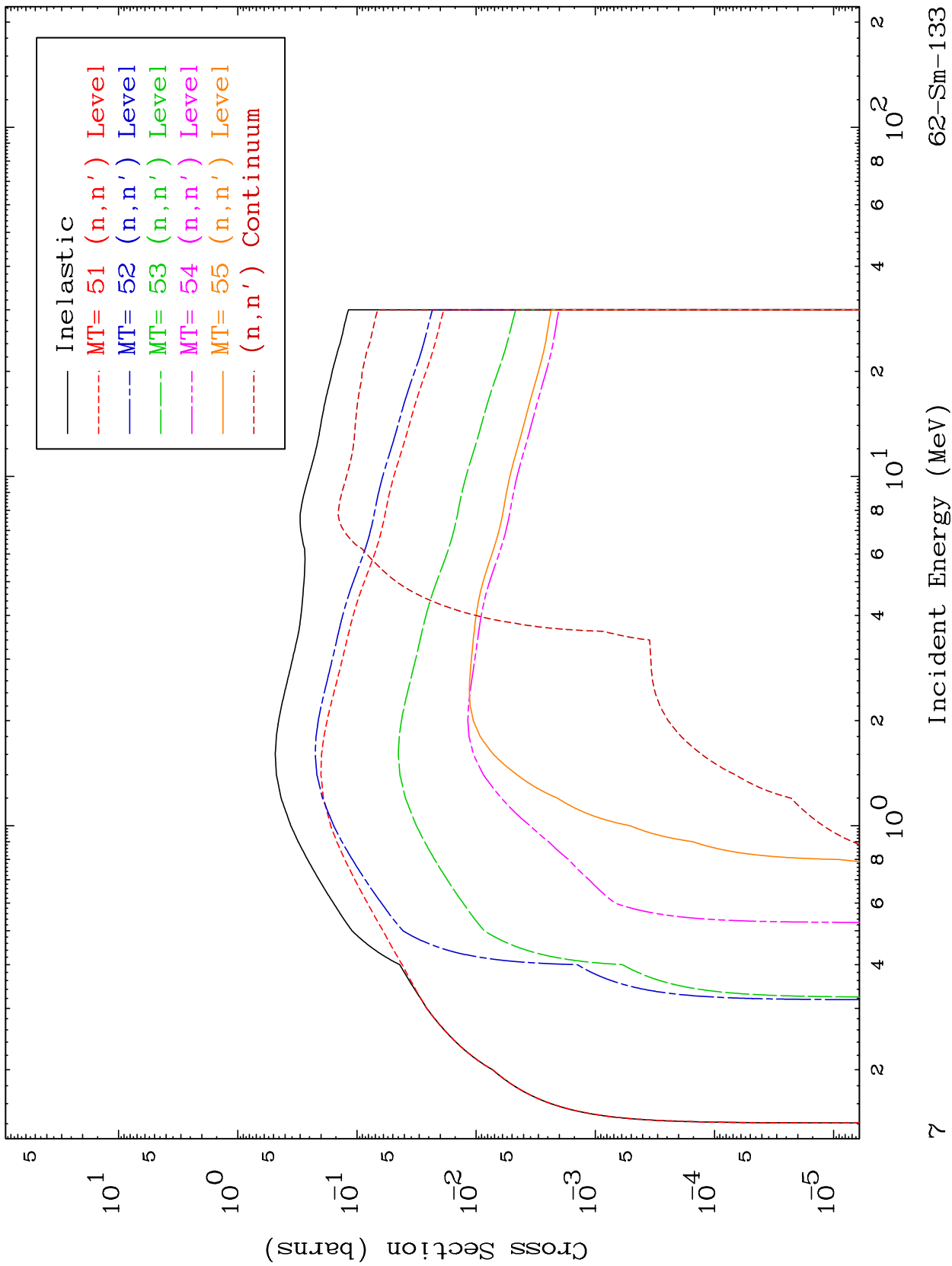
Charged Particle  
293 Kelvin Cross Sections

62-Sm-133

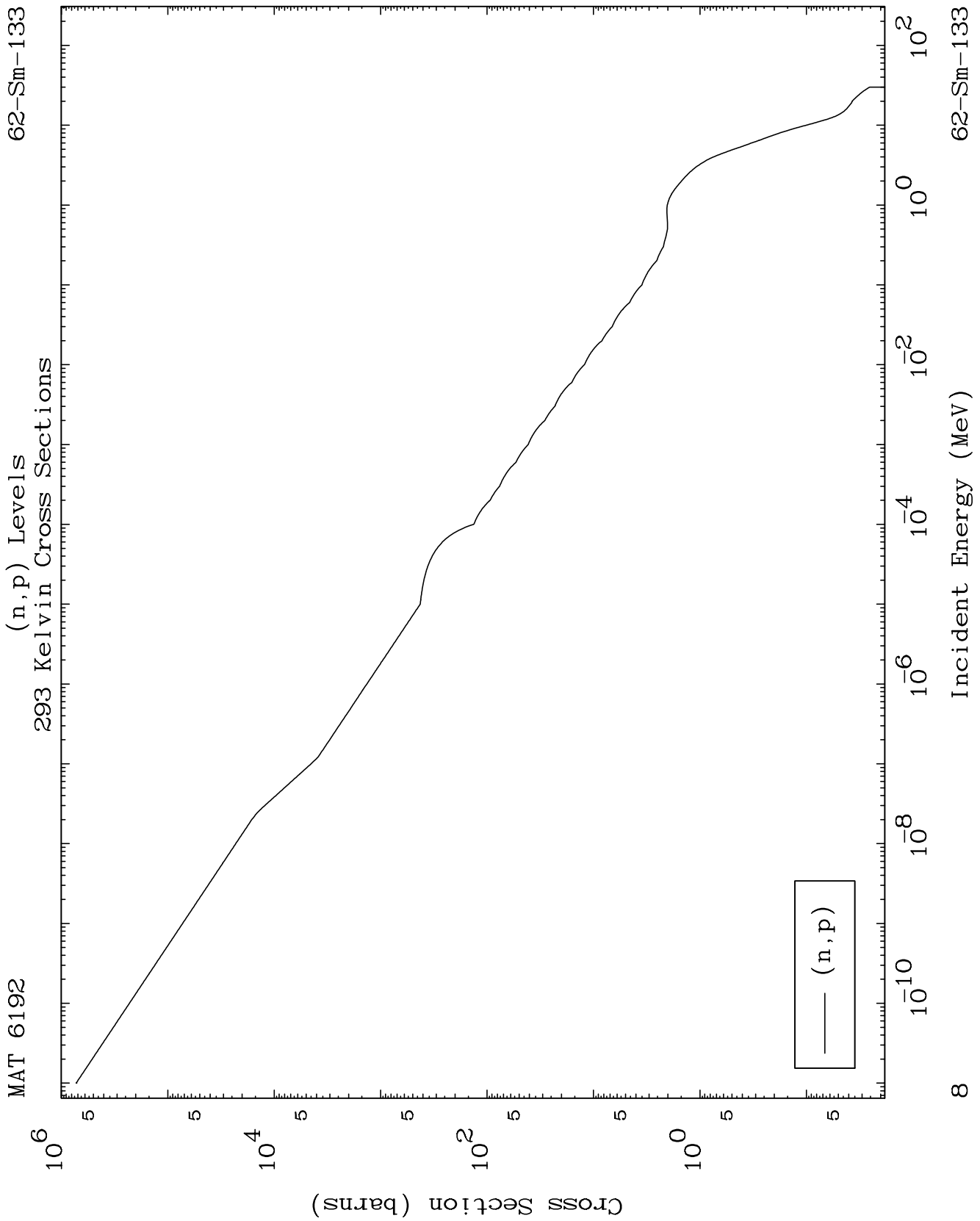








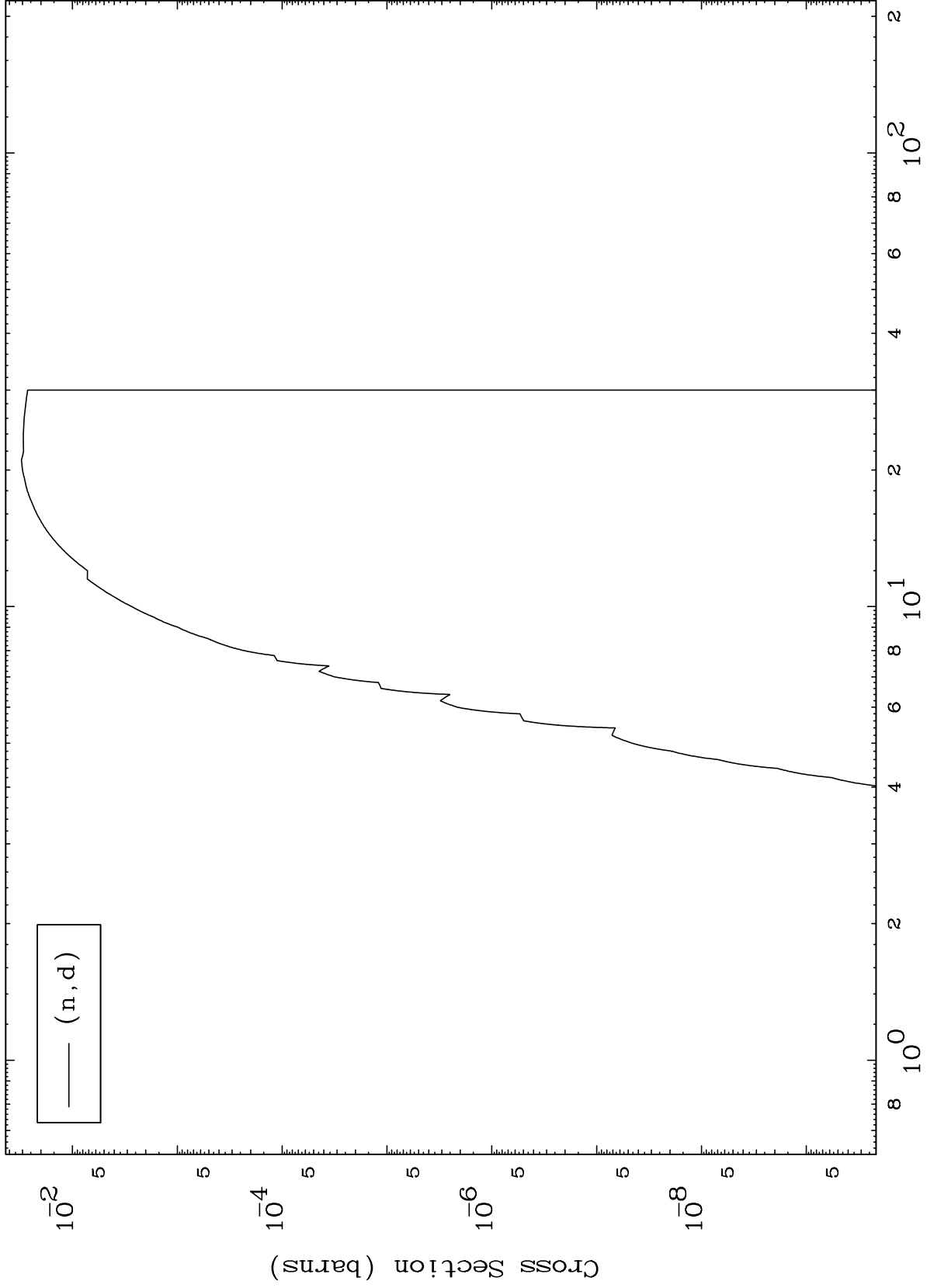




MAT 6192

(n,d) Levels  
293 Kelvin Cross Sections

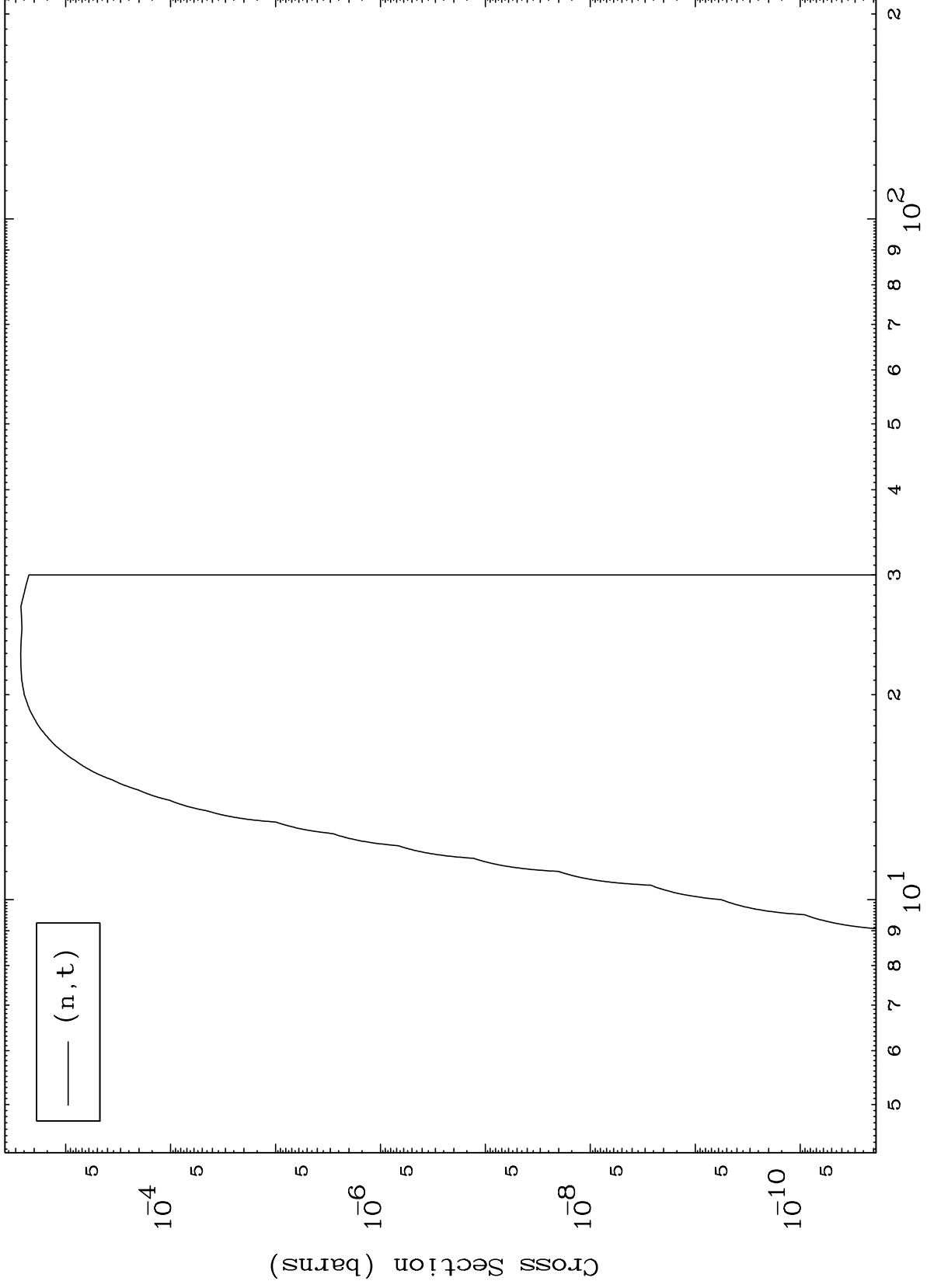
62-Sm-133



MAT 6192

(n,t) Levels  
293 Kelvin Cross Sections

62-Sm-133



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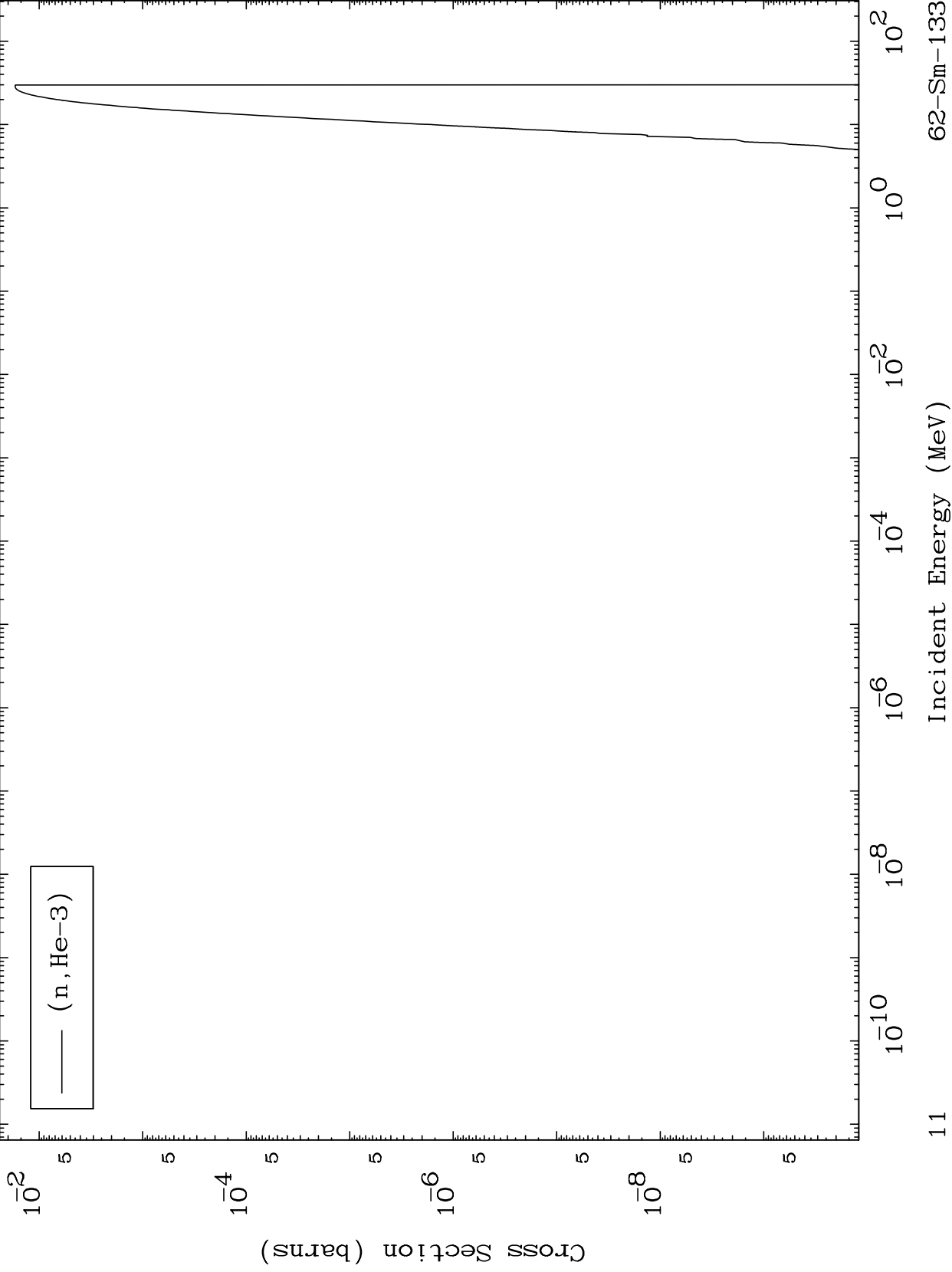
Incident Energy (MeV)

62-Sm-133

MAT 6192

(n,He3) Levels  
293 Kelvin Cross Sections

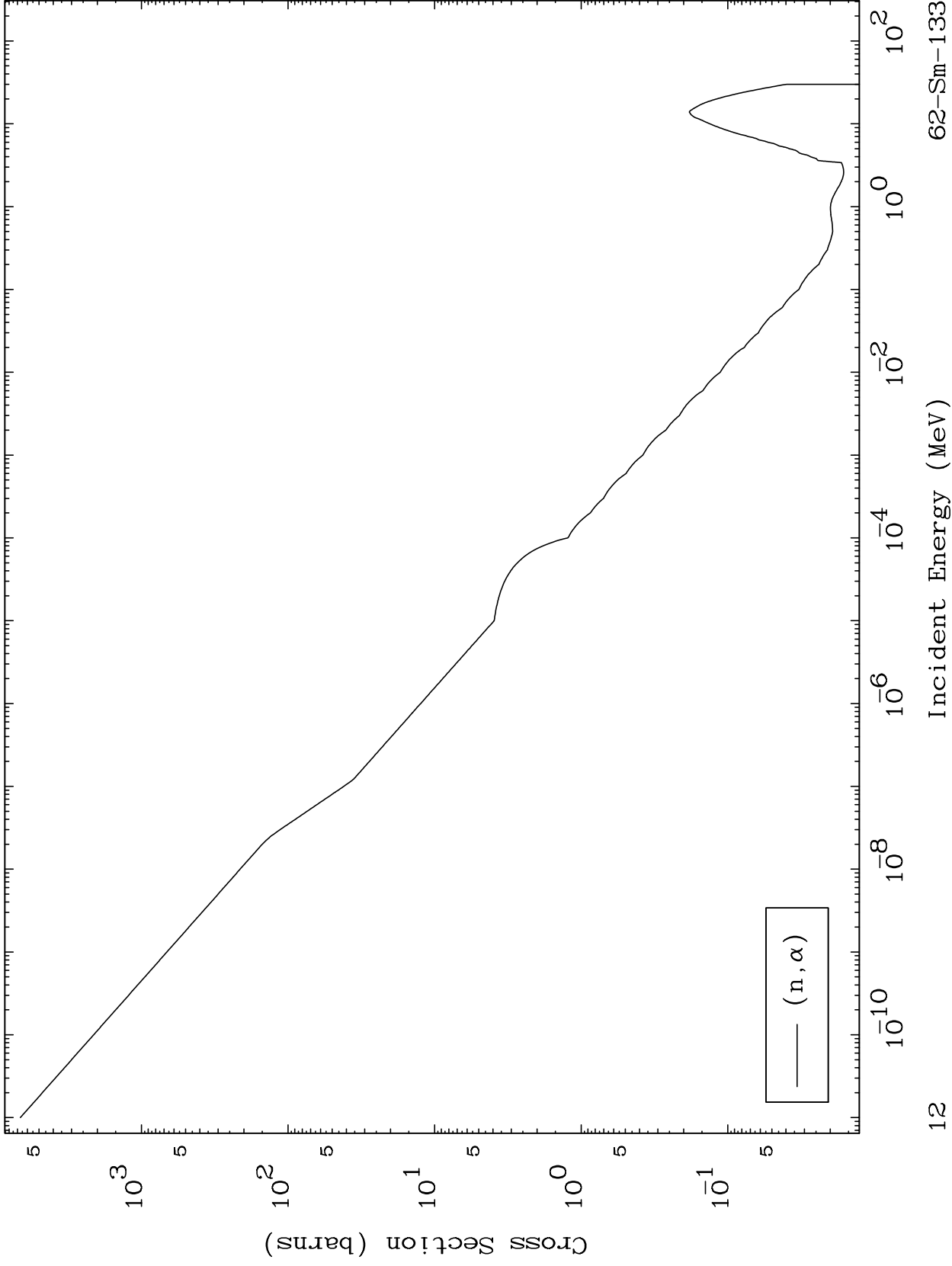
62-Sm-133



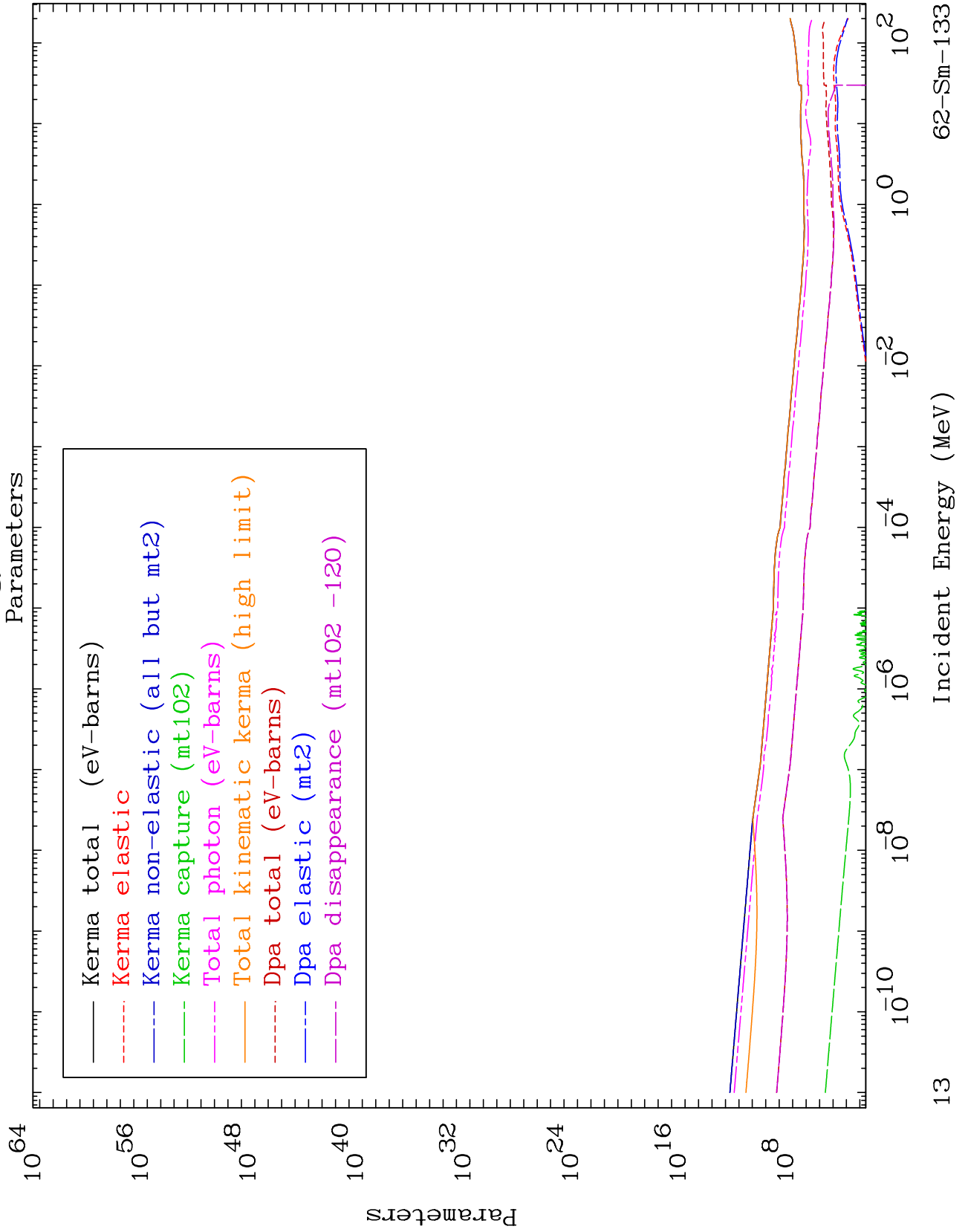
MAT 6192

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

62-Sm-133



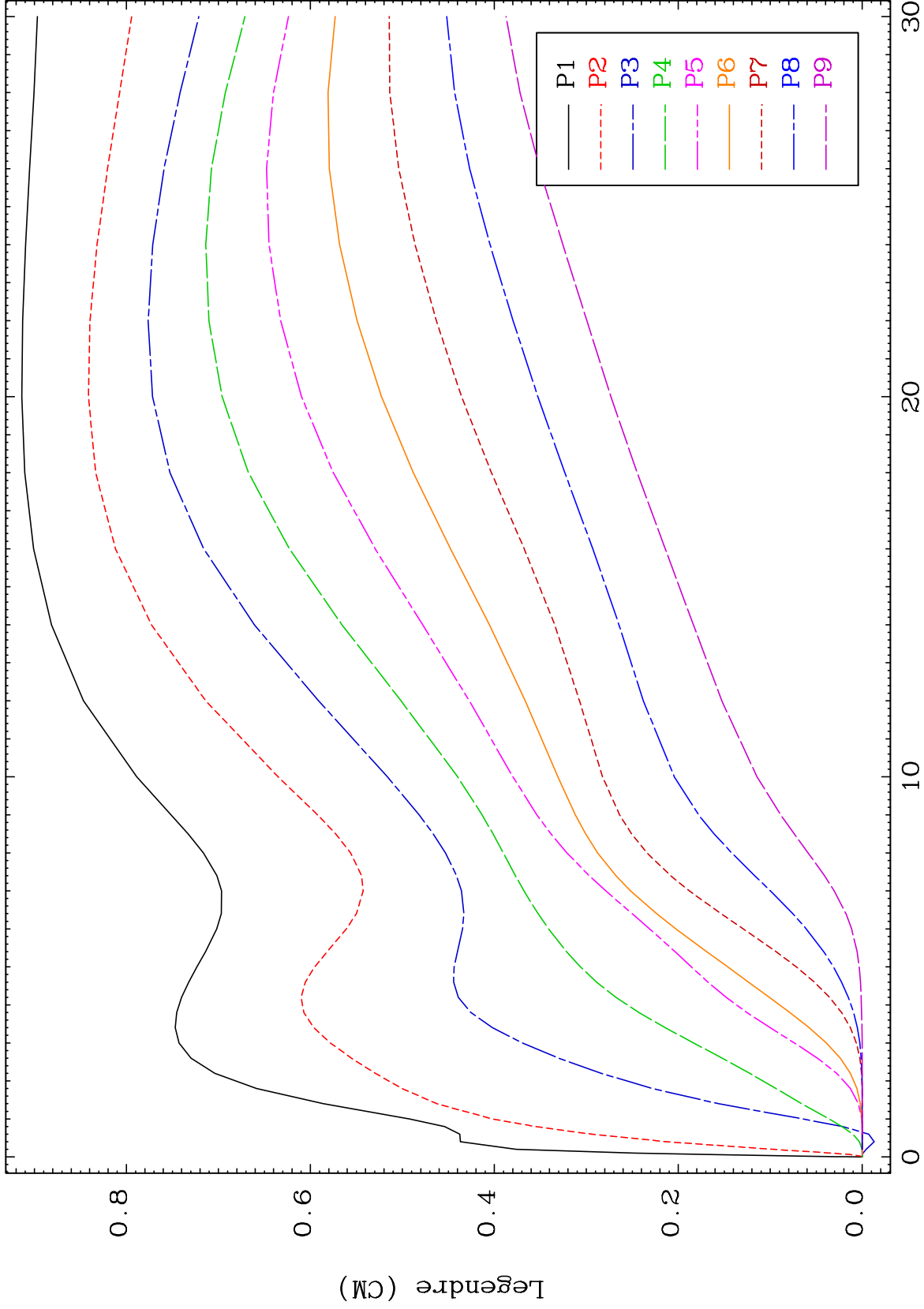
12



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Elastic Legendre Coefficients

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



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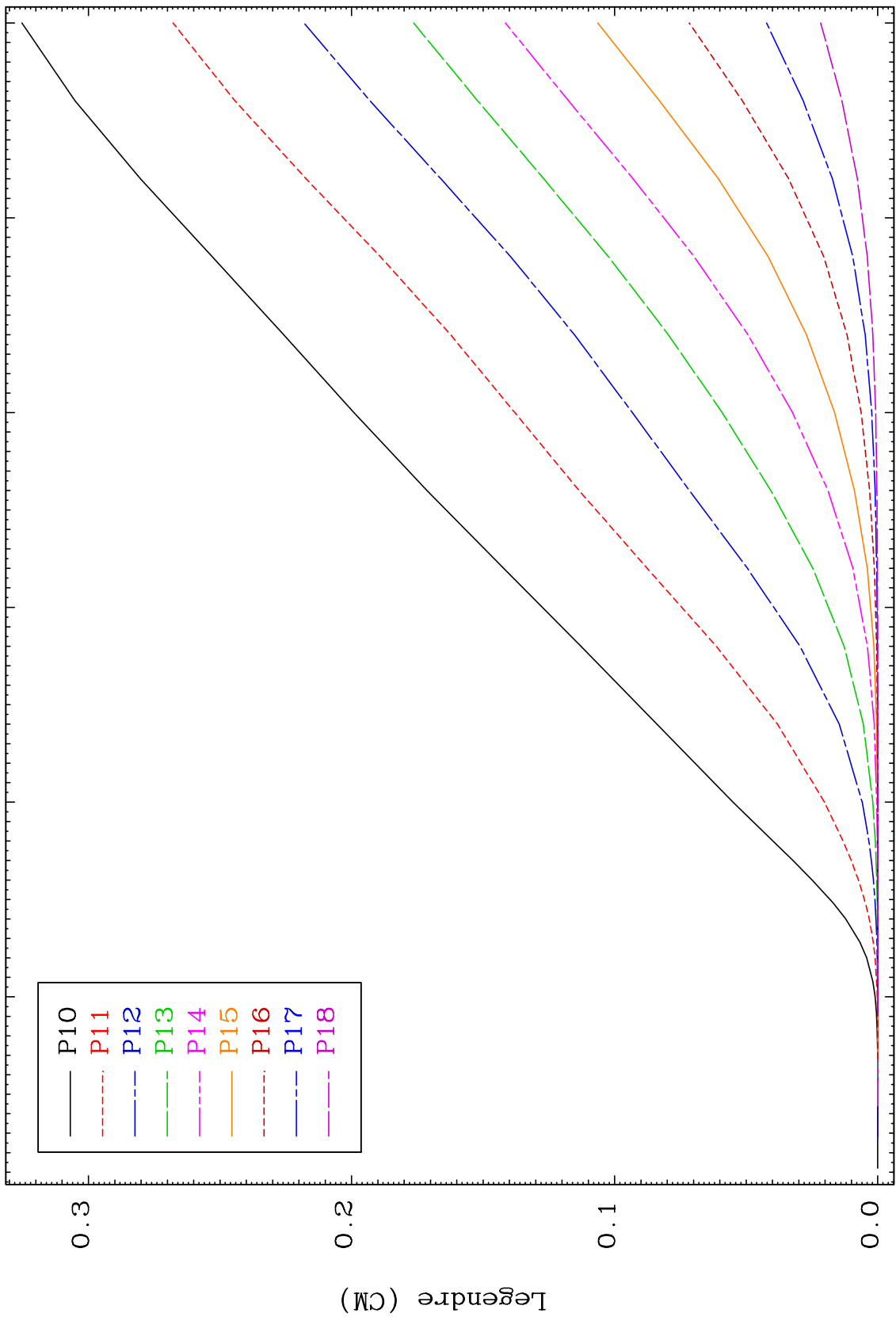
Incident Energy (MeV)

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

MAT 6192

Elastic Legendre Coefficients

62-Sm-133



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Incident Energy (MeV)

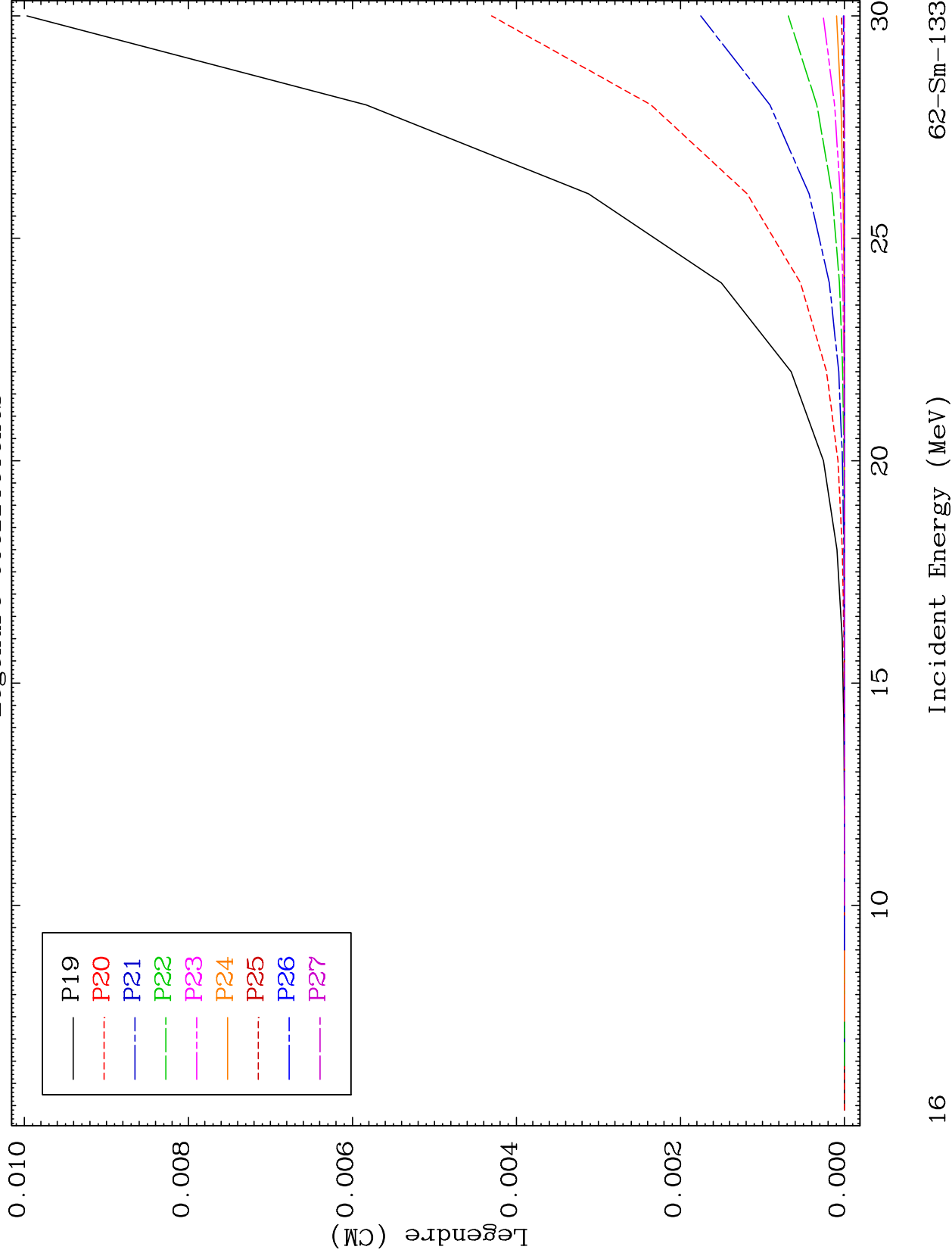
62-Sm-133



MAT 6192

### Elastic Legendre Coefficients

62-Sm-133



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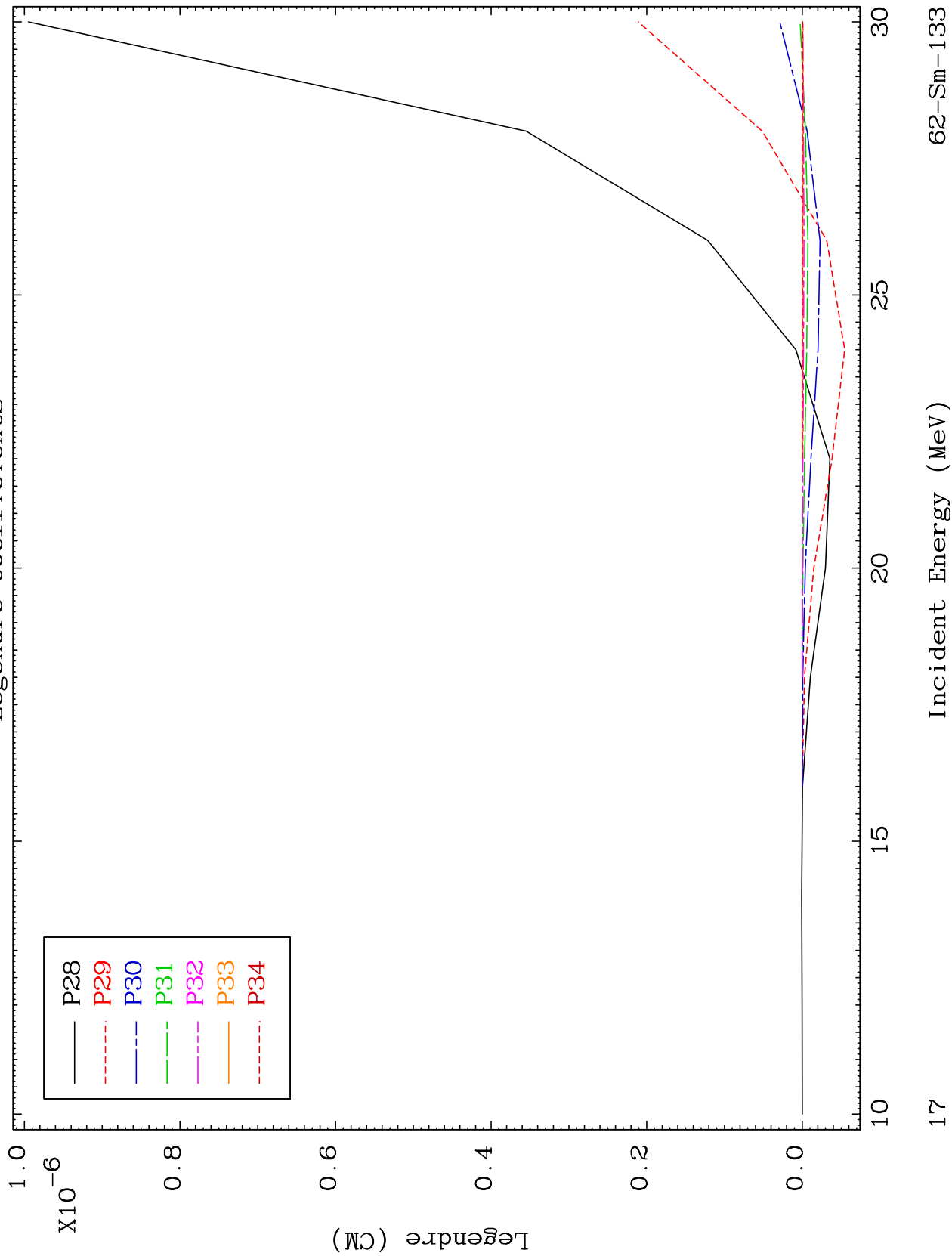
Incident Energy (MeV)

62-Sm-133

MAT 6192

Elastic Legendre Coefficients

62-Sm-133



17

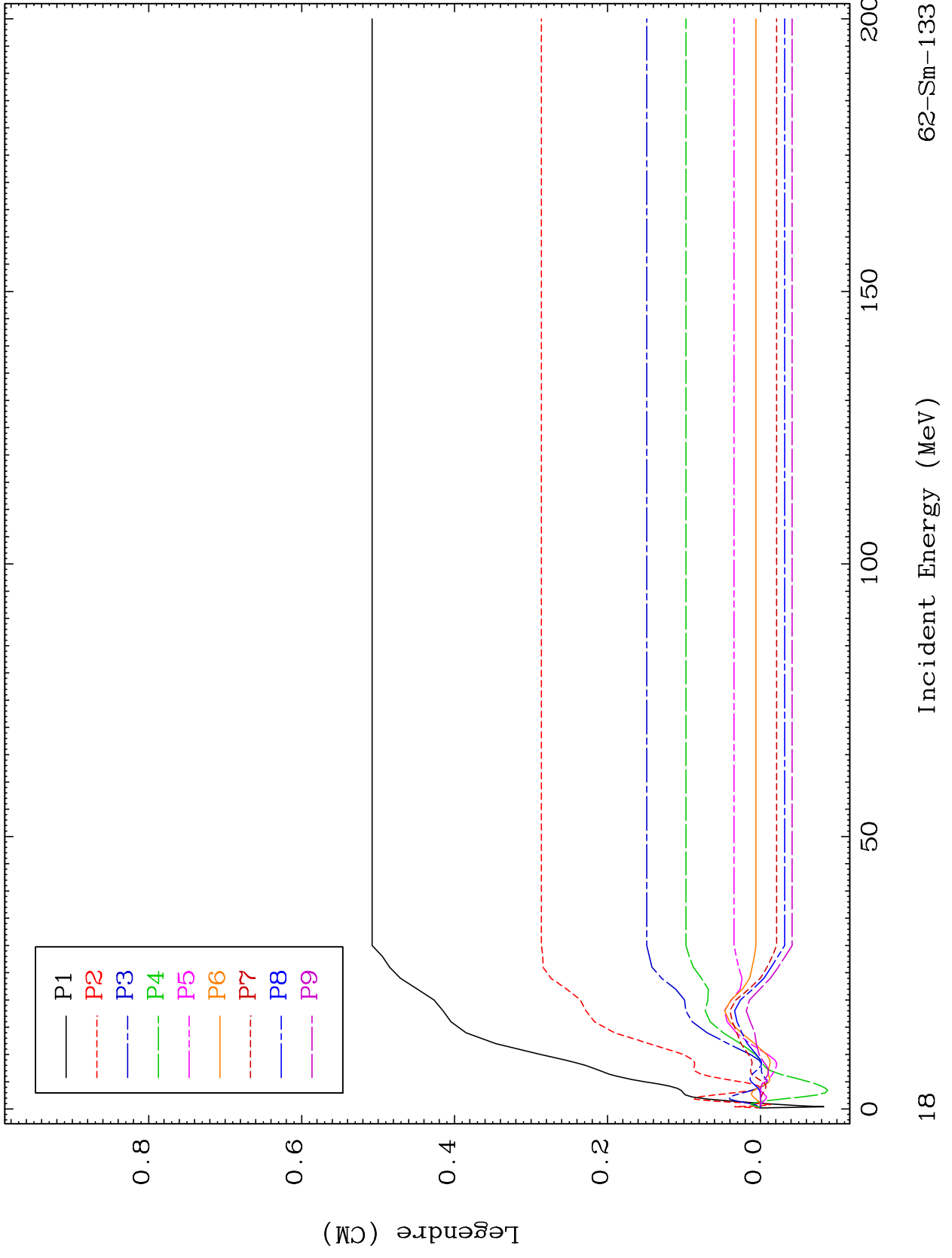
Incident Energy (MeV)

62-Sm-133

MAT 6192

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

62-Sm-133



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Incident Energy (MeV)

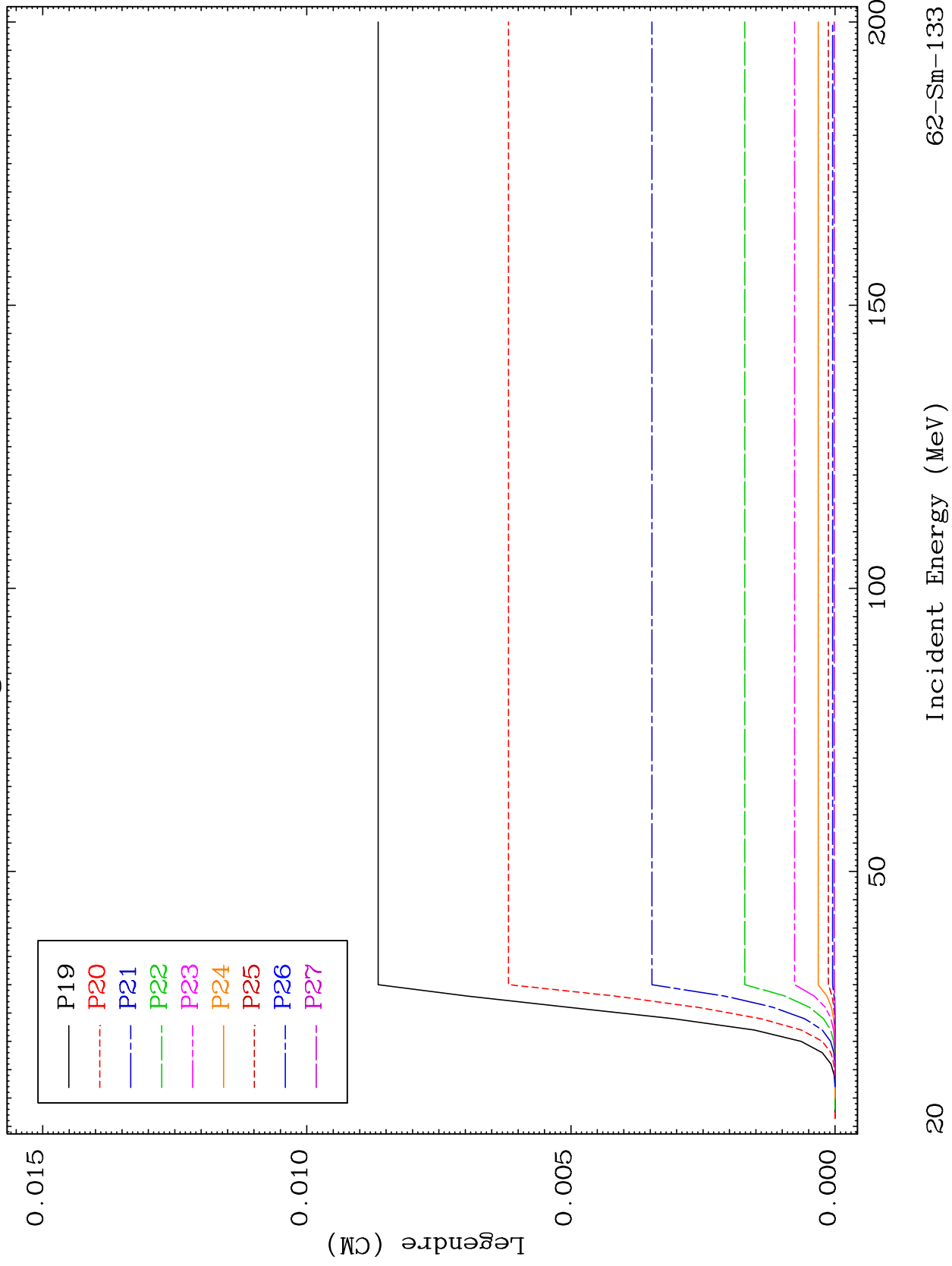
62-Sm-133



MAT 6192

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

62-Sm-133



62-Sm-133

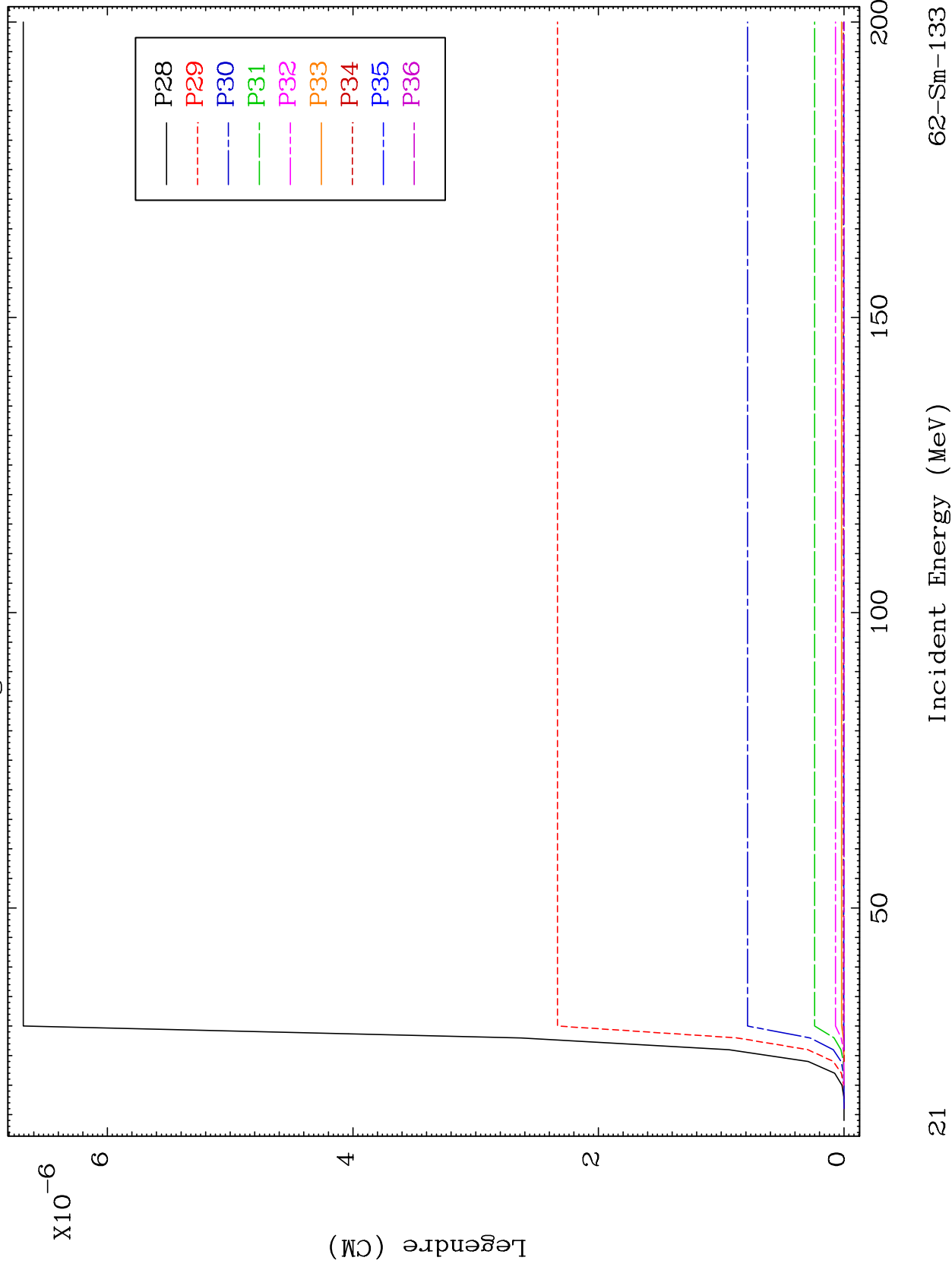
Incident Energy (MeV)

20

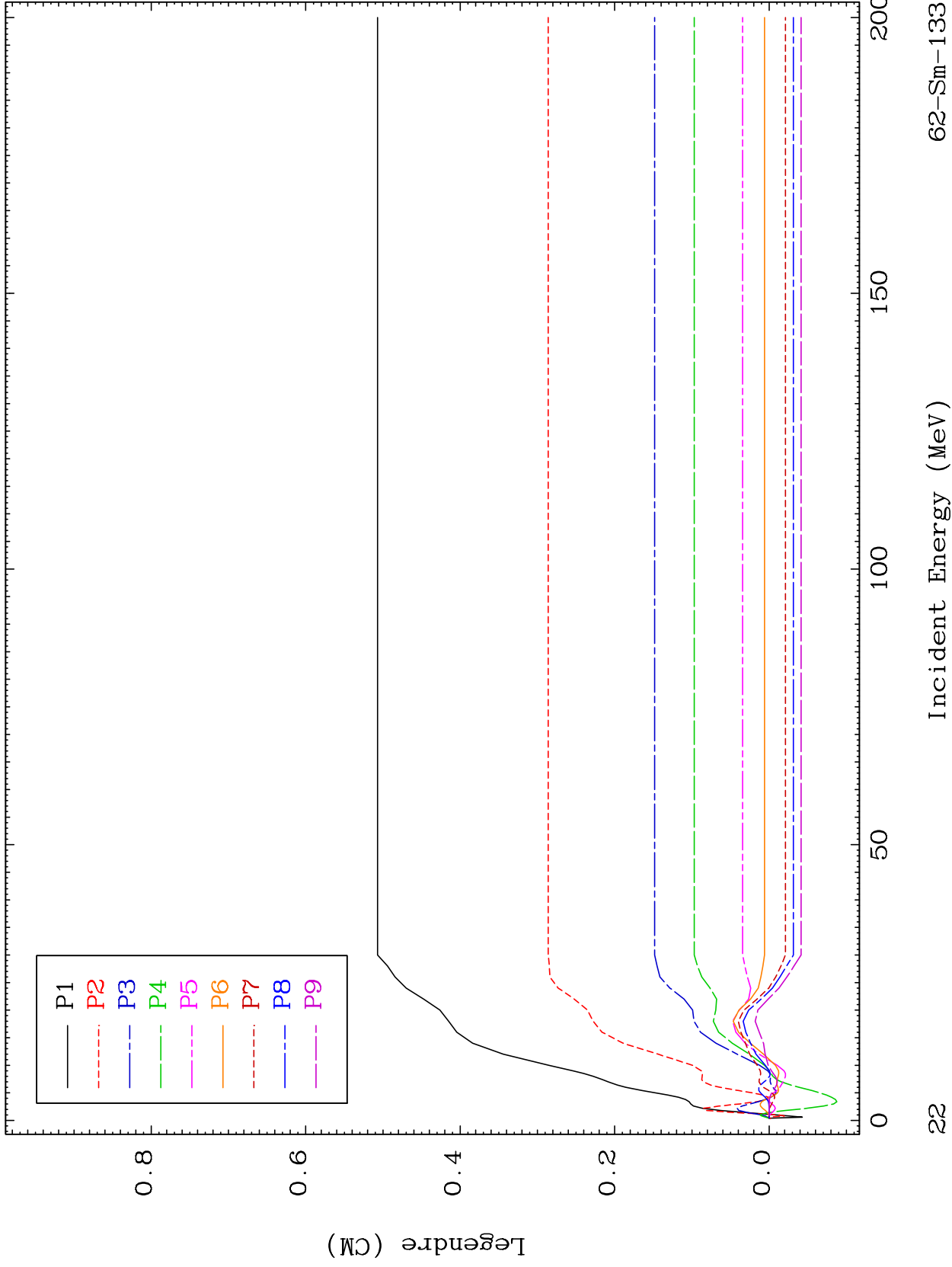
MAT 6192

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

62-Sm-133



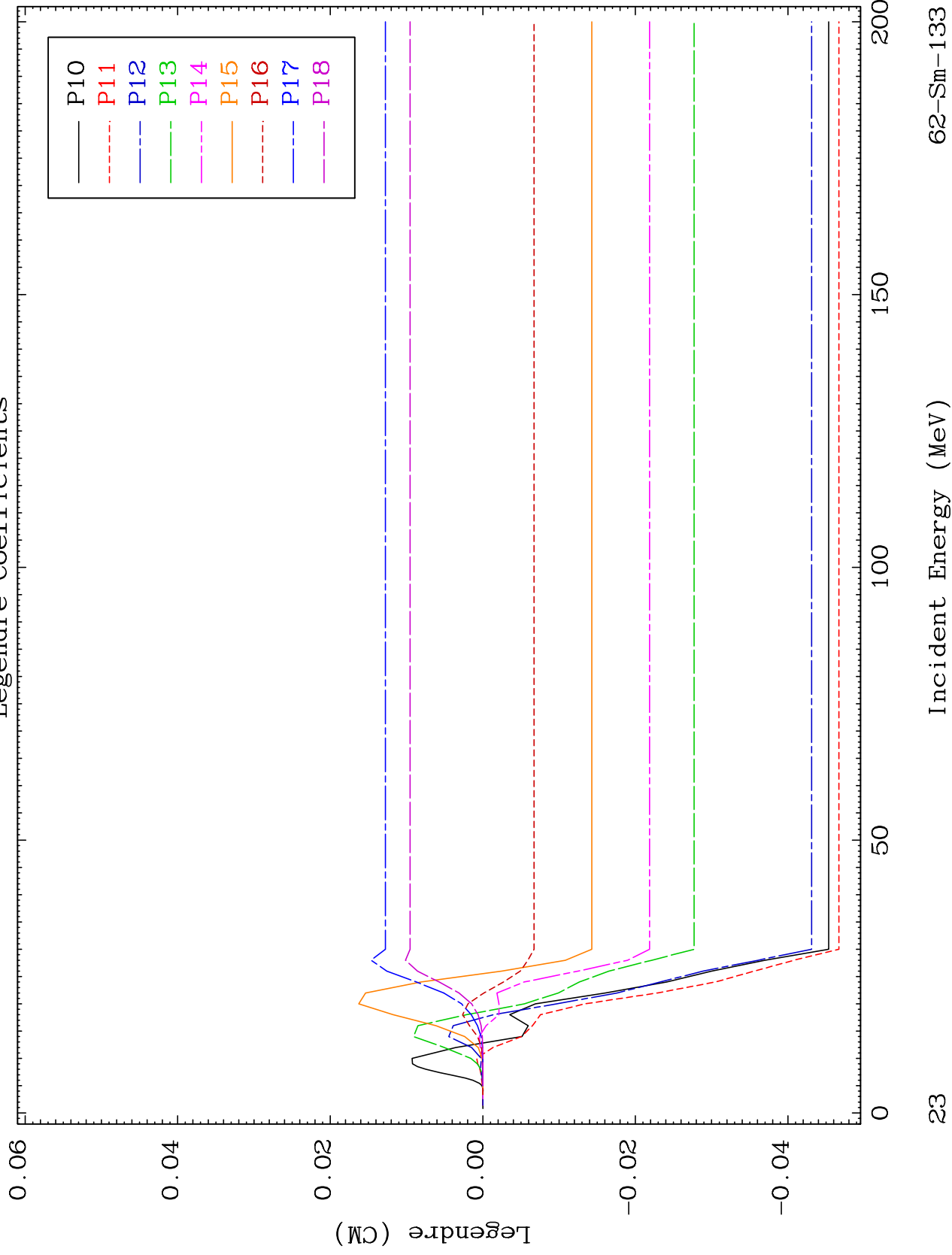
21



MAT 6192

MT= 52 (n,n') Level  
Legendre Coefficients

62-Sm-133

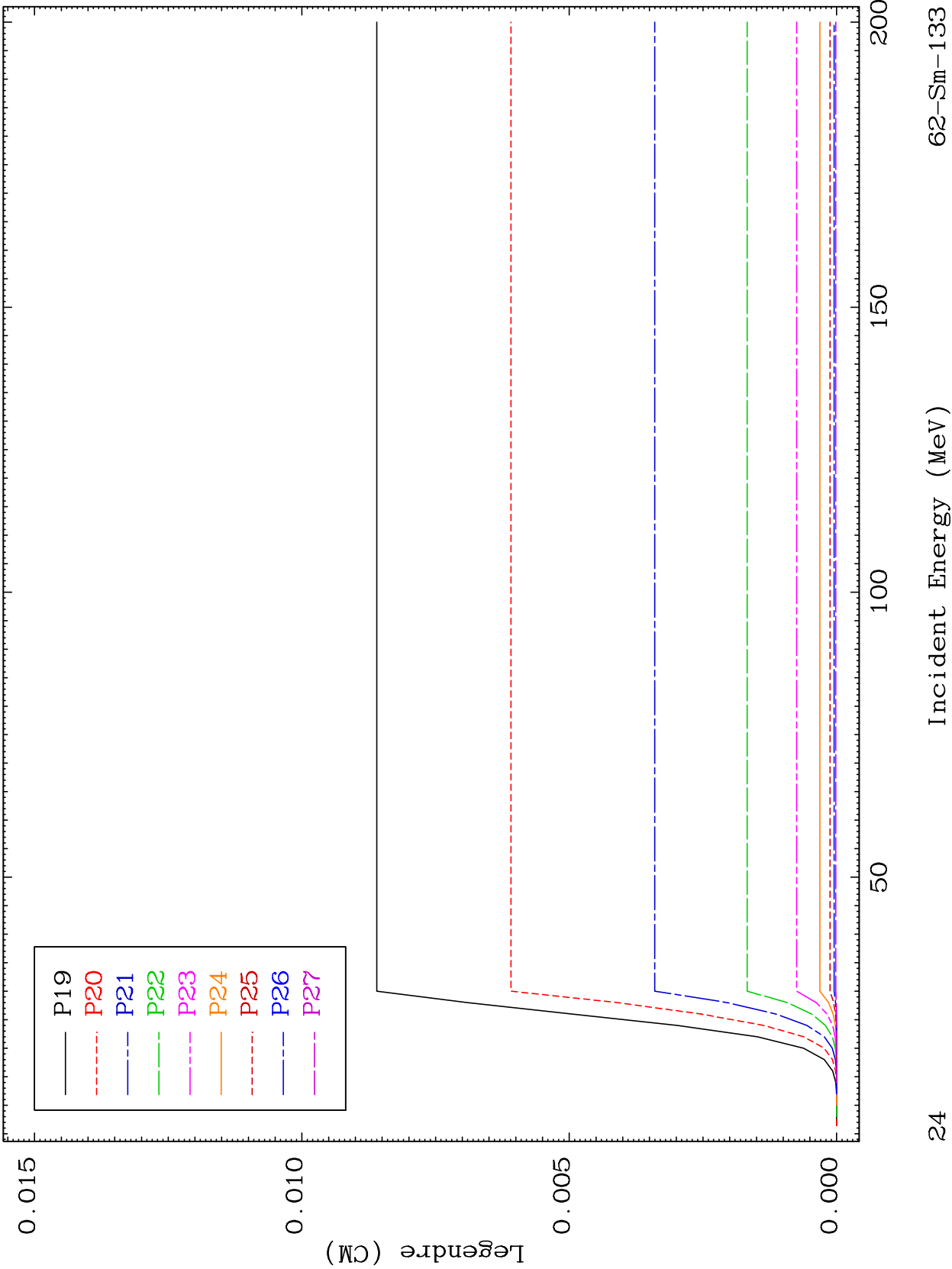


23

Incident Energy (MeV)

62-Sm-133

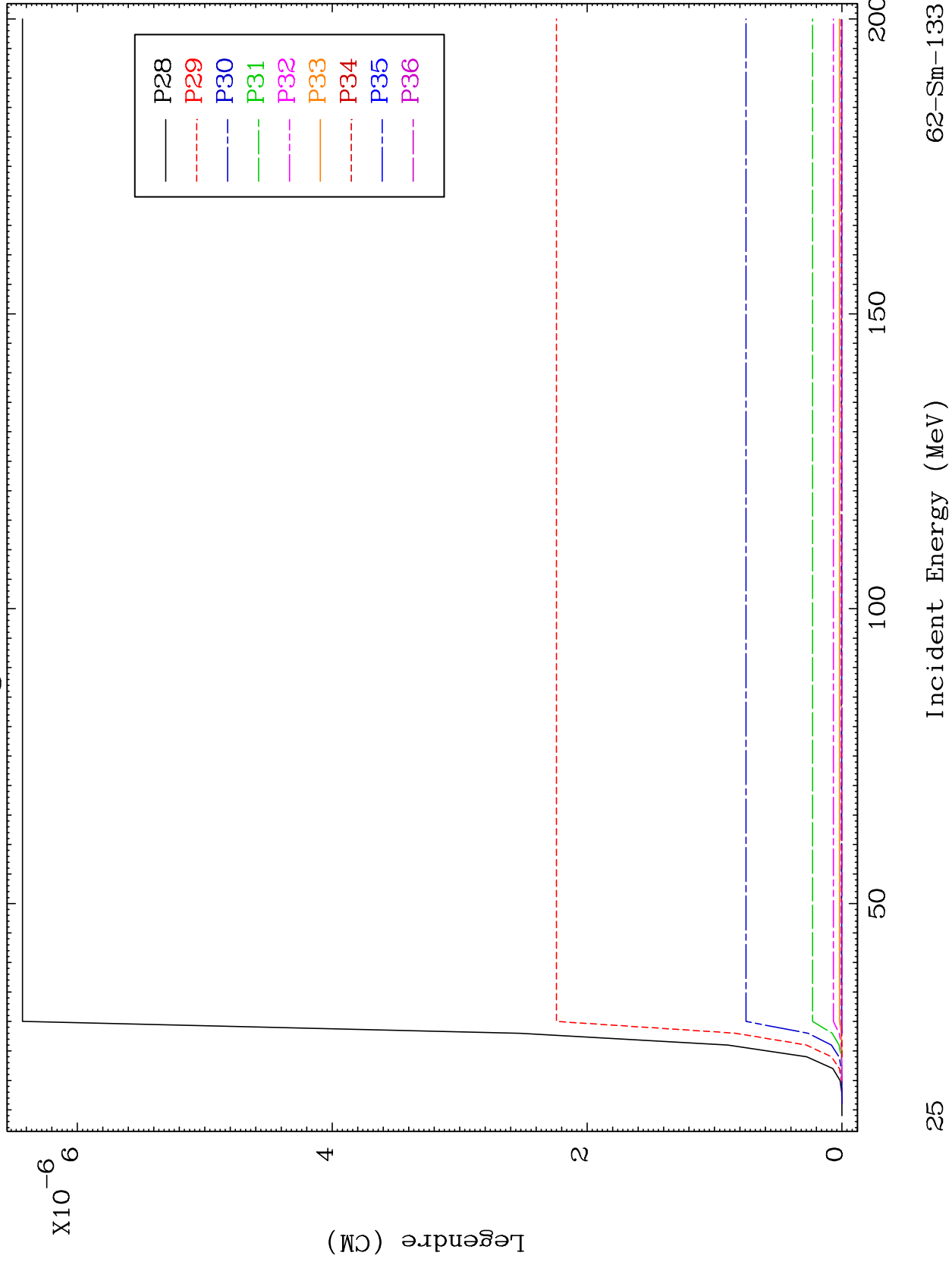


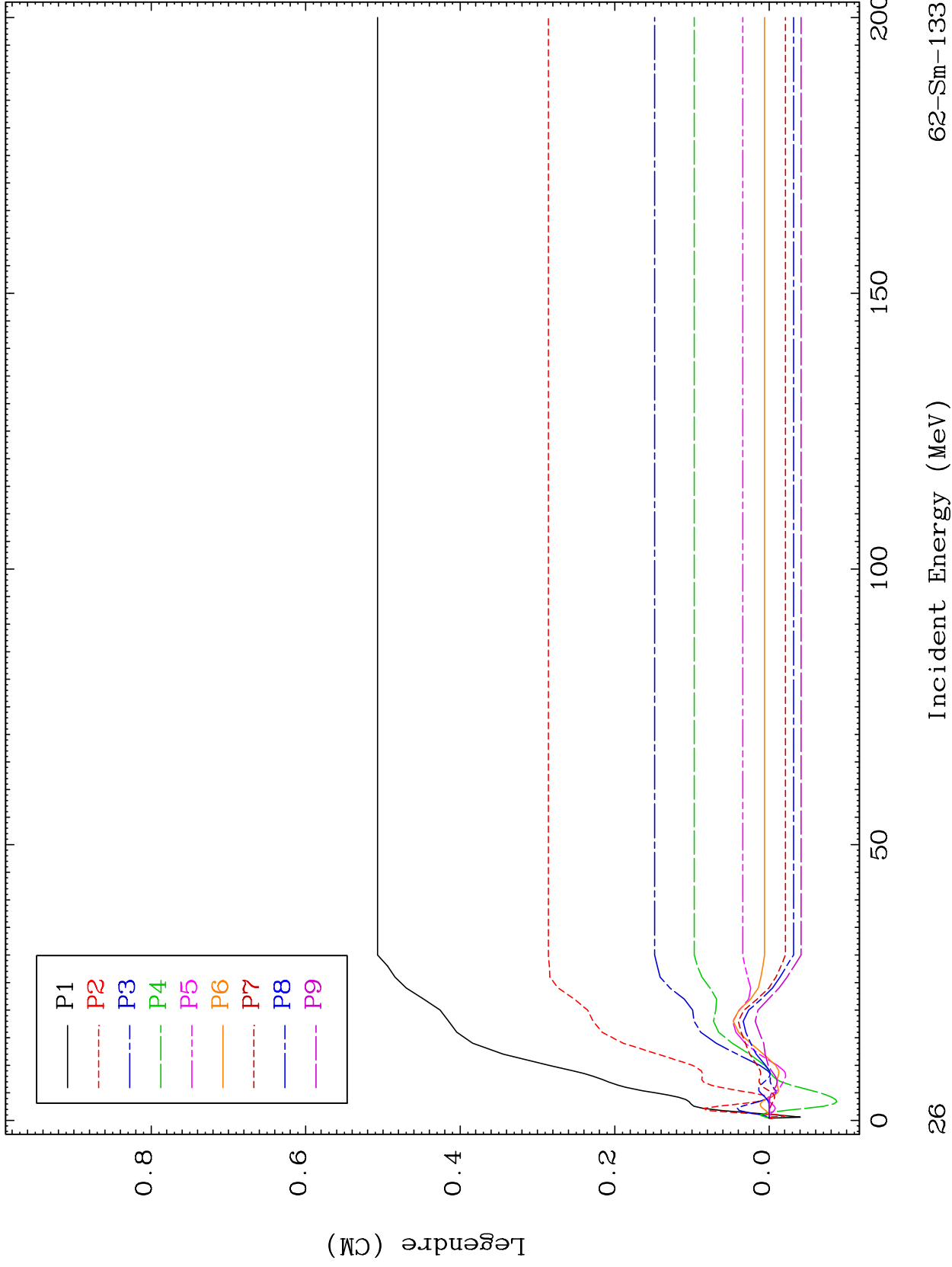


MAT 6192

MT= 52 (n,n') Level  
Legendre Coefficients

62-Sm-133

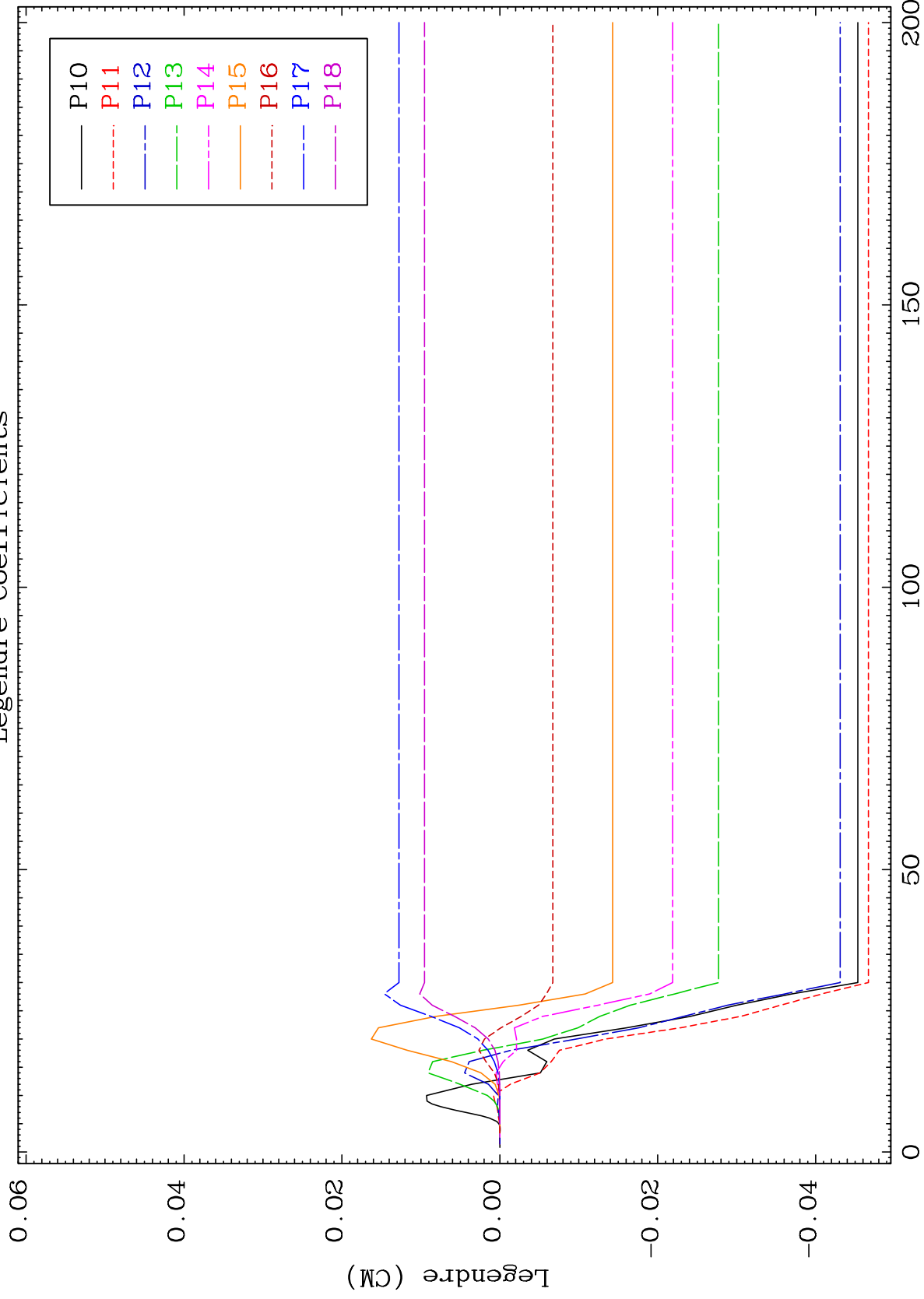




MAT 6192

MT= 53 (n,n') Level  
Legendre Coefficients

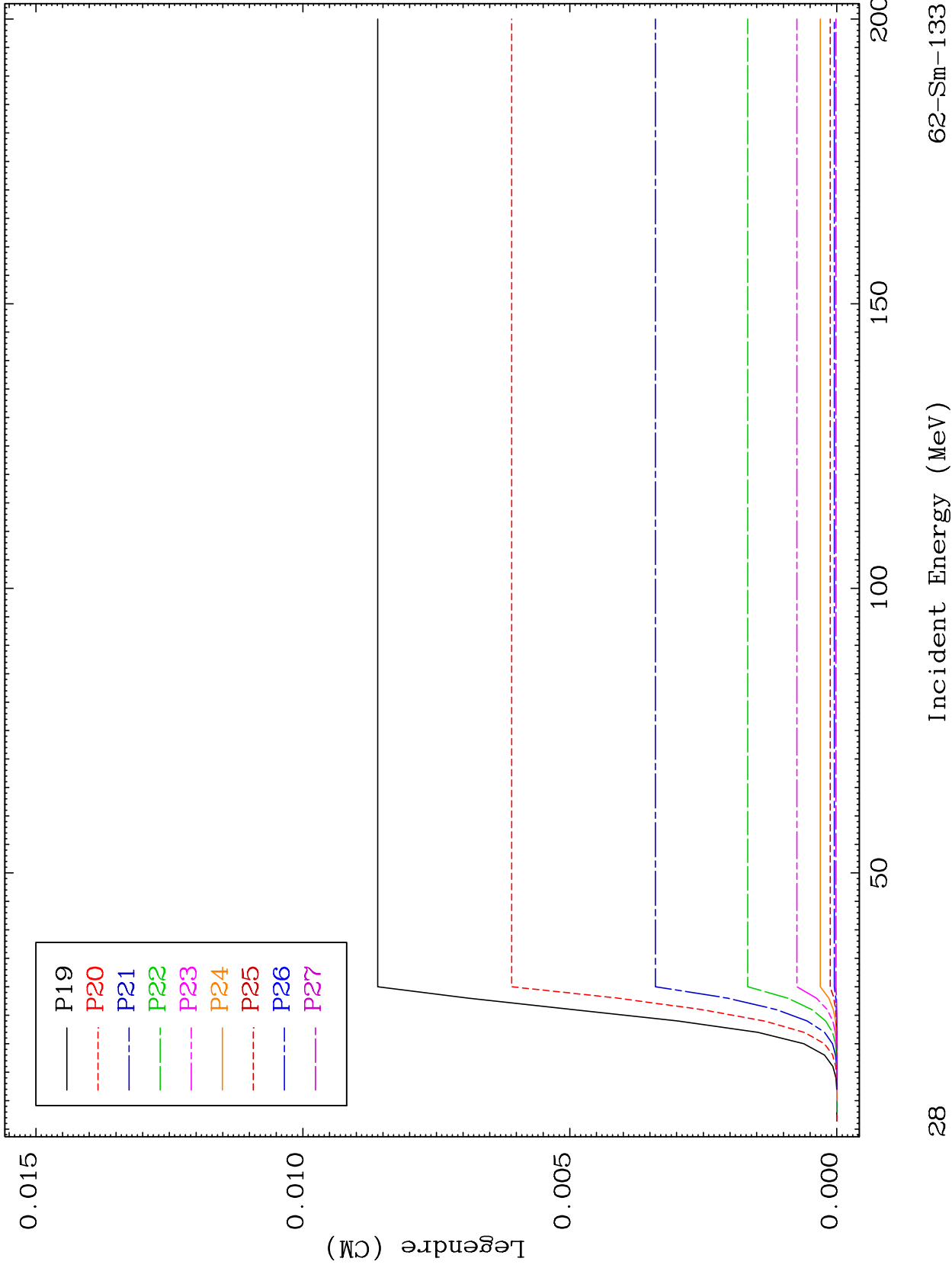
62-Sm-133



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Incident Energy (MeV)

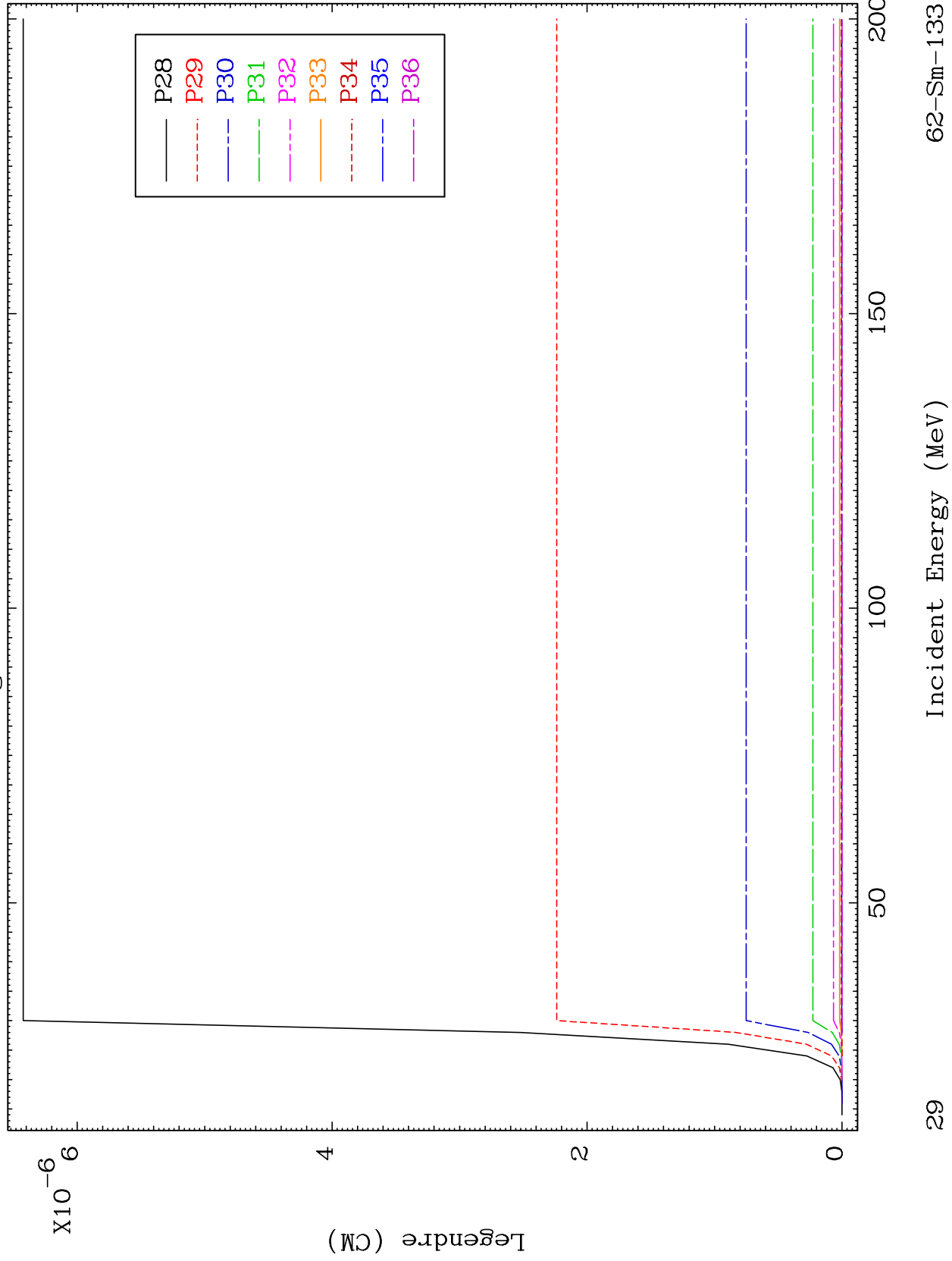
62-Sm-133



MAT 6192

MT= 53 (n,n') Level  
Legendre Coefficients

62-Sm-133

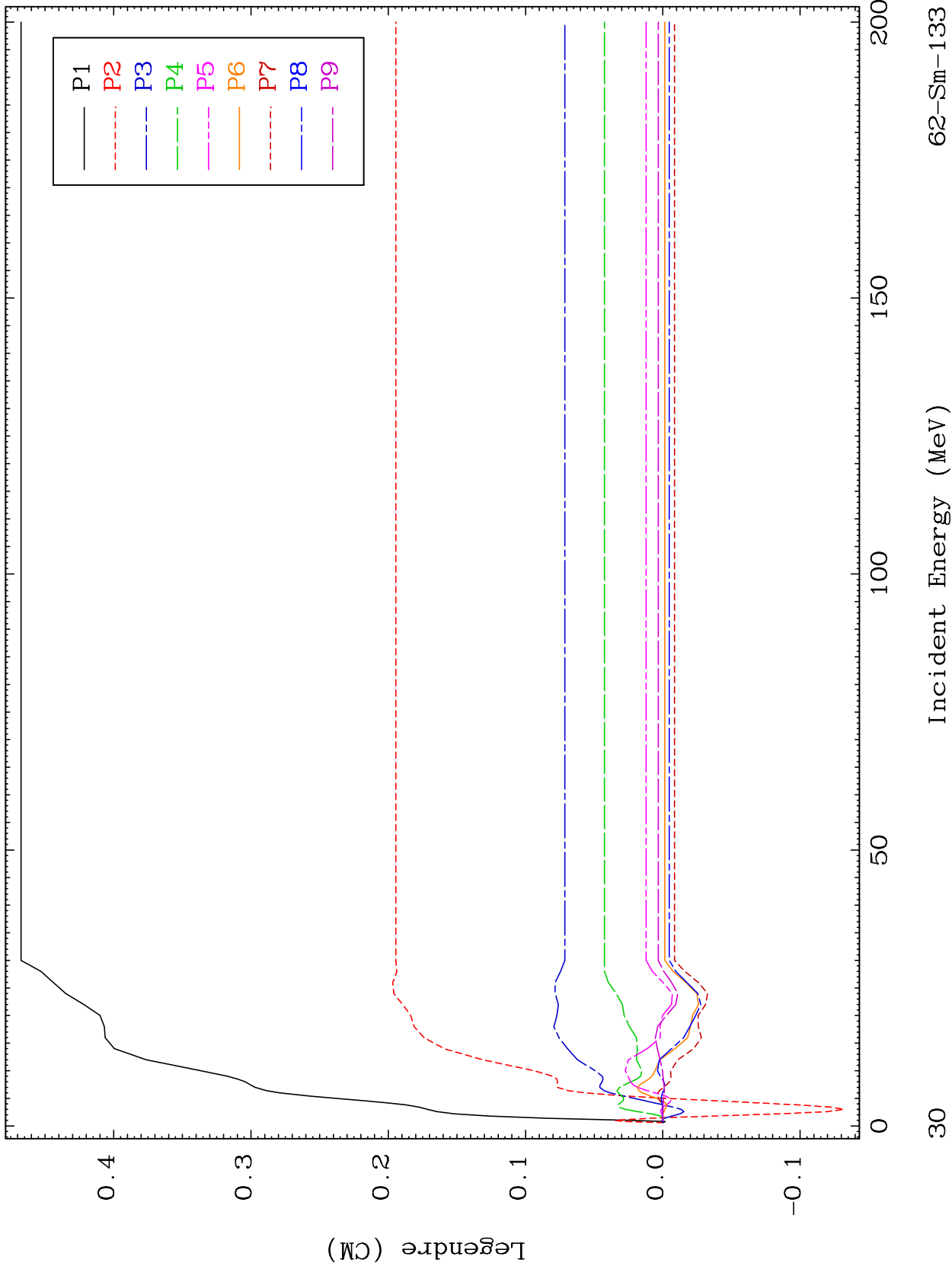


29

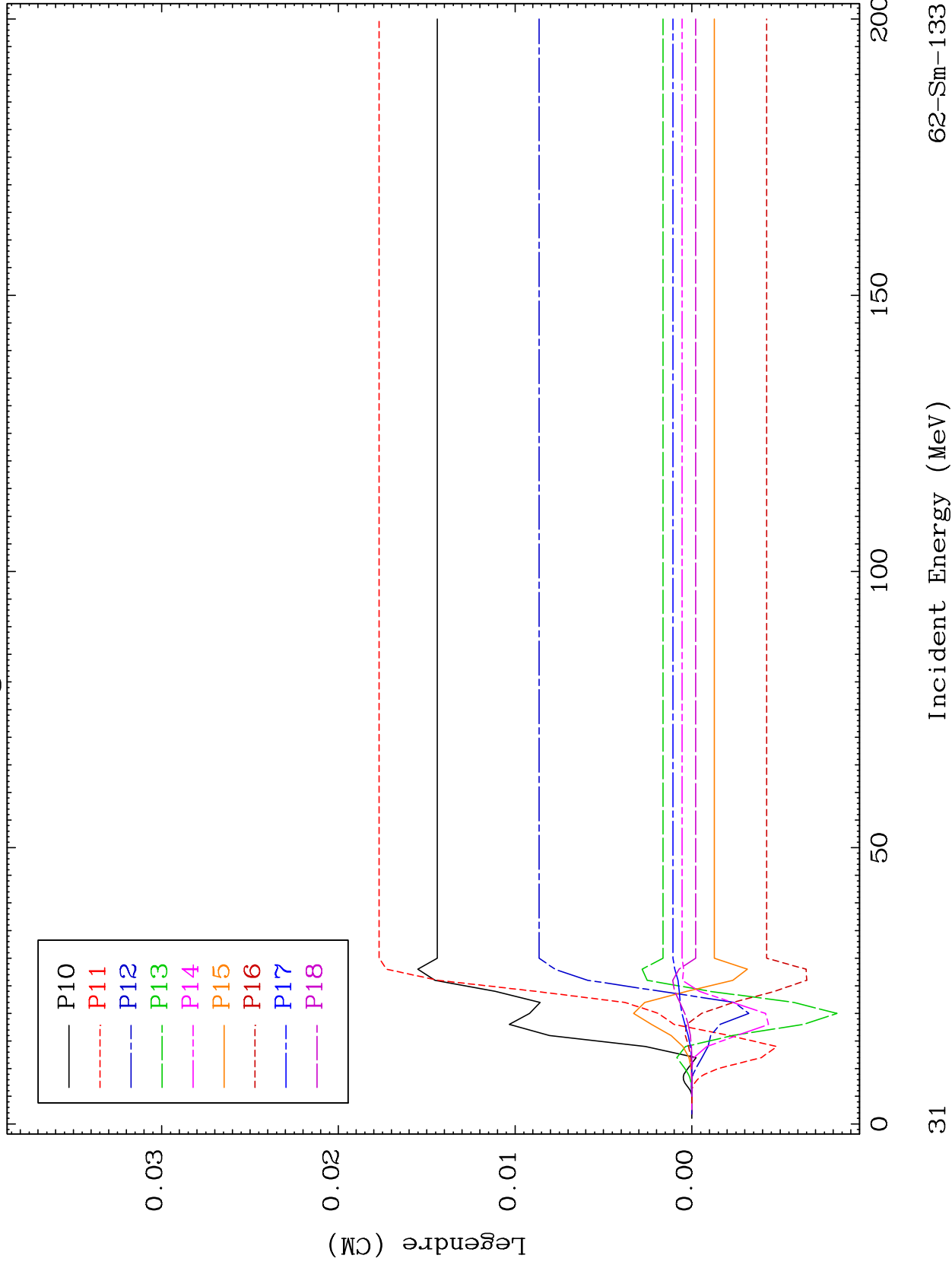
MAT 6192

MT= 54 (n,n') Level  
Legendre Coefficients

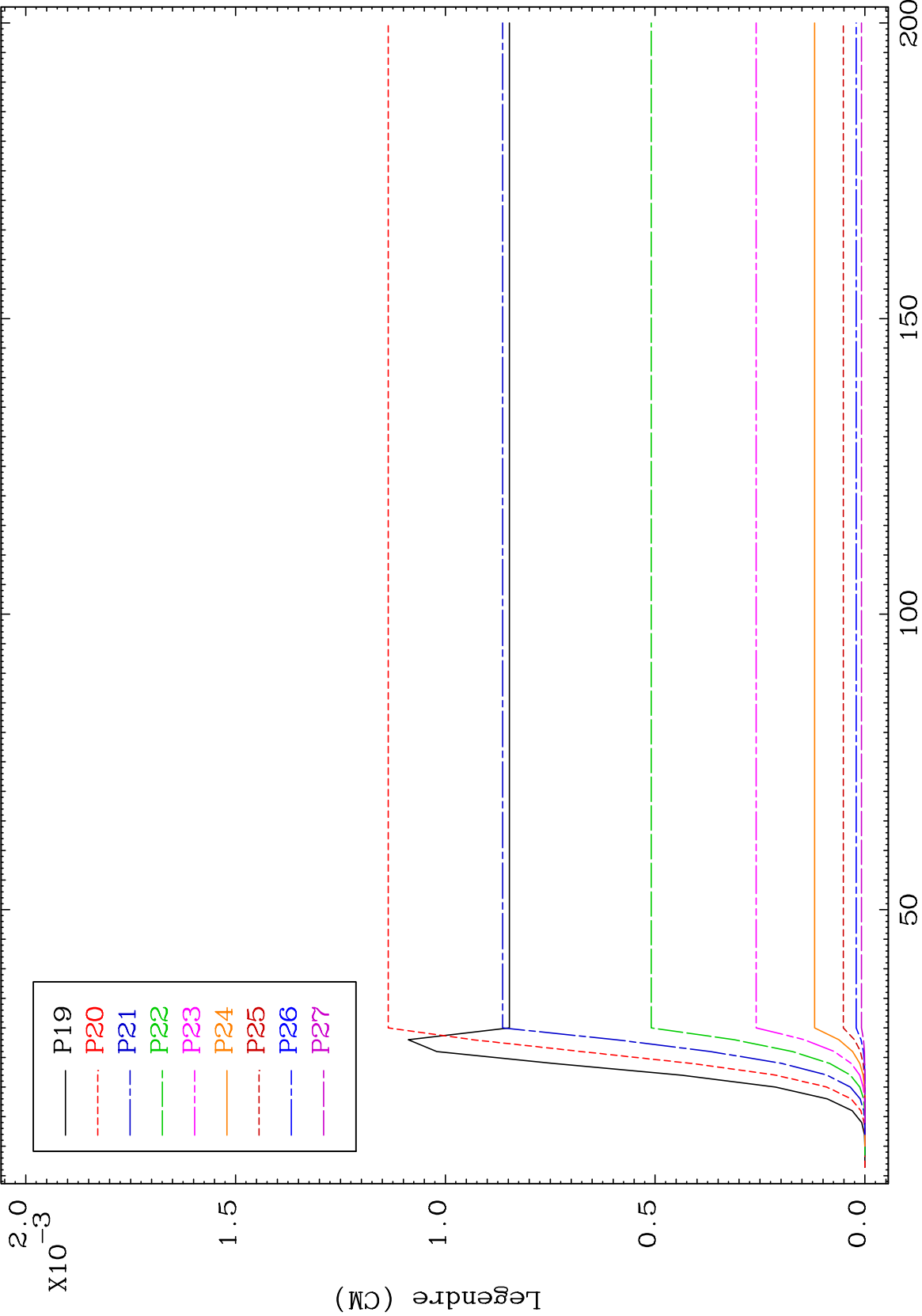
62-Sm-133



62-Sm-133



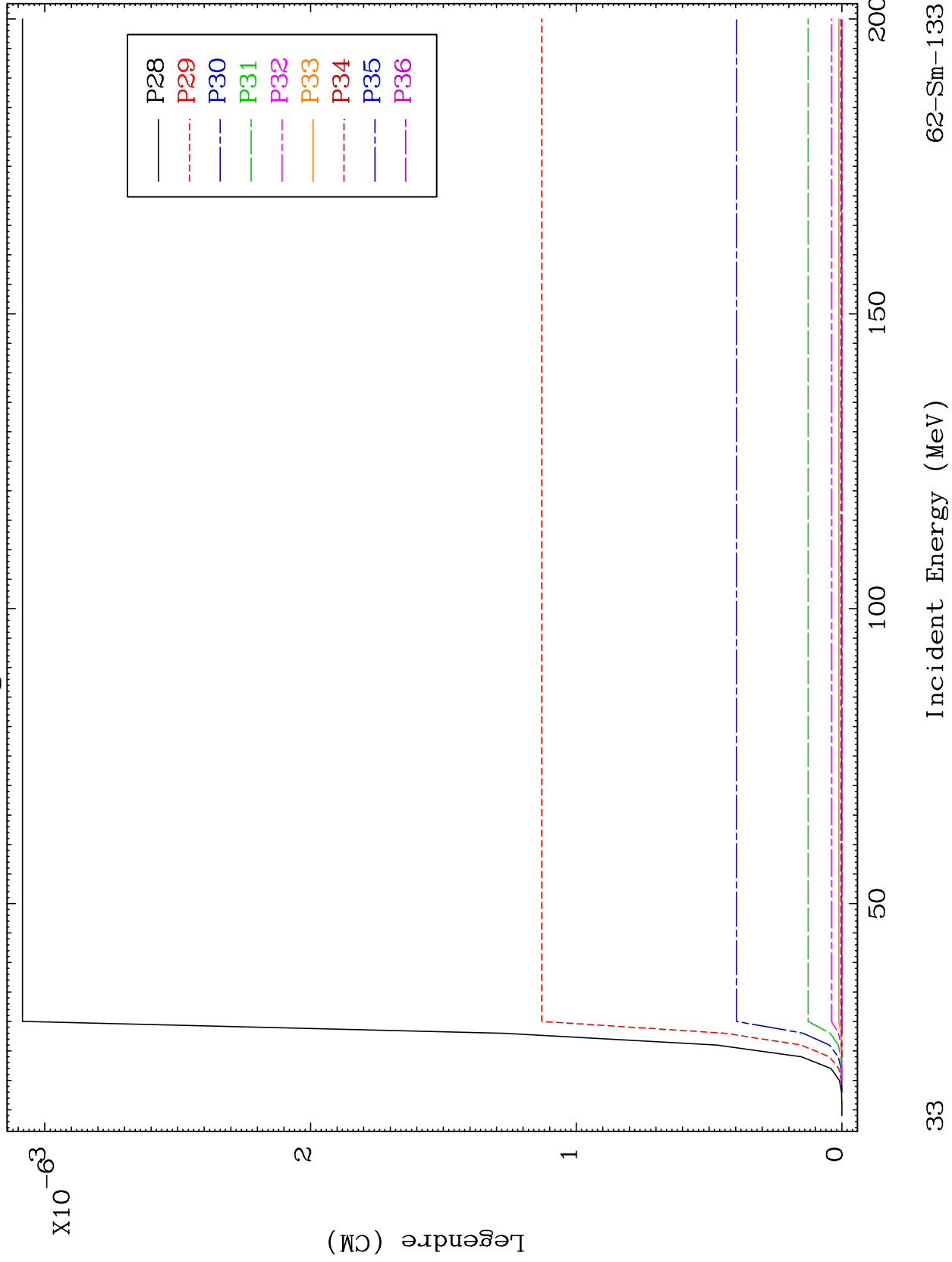




MAT 6192

MT= 54 (n,n') Level  
Legendre Coefficients

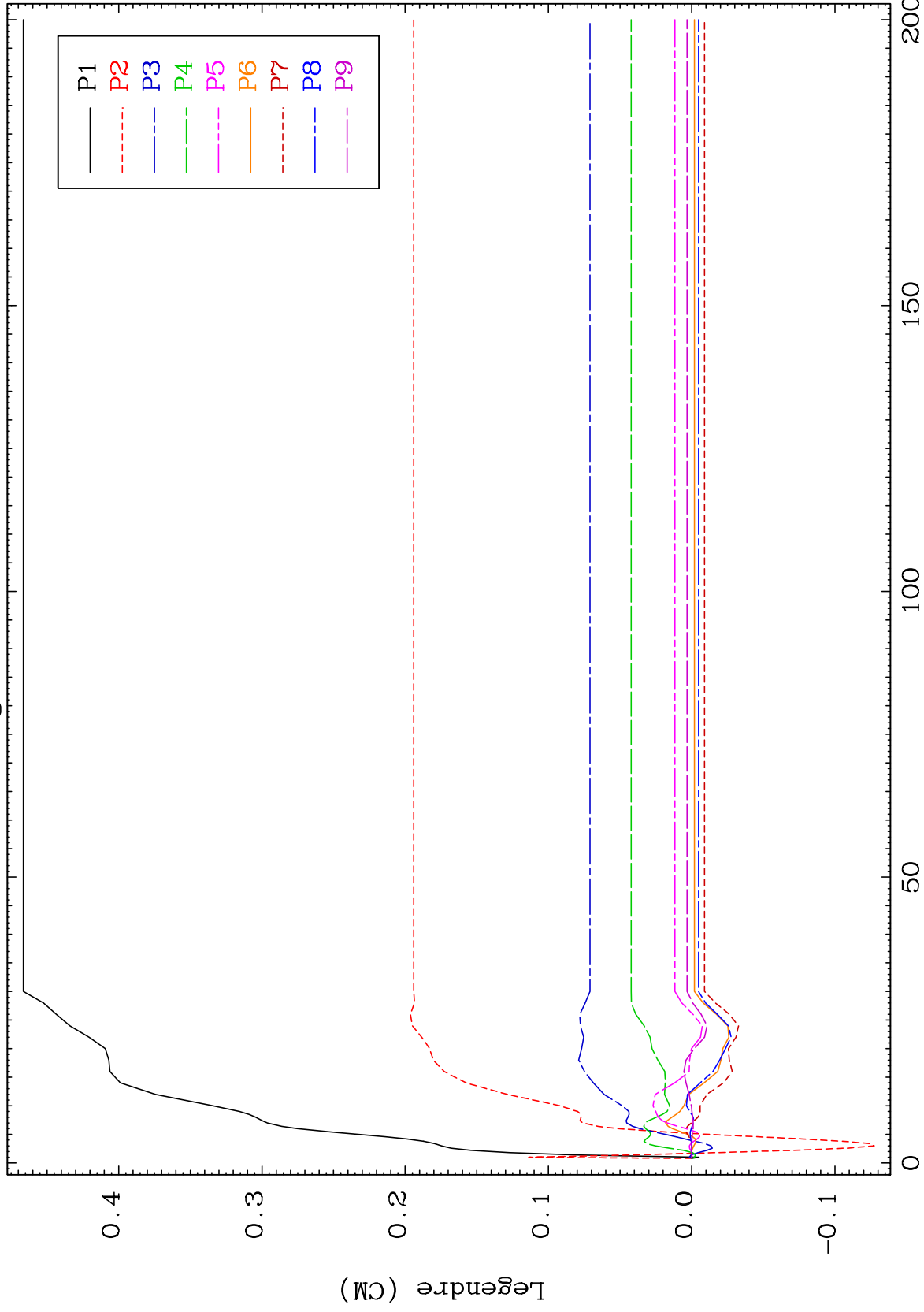
62-Sm-133



MAT 6192

MT= 55 (n,n') Level  
Legendre Coefficients

62-Sm-133



62-Sm-133

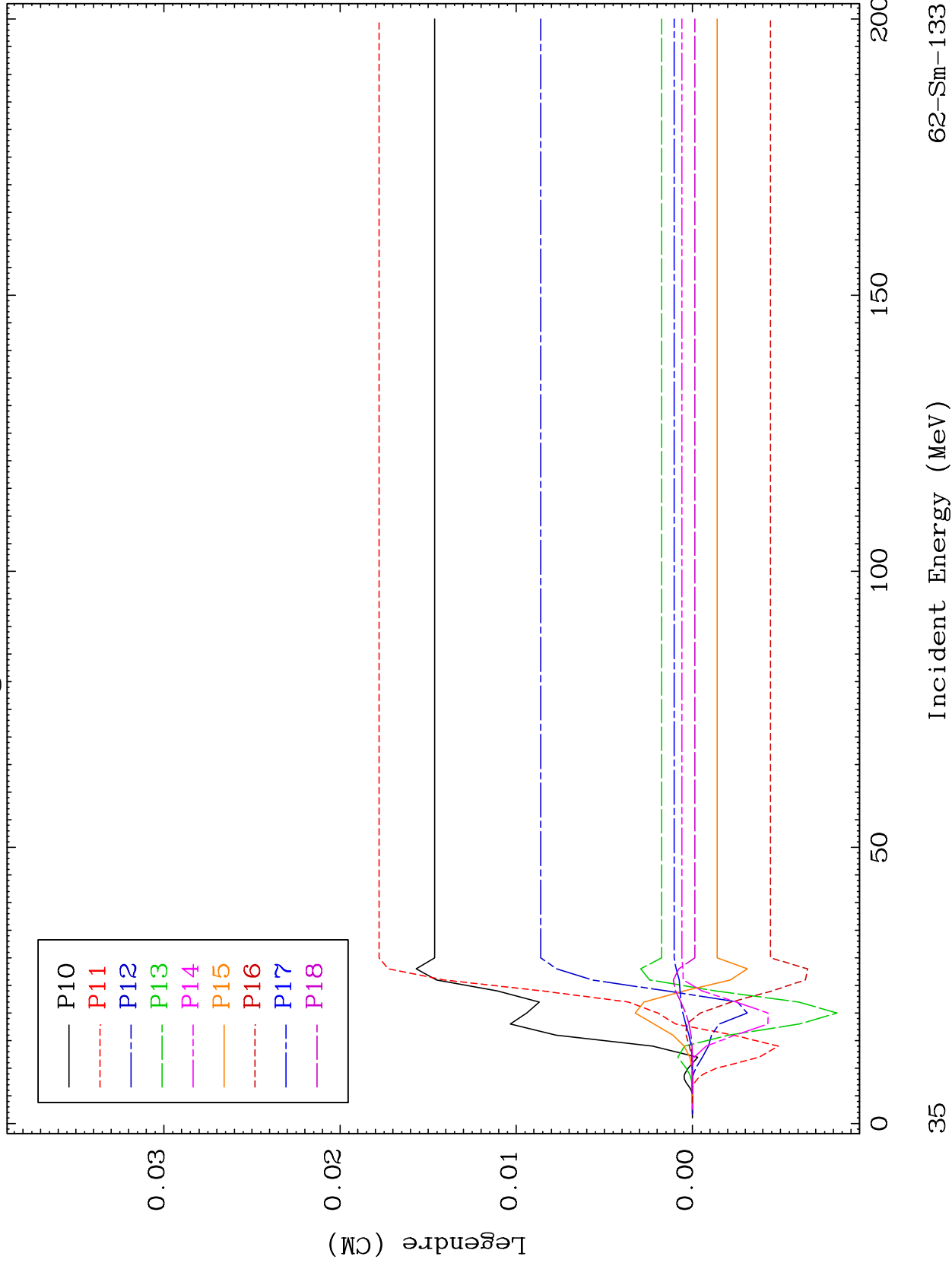
Incident Energy (MeV)

34

MAT 6192

MT= 55 (n,n') Level  
Legendre Coefficients

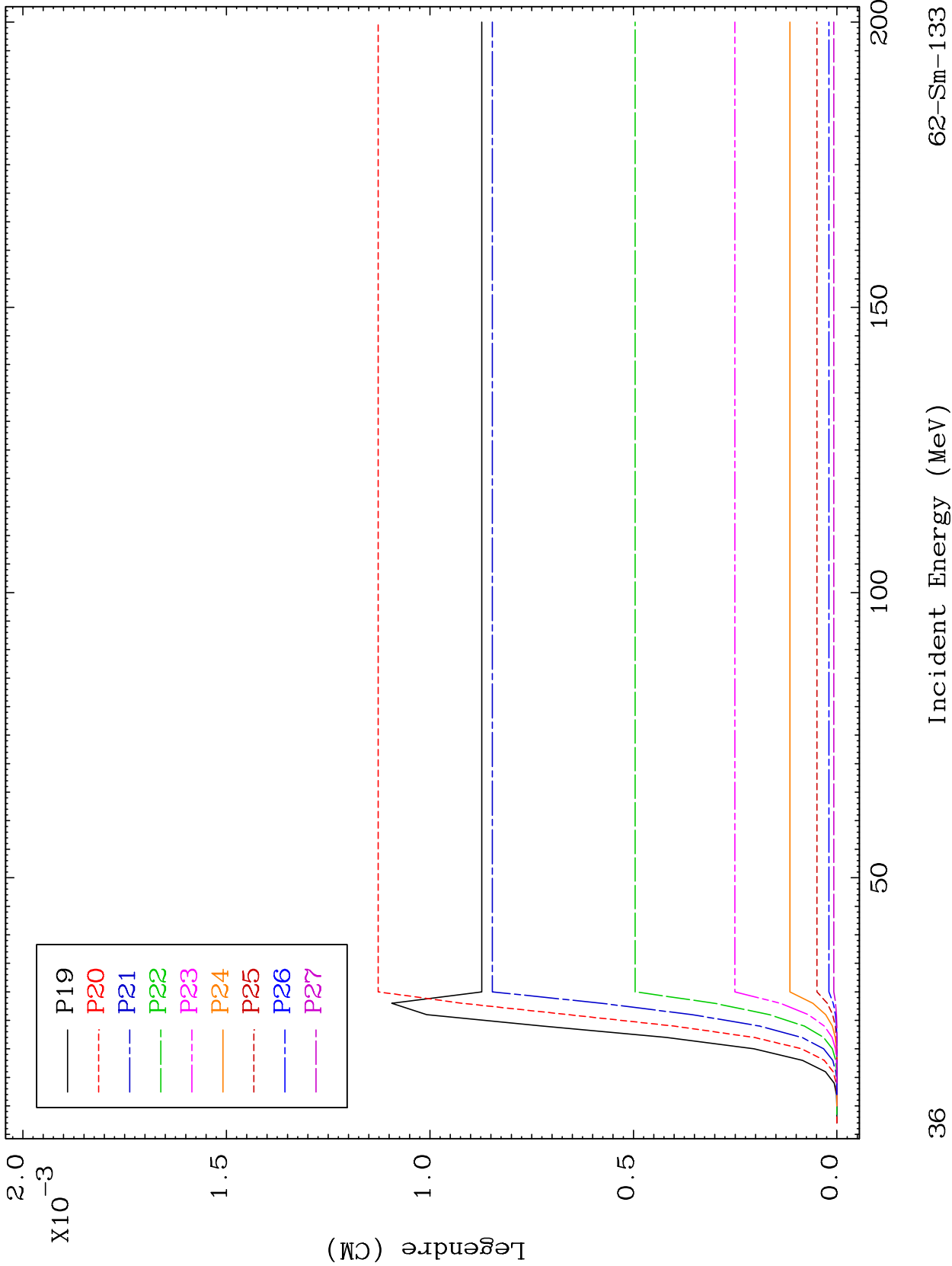
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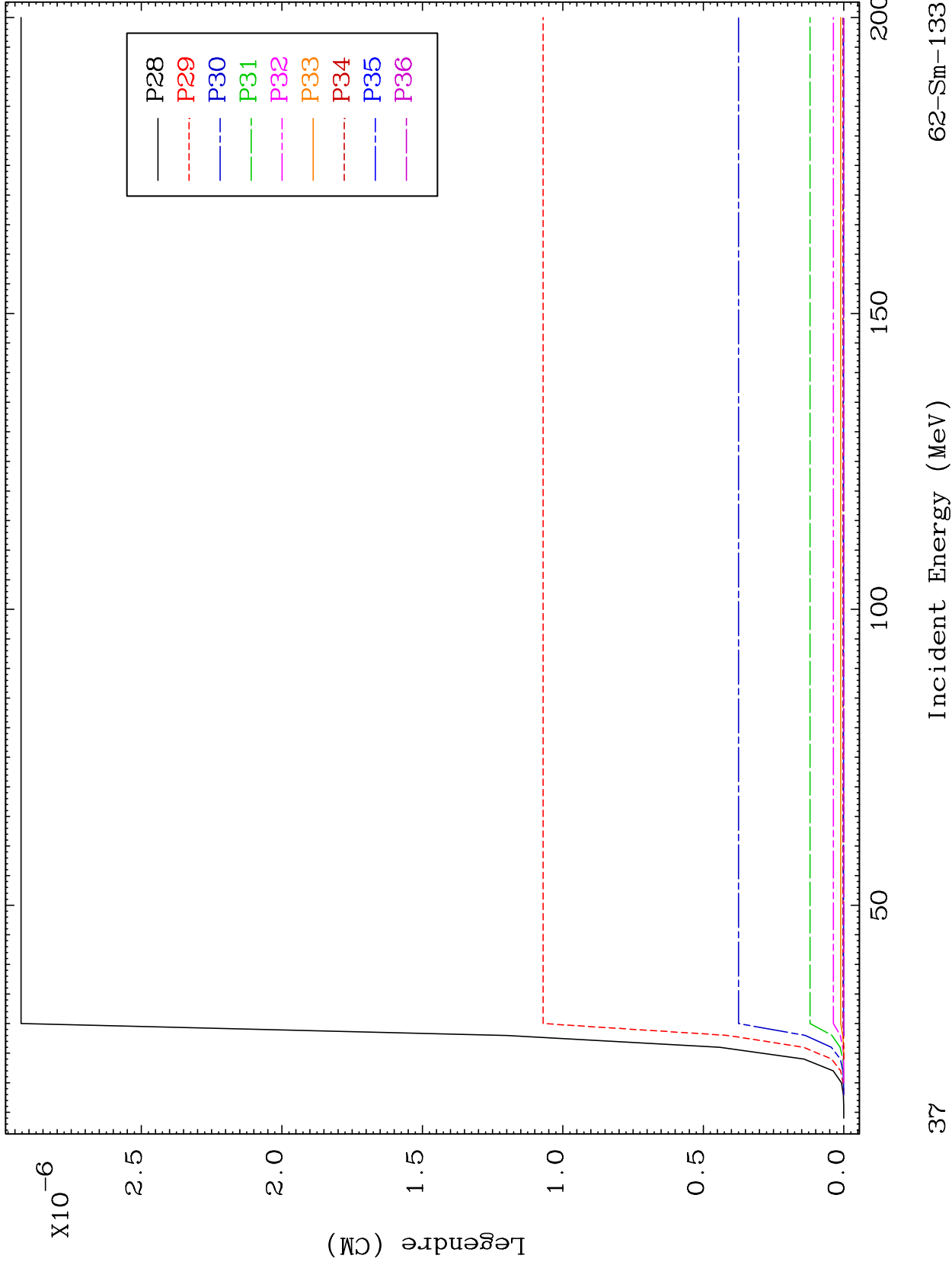


62-Sm-133

Incident Energy (MeV)

35

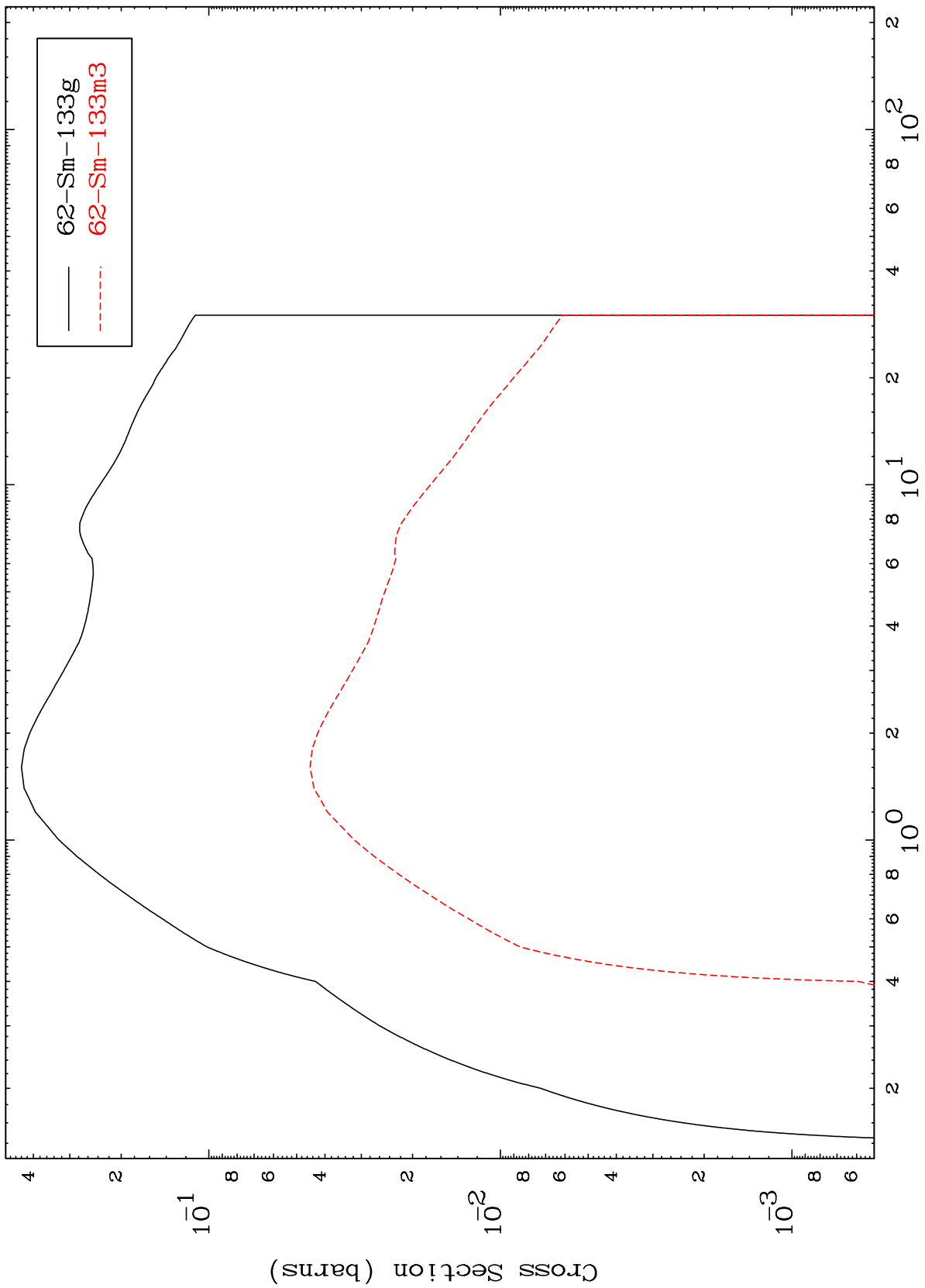




MAT 6192

62-Sm-133

### Inelastic Radionuclide Production Cross Section



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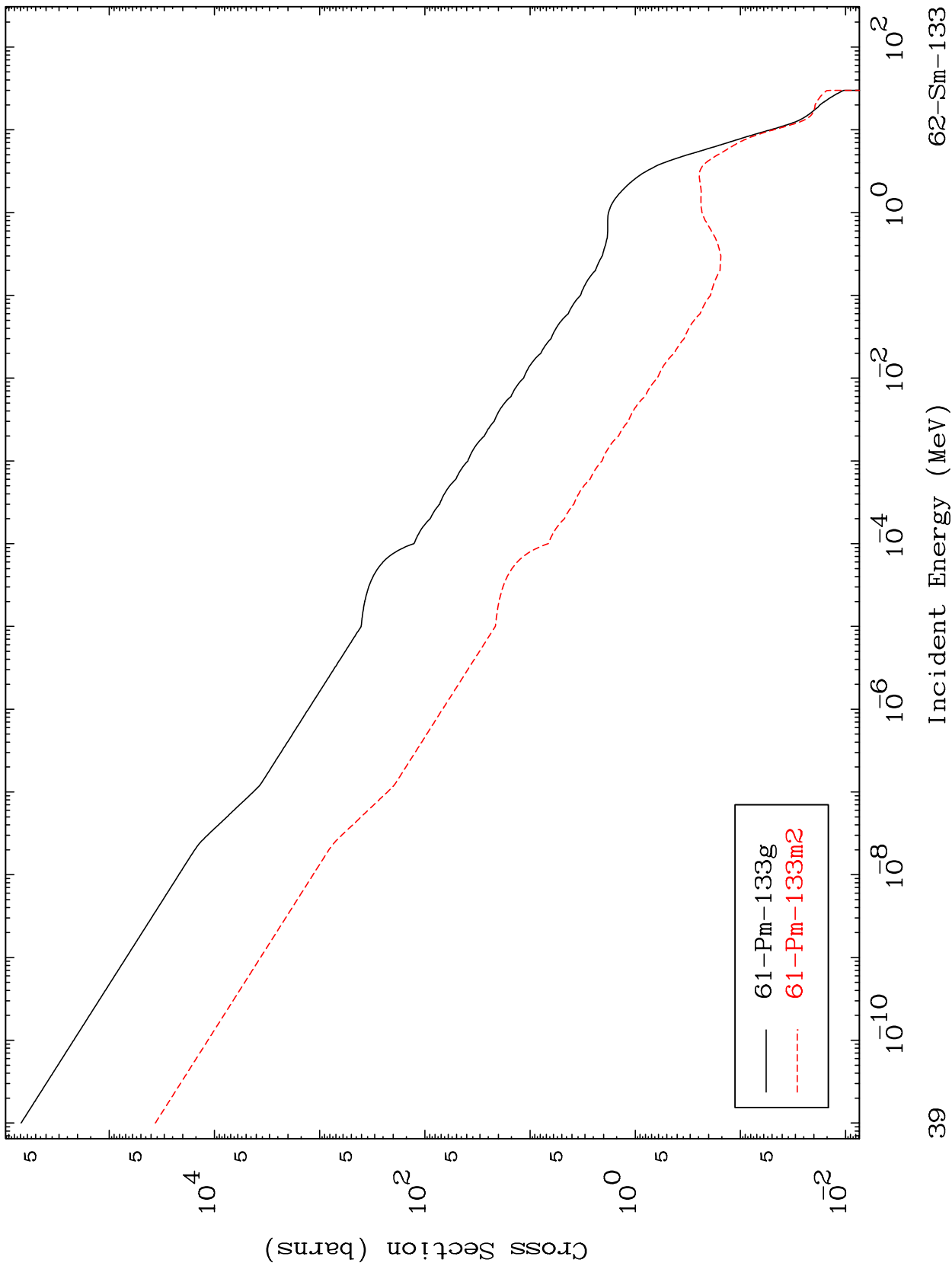
62-Sm-133

Incident Energy (MeV)

MAT 6192

62-Sm-133

(n,p)  
Radionuclide Production Cross Section



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62-Sm-133