

Program EVALPLOT  
(Version 2015-2)

by

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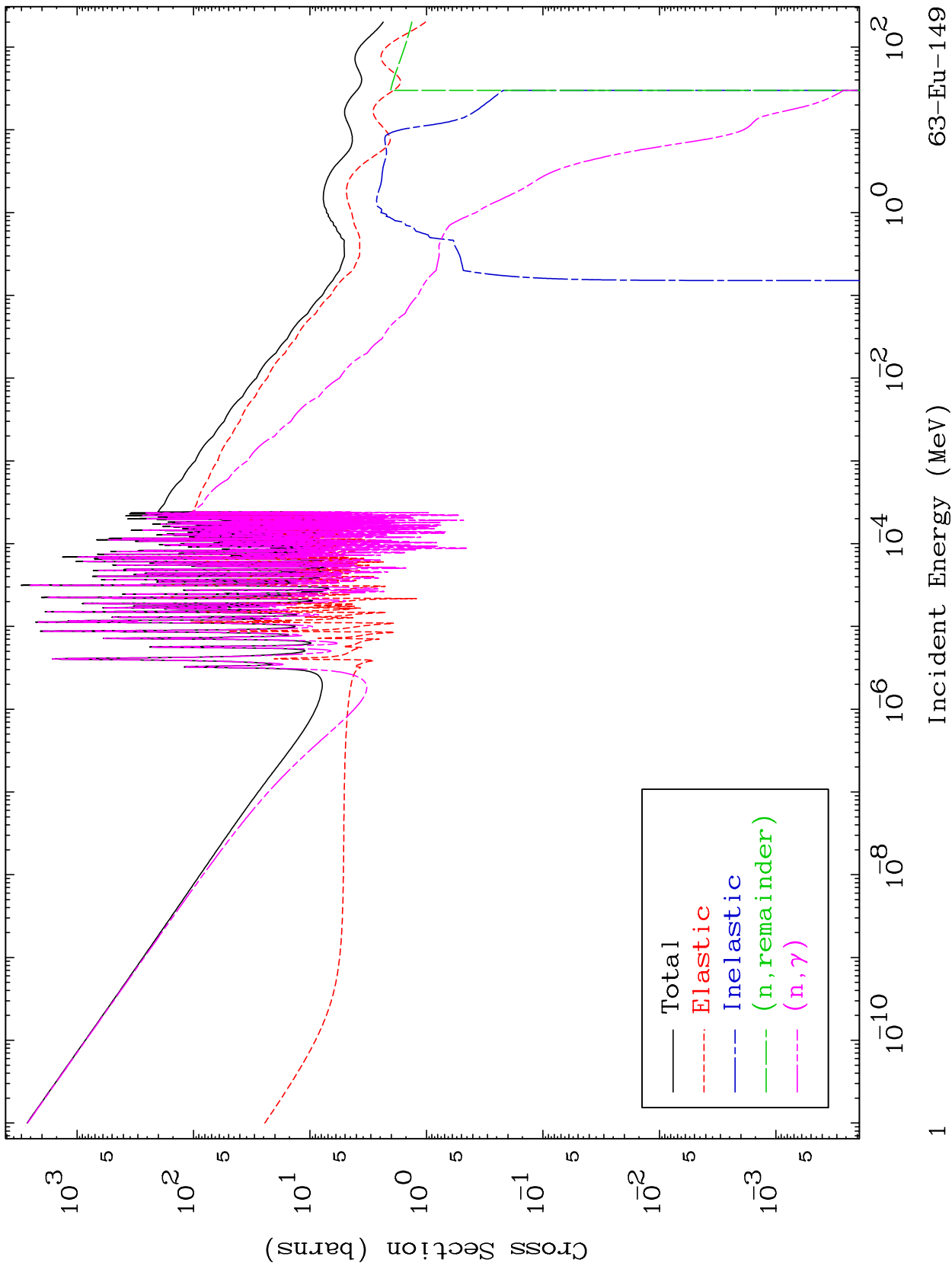
Press Mouse Button to Start

MAT 6319

Major

293 Kelvin Cross Sections

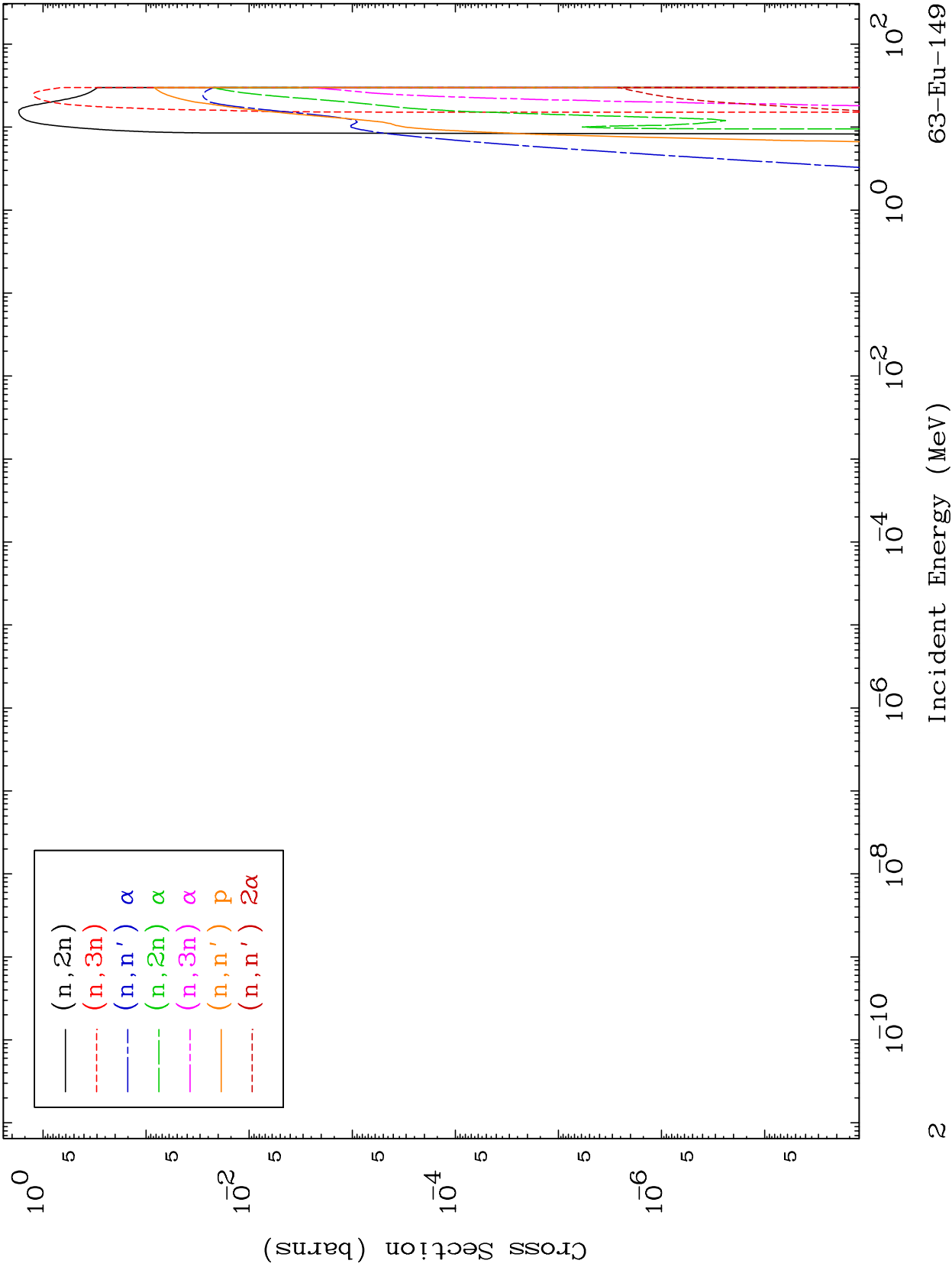
63-Eu-149

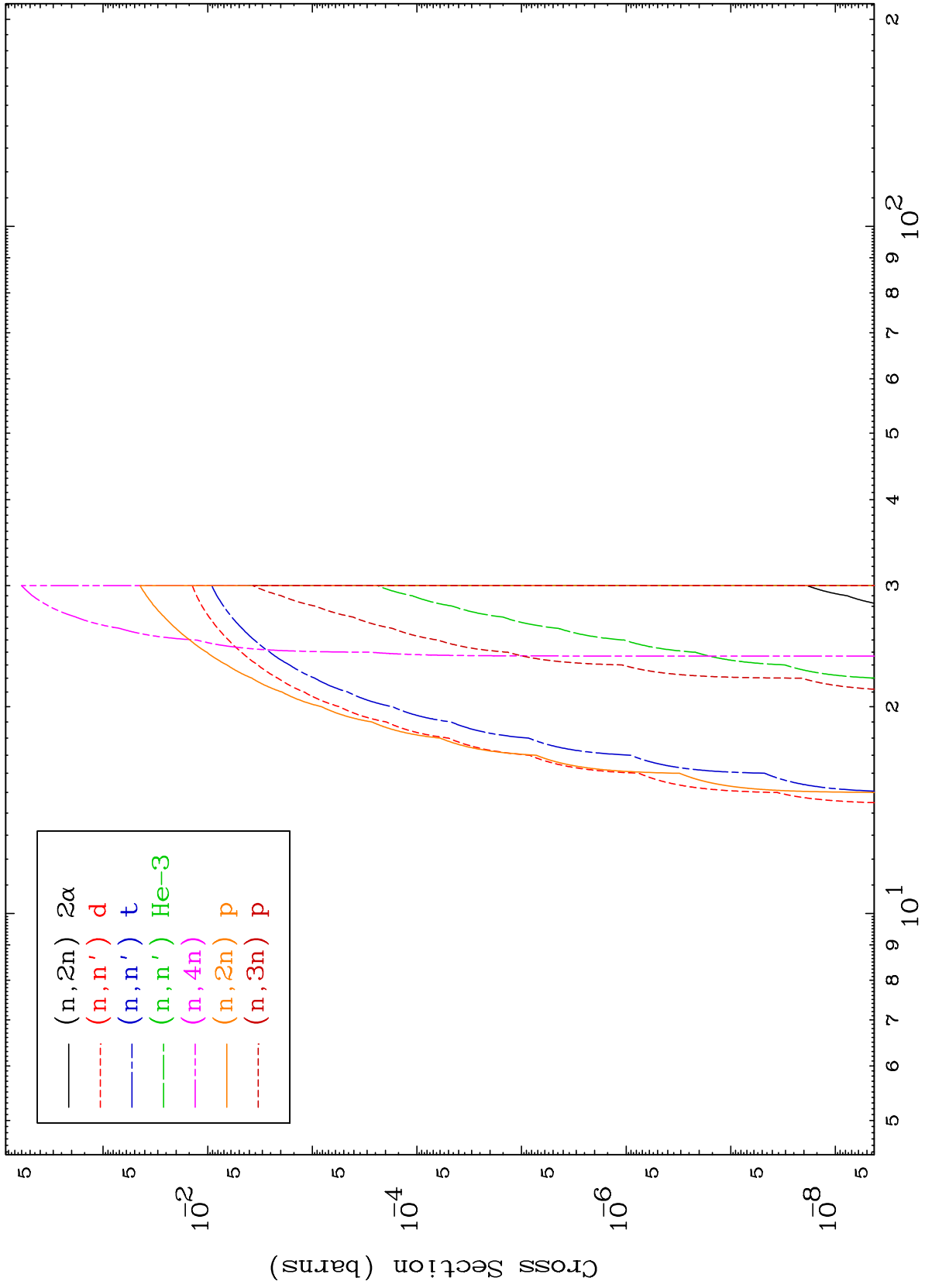


MAT 6319

Neutron Production  
293 Kelvin Cross Sections

63-Eu-149

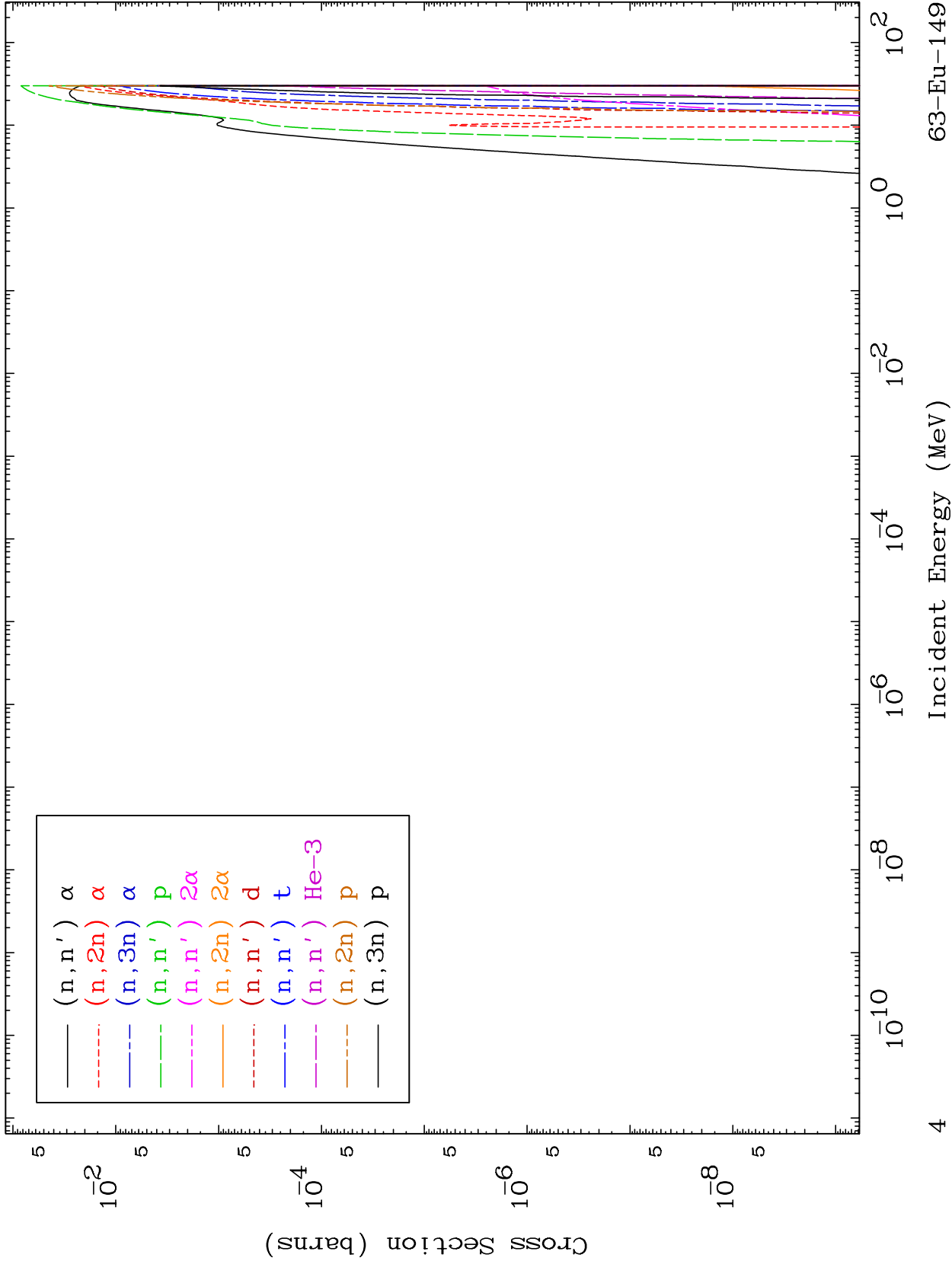




MAT 6319

Charged Particle  
293 Kelvin Cross Sections

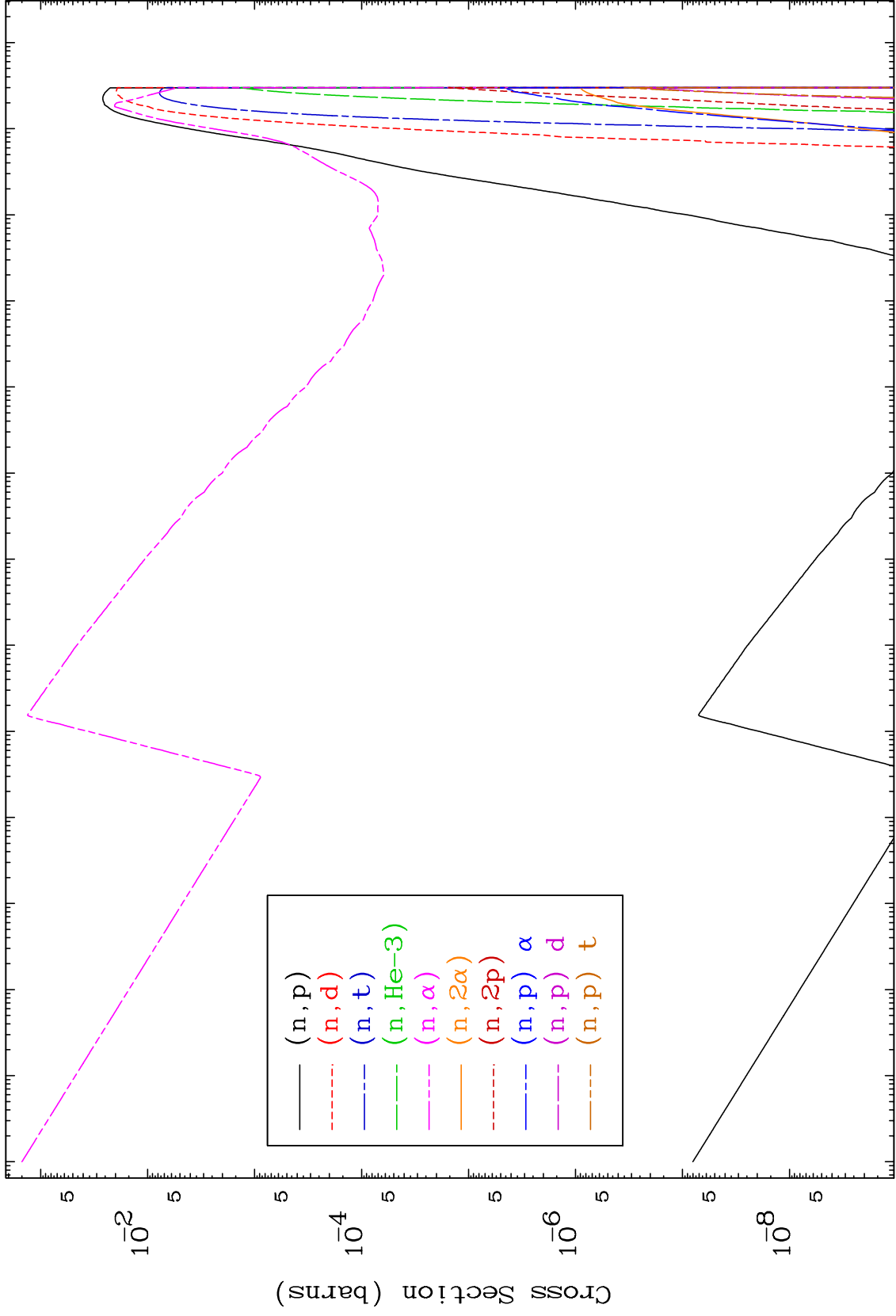
63-Eu-149



MAT 6319

Charged Particle  
293 Kelvin Cross Sections

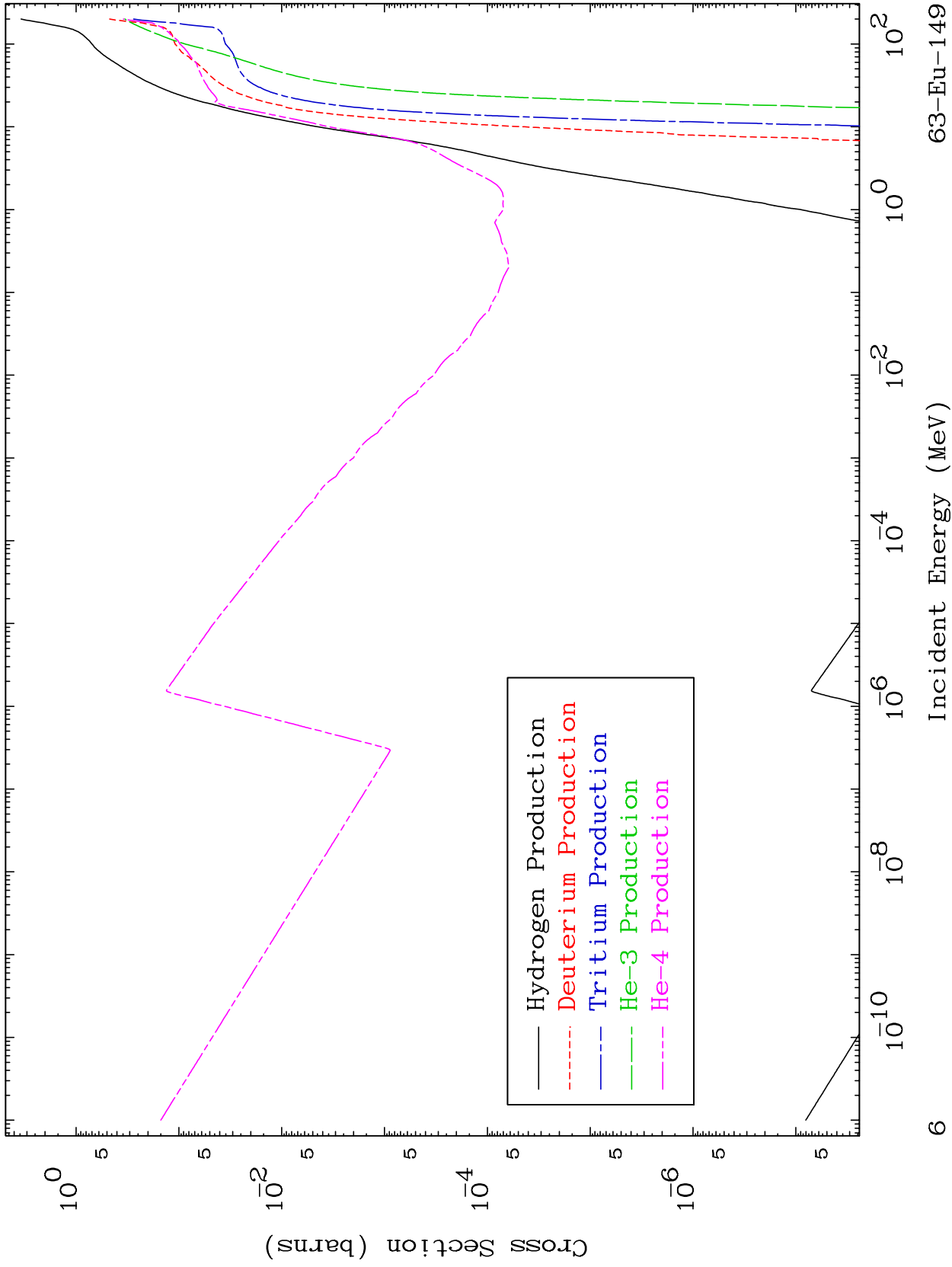
63-Eu-149



MAT 6319

Particle Production  
293 Kelvin Cross Sections

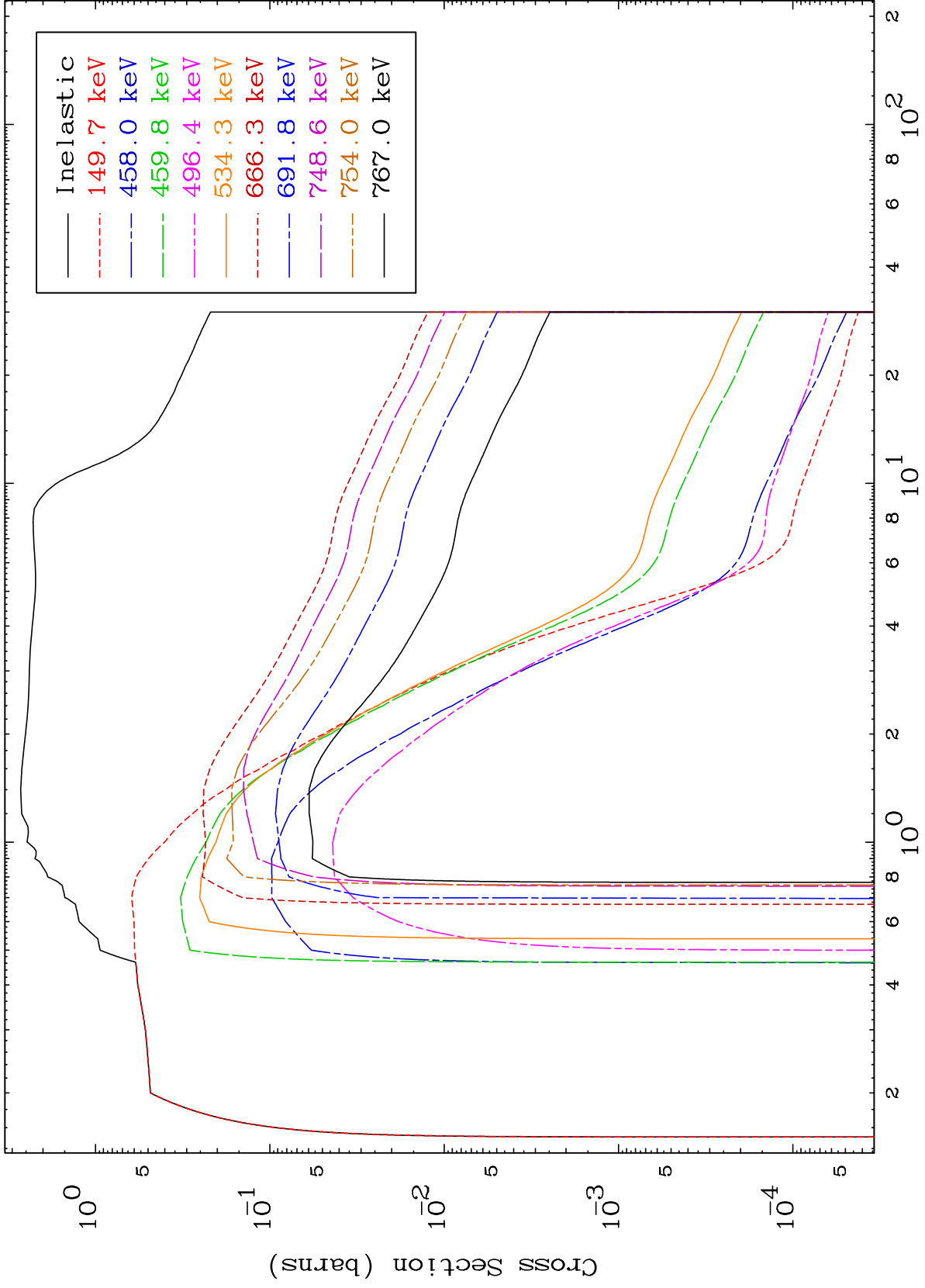
63-Eu-149



MAT 6319

(n,n') Level  
293 Kelvin Cross Sections

63-Eu-149

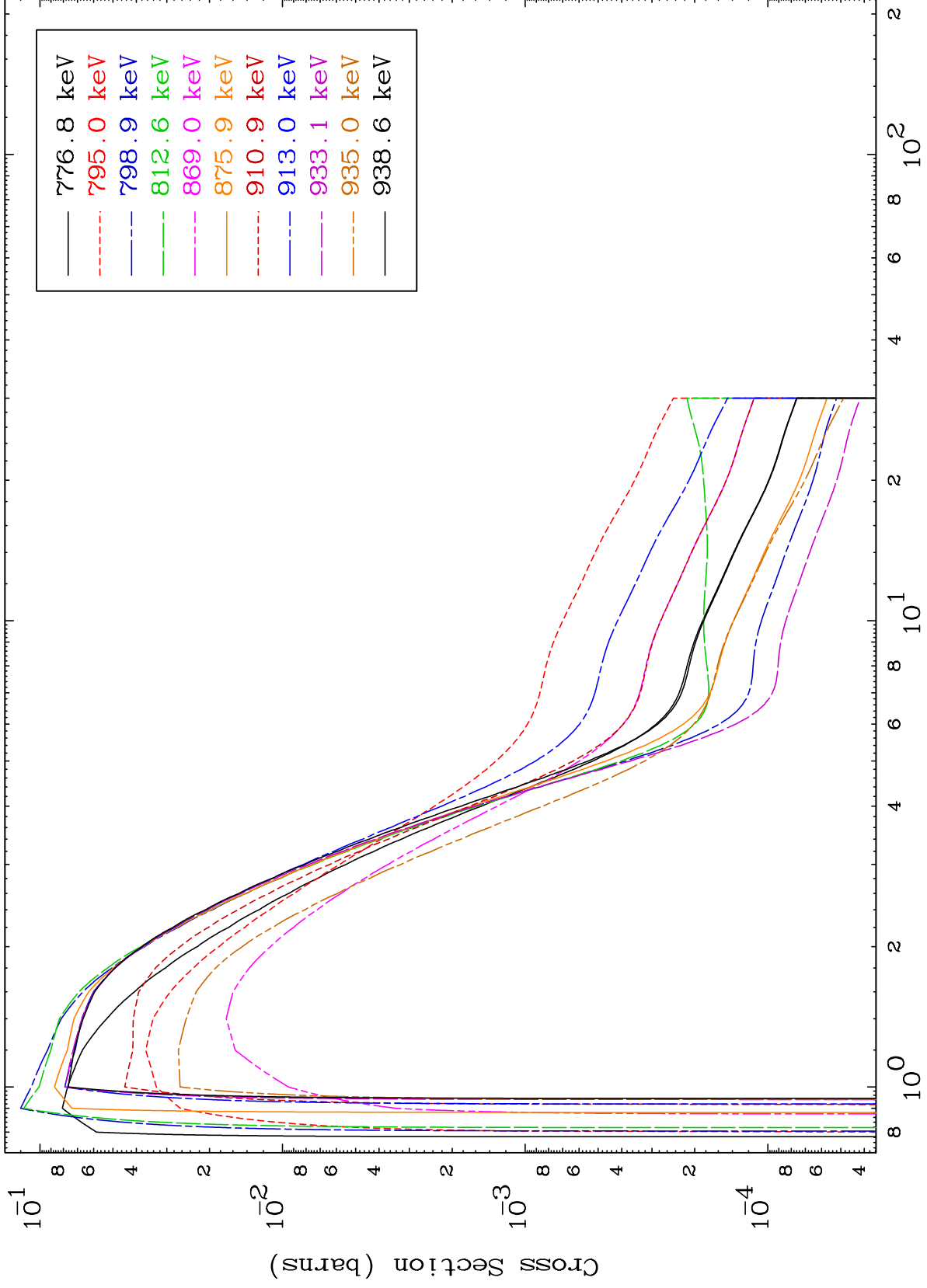




MAT 6319

(n,n') Level  
293 Kelvin Cross Sections

63-Eu-149



Incident Energy (MeV)

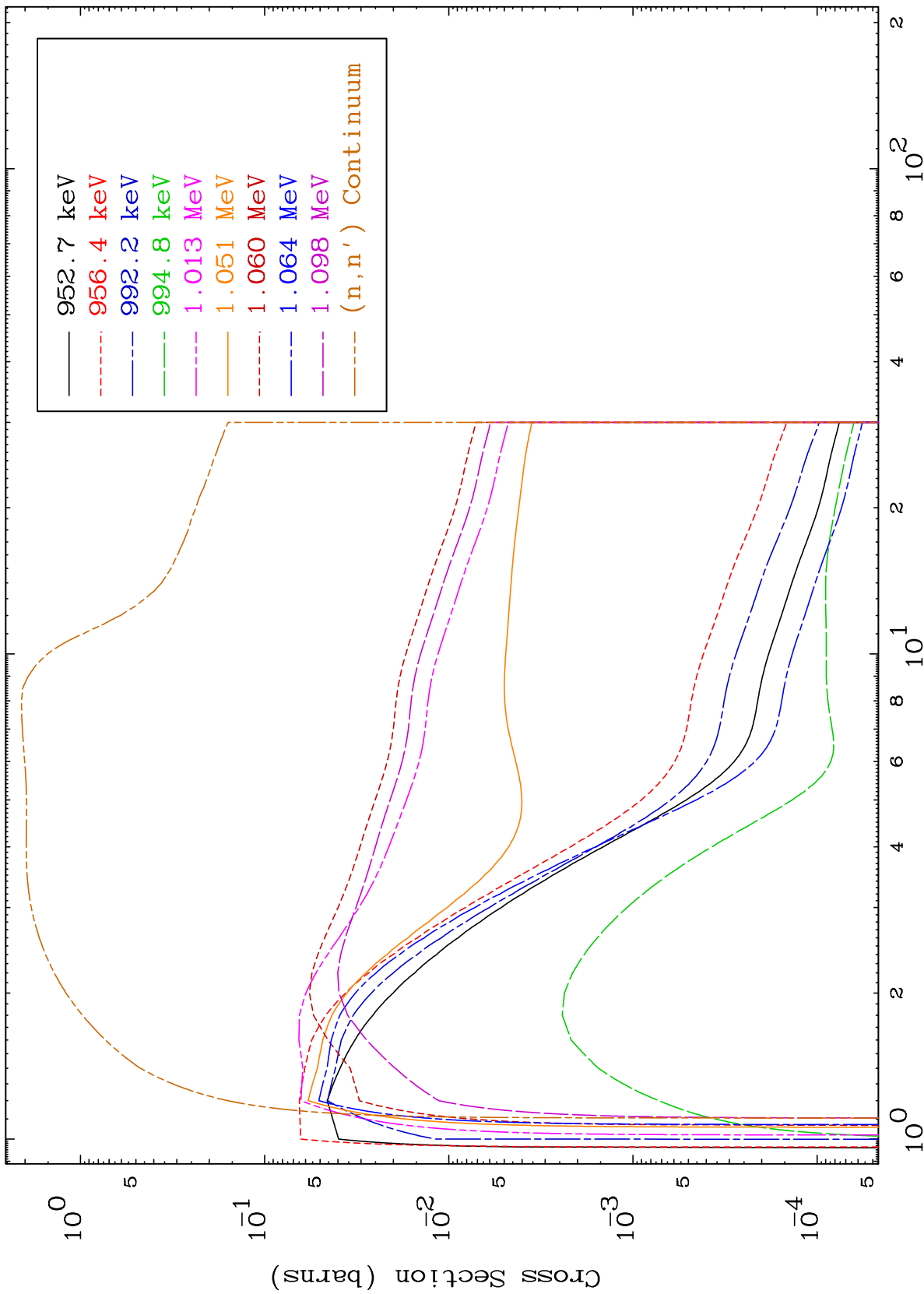
63-Eu-149

MAT 6319

(n,n') Level

63-Eu-149

293 Kelvin Cross Sections



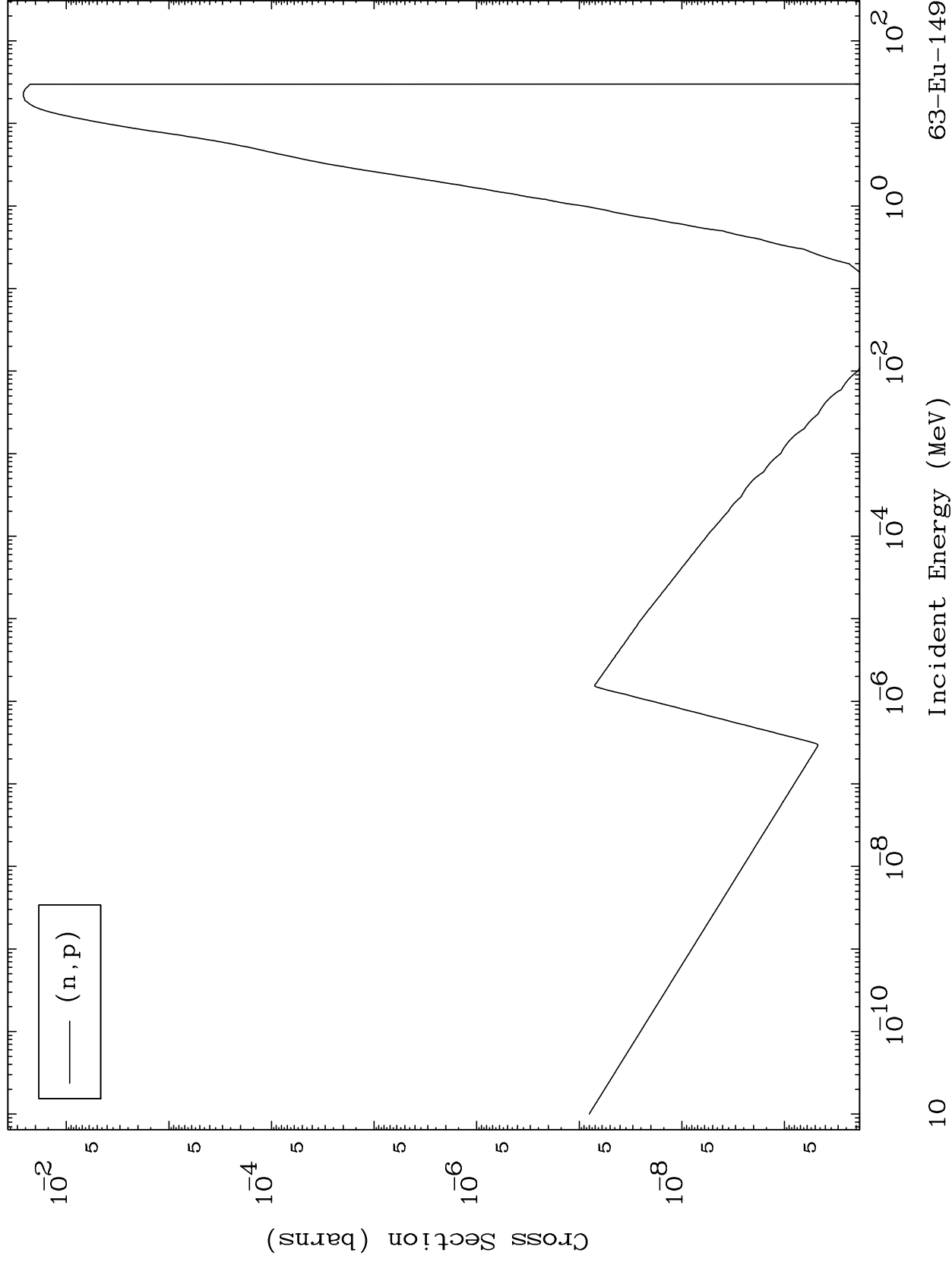
Incident Energy (MeV)

63-Eu-149

MAT 6319

(n,p) Levels  
293 Kelvin Cross Sections

63-Eu-149



10

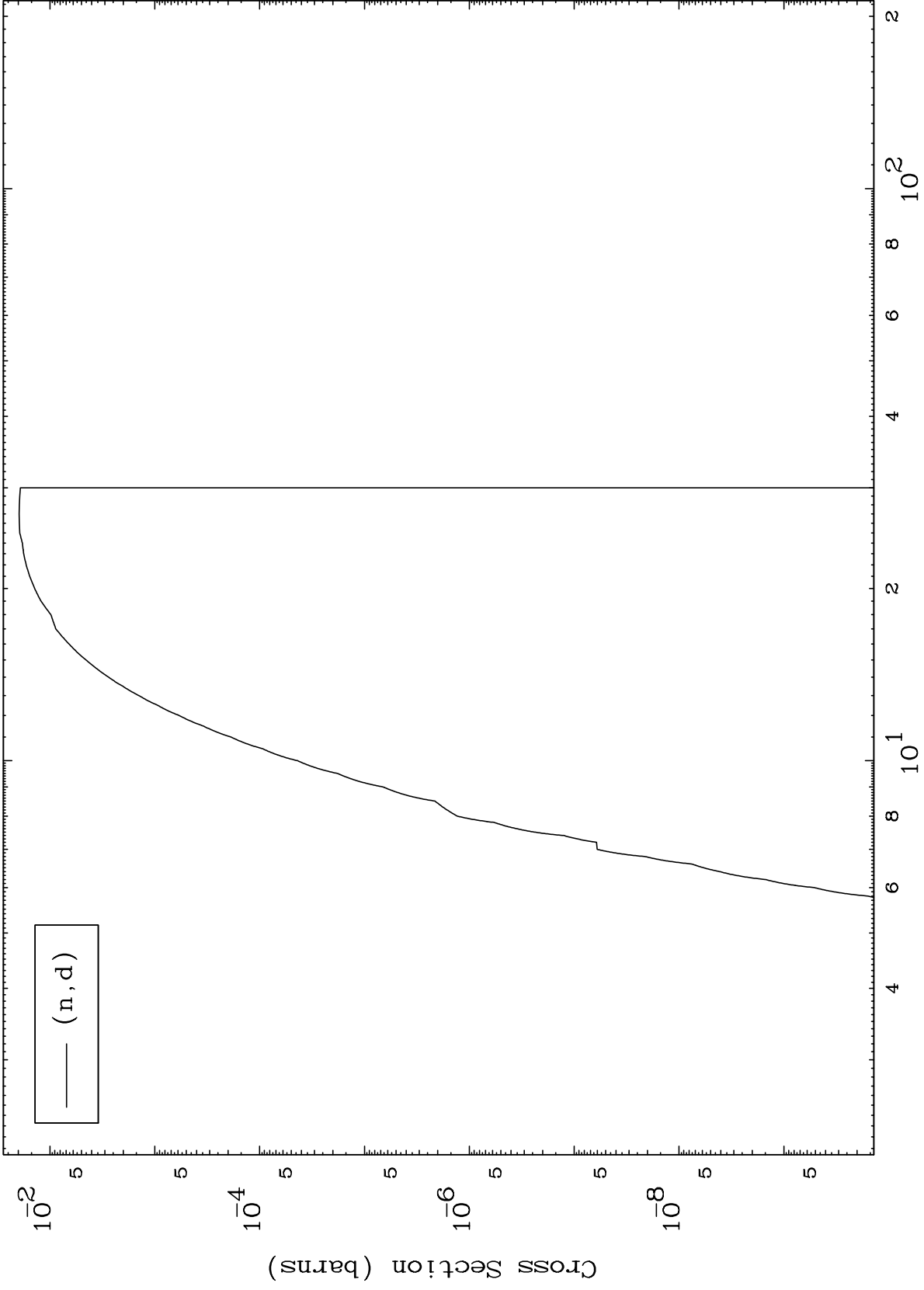
Incident Energy (MeV)

63-Eu-149

MAT 6319

(n,d) Levels  
293 Kelvin Cross Sections

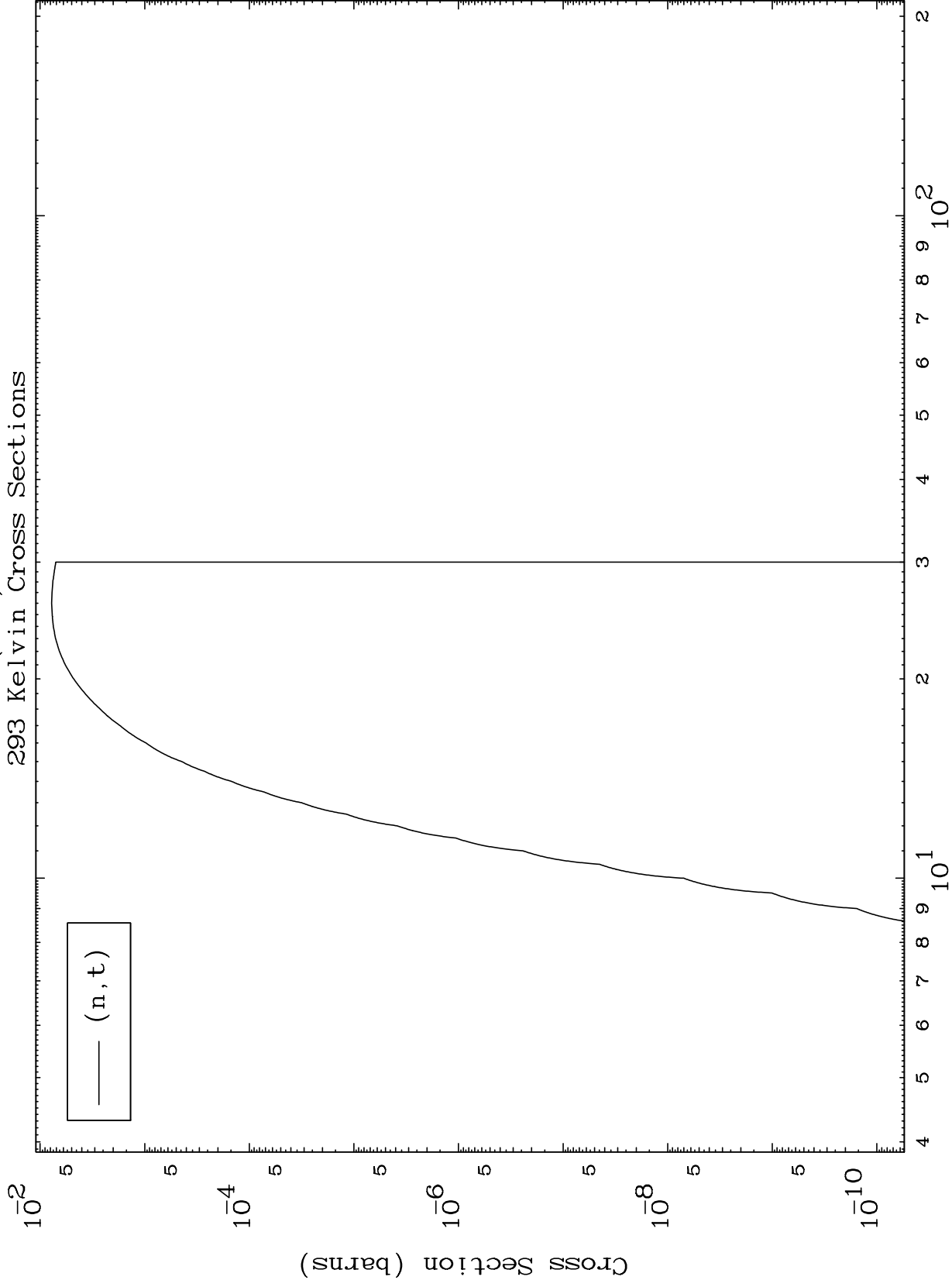
63-Eu-149



MAT 6319

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-149



12

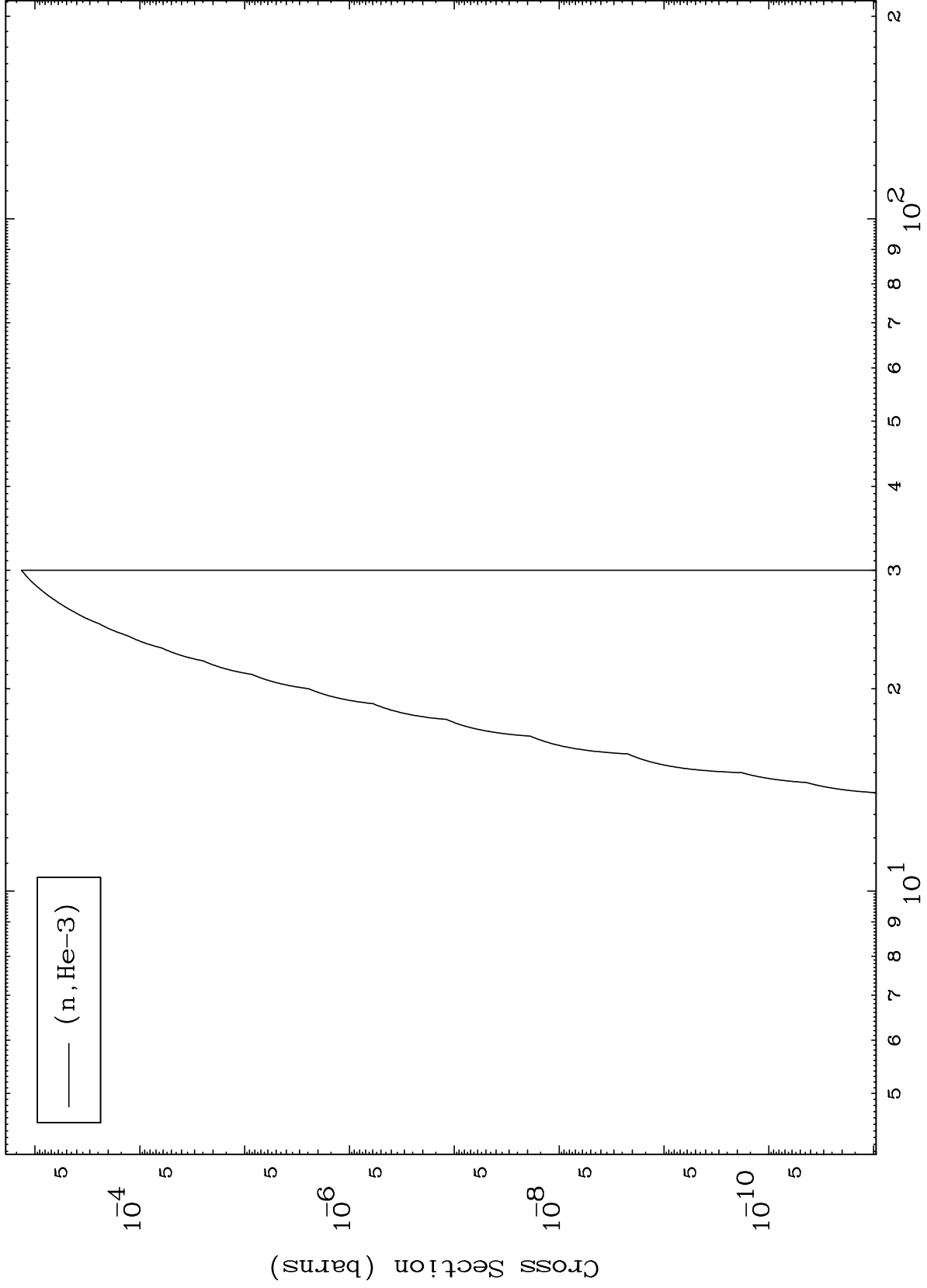
Incident Energy (MeV)

63-Eu-149

MAT 6319

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-149



13

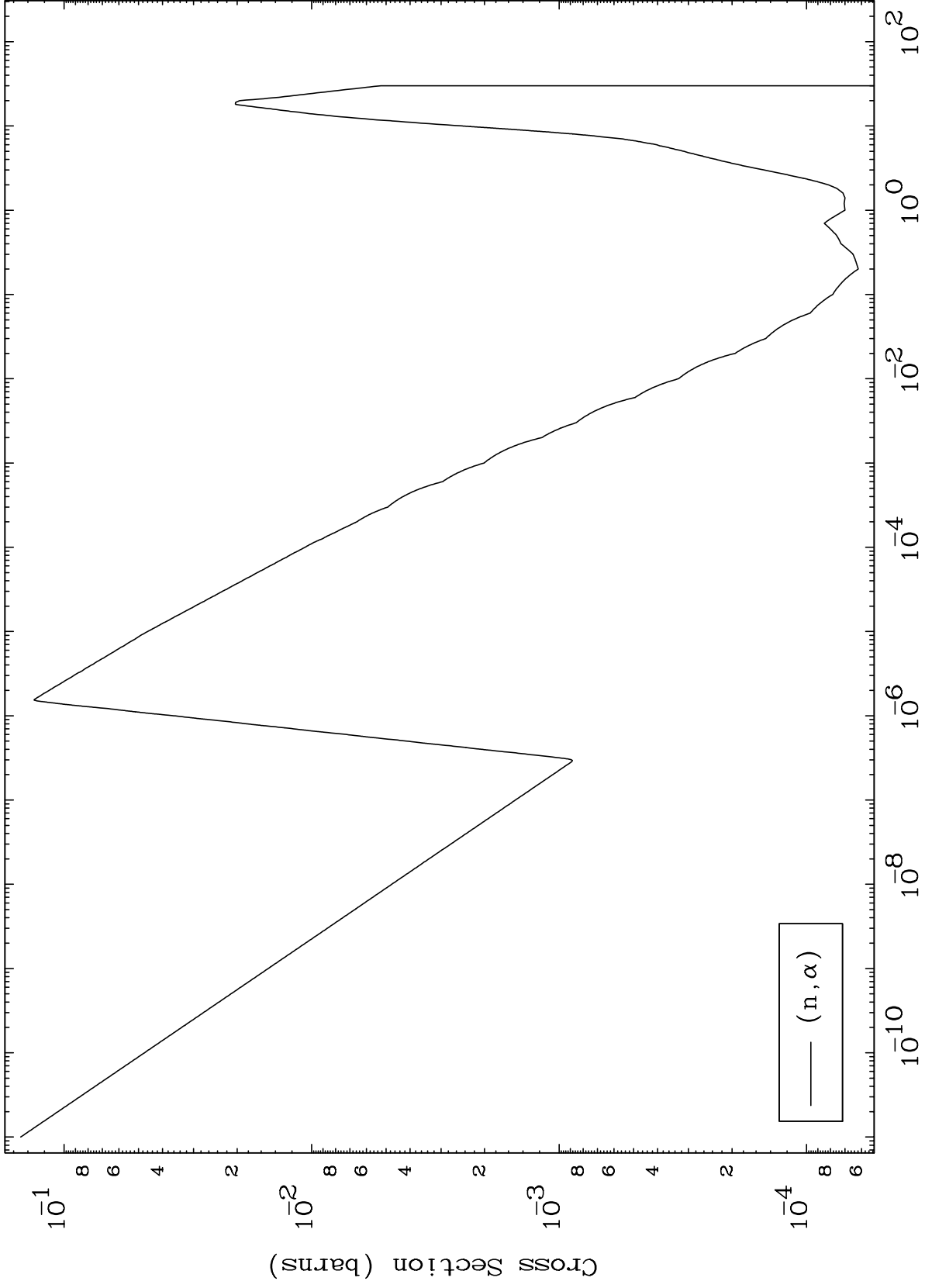
Incident Energy (MeV)

63-Eu-149

MAT 6319

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

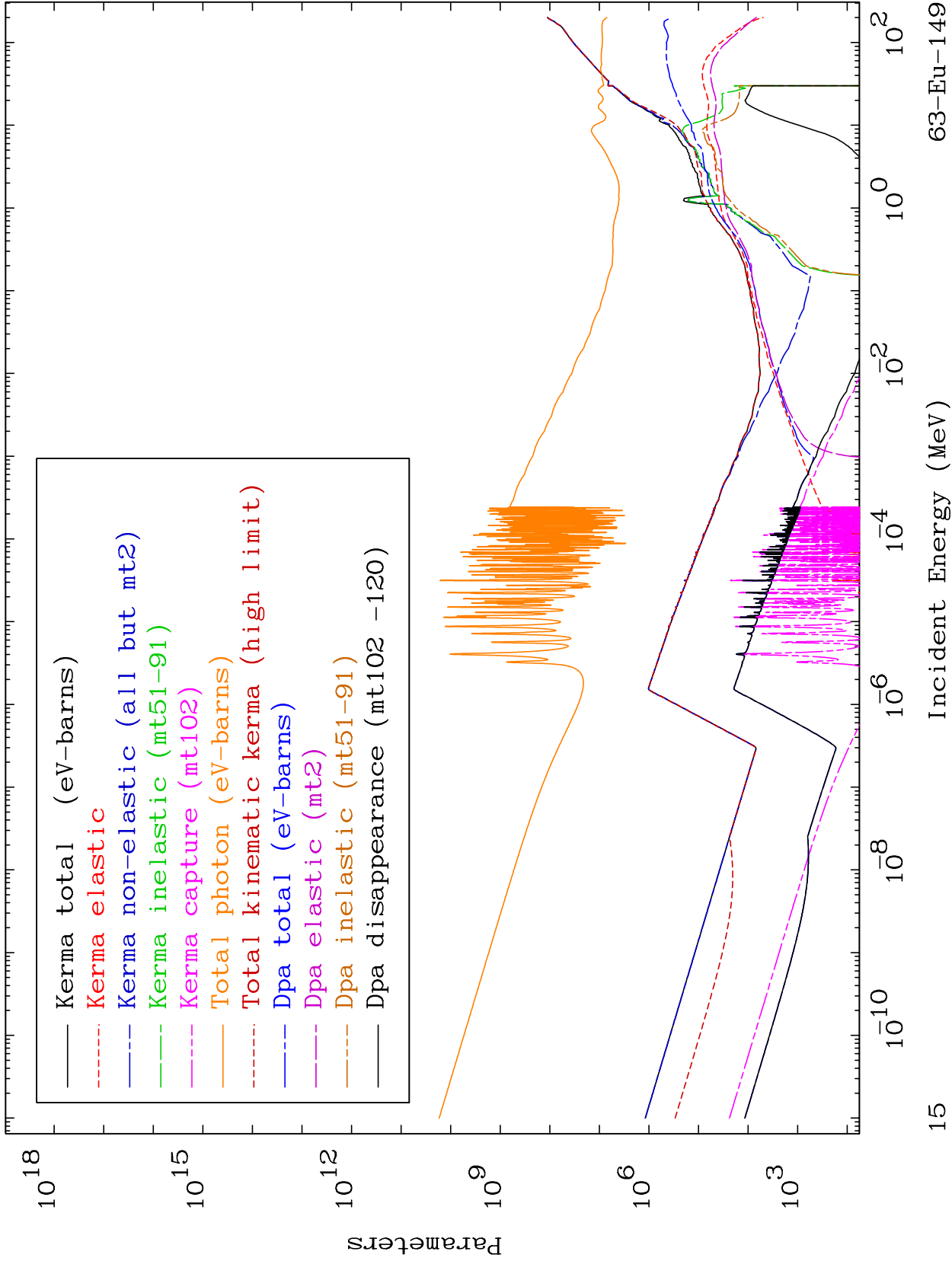
63-Eu-149



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Incident Energy (MeV)

63-Eu-149

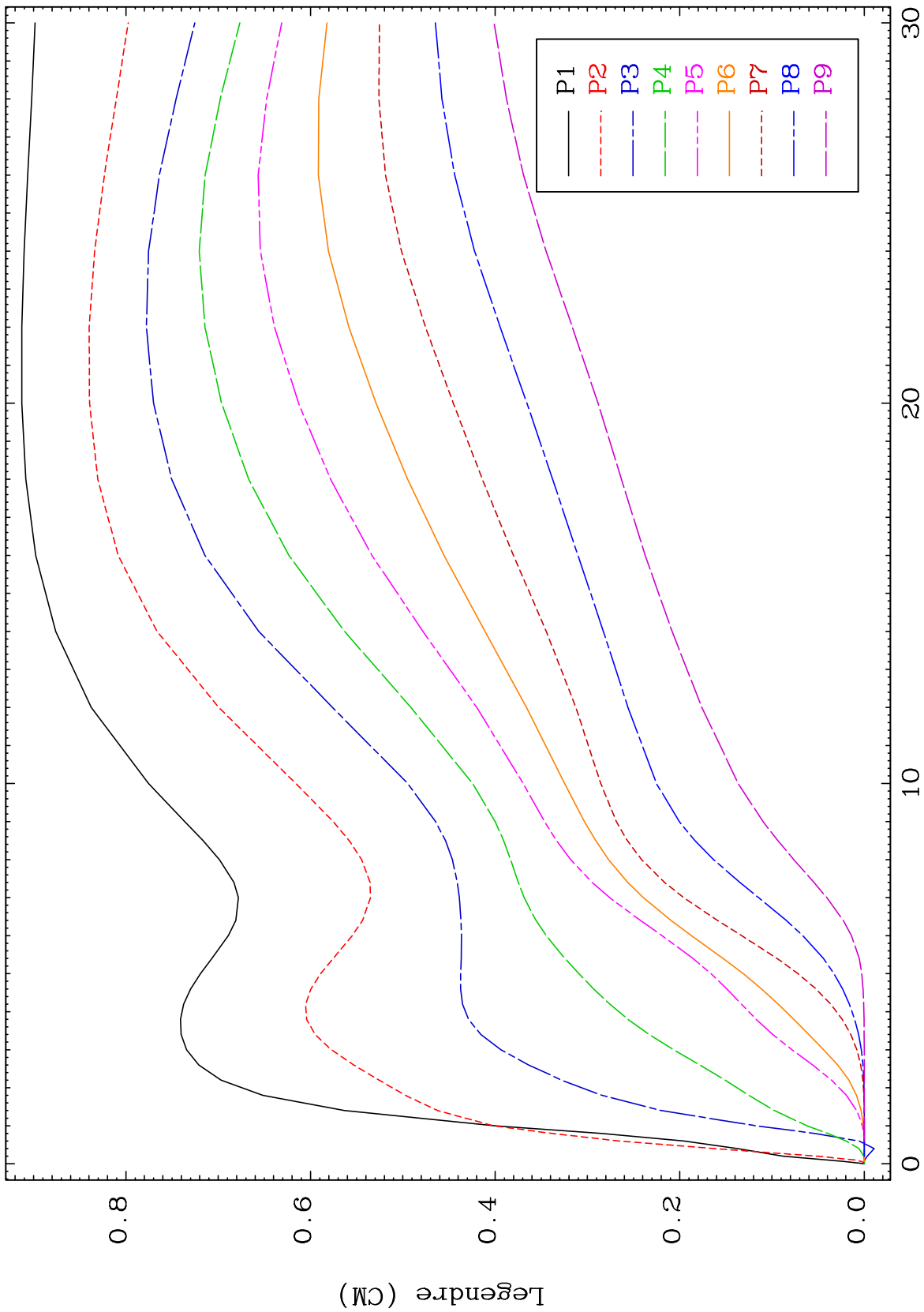




MAT 6319

63-Eu-149

Elastic Legendre Coefficients



63-Eu-149

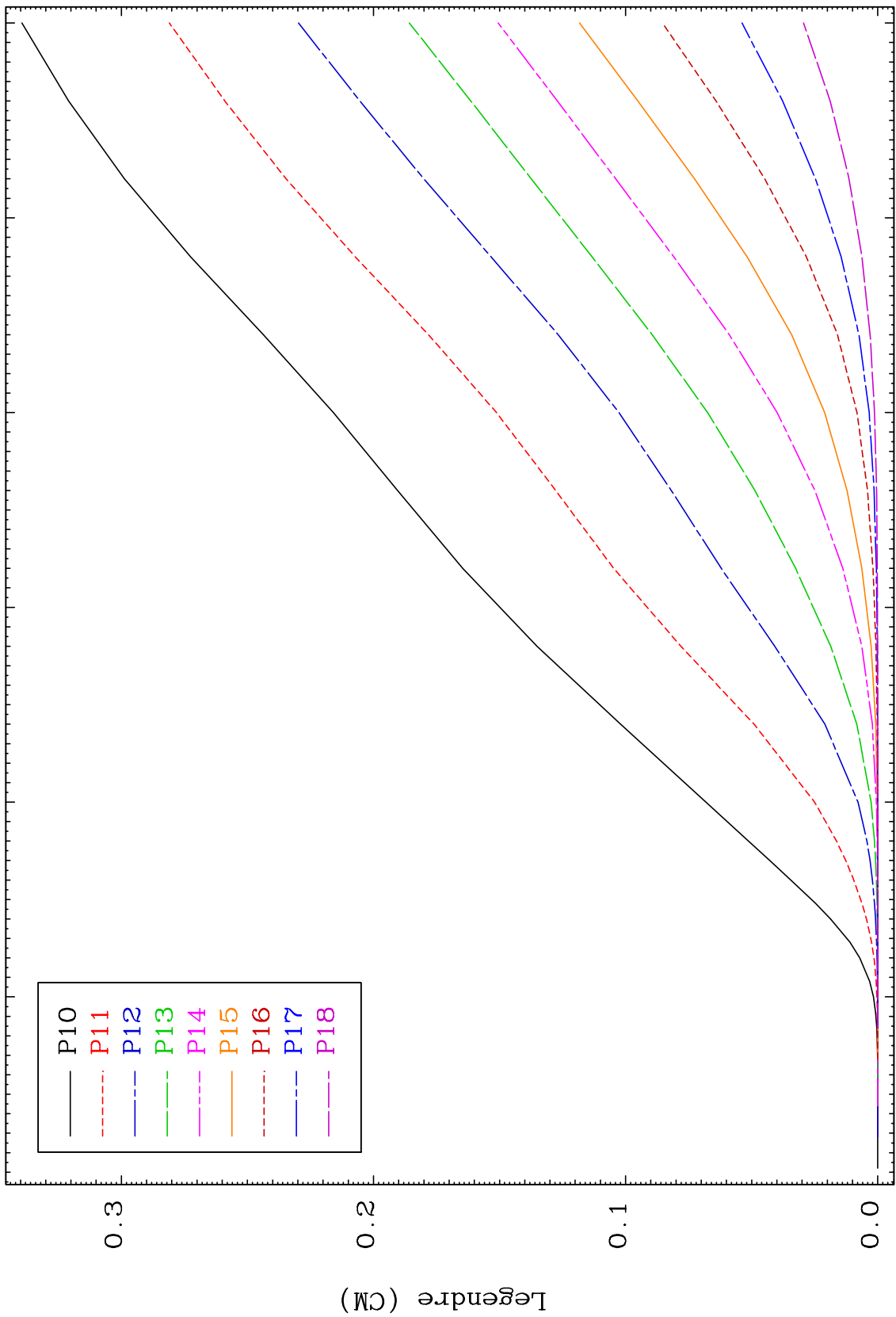
Incident Energy (MeV)

16

MAT 6319

Elastic Legendre Coefficients

63-Eu-149



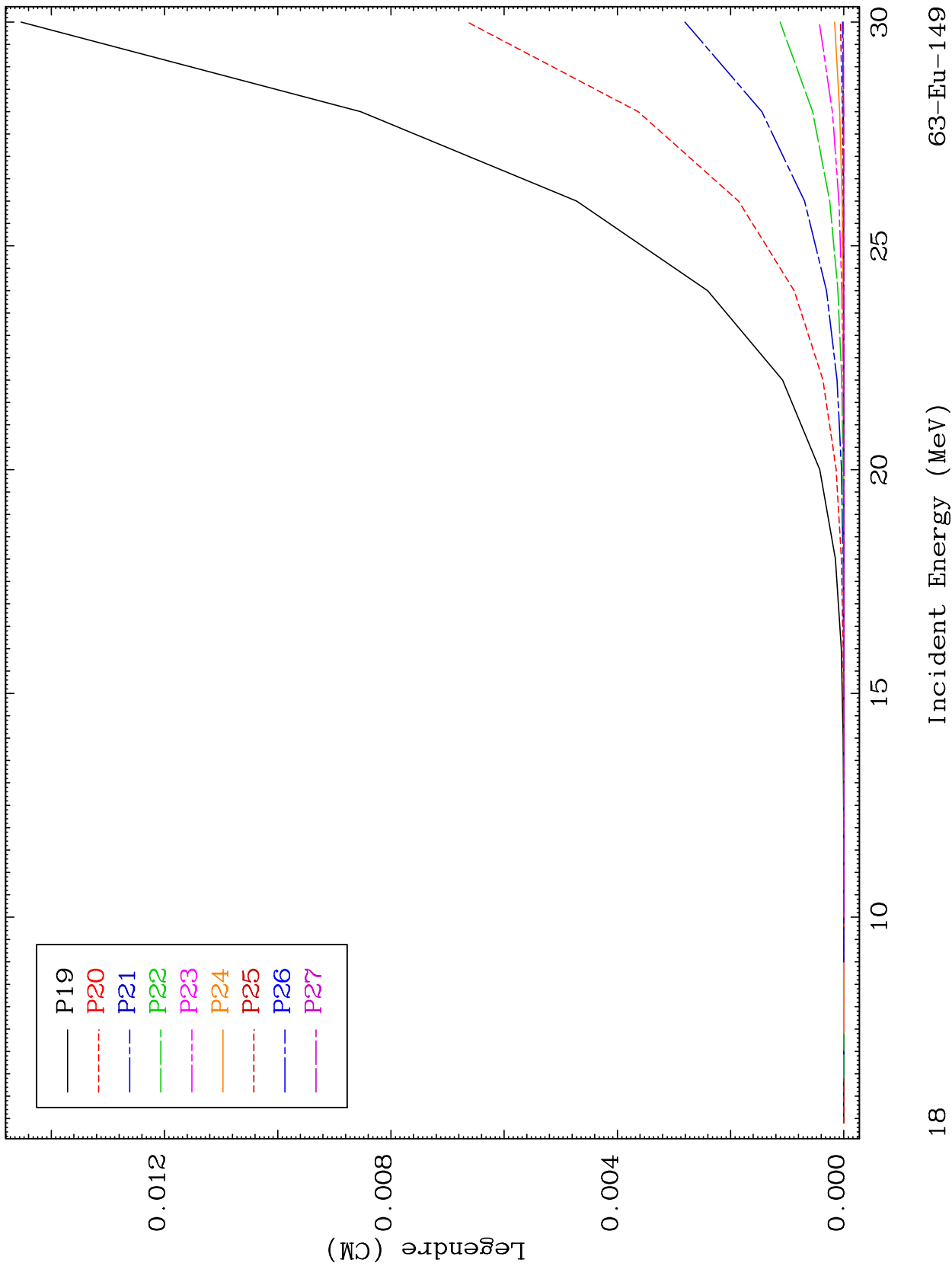
17

63-Eu-149

MAT 6319

### Elastic Legendre Coefficients

63-Eu-149



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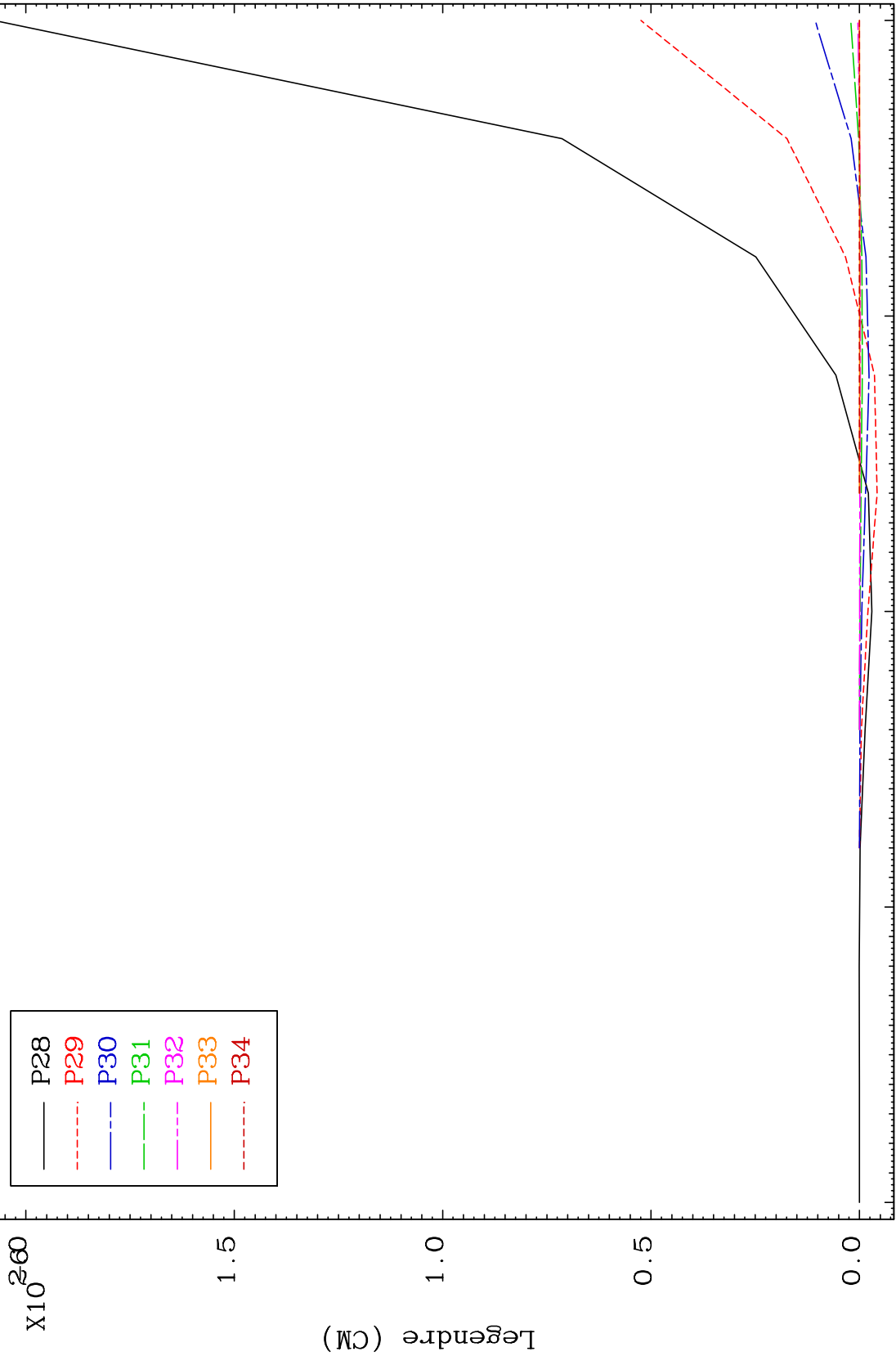
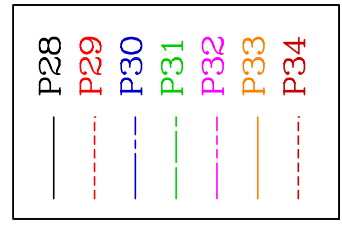
Incident Energy (MeV)

63-Eu-149

MAT 6319

Elastic Legendre Coefficients

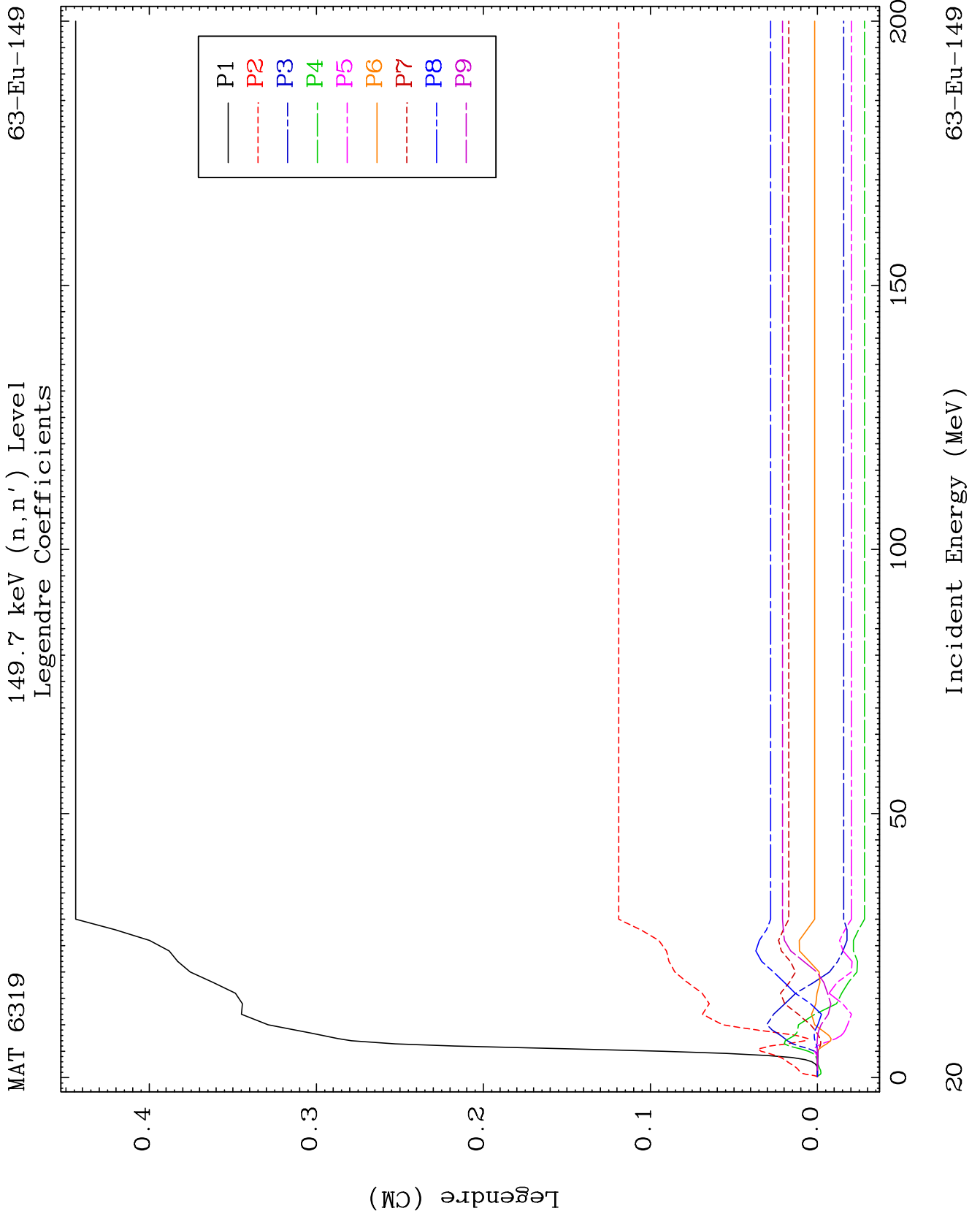
63-Eu-149



19

Incident Energy (MeV)

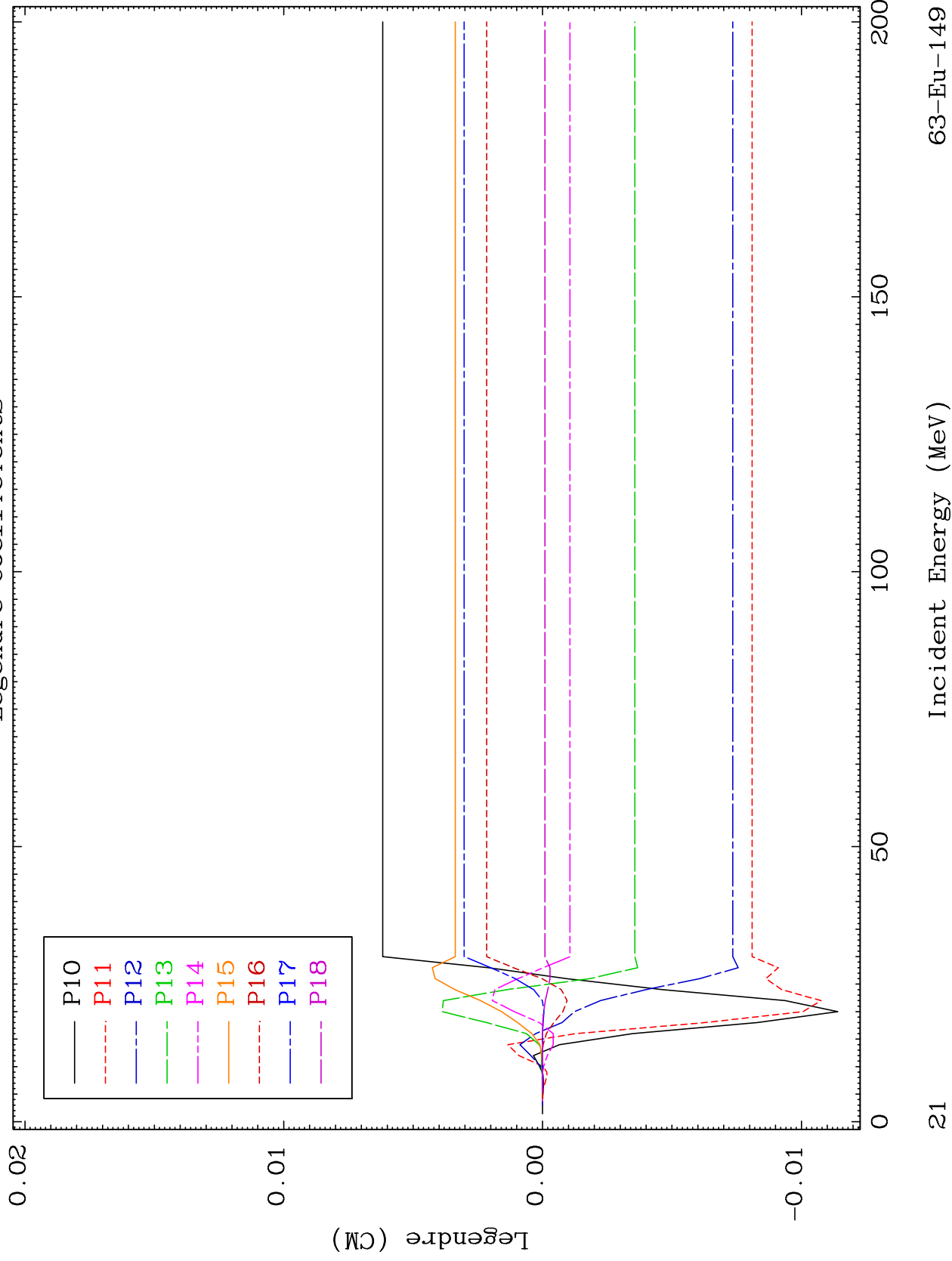
63-Eu-149



MAT 6319

149.7 keV (n,n') Level  
Legendre Coefficients

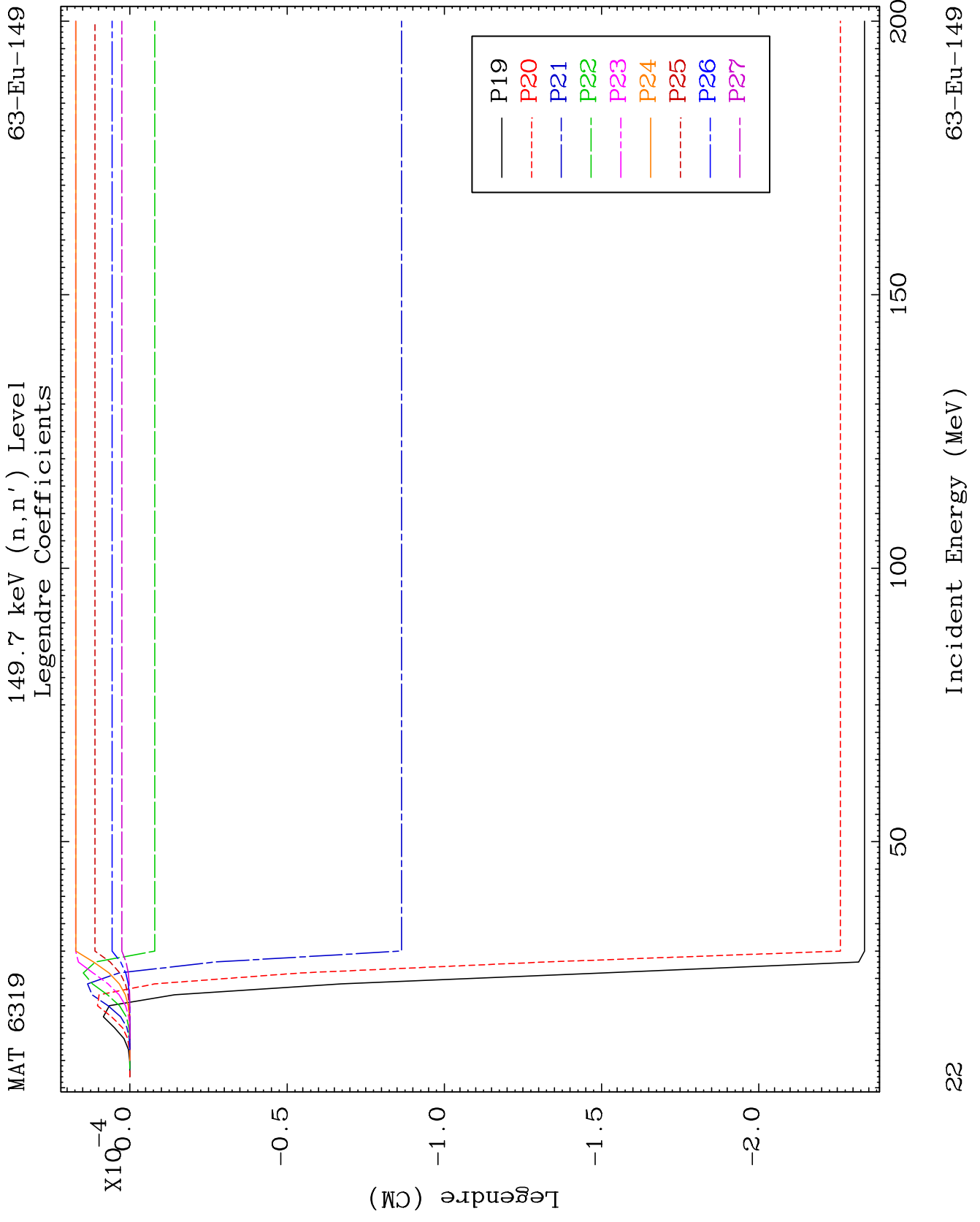
63-Eu-149



21

Incident Energy (MeV)

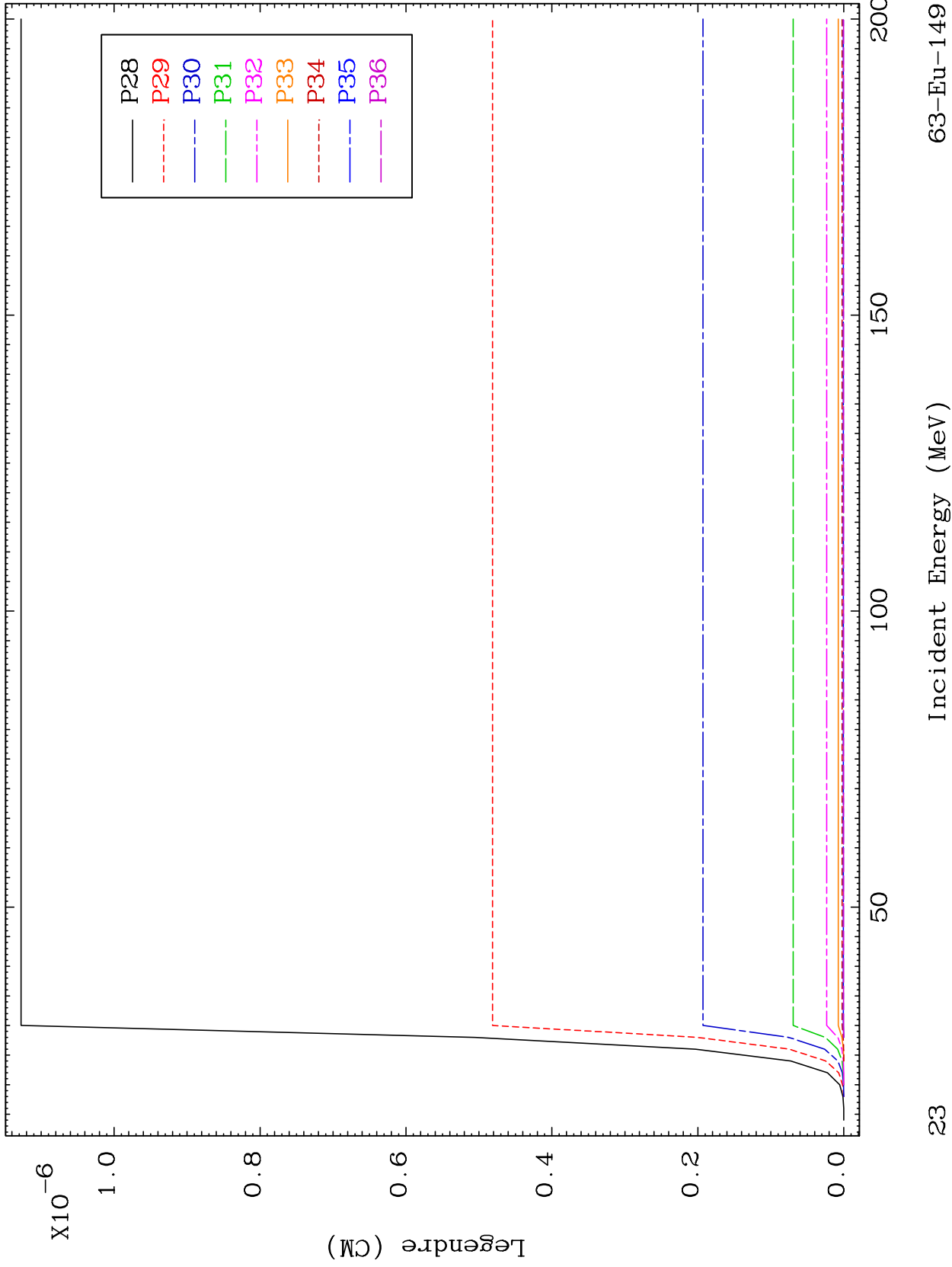
63-Eu-149



MAT 6319

149.7 keV (n,n') Level  
Legendre Coefficients

63-Eu-149

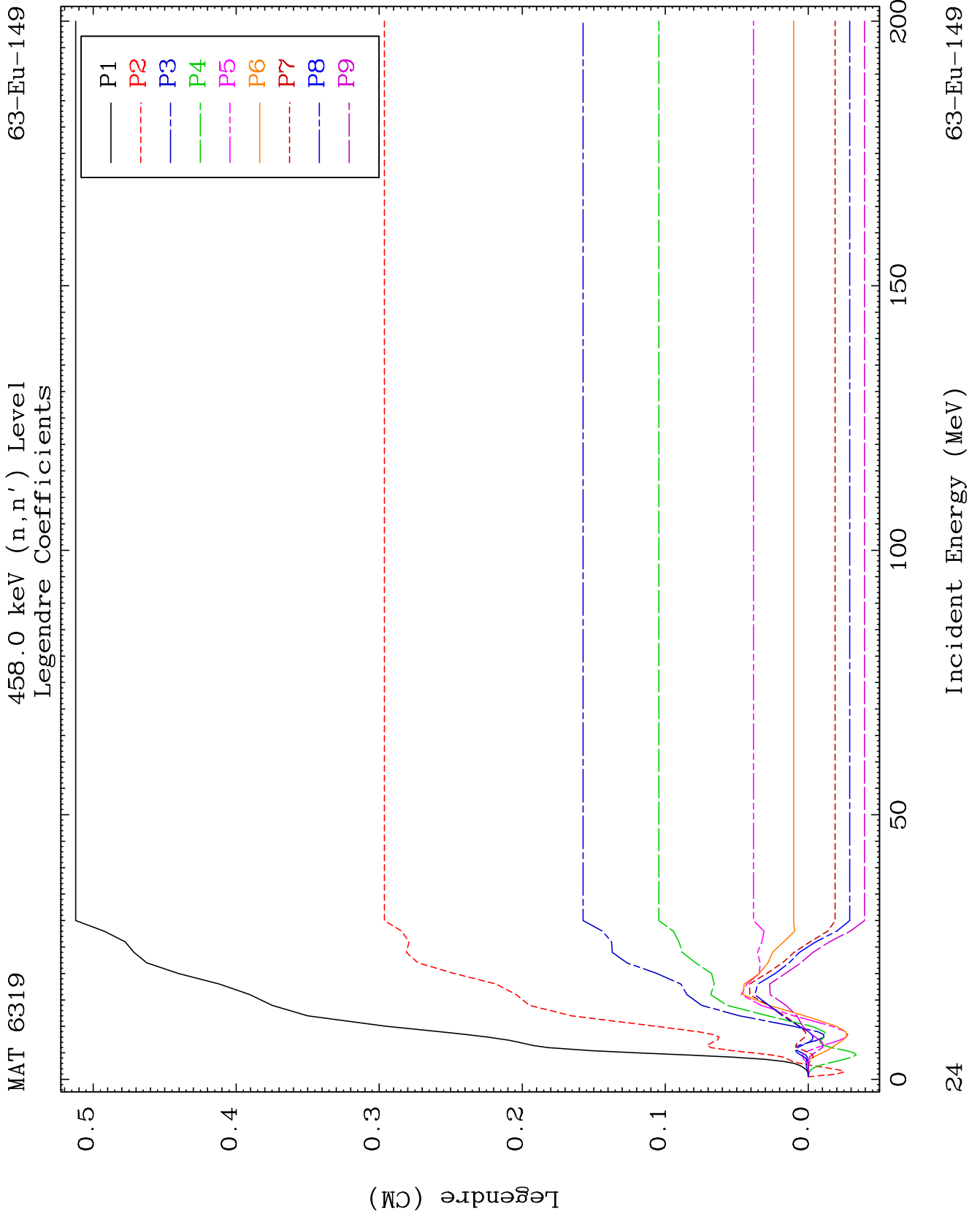


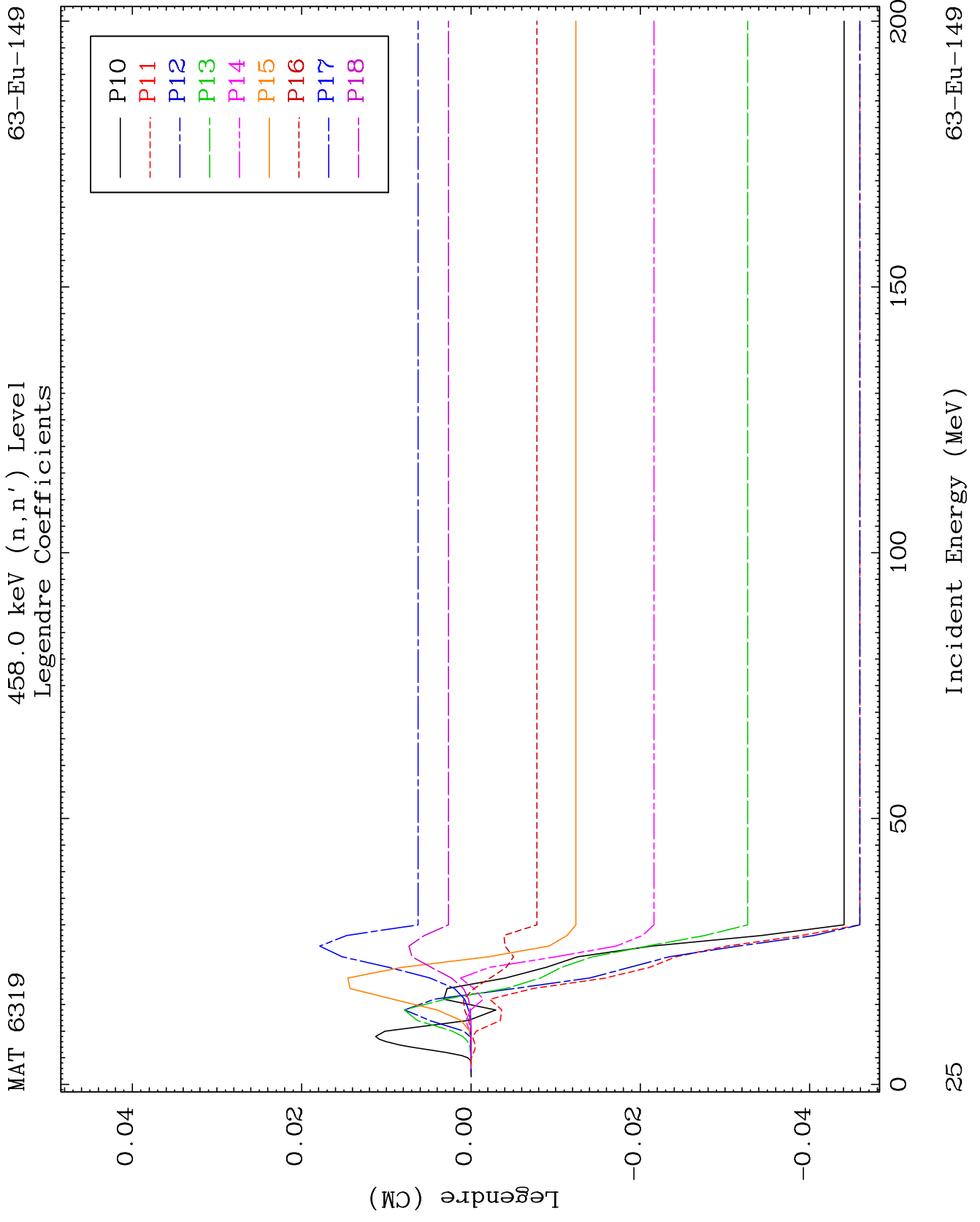
23

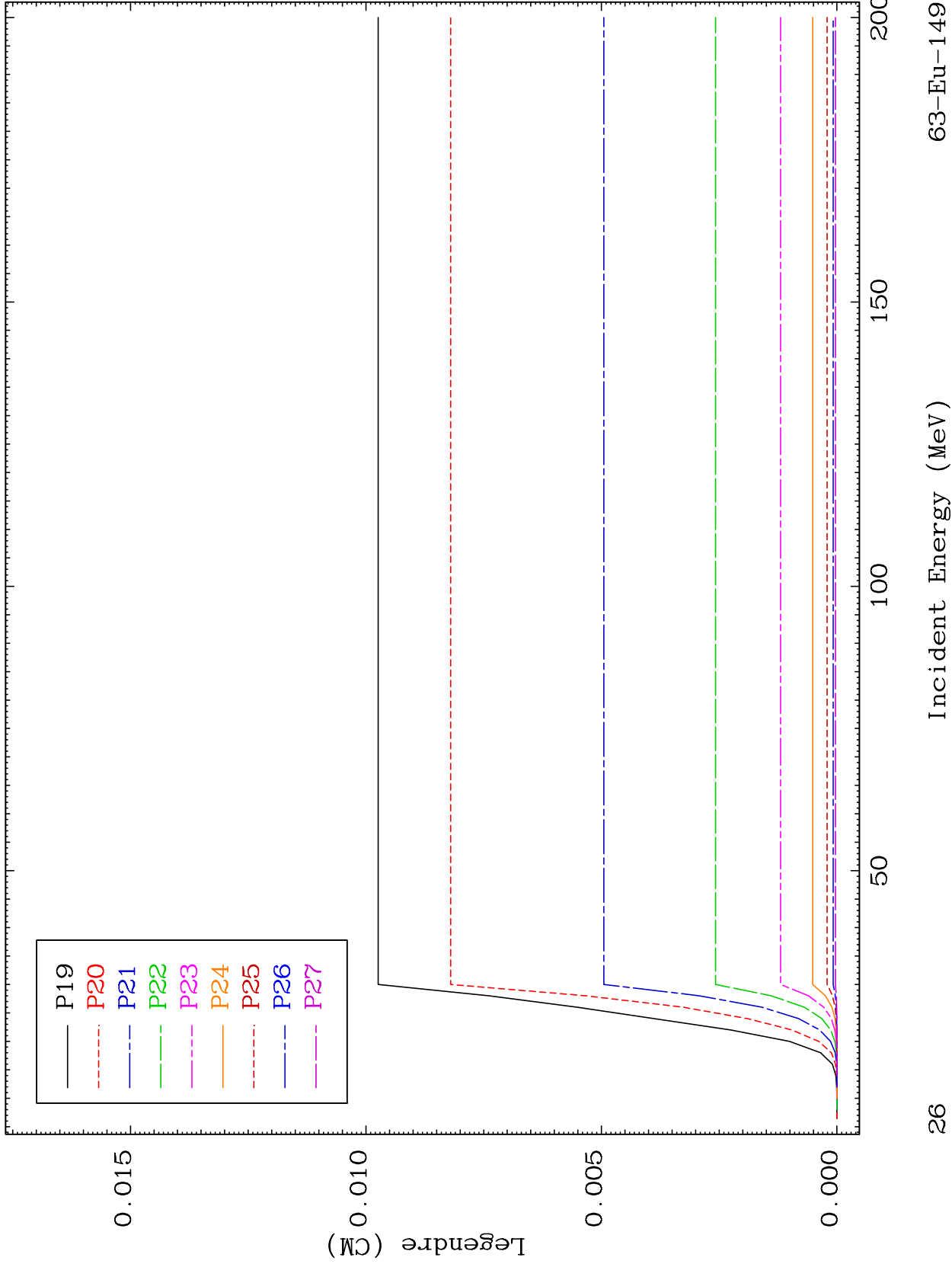
Incident Energy (MeV)

63-Eu-149

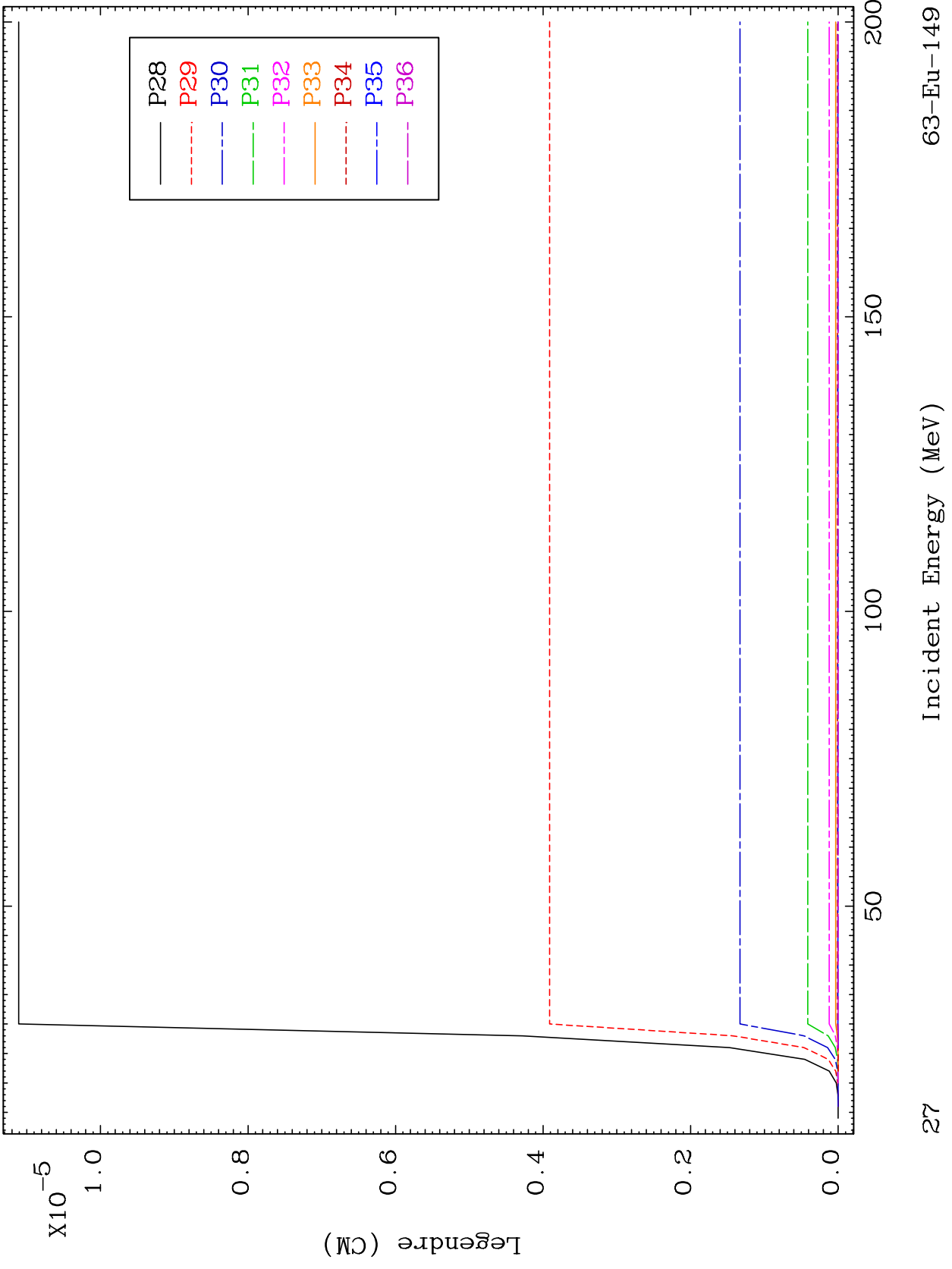


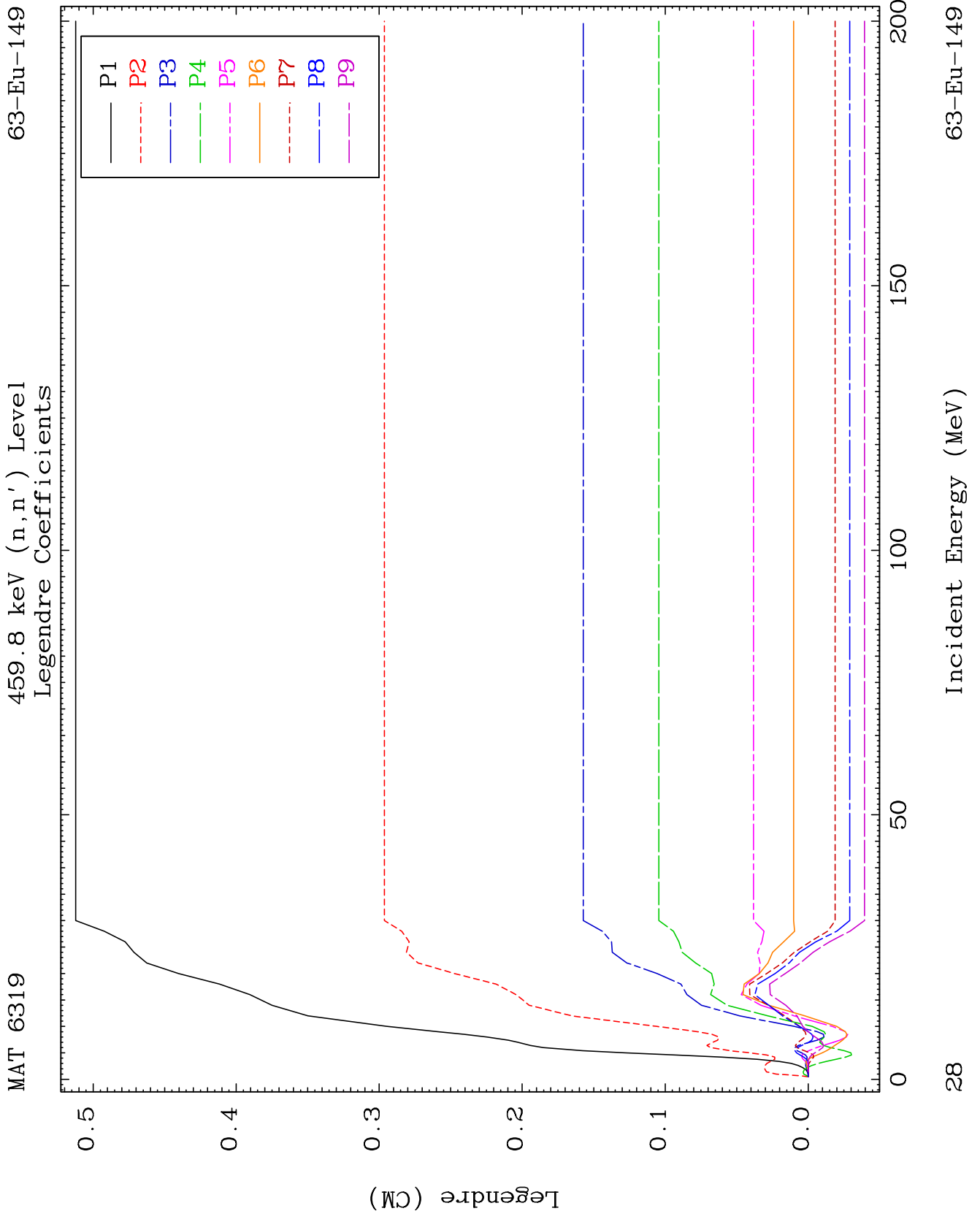






MAT 6319 458.0 keV (n,n') Level Legendre Coefficients 63-Eu-149

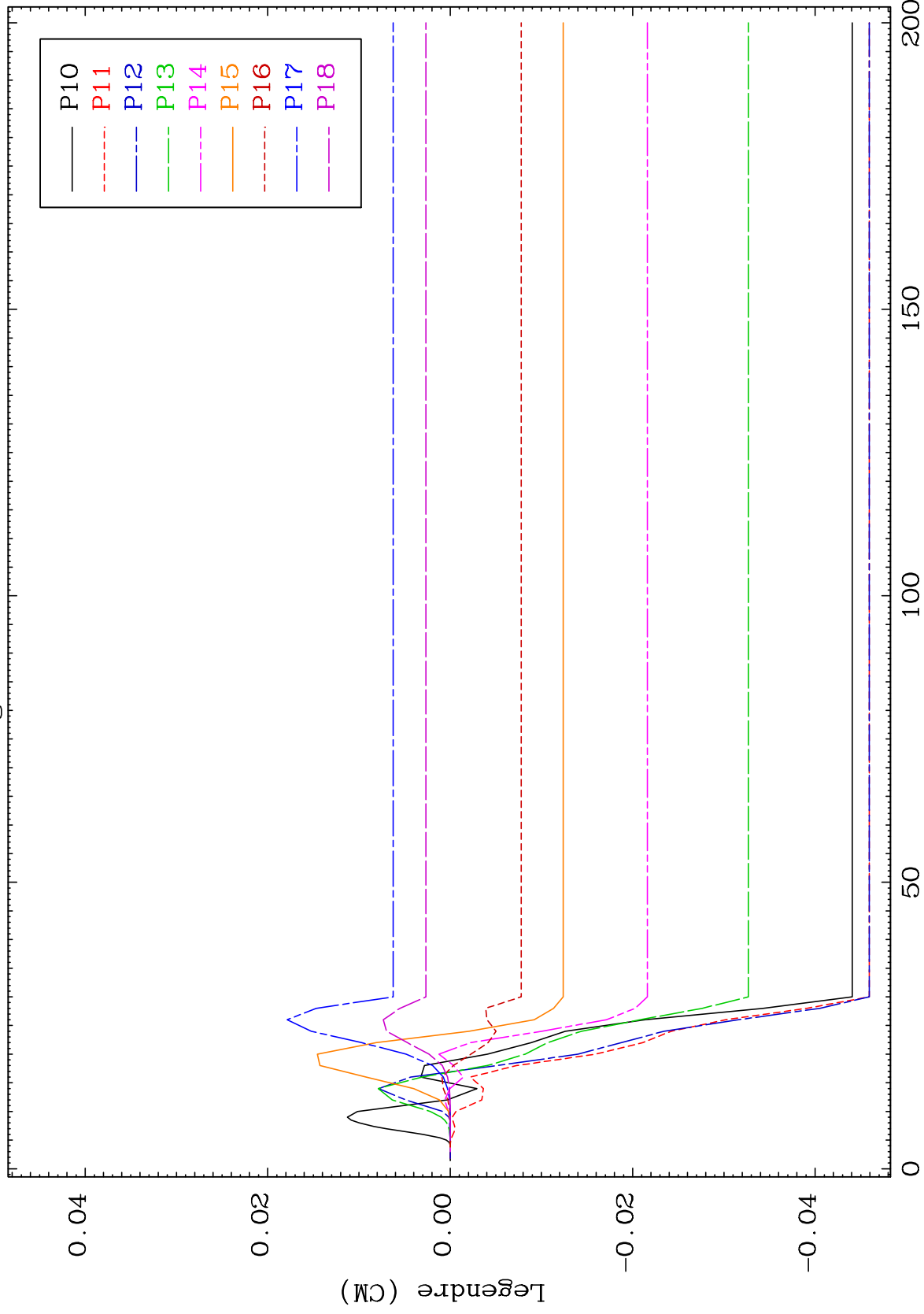




MAT 6319

459.8 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



29

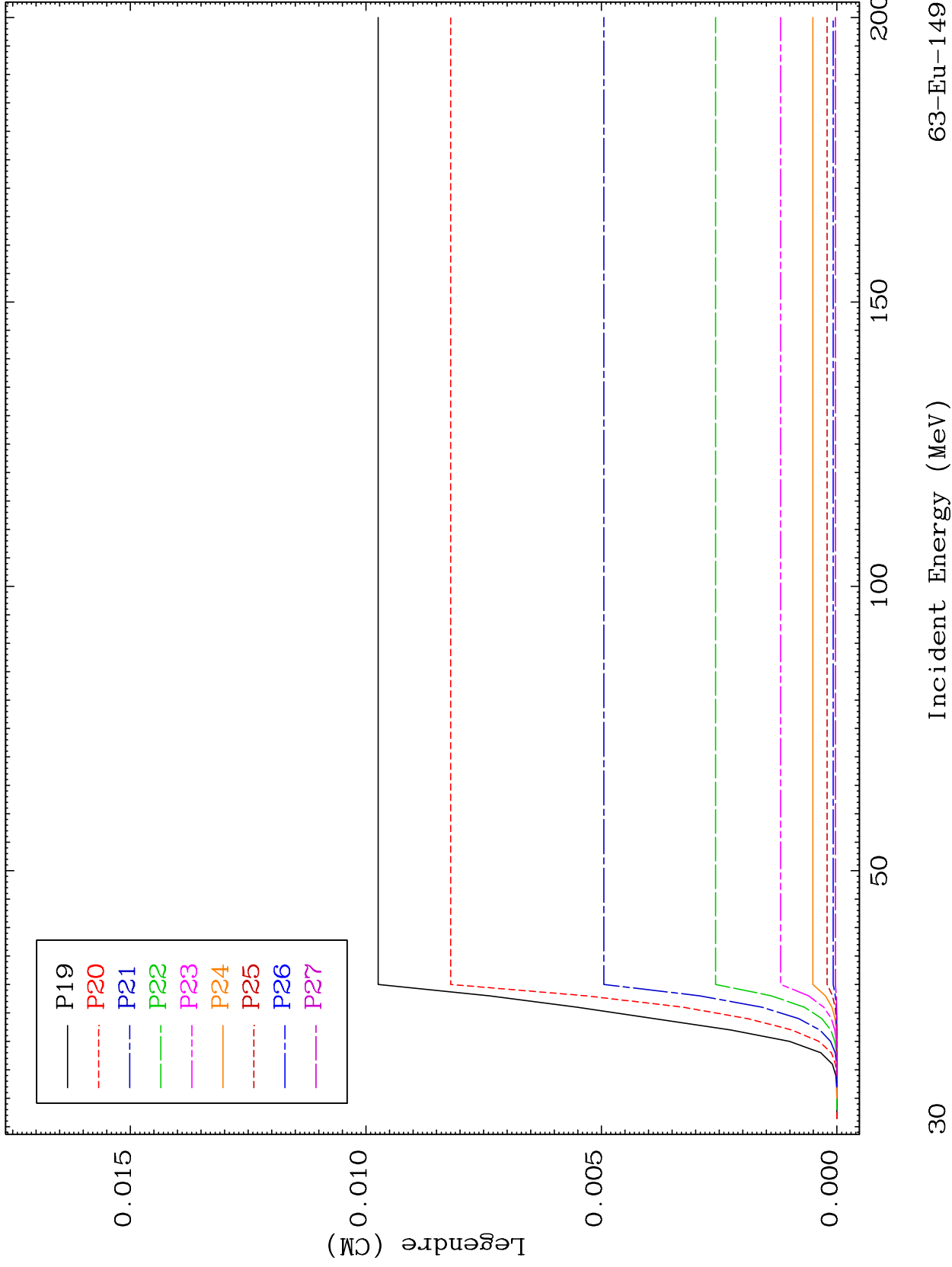
Incident Energy (MeV)

63-Eu-149

MAT 6319

459.8 keV (n,n') Level  
Legendre Coefficients

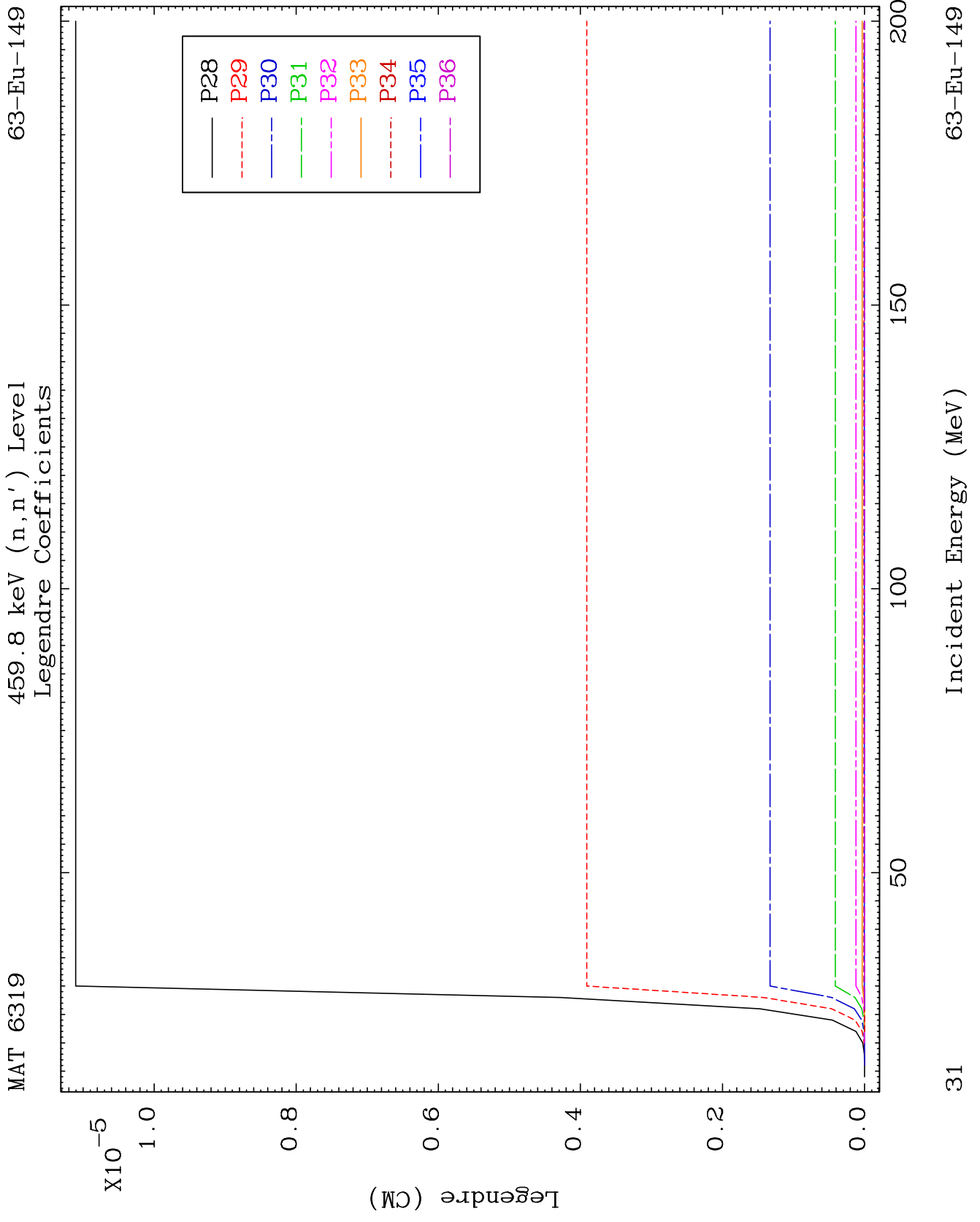
63-Eu-149



63-Eu-149

Incident Energy (MeV)

30

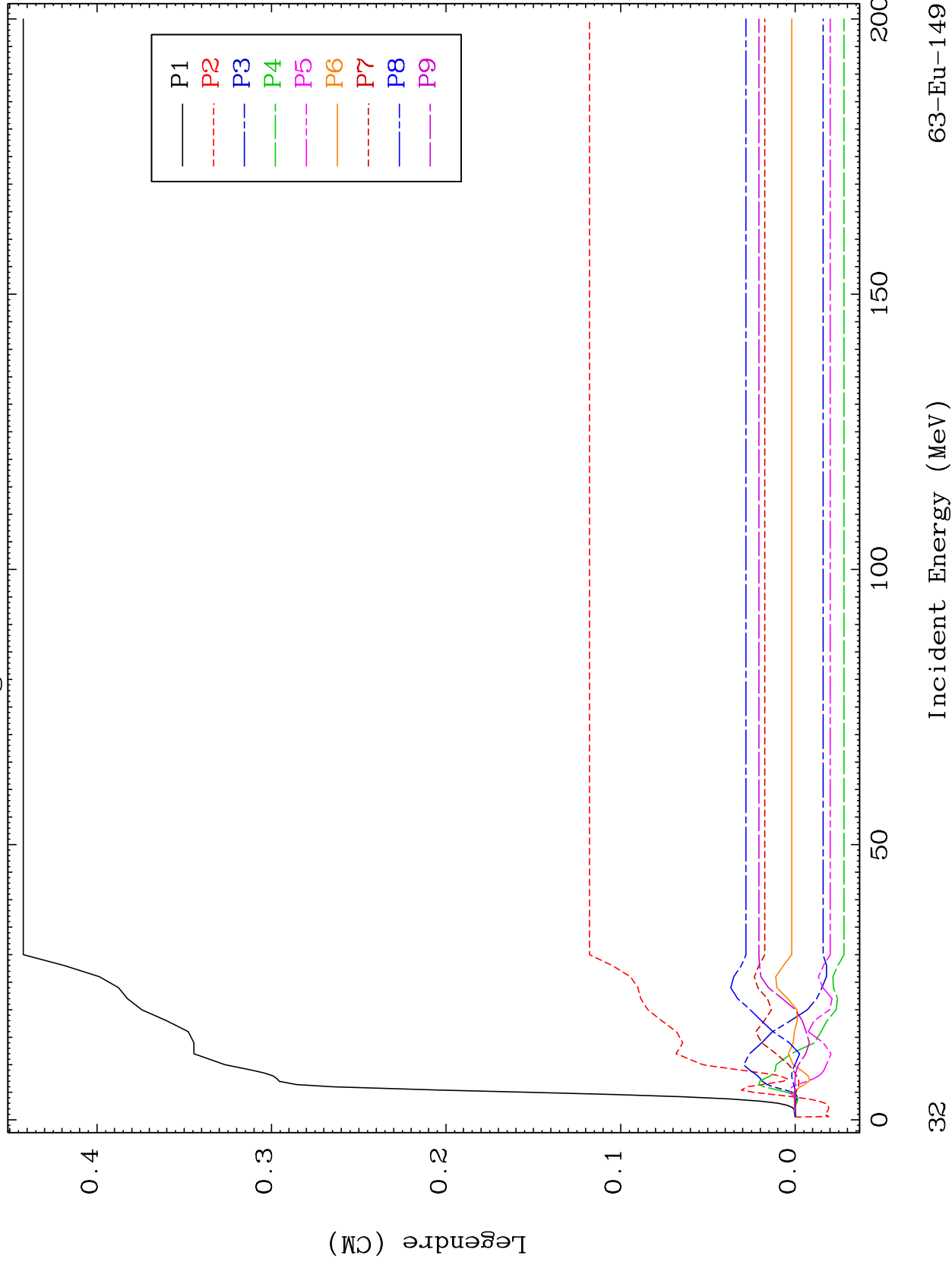




MAT 6319

496.4 keV (n,n') Level  
Legendre Coefficients

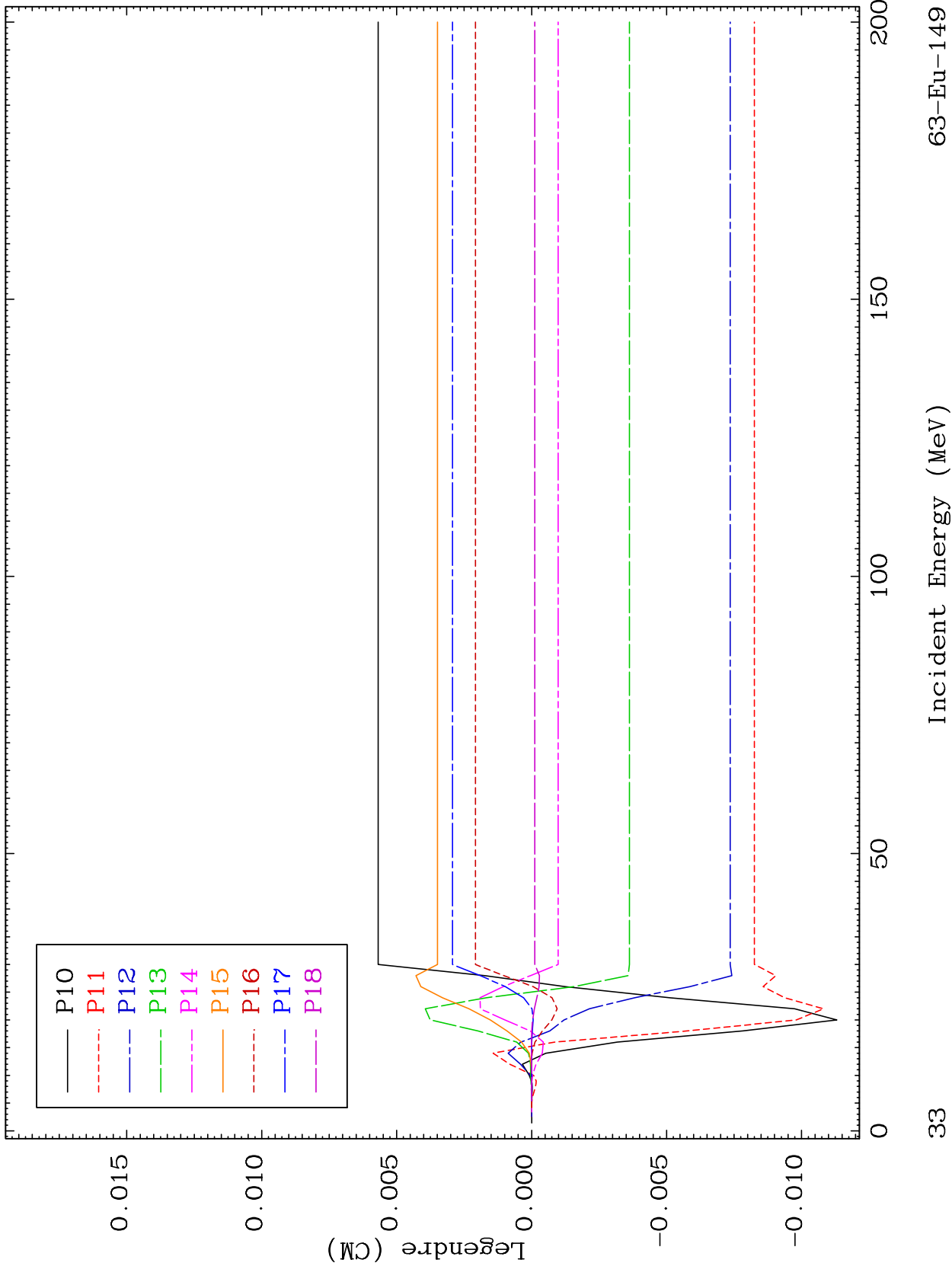
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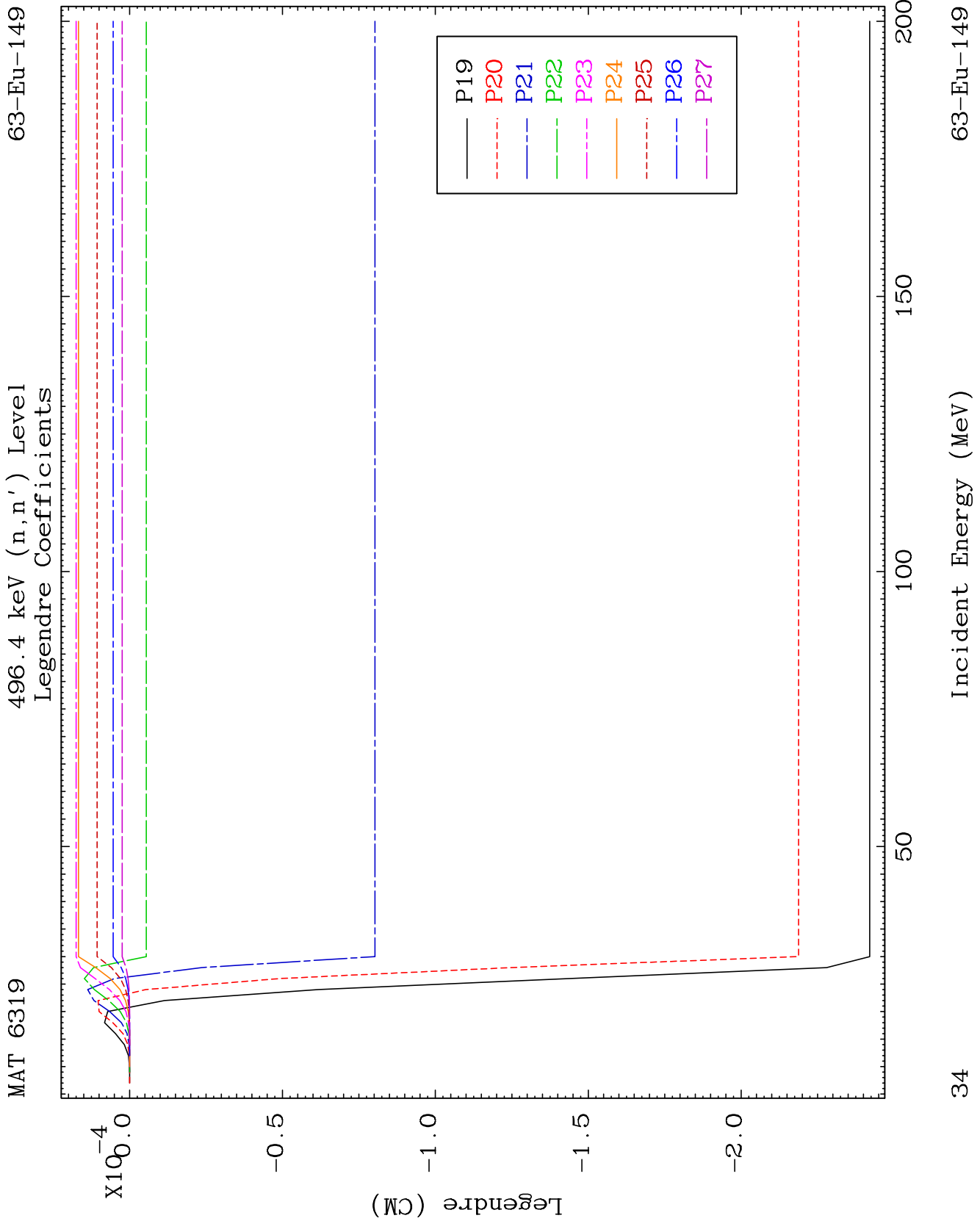


63-Eu-149

Incident Energy (MeV)

32





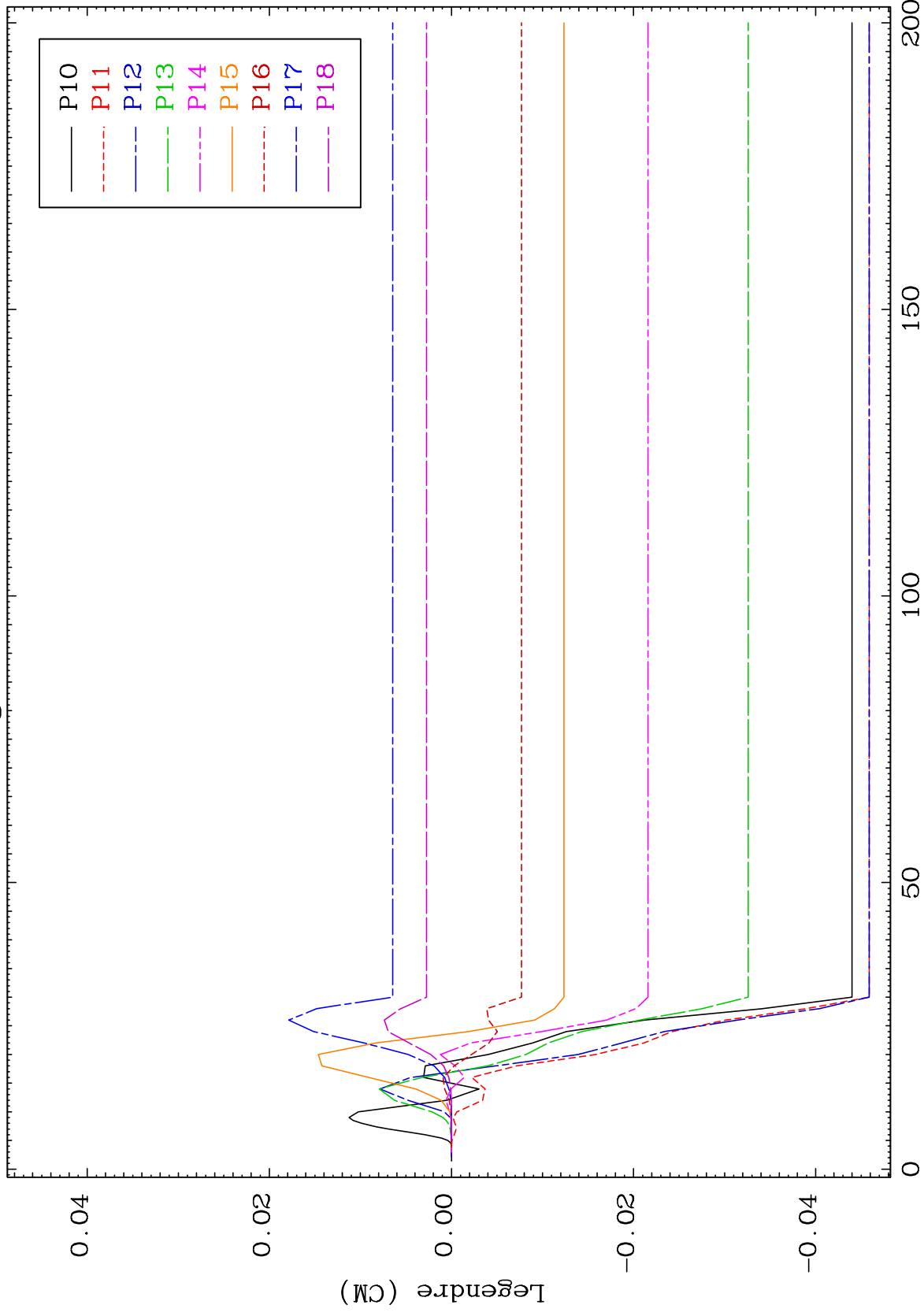




MAT 6319

534.3 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



37

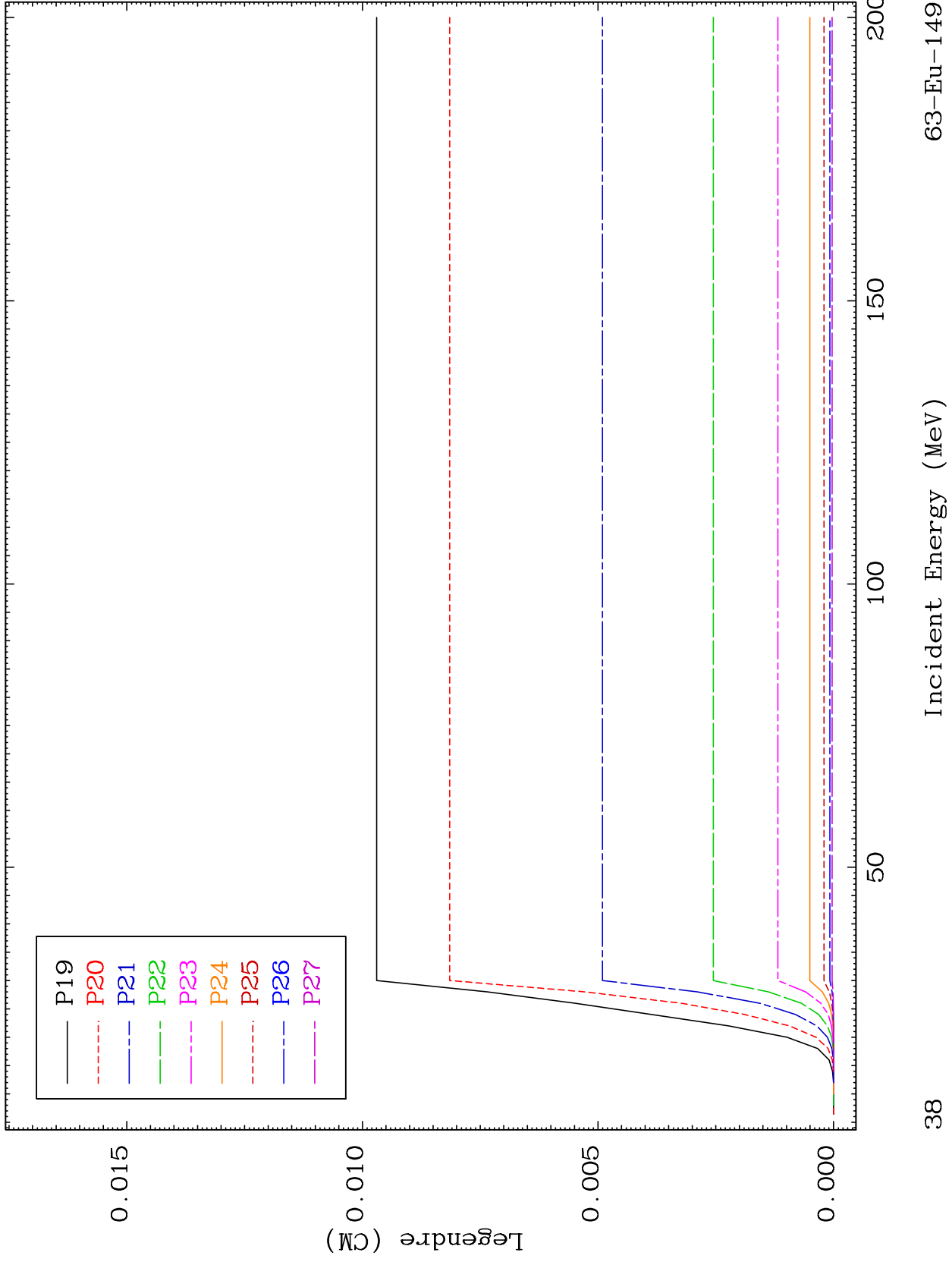
Incident Energy (MeV)

63-Eu-149

MAT 6319

534.3 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



38

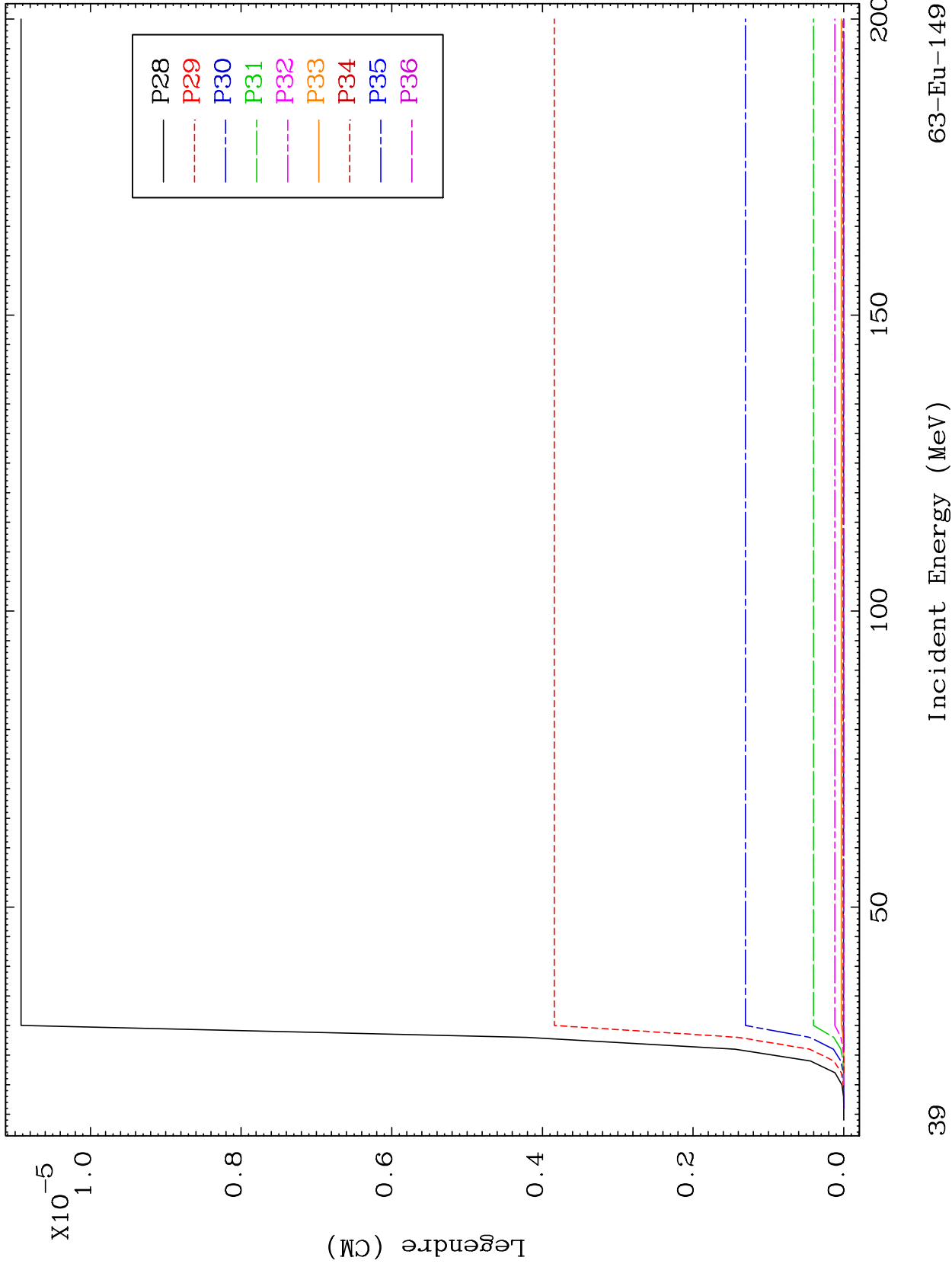
Incident Energy (MeV)

63-Eu-149

MAT 6319

534.3 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



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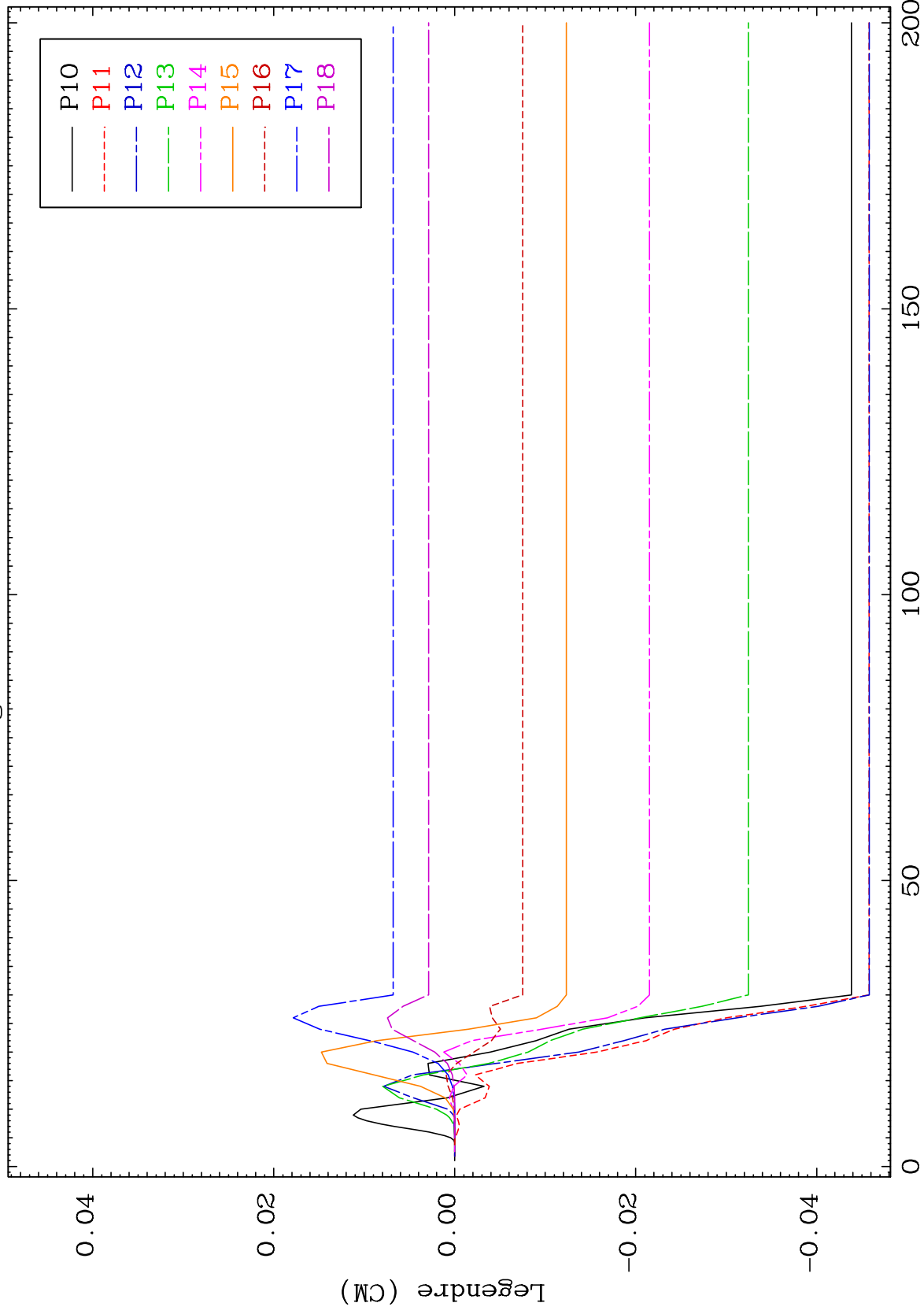




MAT 6319

666.3 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



41

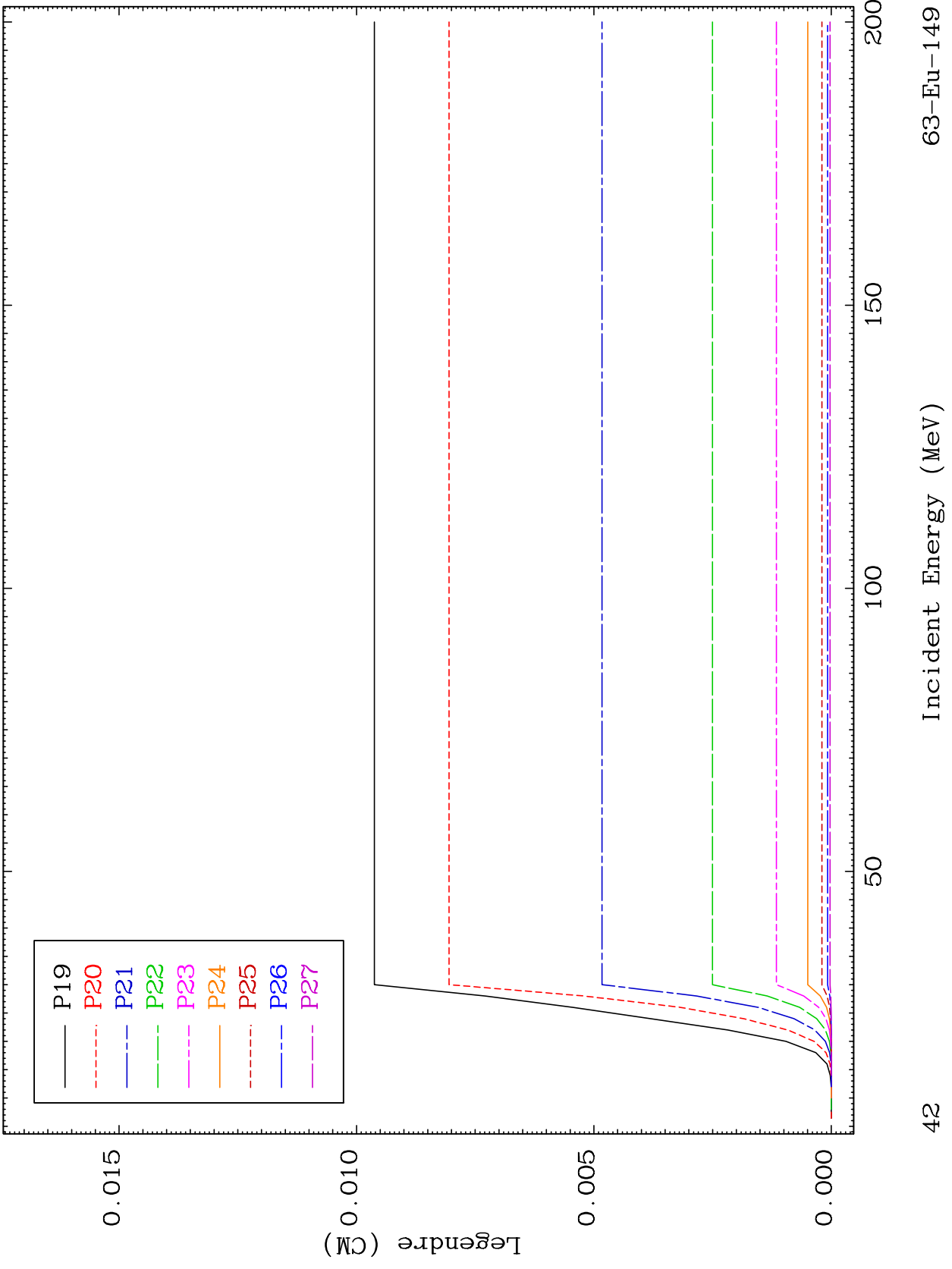
Incident Energy (MeV)

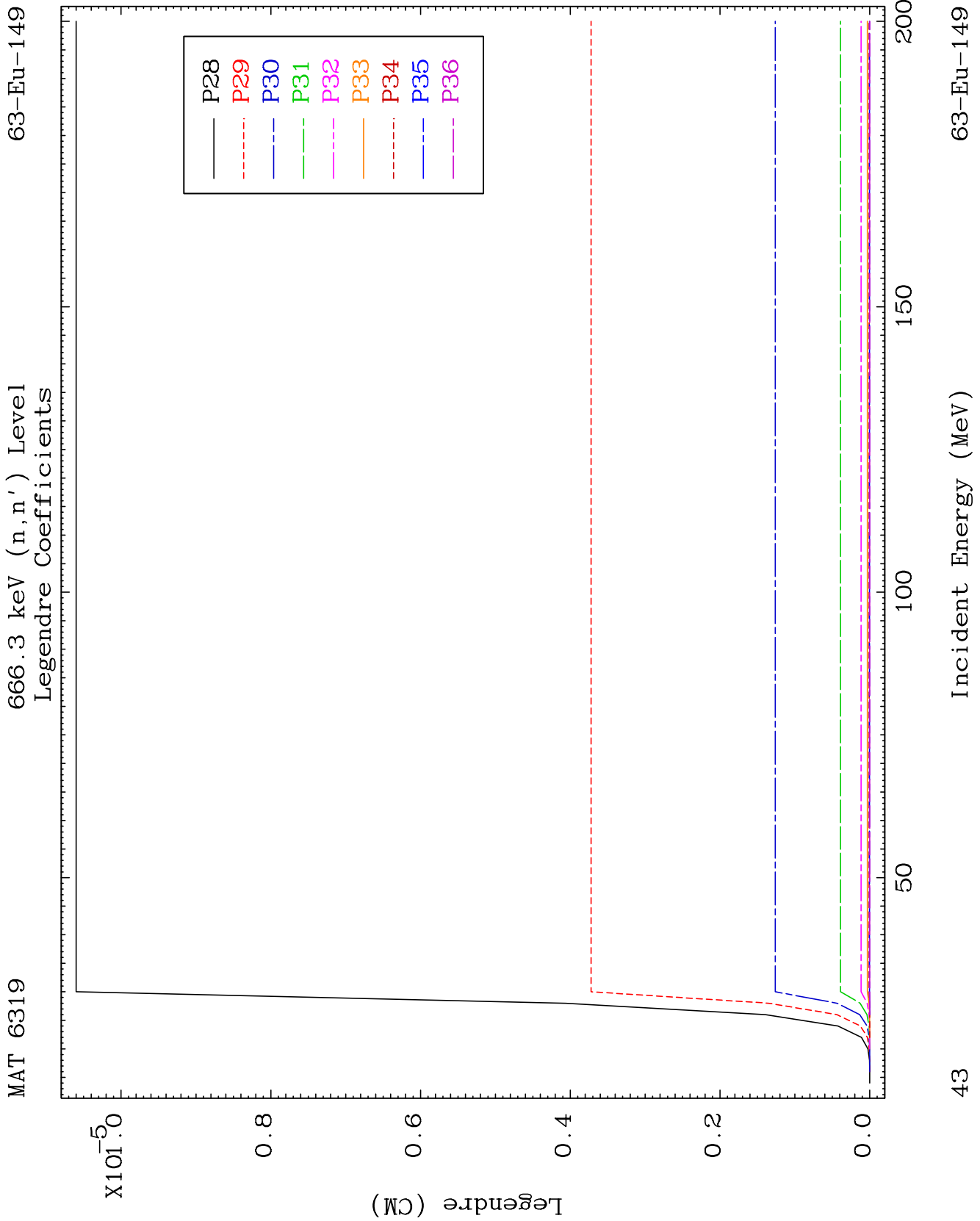
63-Eu-149

MAT 6319

666.3 keV (n,n') Level  
Legendre Coefficients

63-Eu-149

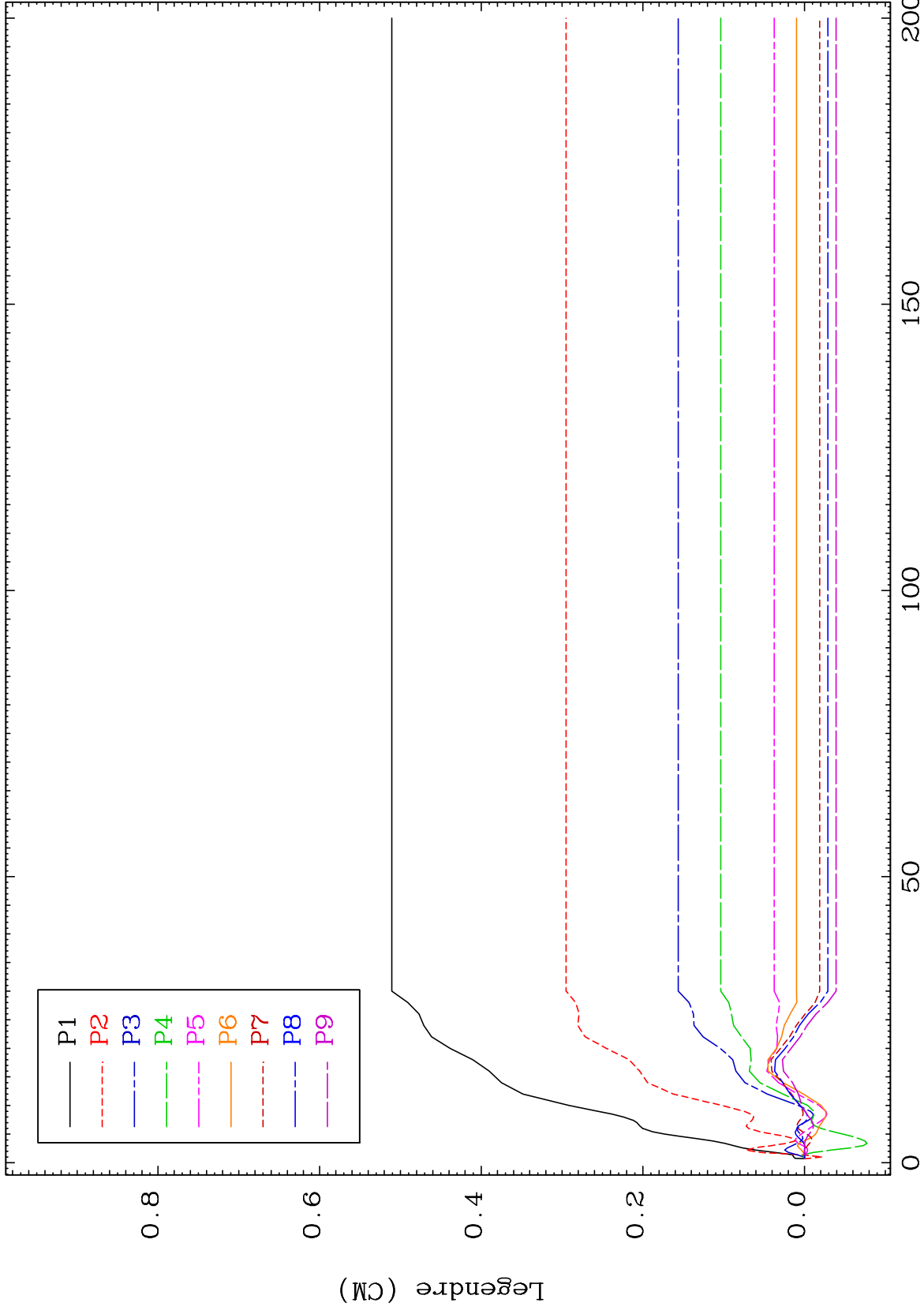




MAT 6319

691.8 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



44

Incident Energy (MeV)

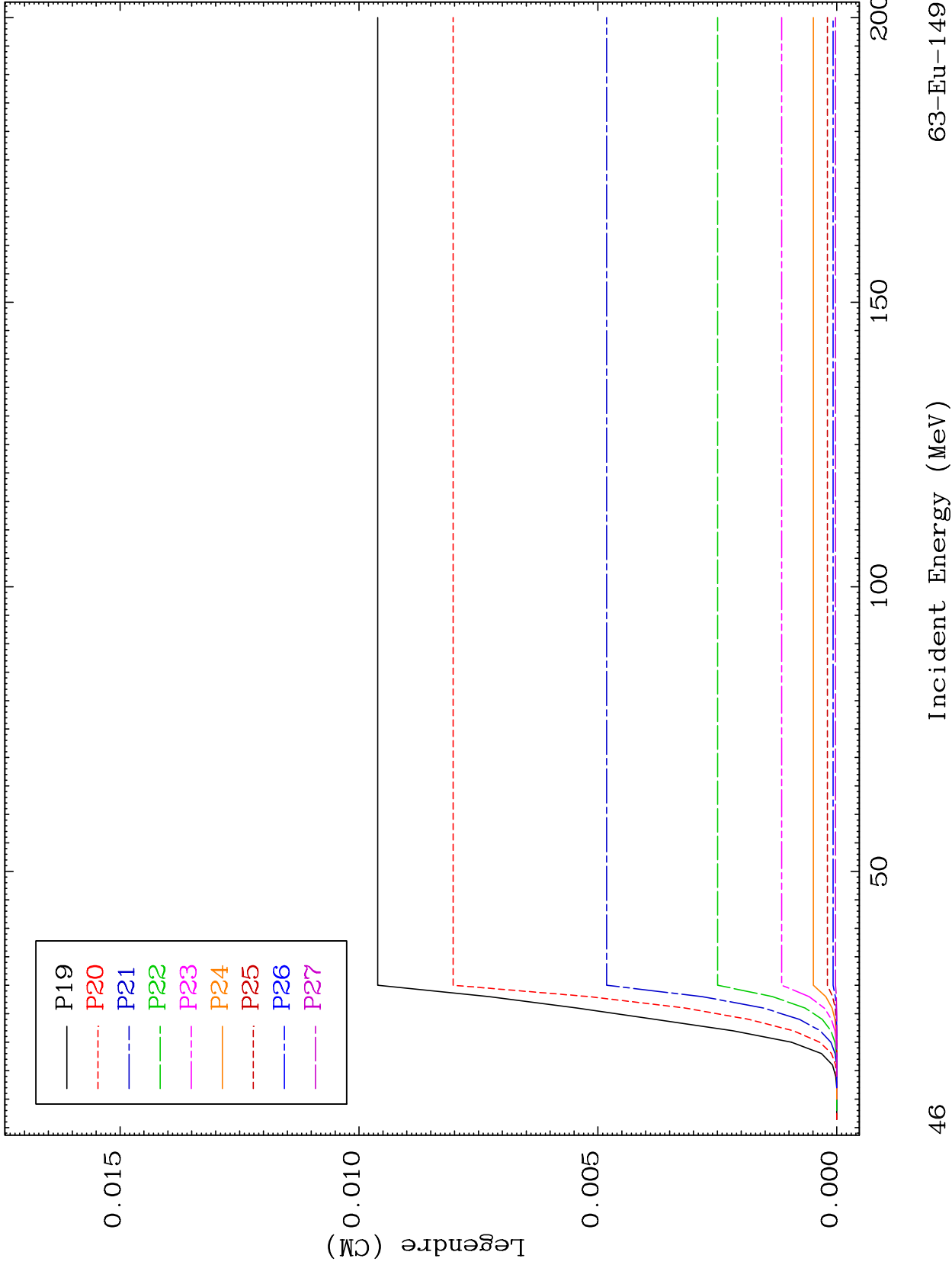
63-Eu-149



MAT 6319

691.8 keV (n,n') Level  
Legendre Coefficients

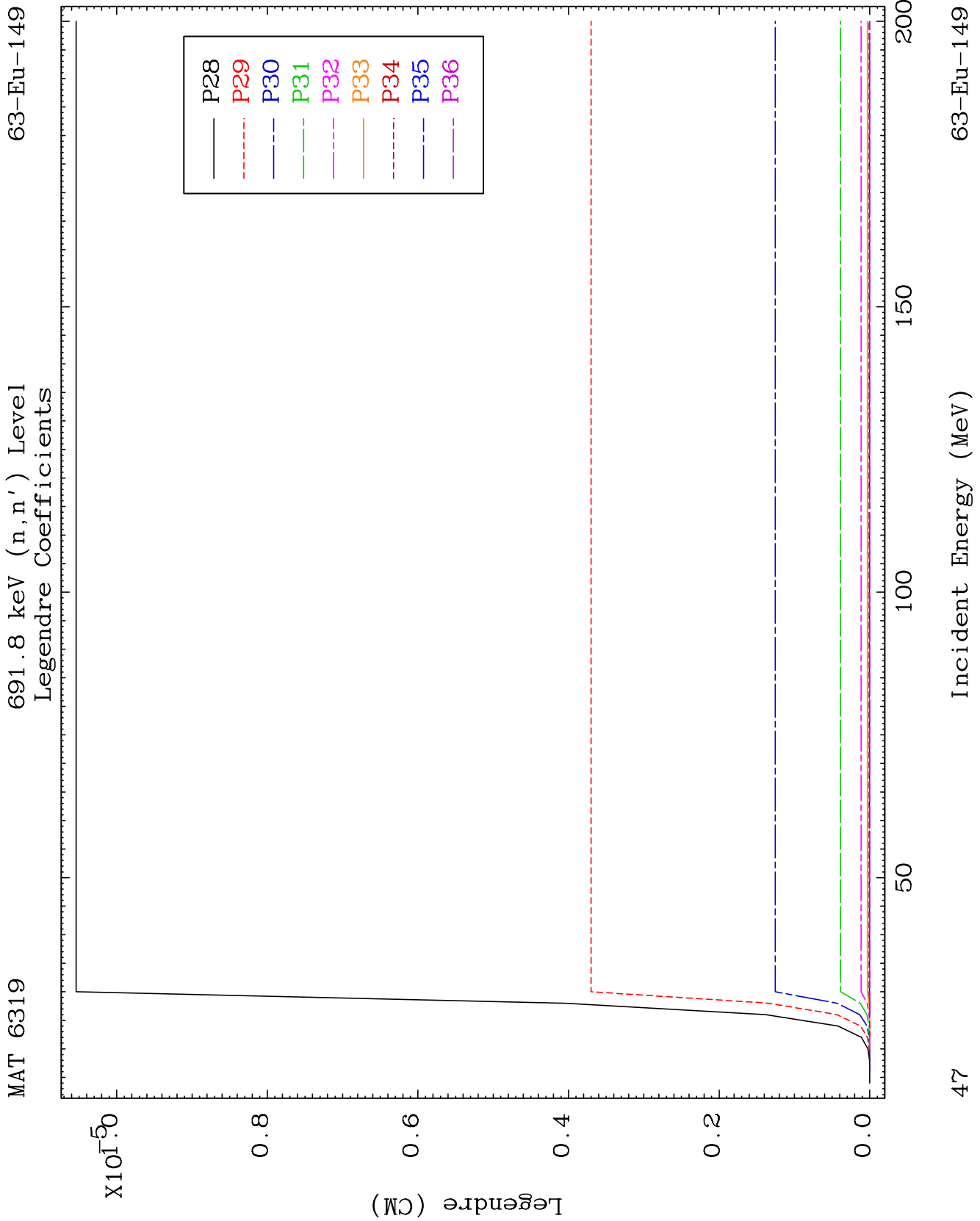
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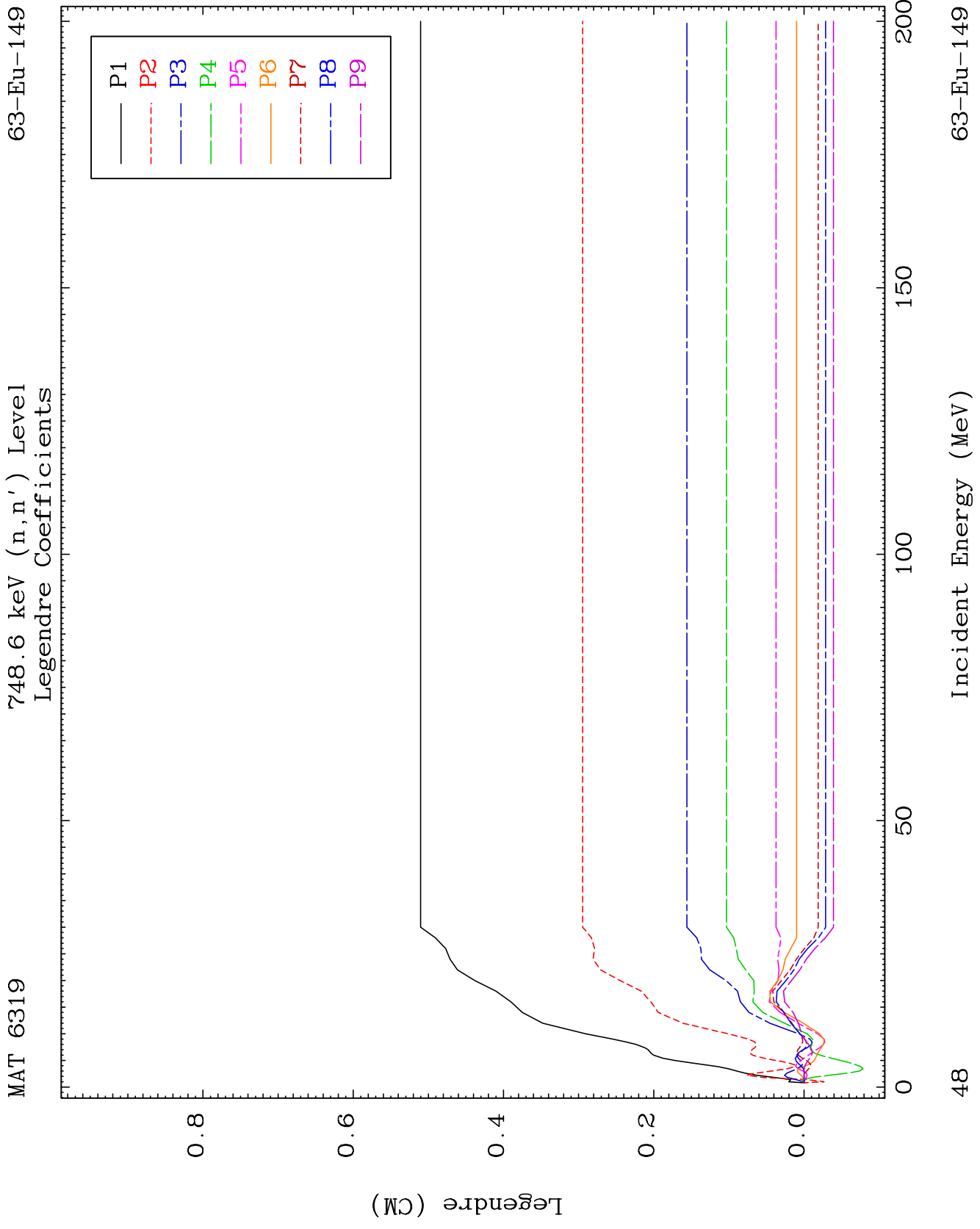
46

Incident Energy (MeV)

63-Eu-149



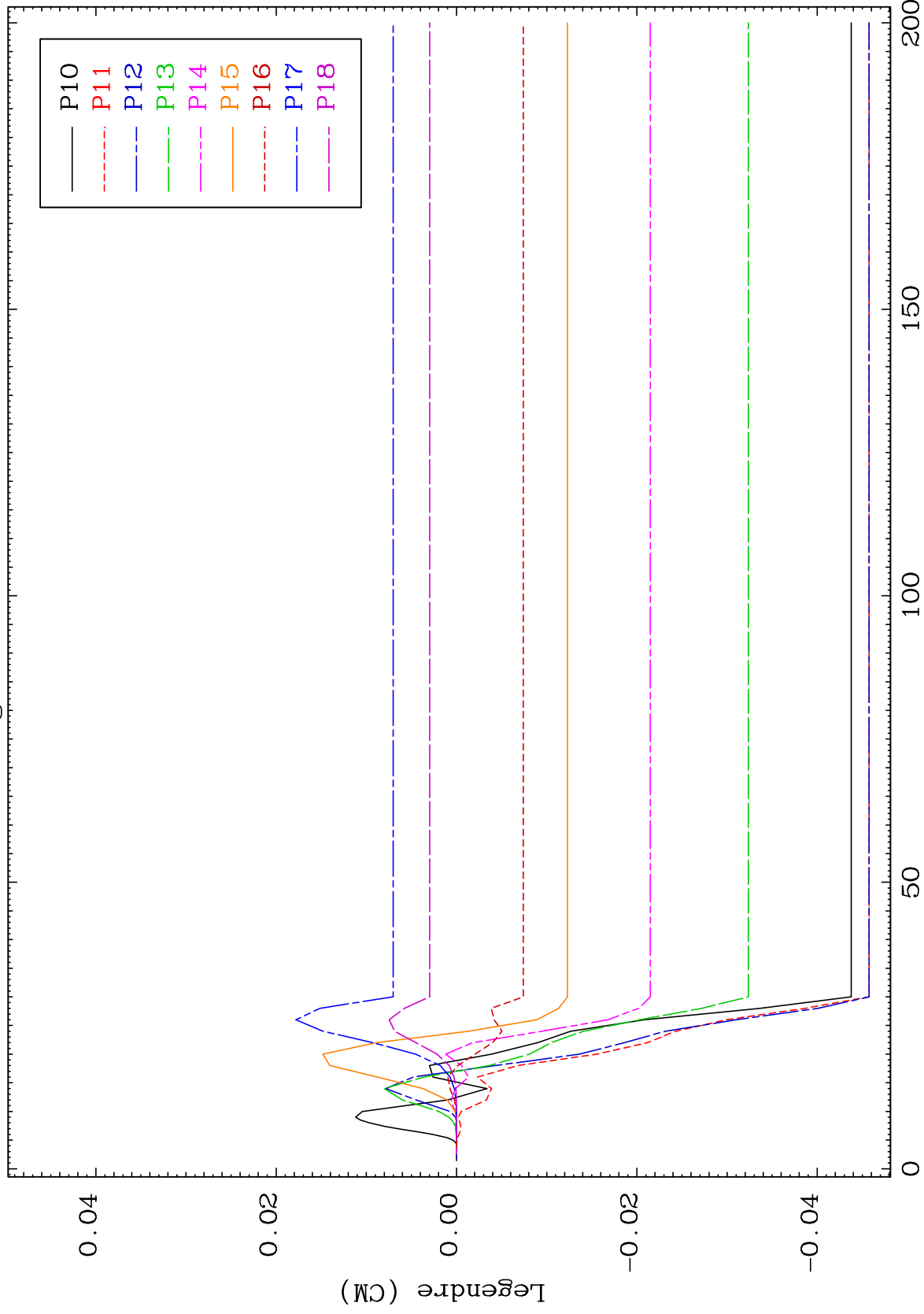




MAT 6319

748.6 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



49

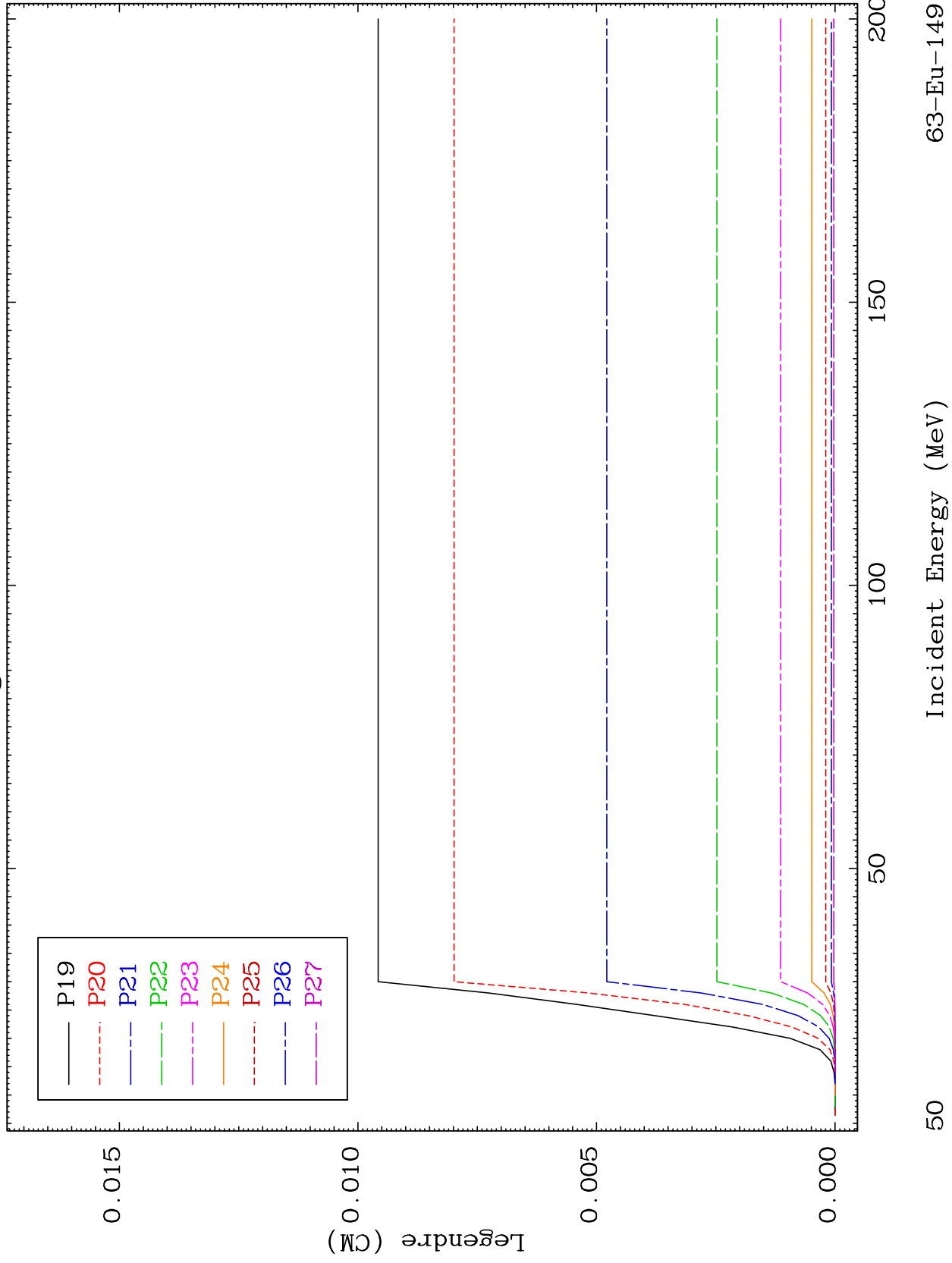
Incident Energy (MeV)

63-Eu-149

MAT 6319

748.6 keV (n, n') Level  
Legendre Coefficients

63-Eu-149



63-Eu-149

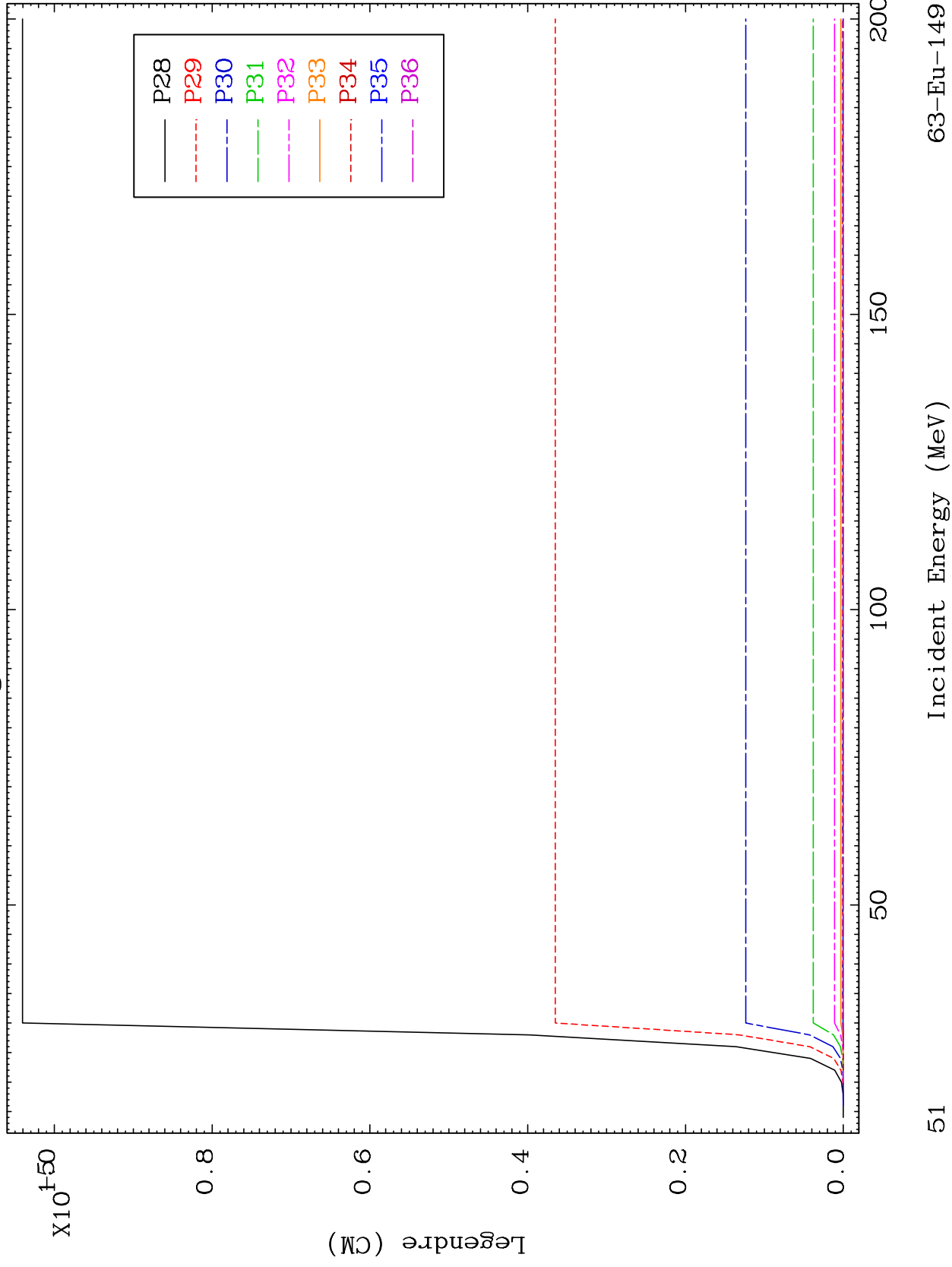
Incident Energy (MeV)

50

MAT 6319

748.6 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



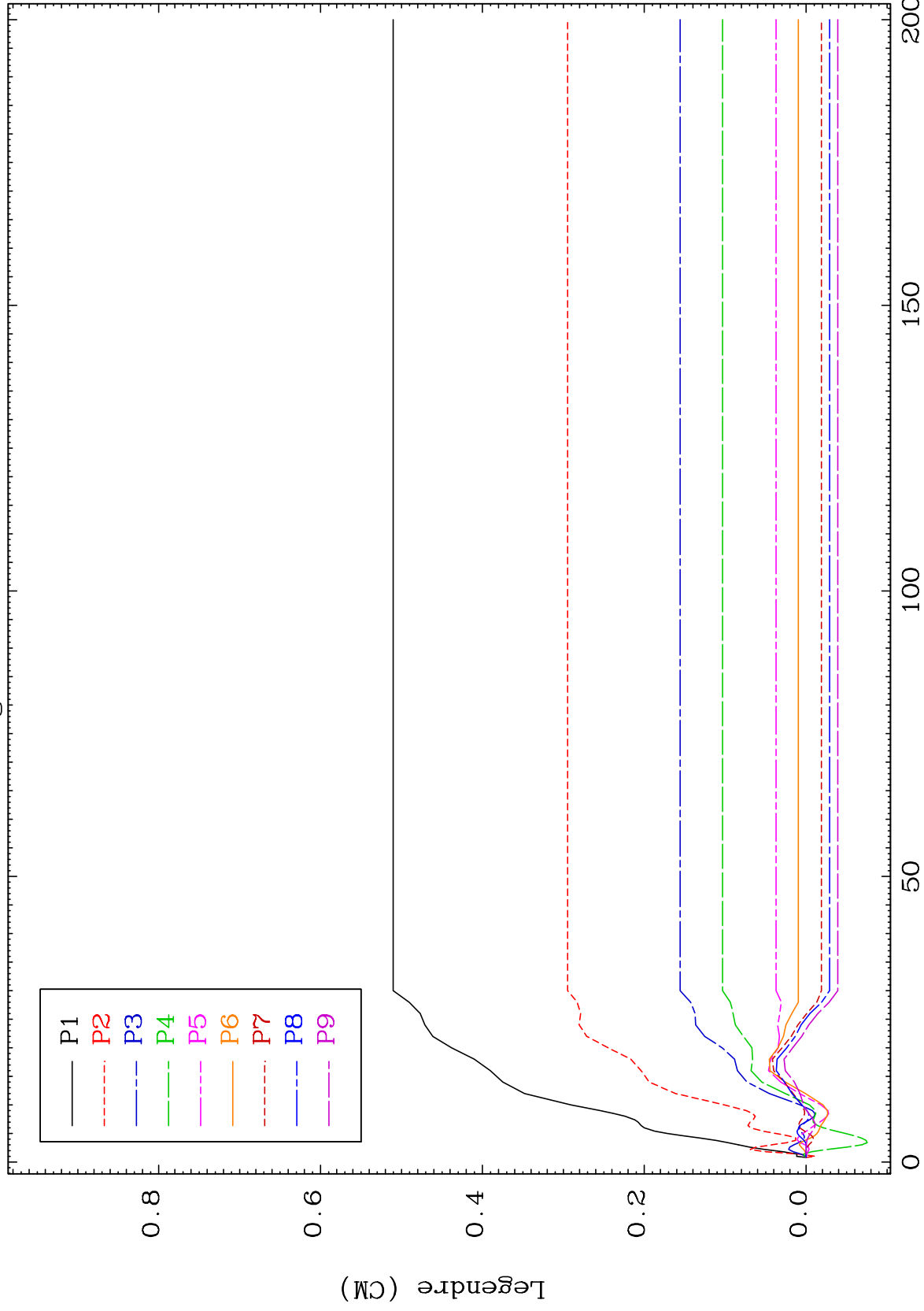
51

63-Eu-149

MAT 6319

754.0 keV (n,n') Level  
Legendre Coefficients

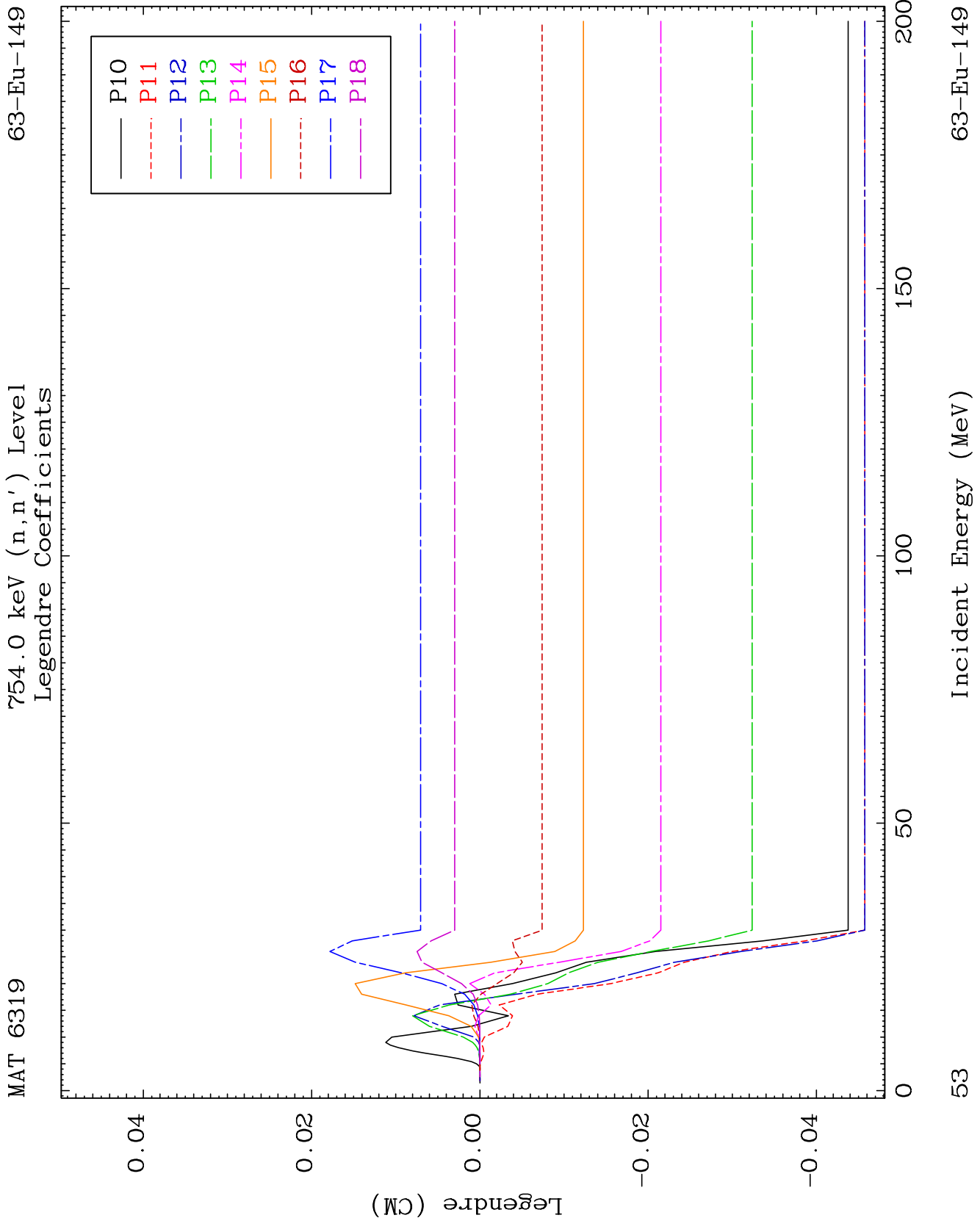
63-Eu-149



52

Incident Energy (MeV)

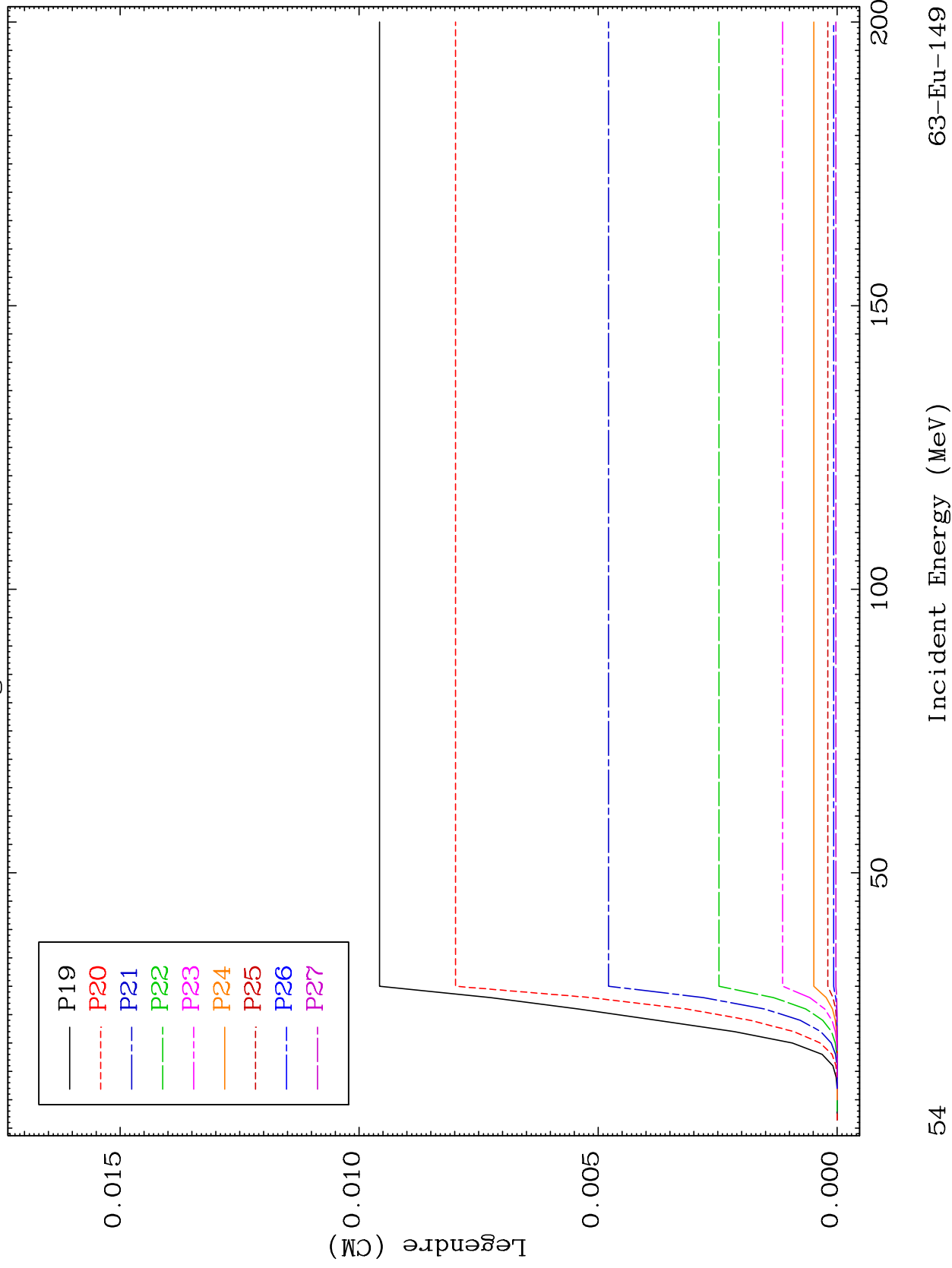
63-Eu-149



MAT 6319

754.0 keV (n,n') Level  
Legendre Coefficients

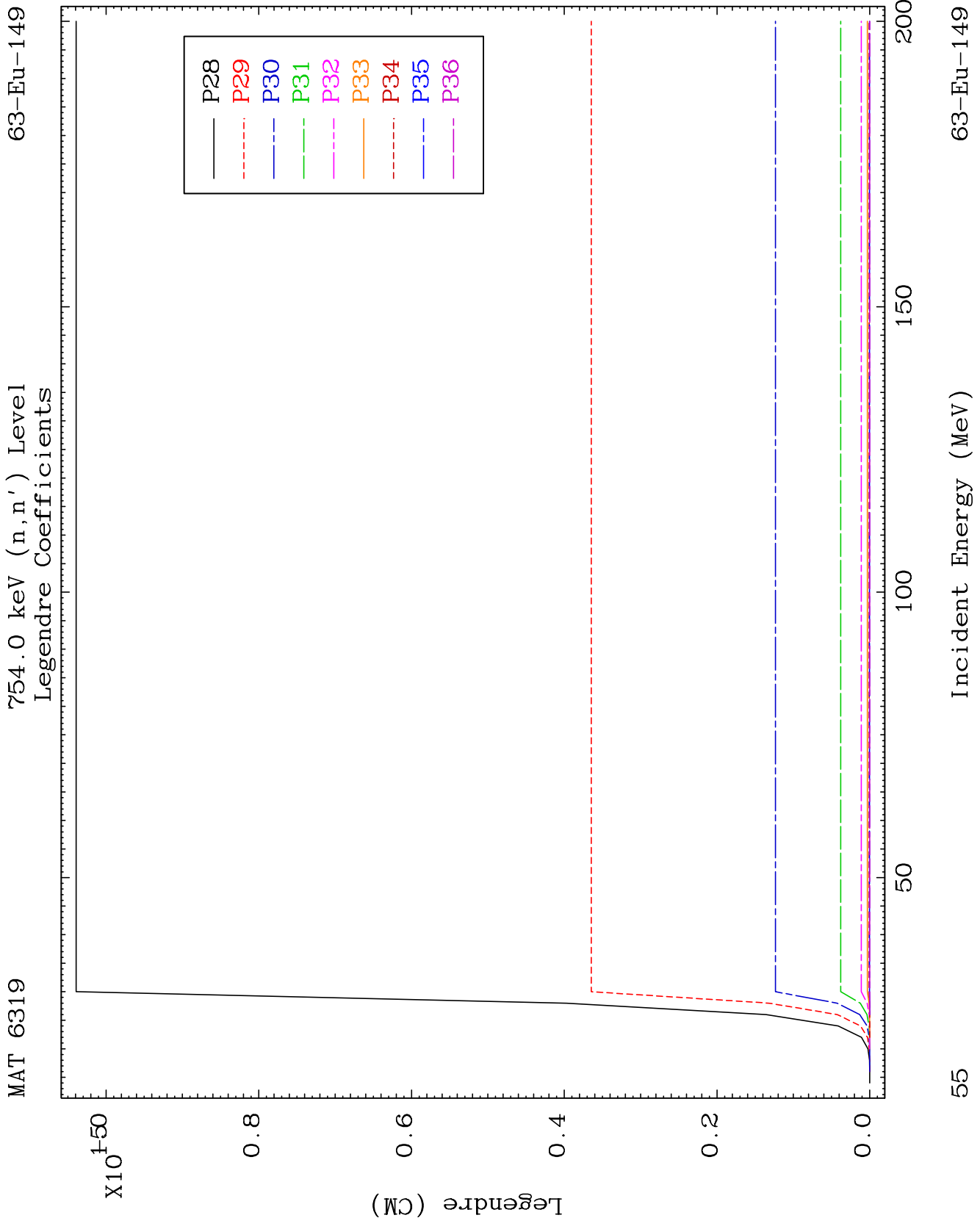
63-Eu-149



54

Incident Energy (MeV)

63-Eu-149

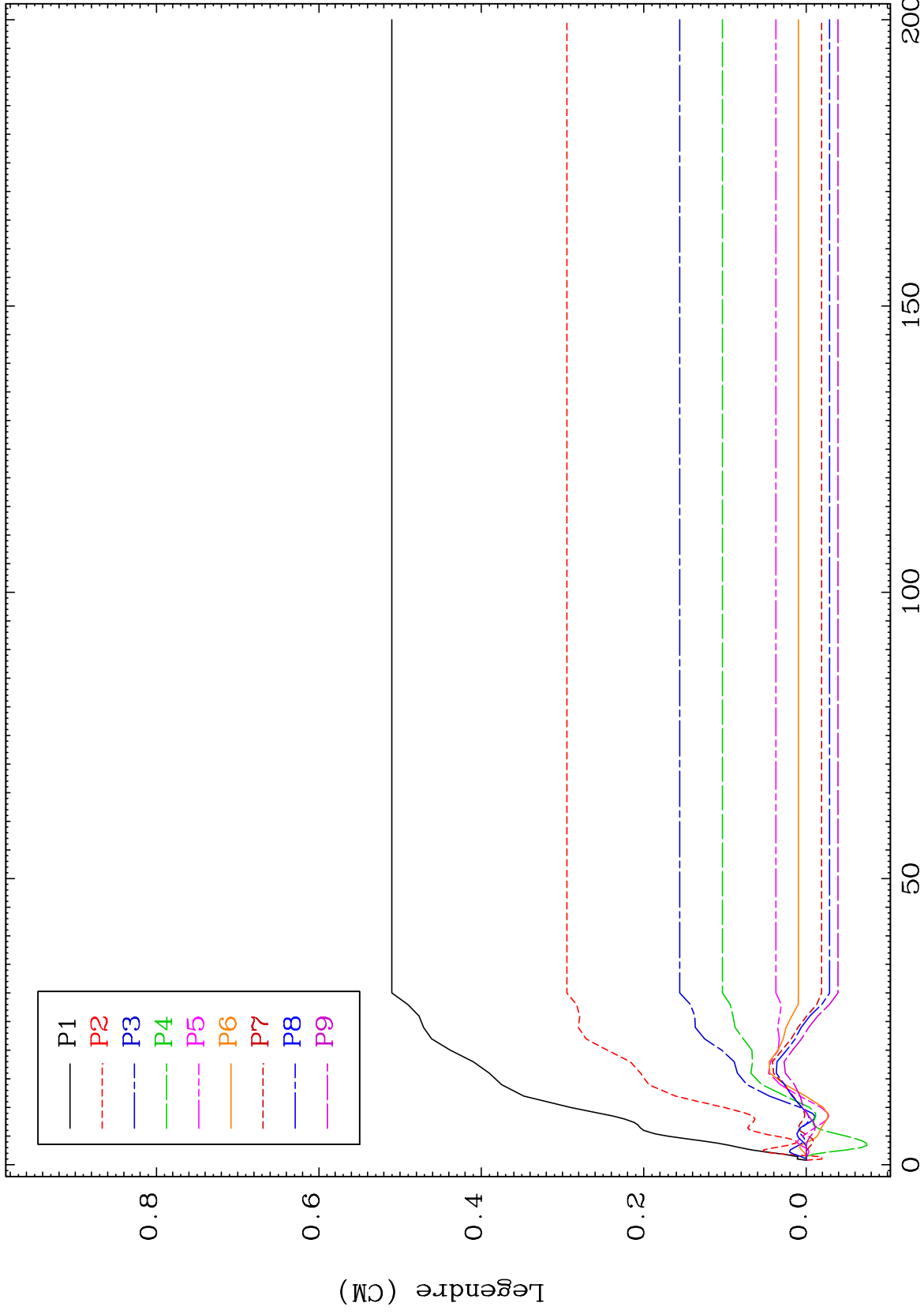




MAT 6319

767.0 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



63-Eu-149

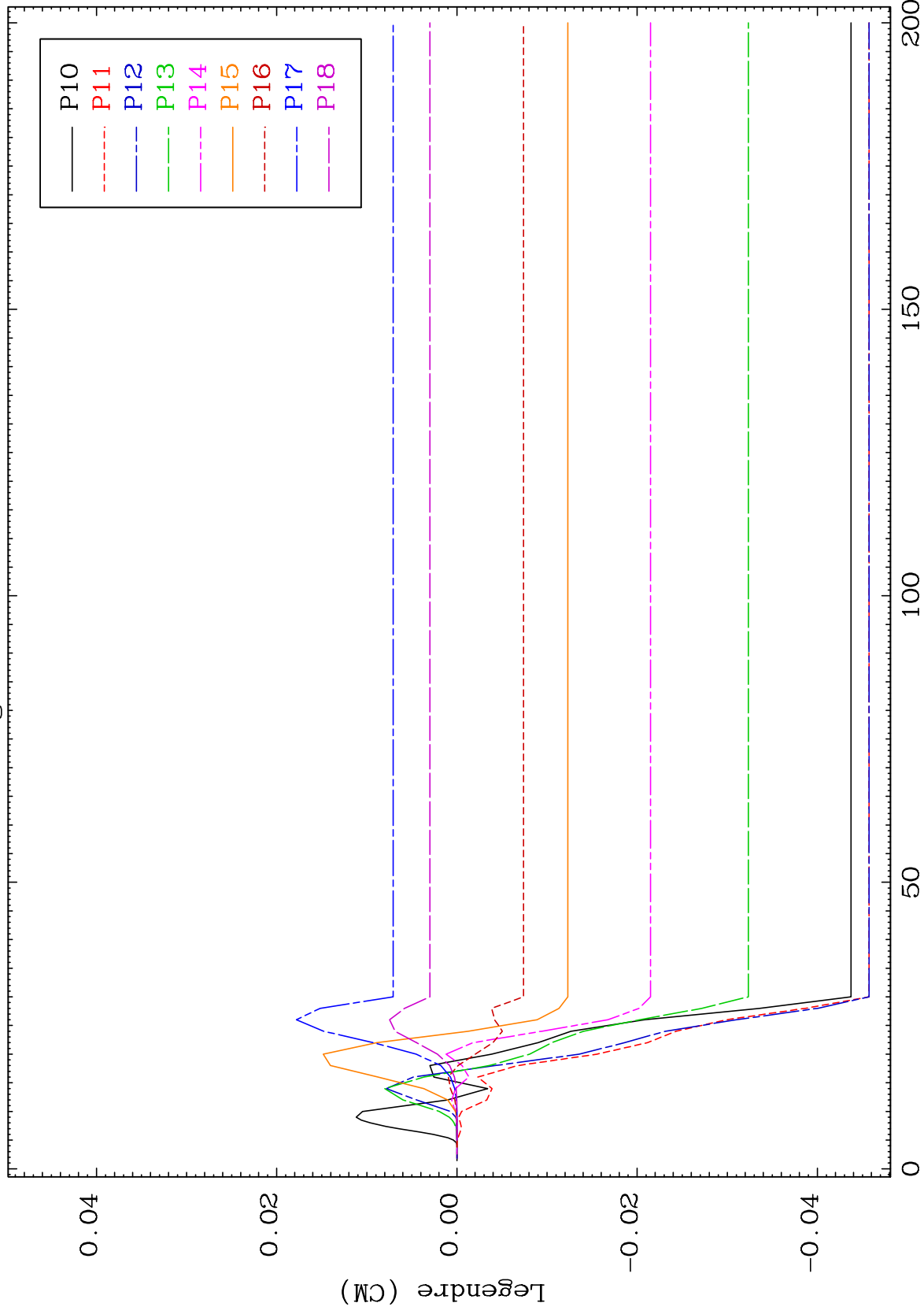
Incident Energy (MeV)

56

MAT 6319

767.0 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



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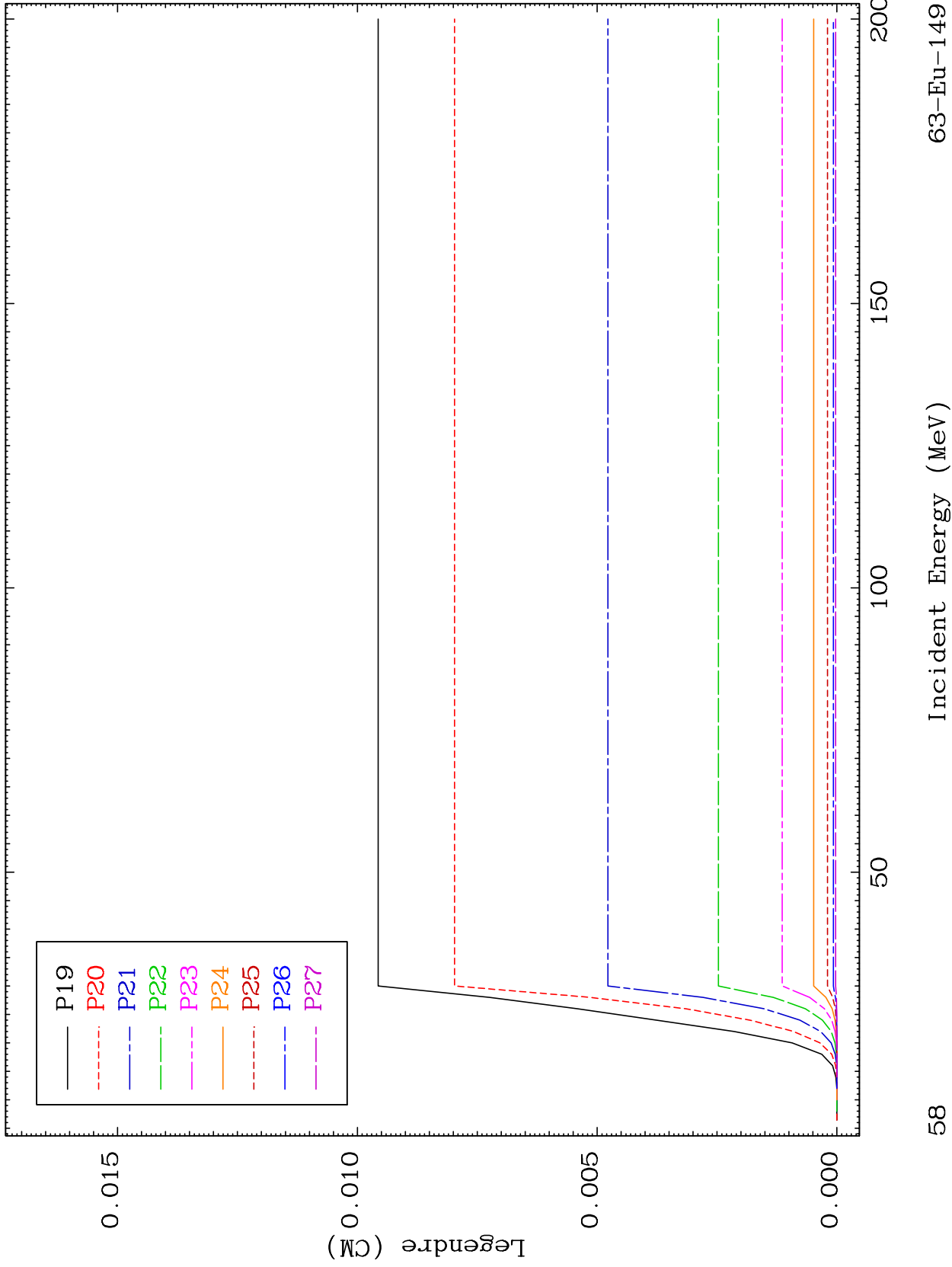
Incident Energy (MeV)

63-Eu-149

MAT 6319

767.0 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



58

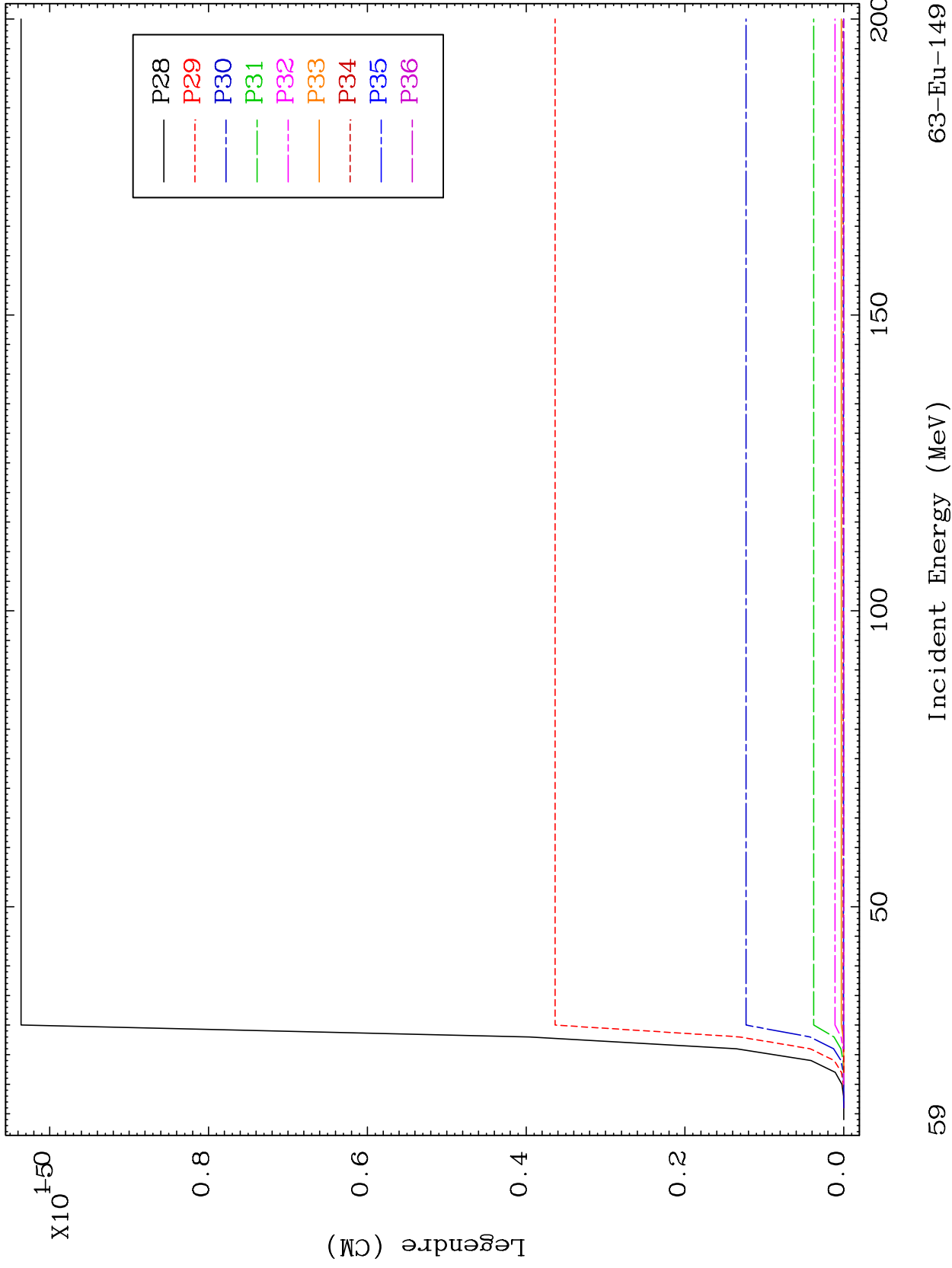
Incident Energy (MeV)

63-Eu-149

MAT 6319

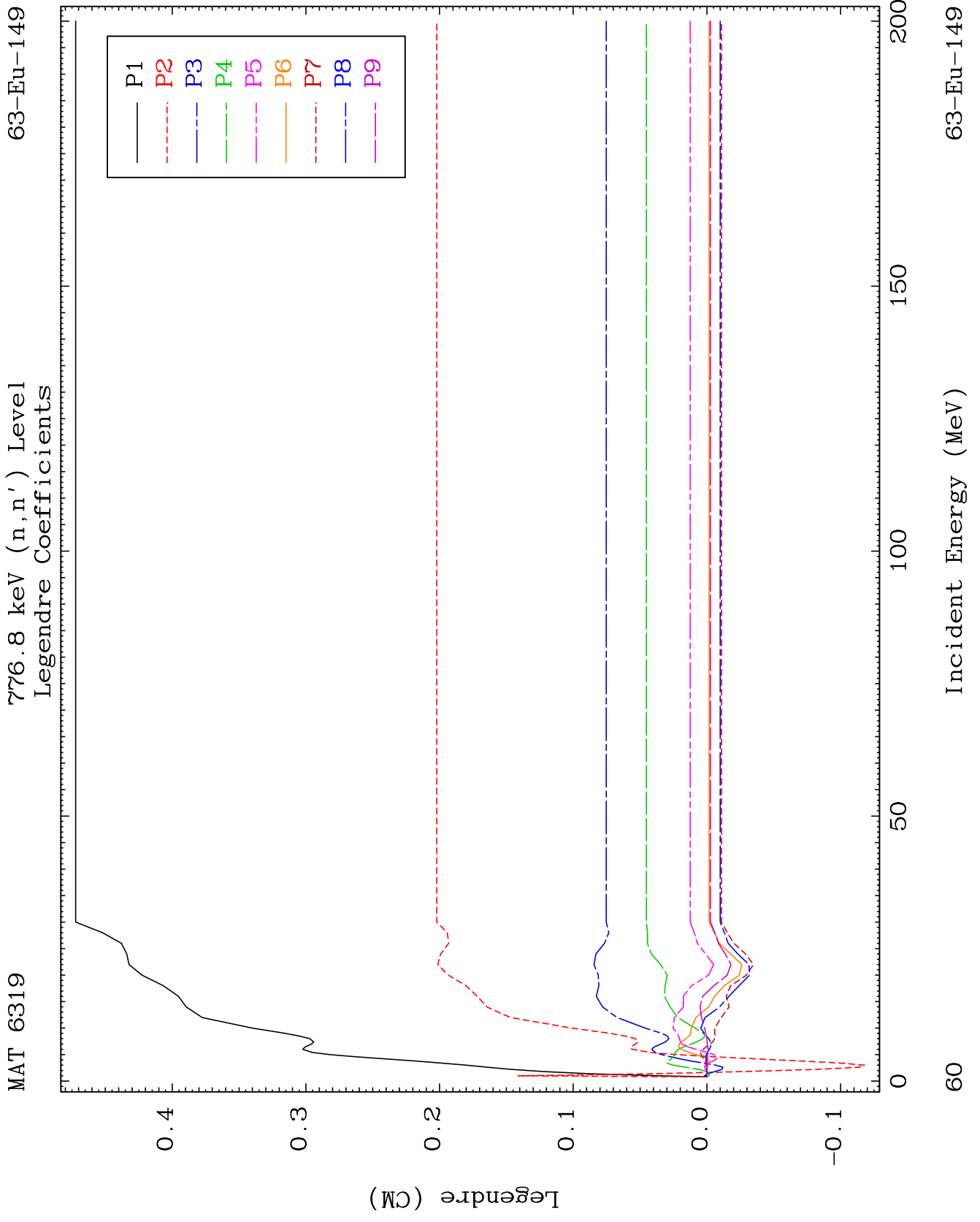
767.0 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



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63-Eu-149

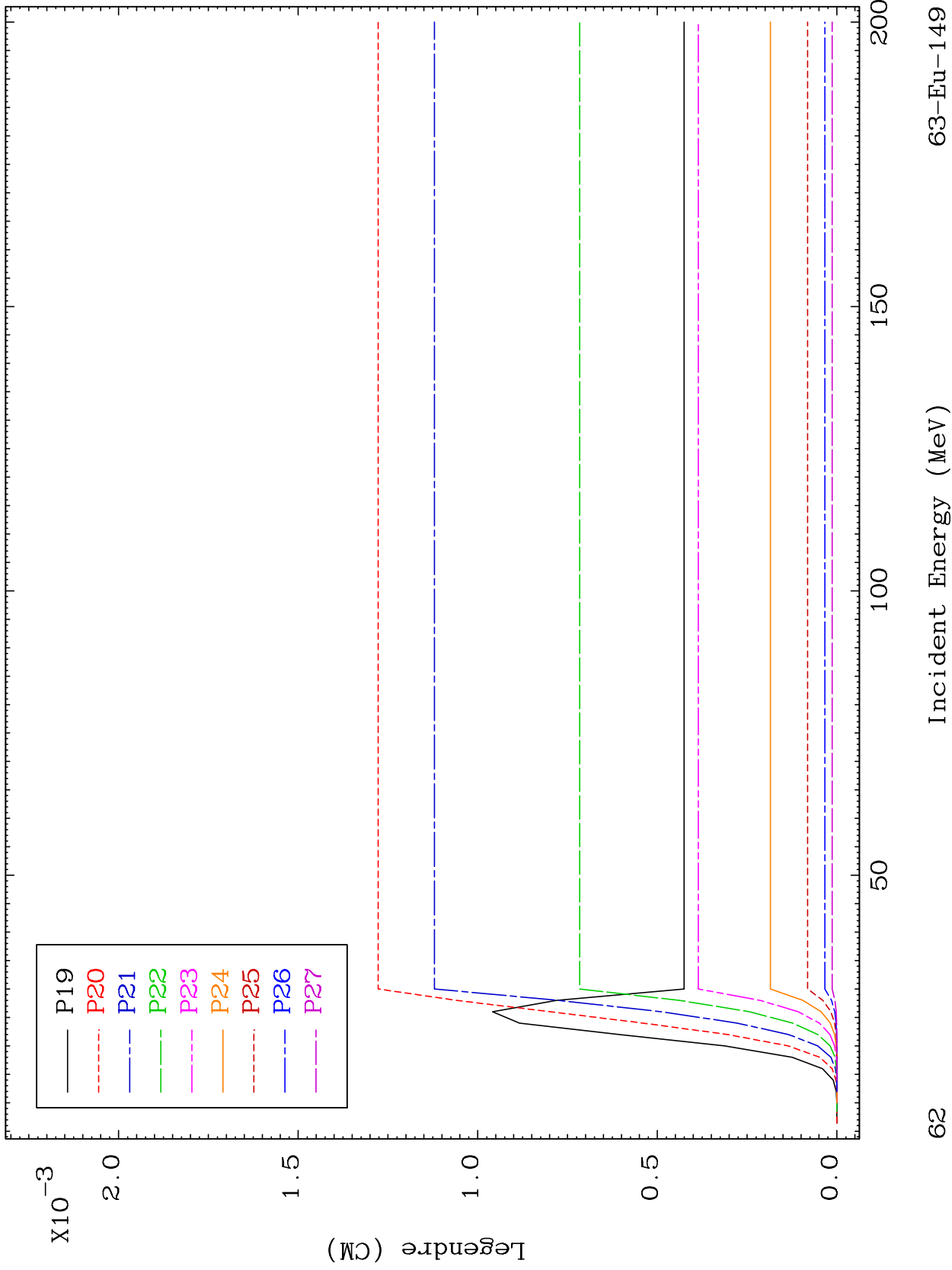




MAT 6319

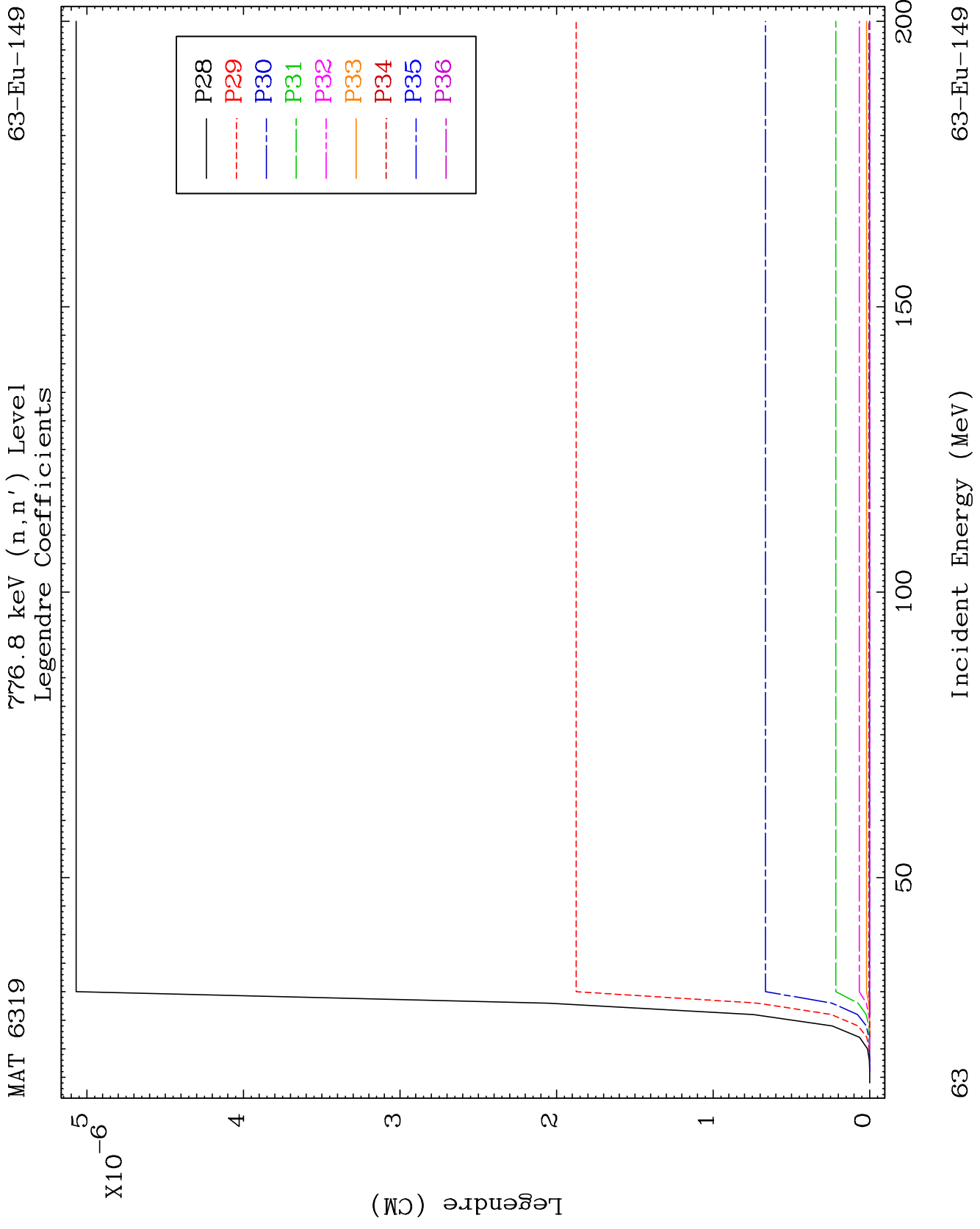
776.8 keV (n, n') Level  
Legendre Coefficients

63-Eu-149



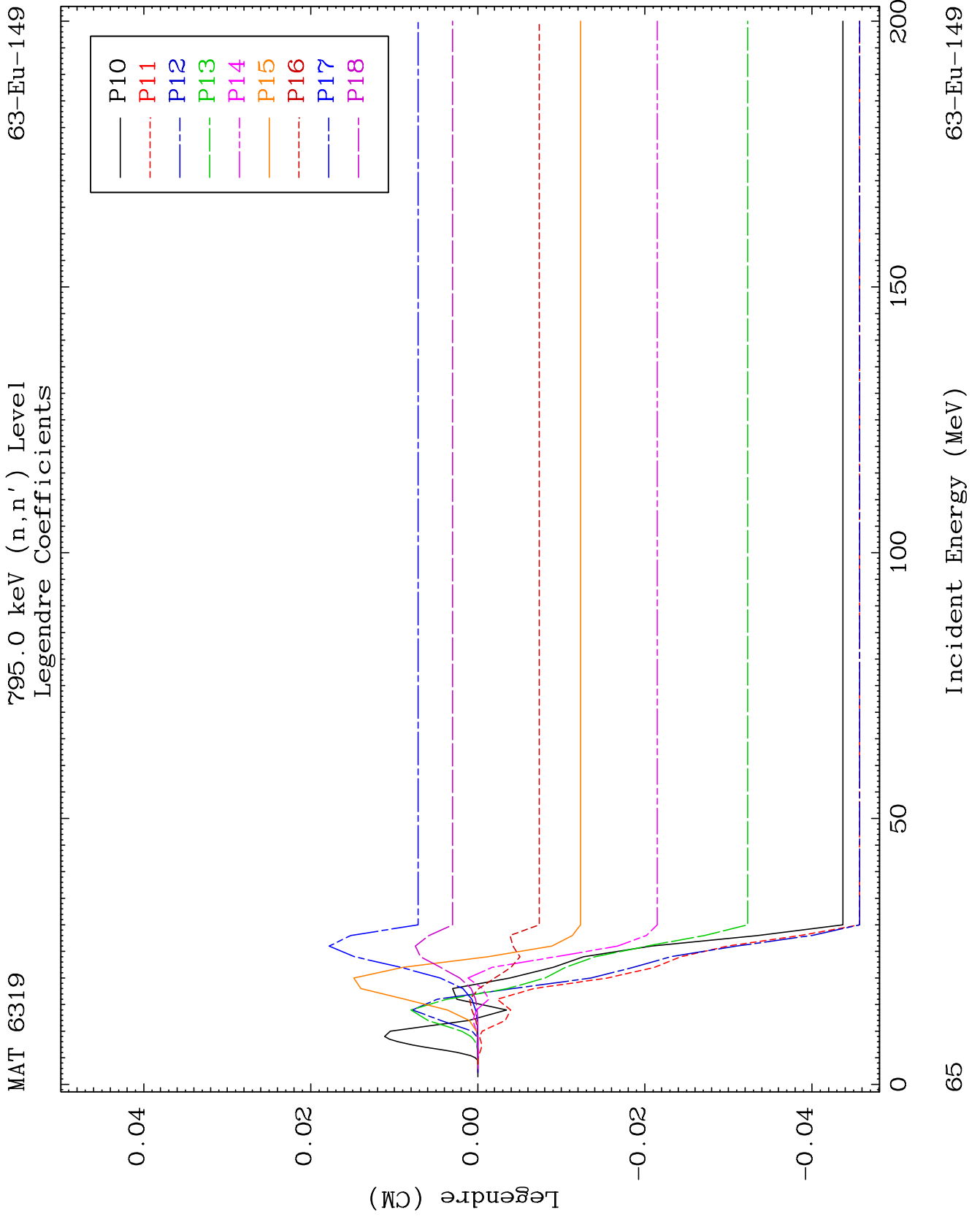
62

63-Eu-149





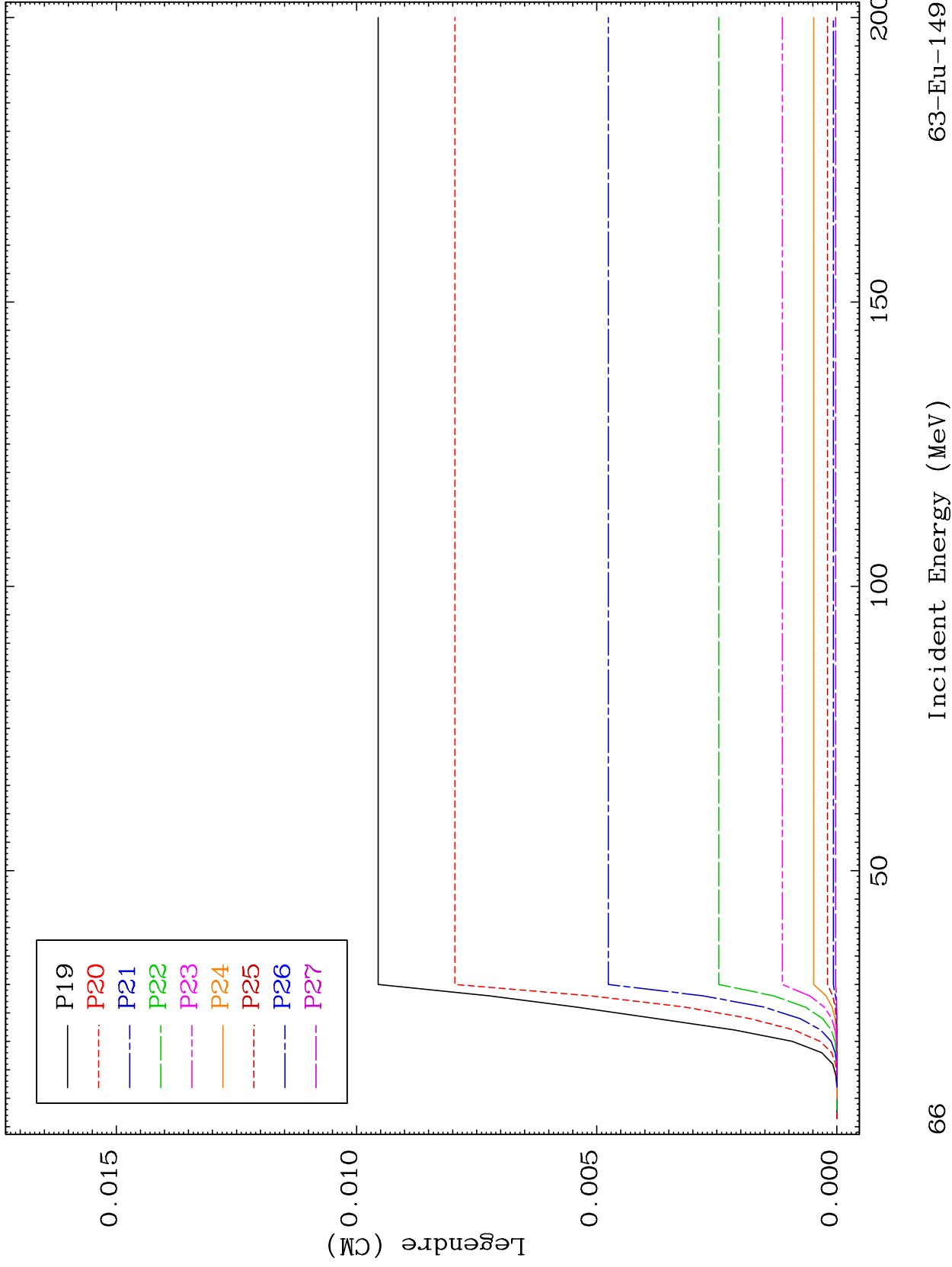




MAT 6319

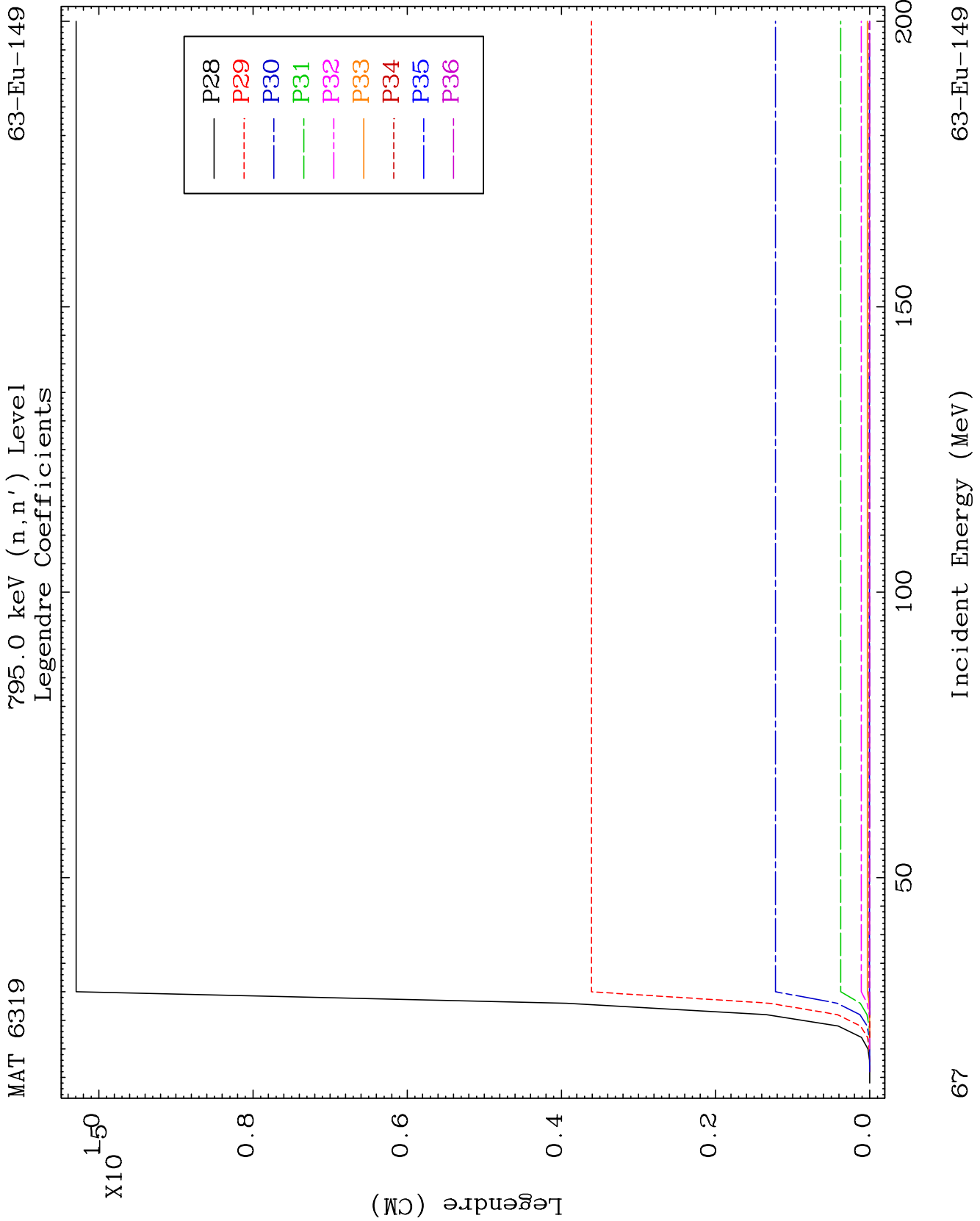
795.0 keV (n,n') Level  
Legendre Coefficients

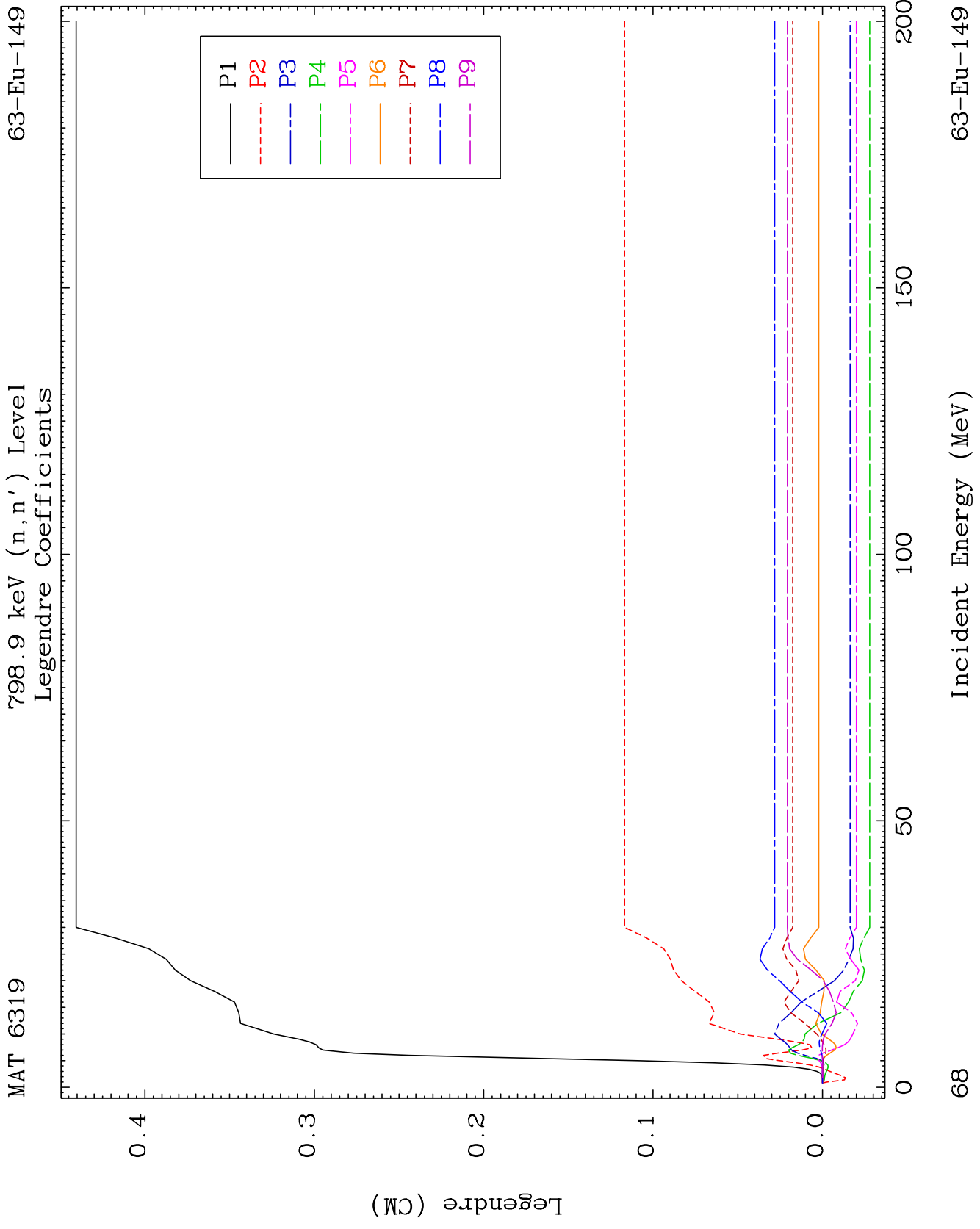
63-Eu-149

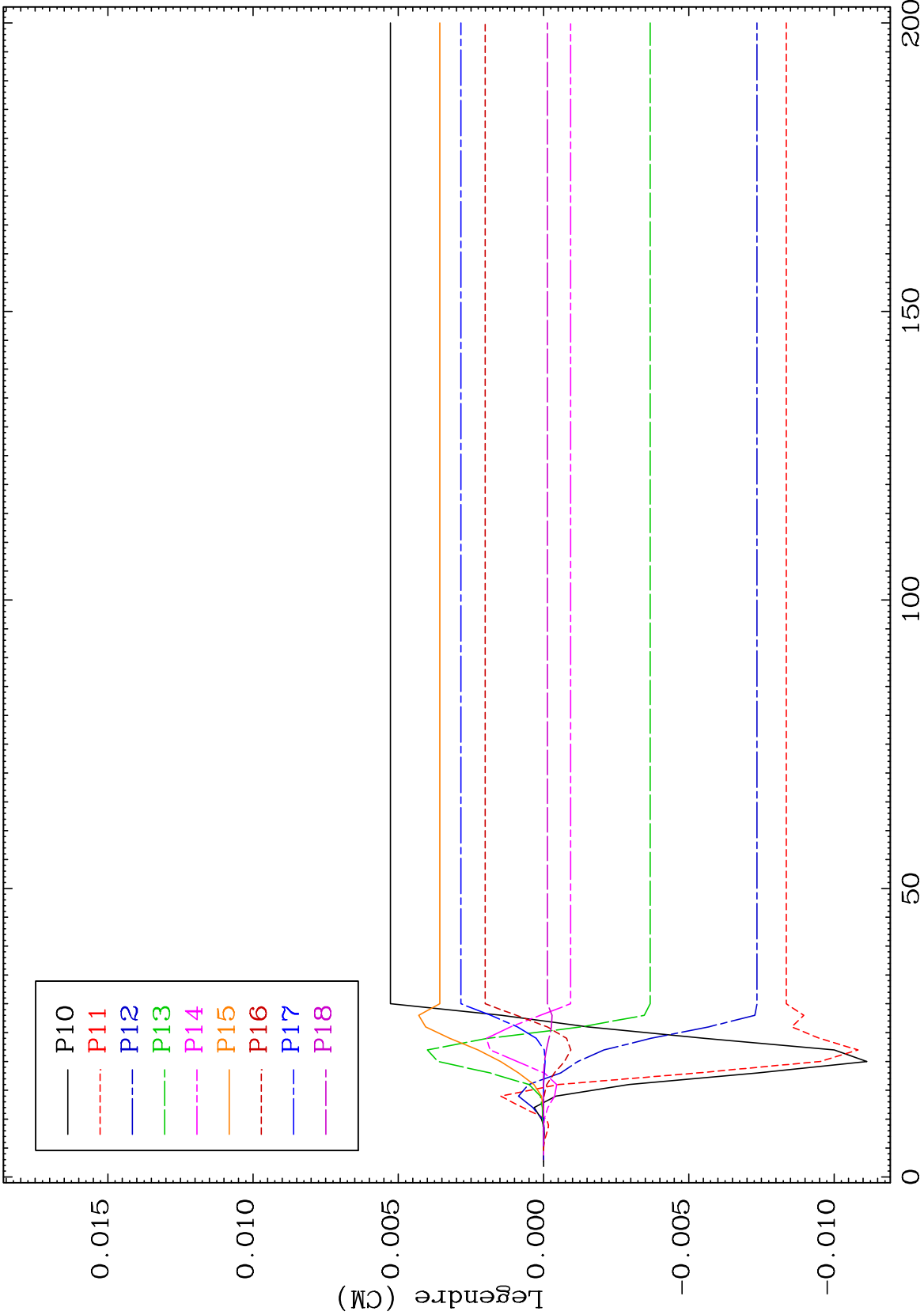


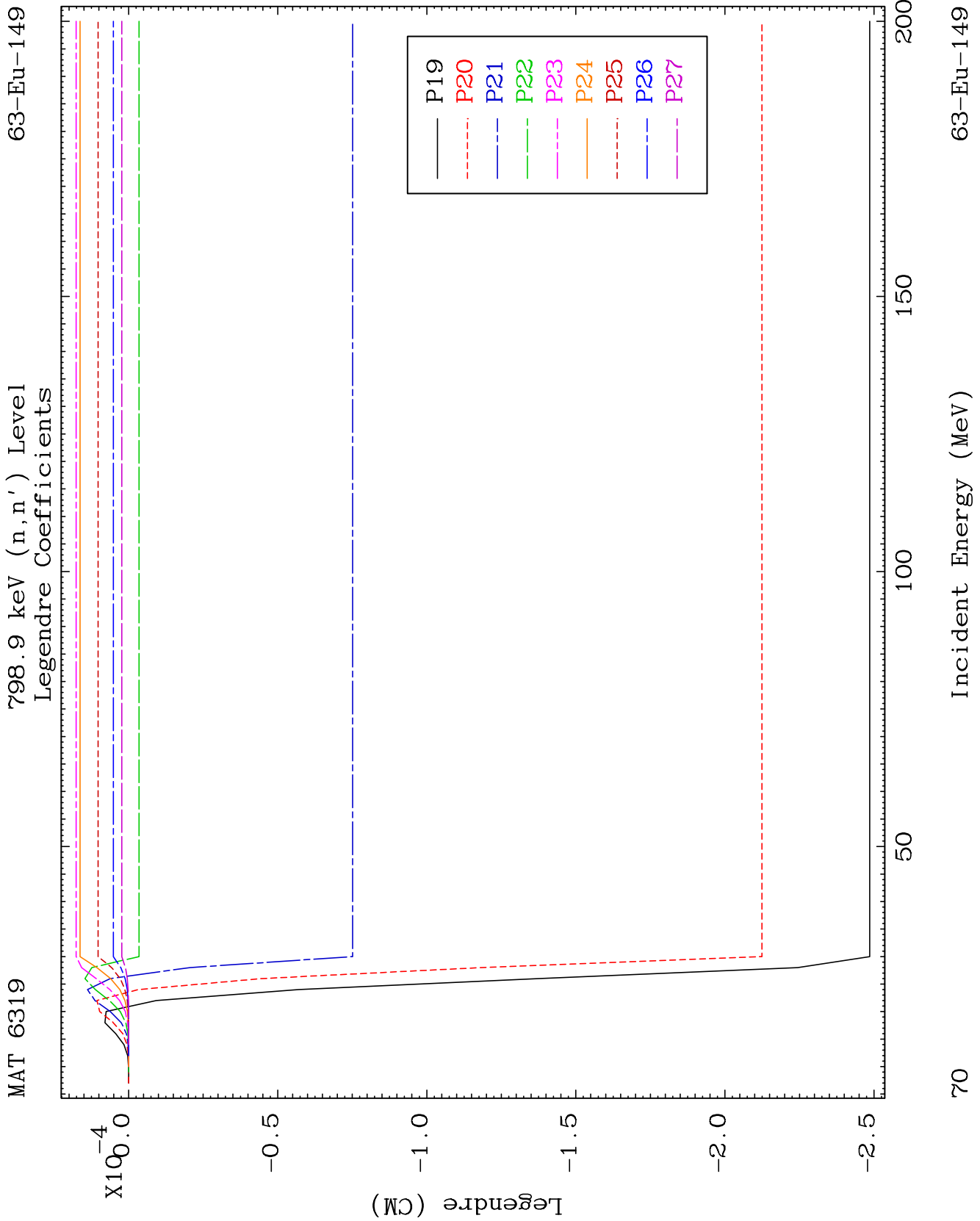
66

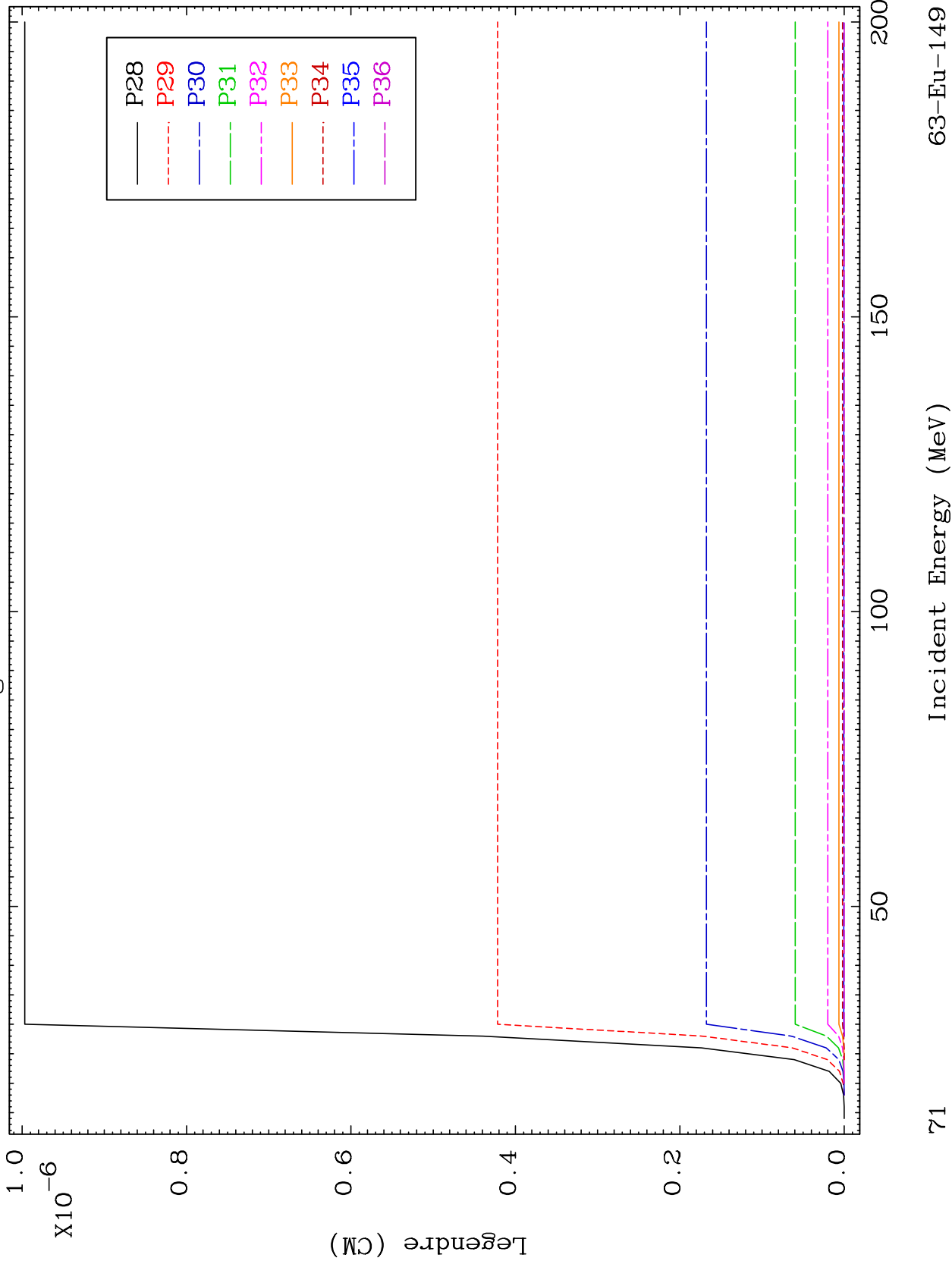
63-Eu-149









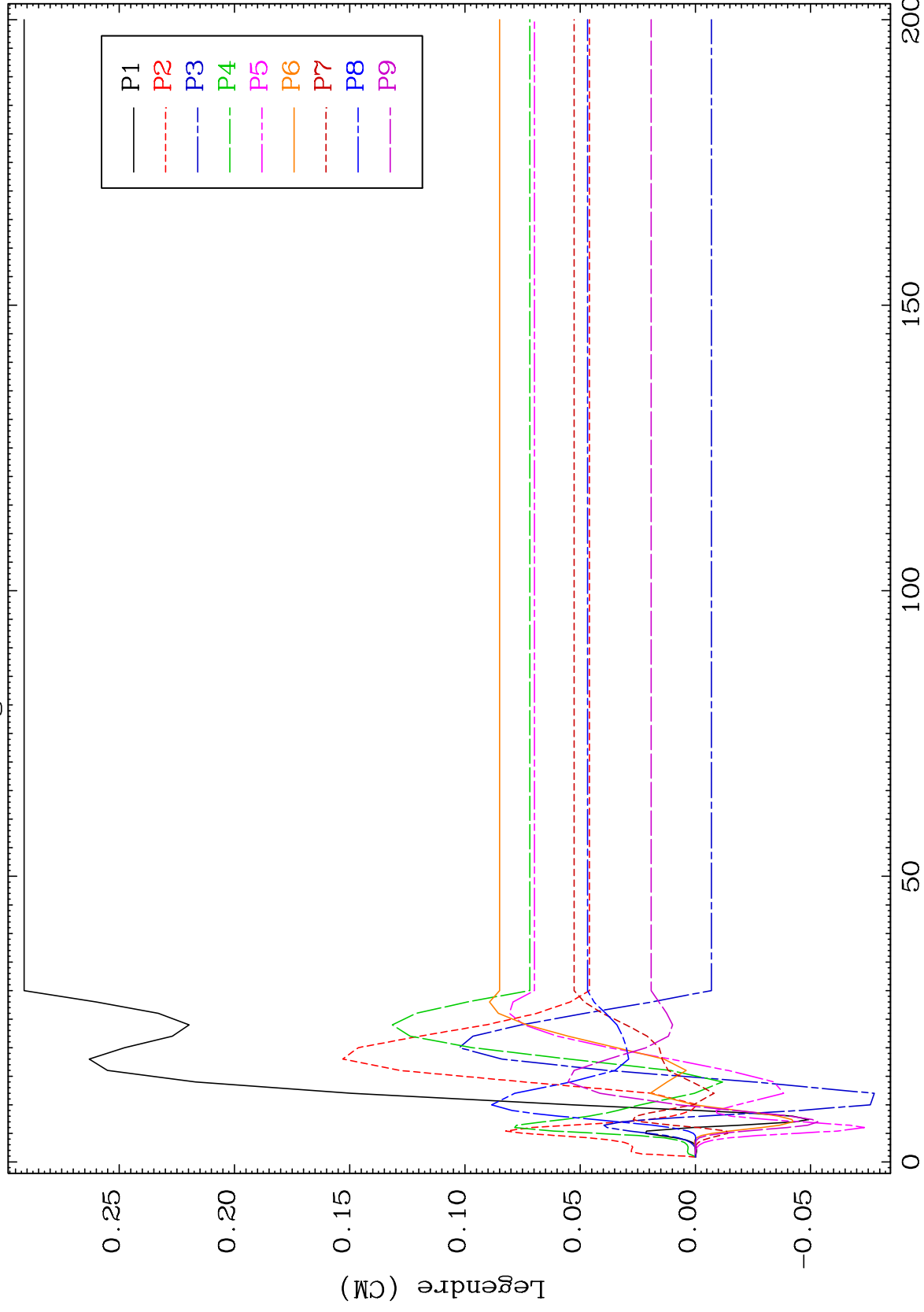




MAT 6319

812.6 keV (n,n') Level  
Legendre Coefficients

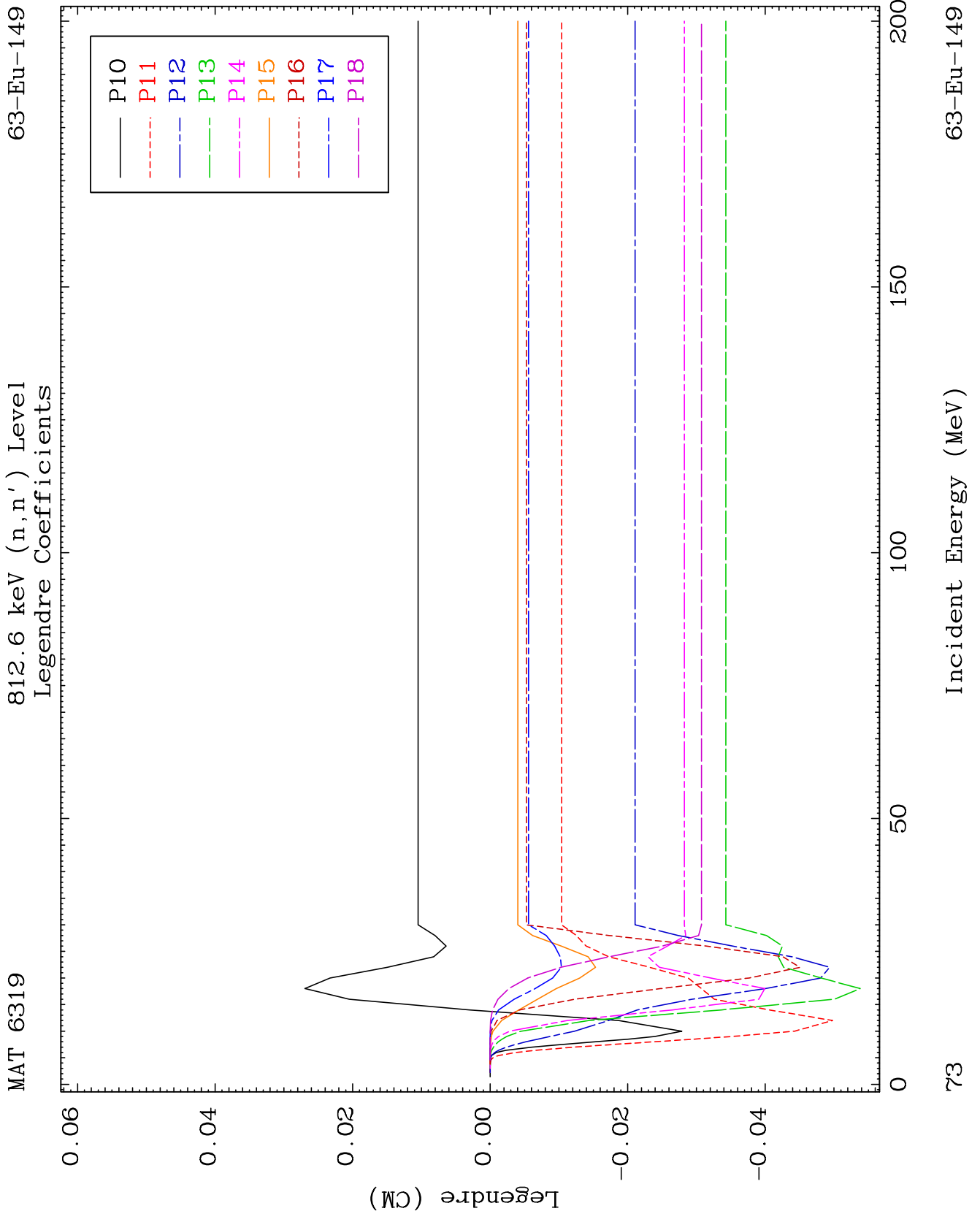
63-Eu-149



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Incident Energy (MeV)

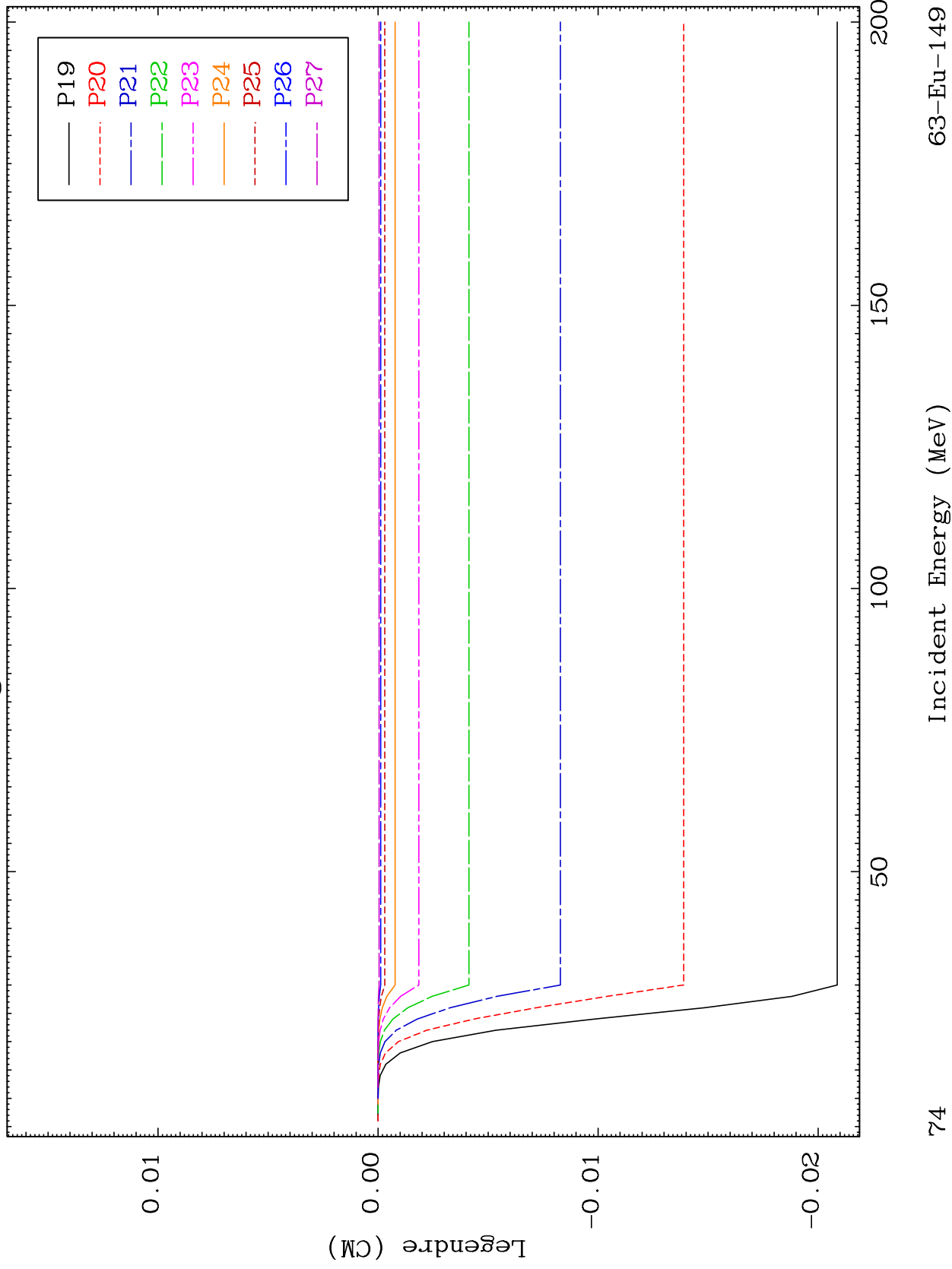
63-Eu-149



MAT 6319

812.6 keV (n,n') Level  
Legendre Coefficients

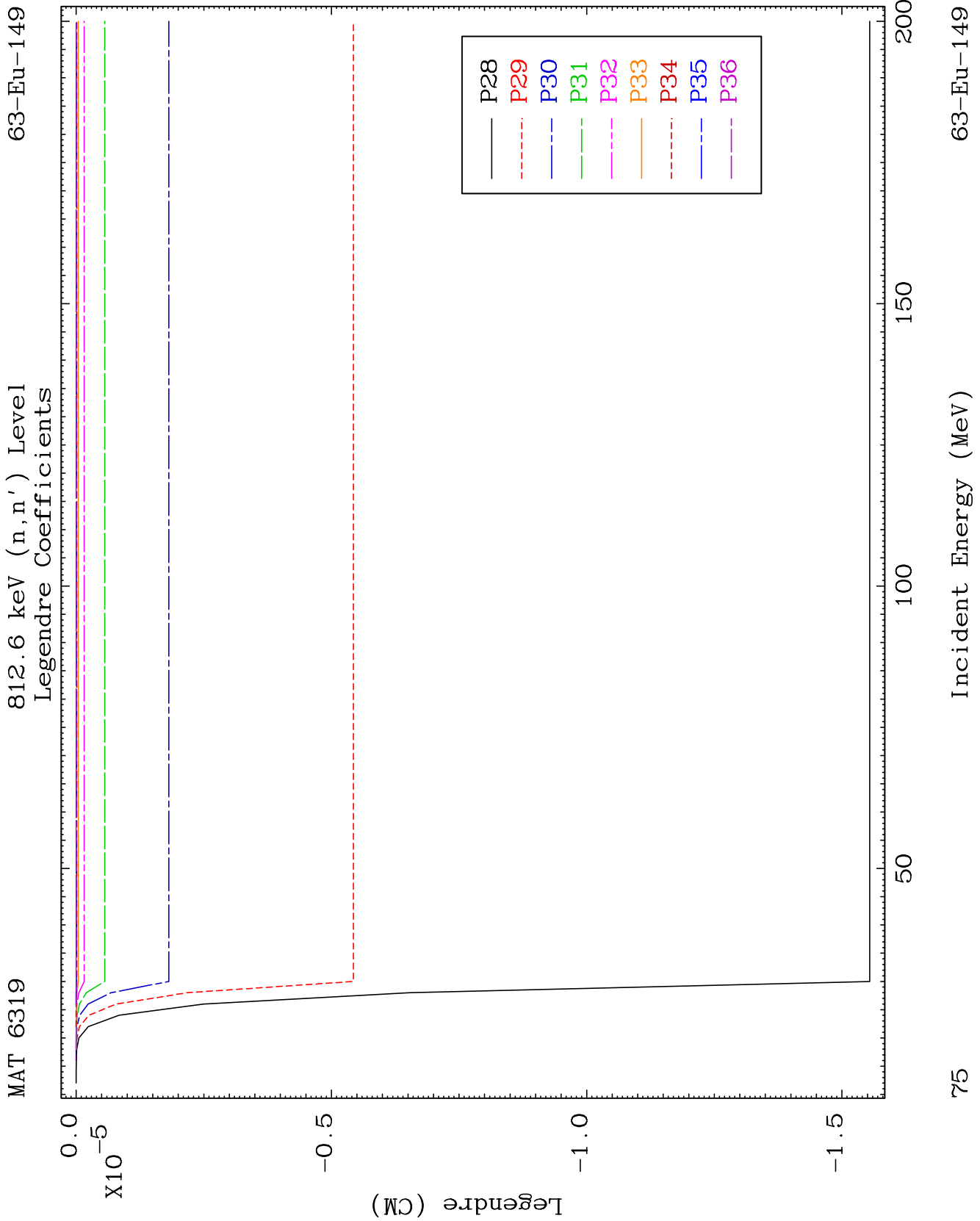
63-Eu-149



74

Incident Energy (MeV)

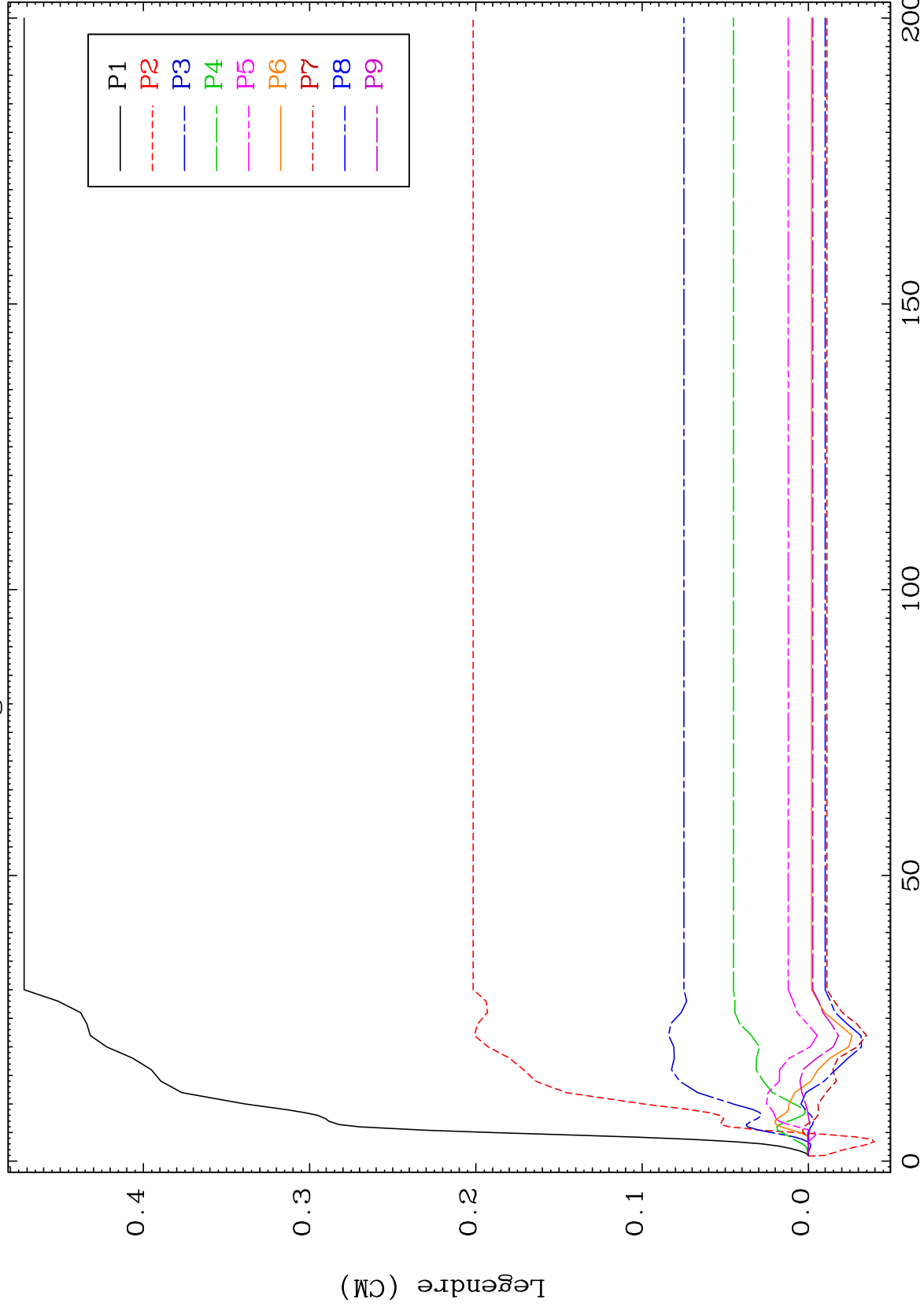
63-Eu-149



MAT 6319

869.0 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



76

Incident Energy (MeV)

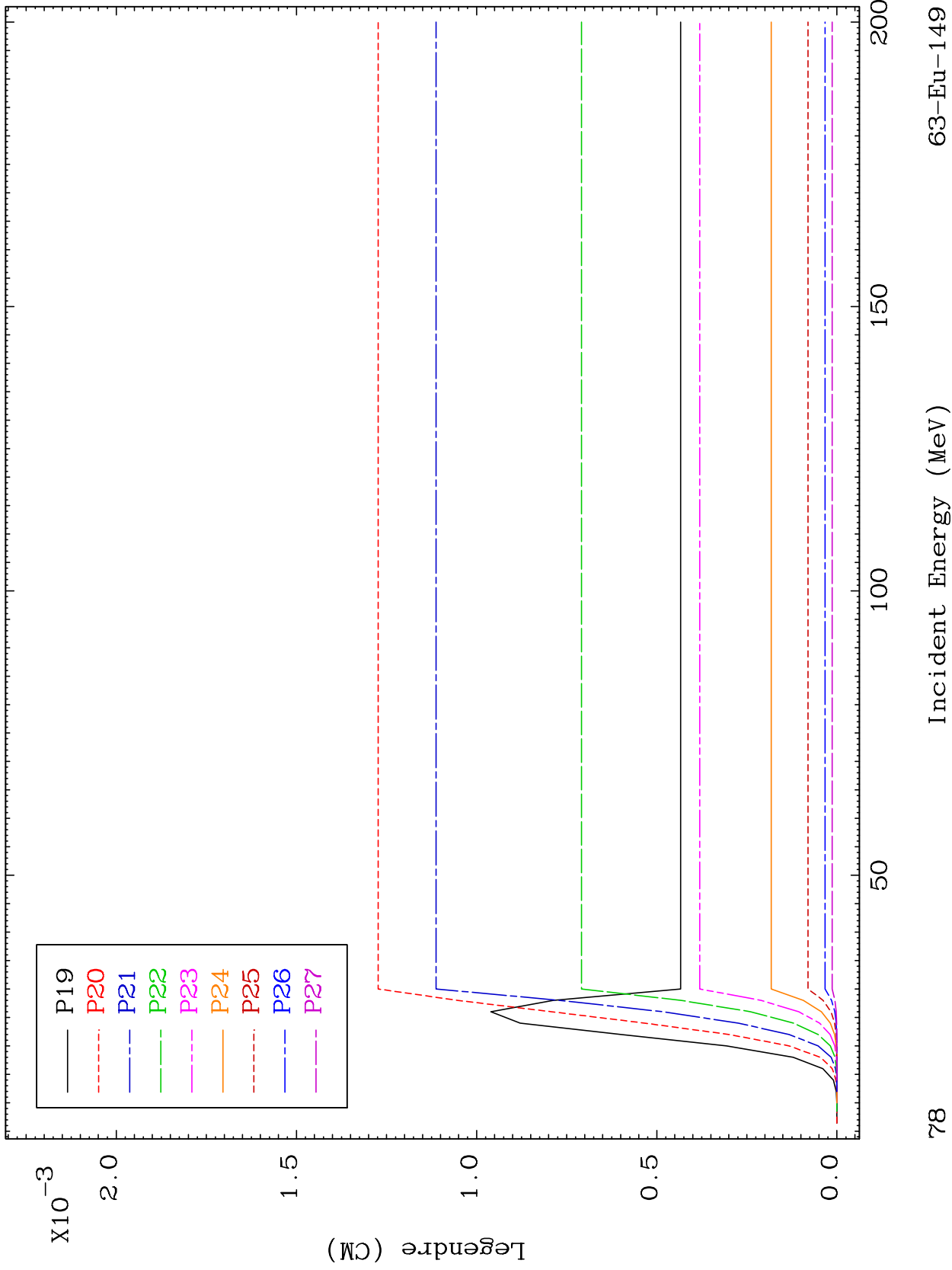
63-Eu-149

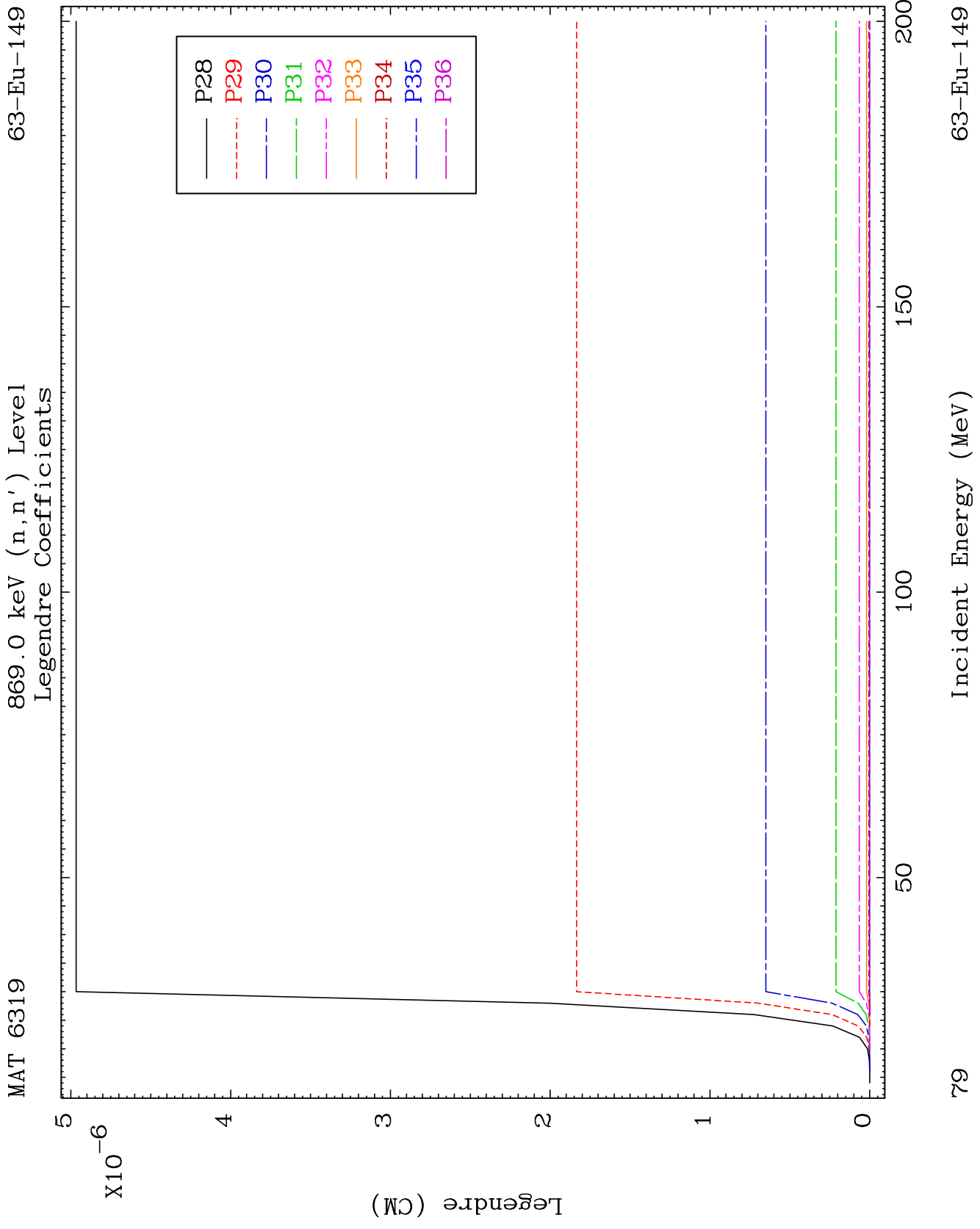


MAT 6319

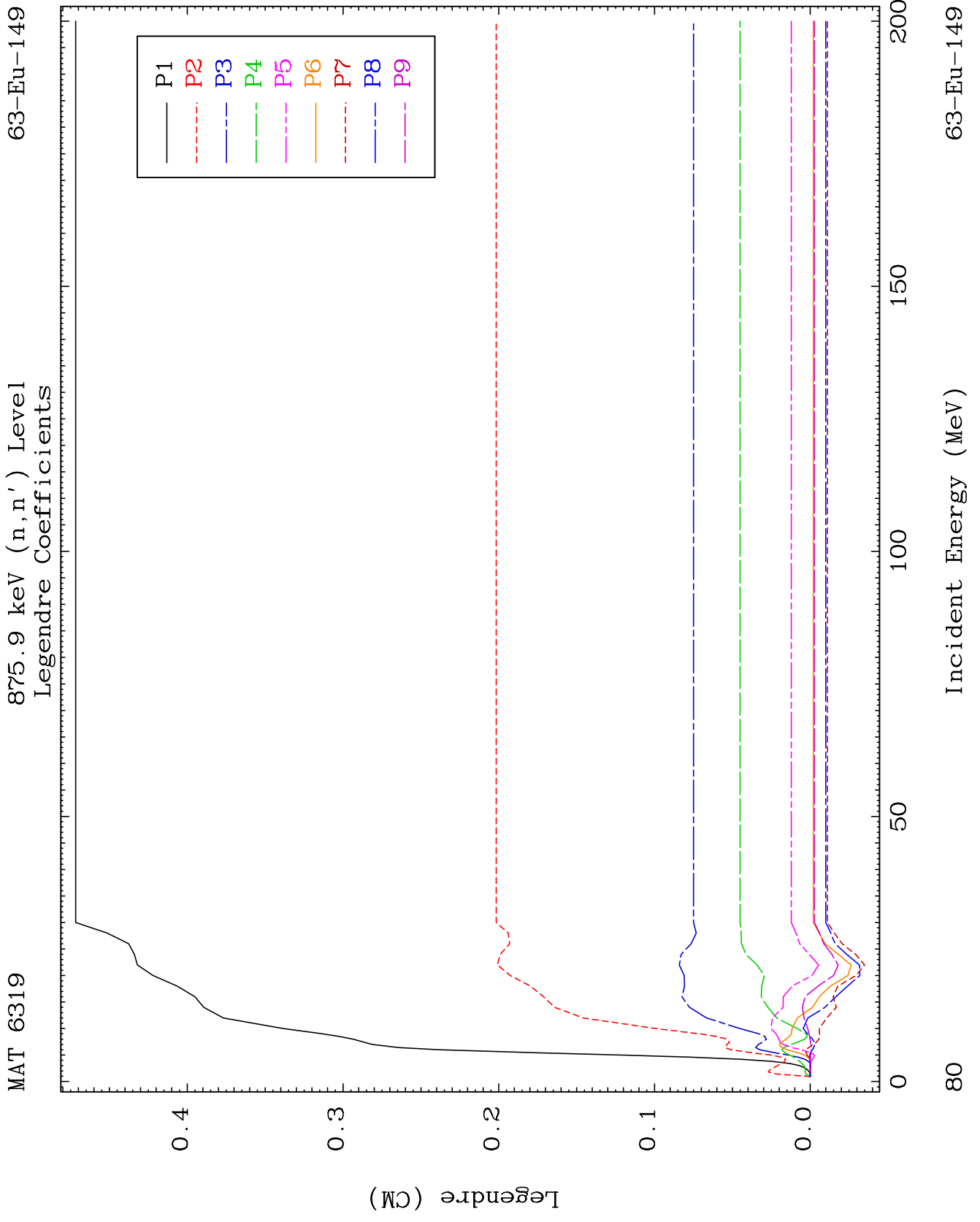
869.0 keV (n,n') Level  
Legendre Coefficients

63-Eu-149





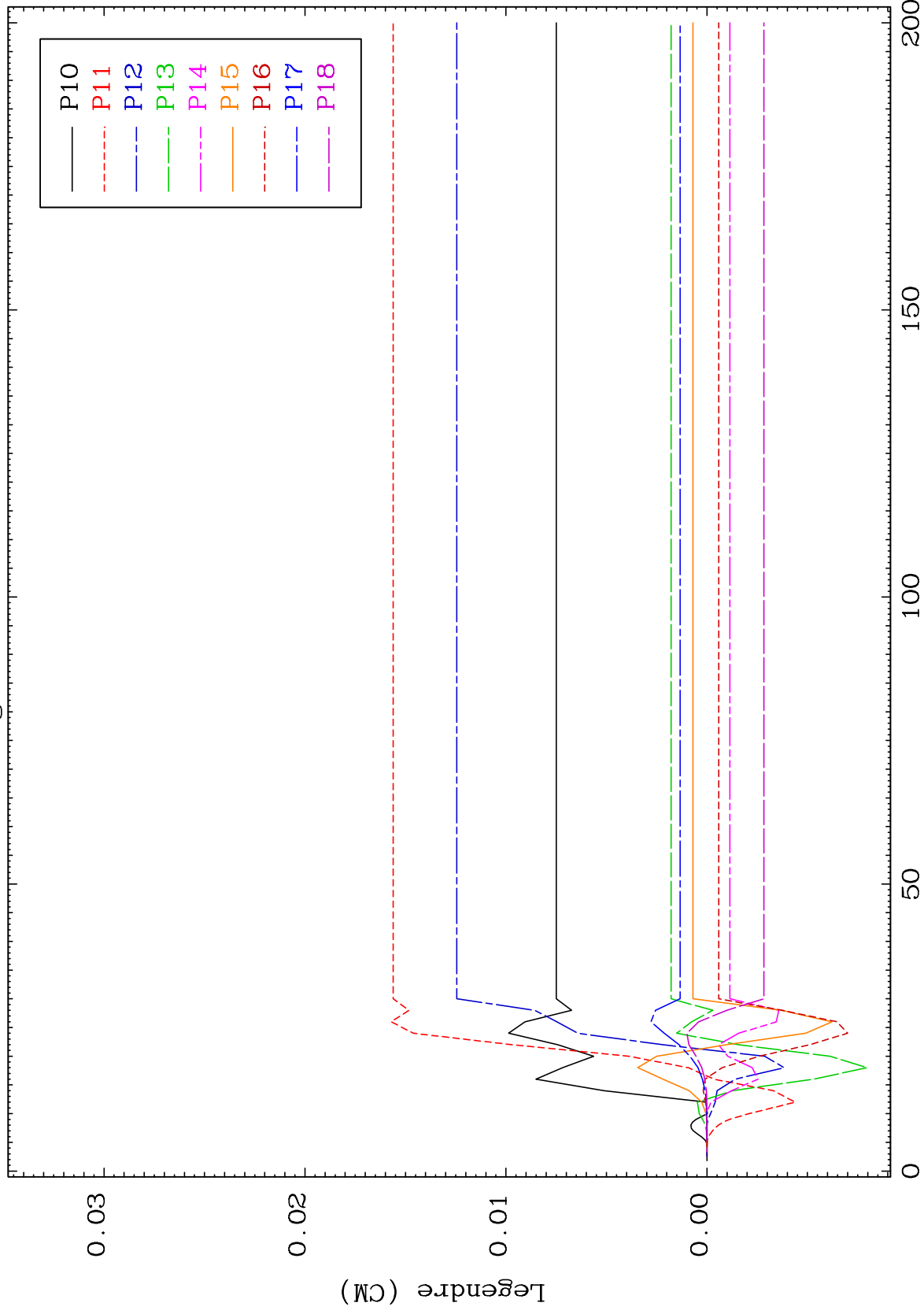




MAT 6319

875.9 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



81

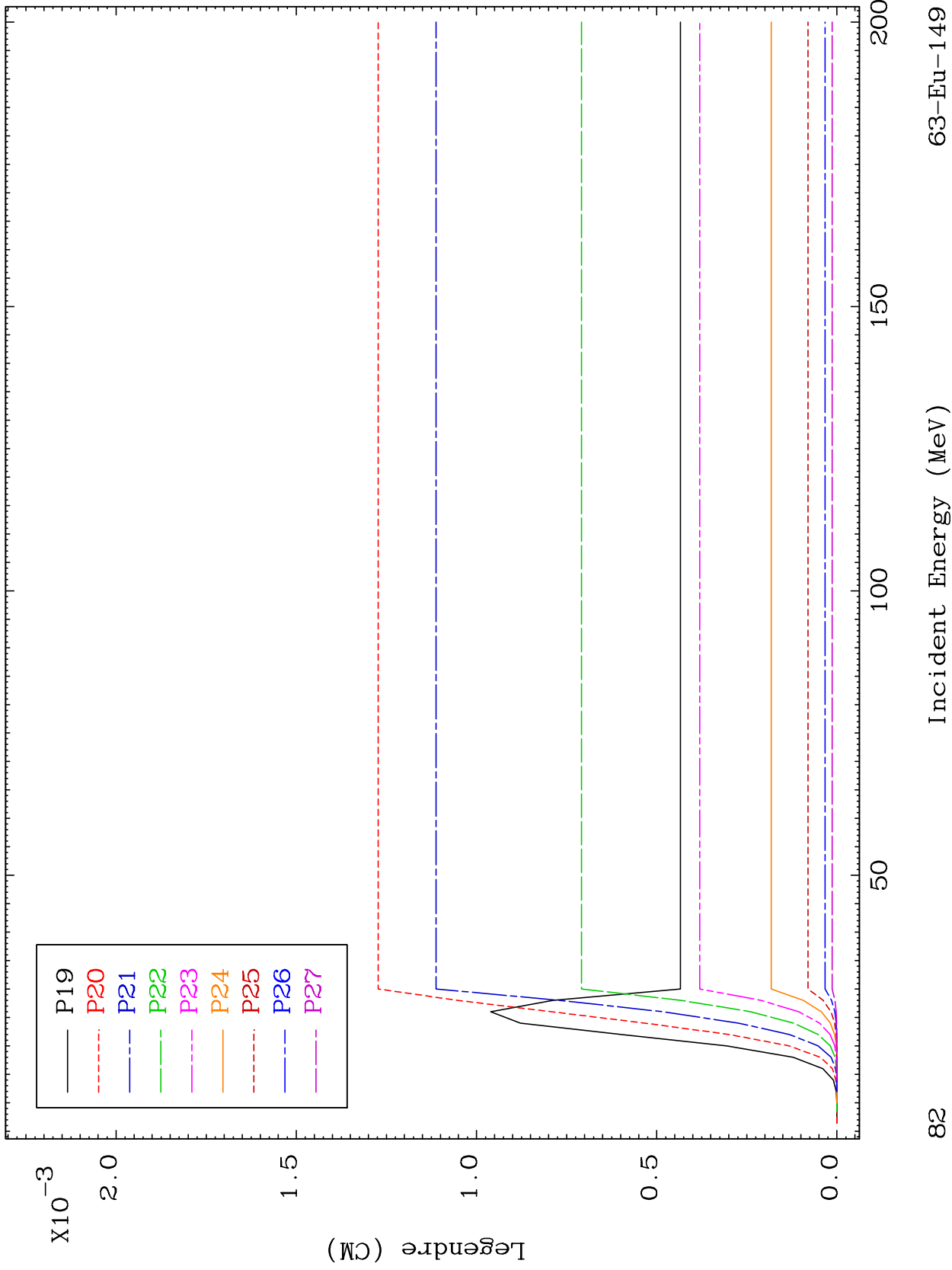
Incident Energy (MeV)

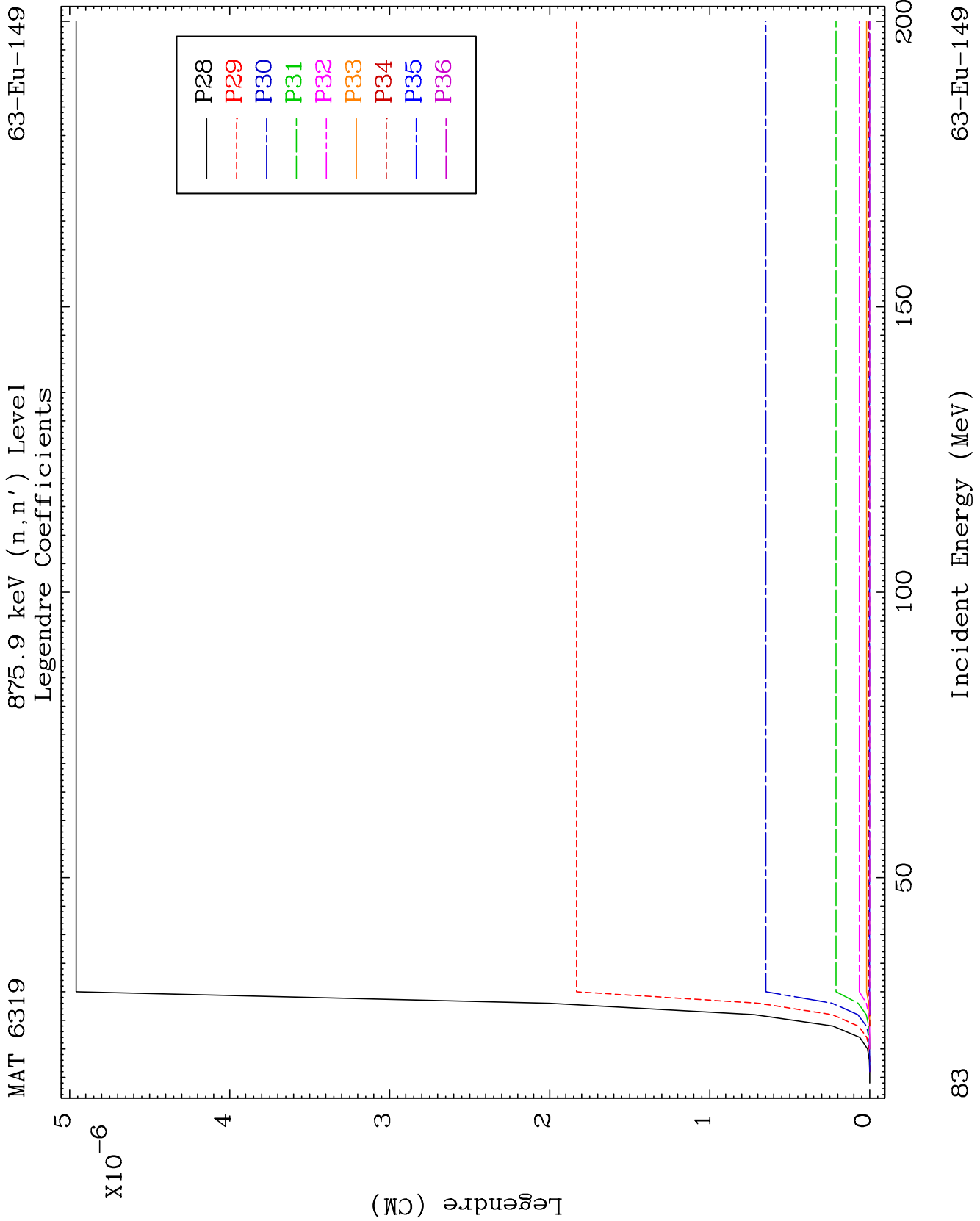
63-Eu-149

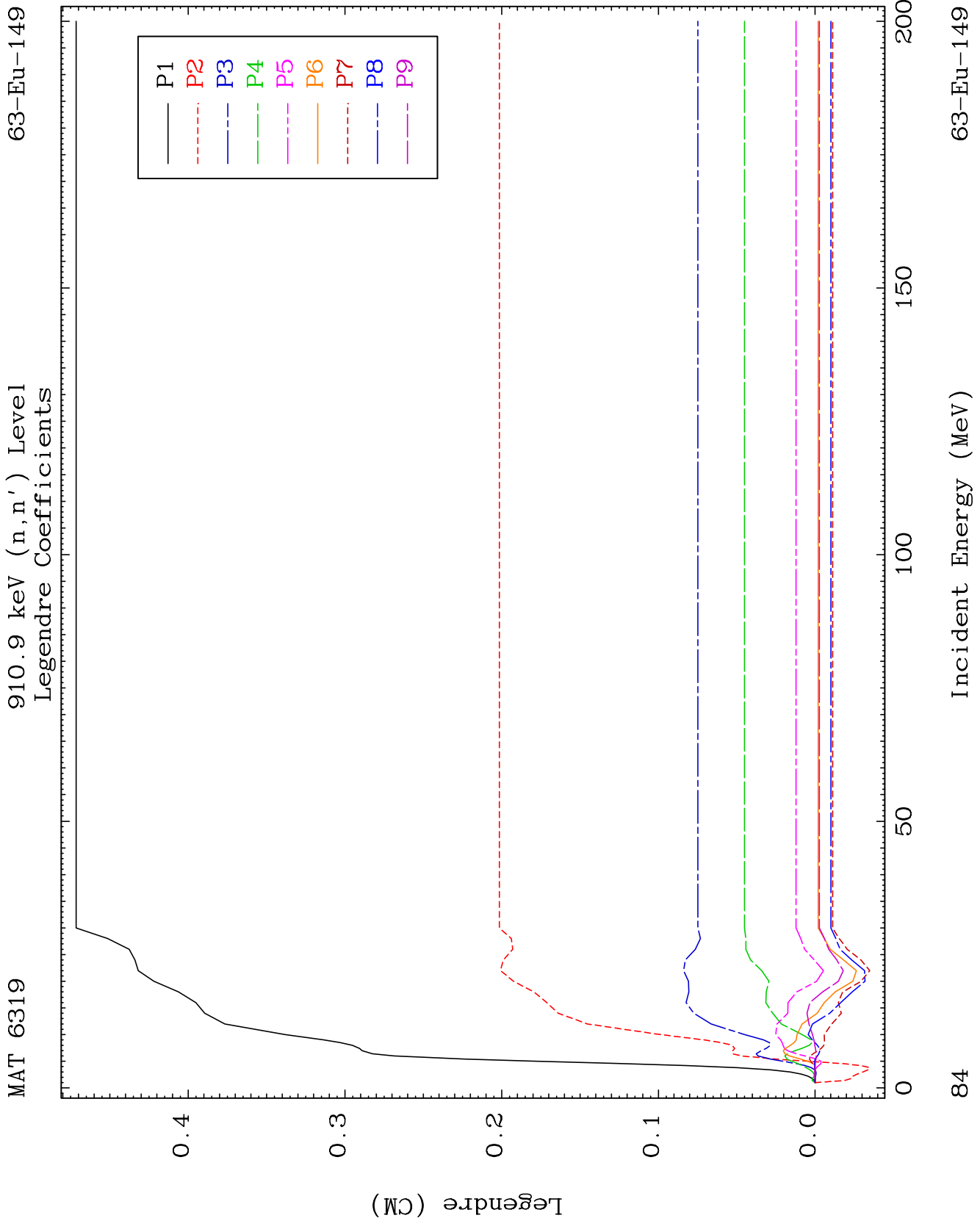
MAT 6319

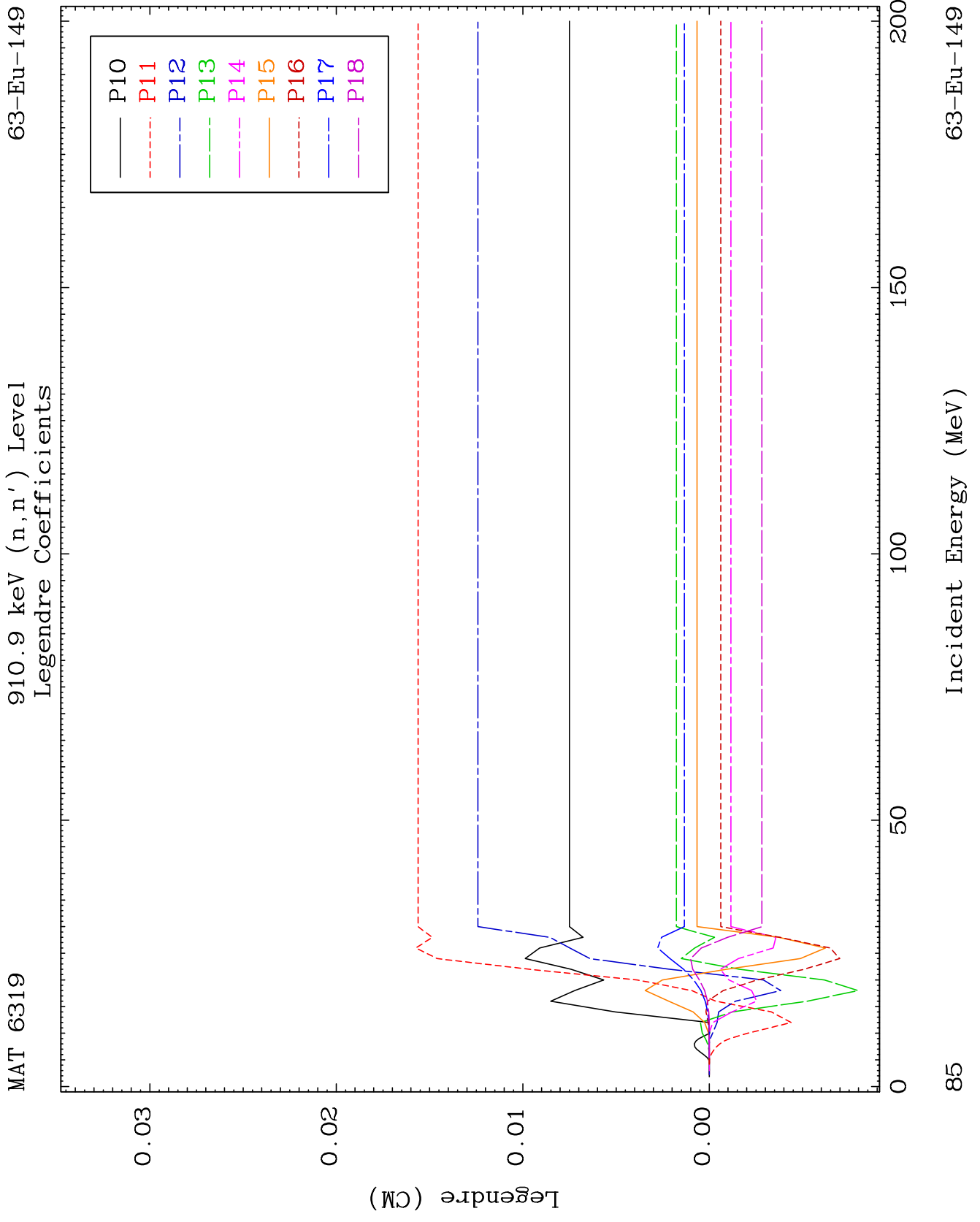
875.9 keV (n,n') Level  
Legendre Coefficients

63-Eu-149





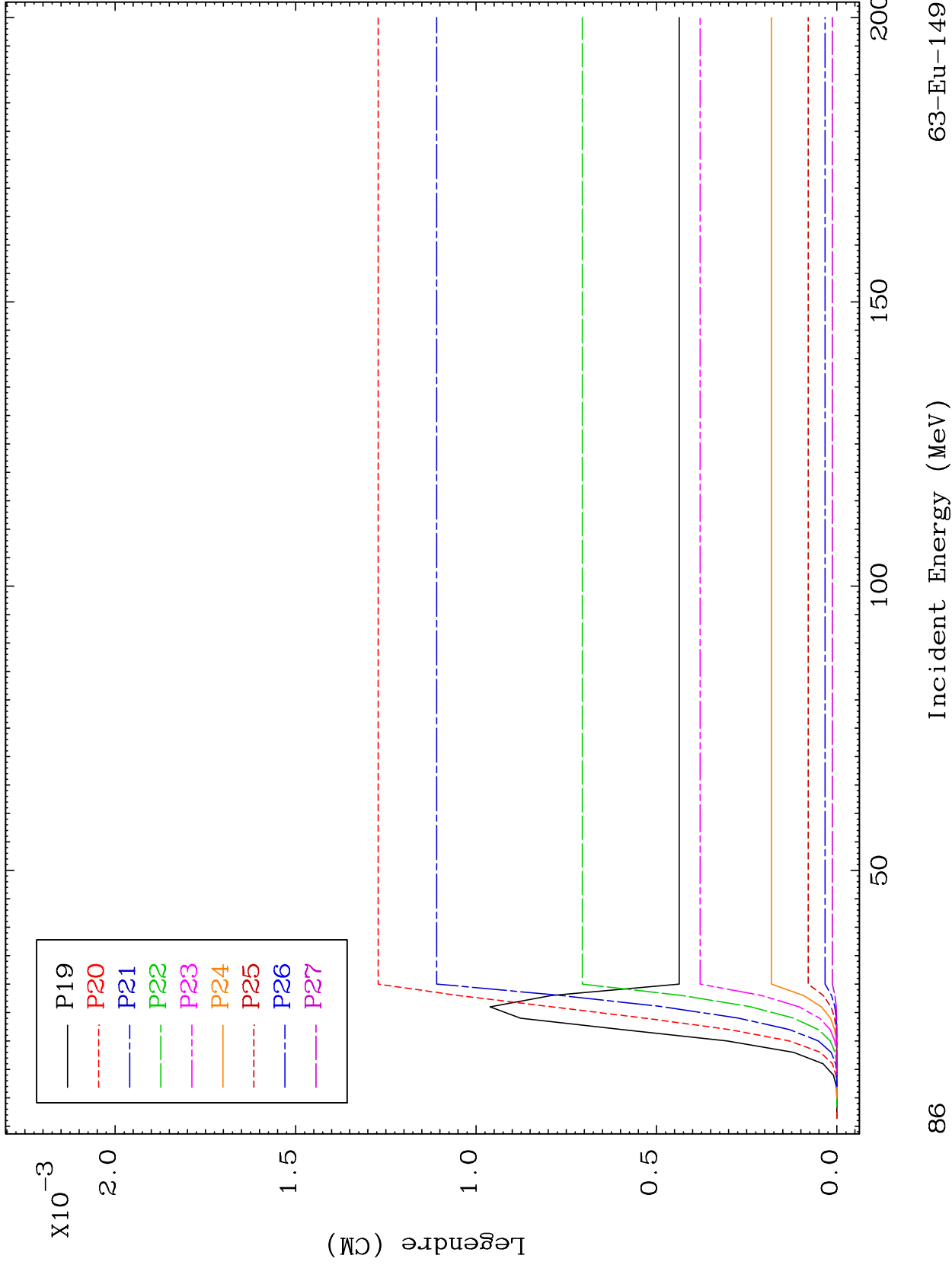


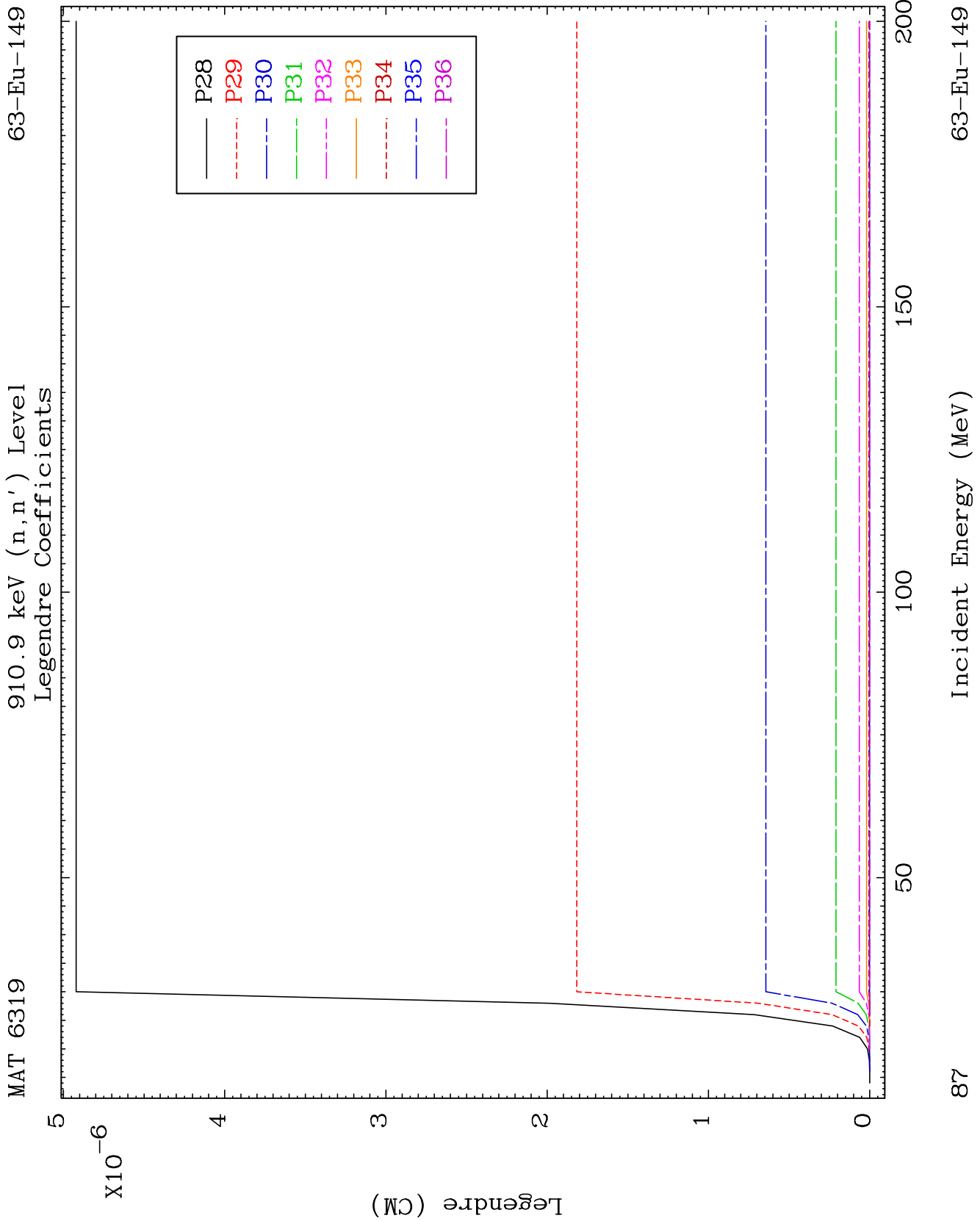


MAT 6319

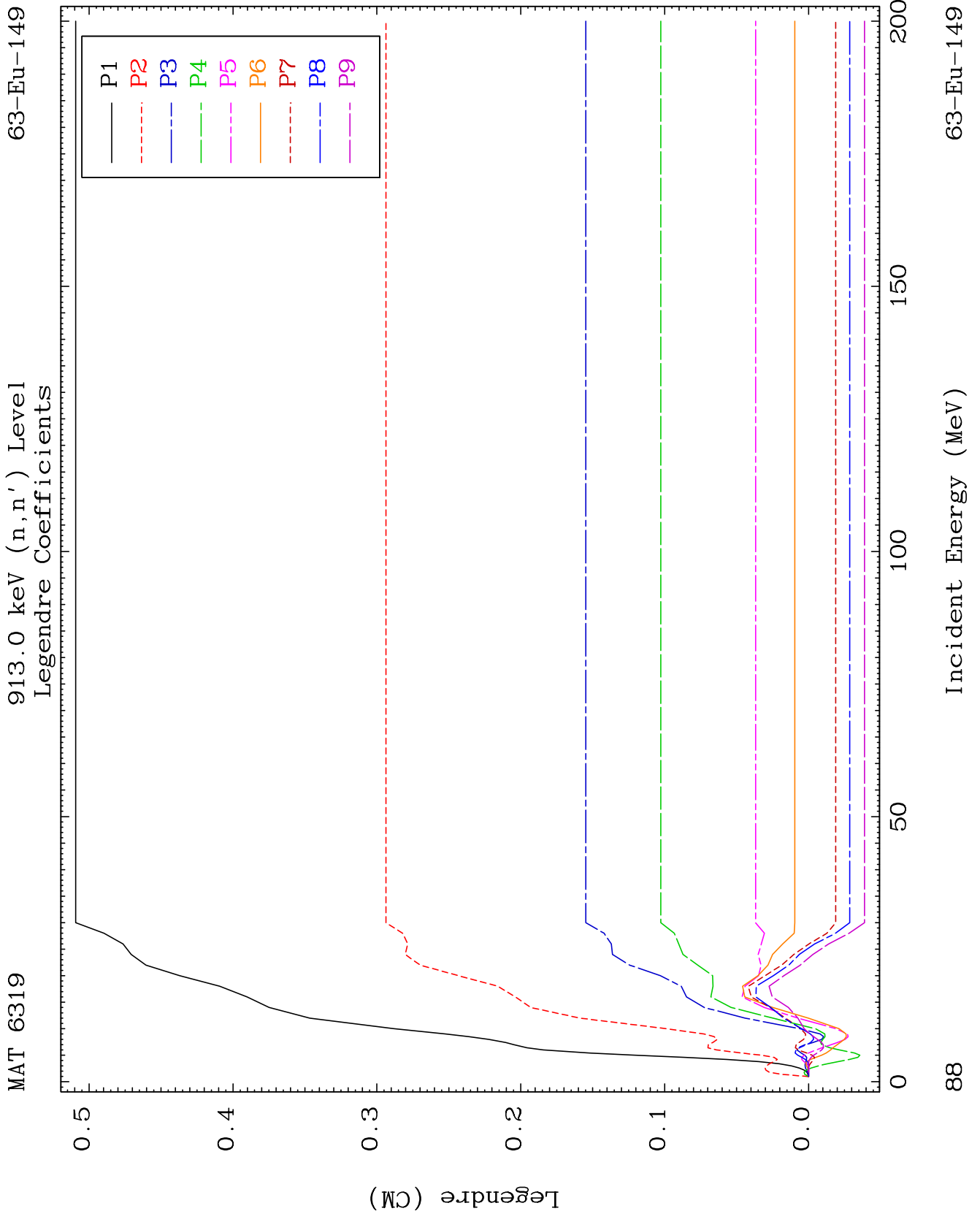
910.9 keV (n, n') Level  
Legendre Coefficients

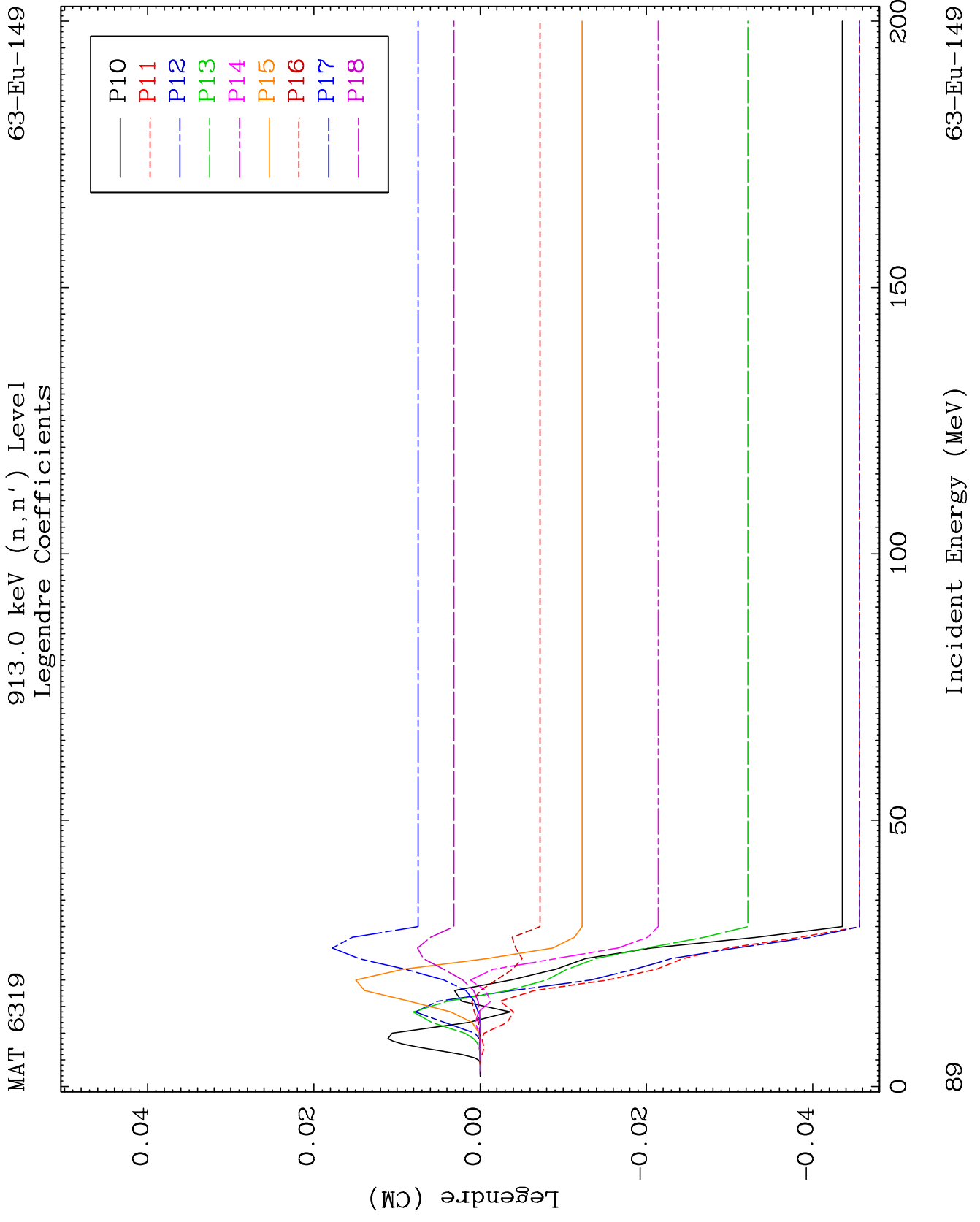
63-Eu-149







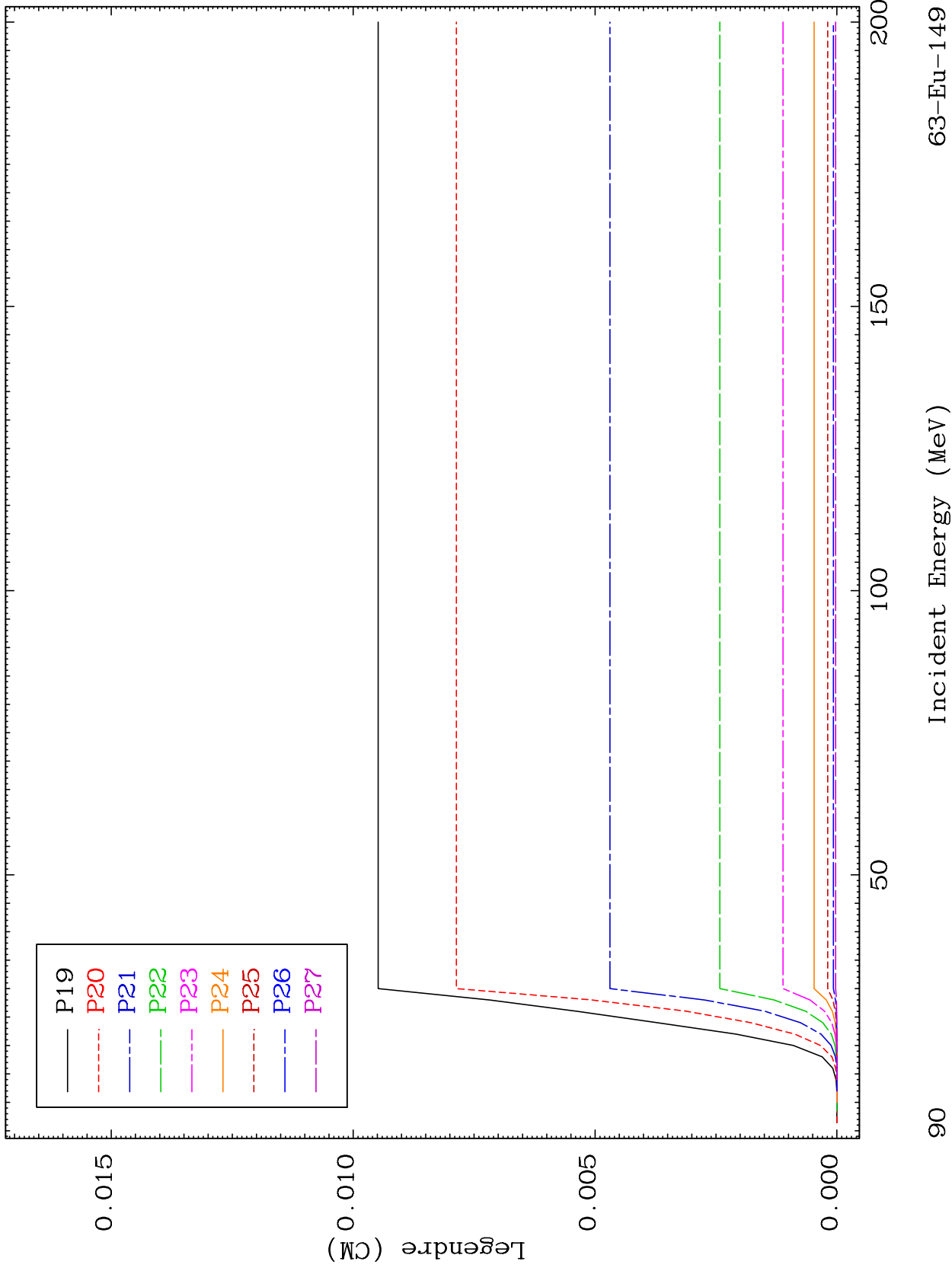




MAT 6319

913.0 keV (n, n') Level  
Legendre Coefficients

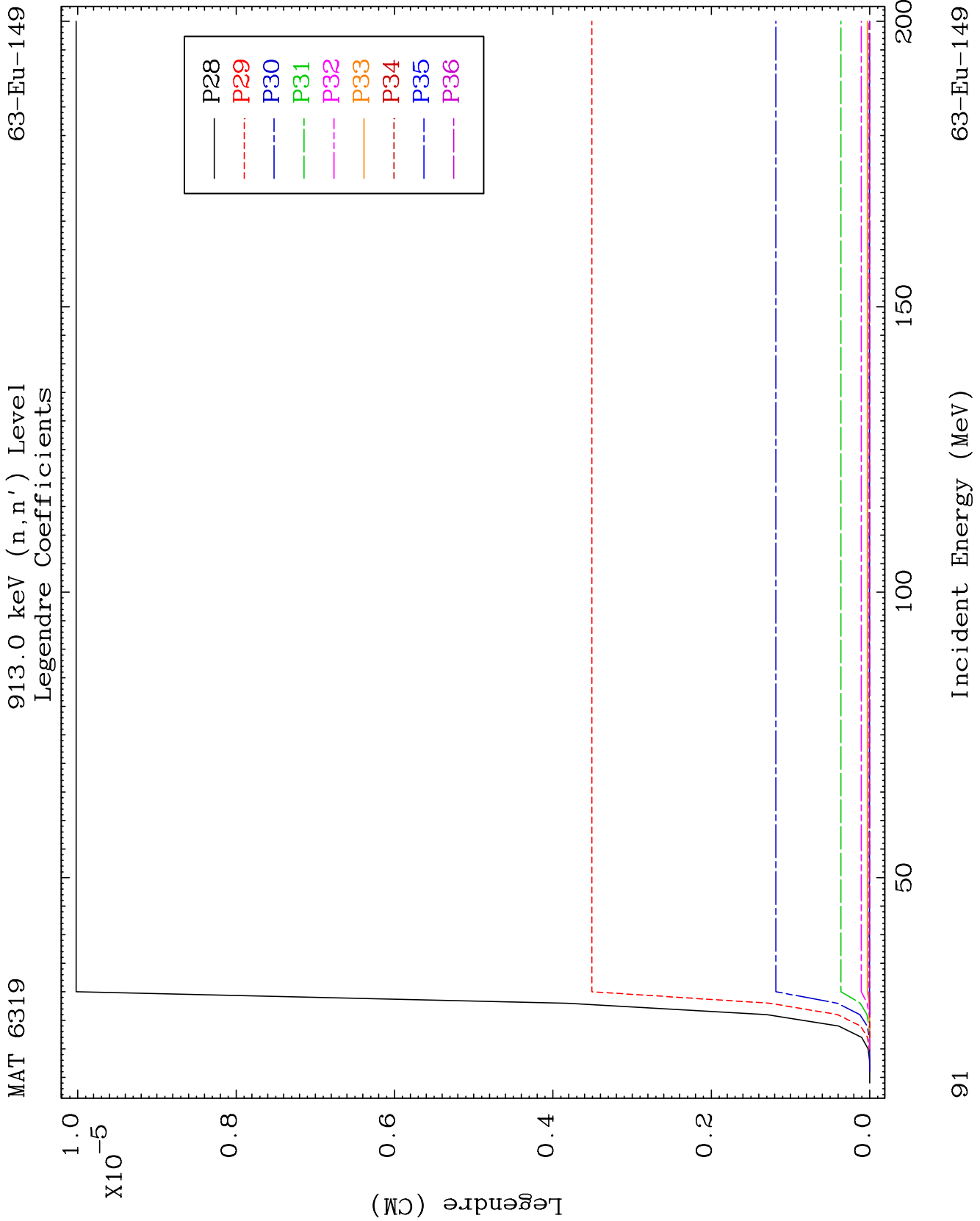
63-Eu-149

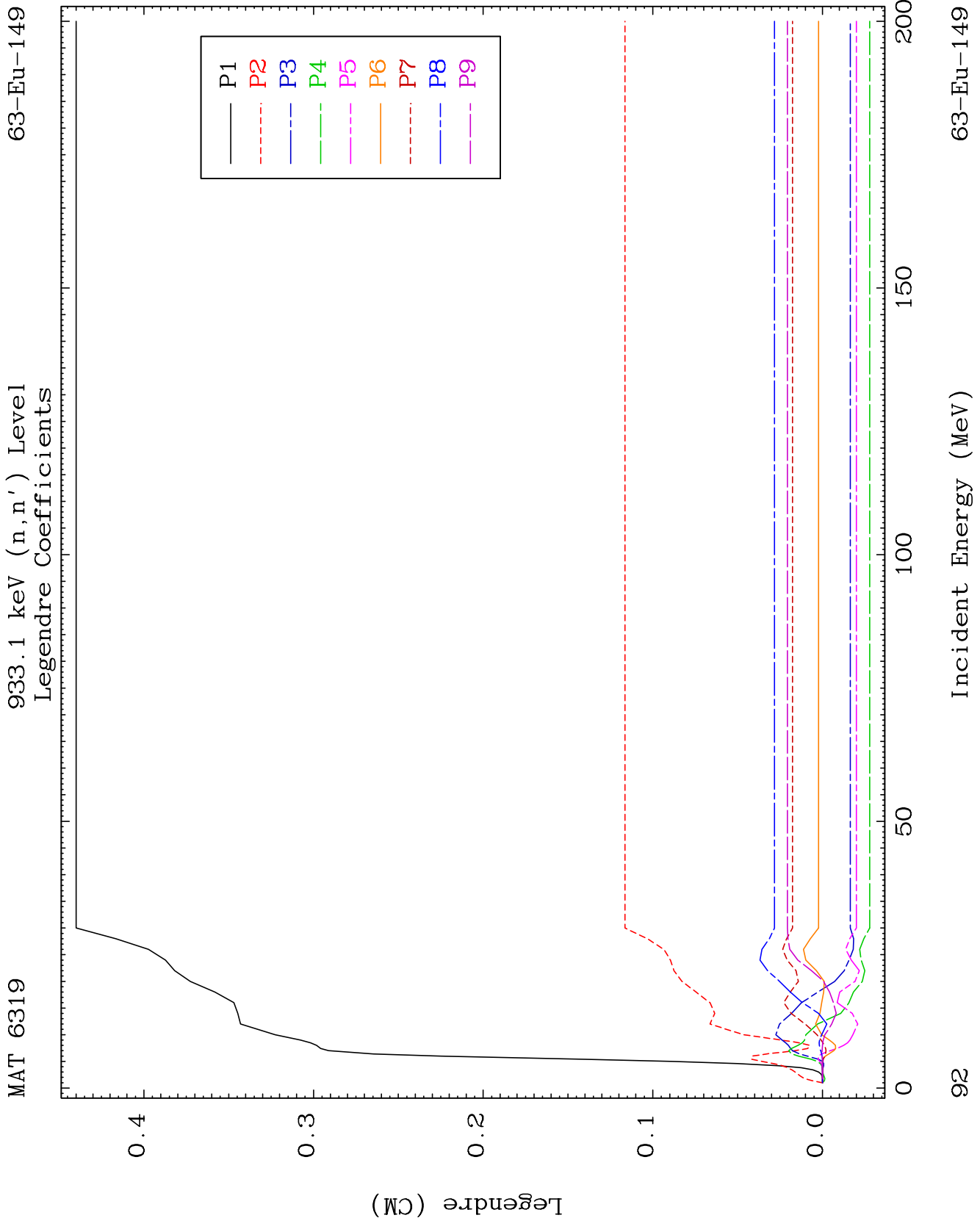


63-Eu-149

Incident Energy (MeV)

90

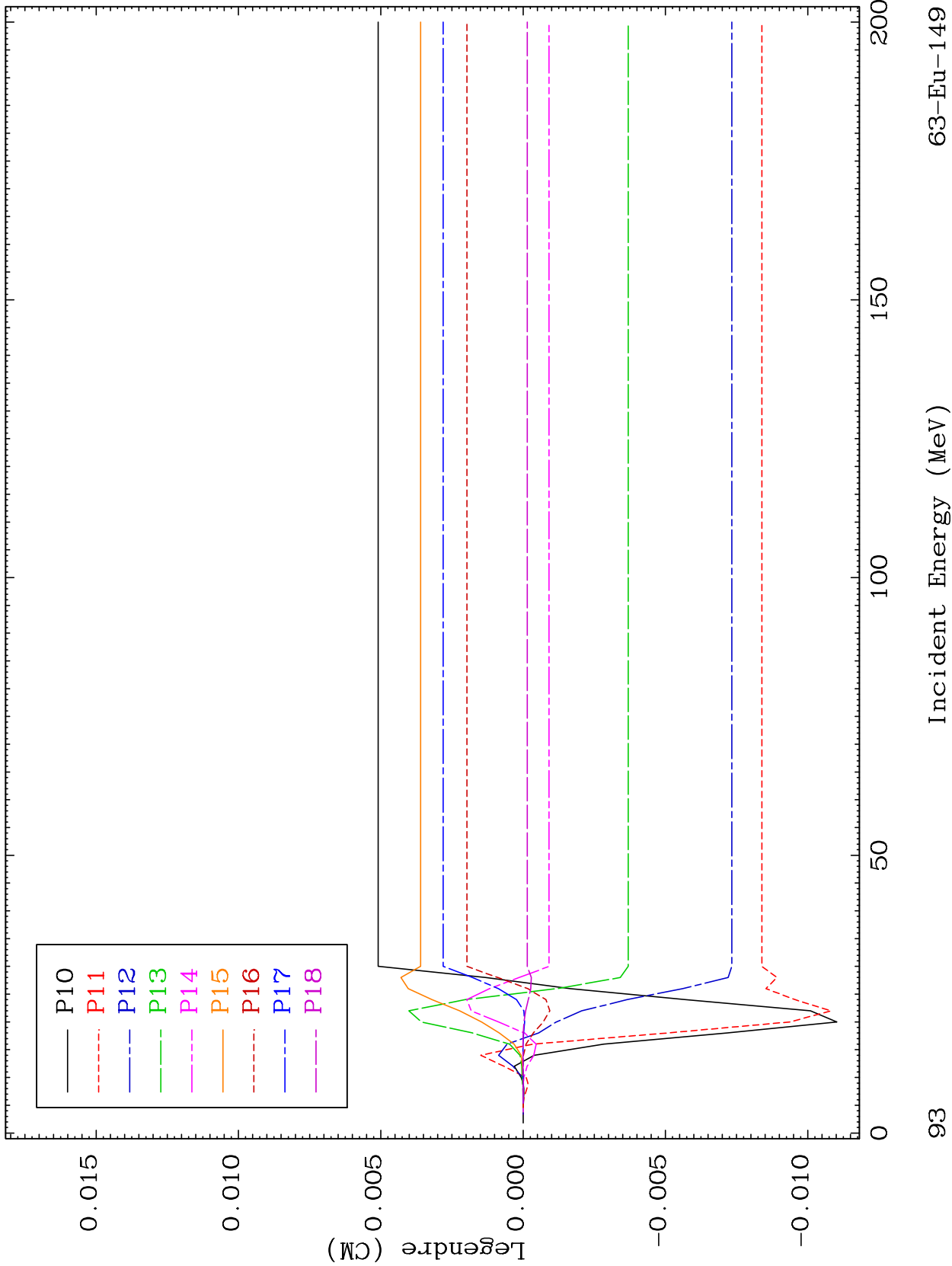




MAT 6319

933.1 keV (n,n') Level  
Legendre Coefficients

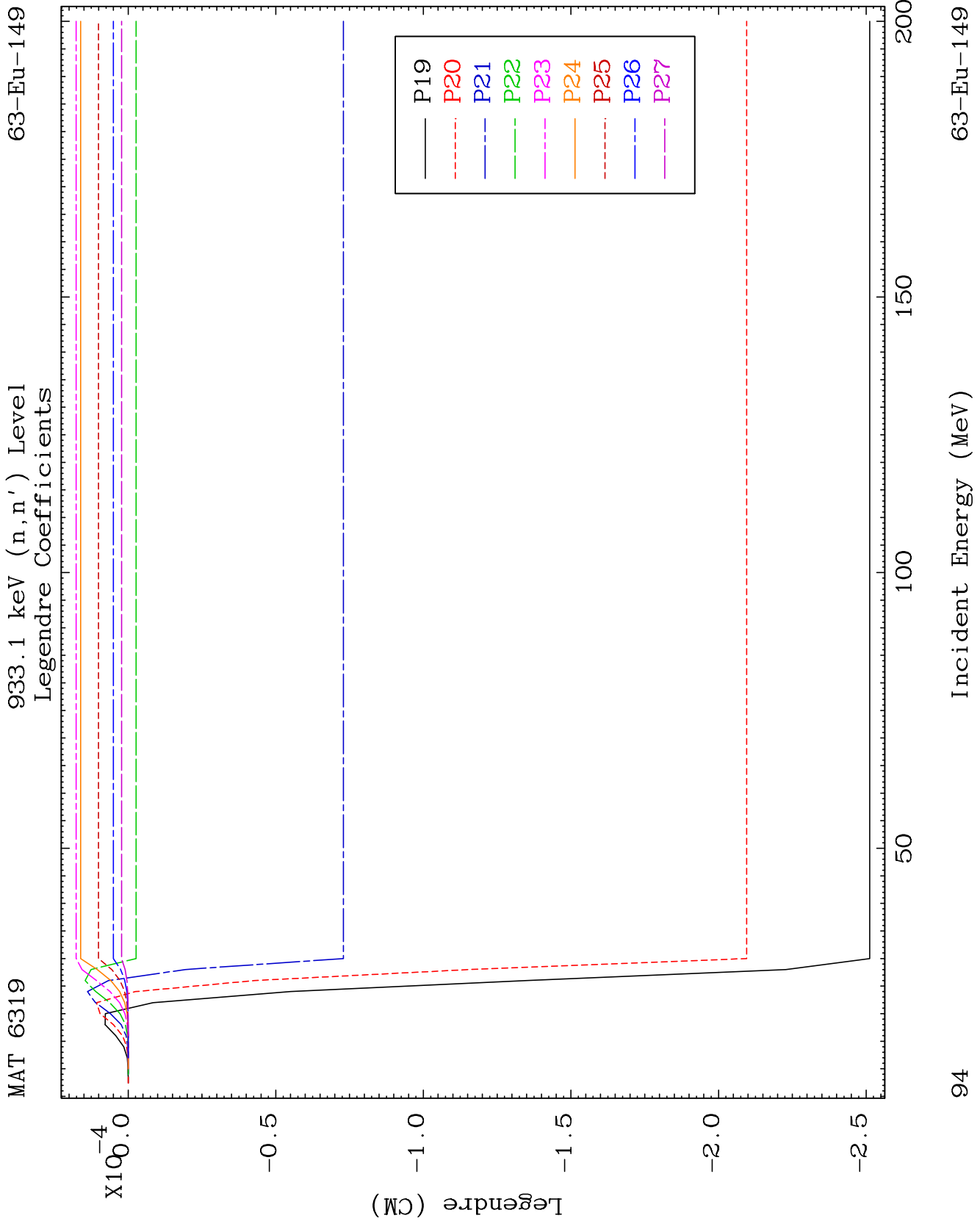
63-Eu-149



93

Incident Energy (MeV)

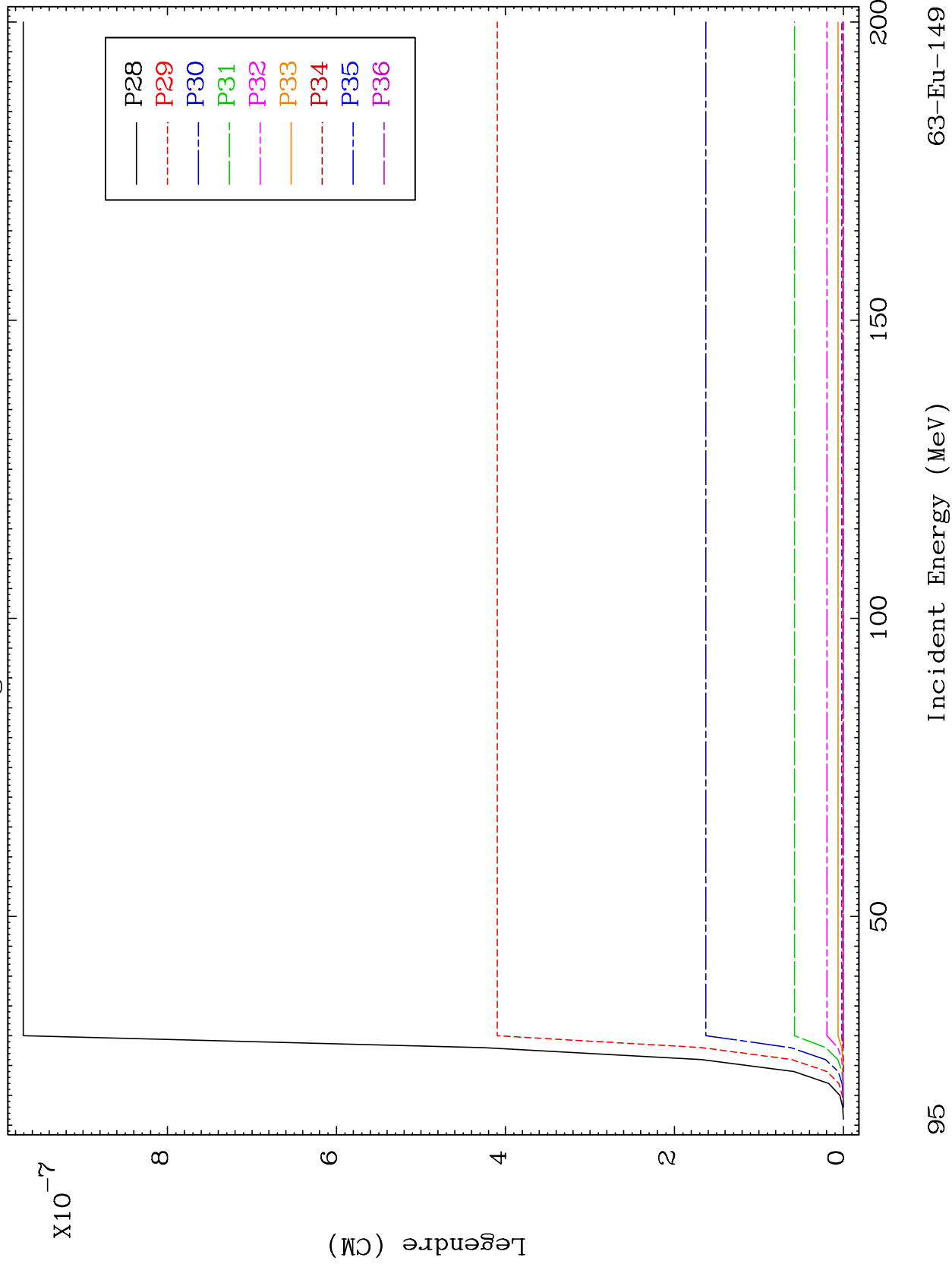
63-Eu-149



MAT 6319

933.1 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



95

Incident Energy (MeV)

63-Eu-149

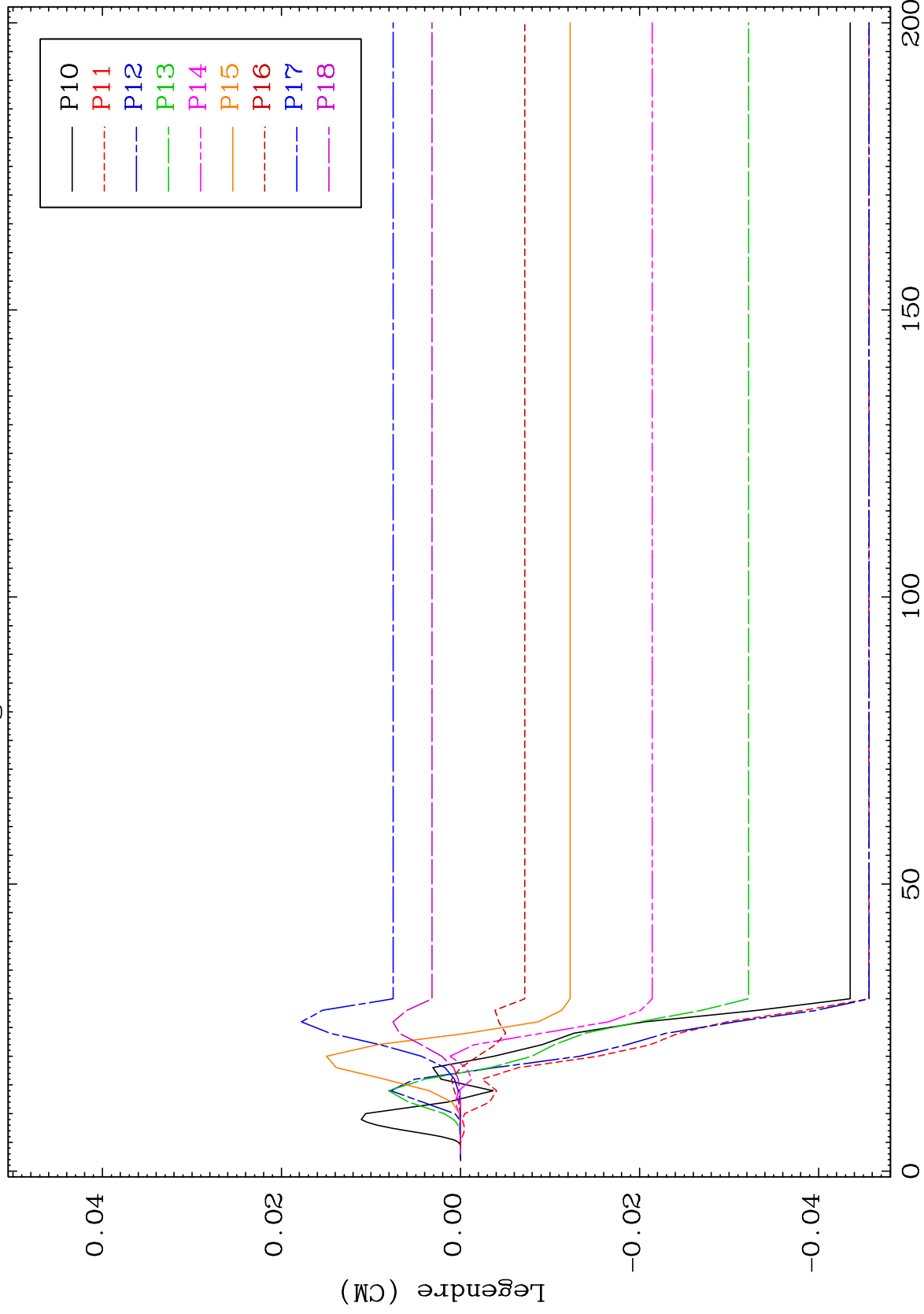




MAT 6319

935.0 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



97

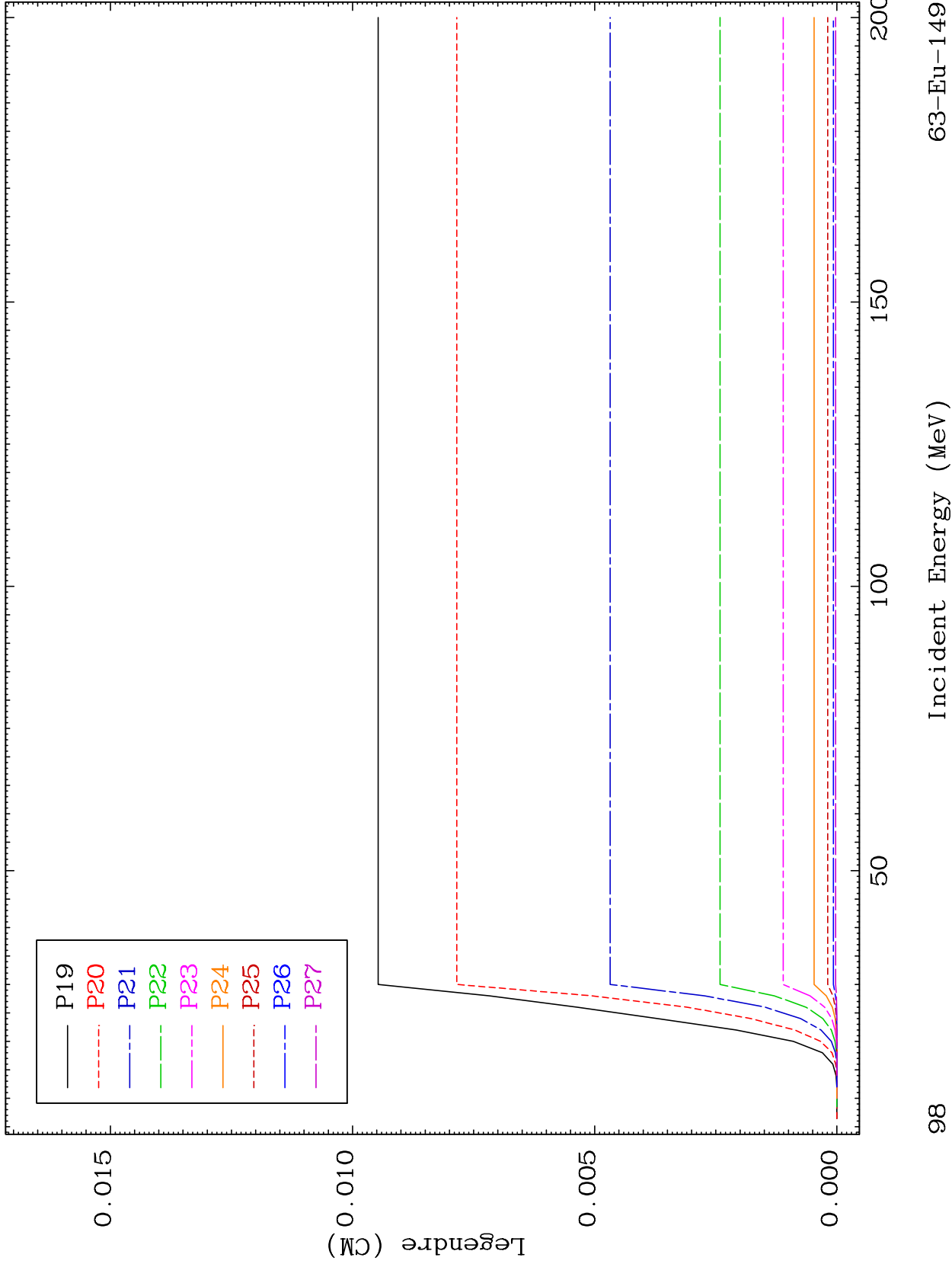
Incident Energy (MeV)

63-Eu-149

MAT 6319

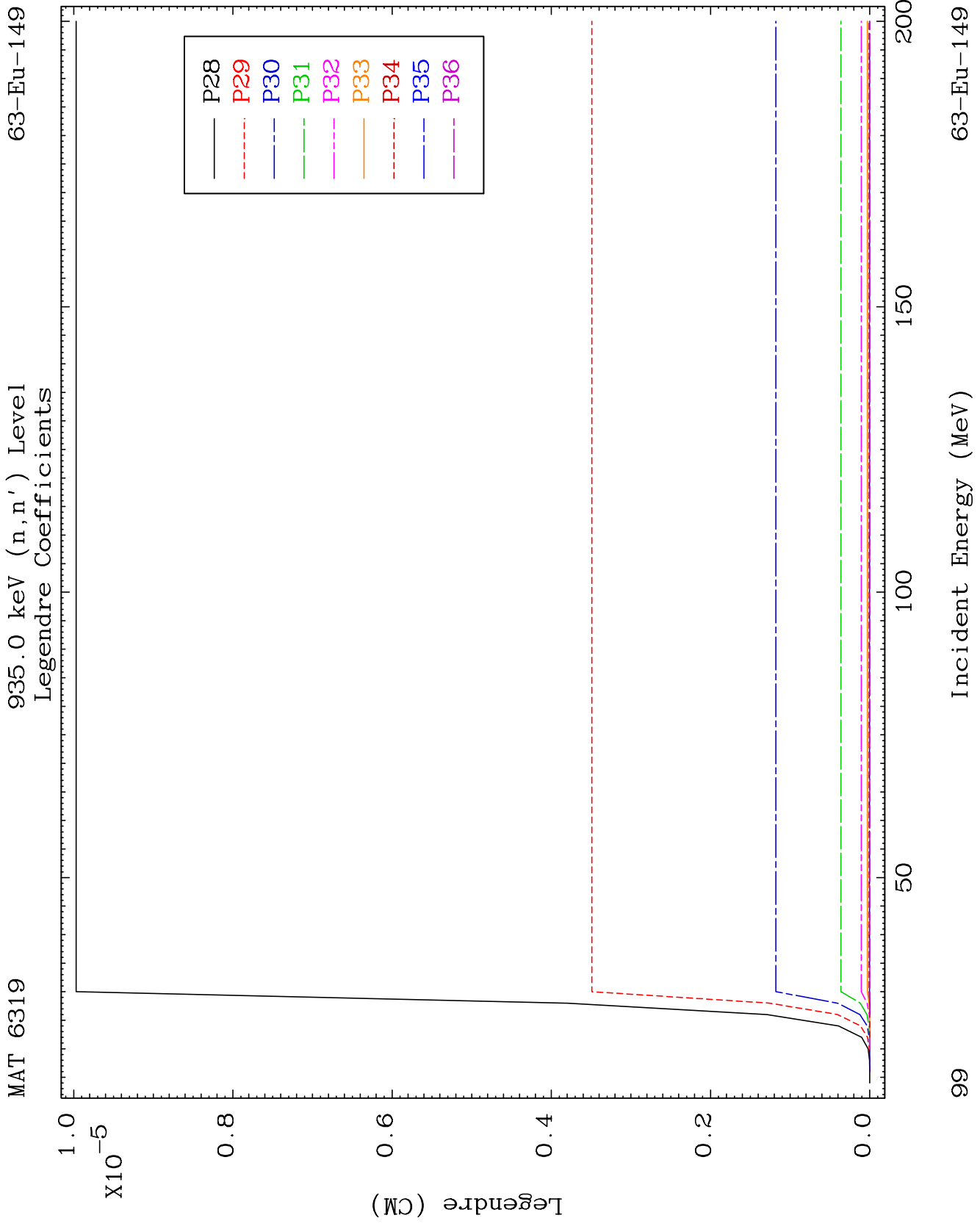
935.0 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



98

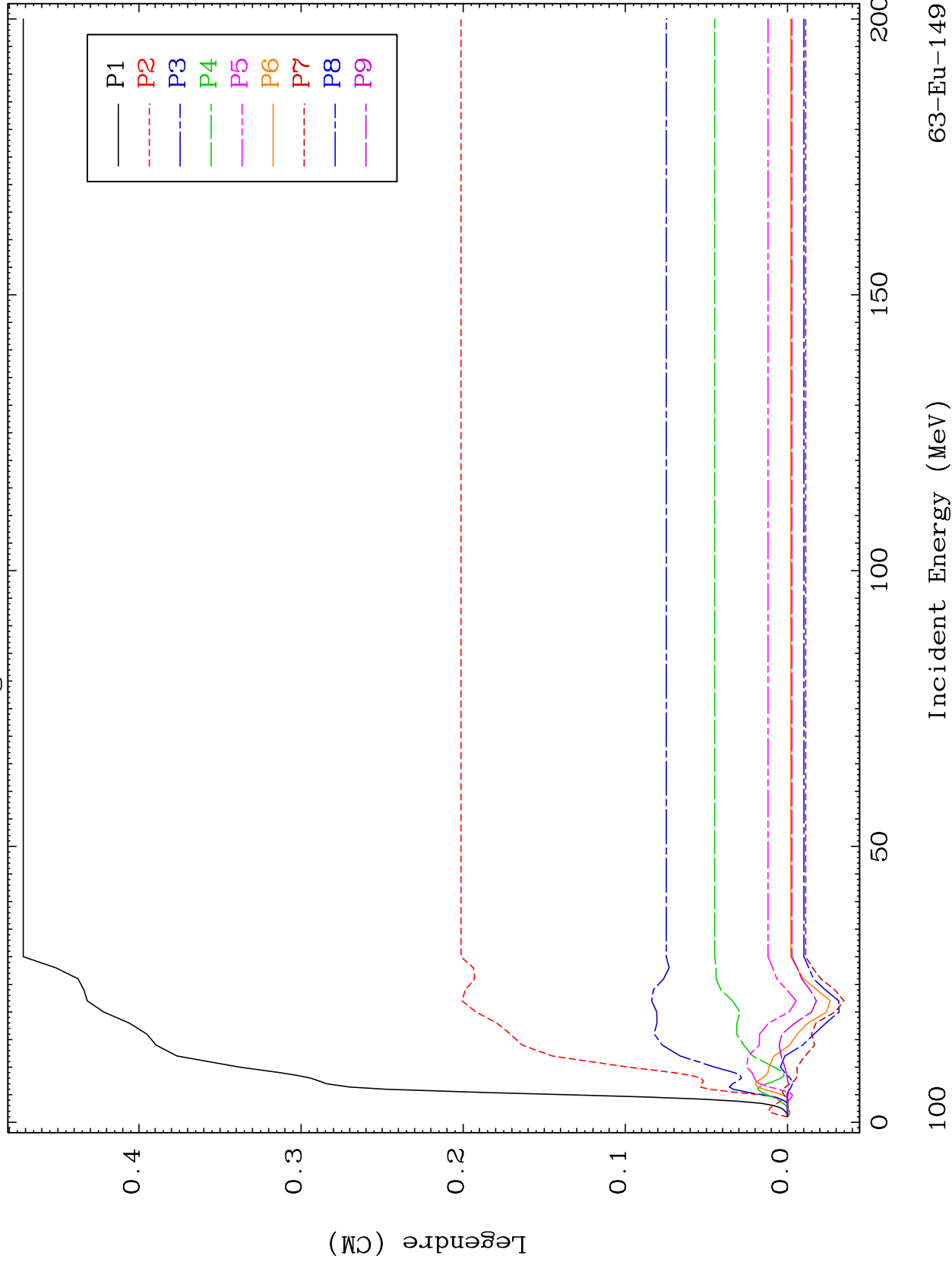
63-Eu-149



MAT 6319

938.6 keV (n,n') Level  
Legendre Coefficients

63-Eu-149

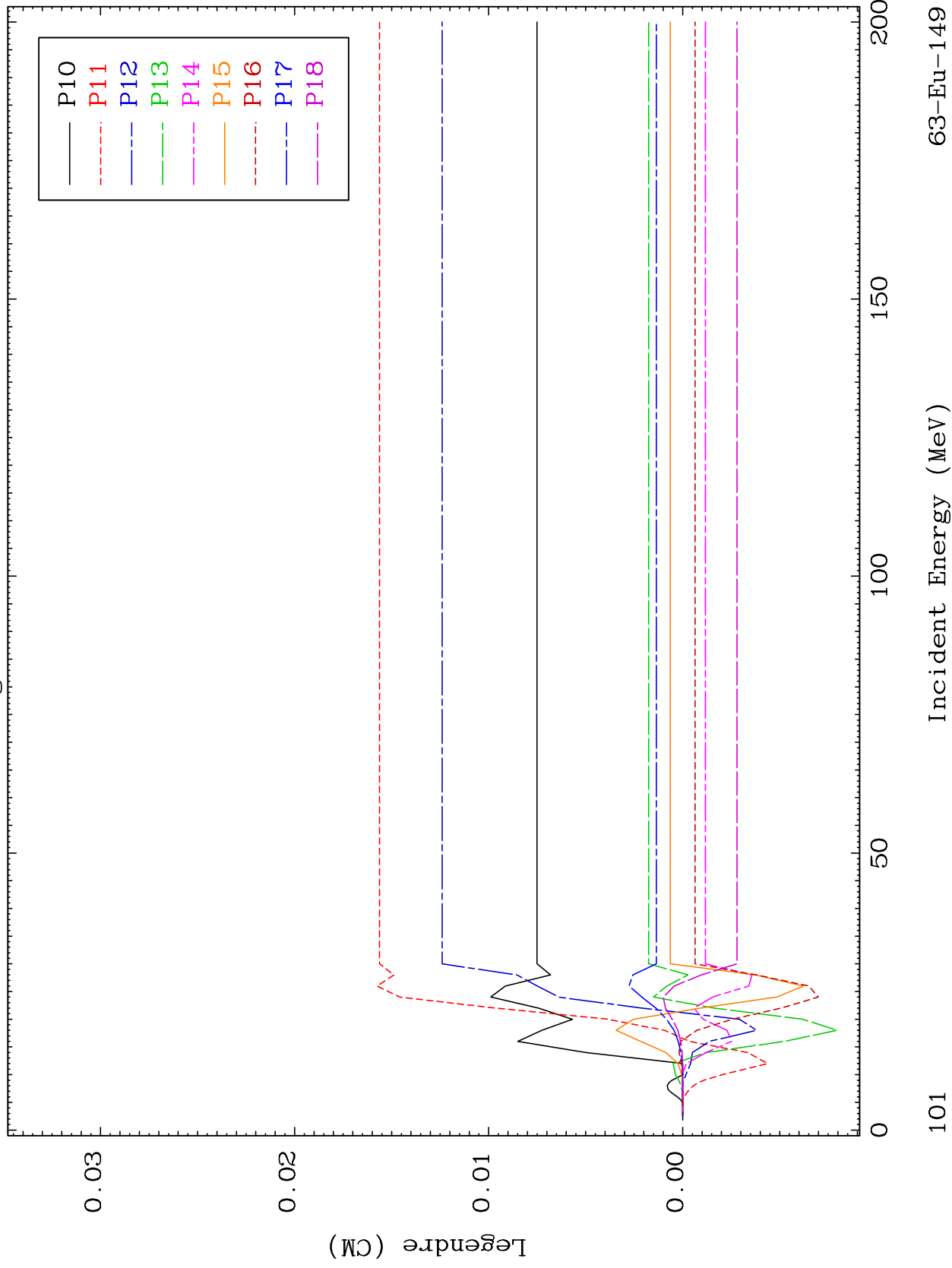


63-Eu-149

MAT 6319

938.6 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



63-Eu-149

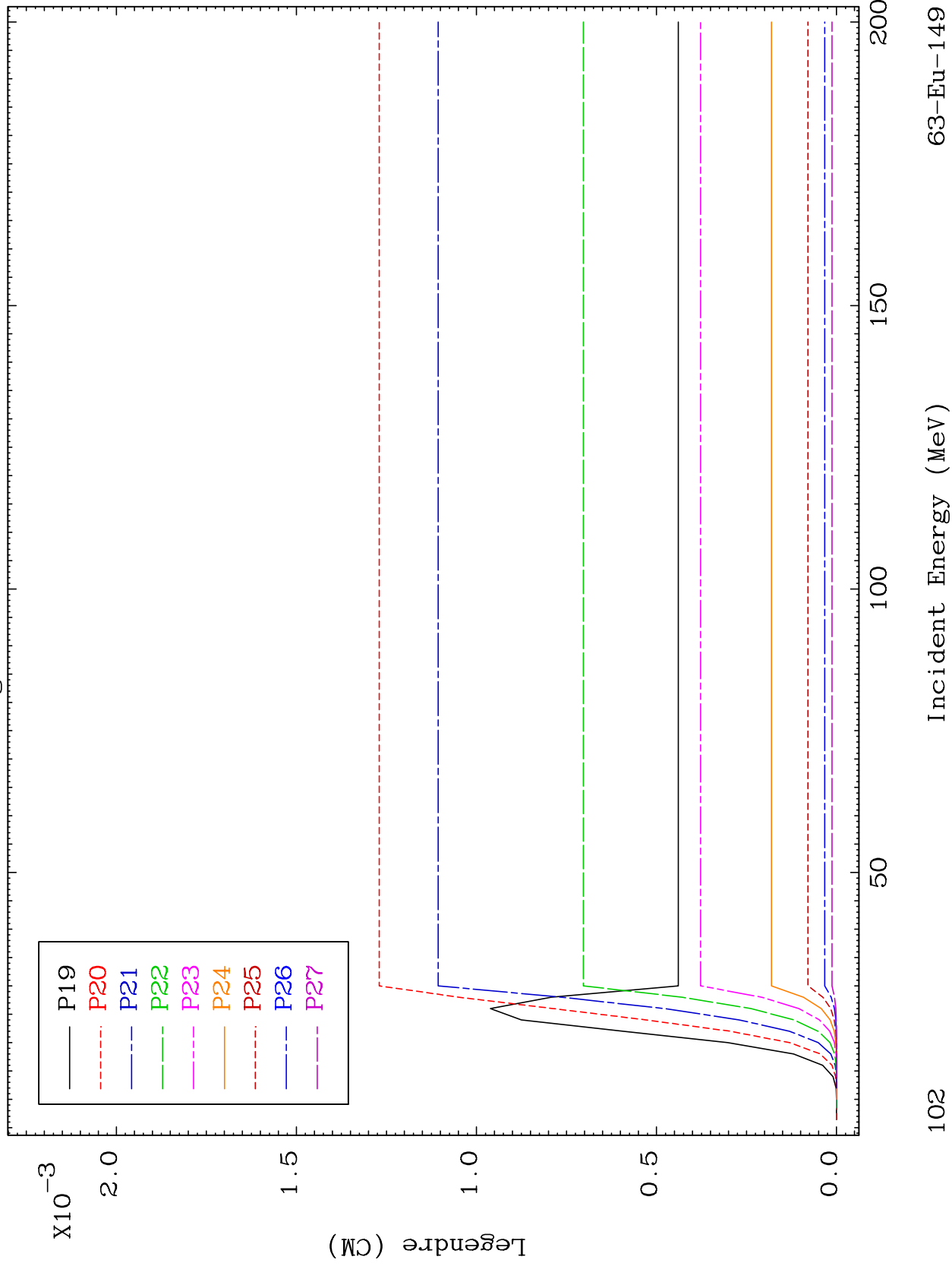
Incident Energy (MeV)

101

MAT 6319

938.6 keV (n,n') Level  
Legendre Coefficients

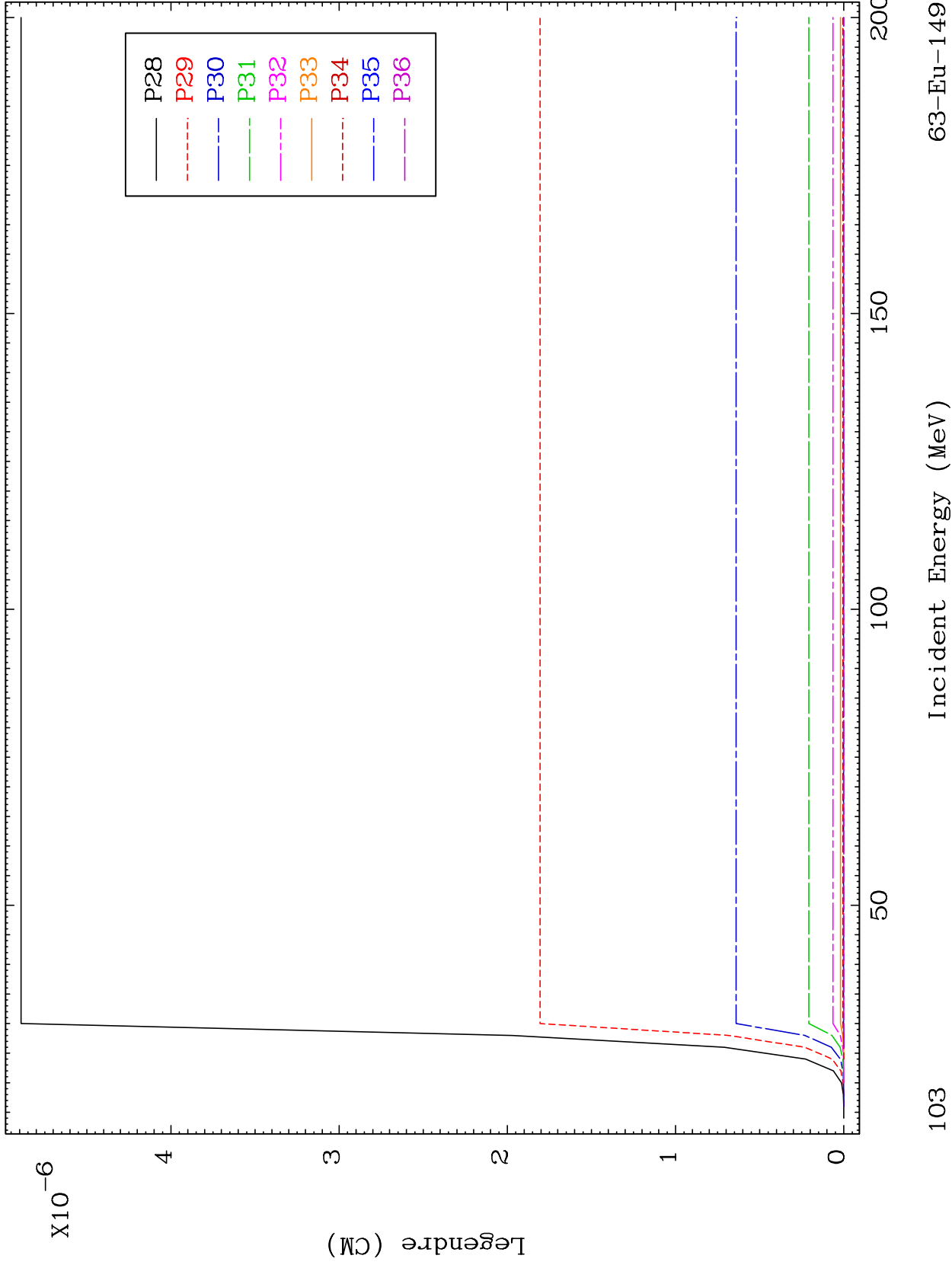
63-Eu-149



MAT 6319

938.6 keV (n,n') Level  
Legendre Coefficients

63-Eu-149

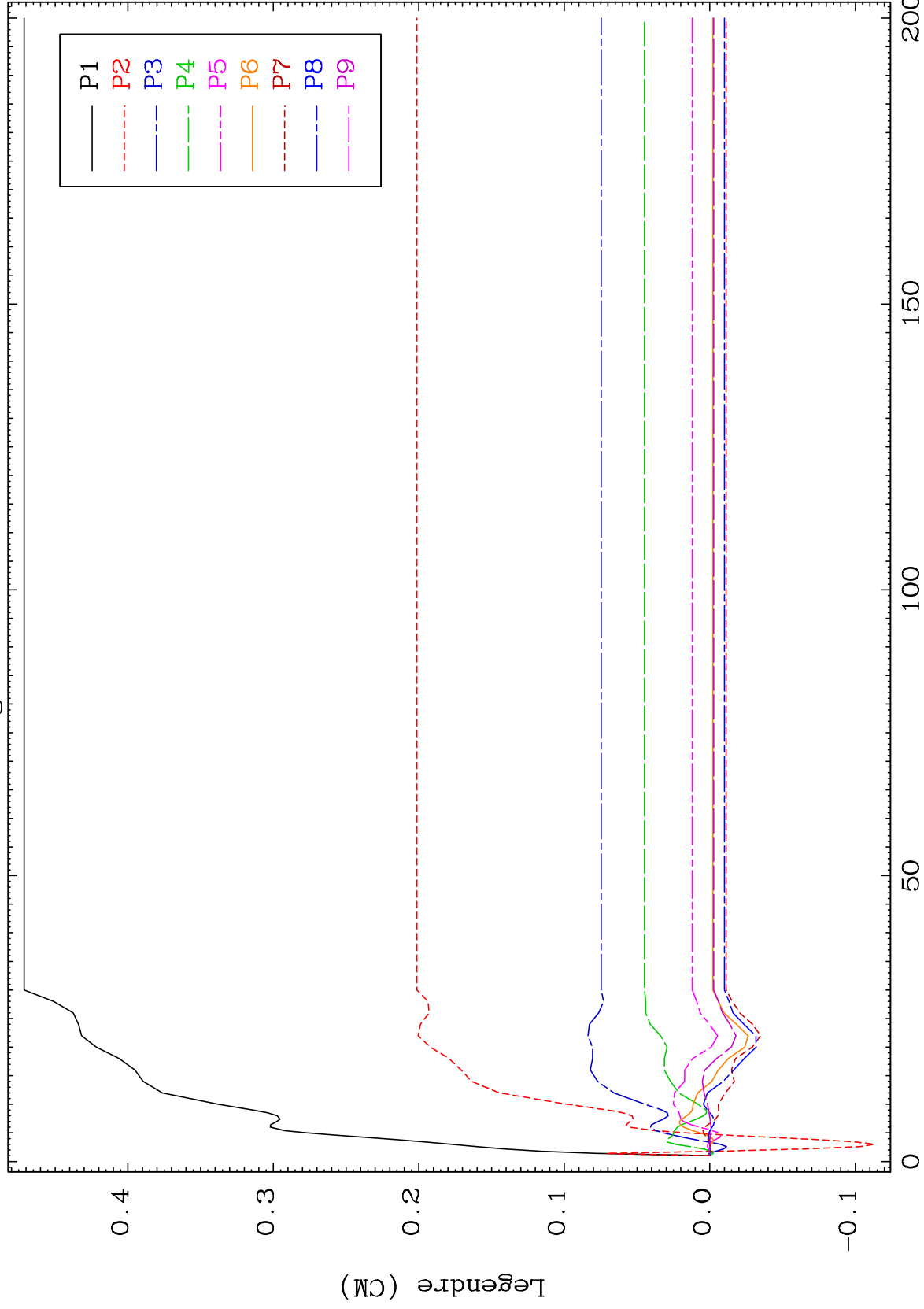




MAT 6319

952.7 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



63-Eu-149

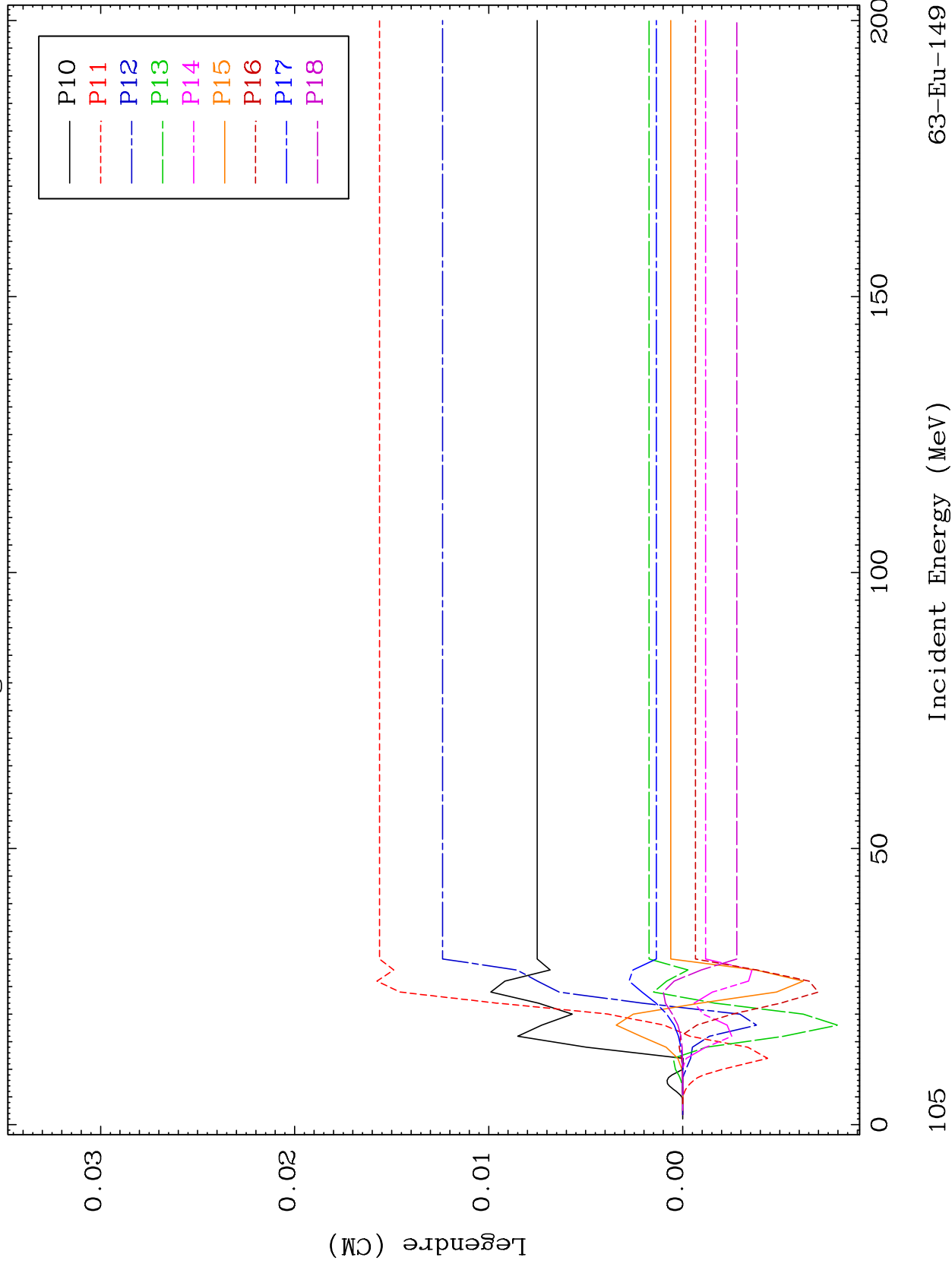
Incident Energy (MeV)

104

MAT 6319

952.7 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



63-Eu-149

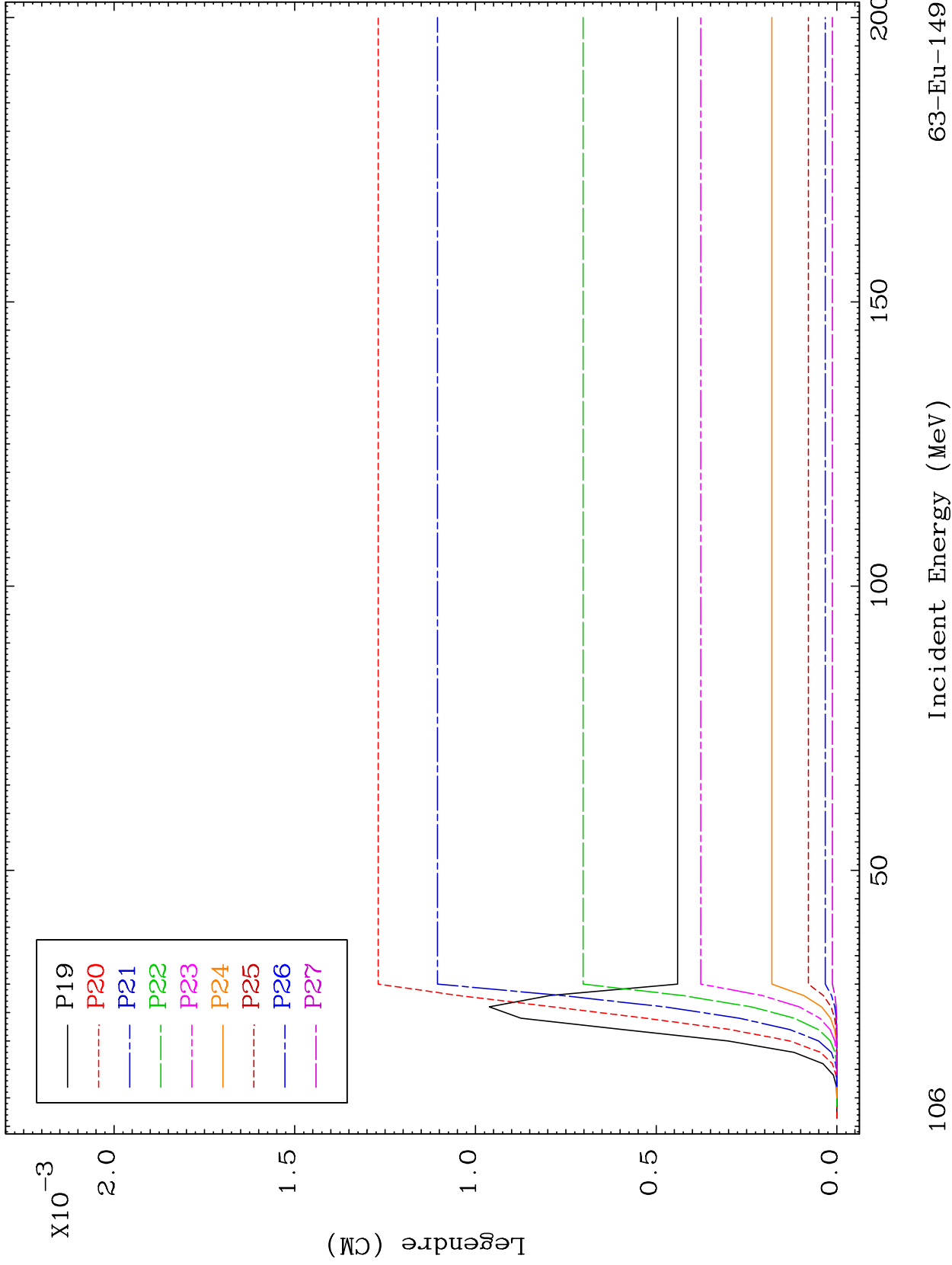
Incident Energy (MeV)

105

MAT 6319

952.7 keV (n,n') Level  
Legendre Coefficients

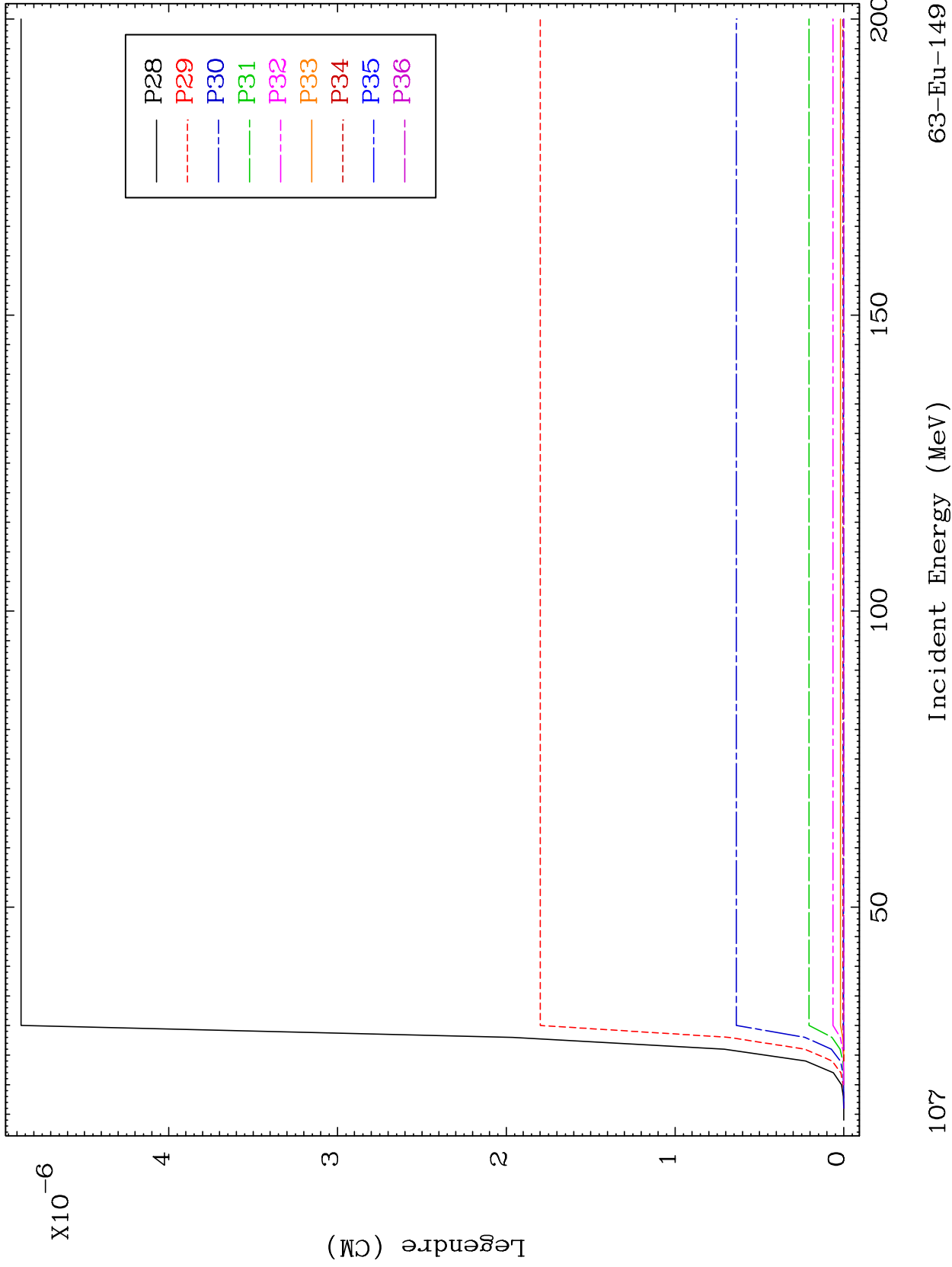
63-Eu-149



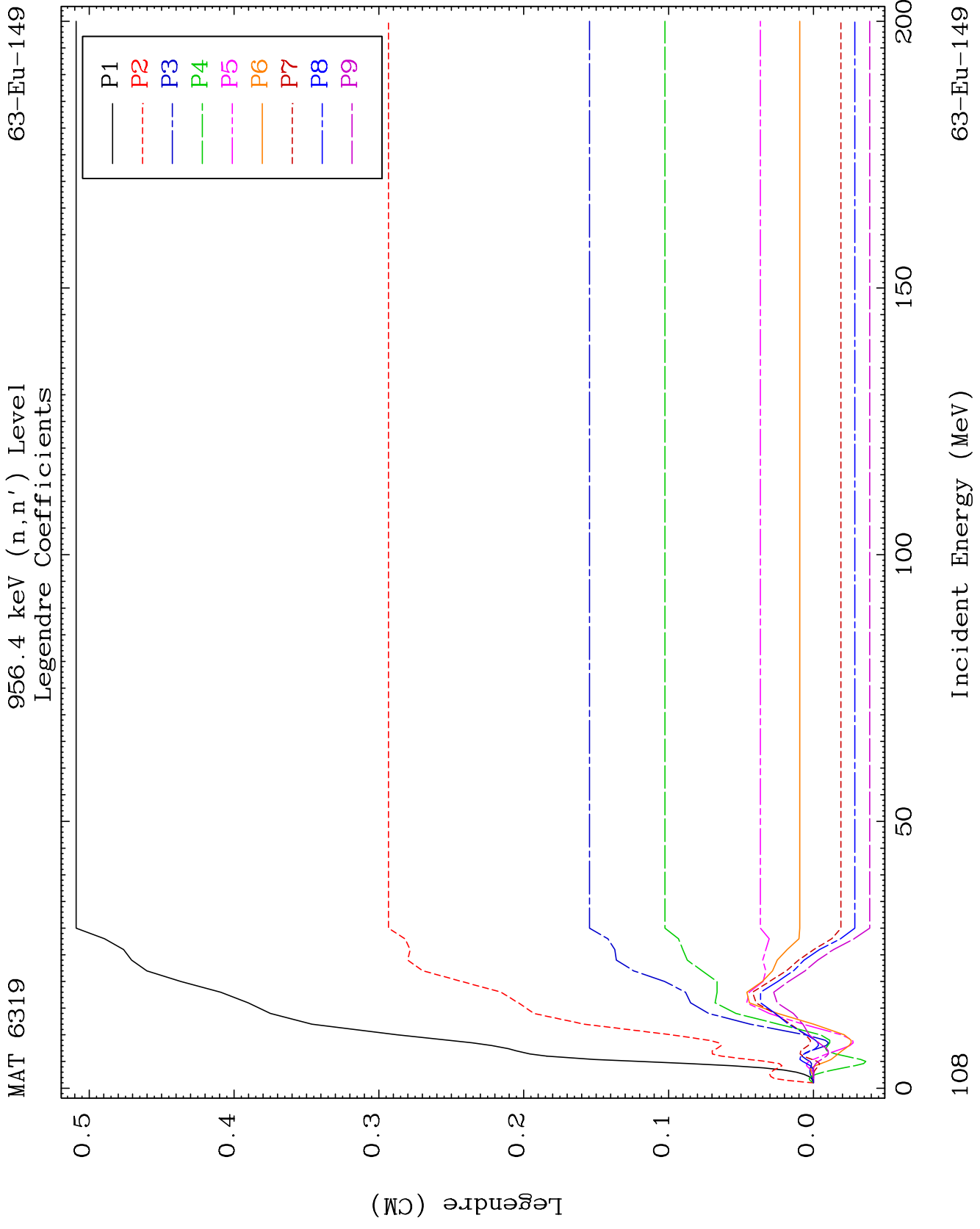
MAT 6319

952.7 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



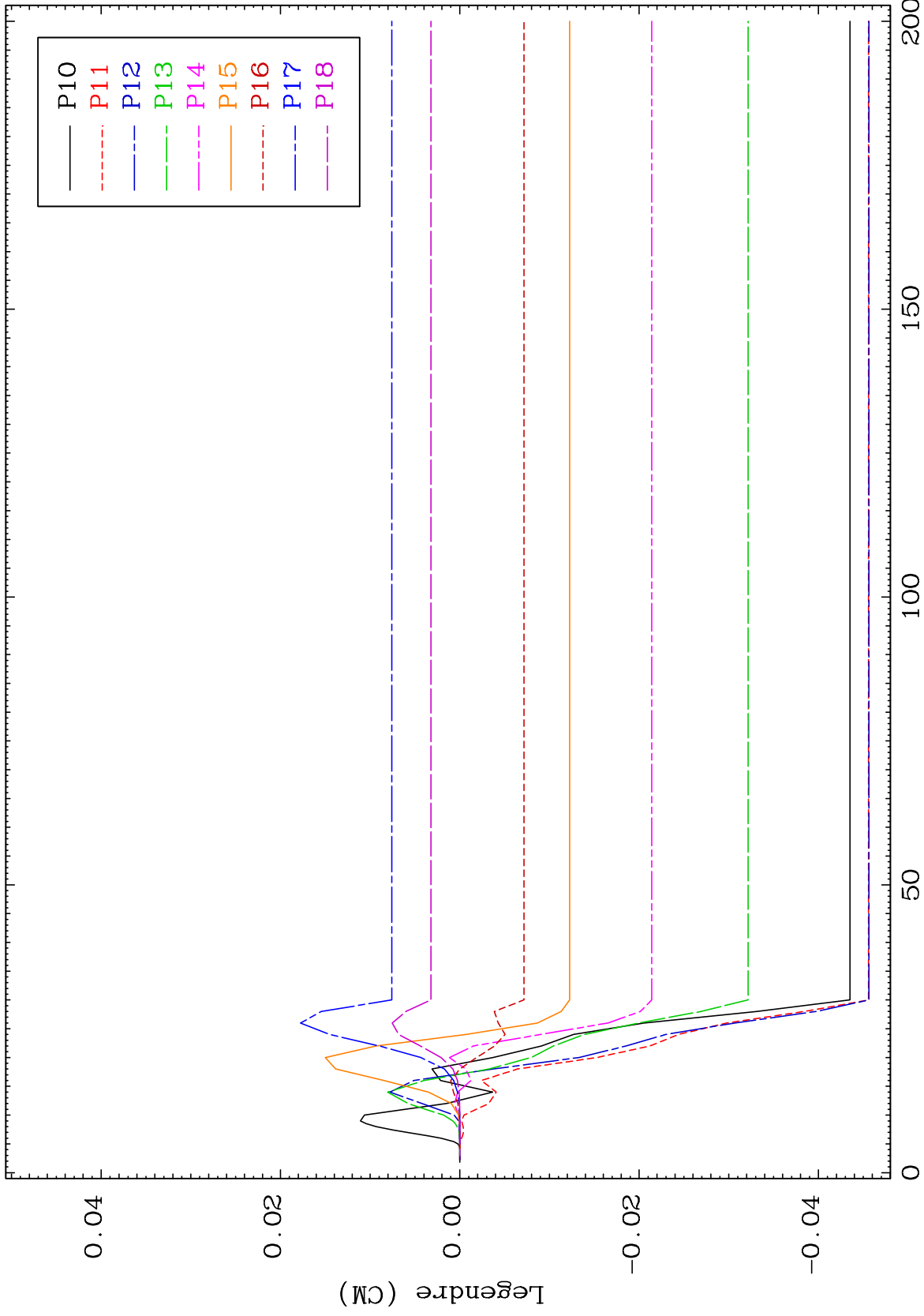
107



MAT 6319

956.4 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



109

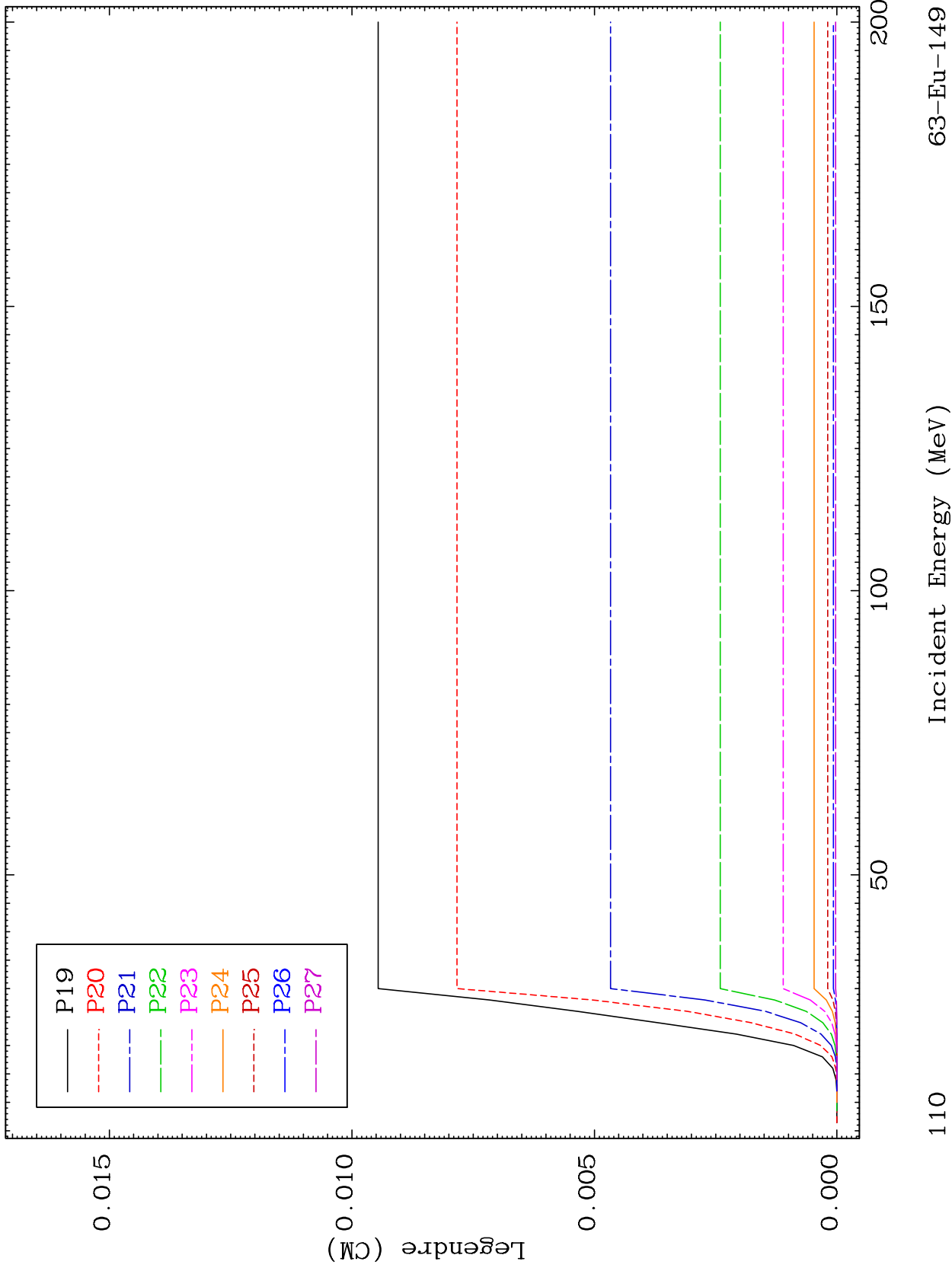
Incident Energy (MeV)

63-Eu-149

MAT 6319

956.4 keV (n,n') Level  
Legendre Coefficients

63-Eu-149



110

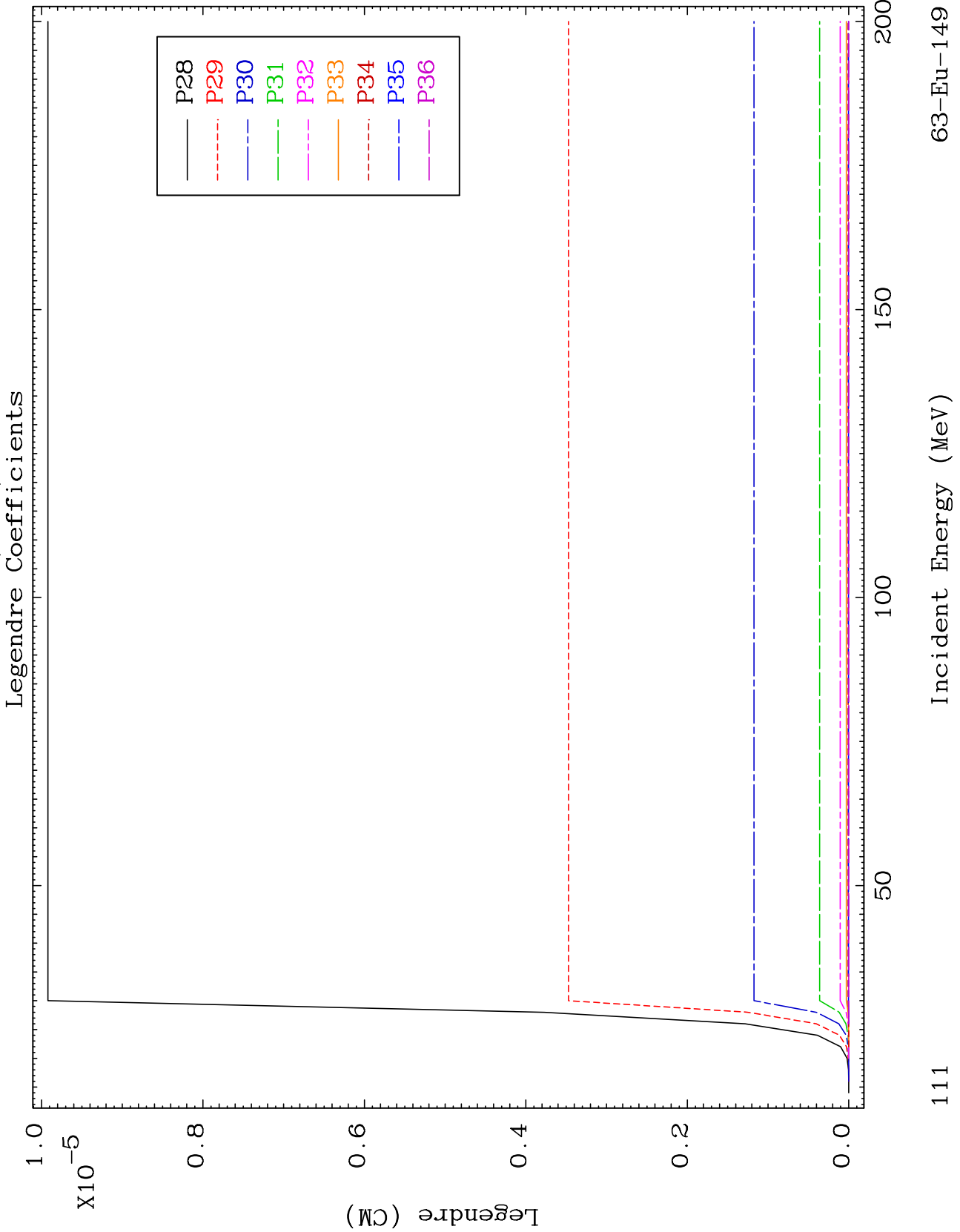
Incident Energy (MeV)

63-Eu-149

MAT 6319

956.4 keV (n,n') Level

63-Eu-149

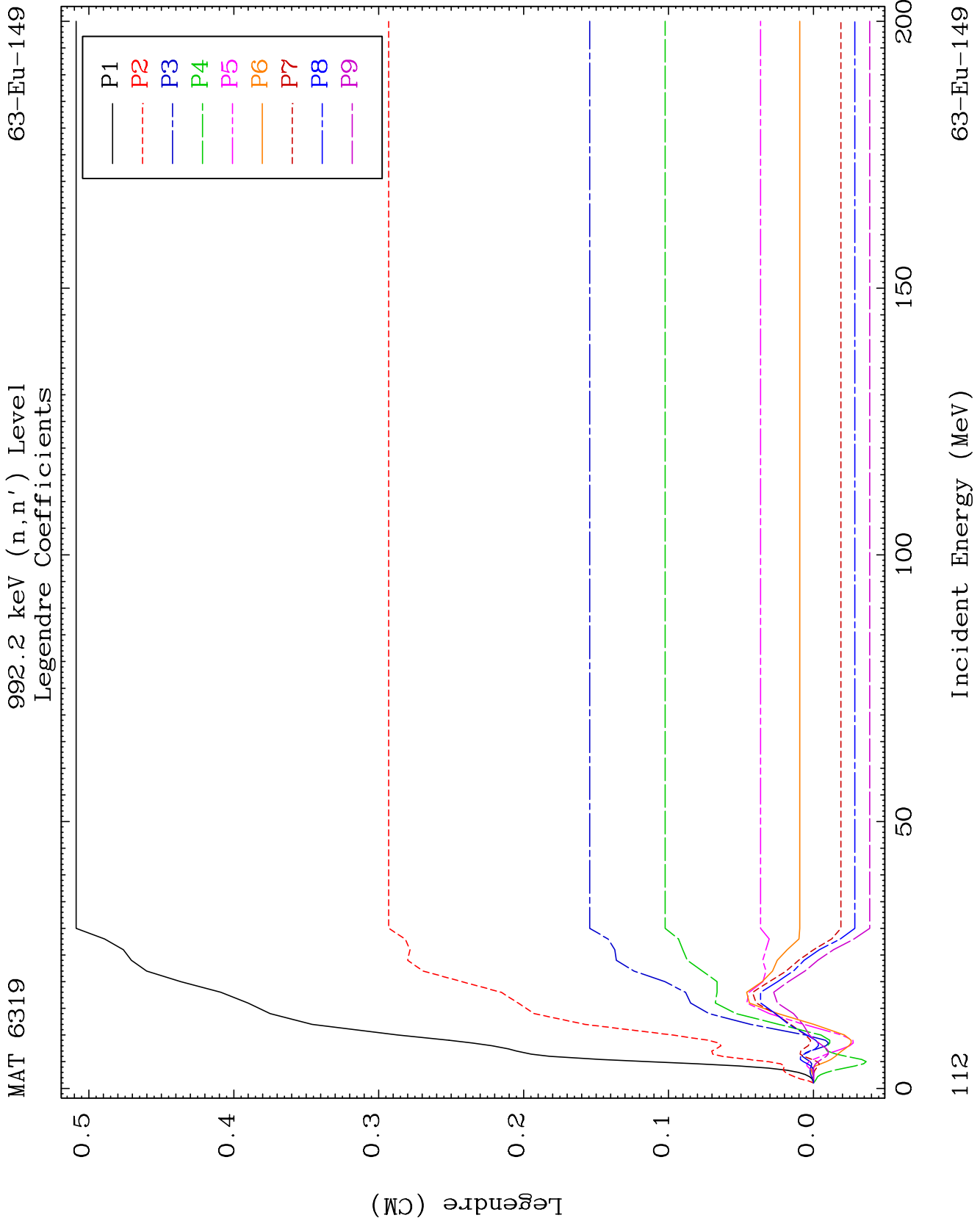


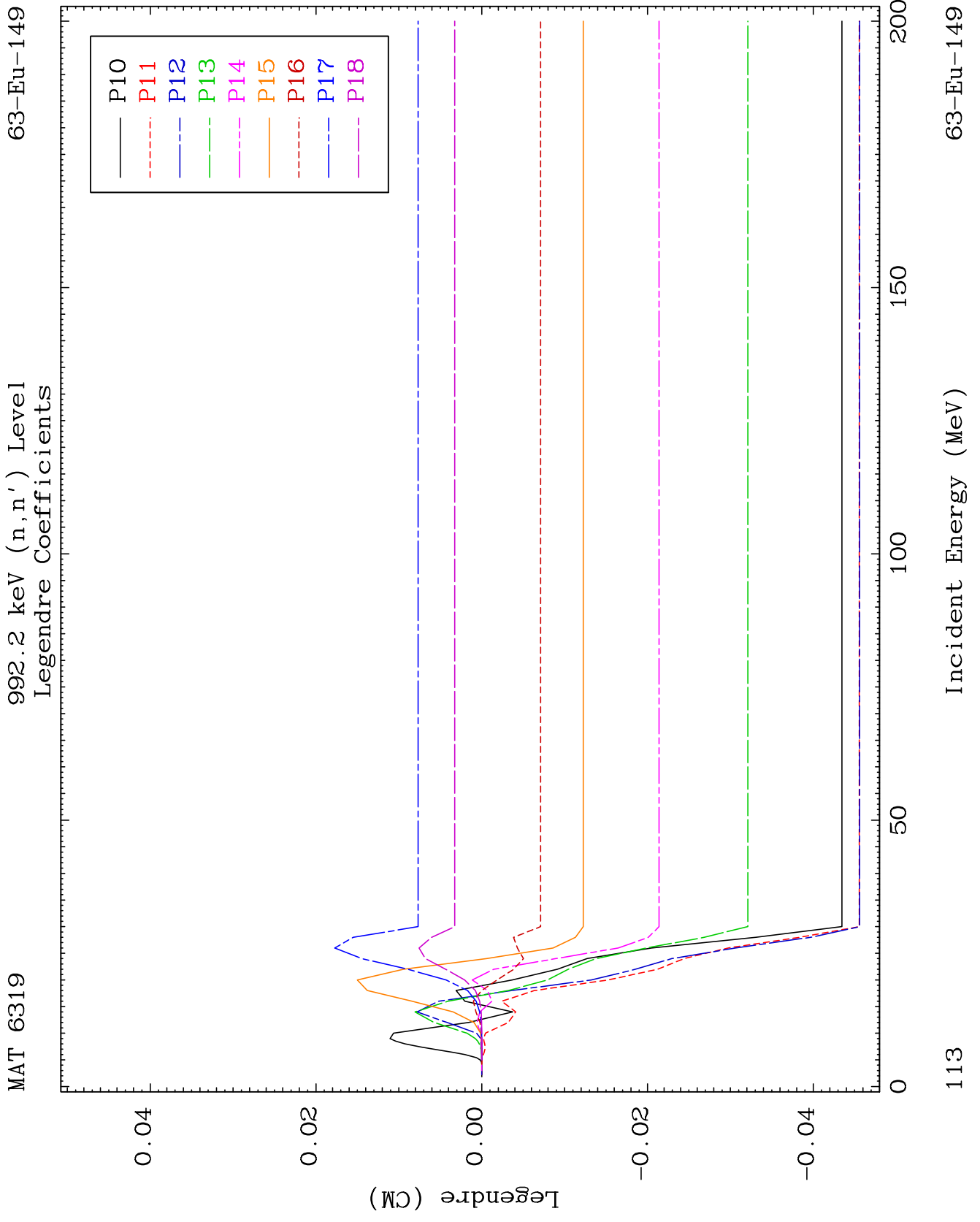
63-Eu-149

Incident Energy (MeV)

111



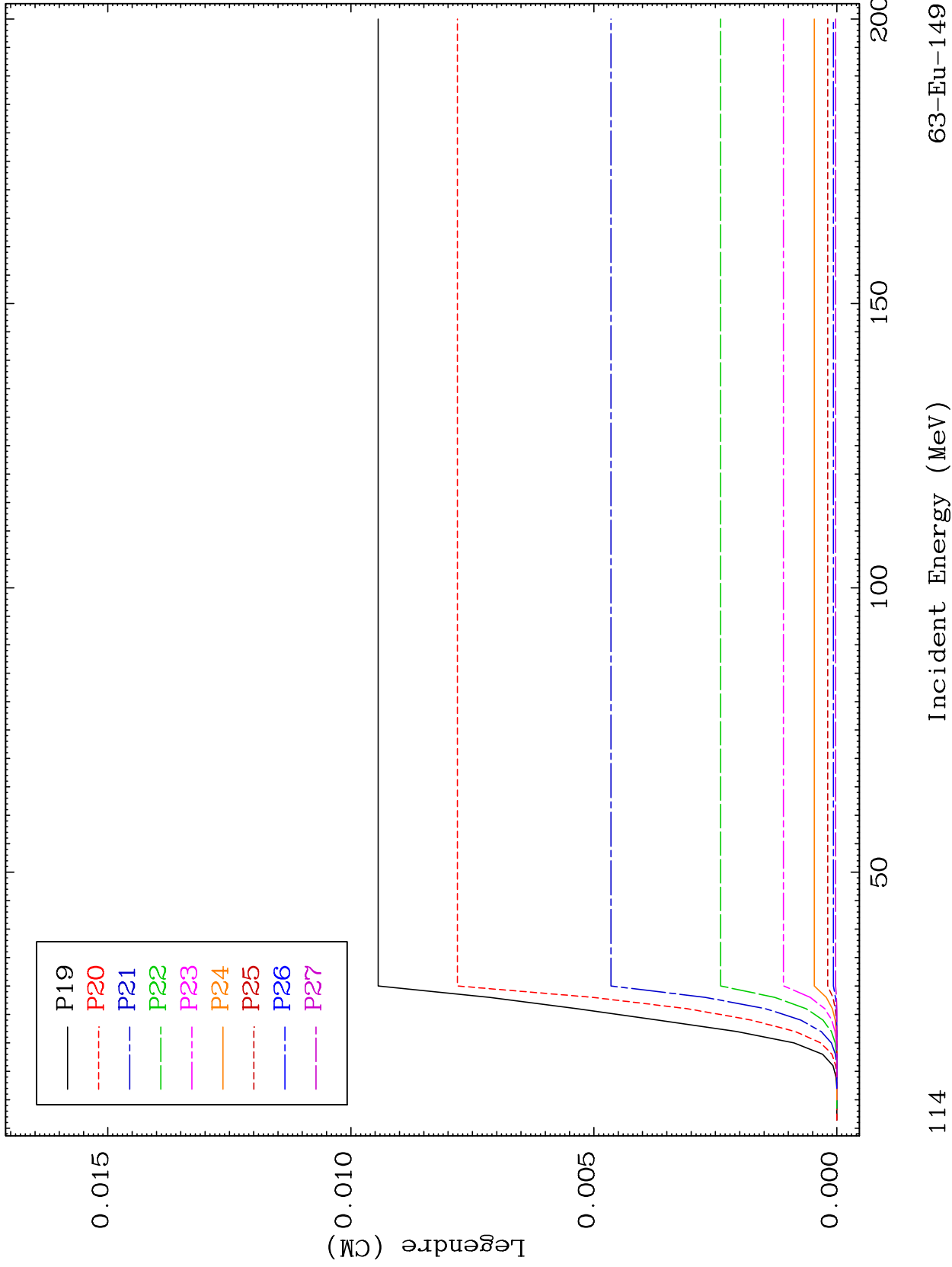




MAT 6319

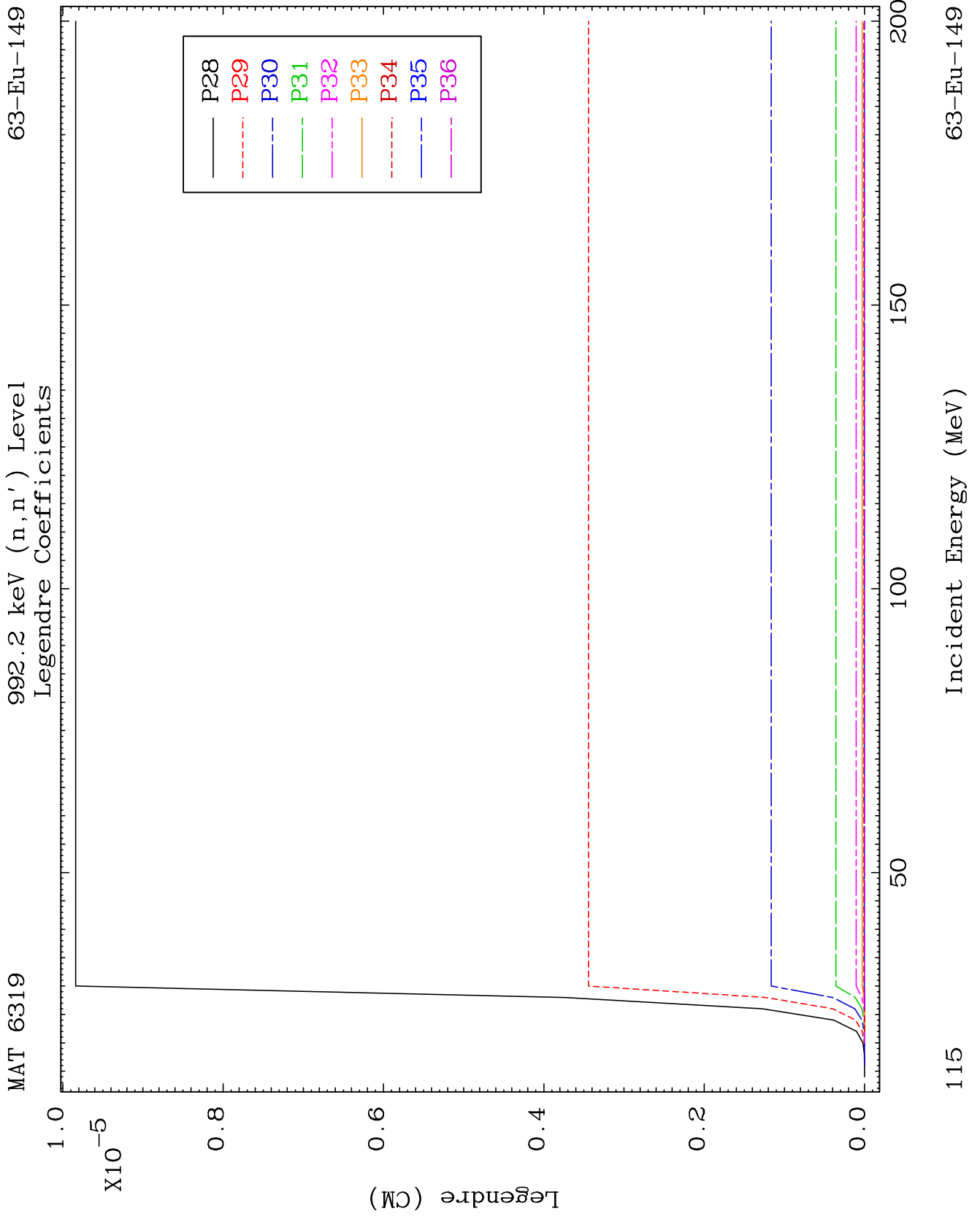
992.2 keV (n,n') Level  
Legendre Coefficients

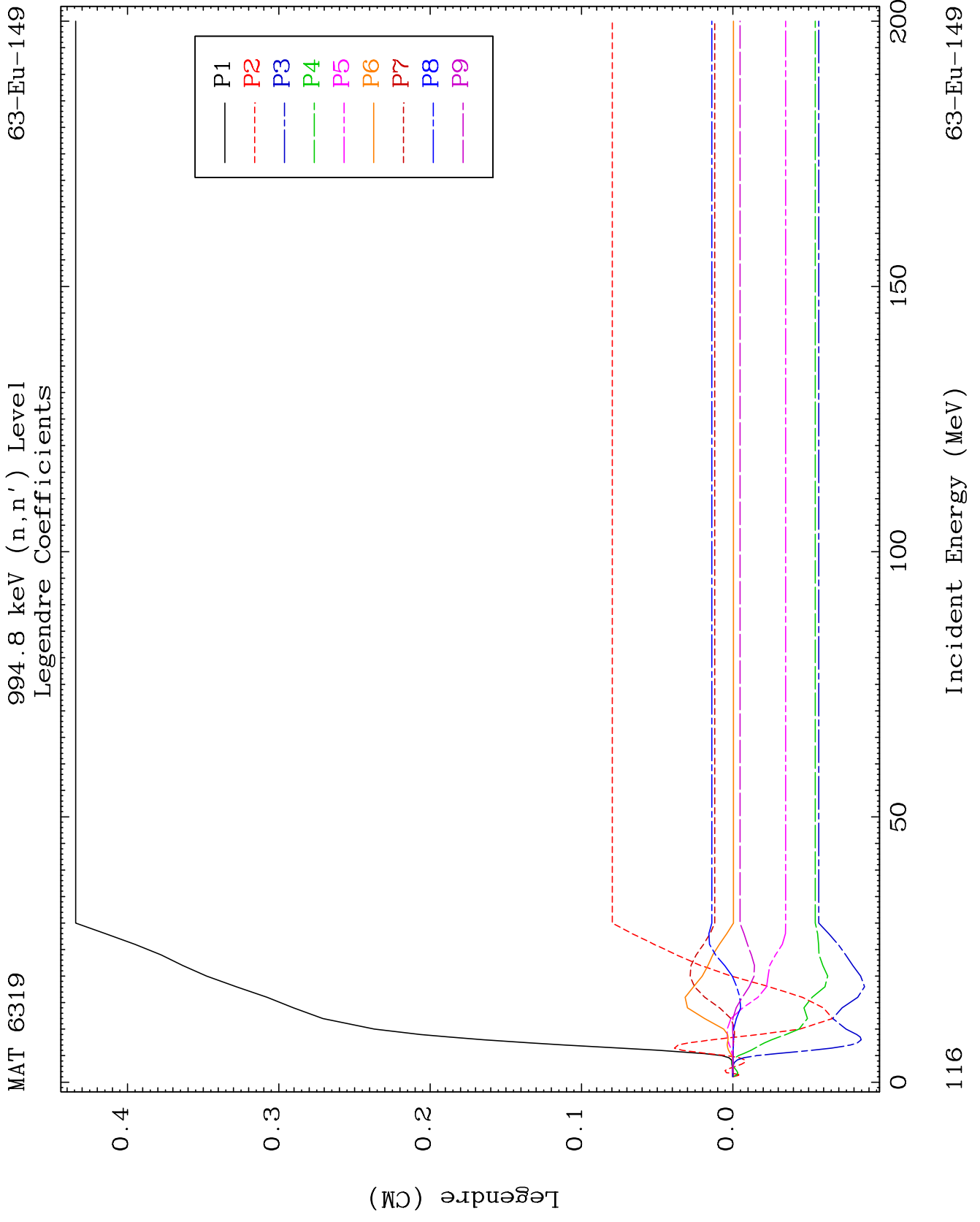
63-Eu-149



114

63-Eu-149

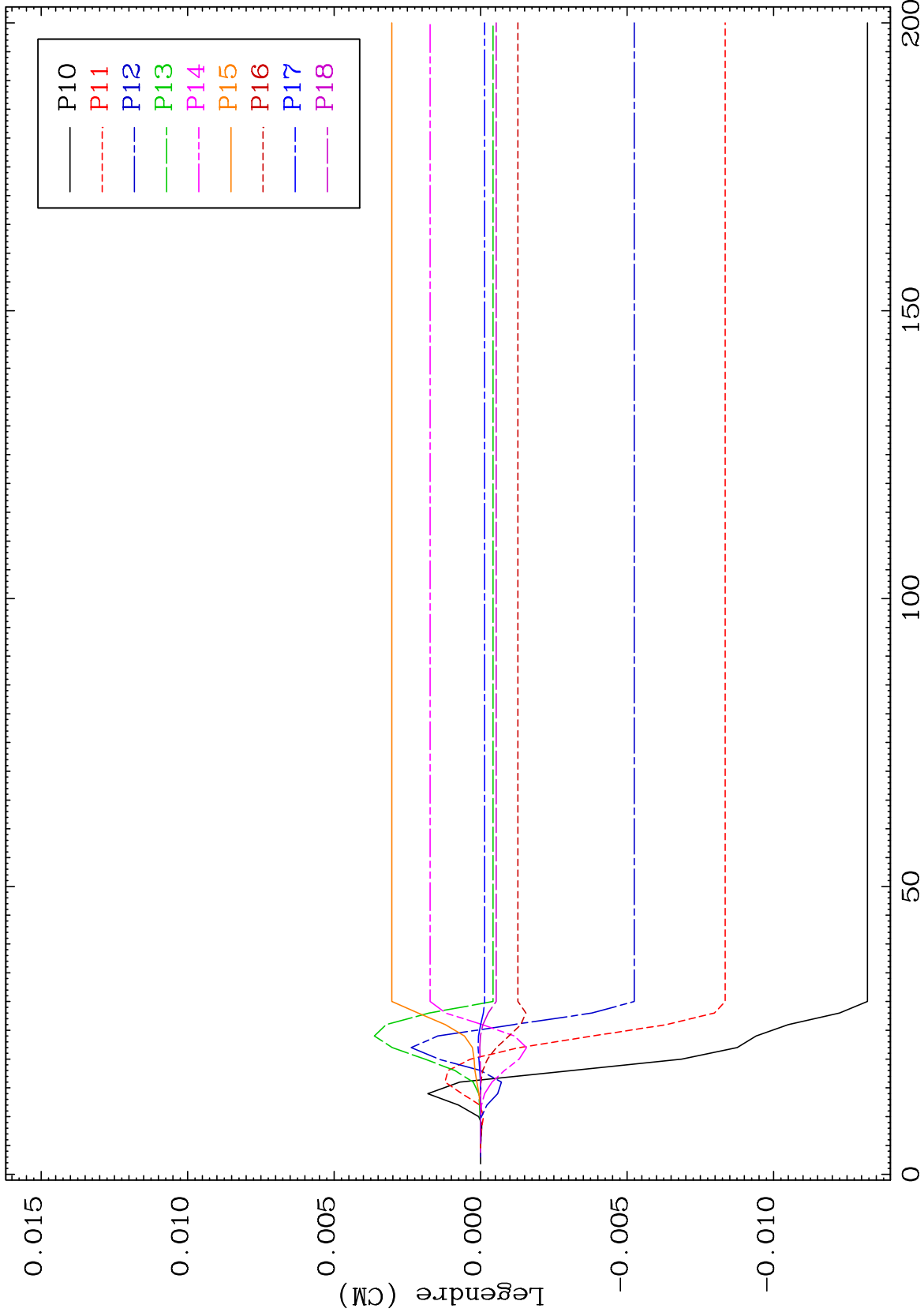




MAT 6319

994.8 keV (n,n') Level  
Legendre Coefficients

63-Eu-149

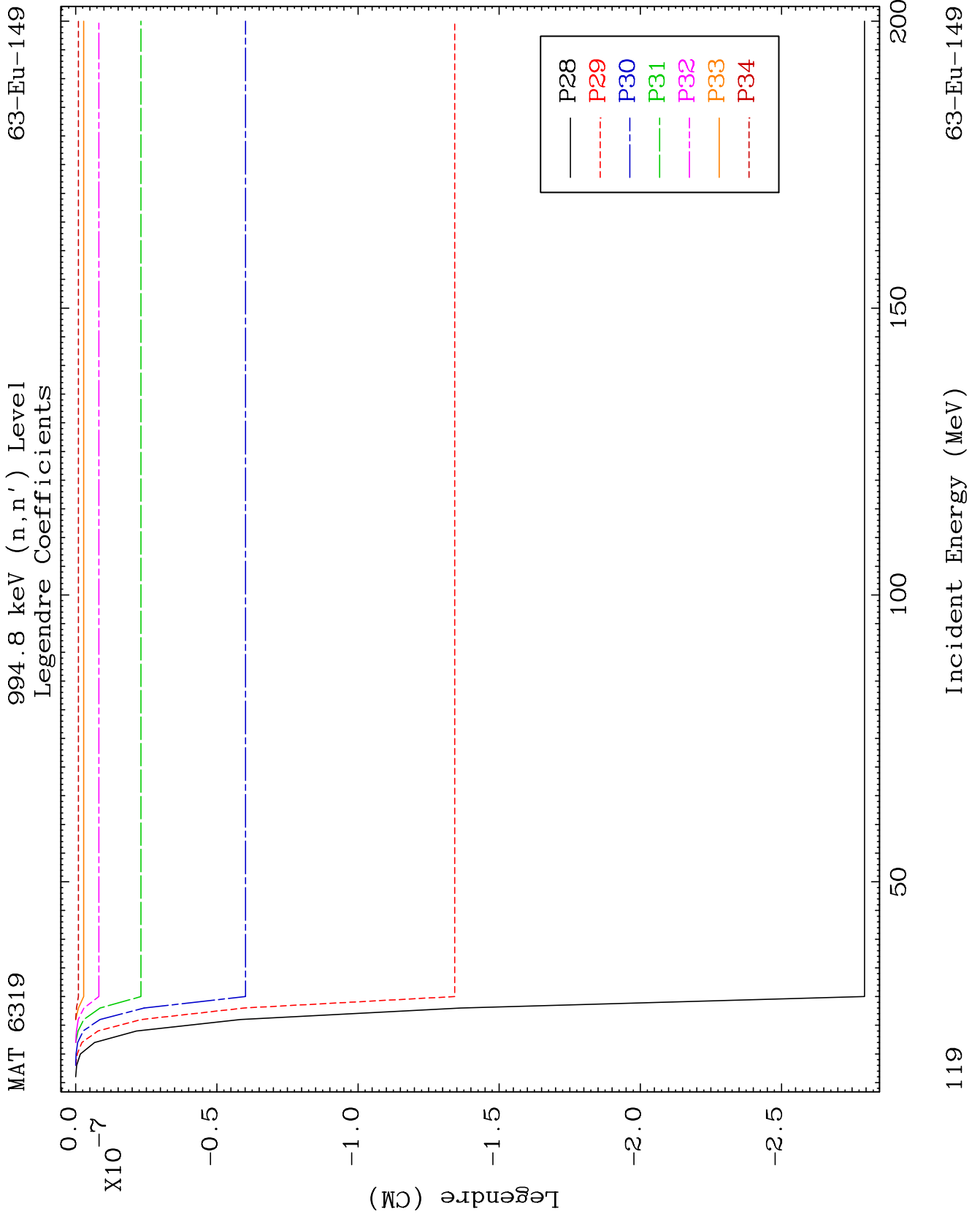


117

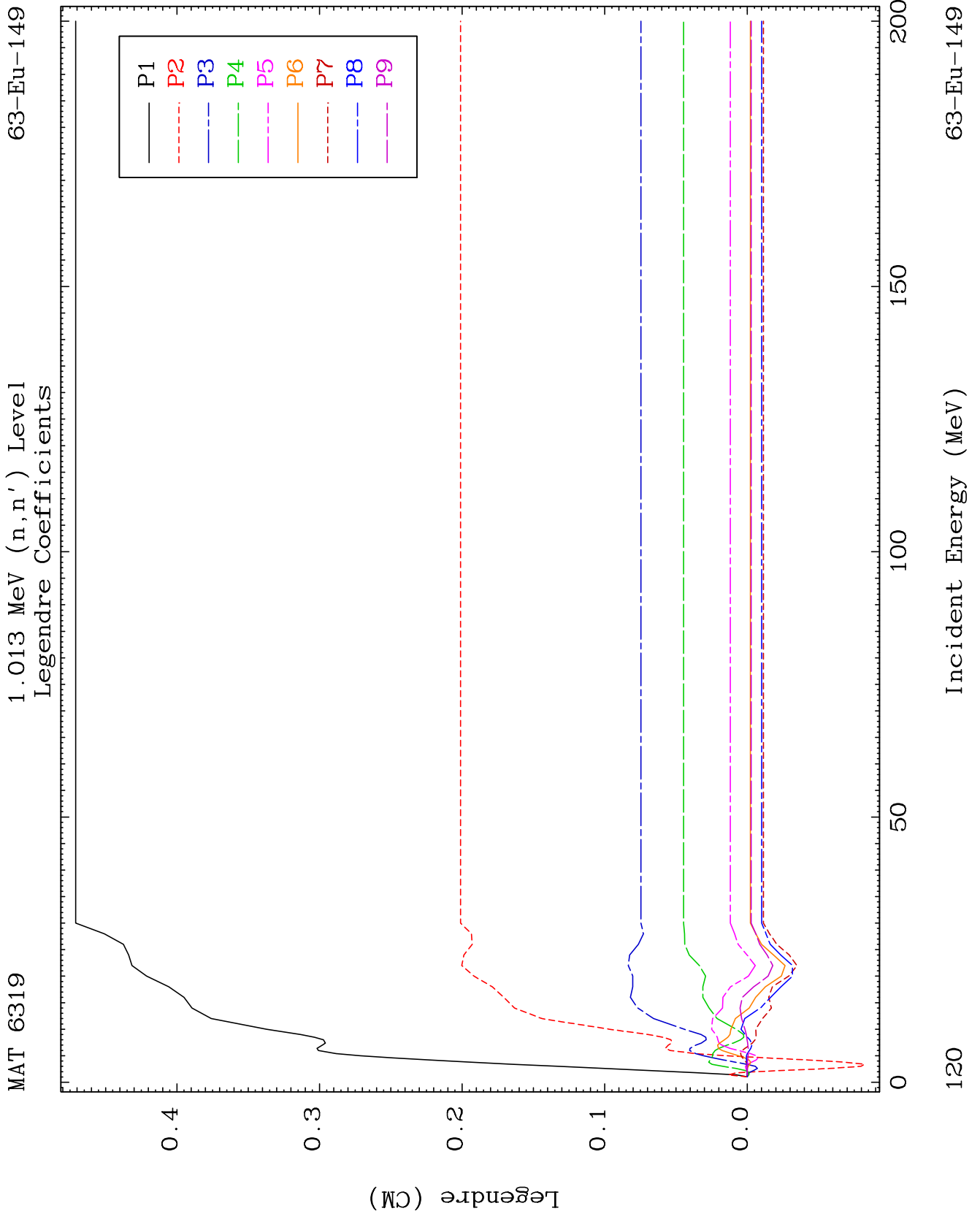
Incident Energy (MeV)

63-Eu-149







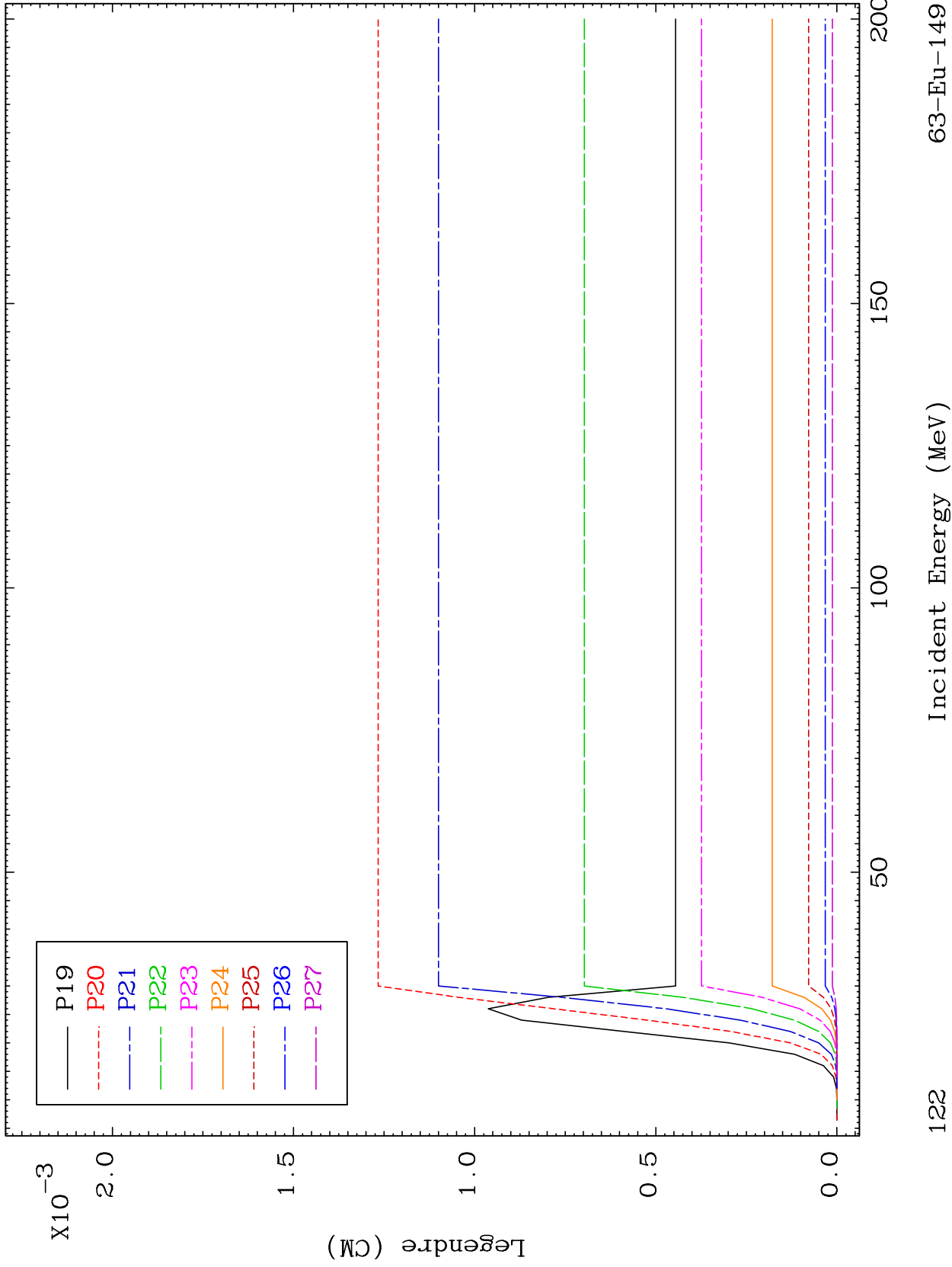


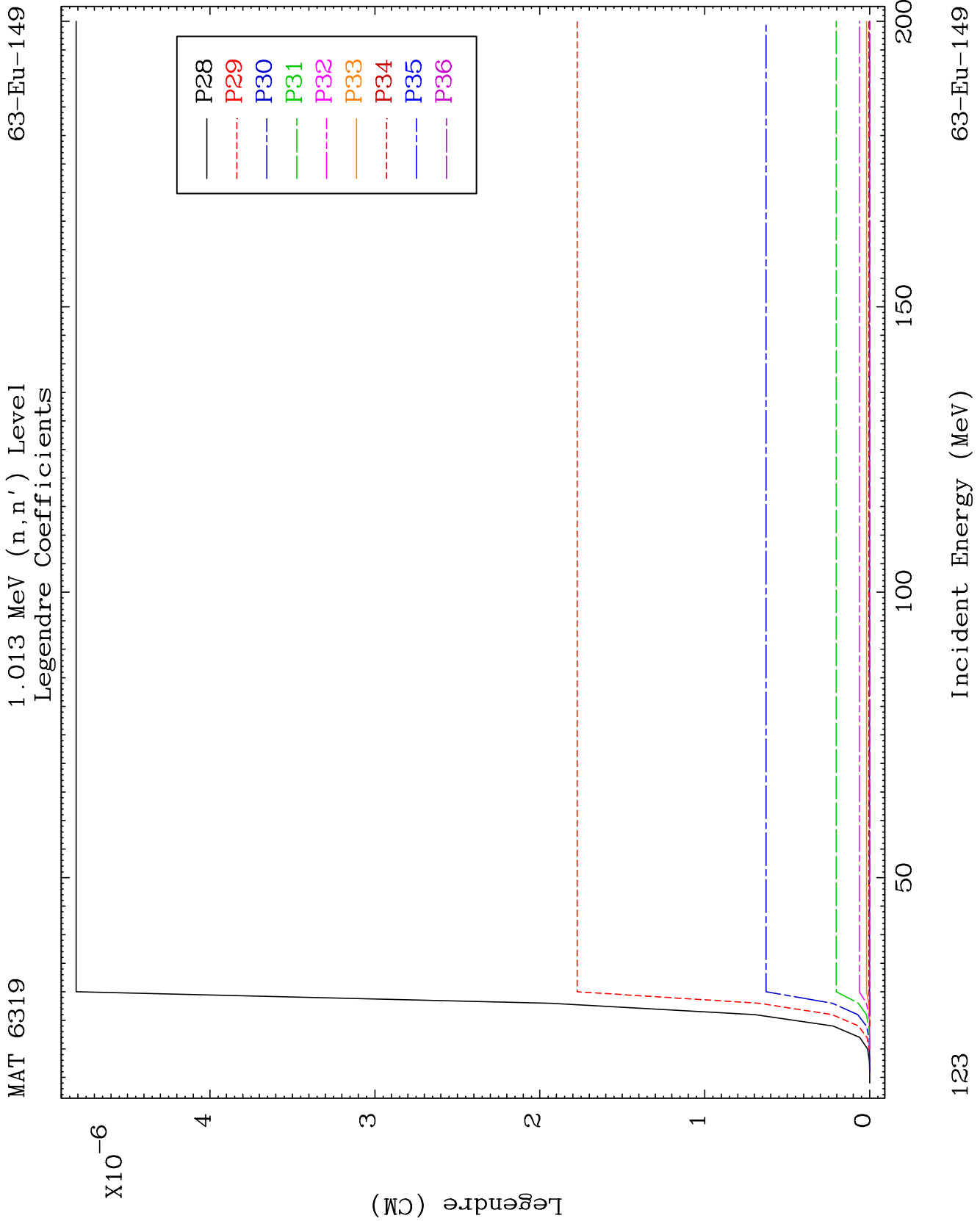


MAT 6319

1.013 MeV (n, n') Level  
Legendre Coefficients

63-Eu-149

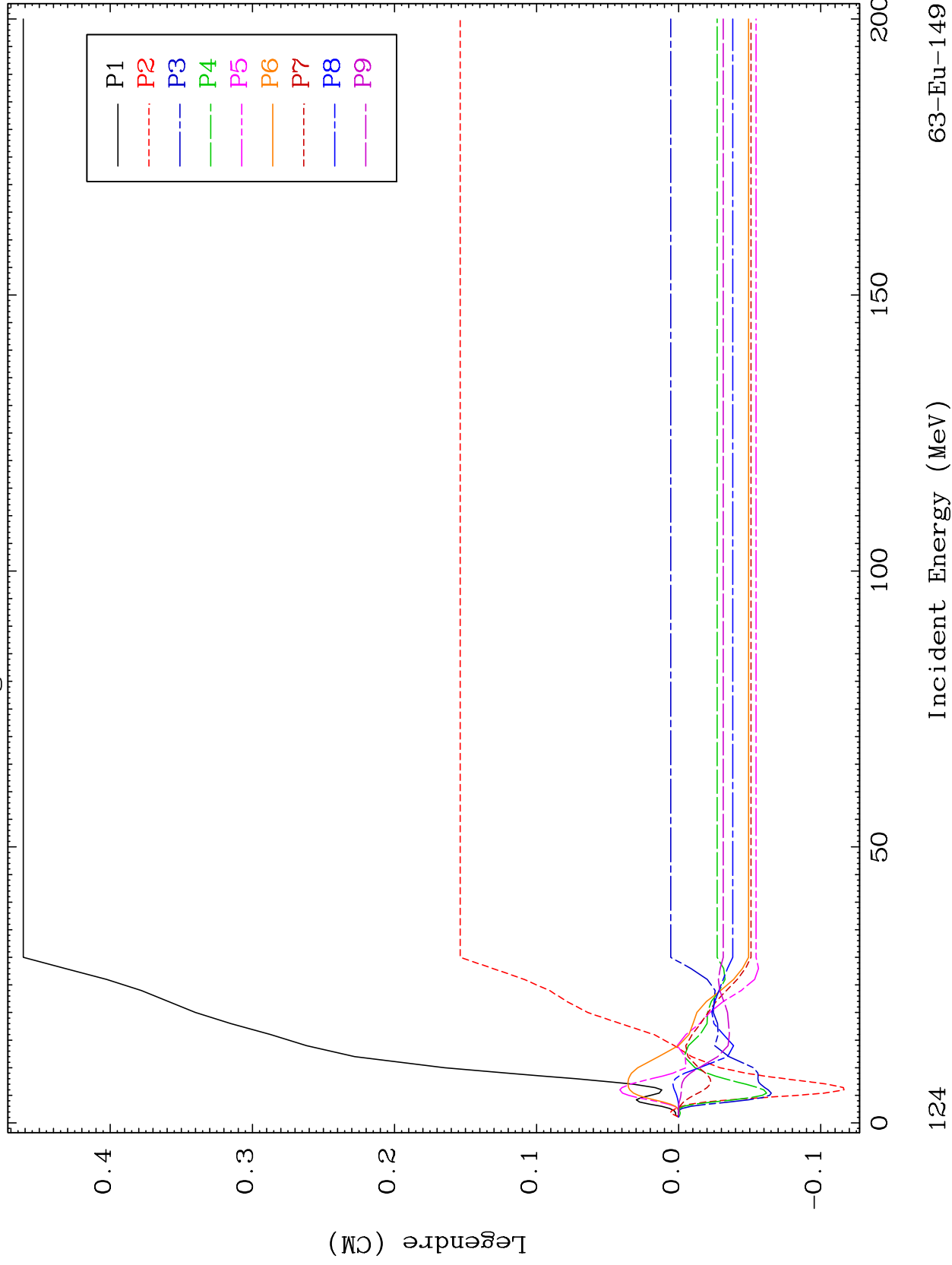




MAT 6319

1.051 MeV (n,n') Level  
Legendre Coefficients

63-Eu-149

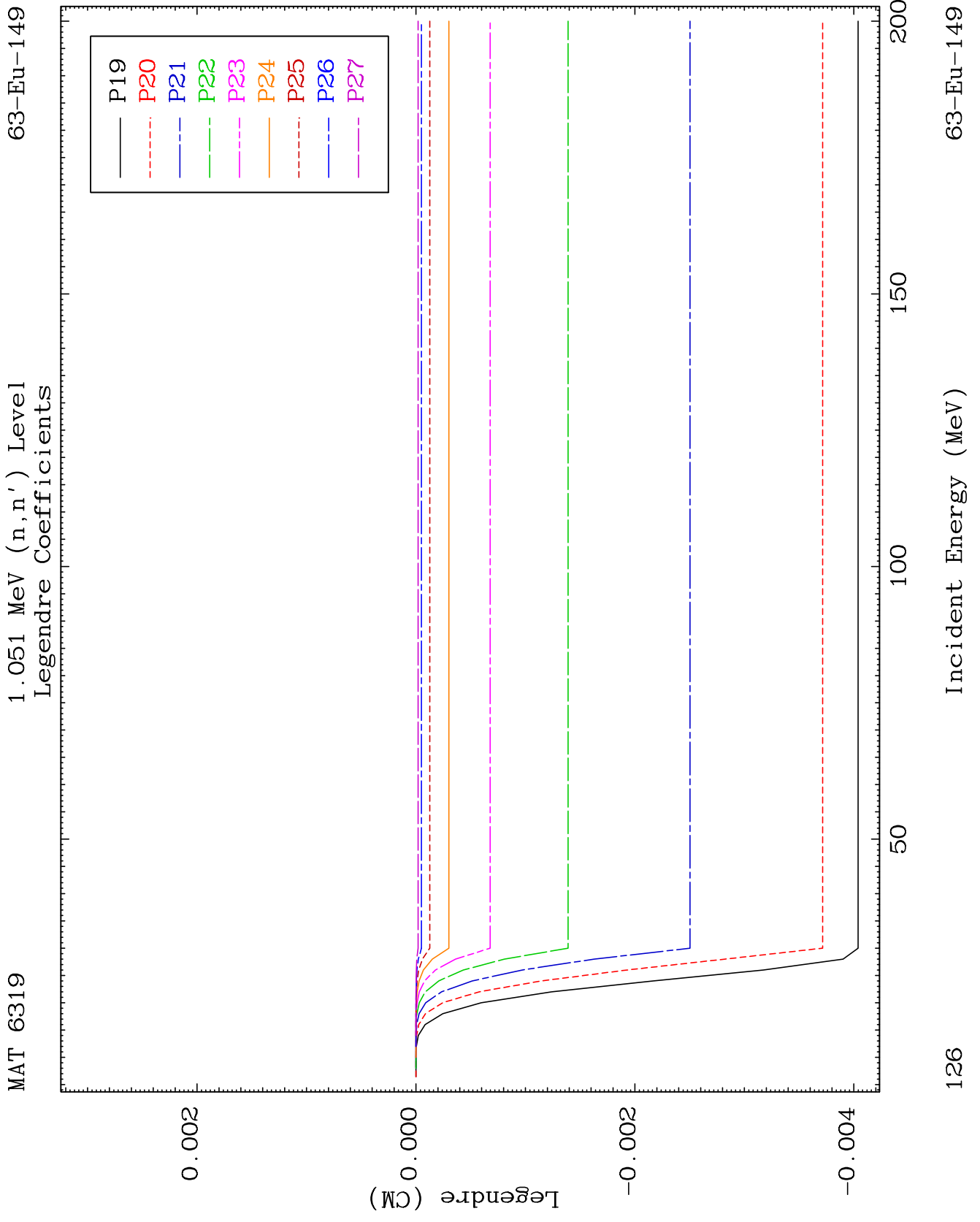


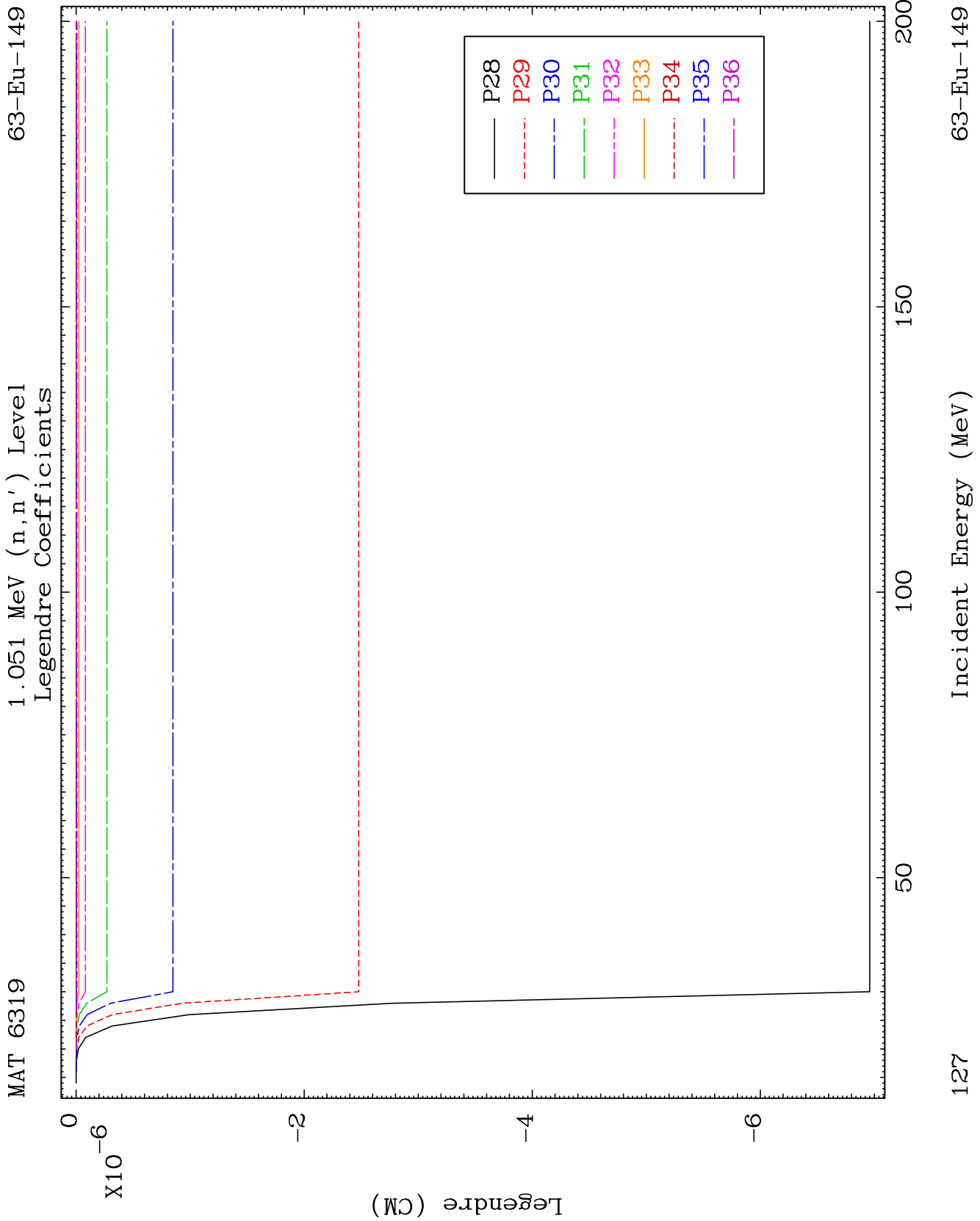
63-Eu-149

Incident Energy (MeV)

124





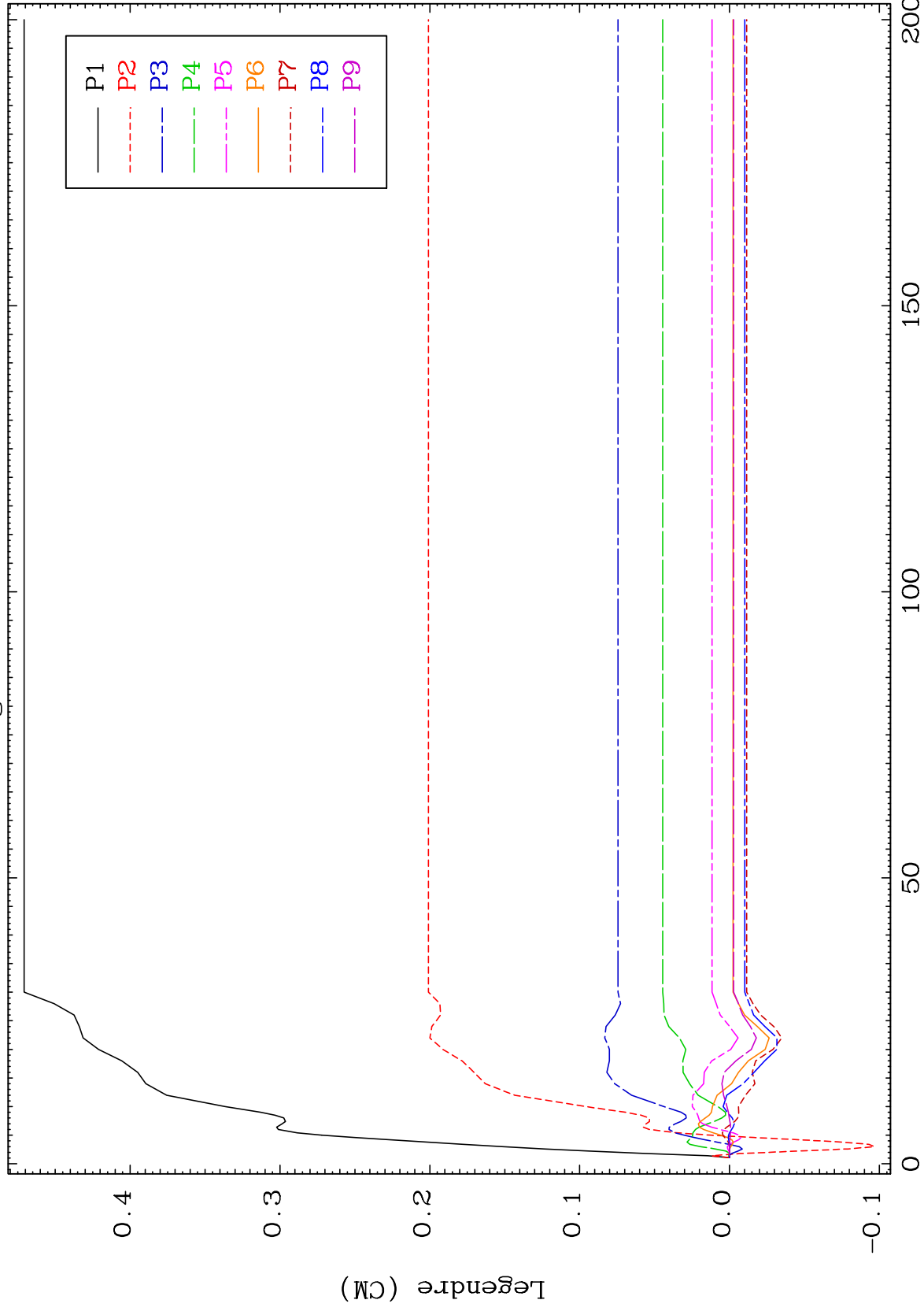




MAT 6319

1.060 MeV (n,n') Level  
Legendre Coefficients

63-Eu-149



128

Incident Energy (MeV)

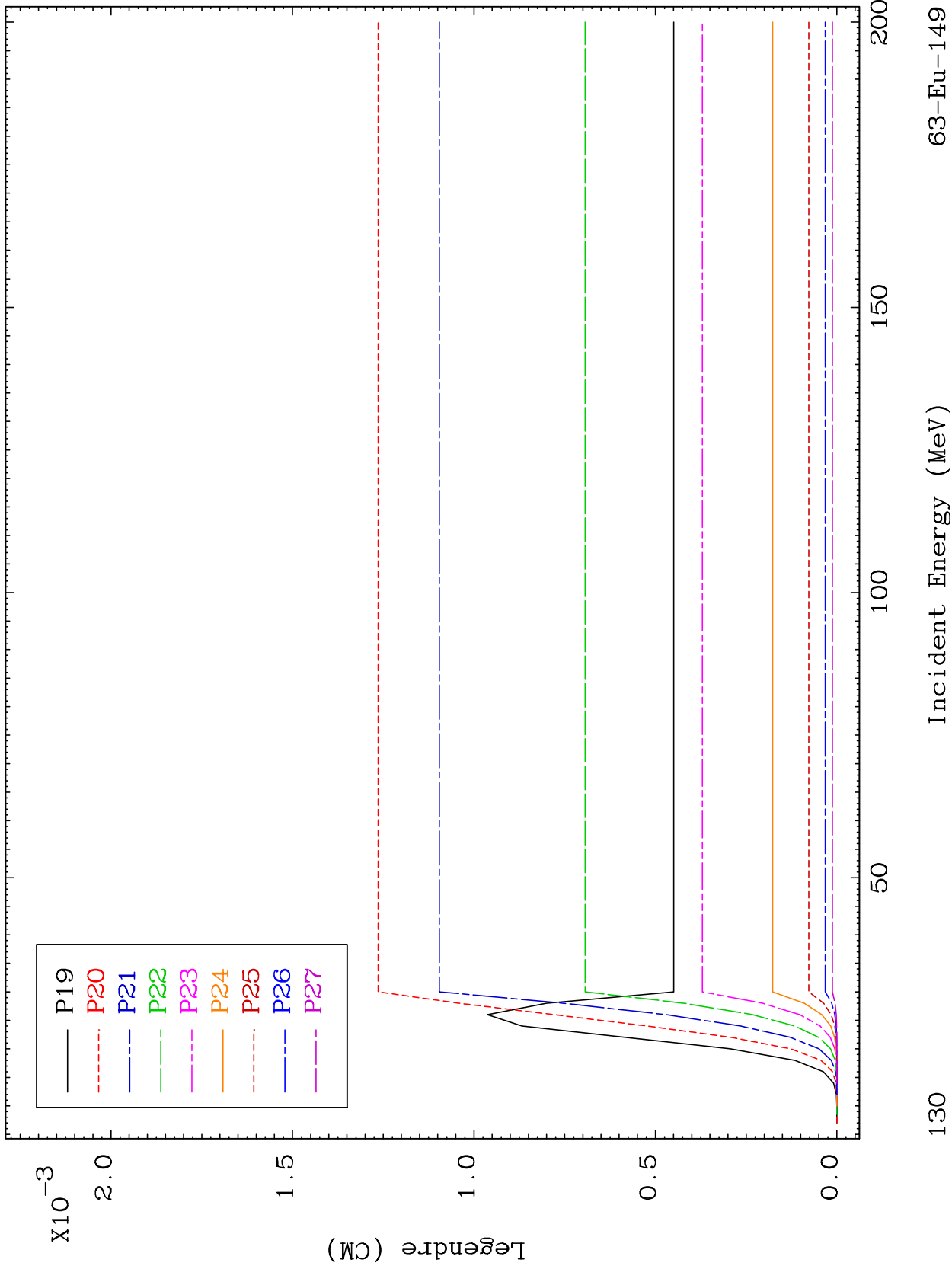
63-Eu-149

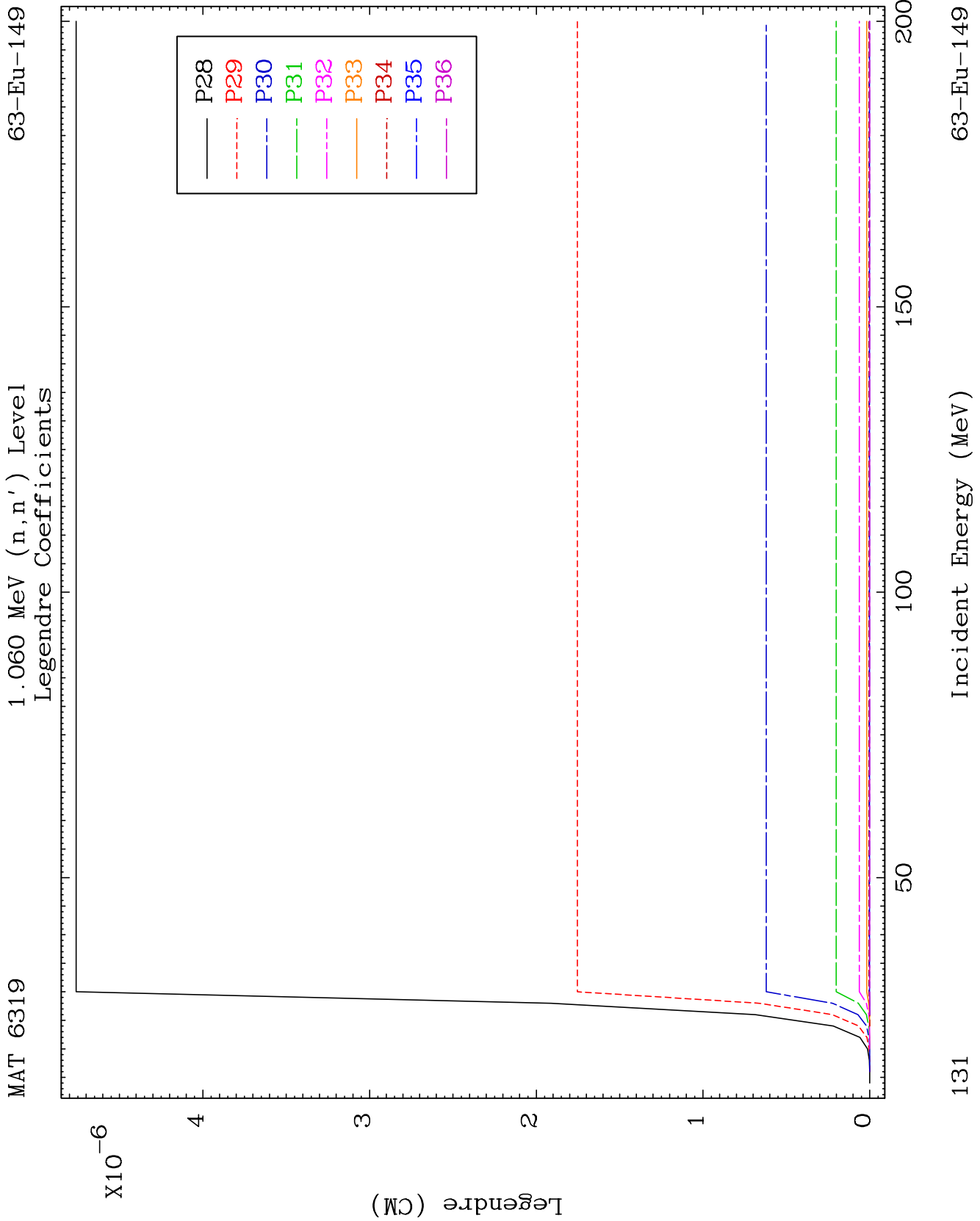


MAT 6319

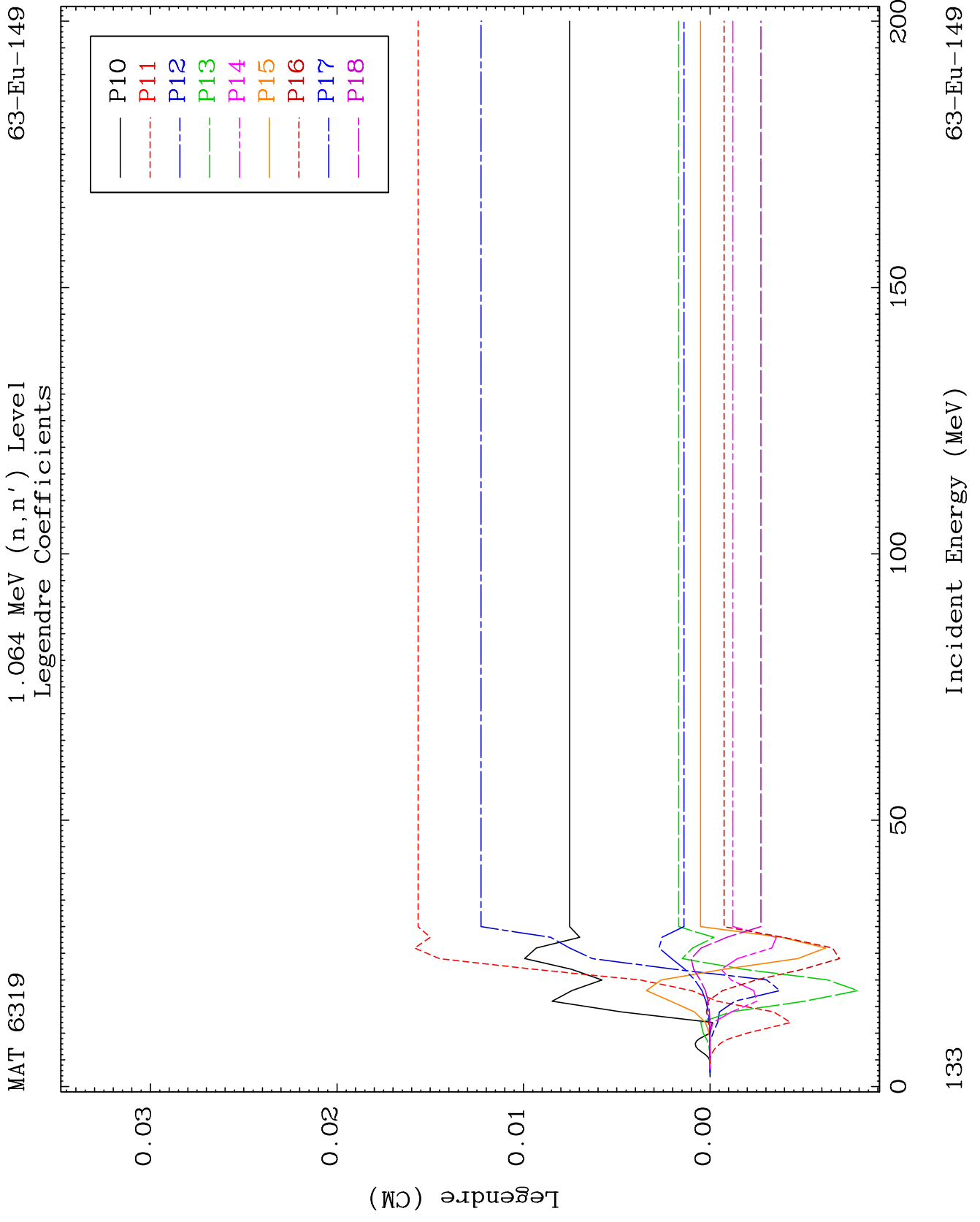
1.060 MeV (n,n') Level  
Legendre Coefficients

63-Eu-149





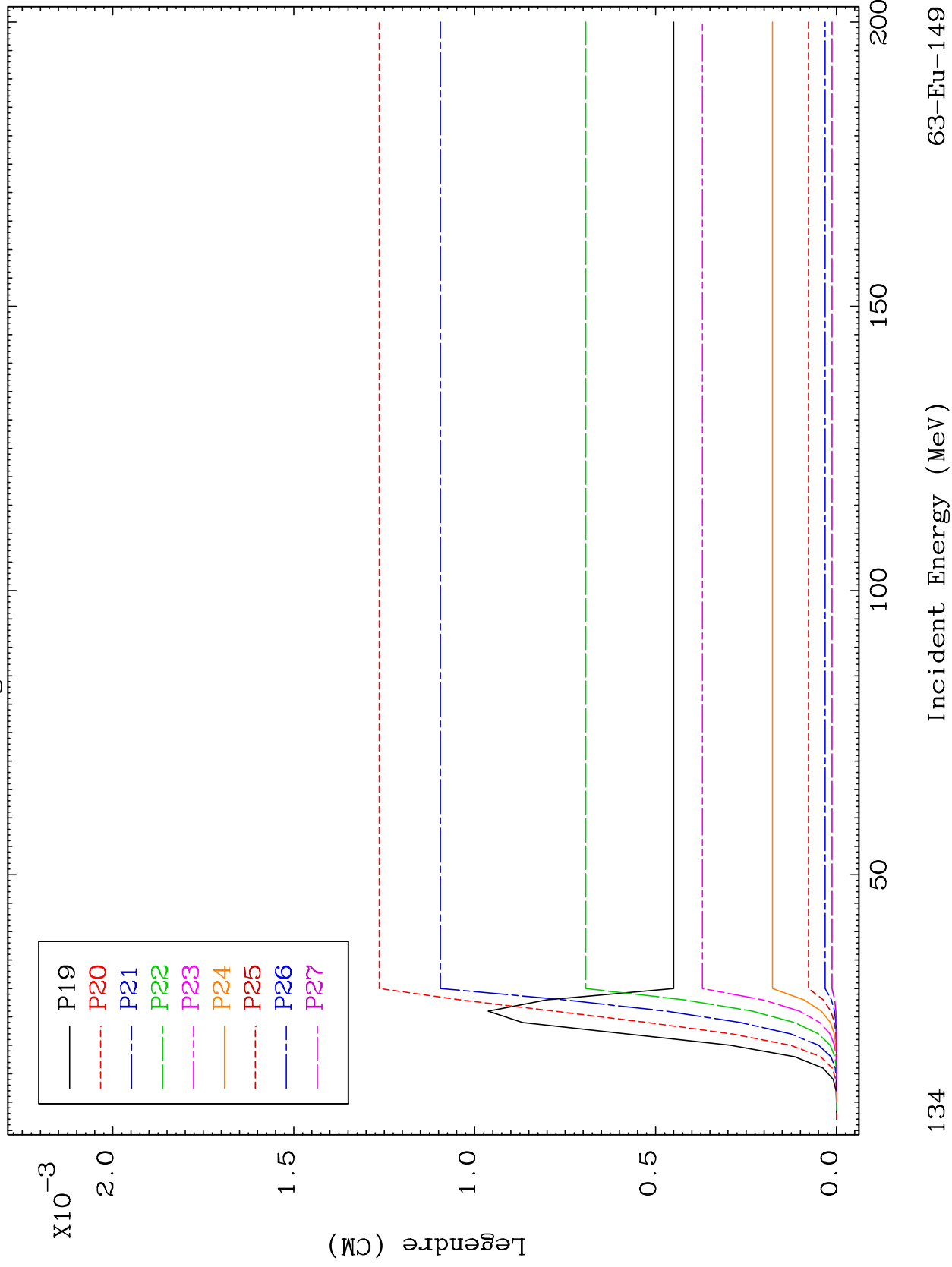


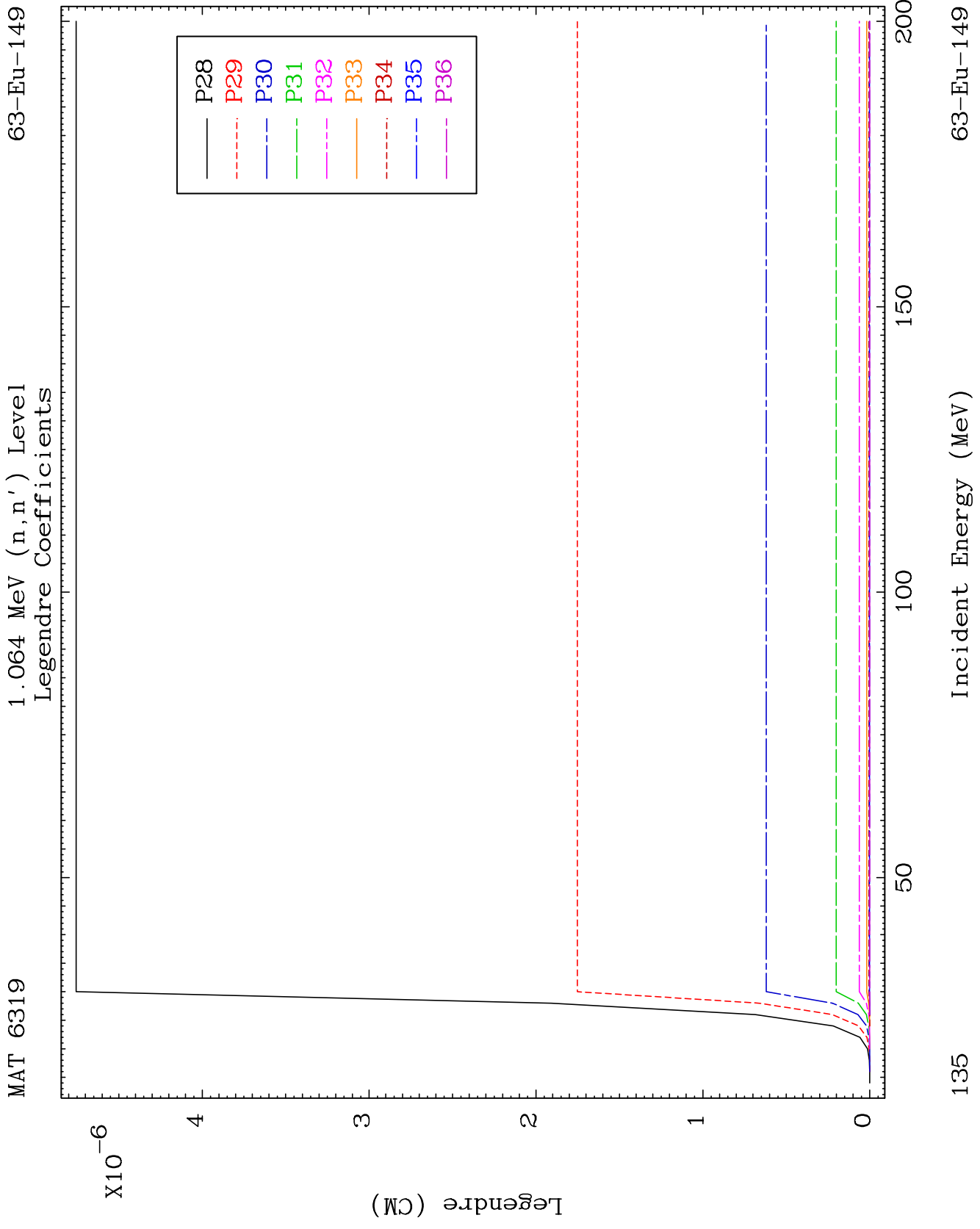


MAT 6319

1.064 MeV (n,n') Level  
Legendre Coefficients

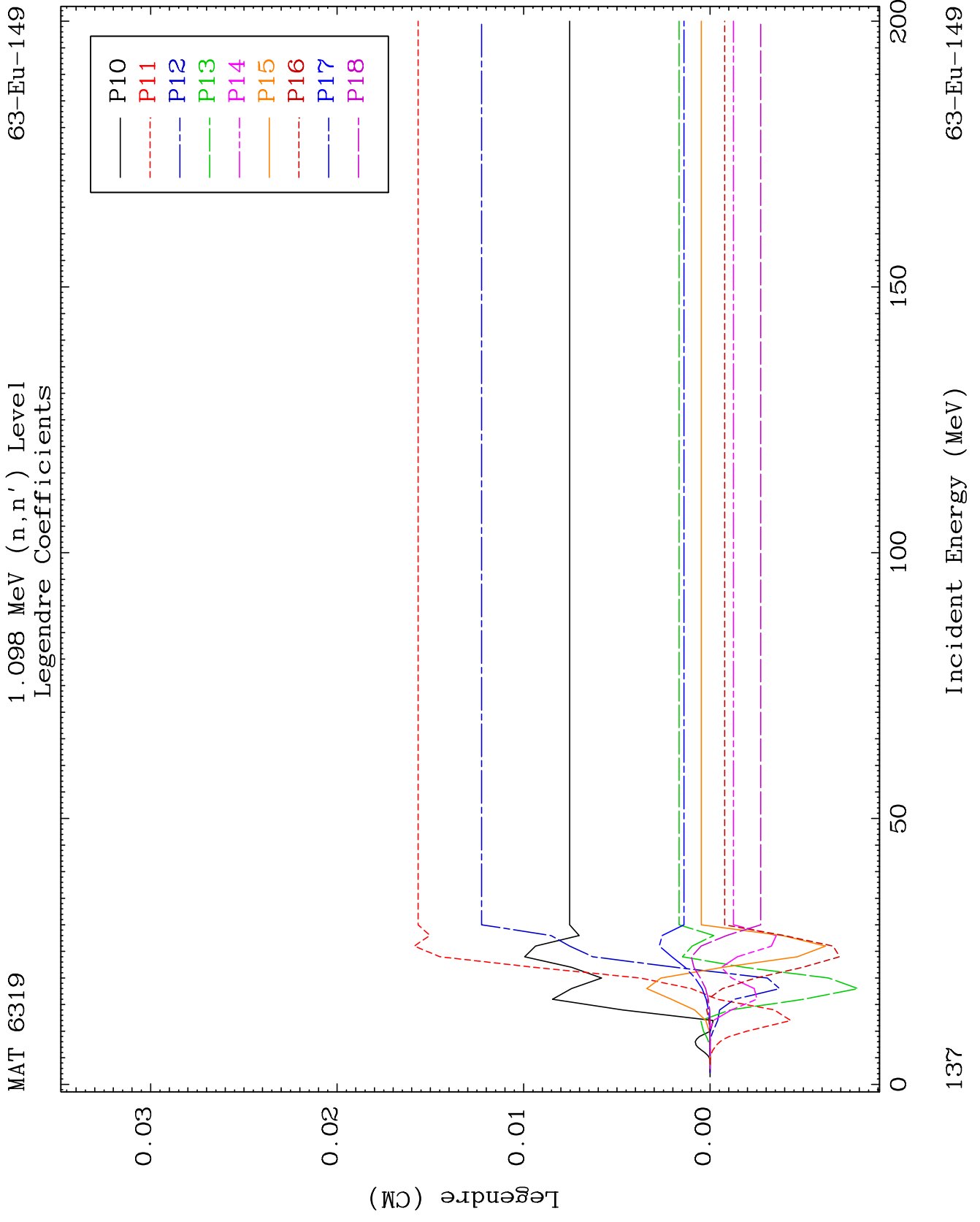
63-Eu-149







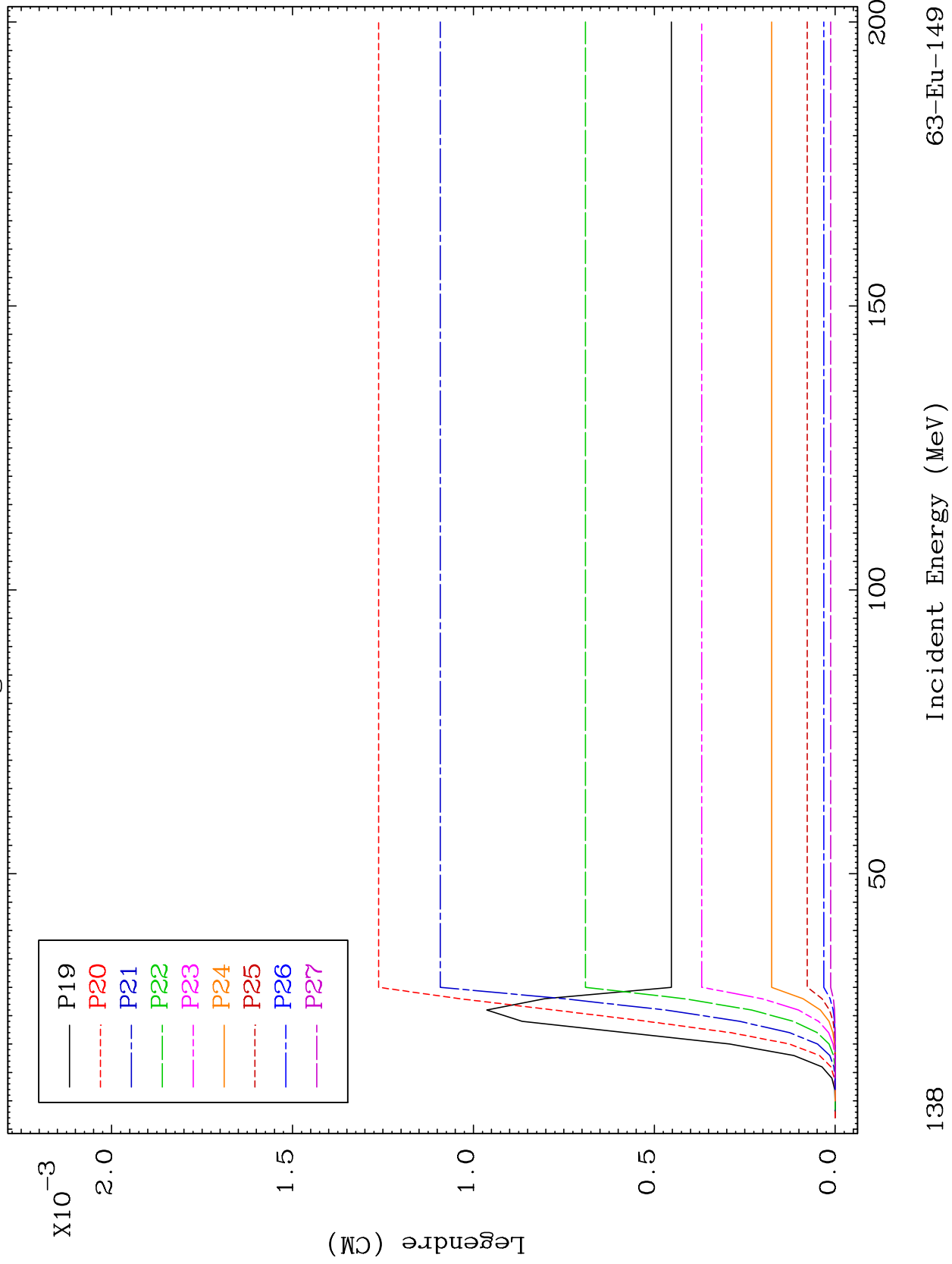




MAT 6319

1.098 MeV (n,n') Level  
Legendre Coefficients

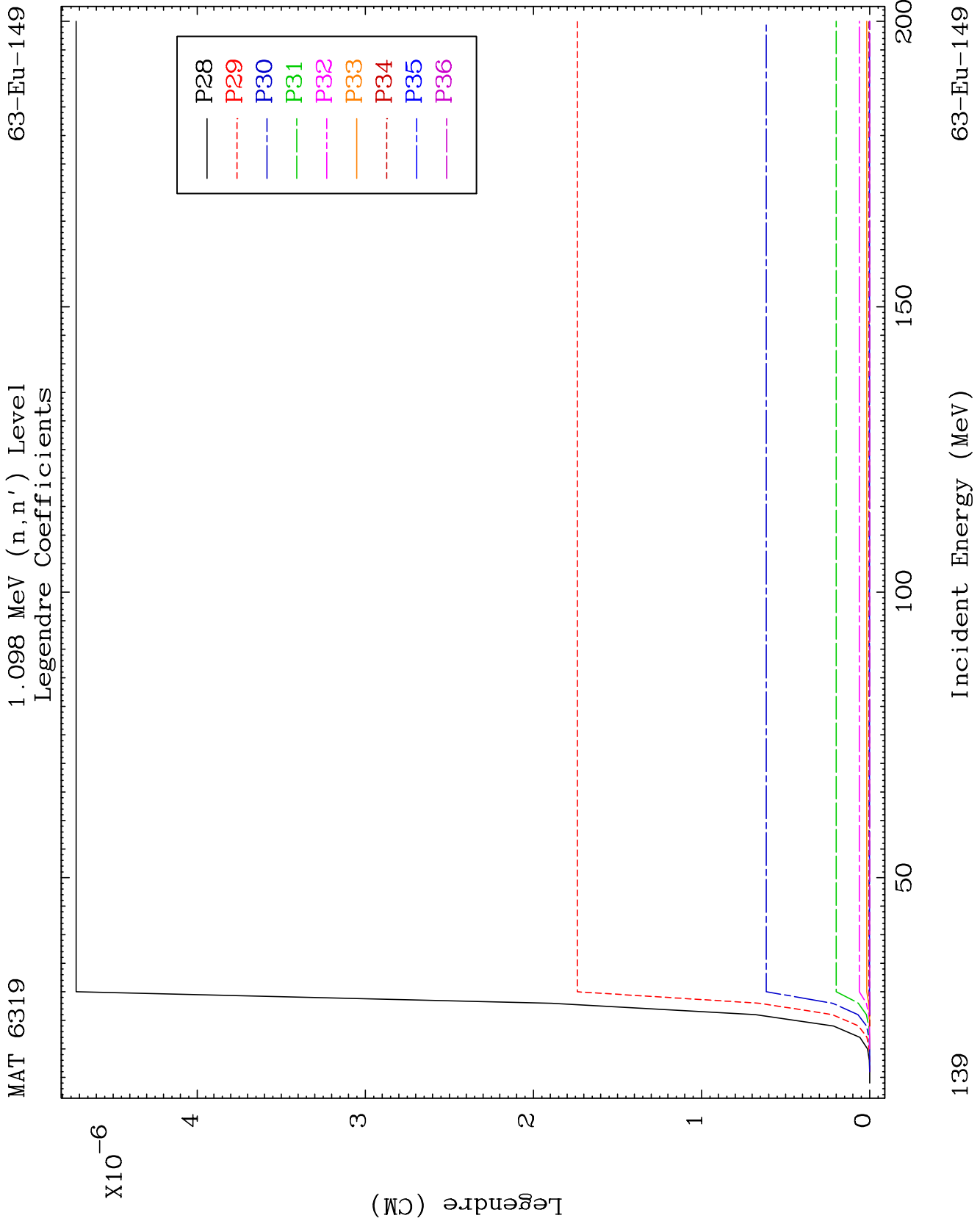
63-Eu-149



138

Incident Energy (MeV)

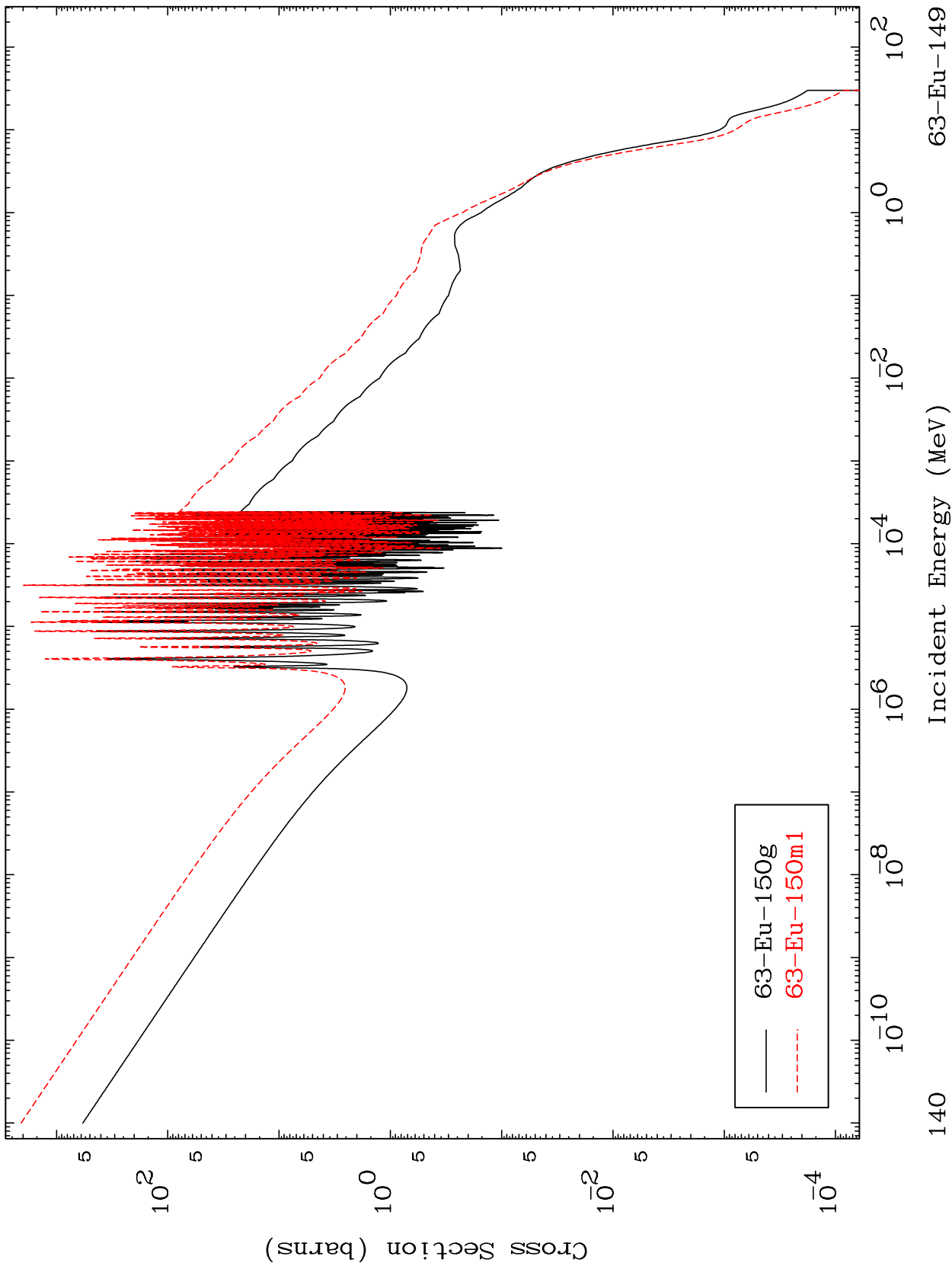
63-Eu-149



MAT 6319

63-Eu-149

(n,  $\gamma$ )  
Radionuclide Production Cross Section



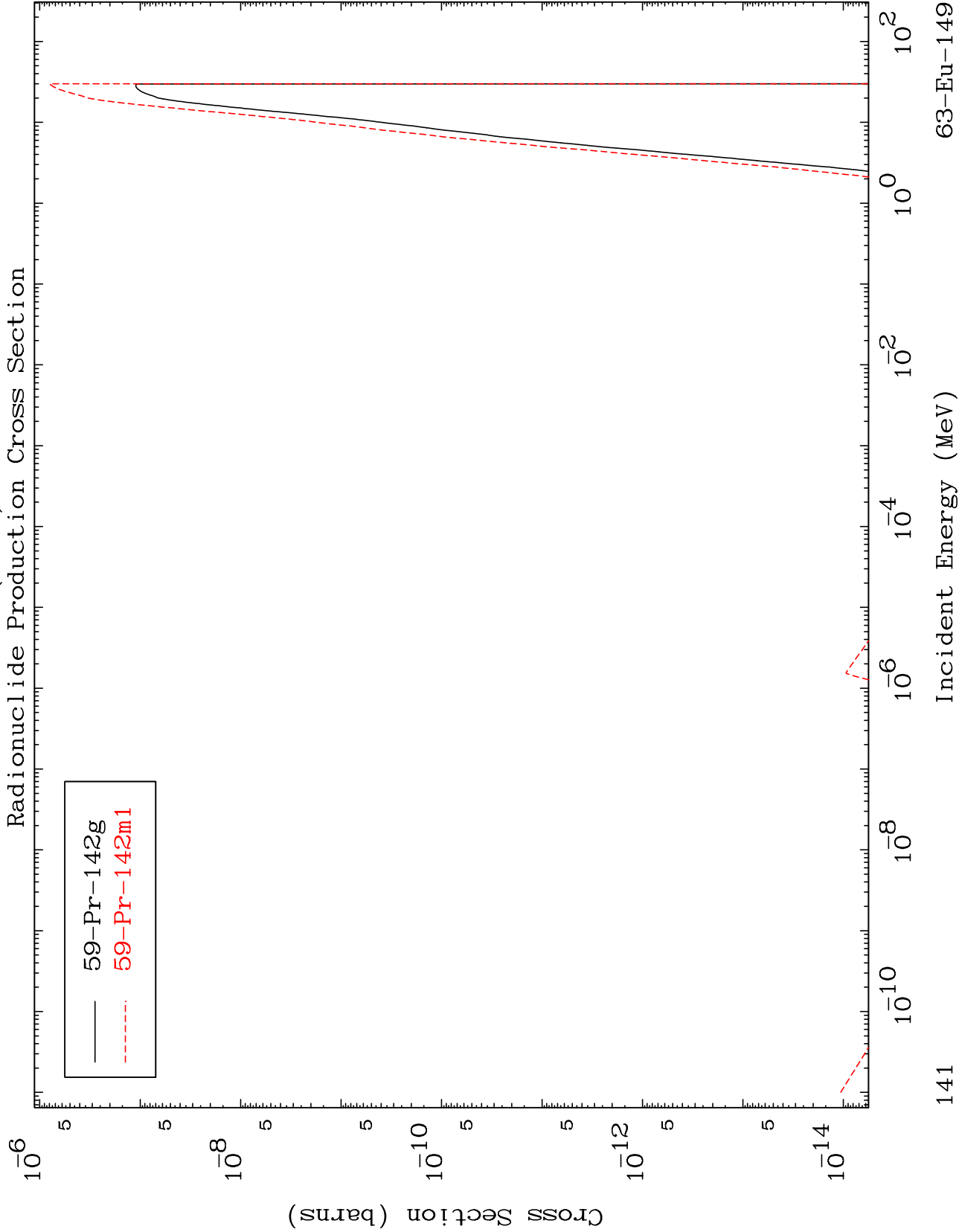
63-Eu-149

Incident Energy (MeV)

MAT 6319

(n,2α)

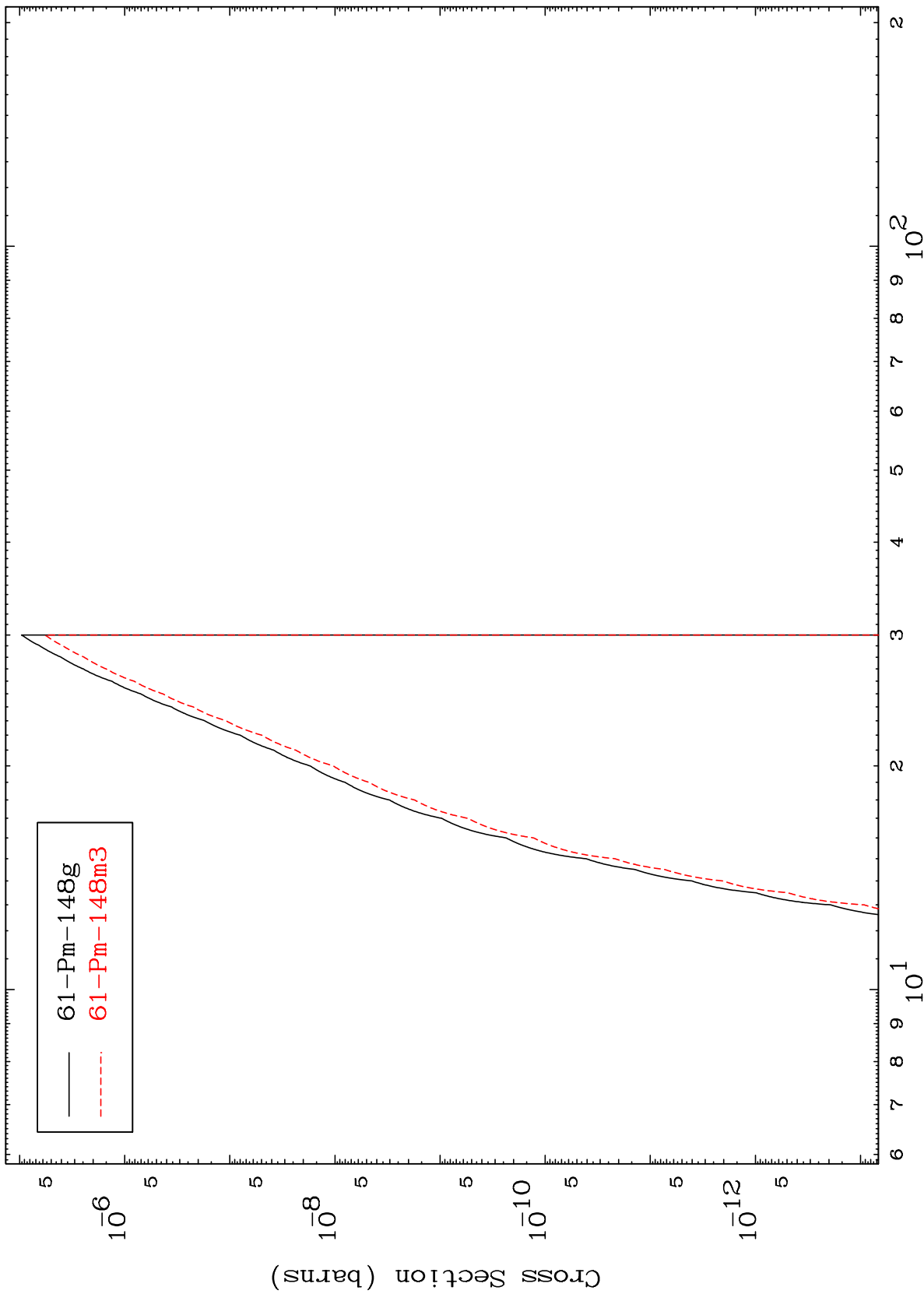
63-Eu-149



MAT 6319

63-Eu-149

(n,2p)  
Radionuclide Production Cross Section



142

Incident Energy (MeV)

63-Eu-149