

Program EVALPLOT
(Version 2015-2)

by

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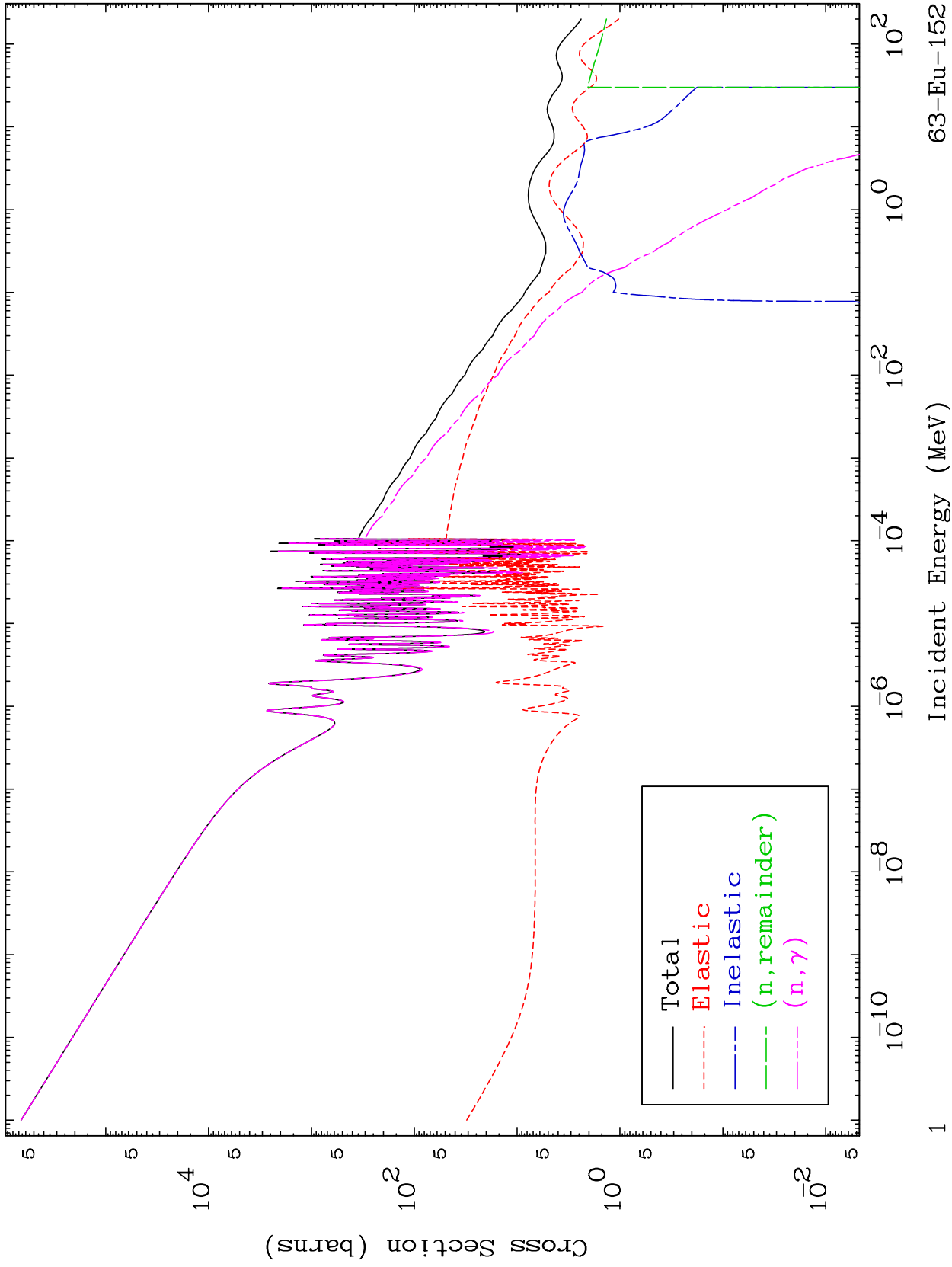
Press Mouse Button to Start

MAT 6328

Major

293 Kelvin Cross Sections

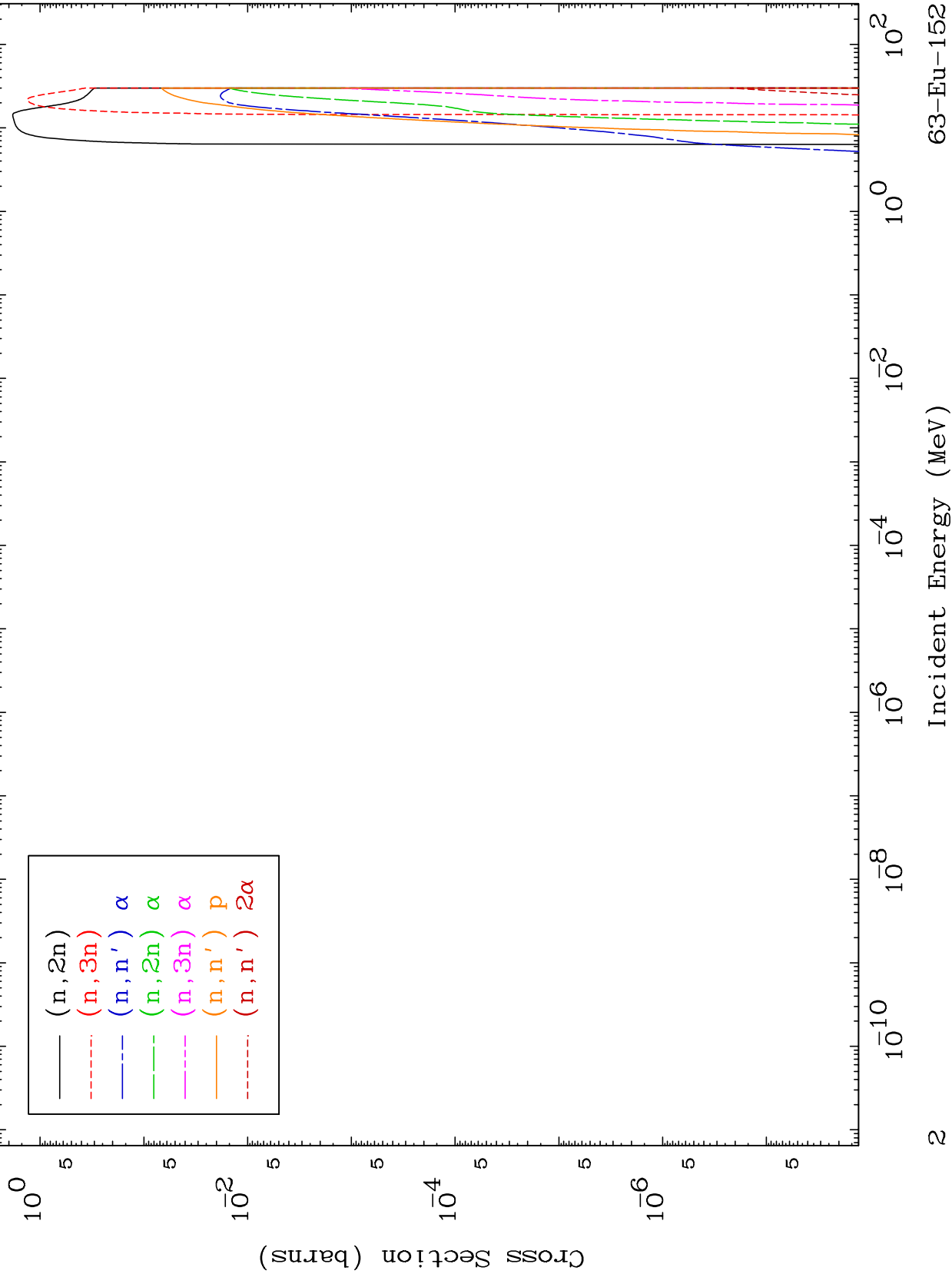
63-Eu-152

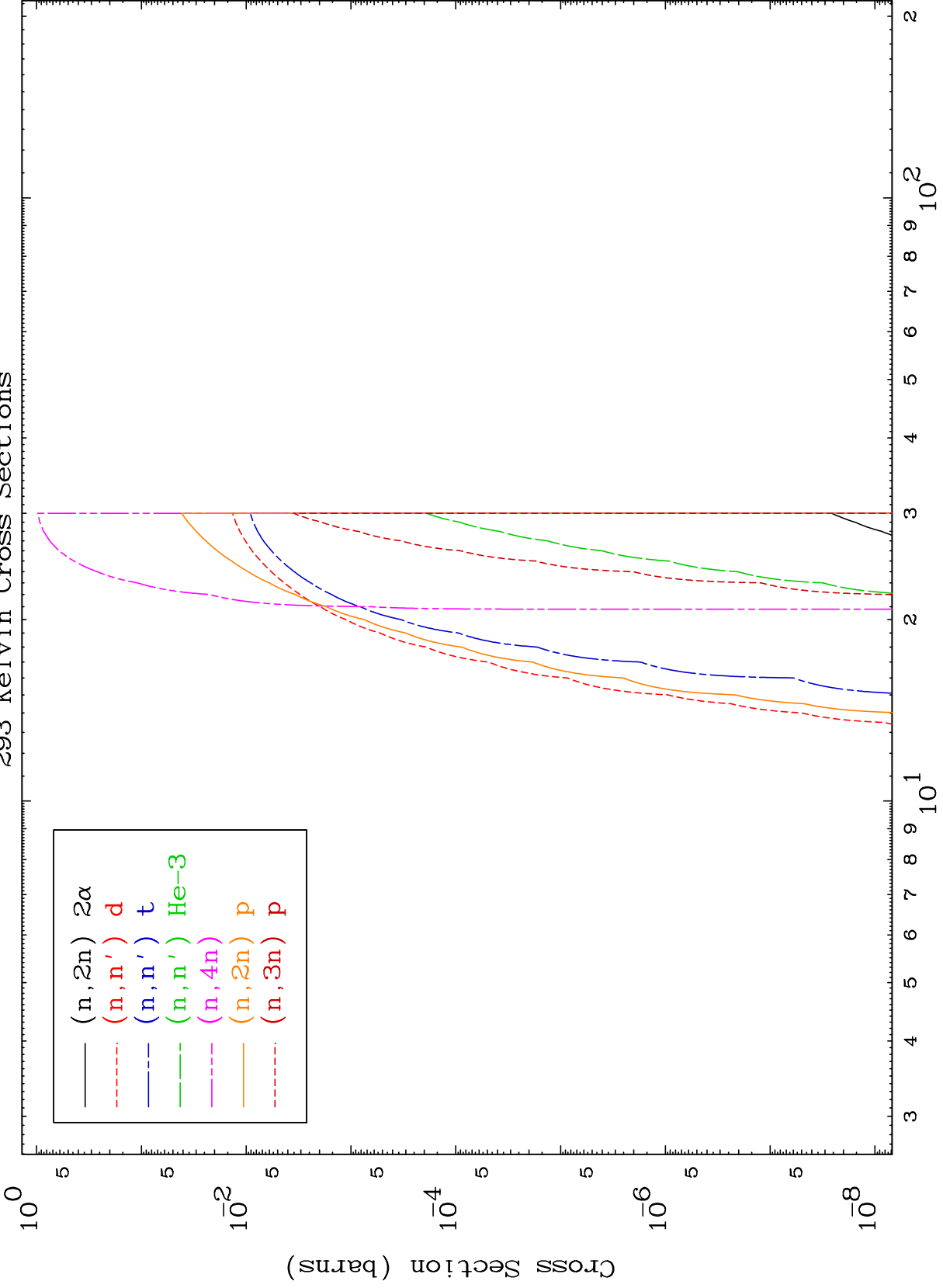


MAT 6328

Neutron Production
293 Kelvin Cross Sections

63-Eu-152

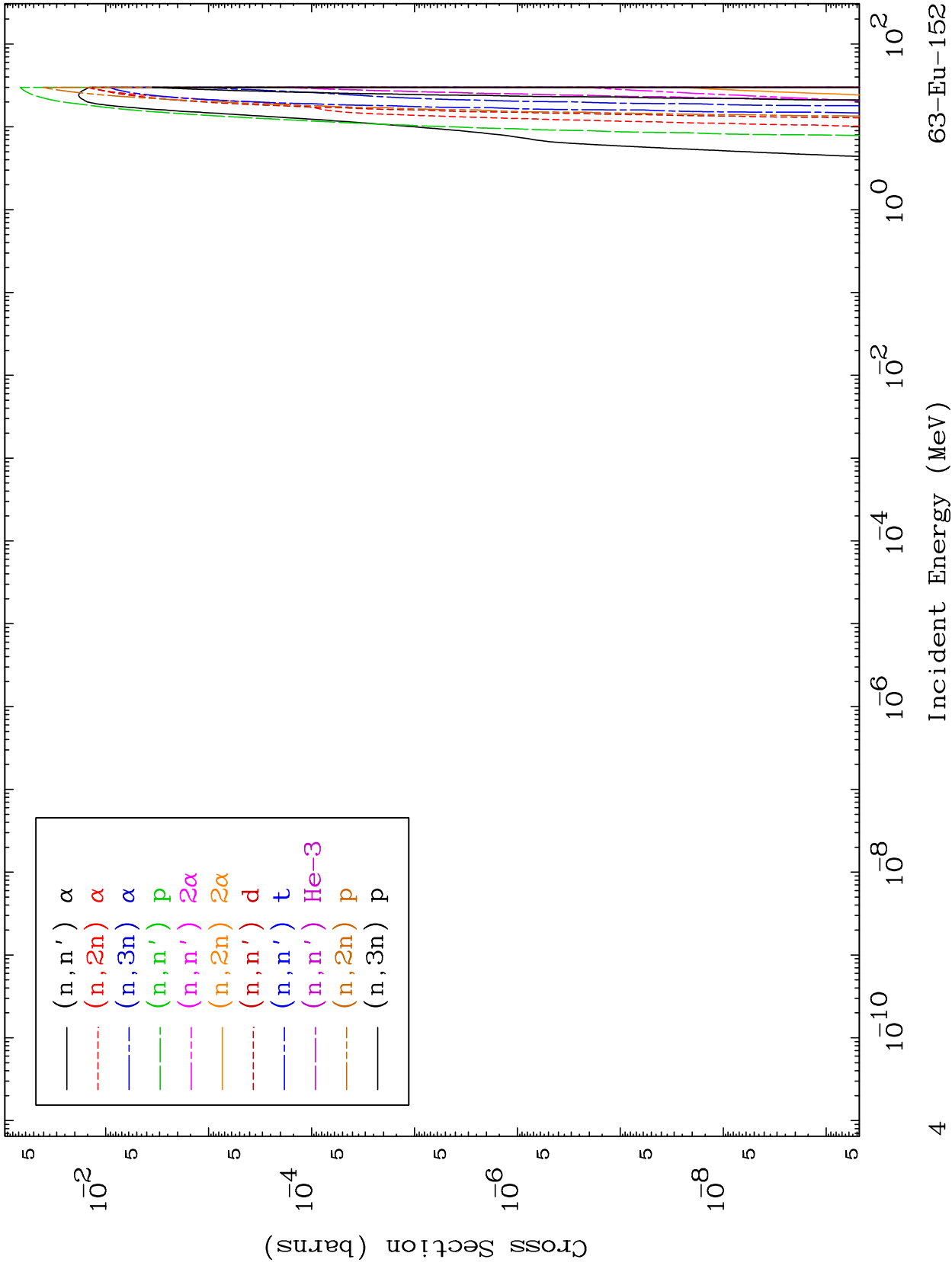




MAT 6328

Charged Particle
293 Kelvin Cross Sections

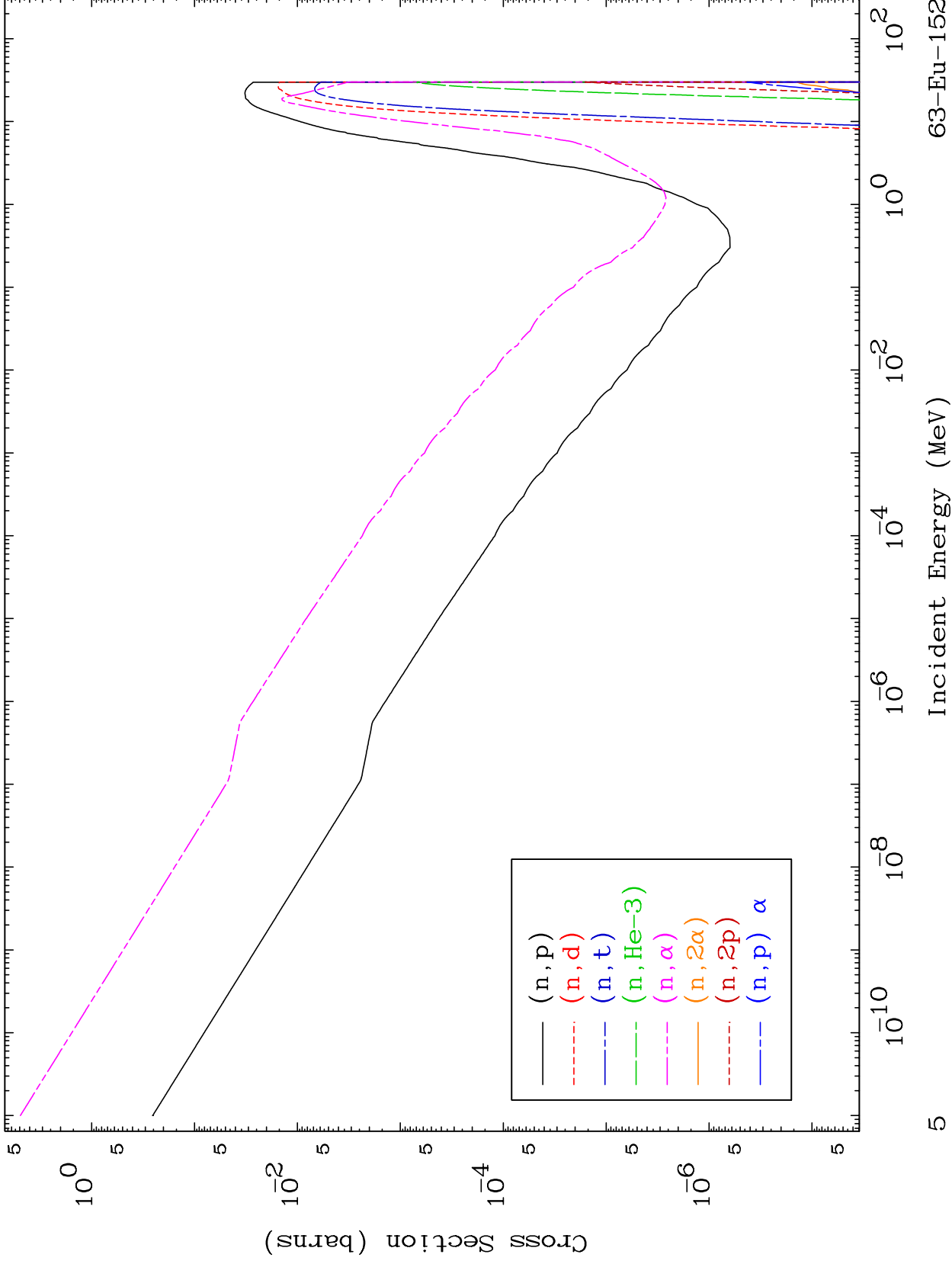
63-Eu-152



MAT 6328

Charged Particle
293 Kelvin Cross Sections

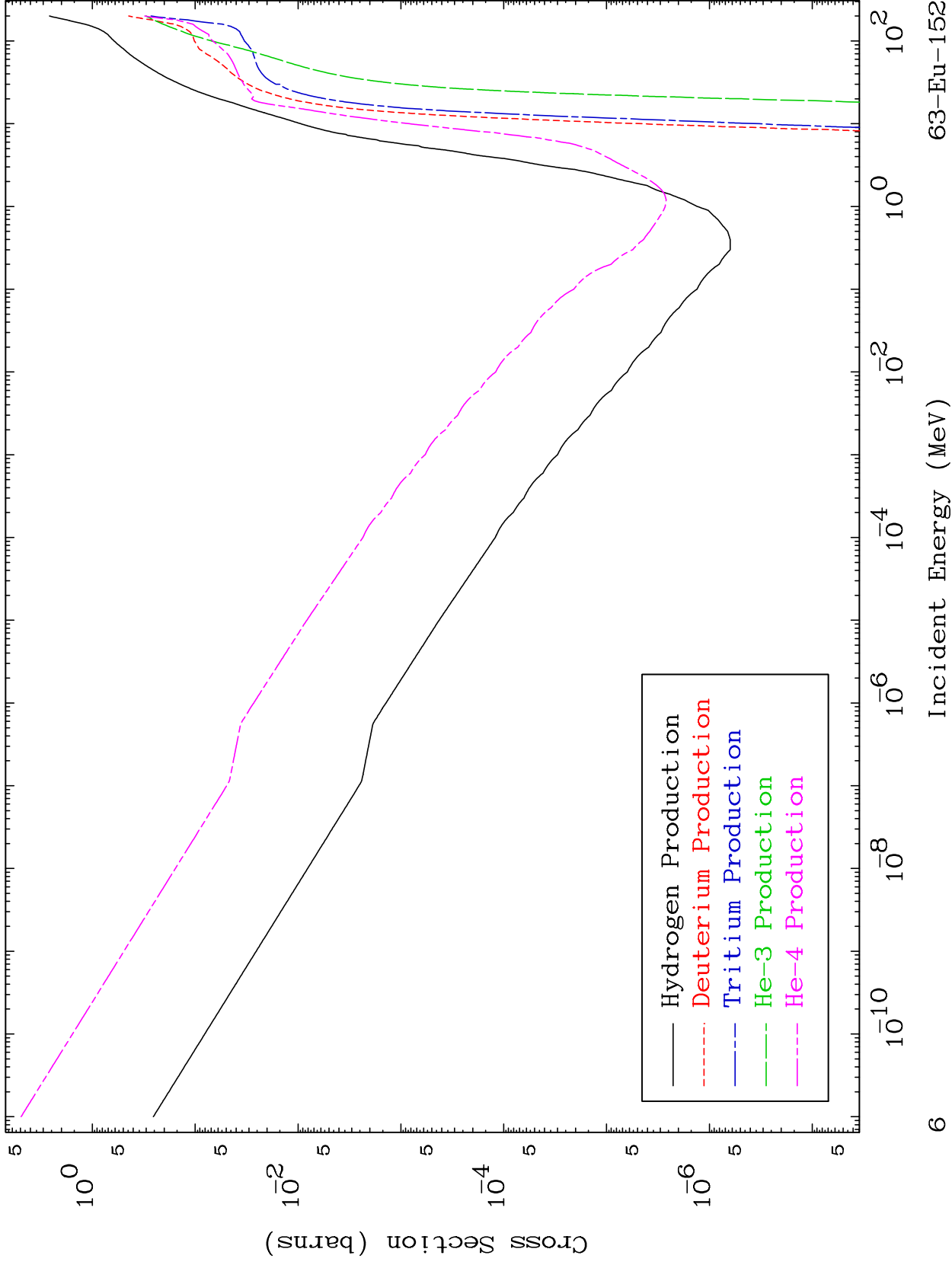
63-Eu-152



MAT 6328

Particle Production
293 Kelvin Cross Sections

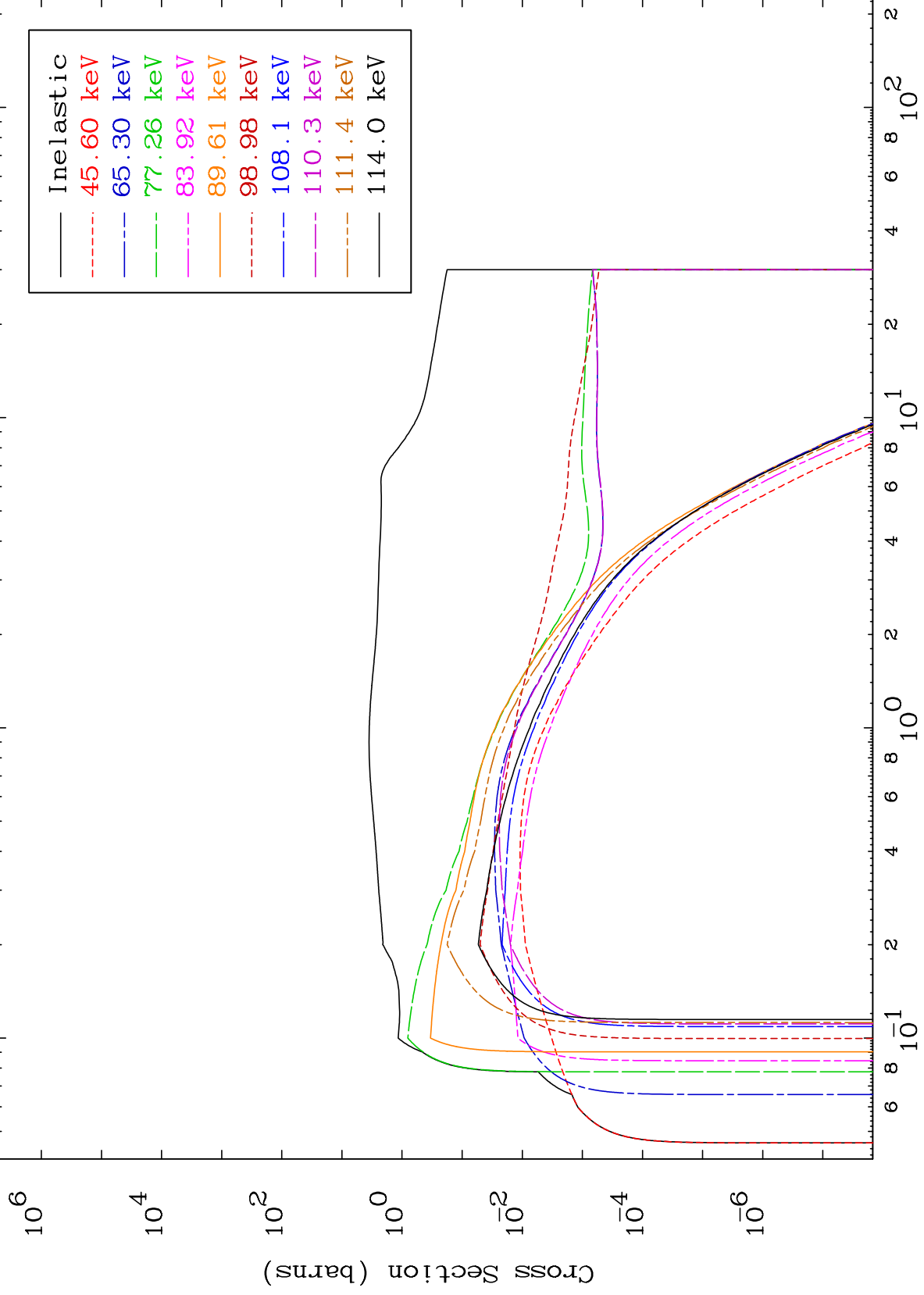
63-Eu-152



MAT 6328

(n,n') Level
293 Kelvin Cross Sections

63-Eu-152

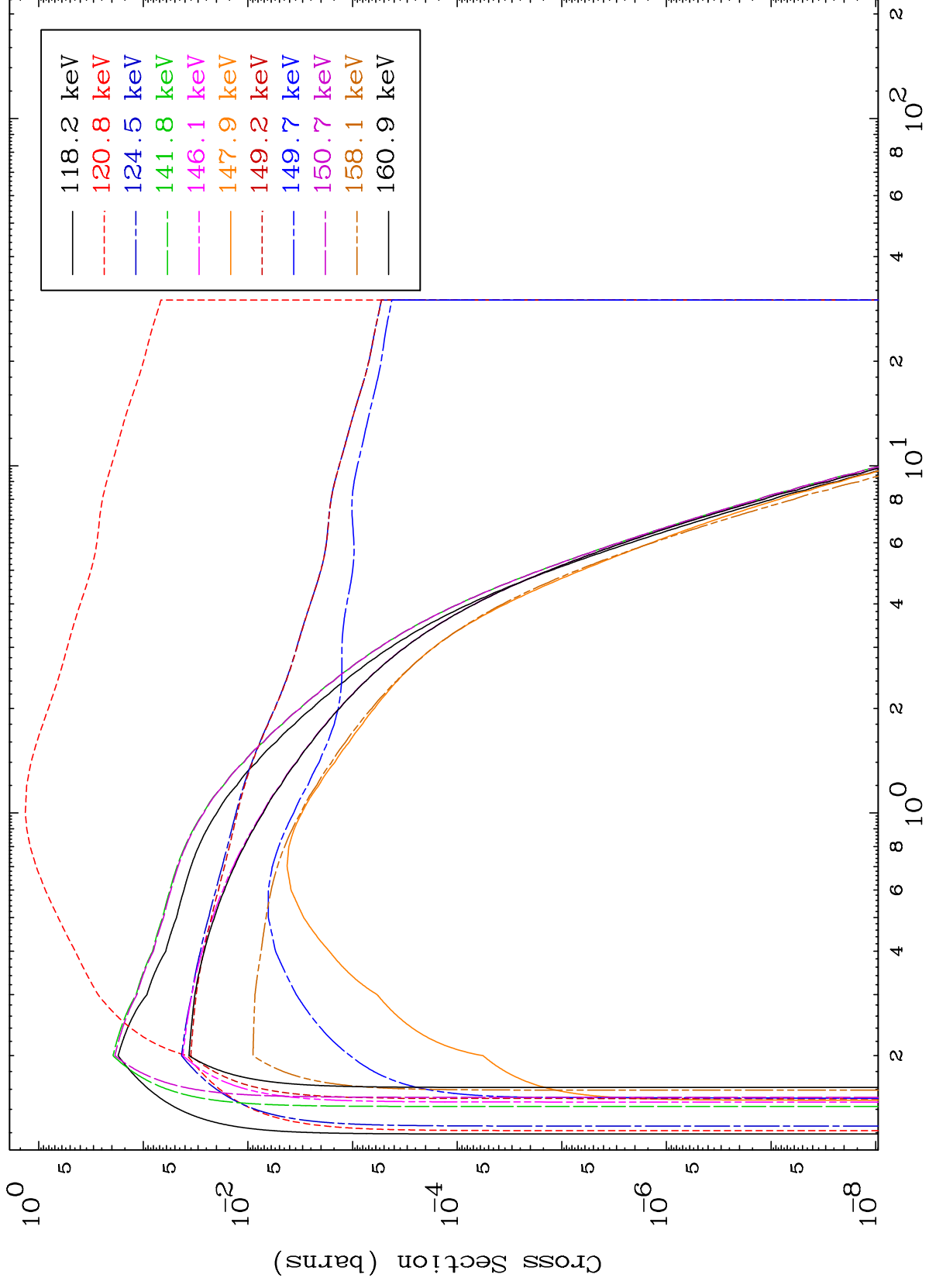


MAT 6328

(n,n') Level

63-Eu-152

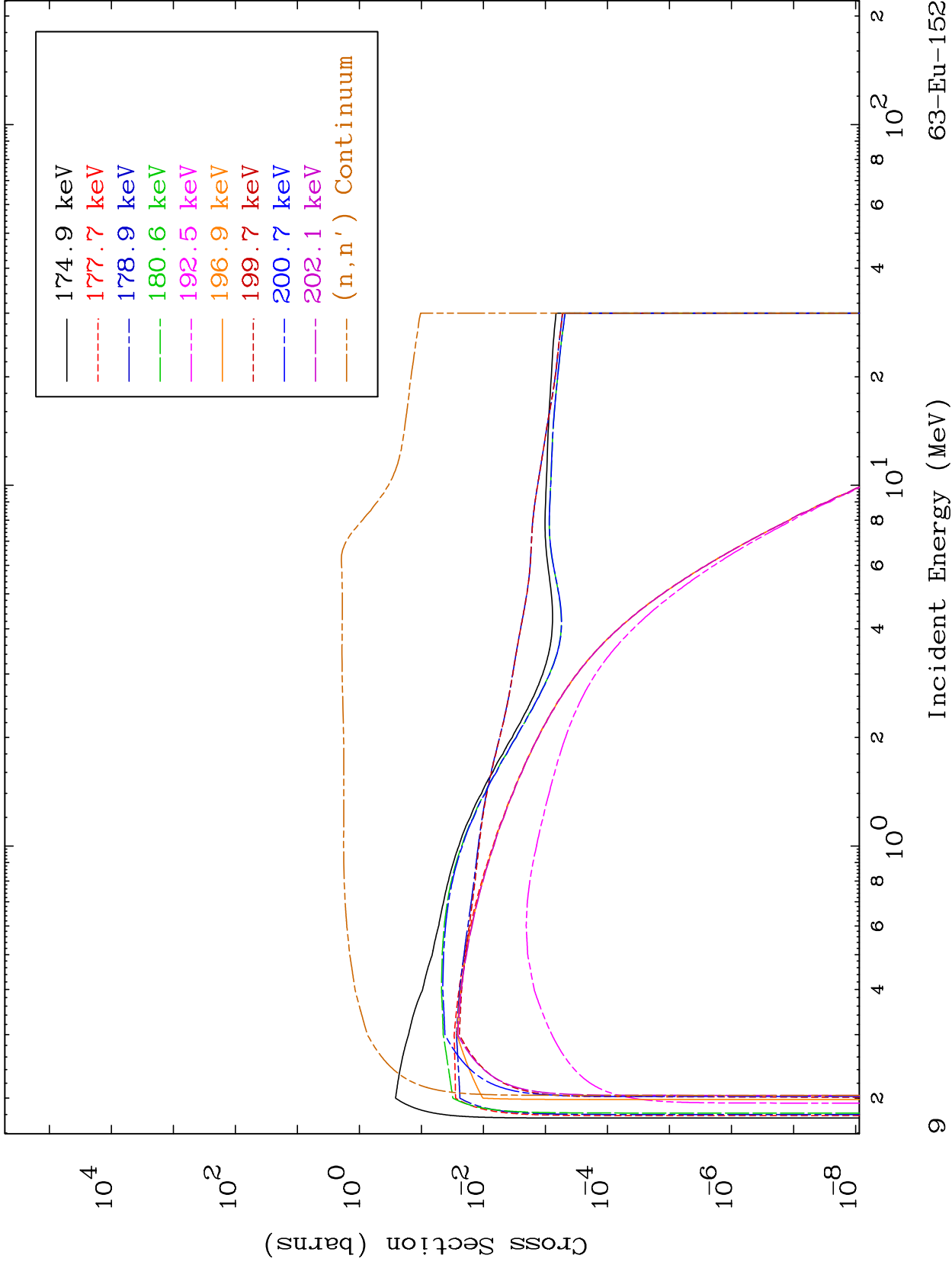
293 Kelvin Cross Sections



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Incident Energy (MeV)

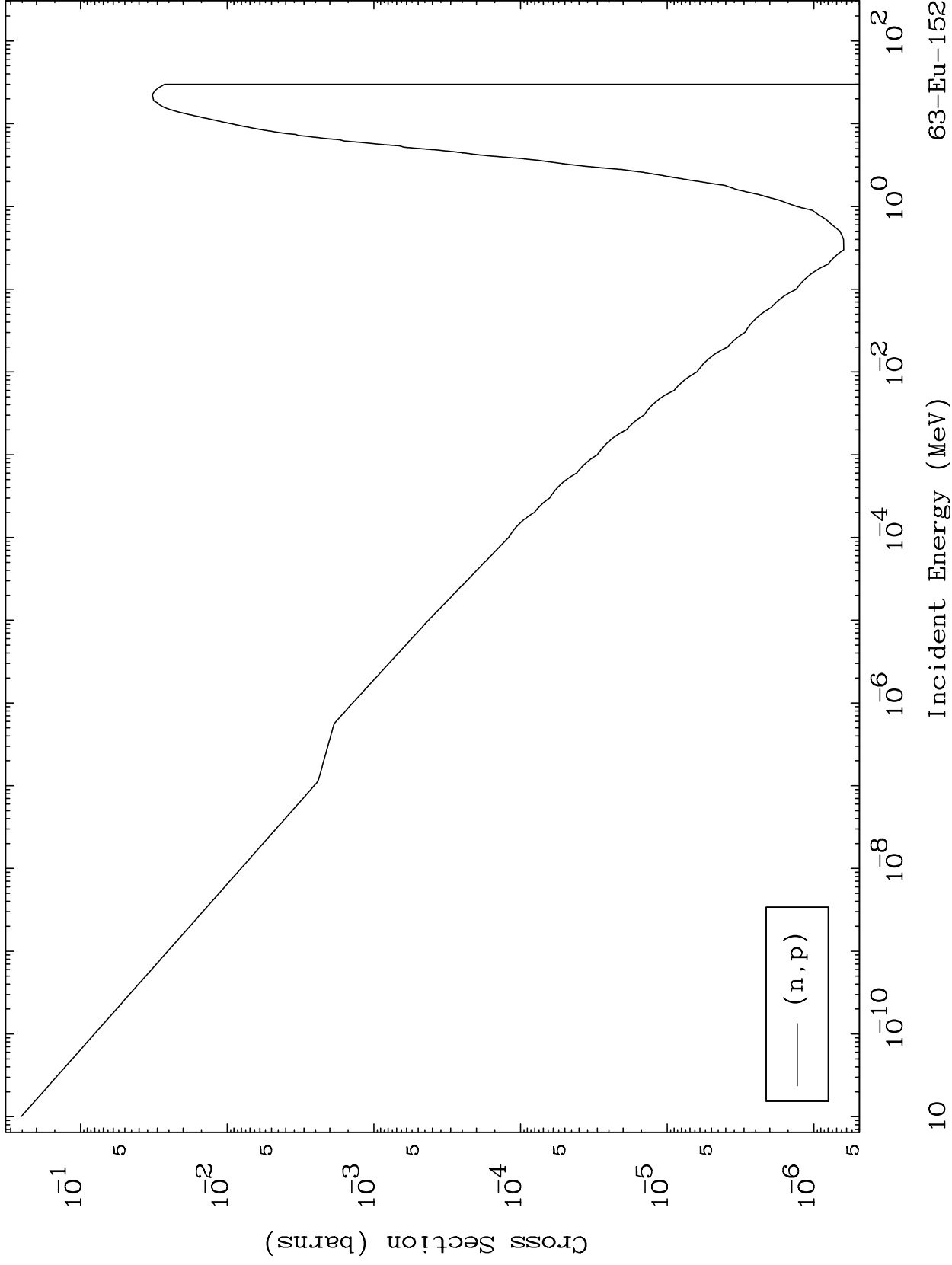
63-Eu-152



MAT 6328

(n,p) Levels
293 Kelvin Cross Sections

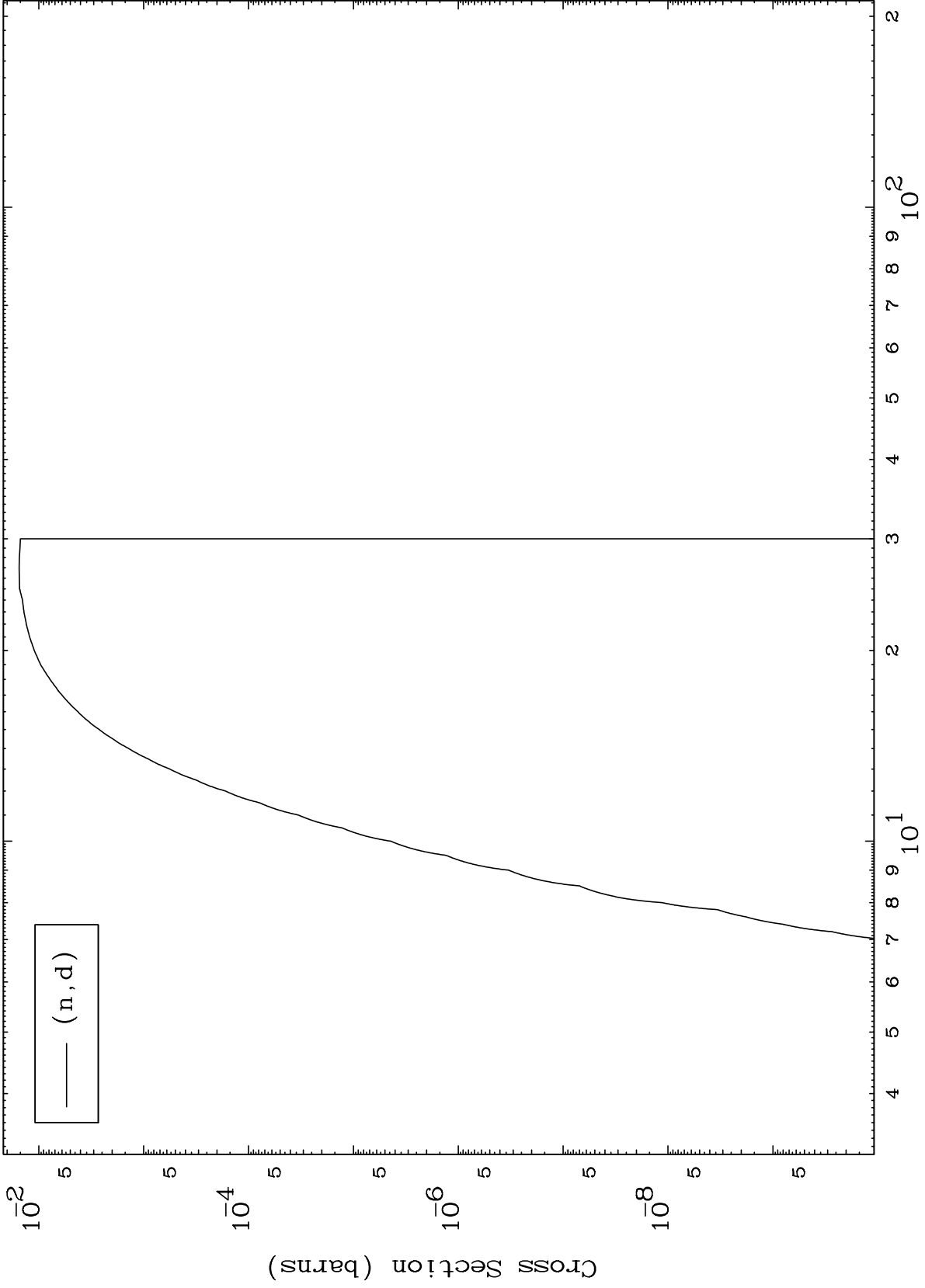
63-Eu-152



MAT 6328

(n,d) Levels
293 Kelvin Cross Sections

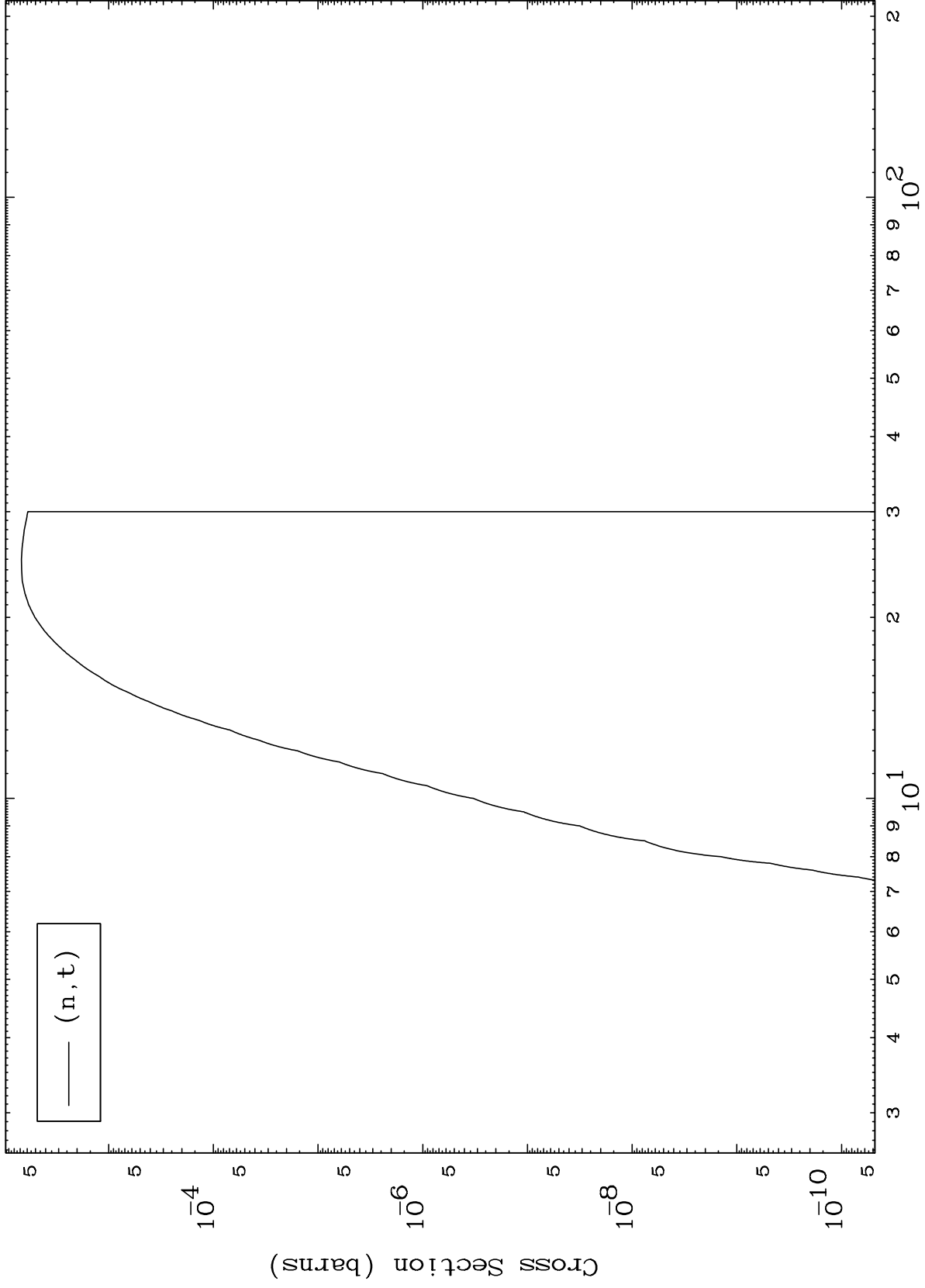
63-Eu-152



MAT 6328

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-152



12

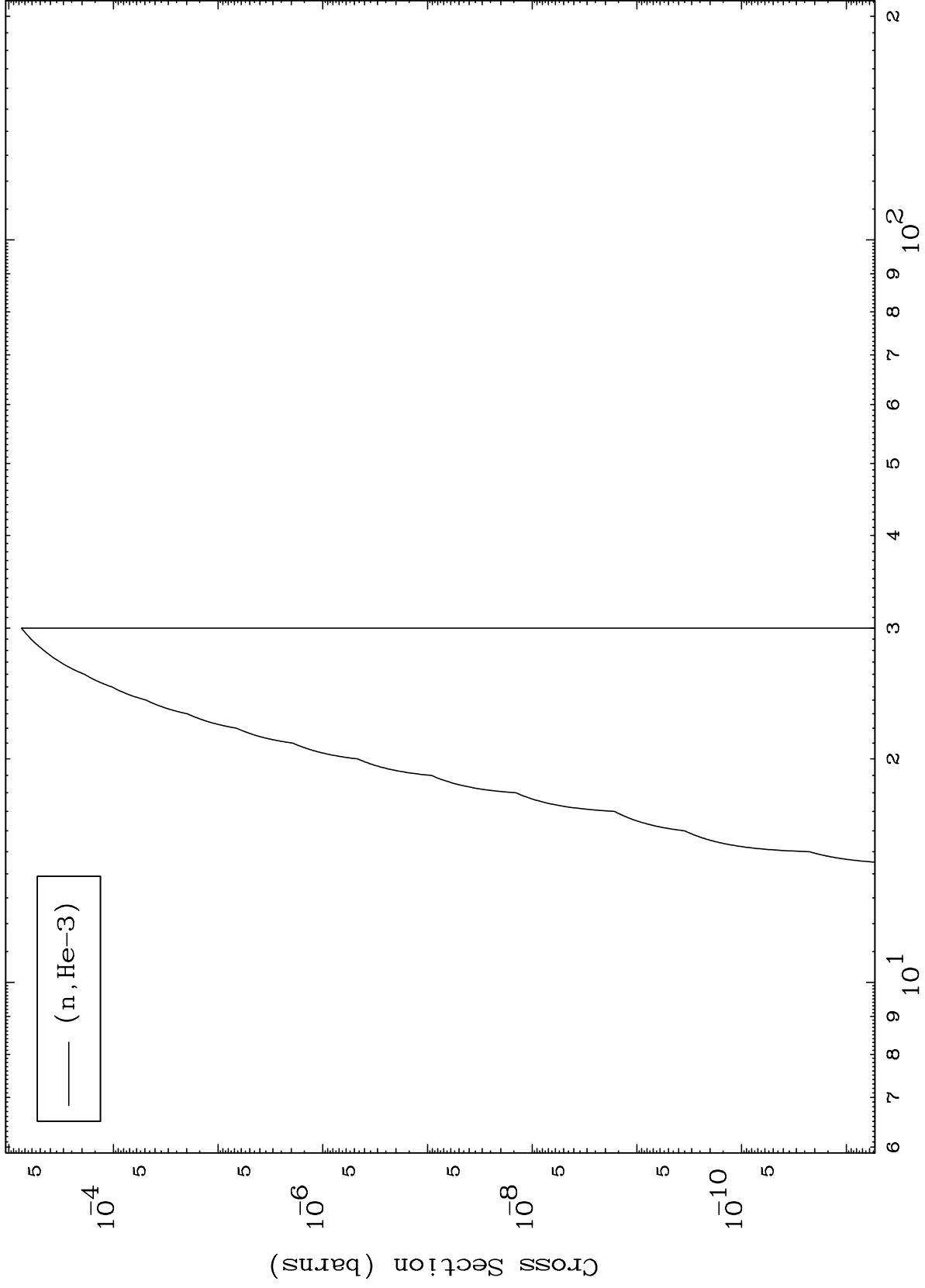
Incident Energy (MeV)

63-Eu-152

MAT 6328

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-152



13

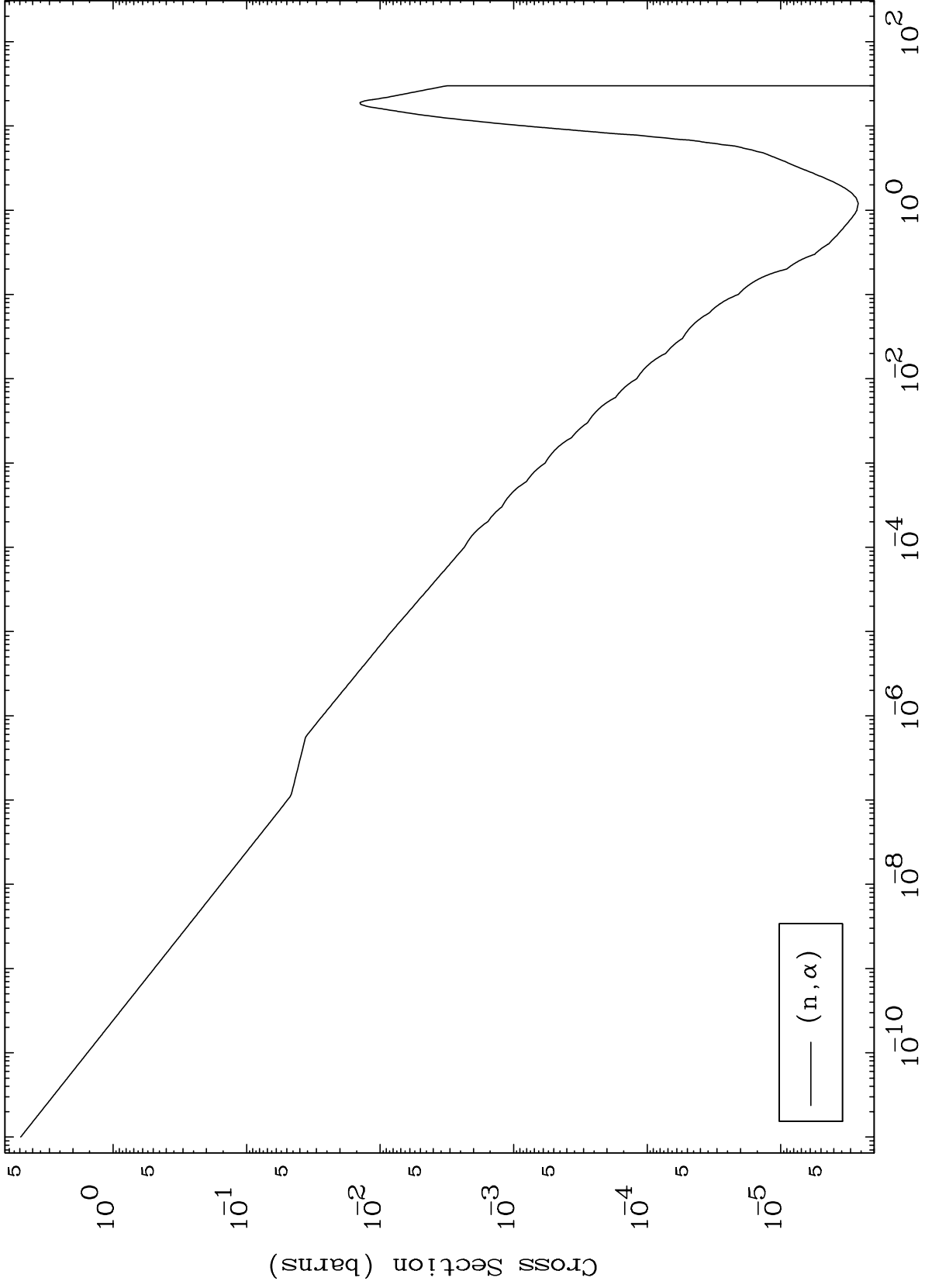
Incident Energy (MeV)

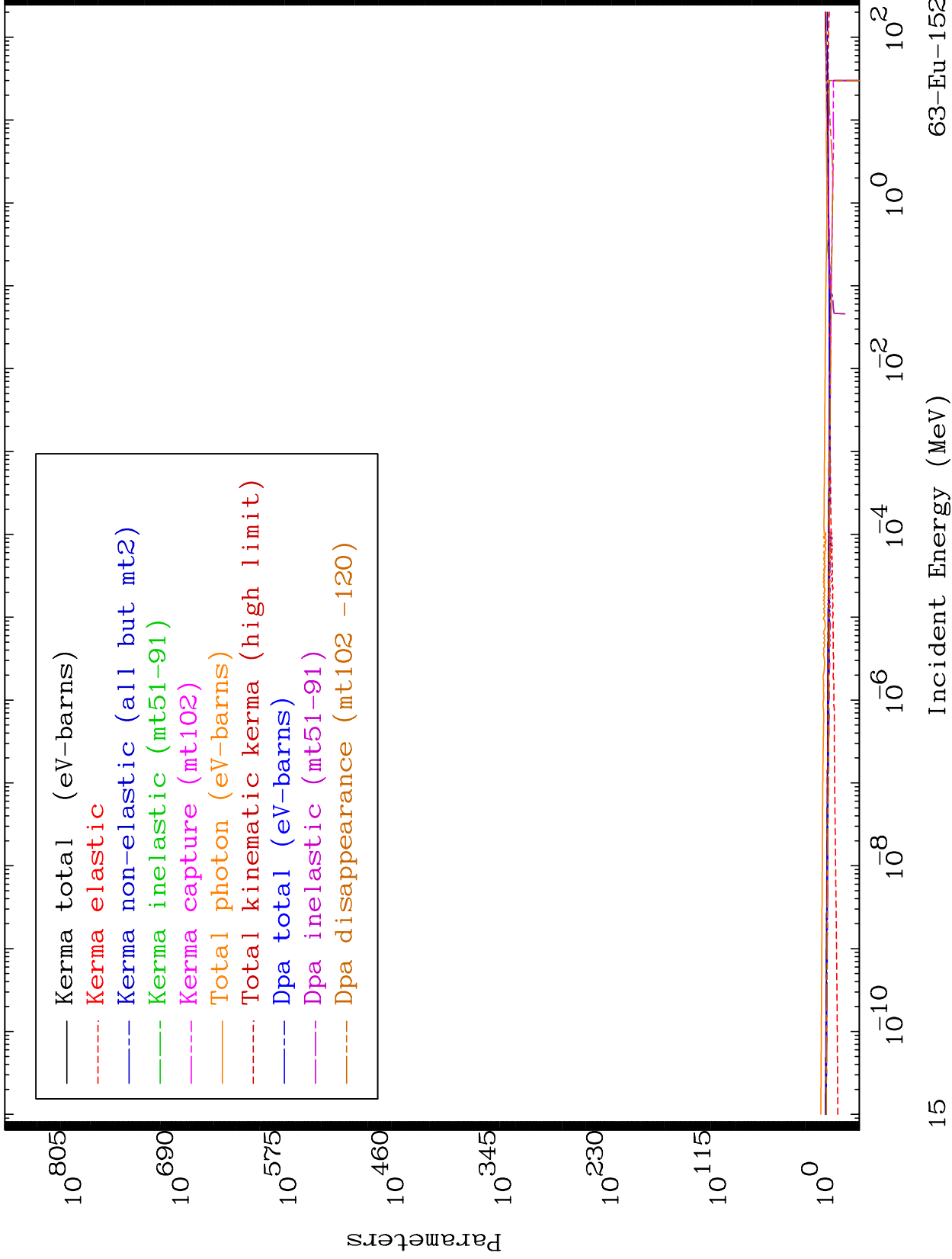
63-Eu-152

MAT 6328

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-152

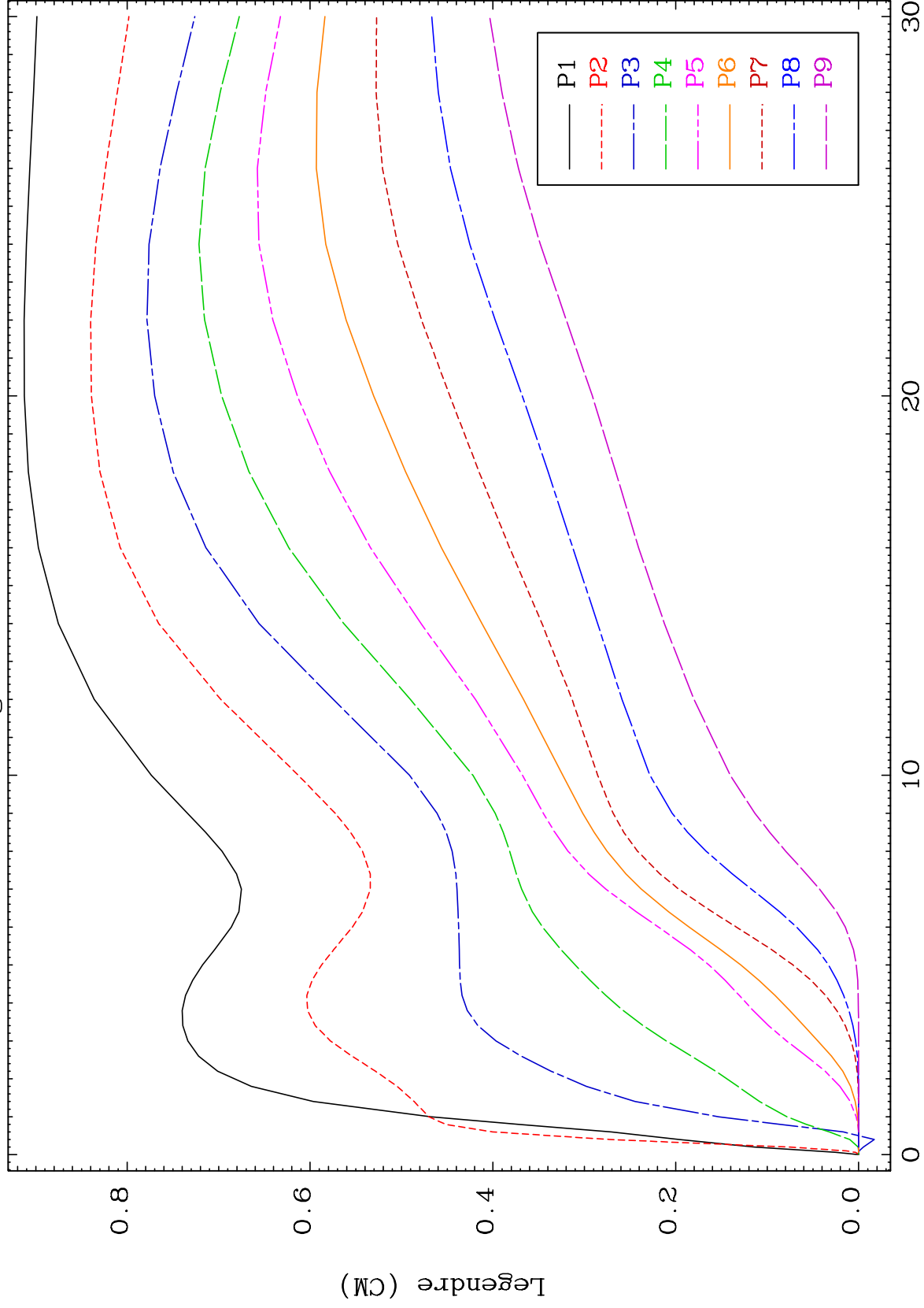




MAT 6328

Elastic Legendre Coefficients

63-Eu-152



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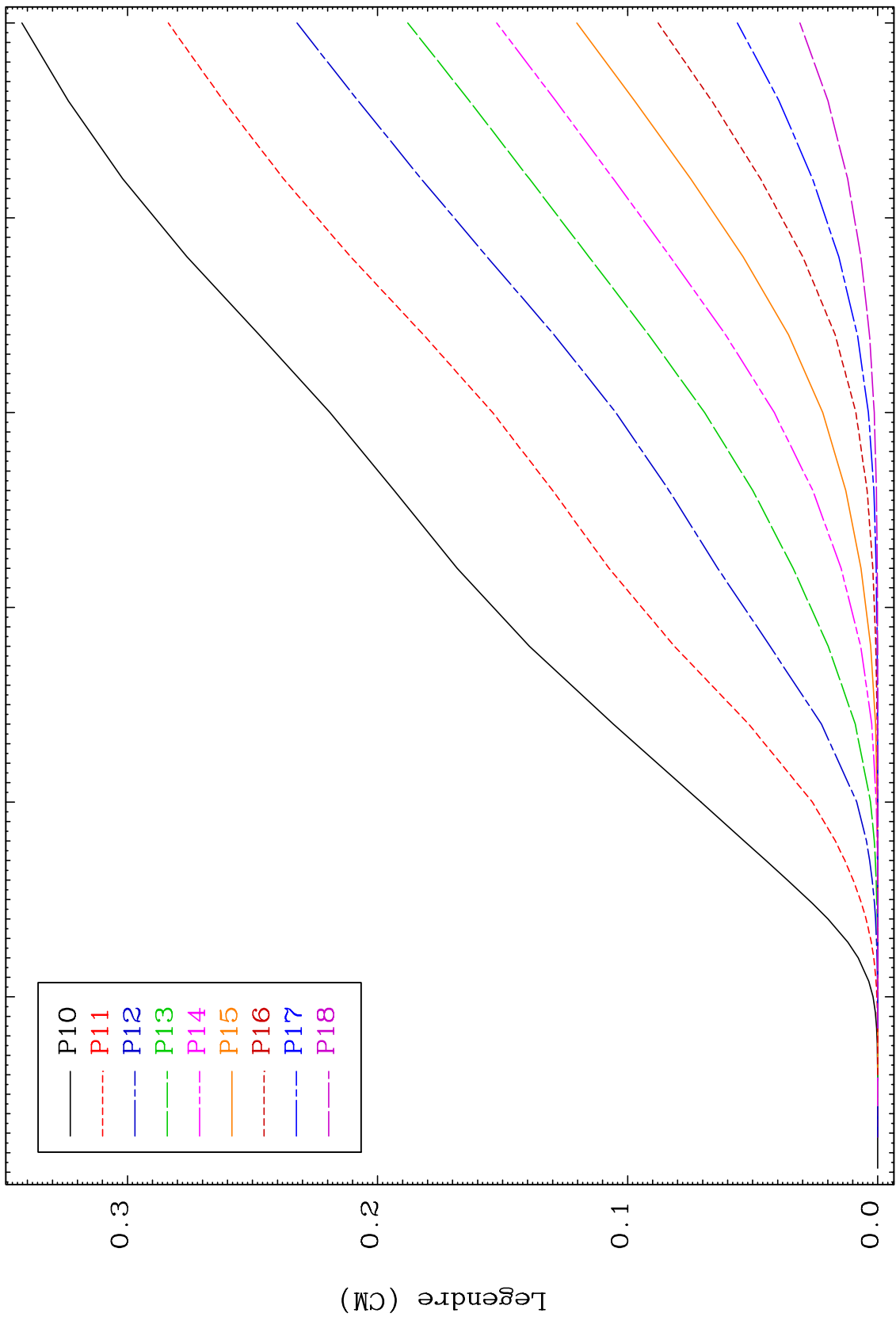
Incident Energy (MeV)

63-Eu-152

MAT 6328

Elastic Legendre Coefficients

63-Eu-152



17

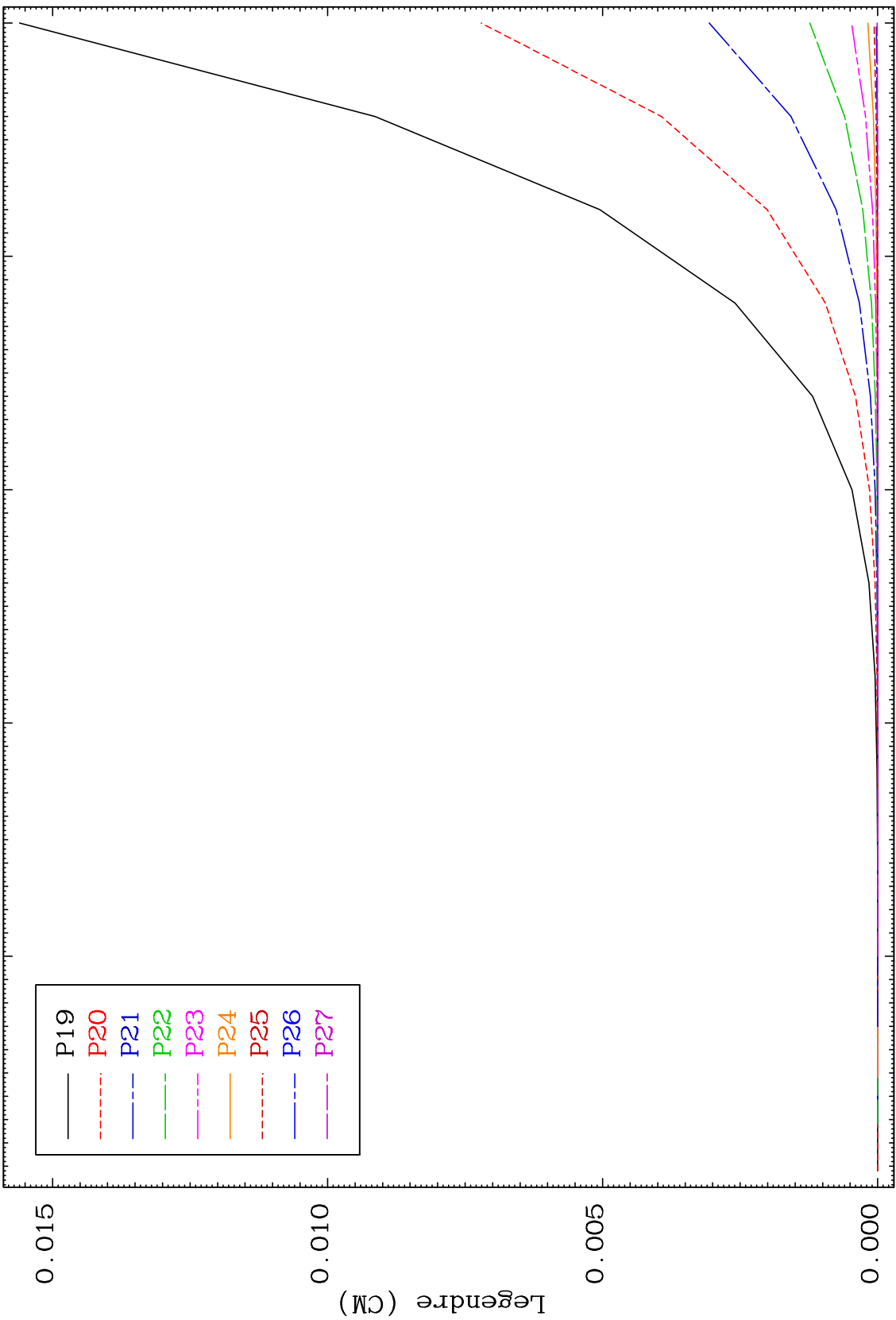
Incident Energy (MeV)

63-Eu-152

MAT 6328

Elastic Legendre Coefficients

63-Eu-152



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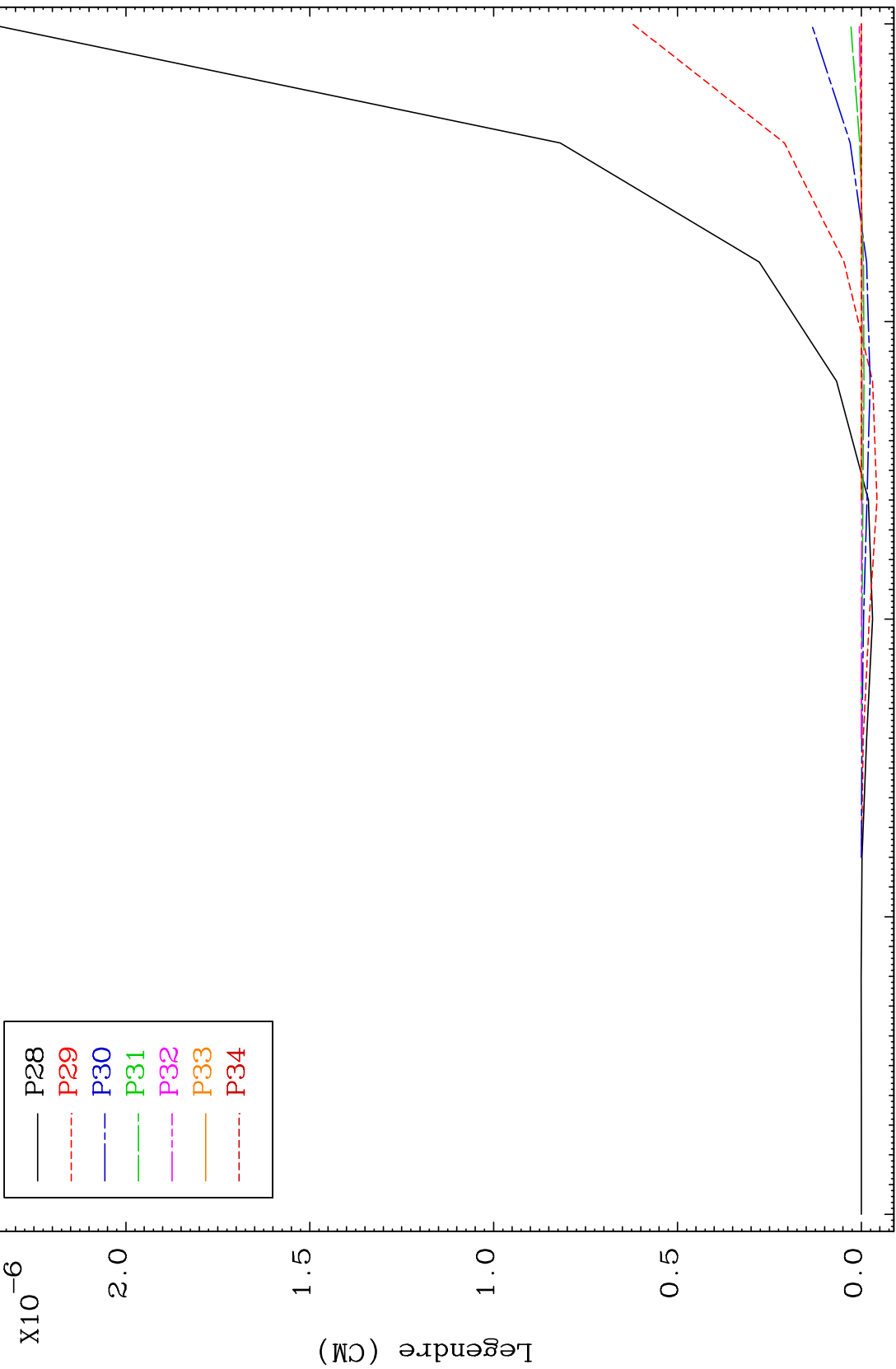
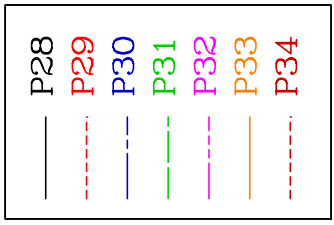
Incident Energy (MeV)

63-Eu-152

MAT 6328

Elastic Legendre Coefficients

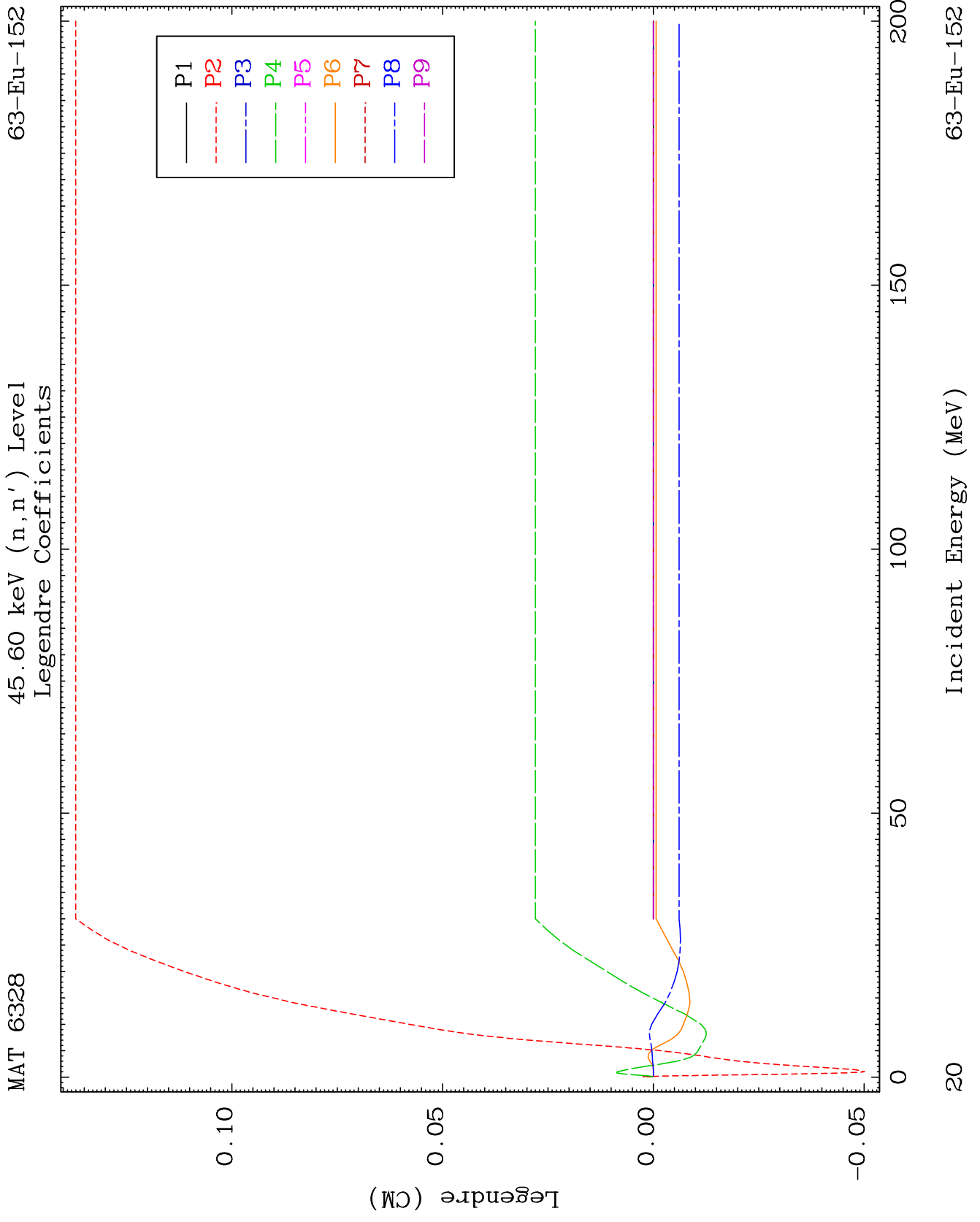
63-Eu-152



19

Incident Energy (MeV)

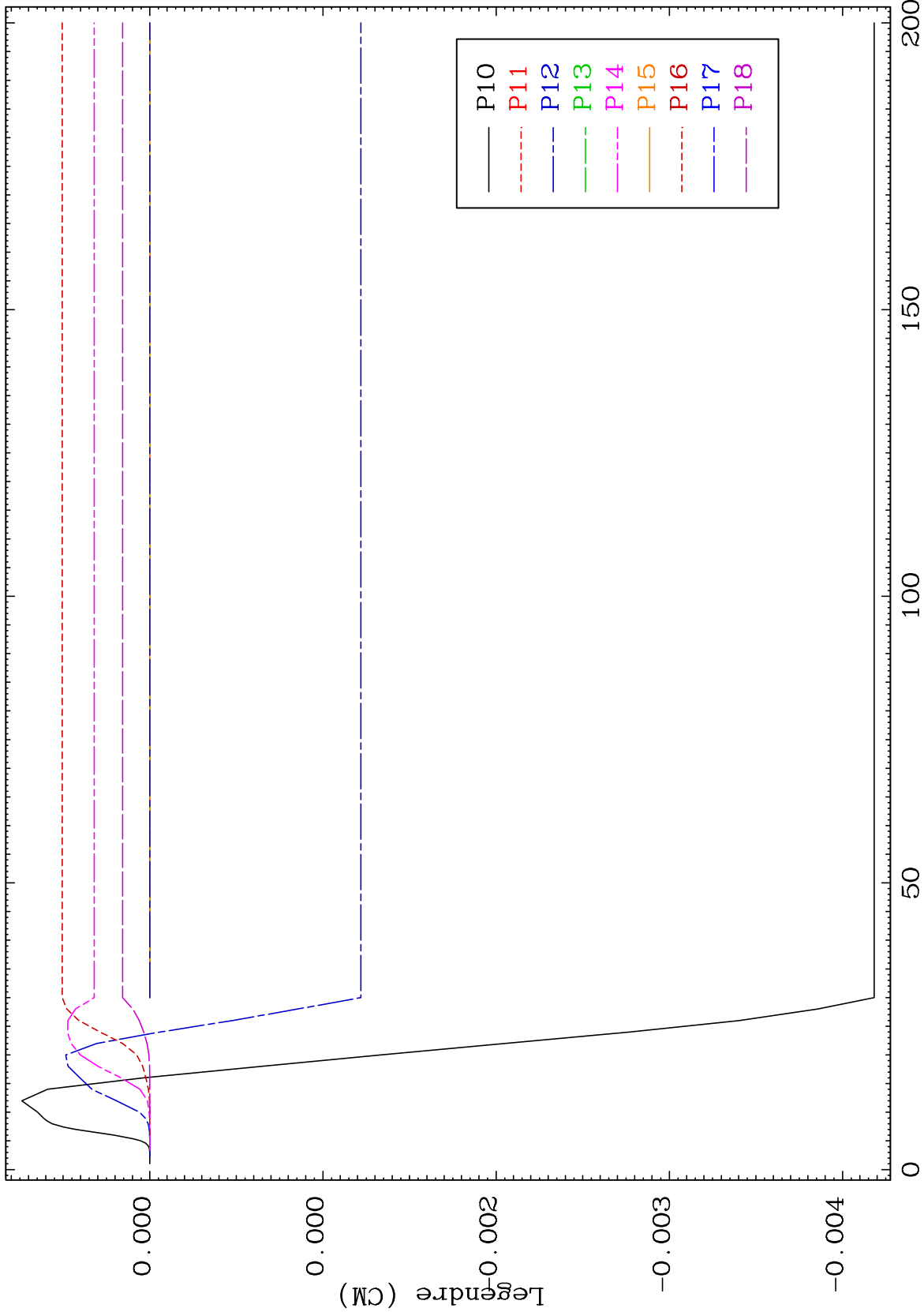
63-Eu-152

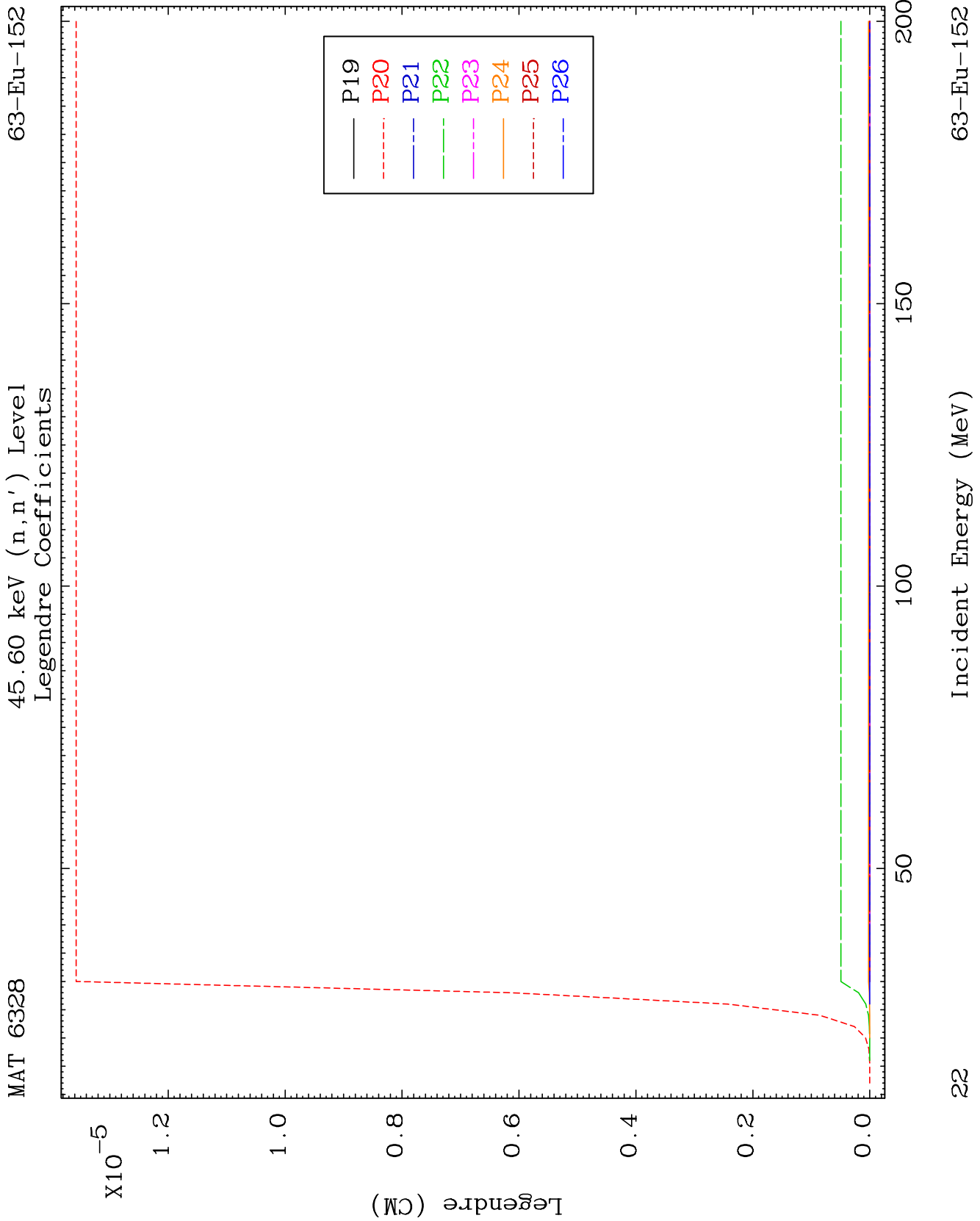


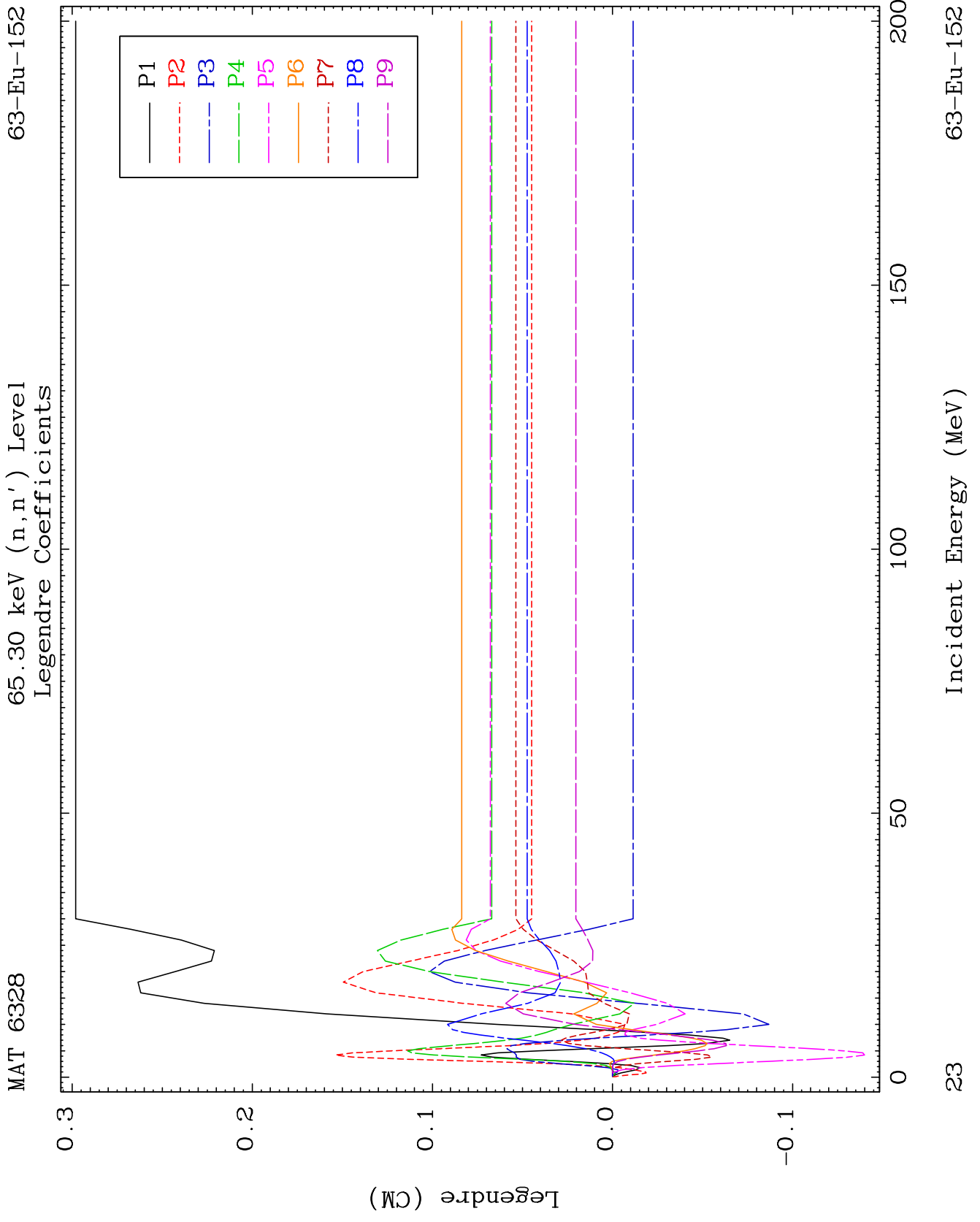
MAT 6328

45.60 keV (n,n') Level
Legendre Coefficients

63-Eu-152



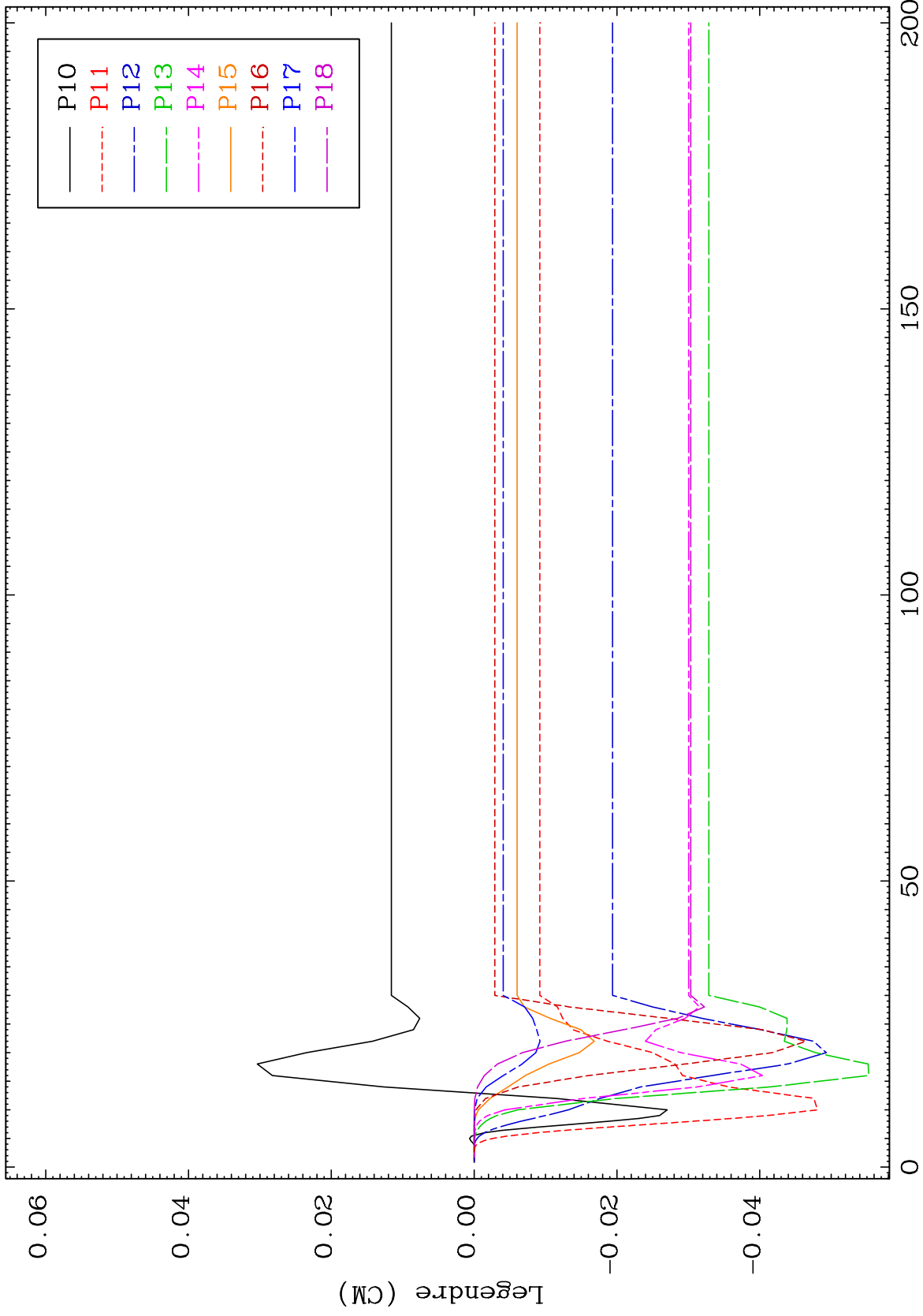




MAT 6328

65.30 keV (n,n') Level
Legendre Coefficients

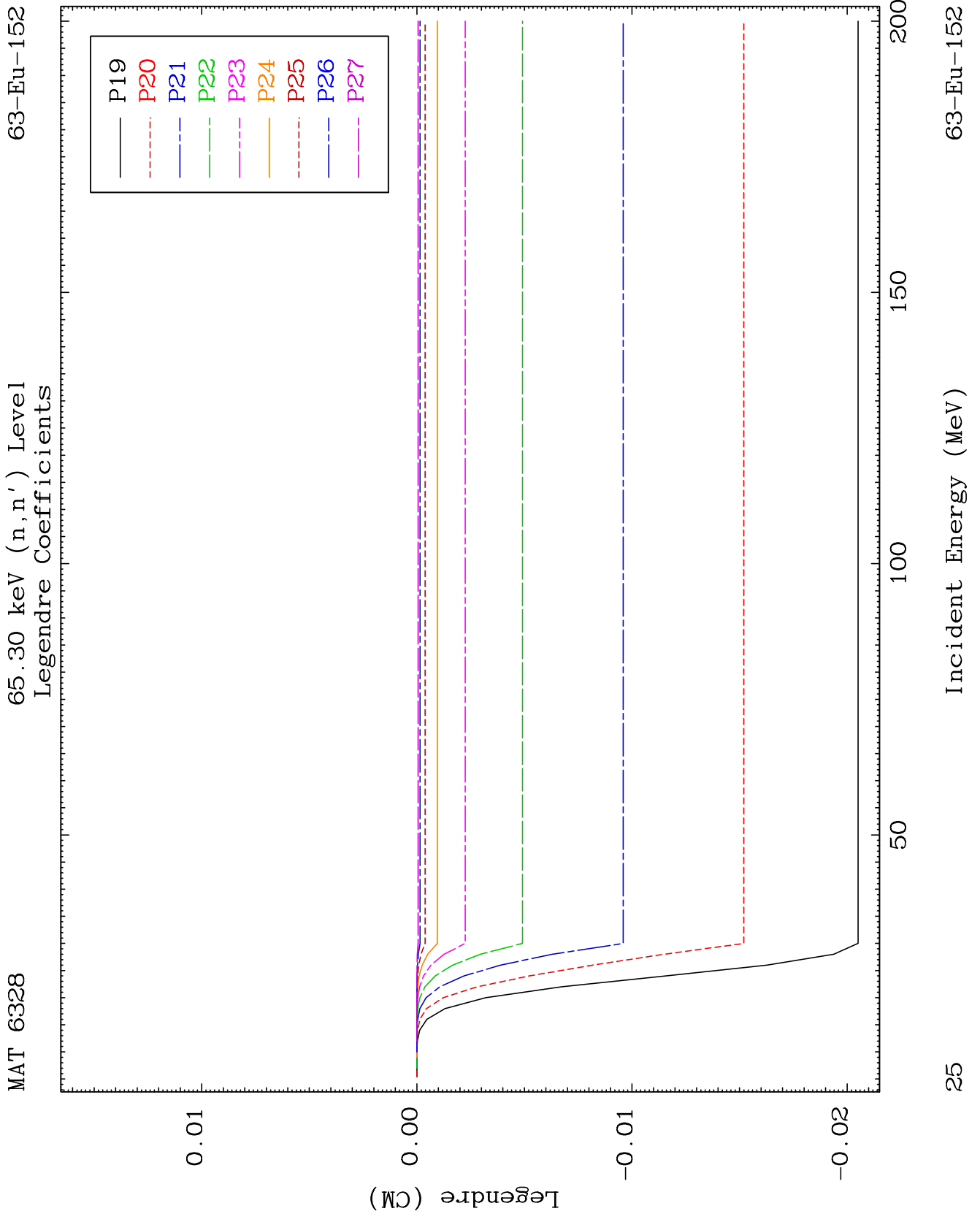
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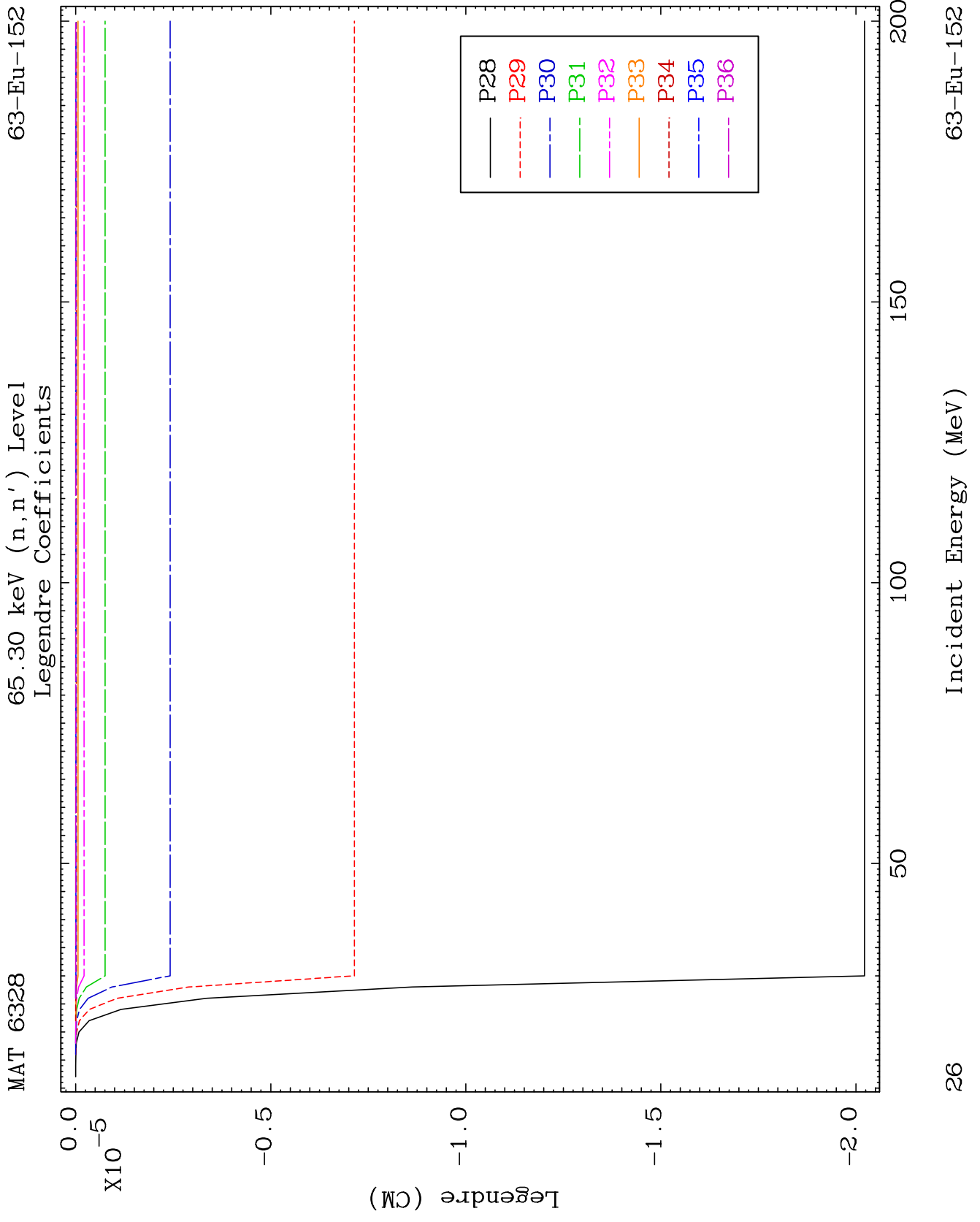


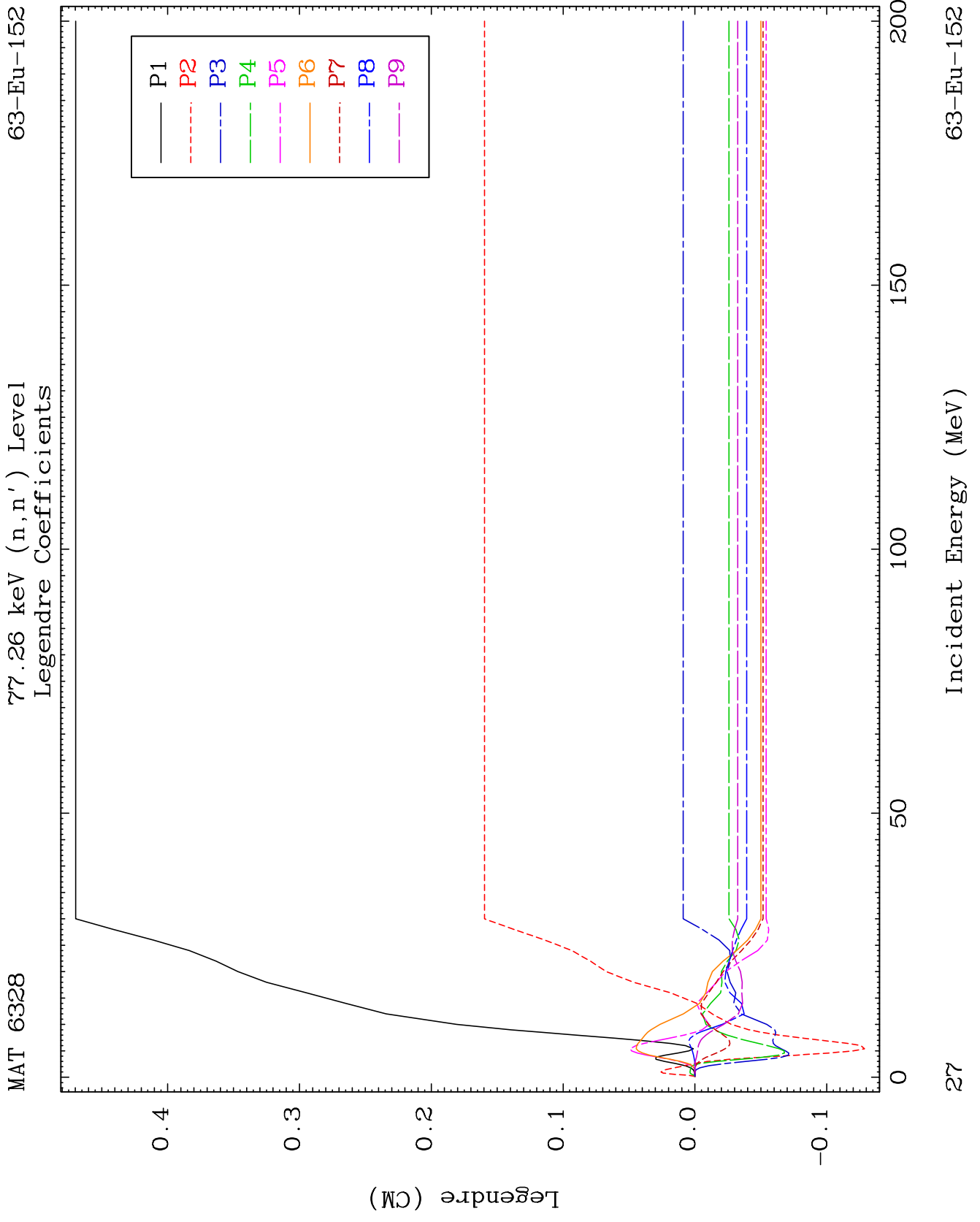
24

Incident Energy (MeV)

63-Eu-152



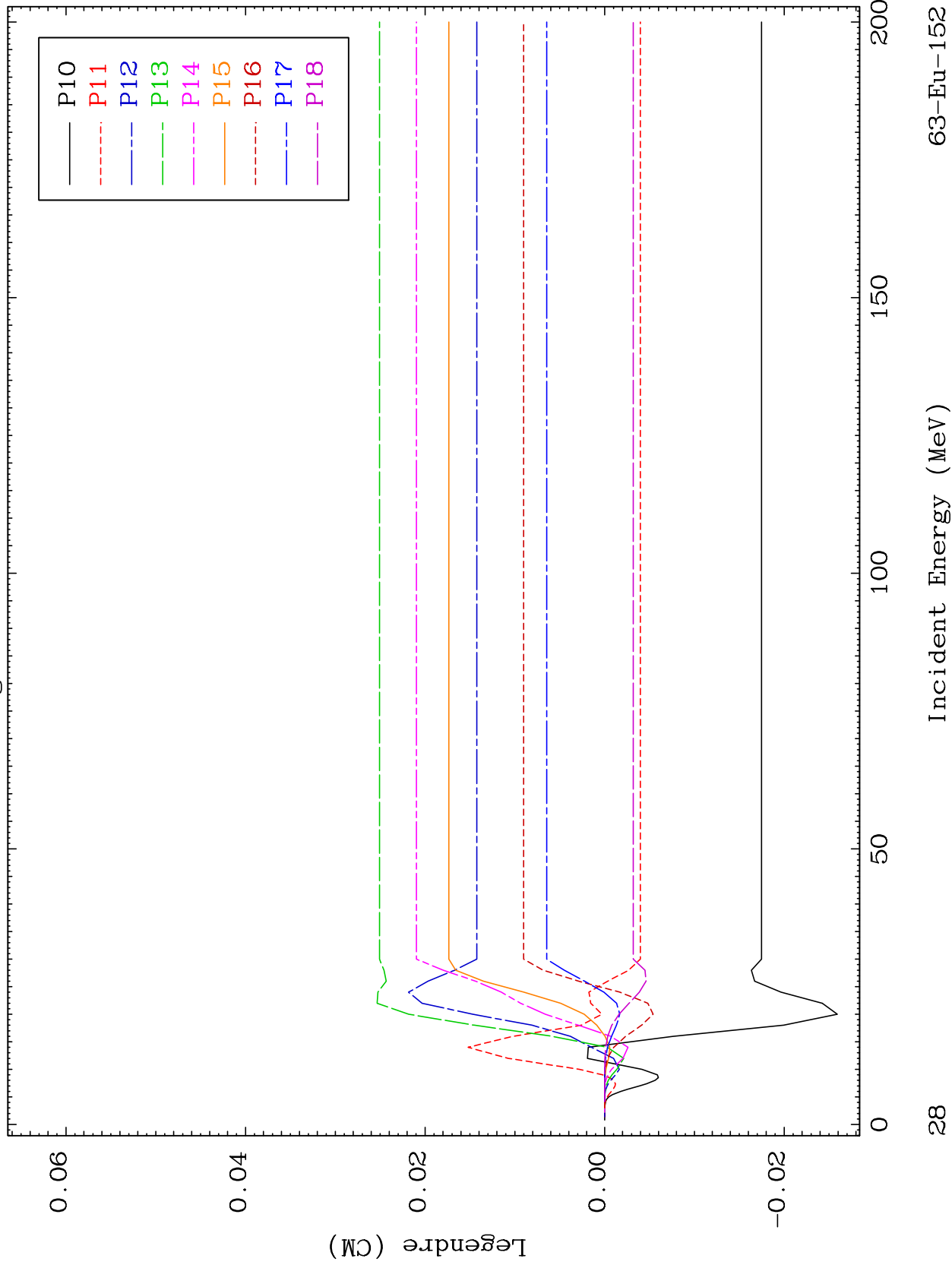




MAT 6328

77.26 keV (n,n') Level
Legendre Coefficients

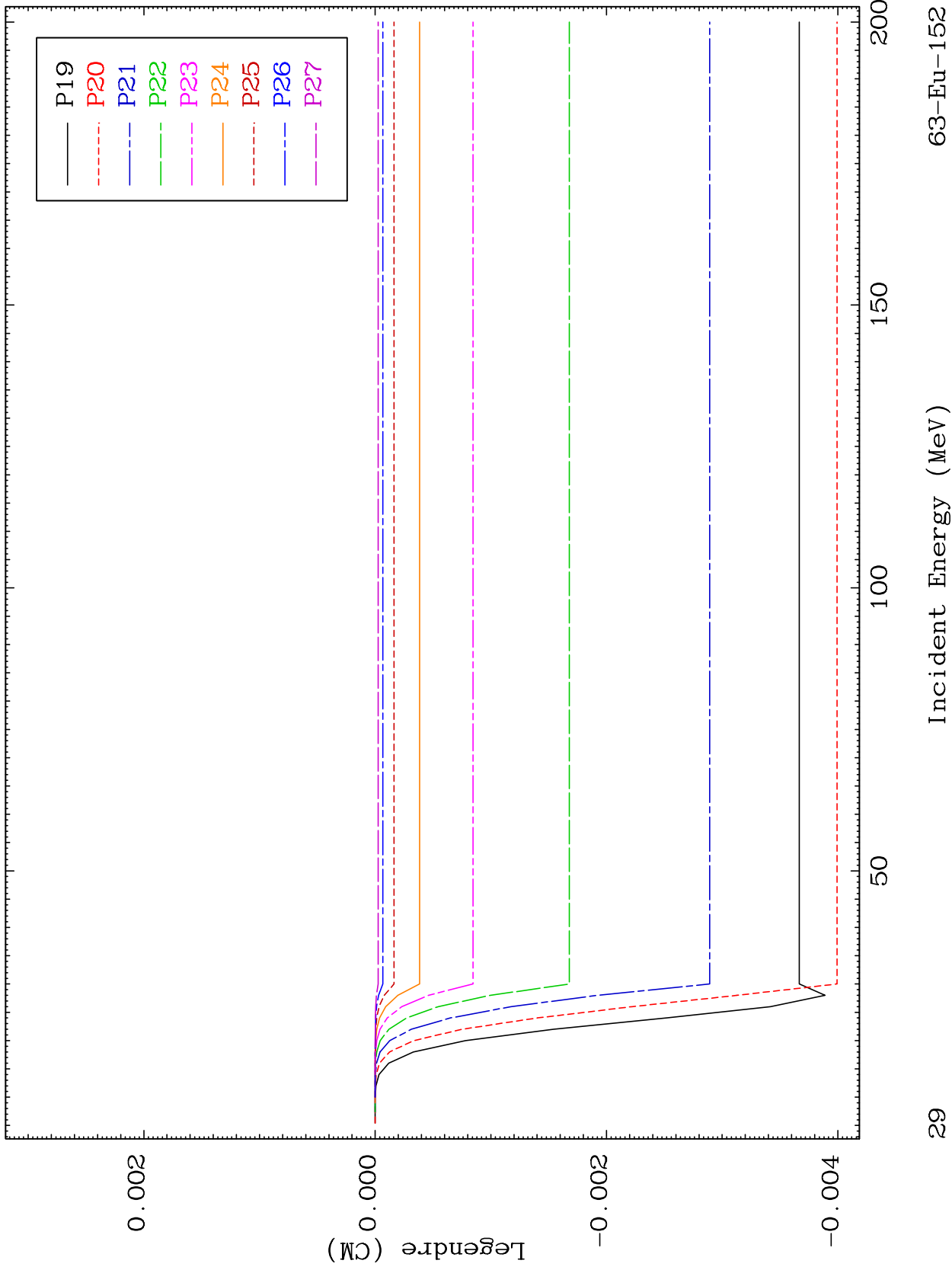
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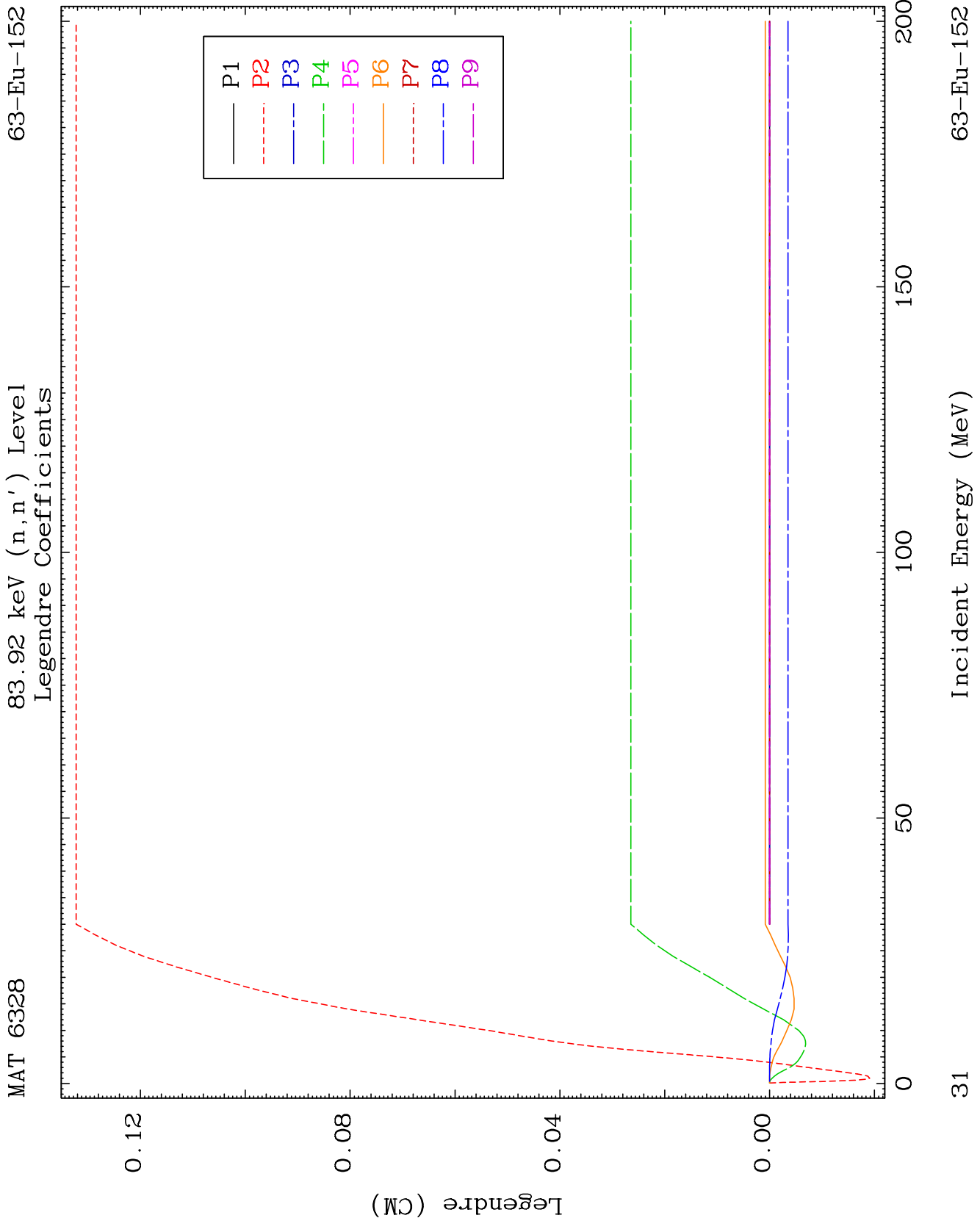


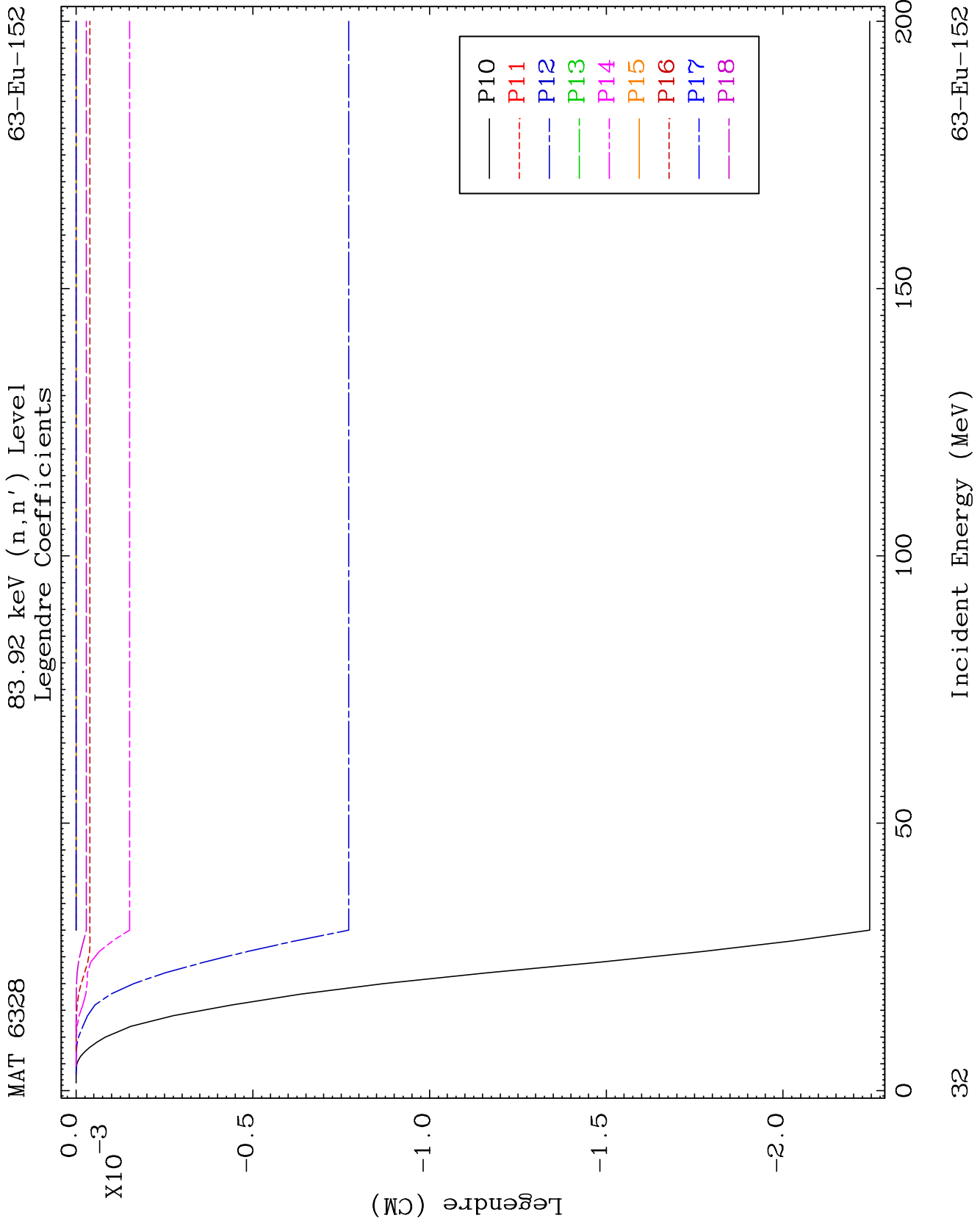
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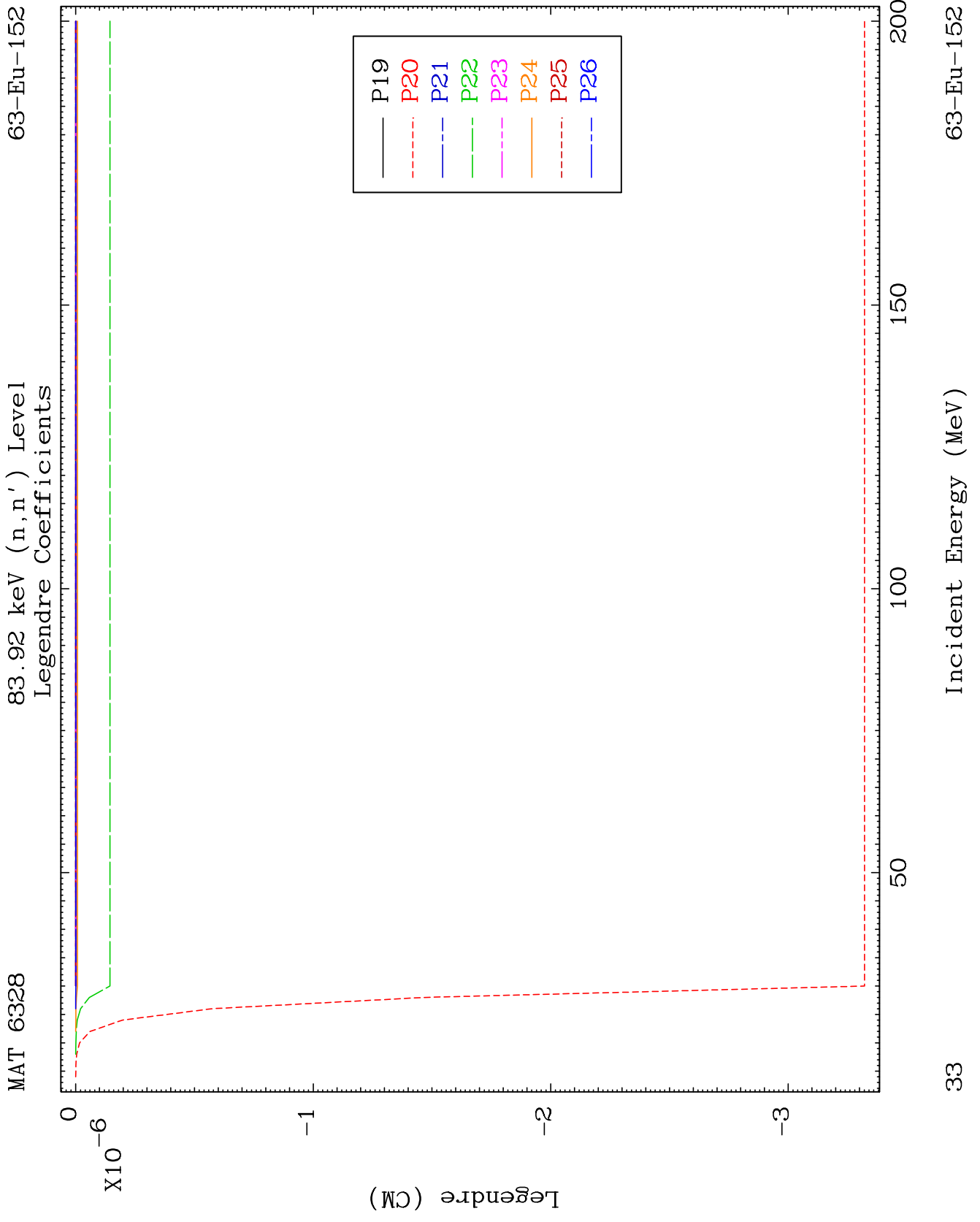
Incident Energy (MeV)

28





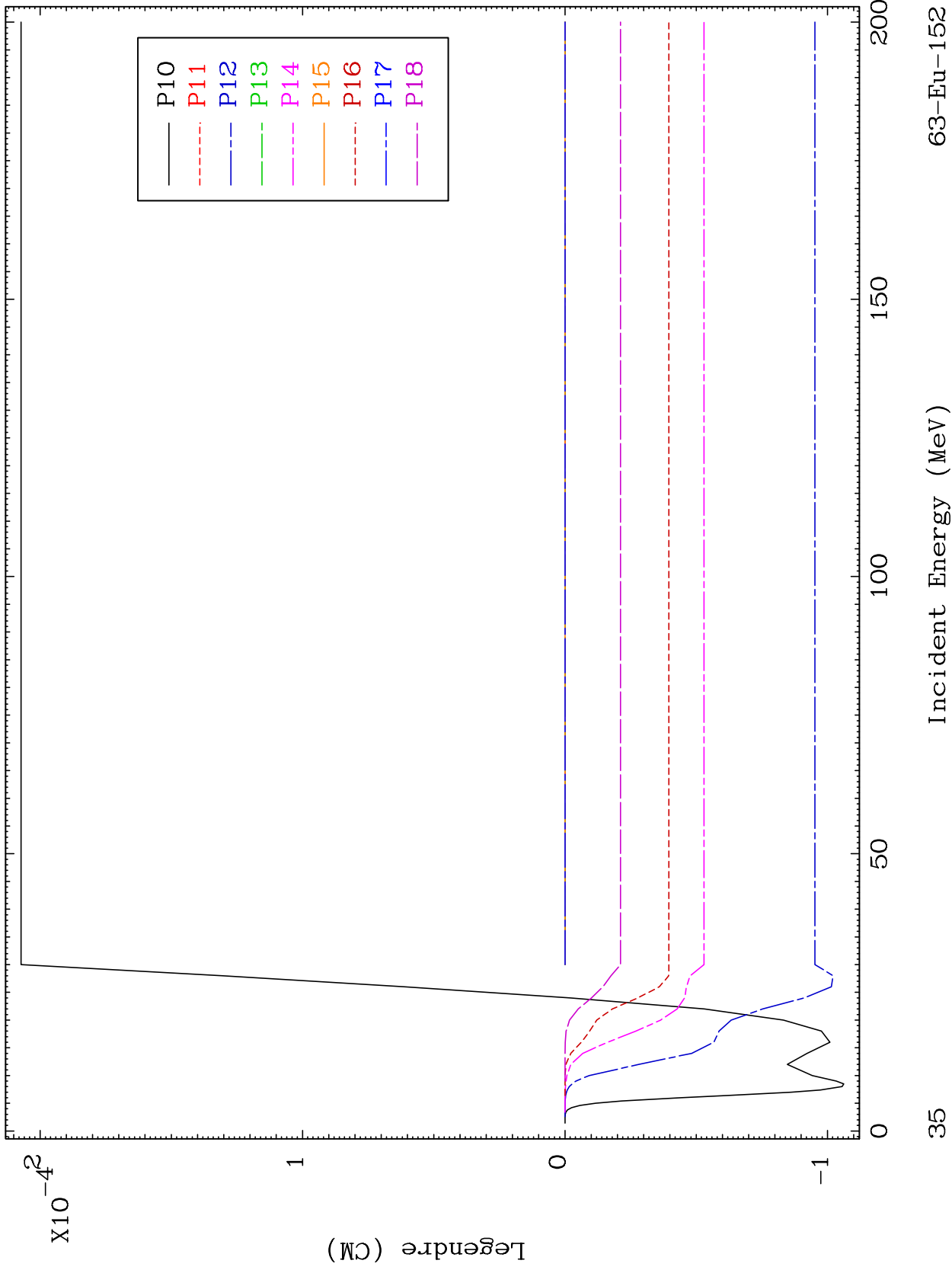


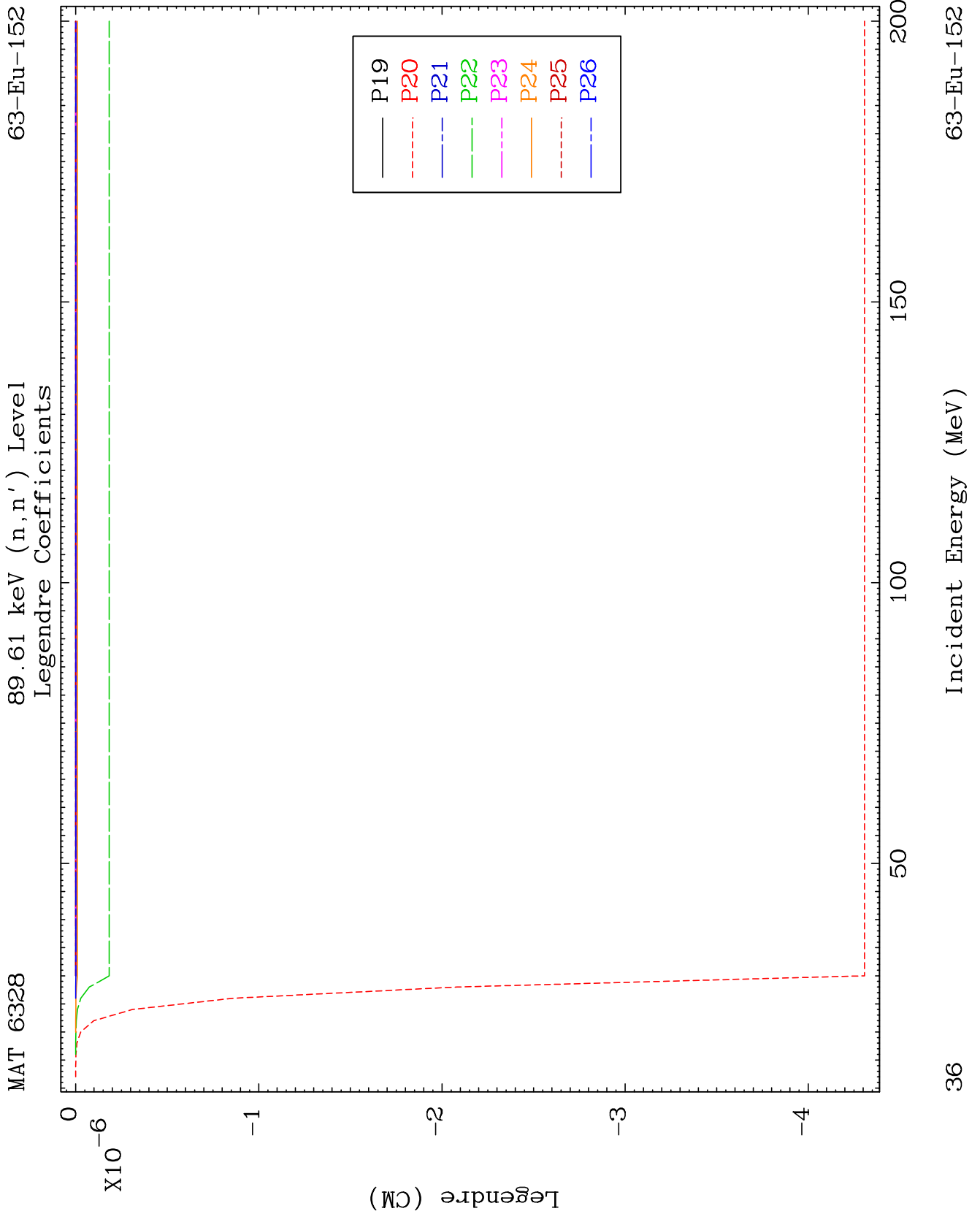


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89.61 keV (n,n') Level
Legendre Coefficients

63-Eu-152

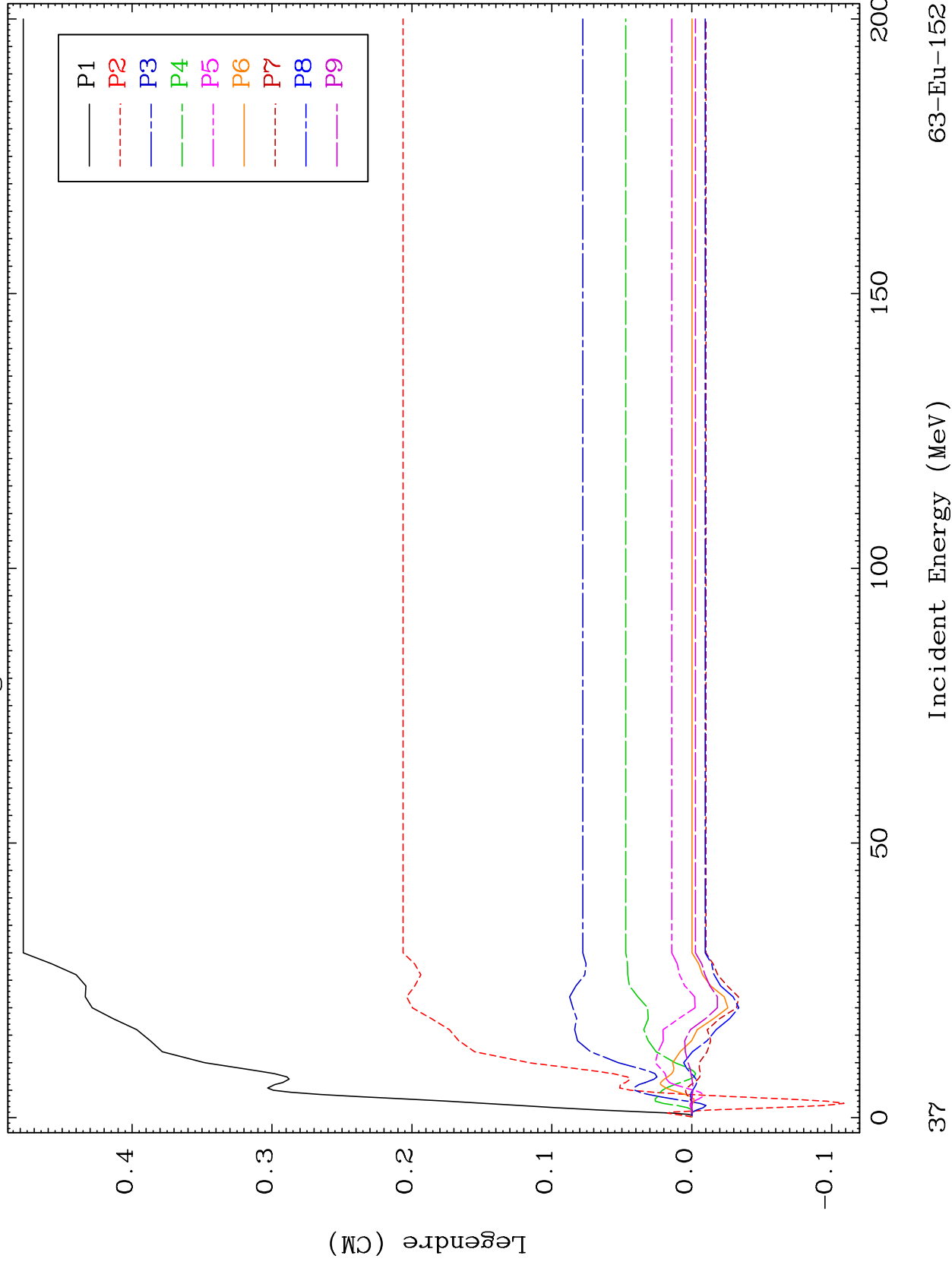




MAT 6328

98.98 keV (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

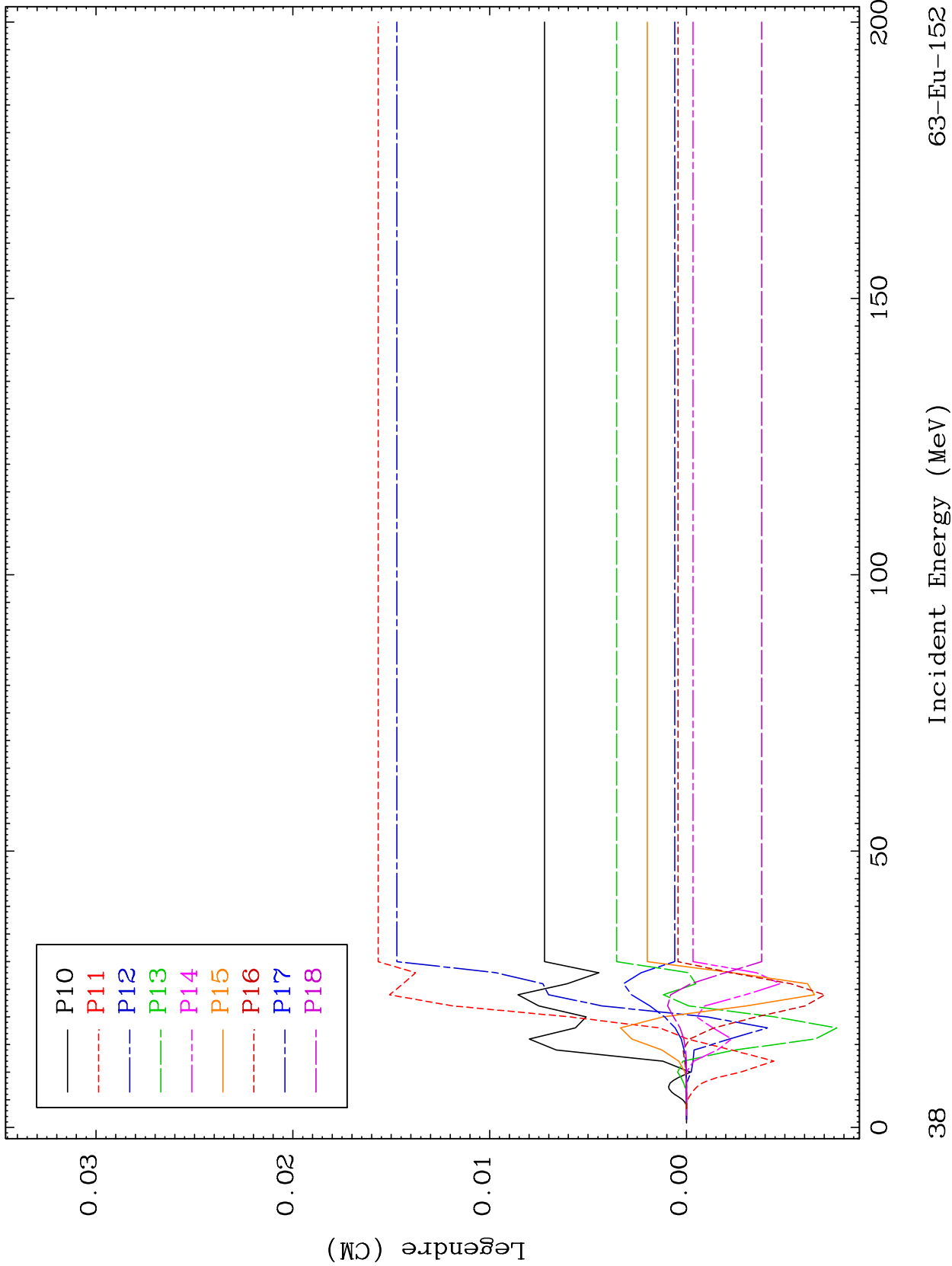
Incident Energy (MeV)

37

MAT 6328

98.98 keV (n,n') Level
Legendre Coefficients

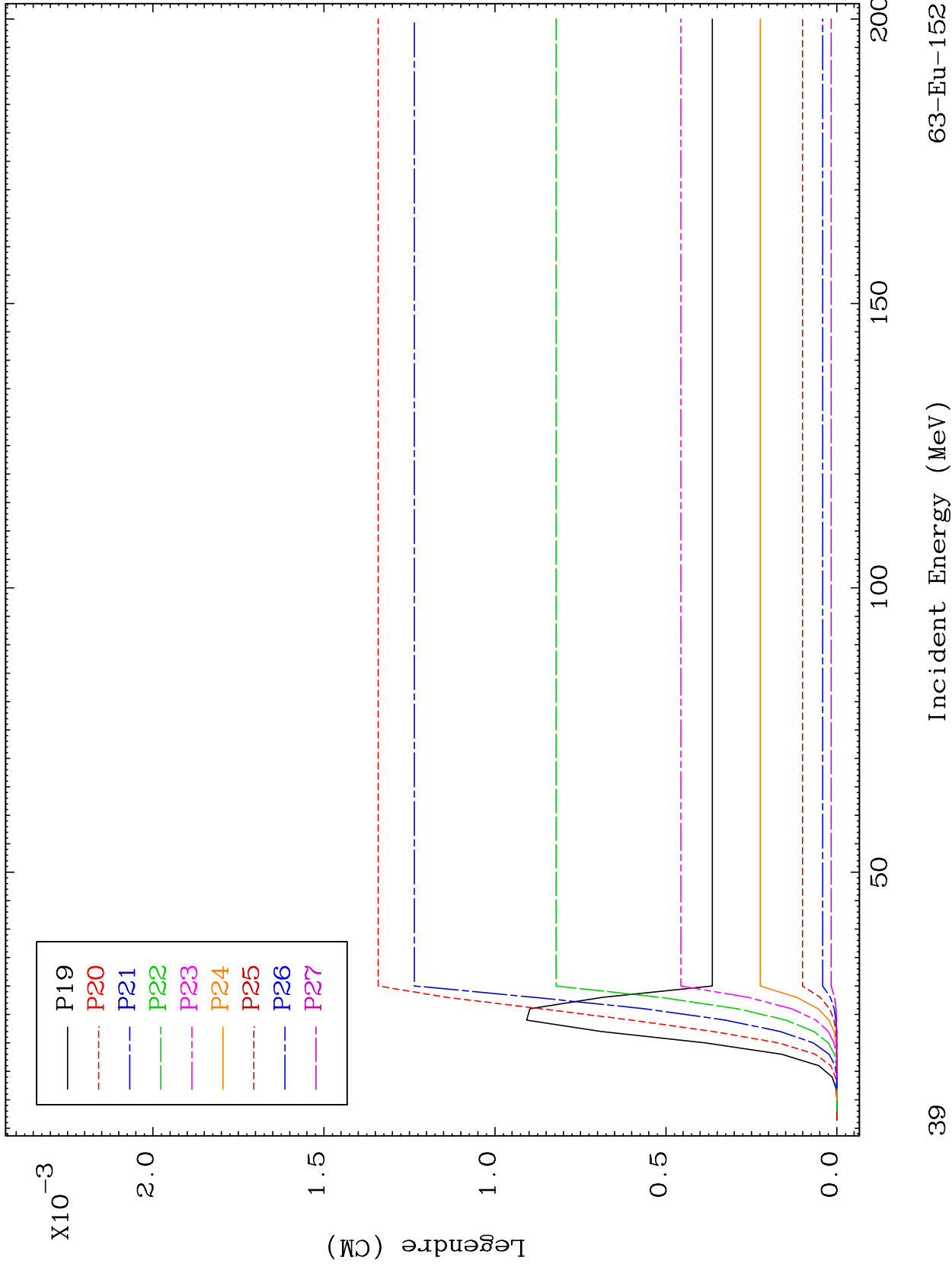
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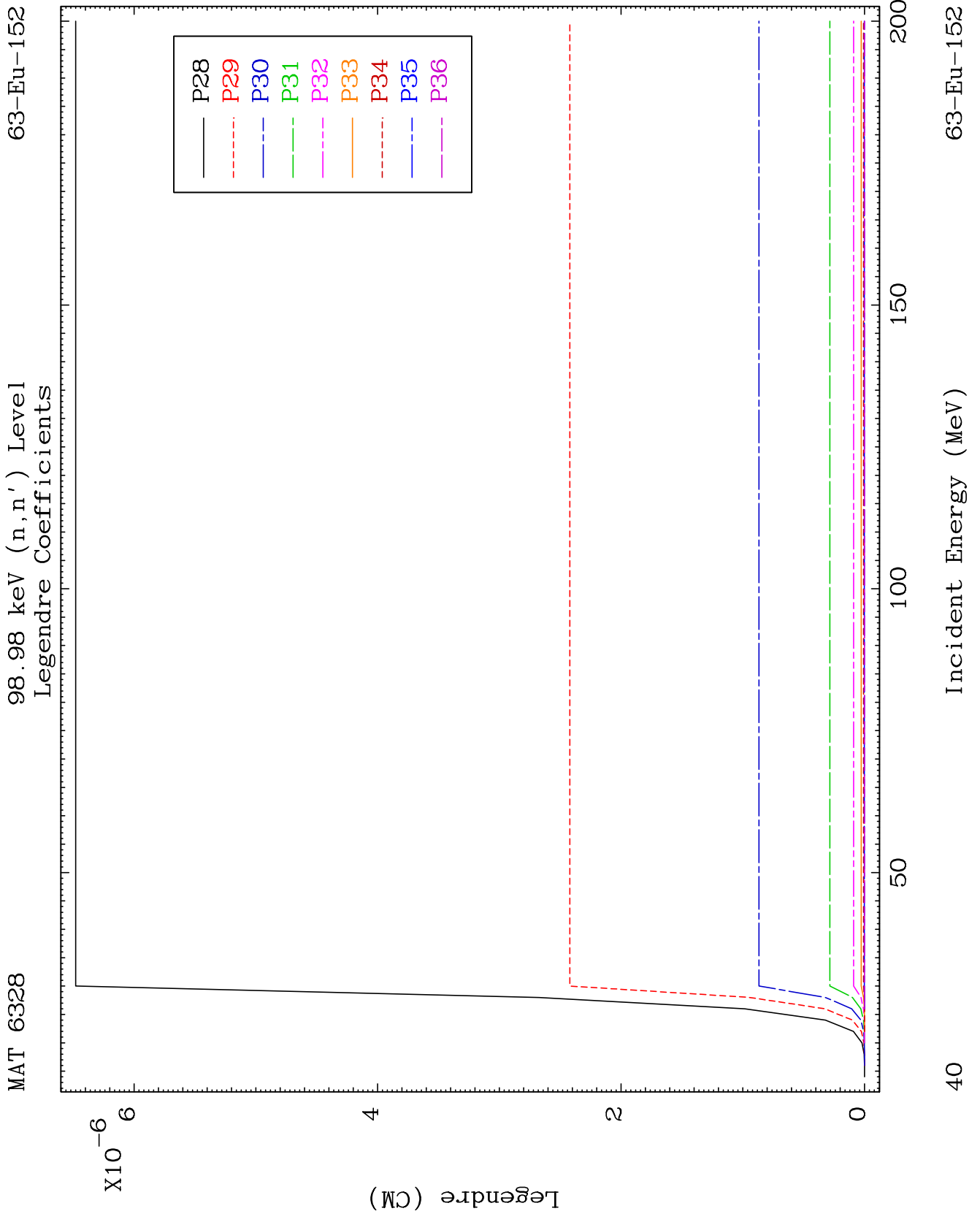


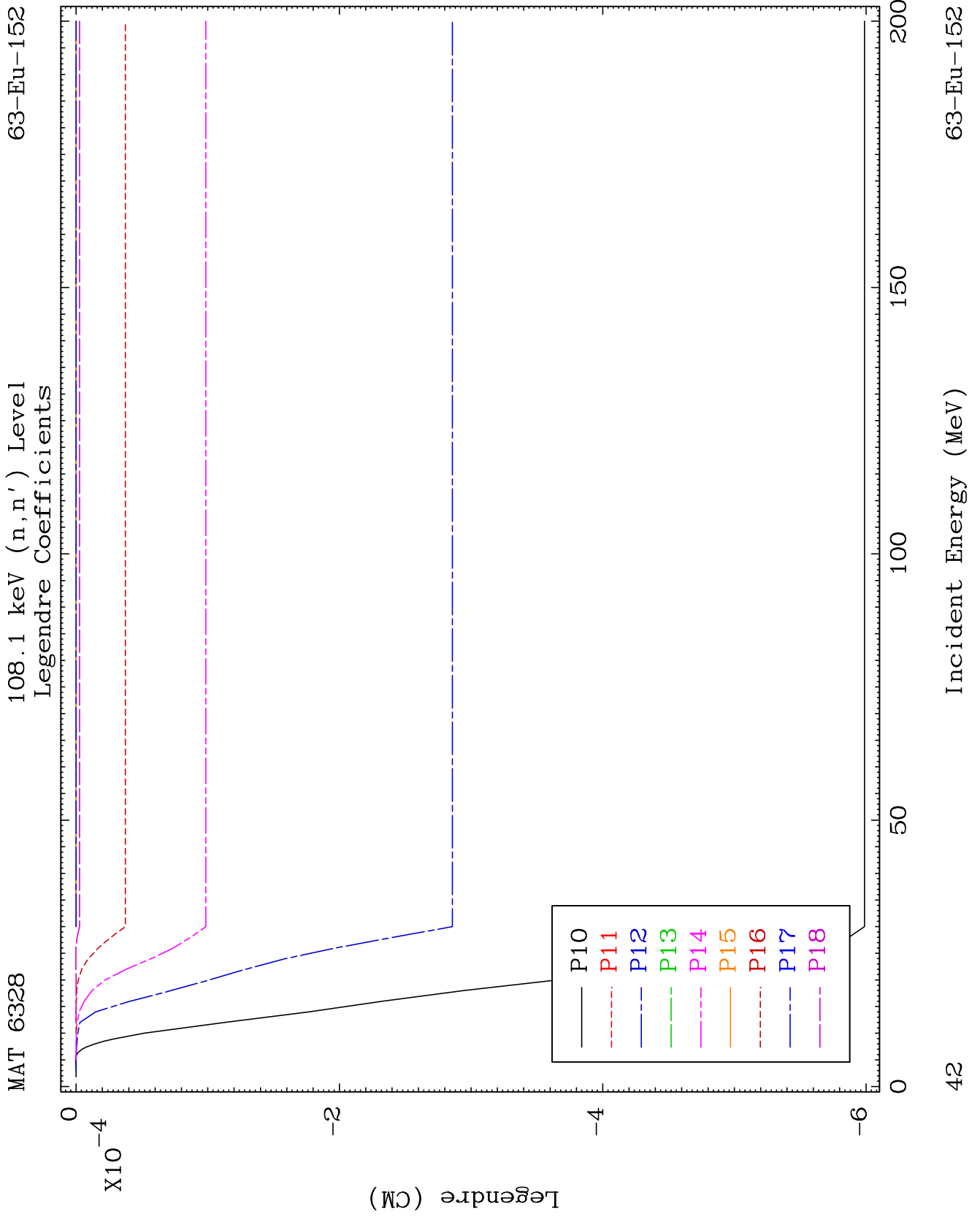
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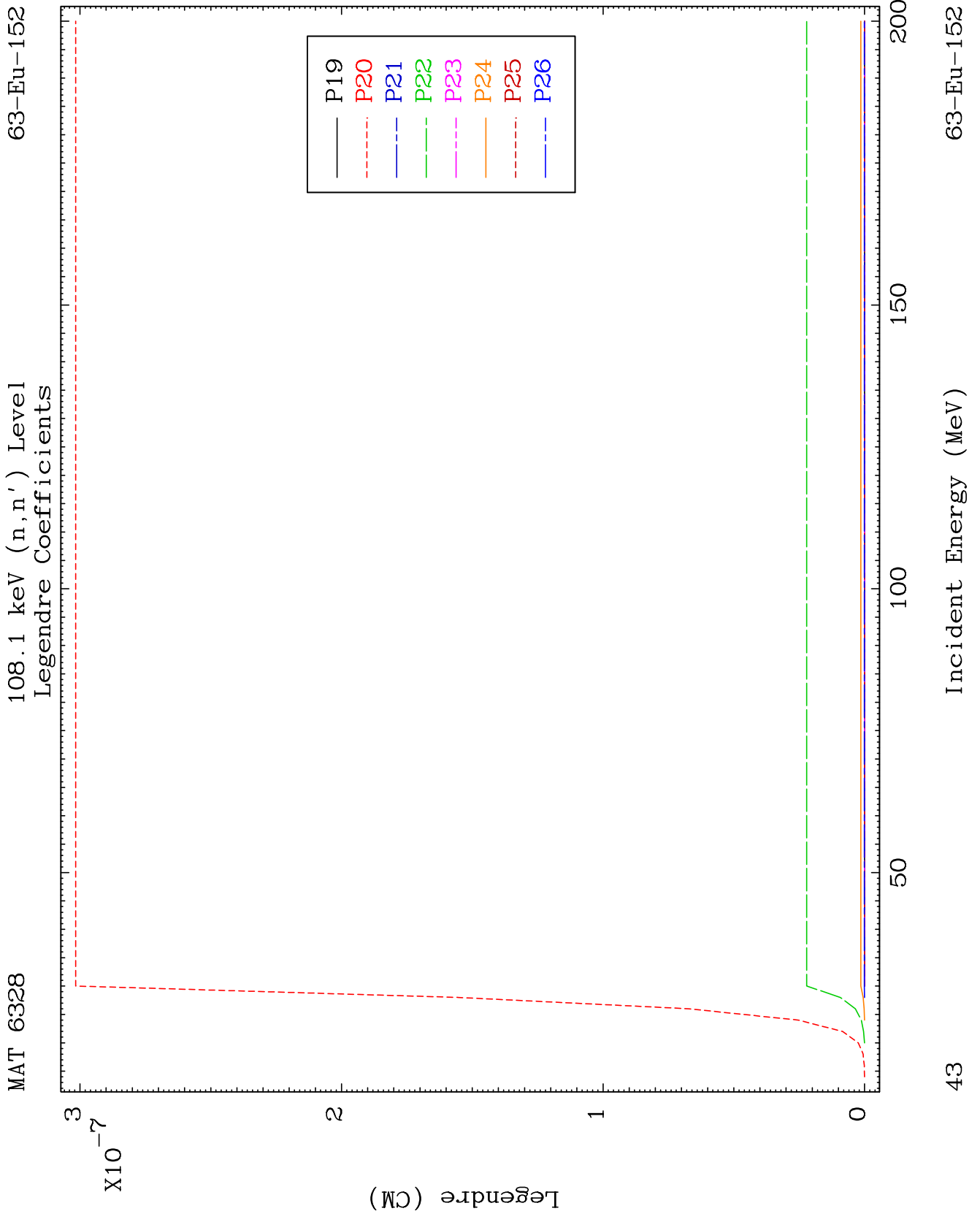
Incident Energy (MeV)

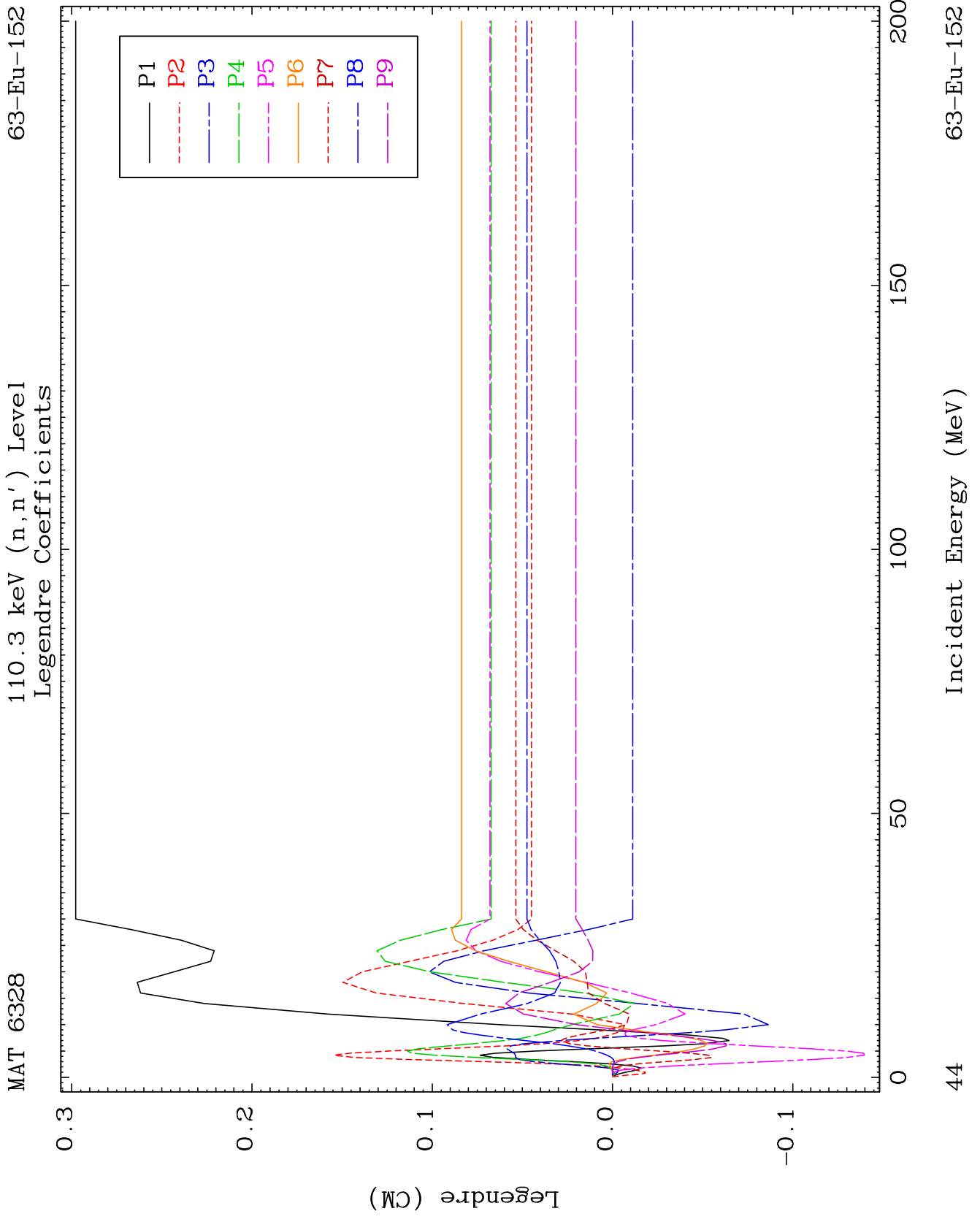
38







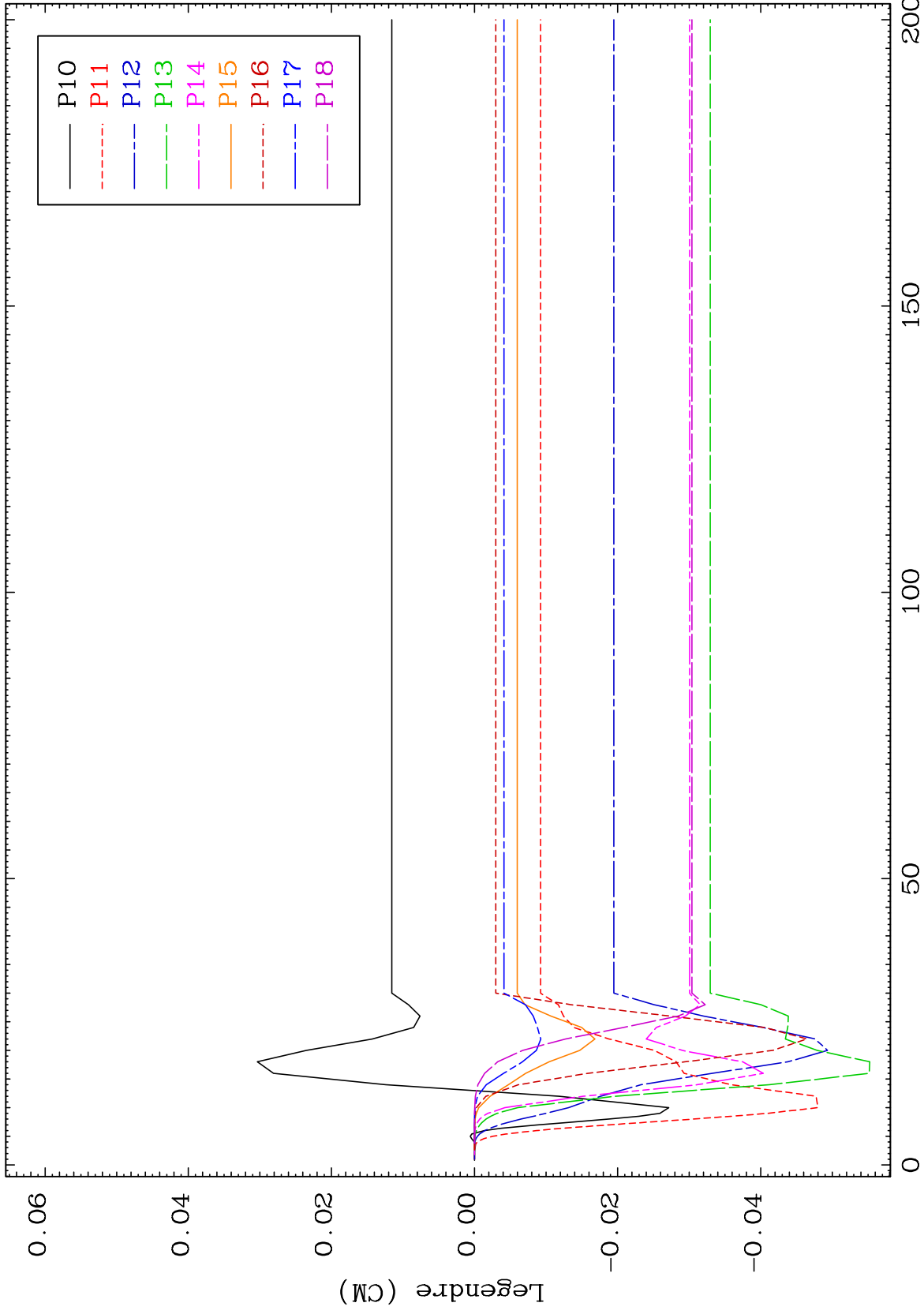




MAT 6328

110.3 keV (n,n') Level
Legendre Coefficients

63-Eu-152



45

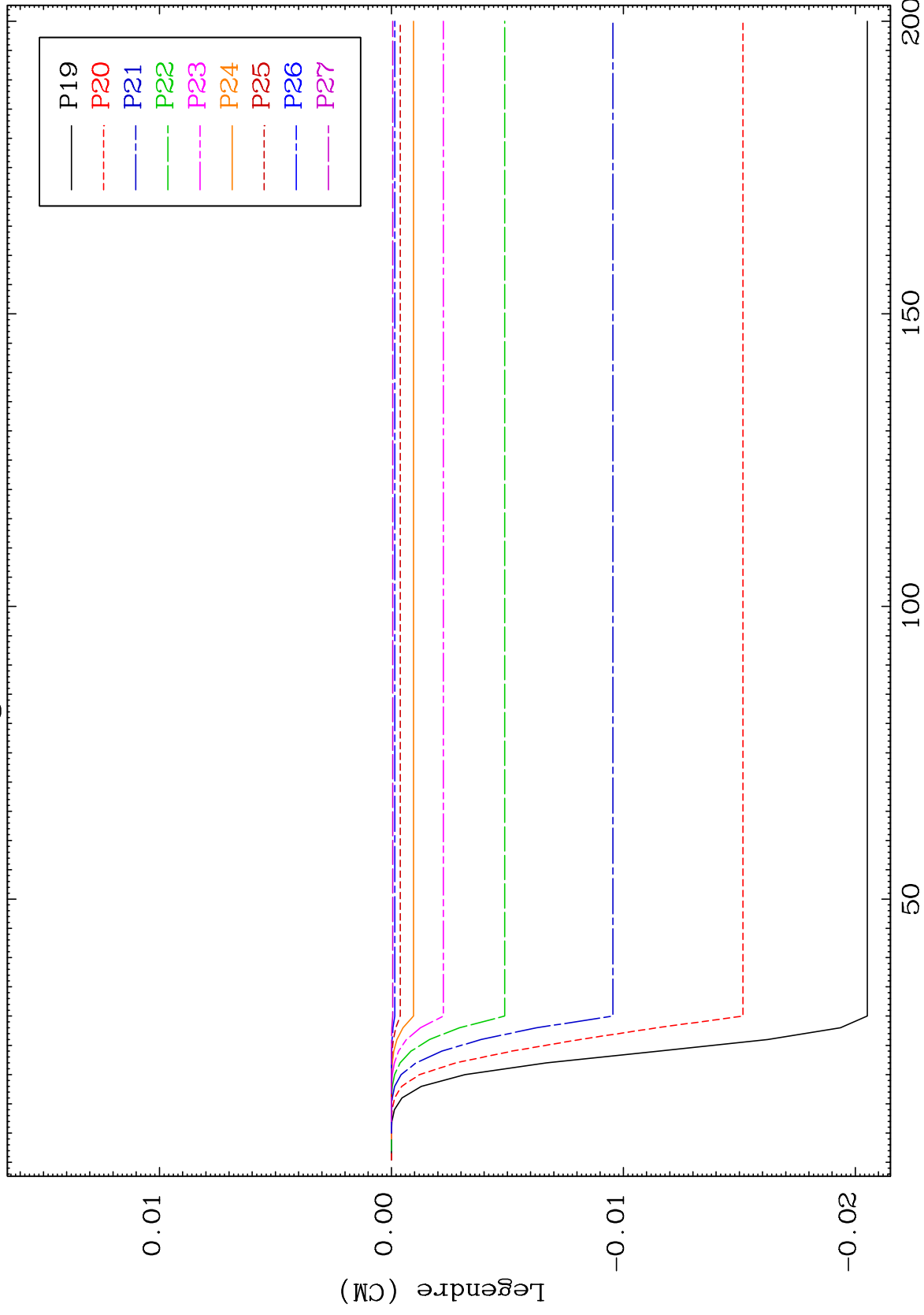
Incident Energy (MeV)

63-Eu-152

MAT 6328

110.3 keV (n,n') Level
Legendre Coefficients

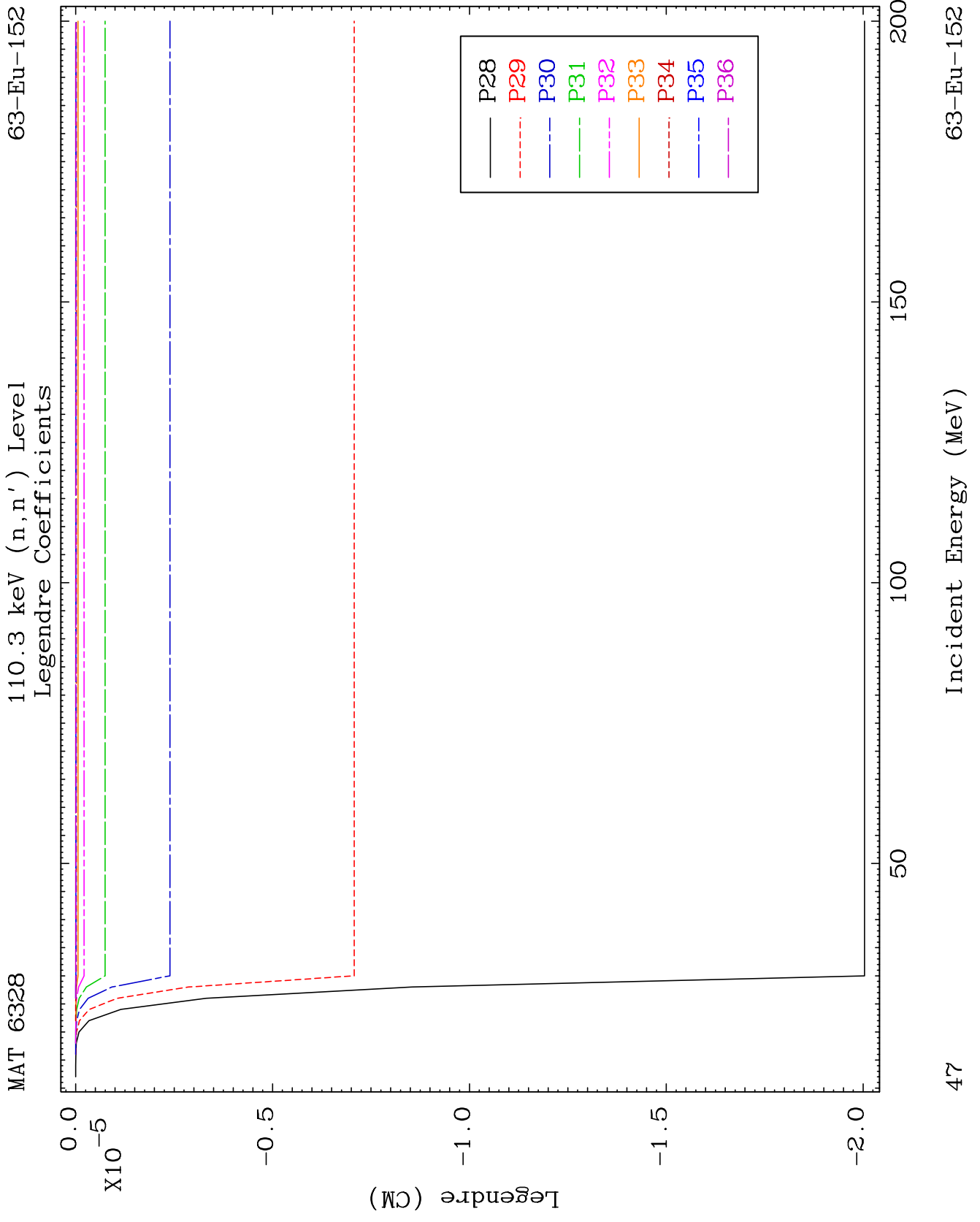
63-Eu-152



46

Incident Energy (MeV)

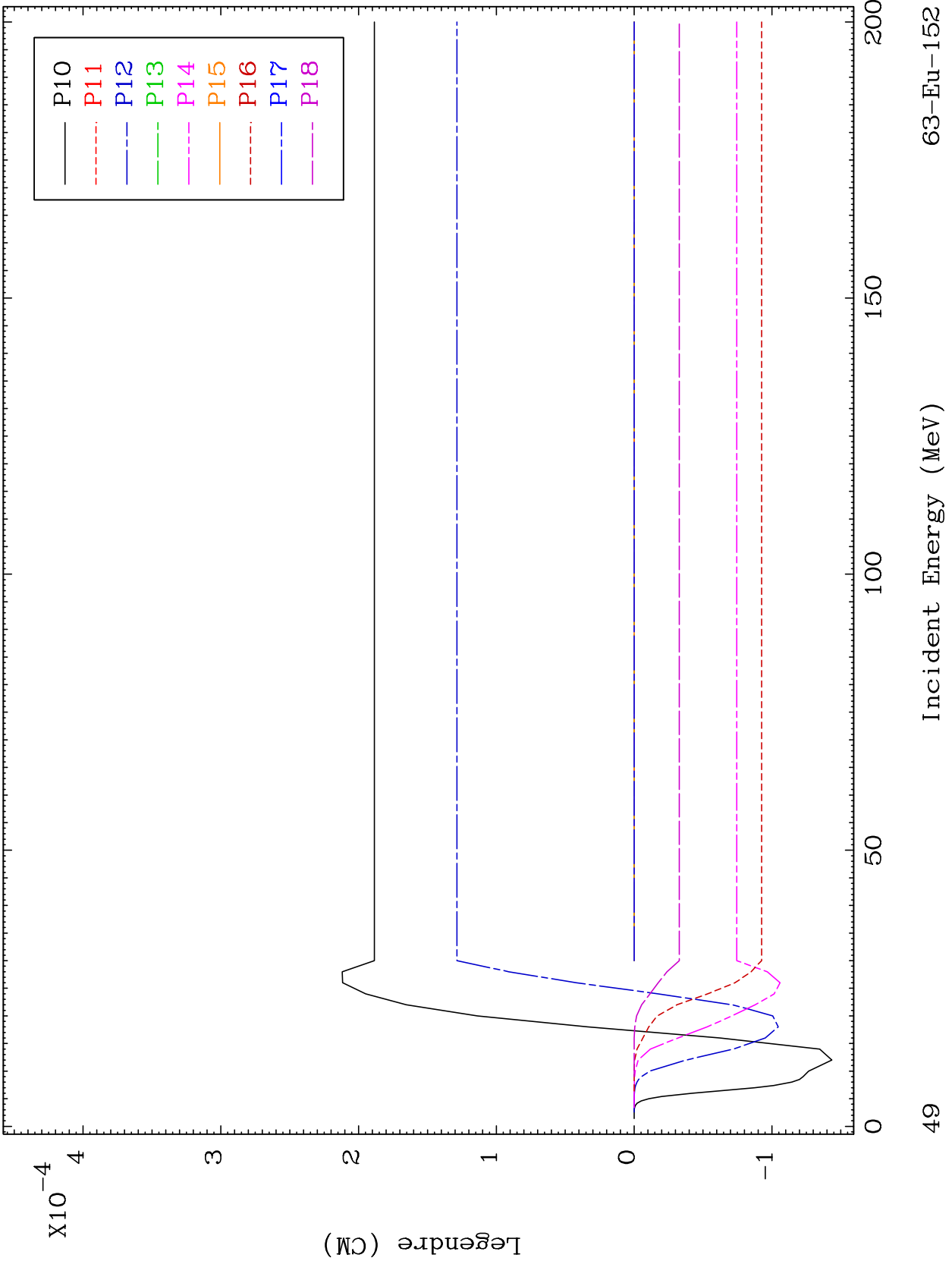
63-Eu-152



MAT 6328

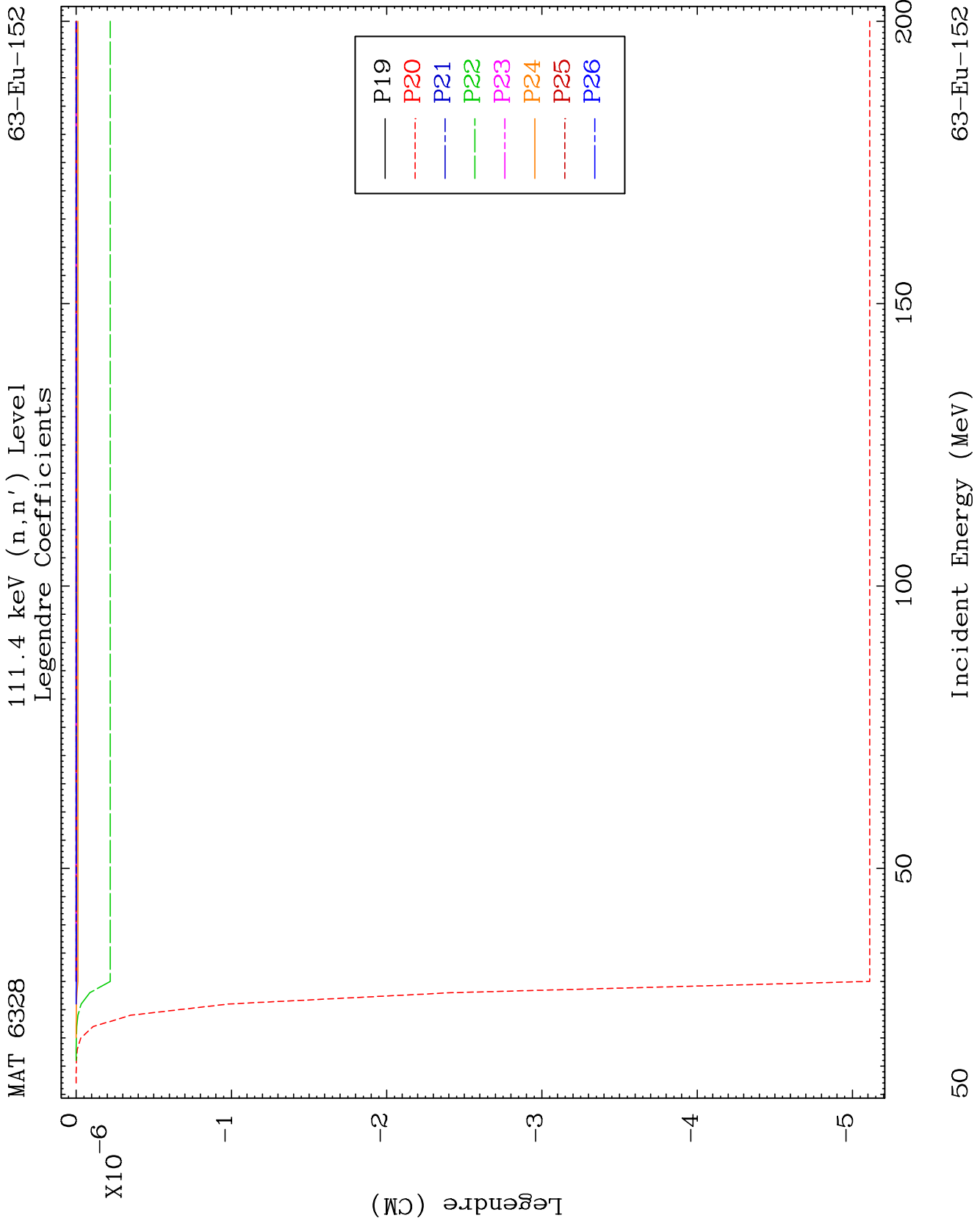
111.4 keV (n,n') Level
Legendre Coefficients

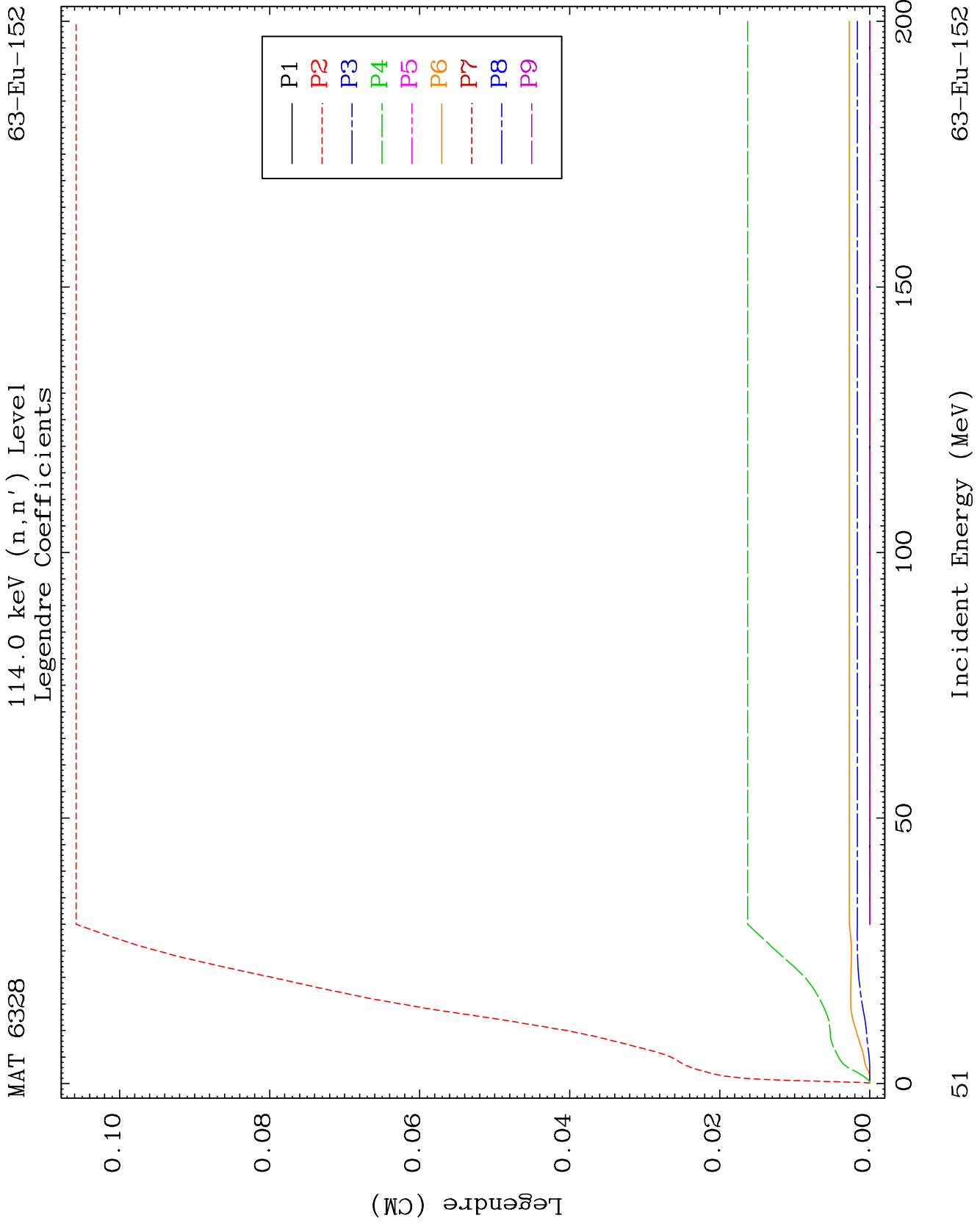
63-Eu-152



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63-Eu-152

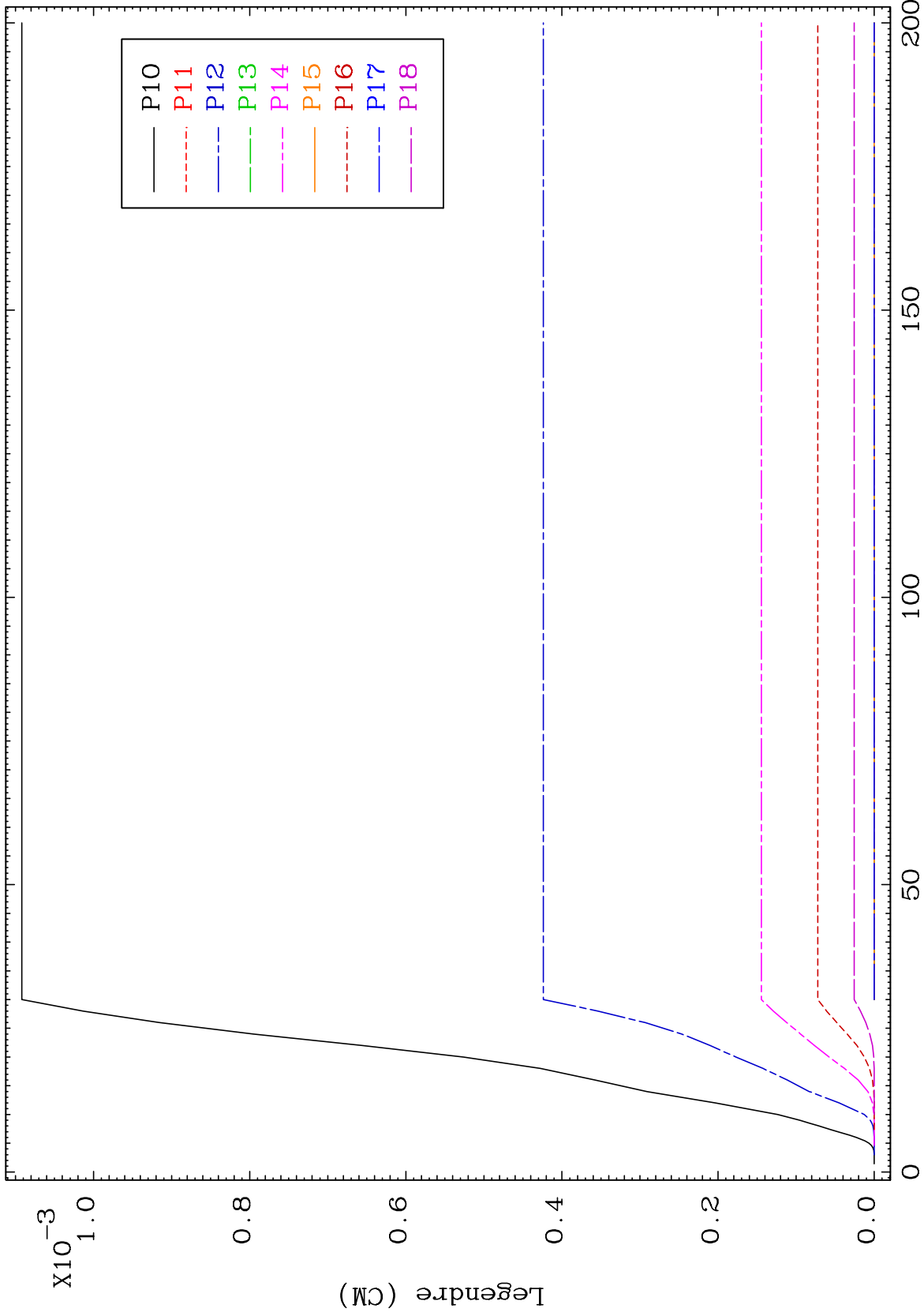




MAT 6328

114.0 keV (n,n') Level
Legendre Coefficients

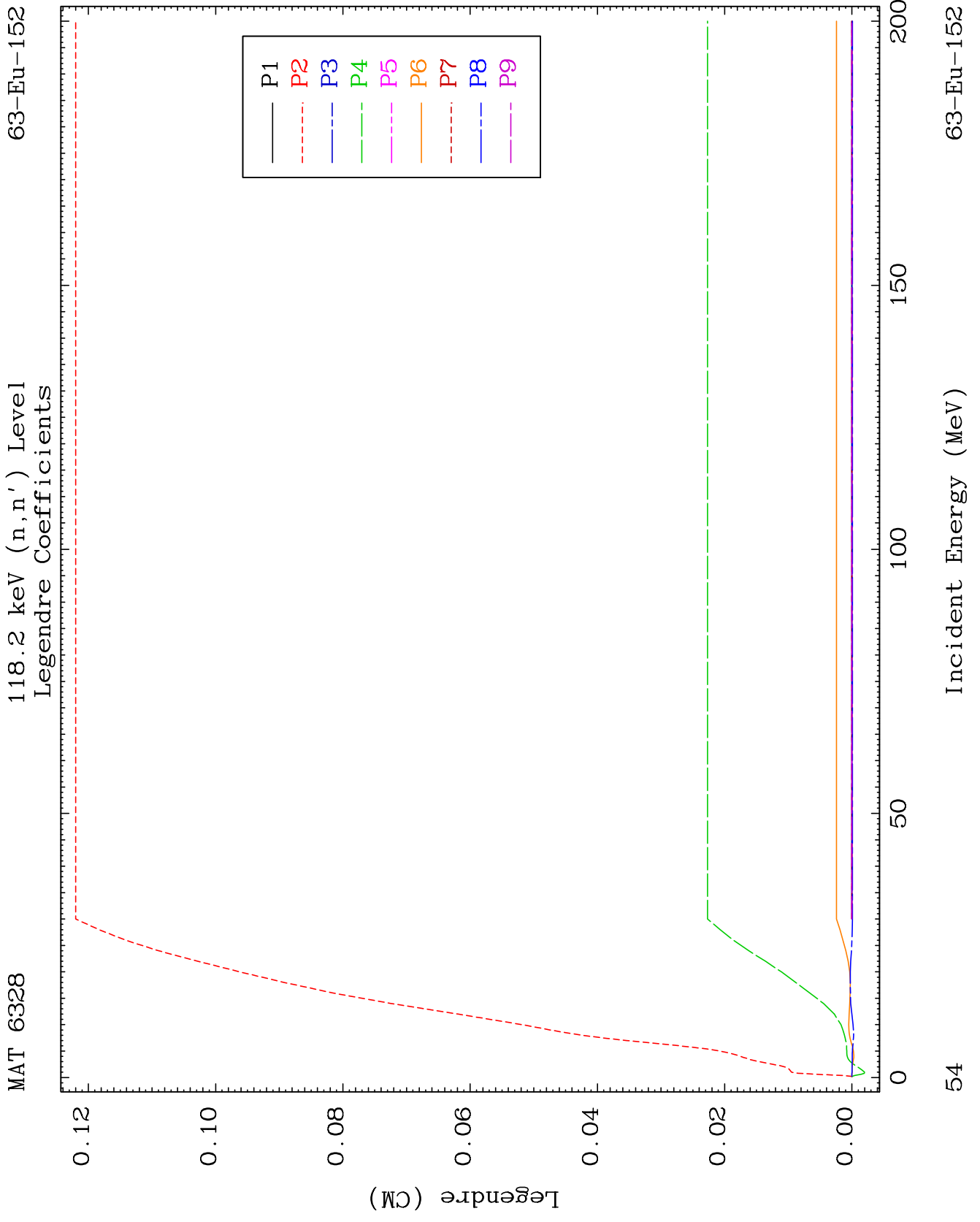
63-Eu-152



52

Incident Energy (MeV)

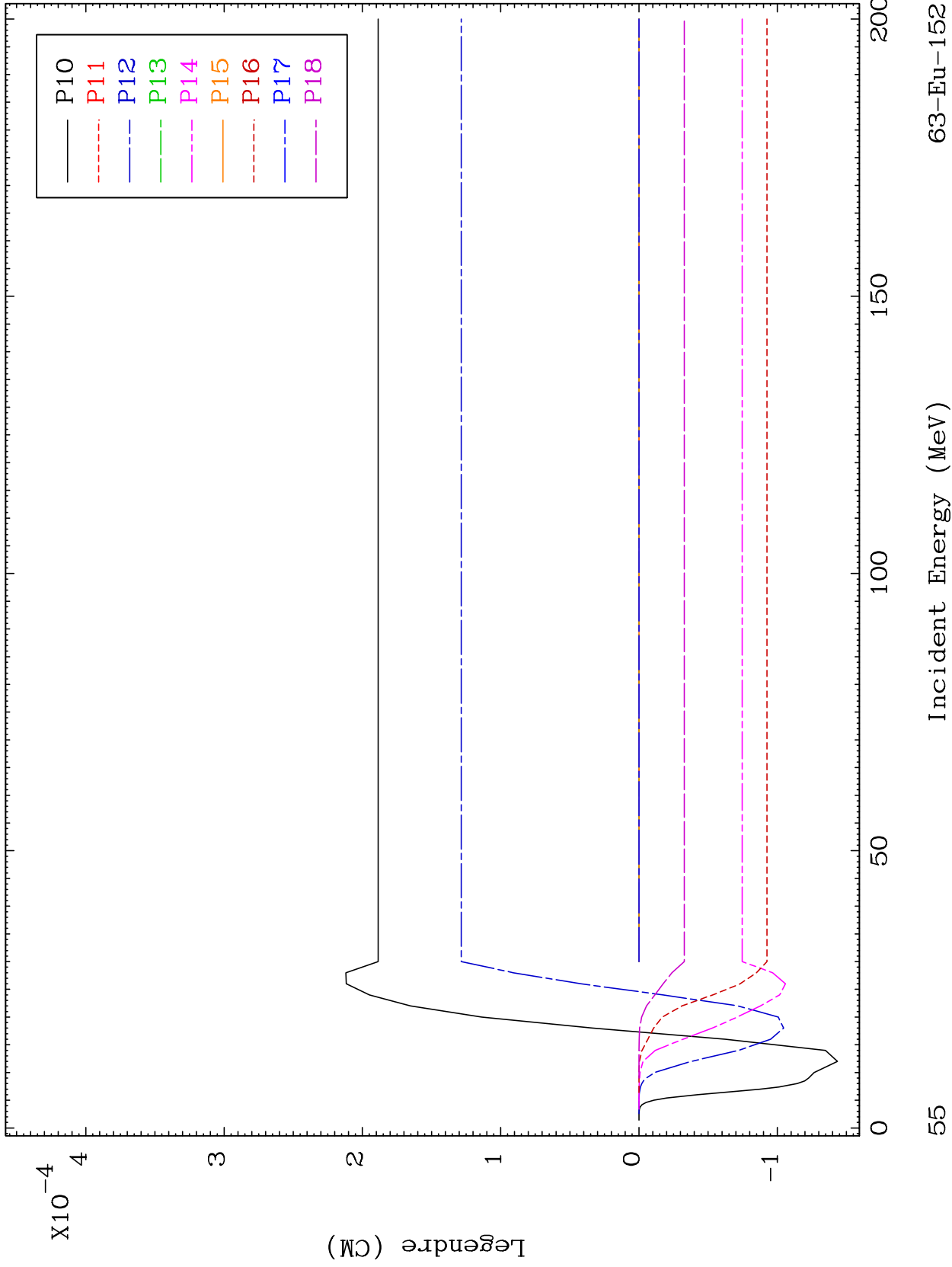
63-Eu-152



MAT 6328

118.2 keV (n,n') Level
Legendre Coefficients

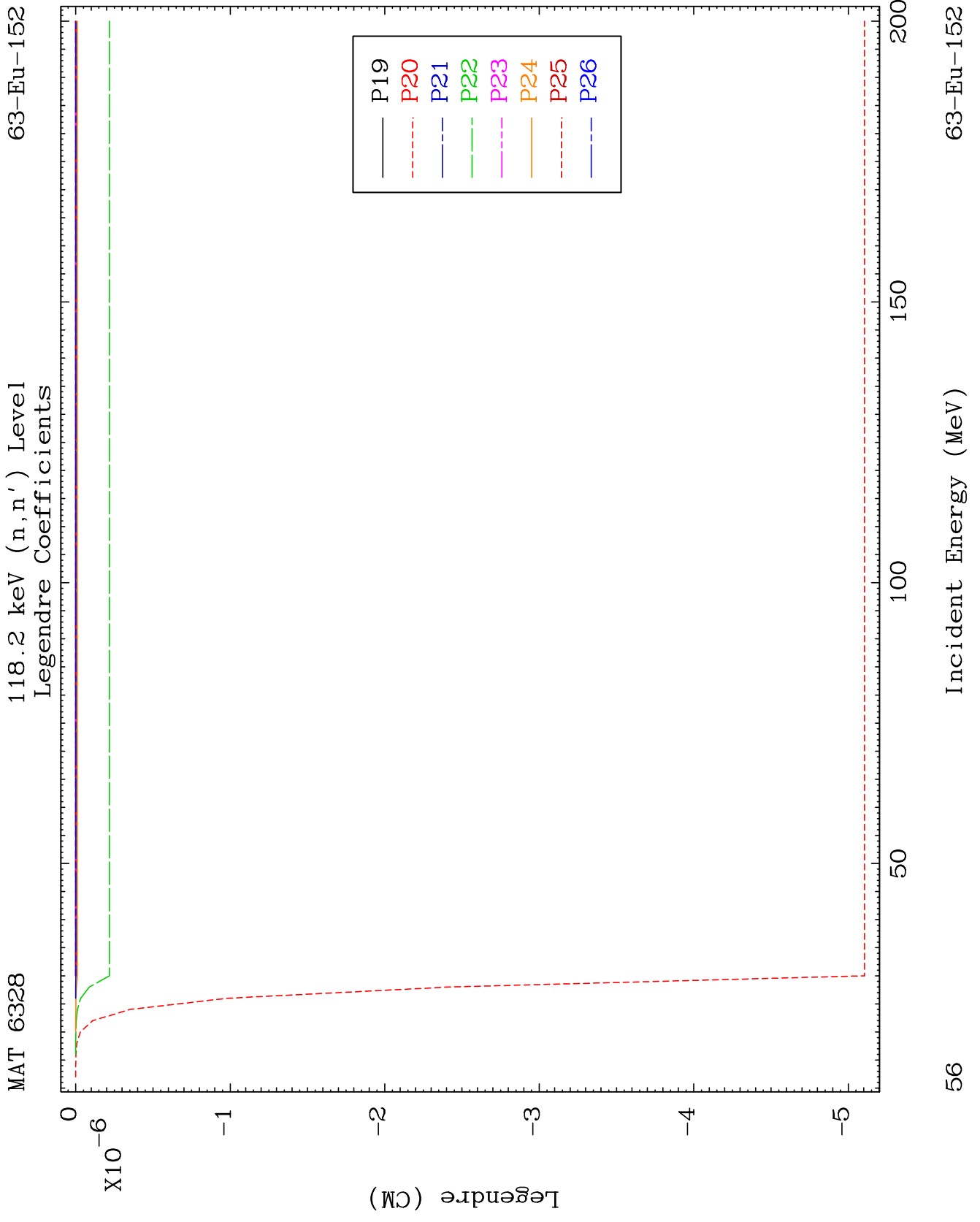
63-Eu-152



63-Eu-152

Incident Energy (MeV)

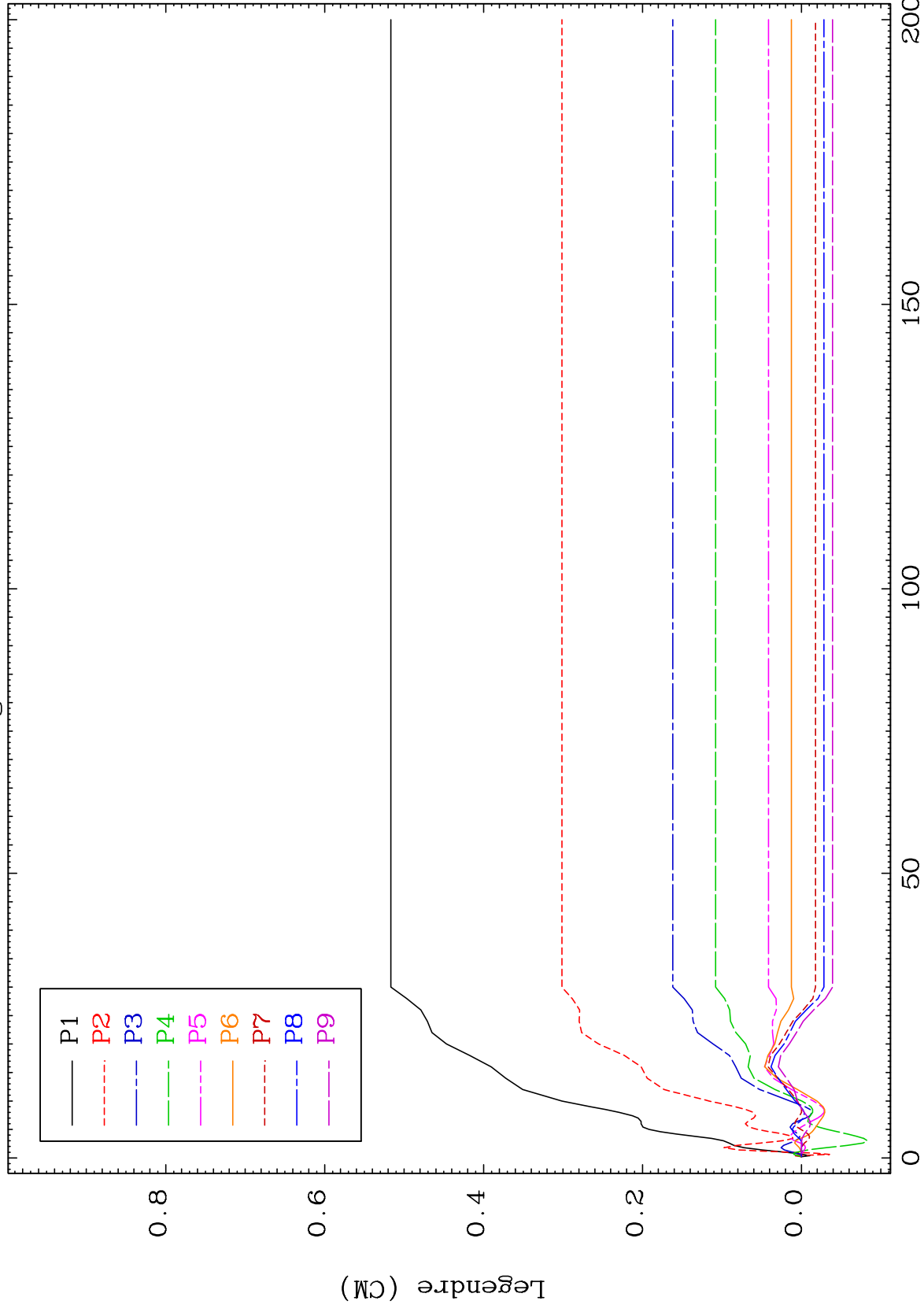
55



MAT 6328

120.8 keV (n,n') Level
Legendre Coefficients

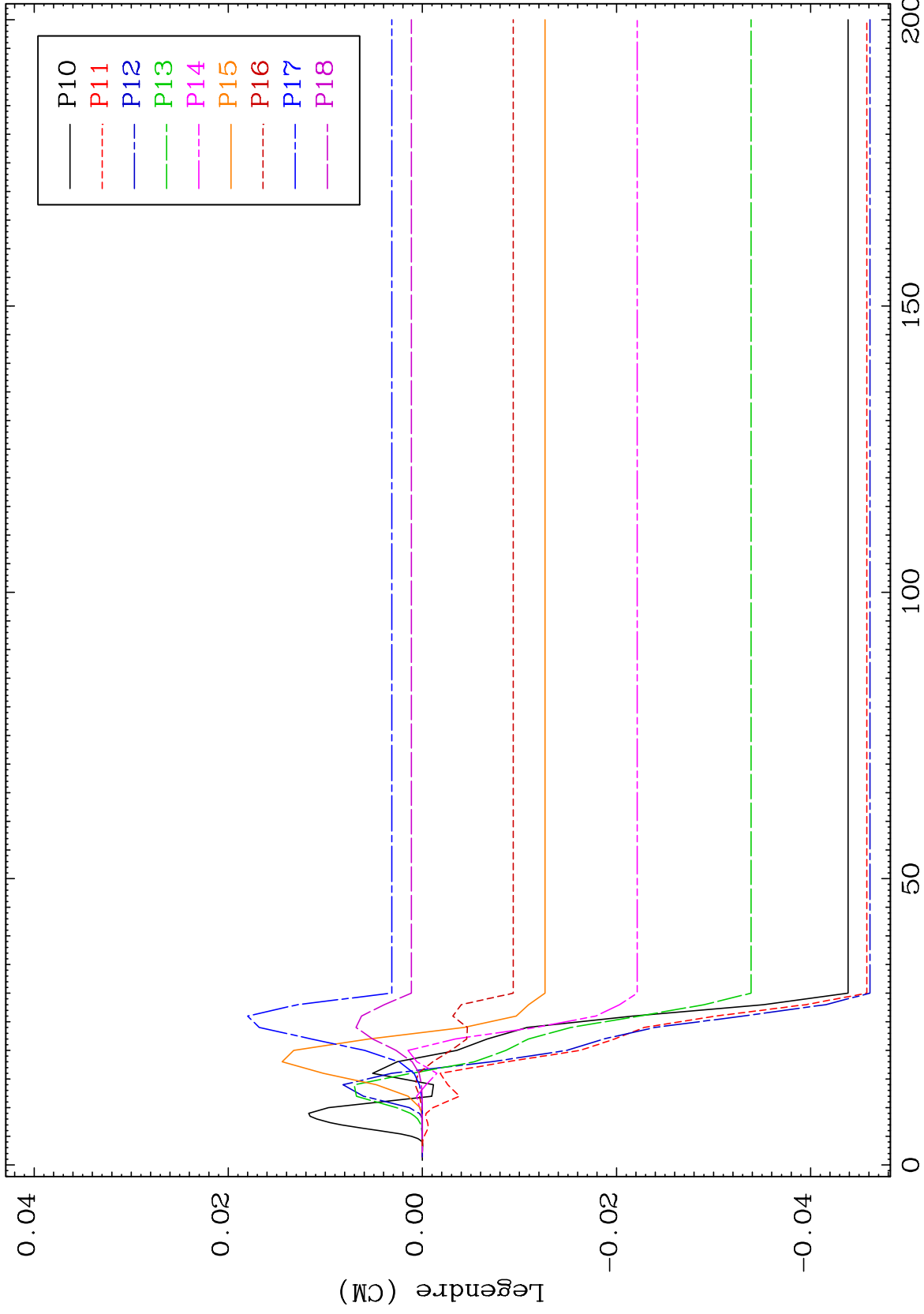
63-Eu-152



57

Incident Energy (MeV)

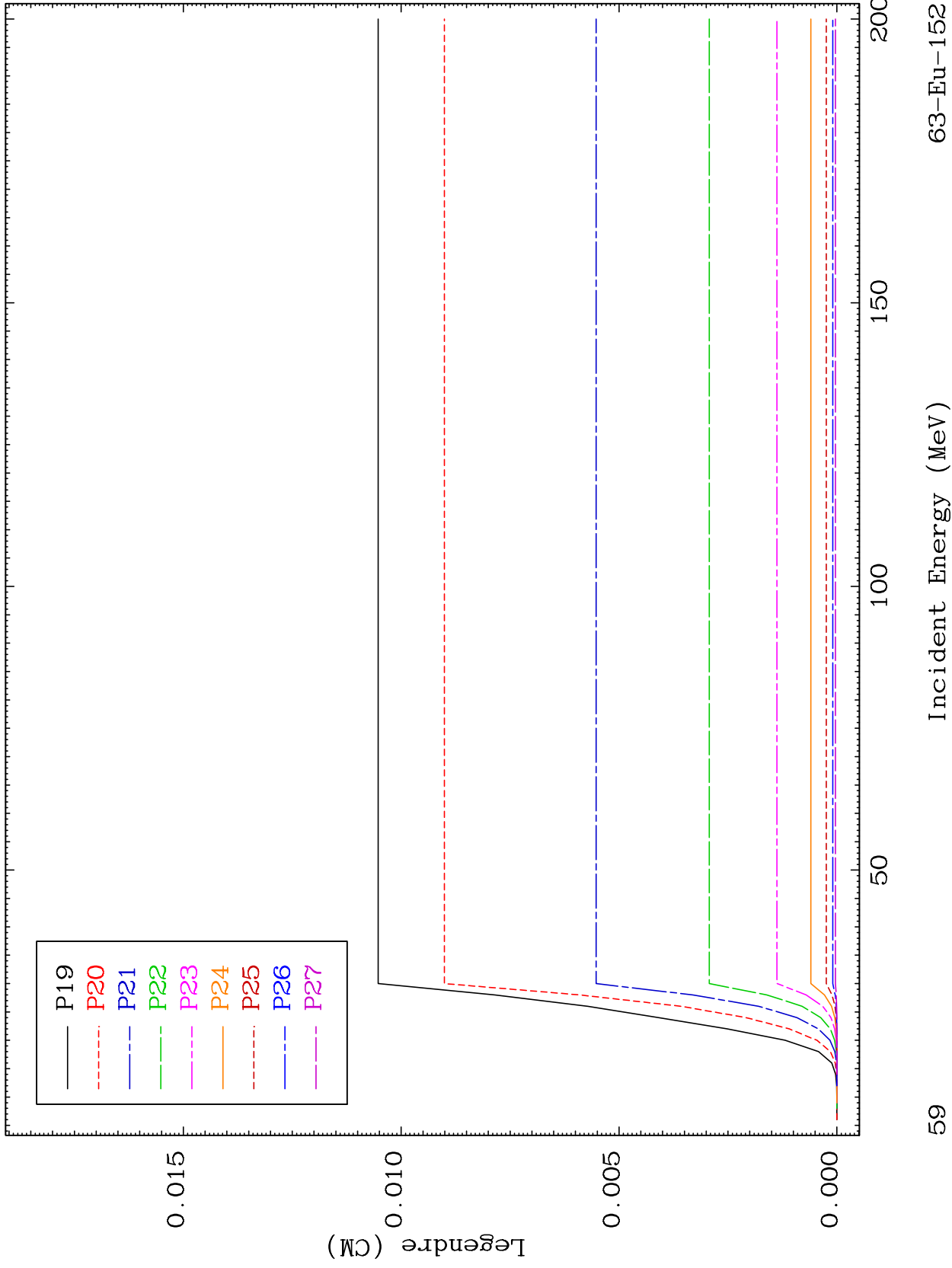
63-Eu-152



MAT 6328

120.8 keV (n,n') Level
Legendre Coefficients

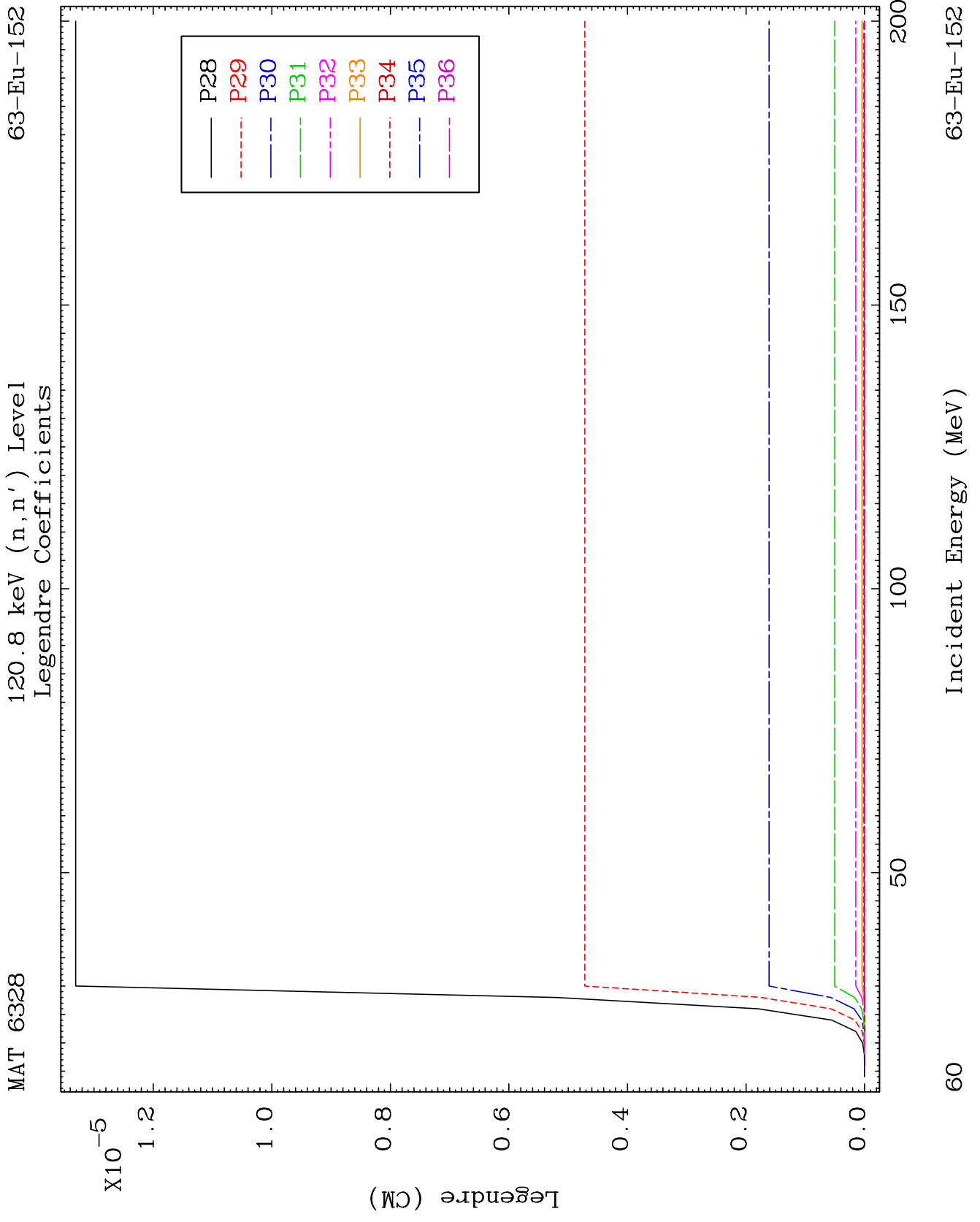
63-Eu-152



59

Incident Energy (MeV)

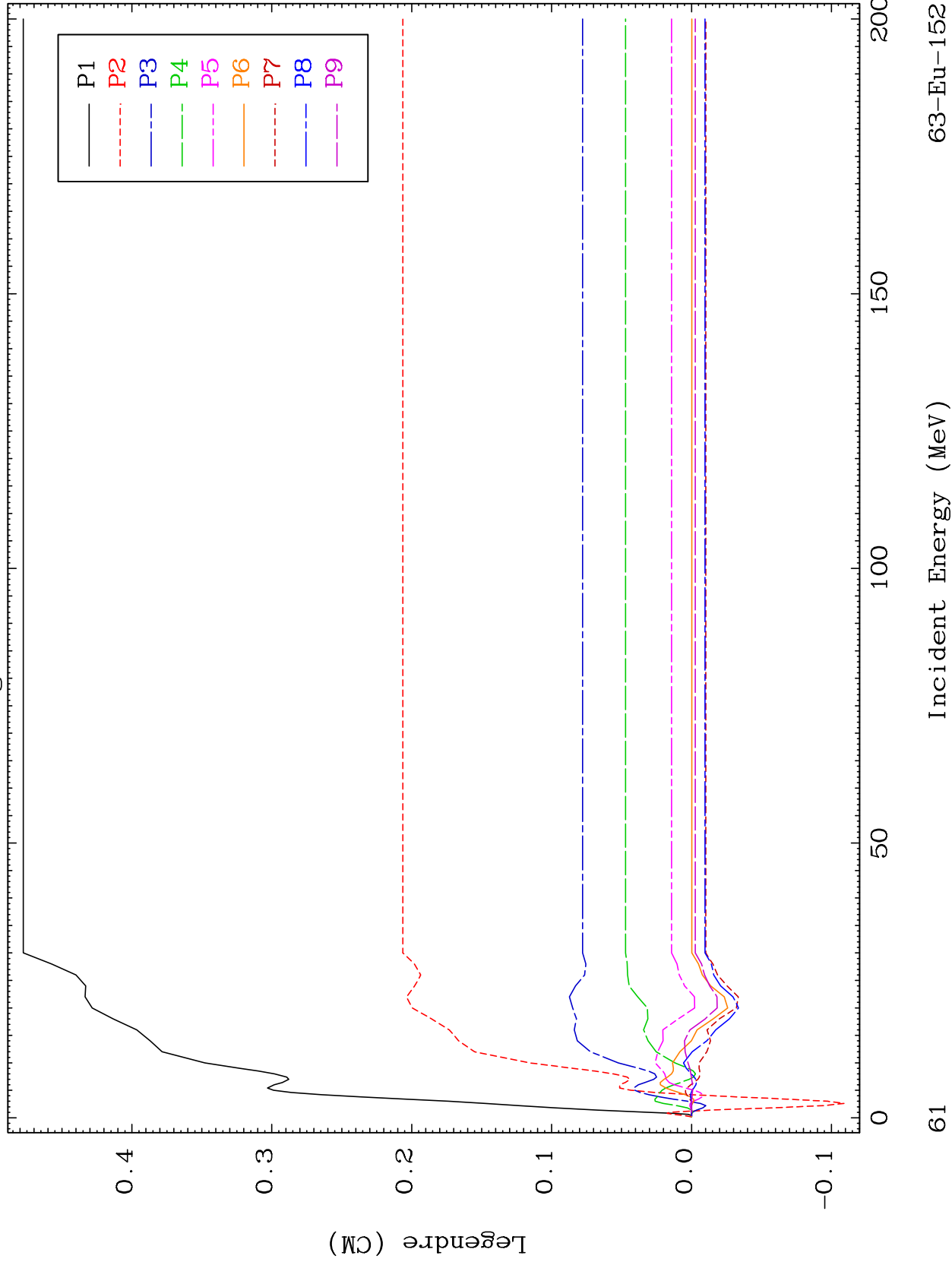
63-Eu-152



MAT 6328

124.5 keV (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

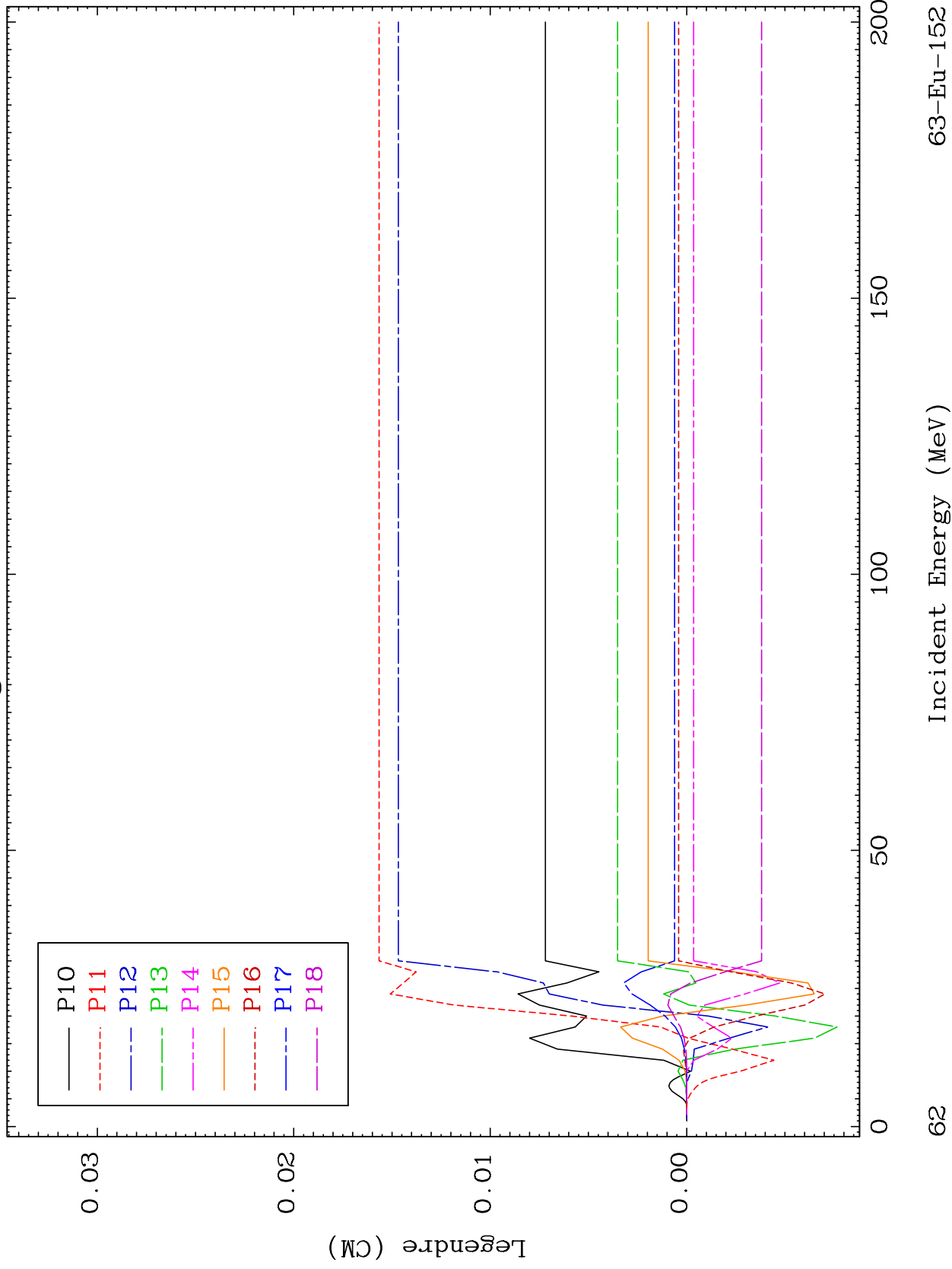
Incident Energy (MeV)

61

MAT 6328

124.5 keV (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

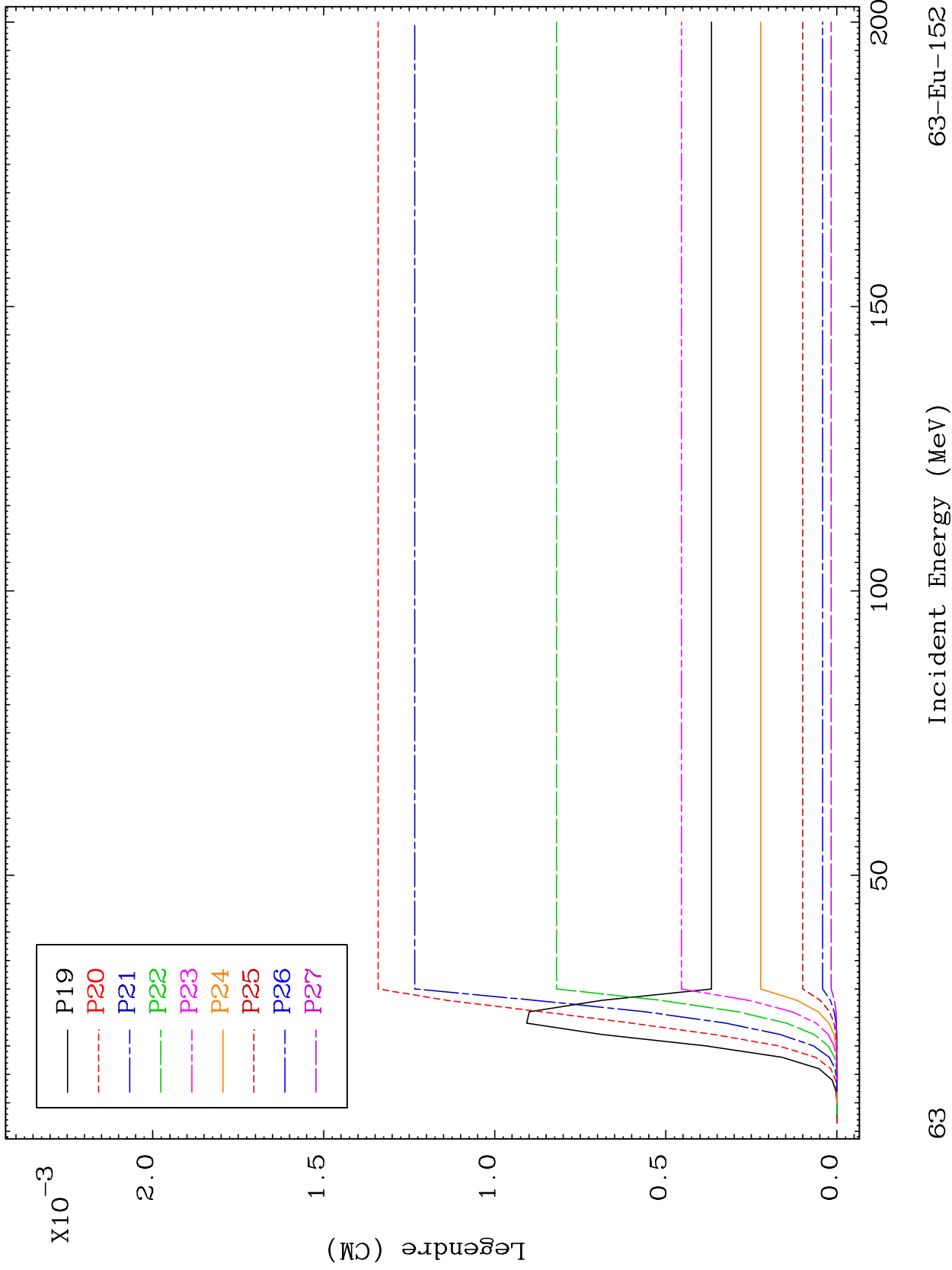
Incident Energy (MeV)

62

MAT 6328

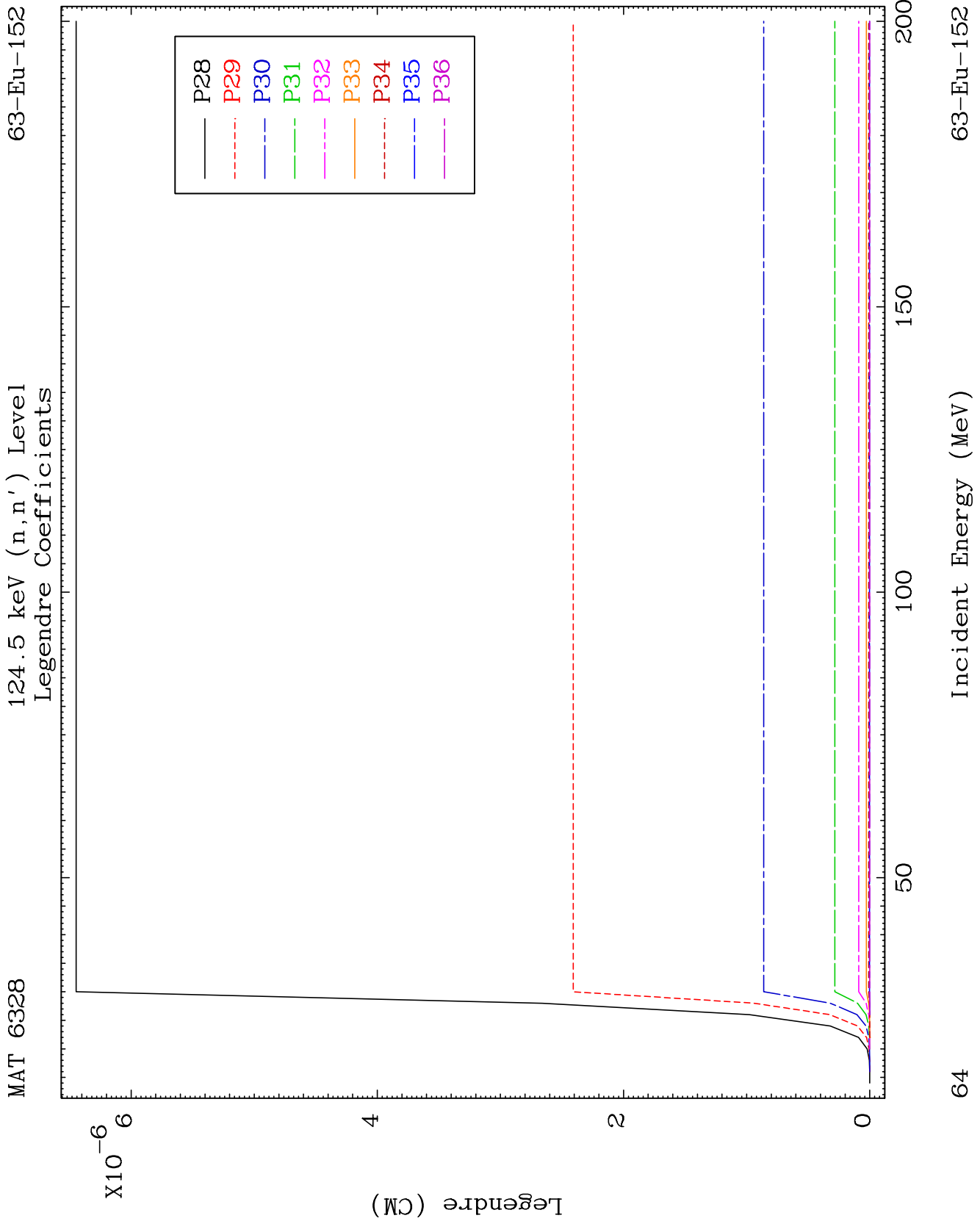
124.5 keV (n,n') Level
Legendre Coefficients

63-Eu-152



63

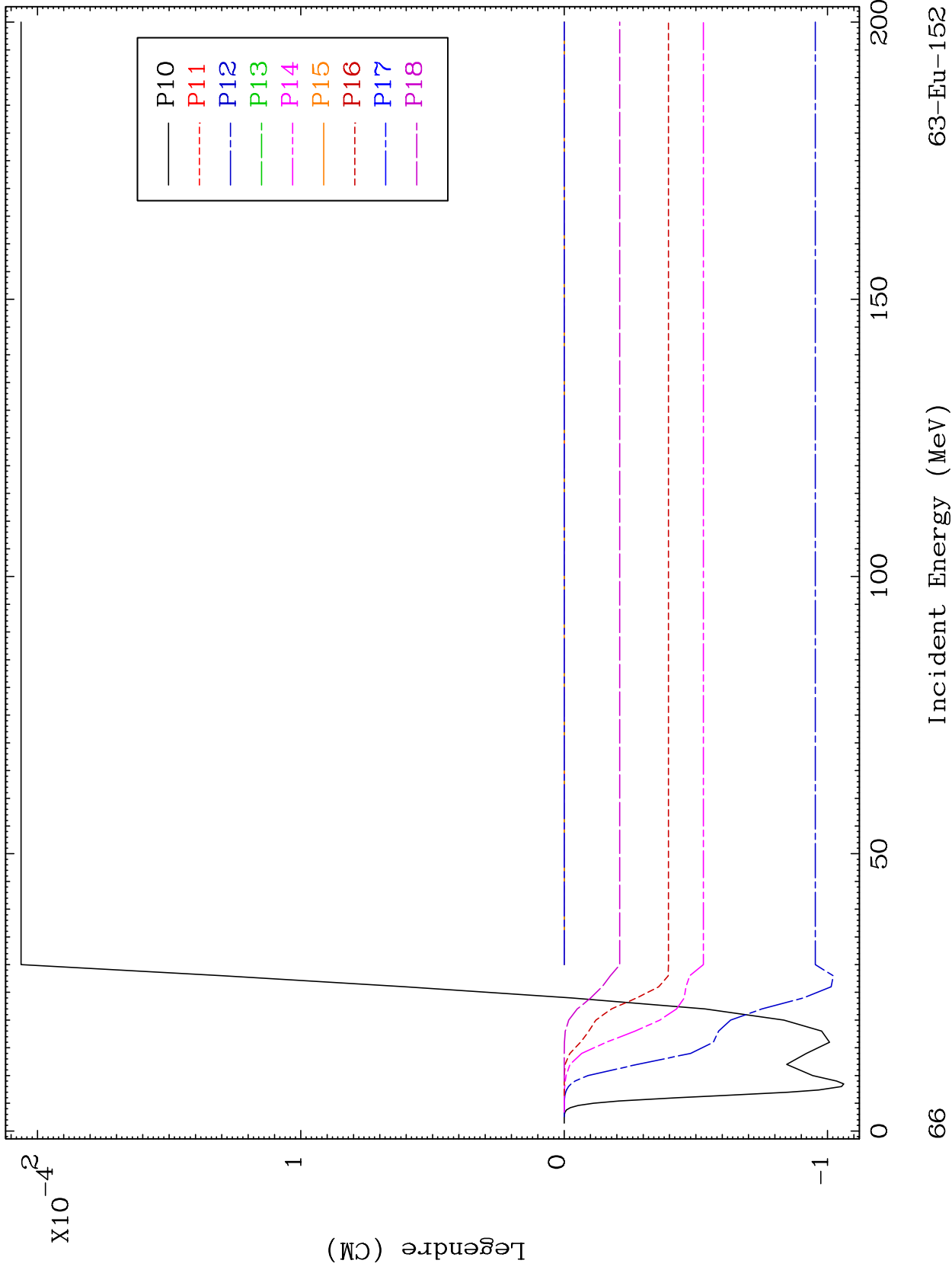
63-Eu-152



MAT 6328

141.8 keV (n,n') Level
Legendre Coefficients

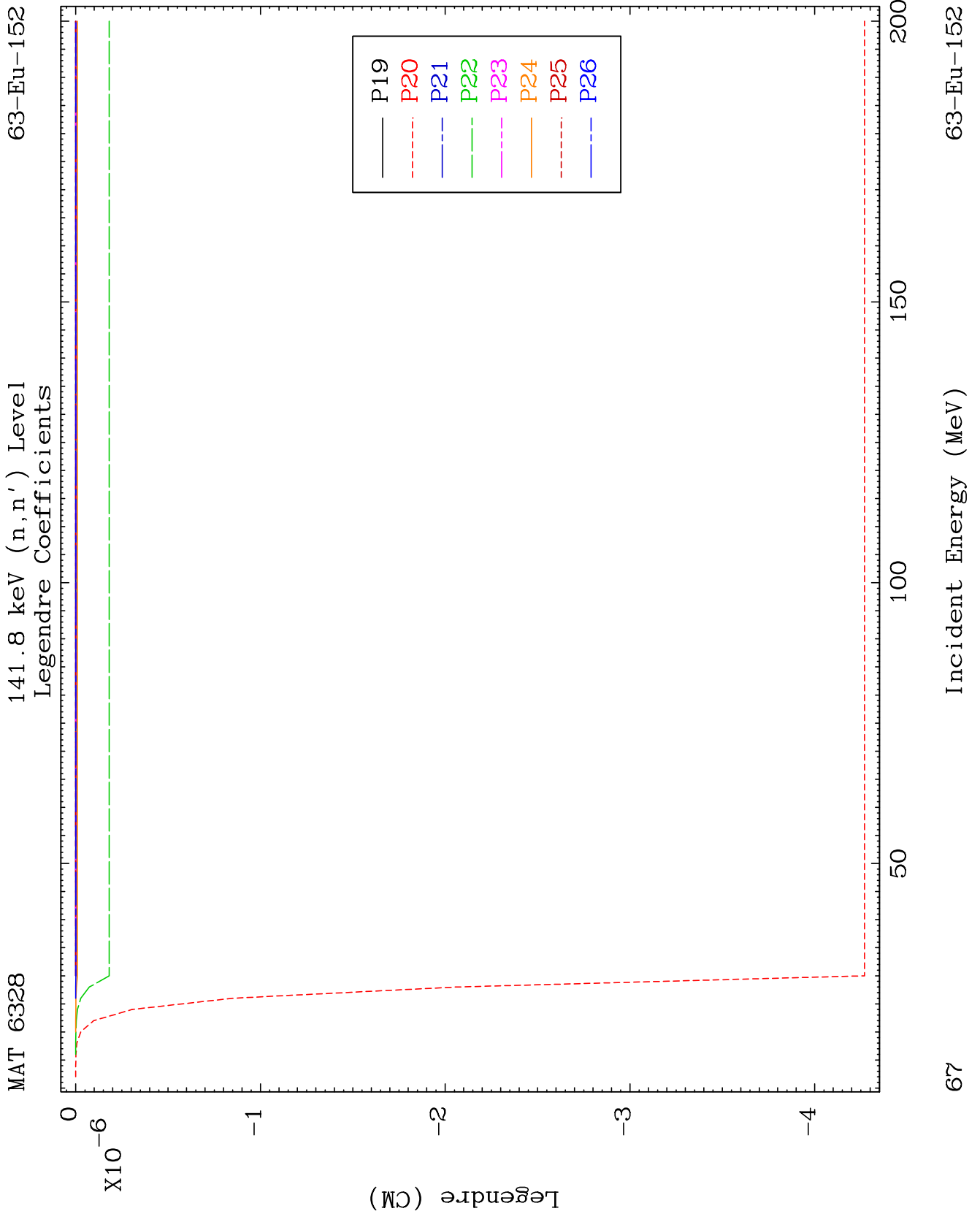
63-Eu-152

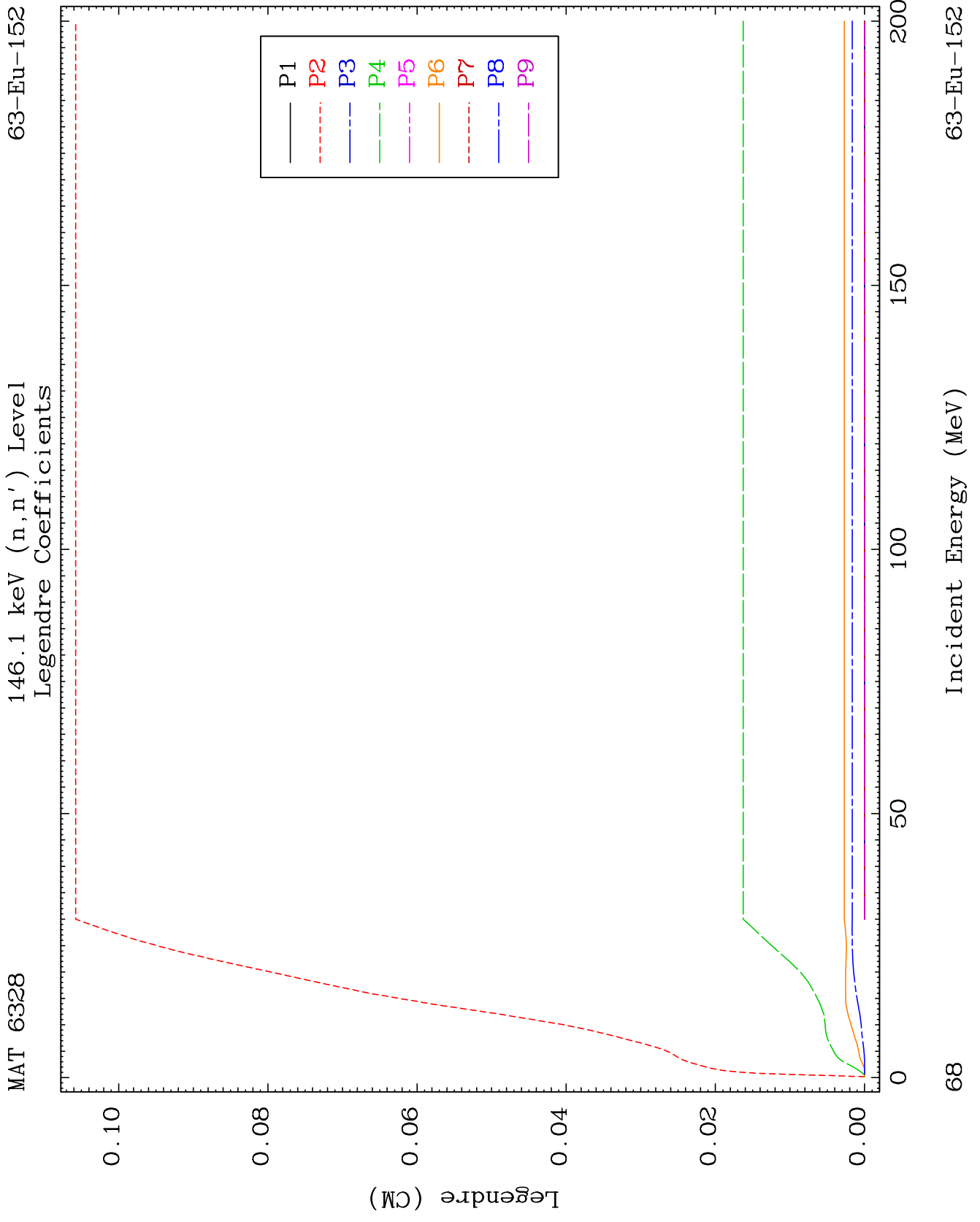


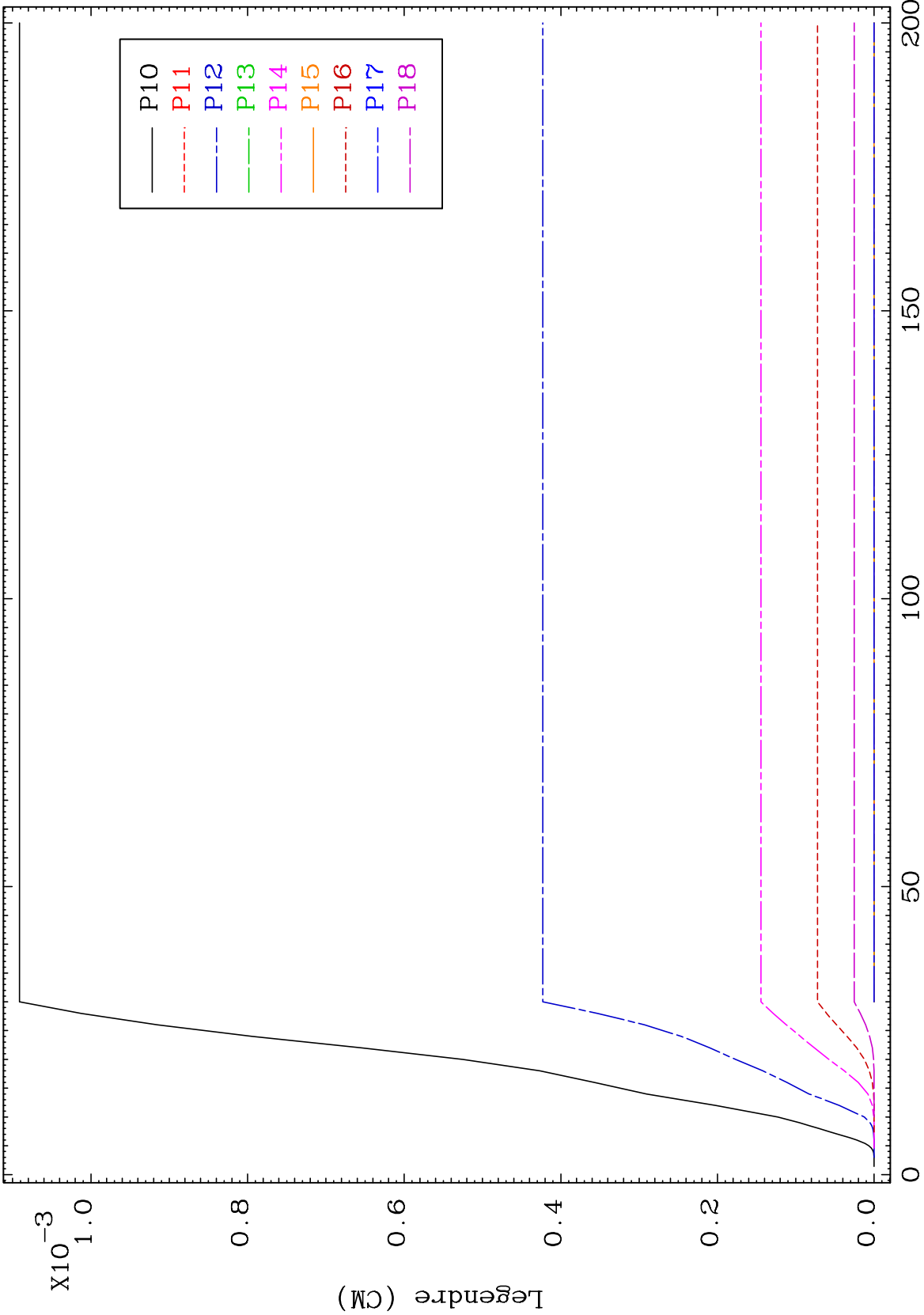
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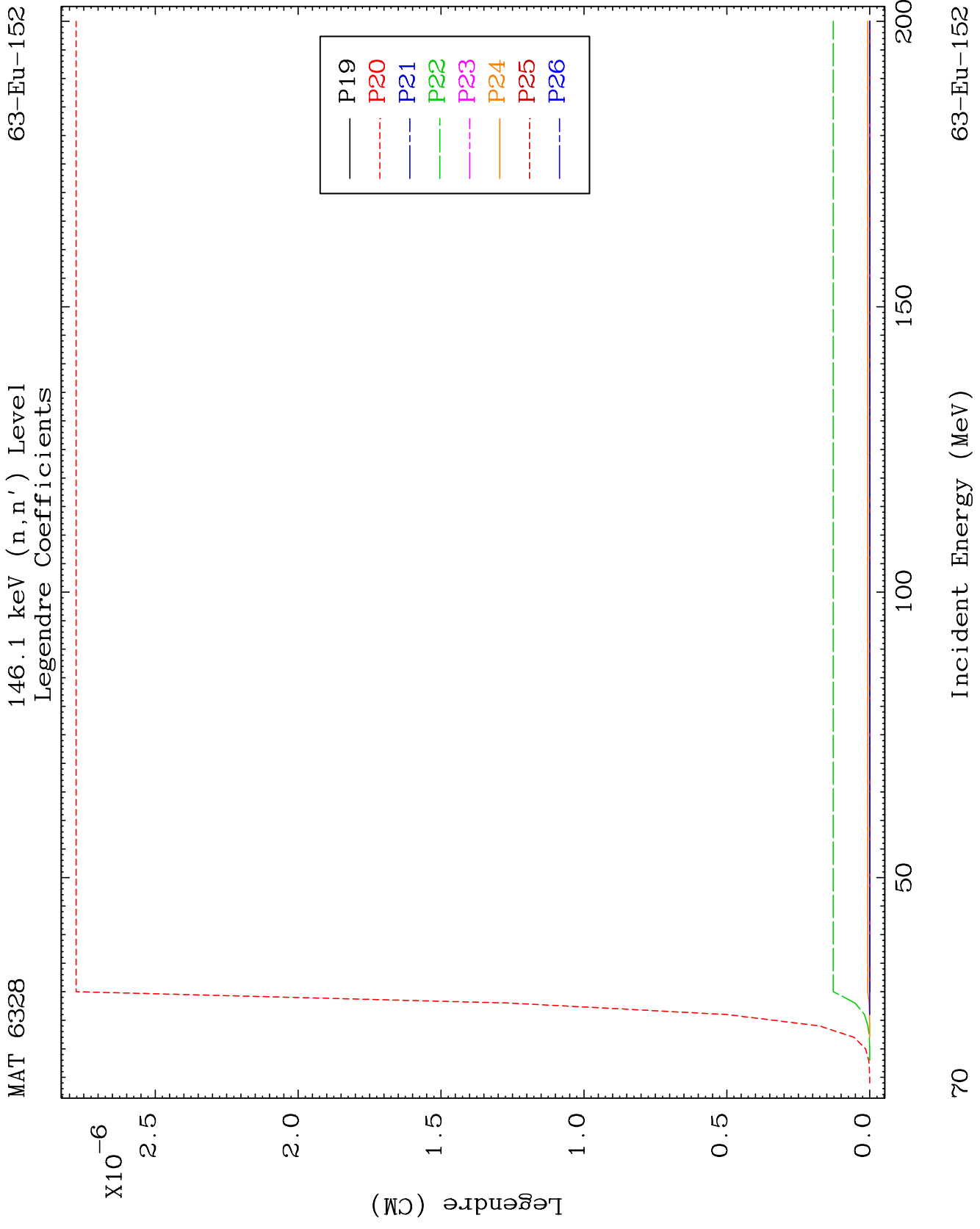
Incident Energy (MeV)

66





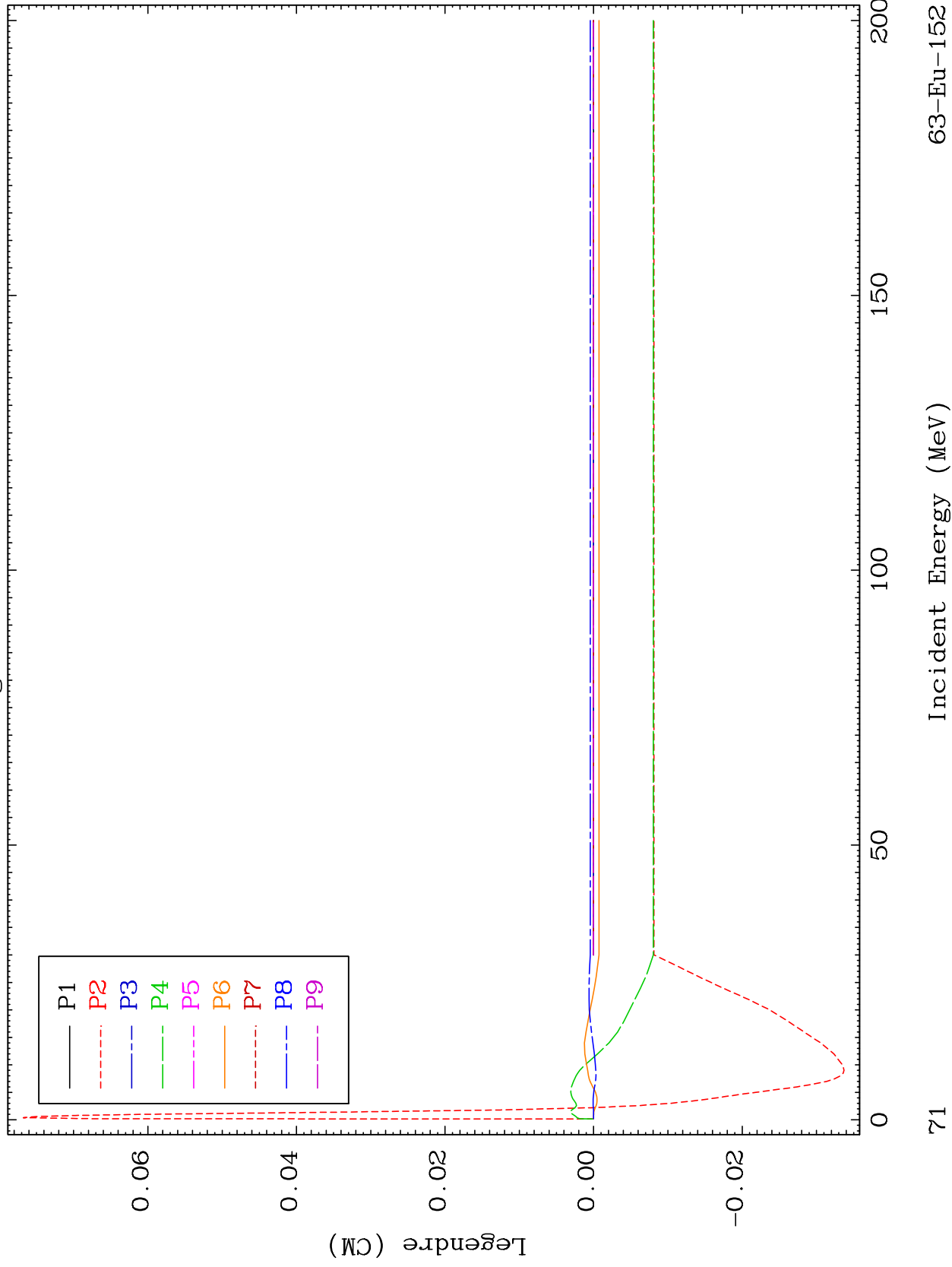




MAT 6328

147.9 keV (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

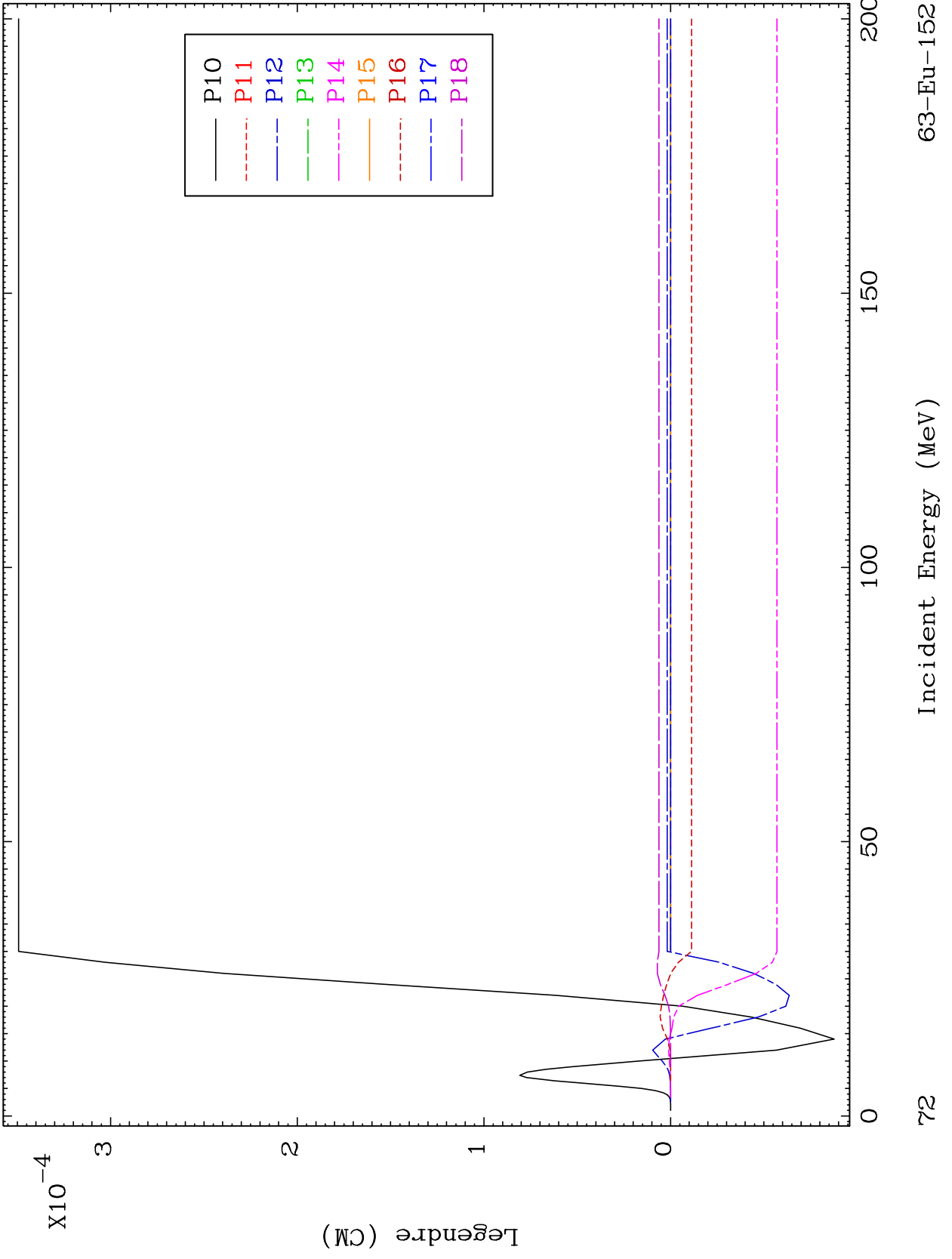
Incident Energy (MeV)

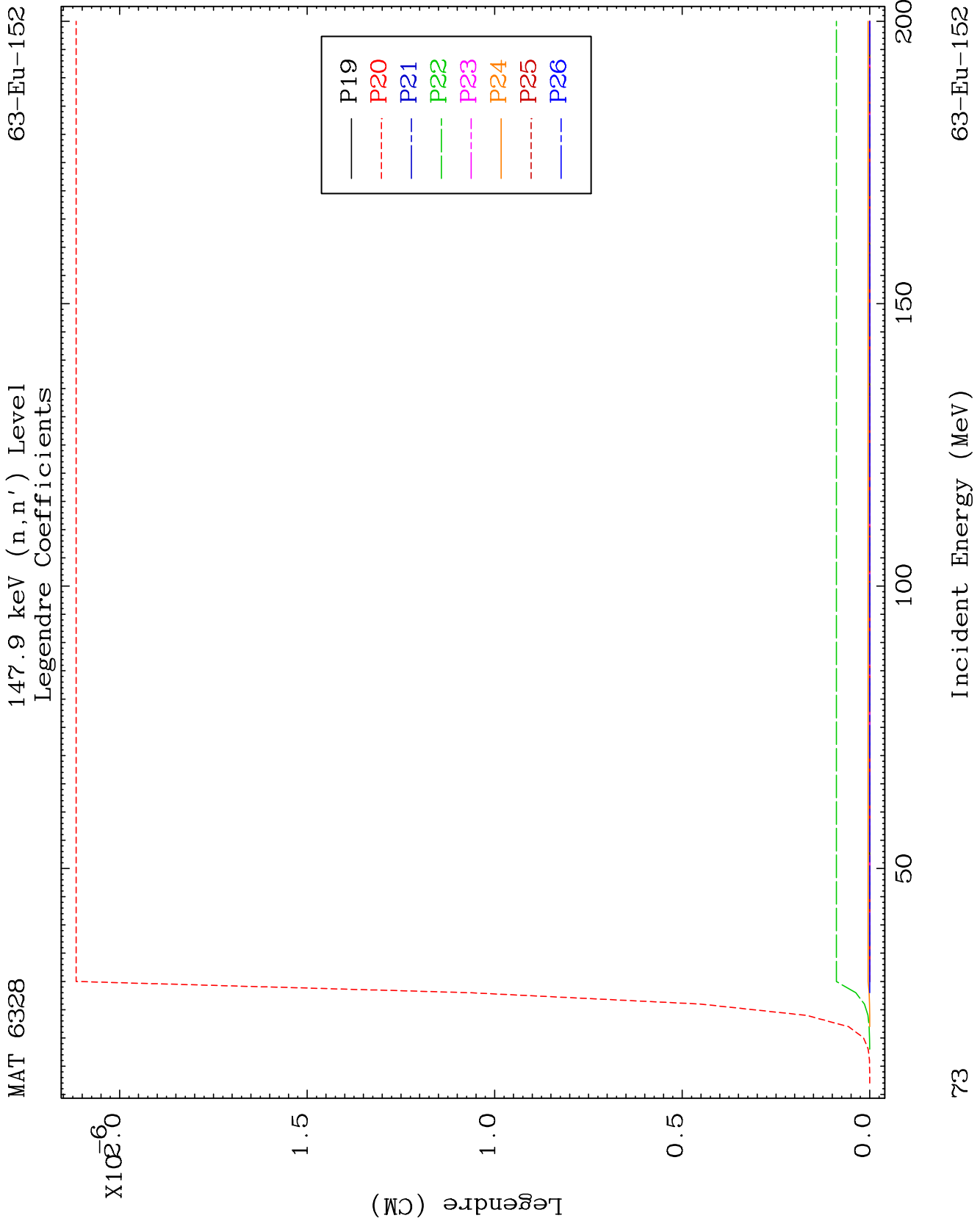
71

MAT 6328

147.9 keV (n,n') Level
Legendre Coefficients

63-Eu-152

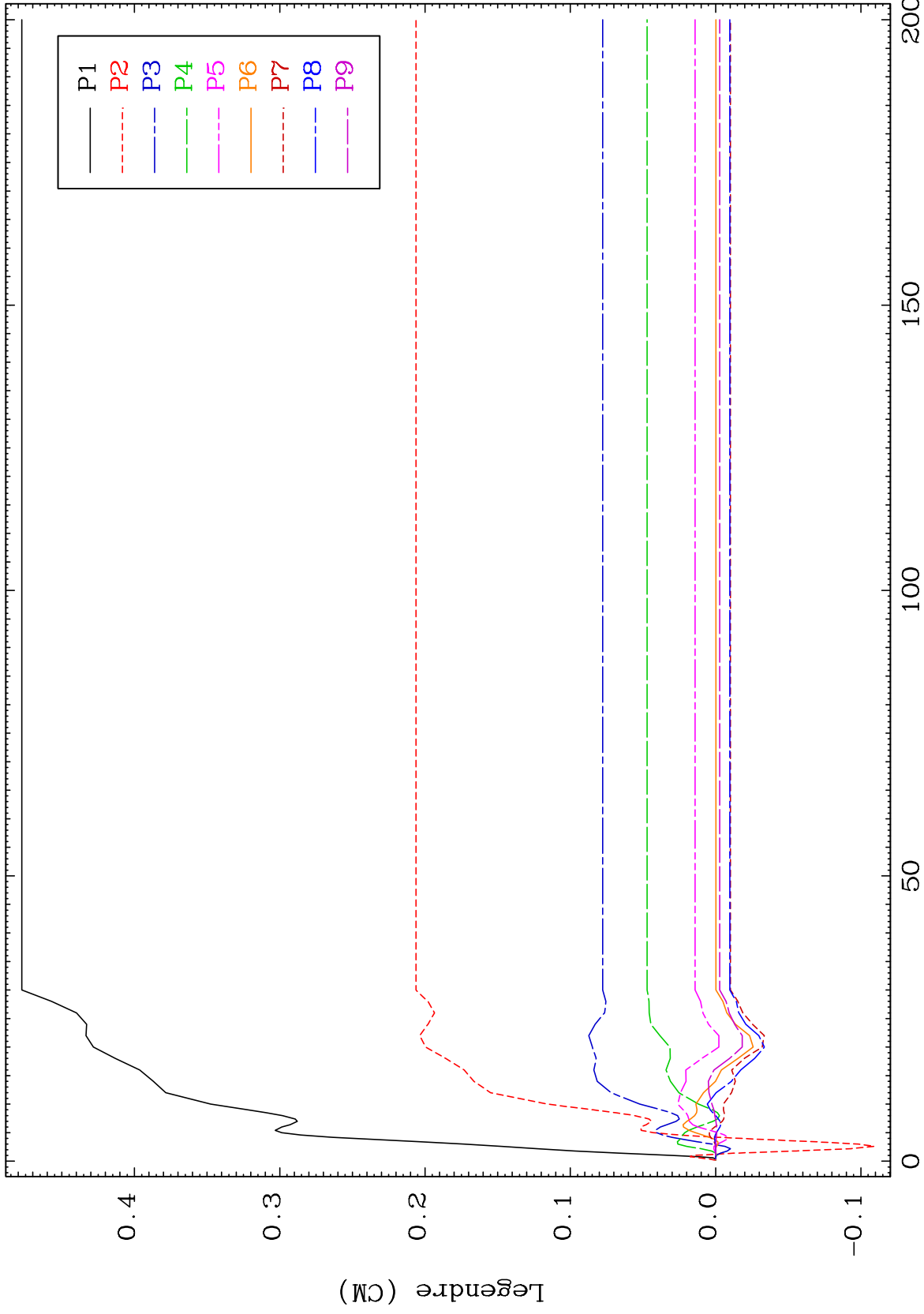




MAT 6328

149.2 keV (n,n') Level
Legendre Coefficients

63-Eu-152



74

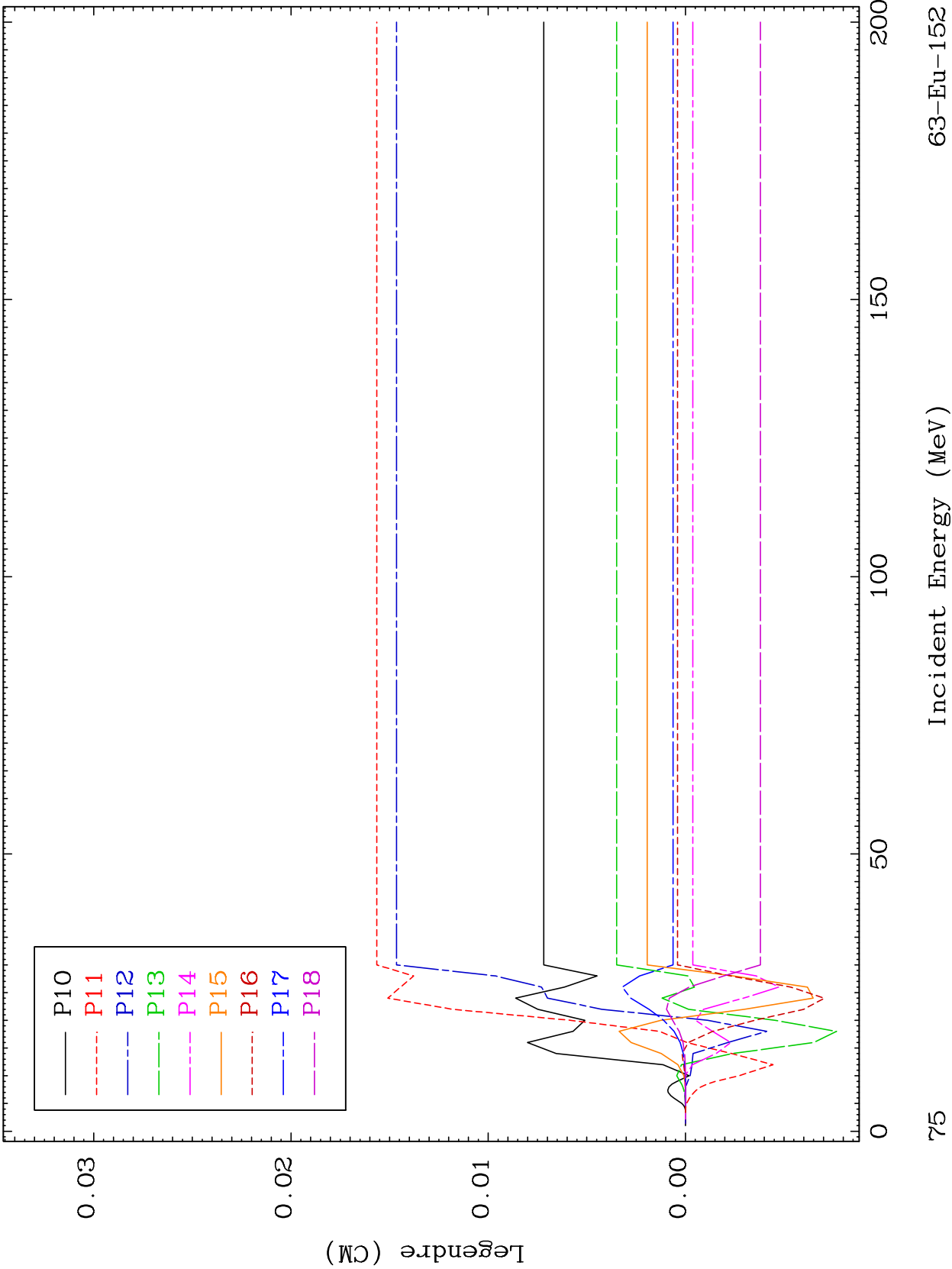
Incident Energy (MeV)

63-Eu-152

MAT 6328

149.2 keV (n, n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

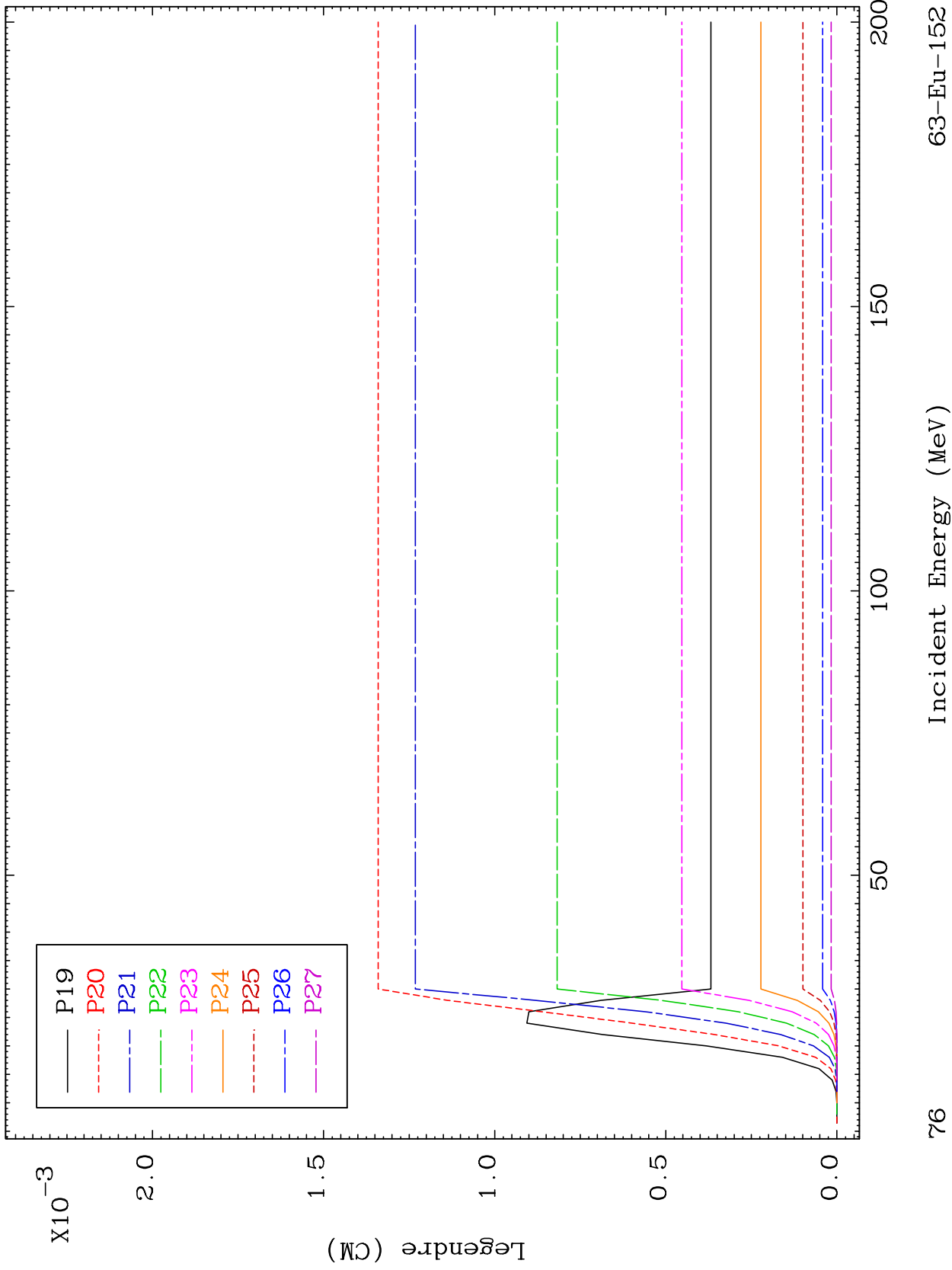
Incident Energy (MeV)

75

MAT 6328

149.2 keV (n, n') Level
Legendre Coefficients

63-Eu-152

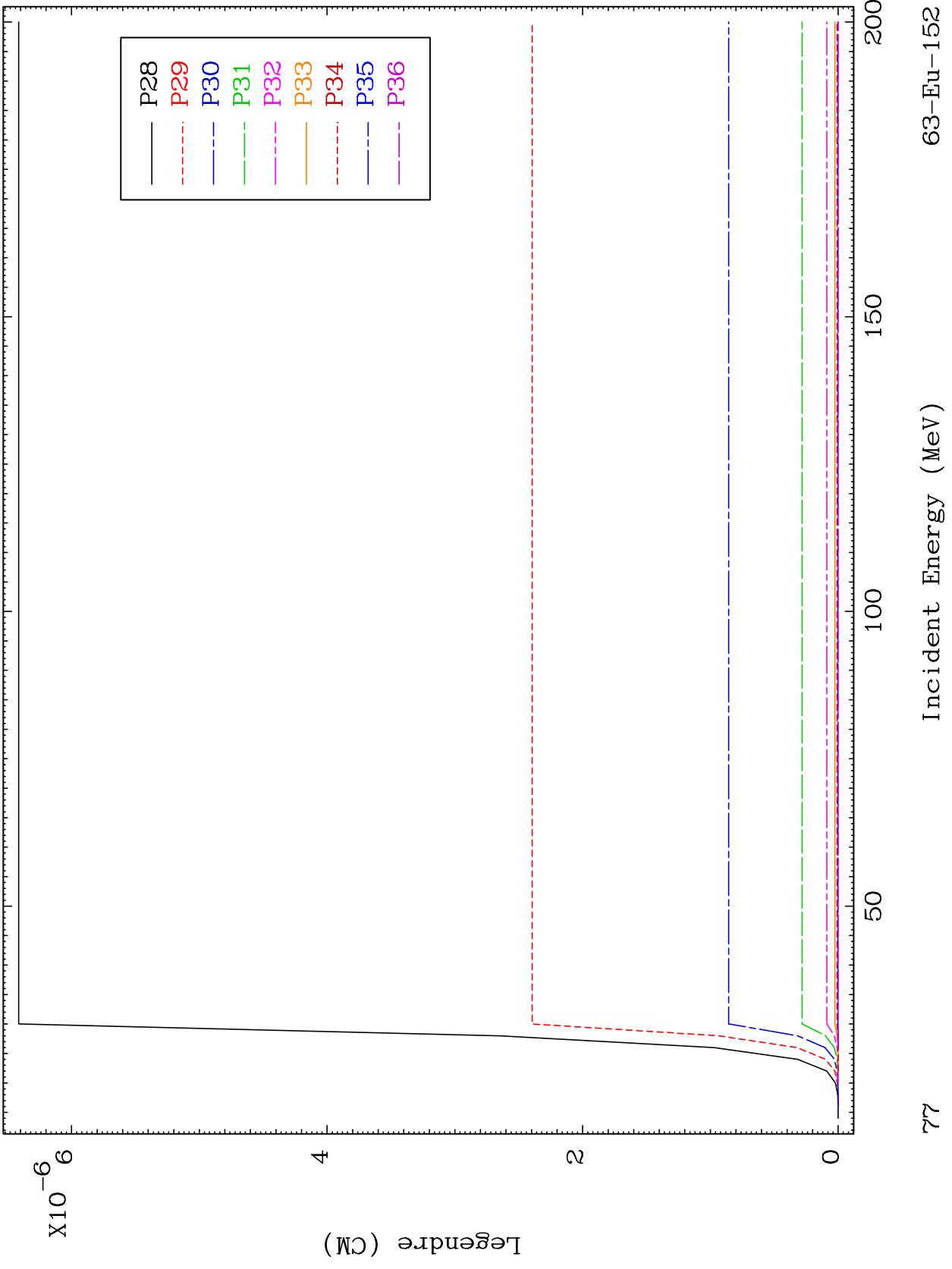


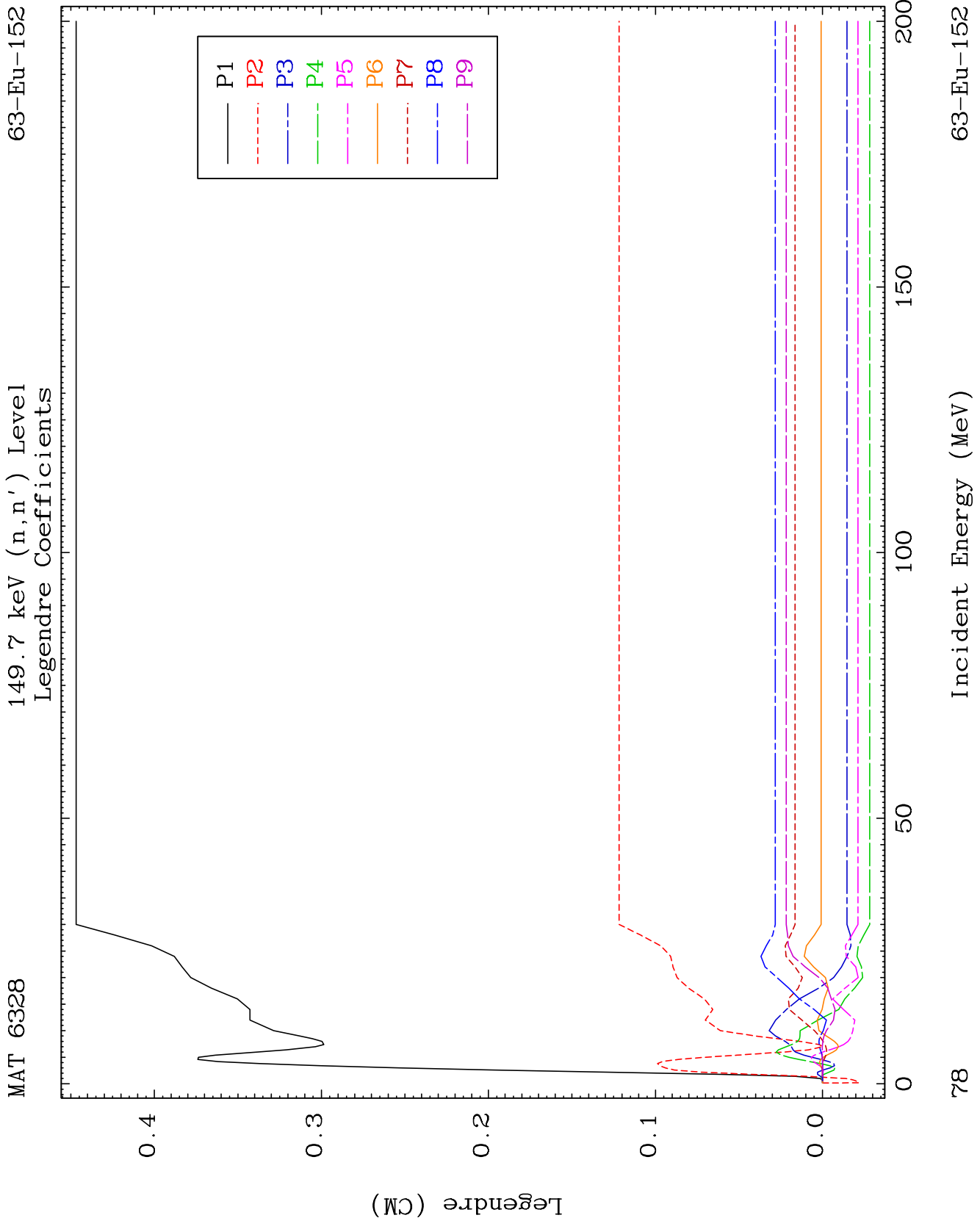
76

Incident Energy (MeV)

63-Eu-152

MAT 6328 149.2 keV (n,n') Level 63-Eu-152

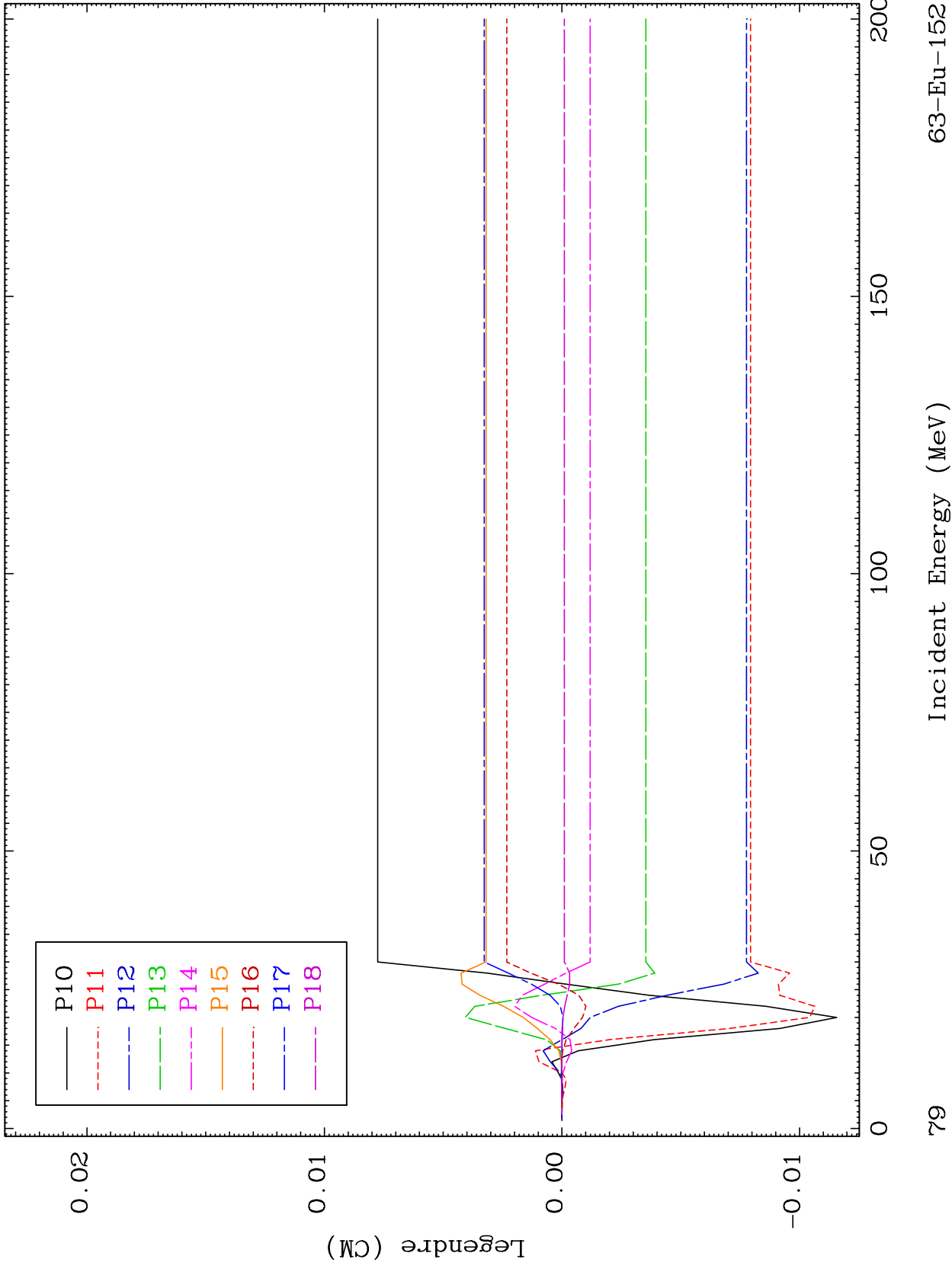




MAT 6328

149.7 keV (n,n') Level
Legendre Coefficients

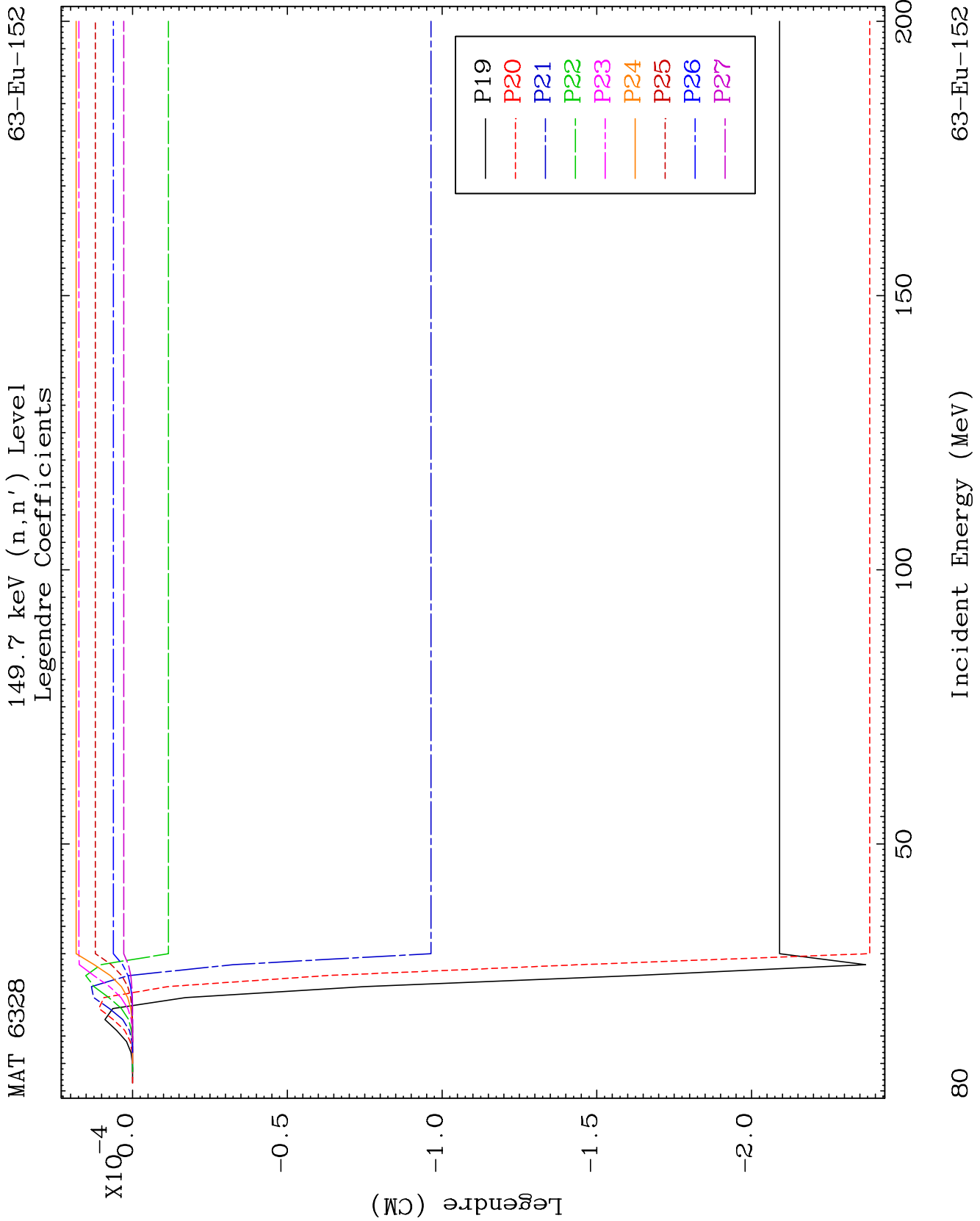
63-Eu-152



79

Incident Energy (MeV)

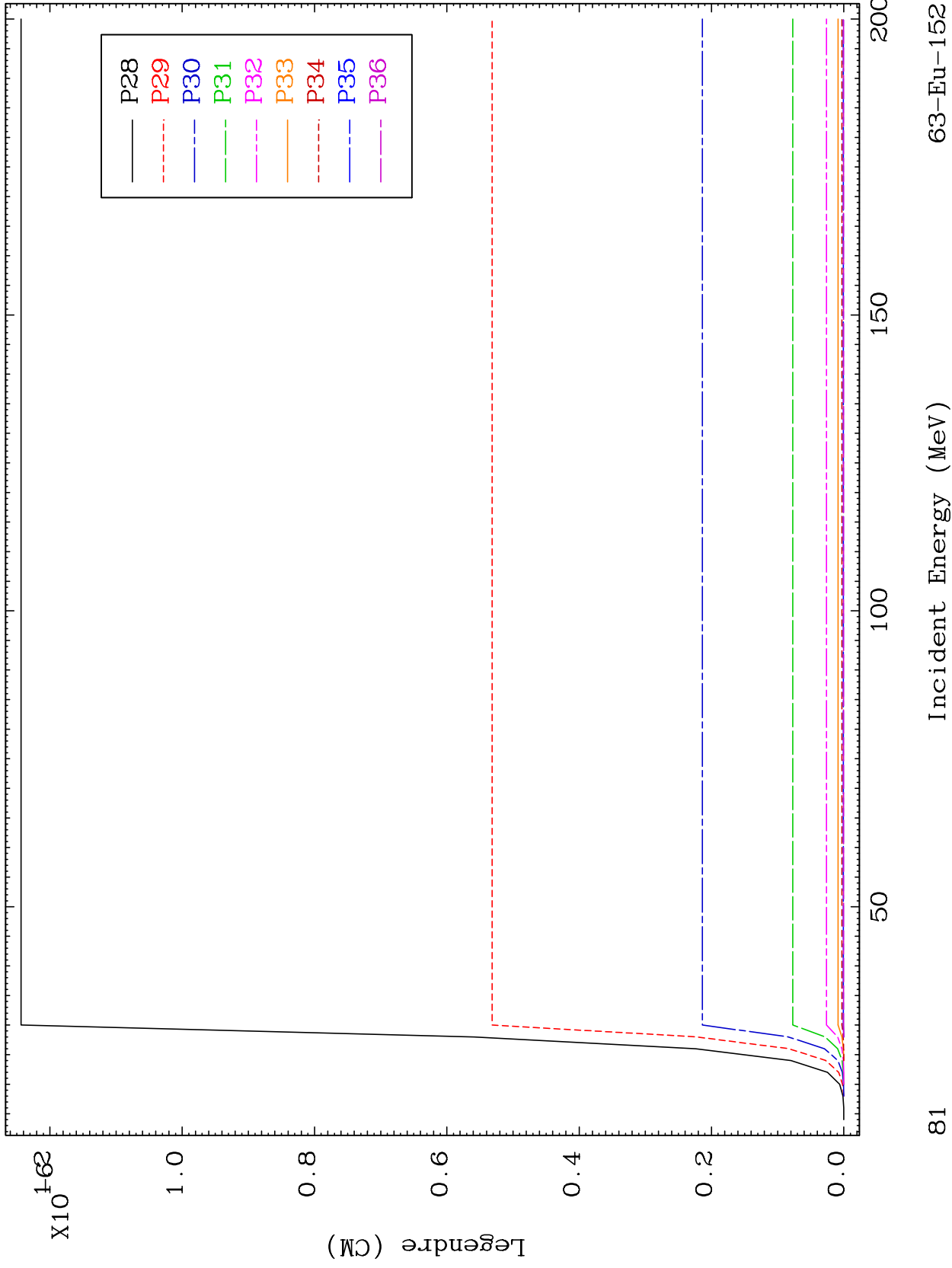
63-Eu-152



MAT 6328

149.7 keV (n,n') Level
Legendre Coefficients

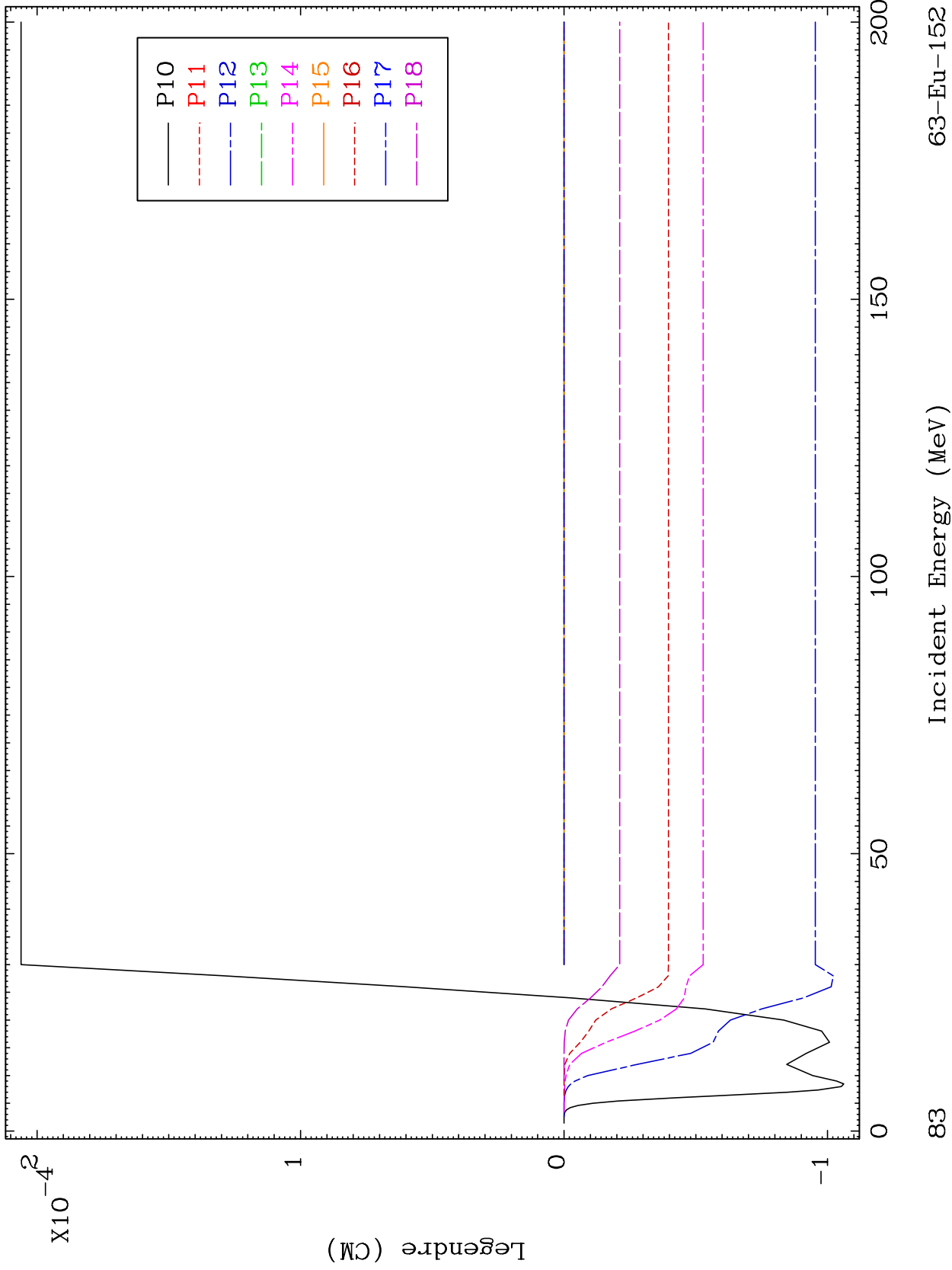
63-Eu-152



MAT 6328

150.7 keV (n,n') Level
Legendre Coefficients

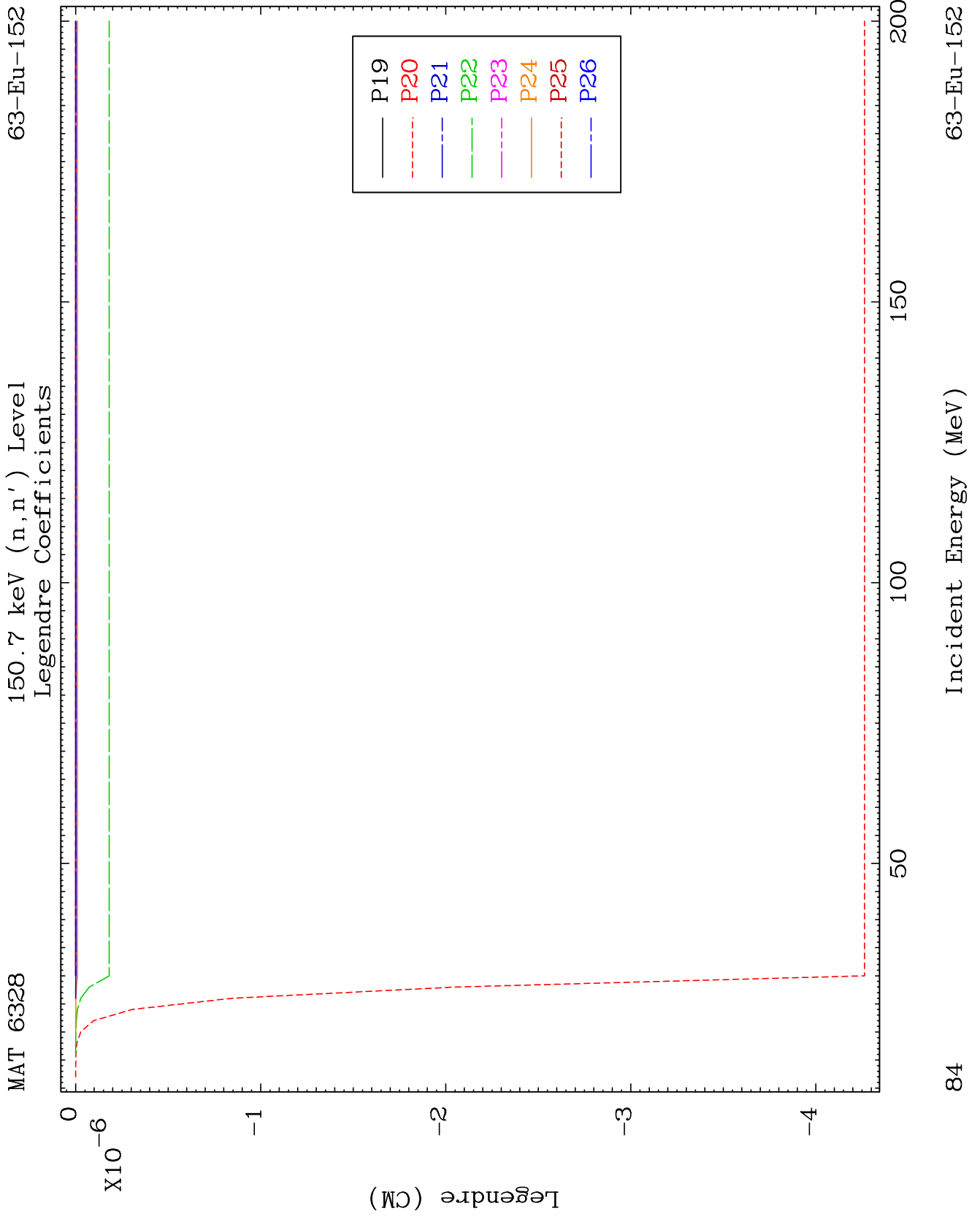
63-Eu-152

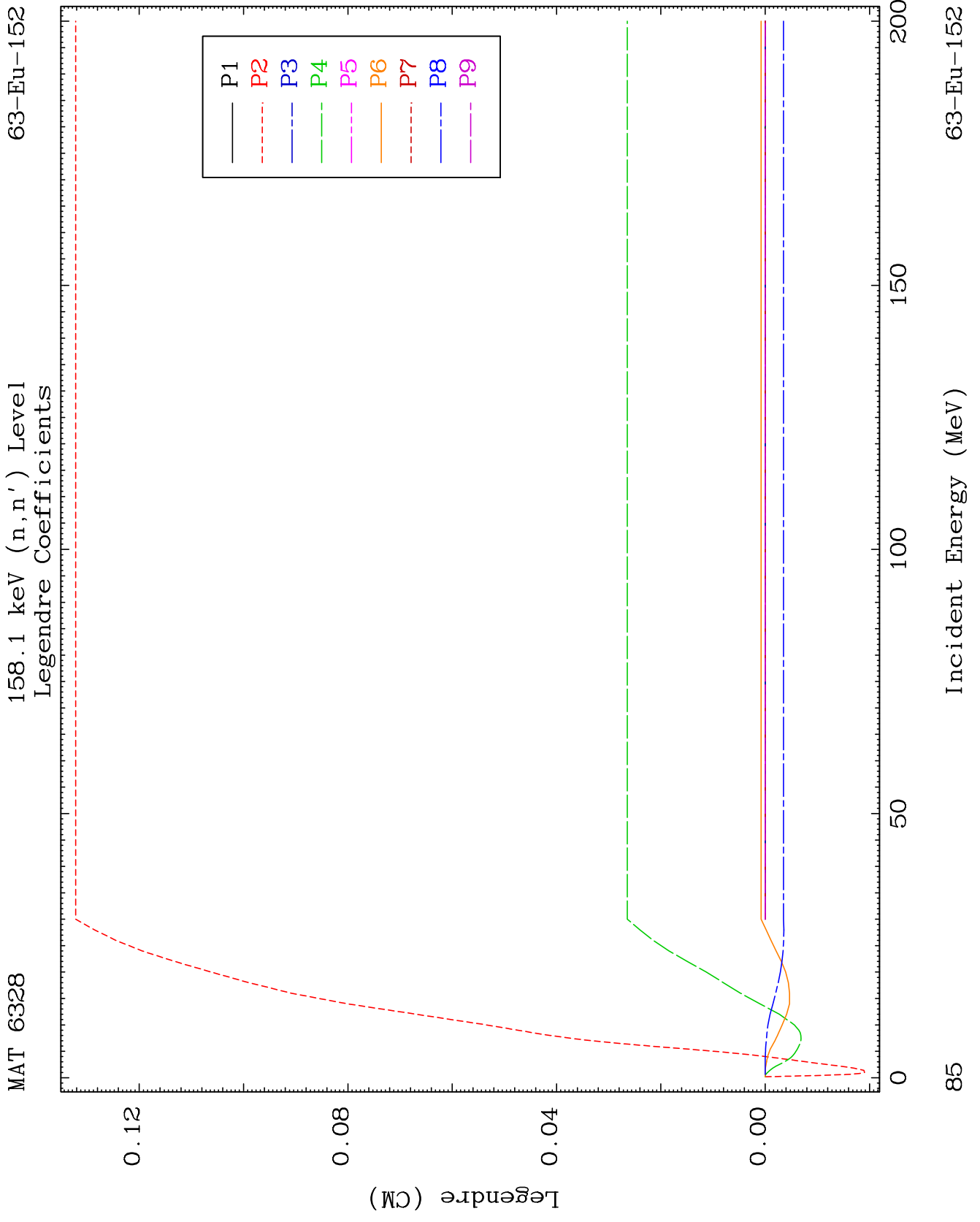


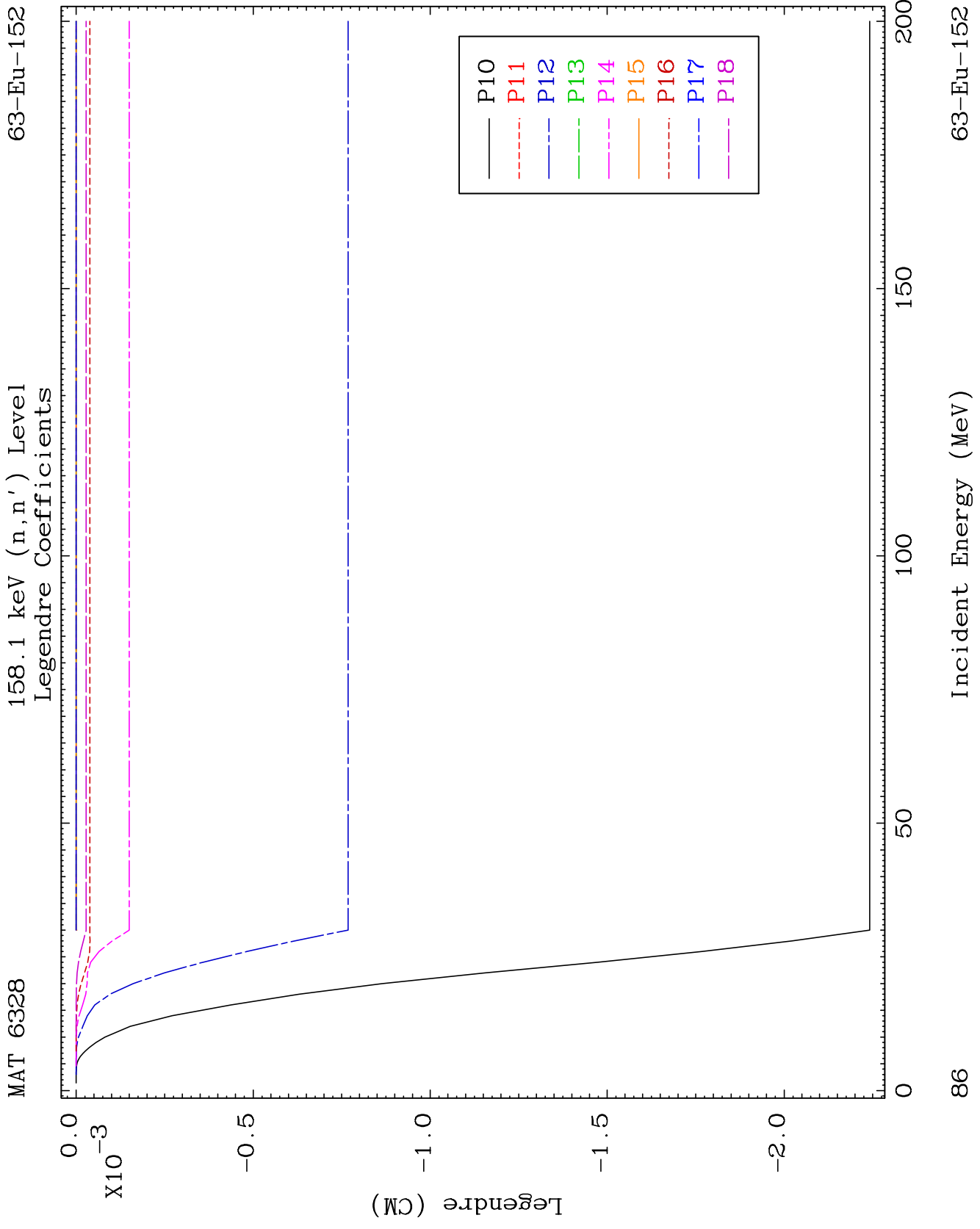
83

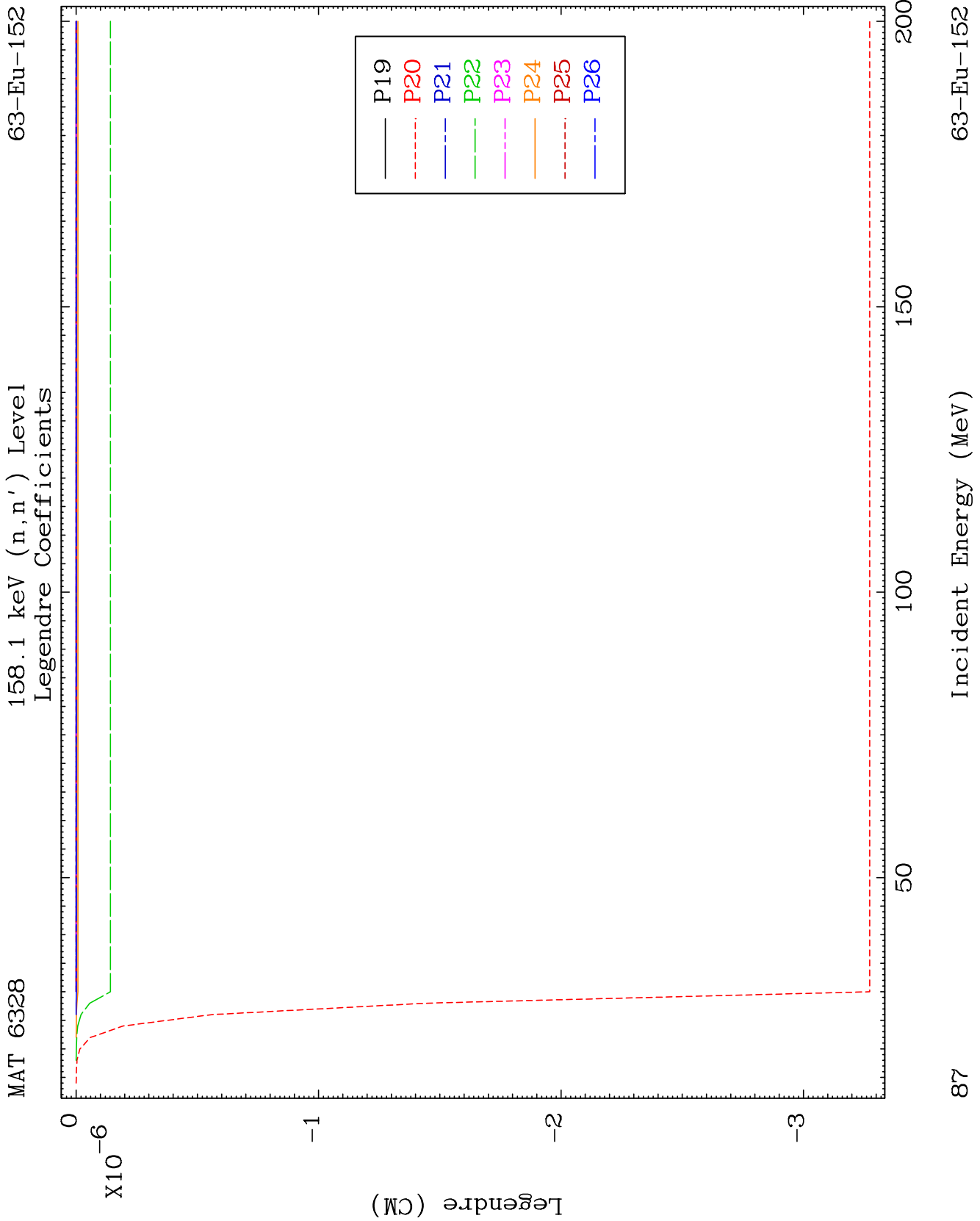
Incident Energy (MeV)

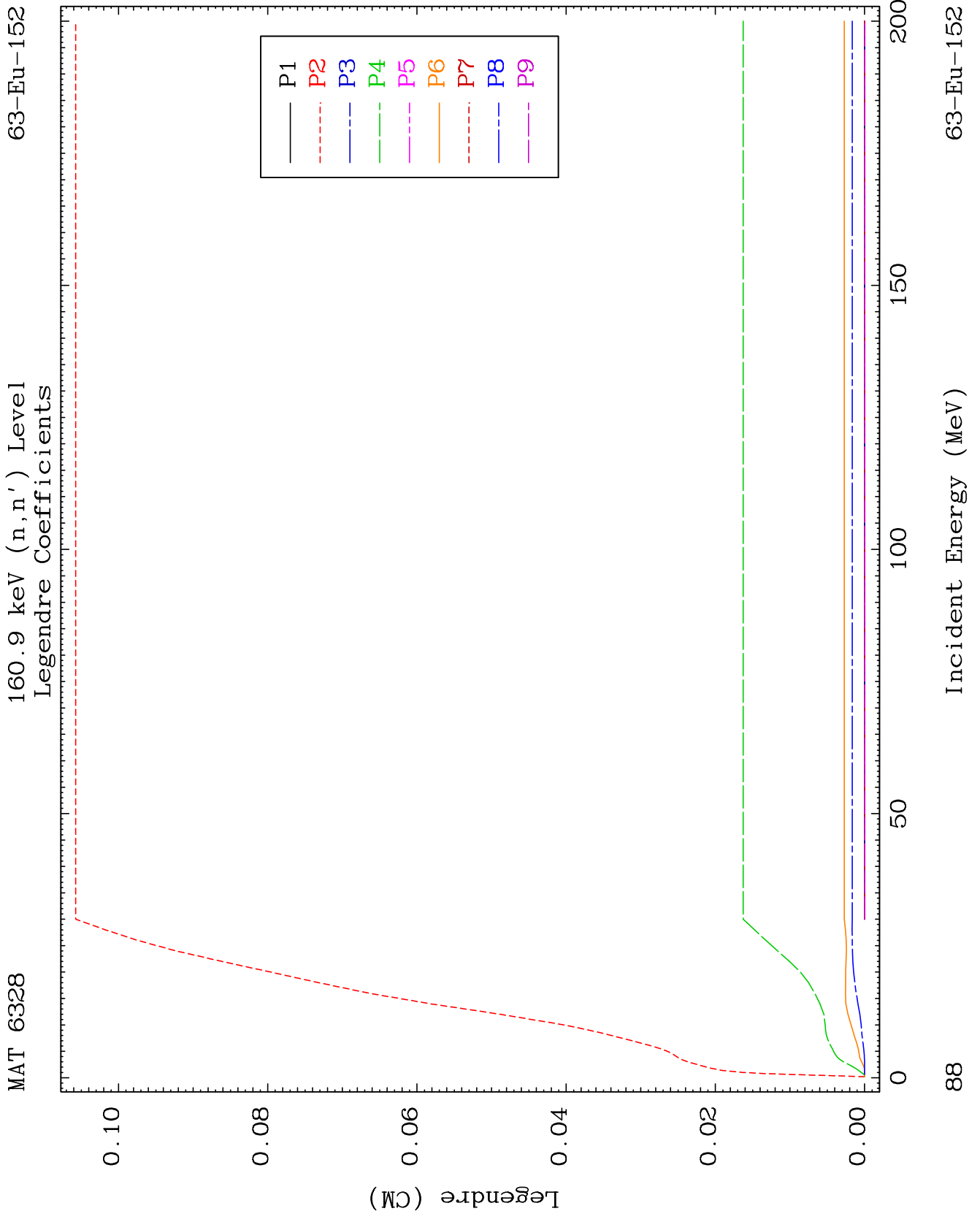
63-Eu-152

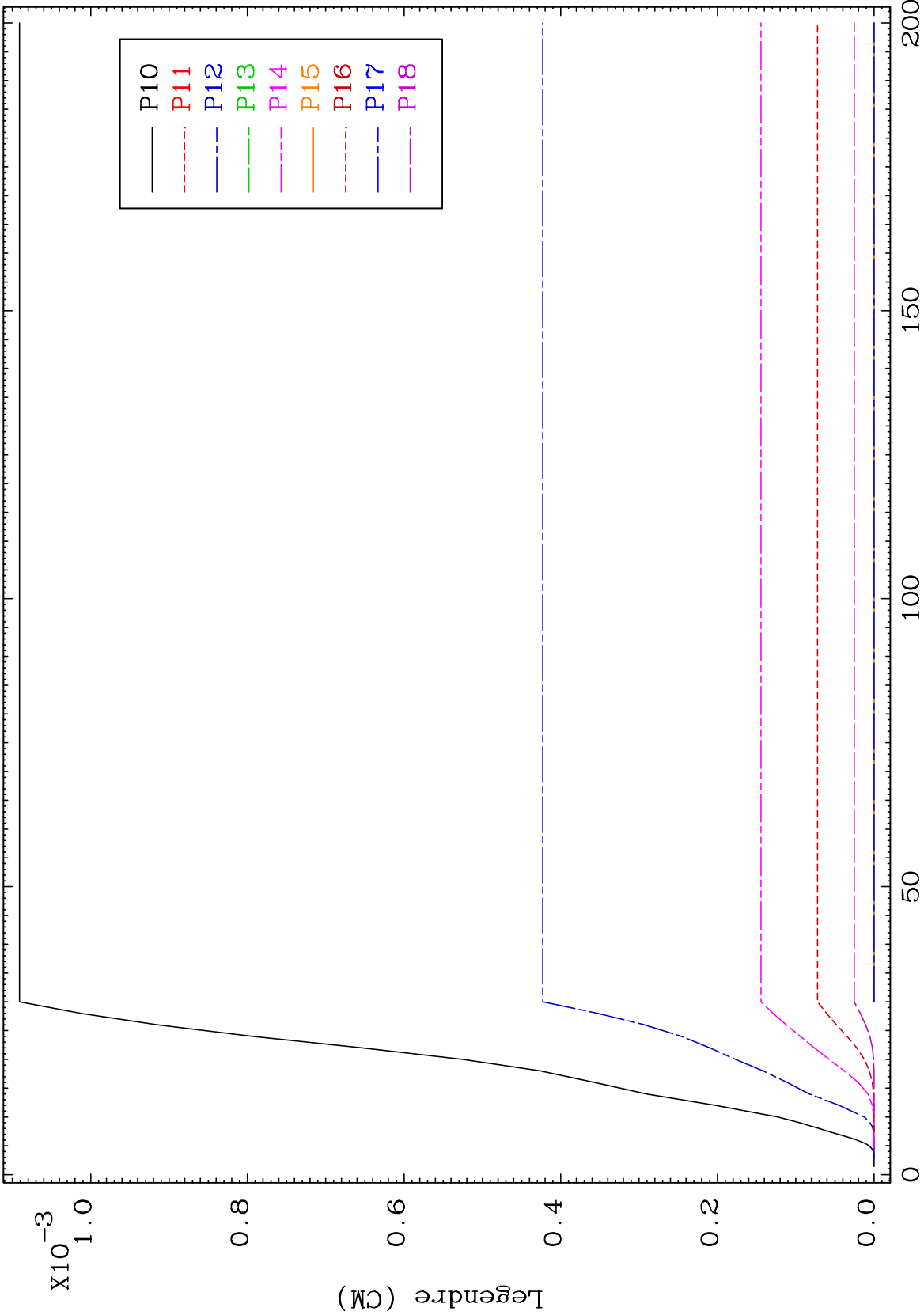


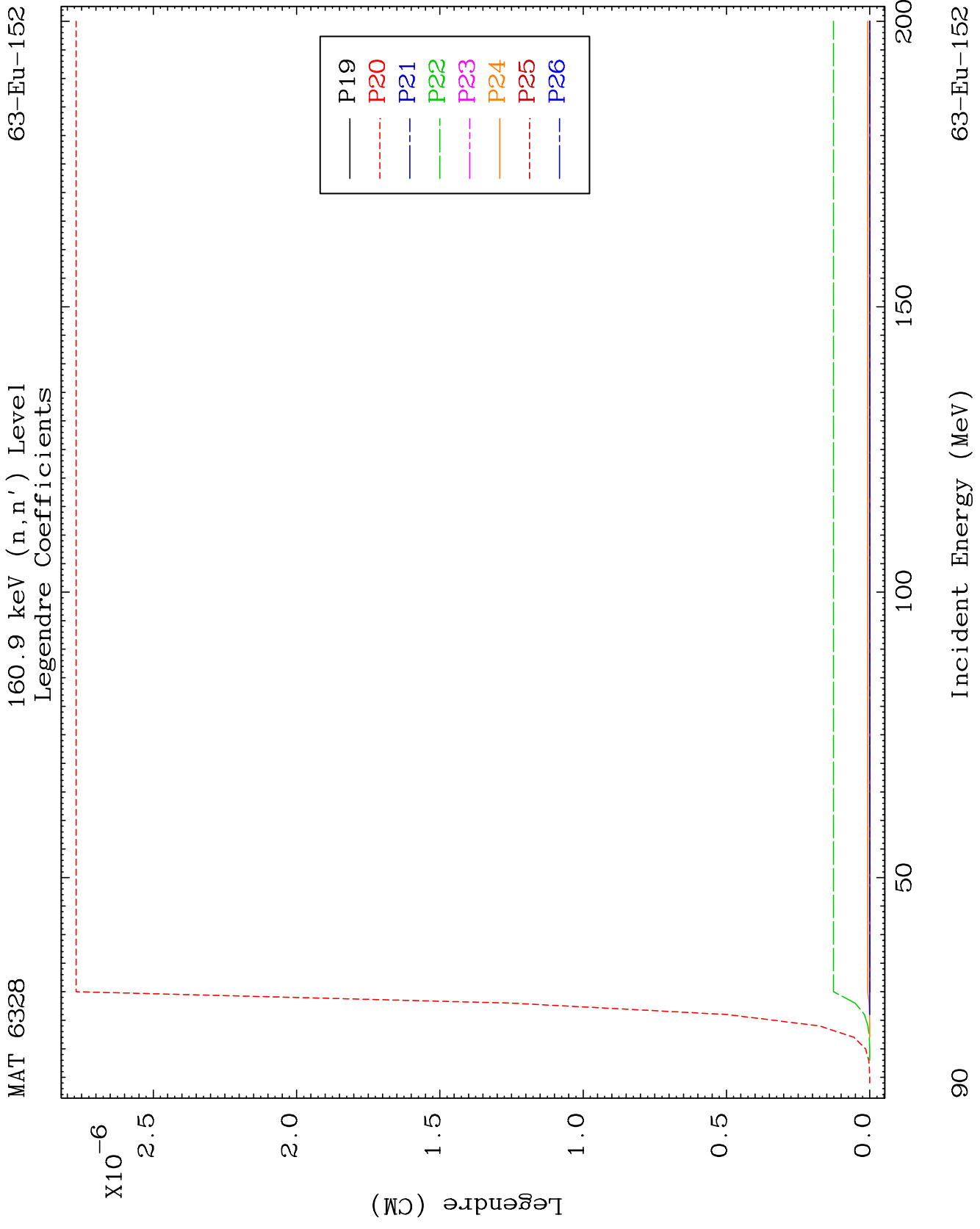








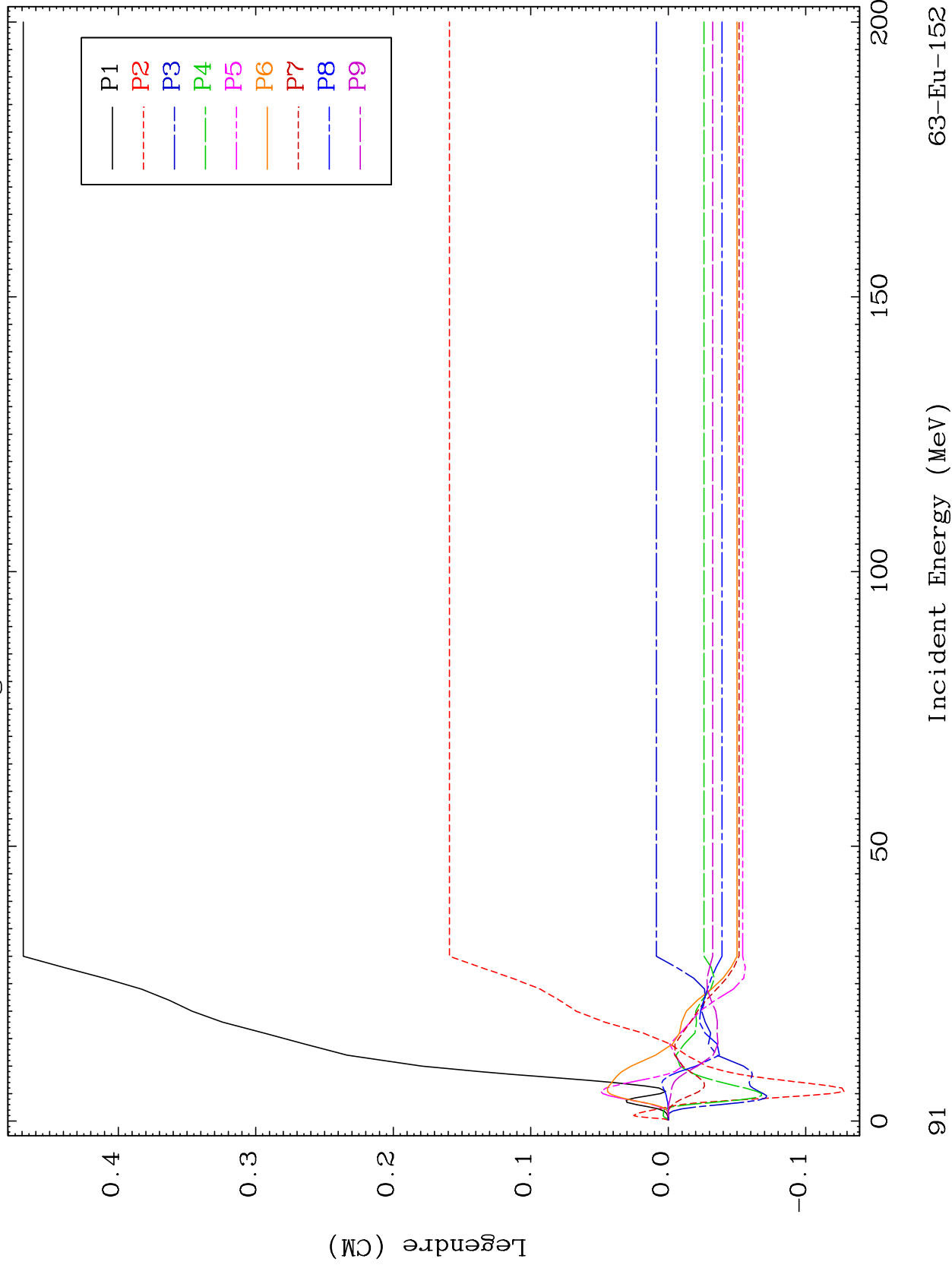




MAT 6328

174.9 keV (n, n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

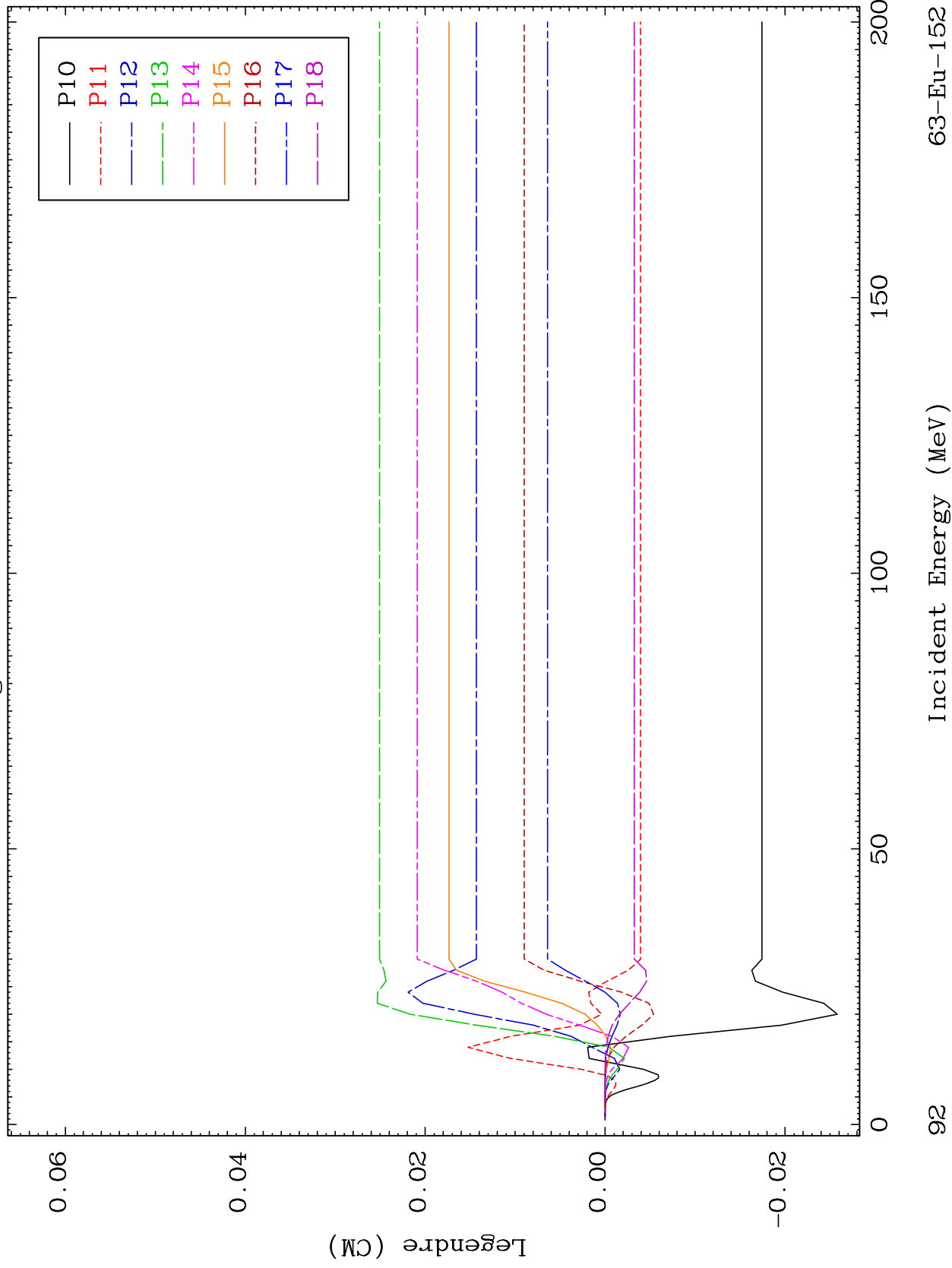
Incident Energy (MeV)

91

MAT 6328

174.9 keV (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

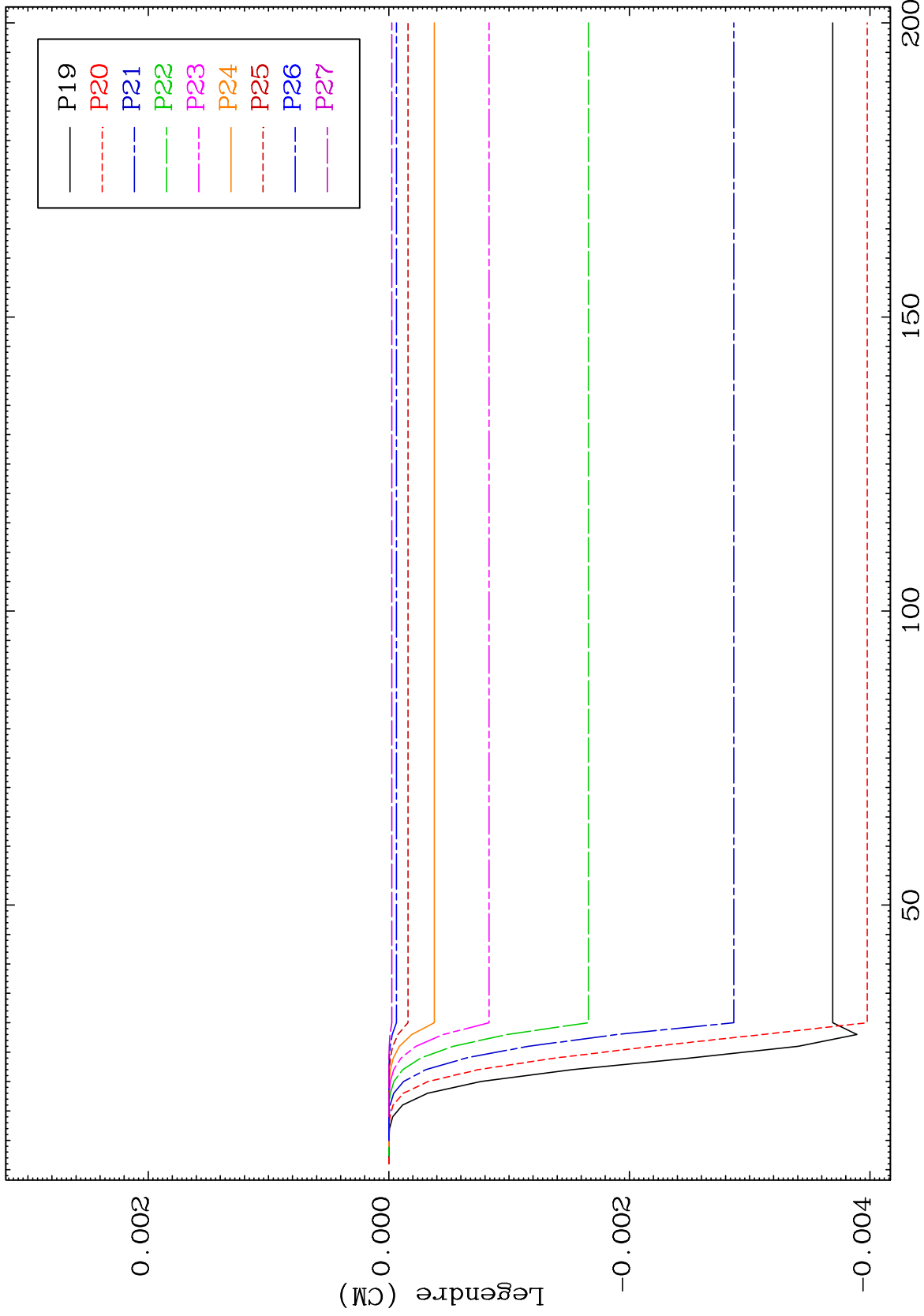
Incident Energy (MeV)

92

MAT 6328

174.9 keV (n,n') Level
Legendre Coefficients

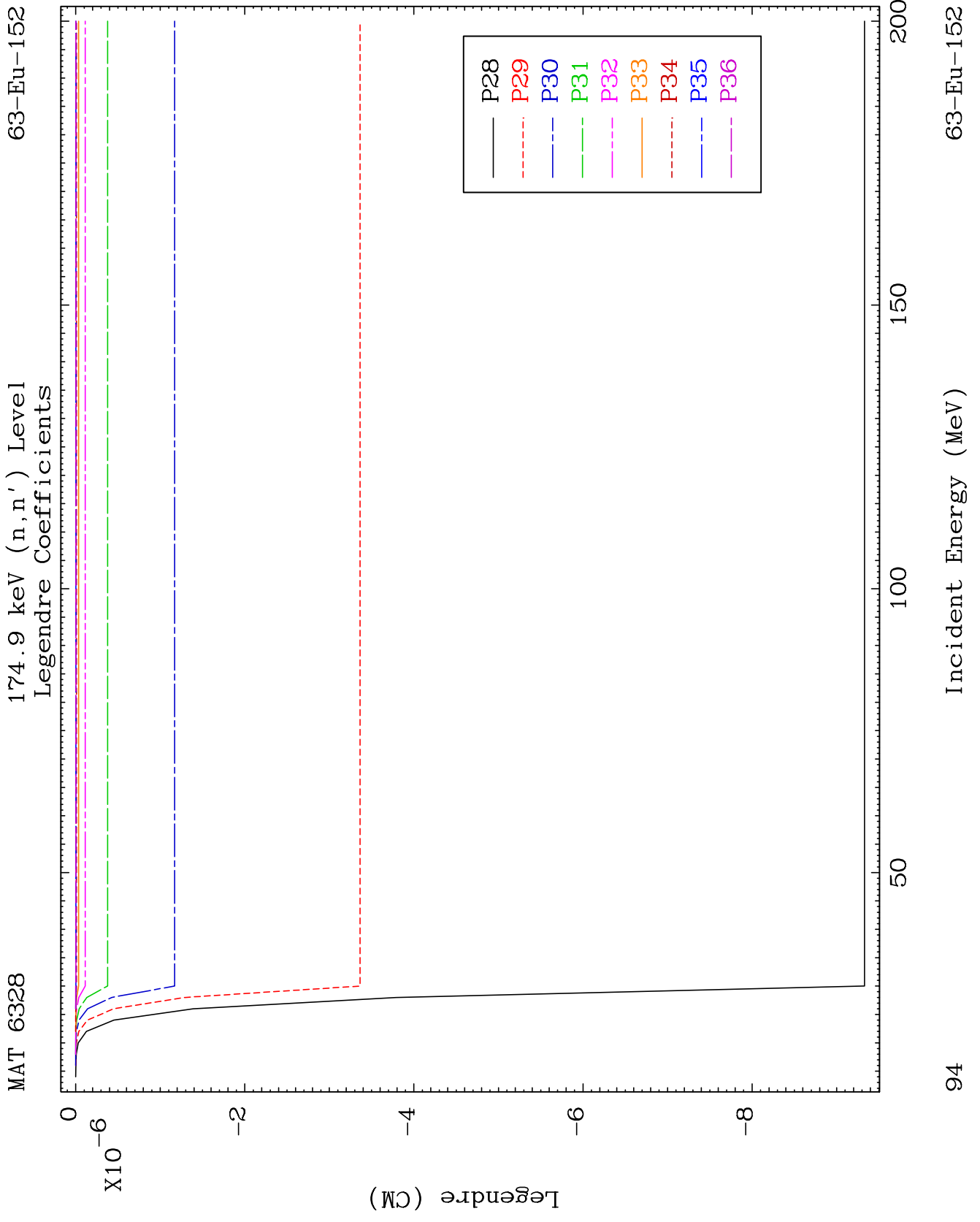
63-Eu-152



93

Incident Energy (MeV)

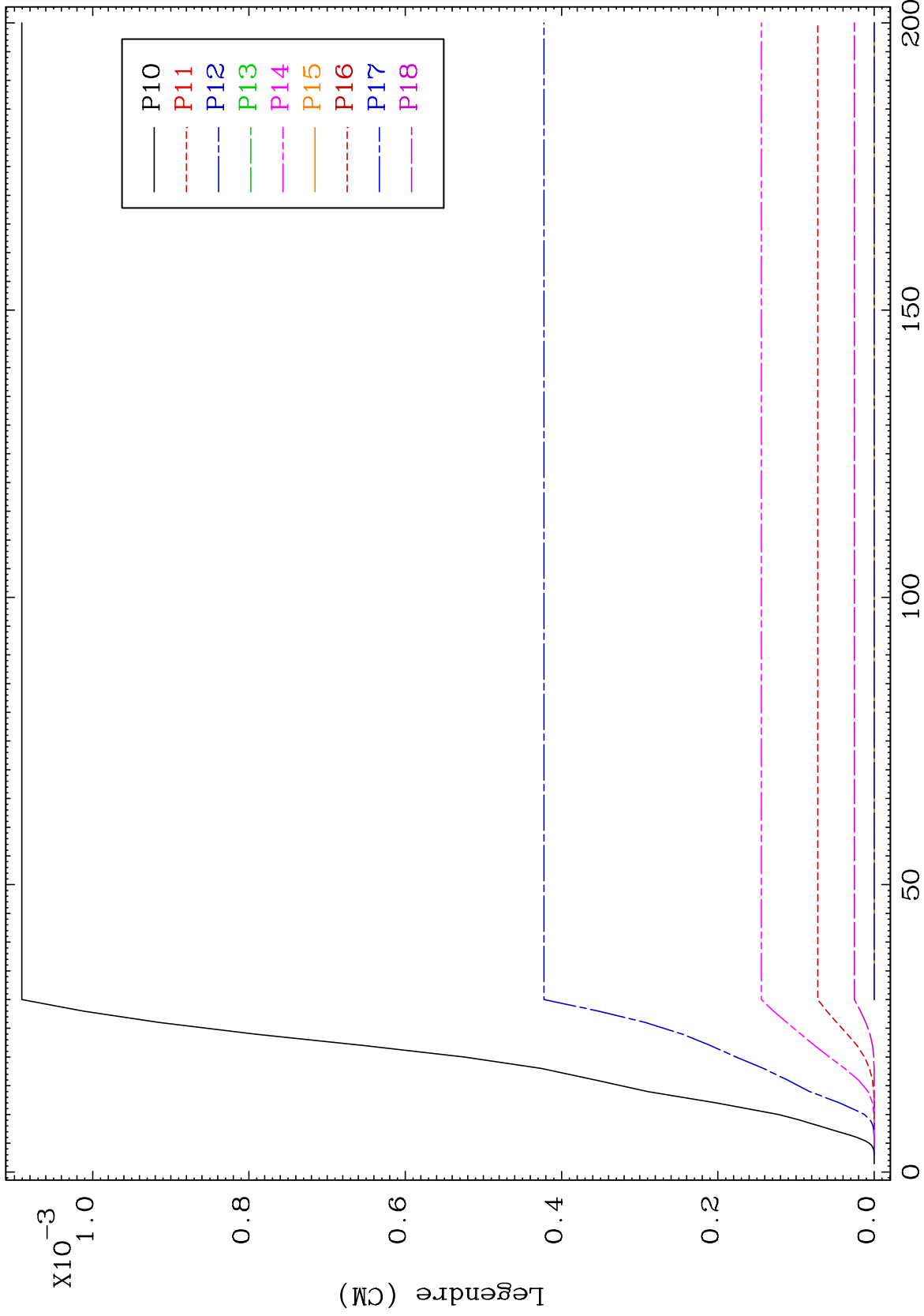
63-Eu-152



MAT 6328

177.7 keV (n,n') Level
Legendre Coefficients

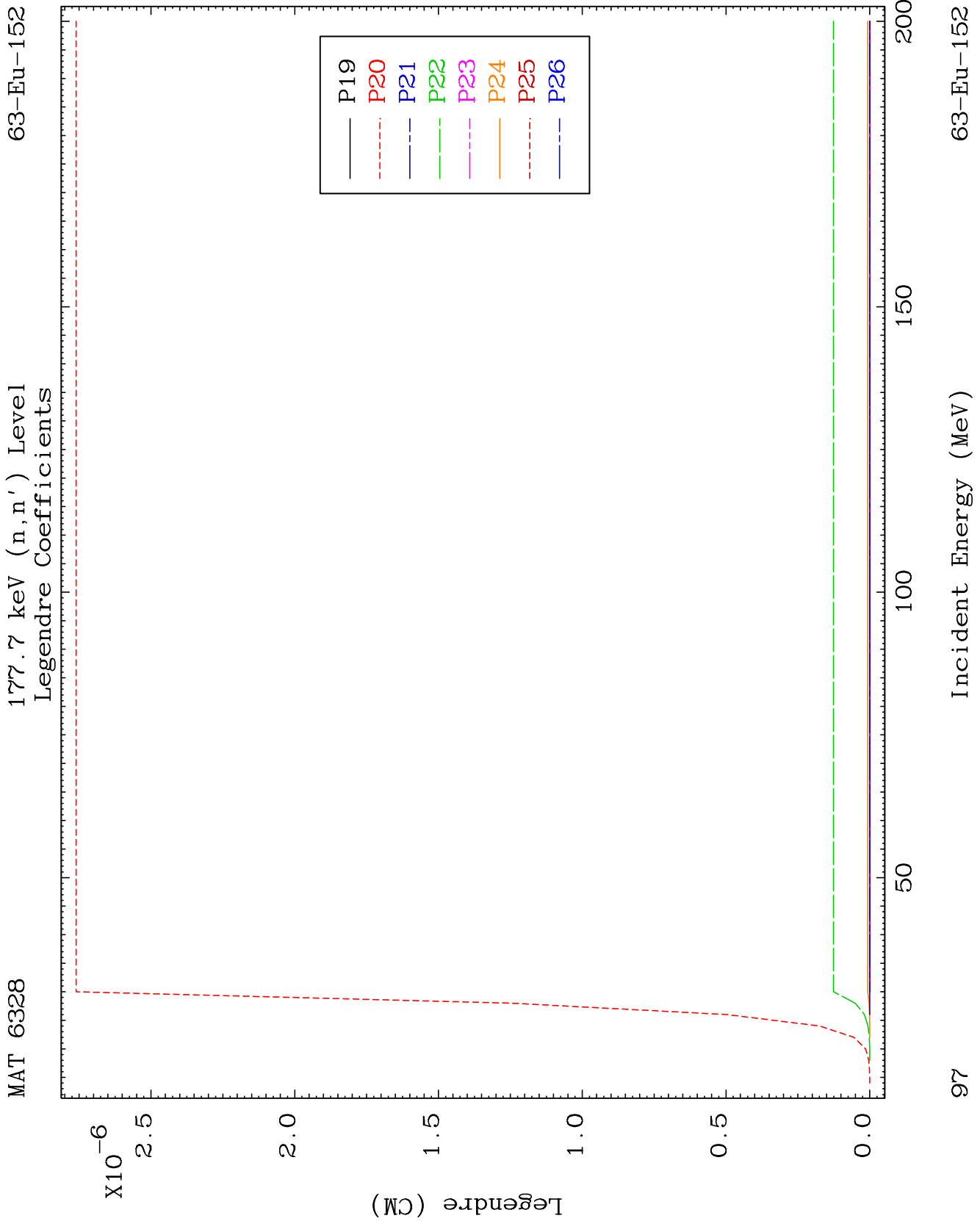
63-Eu-152



96

Incident Energy (MeV)

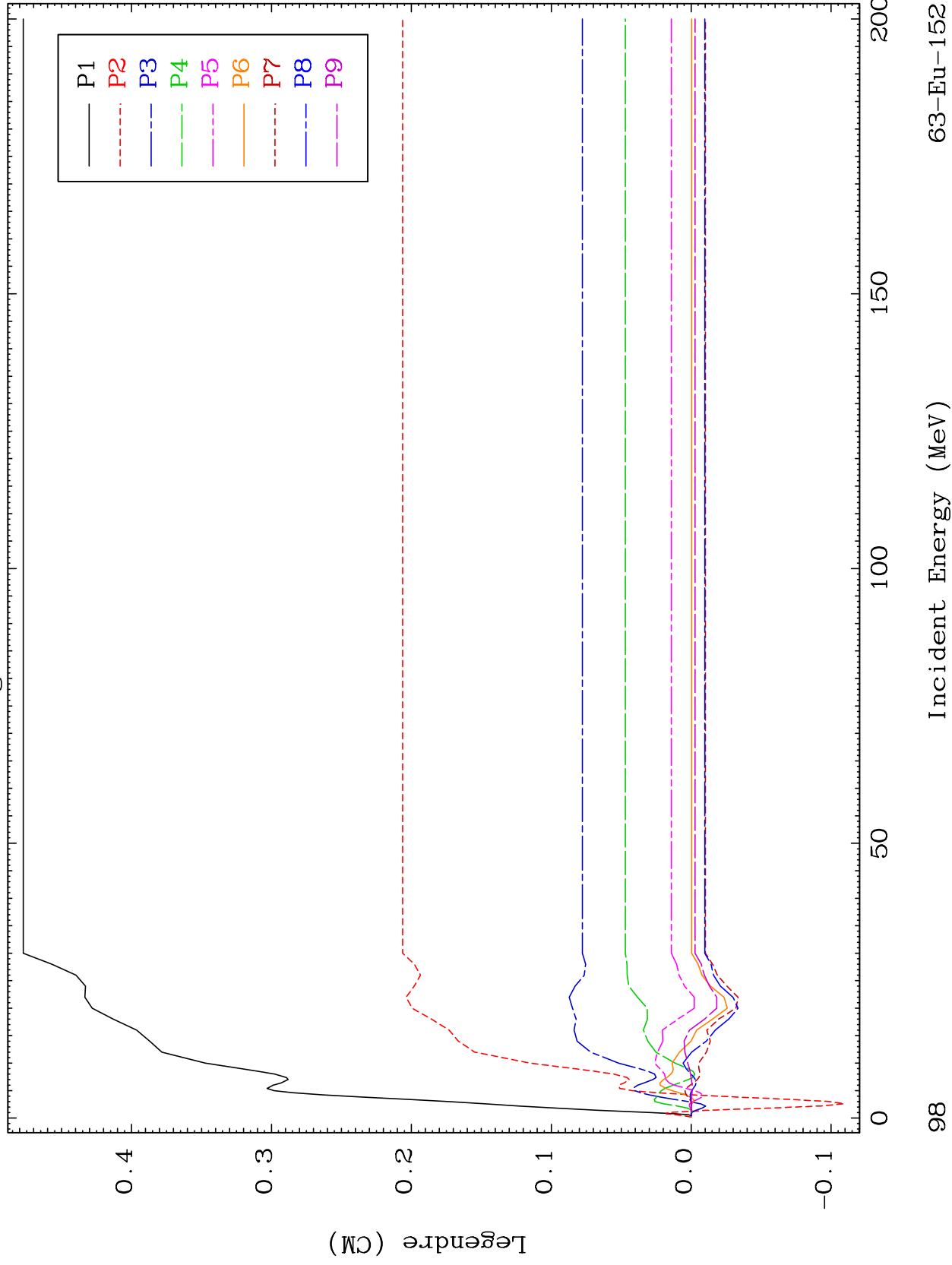
63-Eu-152



MAT 6328

178.9 keV (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

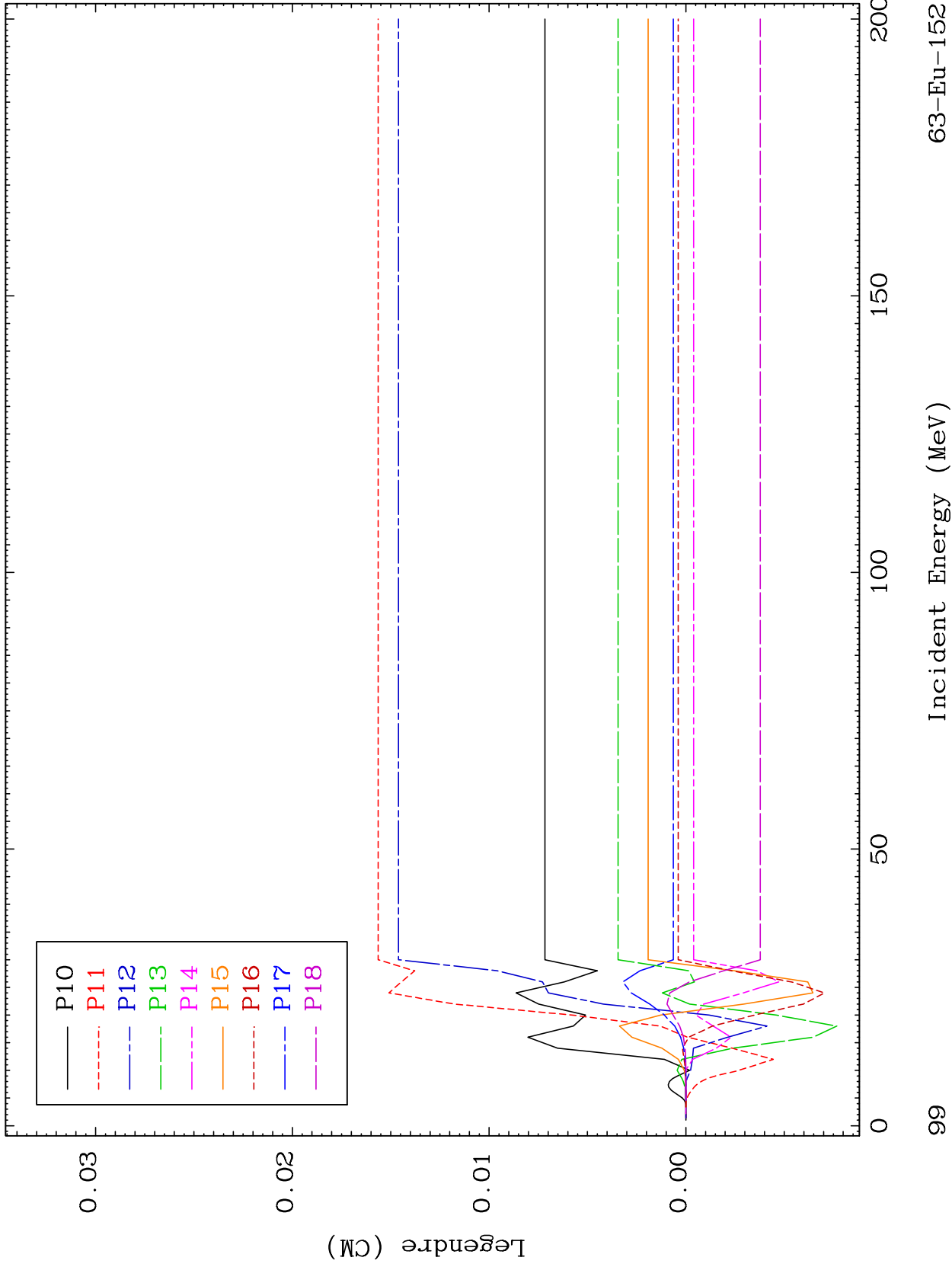
Incident Energy (MeV)

98

MAT 6328

178.9 keV (n, n') Level
Legendre Coefficients

63-Eu-152



99

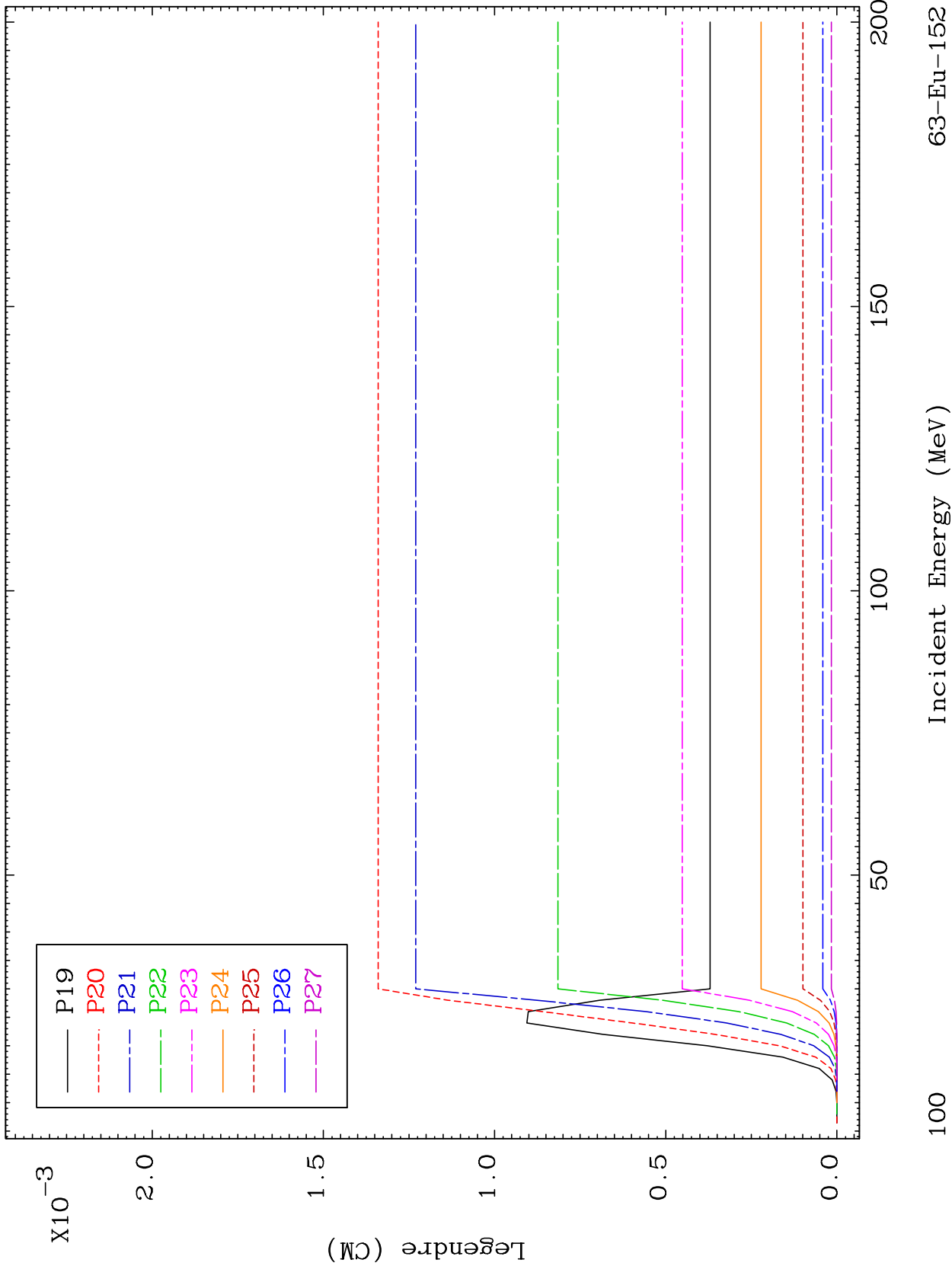
Incident Energy (MeV)

63-Eu-152

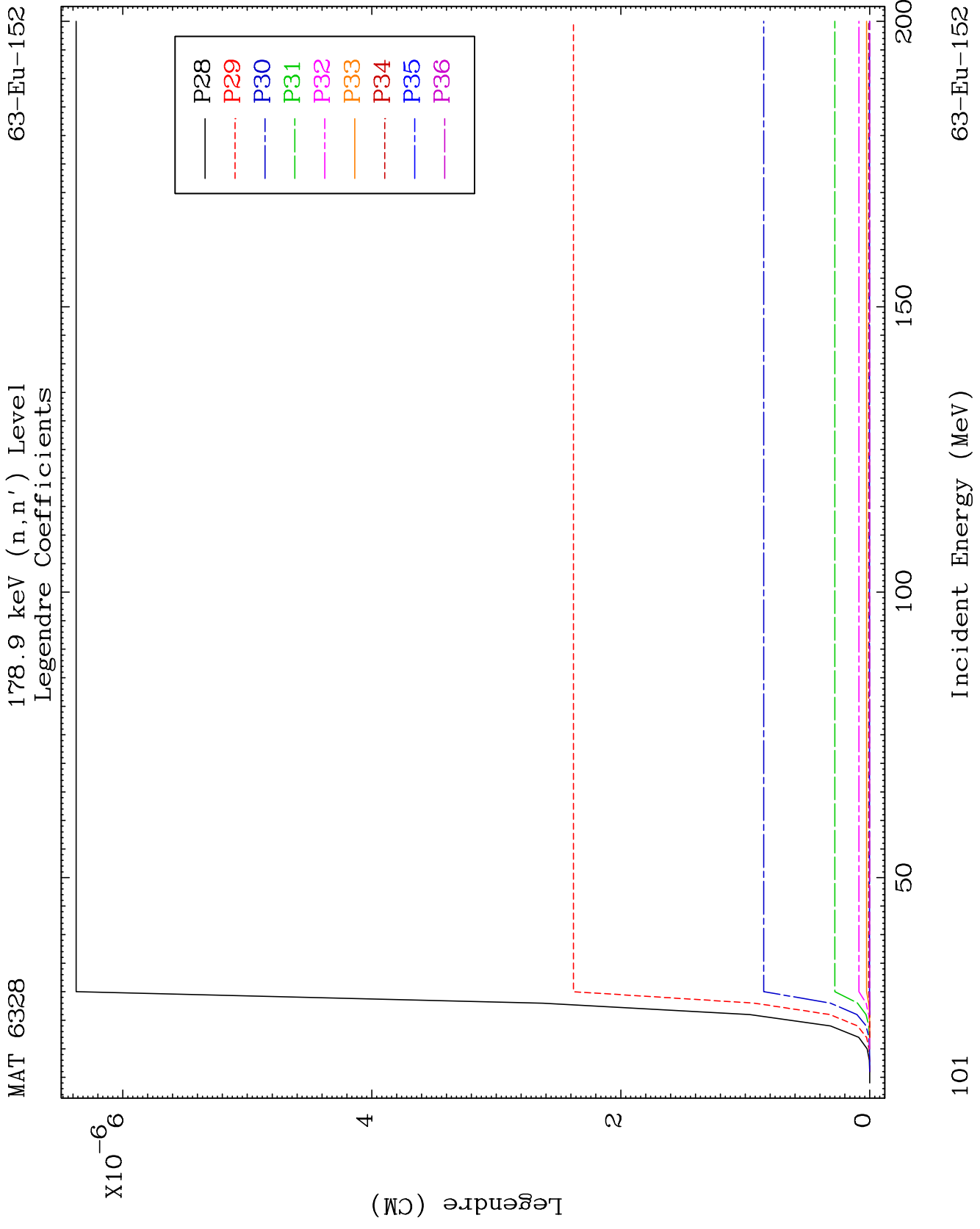
MAT 6328

178.9 keV (n, n') Level
Legendre Coefficients

63-Eu-152



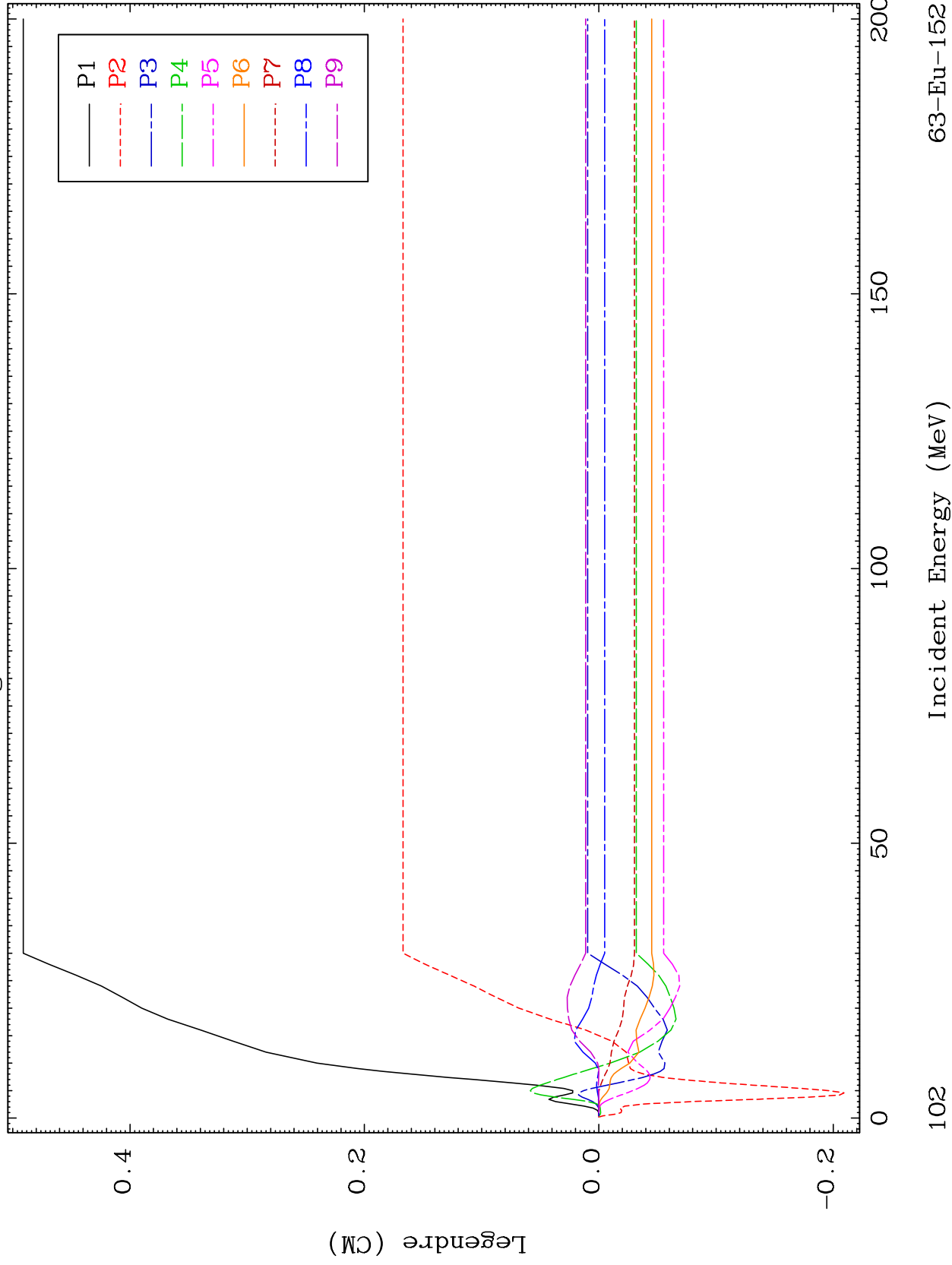
63-Eu-152



MAT 6328

180.6 keV (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

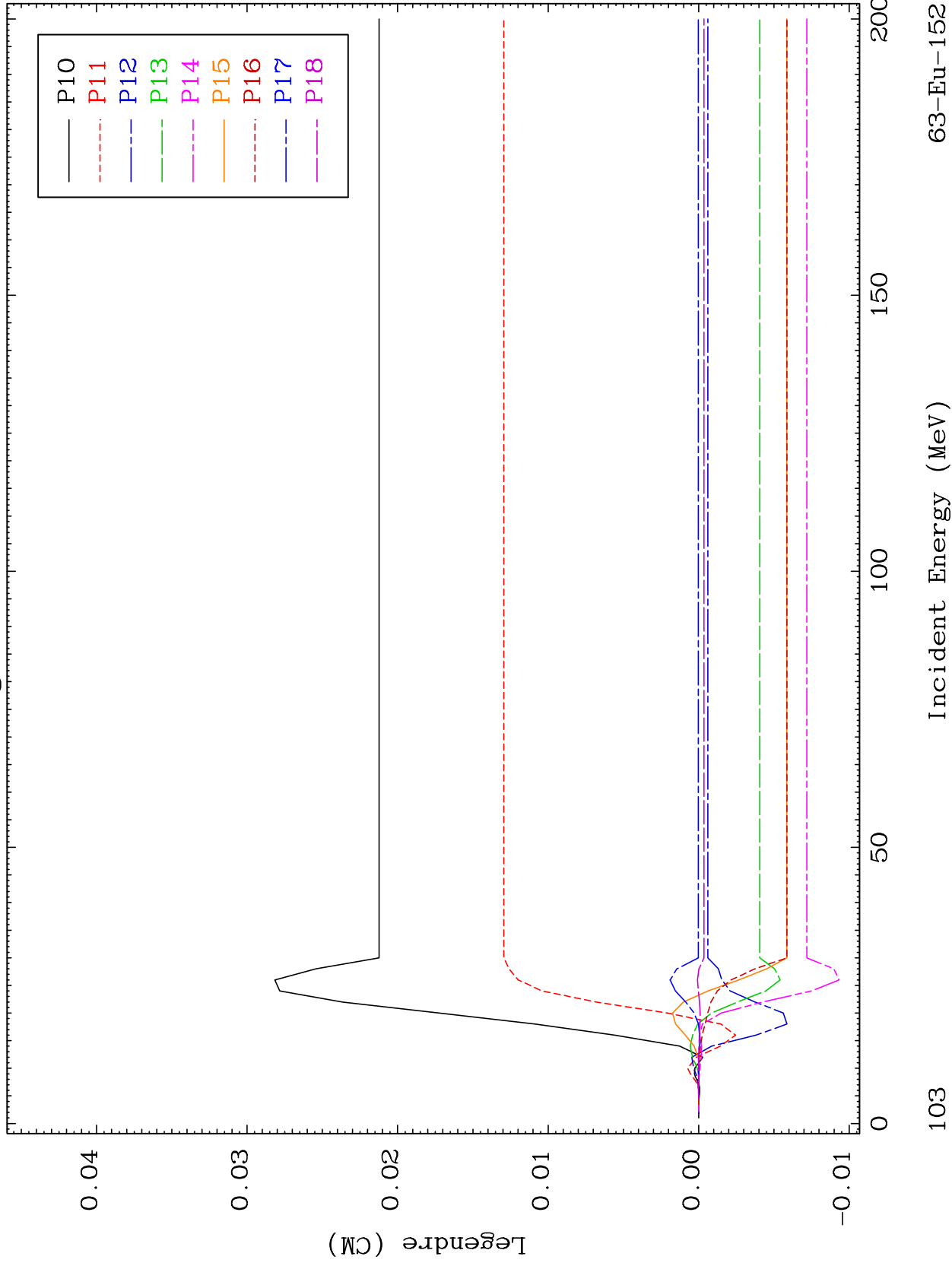
Incident Energy (MeV)

102

MAT 6328

180.6 keV (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

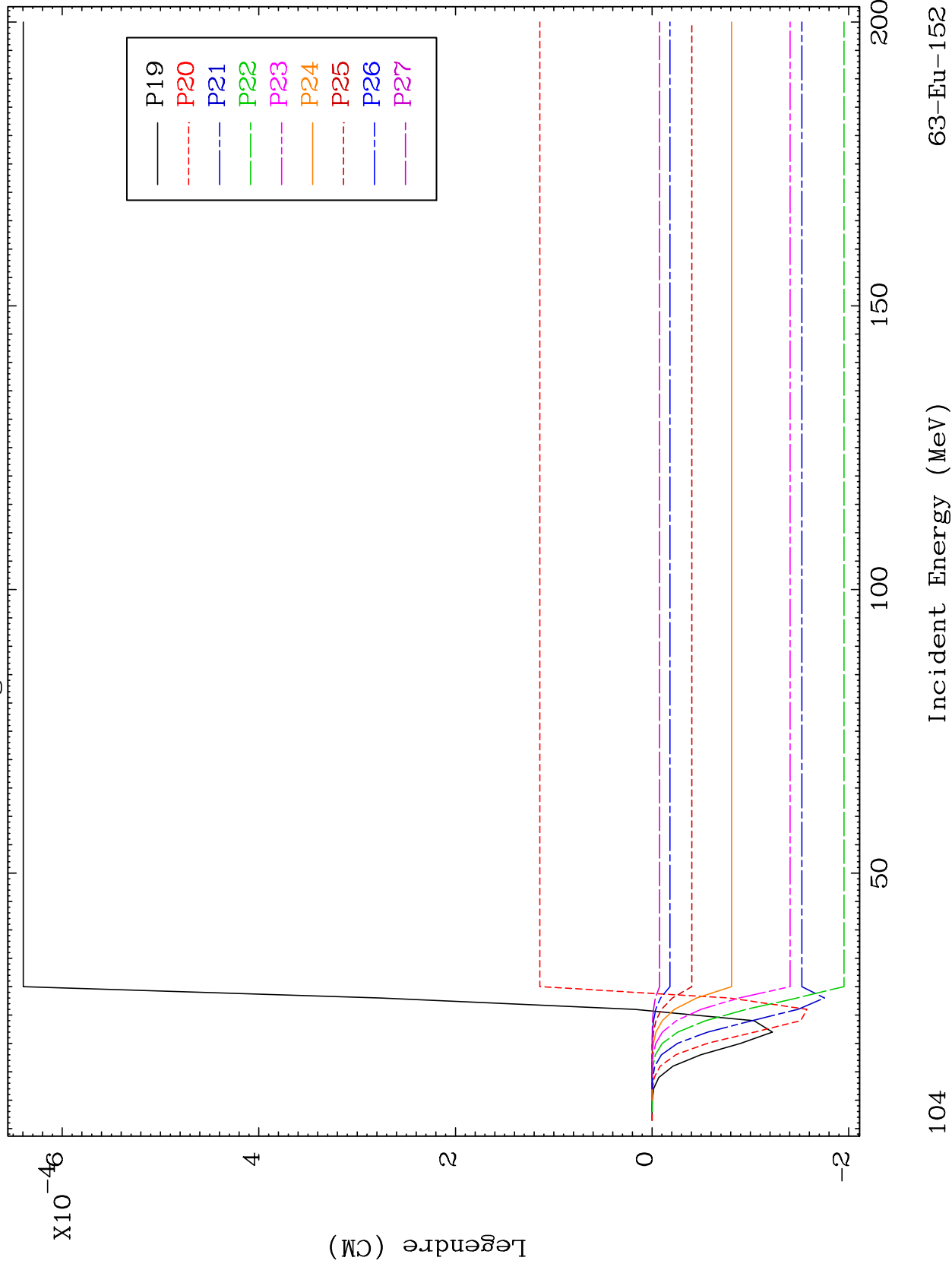
Incident Energy (MeV)

103

MAT 6328

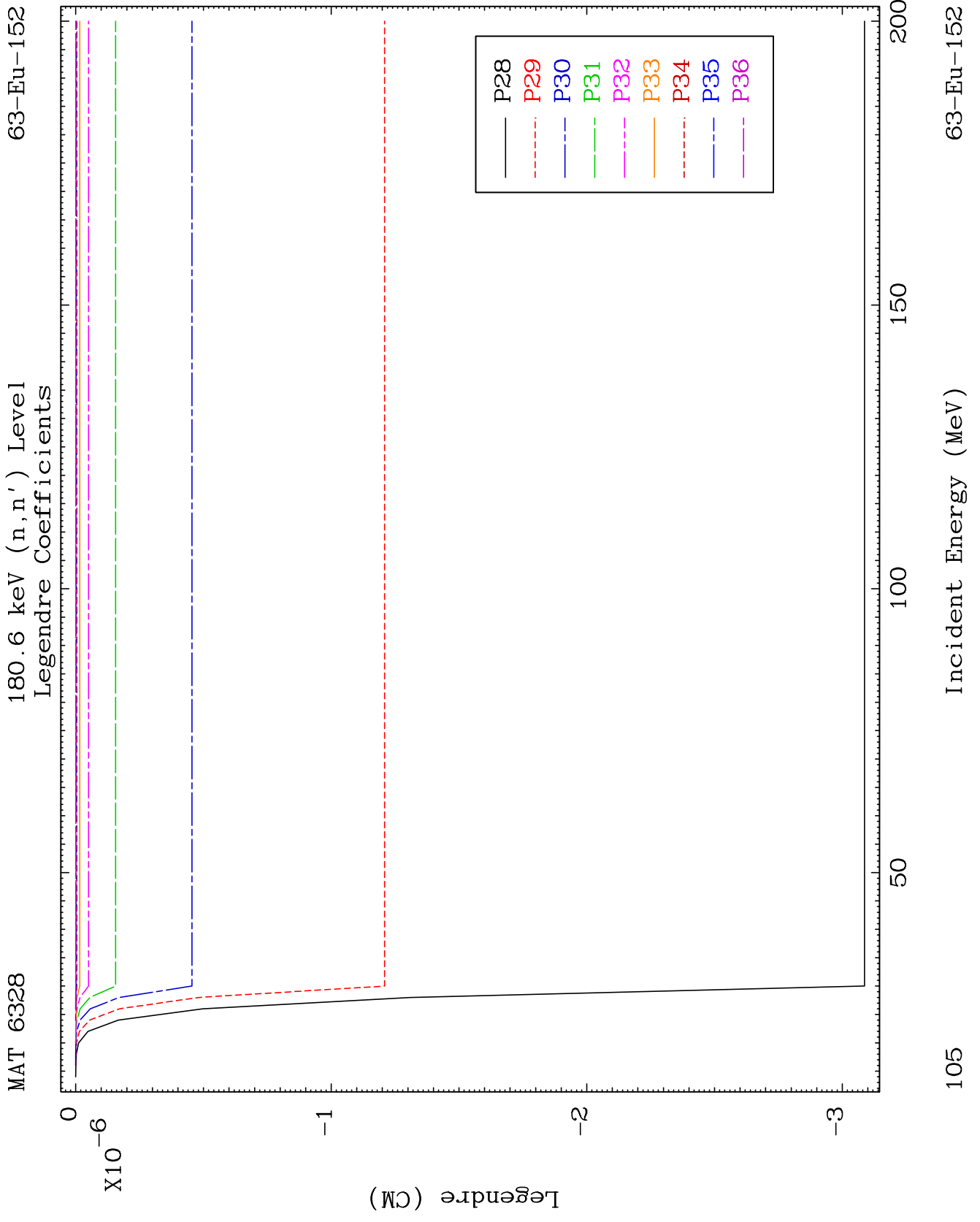
180.6 keV (n, n') Level
Legendre Coefficients

63-Eu-152



104

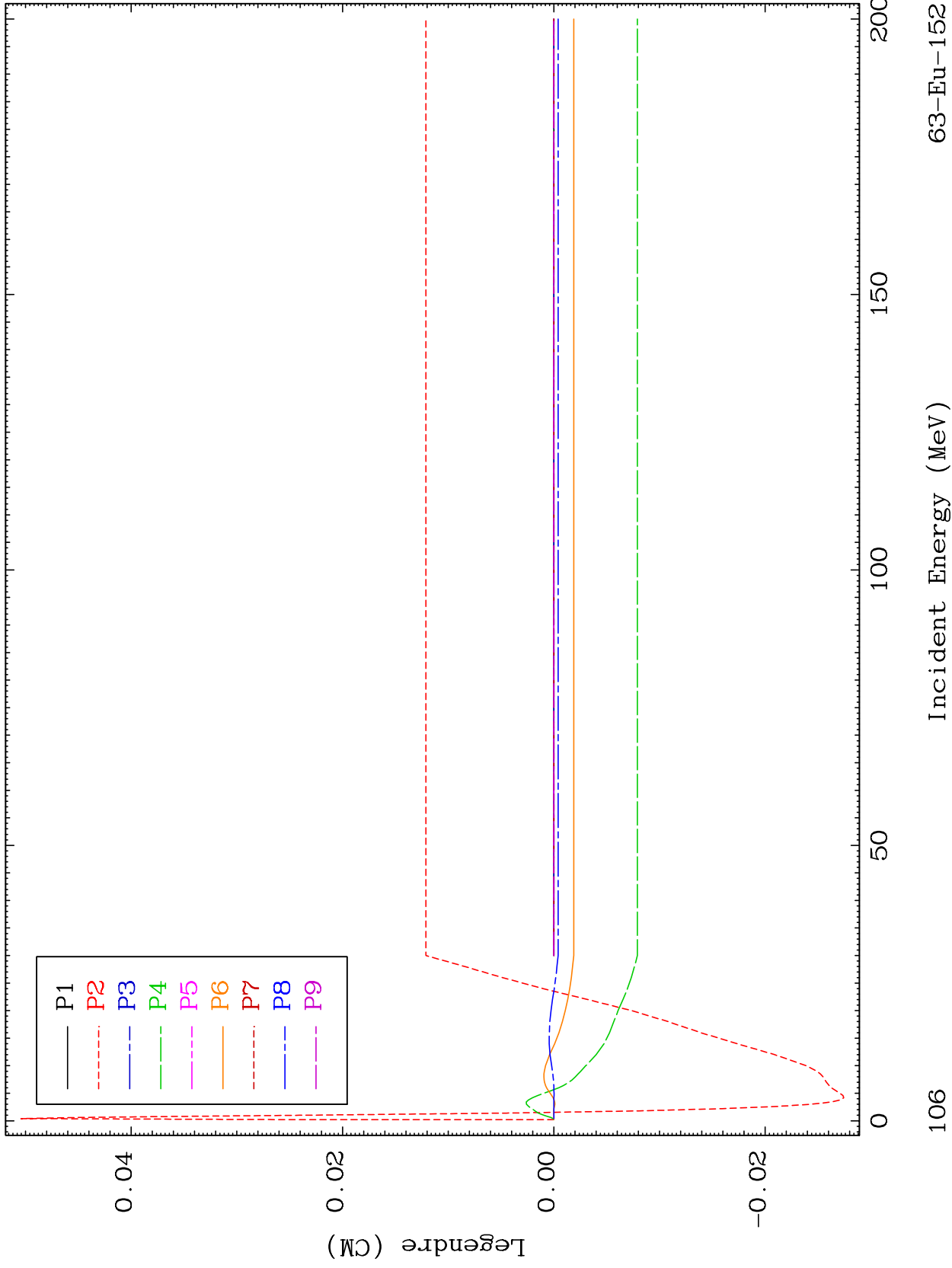
63-Eu-152



MAT 6328

192.5 keV (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

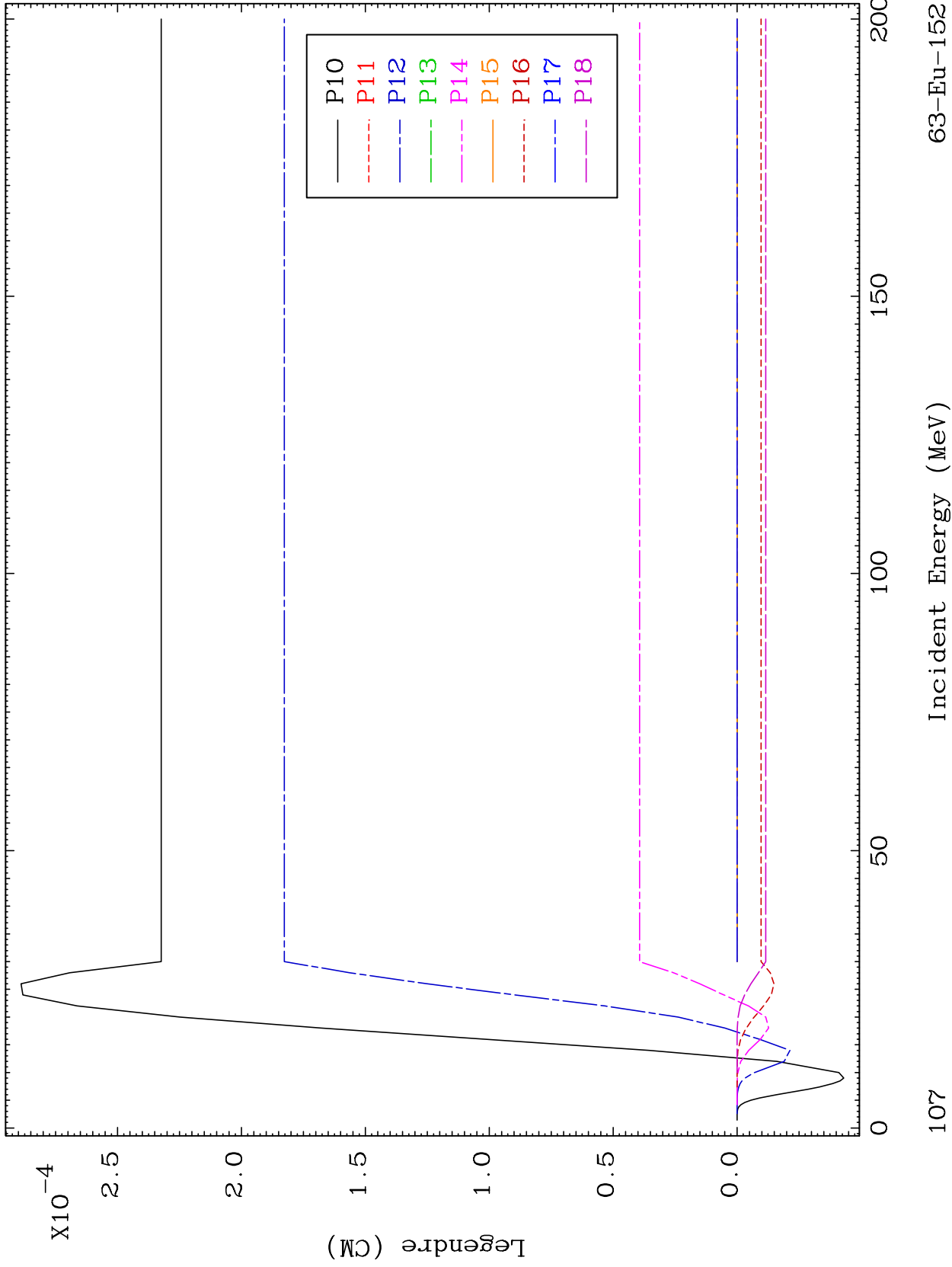
Incident Energy (MeV)

106

MAT 6328

192.5 keV (n,n') Level
Legendre Coefficients

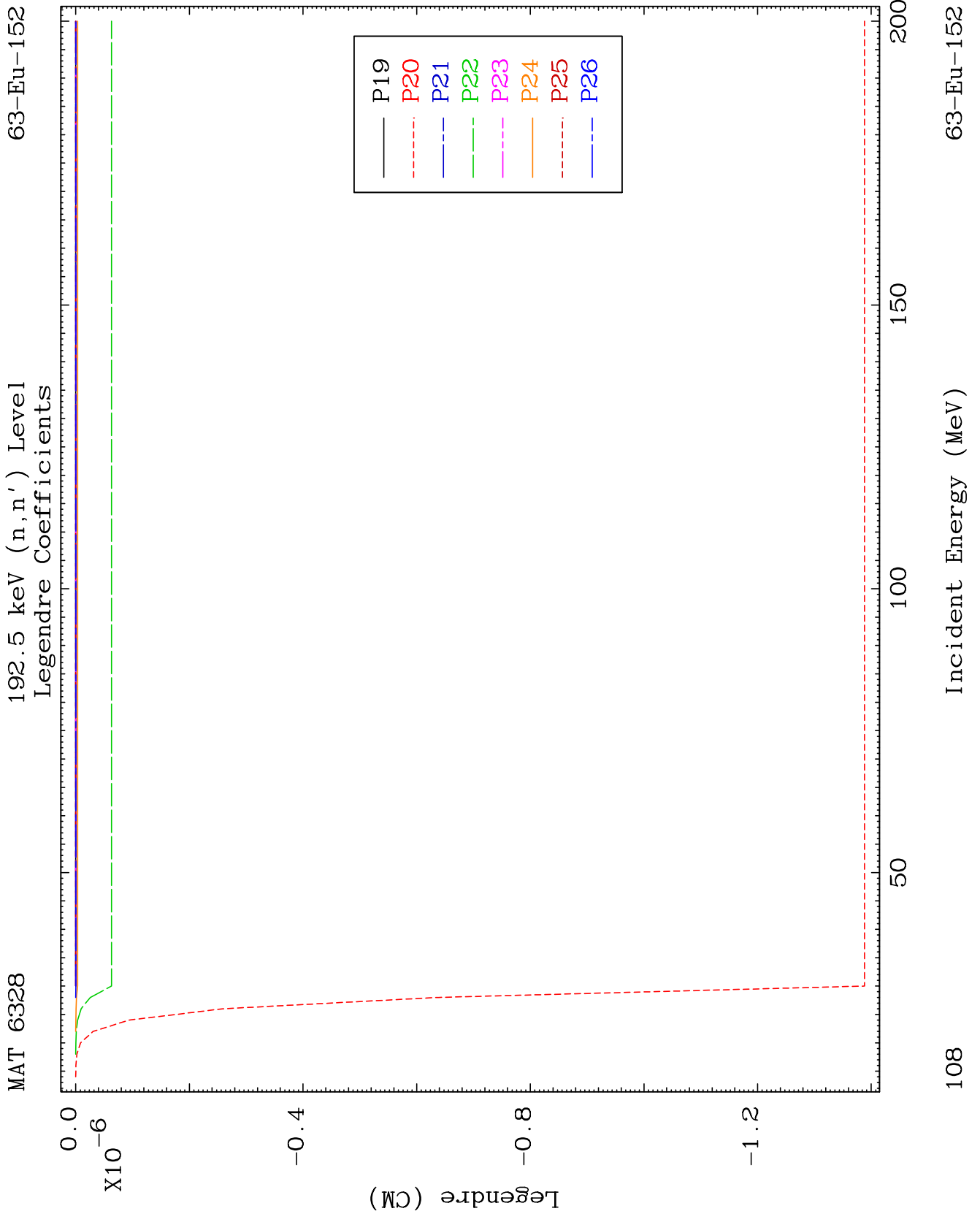
63-Eu-152



63-Eu-152

Incident Energy (MeV)

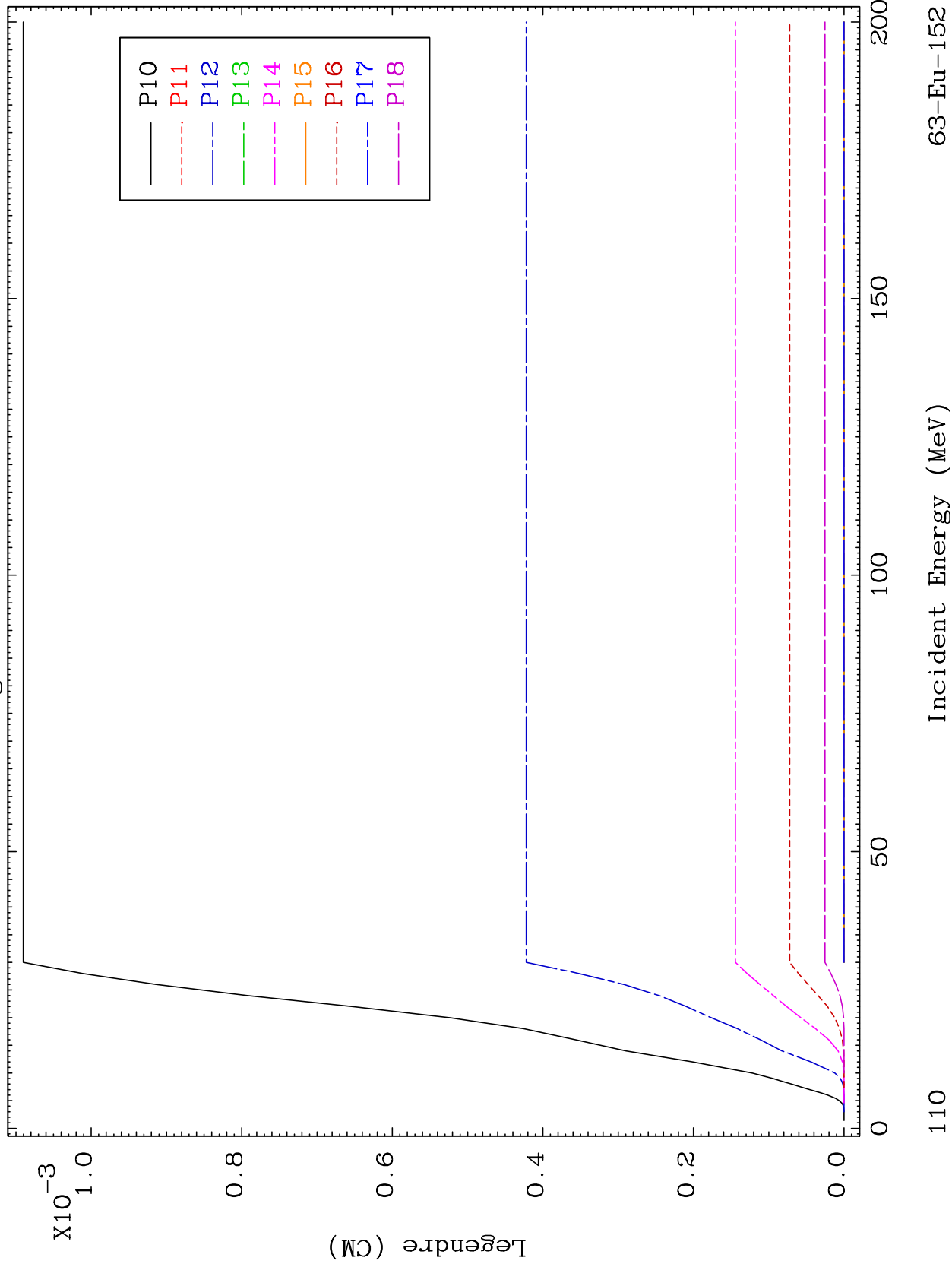
107



MAT 6328

196.9 keV (n,n') Level
Legendre Coefficients

63-Eu-152

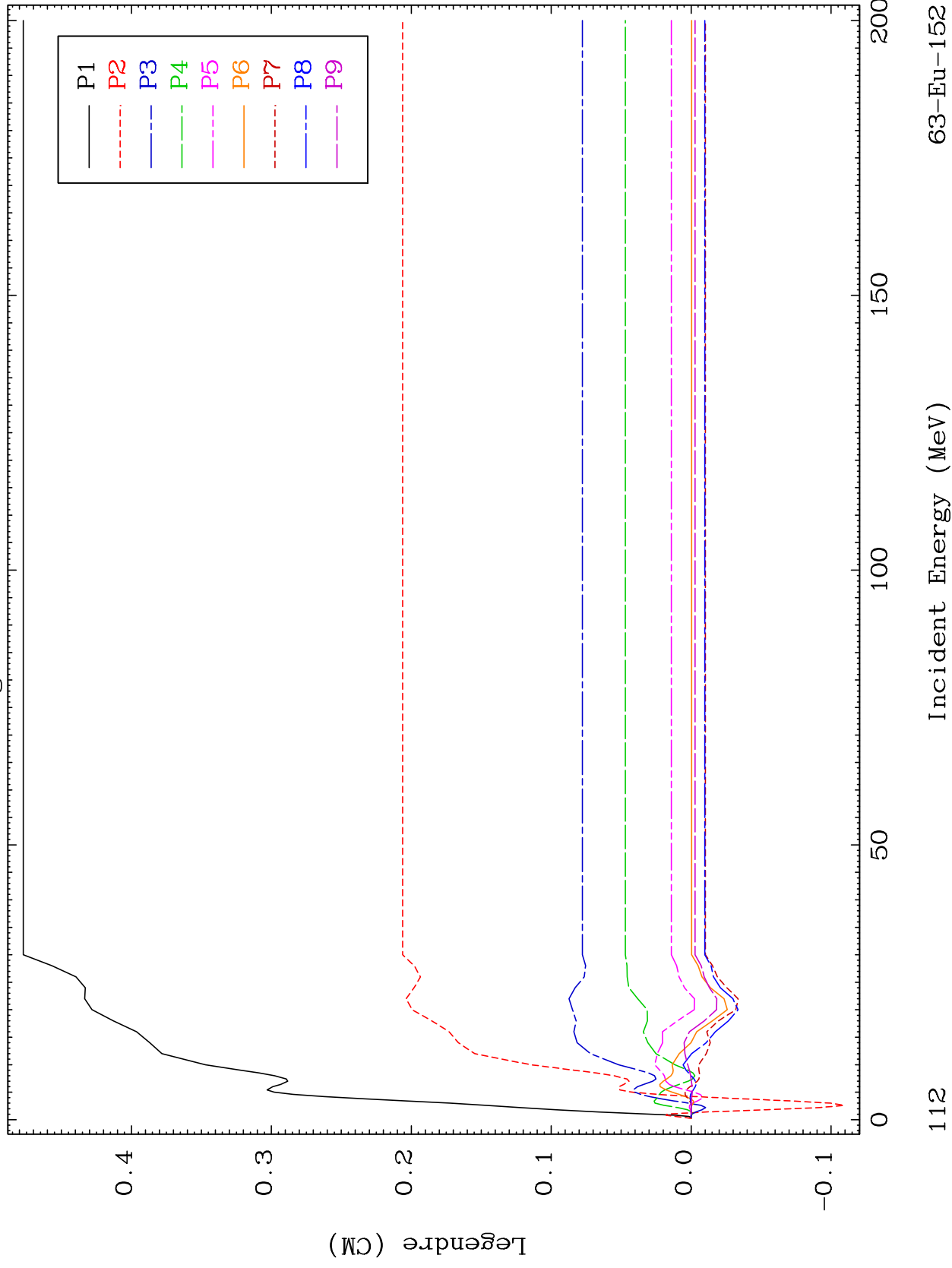


63-Eu-152

MAT 6328

199.7 keV (n,n') Level
Legendre Coefficients

63-Eu-152



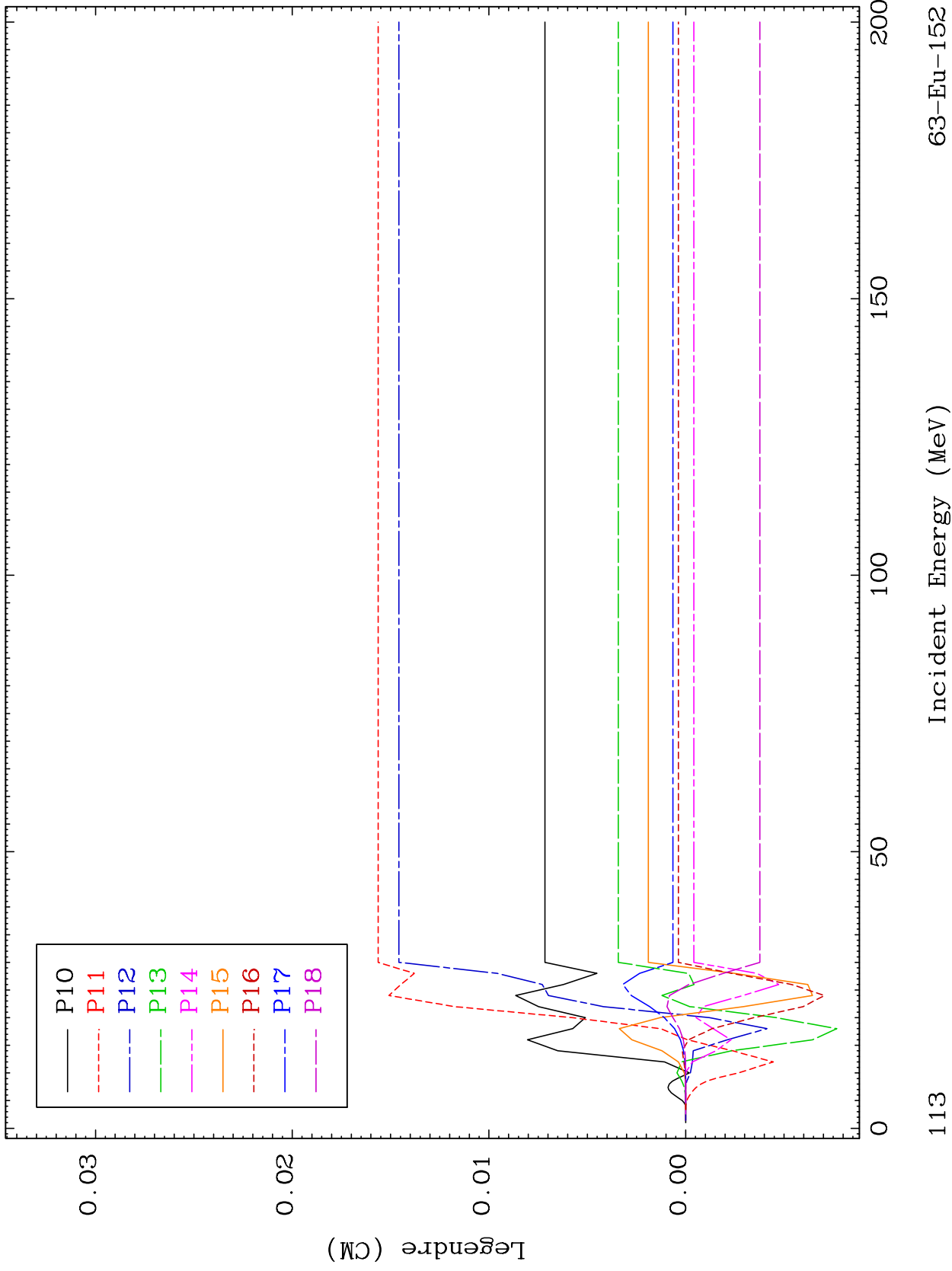
112

63-Eu-152

MAT 6328

199.7 keV (n,n') Level
Legendre Coefficients

63-Eu-152



113

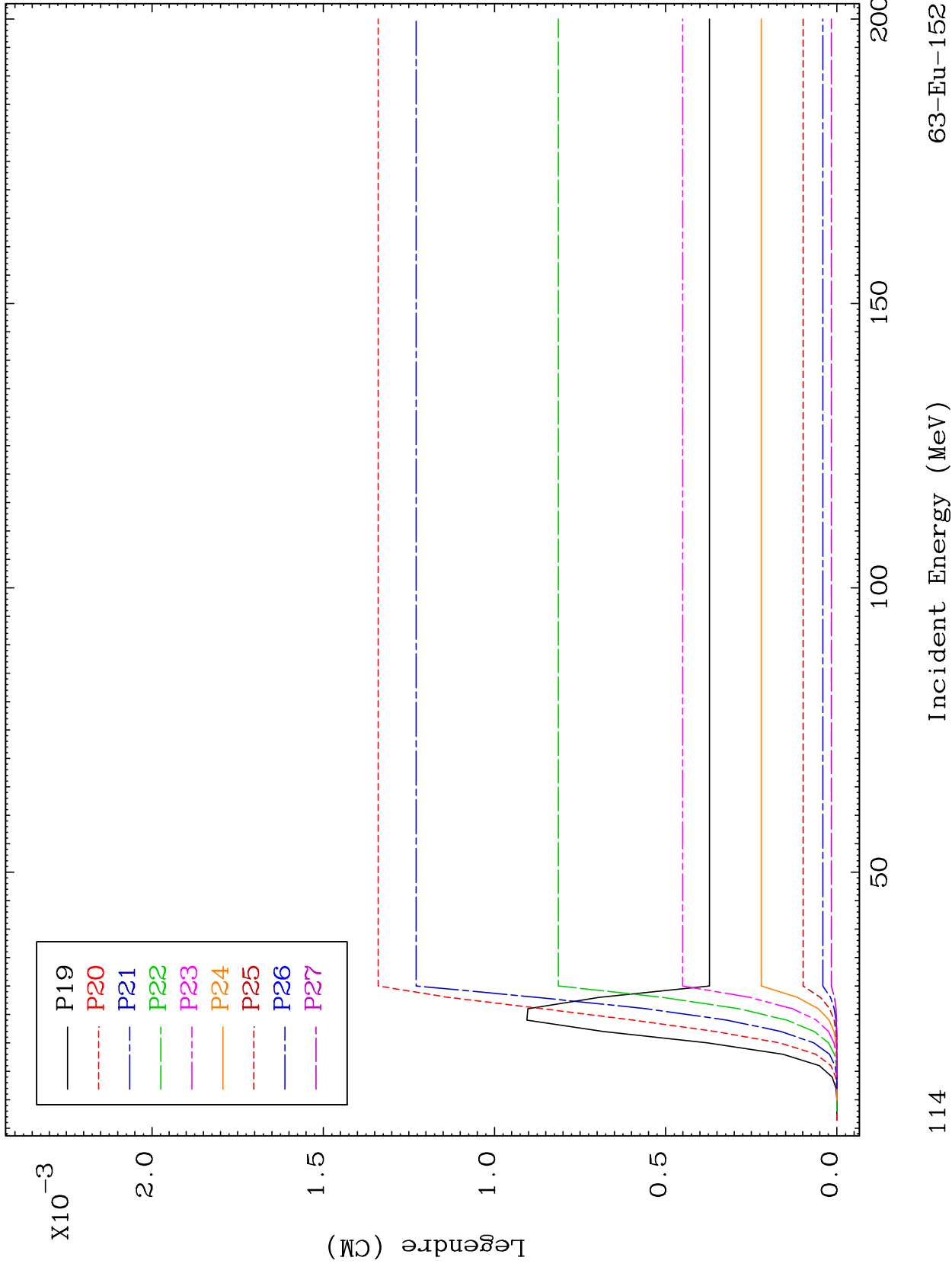
Incident Energy (MeV)

63-Eu-152

MAT 6328

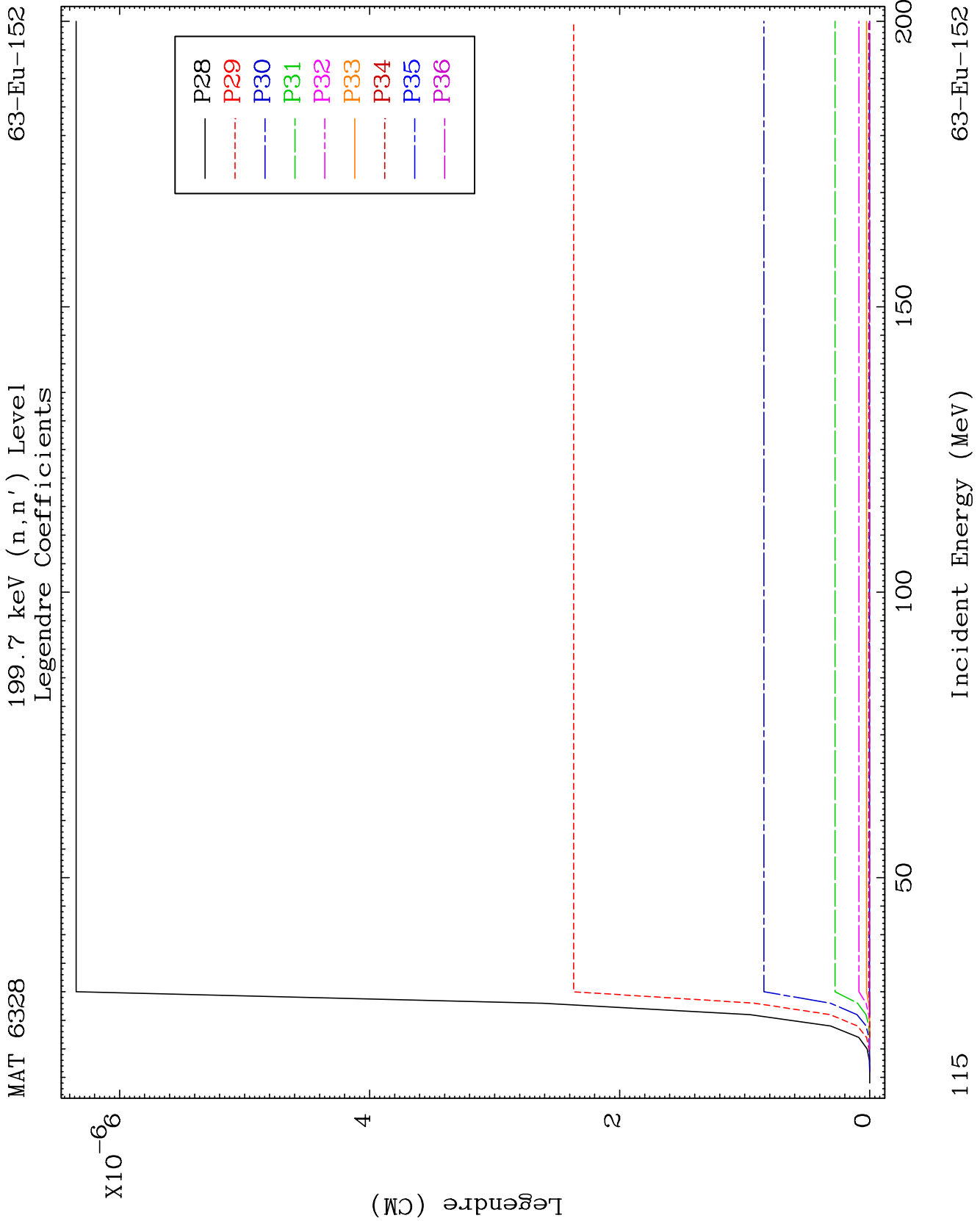
199.7 keV (n,n') Level
Legendre Coefficients

63-Eu-152



114

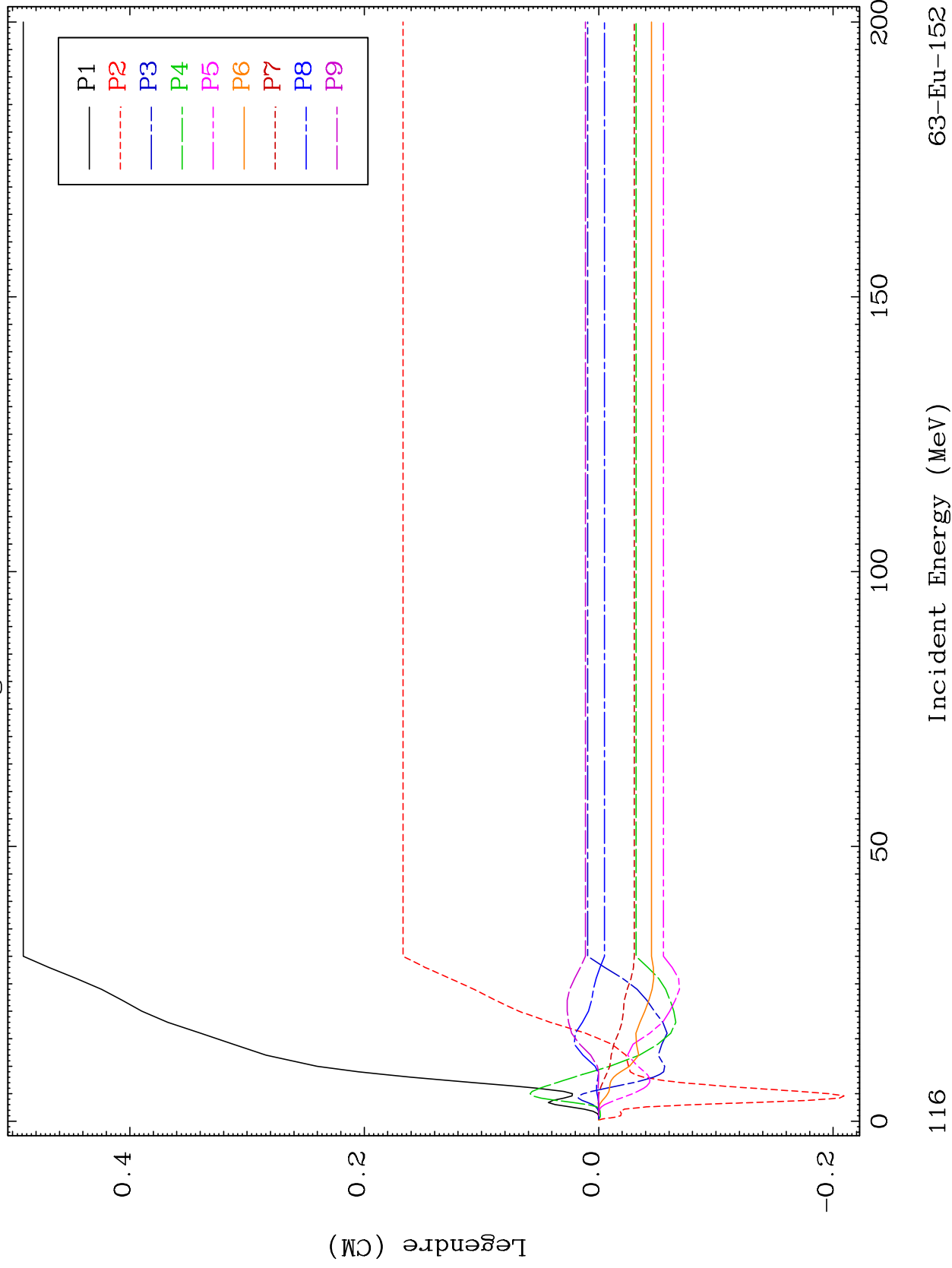
63-Eu-152



MAT 6328

200.7 keV (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

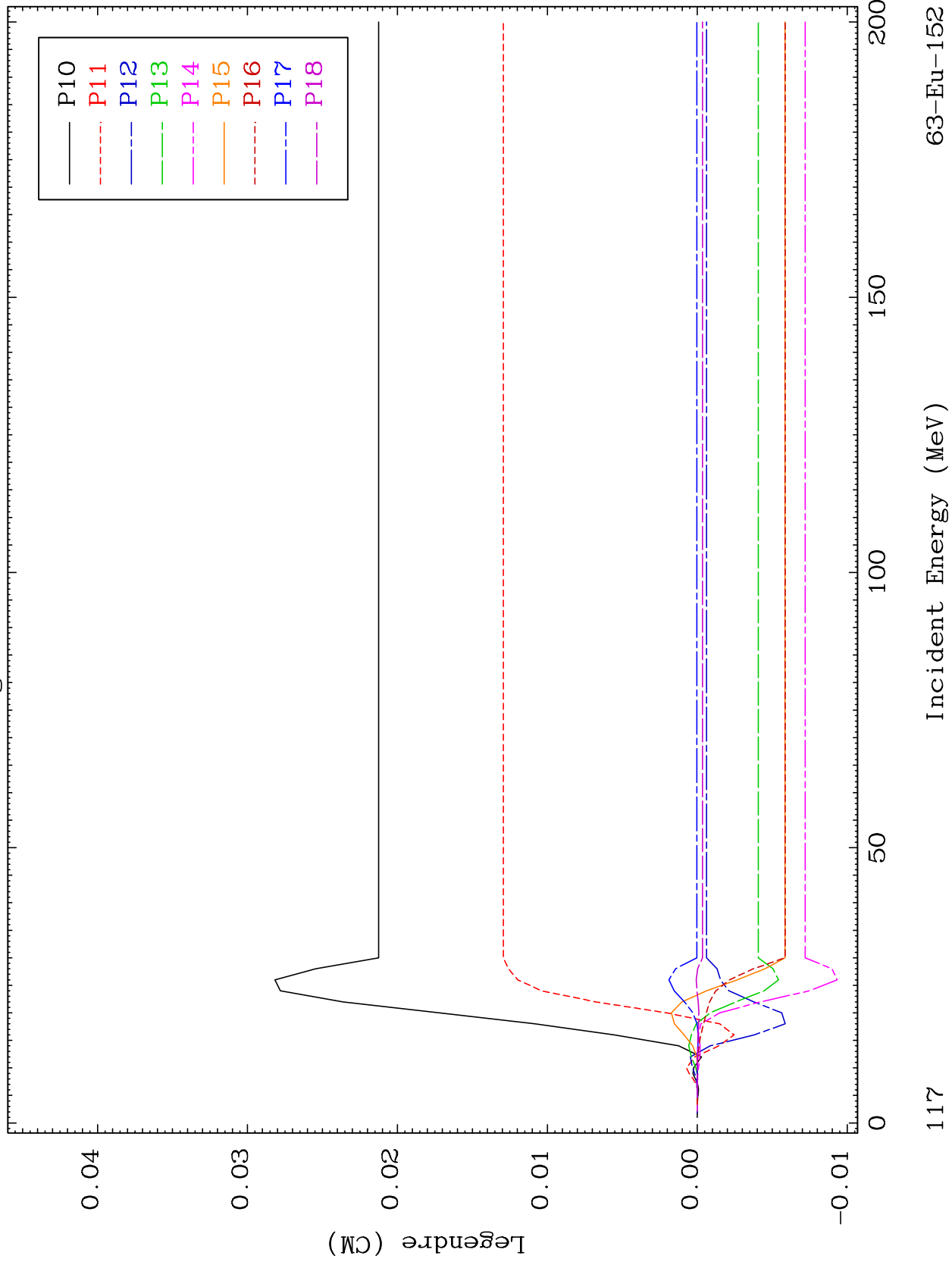
Incident Energy (MeV)

116

MAT 6328

200.7 keV (n,n') Level
Legendre Coefficients

63-Eu-152



117

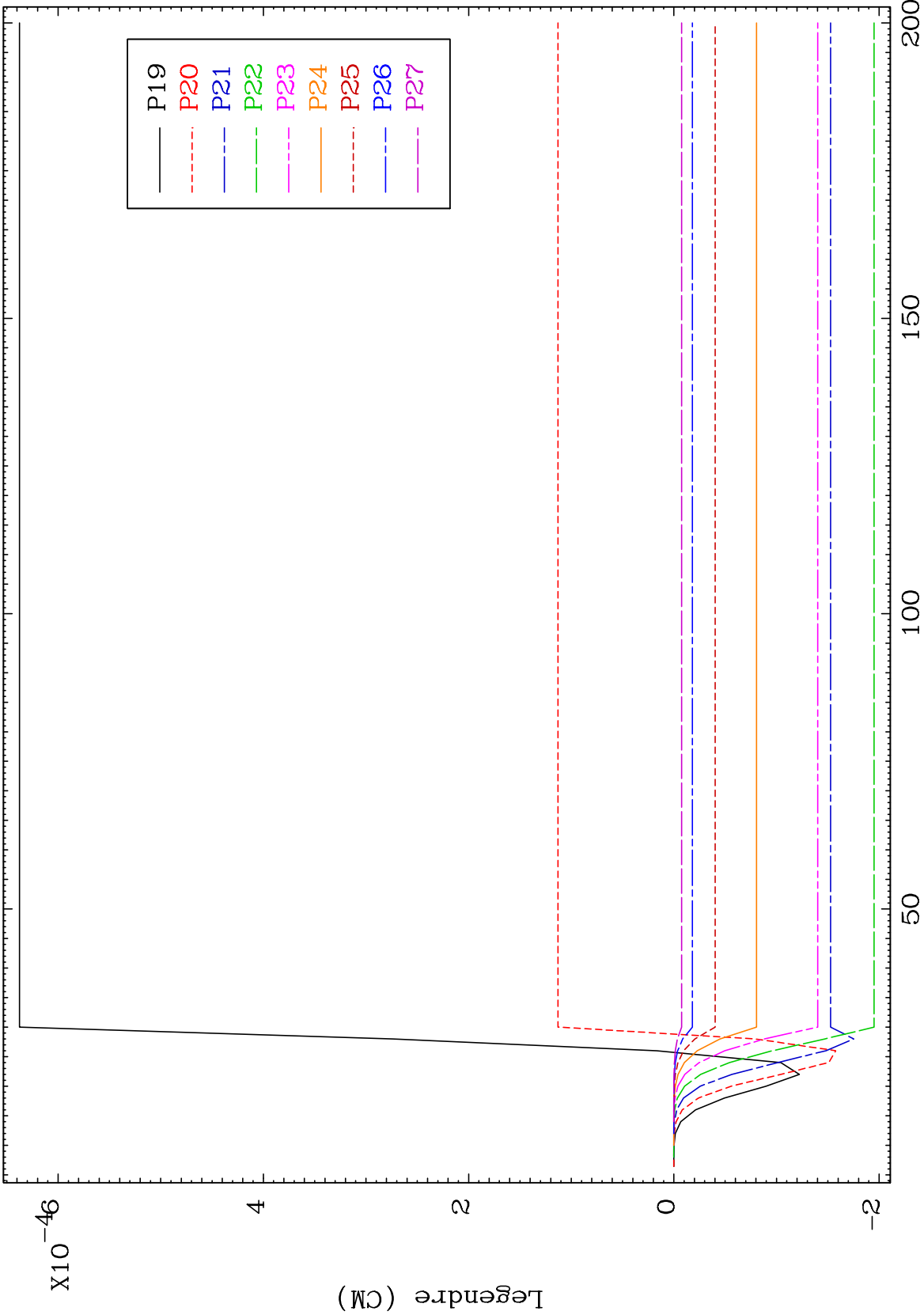
Incident Energy (MeV)

63-Eu-152

MAT 6328

200.7 keV (n,n') Level
Legendre Coefficients

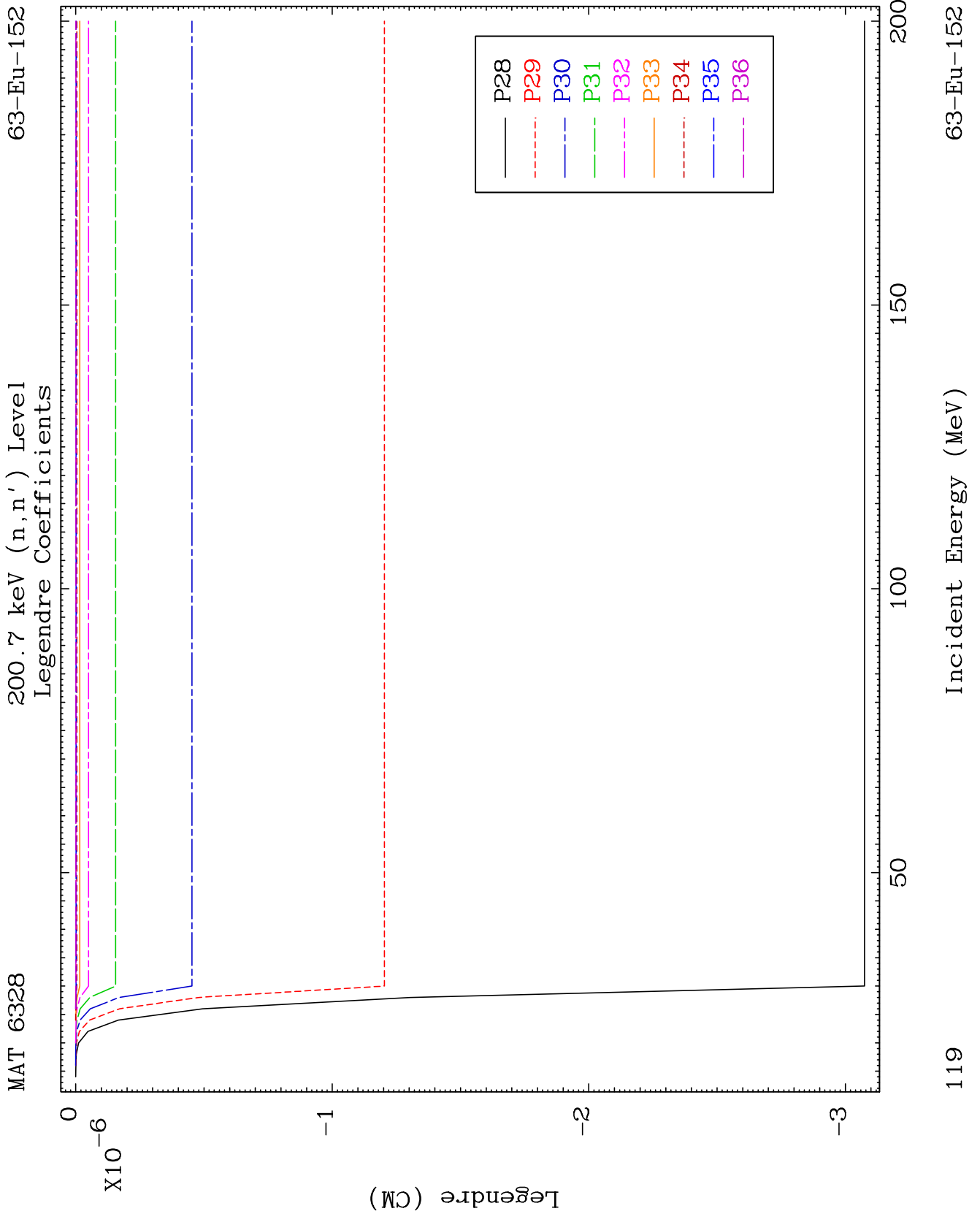
63-Eu-152

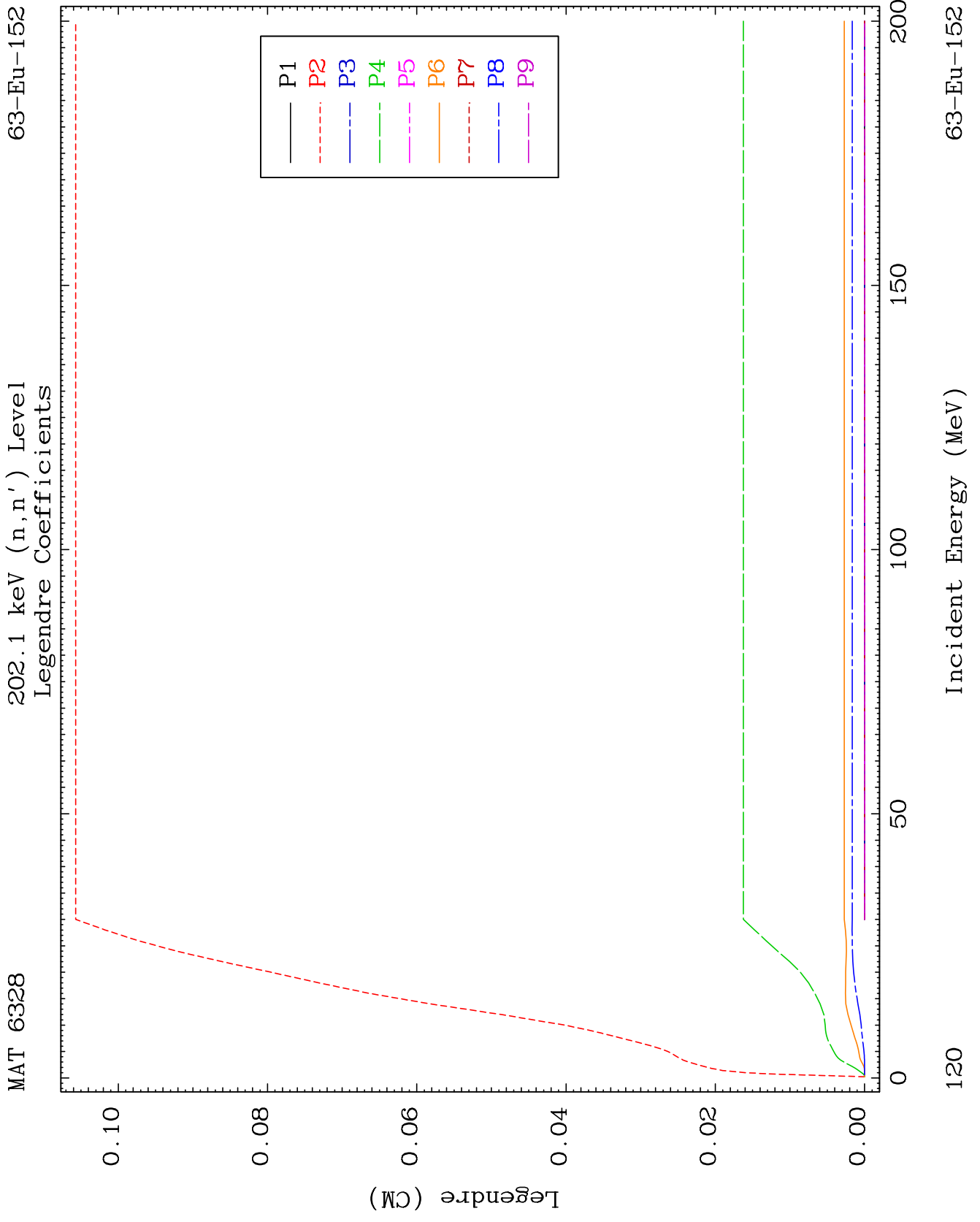


118

Incident Energy (MeV)

63-Eu-152

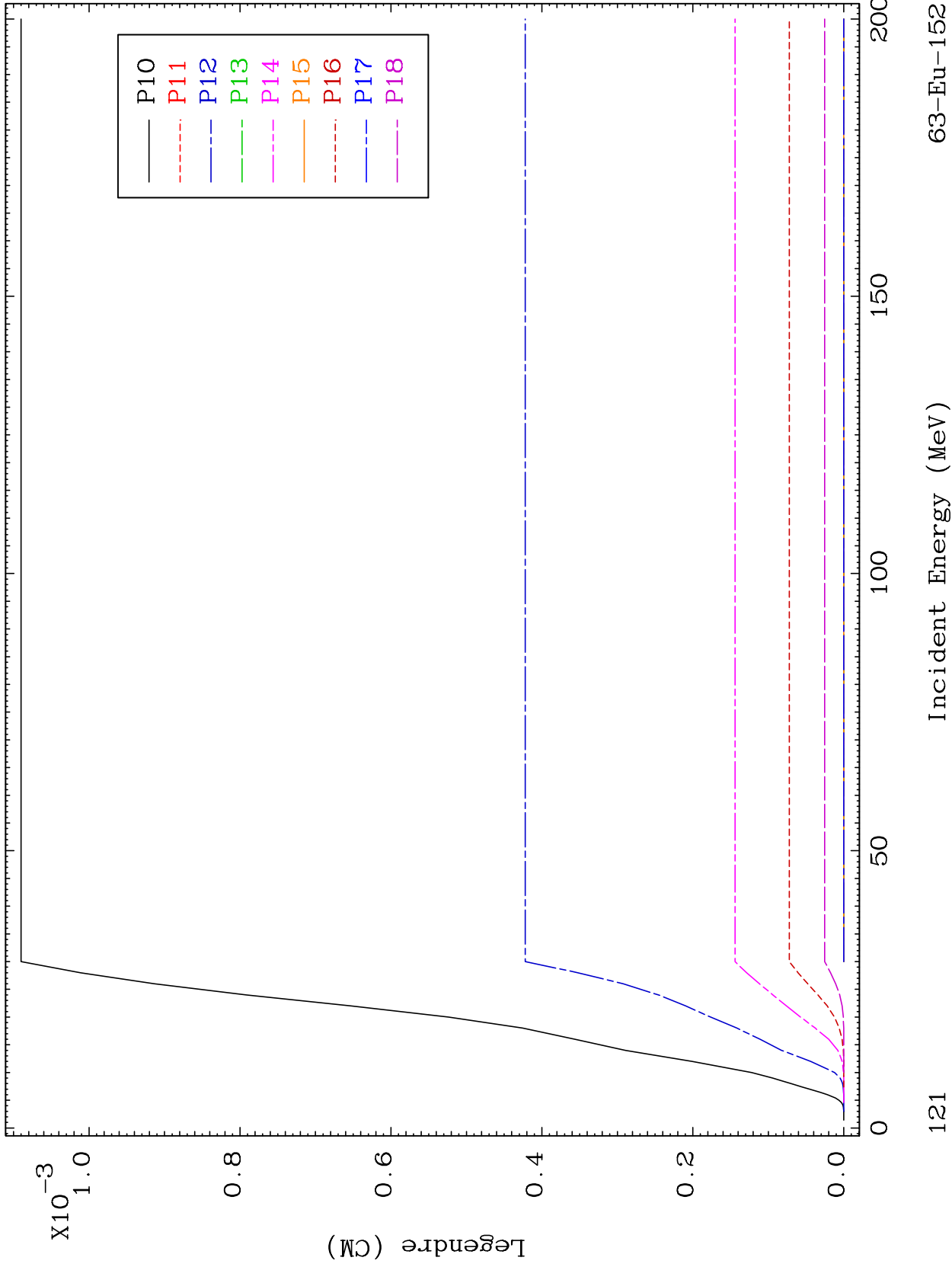




MAT 6328

202.1 keV (n,n') Level
Legendre Coefficients

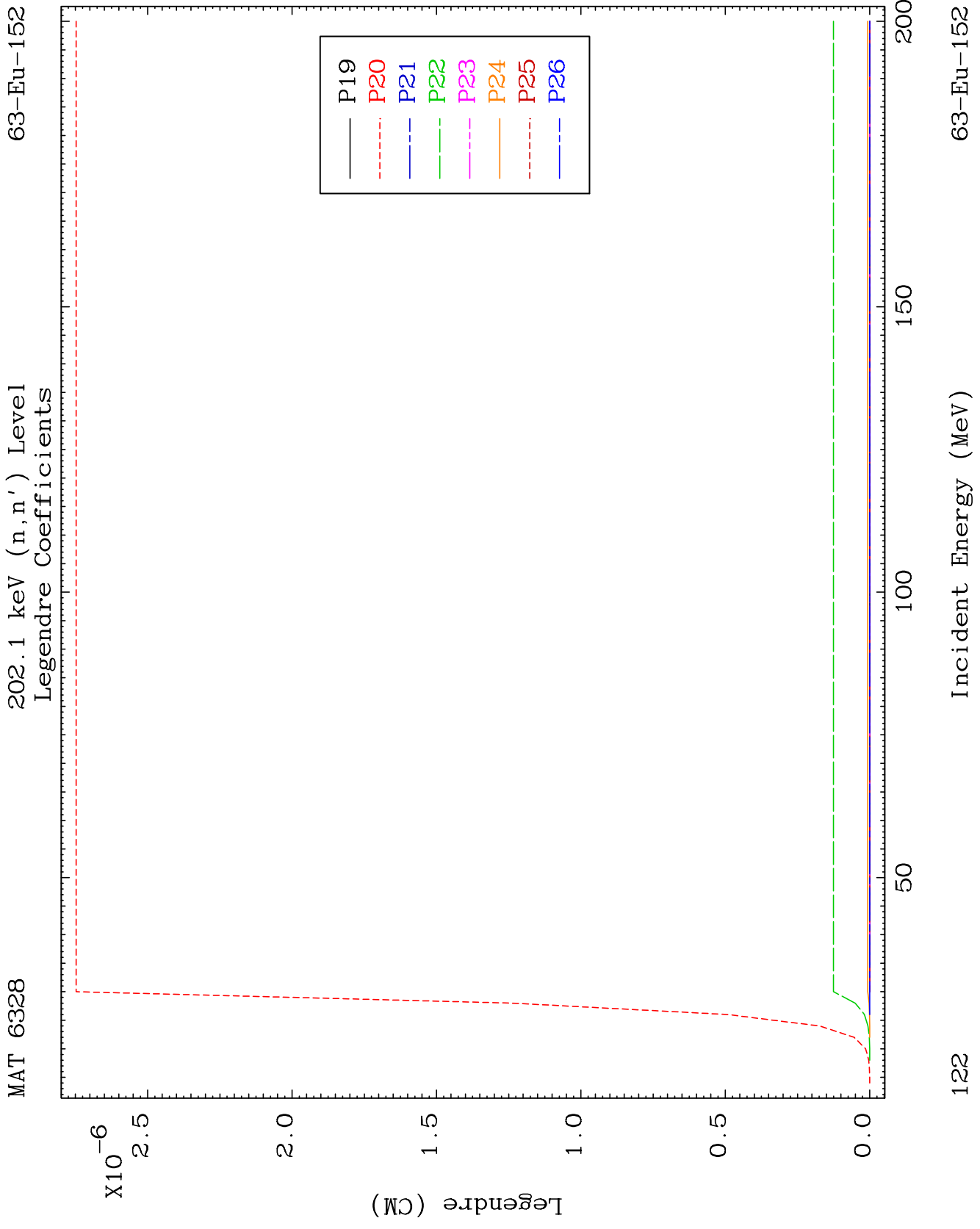
63-Eu-152



121

Incident Energy (MeV)

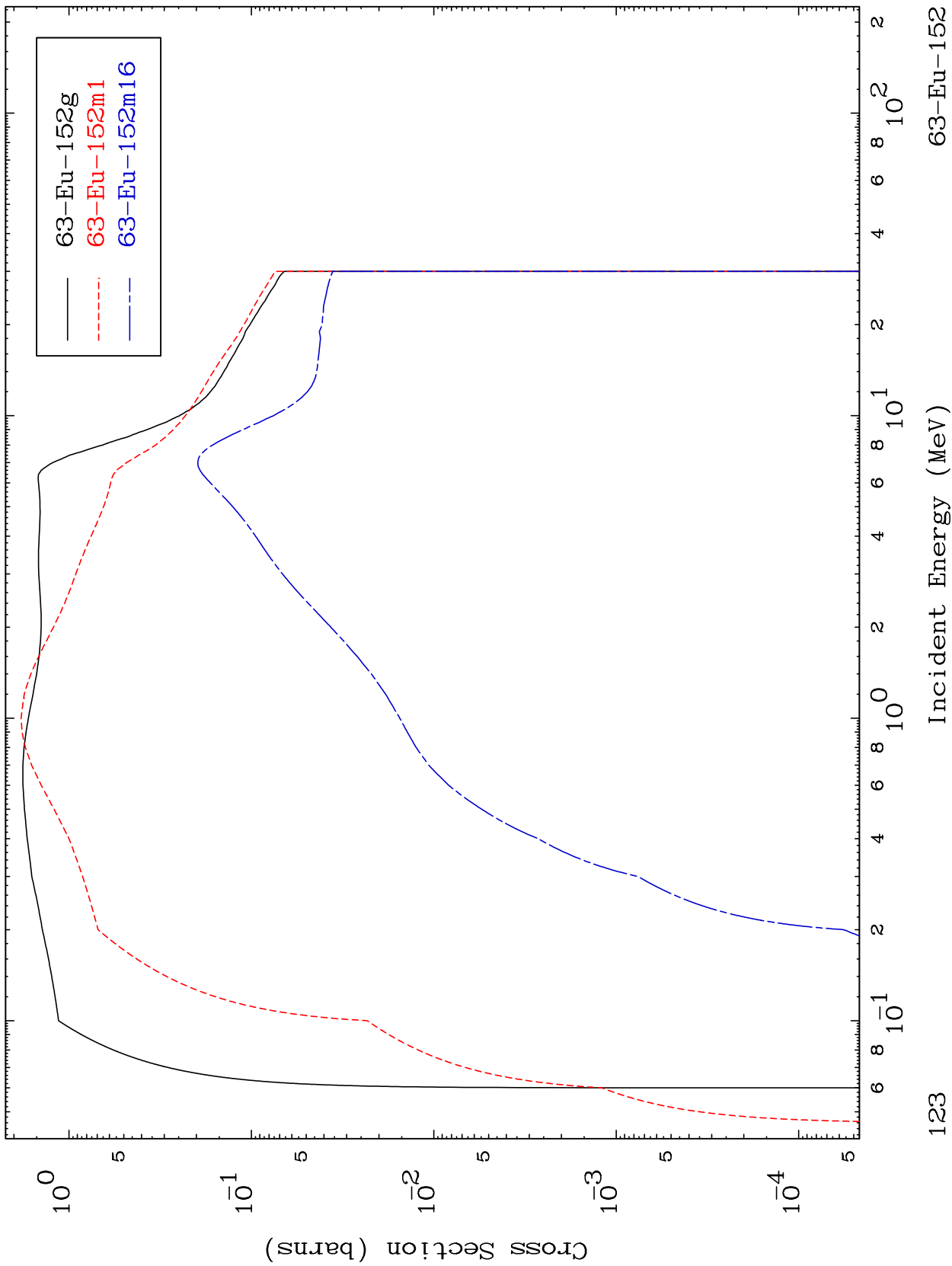
63-Eu-152



MAT 6328

63-Eu-152

Inelastic
Radionuclide Production Cross Section



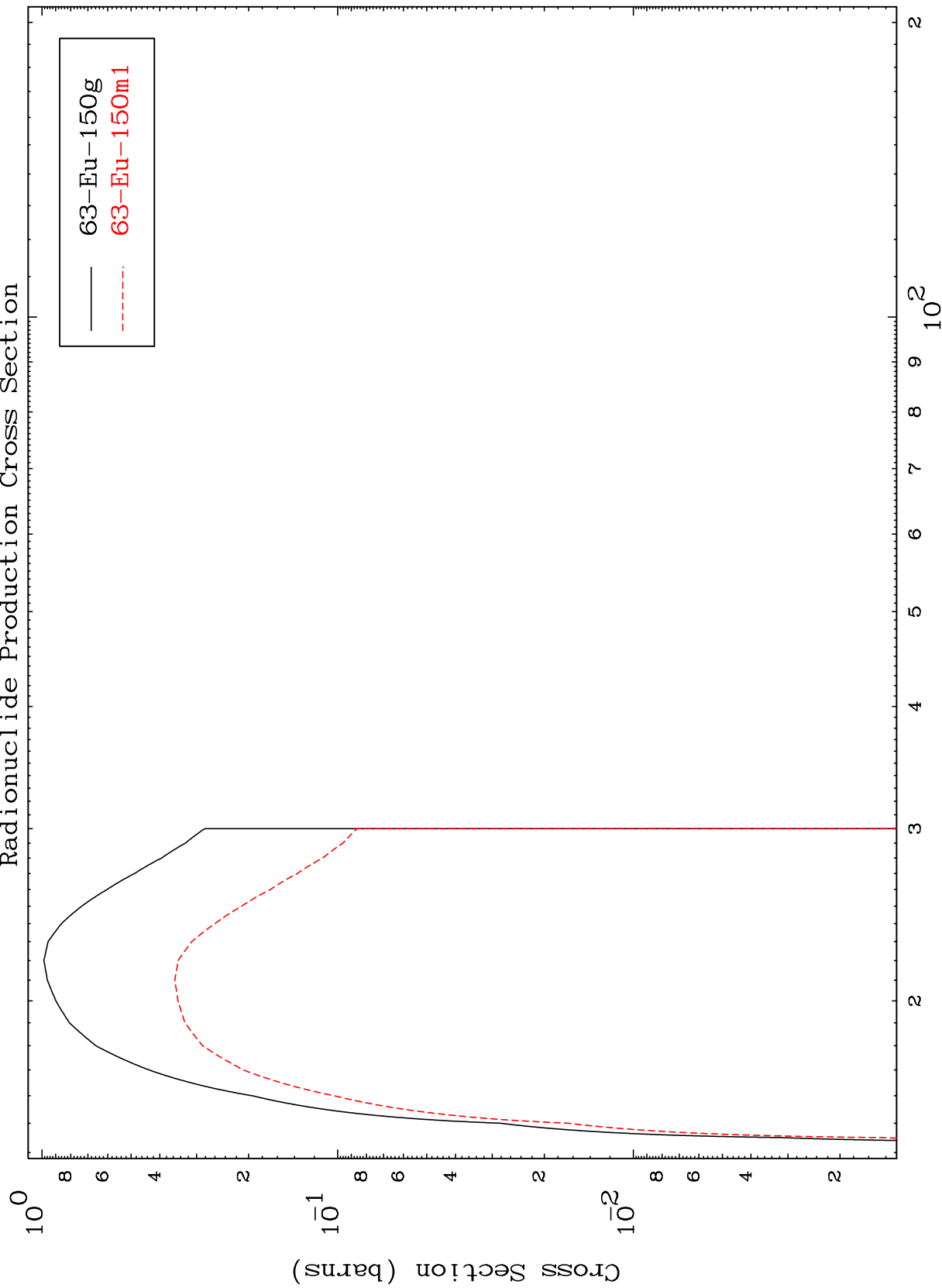
123

63-Eu-152

MAT 6328

63-Eu-152

(n,3n)
Radionuclide Production Cross Section



63-Eu-152

Incident Energy (MeV)

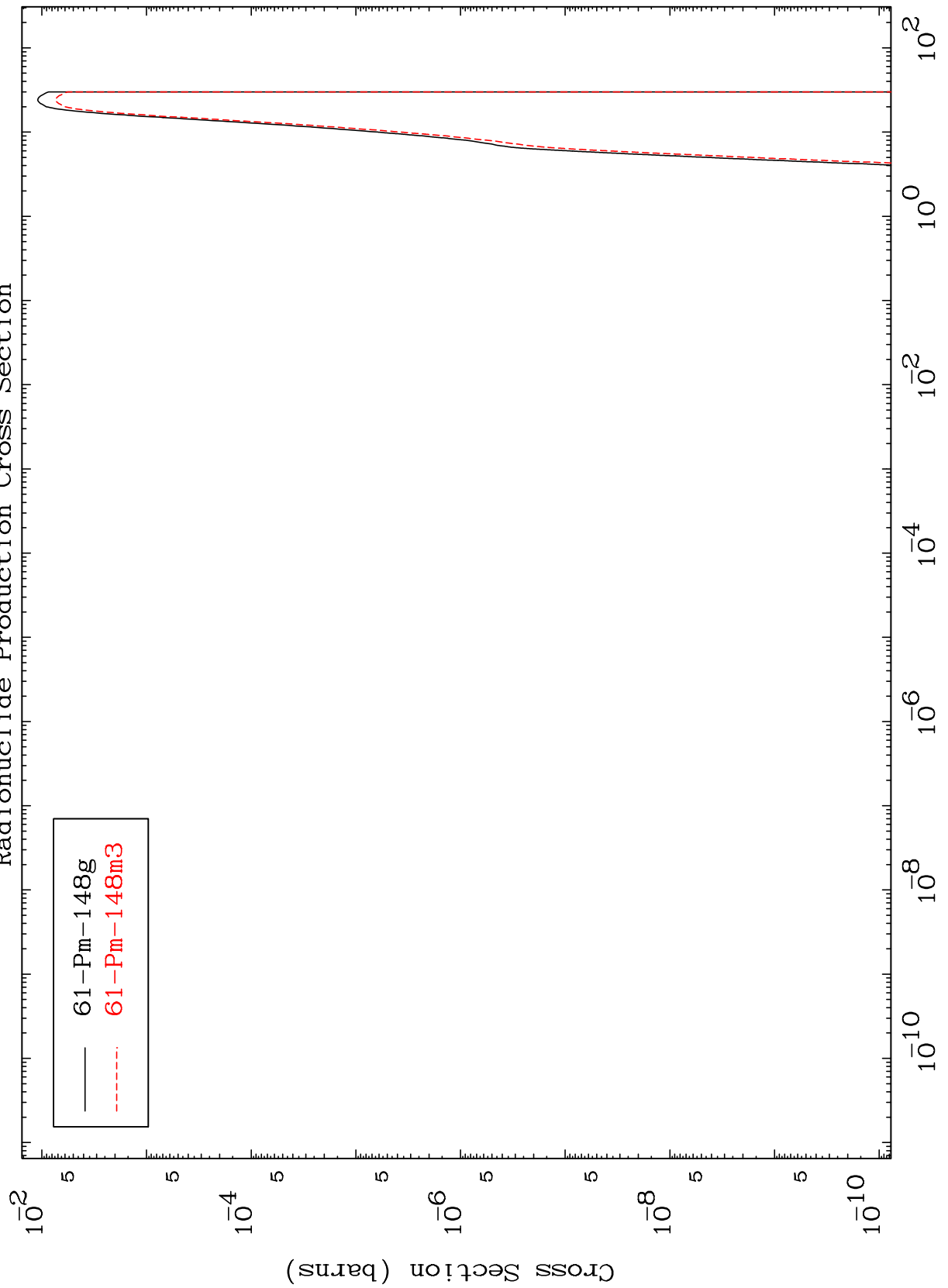
124

MAT 6328

$(n, n') \alpha$

63-Eu-152

Radionuclide Production Cross Section



125

Incident Energy (MeV)

63-Eu-152

MAT 6328

(n,n') 2α

63-Eu-152

Radionuclide Production Cross Section

