

Program EVALPLOT
(Version 2021-1)

by

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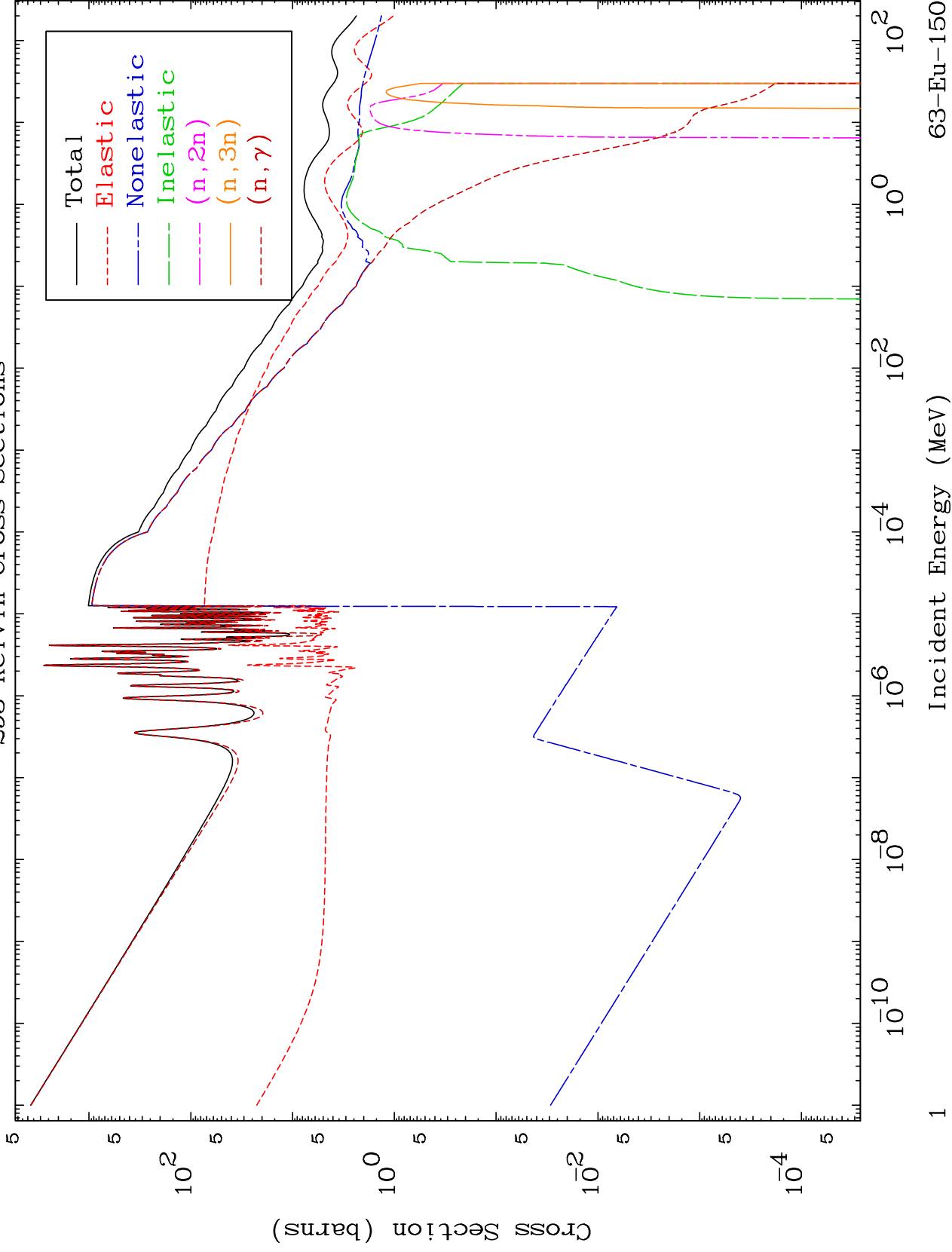
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Press Mouse Button to Start

MAT 6322

Neutron Major
293 Kelvin Cross Sections

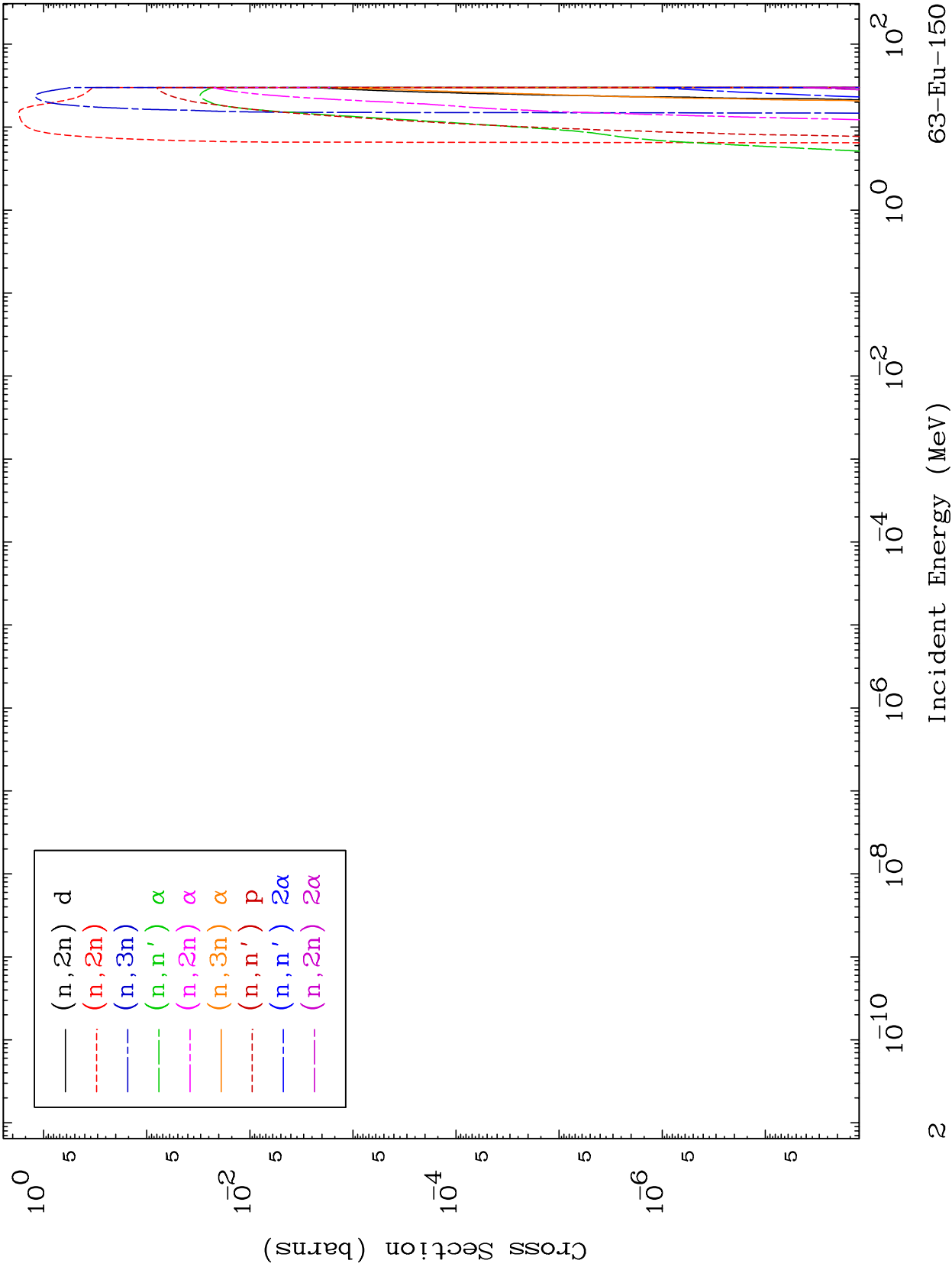
63-Eu-150



MAT 6322

Neutron Absorption
293 Kelvin Cross Sections

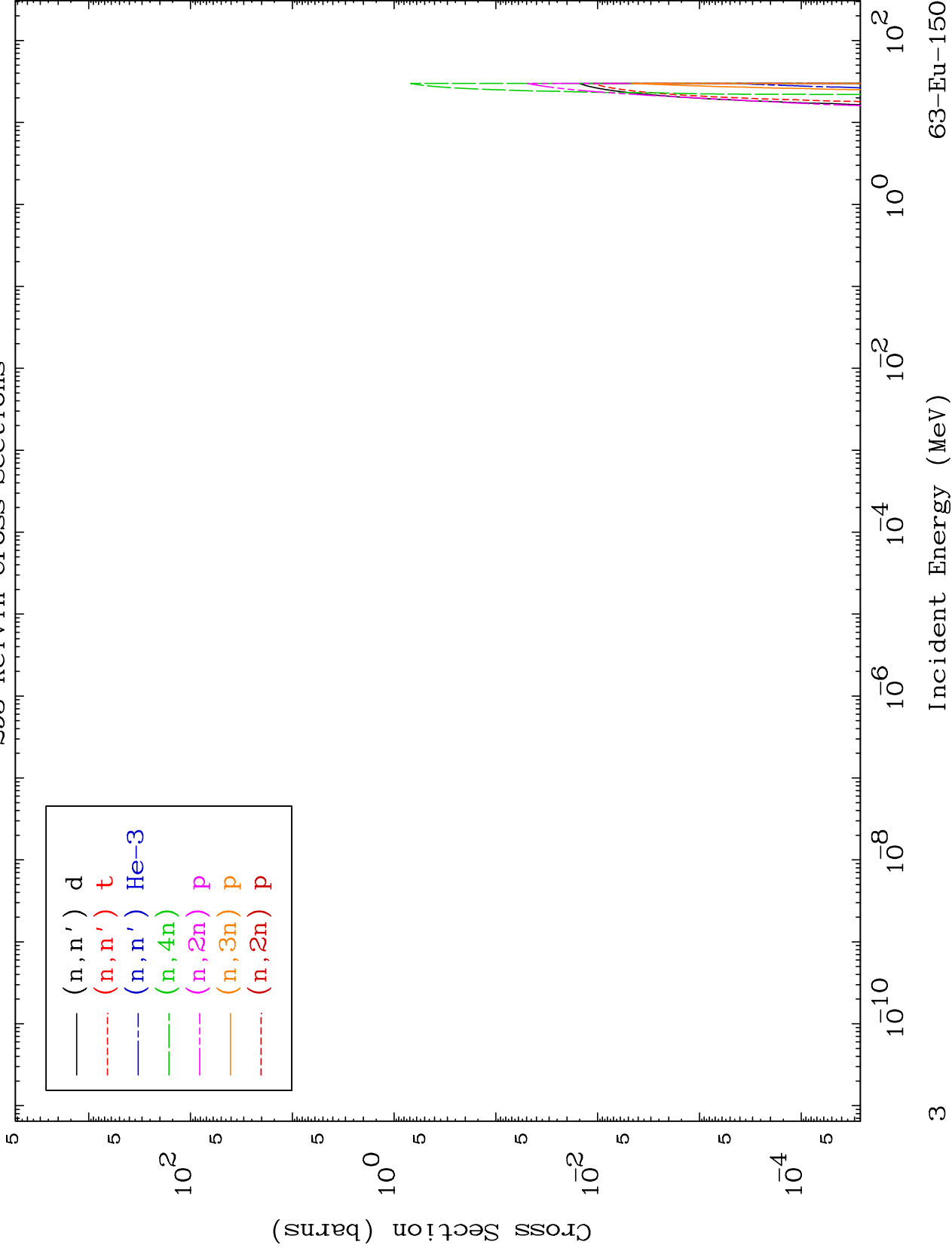
63-Eu-150



MAT 6322

Neutron Absorption
293 Kelvin Cross Sections

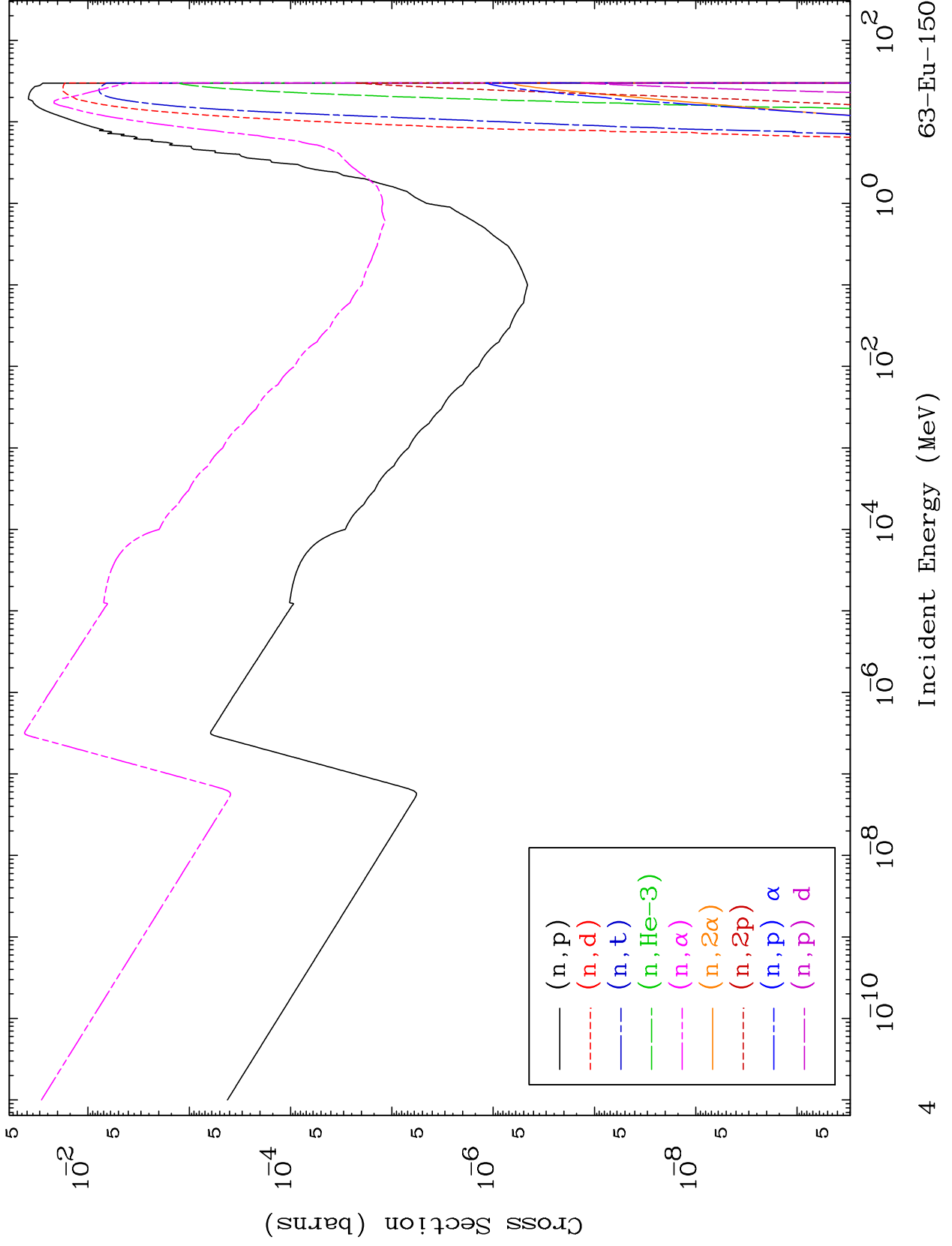
63-Eu-150

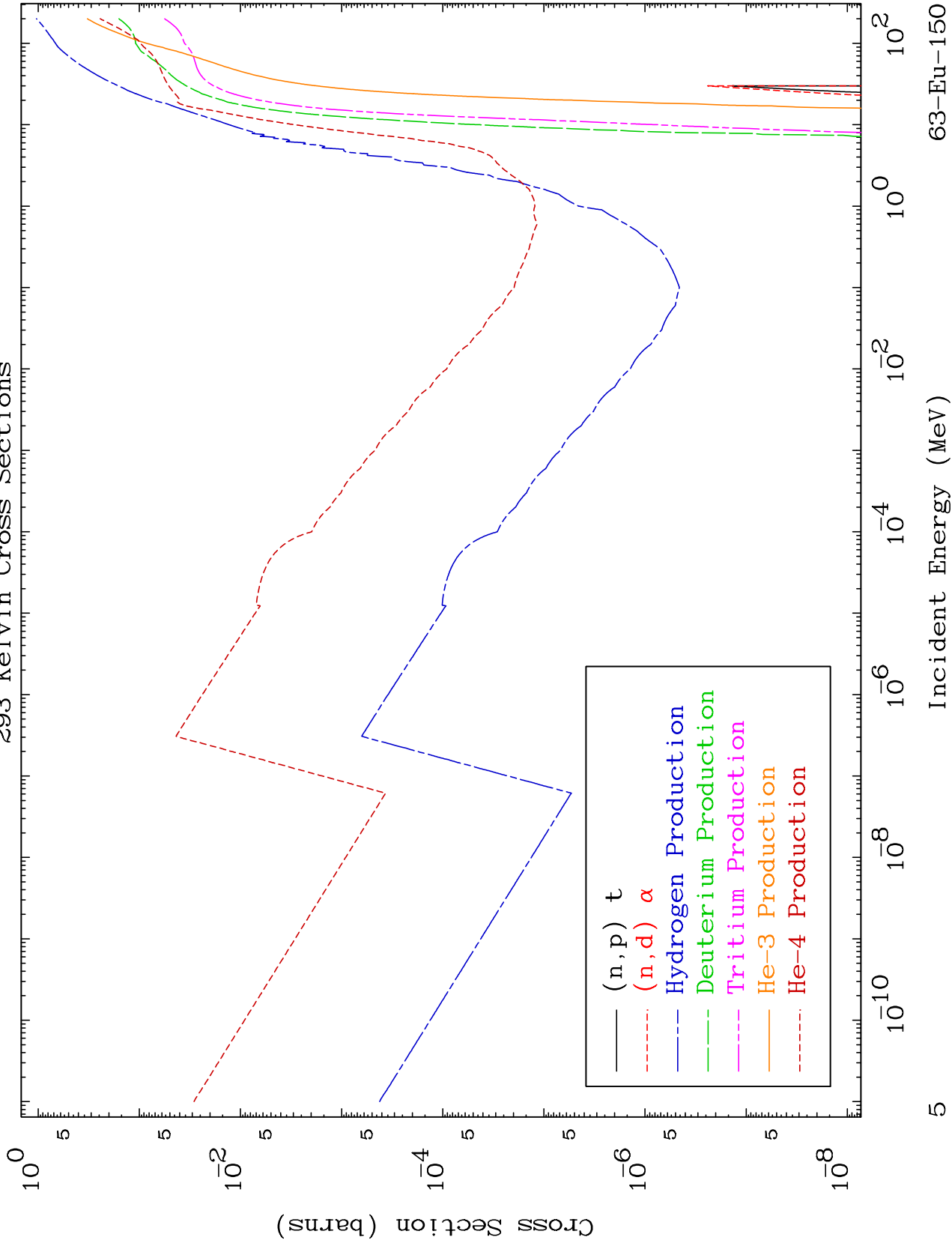


MAT 6322

Neutron Absorption
293 Kelvin Cross Sections

63-Eu-150

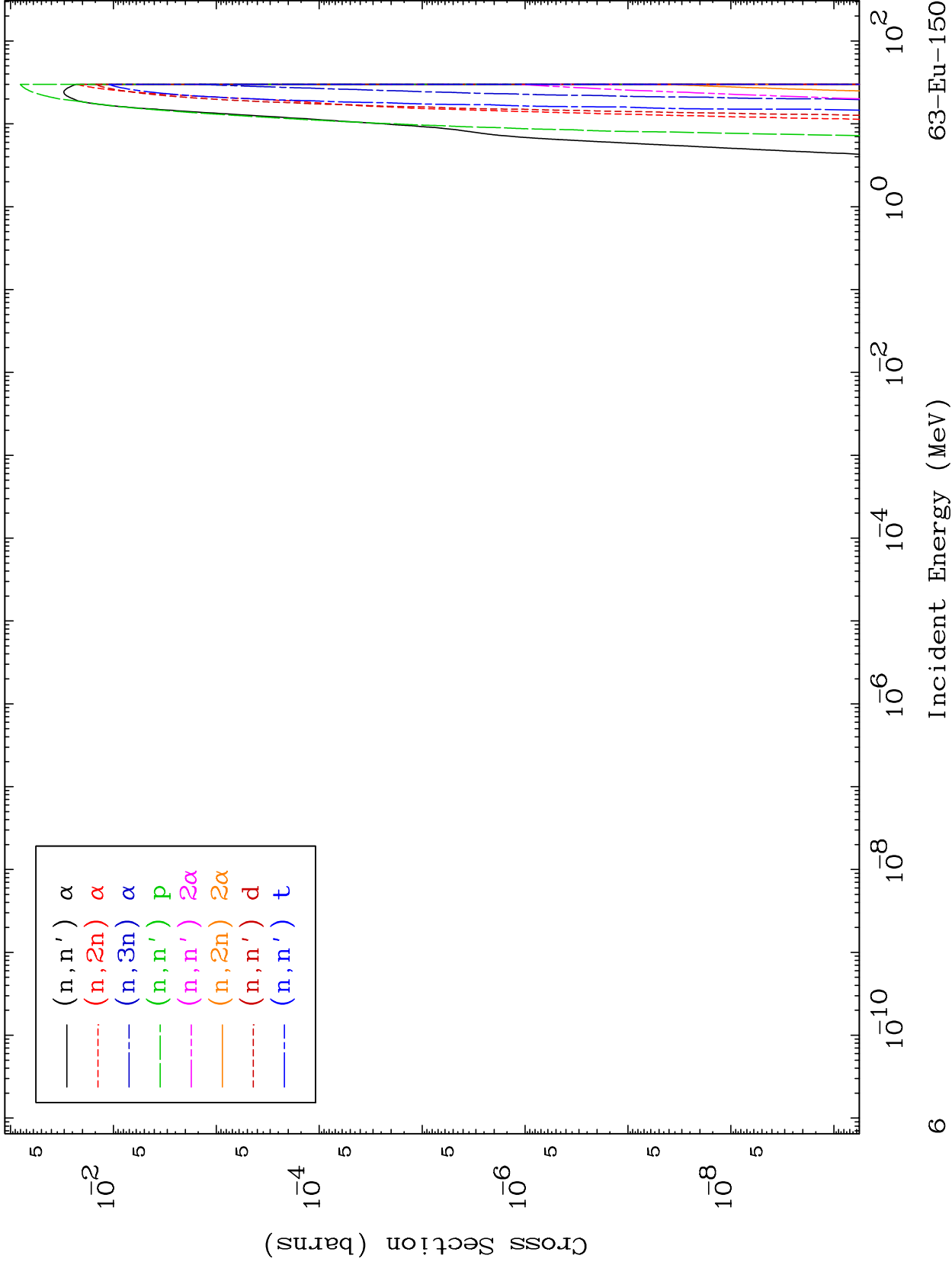




MAT 6322

Charged Particle
293 Kelvin Cross Sections

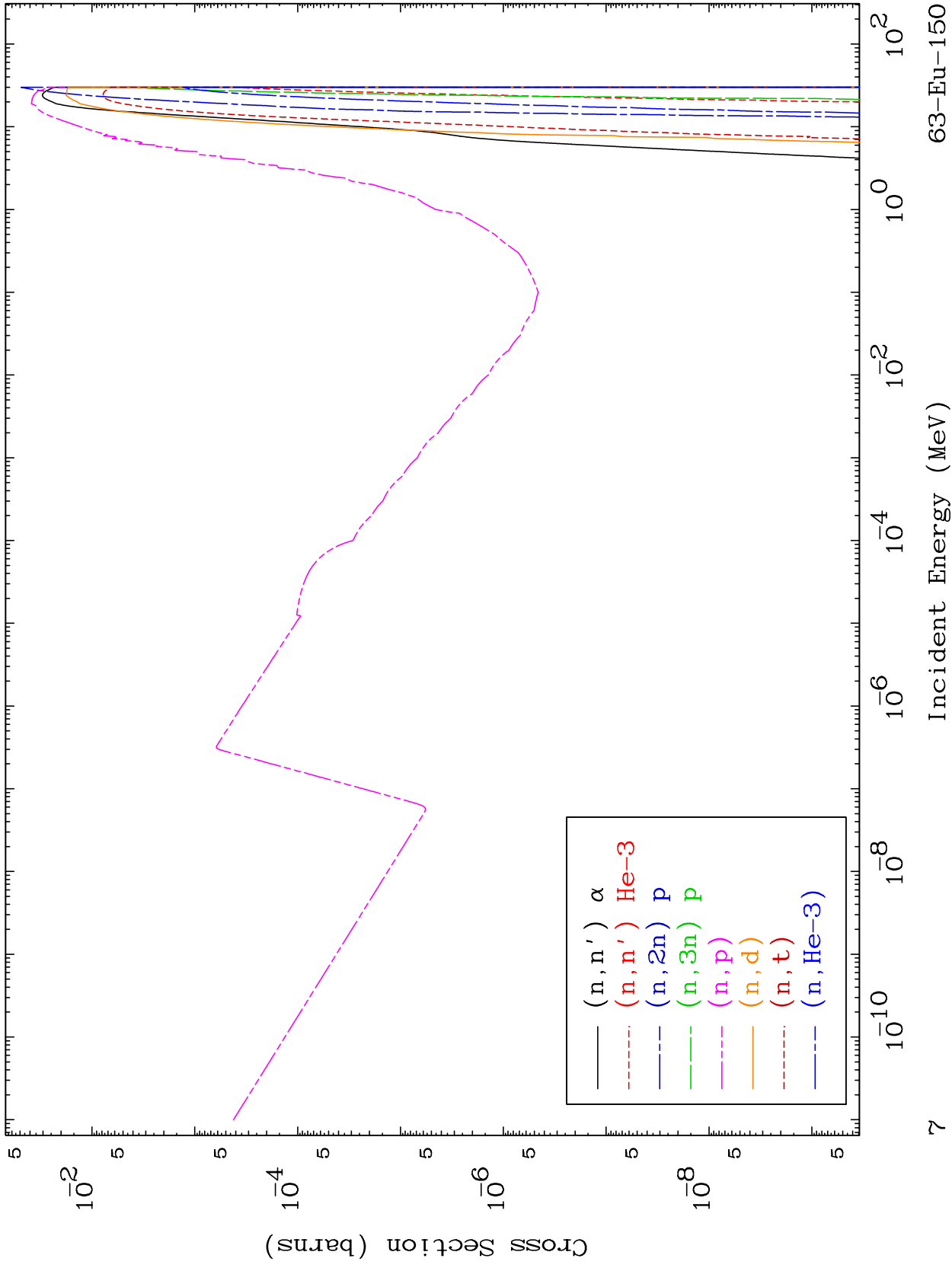
63-Eu-150



MAT 6322

Charged Particle
293 Kelvin Cross Sections

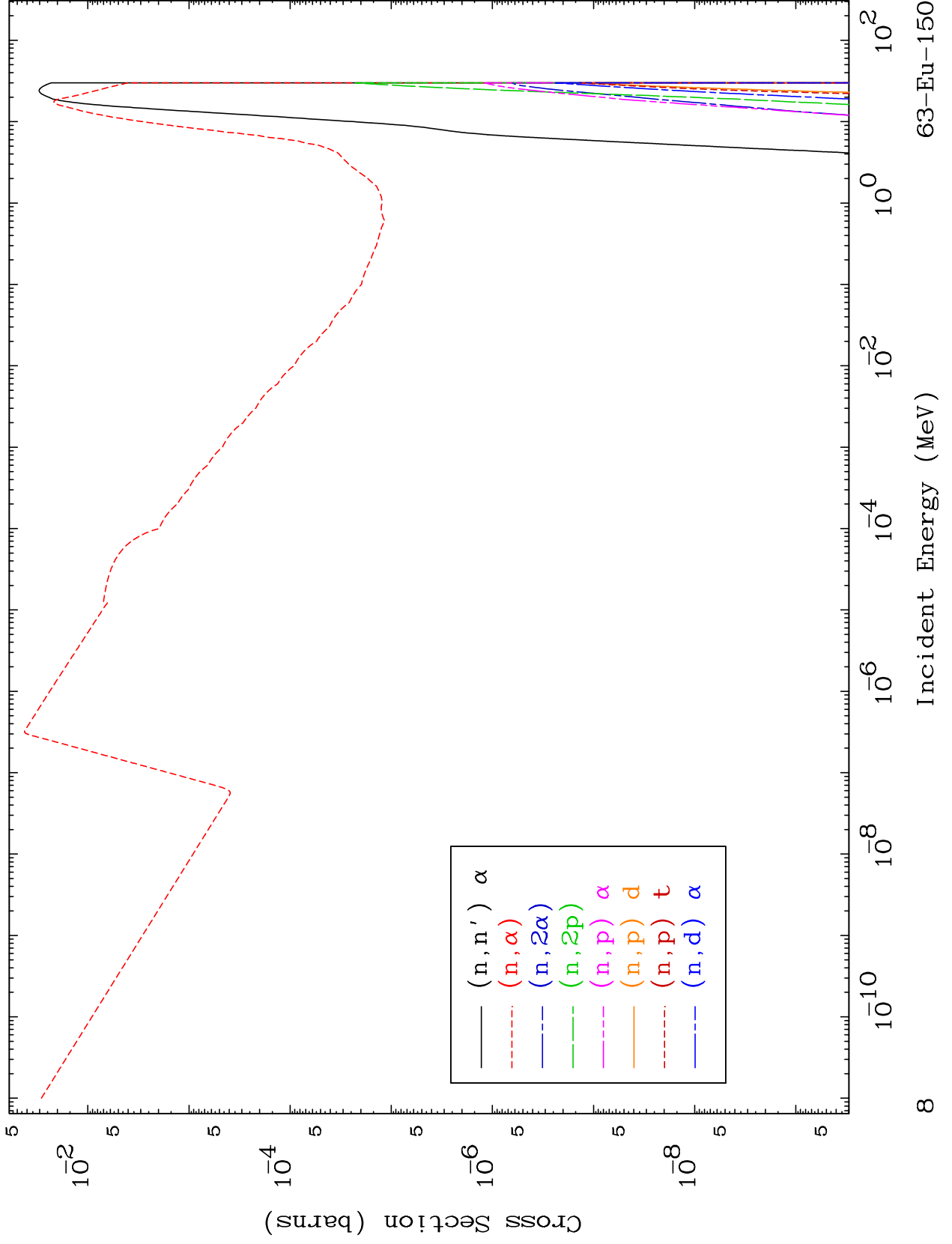
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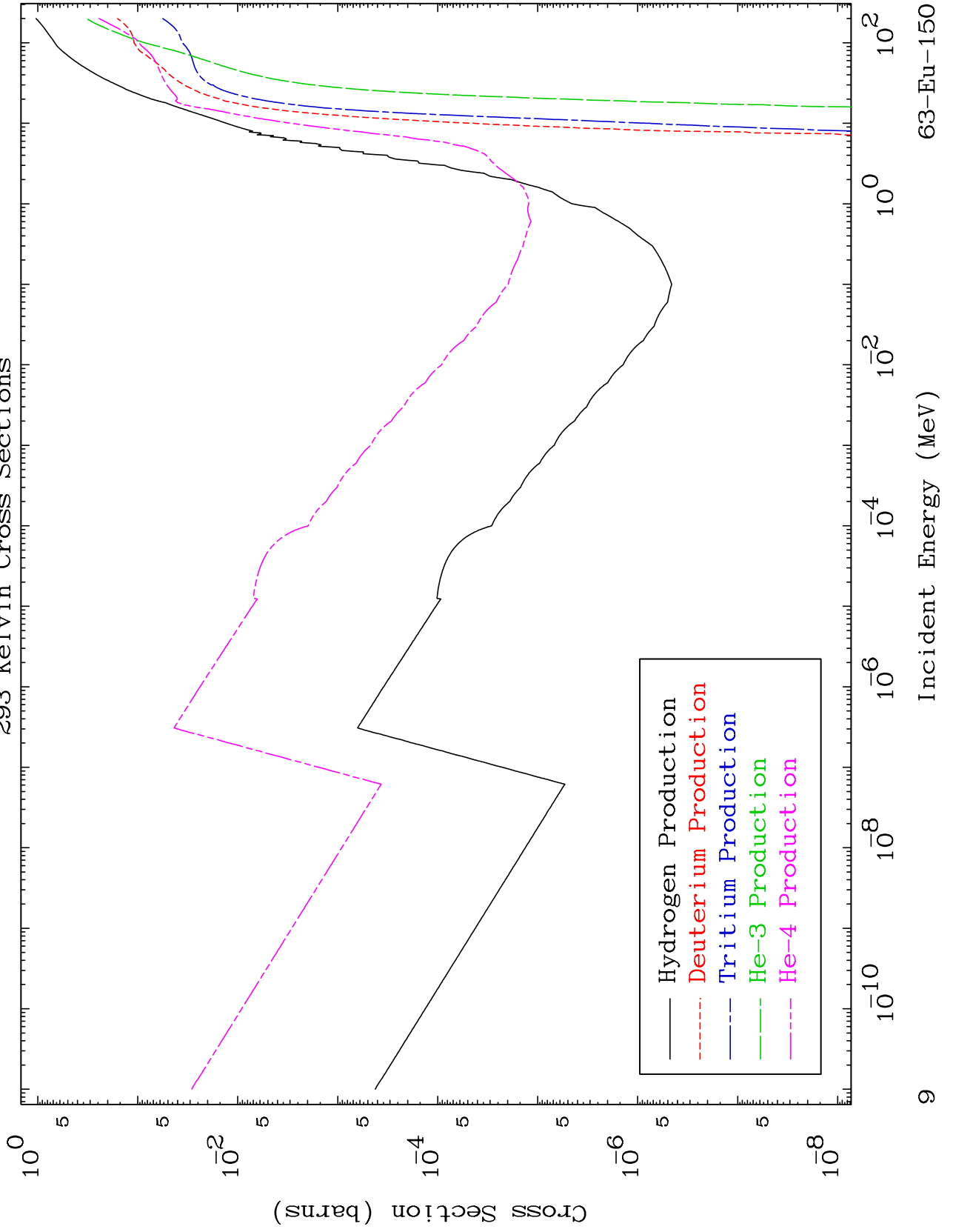


MAT 6322

Charged Particle
293 Kelvin Cross Sections

63-Eu-150



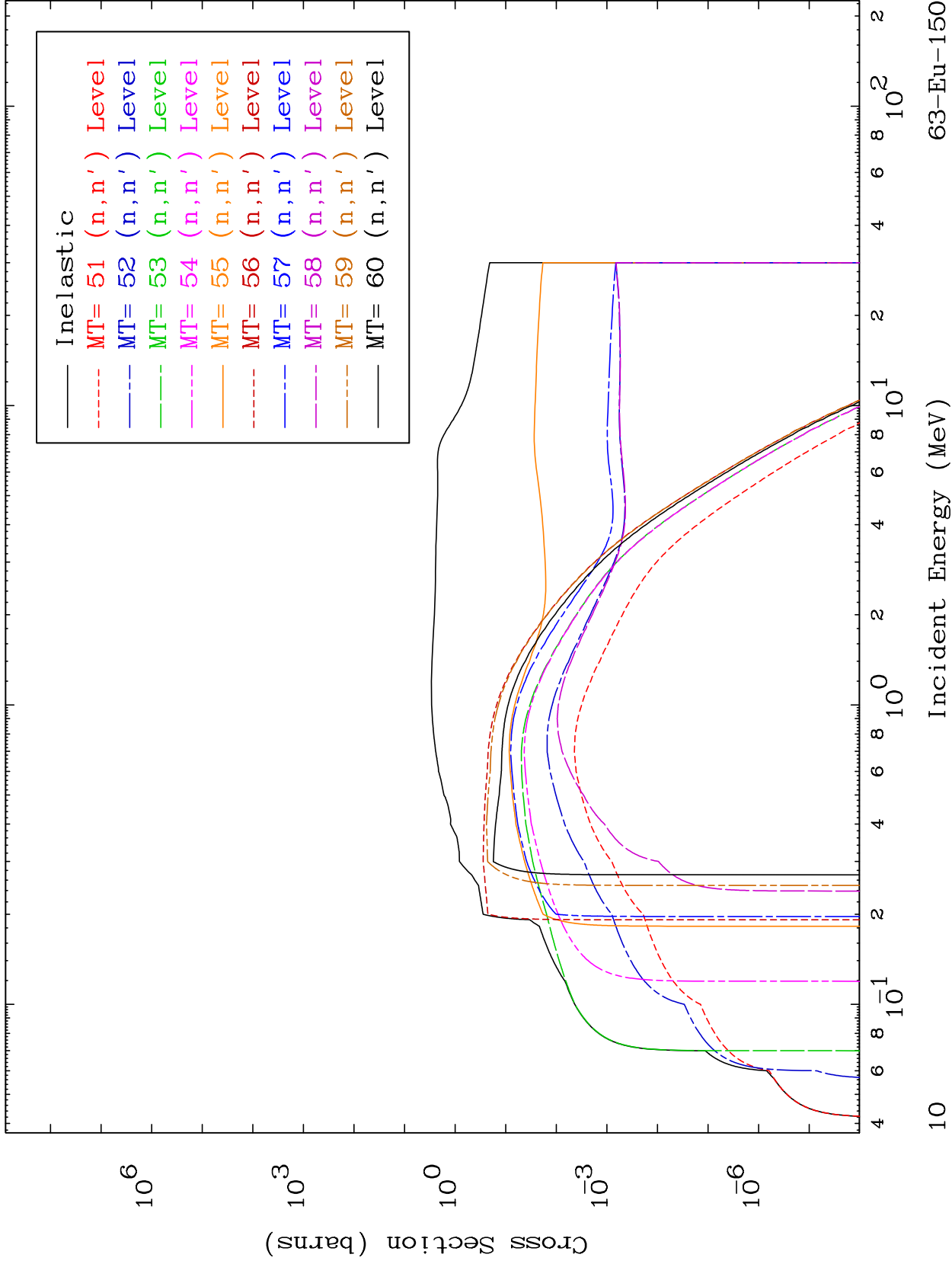


MAT 6322

(n,n') Levels

63-Eu-150

293 Kelvin Cross Sections



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Incident Energy (MeV)

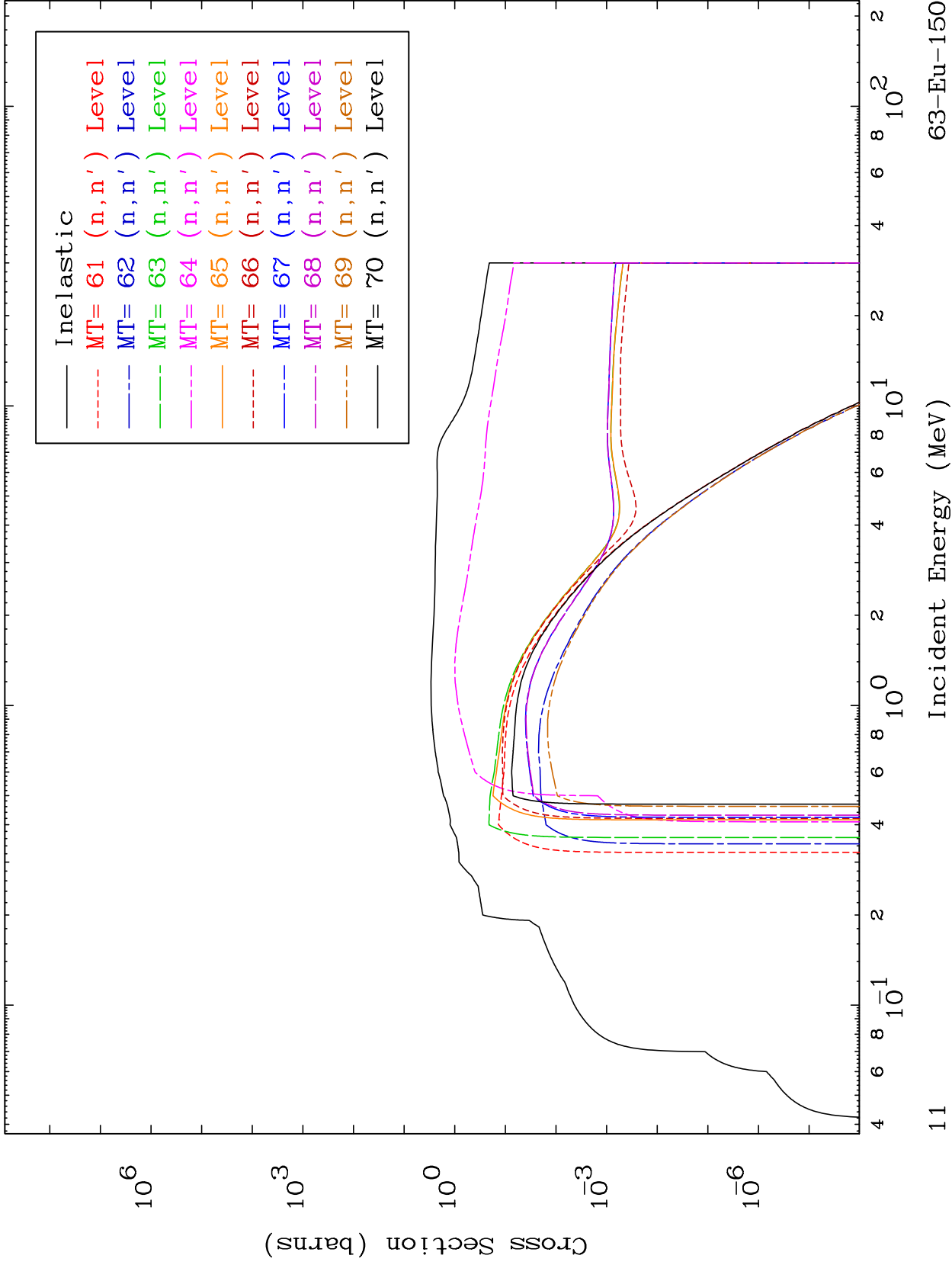
63-Eu-150

MAT 6322

(n,n') Levels

63-Eu-150

293 Kelvin Cross Sections

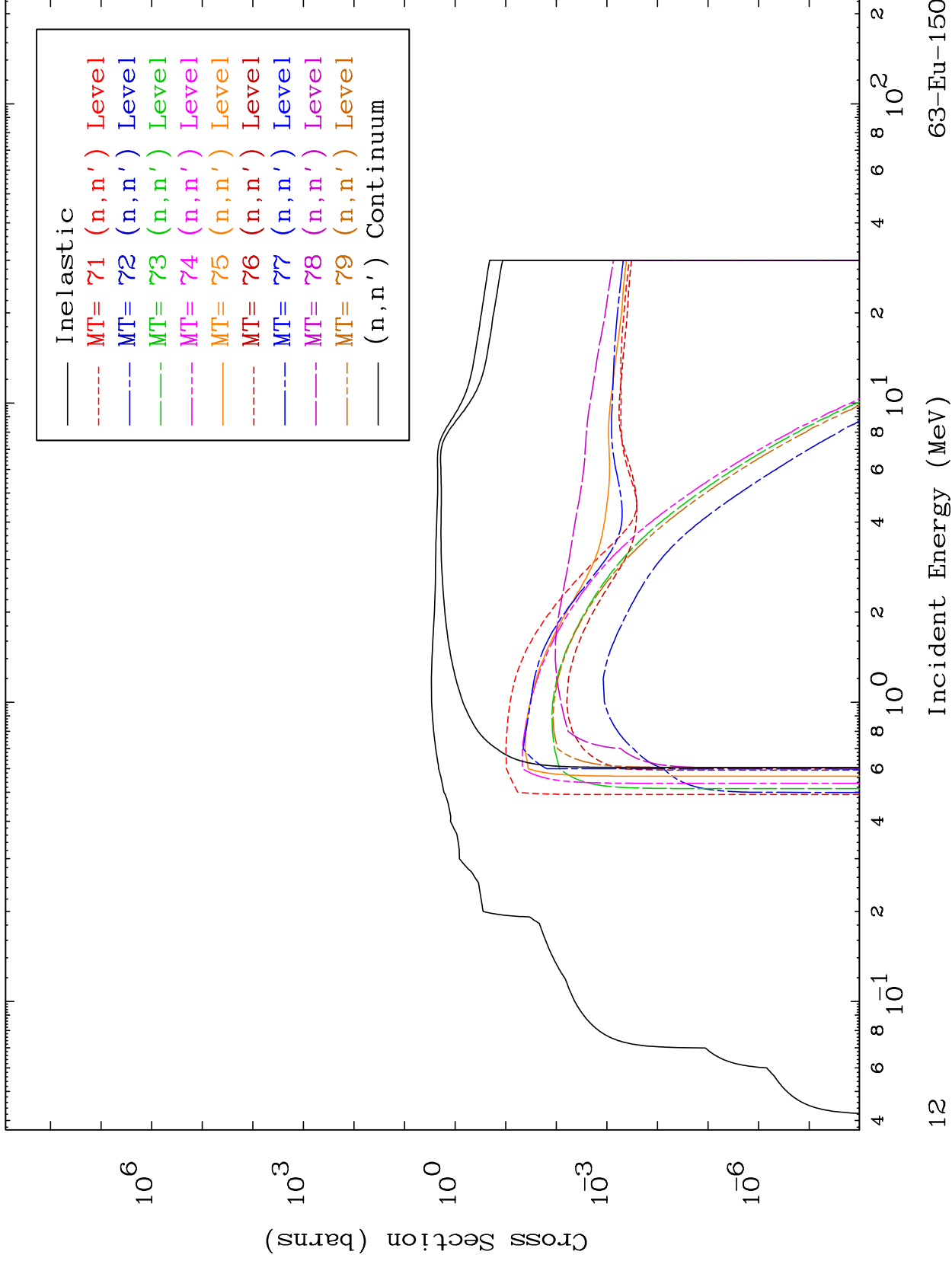


MAT 6322

(n,n') Levels

293 Kelvin Cross Sections

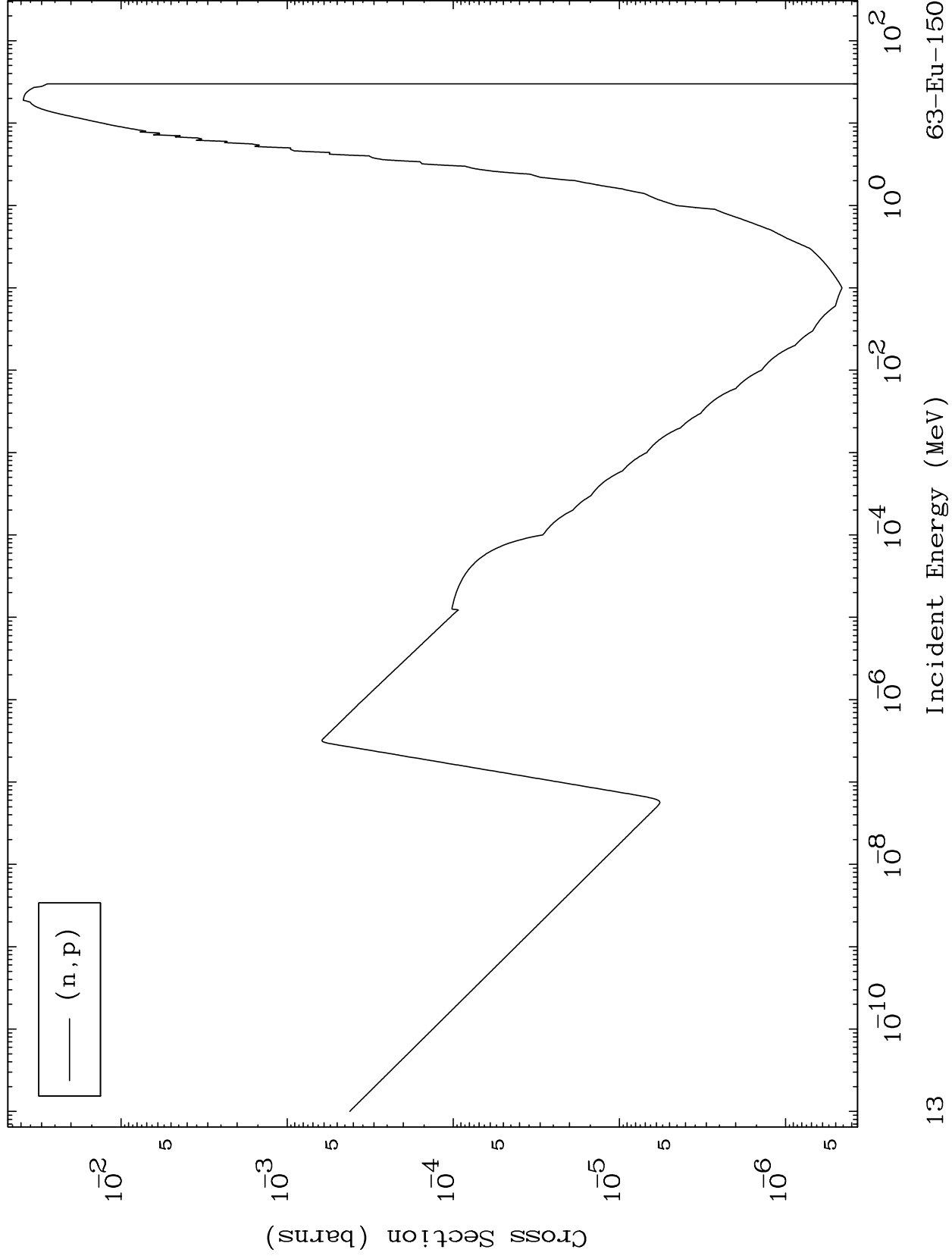
63-Eu-150



MAT 6322

(n,p) Levels
293 Kelvin Cross Sections

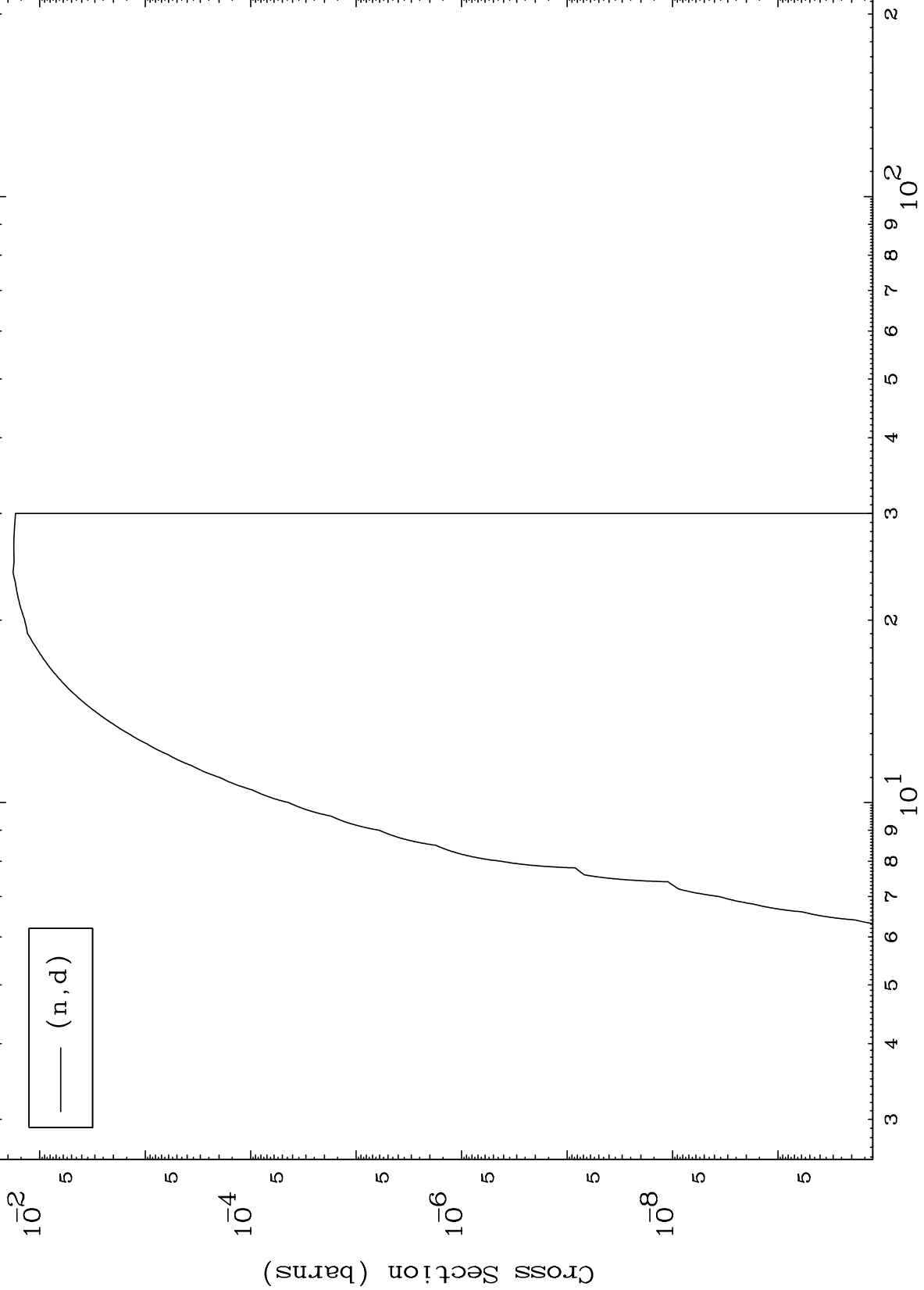
63-Eu-150



MAT 6322

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-150



14

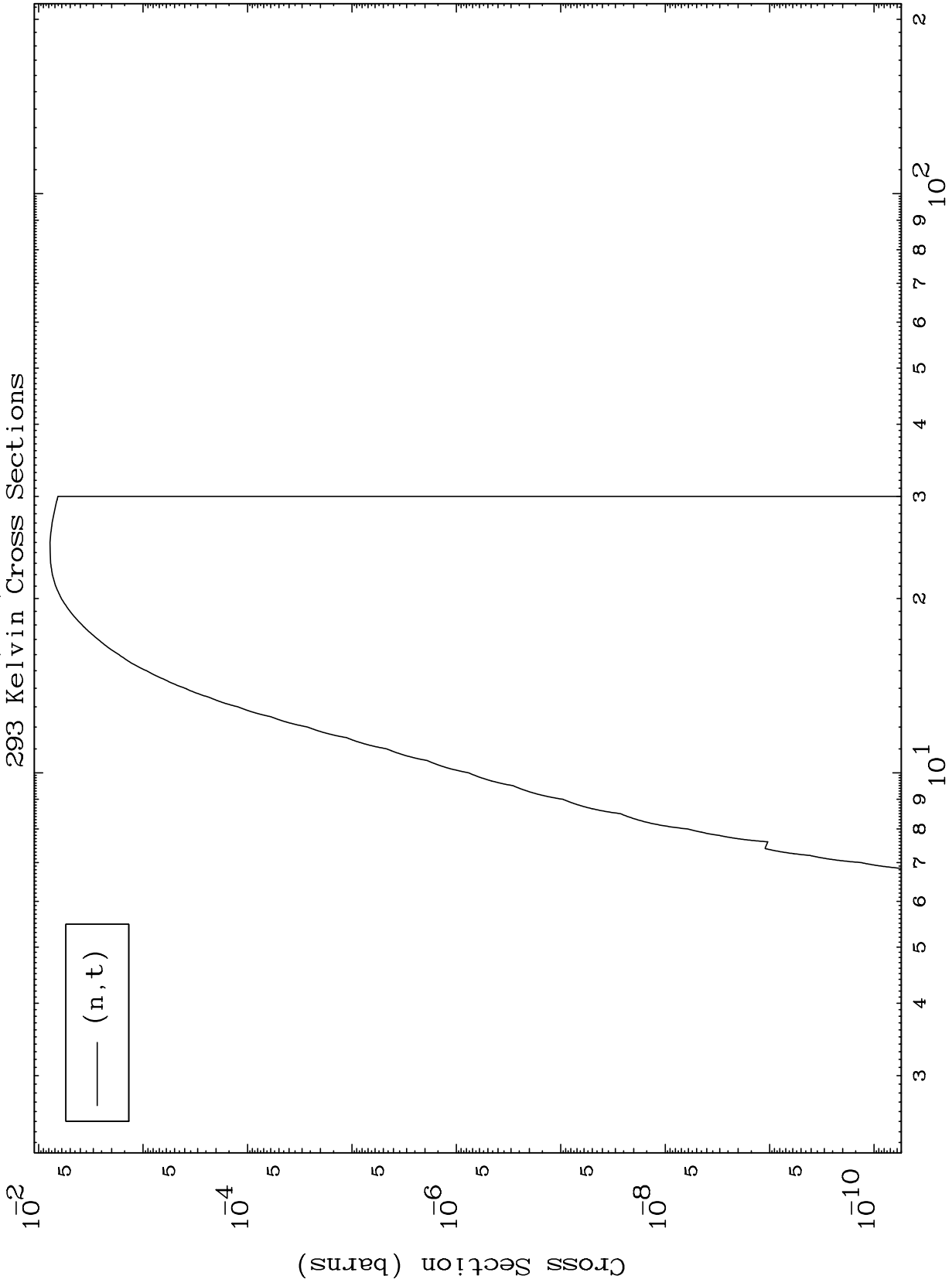
Incident Energy (MeV)

63-Eu-150

MAT 6322

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-150



15

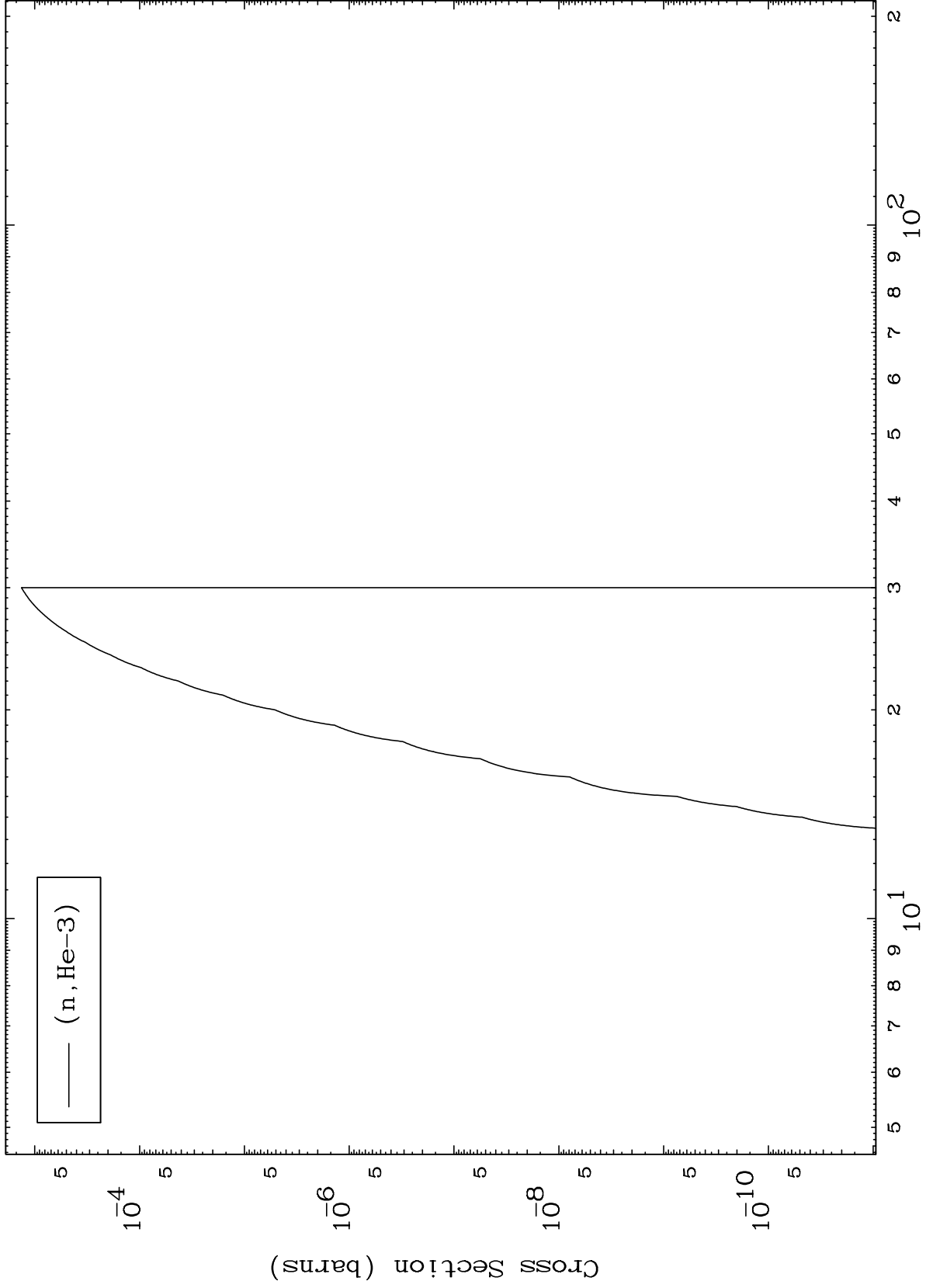
Incident Energy (MeV)

63-Eu-150

MAT 6322

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-150



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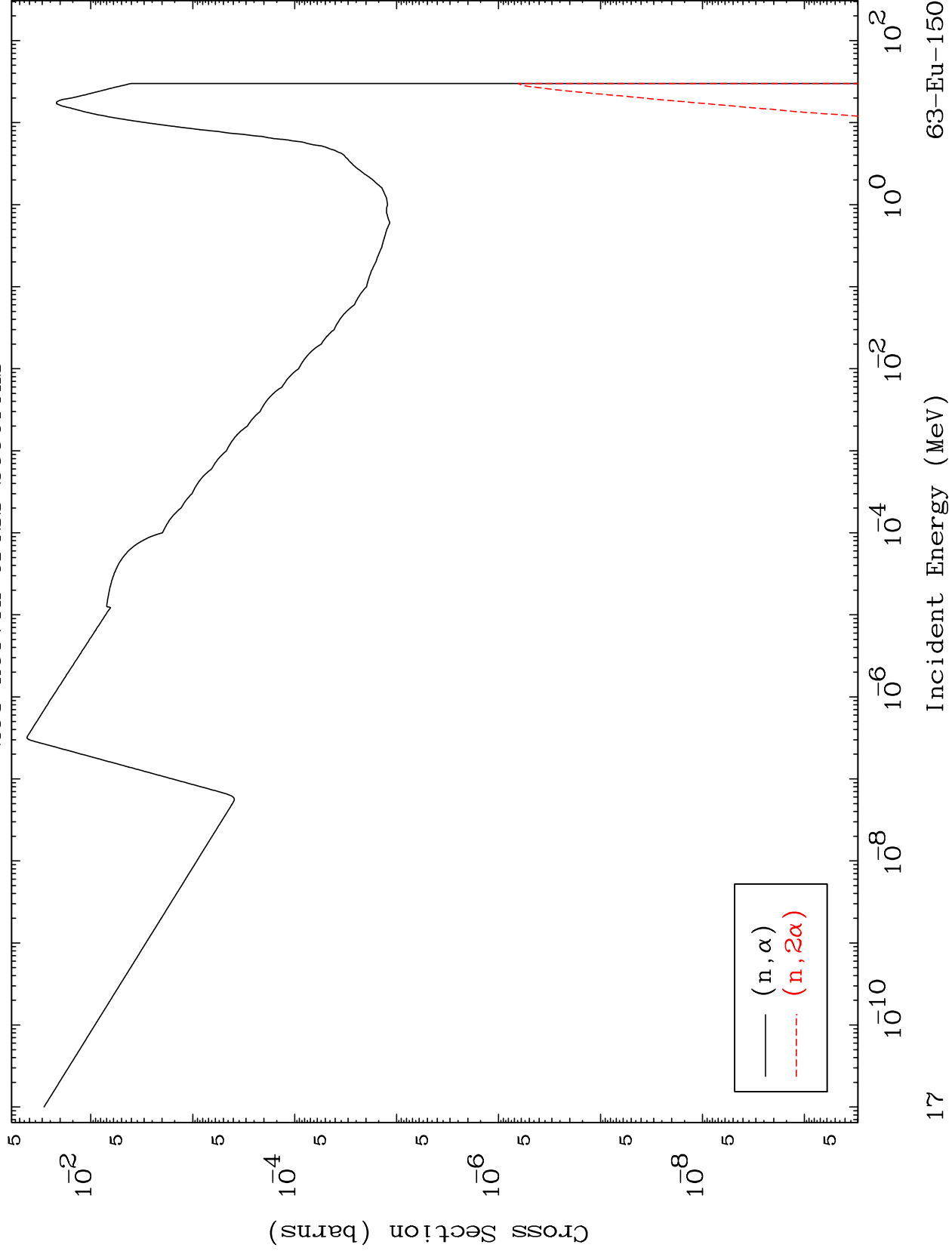
Incident Energy (MeV)

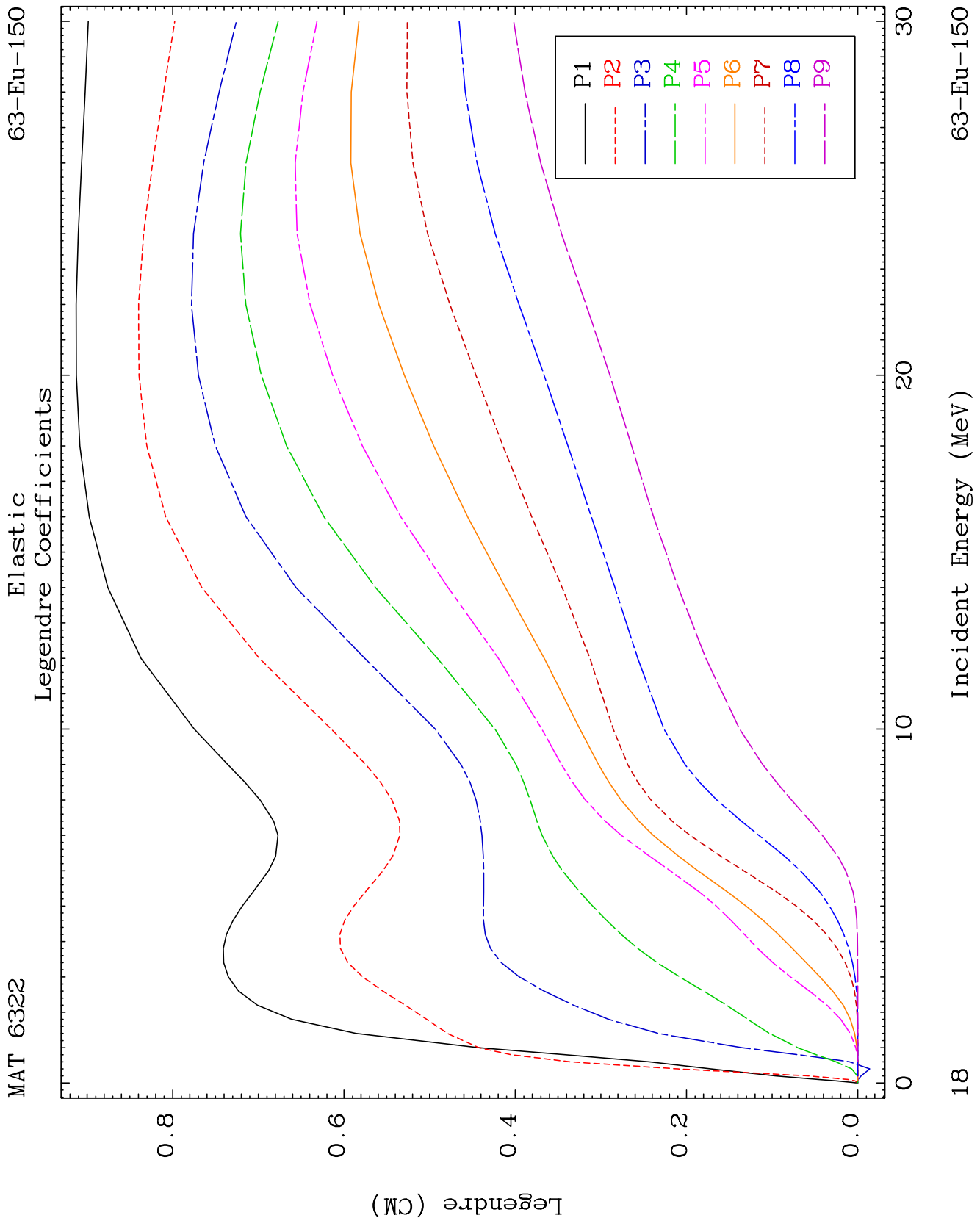
63-Eu-150

MAT 6322

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-150





63-Eu-150

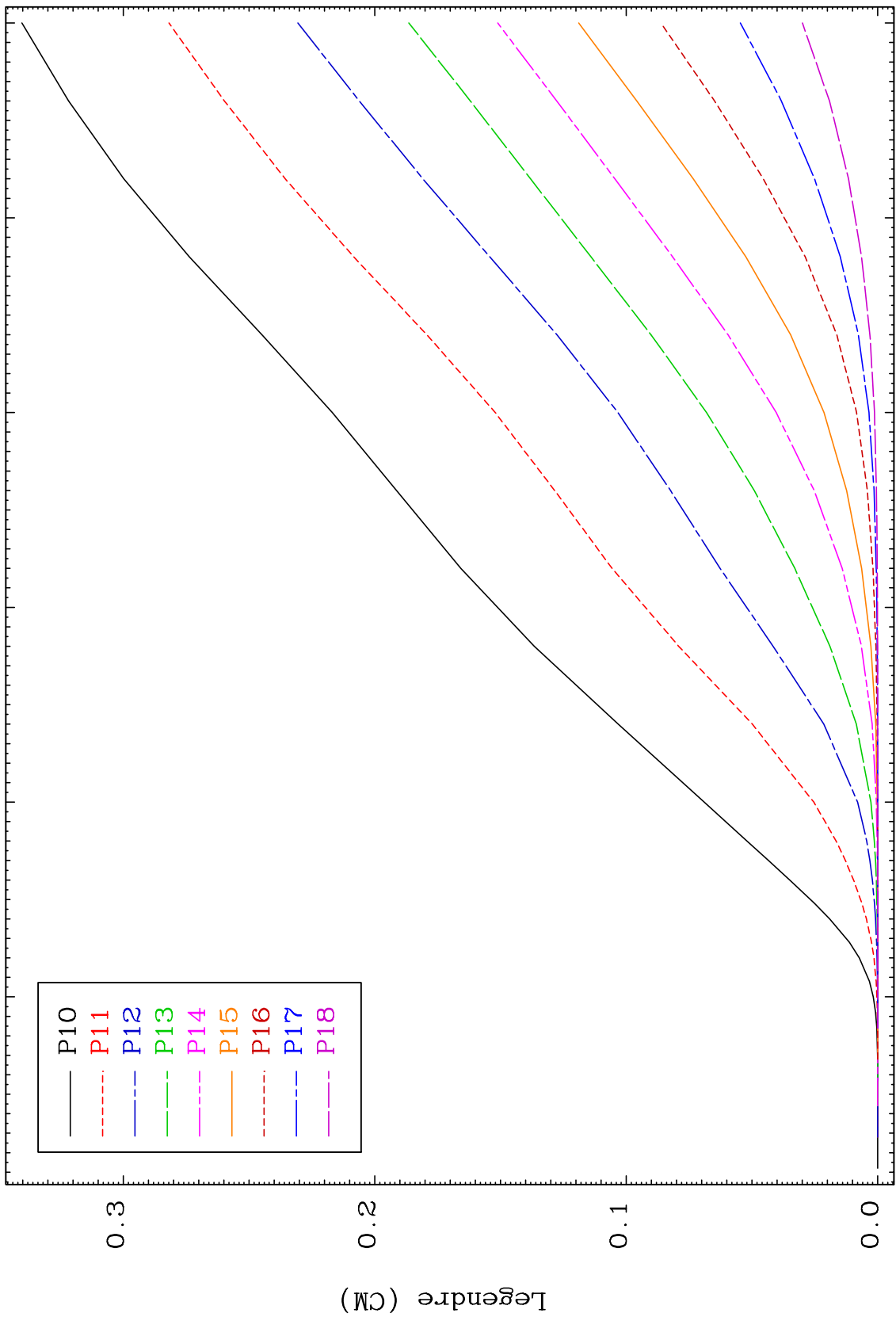
Incident Energy (MeV)

18

MAT 6322

Elastic Legendre Coefficients

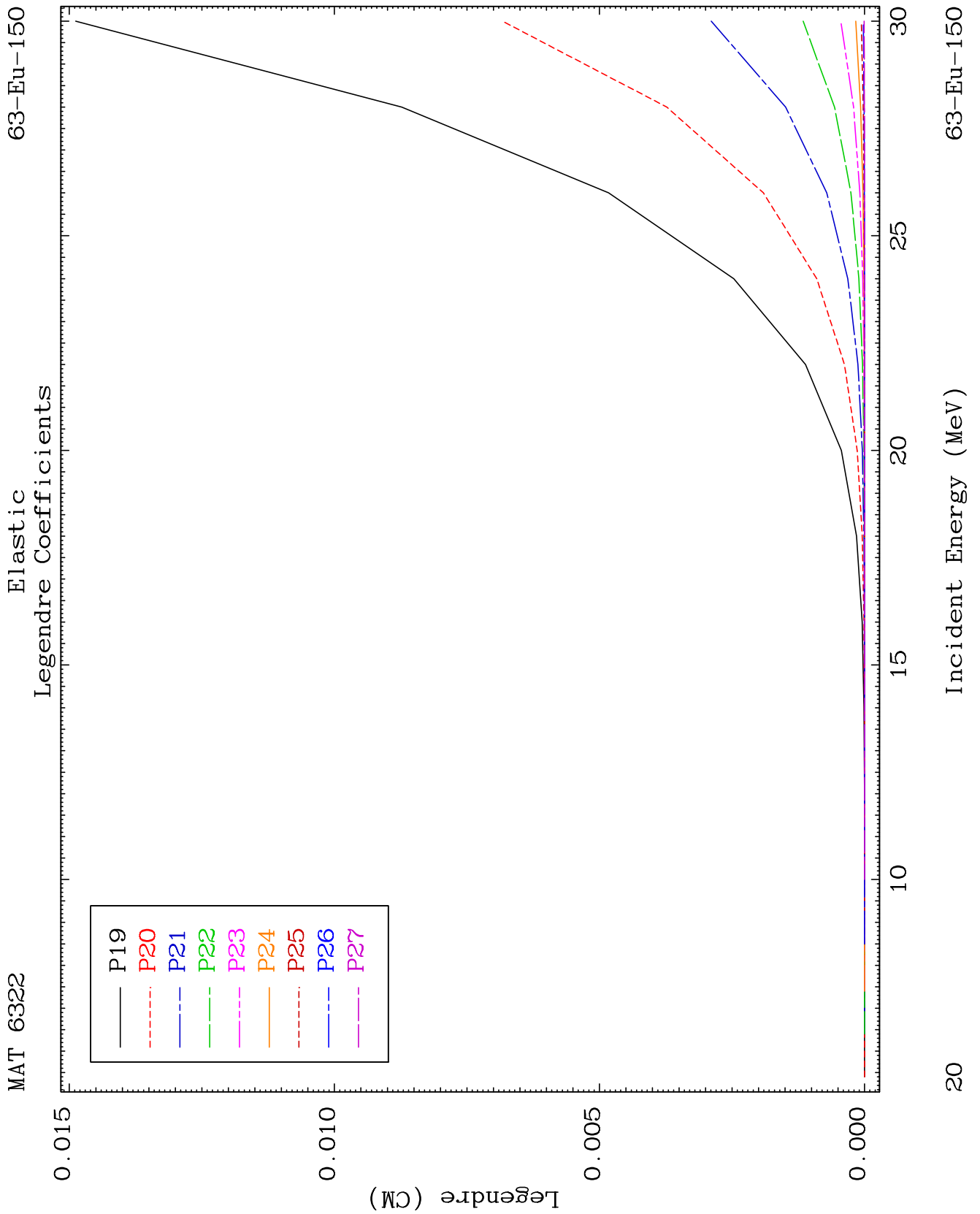
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Incident Energy (MeV)

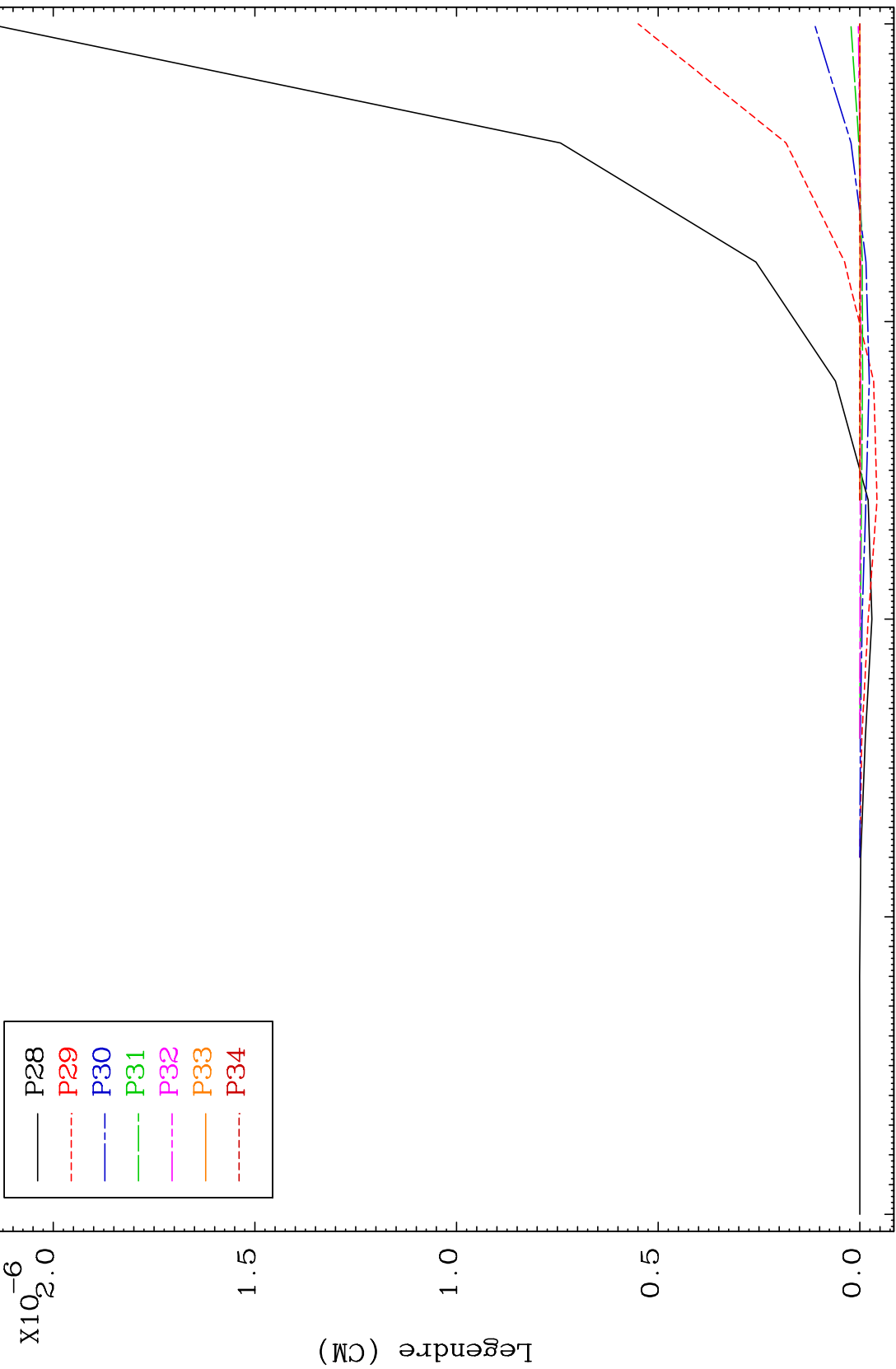
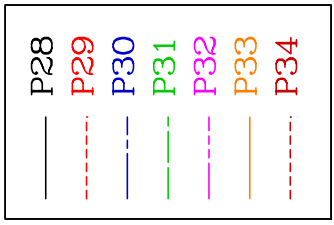
63-Eu-150



MAT 6322

Elastic Legendre Coefficients

63-Eu-150



21

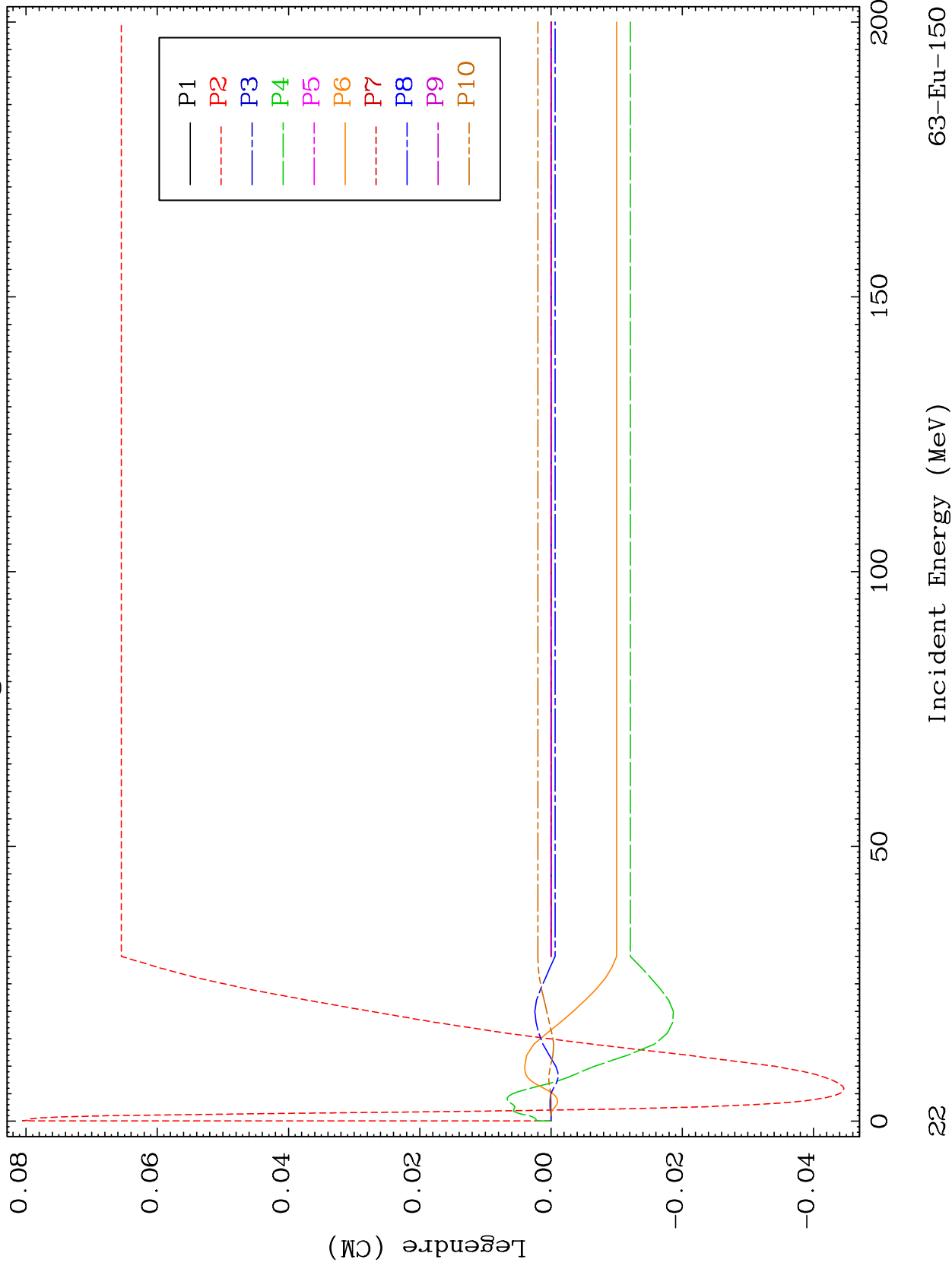
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



63-Eu-150

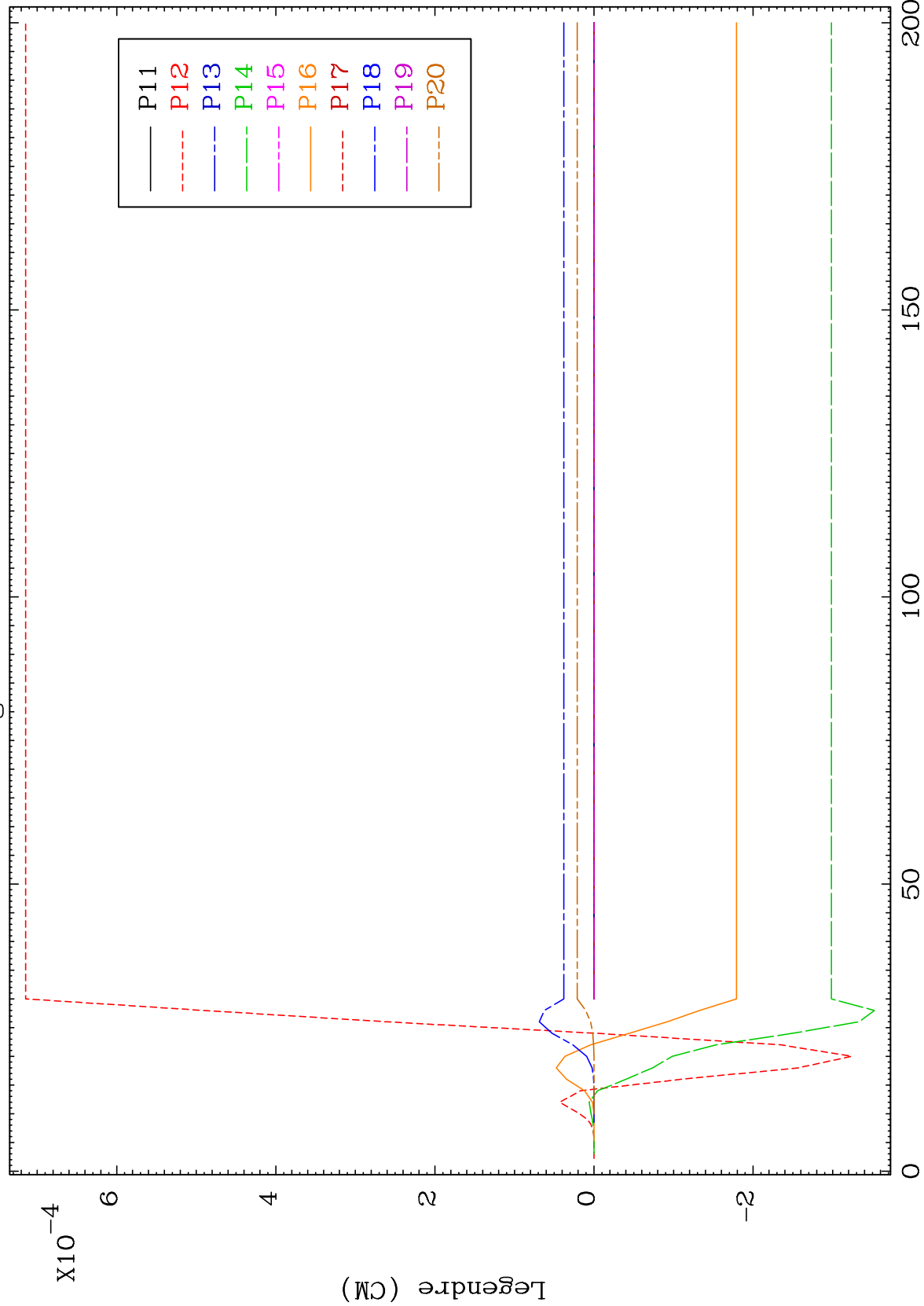
Incident Energy (MeV)

22

MAT 6322

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

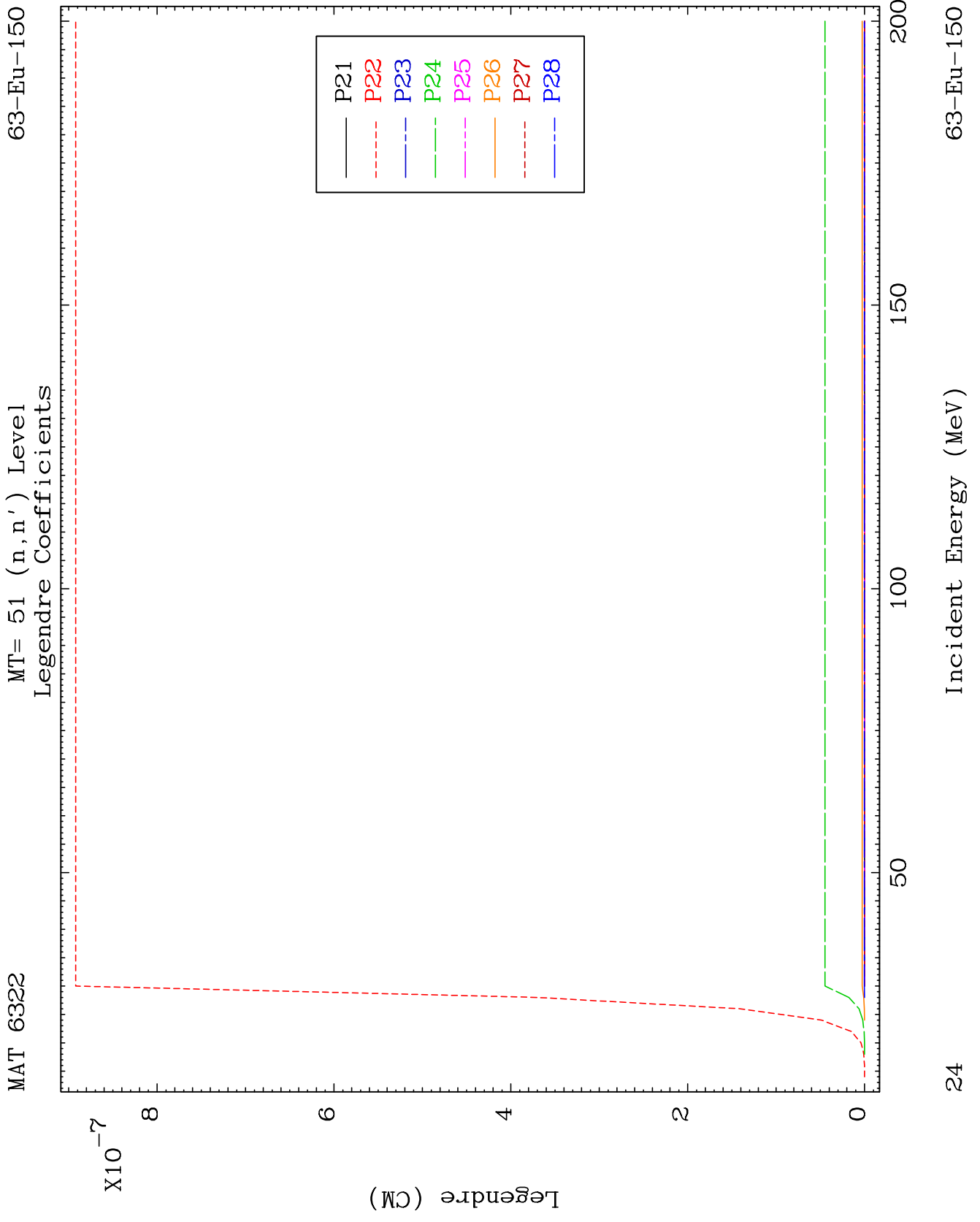
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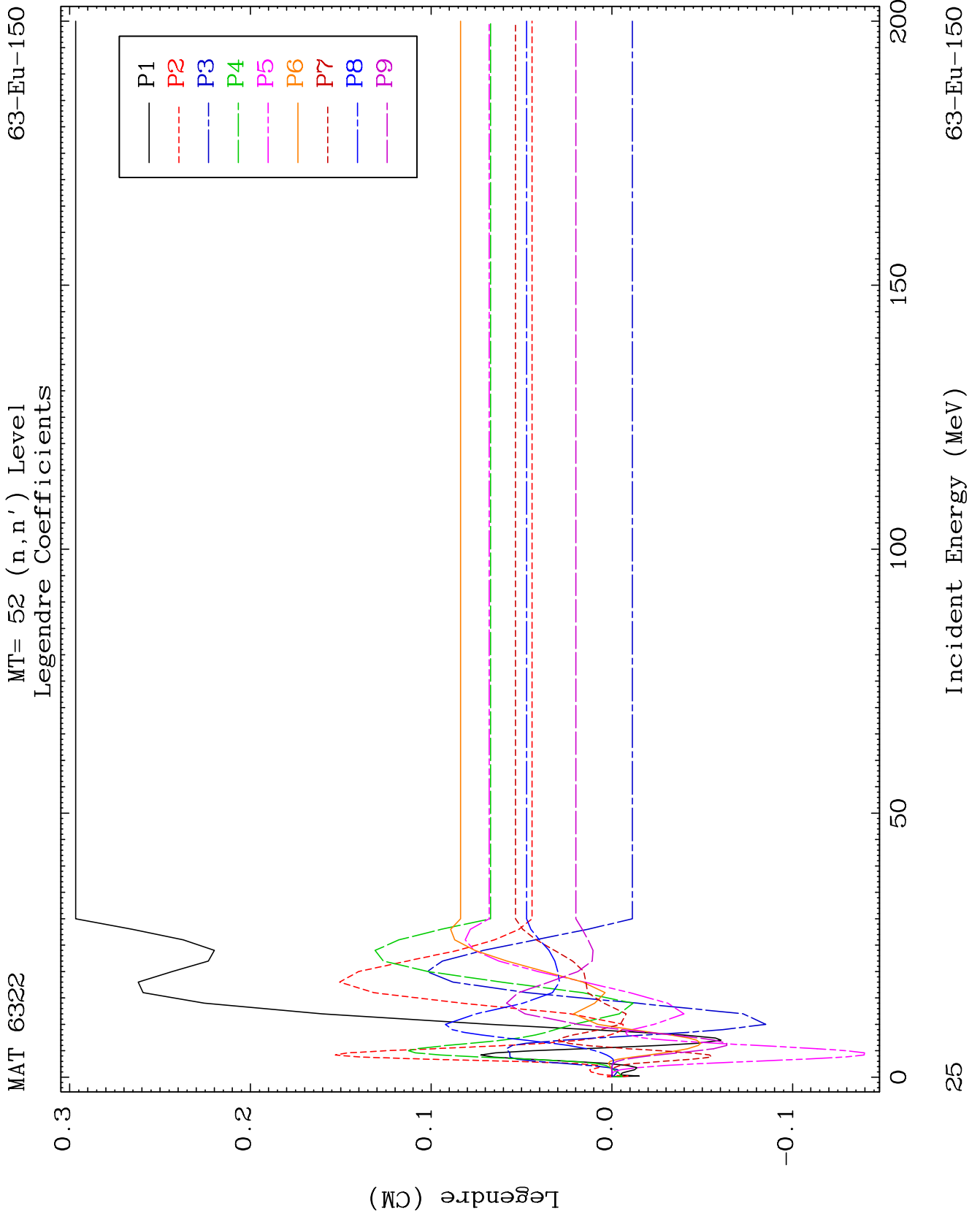


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Incident Energy (MeV)

63-Eu-150

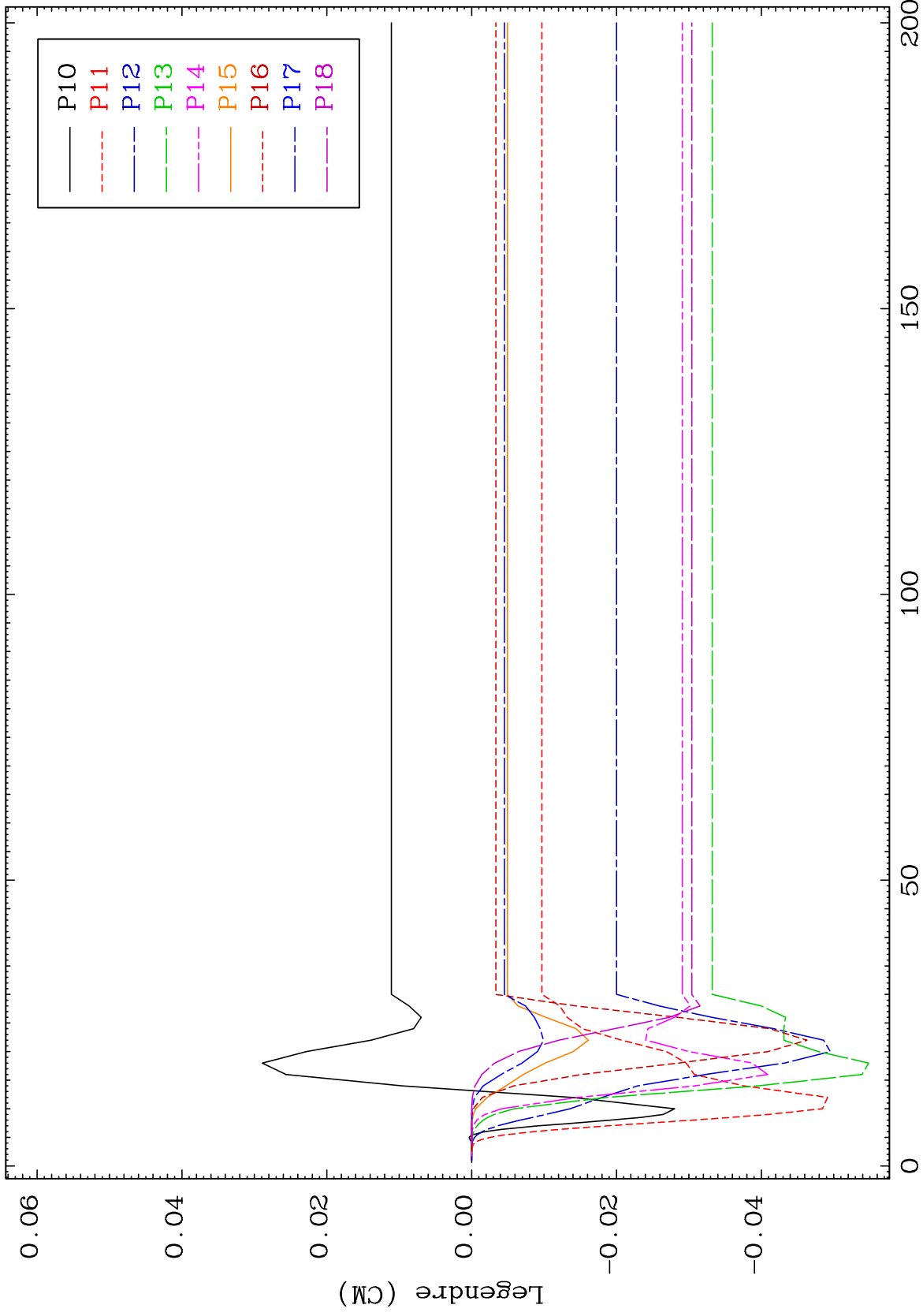




MAT 6322

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

63-Eu-150



26

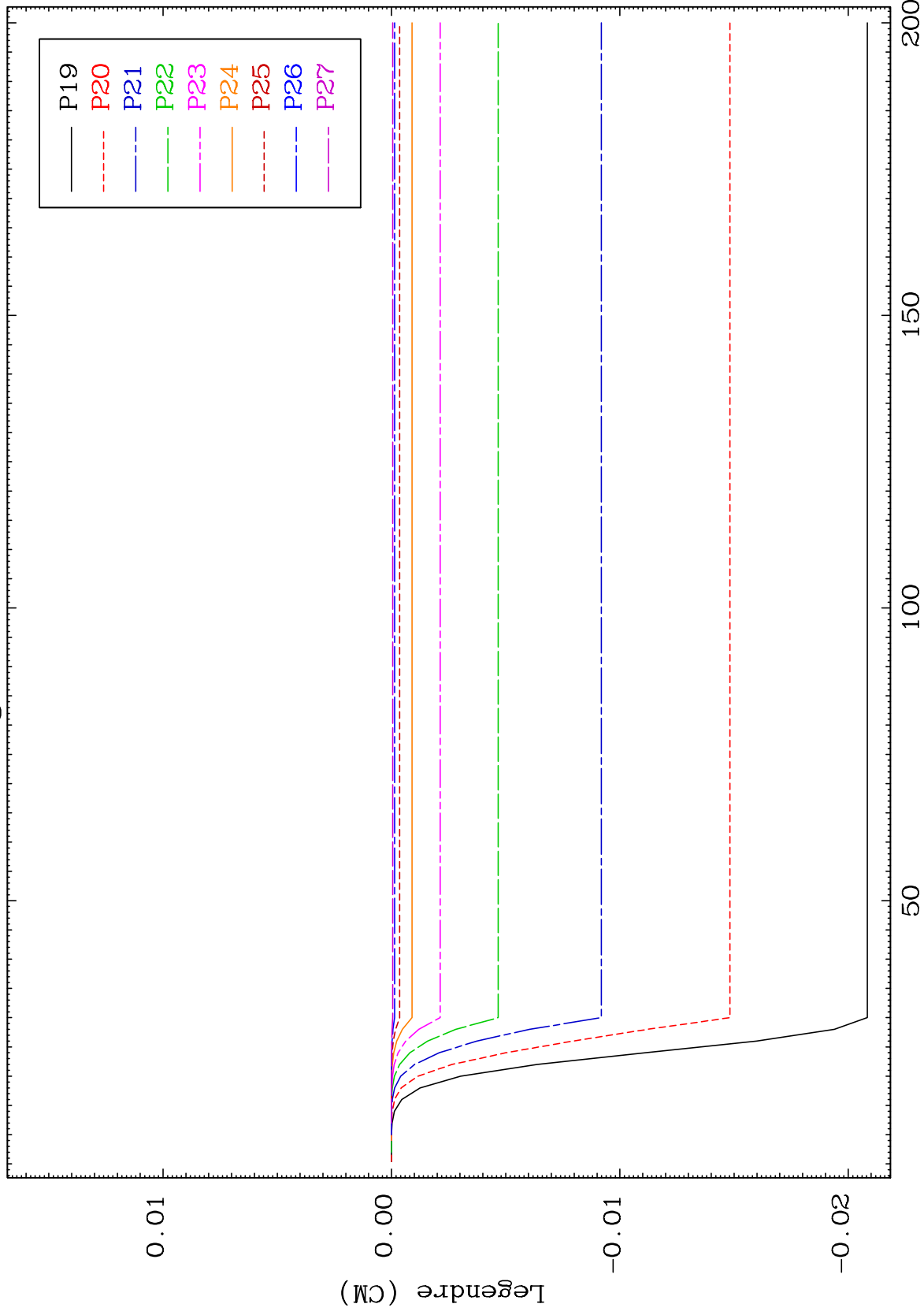
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

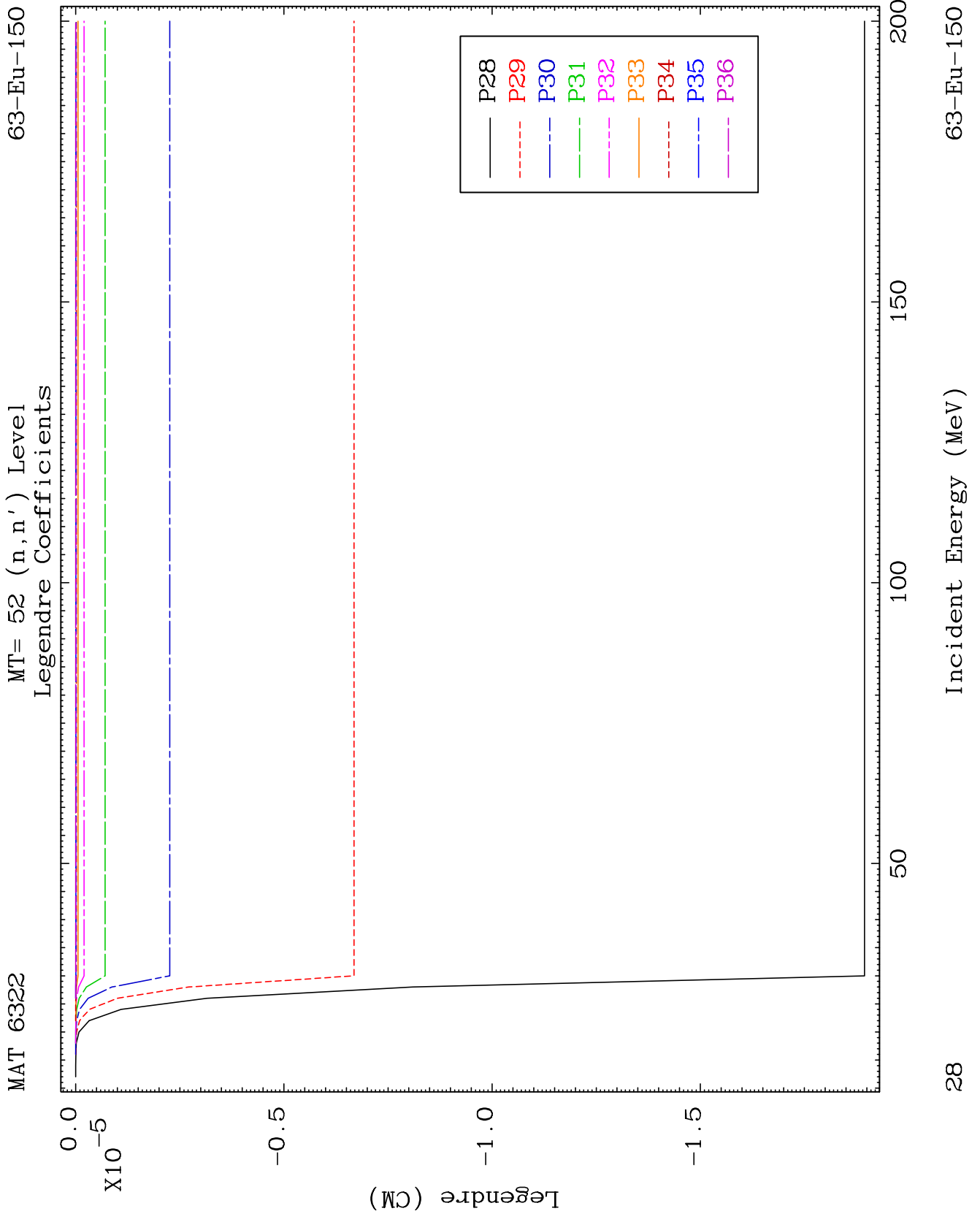
63-Eu-150



27

Incident Energy (MeV)

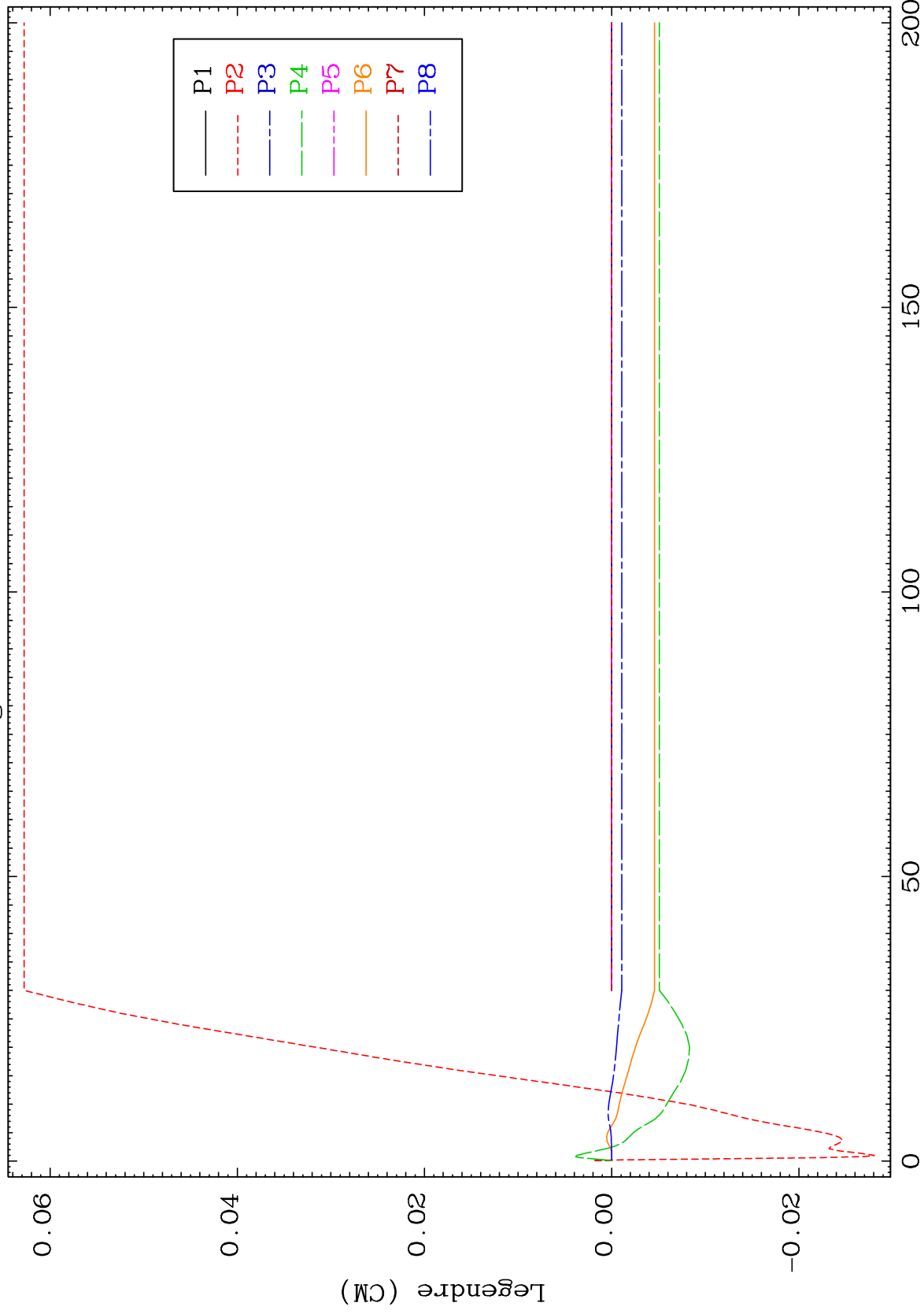
63-Eu-150



MAT 6322

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

63-Eu-150



29

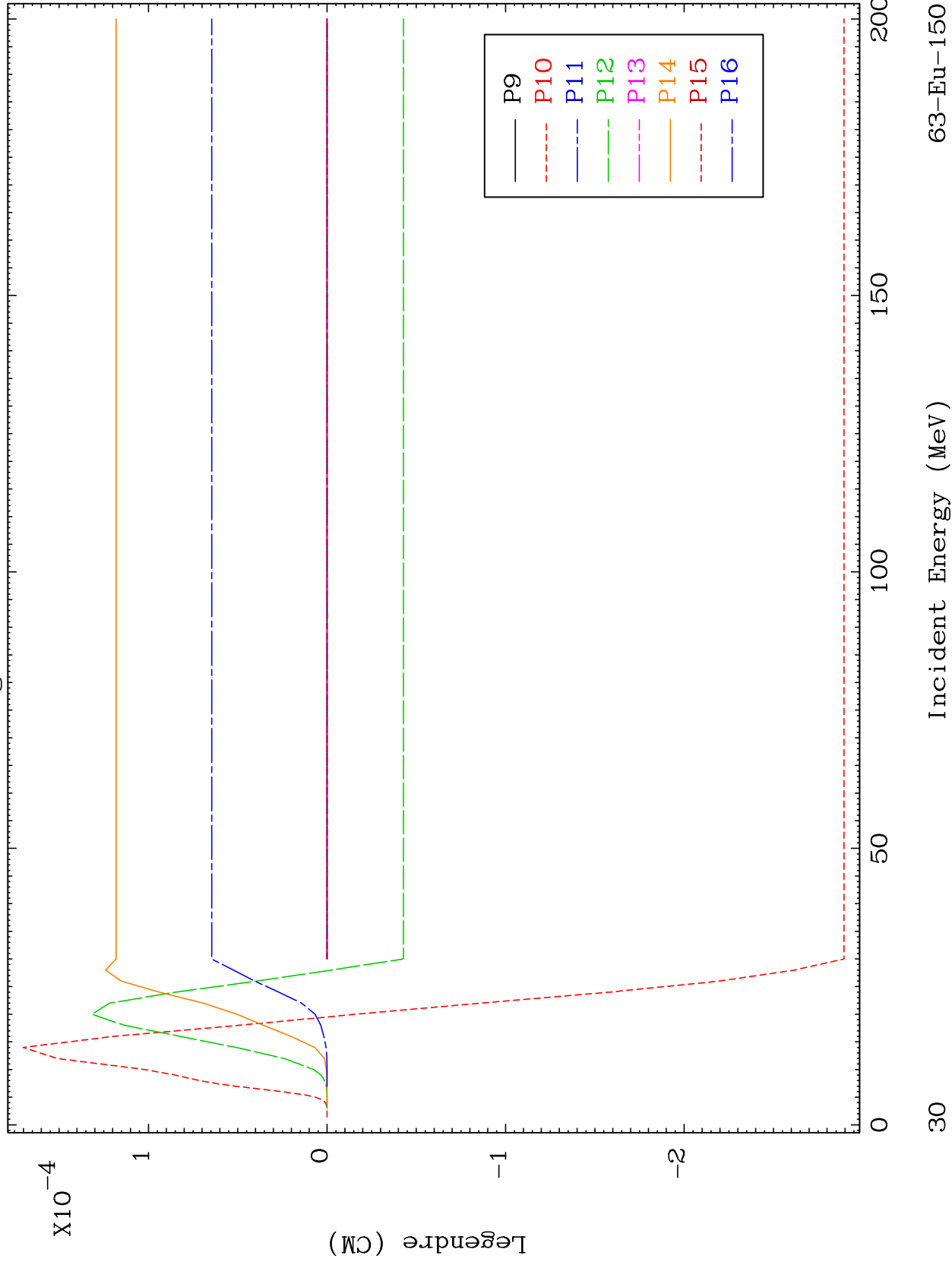
Incident Energy (MeV)

63-Eu-150

MAT 6322

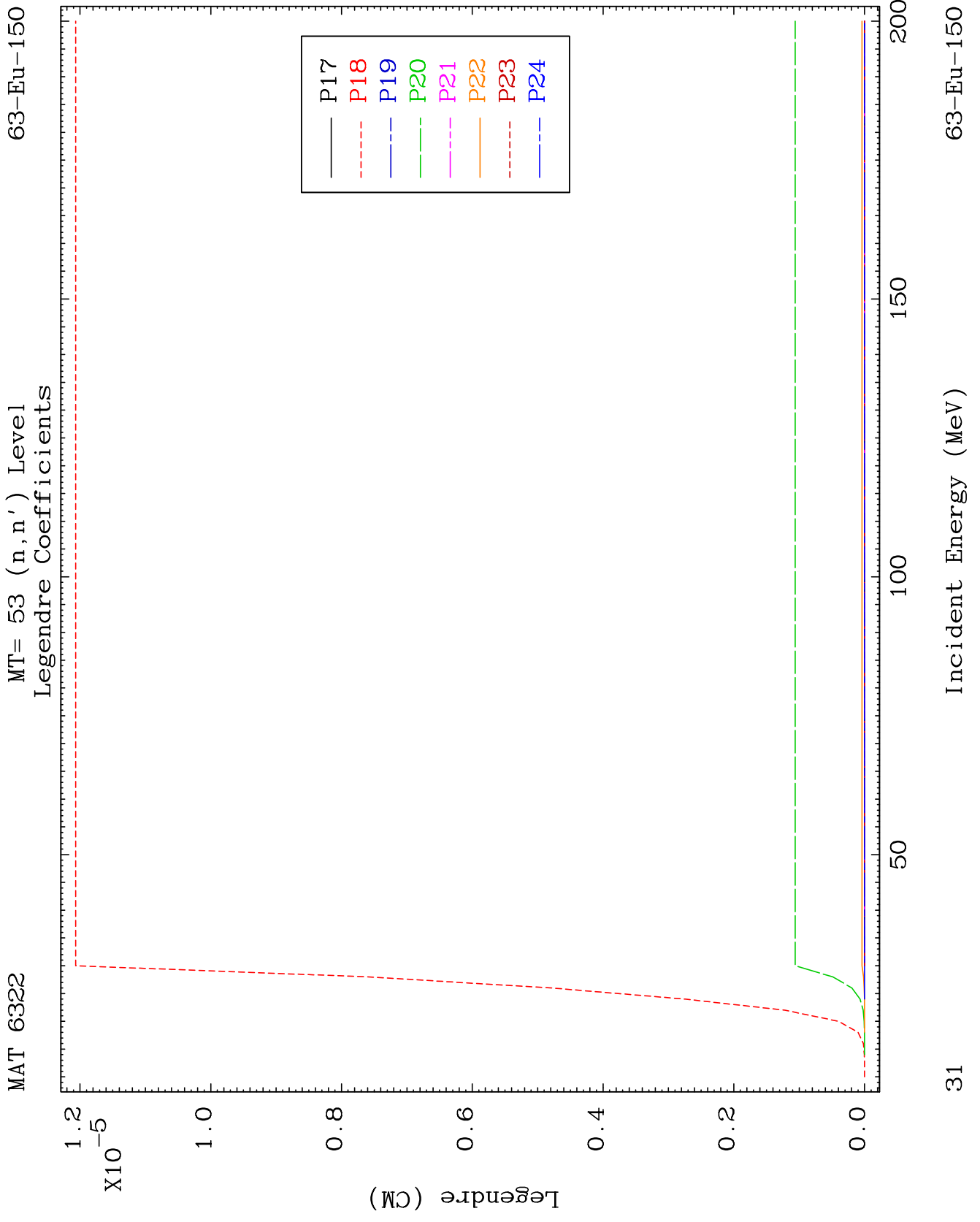
MT= 53 (n,n') Level
Legendre Coefficients

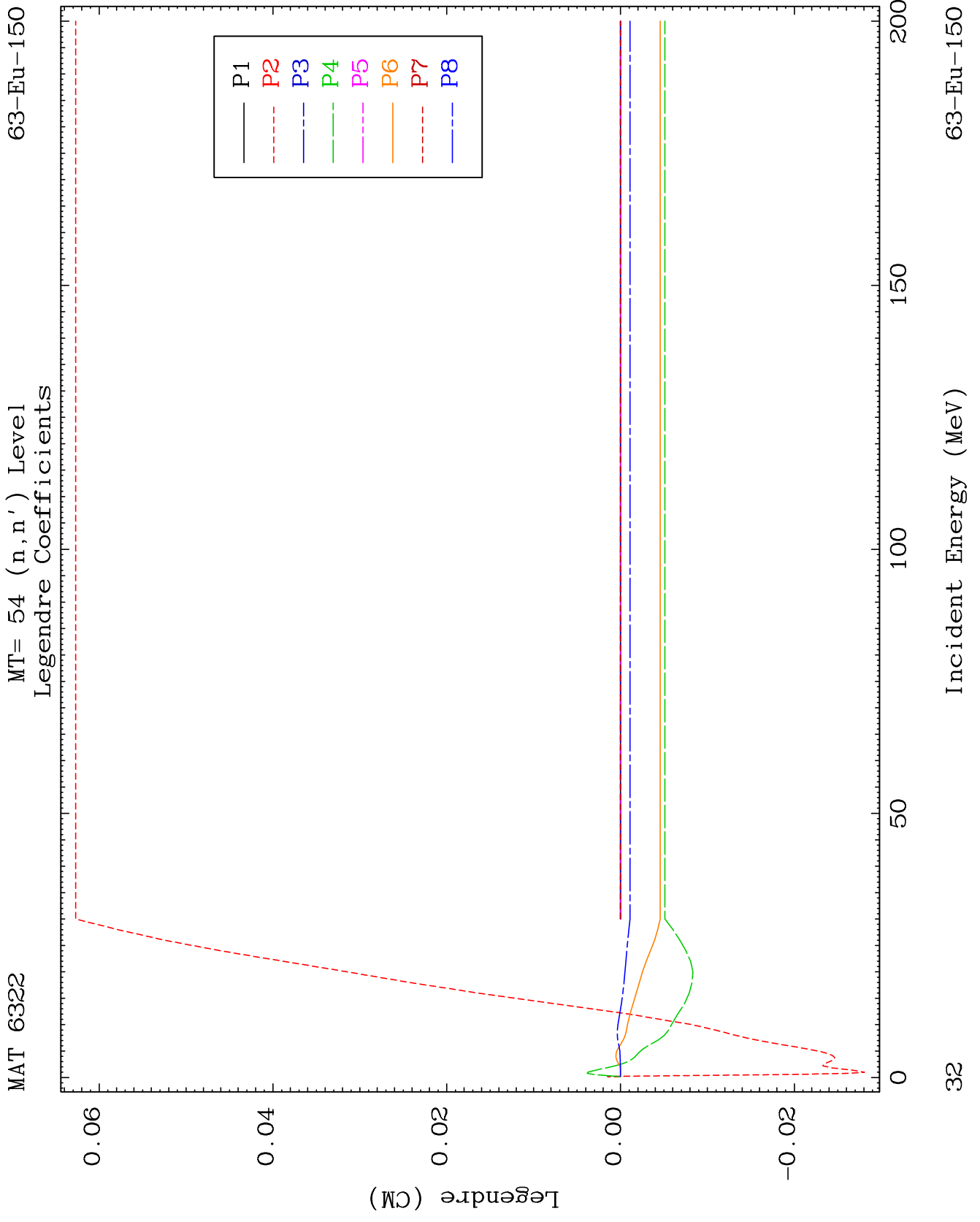
63-Eu-150



63-Eu-150

Incident Energy (MeV)

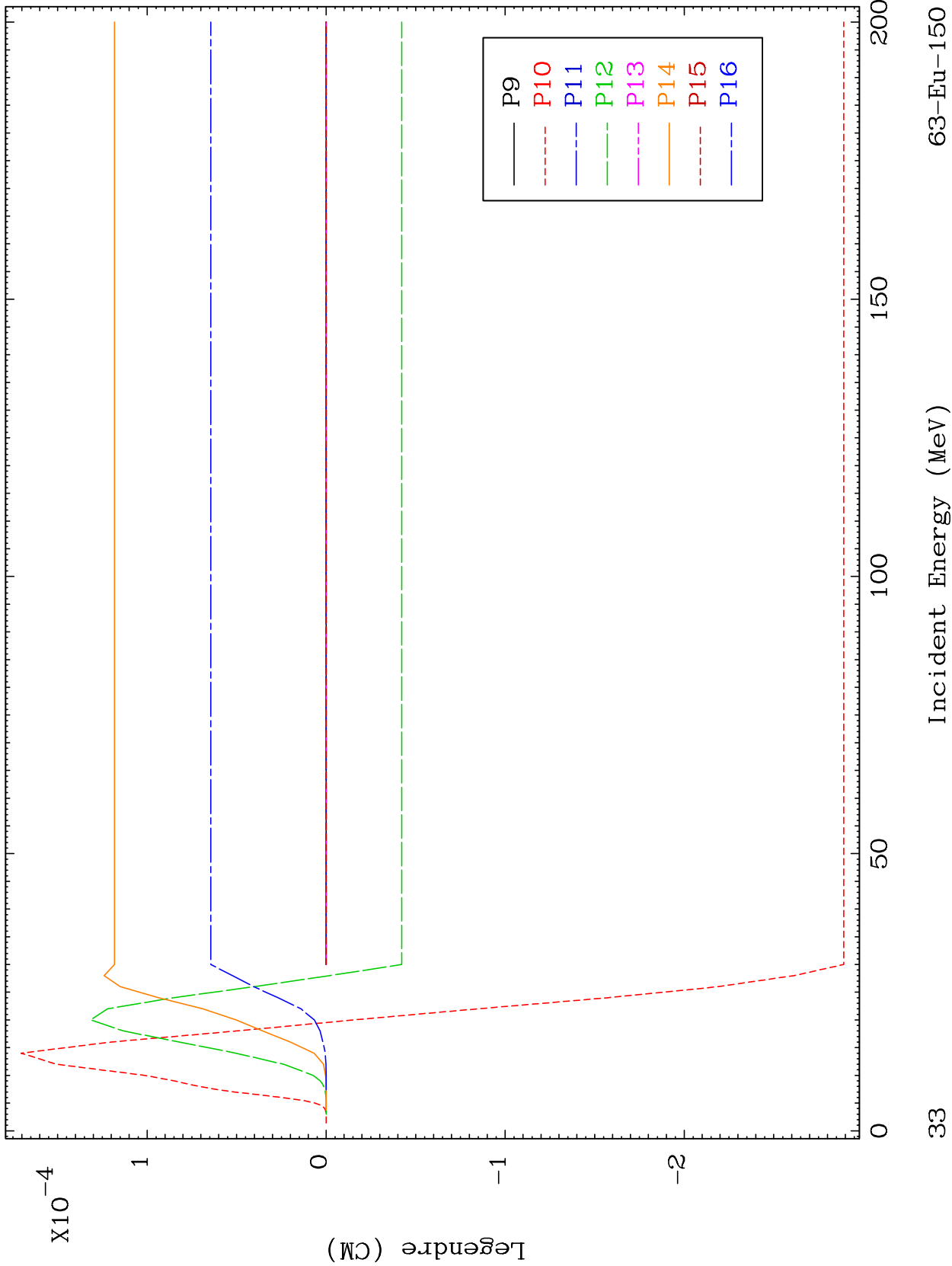




MAT 6322

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

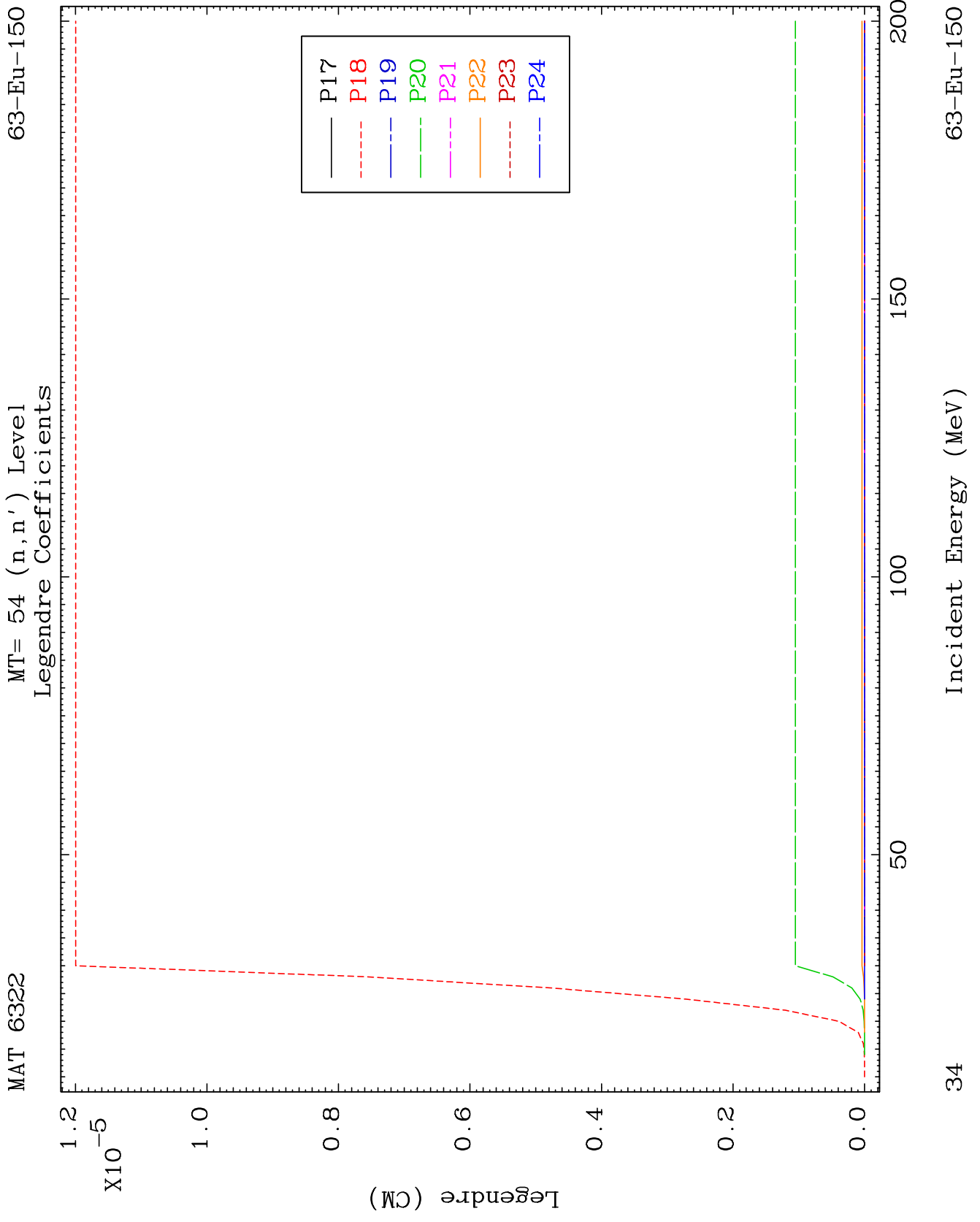
63-Eu-150



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Incident Energy (MeV)

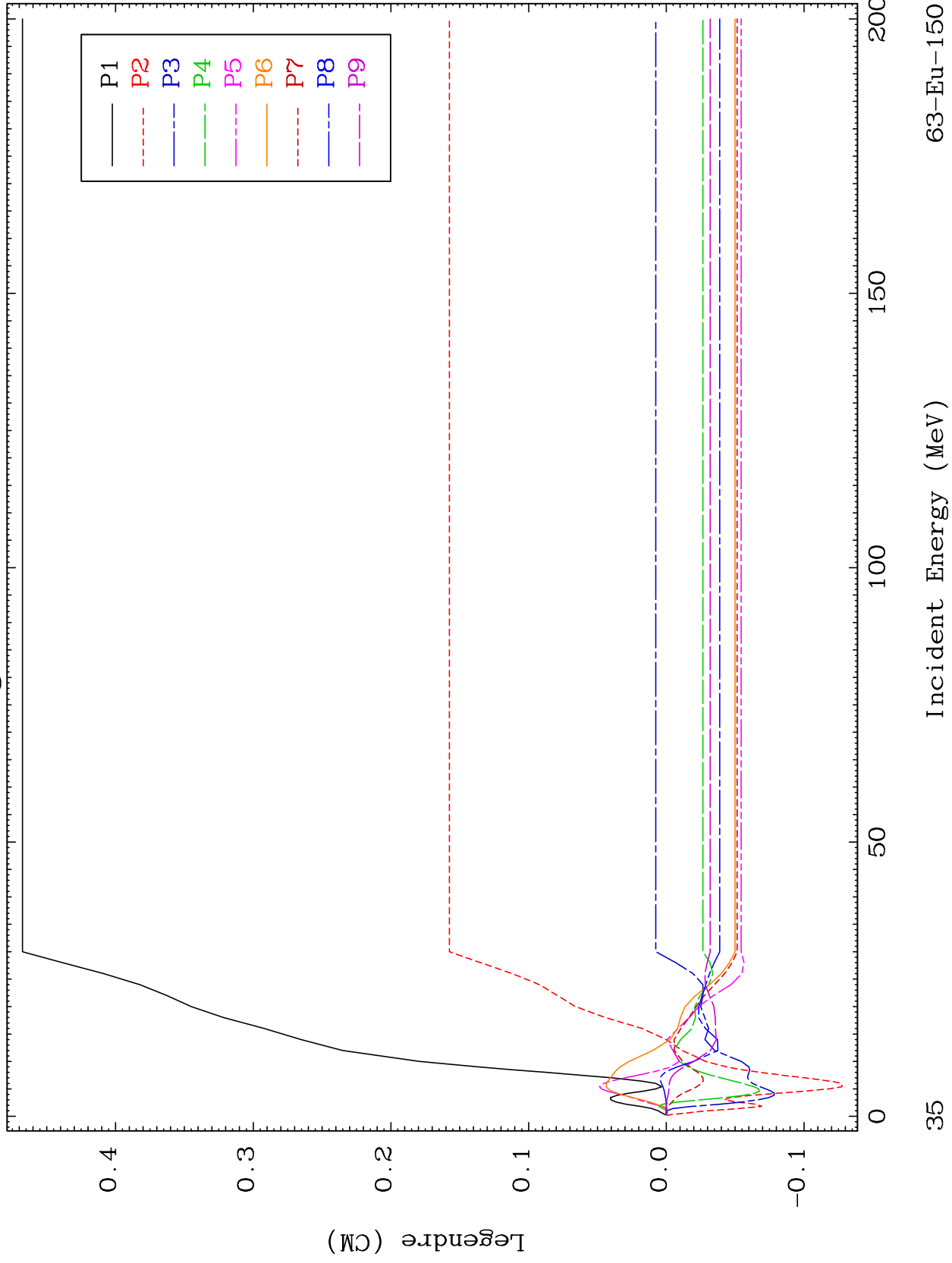
63-Eu-150



MAT 6322

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

63-Eu-150



63-Eu-150

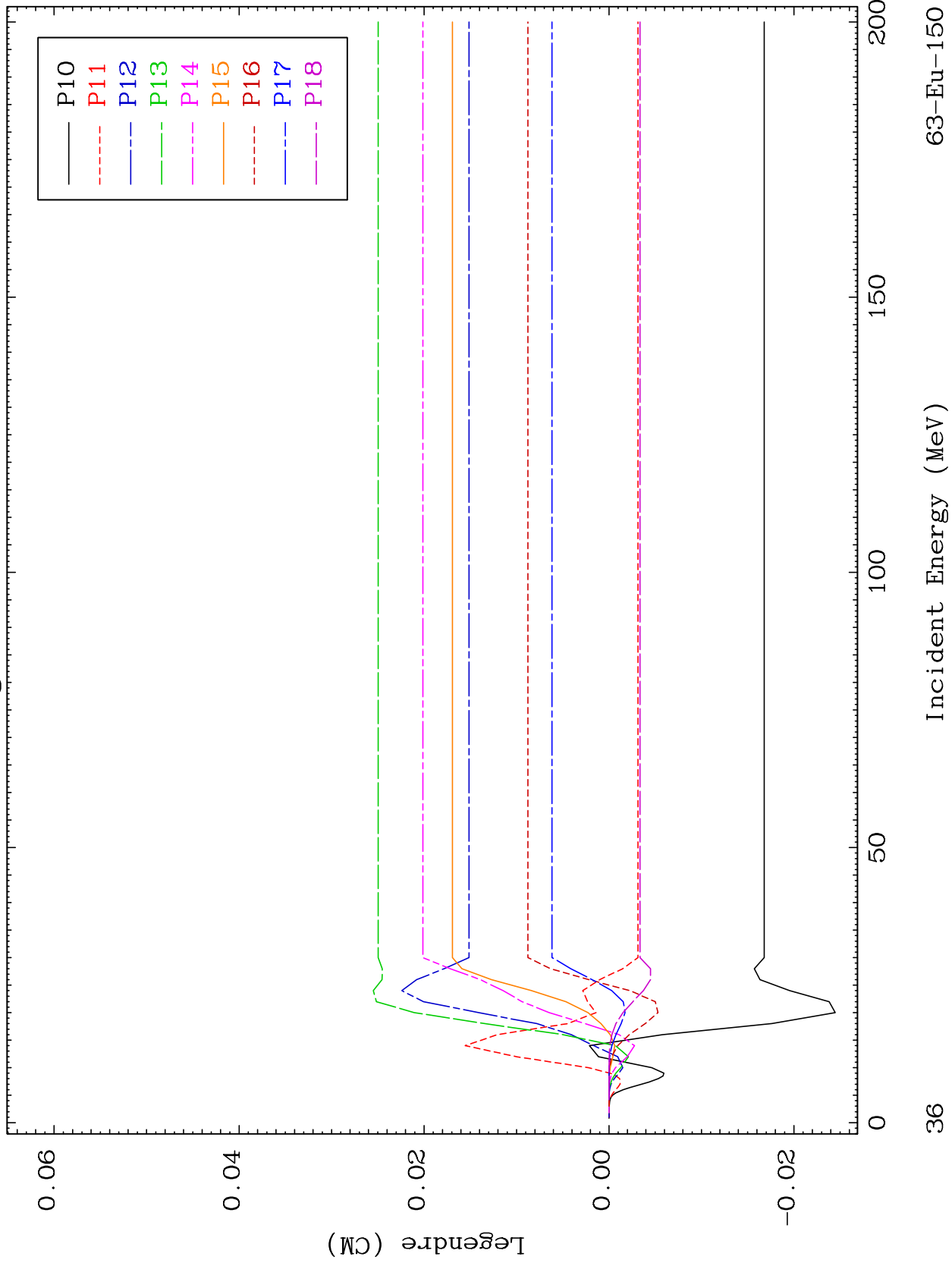
Incident Energy (MeV)

35

MAT 6322

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

63-Eu-150



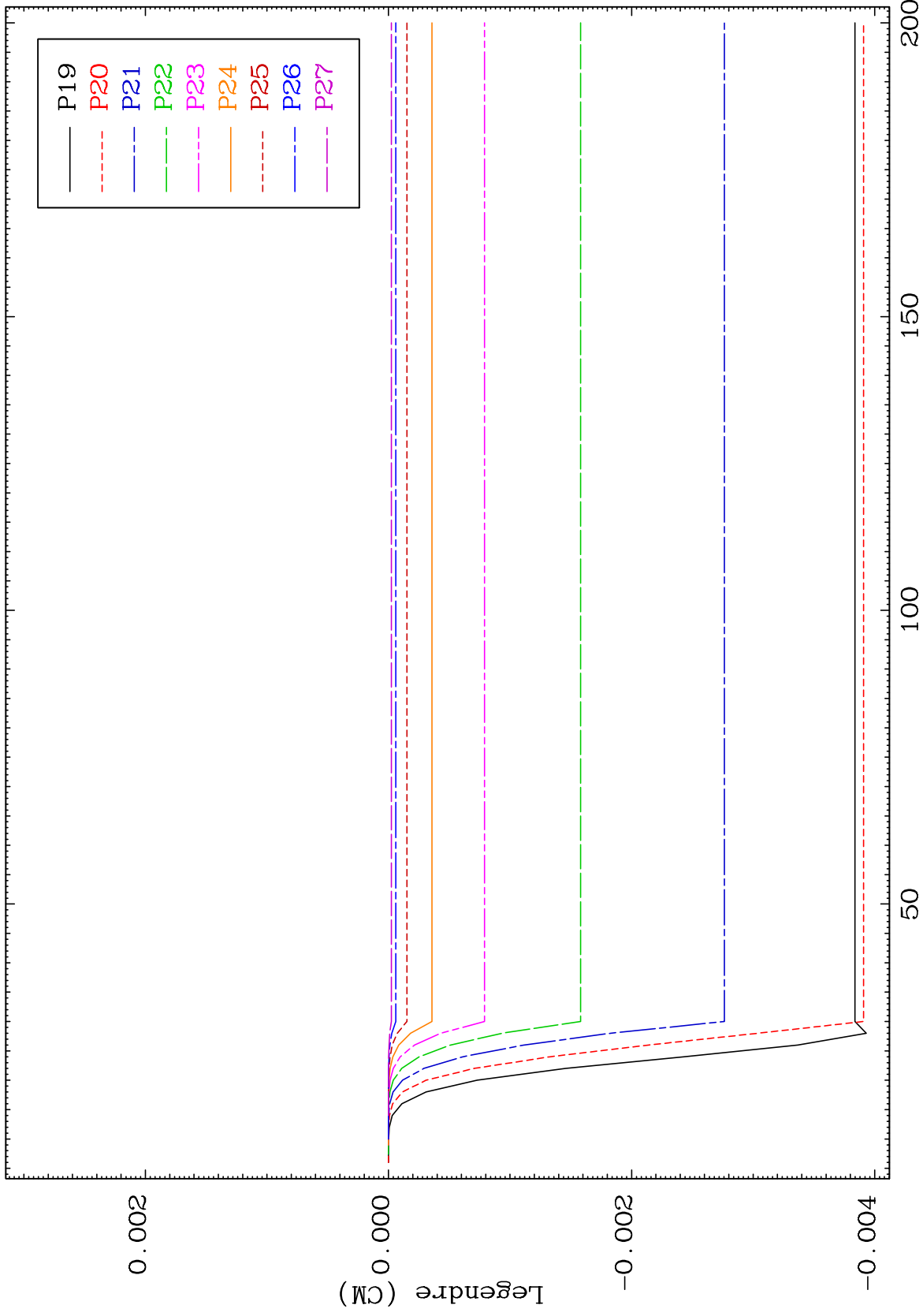
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63-Eu-150

MAT 6322

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

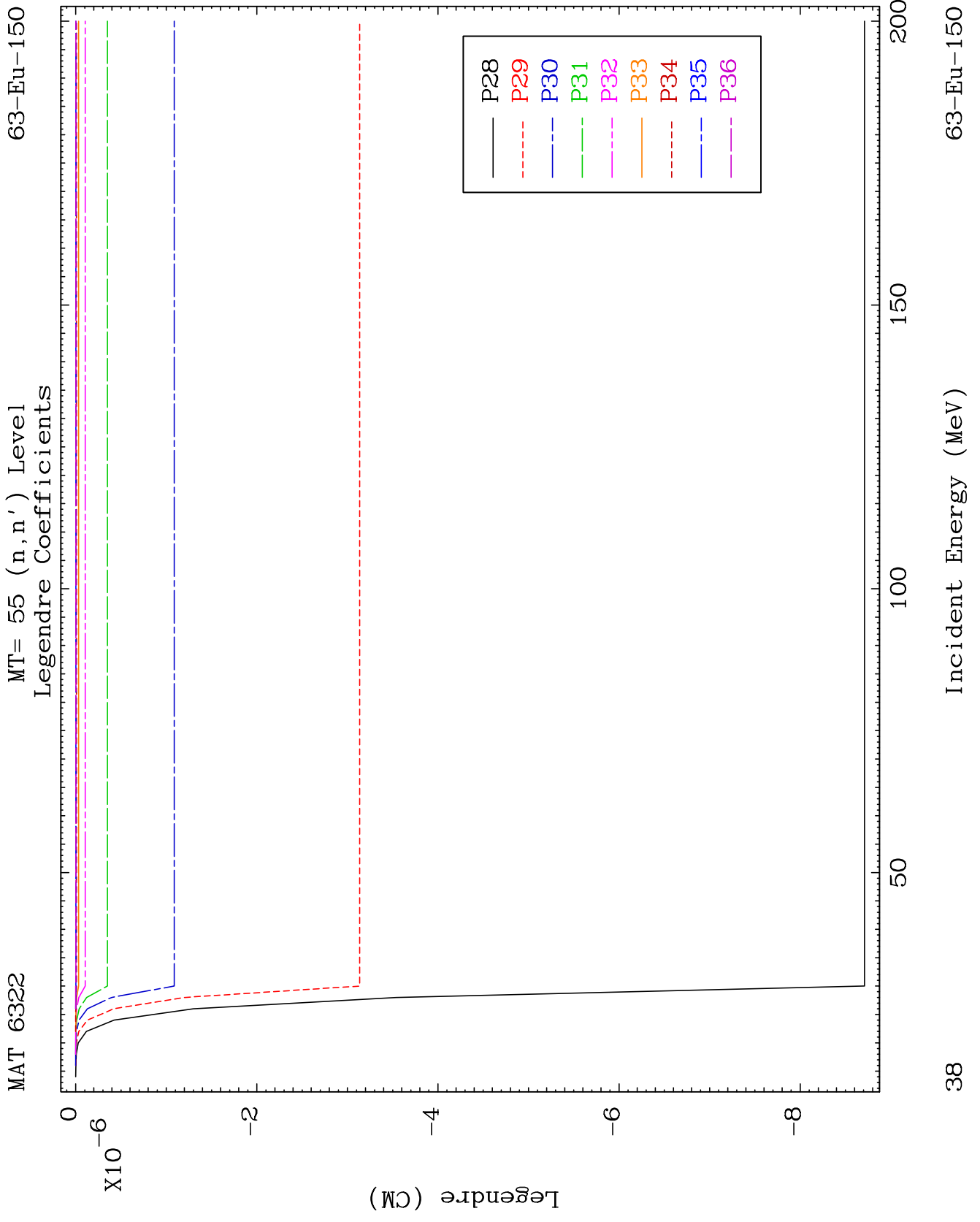
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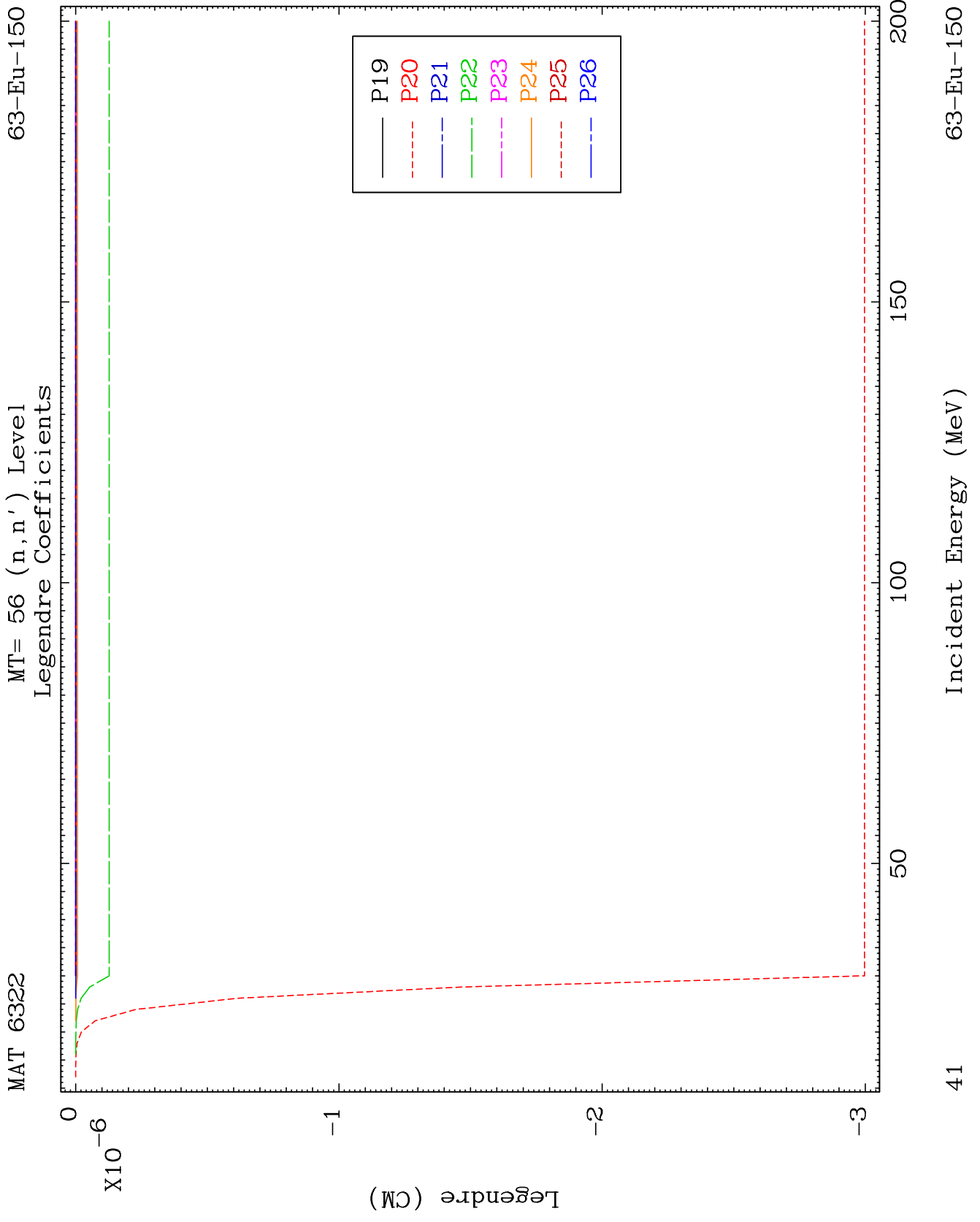


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Incident Energy (MeV)

63-Eu-150

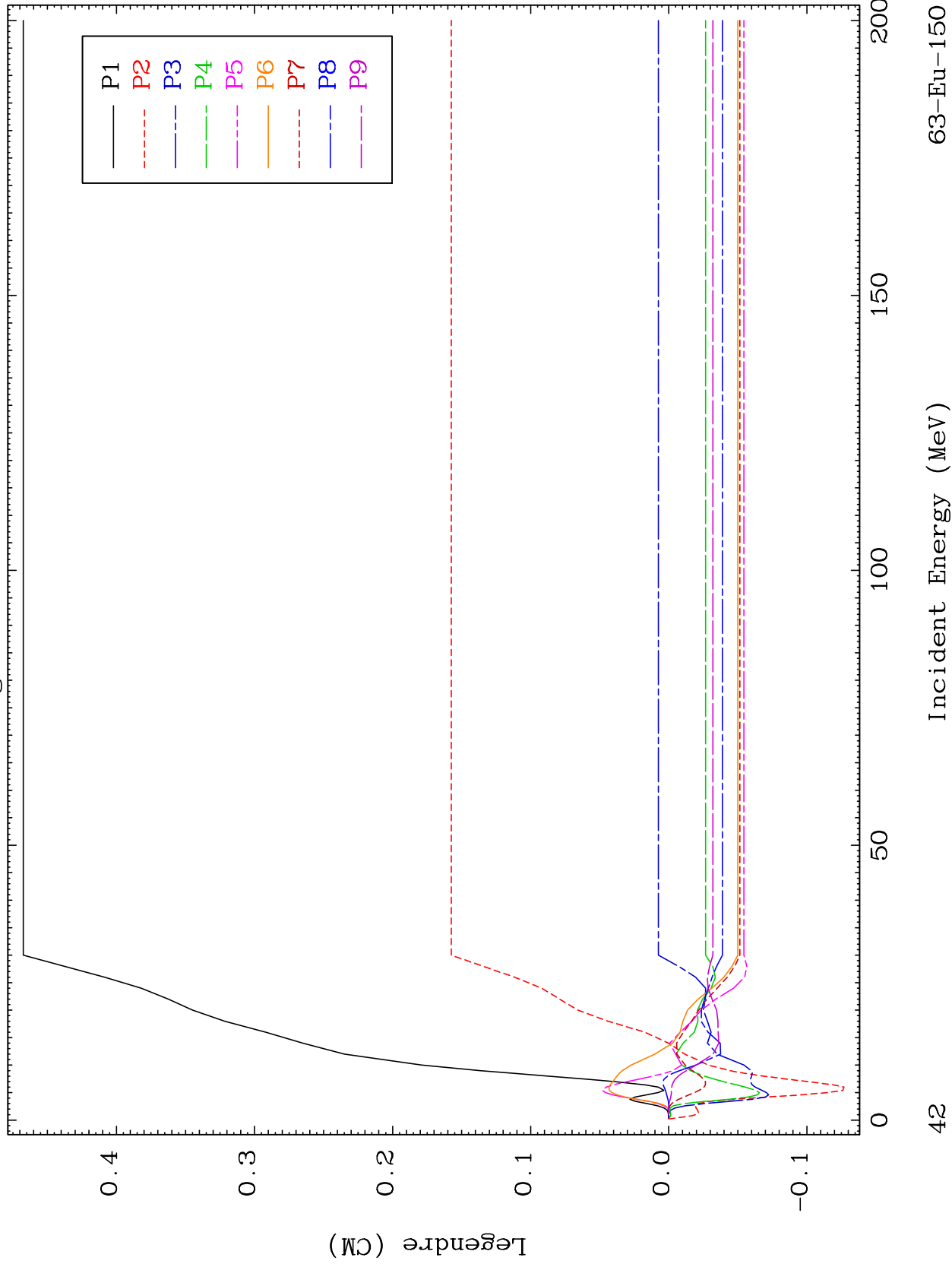




MAT 6322

MT= 57 (n,n') Level
Legendre Coefficients

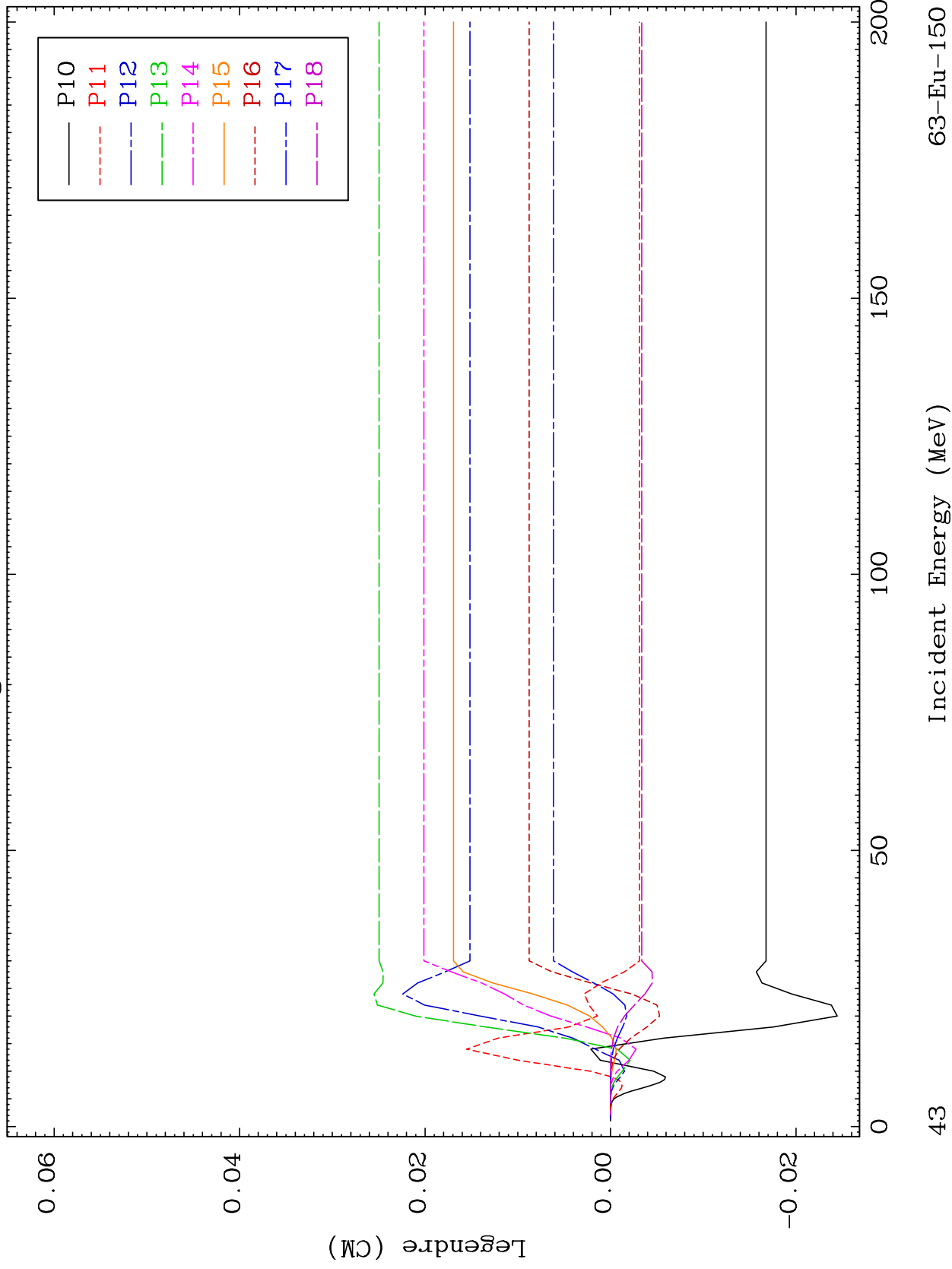
63-Eu-150



MAT 6322

MT= 57 (n,n') Level
Legendre Coefficients

63-Eu-150



63-Eu-150

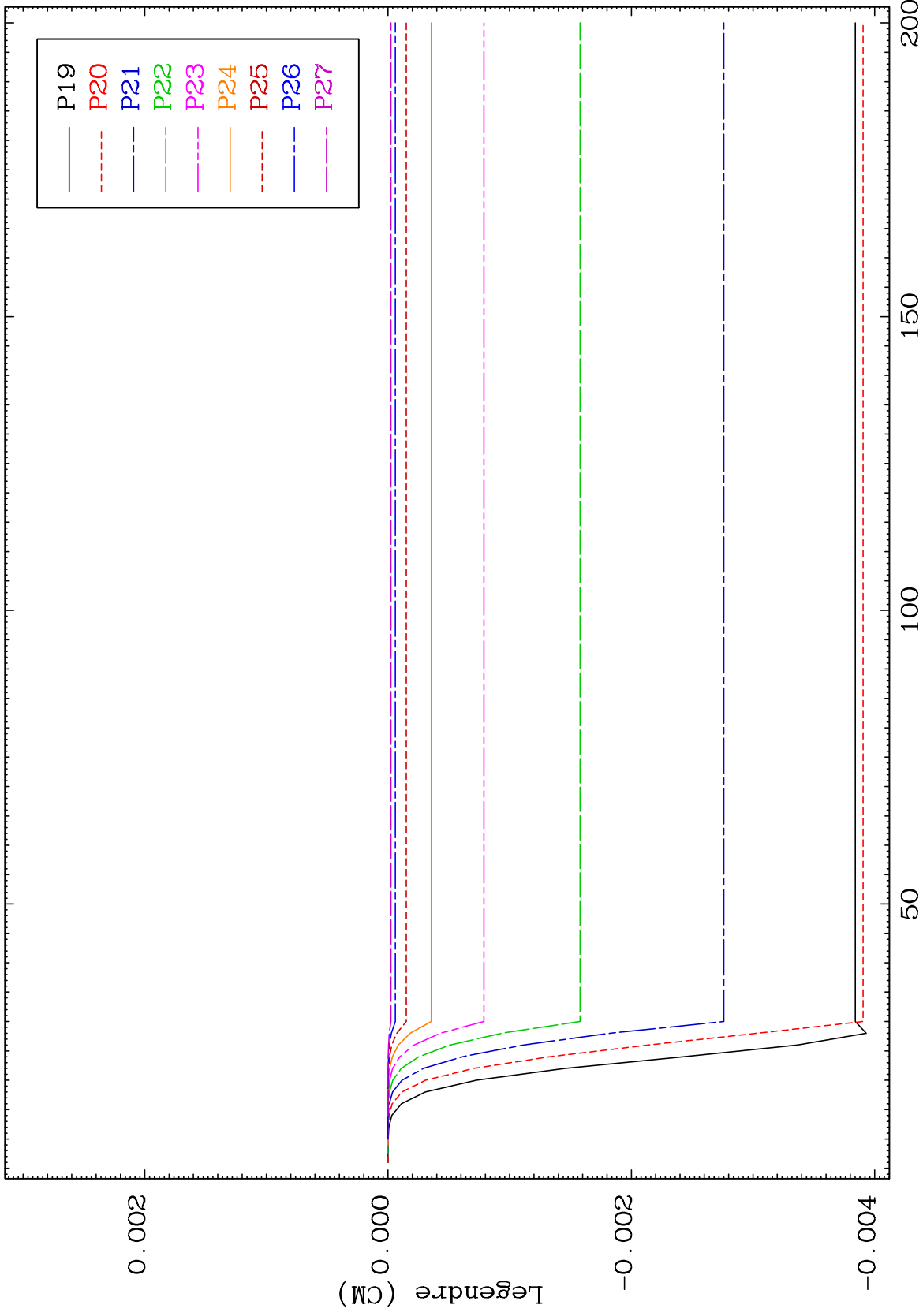
Incident Energy (MeV)

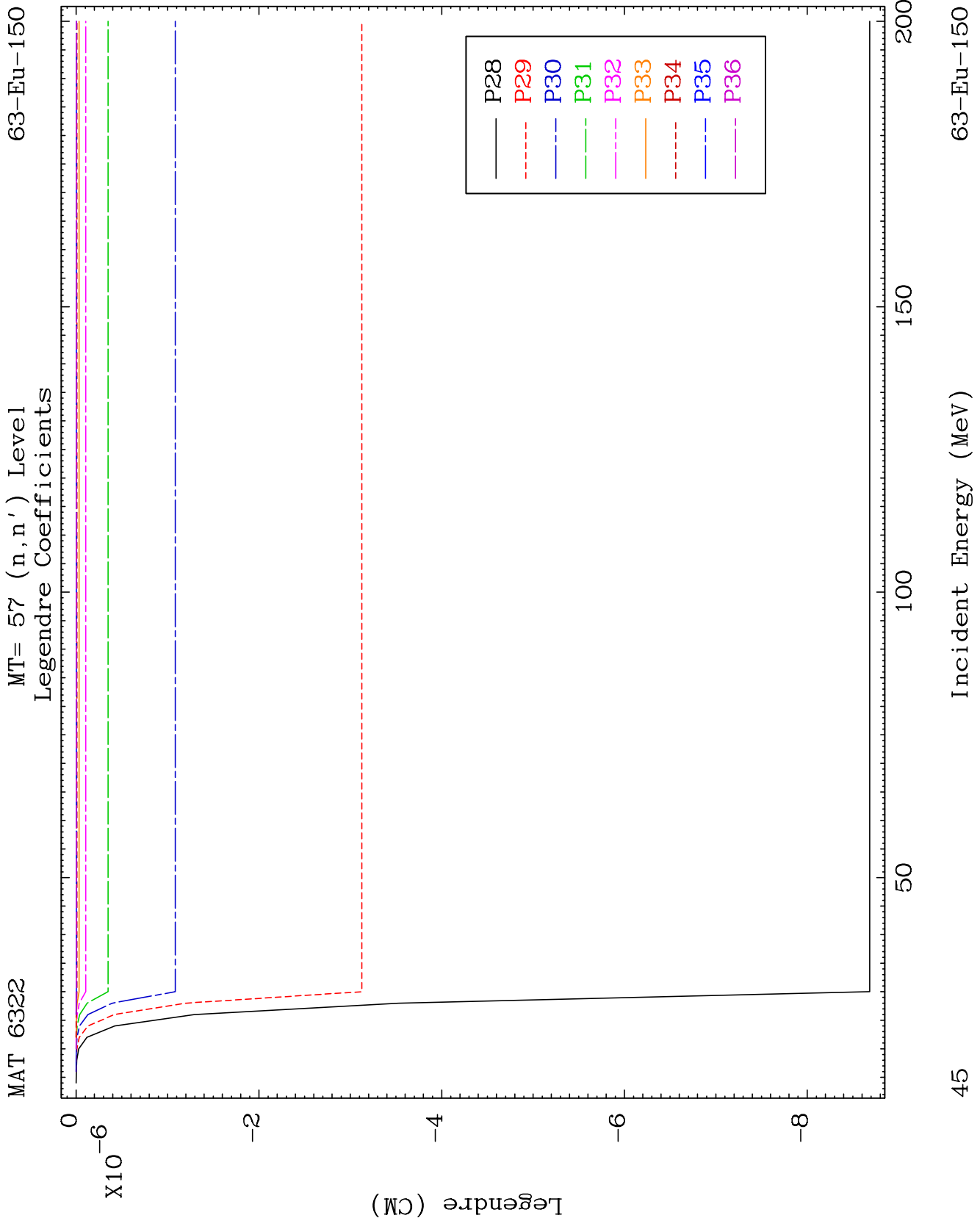
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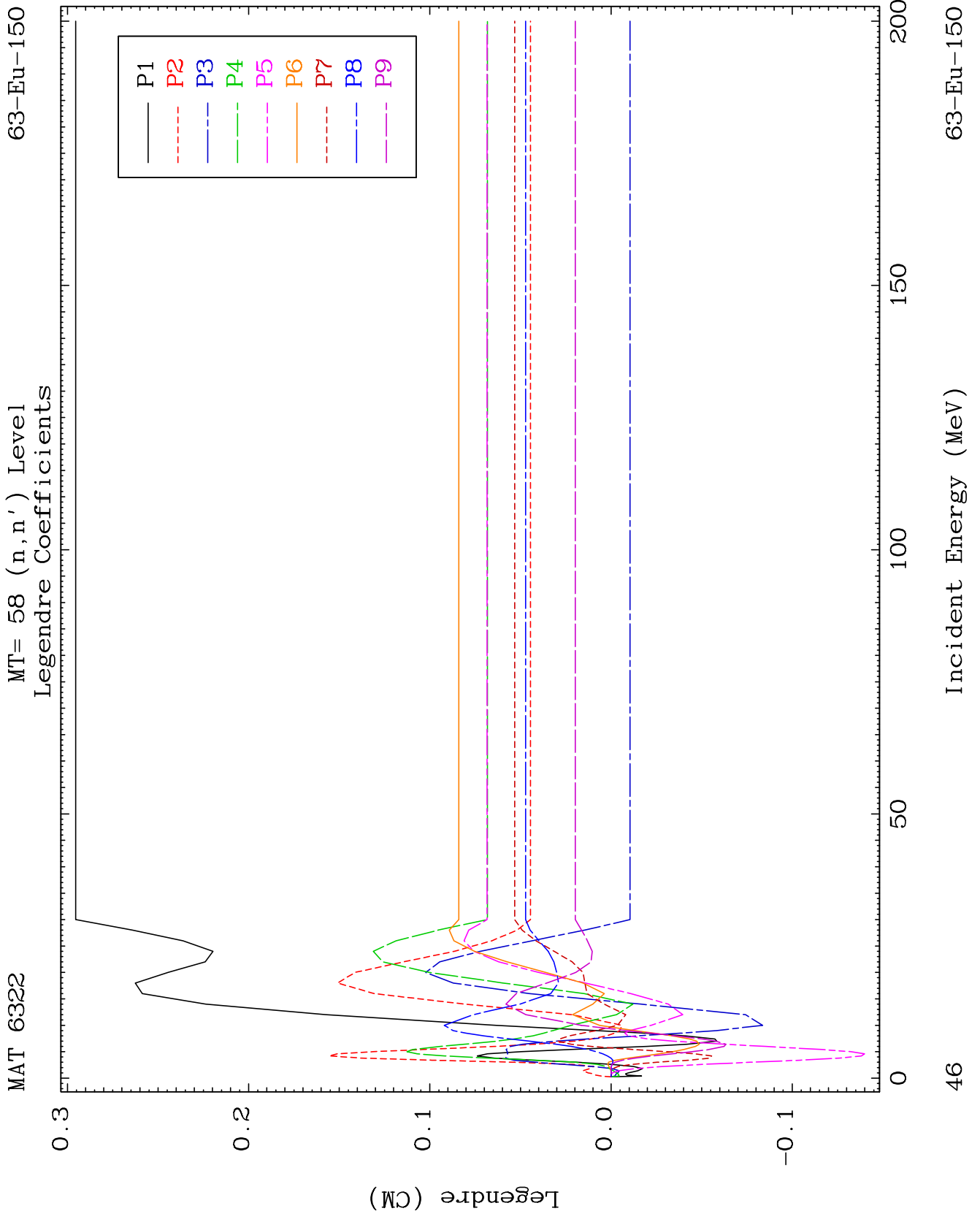
MAT 6322

MT= 57 (n,n') Level
Legendre Coefficients

63-Eu-150



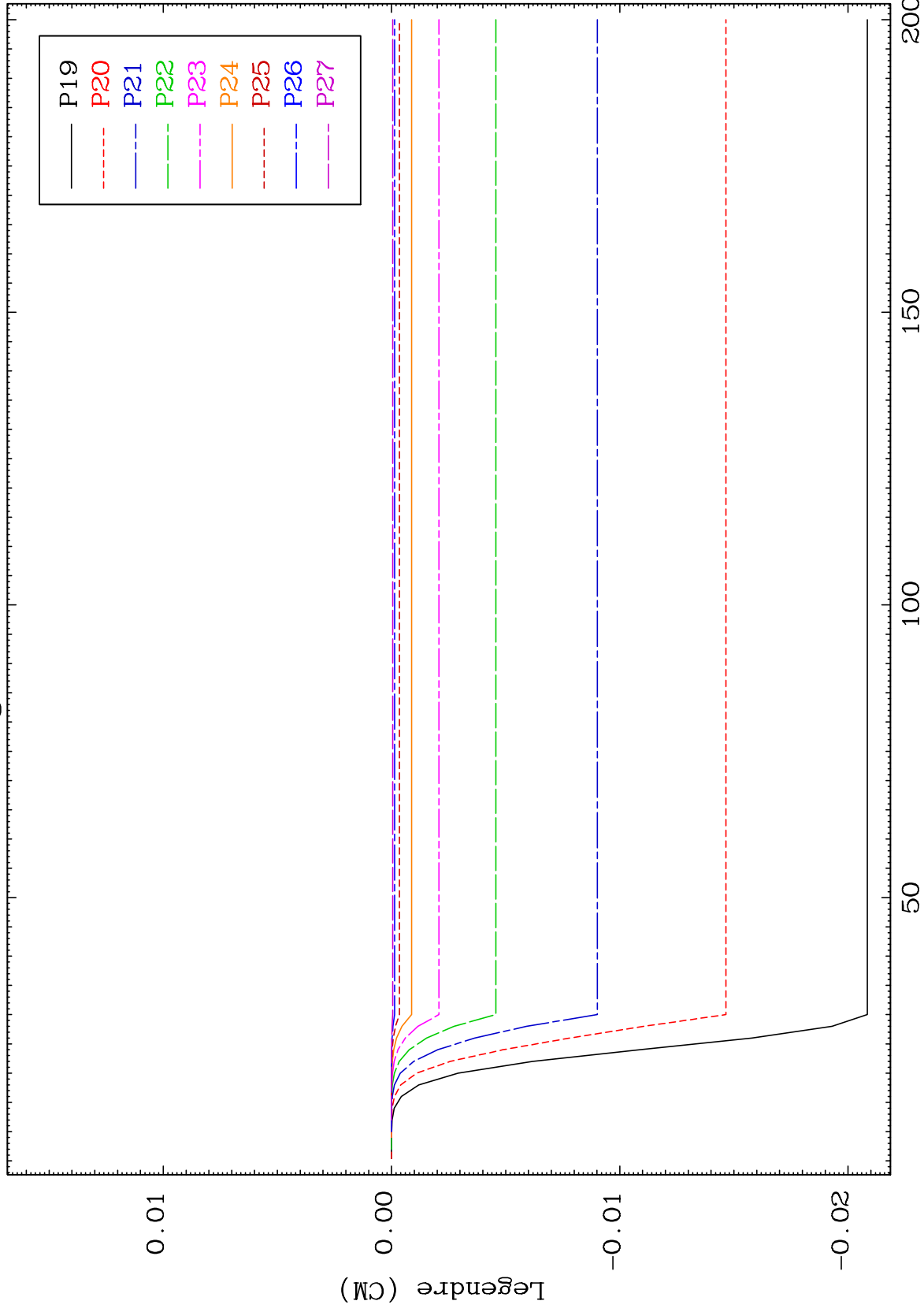




MAT 6322

MT= 58 (n,n') Level
Legendre Coefficients

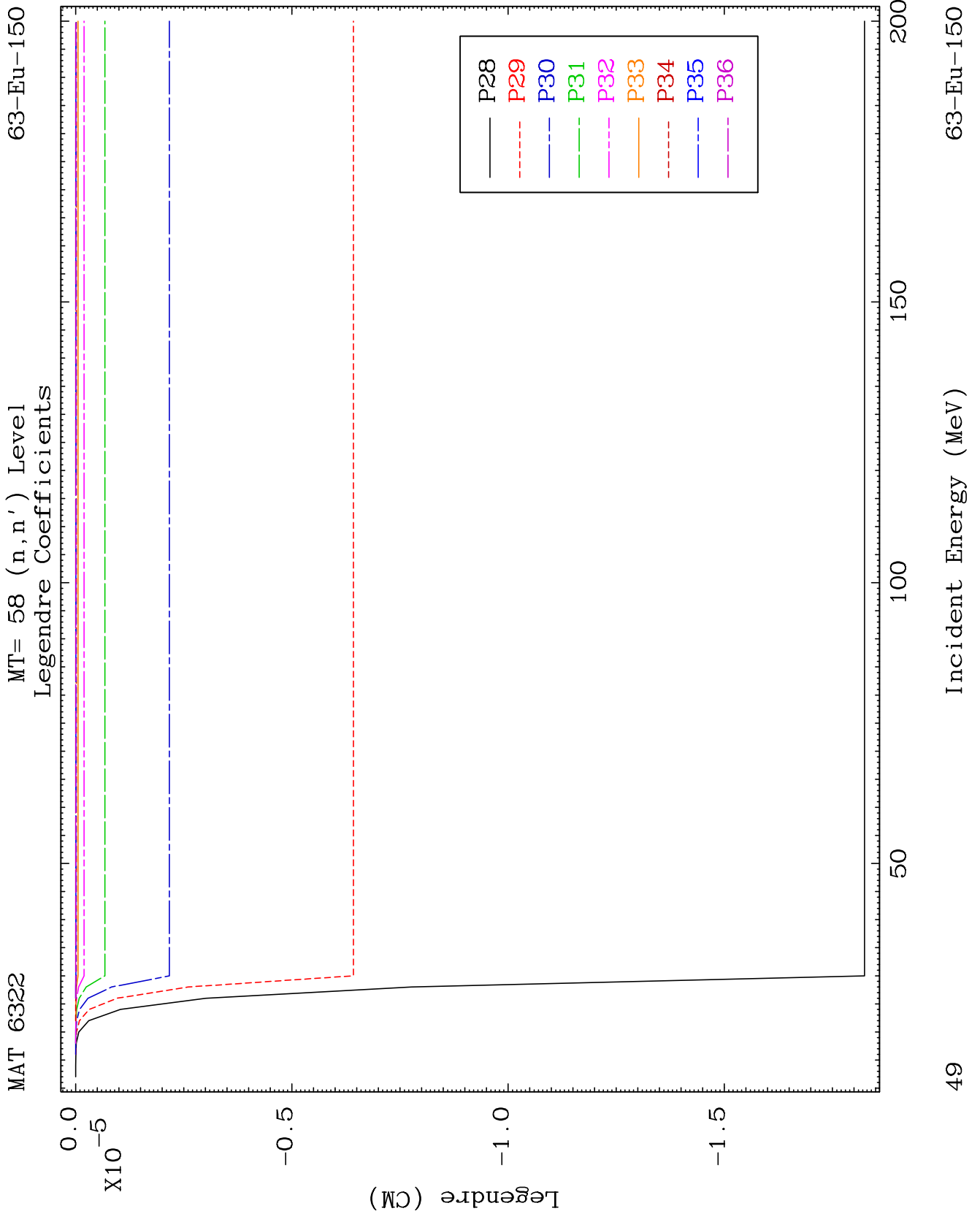
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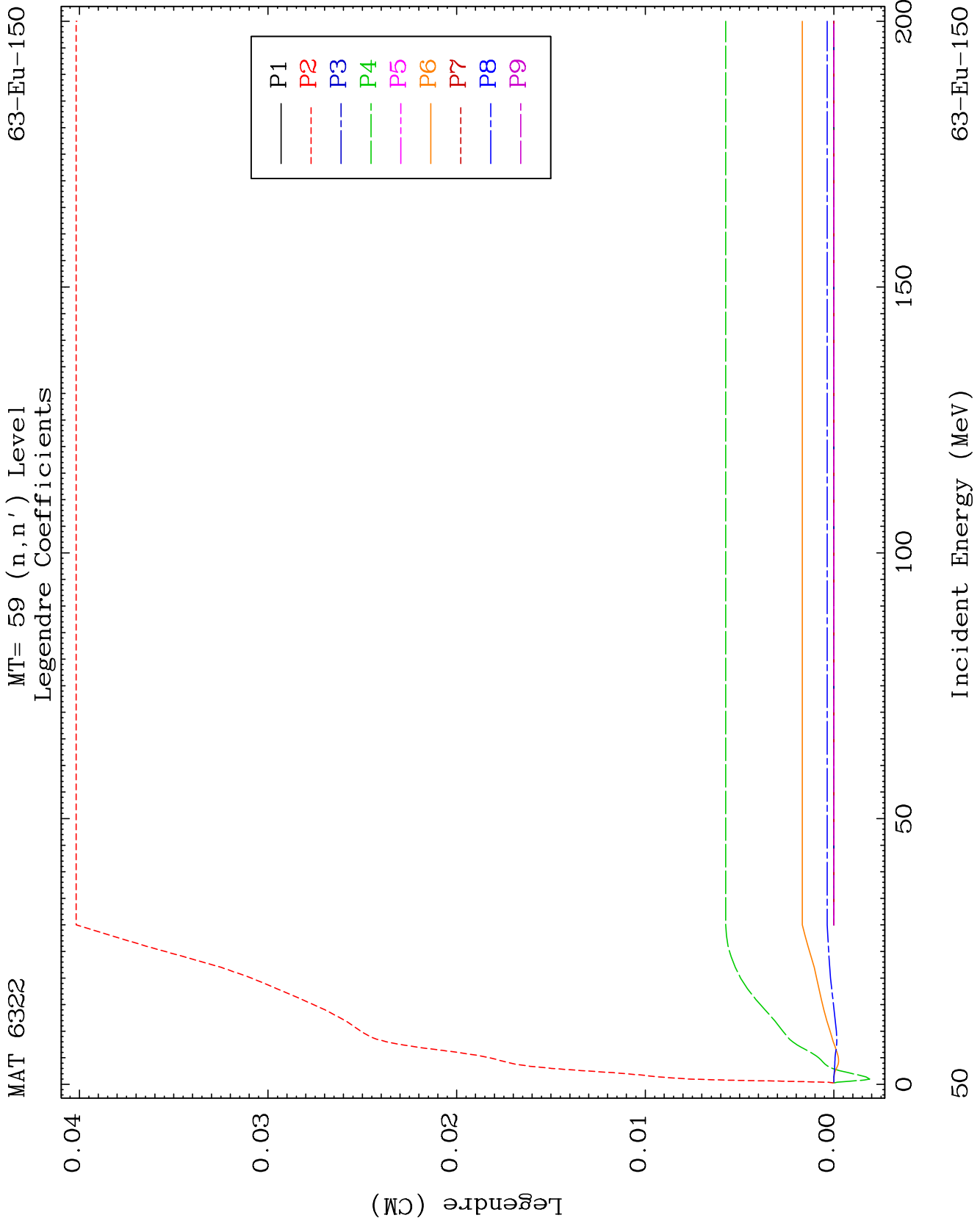


48

Incident Energy (MeV)

63-Eu-150

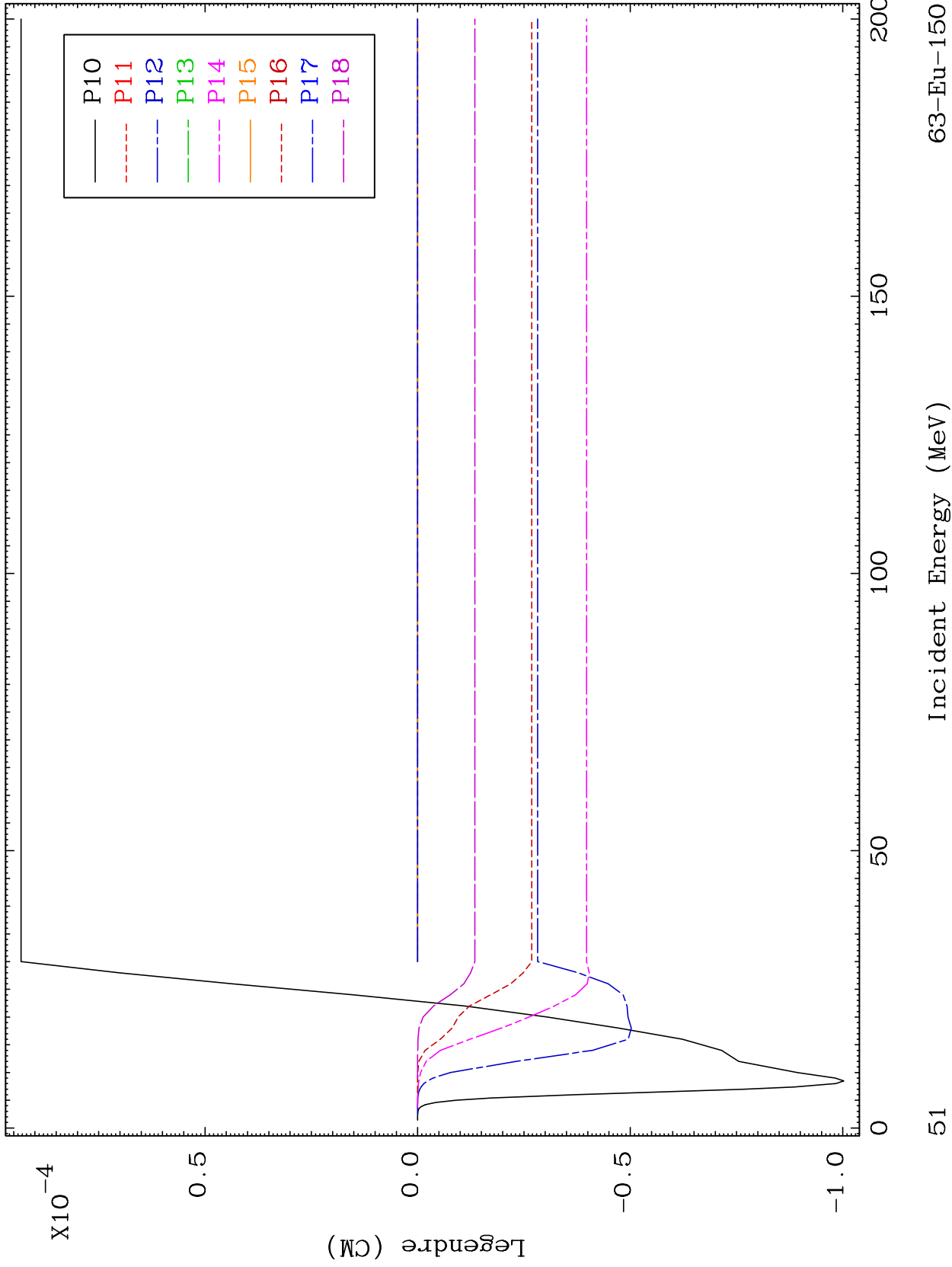


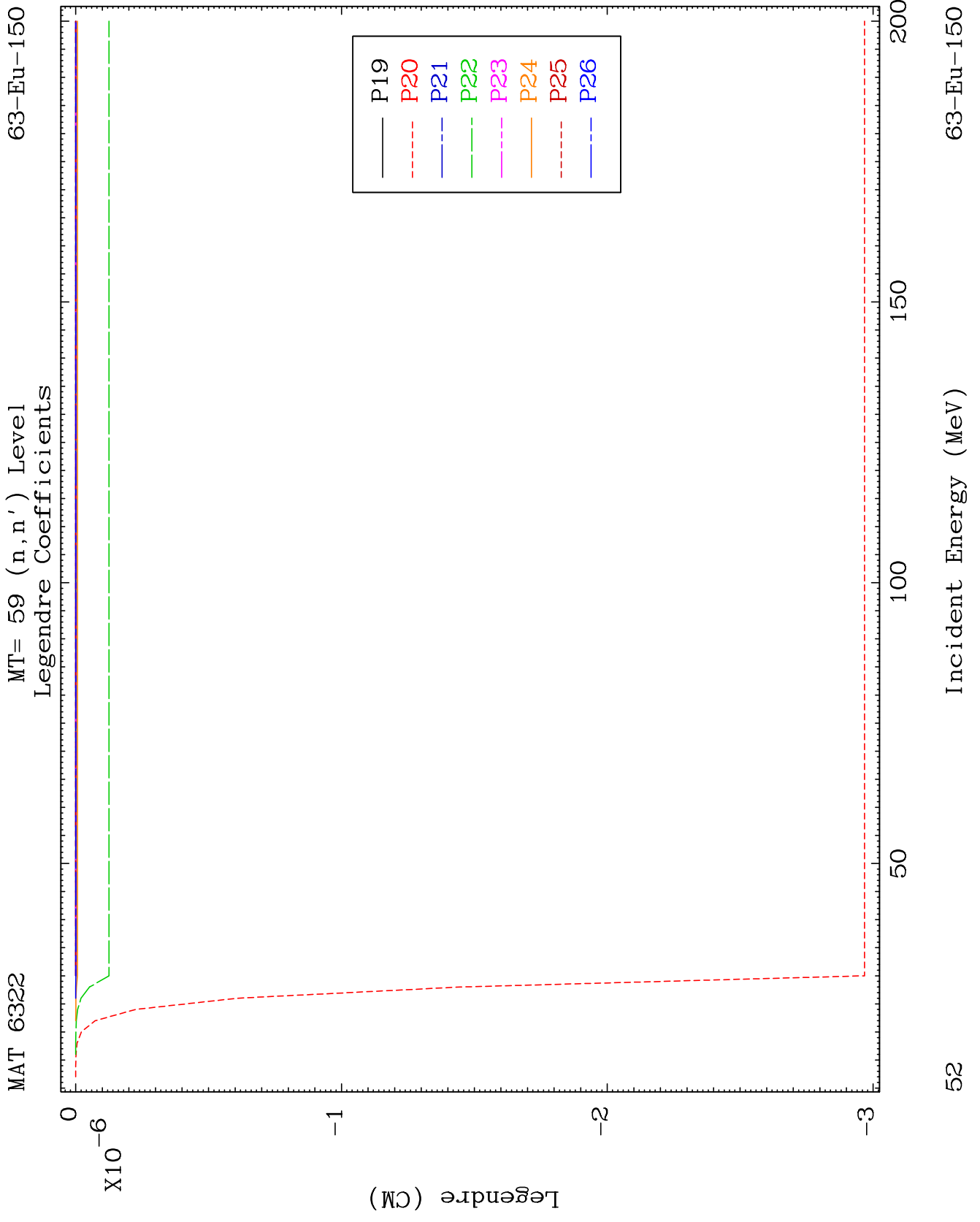


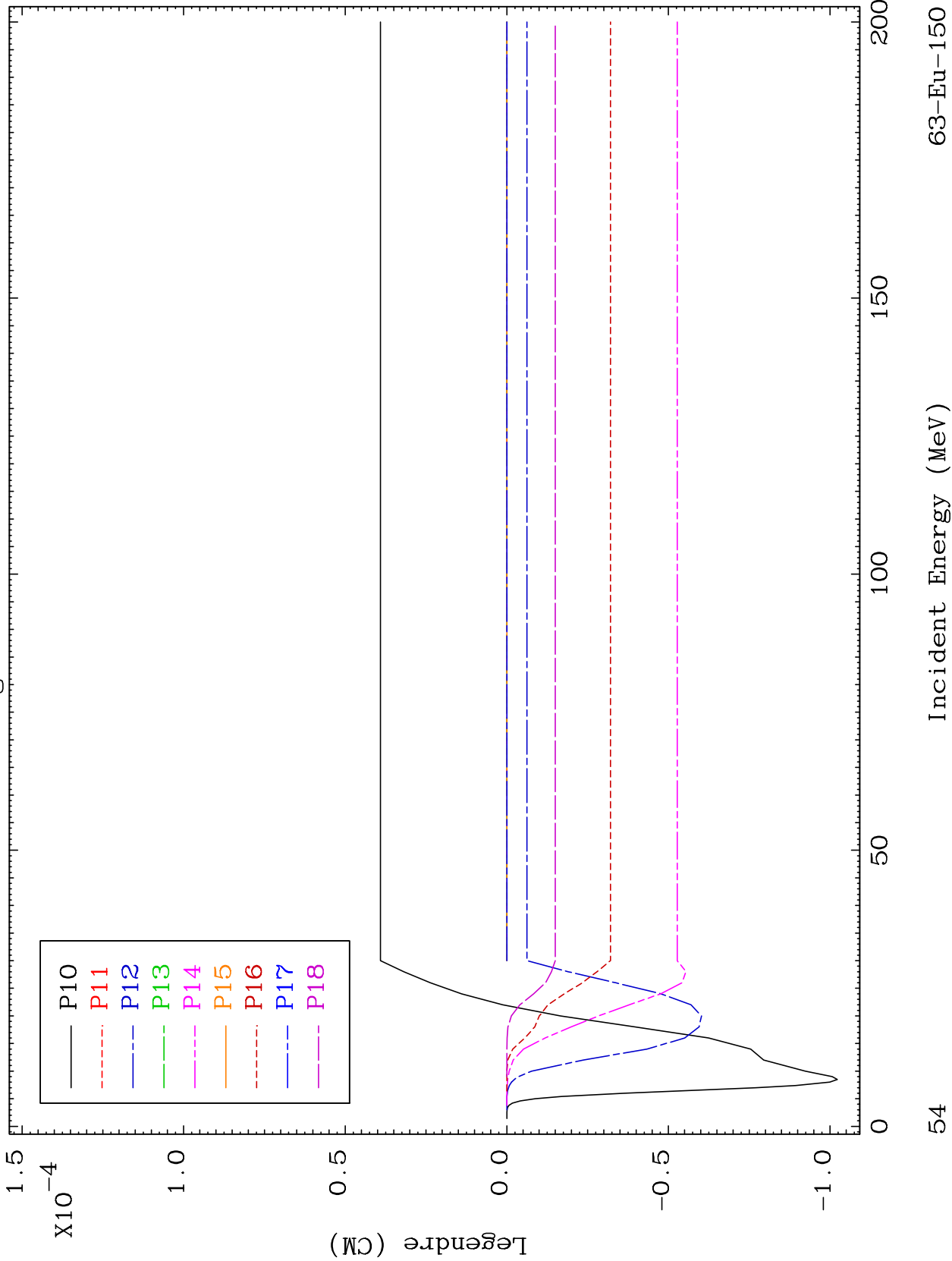
MAT 6322

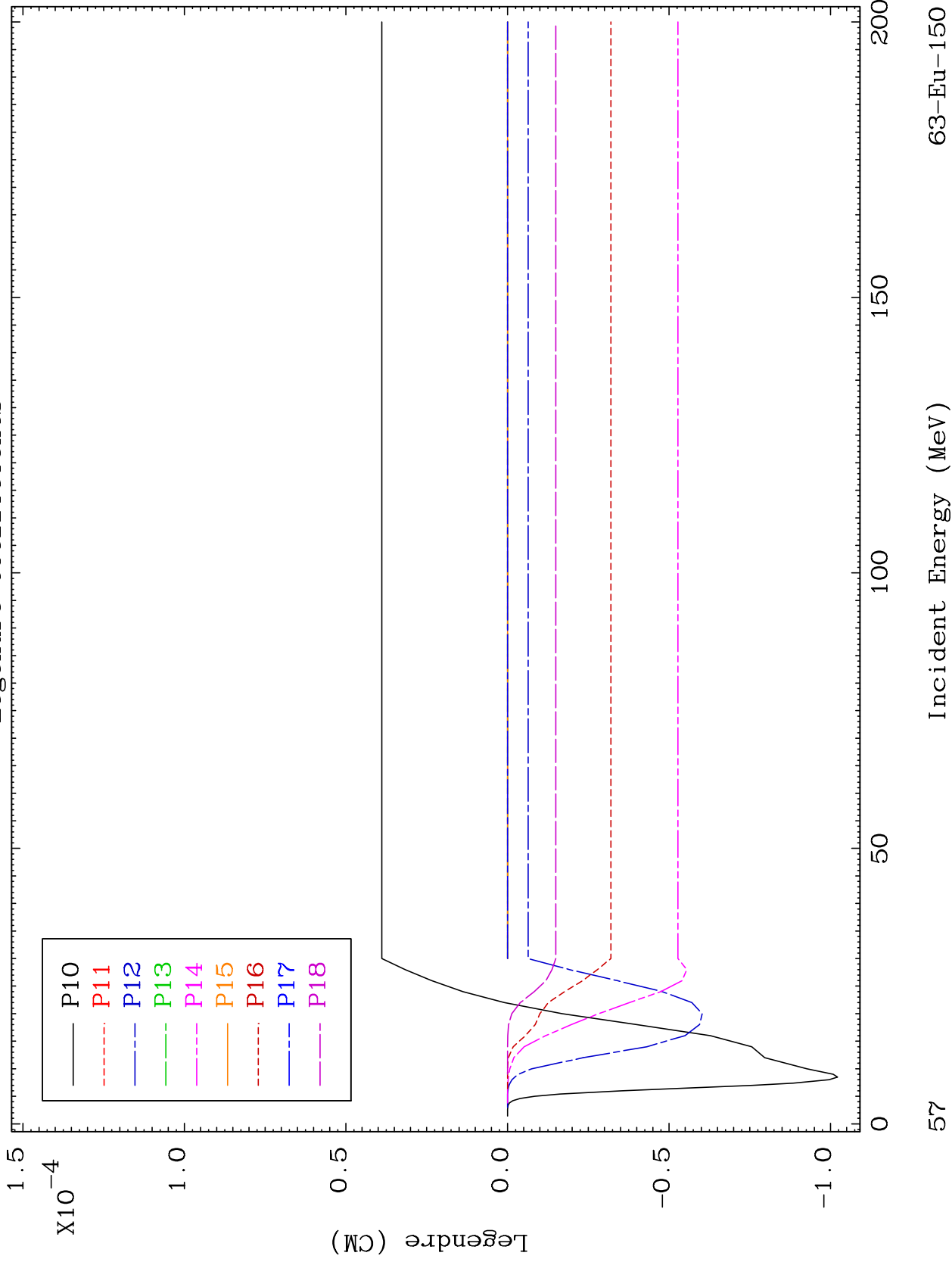
MT= 59 (n,n') Level
Legendre Coefficients

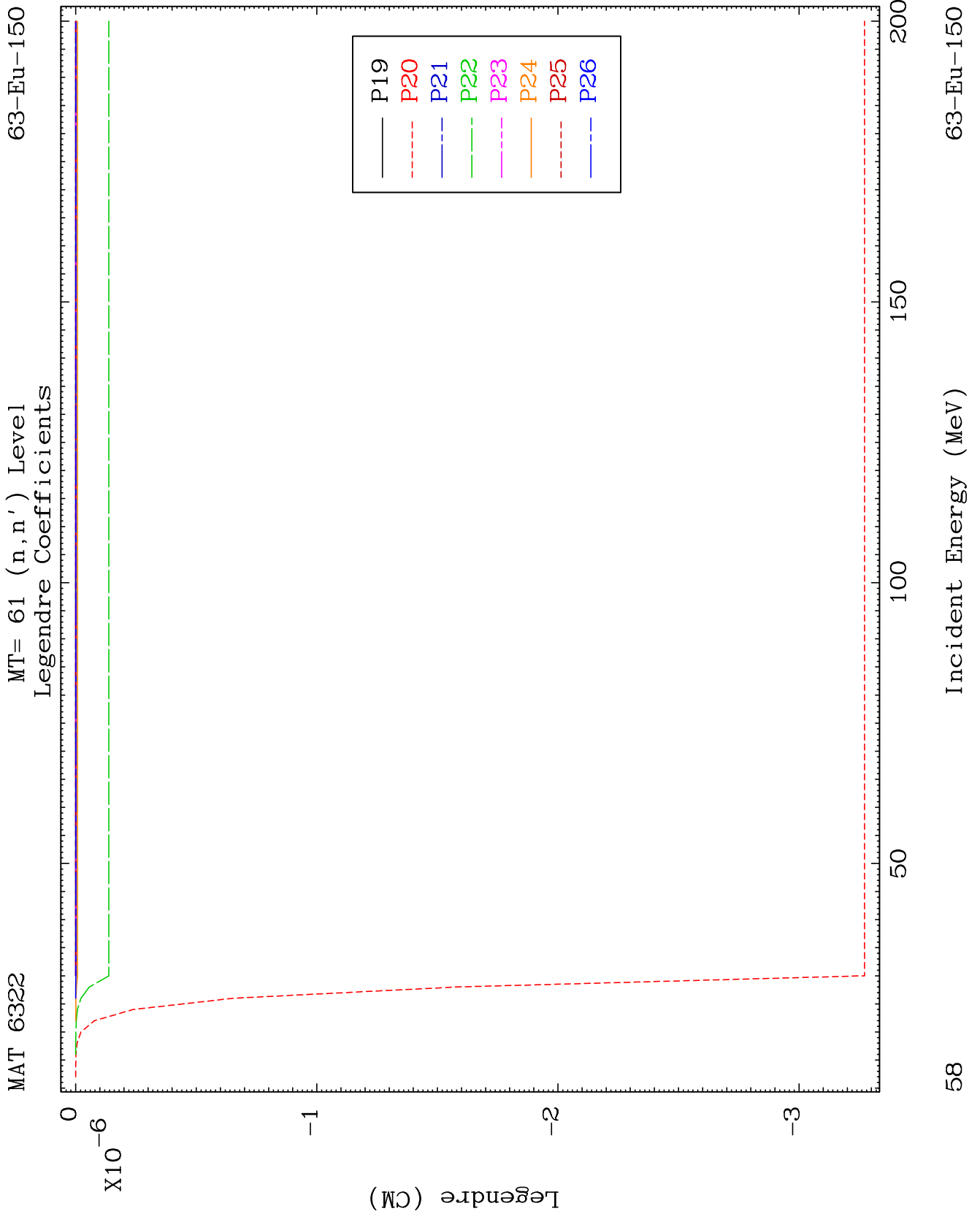
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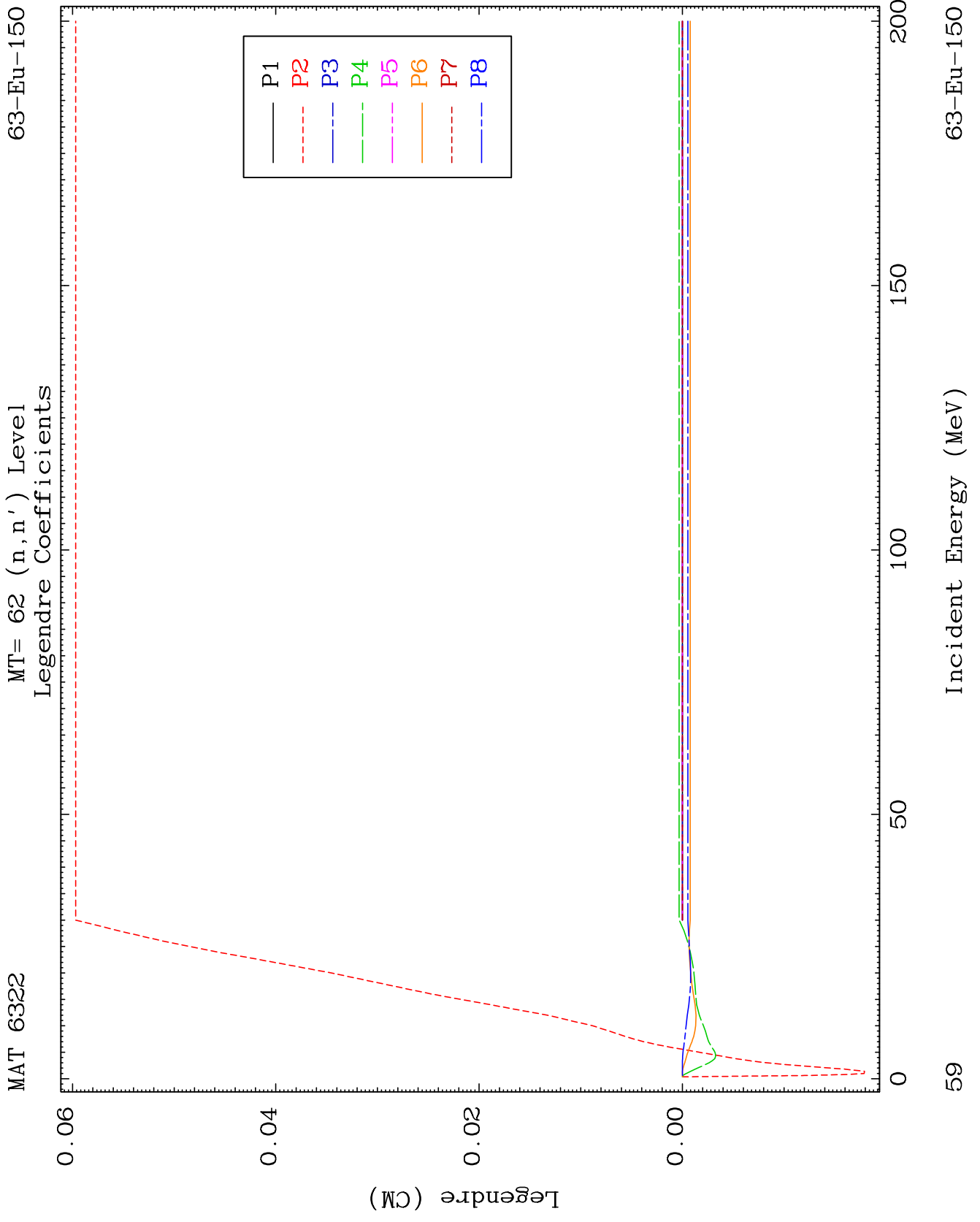


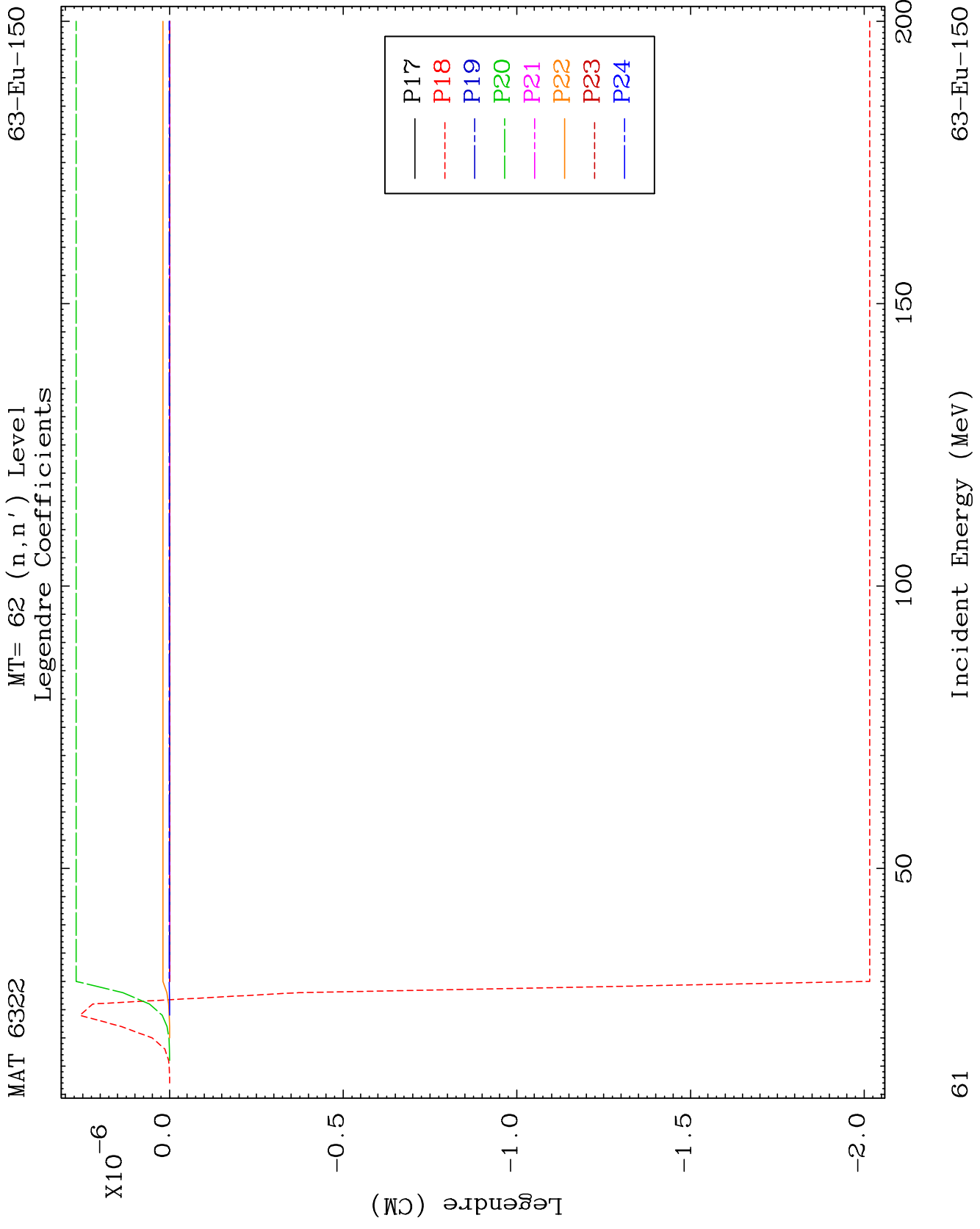








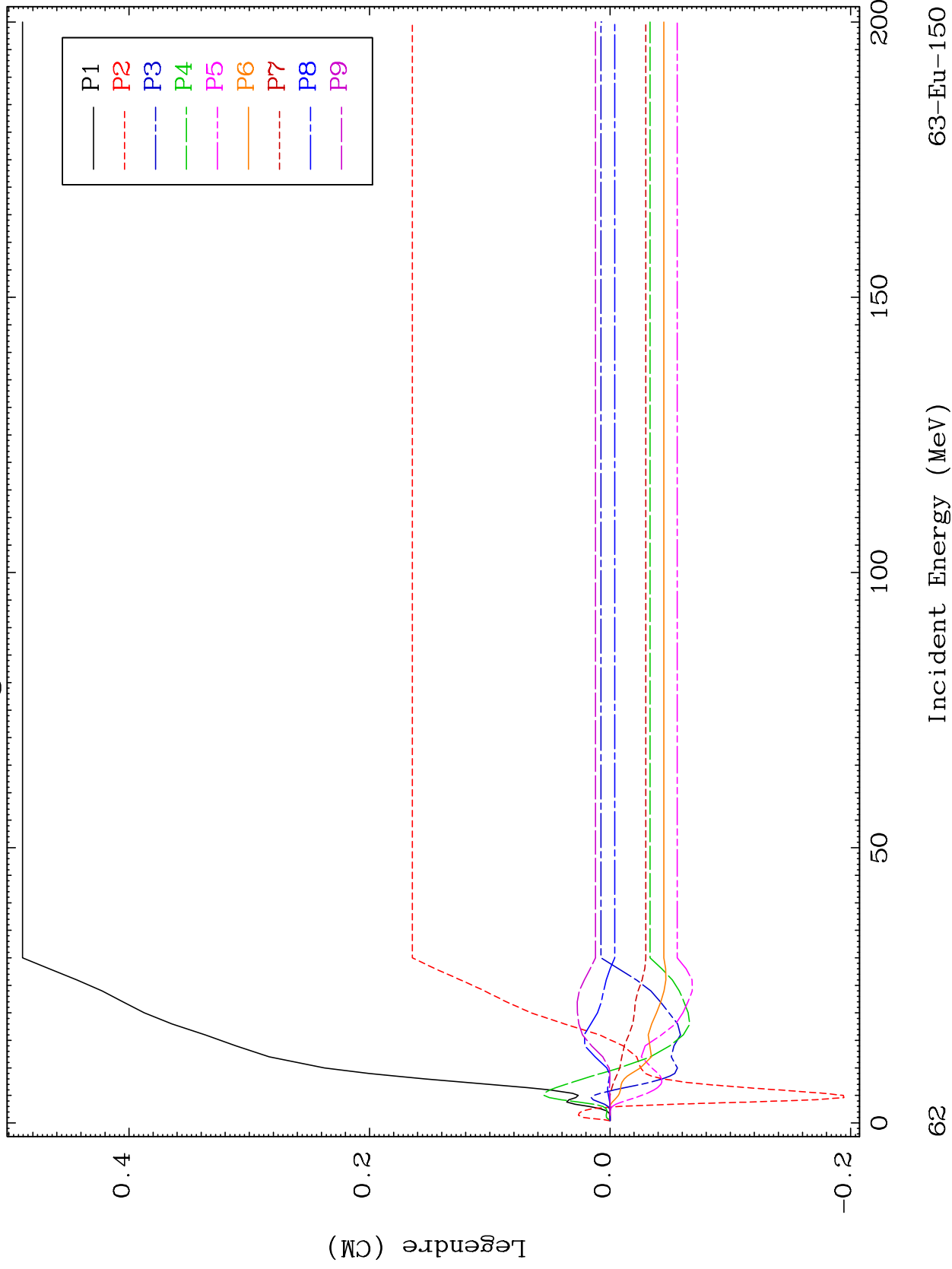




MAT 6322

MT= 63 (n,n') Level
Legendre Coefficients

63-Eu-150



63-Eu-150

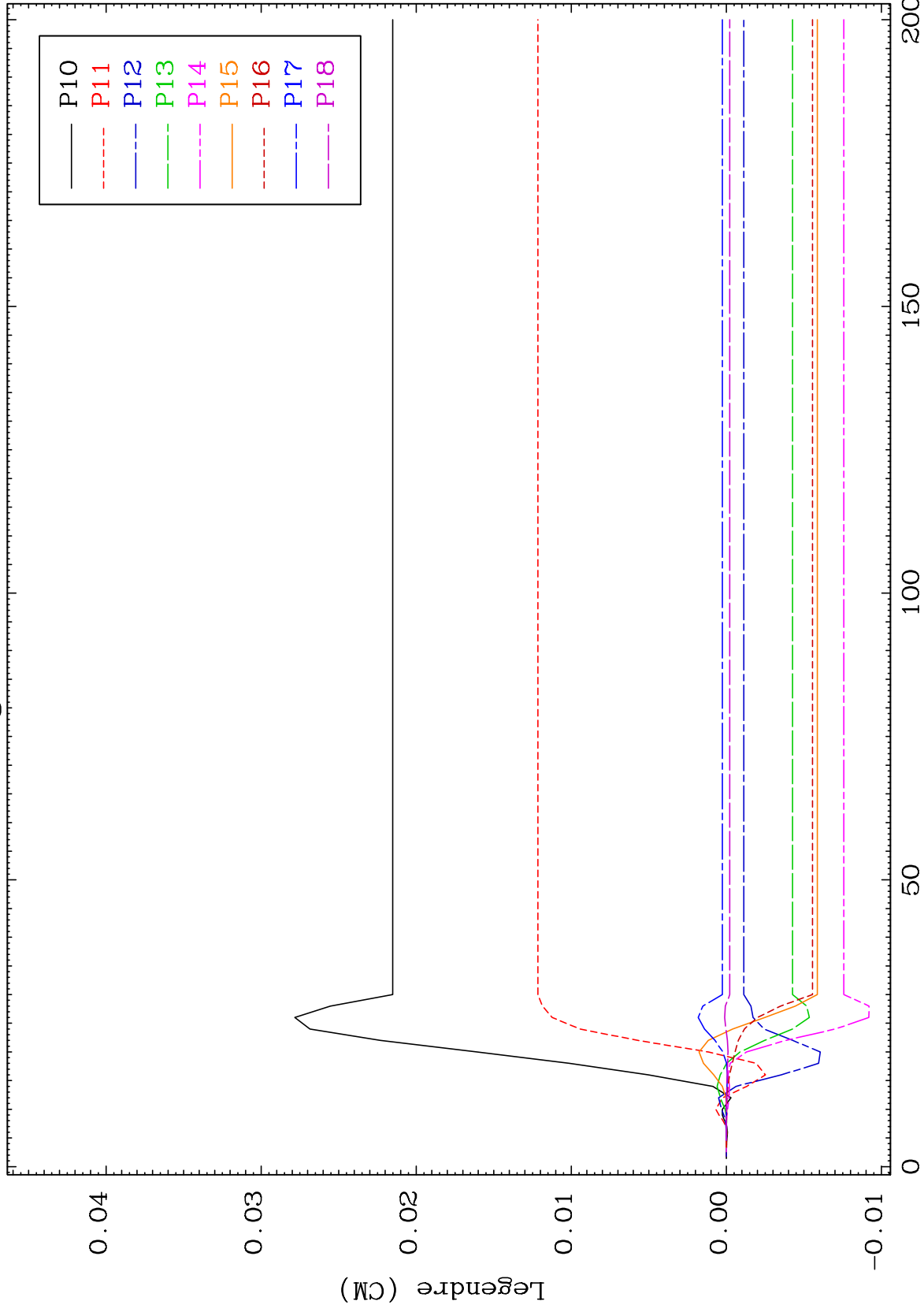
Incident Energy (MeV)

62

MAT 6322

MT= 63 (n,n') Level
Legendre Coefficients

63-Eu-150



63

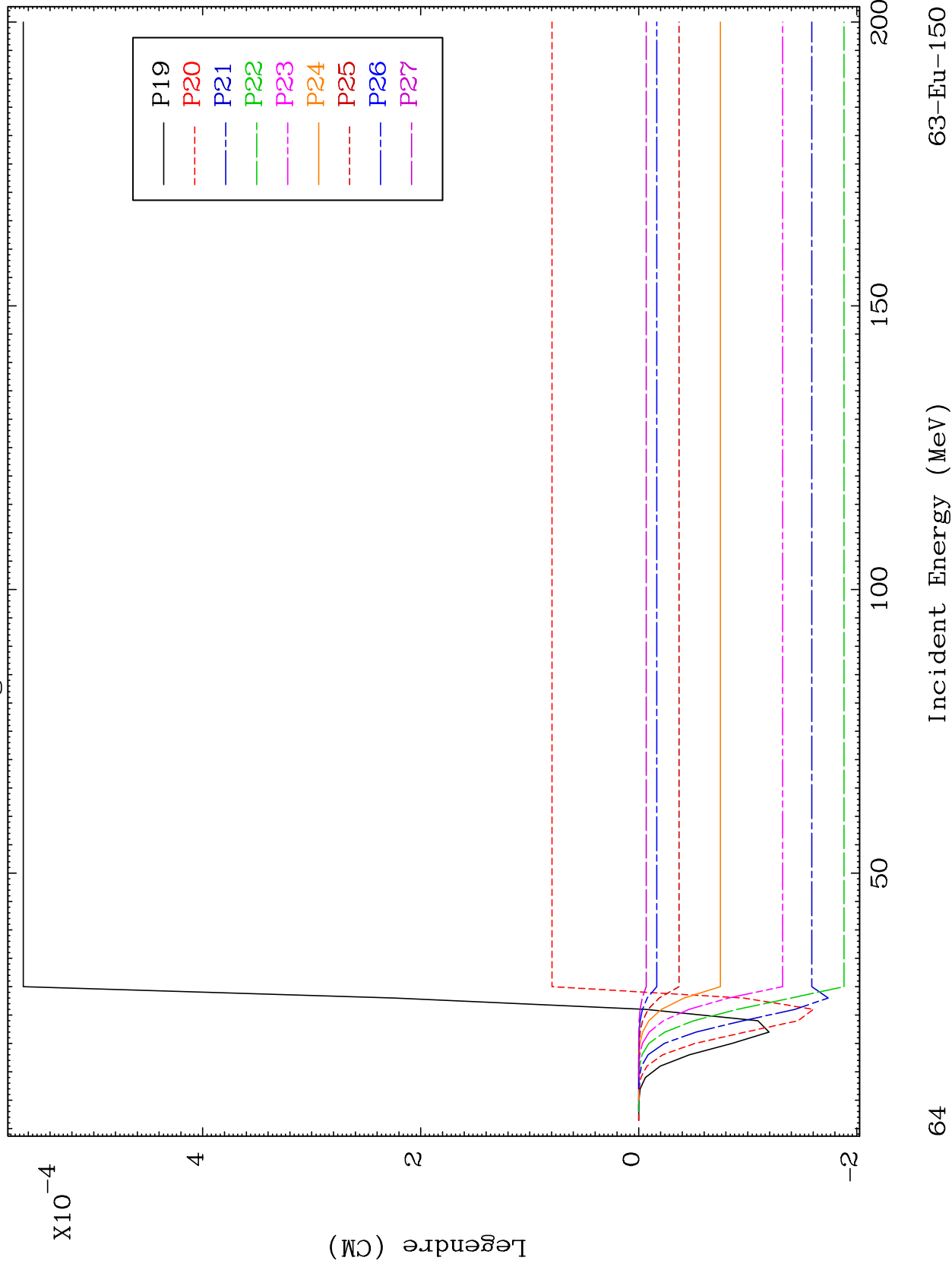
Incident Energy (MeV)

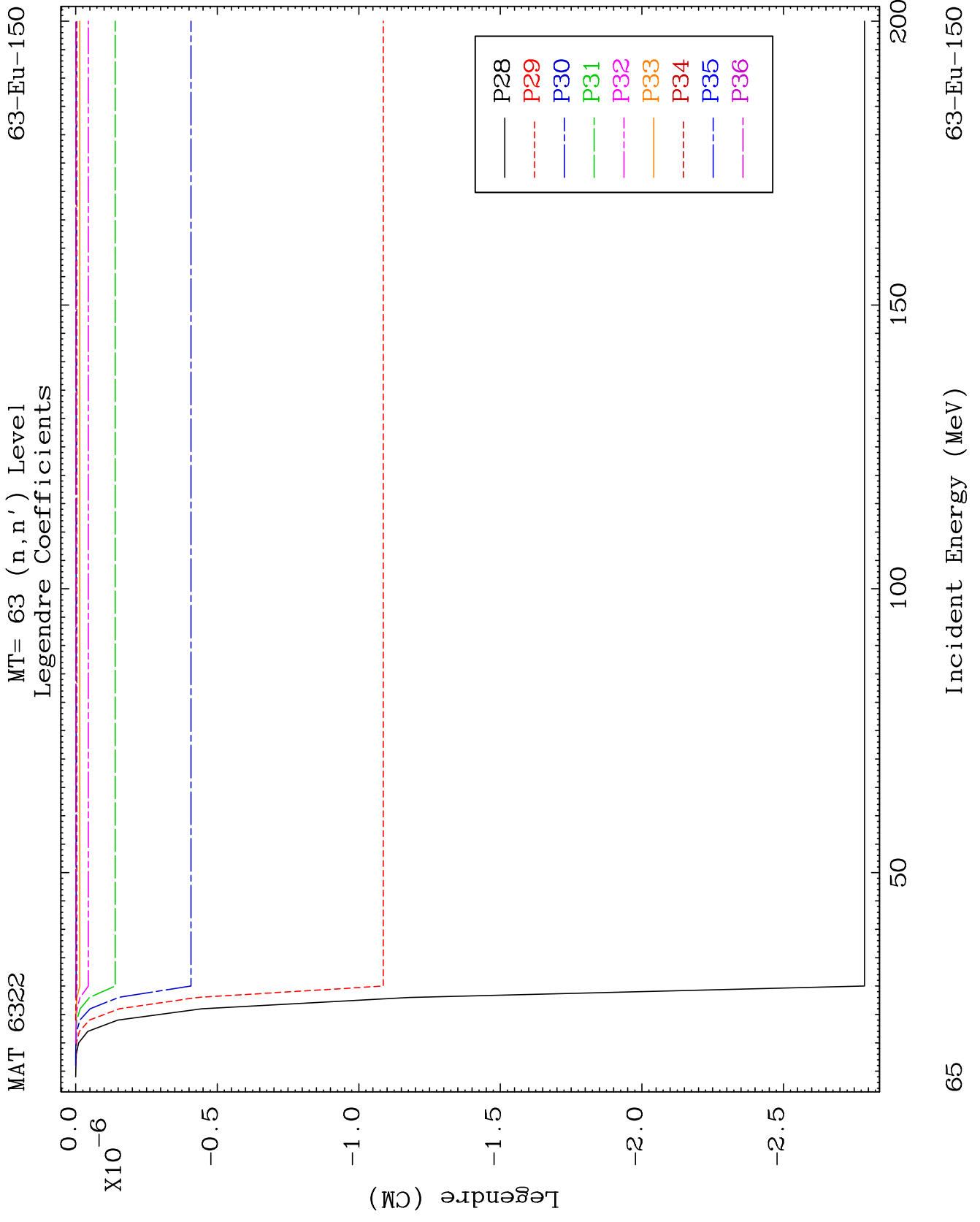
63-Eu-150

MAT 6322

MT= 63 (n,n') Level
Legendre Coefficients

63-Eu-150

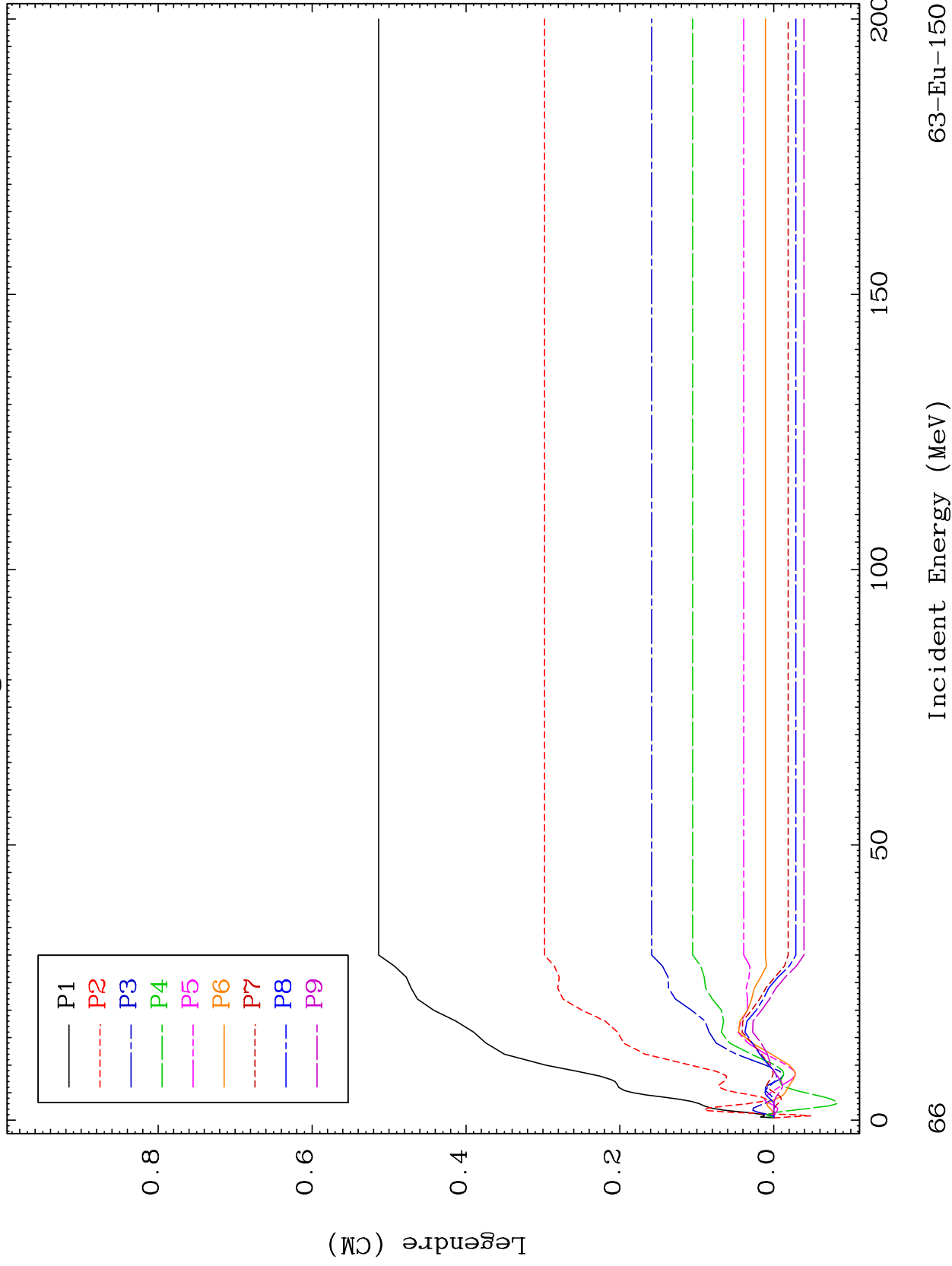




MAT 6322

MT= 64 (n,n') Level
Legendre Coefficients

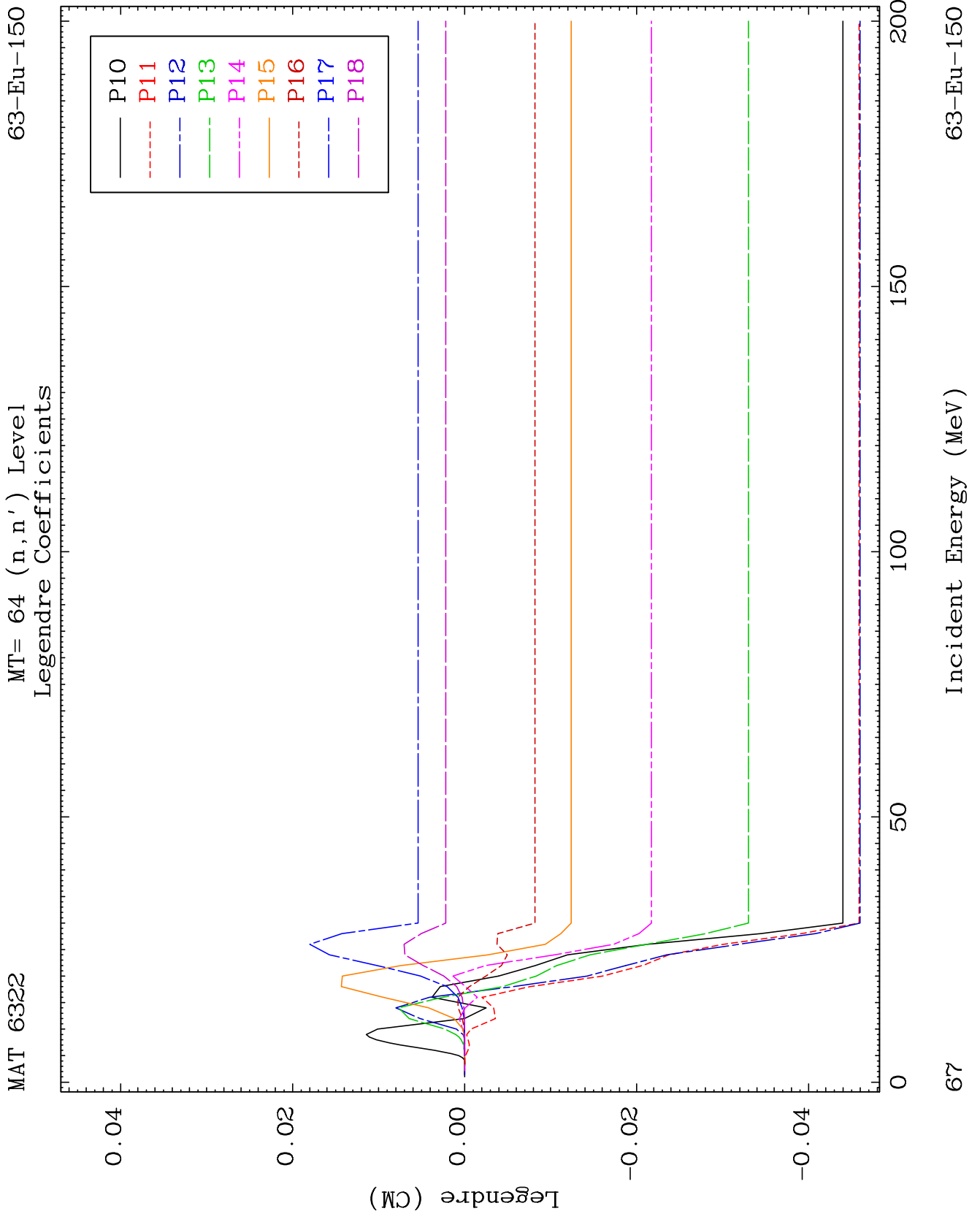
63-Eu-150



63-Eu-150

Incident Energy (MeV)

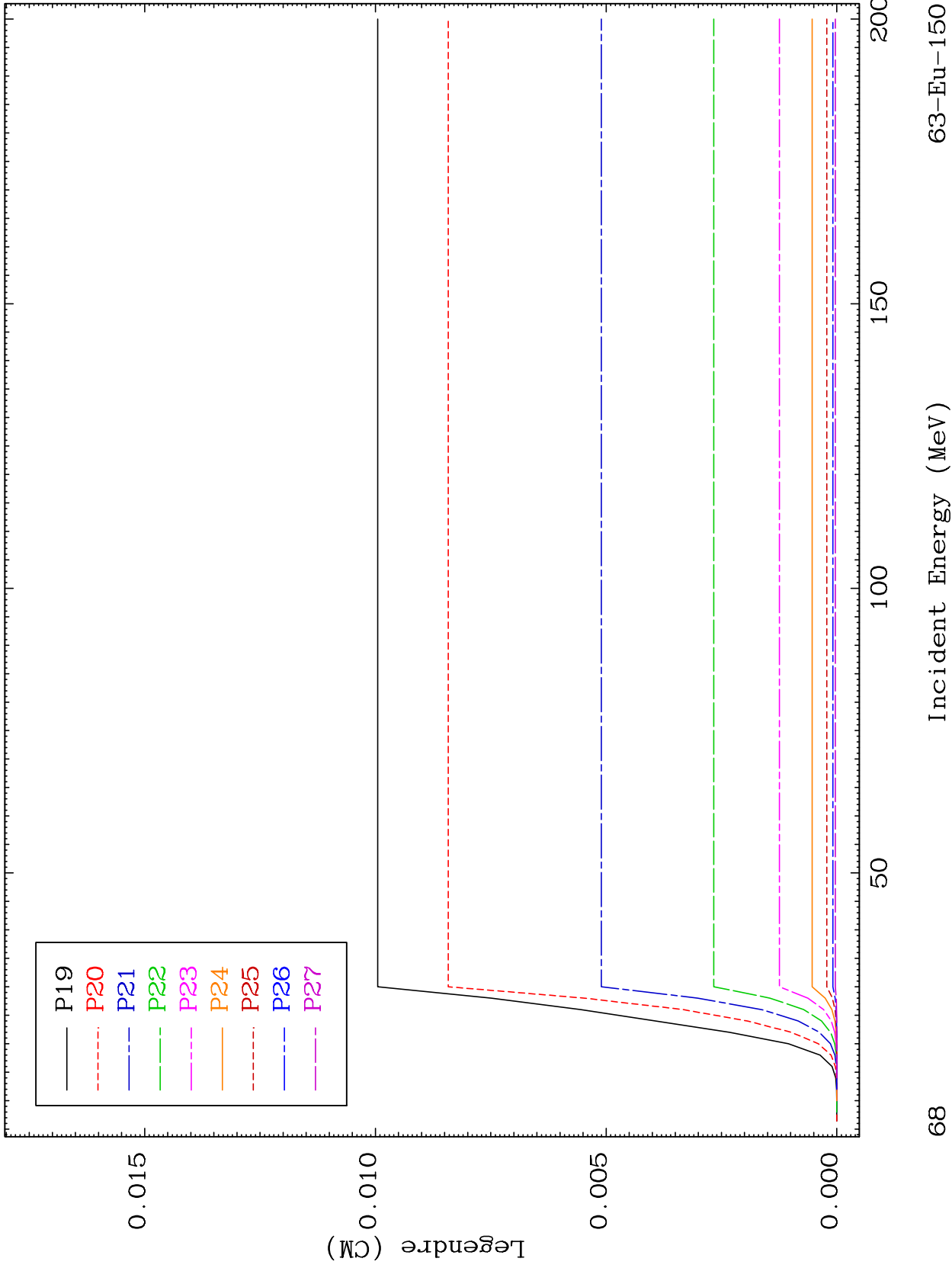
66



MAT 6322

MT= 64 (n,n') Level
Legendre Coefficients

63-Eu-150



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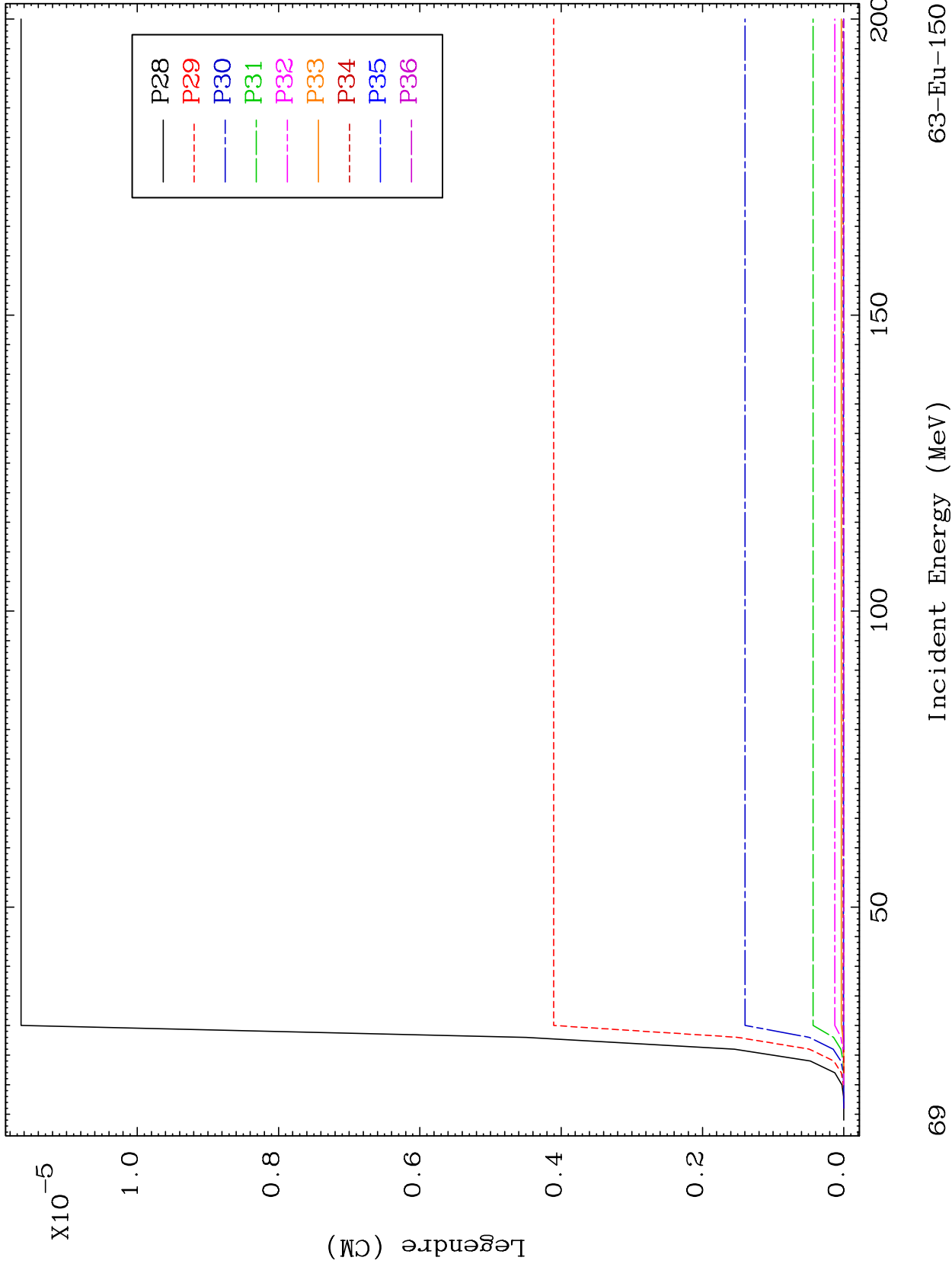
Incident Energy (MeV)

63-Eu-150

MAT 6322

MT= 64 (n,n') Level
Legendre Coefficients

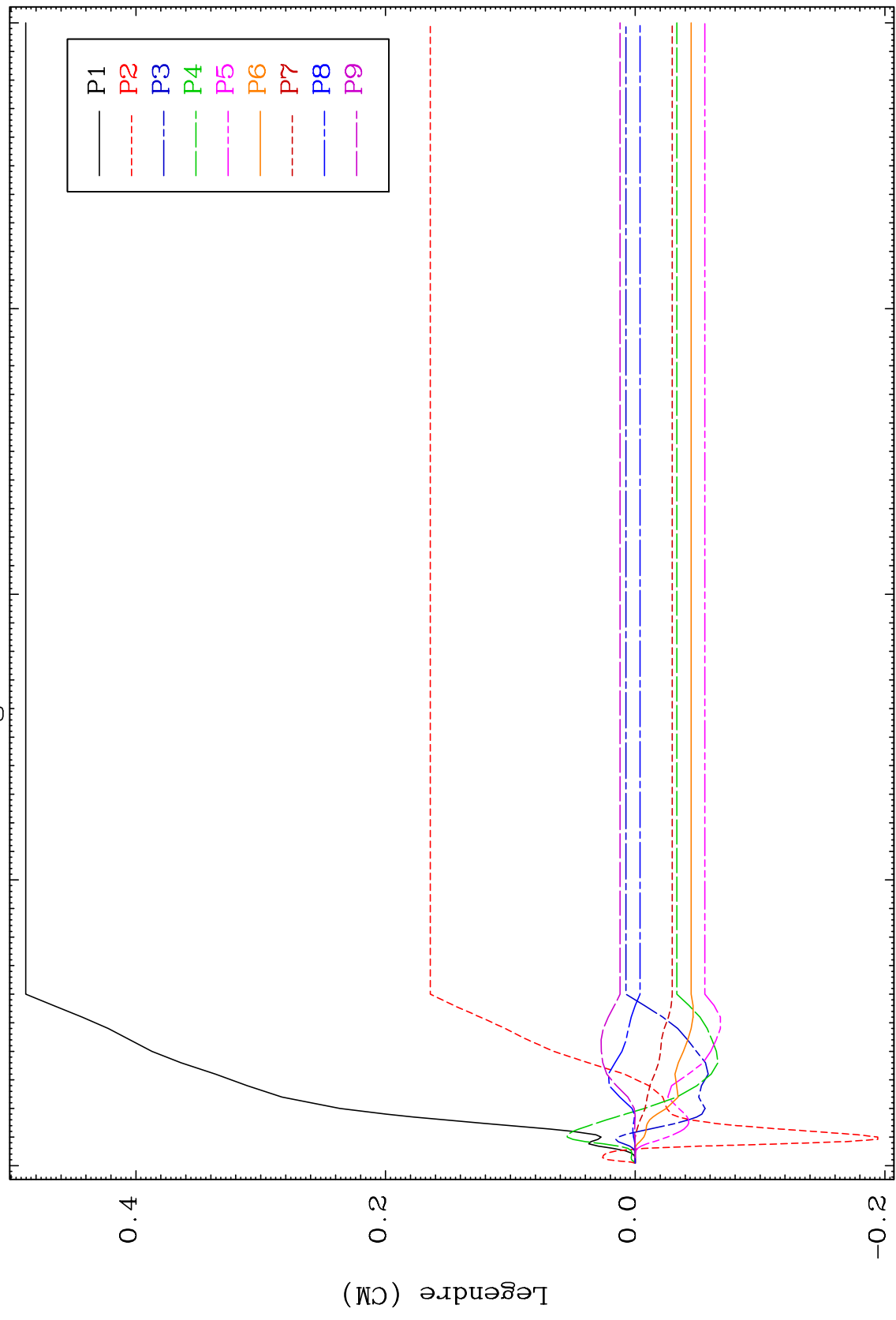
63-Eu-150



MAT 6322

MT= 65 (n,n') Level
Legendre Coefficients

63-Eu-150



63-Eu-150

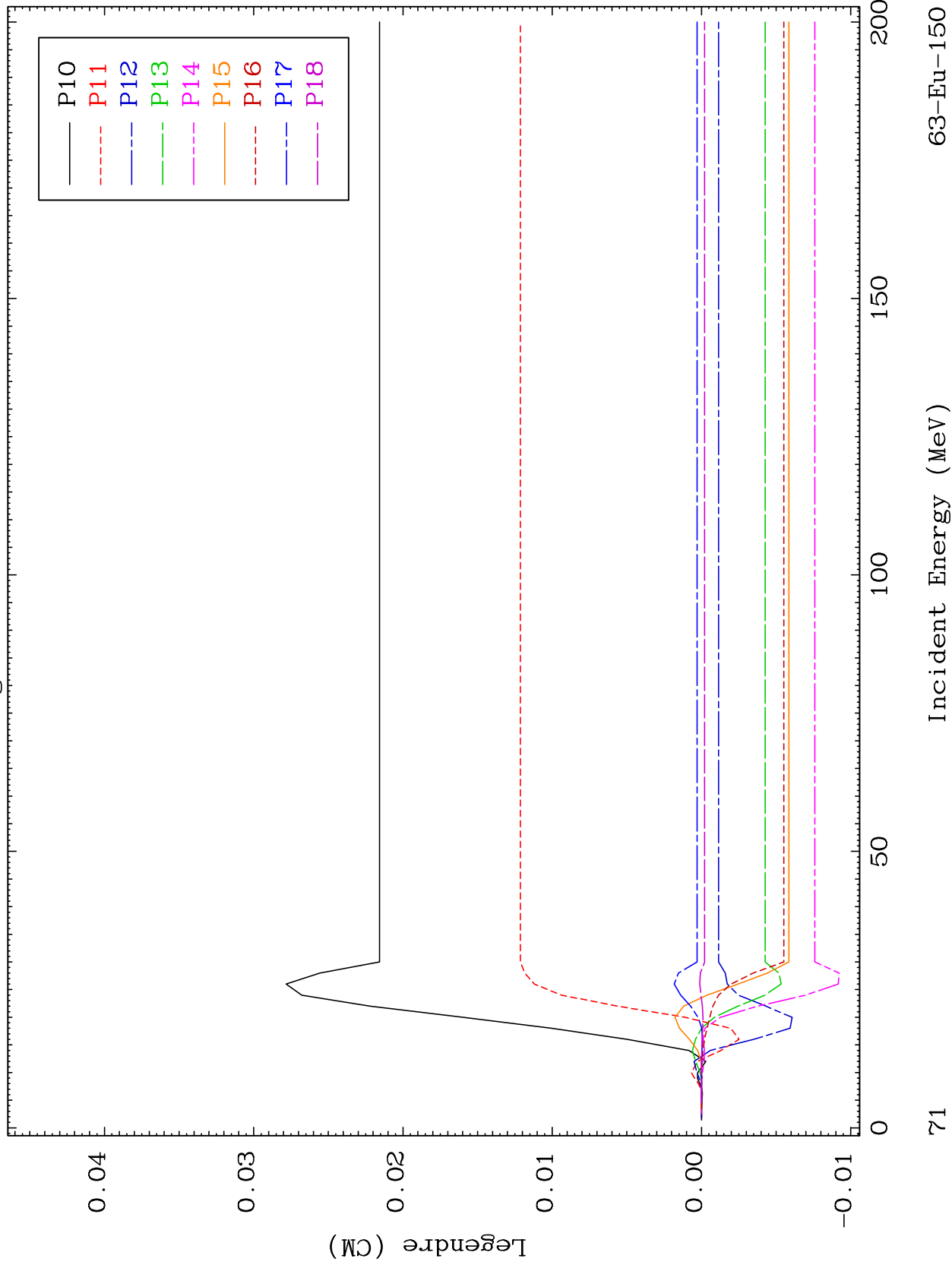
Incident Energy (MeV)

70

MAT 6322

MT= 65 (n,n') Level
Legendre Coefficients

63-Eu-150



71

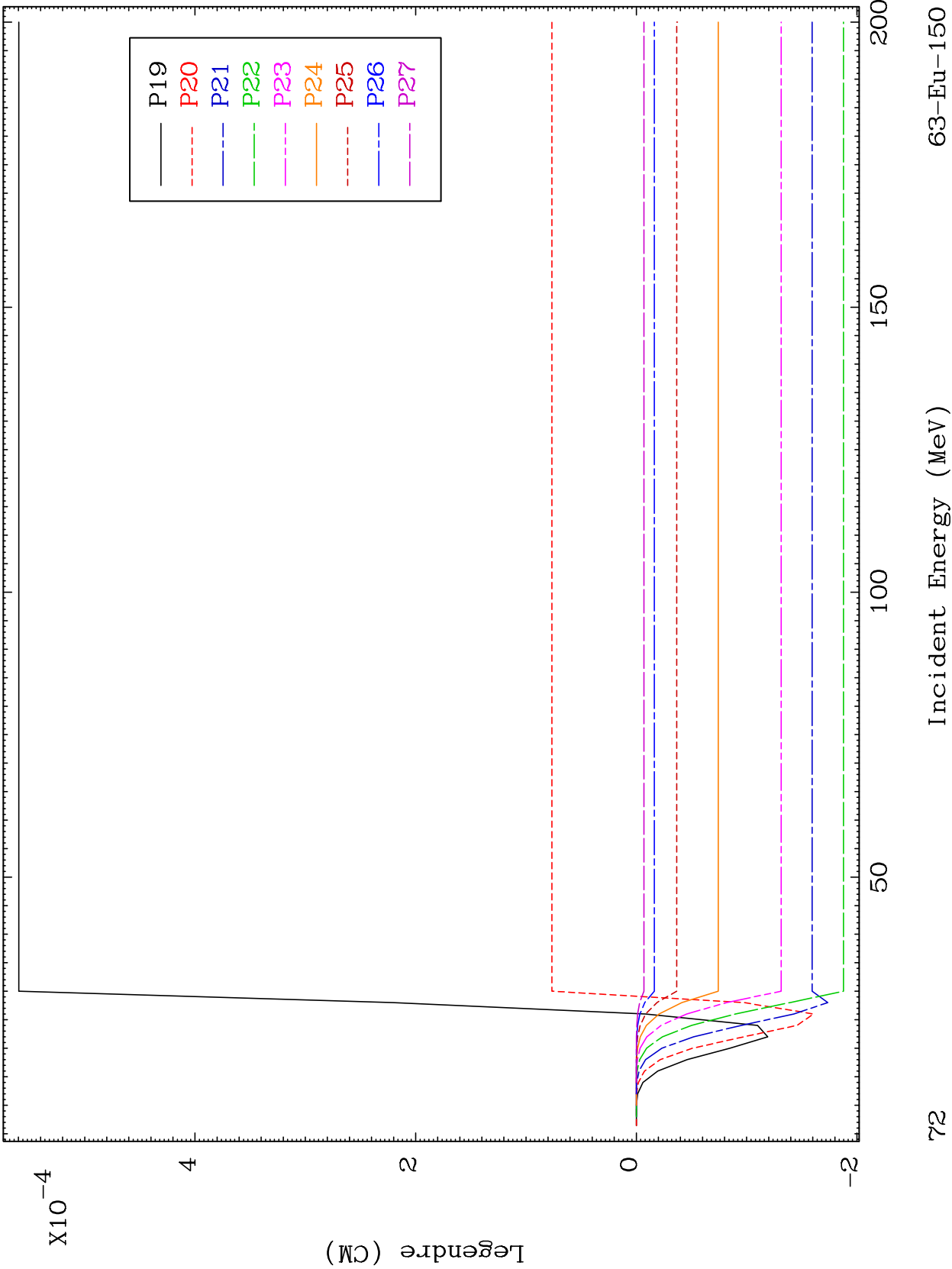
Incident Energy (MeV)

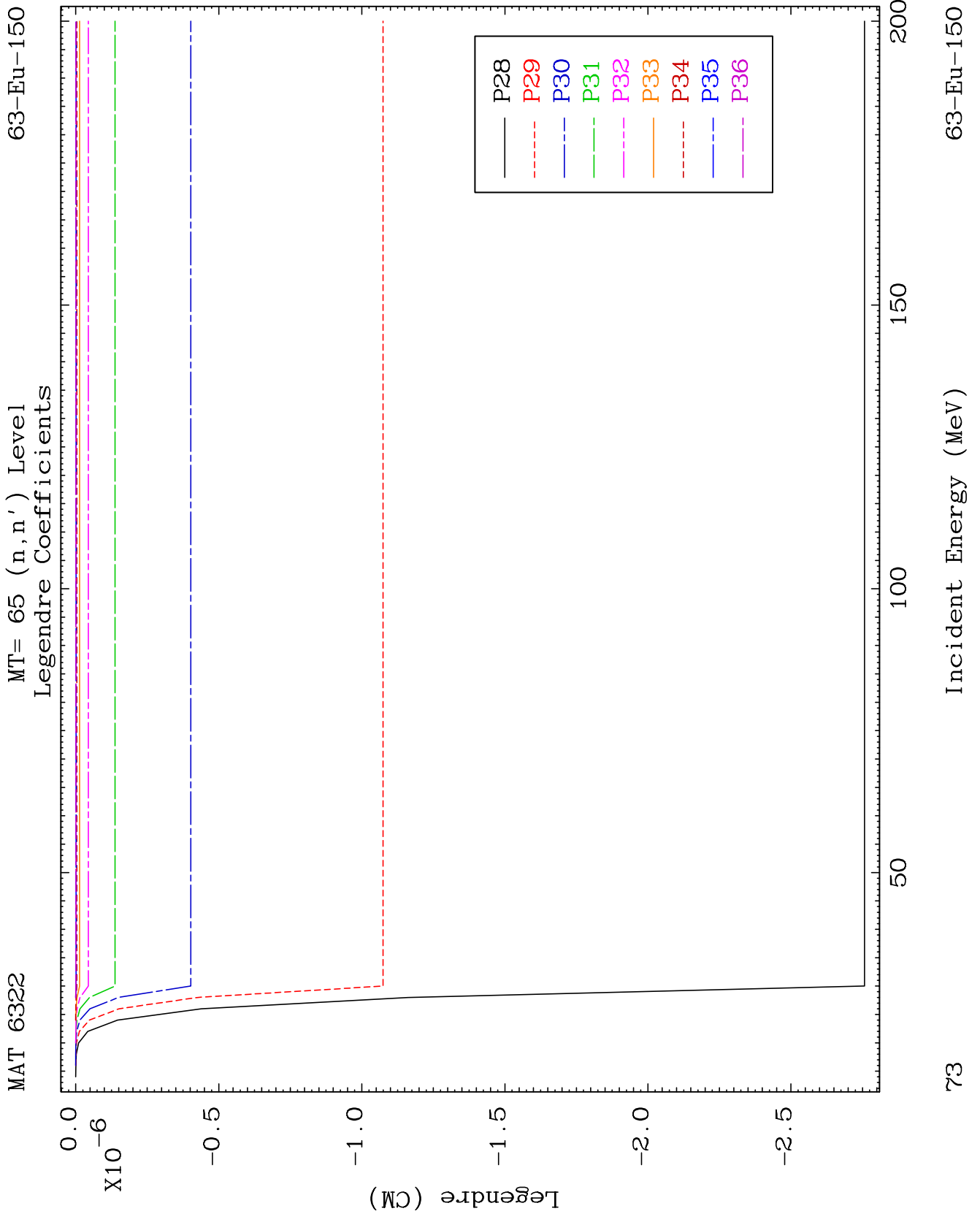
63-Eu-150

MAT 6322

MT= 65 (n,n') Level
Legendre Coefficients

63-Eu-150

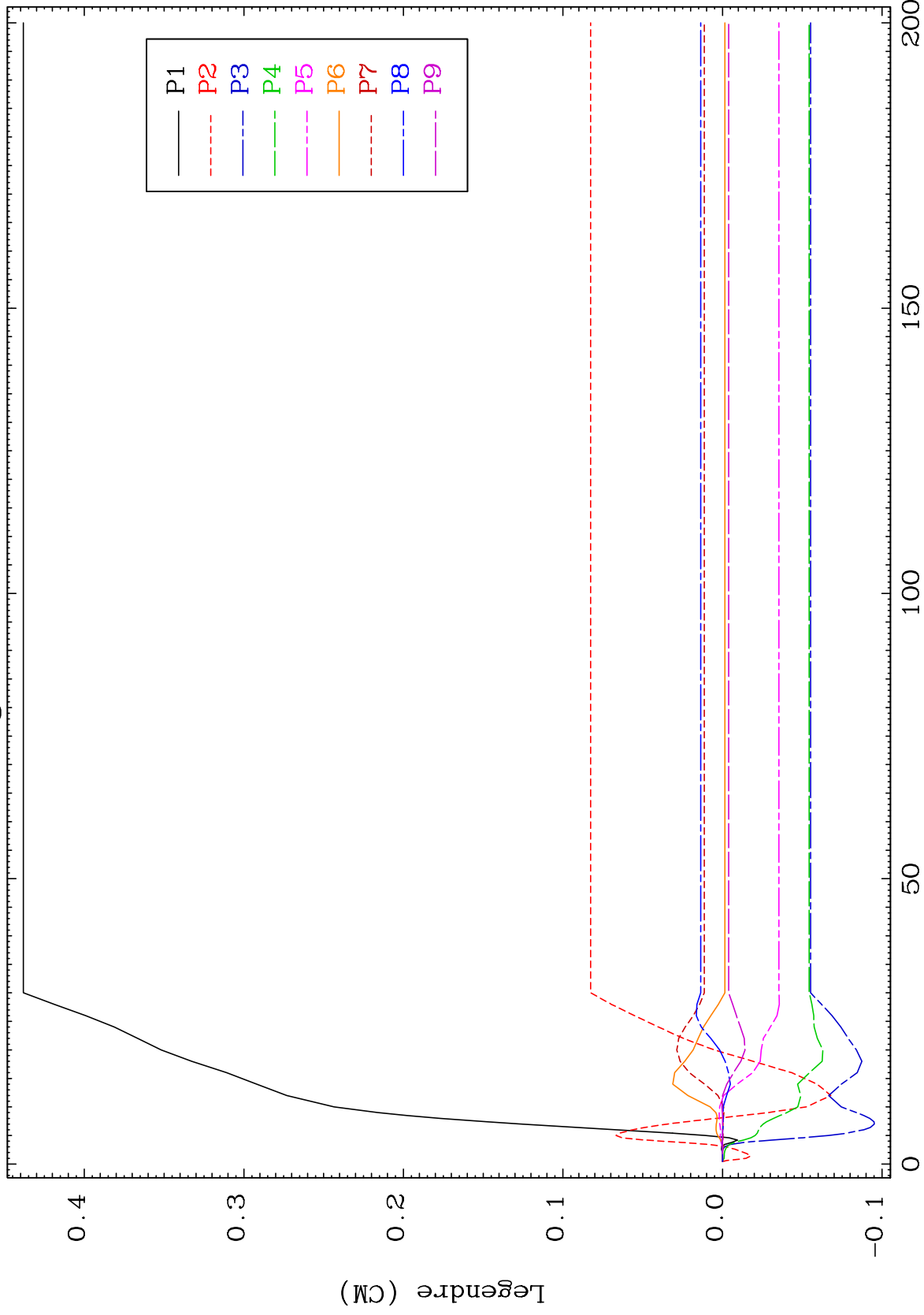




MAT 6322

MT= 66 (n,n') Level
Legendre Coefficients

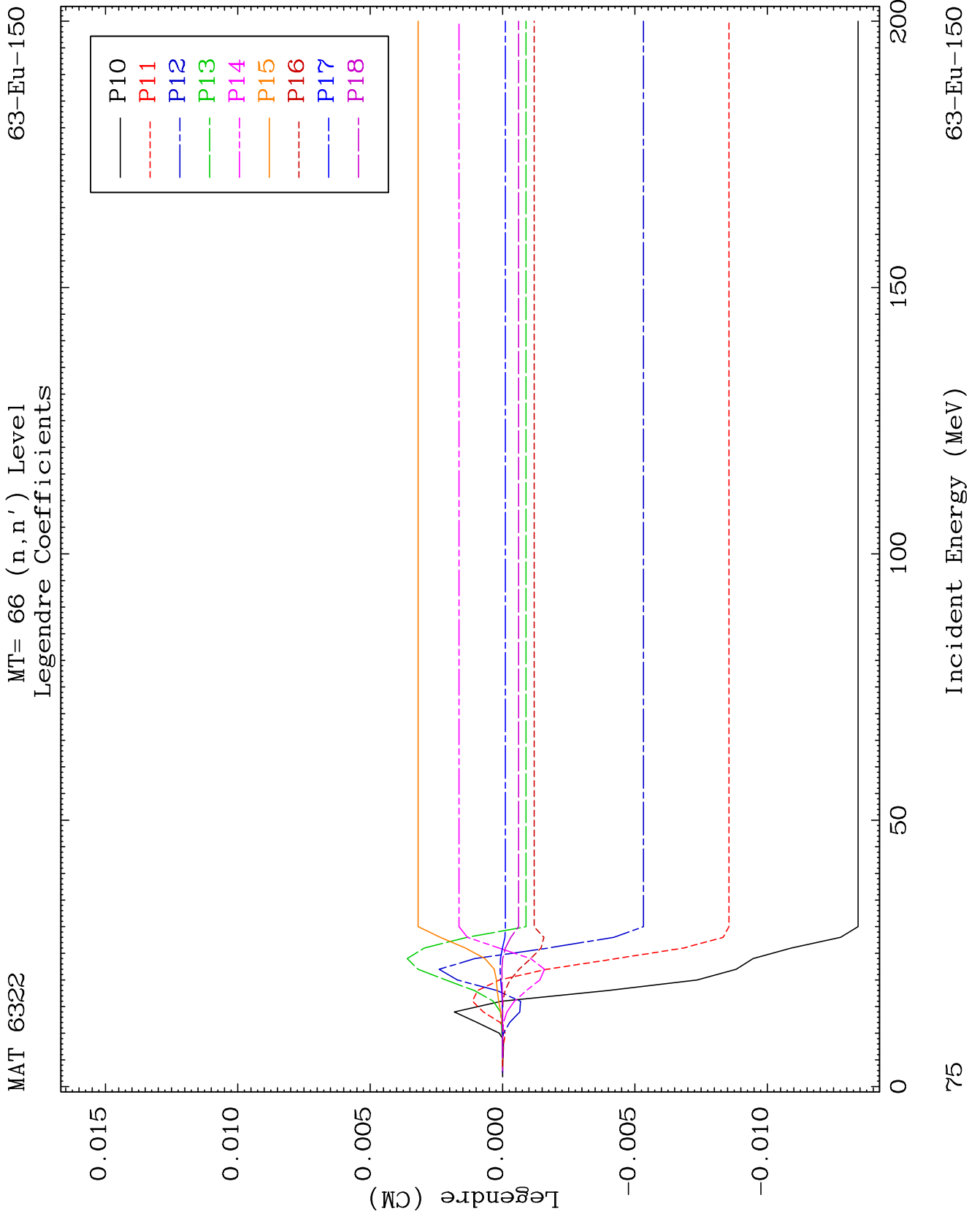
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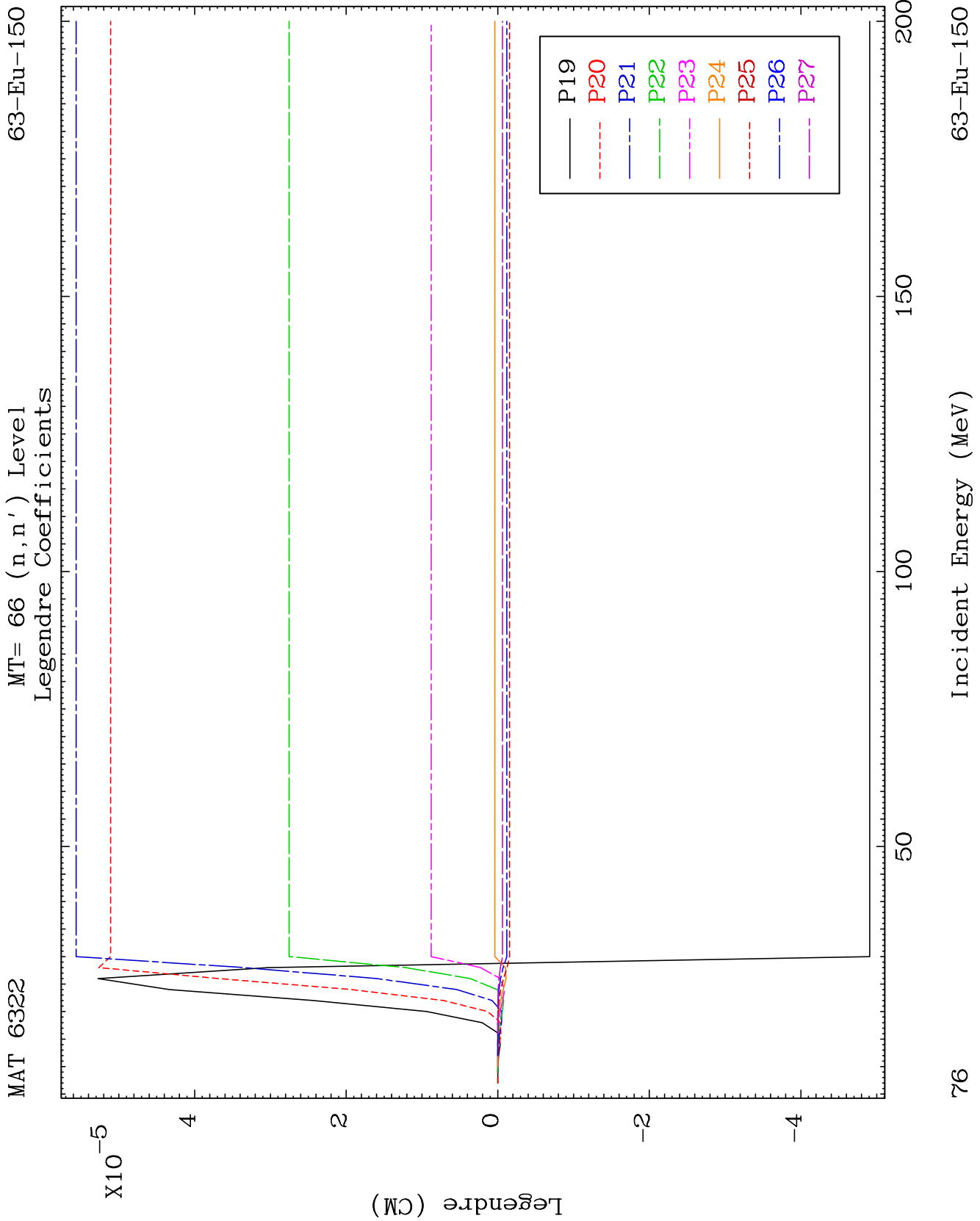


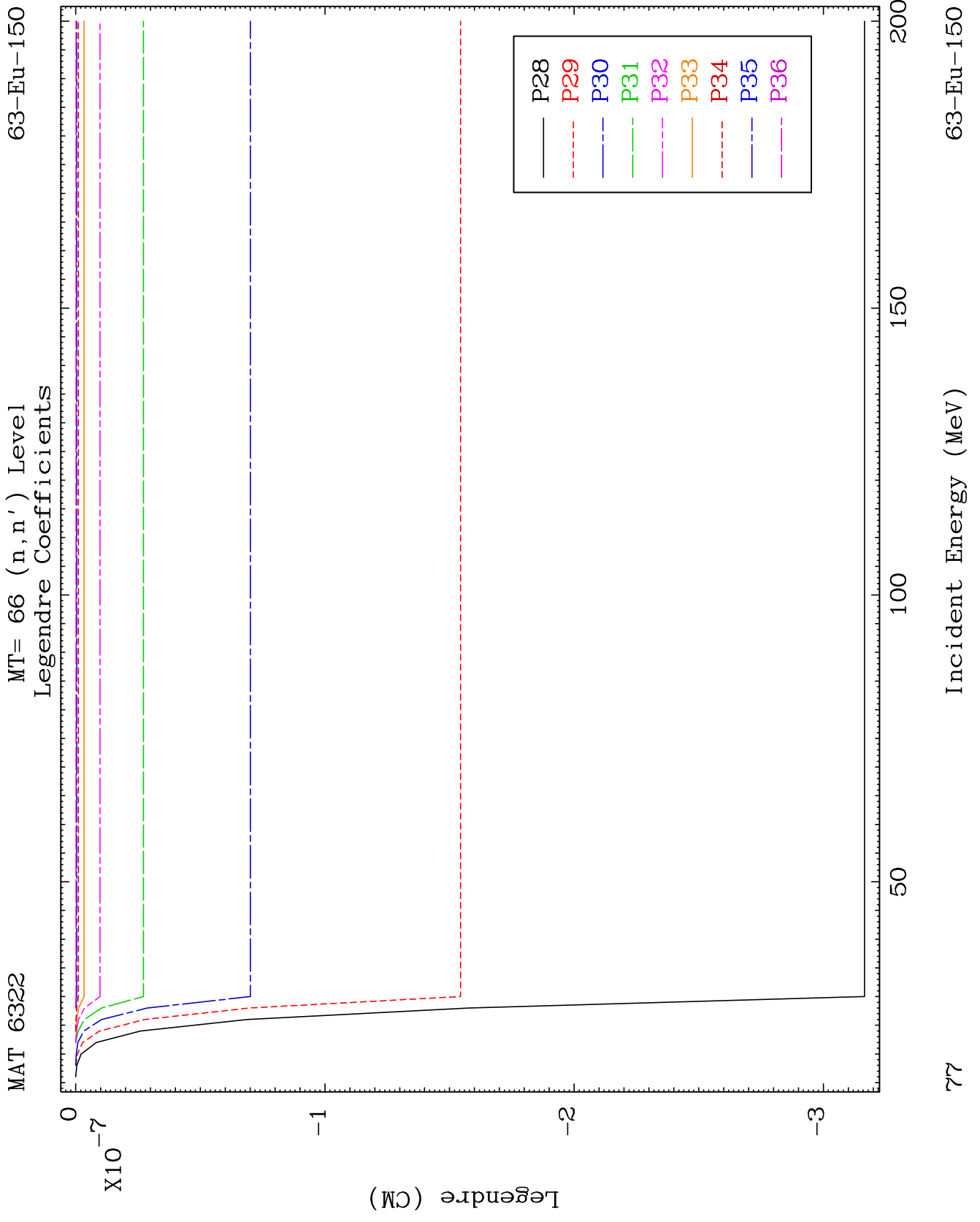
74

Incident Energy (MeV)

63-Eu-150



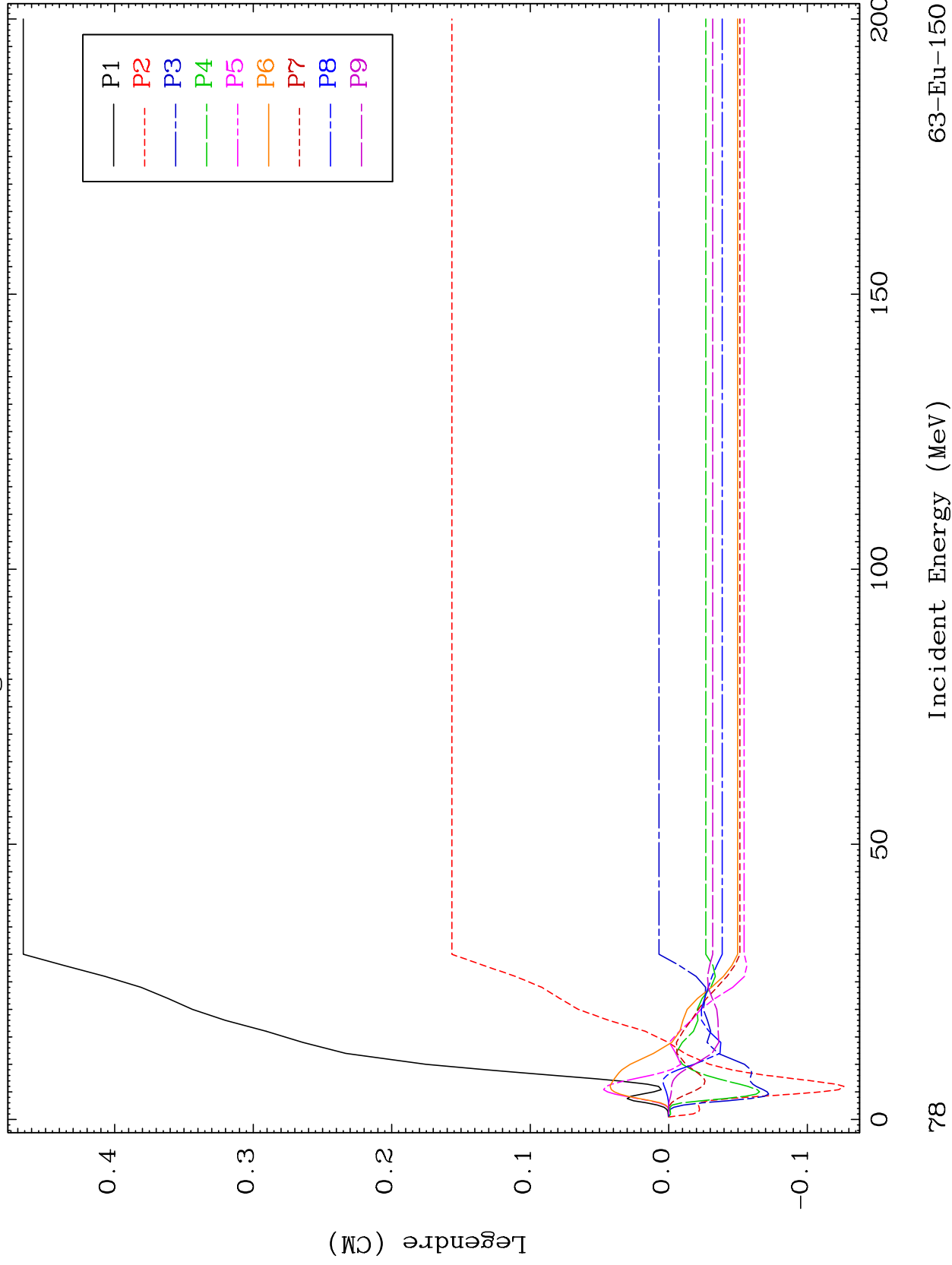




MAT 6322

MT= 67 (n,n') Level
Legendre Coefficients

63-Eu-150



63-Eu-150

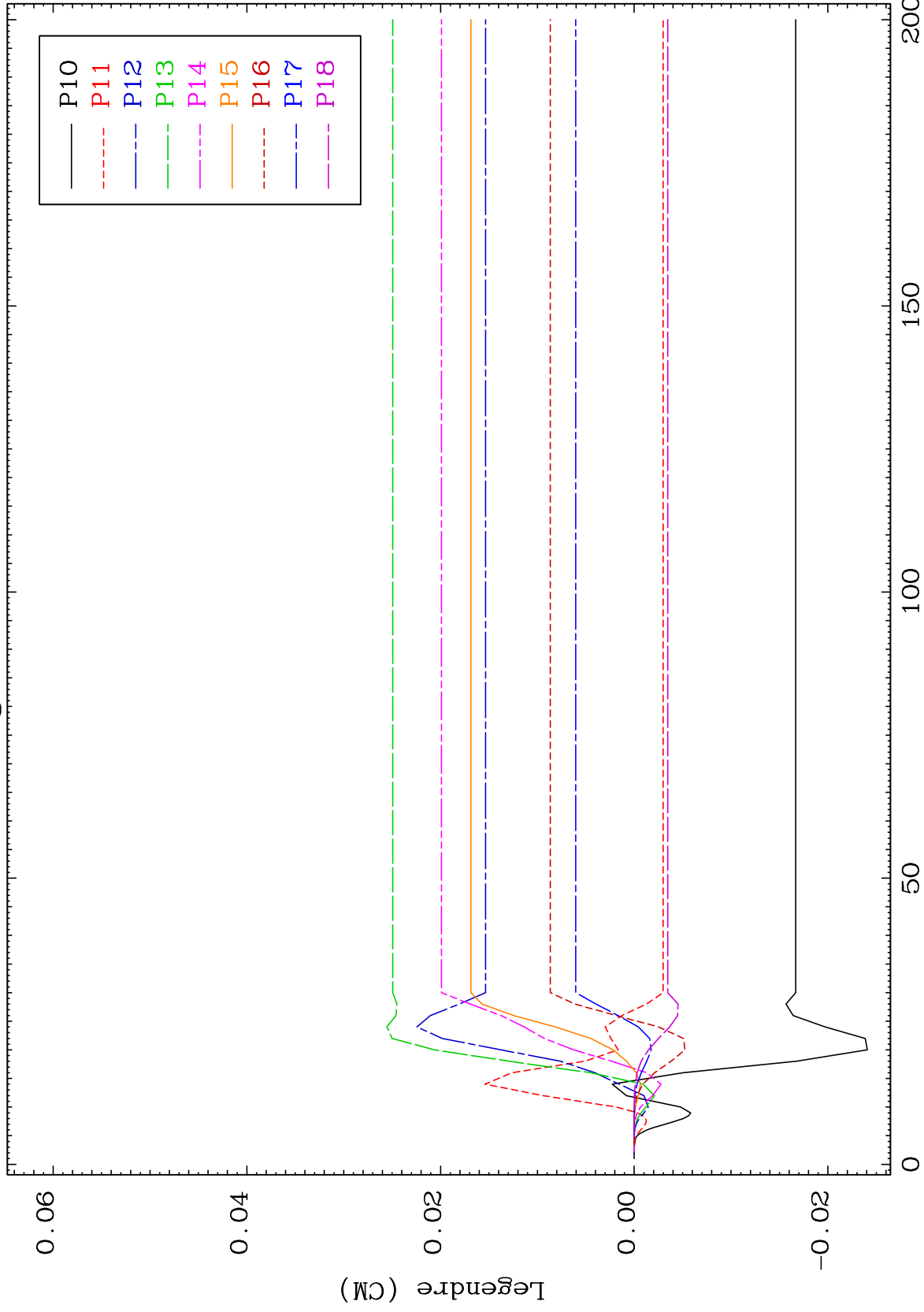
Incident Energy (MeV)

78

MAT 6322

MT= 67 (n,n') Level
Legendre Coefficients

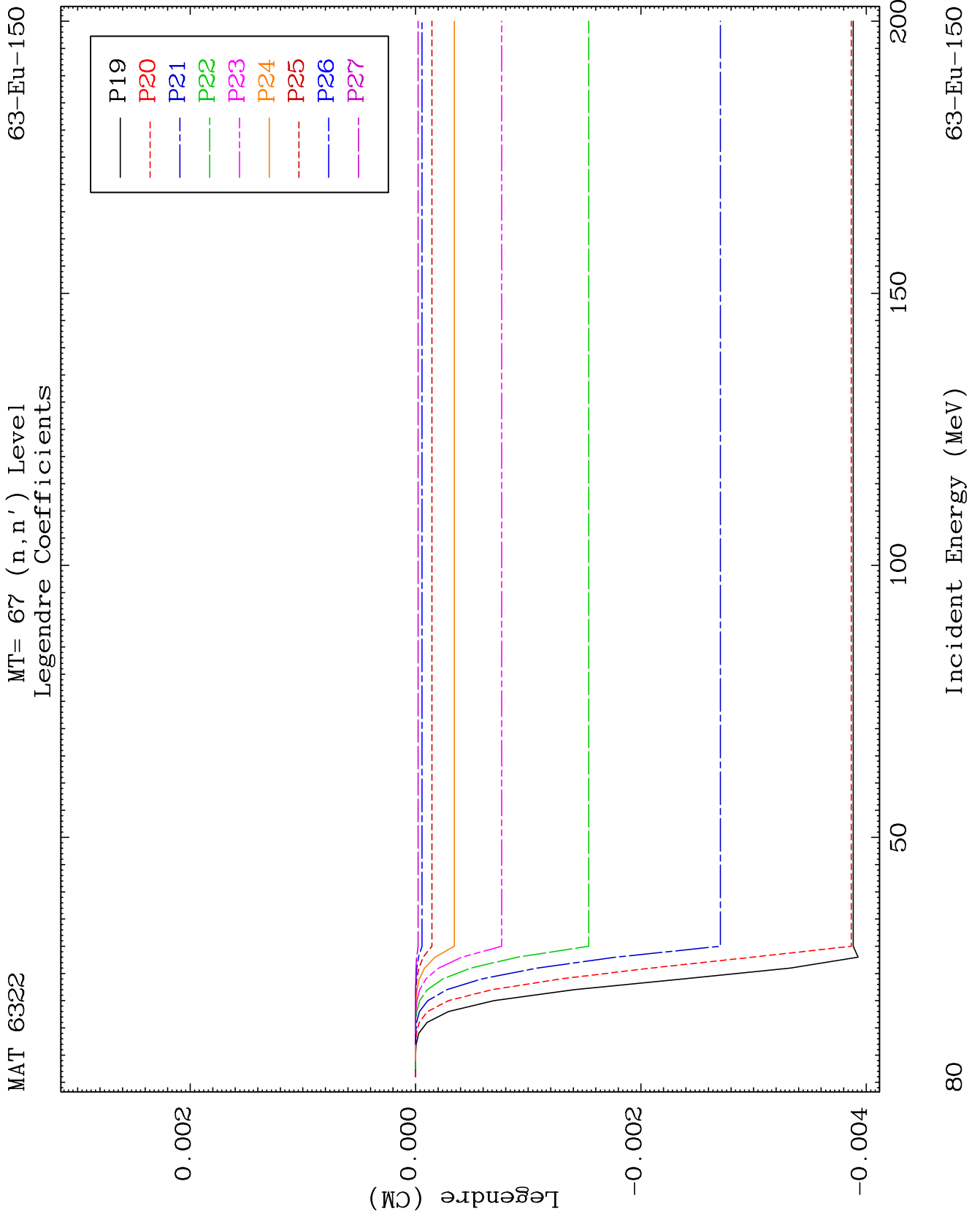
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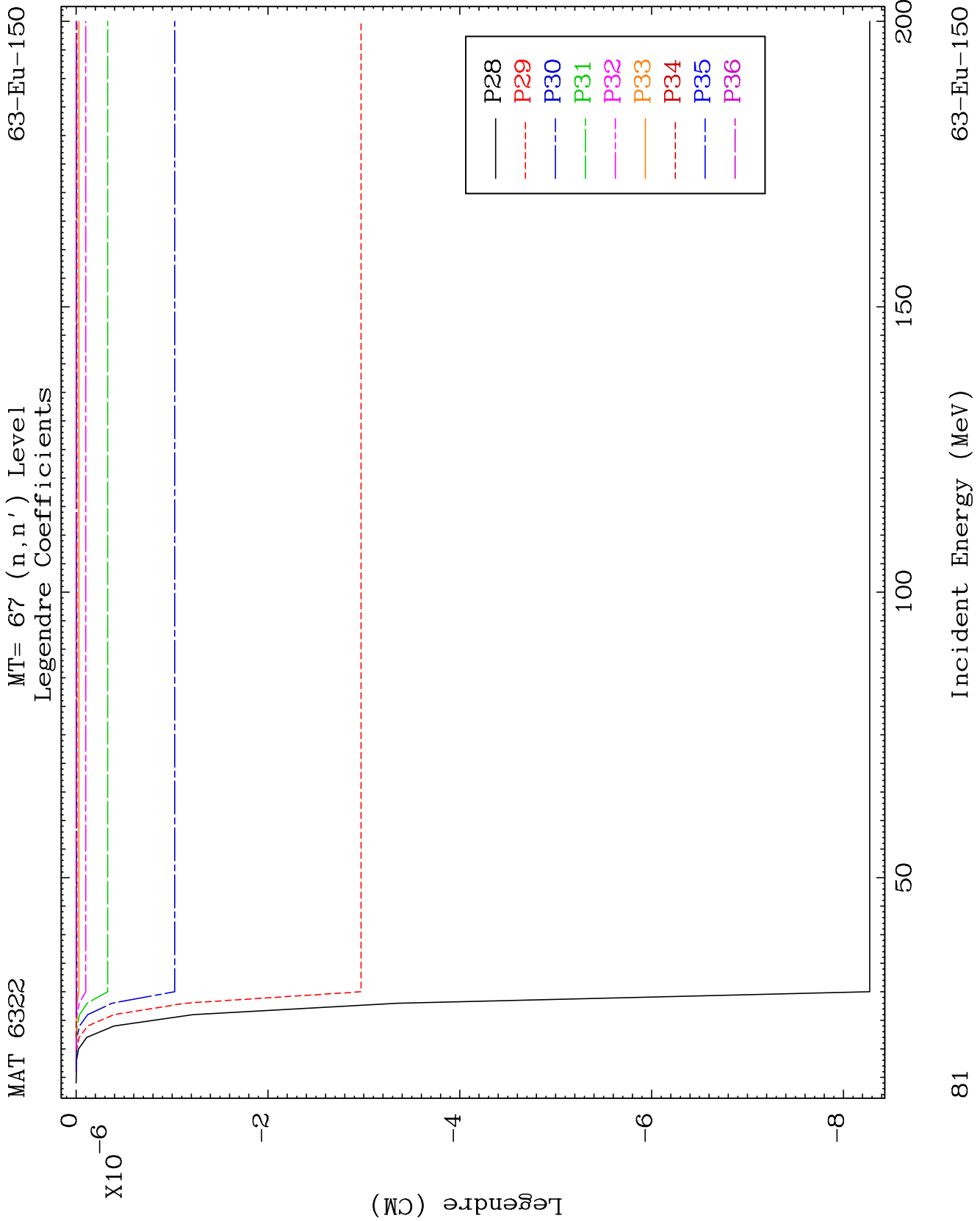


79

Incident Energy (MeV)

63-Eu-150

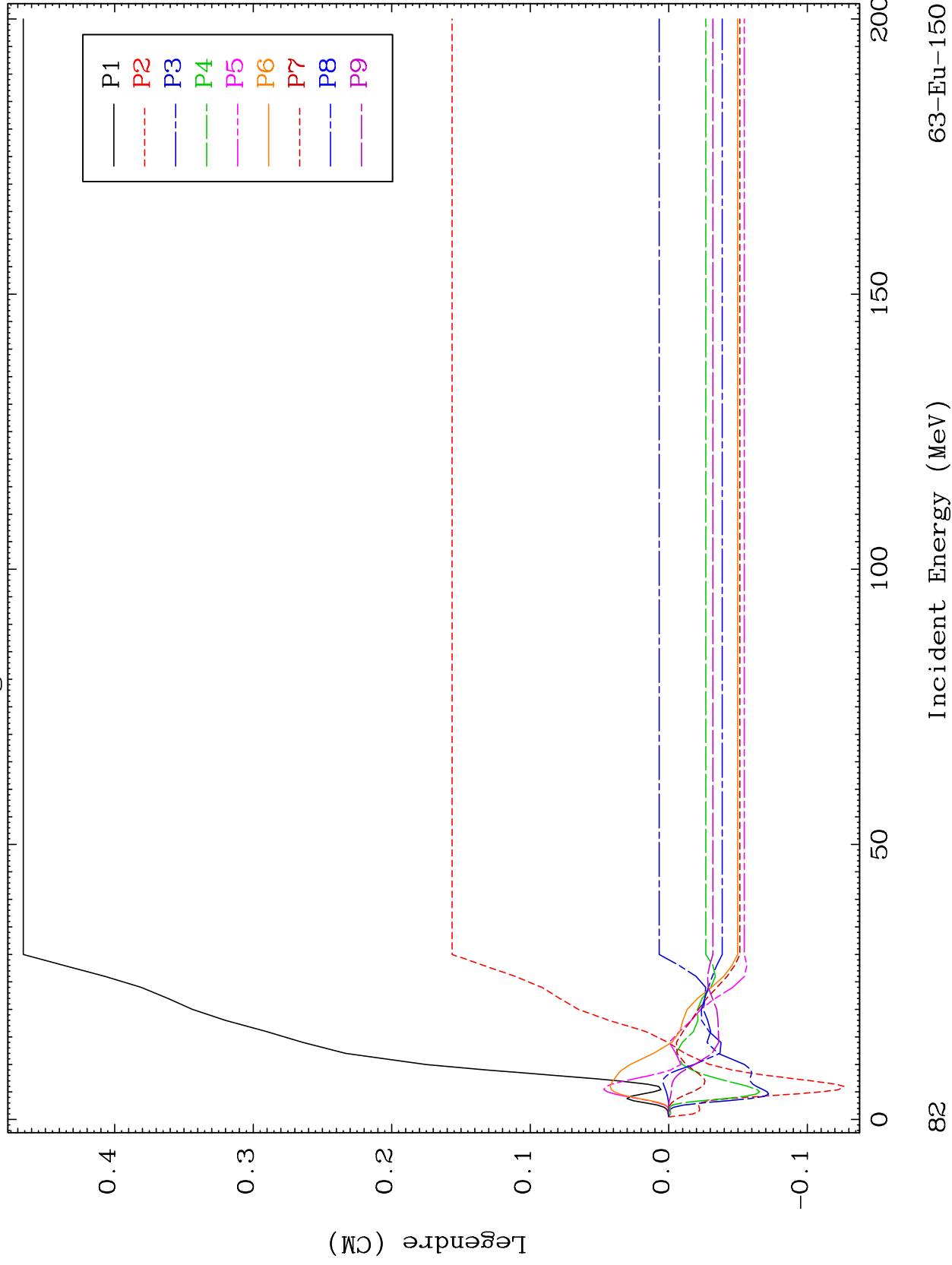




MAT 6322

MT= 68 (n,n') Level
Legendre Coefficients

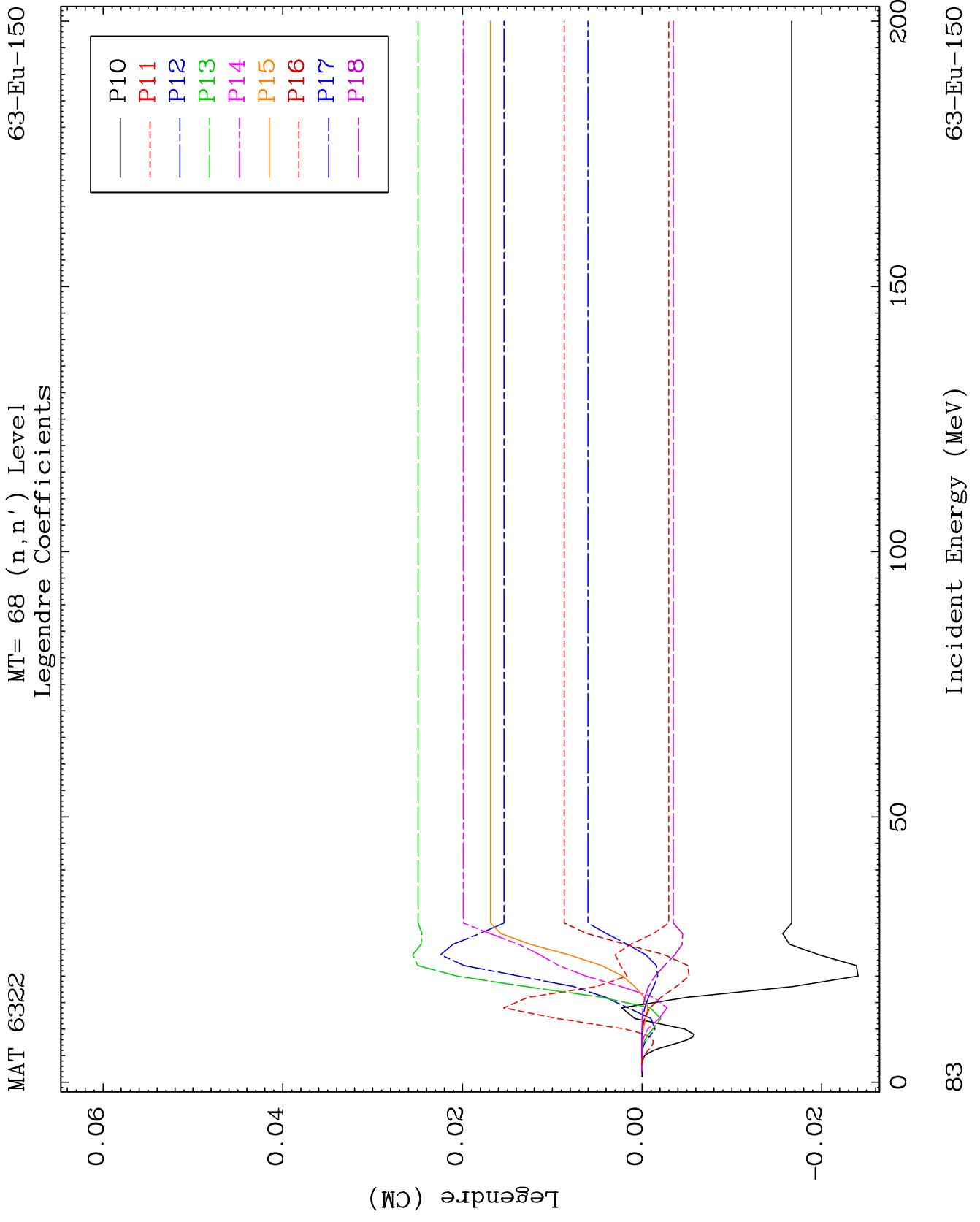
63-Eu-150



63-Eu-150

Incident Energy (MeV)

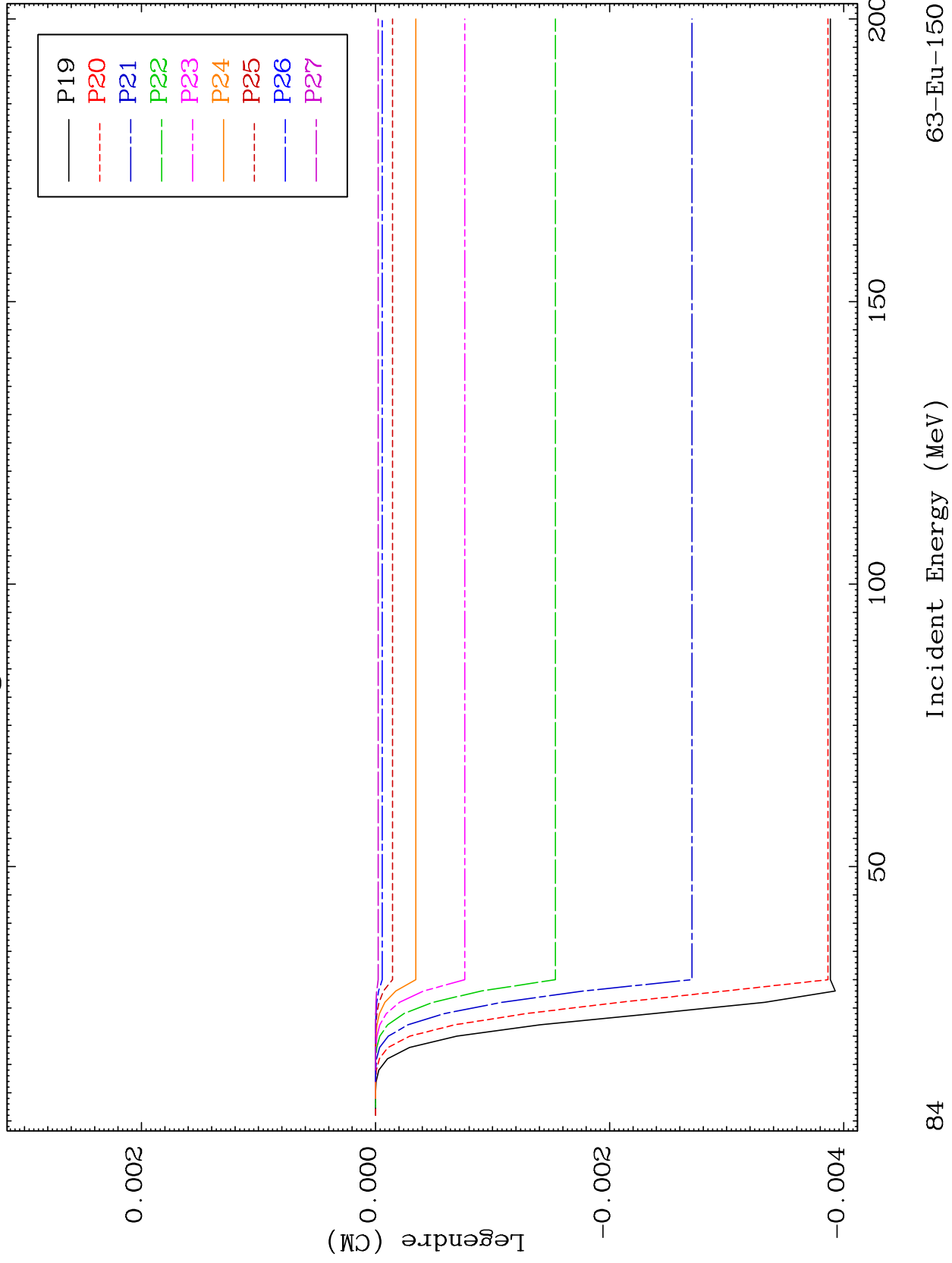
82



MAT 6322

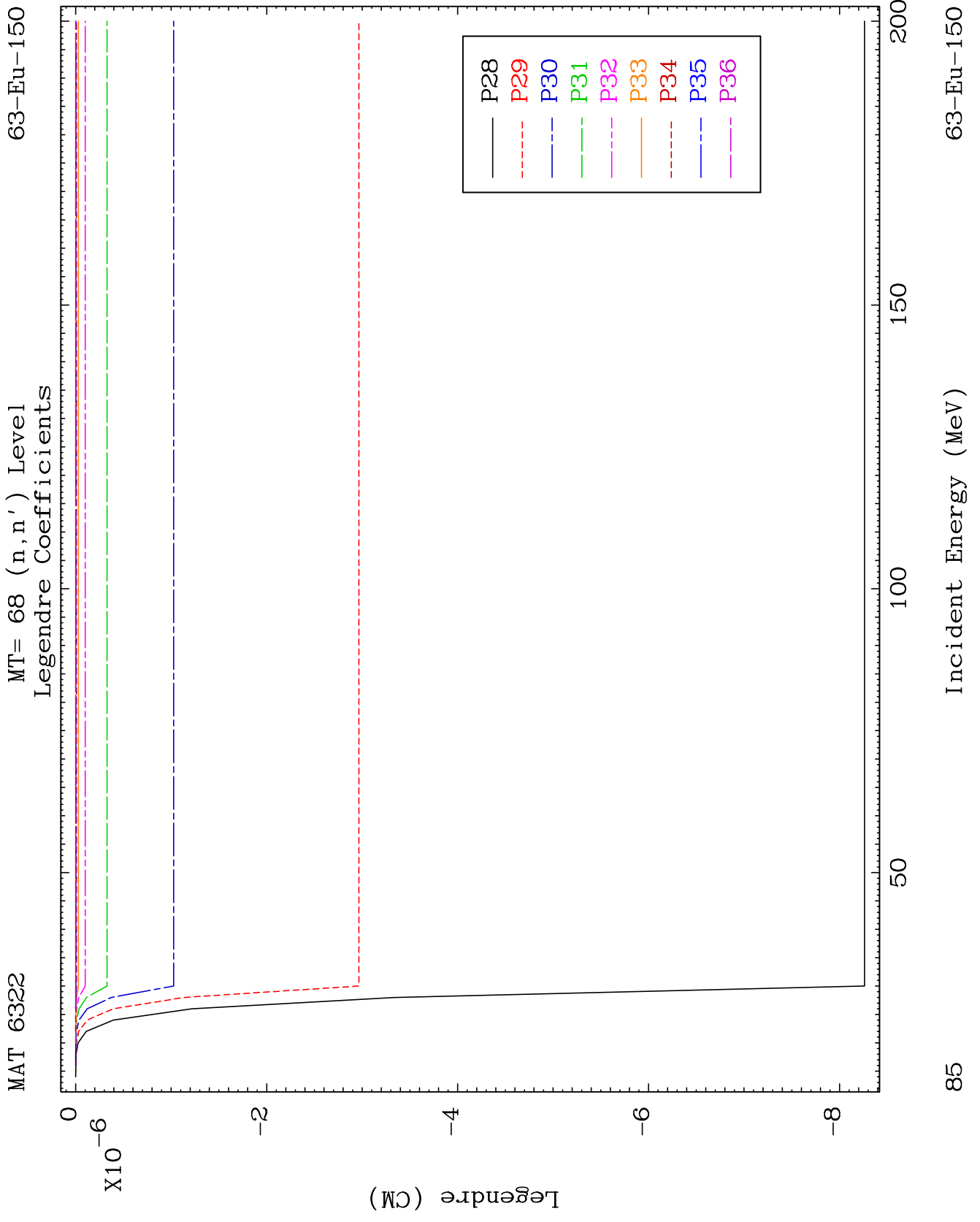
MT= 68 (n,n') Level
Legendre Coefficients

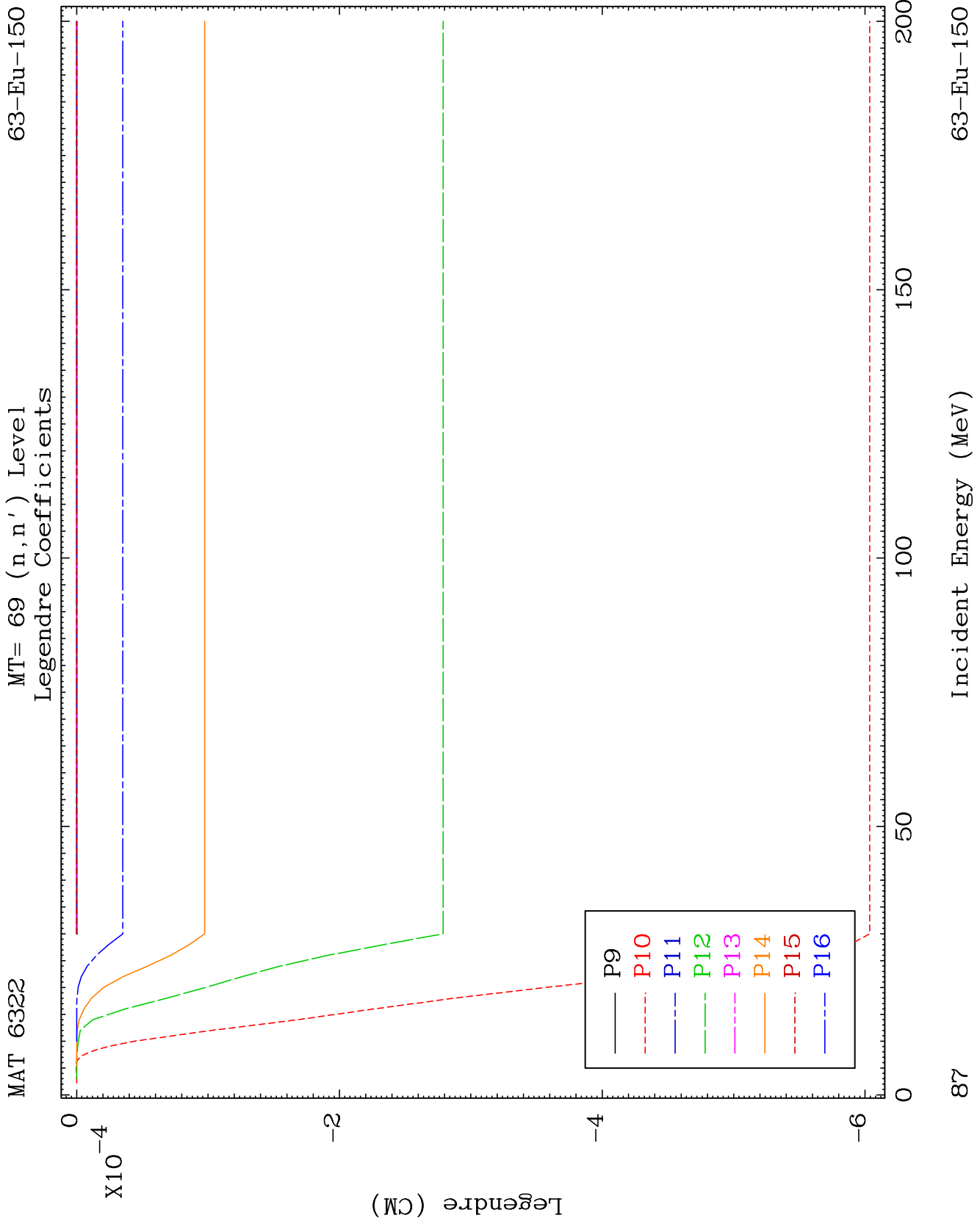
63-Eu-150

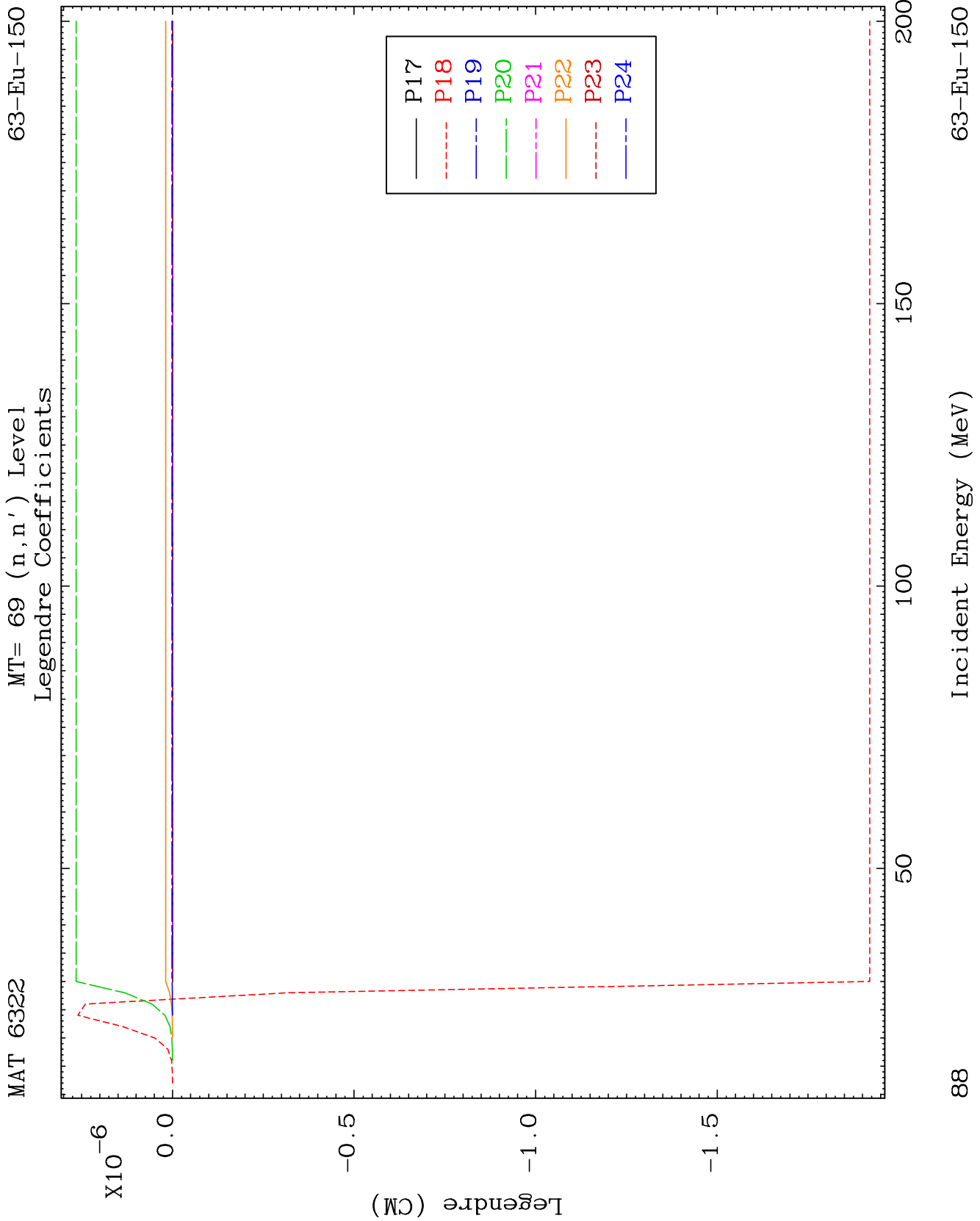


84

63-Eu-150



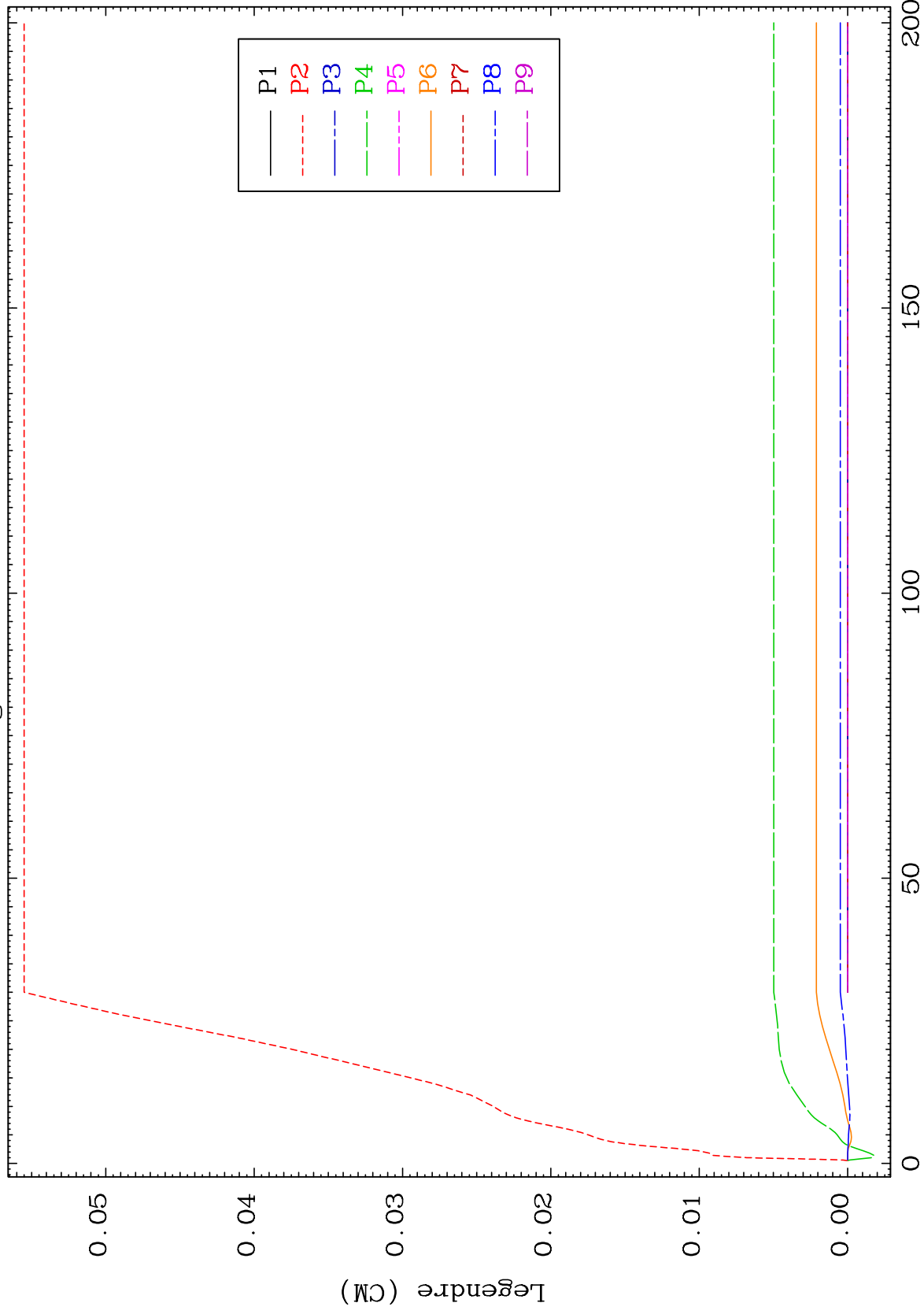




MAT 6322

MT= 70 (n,n') Level
Legendre Coefficients

63-Eu-150



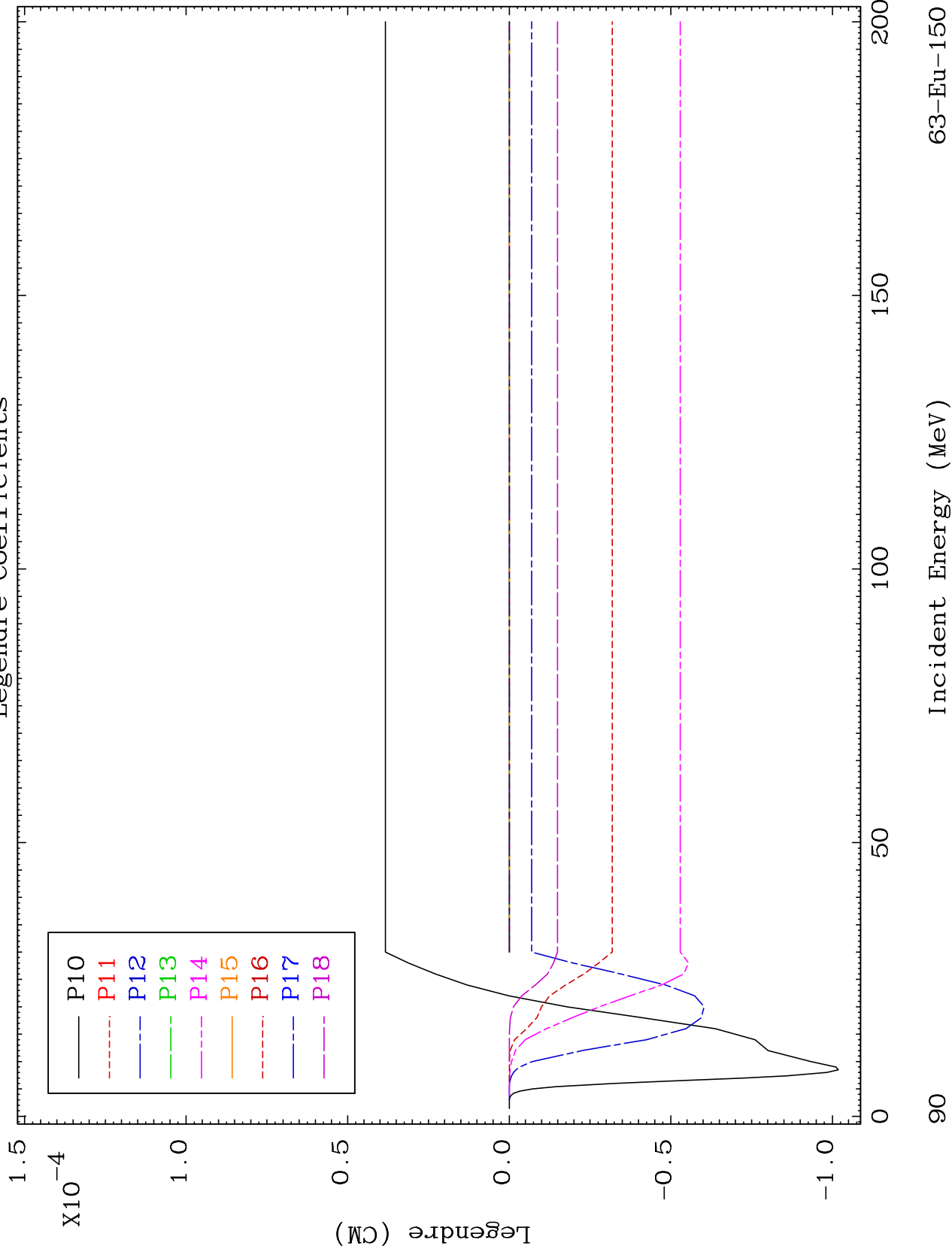
89

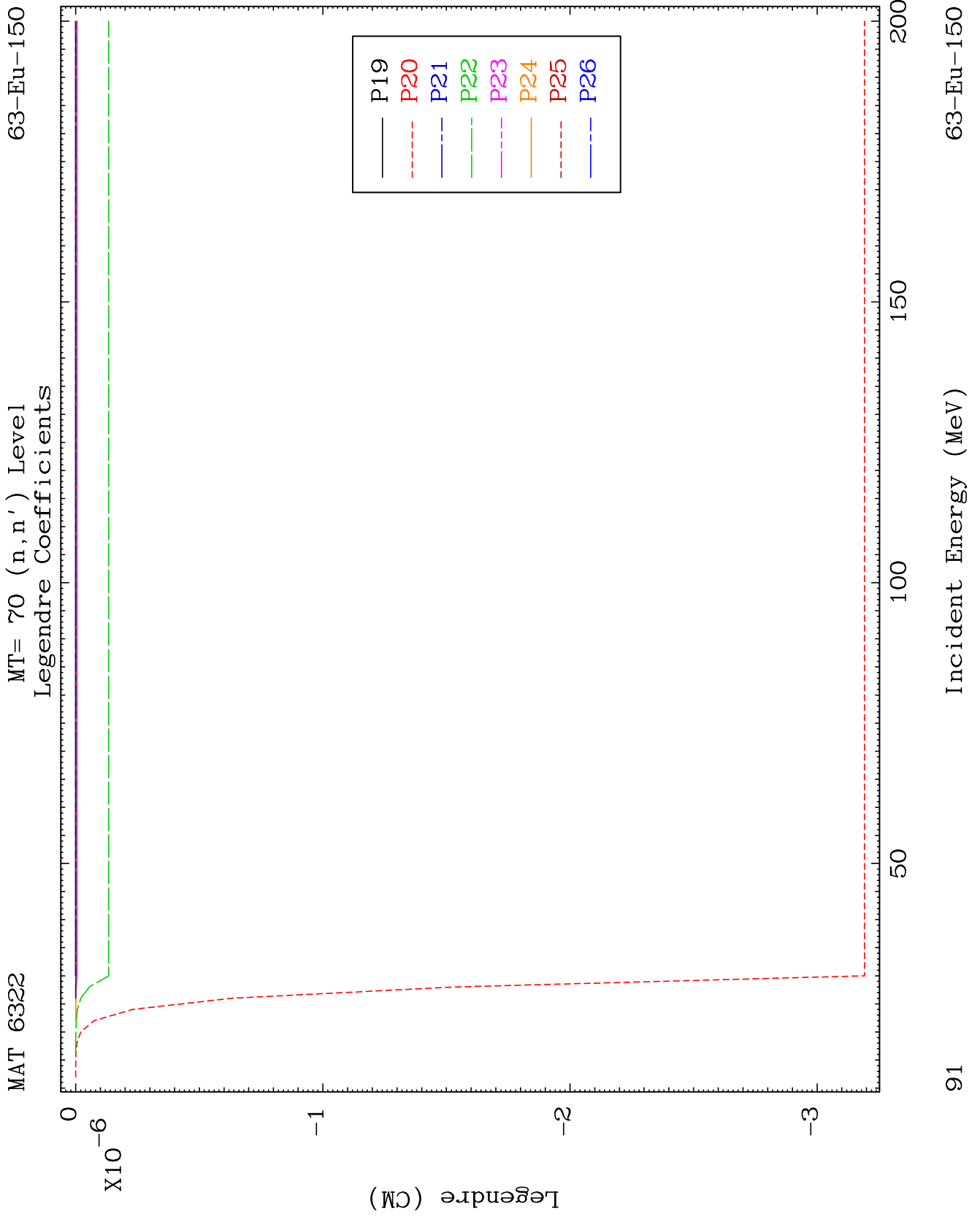
63-Eu-150

MAT 6322

MT= 70 (n,n') Level
Legendre Coefficients

63-Eu-150

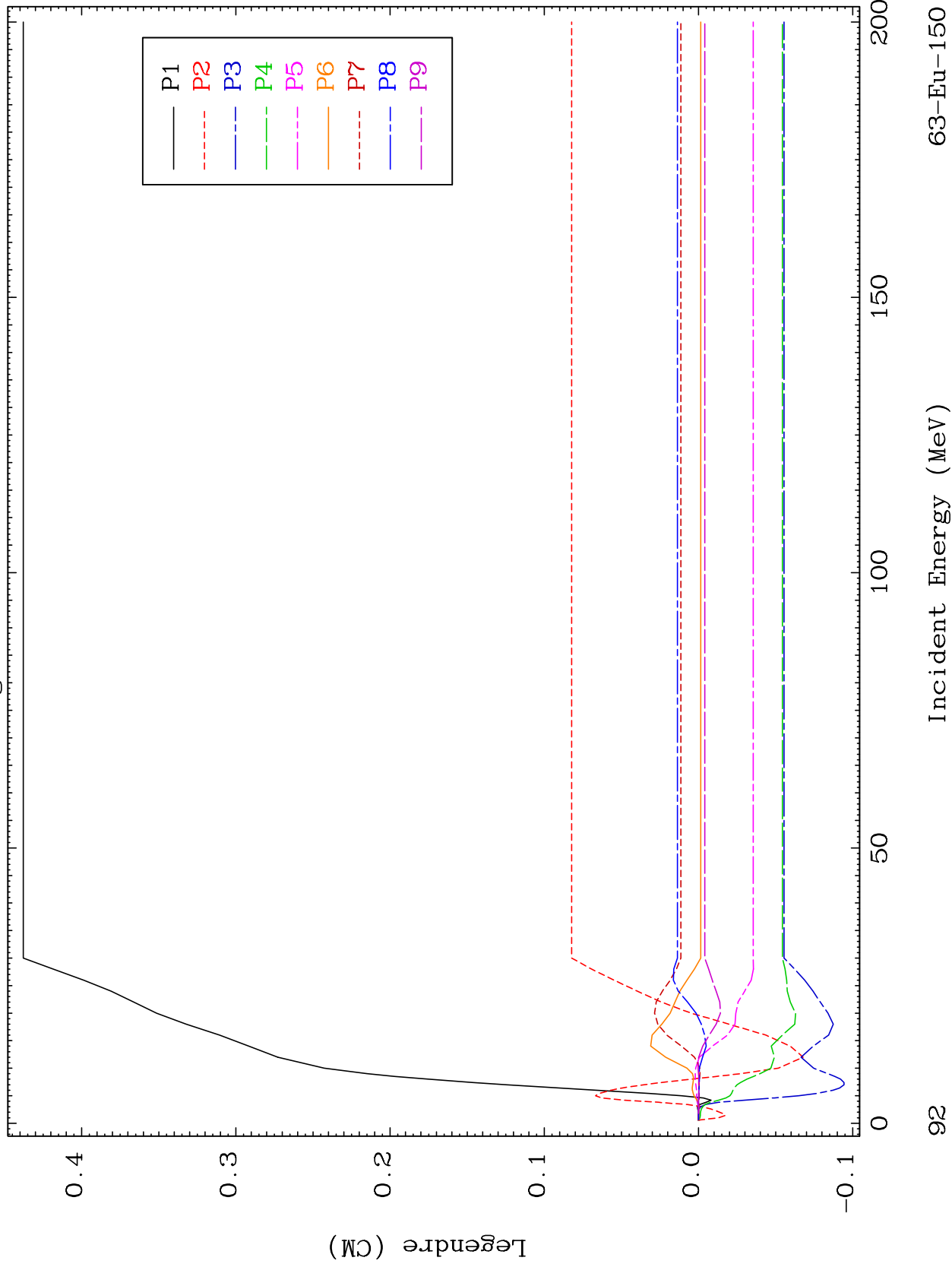




MAT 6322

MT= 71 (n,n') Level
Legendre Coefficients

63-Eu-150



63-Eu-150

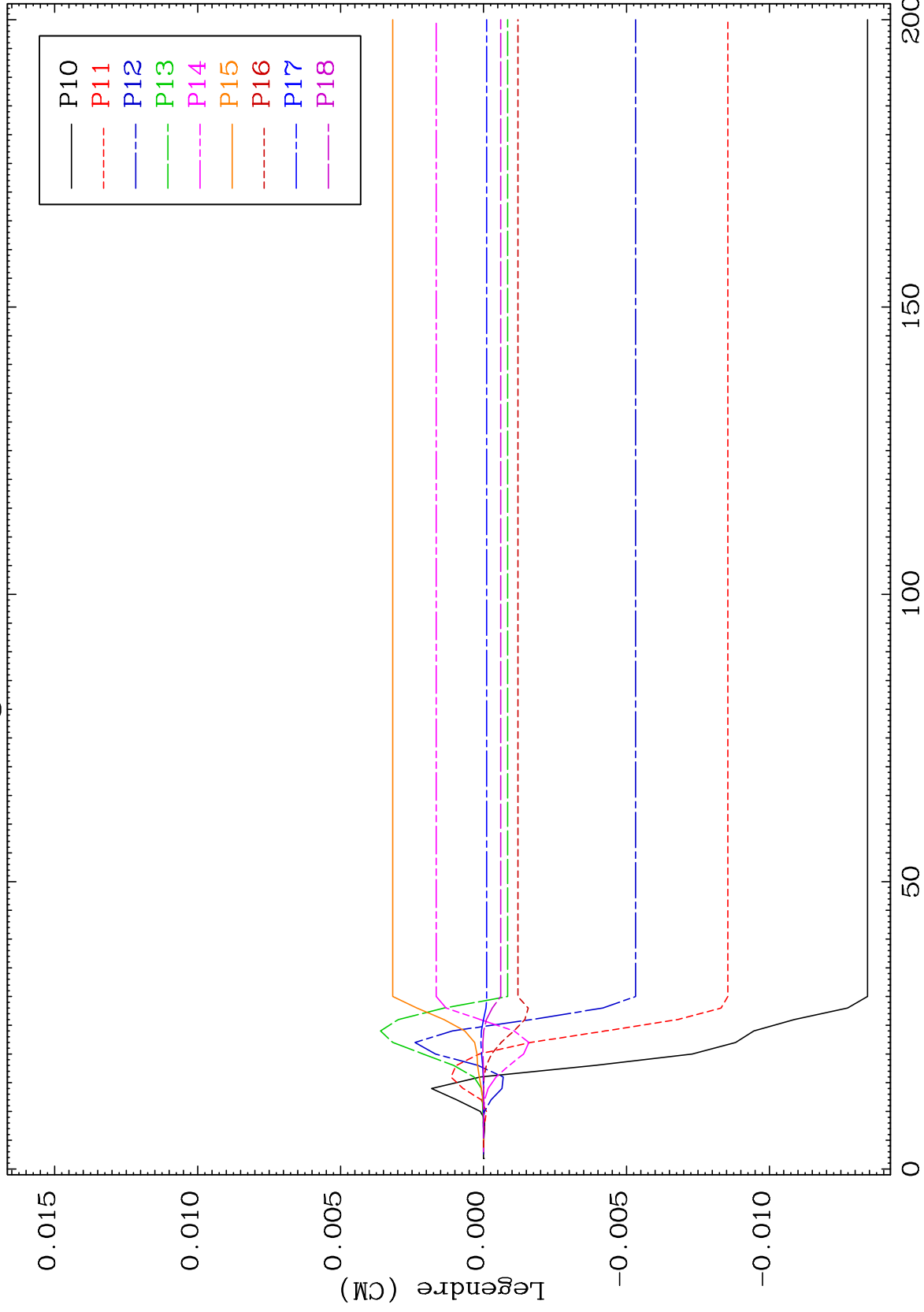
Incident Energy (MeV)

92

MAT 6322

MT= 71 (n,n') Level
Legendre Coefficients

63-Eu-150



93

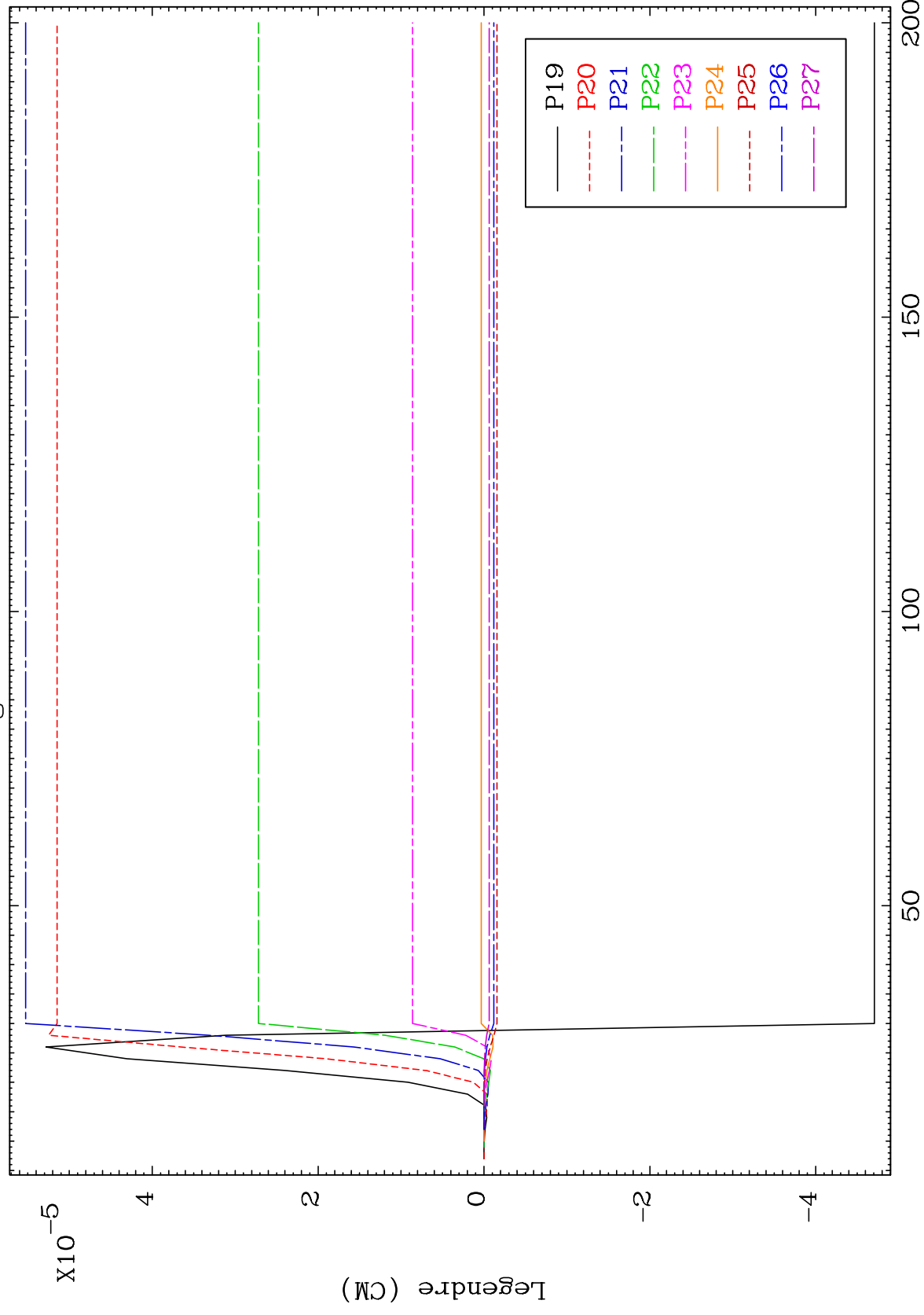
Incident Energy (MeV)

63-Eu-150

MAT 6322

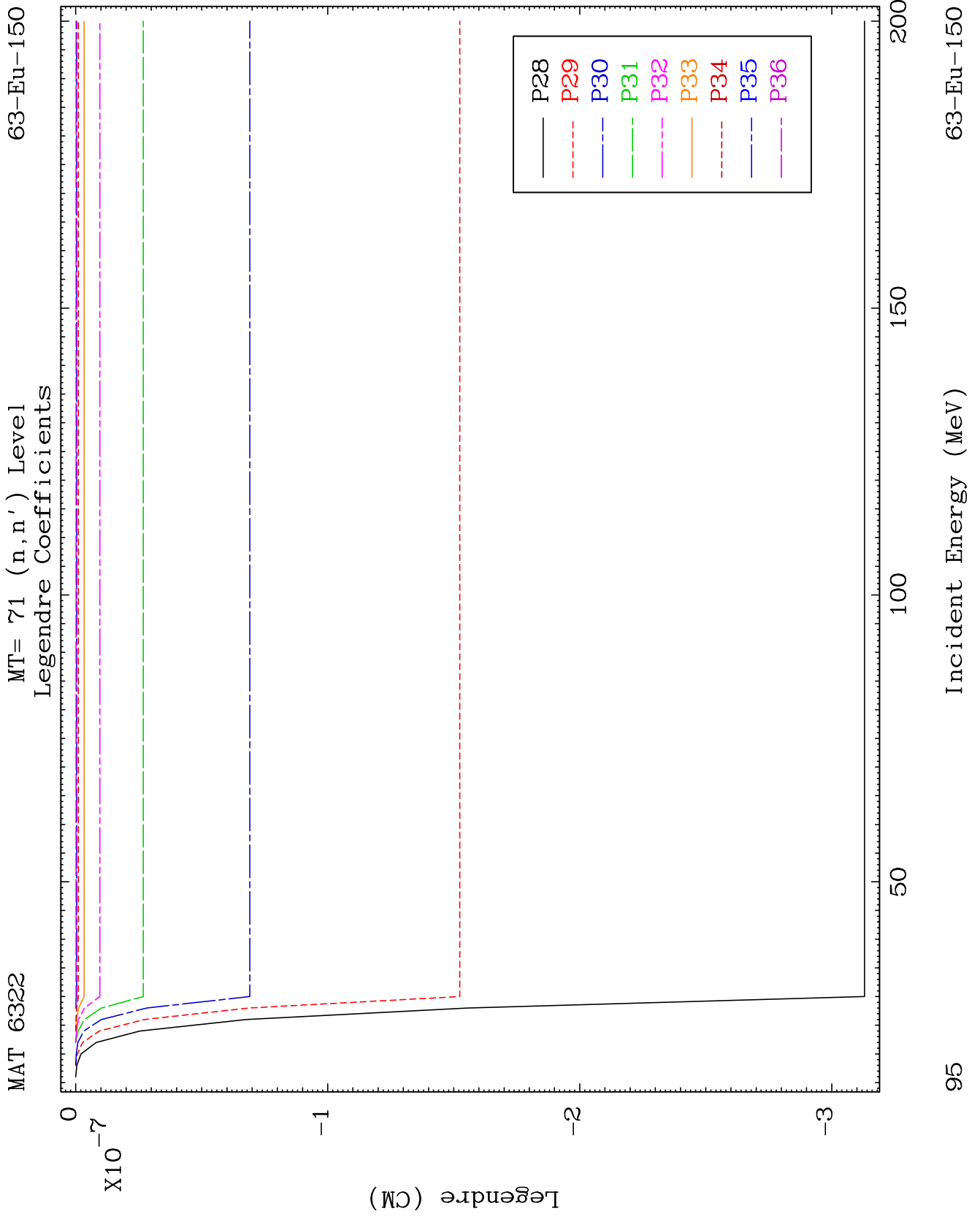
MT= 71 (n,n') Level
Legendre Coefficients

63-Eu-150



94

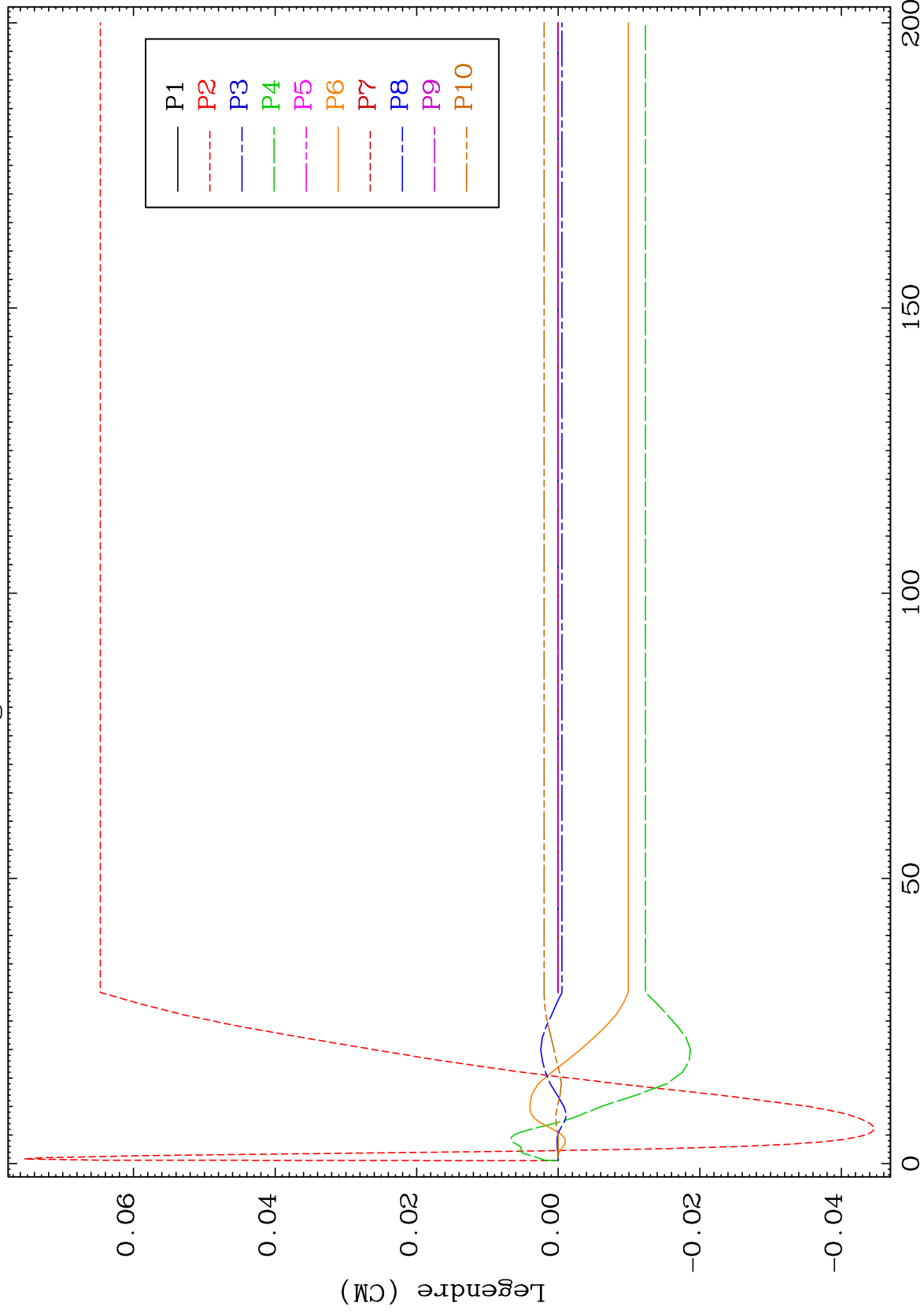
63-Eu-150



MAT 6322

MT= 72 (n,n') Level
Legendre Coefficients

63-Eu-150



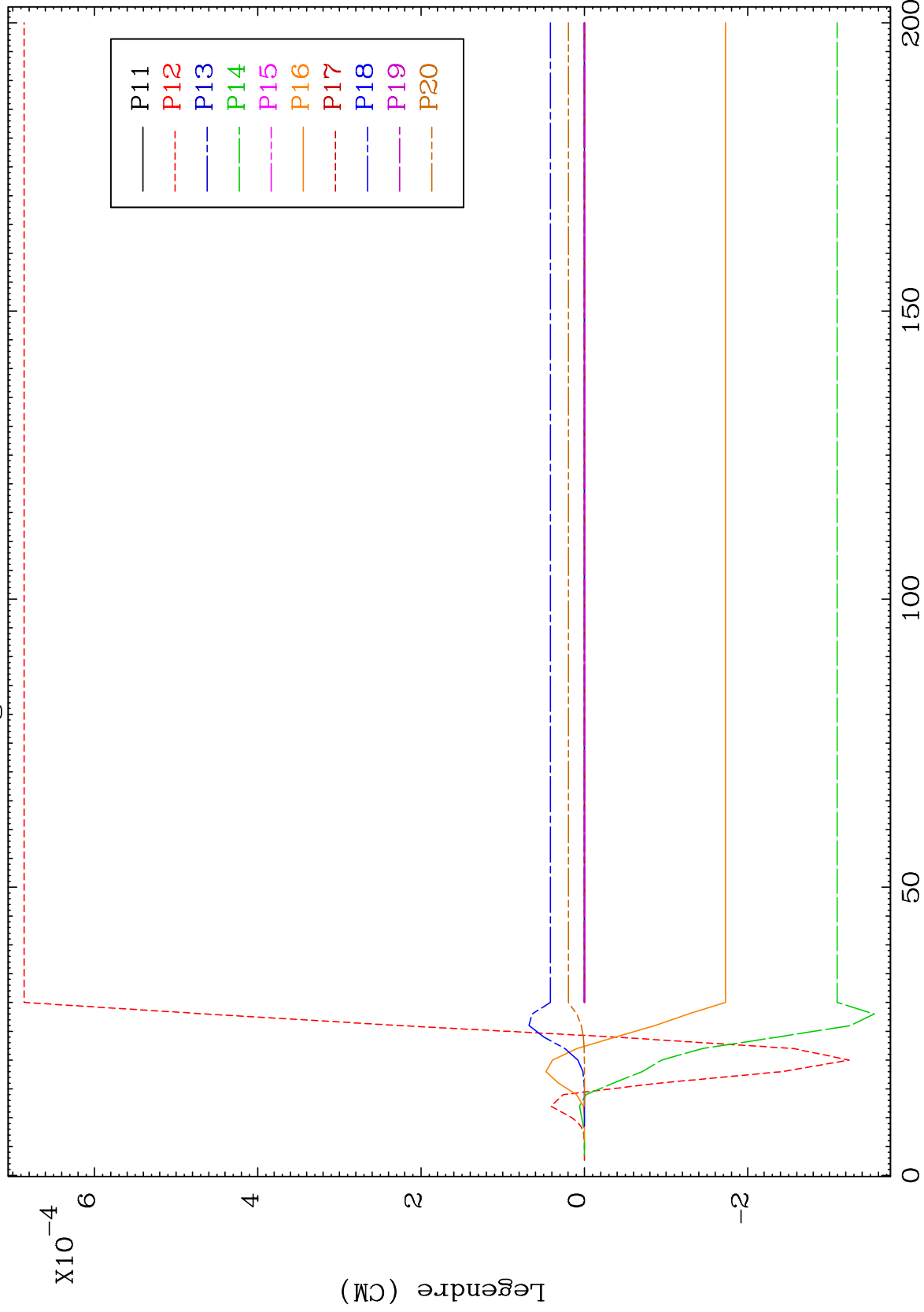
96

63-Eu-150

MAT 6322

MT= 72 (n,n') Level
Legendre Coefficients

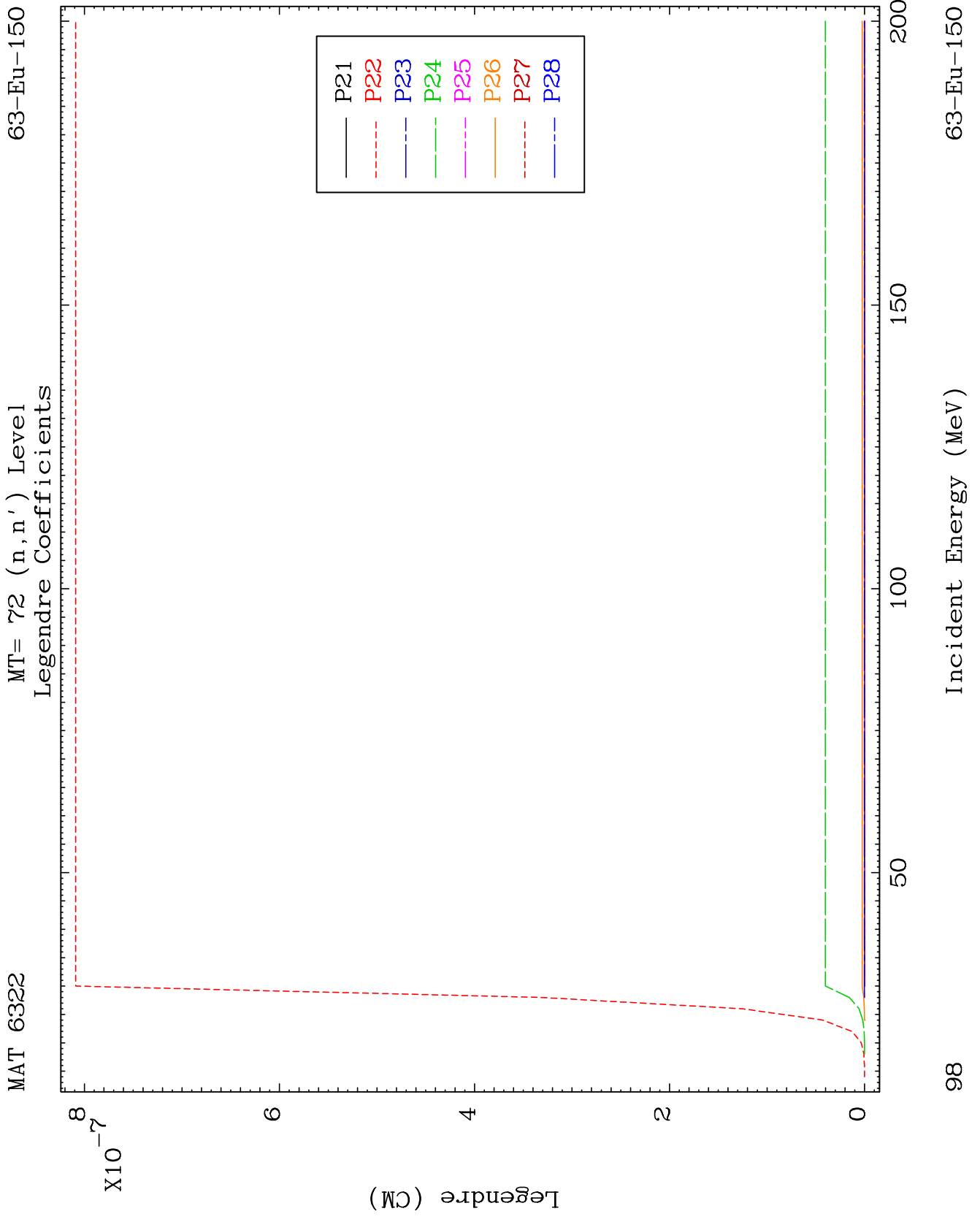
63-Eu-150

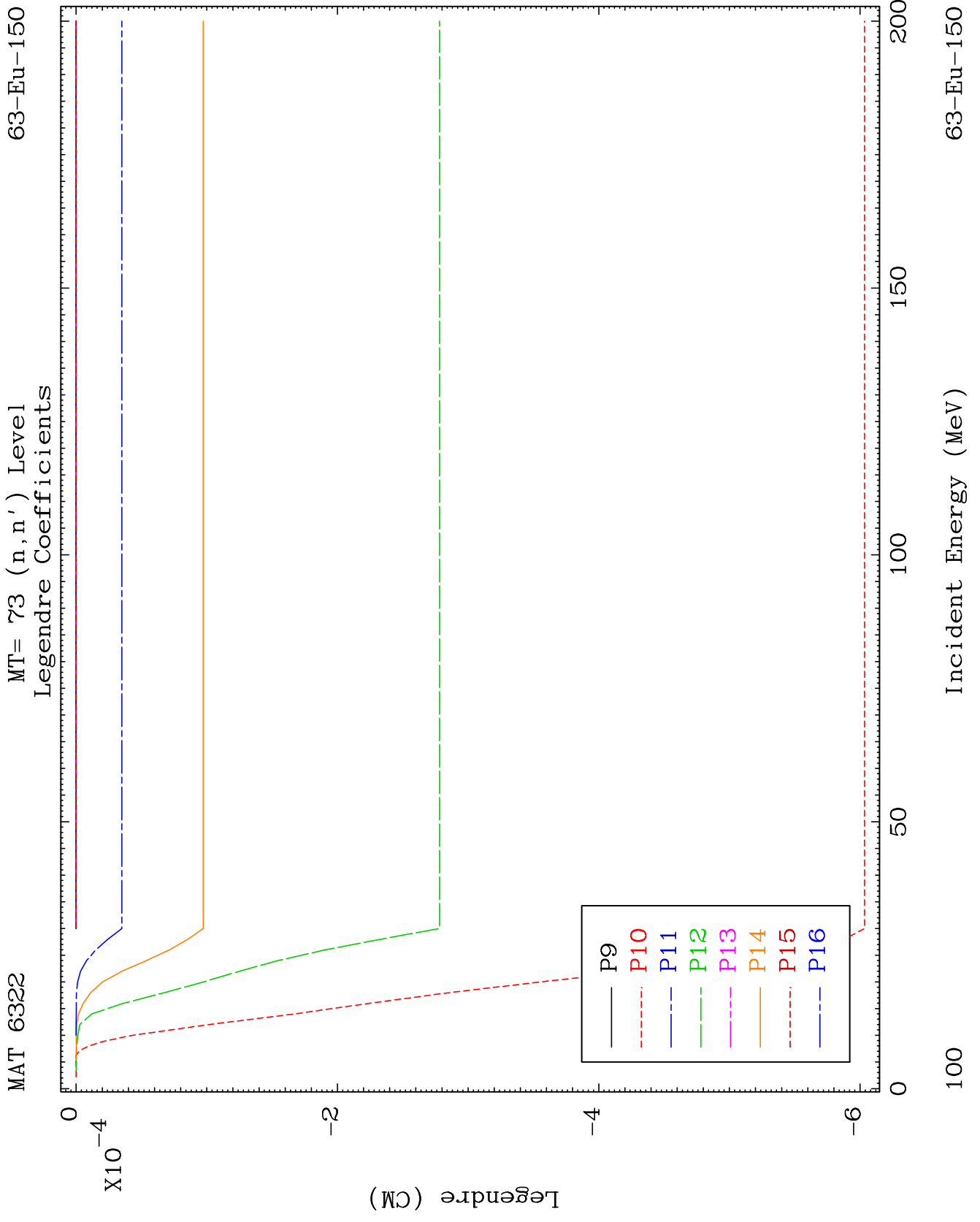


97

Incident Energy (MeV)

63-Eu-150

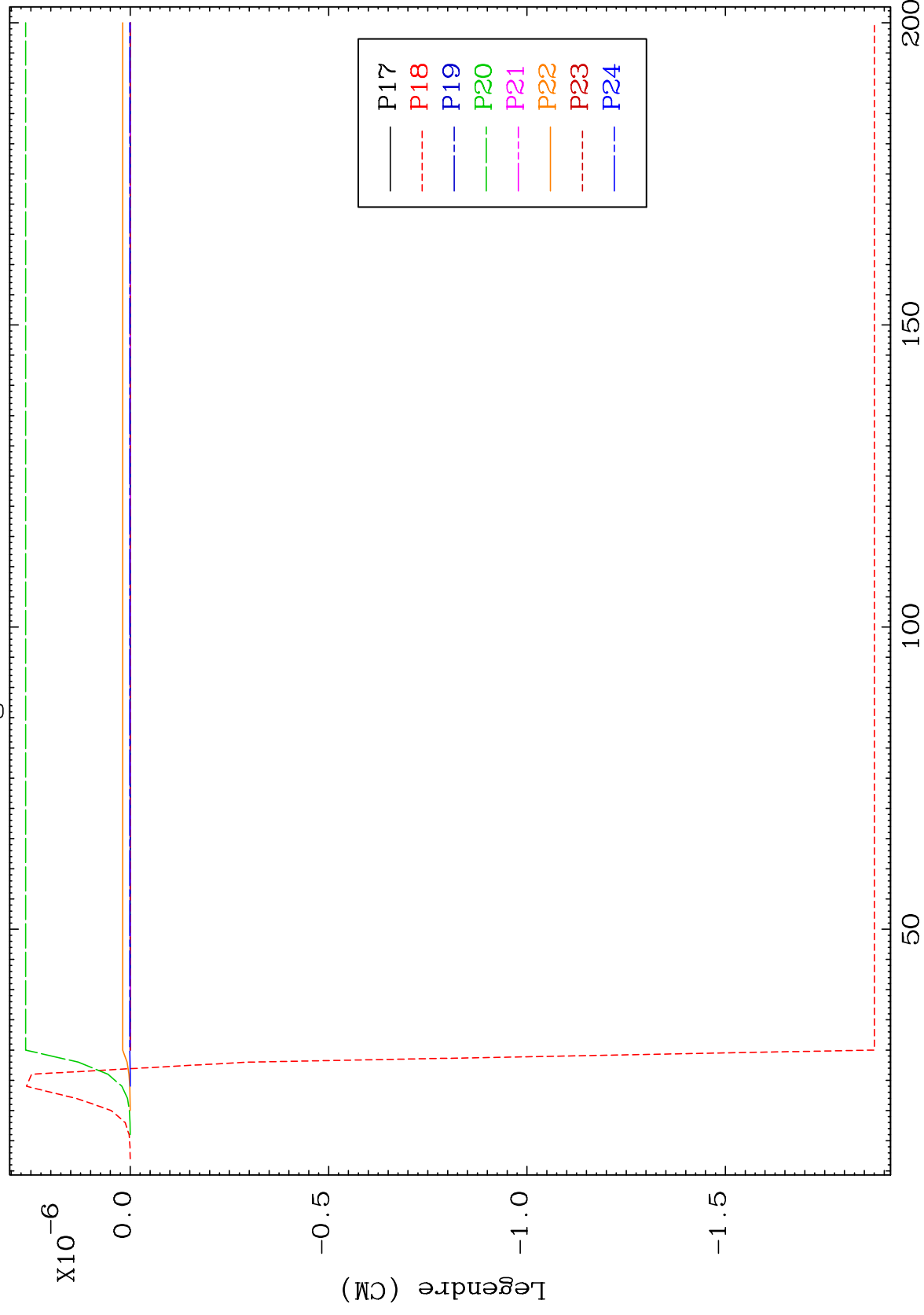




MAT 6322

MT= 73 (n,n') Level
Legendre Coefficients

63-Eu-150



101

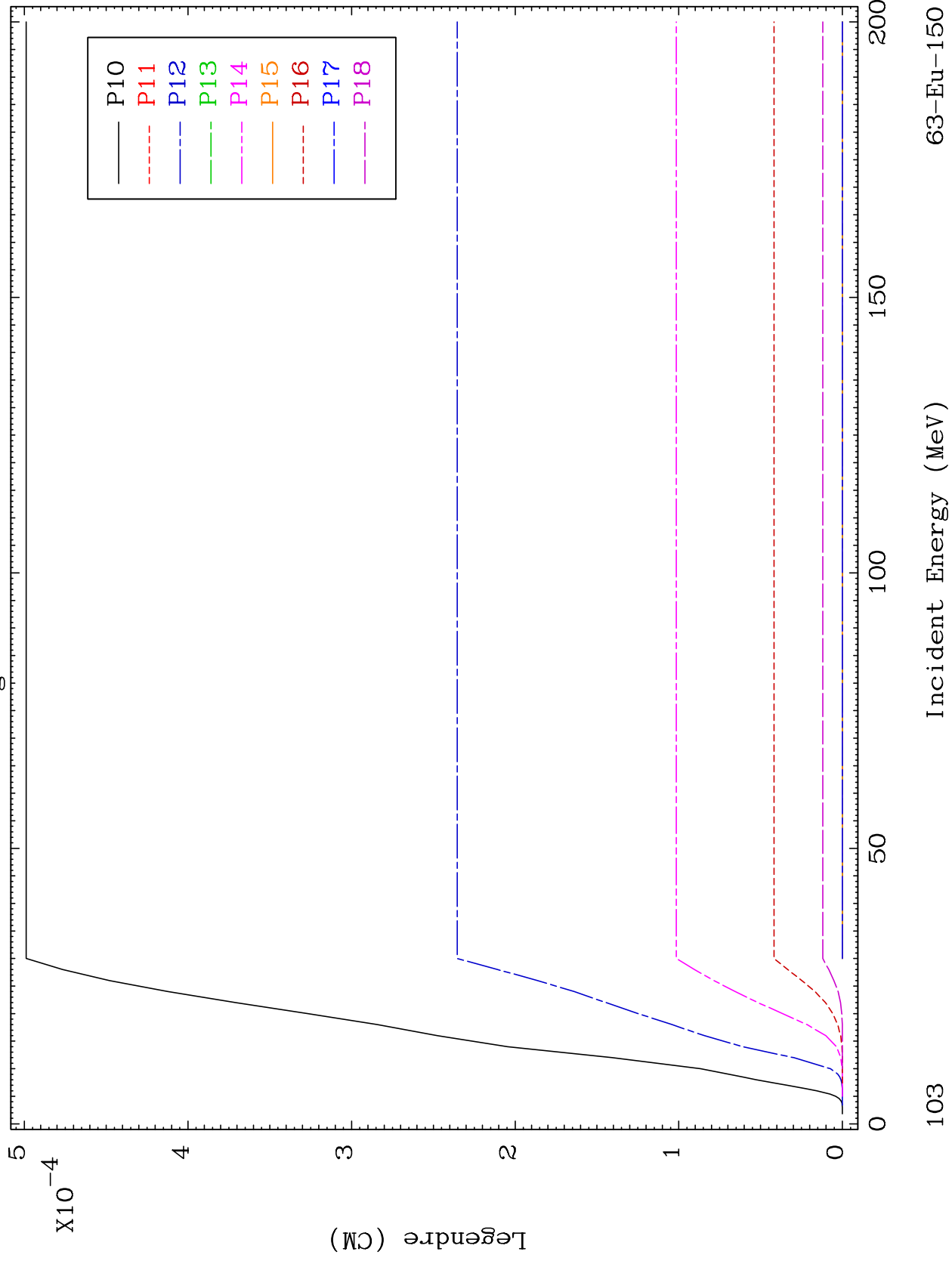
Incident Energy (MeV)

63-Eu-150

MAT 6322

MT= 74 (n,n') Level
Legendre Coefficients

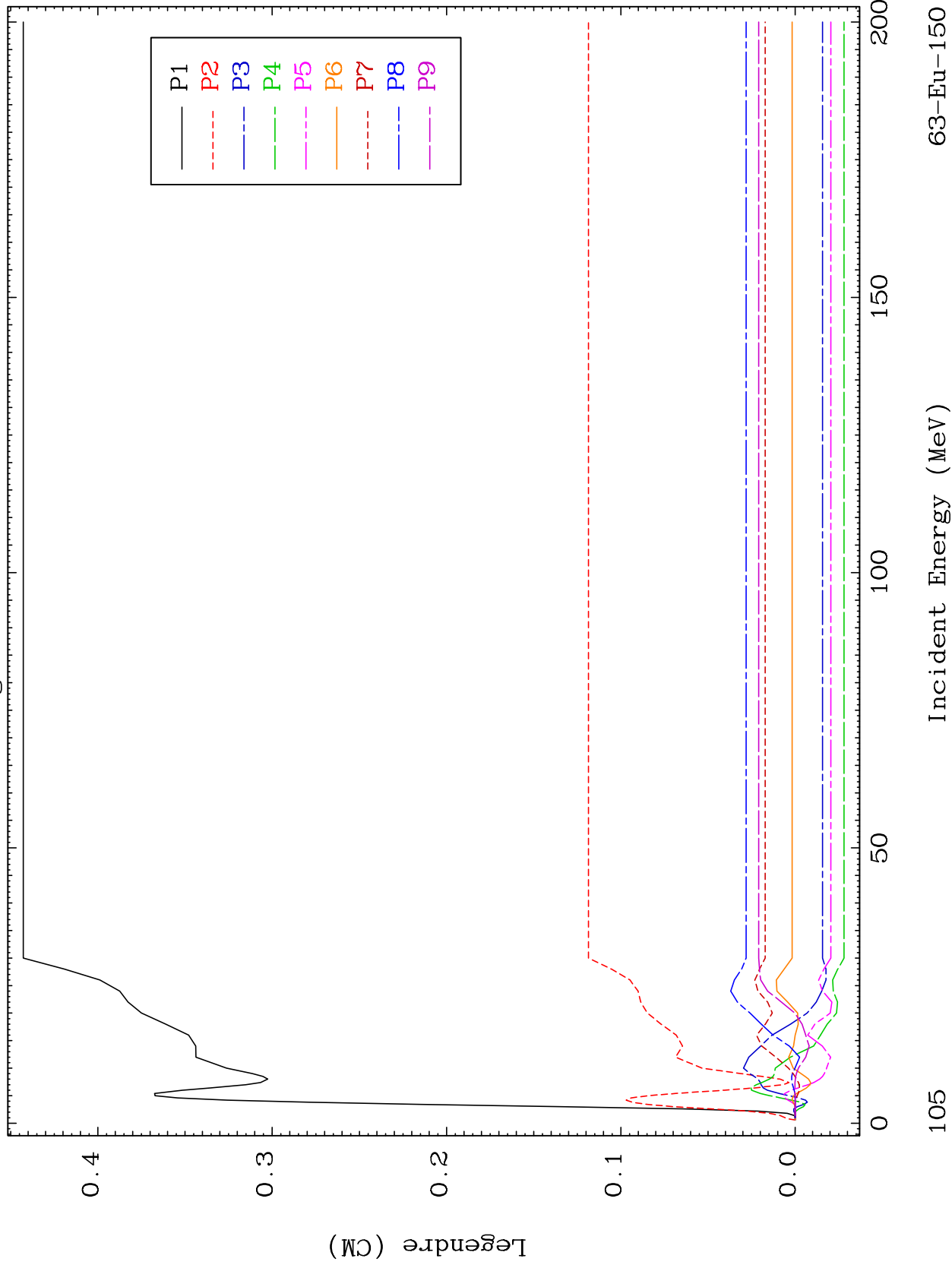
63-Eu-150



MAT 6322

MT= 75 (n,n') Level
Legendre Coefficients

63-Eu-150



63-Eu-150

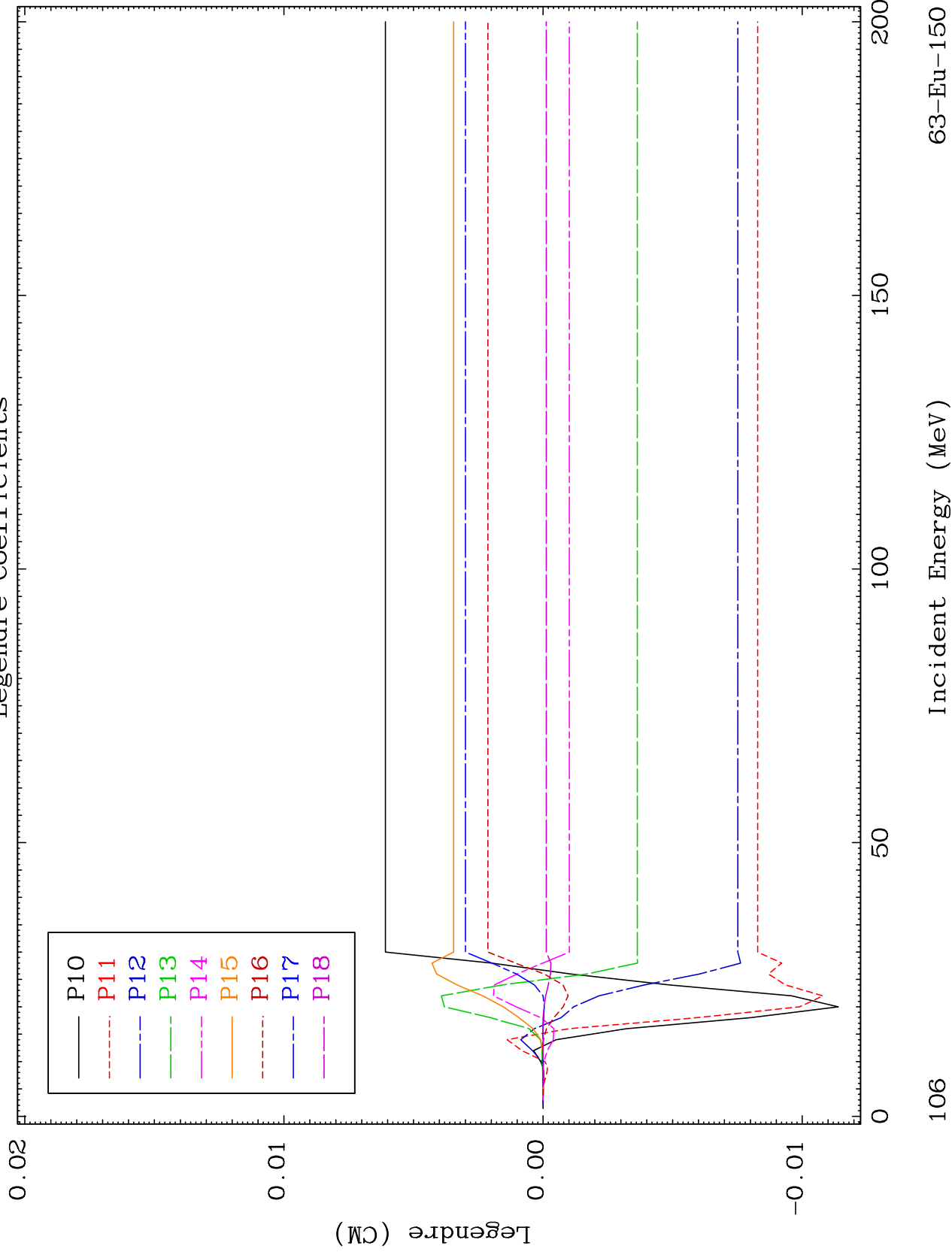
Incident Energy (MeV)

105

MAT 6322

MT= 75 (n,n') Level
Legendre Coefficients

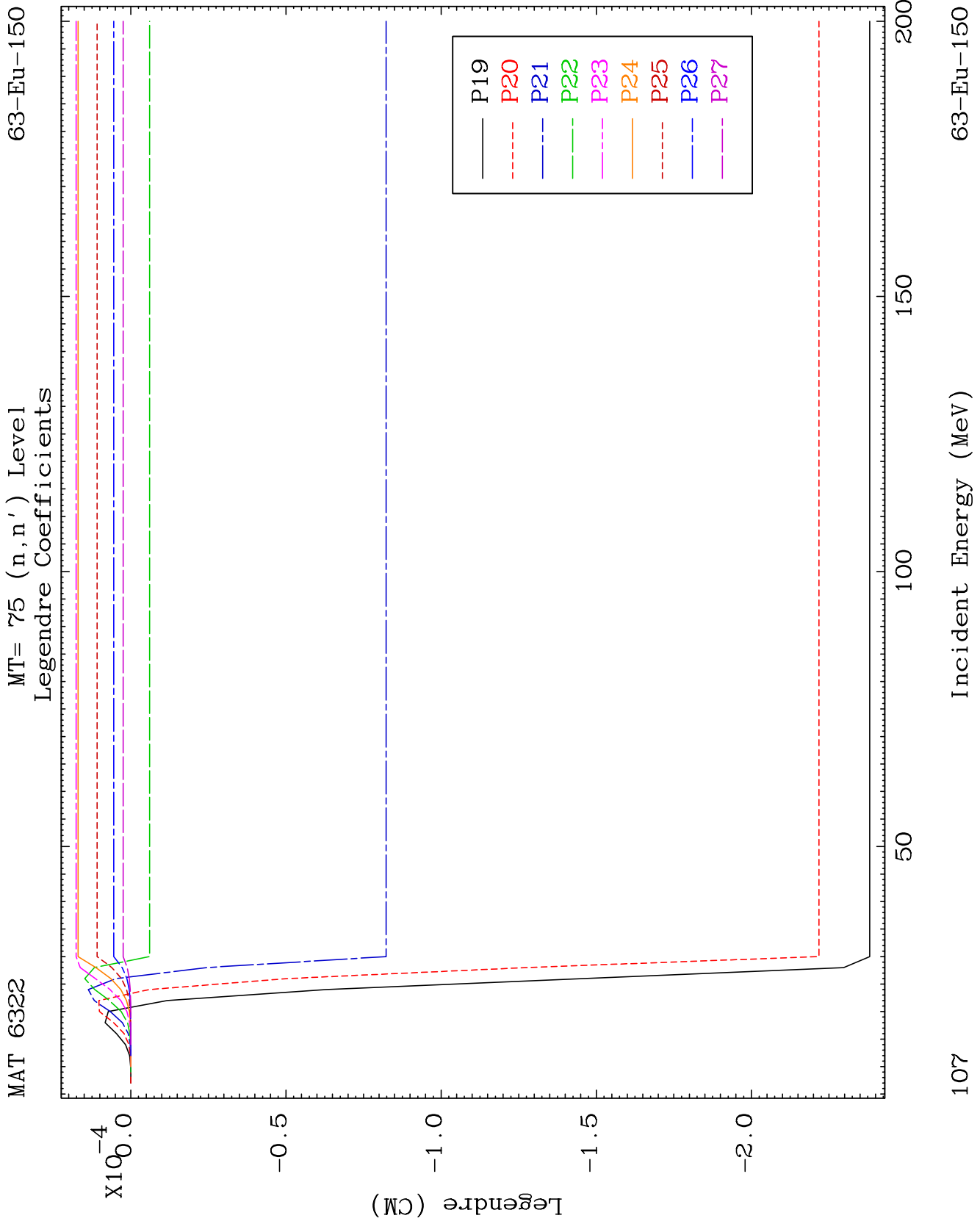
63-Eu-150



106

Incident Energy (MeV)

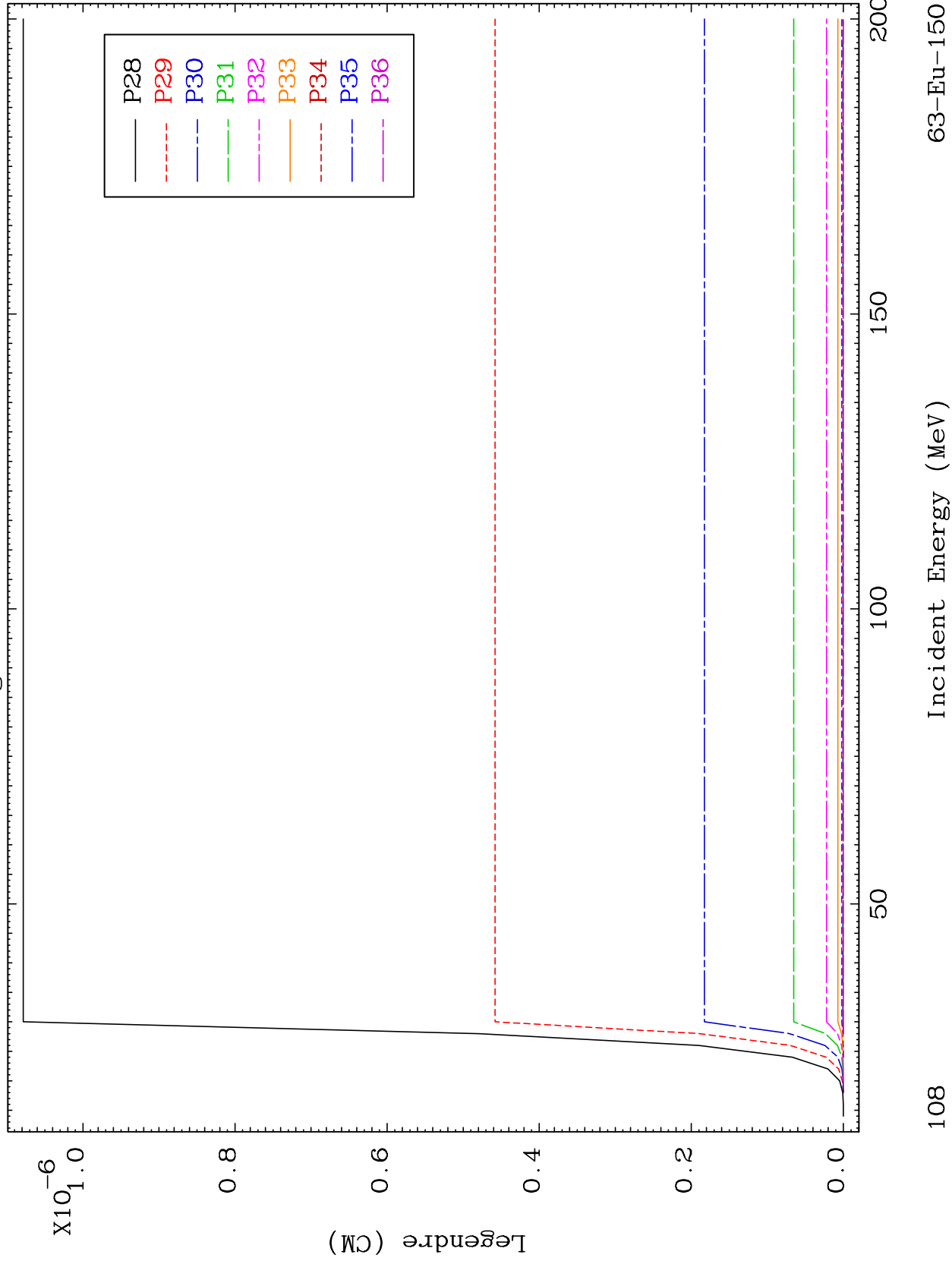
63-Eu-150



MAT 6322

MT= 75 (n,n') Level
Legendre Coefficients

63-Eu-150



108

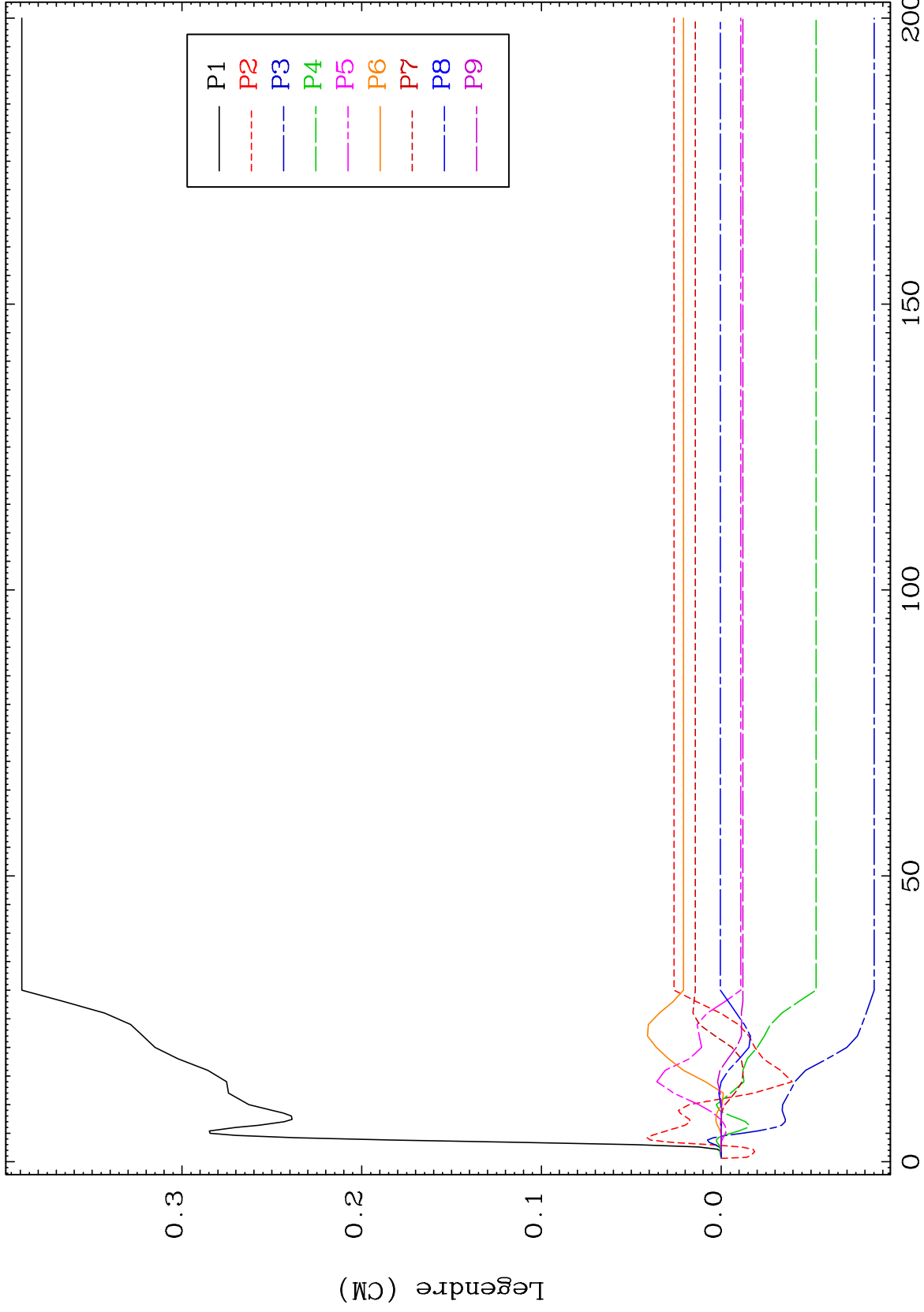
Incident Energy (MeV)

63-Eu-150

MAT 6322

MT= 76 (n,n') Level
Legendre Coefficients

63-Eu-150



109

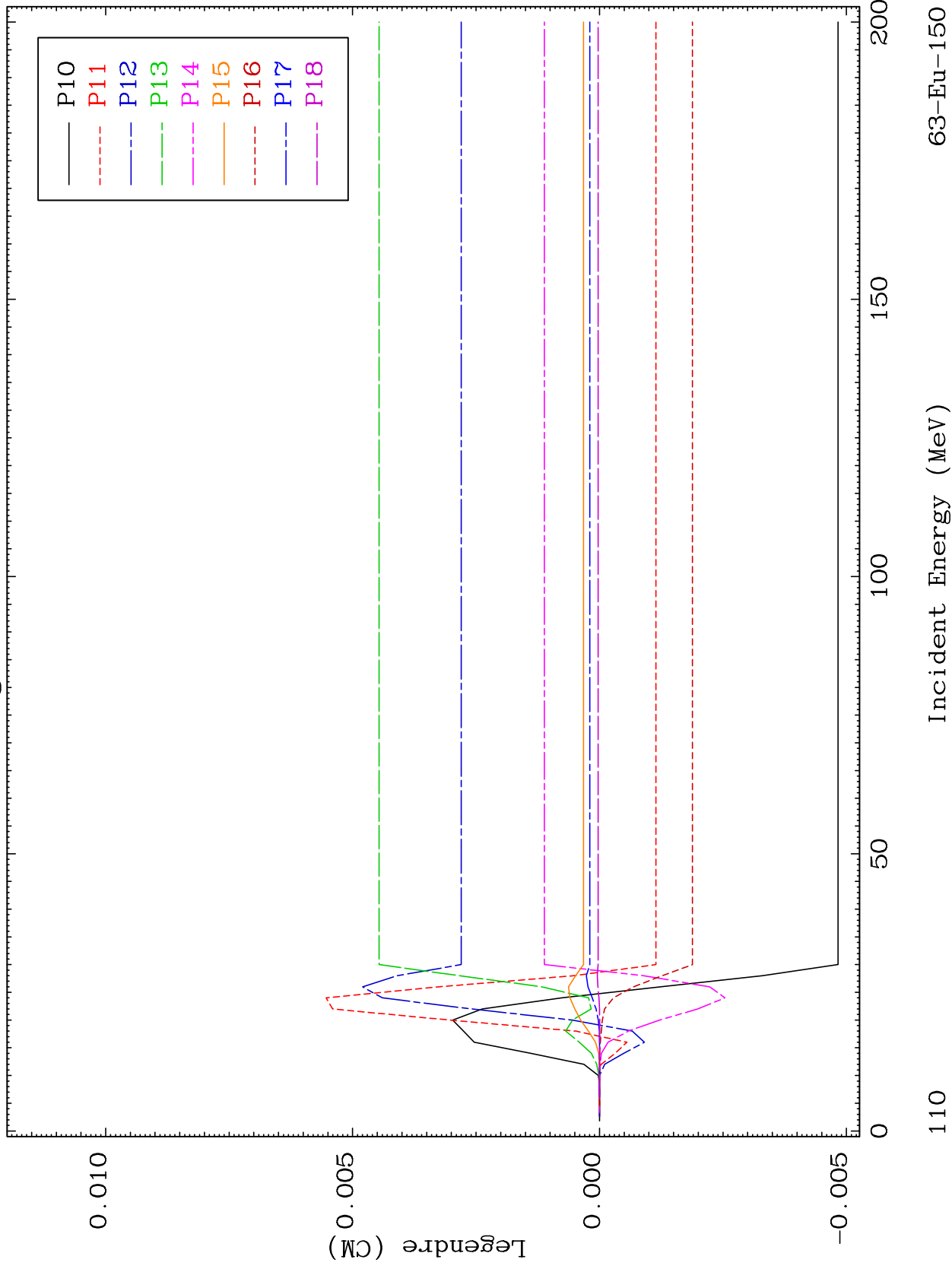
Incident Energy (MeV)

63-Eu-150

MAT 6322

MT= 76 (n,n') Level
Legendre Coefficients

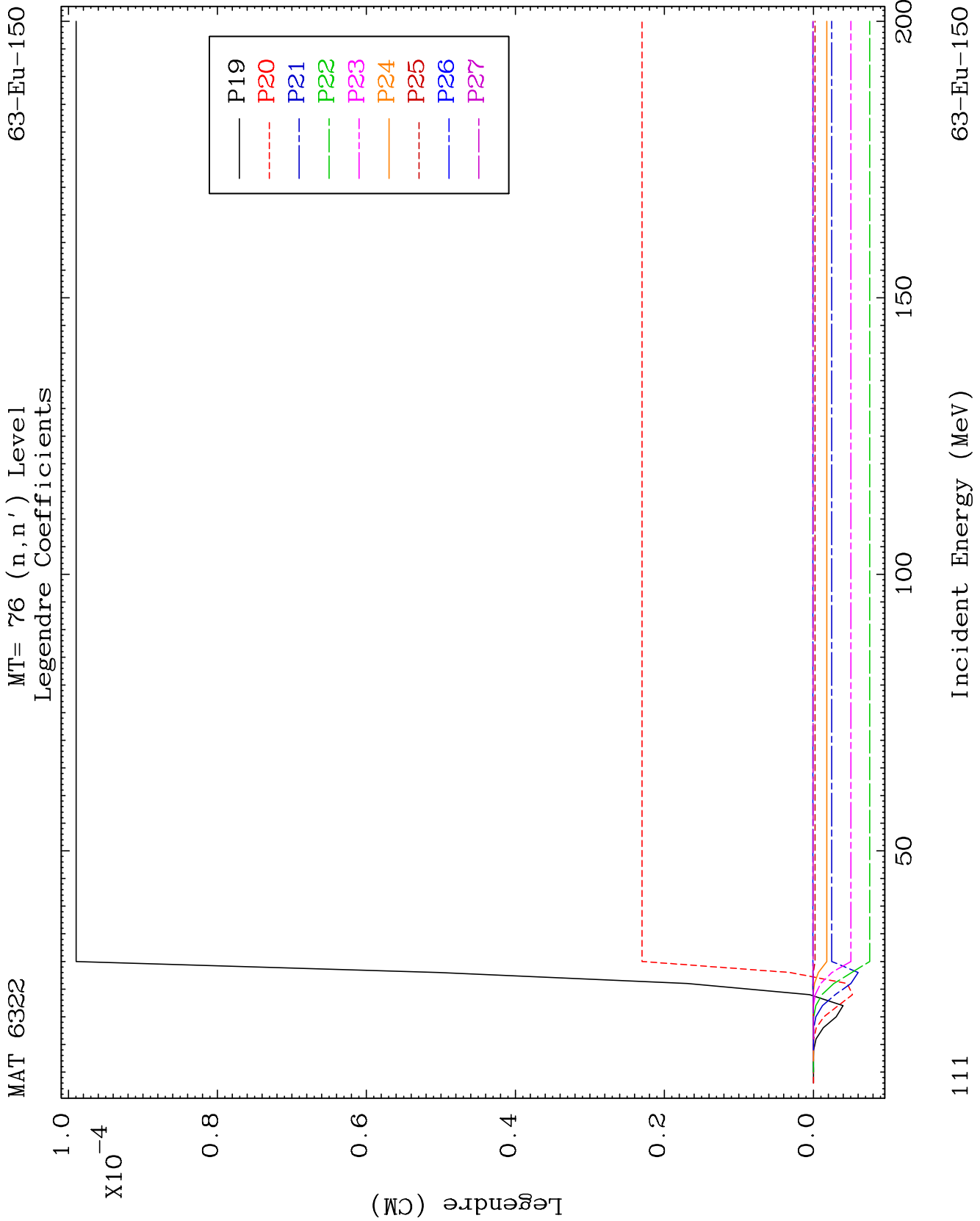
63-Eu-150



63-Eu-150

Incident Energy (MeV)

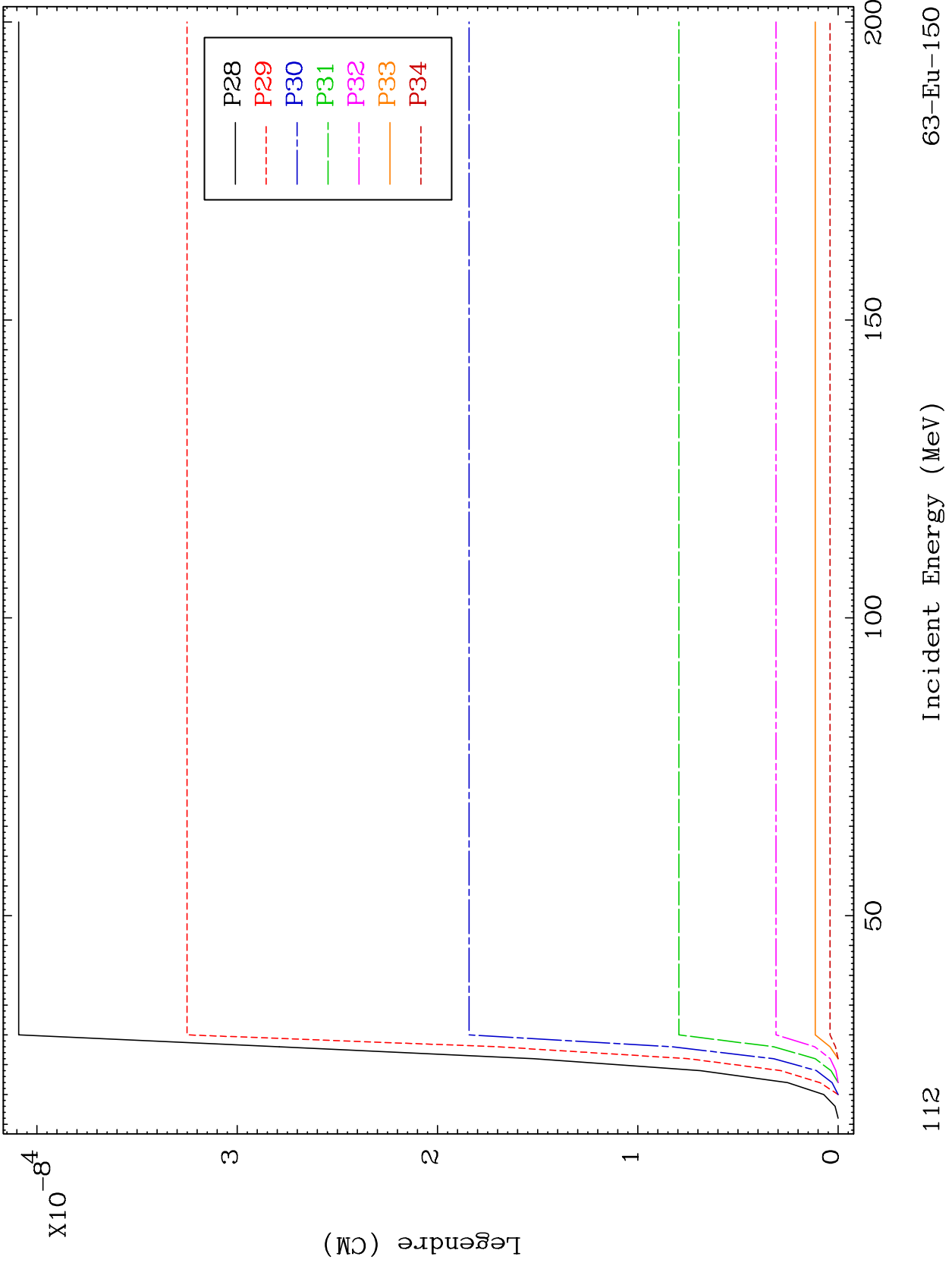
110



MAT 6322

MT= 76 (n,n') Level
Legendre Coefficients

63-Eu-150



112

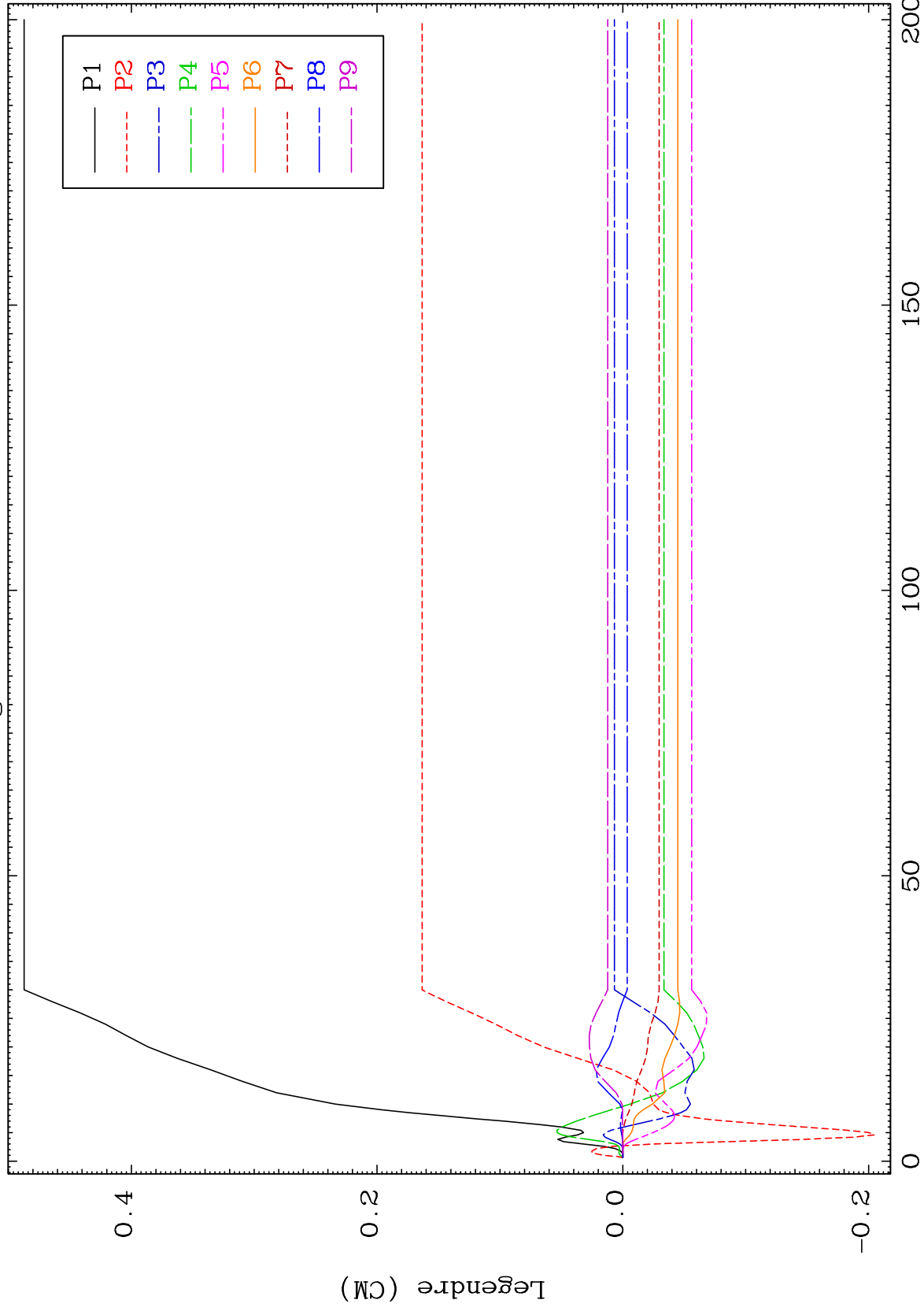
Incident Energy (MeV)

63-Eu-150

MAT 6322

MT= 77 (n,n') Level
Legendre Coefficients

63-Eu-150



63-Eu-150

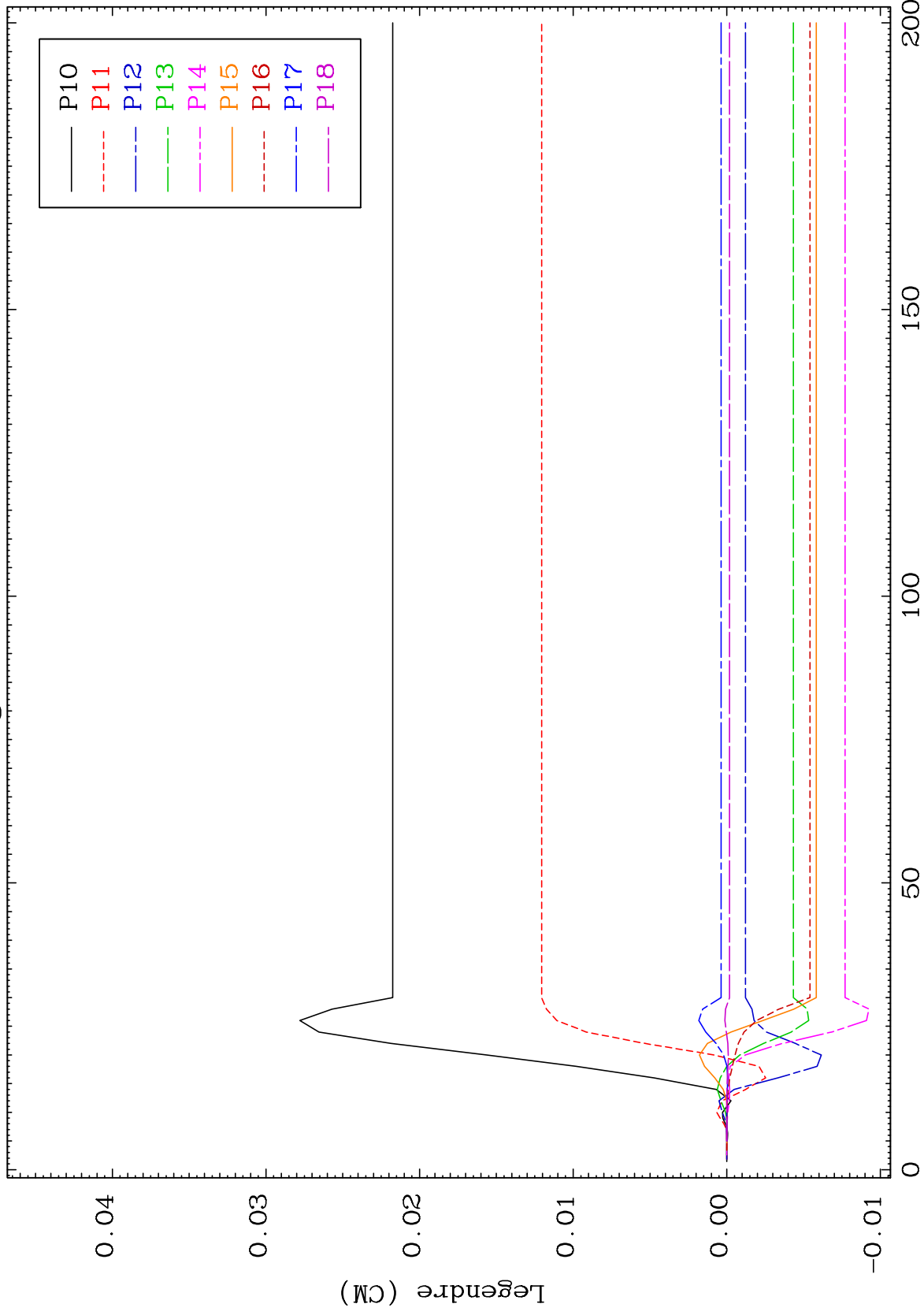
Incident Energy (MeV)

113

MAT 6322

MT= 77 (n,n') Level
Legendre Coefficients

63-Eu-150



114

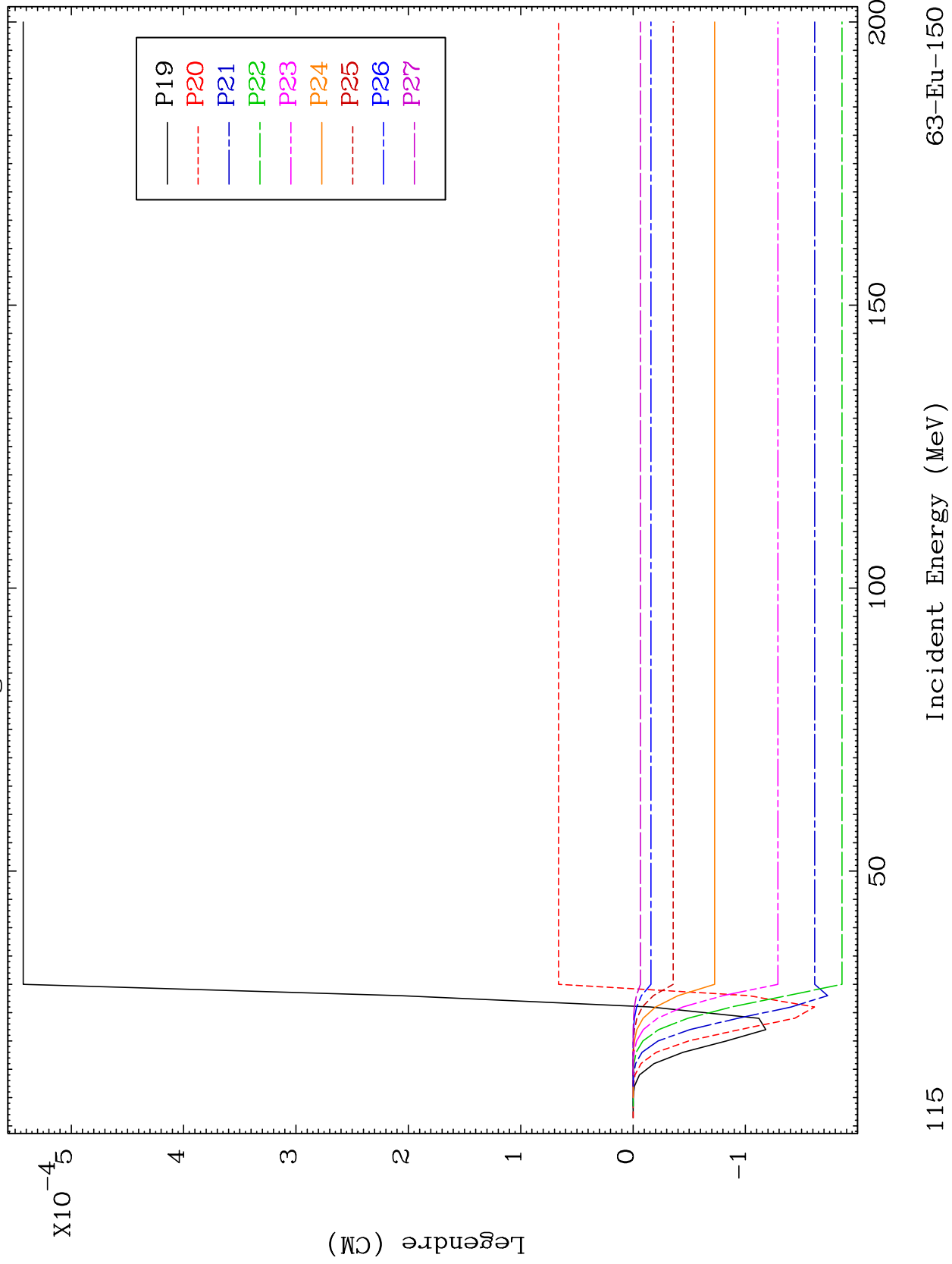
Incident Energy (MeV)

63-Eu-150

MAT 6322

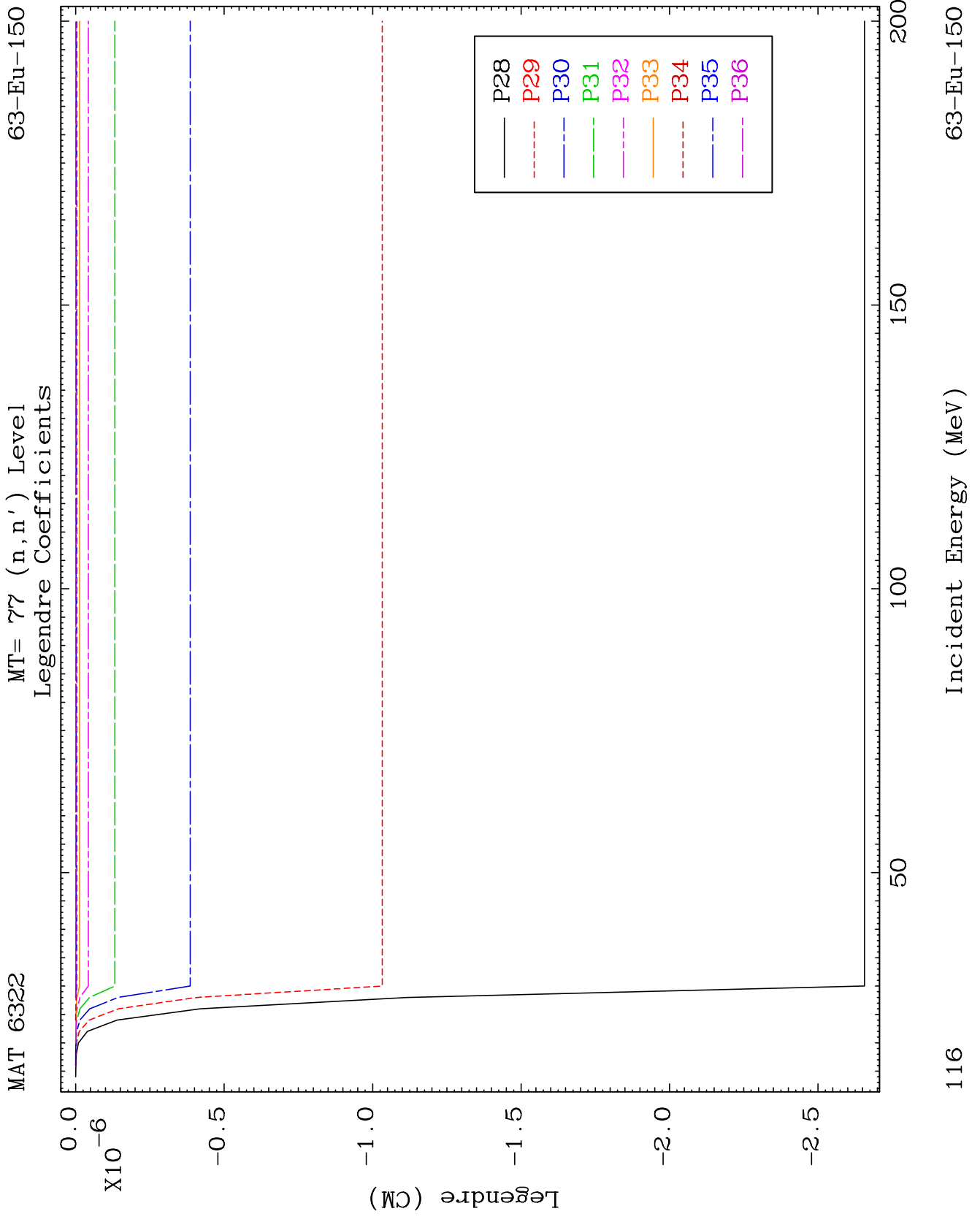
MT= 77 (n,n') Level
Legendre Coefficients

63-Eu-150



115

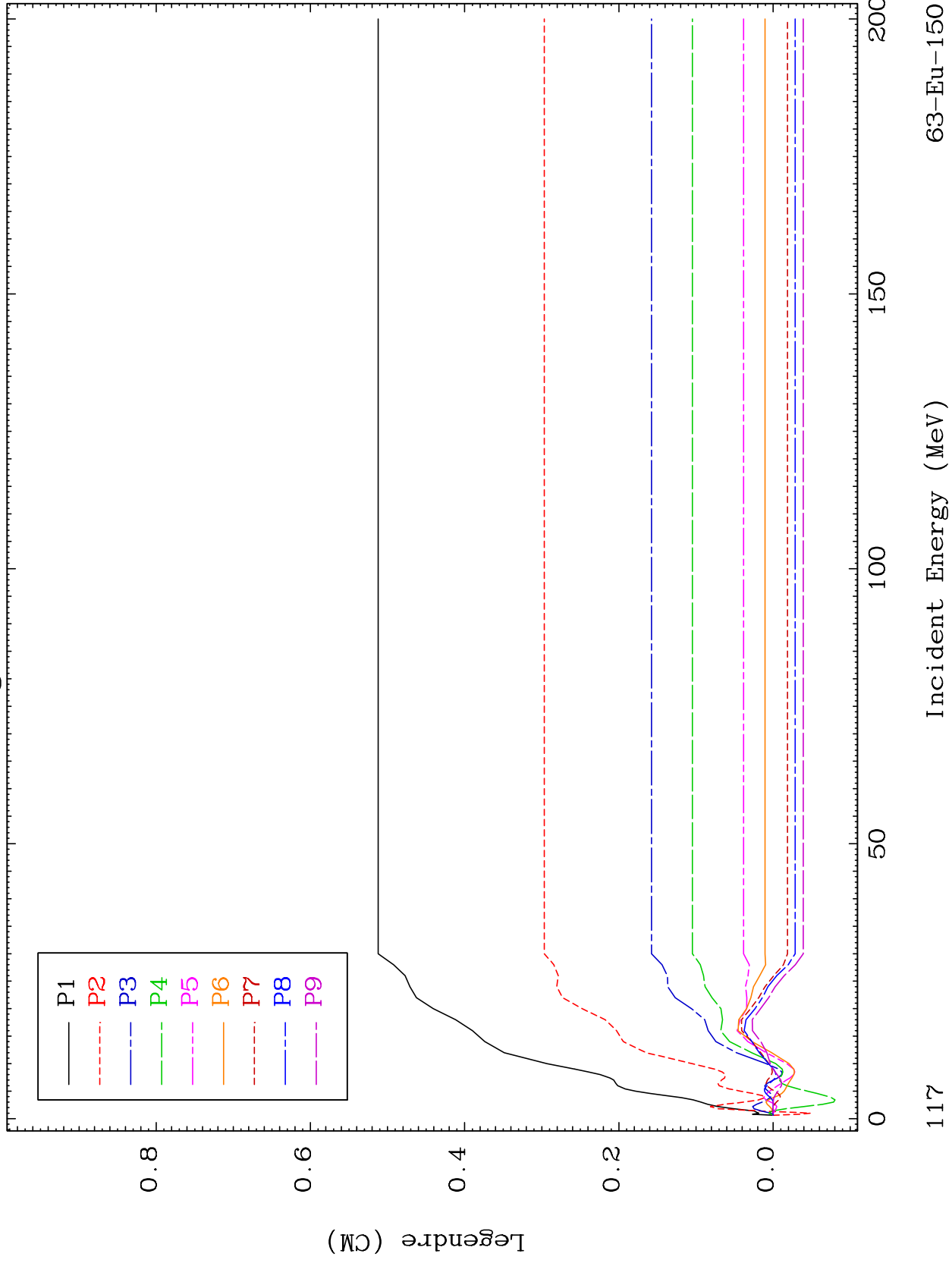
63-Eu-150



MAT 6322

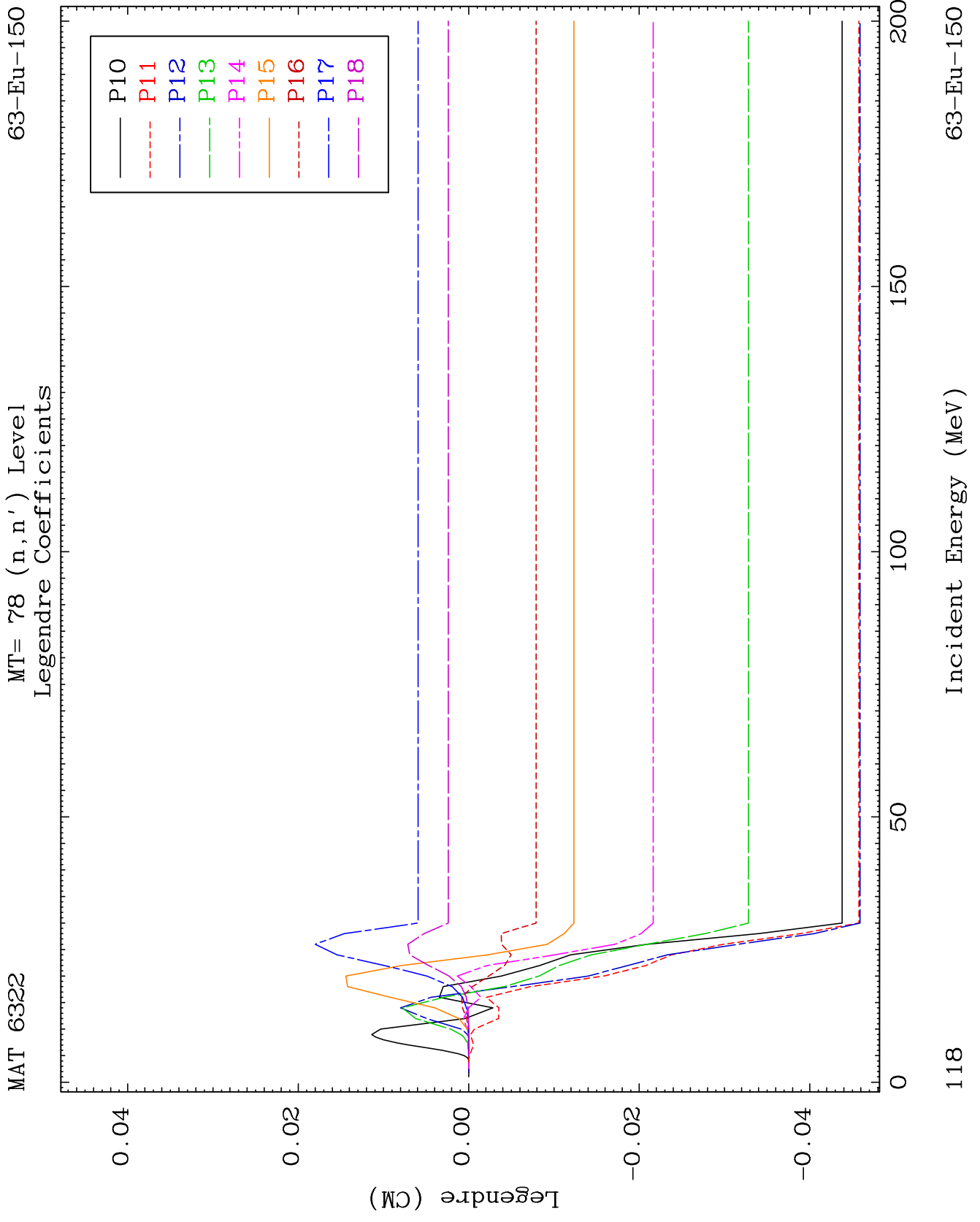
MT= 78 (n,n') Level
Legendre Coefficients

63-Eu-150



117

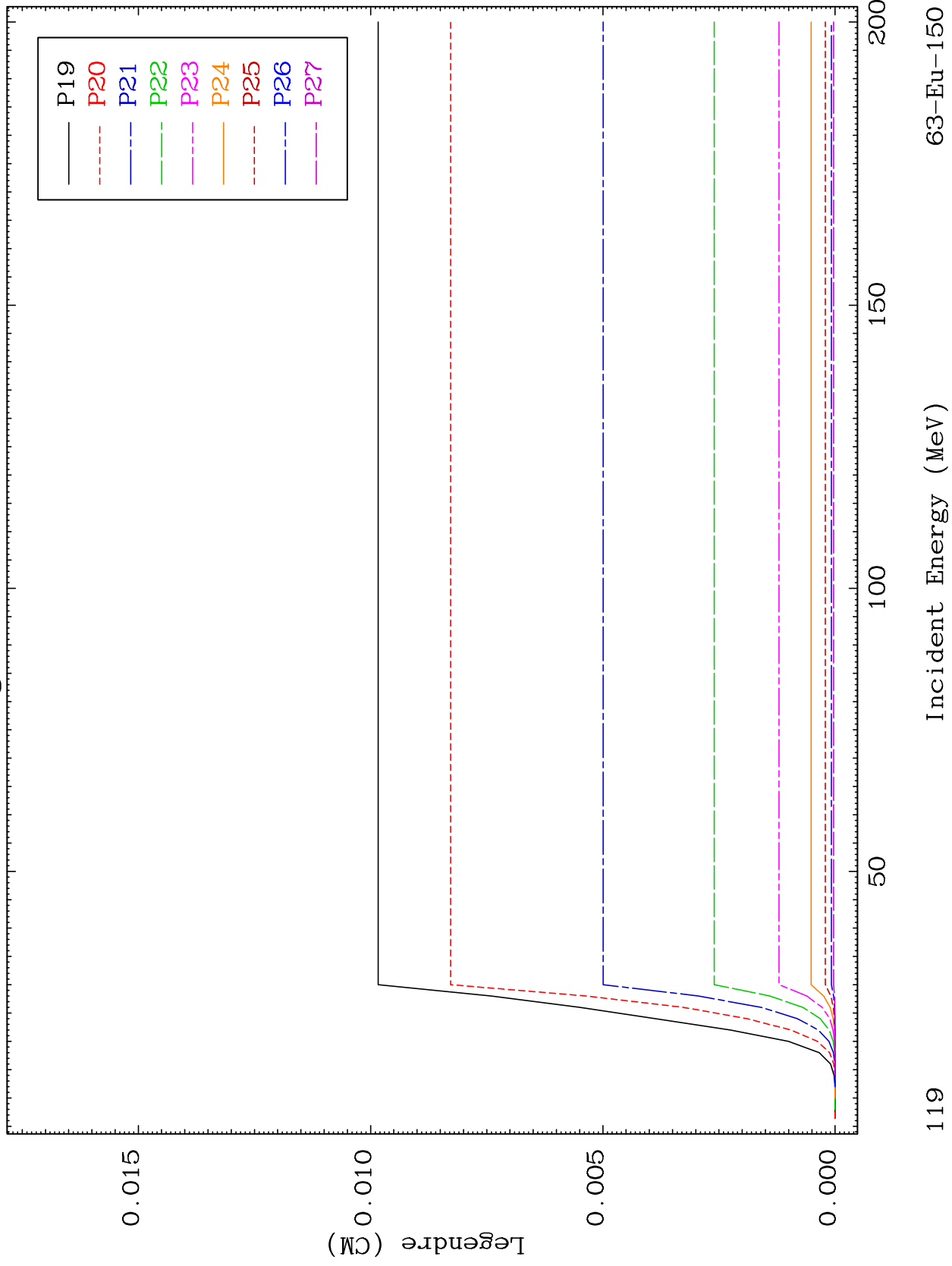
63-Eu-150



MAT 6322

MT= 78 (n,n') Level
Legendre Coefficients

63-Eu-150



119

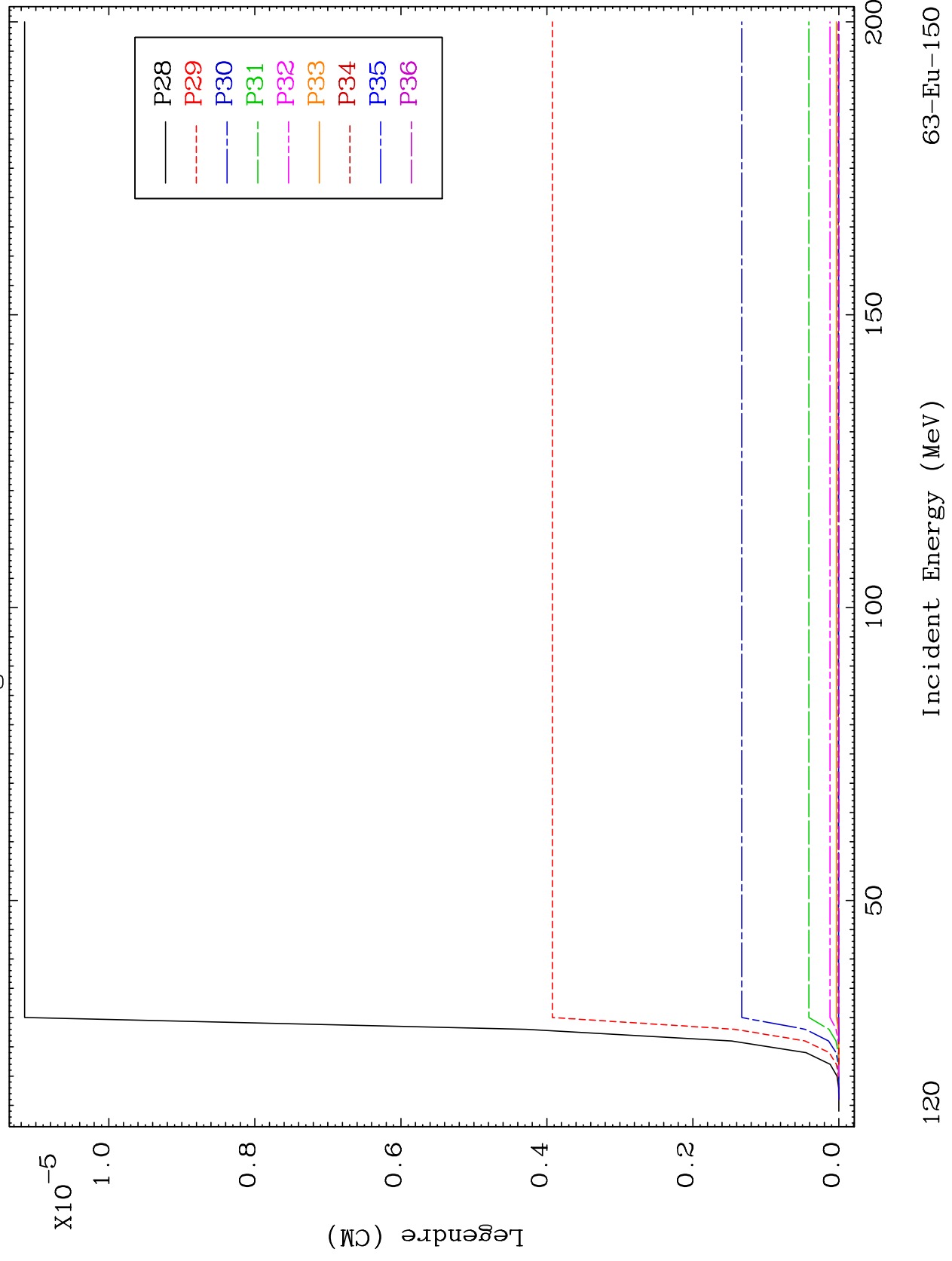
Incident Energy (MeV)

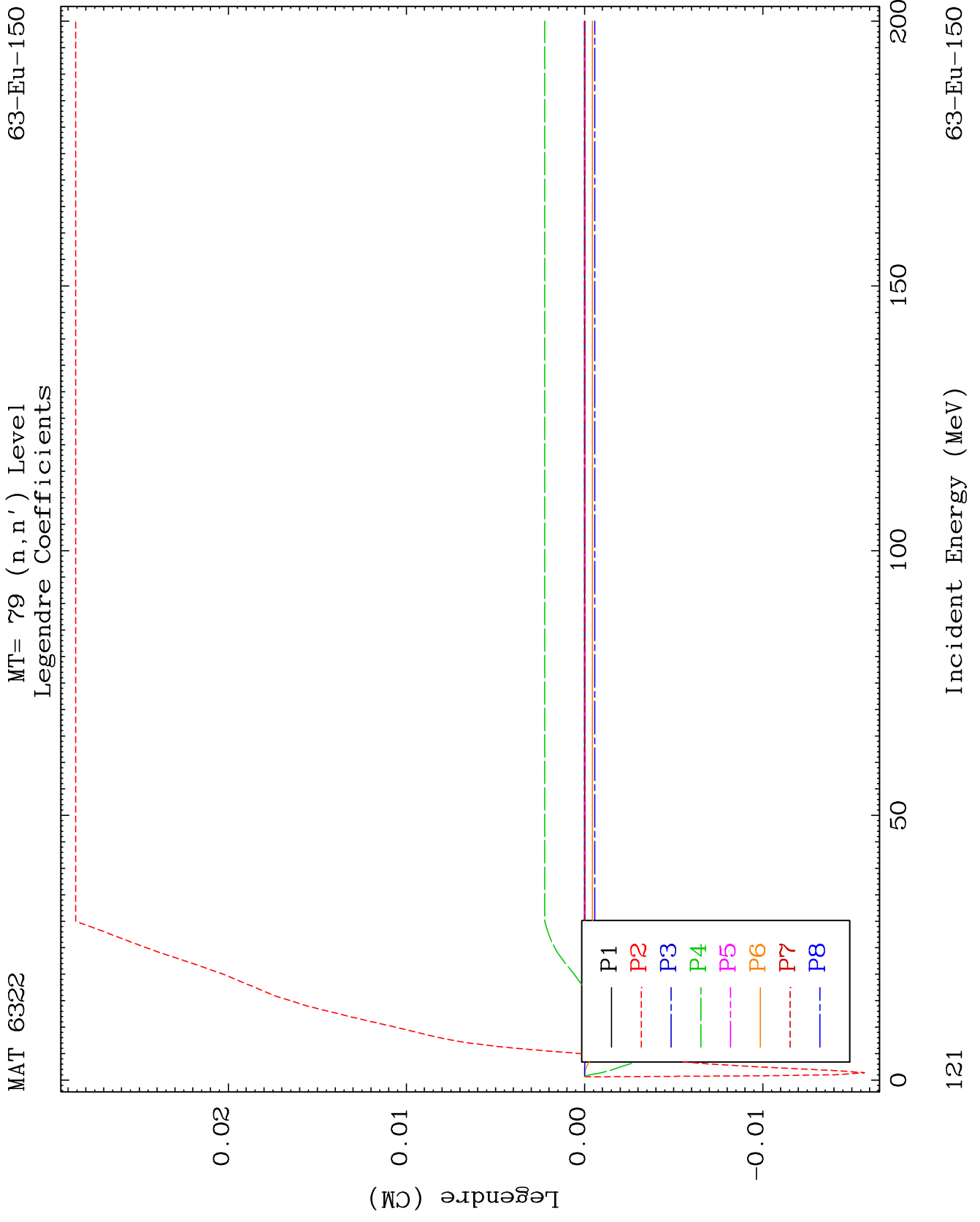
63-Eu-150

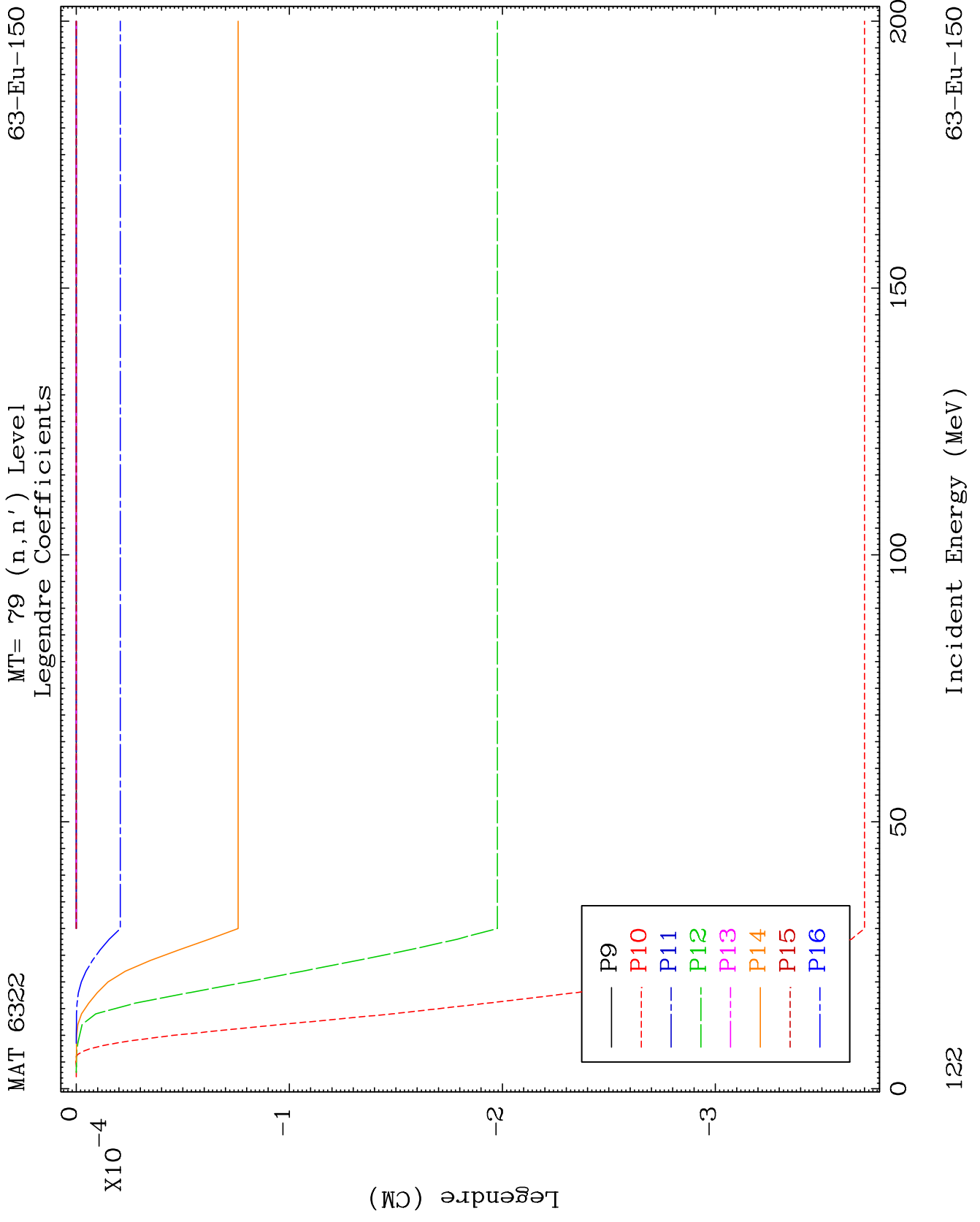
MAT 6322

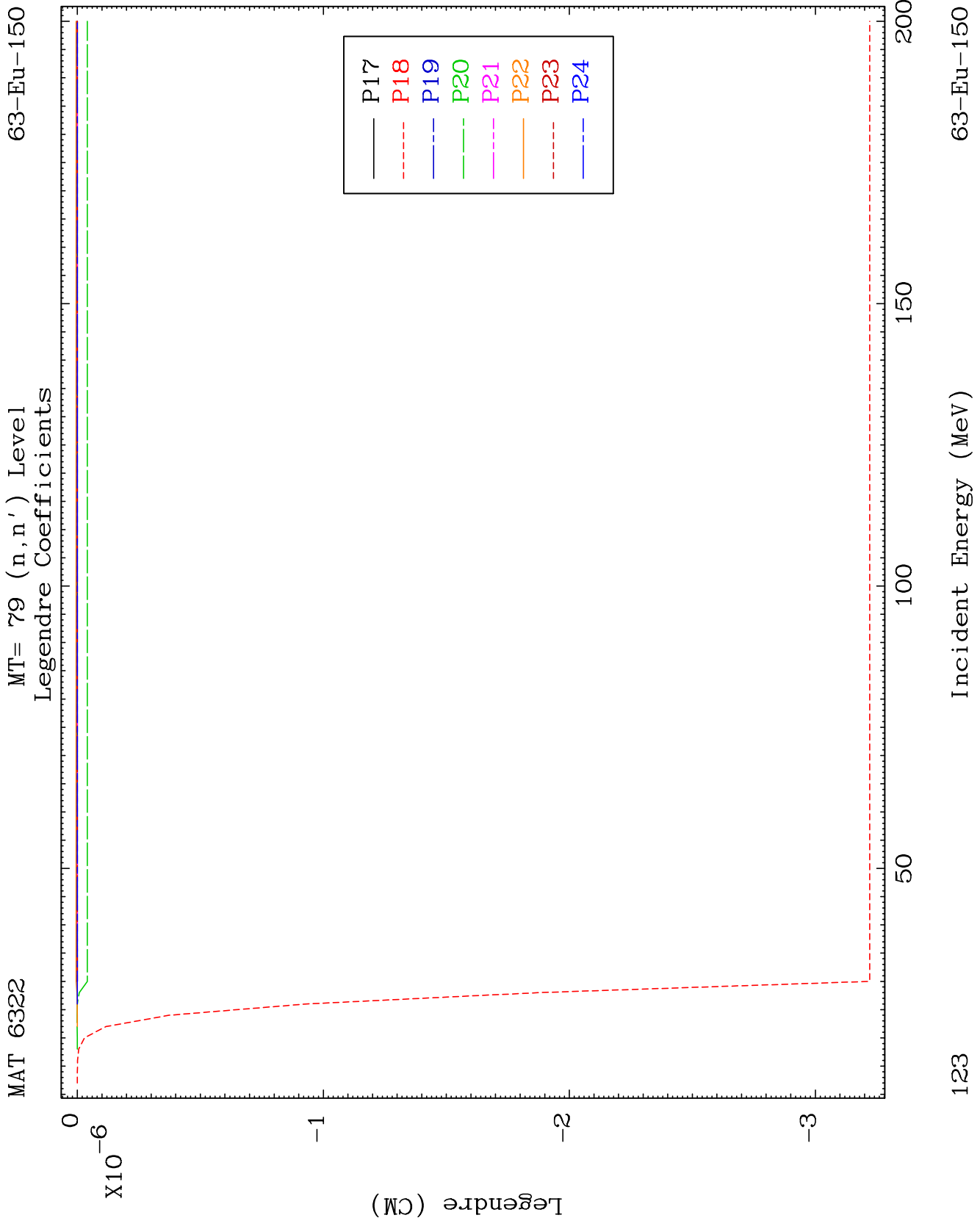
MT= 78 (n,n') Level
Legendre Coefficients

63-Eu-150





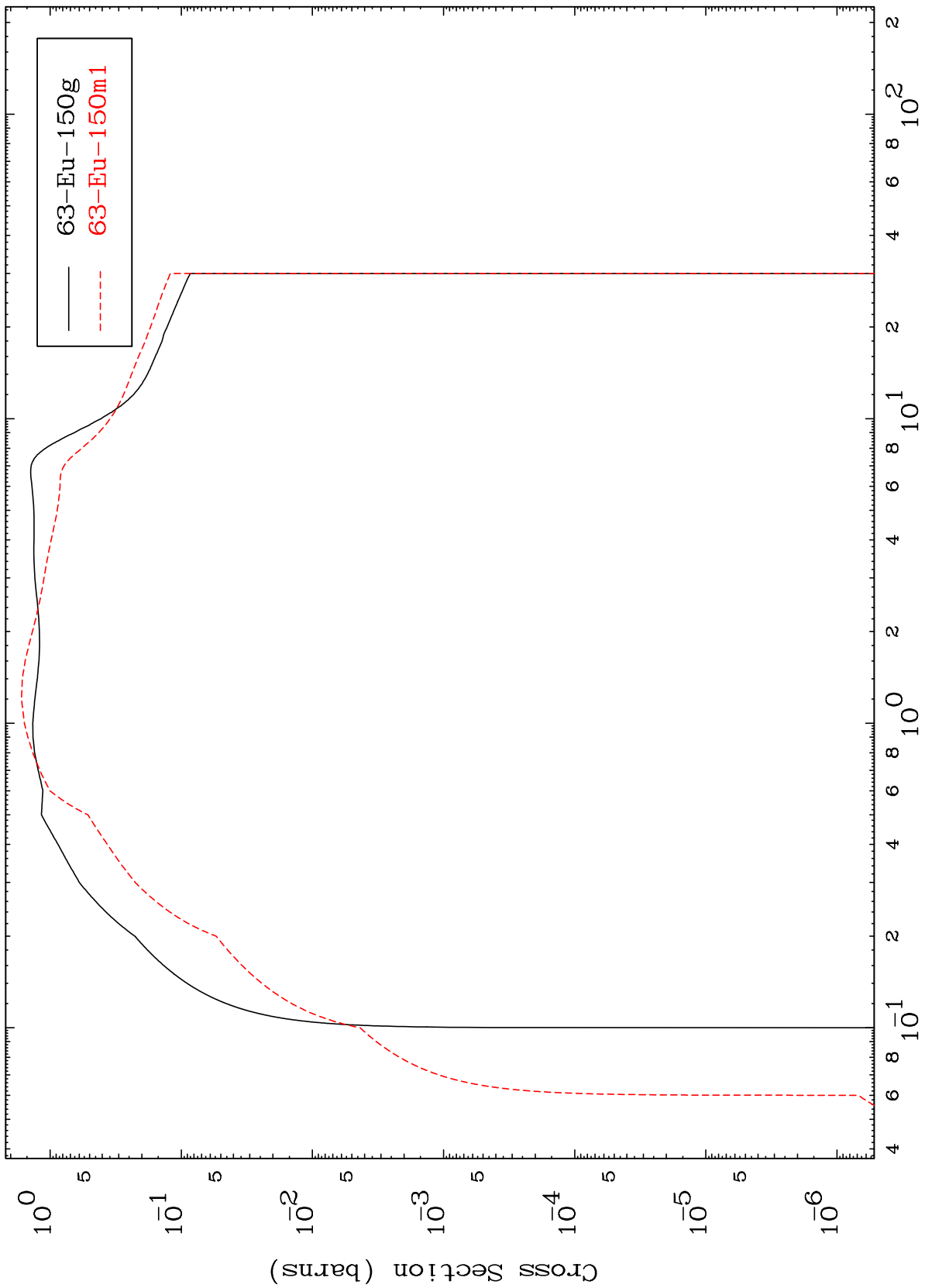




MAT 6322

63-Eu-150

Inelastic
Radionuclide Production Cross Section



124

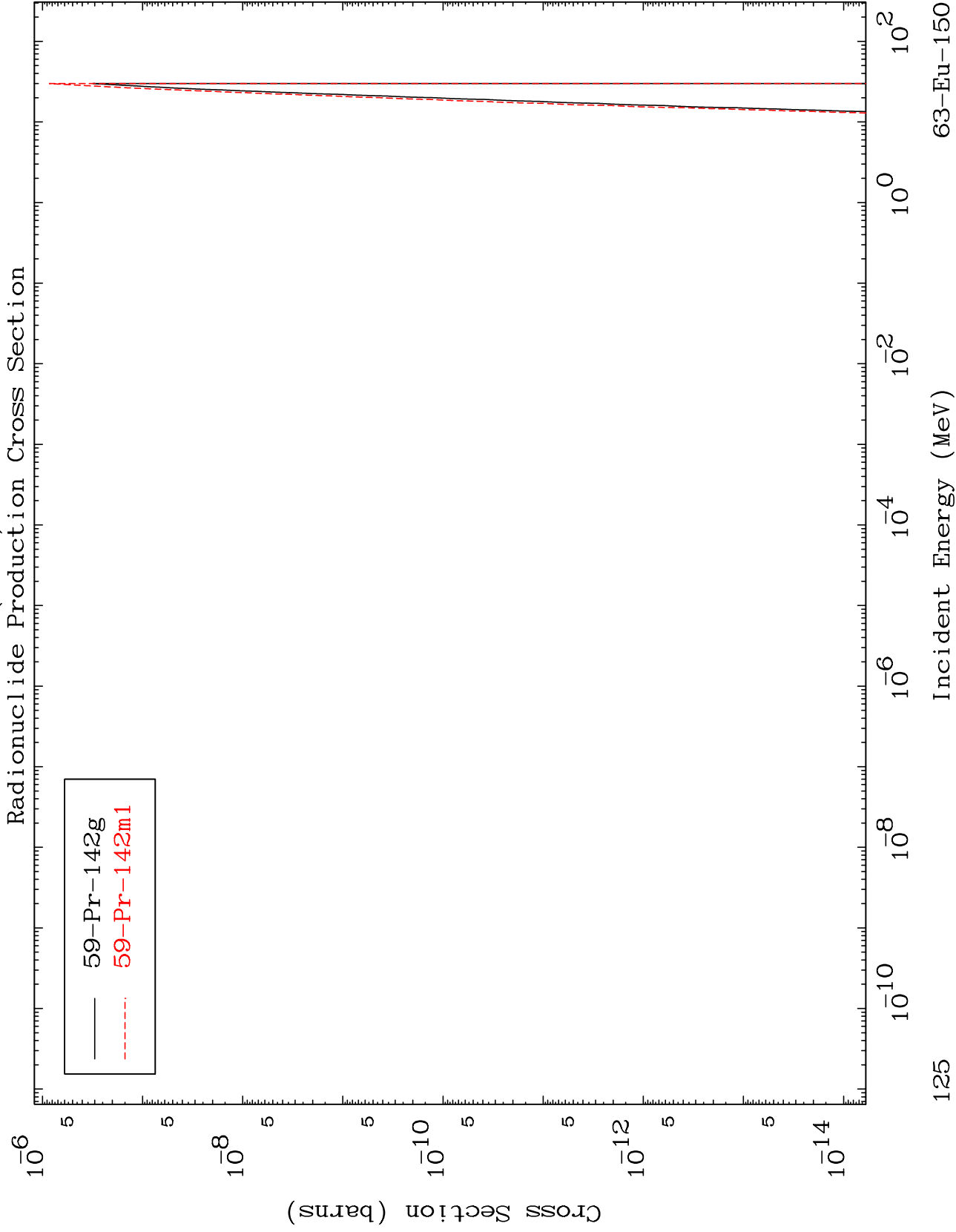
Incident Energy (MeV)

63-Eu-150

MAT 6322

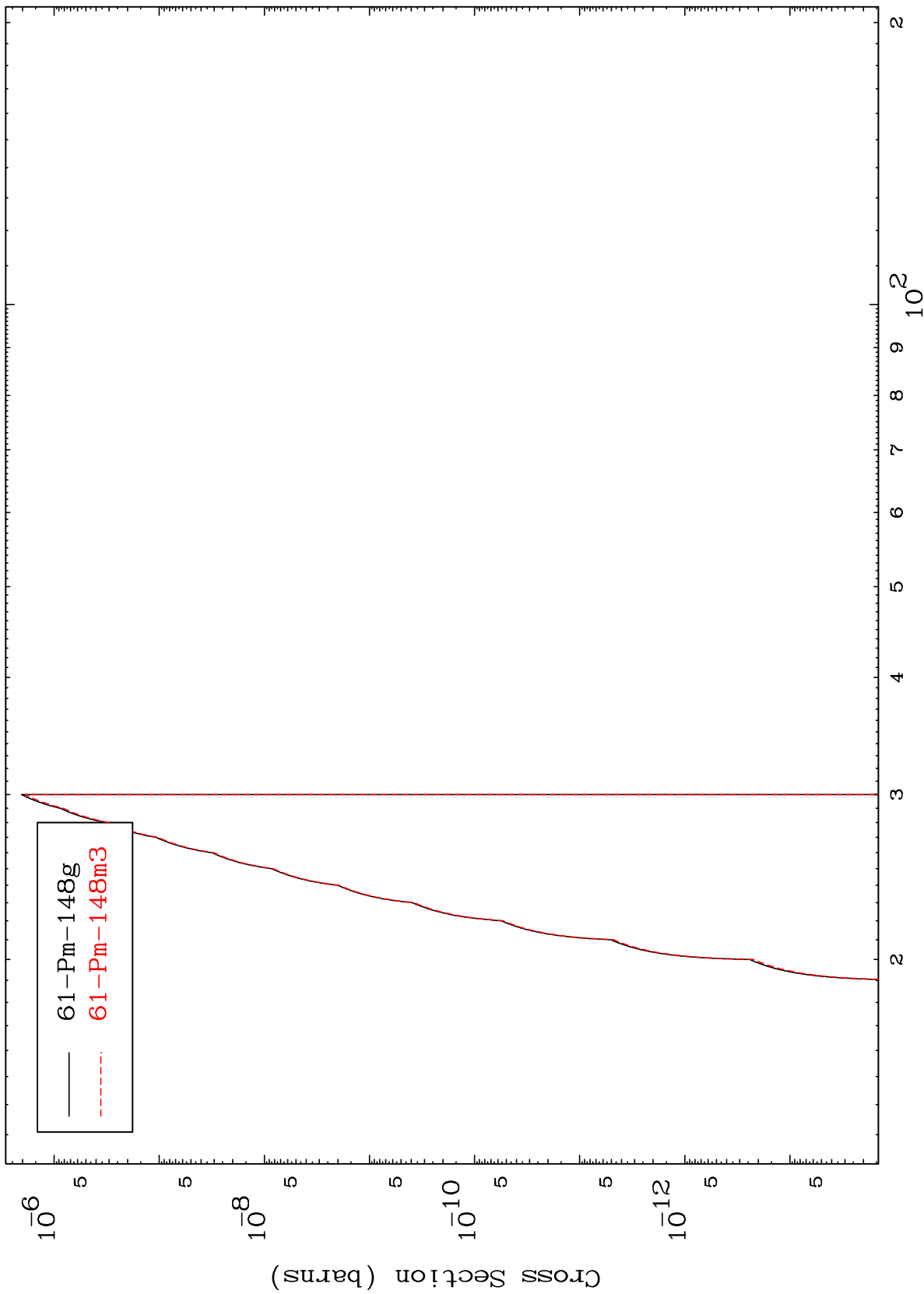
(n,n') 2α

63-Eu-150



125

Radionuclide Production Cross Section

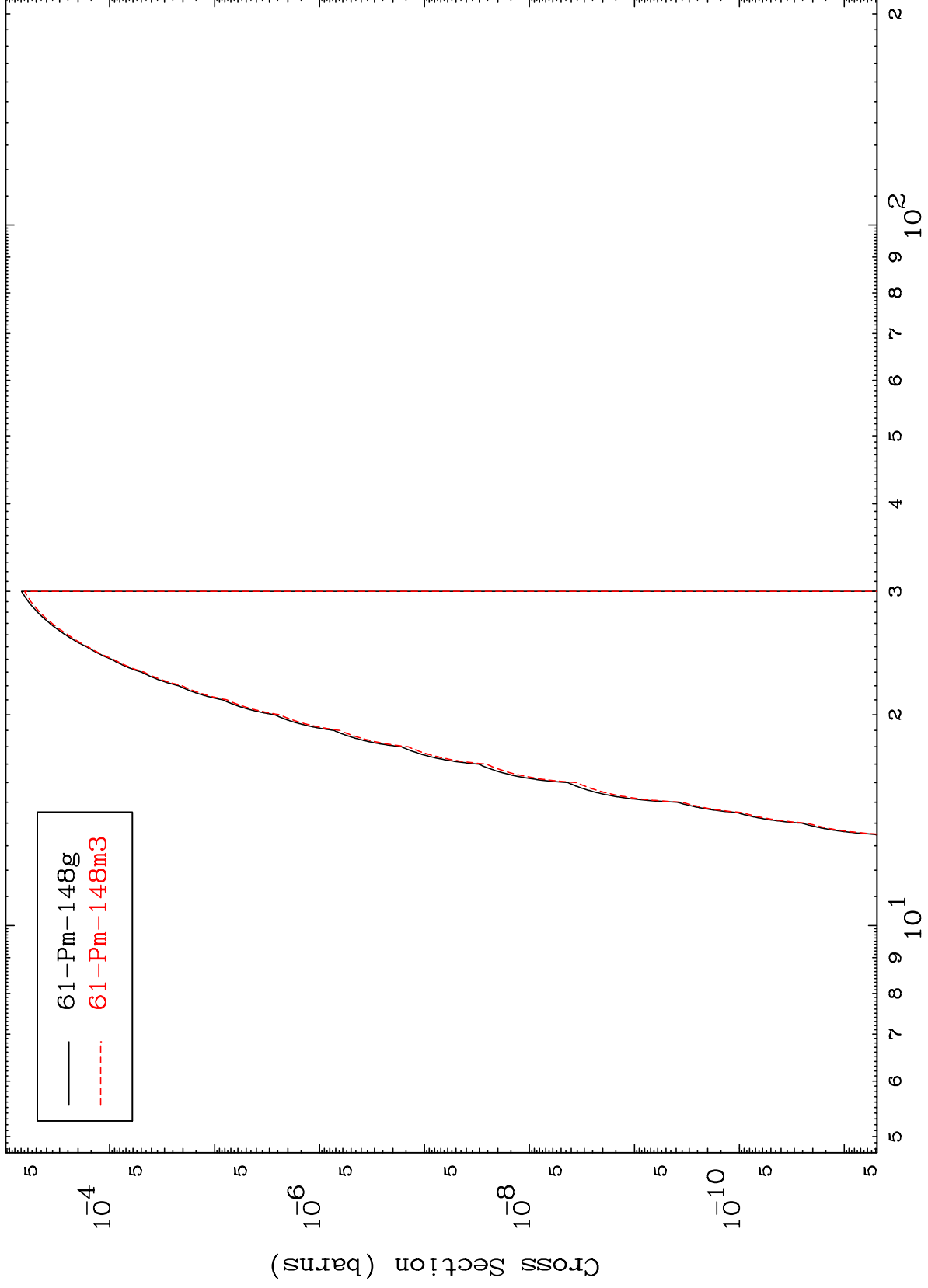


MAT 6322

(n,He-3)

63-Eu-150

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

127

Incident Energy (MeV)

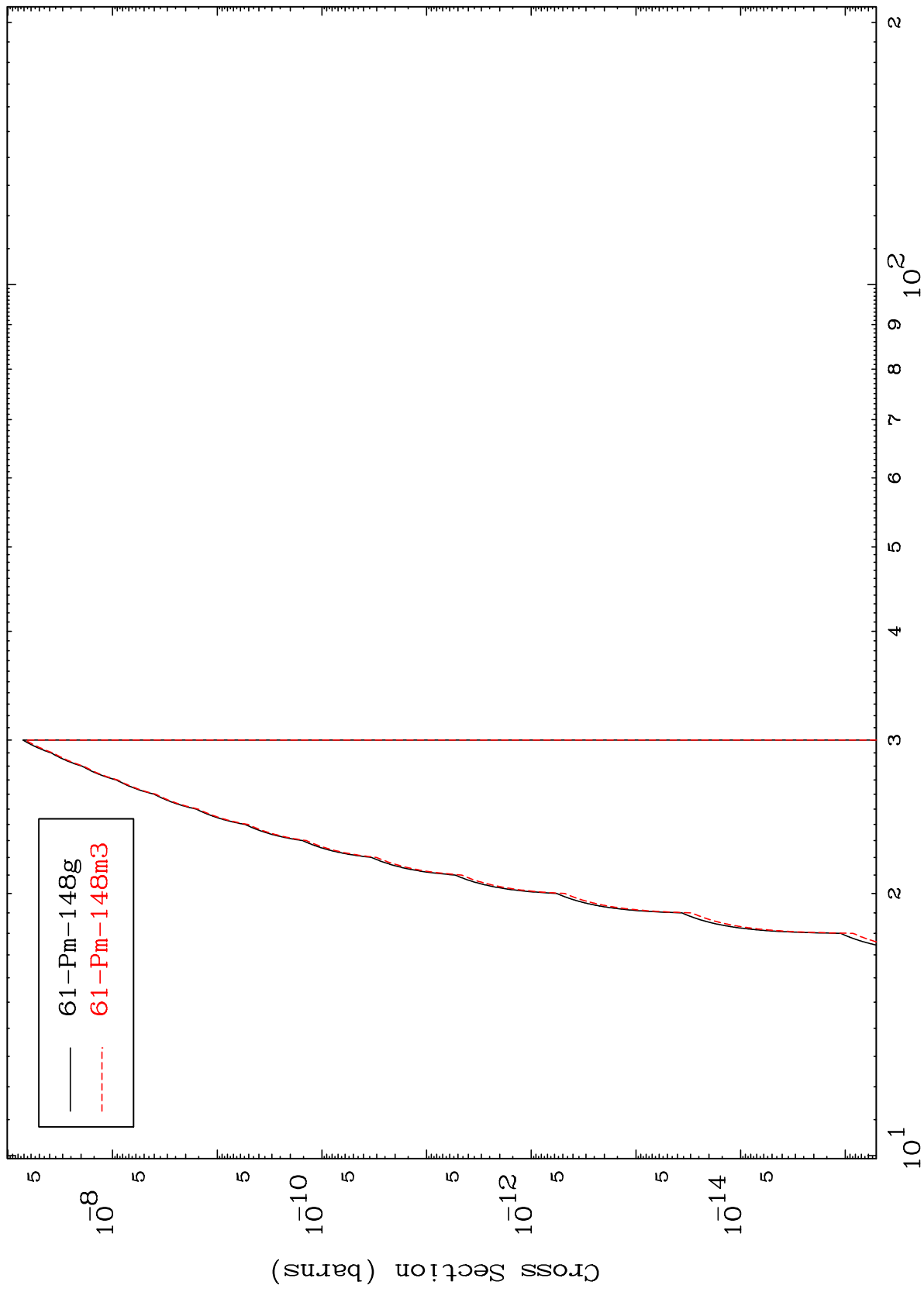
63-Eu-150

MAT 6322

(n,p) d

63-Eu-150

Radionuclide Production Cross Section



128

Incident Energy (MeV)

63-Eu-150