

Program EVALPLOT
(Version 2021-1)

by

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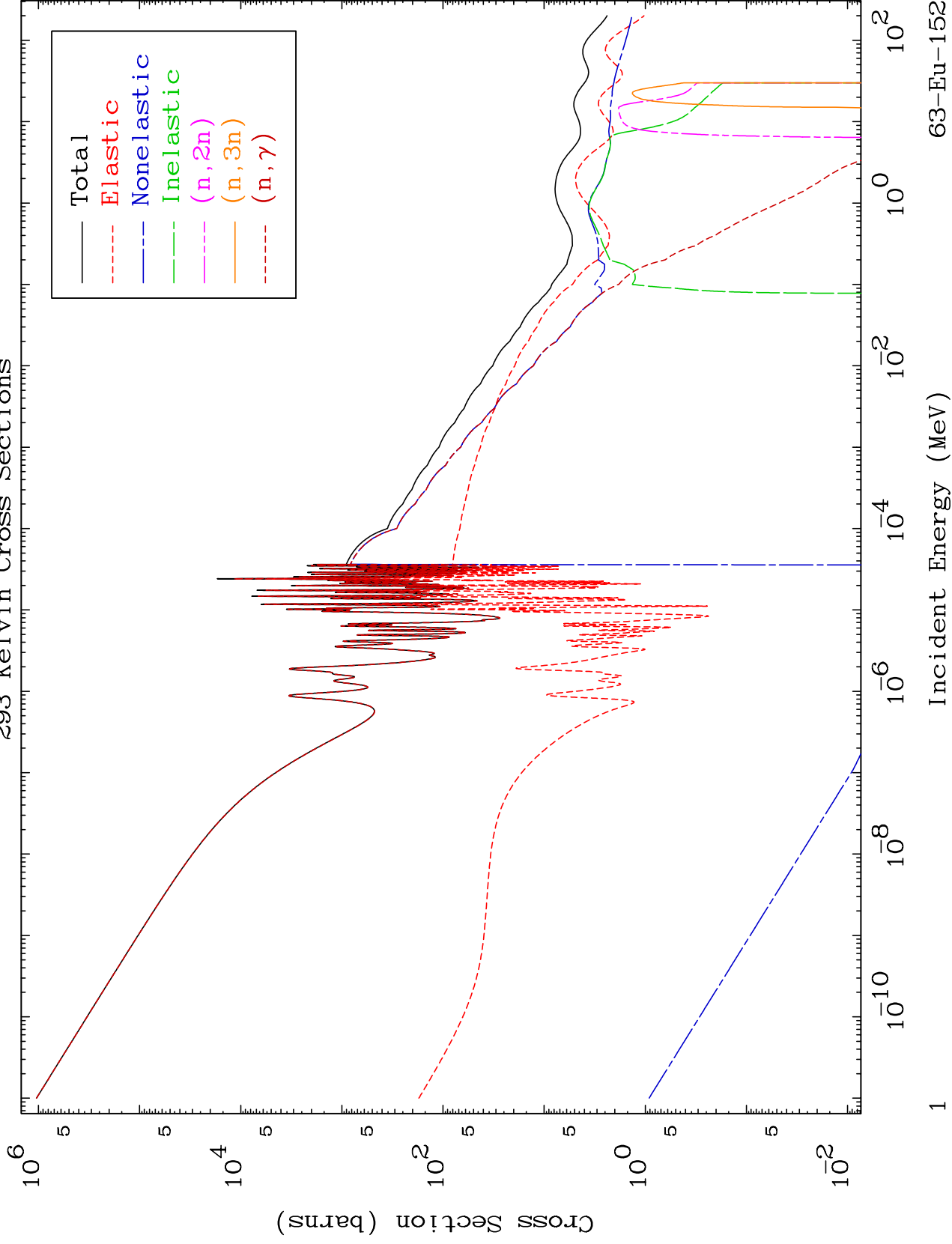
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Press Mouse Button to Start

MAT 6328

Neutron Major
293 Kelvin Cross Sections

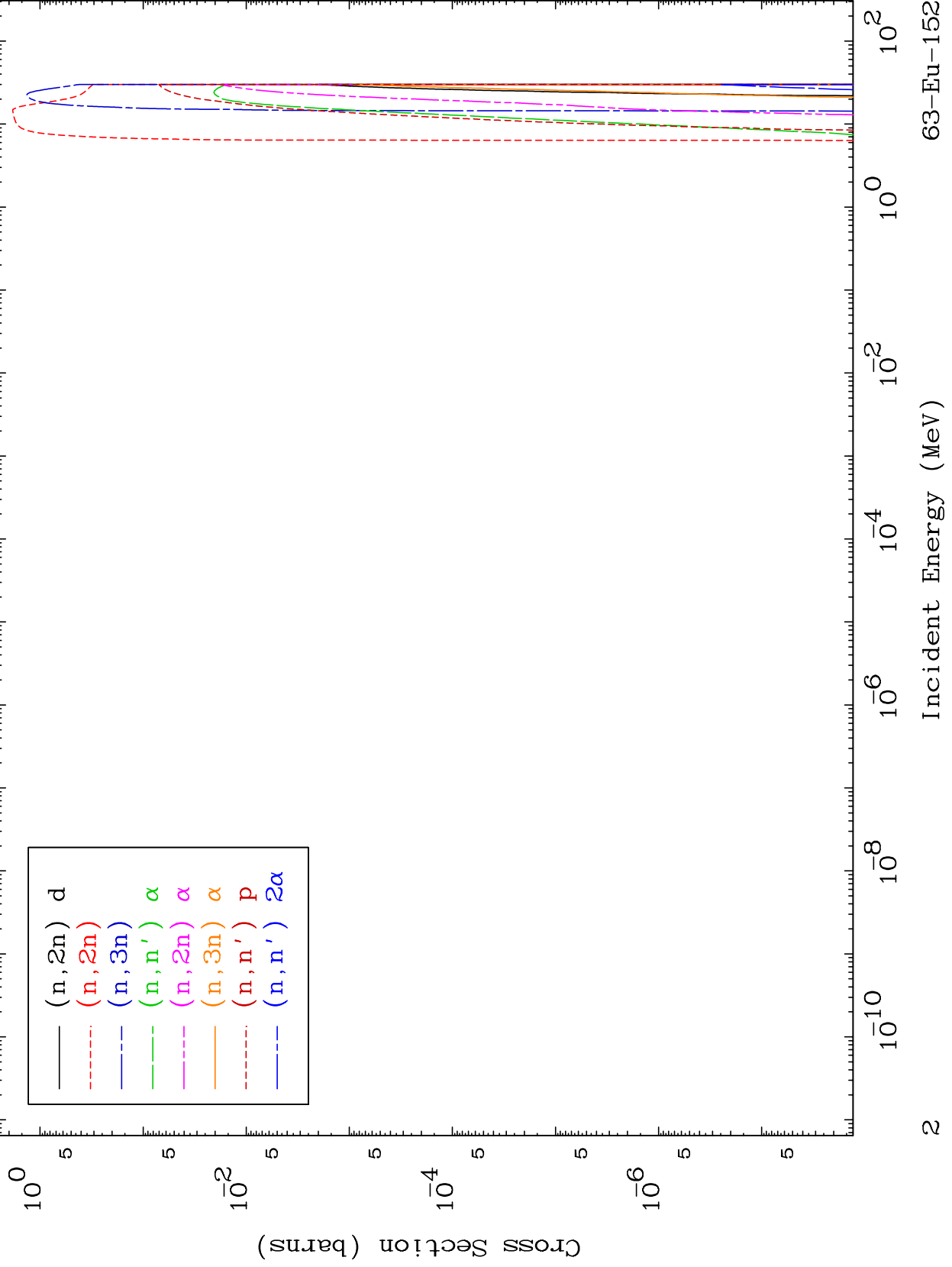
63-Eu-152



MAT 6328

Neutron Absorption
293 Kelvin Cross Sections

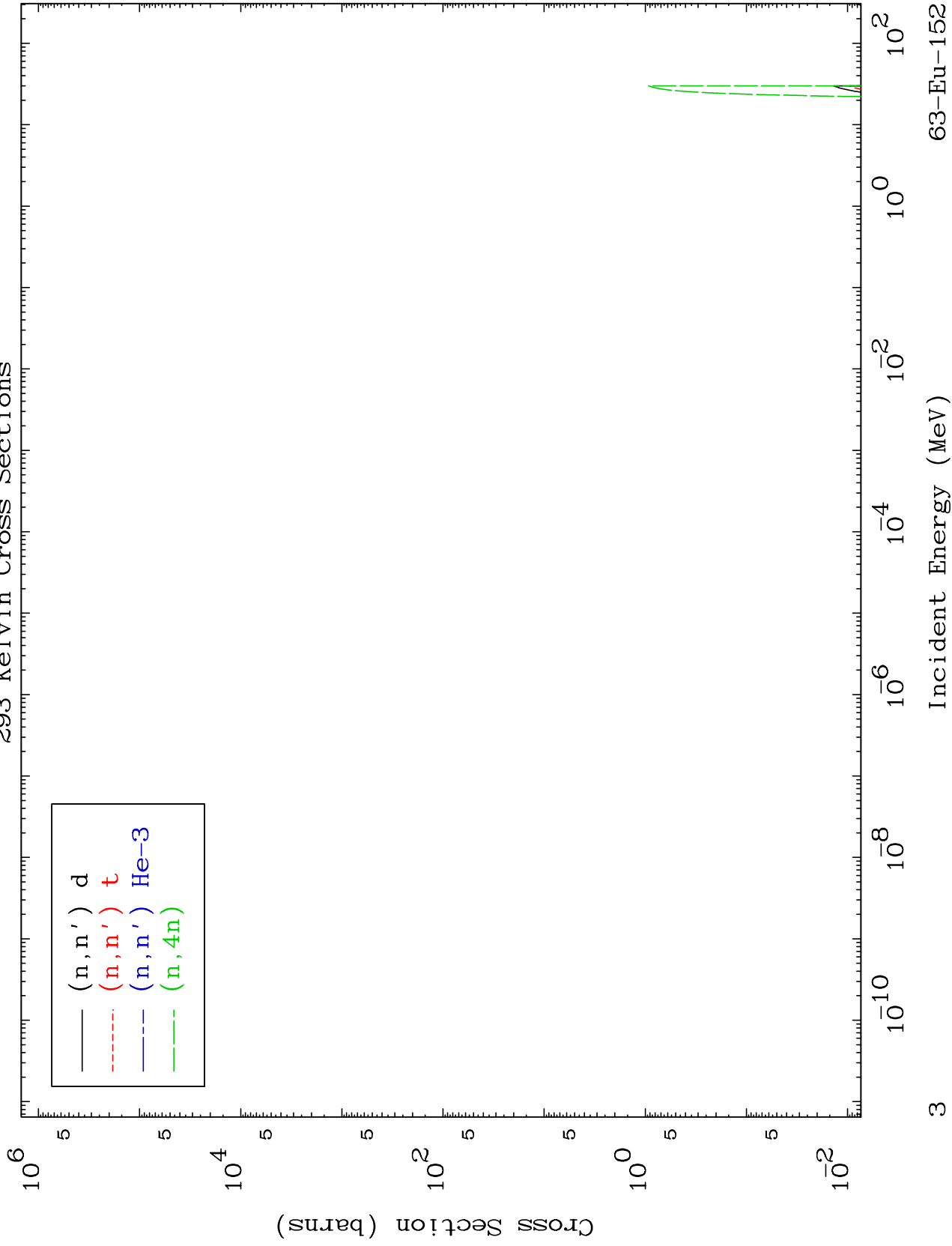
63-Eu-152



MAT 6328

Neutron Absorption
293 Kelvin Cross Sections

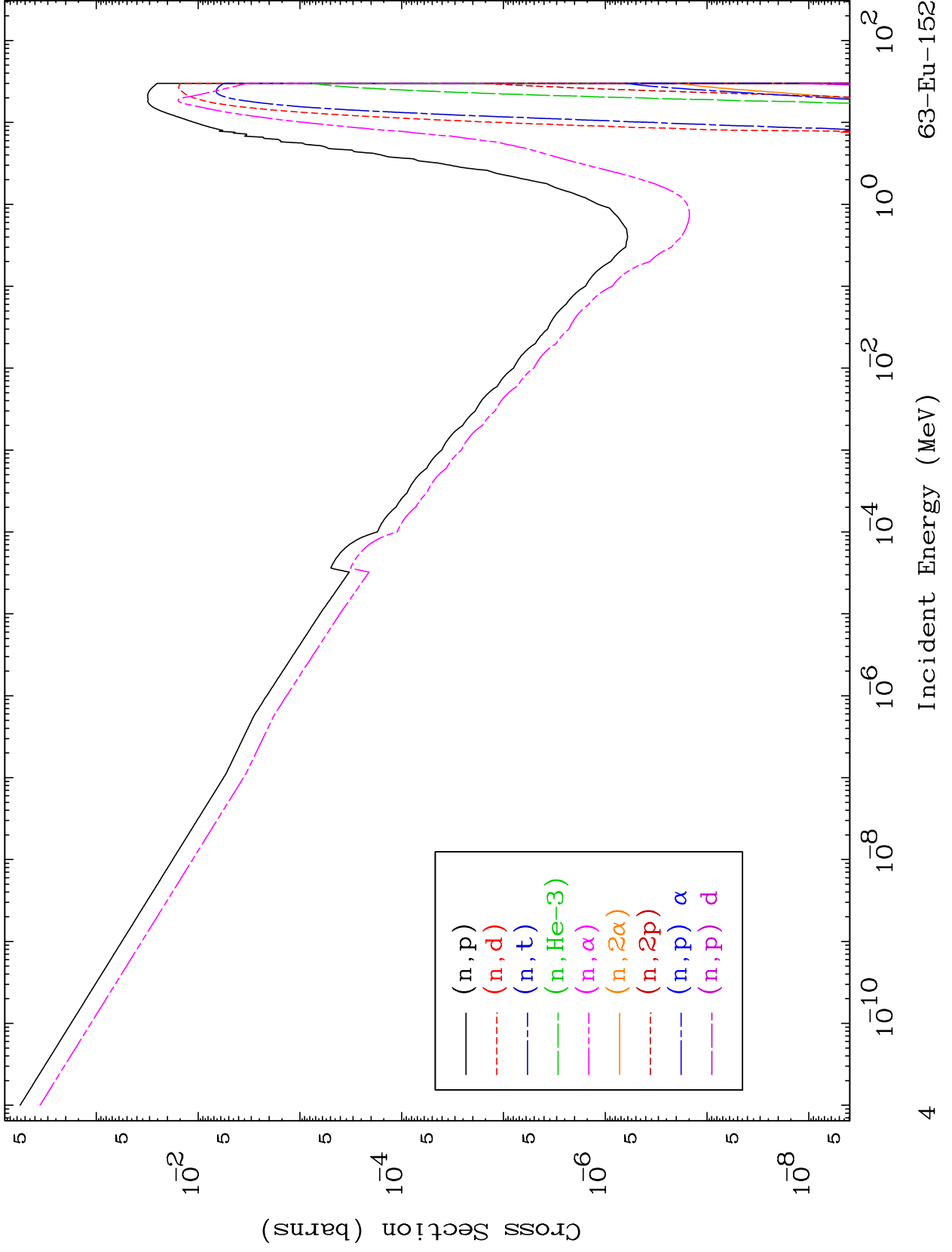
63-Eu-152



MAT 6328

Neutron Absorption
293 Kelvin Cross Sections

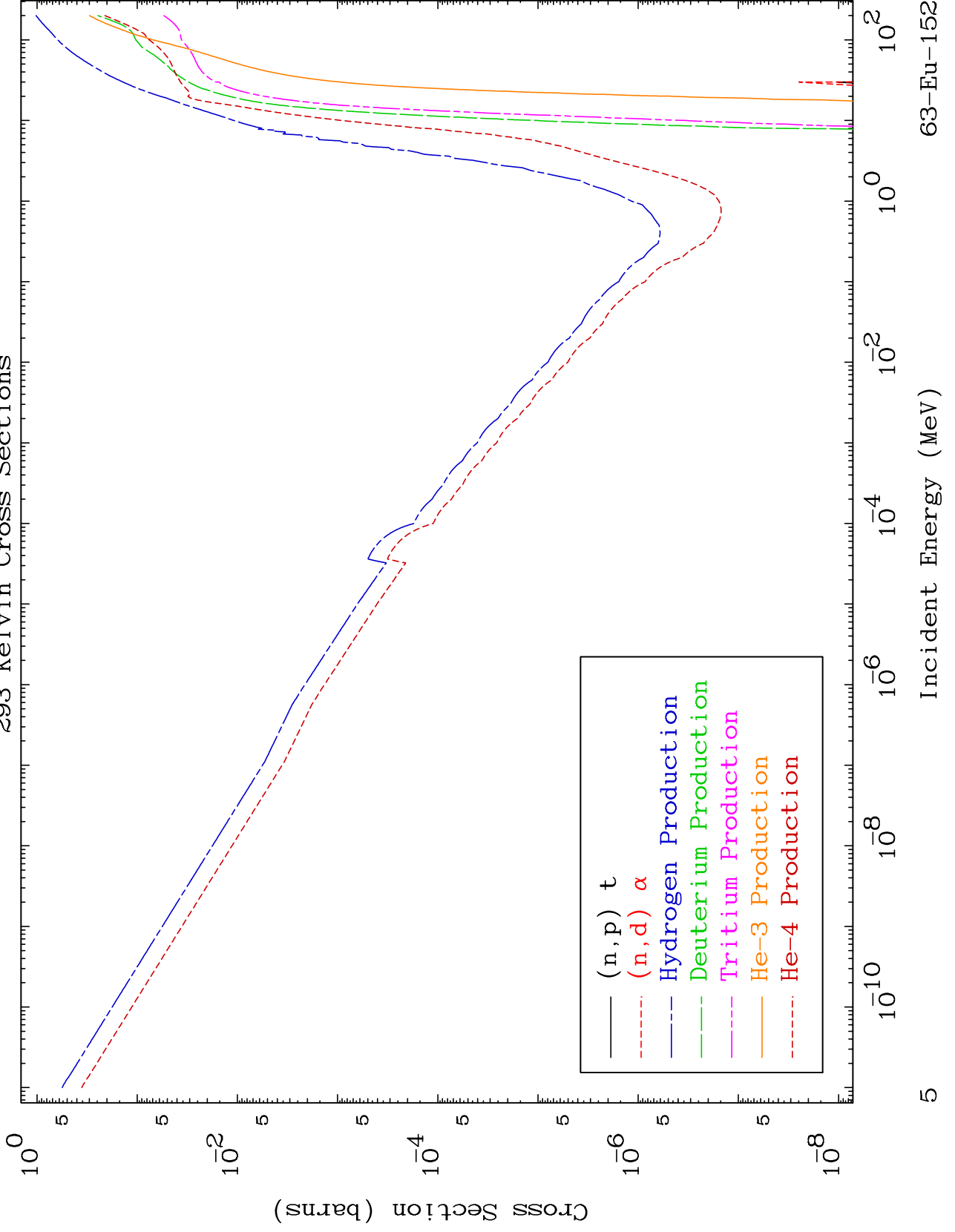
63-Eu-152



MAT 6328

Neutron Absorption
293 Kelvin Cross Sections

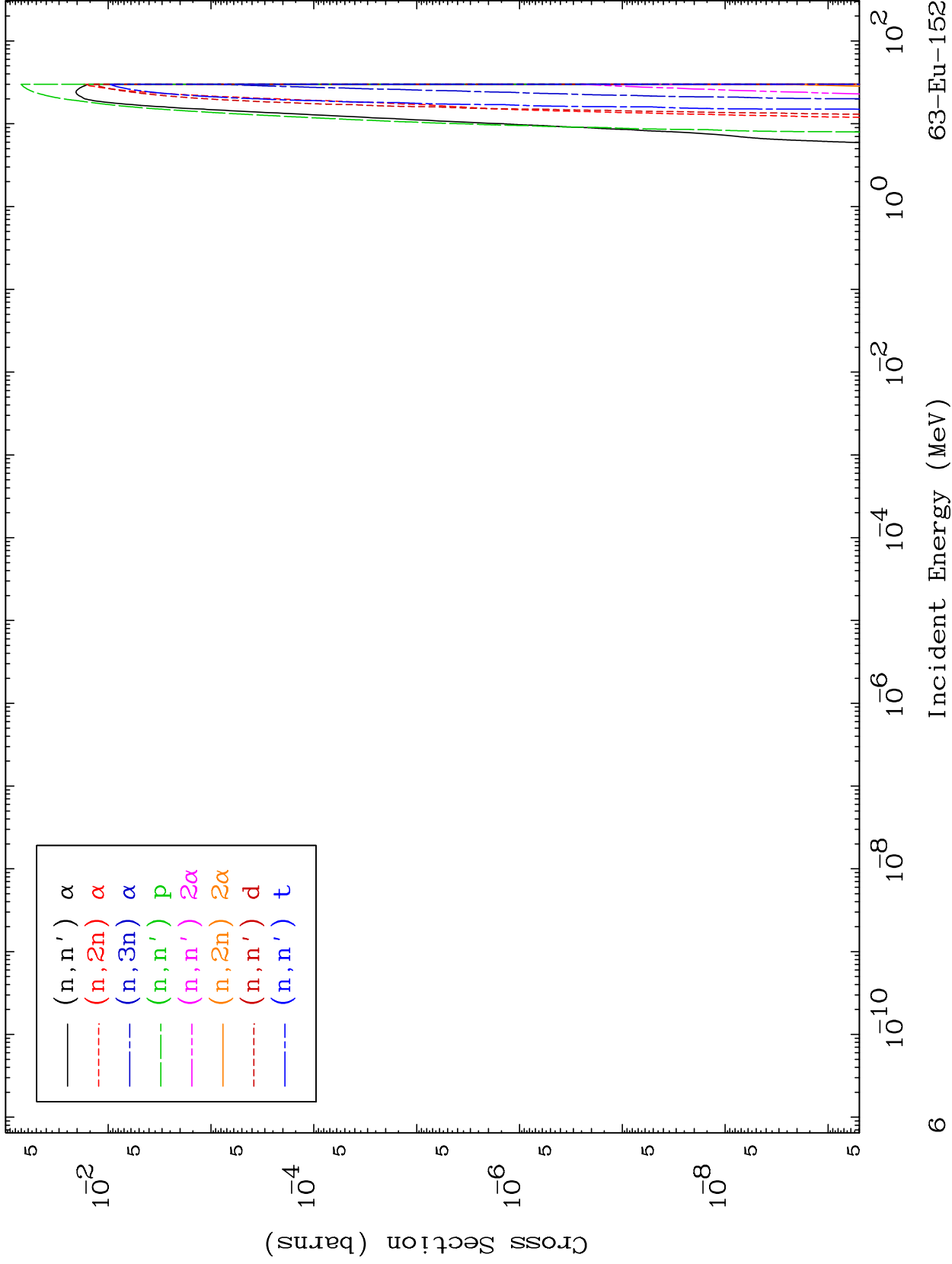
63-Eu-152



MAT 6328

Charged Particle
293 Kelvin Cross Sections

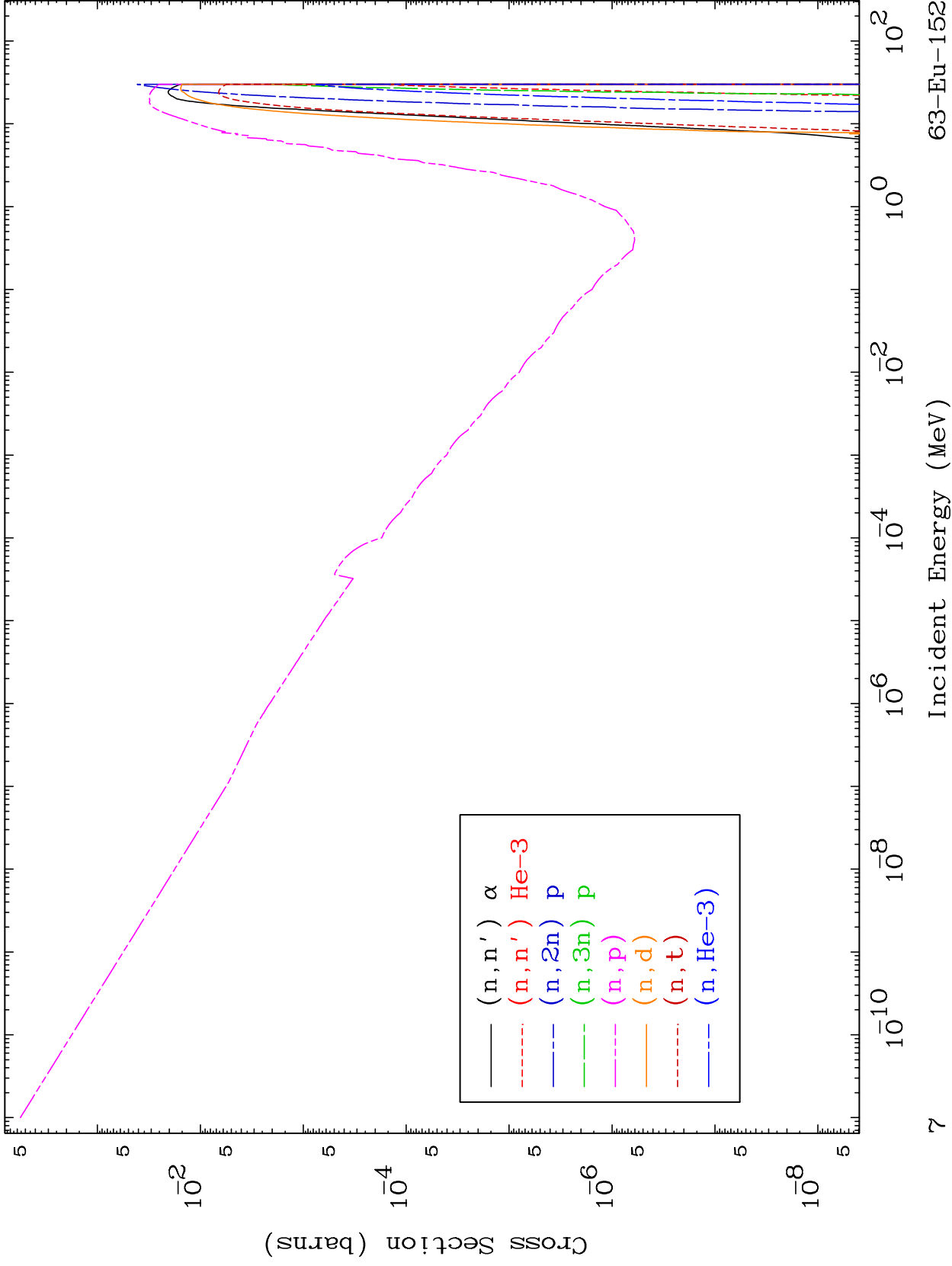
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MAT 6328

Charged Particle
293 Kelvin Cross Sections

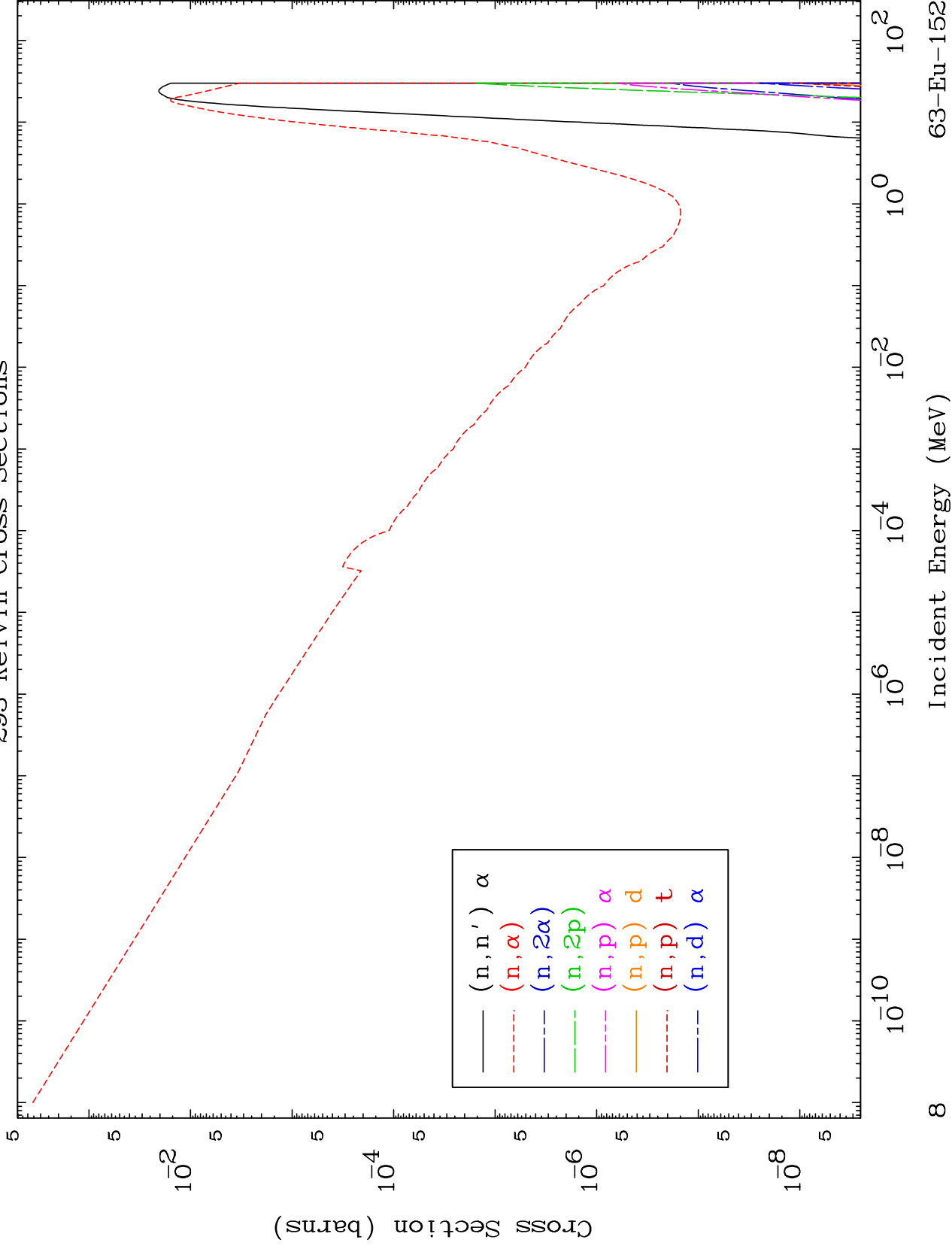
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MAT 6328

Charged Particle
293 Kelvin Cross Sections

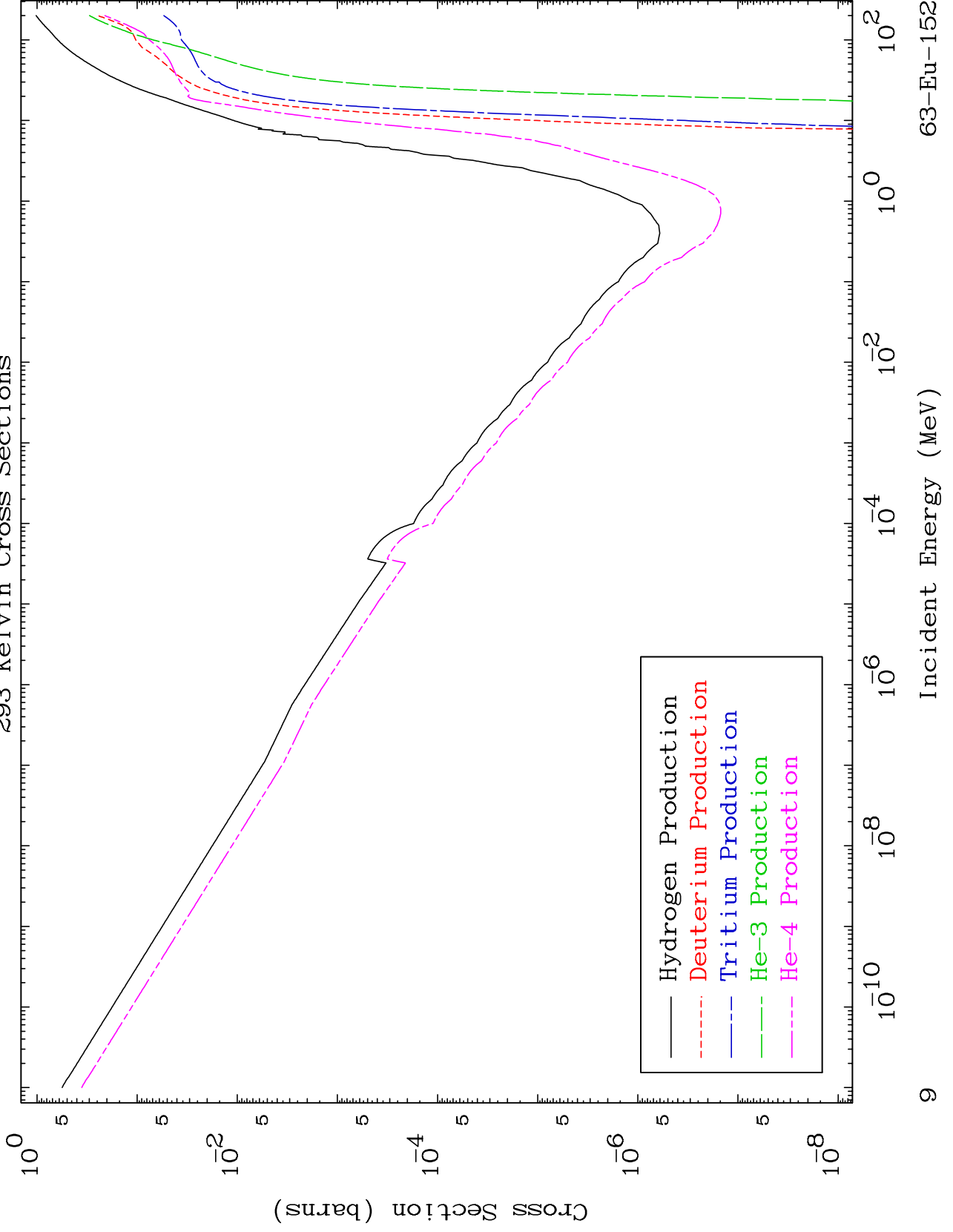
63-Eu-152



MAT 6328

Particle Production
293 Kelvin Cross Sections

63-Eu-152

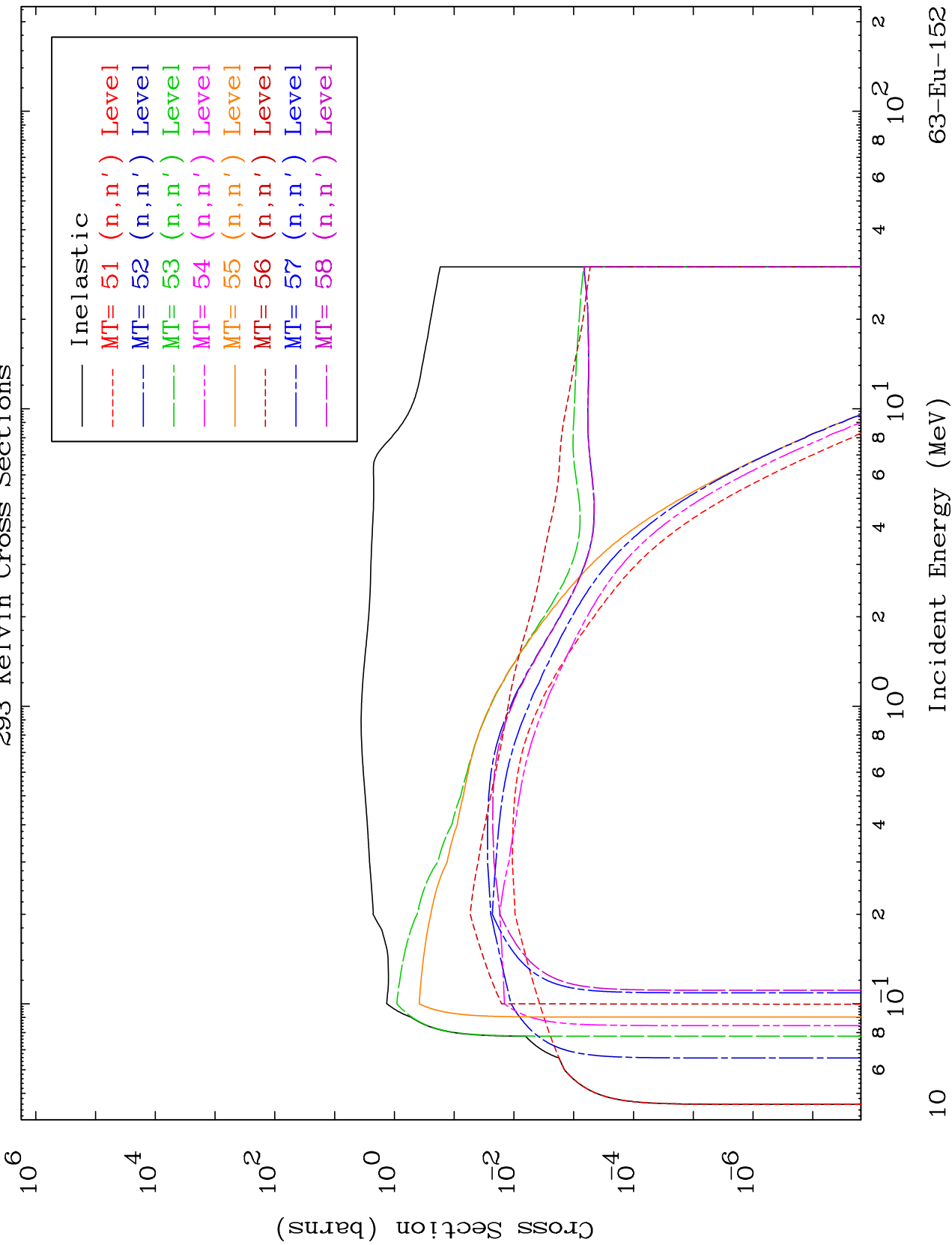


MAT 6328

(n,n') Levels

63-Eu-152

293 Kelvin Cross Sections



10

Incident Energy (MeV)

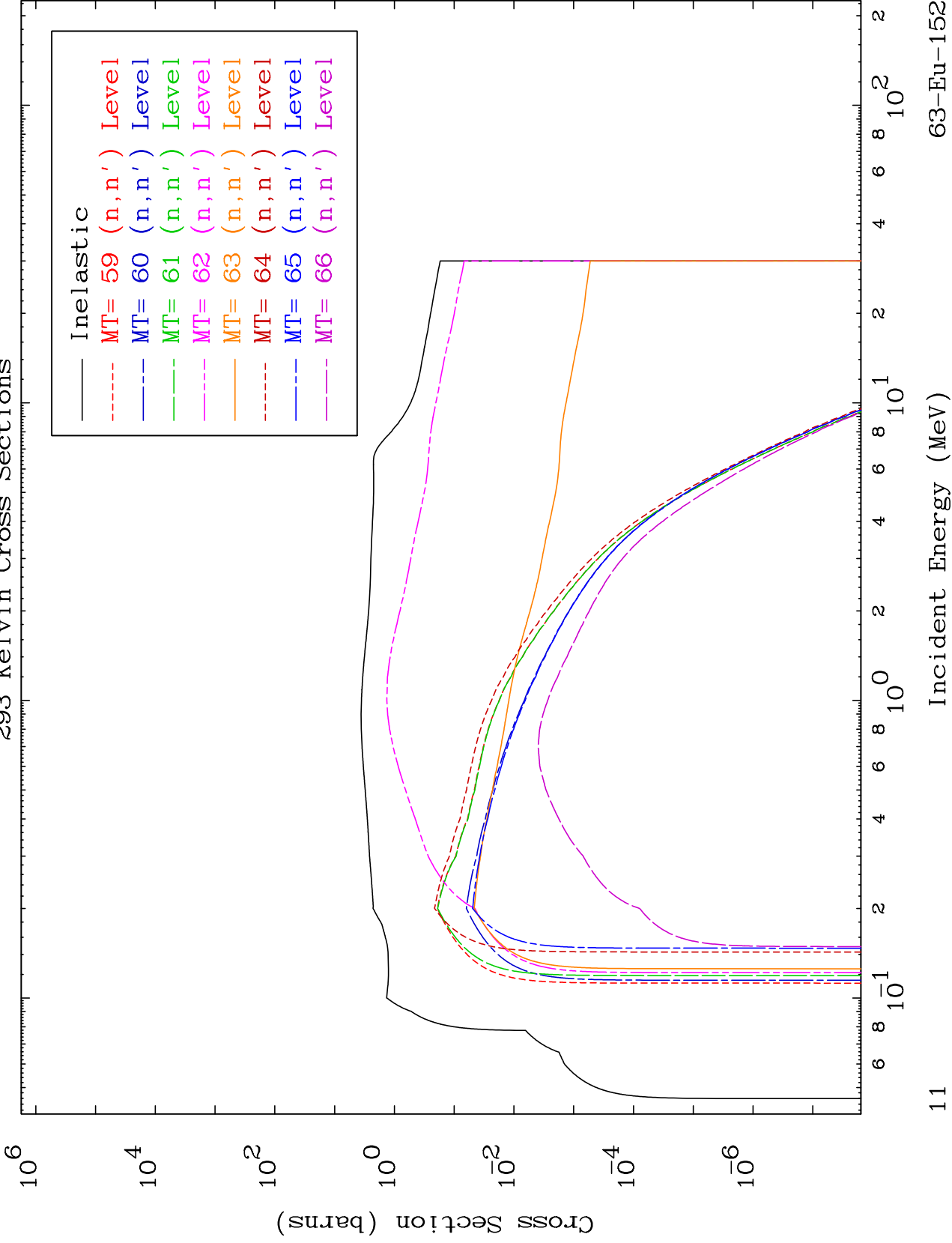
63-Eu-152

MAT 6328

(n,n') Levels

63-Eu-152

293 Kelvin Cross Sections

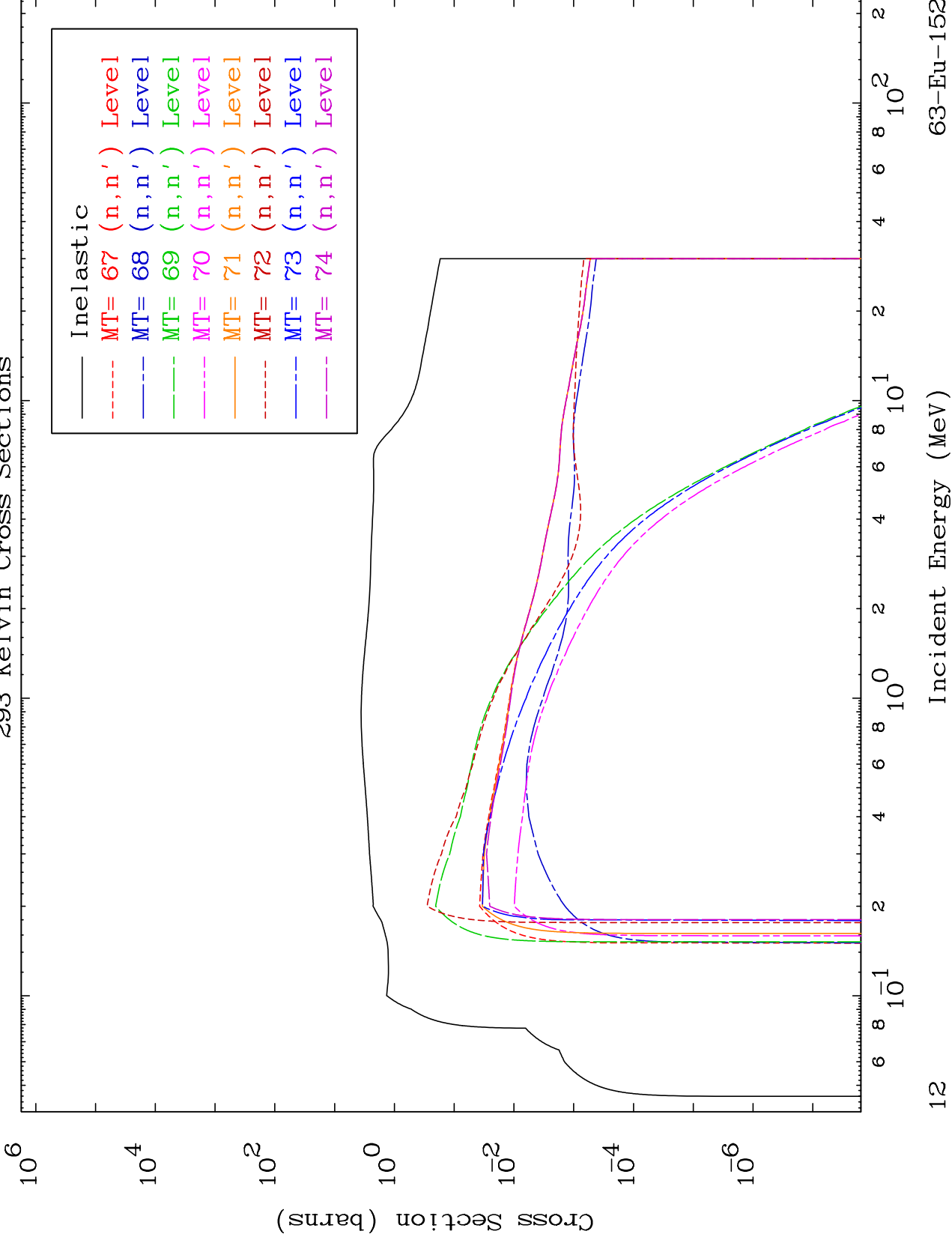


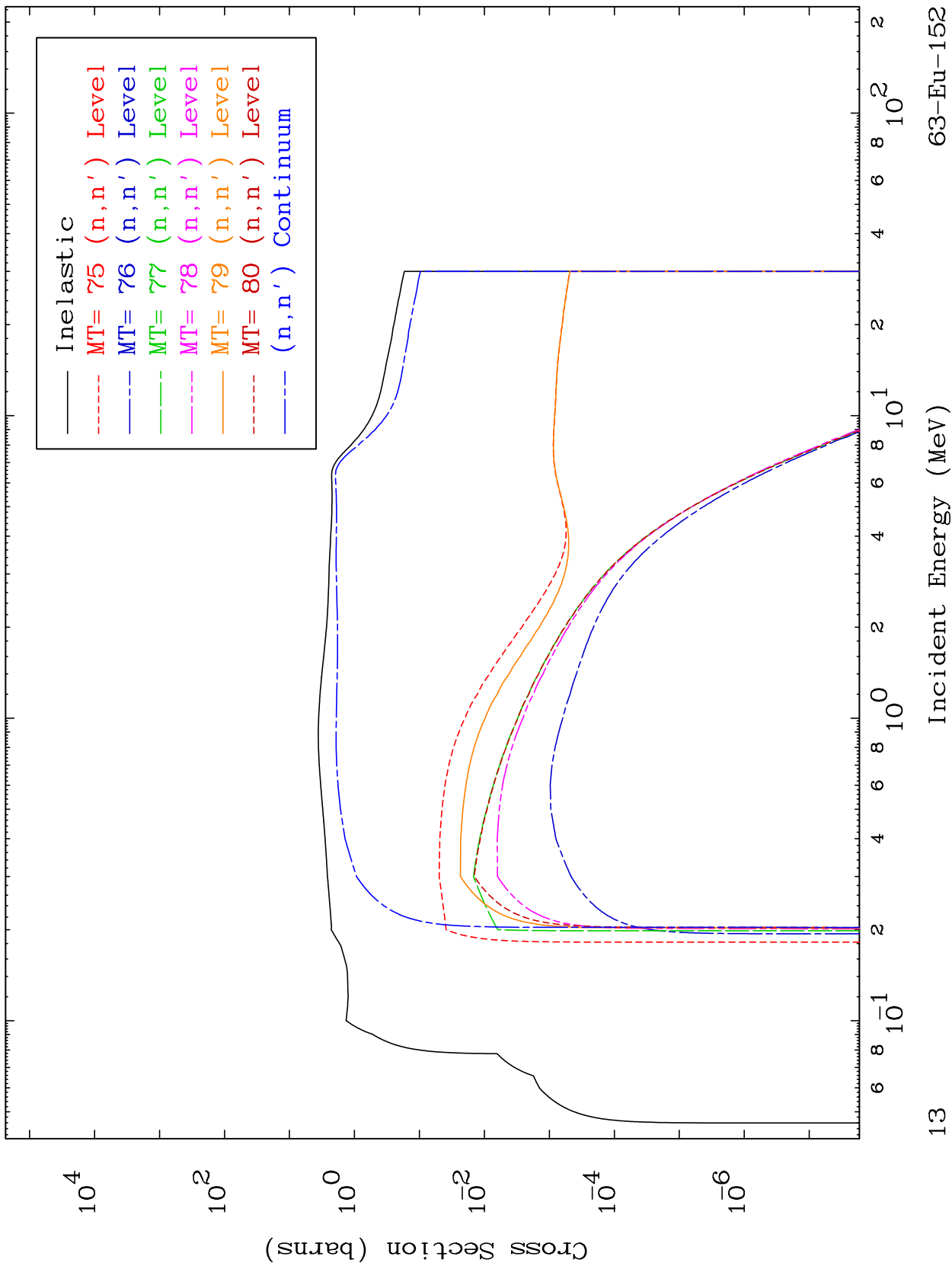
MAT 6328

(n,n') Levels

63-Eu-152

293 Kelvin Cross Sections

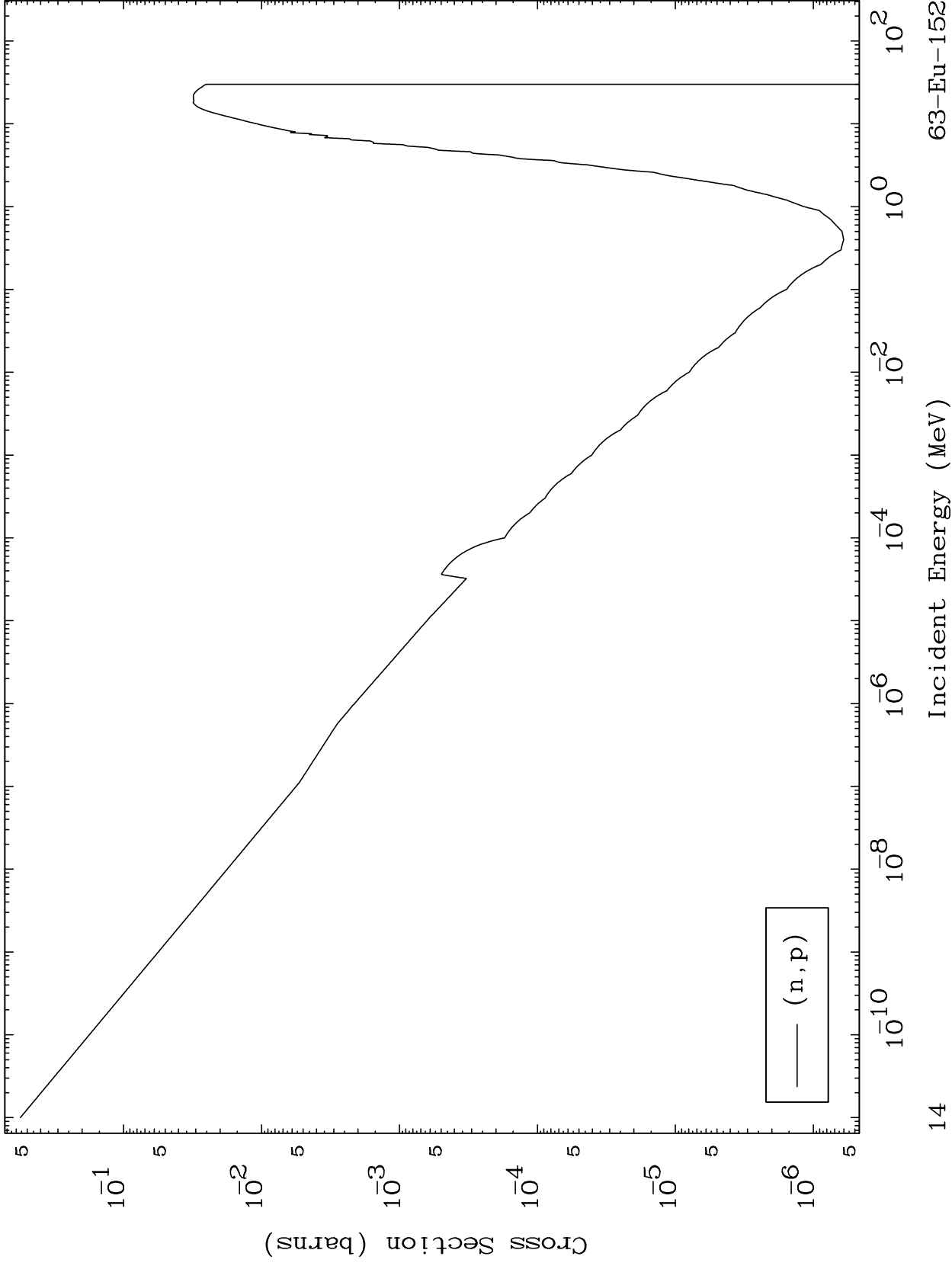




MAT 6328

(n,p) Levels
293 Kelvin Cross Sections

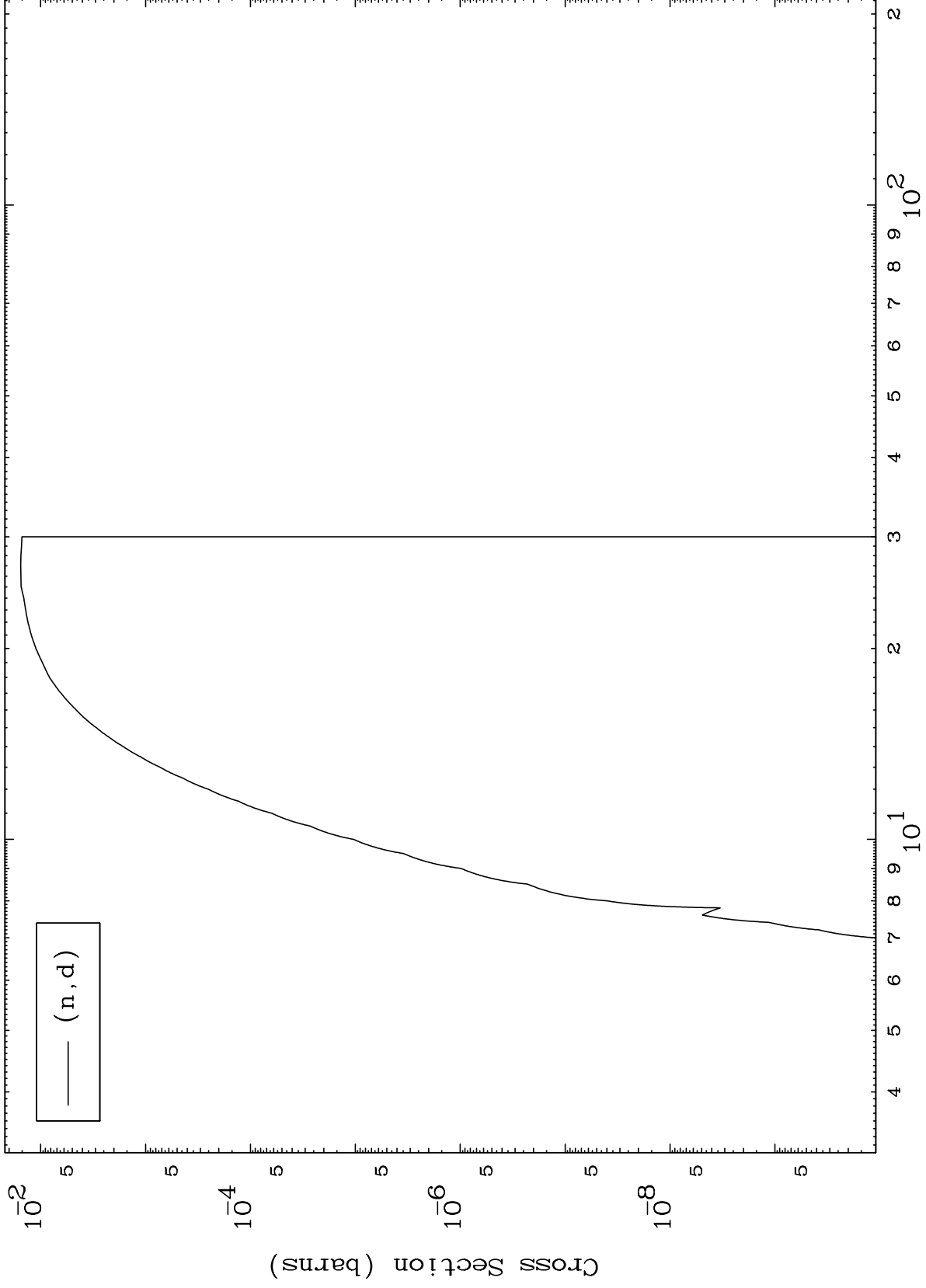
63-Eu-152



MAT 6328

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-152



15

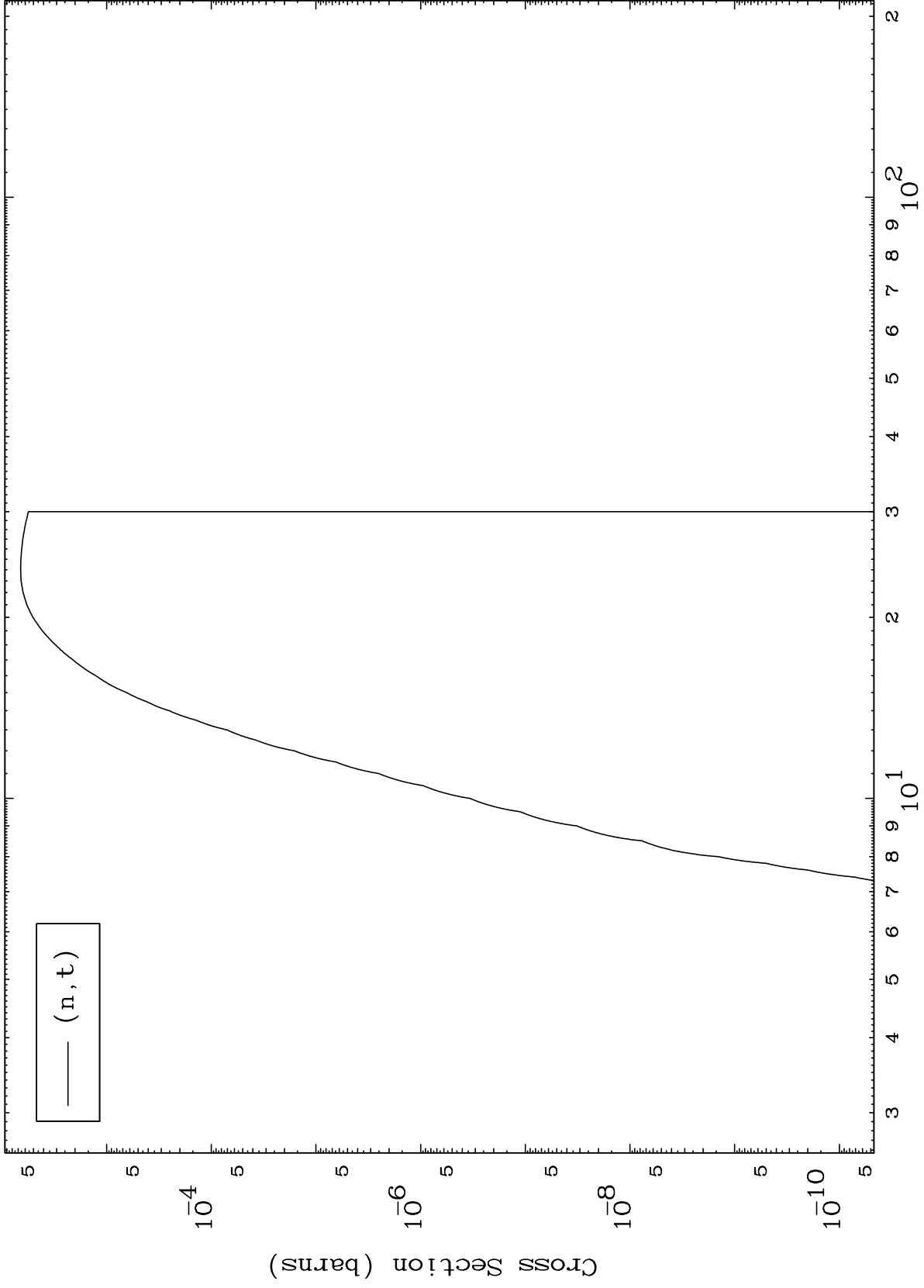
Incident Energy (MeV)

63-Eu-152

MAT 6328

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-152



16

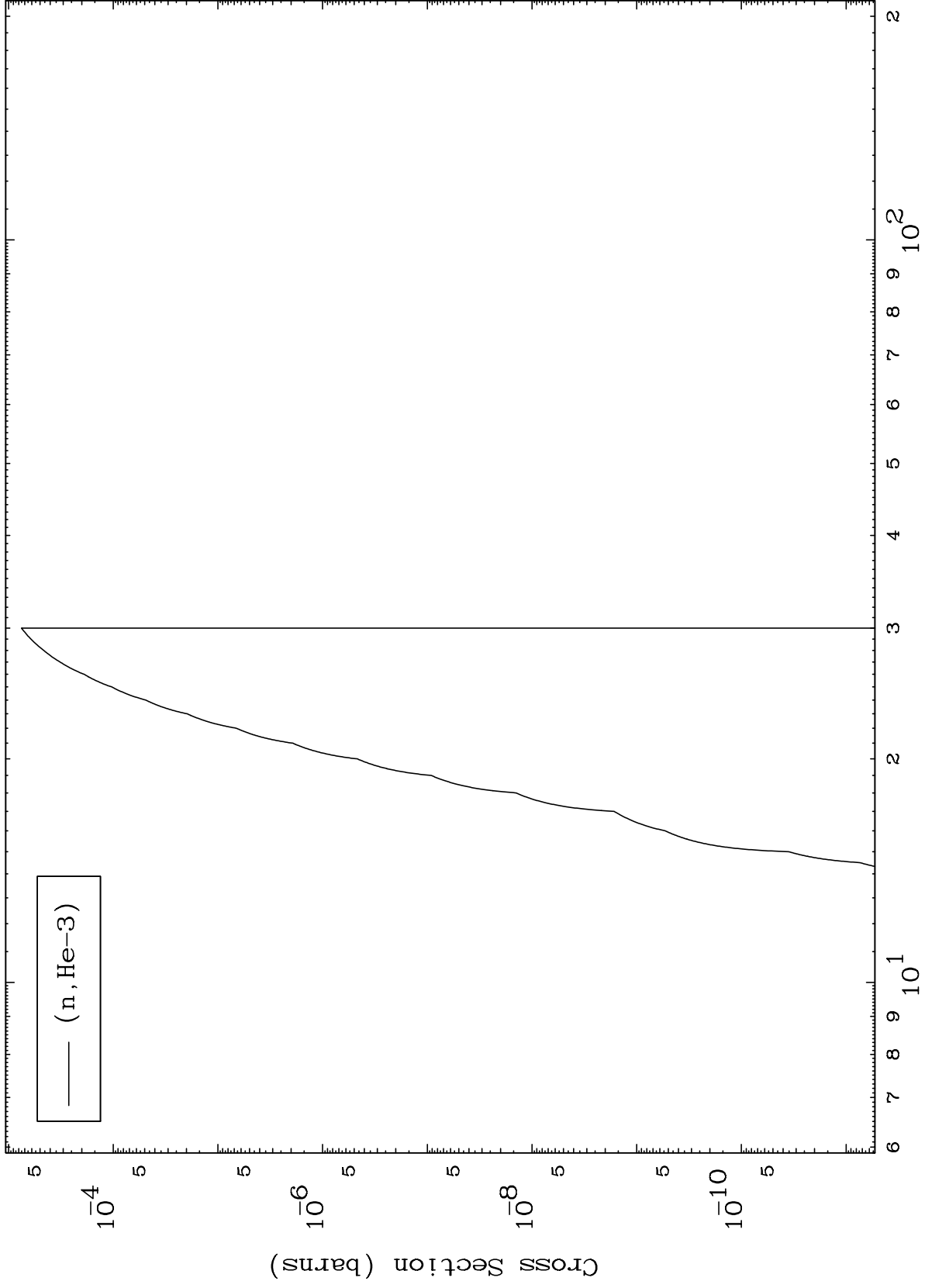
Incident Energy (MeV)

63-Eu-152

MAT 6328

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-152



17

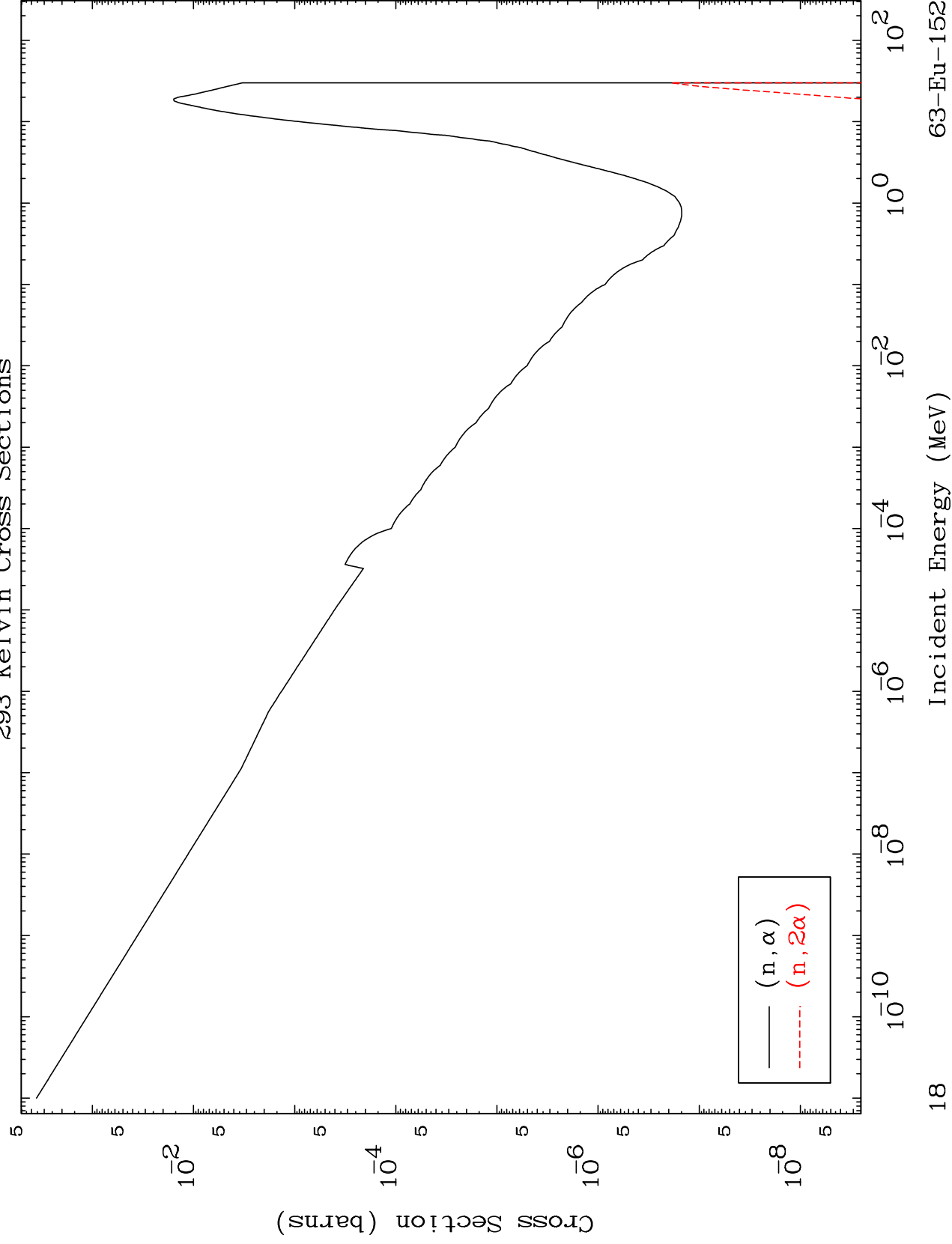
Incident Energy (MeV)

63-Eu-152

MAT 6328

(n,α) Levels
293 Kelvin Cross Sections

63-Eu-152

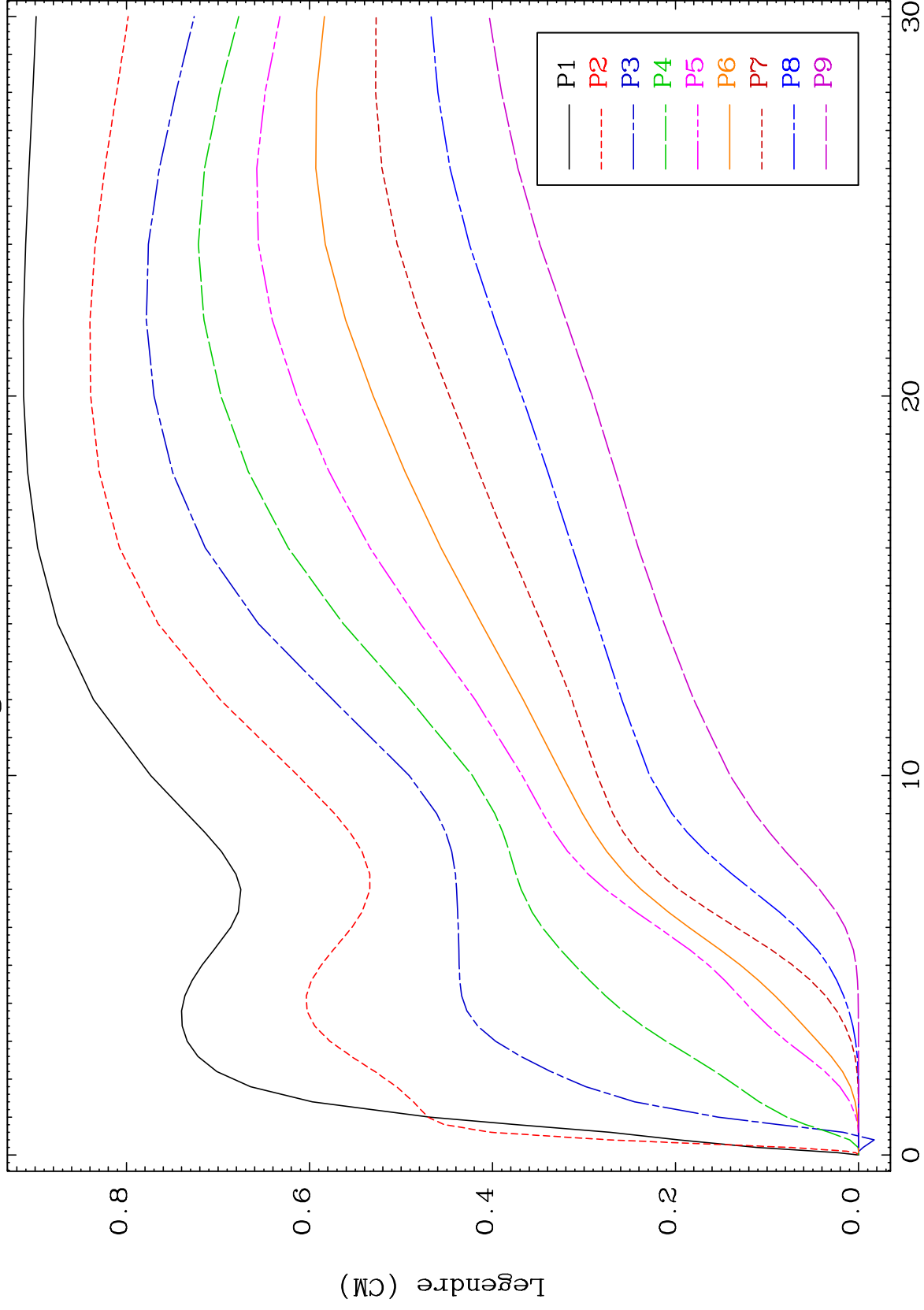


18

MAT 6328

Elastic Legendre Coefficients

63-Eu-152



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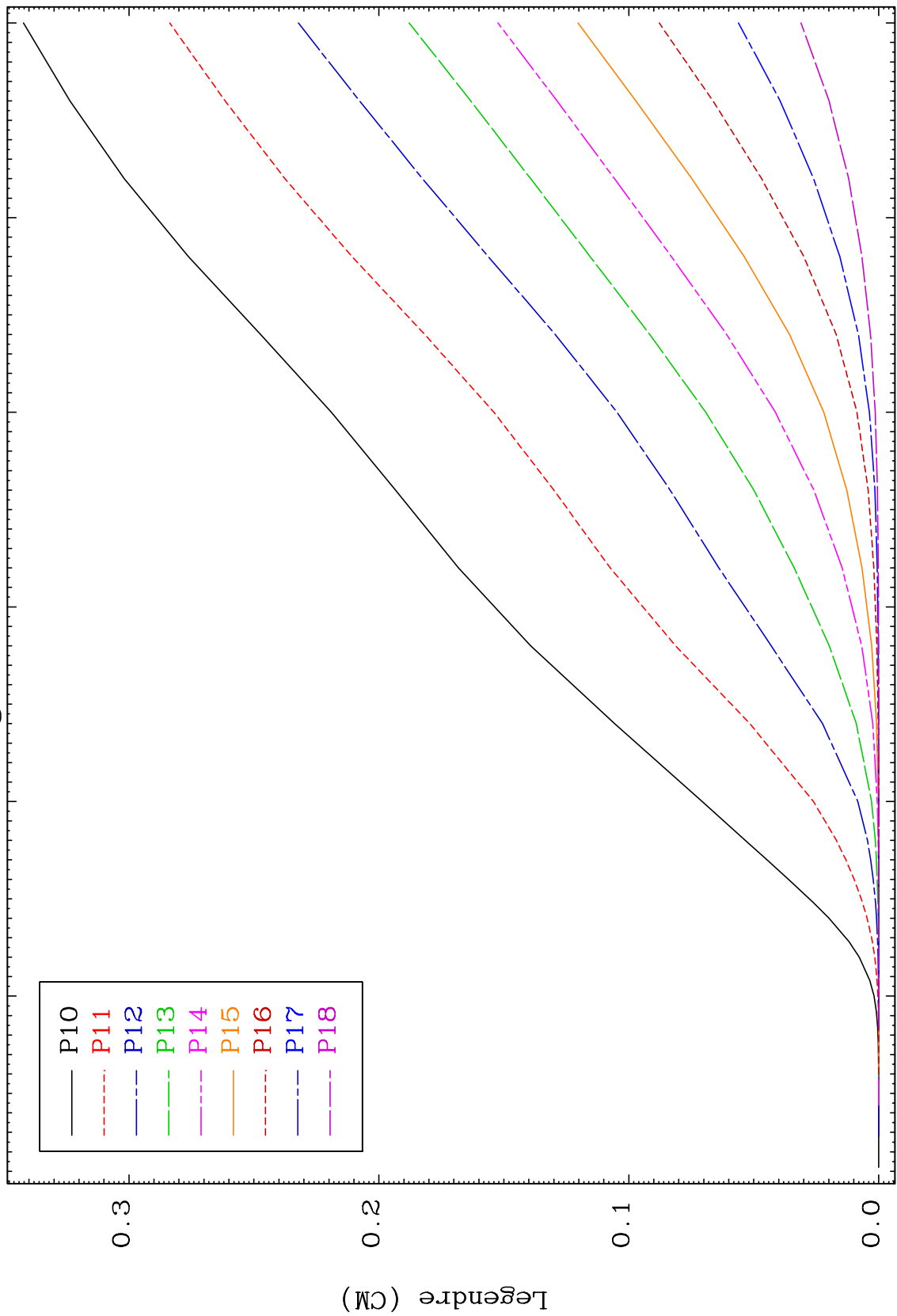
Incident Energy (MeV)

63-Eu-152

MAT 6328

Elastic Legendre Coefficients

63-Eu-152



20

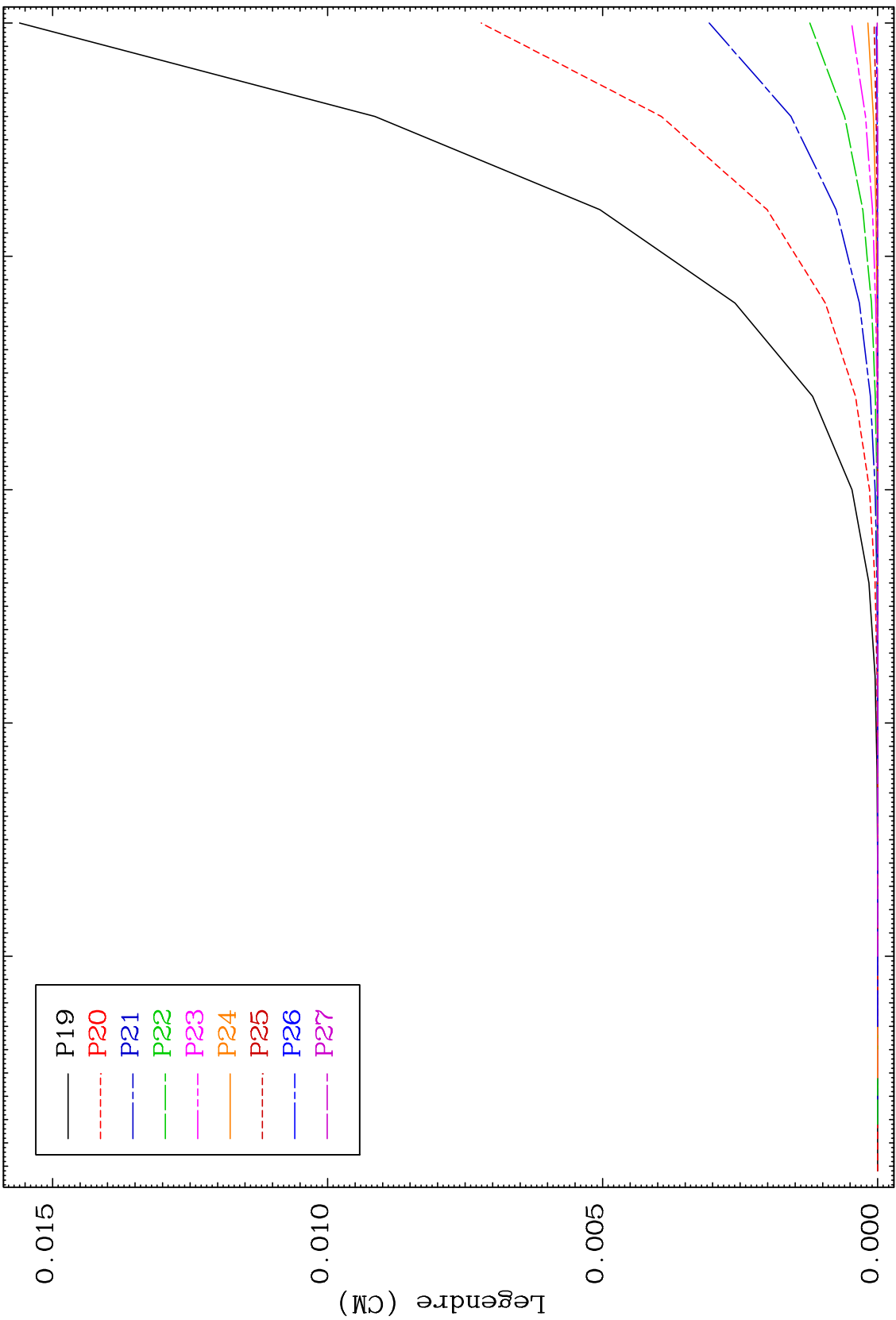
Incident Energy (MeV)

63-Eu-152

MAT 6328

Elastic Legendre Coefficients

63-Eu-152



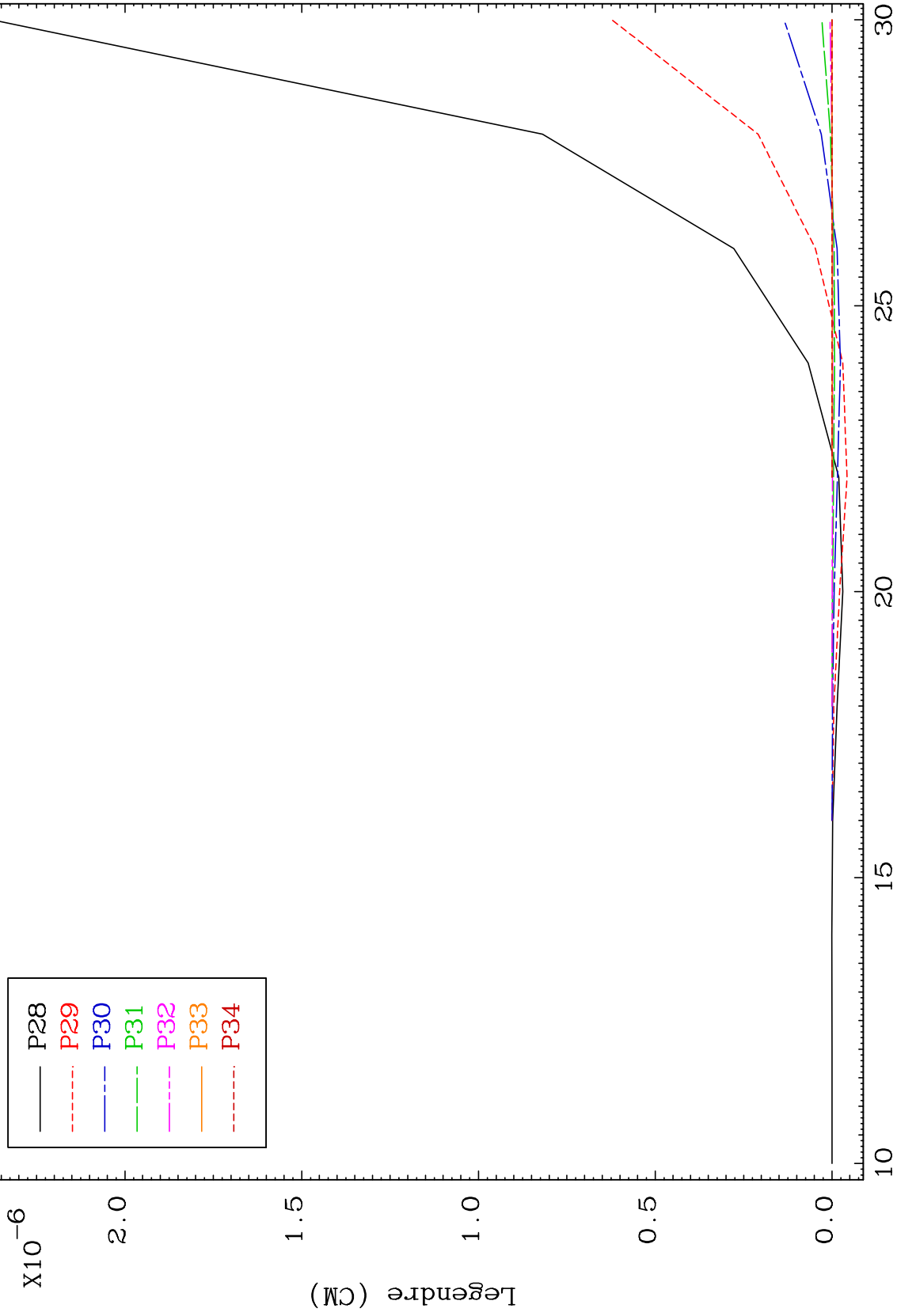
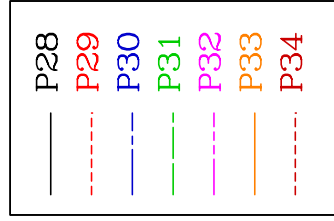
63-Eu-152

Incident Energy (MeV)

MAT 6328

Elastic
Legendre Coefficients

63-Eu-152



22

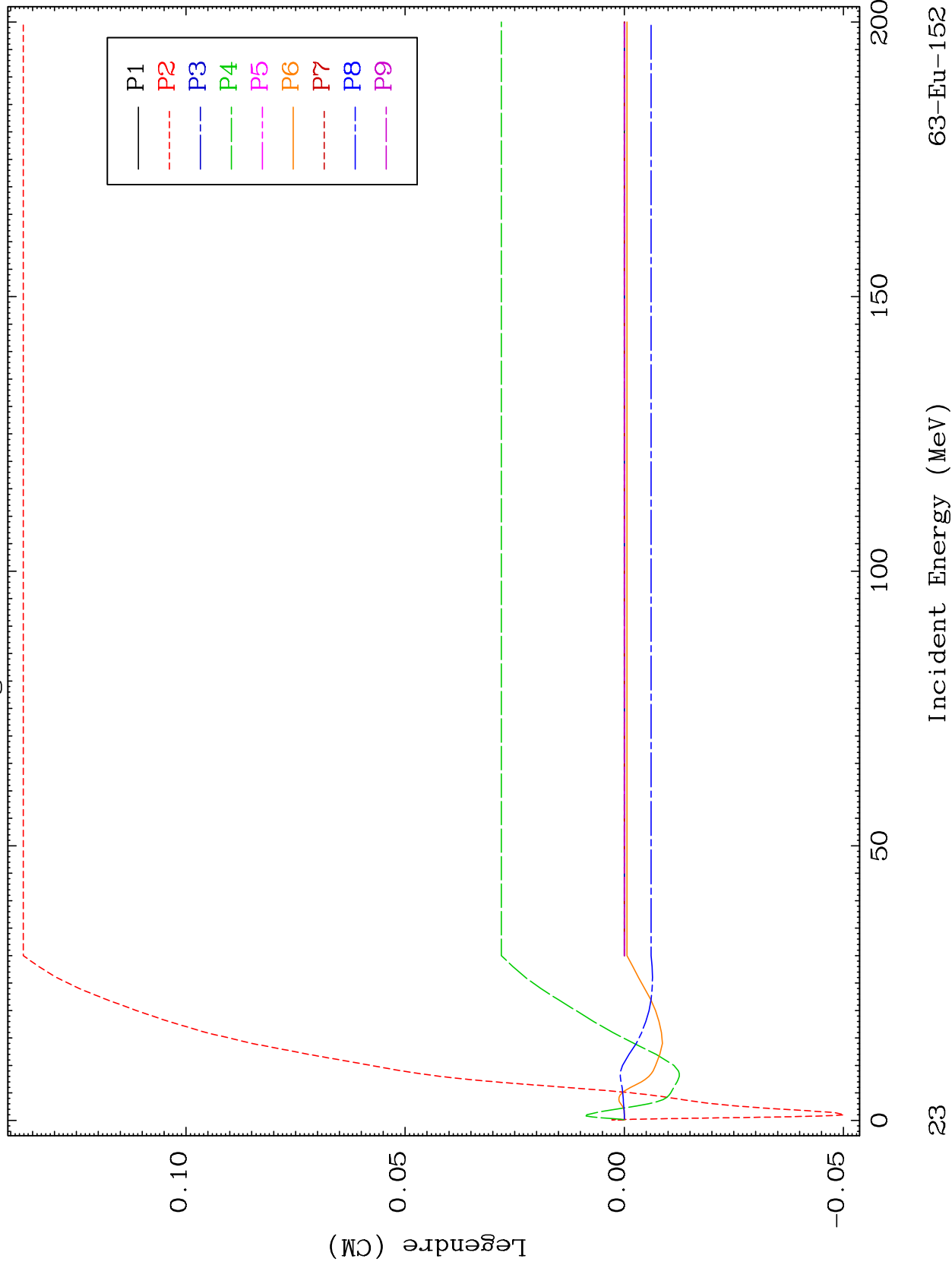
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



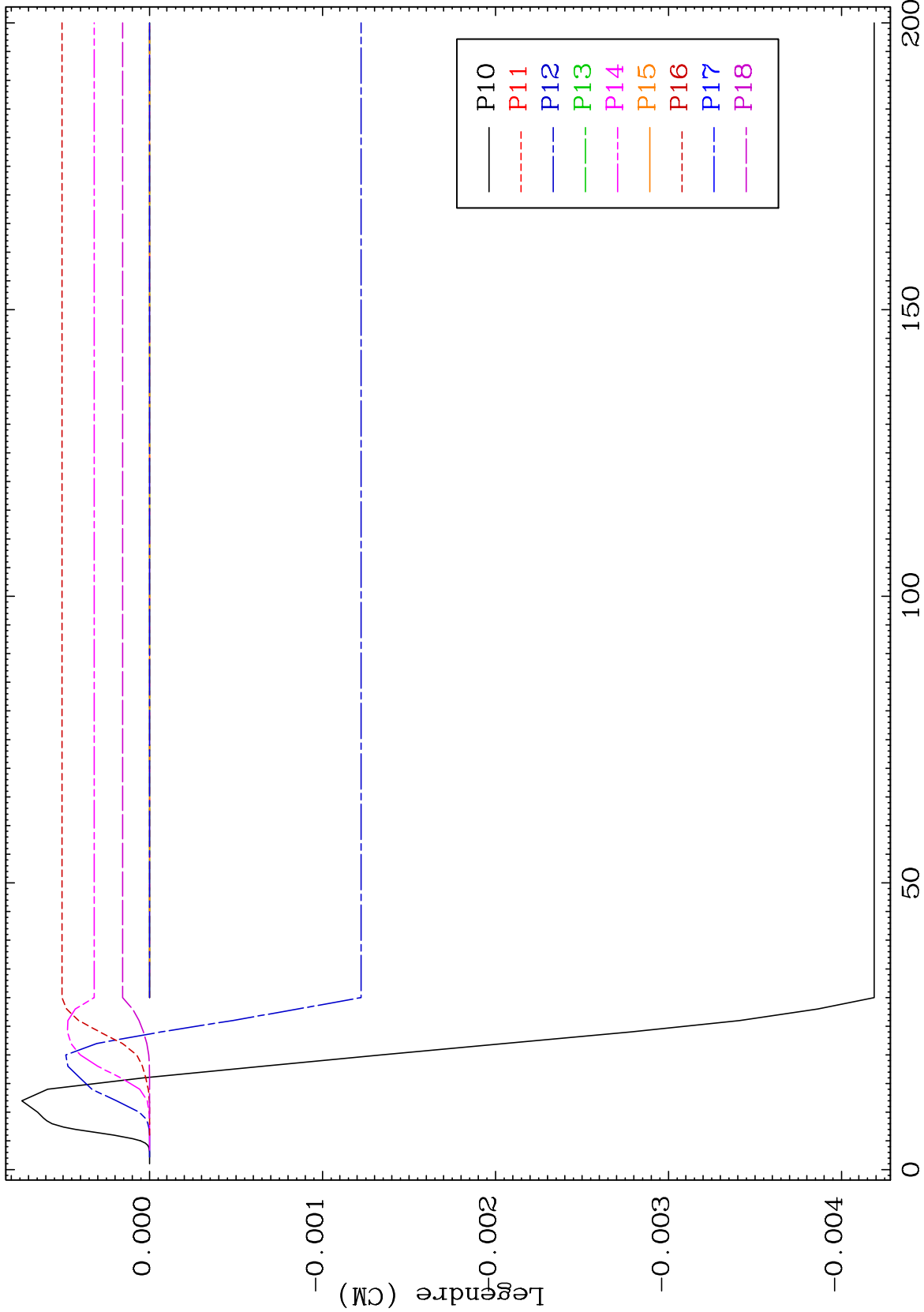
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63-Eu-152

MAT 6328

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

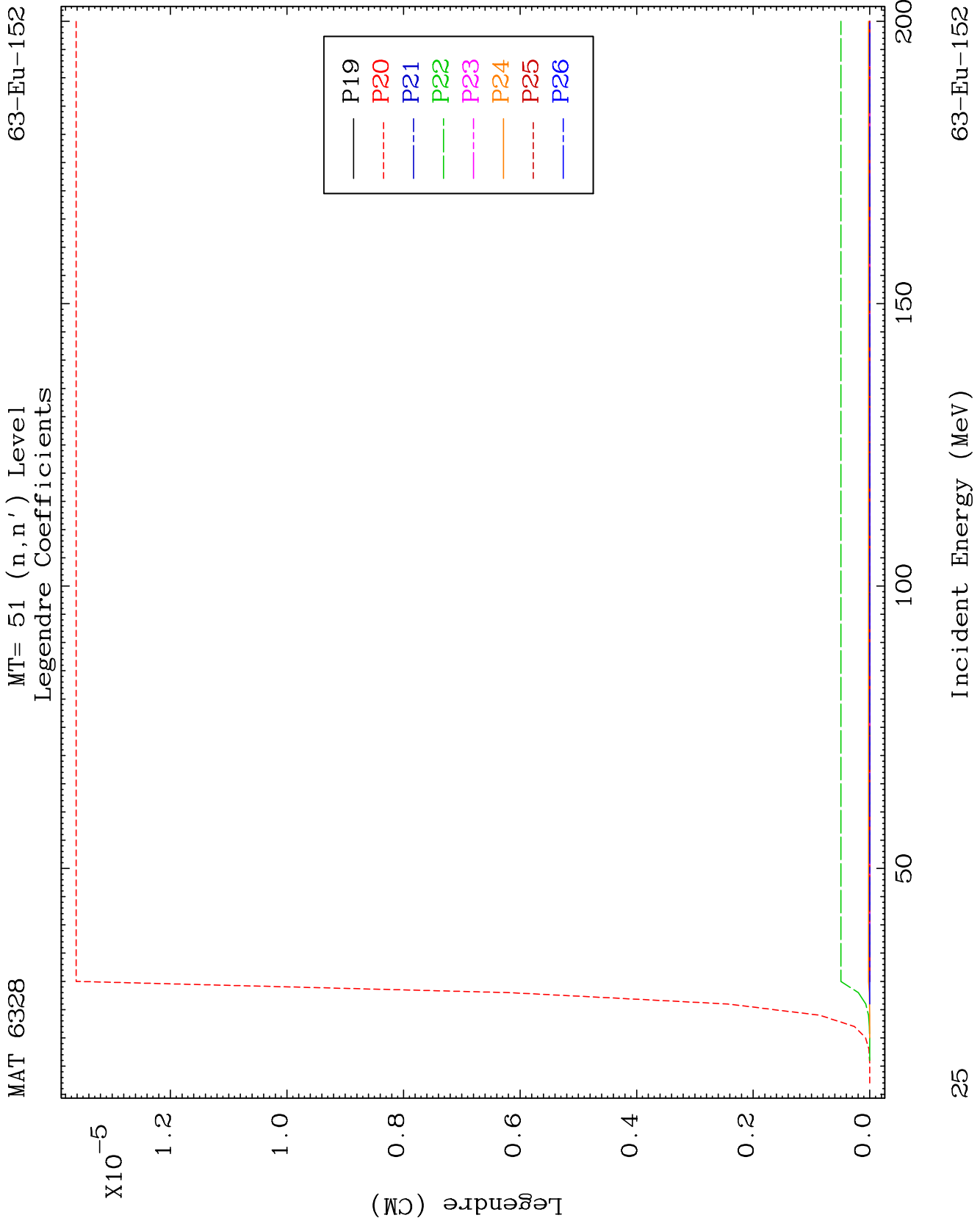
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Incident Energy (MeV)

63-Eu-152

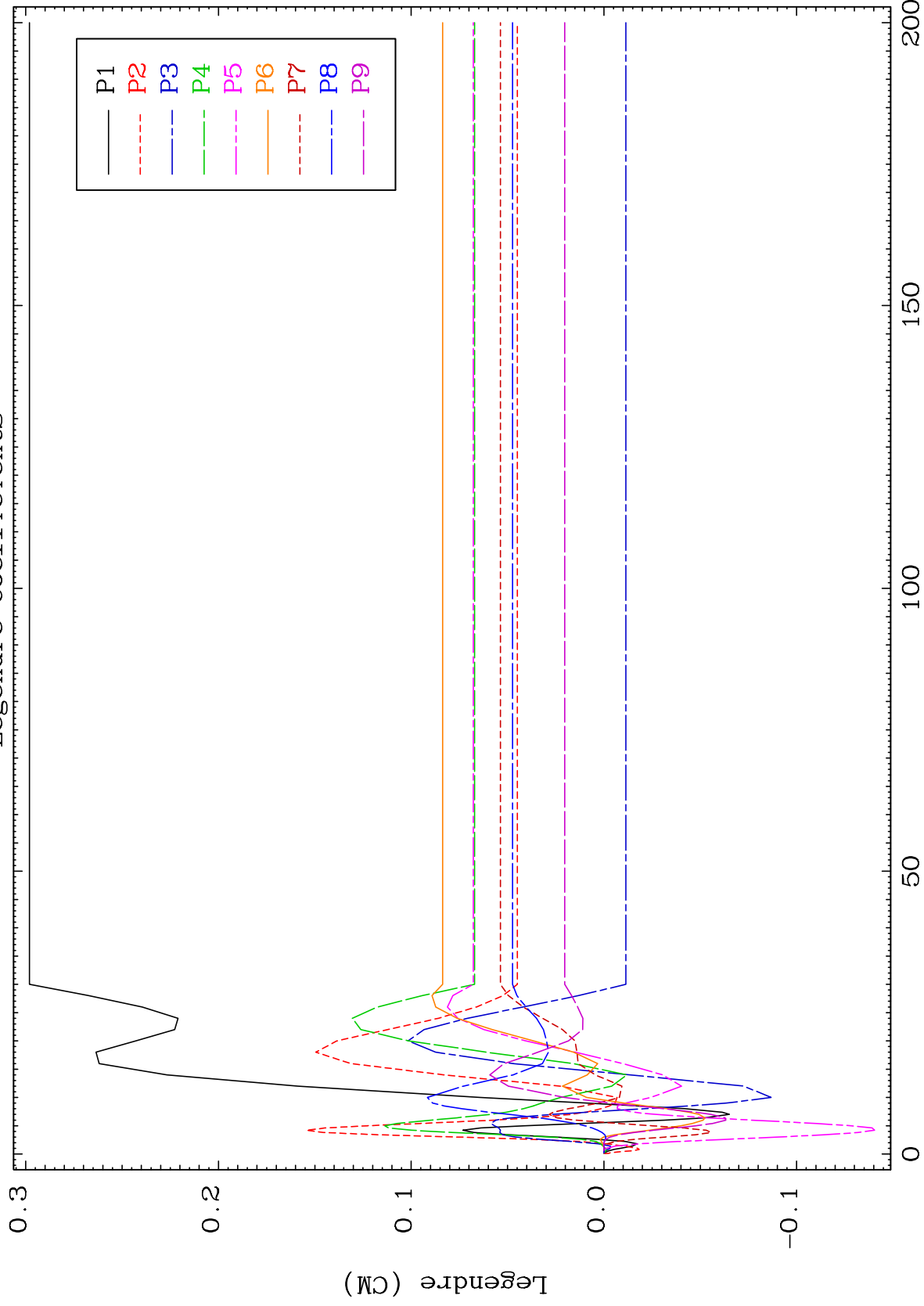


MAT 6328

MT= 52 (n,n') Level

63-Eu-152

Legendre Coefficients



26

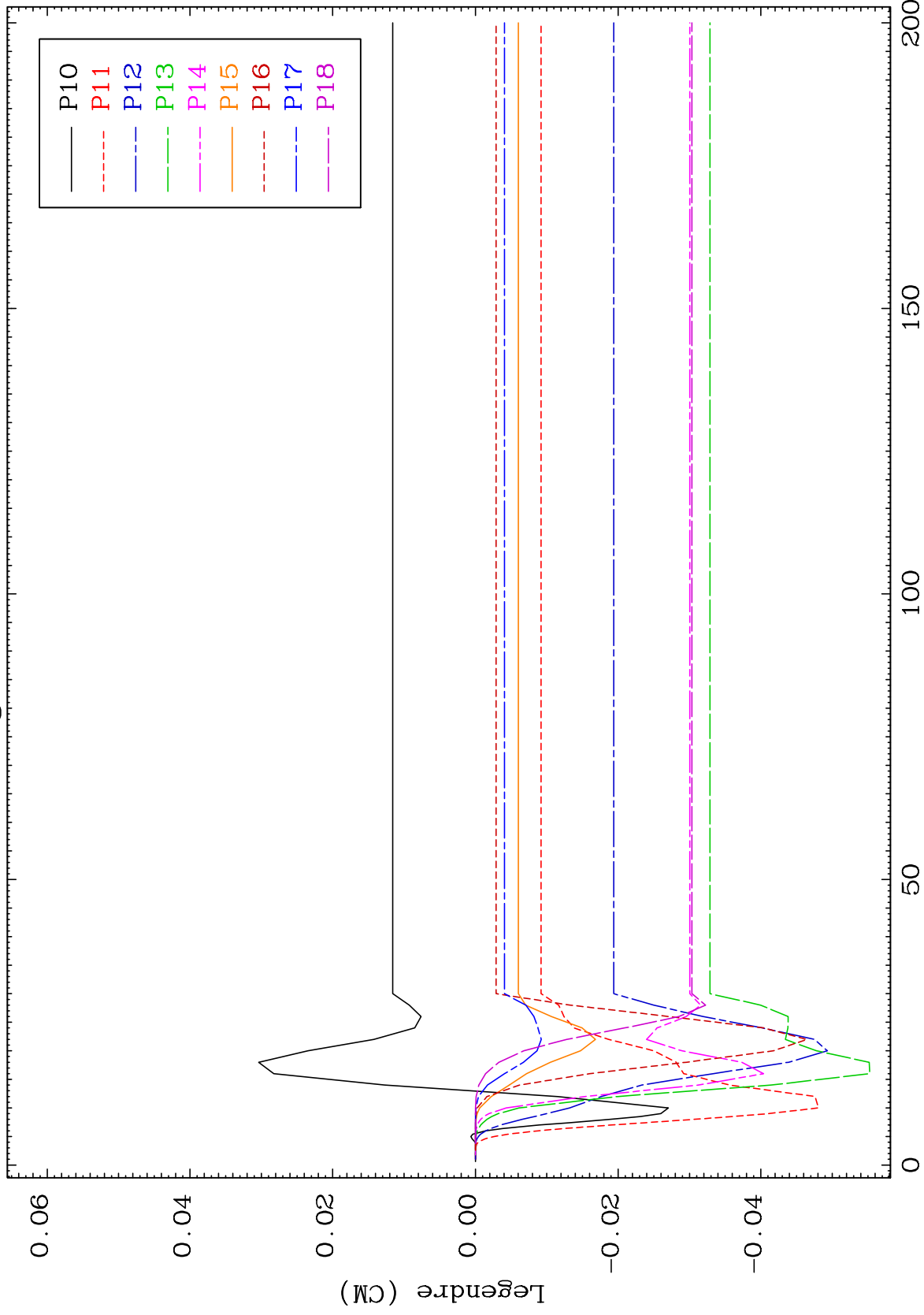
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



27

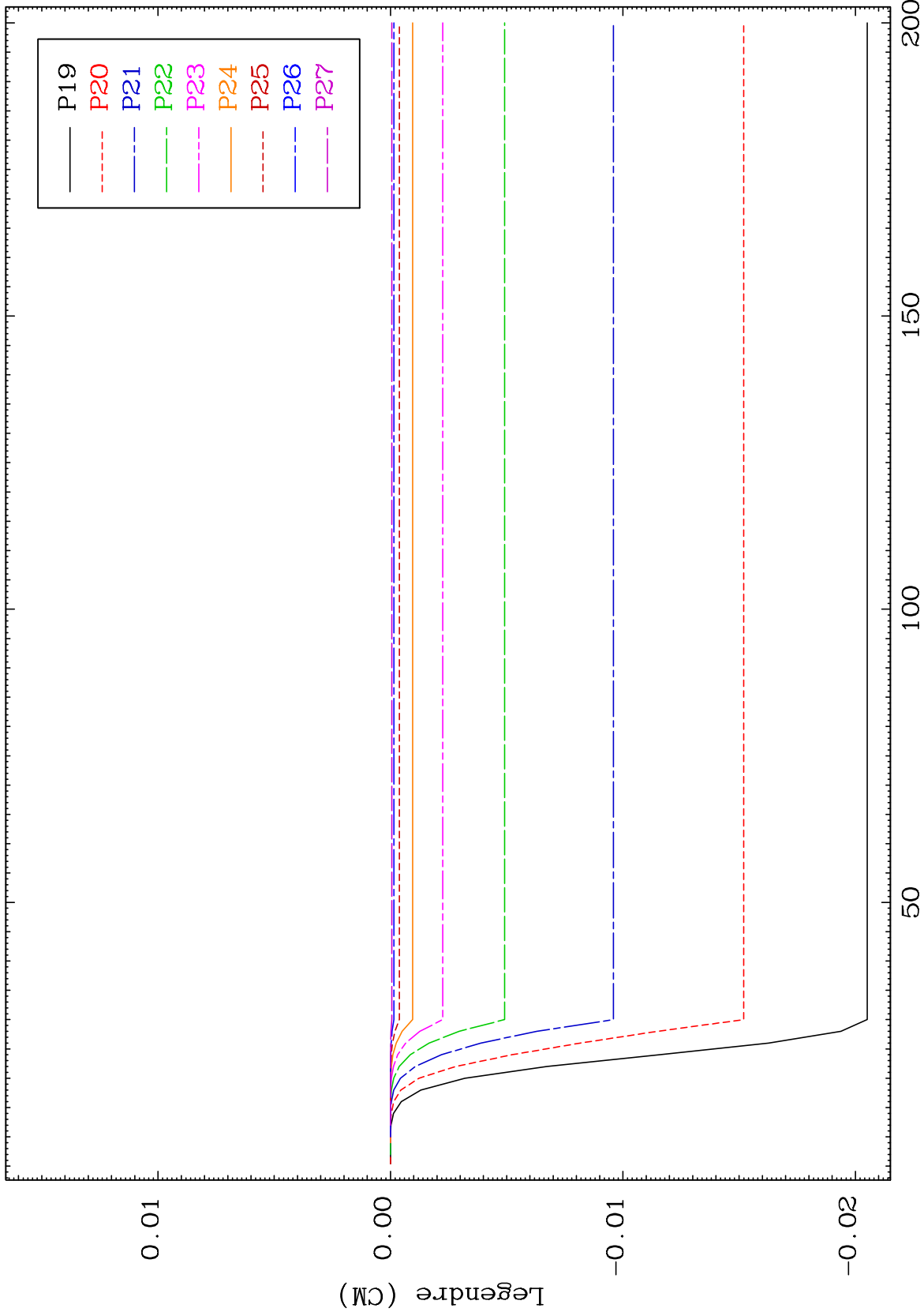
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

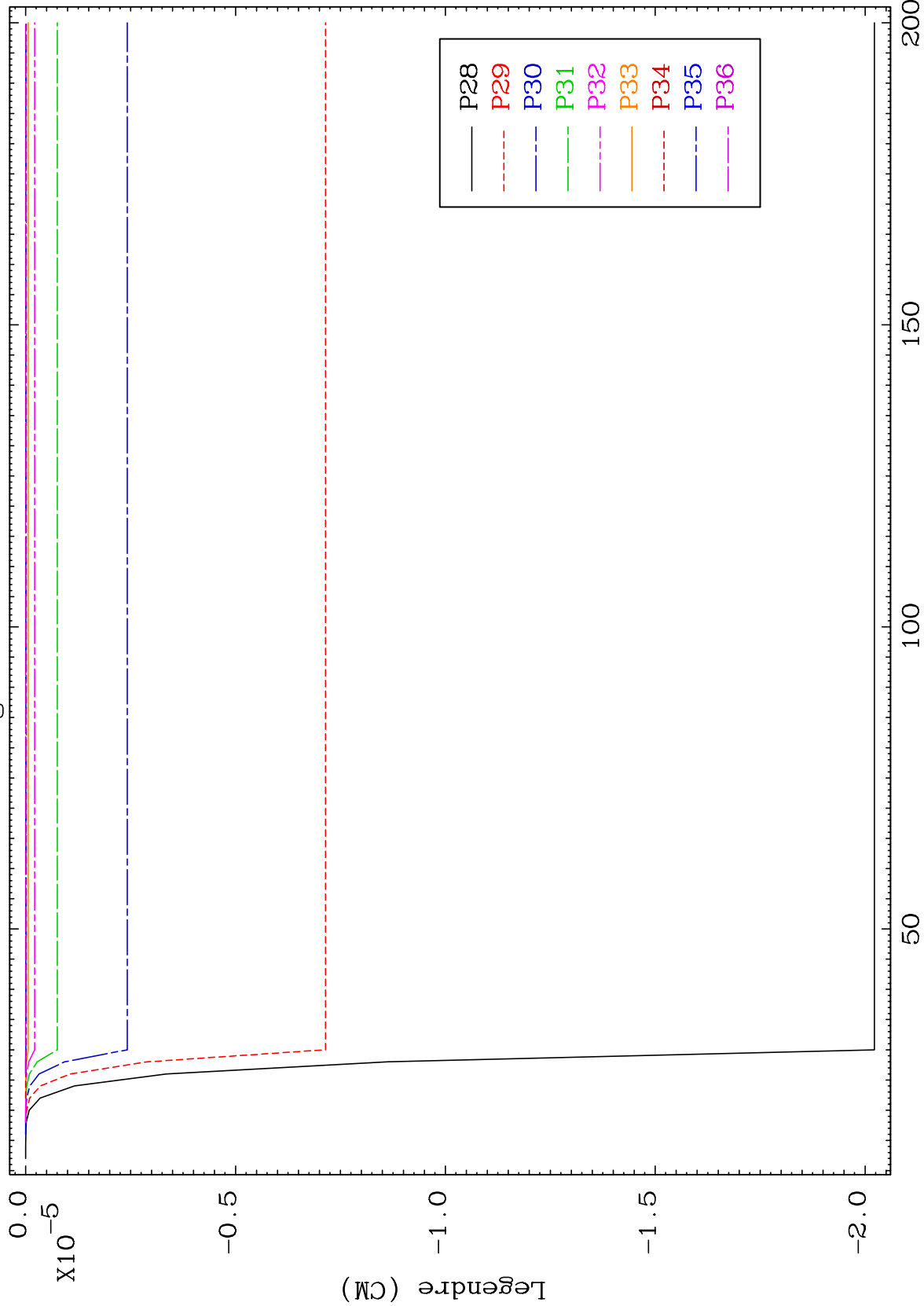
63-Eu-152



28

Incident Energy (MeV)

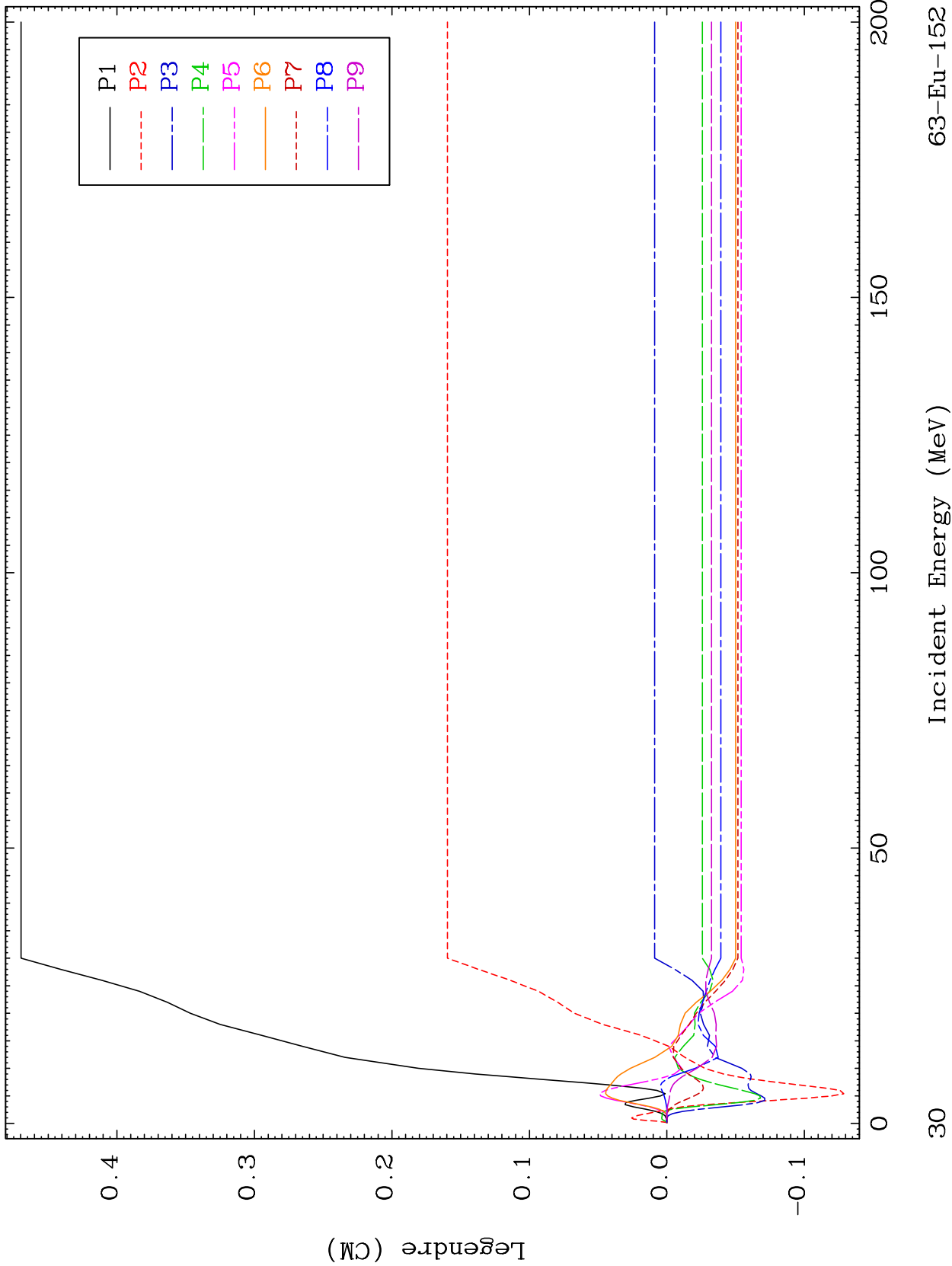
63-Eu-152



MAT 6328

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

63-Eu-152



63-Eu-152

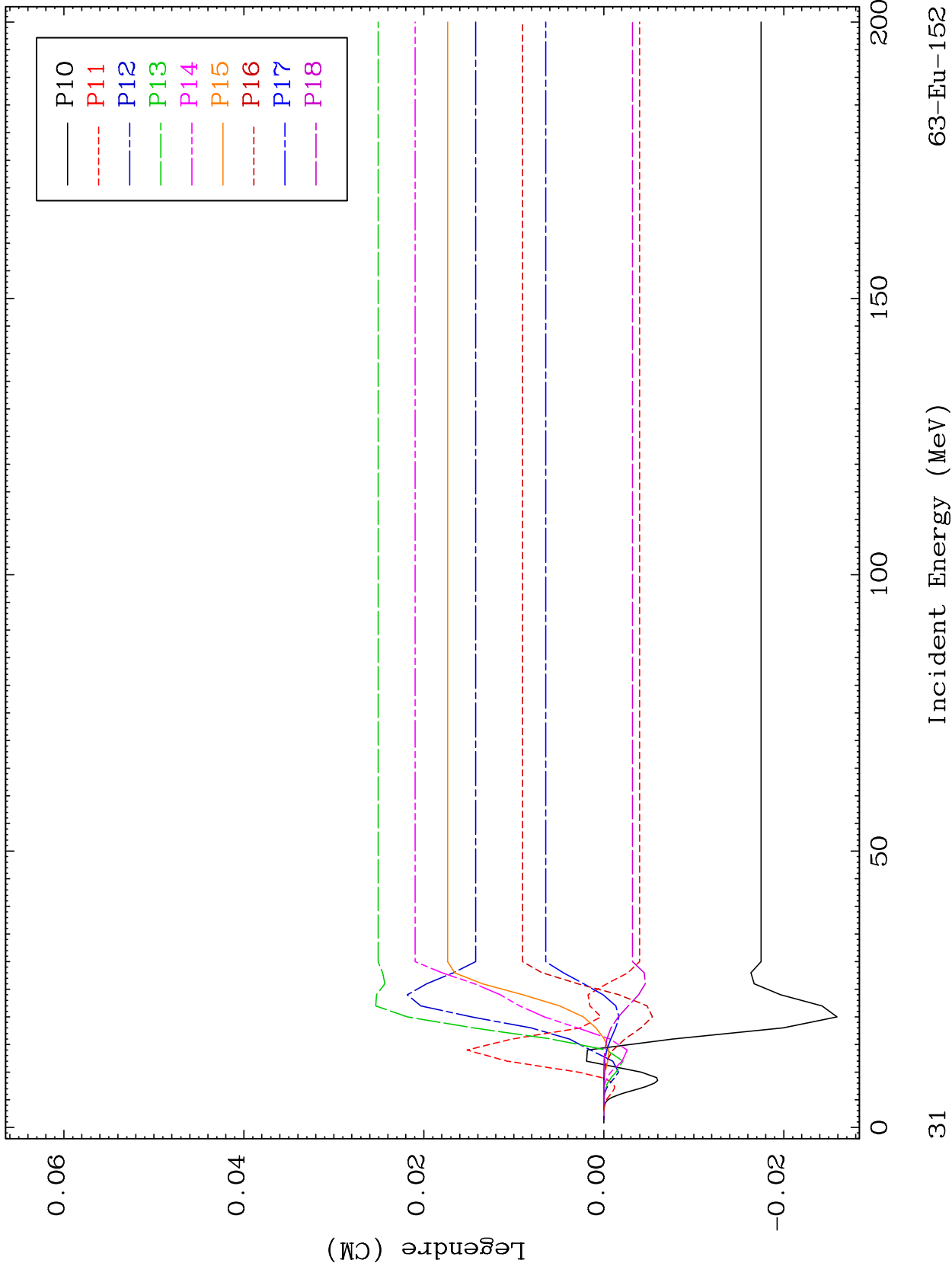
Incident Energy (MeV)

30

MAT 6328

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

63-Eu-152



31

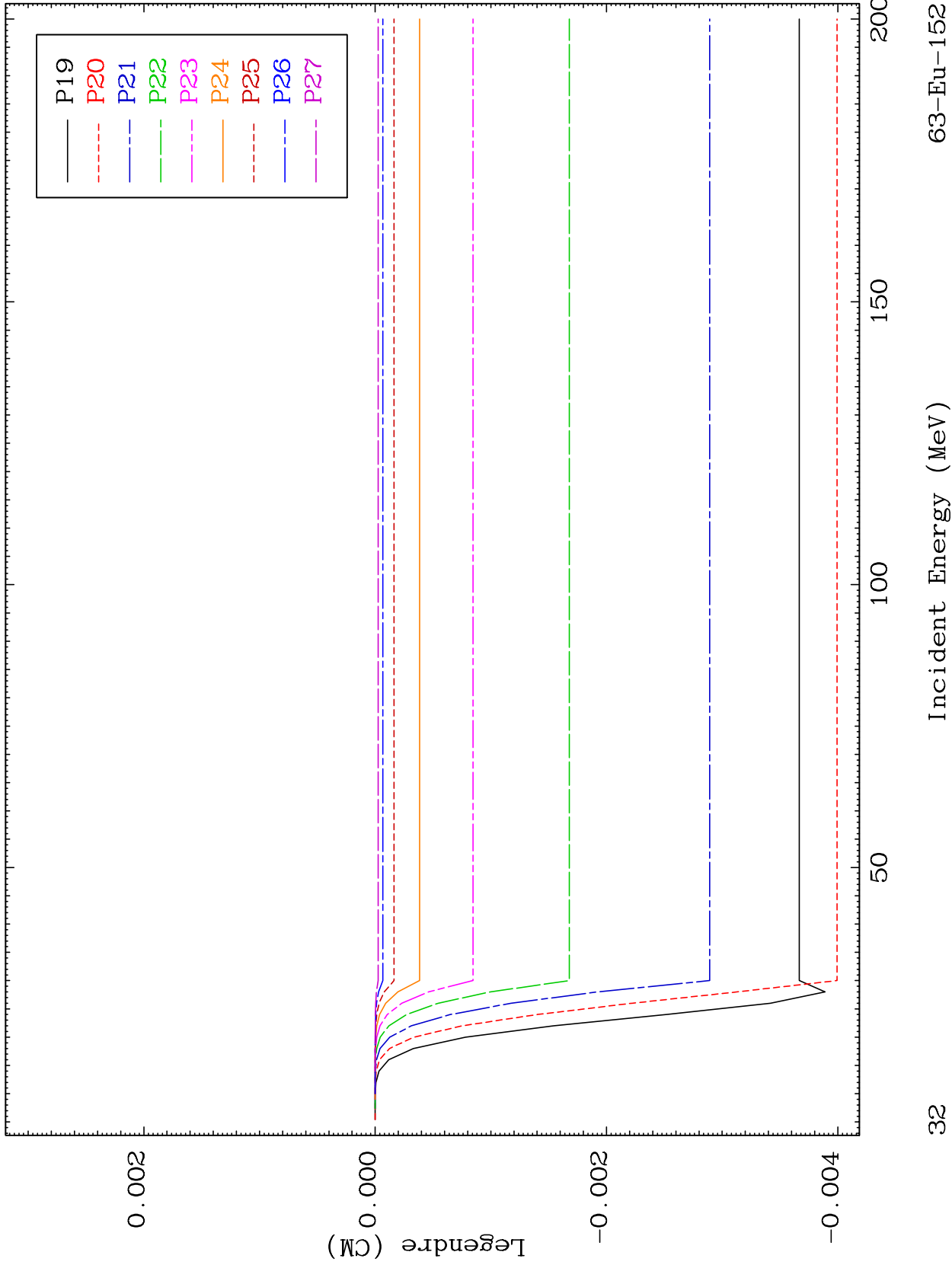
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

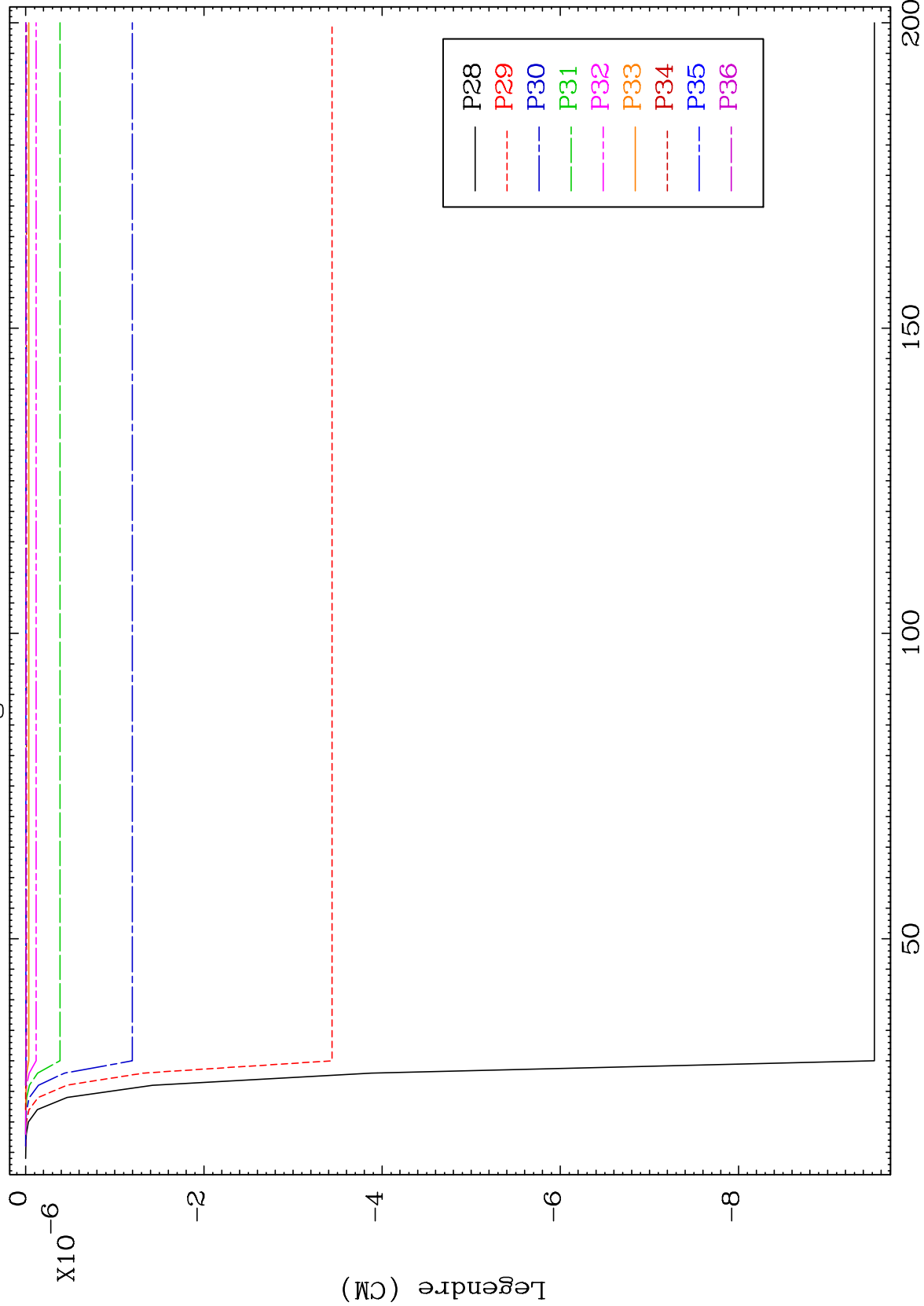
63-Eu-152



32

Incident Energy (MeV)

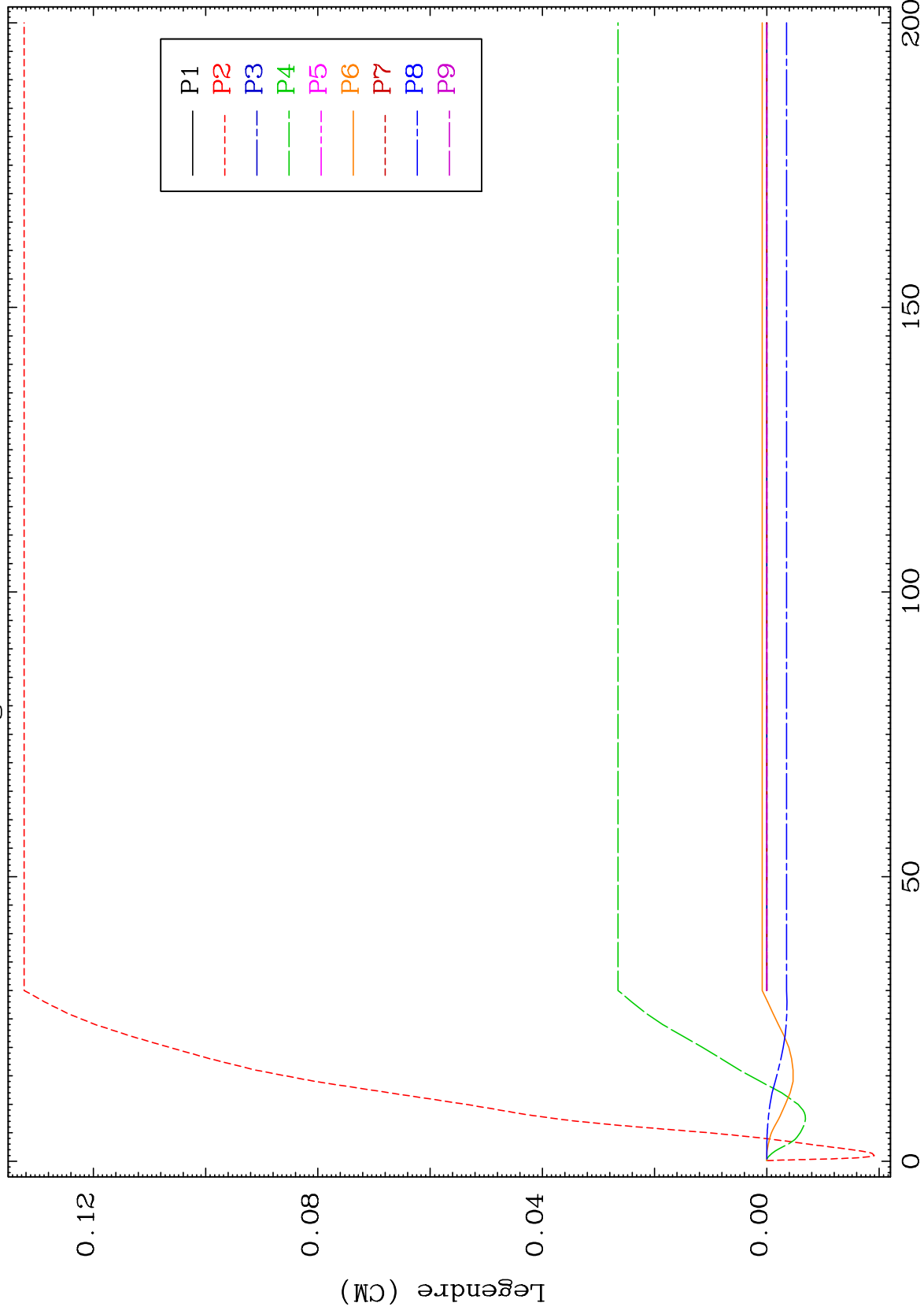
63-Eu-152



MAT 6328

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

63-Eu-152



34

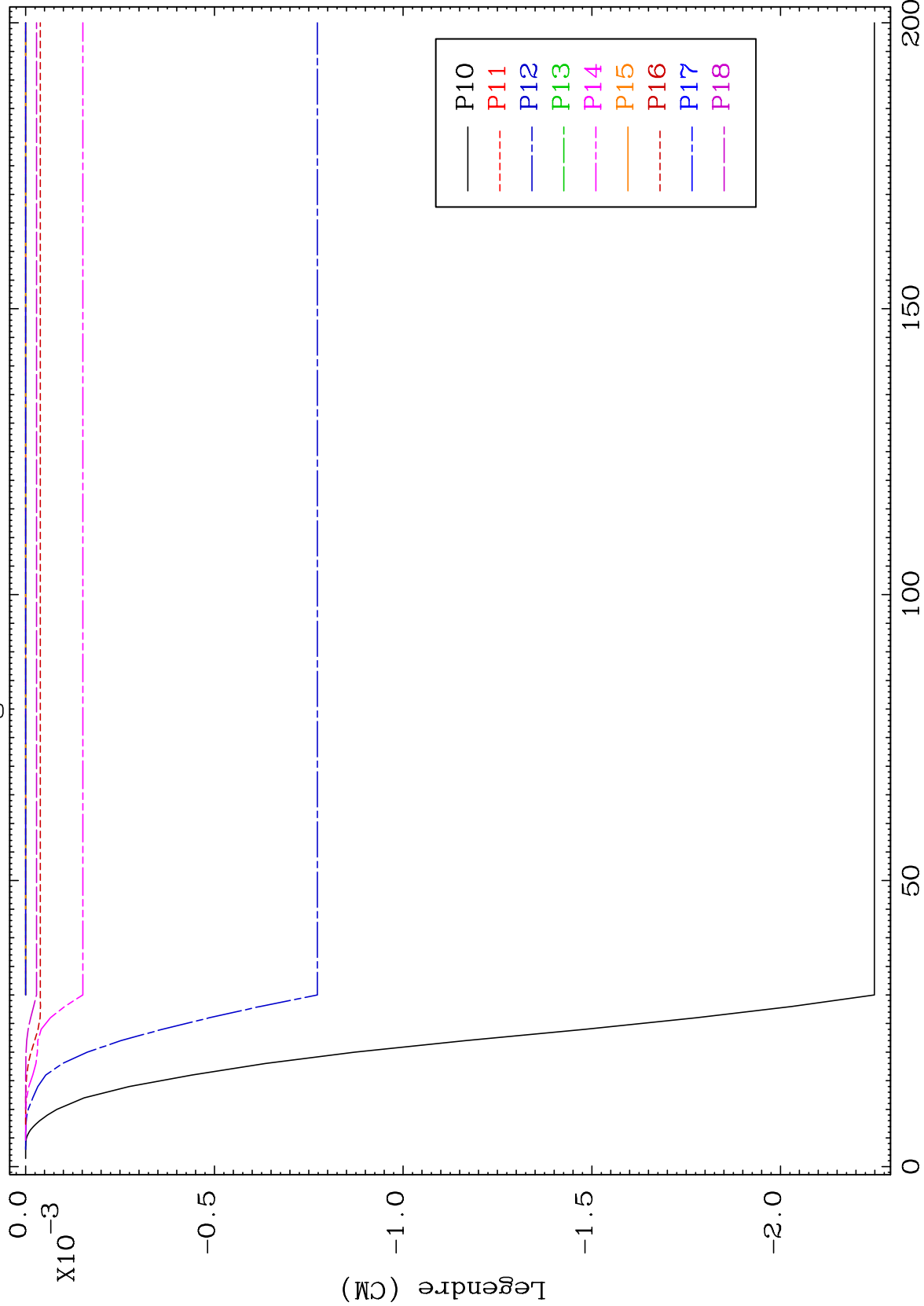
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

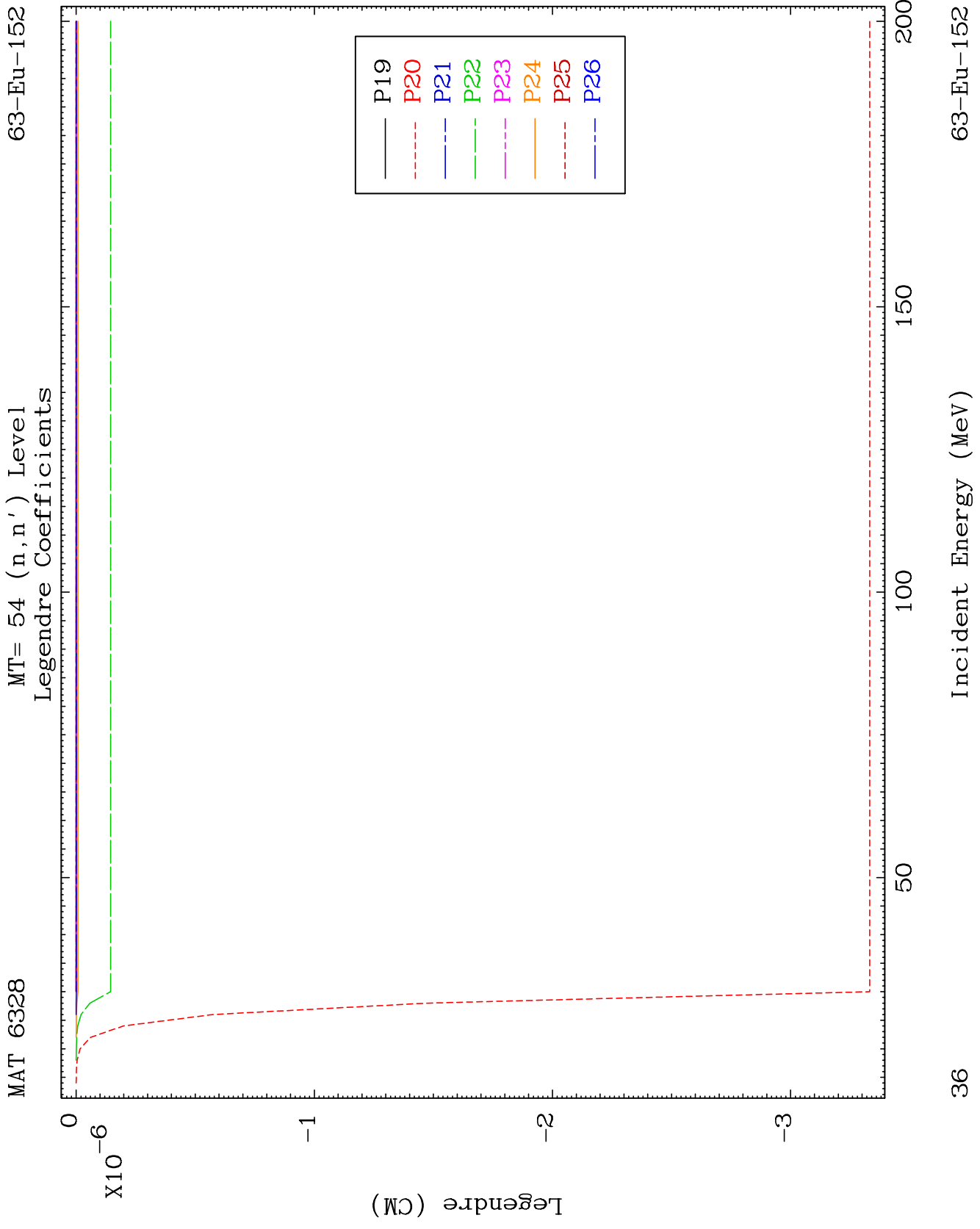
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35

Incident Energy (MeV)

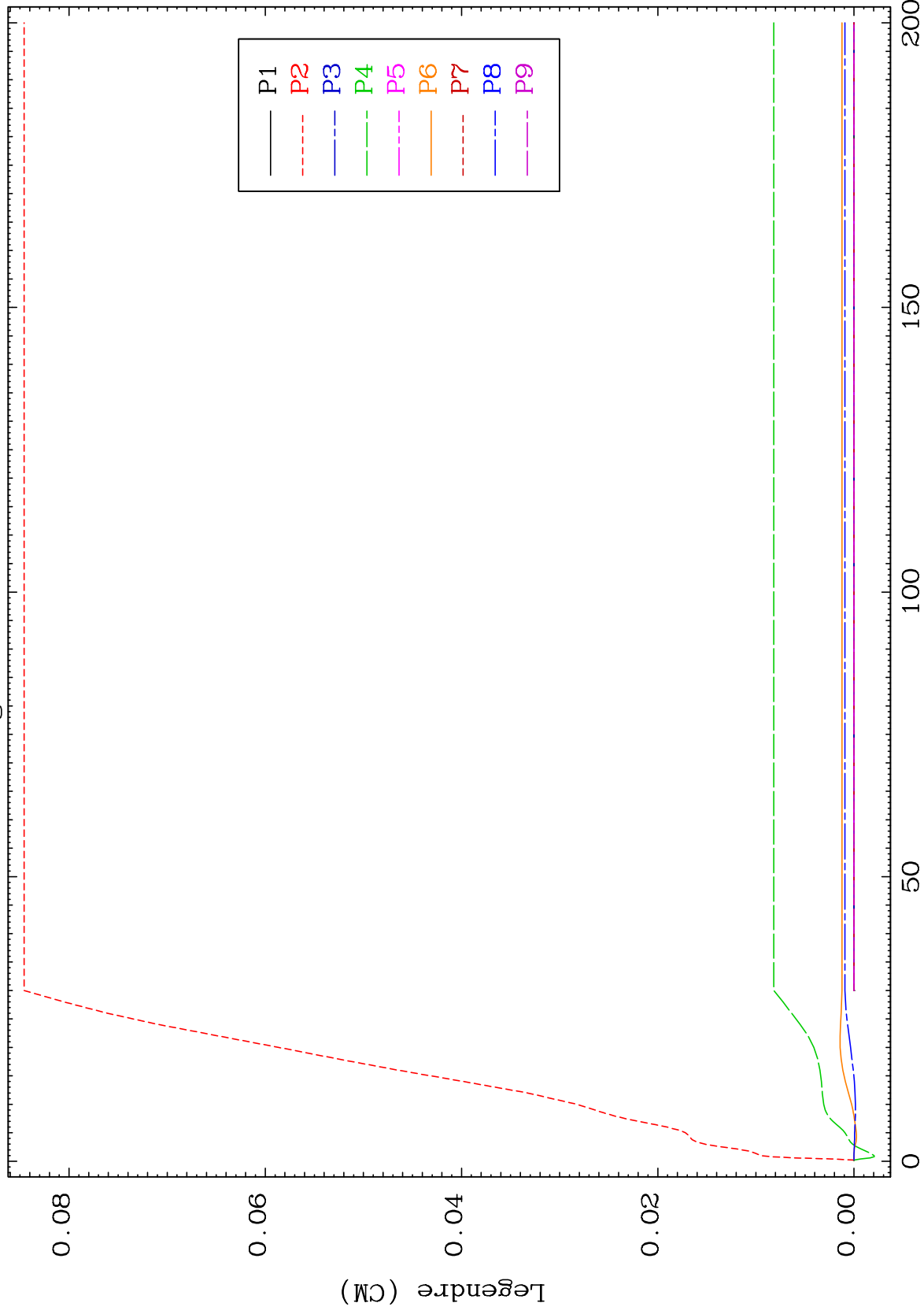
63-Eu-152



MAT 6328

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

63-Eu-152



37

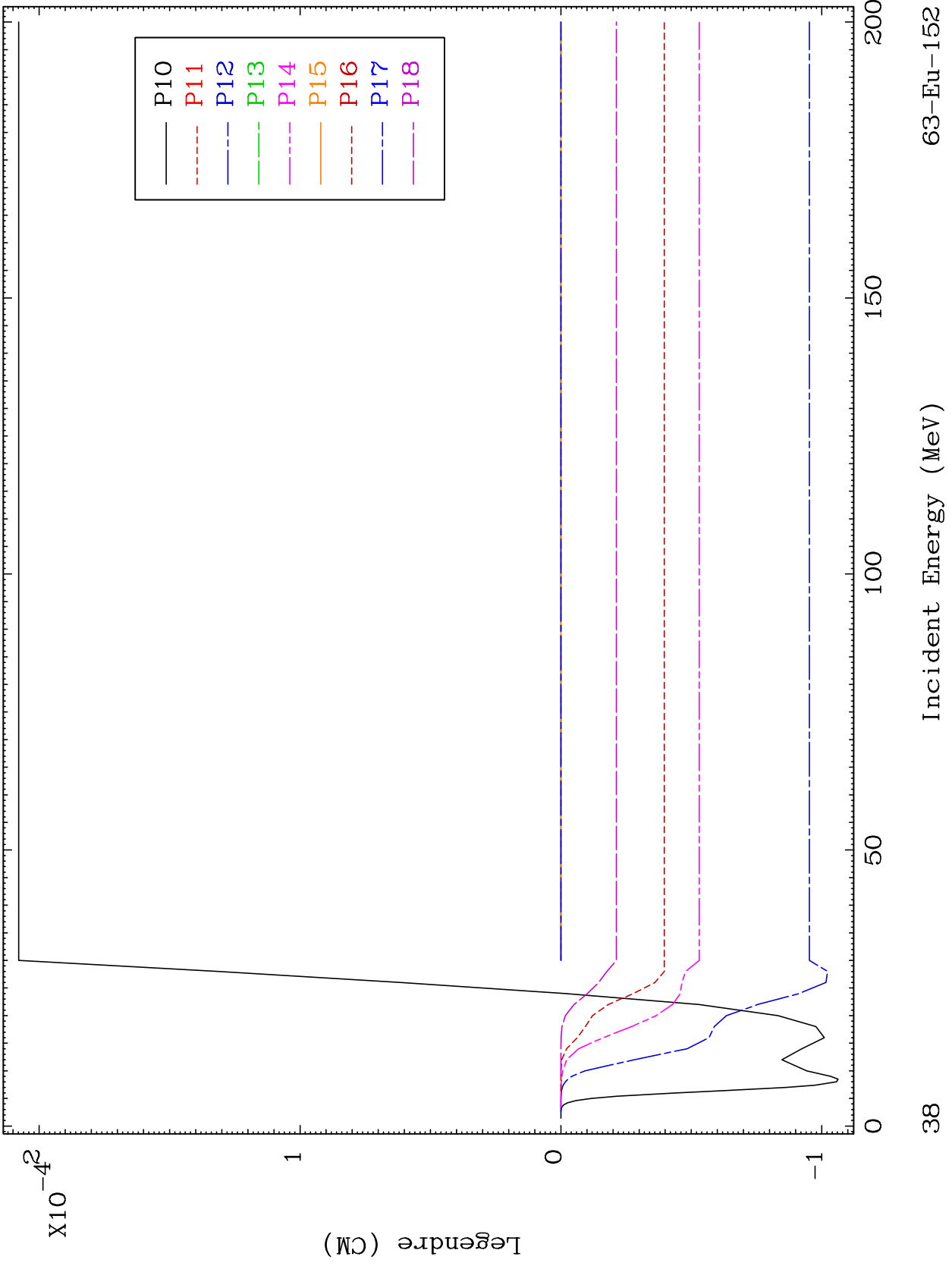
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

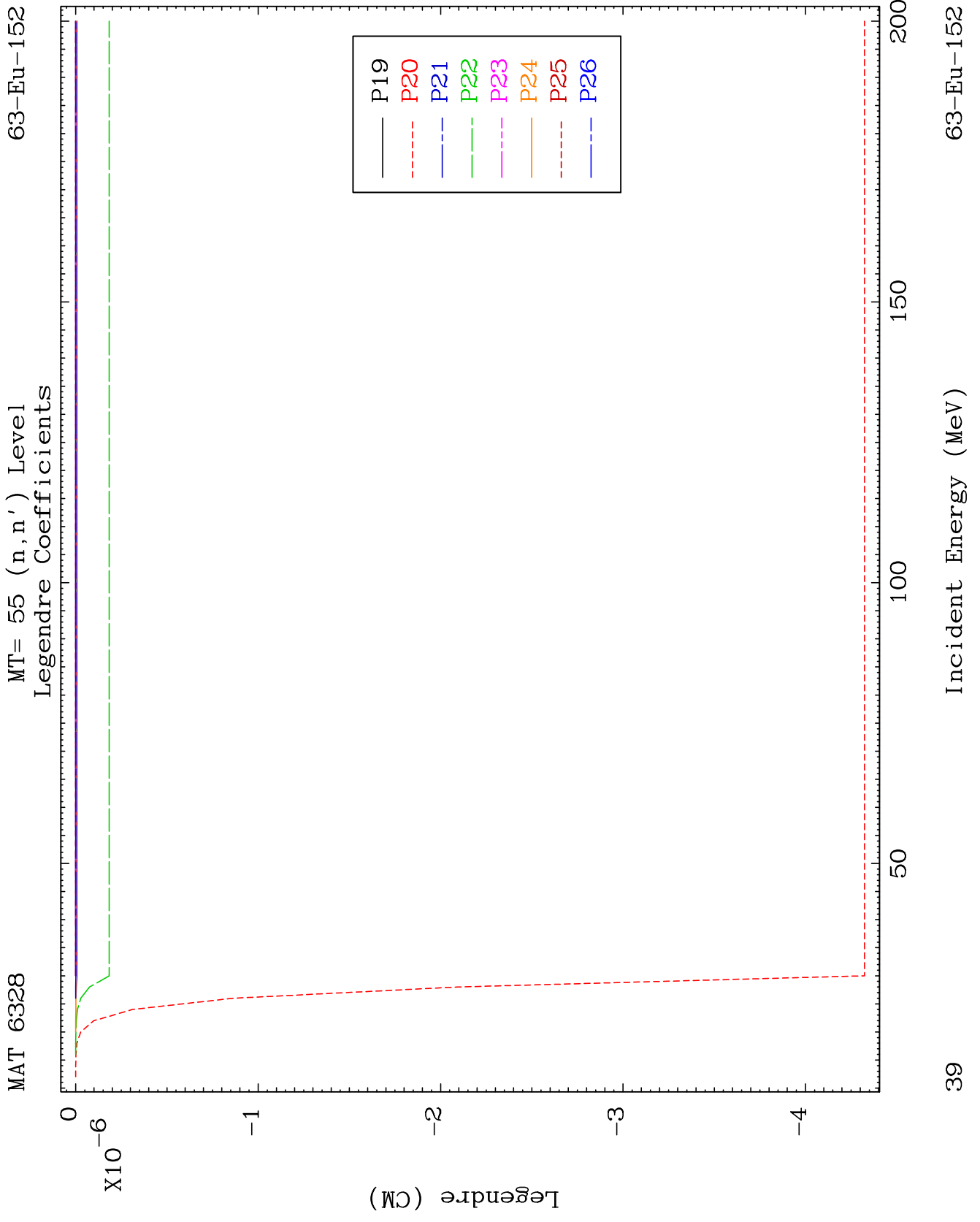
63-Eu-152



63-Eu-152

Incident Energy (MeV)

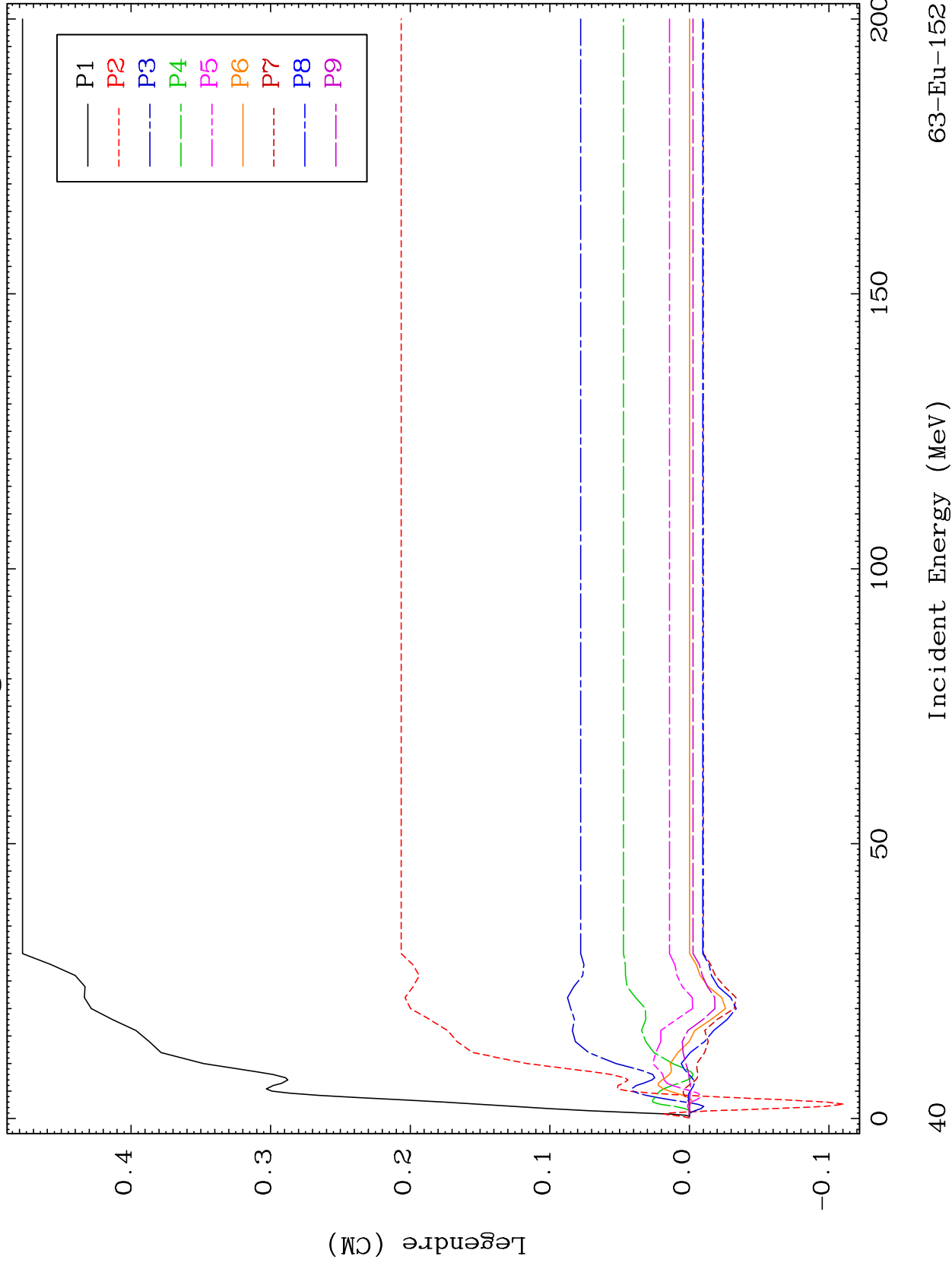
38



MAT 6328

MT= 56 (n,n') Level
Legendre Coefficients

63-Eu-152

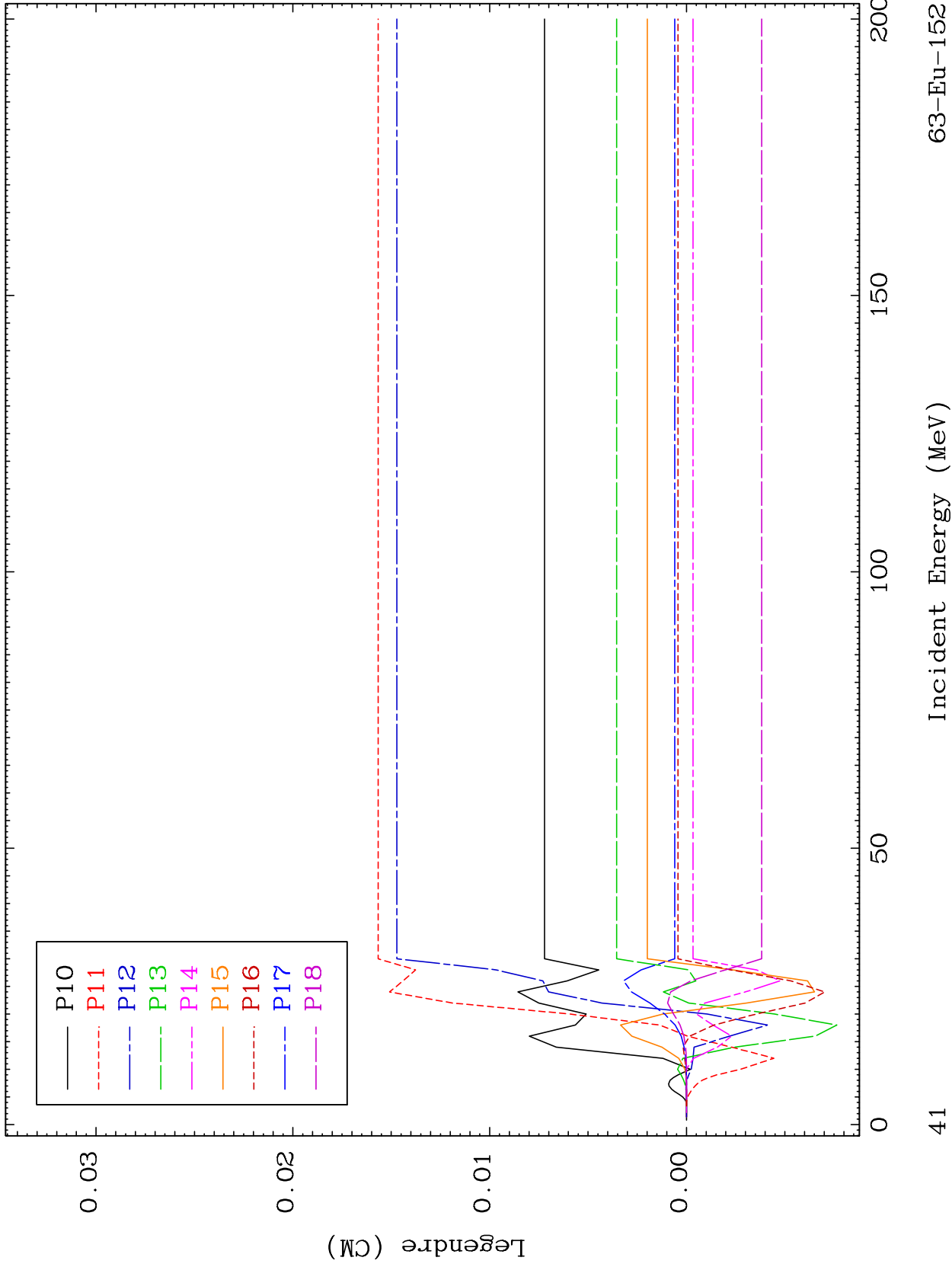


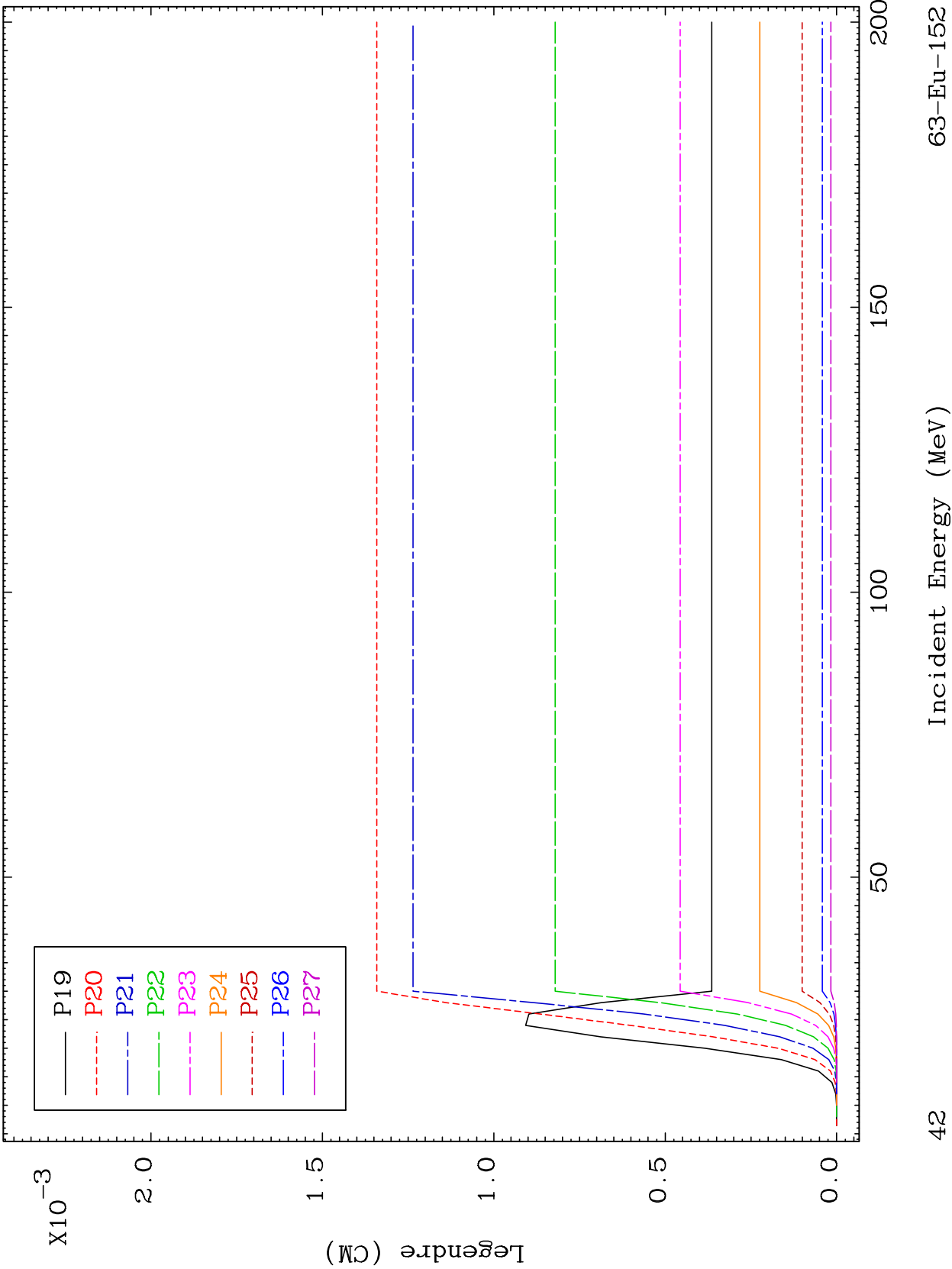
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MAT 6328

MT= 56 (n,n') Level
Legendre Coefficients

63-Eu-152



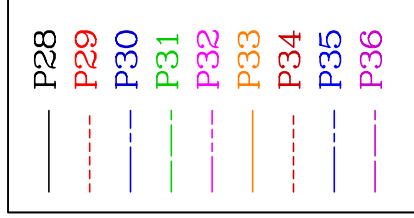


MAT 6328

MT= 56 (n,n') Level
Legendre Coefficients

63-Eu-152

$\times 10^{-6}$



Legendre (CM)

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43

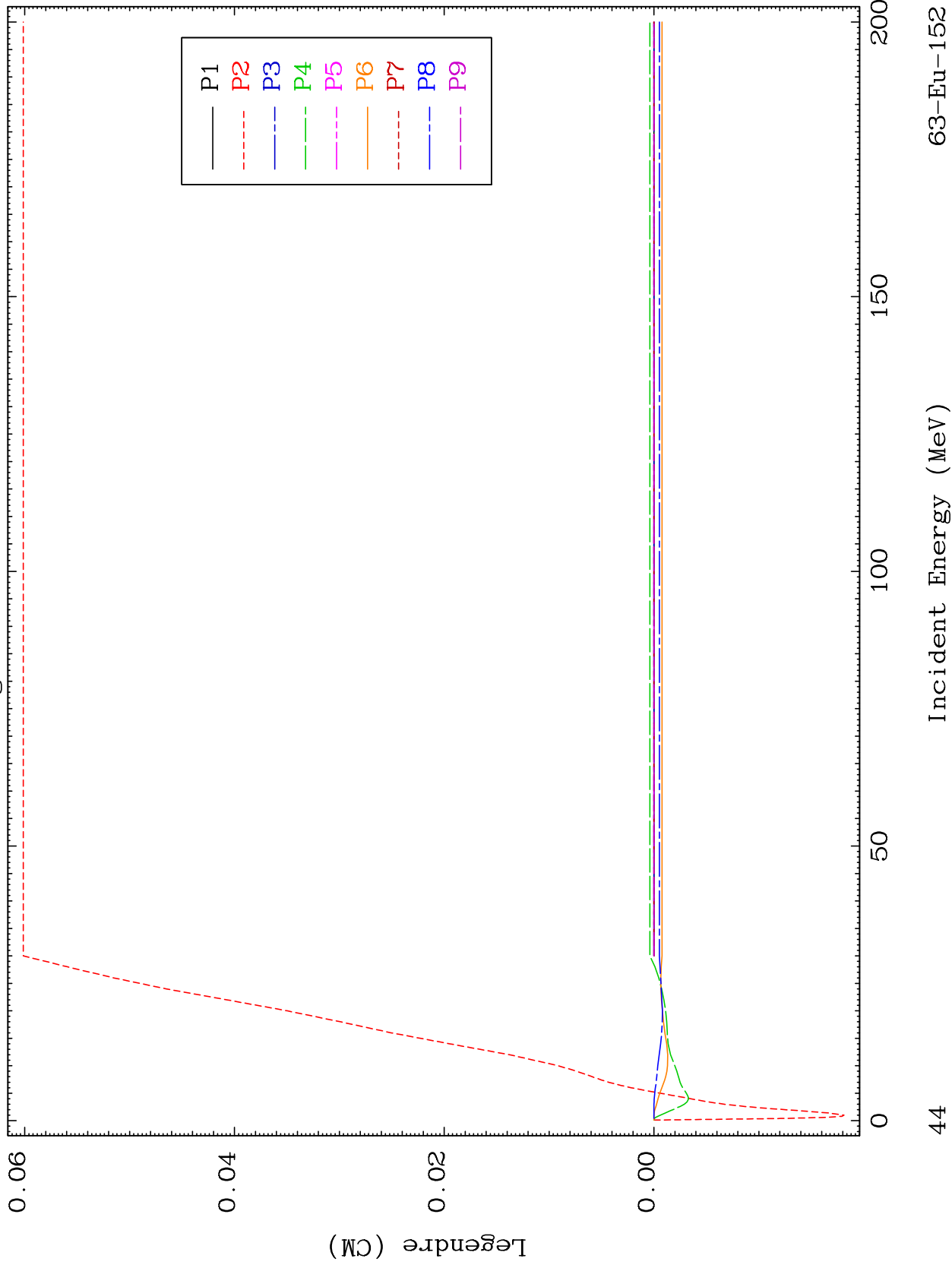
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



63-Eu-152

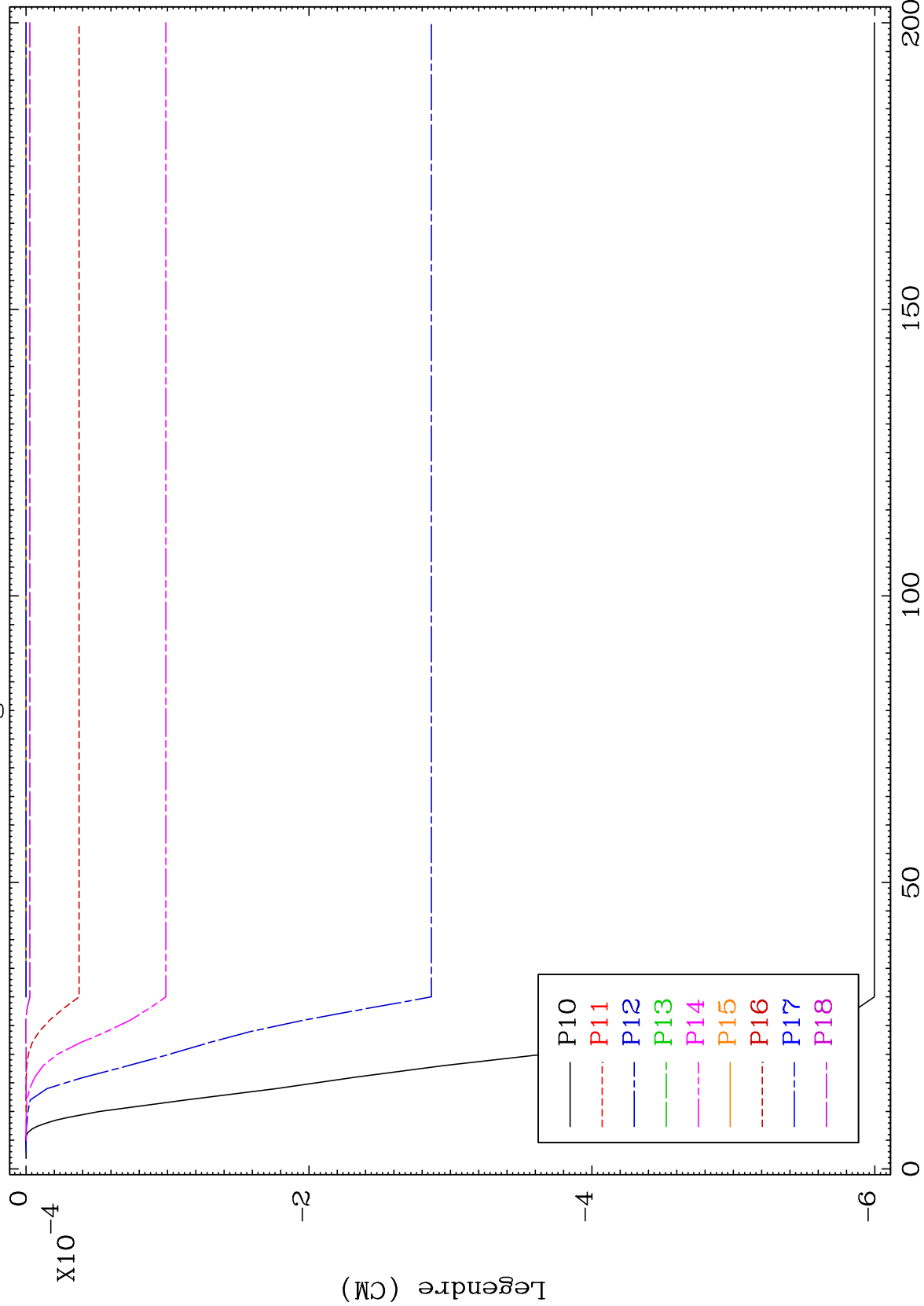
Incident Energy (MeV)

44

MAT 6328

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

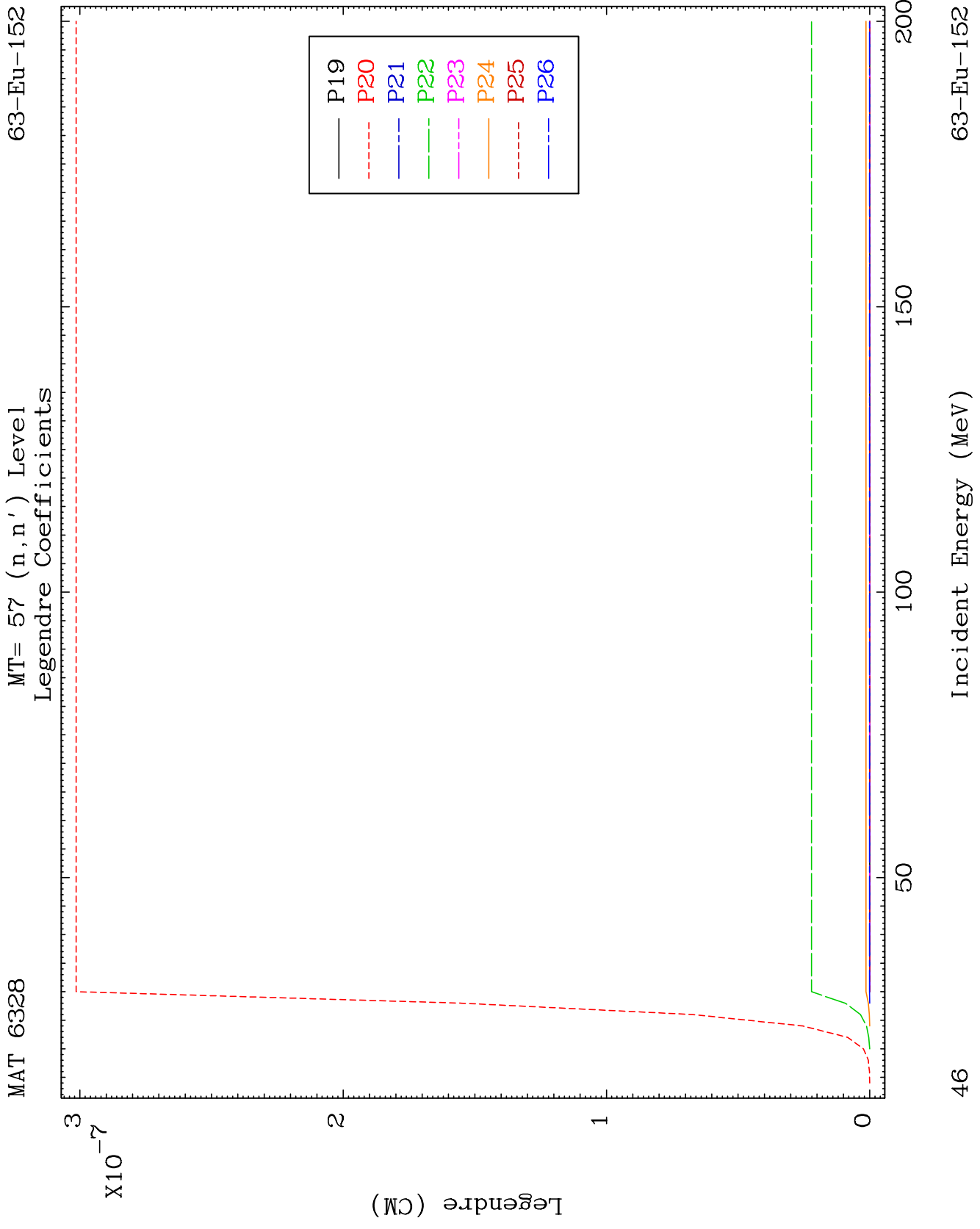
63-Eu-152



45

Incident Energy (MeV)

63-Eu-152

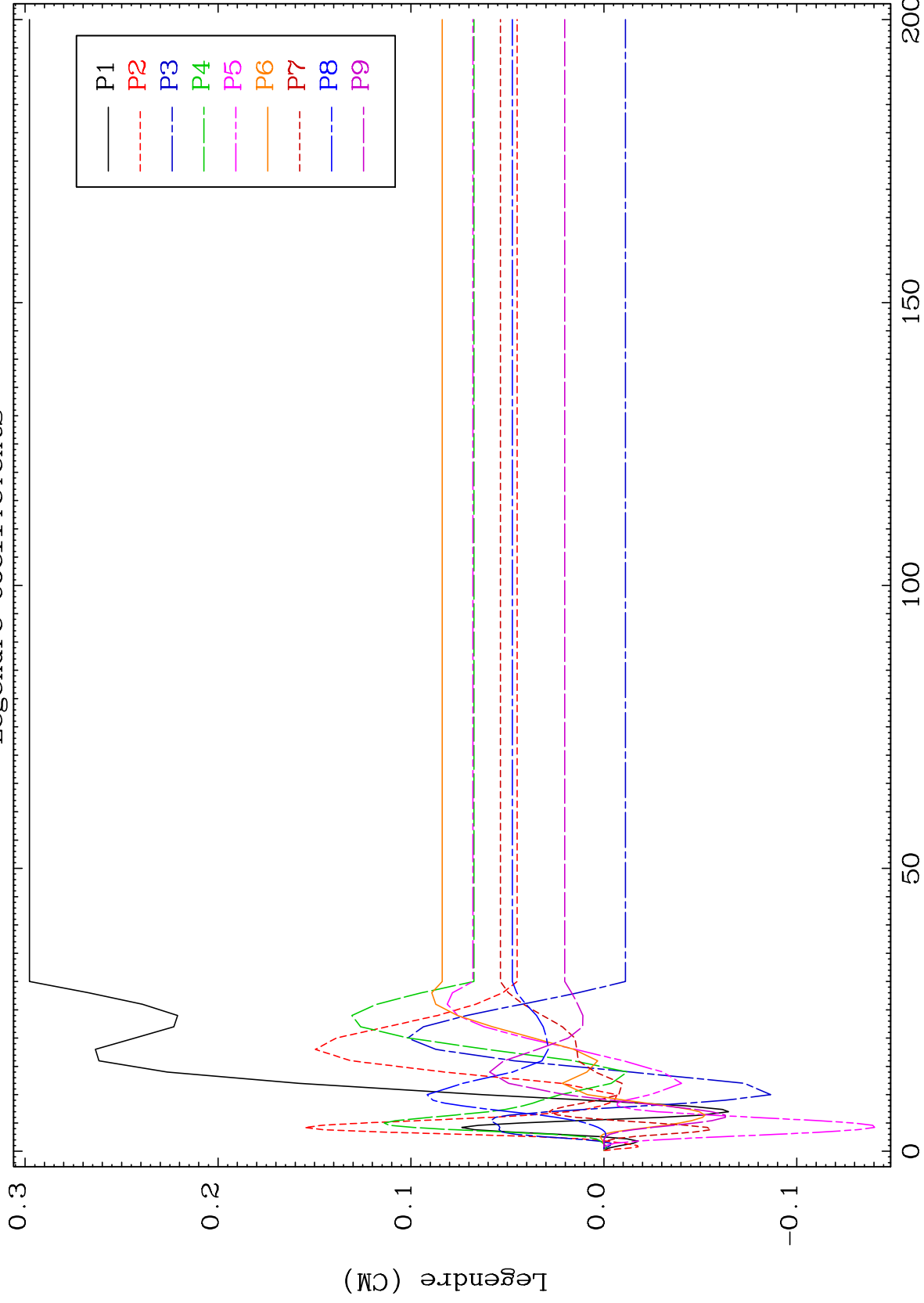


MAT 6328

MT= 58 (n,n') Level

63-Eu-152

Legendre Coefficients



47

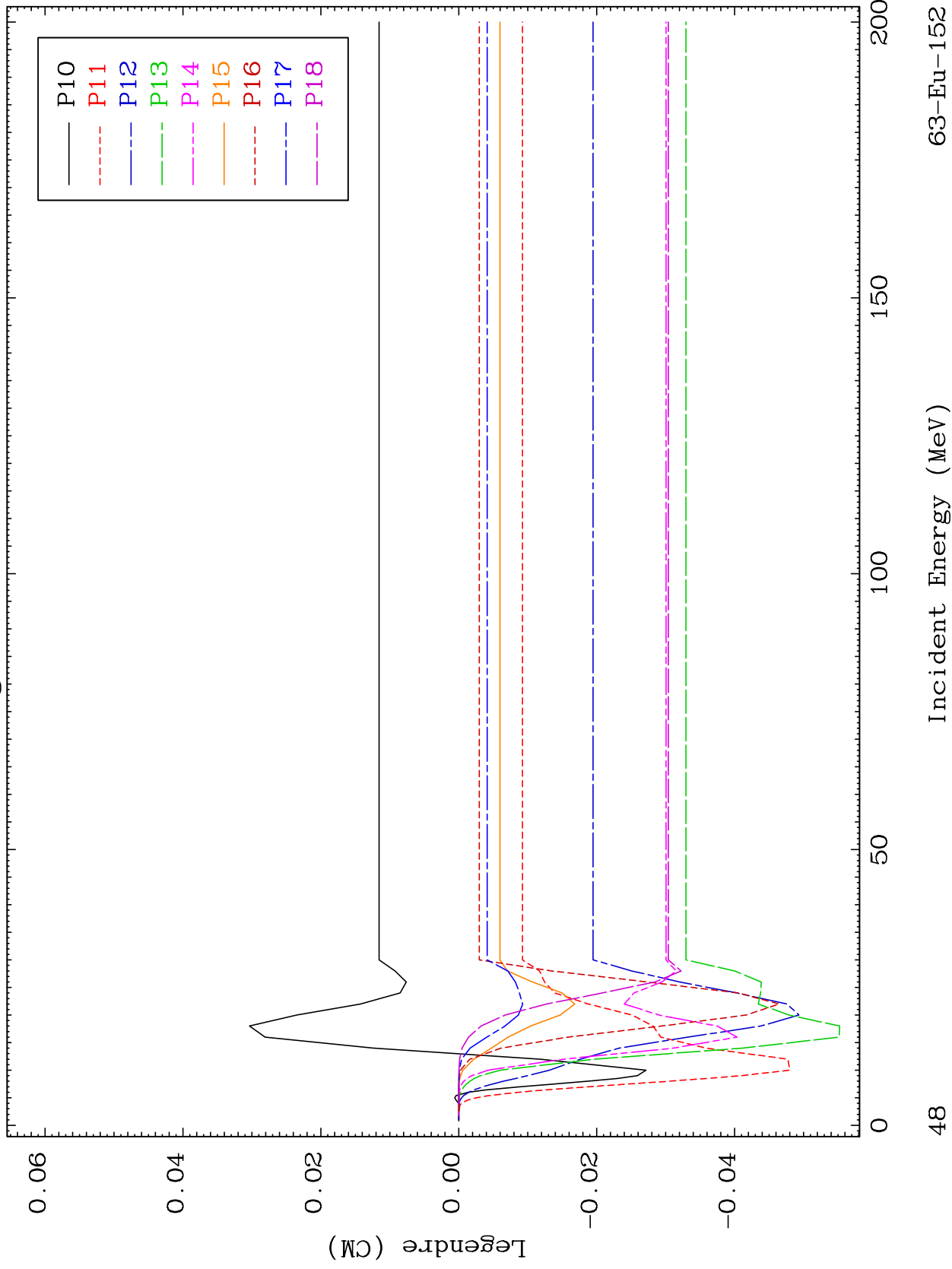
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



48

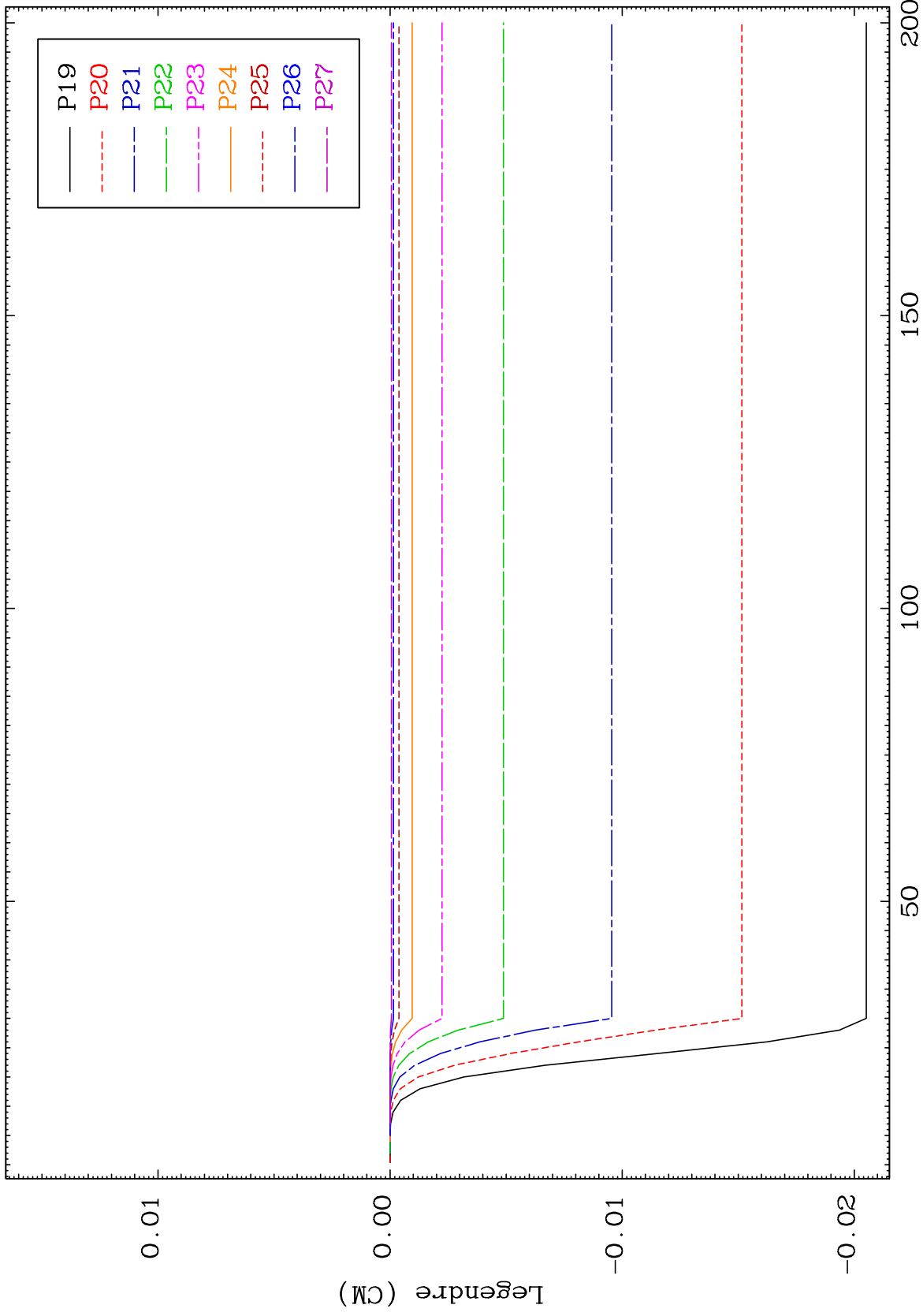
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

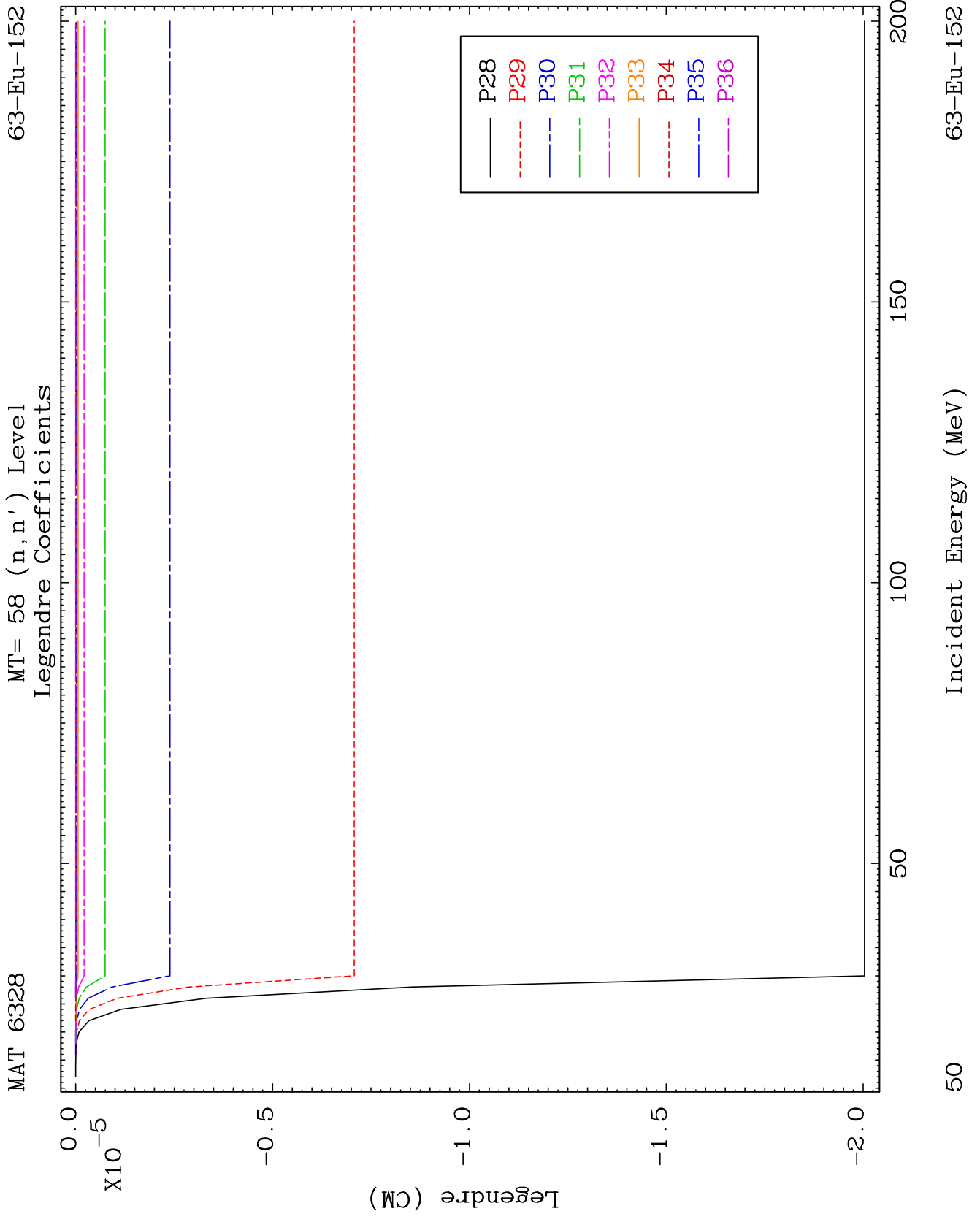
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49

Incident Energy (MeV)

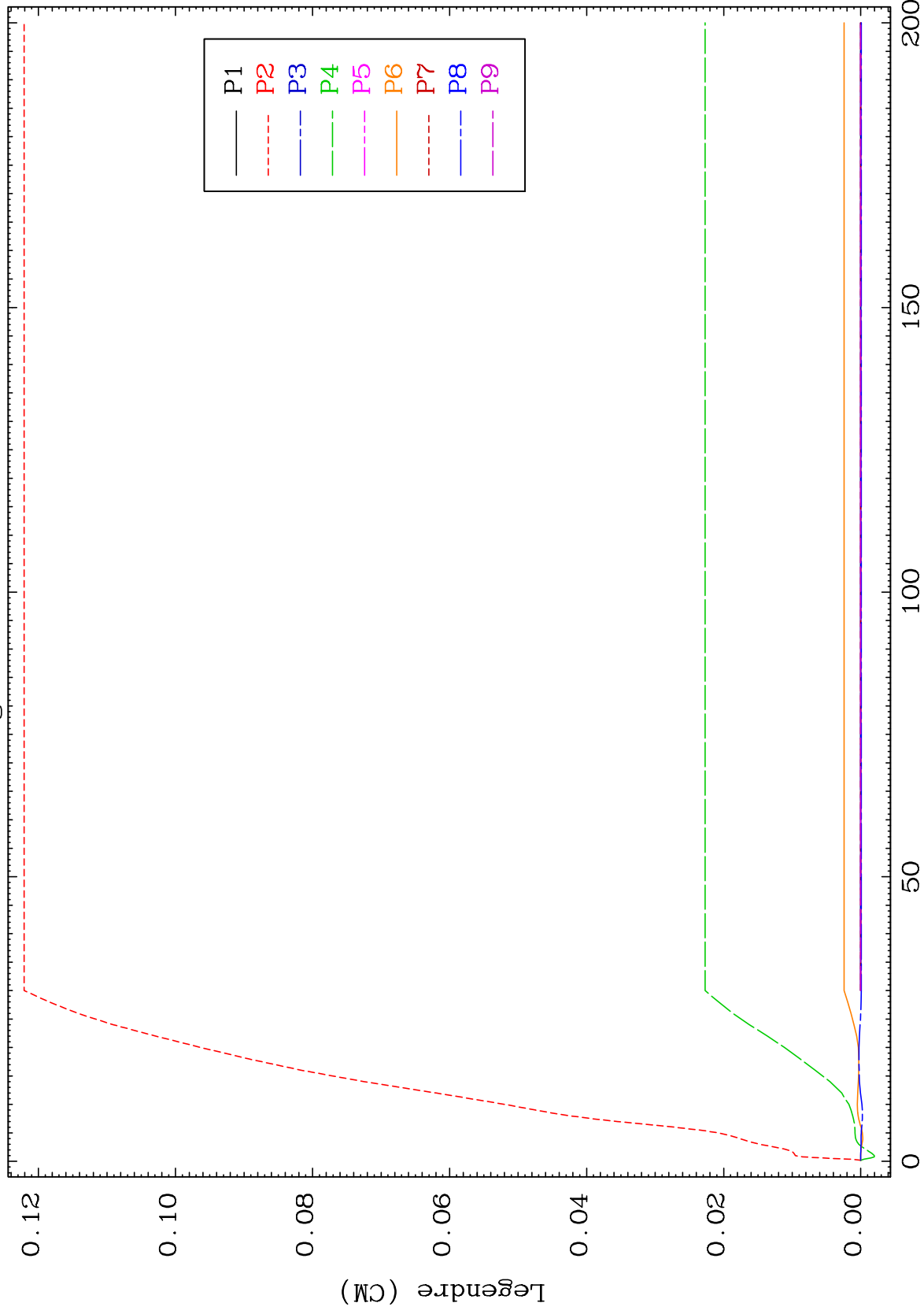
63-Eu-152



MAT 6328

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

63-Eu-152



51

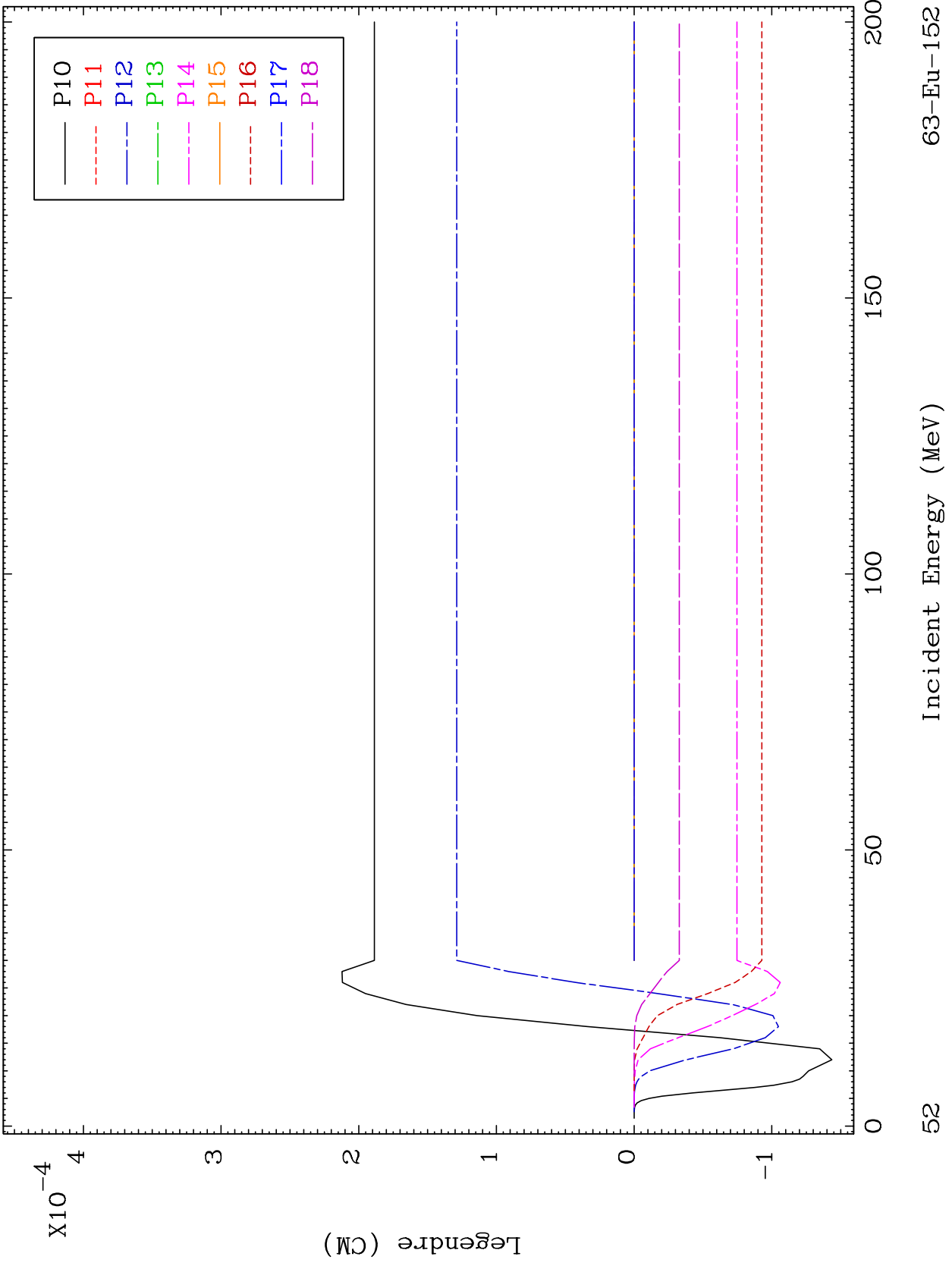
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

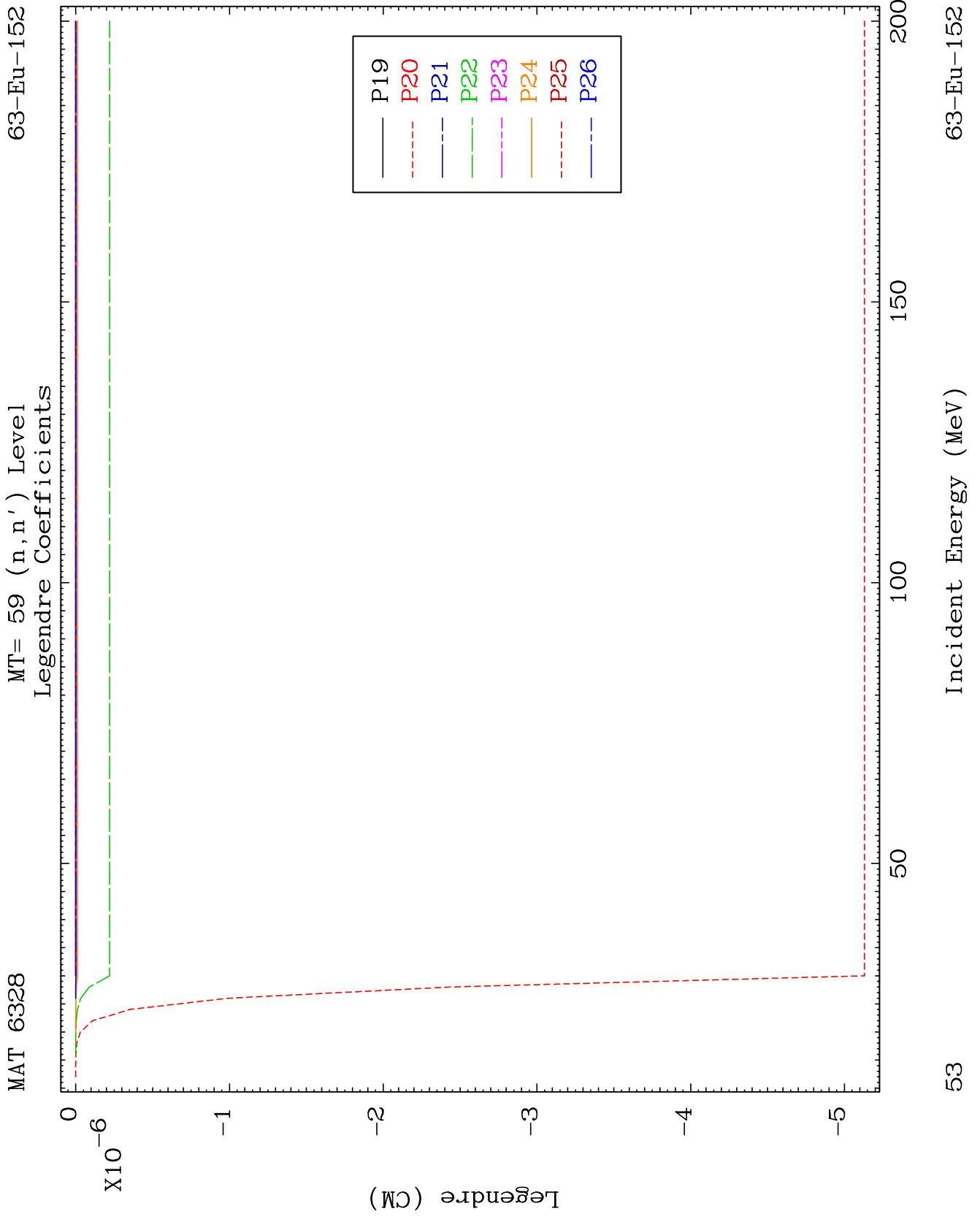
63-Eu-152



63-Eu-152

Incident Energy (MeV)

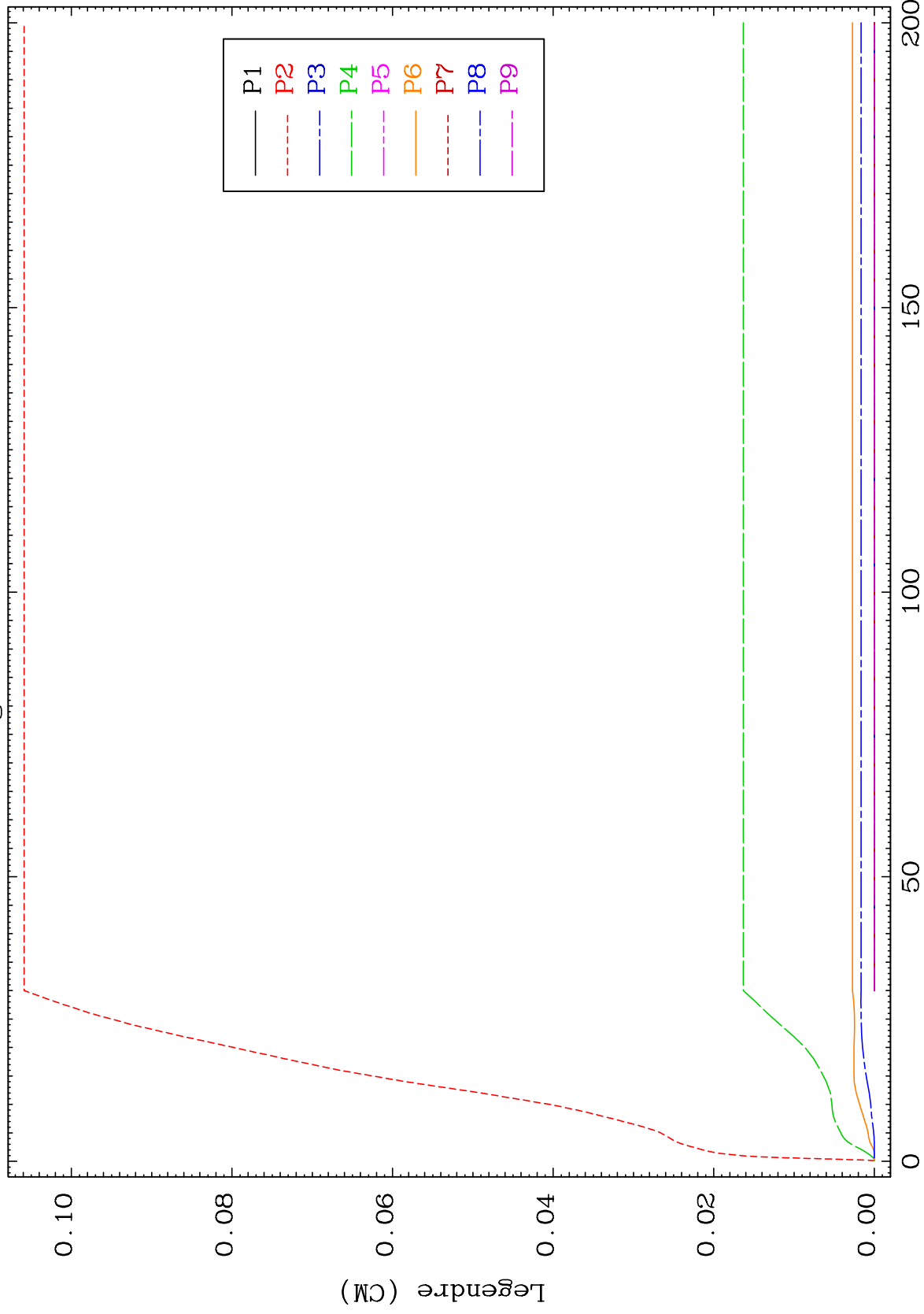
52



MAT 6328

MT= 60 (n,n') Level
Legendre Coefficients

63-Eu-152



54

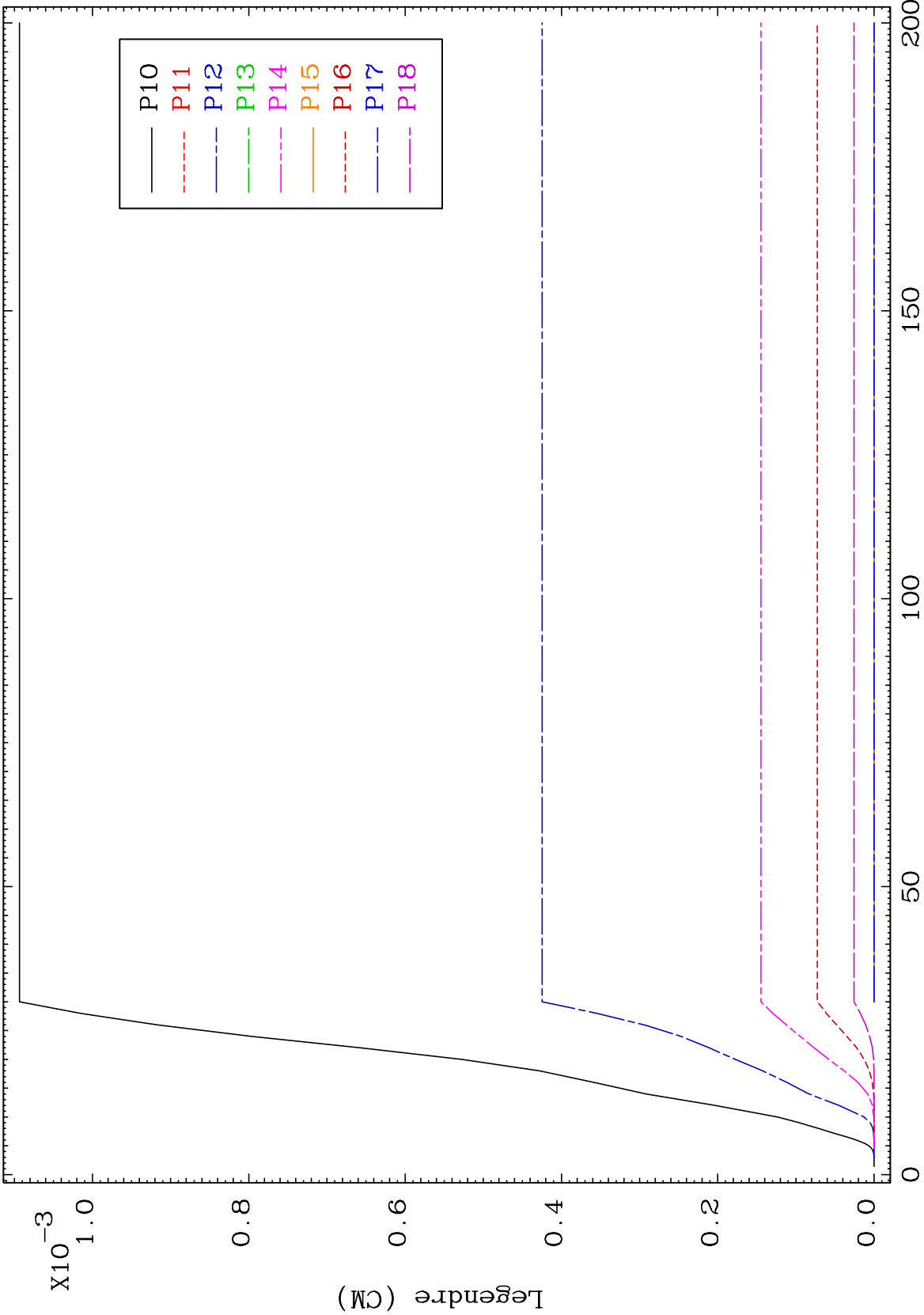
Incident Energy (MeV)

63-Eu-152

MAT 6328

MT= 60 (n,n') Level
Legendre Coefficients

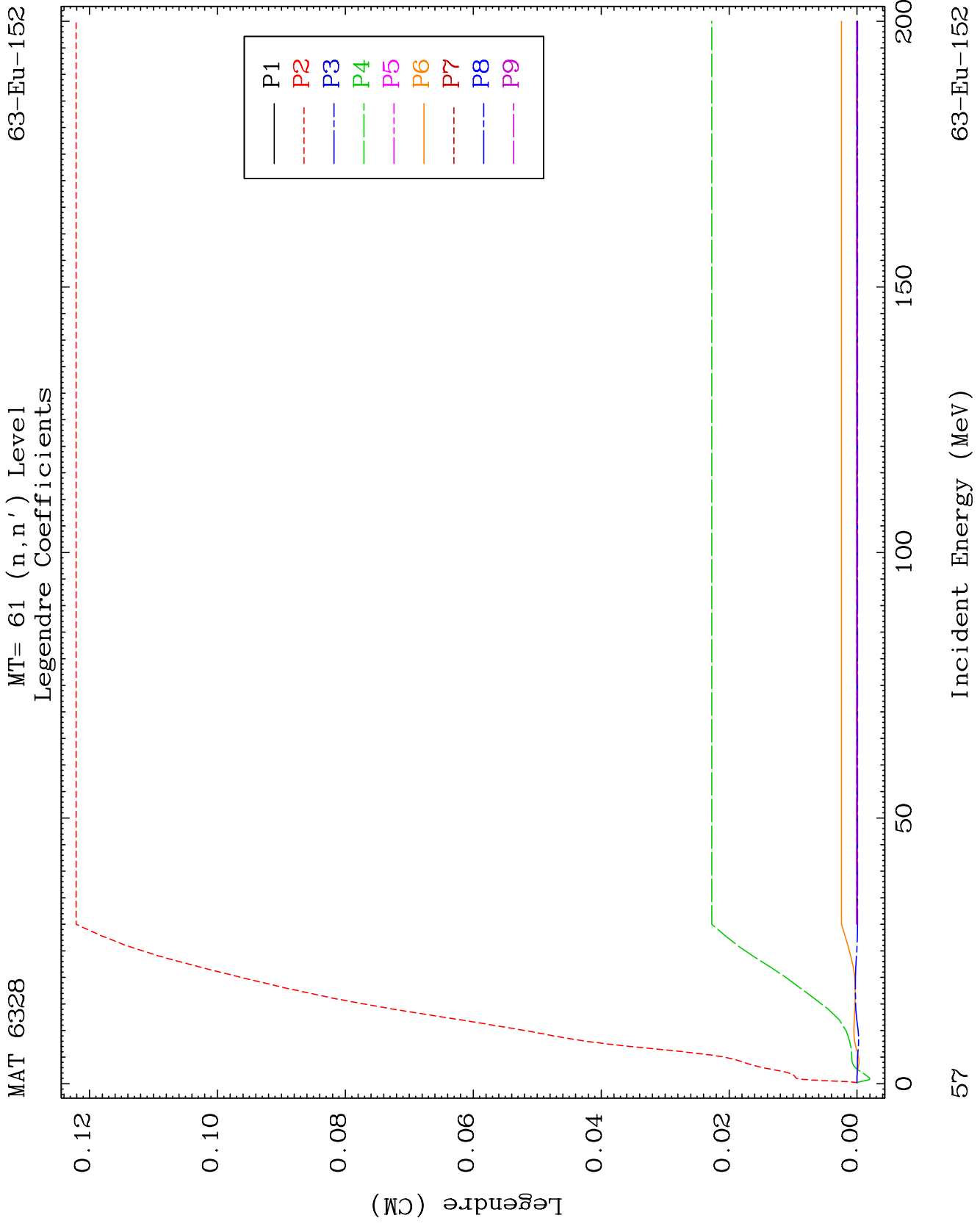
63-Eu-152



55

Incident Energy (MeV)

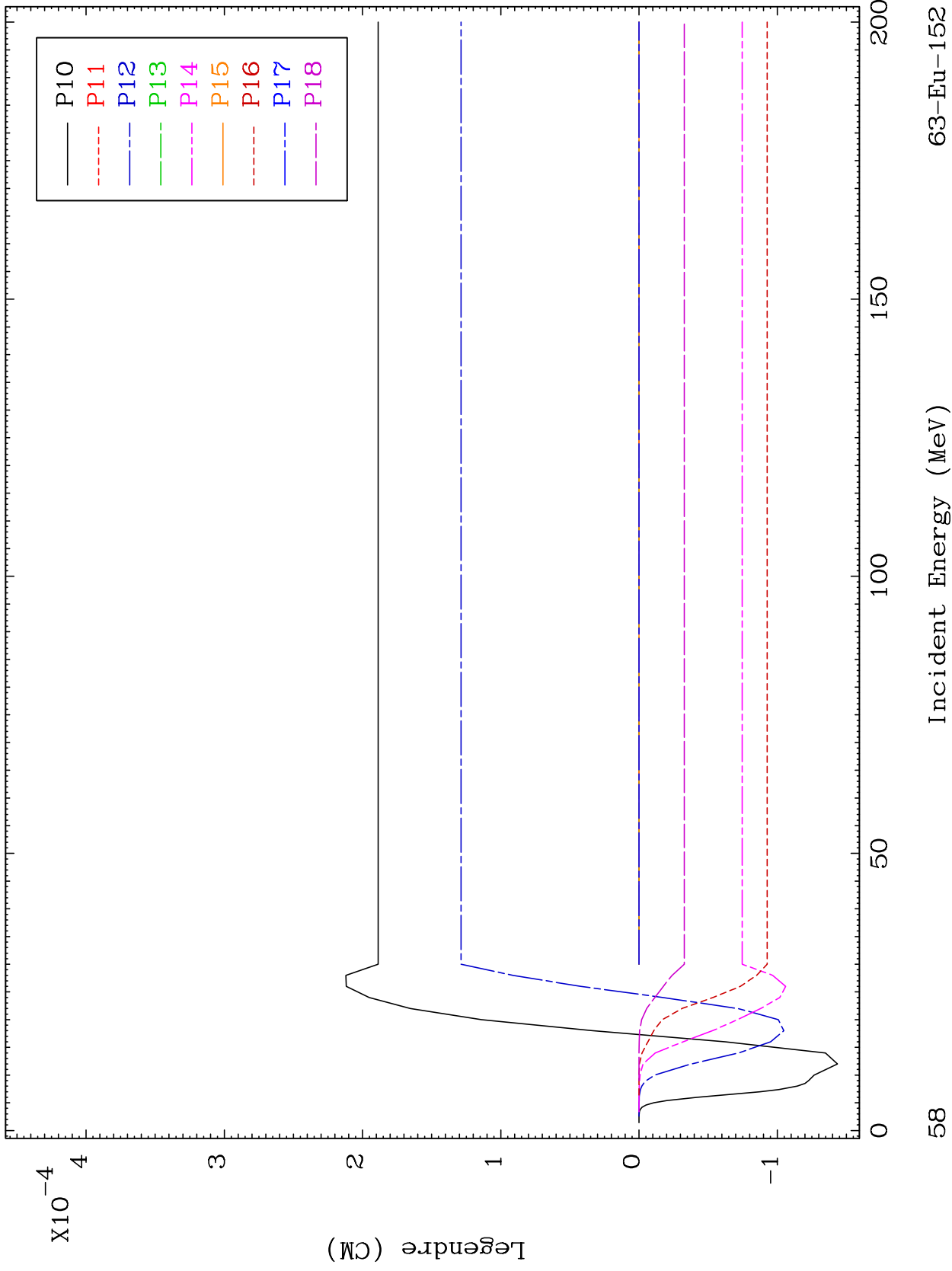
63-Eu-152



MAT 6328

MT= 61 (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

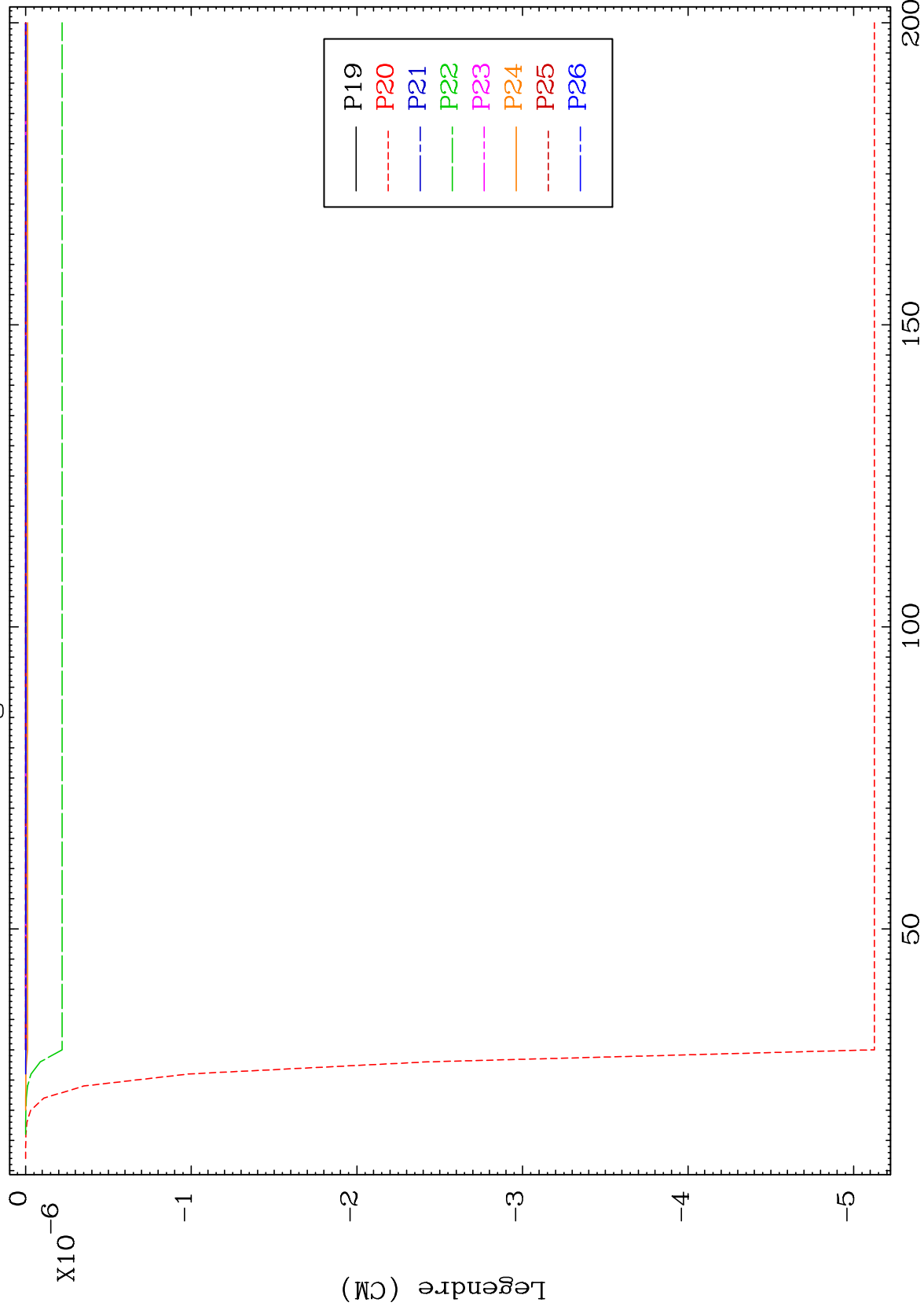
Incident Energy (MeV)

58

MAT 6328

MT= 61 (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

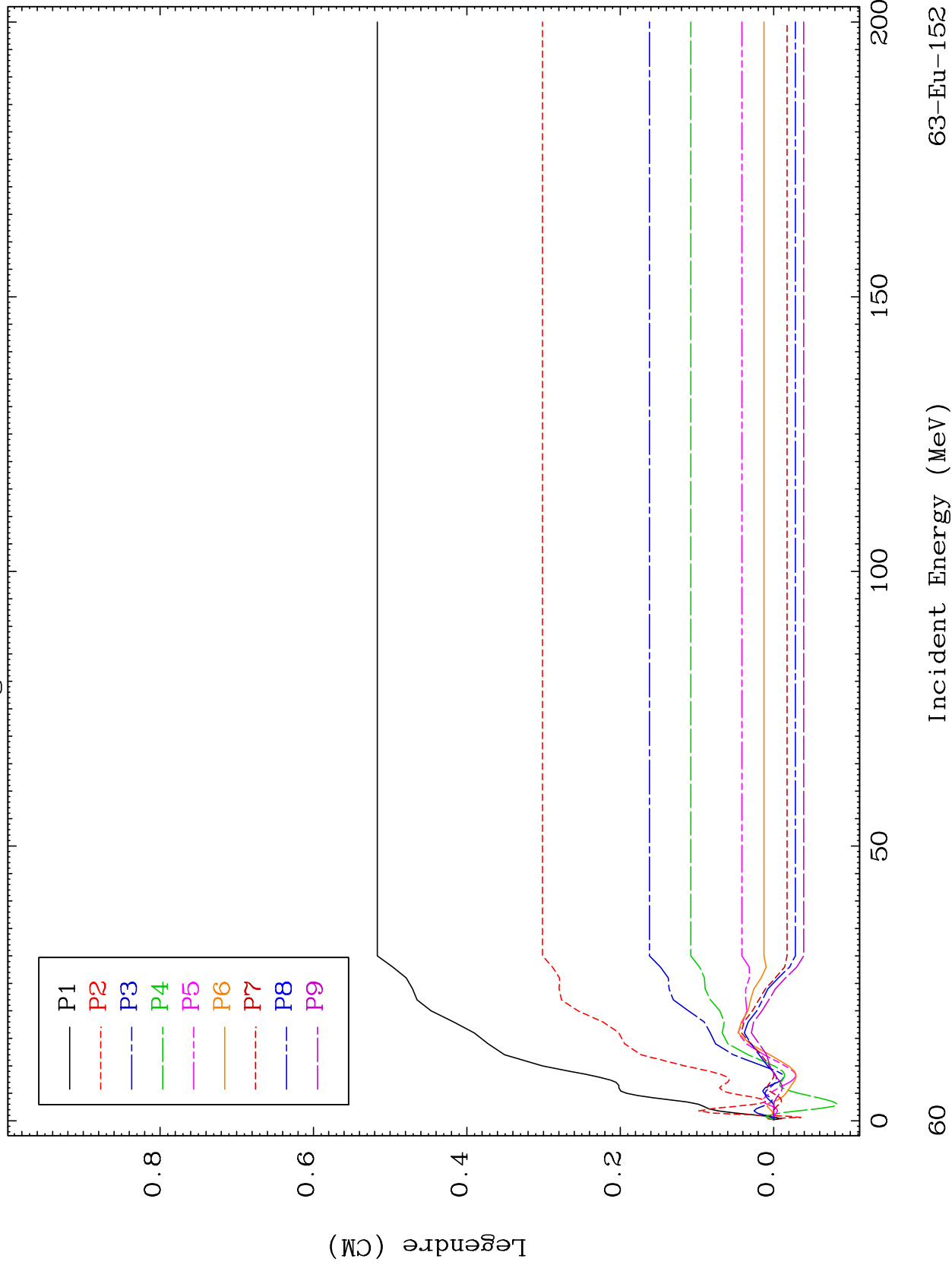
Incident Energy (MeV)

59

MAT 6328

MT= 62 (n,n') Level
Legendre Coefficients

63-Eu-152

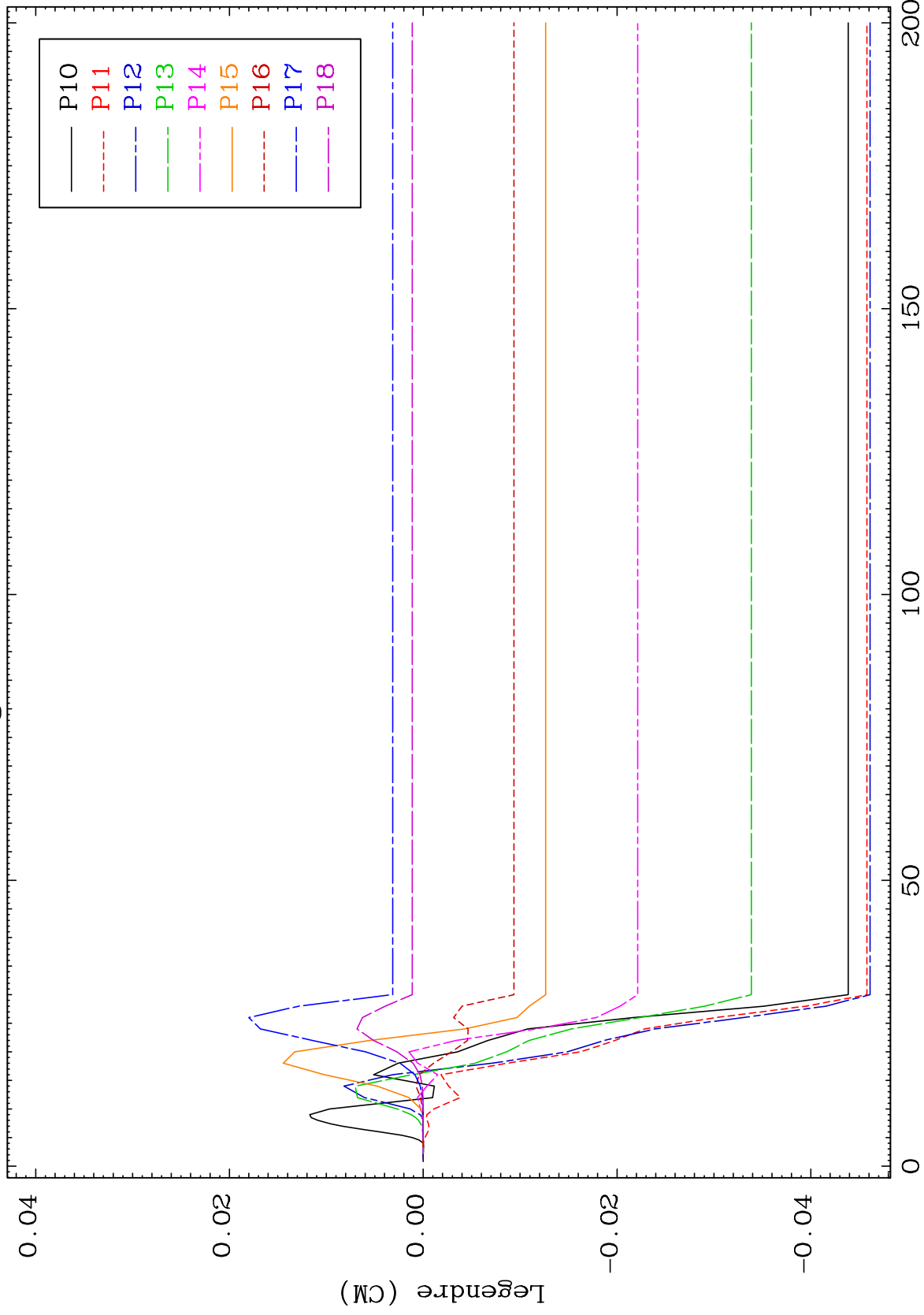


63-Eu-152

MAT 6328

MT= 62 (n,n') Level
Legendre Coefficients

63-Eu-152



61

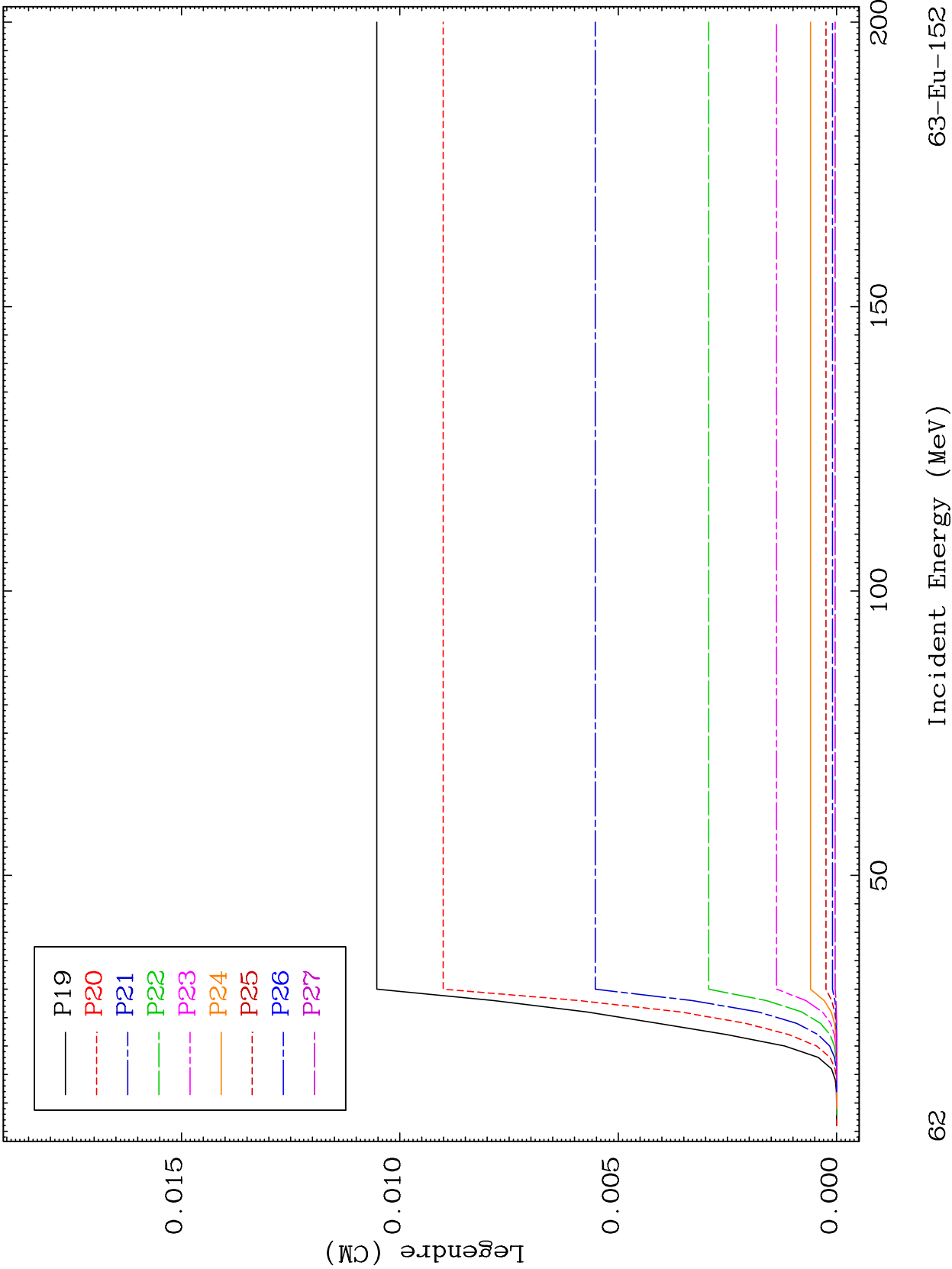
Incident Energy (MeV)

63-Eu-152

MAT 6328

MT= 62 (n,n') Level
Legendre Coefficients

63-Eu-152



62

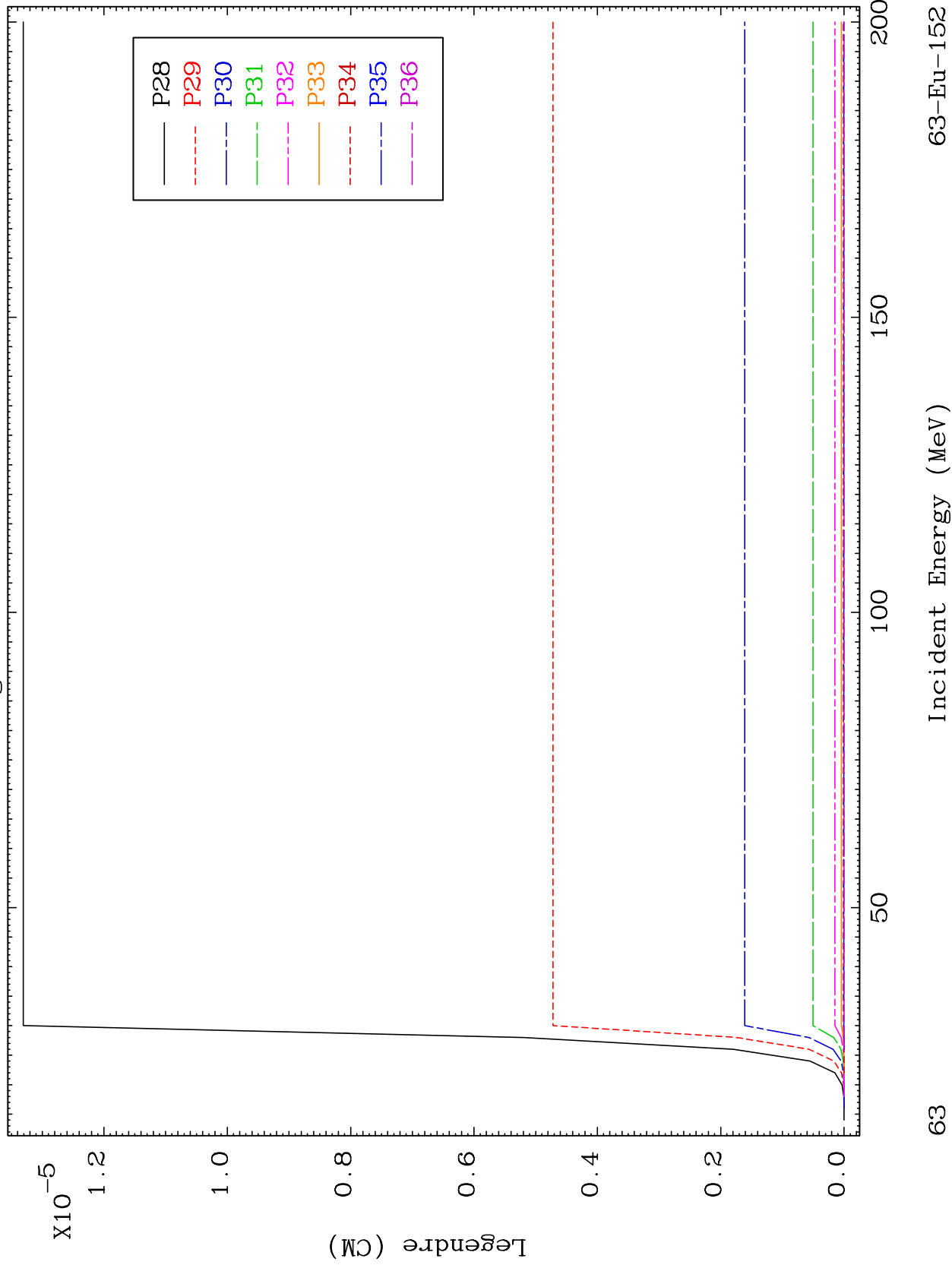
Incident Energy (MeV)

63-Eu-152

MAT 6328

MT= 62 (n,n') Level
Legendre Coefficients

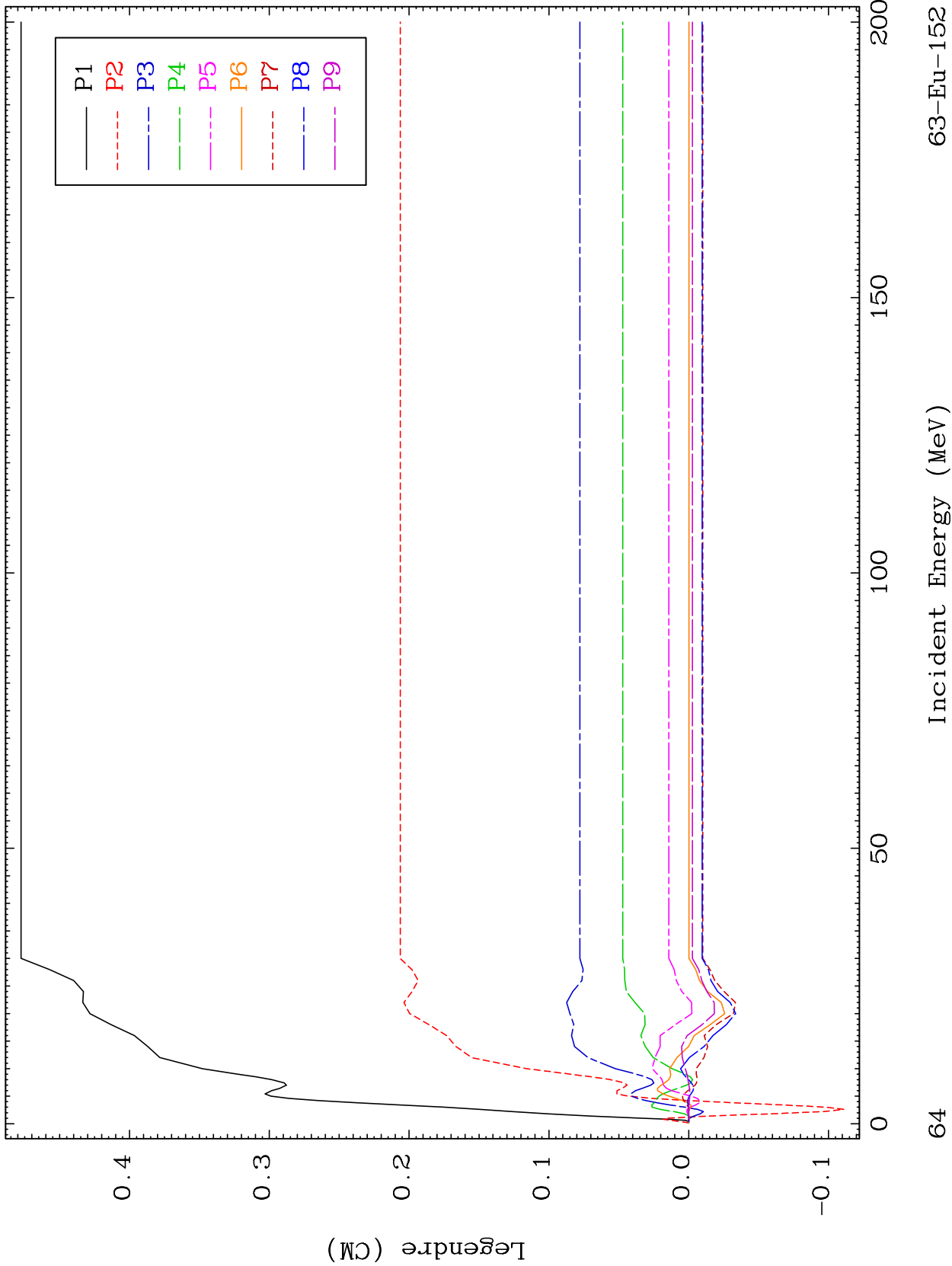
63-Eu-152



MAT 6328

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

63-Eu-152



63-Eu-152

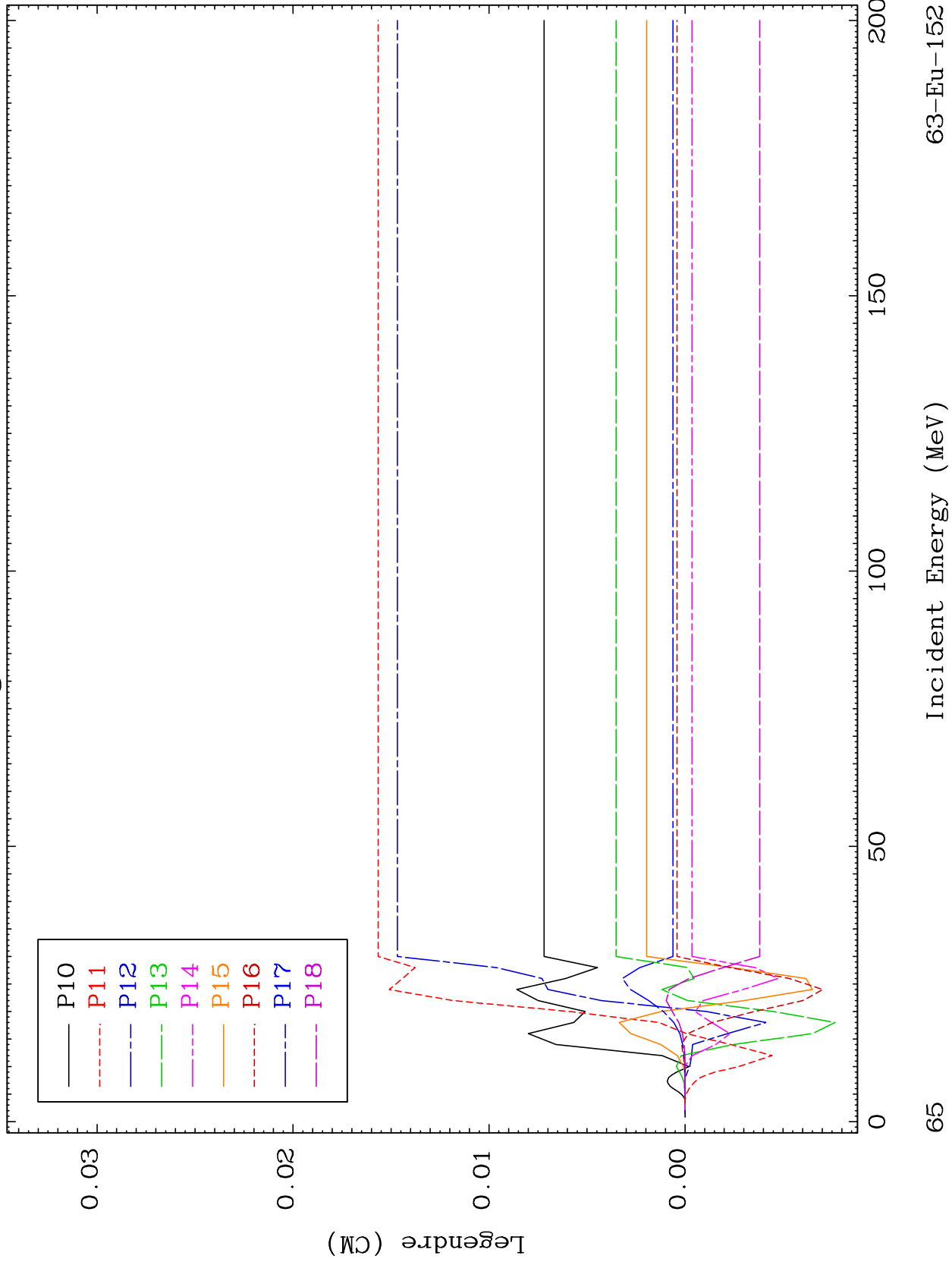
Incident Energy (MeV)

64

MAT 6328

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

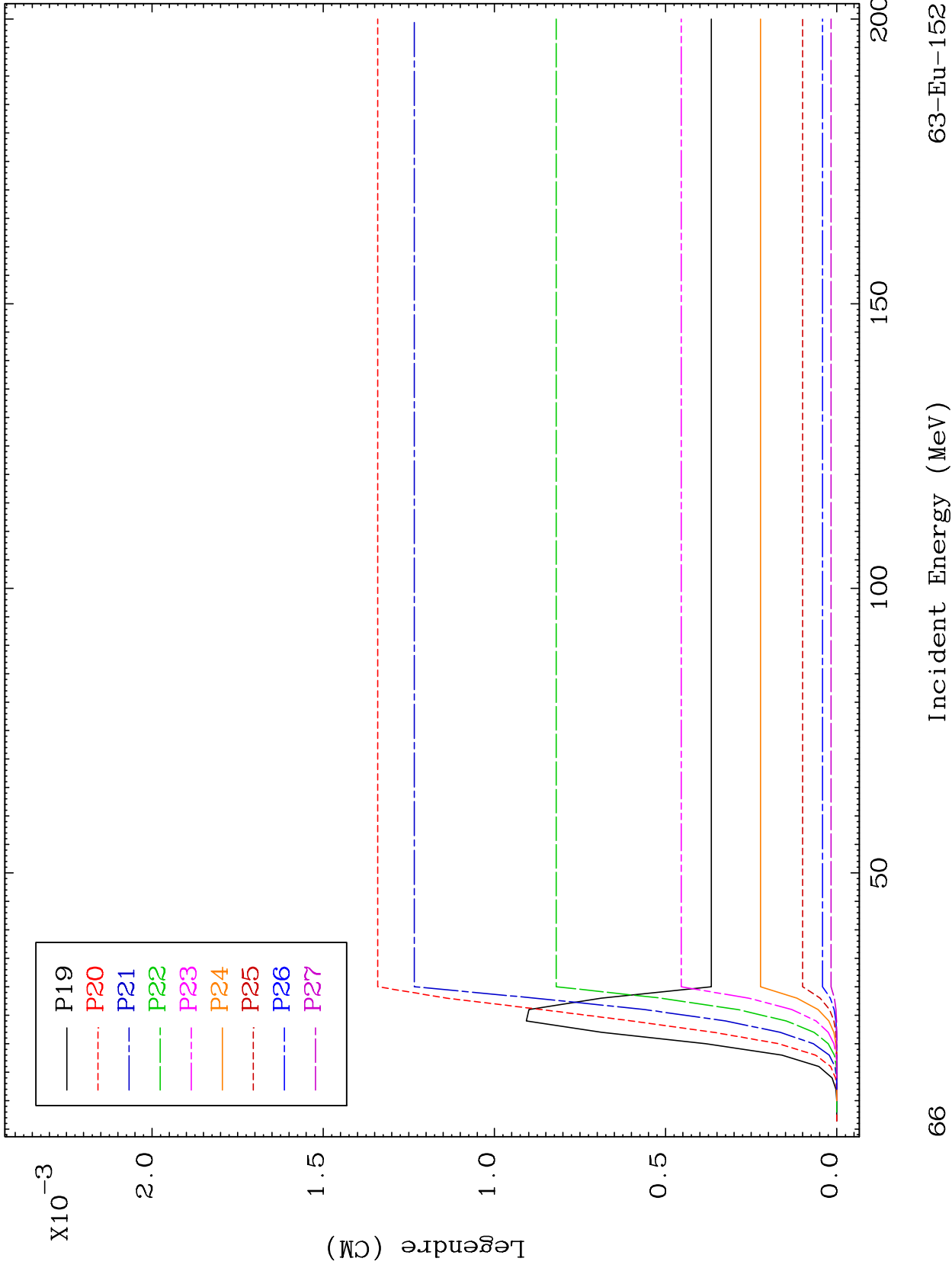
63-Eu-152



63-Eu-152

Incident Energy (MeV)

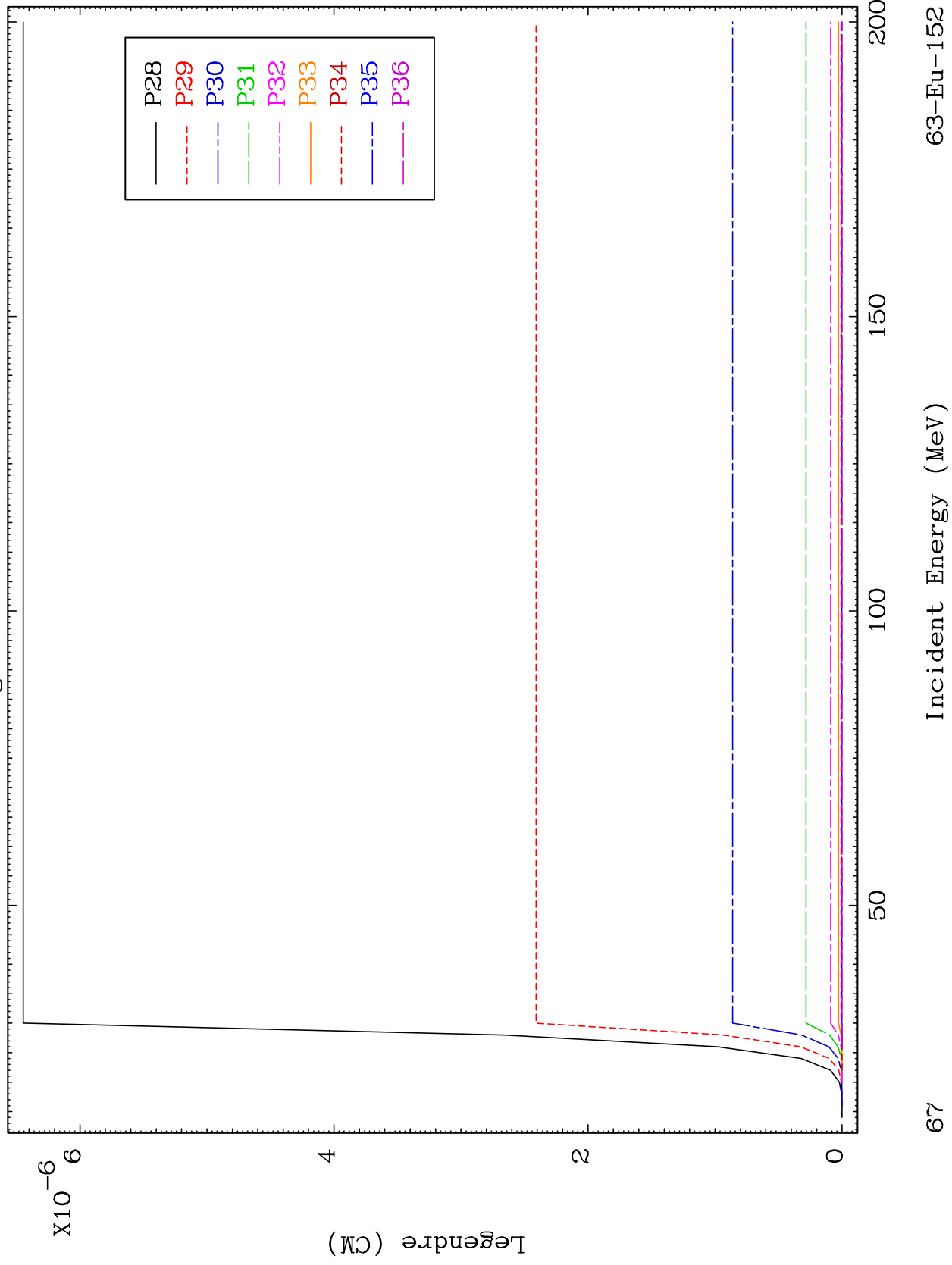
65



MAT 6328

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

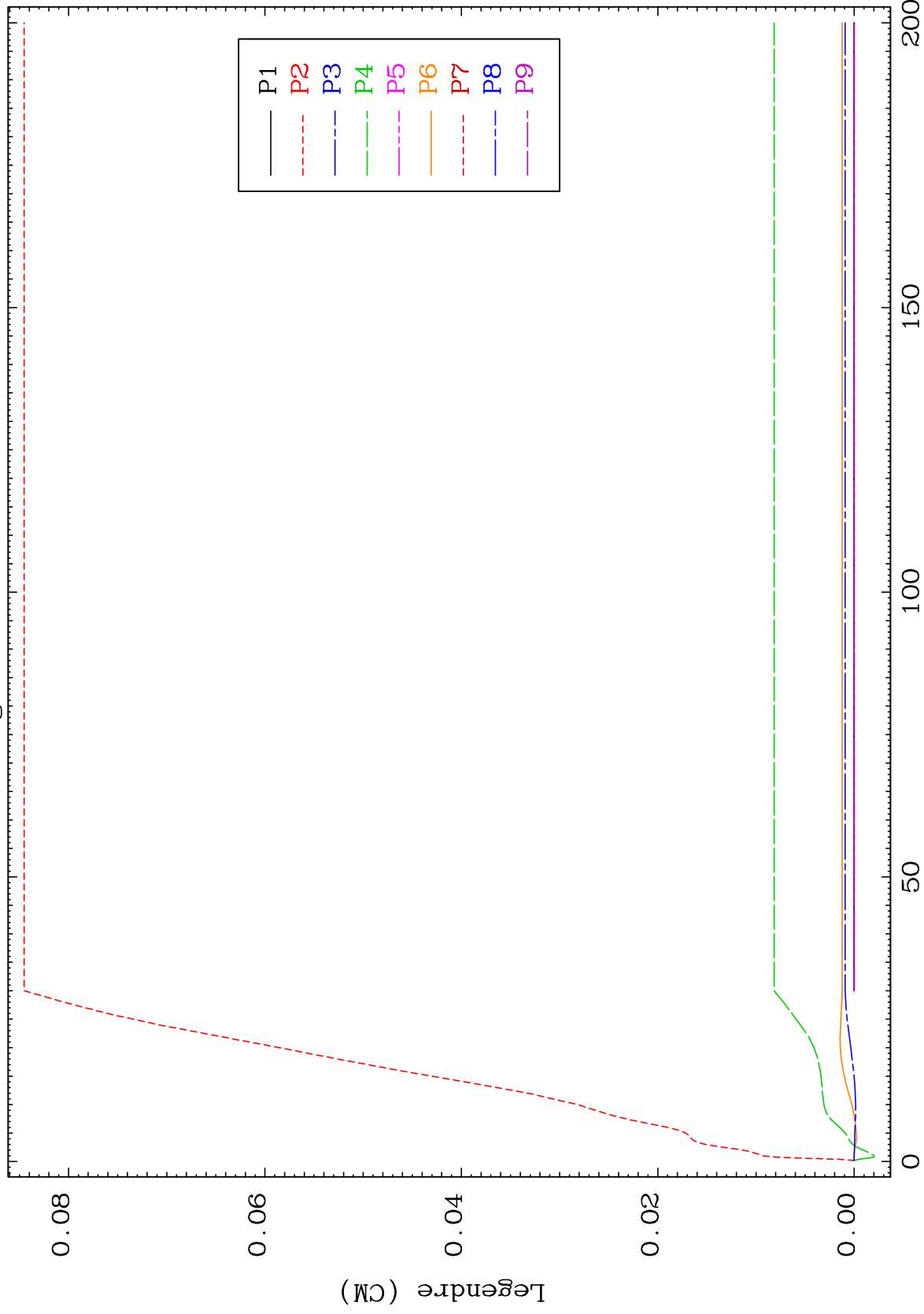
63-Eu-152



MAT 6328

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

63-Eu-152



68

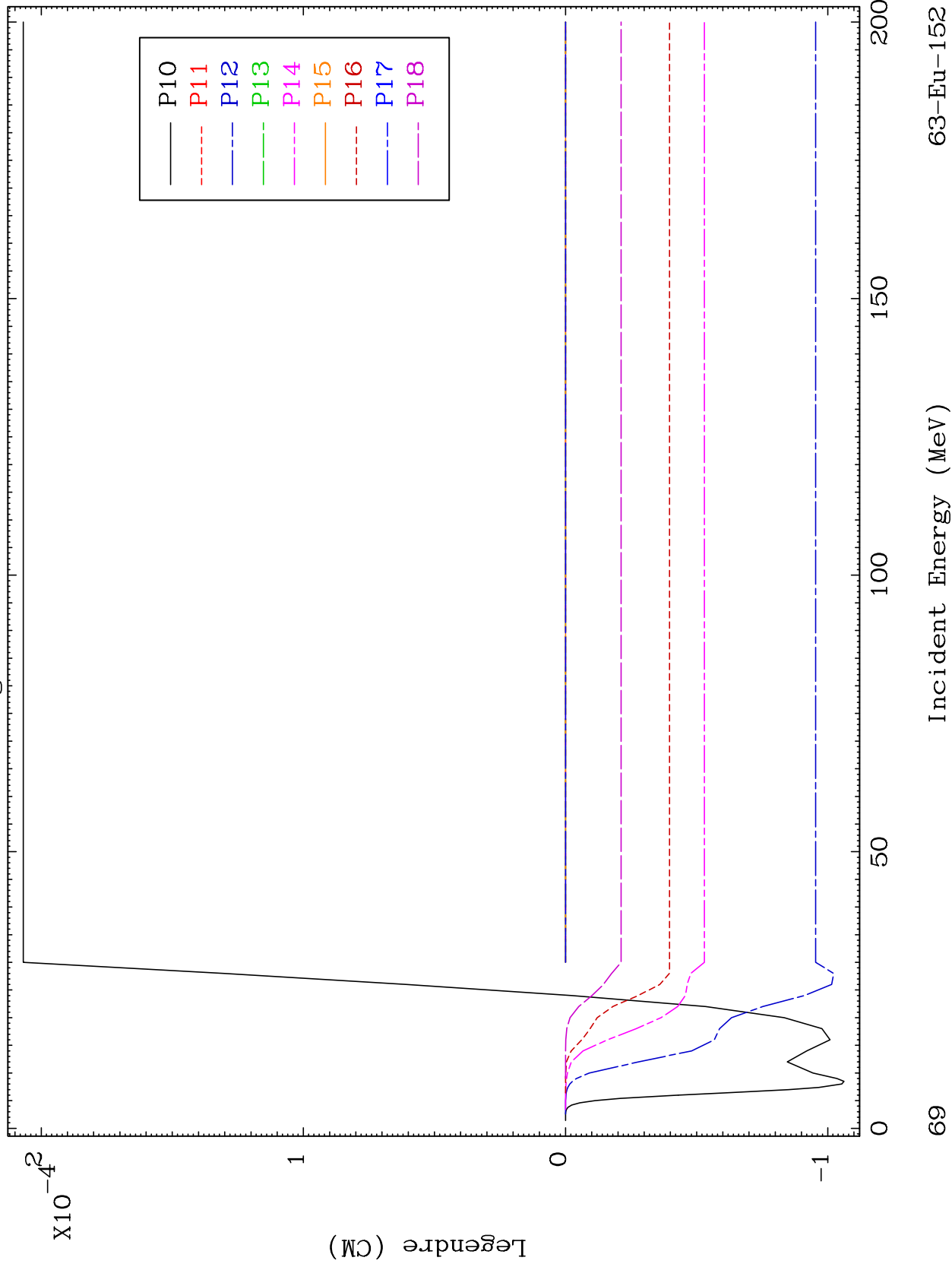
63-Eu-152

63-Eu-152

MAT 6328

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

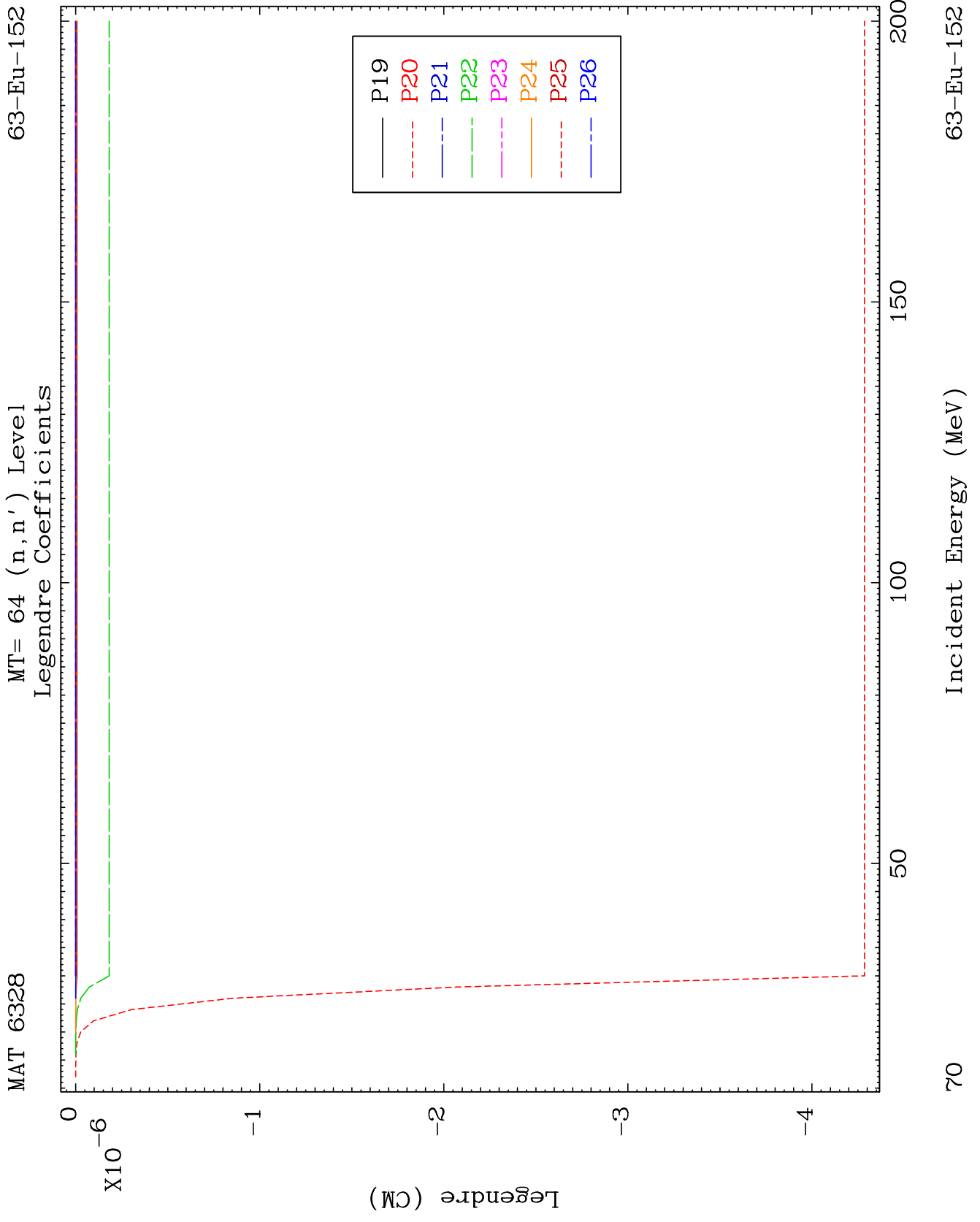
63-Eu-152



69

Incident Energy (MeV)

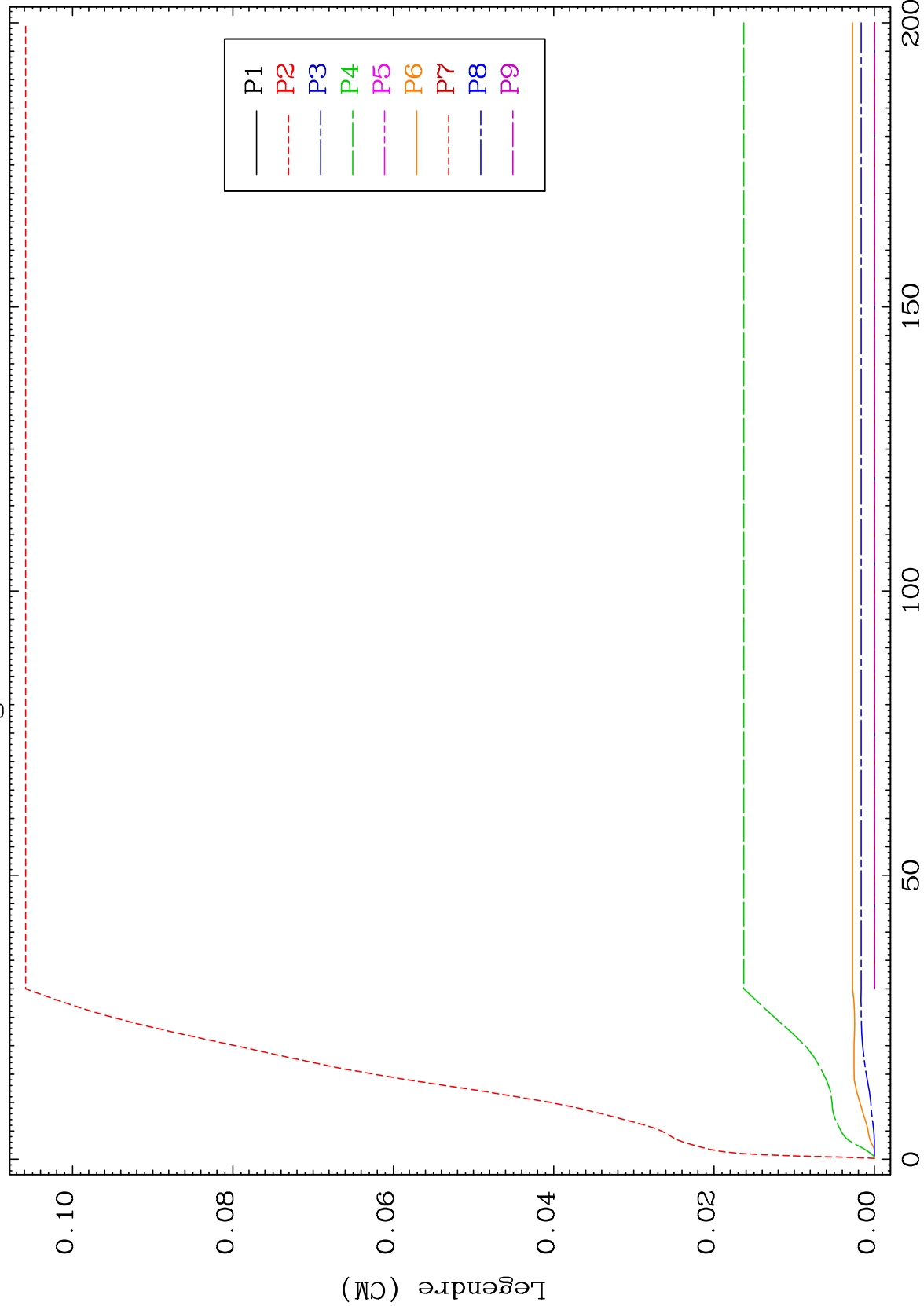
63-Eu-152



MAT 6328

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

63-Eu-152



71

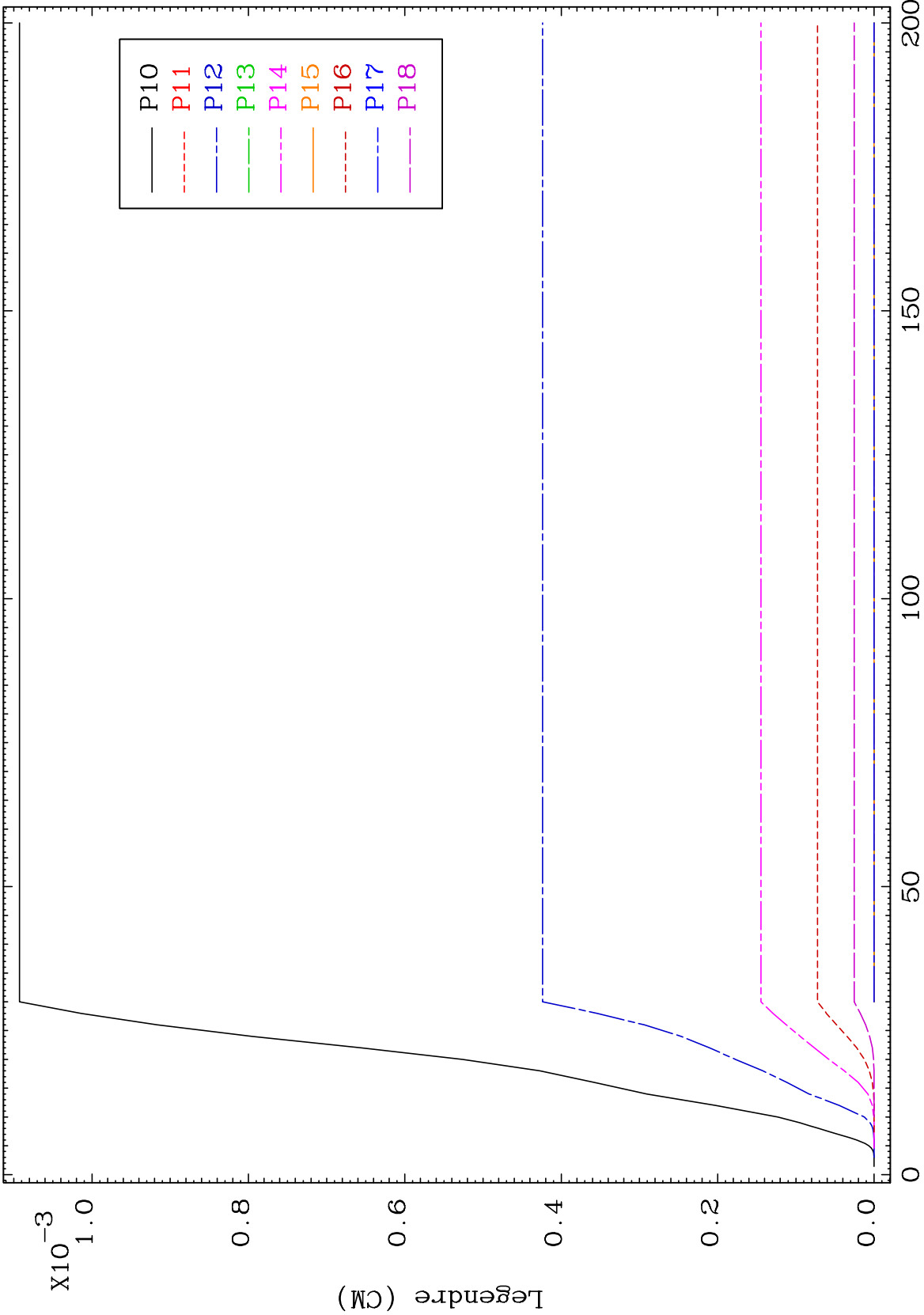
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



72

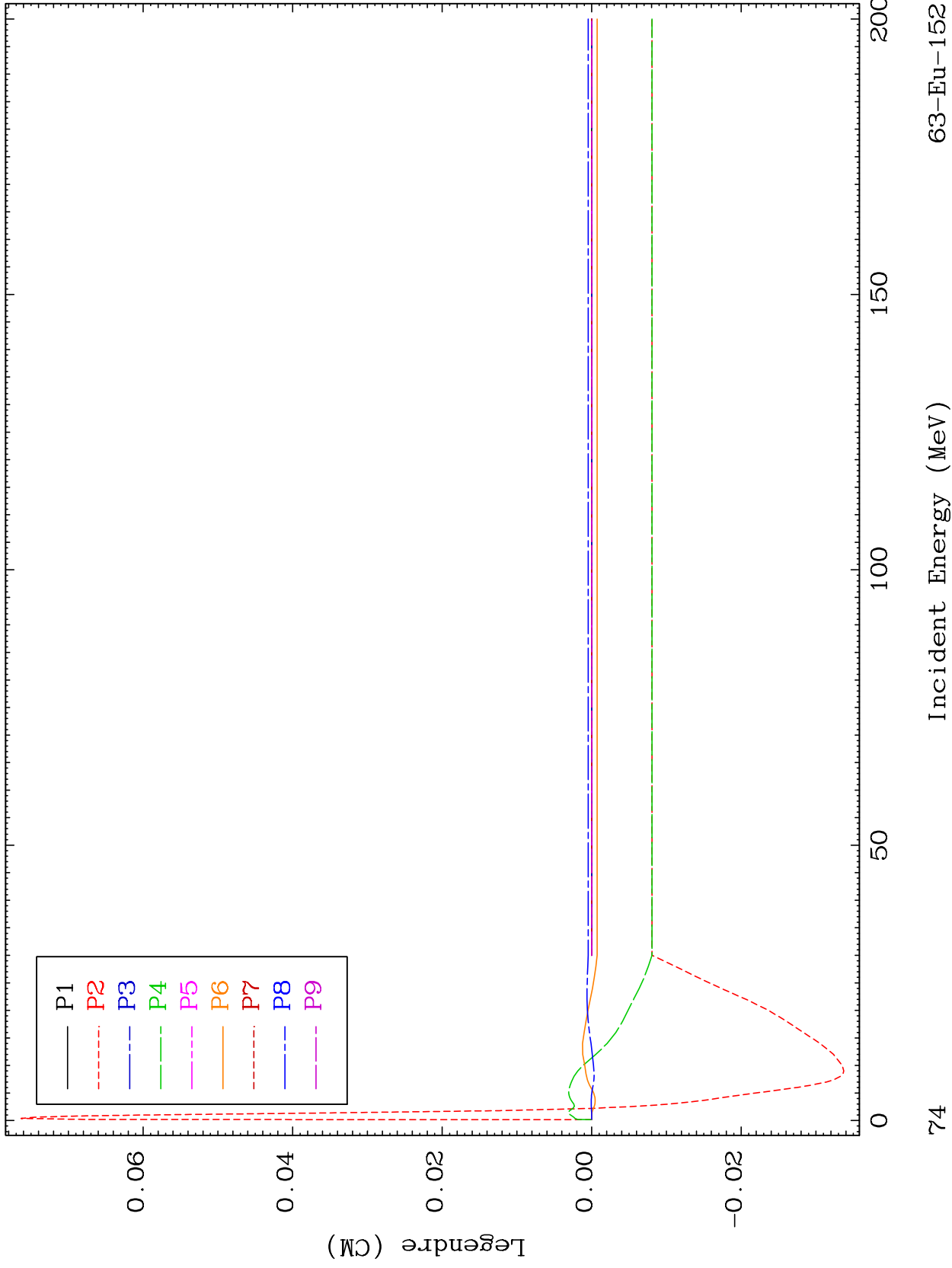
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



74

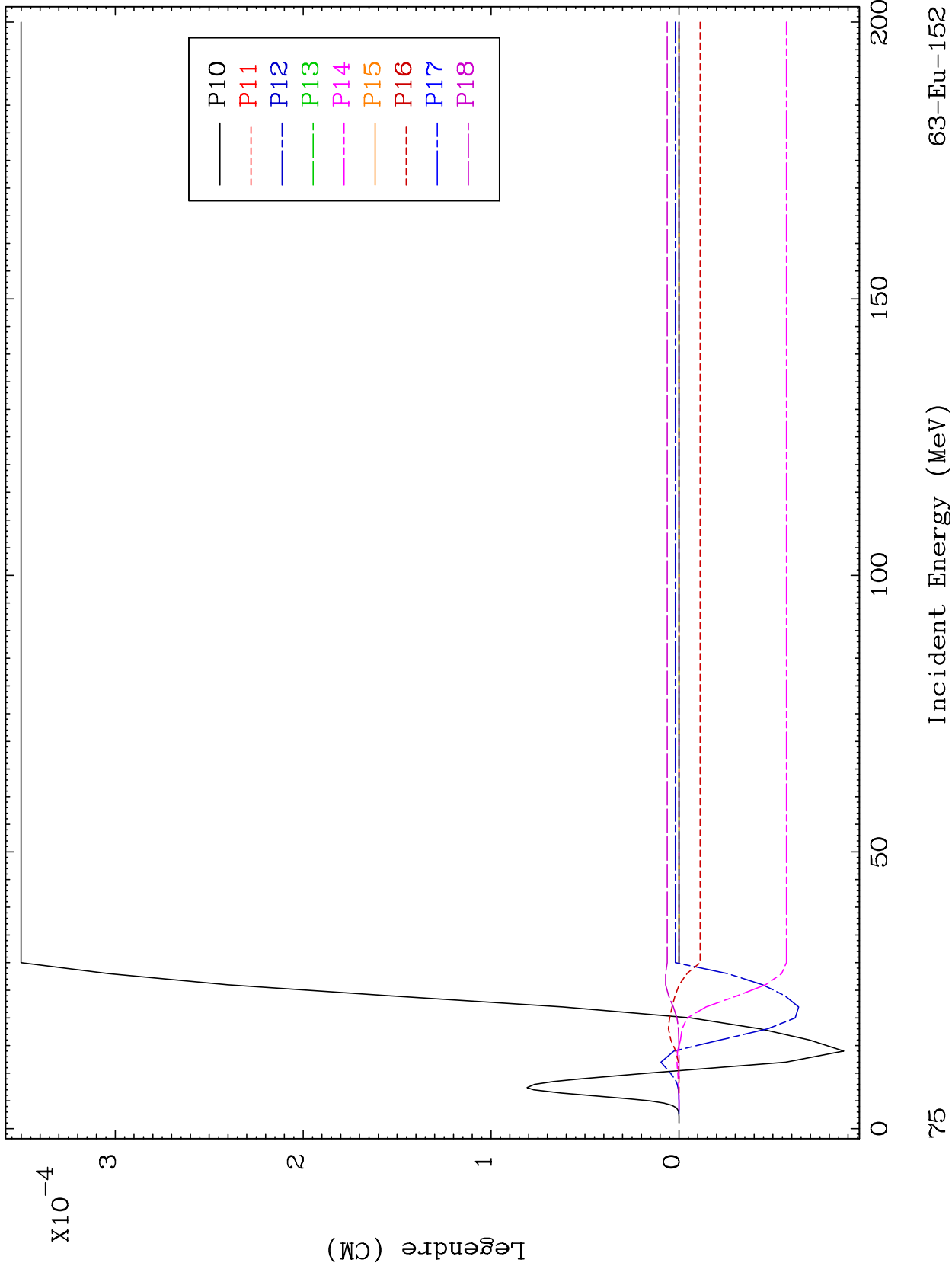
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



75

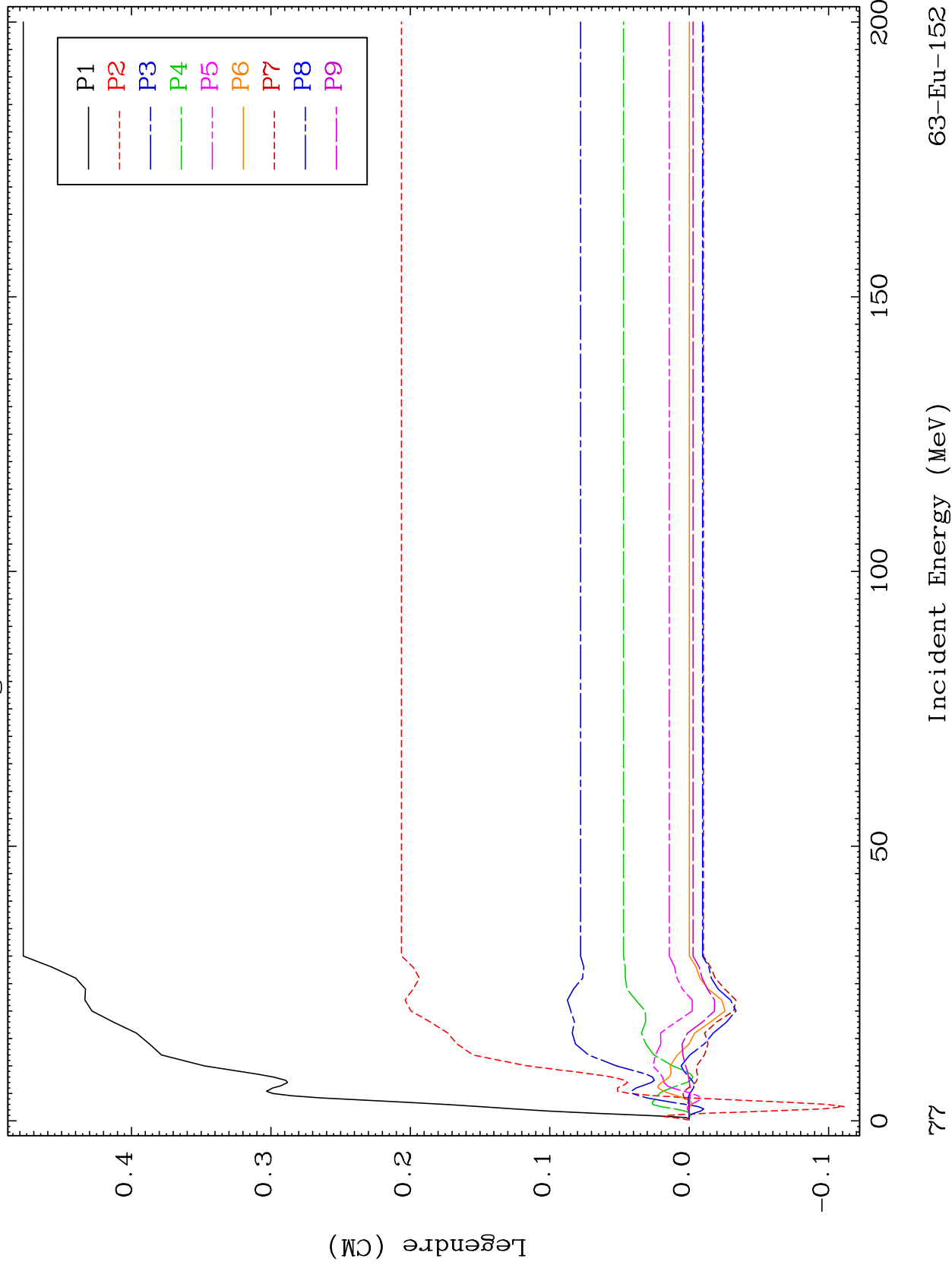
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



63-Eu-152

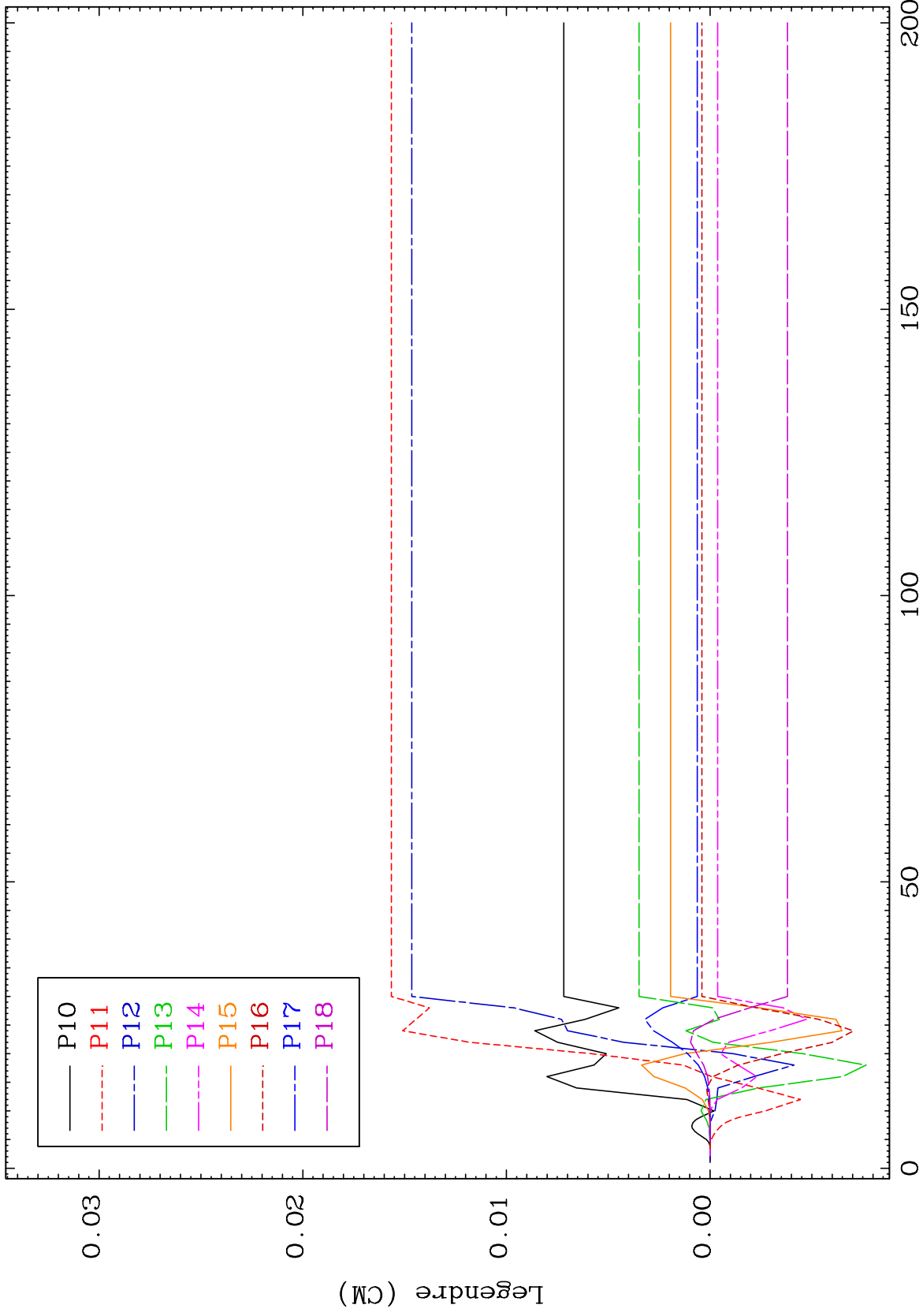
Incident Energy (MeV)

77

MAT 6328

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

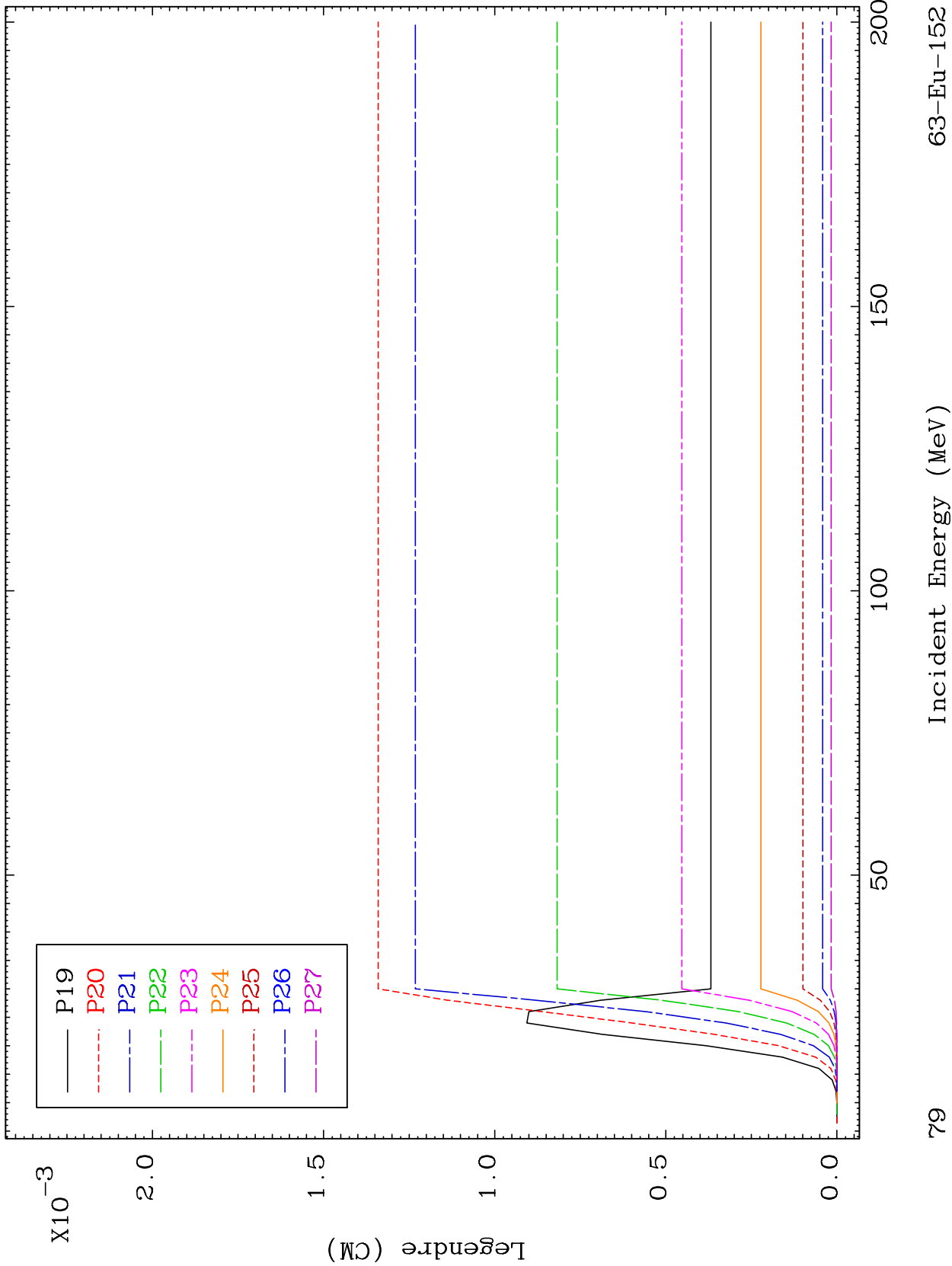
63-Eu-152



63-Eu-152

Incident Energy (MeV)

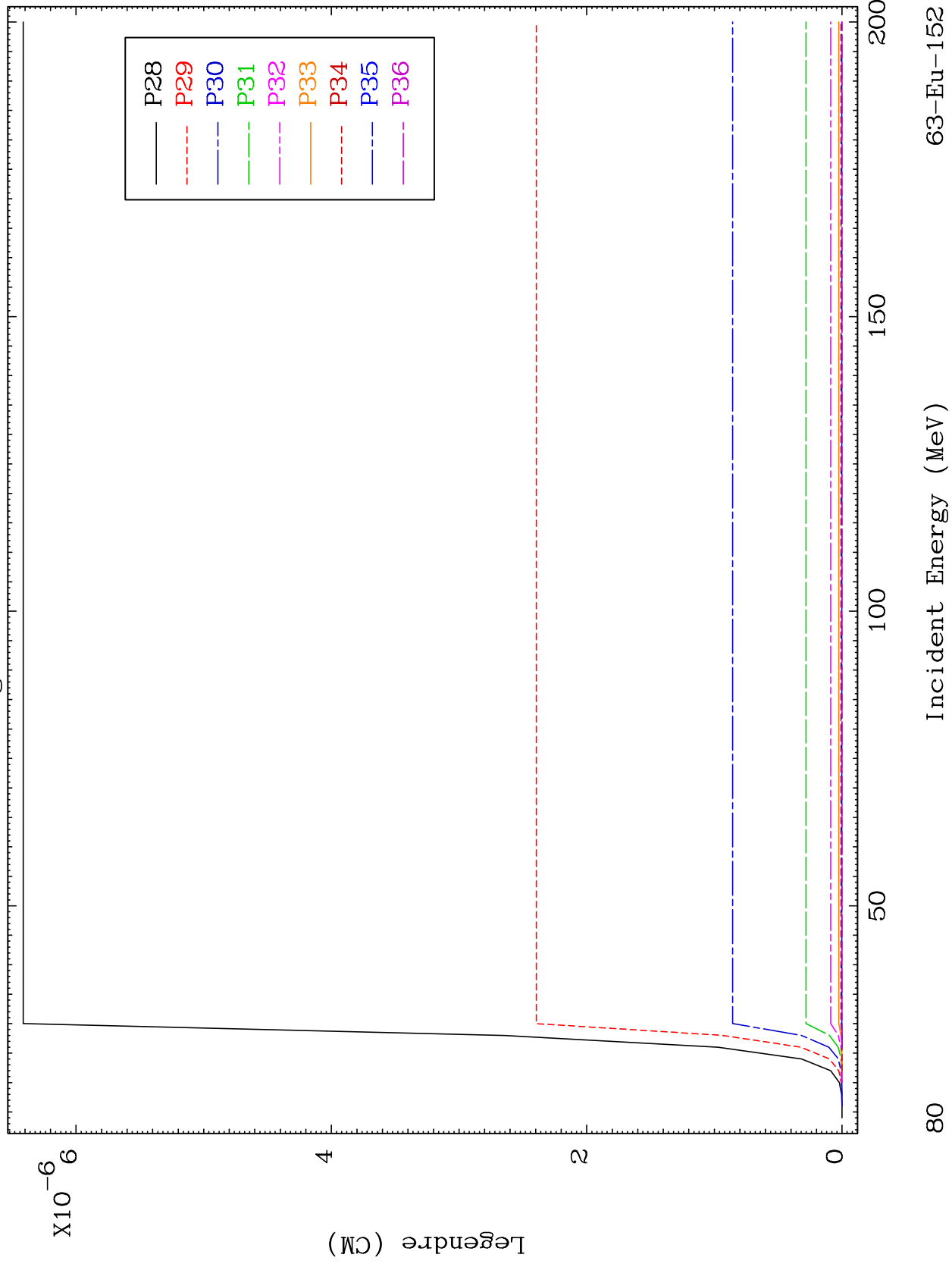
78



MAT 6328

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

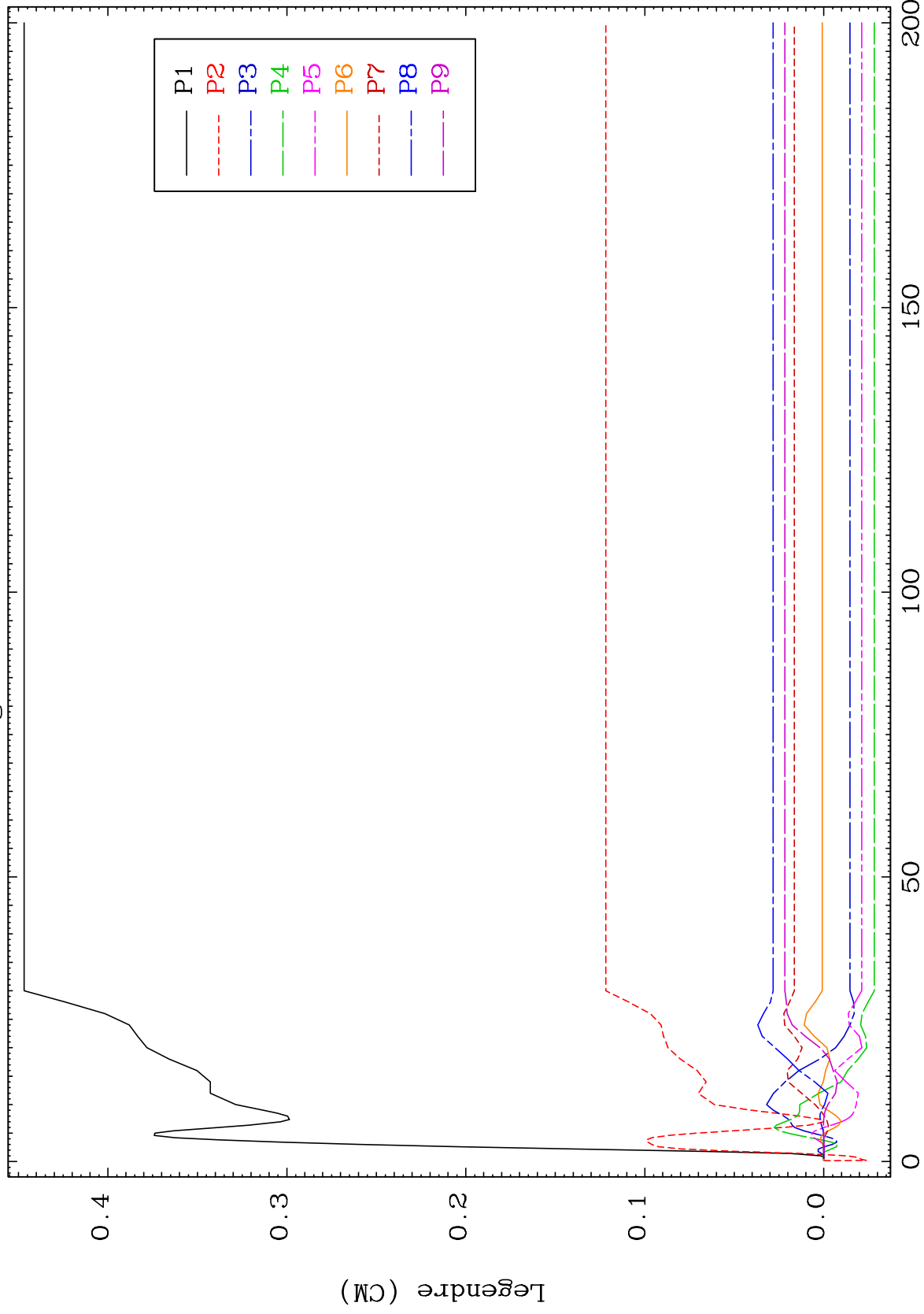
63-Eu-152



MAT 6328

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

63-Eu-152



81

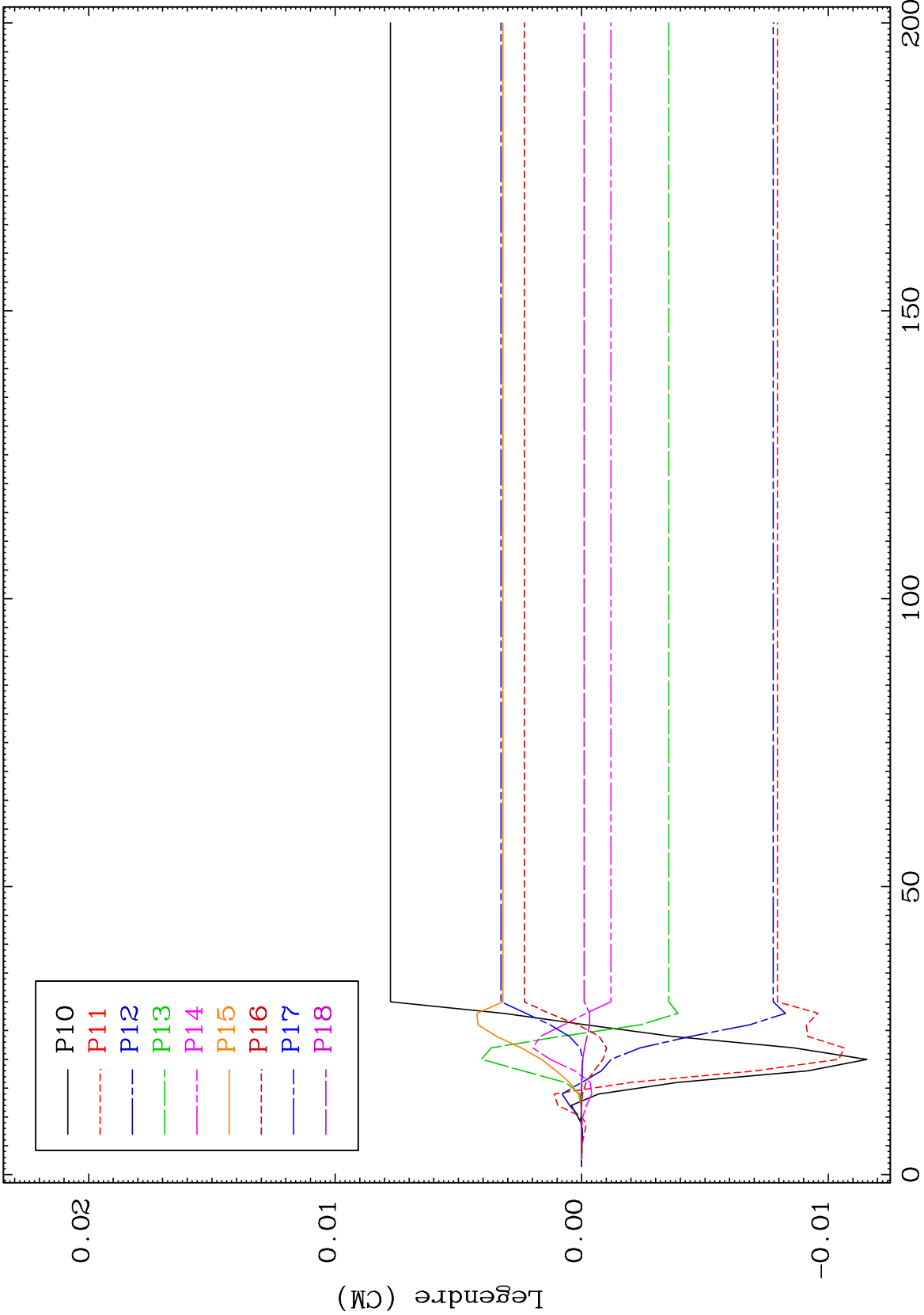
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



82

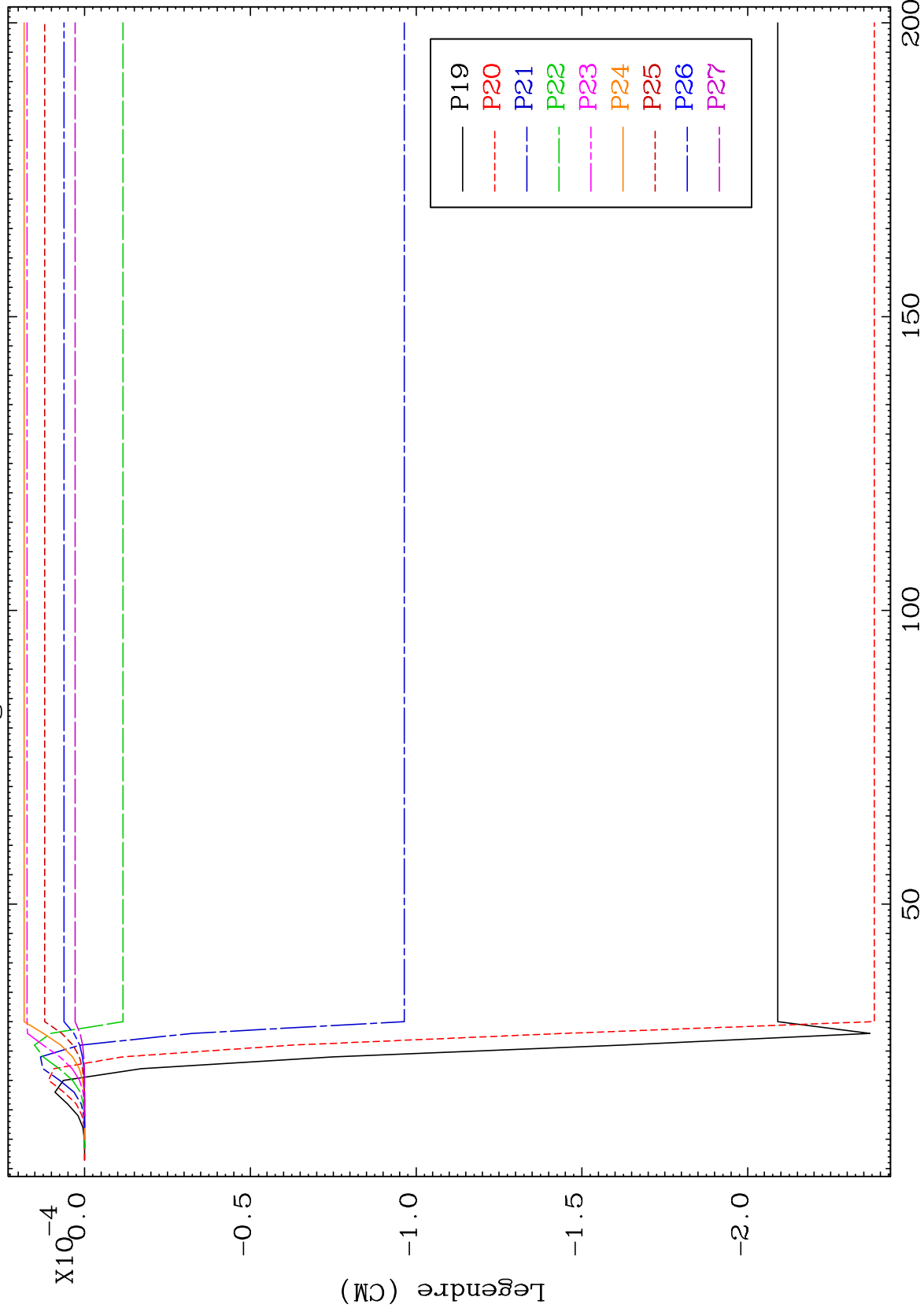
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

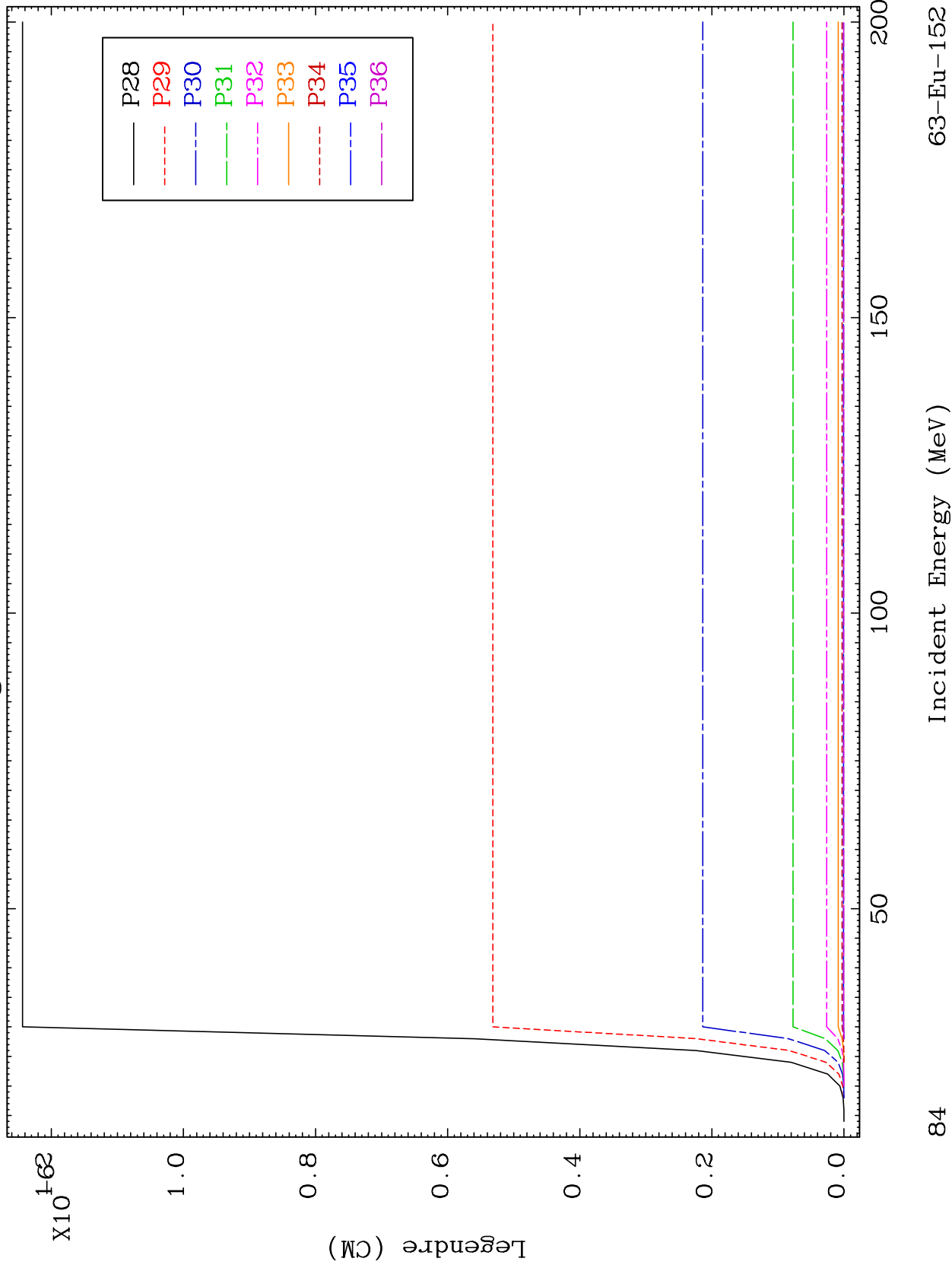
63-Eu-152



MAT 6328

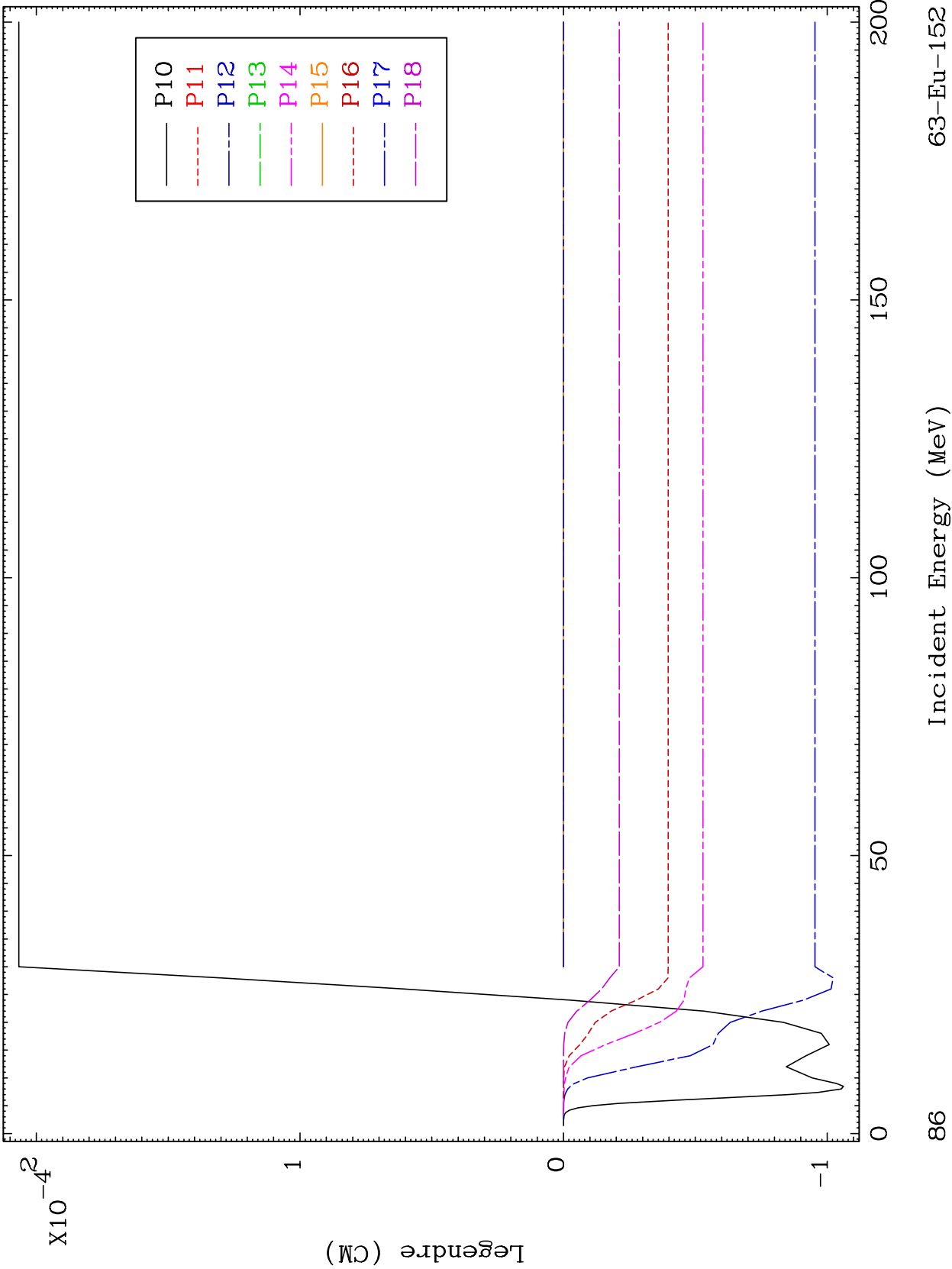
MT= 68 (n,n') Level
Legendre Coefficients

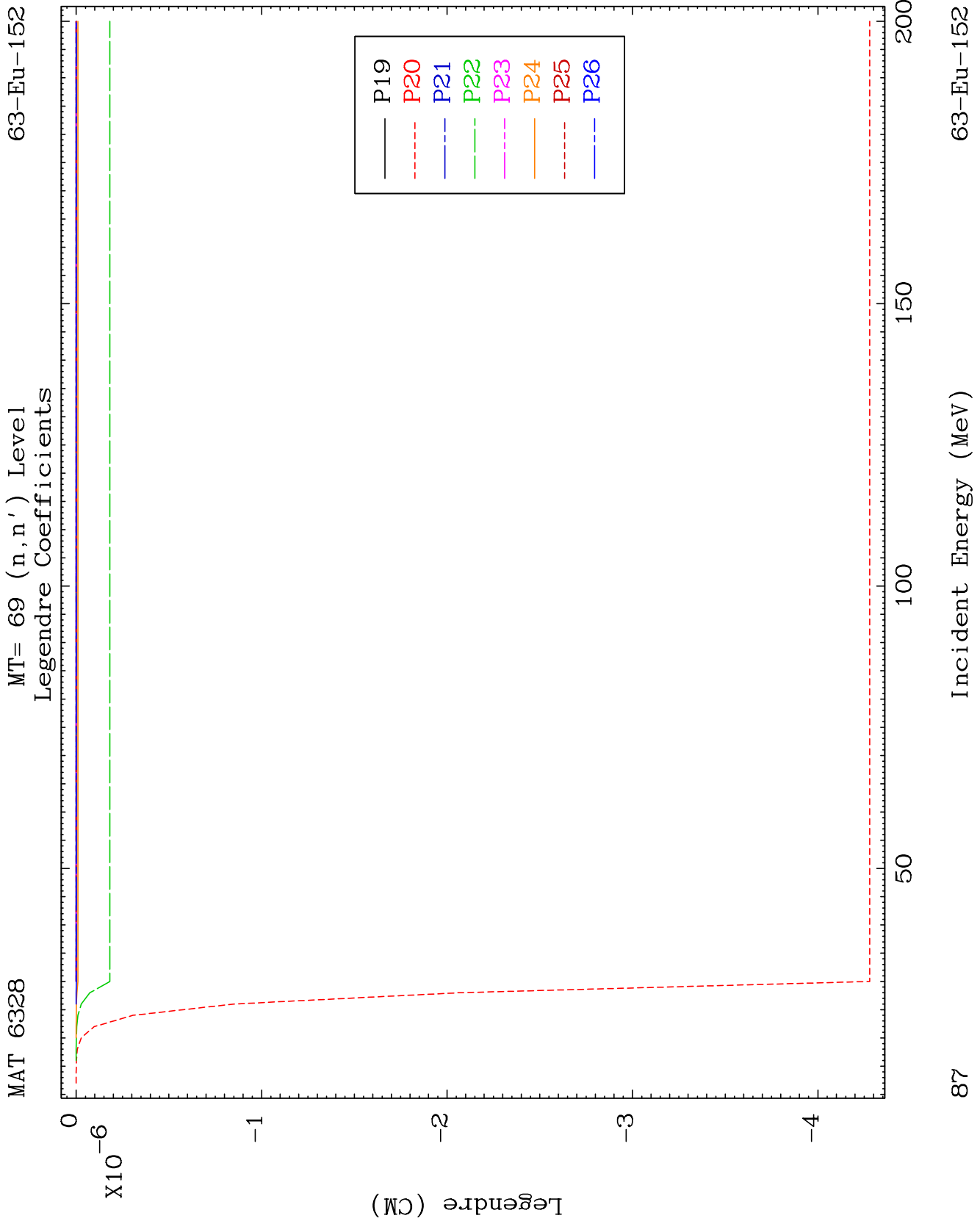
63-Eu-152



84

63-Eu-152

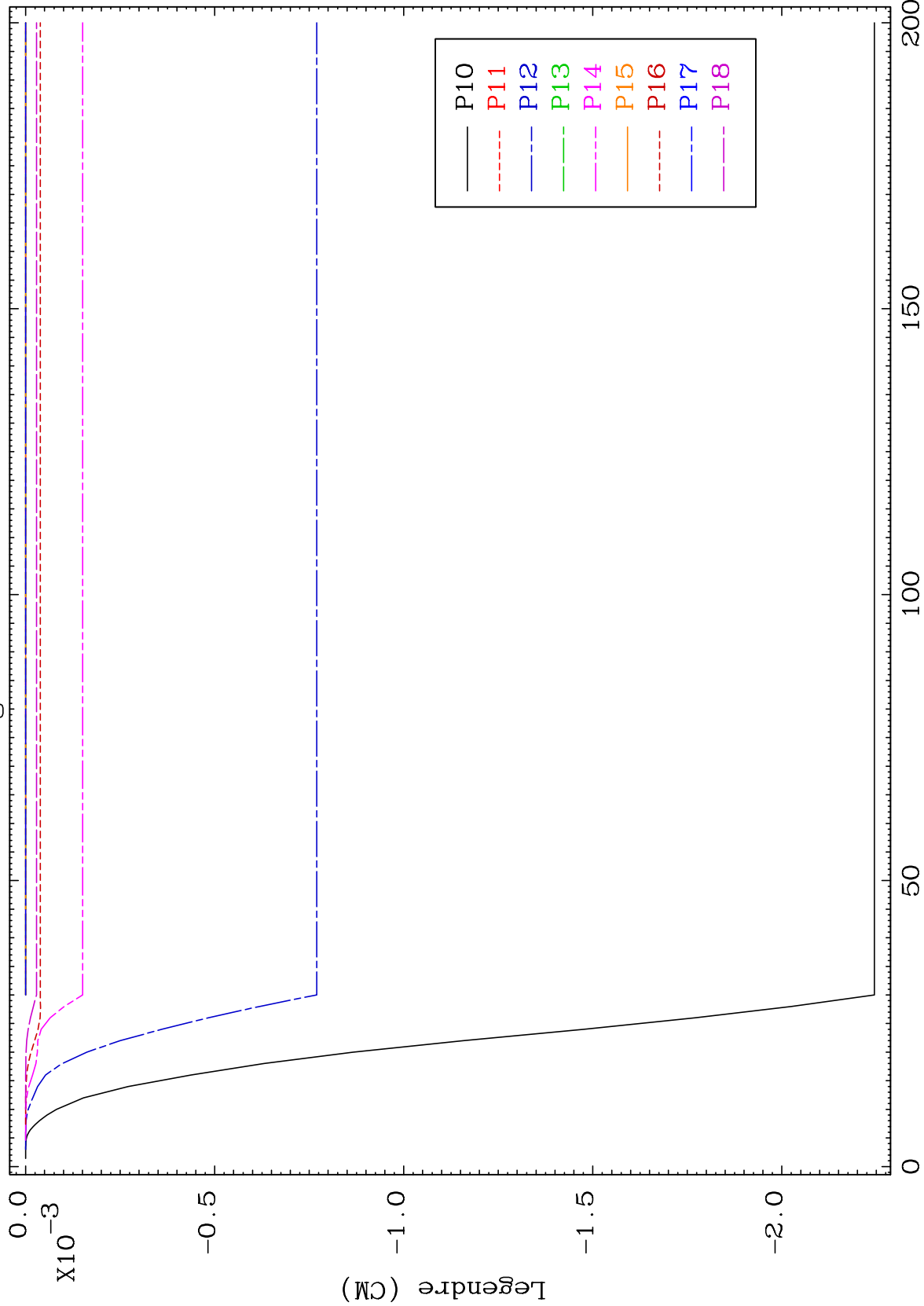




MAT 6328

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

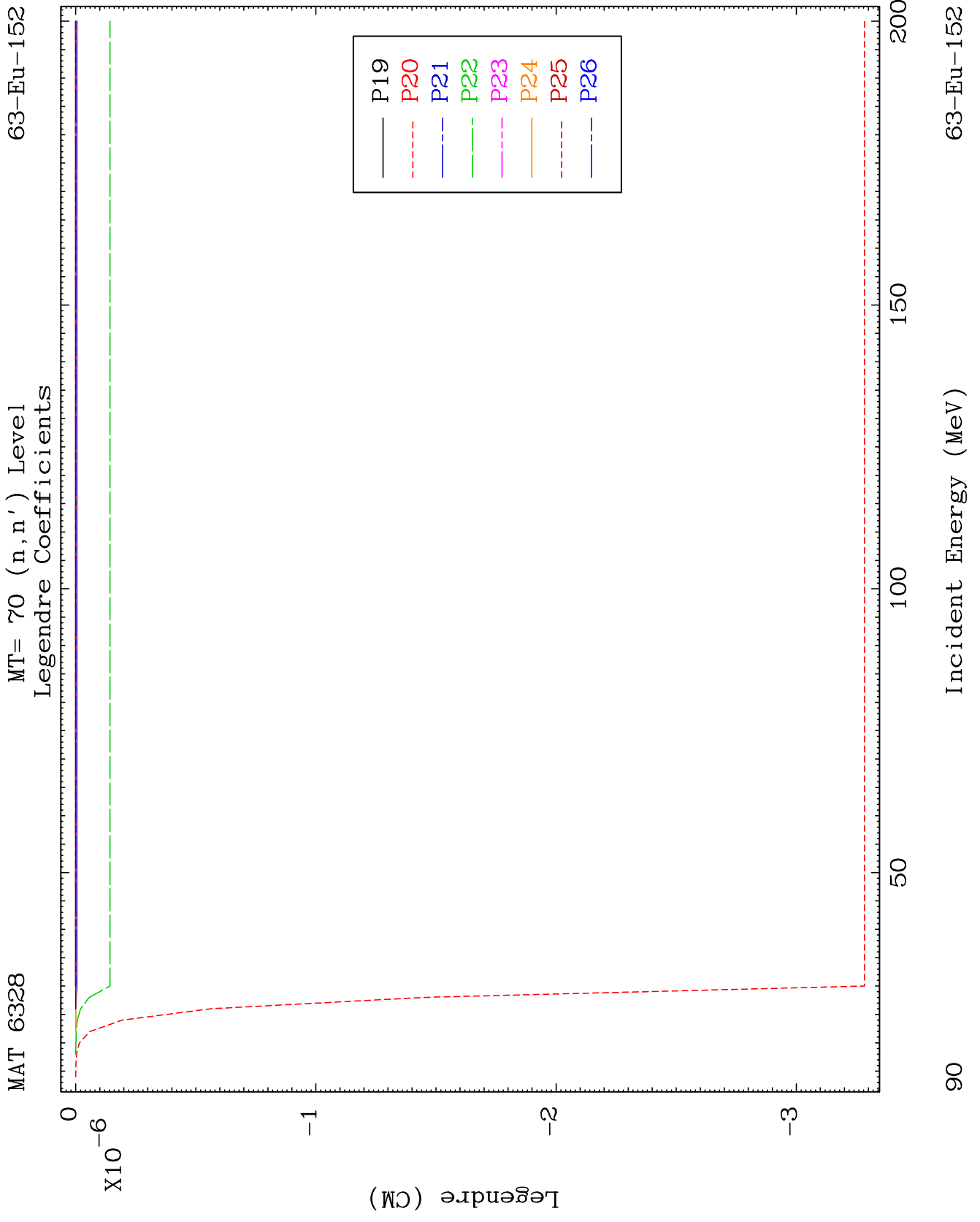
63-Eu-152



89

Incident Energy (MeV)

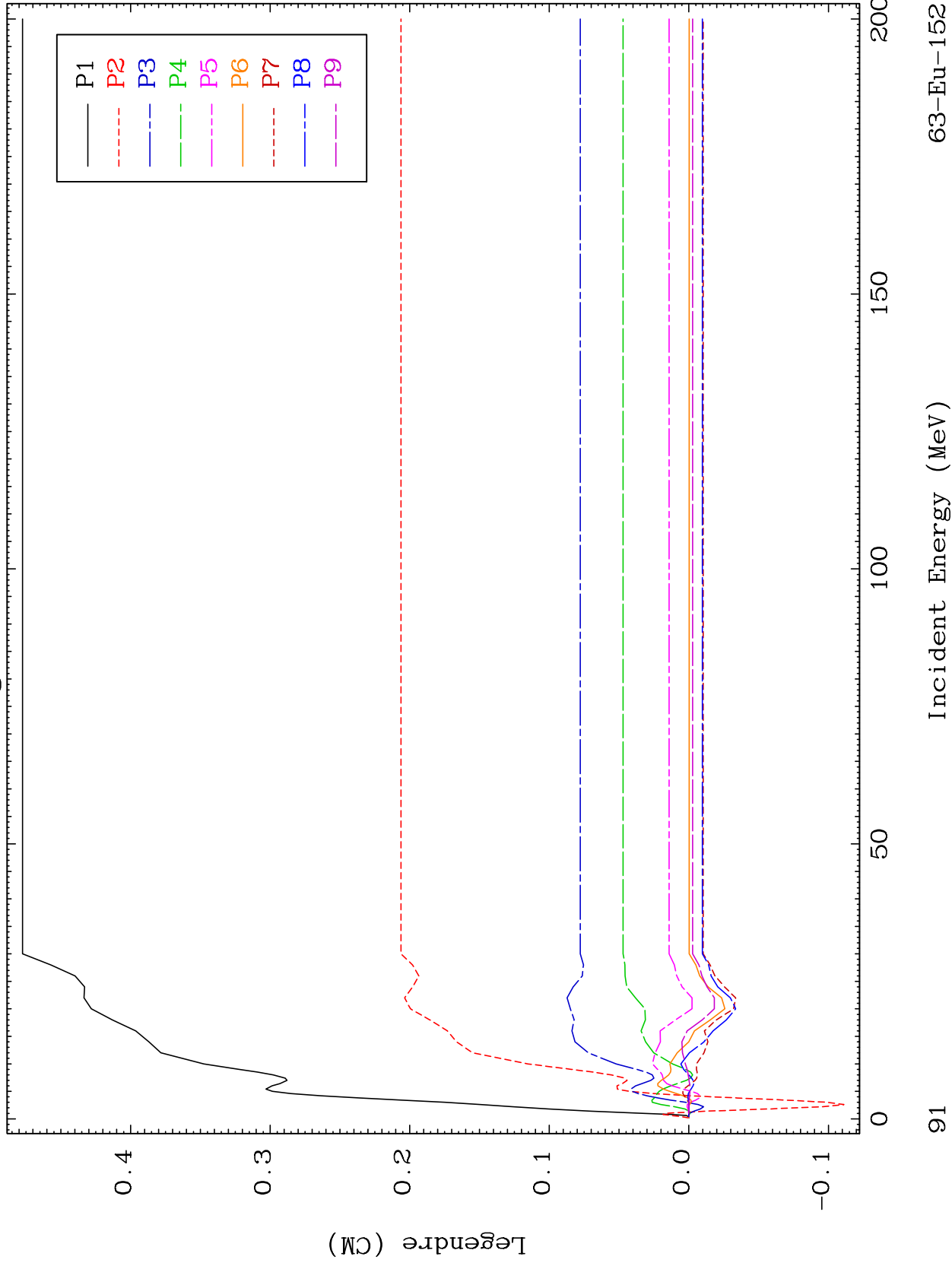
63-Eu-152



MAT 6328

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

63-Eu-152



63-Eu-152

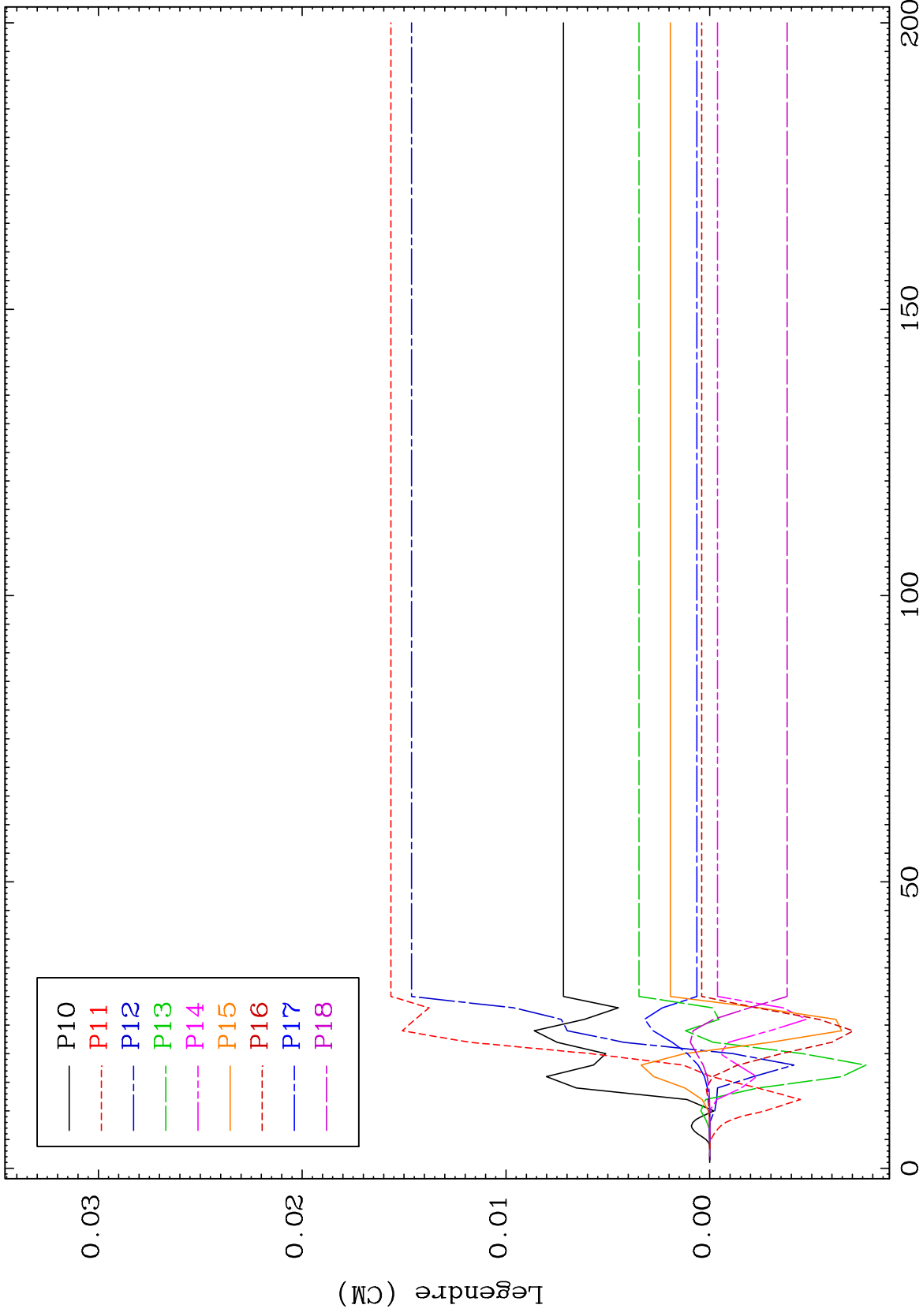
Incident Energy (MeV)

91

MAT 6328

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

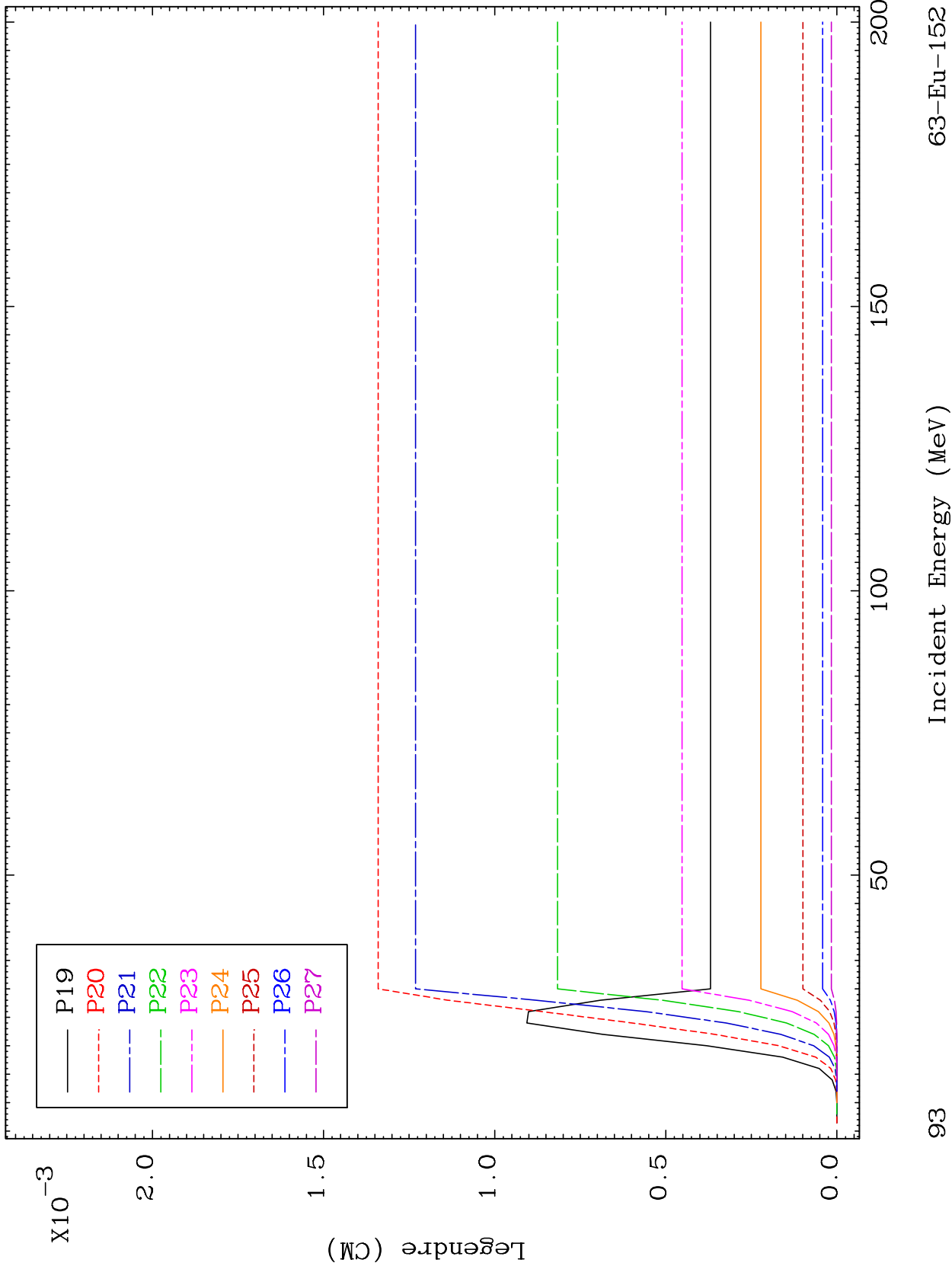
63-Eu-152



92

Incident Energy (MeV)

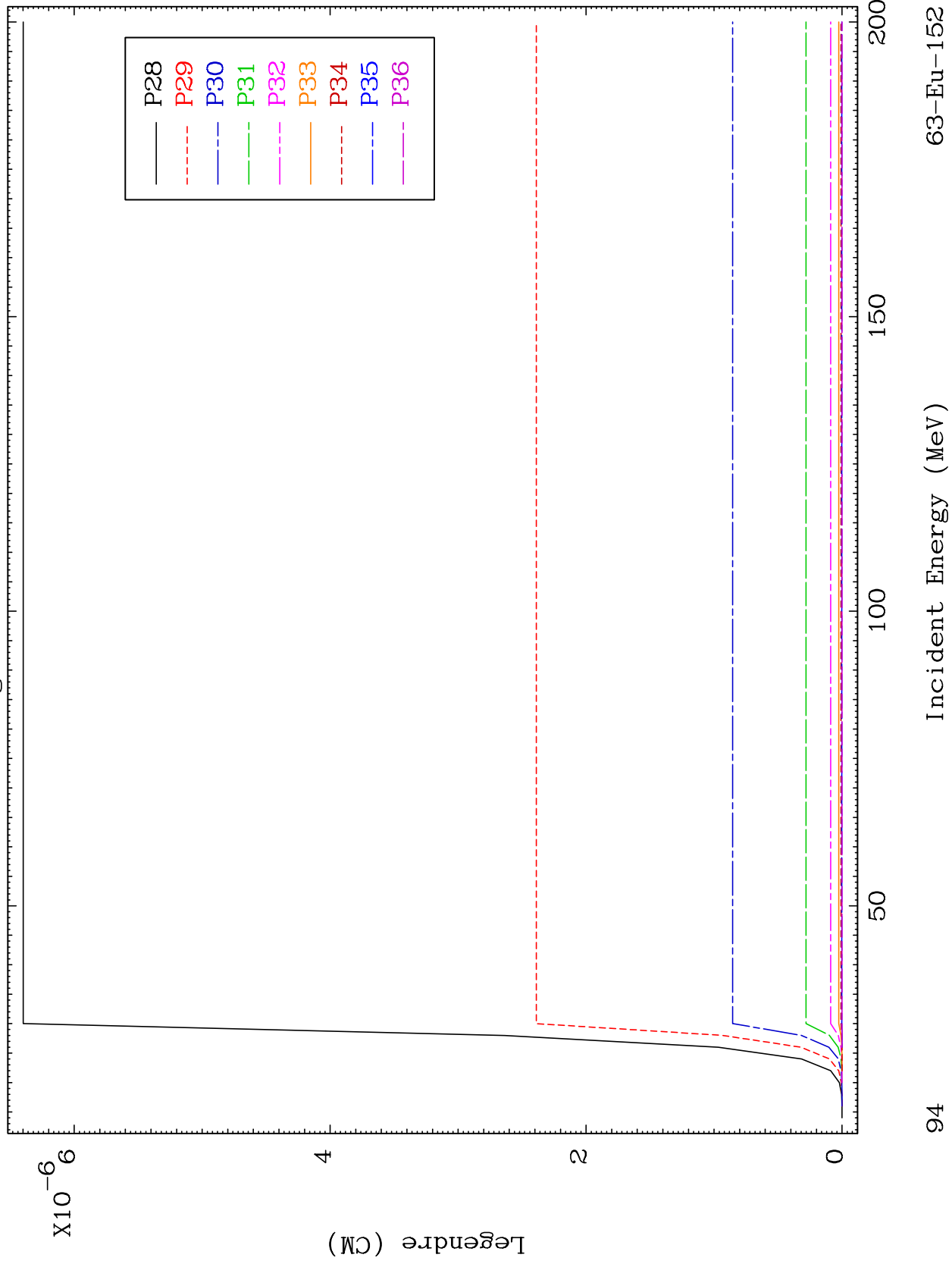
63-Eu-152



MAT 6328

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

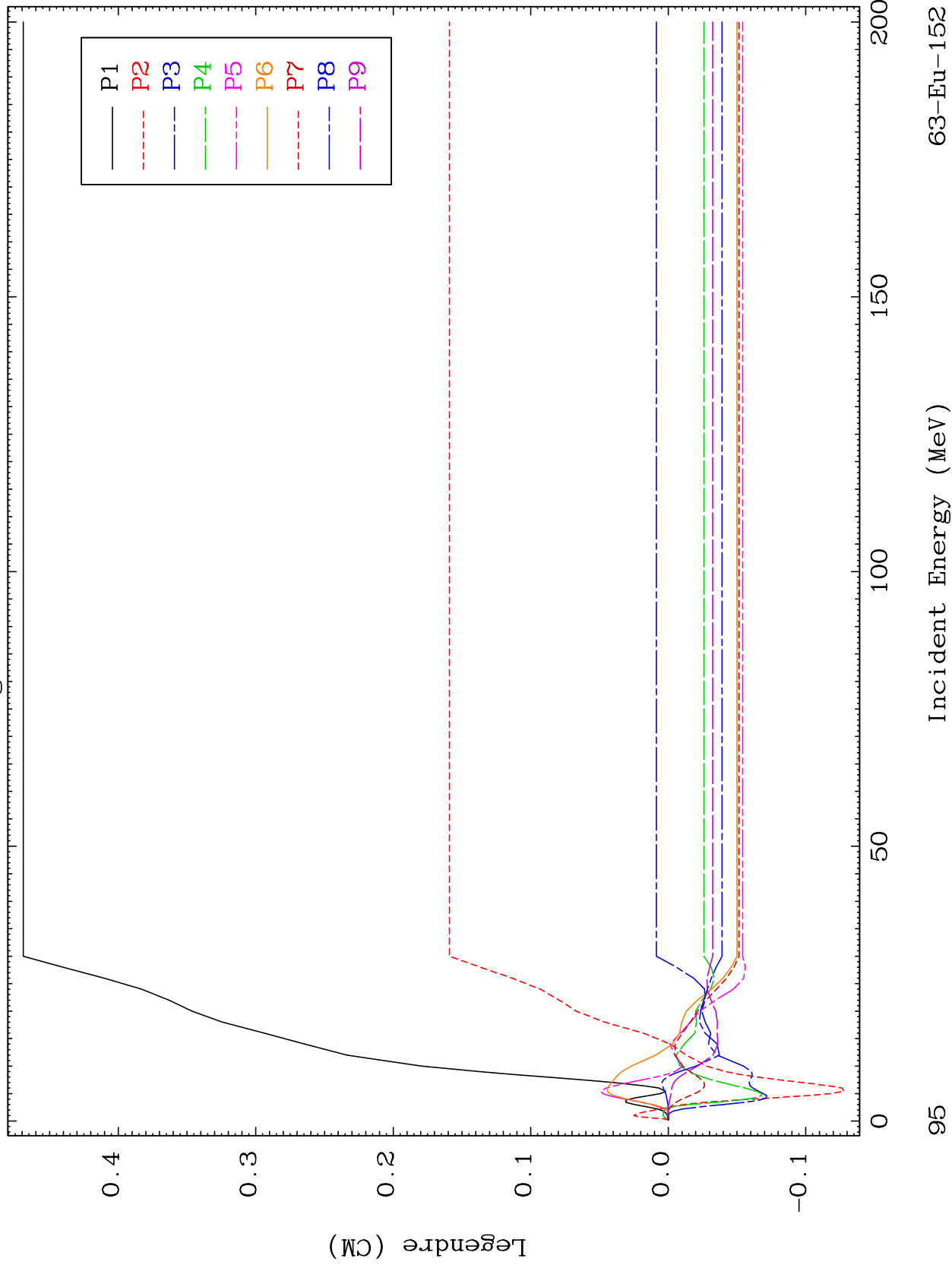
63-Eu-152



MAT 6328

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

63-Eu-152



63-Eu-152

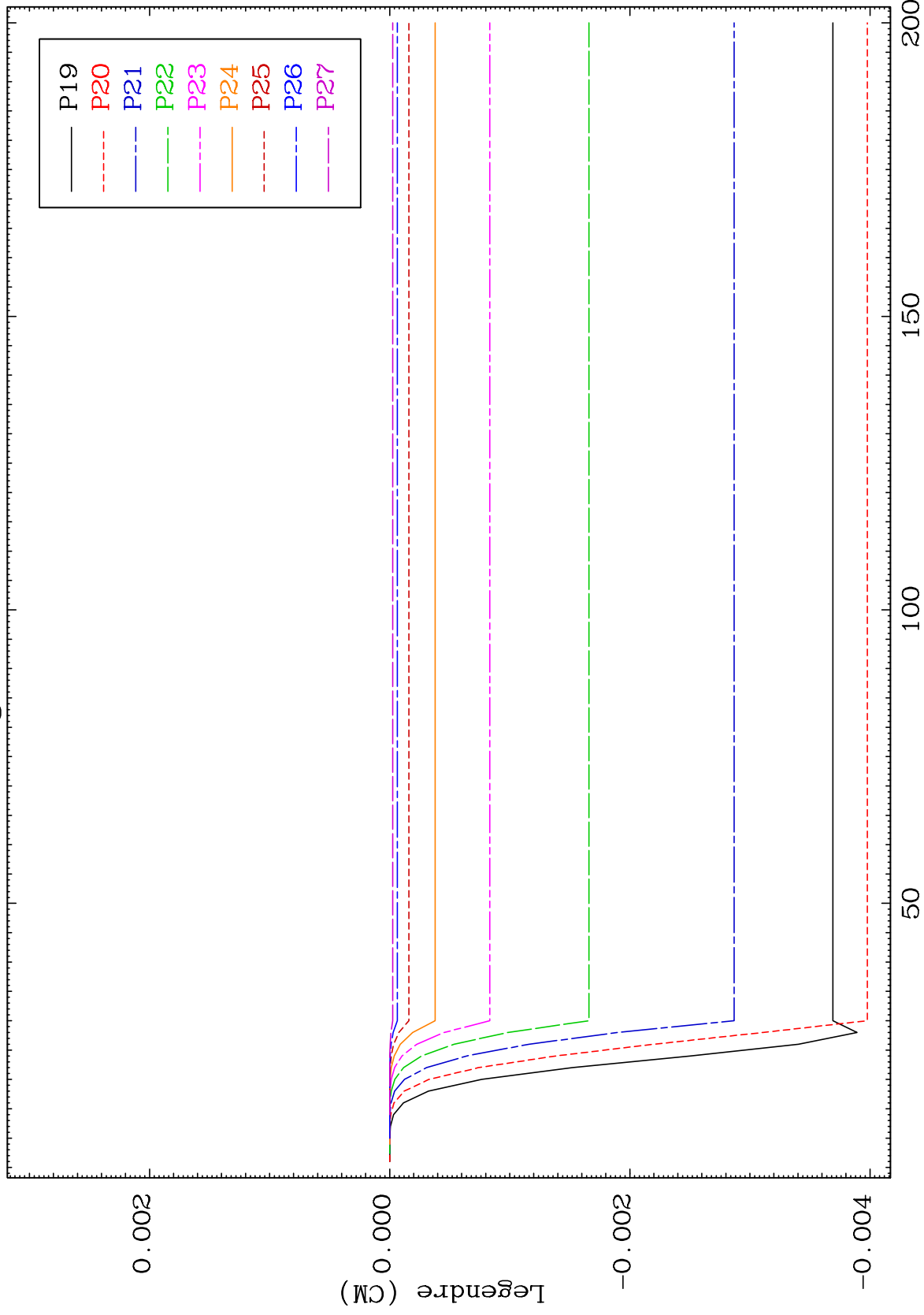
Incident Energy (MeV)

95

MAT 6328

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

63-Eu-152



97

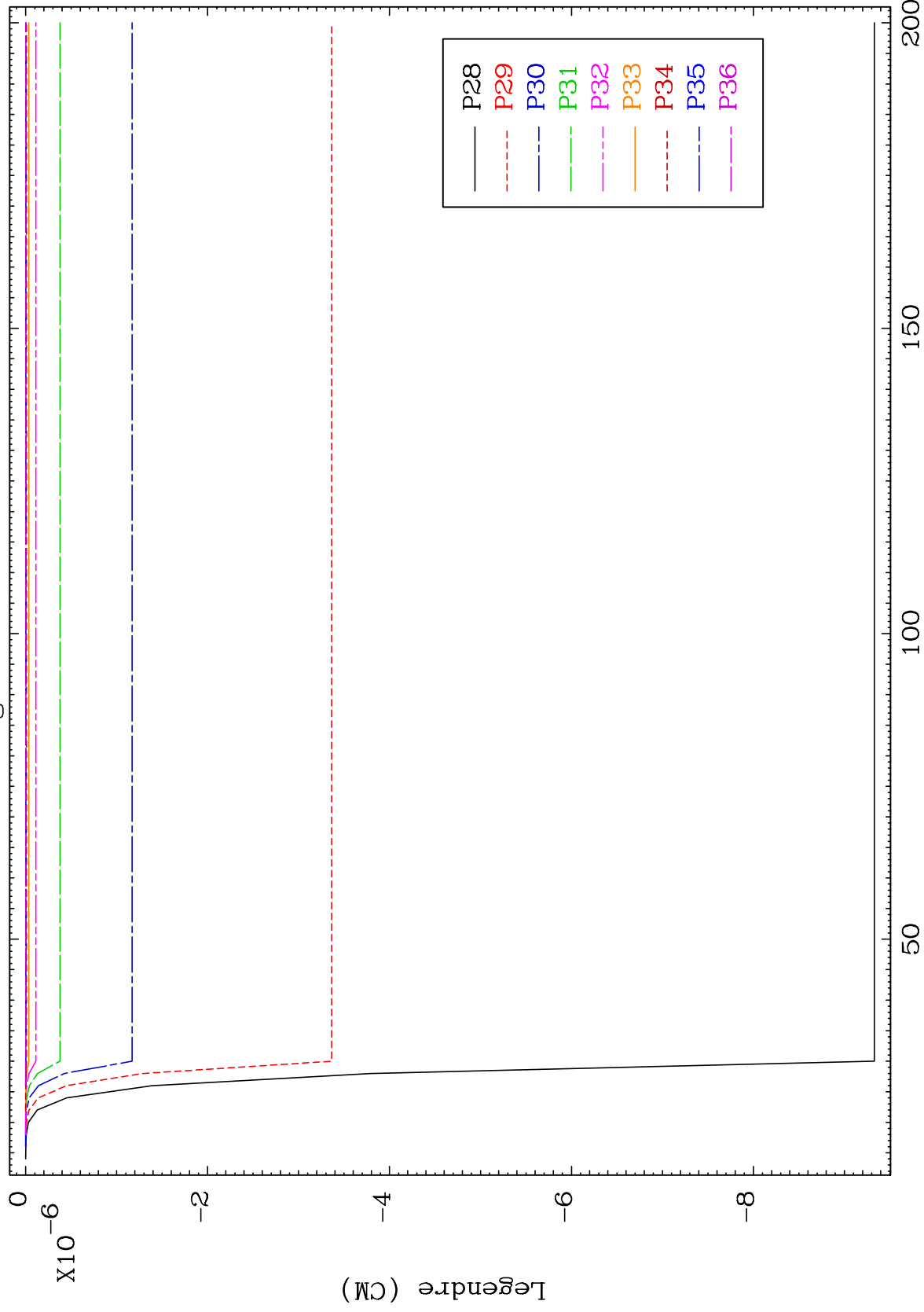
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



98

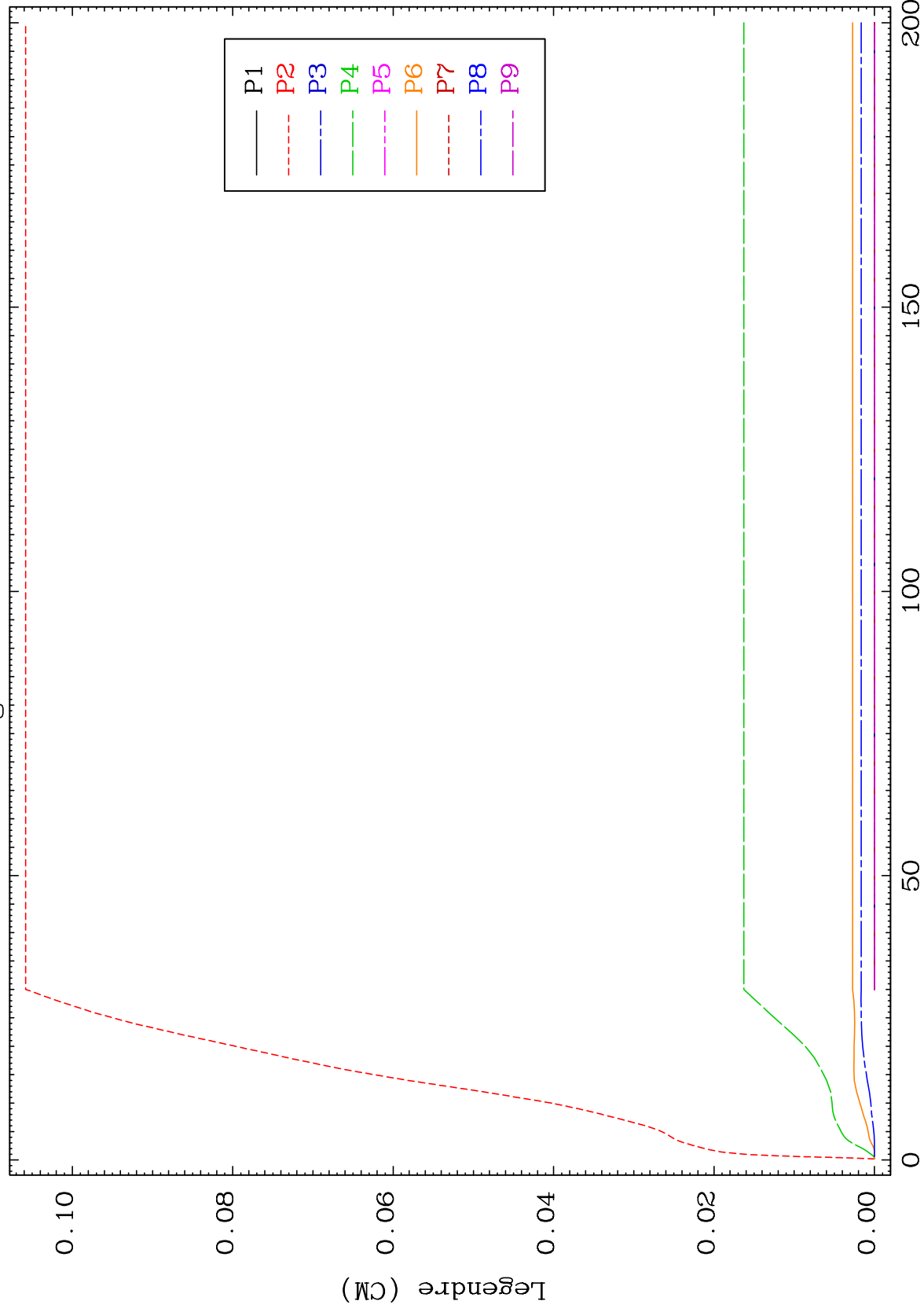
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



99

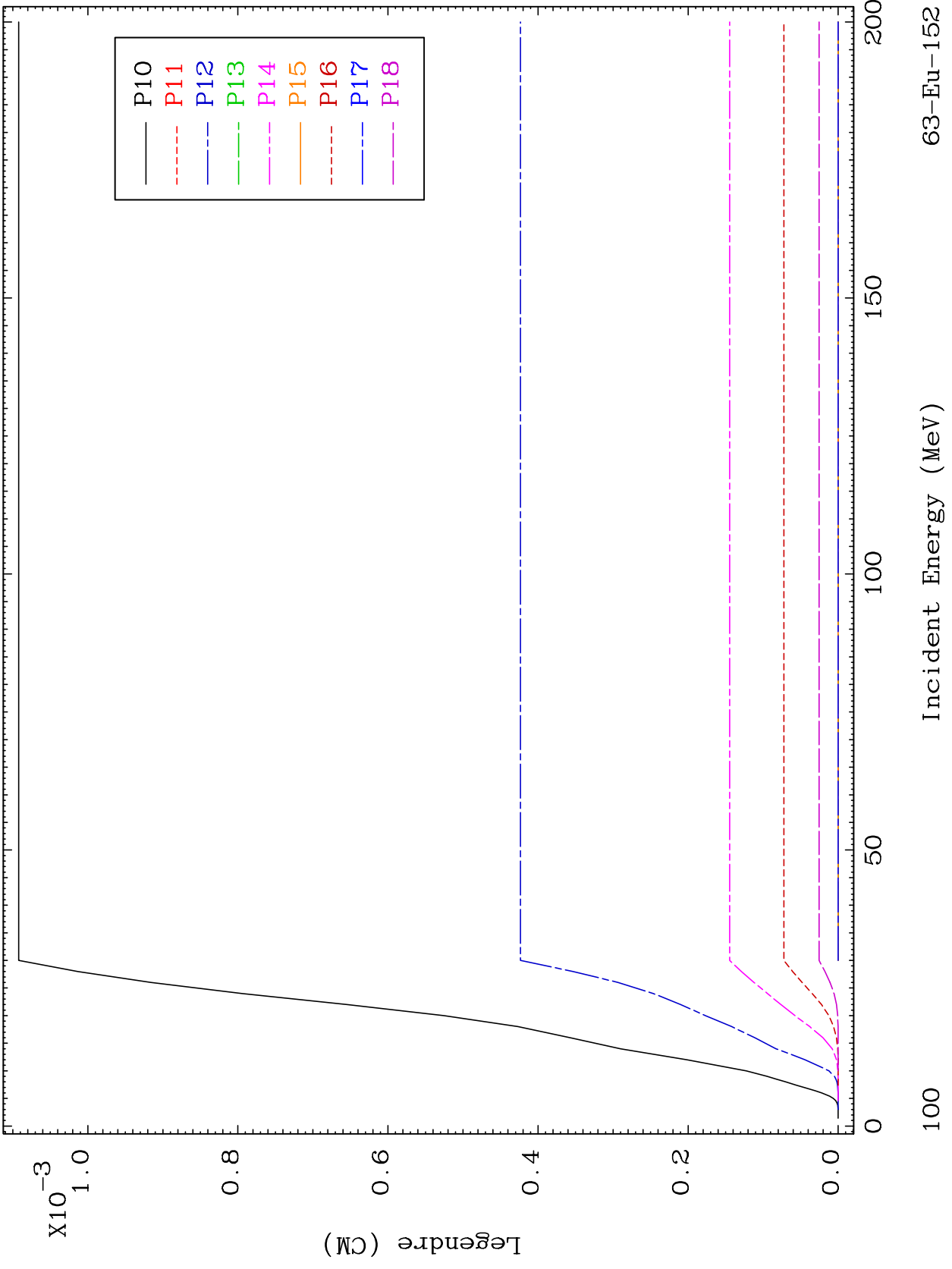
Incident Energy (MeV)

63-Eu-152

MAT 6328

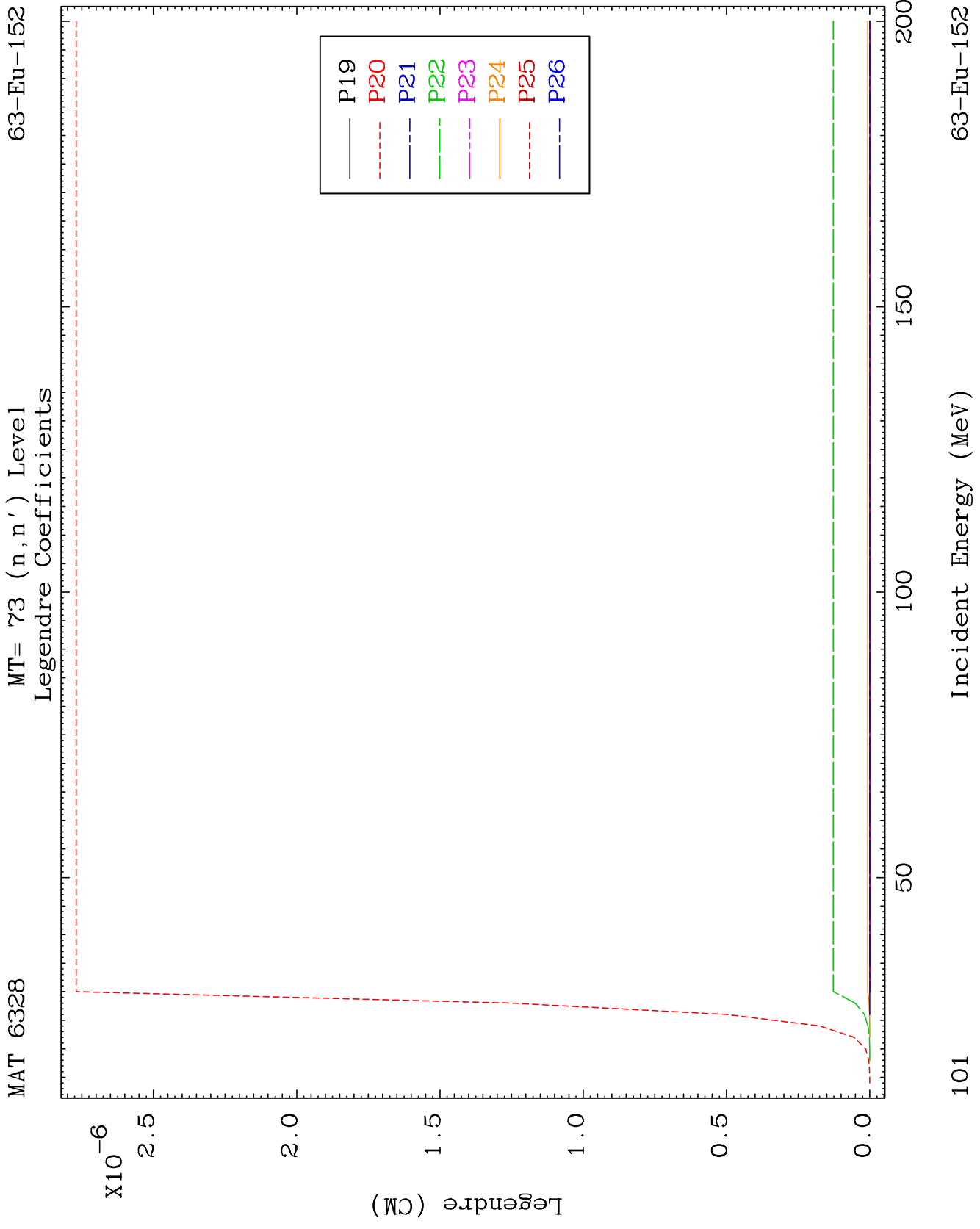
MT= 73 (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

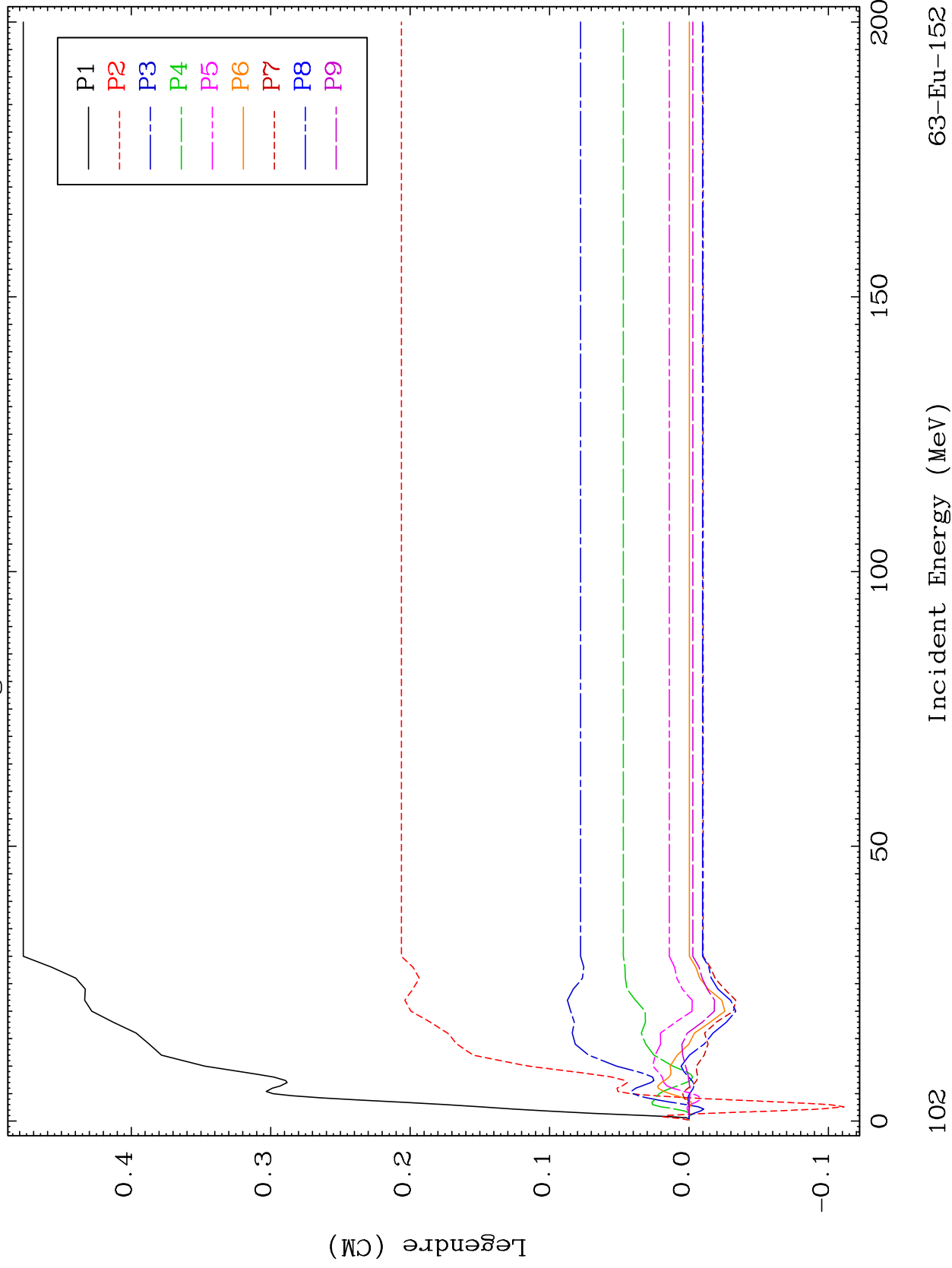
Incident Energy (MeV)



MAT 6328

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

63-Eu-152



63-Eu-152

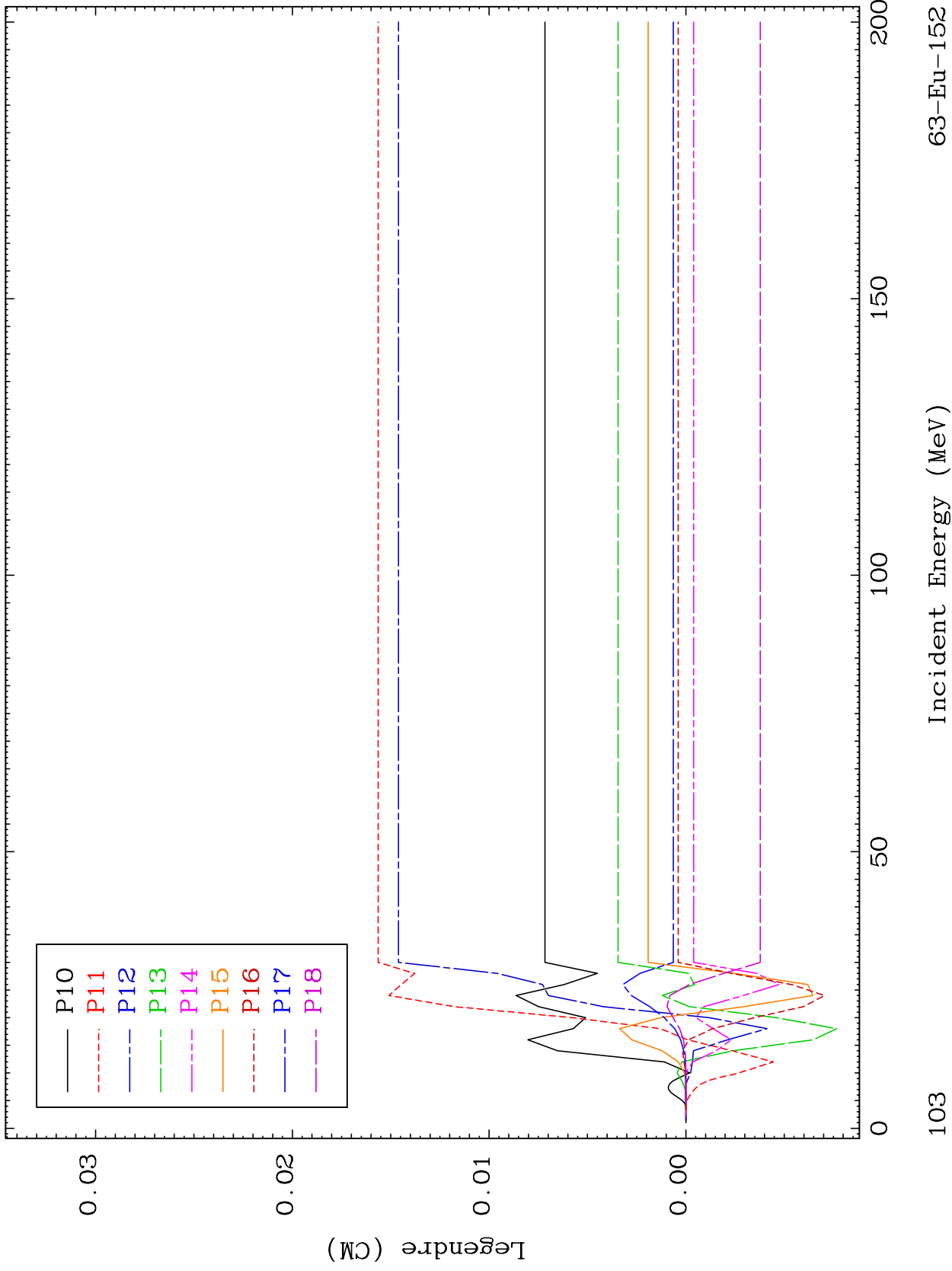
Incident Energy (MeV)

102

MAT 6328

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

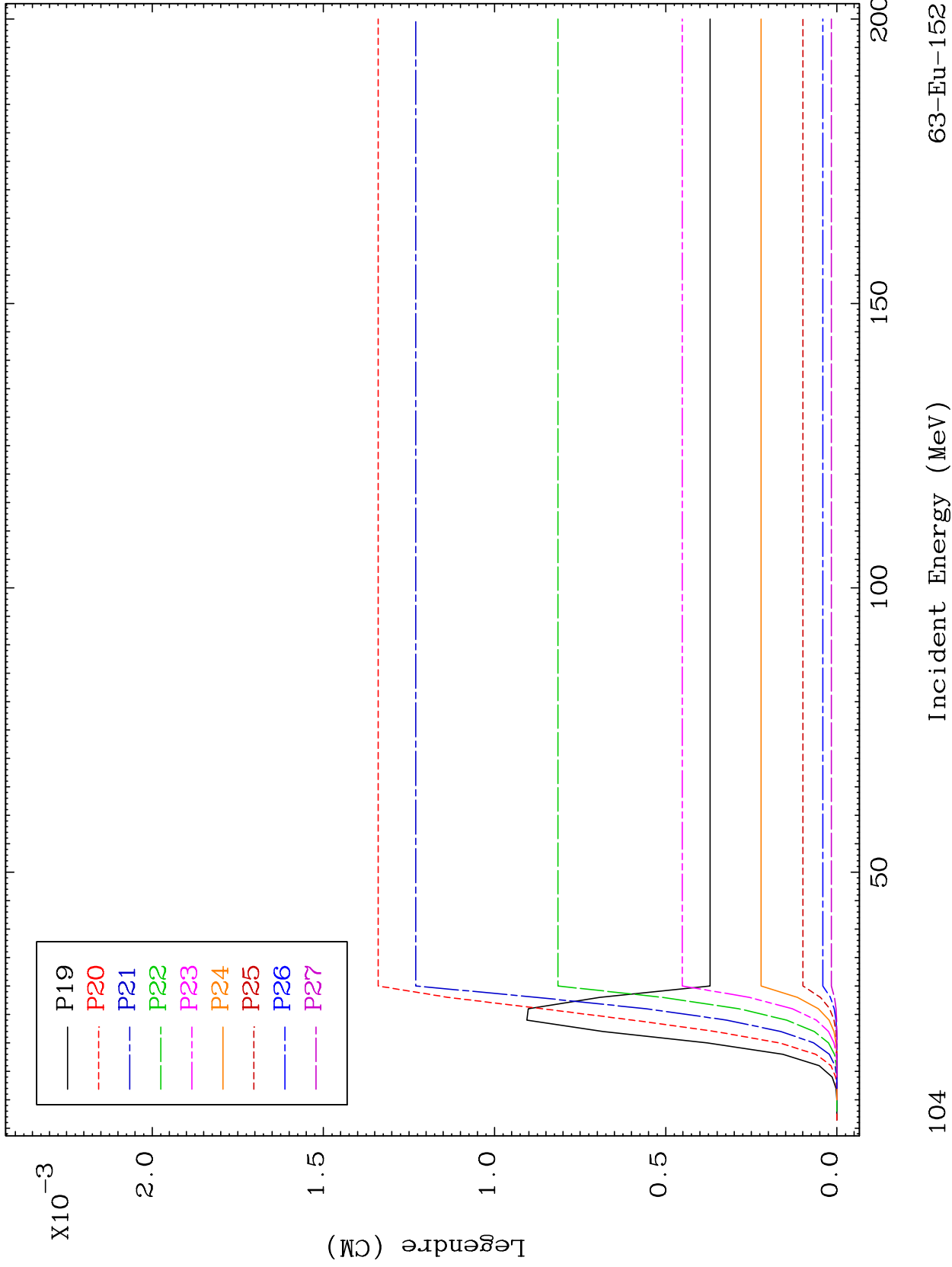
63-Eu-152



63-Eu-152

Incident Energy (MeV)

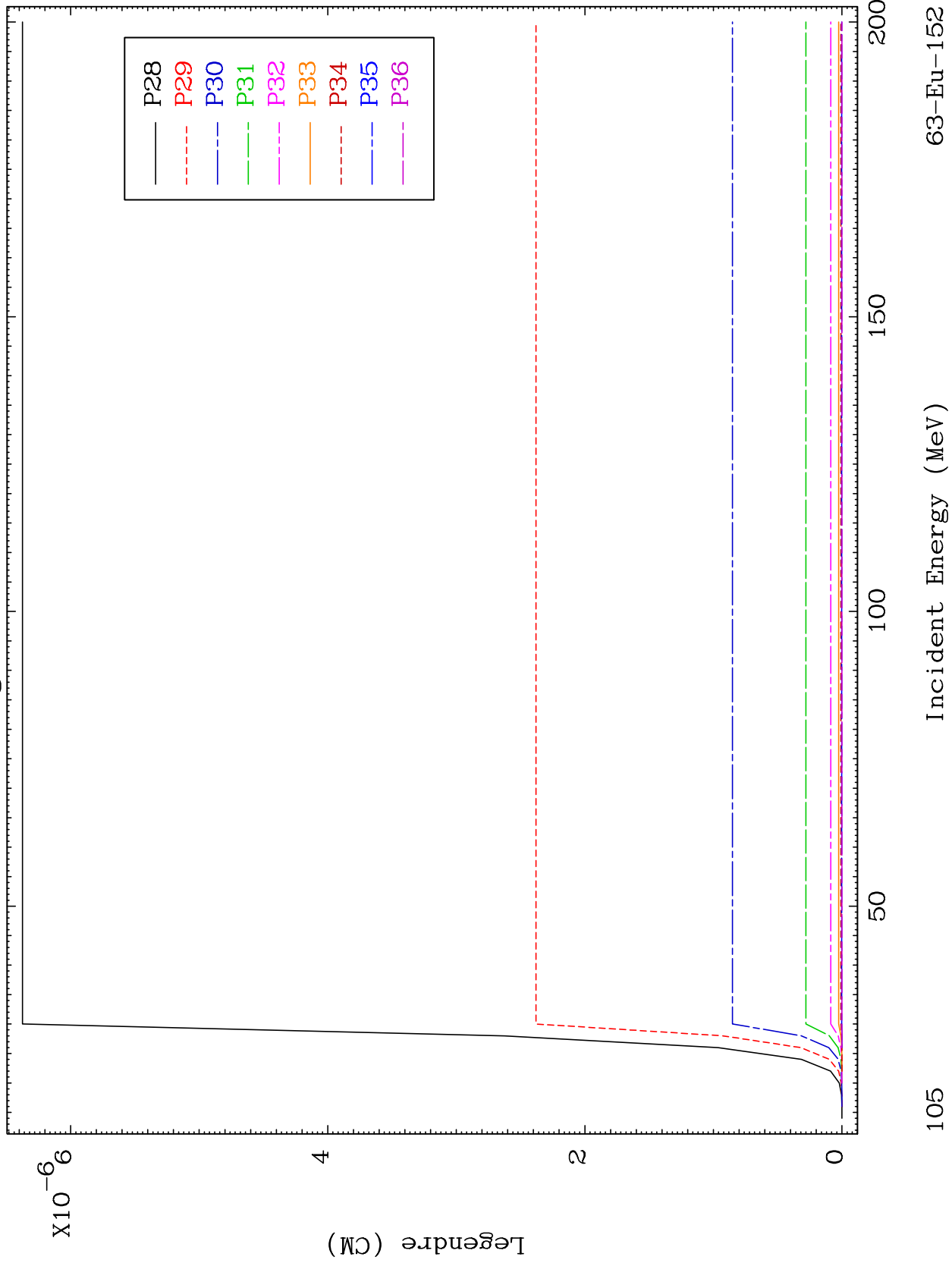
103



MAT 6328

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

63-Eu-152



105

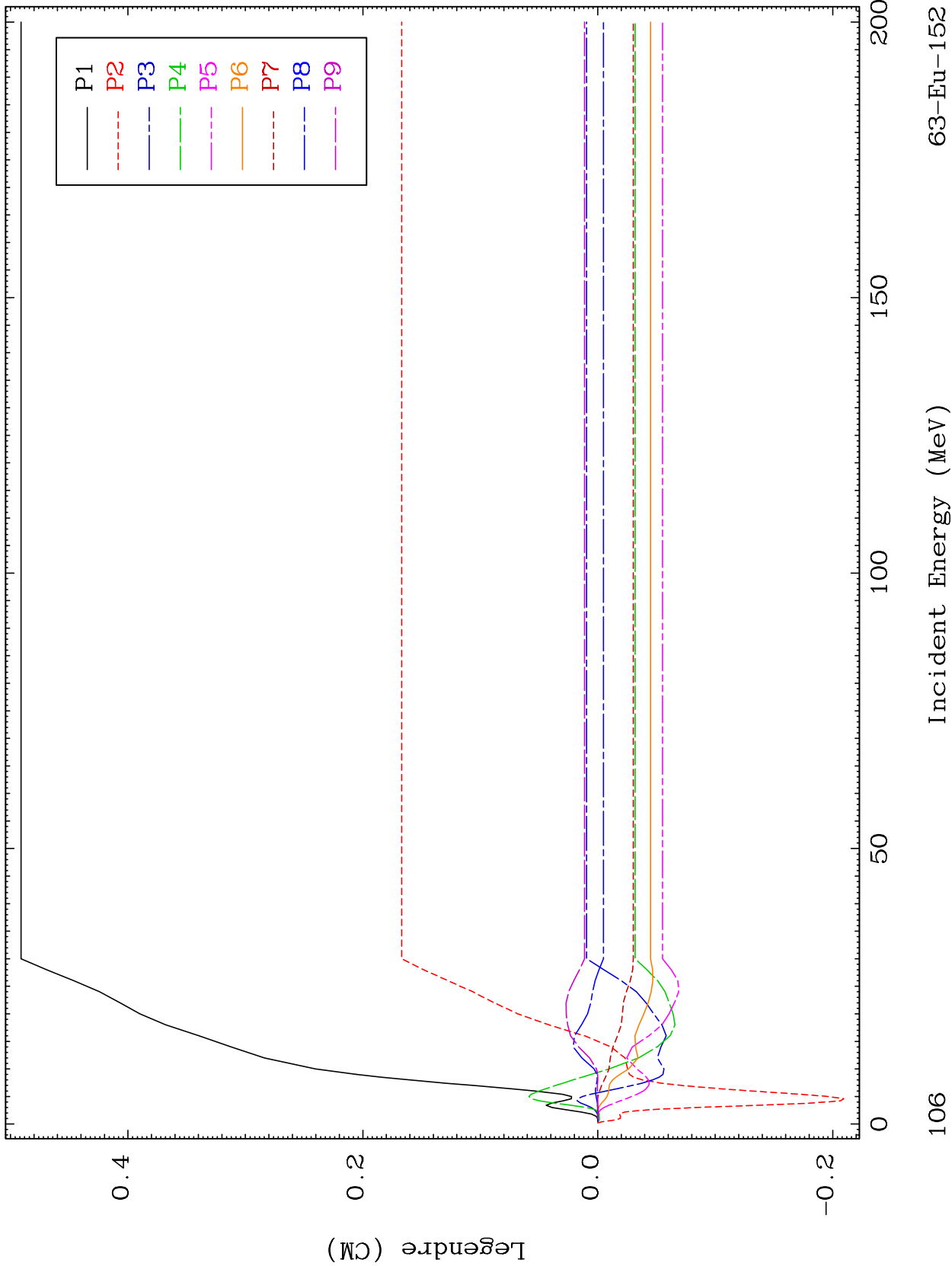
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



63-Eu-152

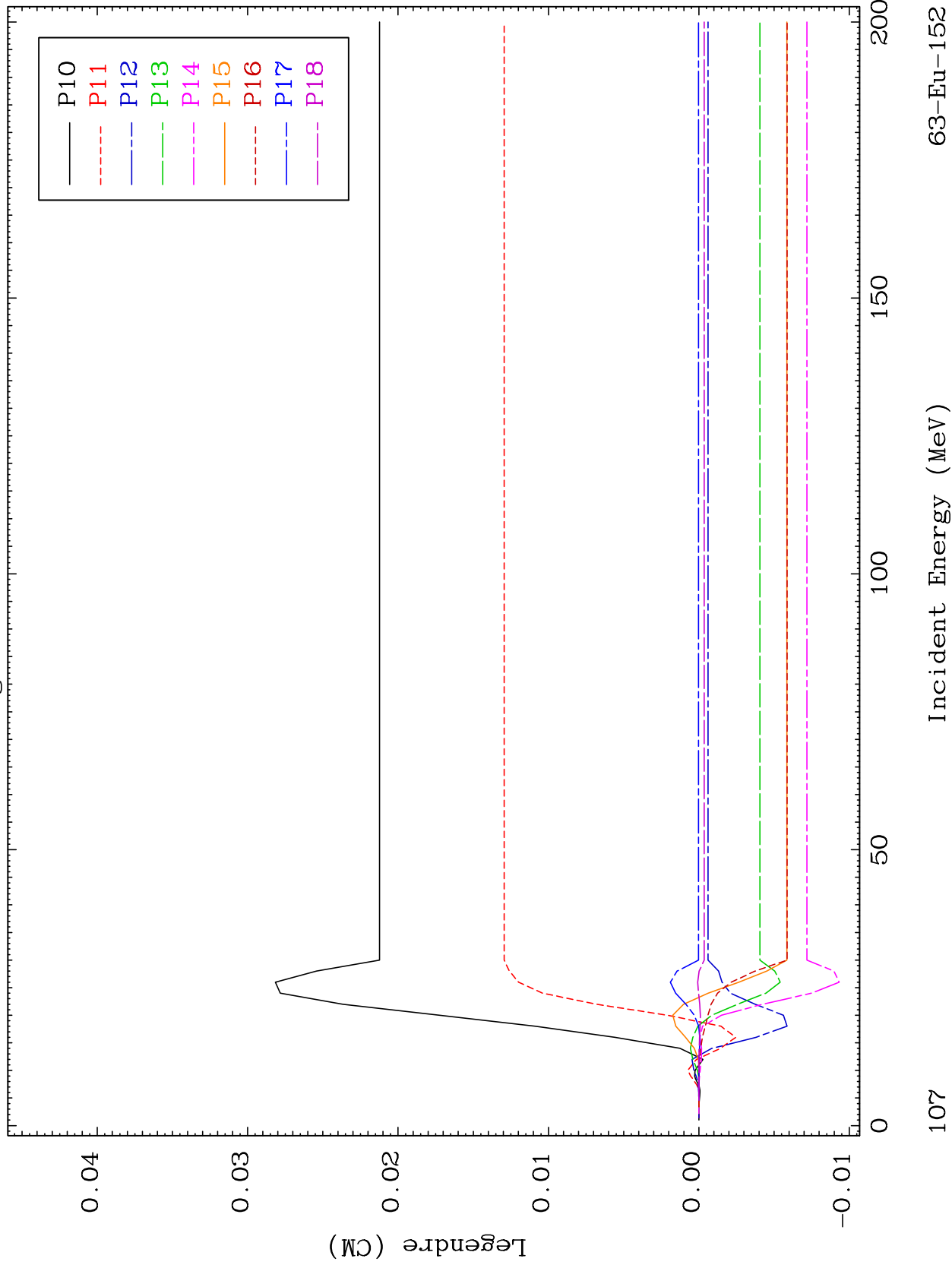
Incident Energy (MeV)

106

MAT 6328

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

63-Eu-152



107

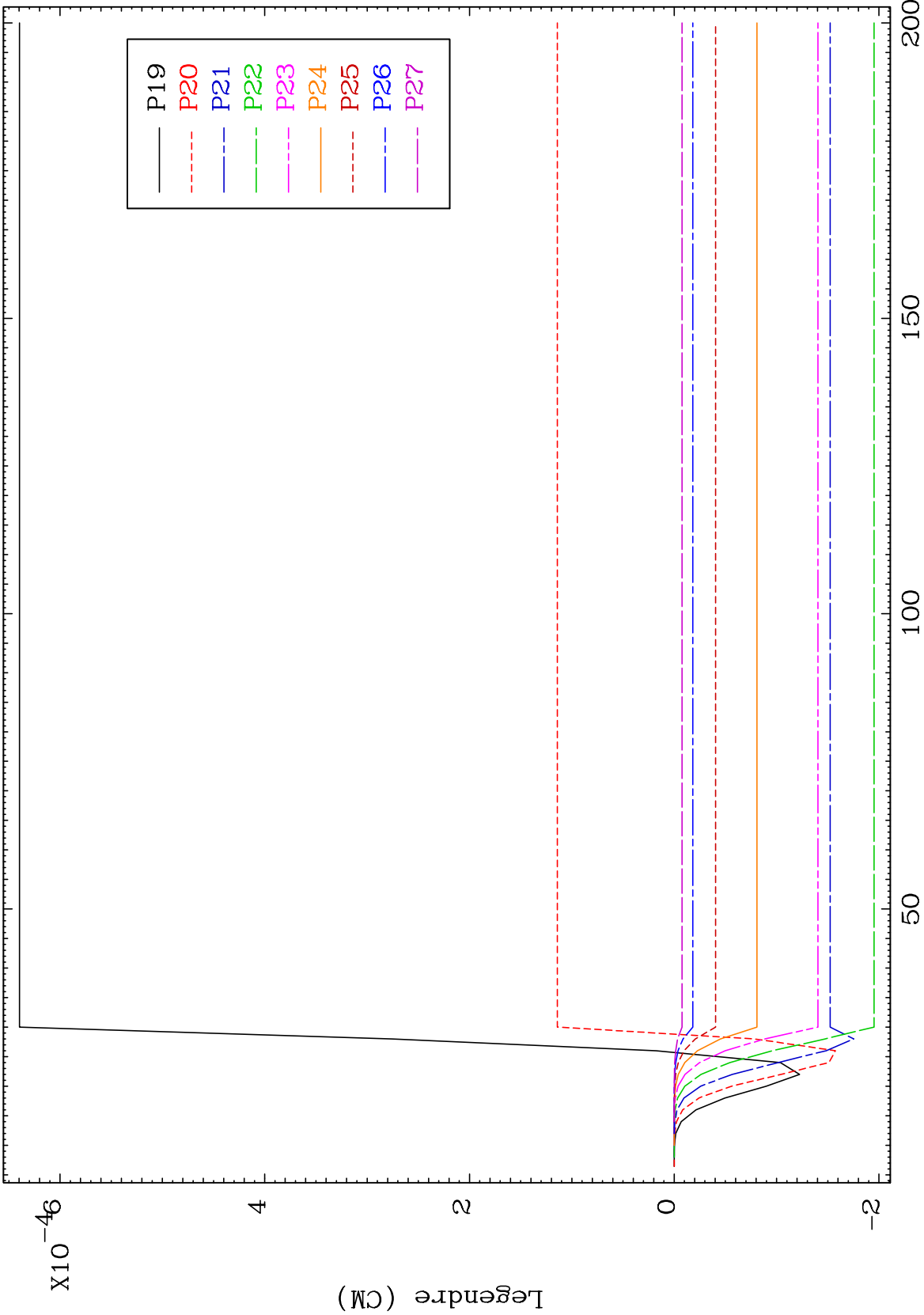
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

63-Eu-152



108

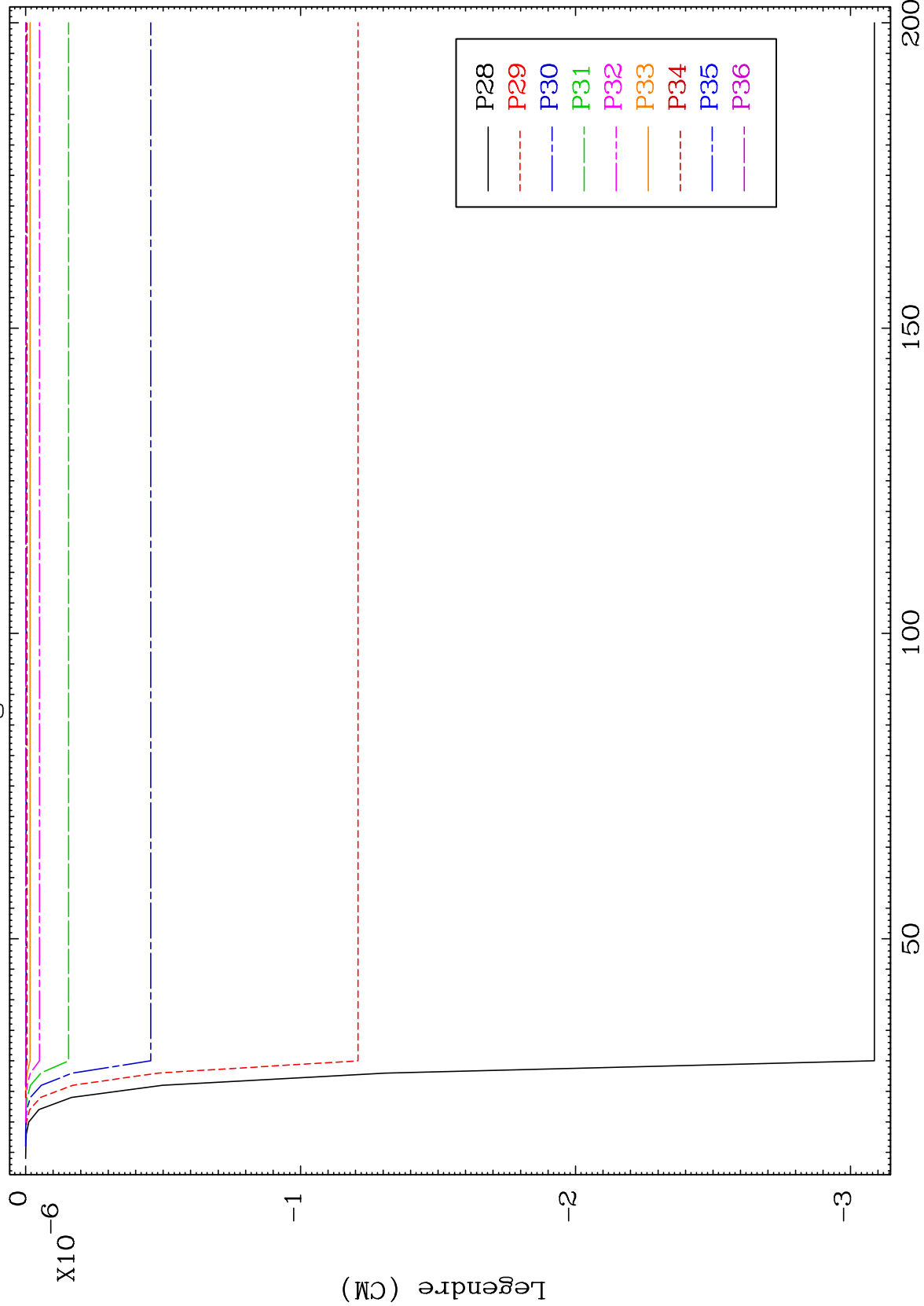
63-Eu-152

MAT 6328

MT= 75 (n,n') Level

63-Eu-152

Legendre Coefficients



63-Eu-152

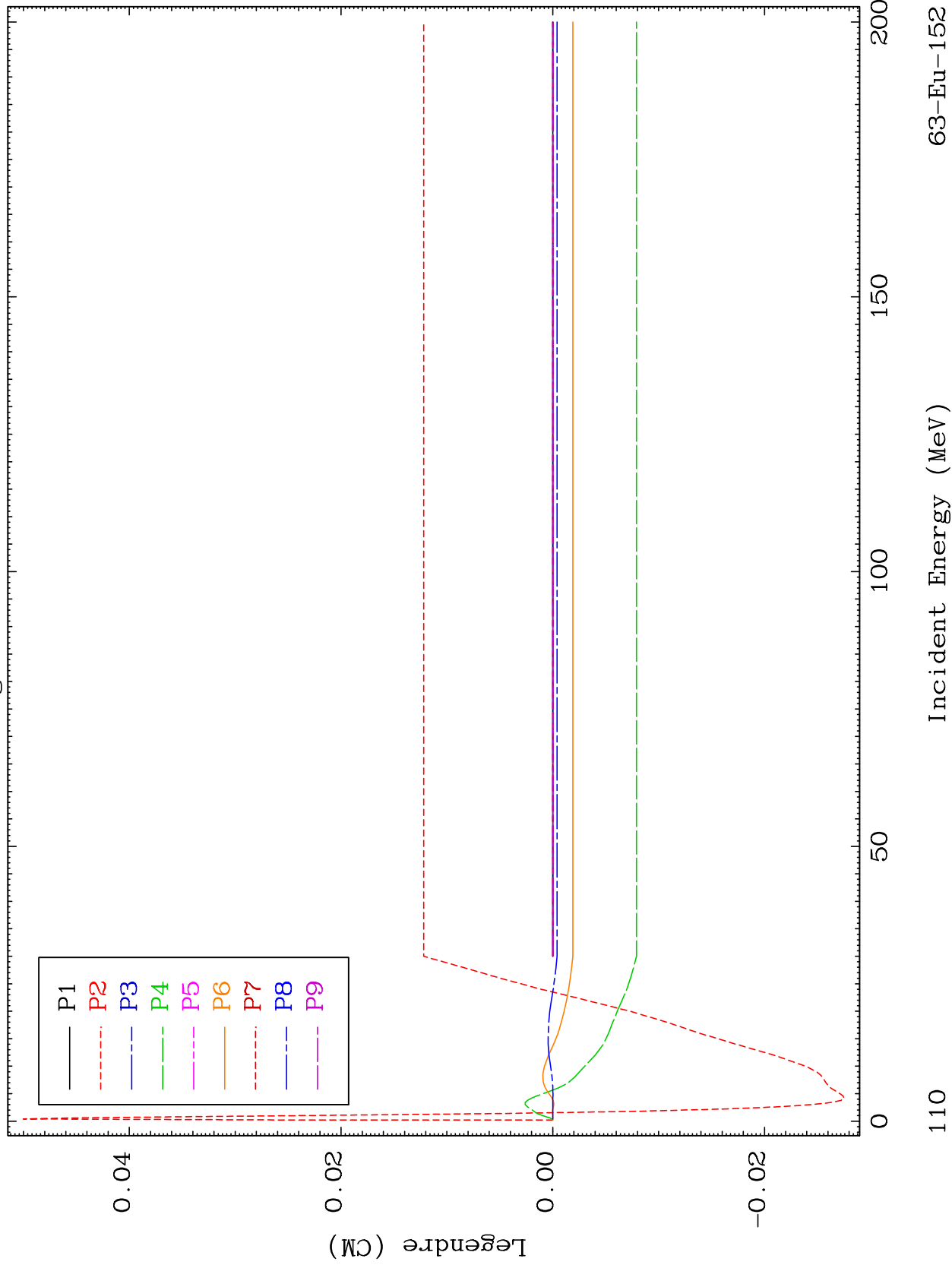
Incident Energy (MeV)

109

MAT 6328

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

63-Eu-152



63-Eu-152

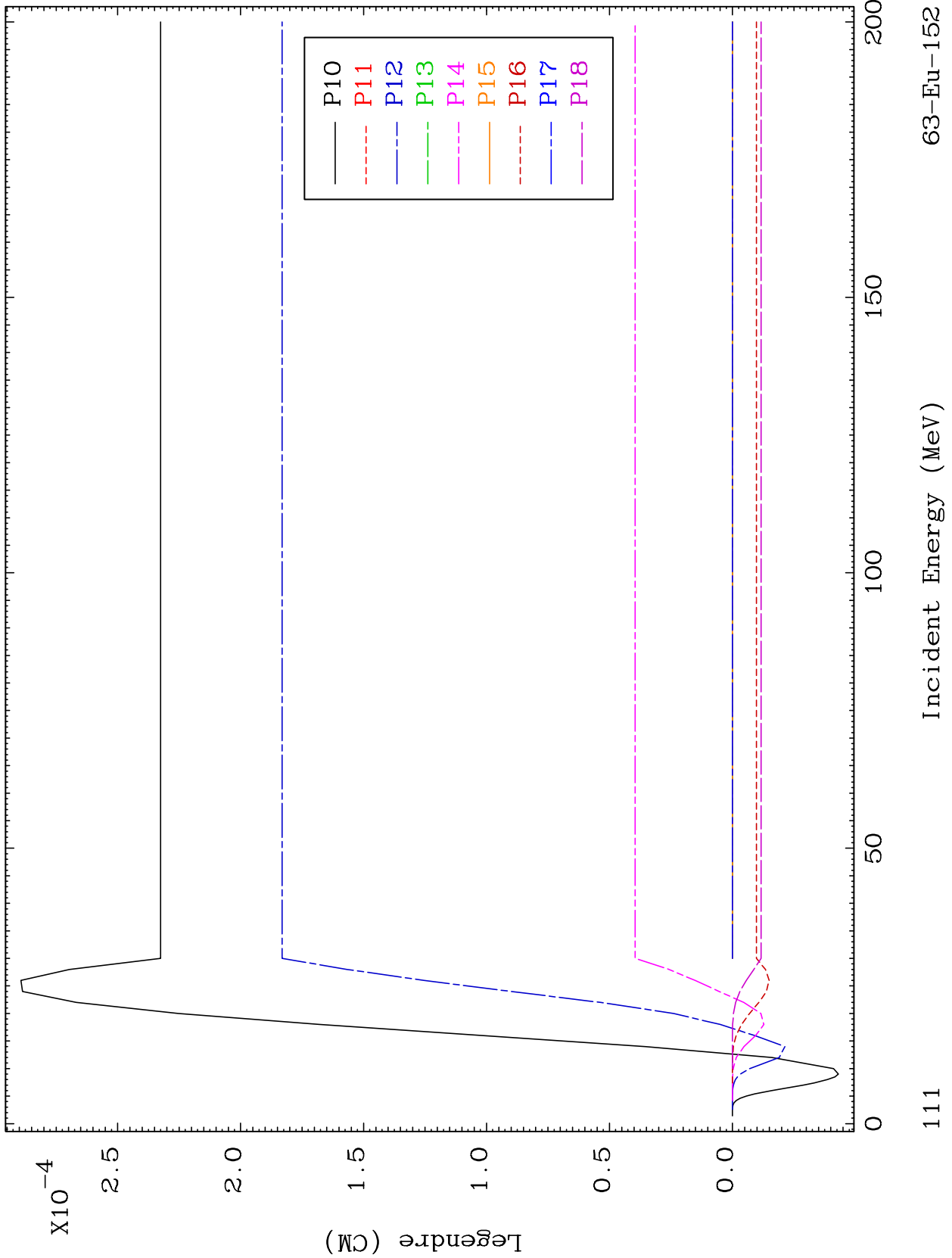
Incident Energy (MeV)

110

MAT 6328

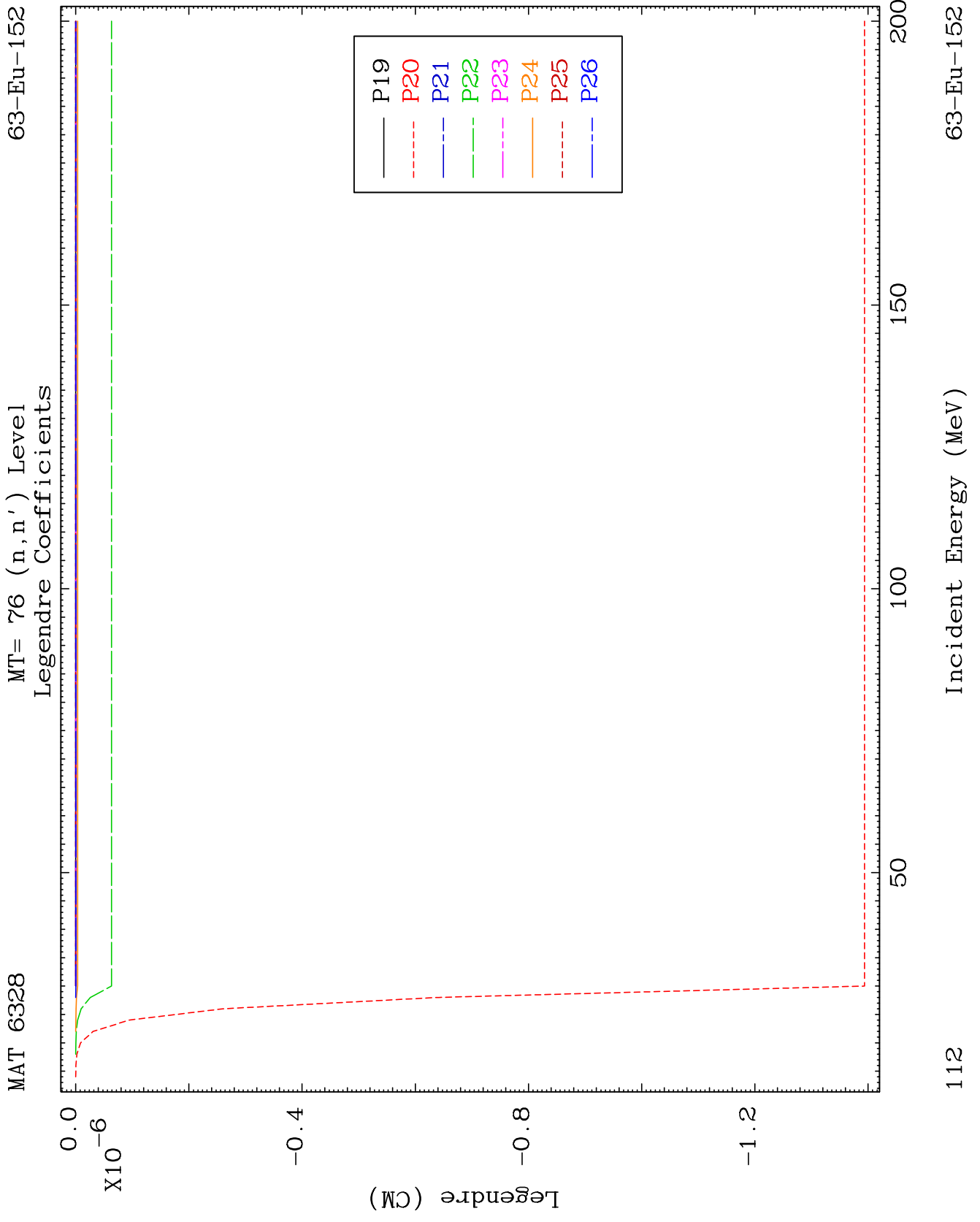
MT= 76 (n,n') Level
Legendre Coefficients

63-Eu-152



111

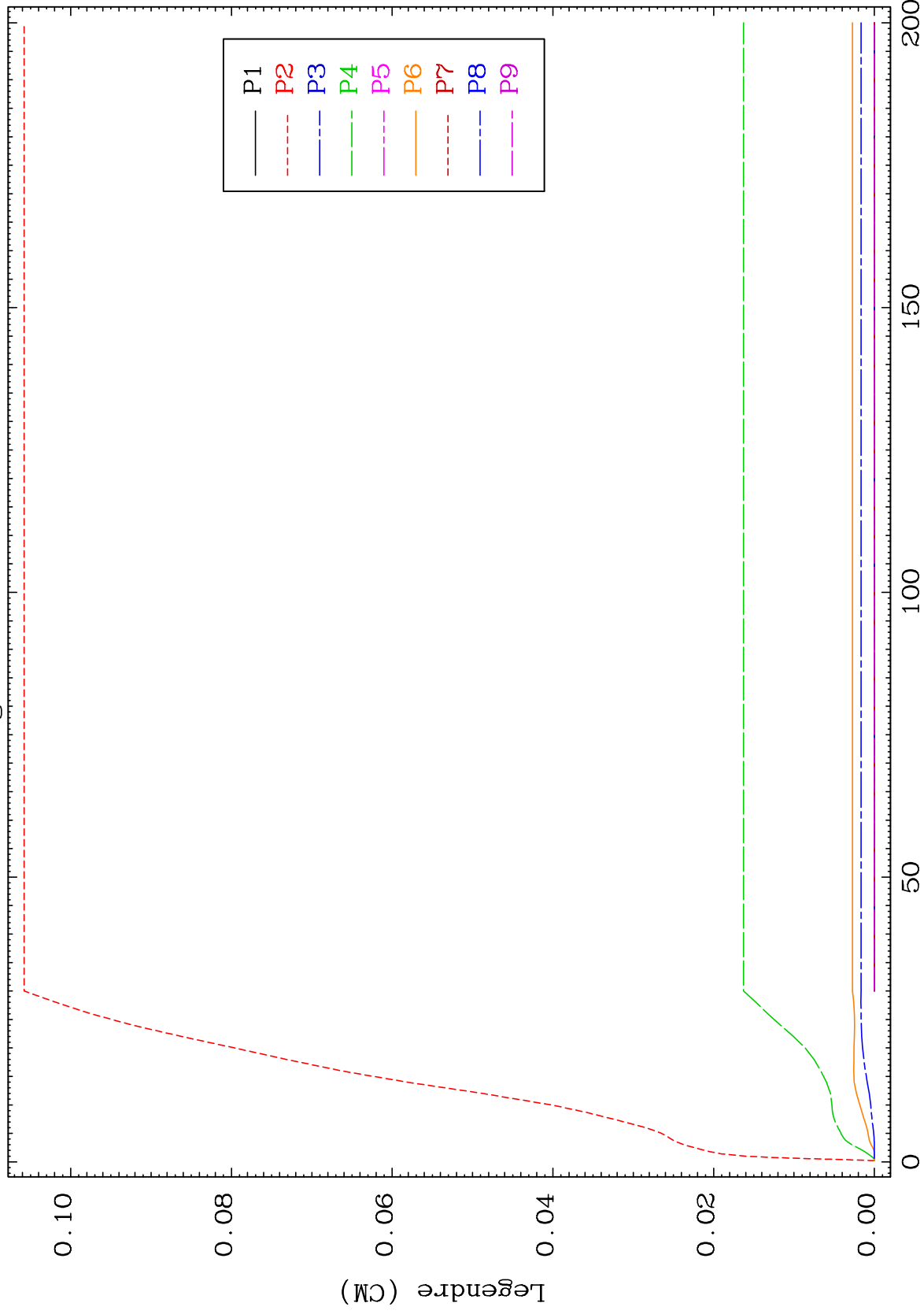
63-Eu-152



MAT 6328

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

63-Eu-152



113

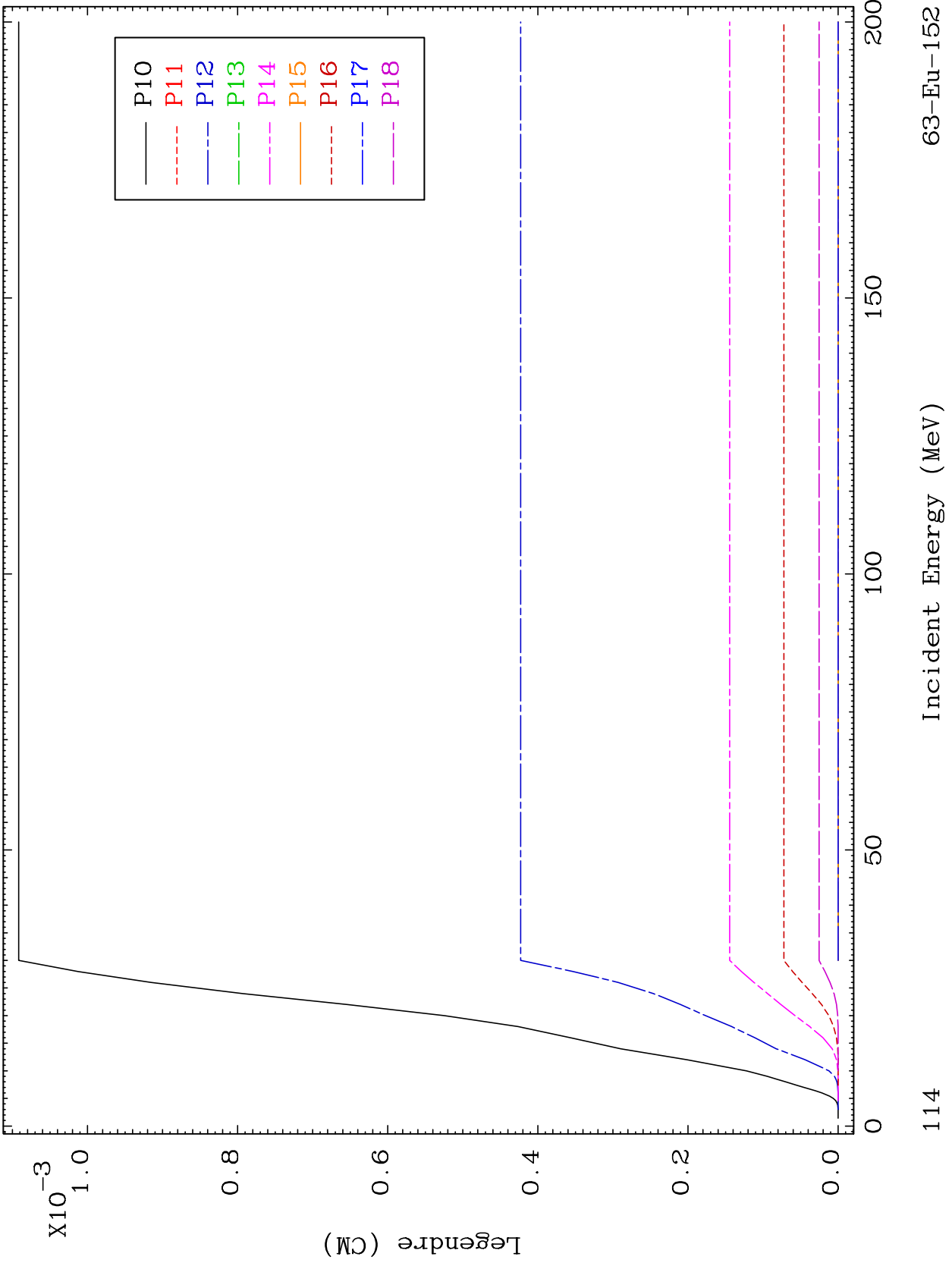
Incident Energy (MeV)

63-Eu-152

MAT 6328

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

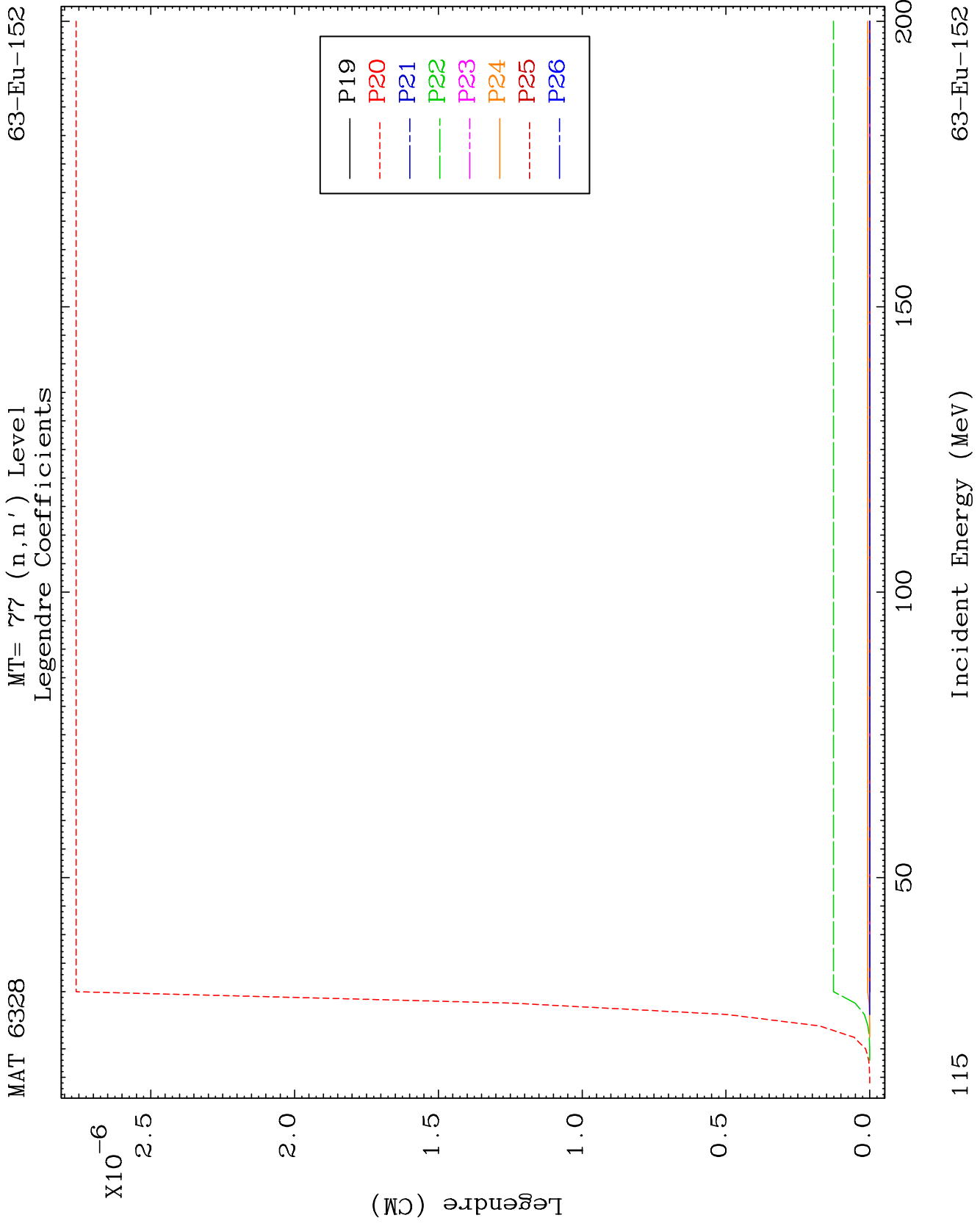
63-Eu-152



63-Eu-152

Incident Energy (MeV)

114

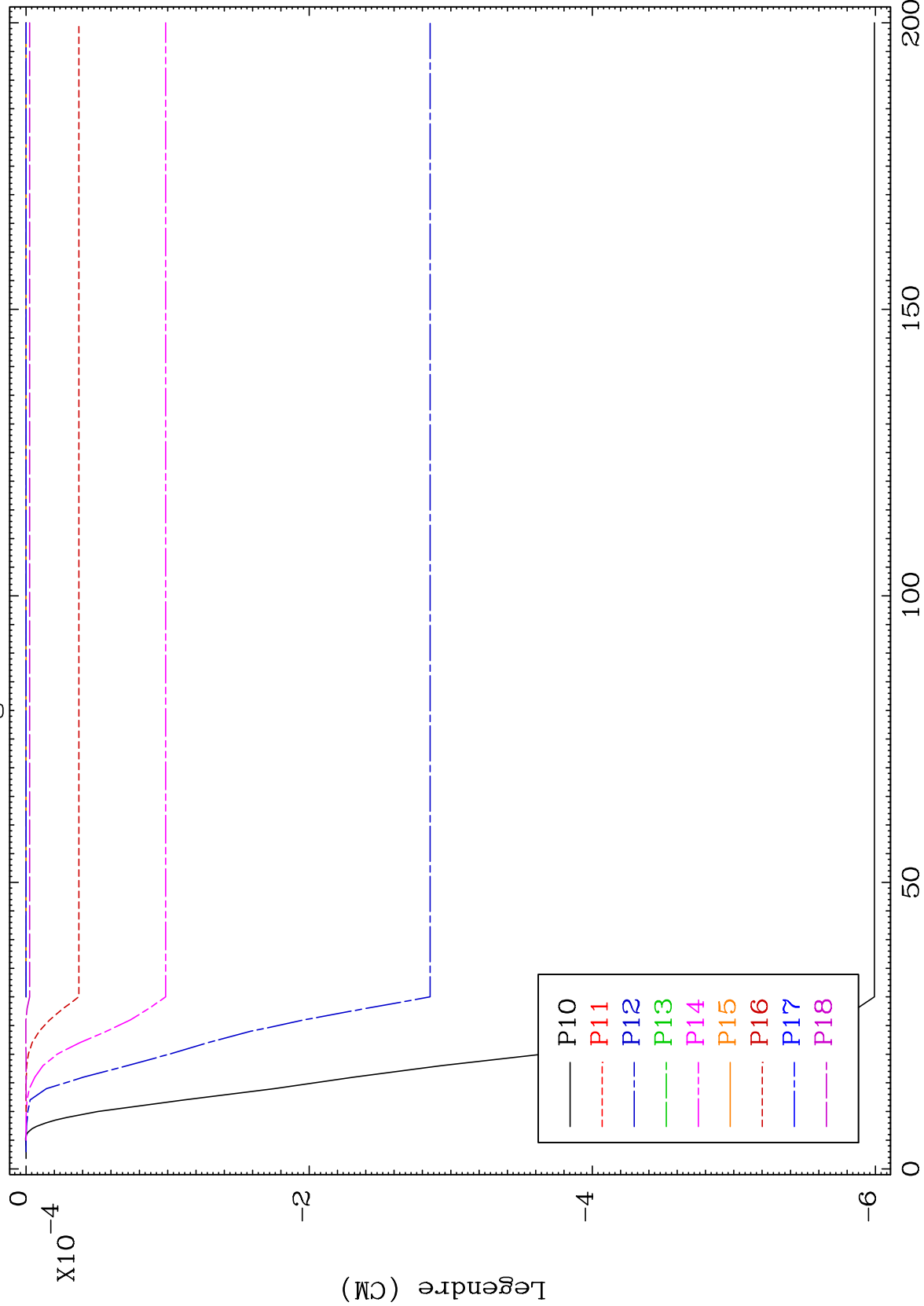


MAT 6328

MT= 78 (n,n') Level

63-Eu-152

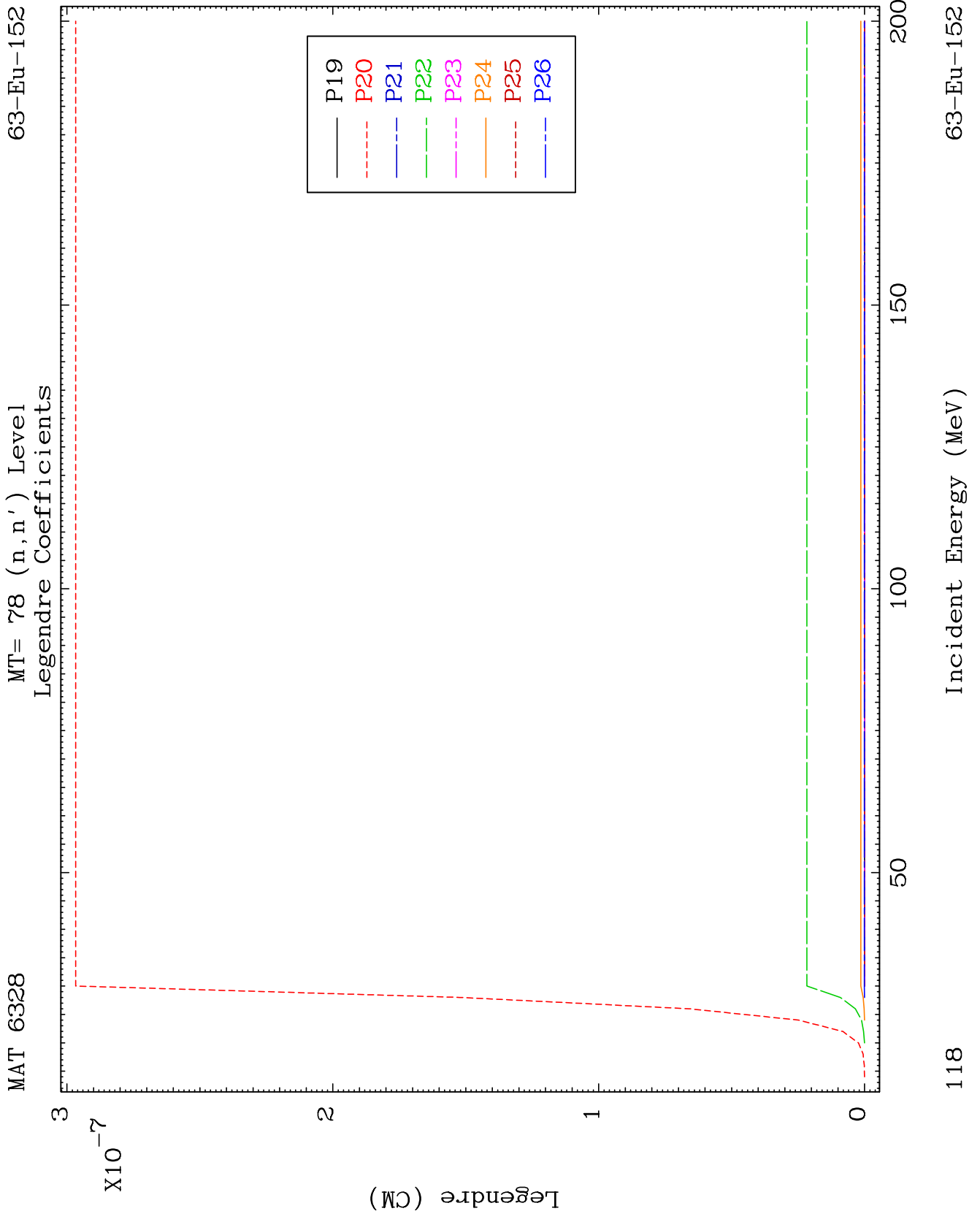
Legendre Coefficients



63-Eu-152

Incident Energy (MeV)

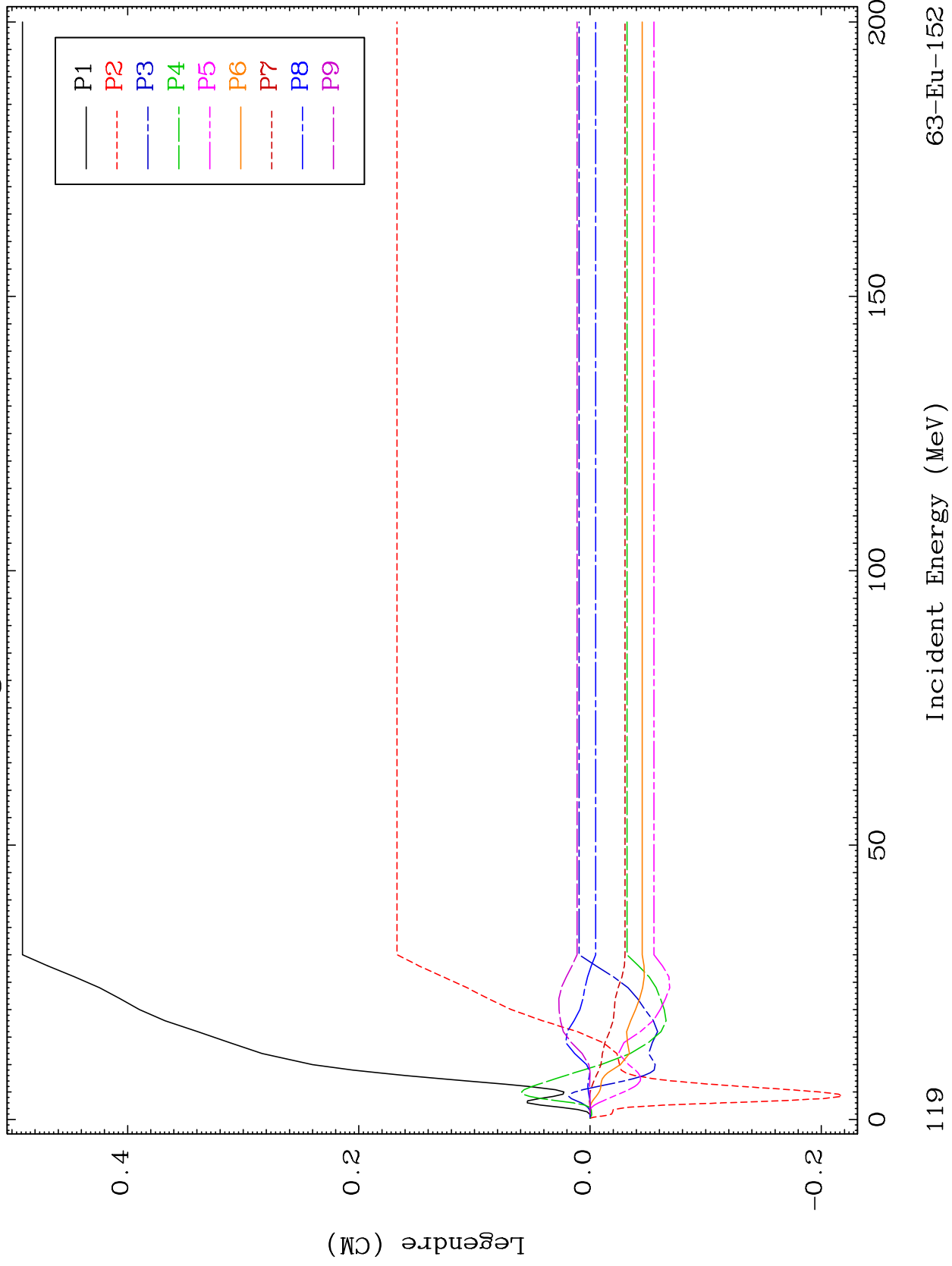
117



MAT 6328

MT= 79 (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

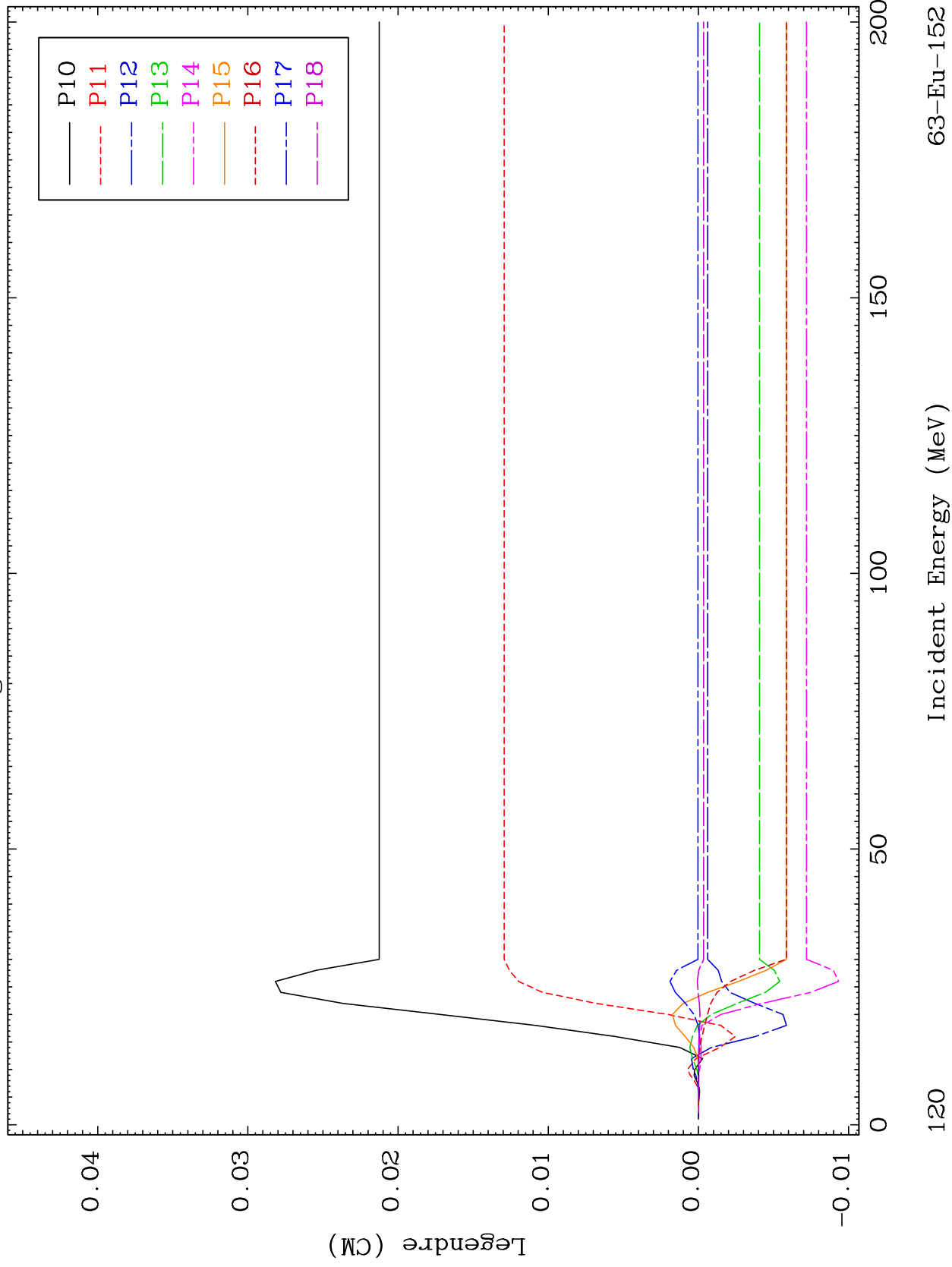
Incident Energy (MeV)

119

MAT 6328

MT= 79 (n,n') Level
Legendre Coefficients

63-Eu-152



63-Eu-152

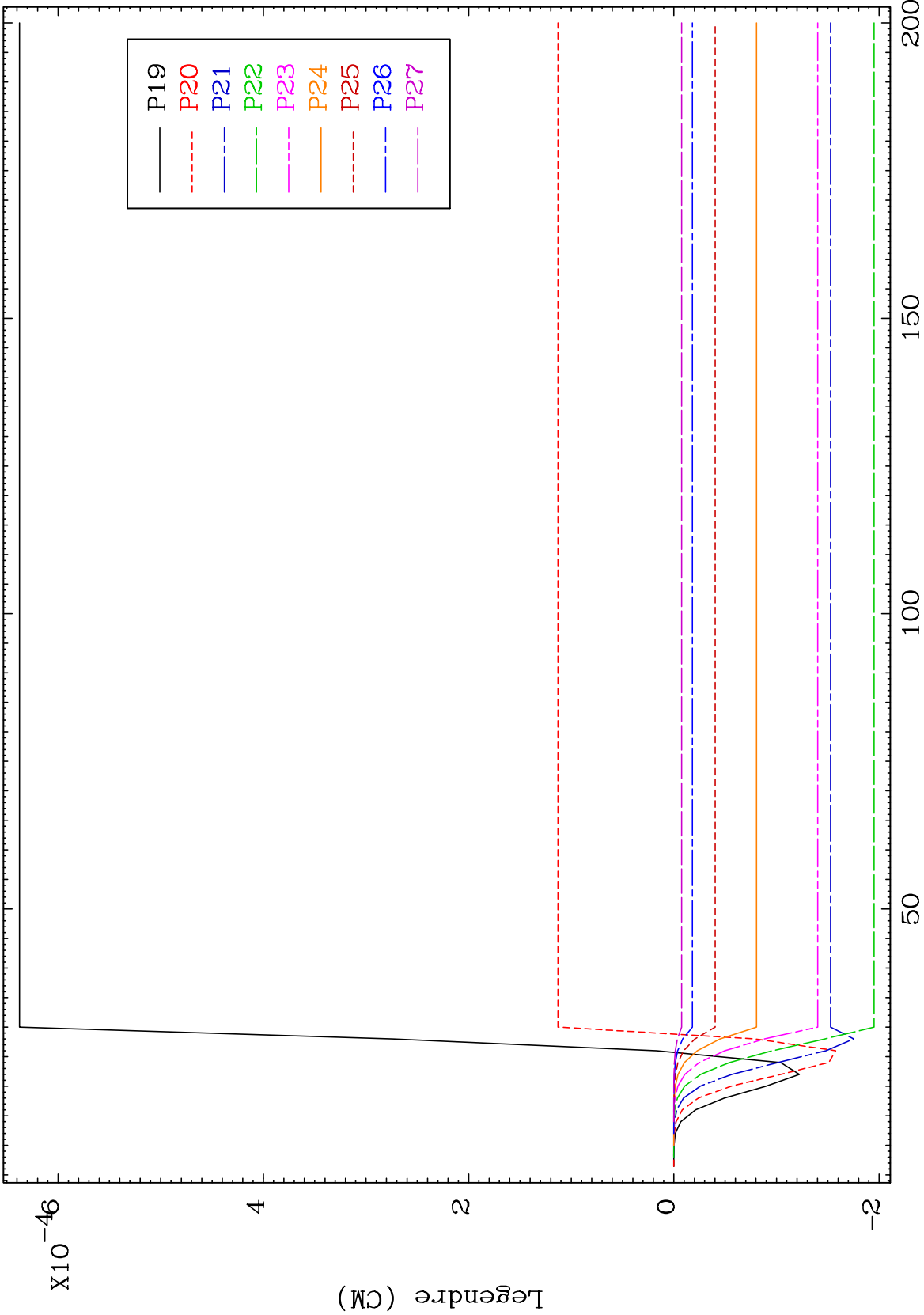
Incident Energy (MeV)

120

MAT 6328

MT= 79 (n,n') Level
Legendre Coefficients

63-Eu-152



121

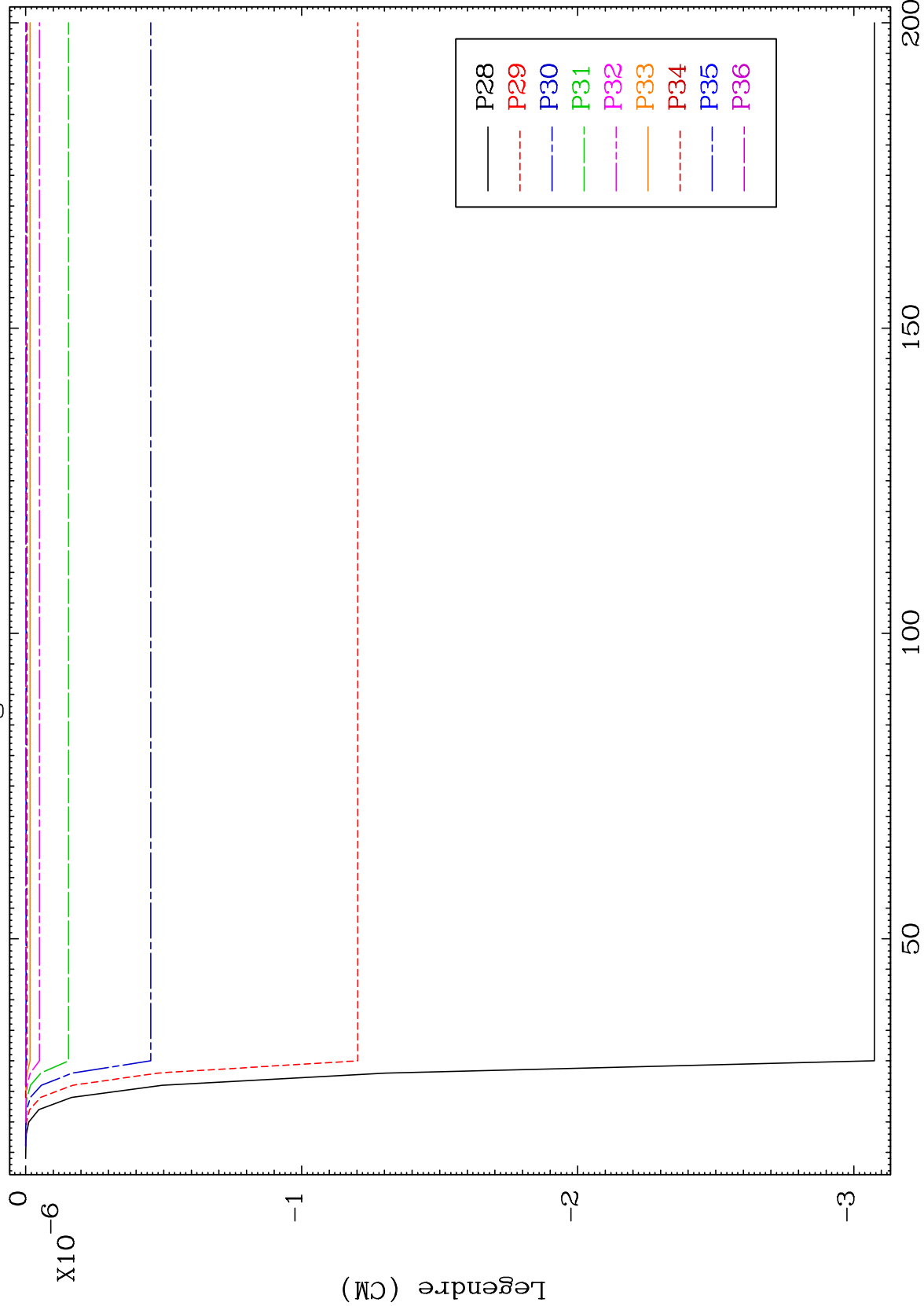
63-Eu-152

MAT 6328

MT= 79 (n,n') Level

63-Eu-152

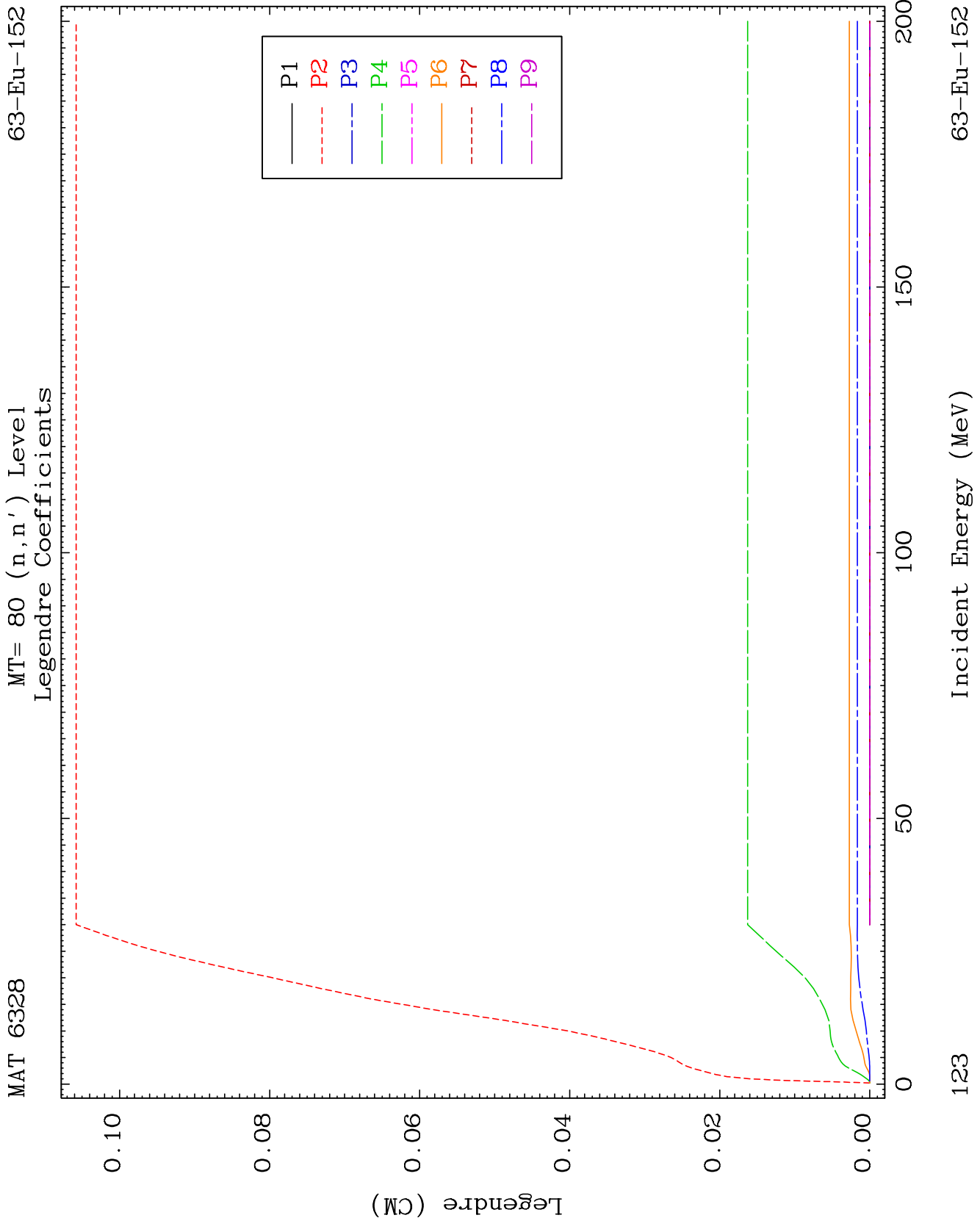
Legendre Coefficients



63-Eu-152

Incident Energy (MeV)

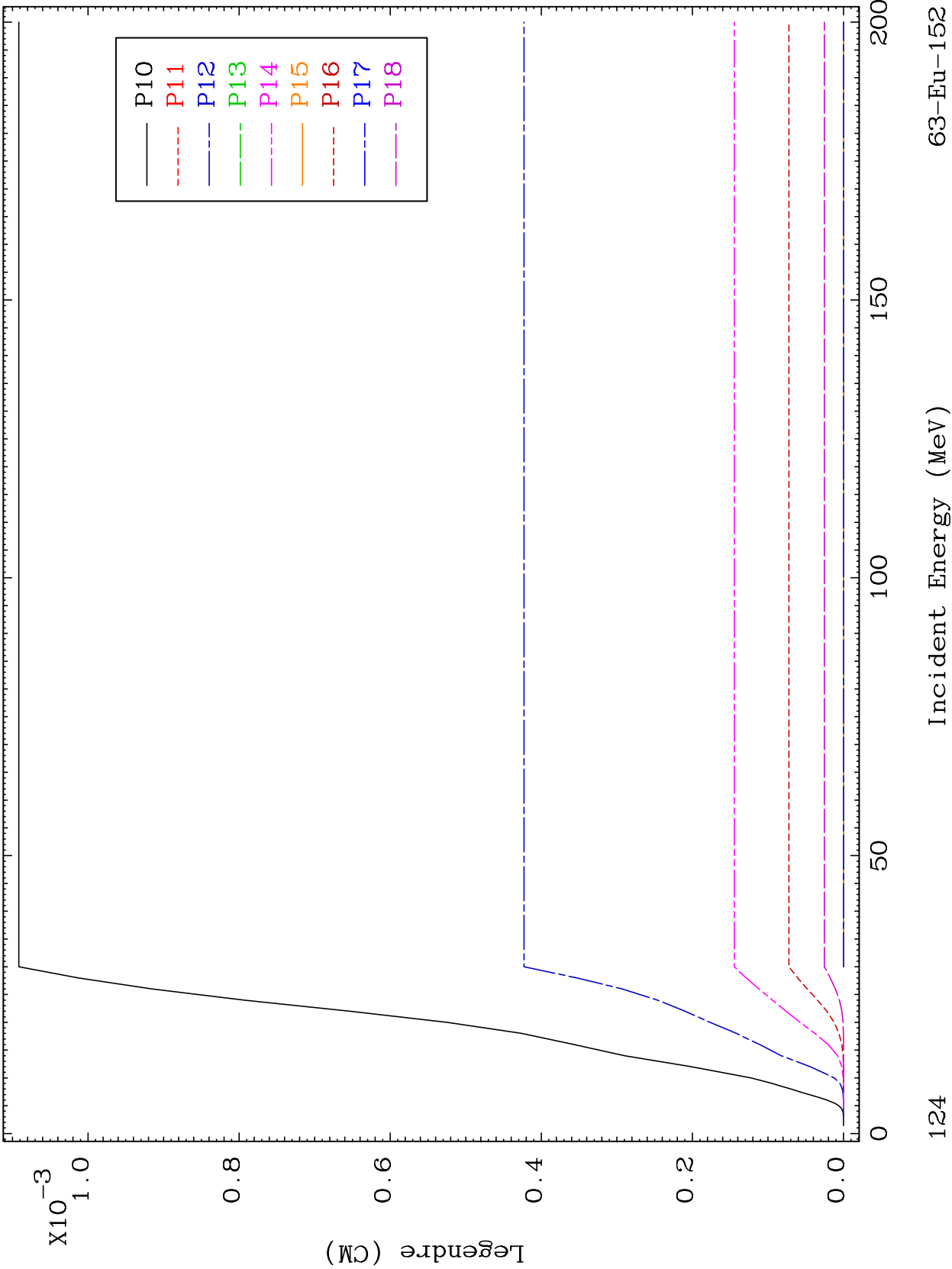
122



MAT 6328

MT= 80 (n,n') Level
Legendre Coefficients

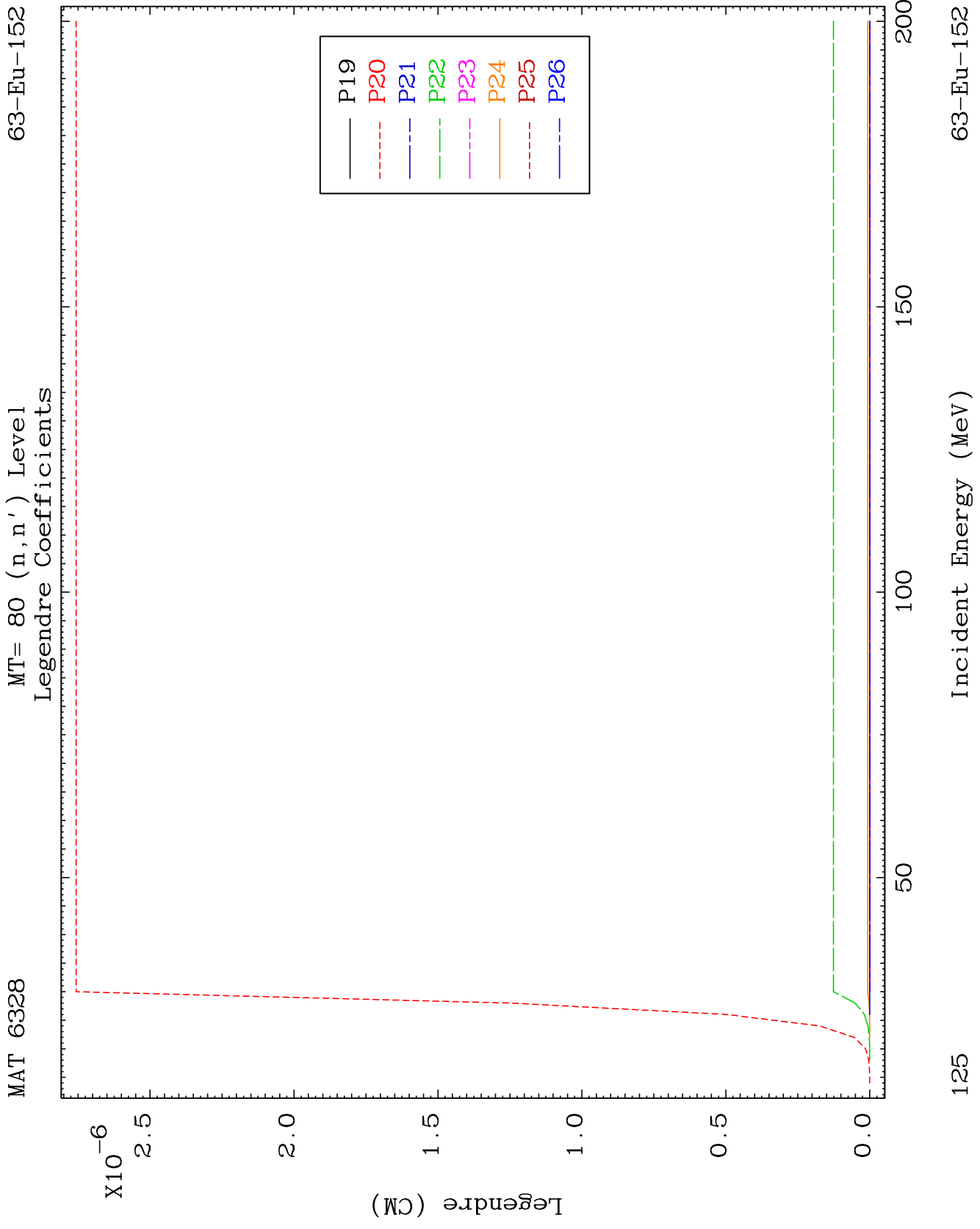
63-Eu-152



63-Eu-152

Incident Energy (MeV)

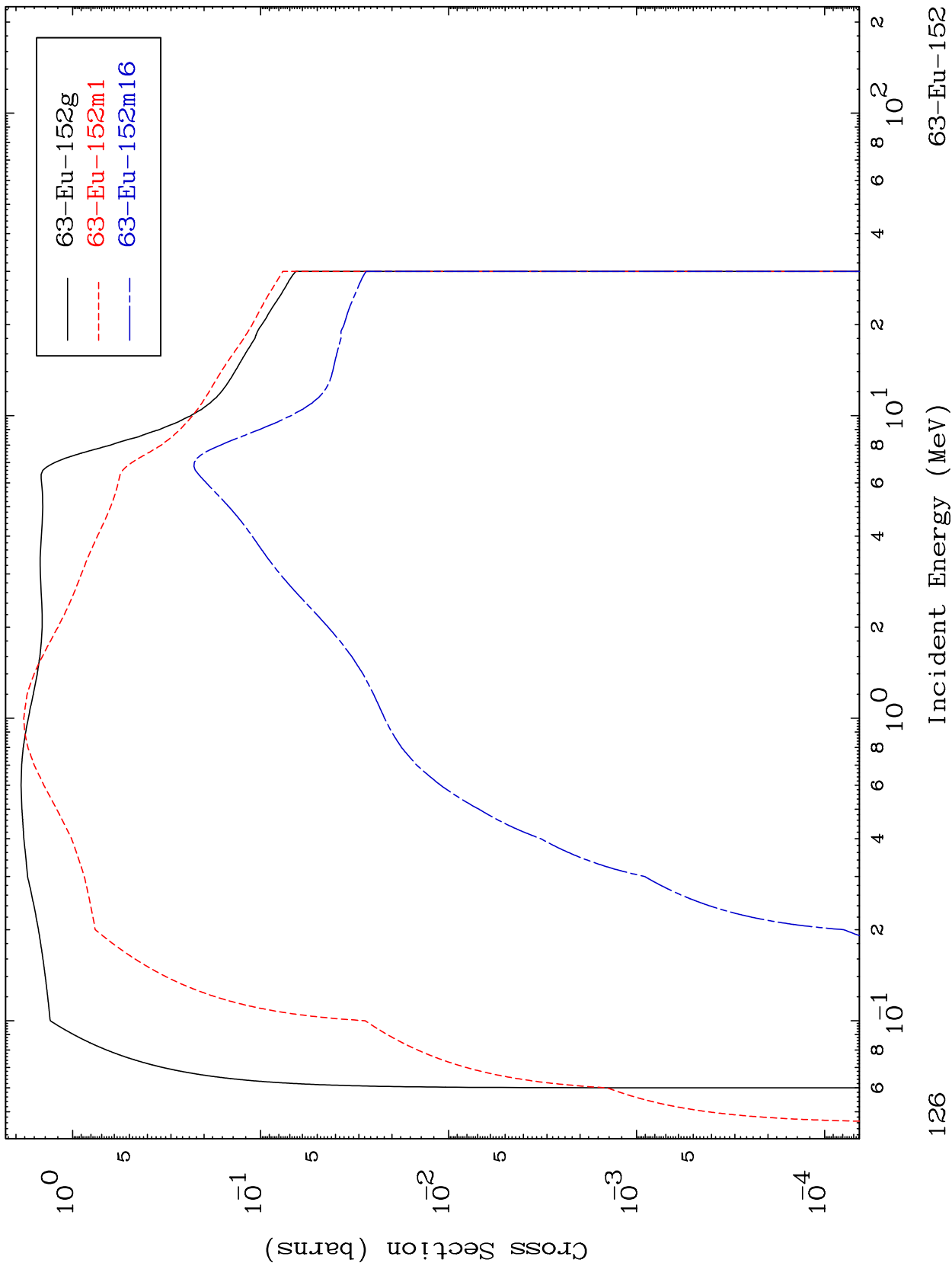
124



MAT 6328

63-Eu-152

Inelastic
Radionuclide Production Cross Section



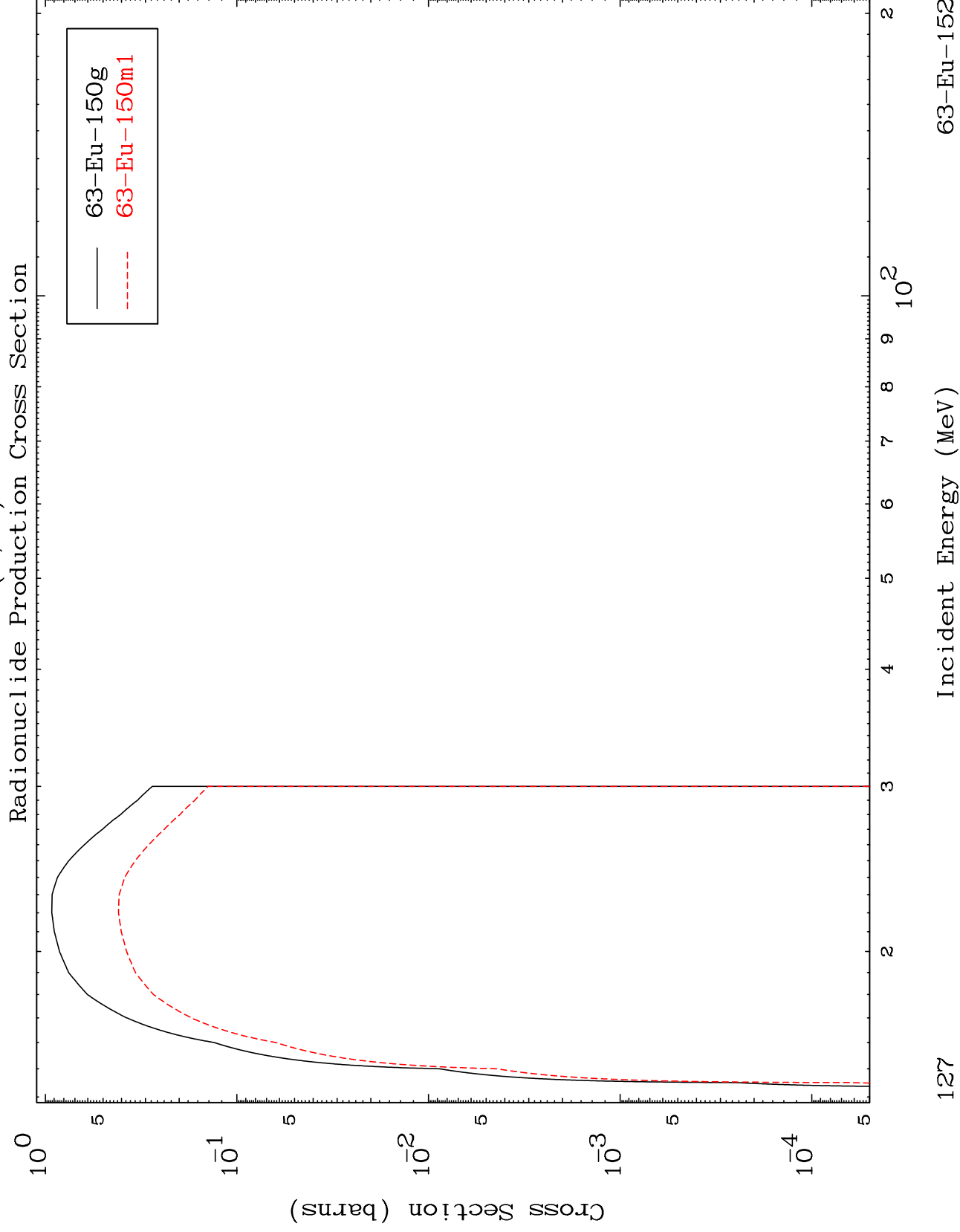
126

63-Eu-152

MAT 6328

(n,3n)

63-Eu-152



127

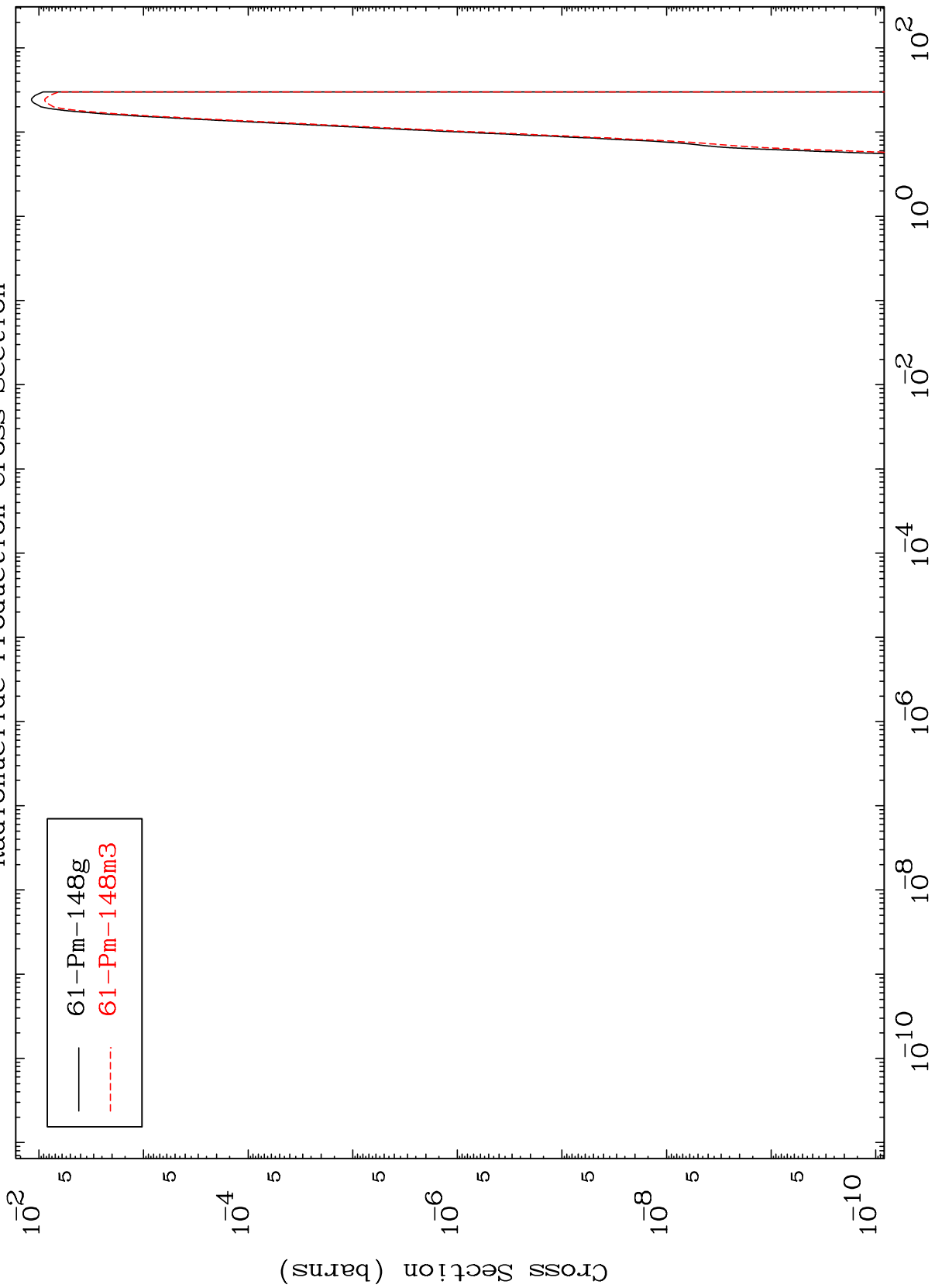
63-Eu-152

MAT 6328

$(n, n') \alpha$

63-Eu-152

Radionuclide Production Cross Section



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

MAT 6328

(n,n') 2 α

63-Eu-152

Radionuclide Production Cross Section

