

Program EVALPLOT  
(Version 2021-1)

by

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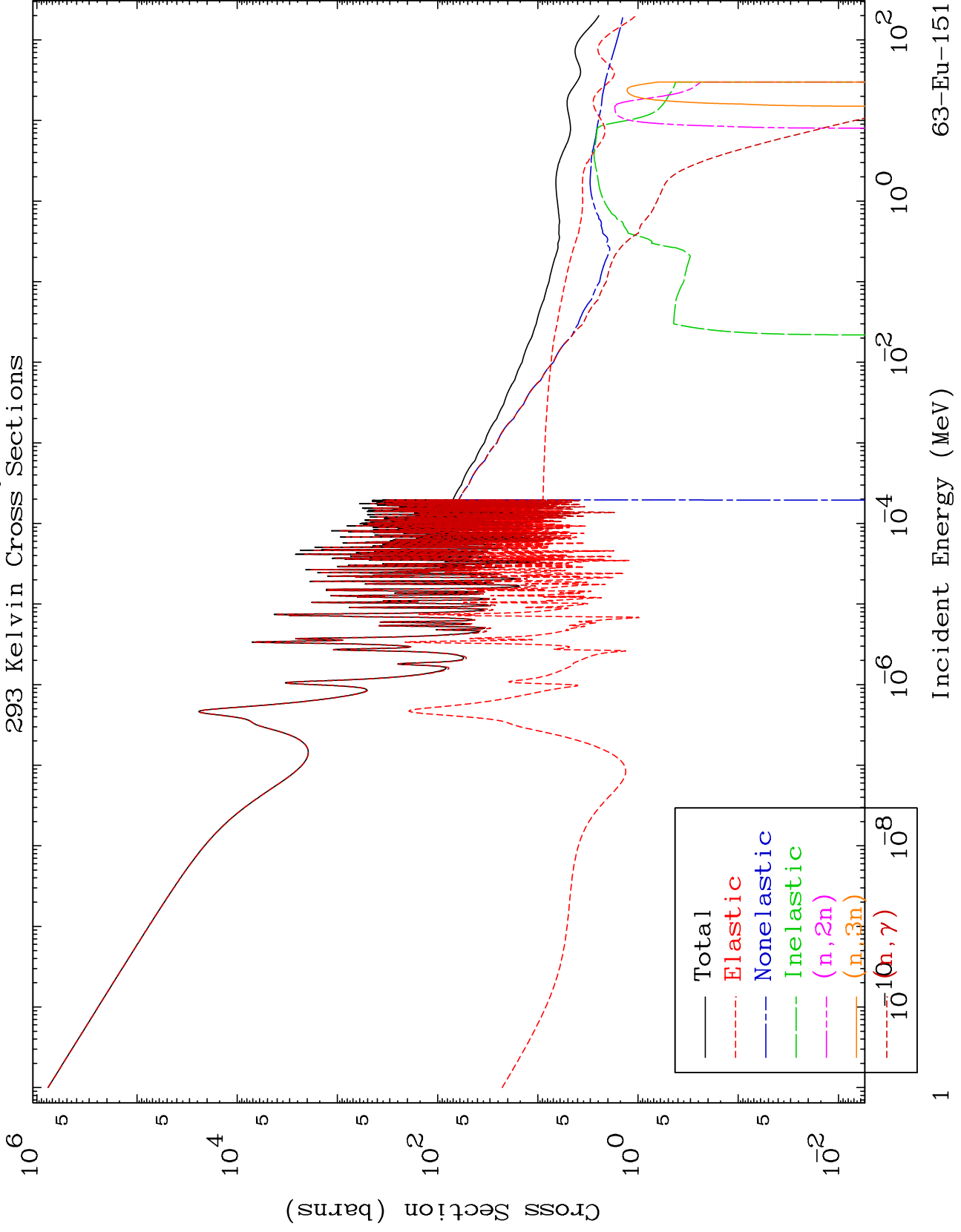
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Press Mouse Button to Start

MAT 6325

Neutron Major  
293 Kelvin Cross Sections

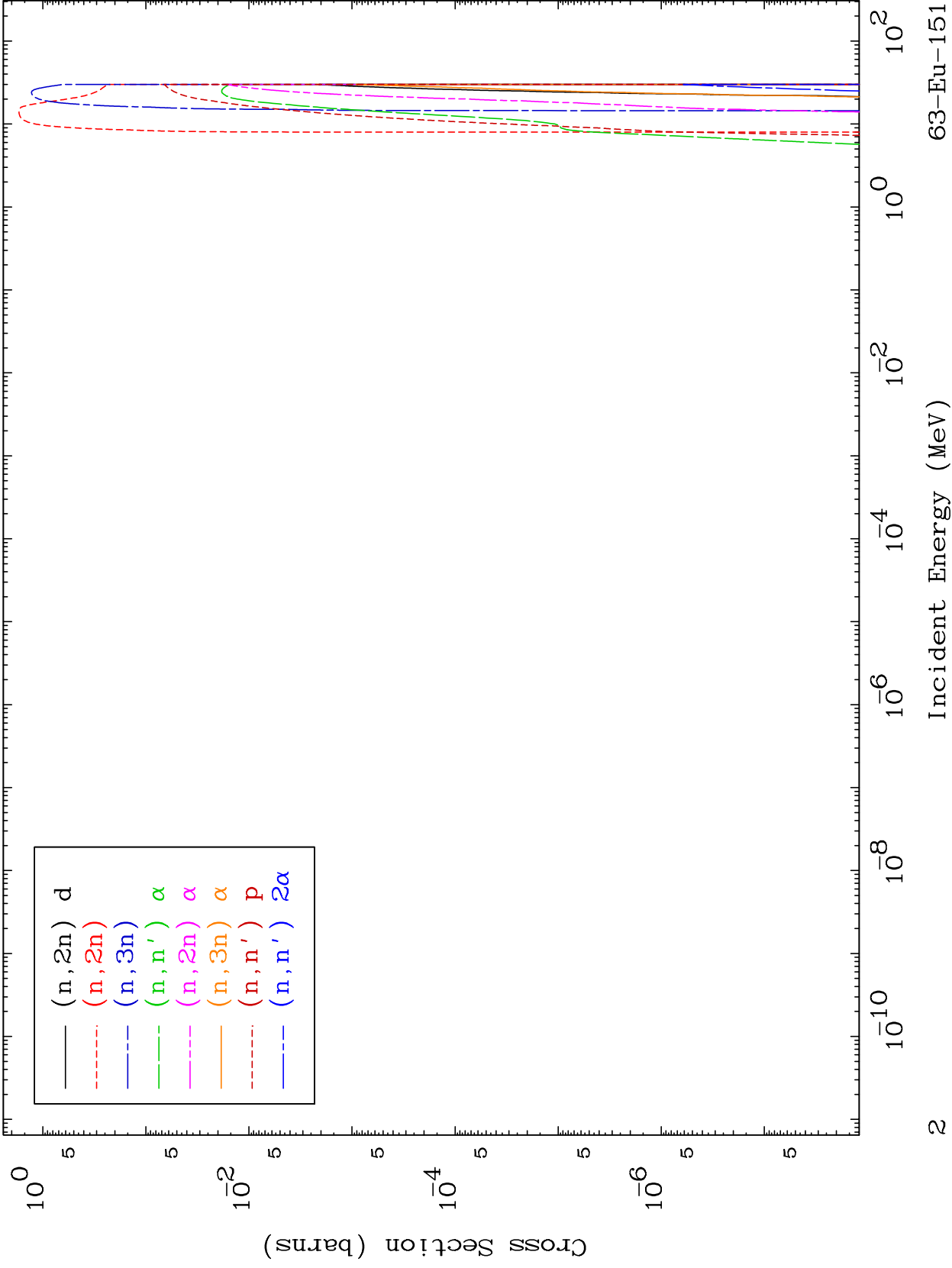
63-Eu-151



MAT 6325

Neutron Absorption  
293 Kelvin Cross Sections

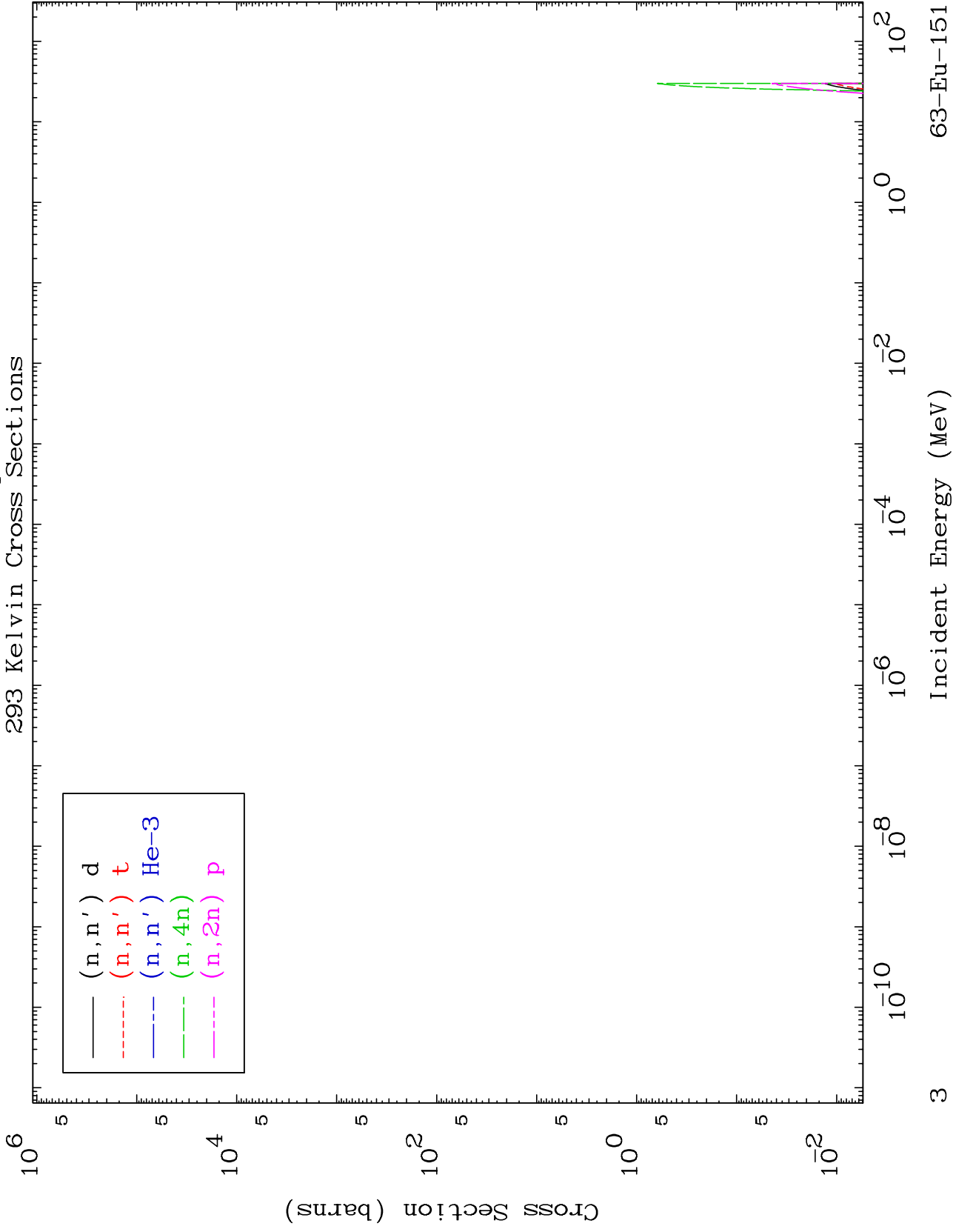
63-Eu-151



MAT 6325

Neutron Absorption  
293 Kelvin Cross Sections

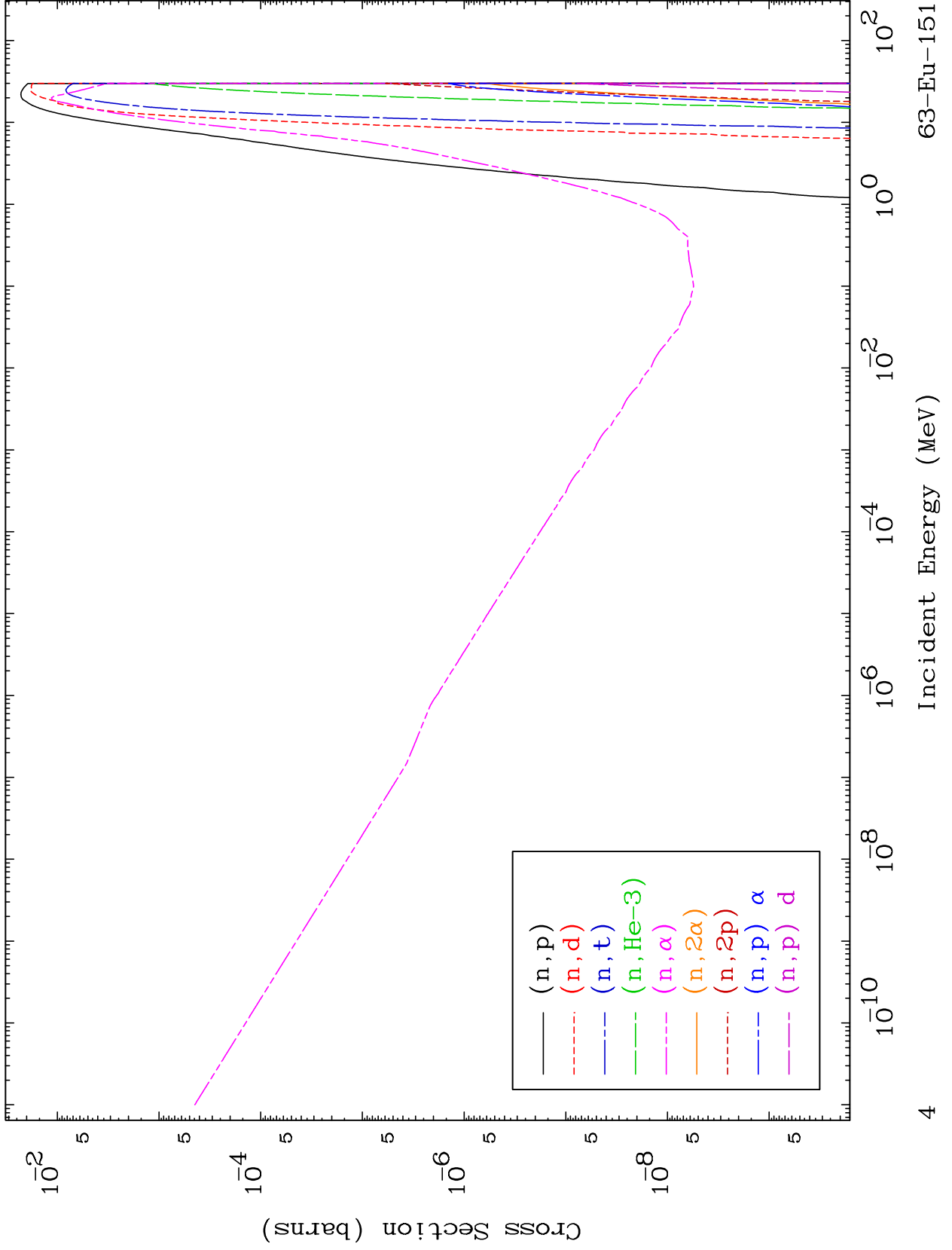
63-Eu-151



MAT 6325

Neutron Absorption  
293 Kelvin Cross Sections

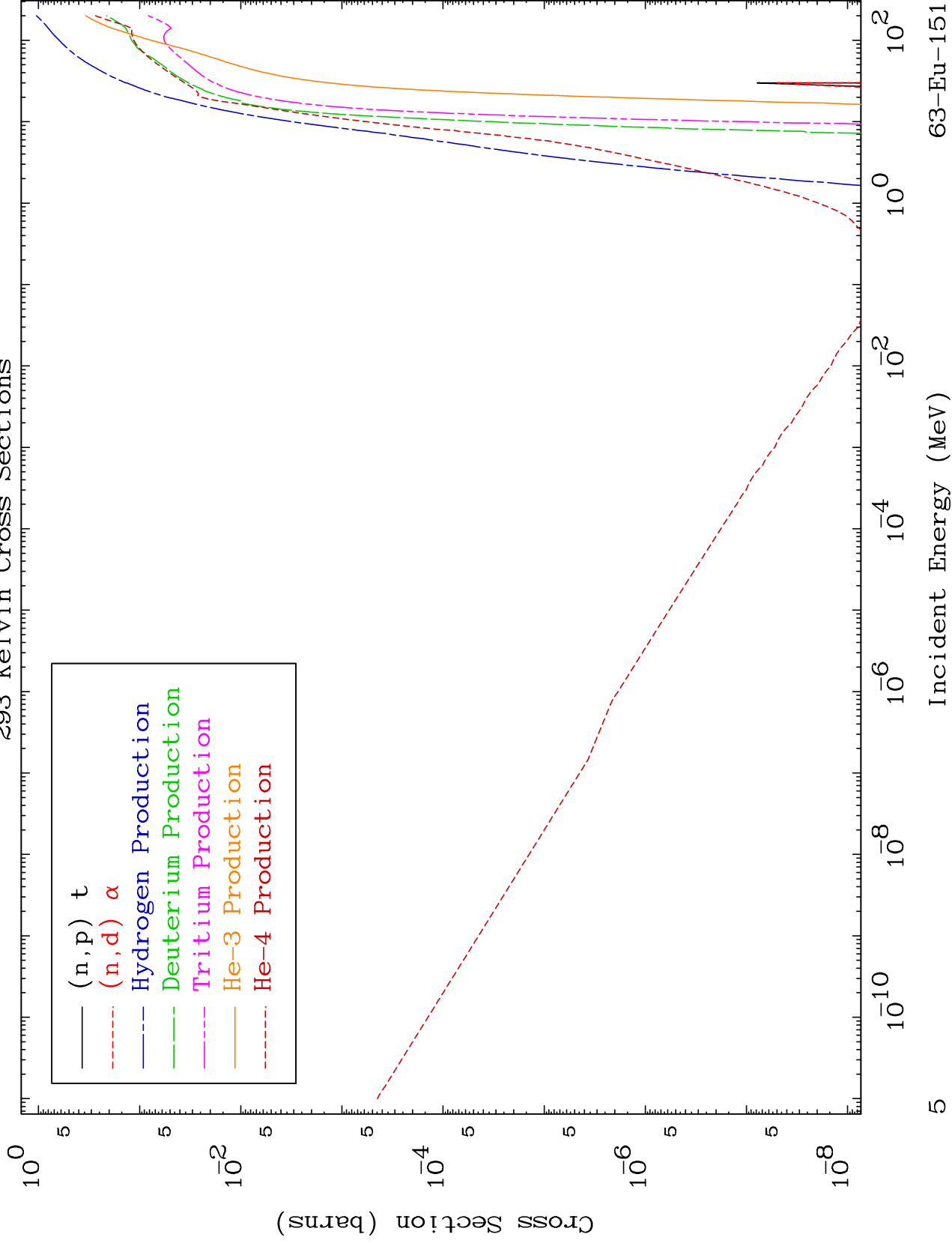
63-Eu-151



MAT 6325

Neutron Absorption  
293 Kelvin Cross Sections

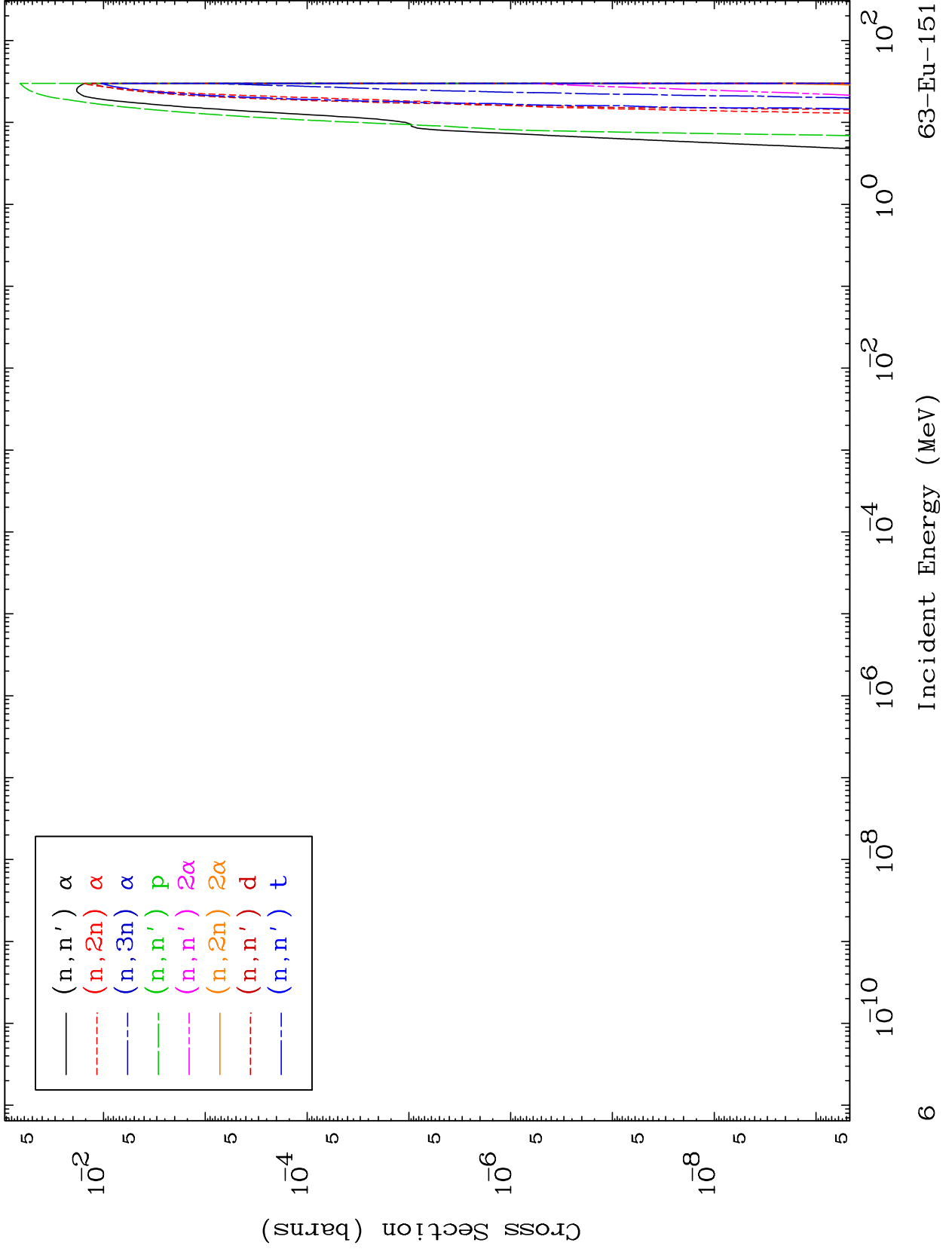
63-Eu-151



MAT 6325

Charged Particle  
293 Kelvin Cross Sections

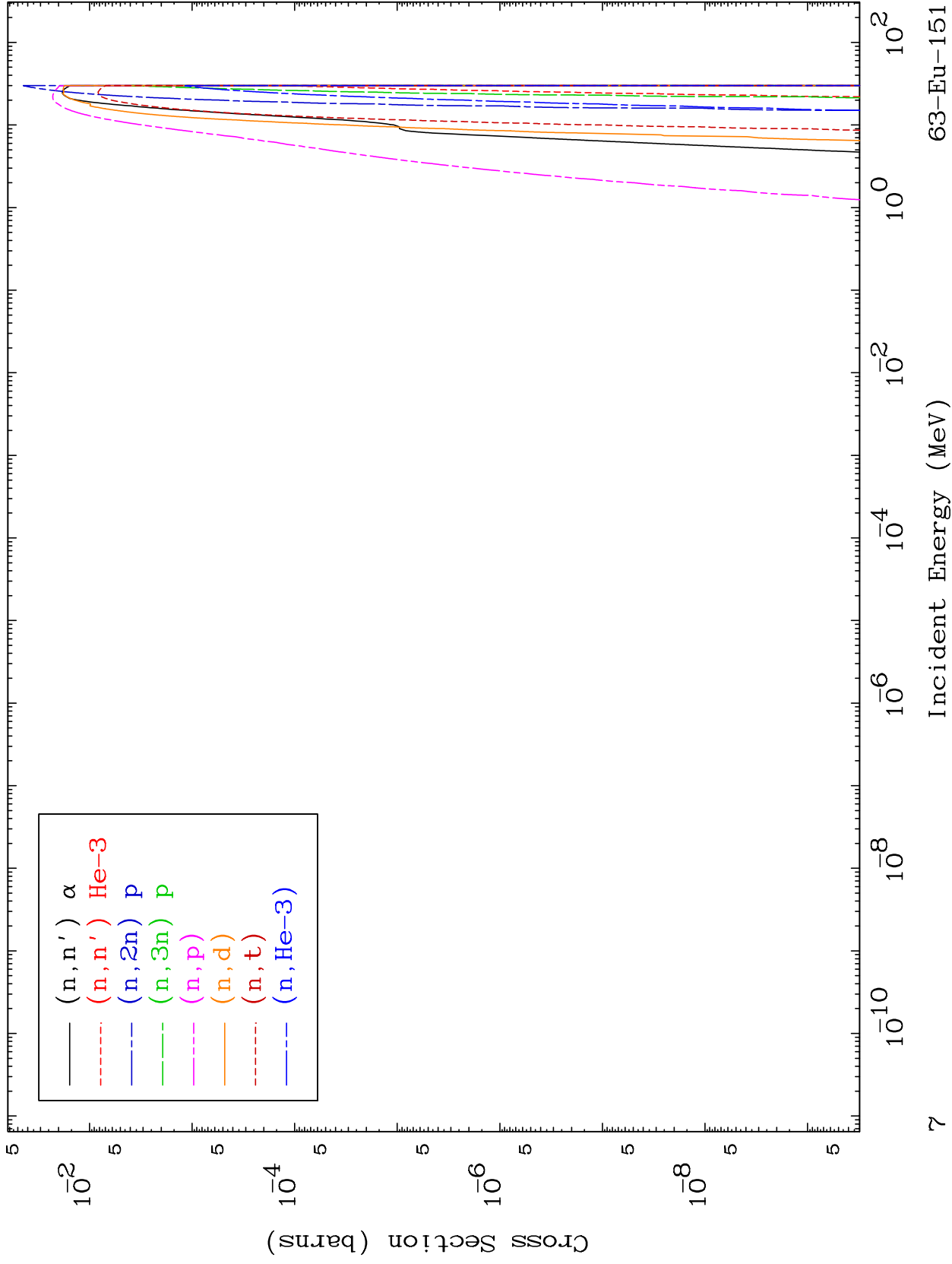
63-Eu-151



MAT 6325

Charged Particle  
293 Kelvin Cross Sections

63-Eu-151

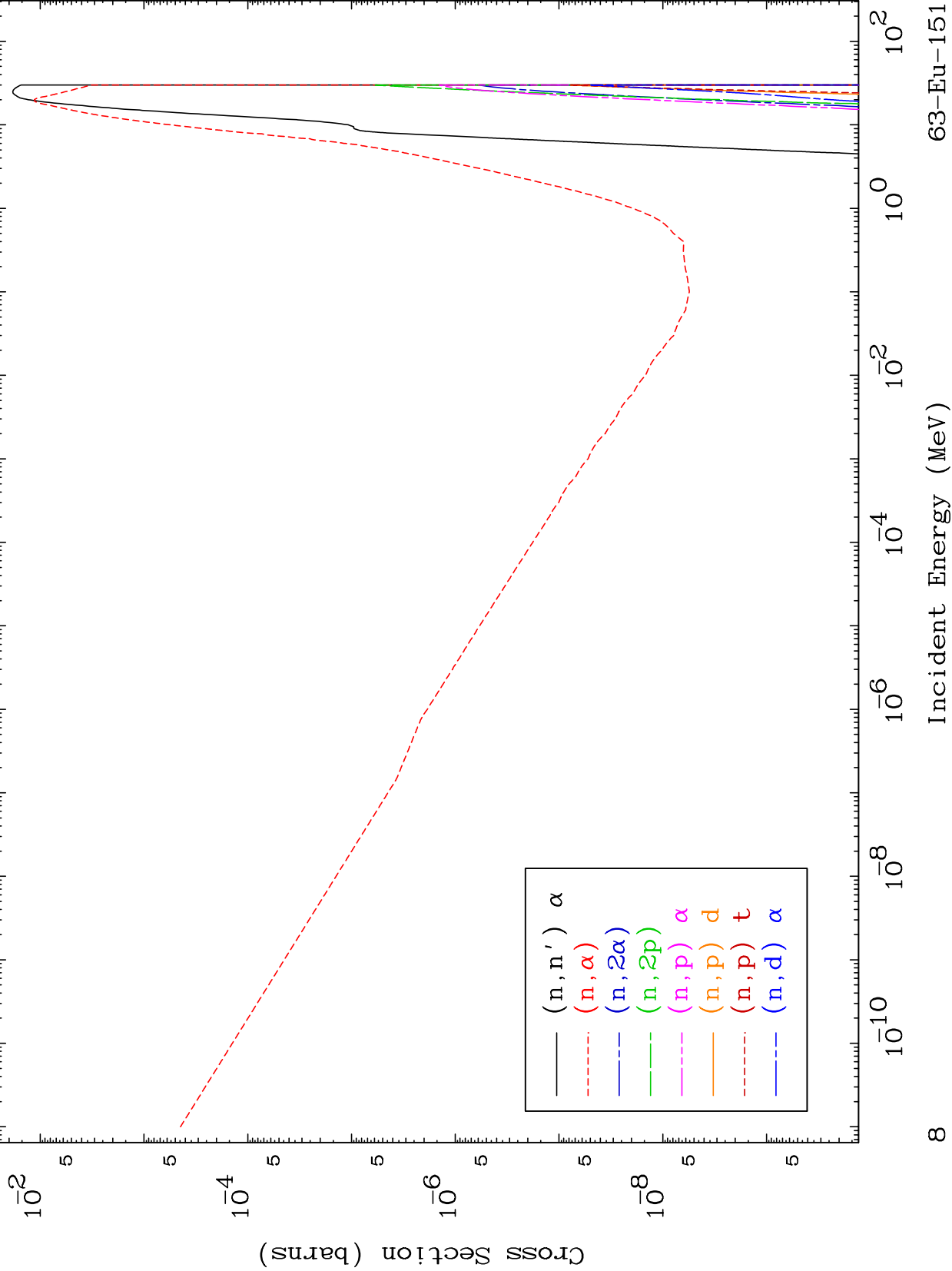


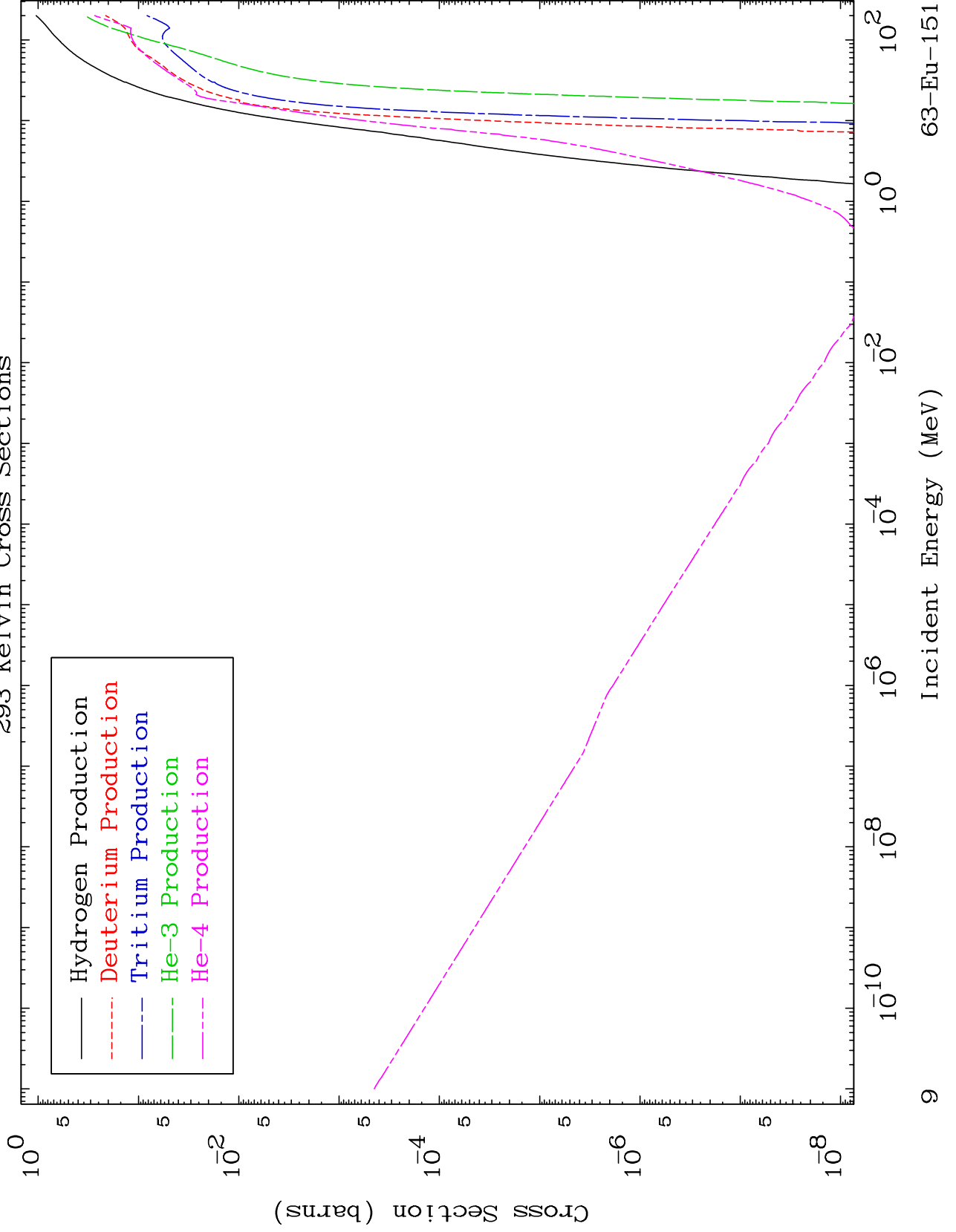


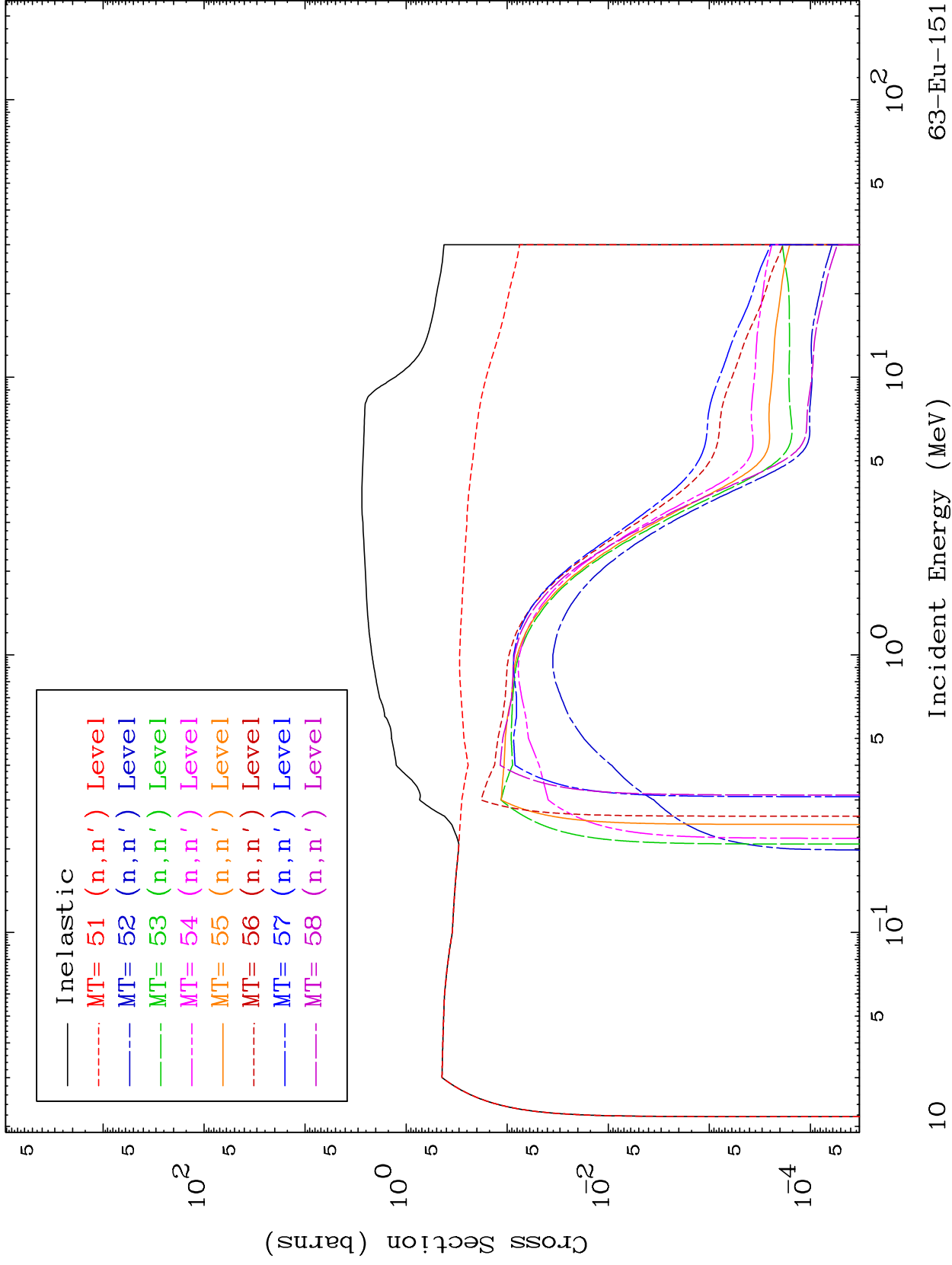
MAT 6325

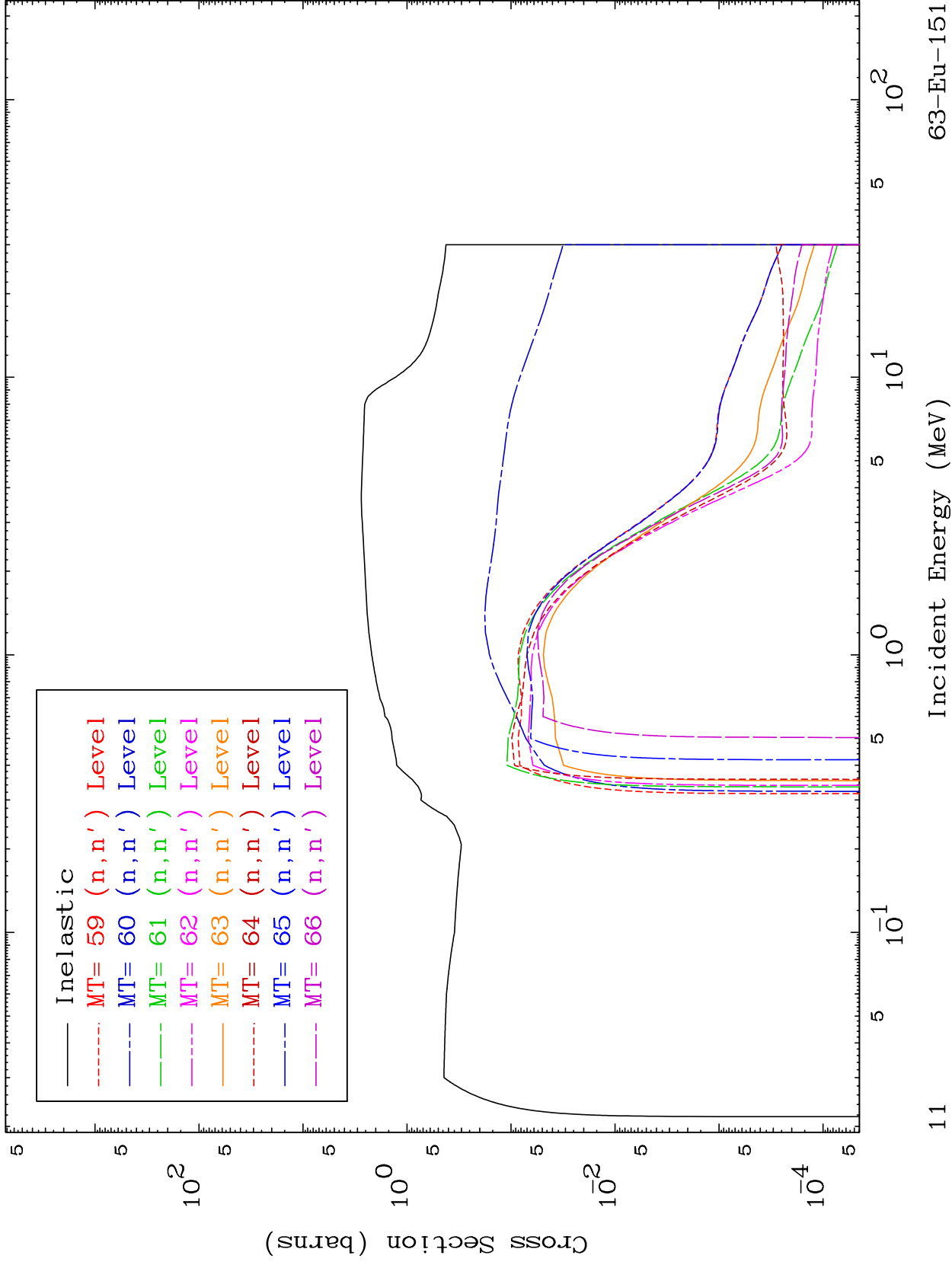
Charged Particle  
293 Kelvin Cross Sections

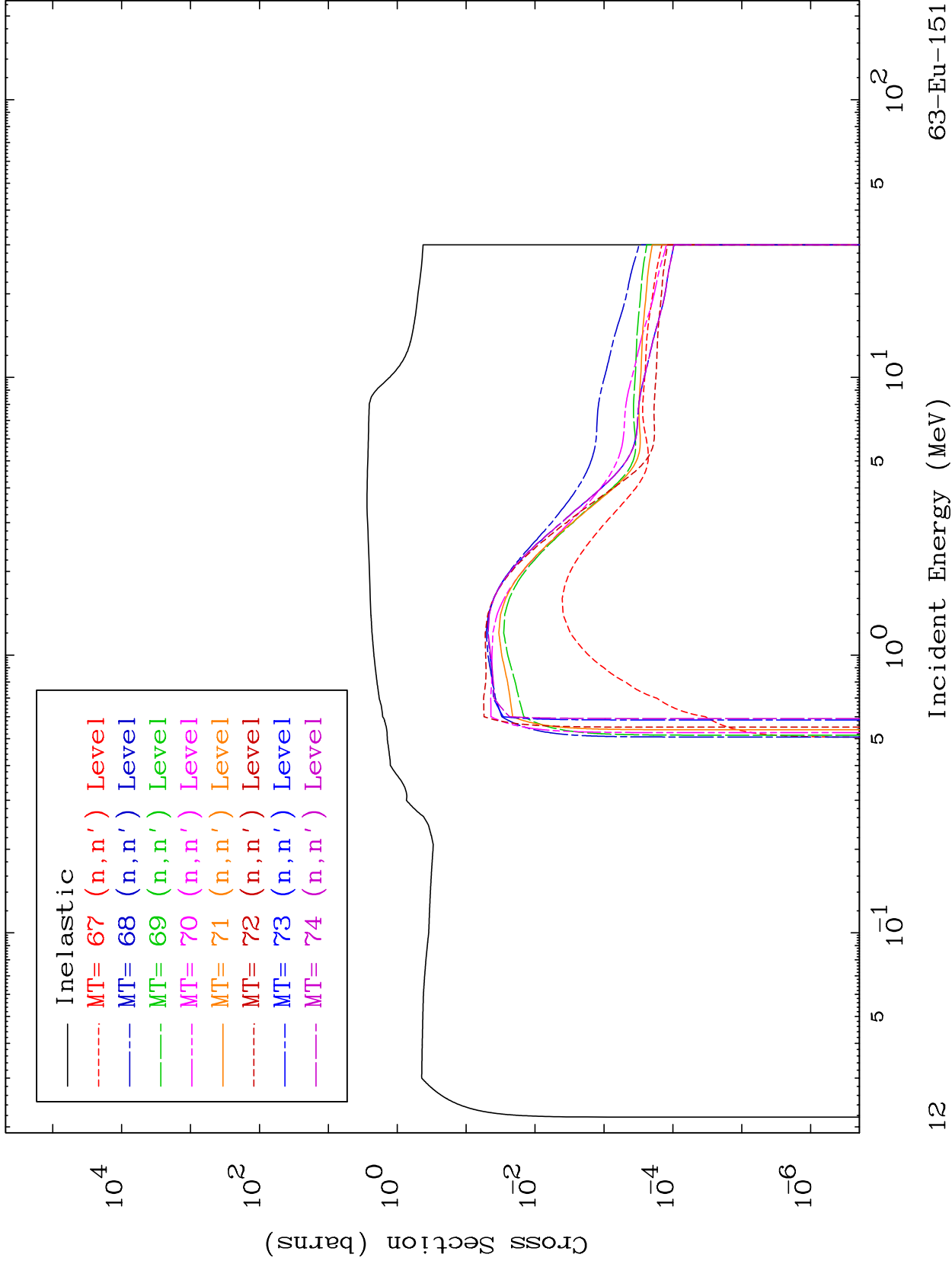
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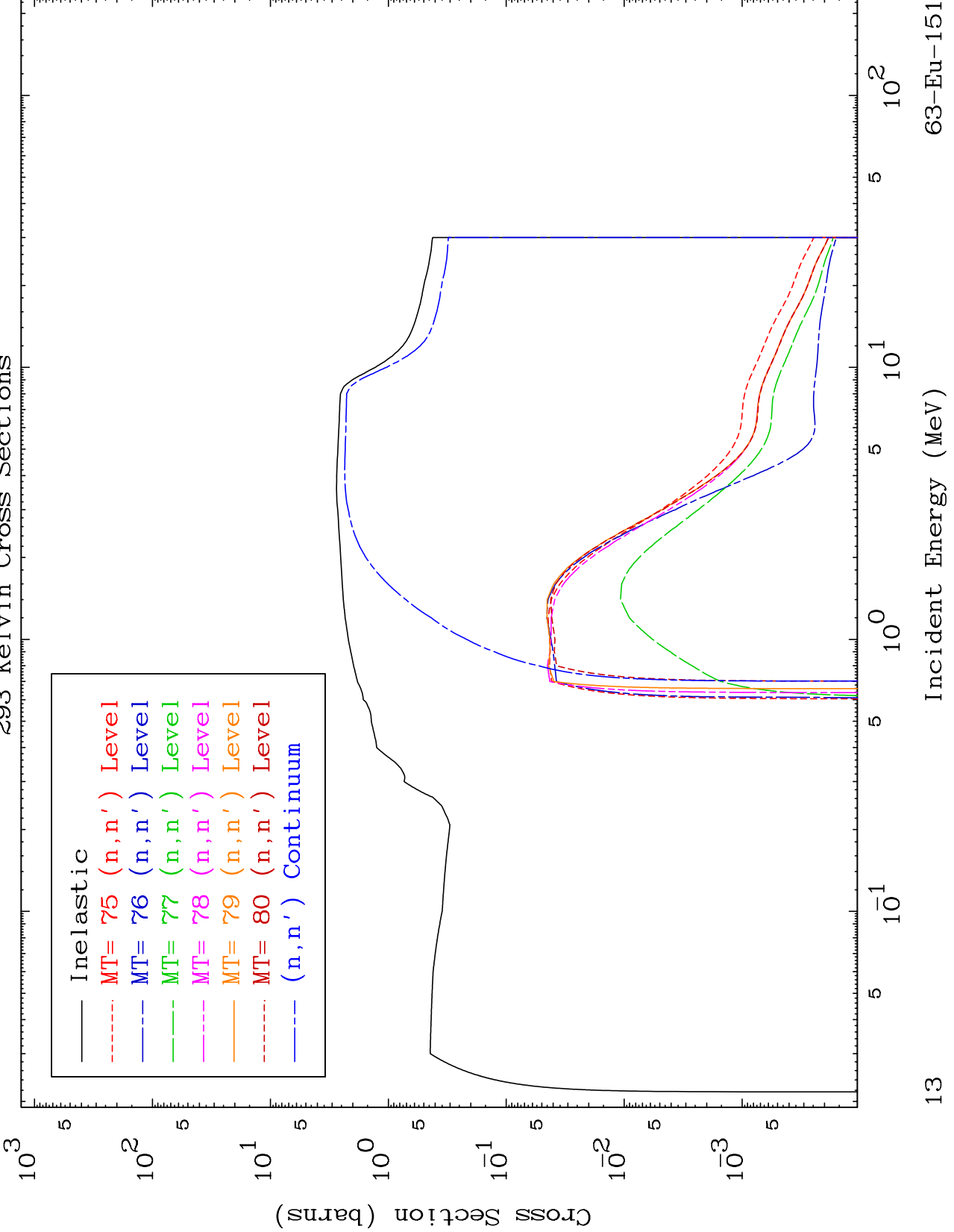








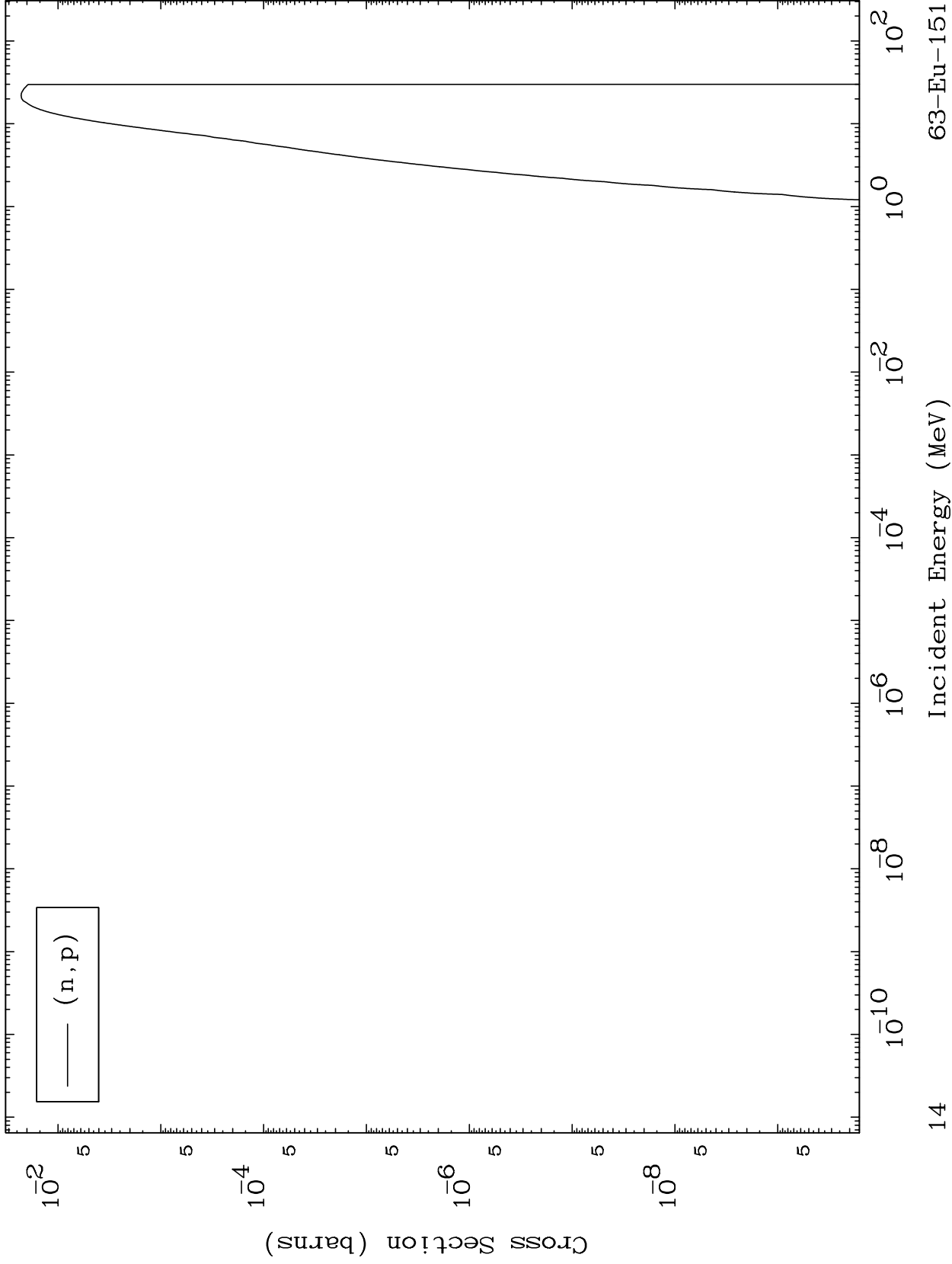




MAT 6325

(n,p) Levels  
293 Kelvin Cross Sections

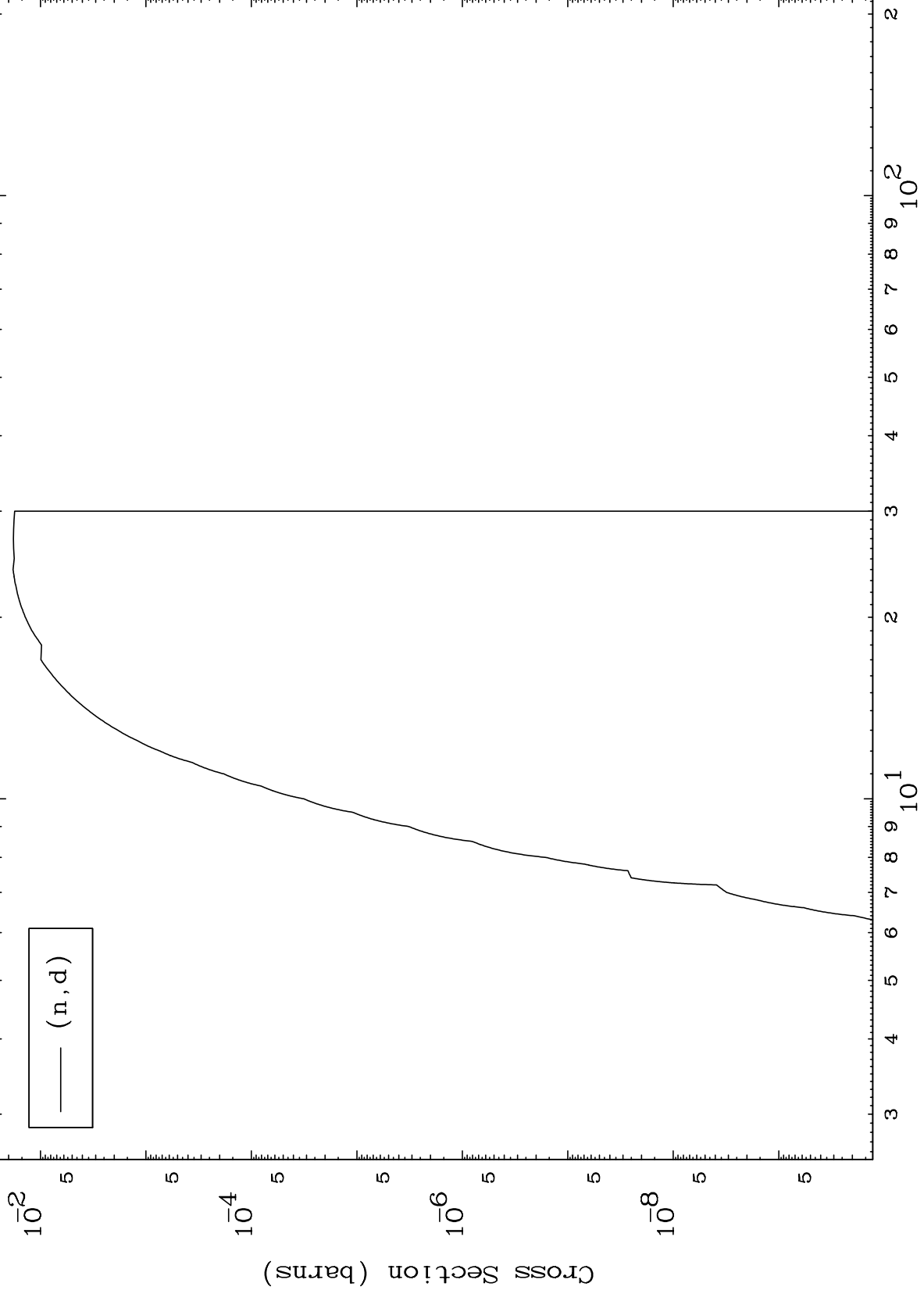
63-Eu-151



MAT 6325

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-151



15

Incident Energy (MeV)

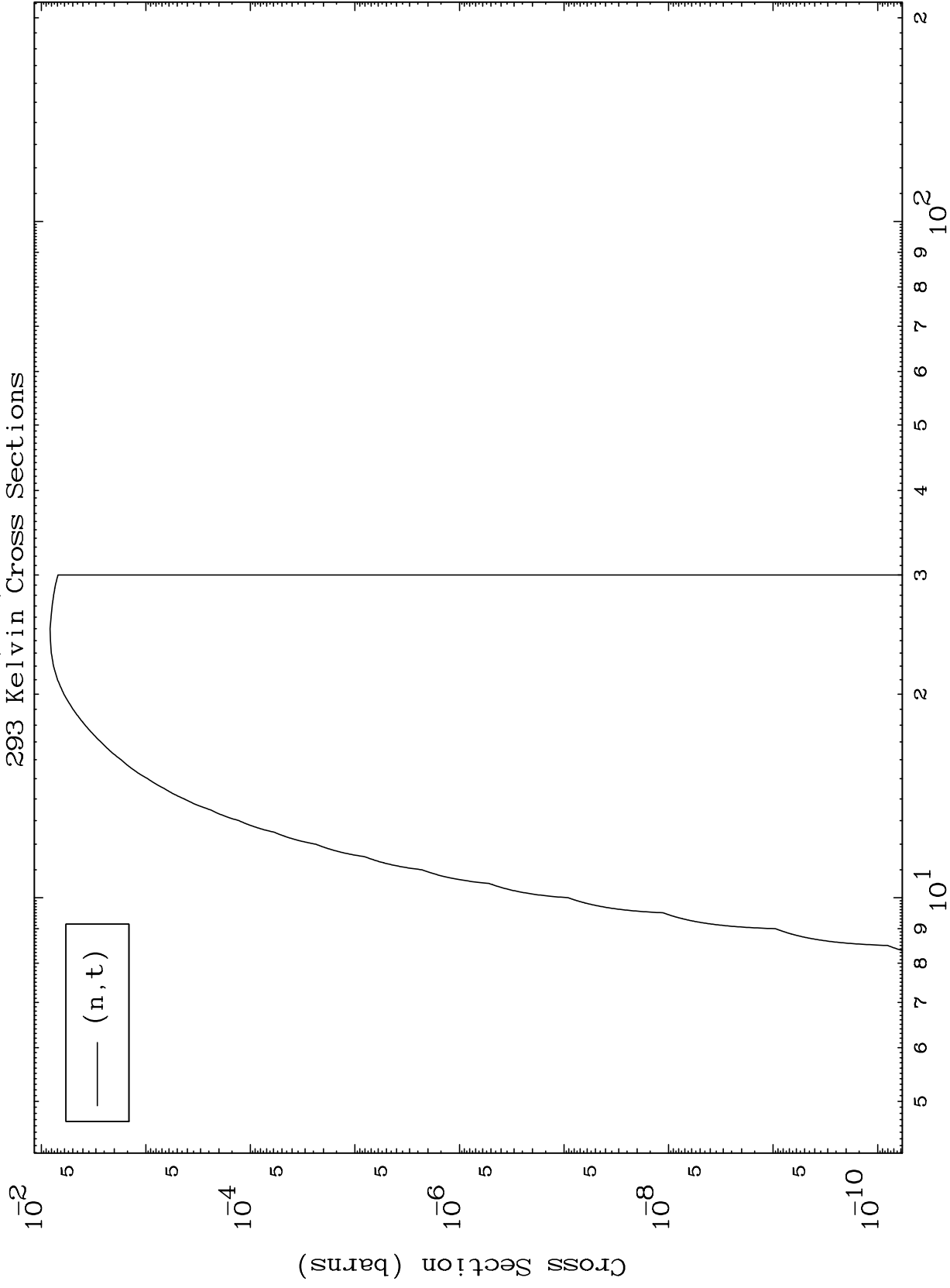
63-Eu-151



MAT 6325

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-151



16

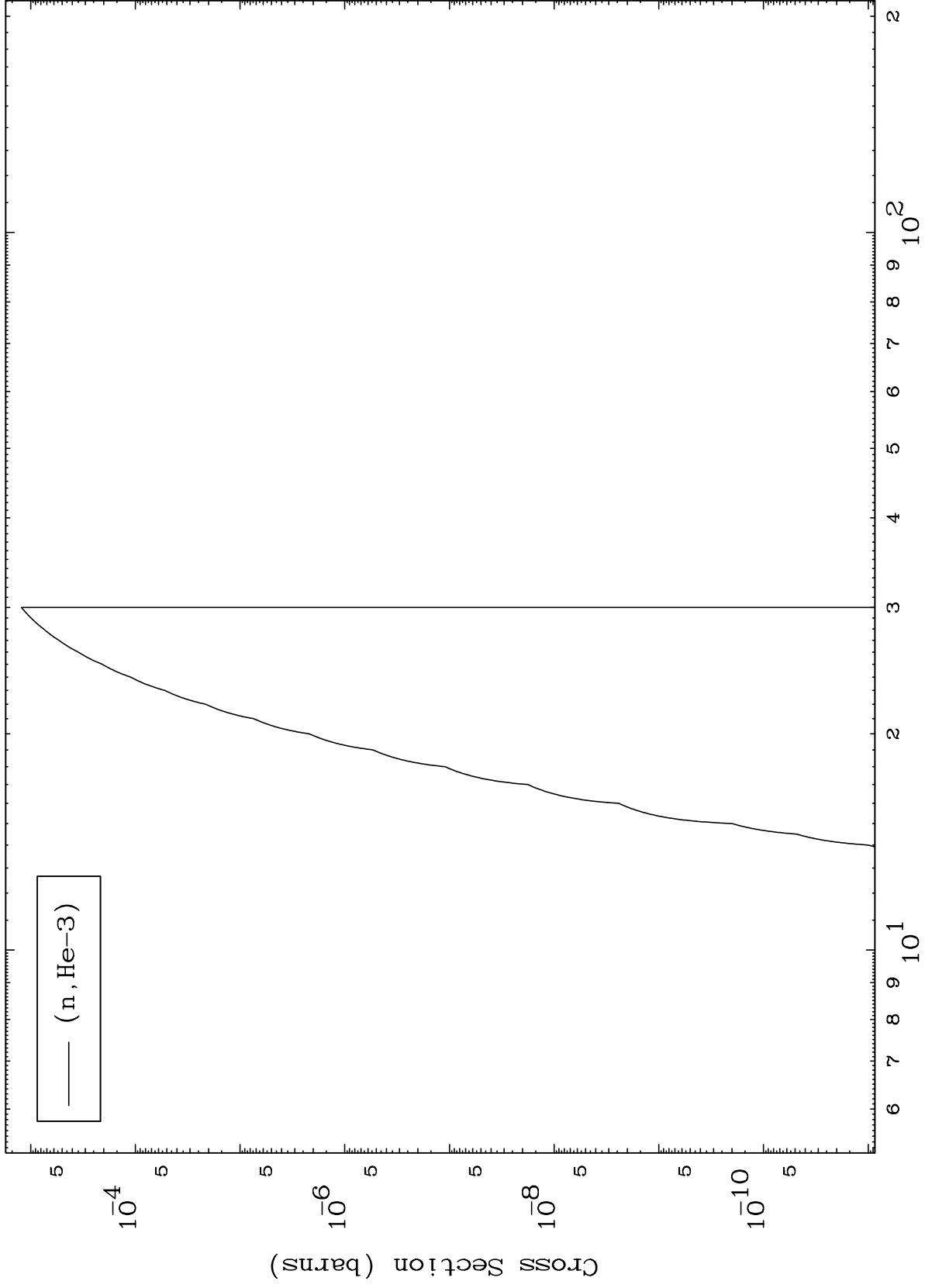
Incident Energy (MeV)

63-Eu-151

MAT 6325

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-151



17

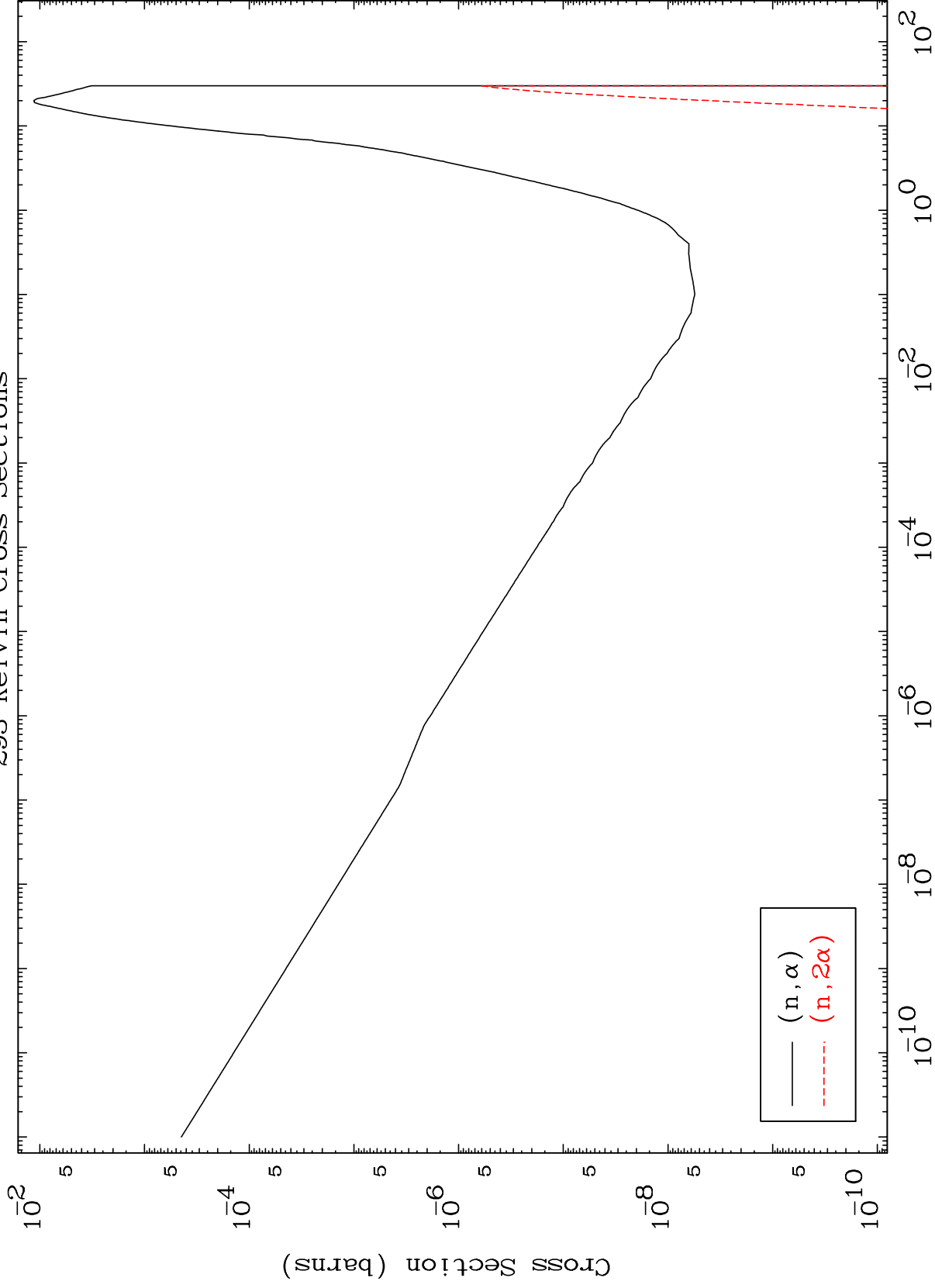
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



18

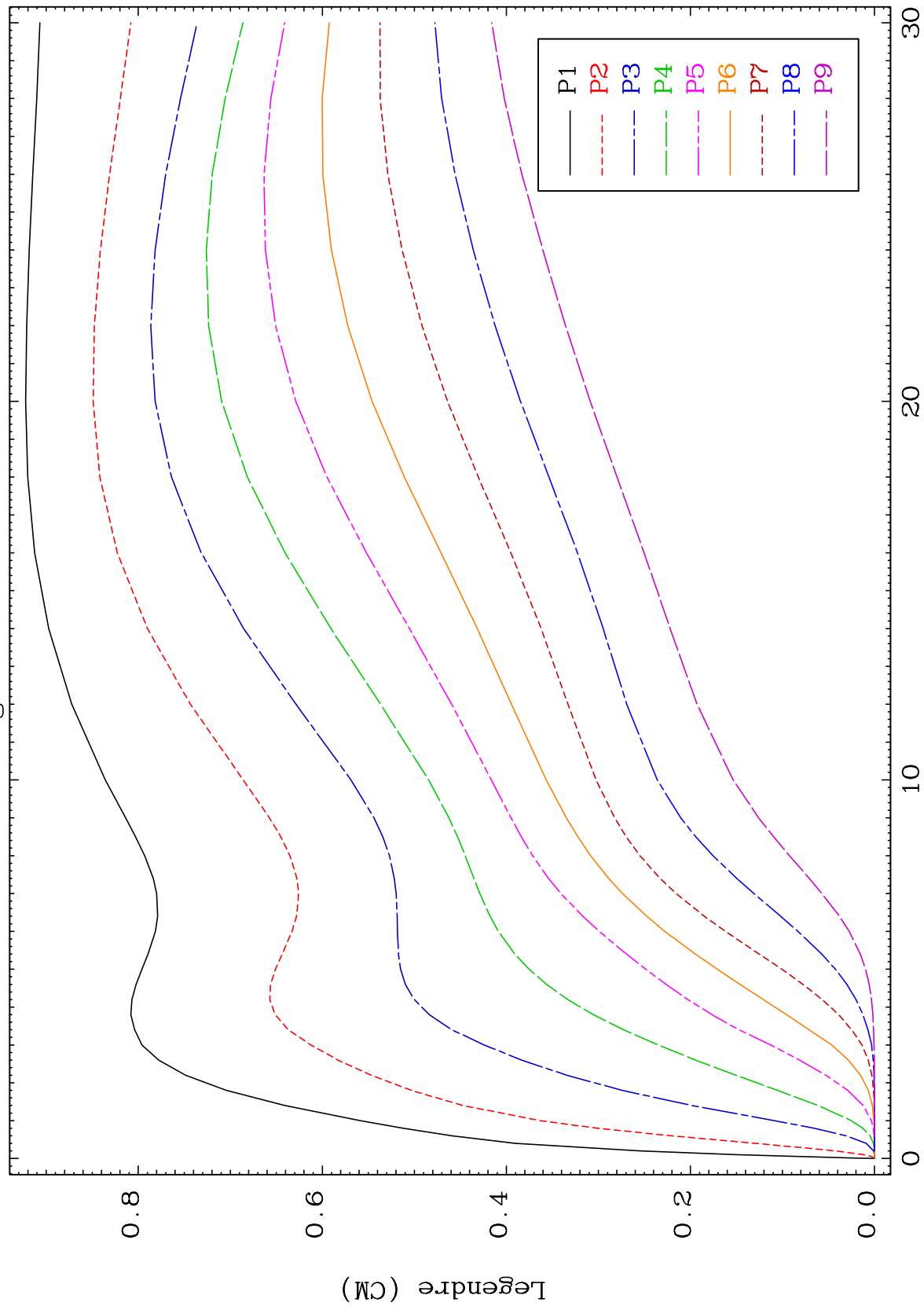
Incident Energy (MeV)

63-Eu-151

MAT 6325

Elastic Legendre Coefficients

63-Eu-151



19

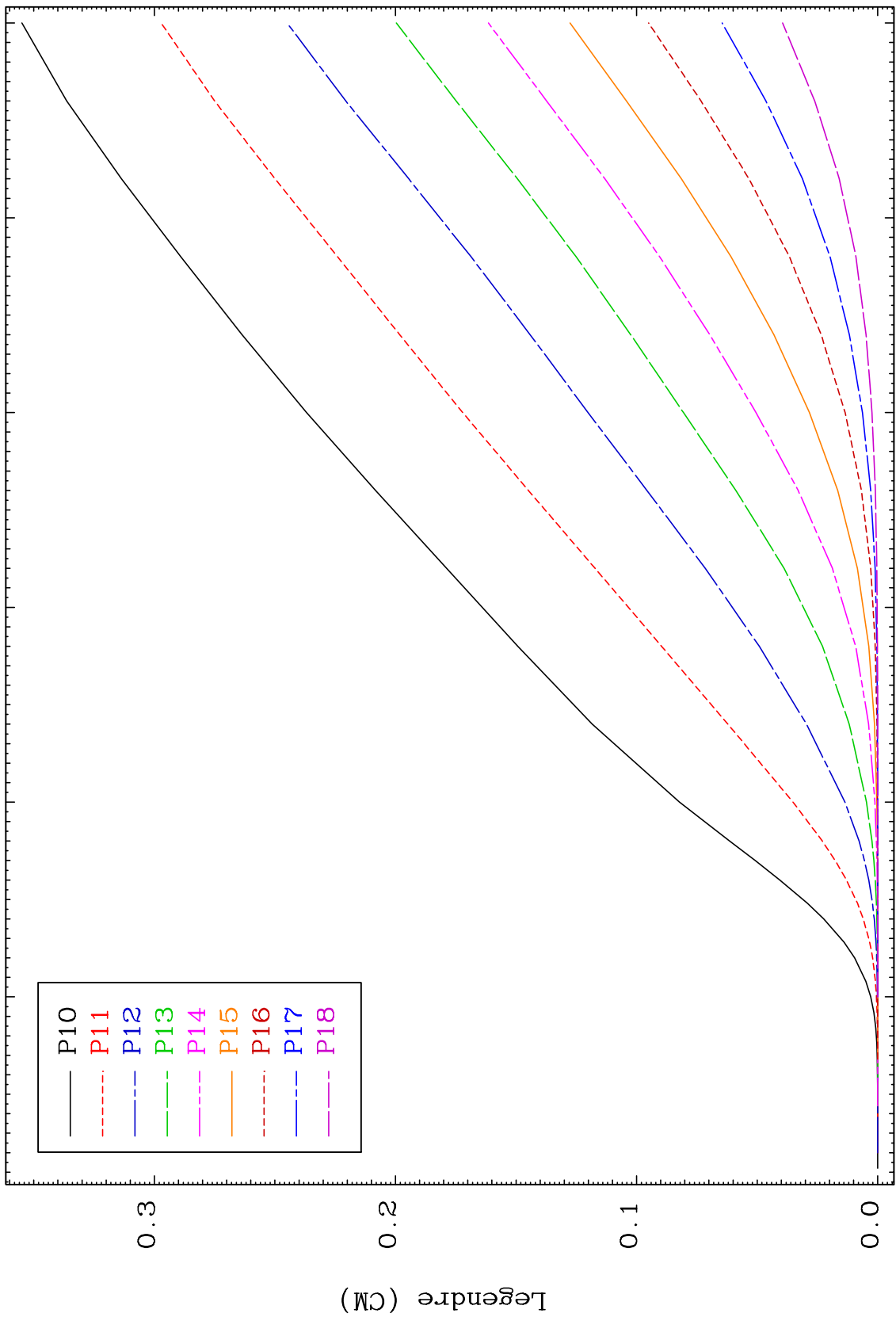
Incident Energy (MeV)

63-Eu-151

MAT 6325

Elastic Legendre Coefficients

63-Eu-151



20

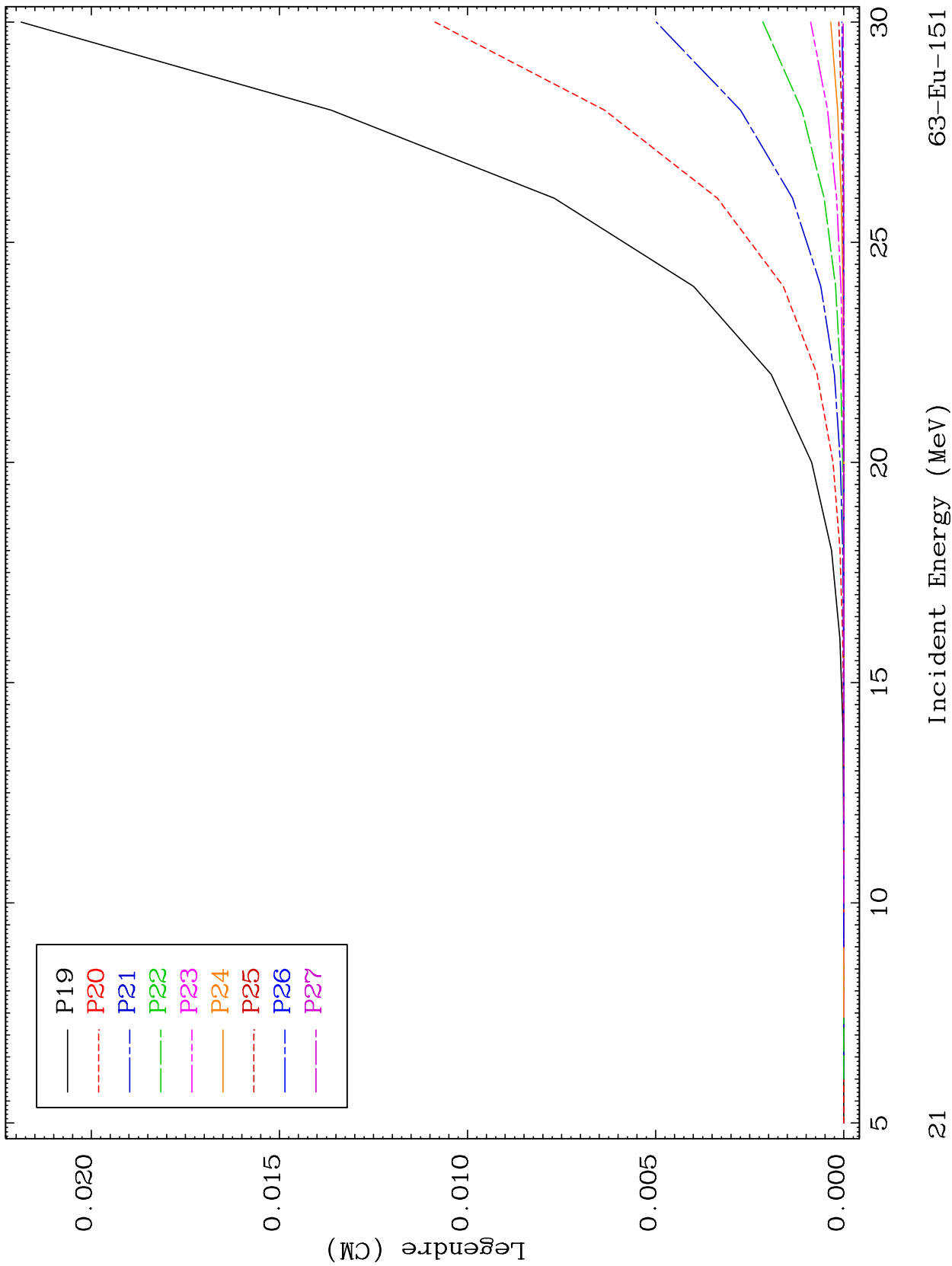
Incident Energy (MeV)

63-Eu-151

MAT 6325

### Elastic Legendre Coefficients

63-Eu-151



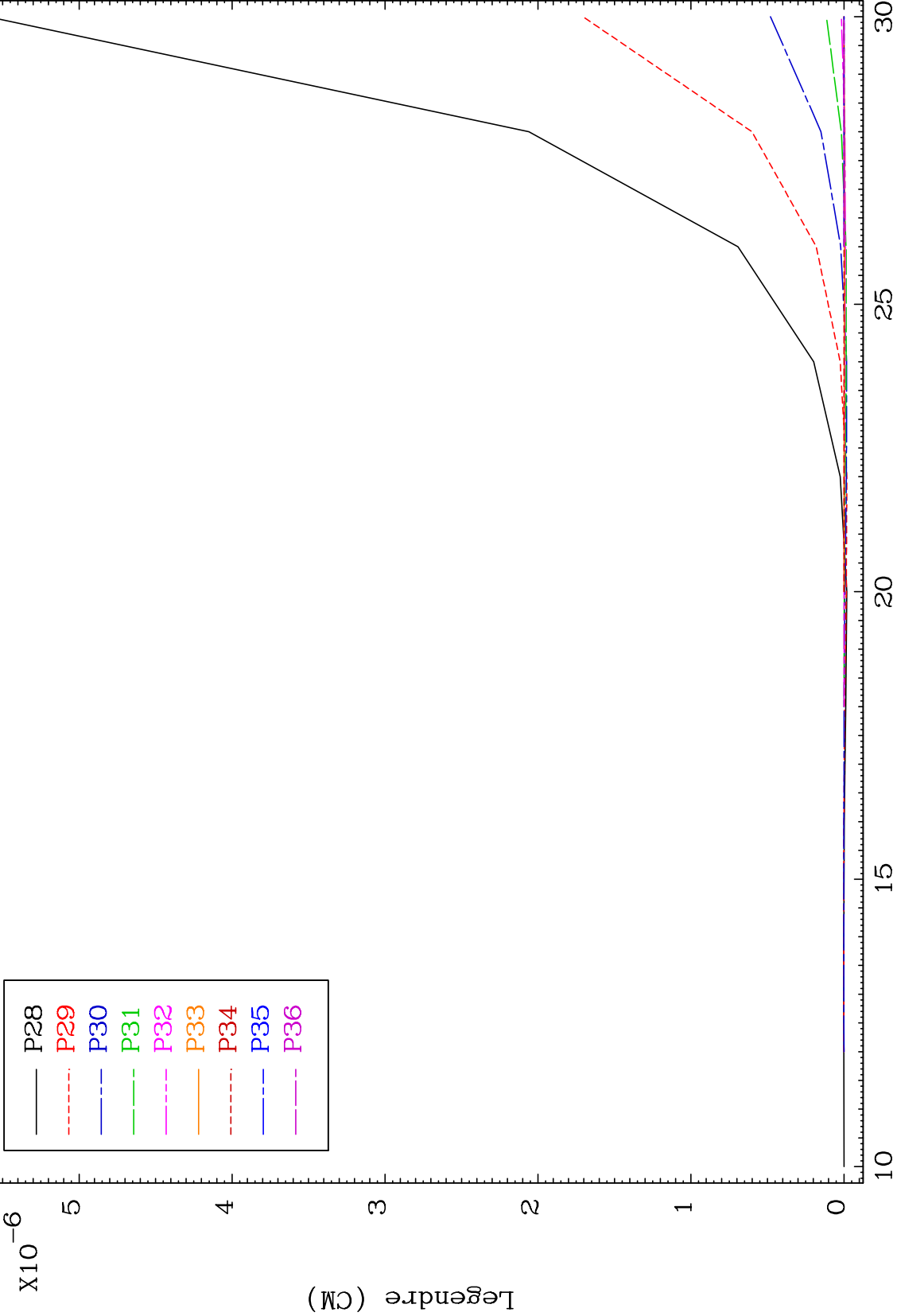
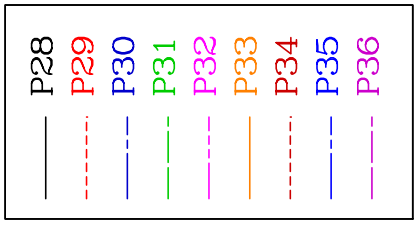
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63-Eu-151

MAT 6325

### Elastic Legendre Coefficients

63-Eu-151



22

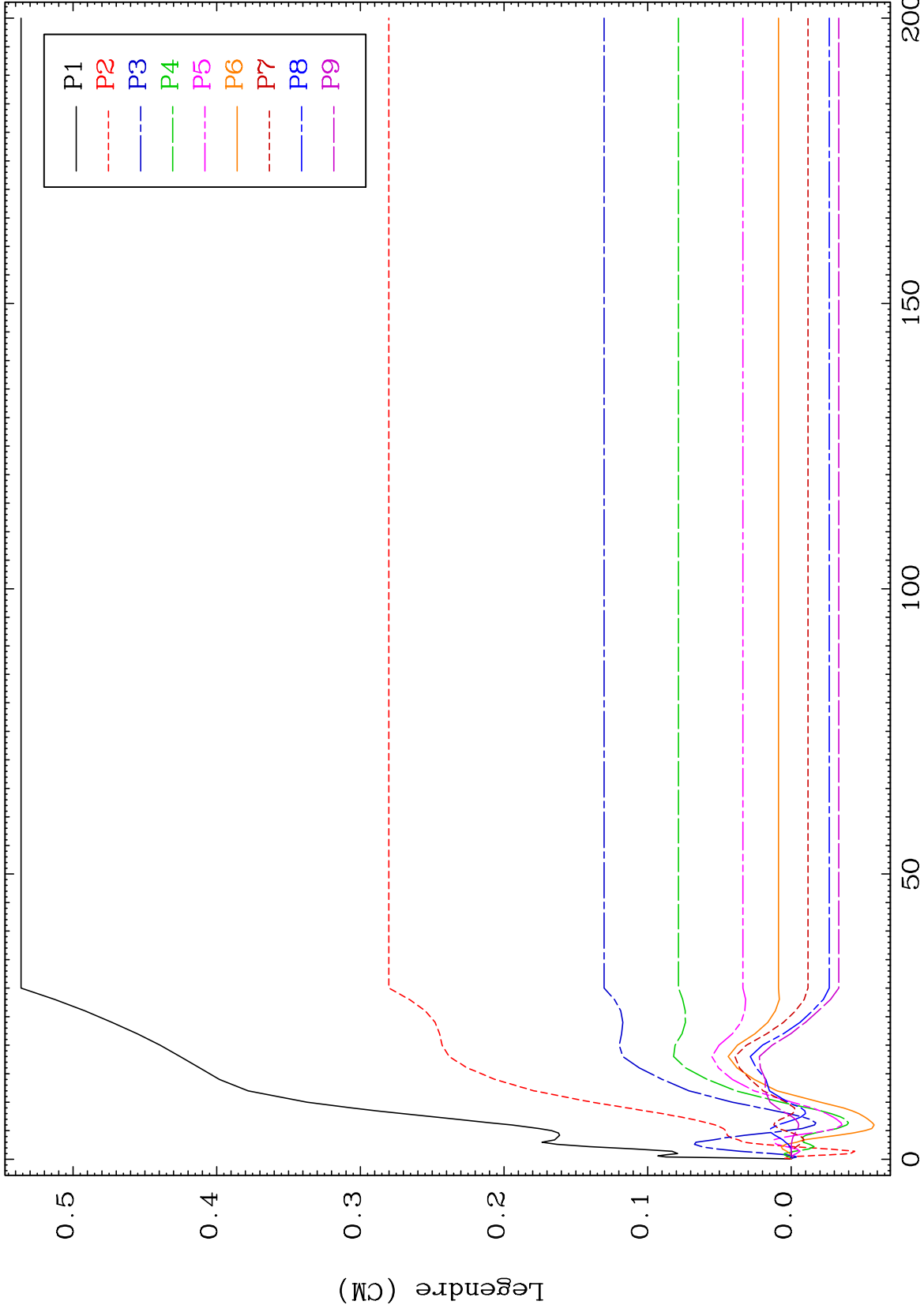
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



23

Incident Energy (MeV)

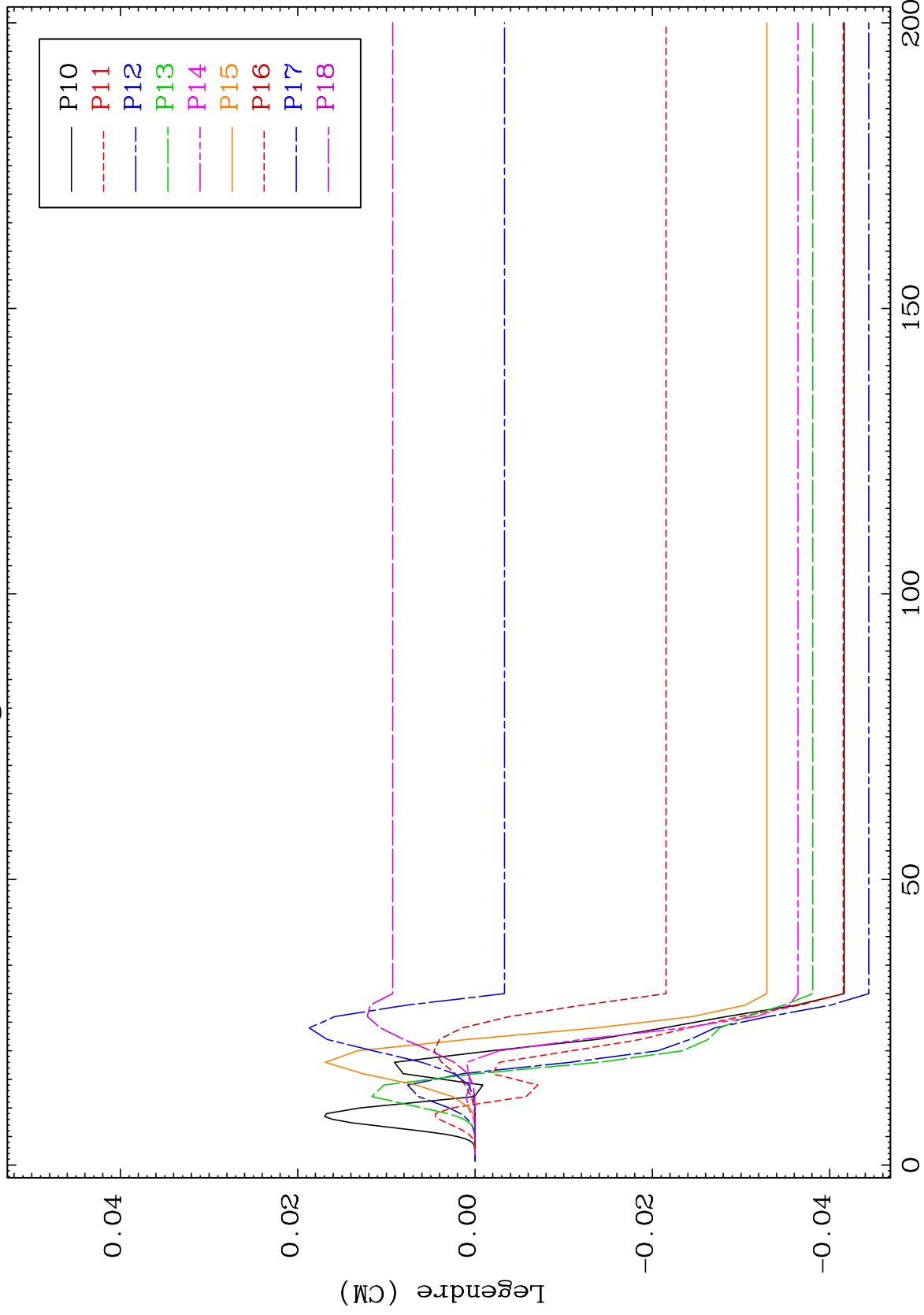
63-Eu-151



MAT 6325

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

63-Eu-151



24

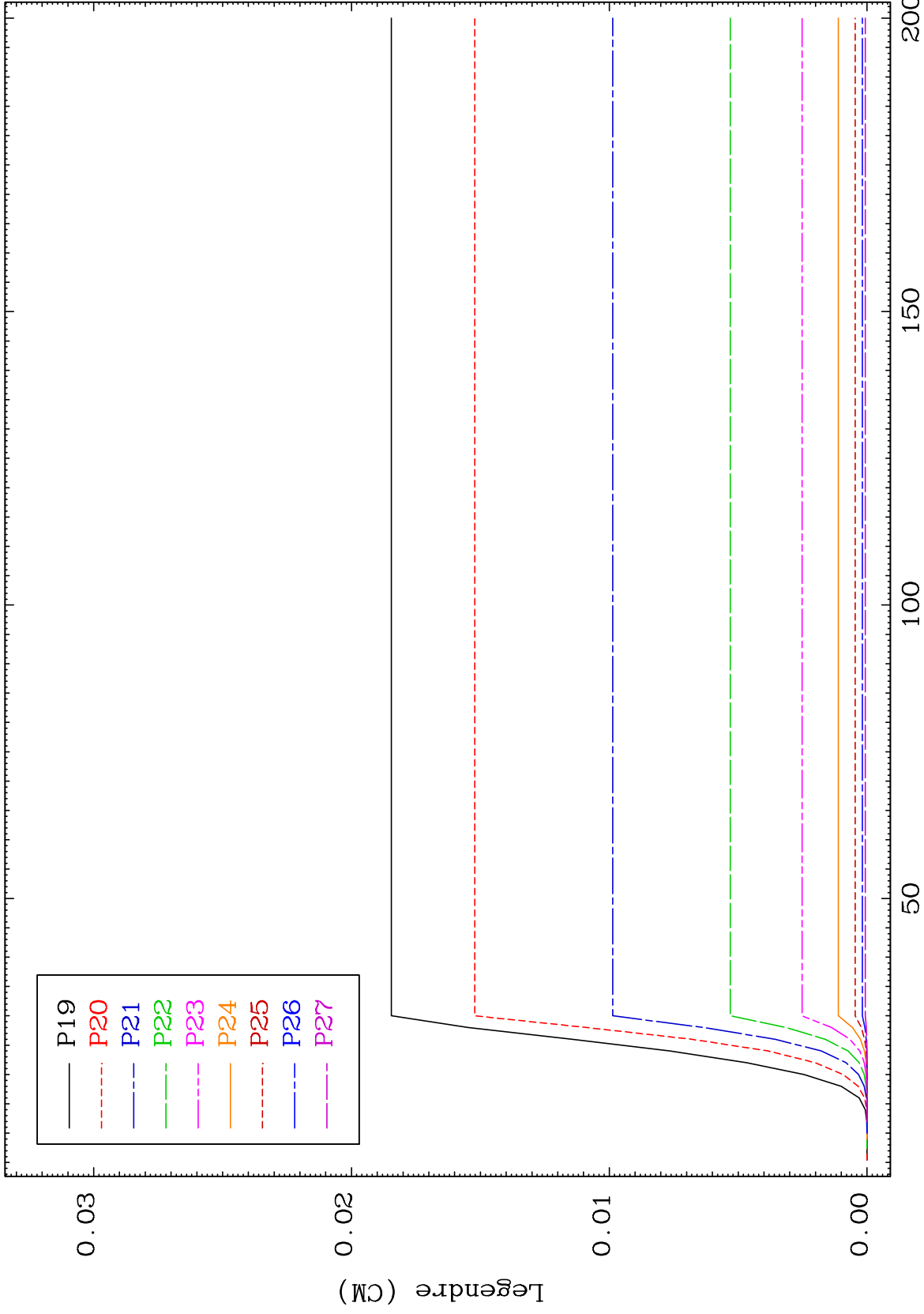
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



25

Incident Energy (MeV)

63-Eu-151

50

100

150

200

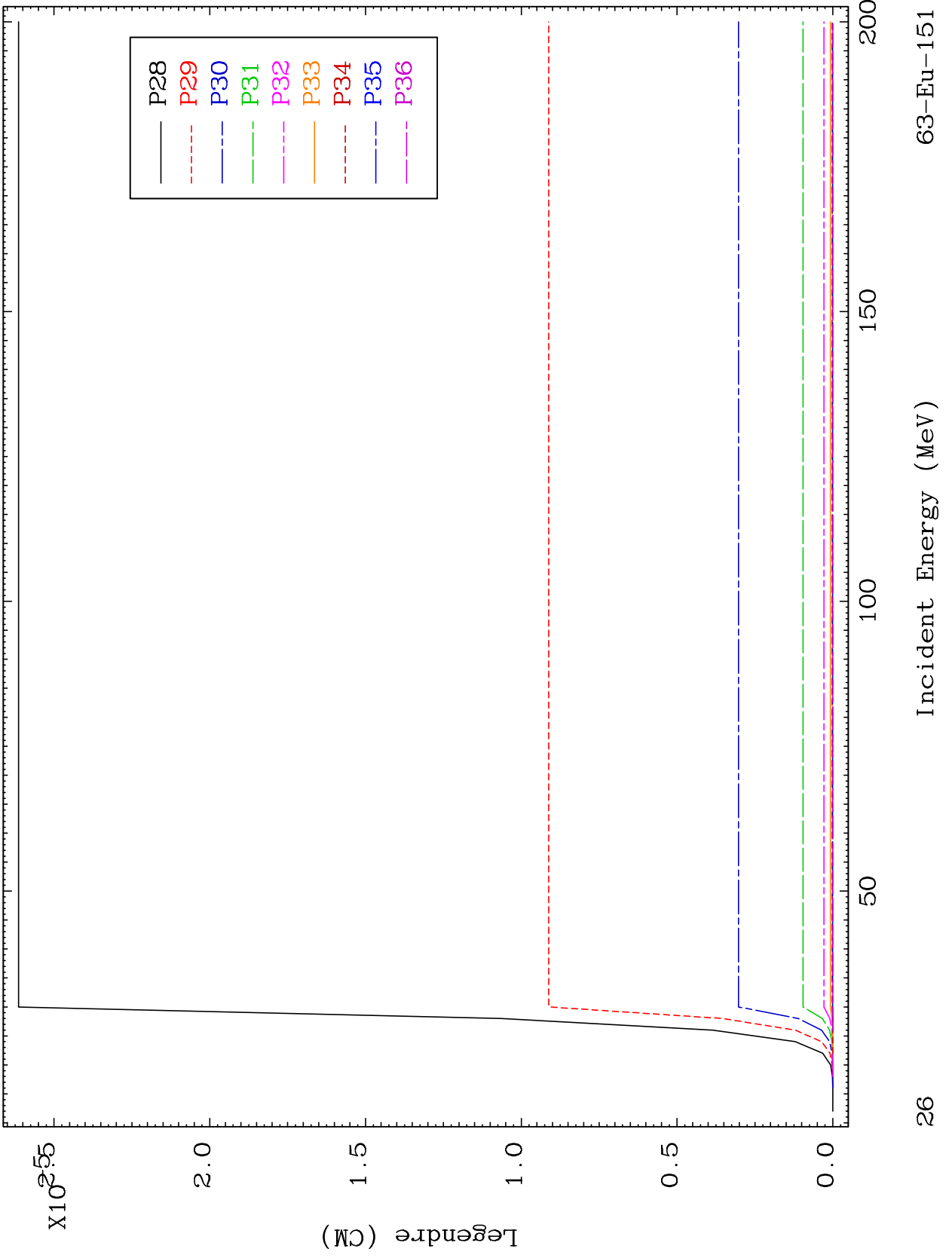
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0.02

0.01

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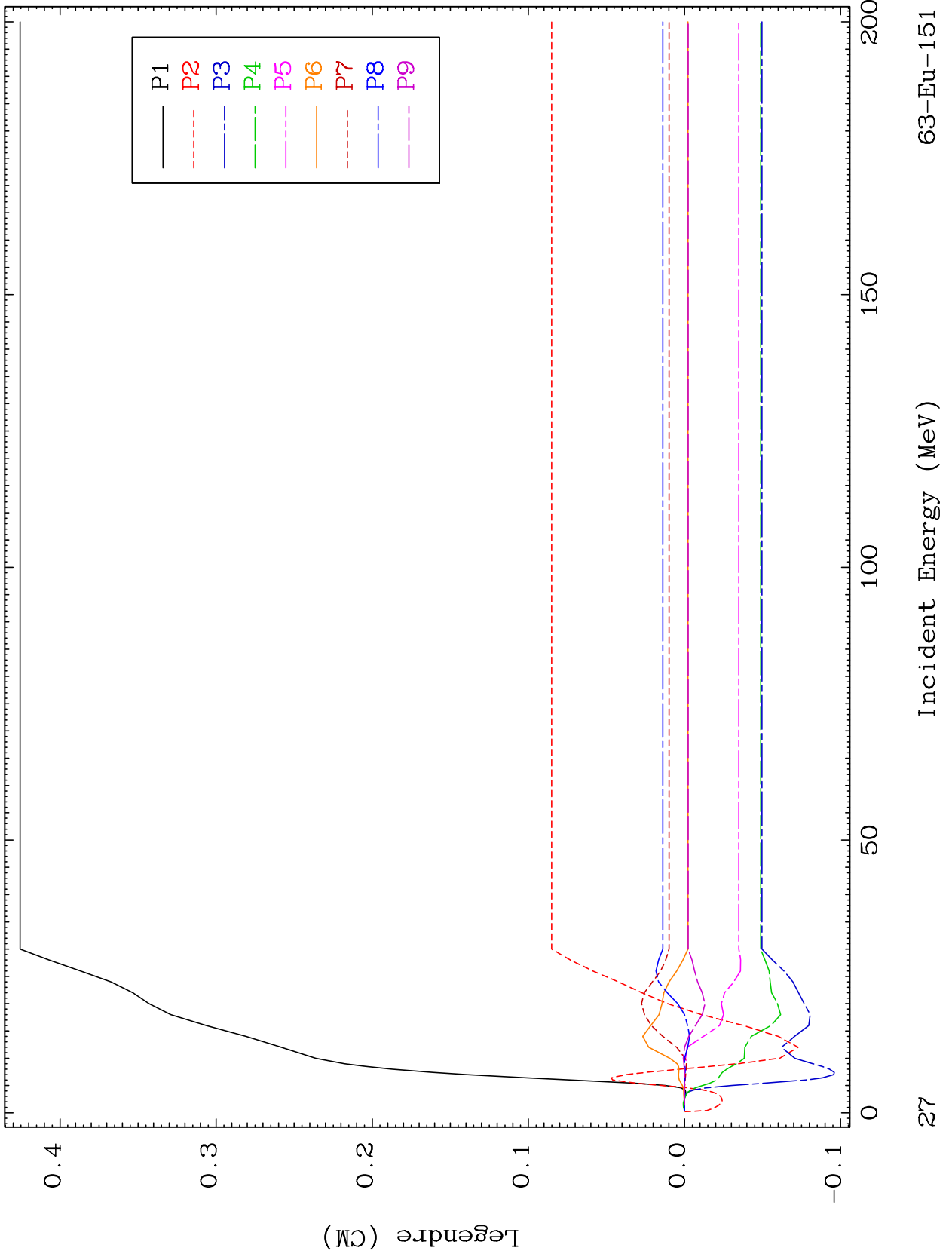
Legendre (CM)



MAT 6325

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

63-Eu-151



27

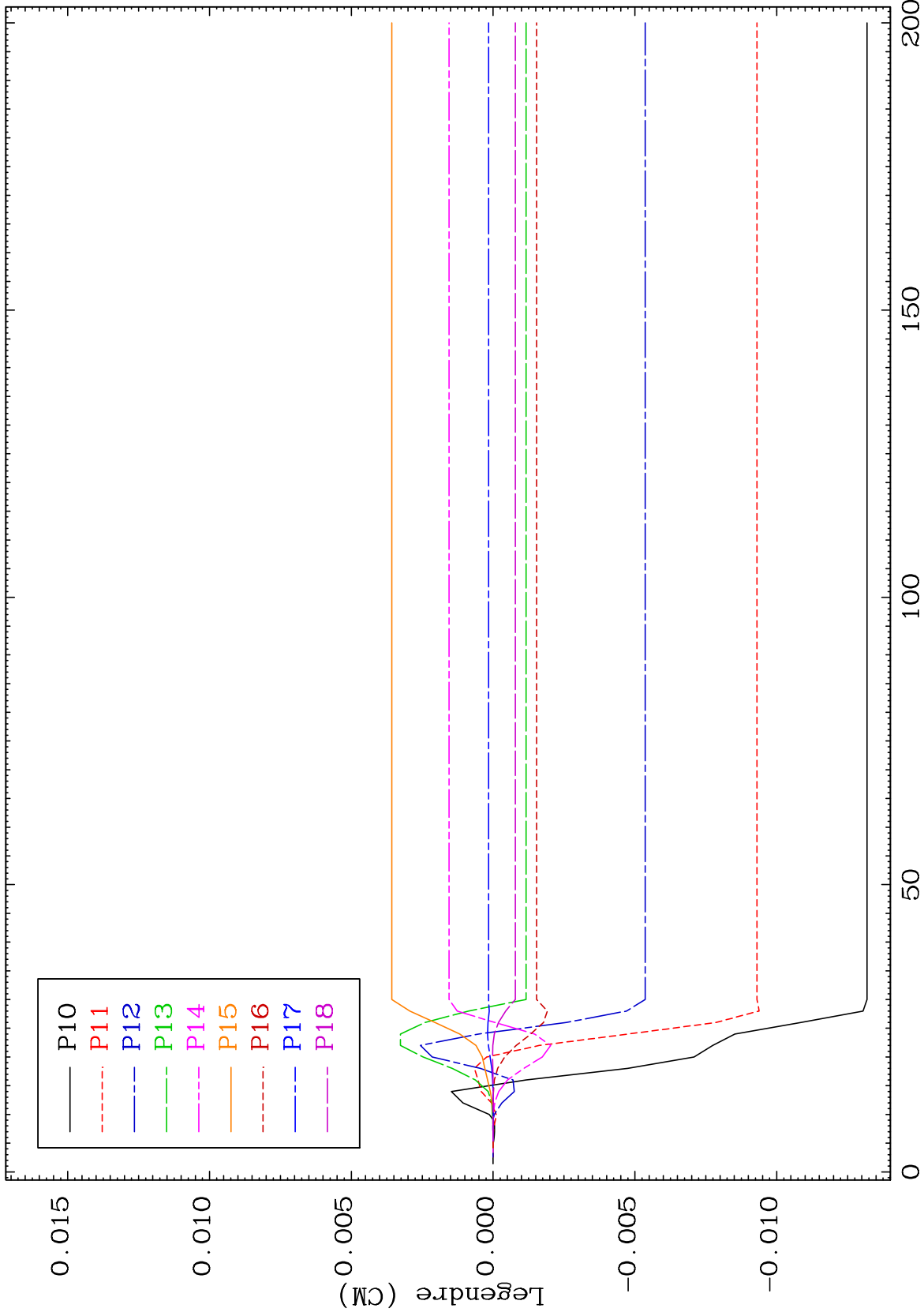
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

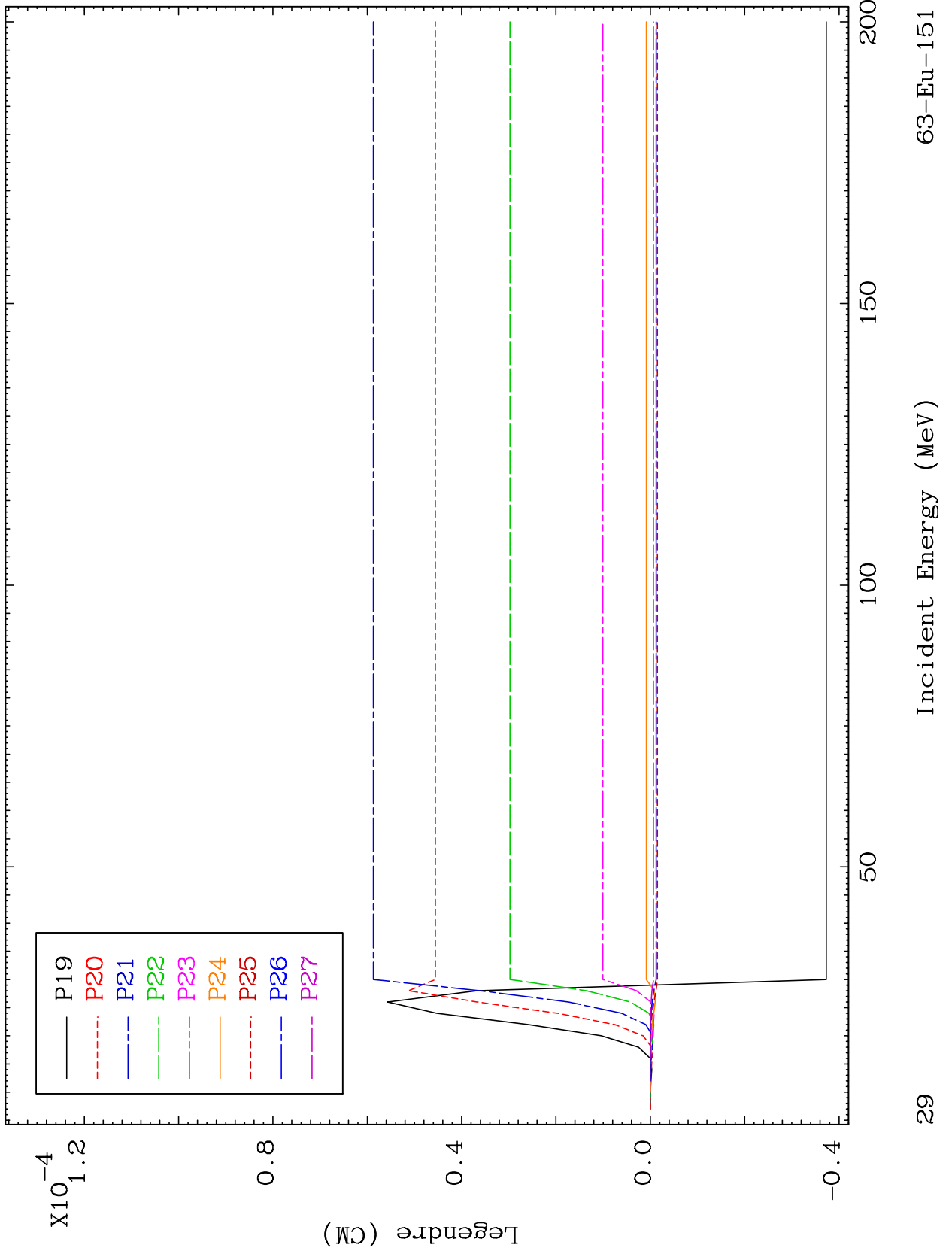
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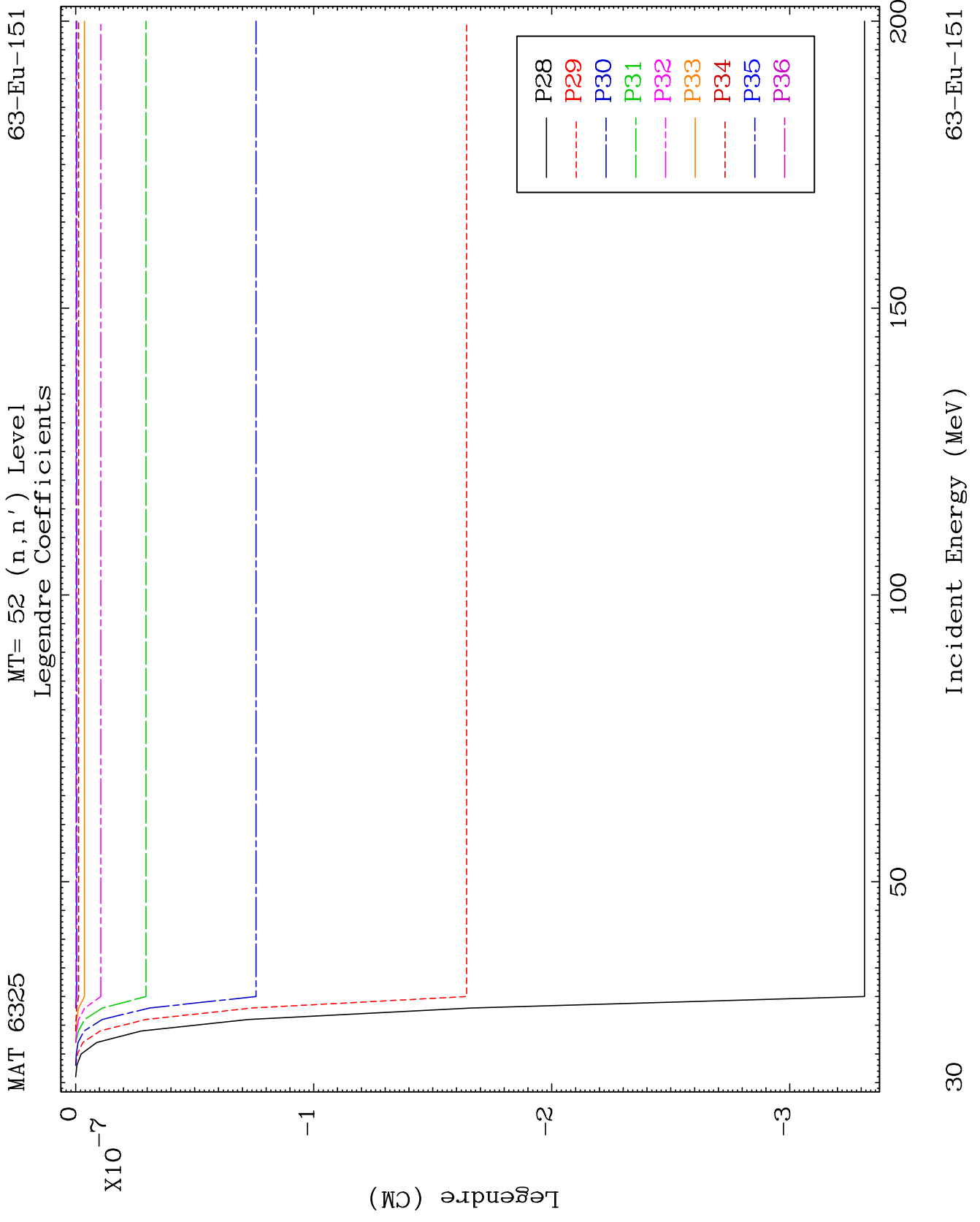


28

Incident Energy (MeV)

63-Eu-151

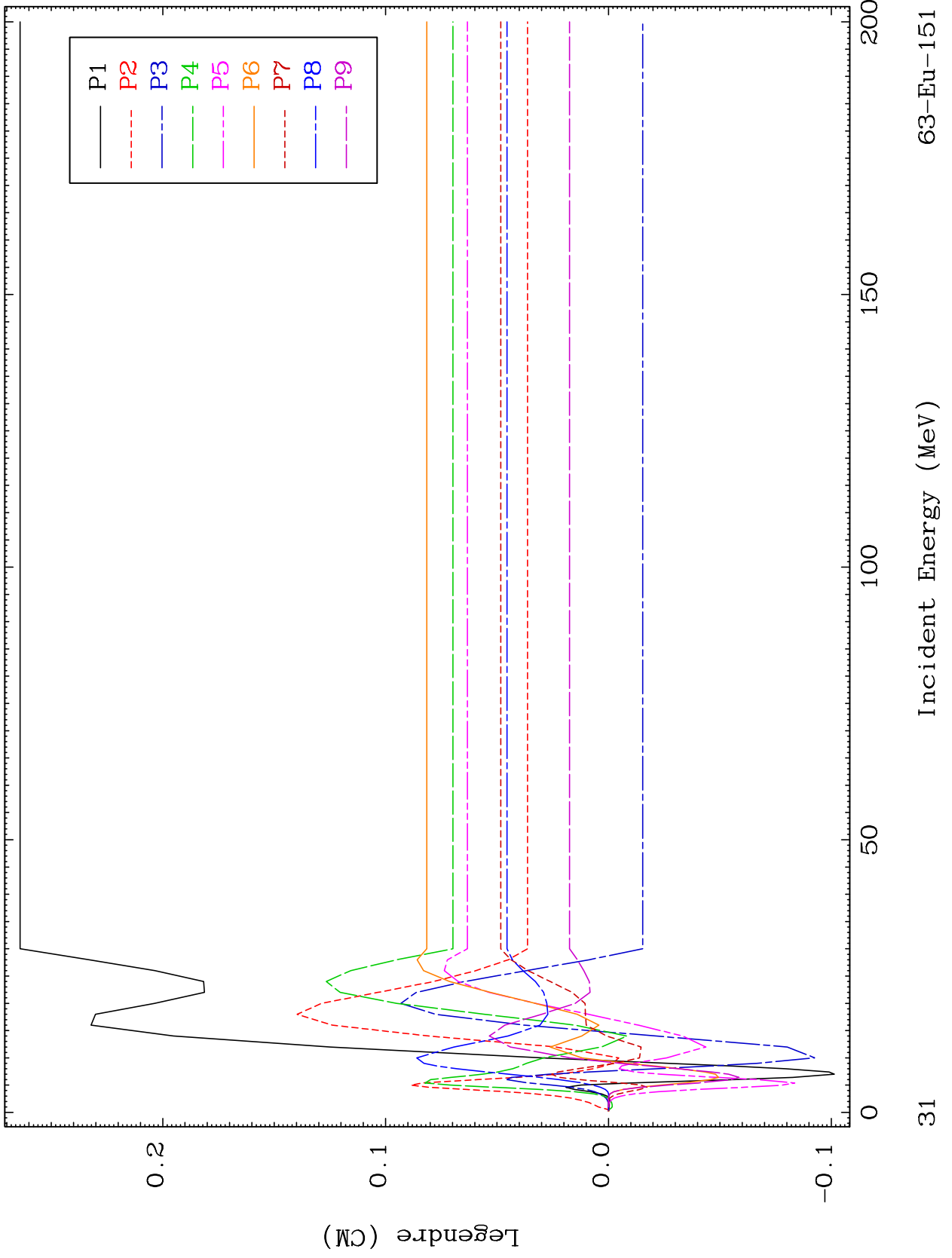




MAT 6325

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

63-Eu-151



31

Incident Energy (MeV)

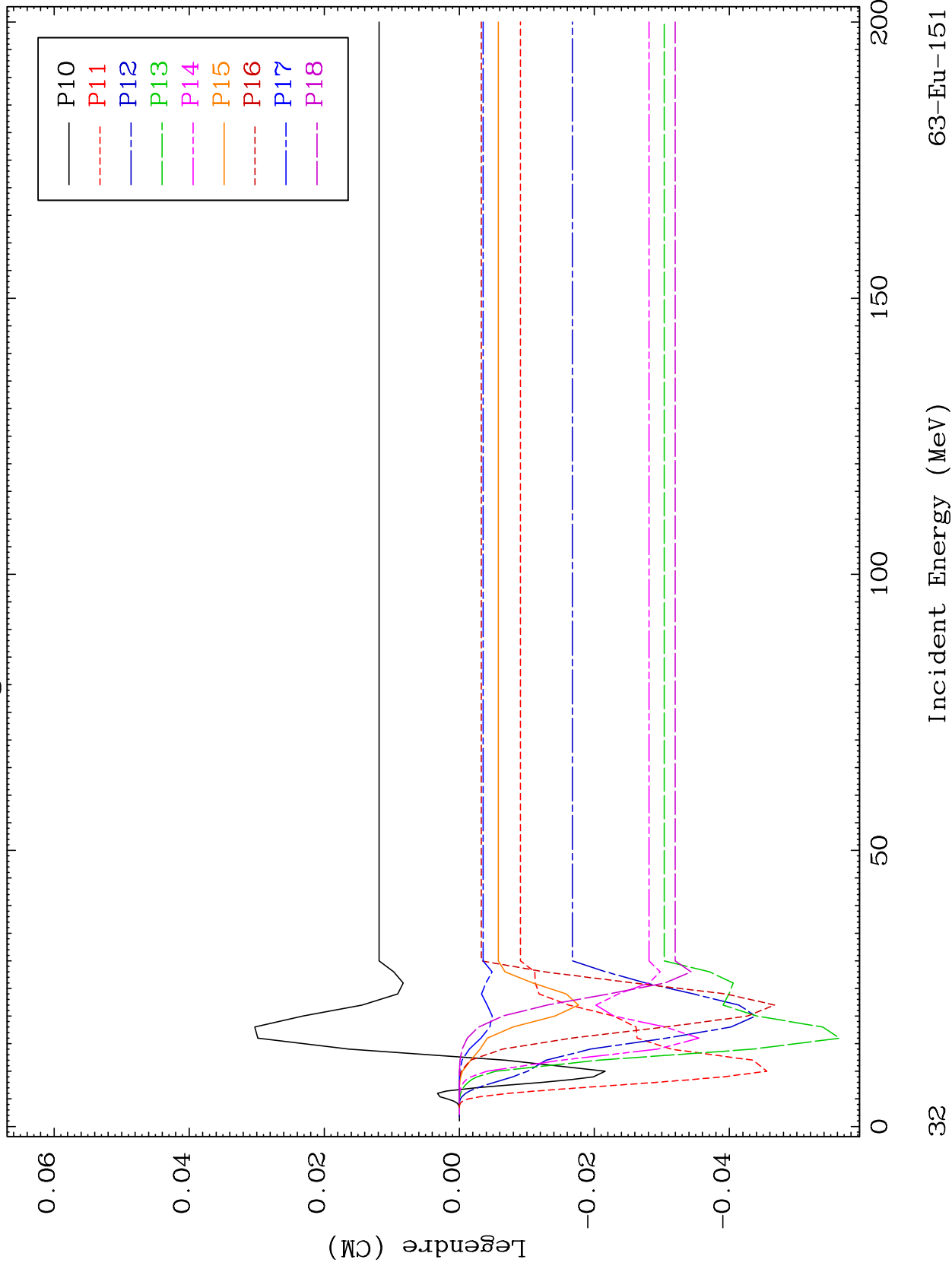
63-Eu-151



MAT 6325

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

63-Eu-151



32

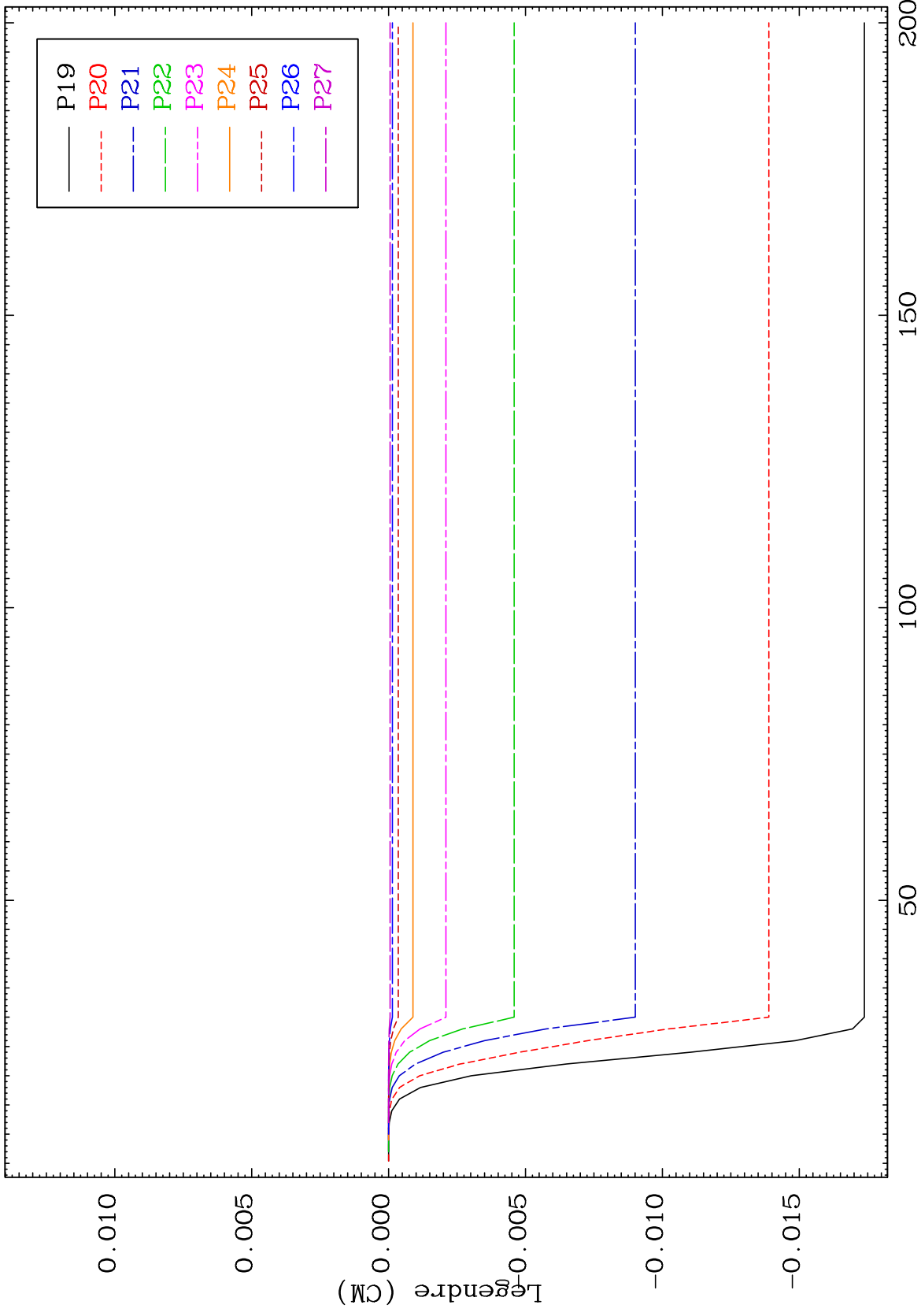
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

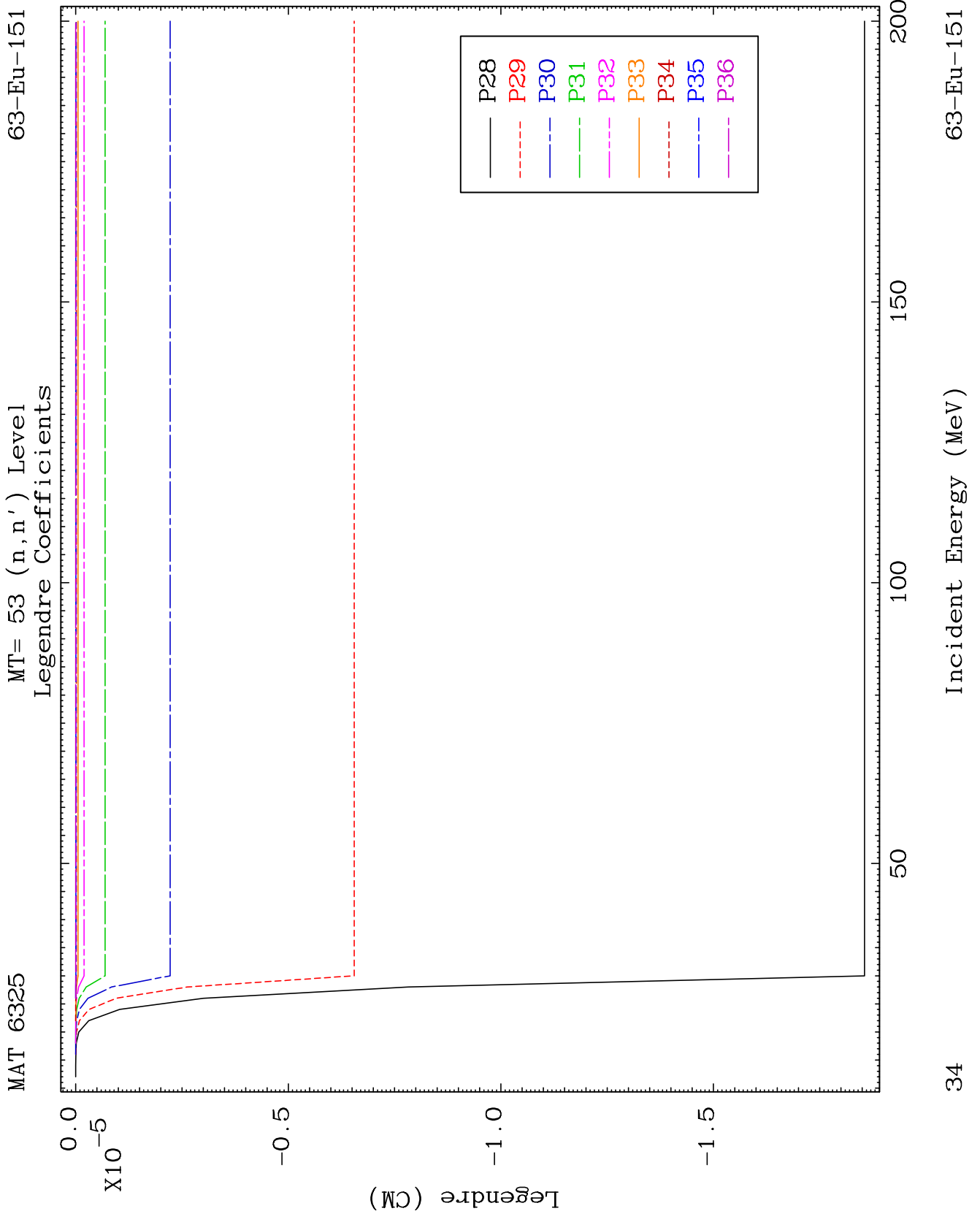
63-Eu-151



33

Incident Energy (MeV)

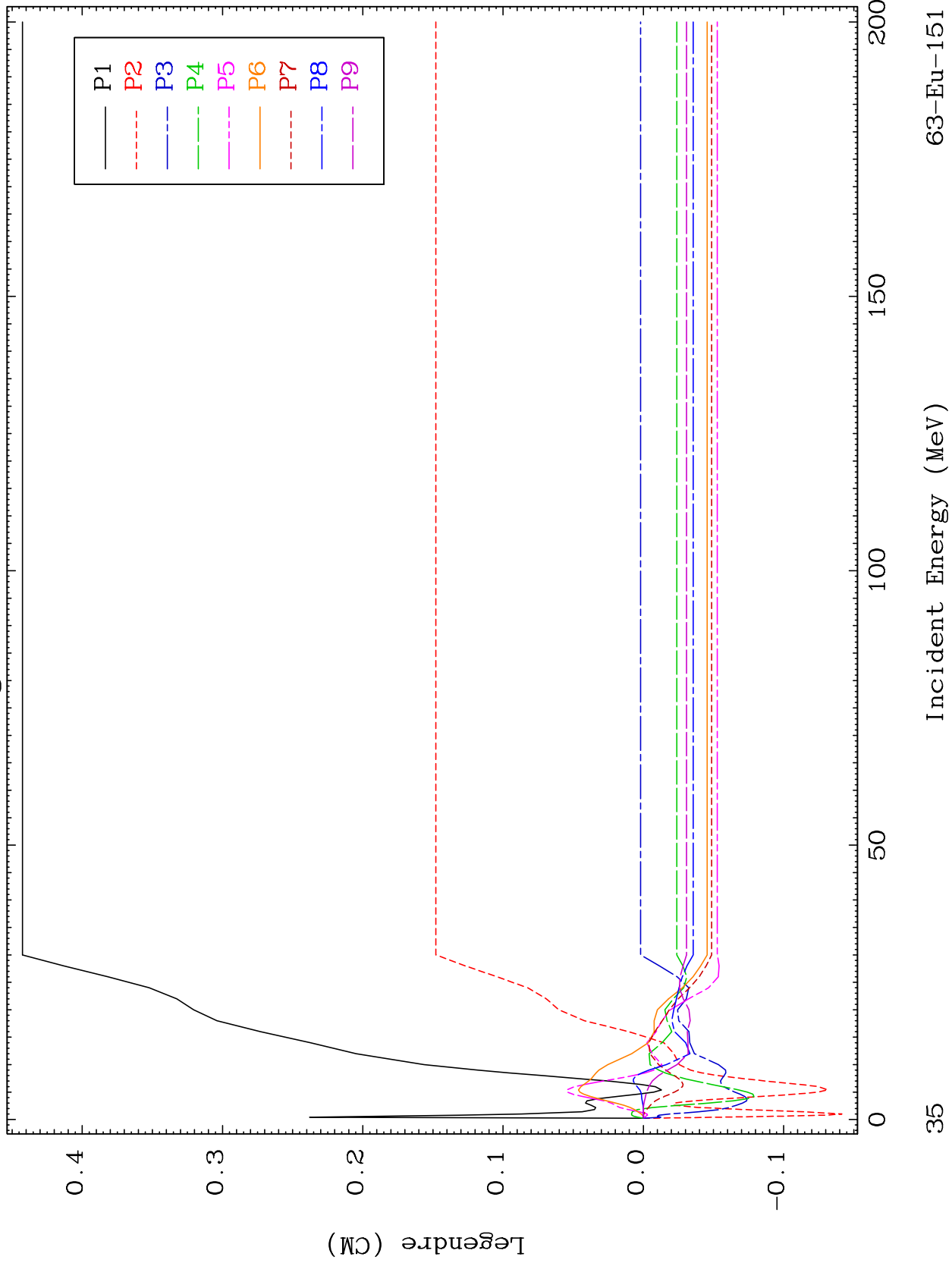
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

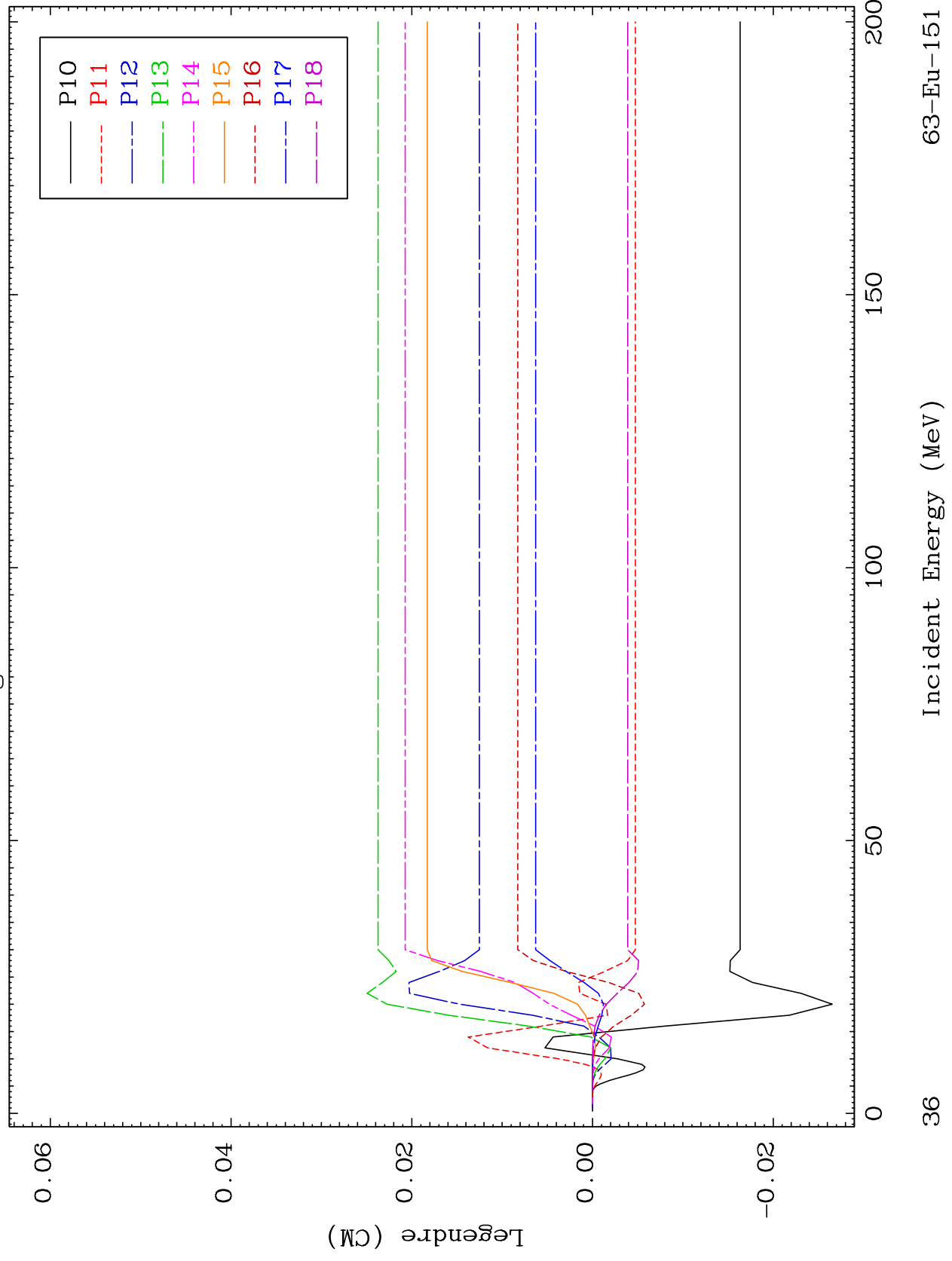
Incident Energy (MeV)

35

MAT 6325

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

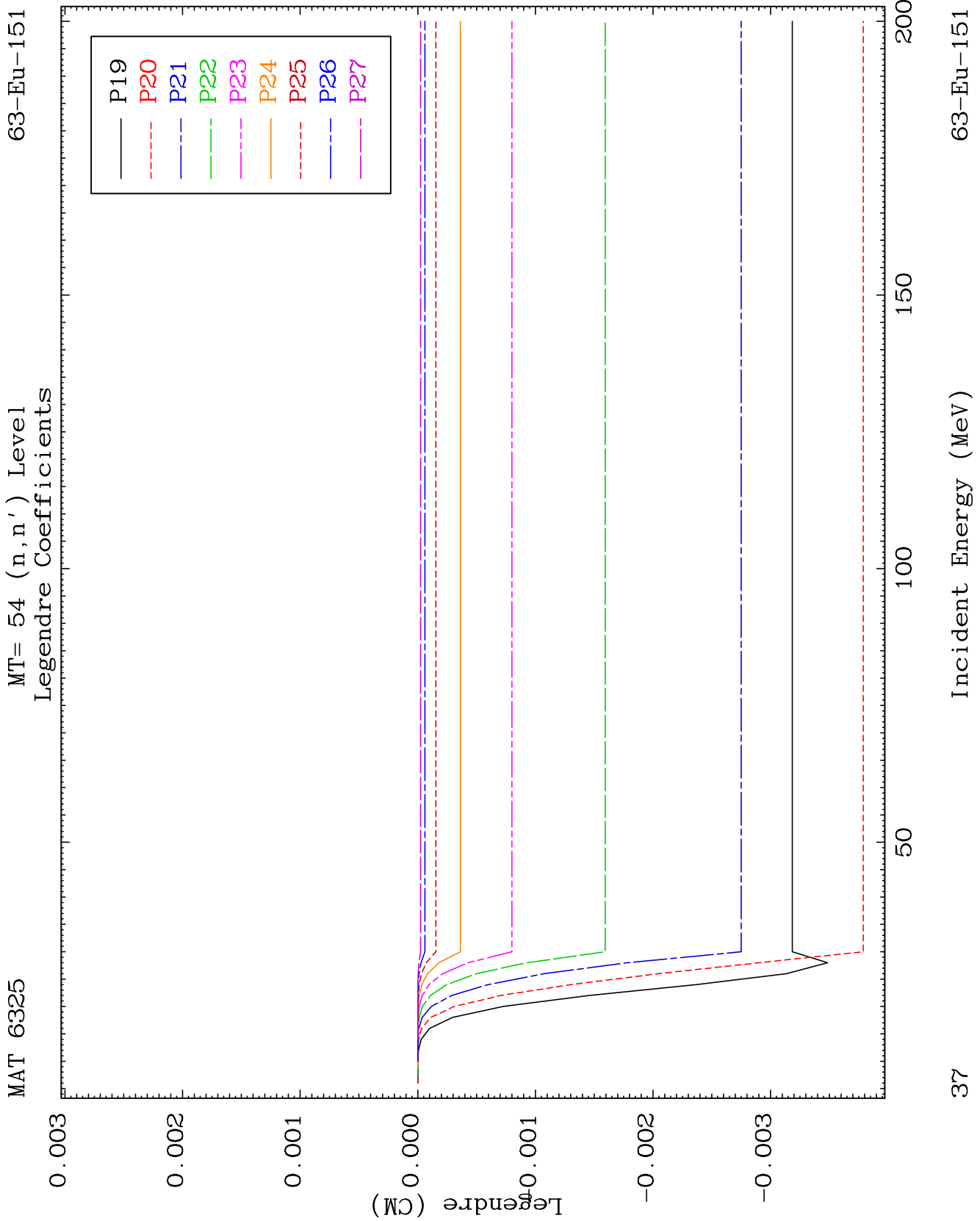
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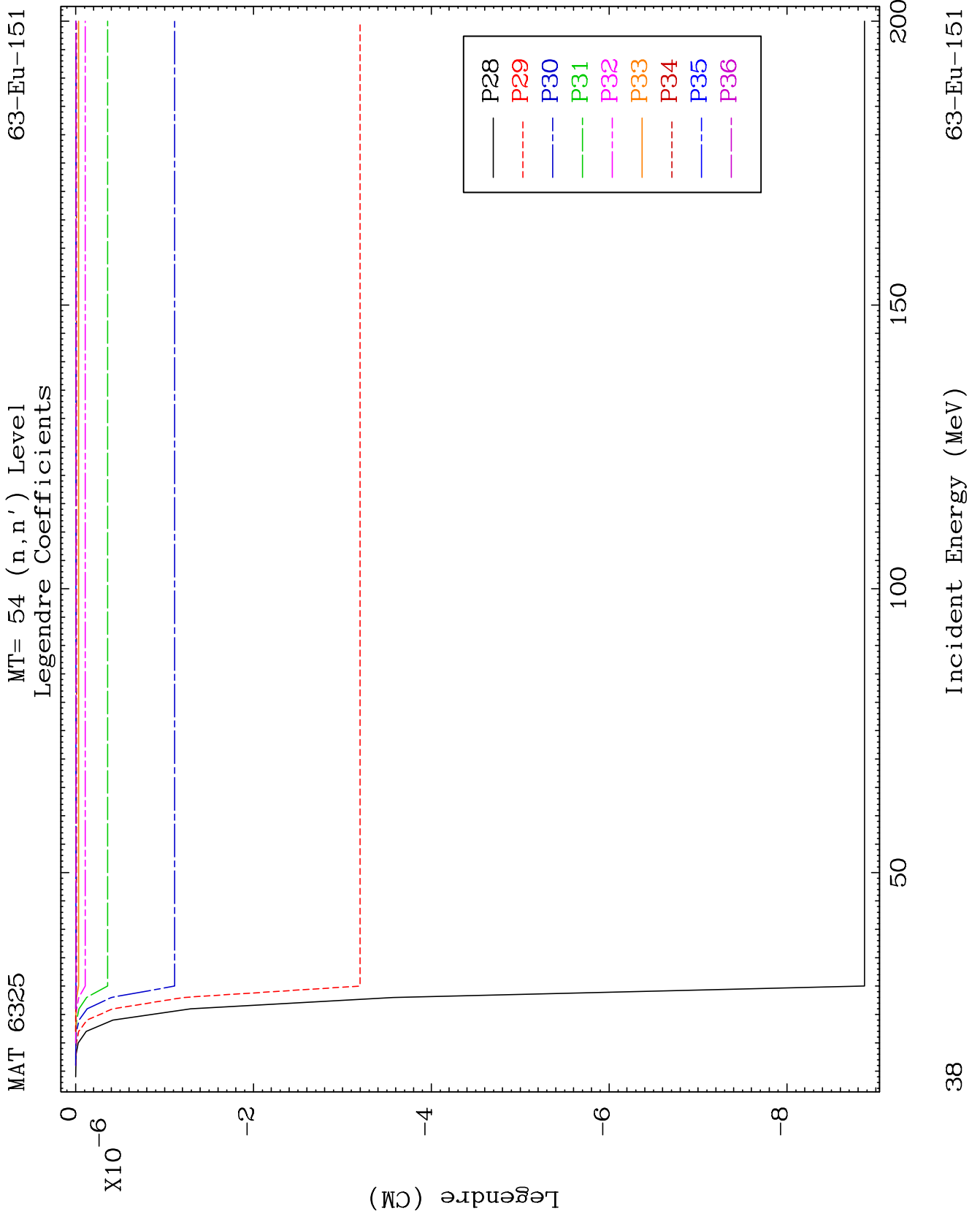


36

Incident Energy (MeV)

63-Eu-151

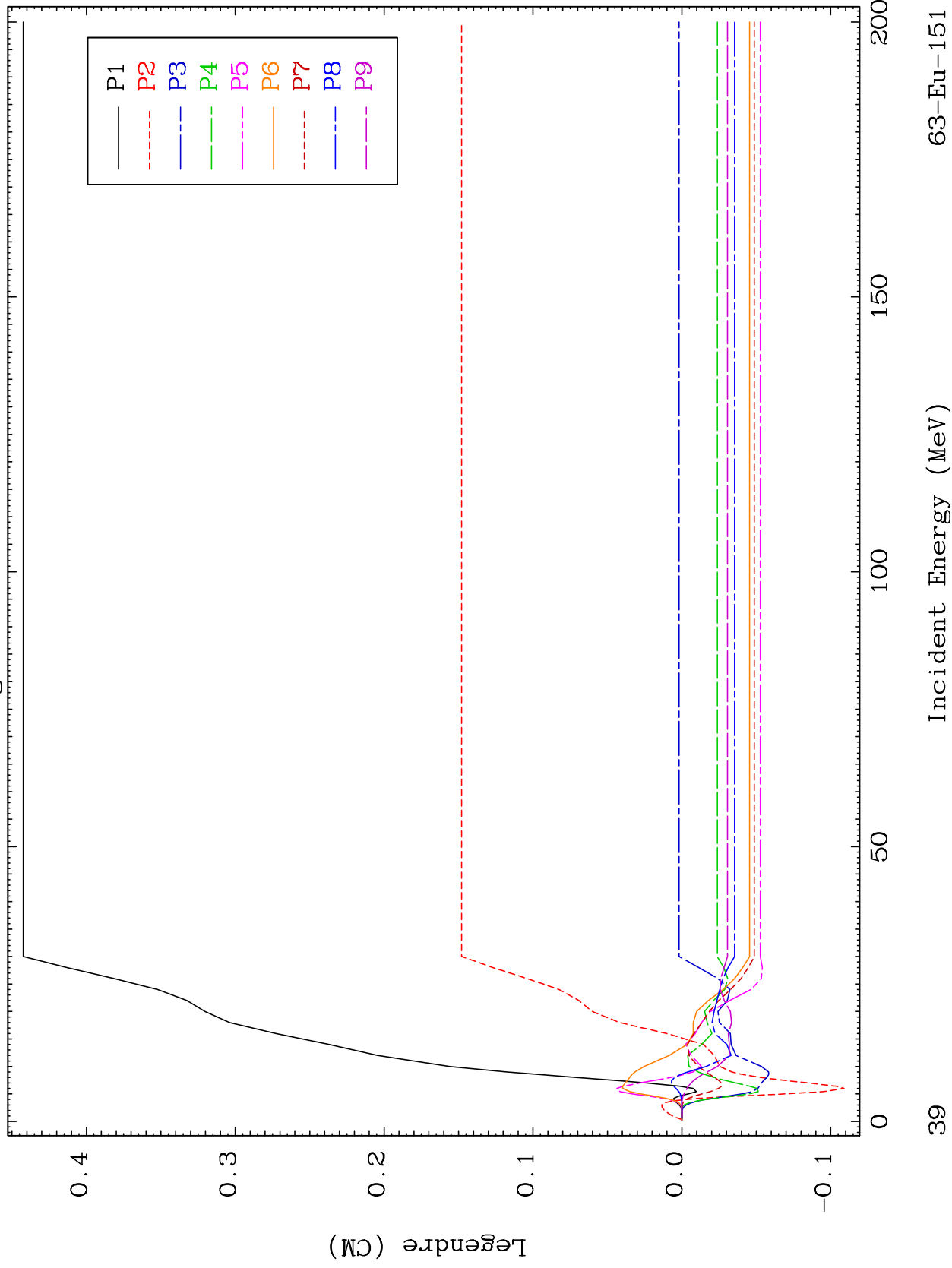




MAT 6325

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

63-Eu-151



63-Eu-151

Incident Energy (MeV)

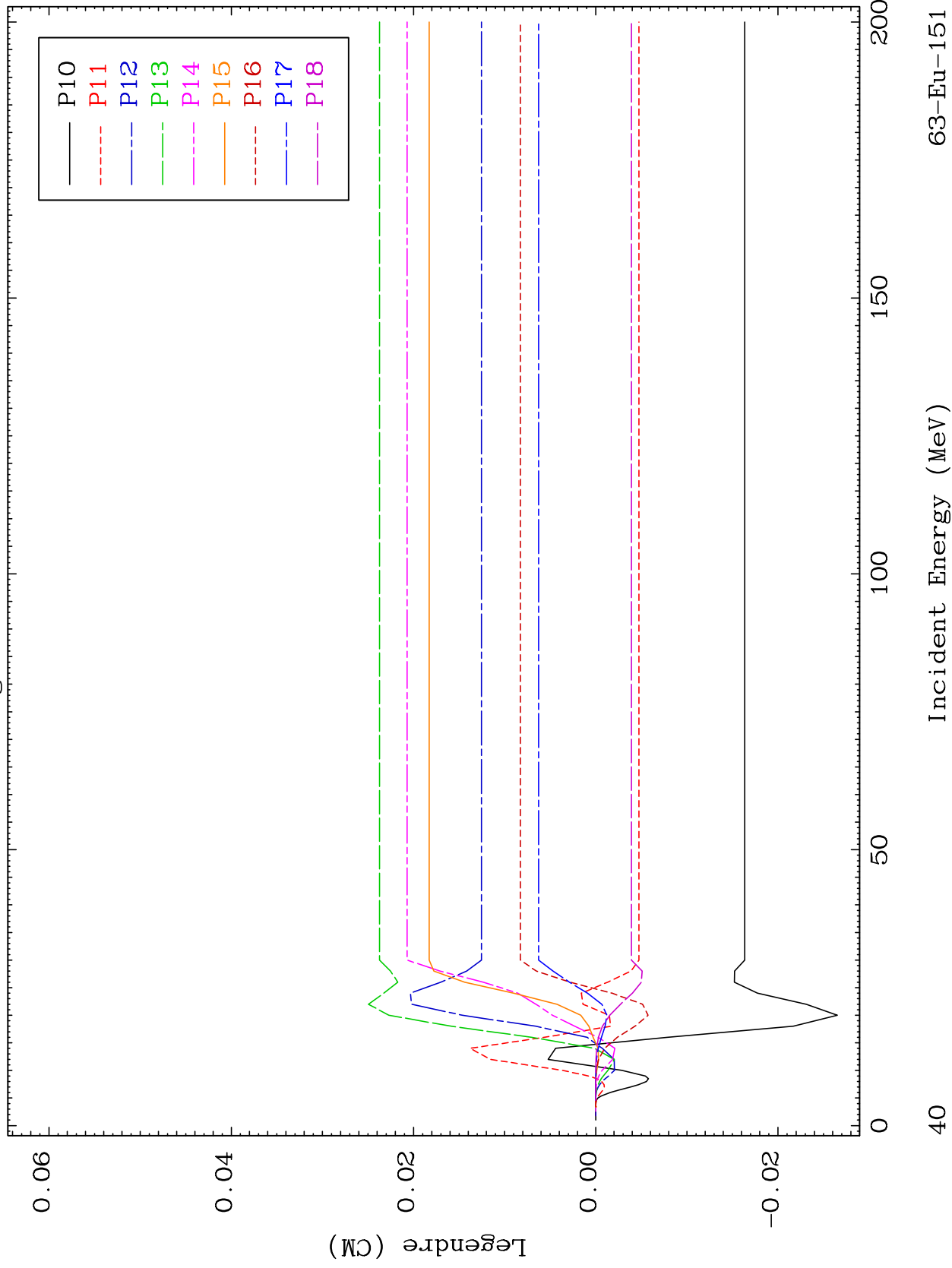
39



MAT 6325

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

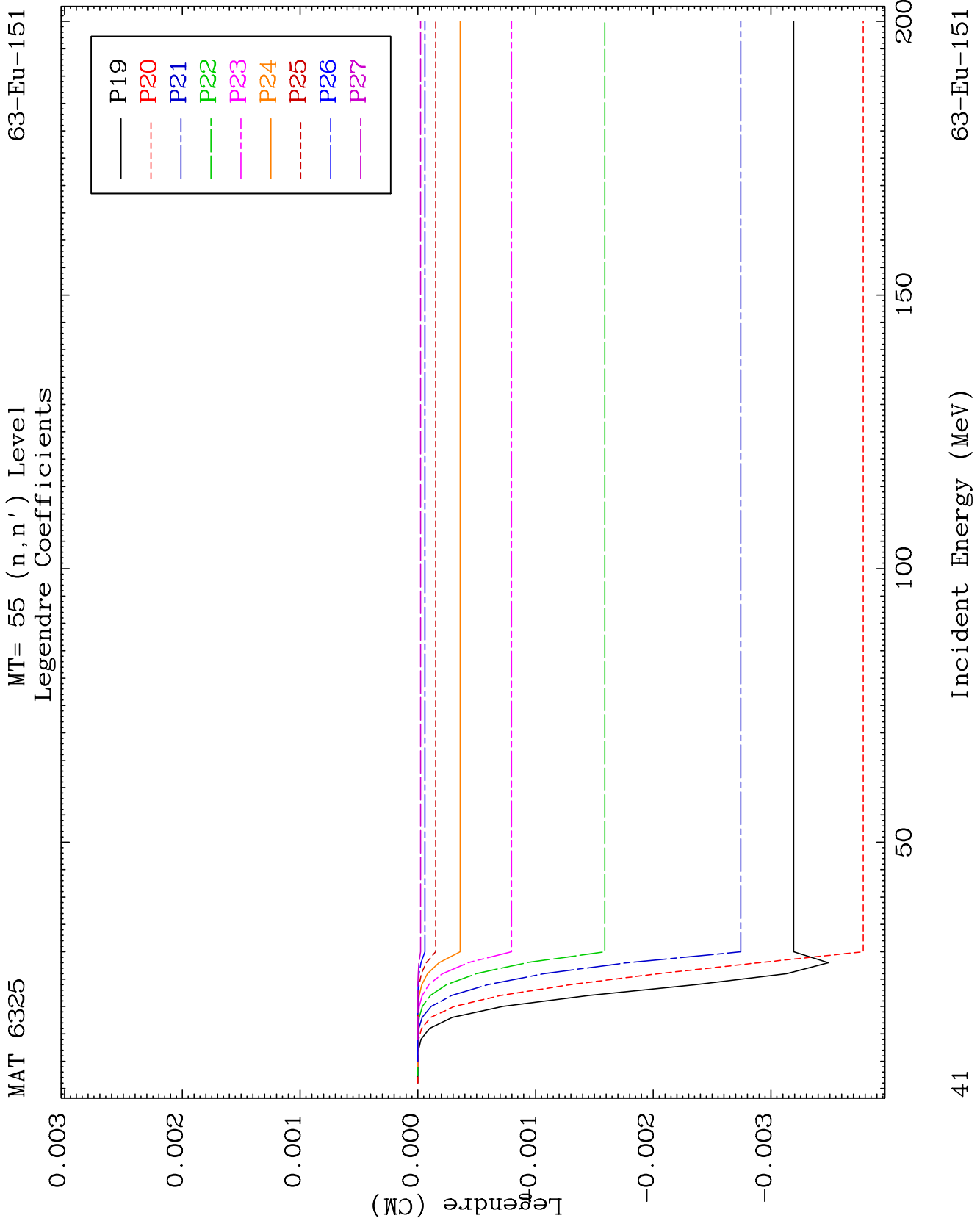
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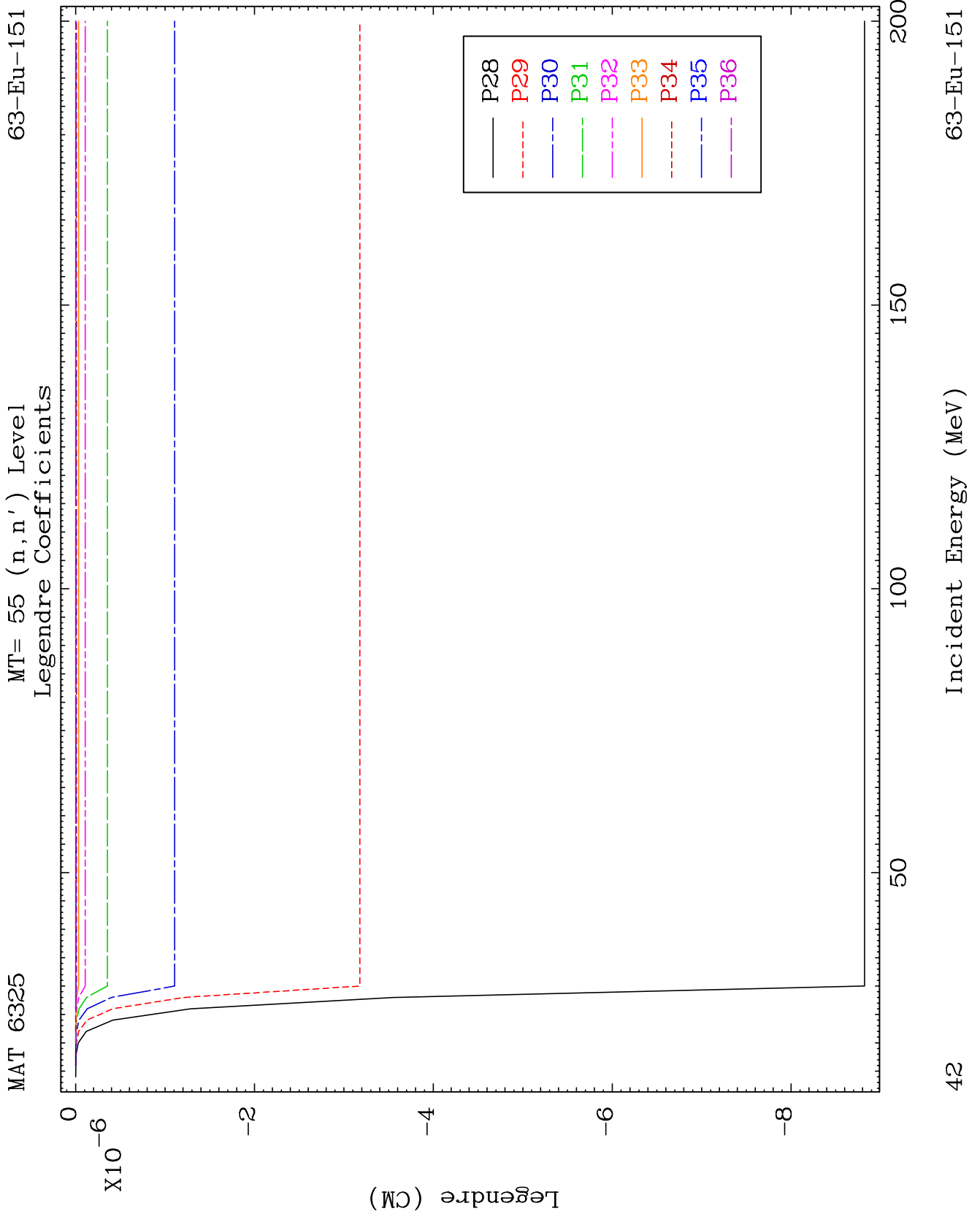


63-Eu-151

Incident Energy (MeV)

40

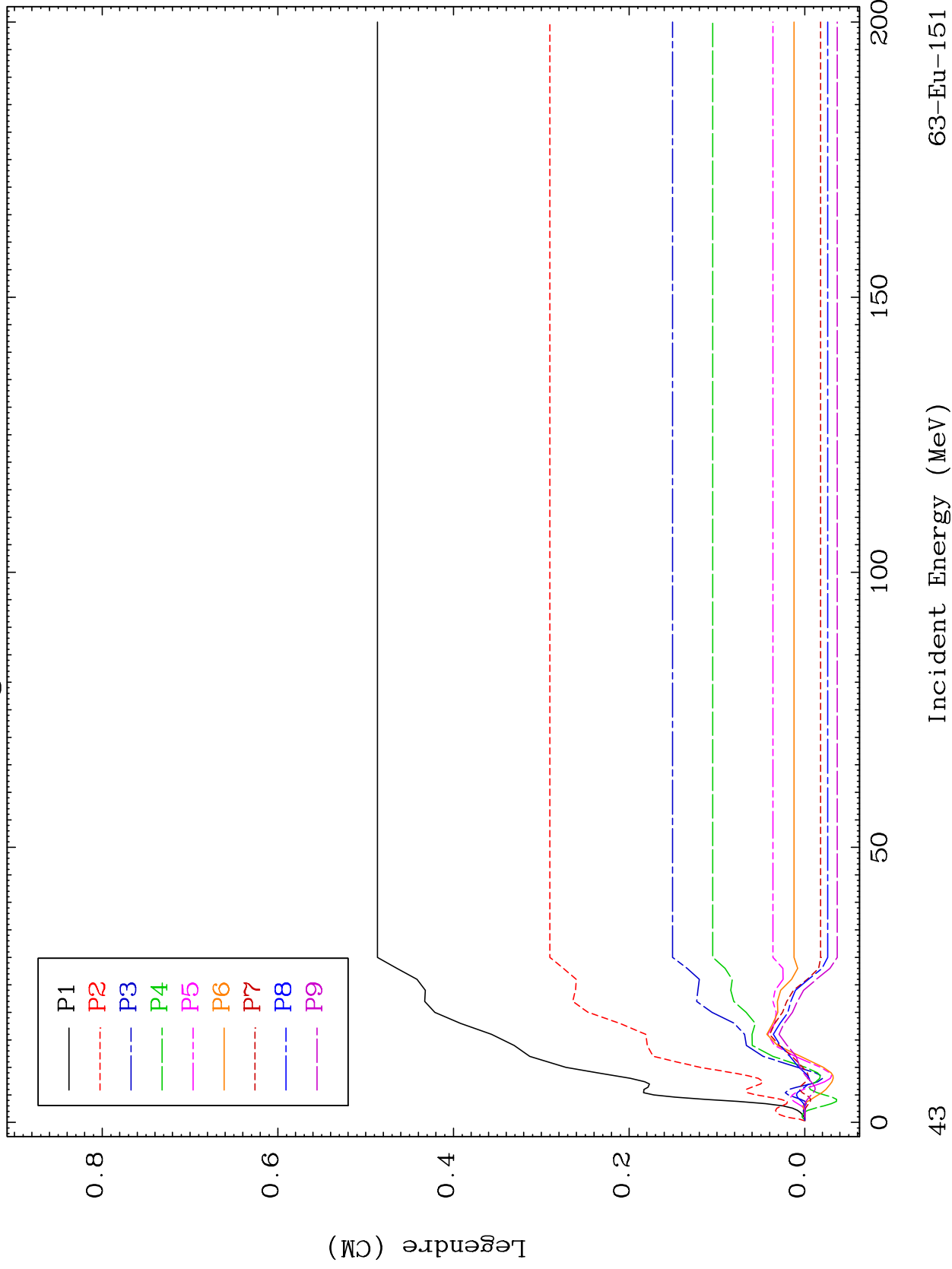




MAT 6325

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

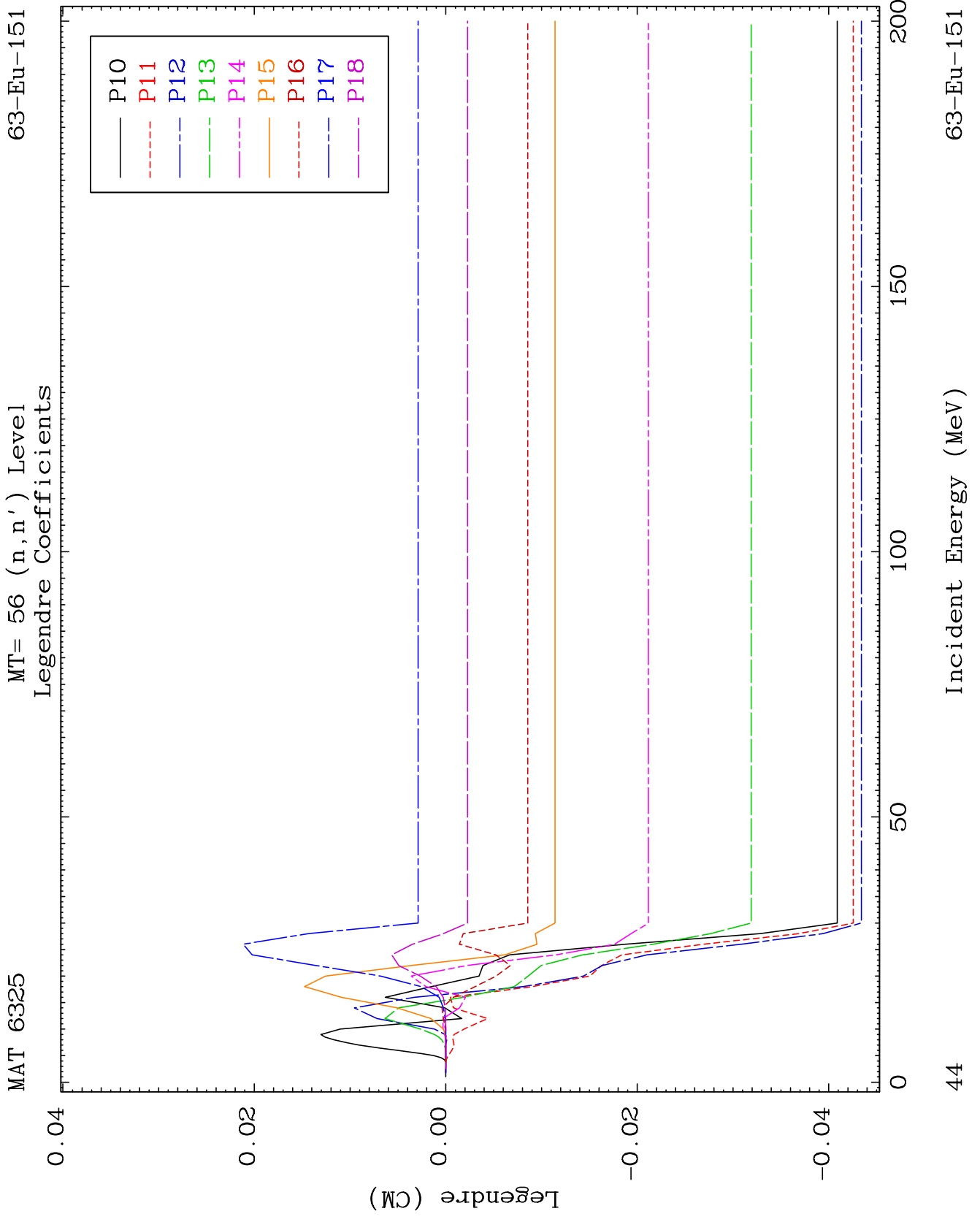
63-Eu-151



63-Eu-151

Incident Energy (MeV)

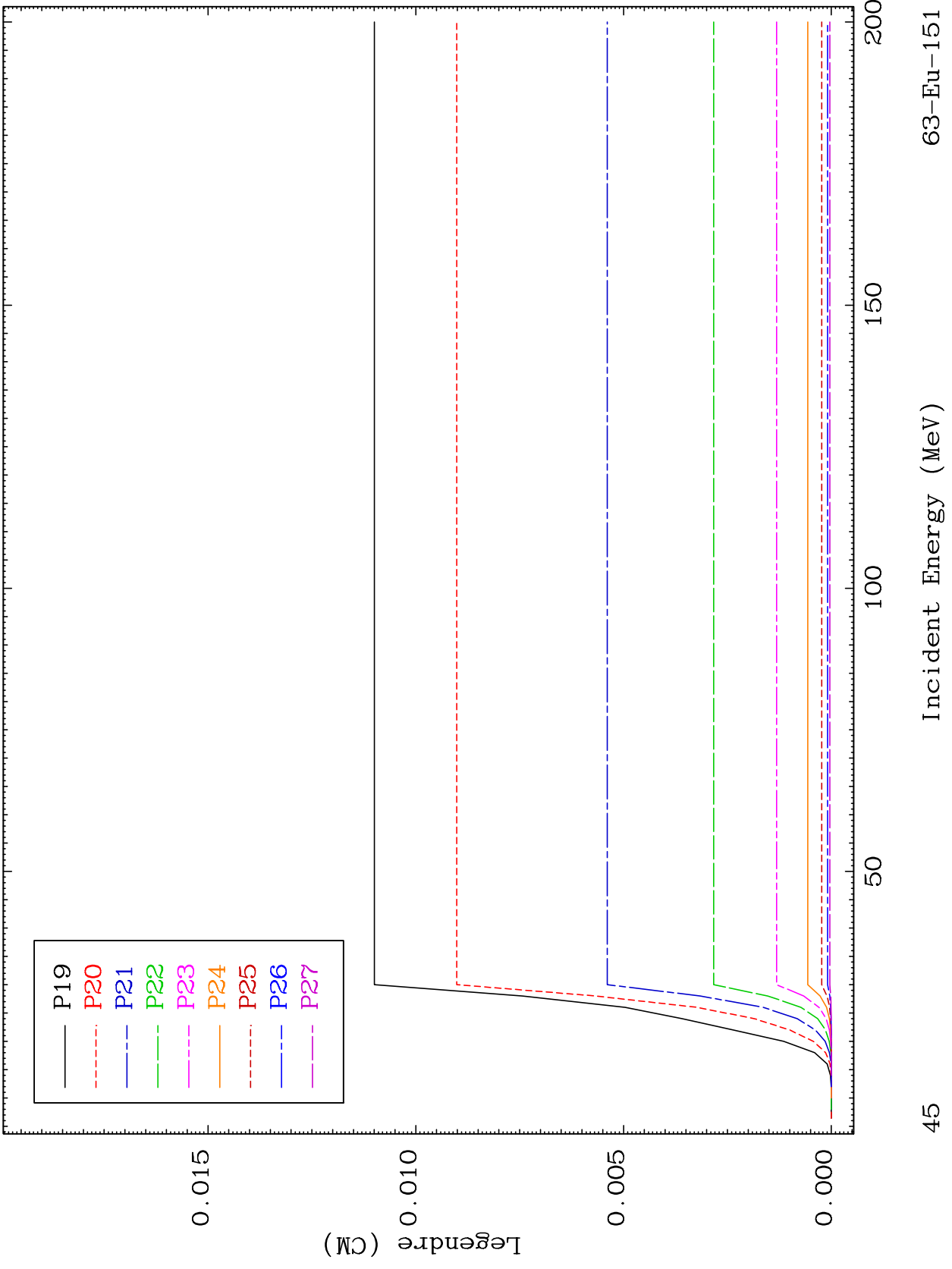
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MAT 6325

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

63-Eu-151



45

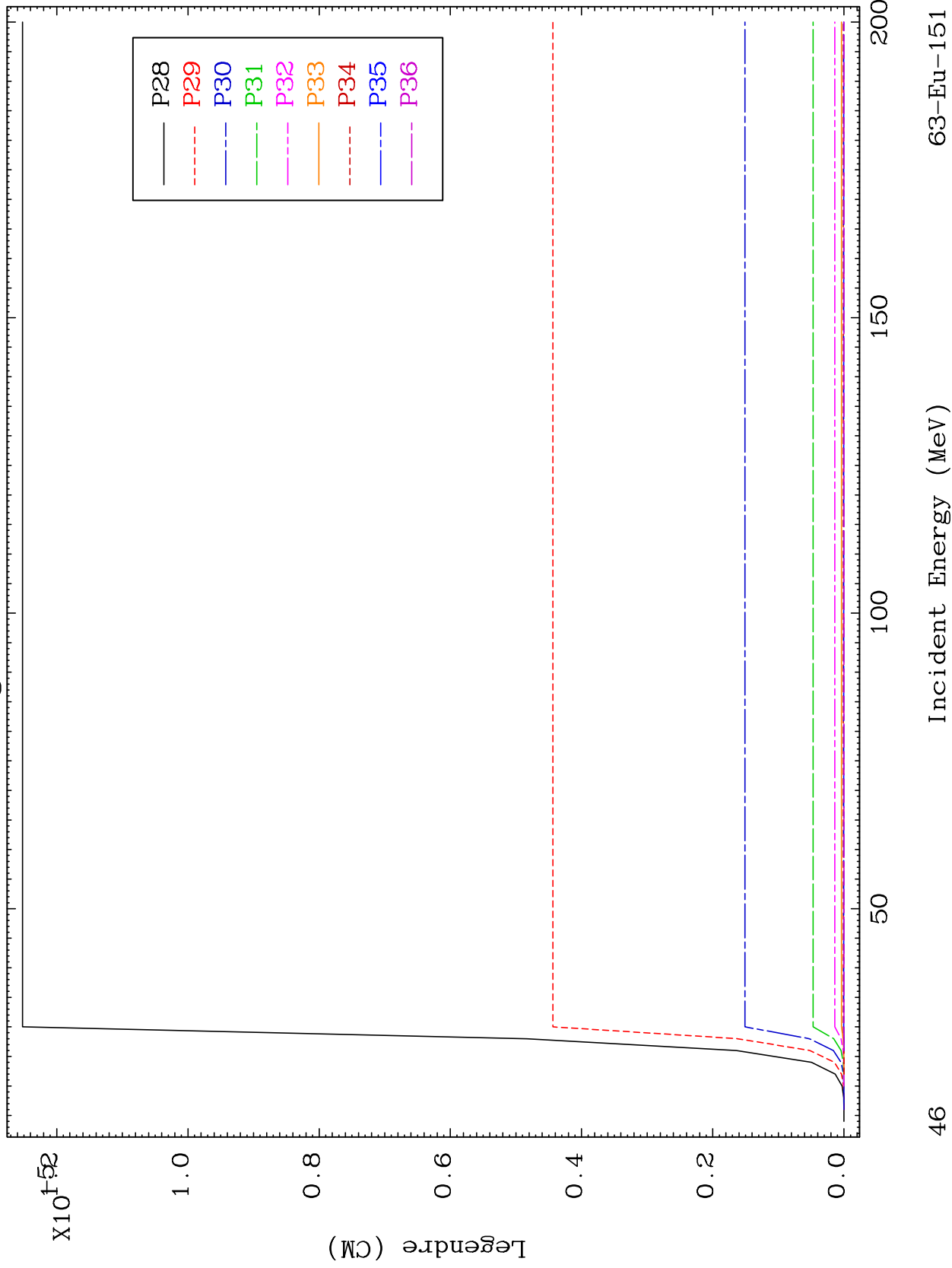
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



46

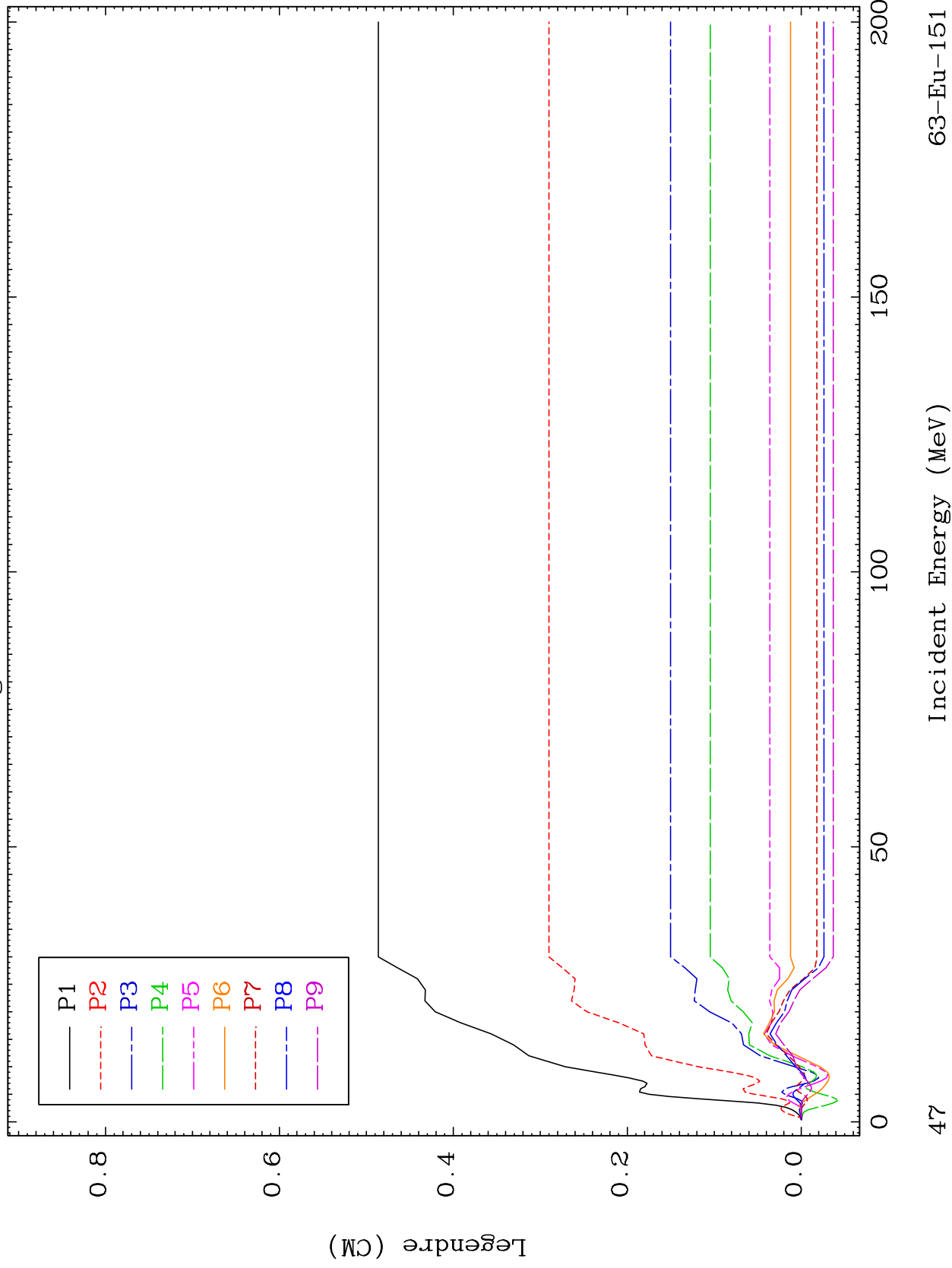
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

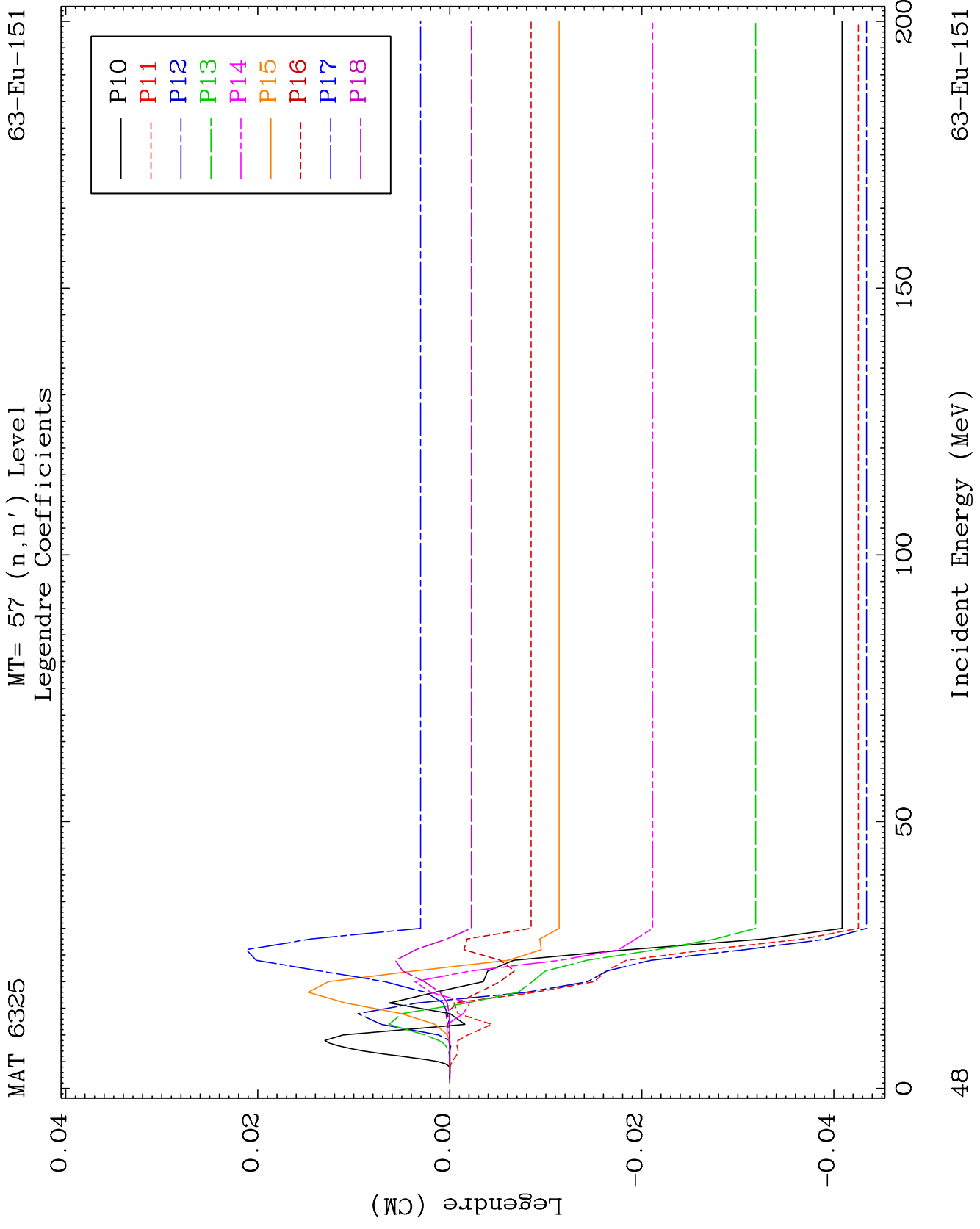


47

Incident Energy (MeV)

63-Eu-151





63-Eu-151

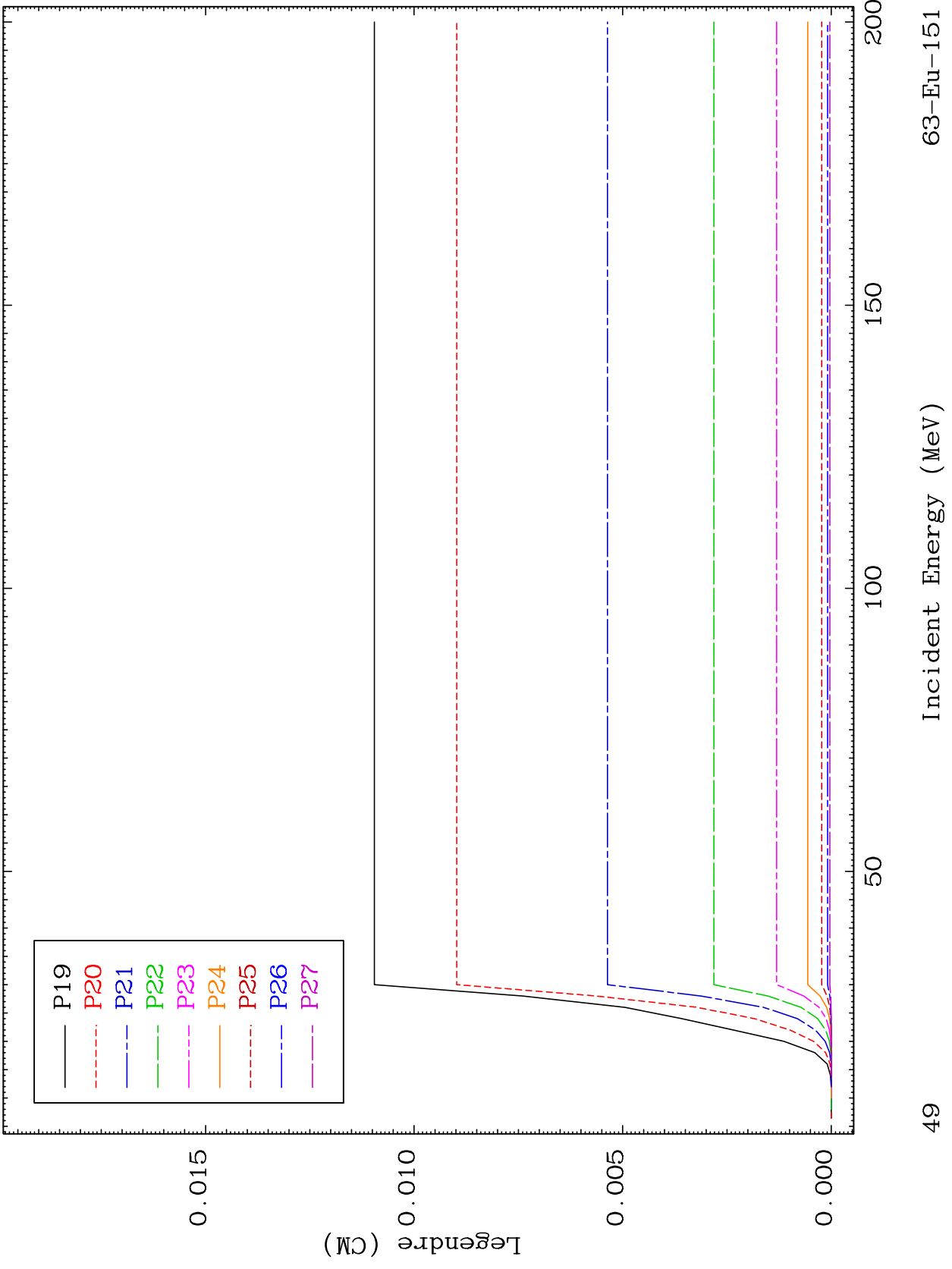
Incident Energy (MeV)

48

MAT 6325

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

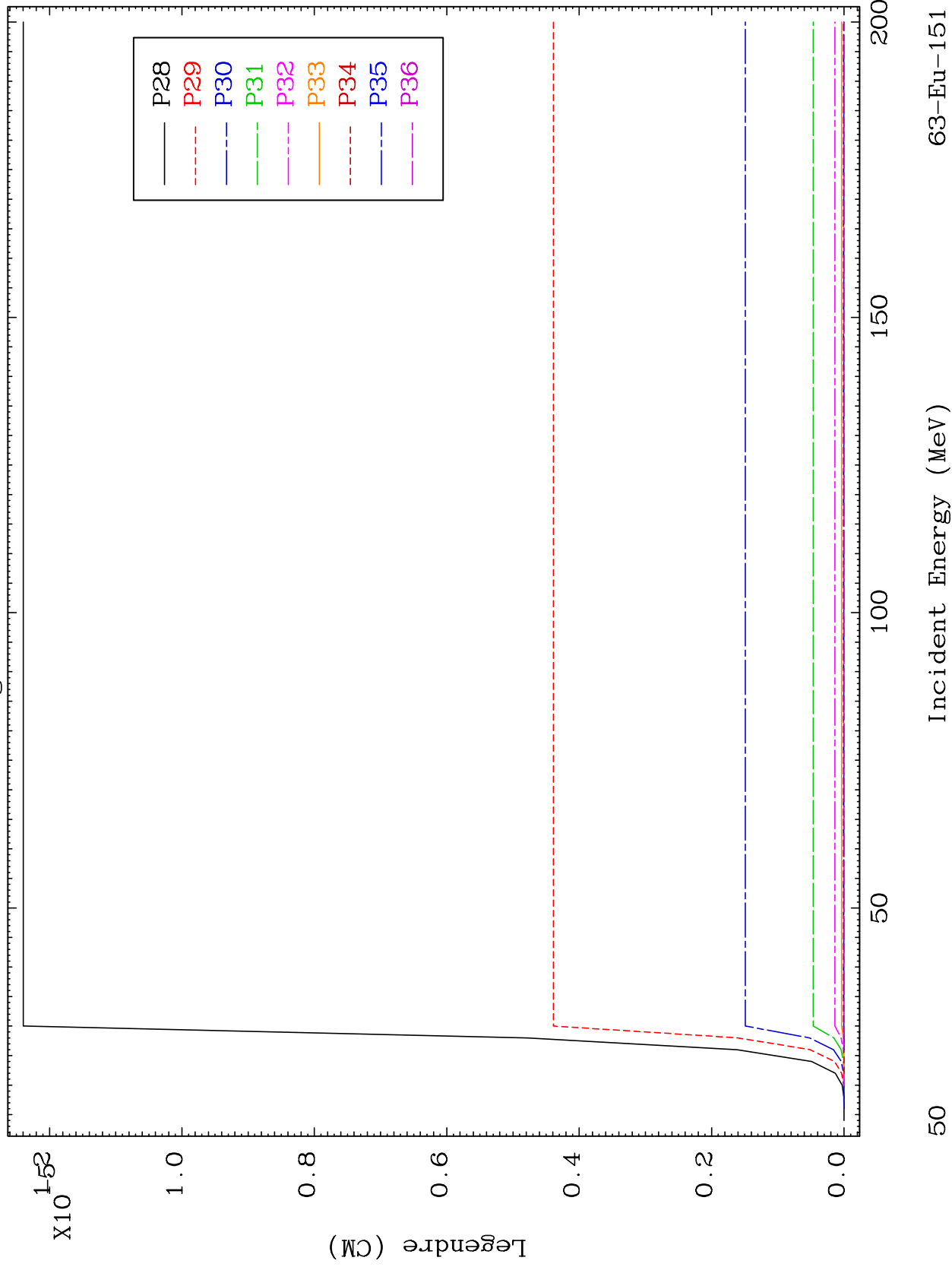
63-Eu-151



MAT 6325

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

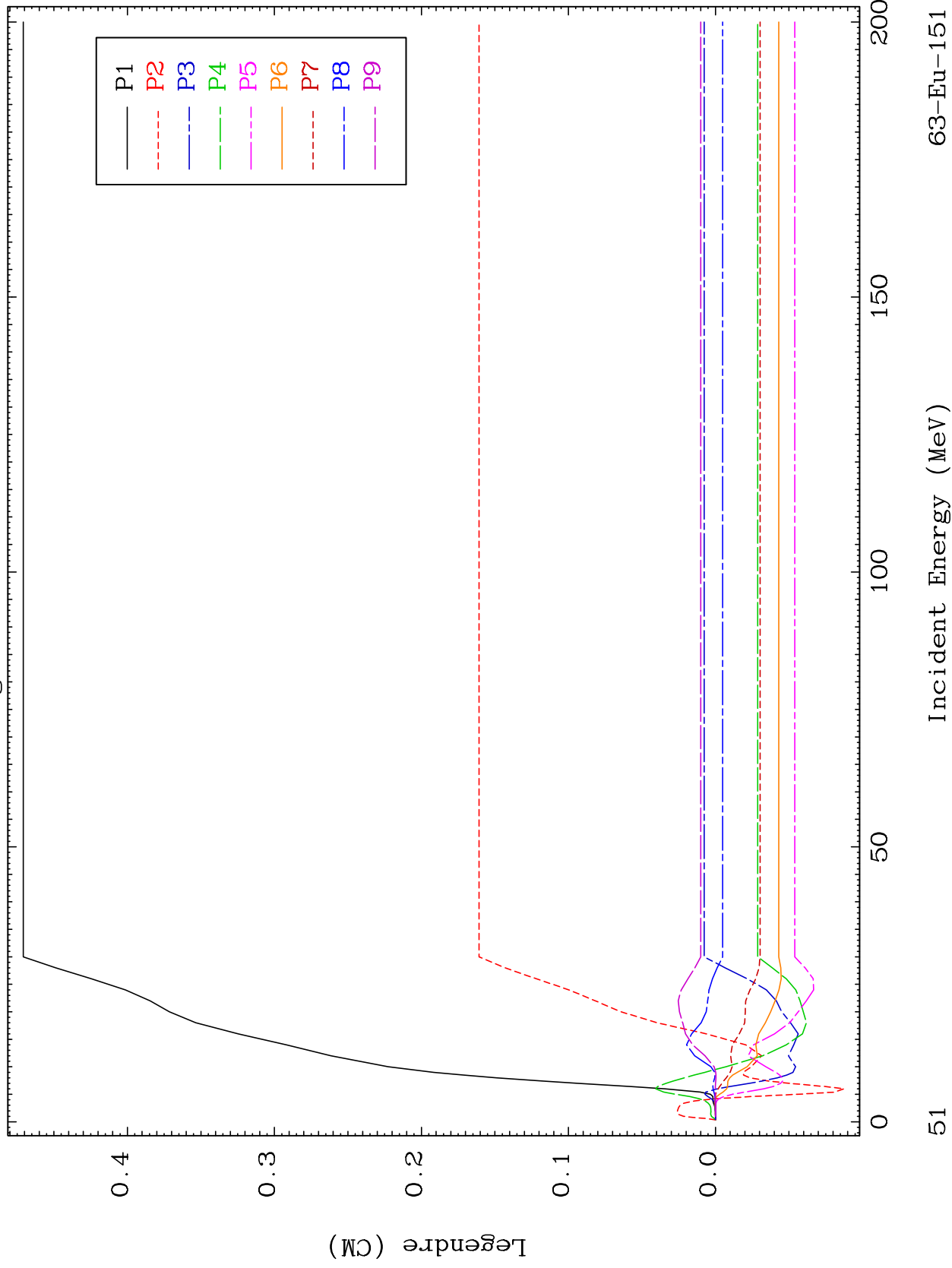
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

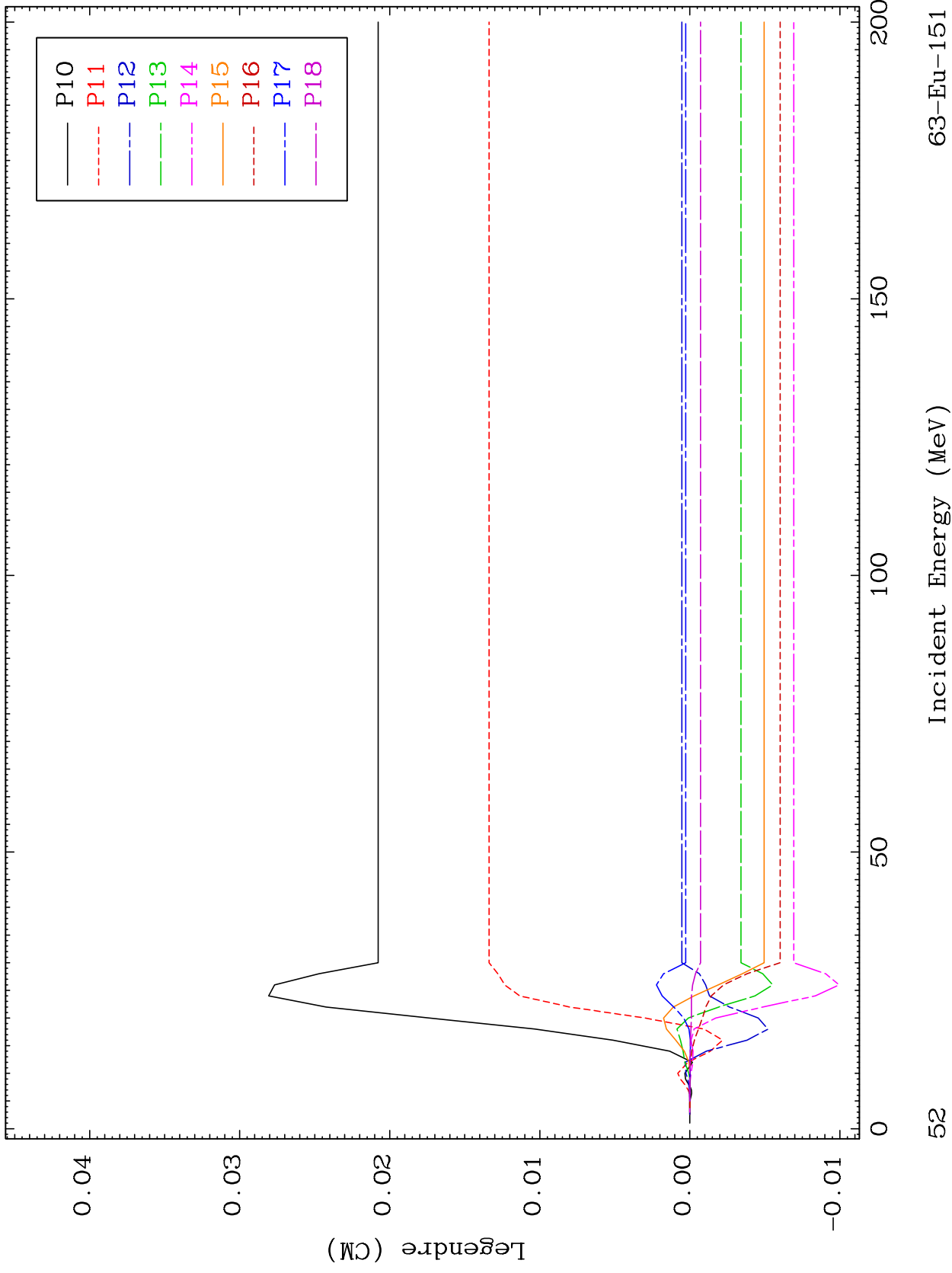
Incident Energy (MeV)

51

MAT 6325

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

63-Eu-151



63-Eu-151

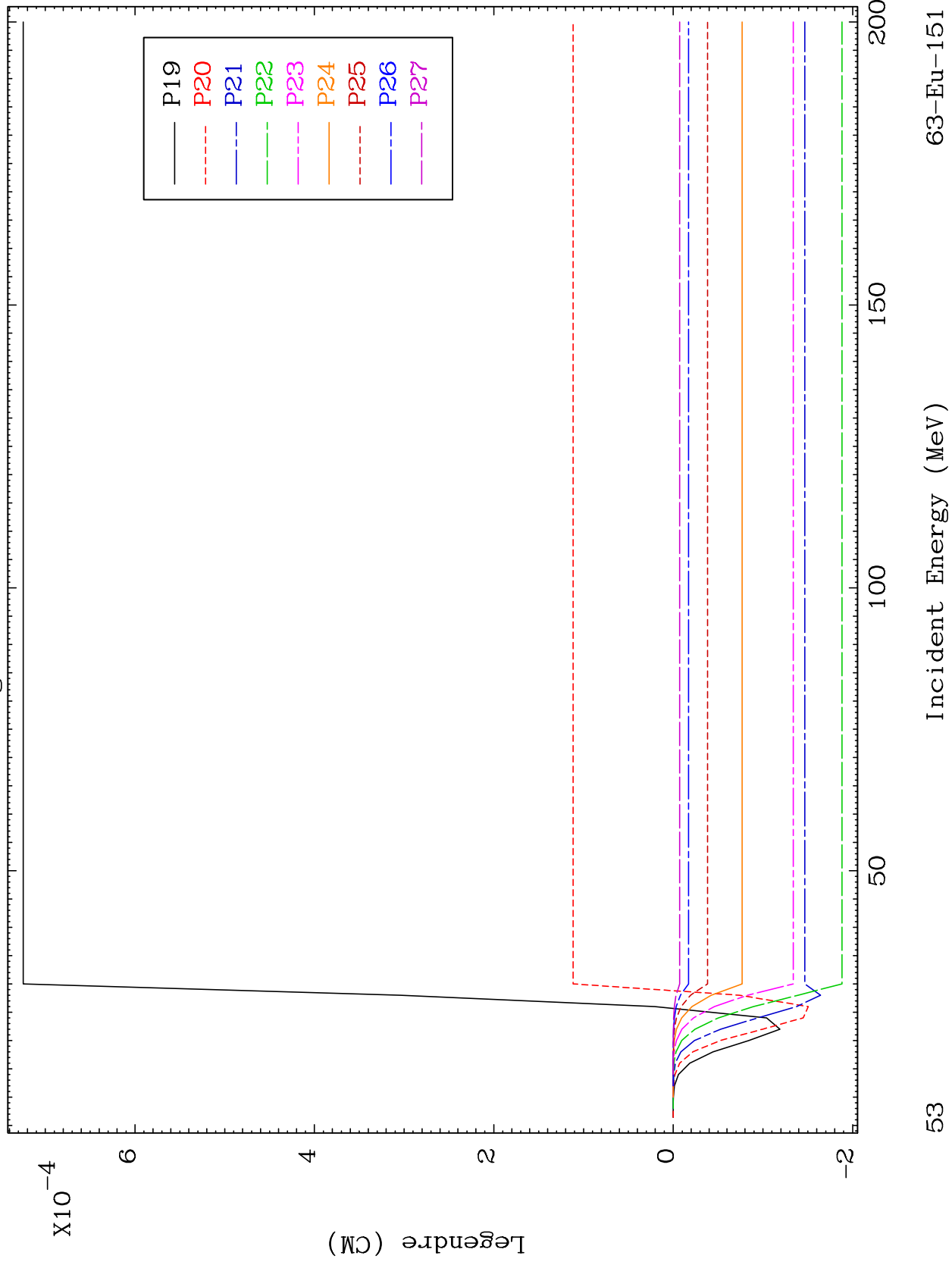
Incident Energy (MeV)

52

MAT 6325

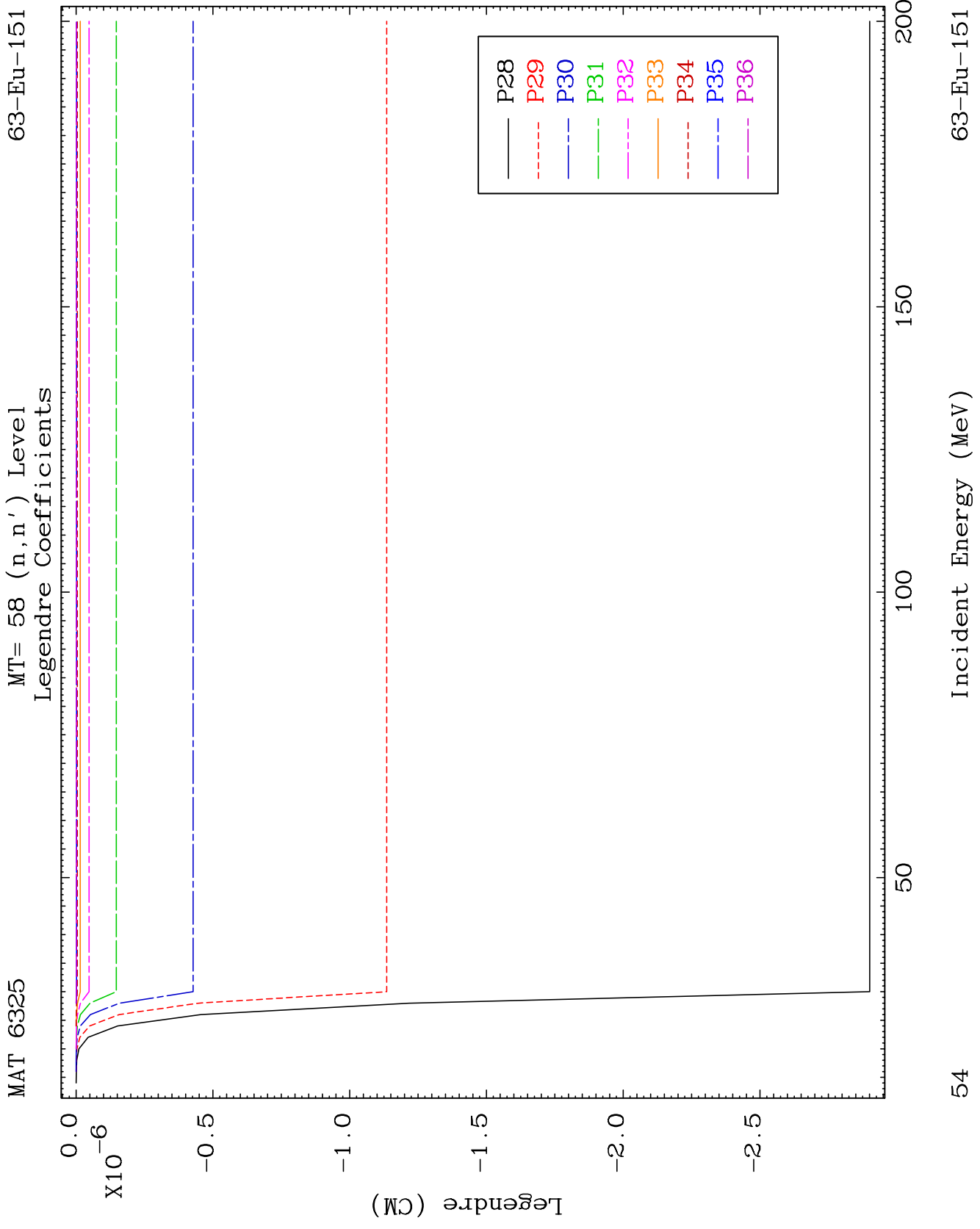
MT= 58 (n,n') Level  
Legendre Coefficients

63-Eu-151



53

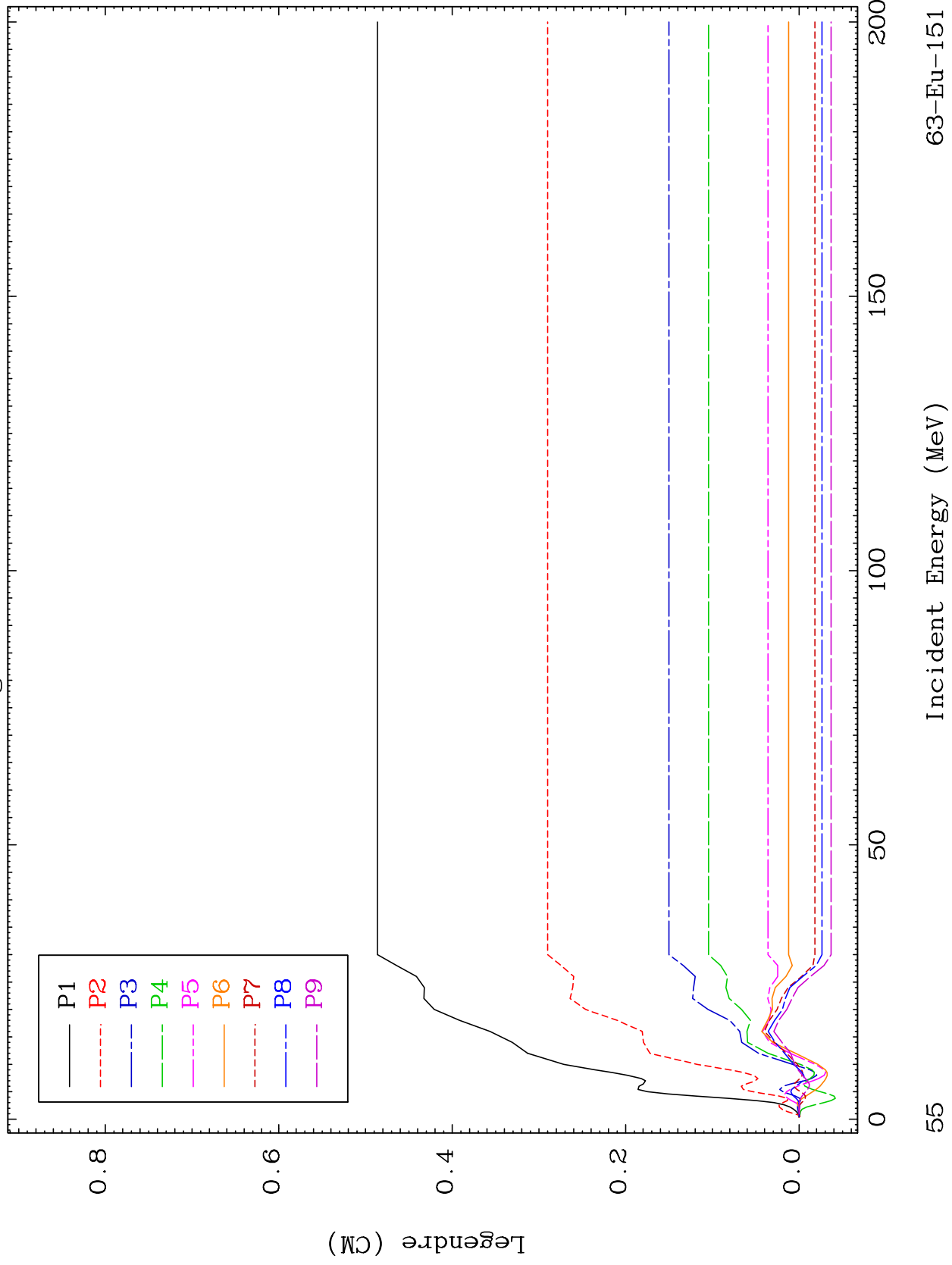
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

Incident Energy (MeV)

55

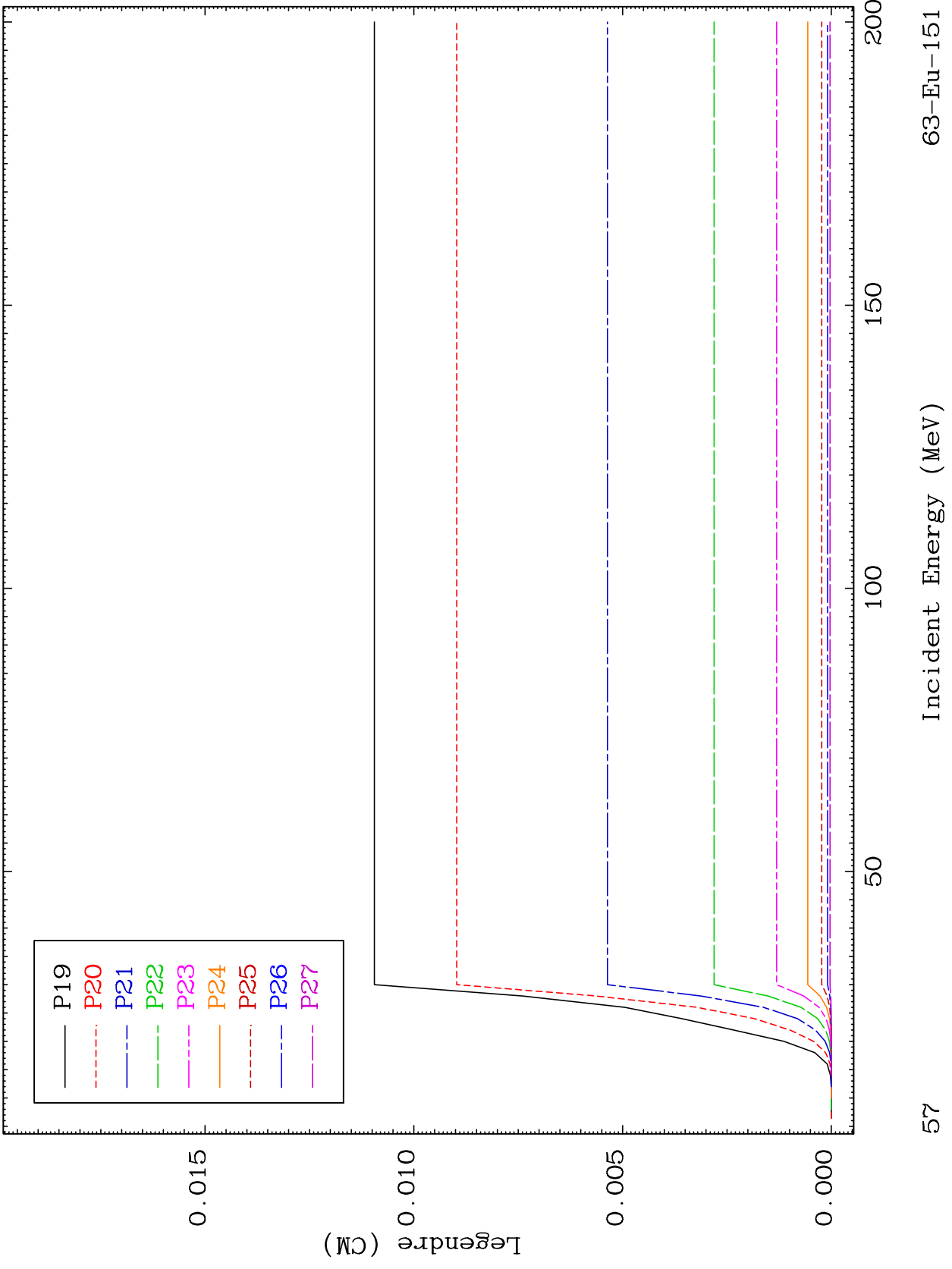




MAT 6325

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

63-Eu-151



57

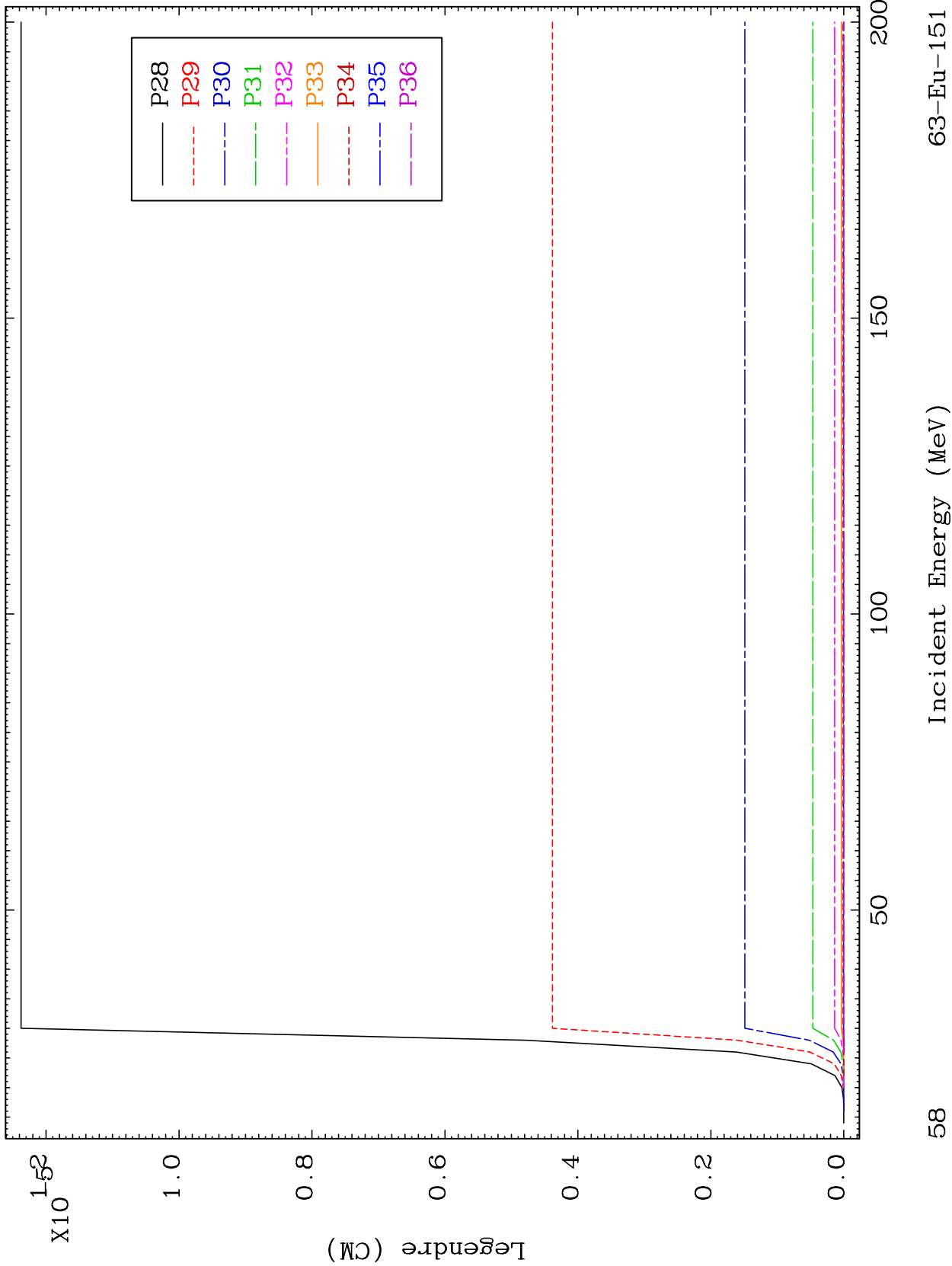
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



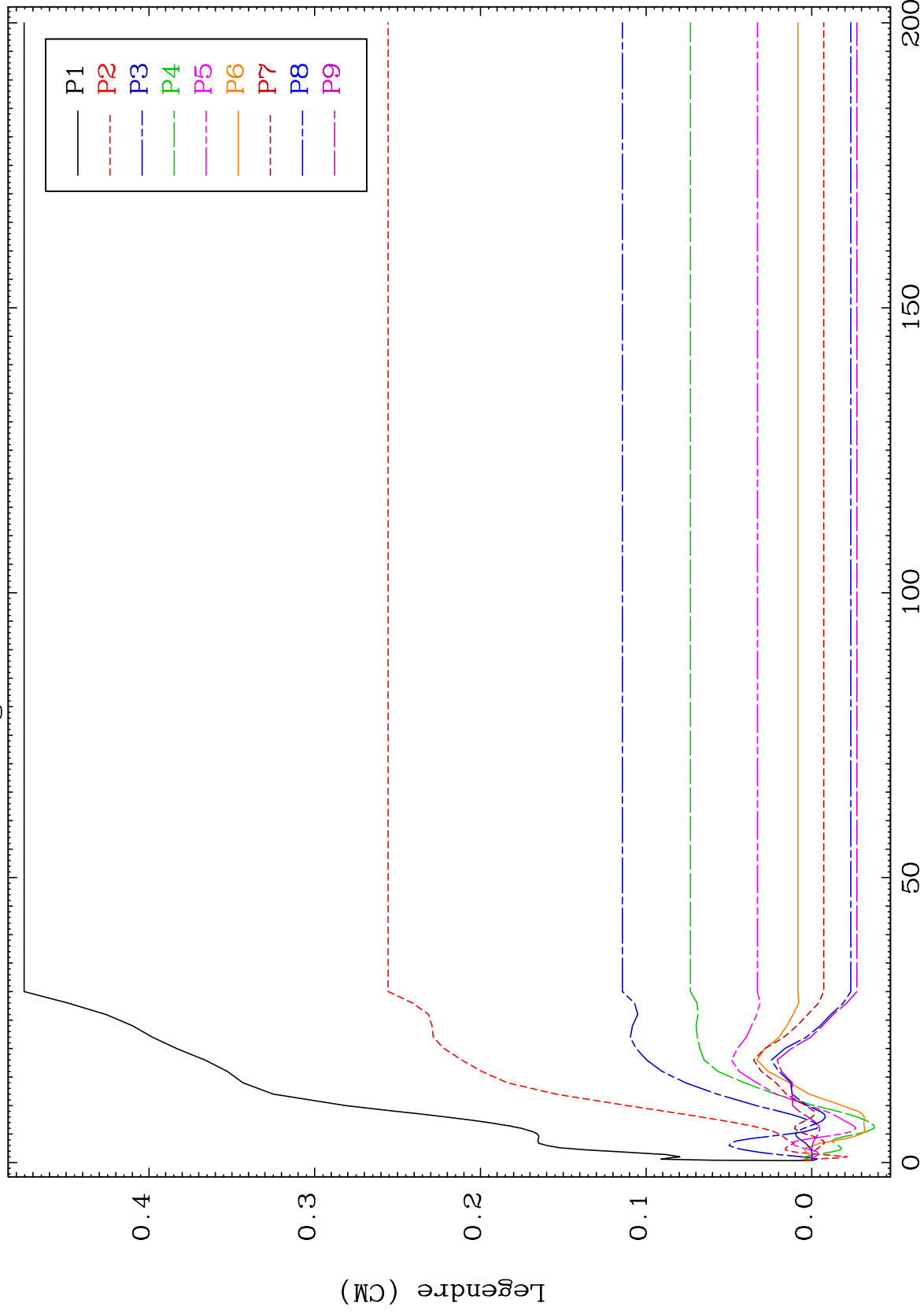
58

63-Eu-151

MAT 6325

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

63-Eu-151



59

Incident Energy (MeV)

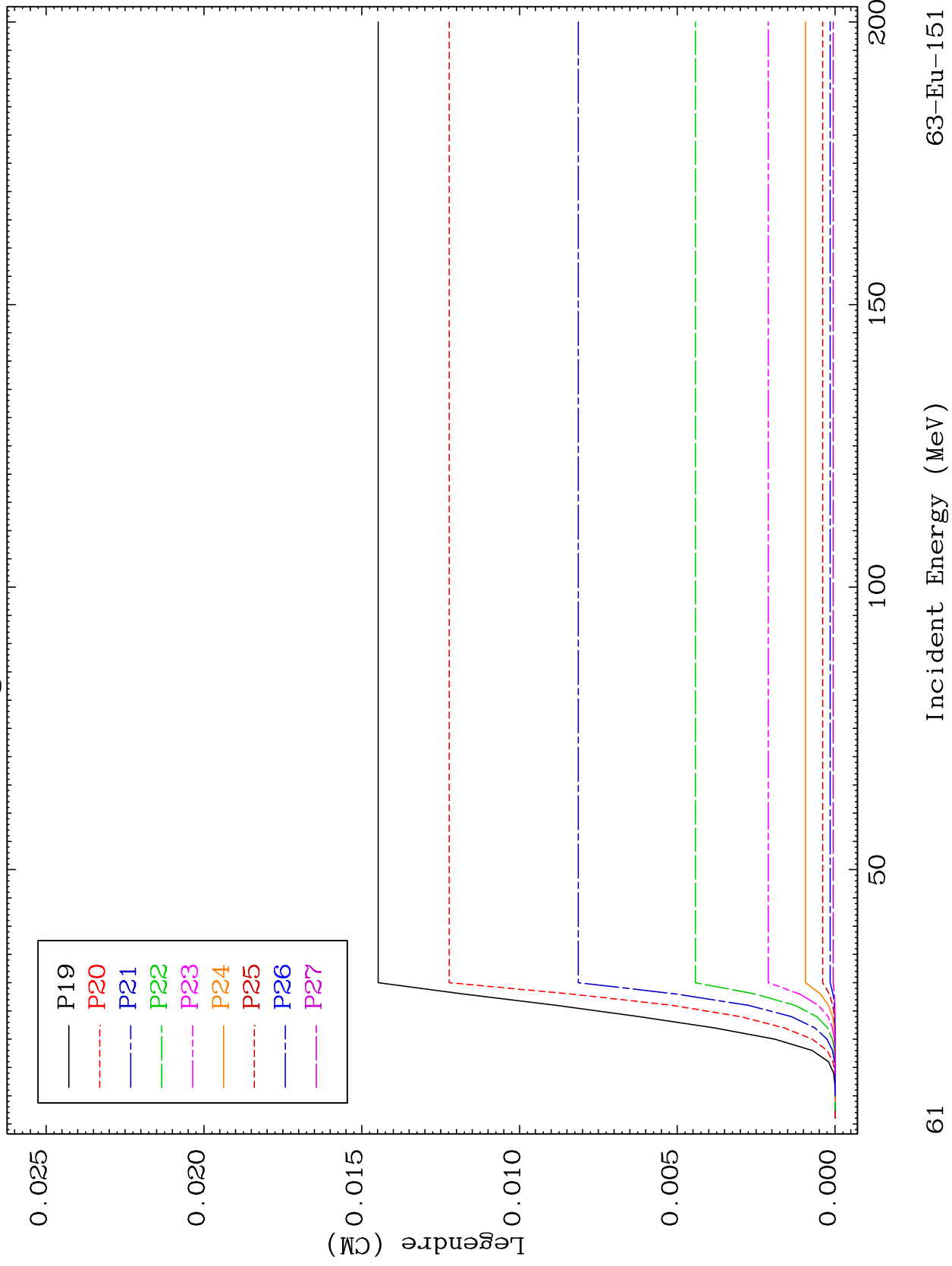
63-Eu-151



MAT 6325

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

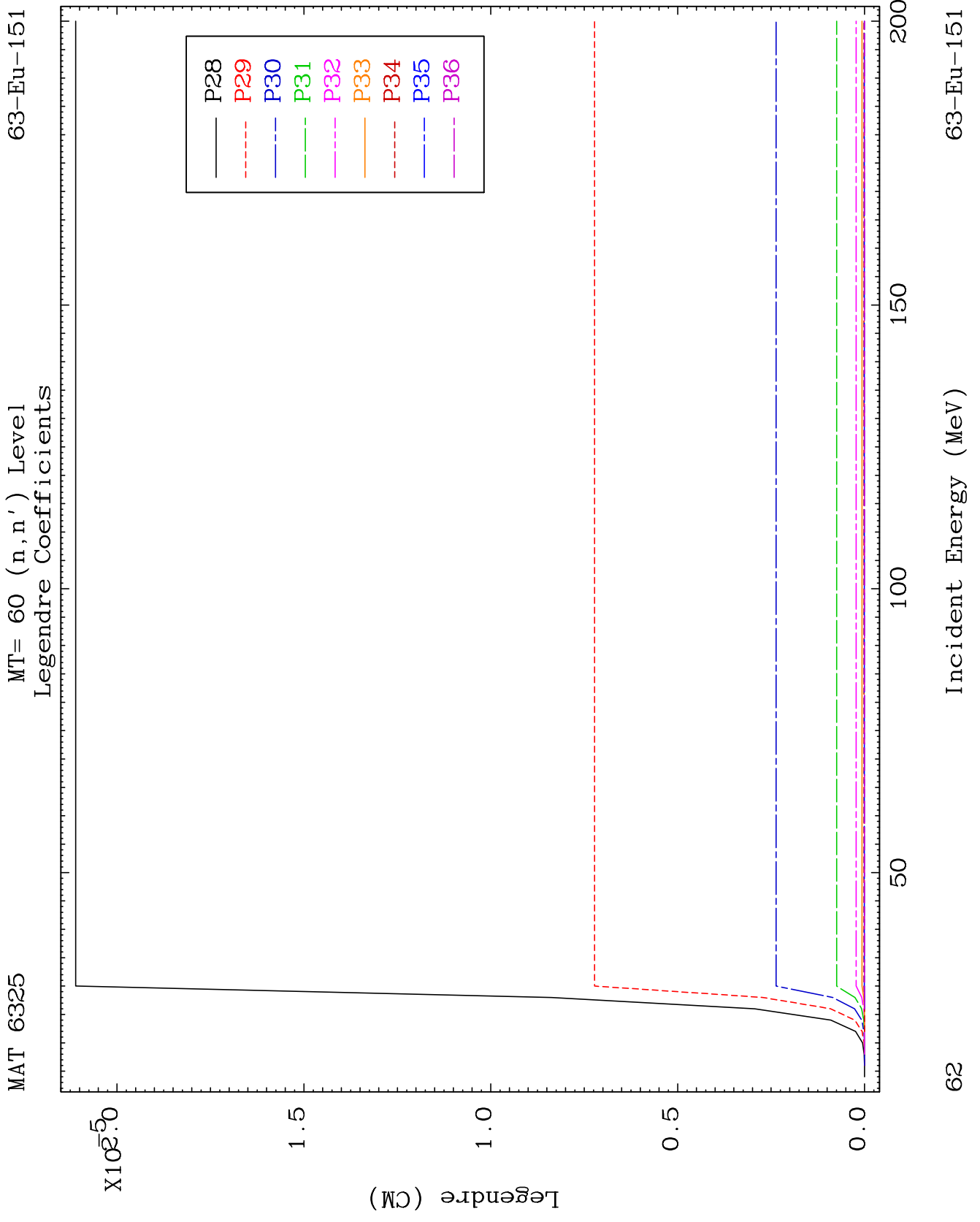
63-Eu-151



61

Incident Energy (MeV)

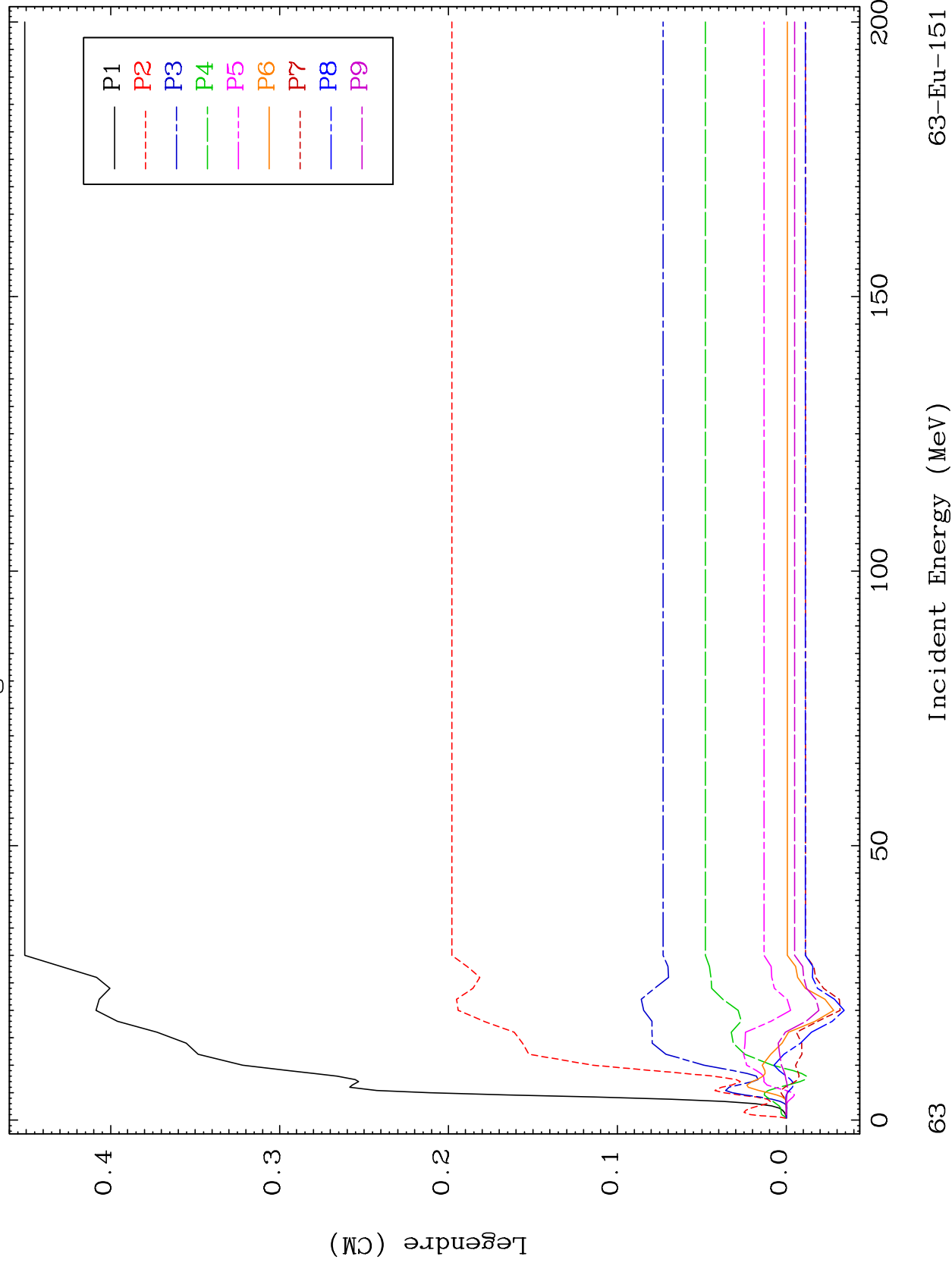
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

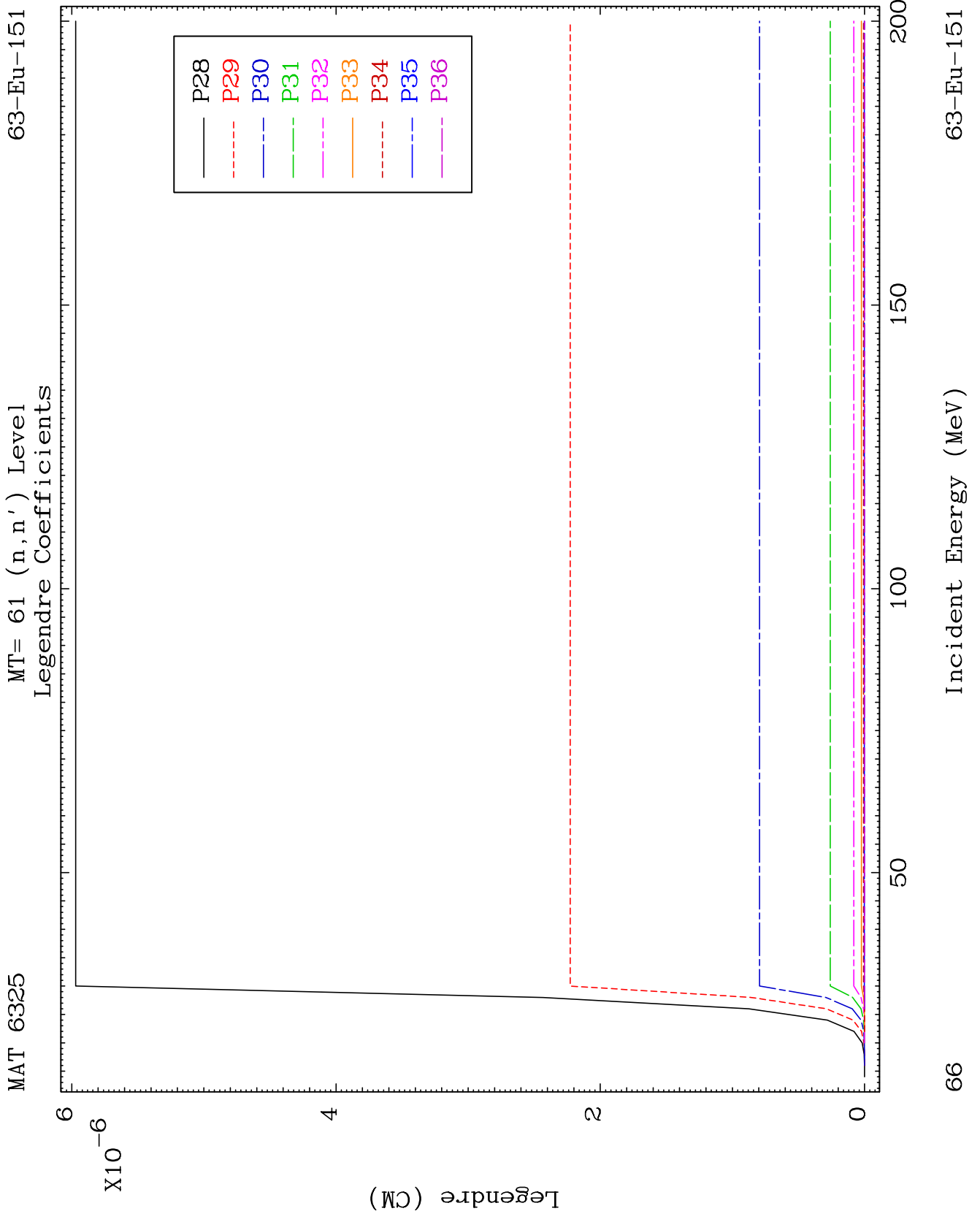
Incident Energy (MeV)

63





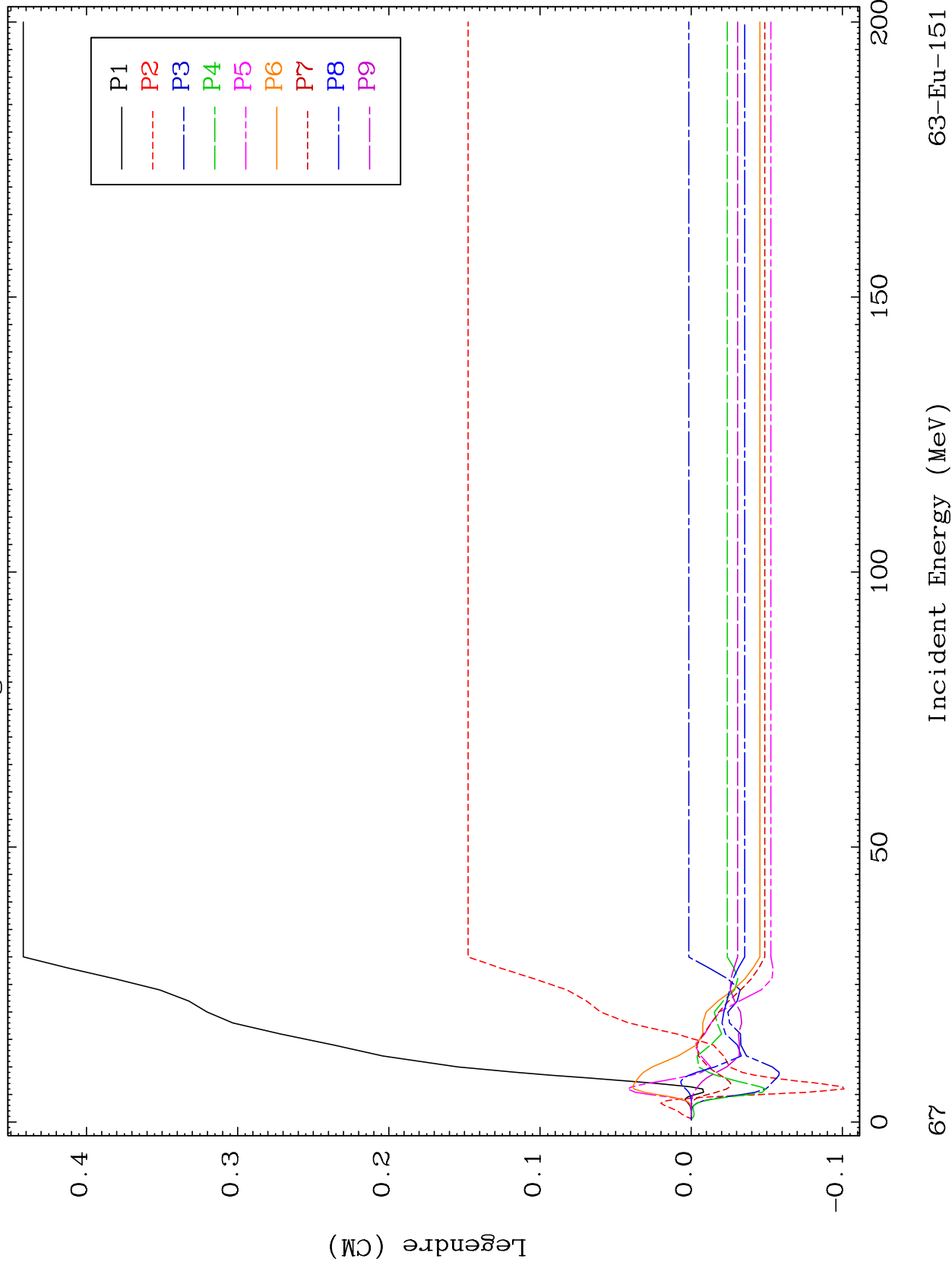




MAT 6325

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

63-Eu-151

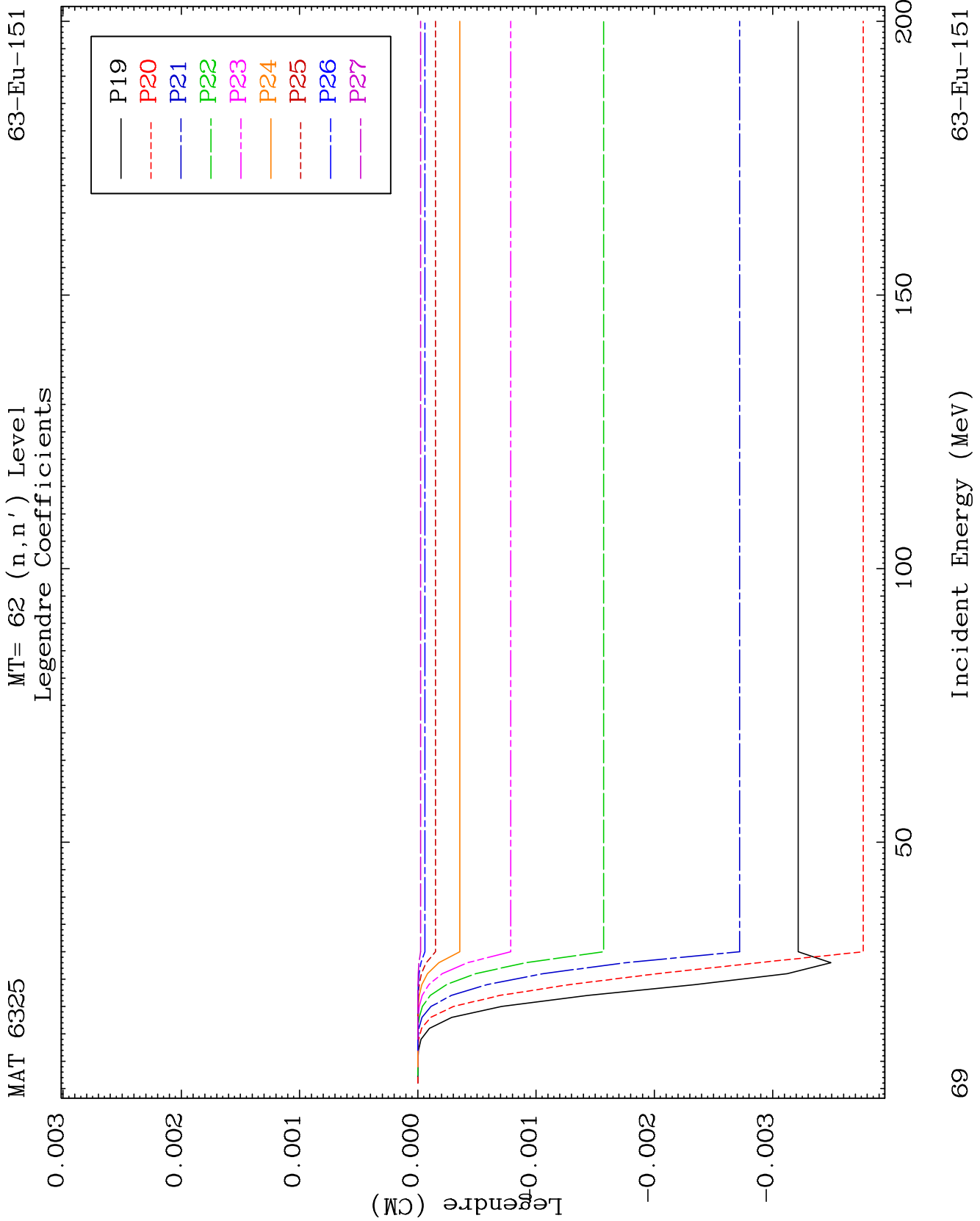


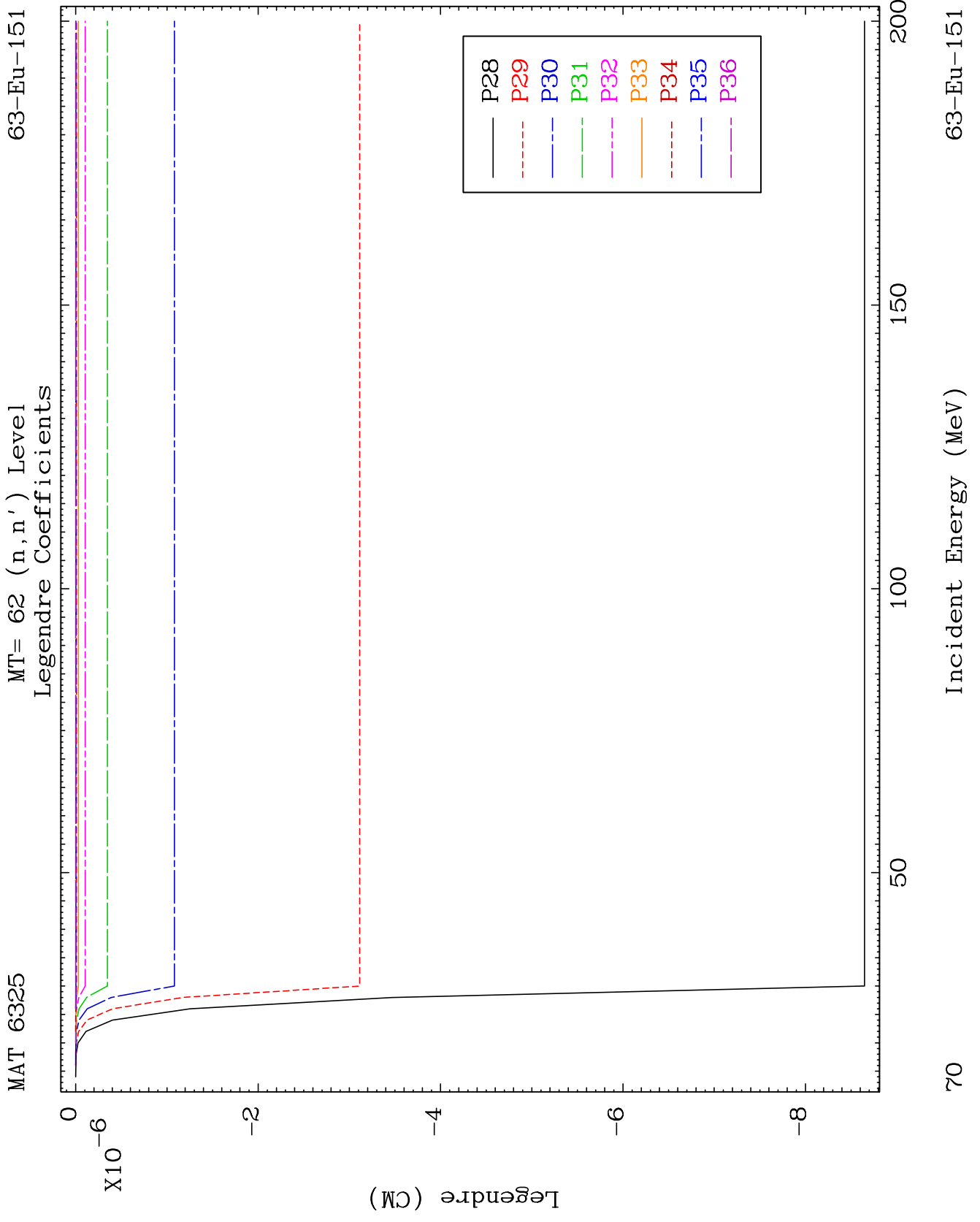
63-Eu-151

Incident Energy (MeV)

67







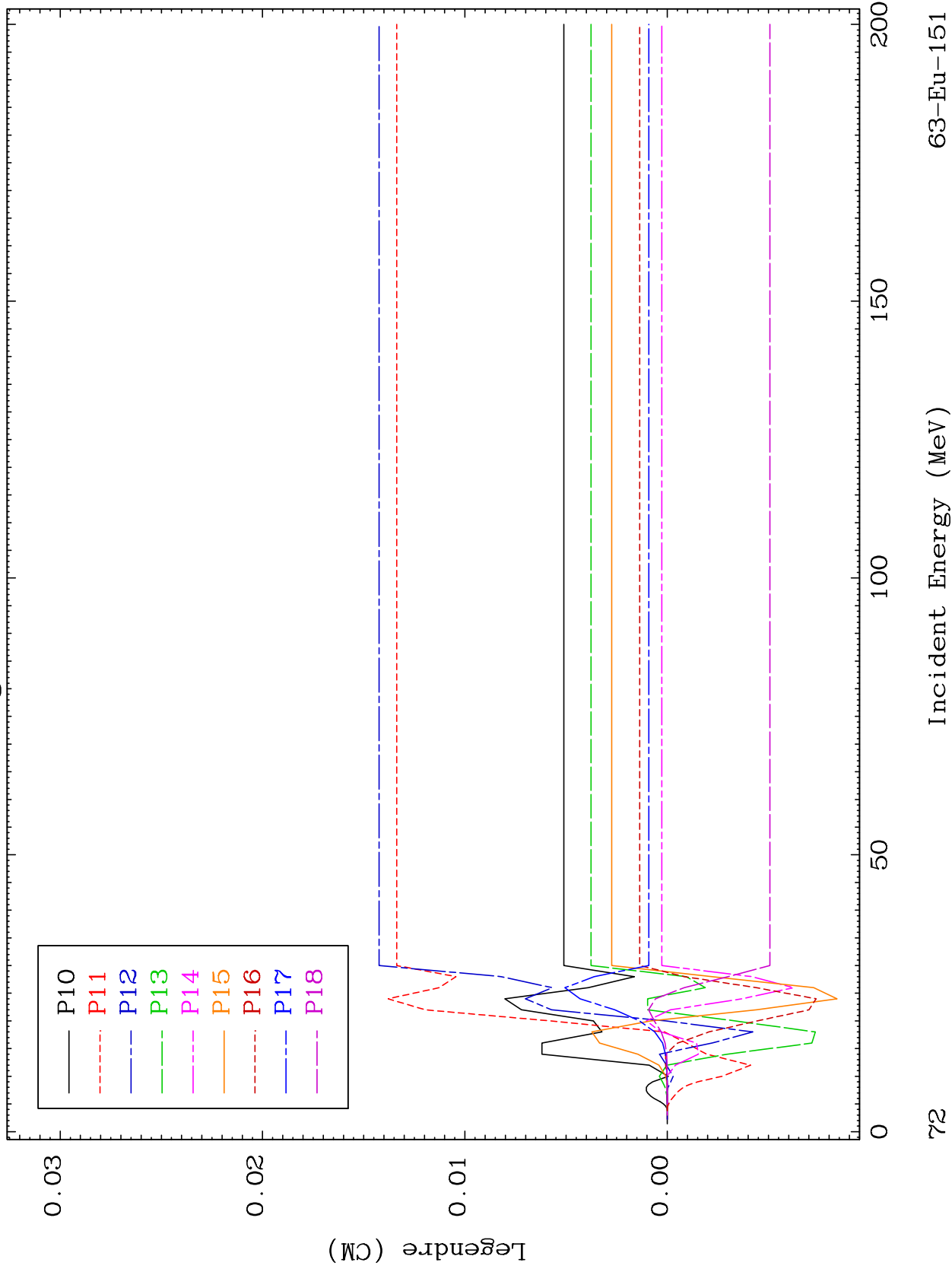




MAT 6325

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

63-Eu-151



72

Incident Energy (MeV)

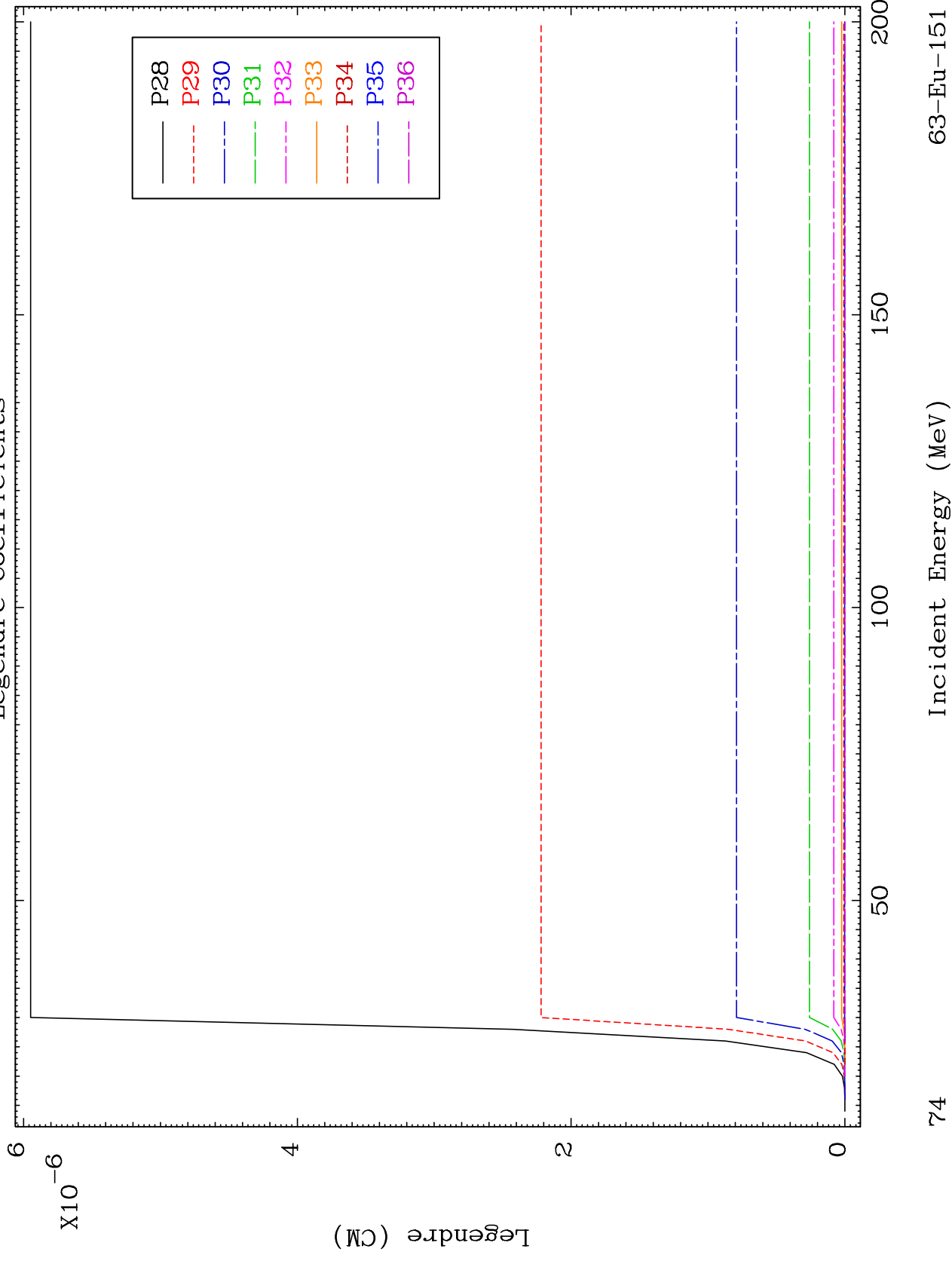
63-Eu-151



MAT 6325

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

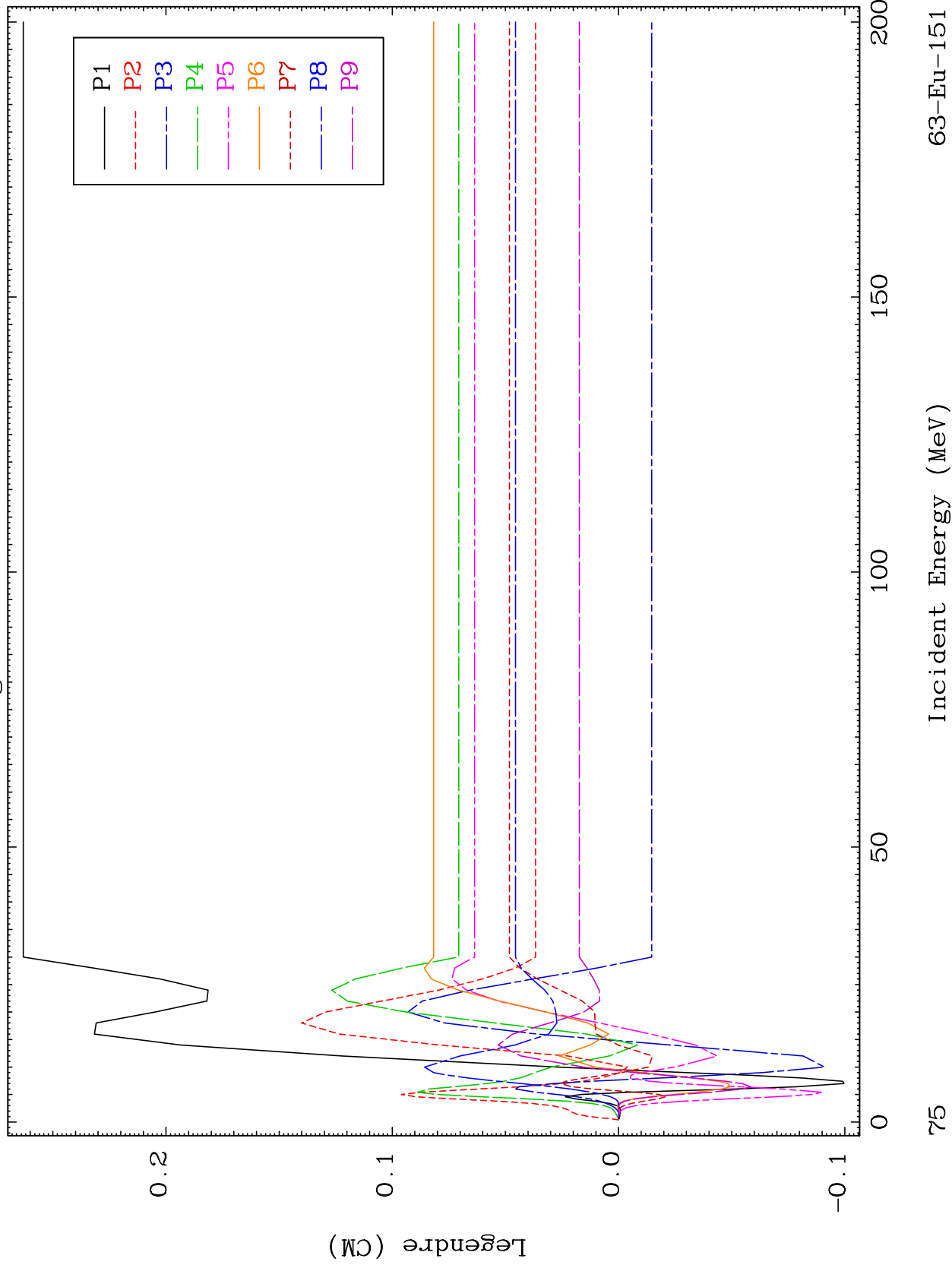
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

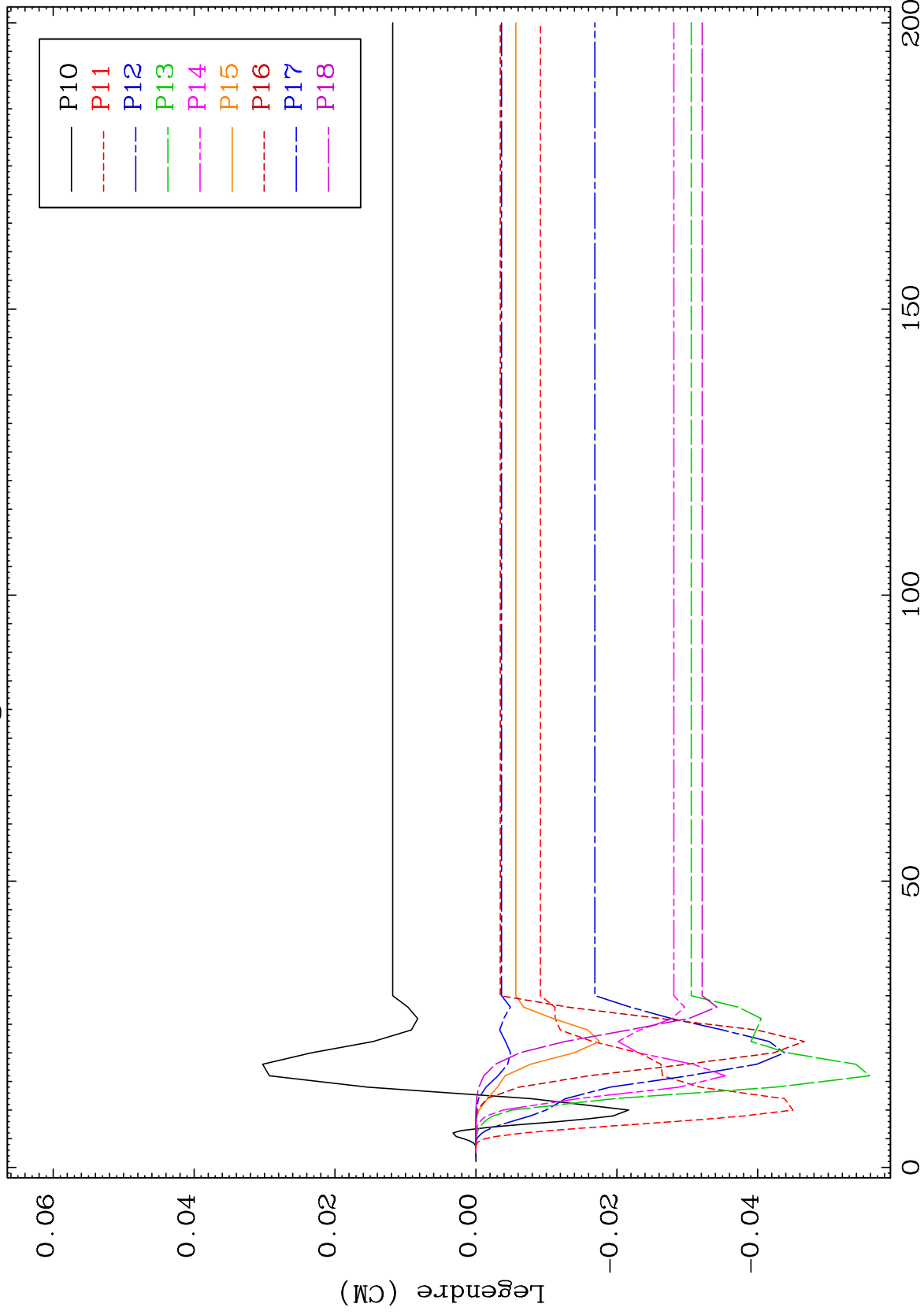
Incident Energy (MeV)

75

MAT 6325

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

63-Eu-151



76

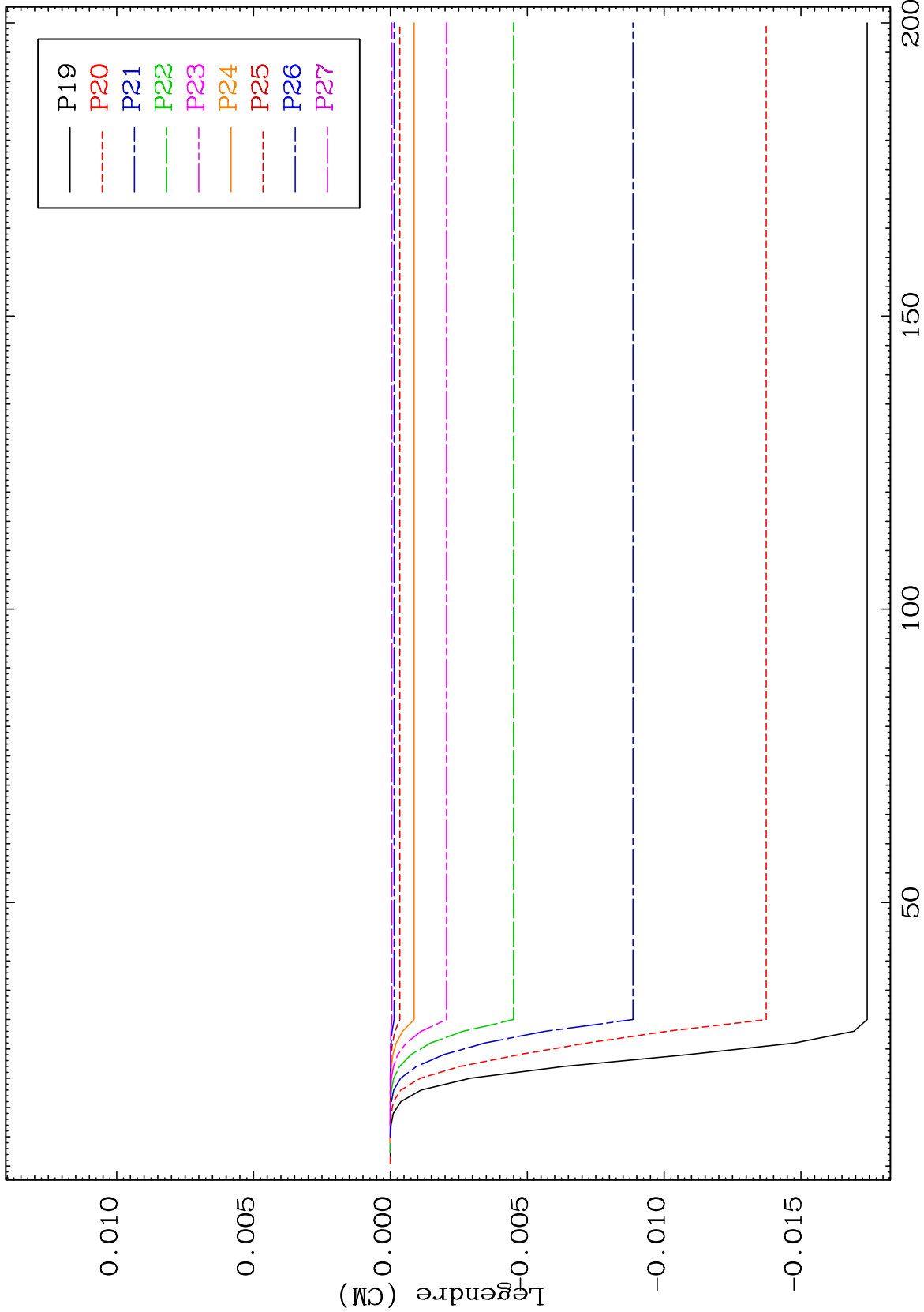
Incident Energy (MeV)

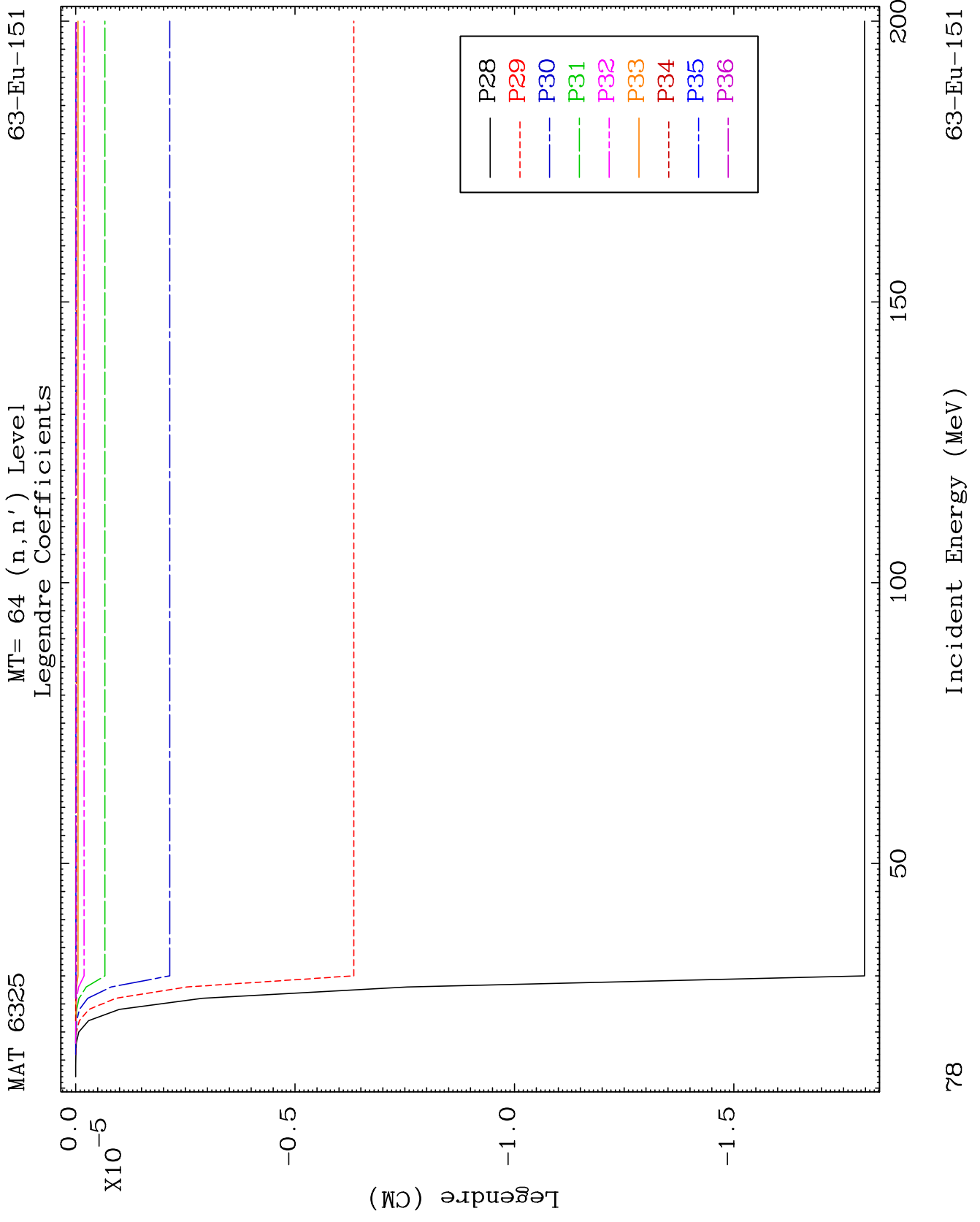
63-Eu-151

MAT 6325

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

63-Eu-151

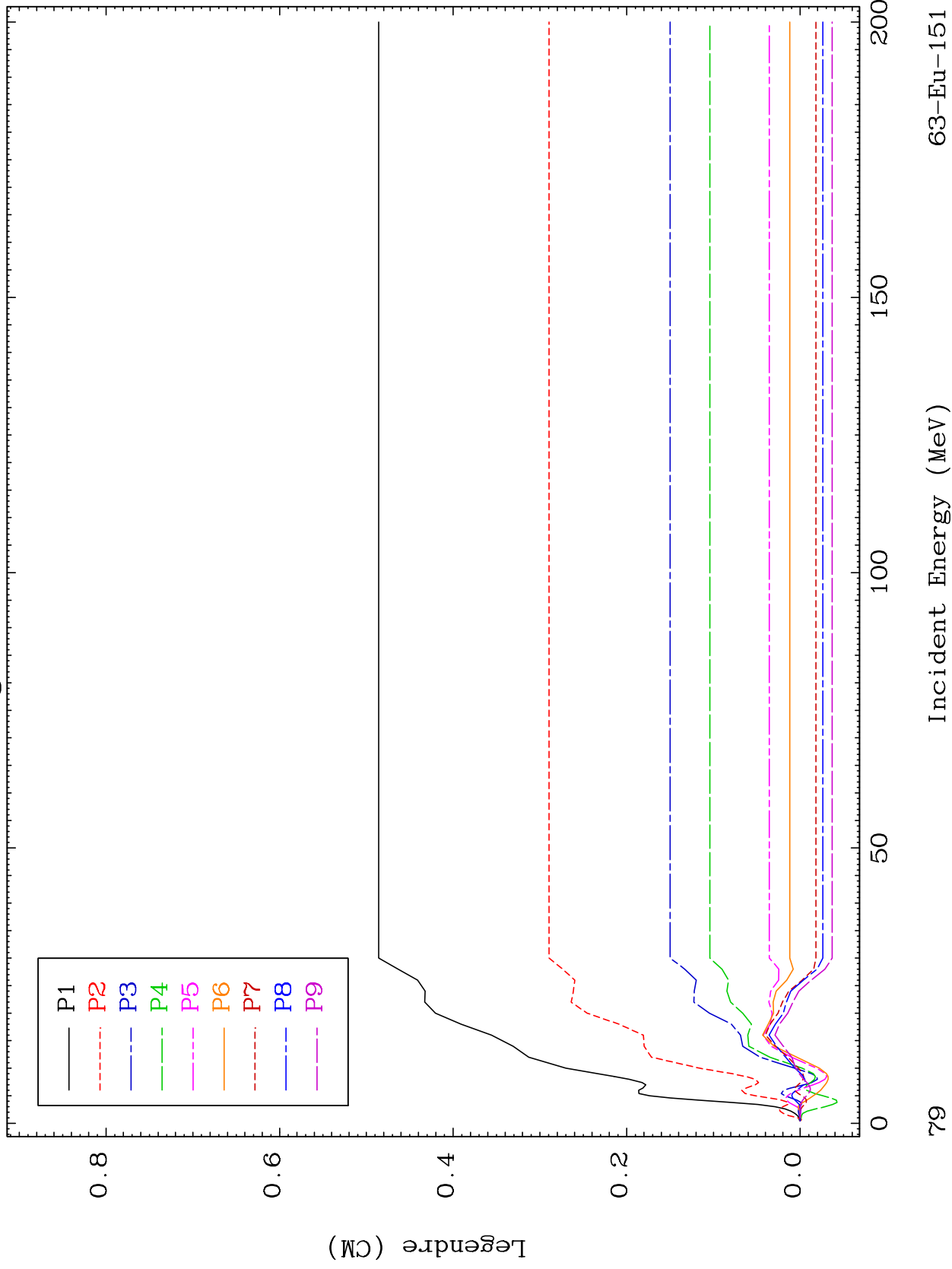




MAT 6325

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

63-Eu-151

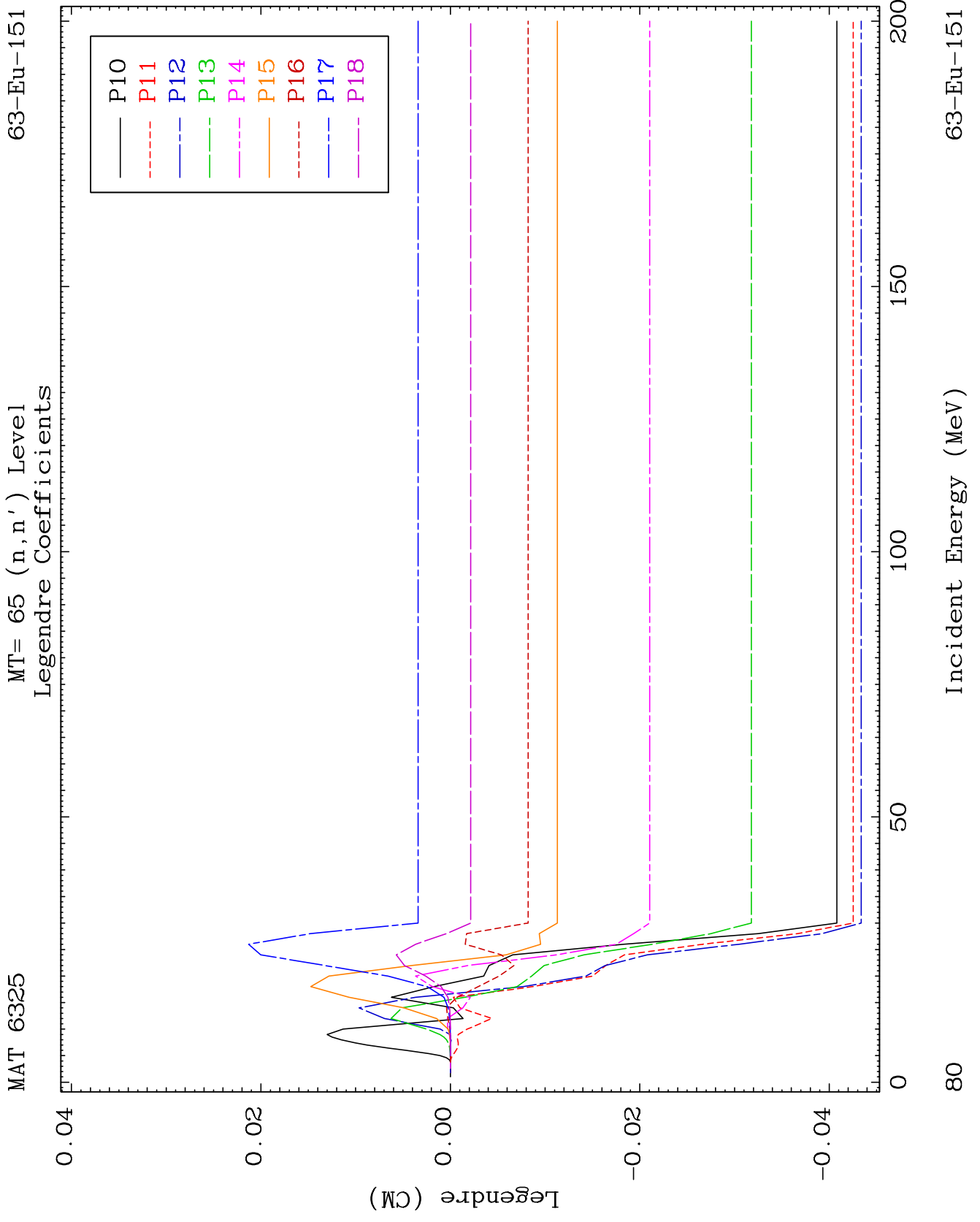


79

Incident Energy (MeV)

63-Eu-151

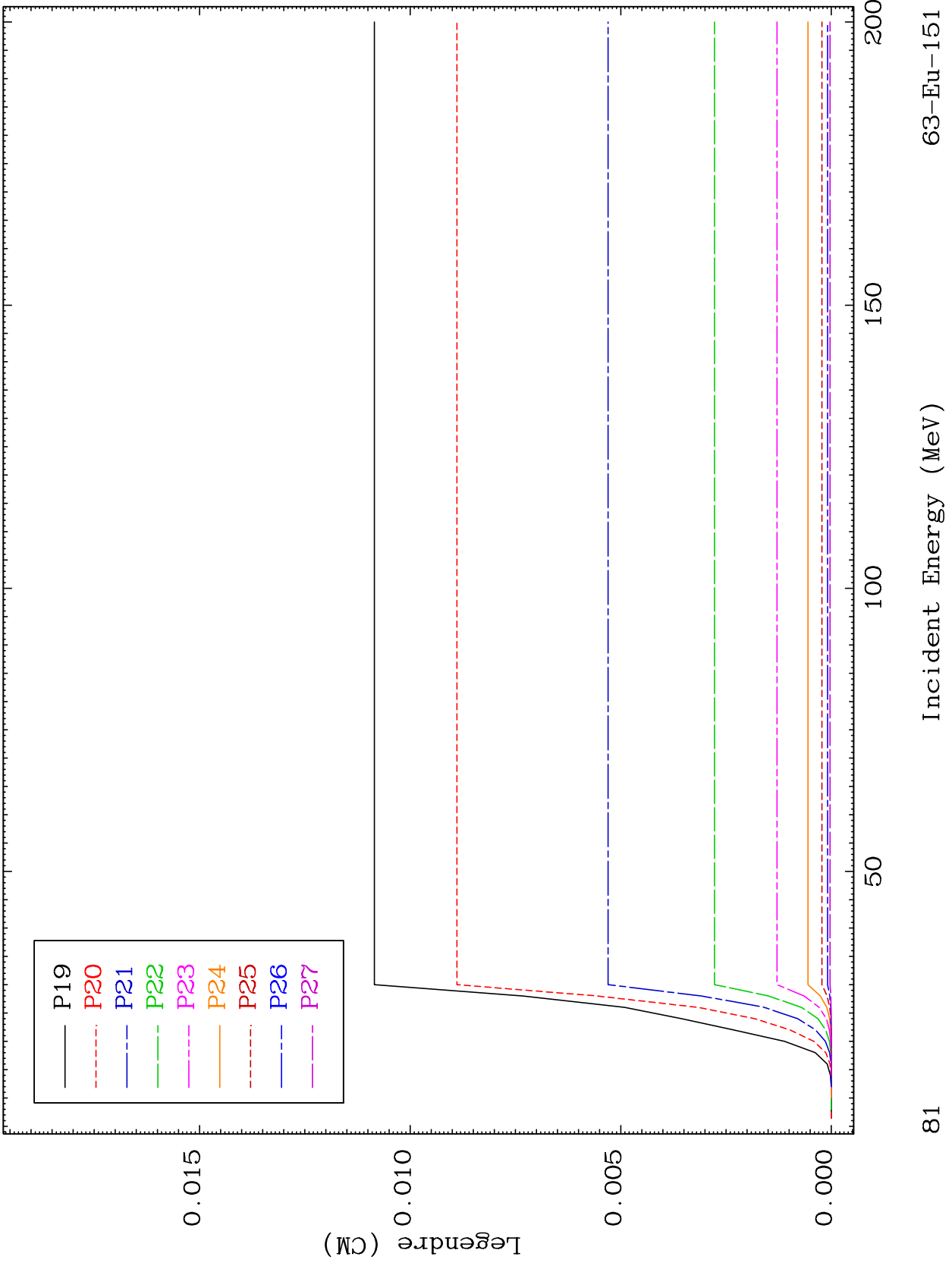




MAT 6325

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

63-Eu-151



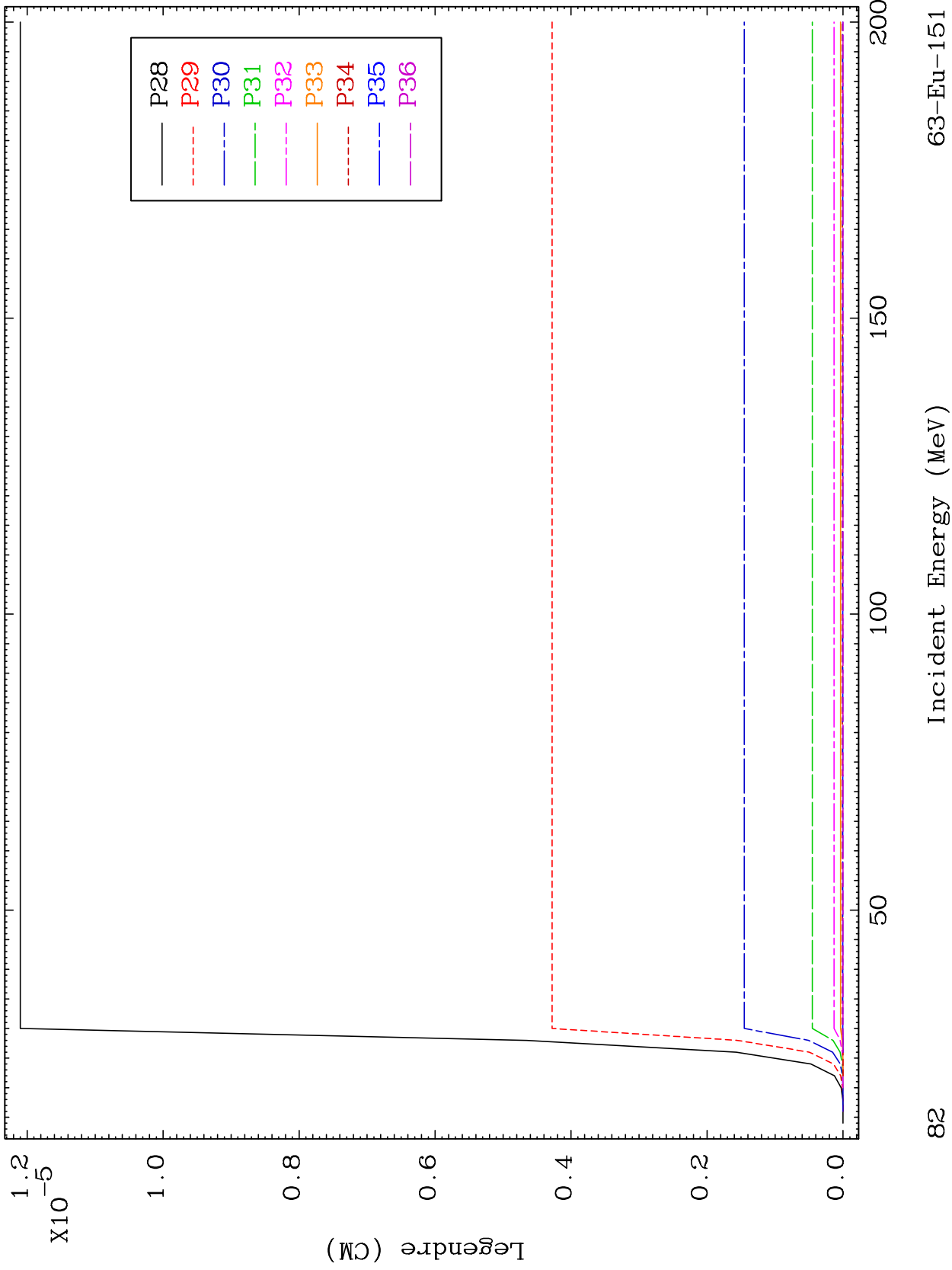
81

63-Eu-151

MAT 6325

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

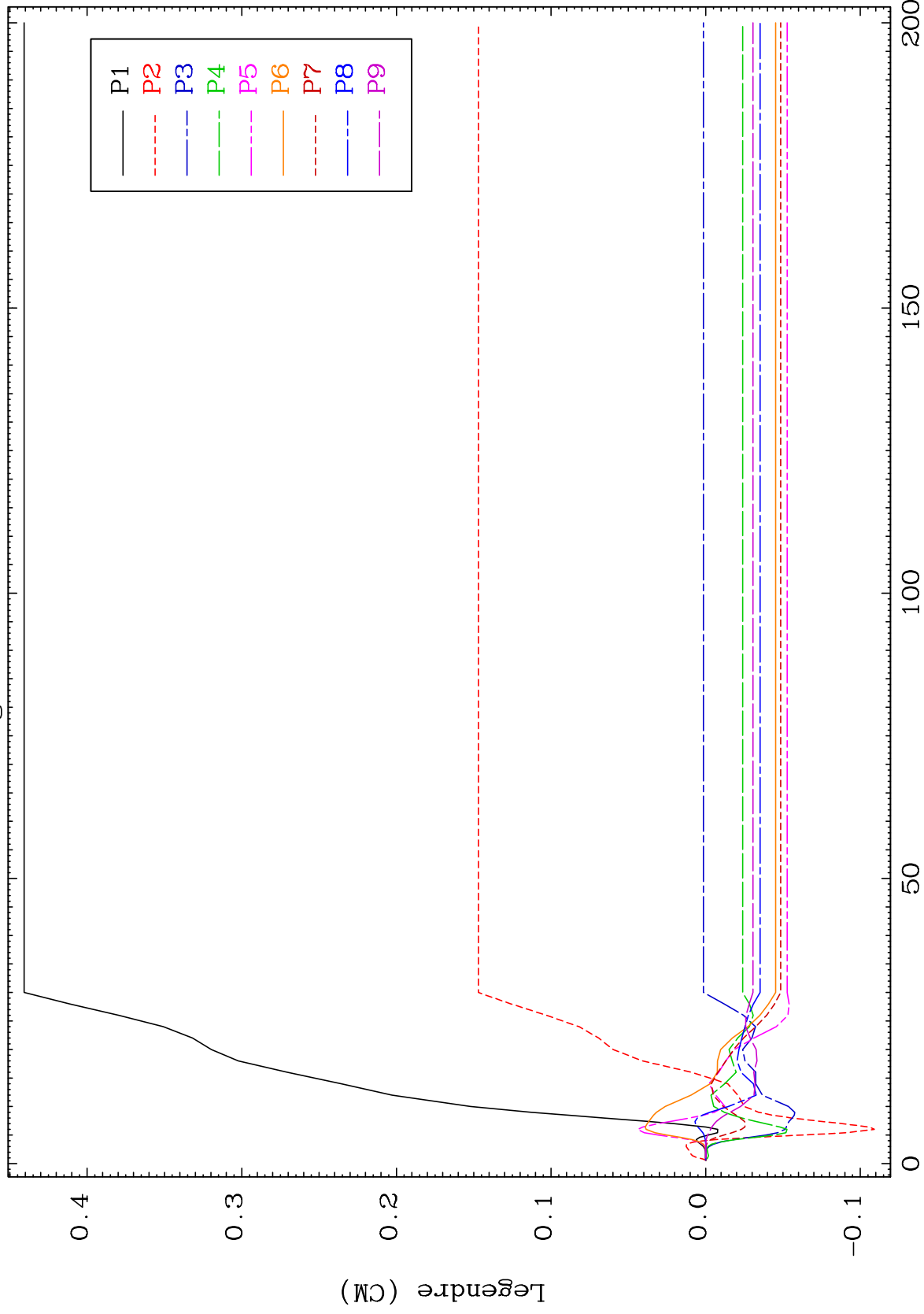
63-Eu-151



MAT 6325

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

63-Eu-151



83

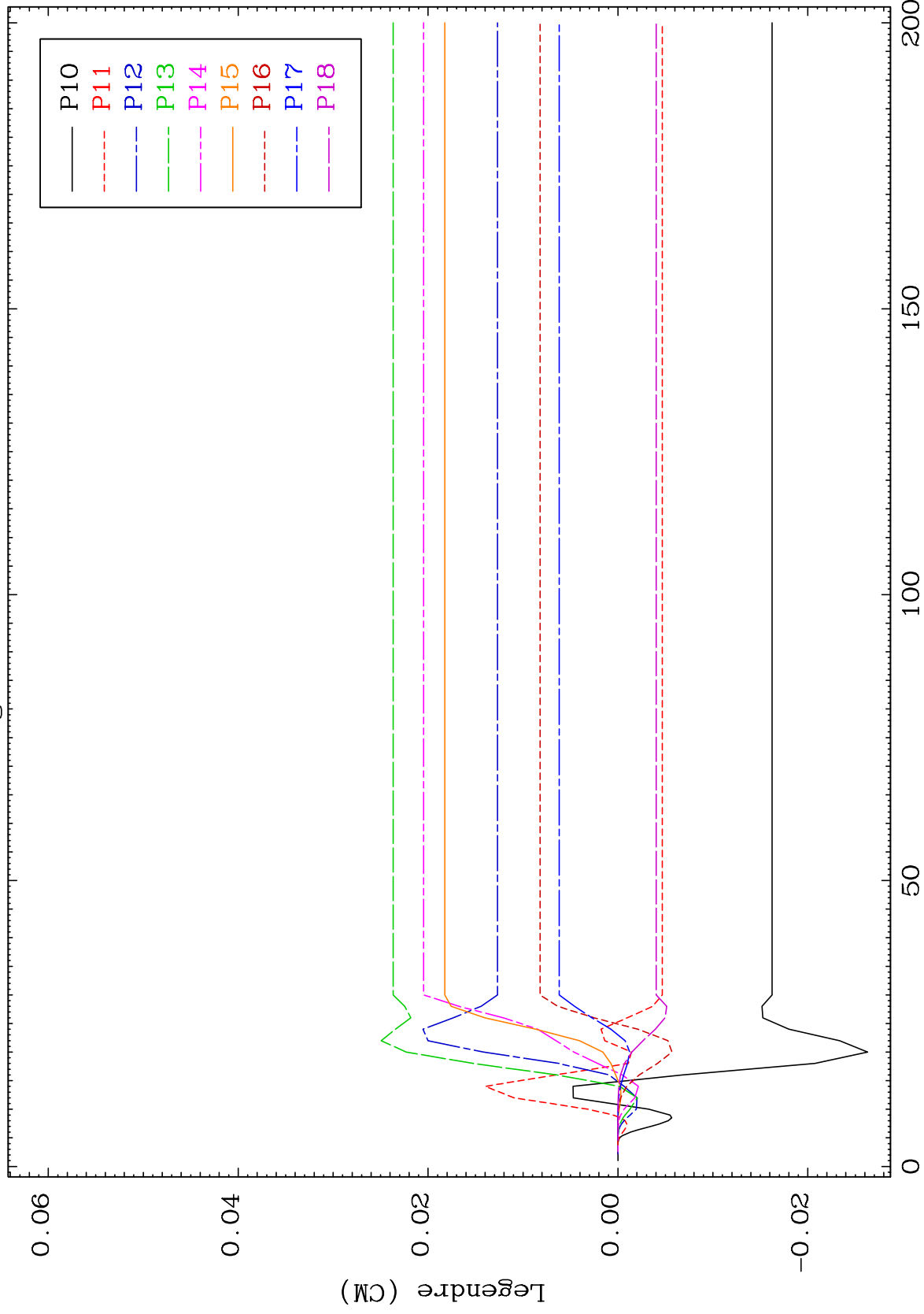
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



84

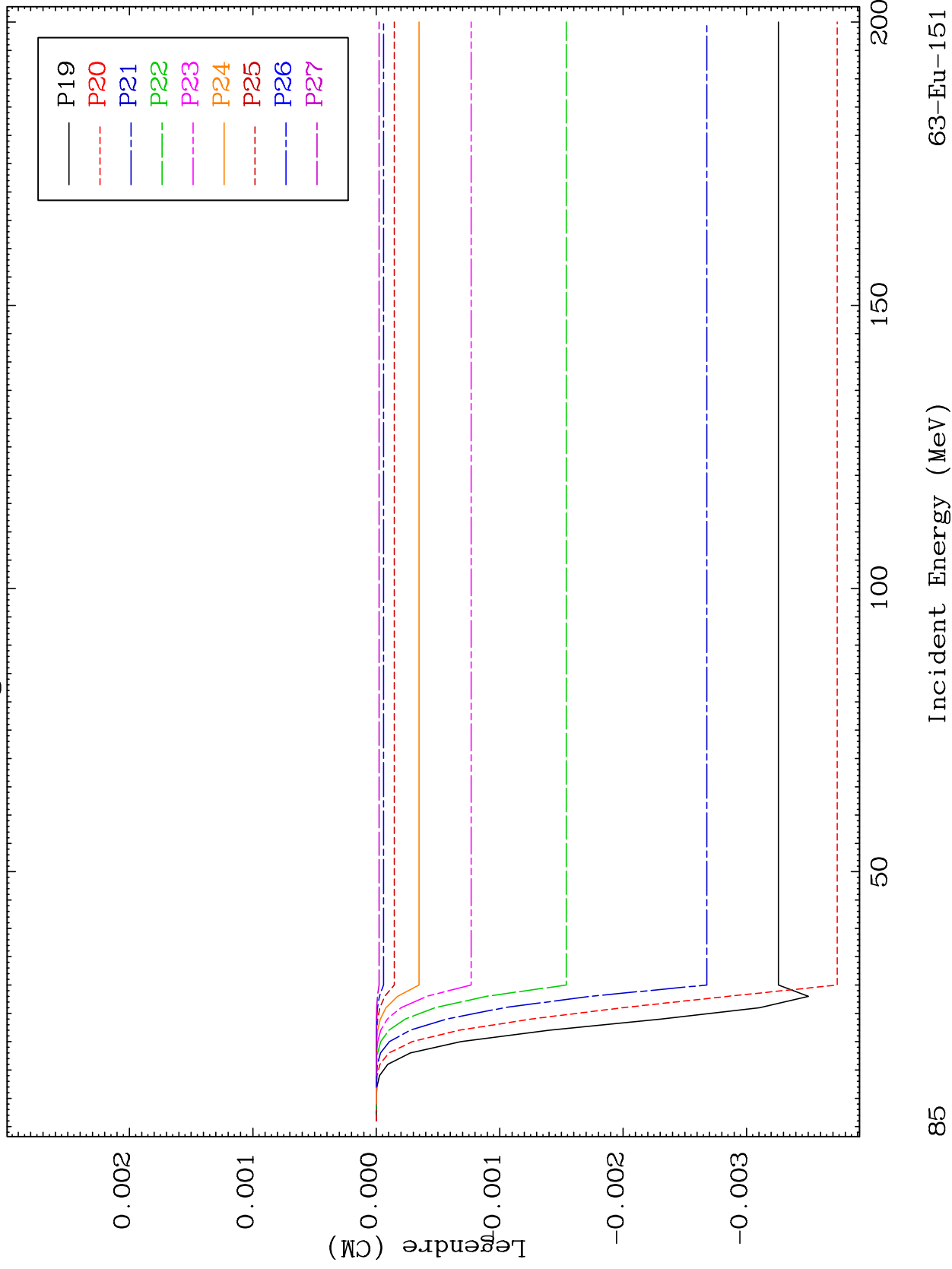
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



85

Incident Energy (MeV)

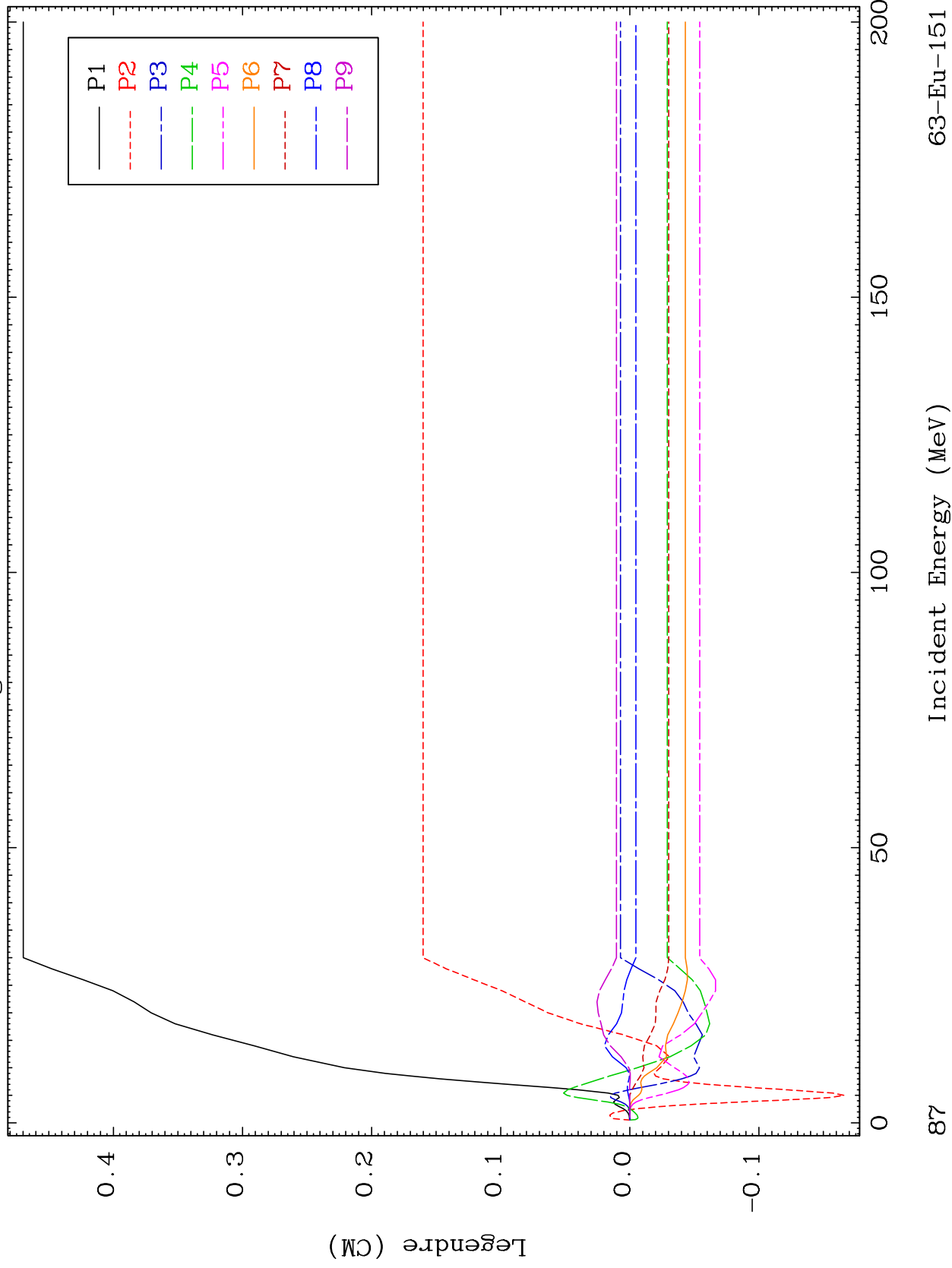
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

Incident Energy (MeV)

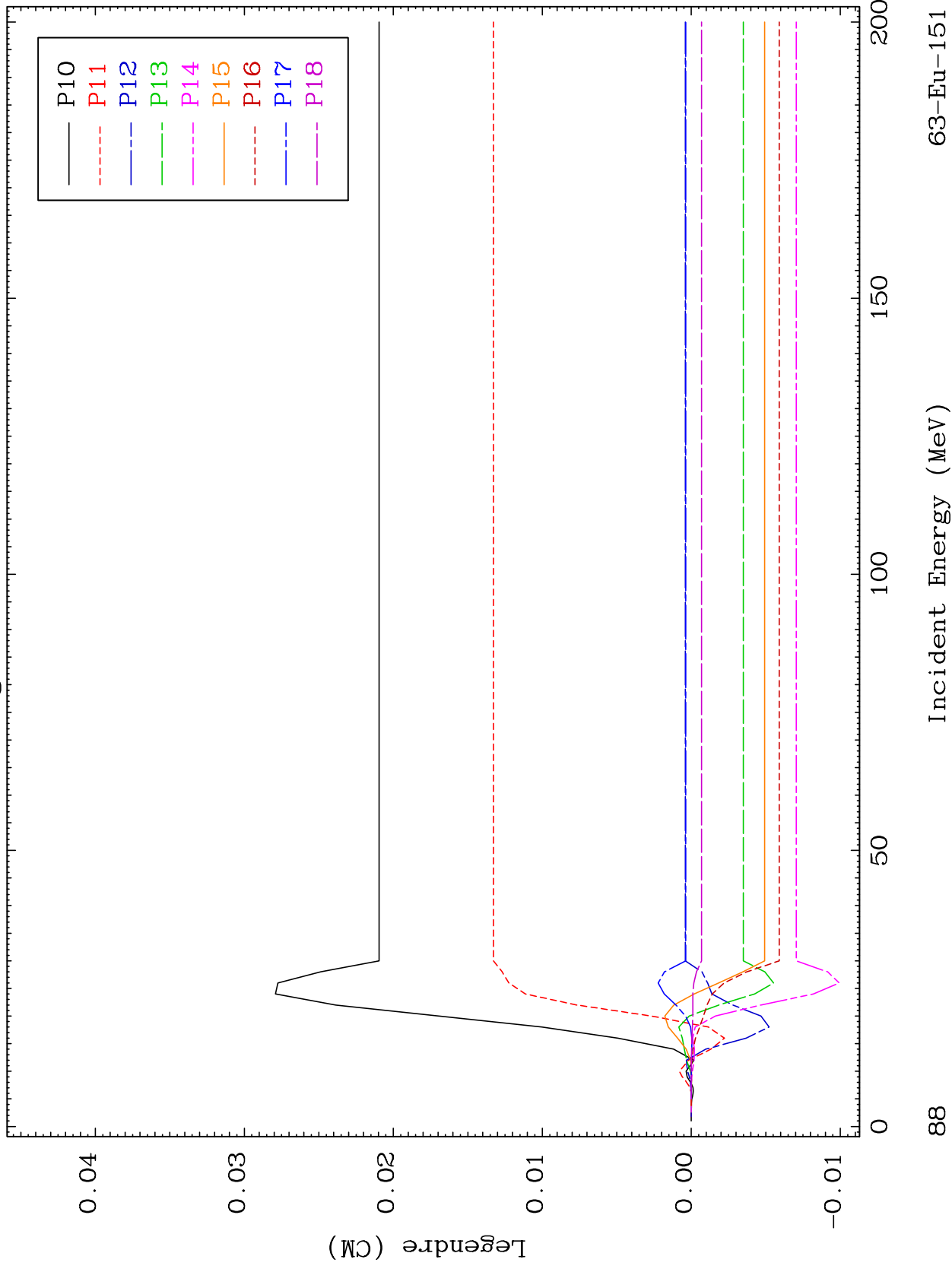
87



MAT 6325

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

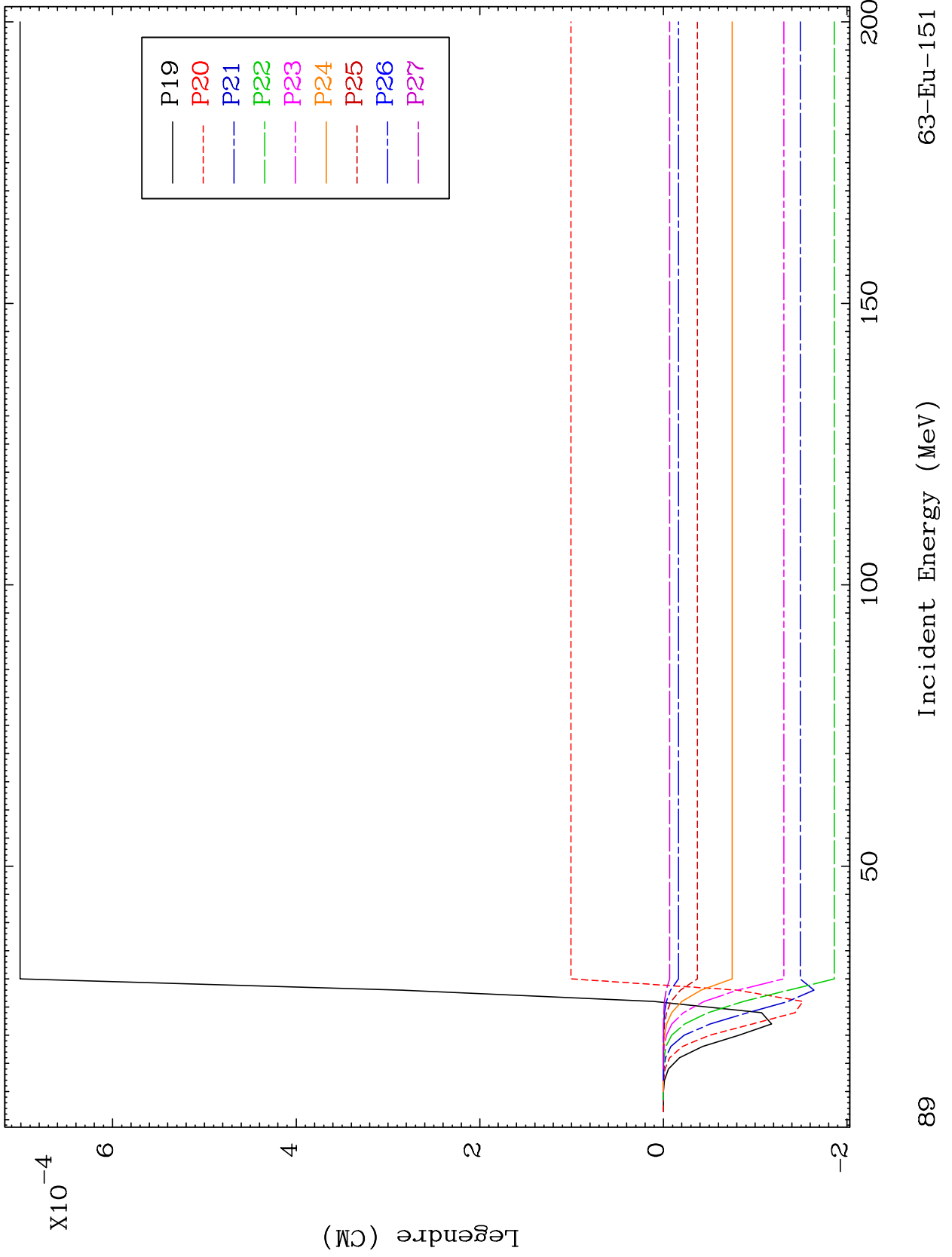
63-Eu-151

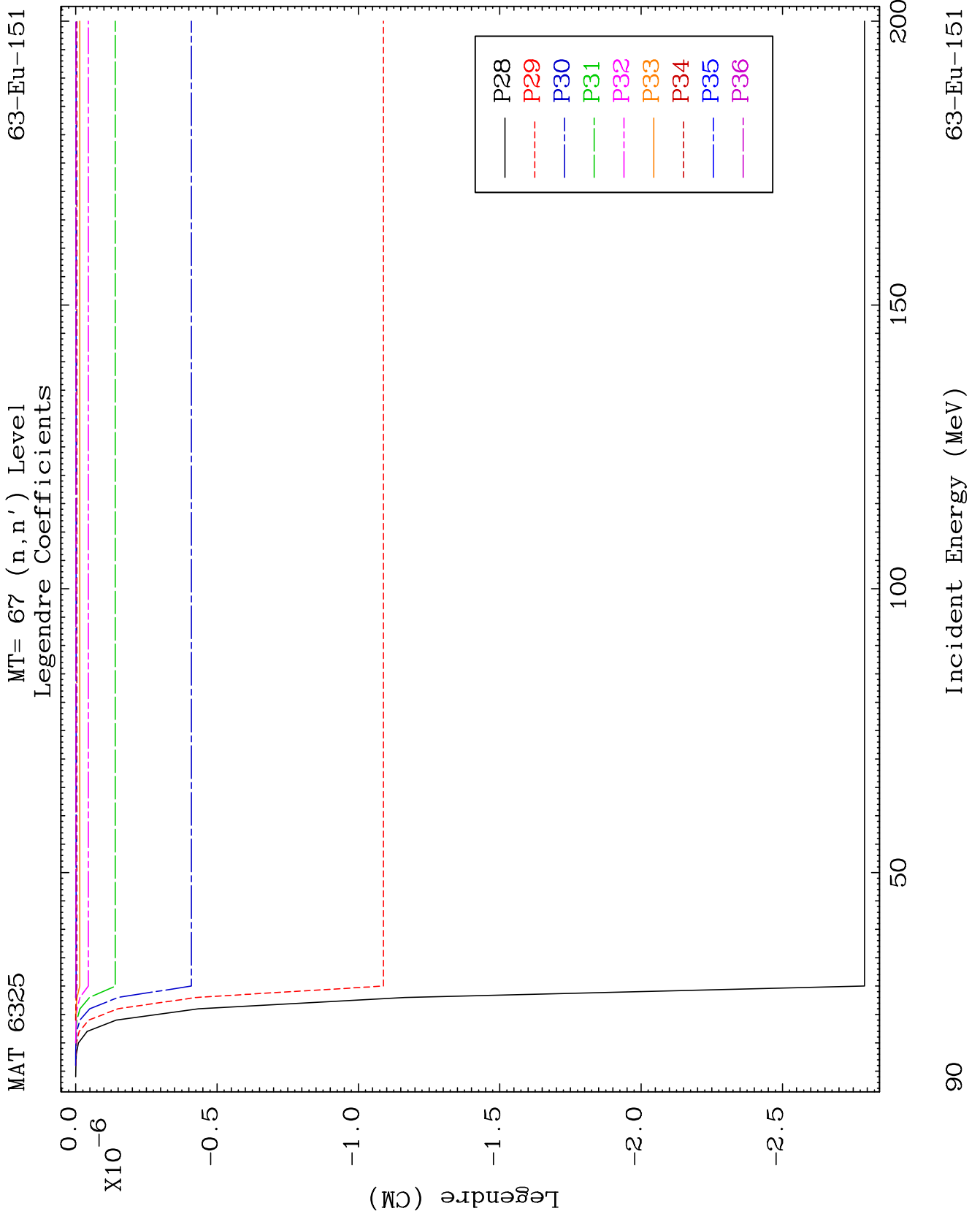


63-Eu-151

Incident Energy (MeV)

88

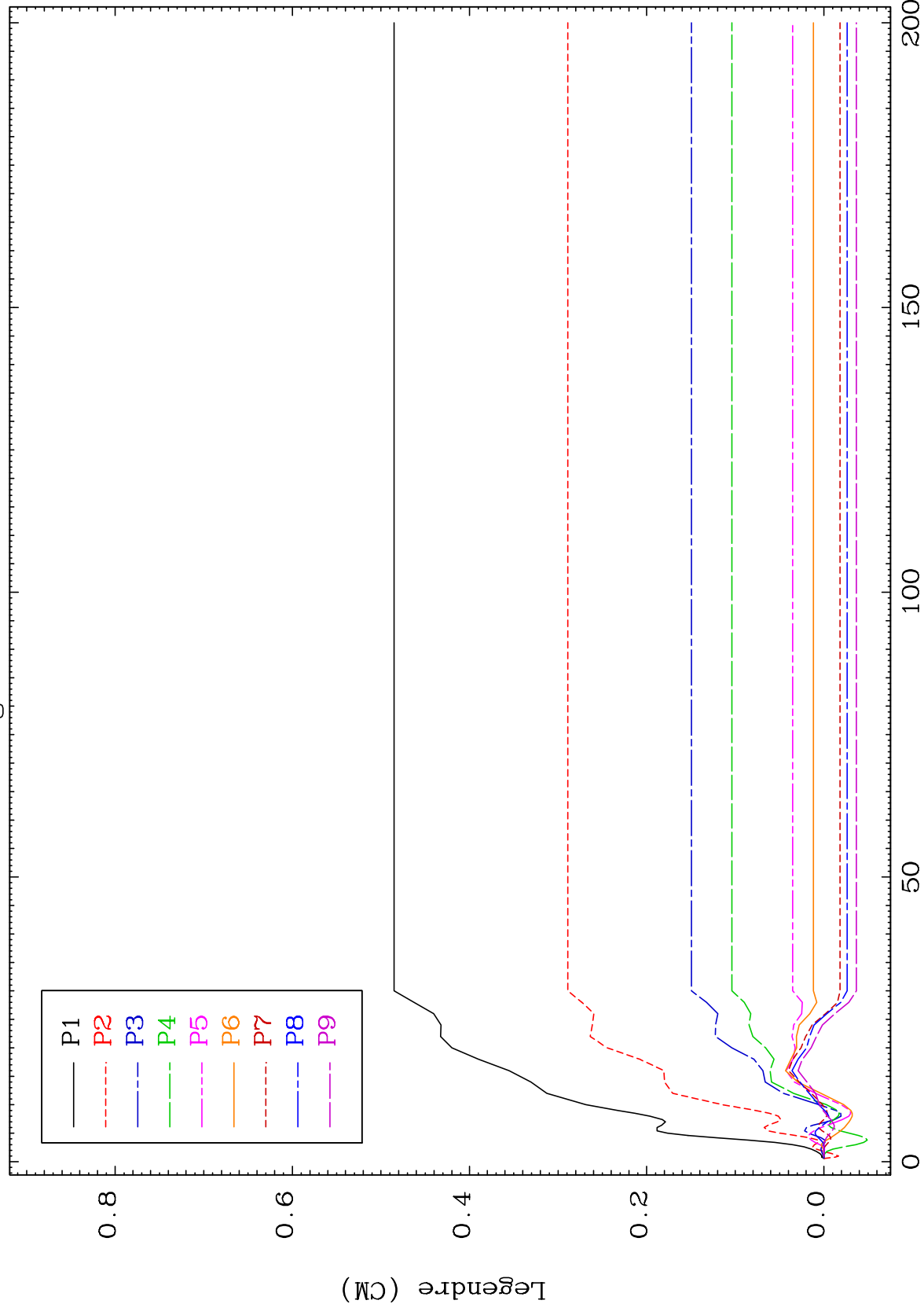




MAT 6325

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

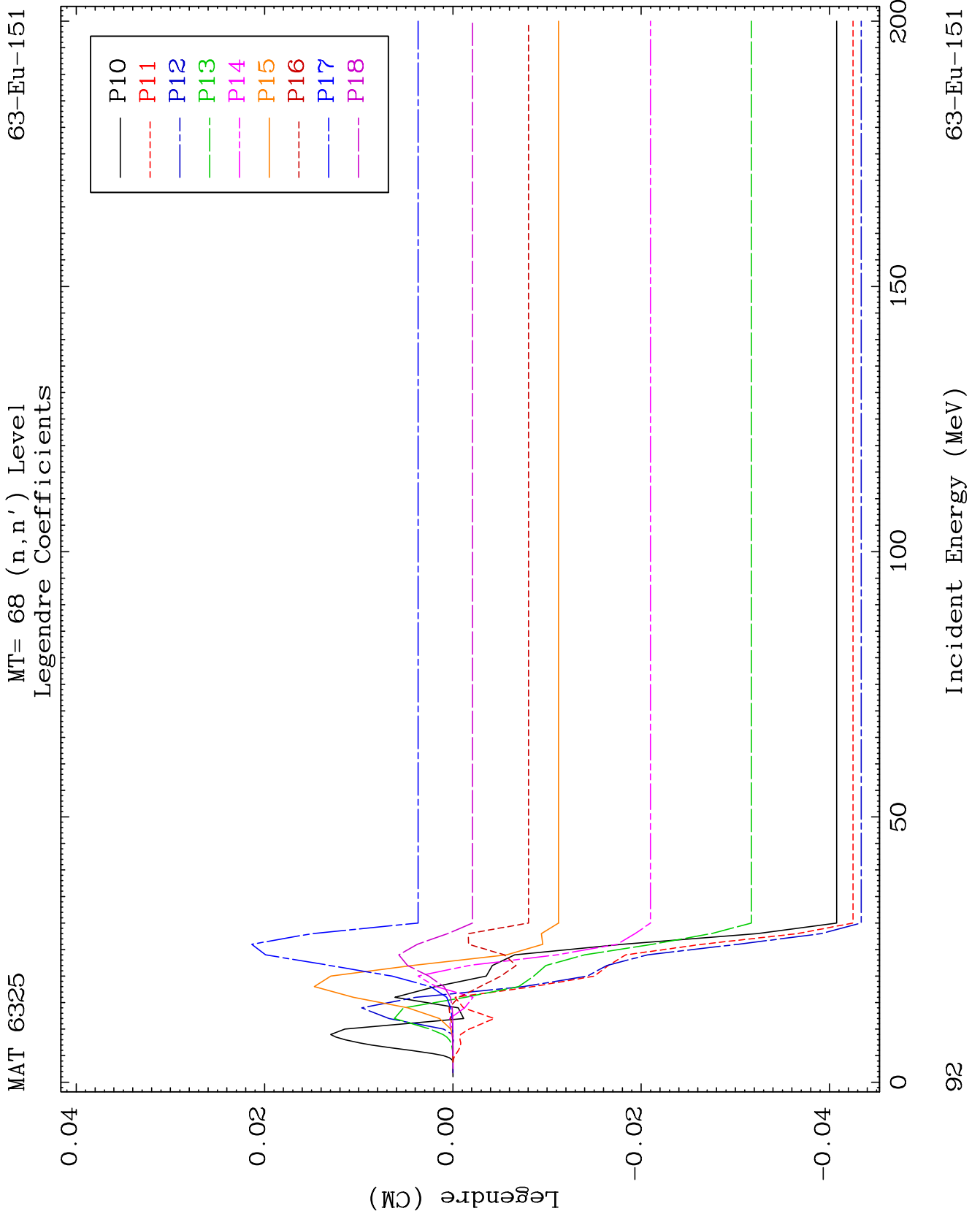
63-Eu-151



91

Incident Energy (MeV)

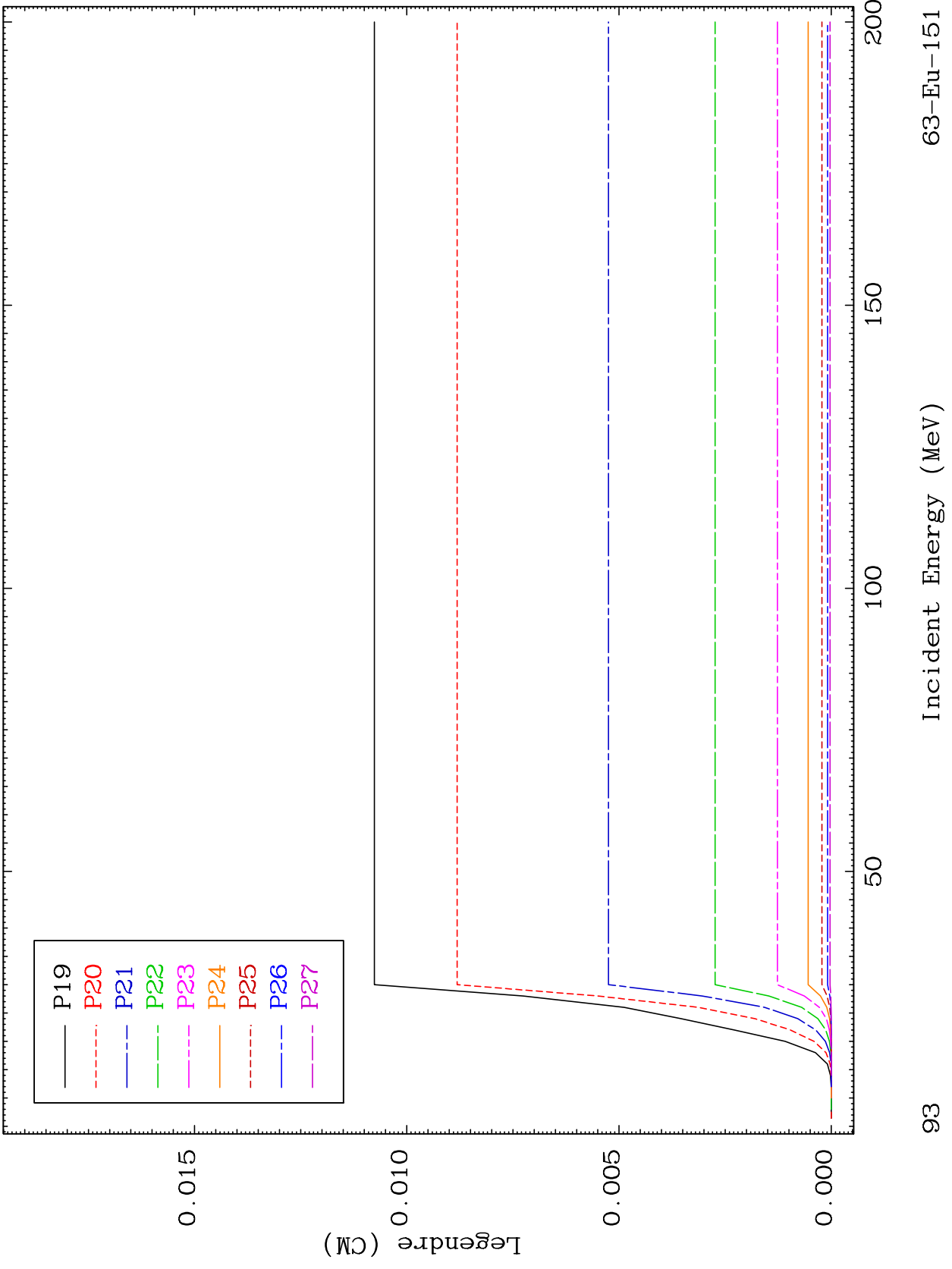
63-Eu-151



MAT 6325

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

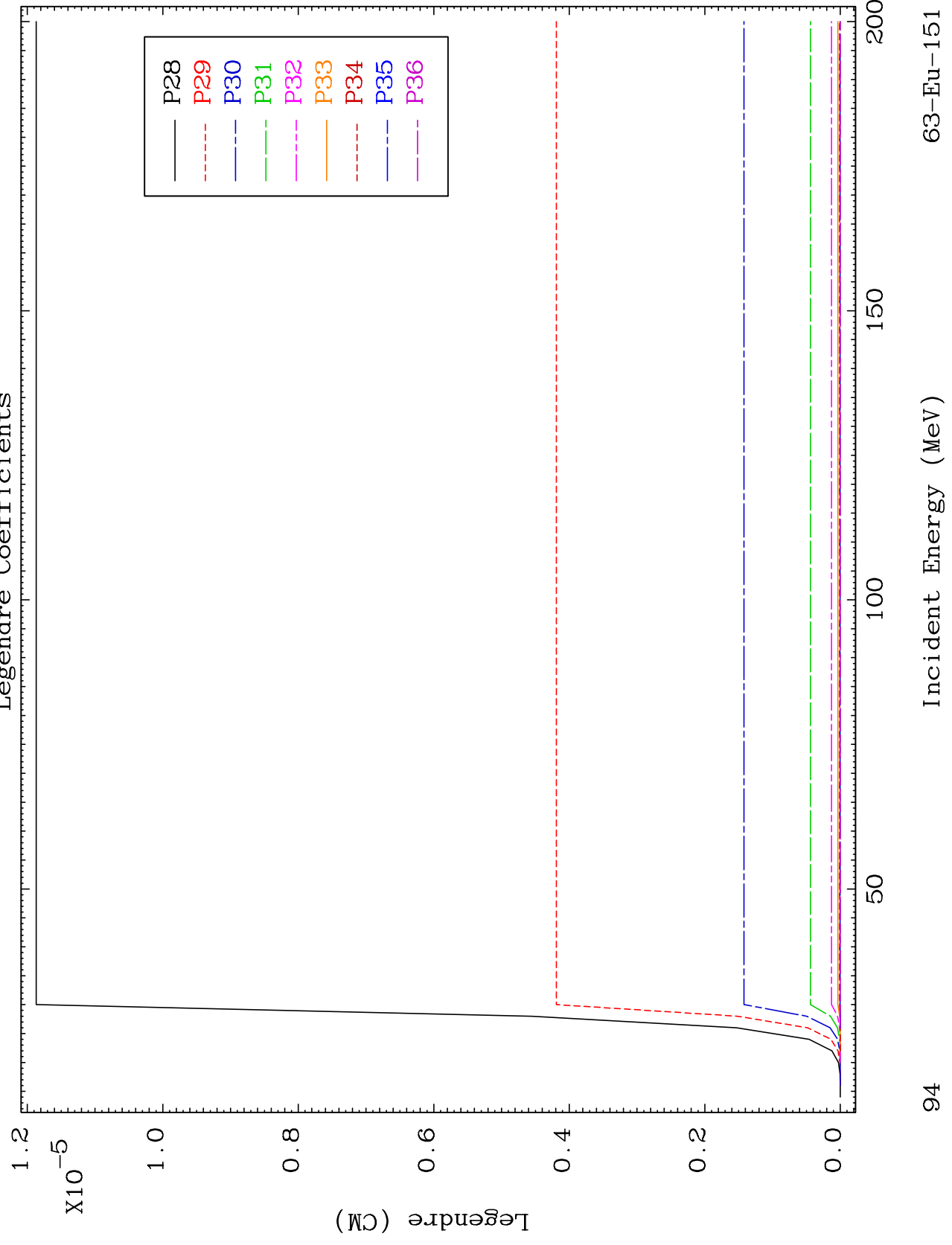
63-Eu-151



93

Incident Energy (MeV)

63-Eu-151

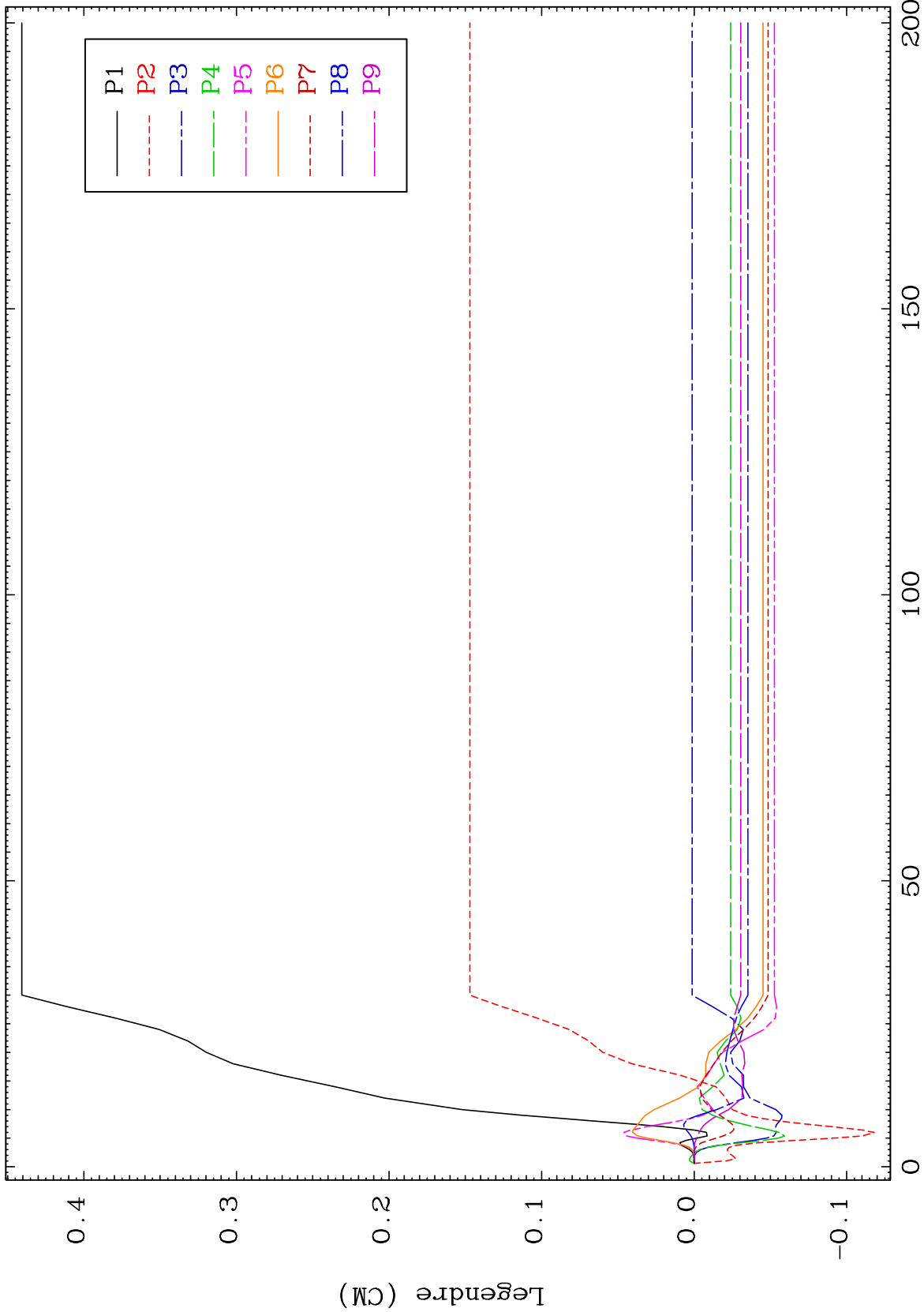


MAT 6325

MT= 69 (n,n') Level

63-Eu-151

Legendre Coefficients

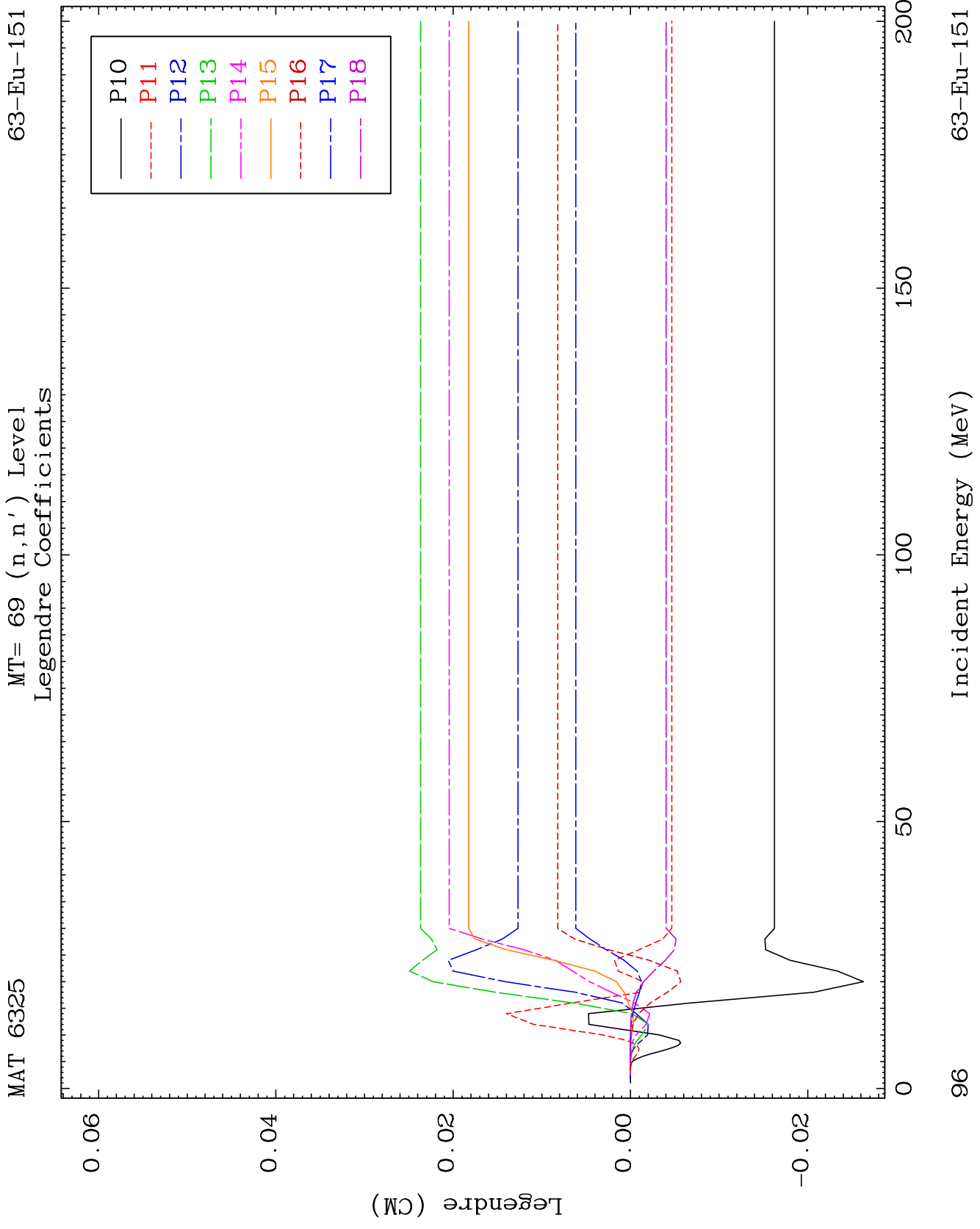


95

Incident Energy (MeV)

63-Eu-151

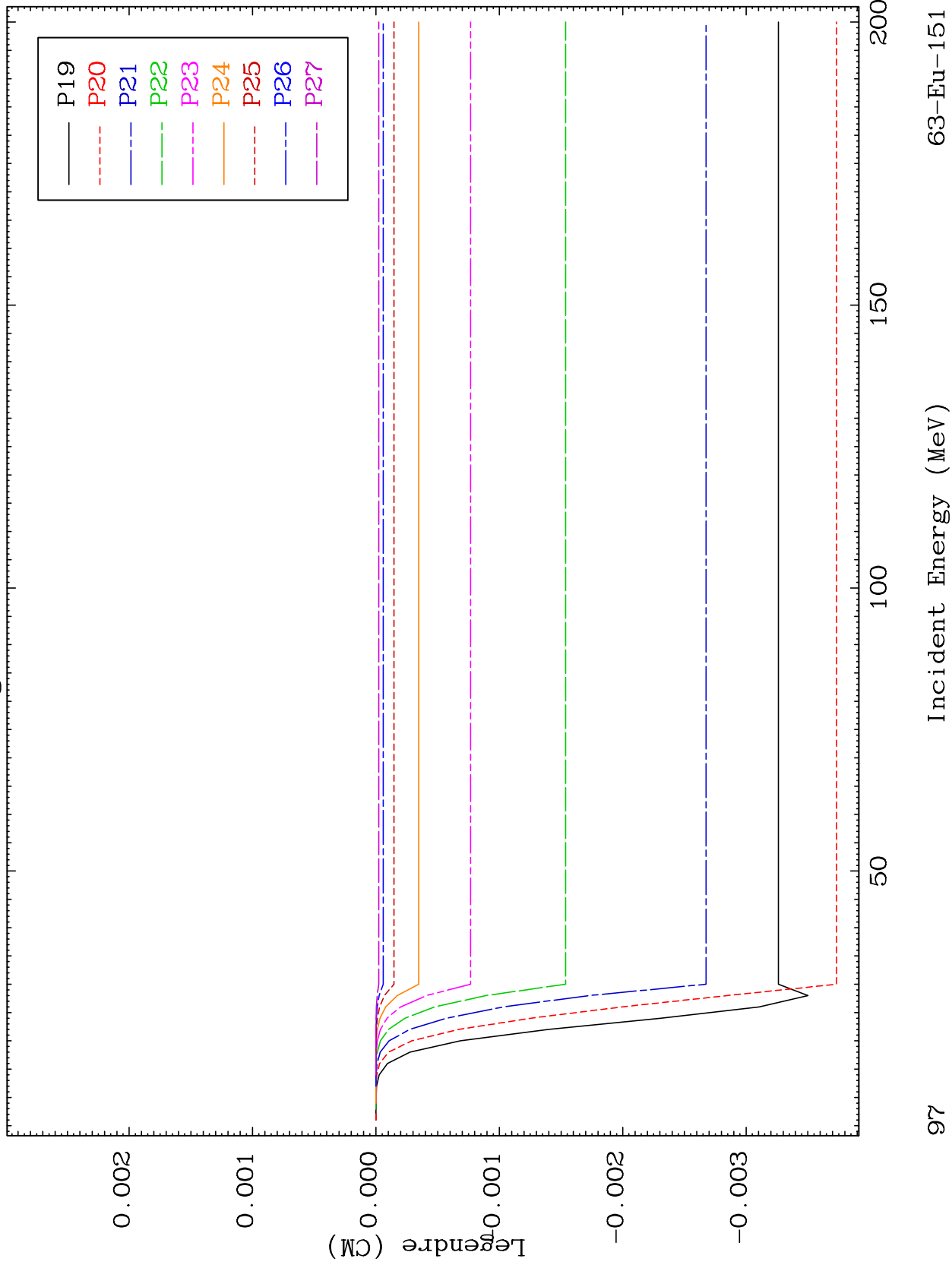




MAT 6325

MT= 69 (n,n') Level  
Legendre Coefficients

63-Eu-151



97

Incident Energy (MeV)

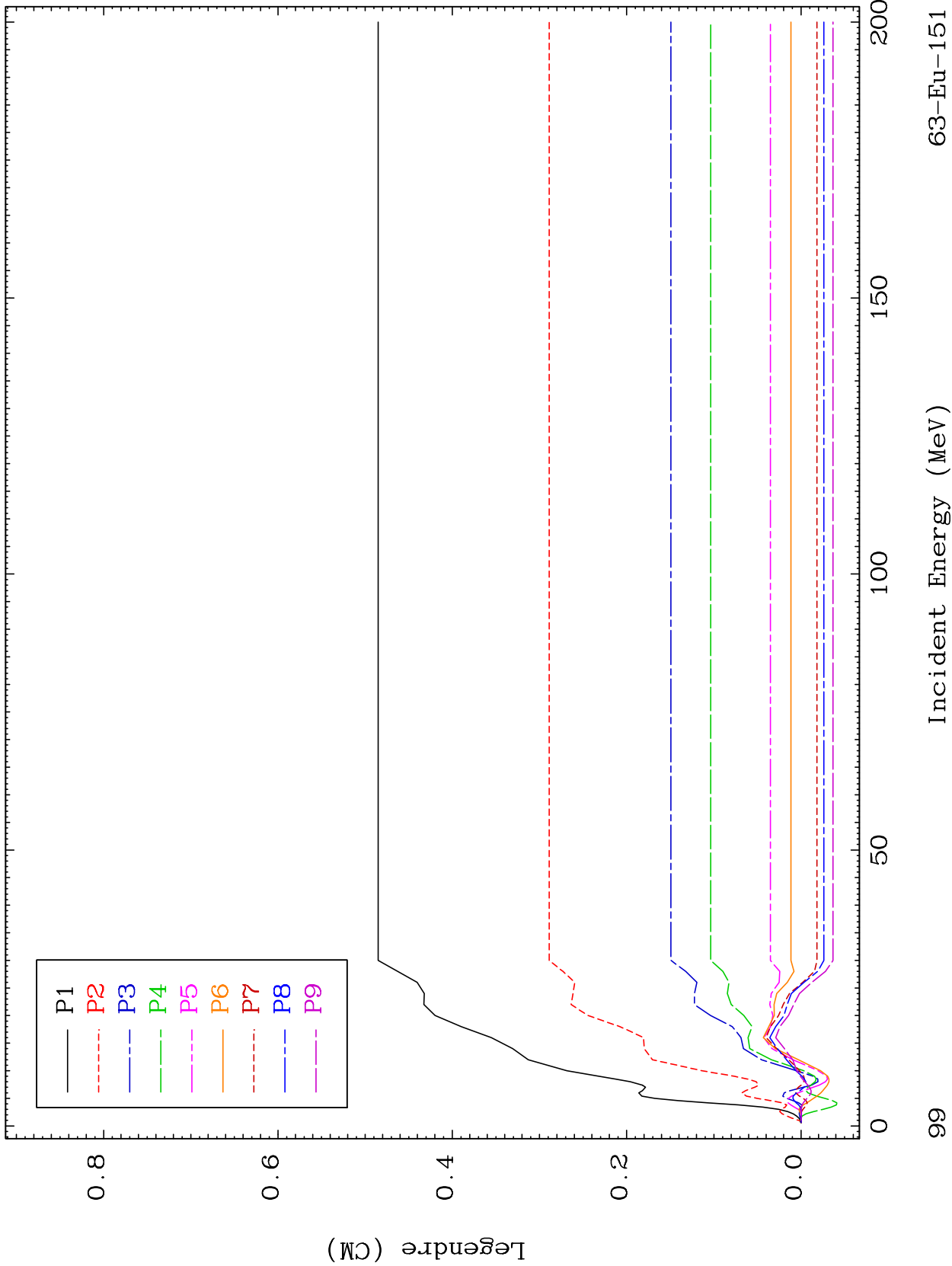
63-Eu-151



MAT 6325

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

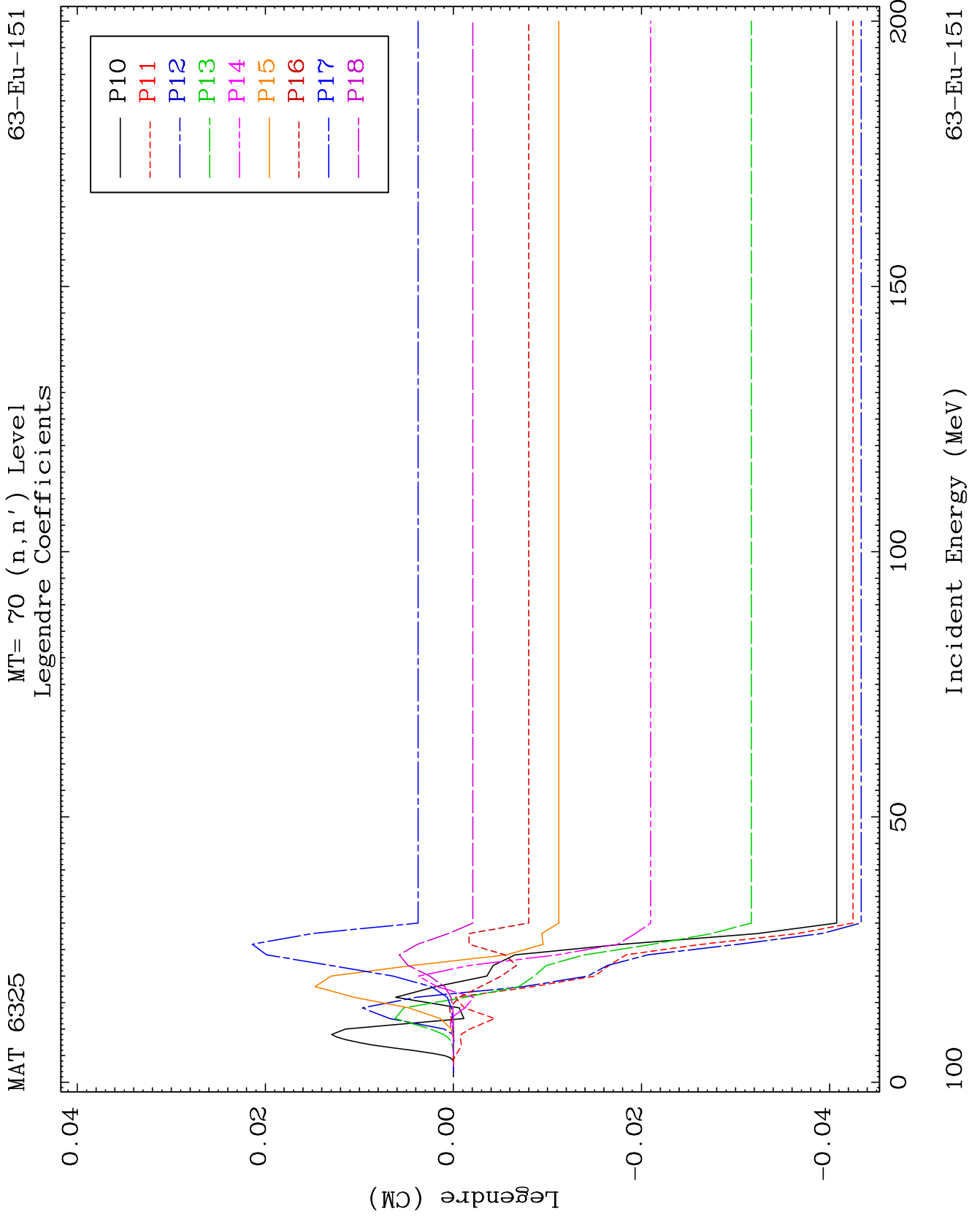
63-Eu-151



99

Incident Energy (MeV)

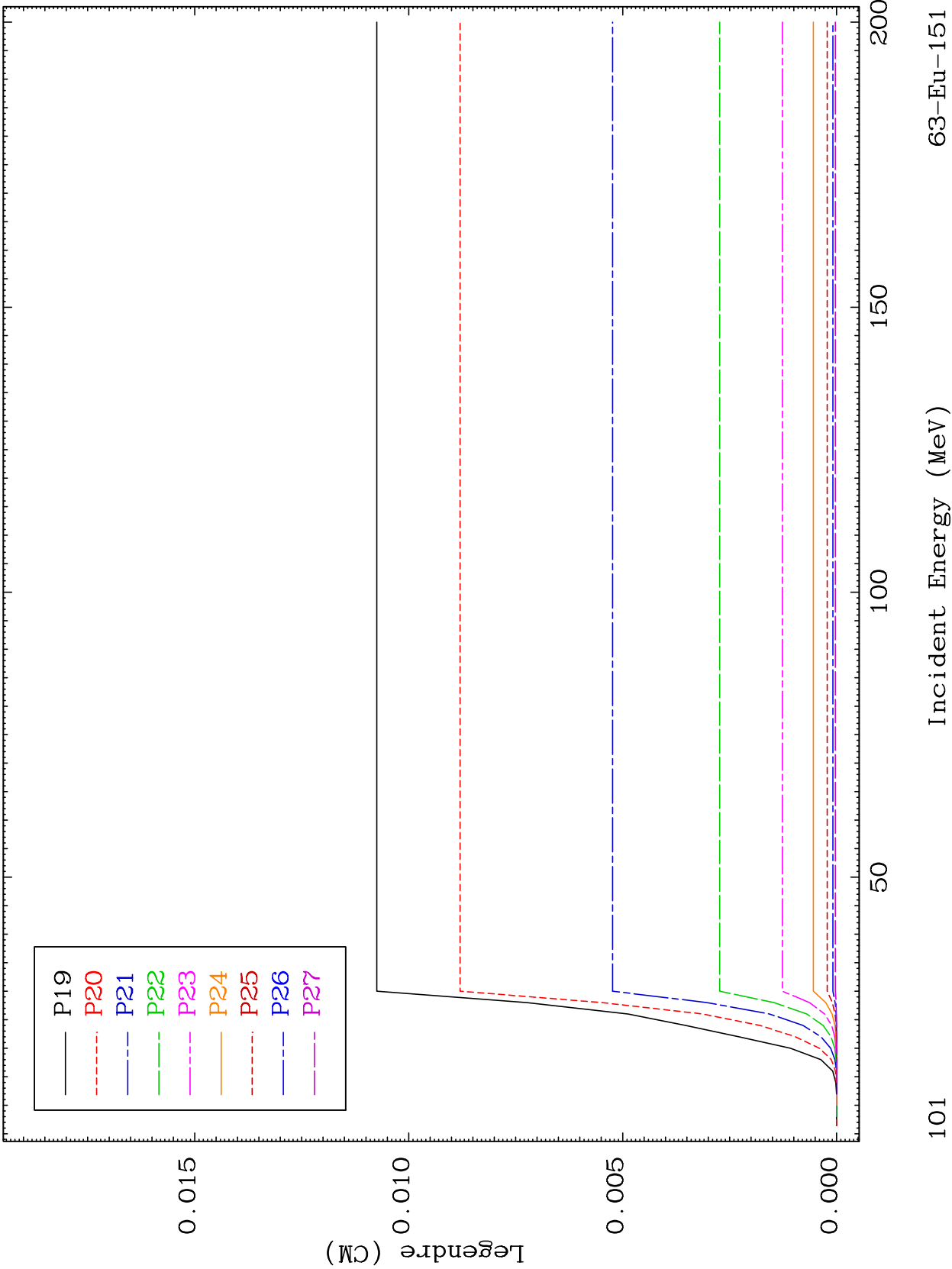
63-Eu-151



MAT 6325

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

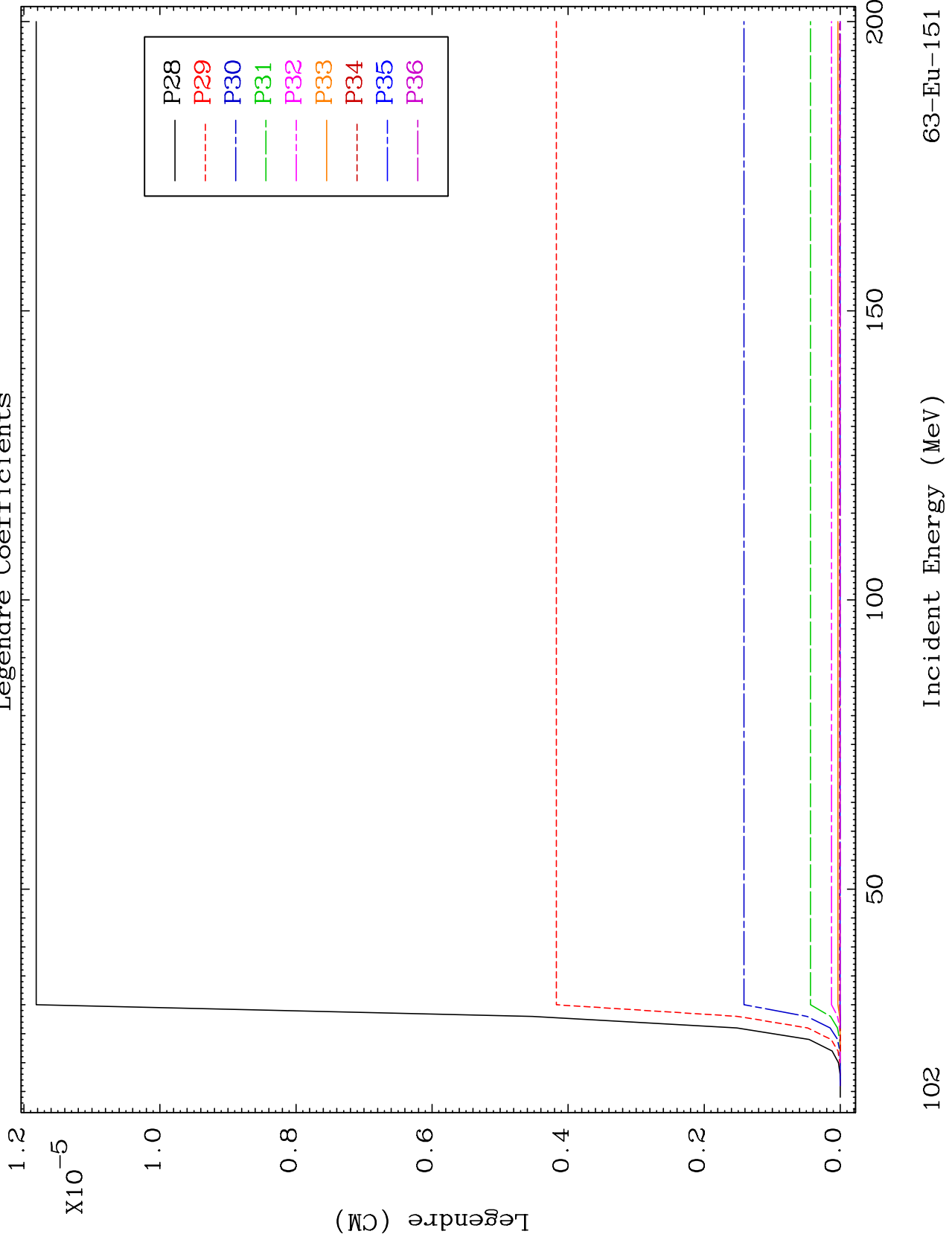
63-Eu-151



101

Incident Energy (MeV)

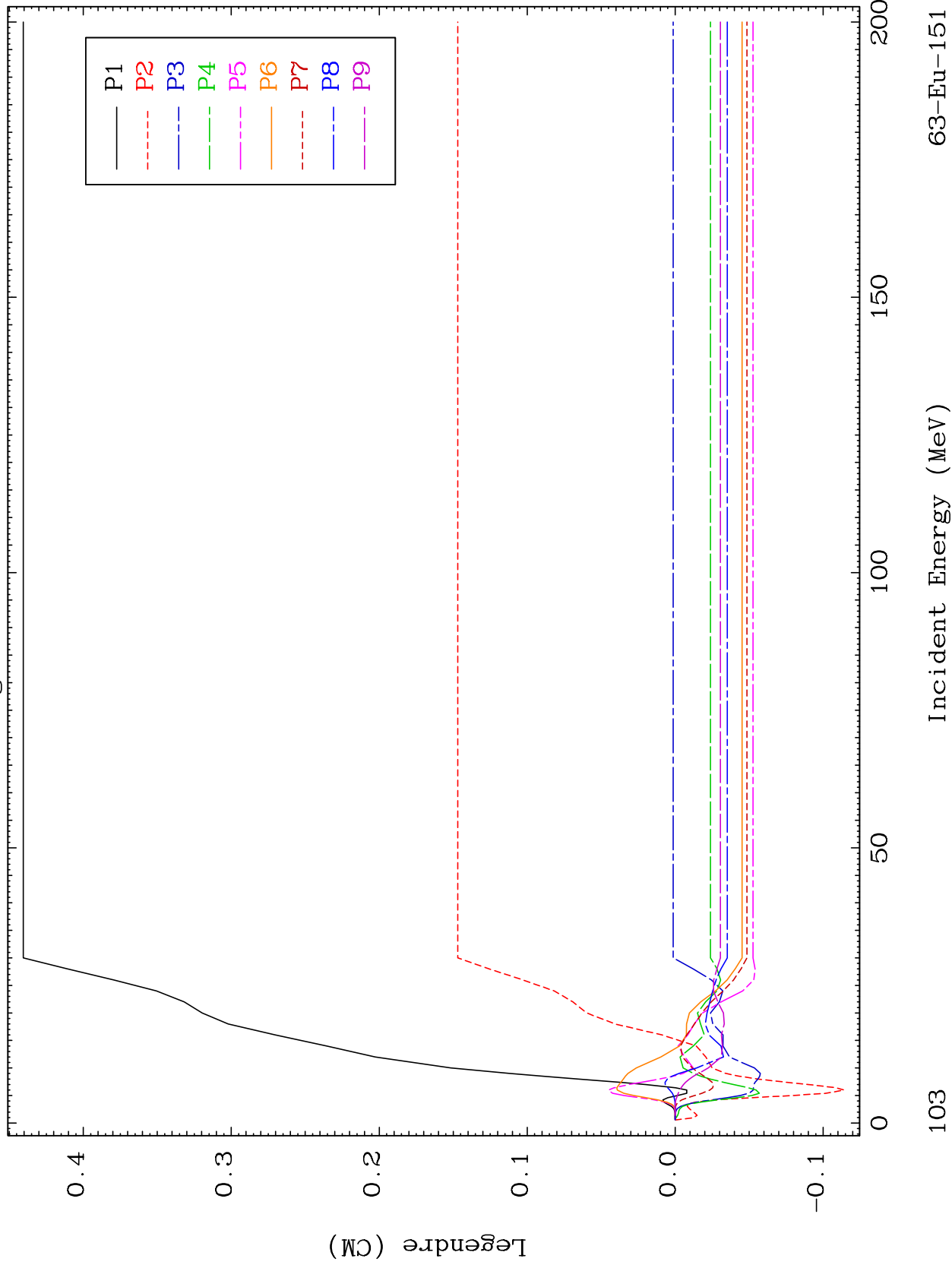
63-Eu-151



MAT 6325

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

63-Eu-151

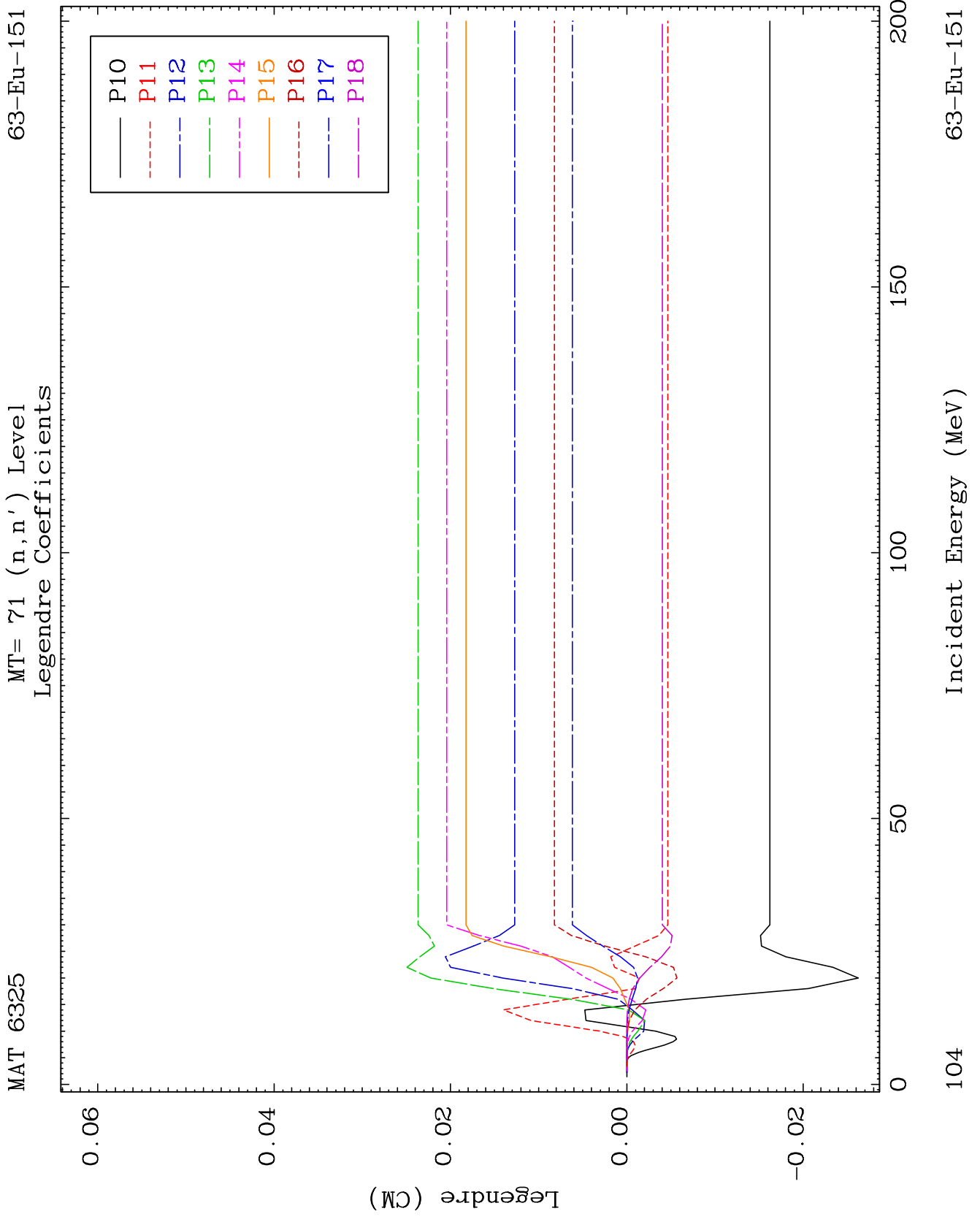


63-Eu-151

Incident Energy (MeV)

103

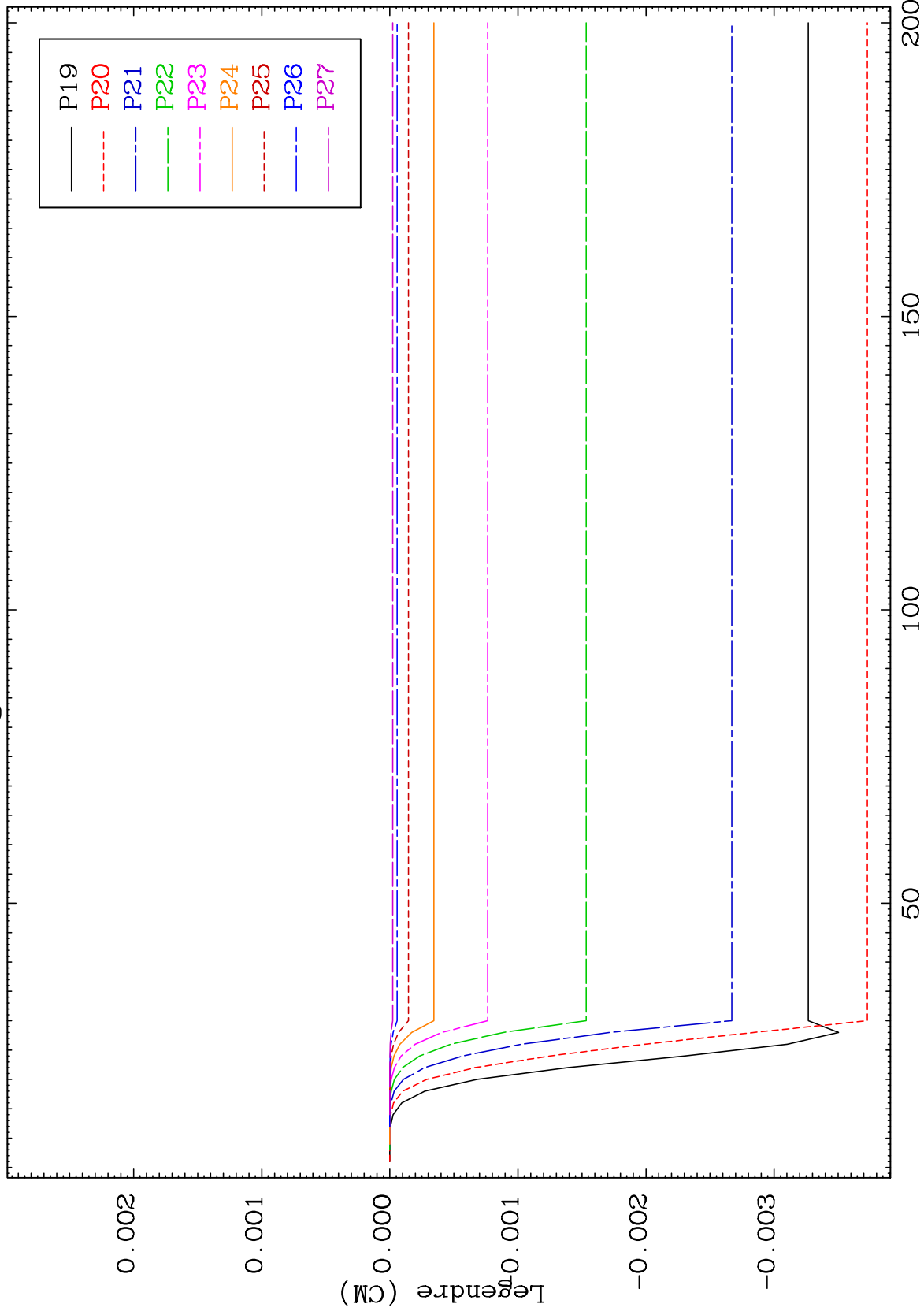




MAT 6325

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

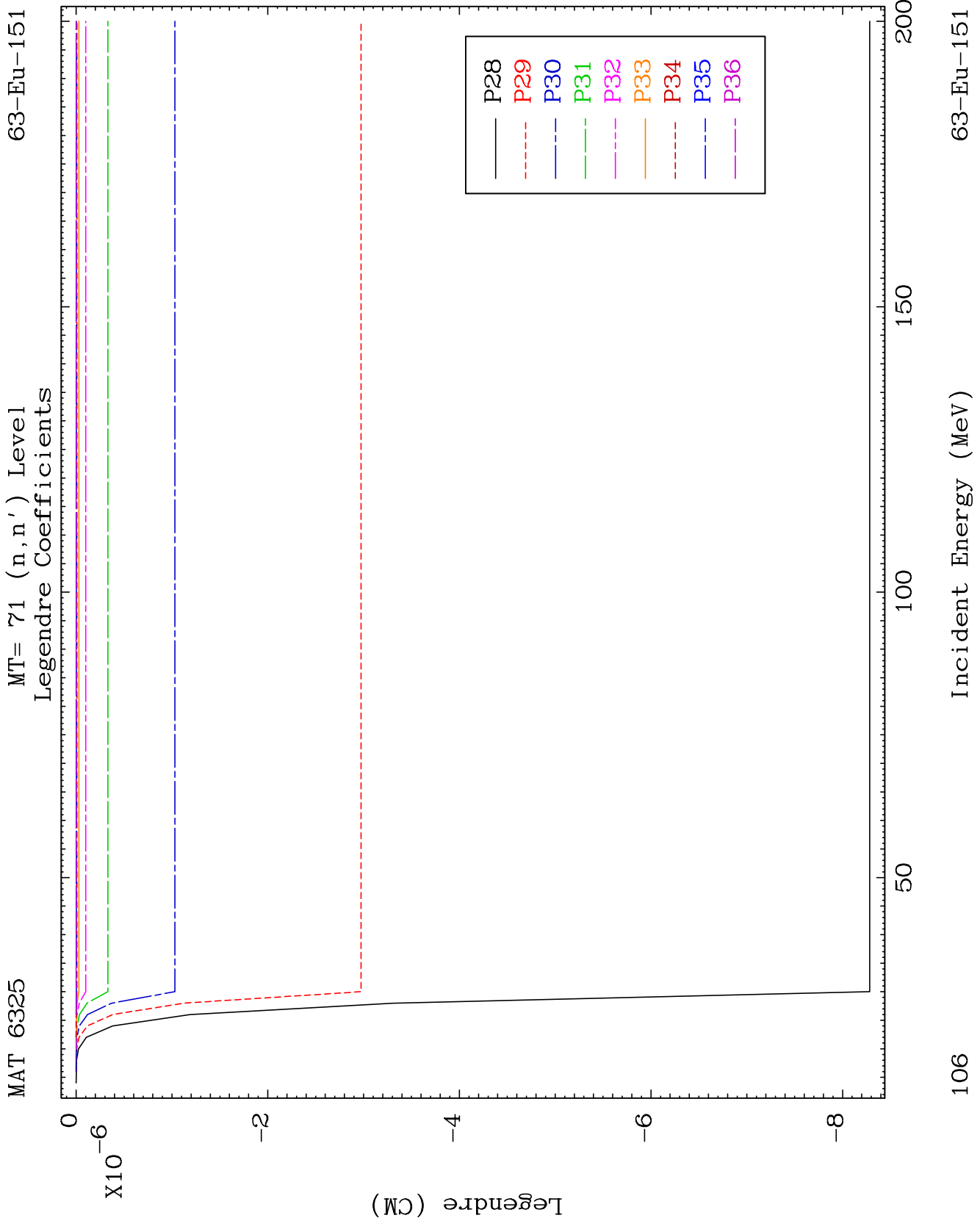
63-Eu-151



105

Incident Energy (MeV)

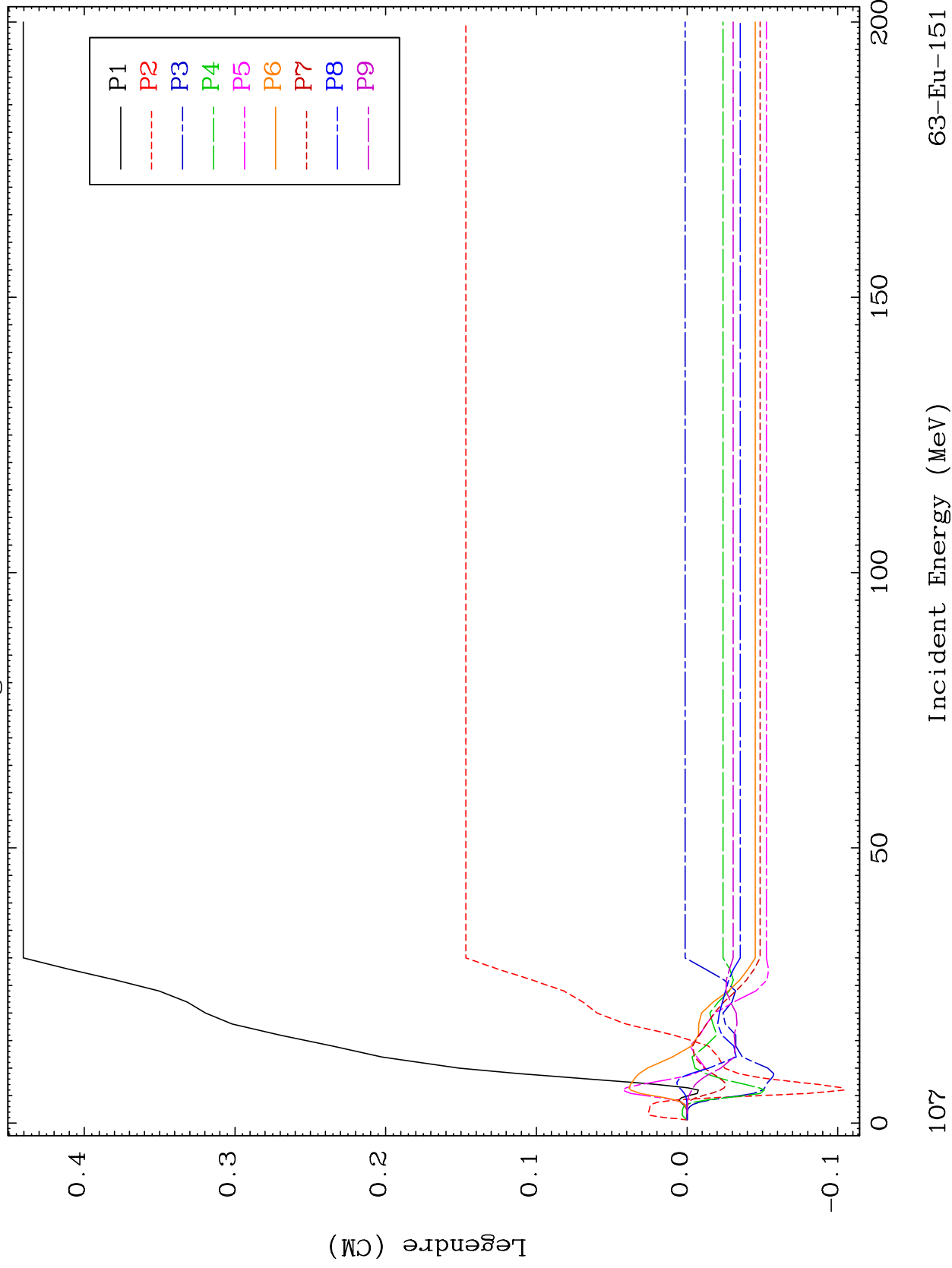
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

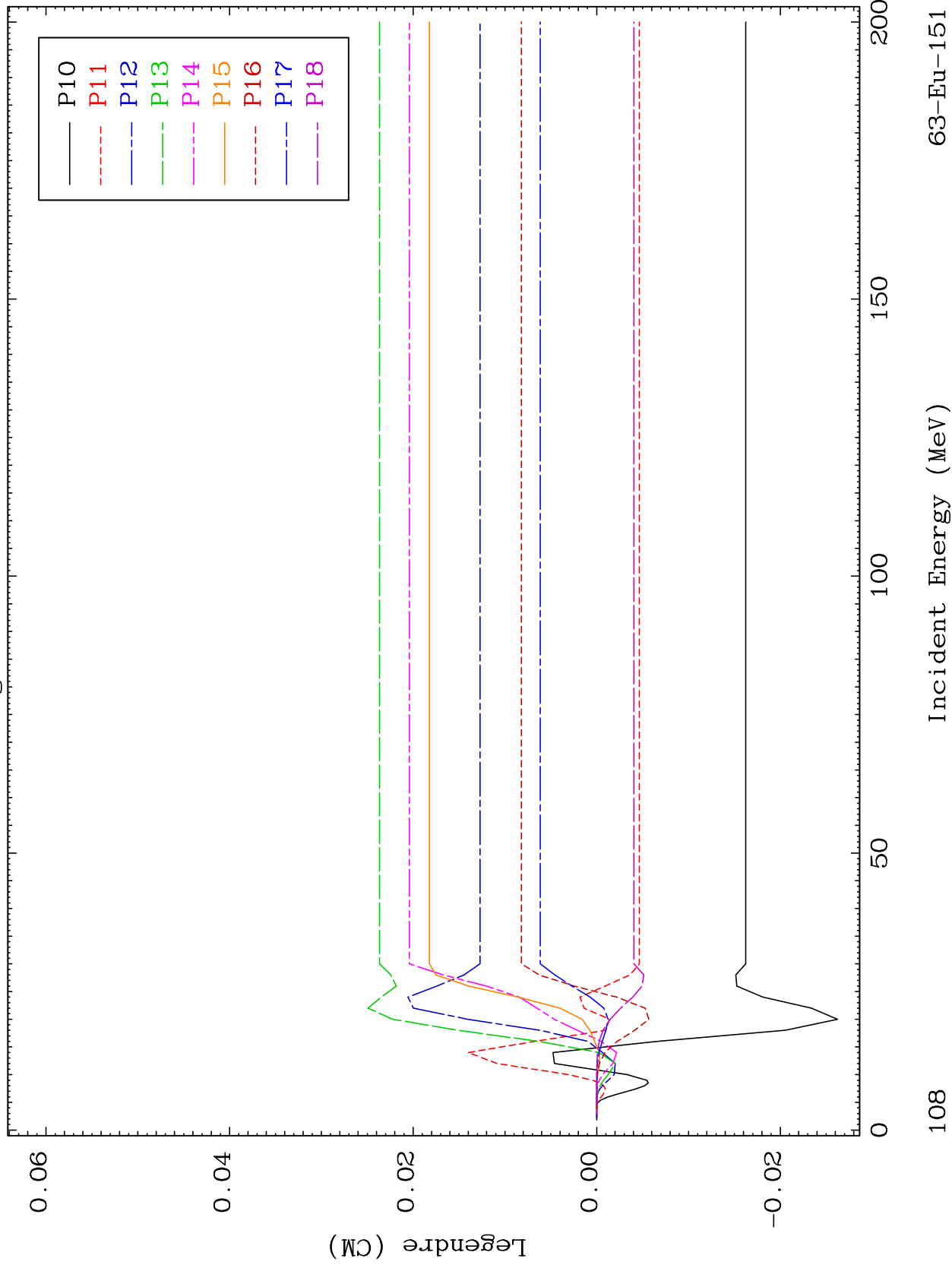
Incident Energy (MeV)

107

MAT 6325

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

63-Eu-151



63-Eu-151

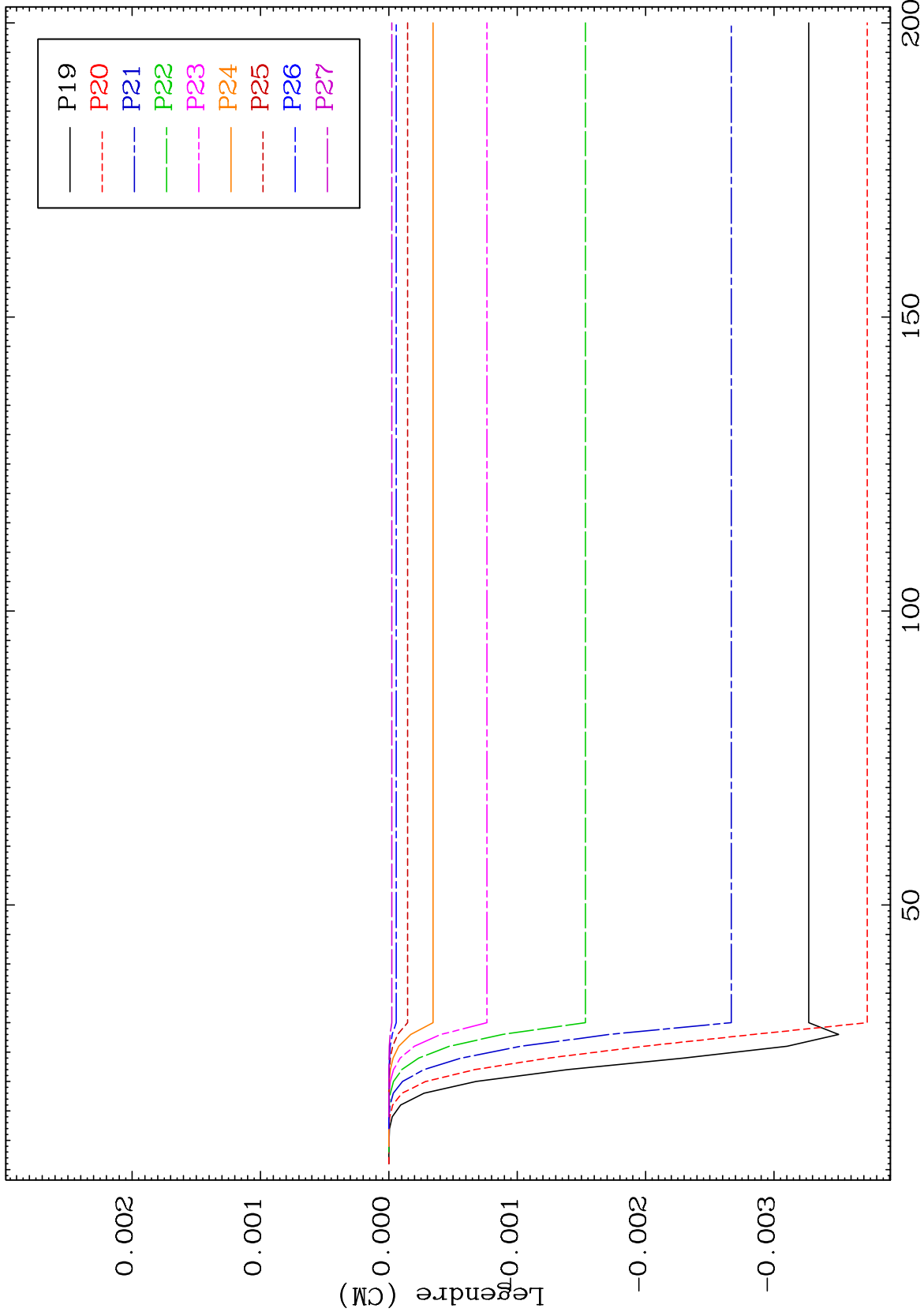
Incident Energy (MeV)

108

MAT 6325

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

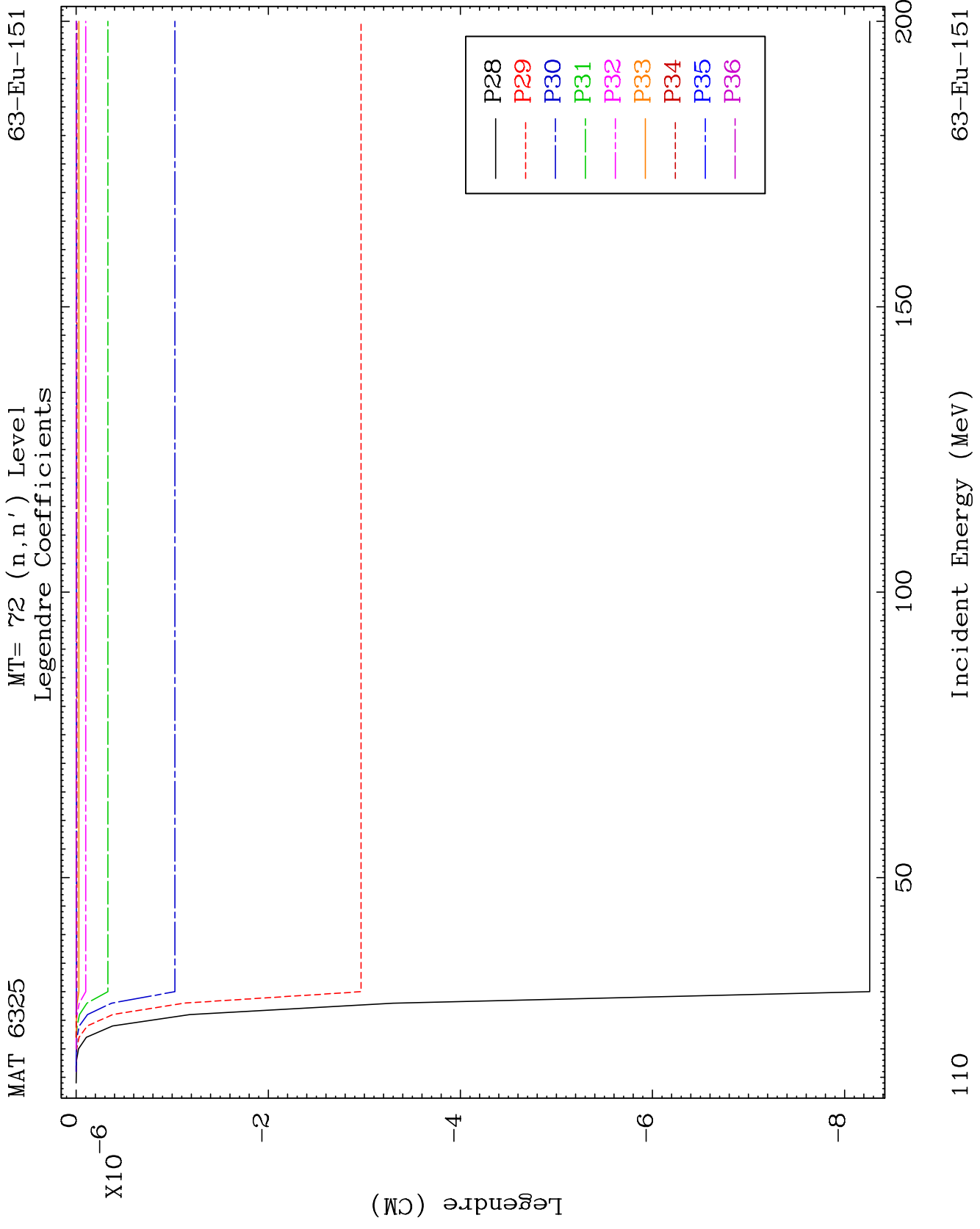
63-Eu-151



109

Incident Energy (MeV)

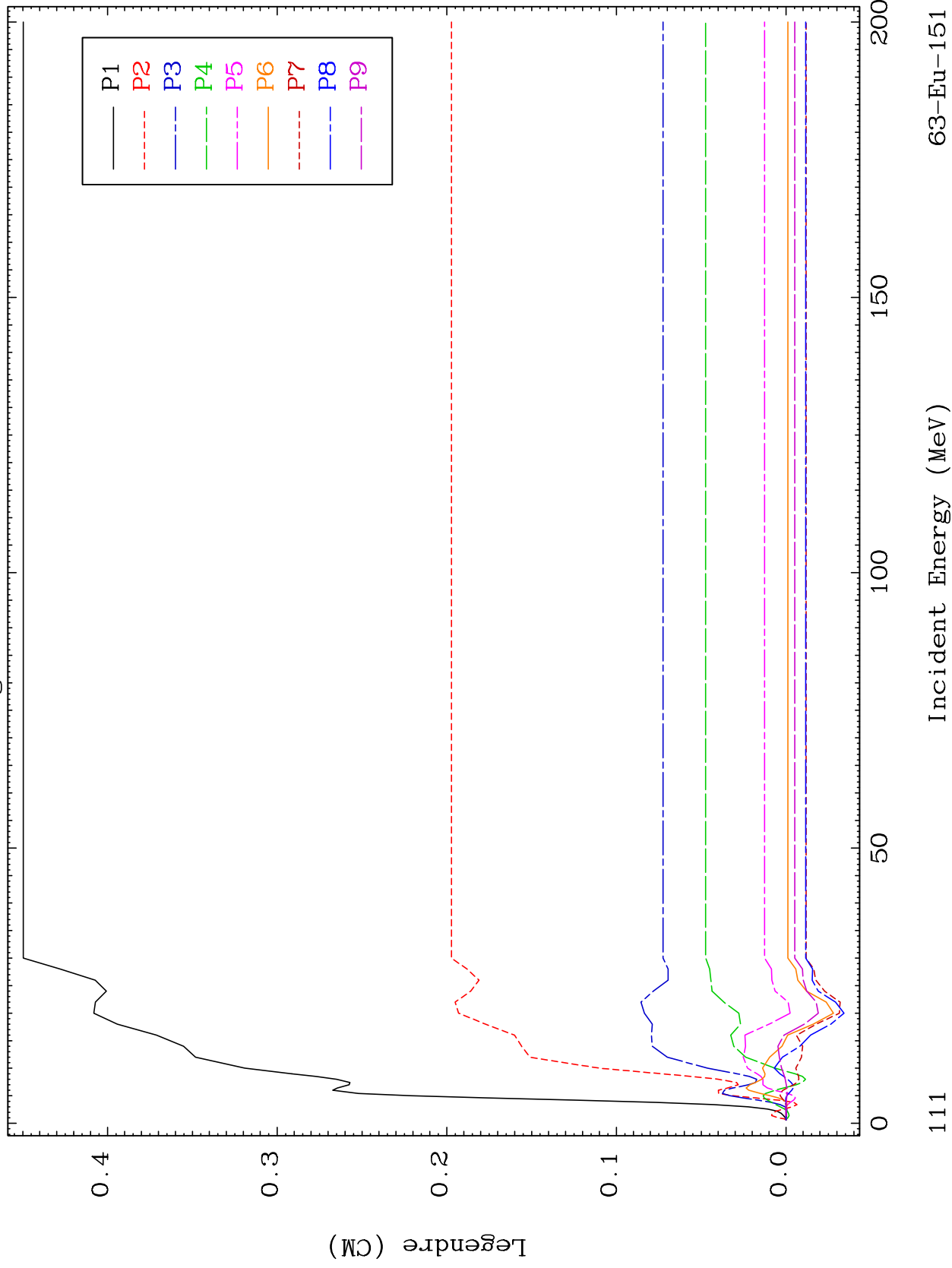
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

Incident Energy (MeV)

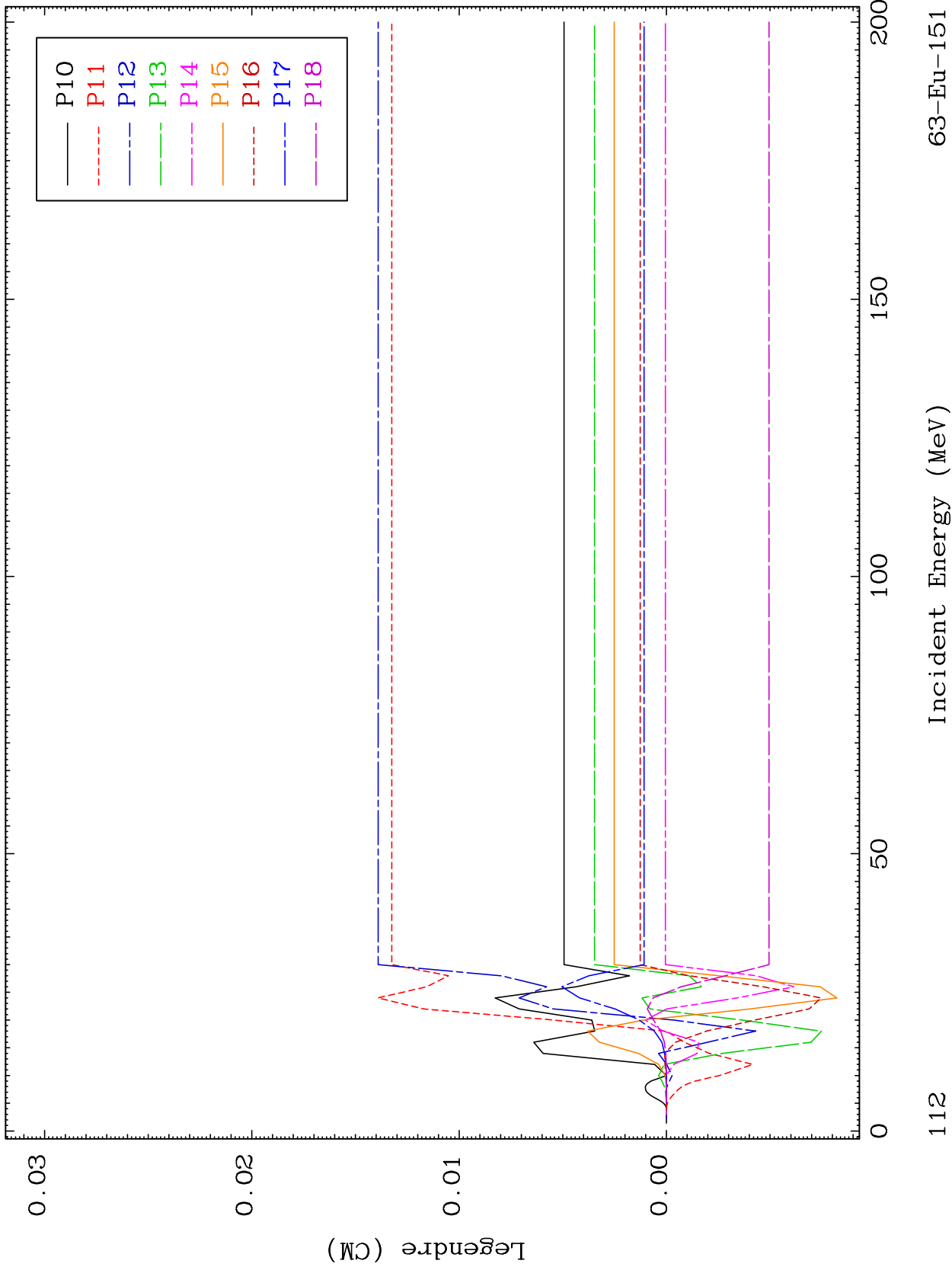
111



MAT 6325

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

63-Eu-151



63-Eu-151

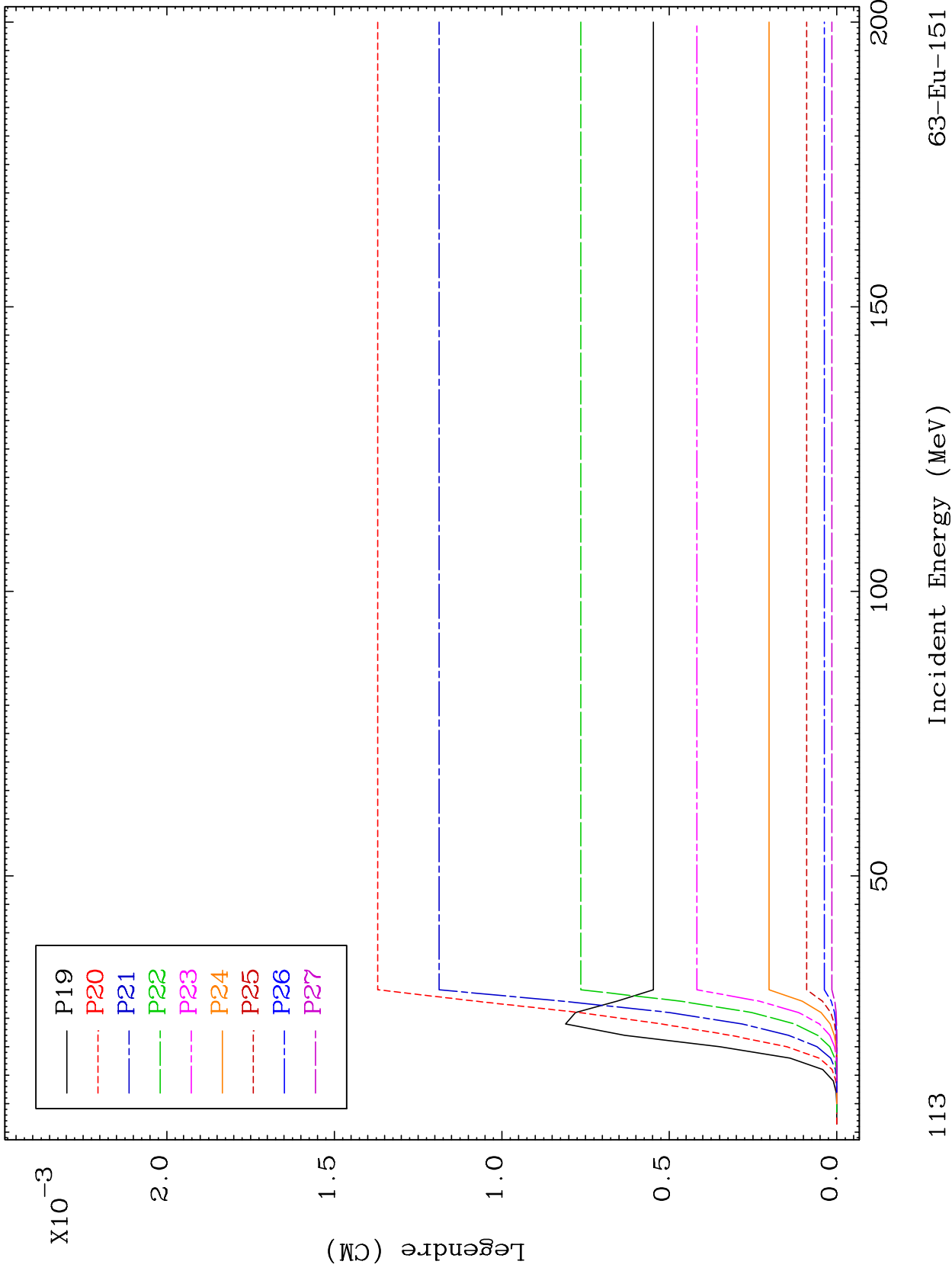
Incident Energy (MeV)

112

MAT 6325

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

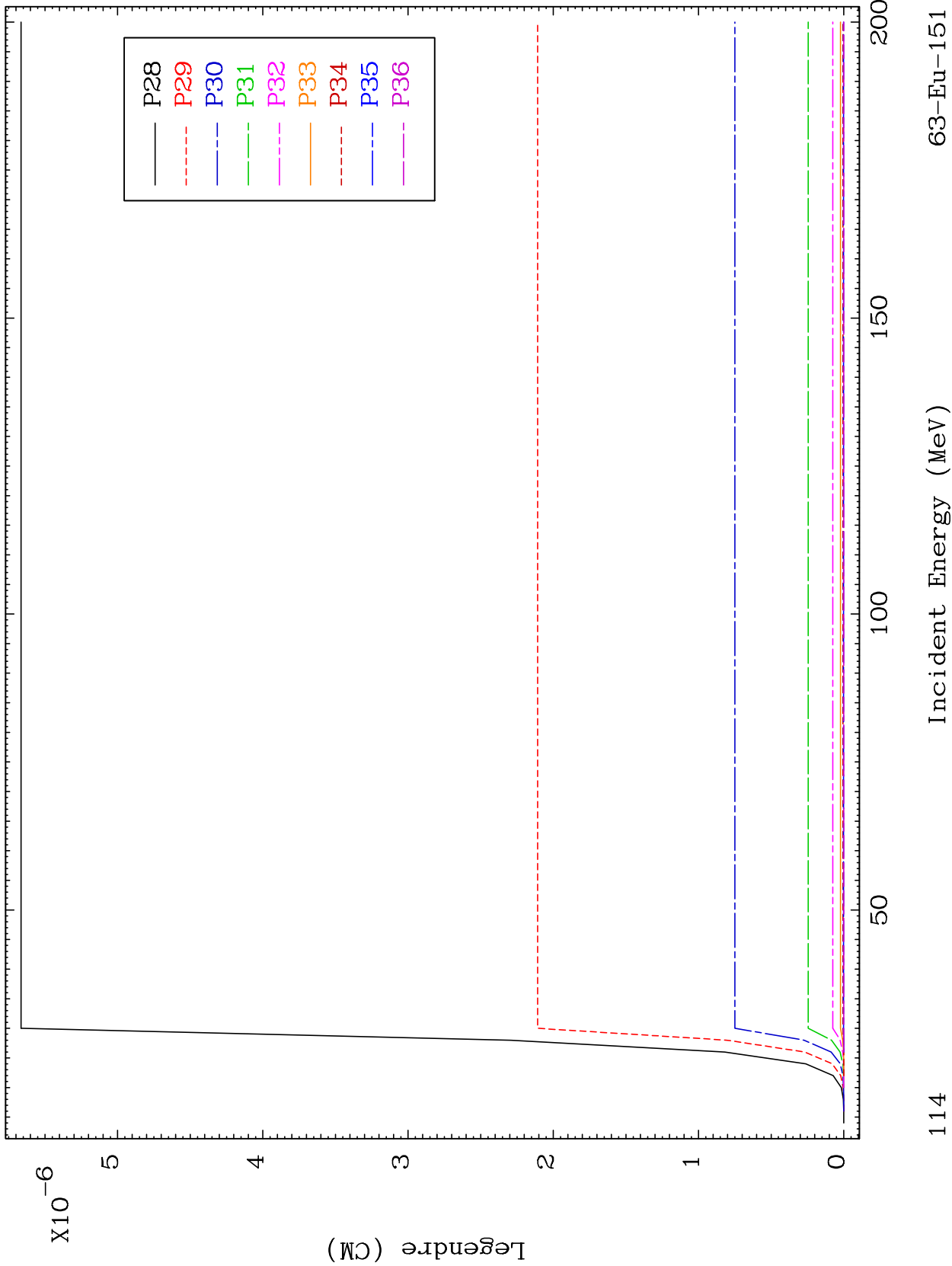
63-Eu-151



MAT 6325

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

63-Eu-151



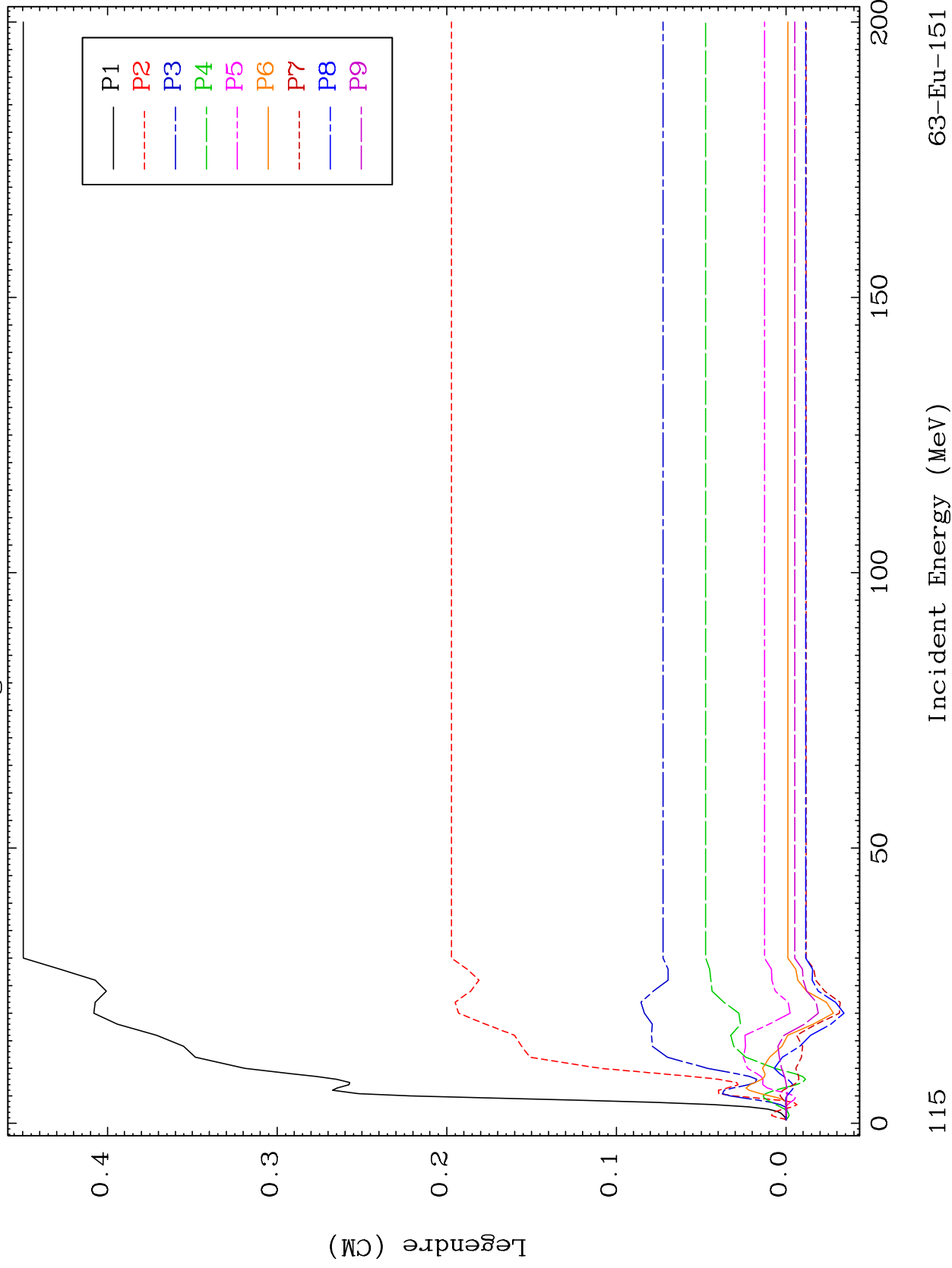
114

63-Eu-151

MAT 6325

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

63-Eu-151



63-Eu-151

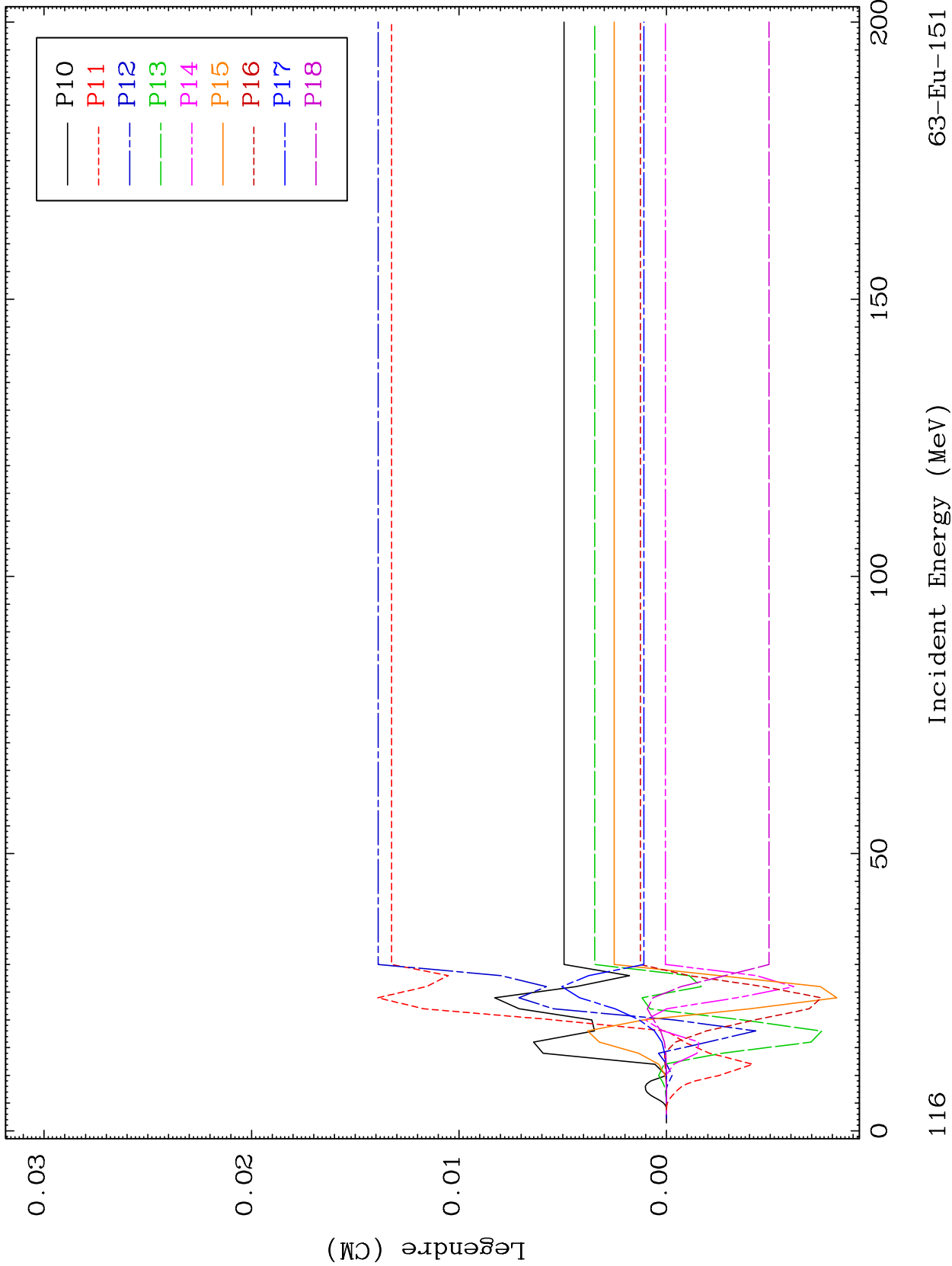
Incident Energy (MeV)

115

MAT 6325

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

63-Eu-151



63-Eu-151

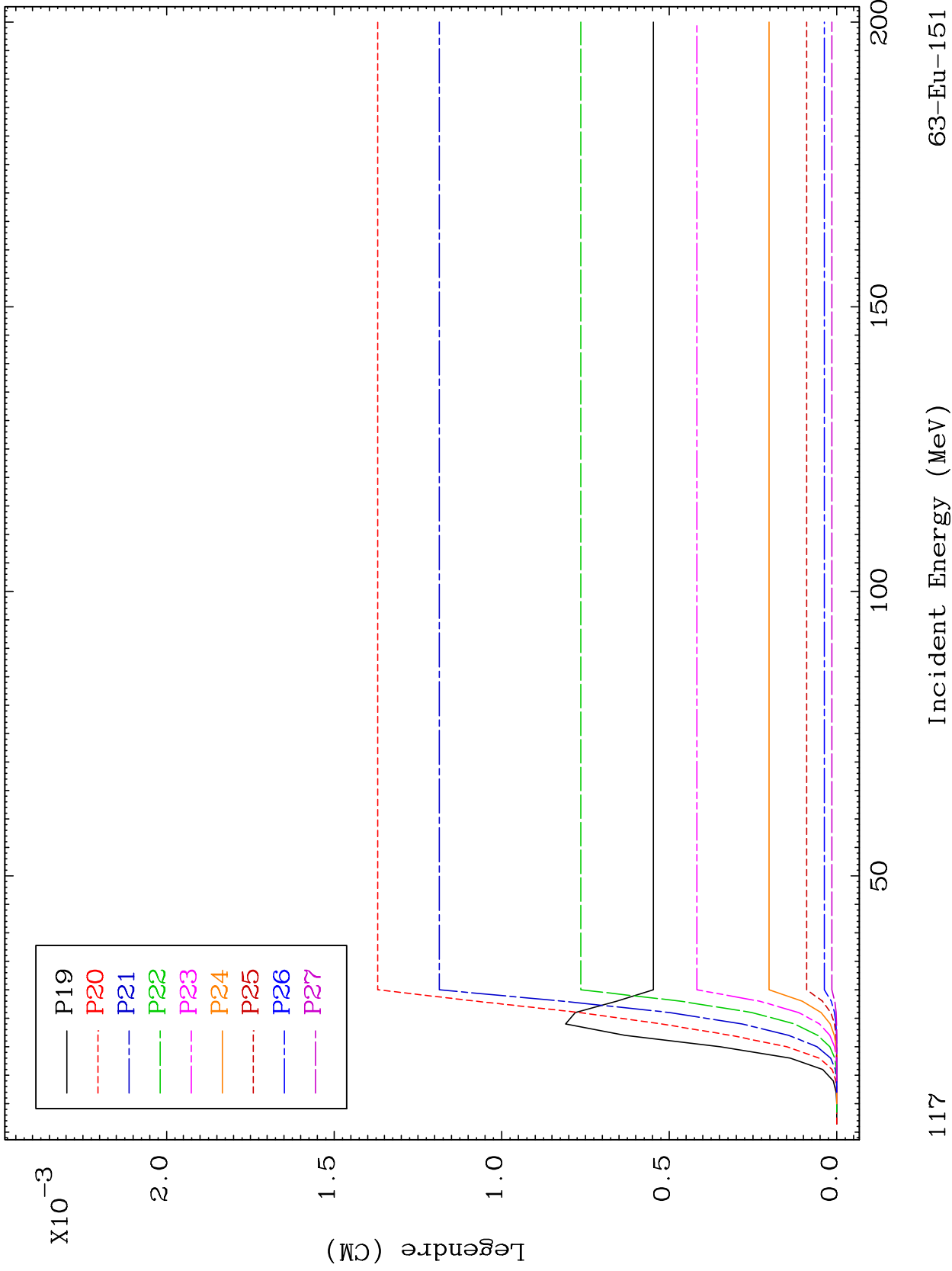
Incident Energy (MeV)

116

MAT 6325

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

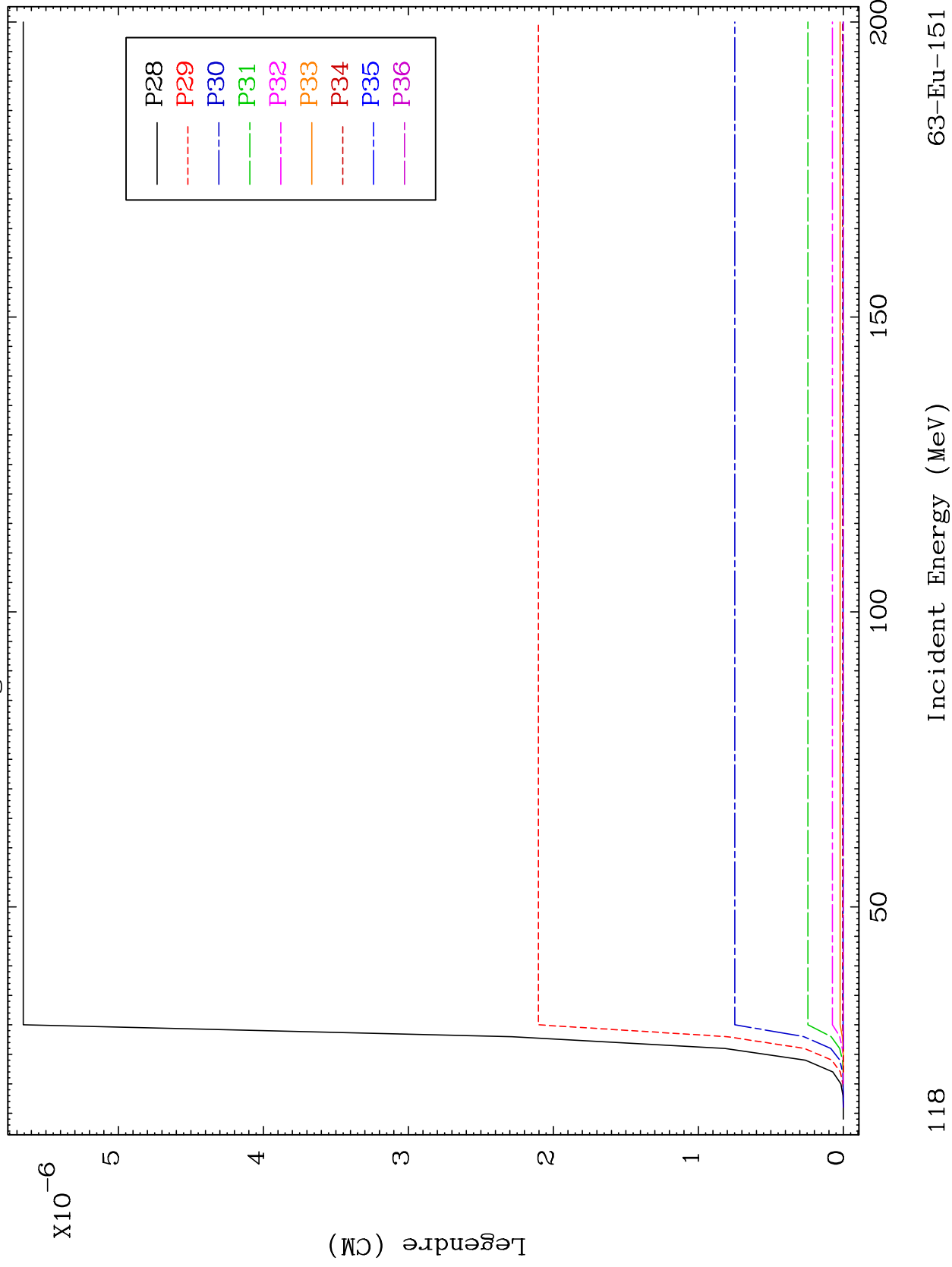
63-Eu-151



MAT 6325

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

63-Eu-151

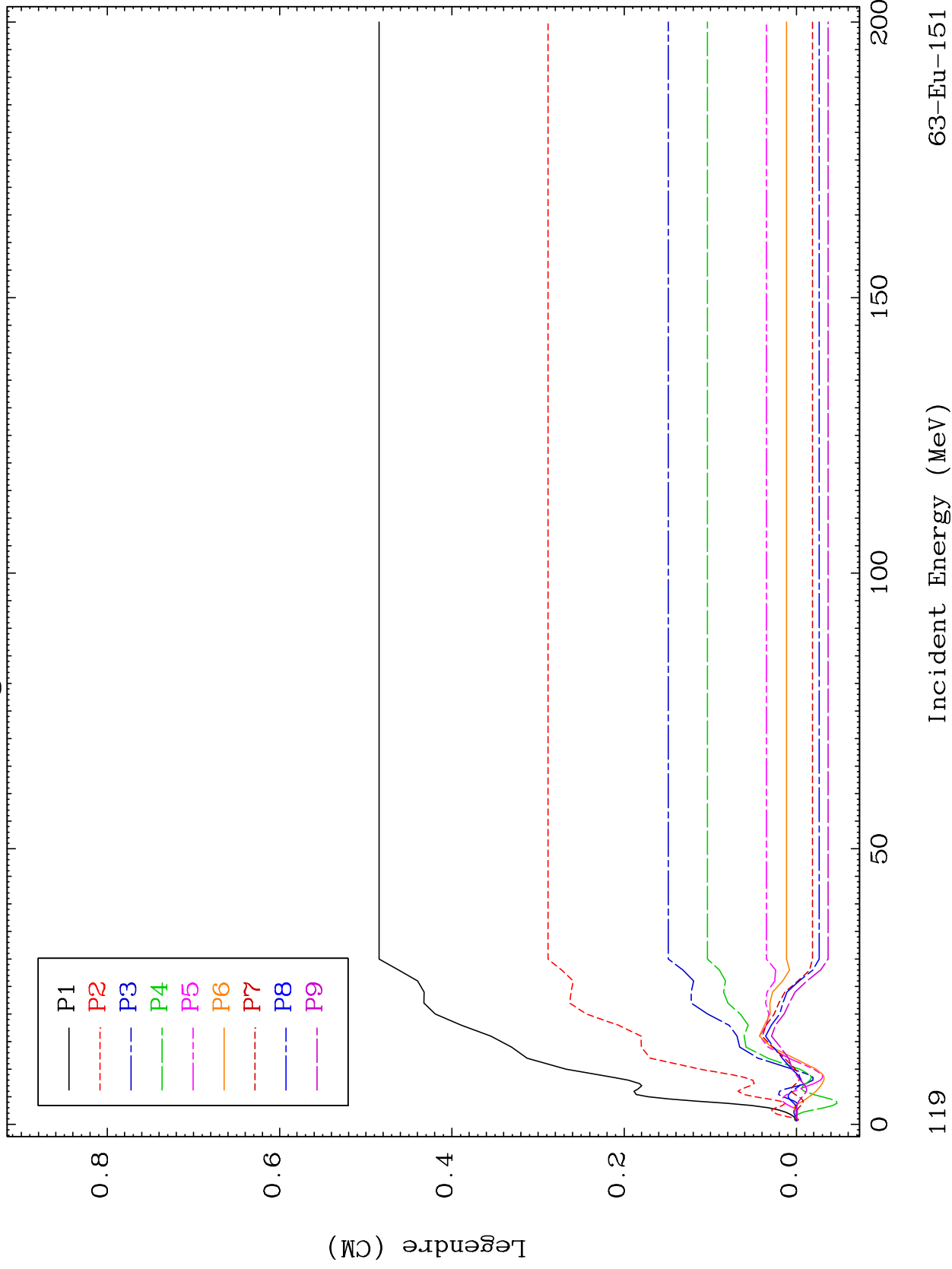


118

MAT 6325

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

63-Eu-151



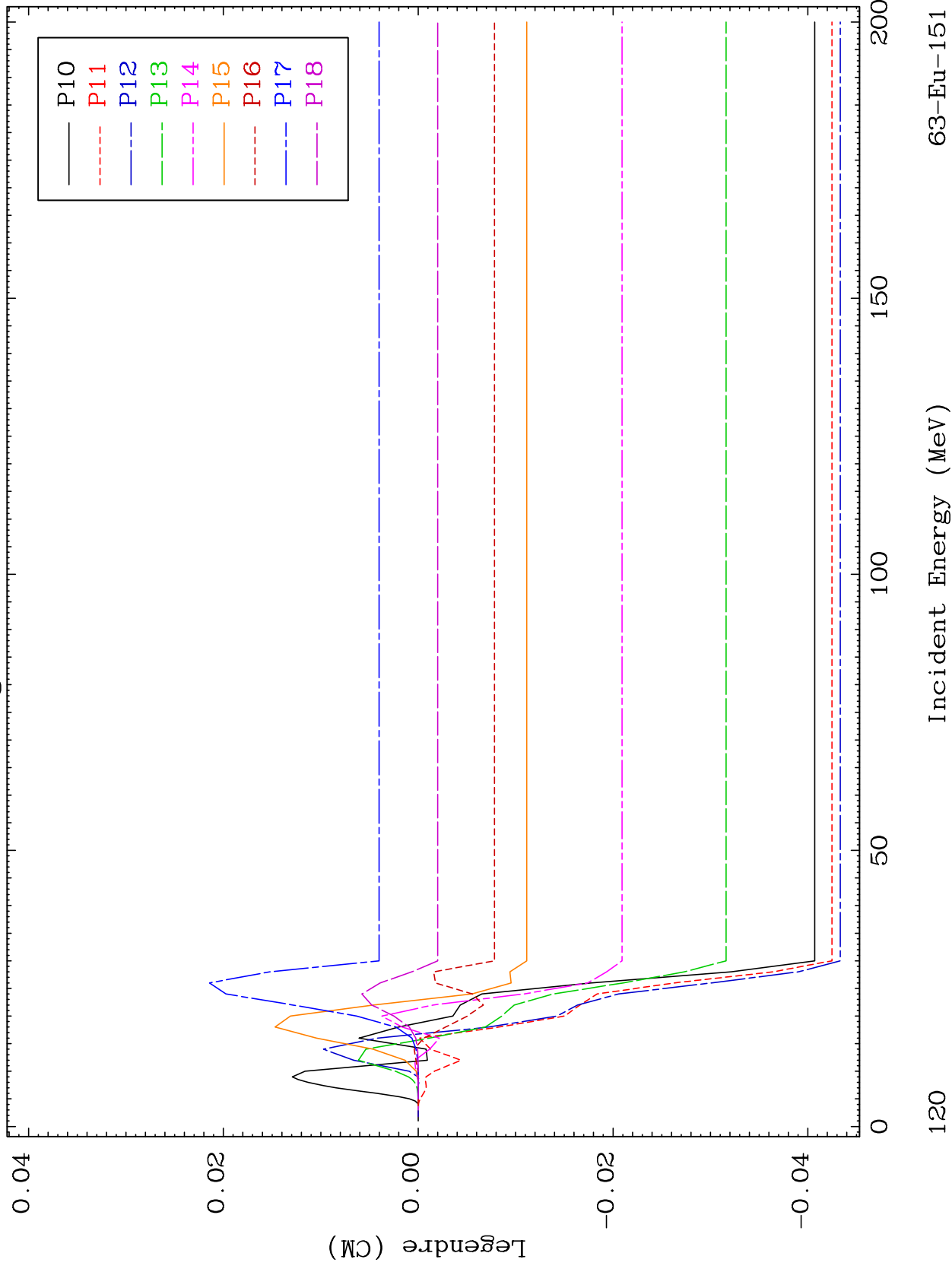
119



MAT 6325

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

63-Eu-151



63-Eu-151

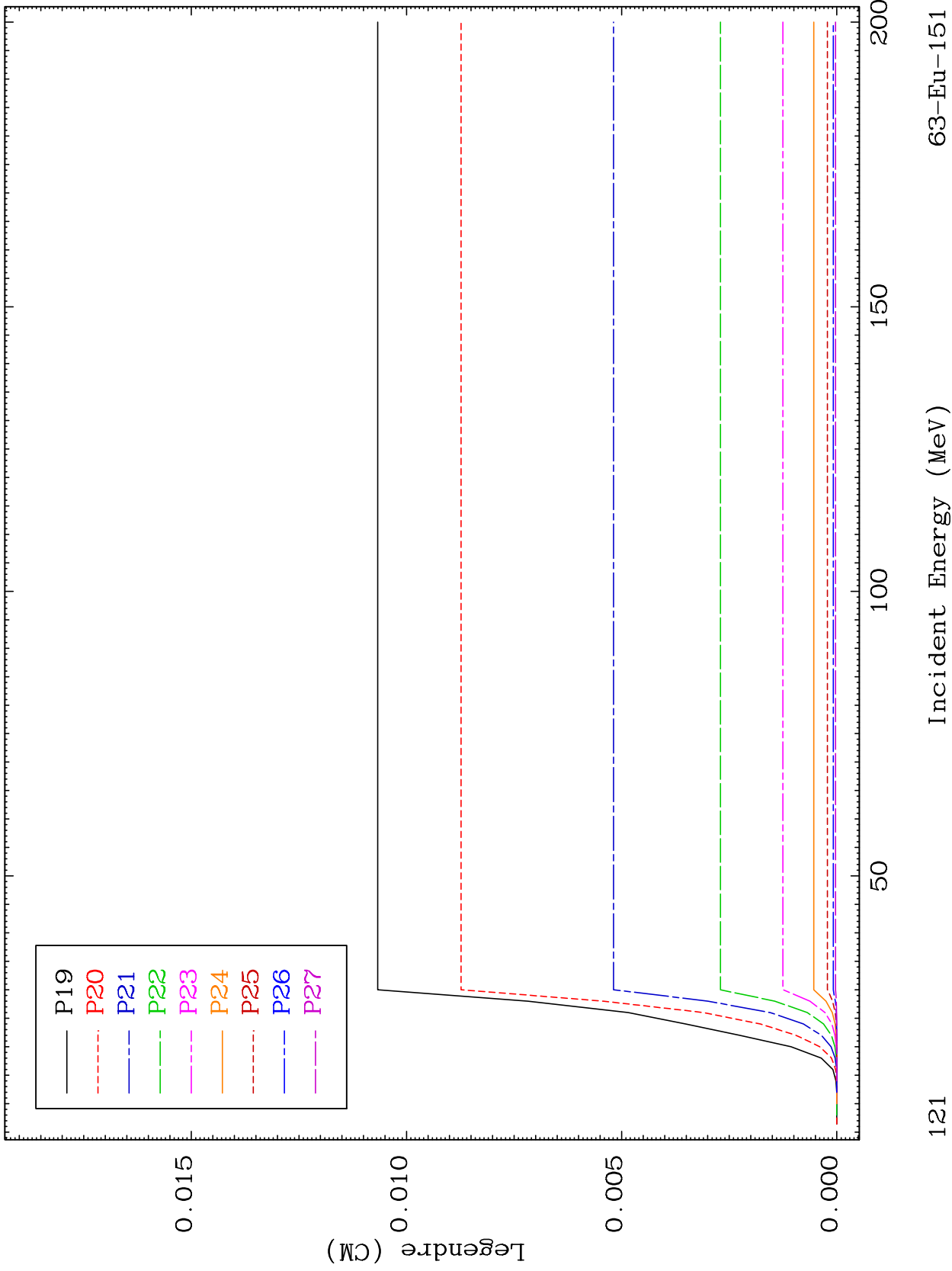
Incident Energy (MeV)

120

MAT 6325

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

63-Eu-151



121

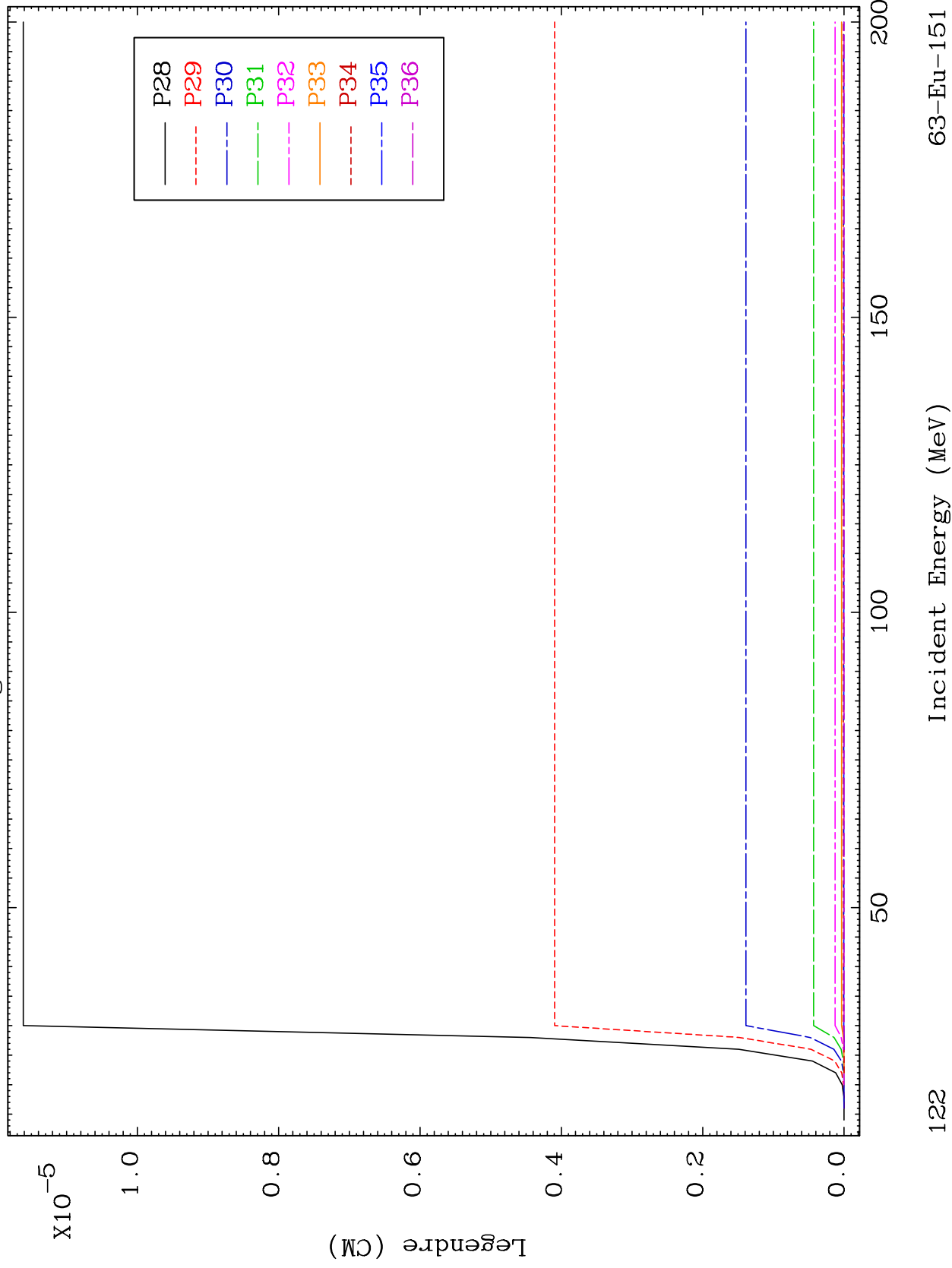
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

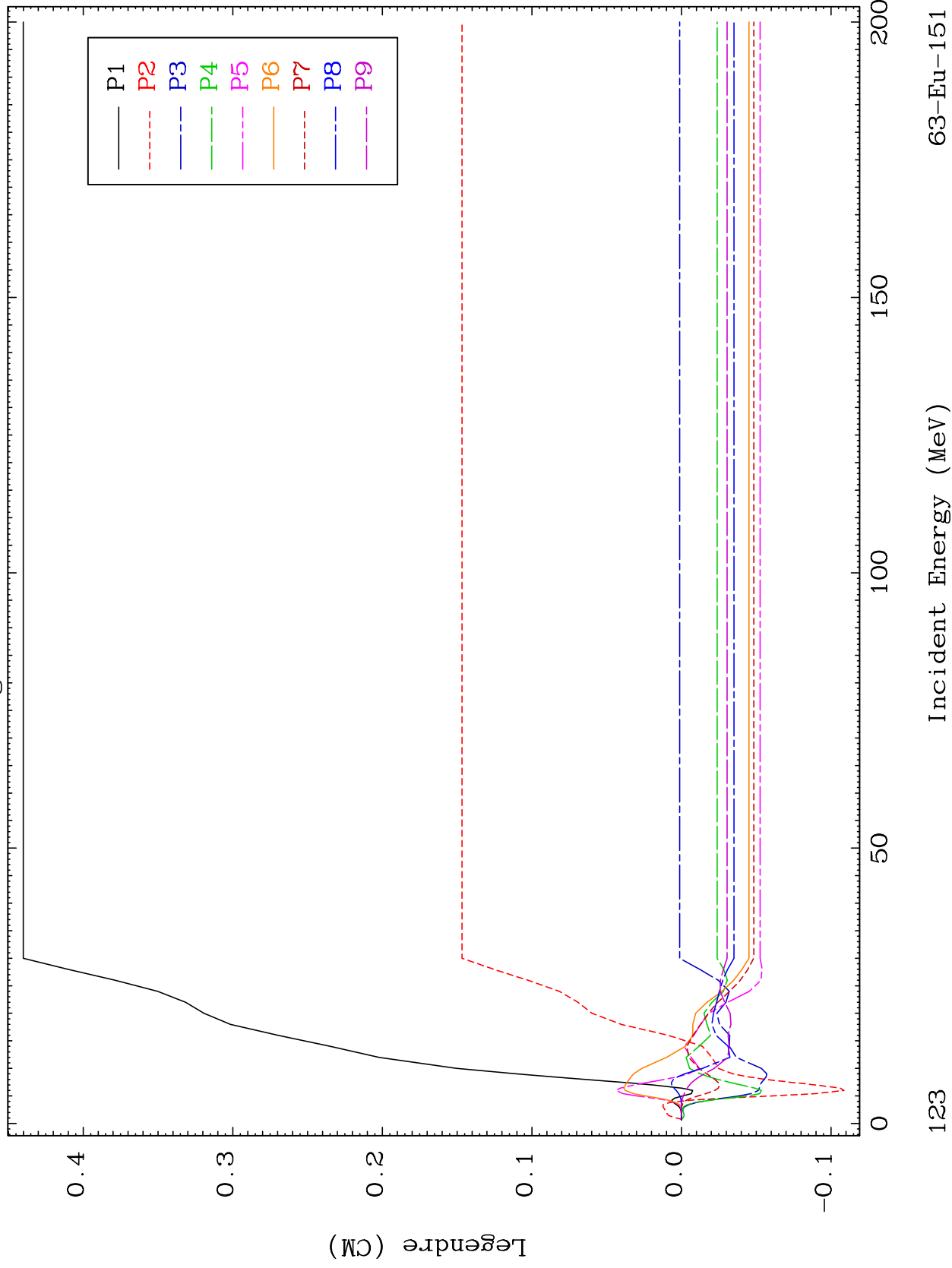


122

MAT 6325

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

63-Eu-151



63-Eu-151

Incident Energy (MeV)

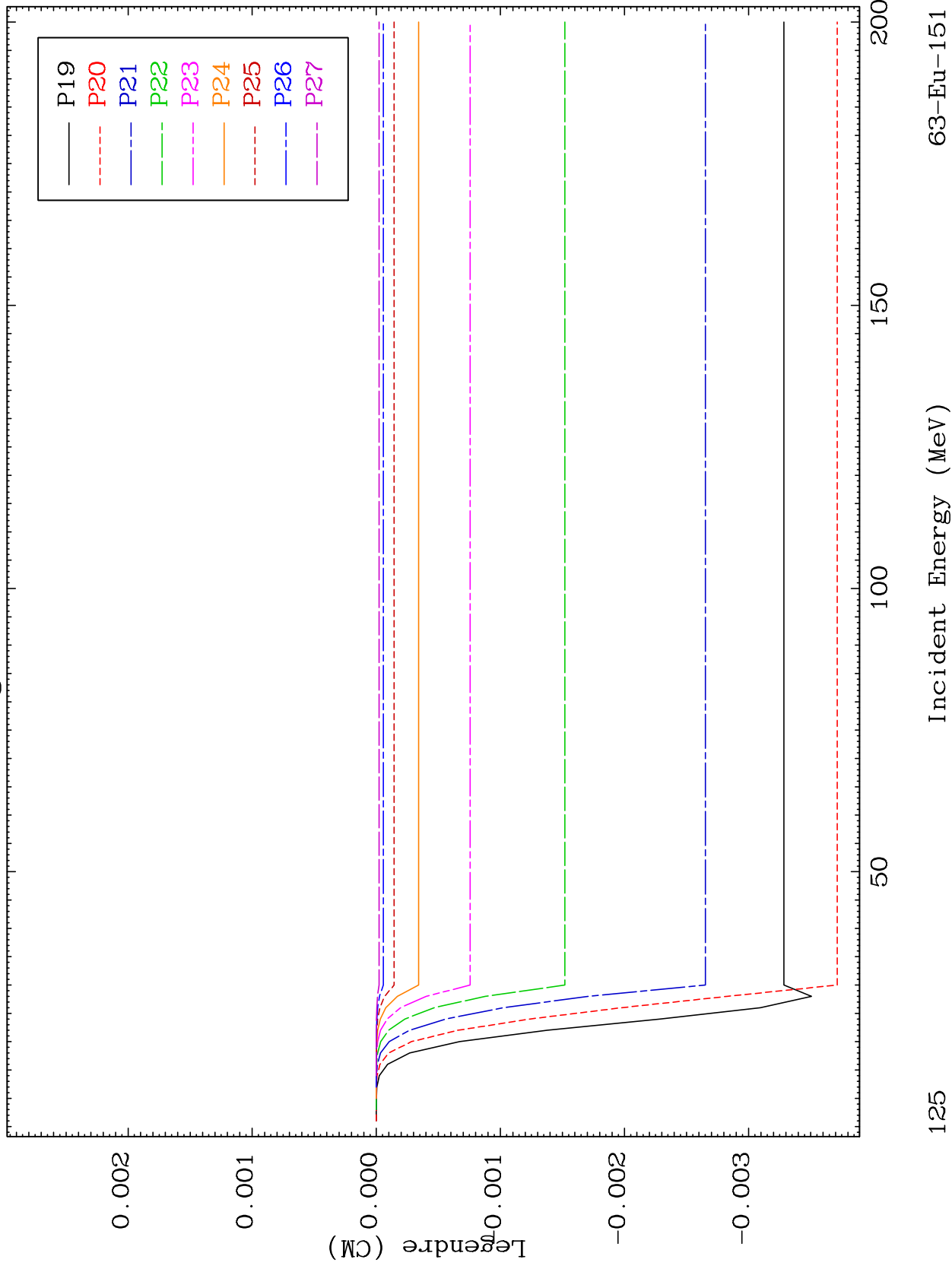
123



MAT 6325

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

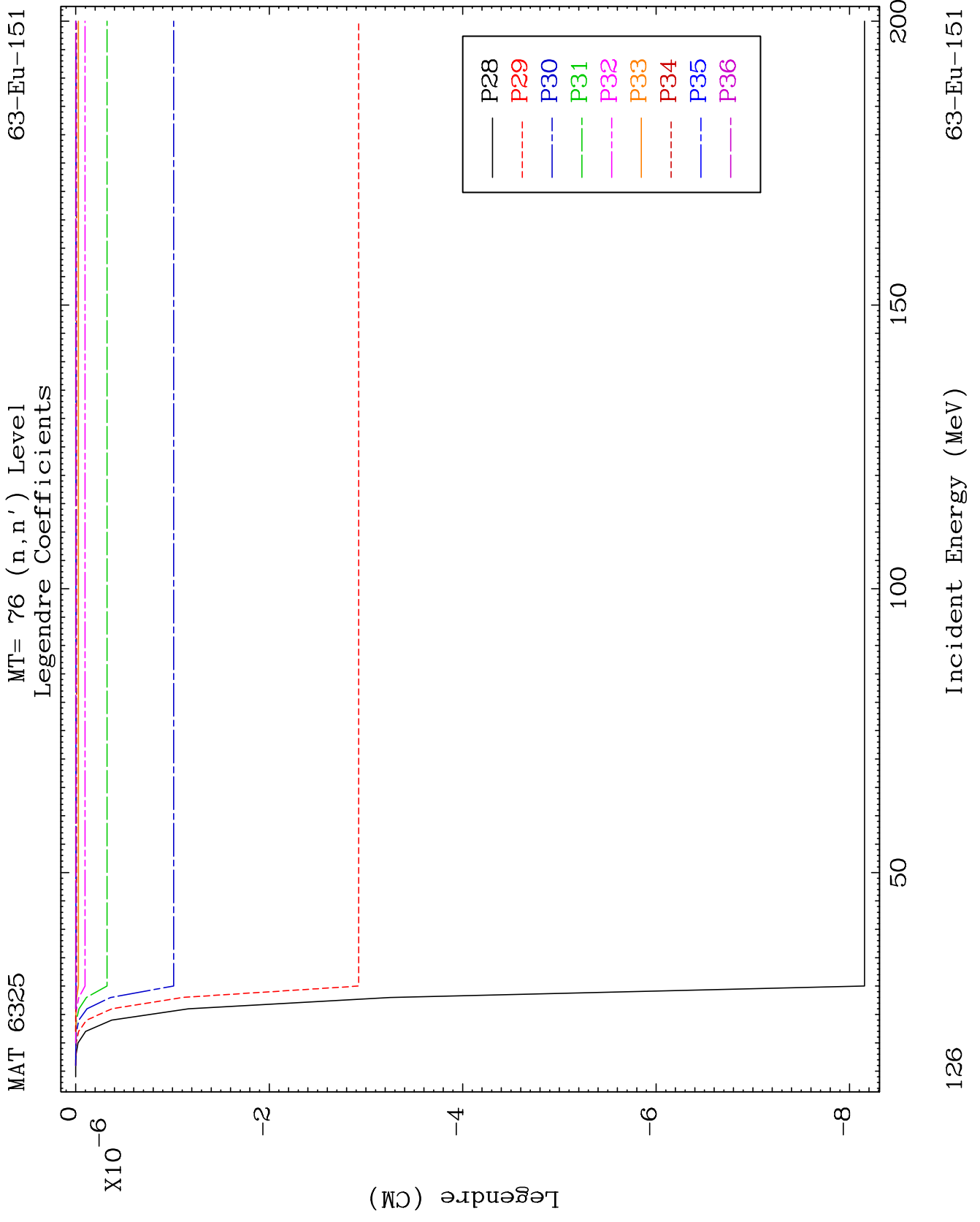
63-Eu-151



125

Incident Energy (MeV)

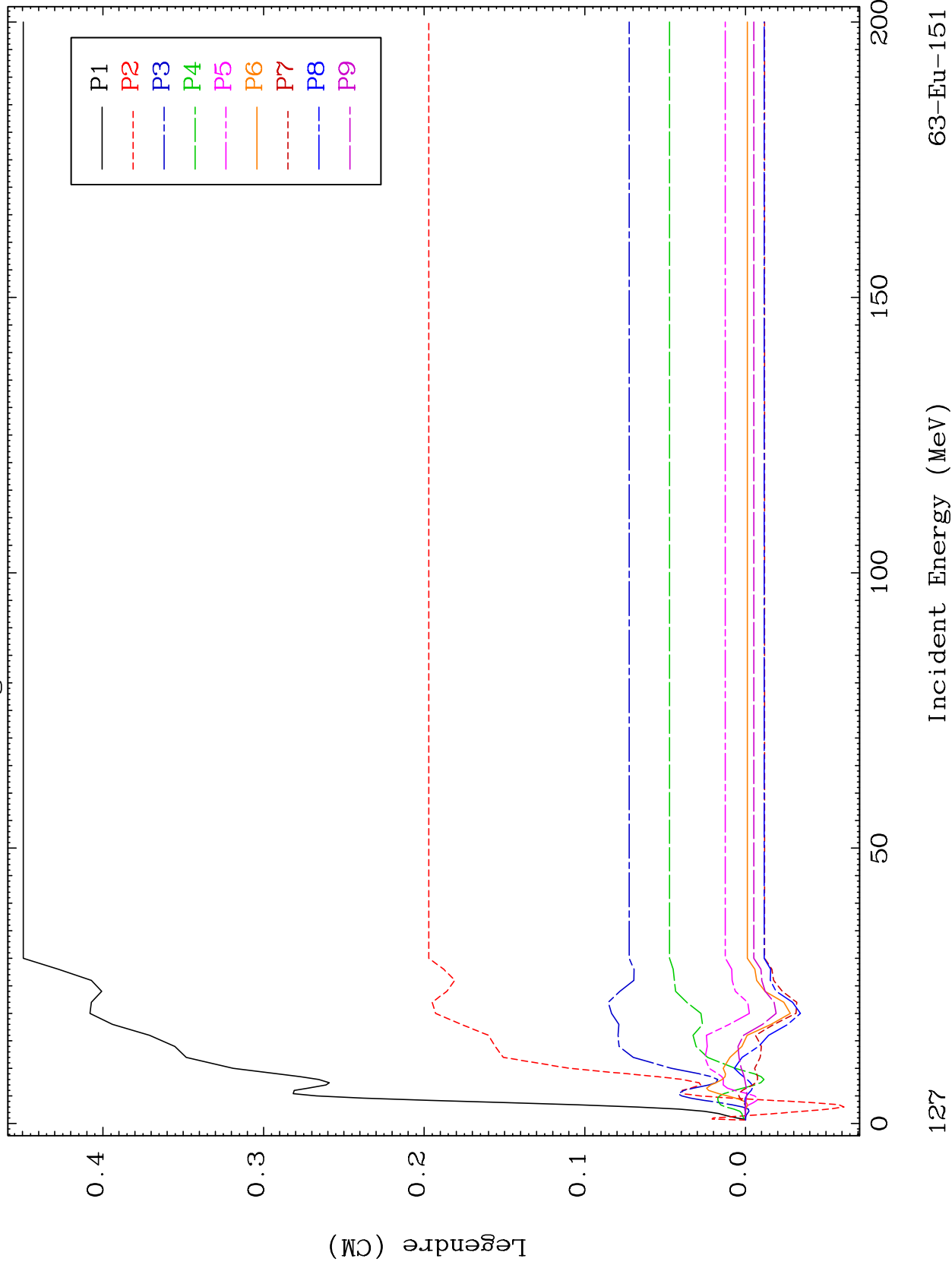
63-Eu-151



MAT 6325

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

63-Eu-151



127

Incident Energy (MeV)

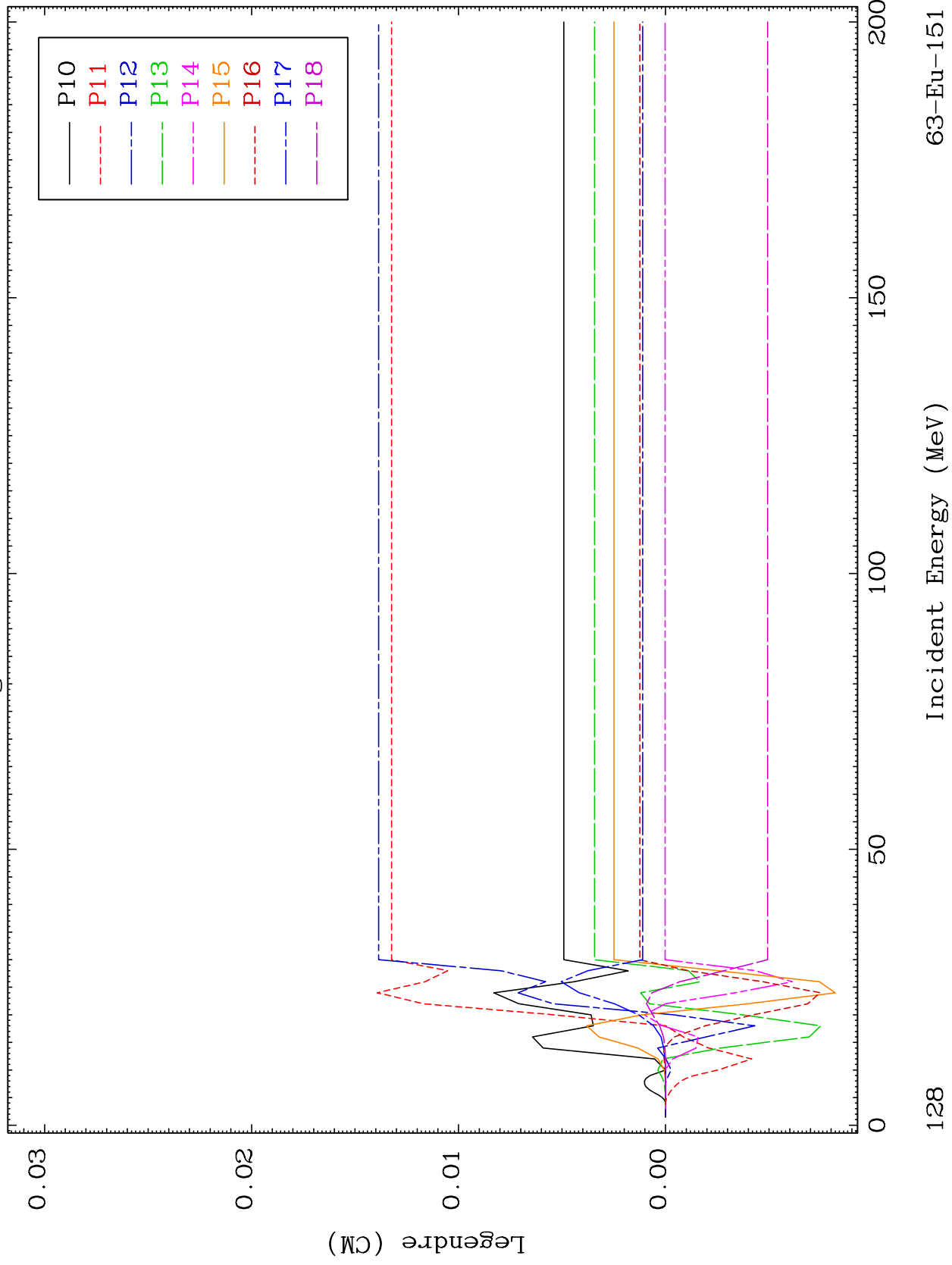
63-Eu-151



MAT 6325

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

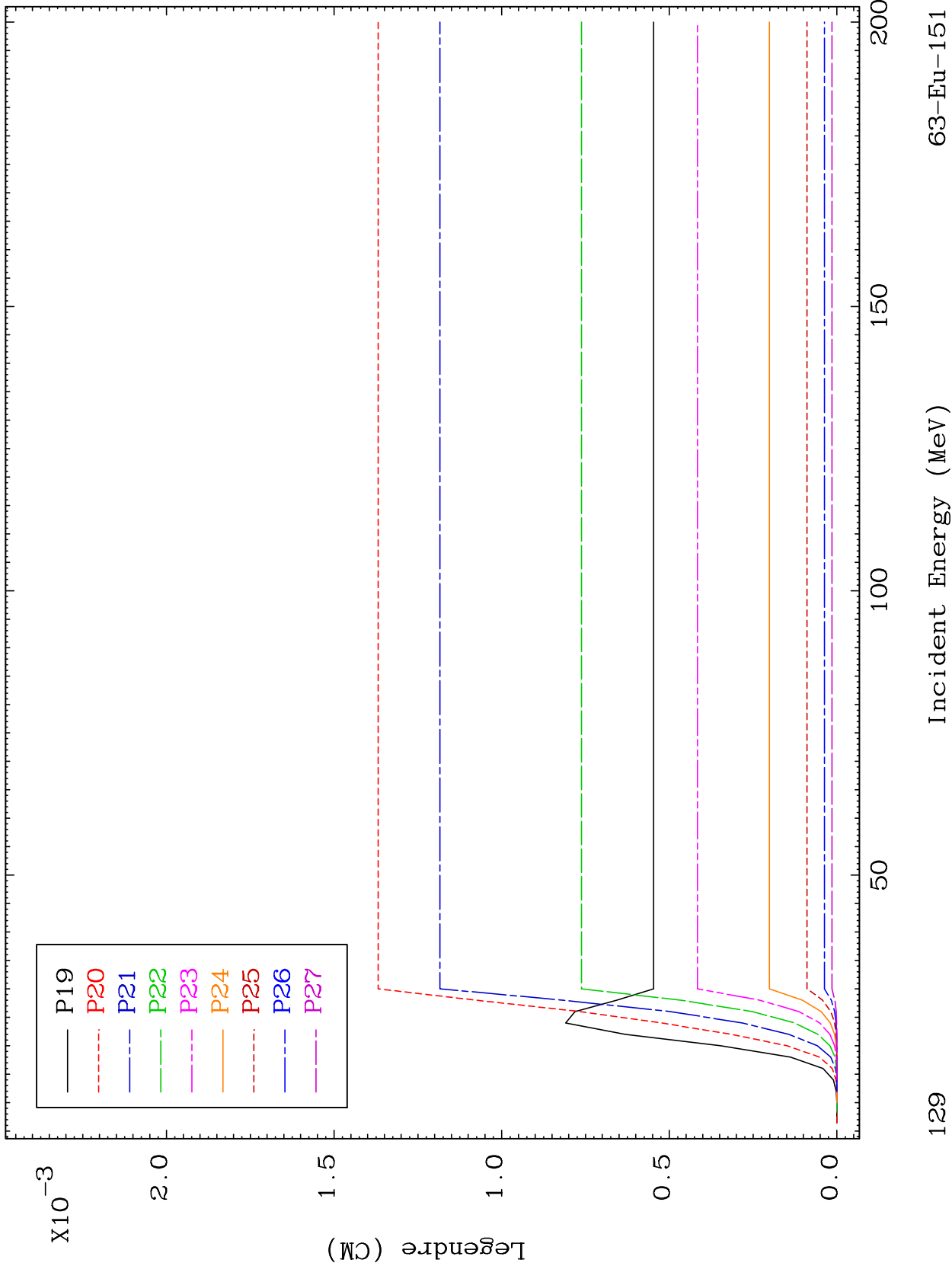
63-Eu-151



63-Eu-151

Incident Energy (MeV)

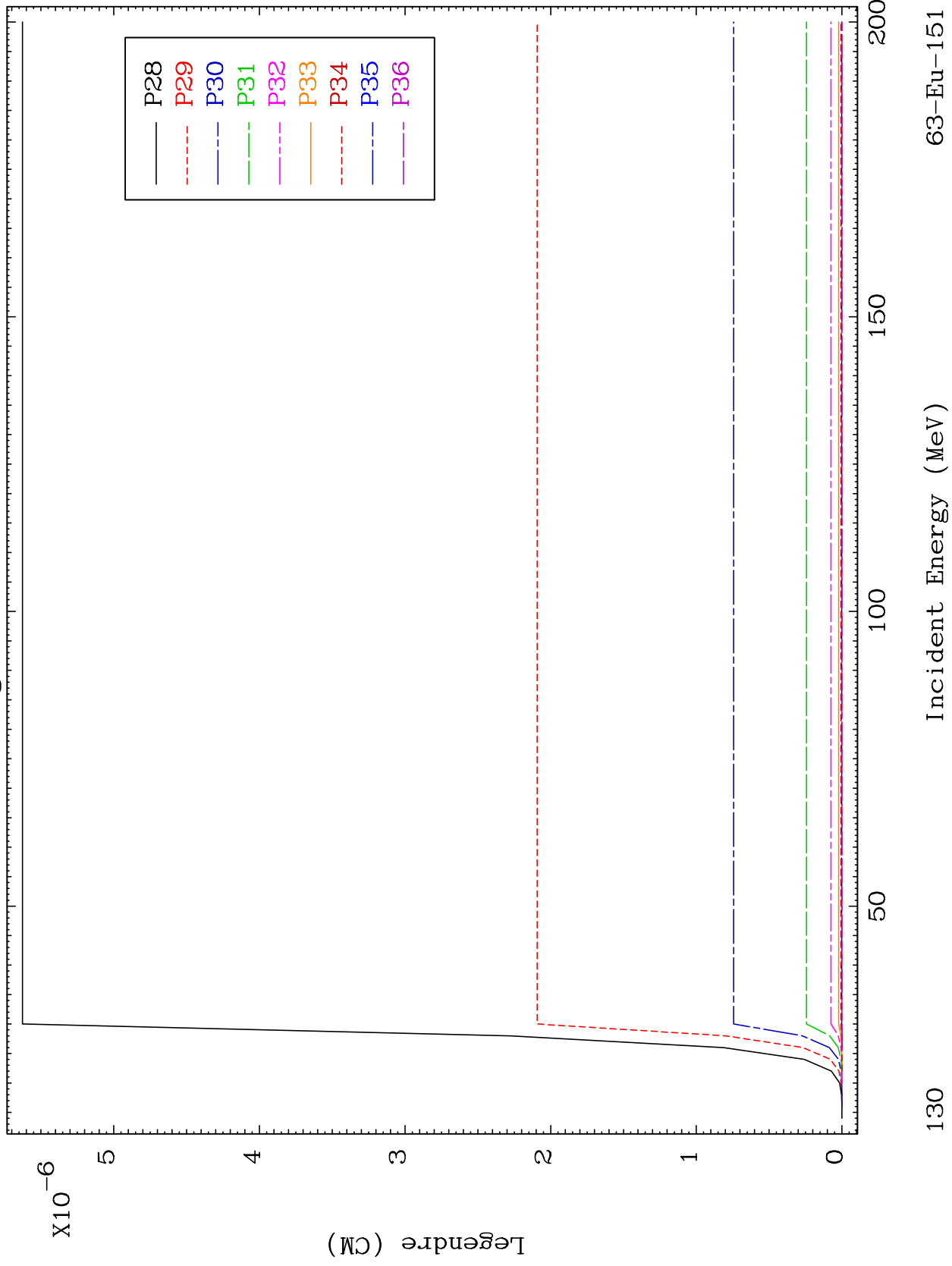
128



MAT 6325

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

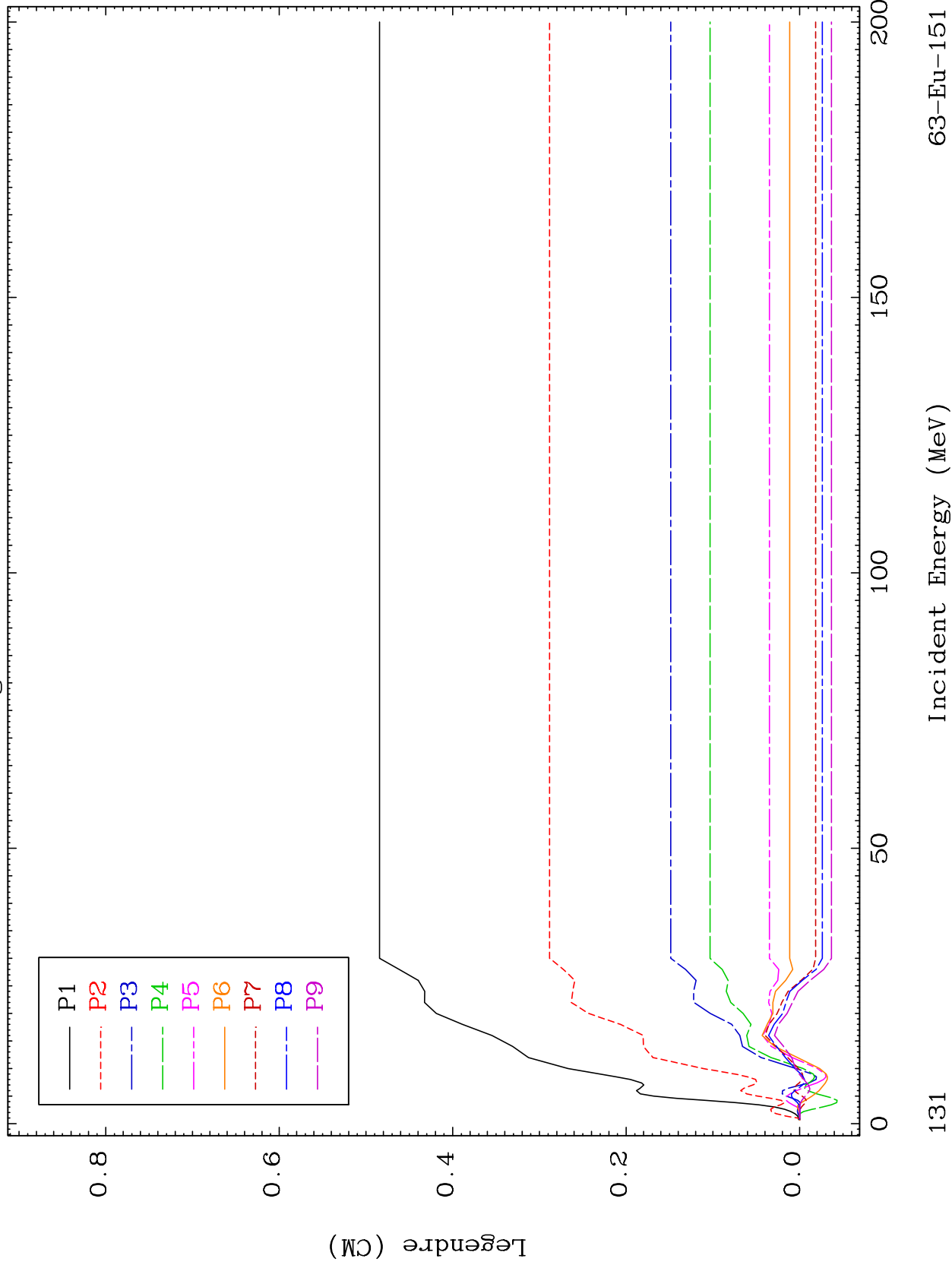
63-Eu-151



MAT 6325

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

63-Eu-151



131

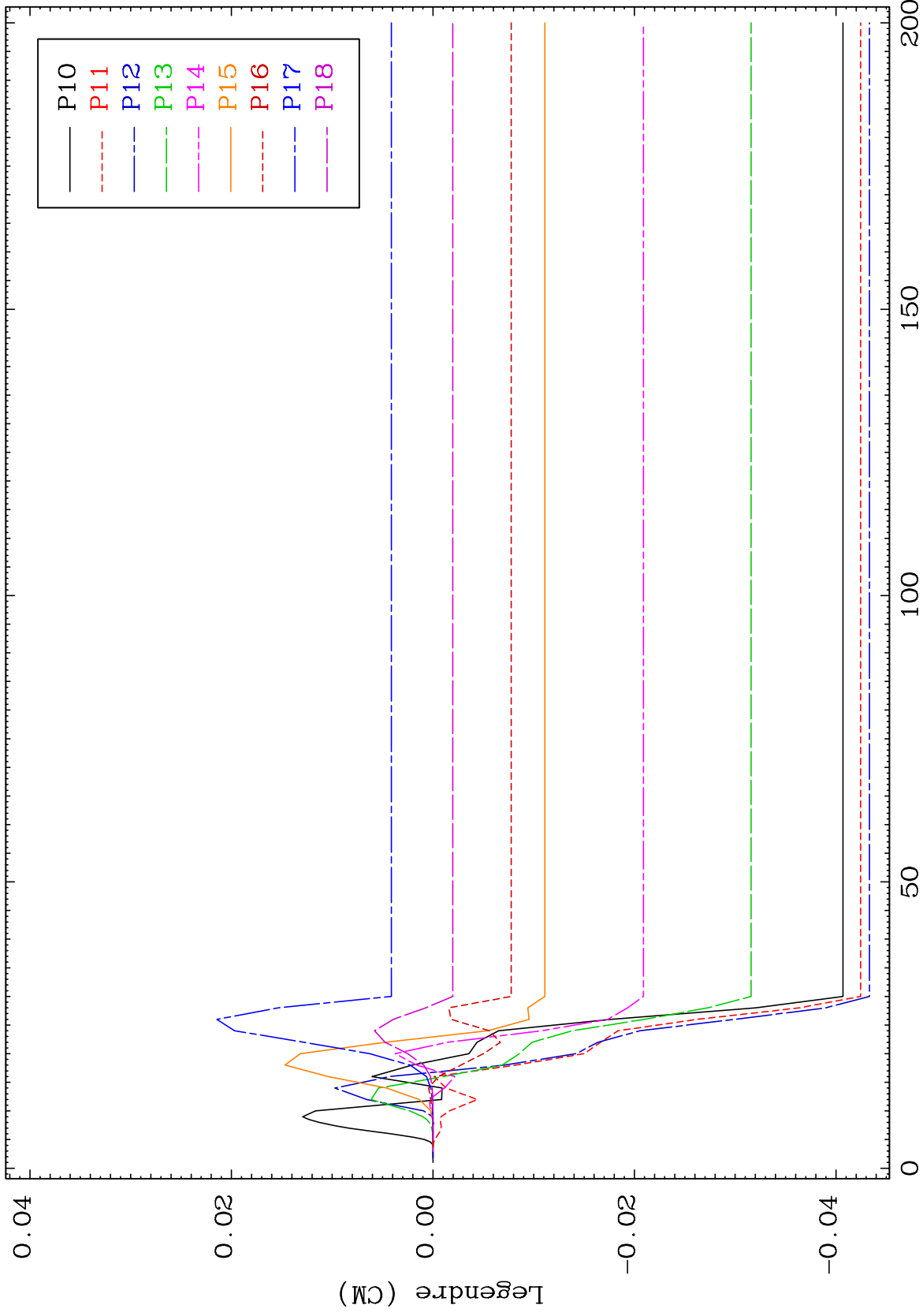
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



132

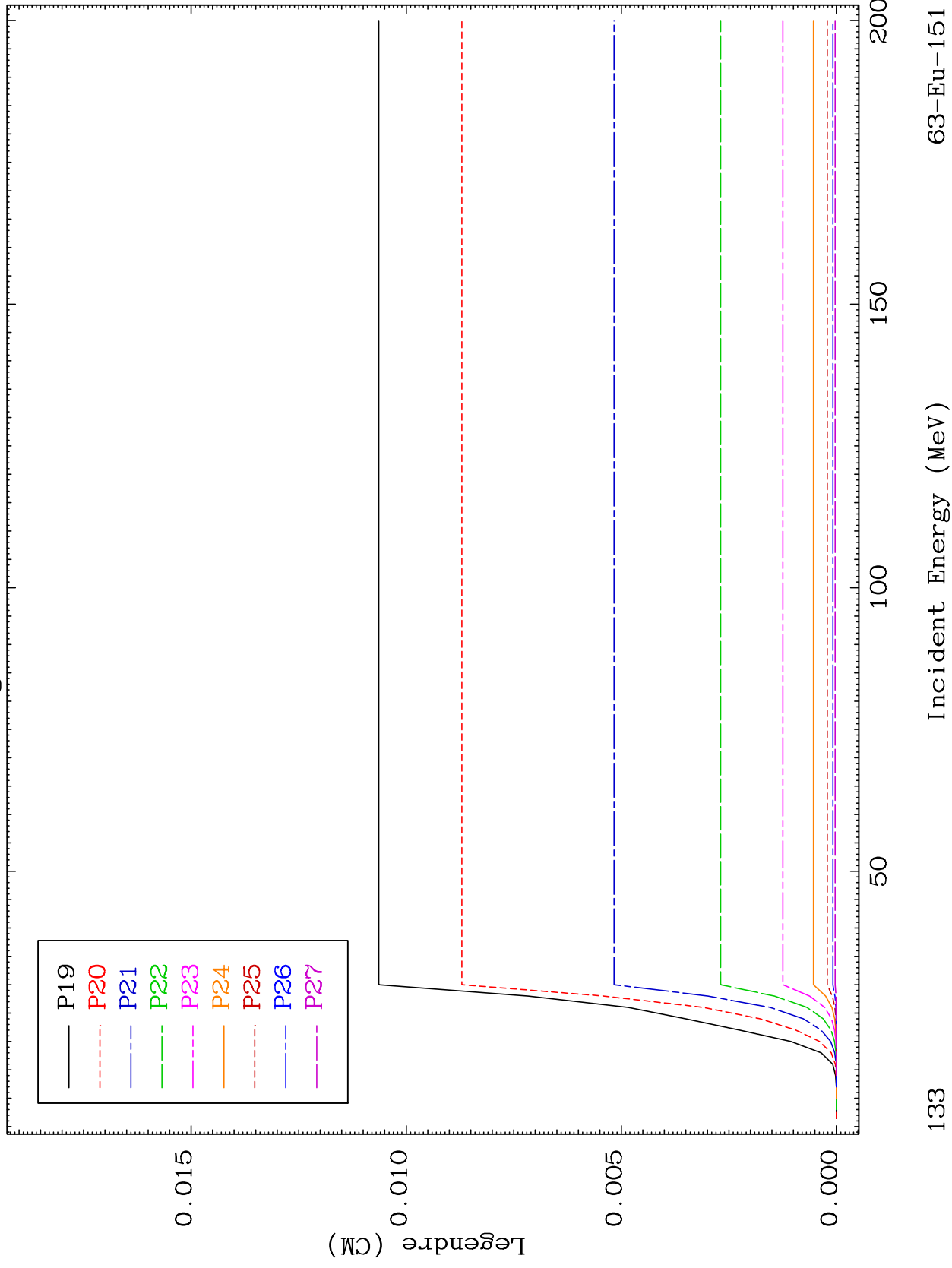
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

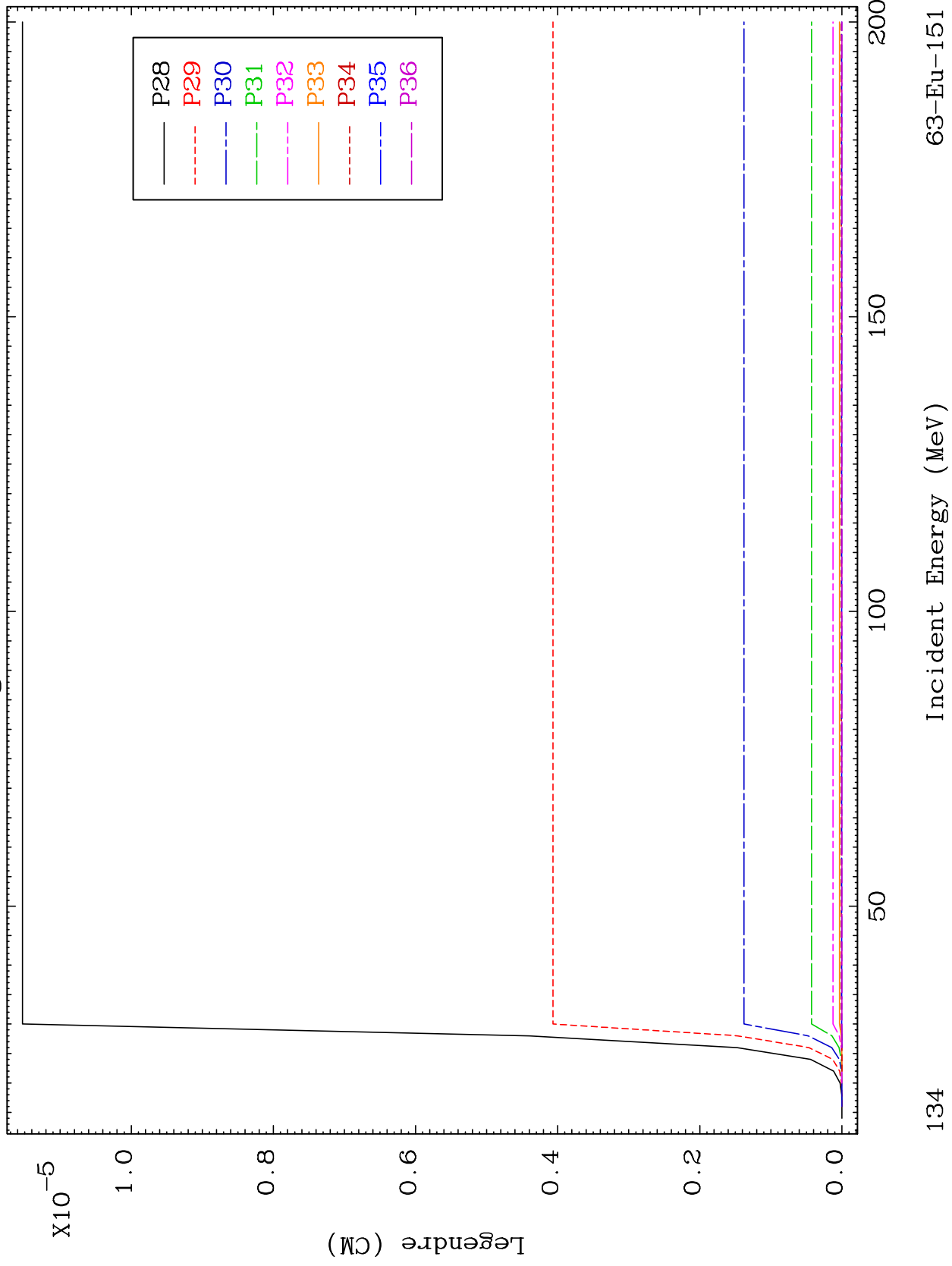


133

MAT 6325

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

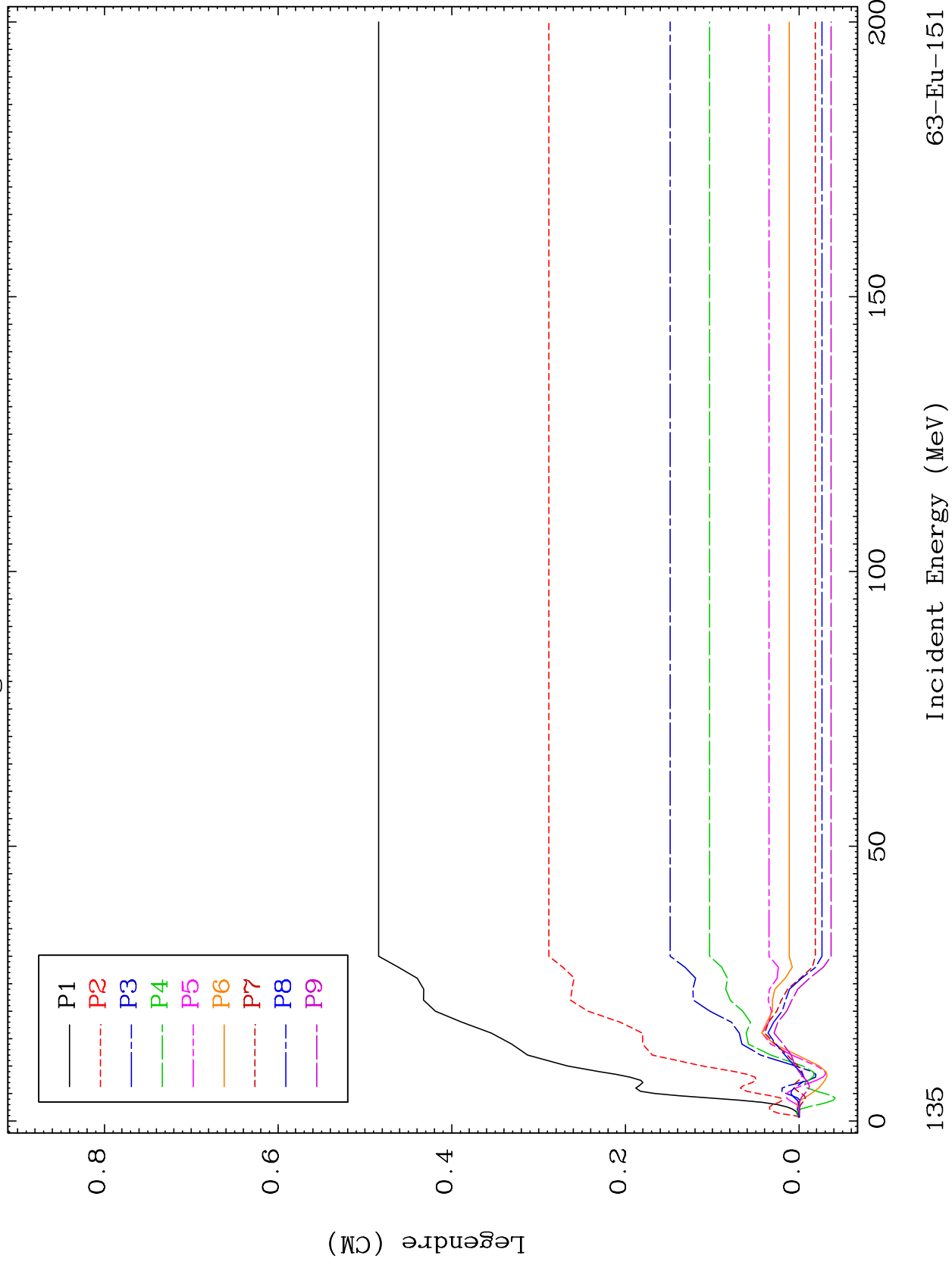
63-Eu-151



MAT 6325

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

63-Eu-151

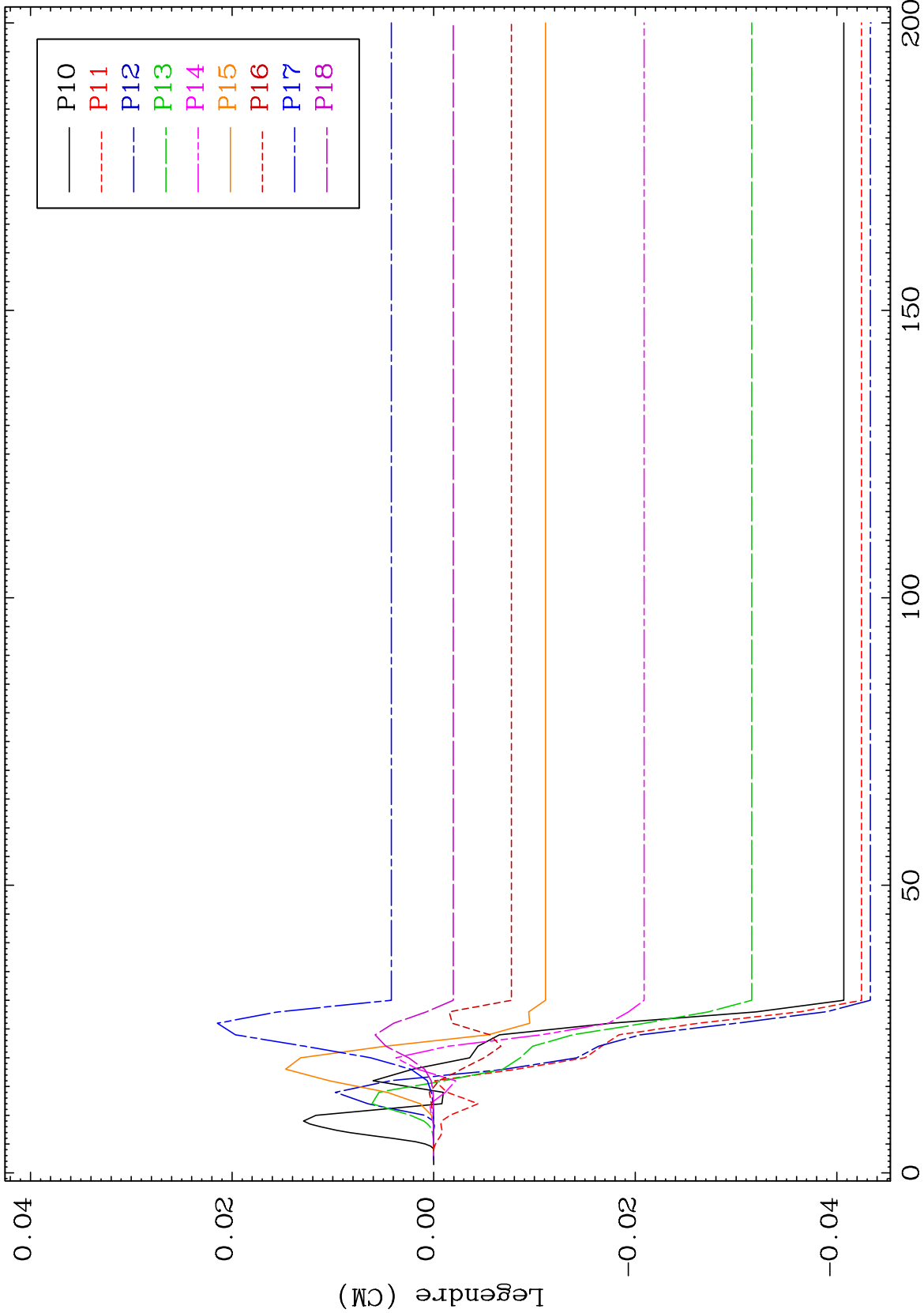




MAT 6325

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

63-Eu-151



136

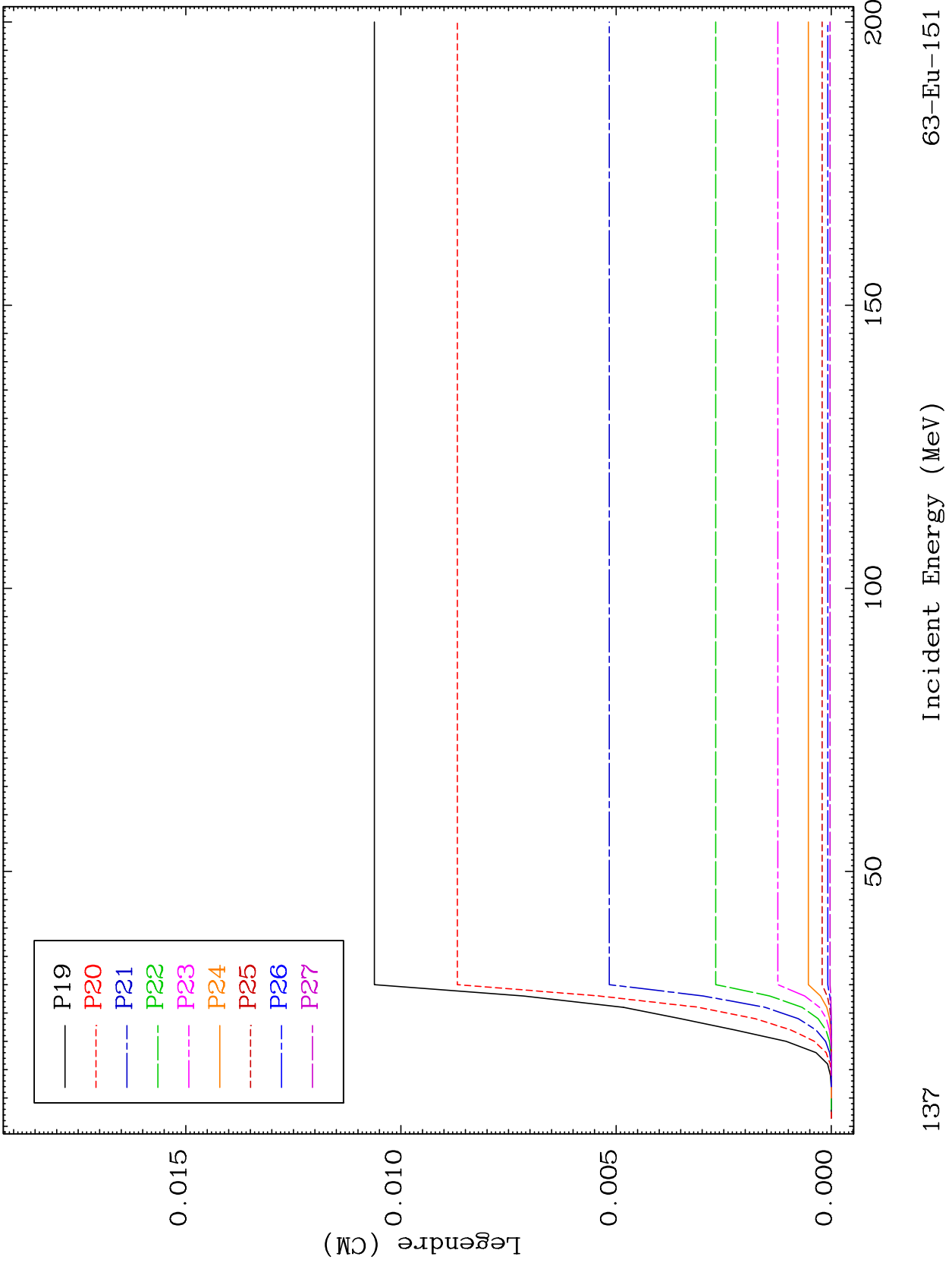
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



137

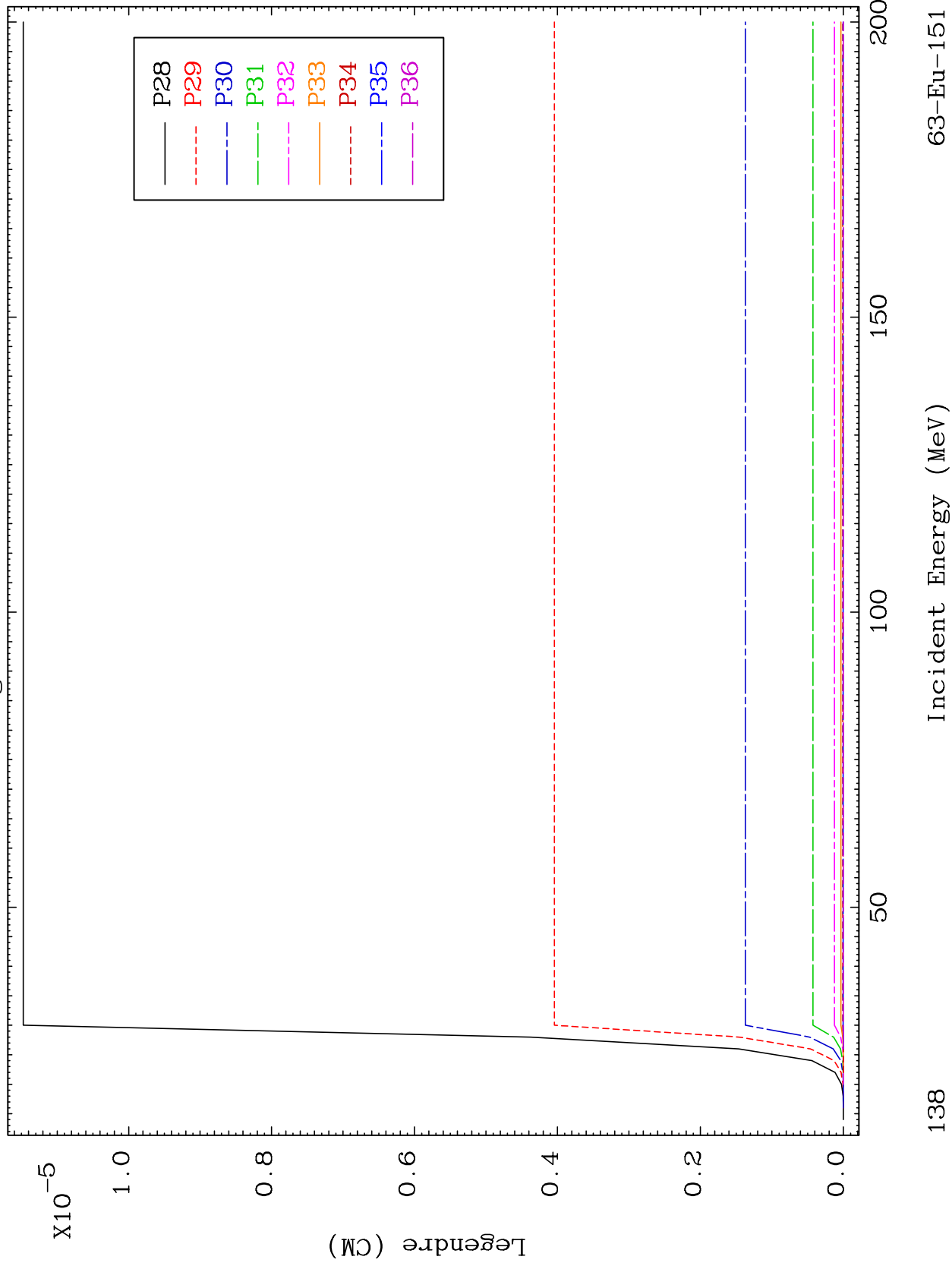
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



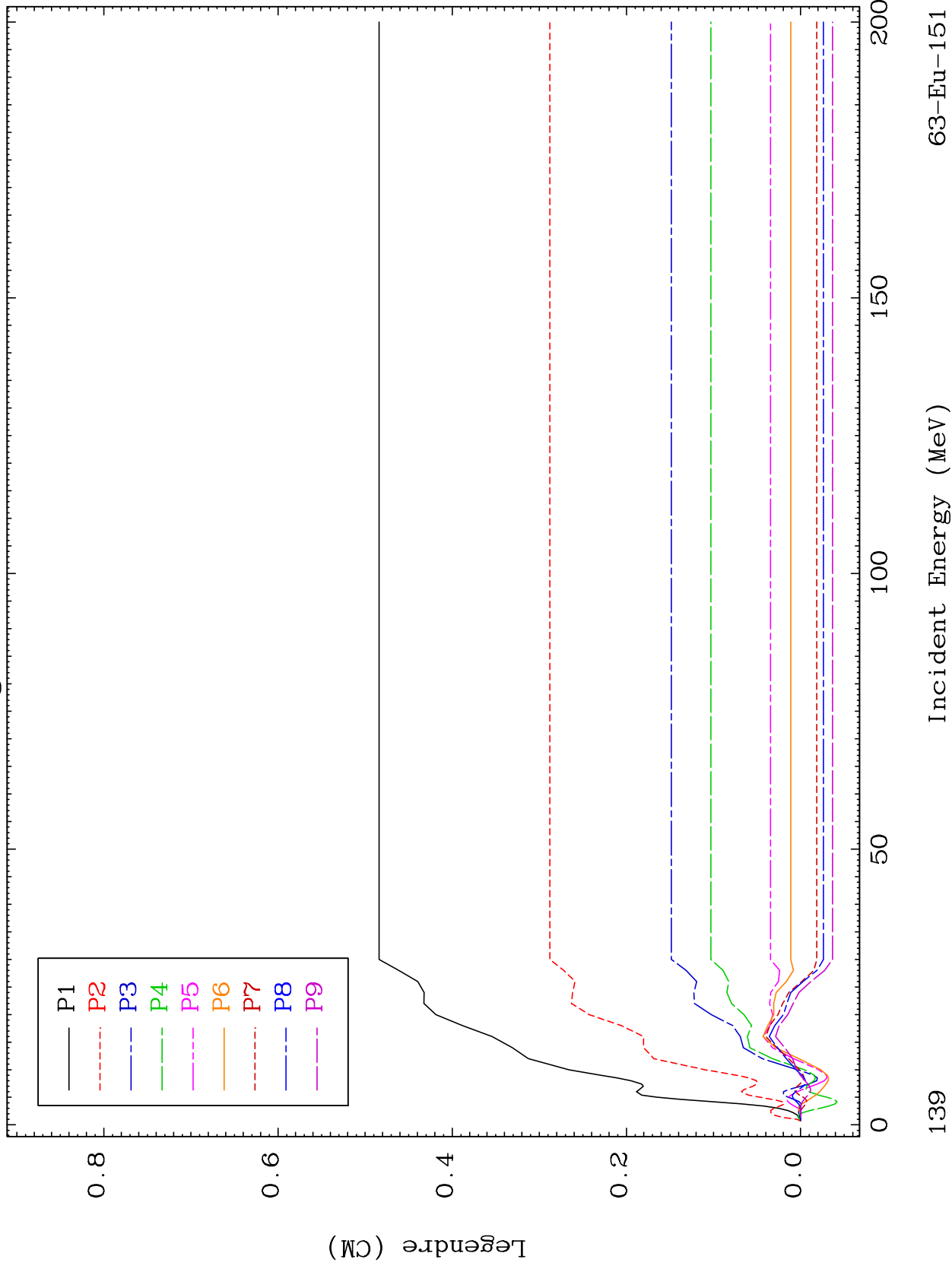
138

63-Eu-151

MAT 6325

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

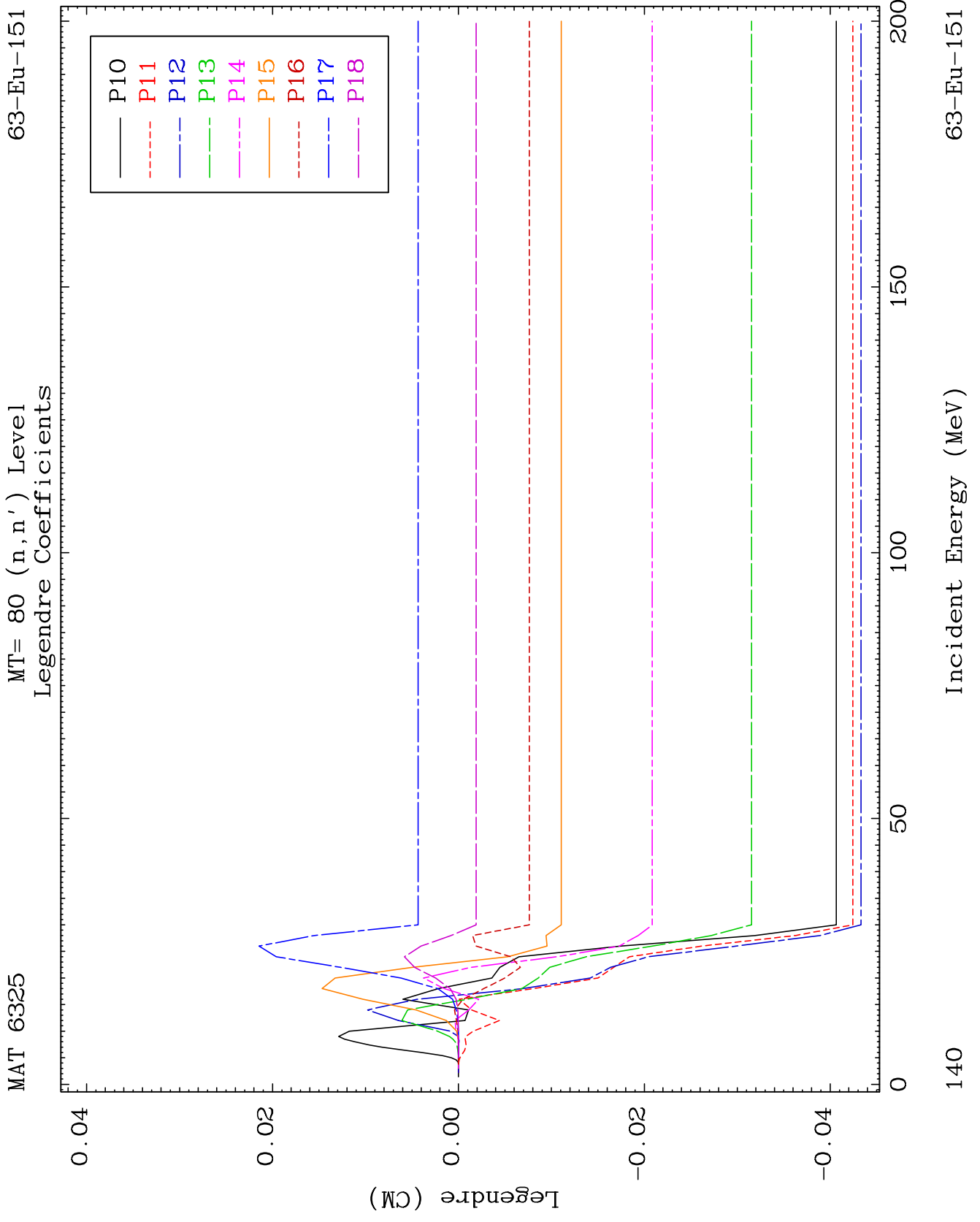
63-Eu-151



139

Incident Energy (MeV)

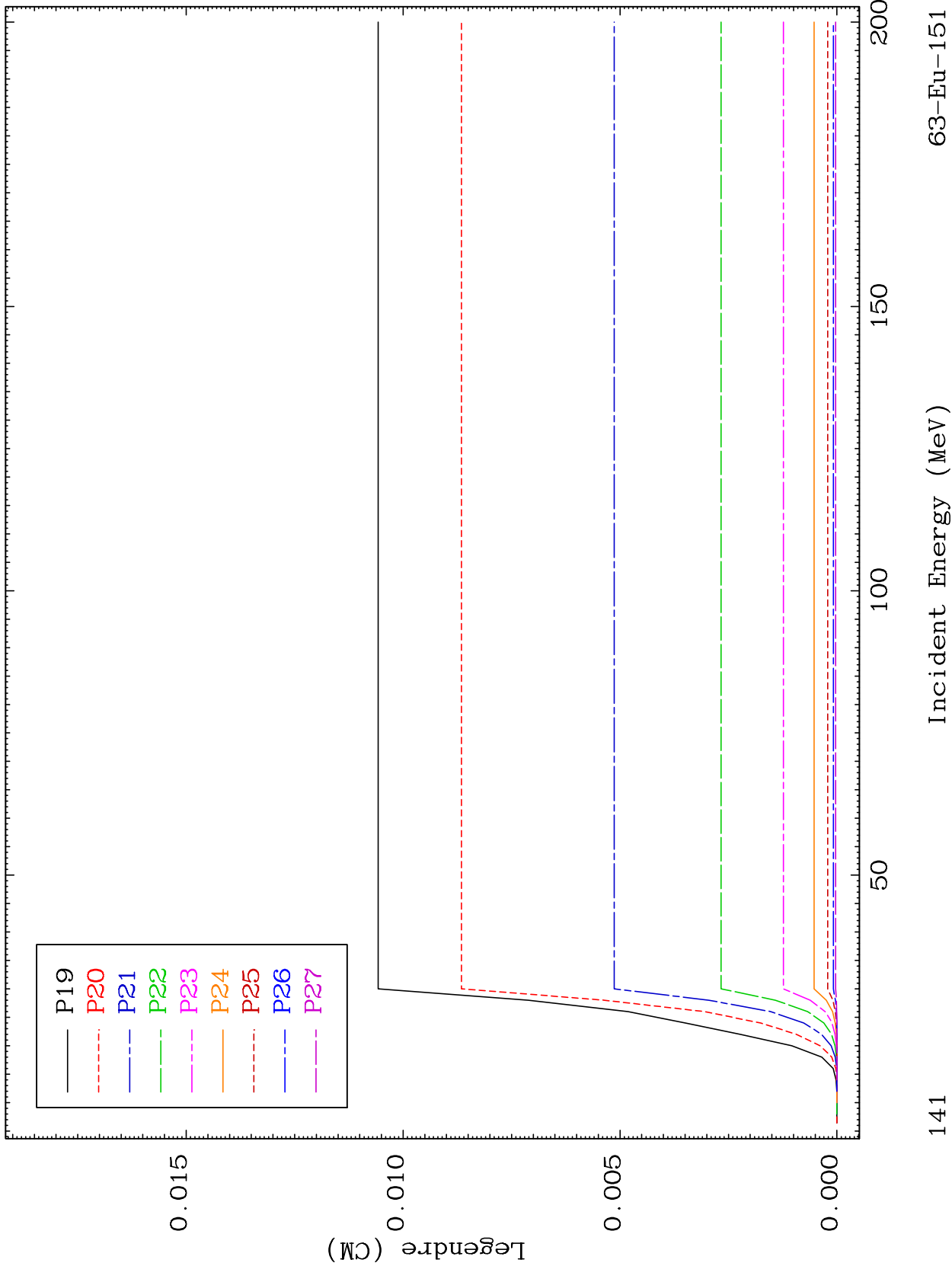
63-Eu-151



MAT 6325

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

63-Eu-151



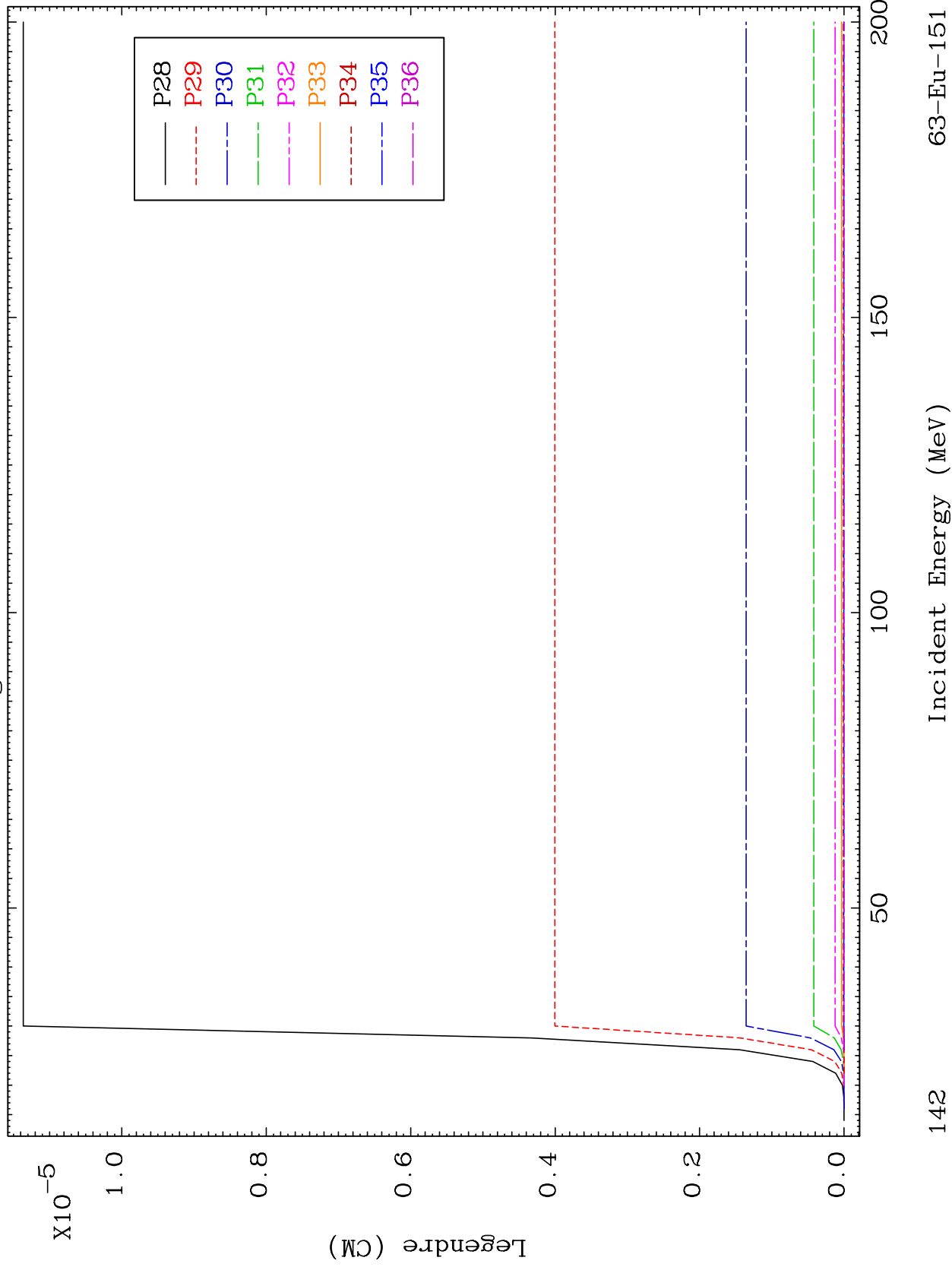
141

63-Eu-151

MAT 6325

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

63-Eu-151

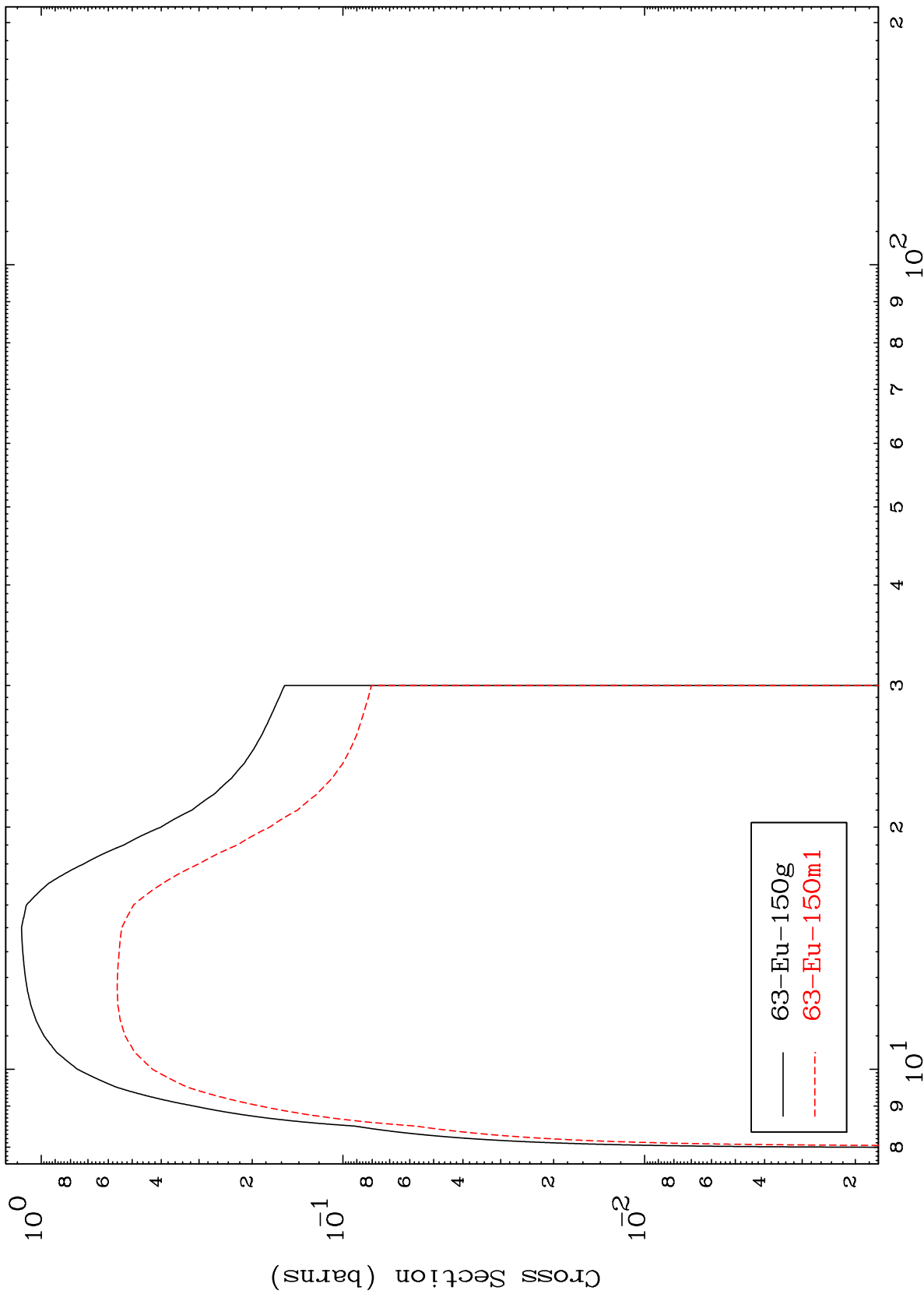


142

MAT 6325

63-Eu-151

(n,2n)  
Radionuclide Production Cross Section



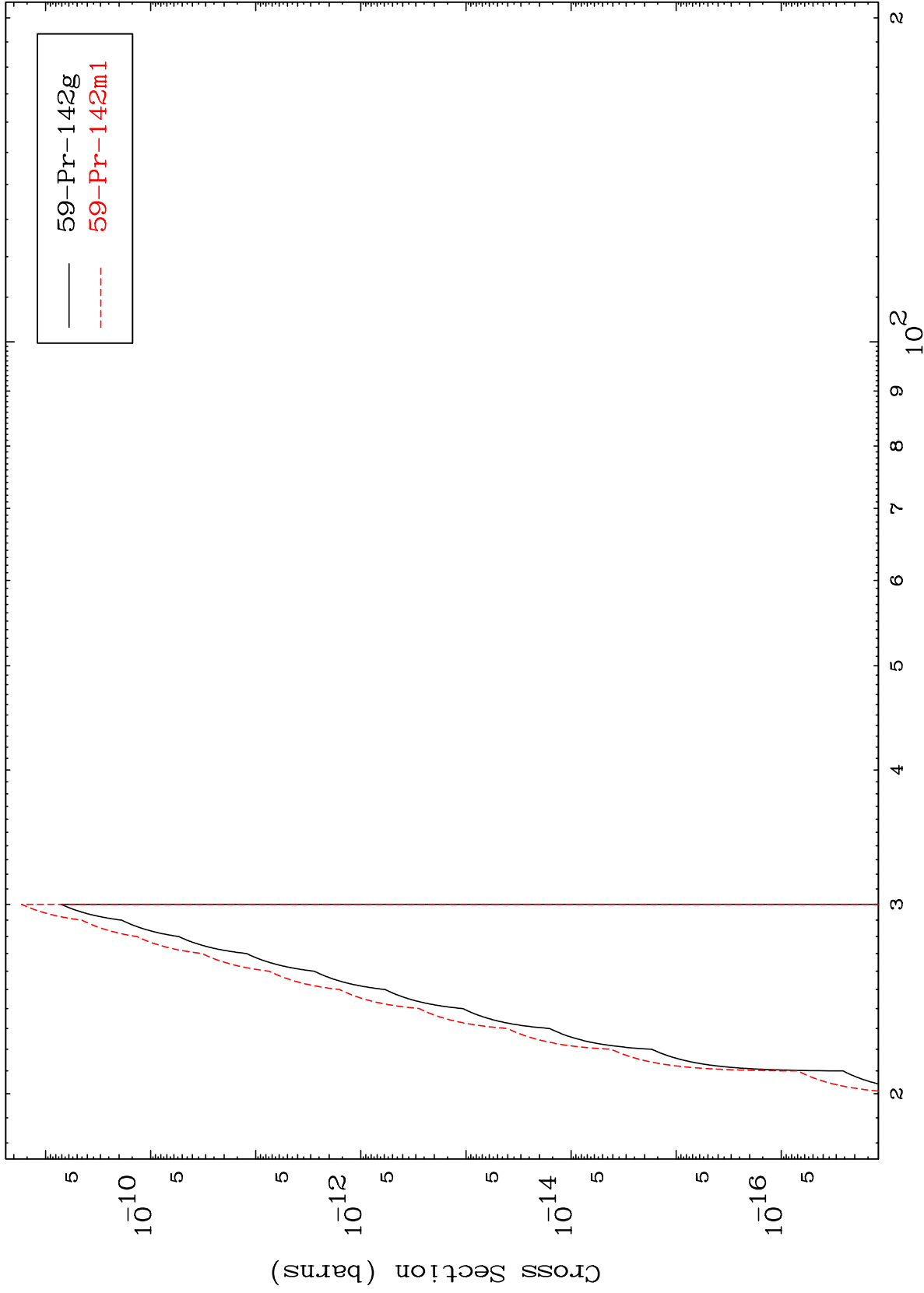
63-Eu-151

Incident Energy (MeV)

143



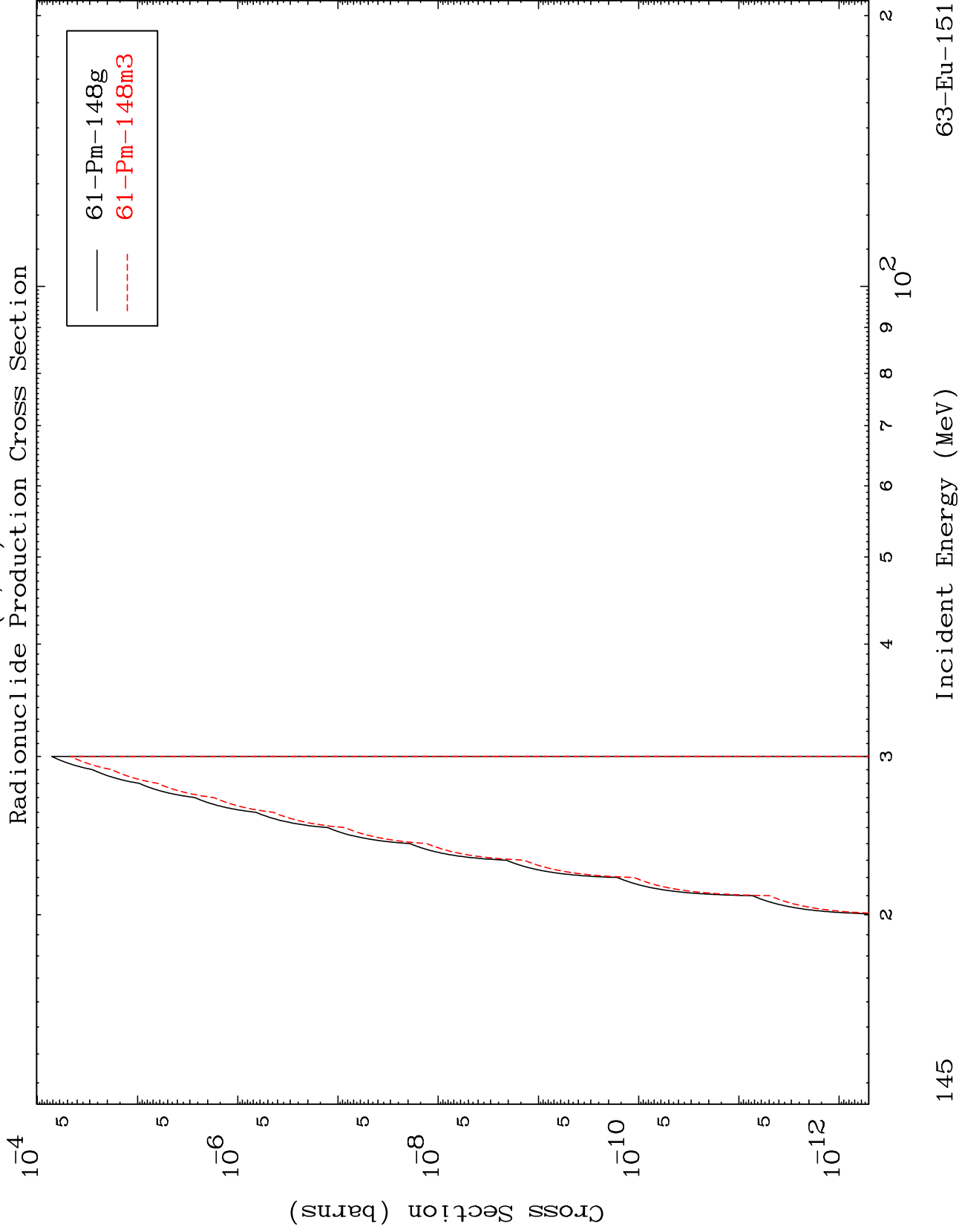
Radionuclide Production Cross Section



MAT 6325

(n,n') He-3

63-Eu-151



145

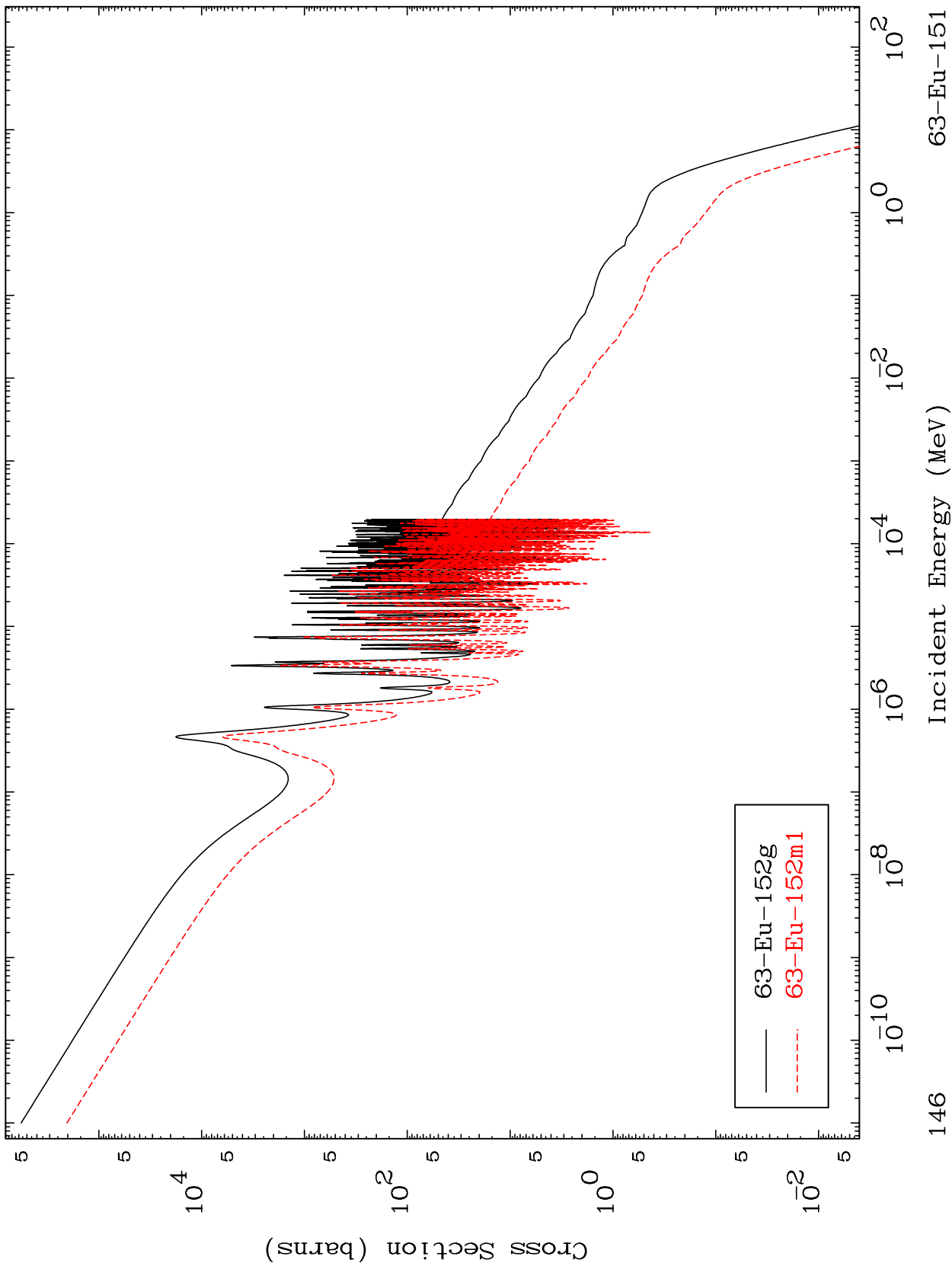
Incident Energy (MeV)

63-Eu-151

MAT 6325

63-Eu-151

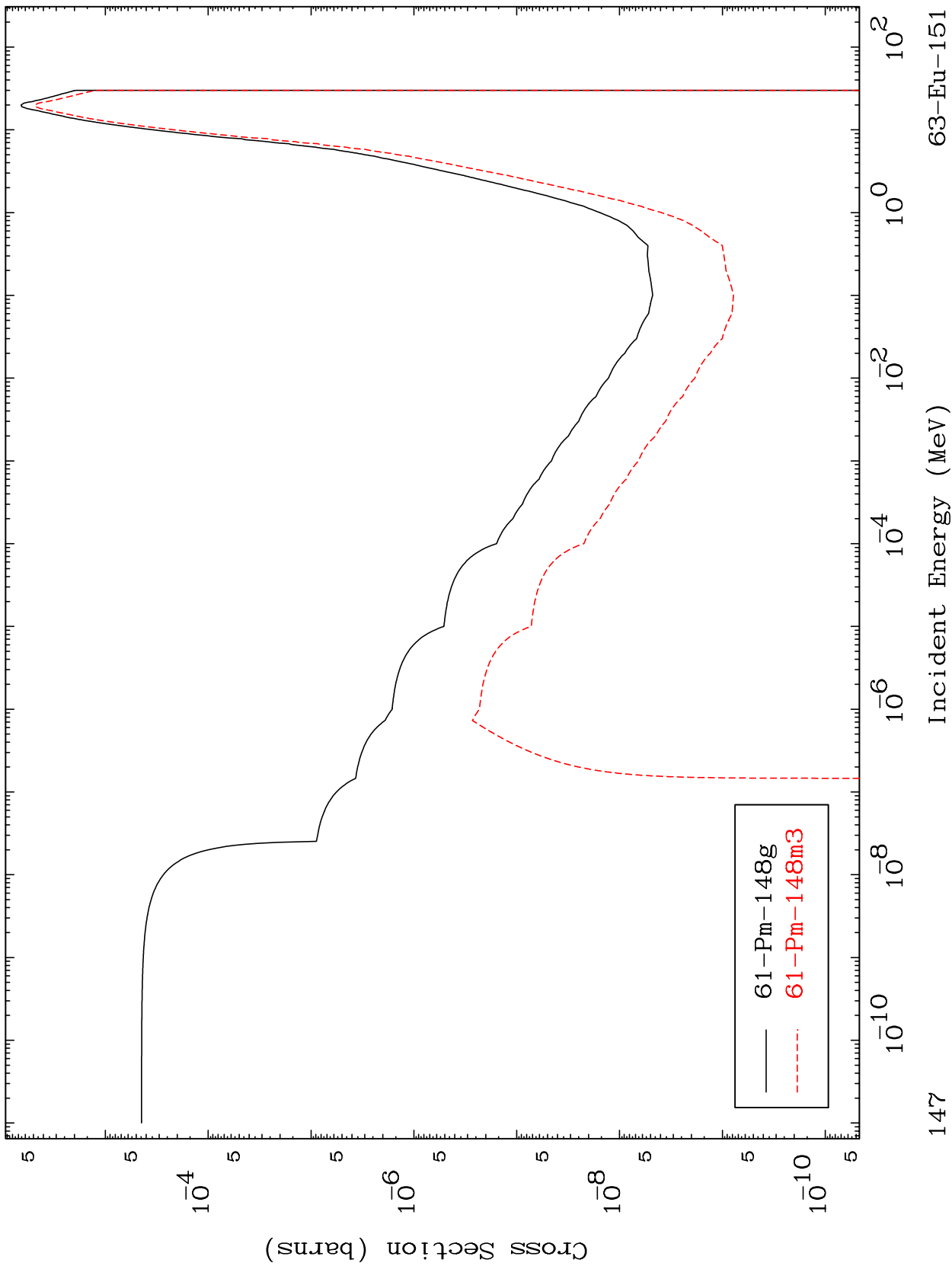
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 6325

63-Eu-151

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

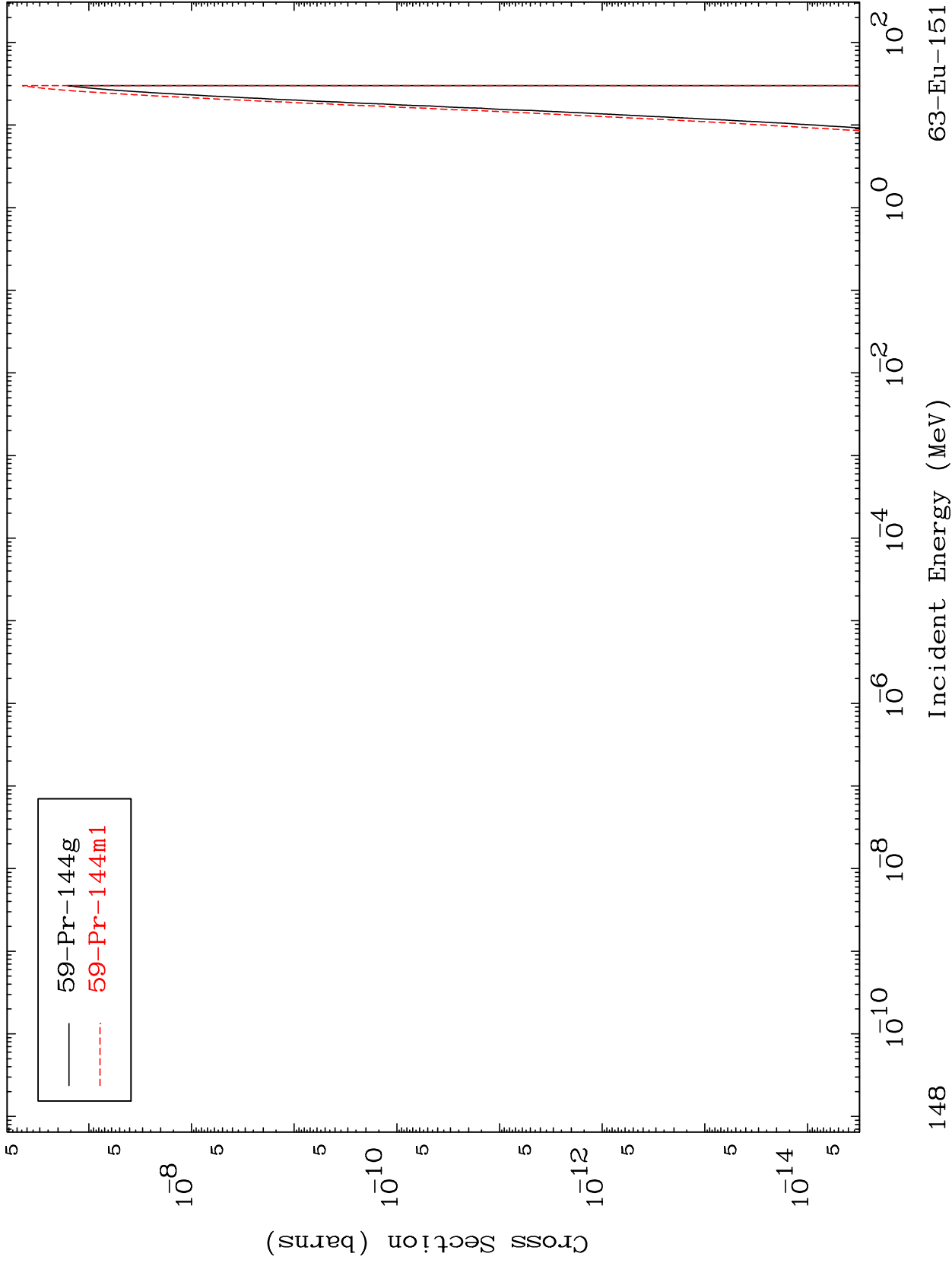


MAT 6325

(n,2α)

63-Eu-151

Radionuclide Production Cross Section



148

Incident Energy (MeV)

63-Eu-151

Radionuclide Production Cross Section

