

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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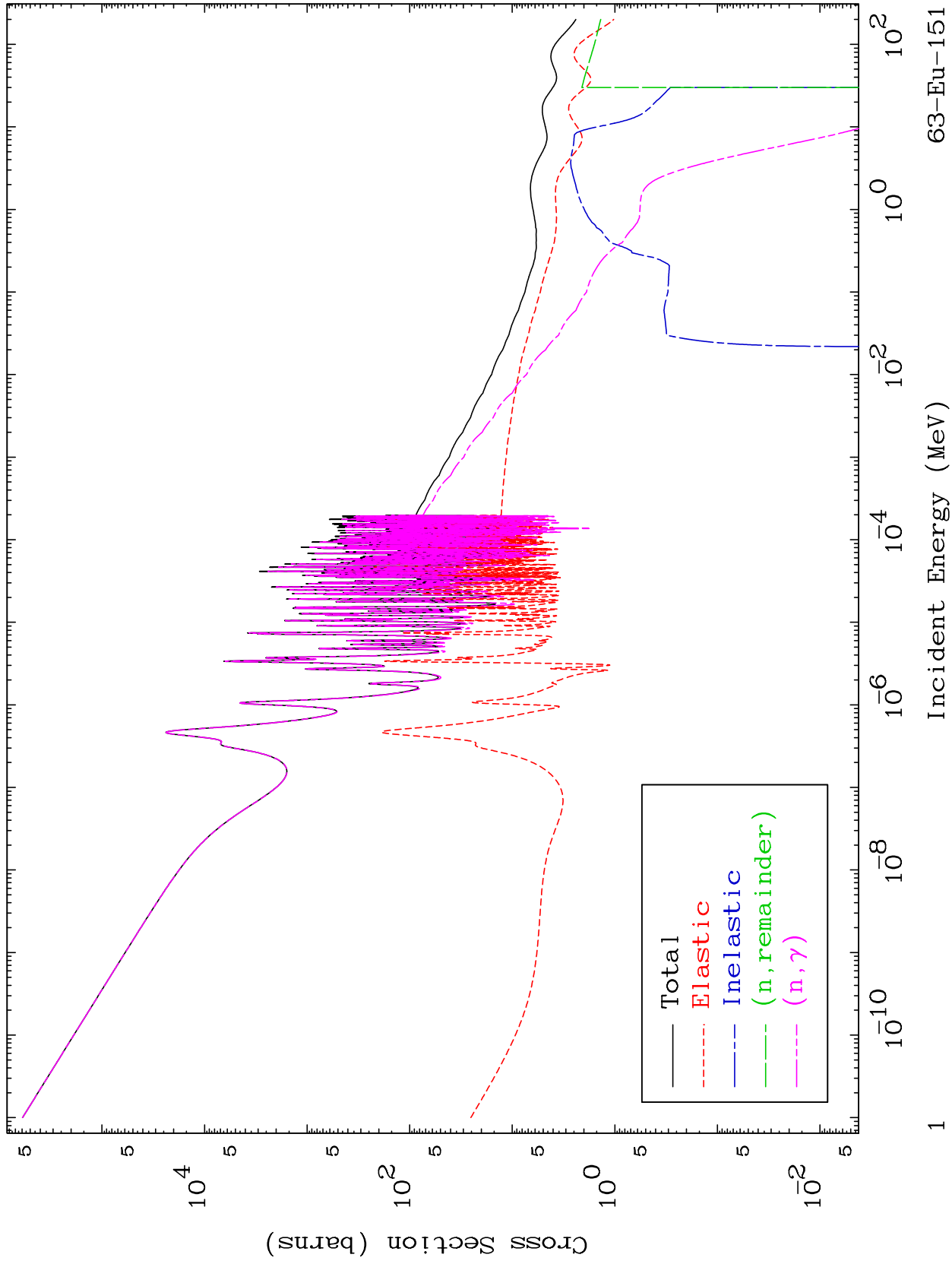
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6325

Major
293 Kelvin Cross Sections

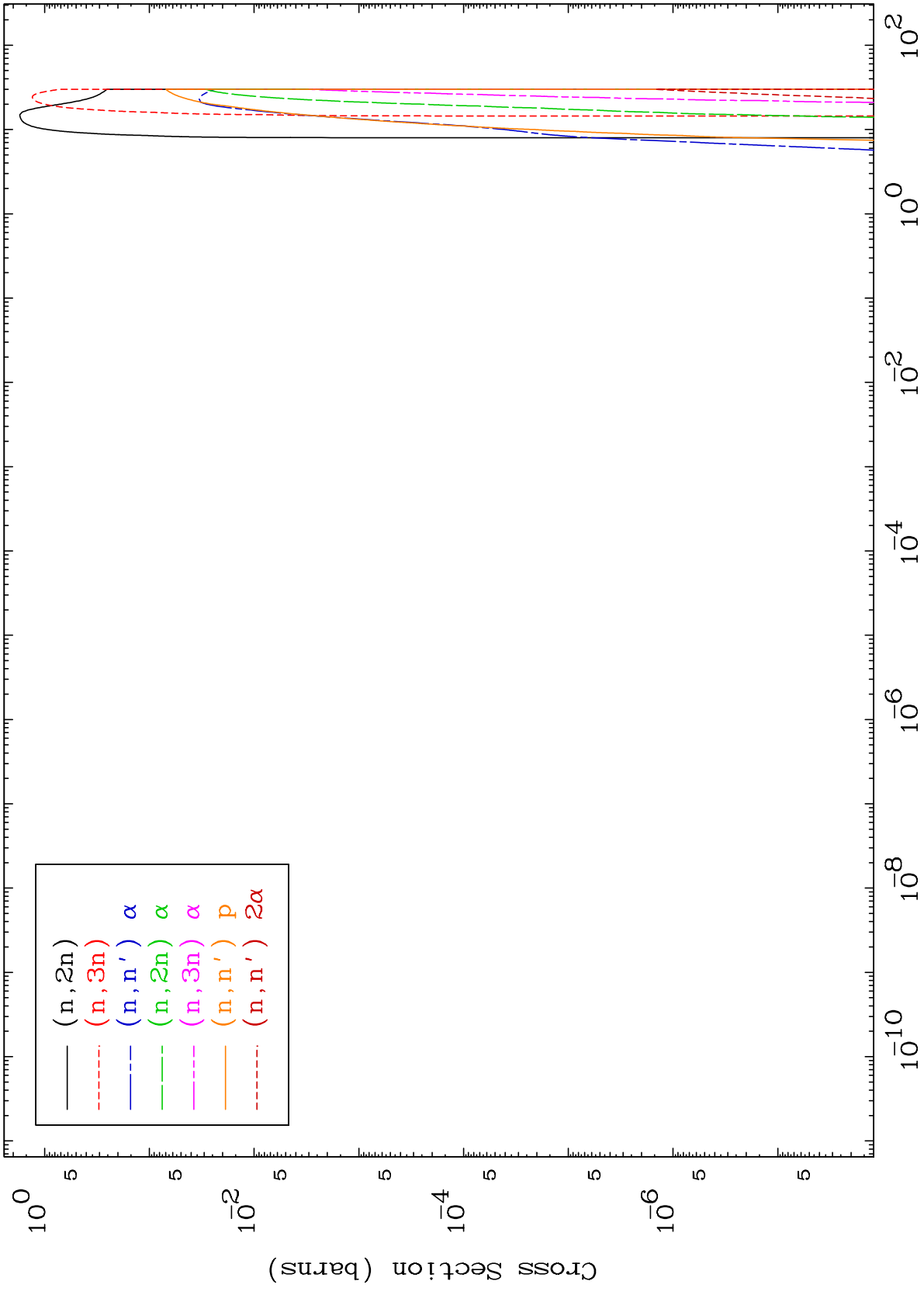
63-Eu-151



MAT 6325

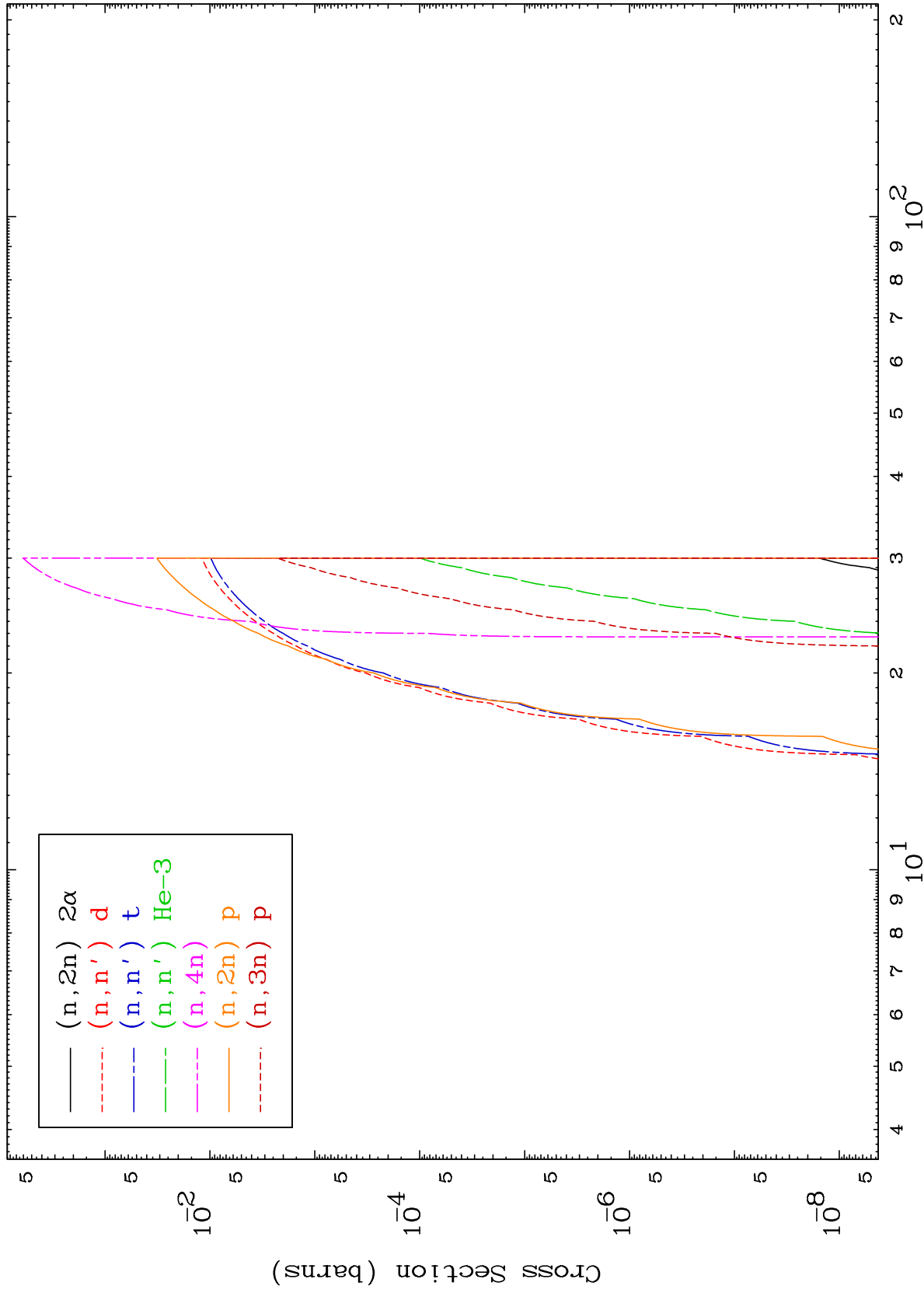
Neutron Production
293 Kelvin Cross Sections

63-Eu-151



2

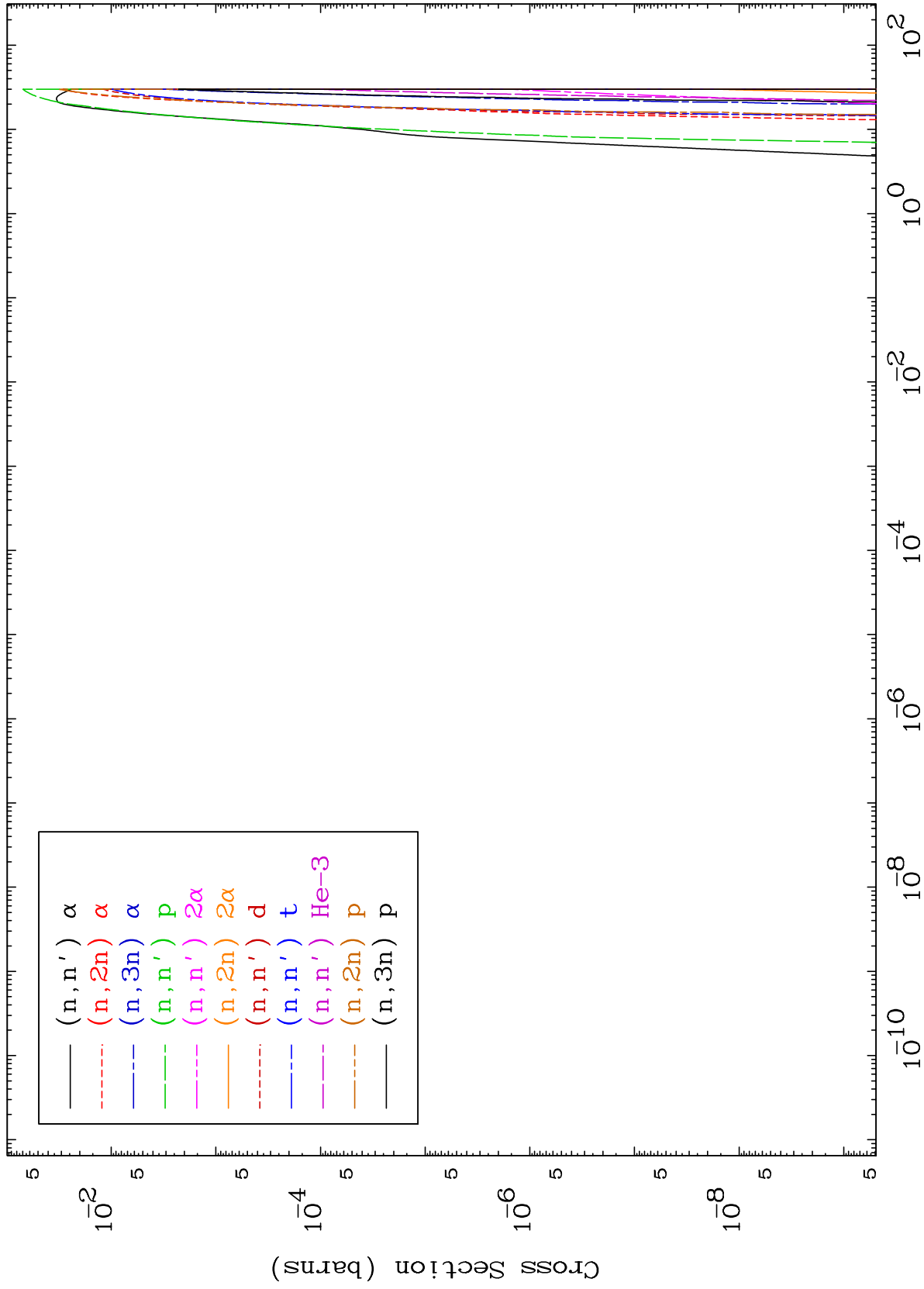
63-Eu-151



MAT 6325

Charged Particle
293 Kelvin Cross Sections

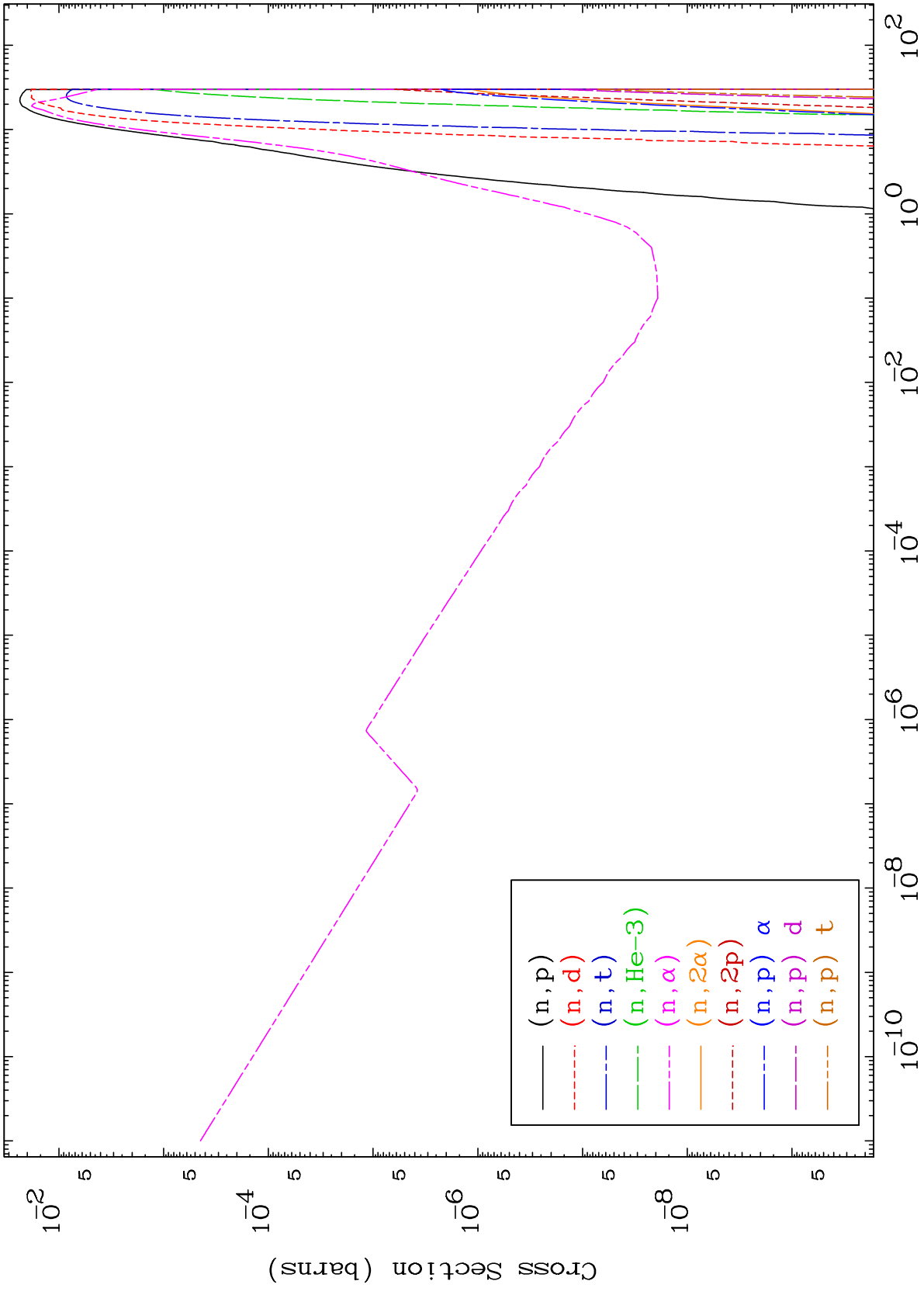
63-Eu-151



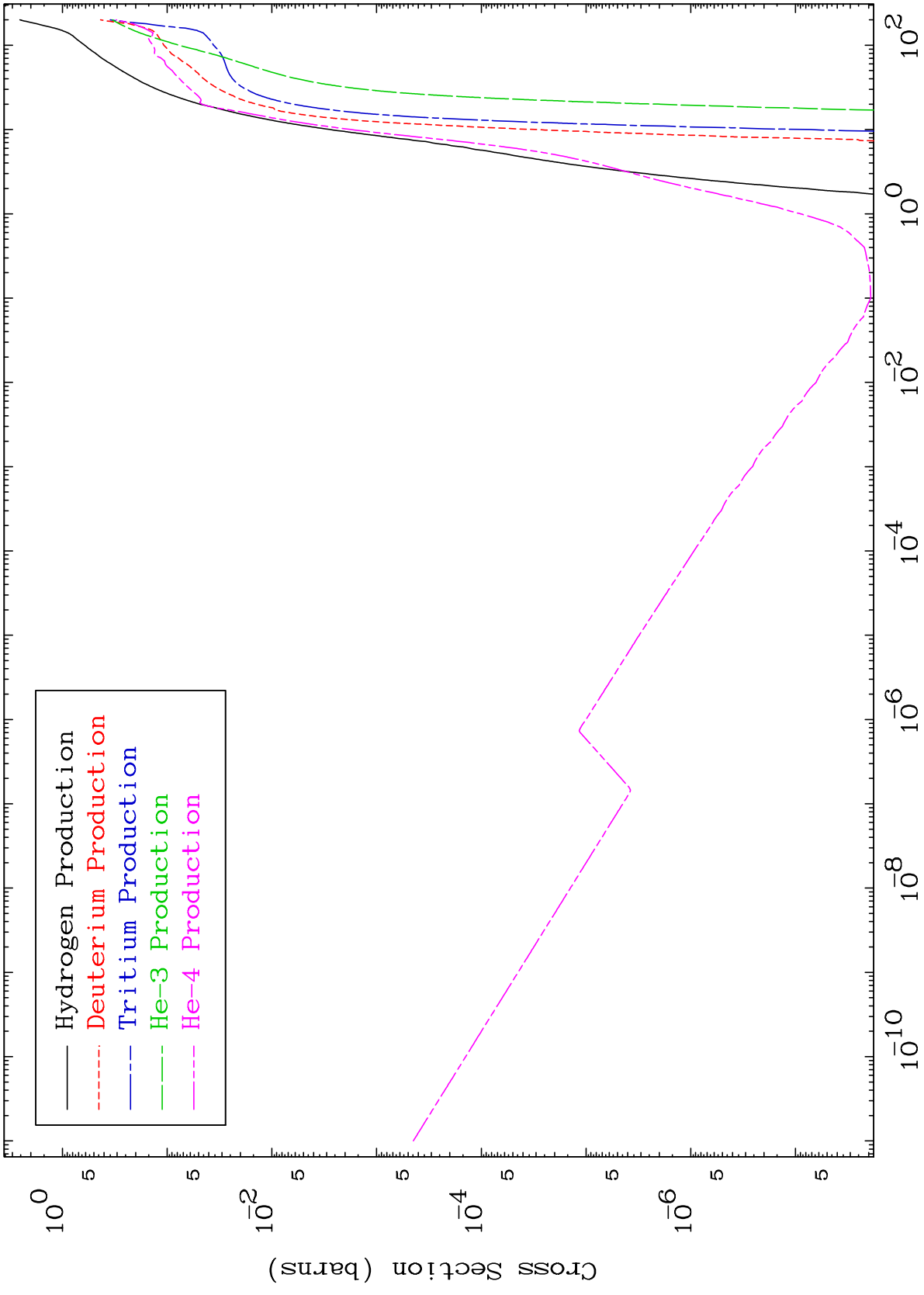
MAT 6325

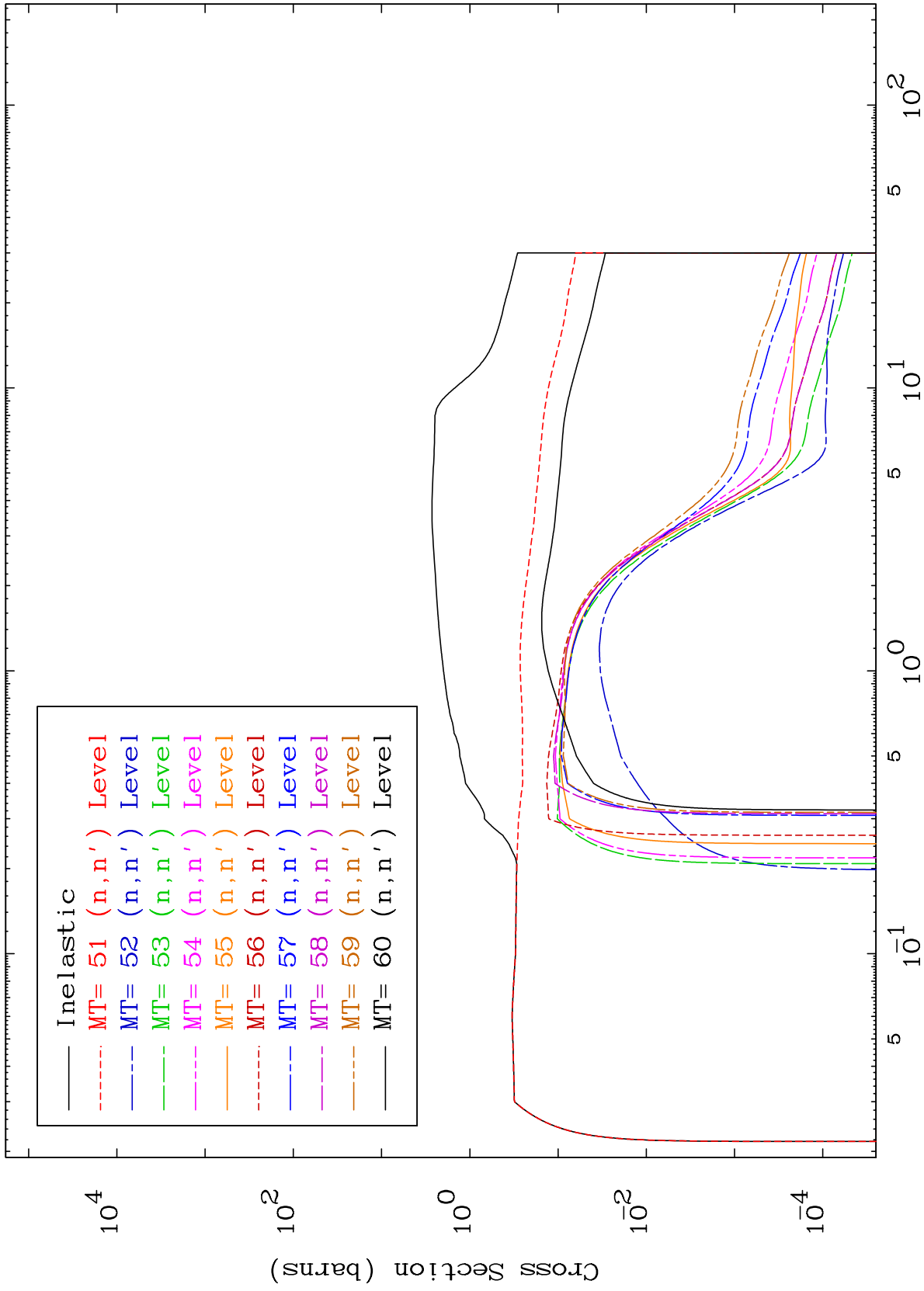
Charged Particle
293 Kelvin Cross Sections

63-Eu-151



63-Eu-151

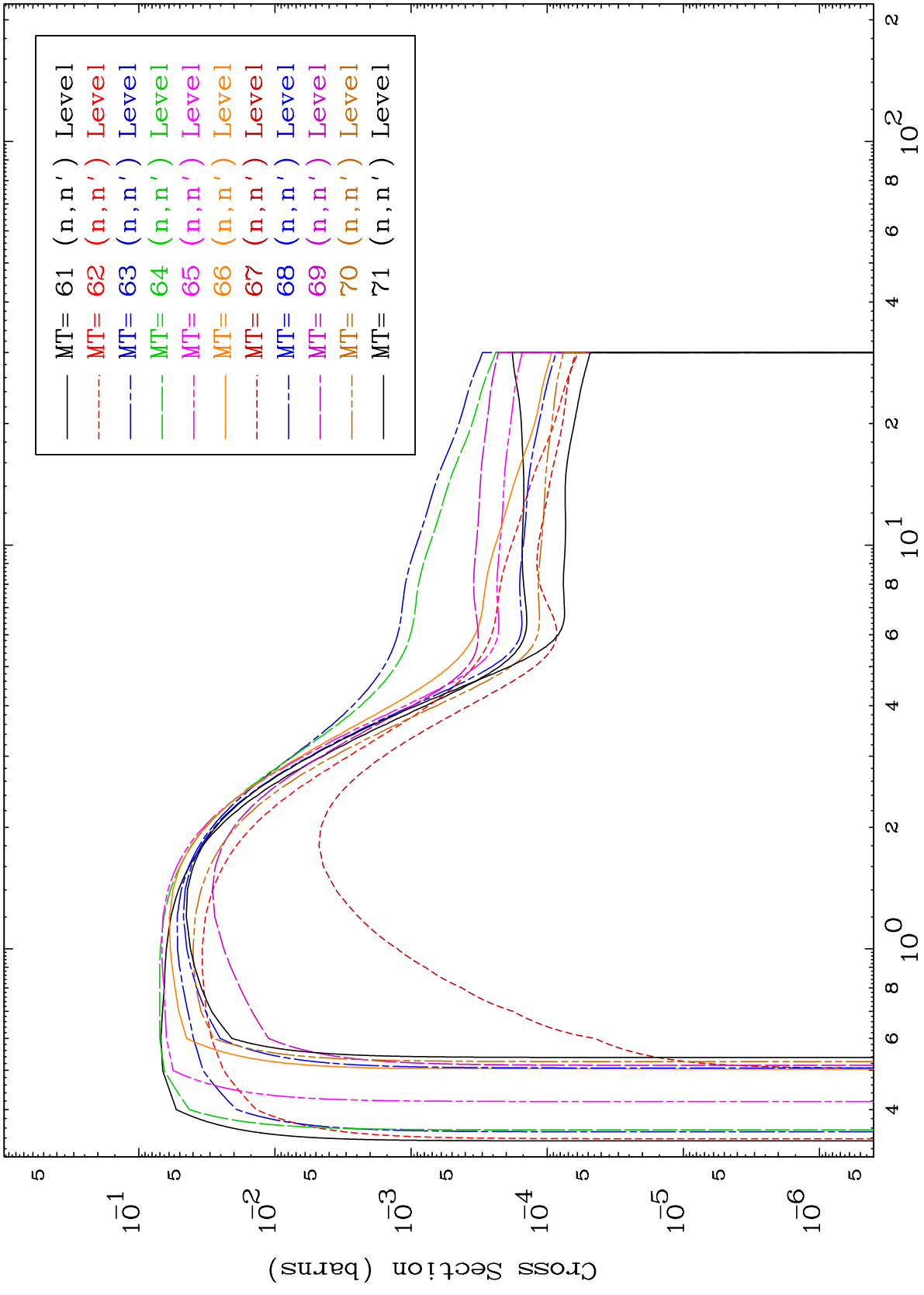




MAT 6325

(n,n') Level
293 Kelvin Cross Sections

63-Eu-151



8

Incident Energy (MeV)

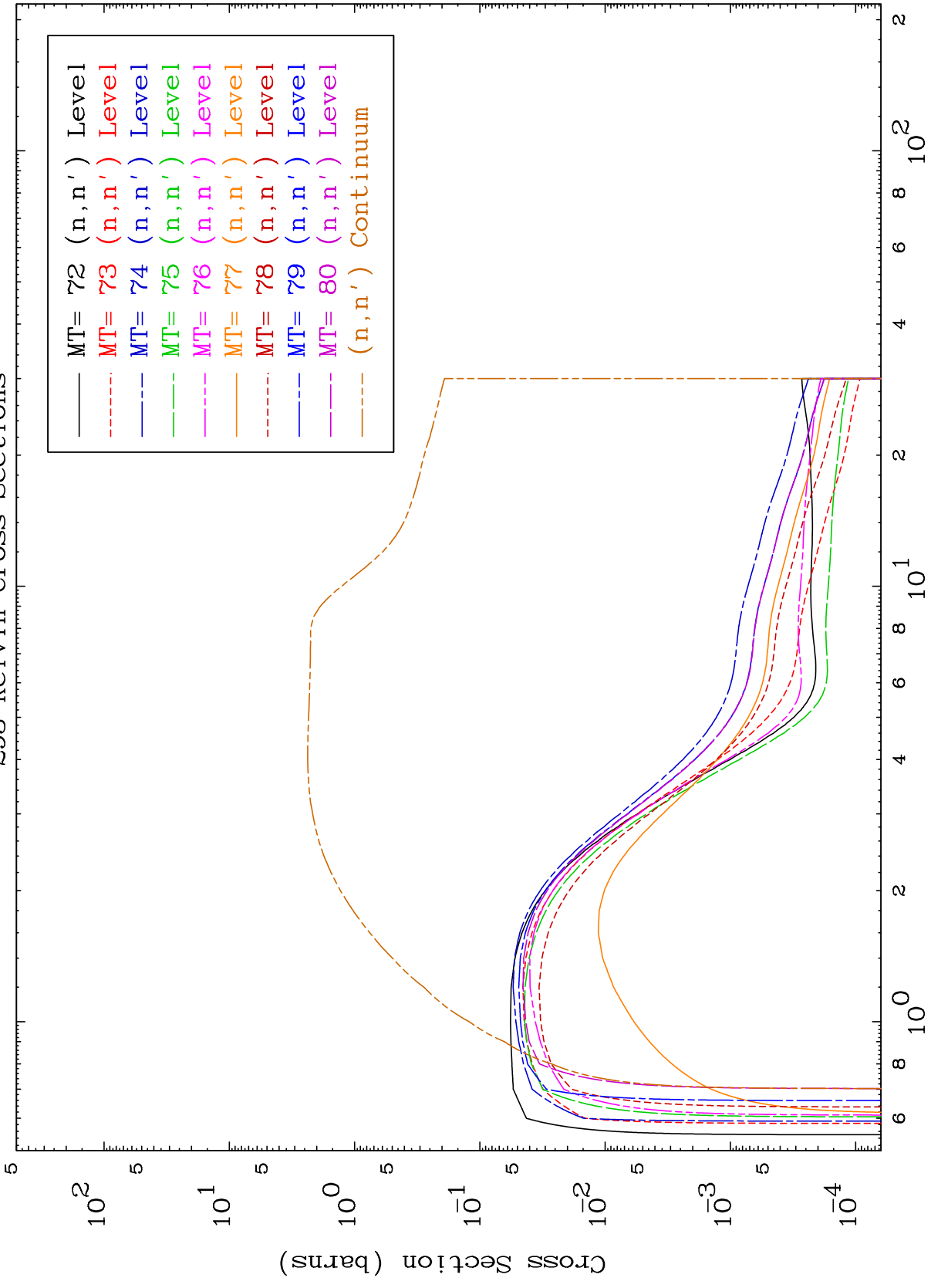
63-Eu-151

MAT 6325

(n,n') Level

63-Eu-151

293 Kelvin Cross Sections



9

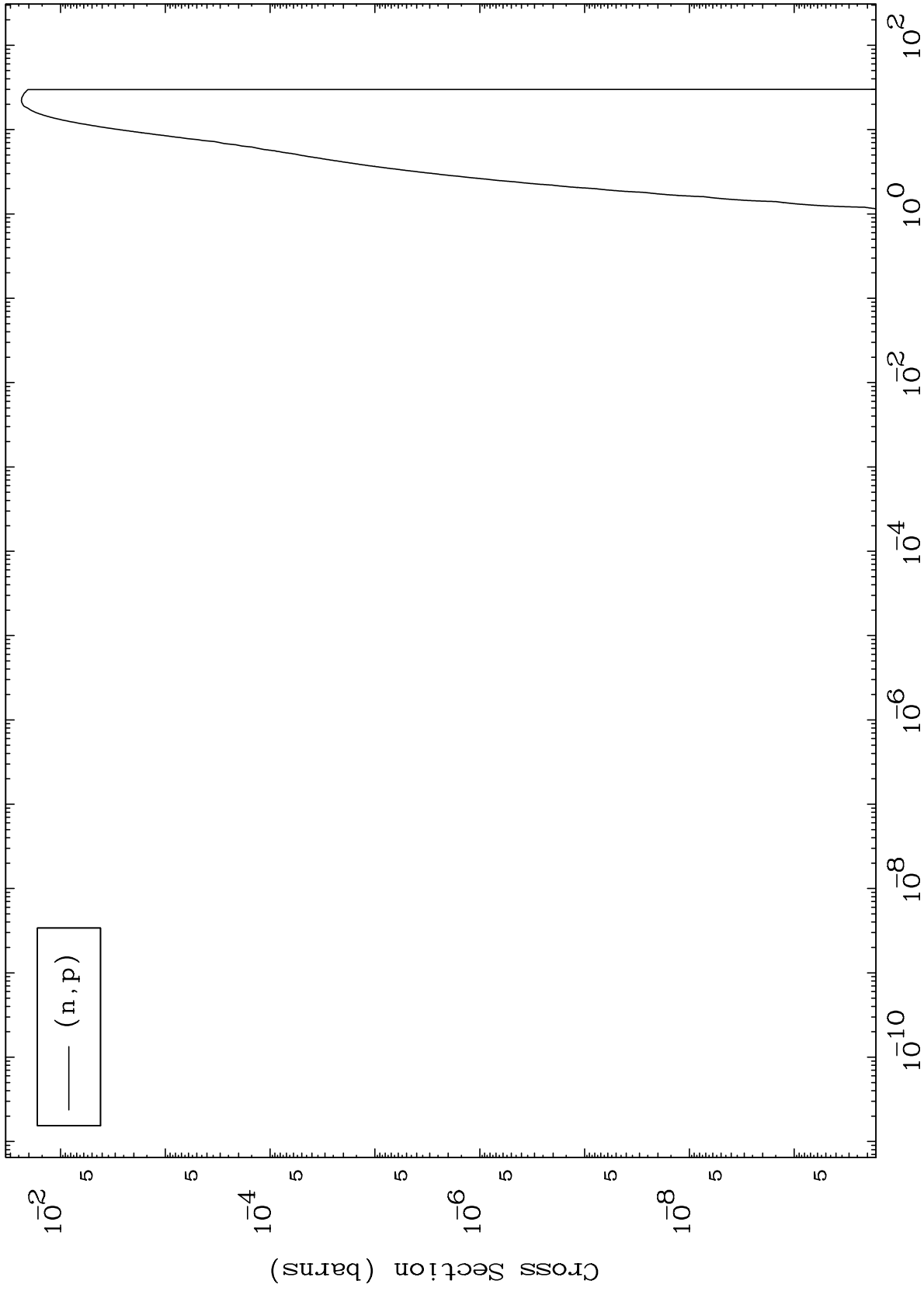
Incident Energy (MeV)

63-Eu-151

MAT 6325

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-151



10

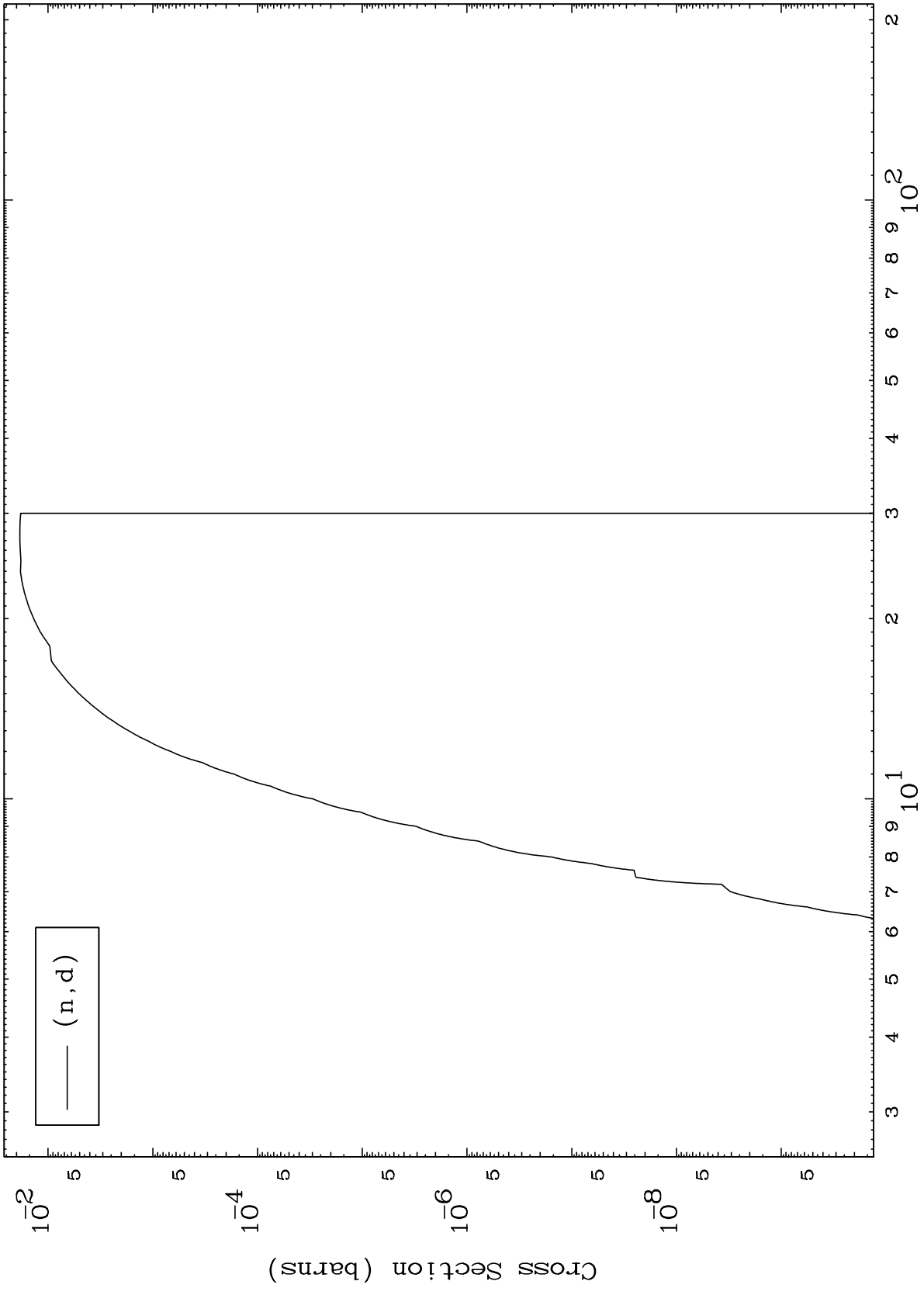
Incident Energy (MeV)

63-Eu-151

MAT 6325

(n,d) Levels
293 Kelvin Cross Sections

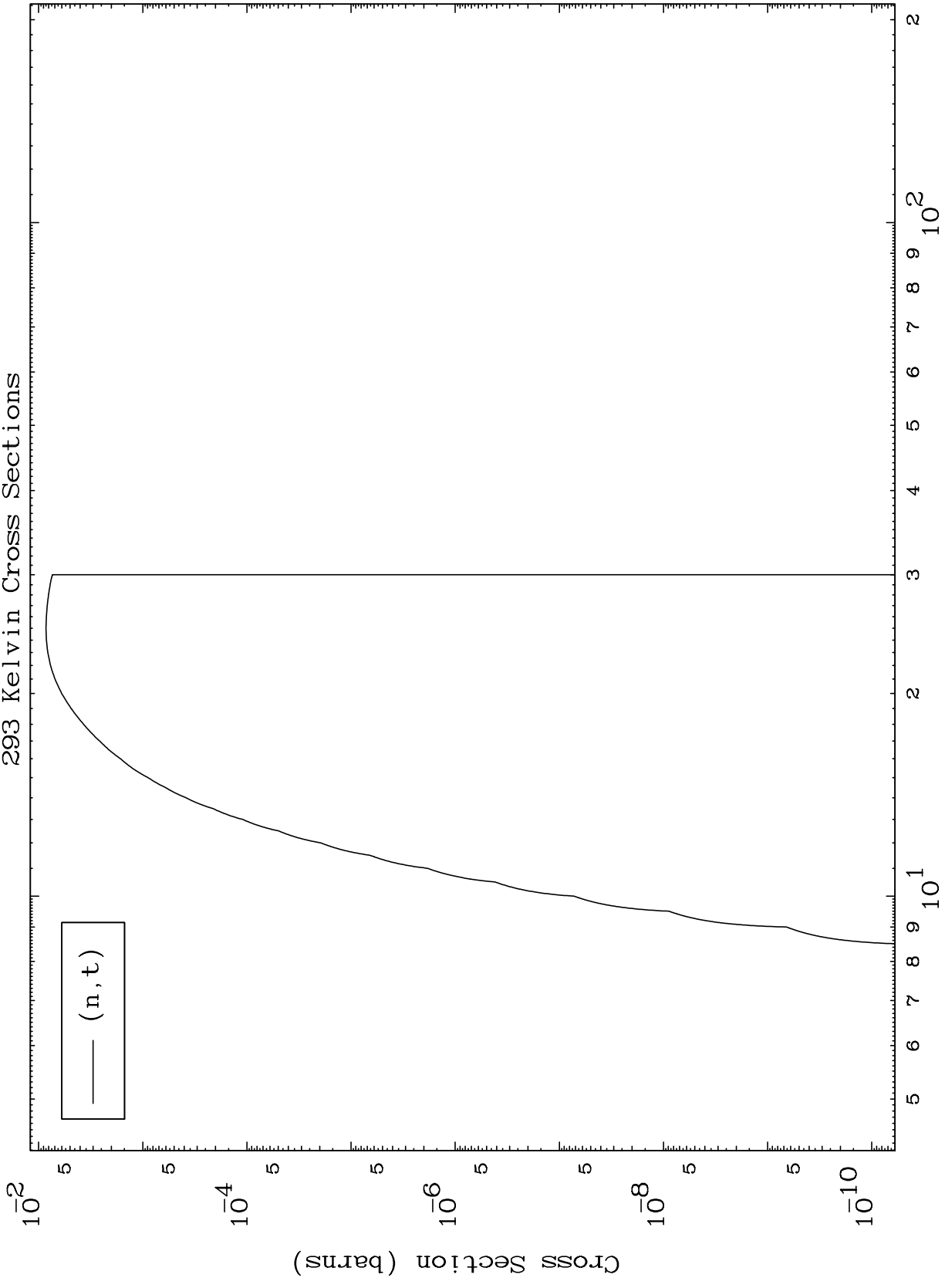
63-Eu-151



MAT 6325

63-Eu-151

(n,t) Levels
293 Kelvin Cross Sections



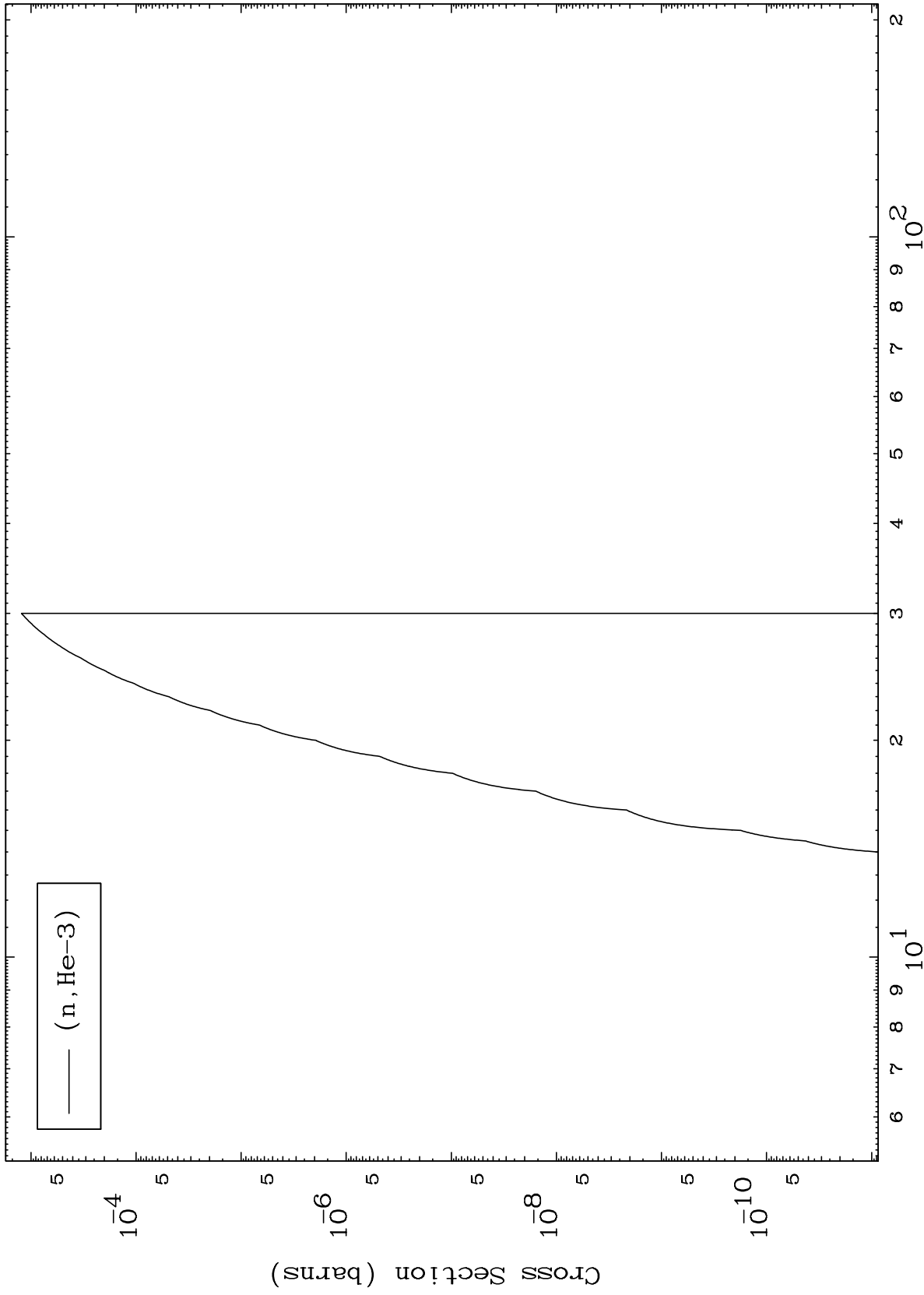
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63-Eu-151

MAT 6325

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-151



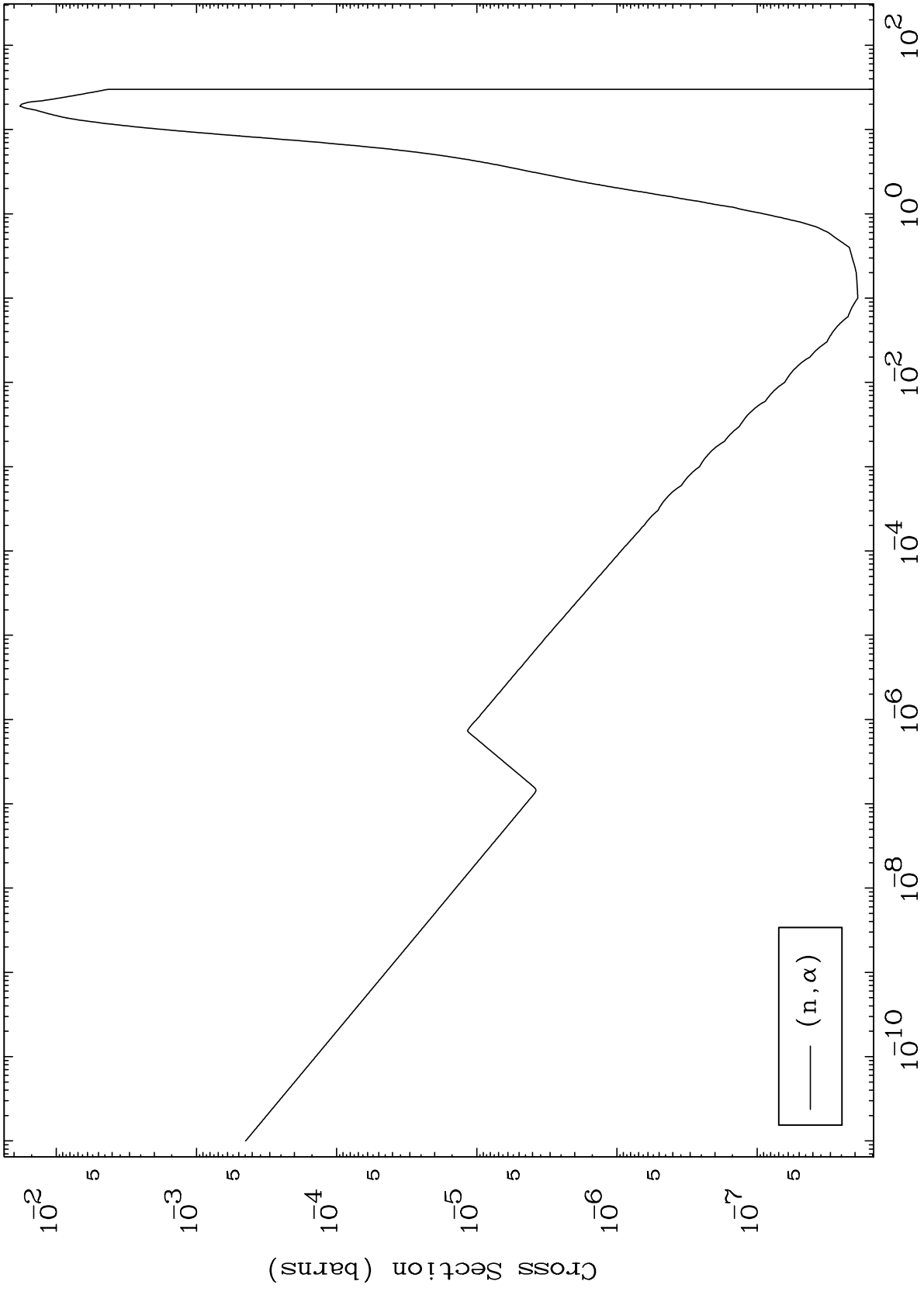
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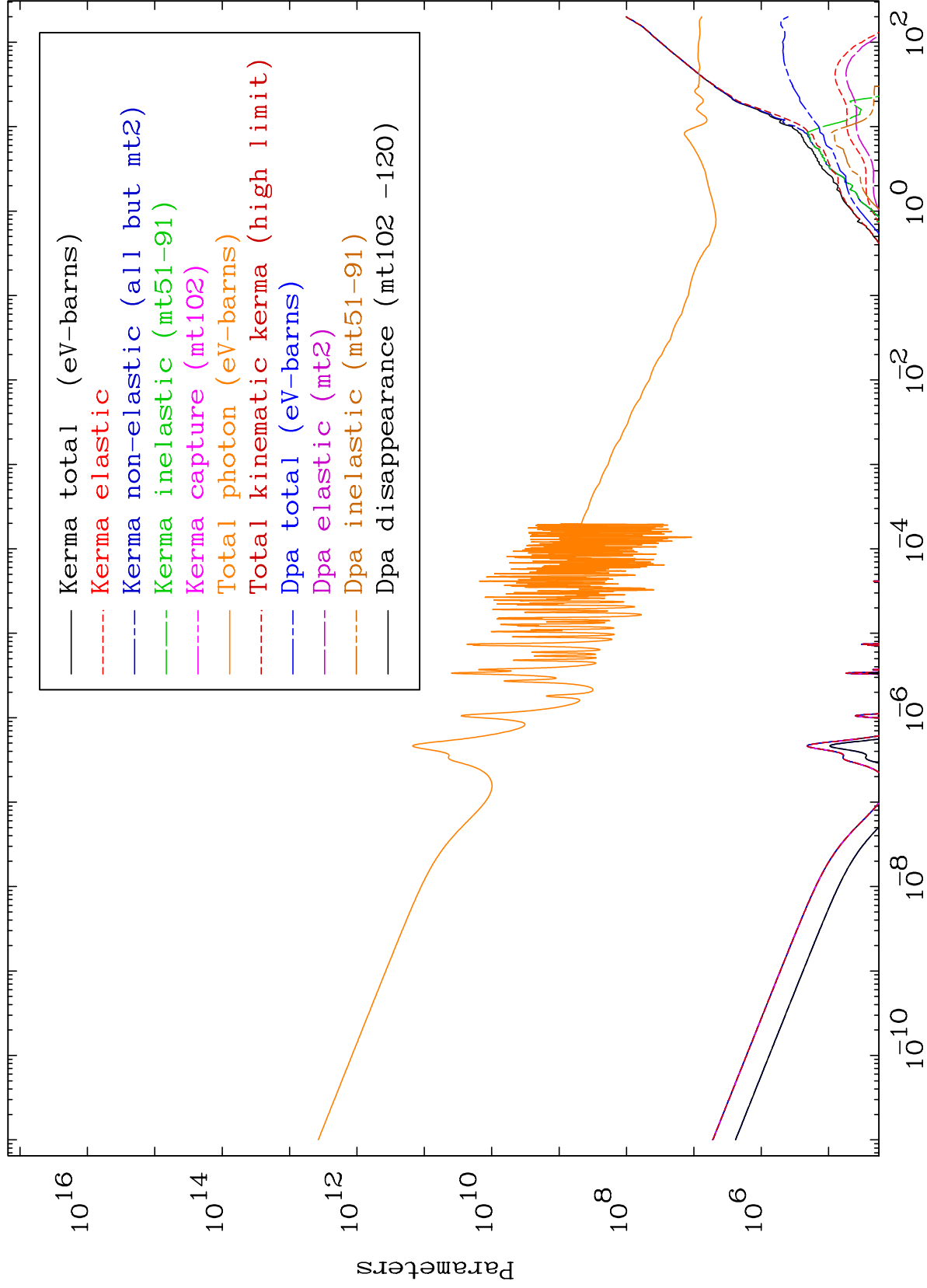
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MAT 6325

(n,α) Levels
293 Kelvin Cross Sections

63-Eu-151

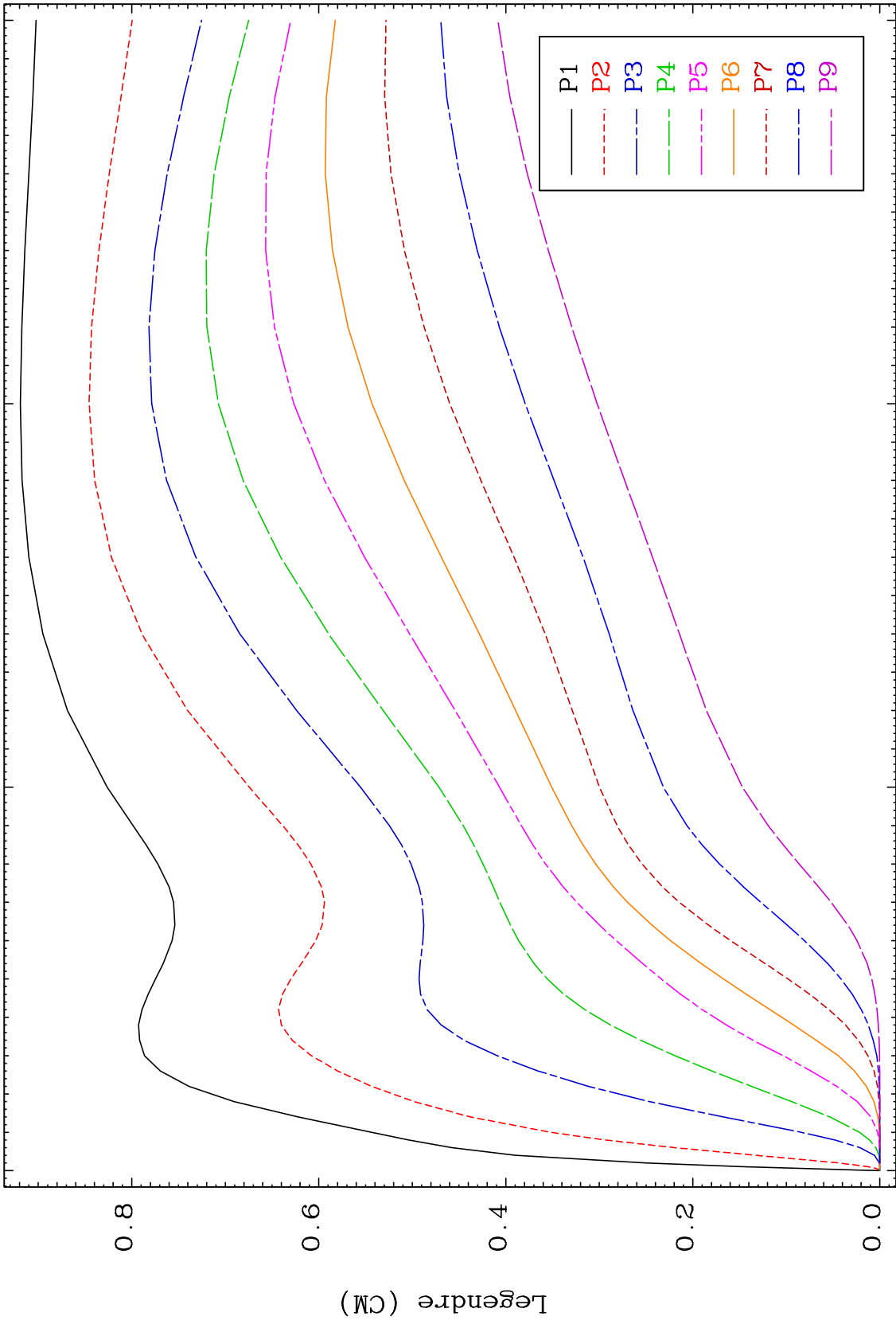




MAT 6325

Elastic Legendre Coefficients

63-Eu-151



16

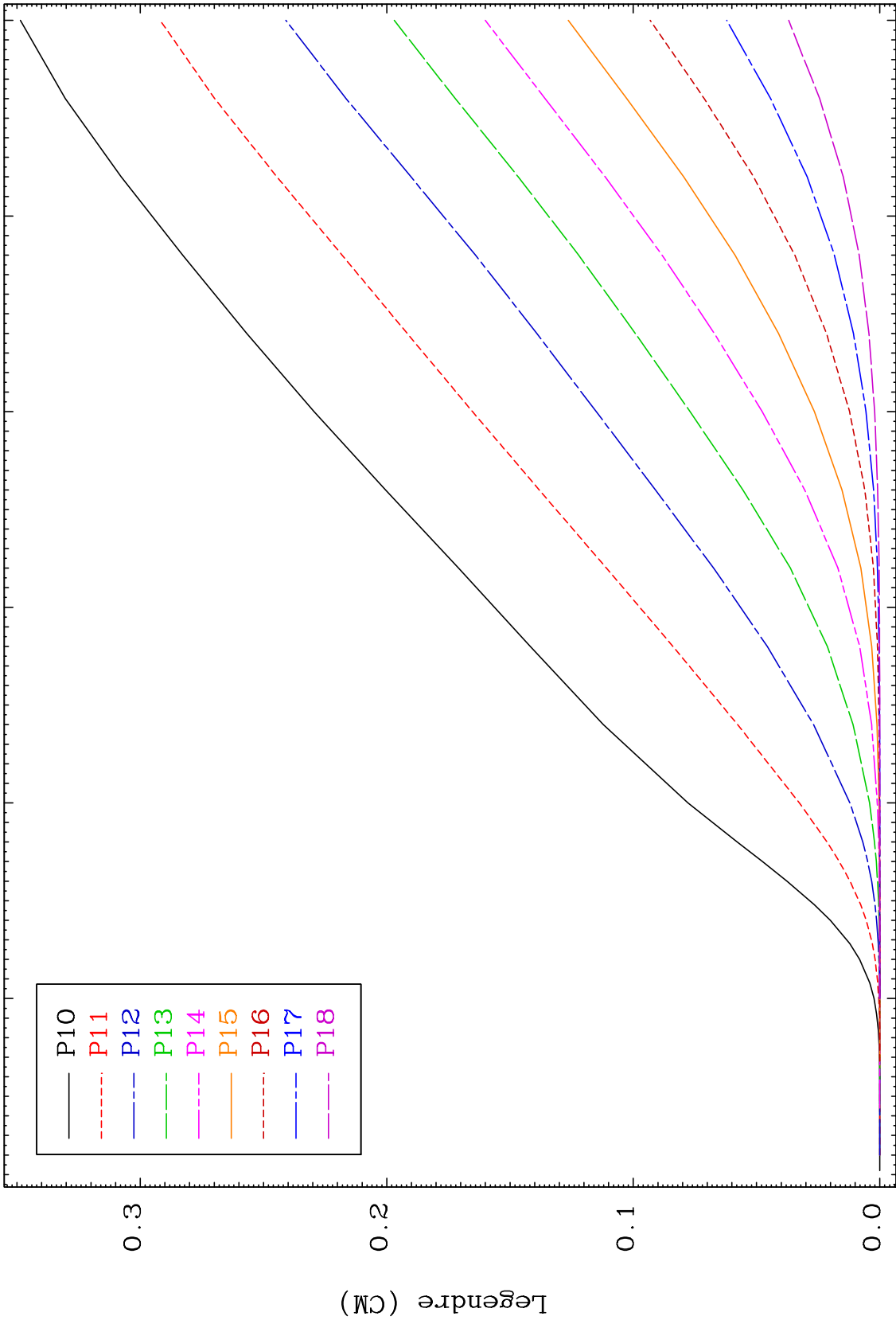
Incident Energy (MeV)

63-Eu-151

MAT 6325

Elastic Legendre Coefficients

63-Eu-151



17

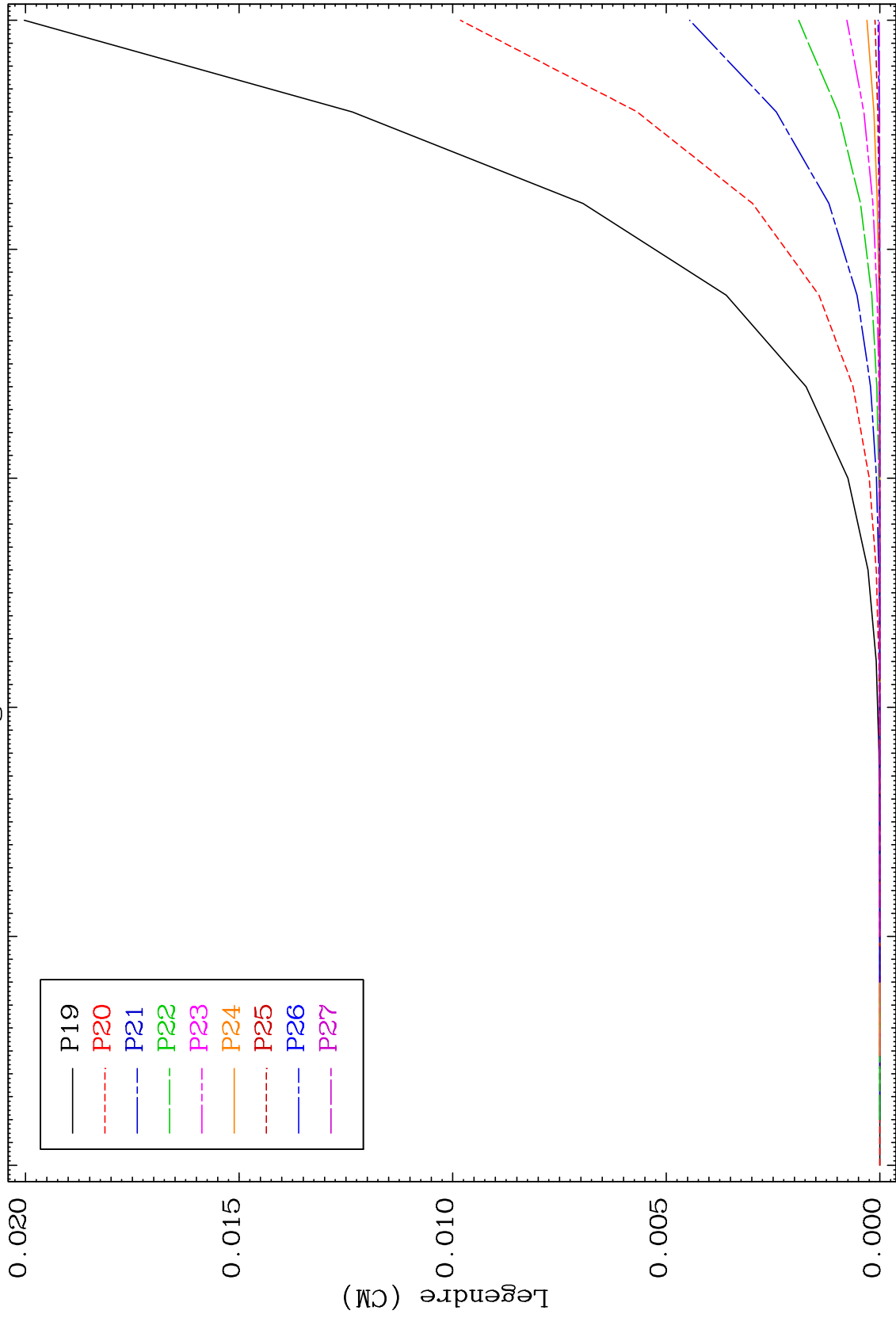
Incident Energy (MeV)

63-Eu-151

MAT 6325

Elastic Legendre Coefficients

63-Eu-151



18

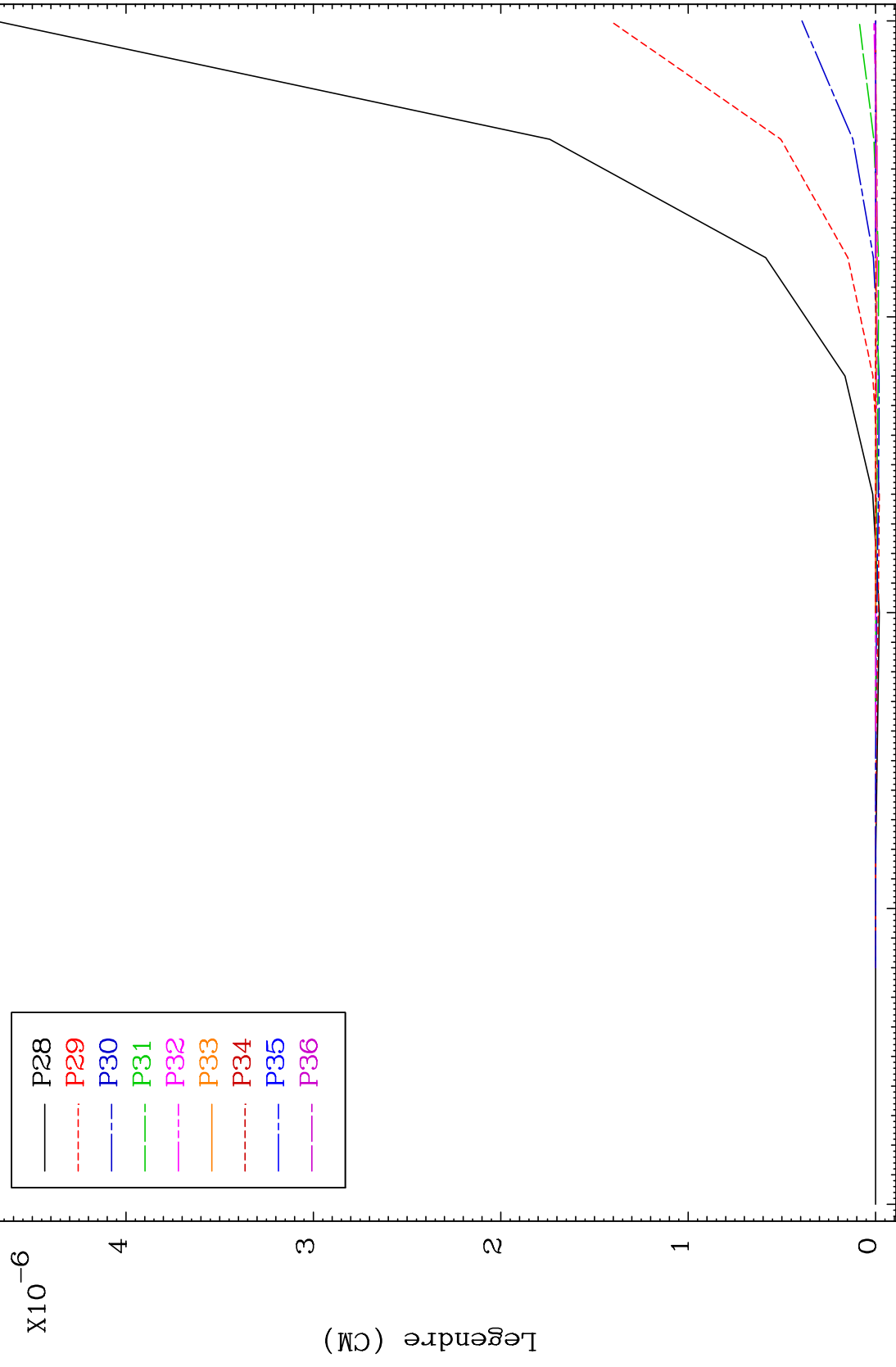
Incident Energy (MeV)

63-Eu-151

MAT 6325

Elastic Legendre Coefficients

63-Eu-151



19

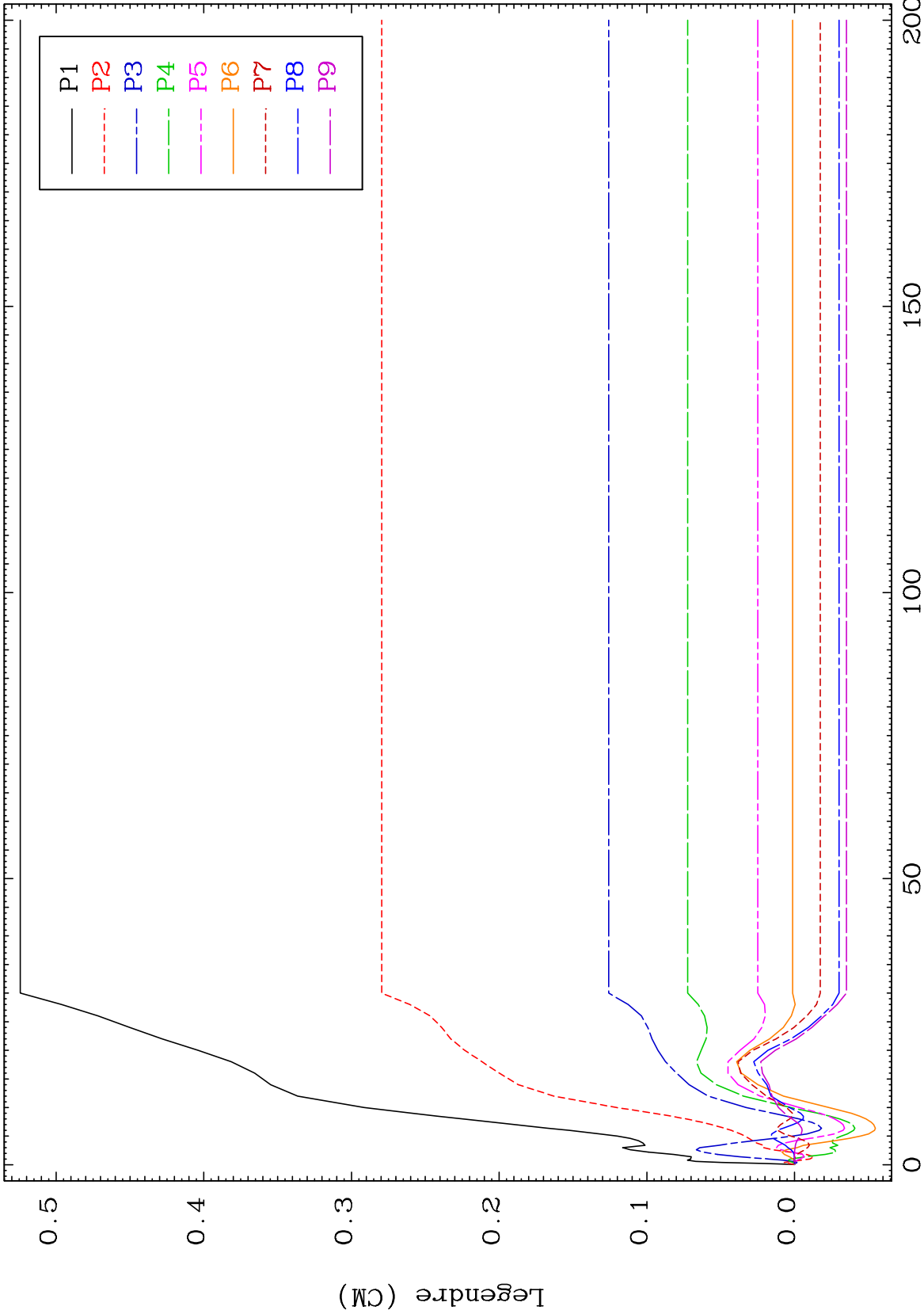
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



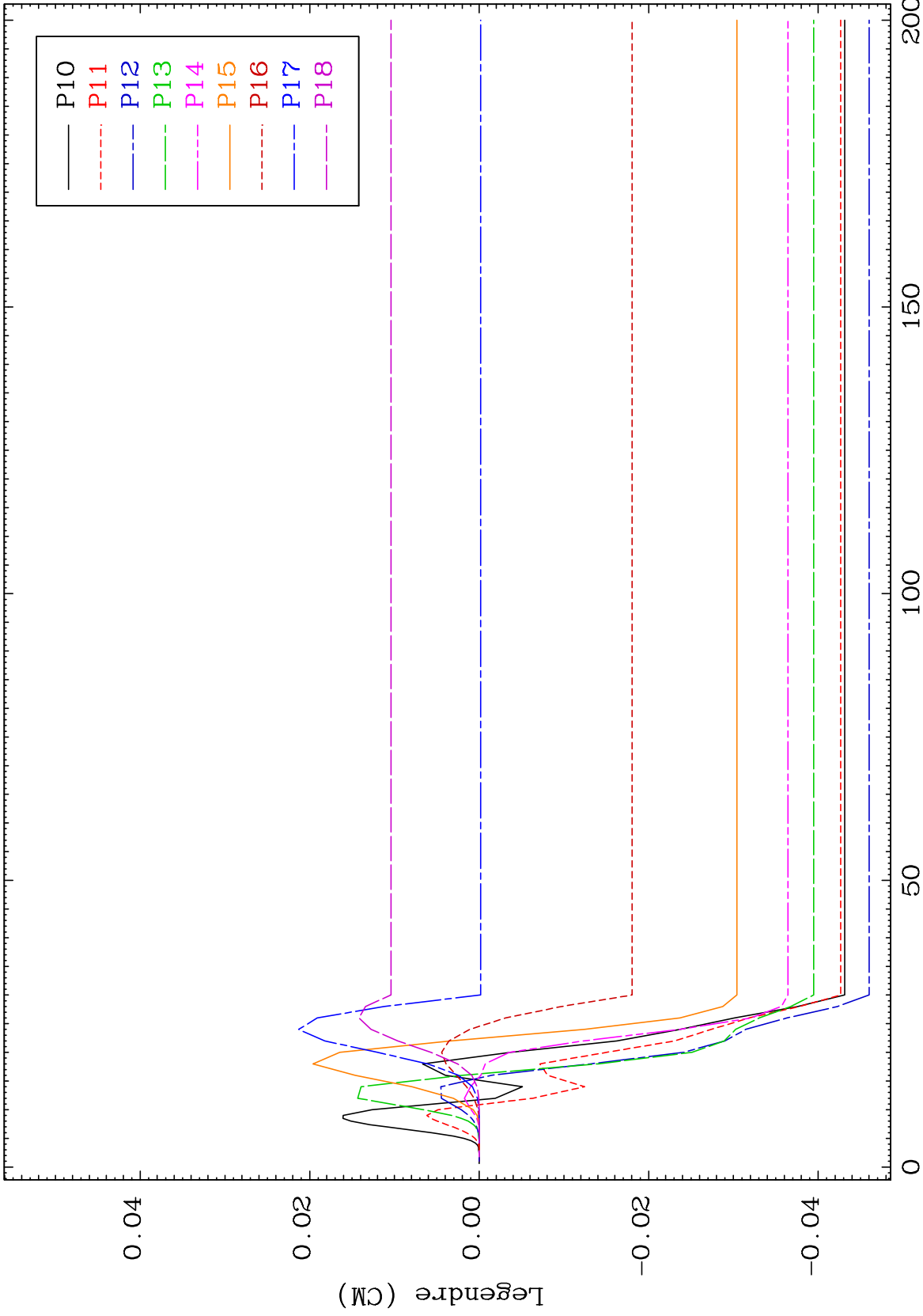
63-Eu-151

Incident Energy (MeV)

MAT 6325

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

63-Eu-151



21

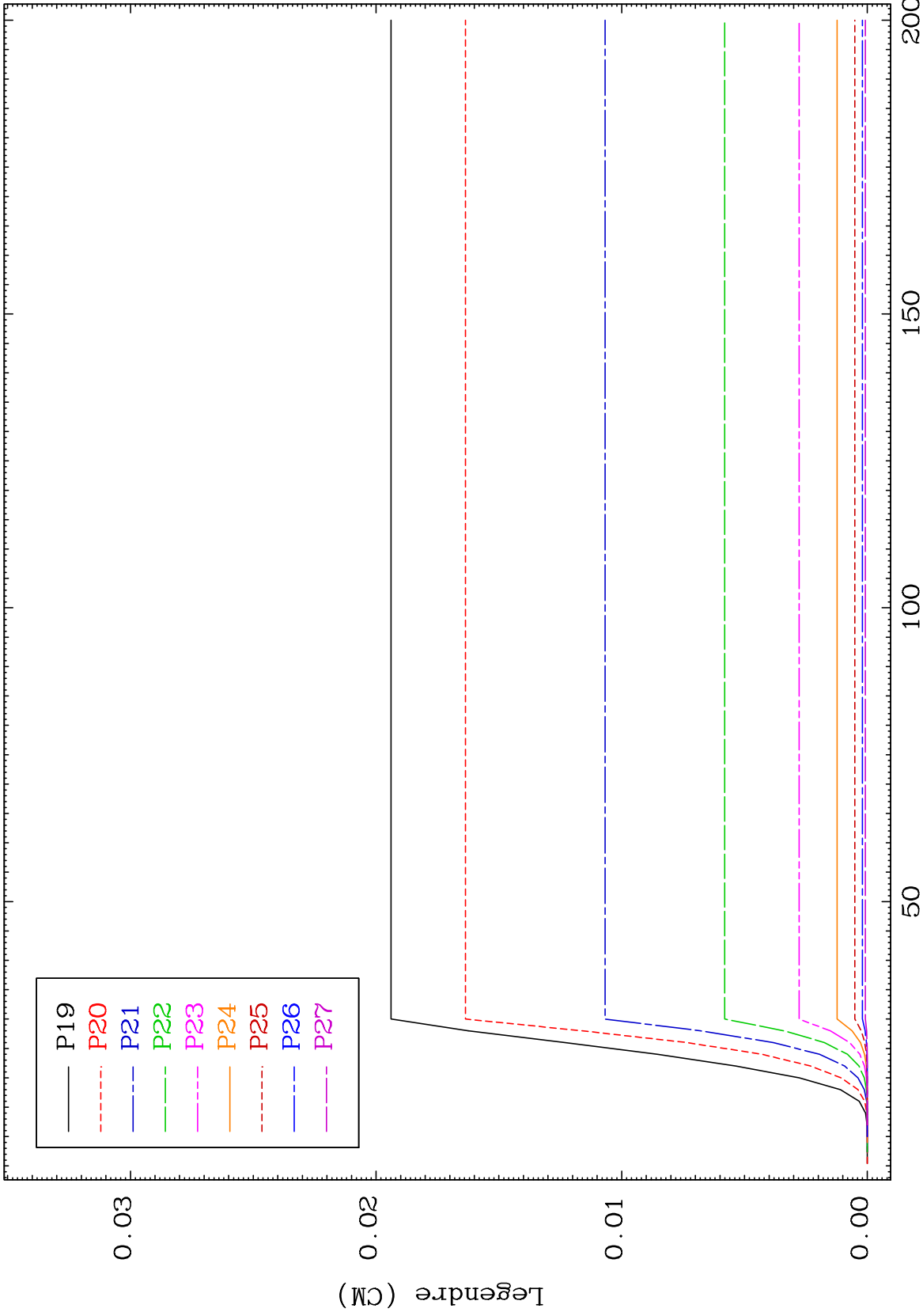
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



22

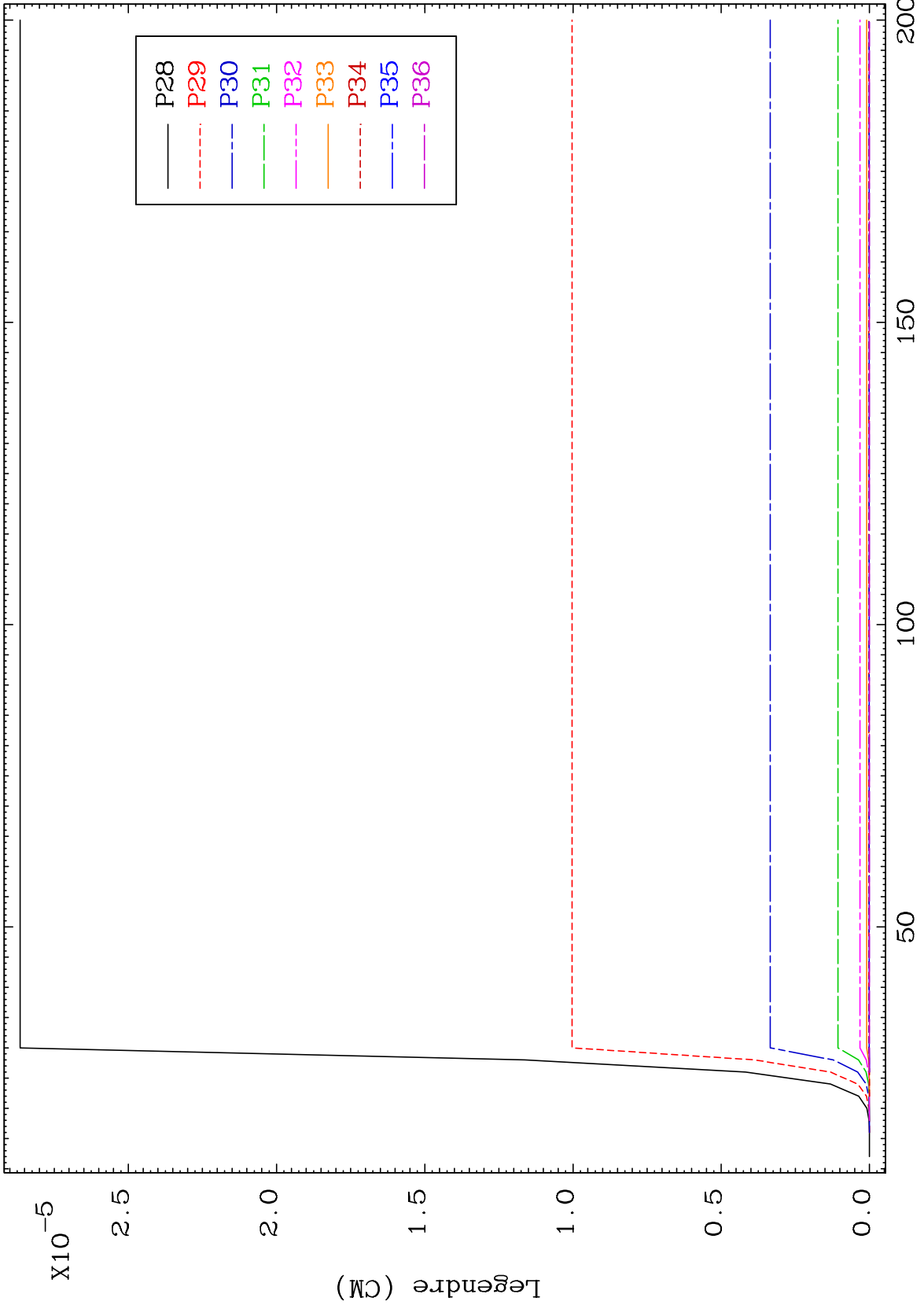
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



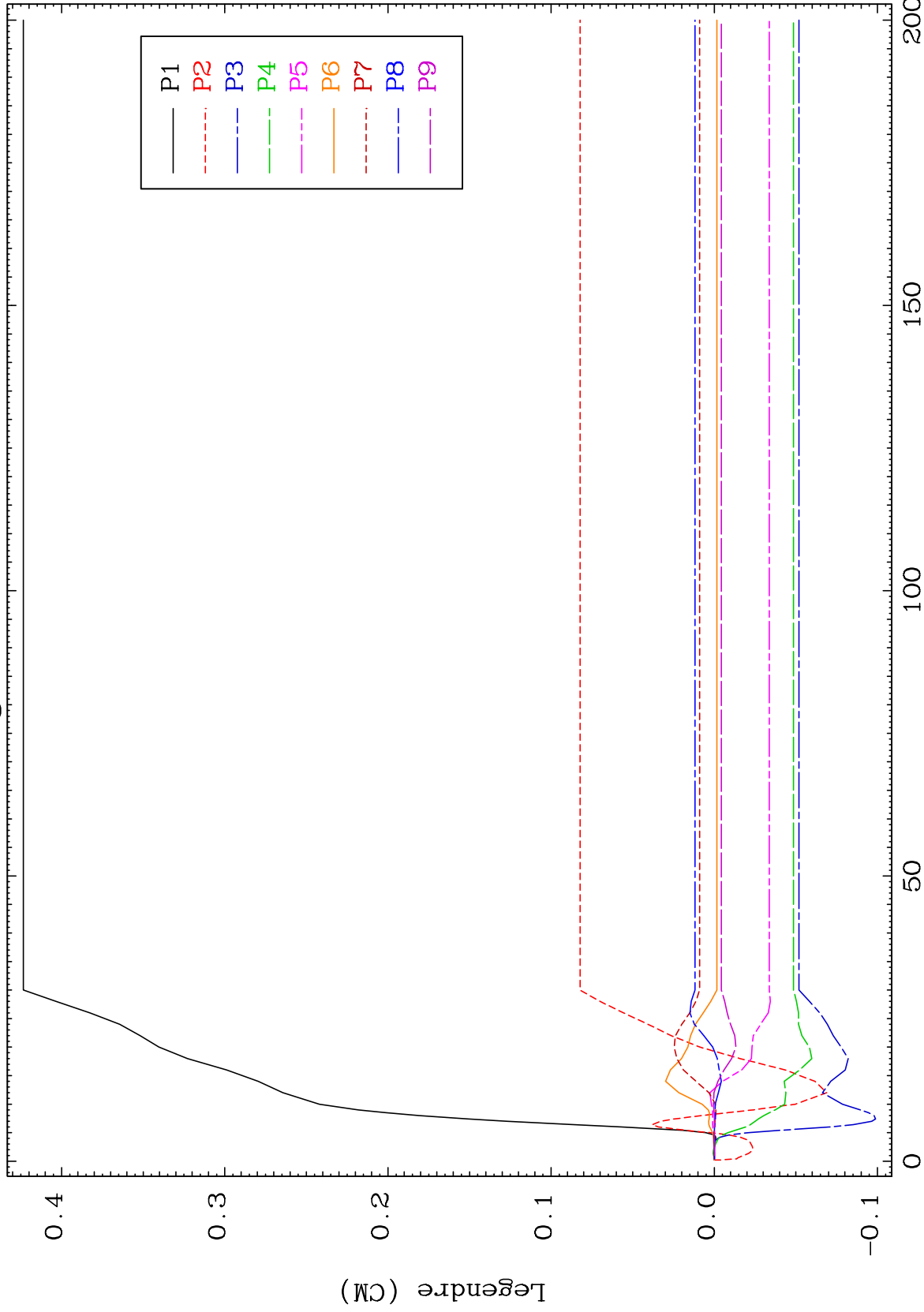
23

63-Eu-151

MAT 6325

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

63-Eu-151



24

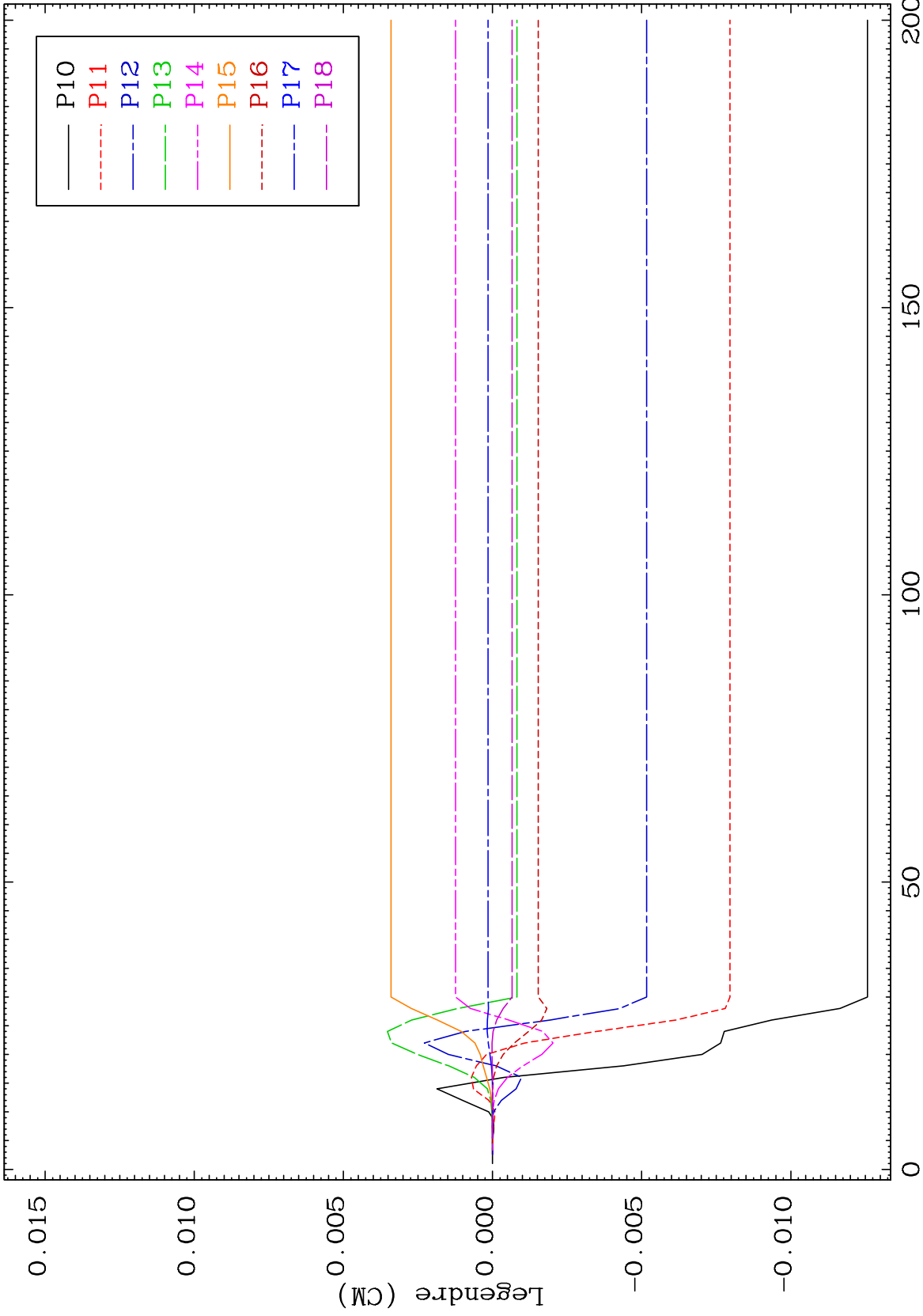
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



25

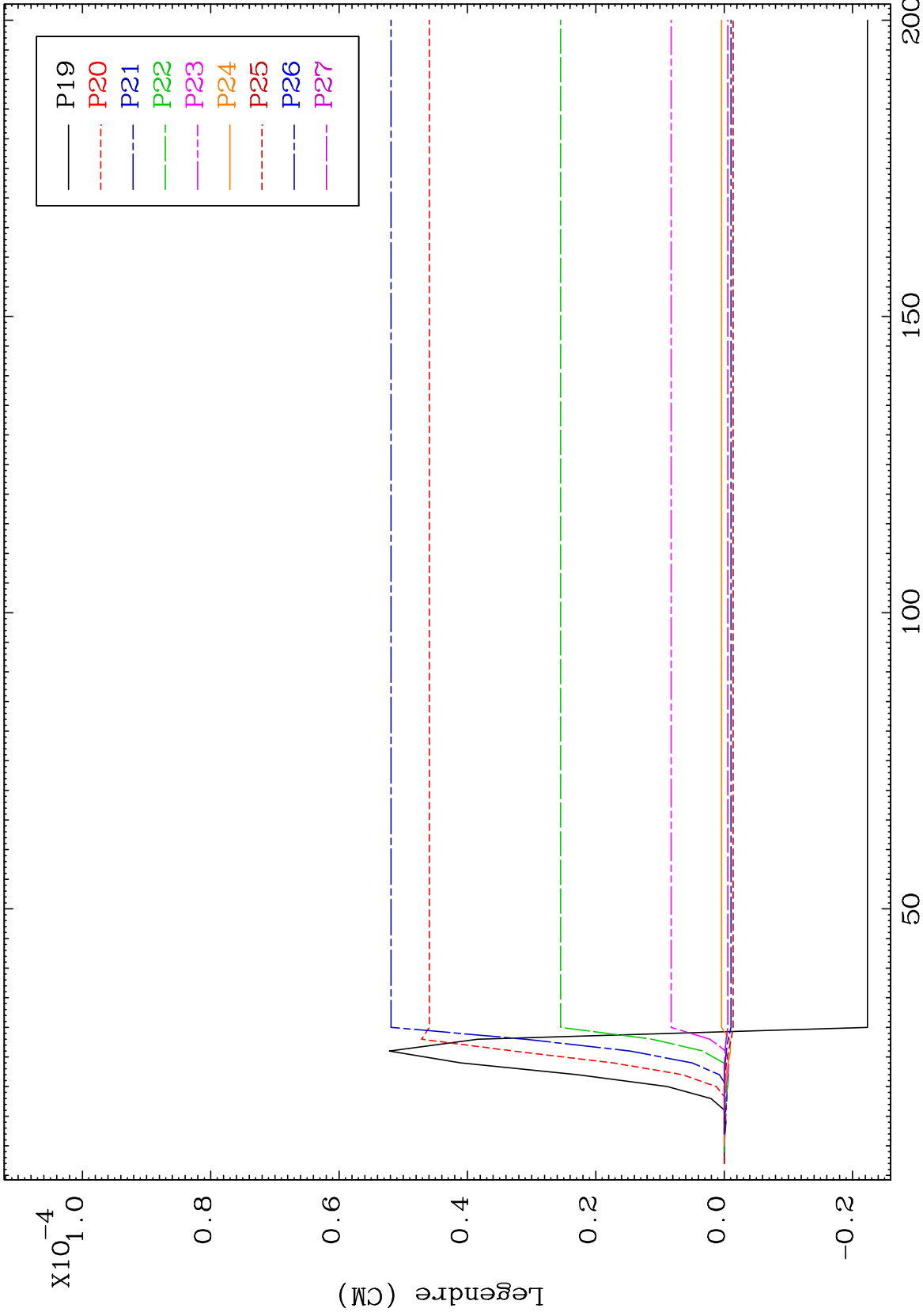
Incident Energy (MeV)

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MAT 6325

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

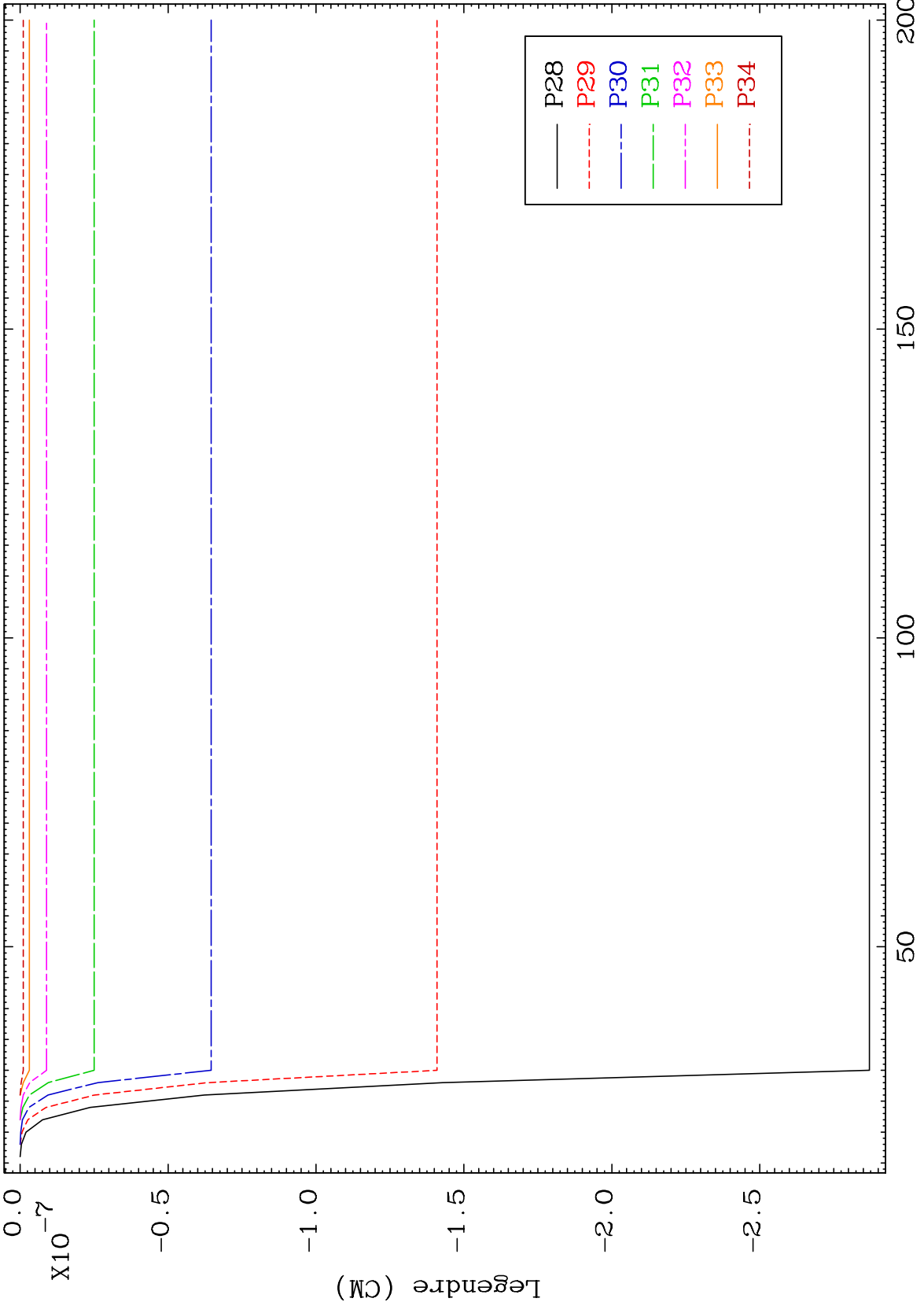
63-Eu-151



26

63-Eu-151

MAT 6325 MT= 52 (n,n') Level Legendre Coefficients 63-Eu-151

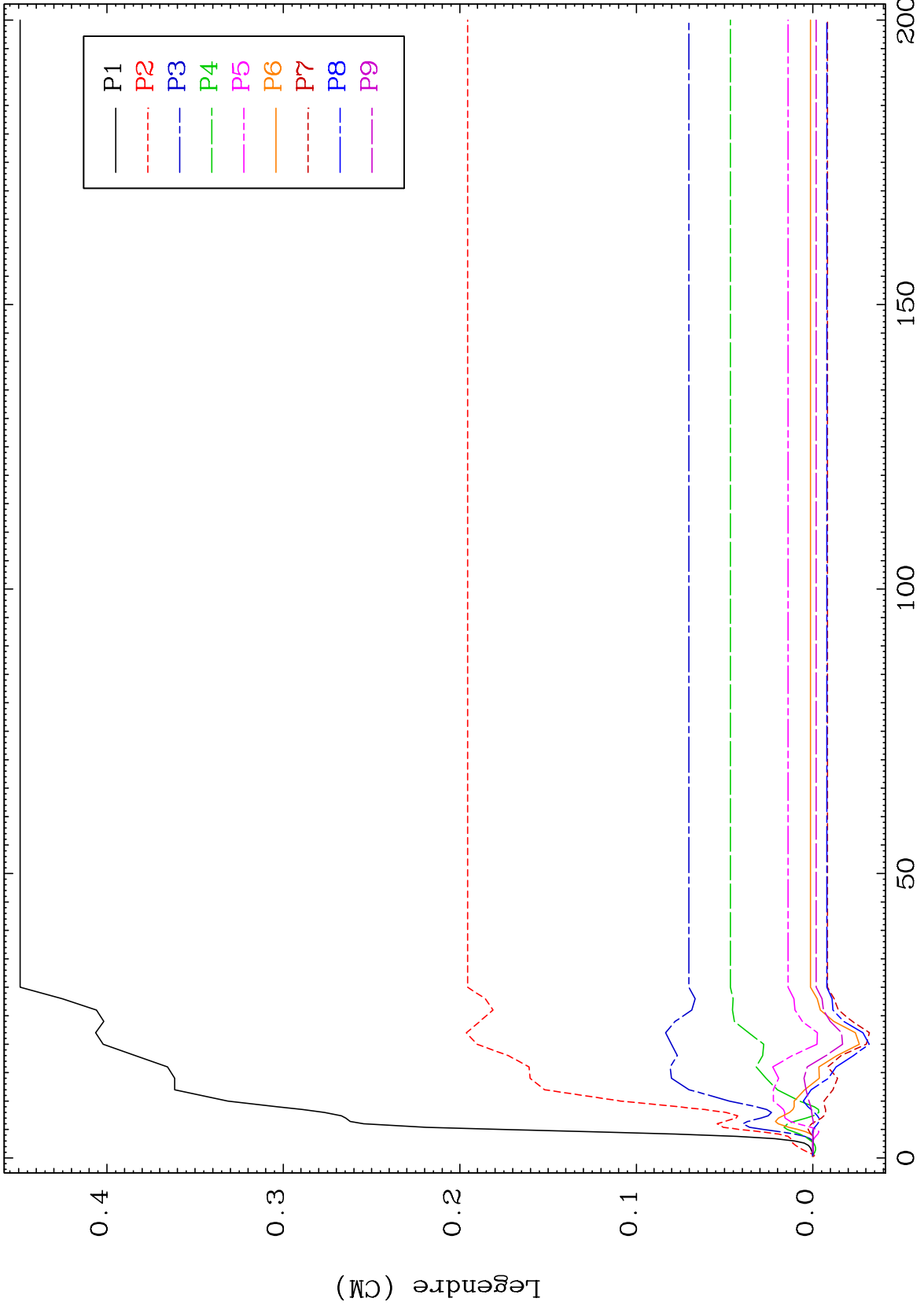


27 Incident Energy (MeV) 63-Eu-151

MAT 6325

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

63-Eu-151



28

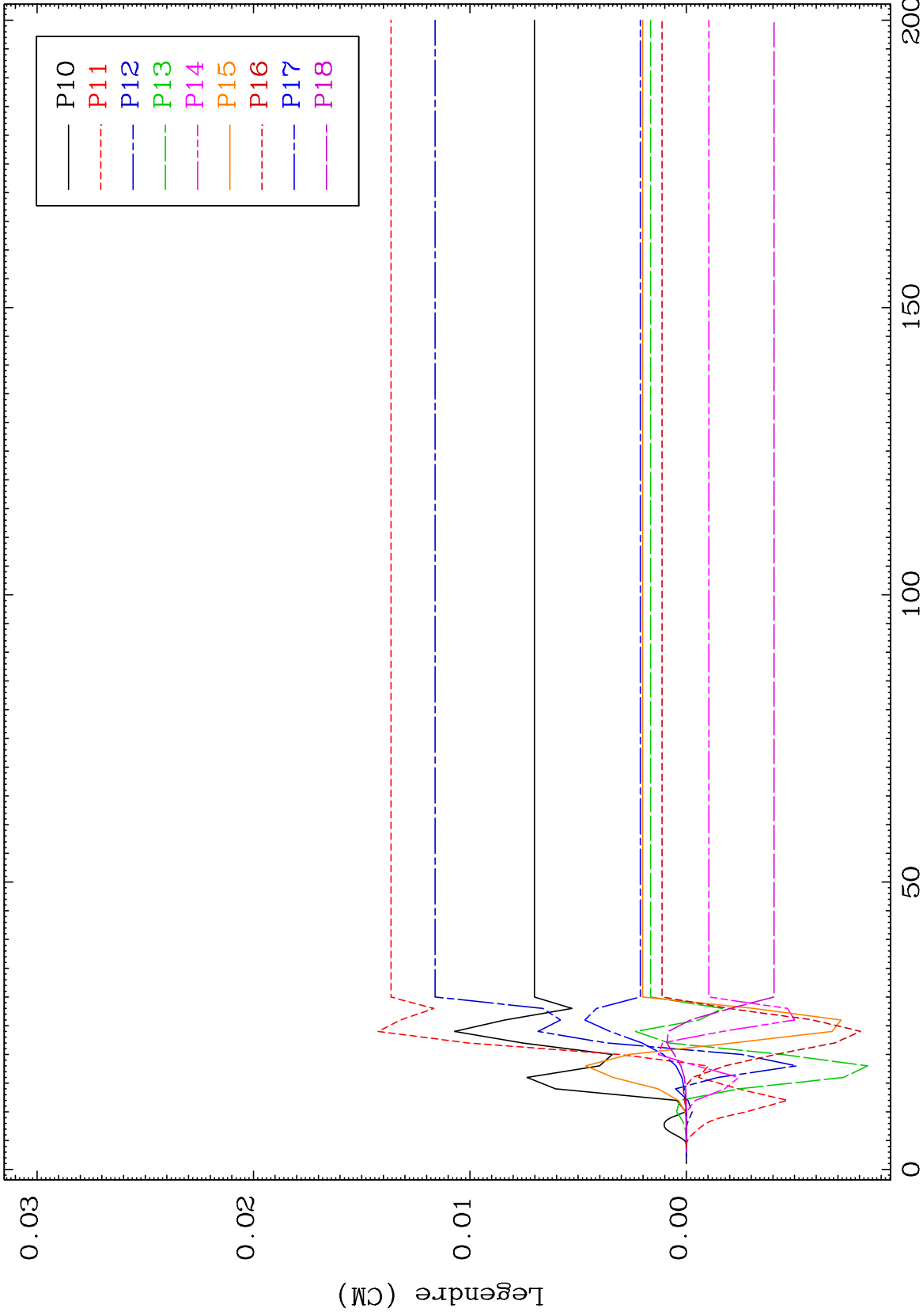
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



29

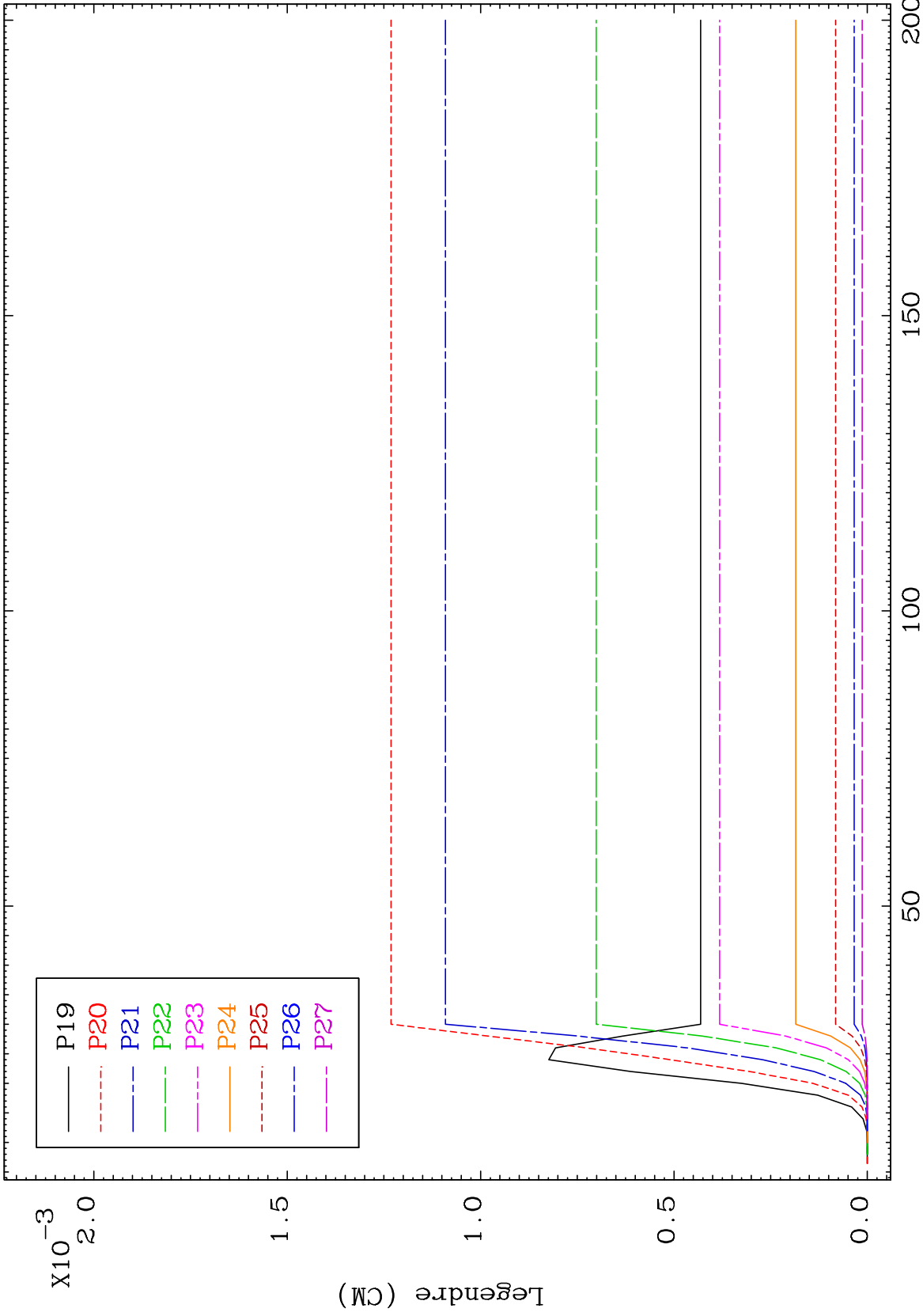
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



30

Incident Energy (MeV)

50

100

150

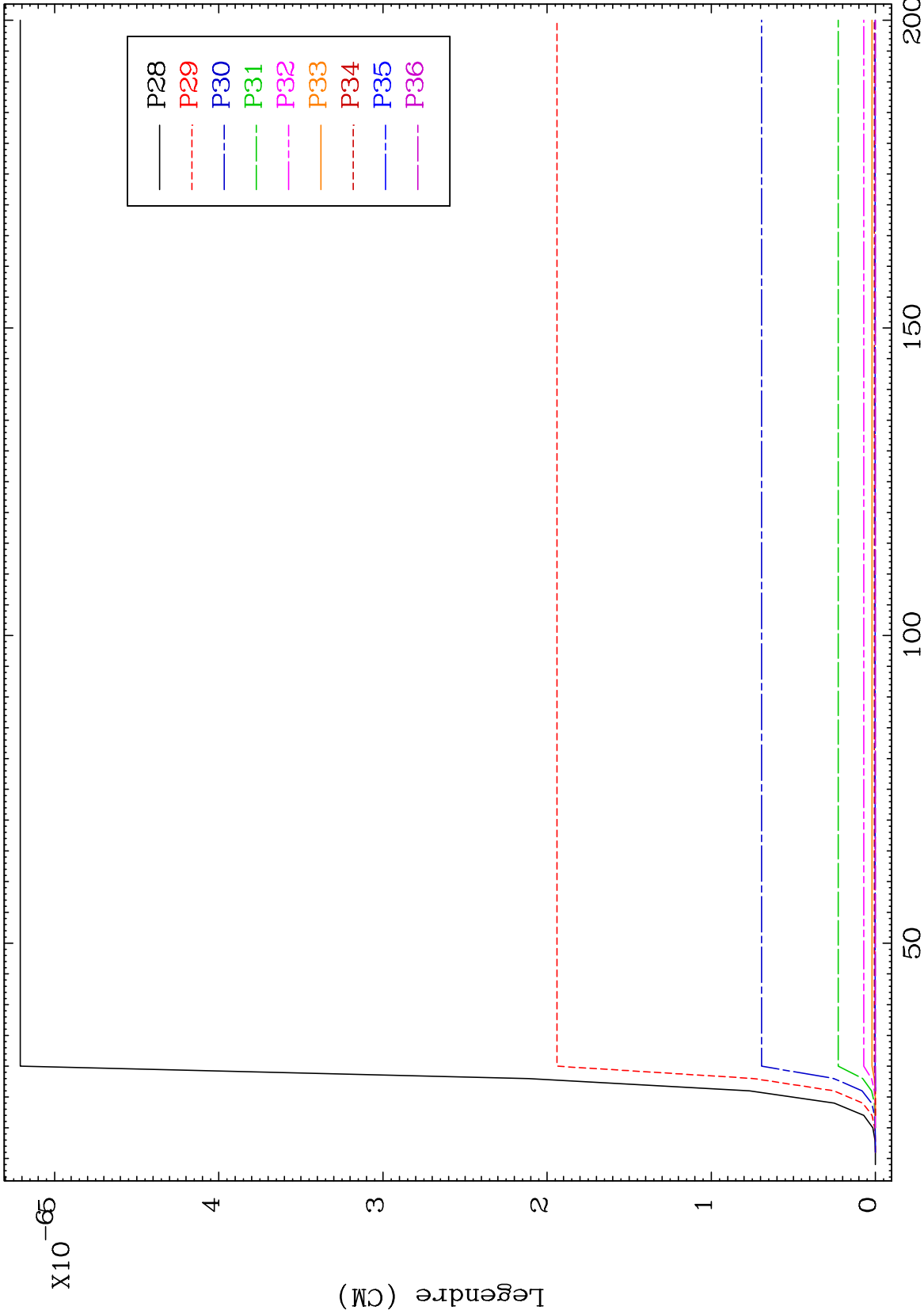
200

63-Eu-151

MAT 6325

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

63-Eu-151



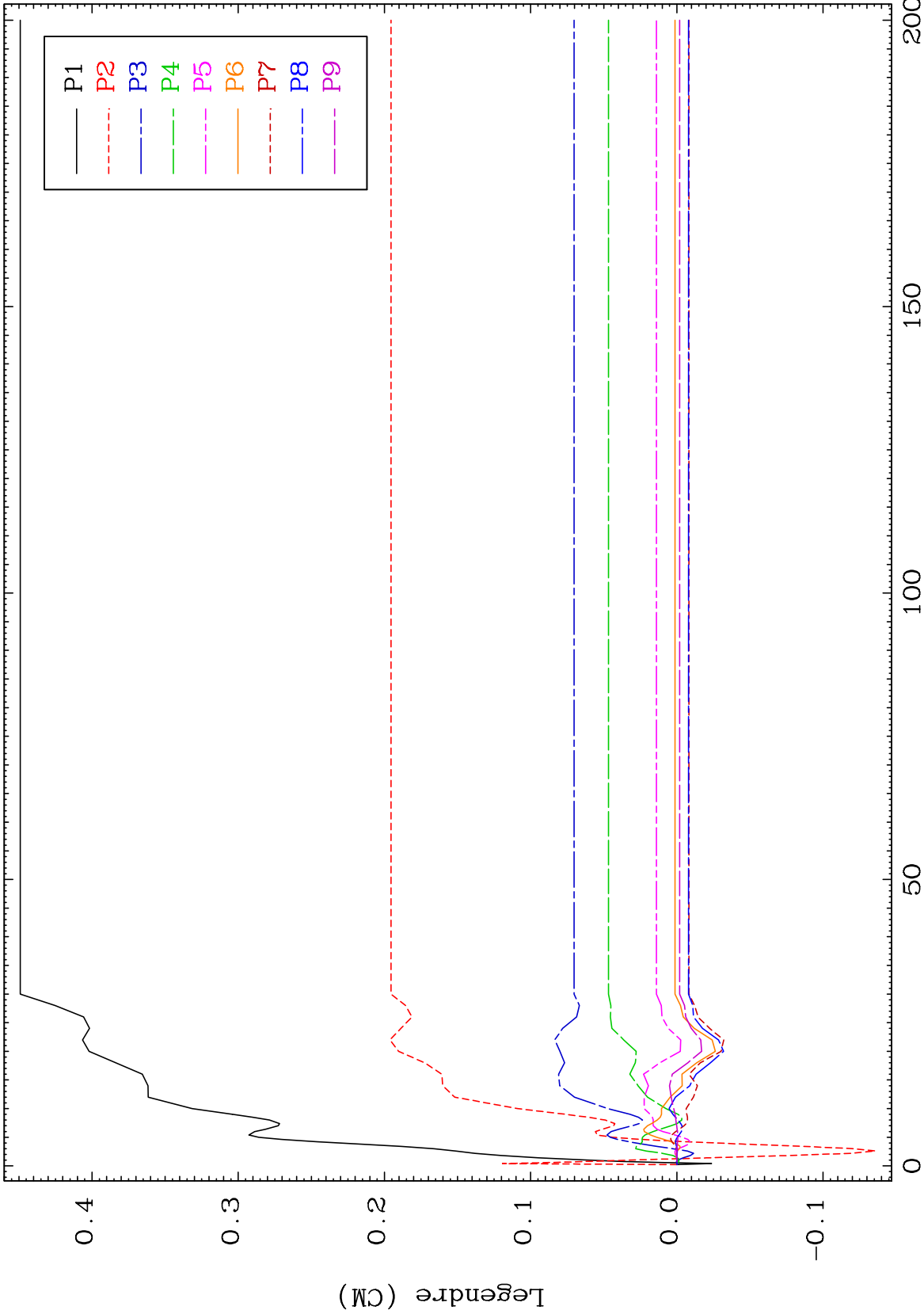
31

63-Eu-151

MAT 6325

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

63-Eu-151



32

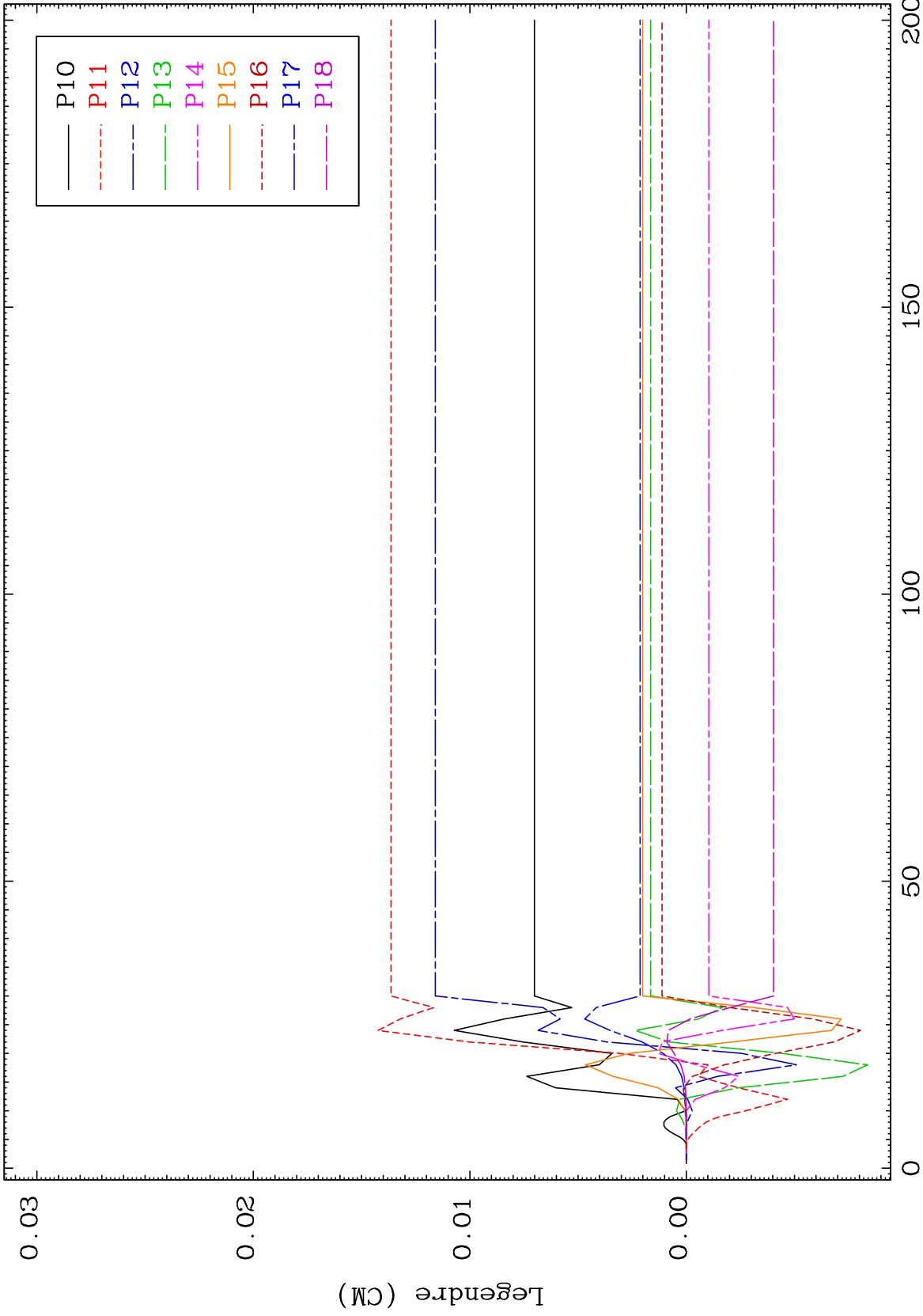
Incident Energy (MeV)

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MAT 6325

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

63-Eu-151



33

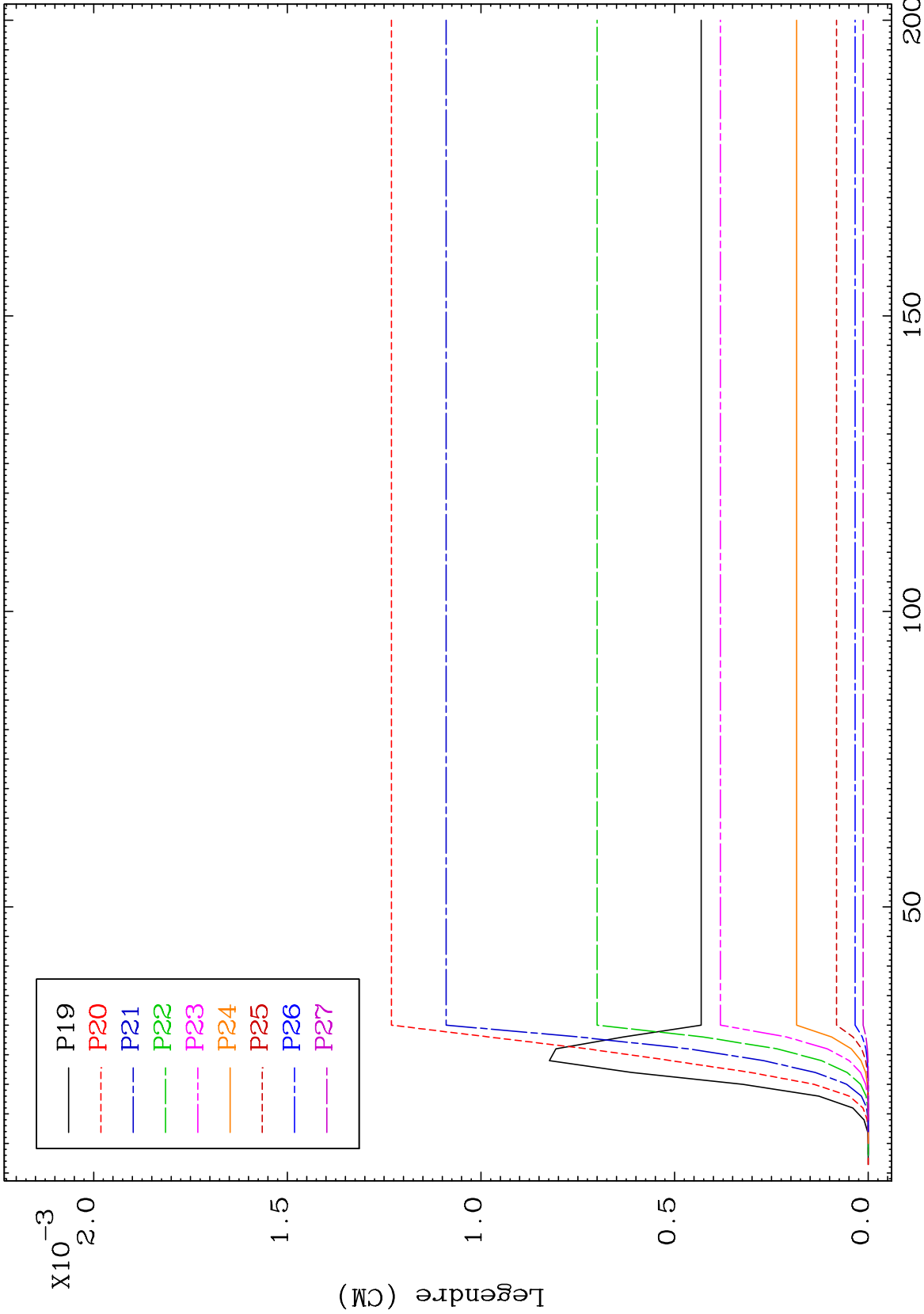
Incident Energy (MeV)

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MAT 6325

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

63-Eu-151



34

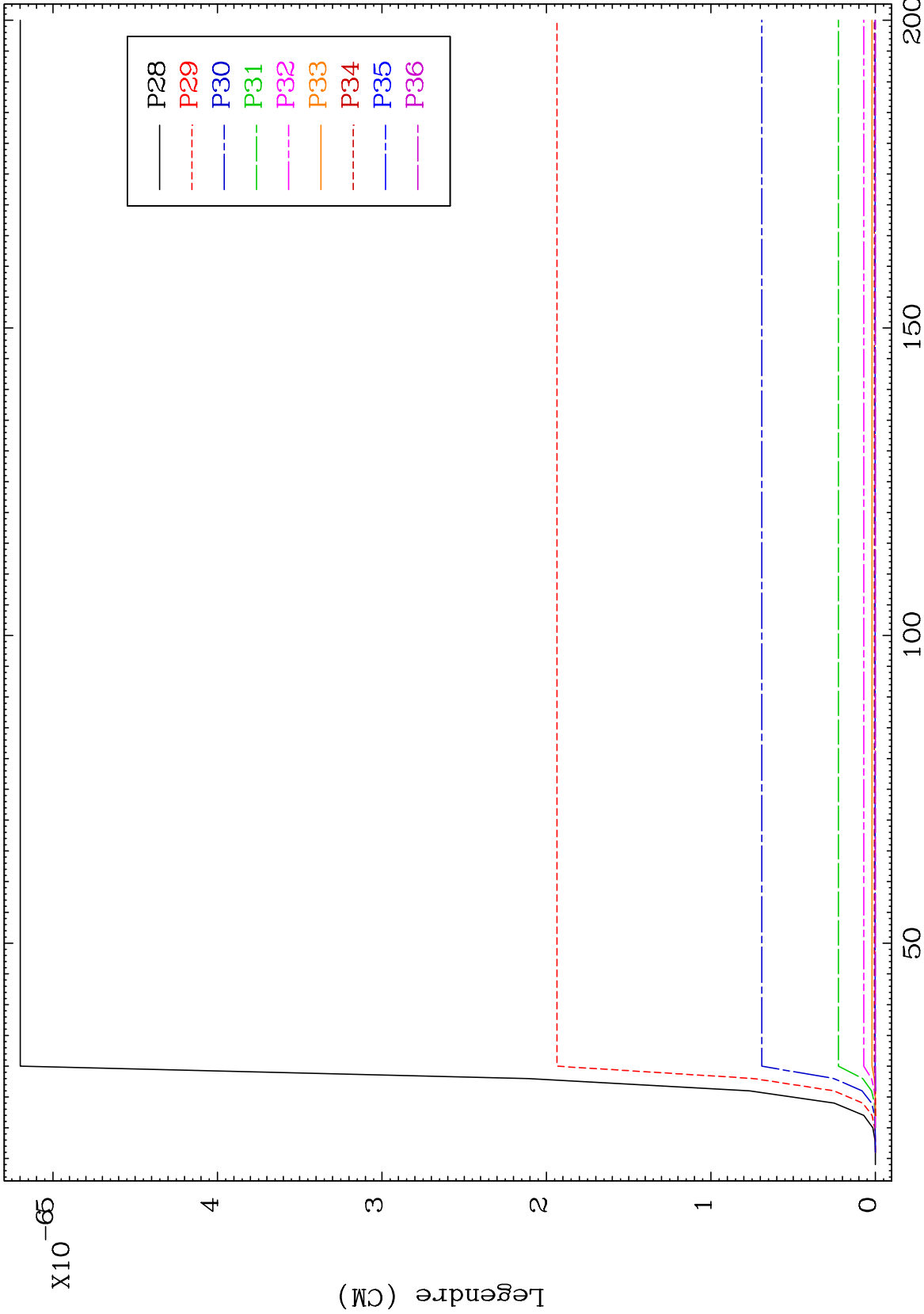
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



35

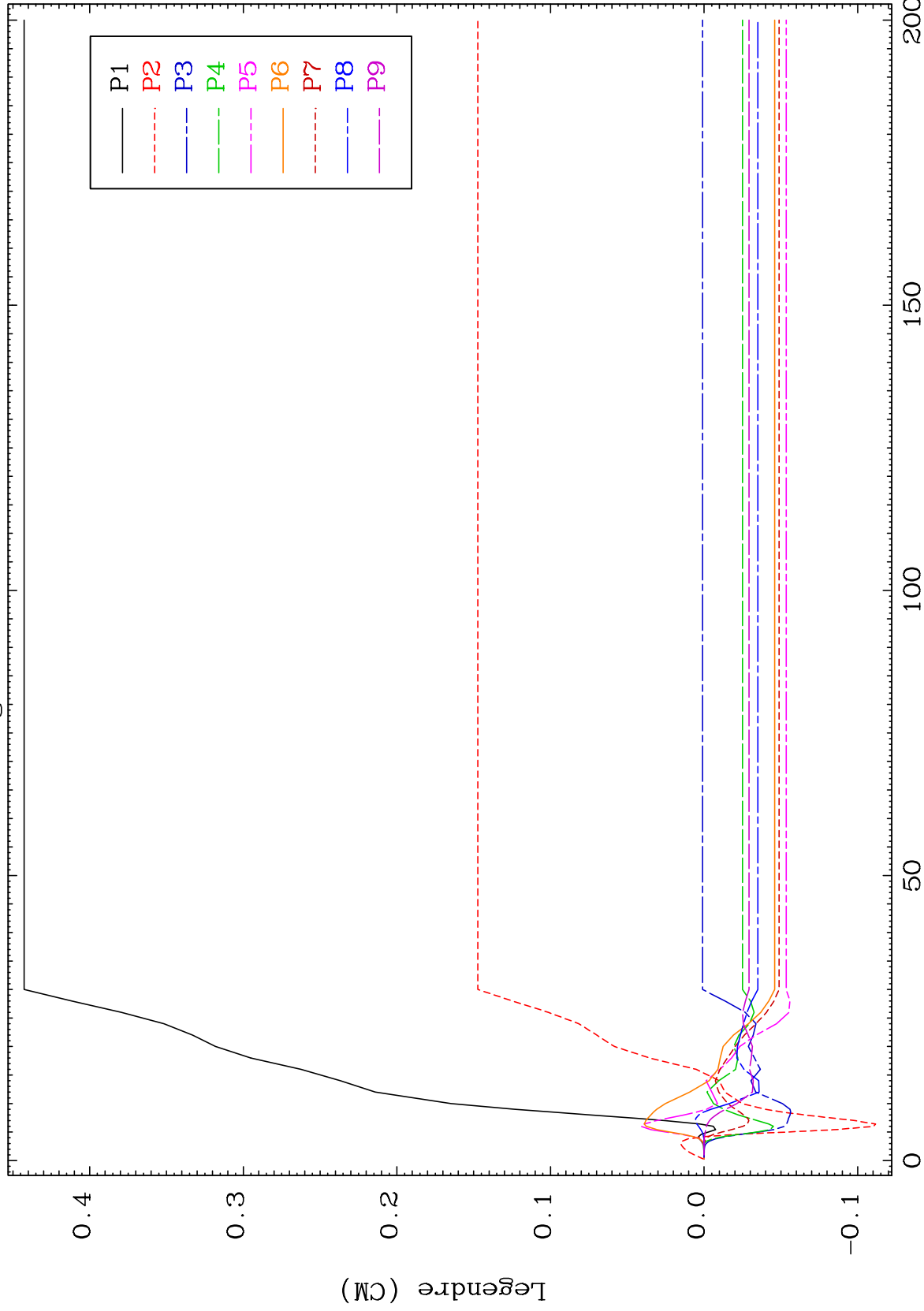
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



36

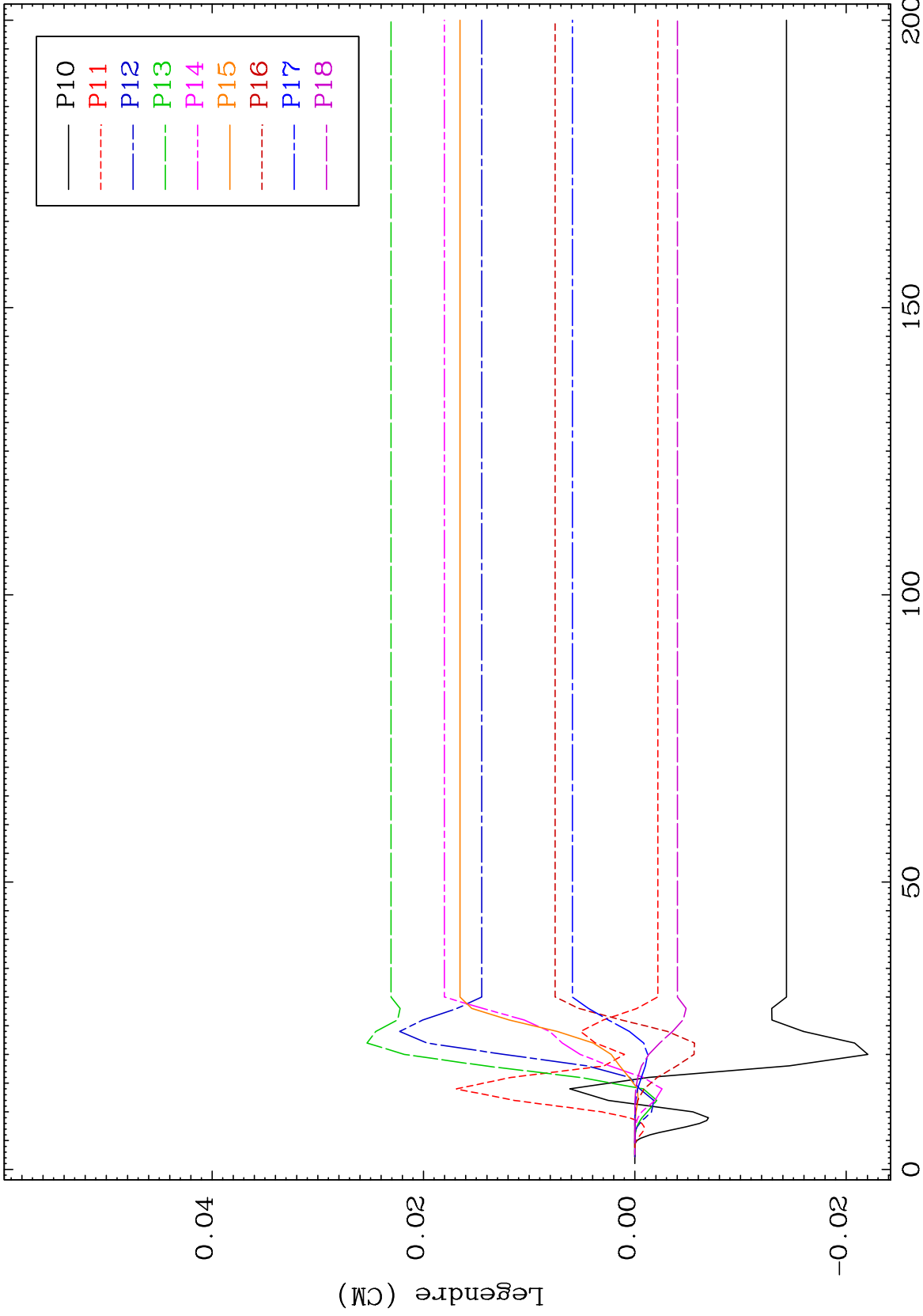
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



37

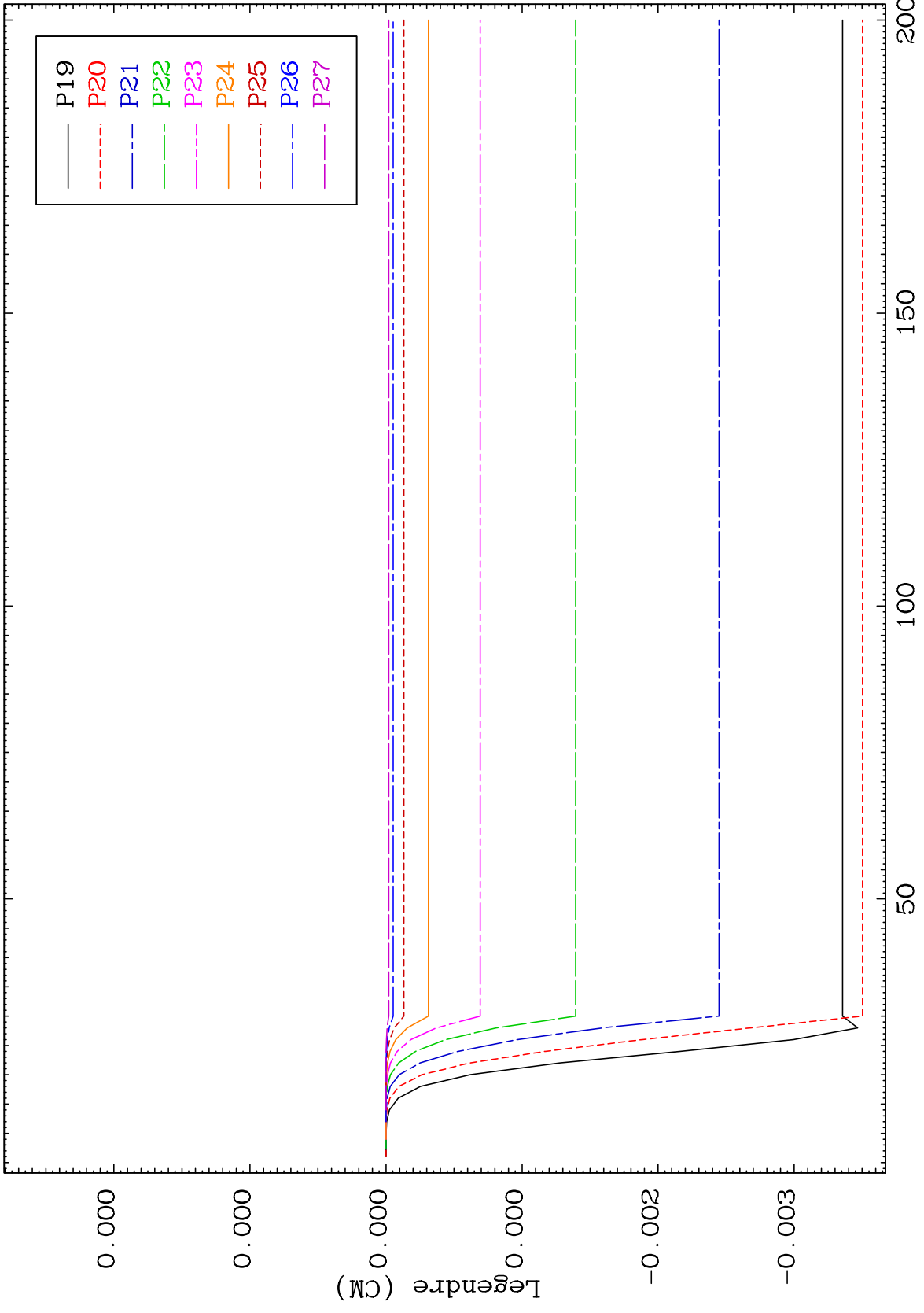
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

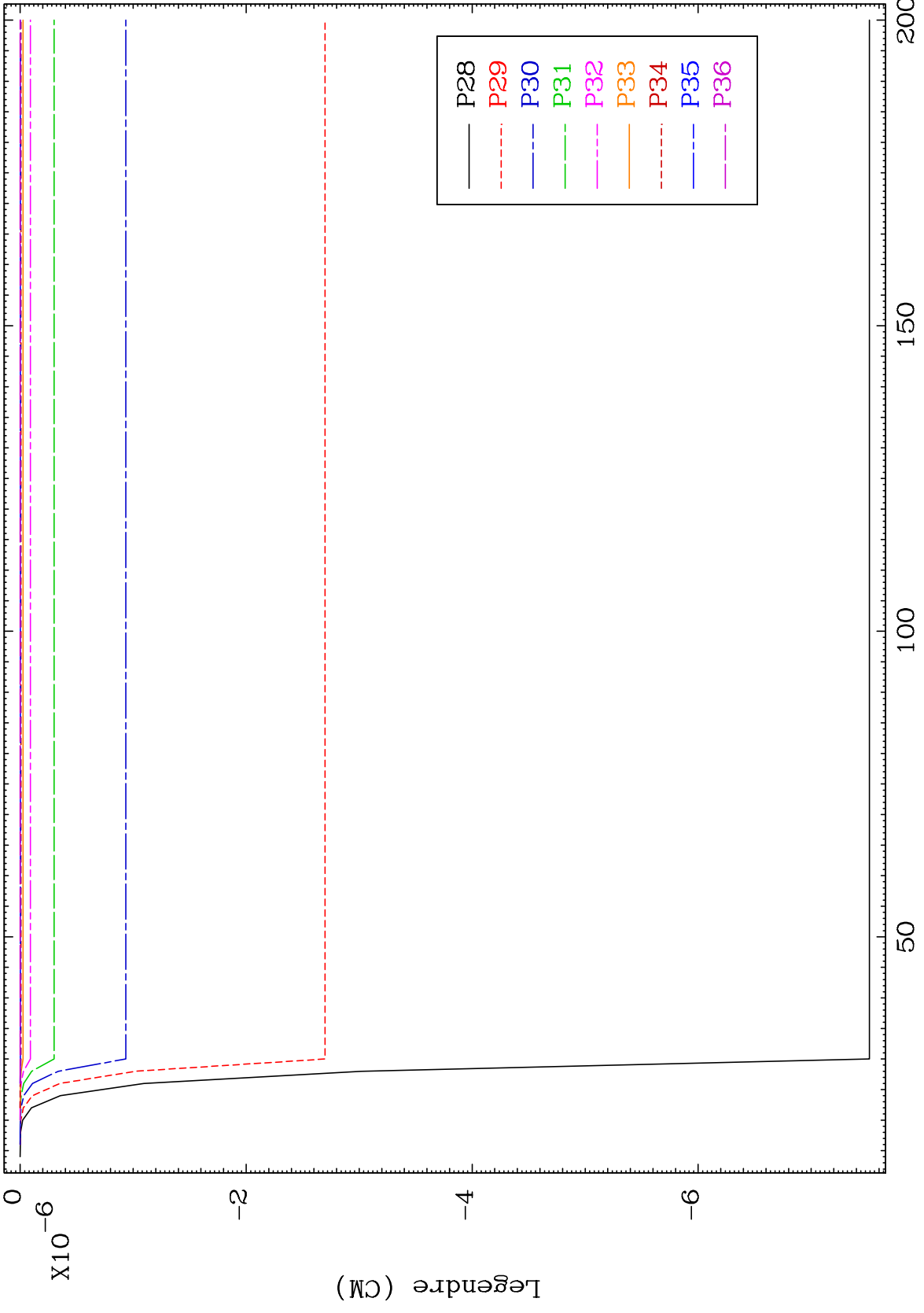
63-Eu-151



38

63-Eu-151

MAT 6325 MT= 55 (n,n') Level Legendre Coefficients 63-Eu-151

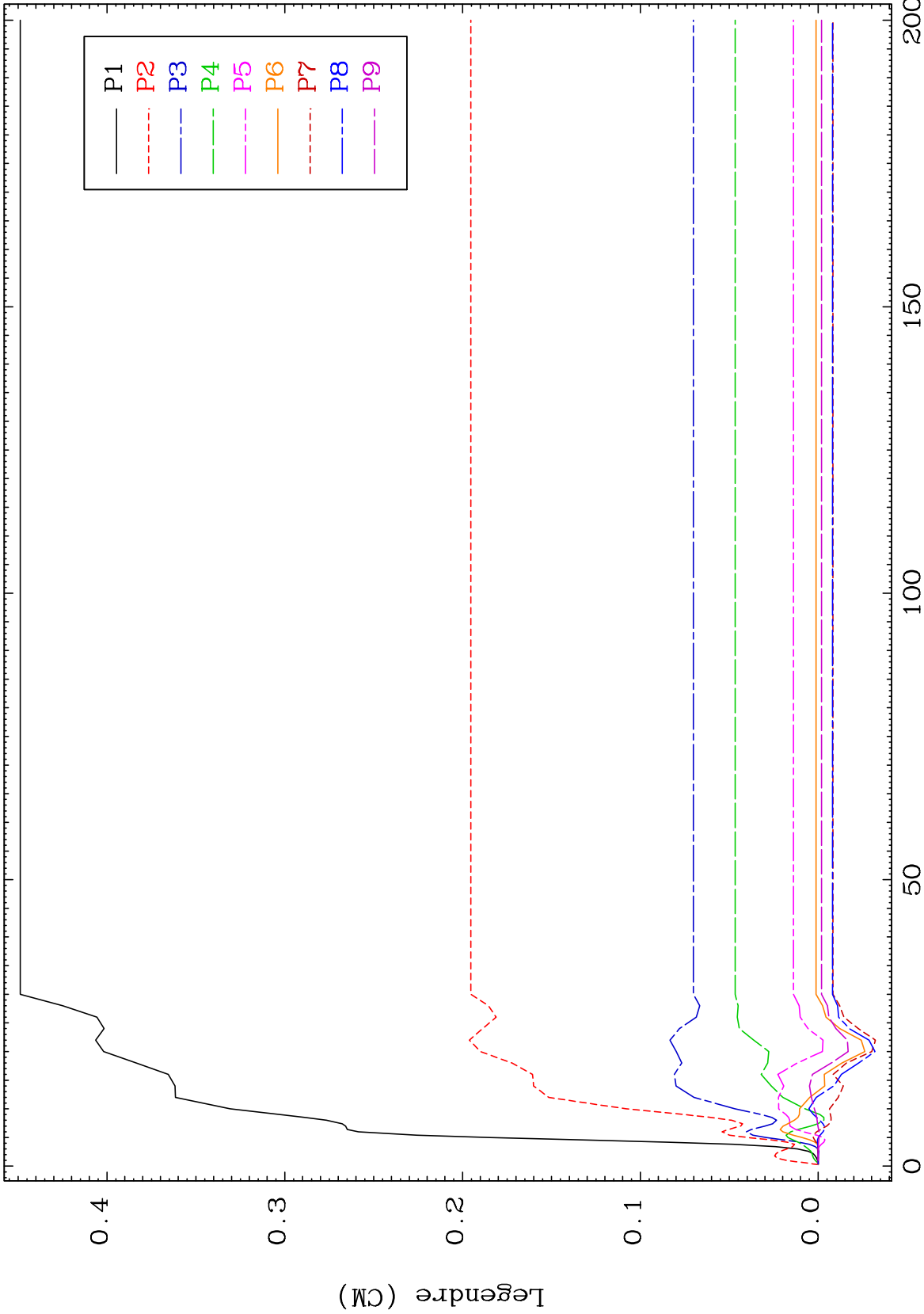


39 63-Eu-151

MAT 6325

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

63-Eu-151



63-Eu-151

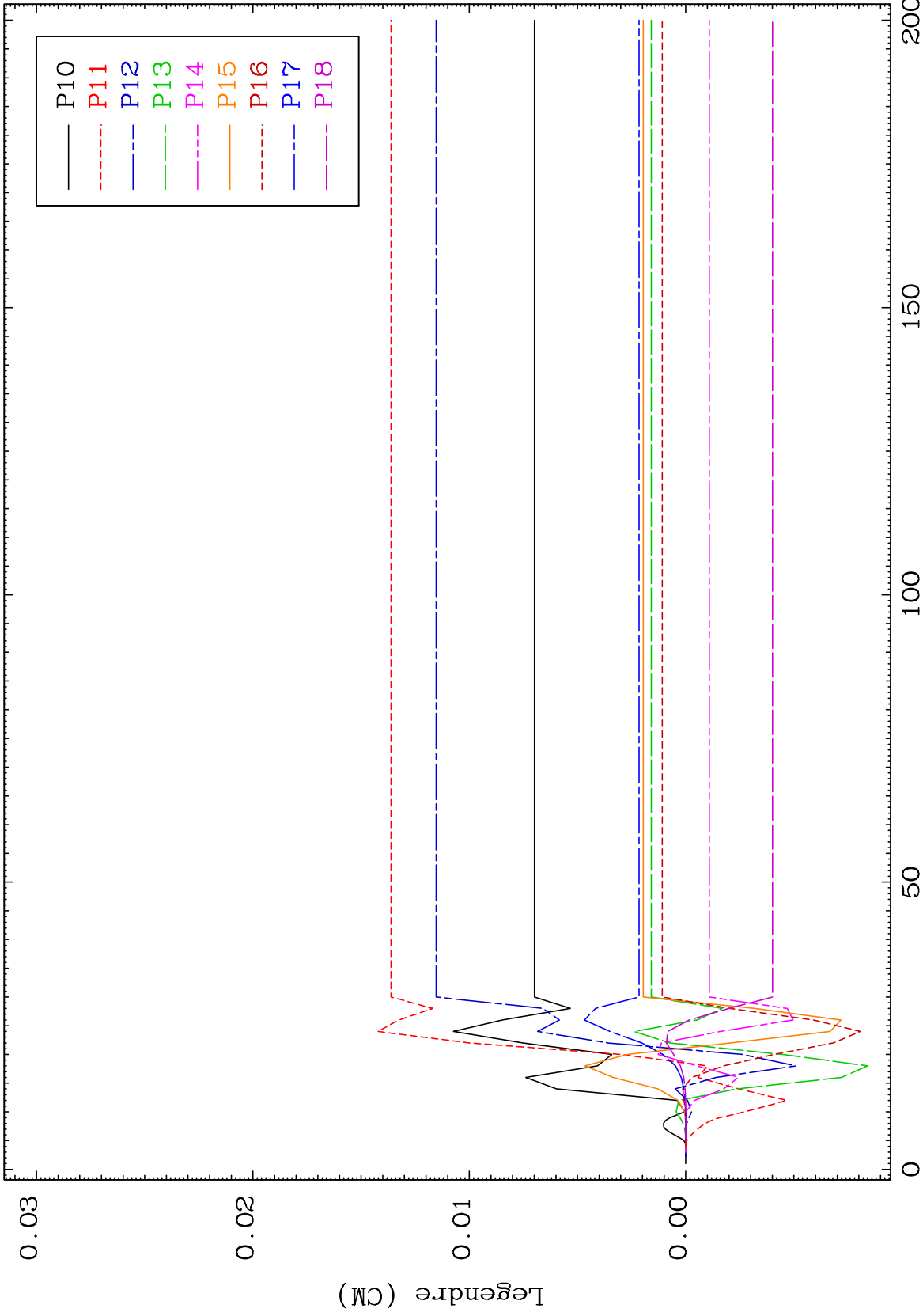
Incident Energy (MeV)

40

MAT 6325

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

63-Eu-151



41

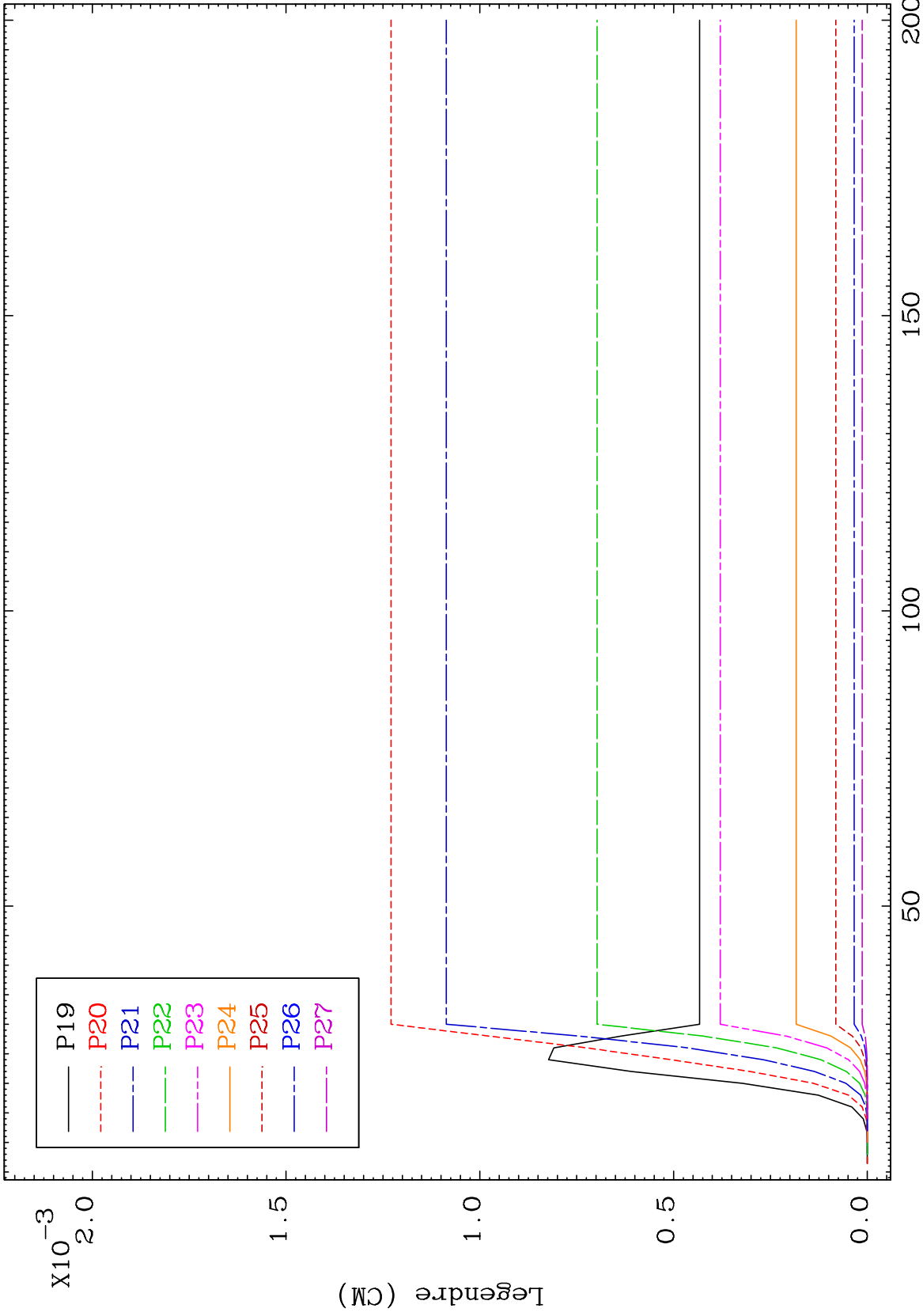
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



42

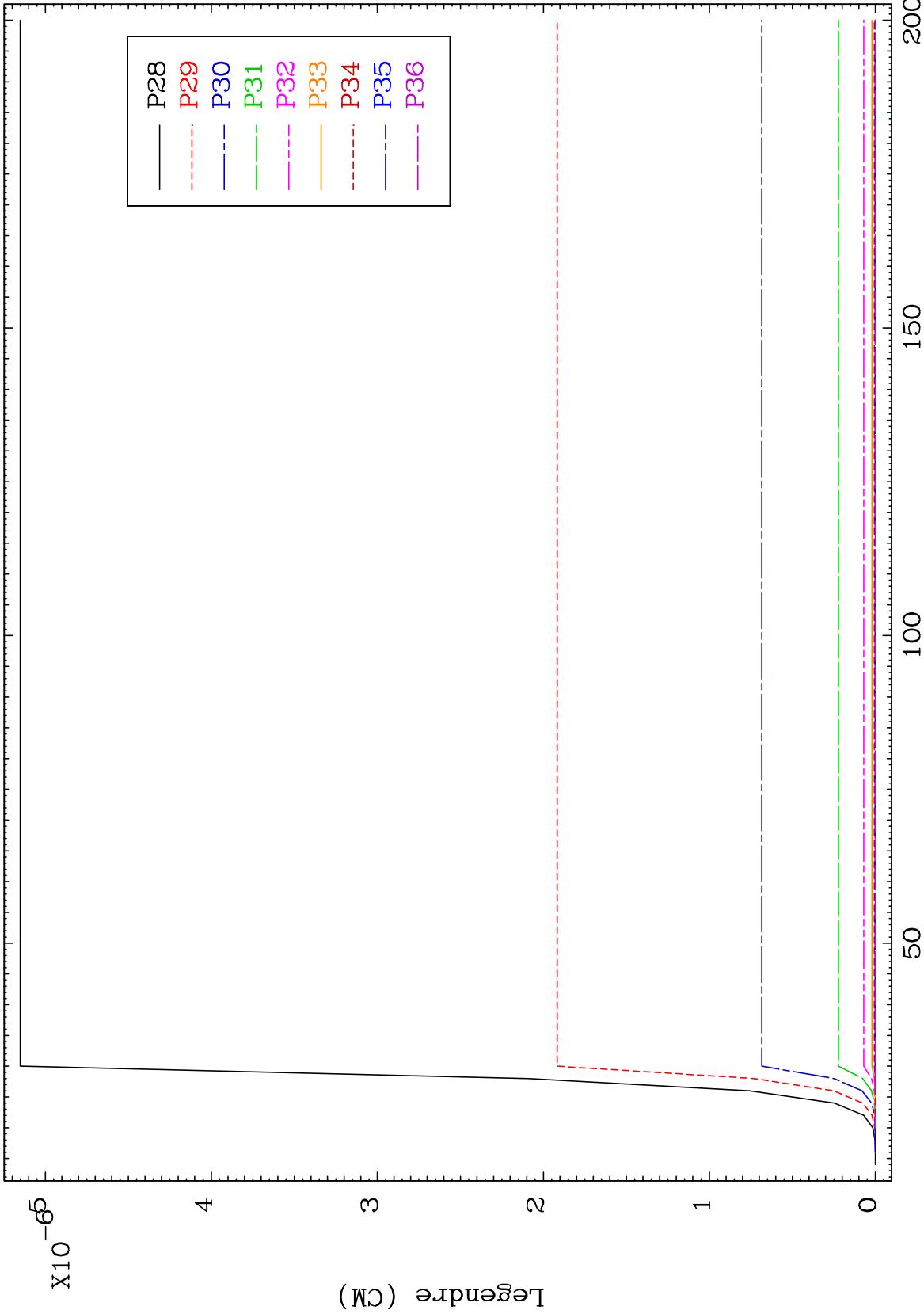
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MAT 6325

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

63-Eu-151



43

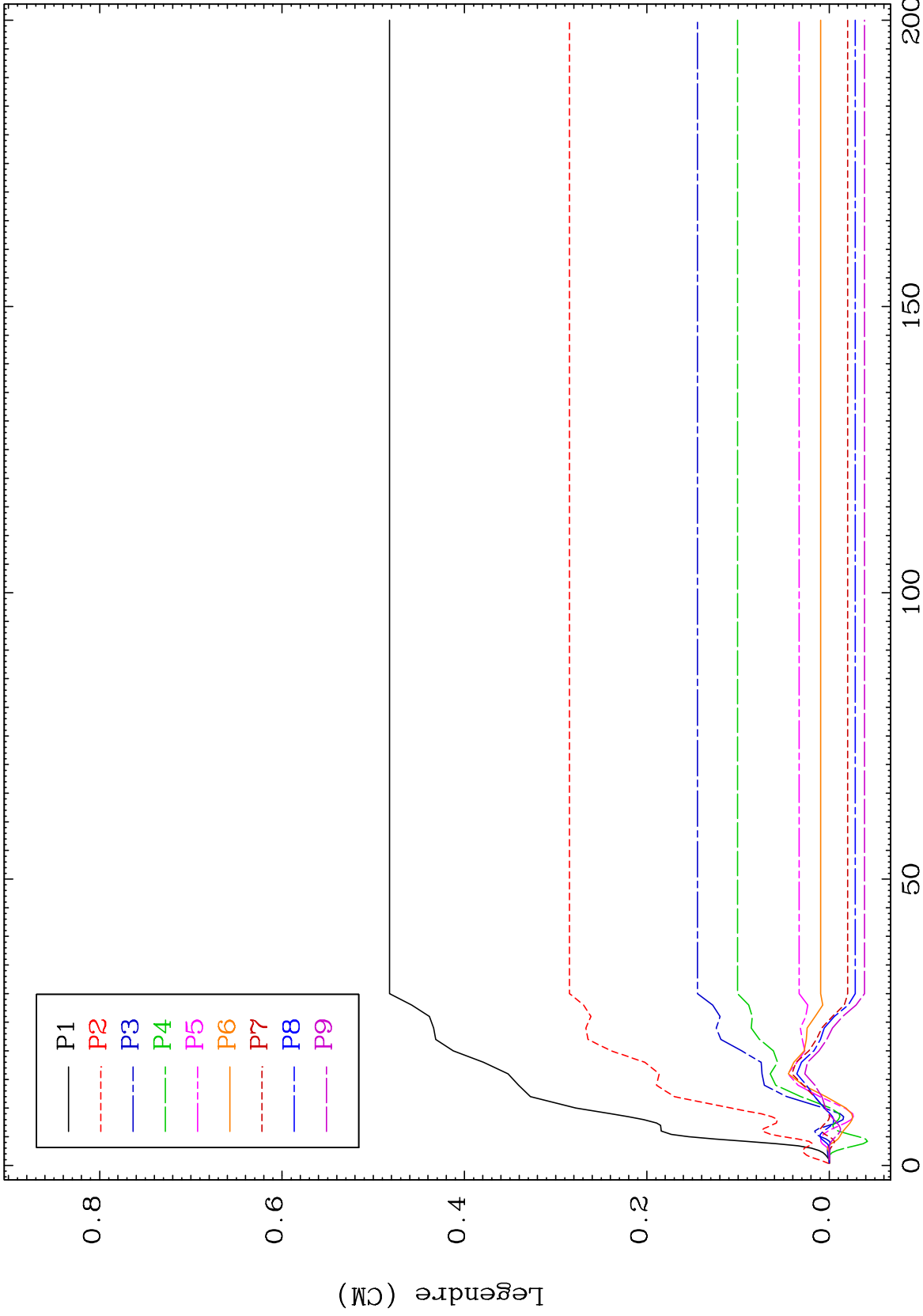
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



44

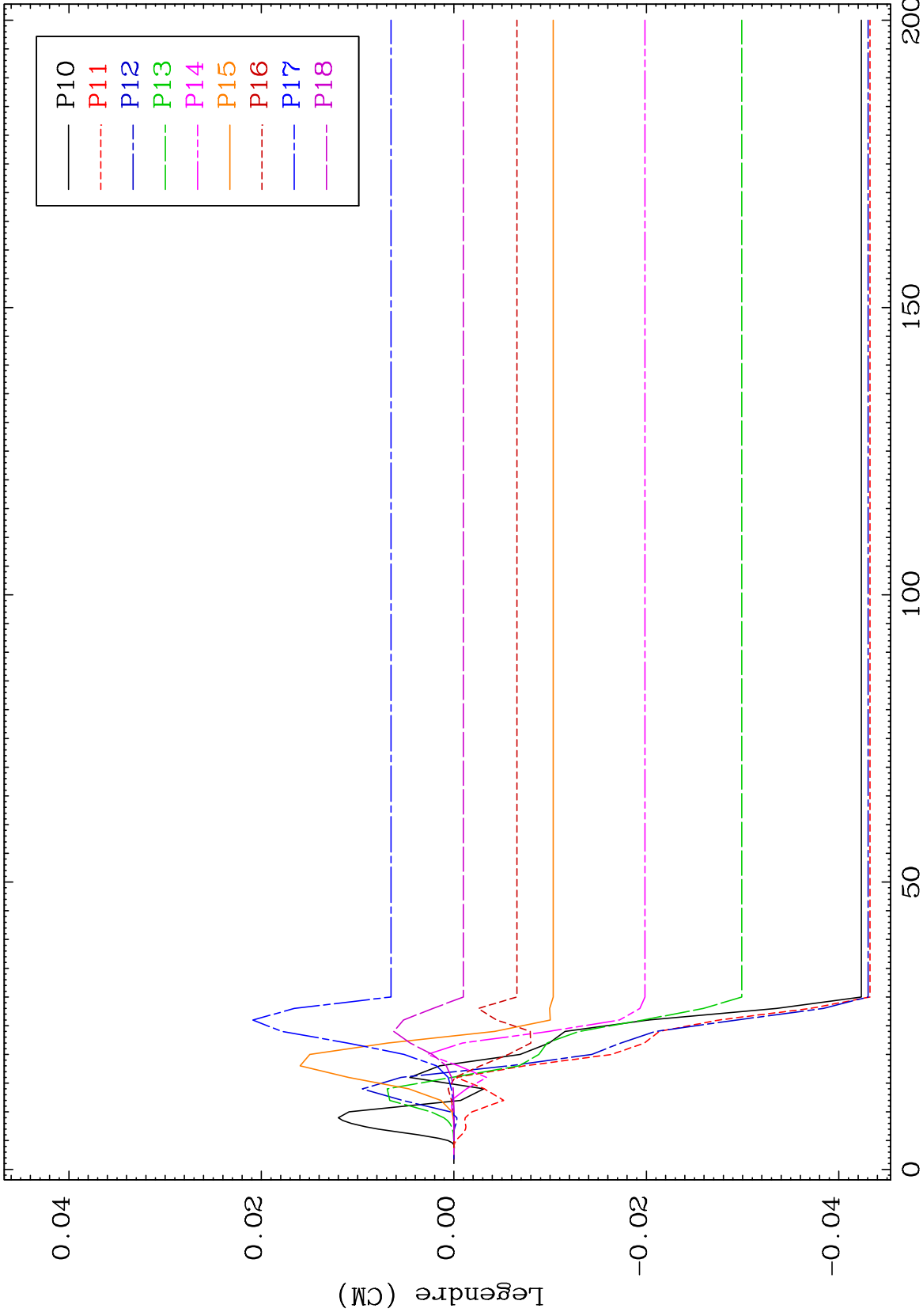
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



45

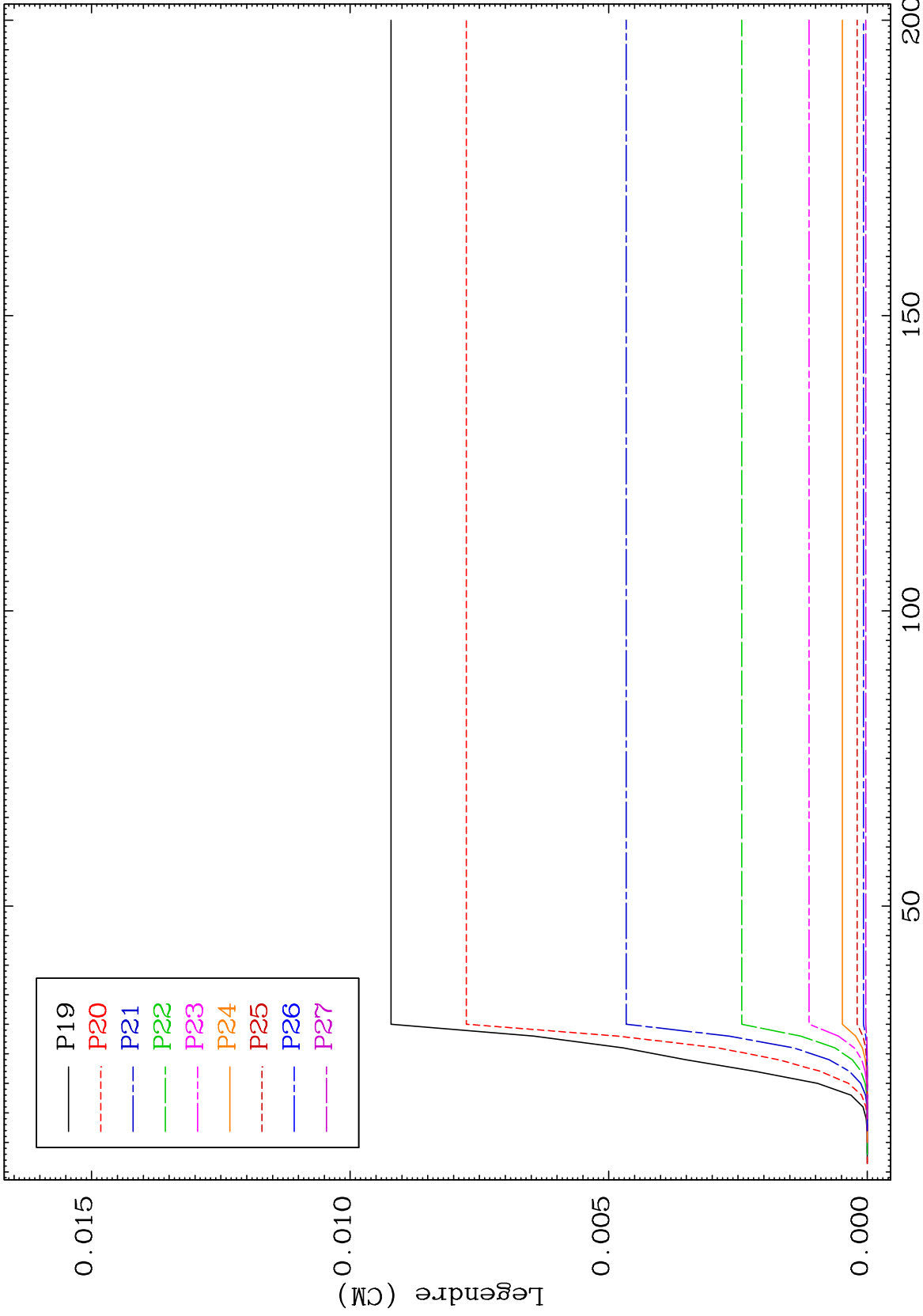
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



46

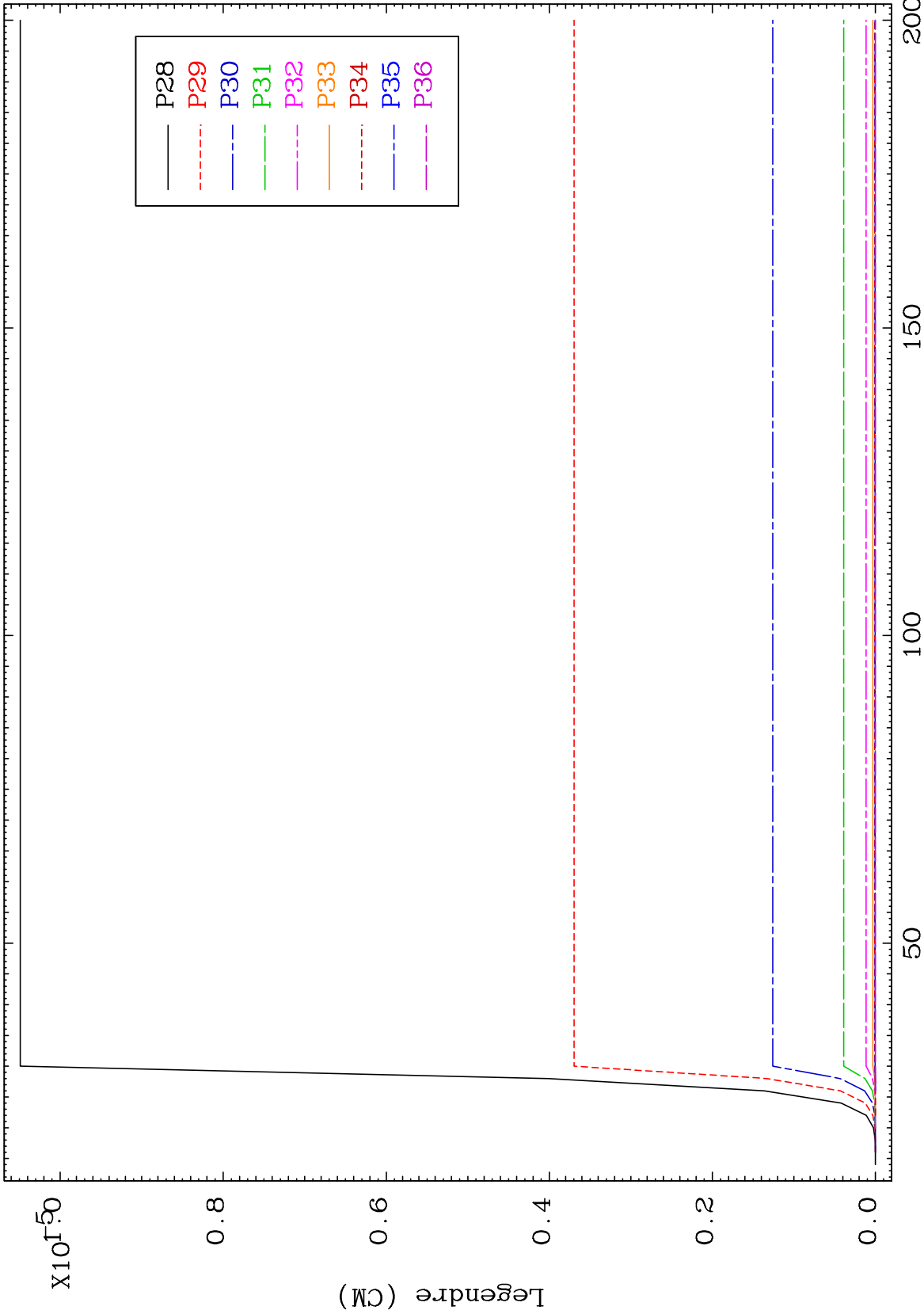
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



47

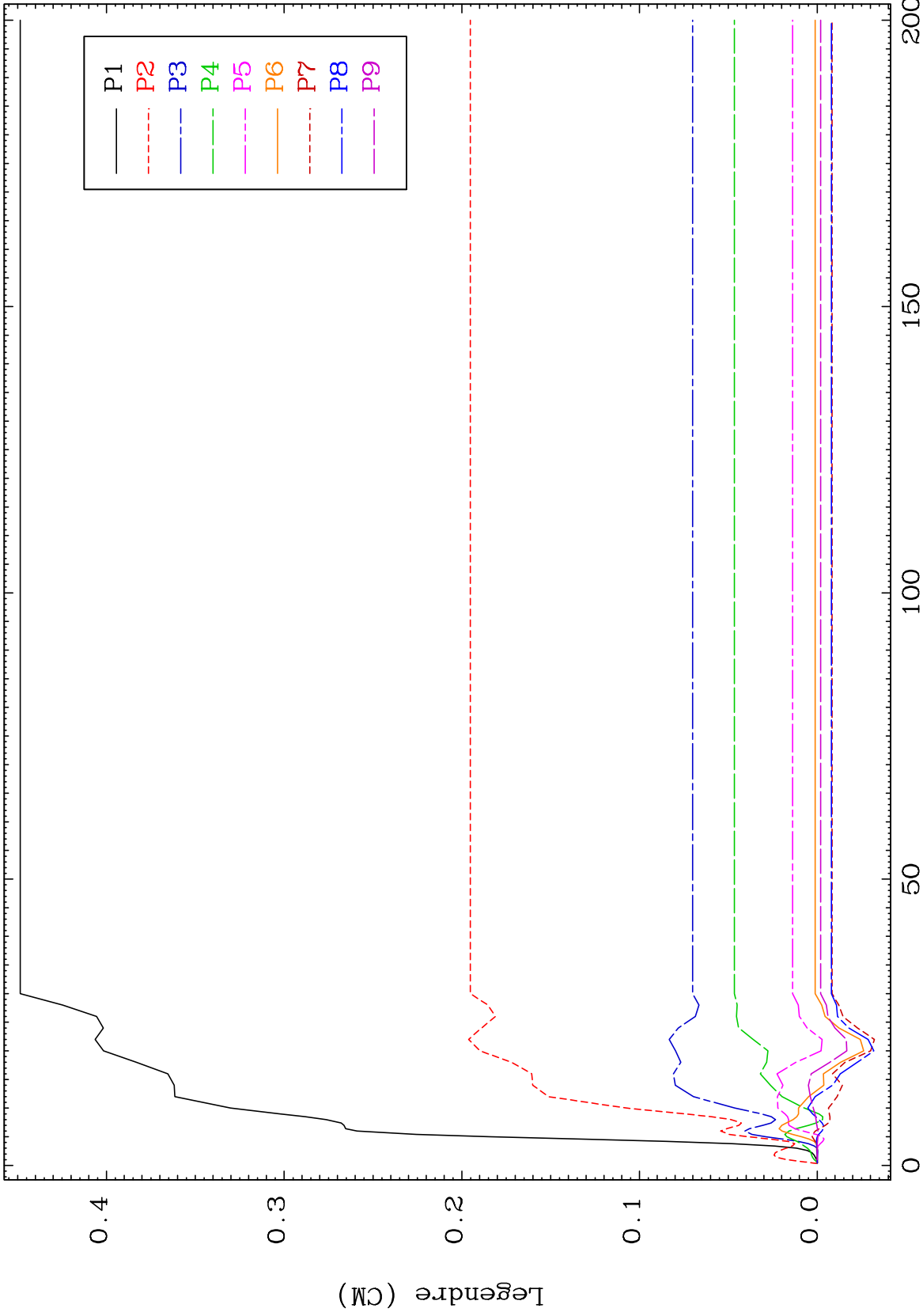
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

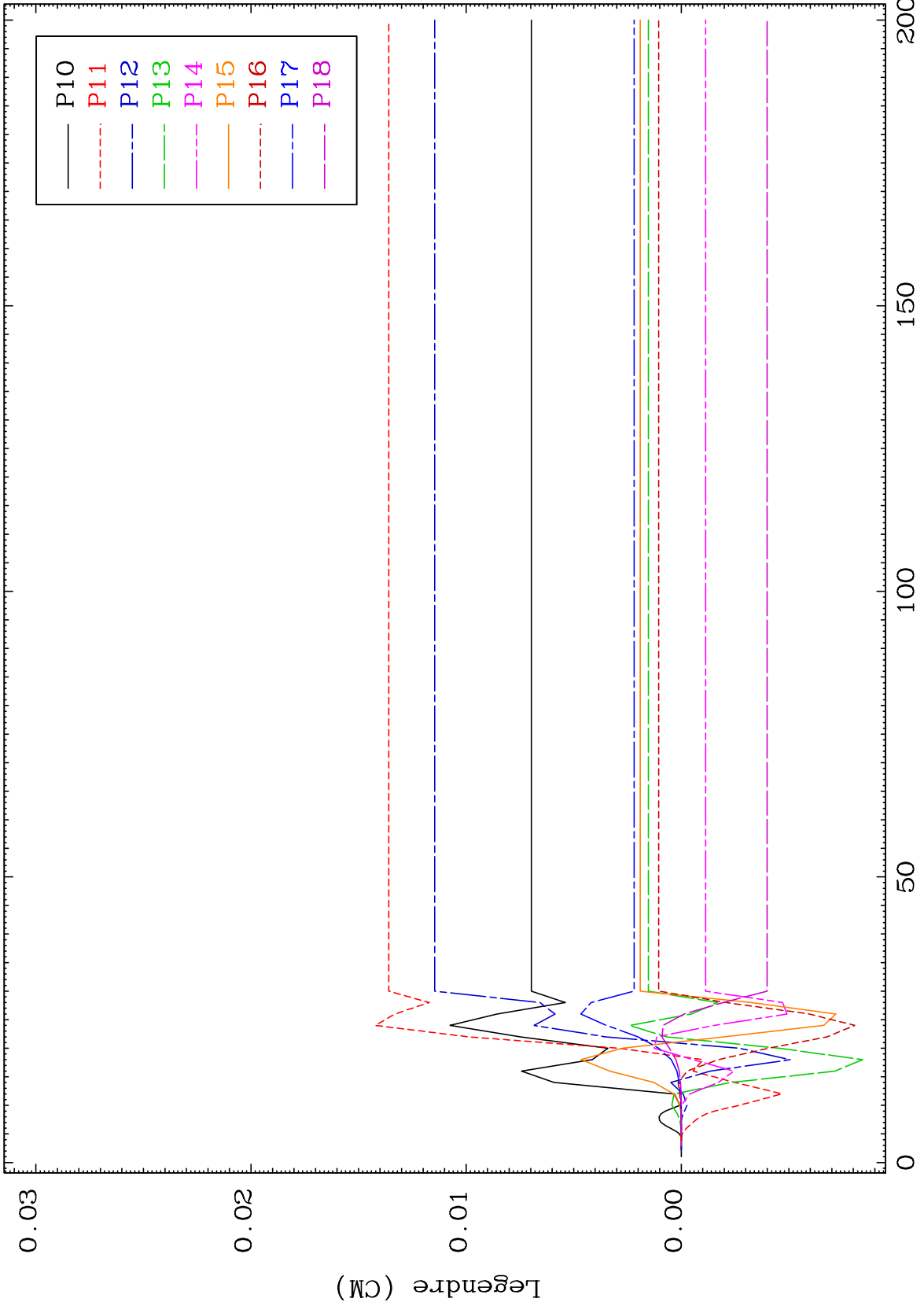


48

Incident Energy (MeV)

63-Eu-151

MAT 6325 MT= 58 (n,n') Level Legendre Coefficients 63-Eu-151

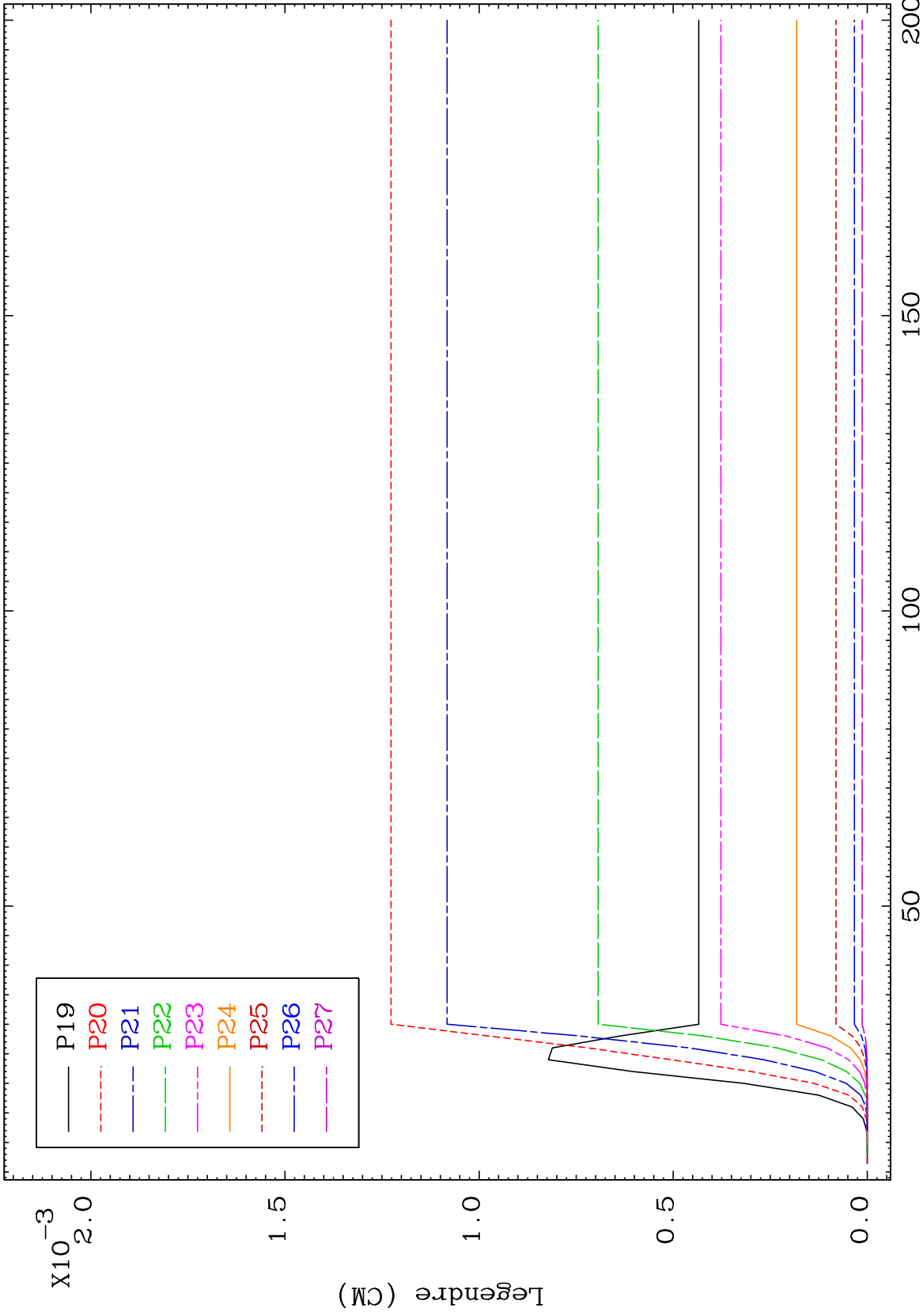


49 63-Eu-151

MAT 6325

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

63-Eu-151



50

50

100

150

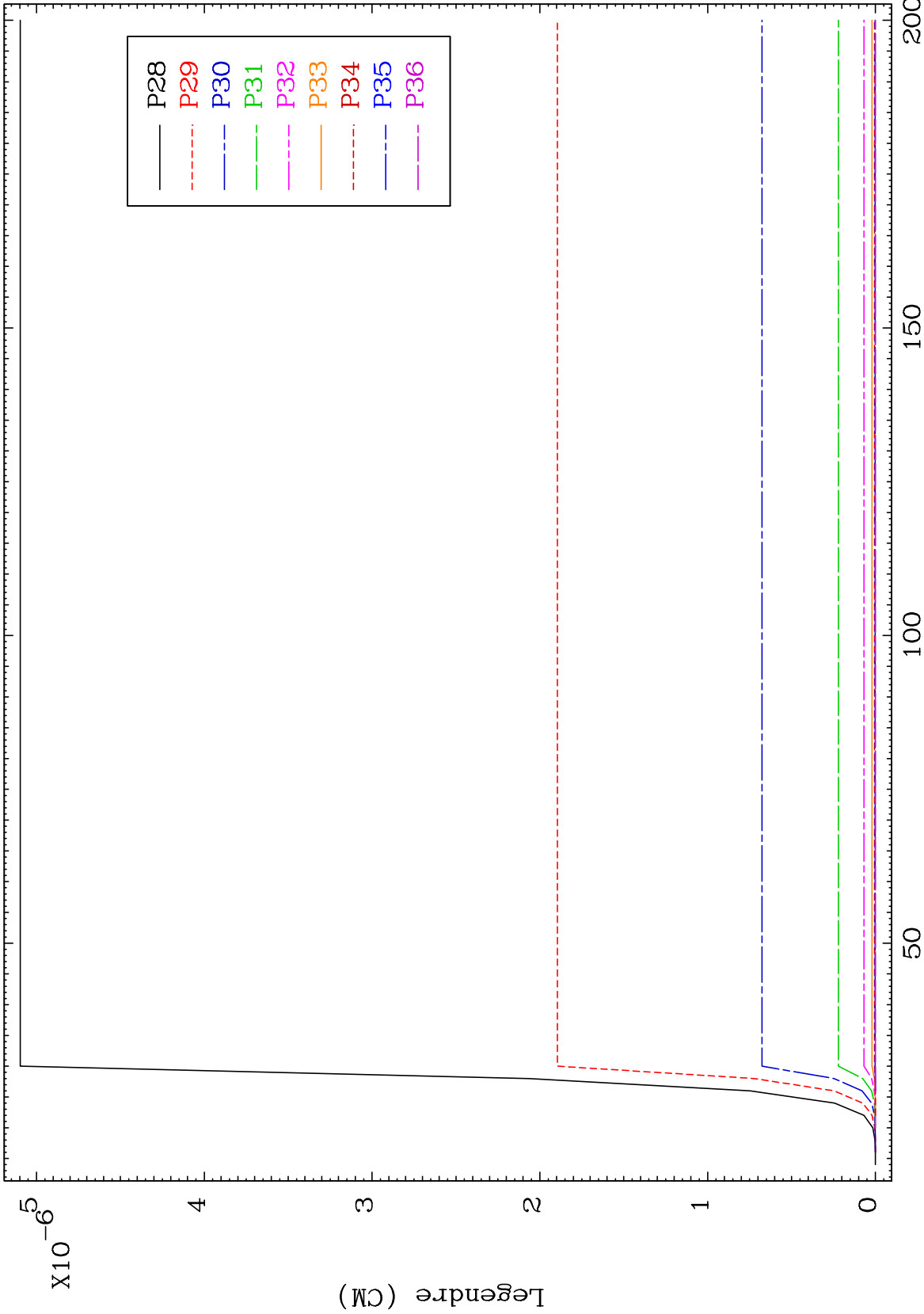
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63-Eu-151

MAT 6325

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

63-Eu-151



51

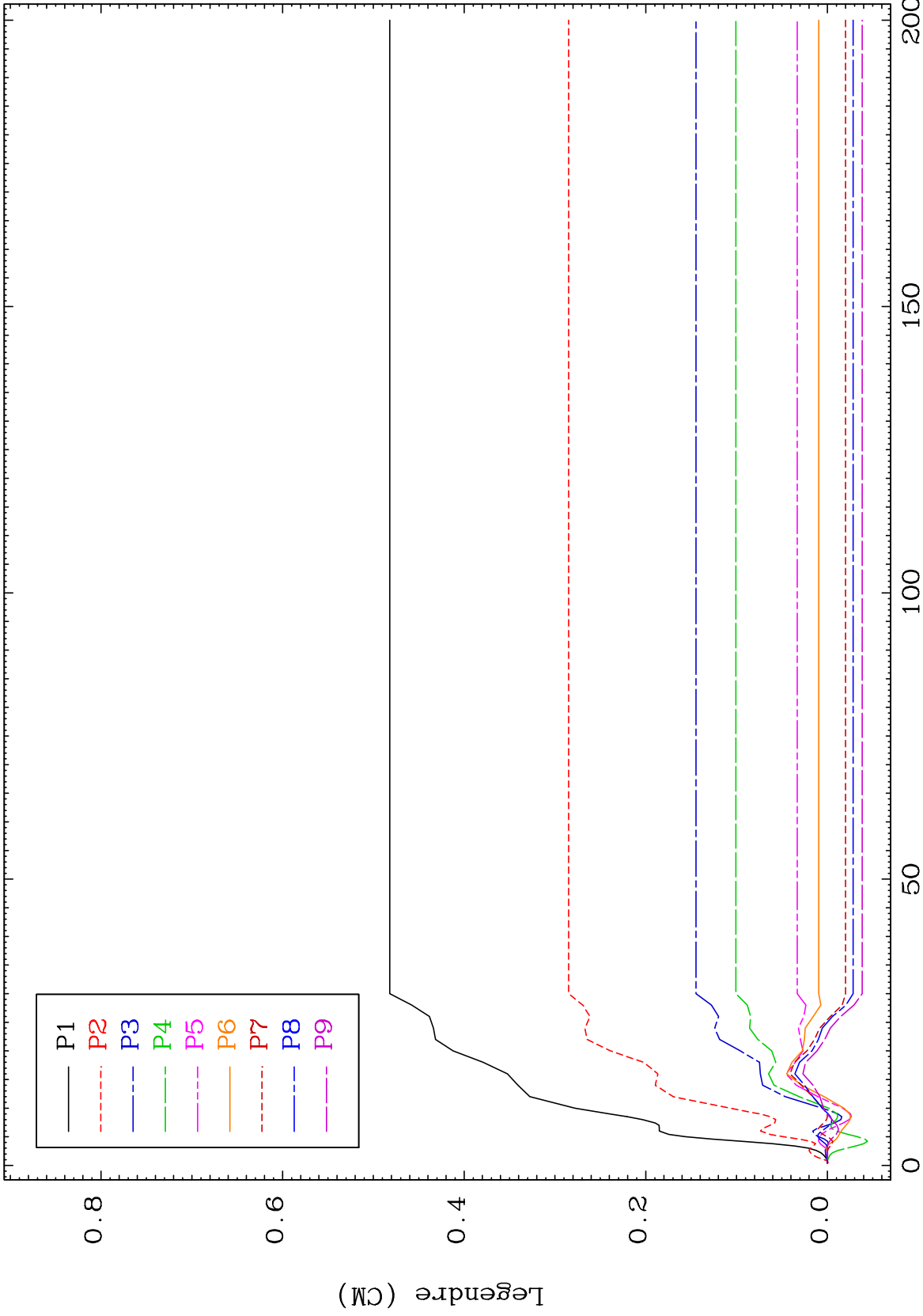
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



52

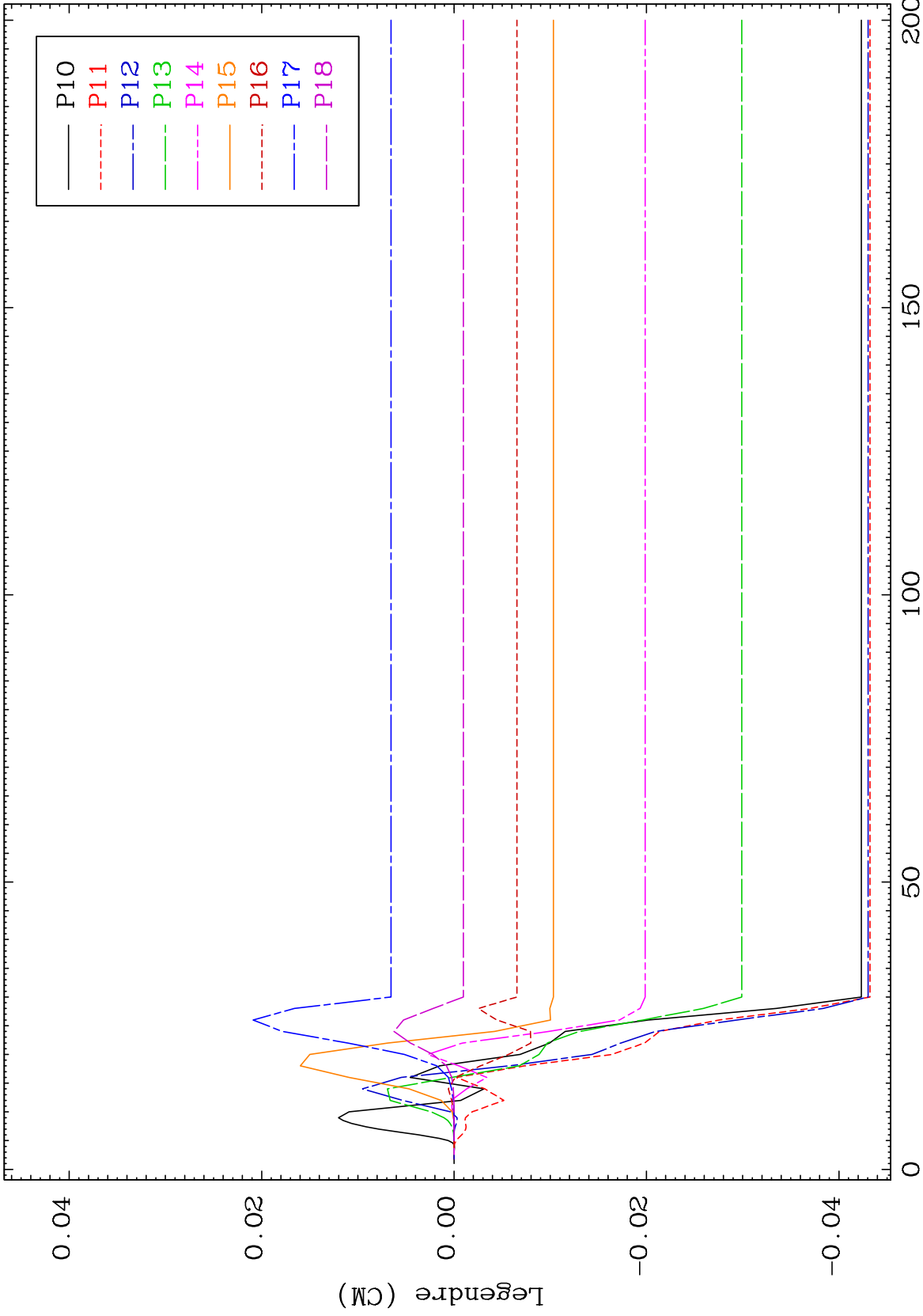
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

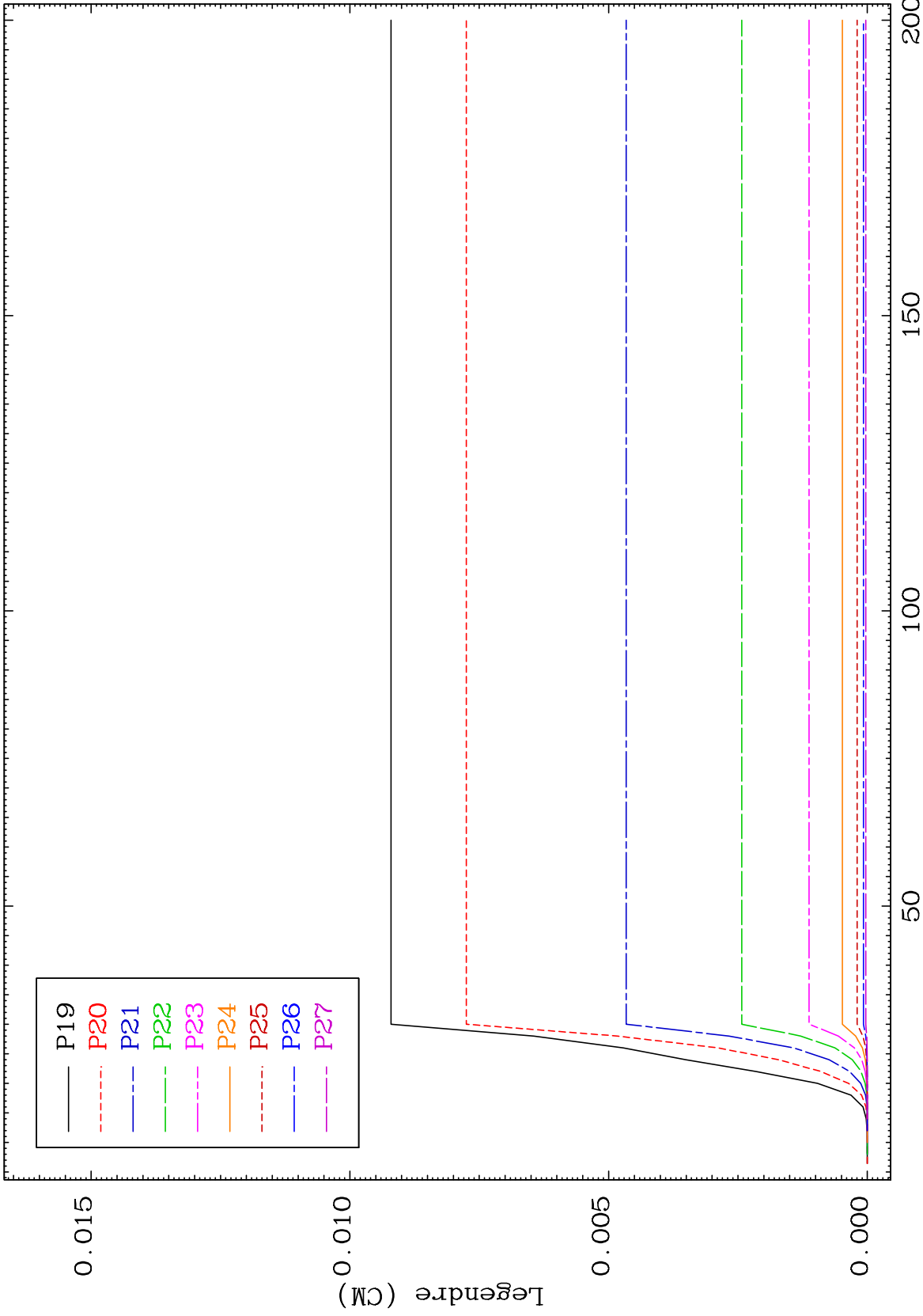
63-Eu-151



53

Incident Energy (MeV)

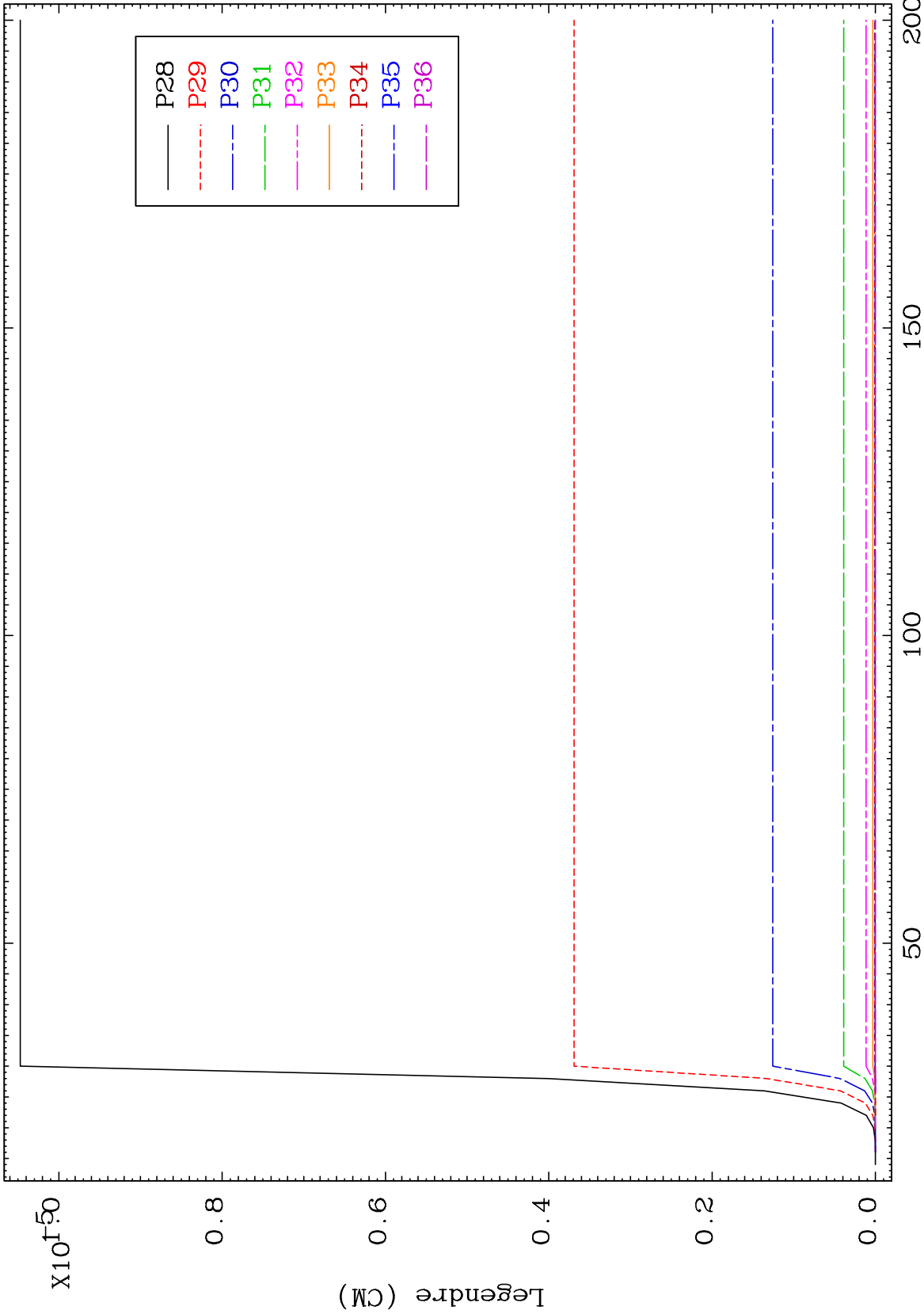
63-Eu-151



MAT 6325

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

63-Eu-151



55

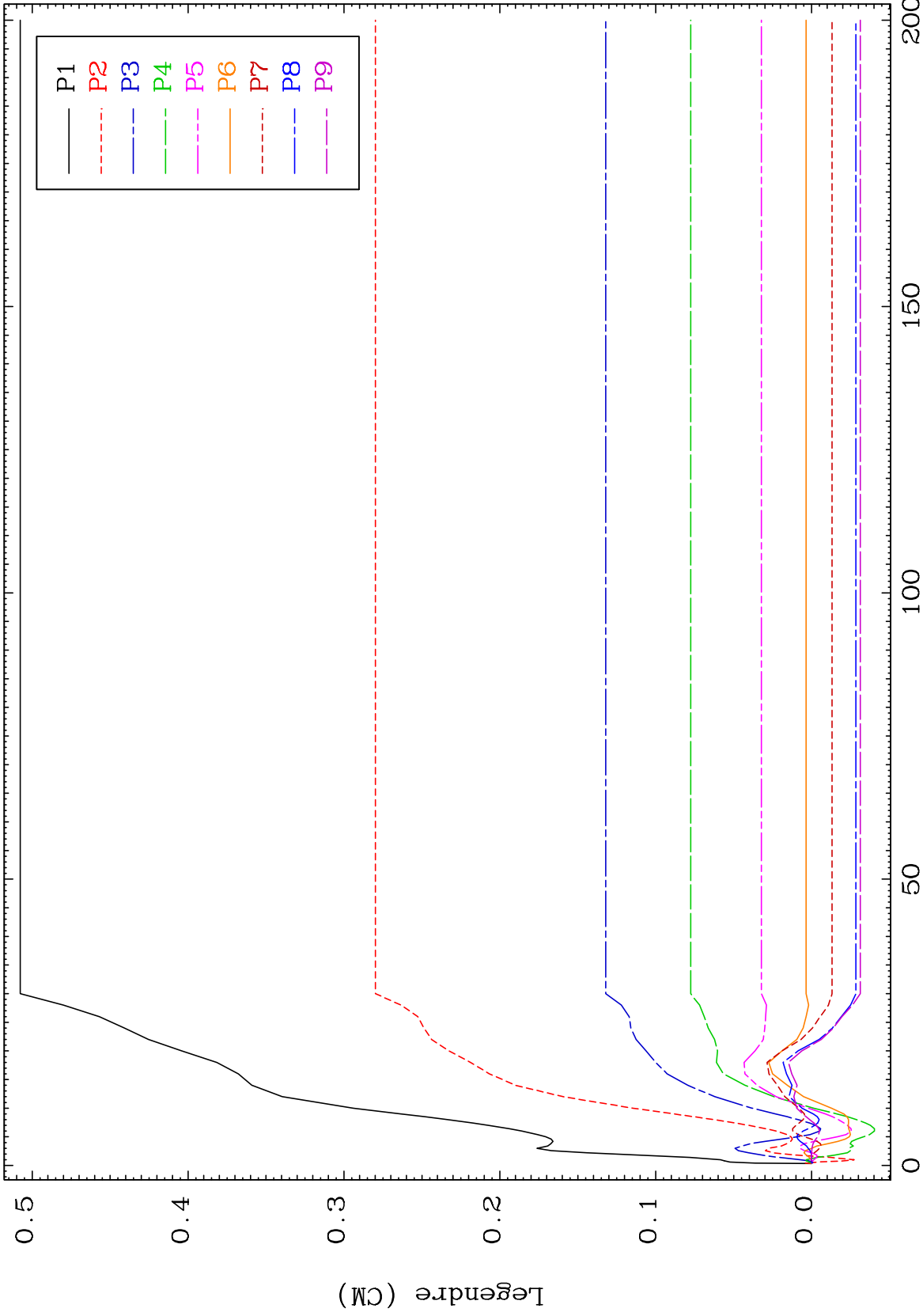
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

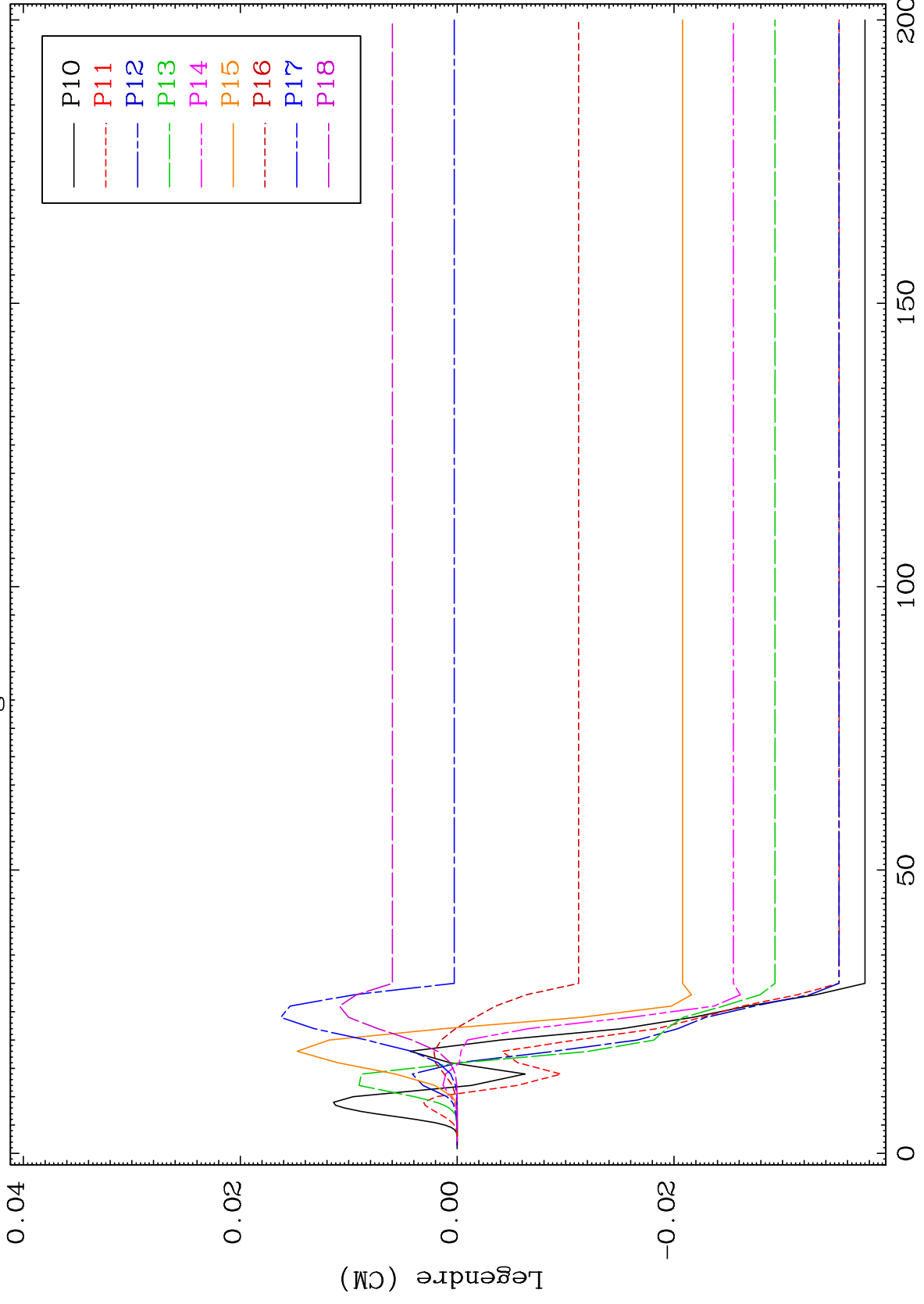


56

Incident Energy (MeV)

63-Eu-151

MAT 6325 MT= 60 (n,n') Level Legendre Coefficients 63-Eu-151

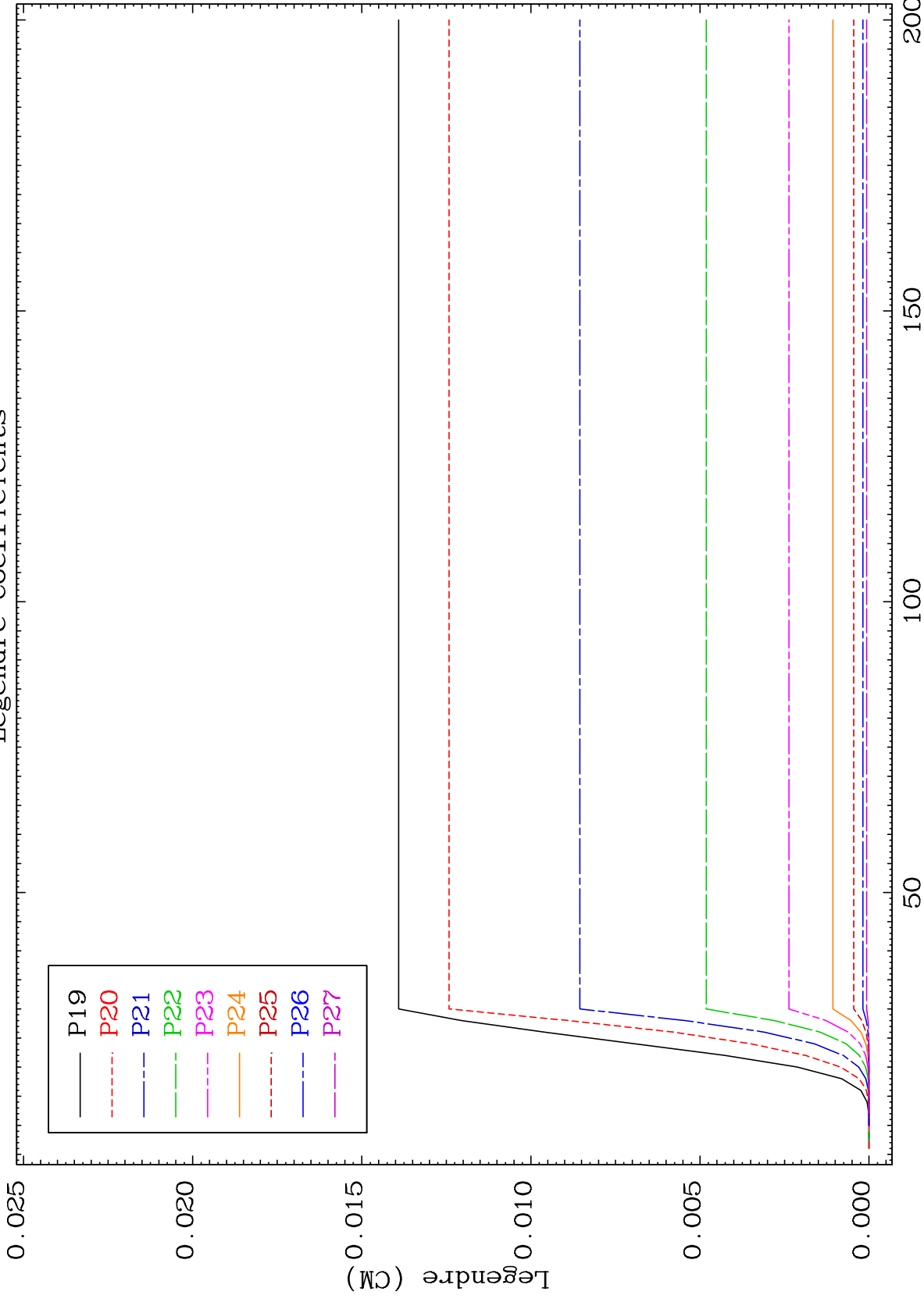


57 63-Eu-151

MAT 6325

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

63-Eu-151



58

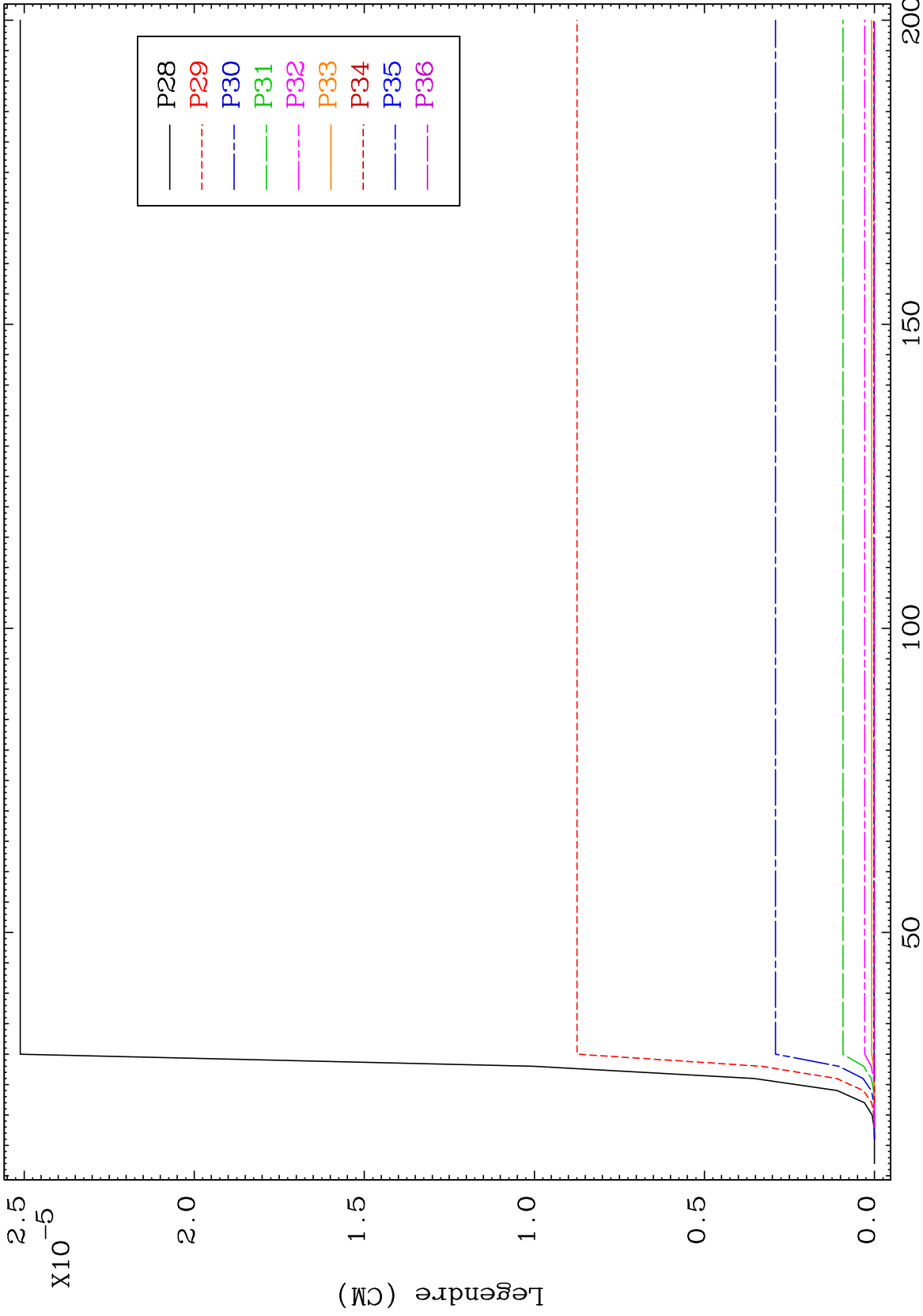
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



59

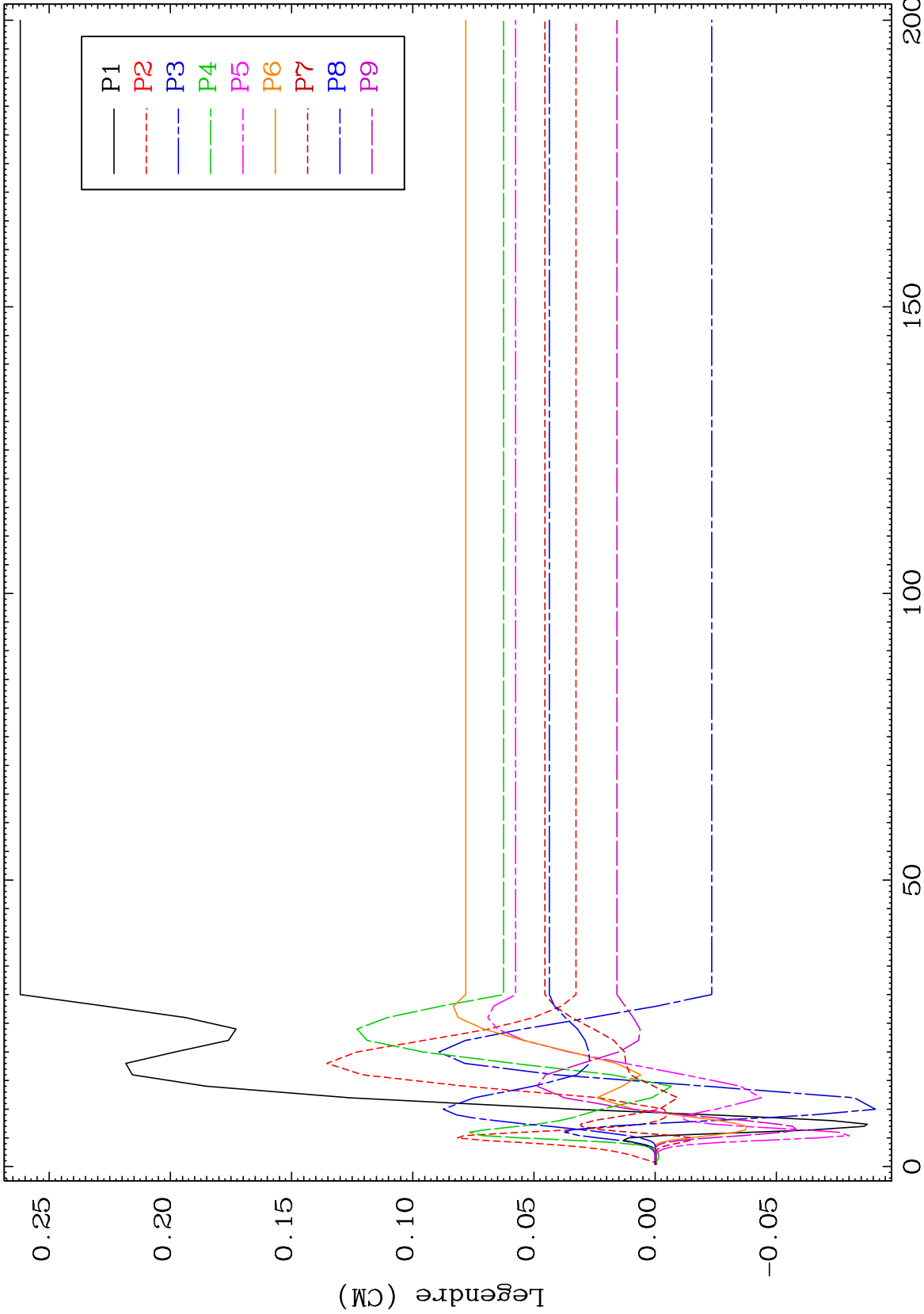
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

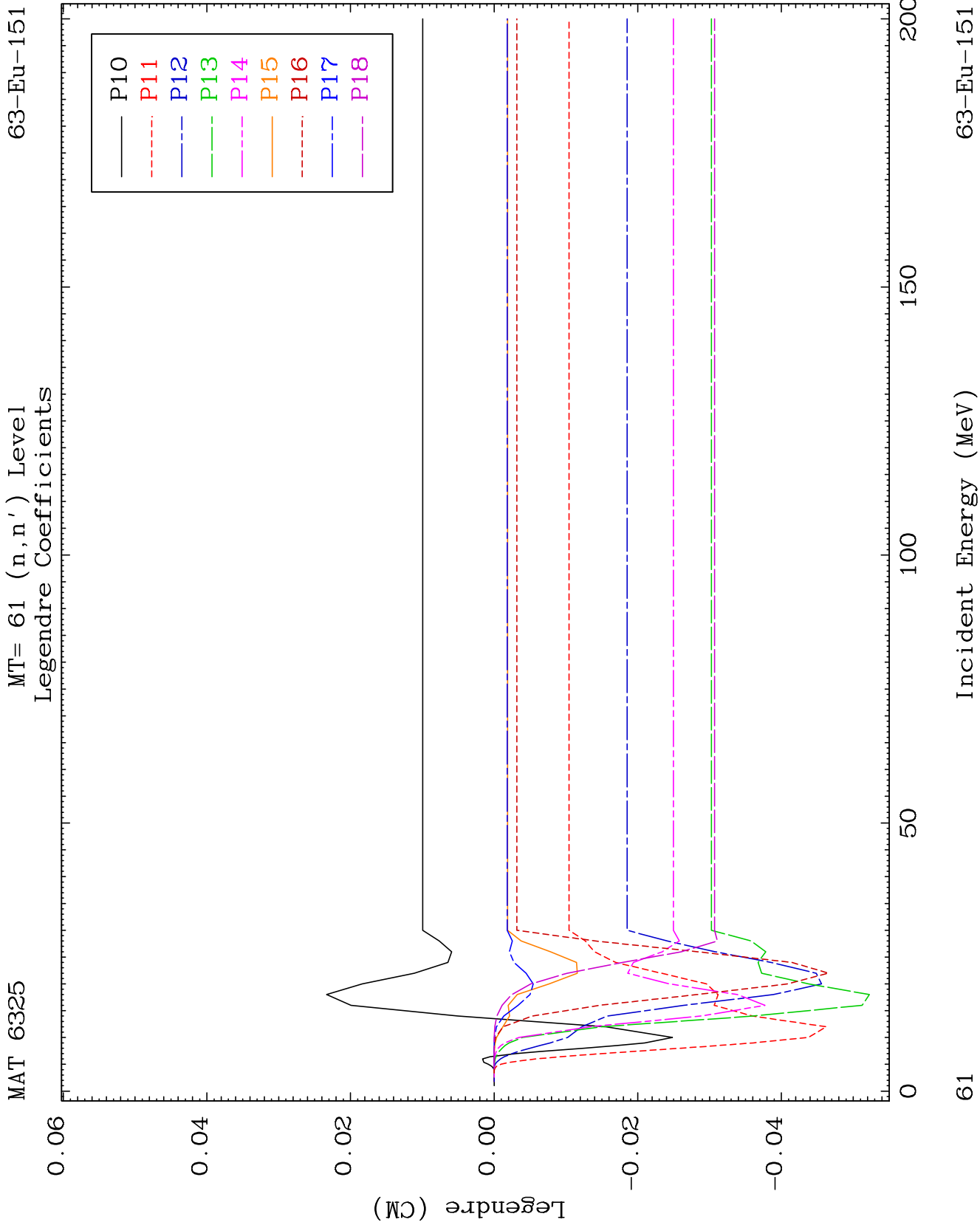
63-Eu-151



63-Eu-151

Incident Energy (MeV)

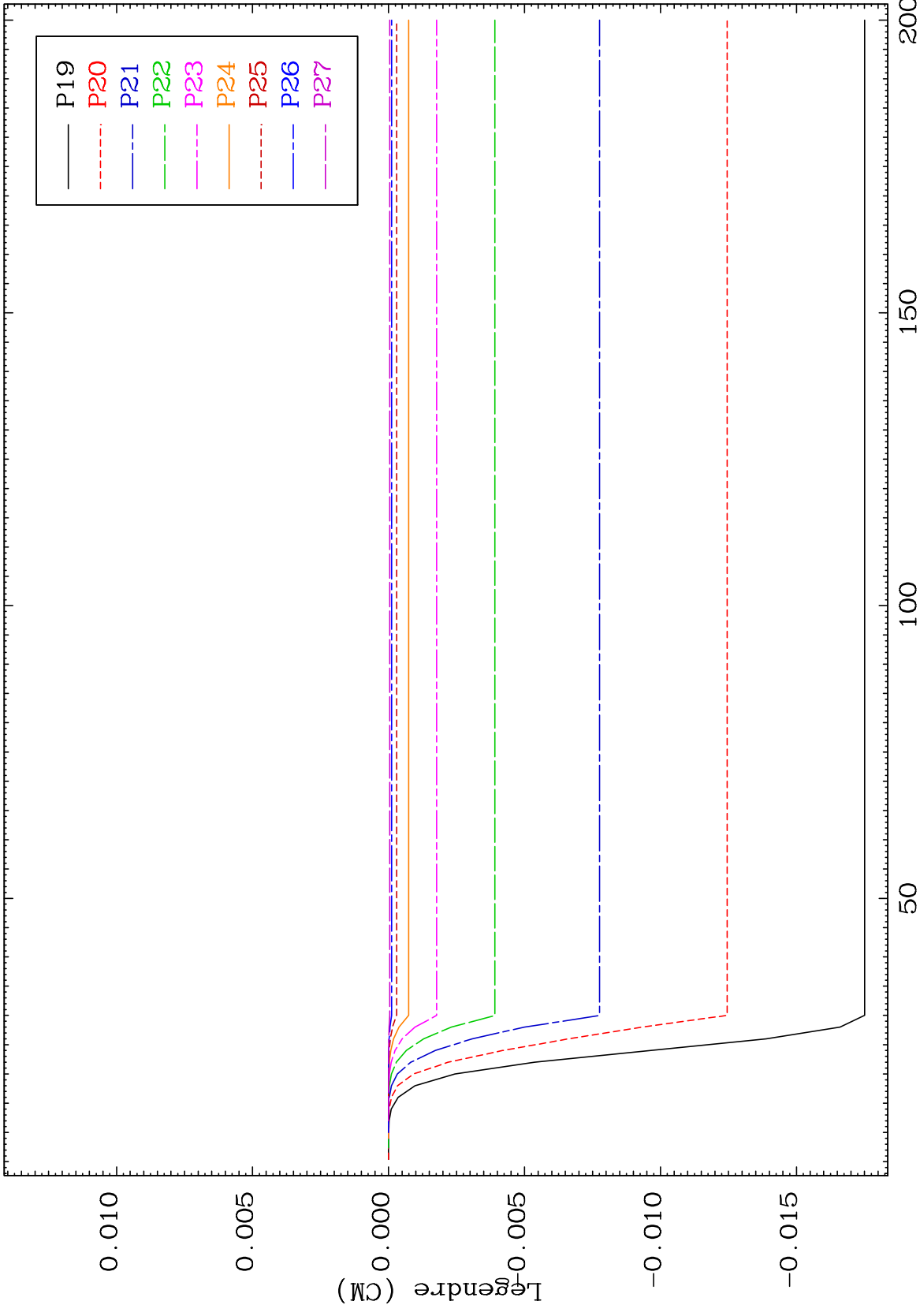
60



MAT 6325

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

63-Eu-151



62

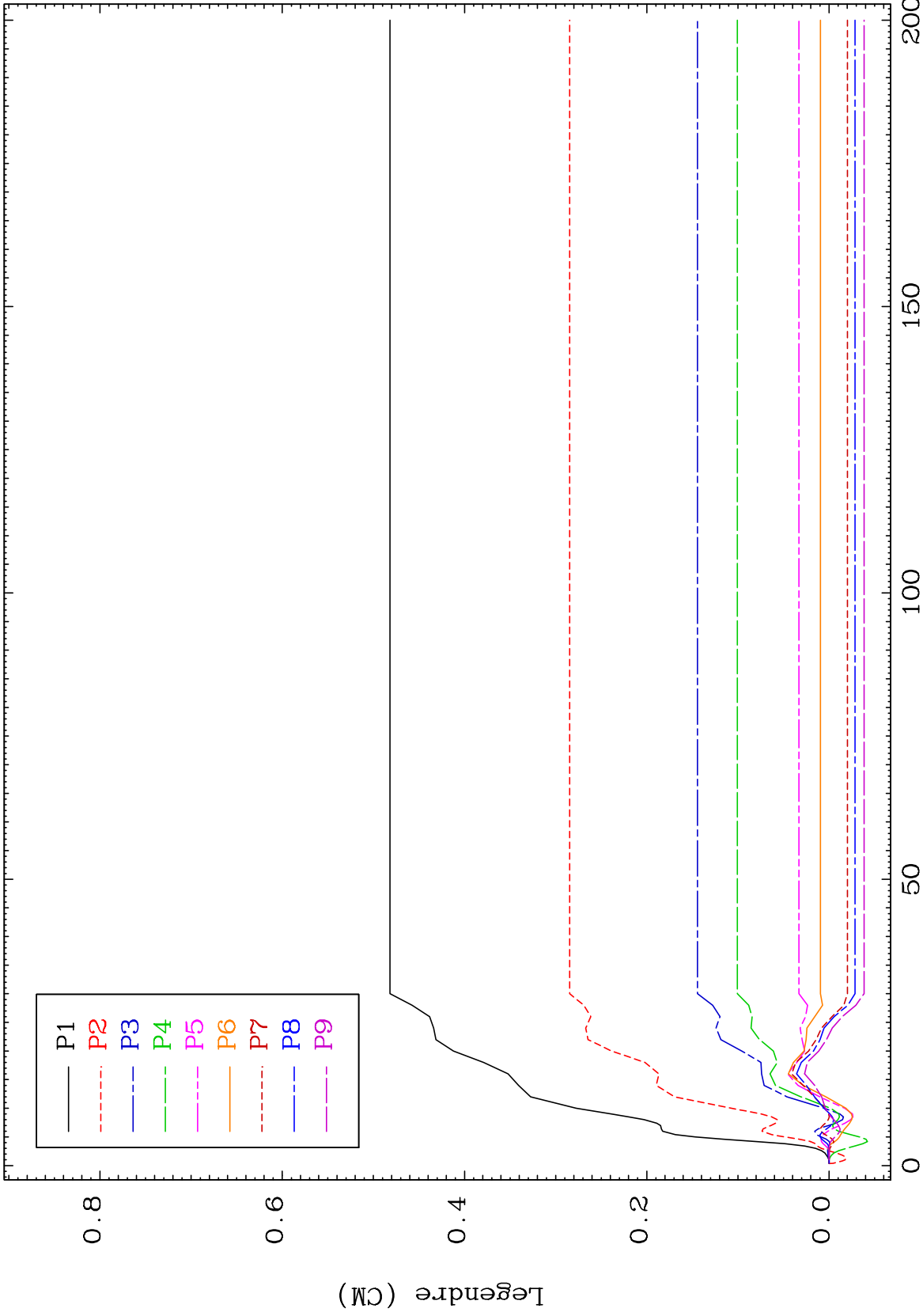
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



64

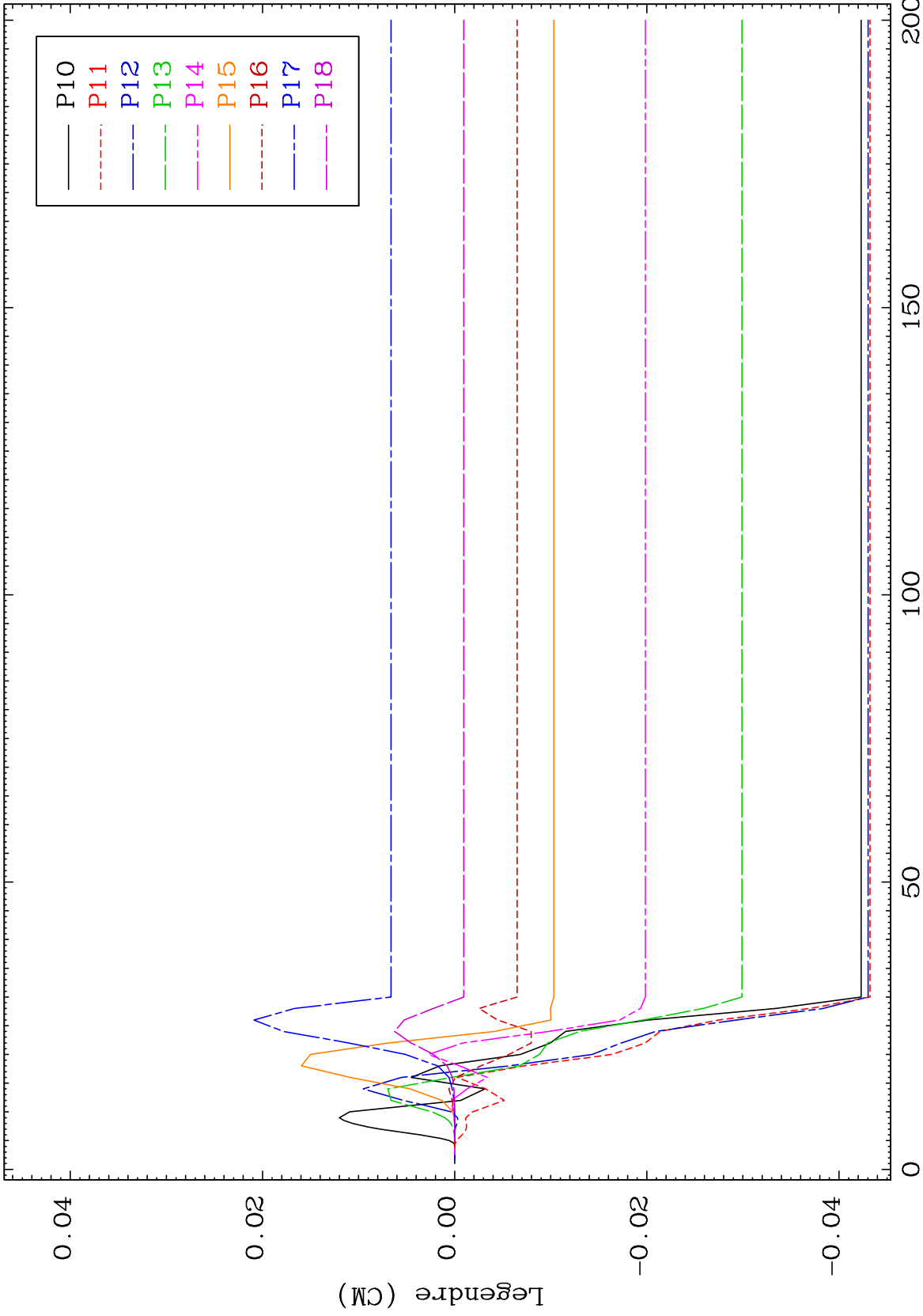
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

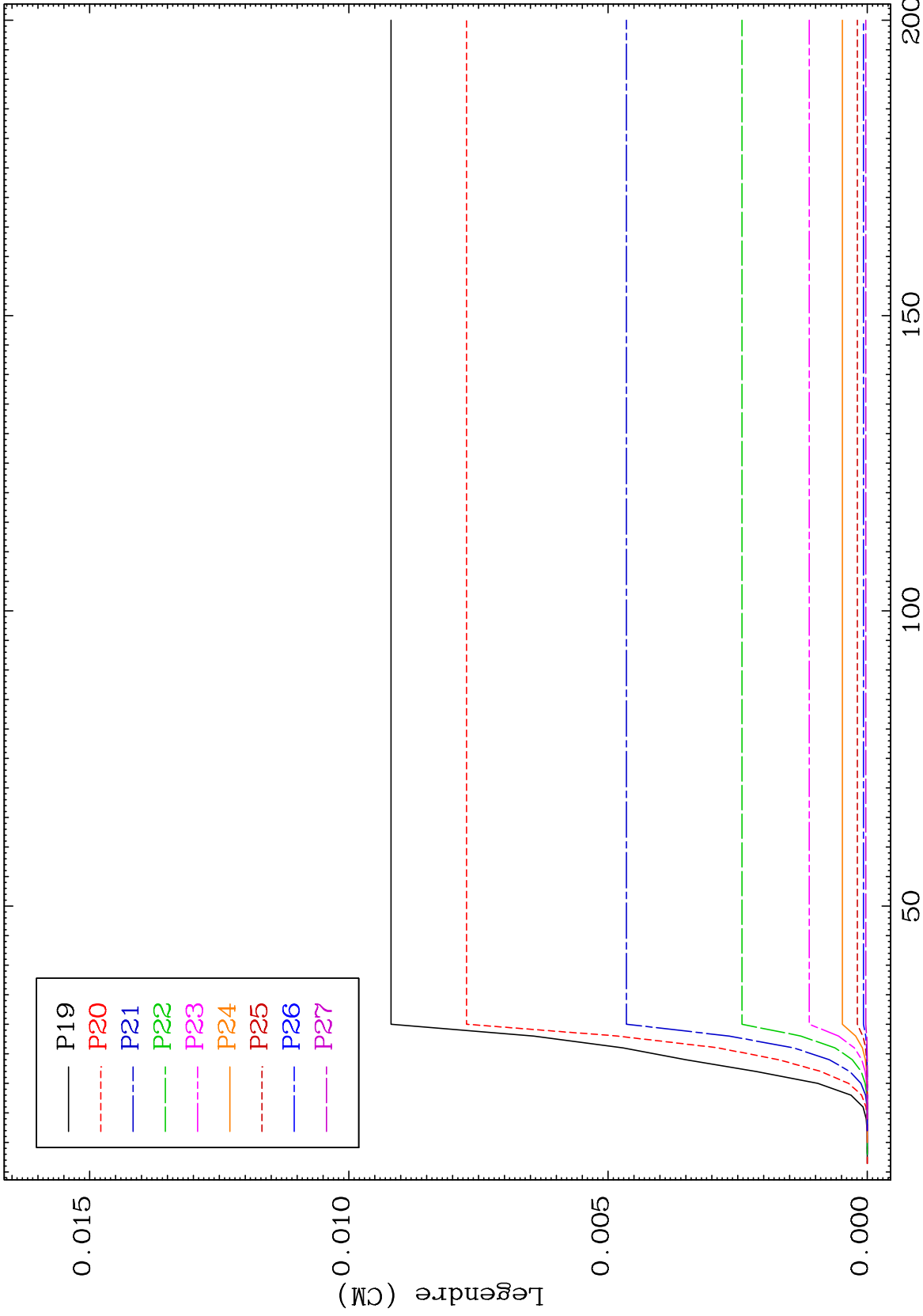
63-Eu-151



65

Incident Energy (MeV)

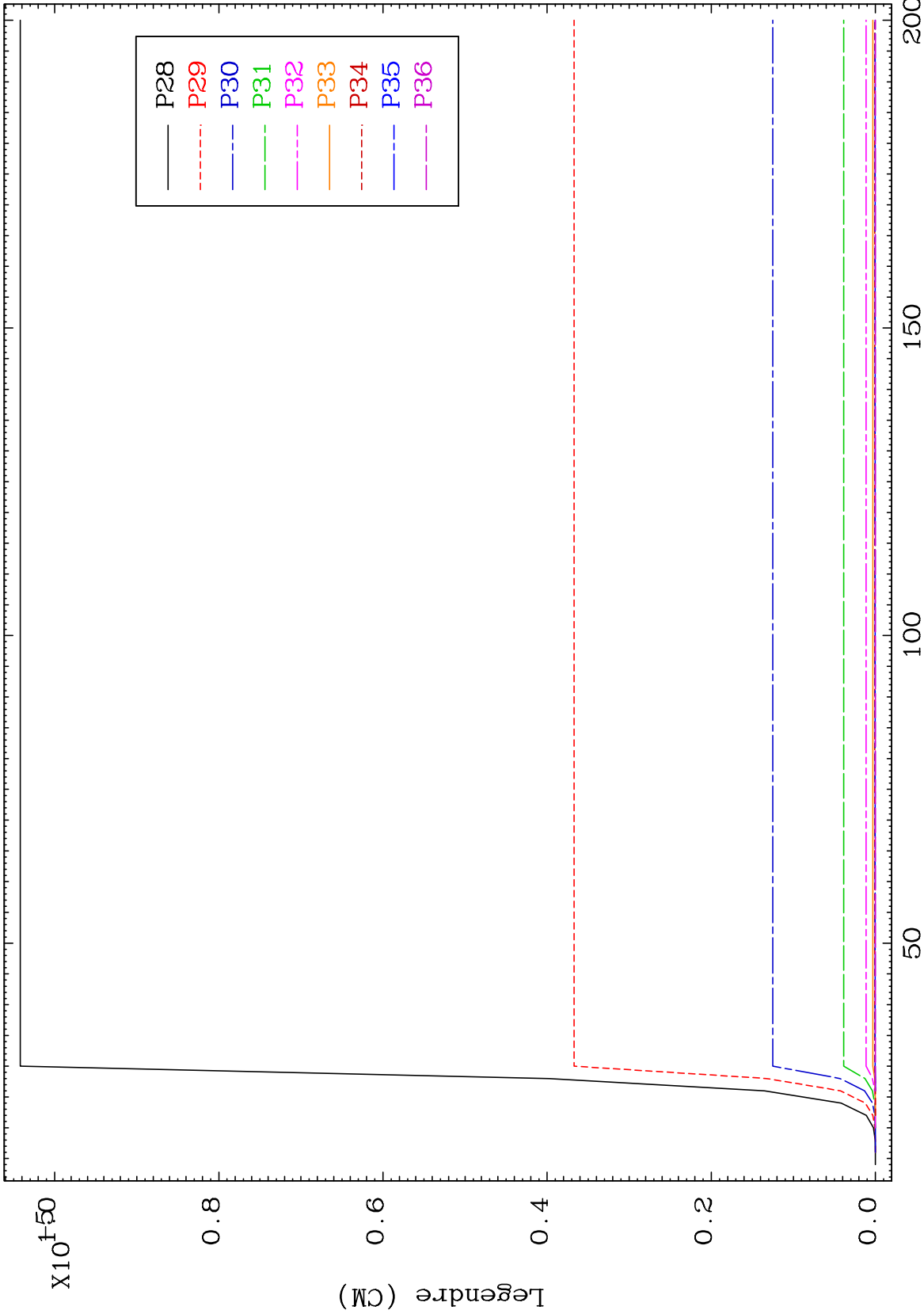
63-Eu-151



MAT 6325

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

63-Eu-151



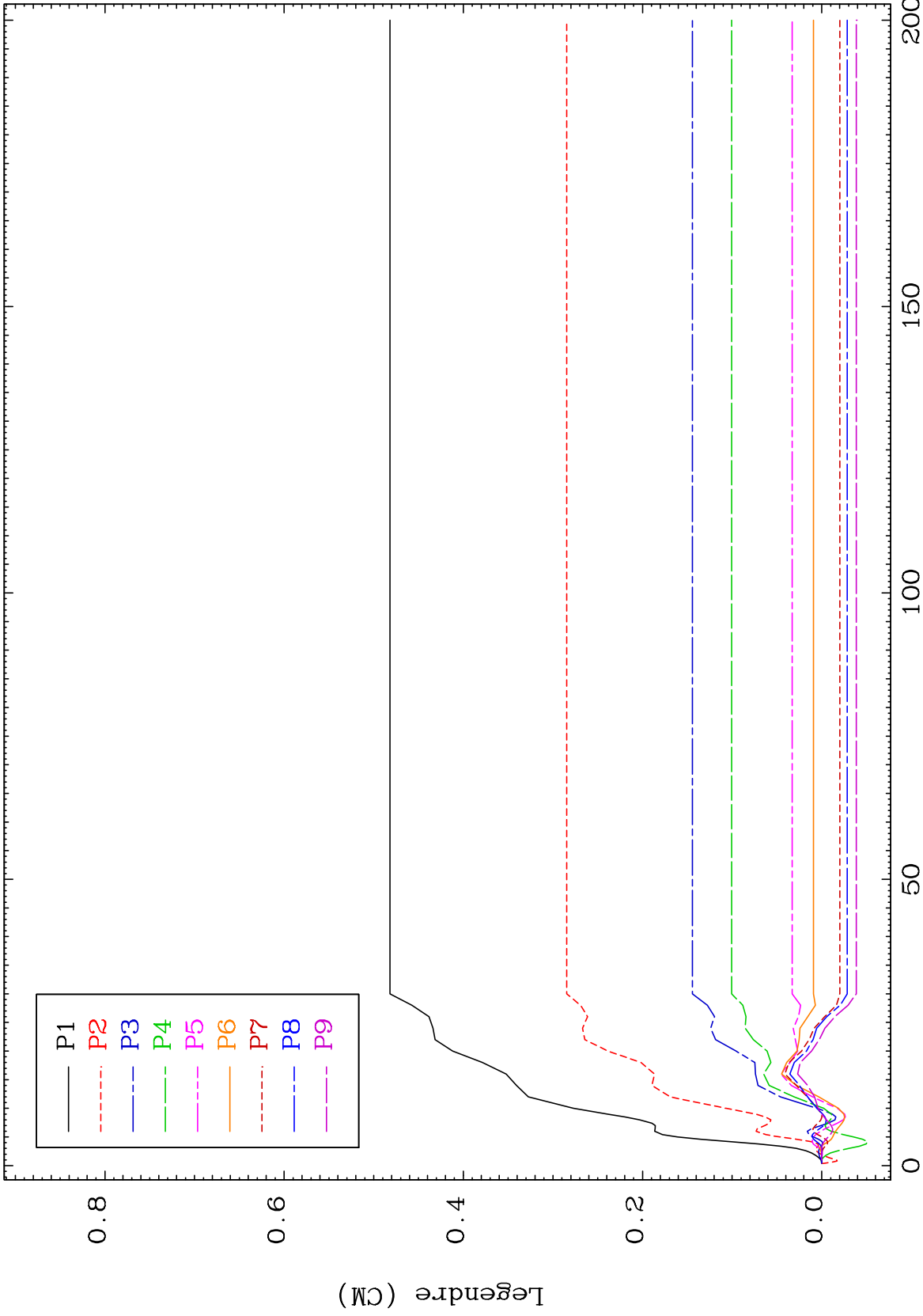
67

63-Eu-151

MAT 6325

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

63-Eu-151



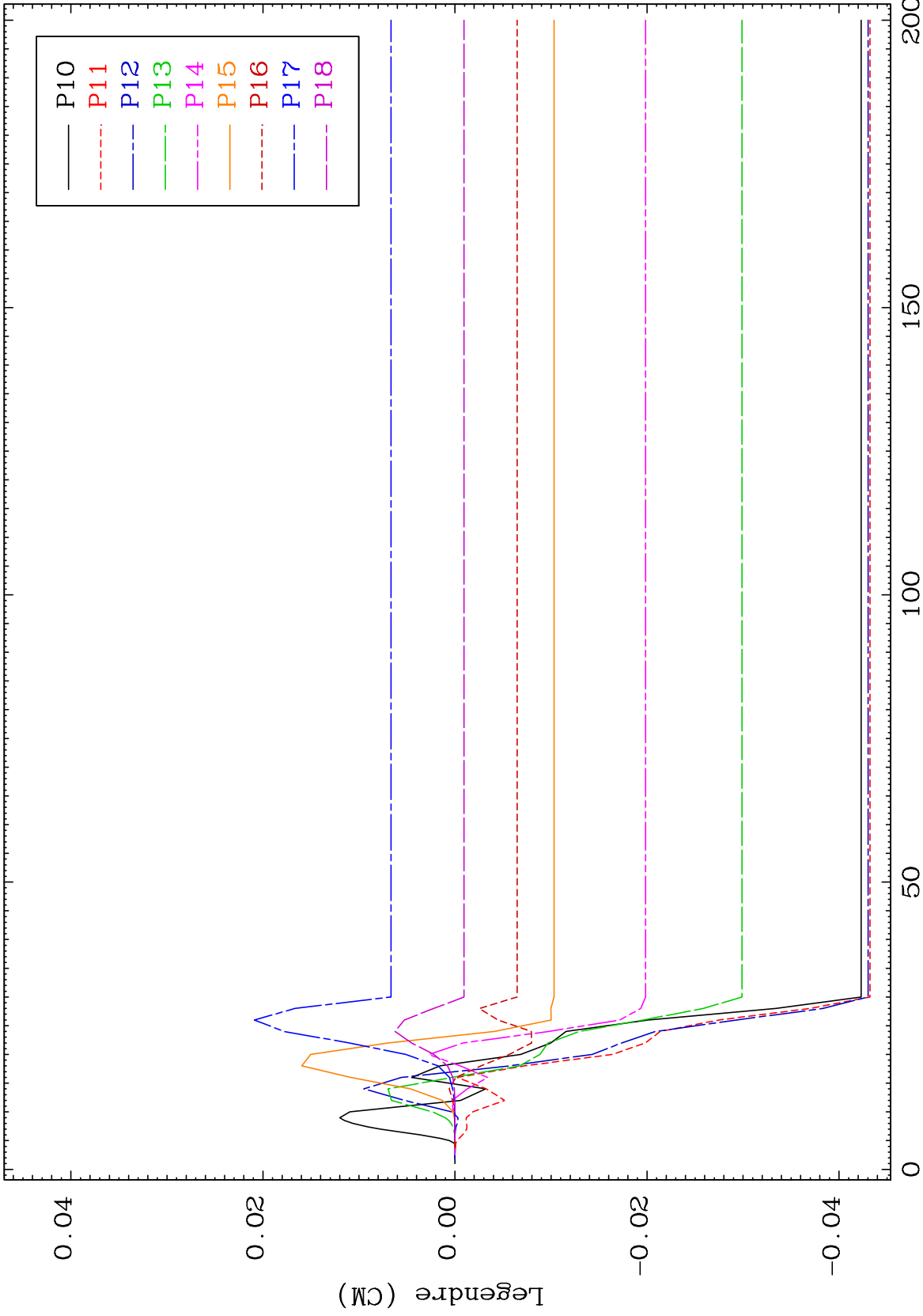
68

63-Eu-151

MAT 6325

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

63-Eu-151



69

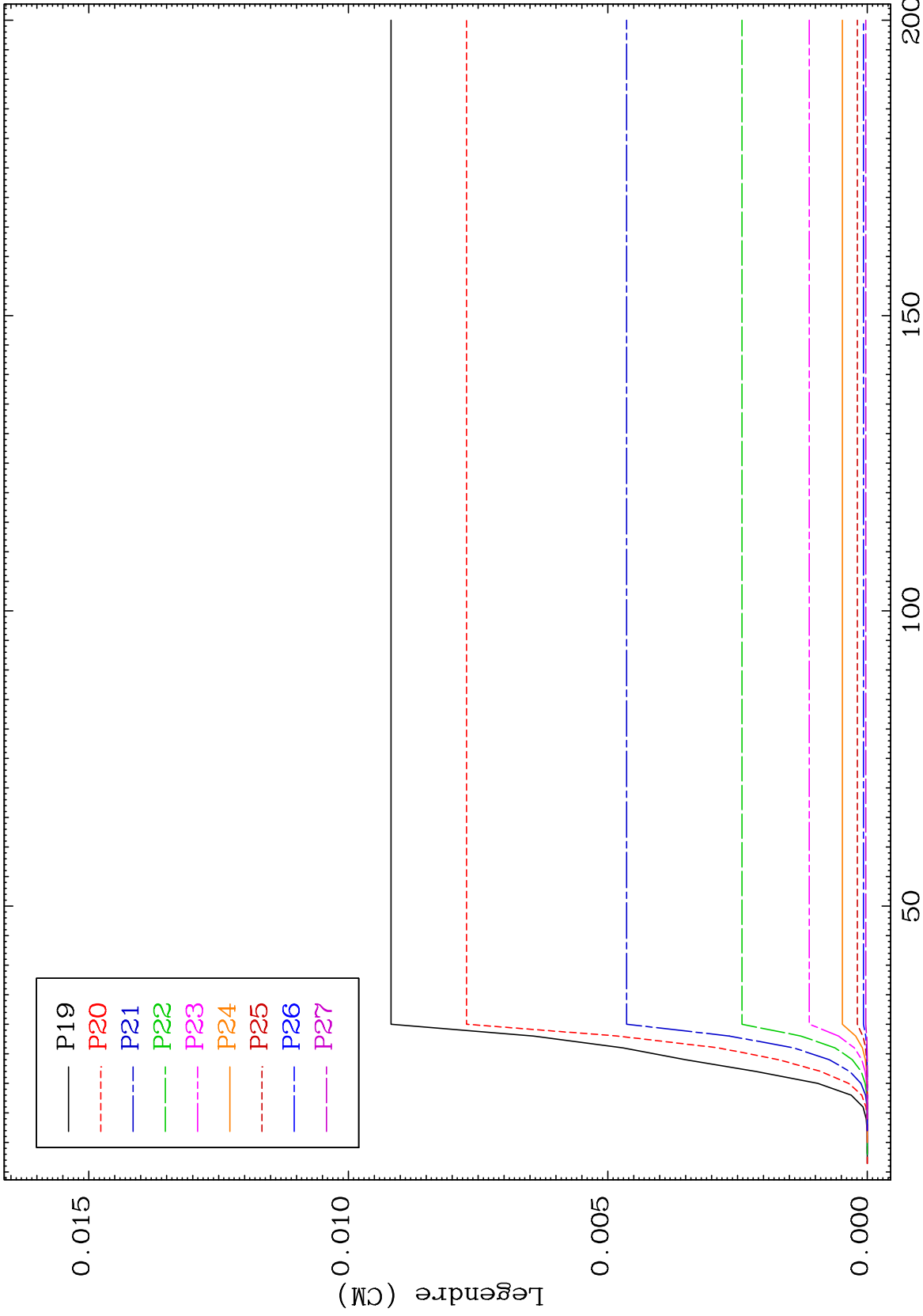
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



70

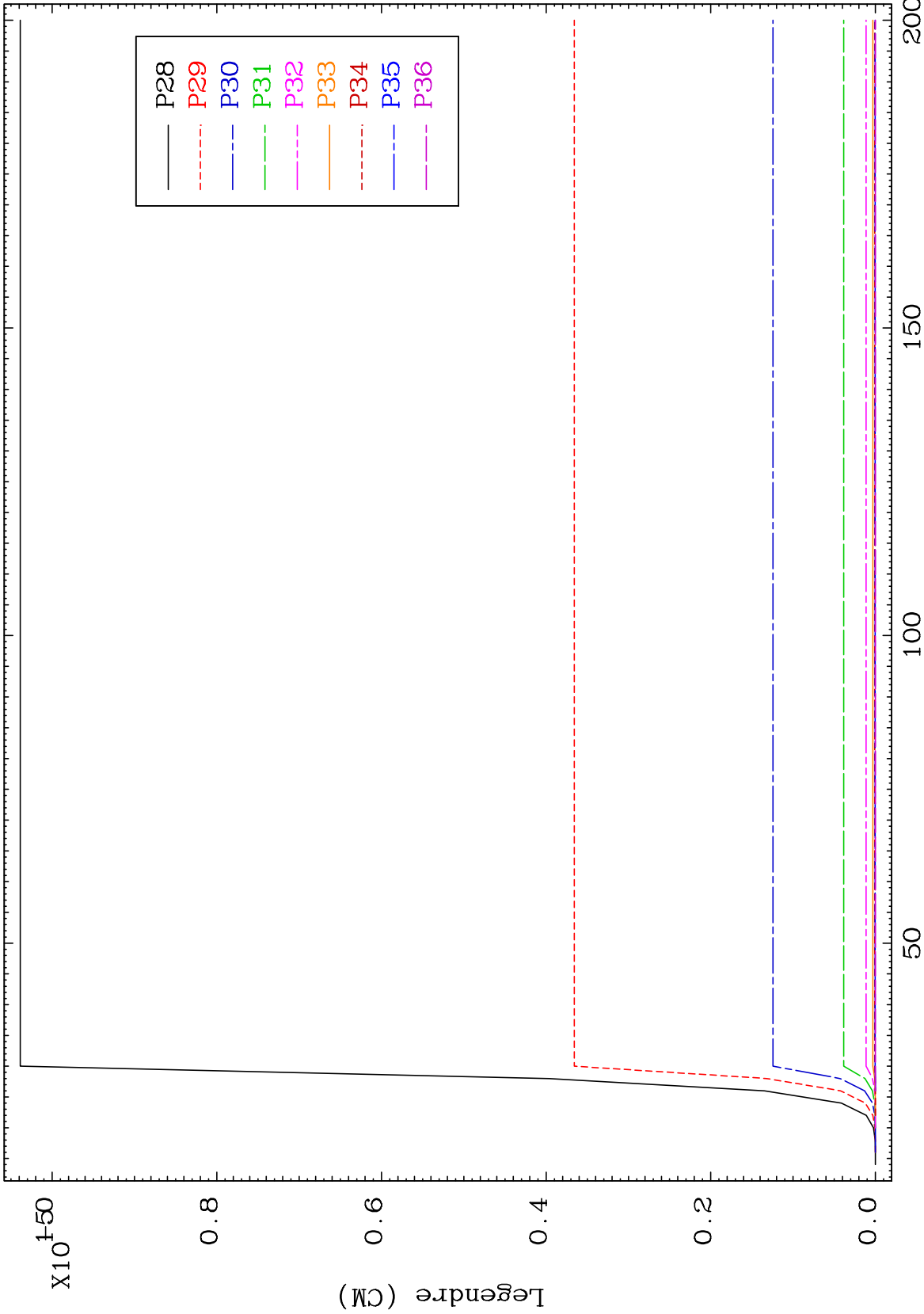
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



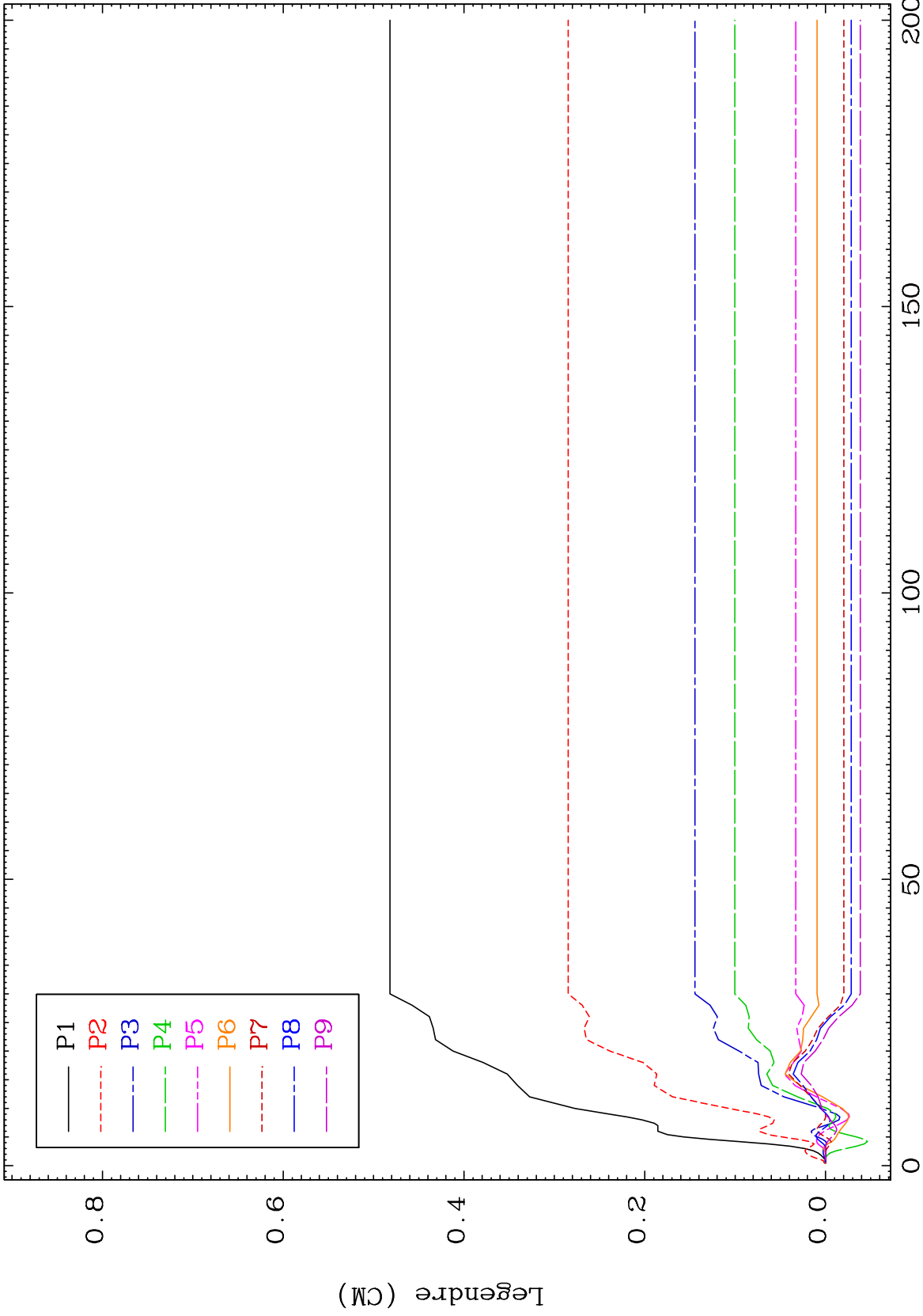
71

63-Eu-151

MAT 6325

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

63-Eu-151



72

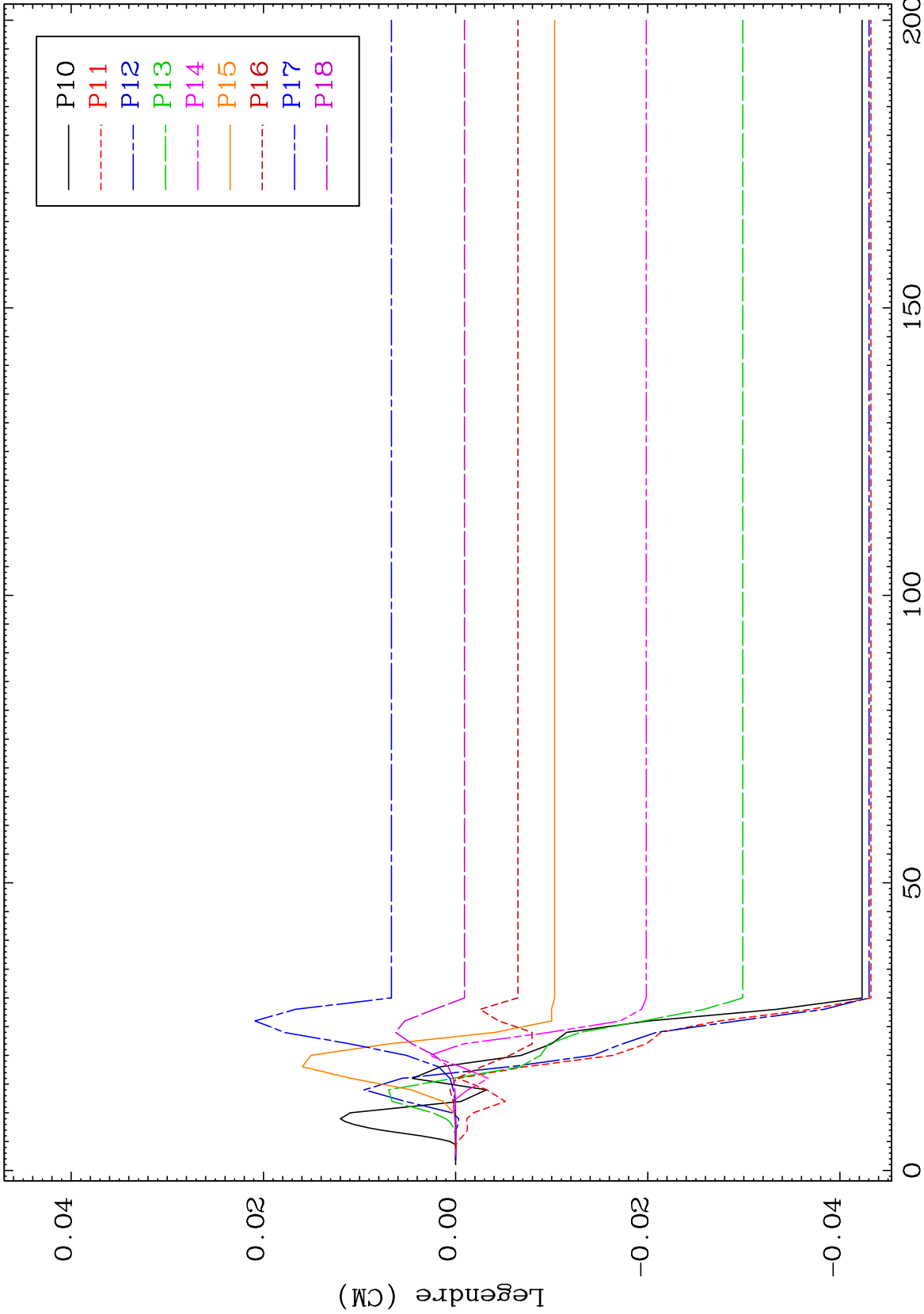
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

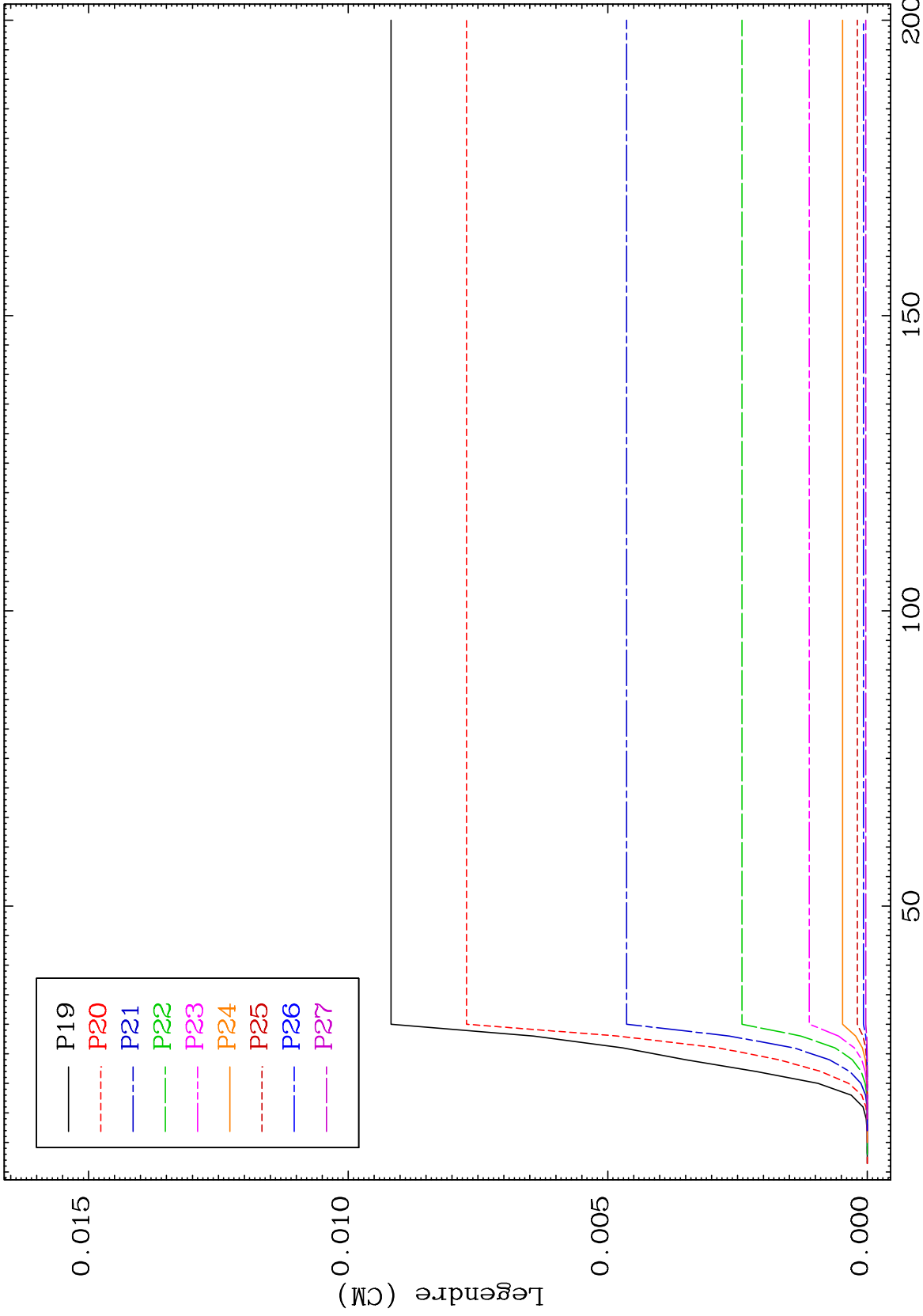
63-Eu-151



73

Incident Energy (MeV)

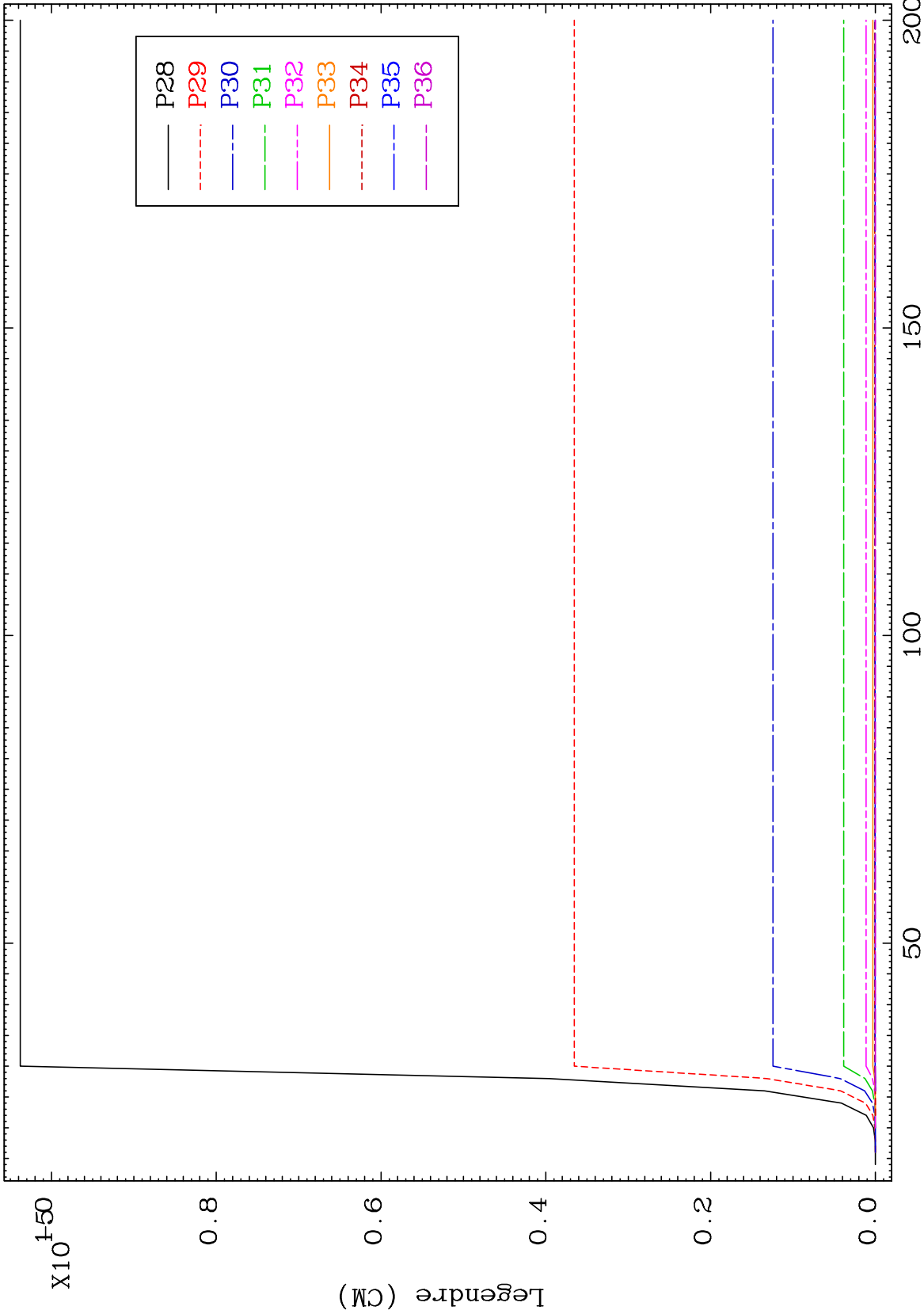
63-Eu-151



MAT 6325

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

63-Eu-151



75

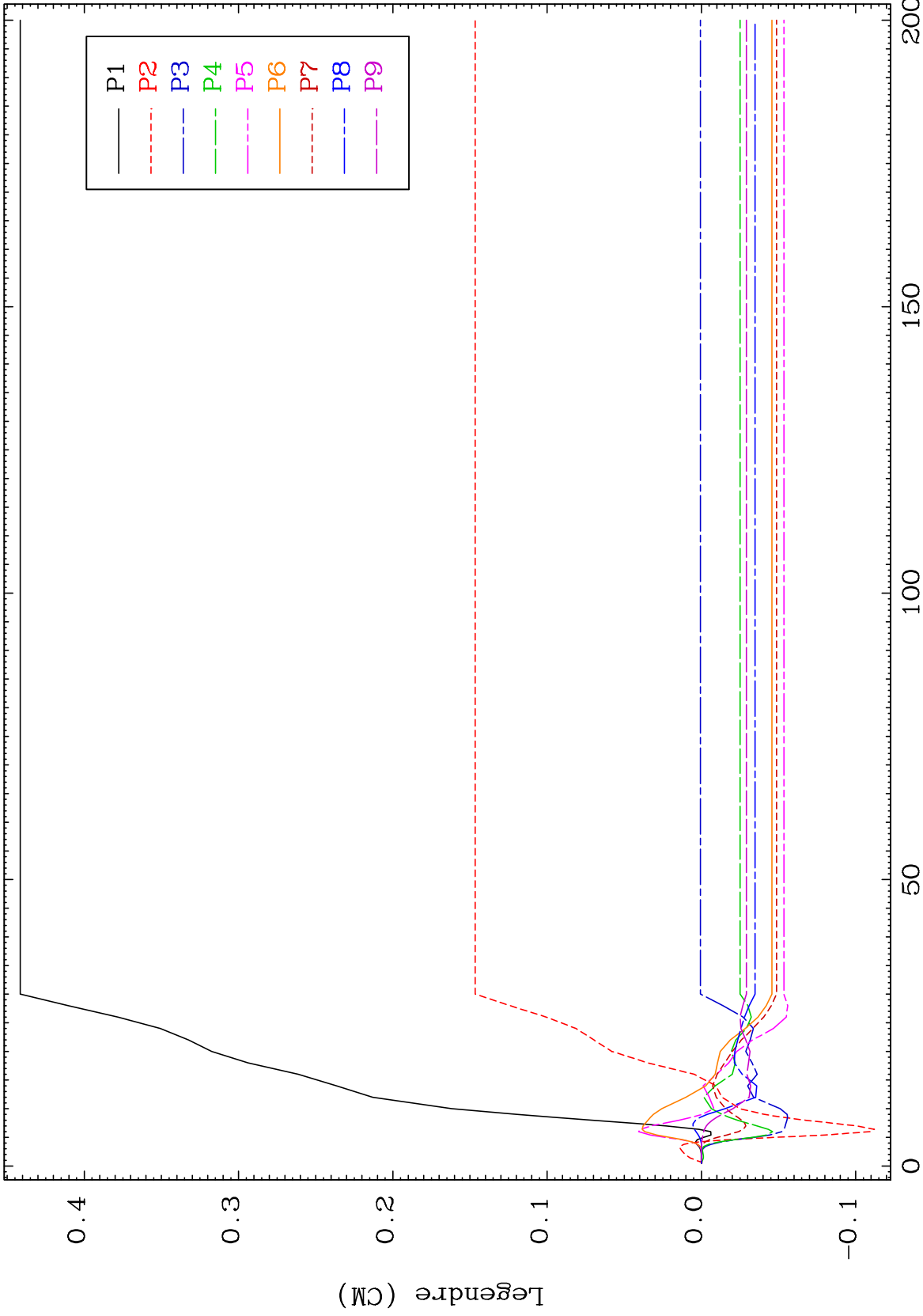
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



76

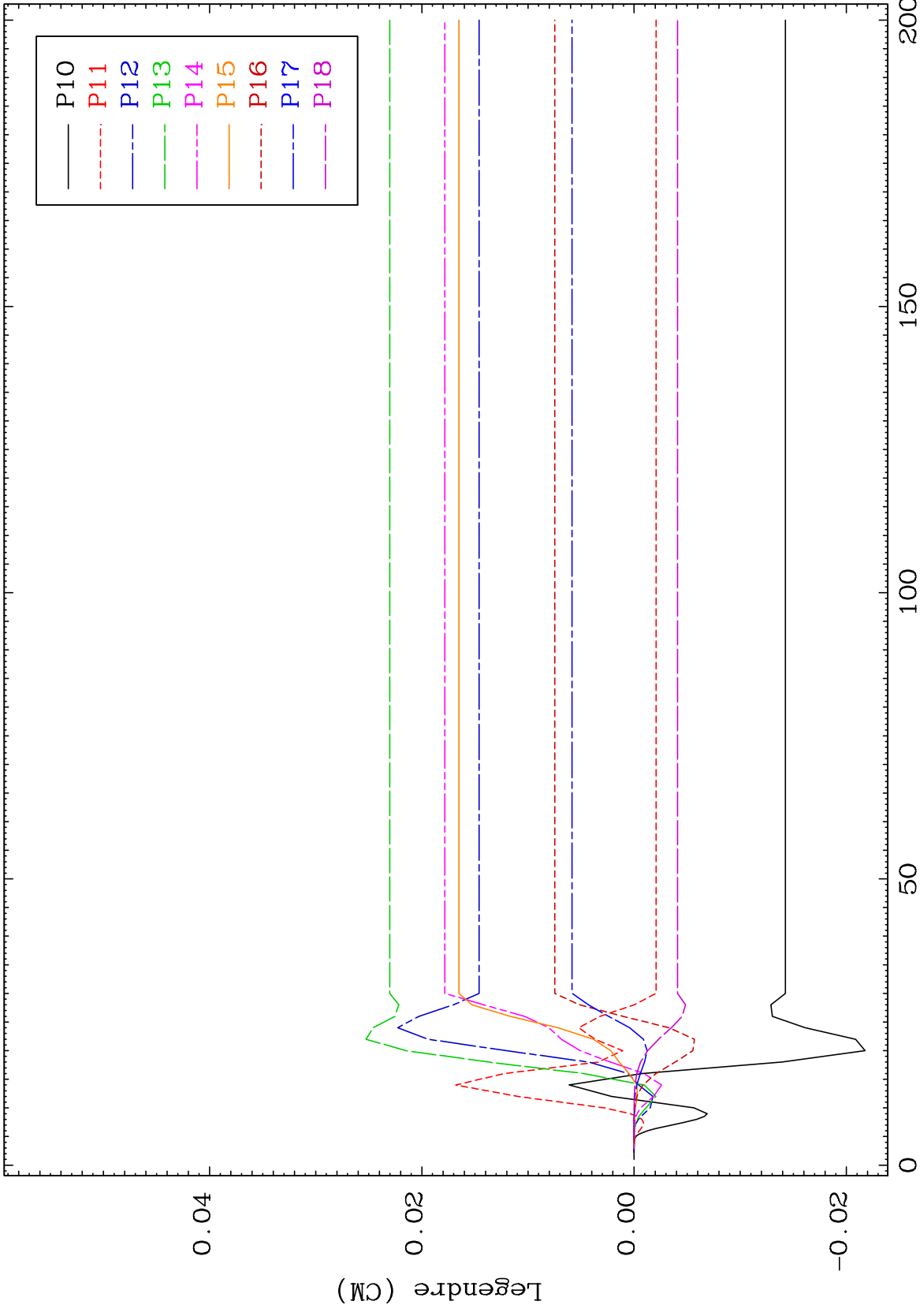
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



77

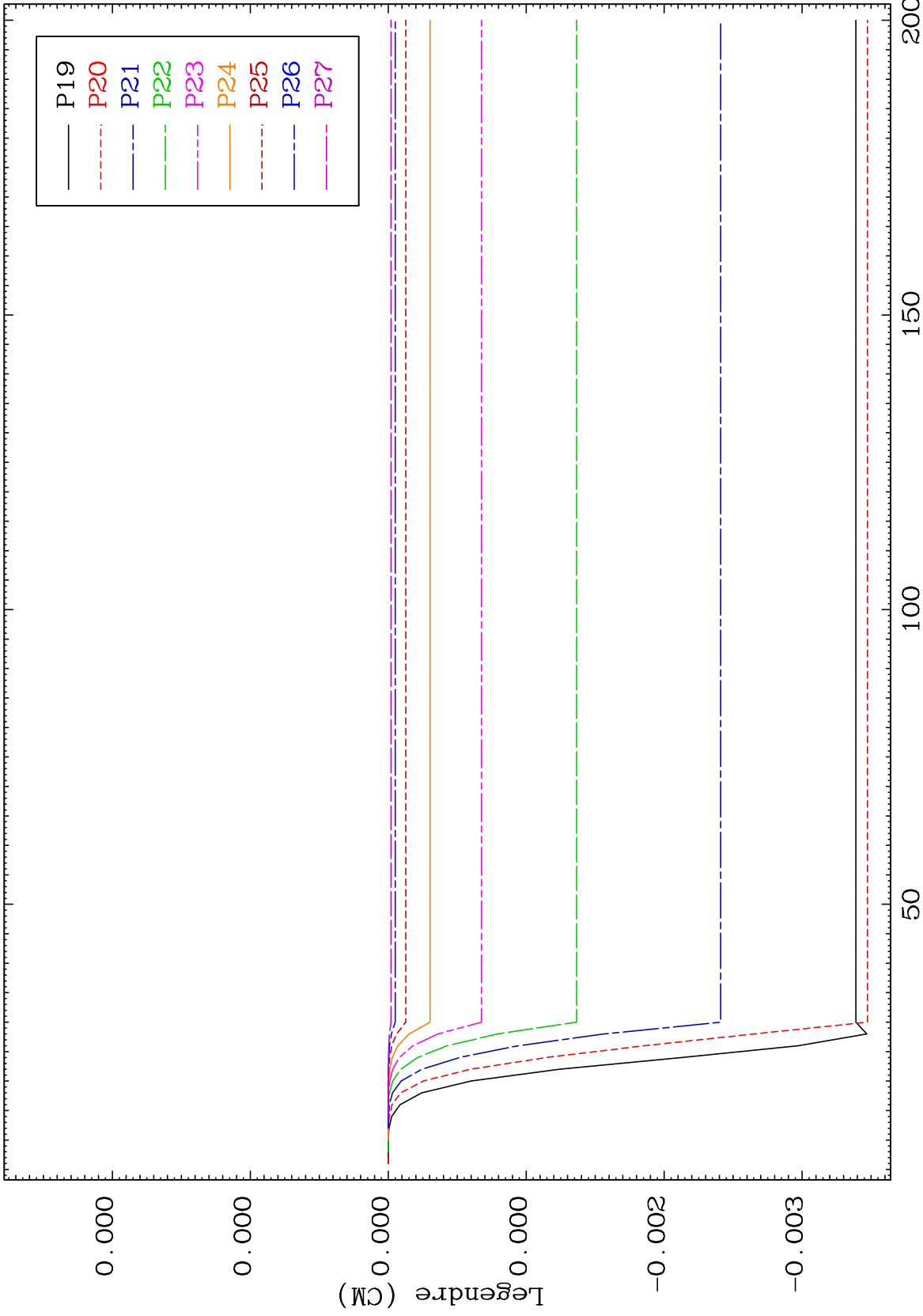
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

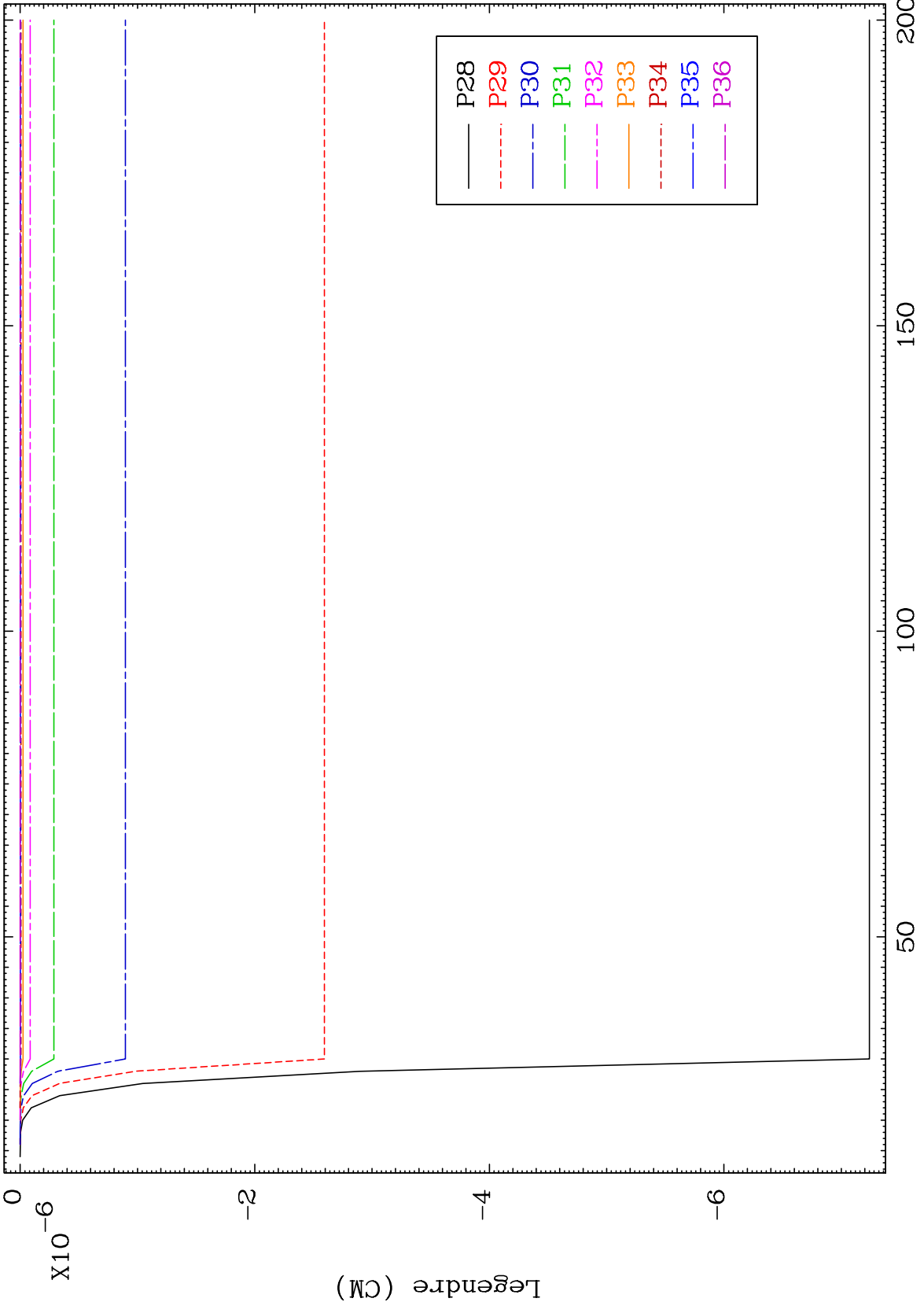


78

Incident Energy (MeV)

63-Eu-151

MAT 6325 MT= 65 (n,n') Level Legendre Coefficients 63-Eu-151

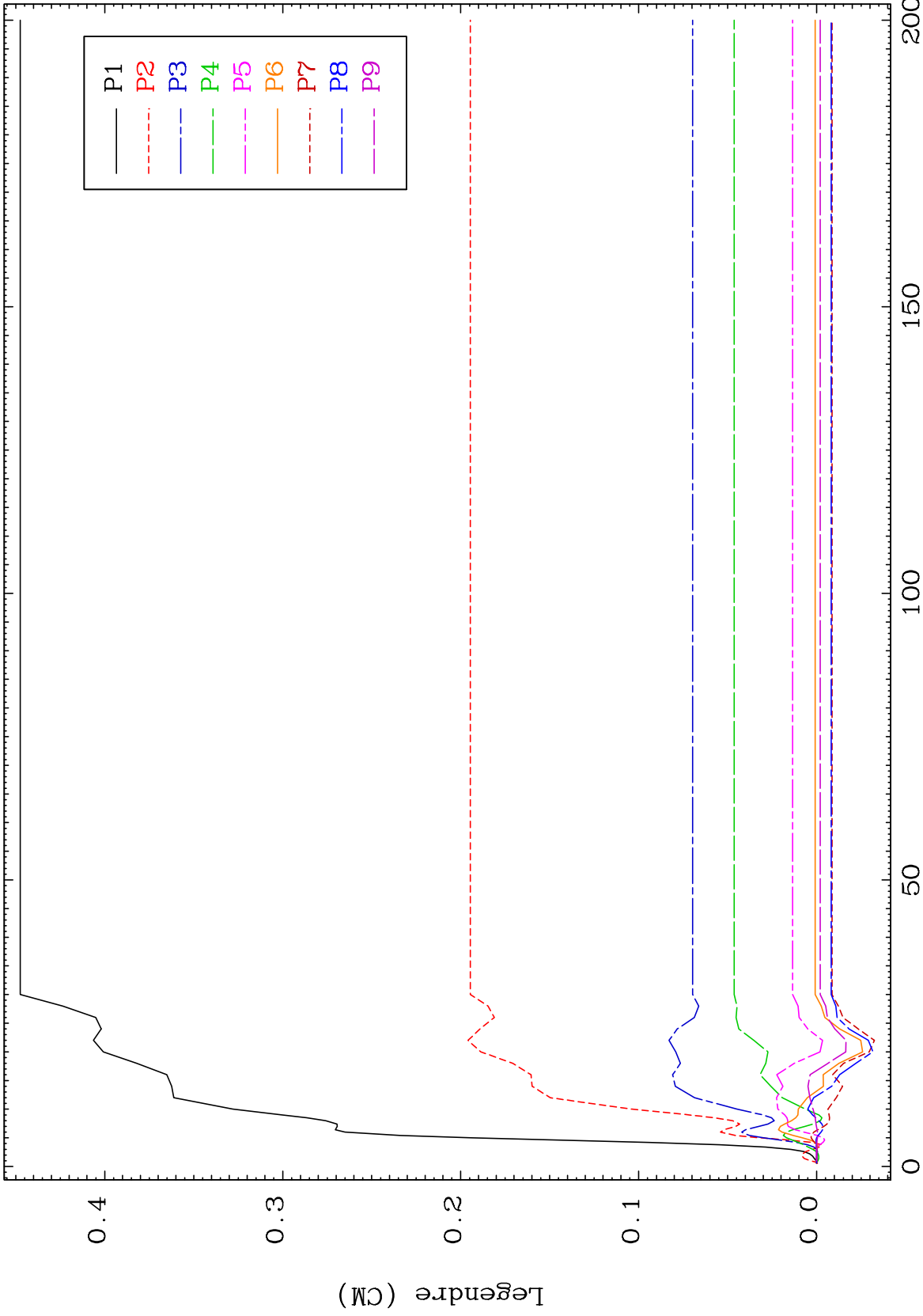


79 63-Eu-151

MAT 6325

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

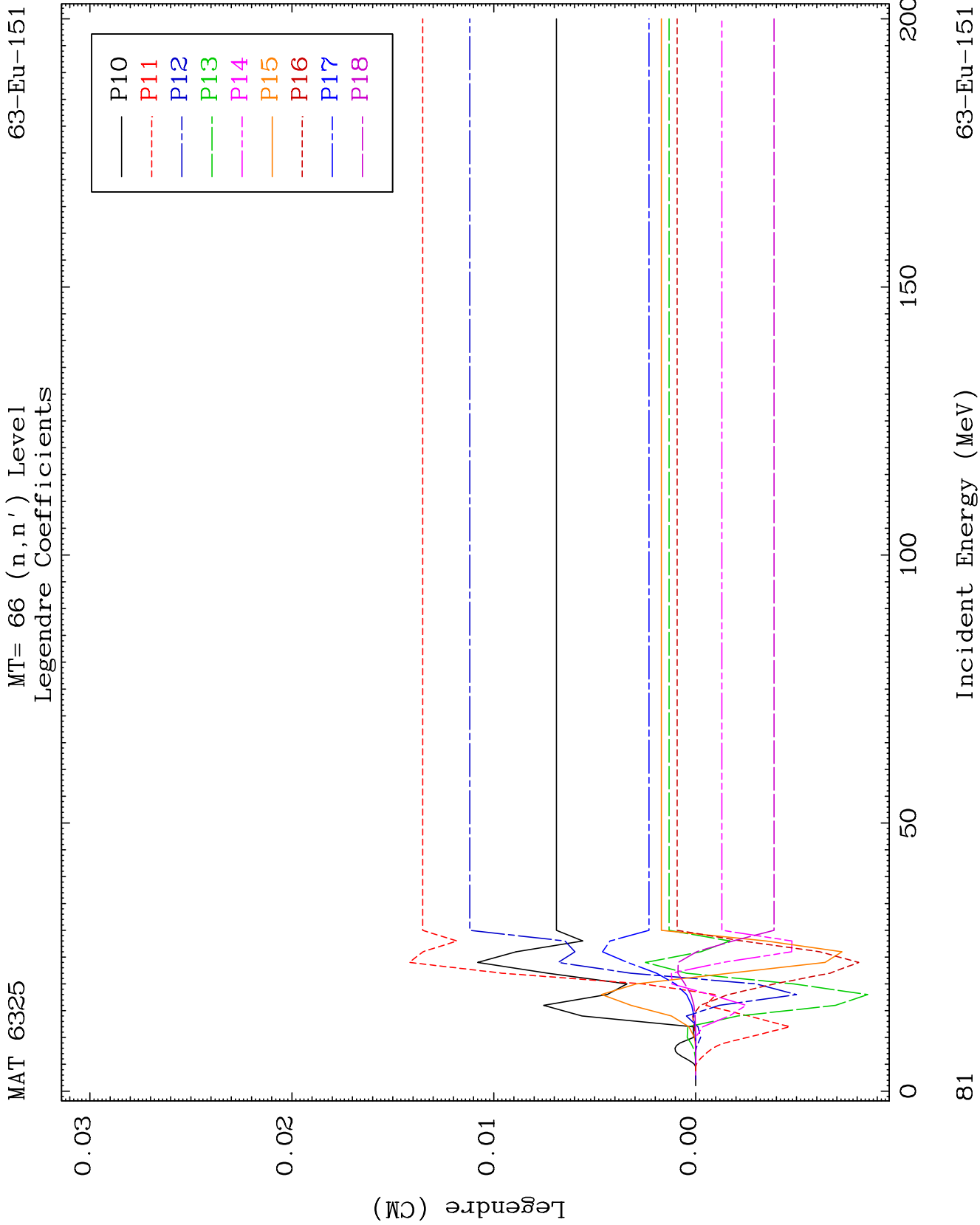
63-Eu-151



80

Incident Energy (MeV)

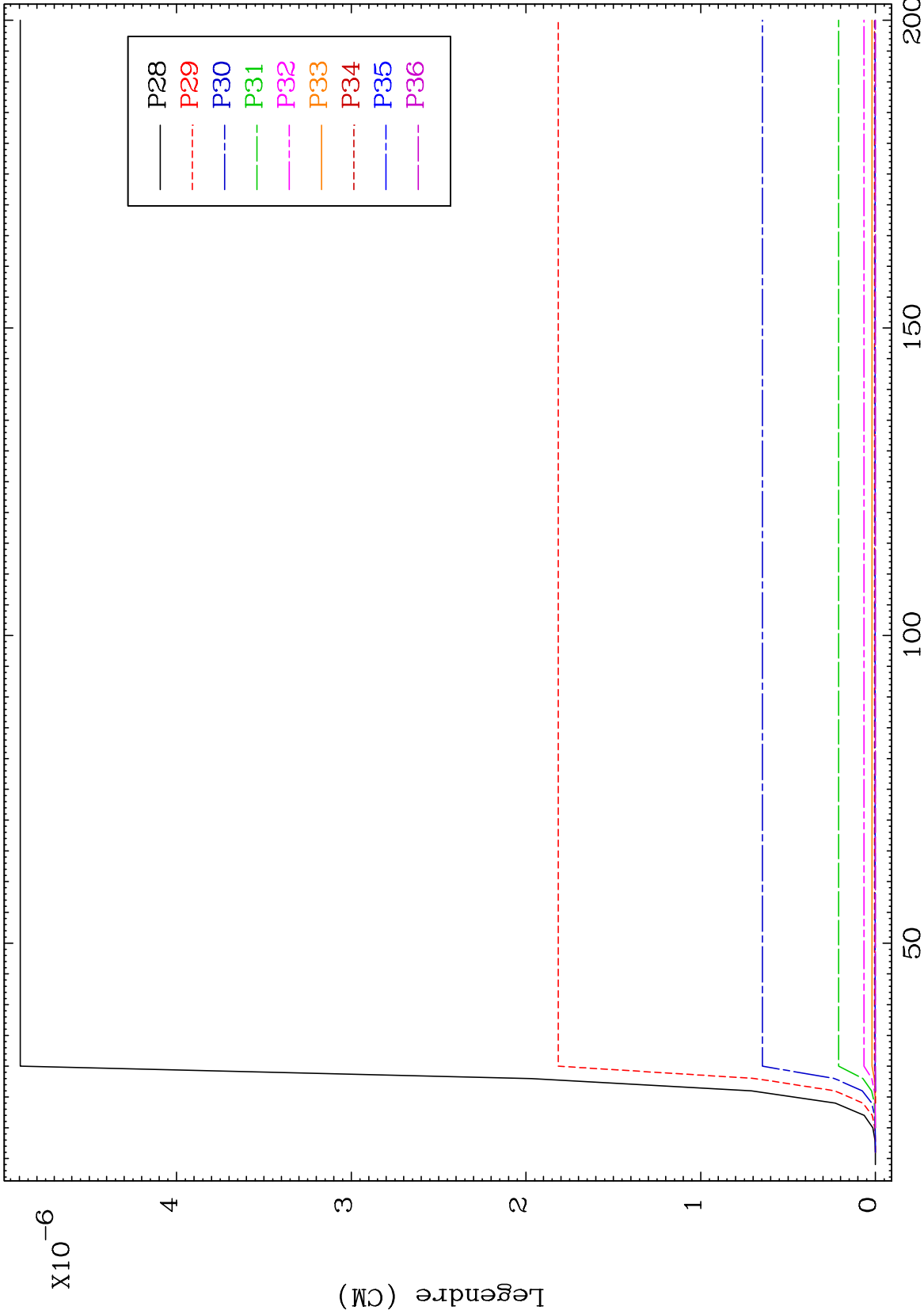
63-Eu-151



MAT 6325

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

63-Eu-151



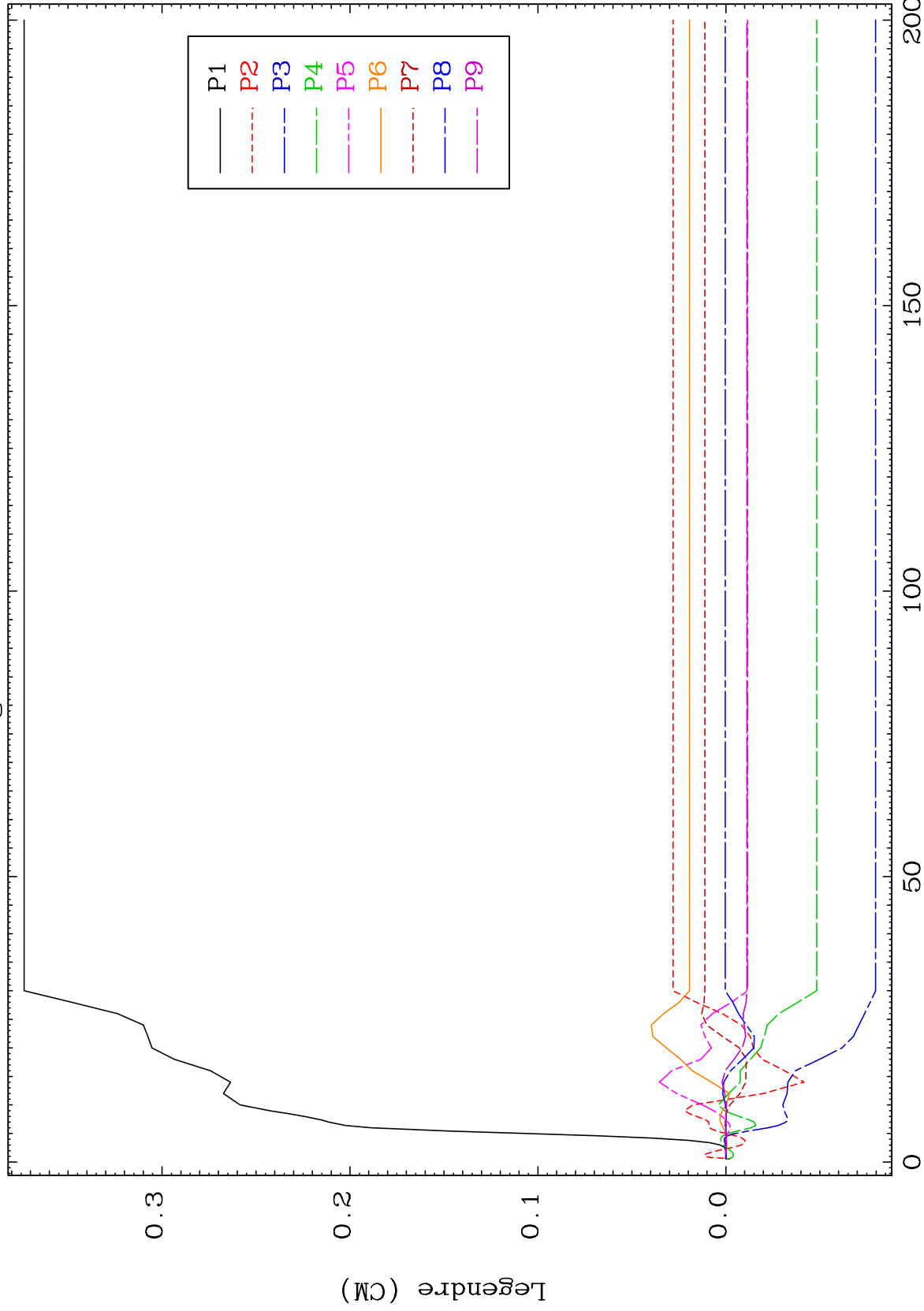
83

63-Eu-151

MAT 6325

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

63-Eu-151



84

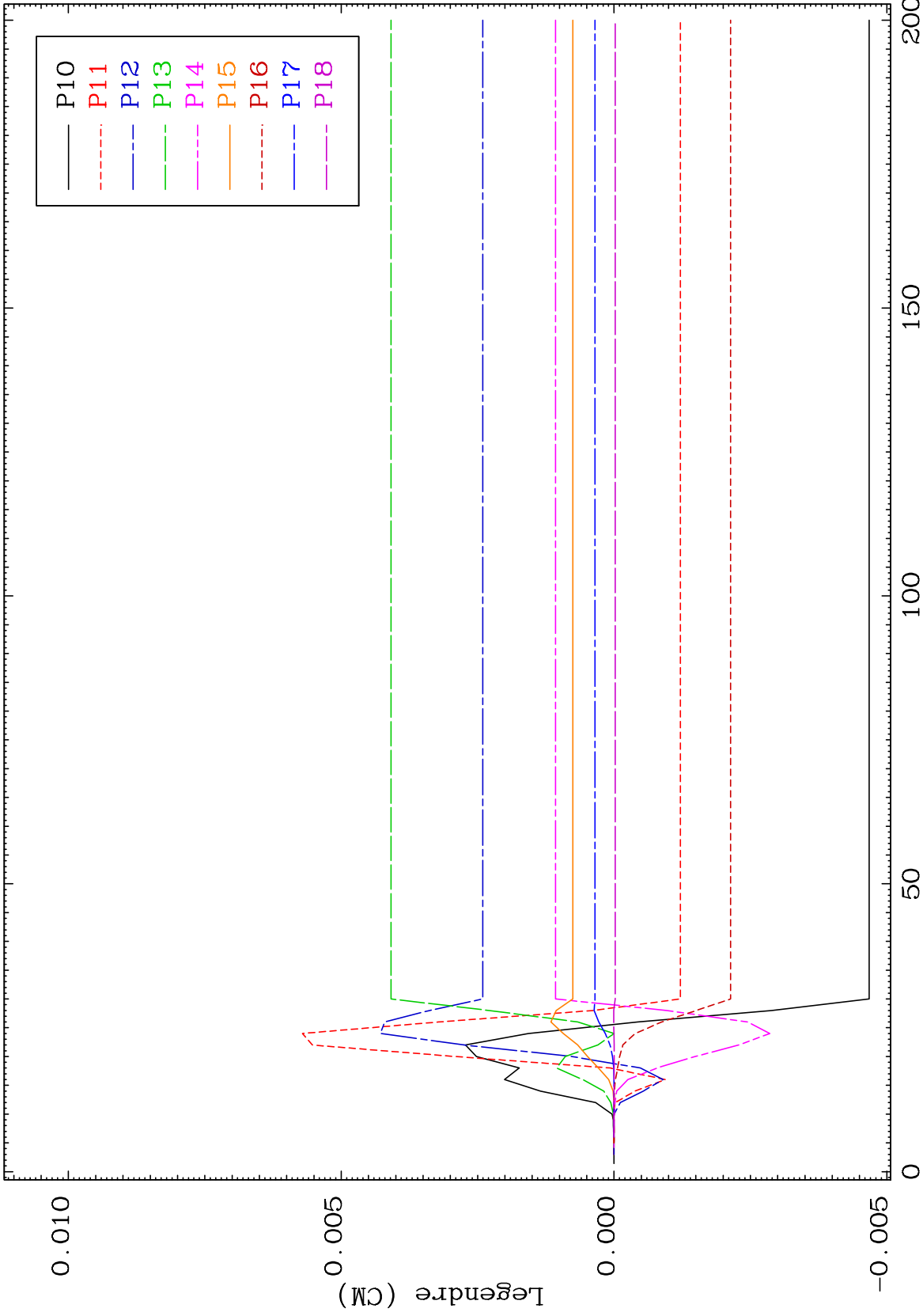
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



85

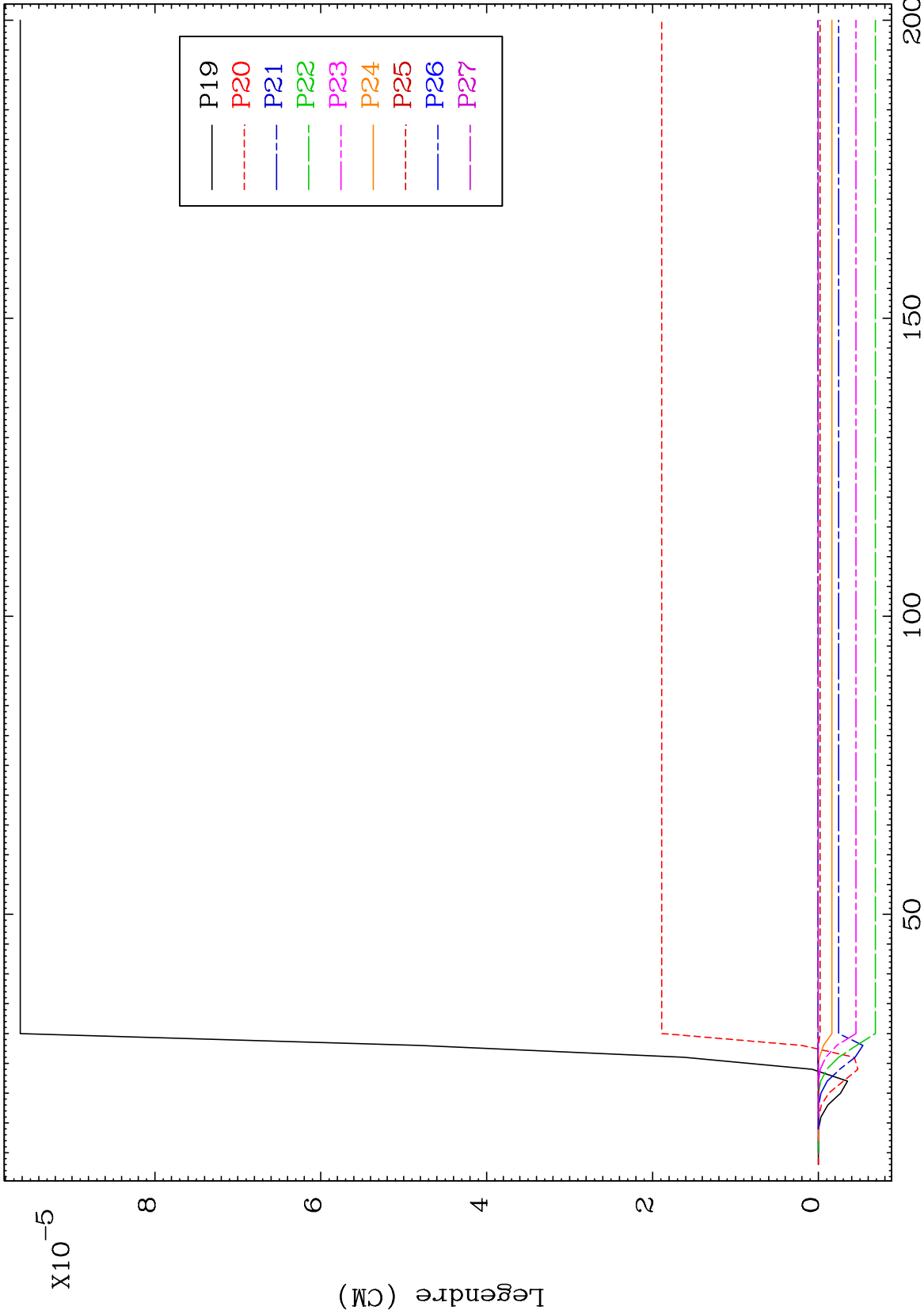
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



86

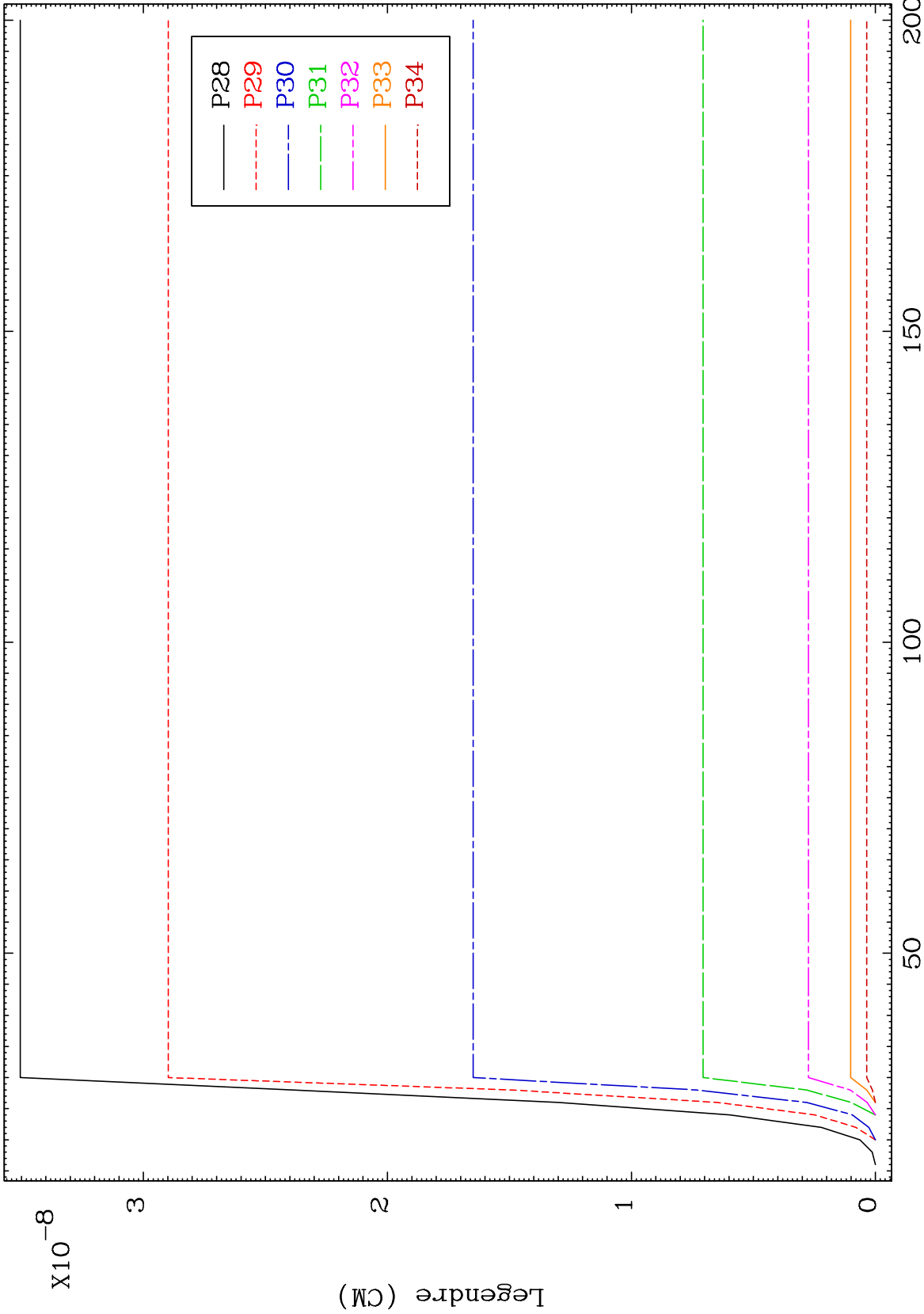
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



87

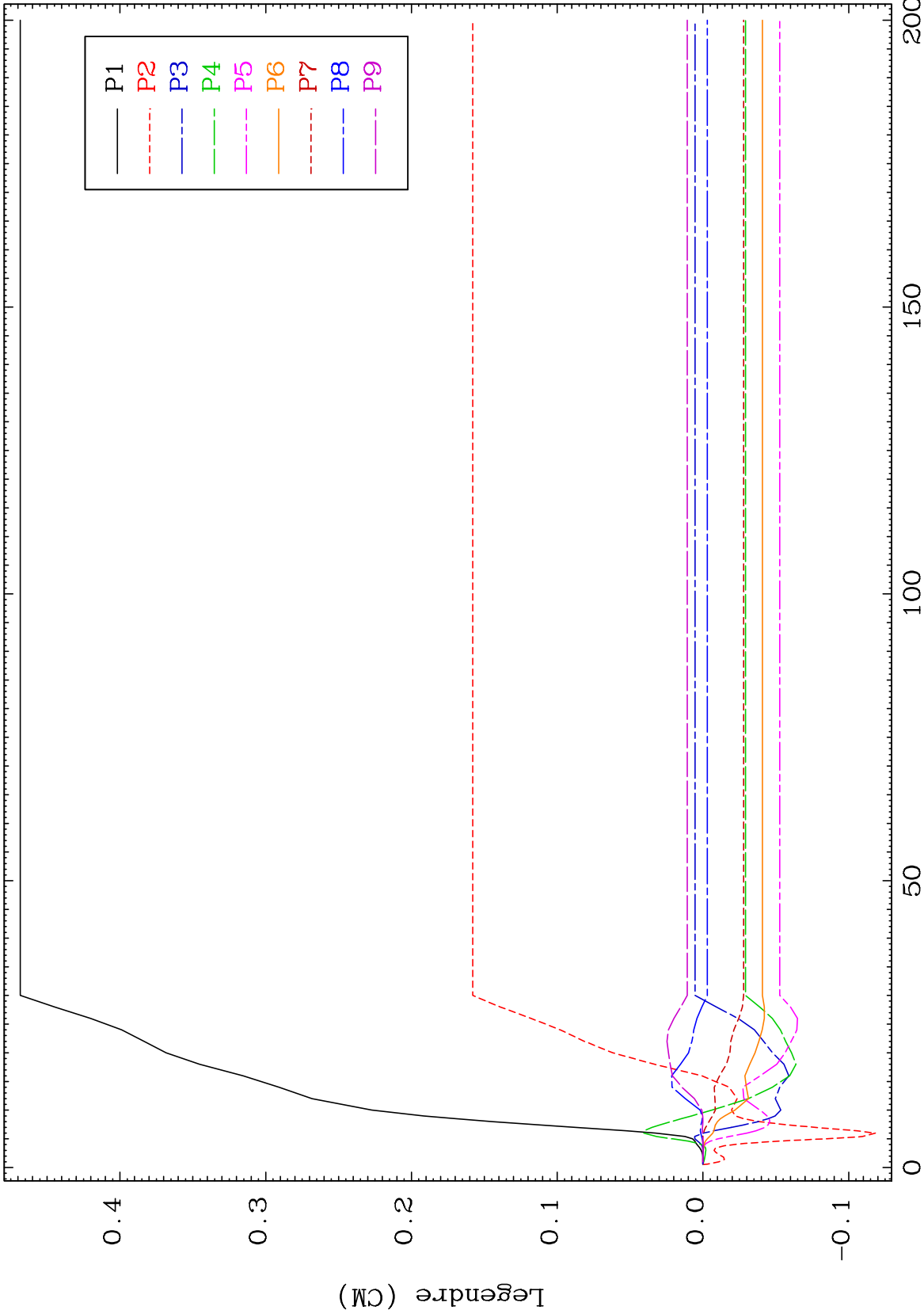
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



88

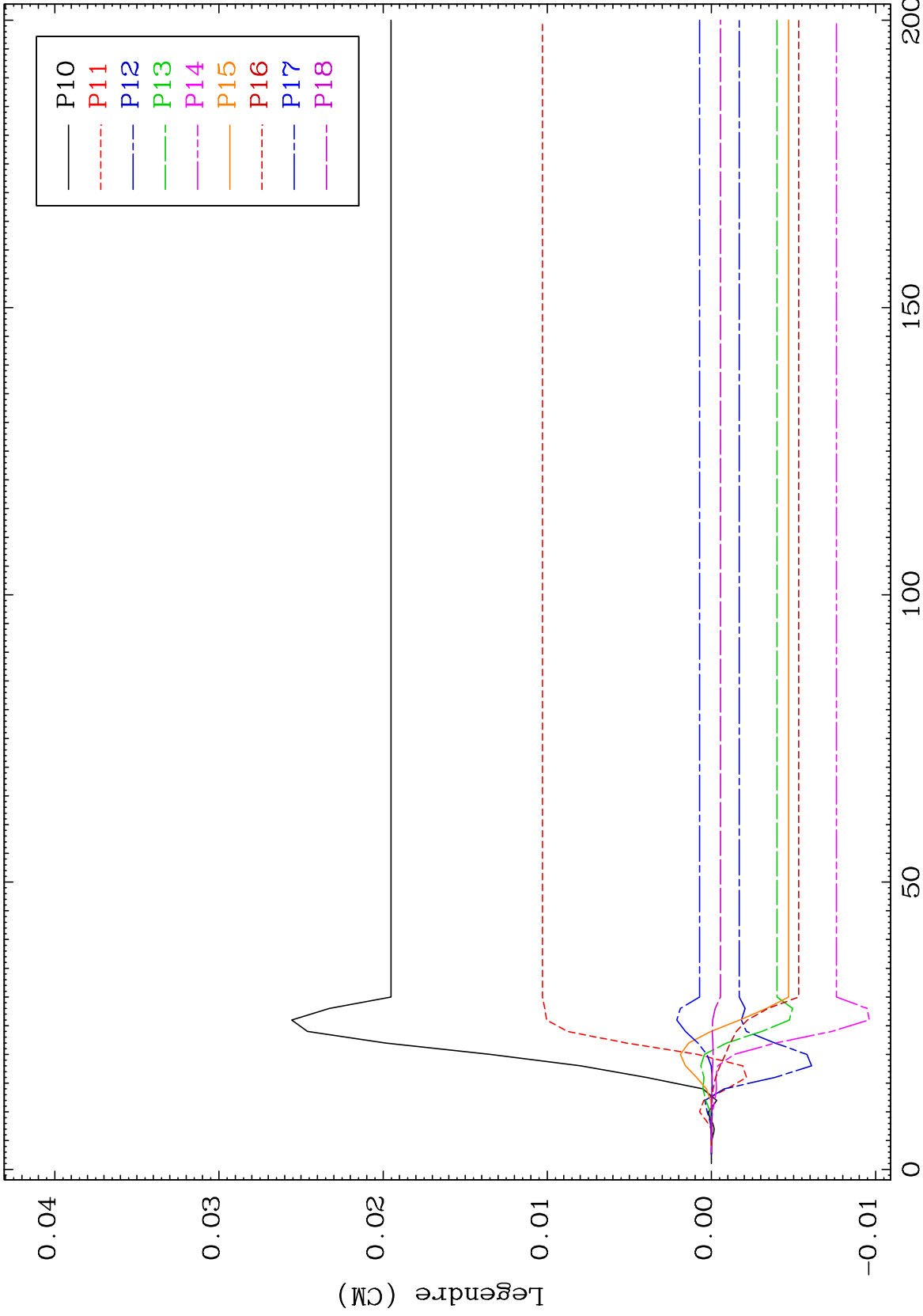
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



89

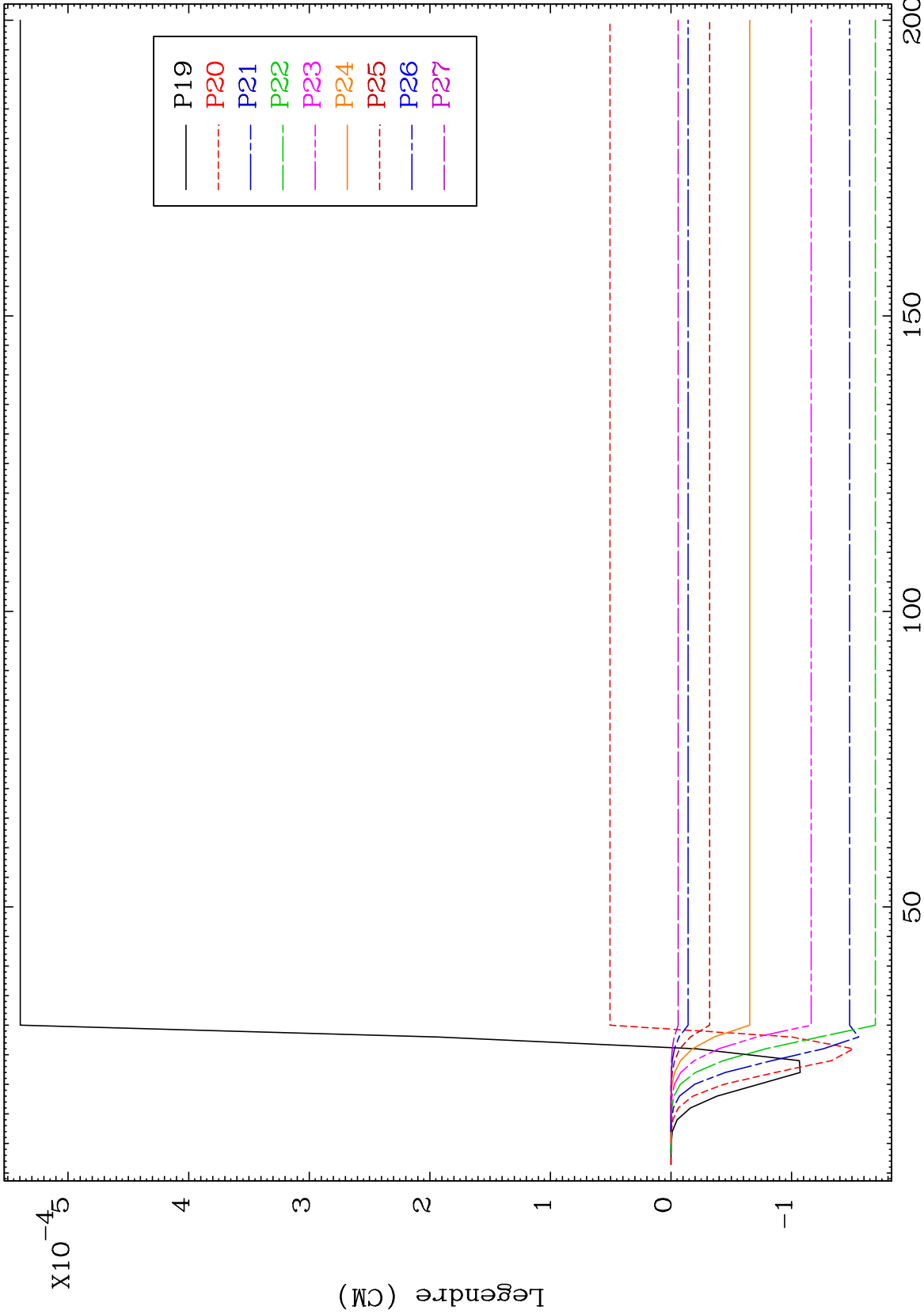
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



90

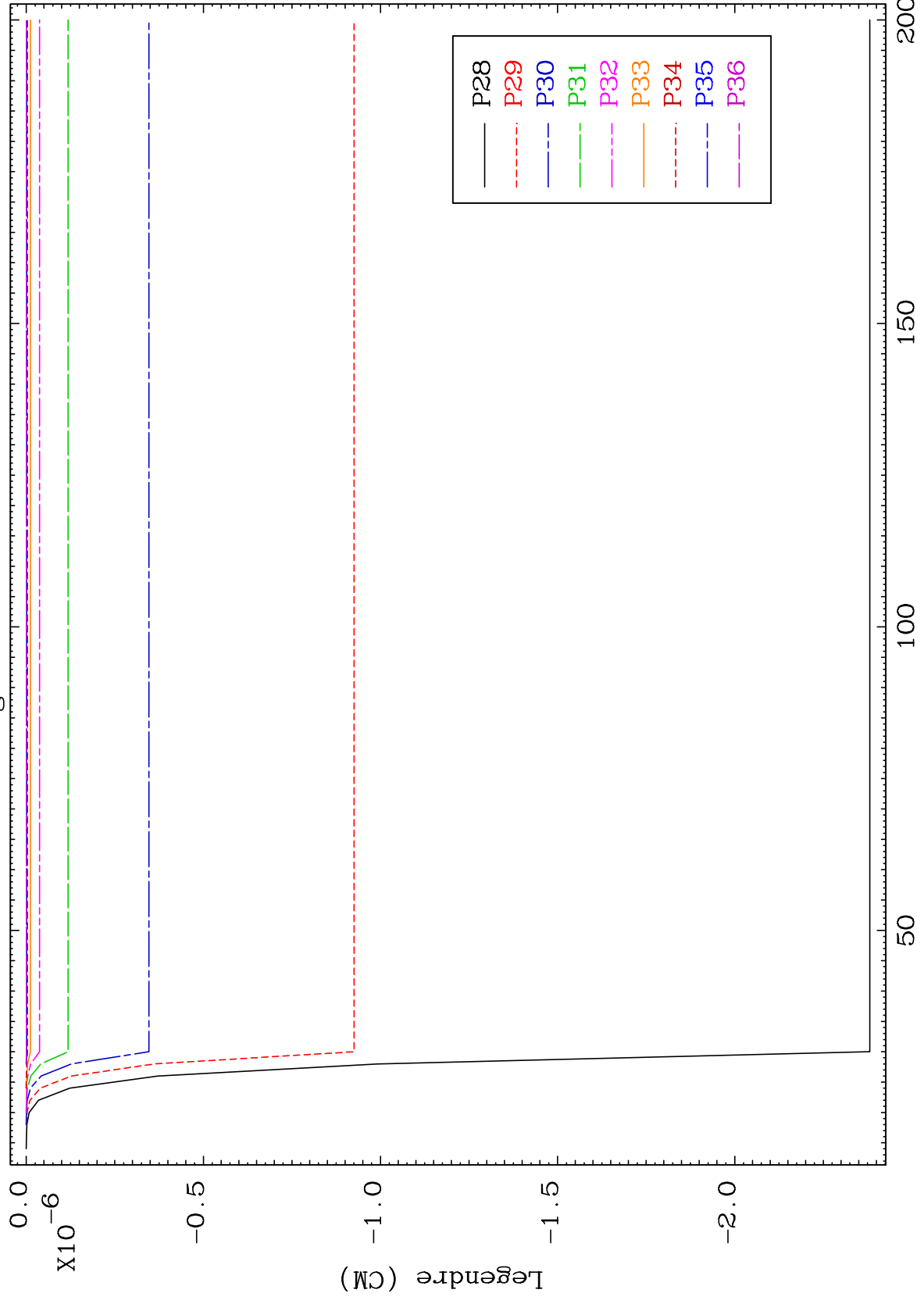
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



63-Eu-151

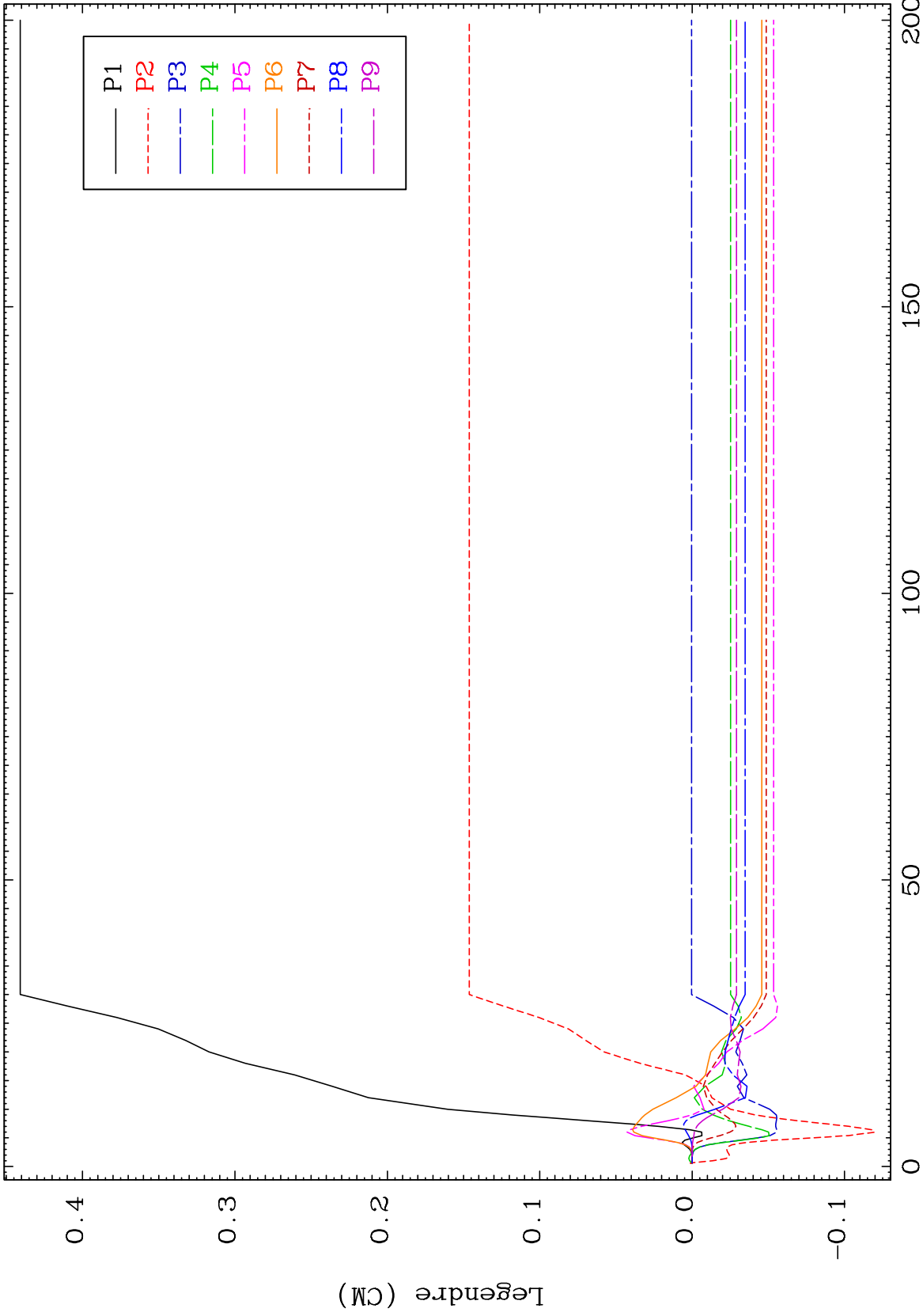
Incident Energy (MeV)

91

MAT 6325

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

63-Eu-151



92

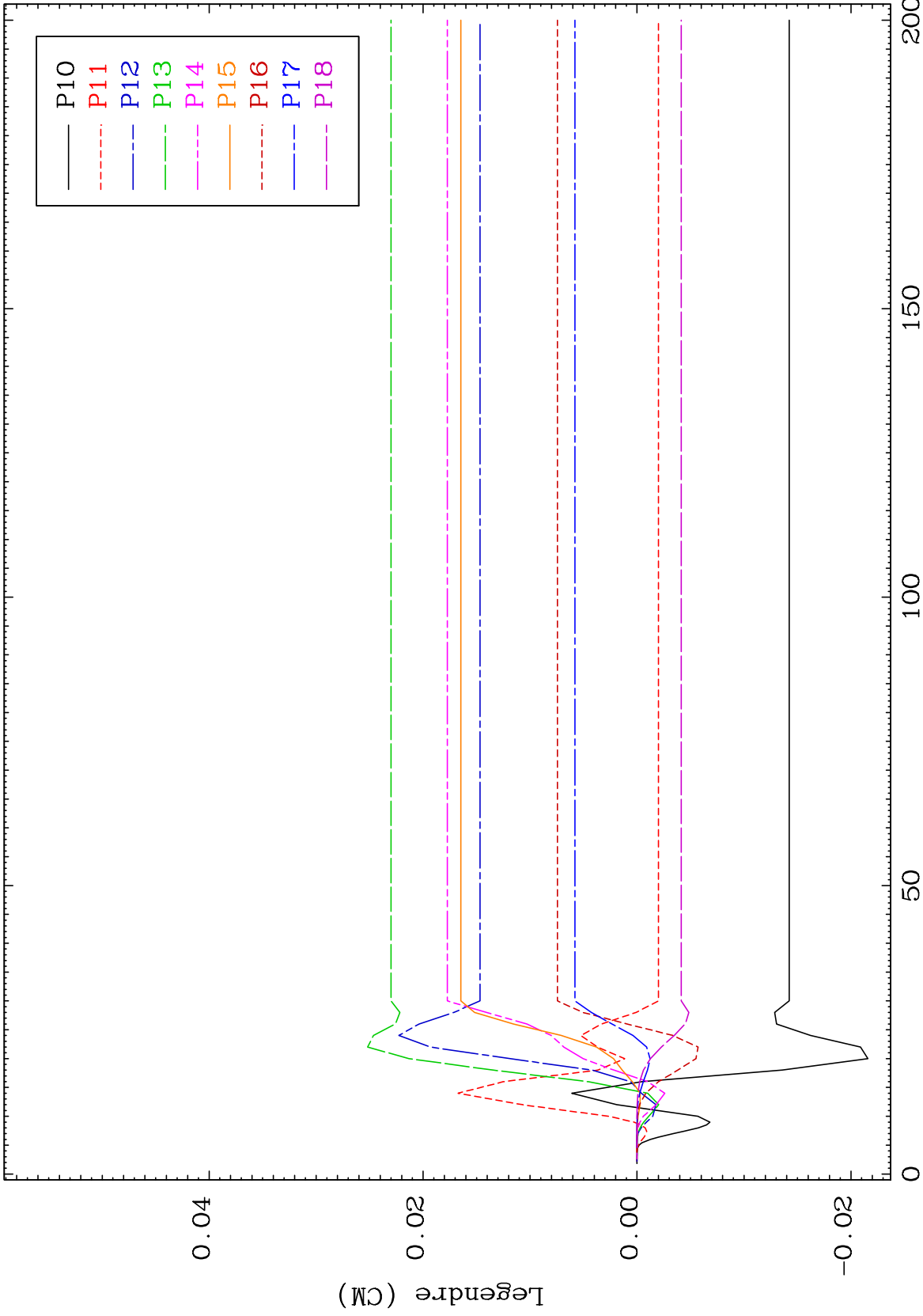
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



93

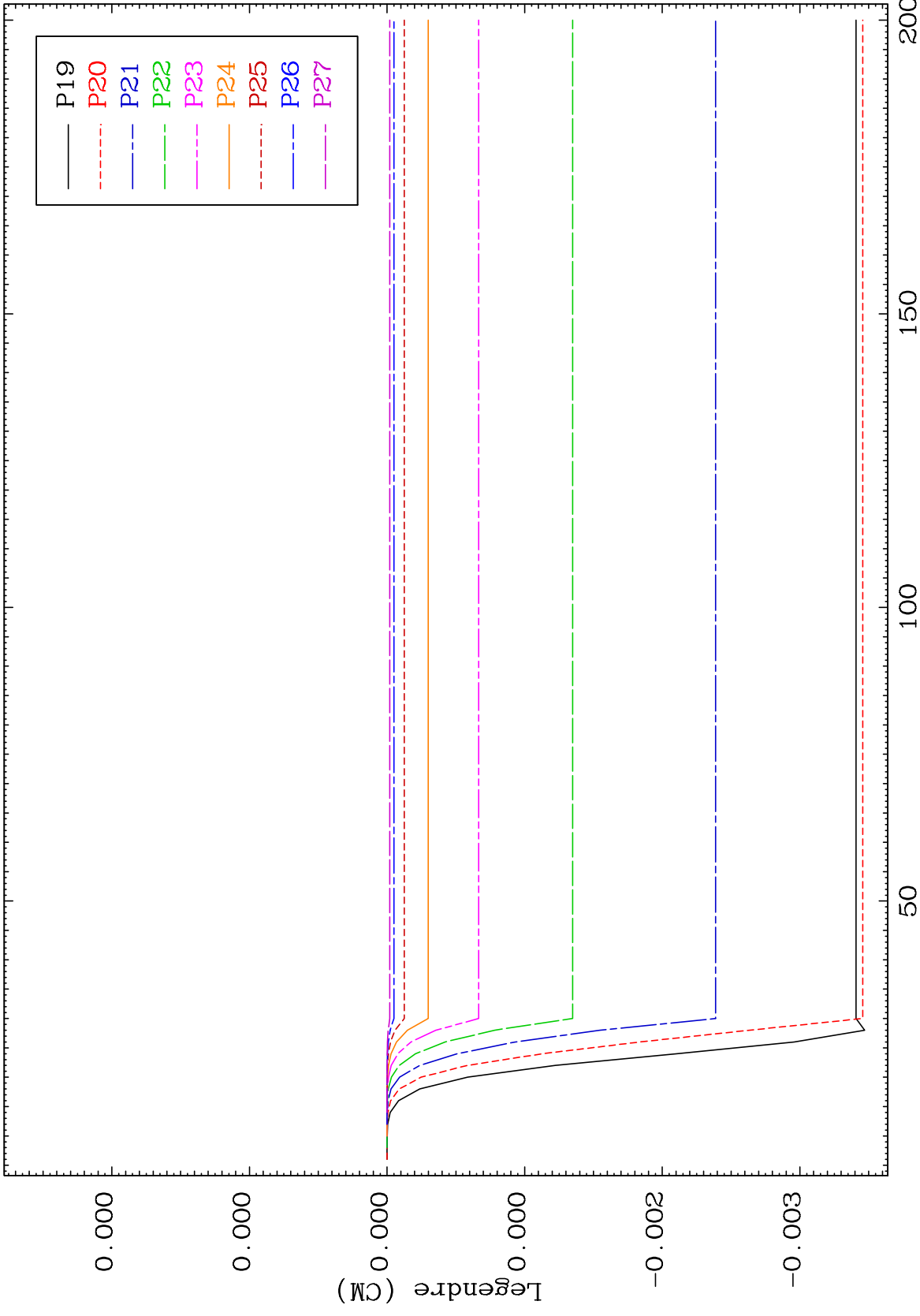
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

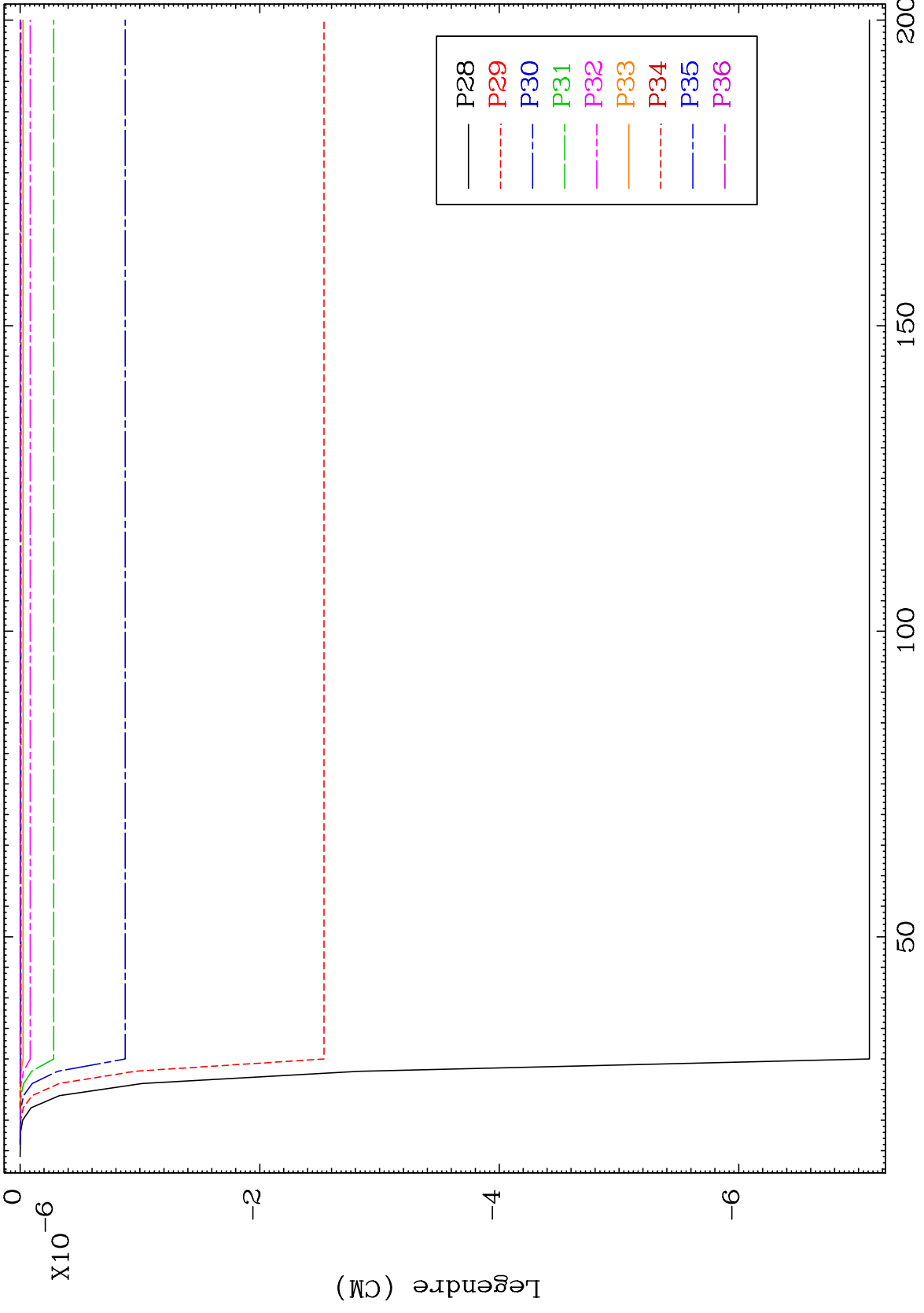


94

Incident Energy (MeV)

63-Eu-151

MAT 6325 MT= 69 (n,n') Level Legendre Coefficients 63-Eu-151

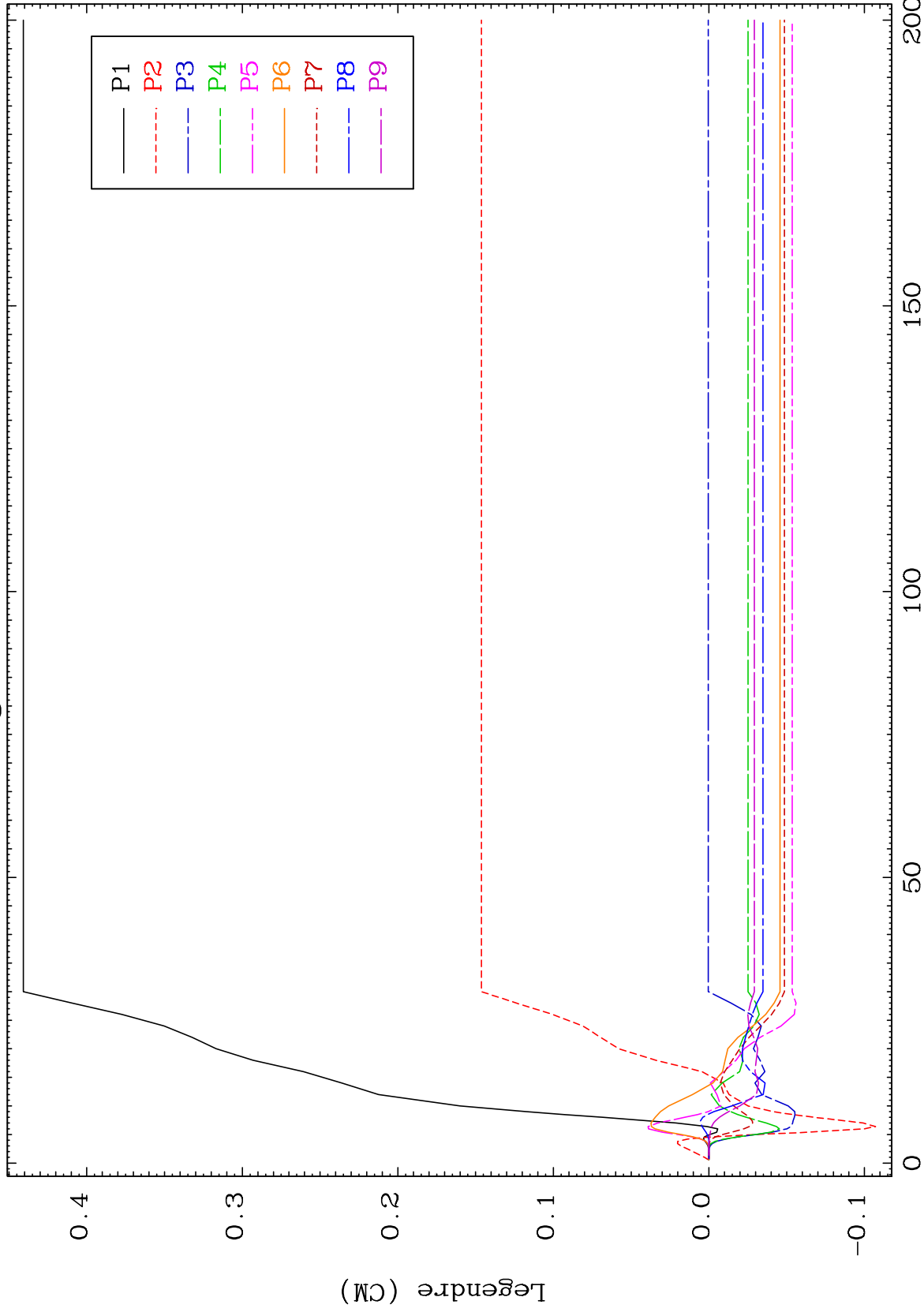


95 63-Eu-151

MAT 6325

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

63-Eu-151



96

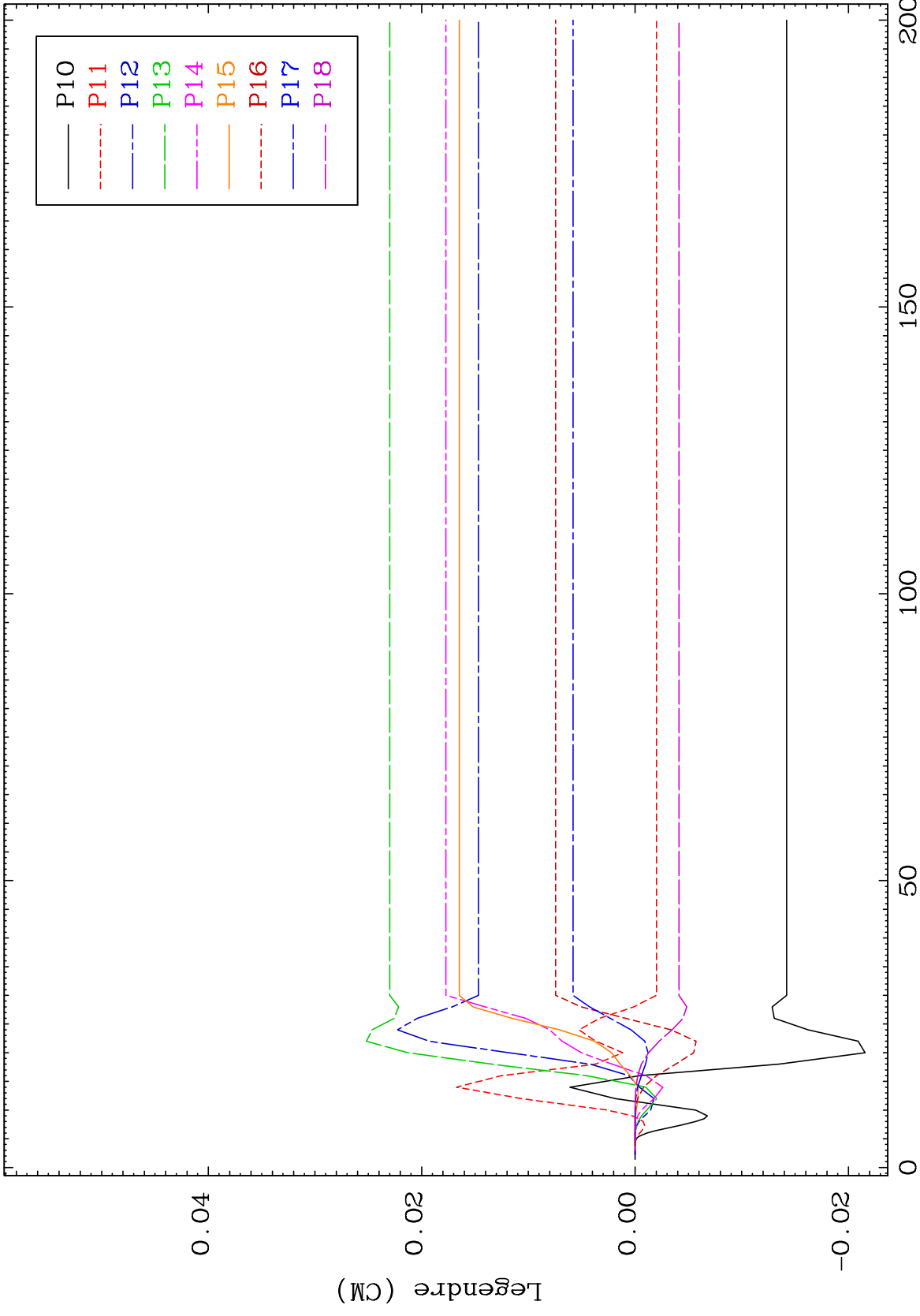
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



97

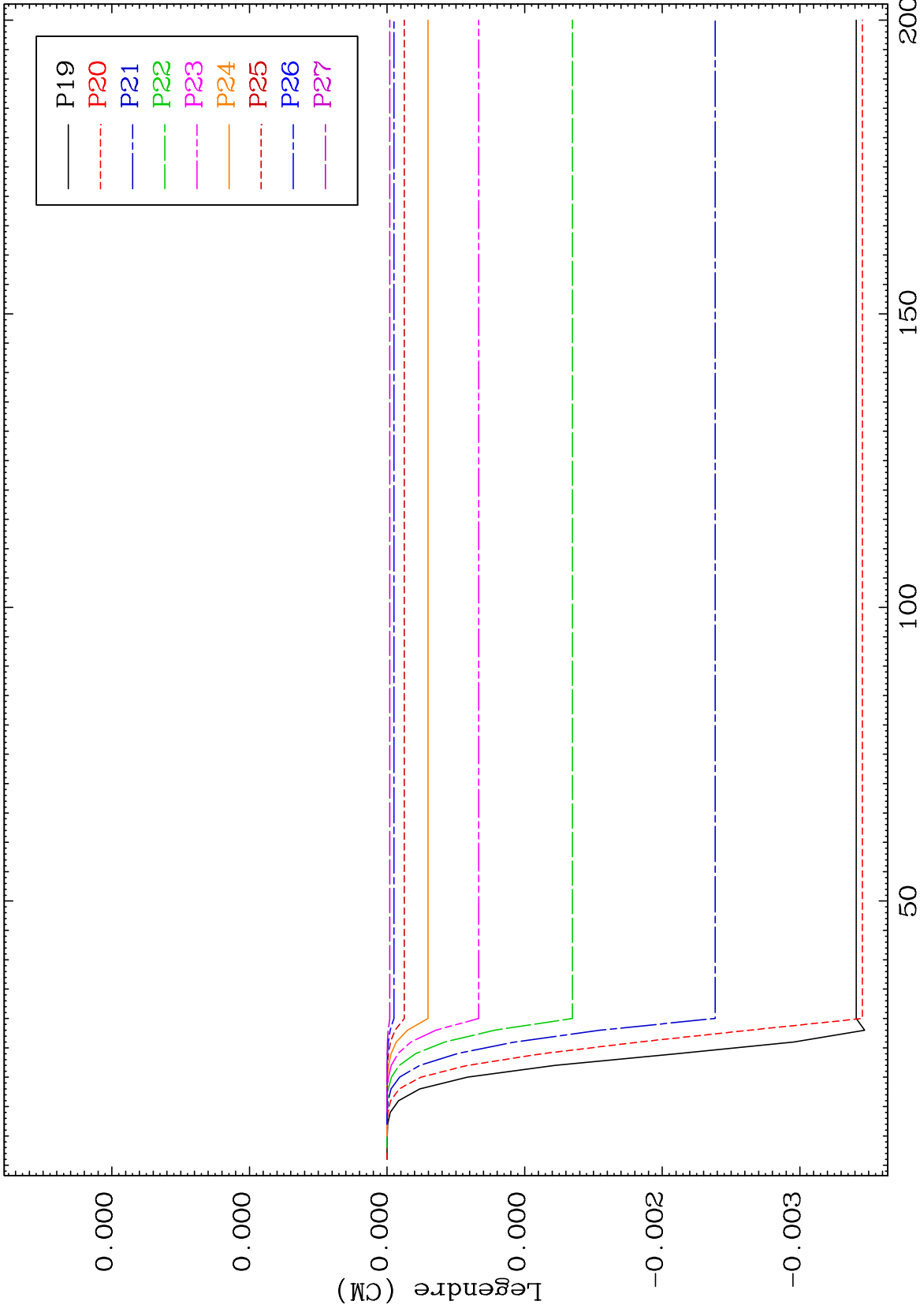
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

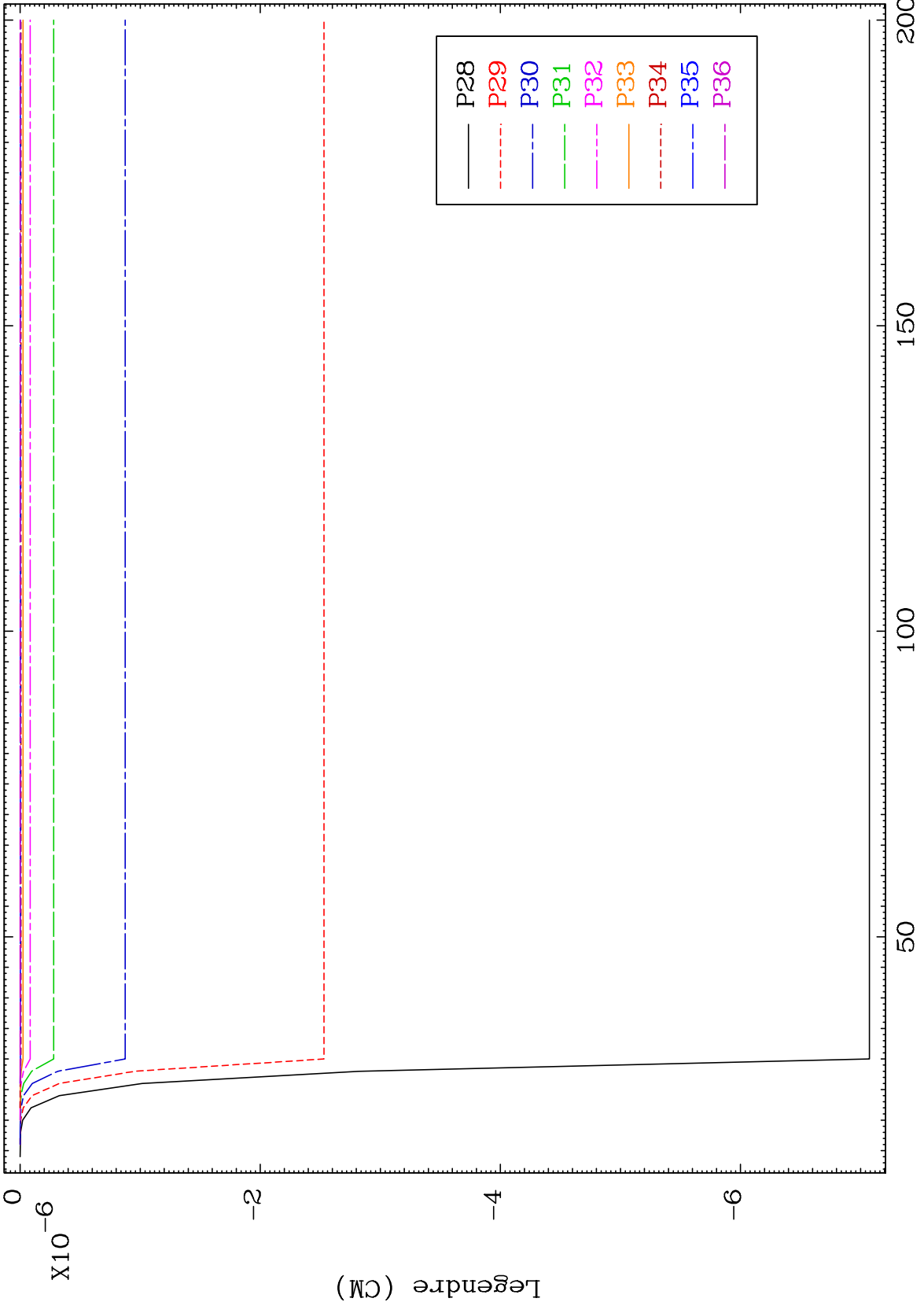


98

Incident Energy (MeV)

63-Eu-151

MAT 6325 MT= 70 (n,n') Level Legendre Coefficients 63-Eu-151

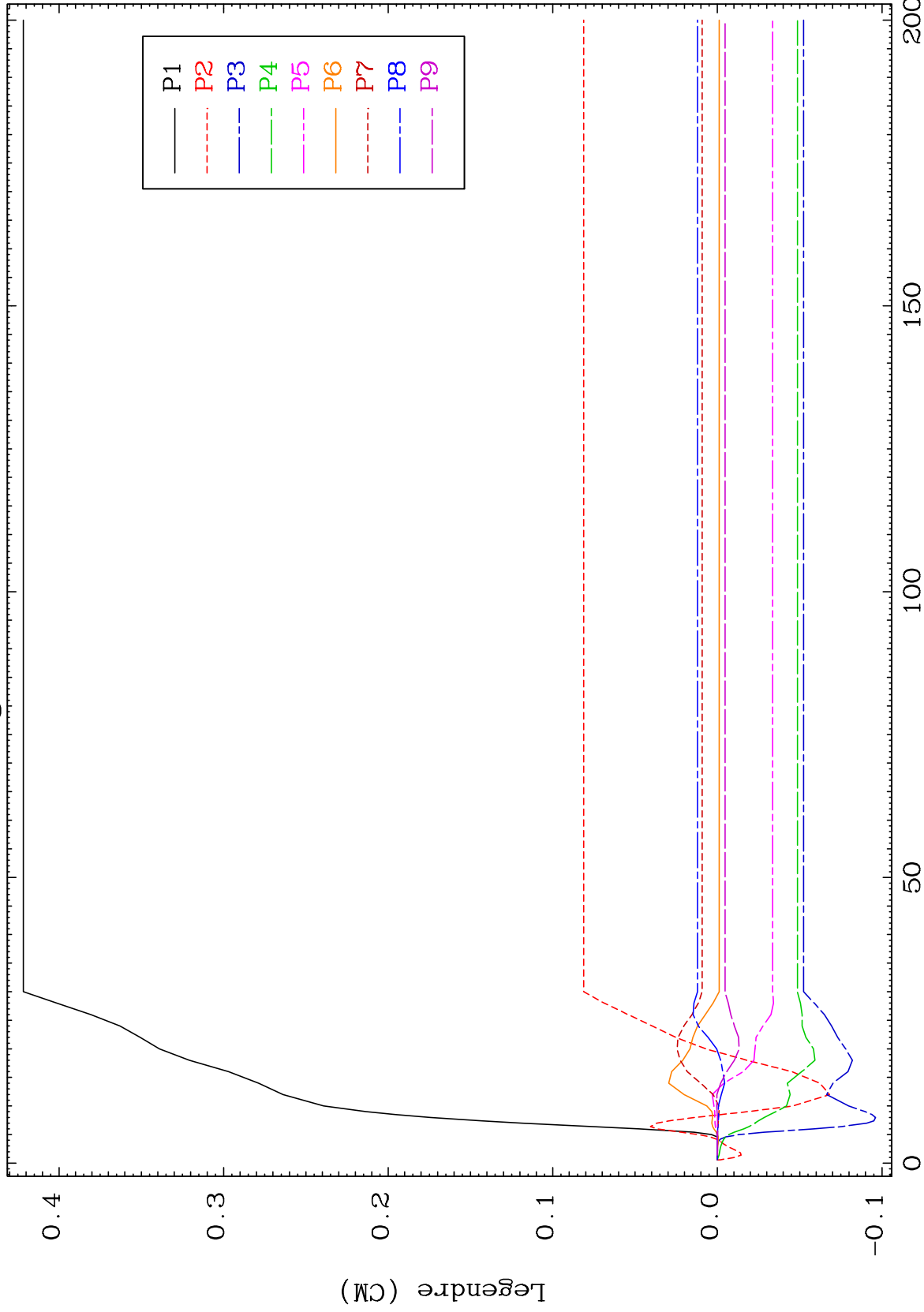


99 63-Eu-151

MAT 6325

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

63-Eu-151



63-Eu-151

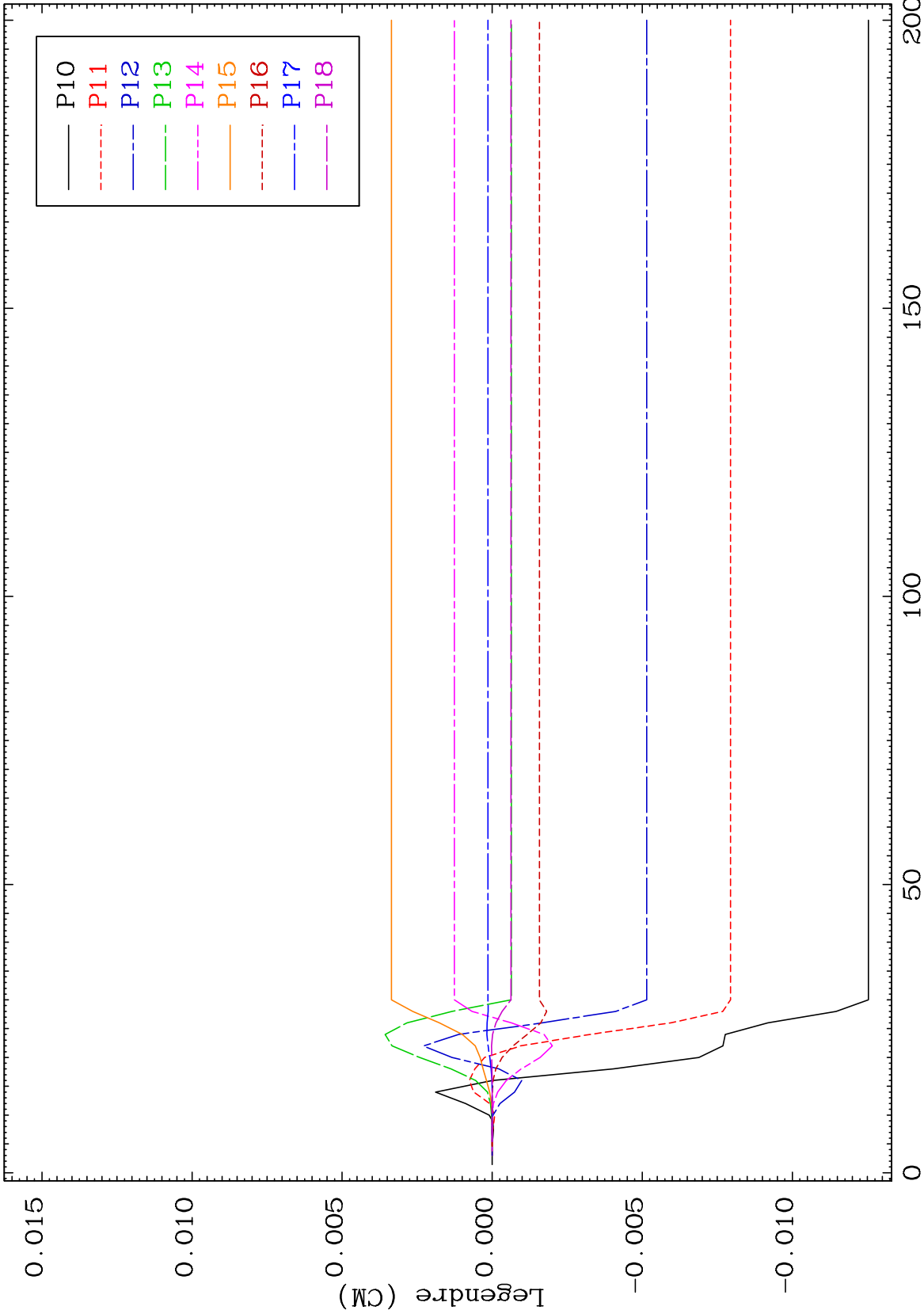
Incident Energy (MeV)

Legendre (CM)

MAT 6325

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

63-Eu-151



101

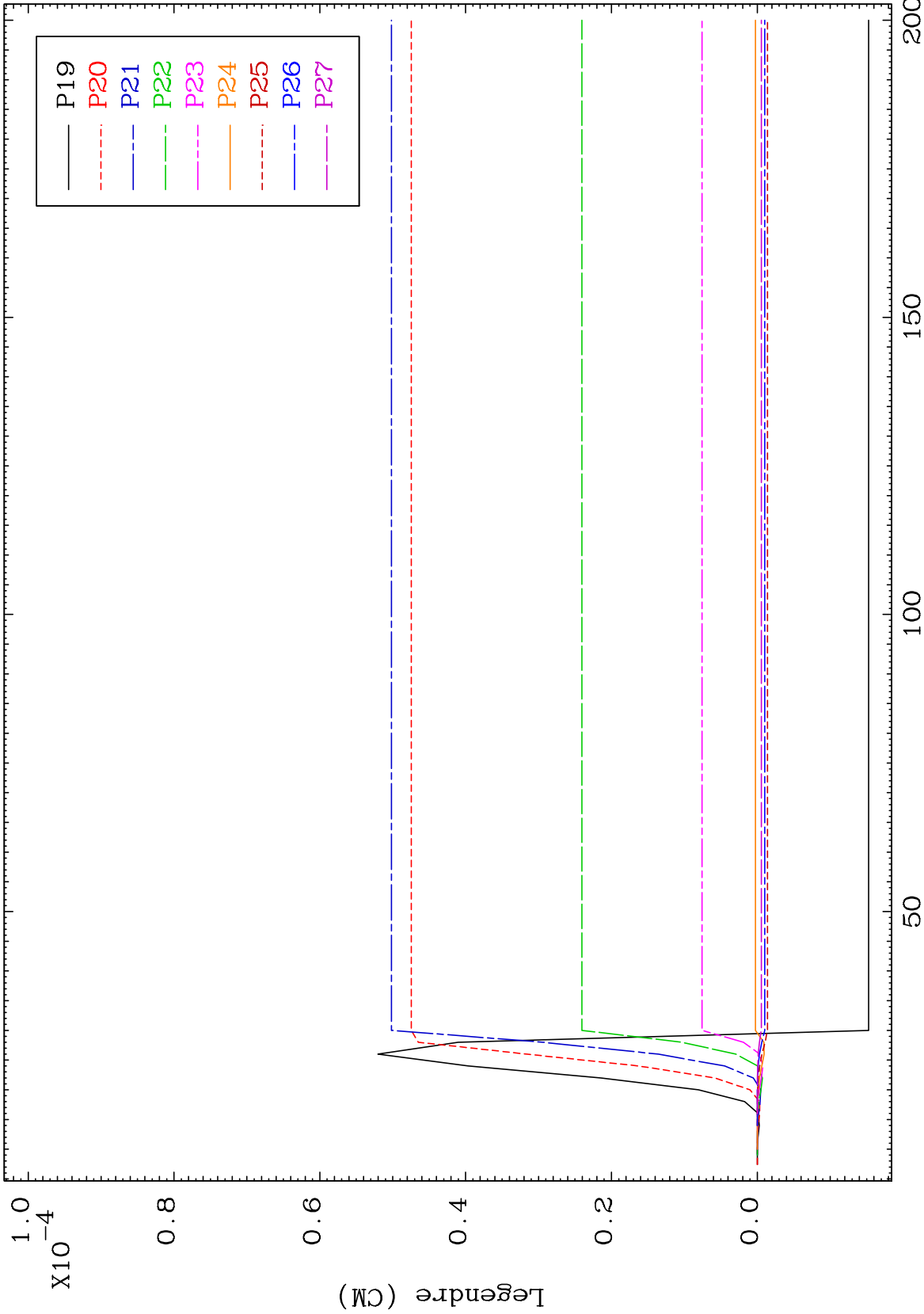
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

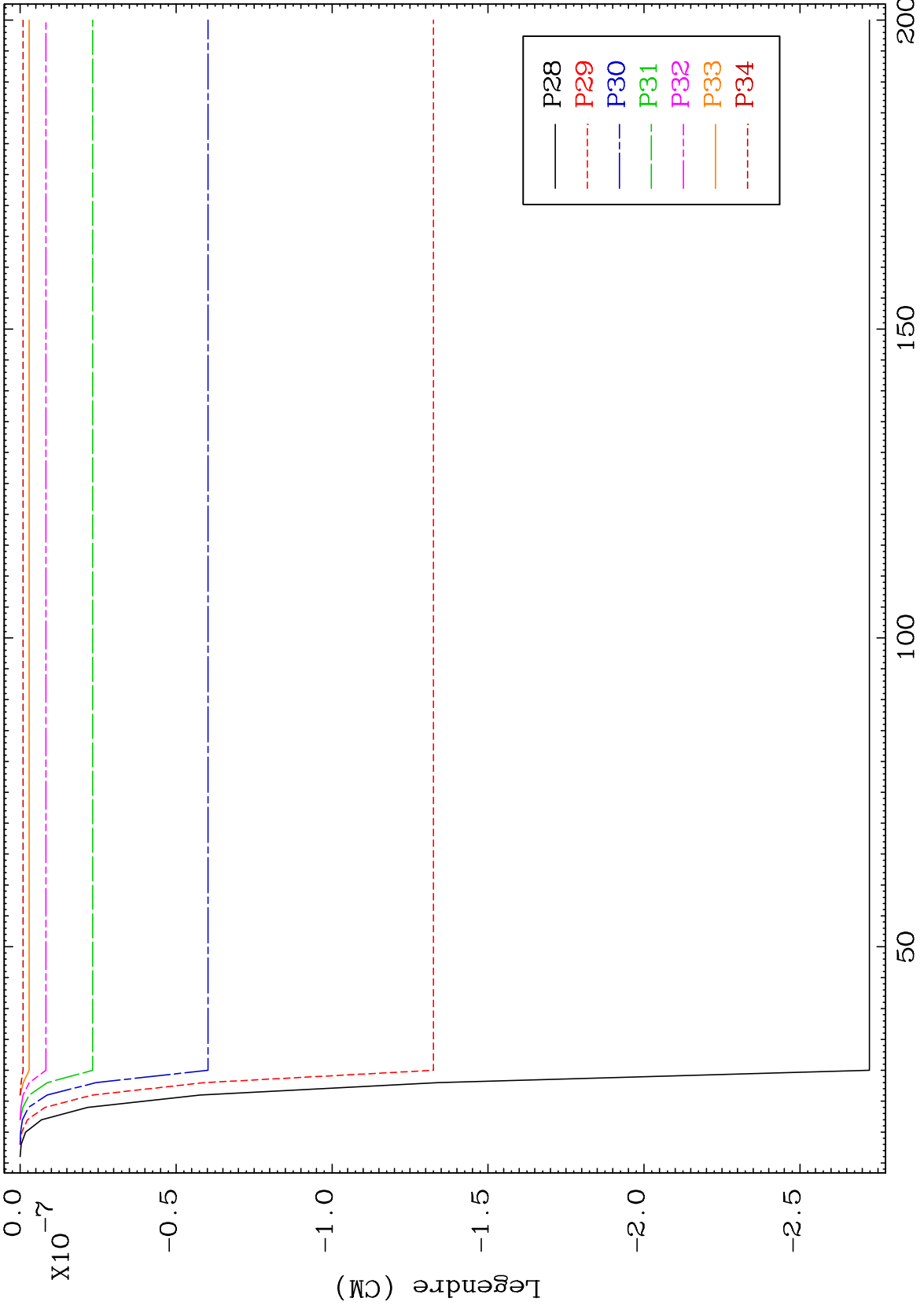


102

Incident Energy (MeV)

63-Eu-151

MAT 6325 MT= 71 (n,n') Level Legendre Coefficients 63-Eu-151

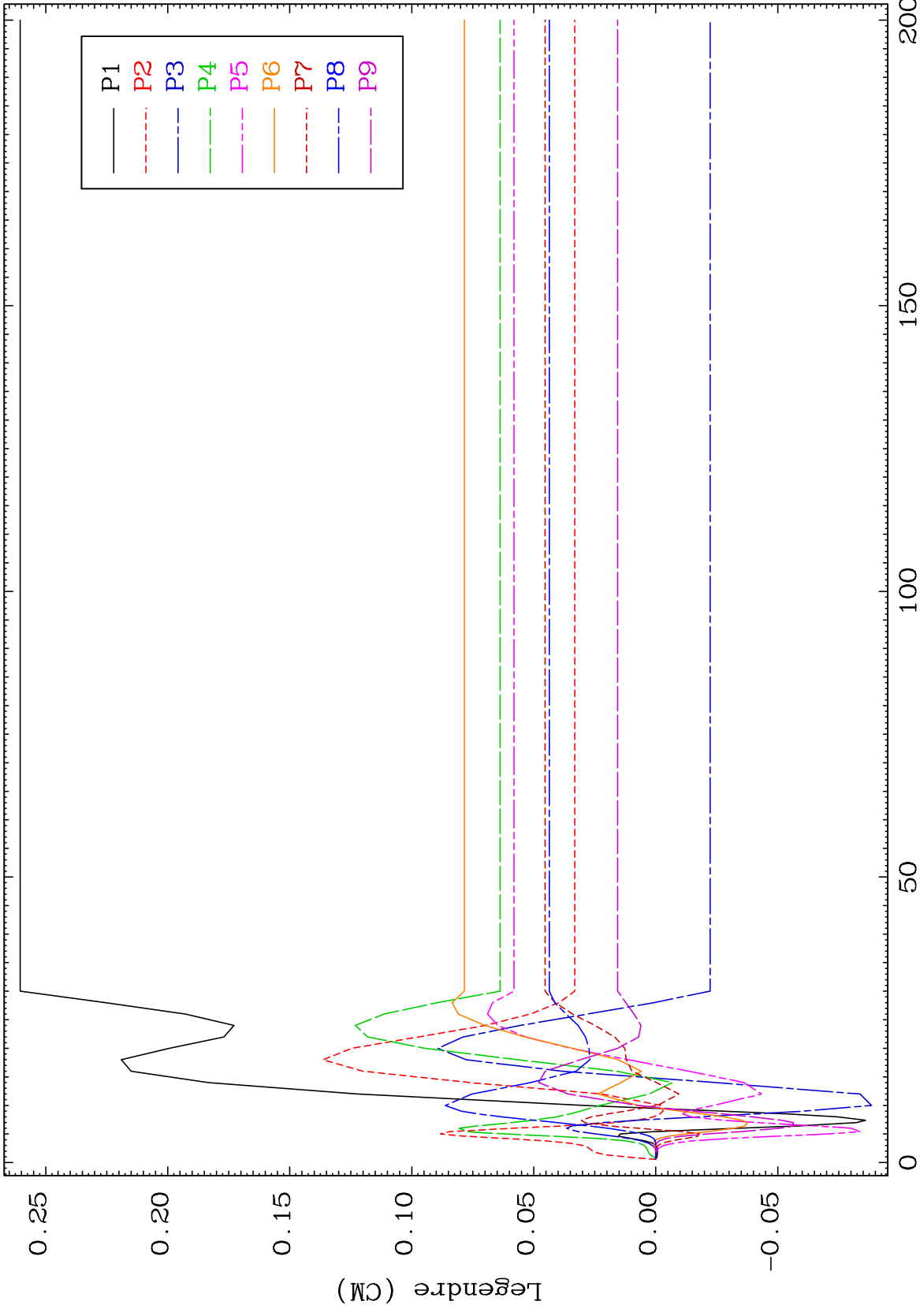


103 63-Eu-151

MAT 6325

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

63-Eu-151



104

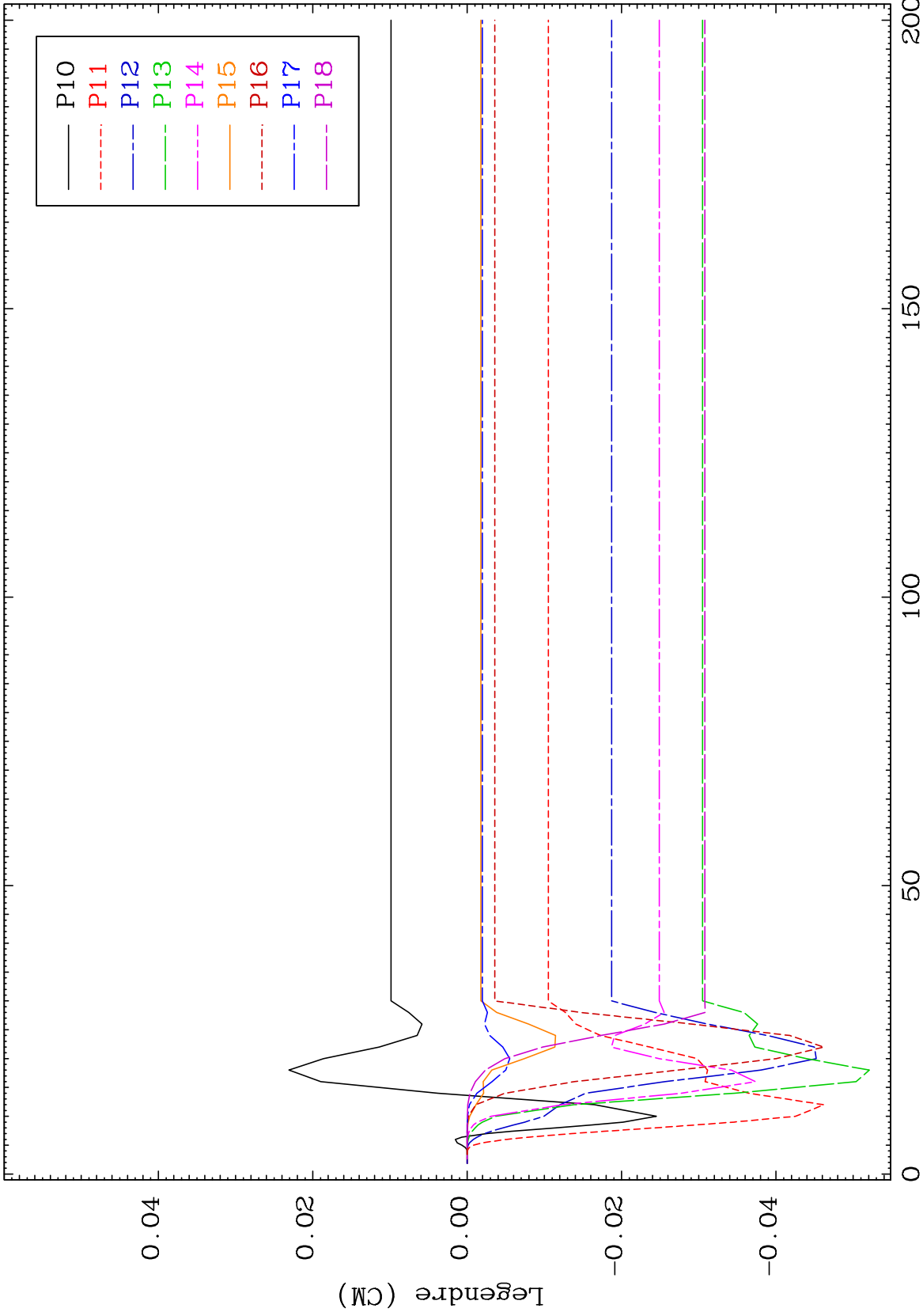
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



105

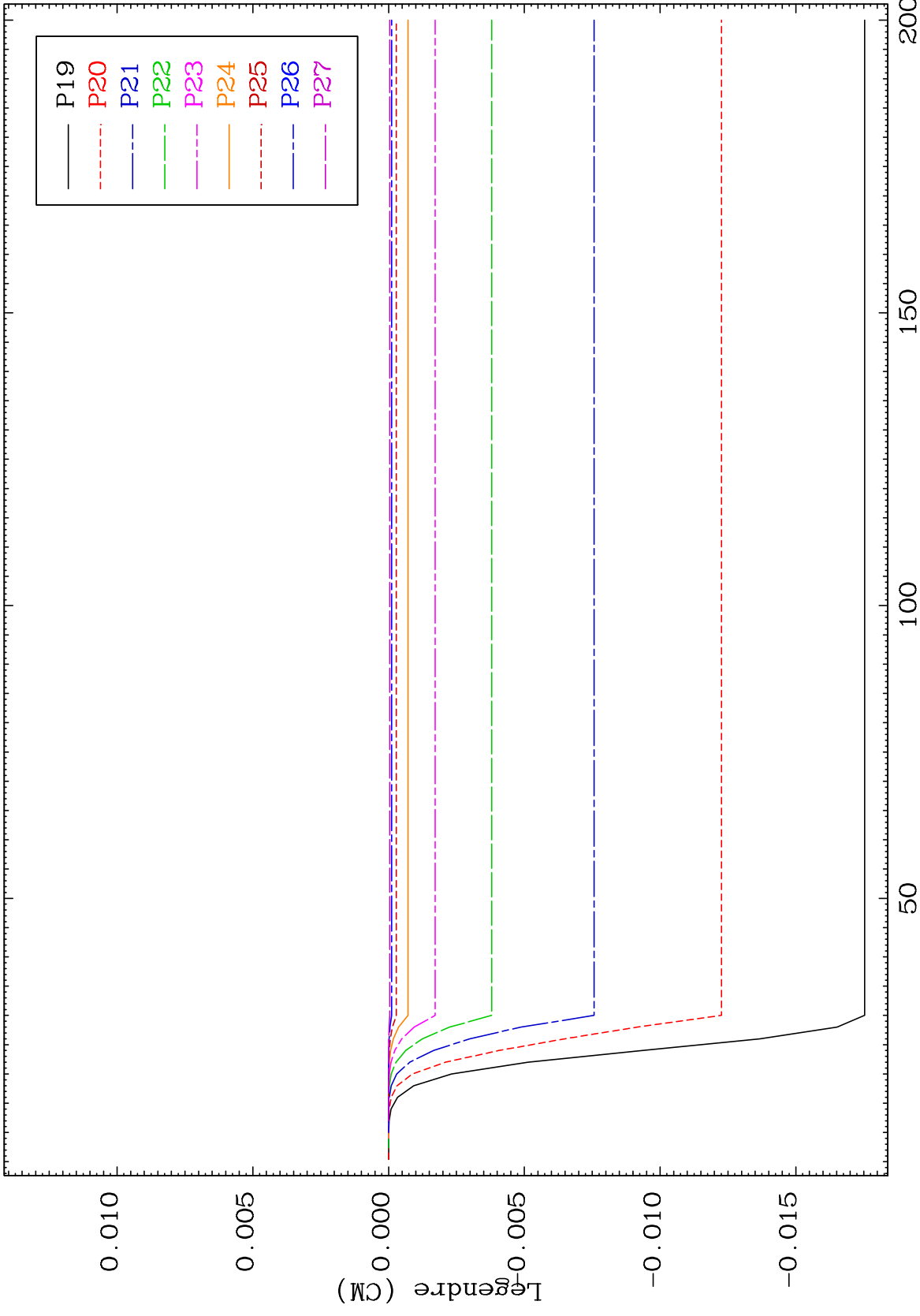
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

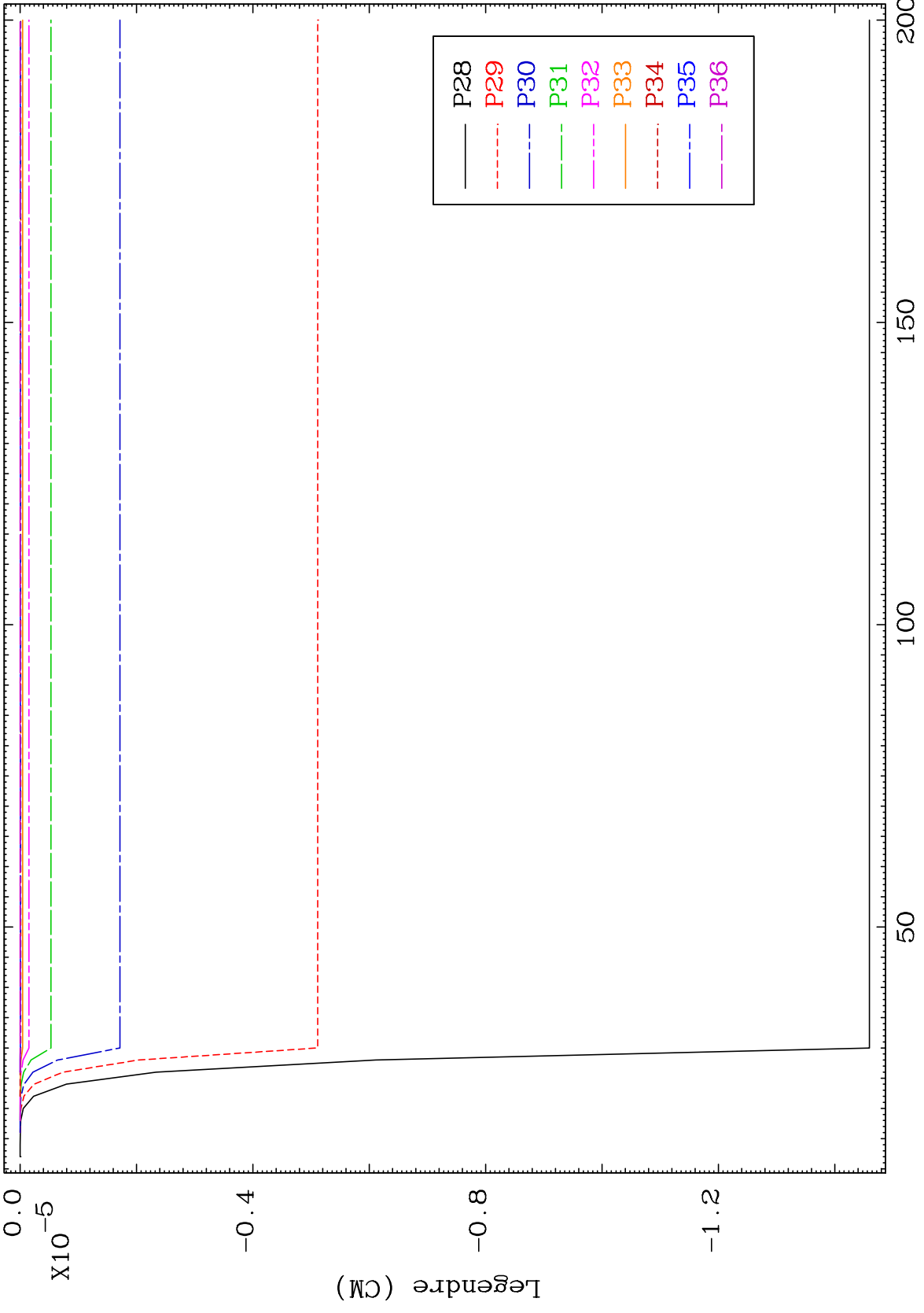


106

Incident Energy (MeV)

63-Eu-151

MAT 6325 MT= 72 (n,n') Level Legendre Coefficients 63-Eu-151

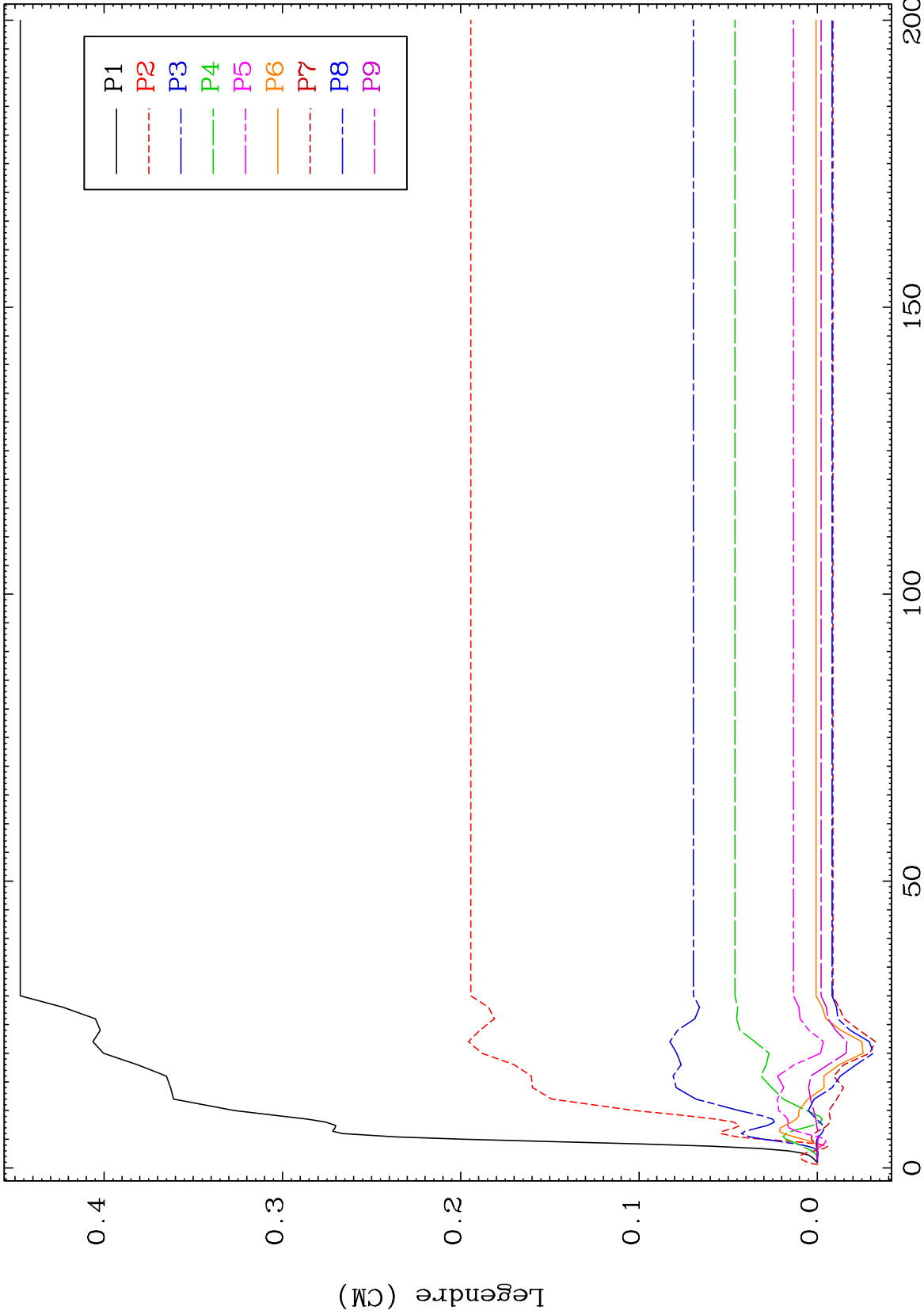


107 63-Eu-151

MAT 6325

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

63-Eu-151



108

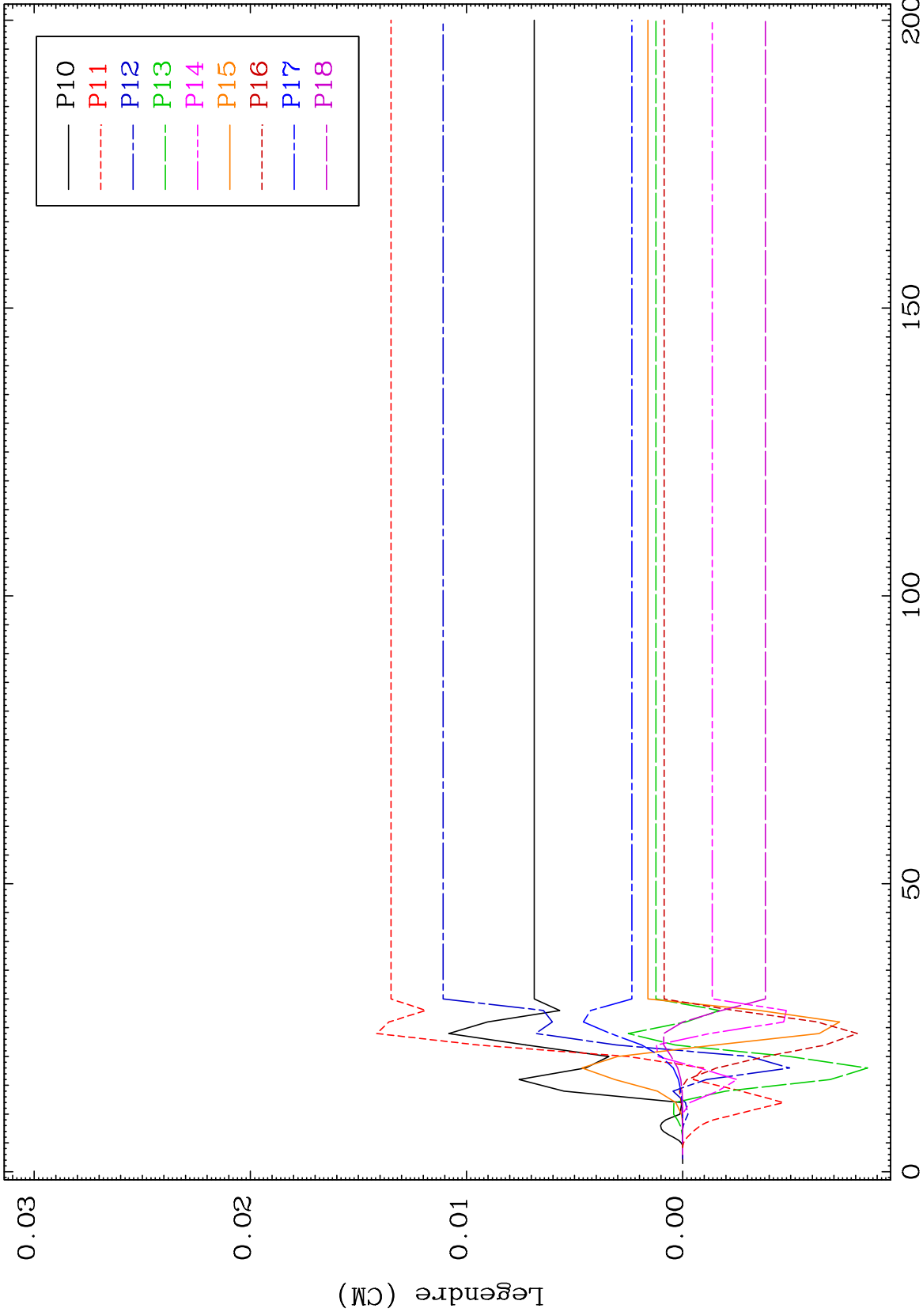
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



109

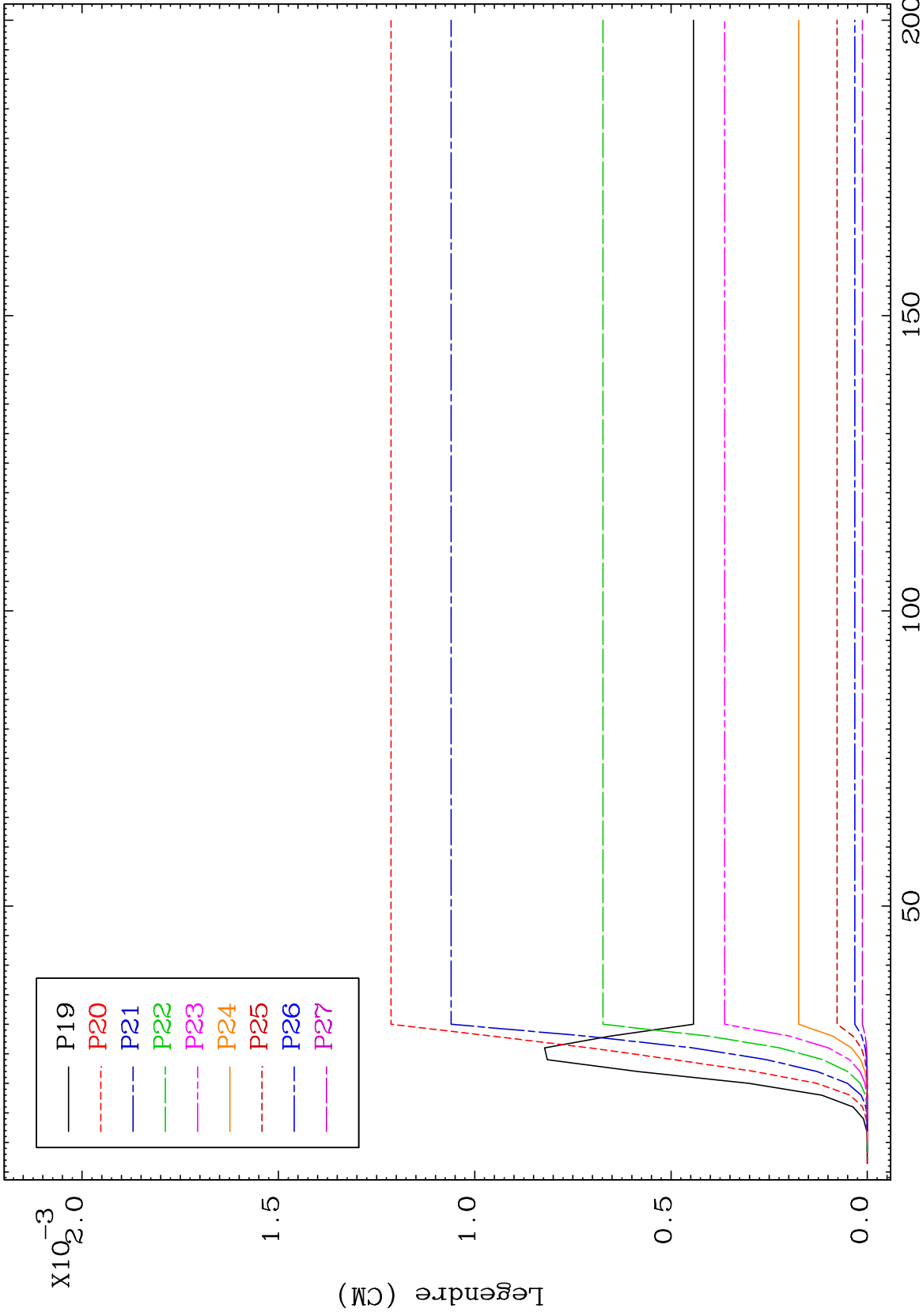
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



110

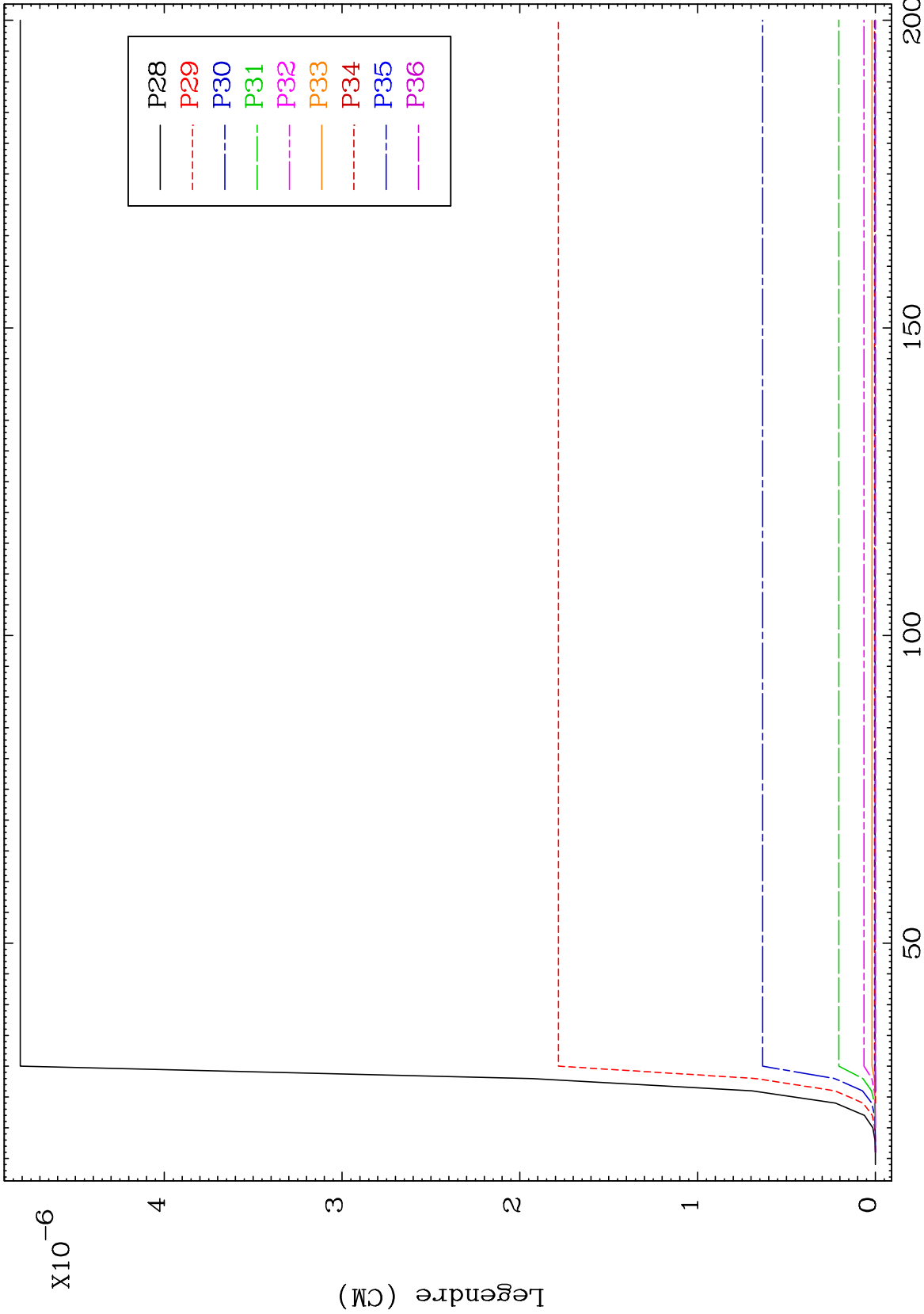
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



111

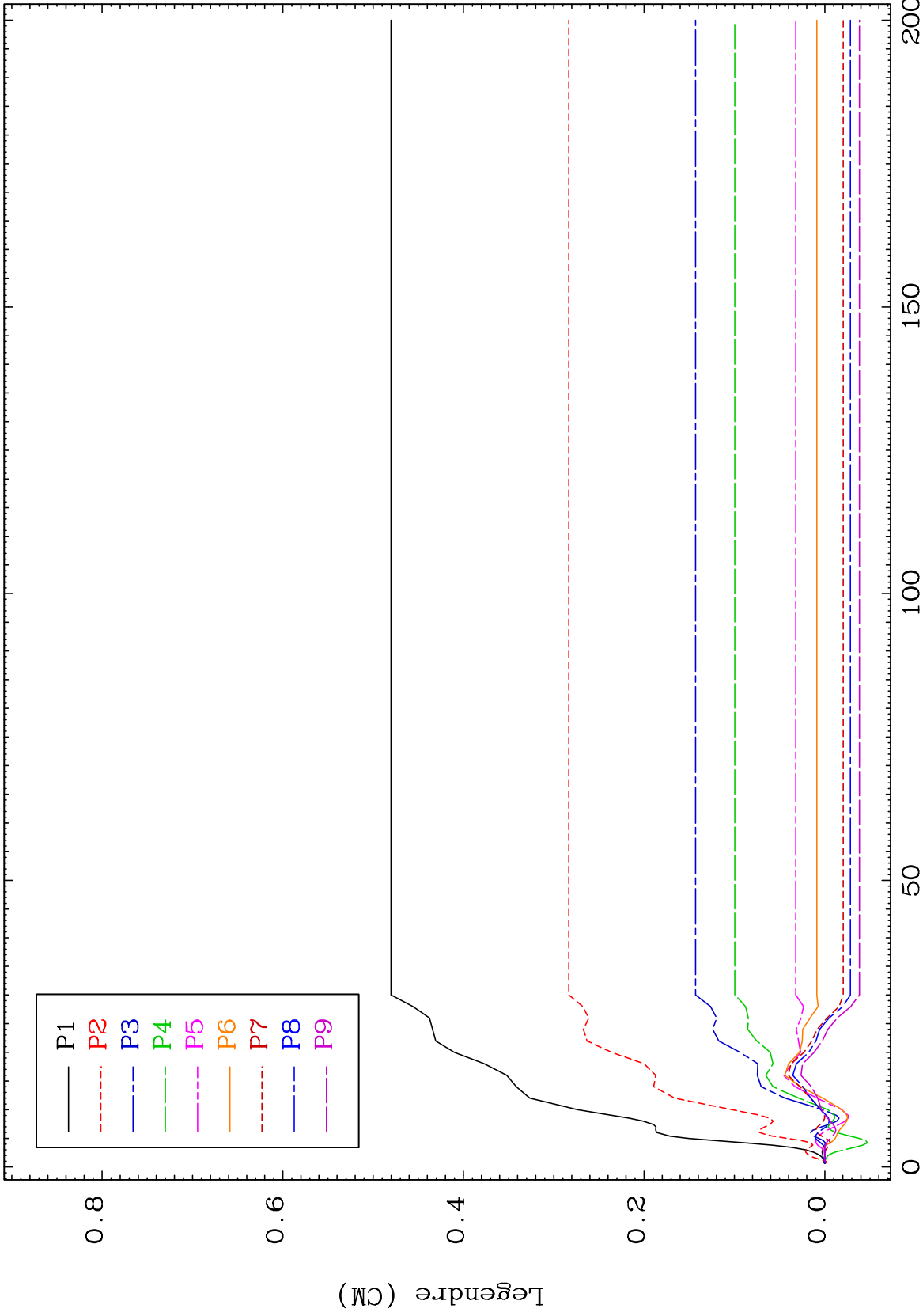
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



112

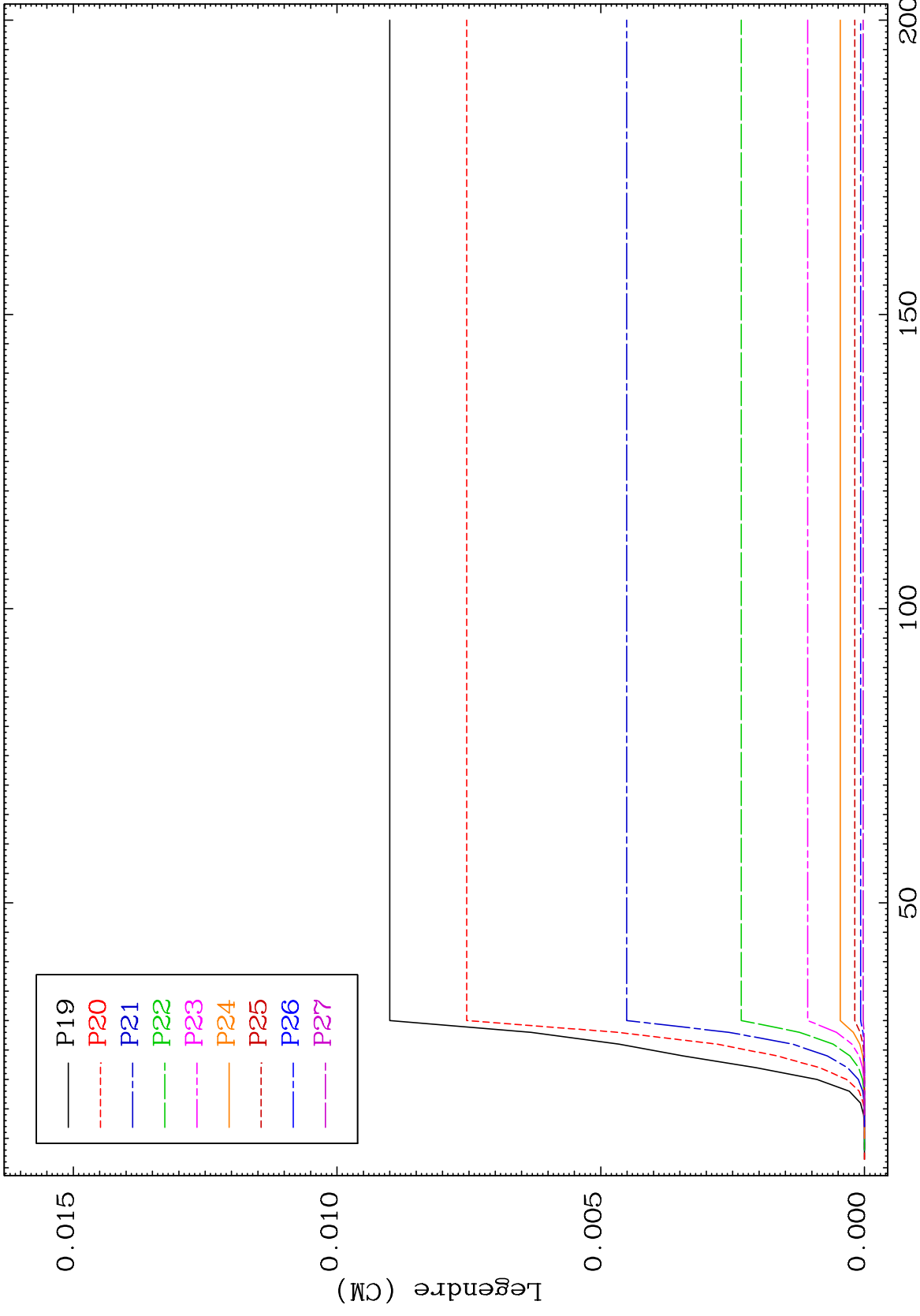
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

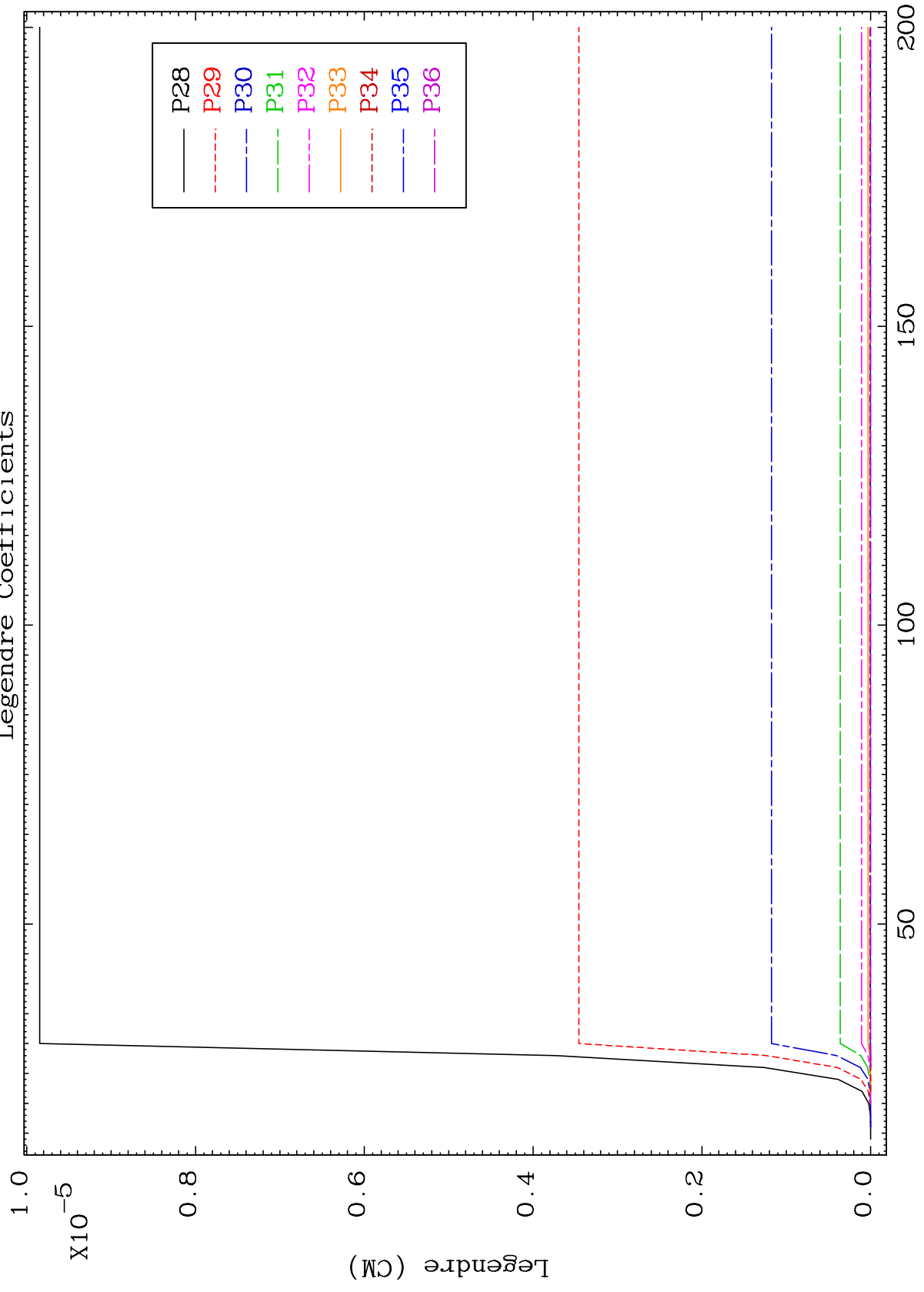
63-Eu-151



114

63-Eu-151

MAT 6325 MT= 74 (n,n') Level Legendre Coefficients 63-Eu-151

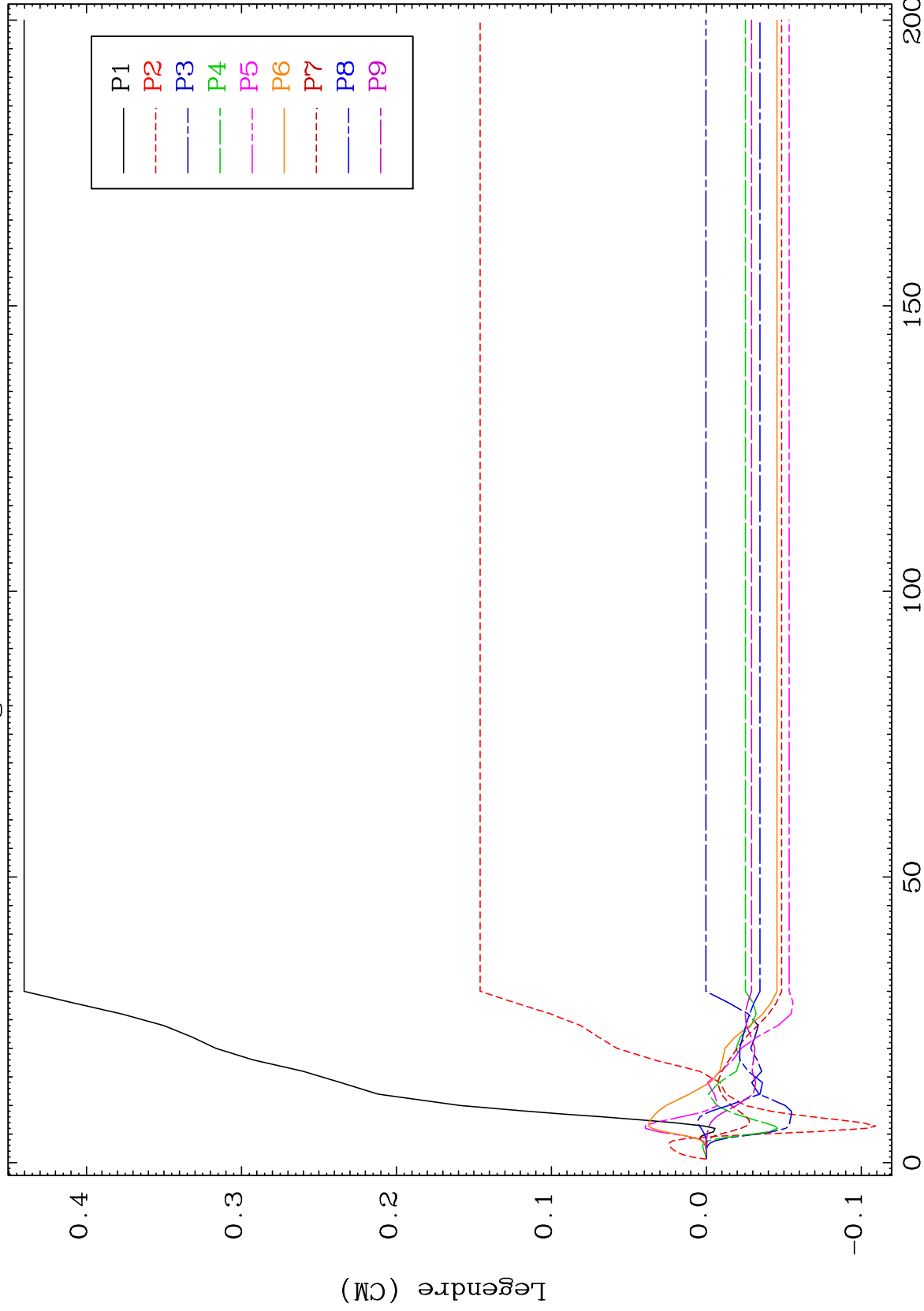


115 Incident Energy (MeV) 63-Eu-151

MAT 6325

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

63-Eu-151



116

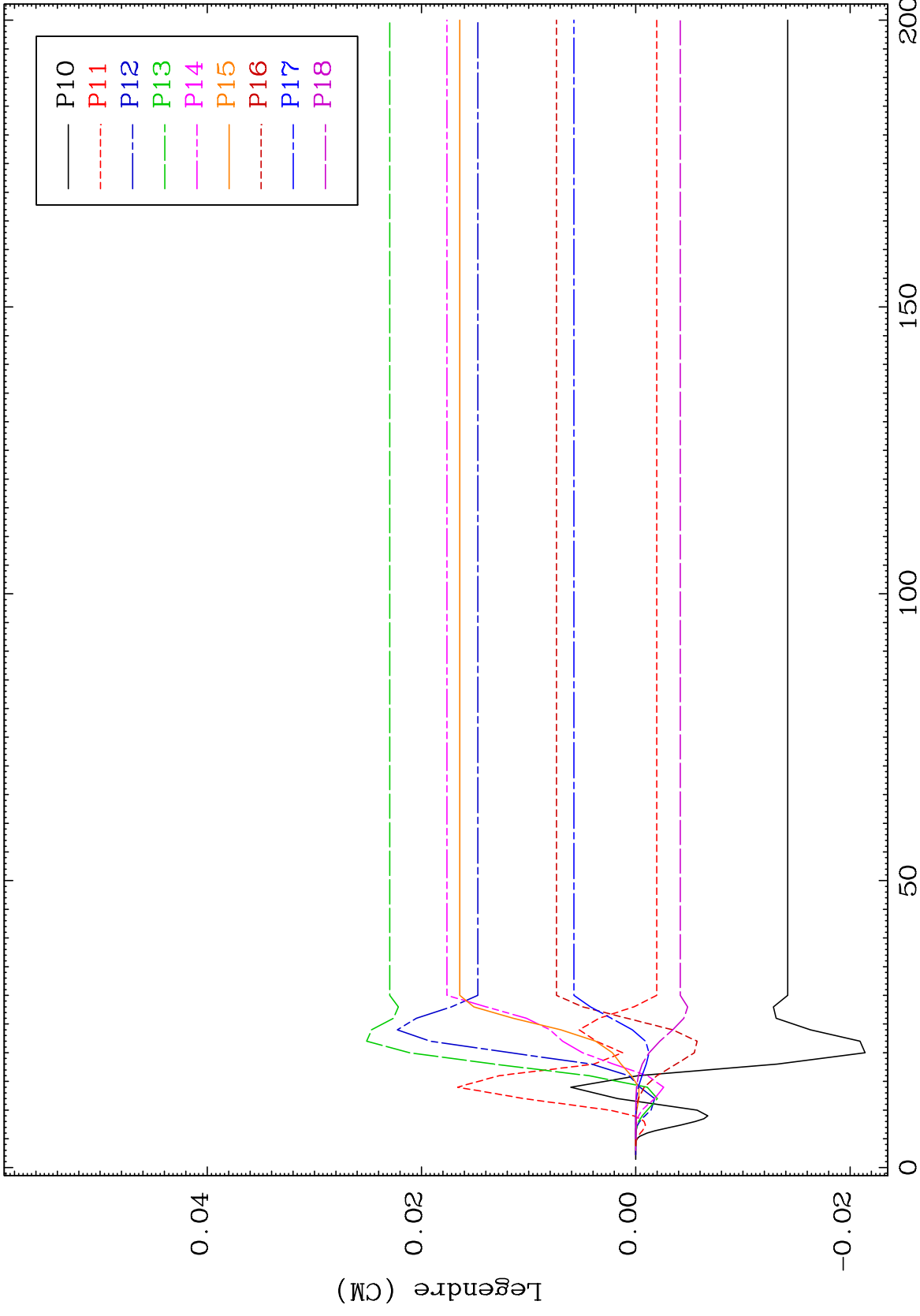
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



63-Eu-151

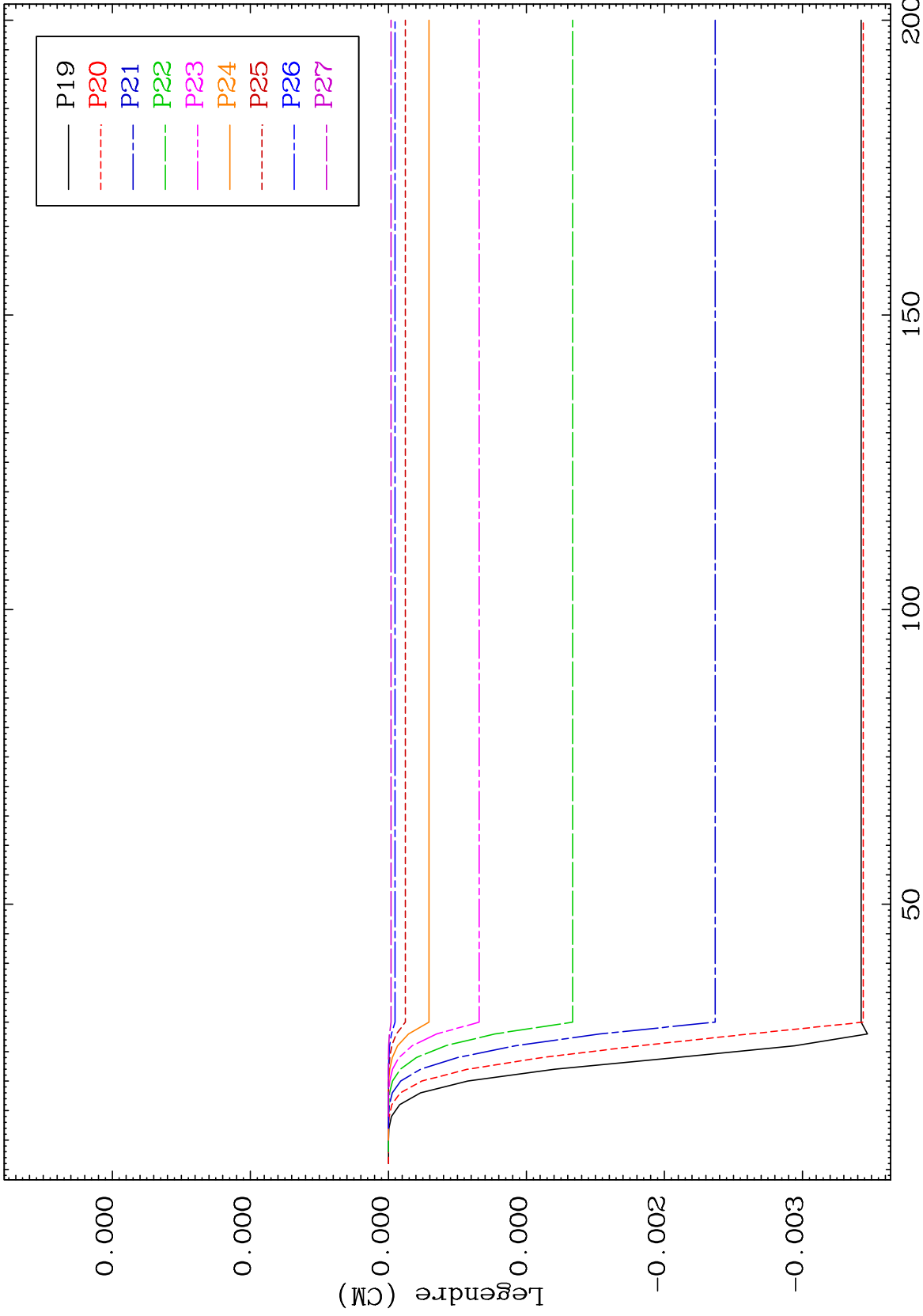
Incident Energy (MeV)

117

MAT 6325

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

63-Eu-151

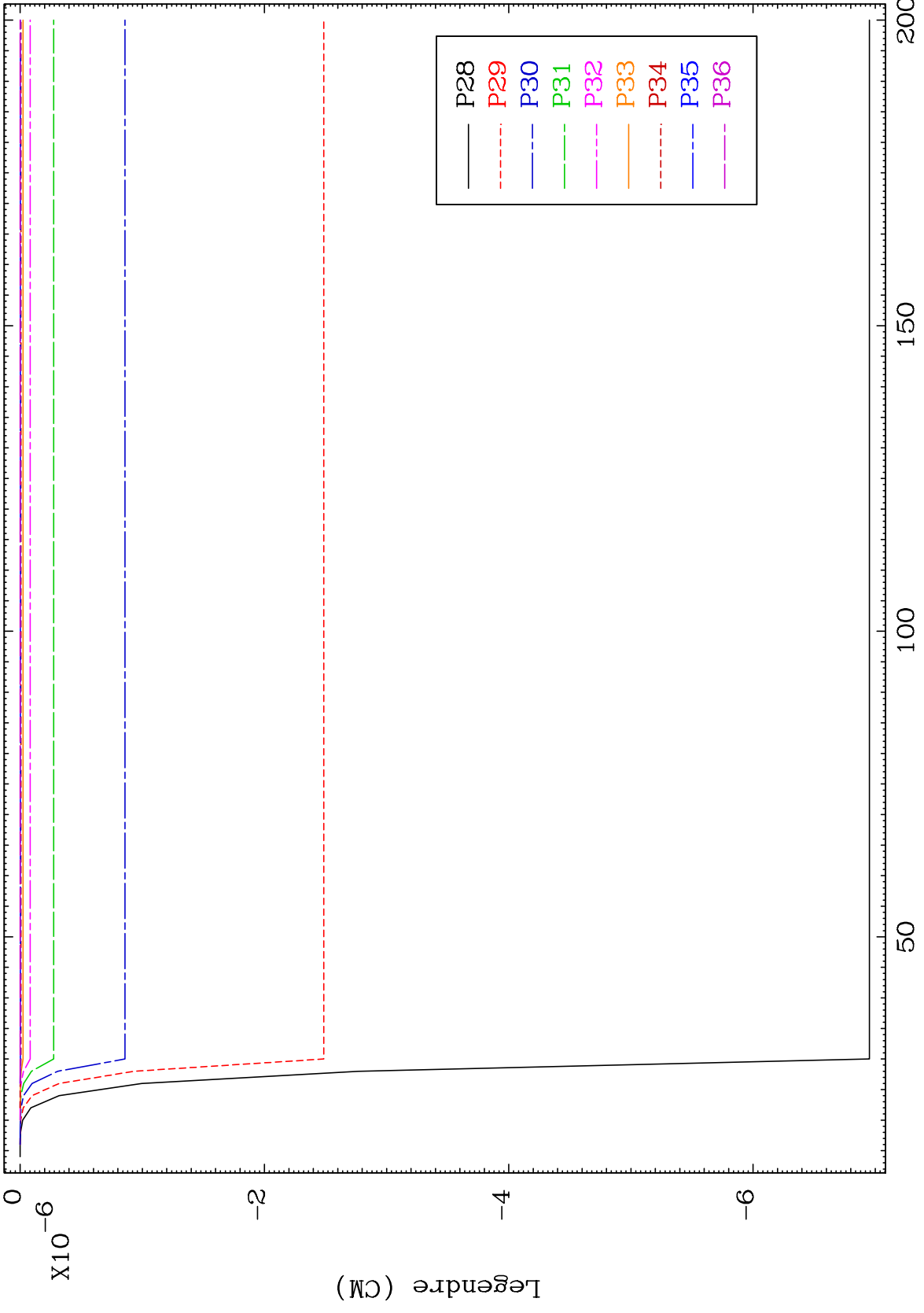


118

Incident Energy (MeV)

63-Eu-151

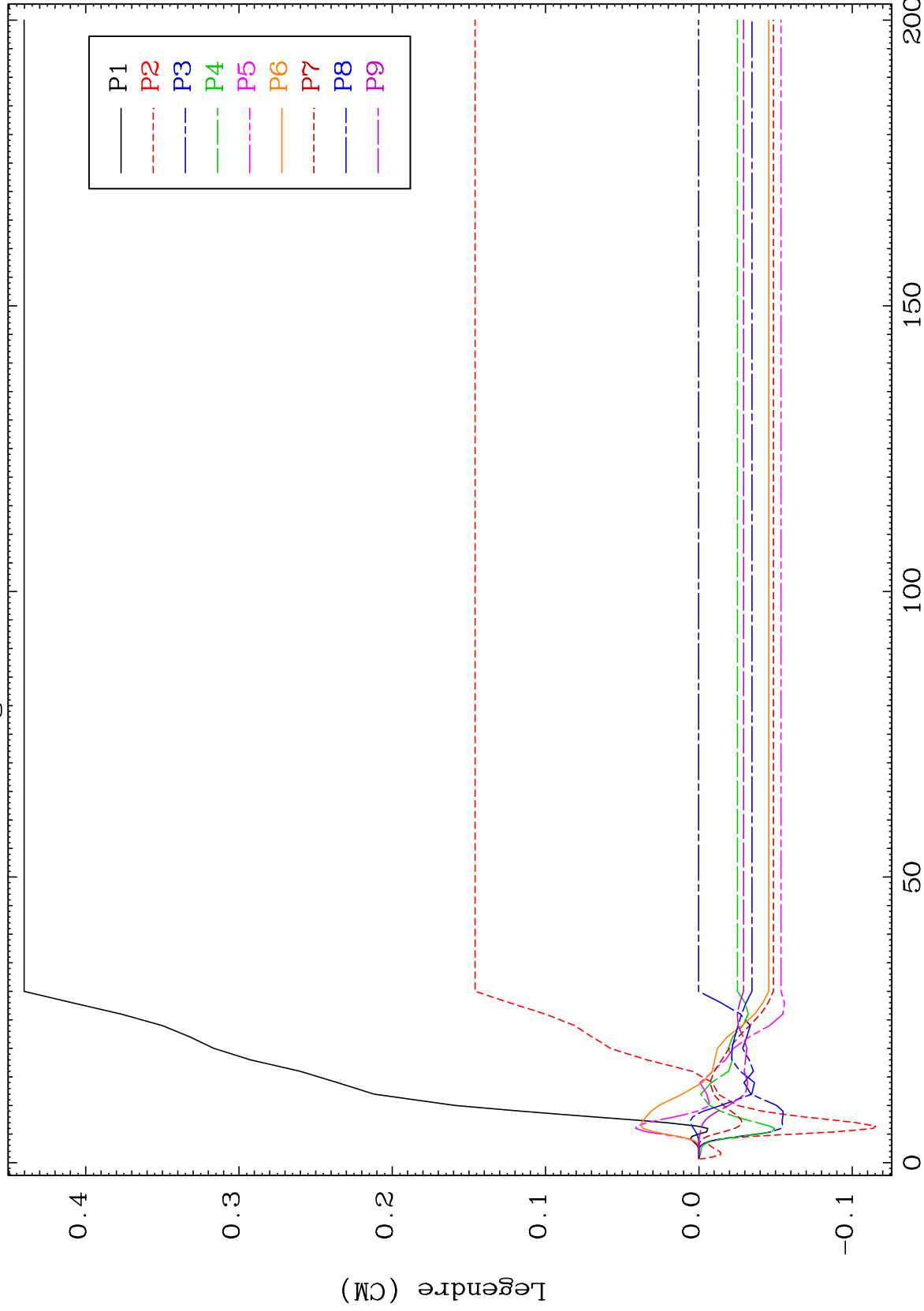
MAT 6325 MT= 75 (n,n') Level Legendre Coefficients 63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

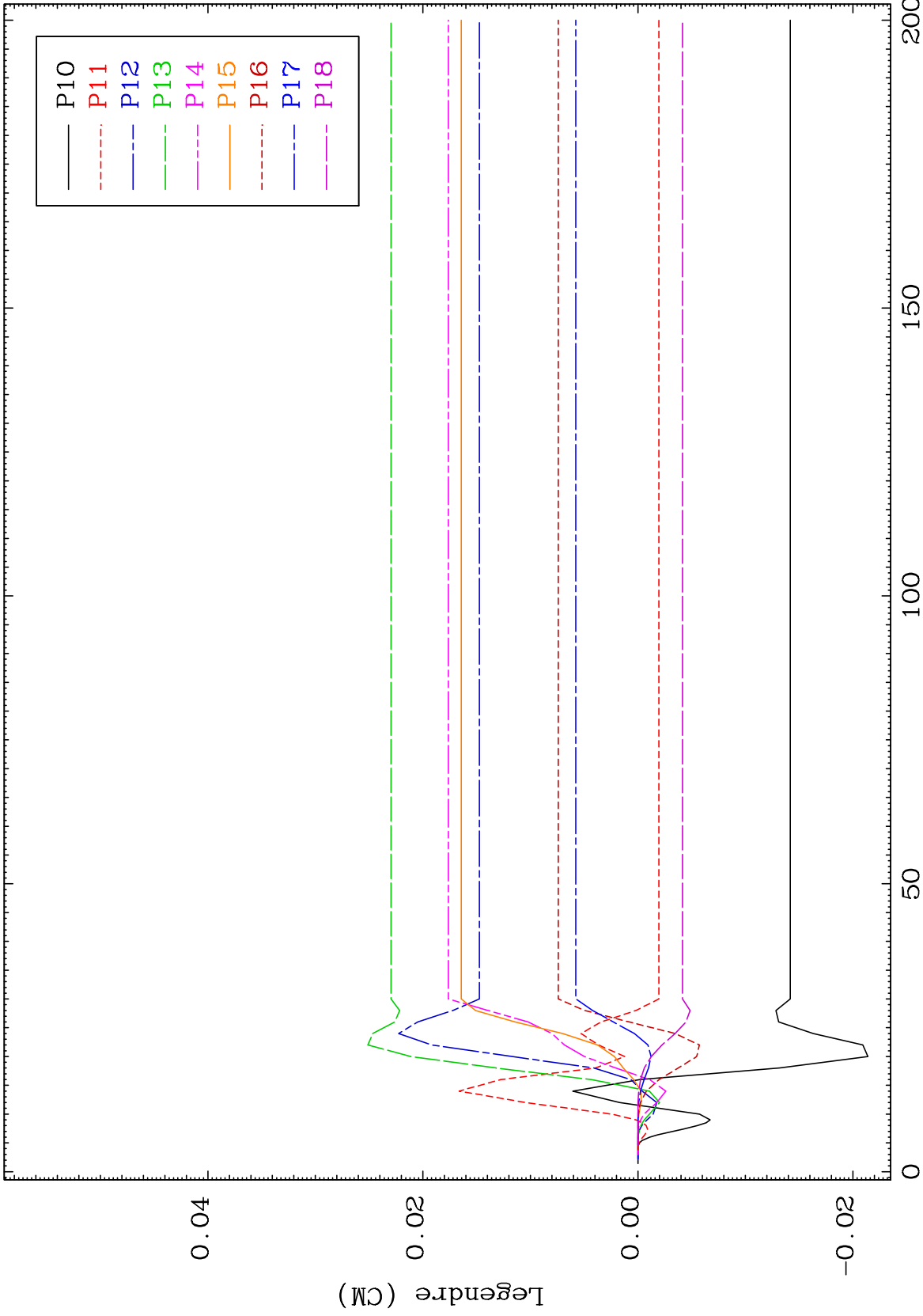
Incident Energy (MeV)

120

MAT 6325

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

63-Eu-151



121

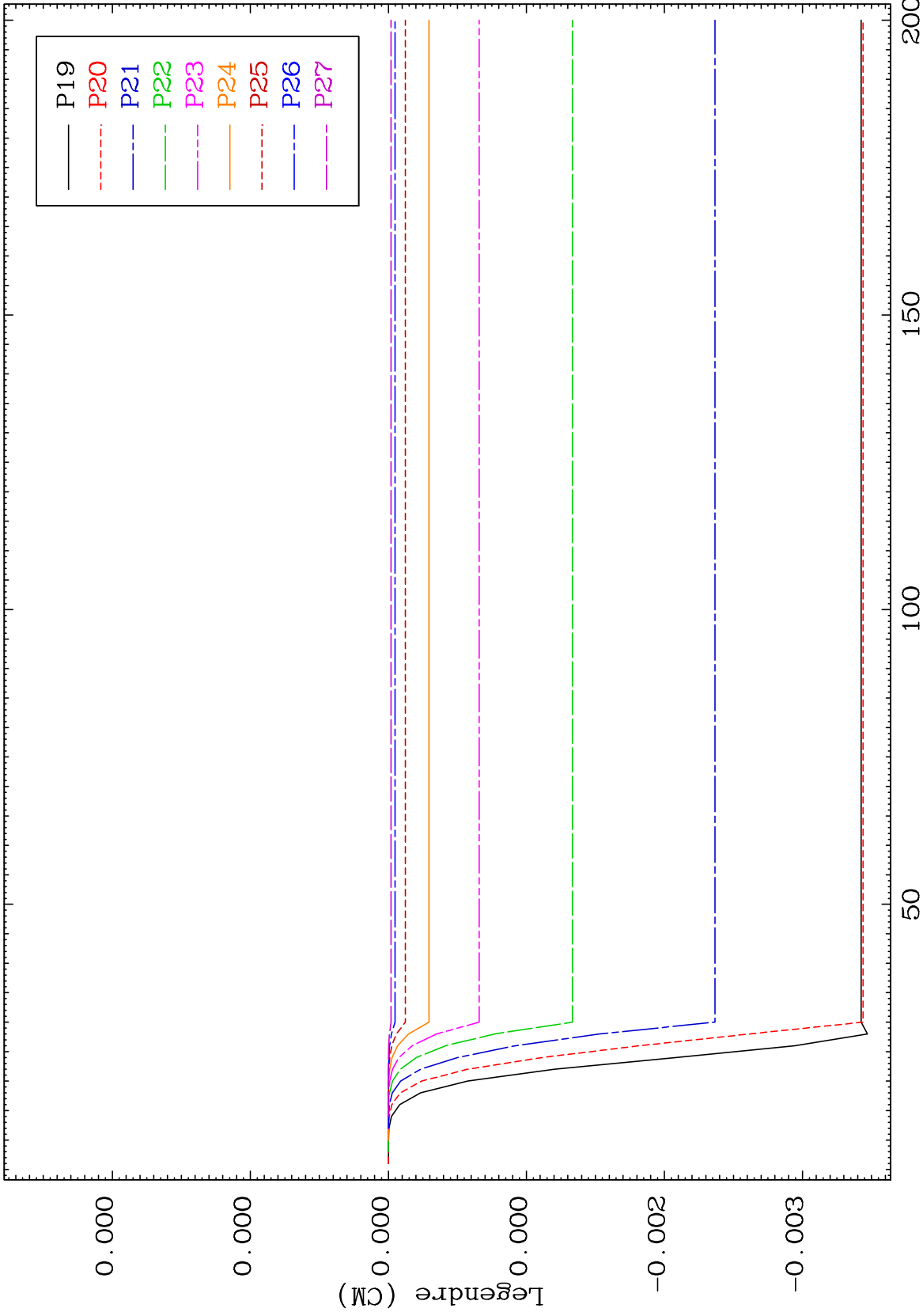
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

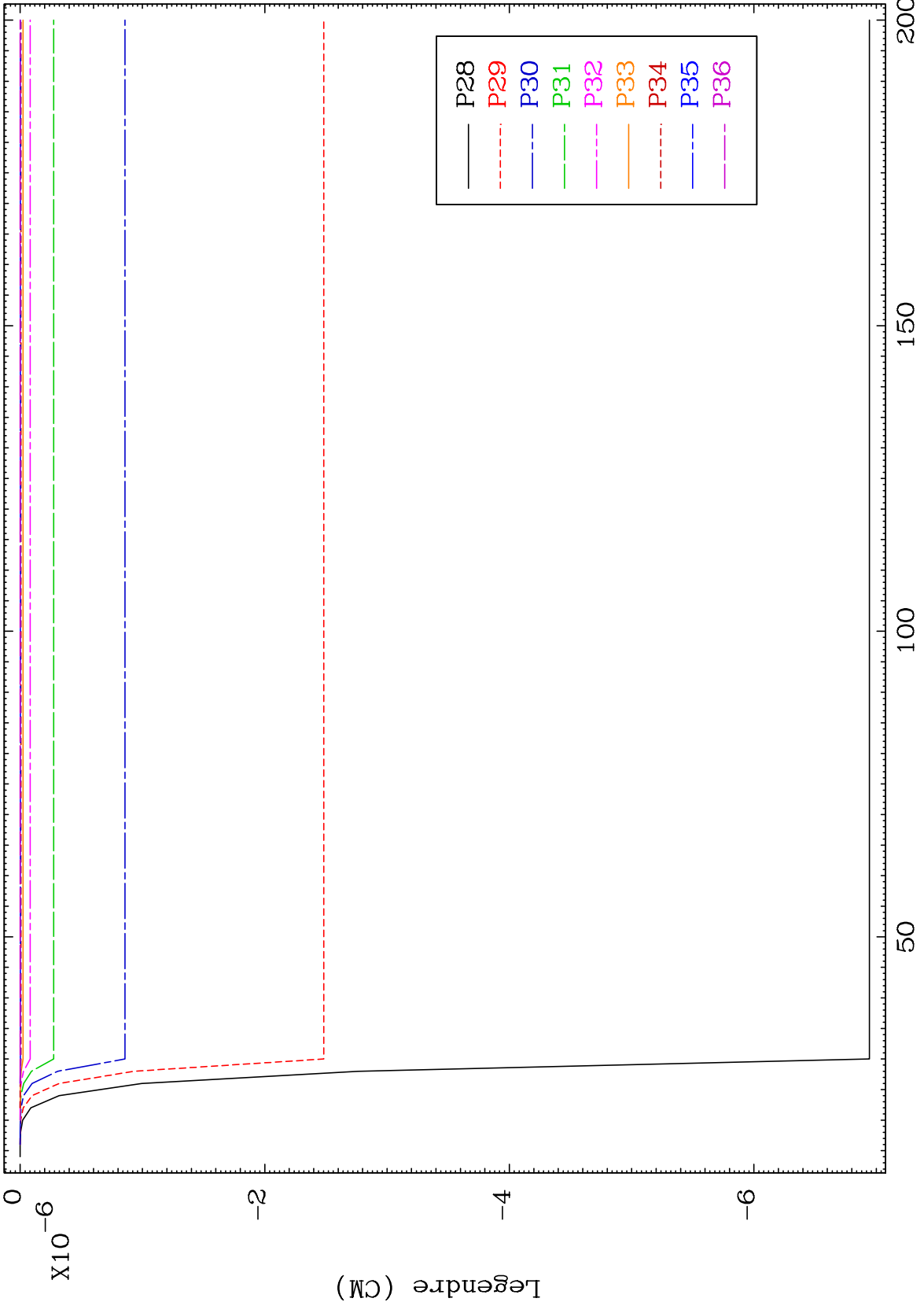


122

Incident Energy (MeV)

63-Eu-151

MAT 6325 MT= 76 (n,n') Level Legendre Coefficients 63-Eu-151

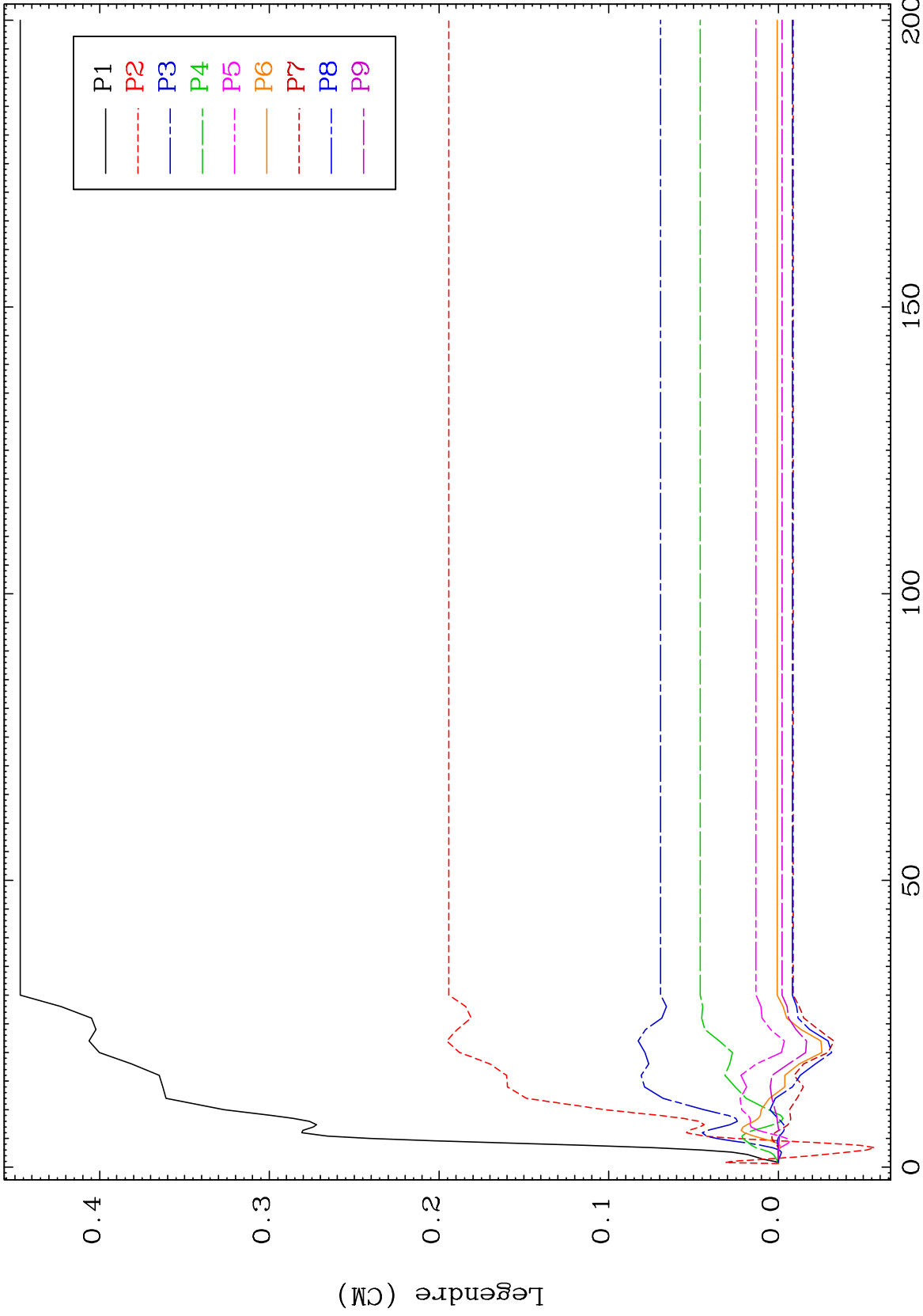


123 63-Eu-151

MAT 6325

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

63-Eu-151



124

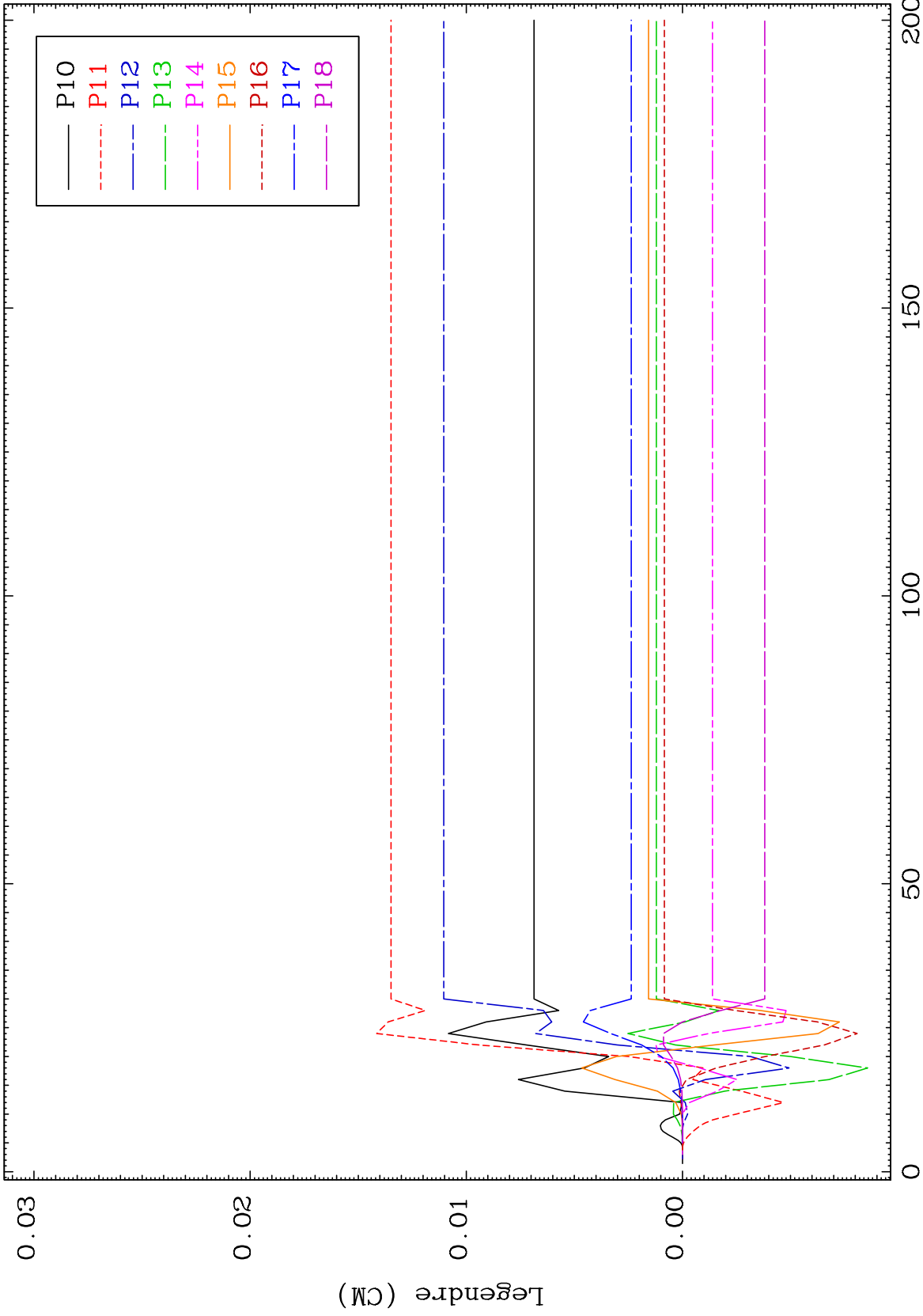
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



125

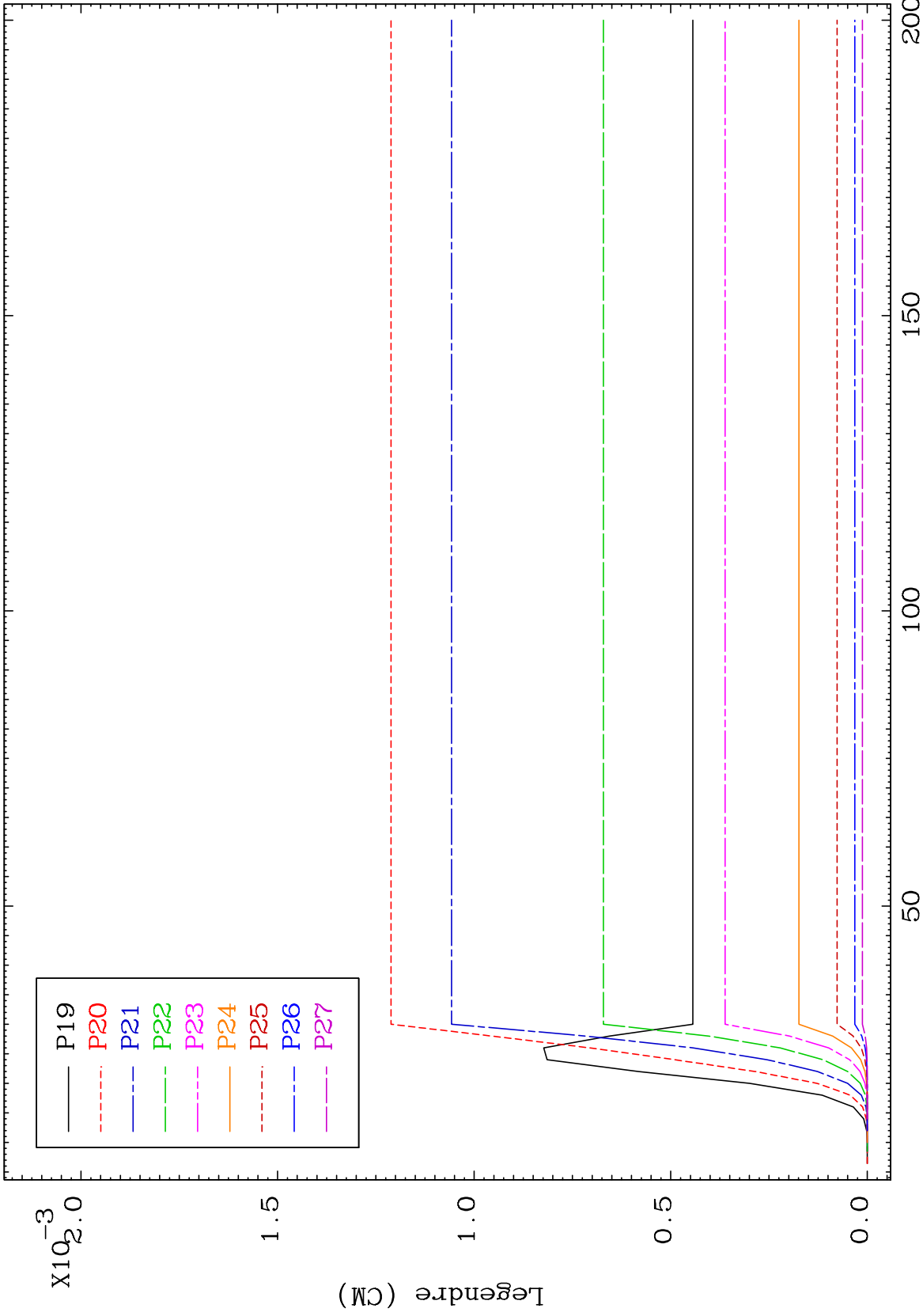
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



126

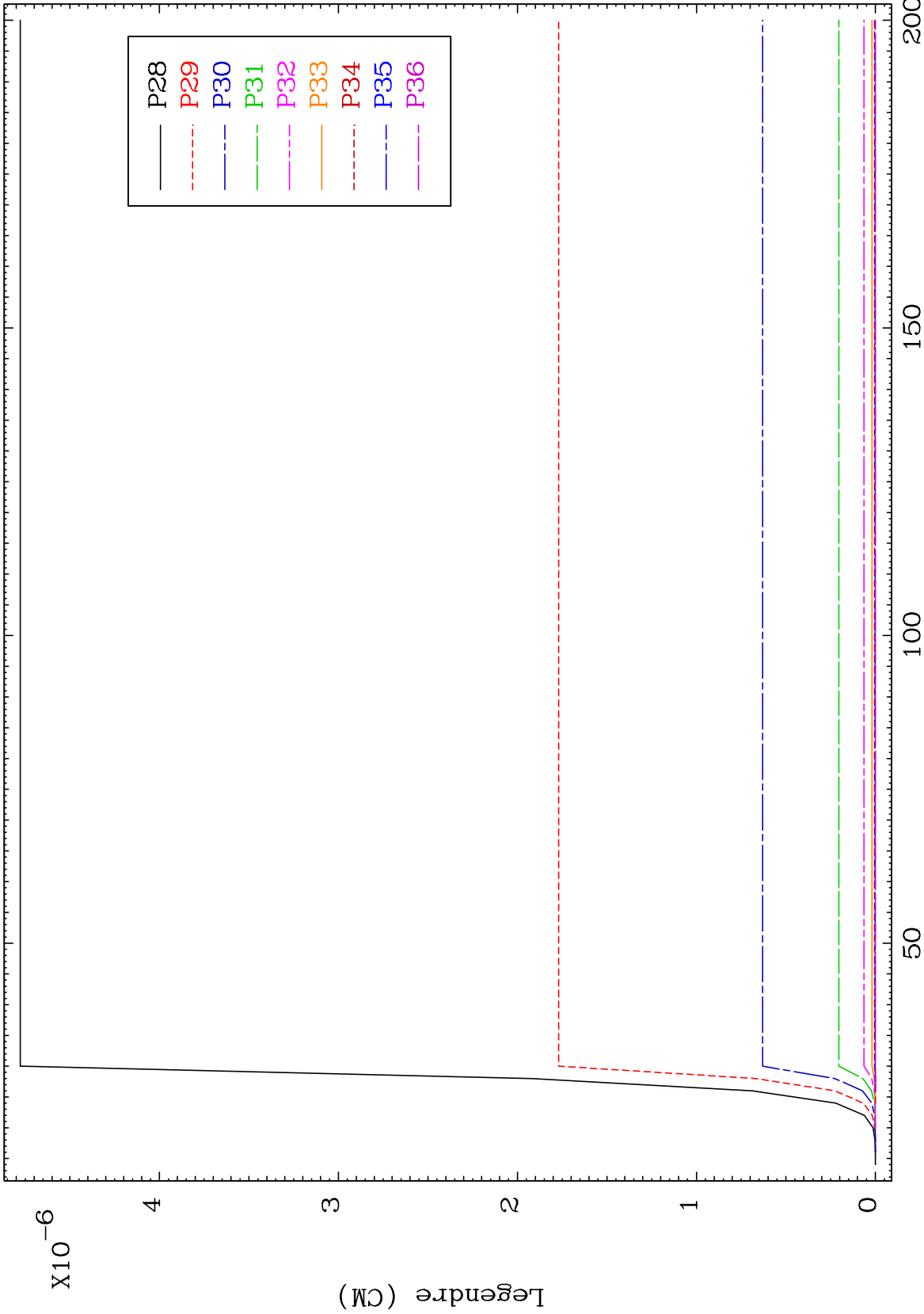
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



127

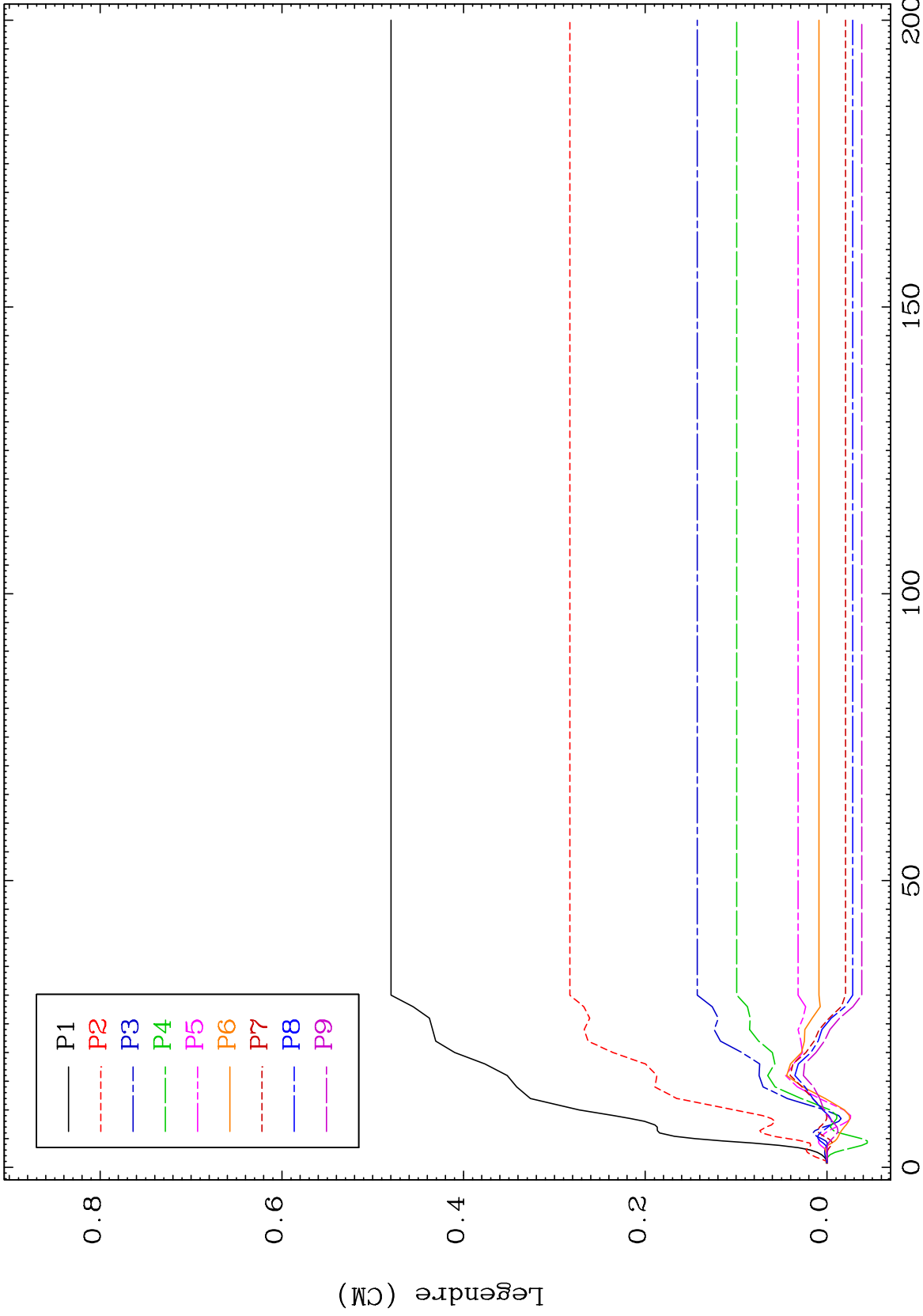
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



128

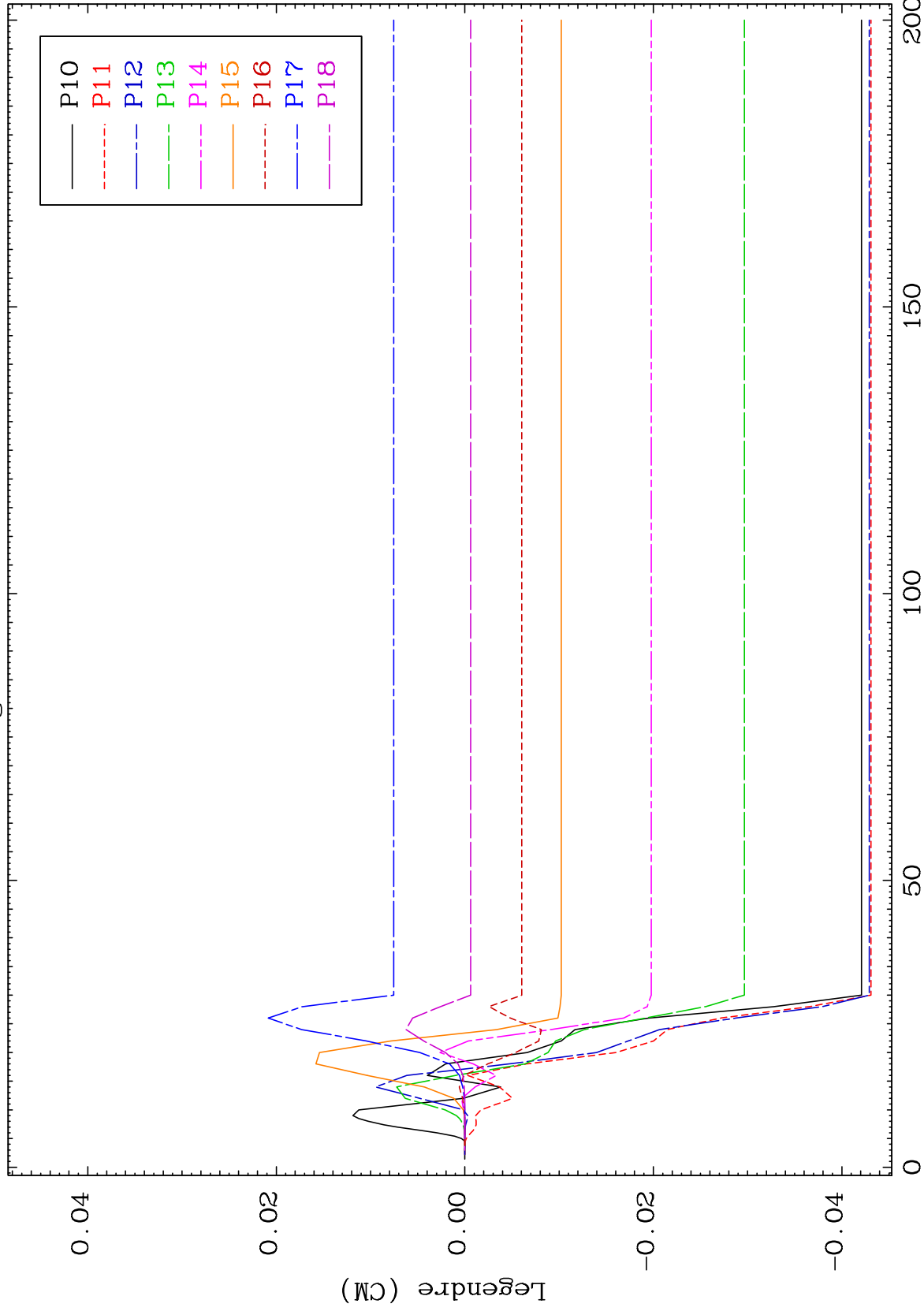
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



129

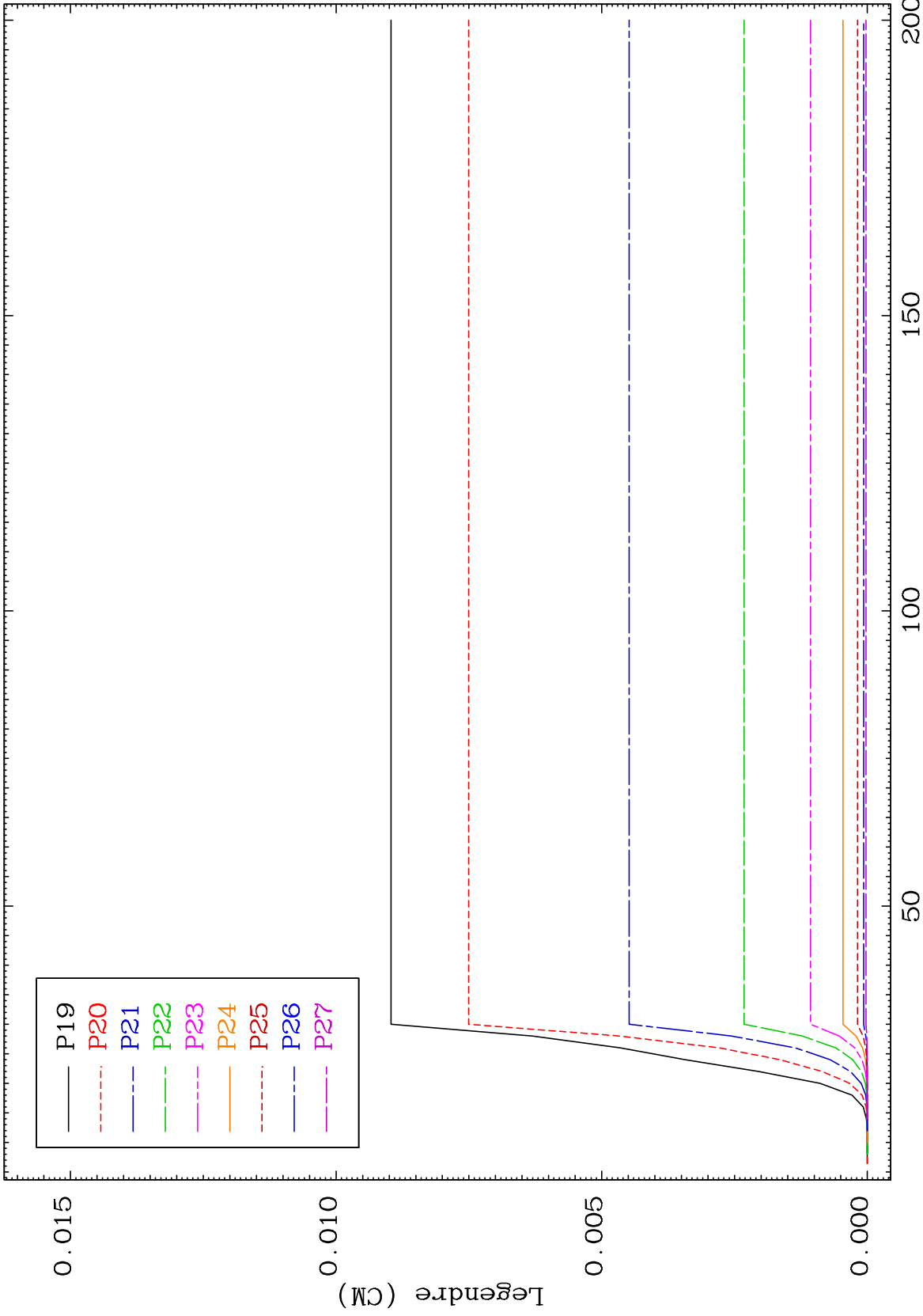
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



130

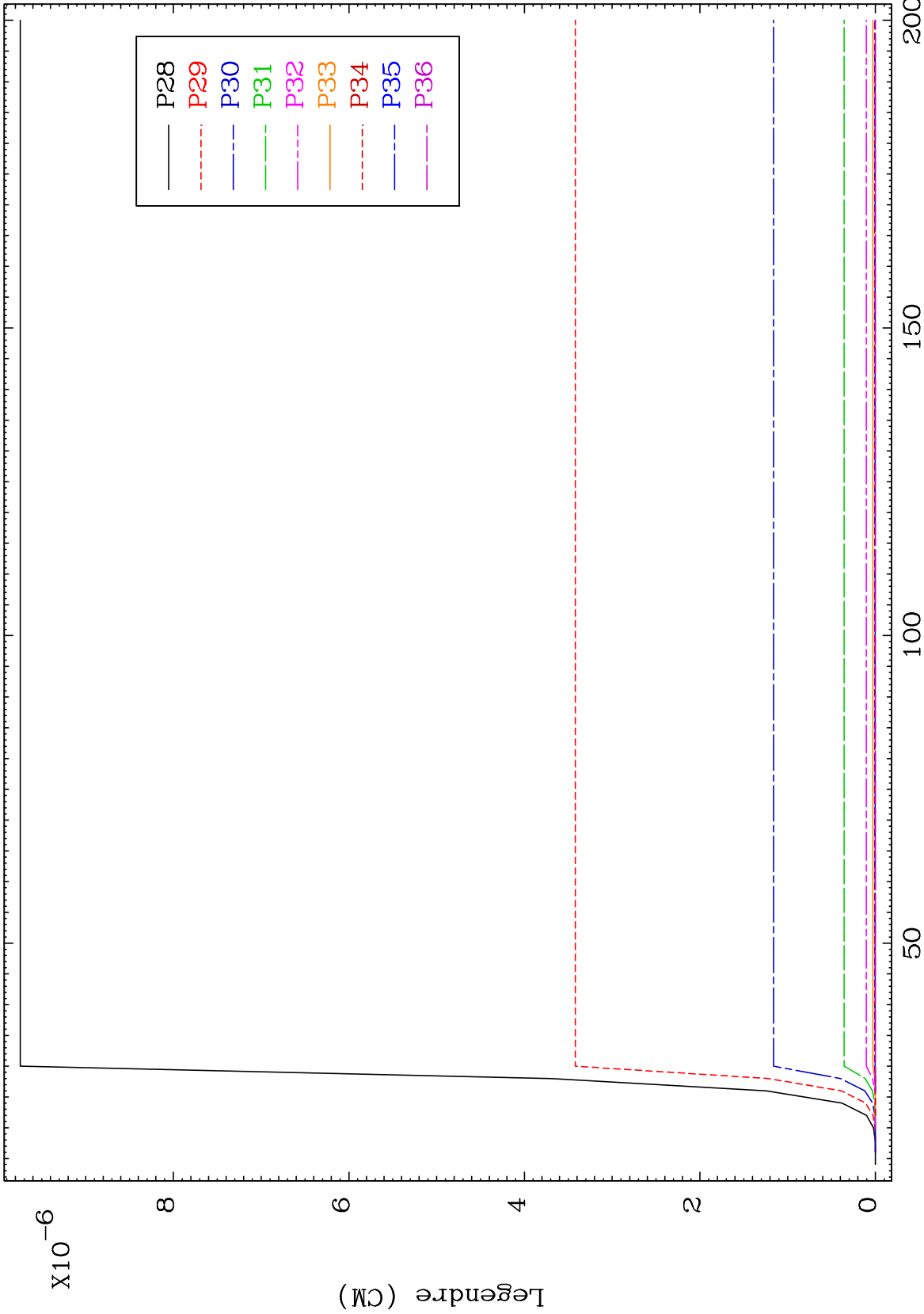
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



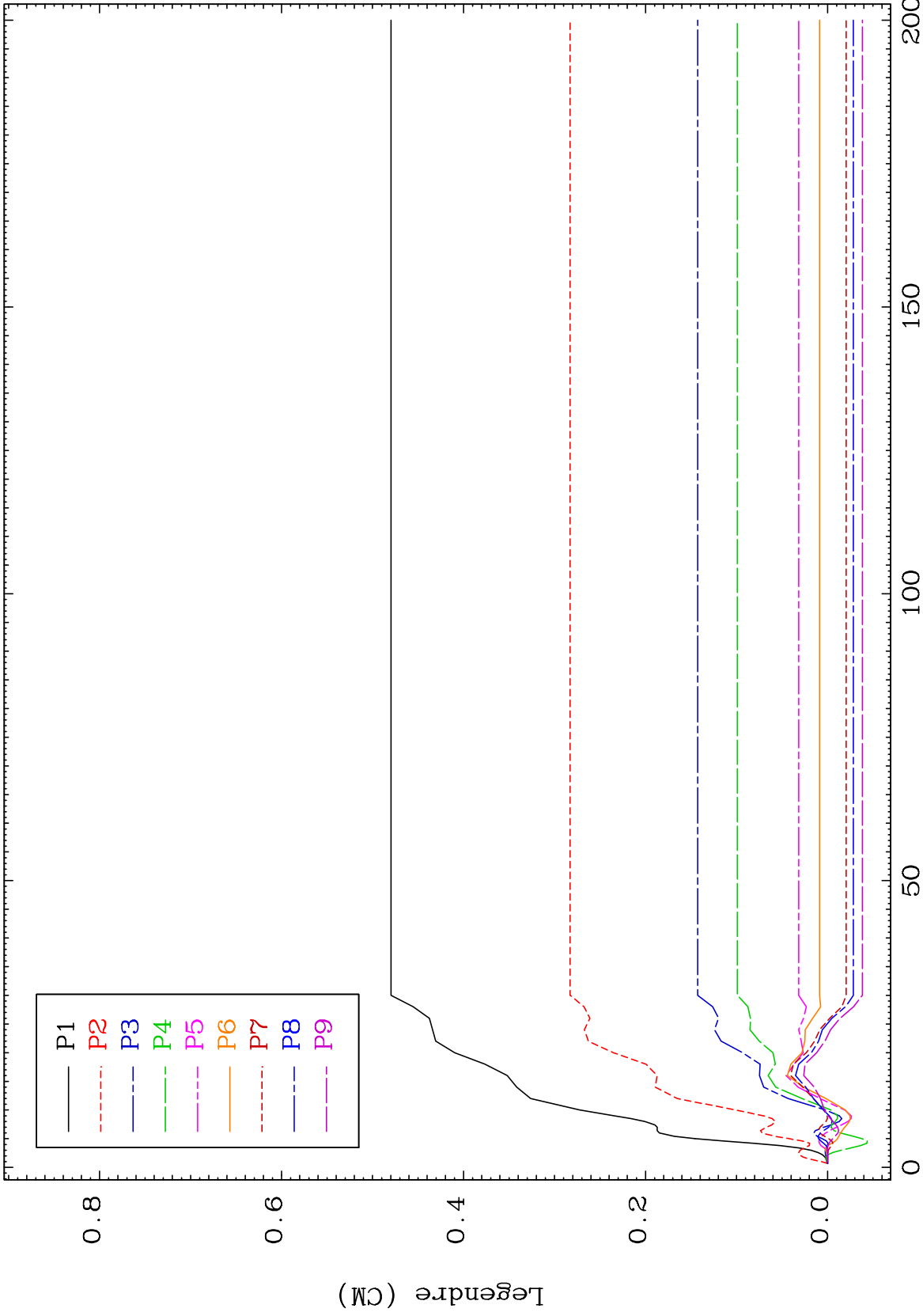
131

63-Eu-151

MAT 6325

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

63-Eu-151



132

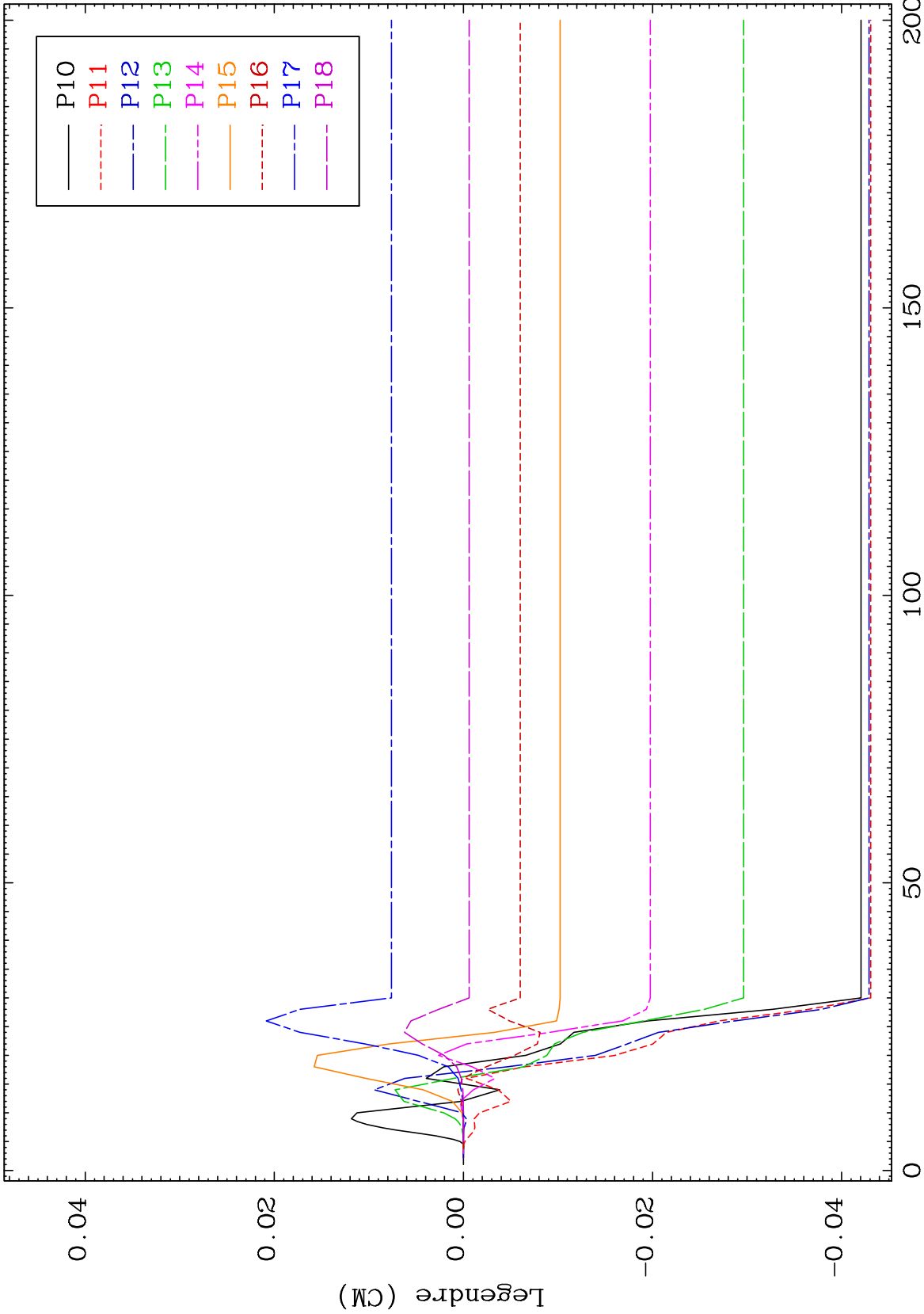
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



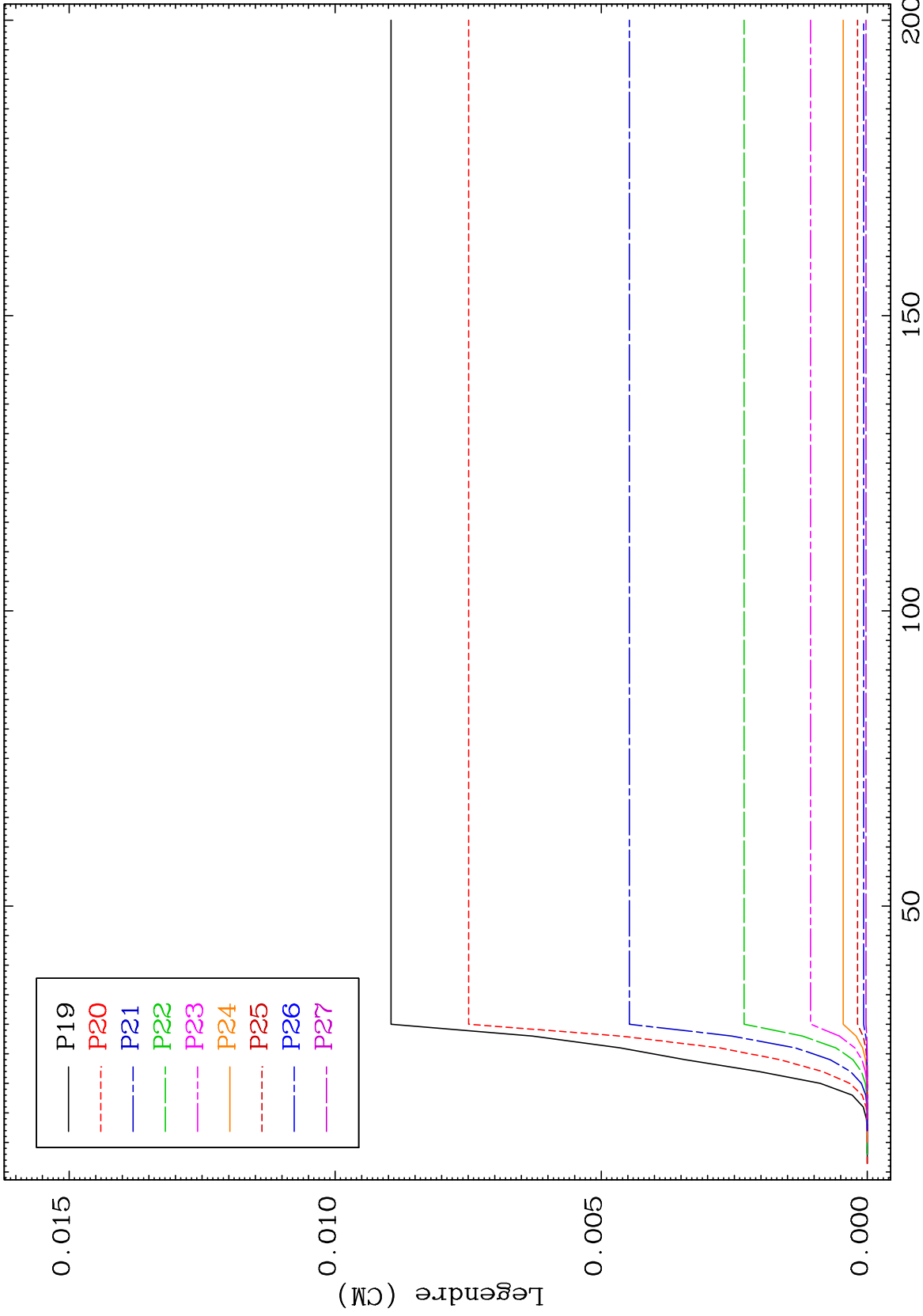
133

63-Eu-151

MAT 6325

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

63-Eu-151



134

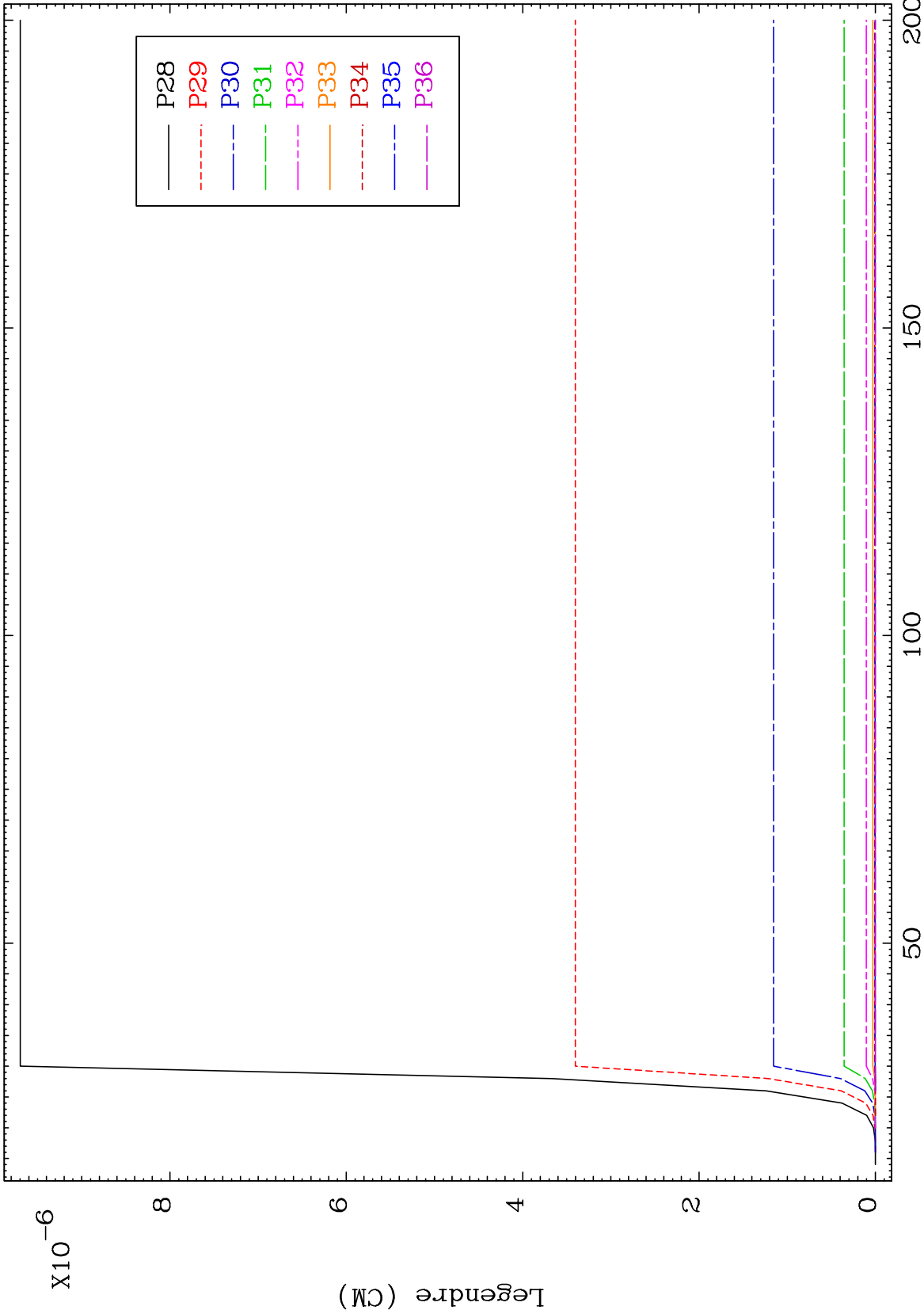
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



135

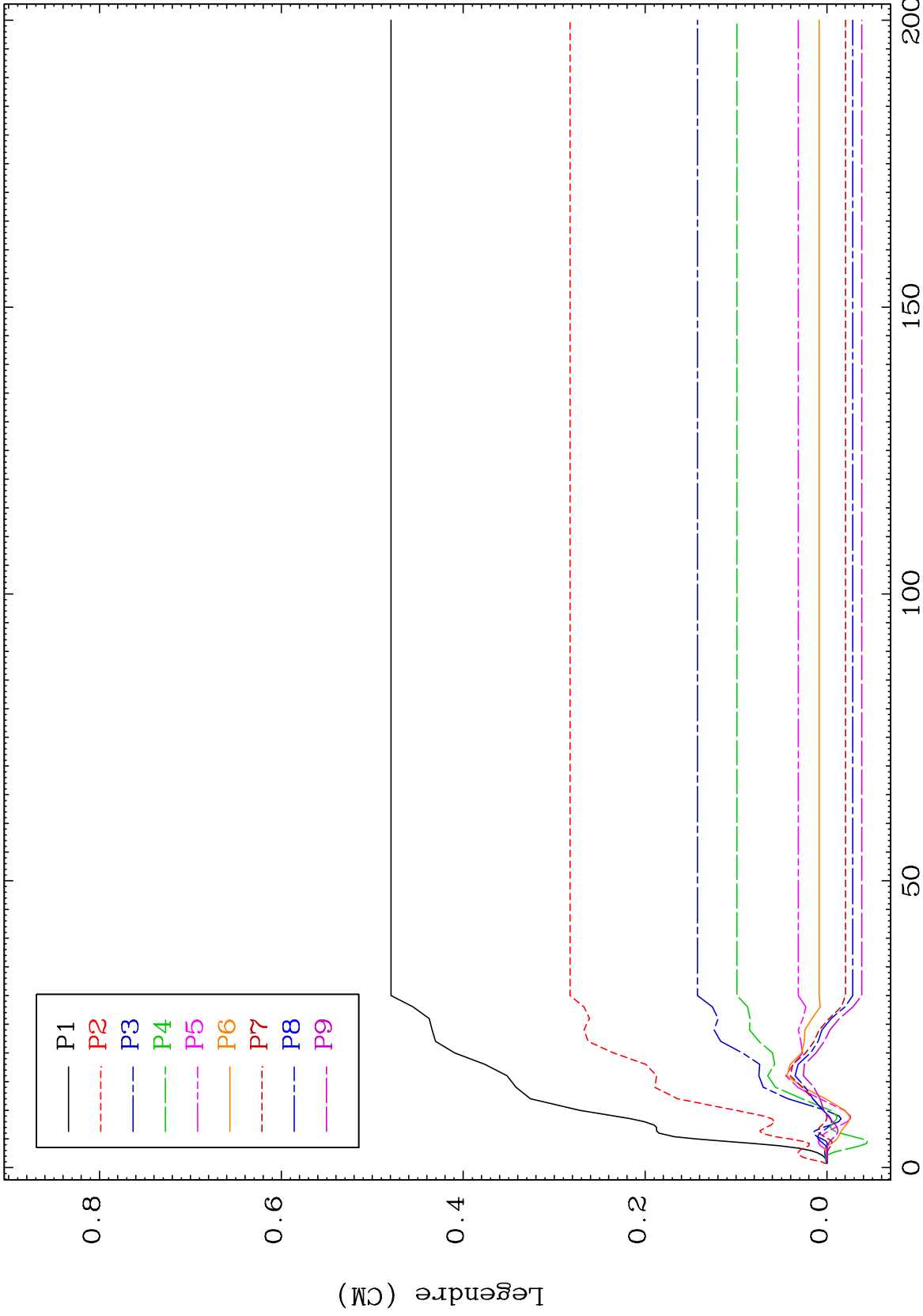
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



136

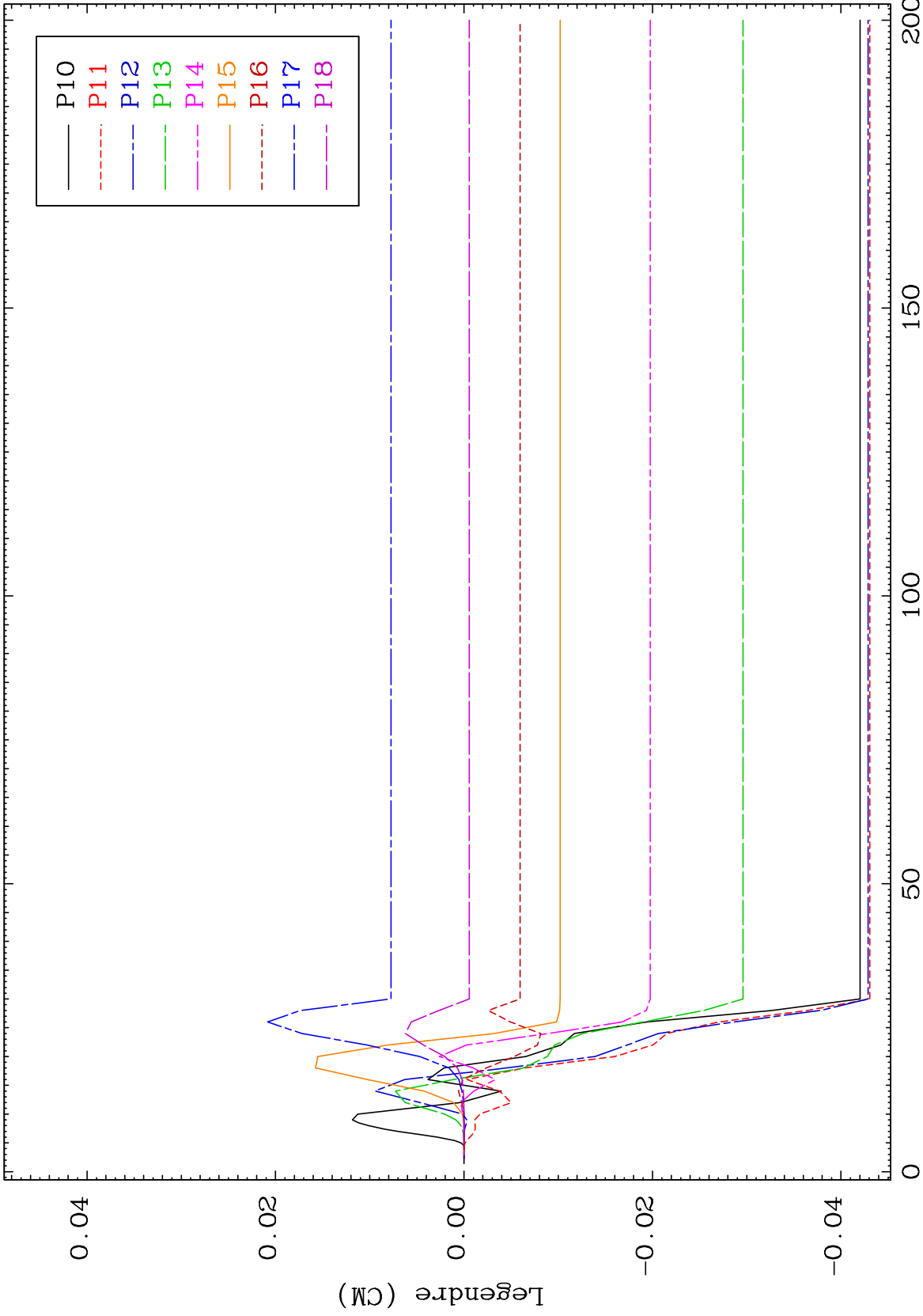
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



137

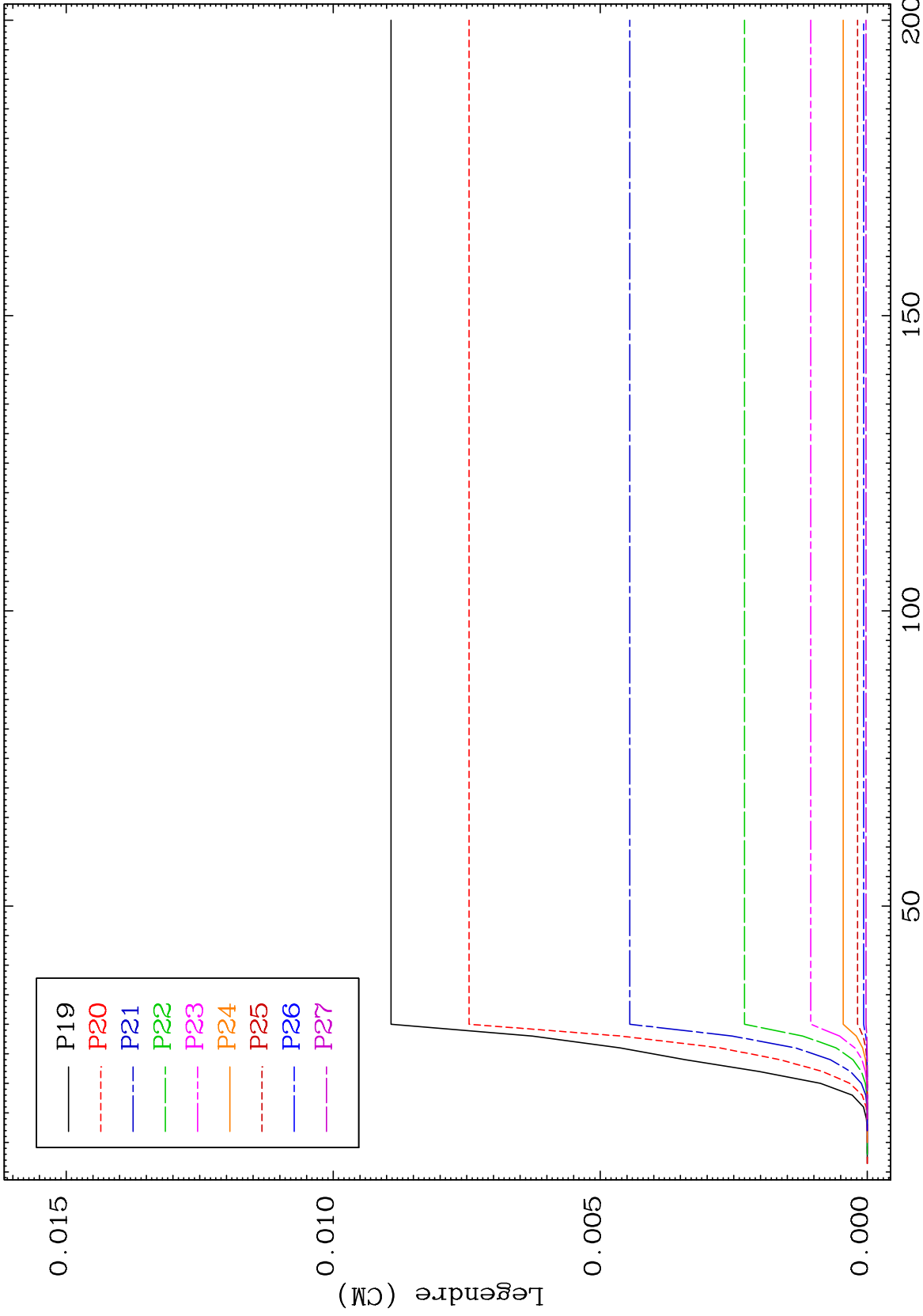
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



138

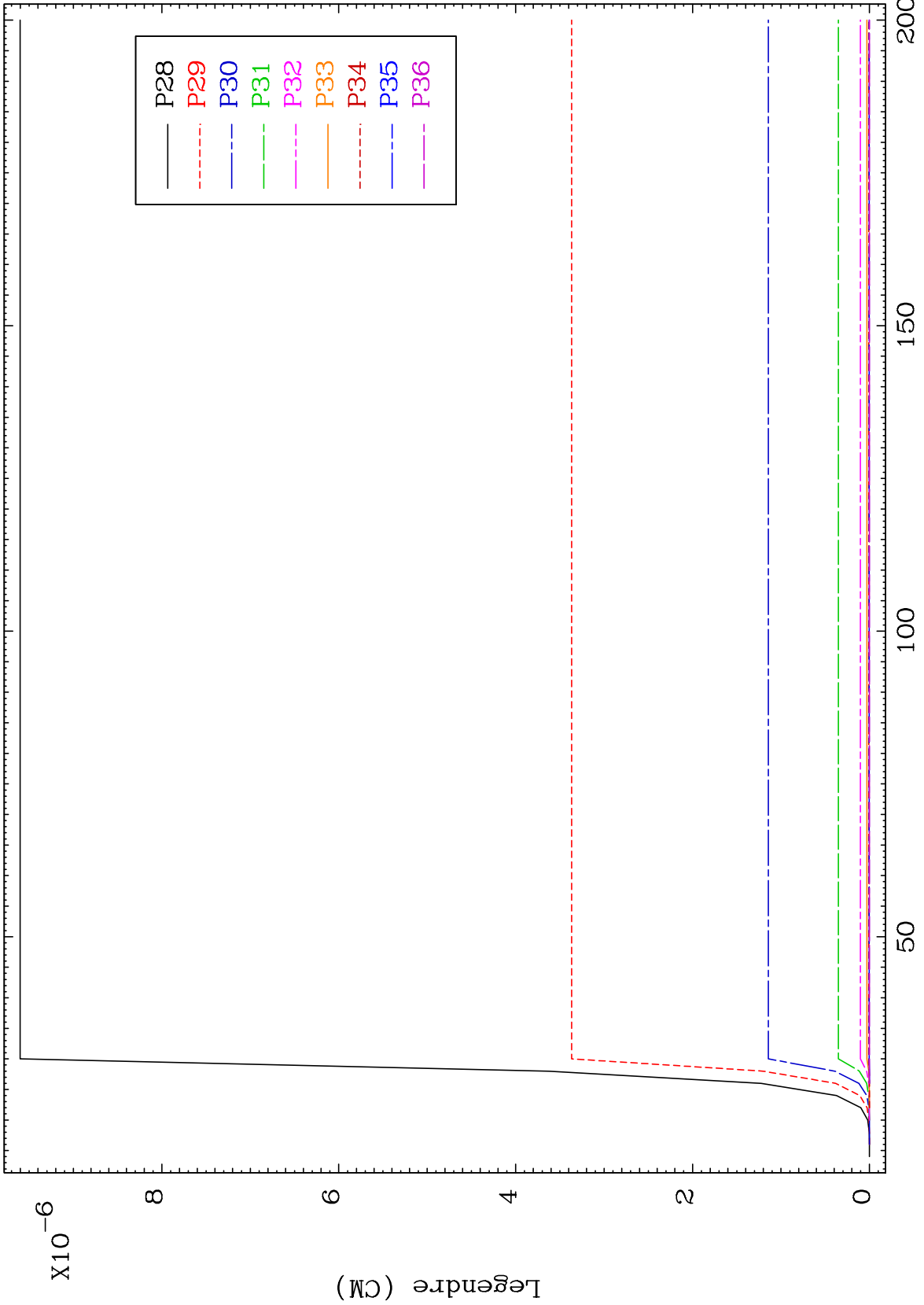
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



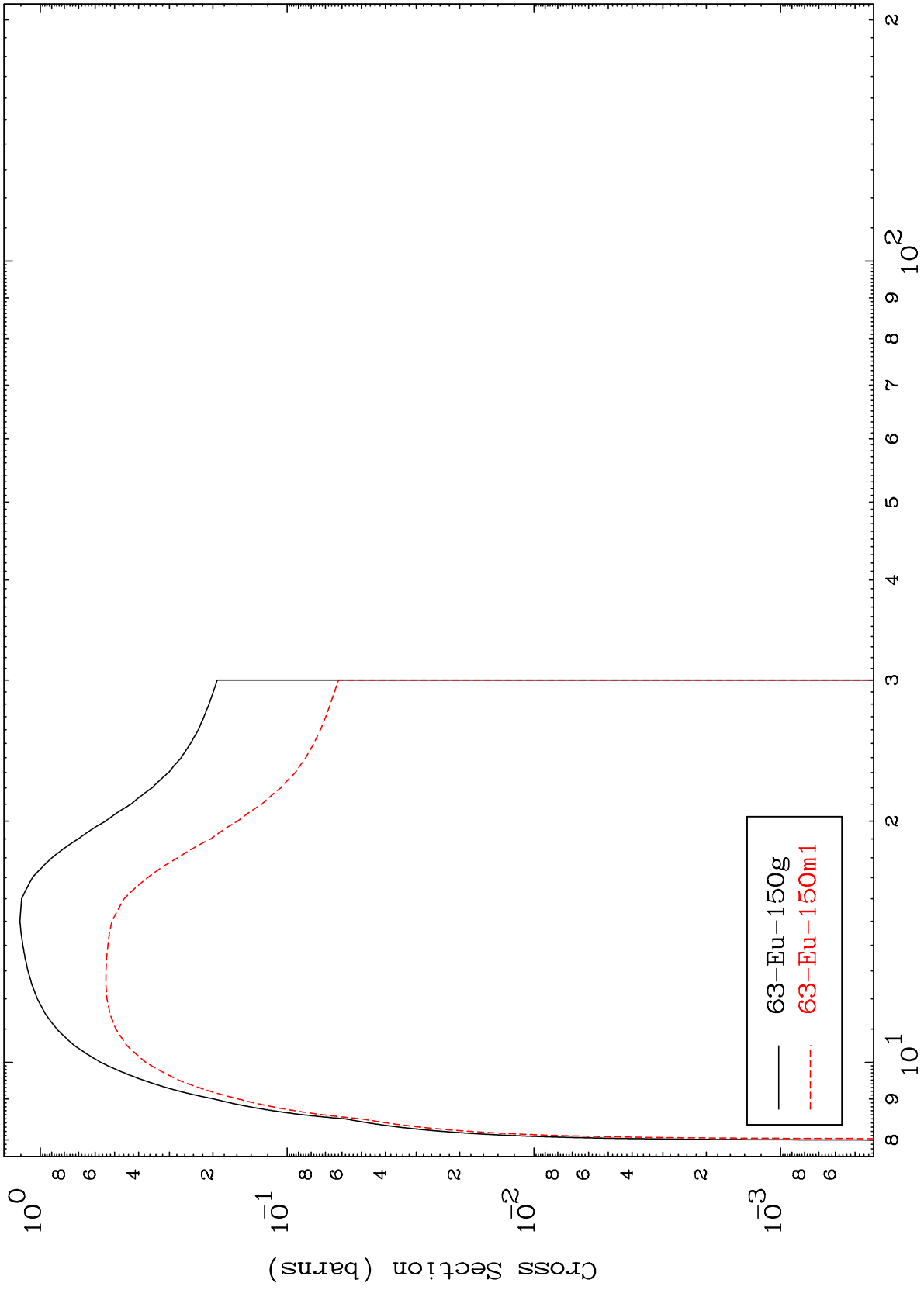
139

63-Eu-151

MAT 6325

63-Eu-151

(n,2n)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

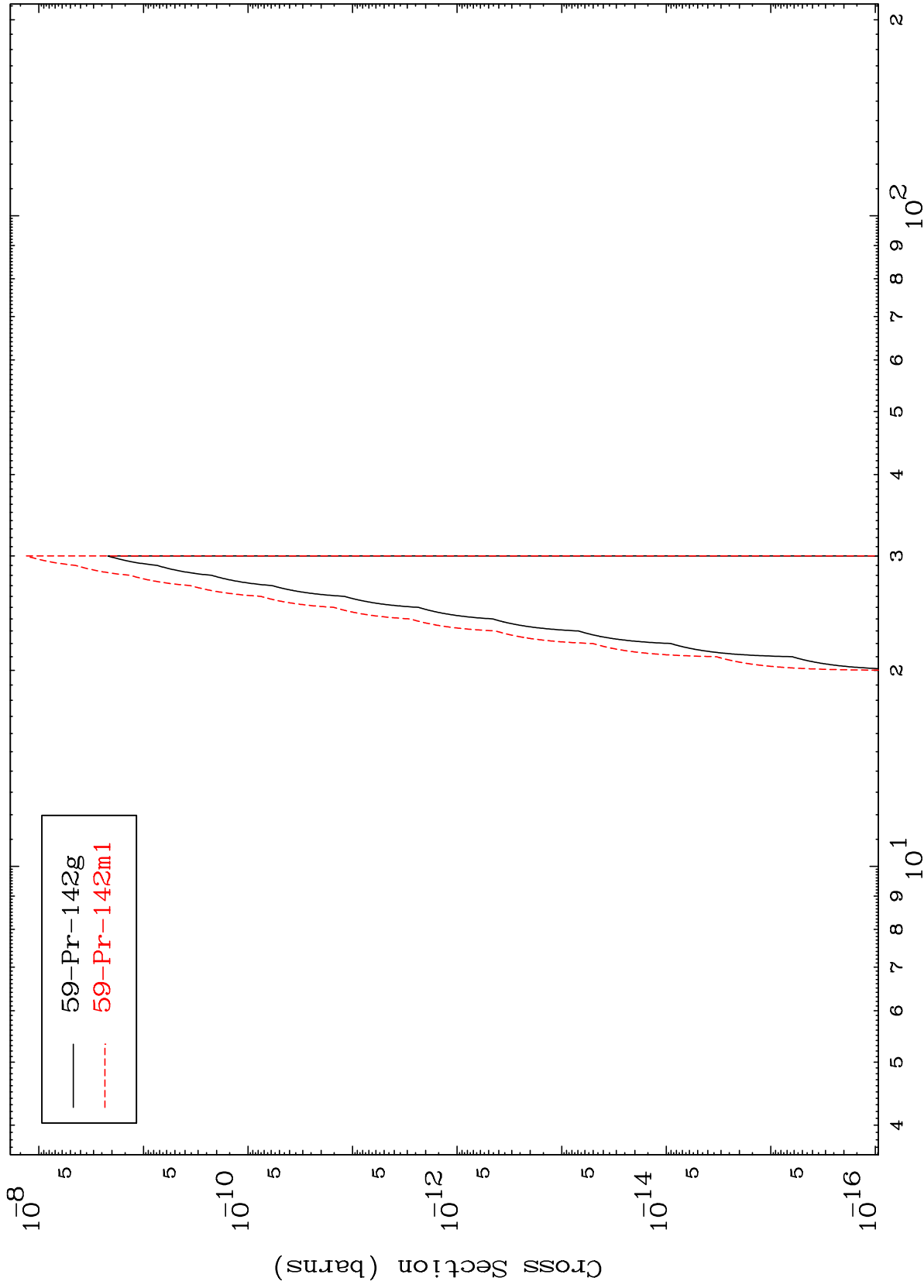
63-Eu-151

MAT 6325

(n,2n) 2 α

63-Eu-151

Radionuclide Production Cross Section



59-Pr-142g
59-Pr-142m1

141

Incident Energy (MeV)

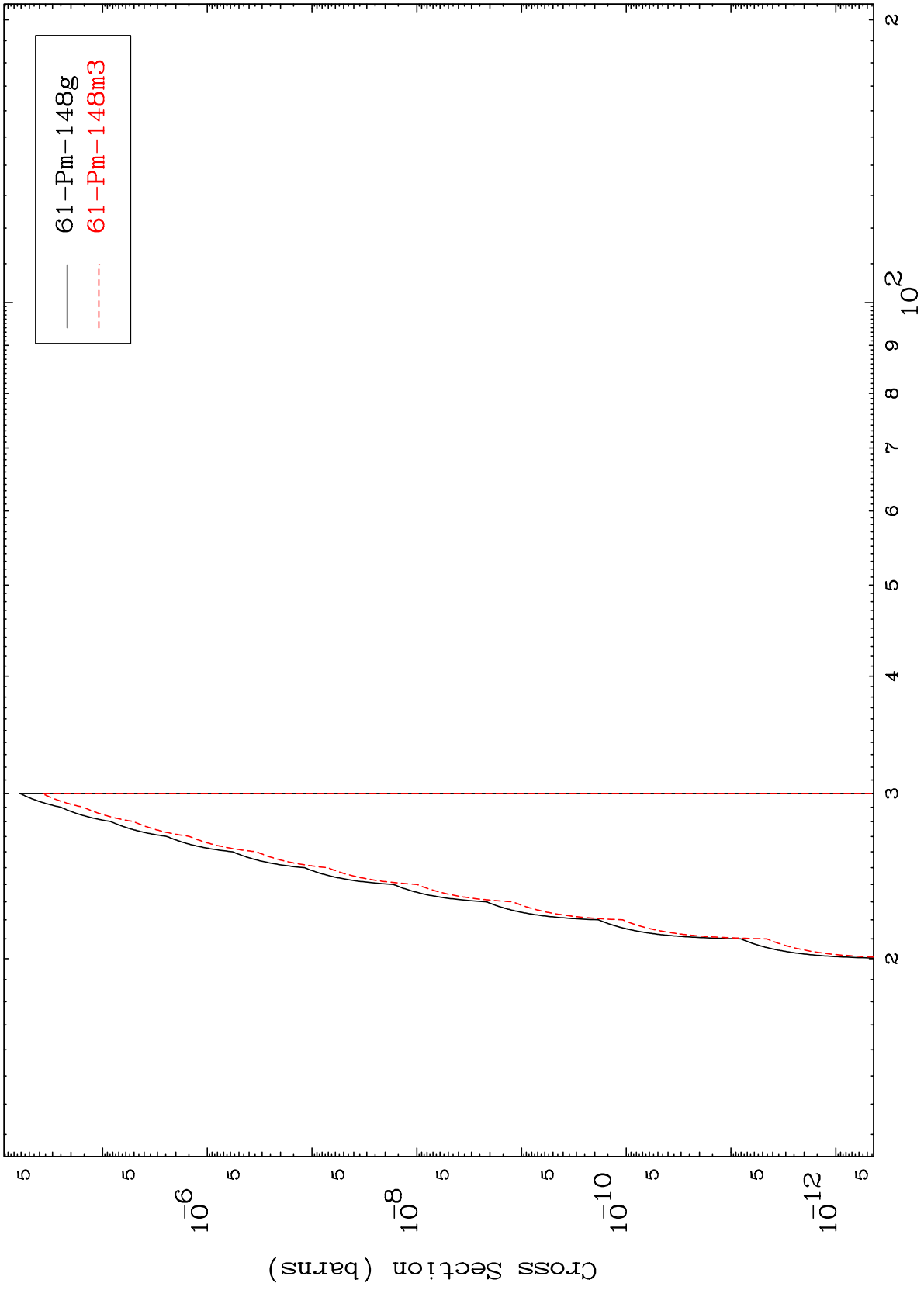
63-Eu-151

MAT 6325

(n, n') He-3

63-Eu-151

Radionuclide Production Cross Section



142

Incident Energy (MeV)

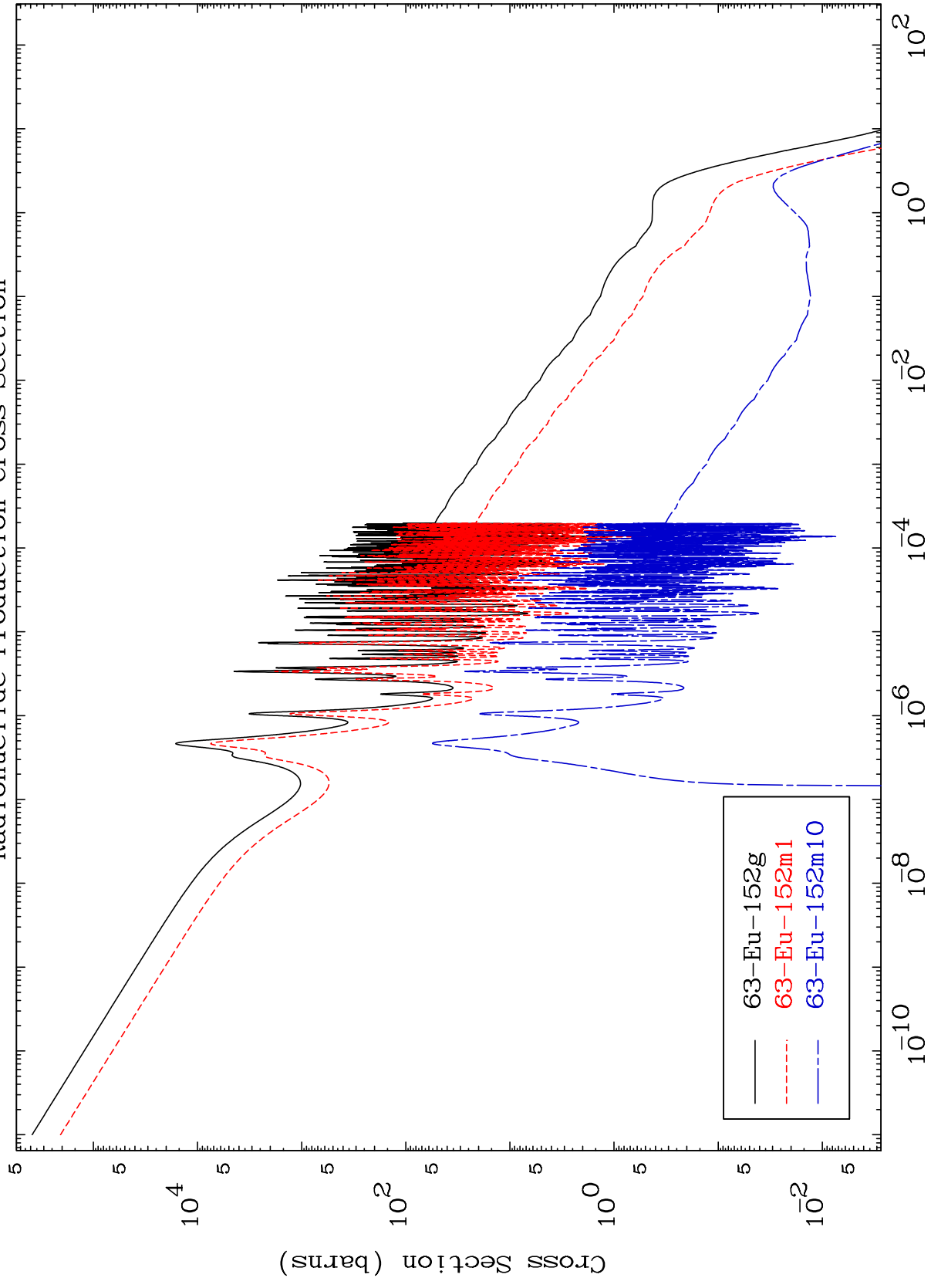
63-Eu-151

MAT 6325

63-Eu-151

Radionuclide Production Cross Section

(n, γ)



143

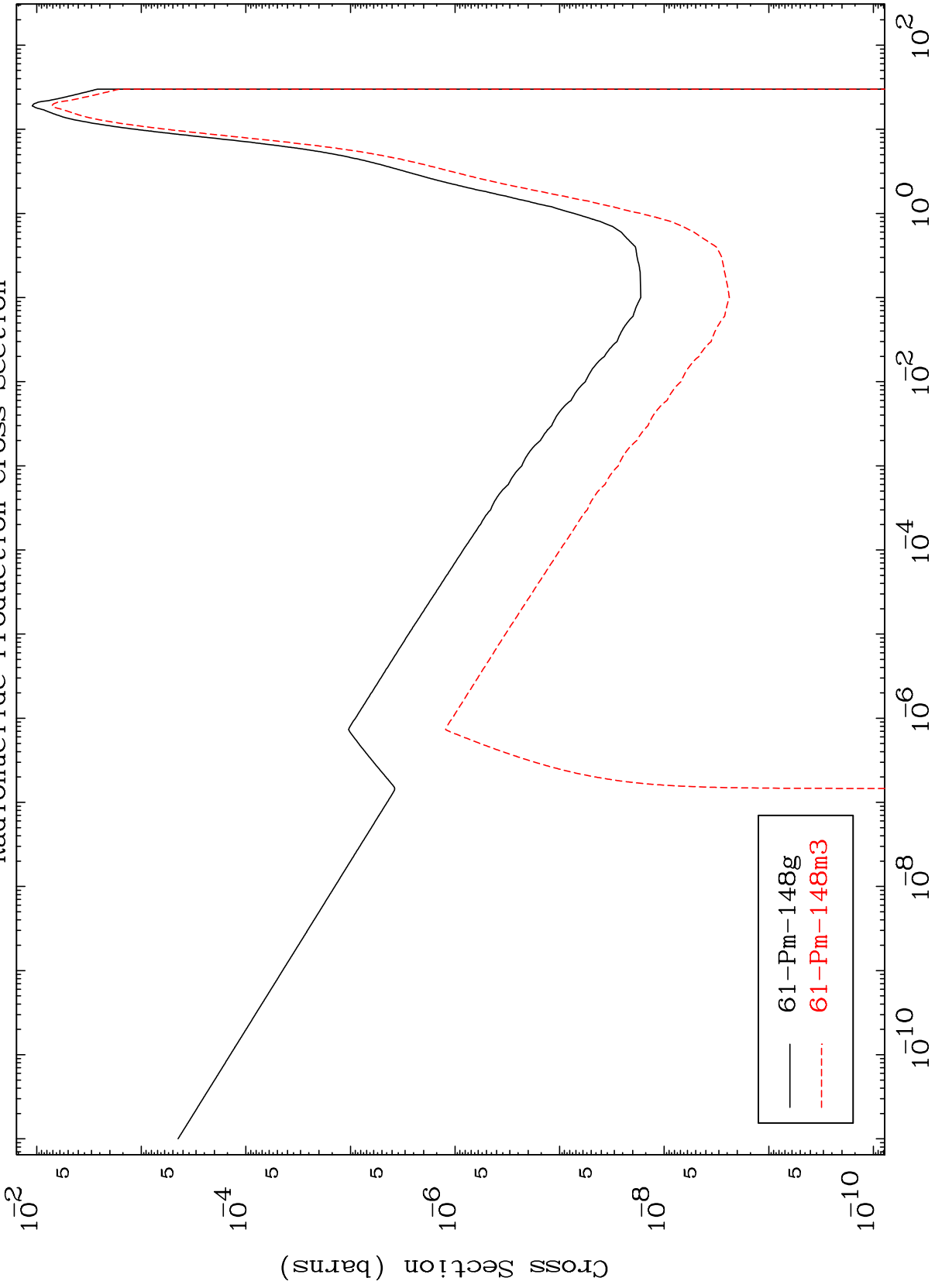
63-Eu-151

MAT 6325

(n,α)

63-Eu-151

Radionuclide Production Cross Section



144

Incident Energy (MeV)

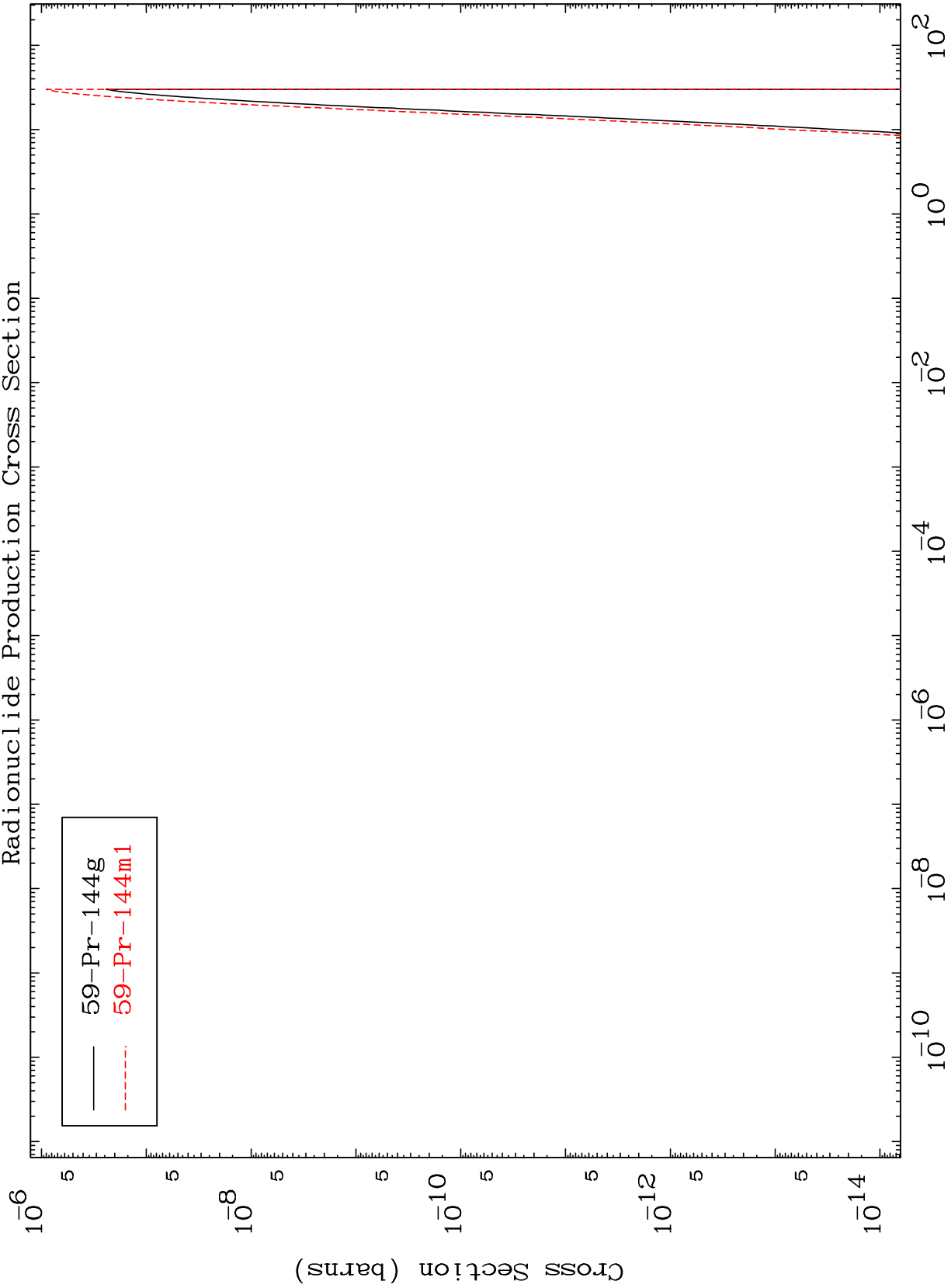
63-Eu-151

MAT 6325

(n,2α)

63-Eu-151

Radionuclide Production Cross Section



145

Incident Energy (MeV)

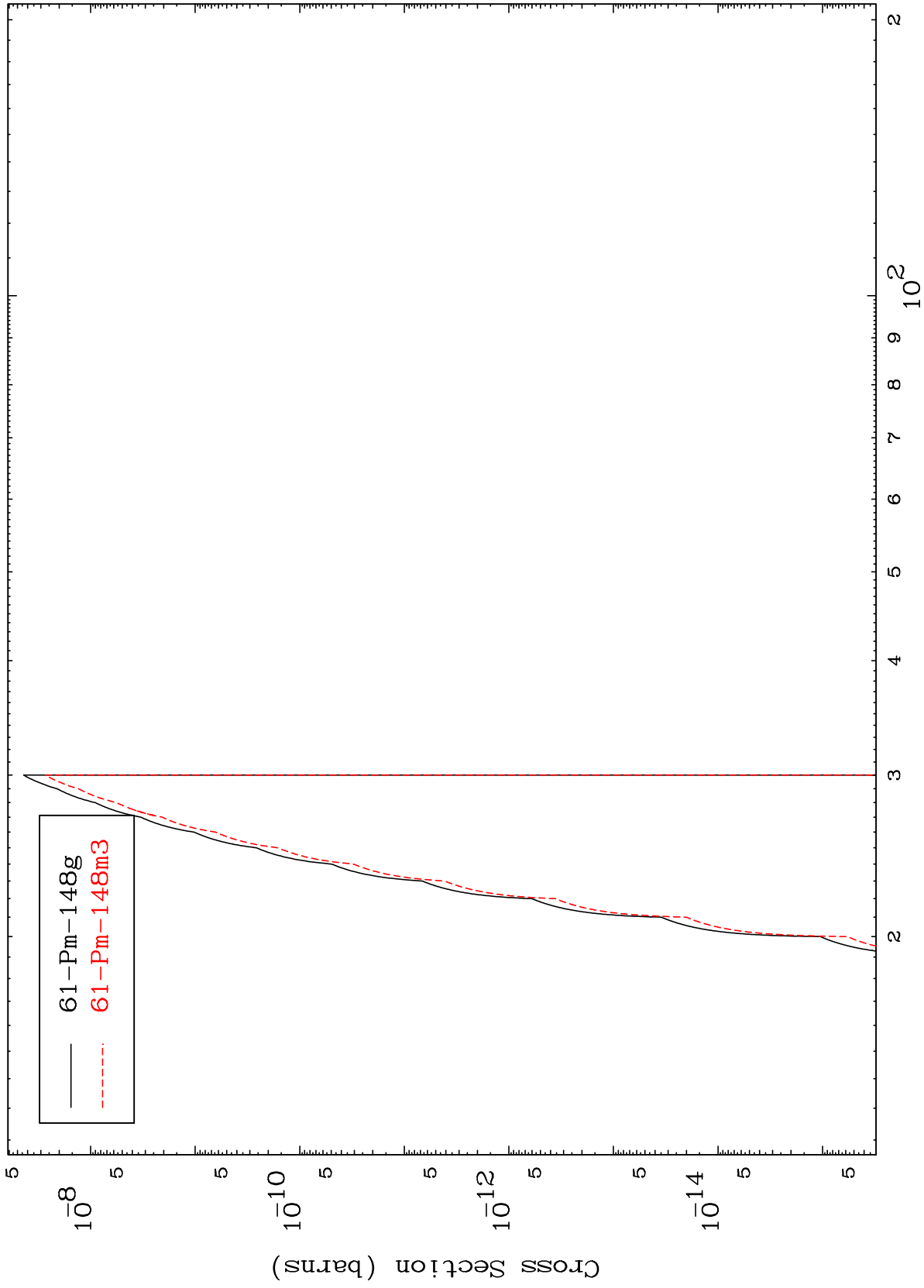
63-Eu-151

MAT 6325

(n,p) t

63-Eu-151

Radionuclide Production Cross Section



146

Incident Energy (MeV)

63-Eu-151