

Program EVALPLOT
(Version 2021-1)

by

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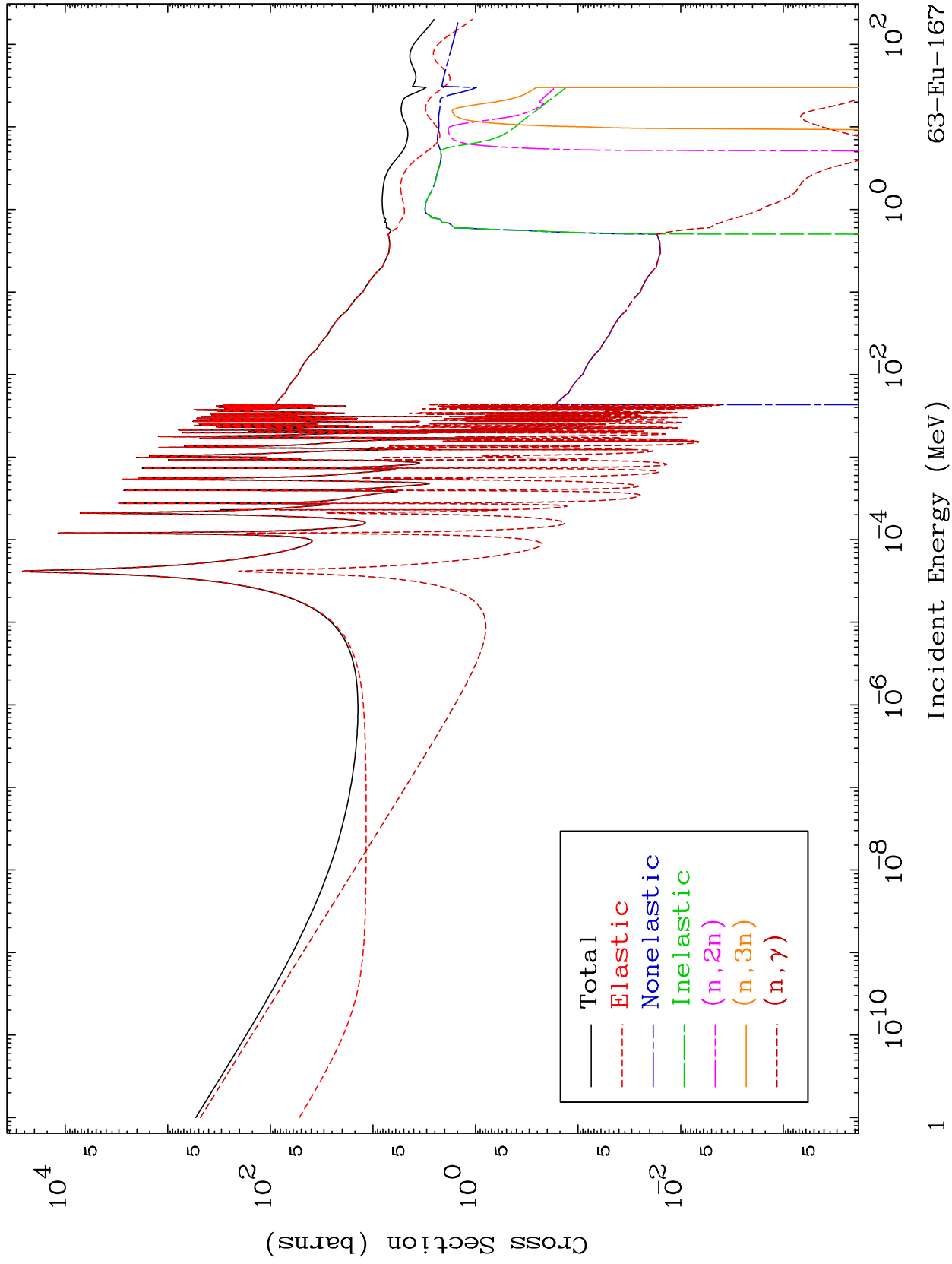
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

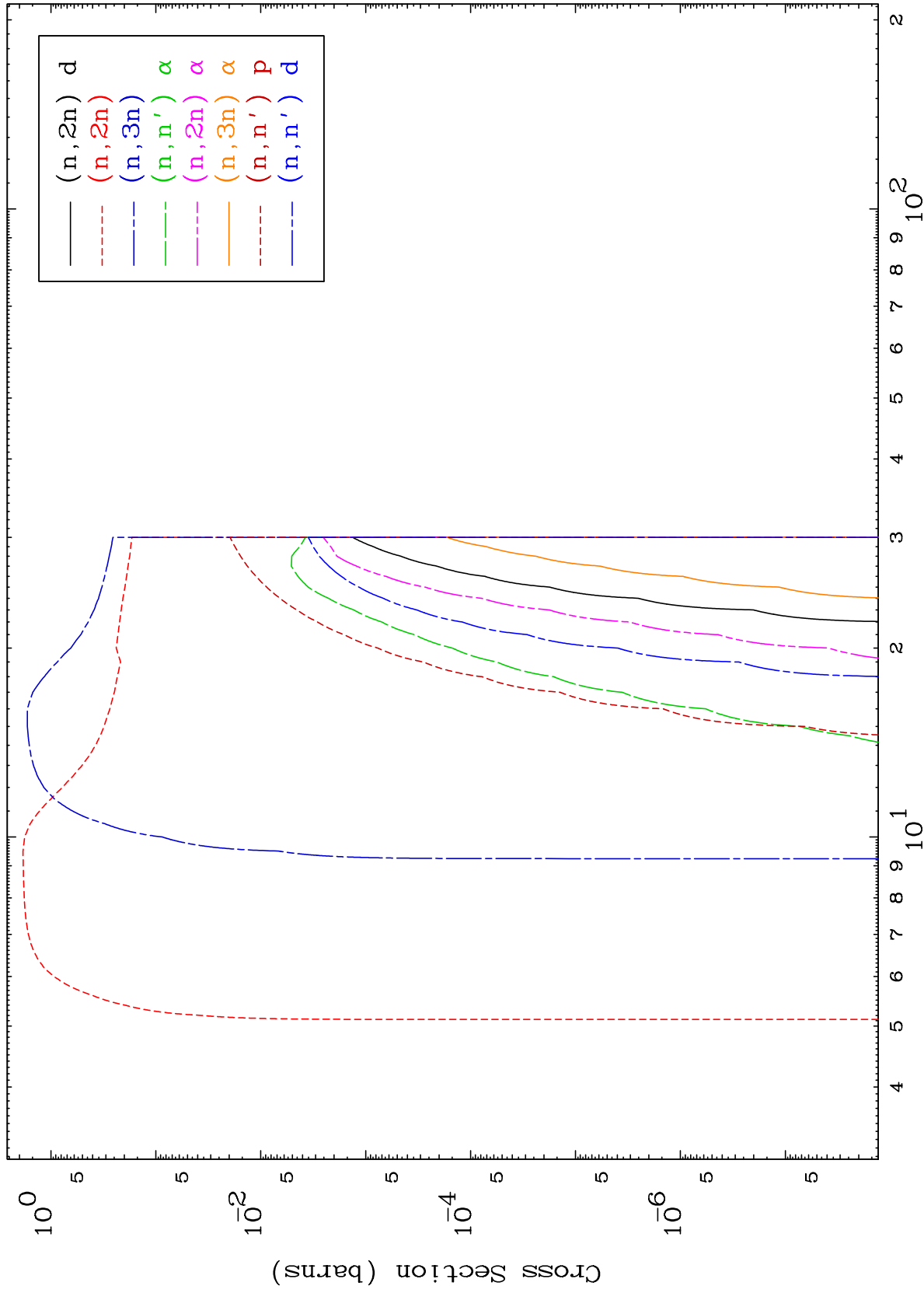
Press Mouse Button to Start

MAT 6373

Neutron Major
293 Kelvin Cross Sections

63-Eu-167

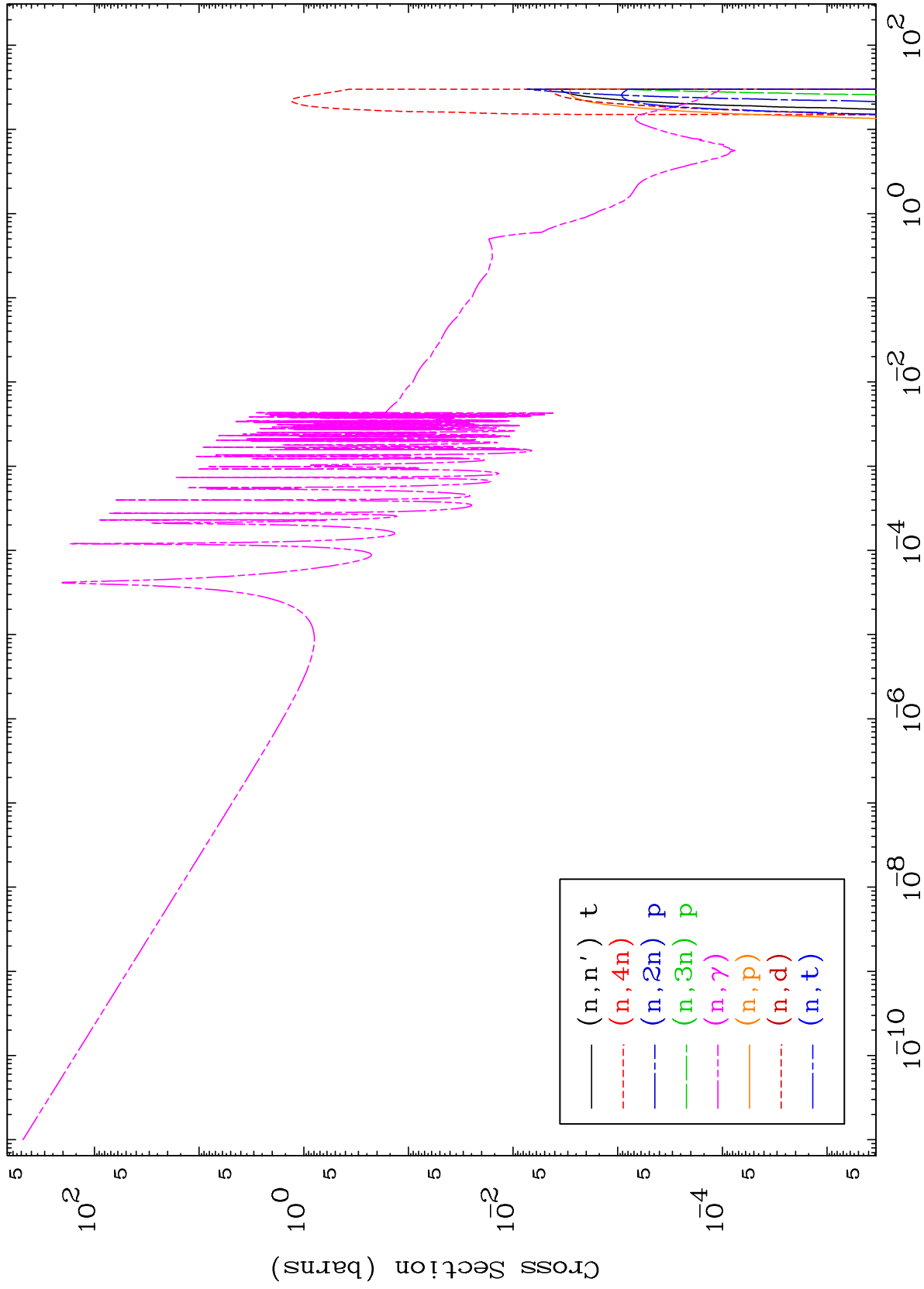




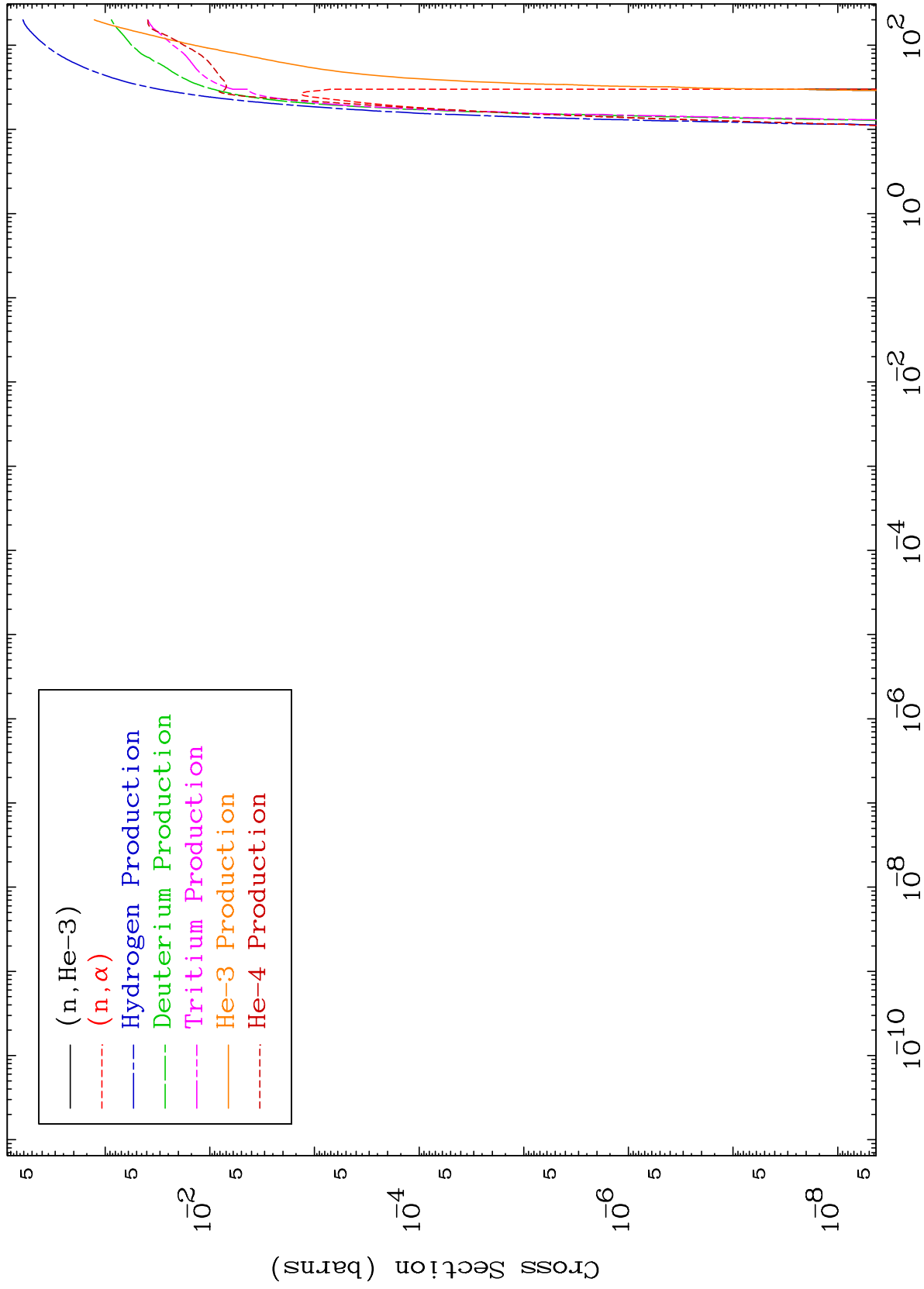
MAT 6373

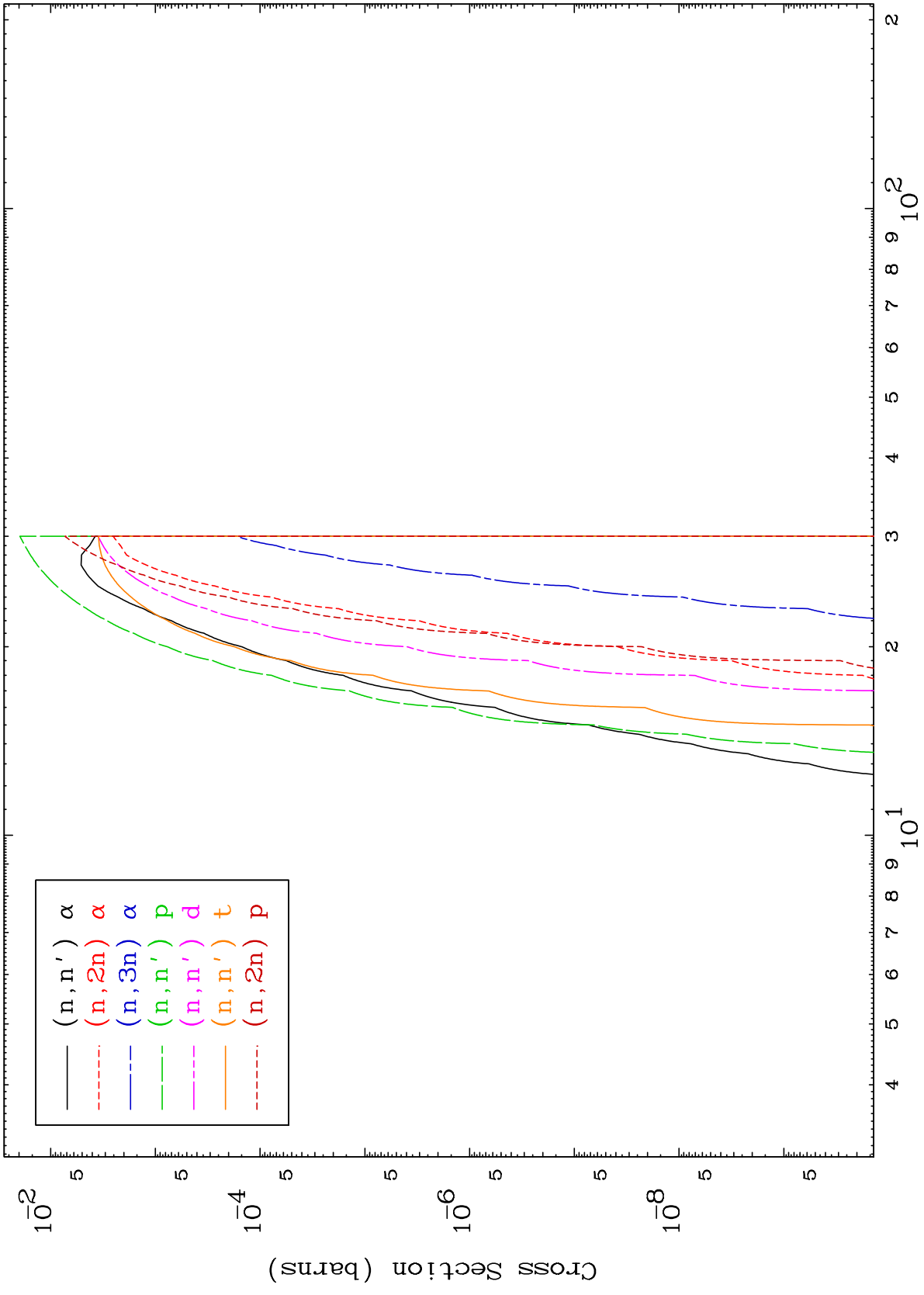
Neutron Absorption
293 Kelvin Cross Sections

63-Eu-167



63-Eu-167

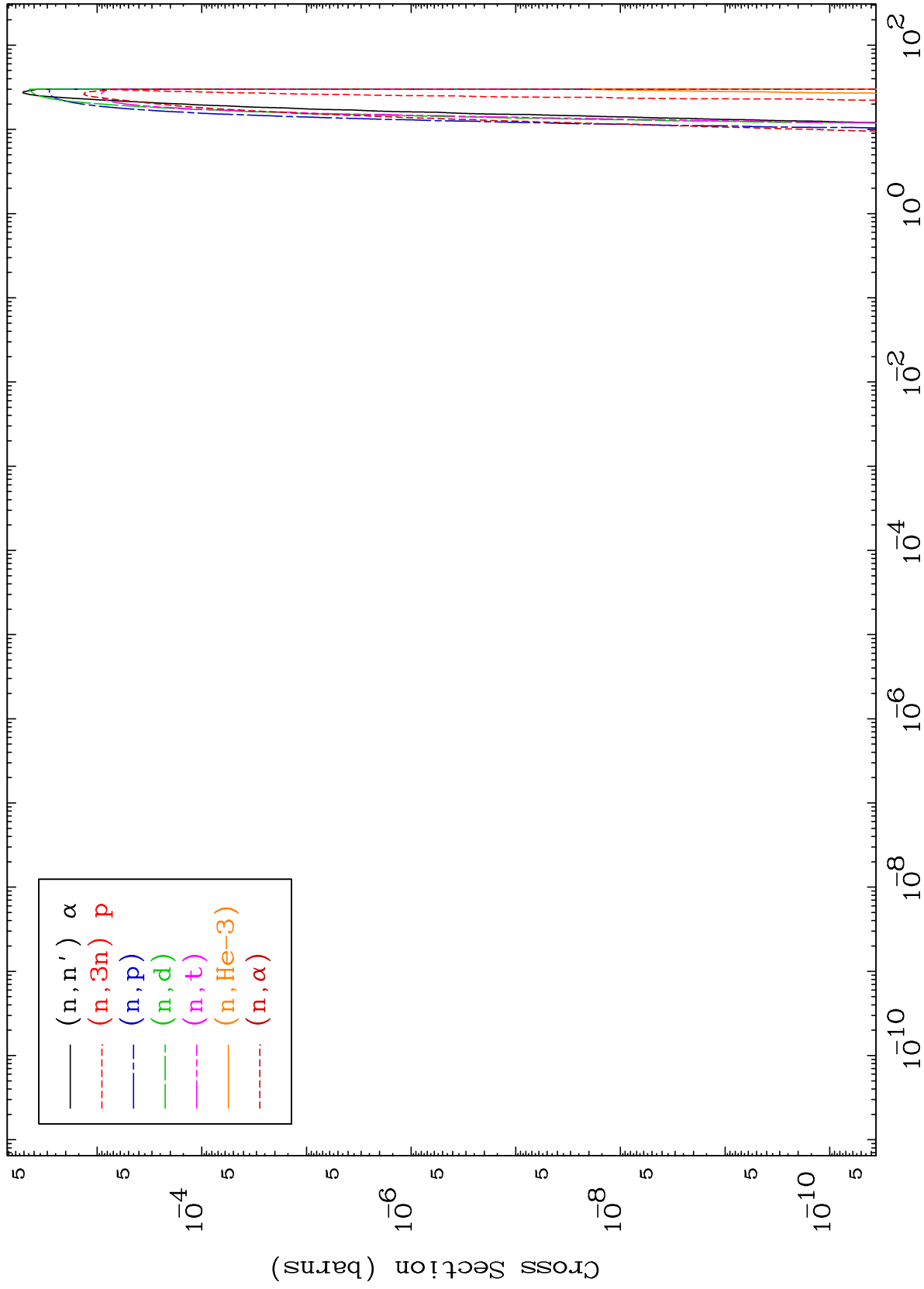




MAT 6373

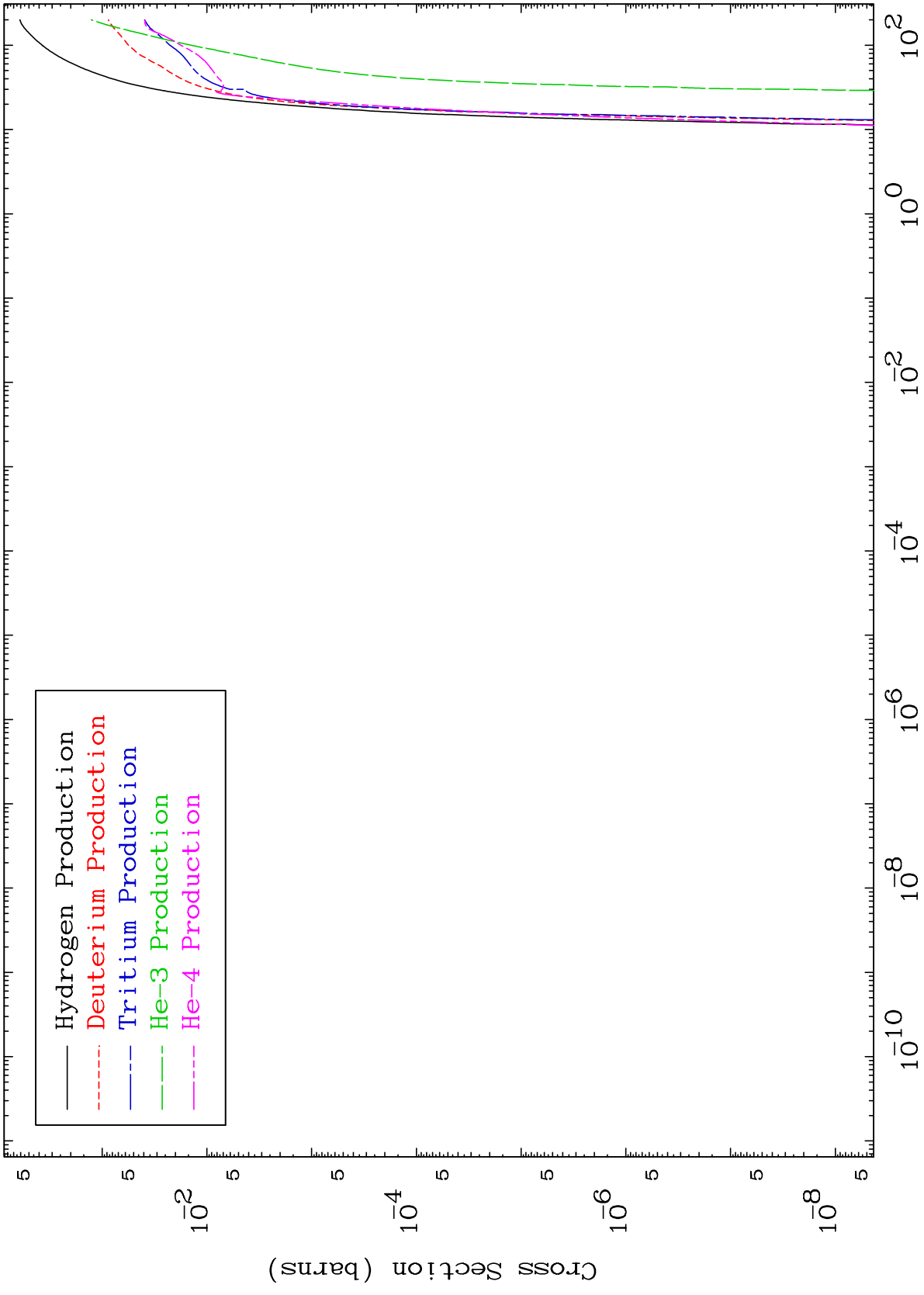
Charged Particle
293 Kelvin Cross Sections

63-Eu-167



6

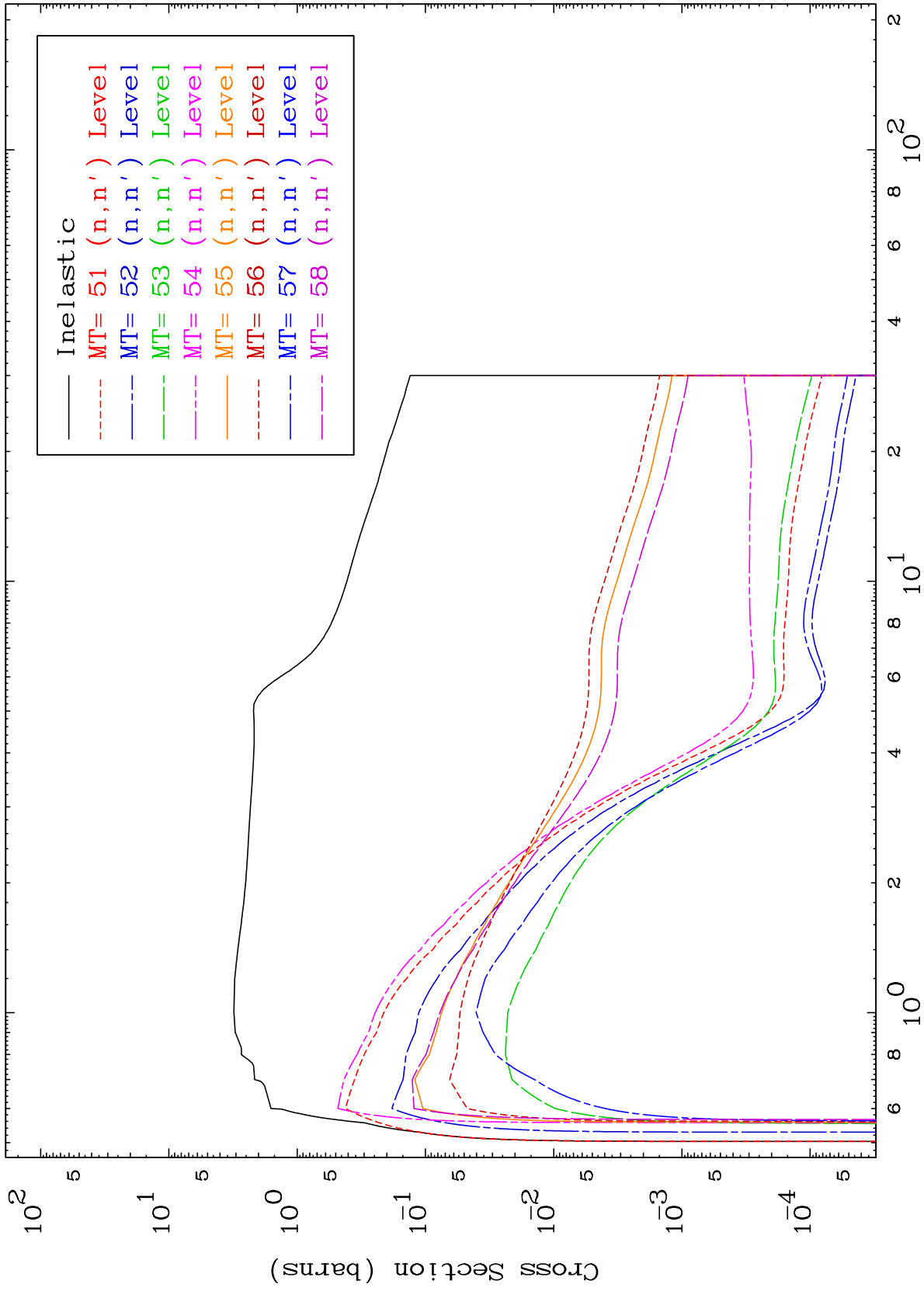
63-Eu-167



MAT 6373

(n,n') Levels
293 Kelvin Cross Sections

63-Eu-167



8

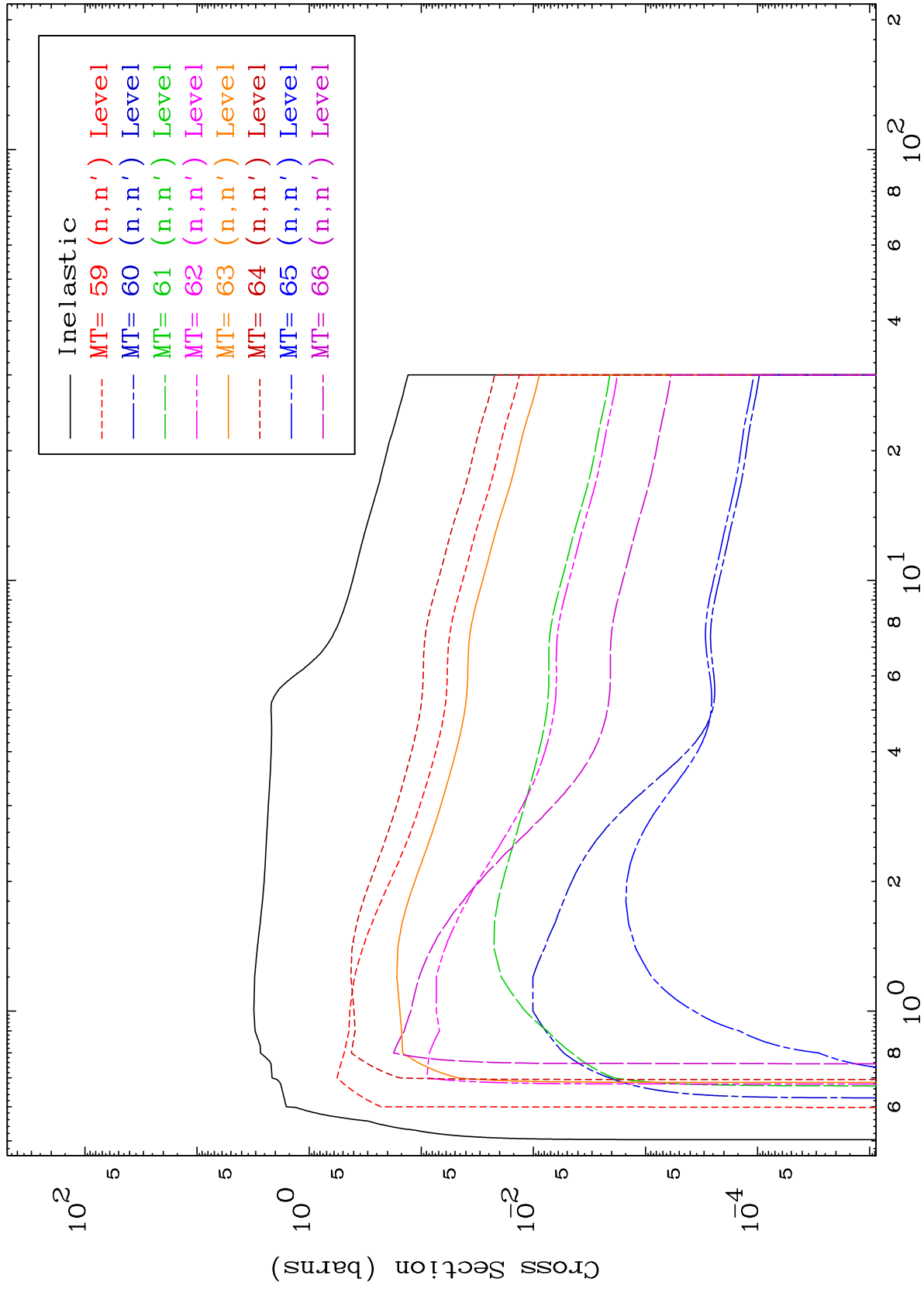
Incident Energy (MeV)

63-Eu-167

MAT 6373

(n,n') Levels
293 Kelvin Cross Sections

63-Eu-167



9

Incident Energy (MeV)

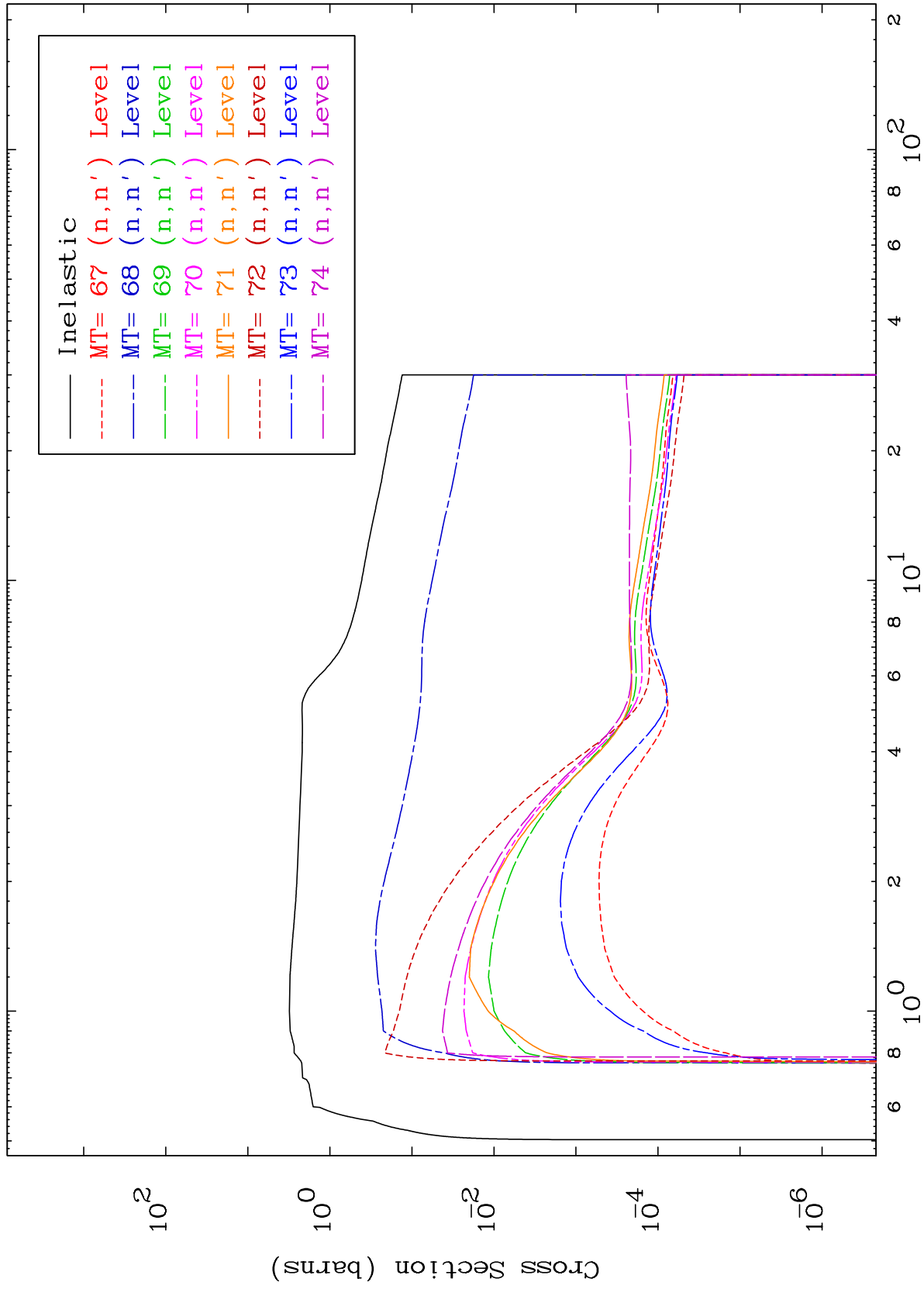
63-Eu-167

MAT 6373

(n,n') Levels

63-Eu-167

293 Kelvin Cross Sections



10

Incident Energy (MeV)

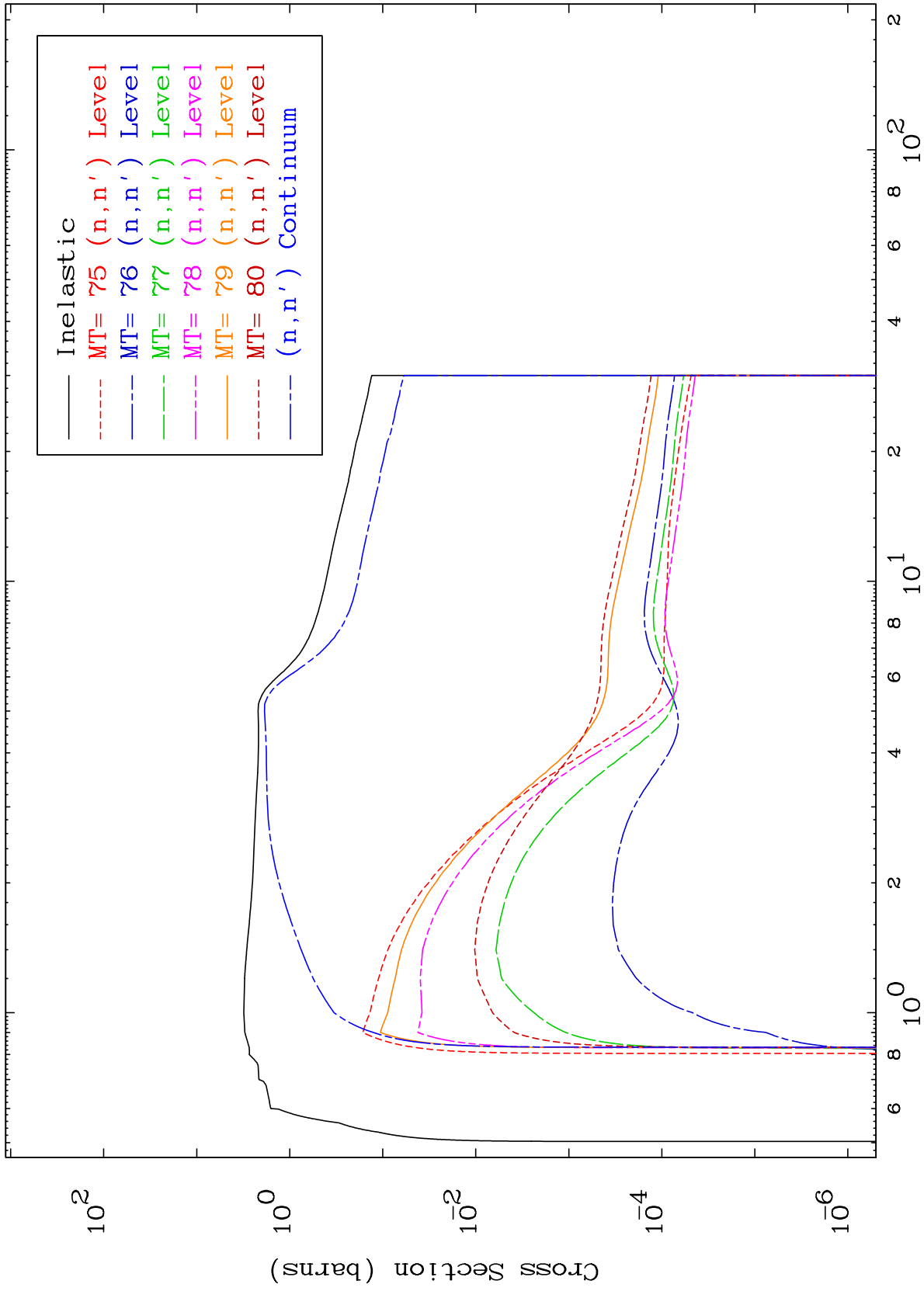
63-Eu-167

MAT 6373

(n,n') Levels

63-Eu-167

293 Kelvin Cross Sections



11

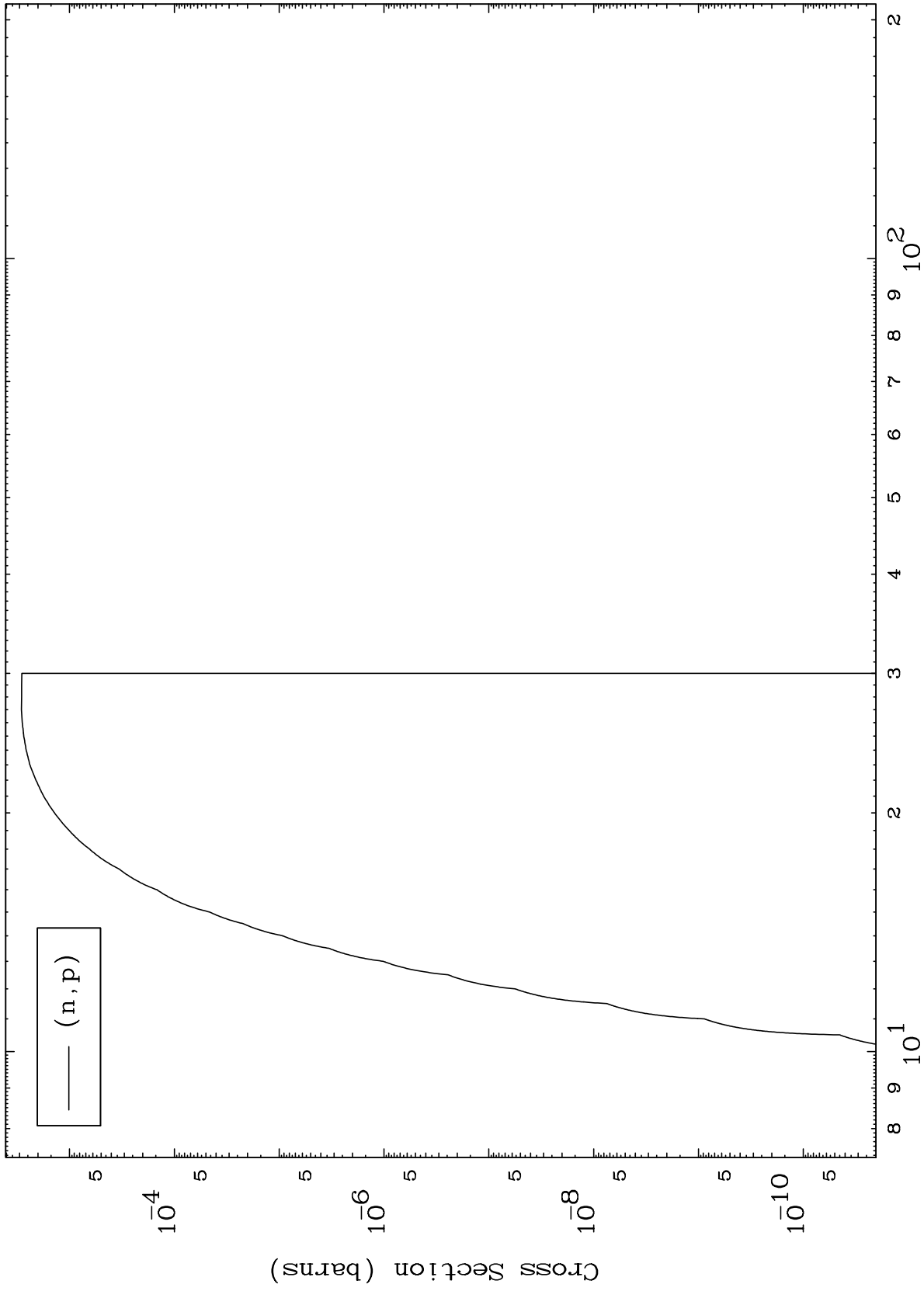
Incident Energy (MeV)

63-Eu-167

MAT 6373

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-167



12

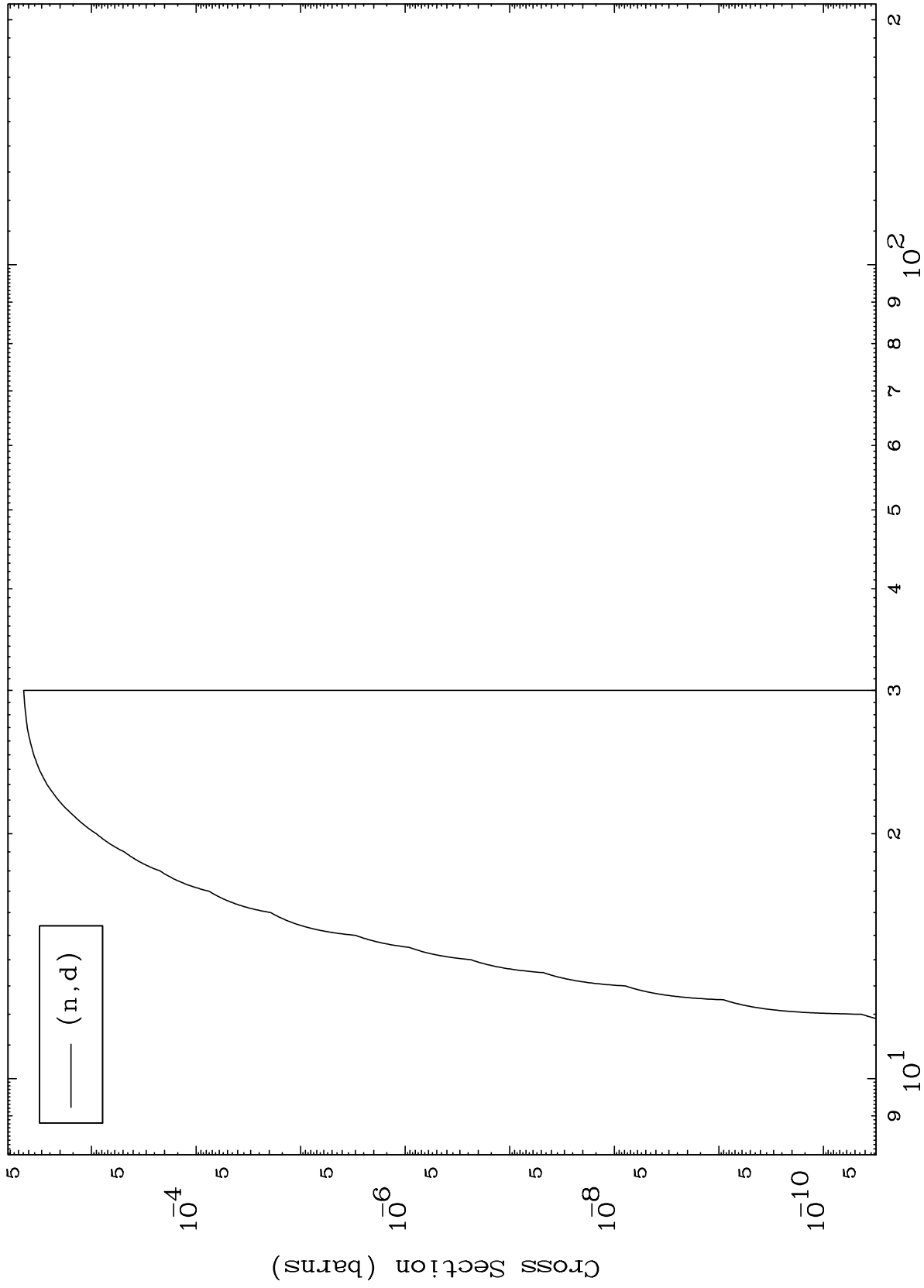
Incident Energy (MeV)

63-Eu-167

MAT 6373

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-167



13

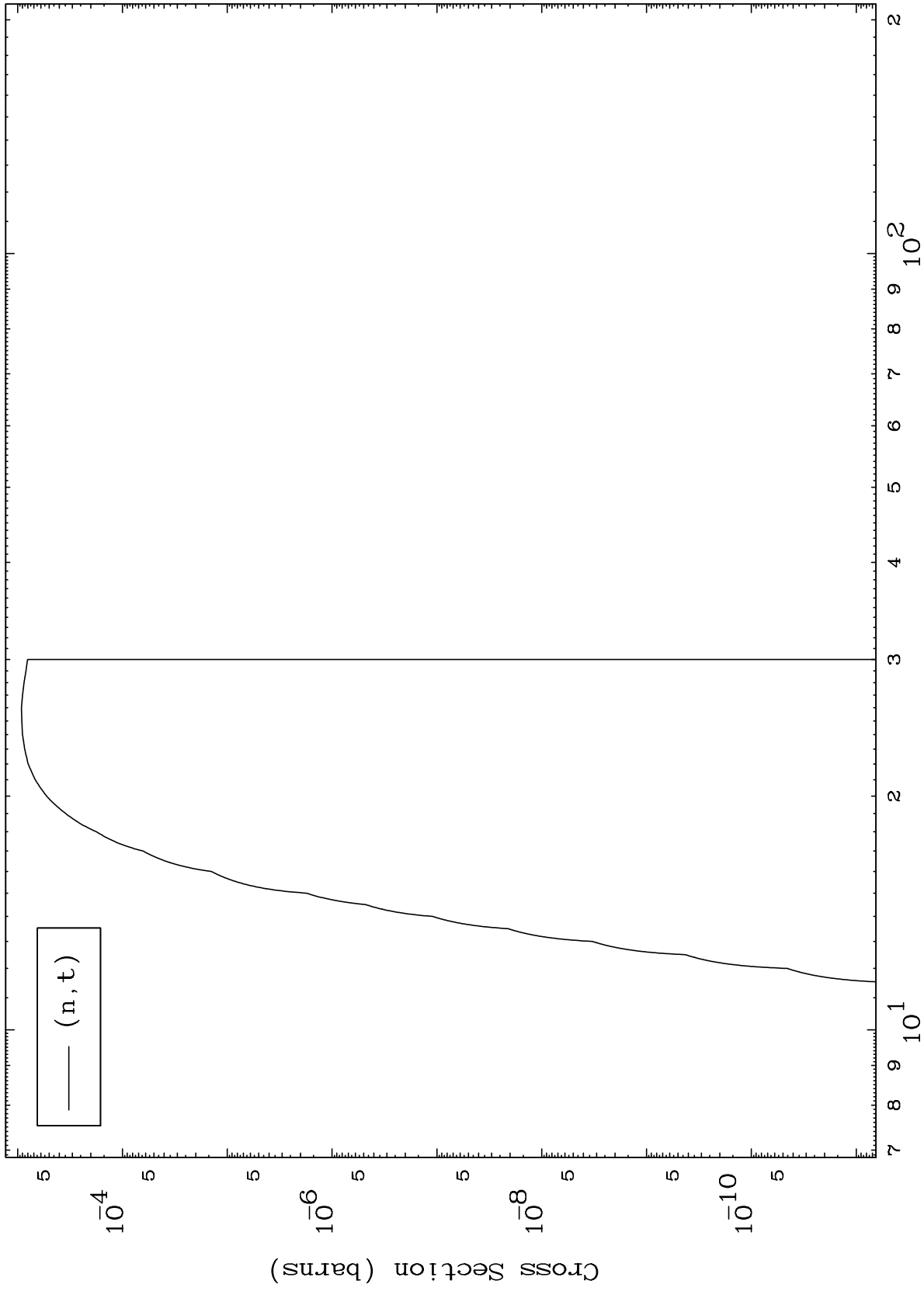
Incident Energy (MeV)

63-Eu-167

MAT 6373

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-167



14

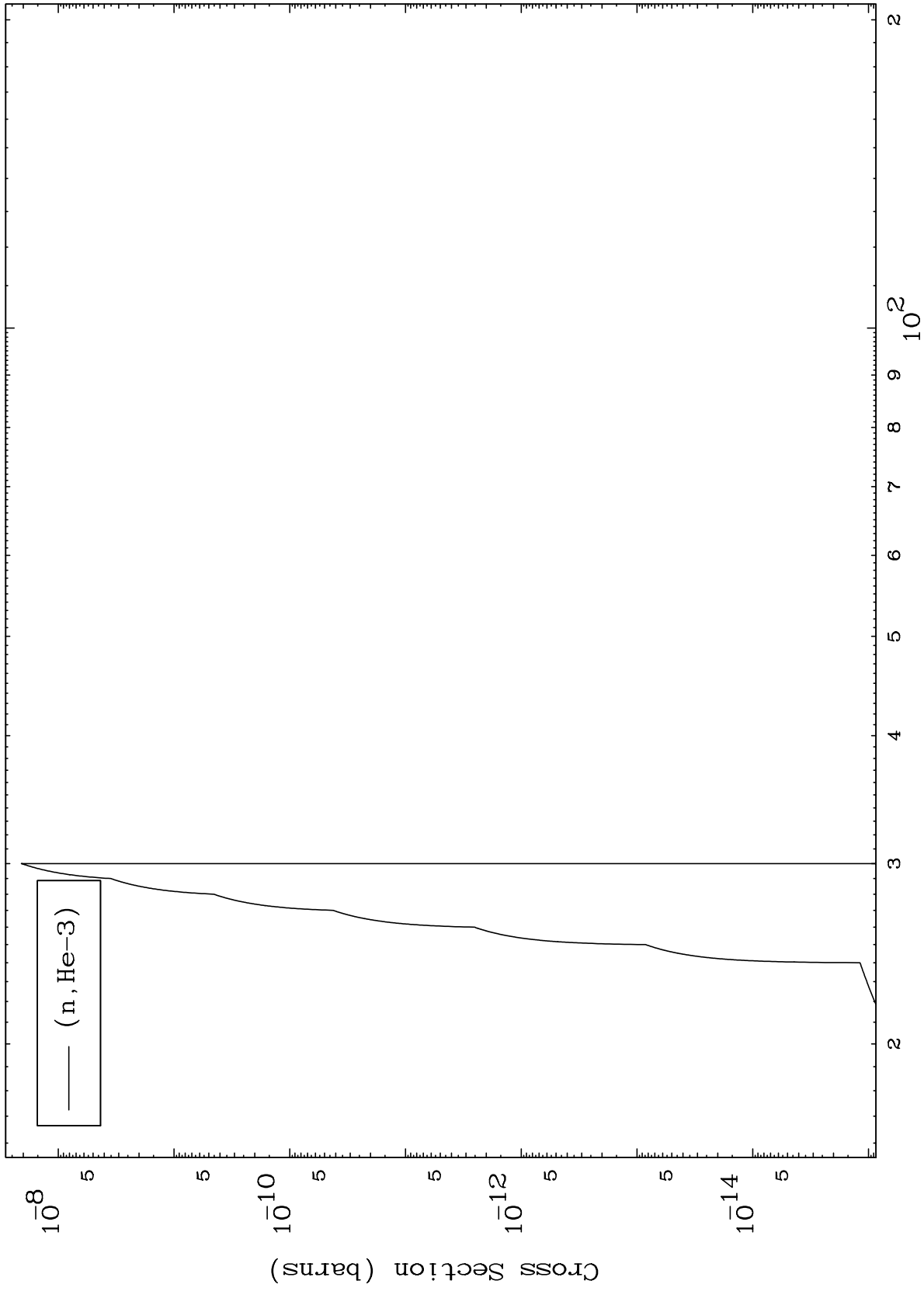
Incident Energy (MeV)

63-Eu-167

MAT 6373

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-167



15

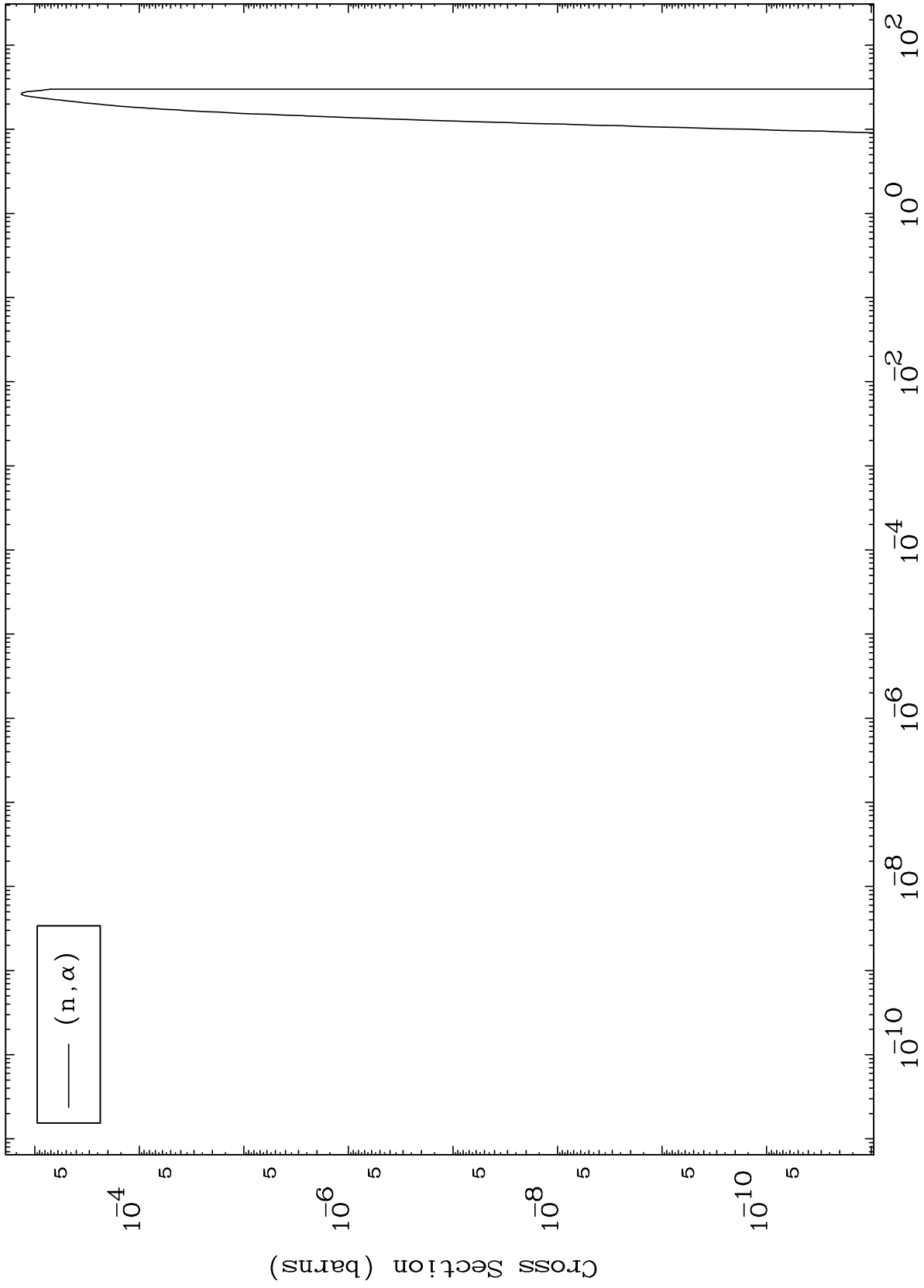
Incident Energy (MeV)

63-Eu-167

MAT 6373

(n,α) Levels
293 Kelvin Cross Sections

63-Eu-167



16

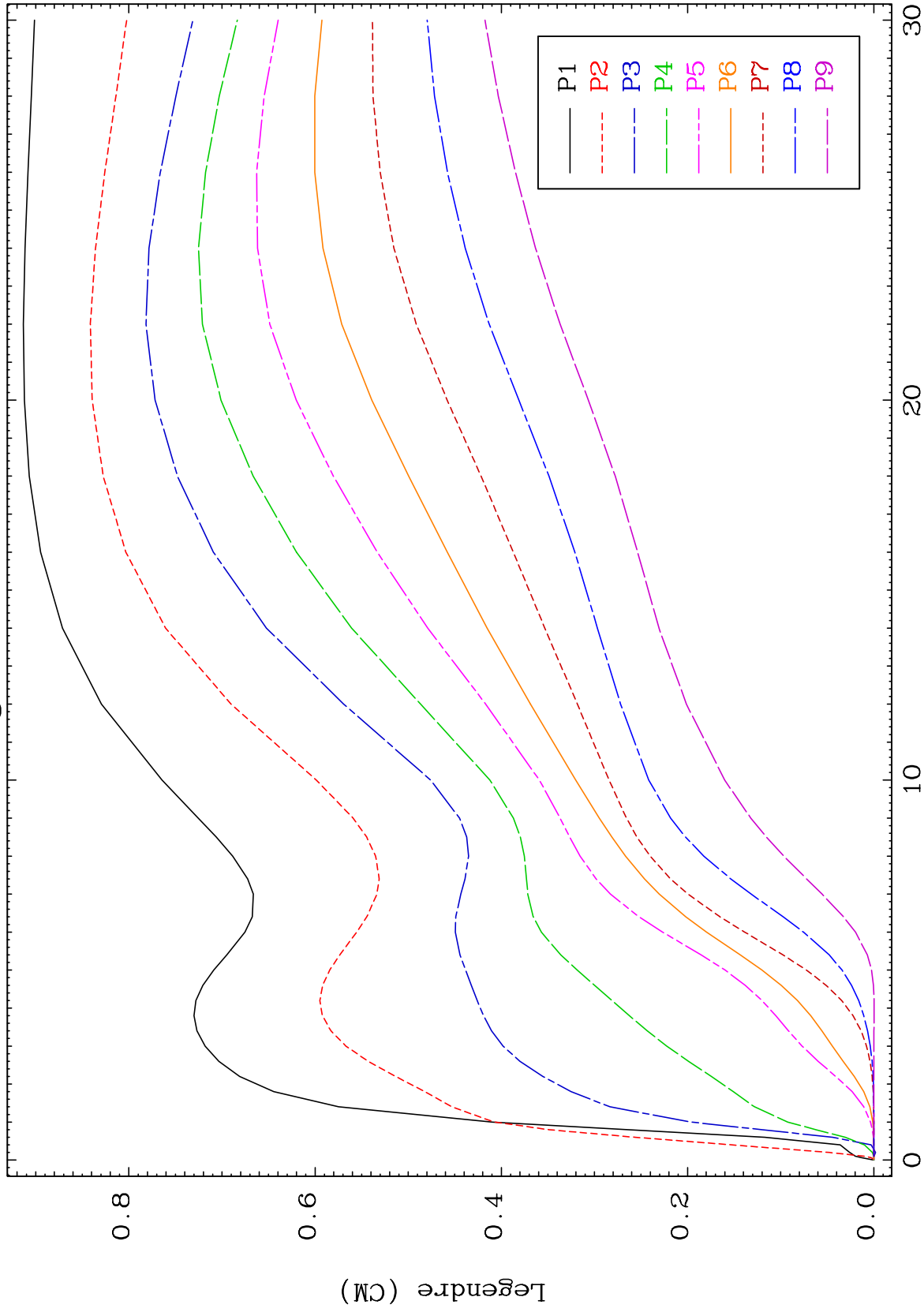
Incident Energy (MeV)

63-Eu-167

MAT 6373

Elastic Legendre Coefficients

63-Eu-167



17

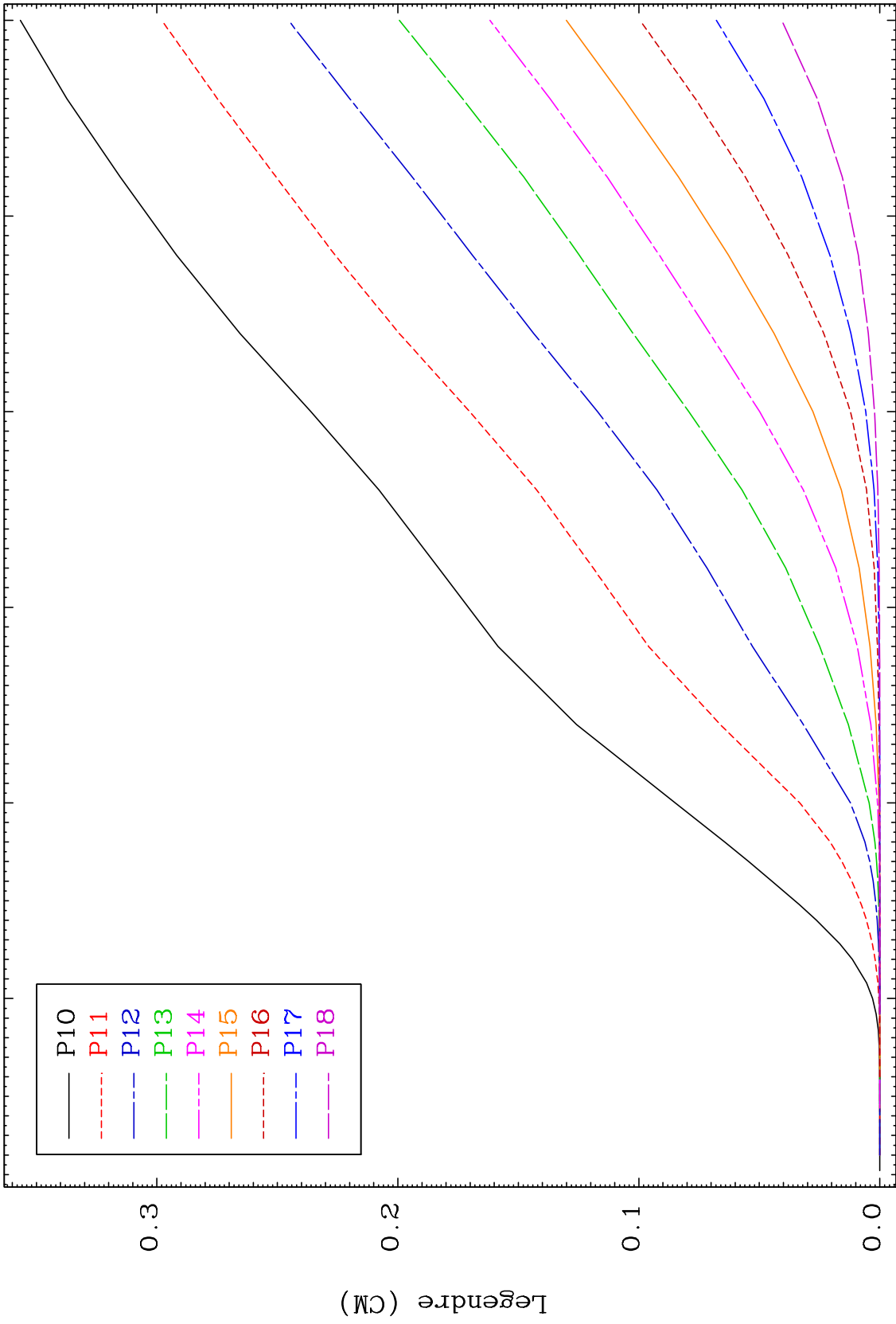
Incident Energy (MeV)

63-Eu-167

MAT 6373

Elastic Legendre Coefficients

63-Eu-167



18

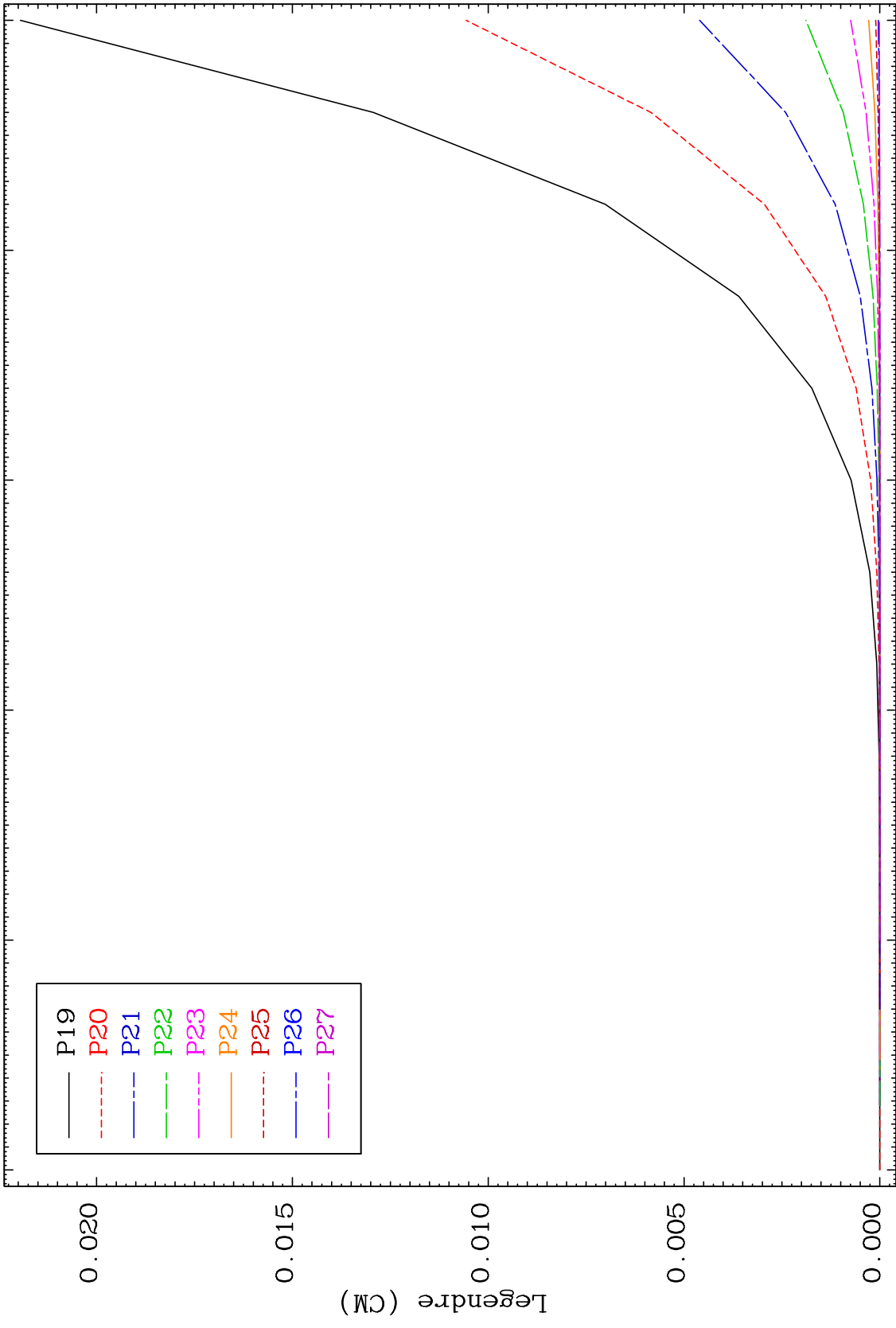
Incident Energy (MeV)

63-Eu-167

MAT 6373

Elastic Legendre Coefficients

63-Eu-167



19

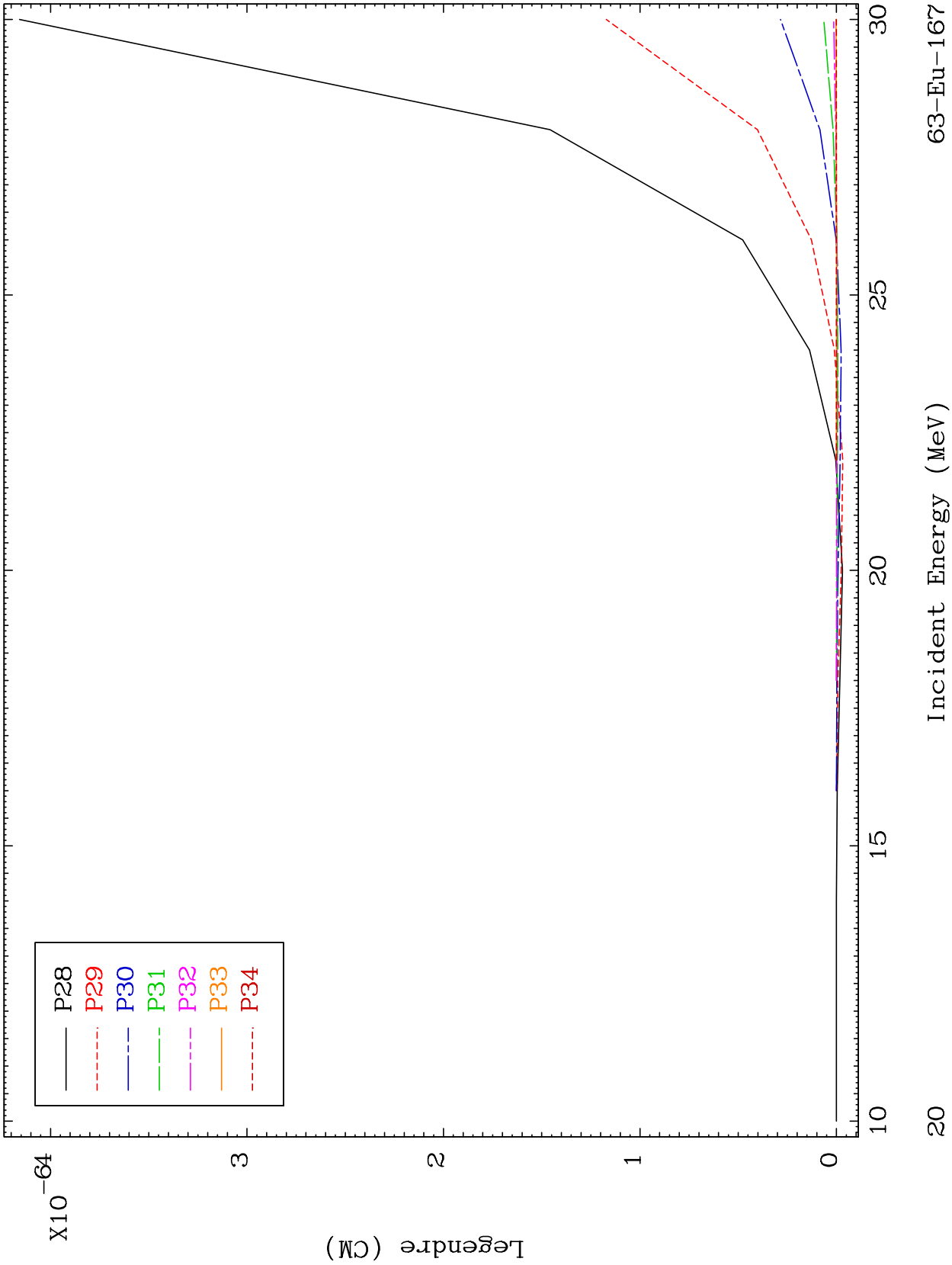
Incident Energy (MeV)

63-Eu-167

MAT 6373

Elastic Legendre Coefficients

63-Eu-167

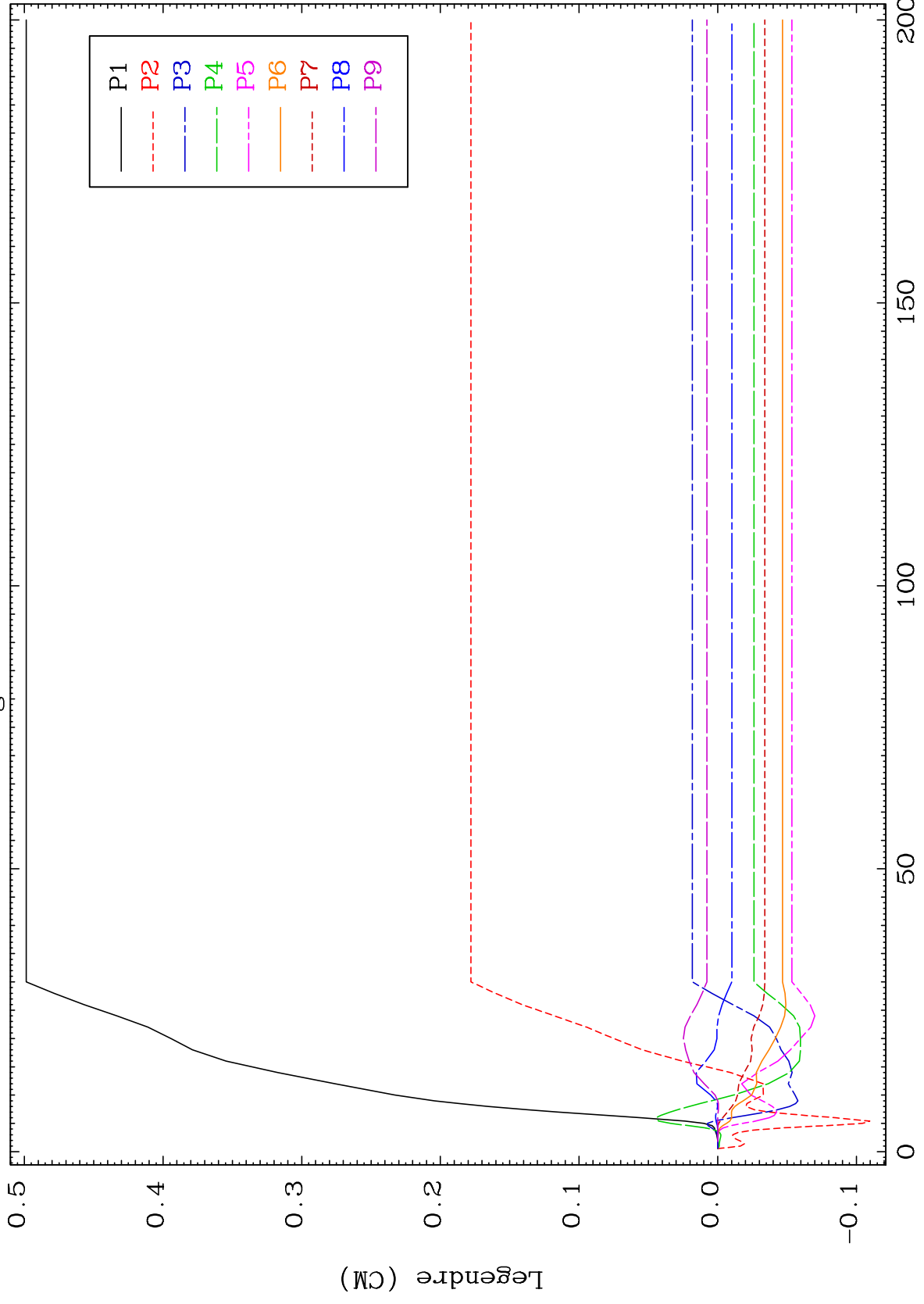


63-Eu-167

MAT 6373

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

63-Eu-167



21

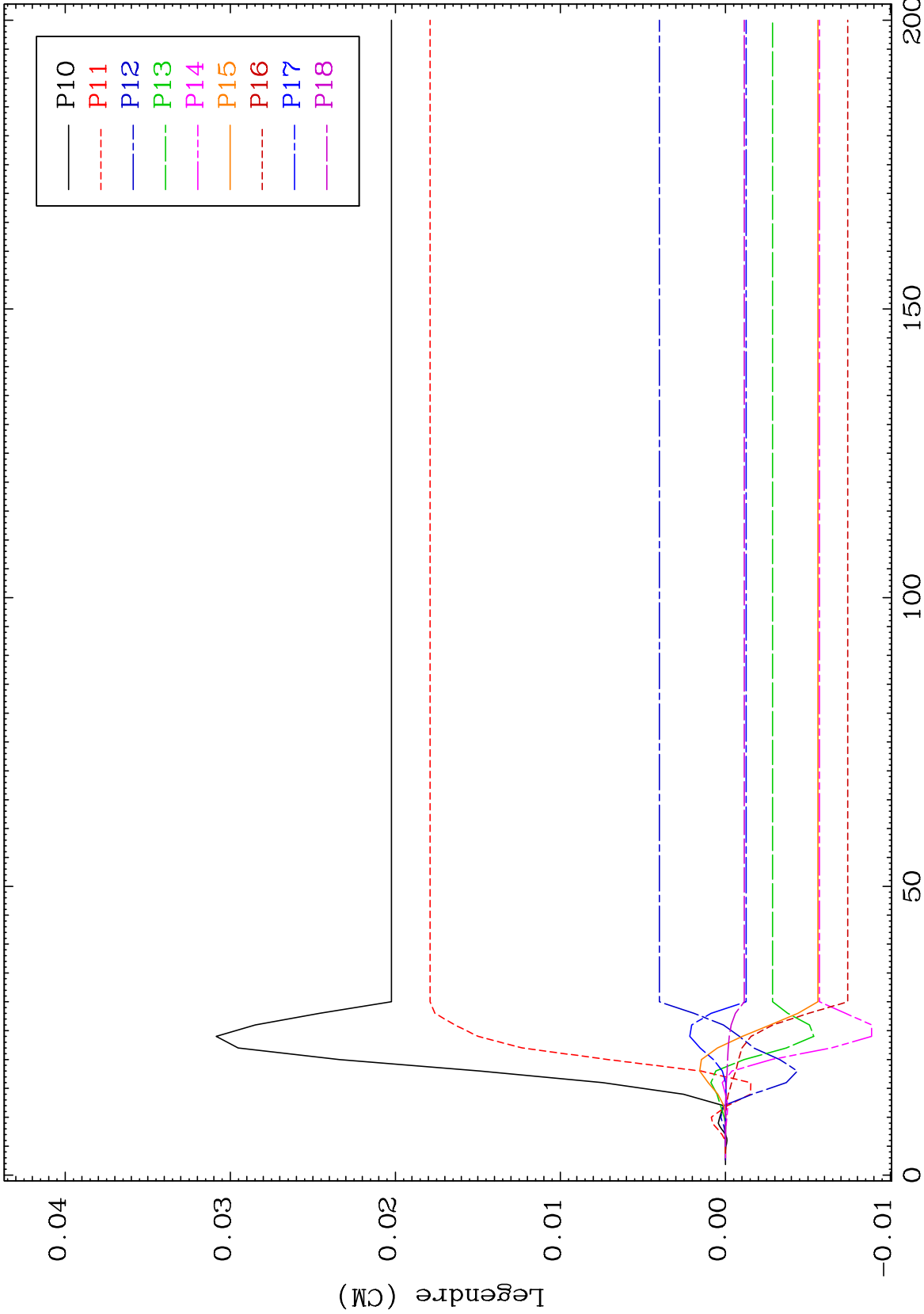
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



22

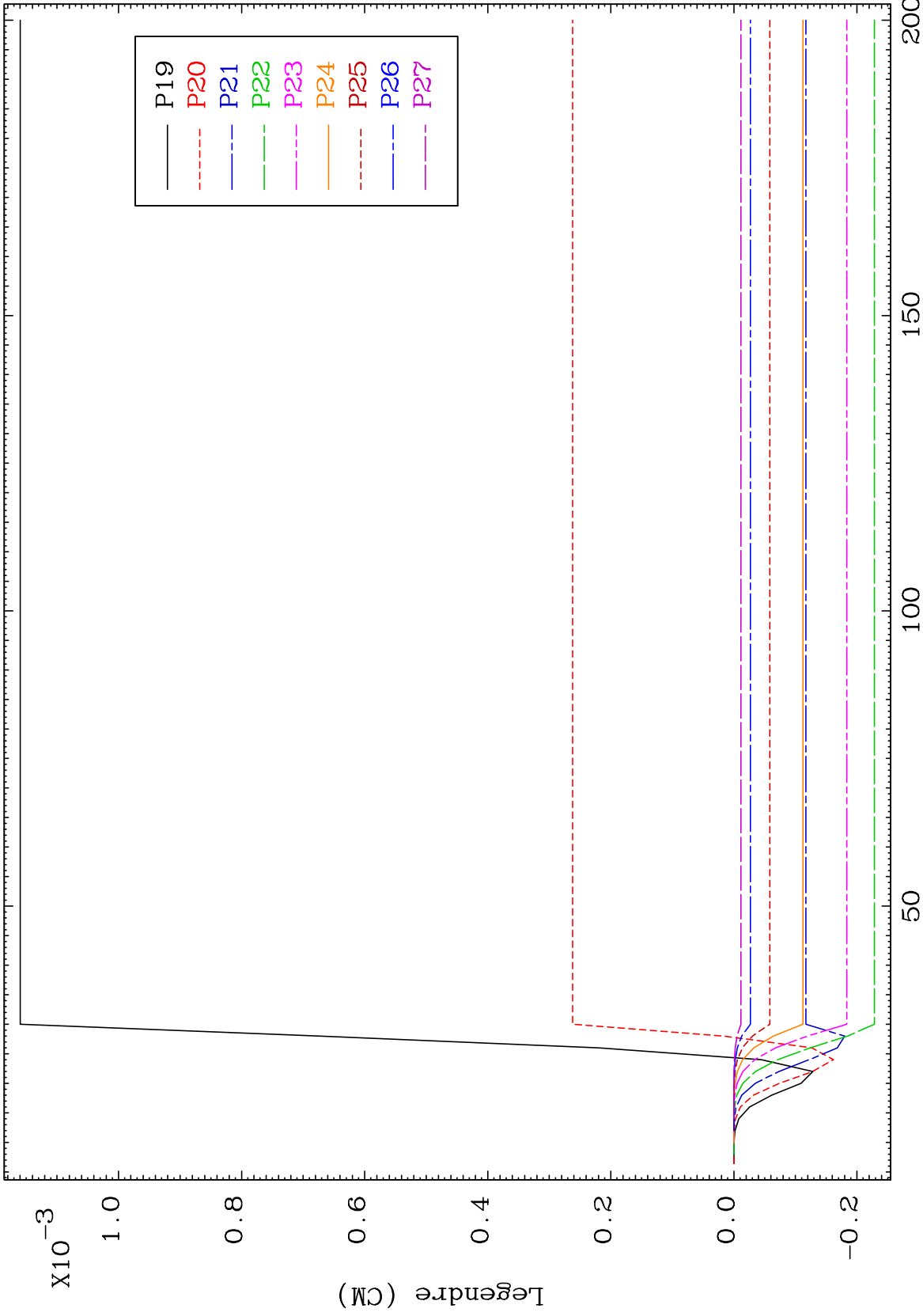
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



23

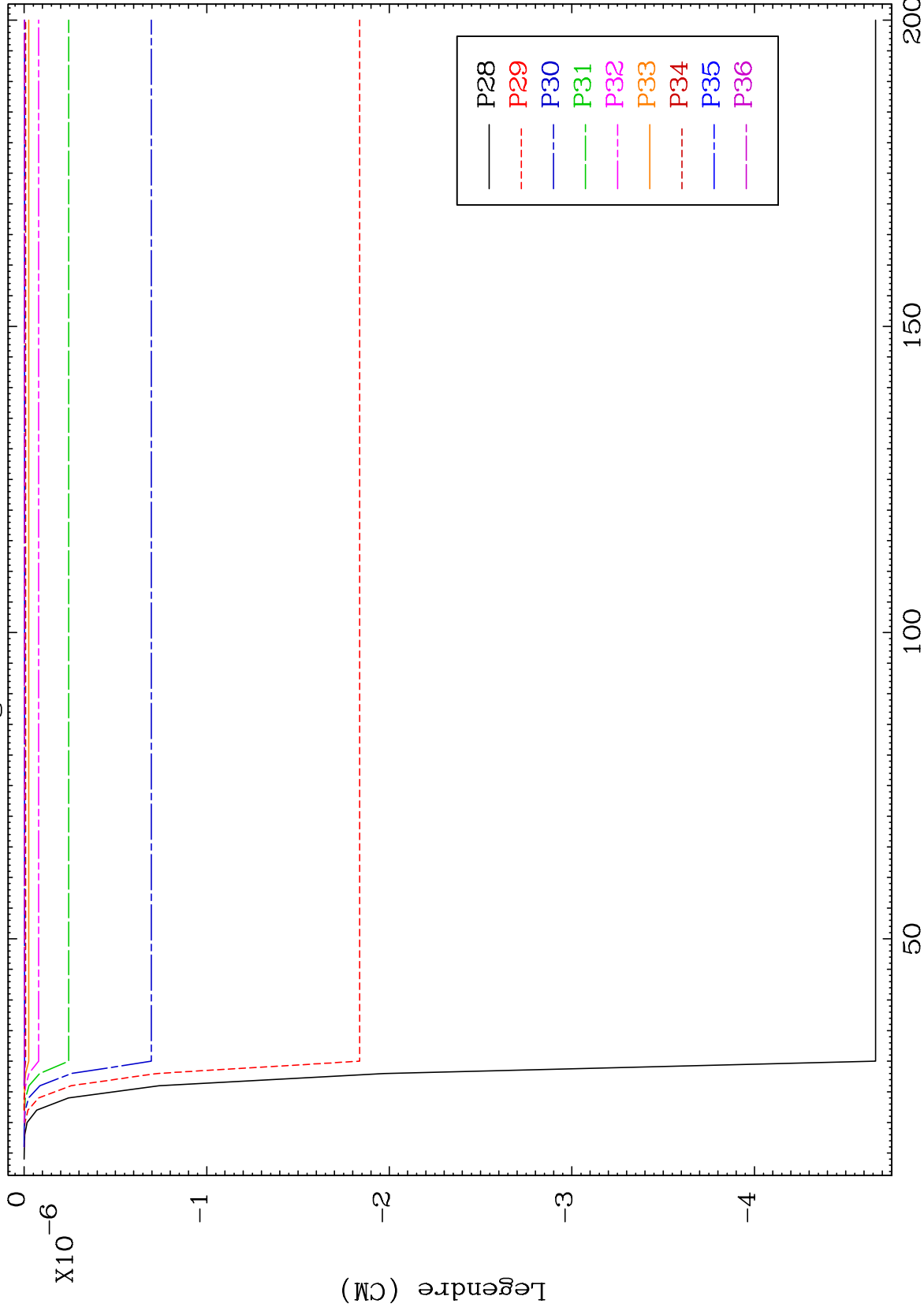
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



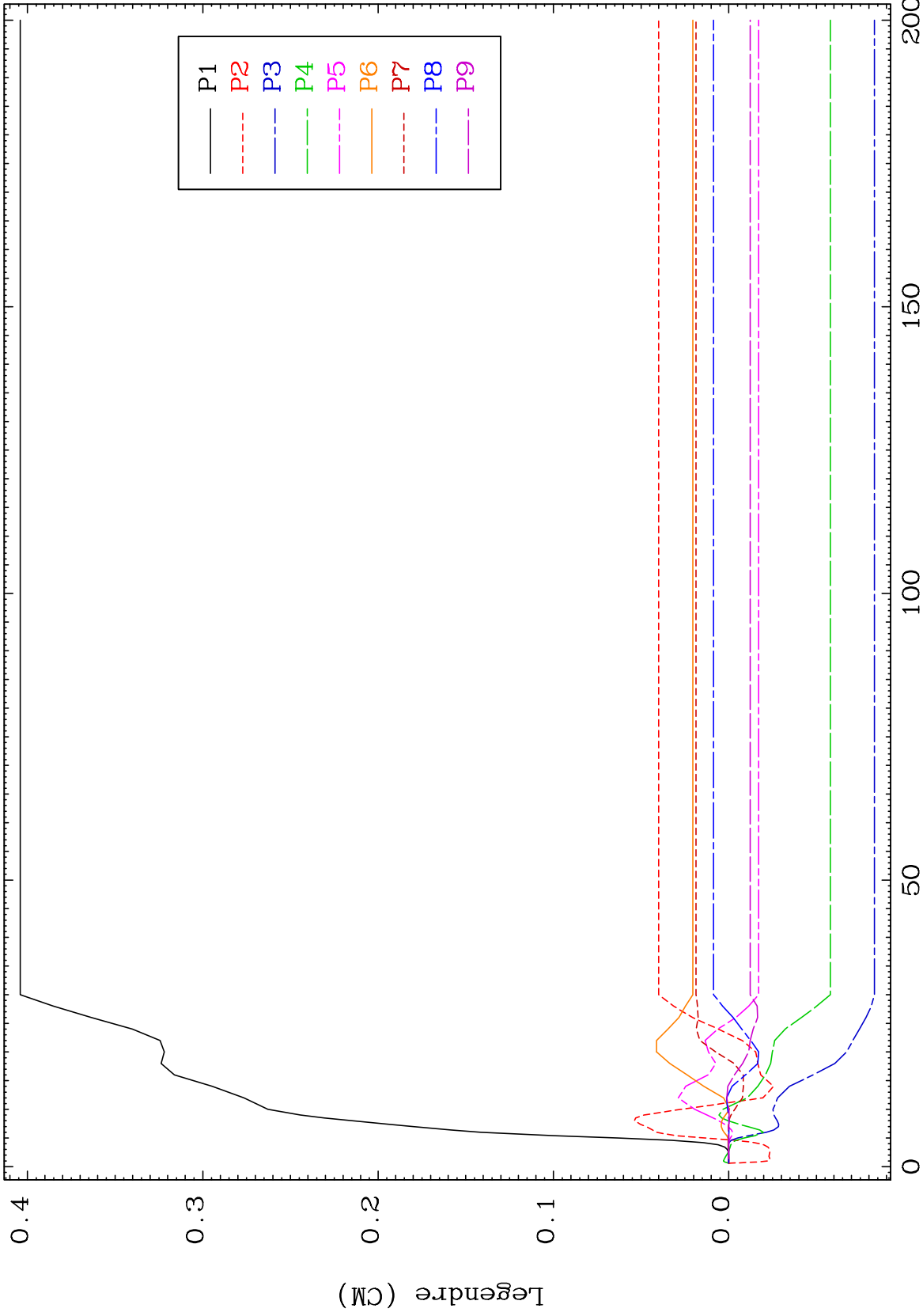
24

63-Eu-167

MAT 6373

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

63-Eu-167



25

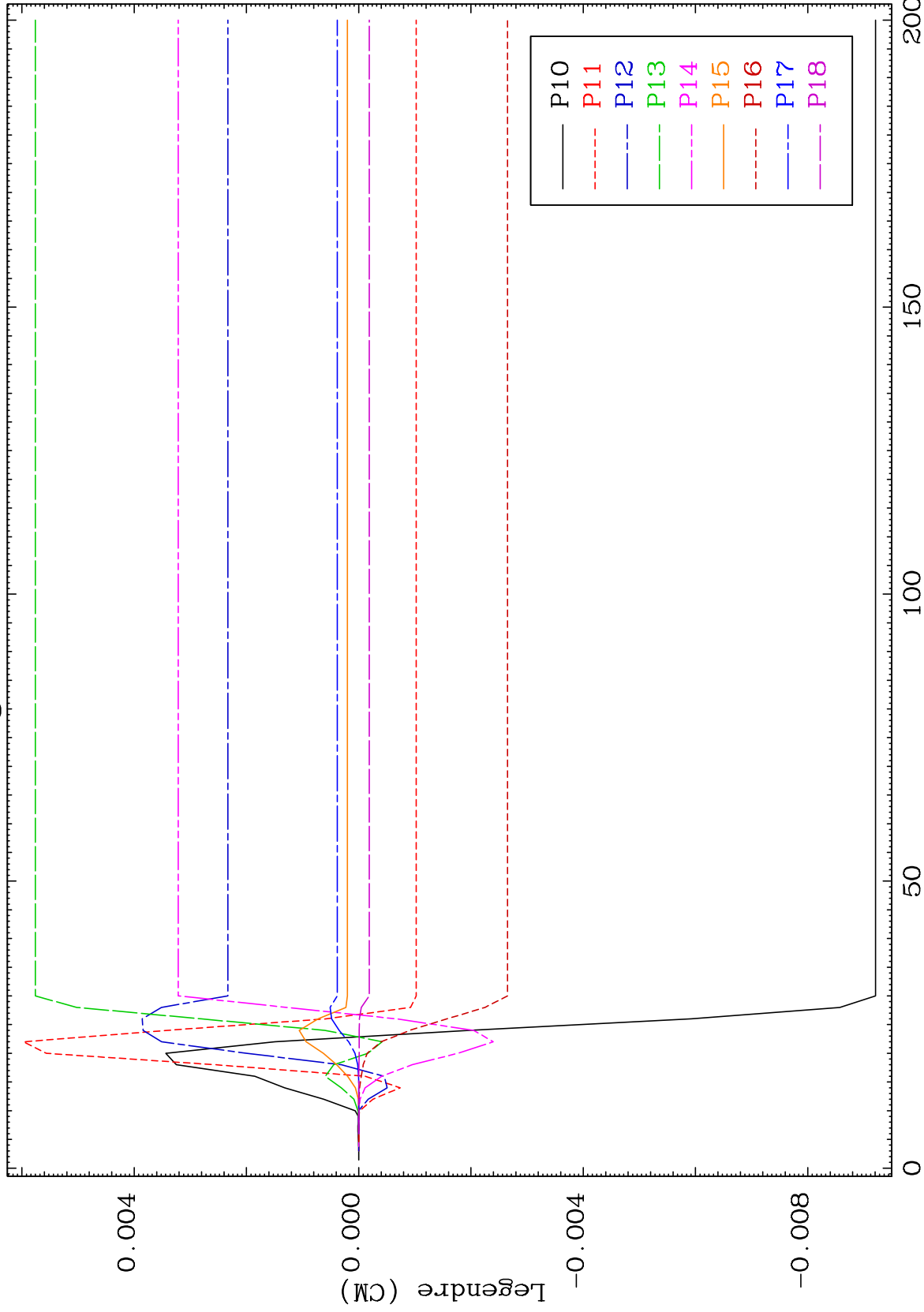
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



26

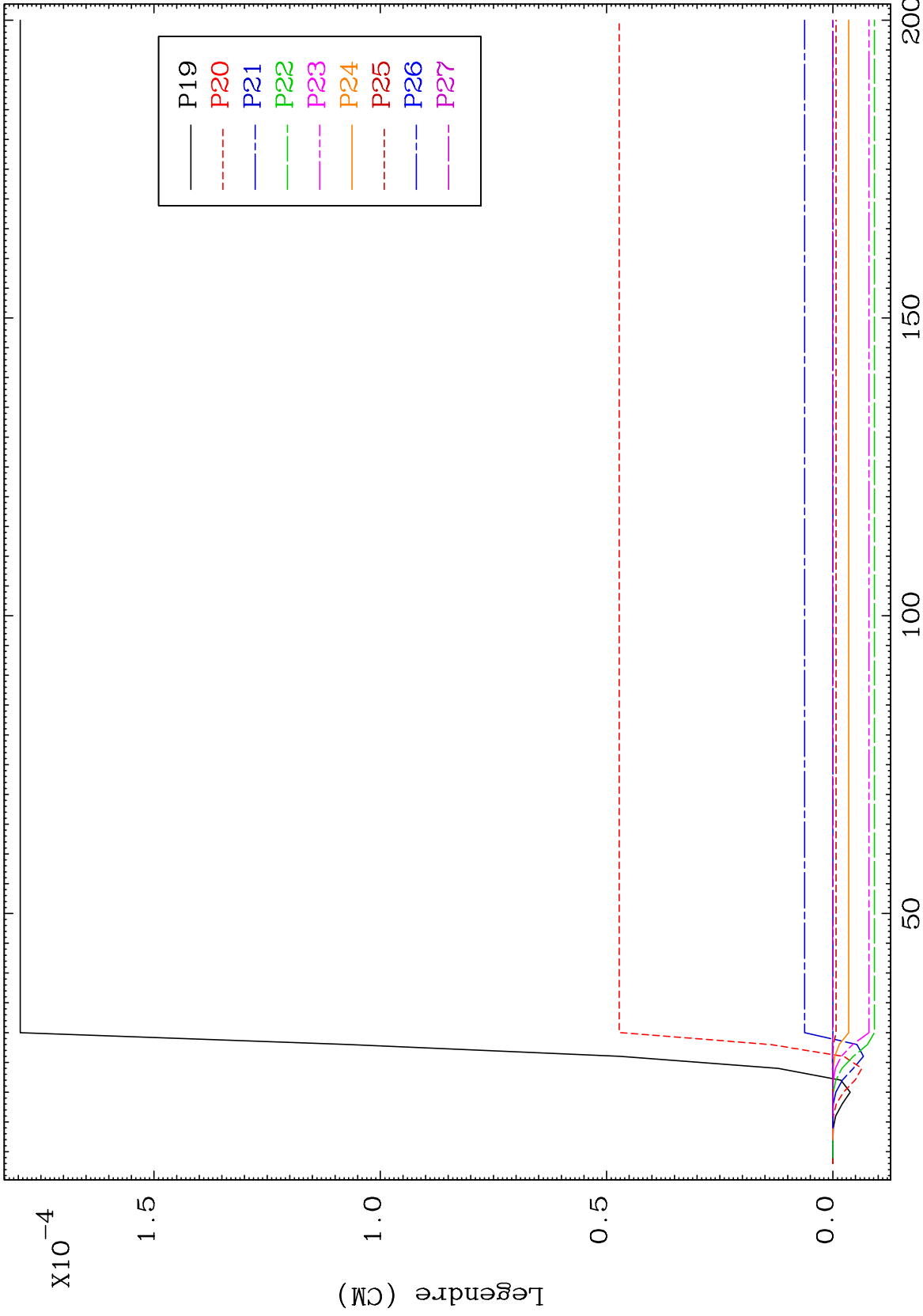
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



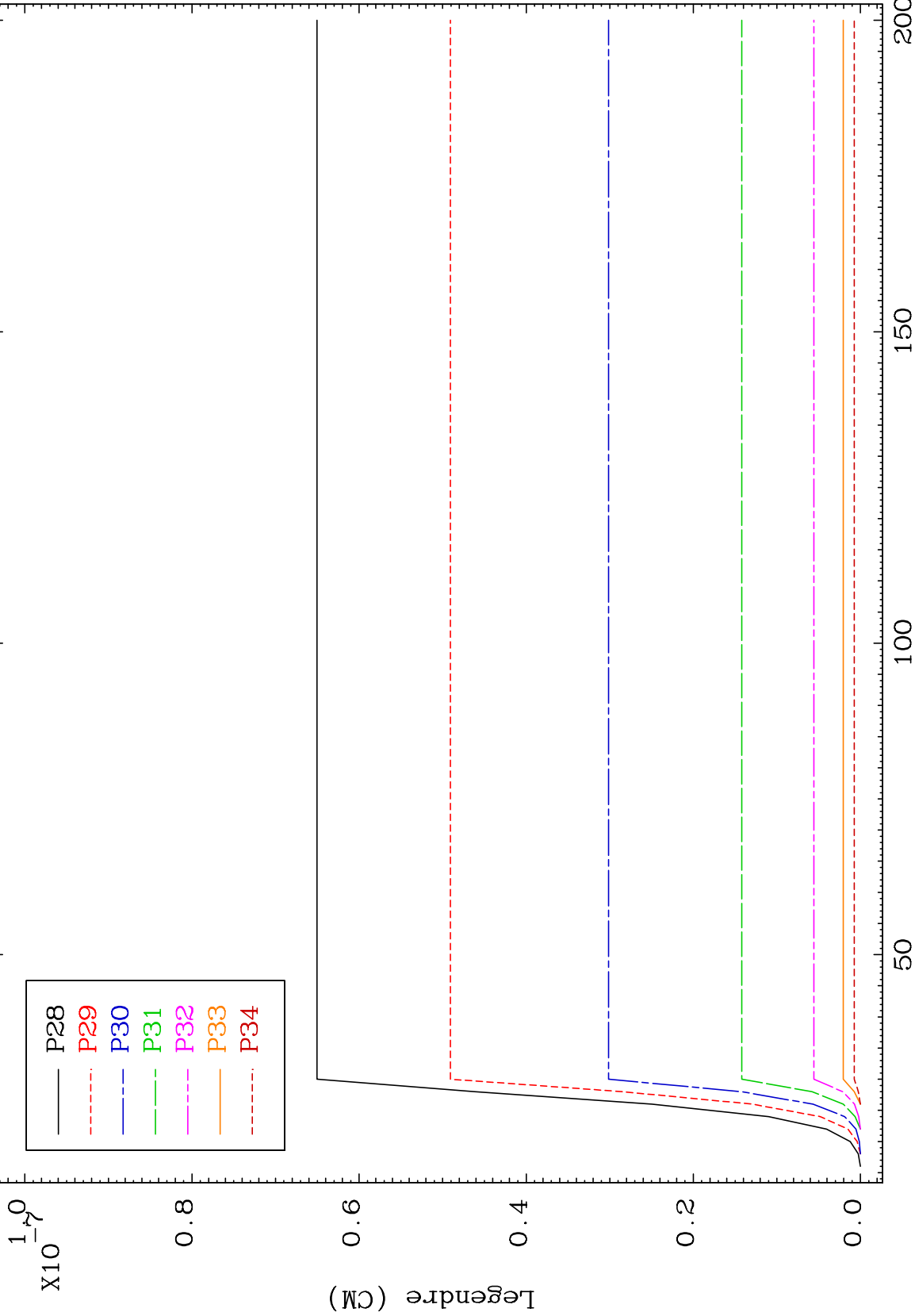
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63-Eu-167

MAT 6373

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

63-Eu-167



28

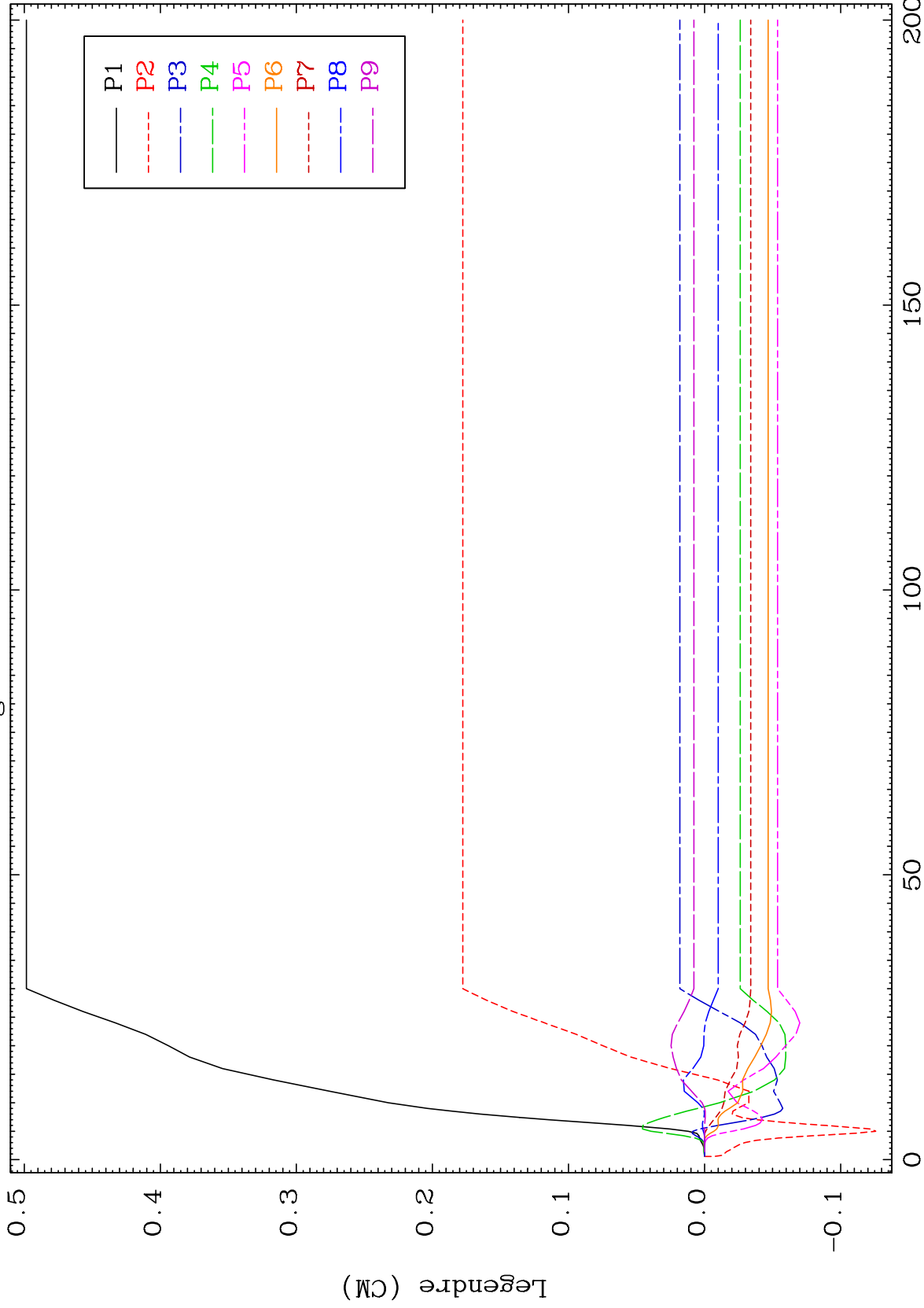
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



29

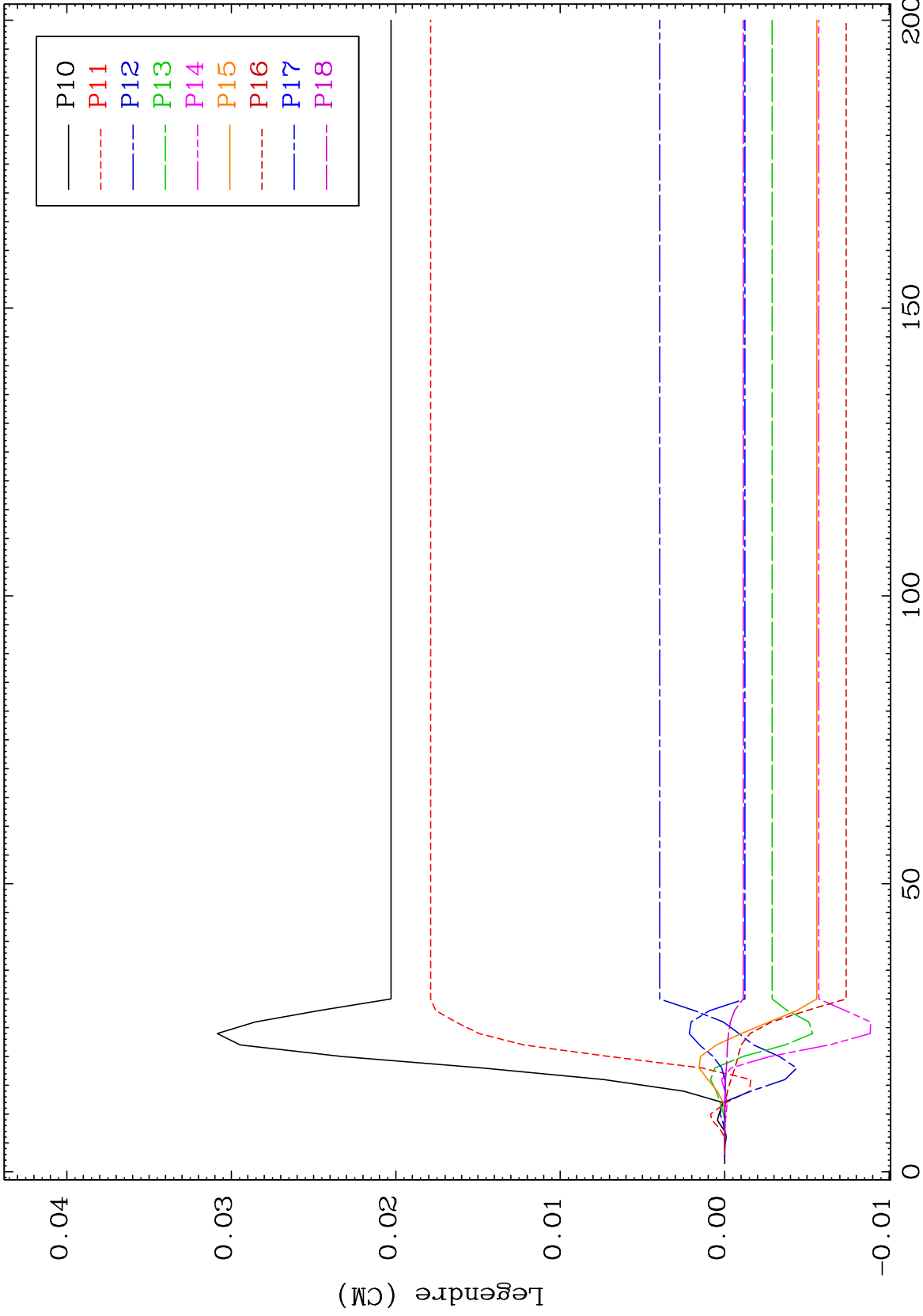
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

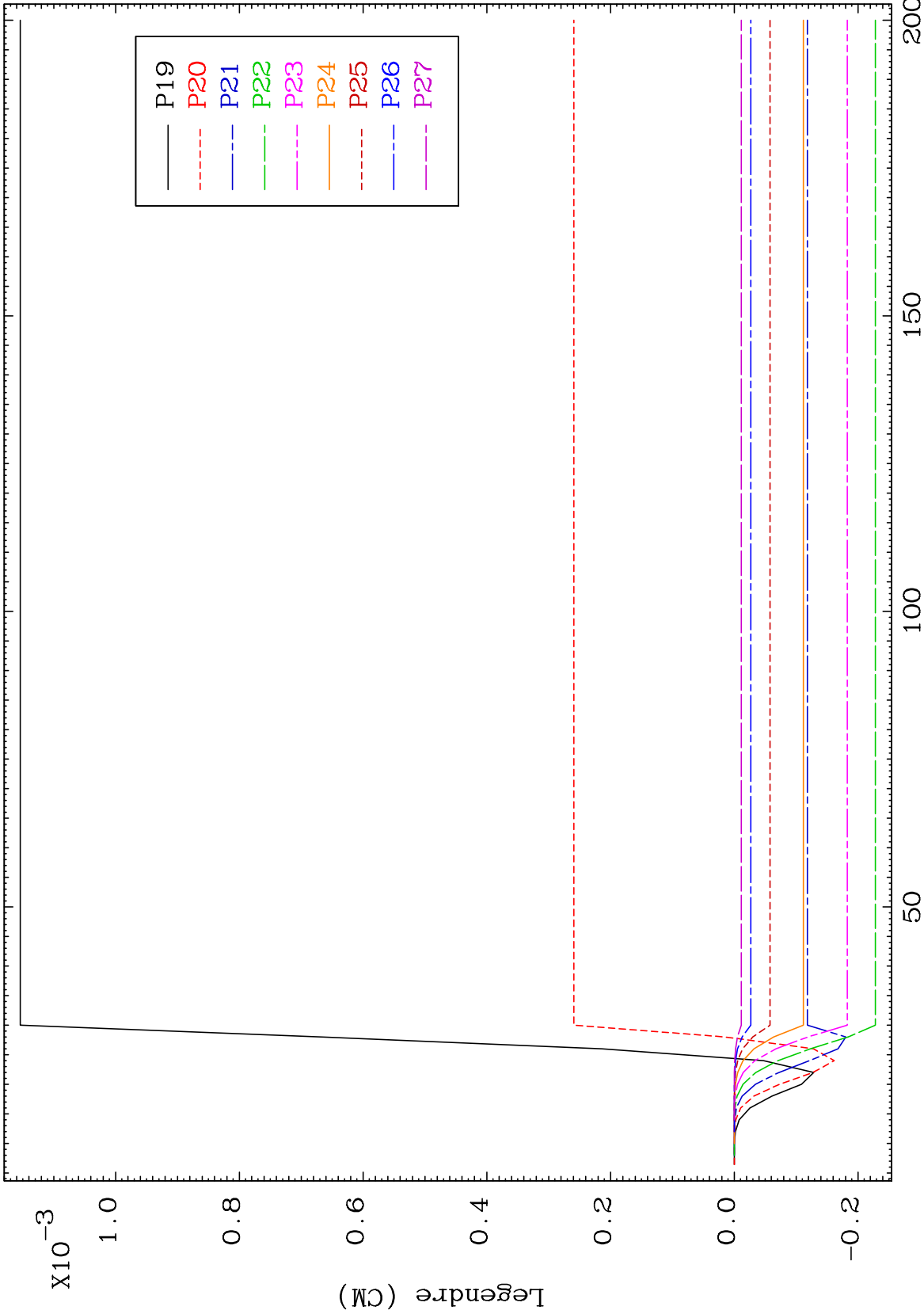
63-Eu-167



63-Eu-167

Incident Energy (MeV)

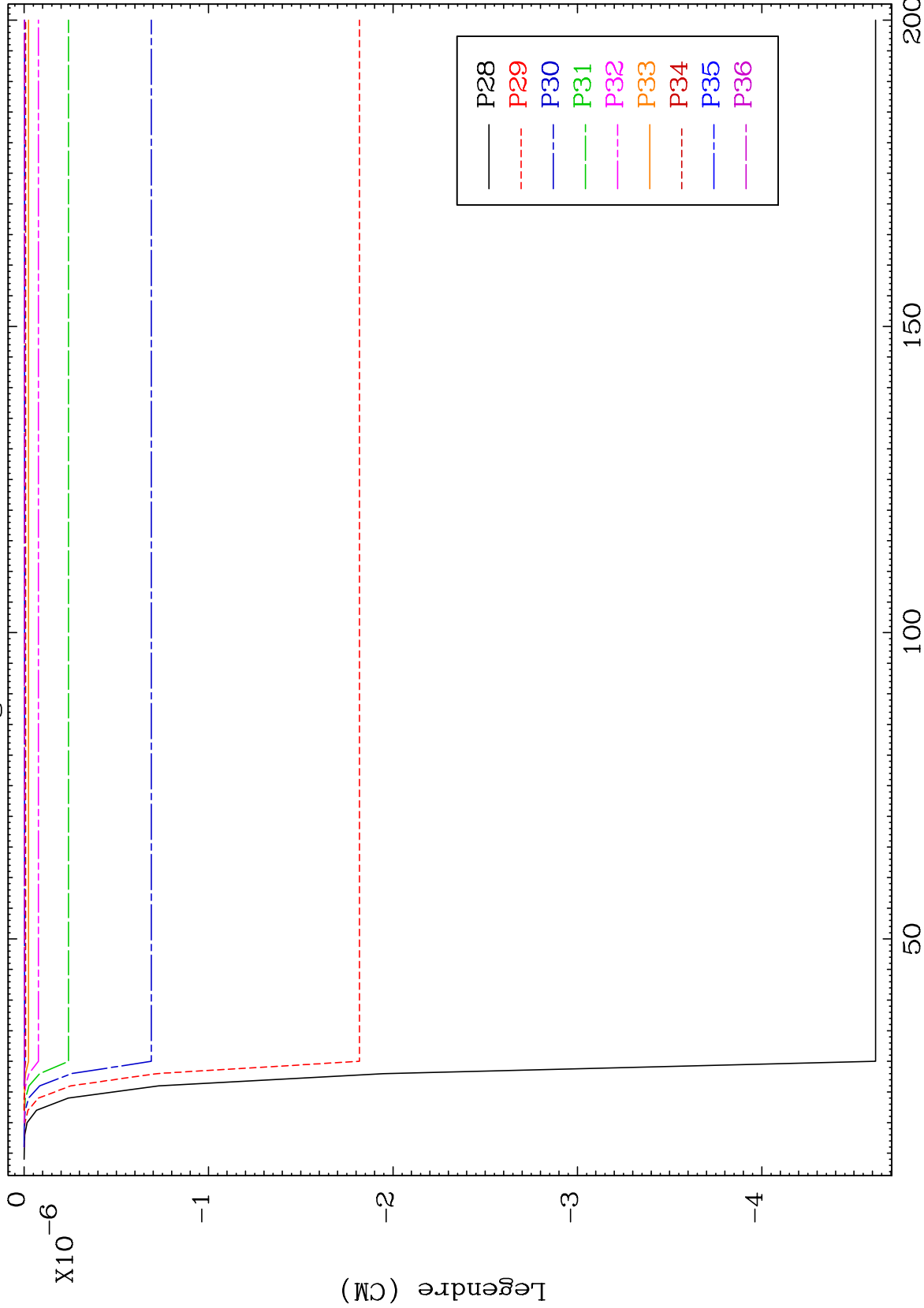
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MAT 6373

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

63-Eu-167



32

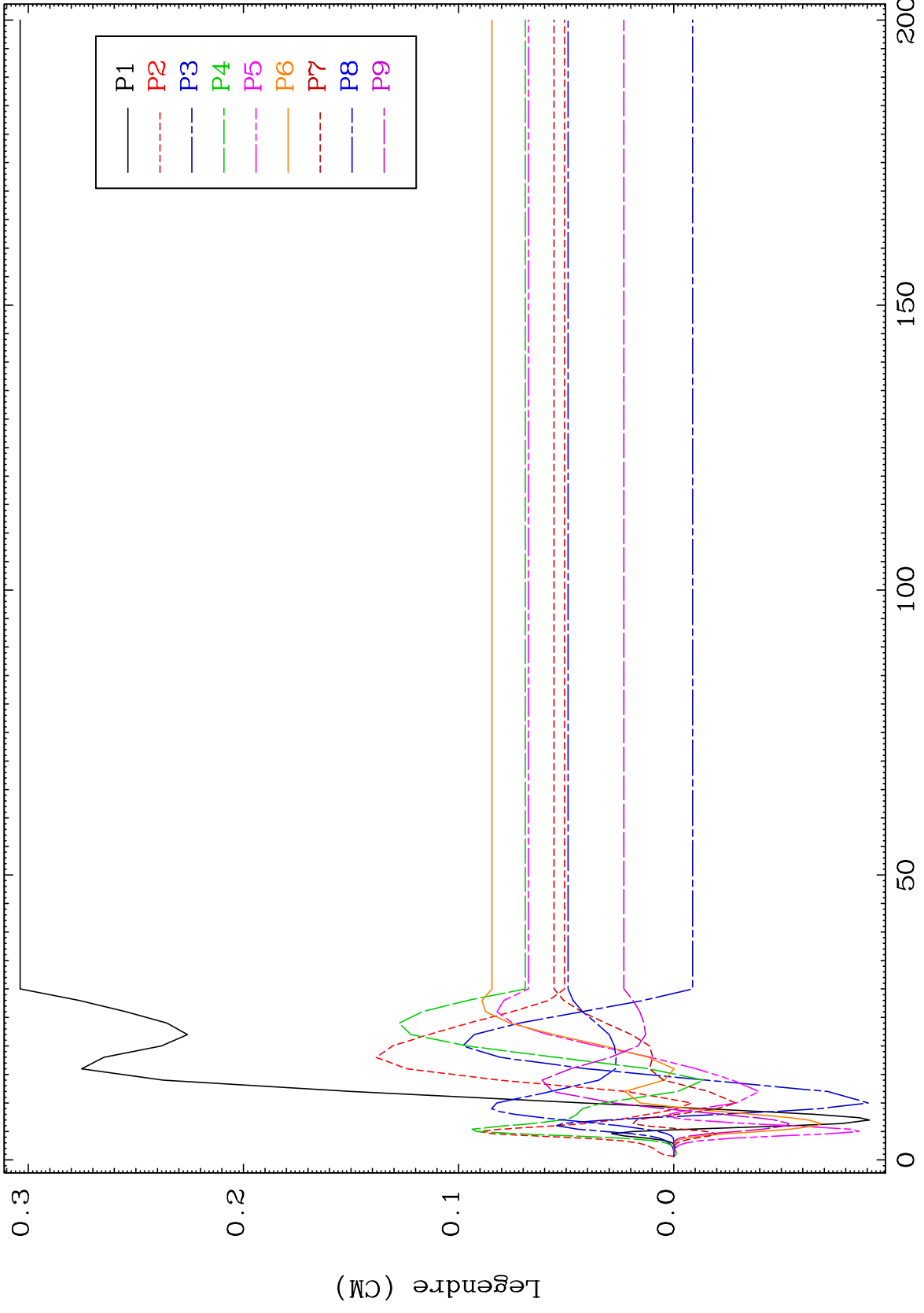
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



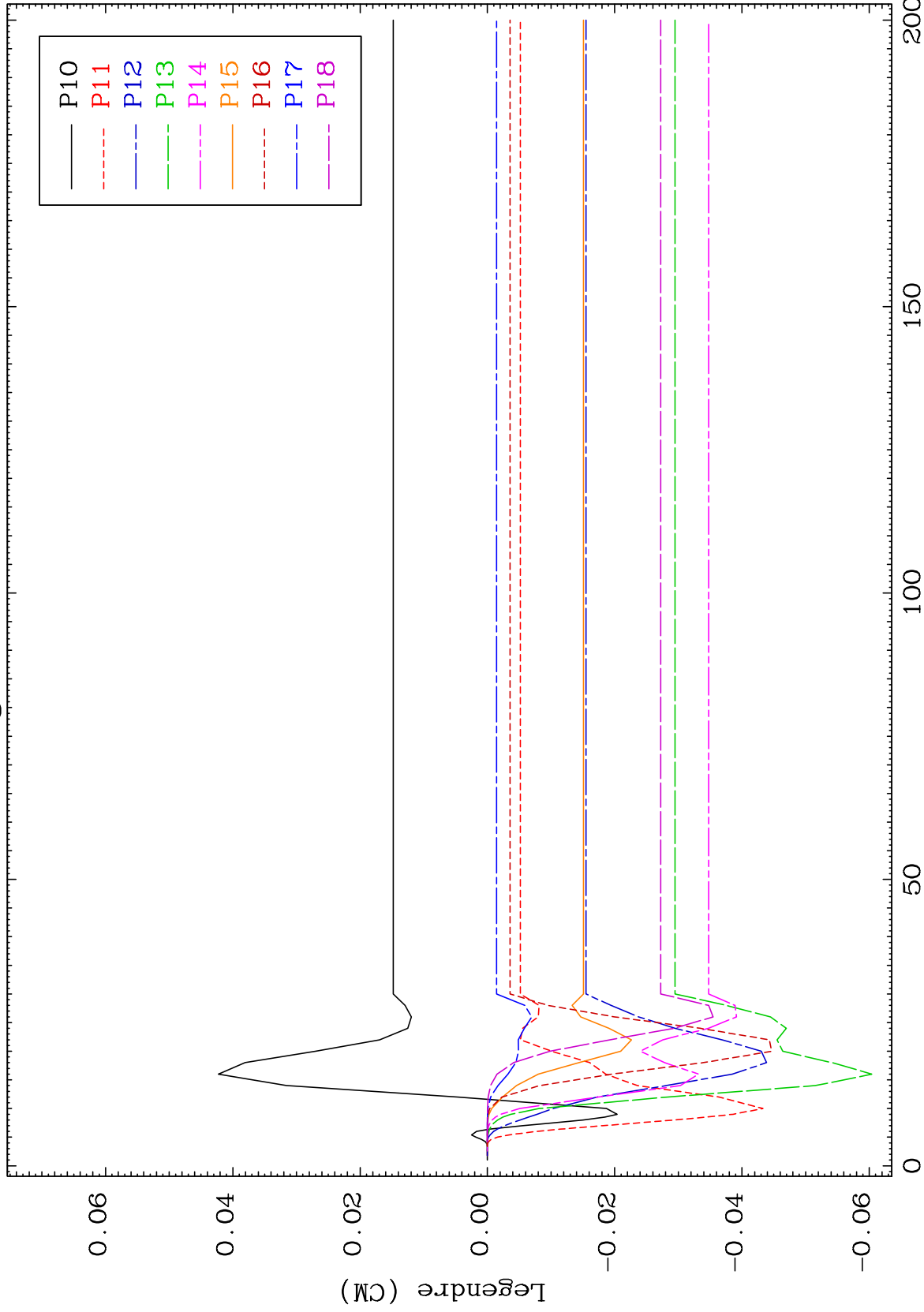
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63-Eu-167

MAT 6373

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

63-Eu-167



34

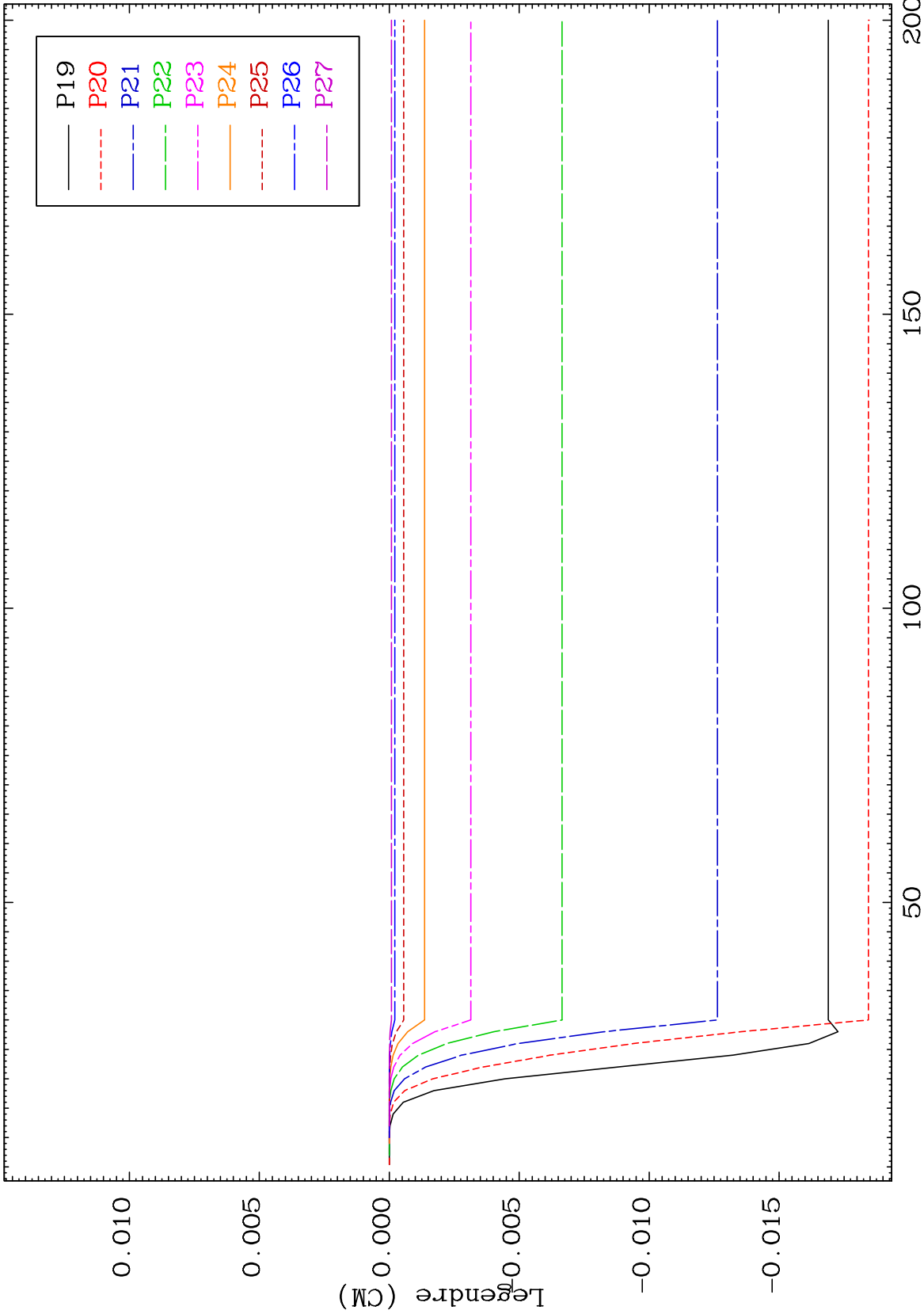
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



35

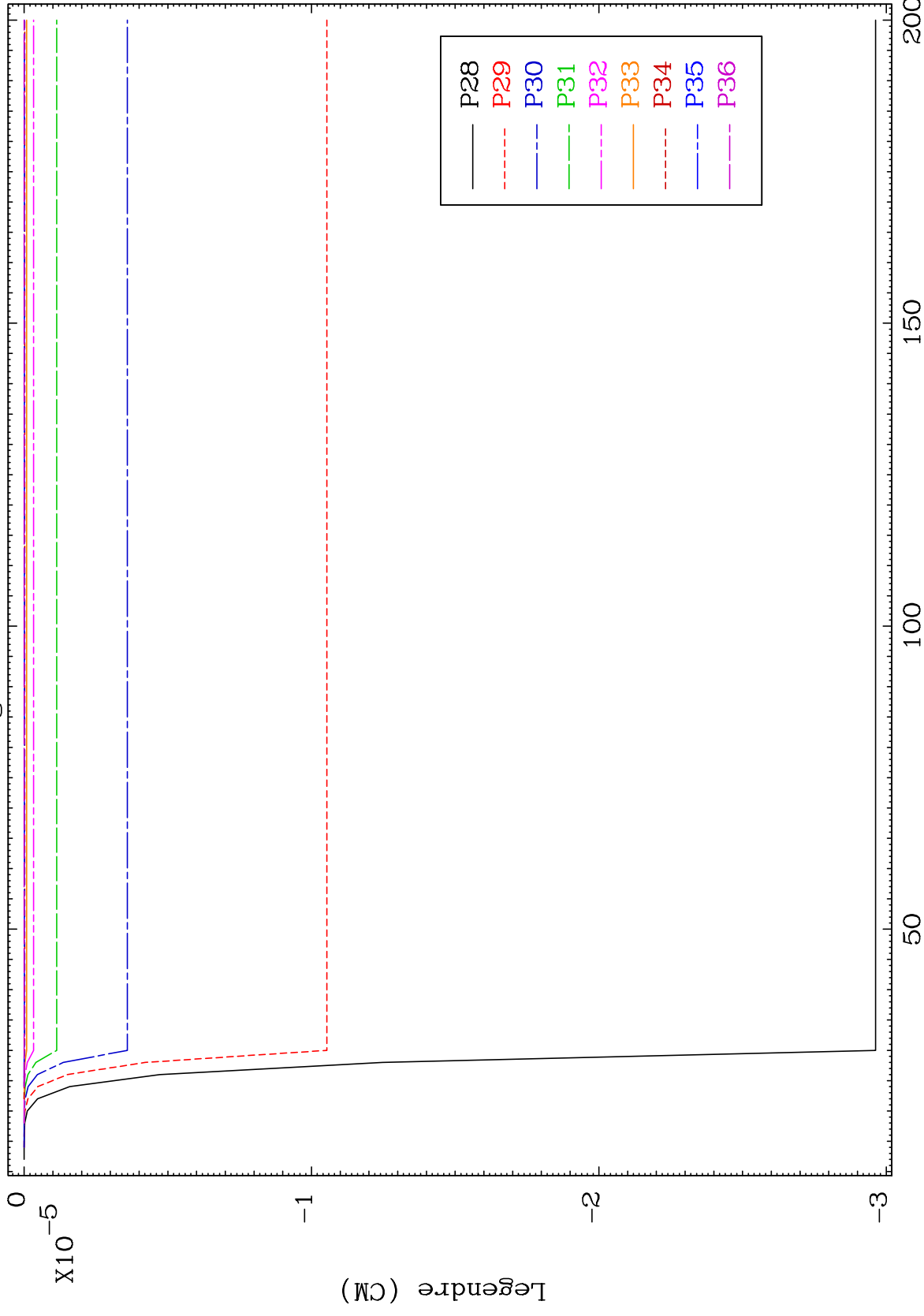
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



36

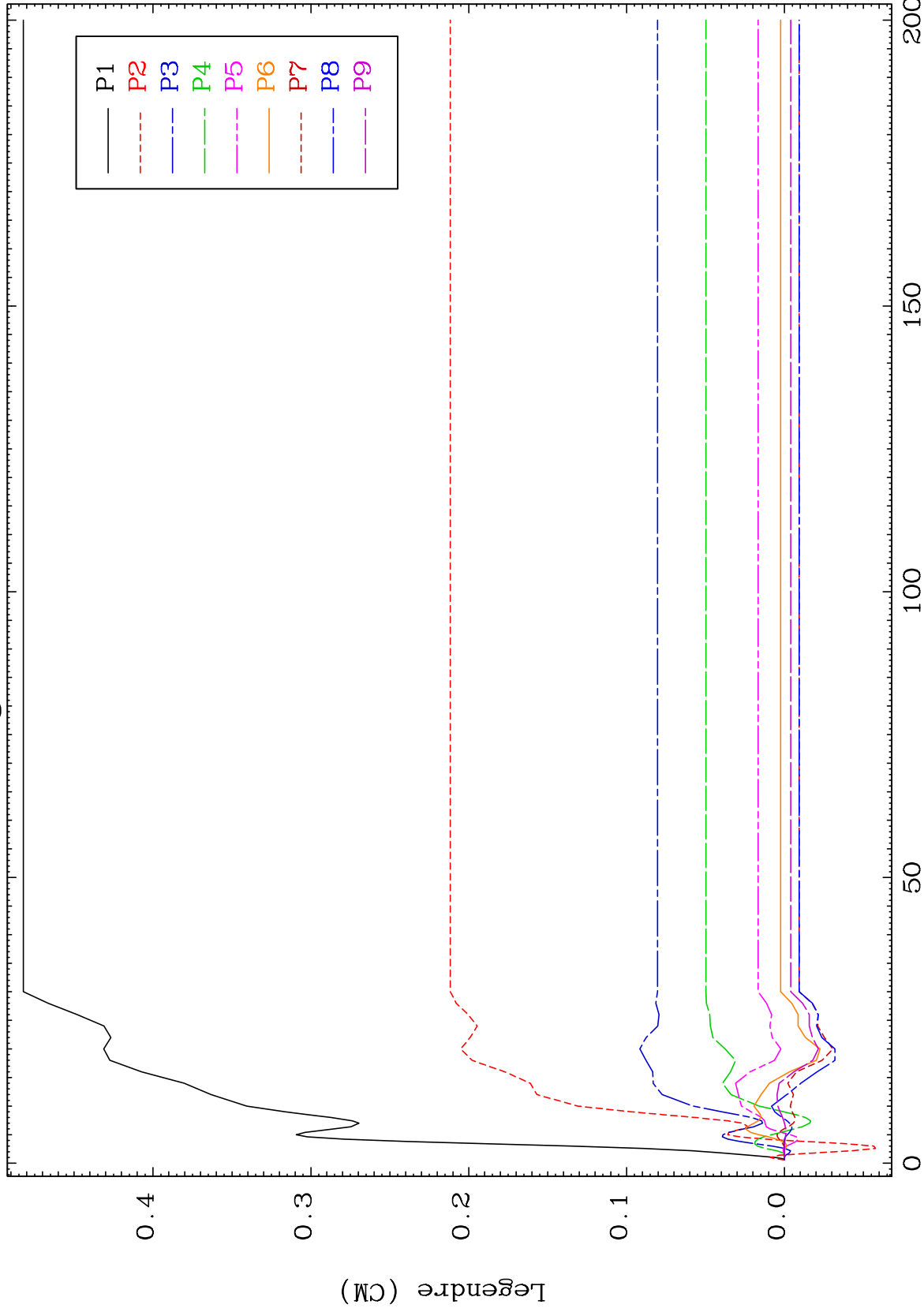
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



37

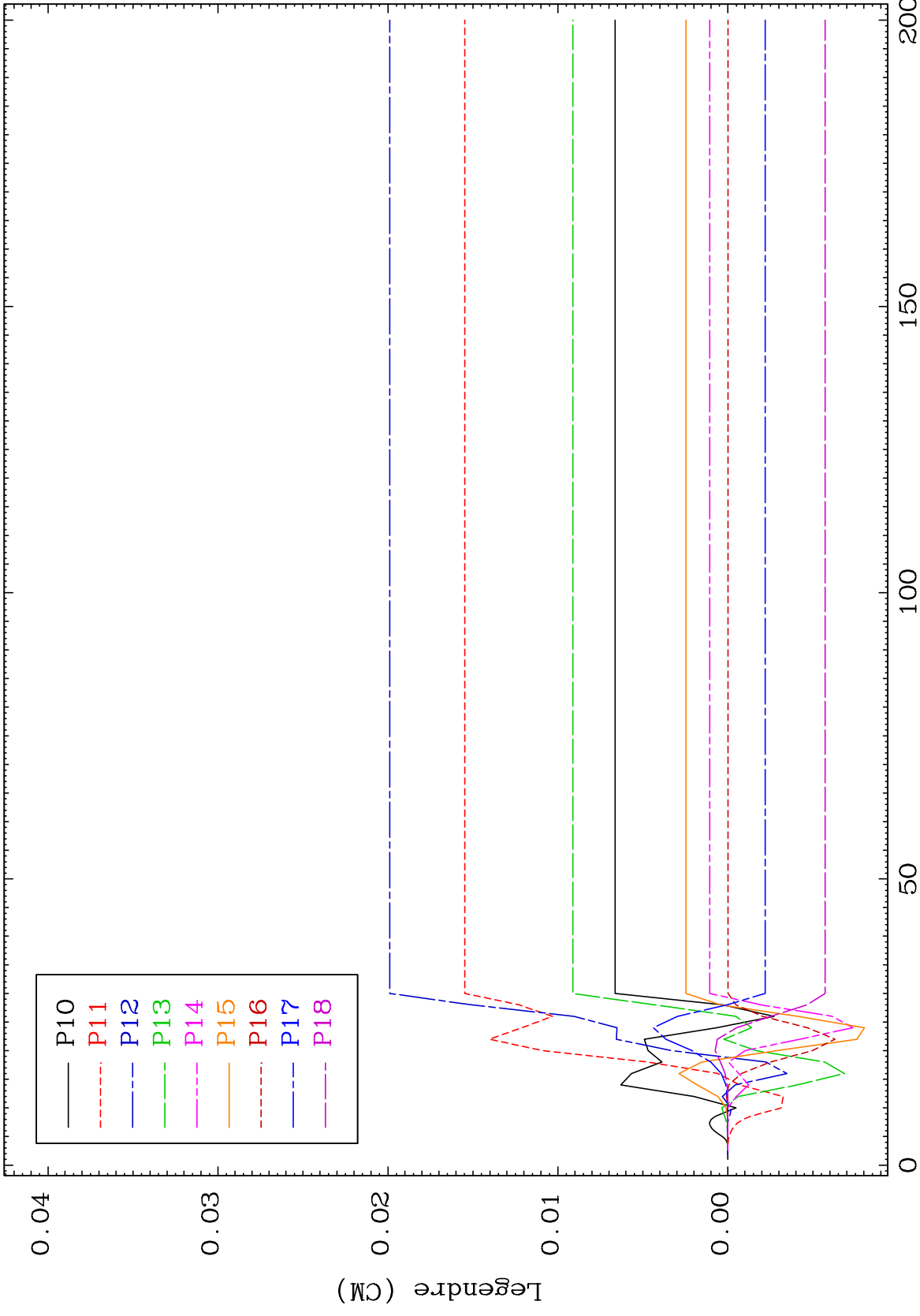
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



38

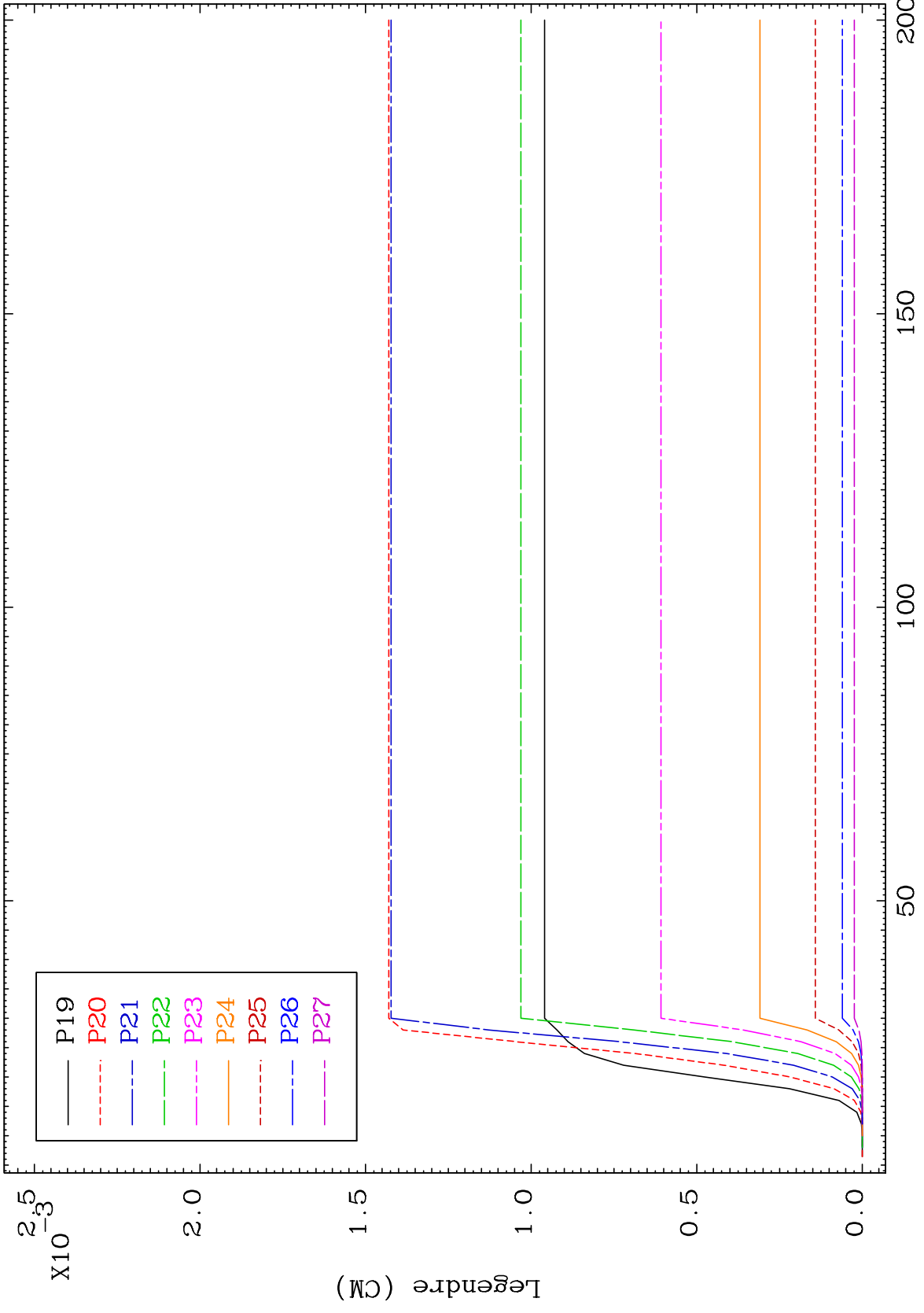
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

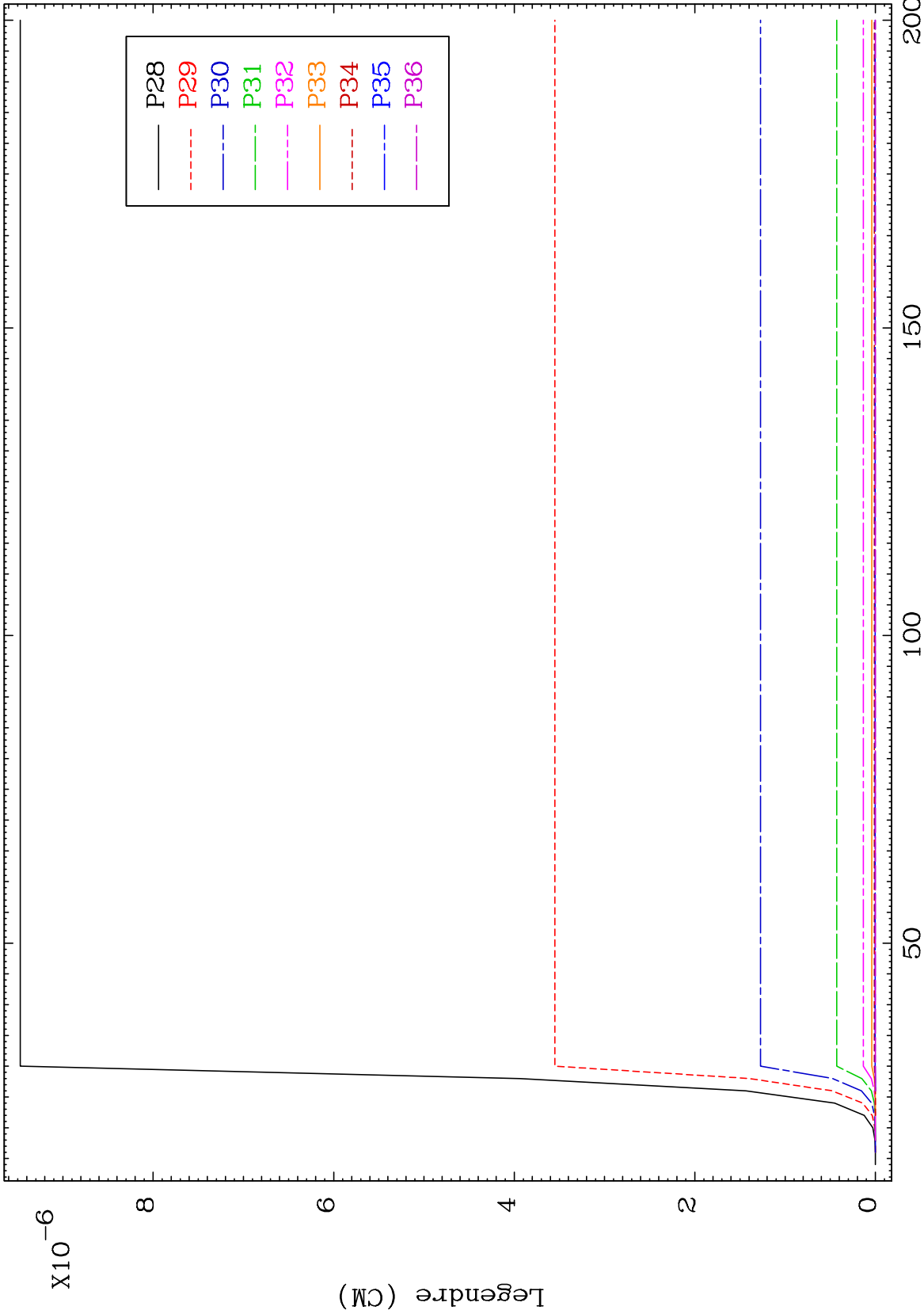
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MAT 6373

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

63-Eu-167



40

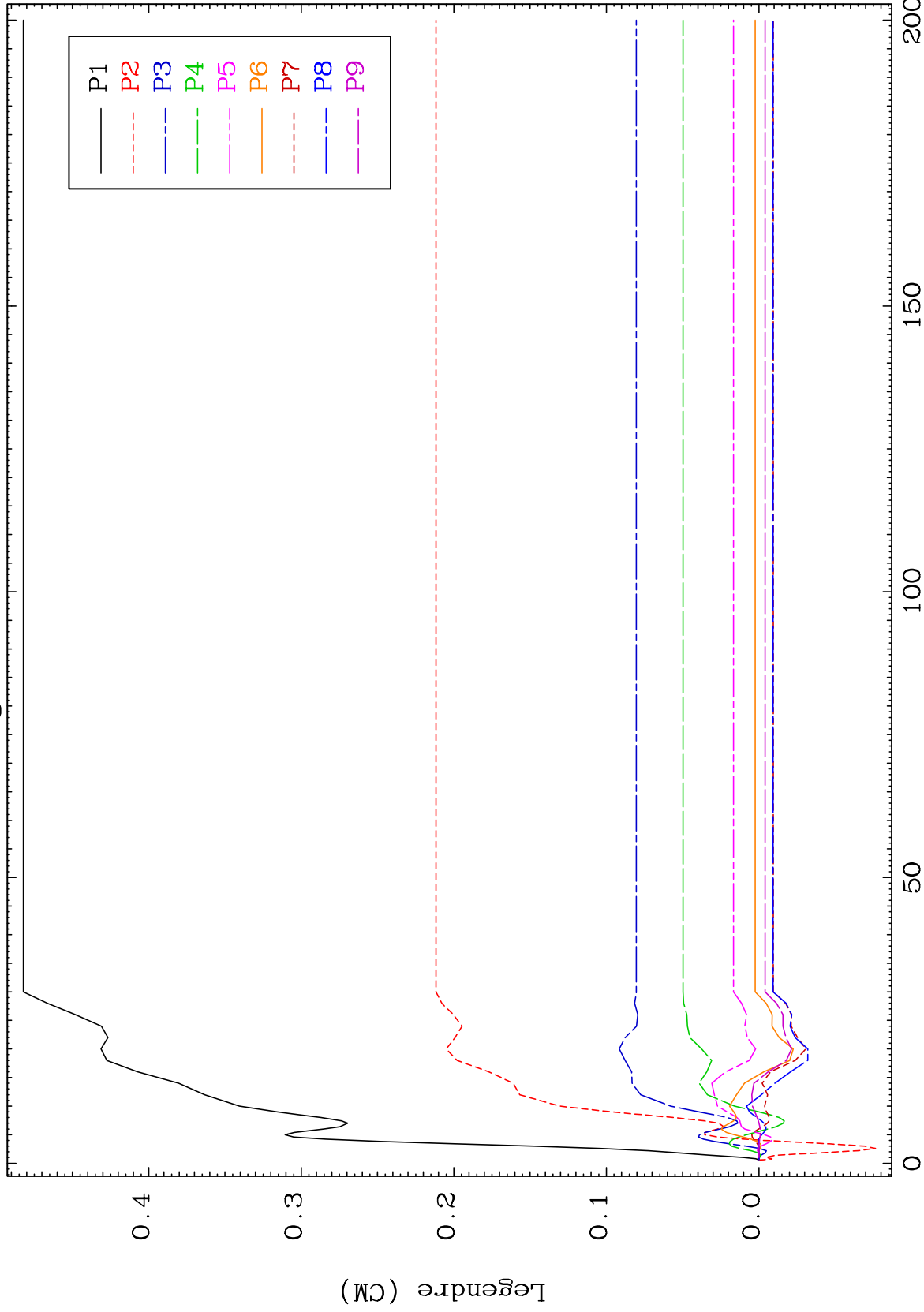
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



41

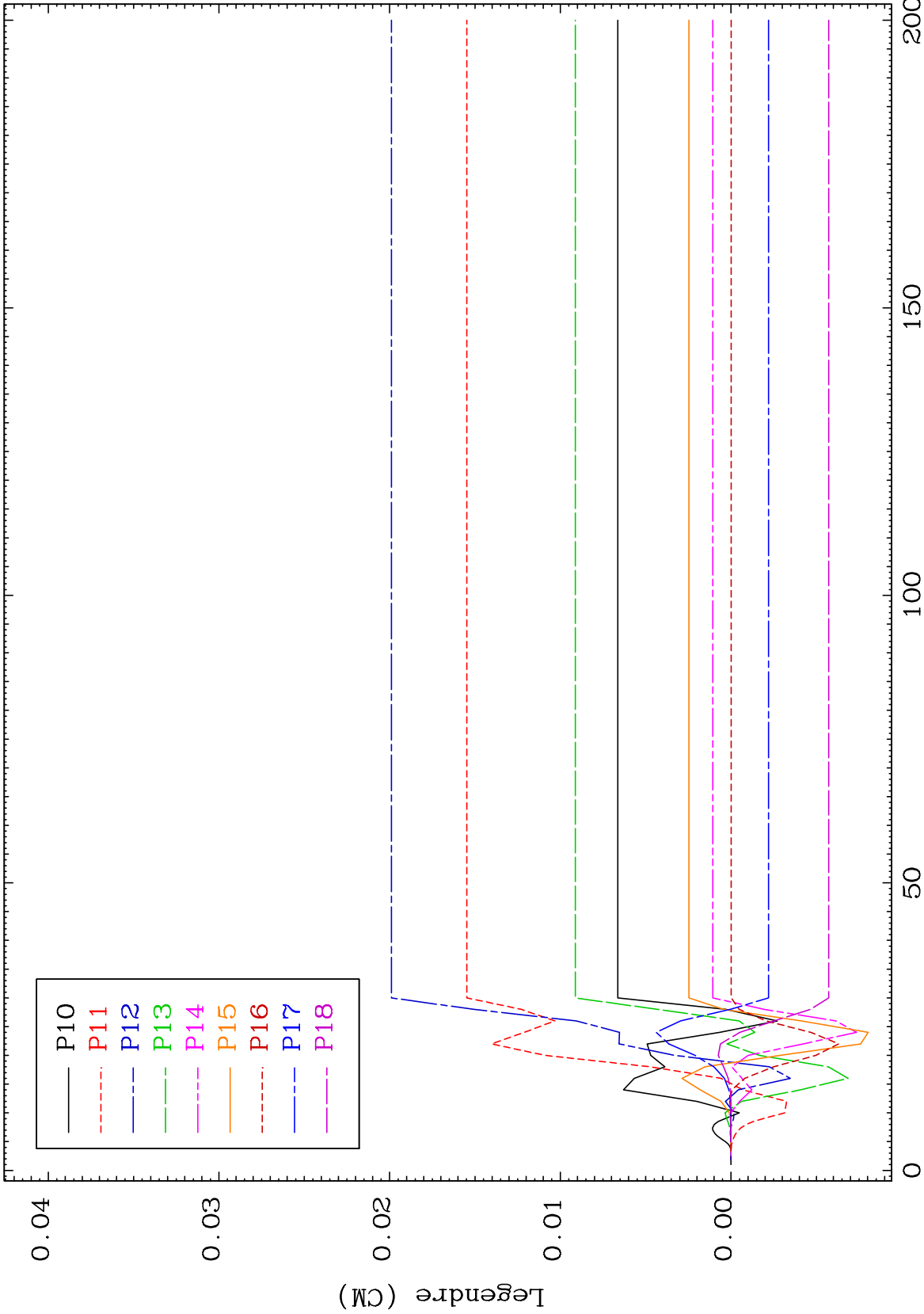
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



42

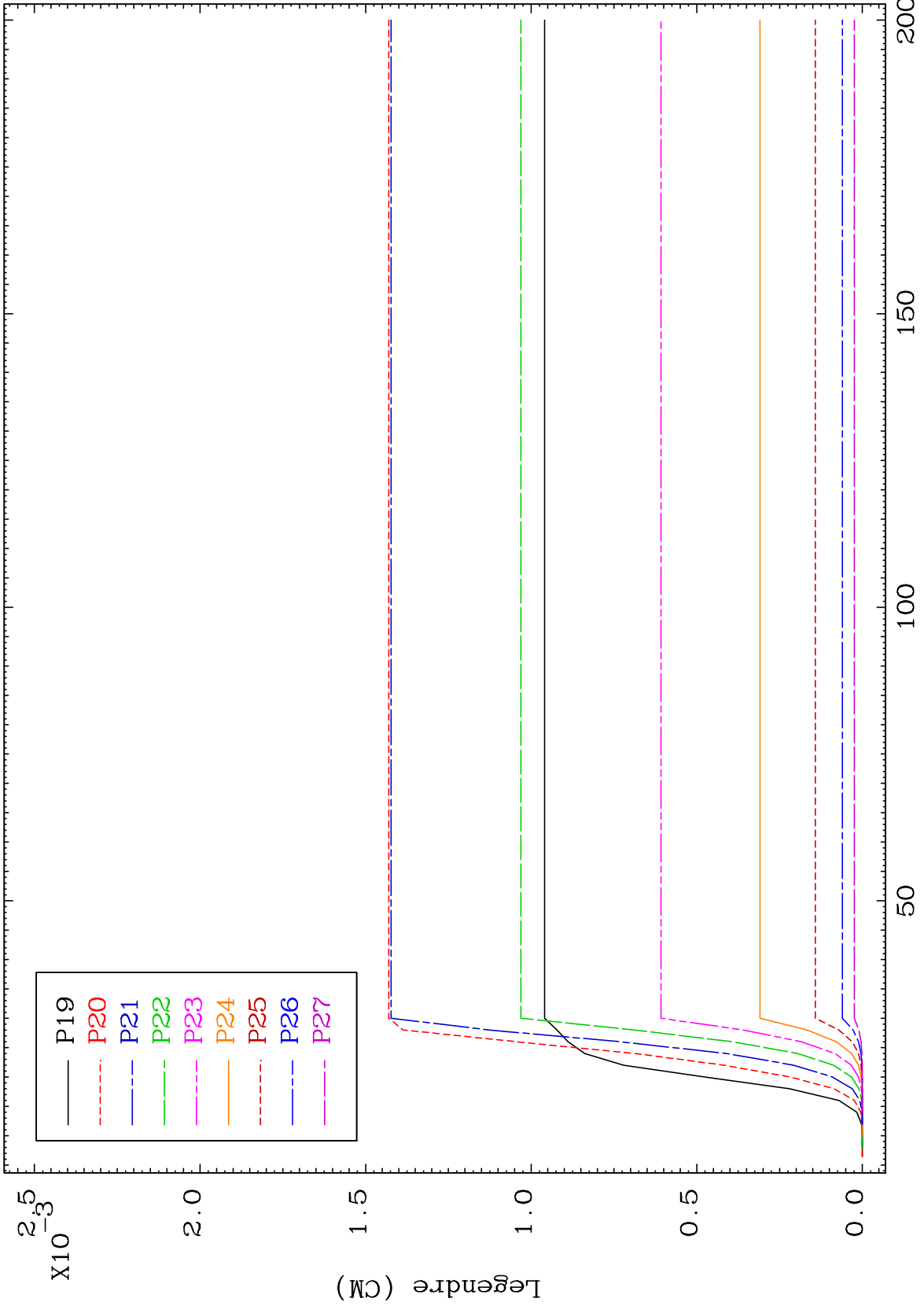
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



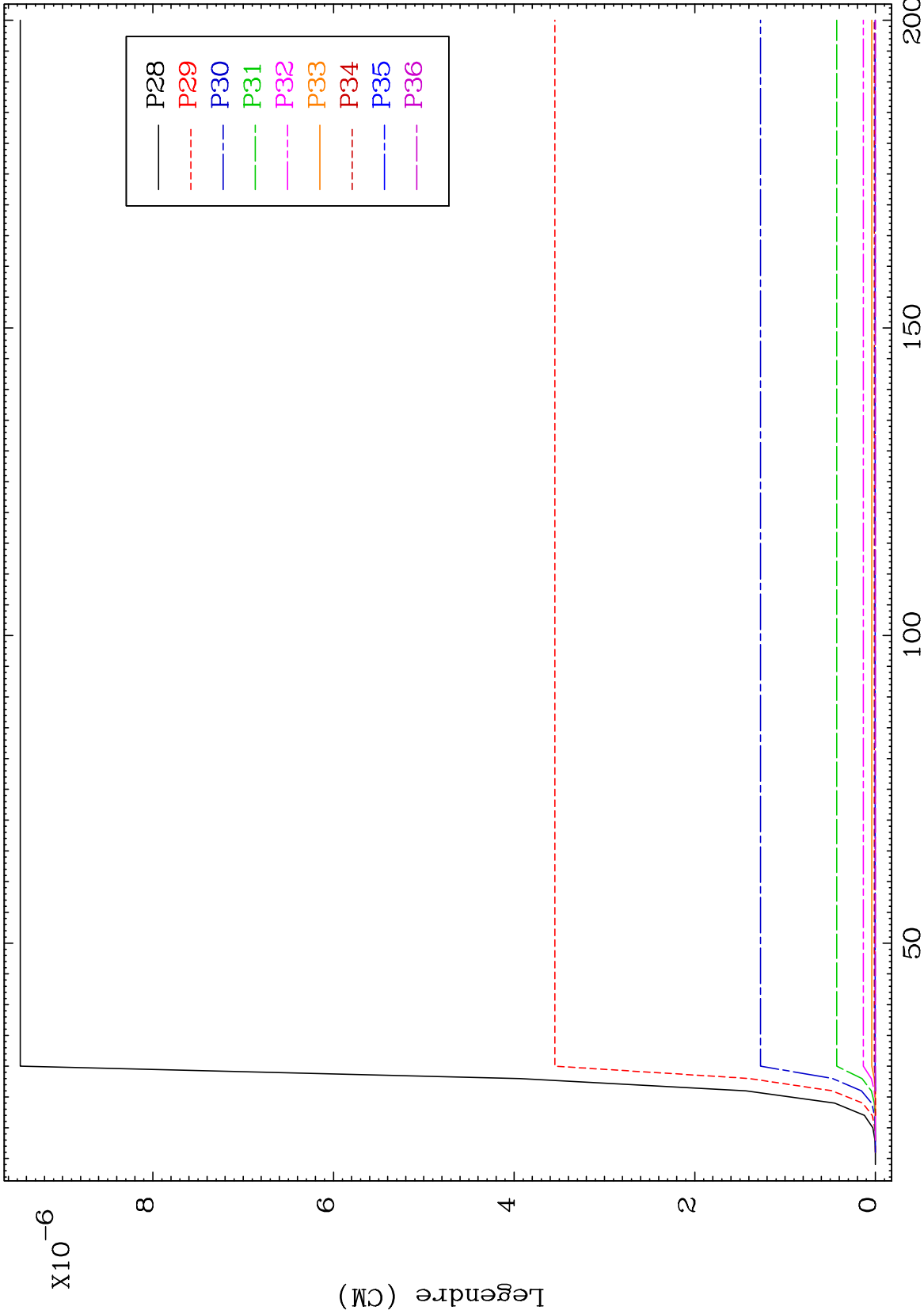
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63-Eu-167

MAT 6373

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

63-Eu-167



44

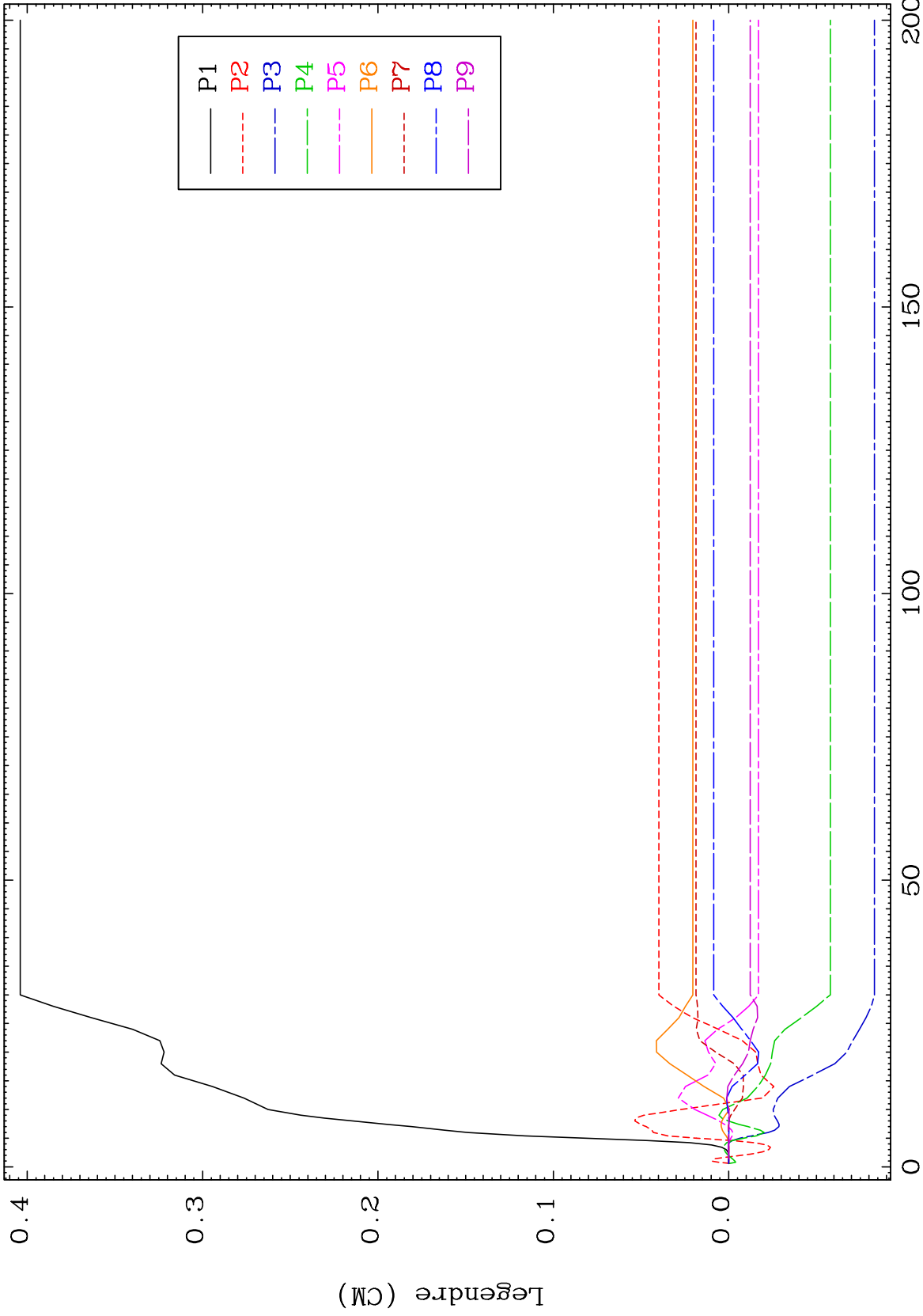
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



45

Incident Energy (MeV)

150

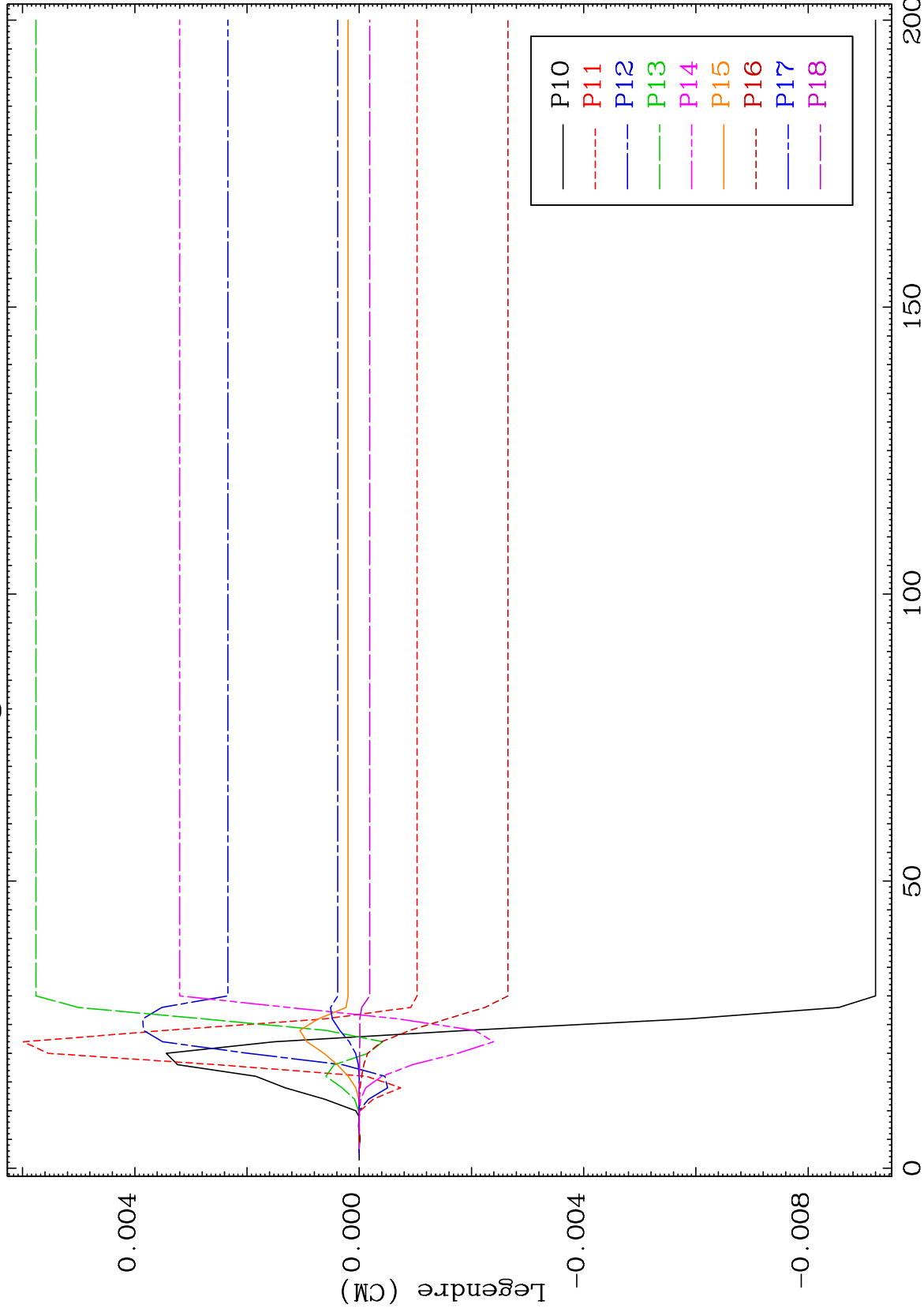
63-Eu-167

200

MAT 6373

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

63-Eu-167



46

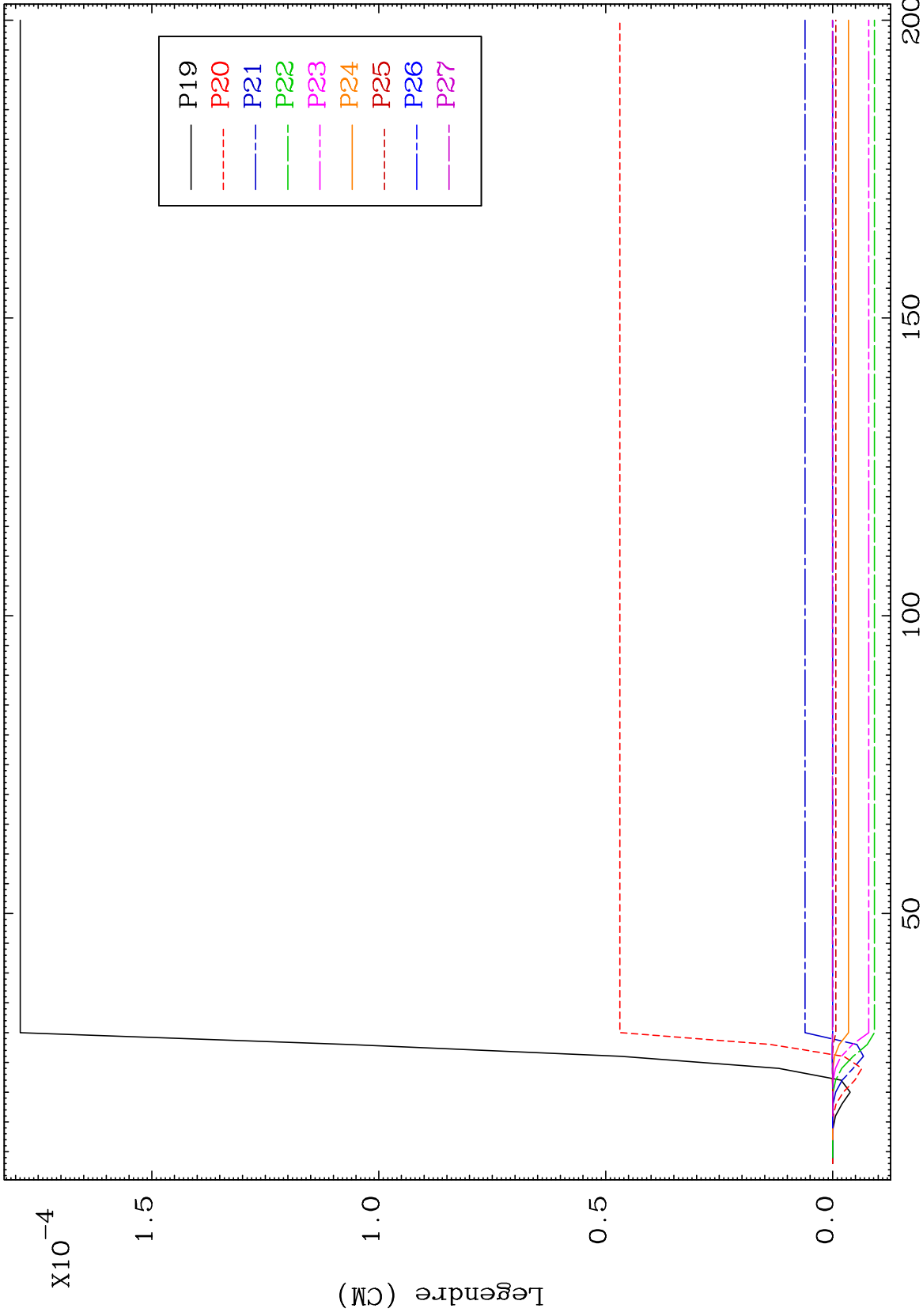
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



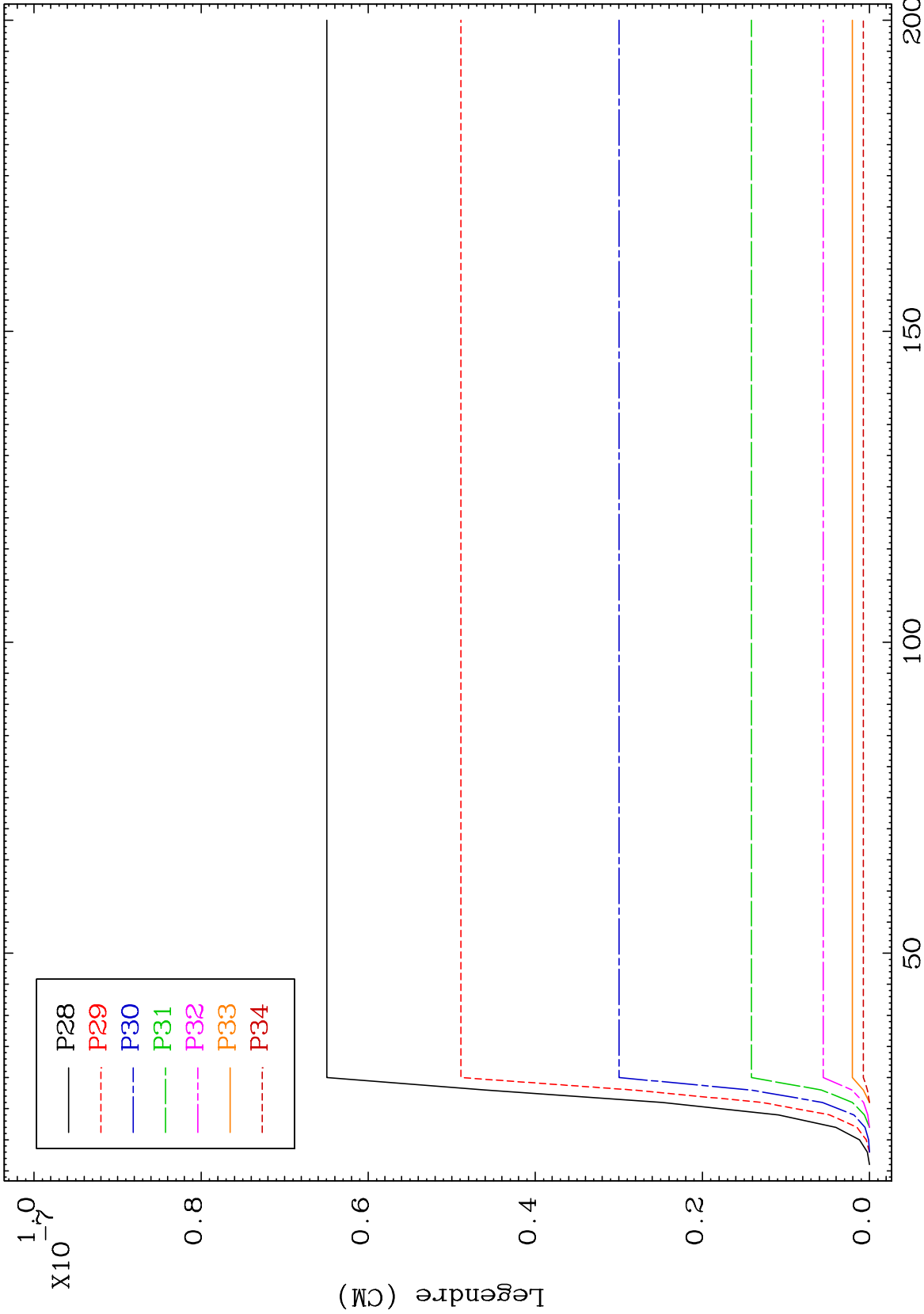
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63-Eu-167

MAT 6373

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

63-Eu-167



48

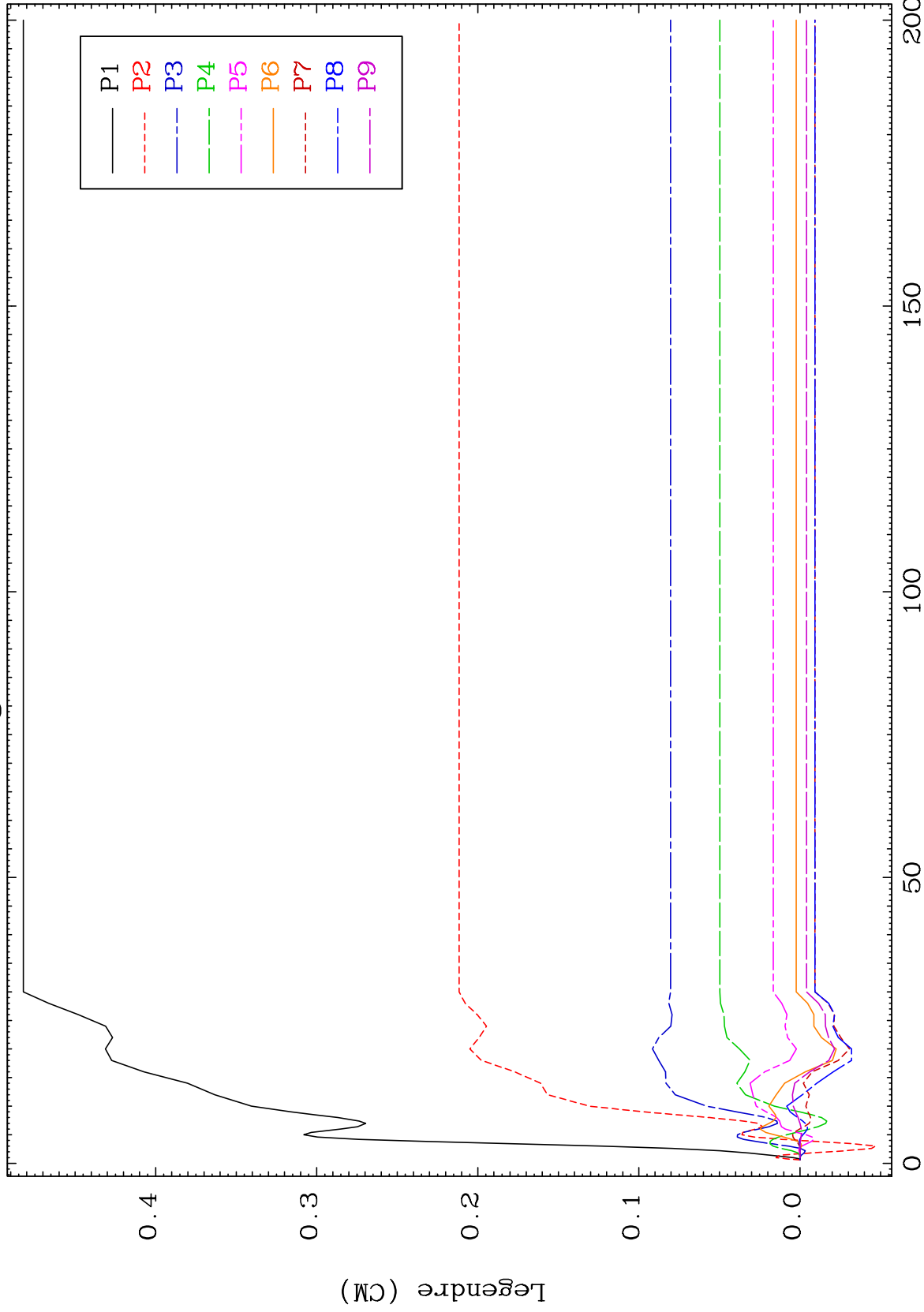
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



49

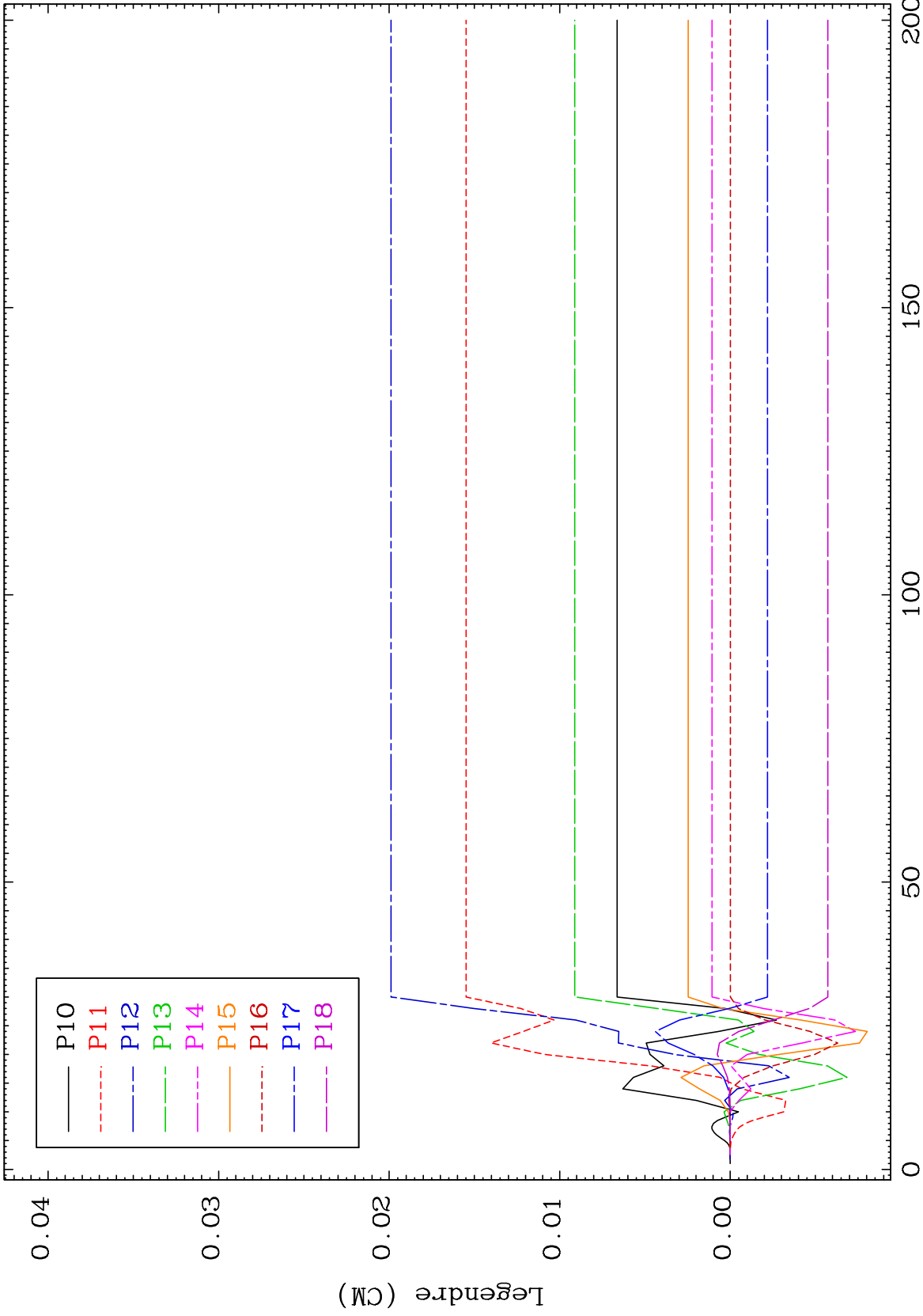
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



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50

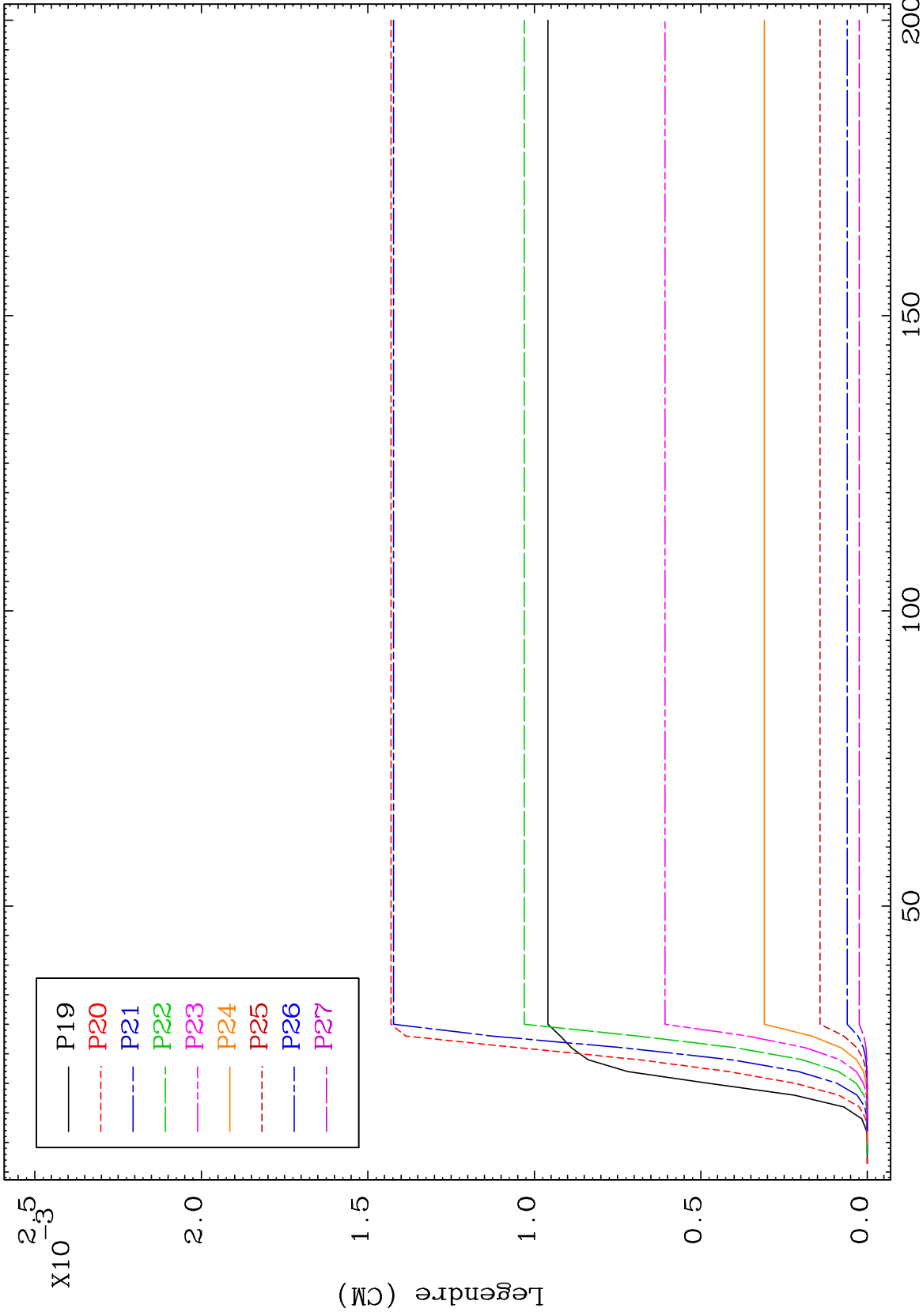
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Incident Energy (MeV)

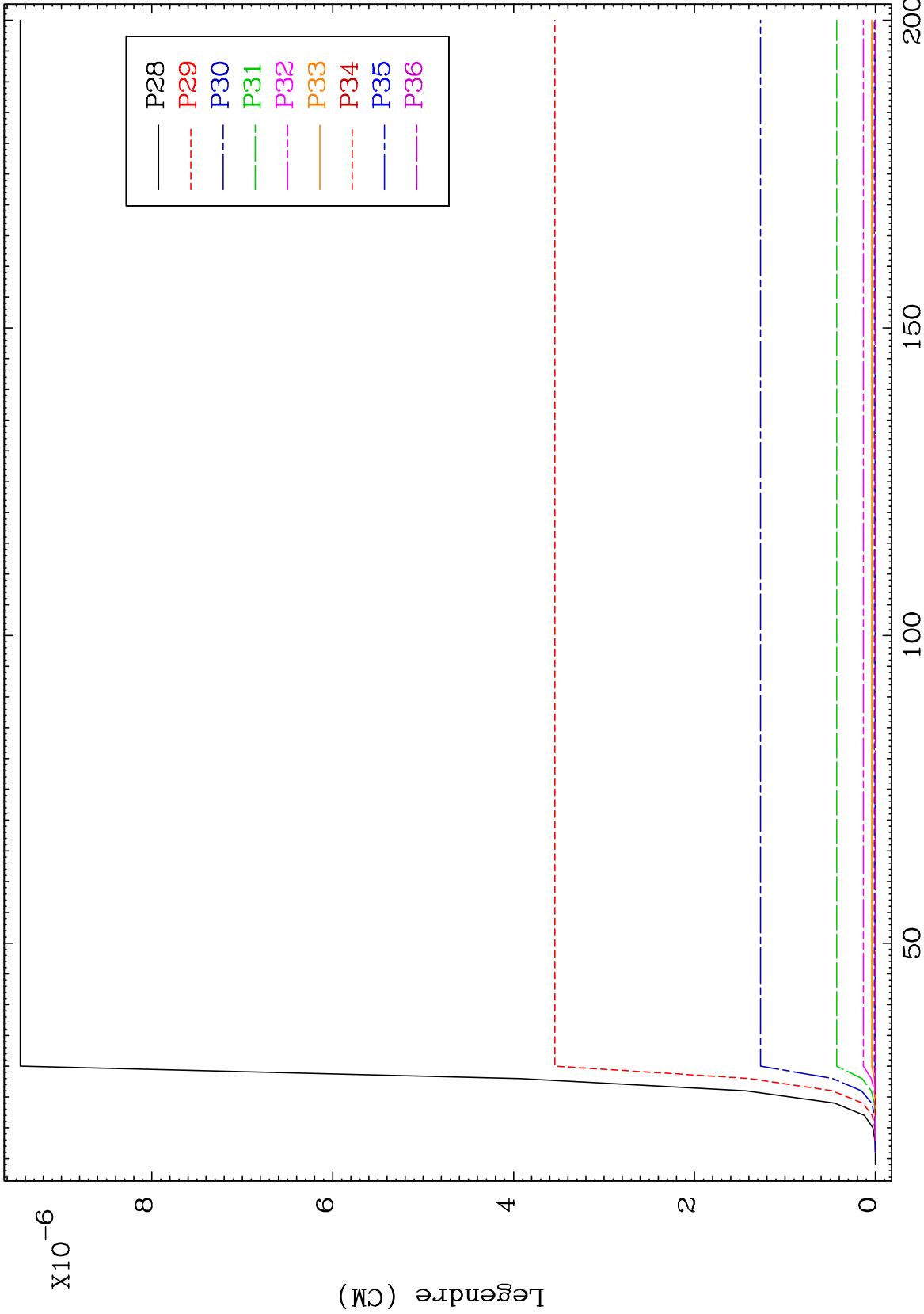
63-Eu-167



MAT 6373

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

63-Eu-167



52

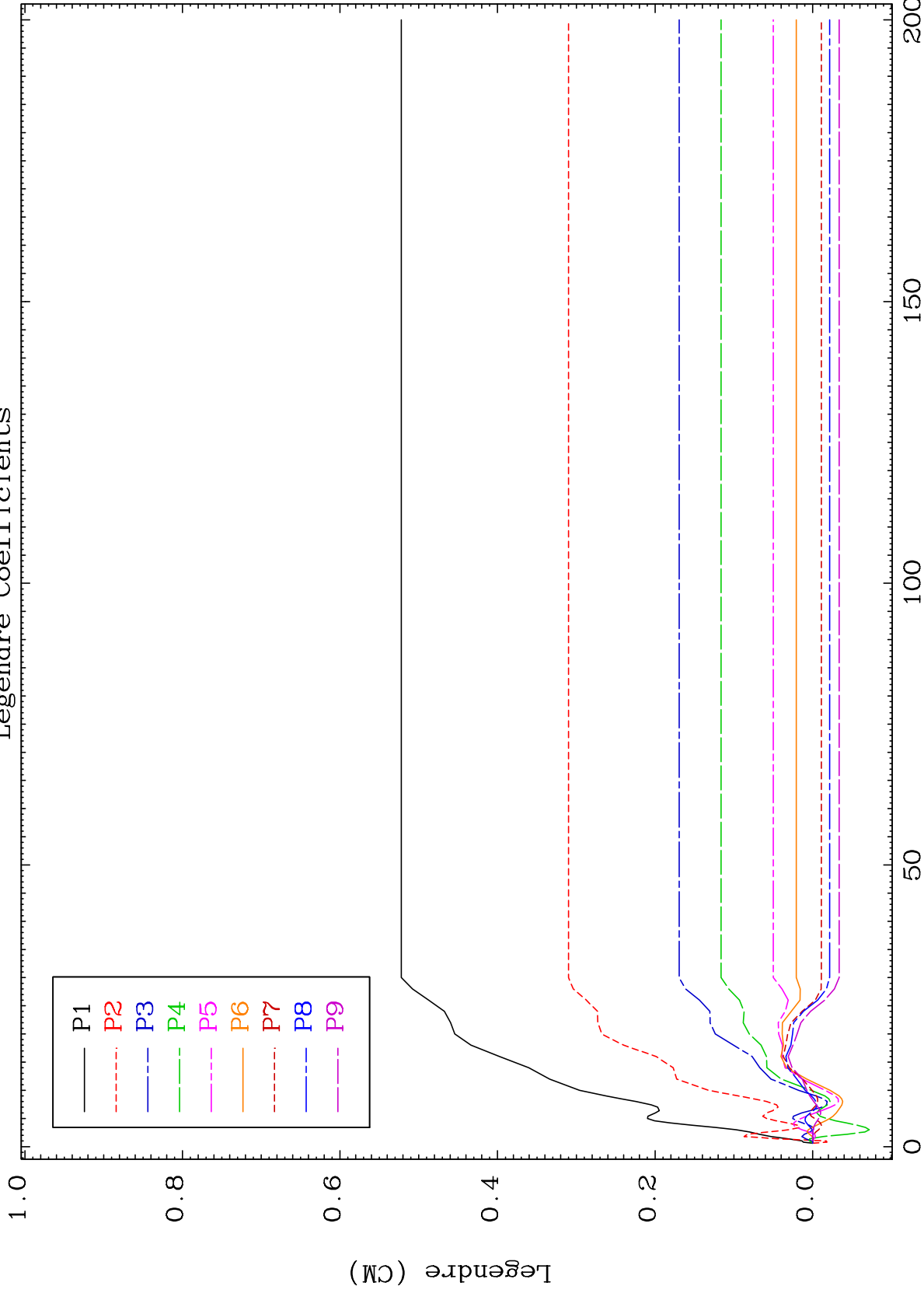
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



53

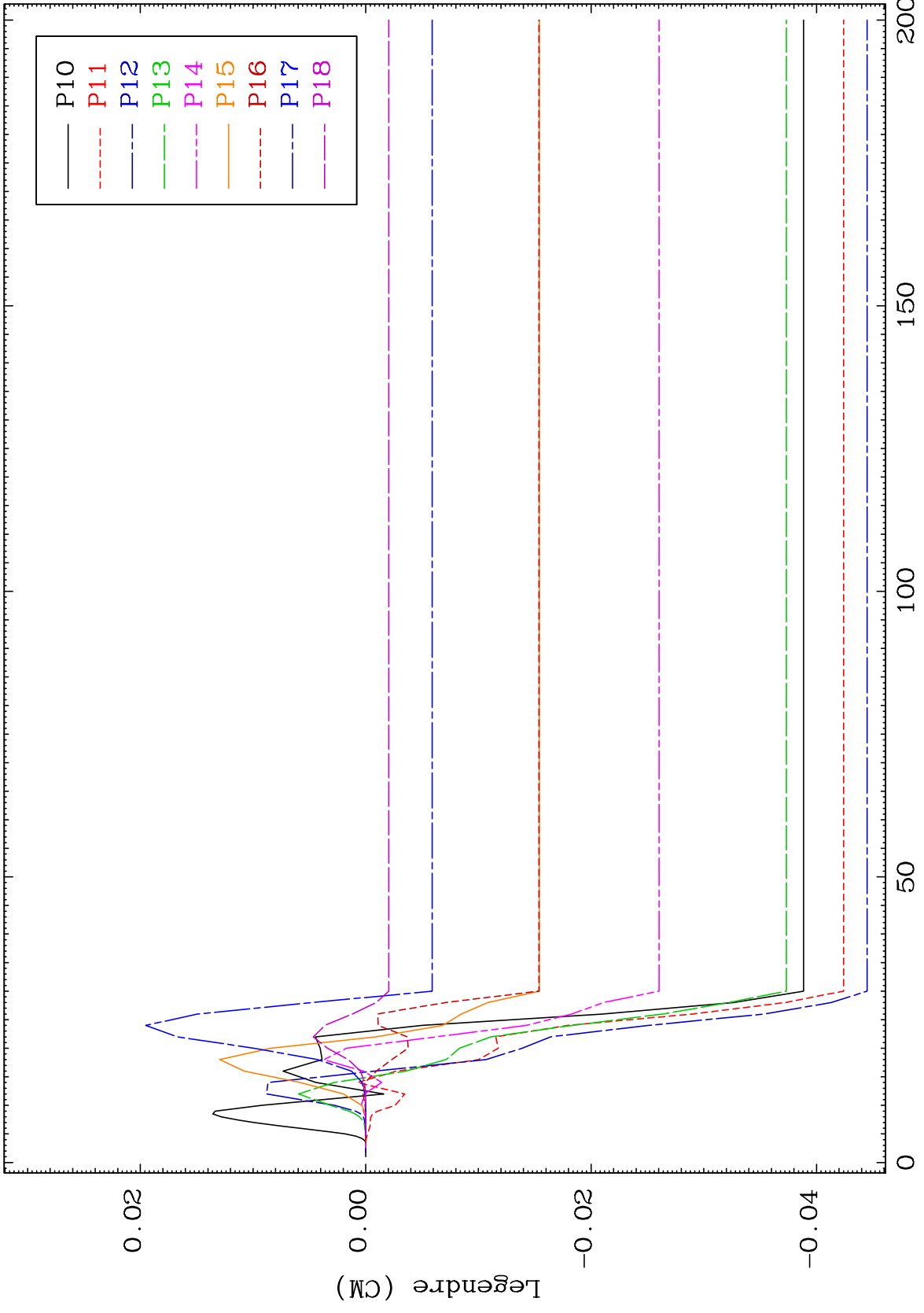
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



54

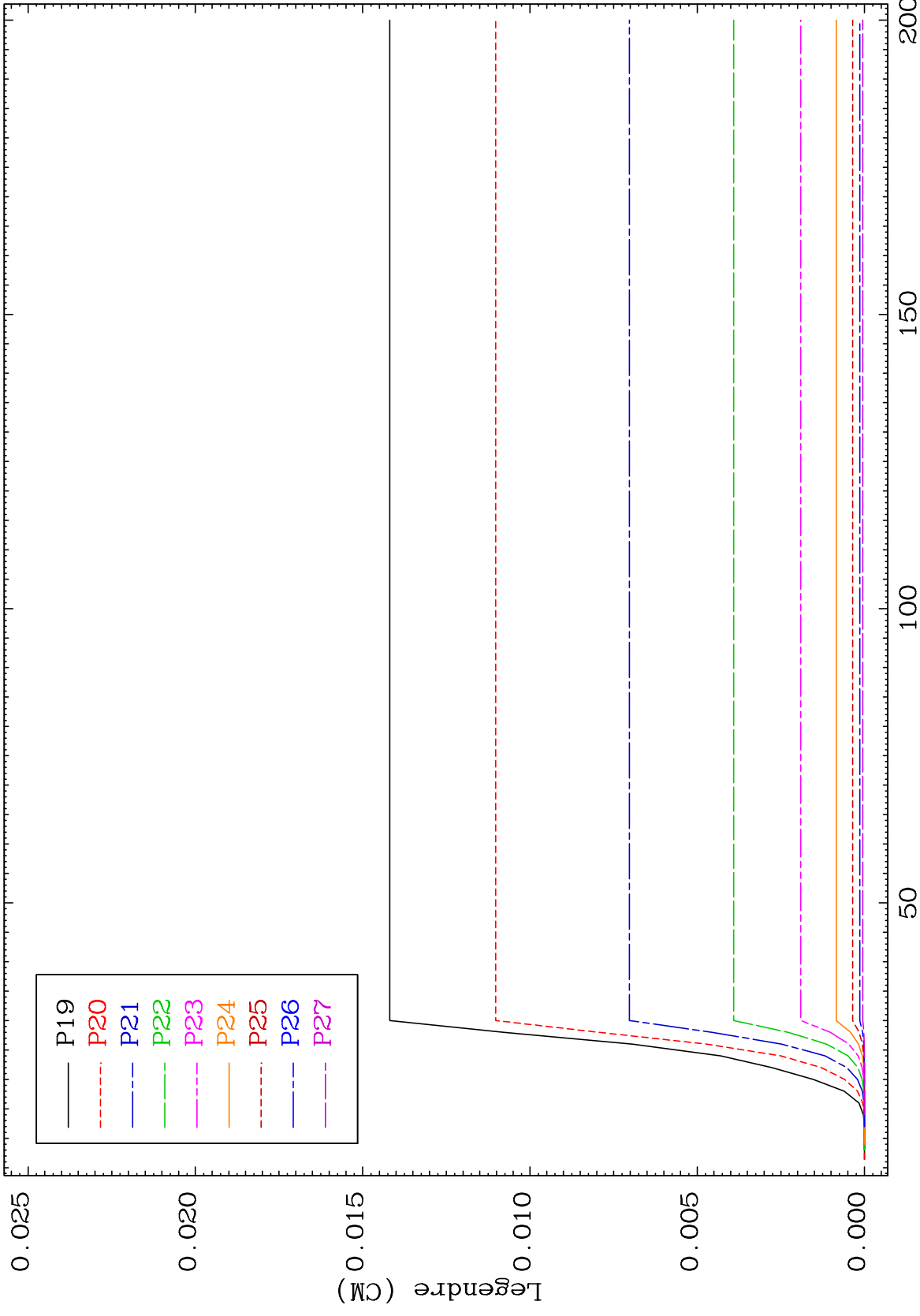
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



55

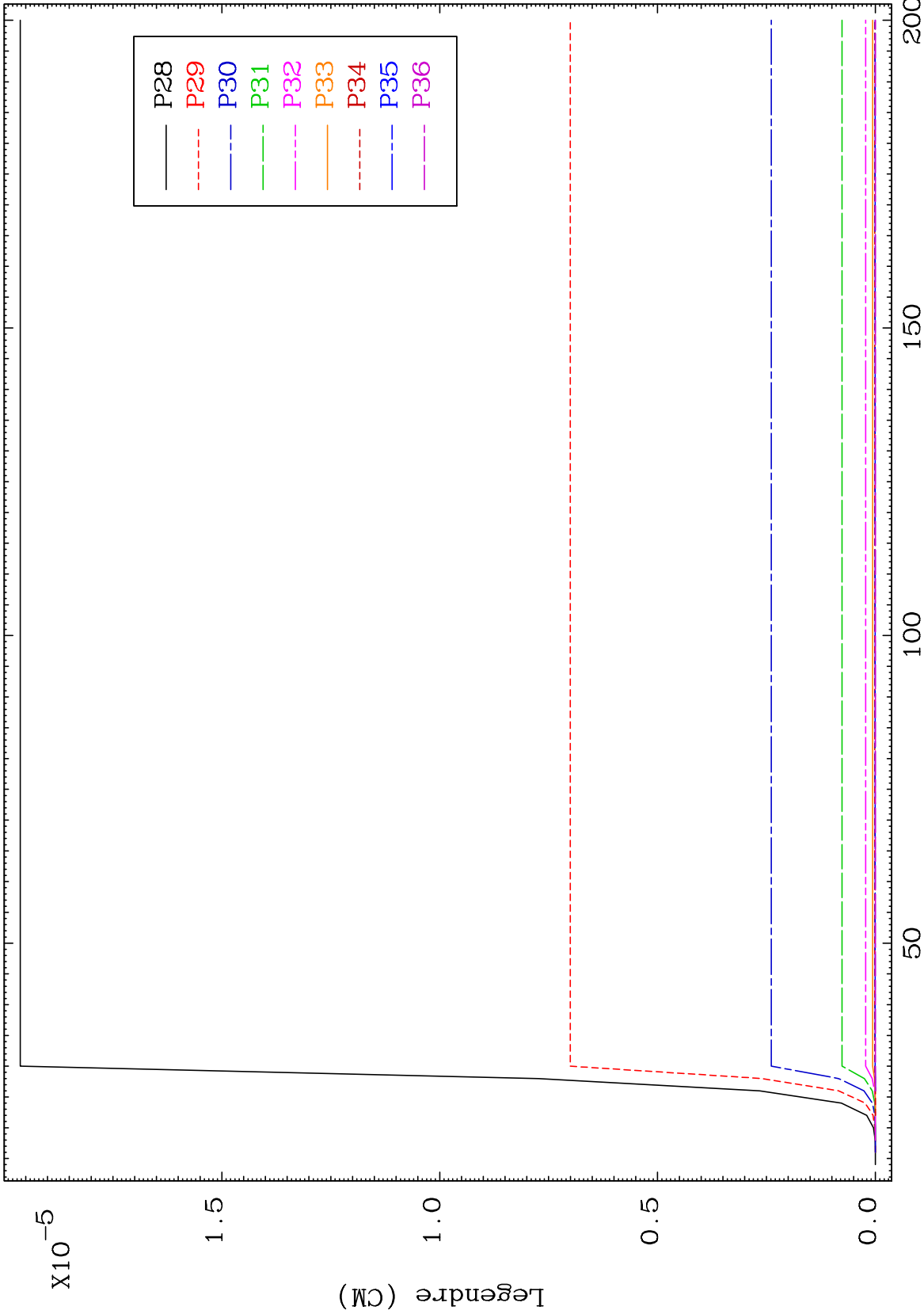
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



56

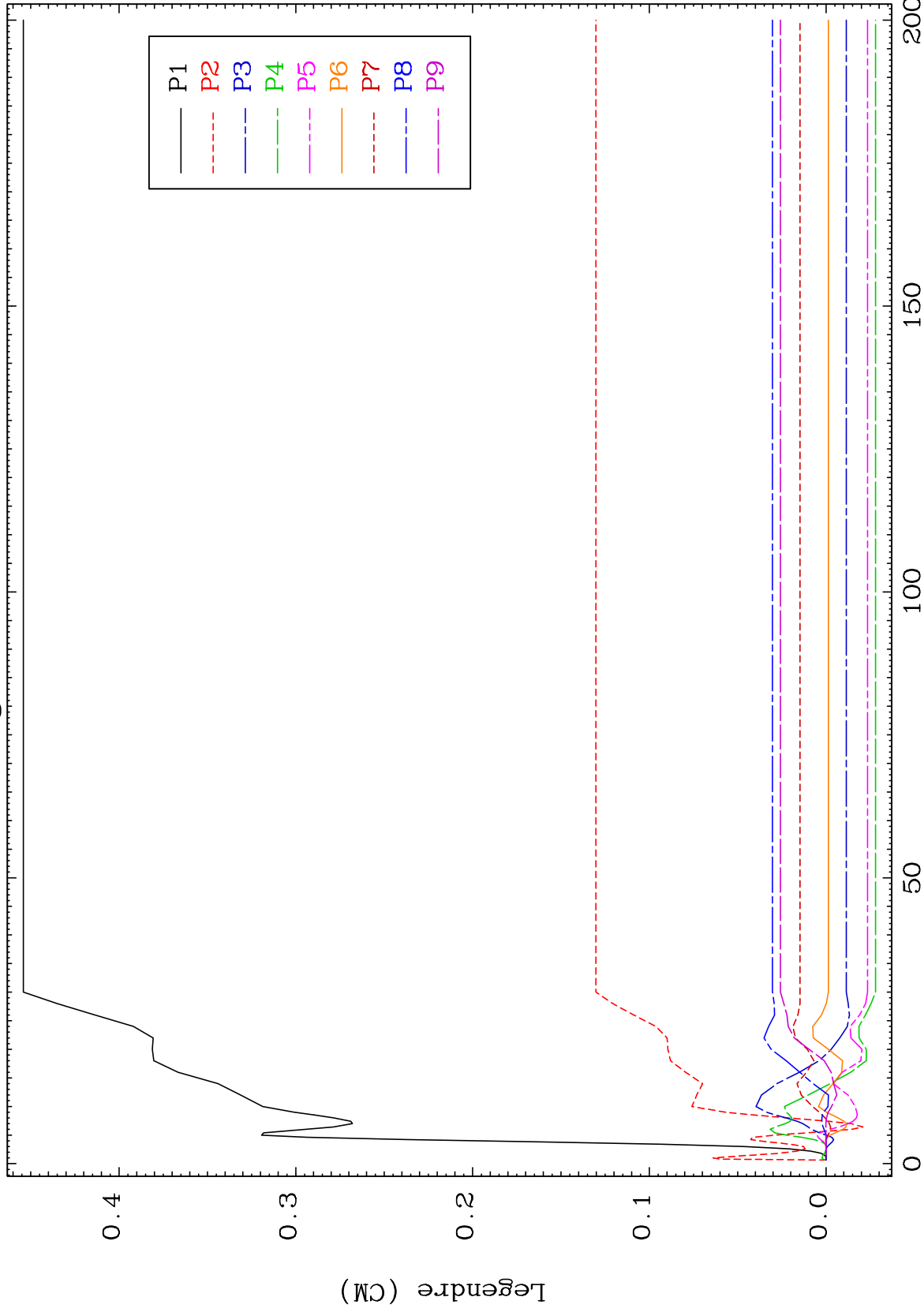
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



57

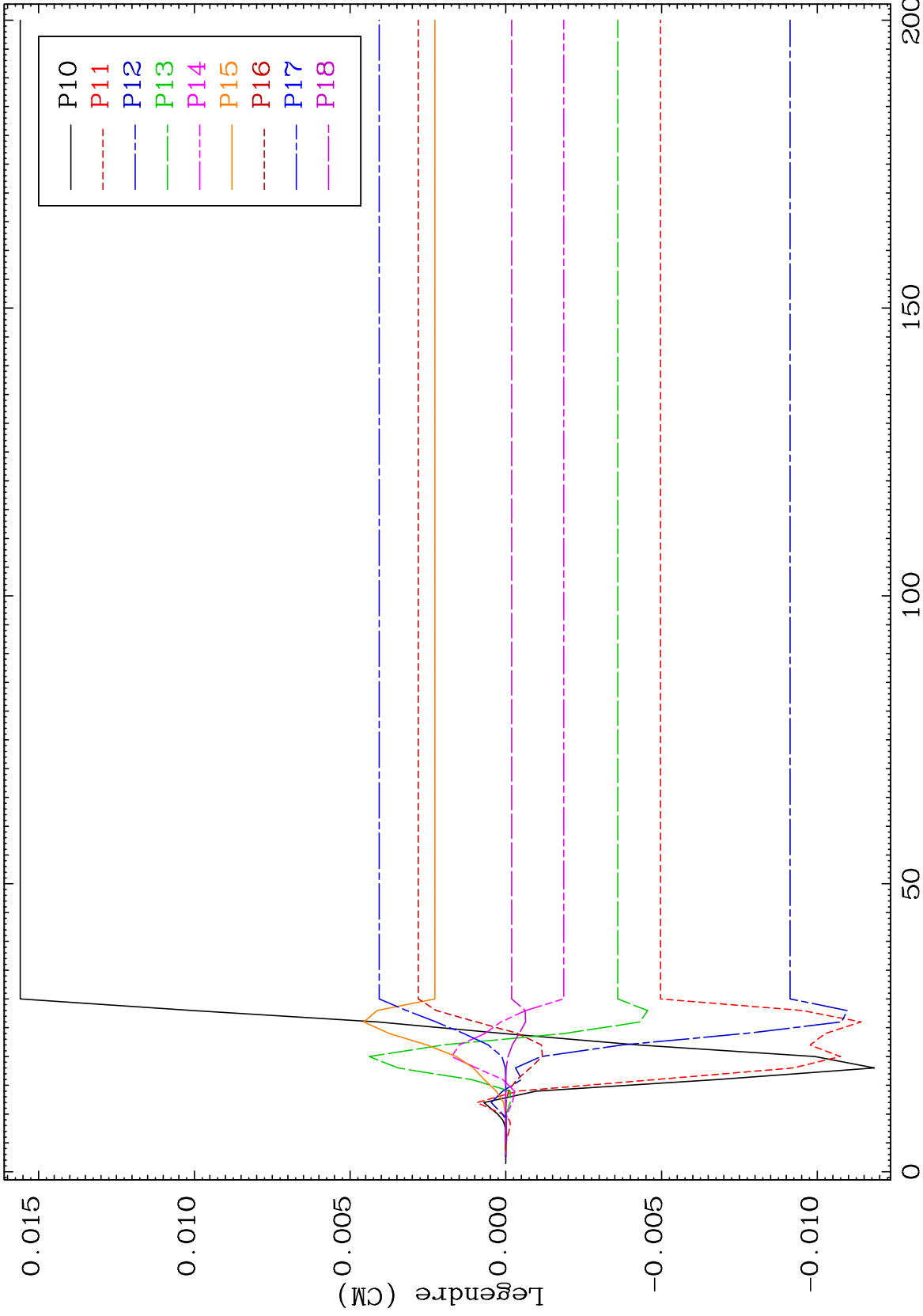
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



58

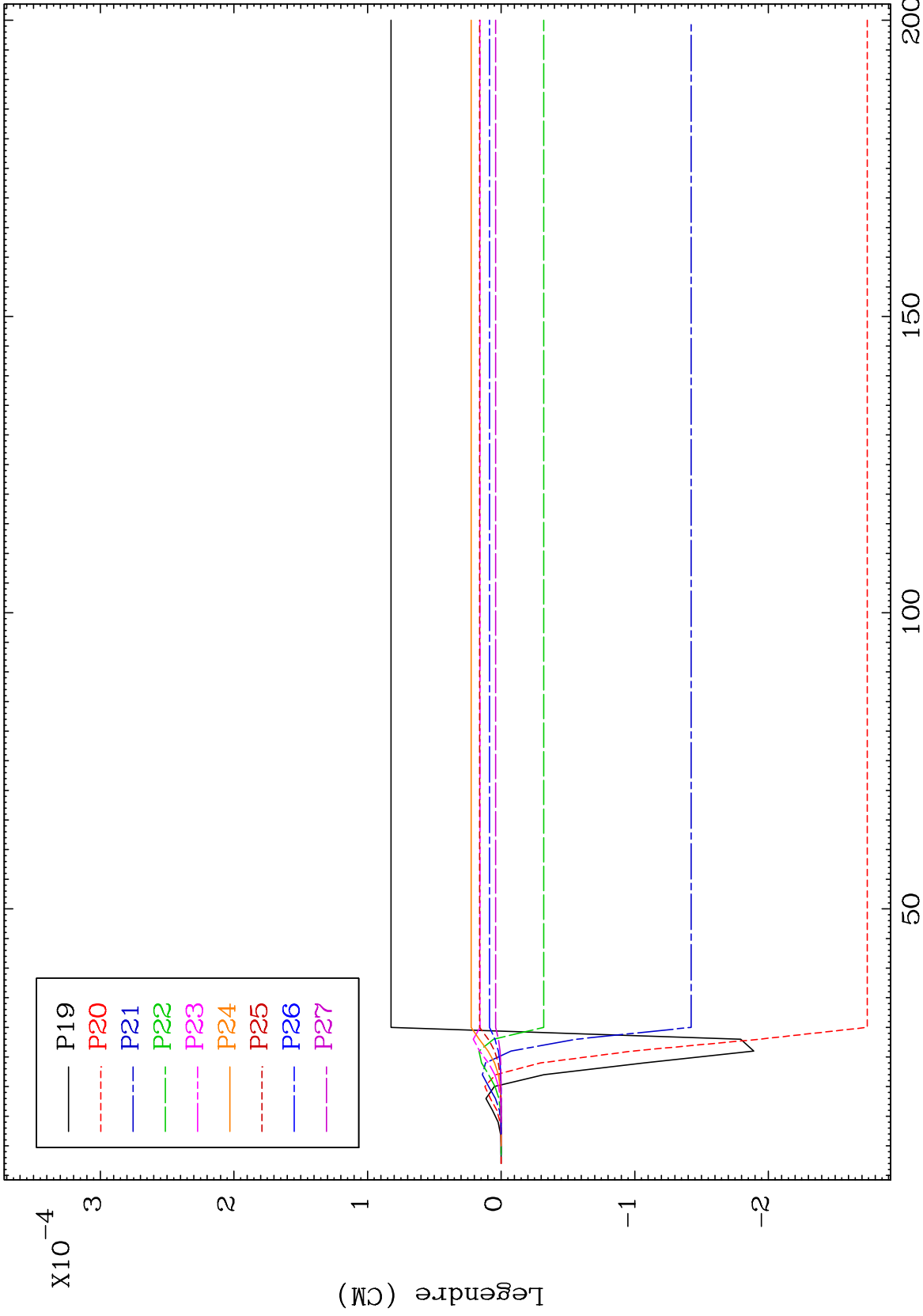
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



59

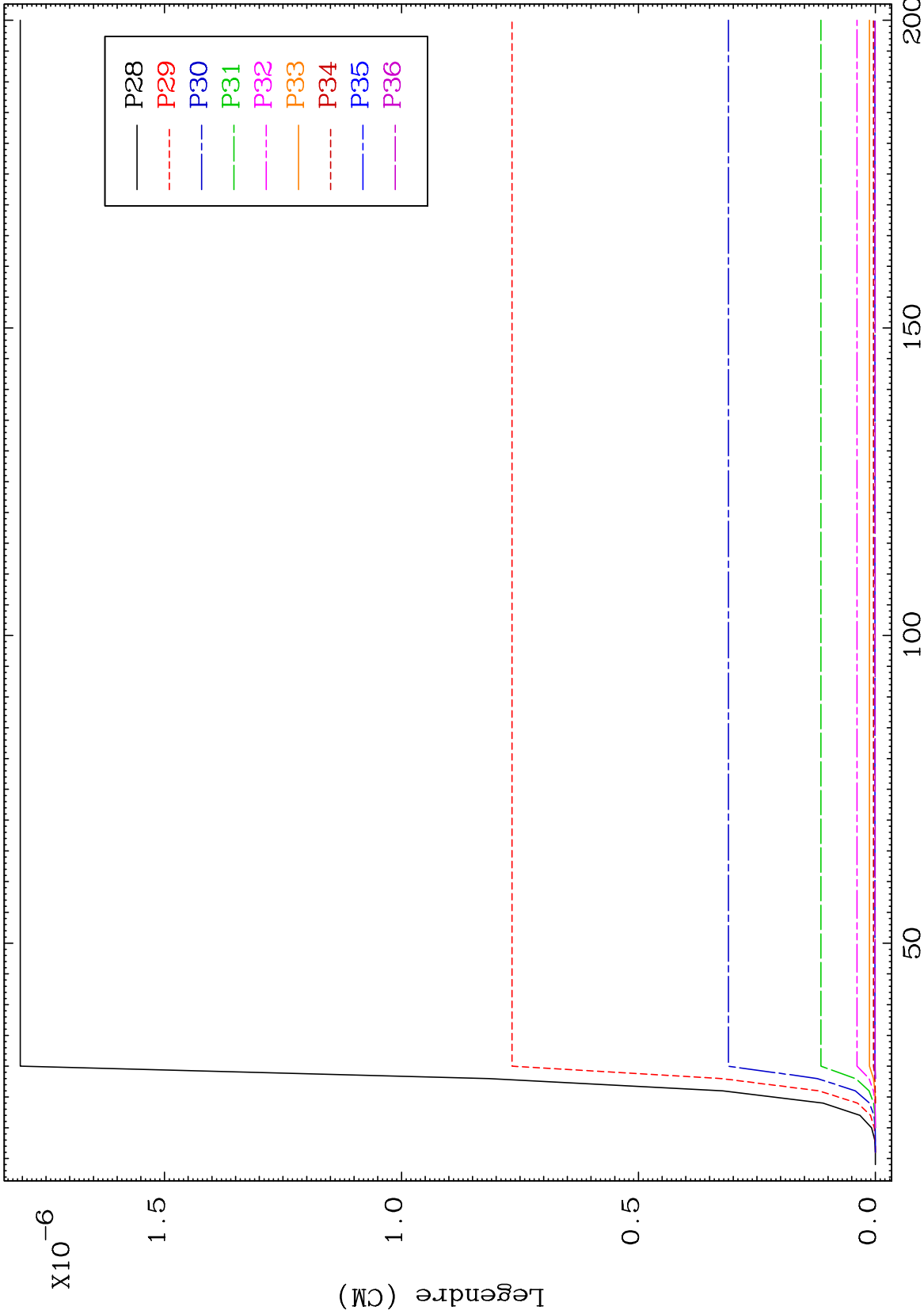
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



60

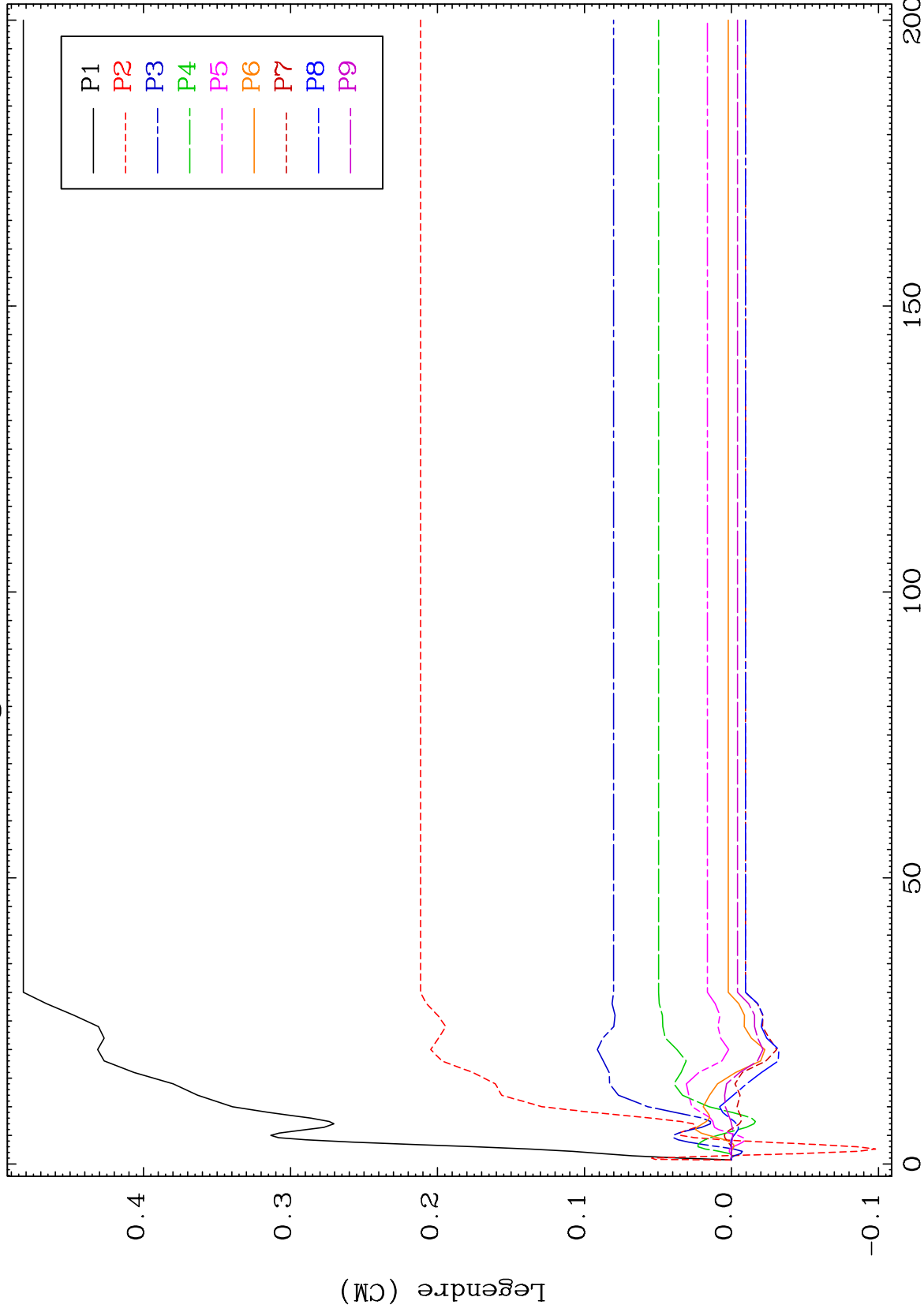
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



61

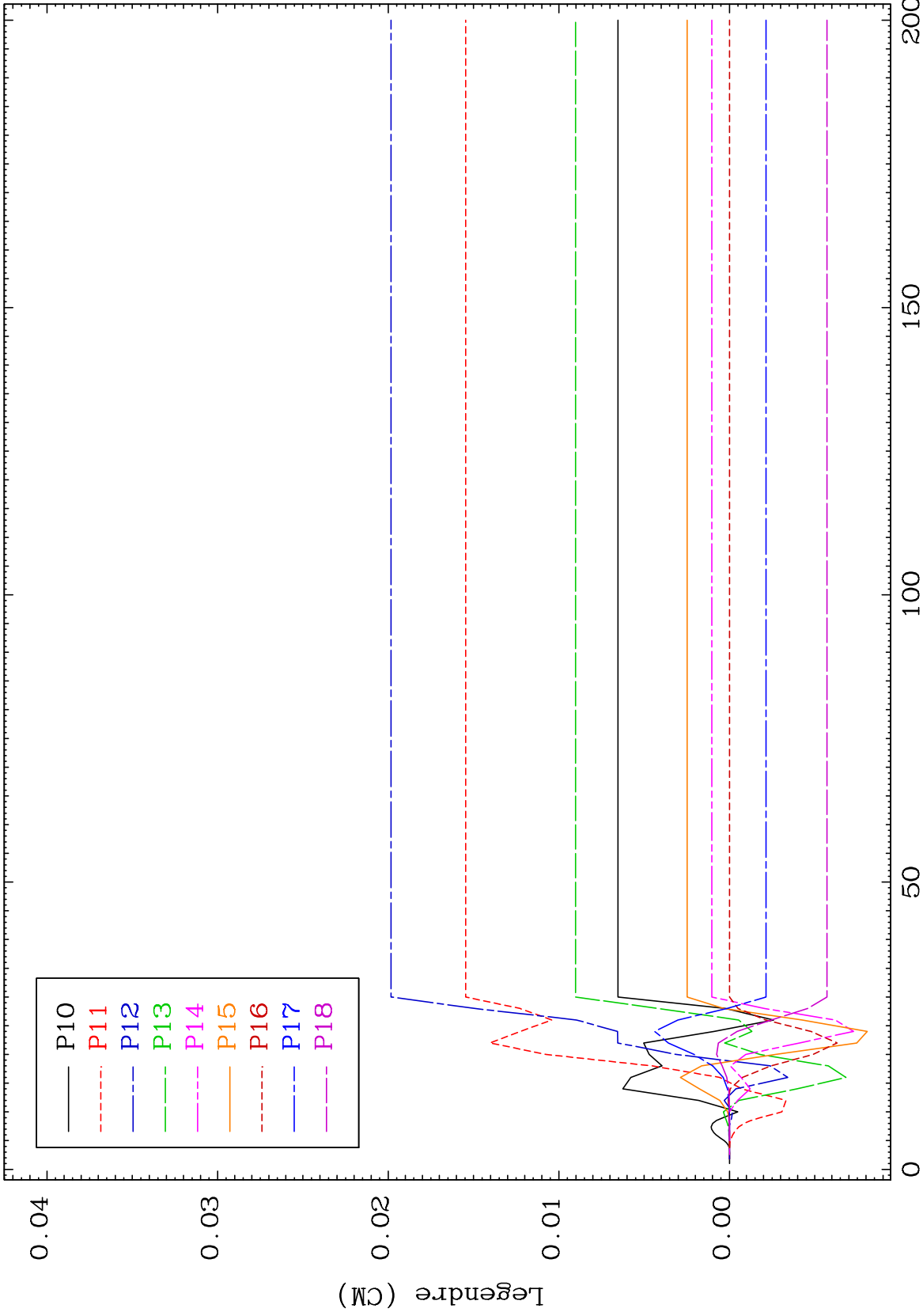
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



62

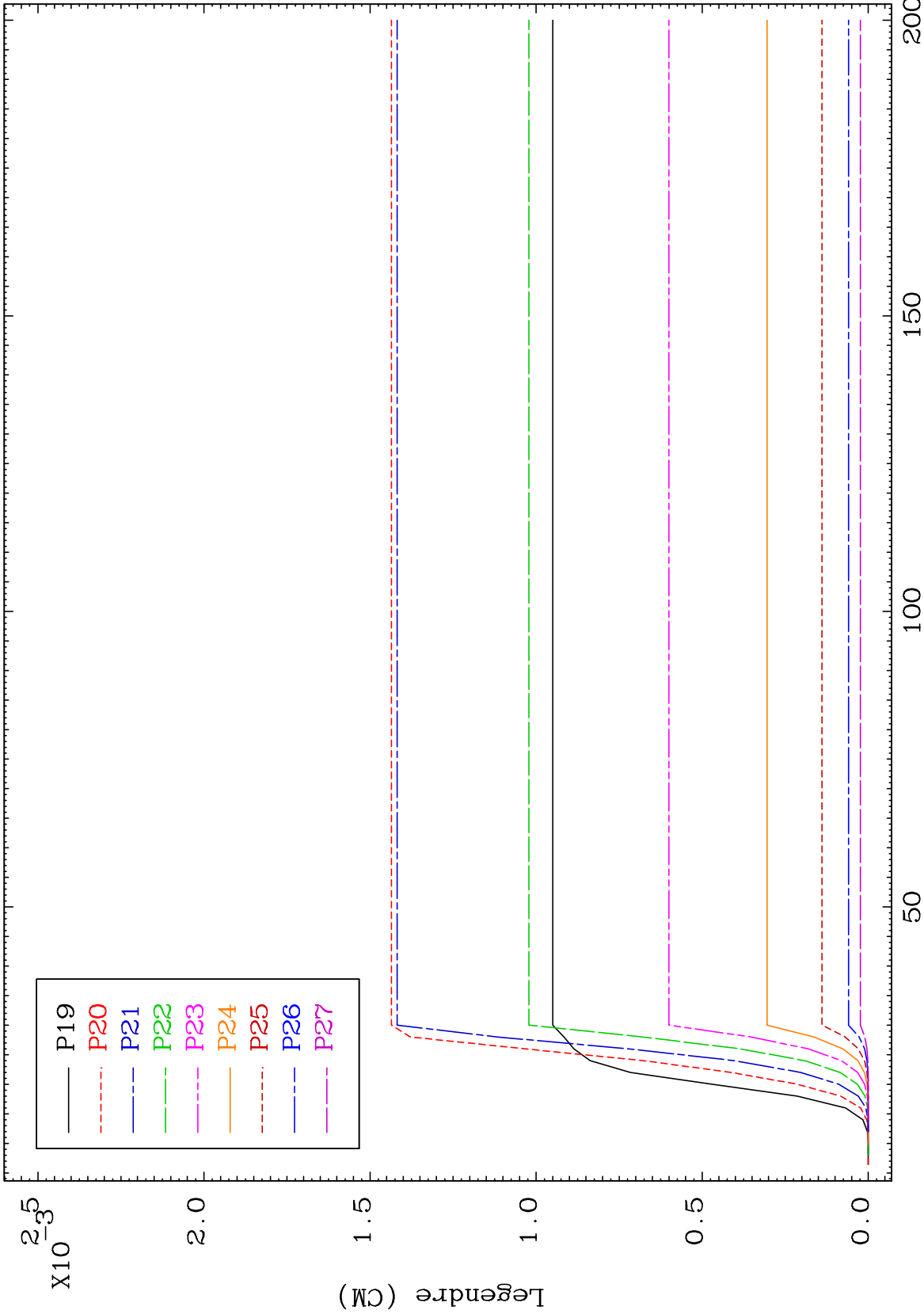
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



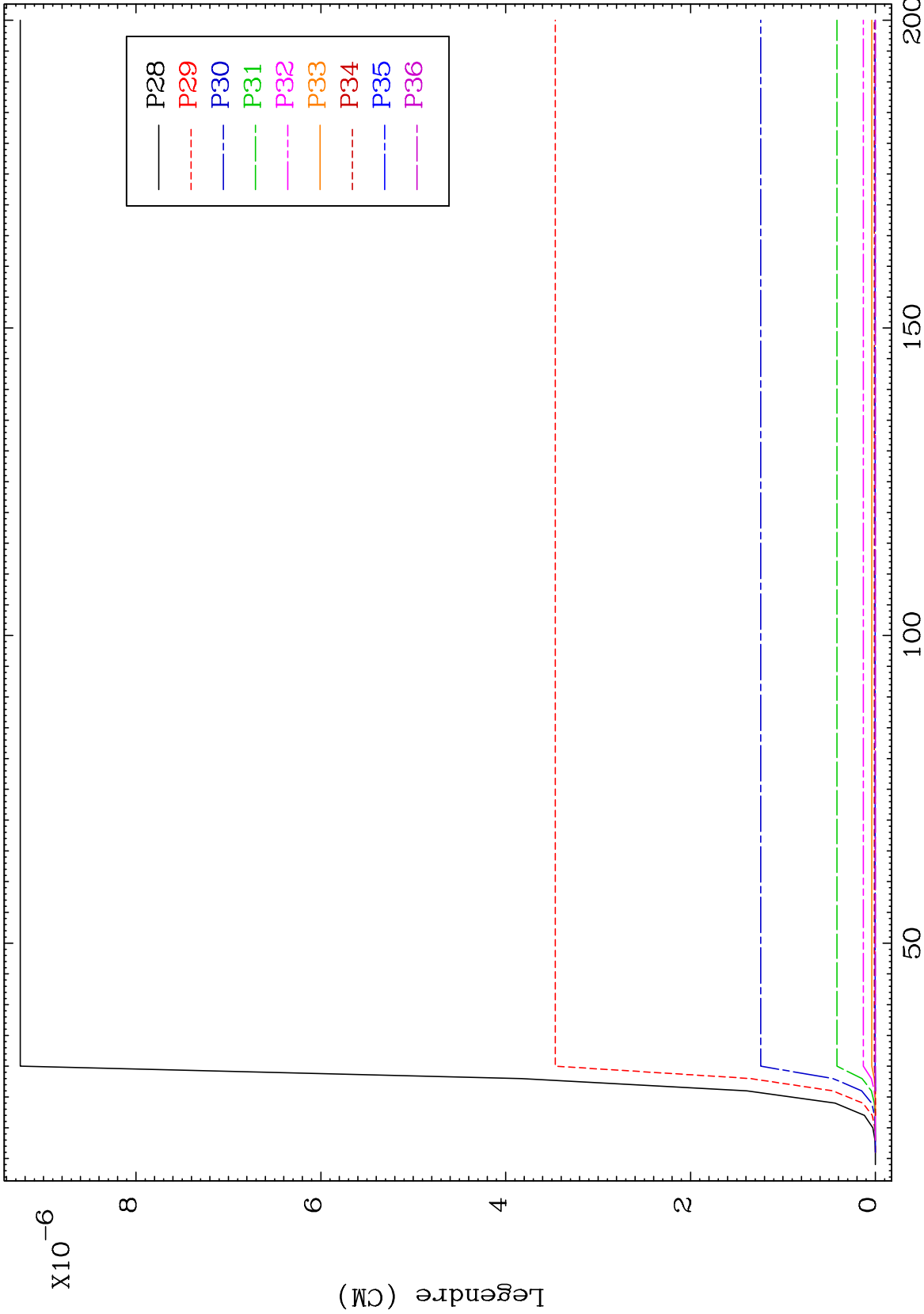
63

63-Eu-167

MAT 6373

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

63-Eu-167



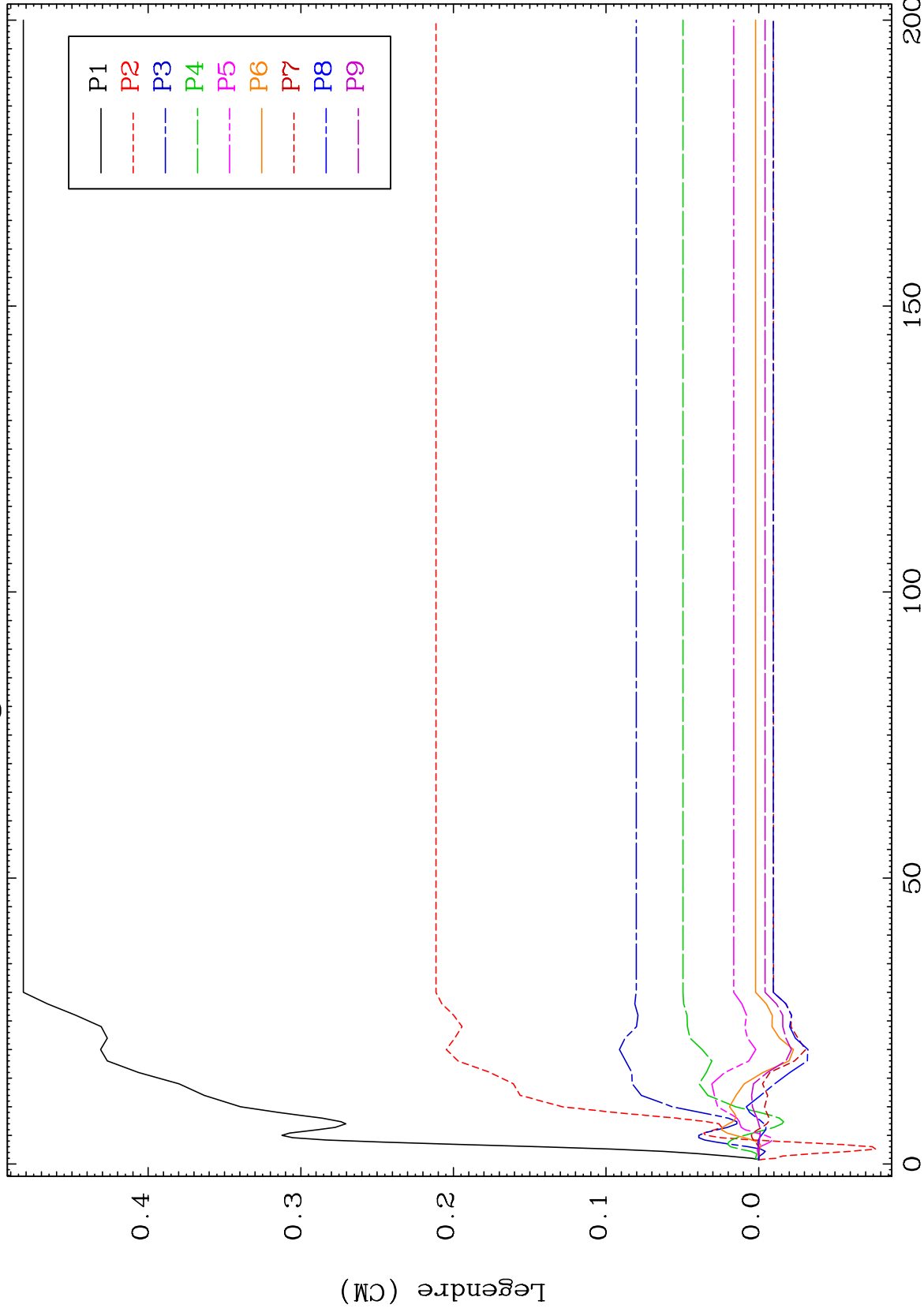
64

63-Eu-167

MAT 6373

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

63-Eu-167



65

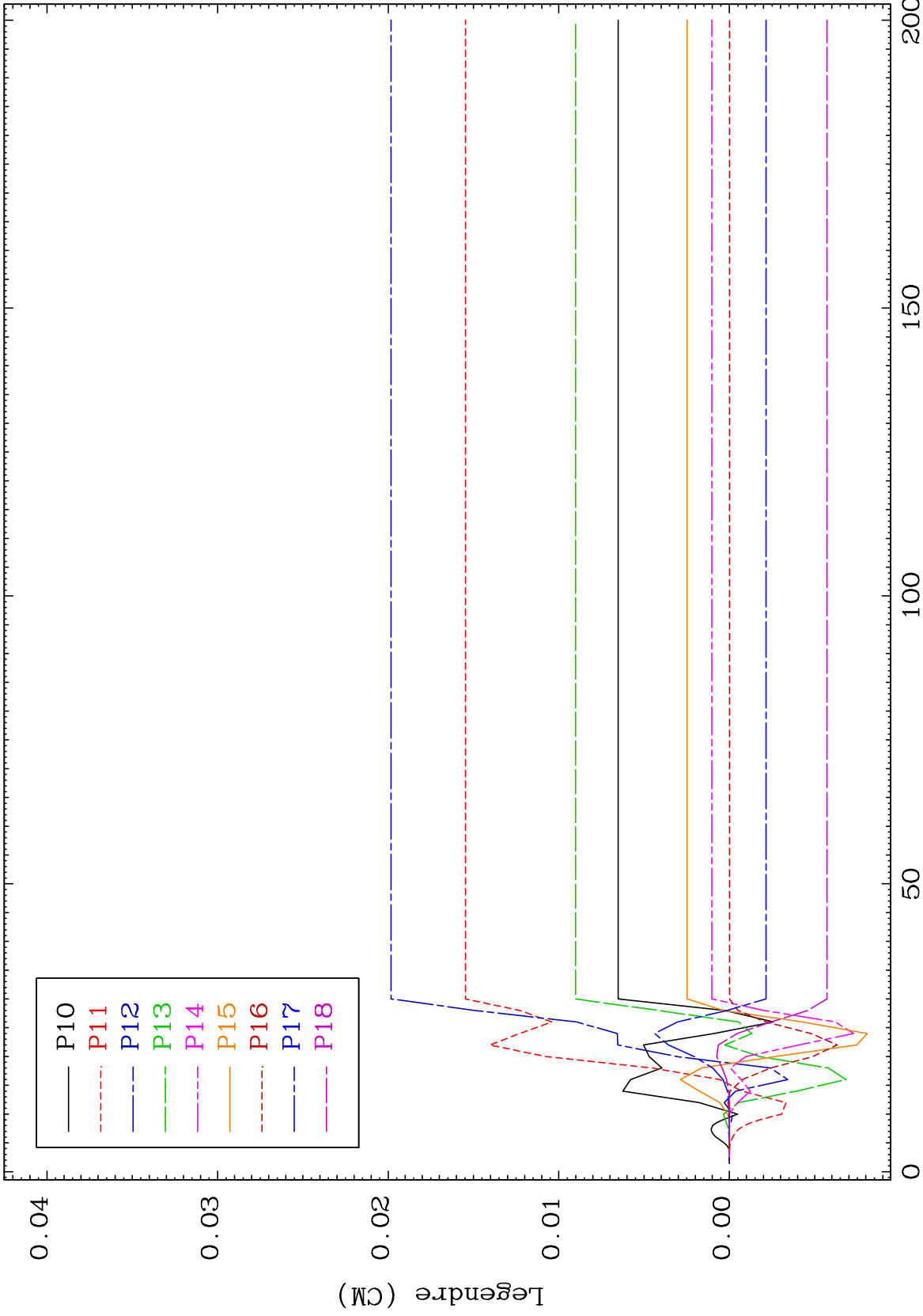
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



66

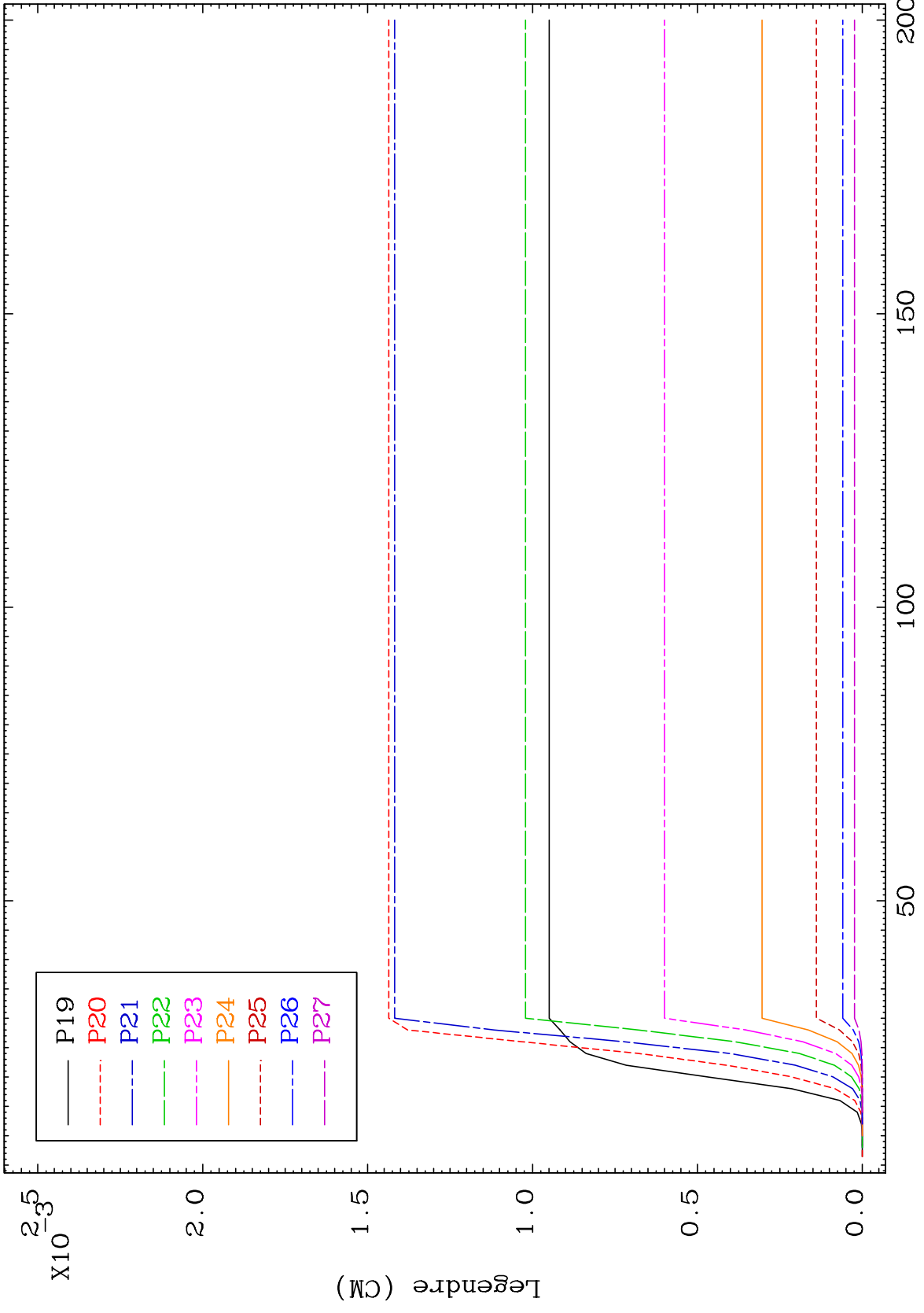
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



67

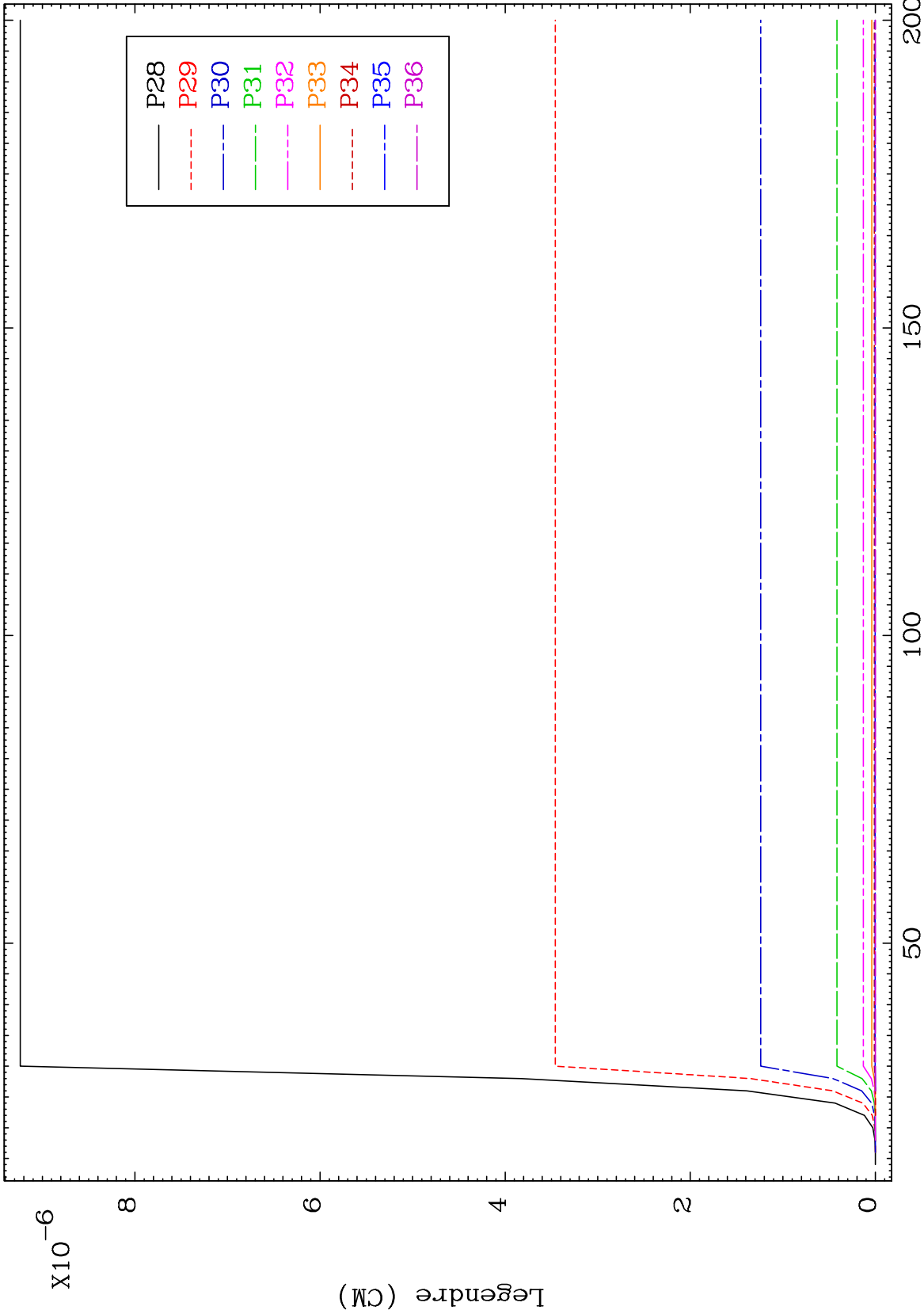
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167

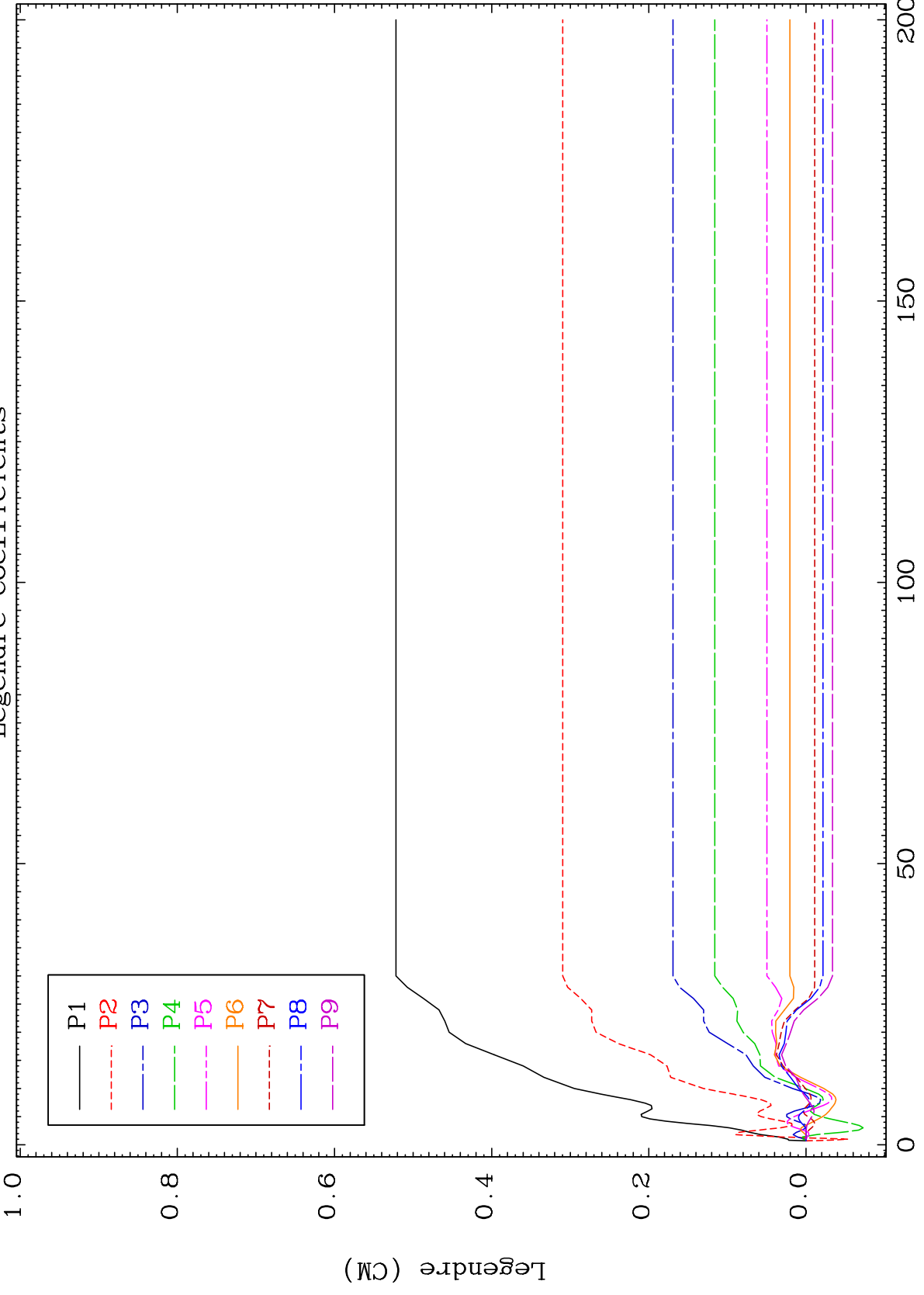


68

Incident Energy (MeV)

63-Eu-167

MAT 6373 MT= 63 (n,n') Level Legendre Coefficients 63-Eu-167

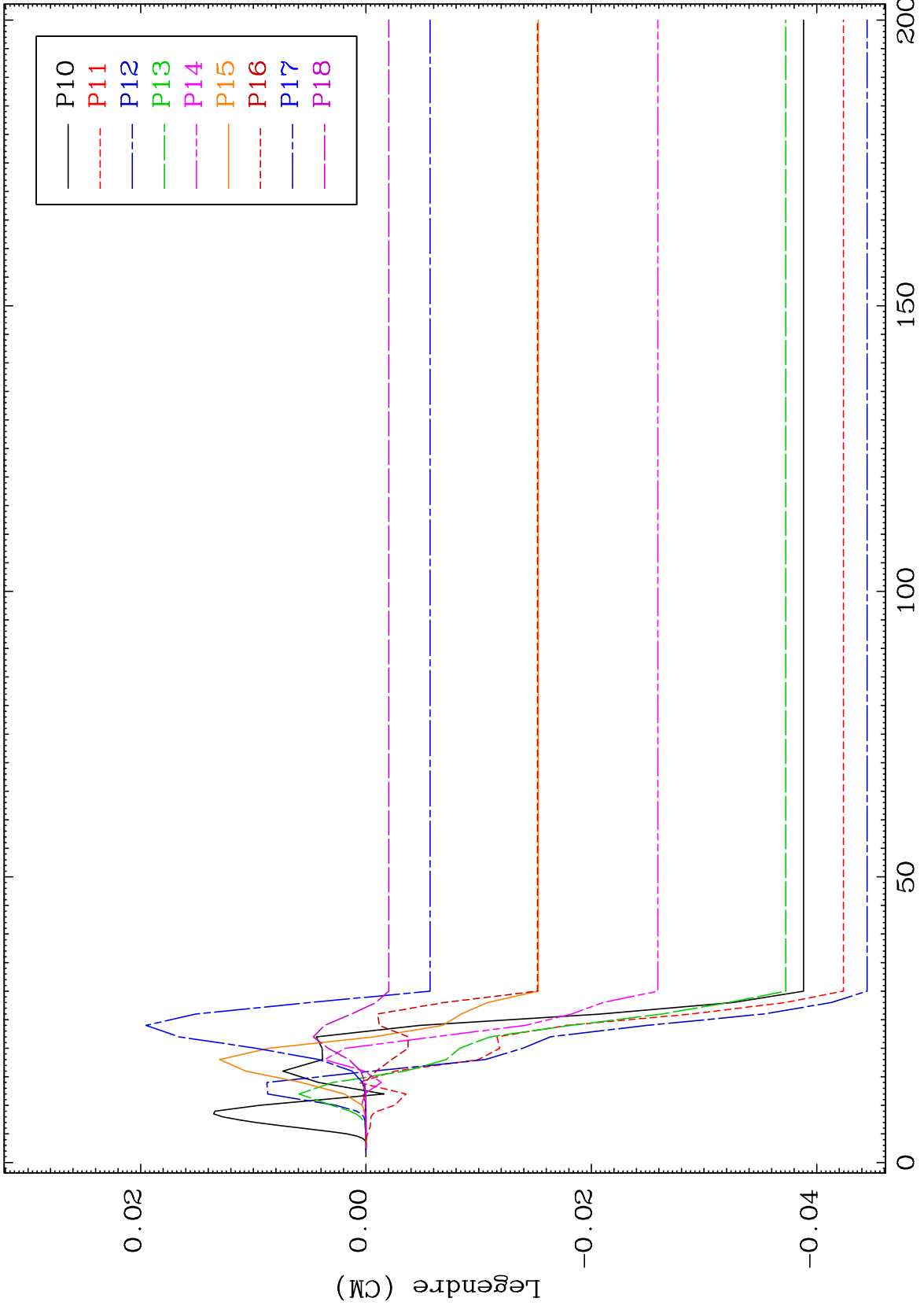


69 63-Eu-167

MAT 6373

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

63-Eu-167



70

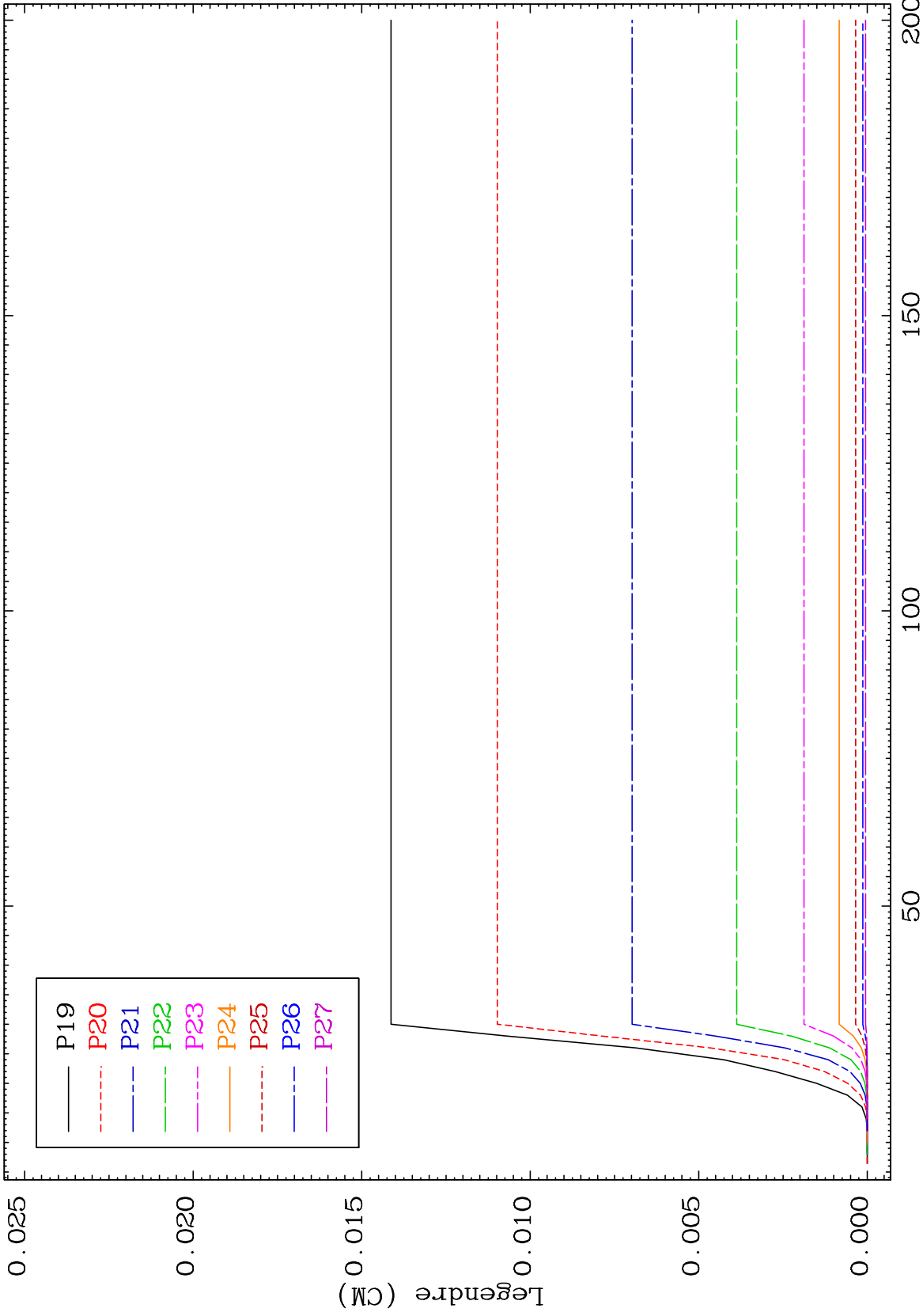
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



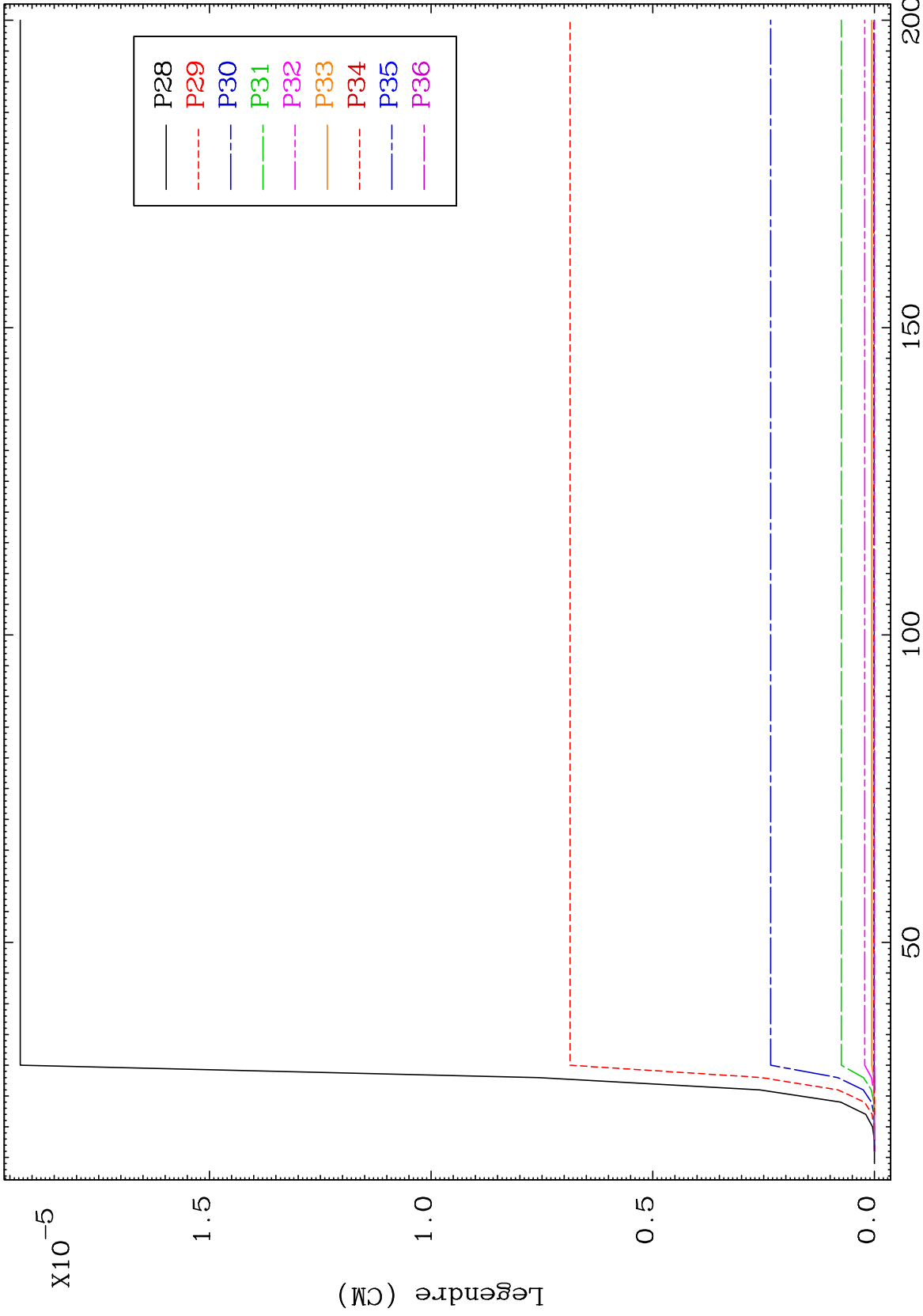
71

63-Eu-167

MAT 6373

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

63-Eu-167



72

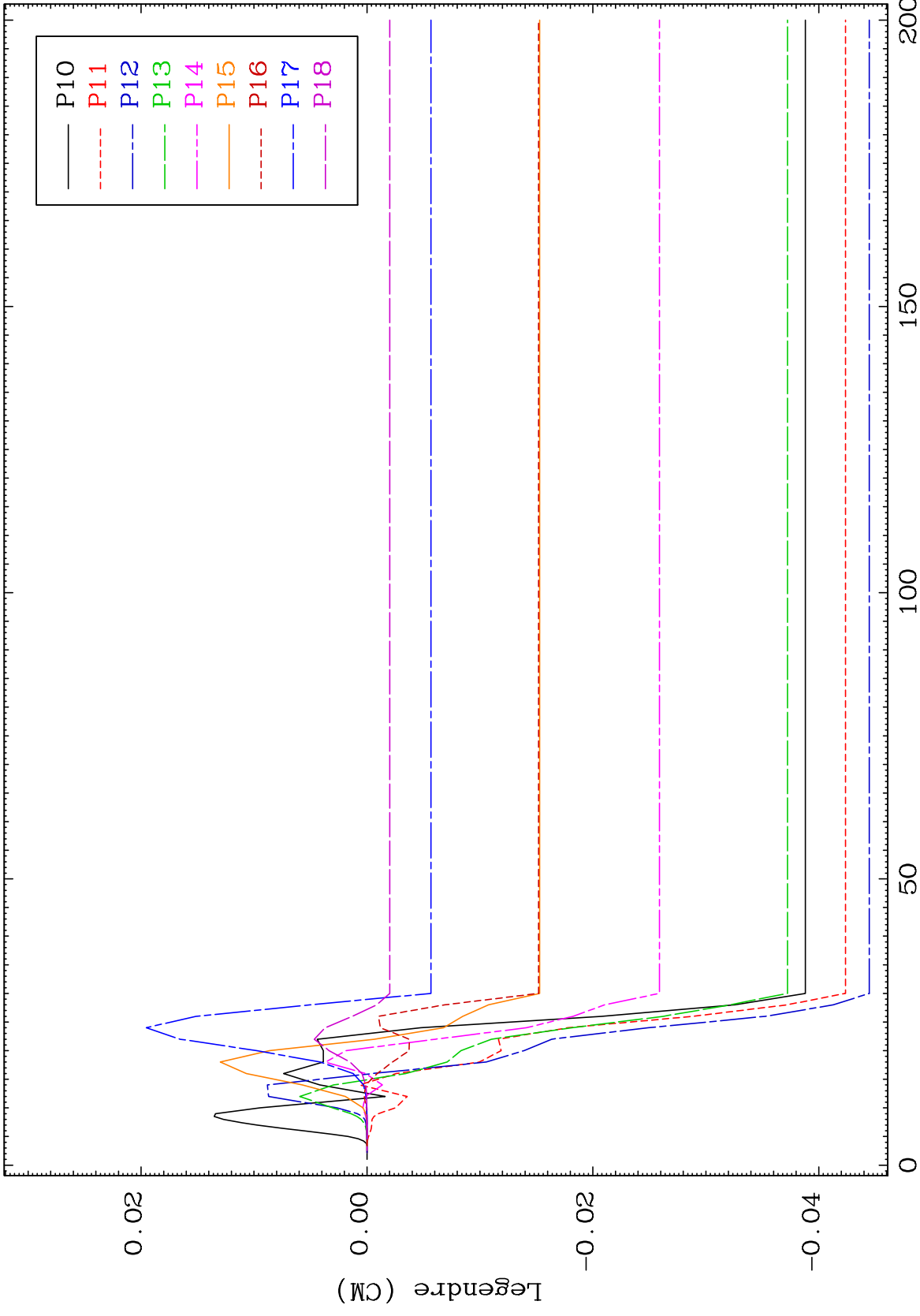
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



74

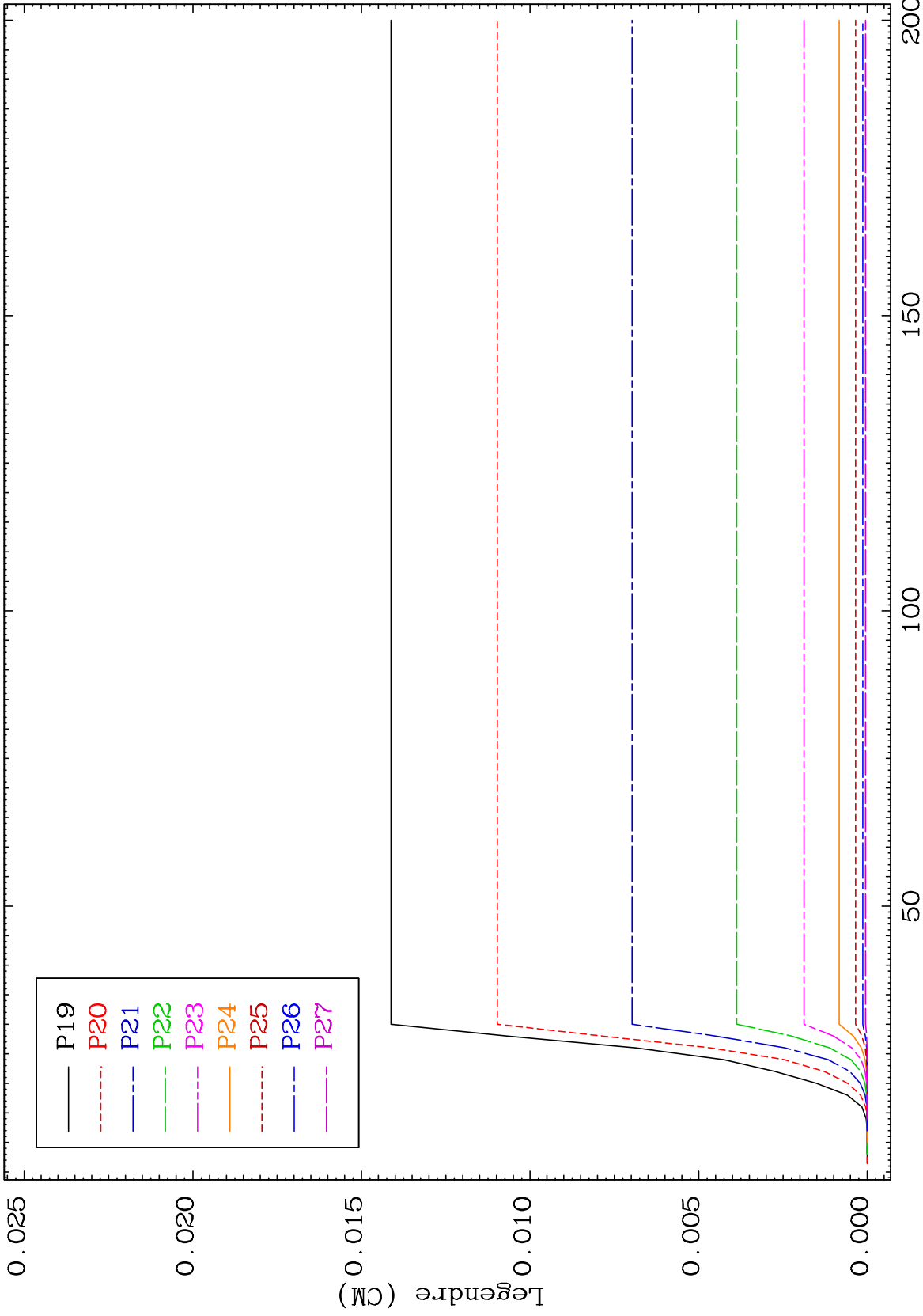
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



75

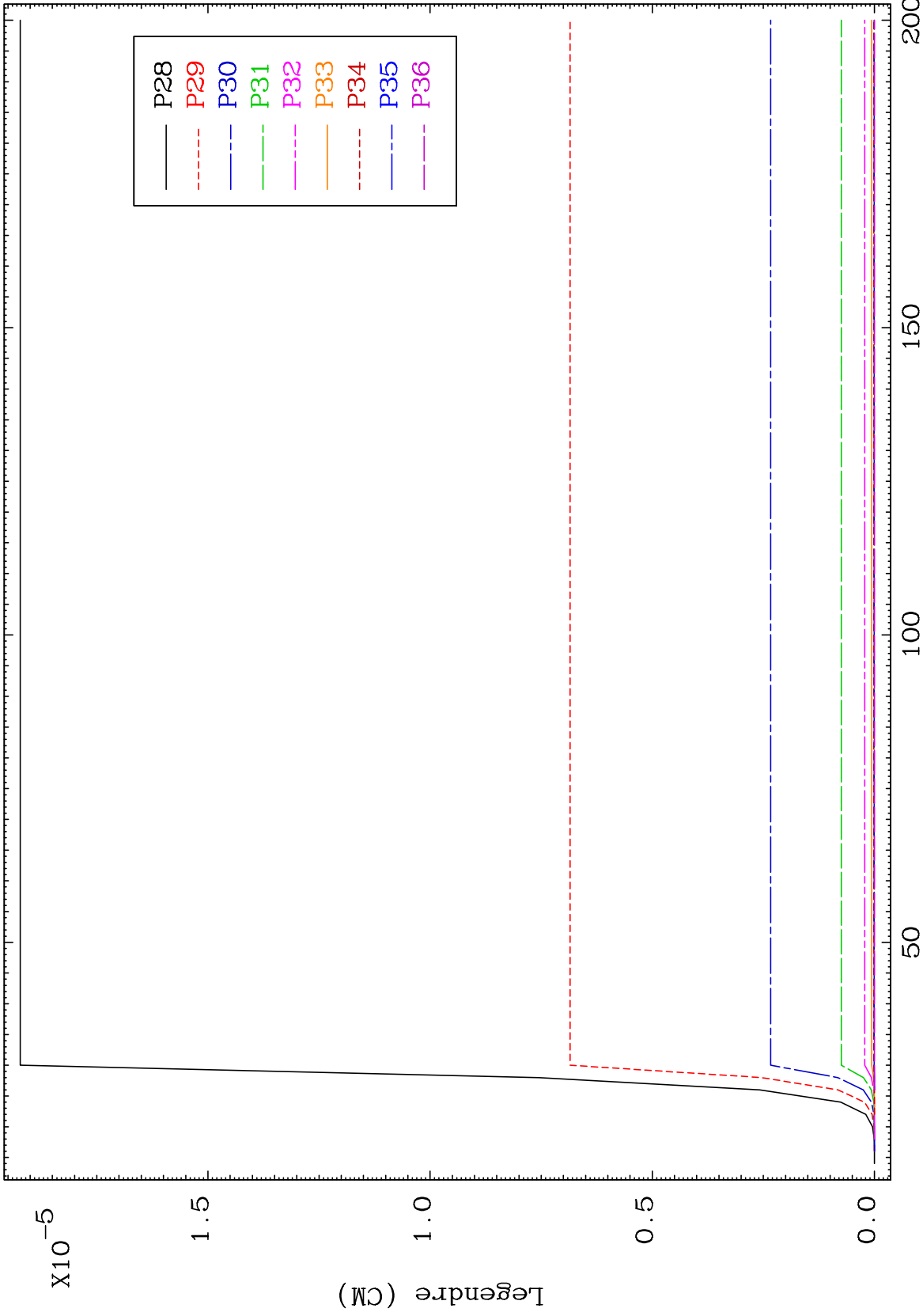
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



76

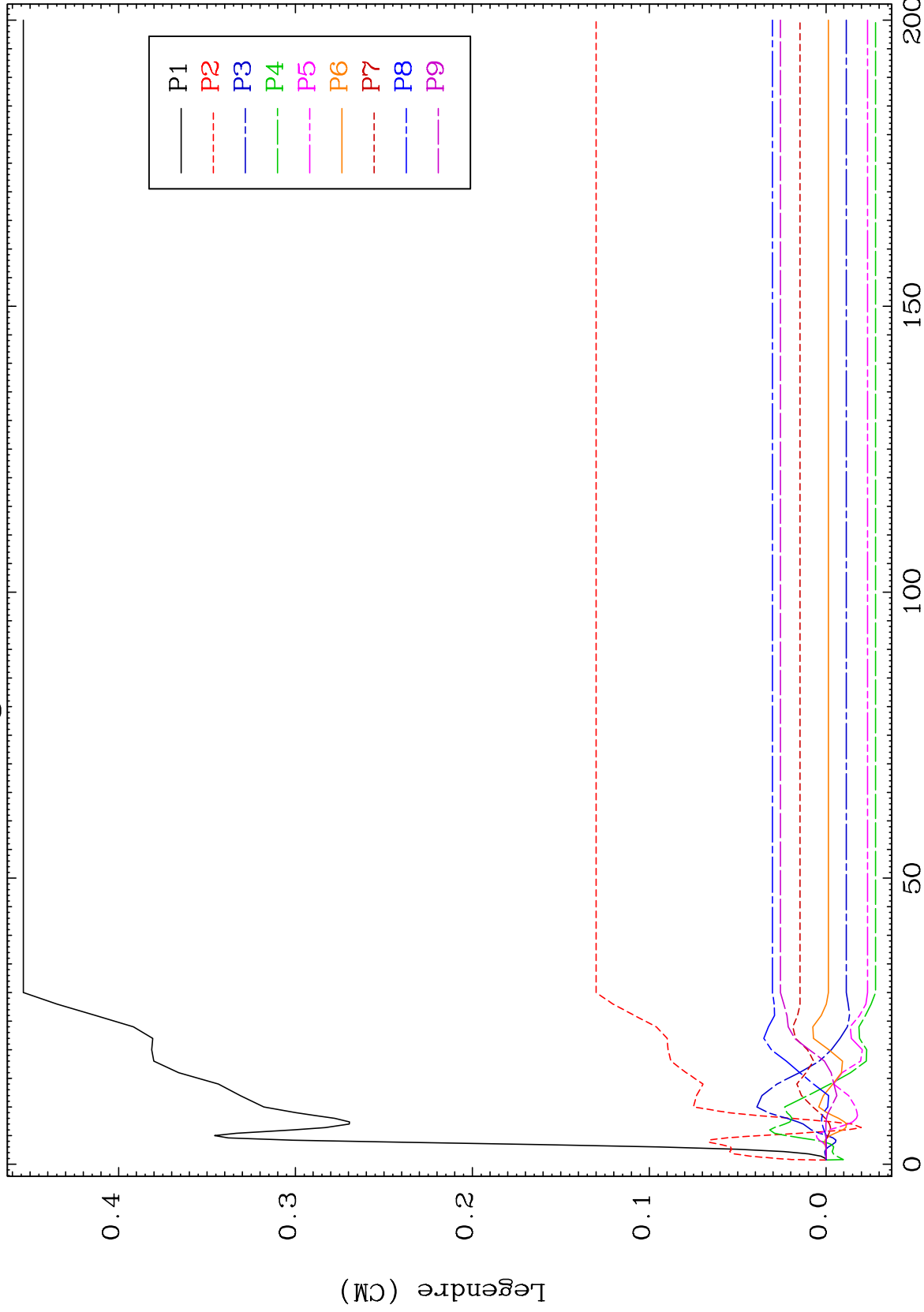
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



77

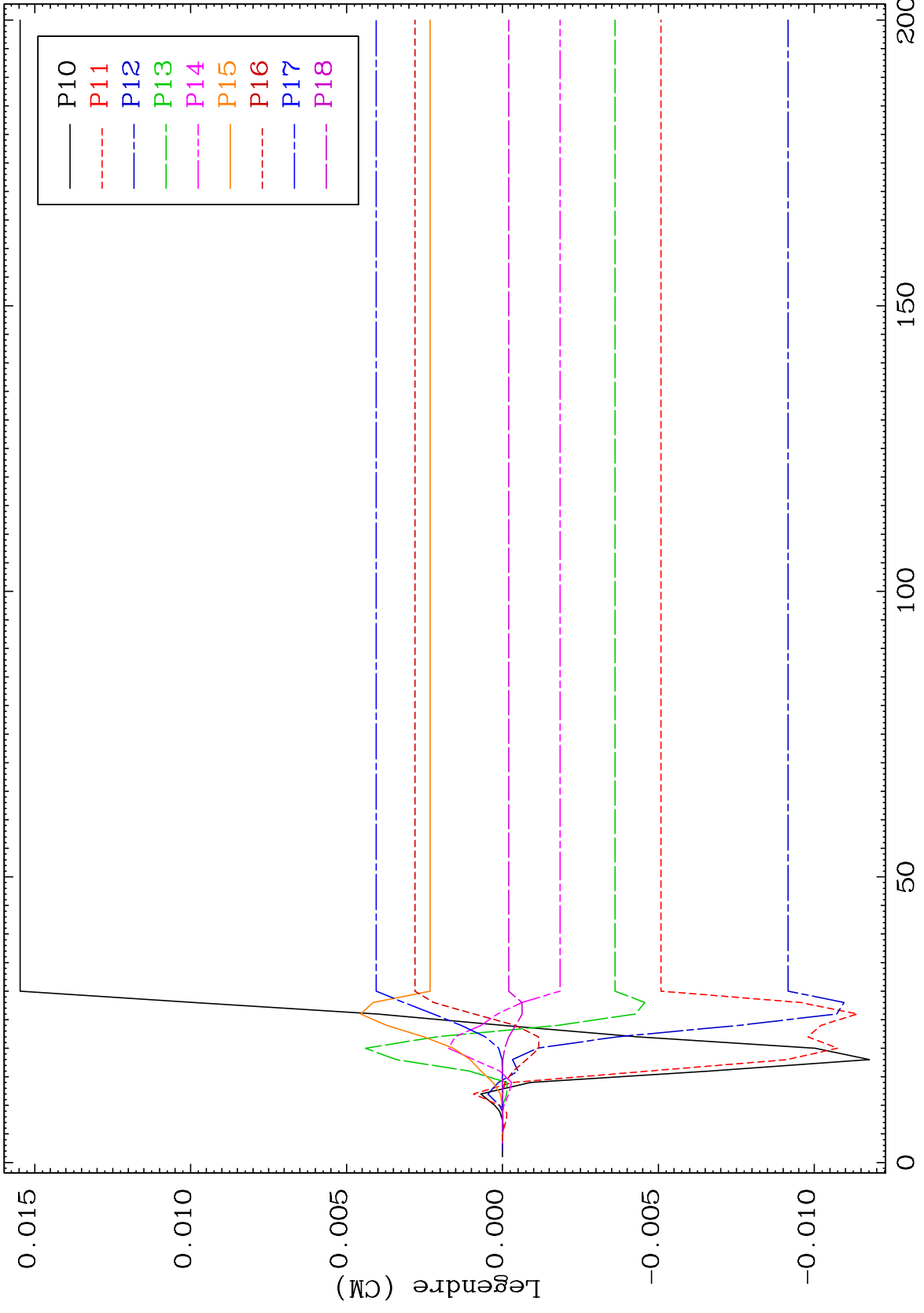
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



78

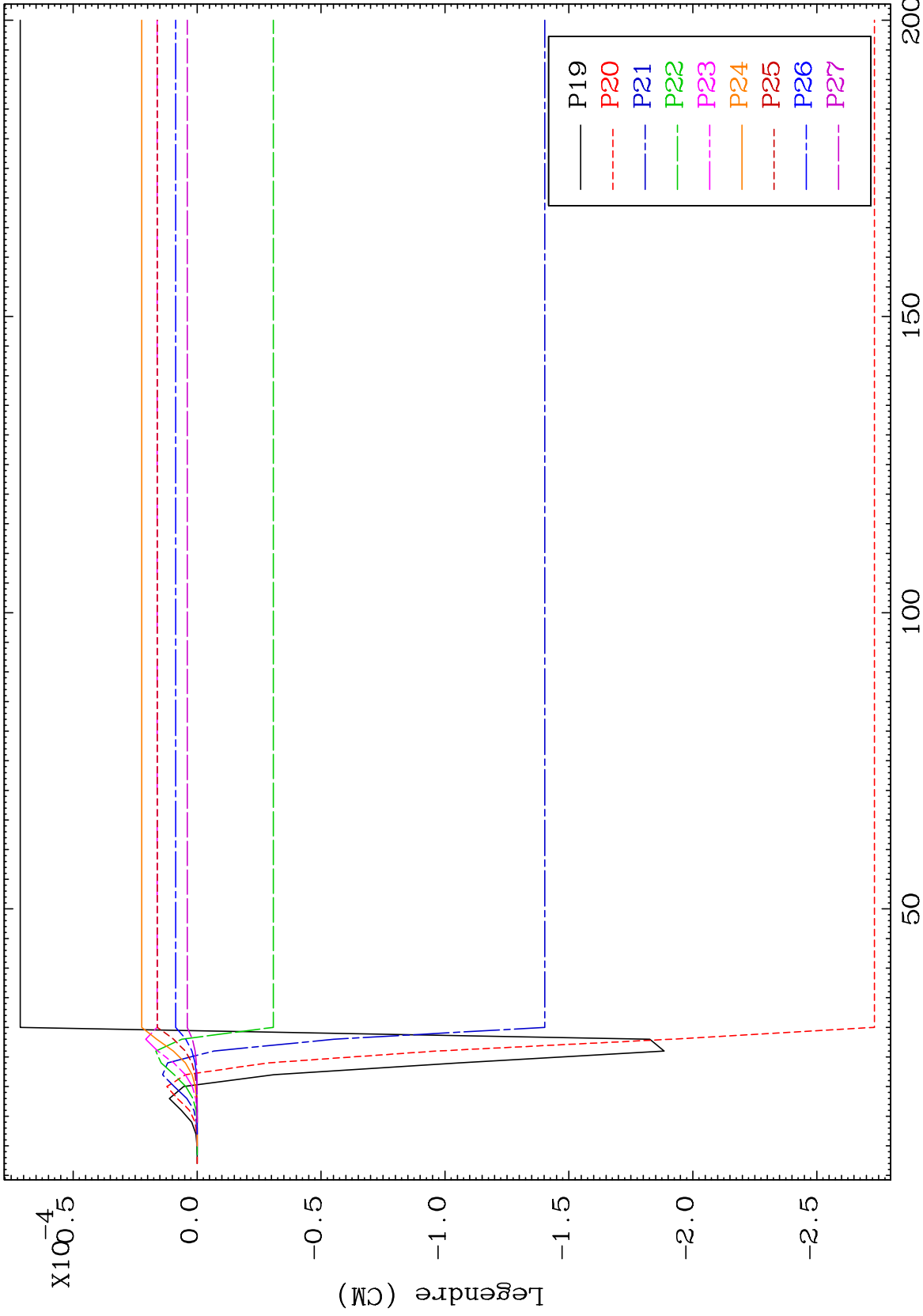
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



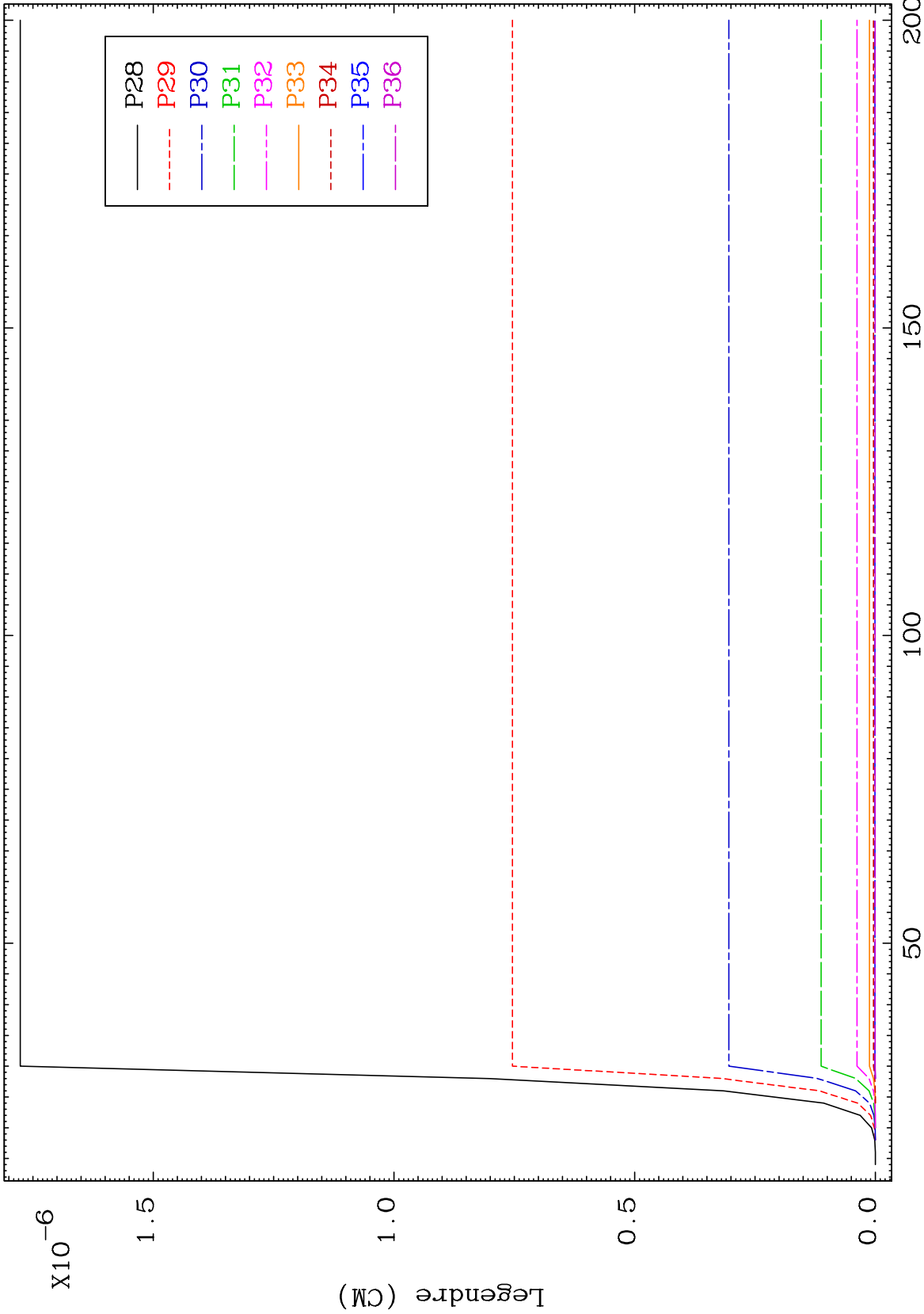
79

63-Eu-167

MAT 6373

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

63-Eu-167



80

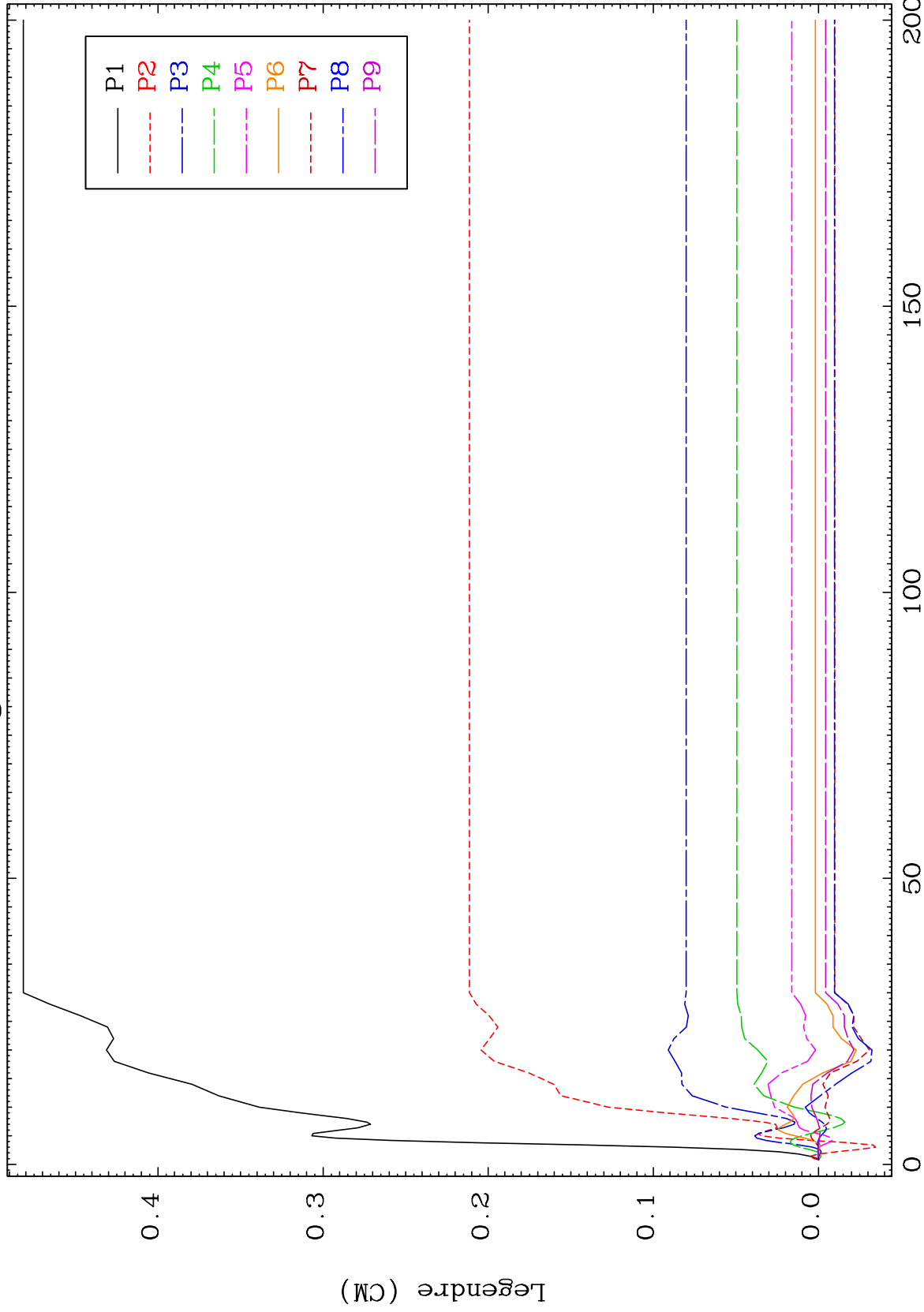
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



81

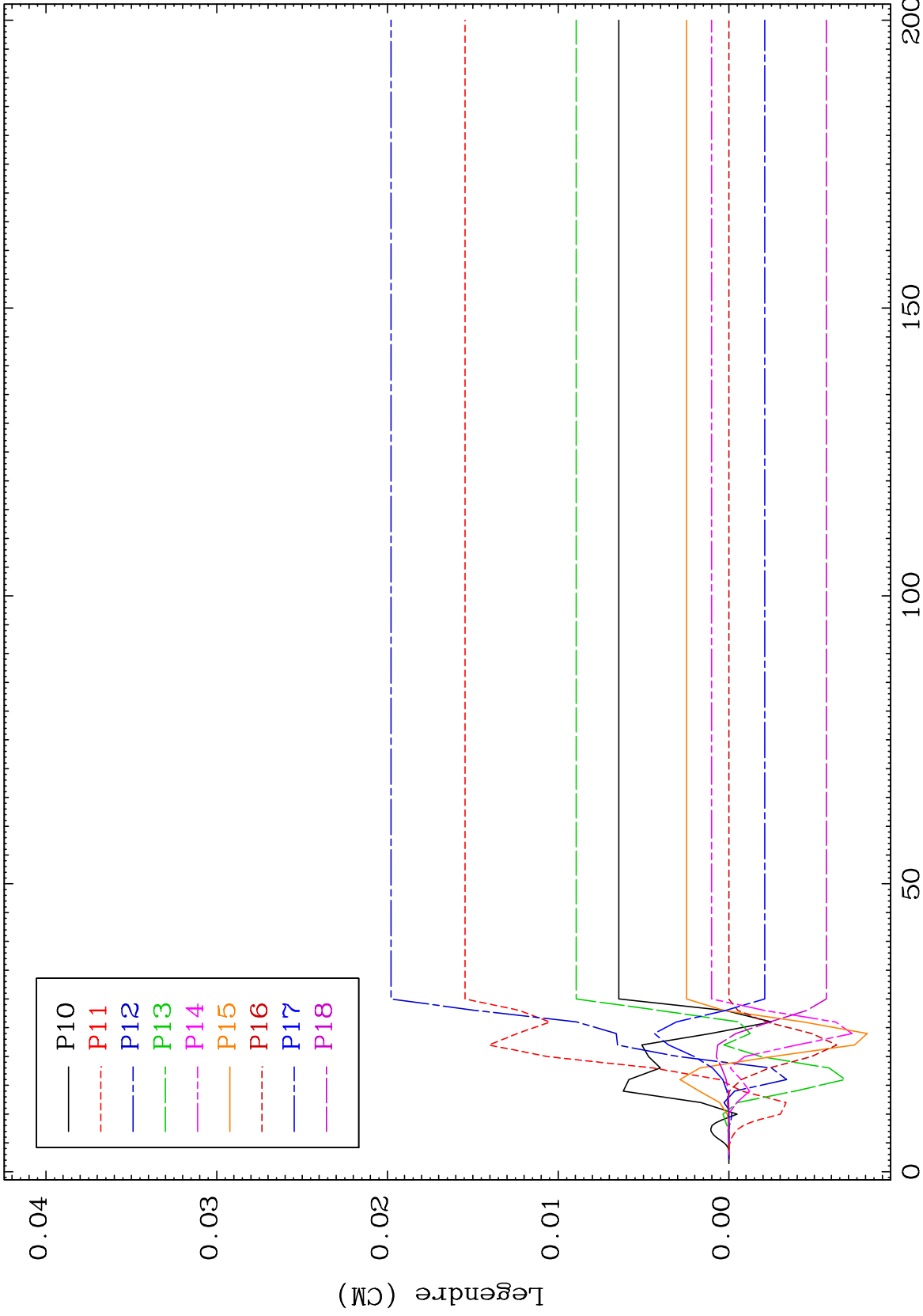
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

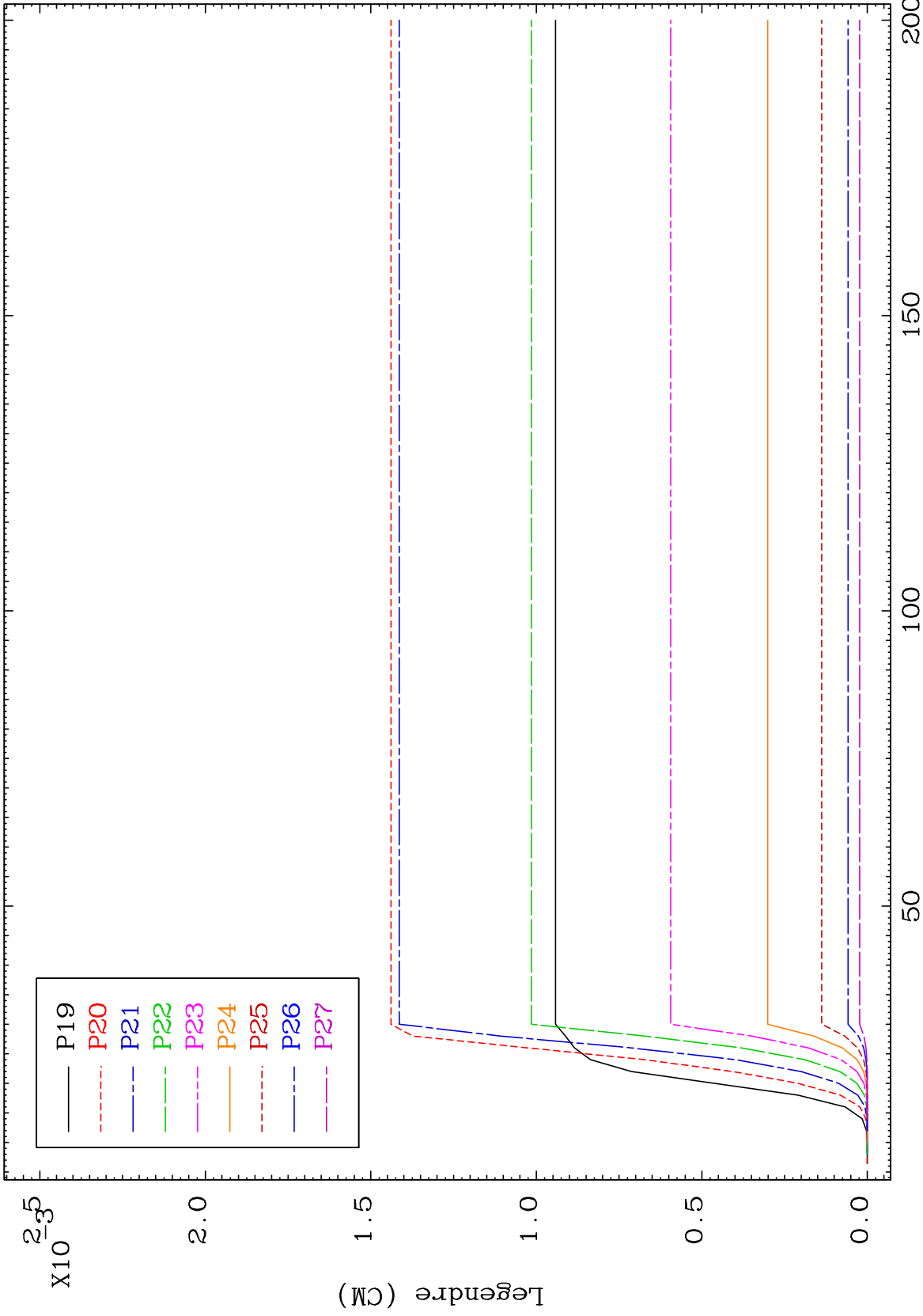
63-Eu-167



82

Incident Energy (MeV)

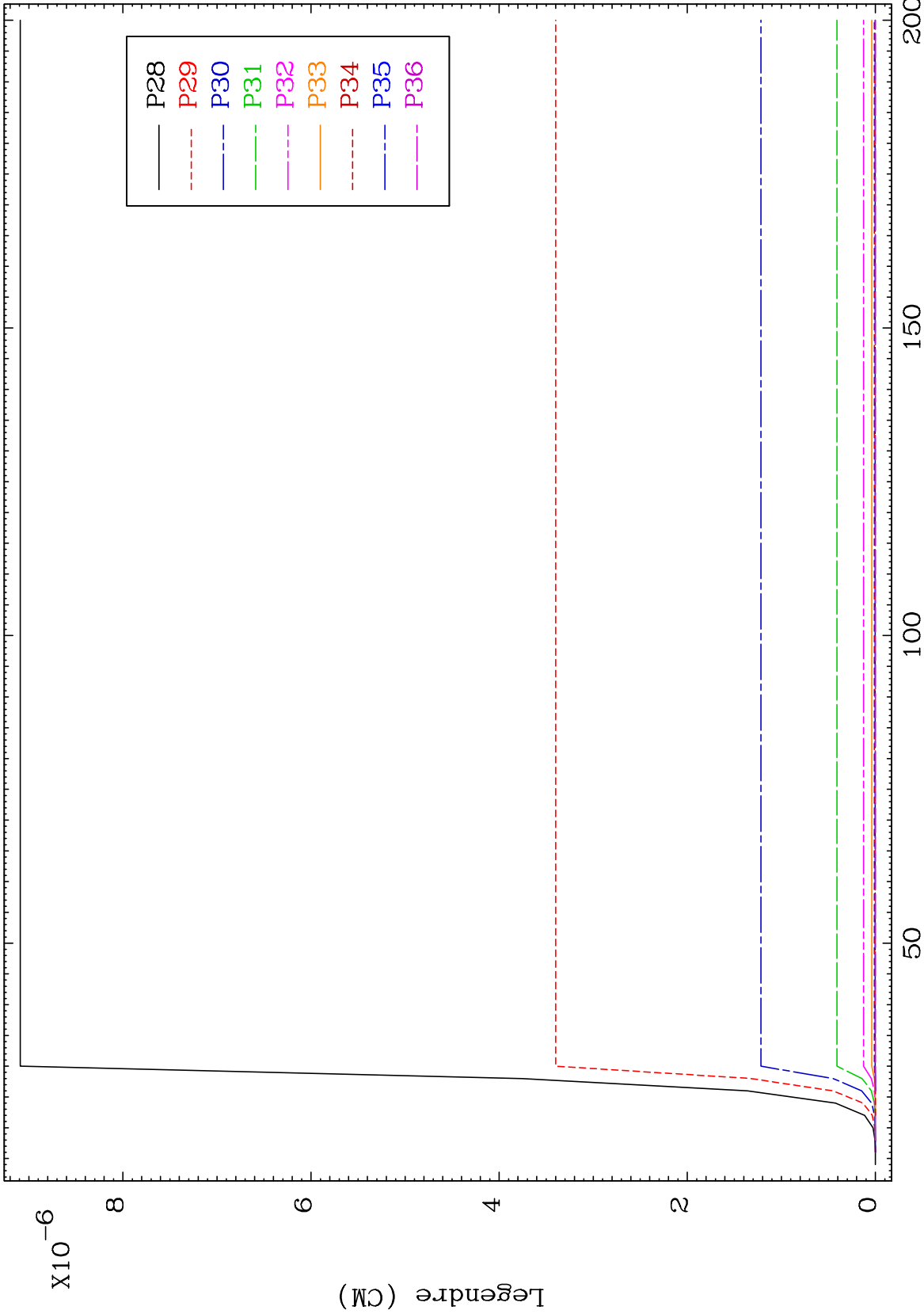
63-Eu-167



MAT 6373

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

63-Eu-167



84

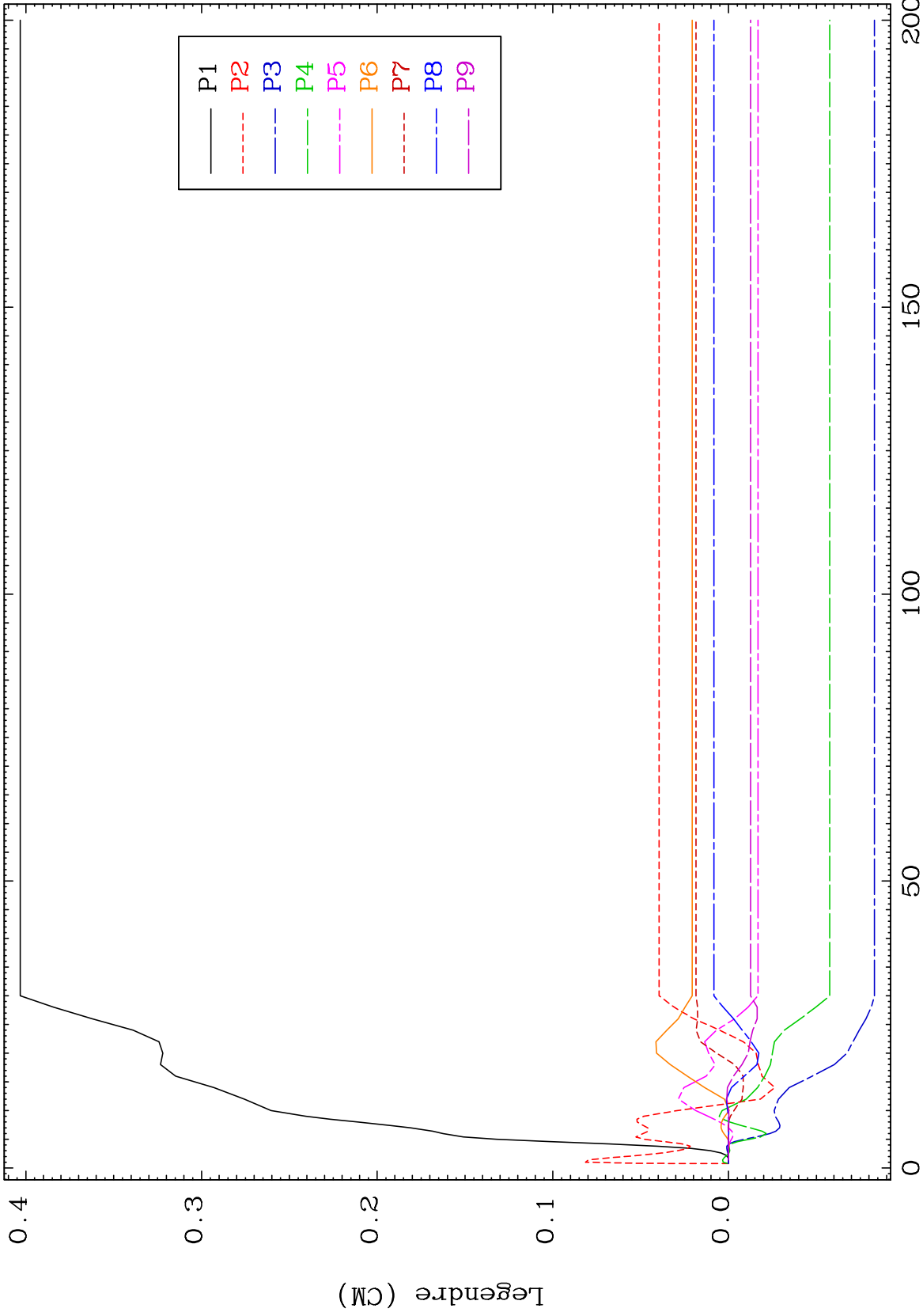
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



85

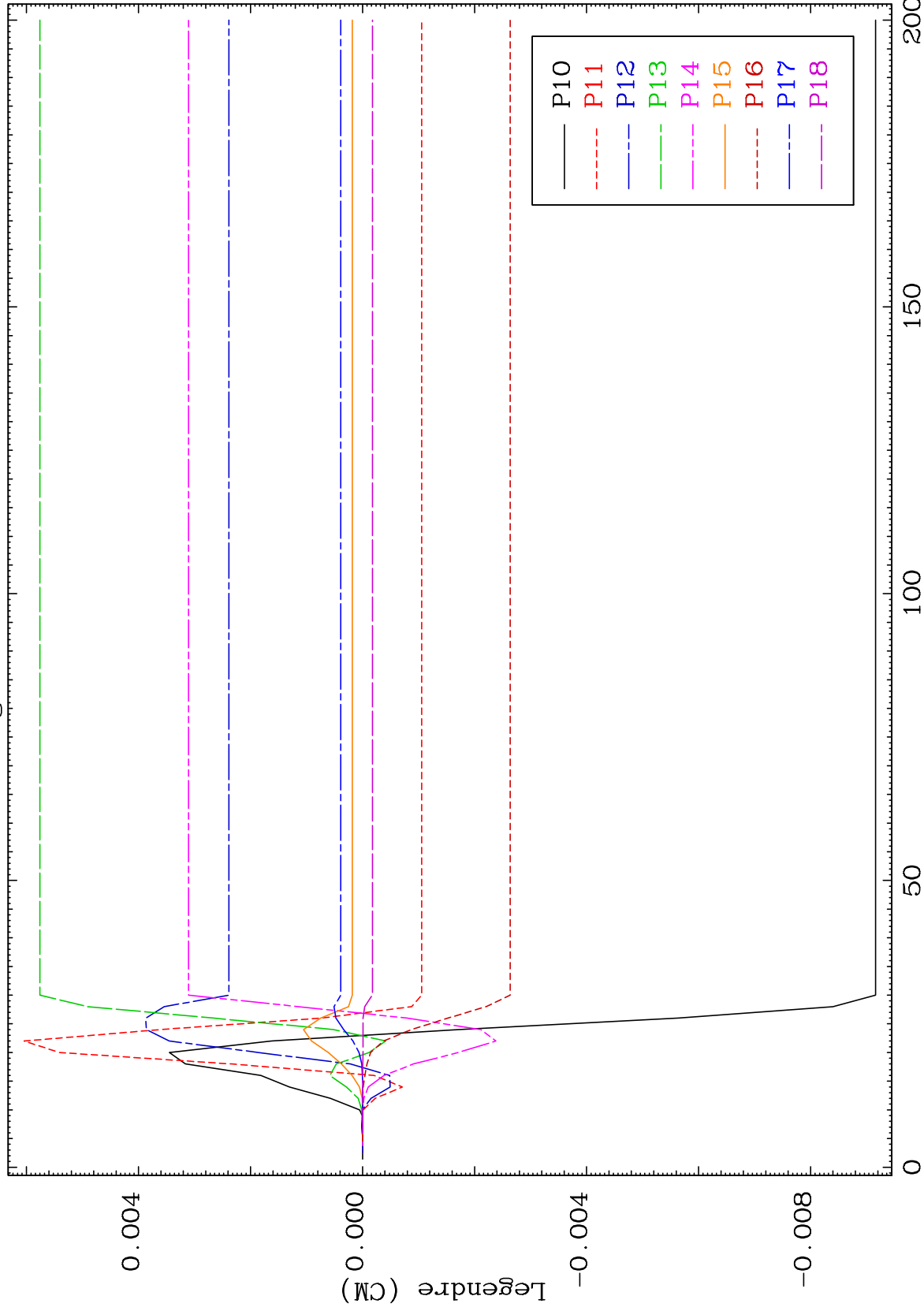
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



86

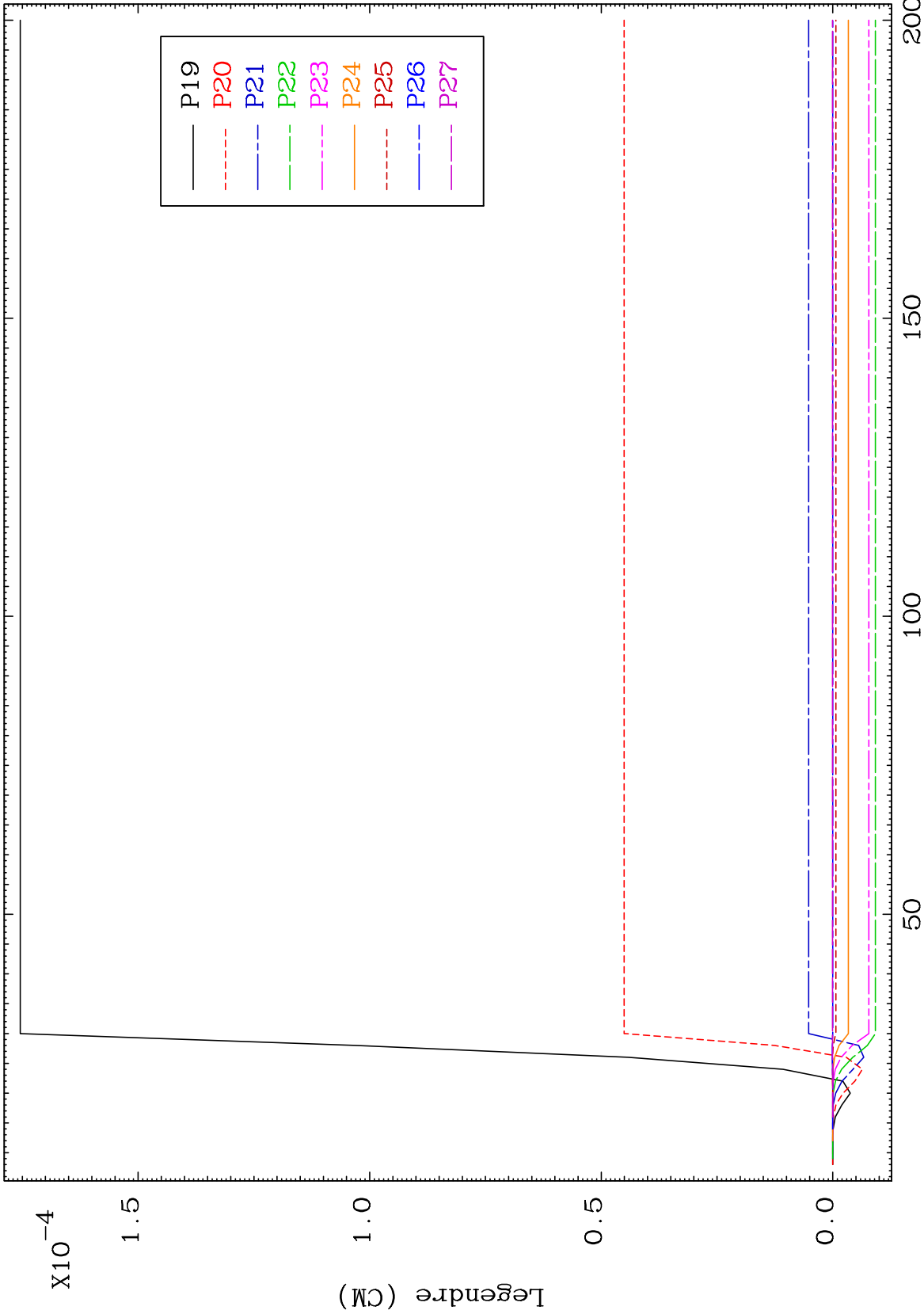
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



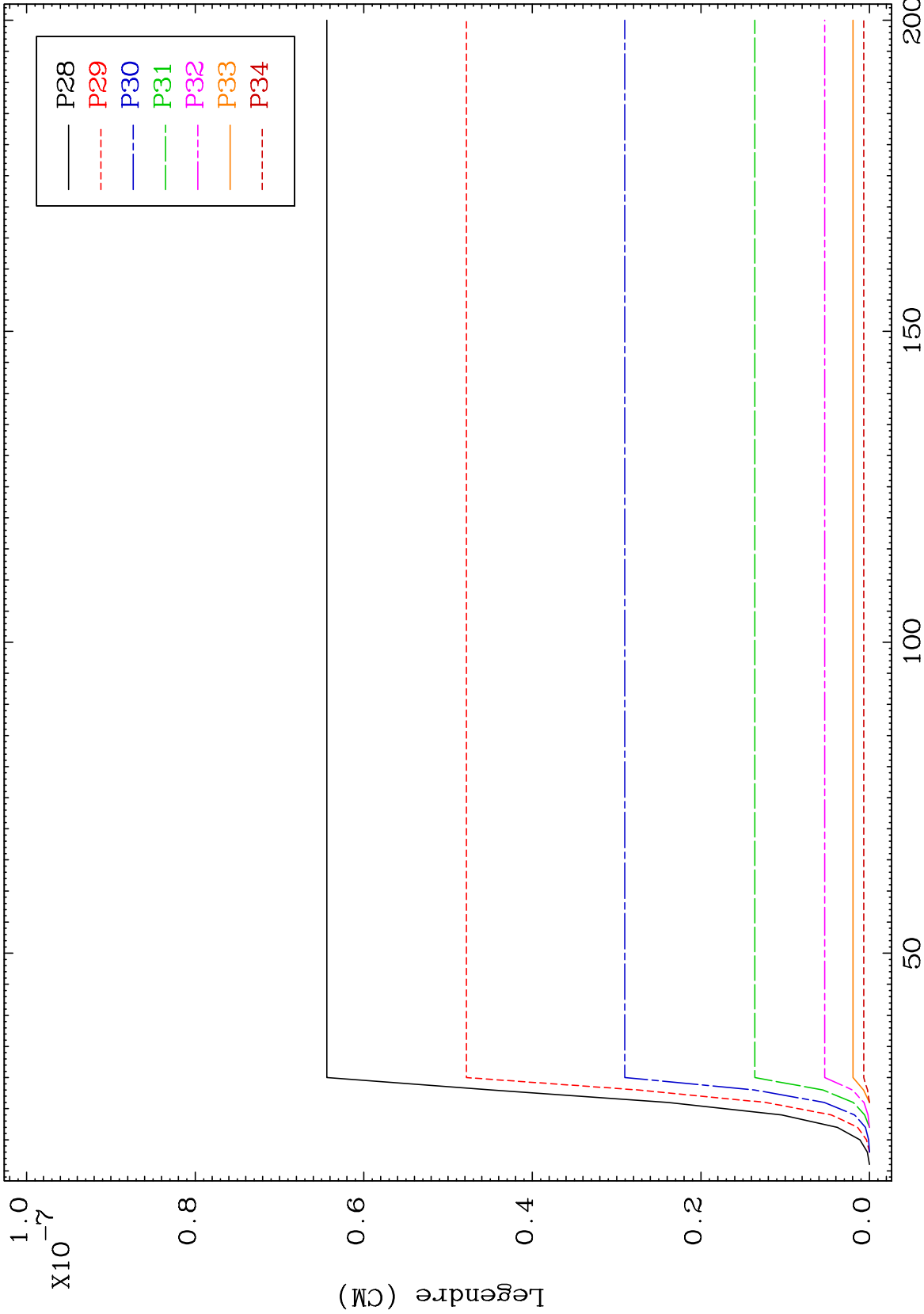
87

63-Eu-167

MAT 6373

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

63-Eu-167

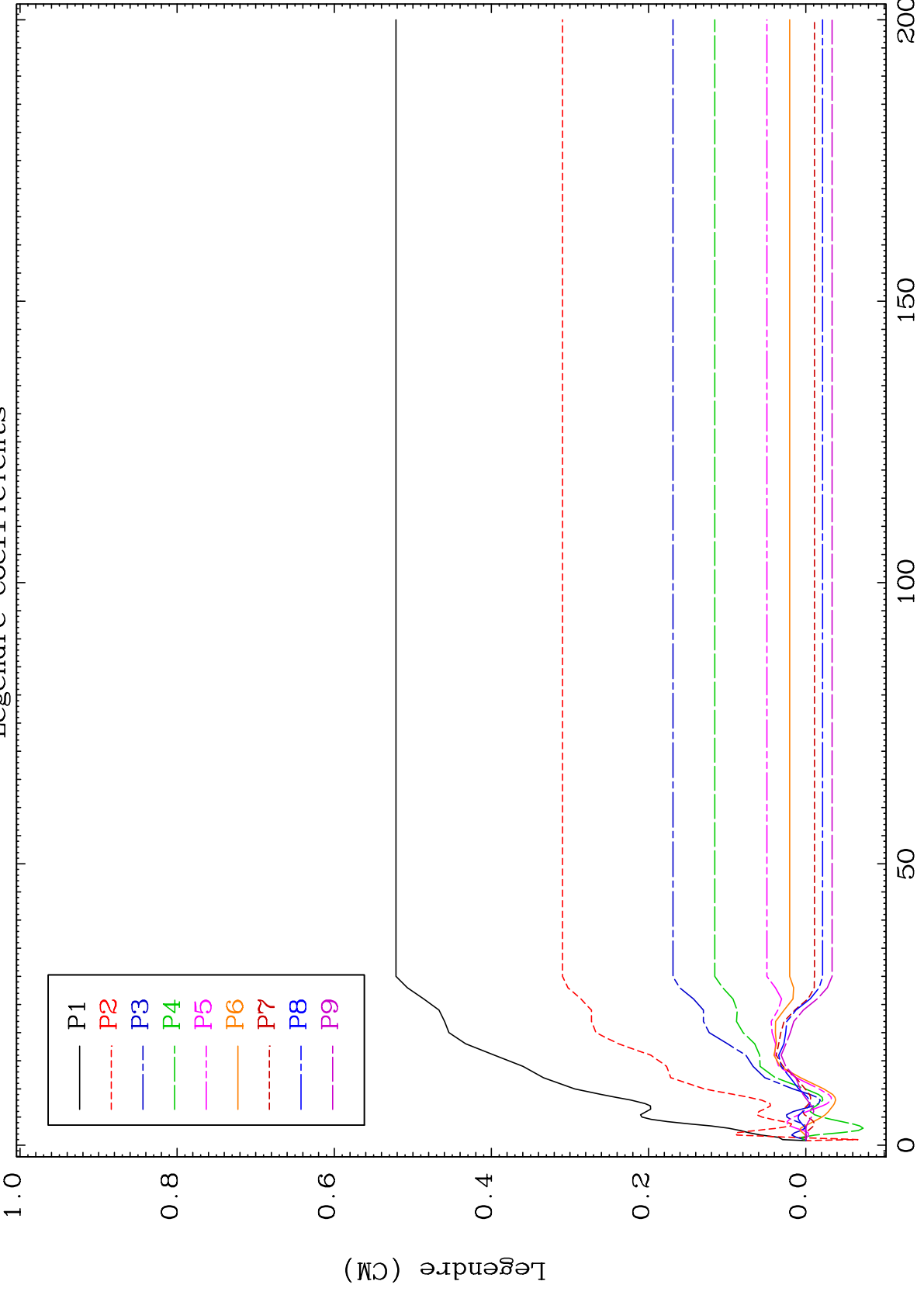


88

Incident Energy (MeV)

63-Eu-167

MAT 6373 MT= 68 (n,n') Level Legendre Coefficients 63-Eu-167

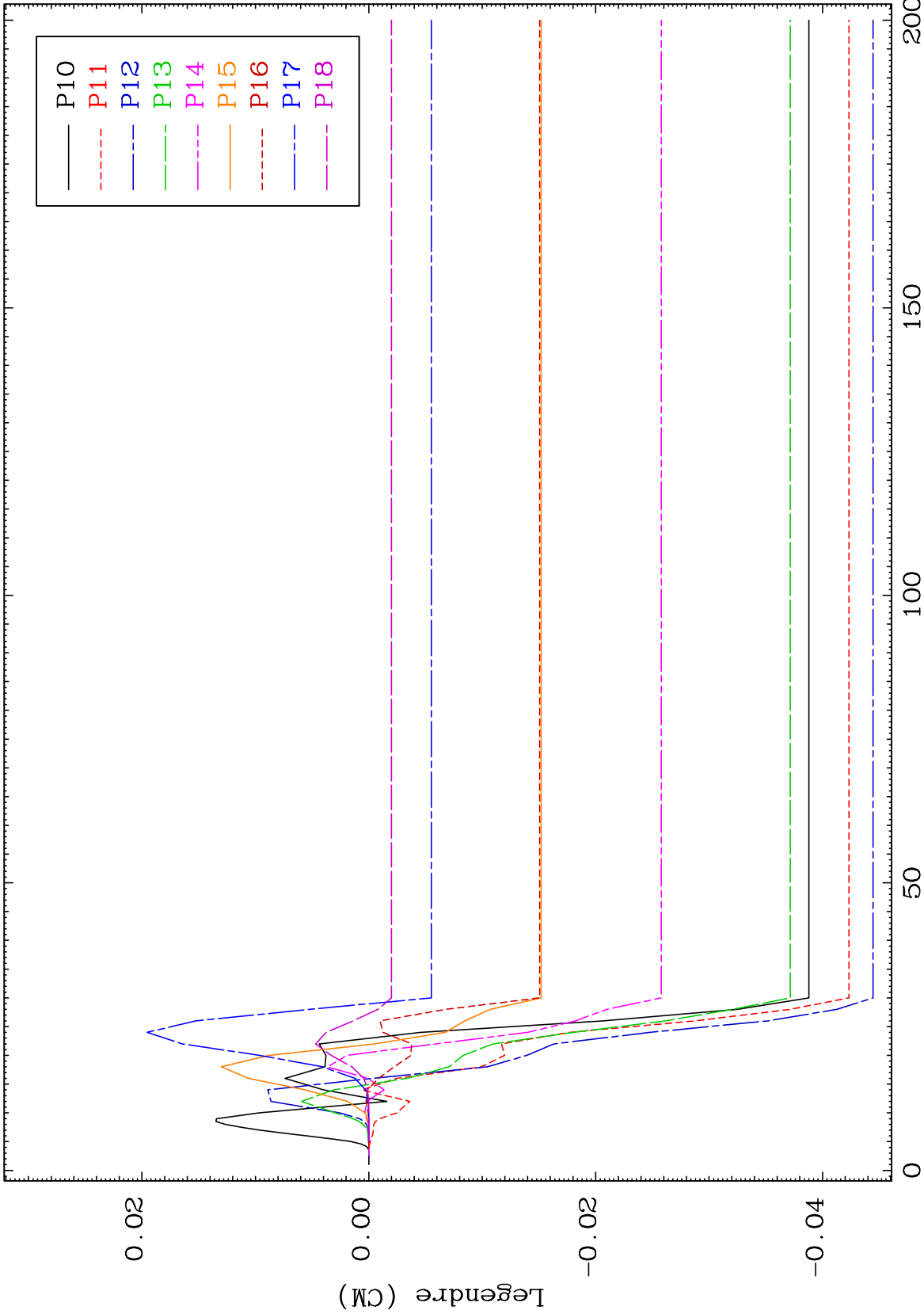


89 63-Eu-167

MAT 6373

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

63-Eu-167



90

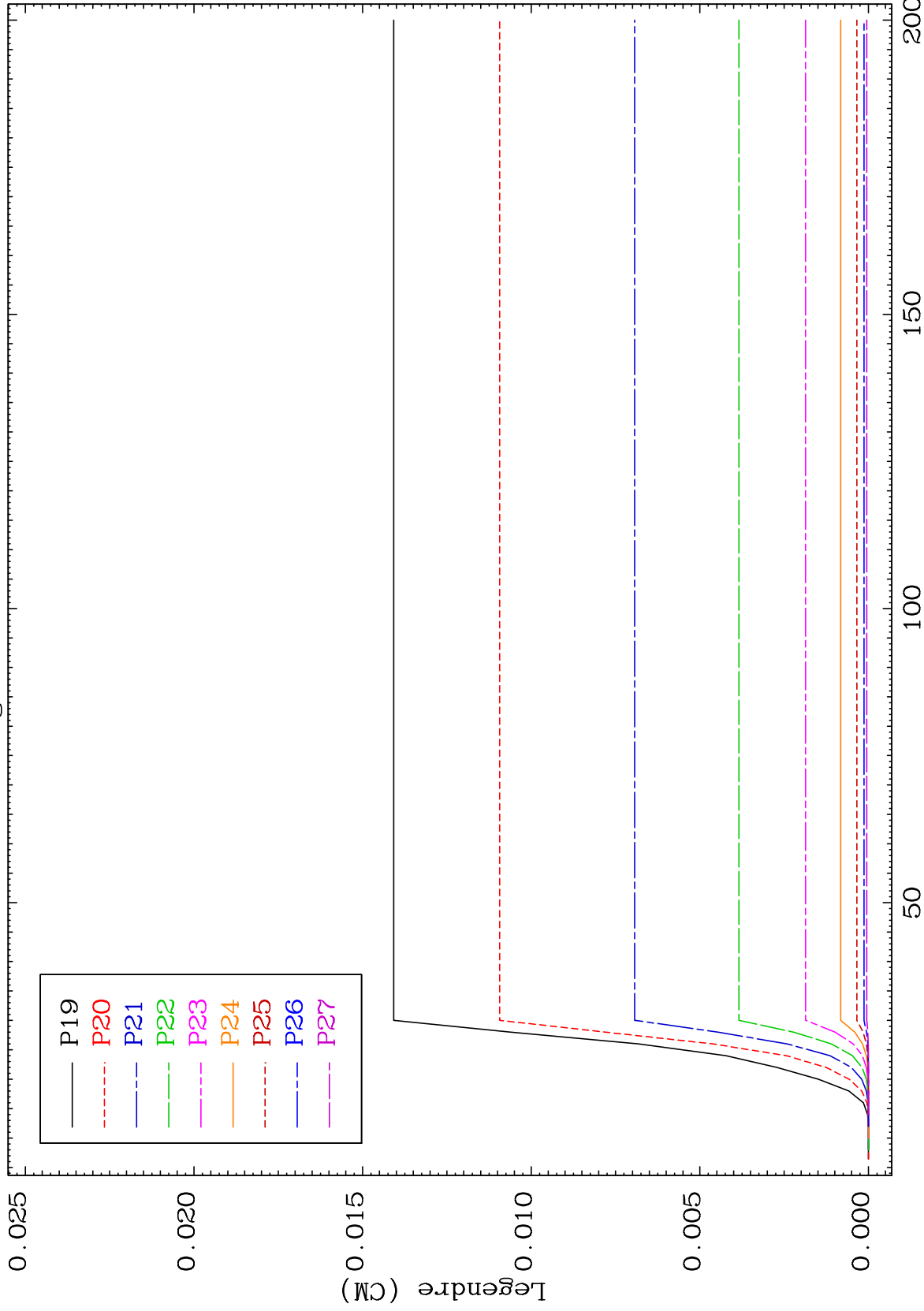
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



91

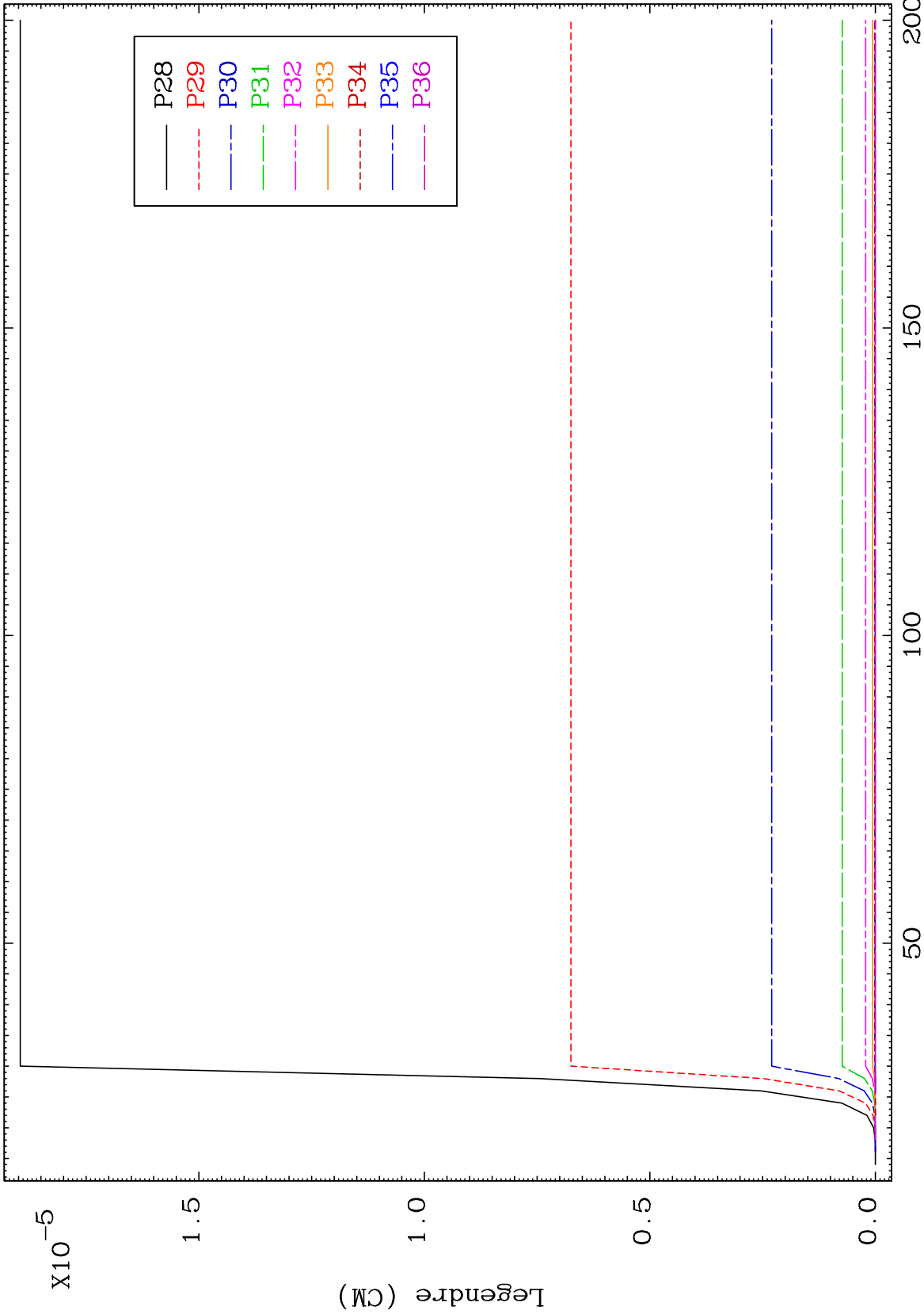
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



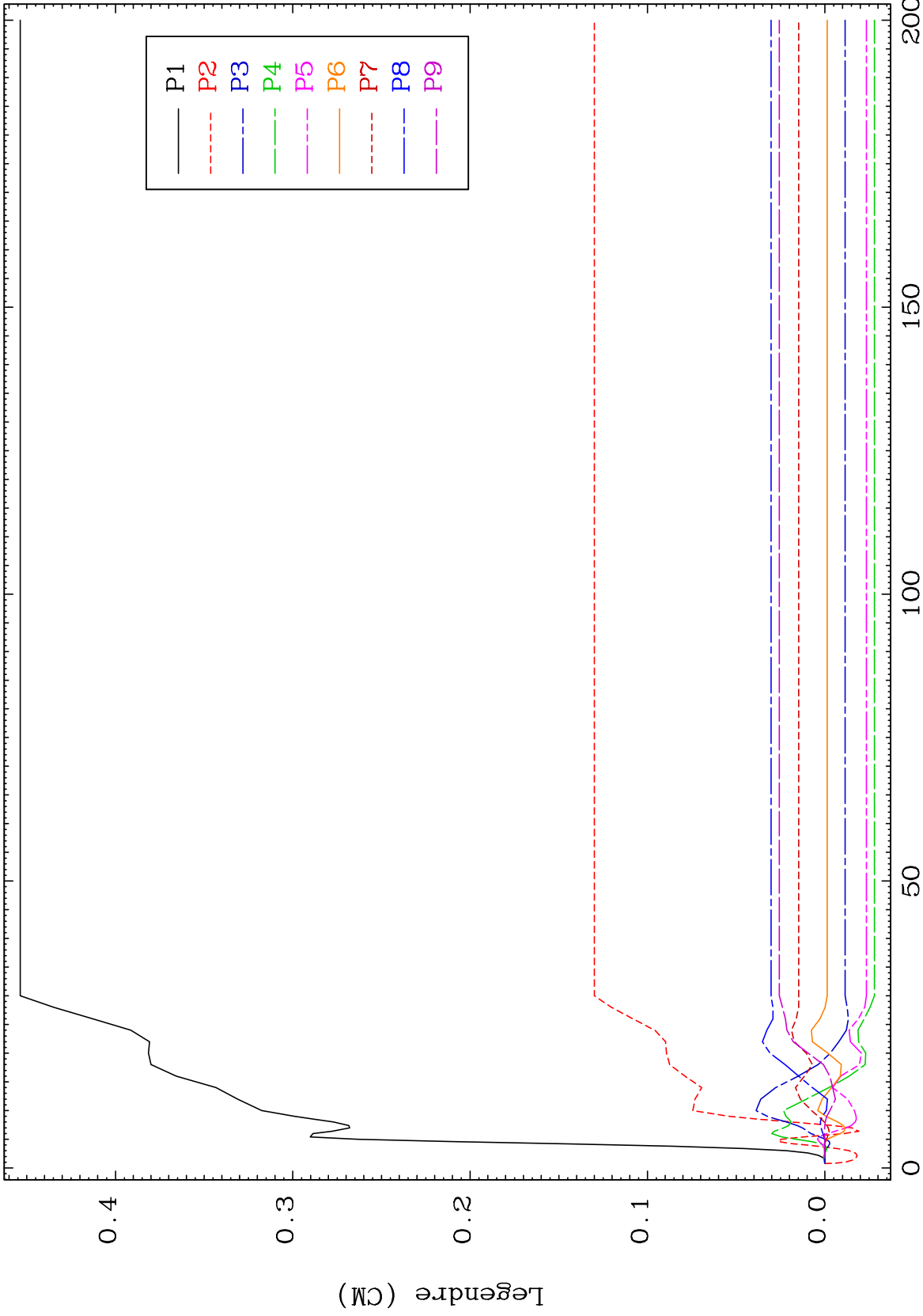
92

63-Eu-167

MAT 6373

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

63-Eu-167



93

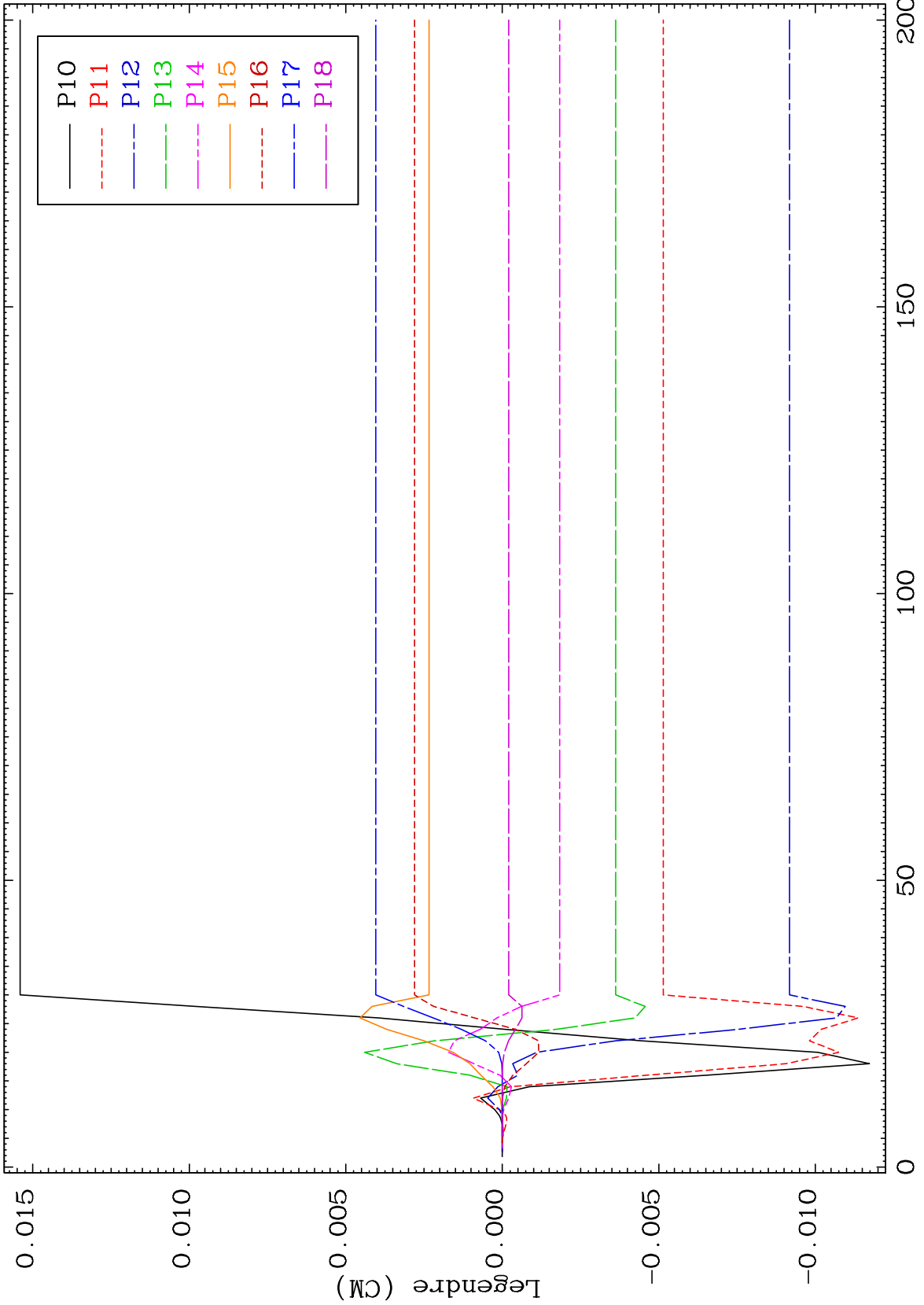
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



94

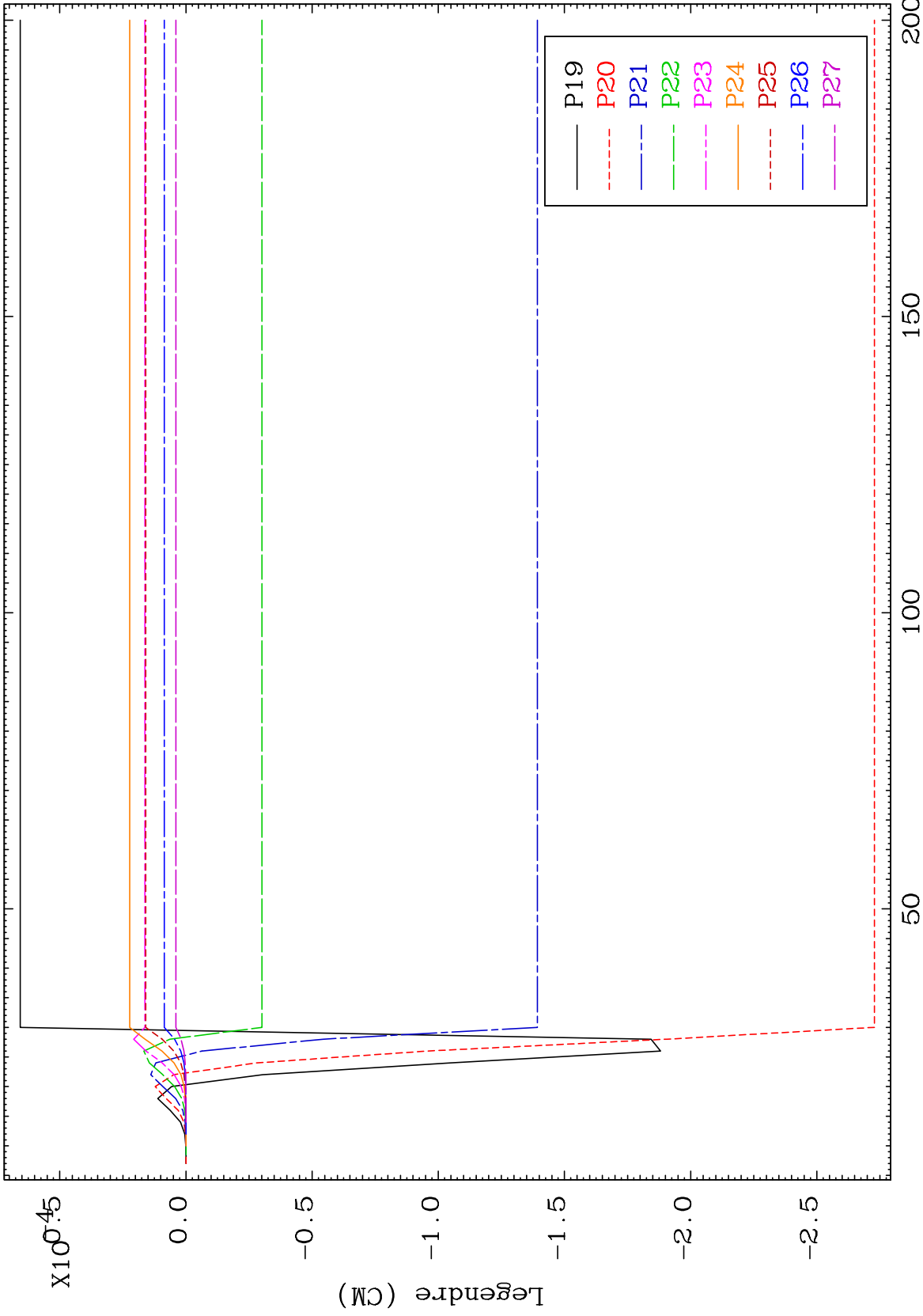
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



95

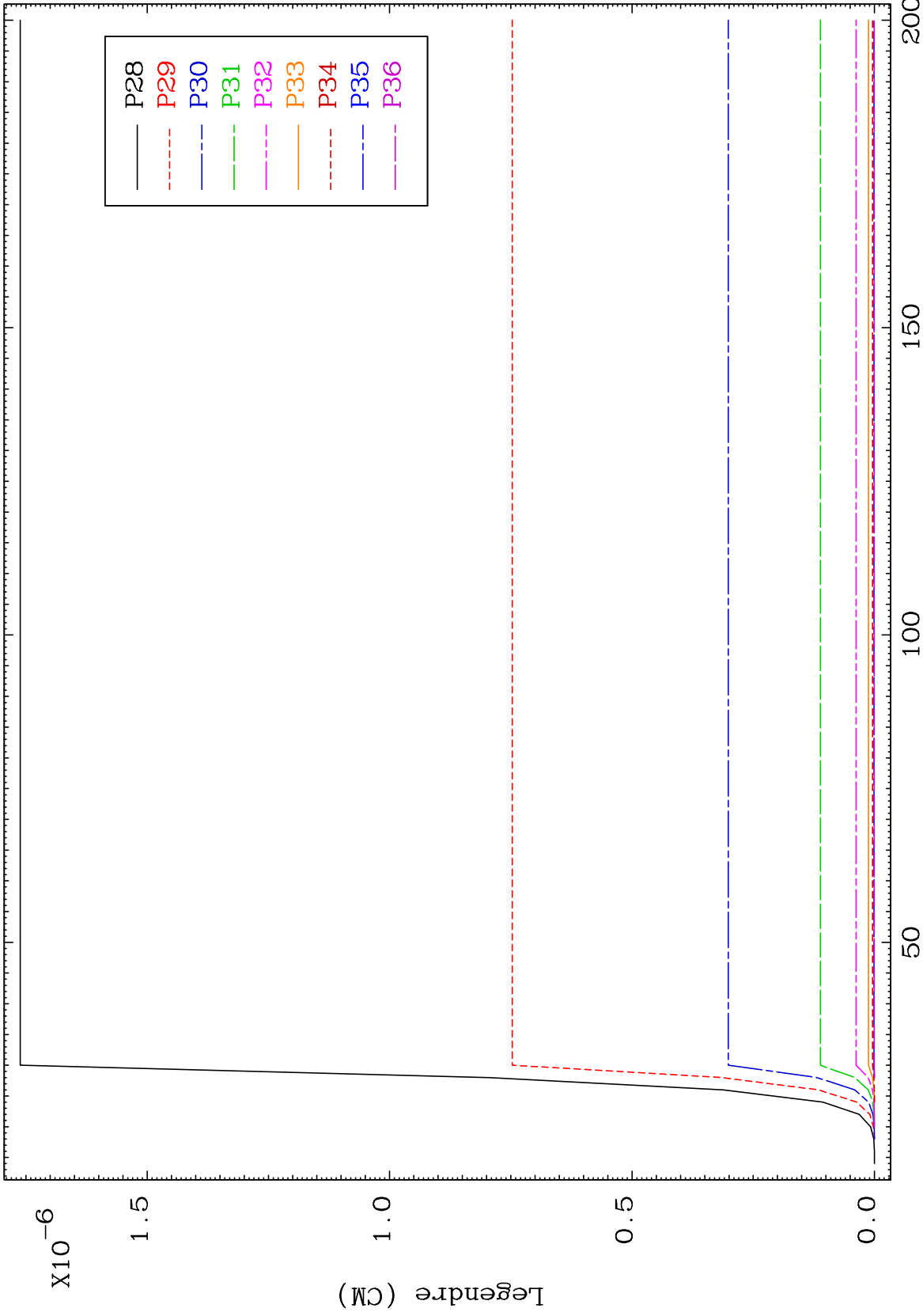
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



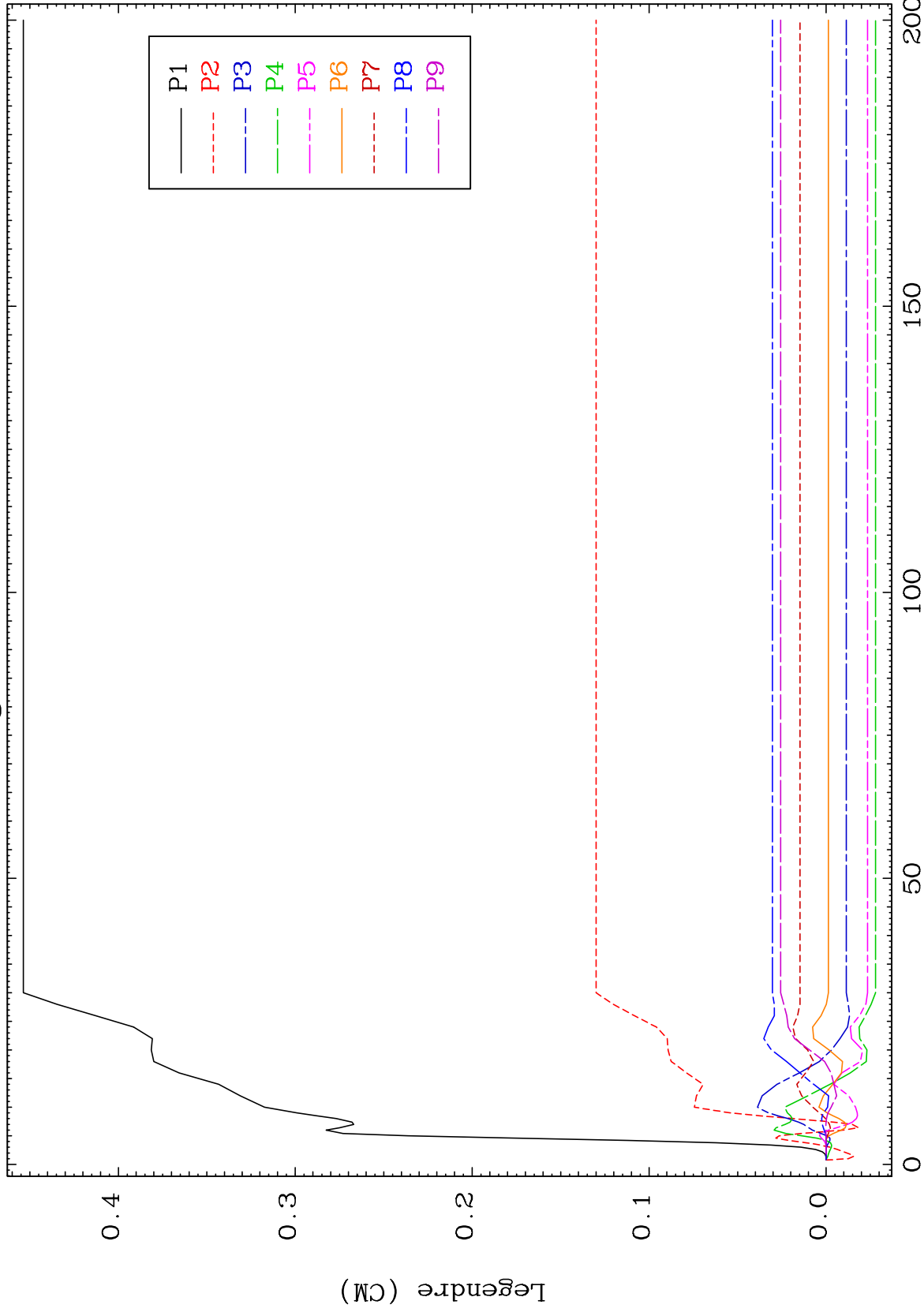
96

63-Eu-167

MAT 6373

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

63-Eu-167



97

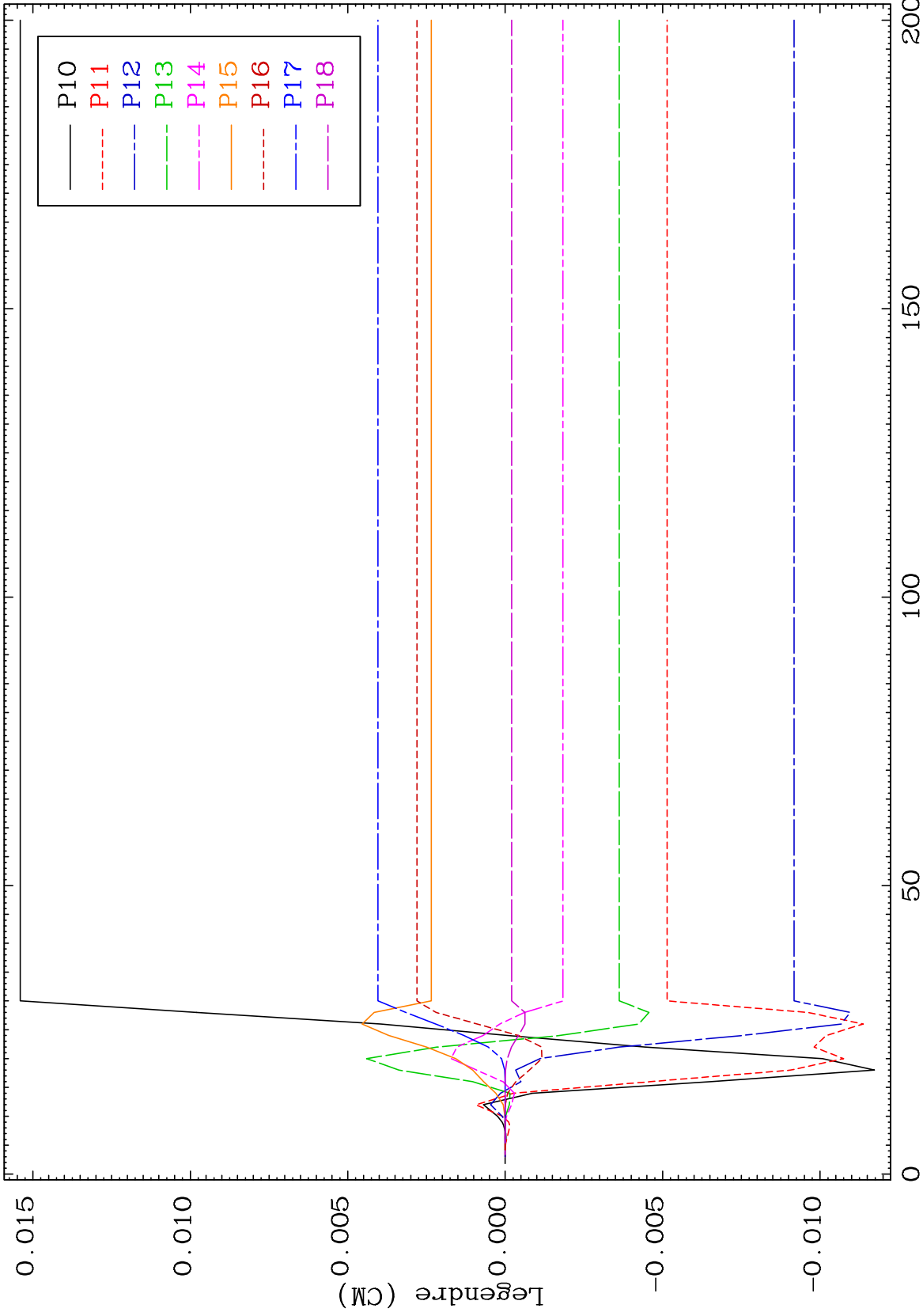
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



98

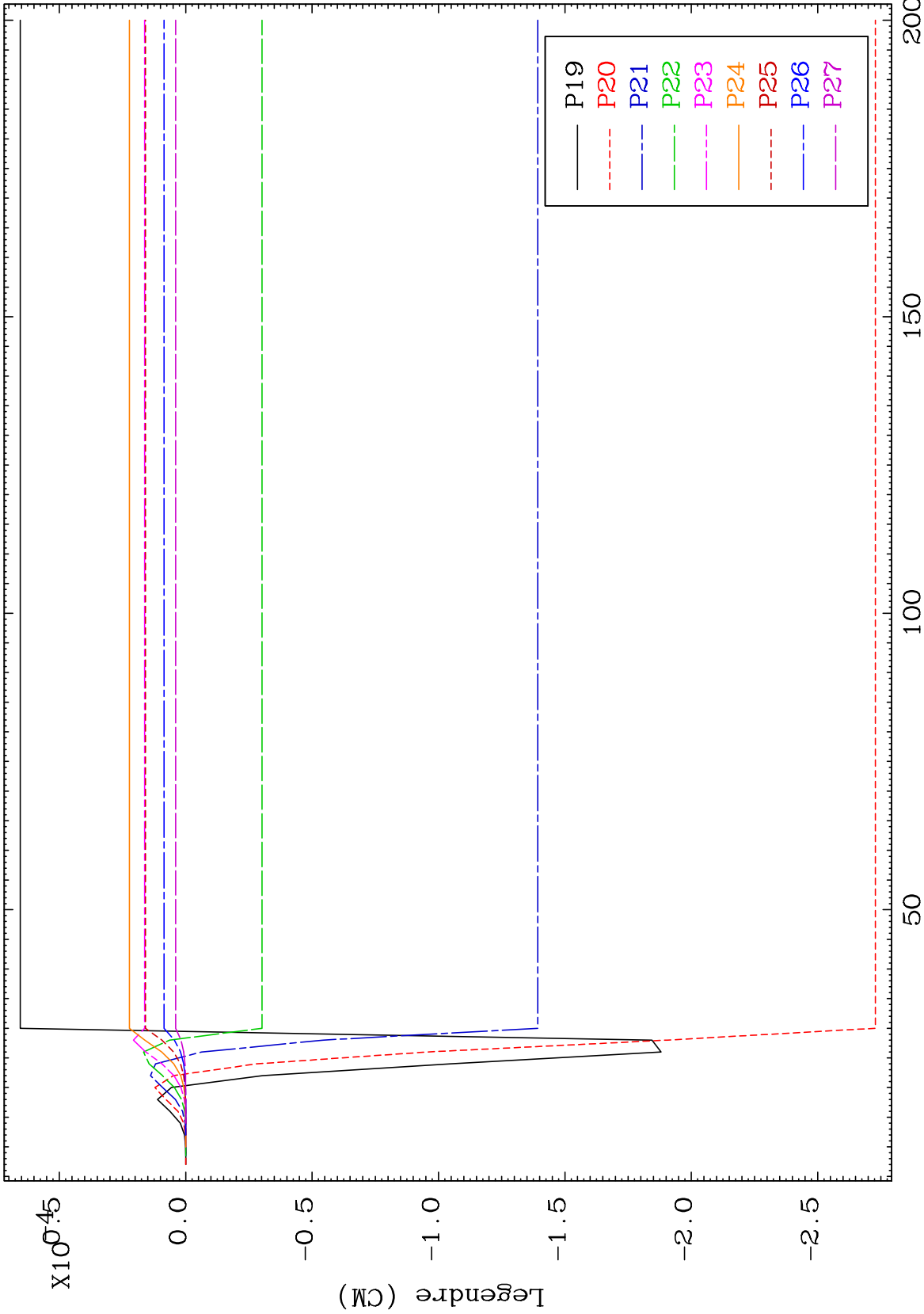
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



99

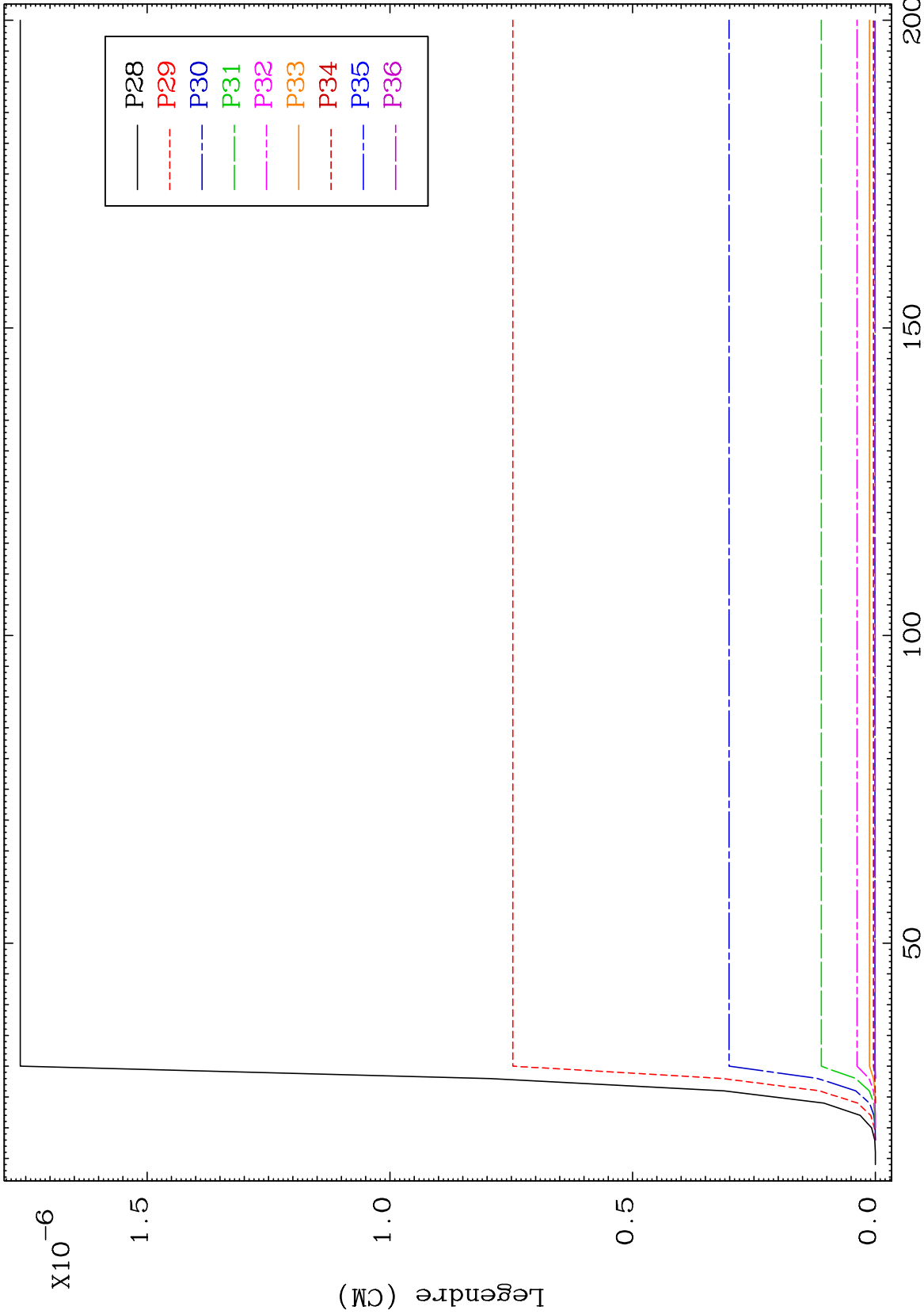
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



100

50

100

150

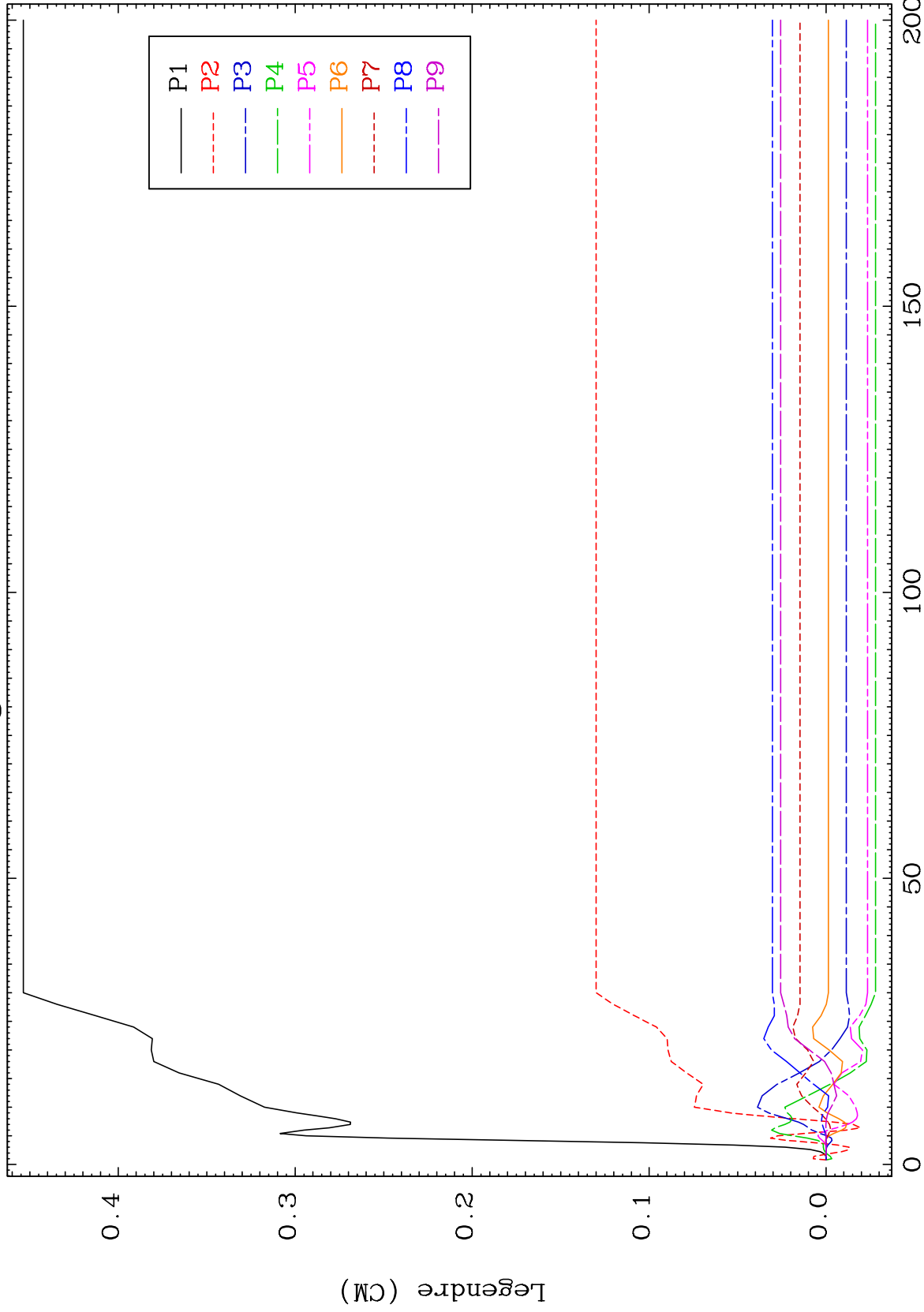
200

63-Eu-167

MAT 6373

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

63-Eu-167



101

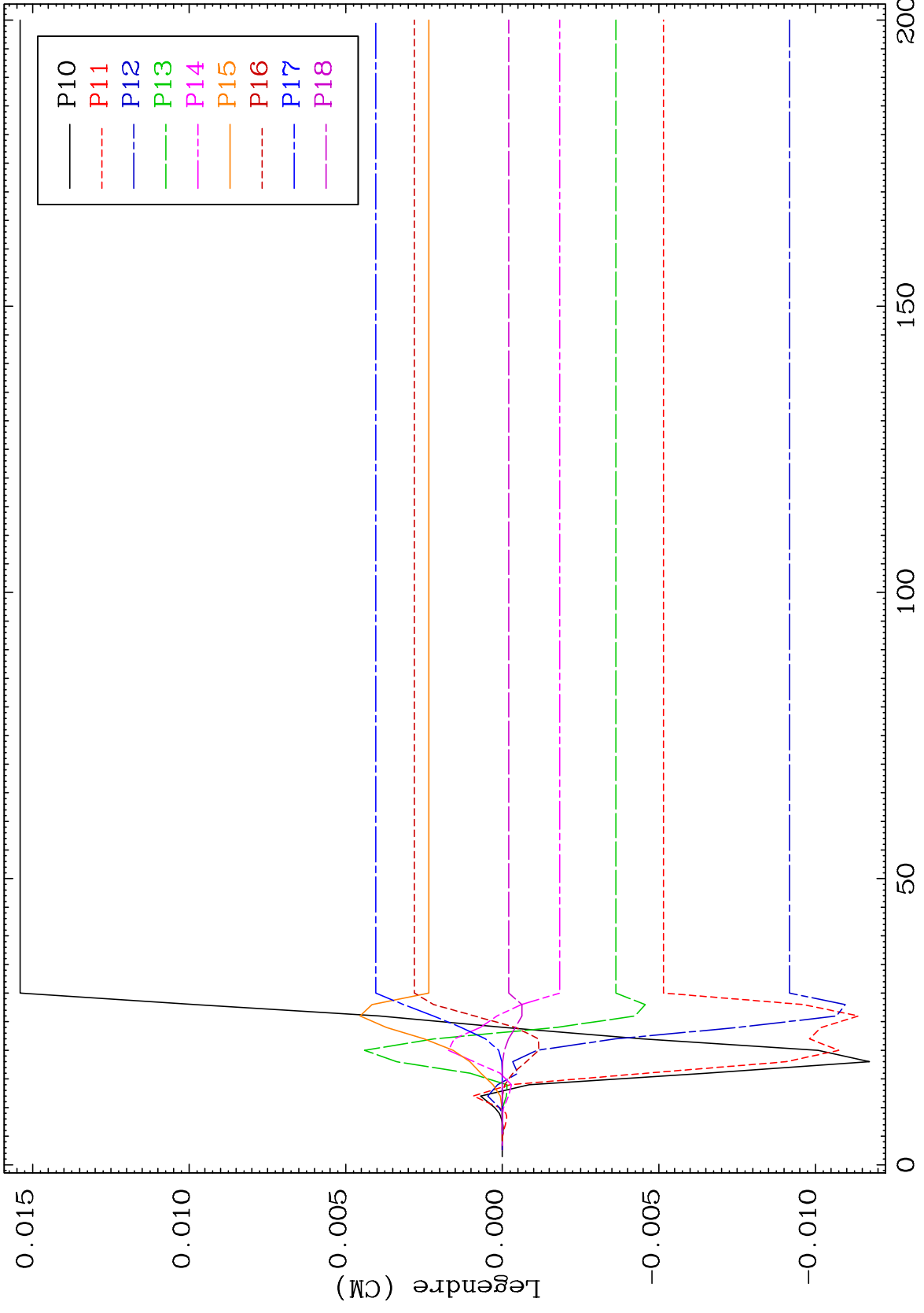
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



102

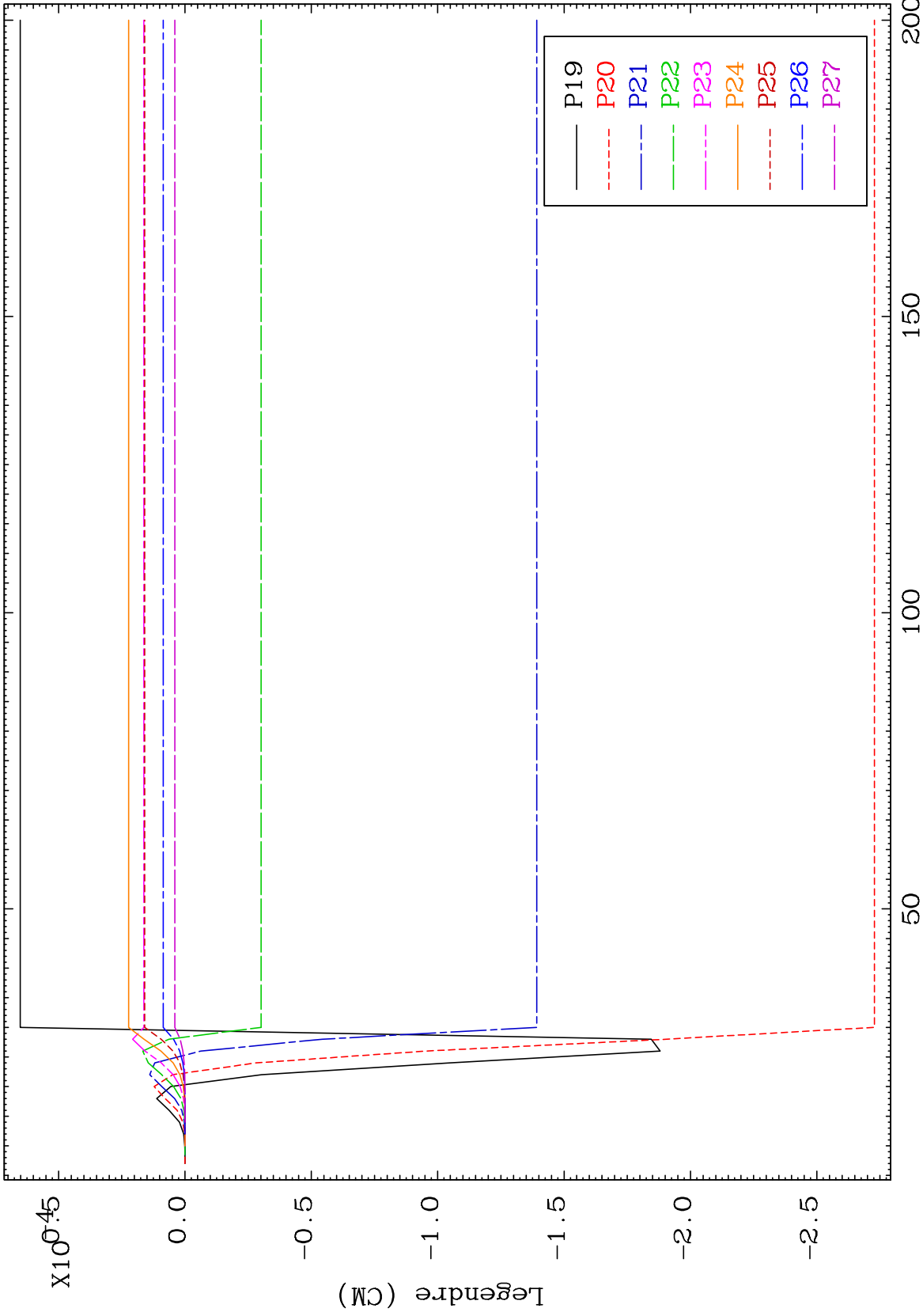
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



103

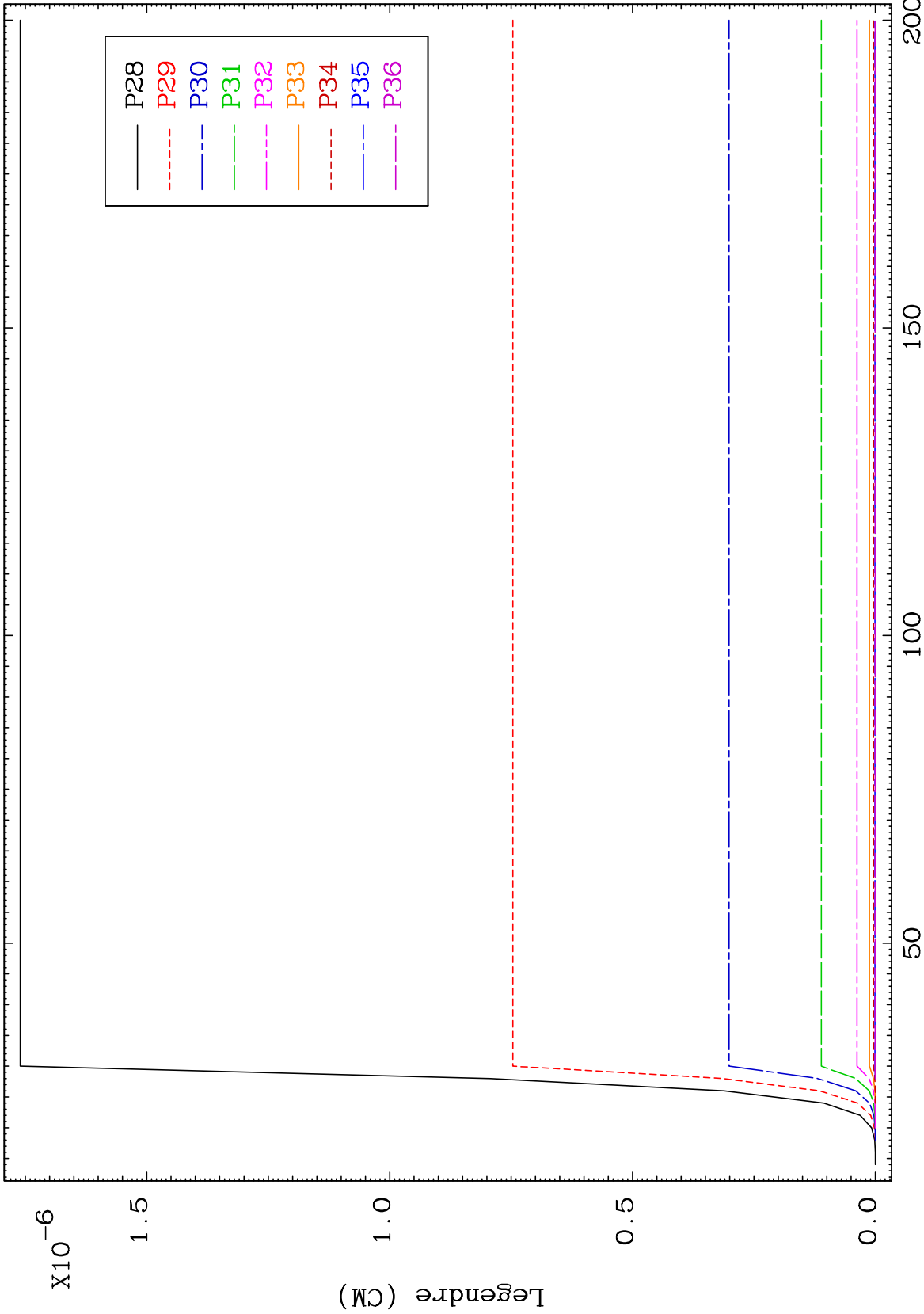
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



104

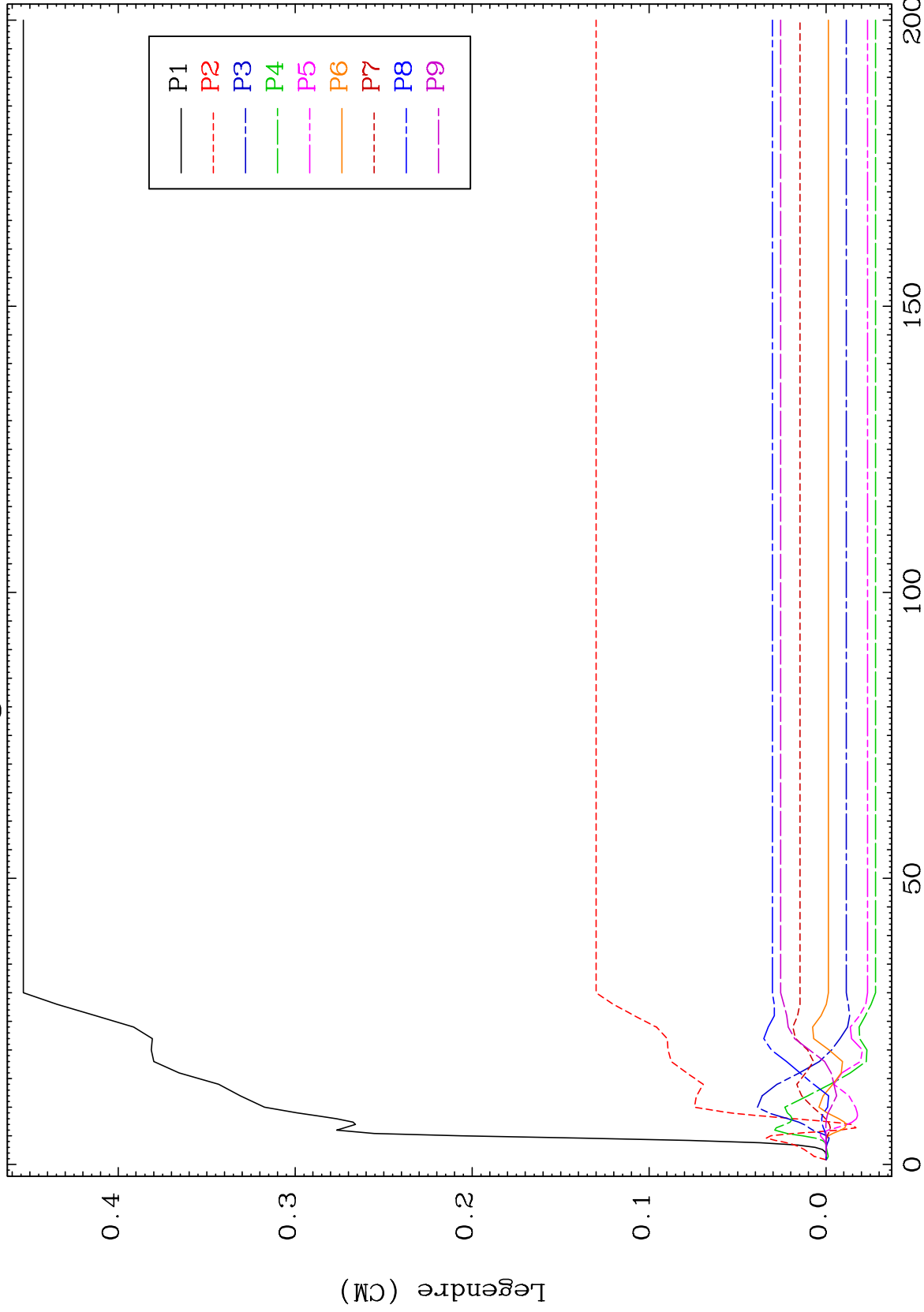
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



63-Eu-167

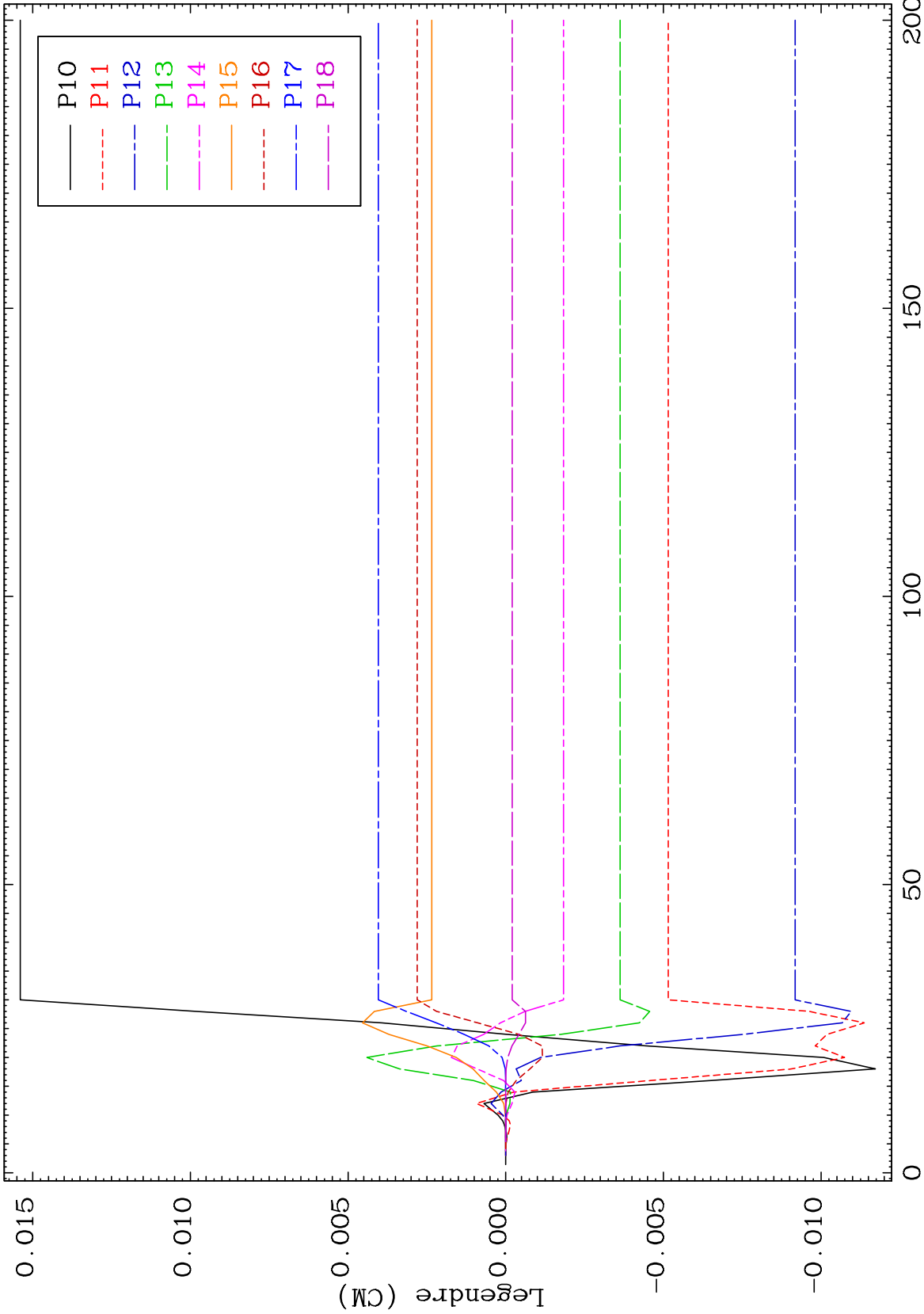
Incident Energy (MeV)

105

MAT 6373

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

63-Eu-167



106

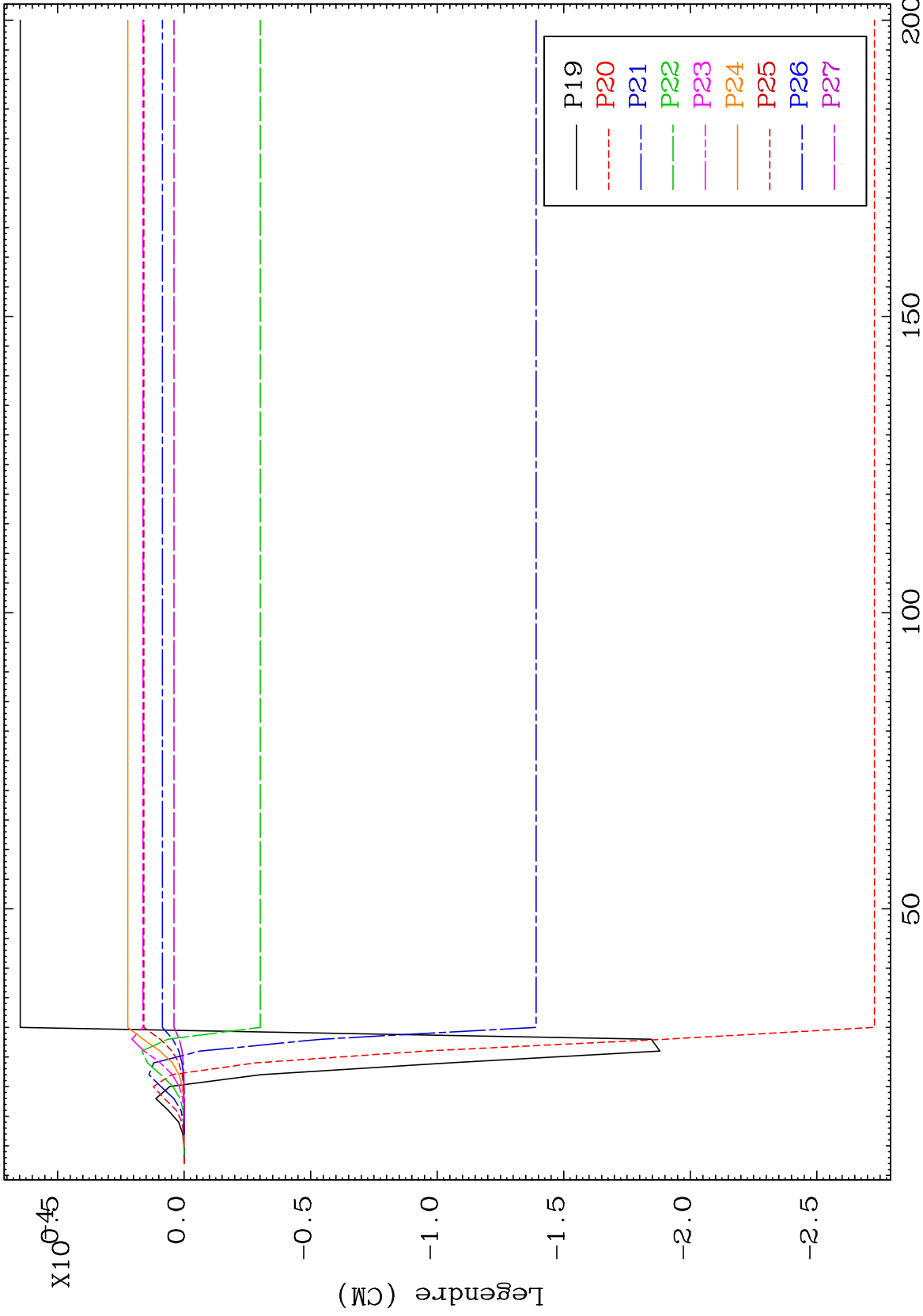
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



107

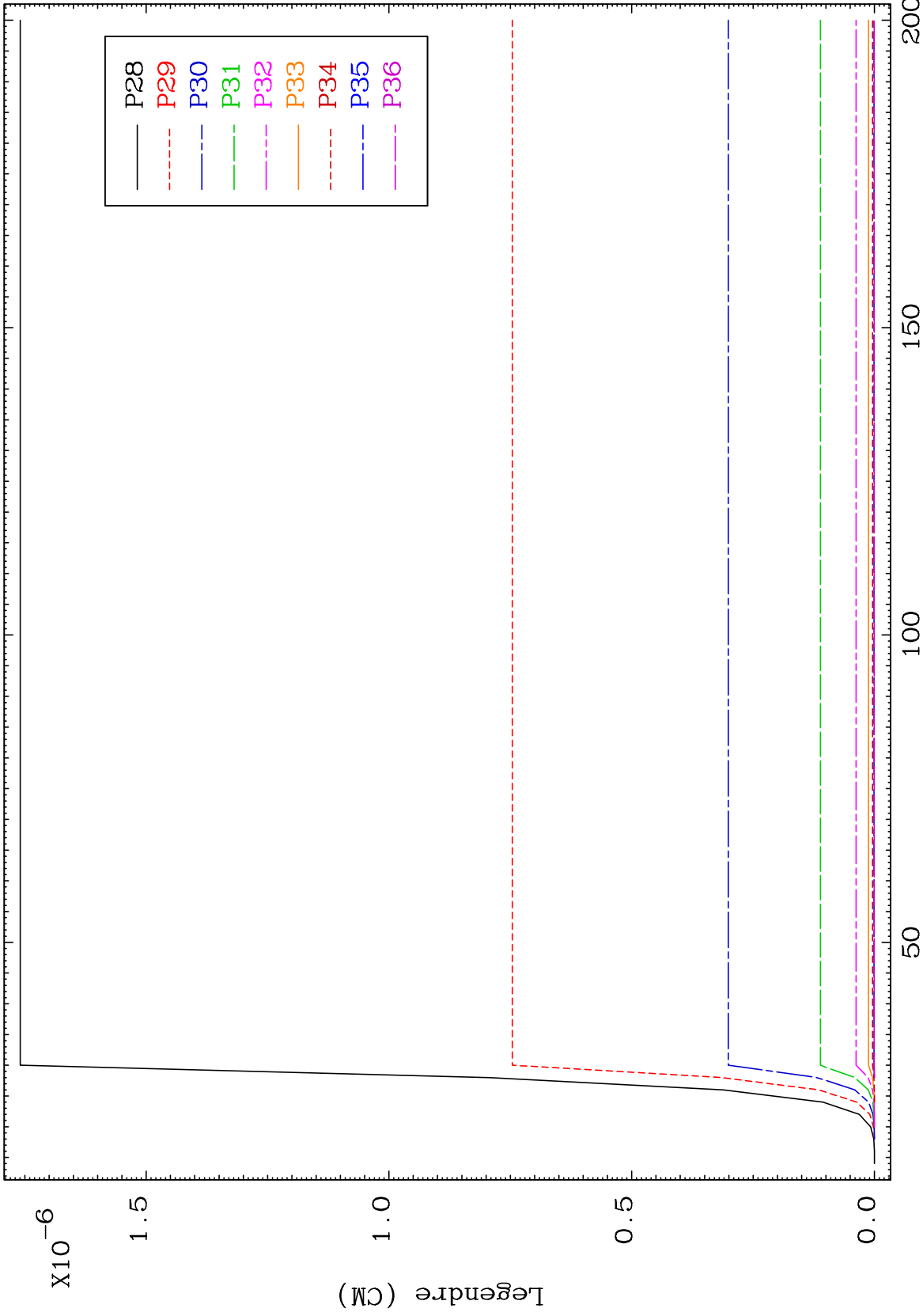
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



108

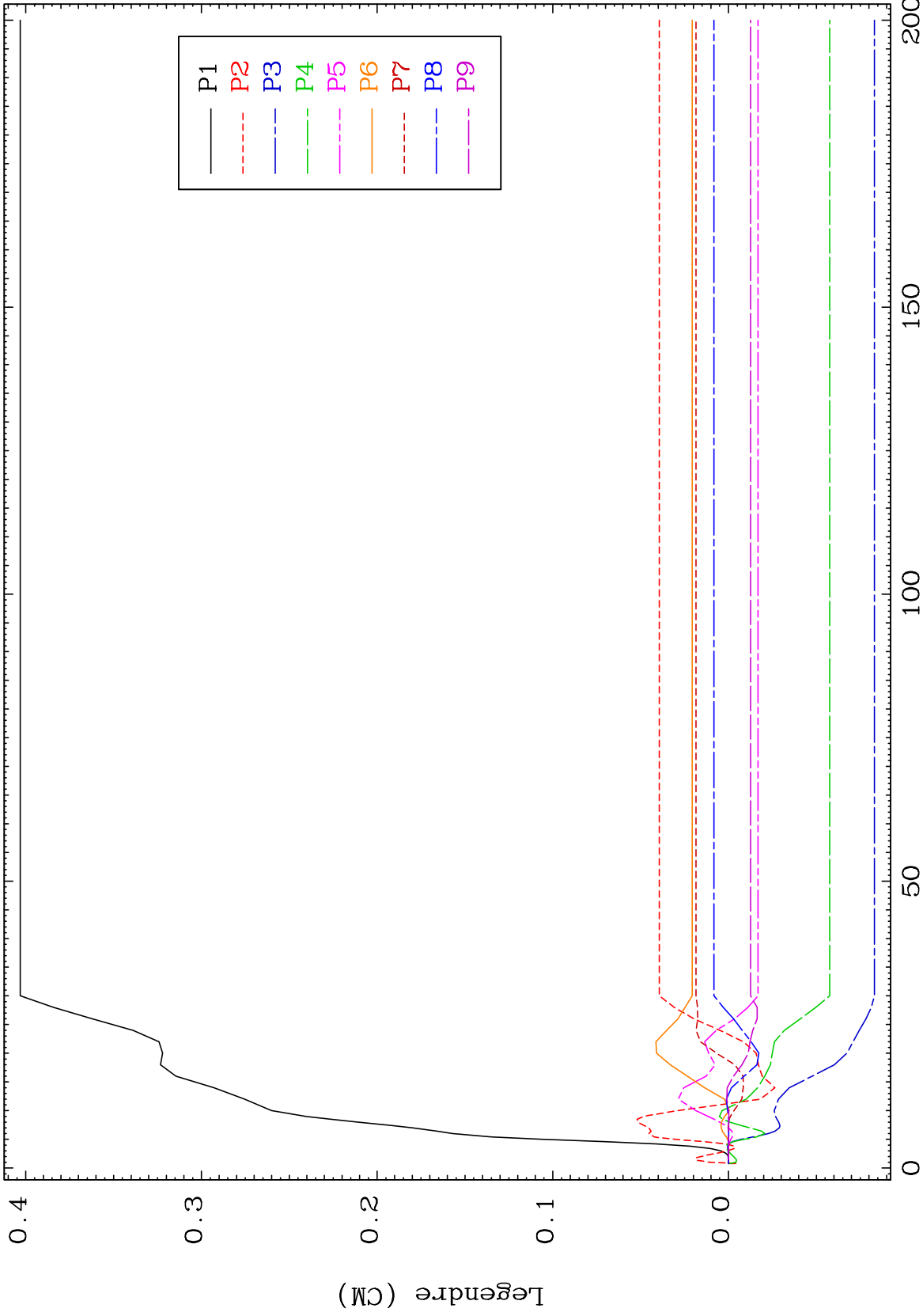
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



109

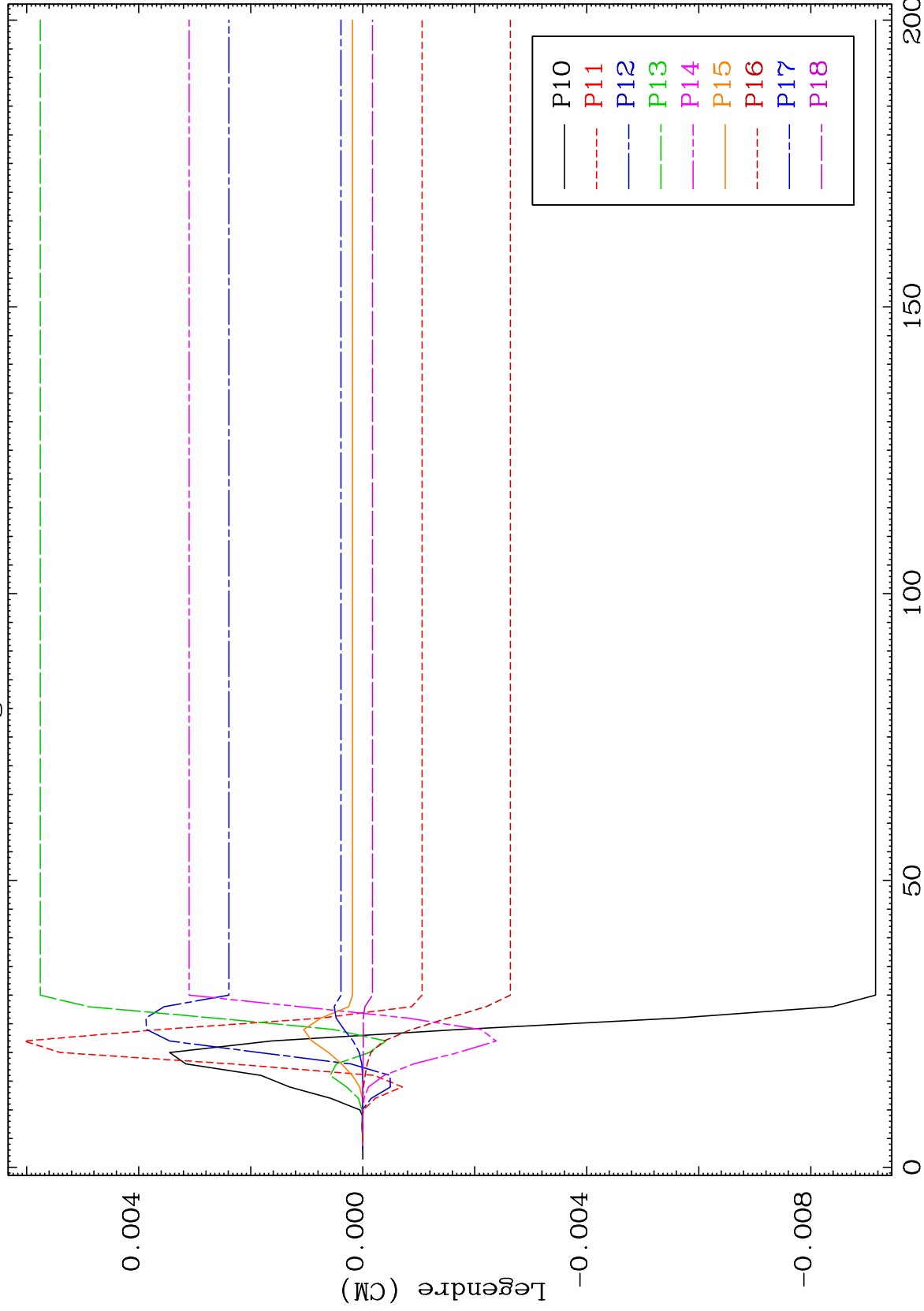
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



110

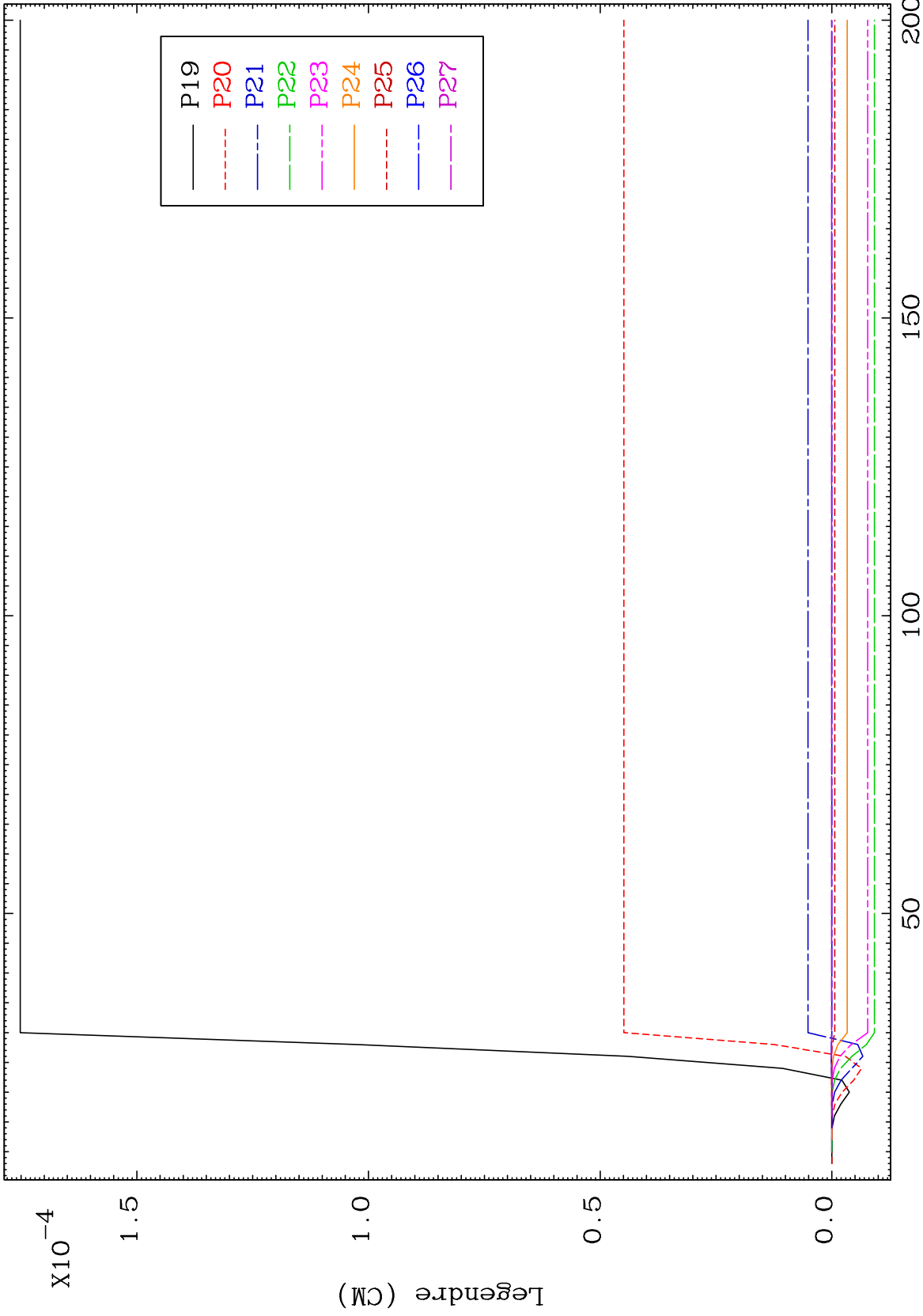
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



111

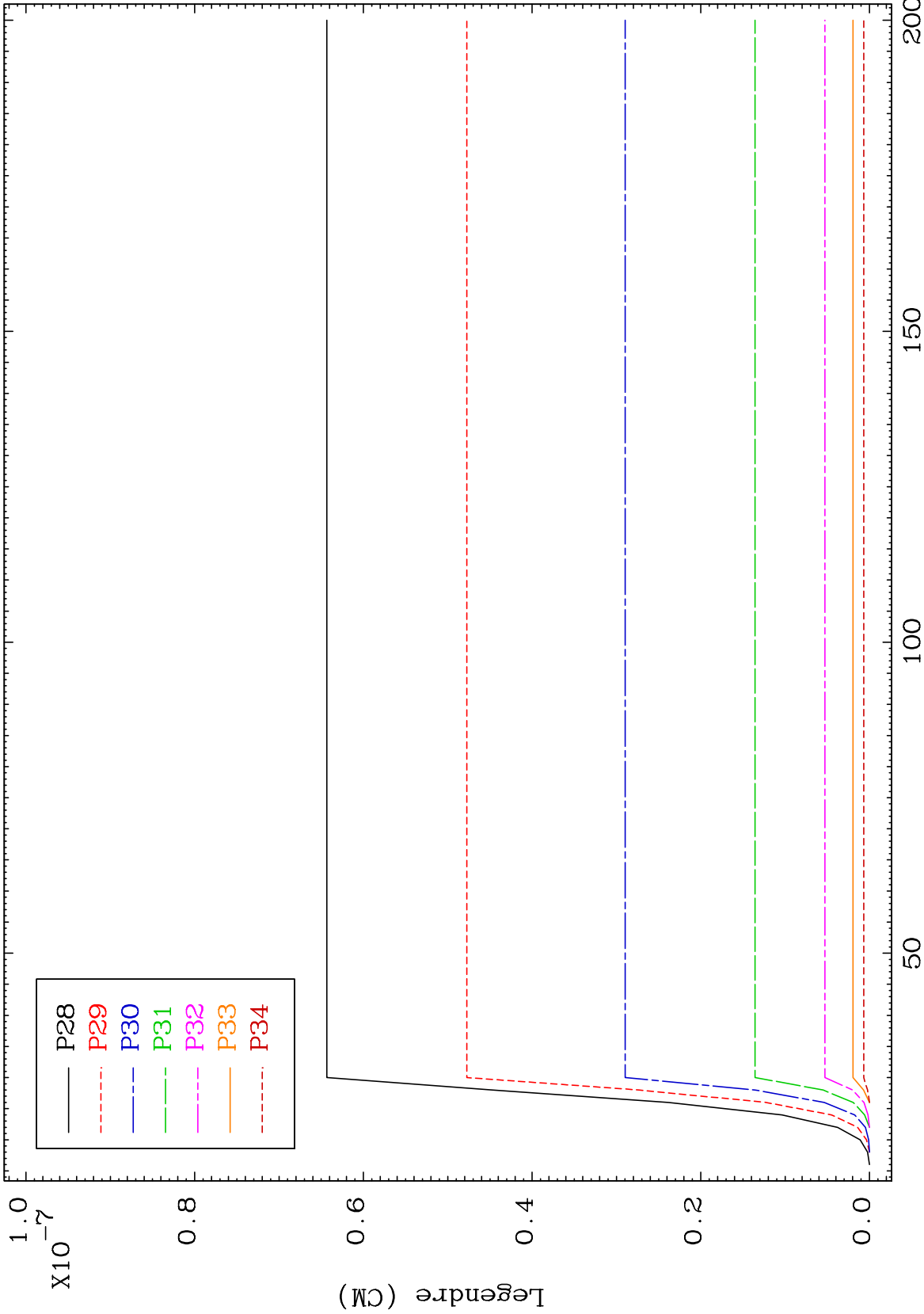
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



112

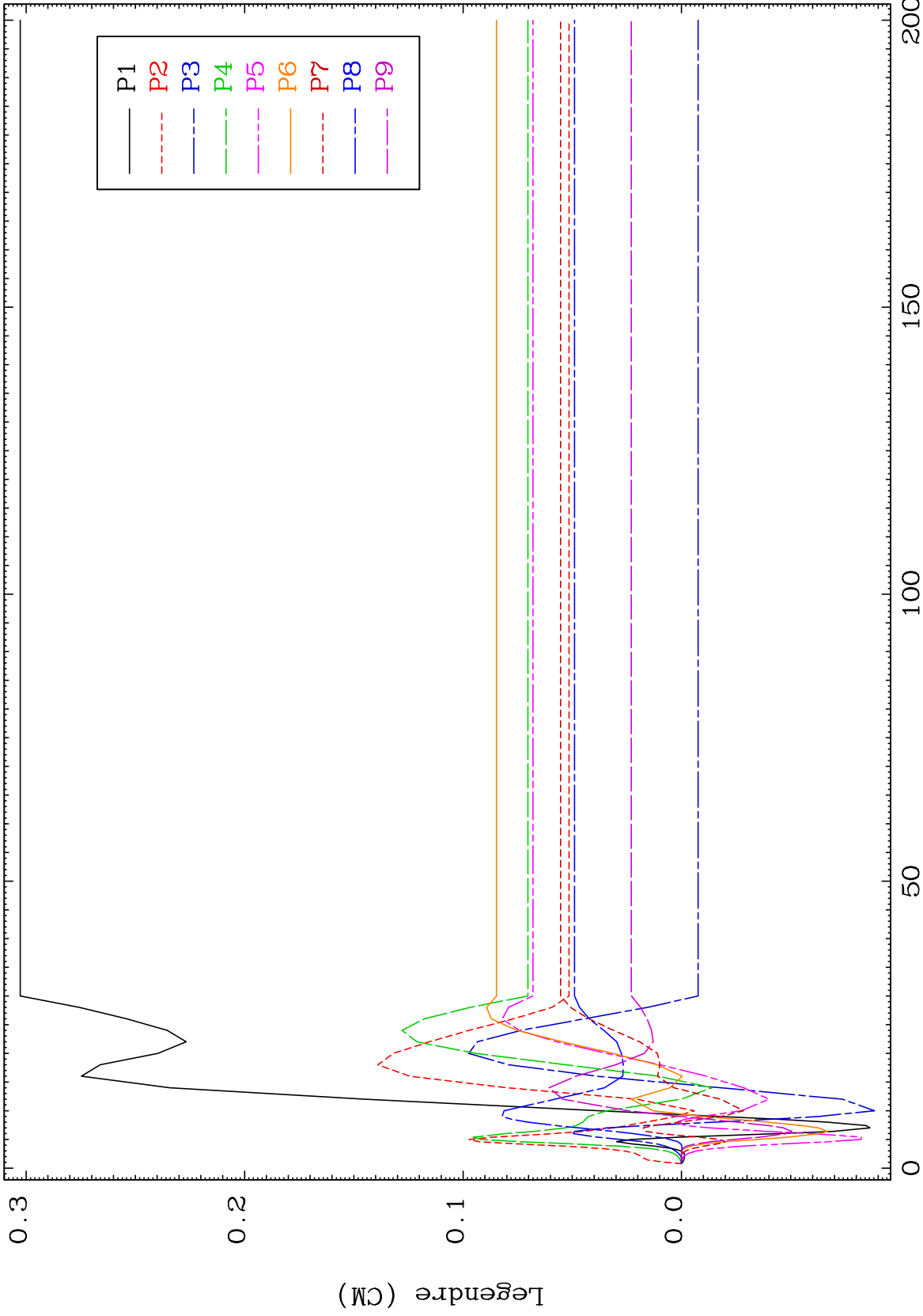
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



63-Eu-167

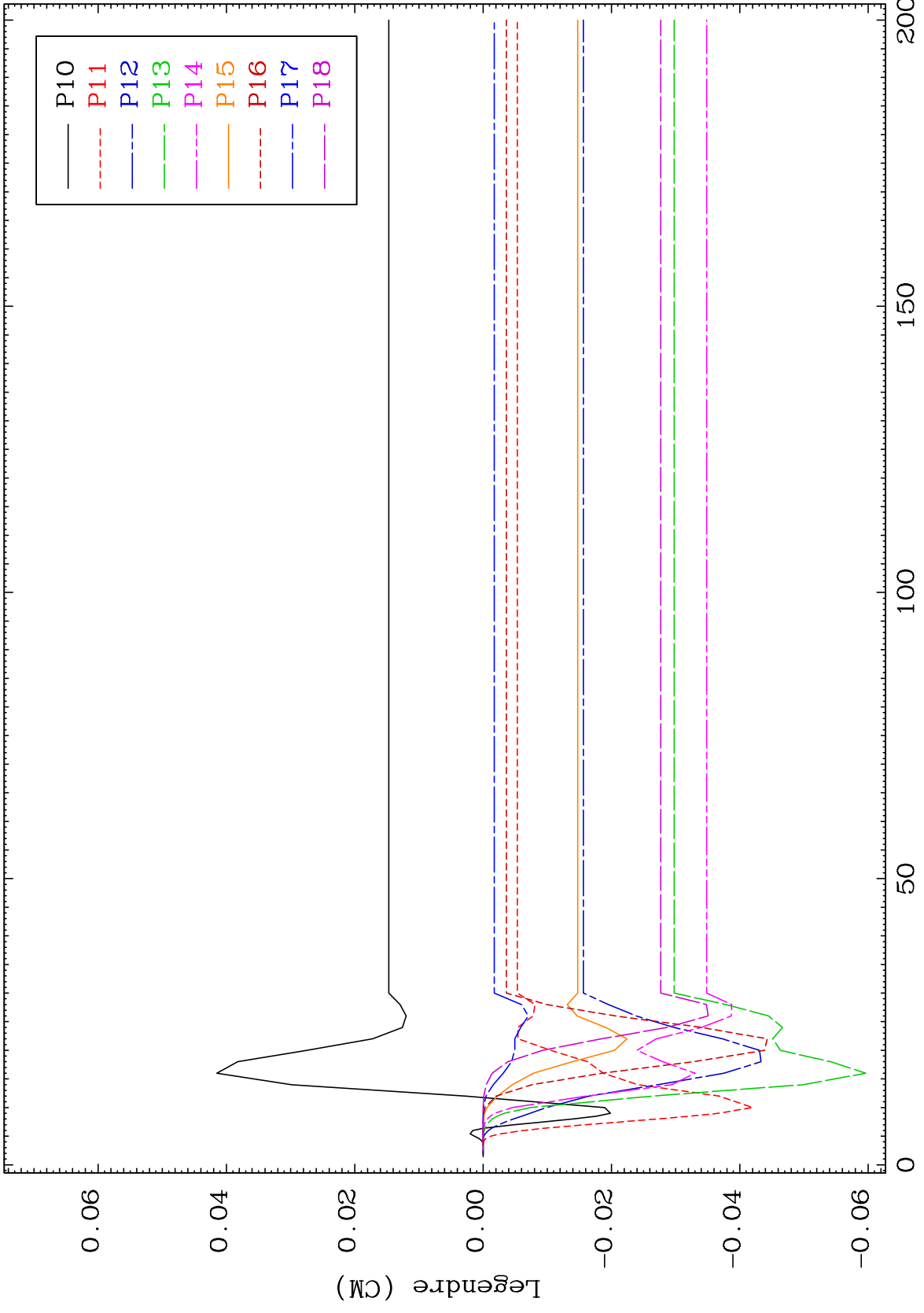
Incident Energy (MeV)

113

MAT 6373

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

63-Eu-167



114

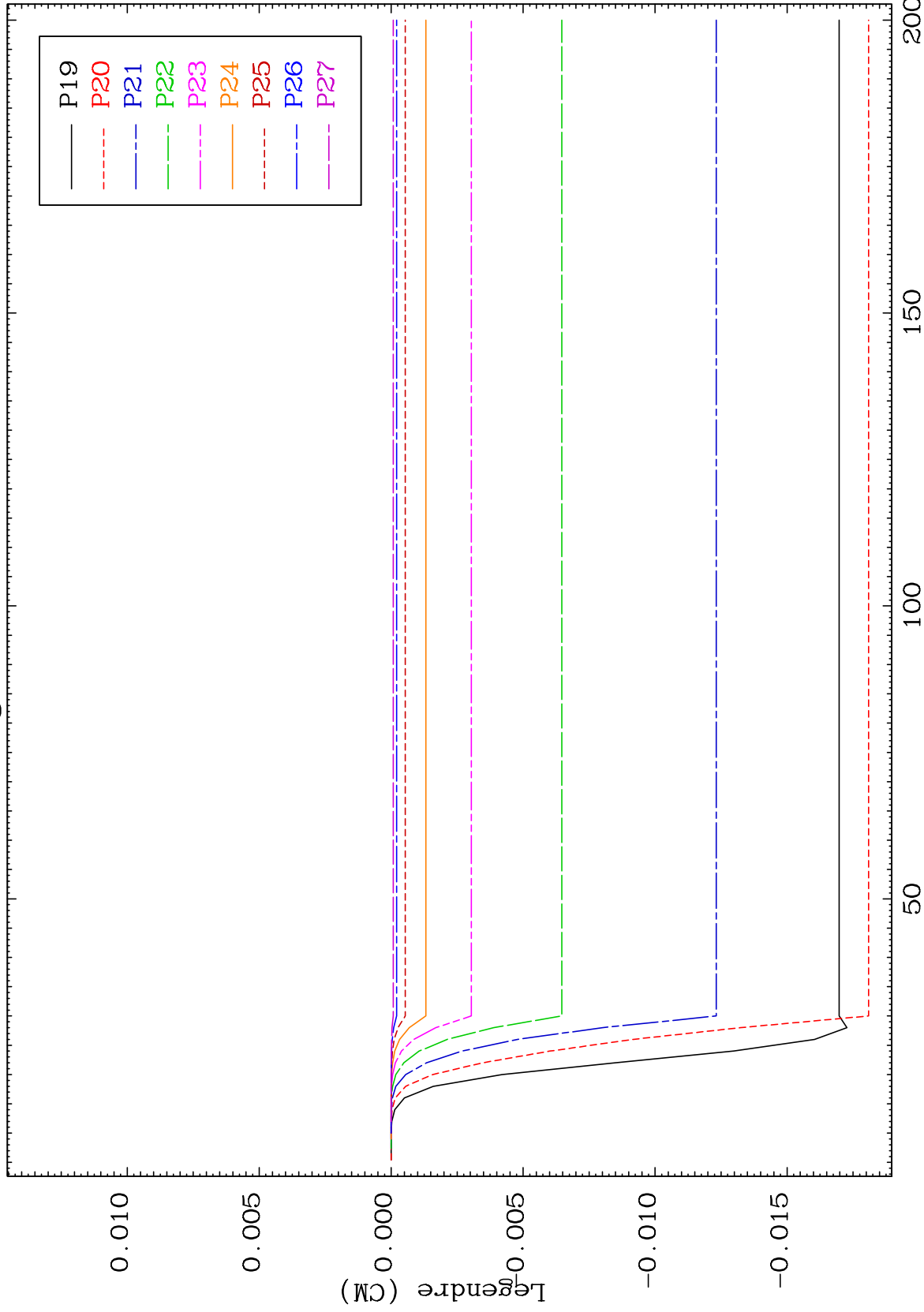
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



115

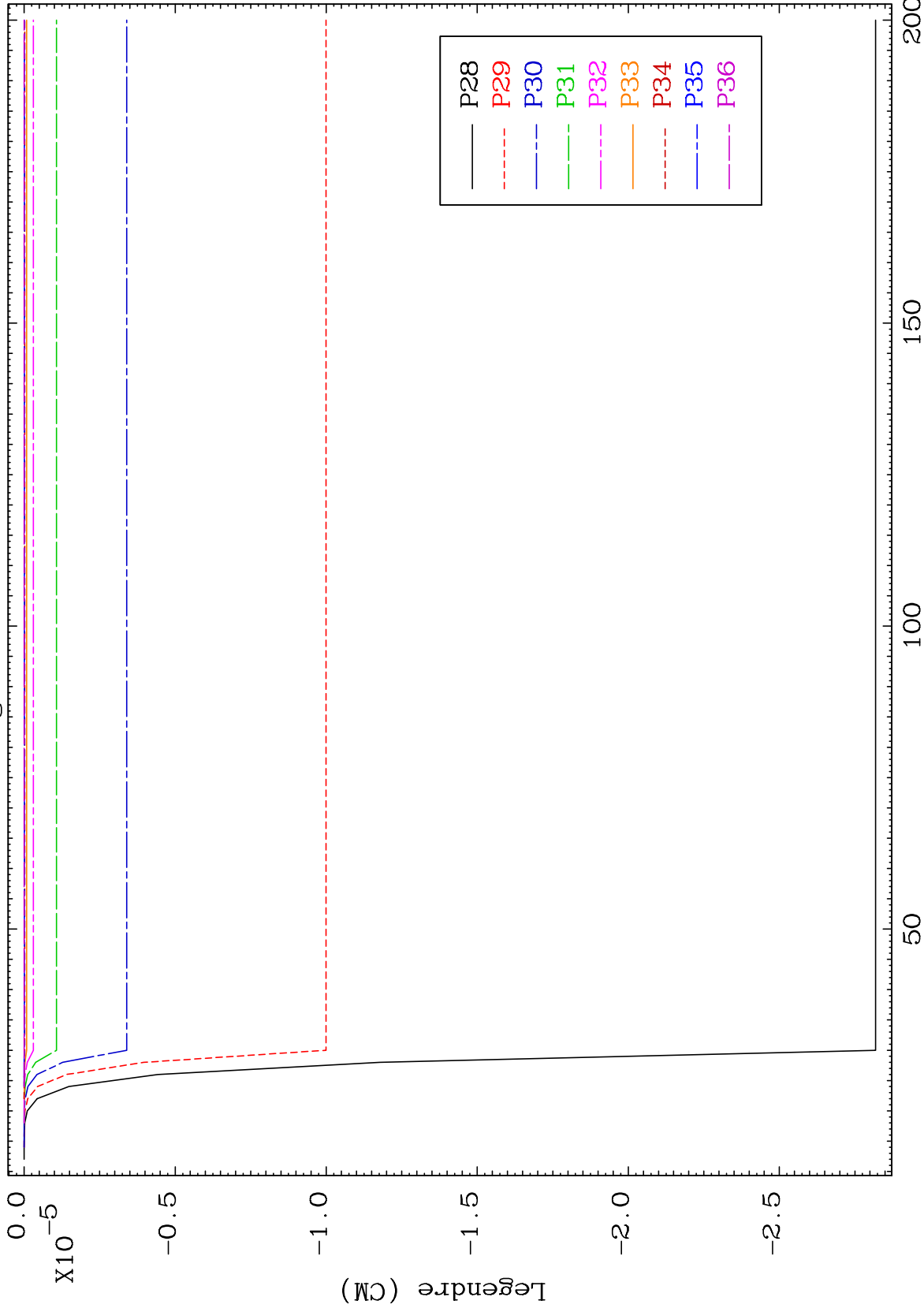
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



116

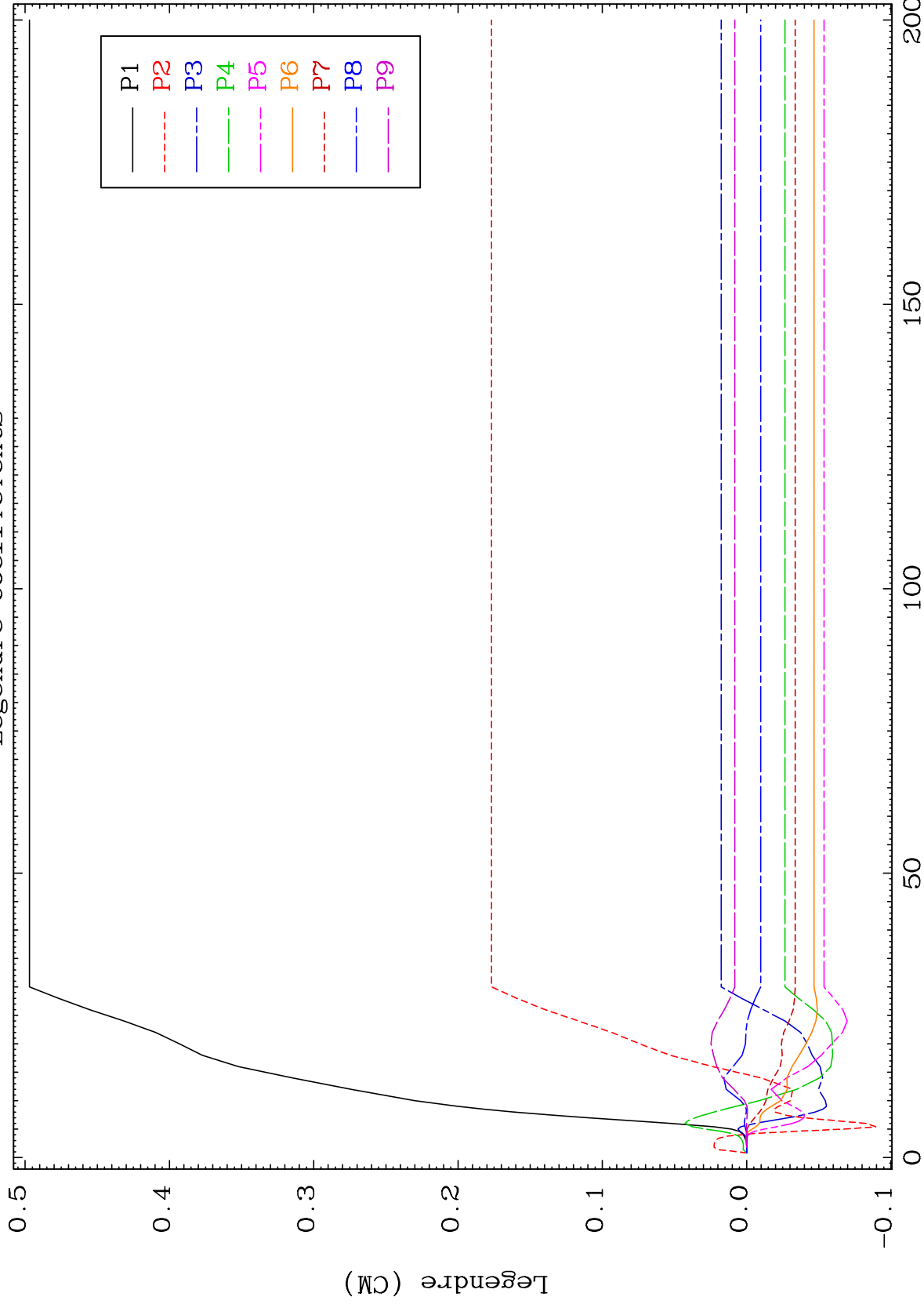
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



117

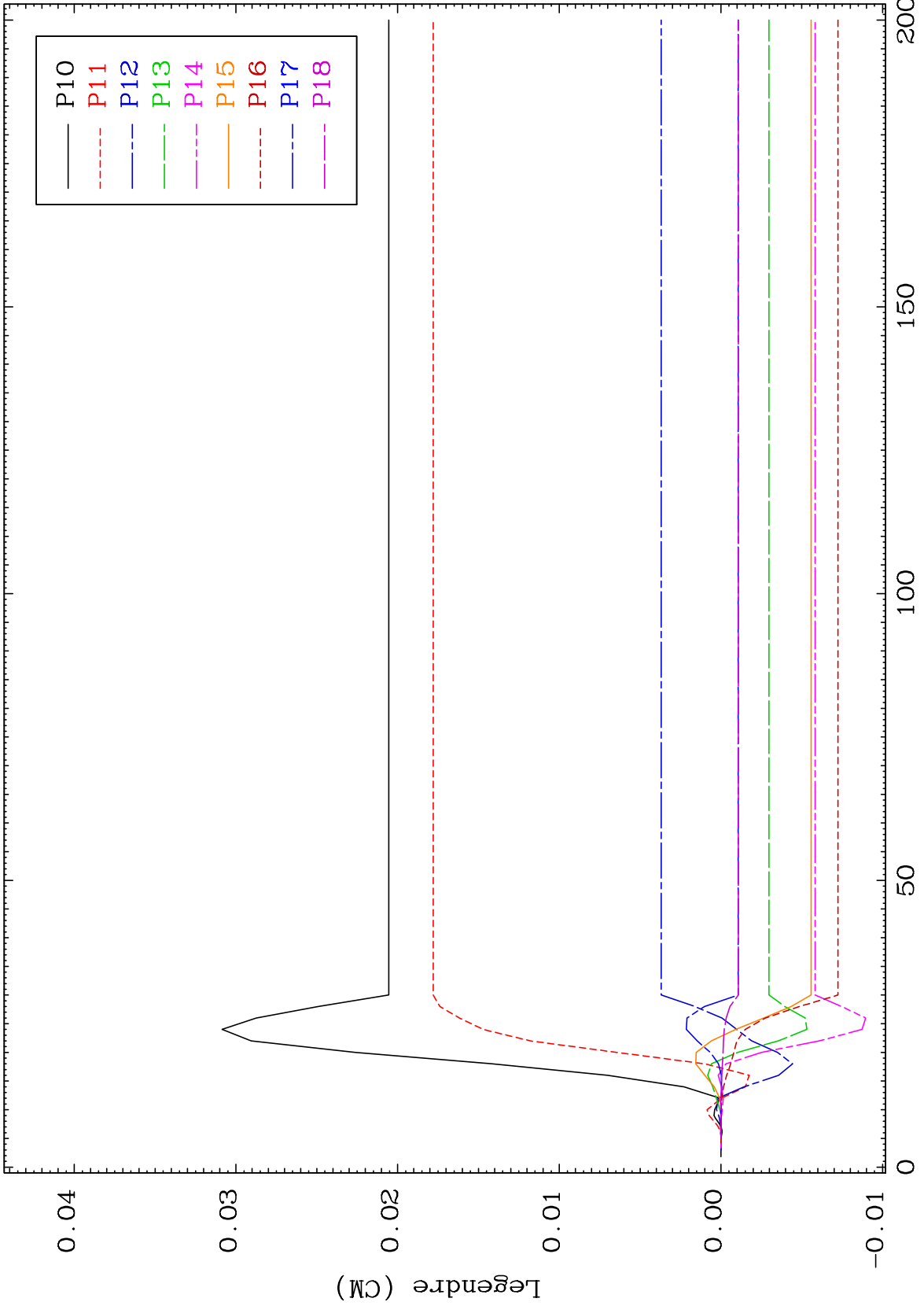
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



118

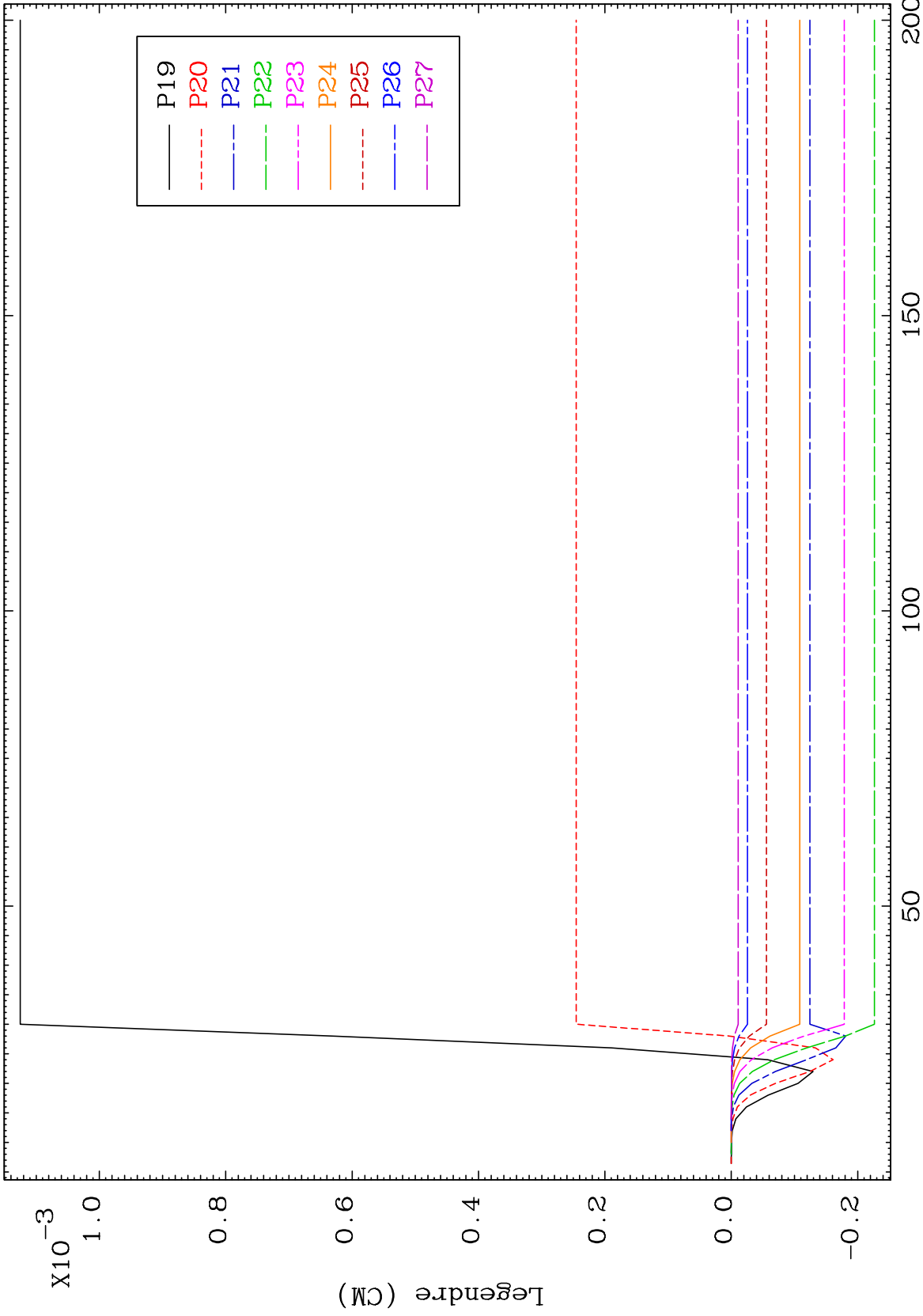
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



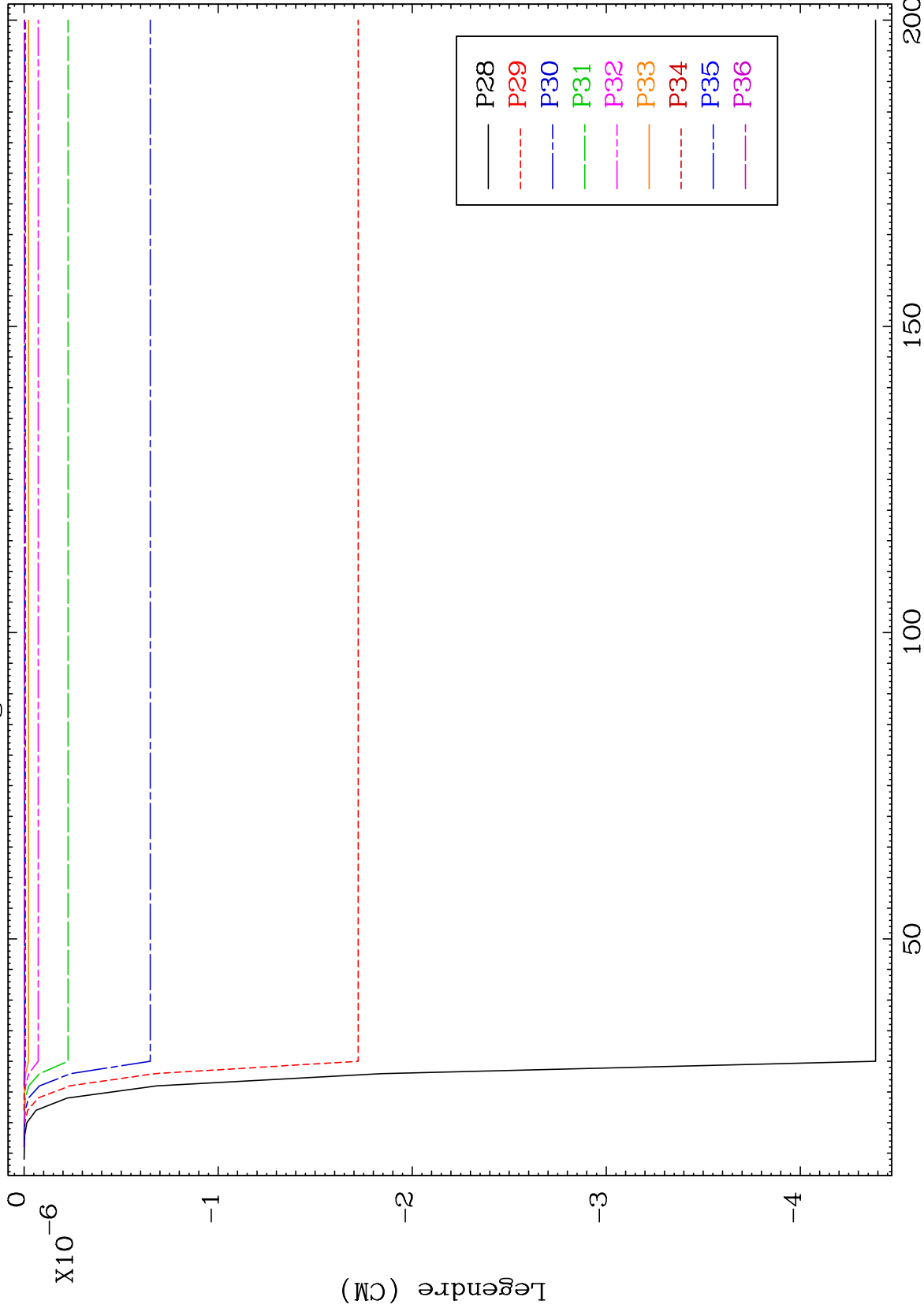
119

63-Eu-167

MAT 6373

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

63-Eu-167



120

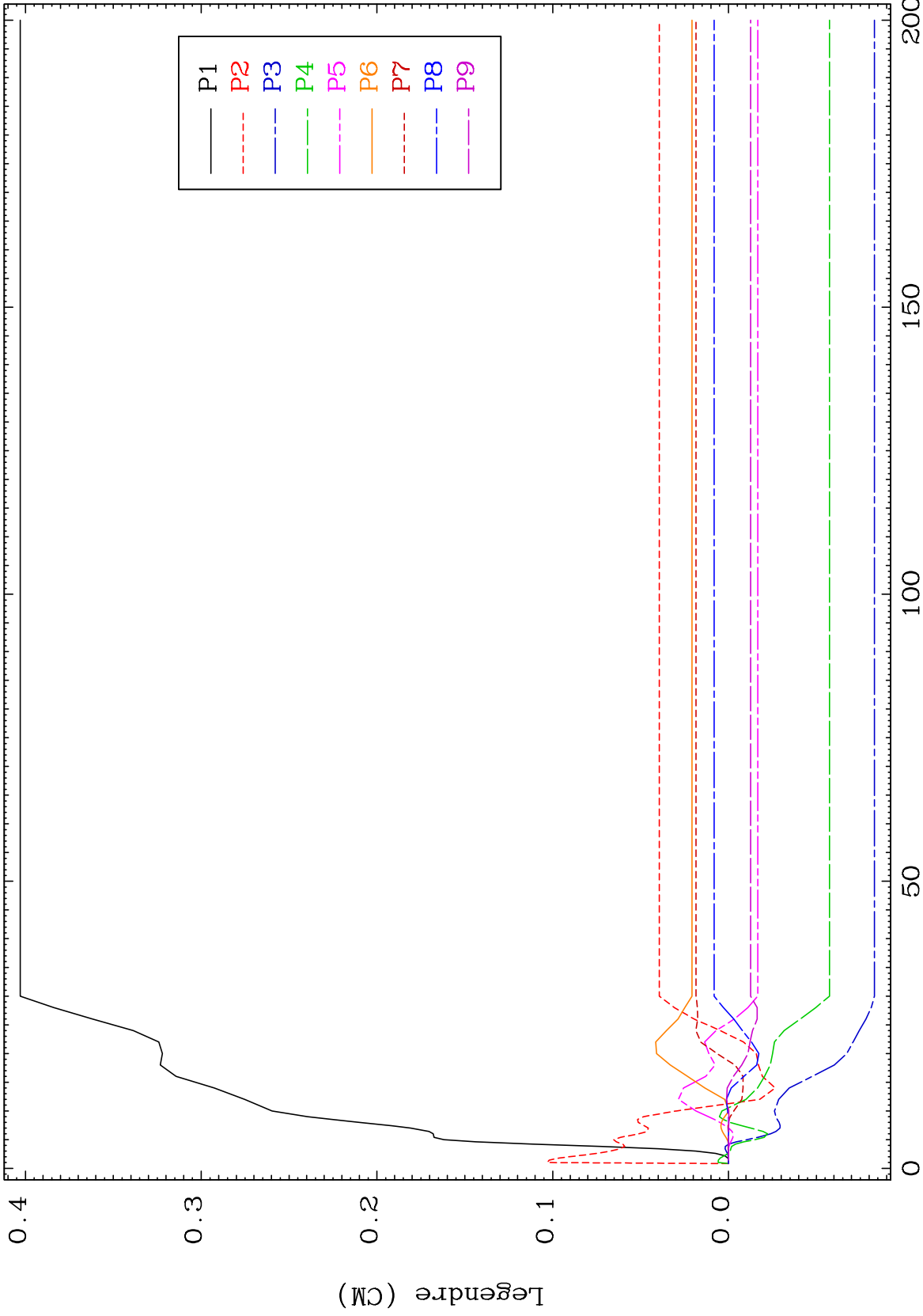
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



121

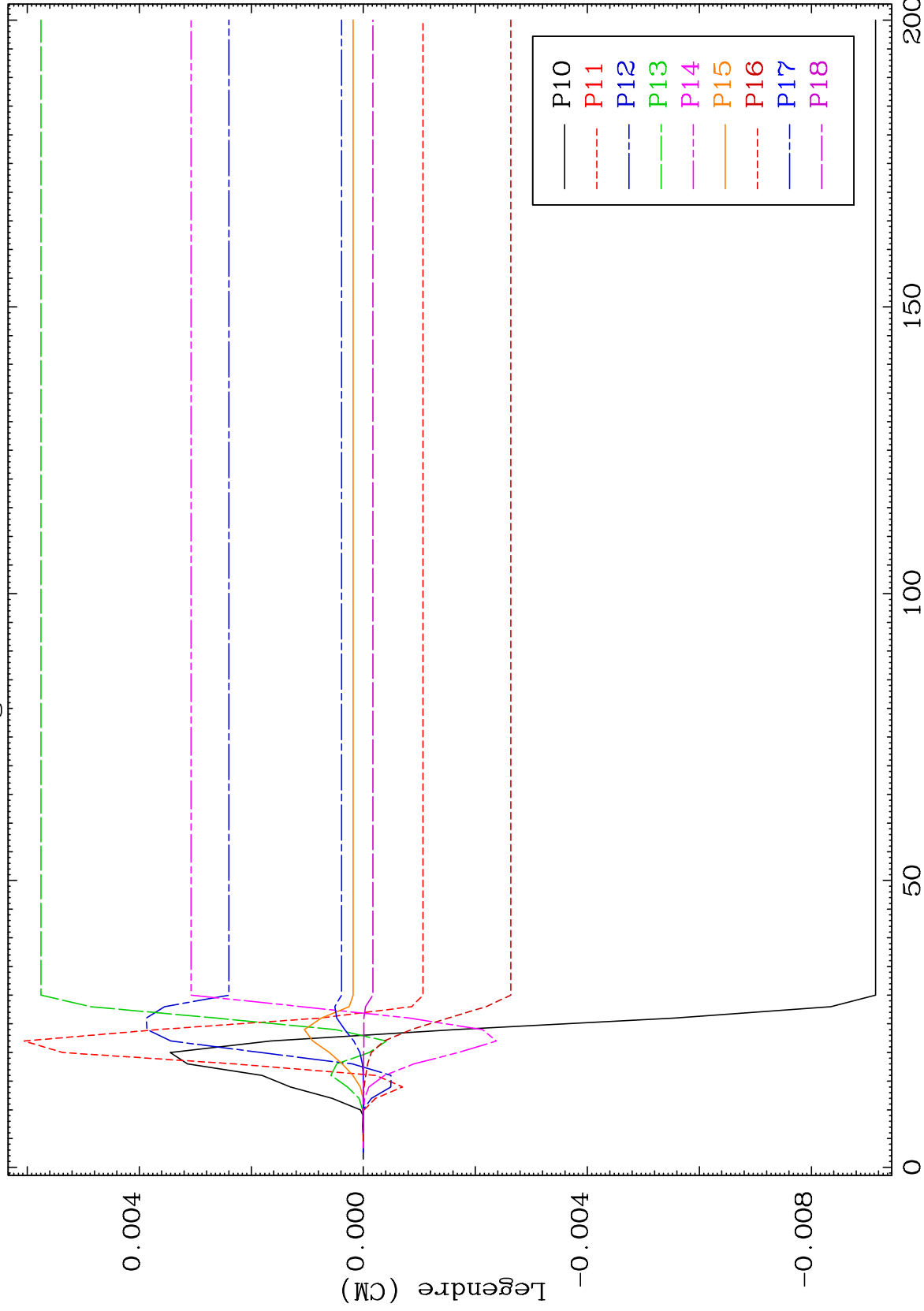
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



122

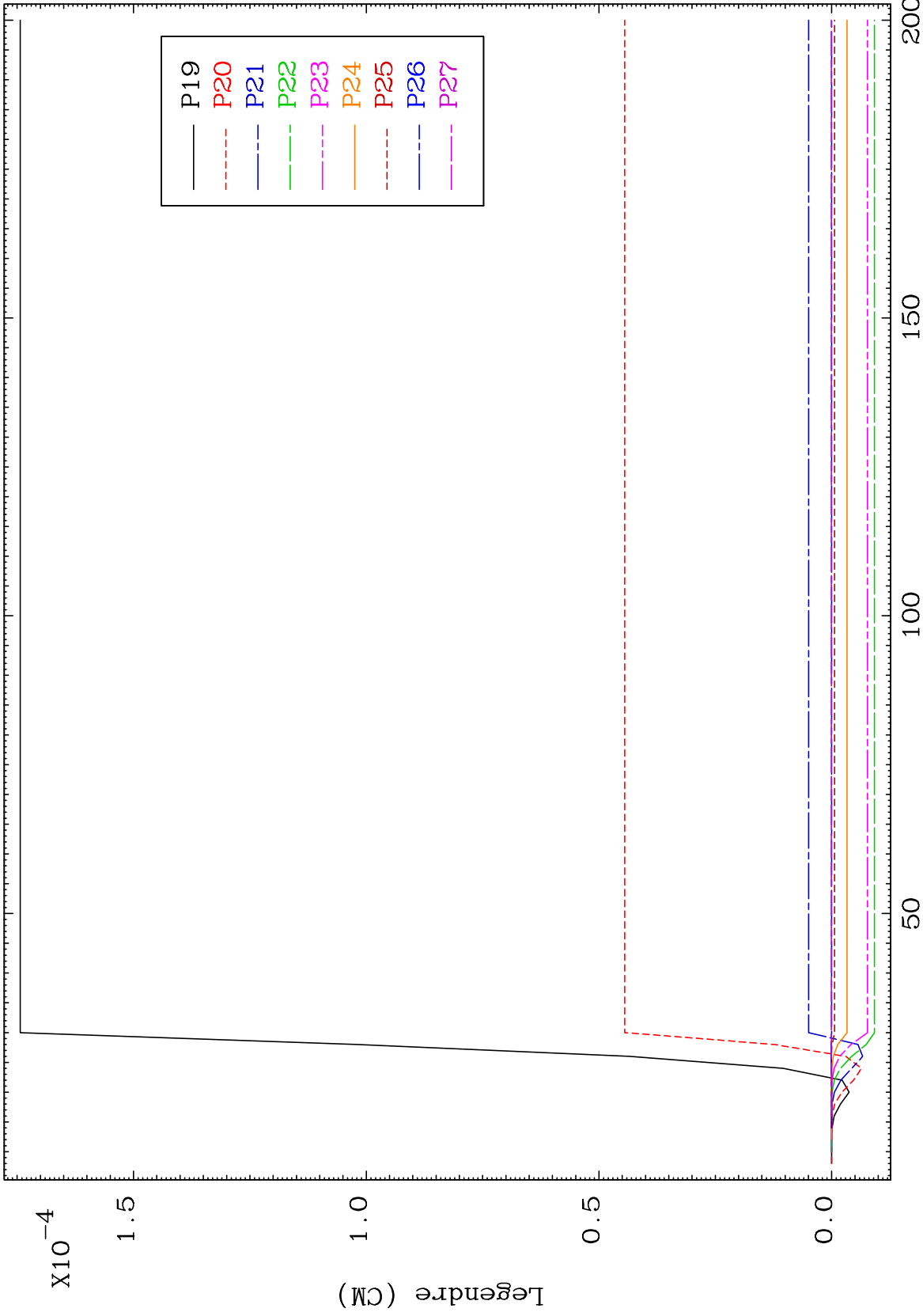
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



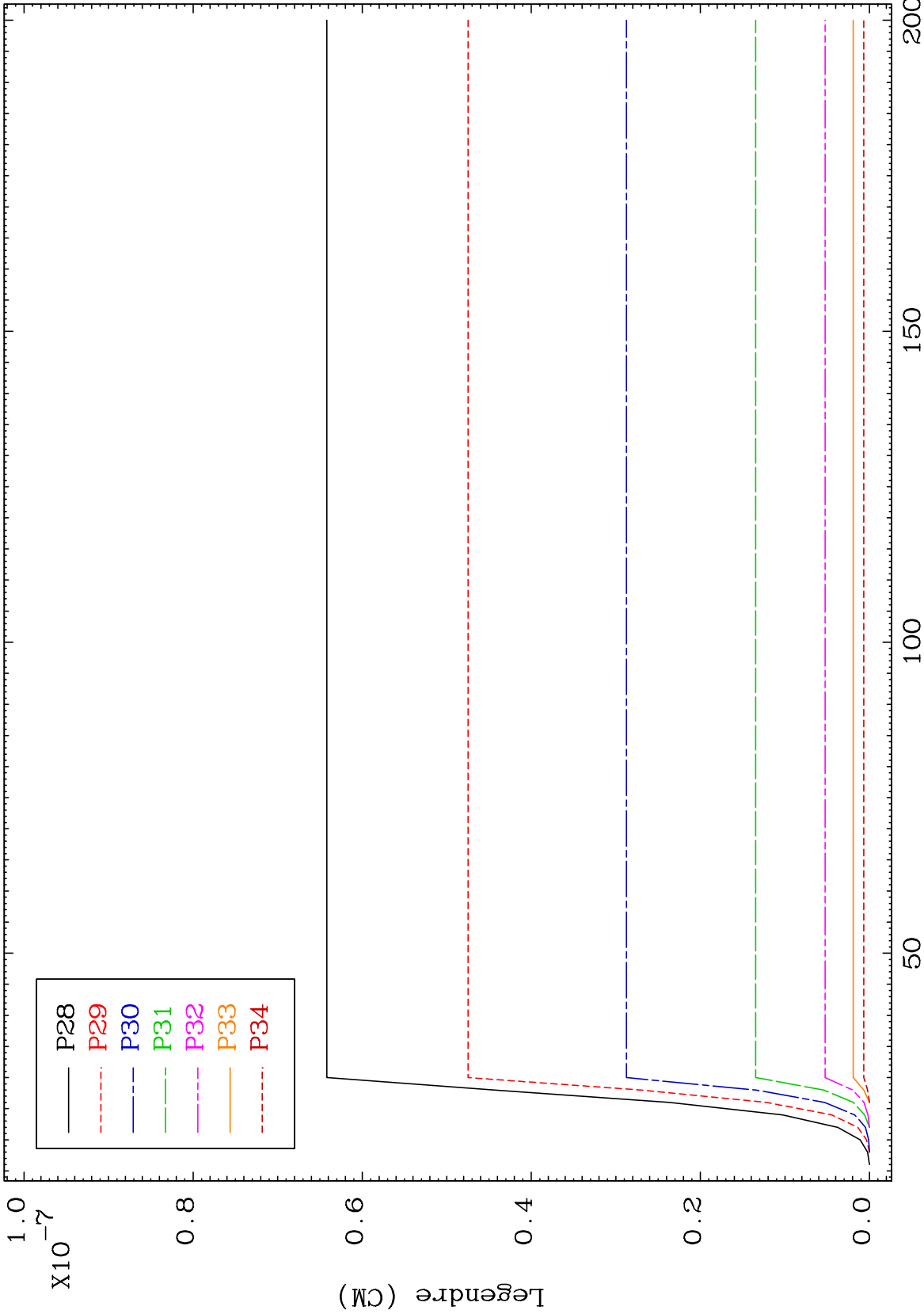
123

63-Eu-167

MAT 6373

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

63-Eu-167



124

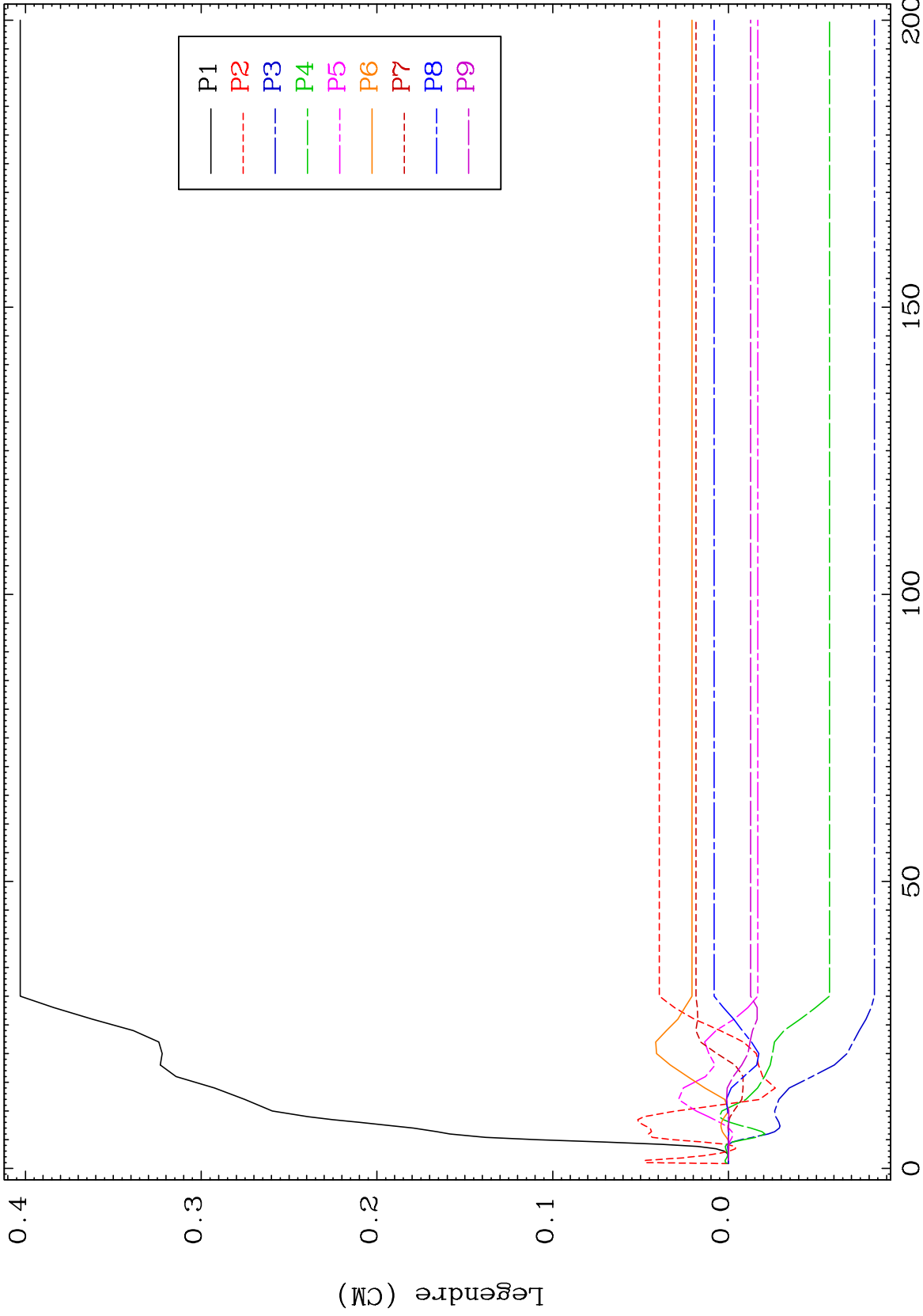
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



125

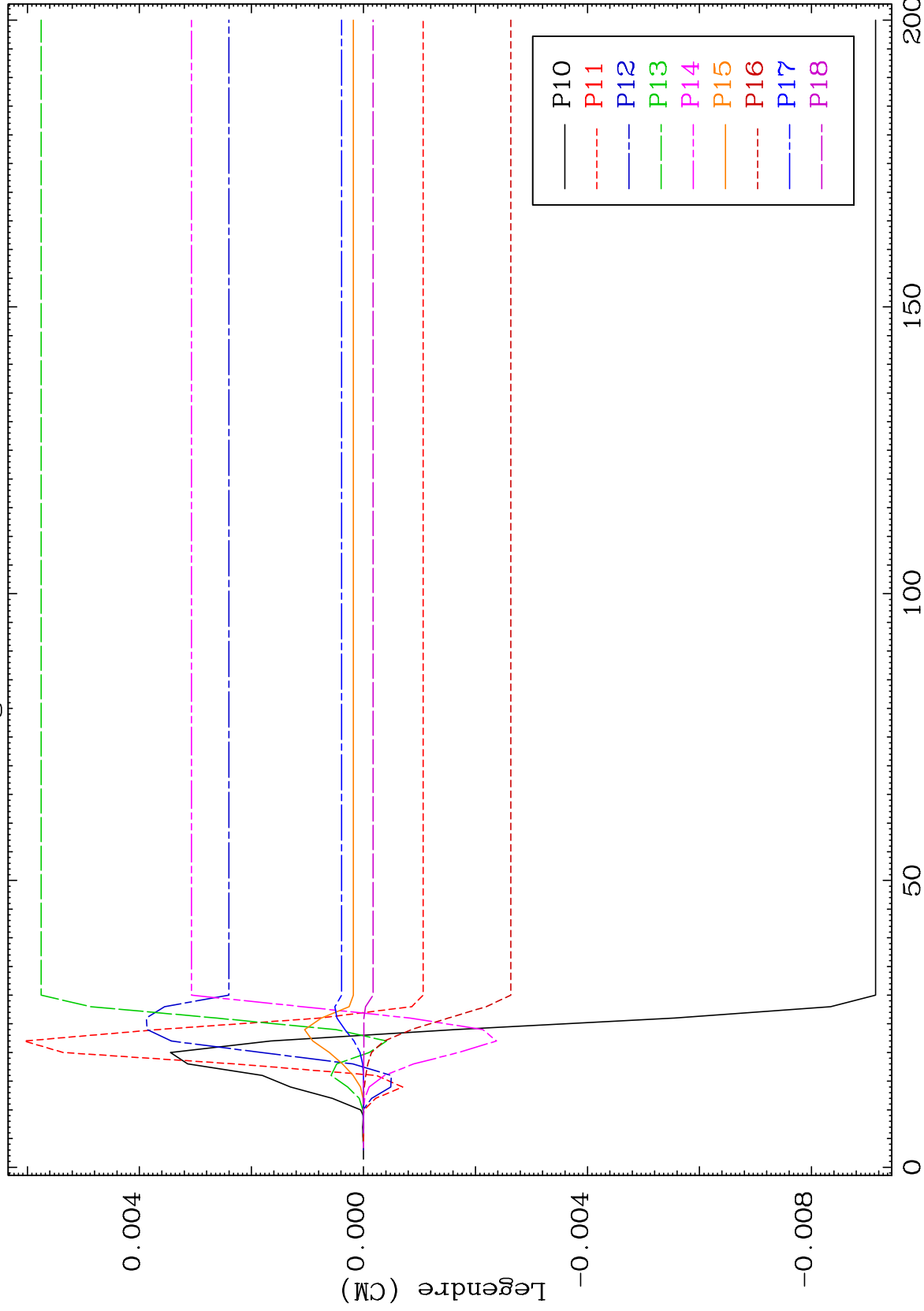
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



126

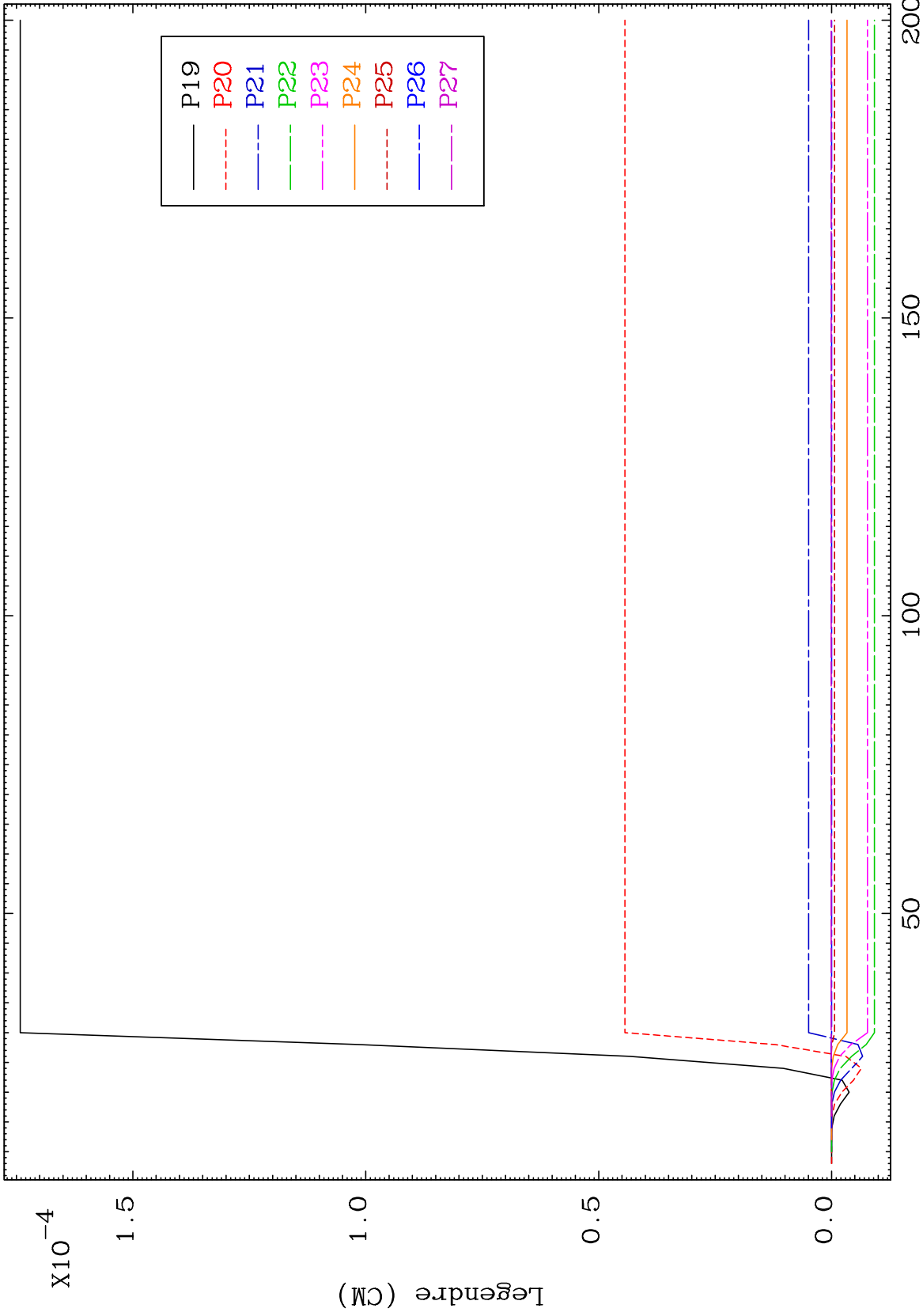
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



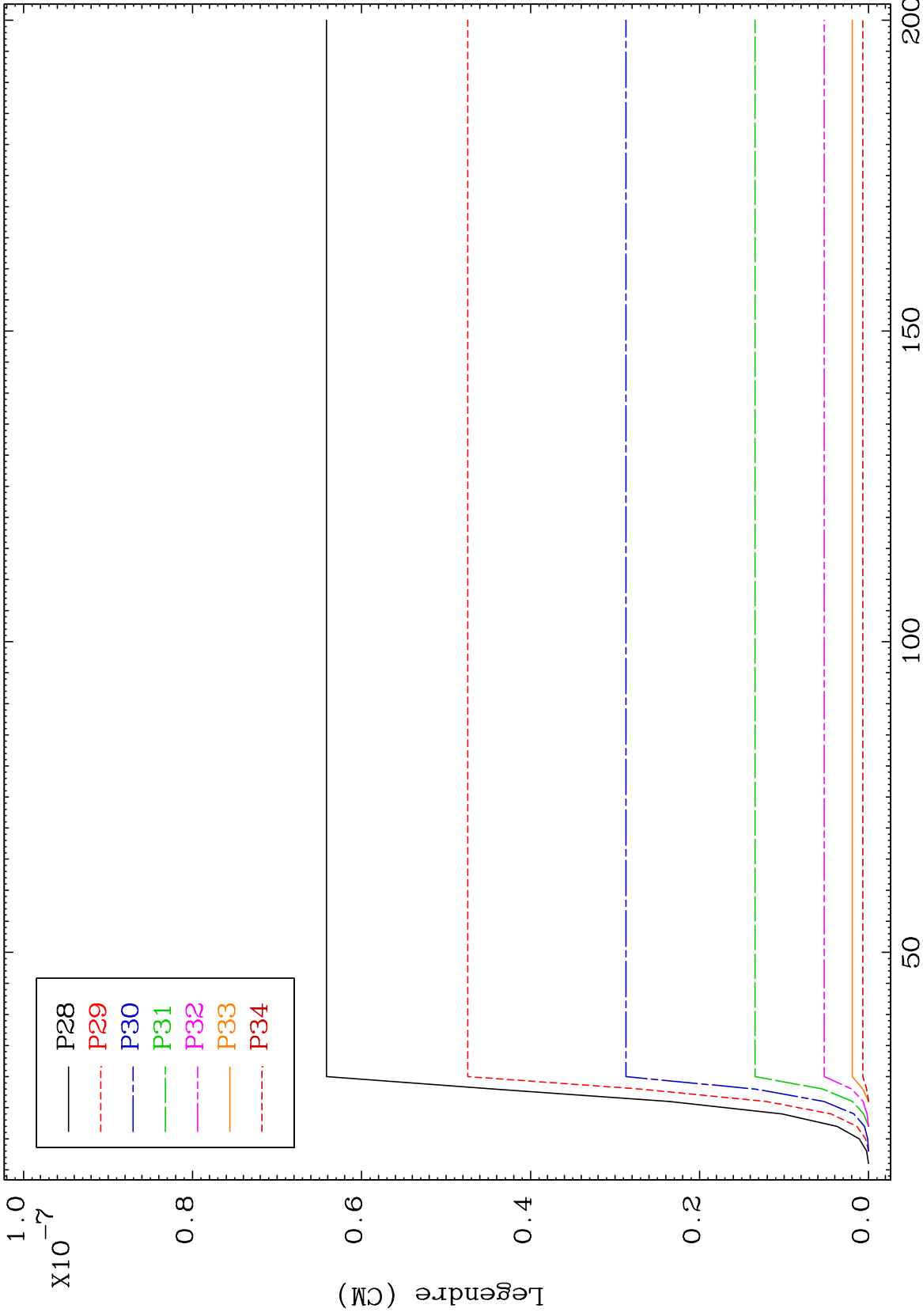
127

63-Eu-167

MAT 6373

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

63-Eu-167



128

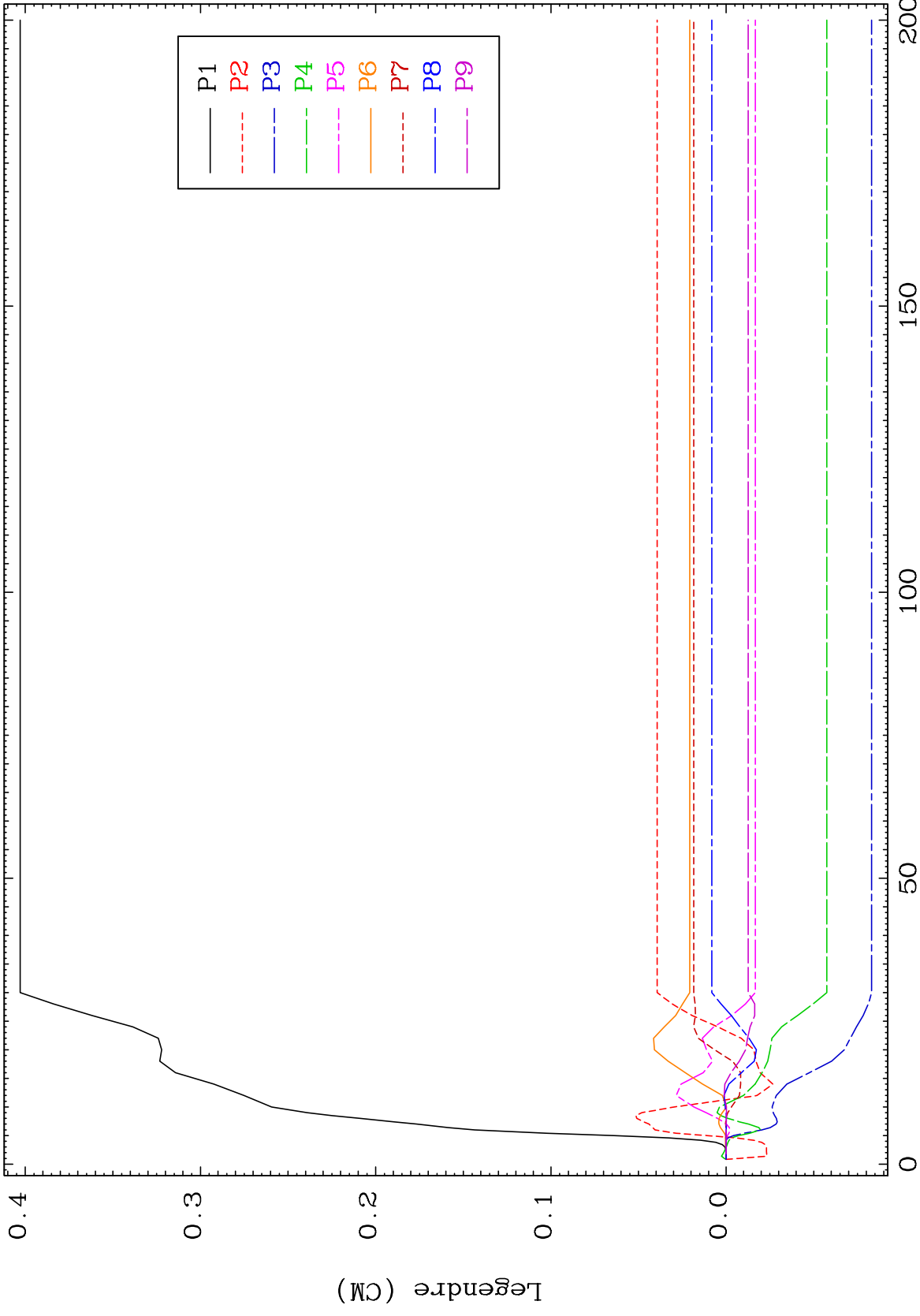
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



129

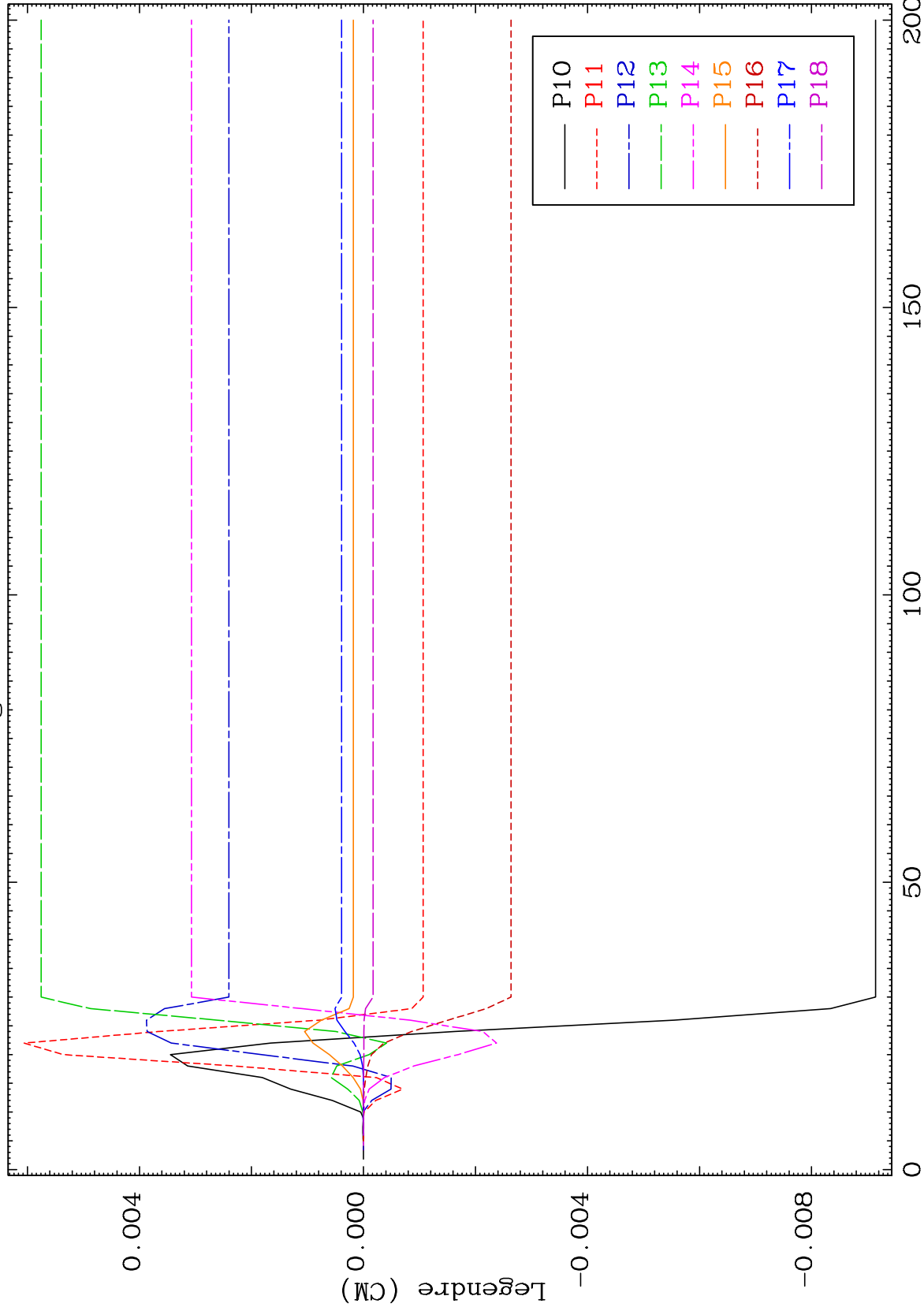
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



130

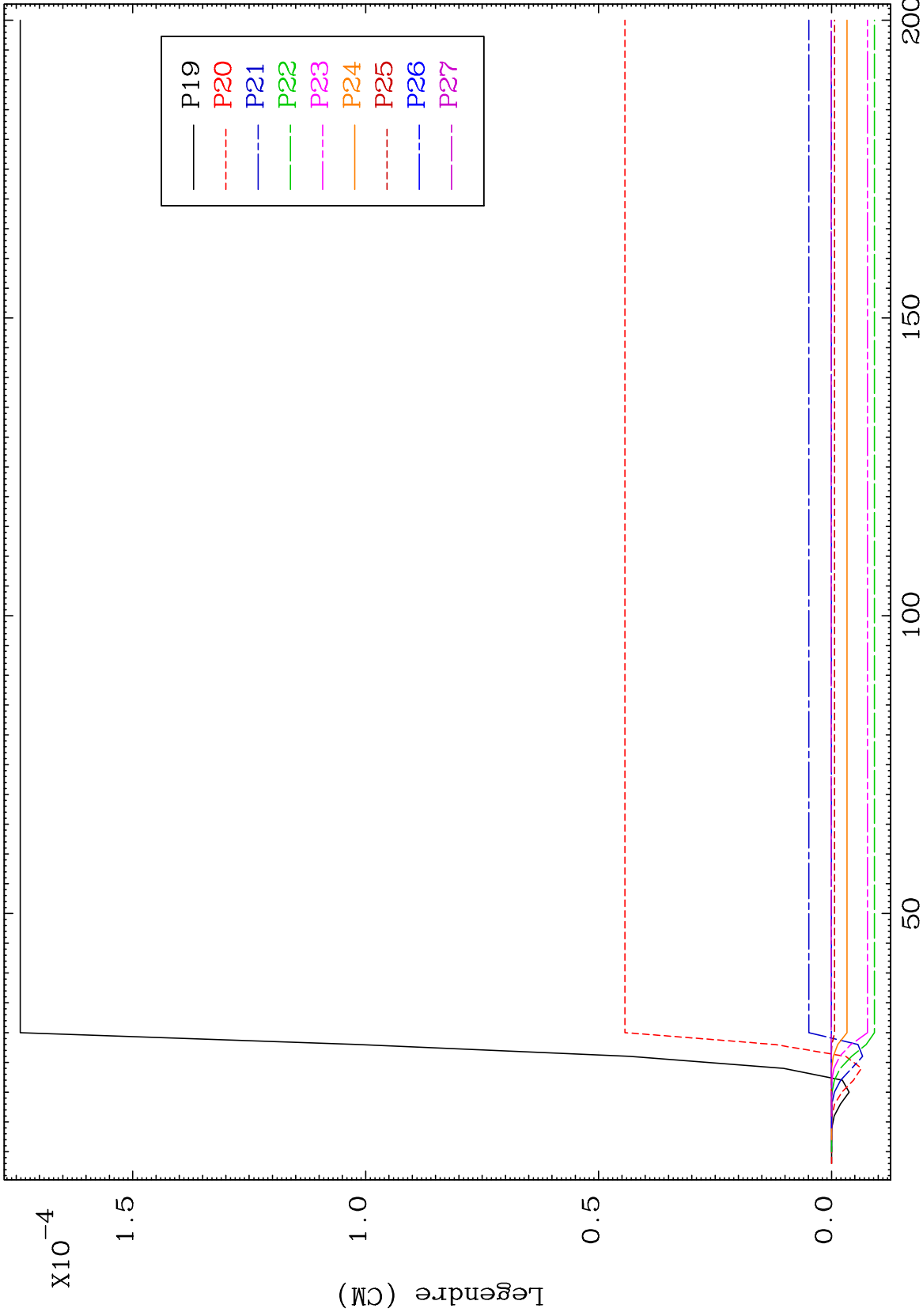
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



131

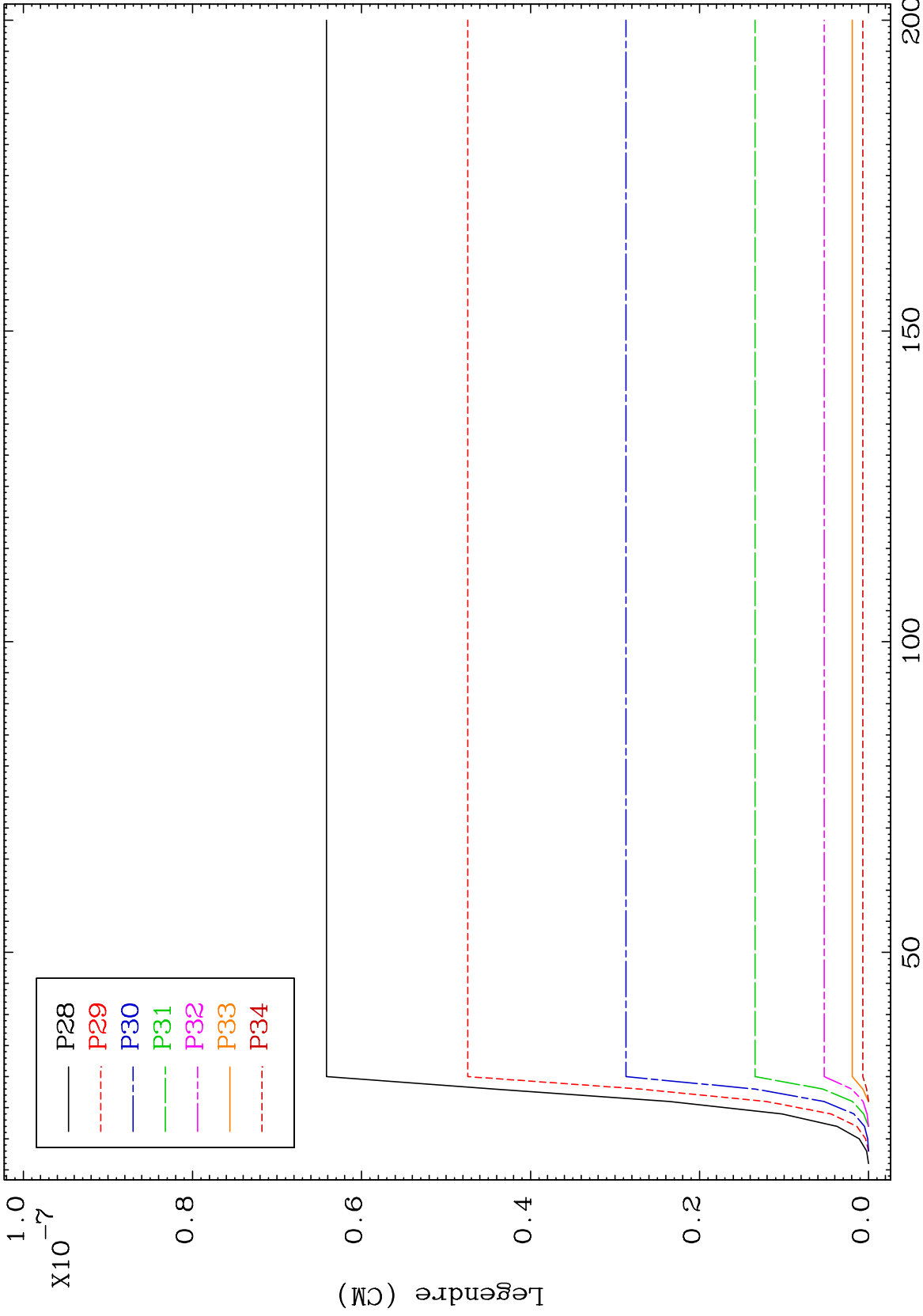
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



132

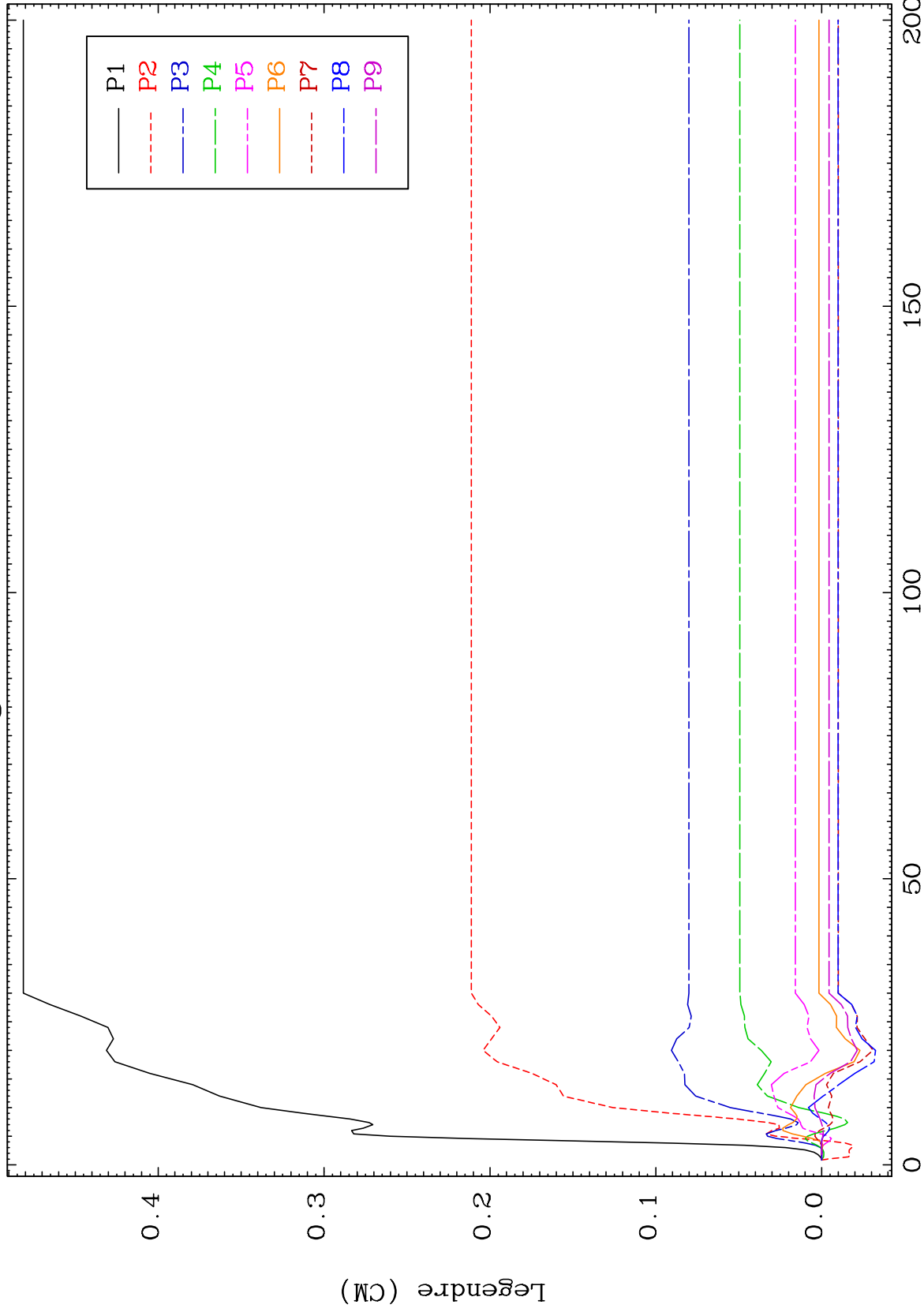
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



133

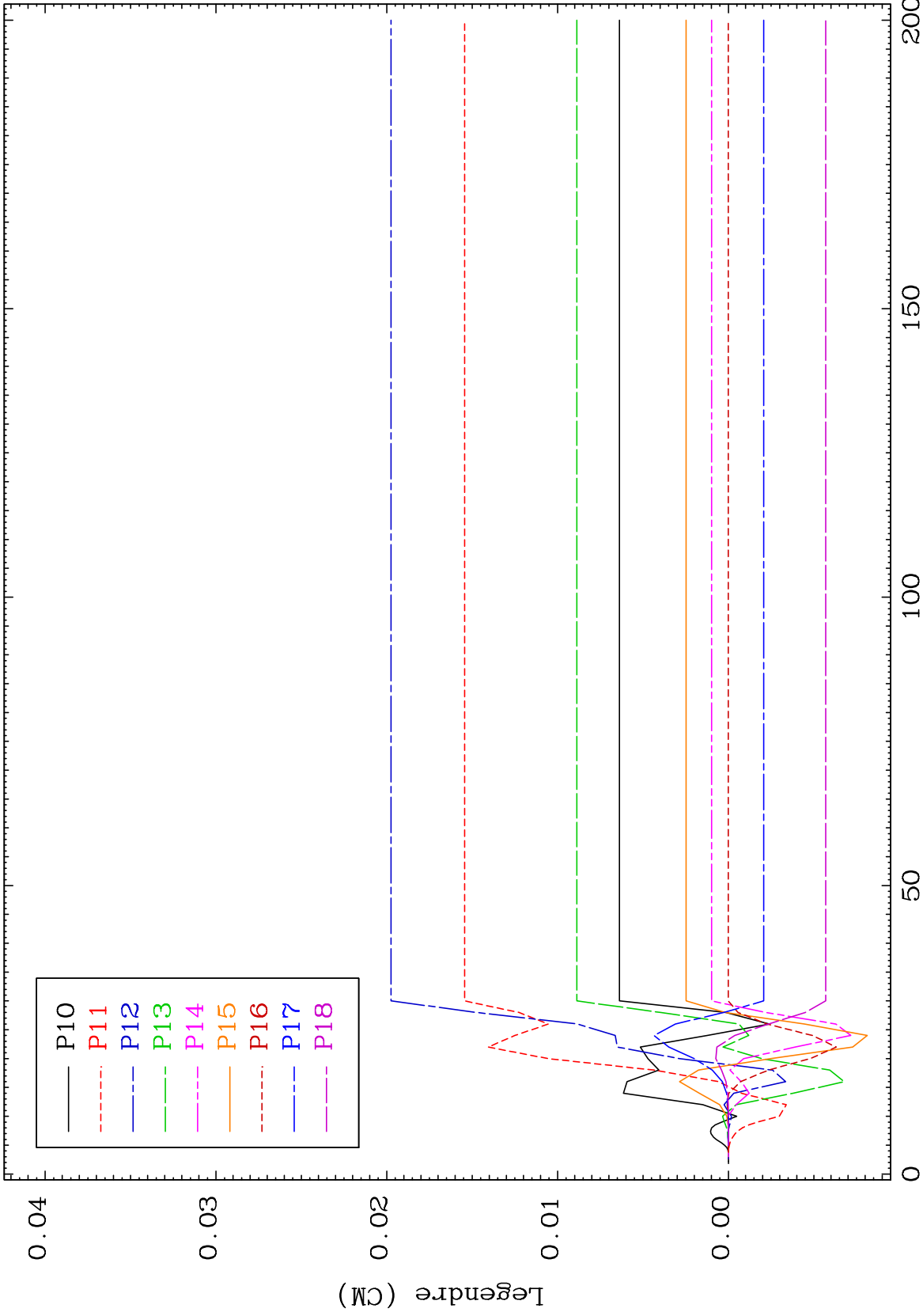
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



134

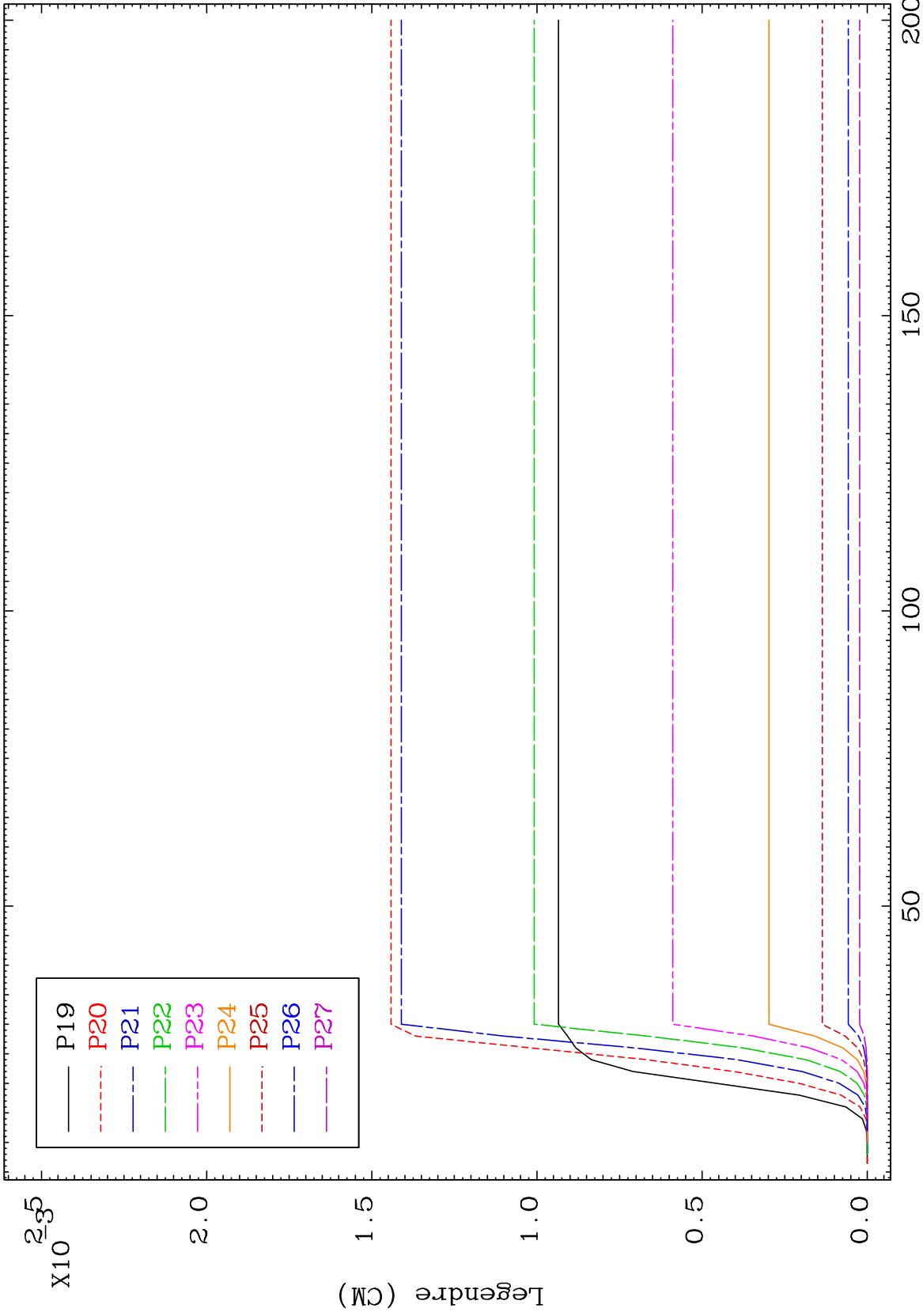
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



135

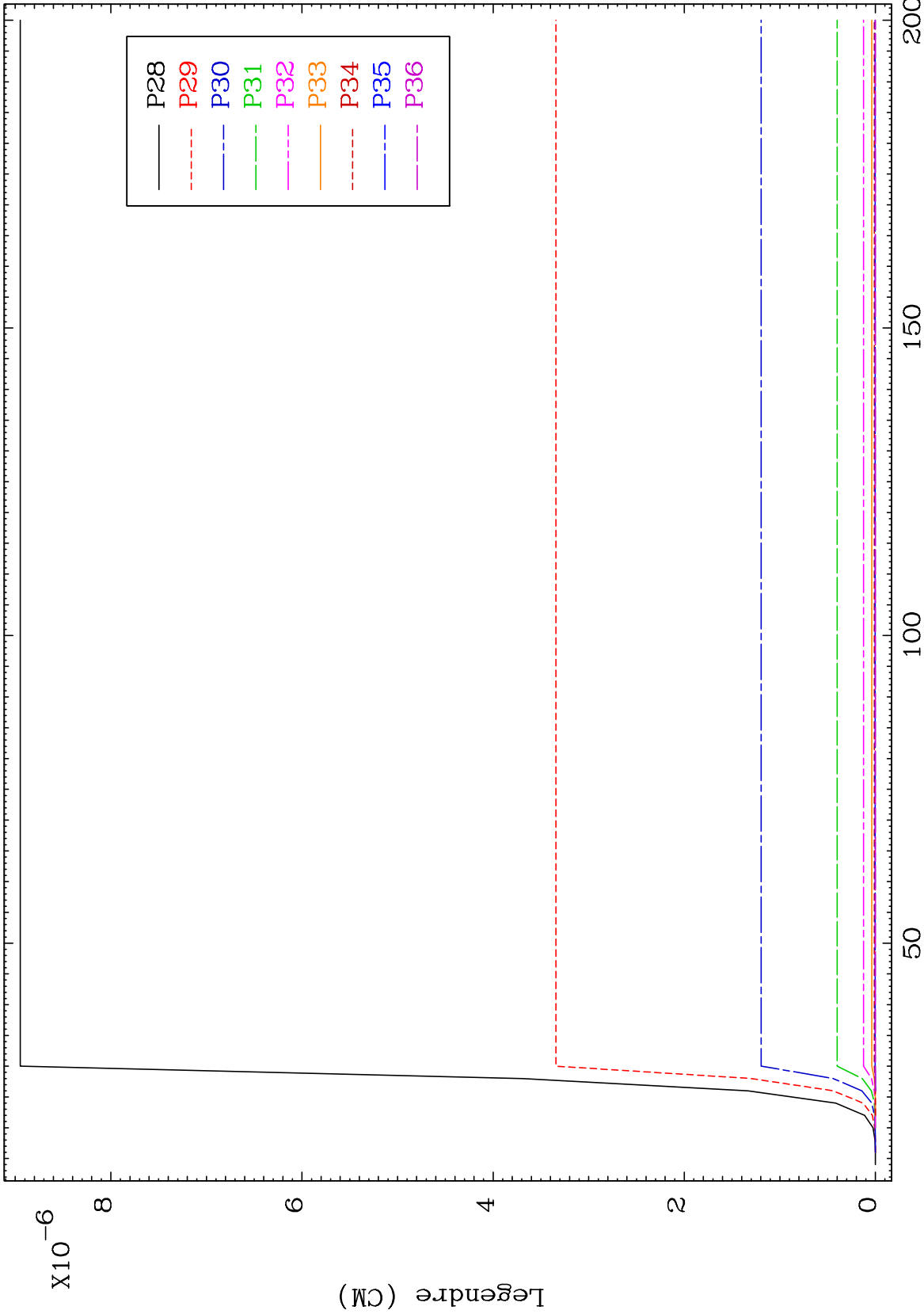
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



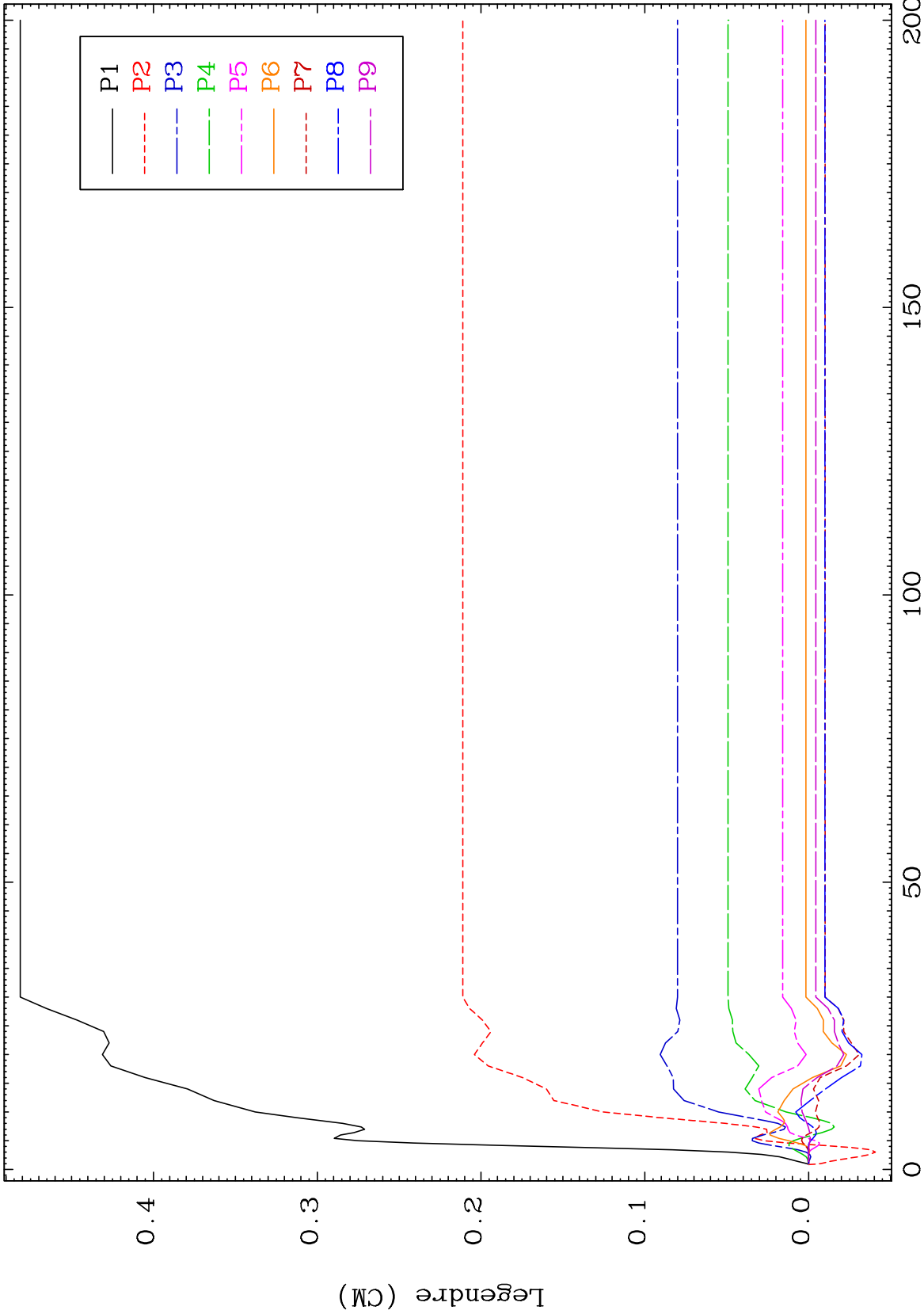
136

63-Eu-167

MAT 6373

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

63-Eu-167



137

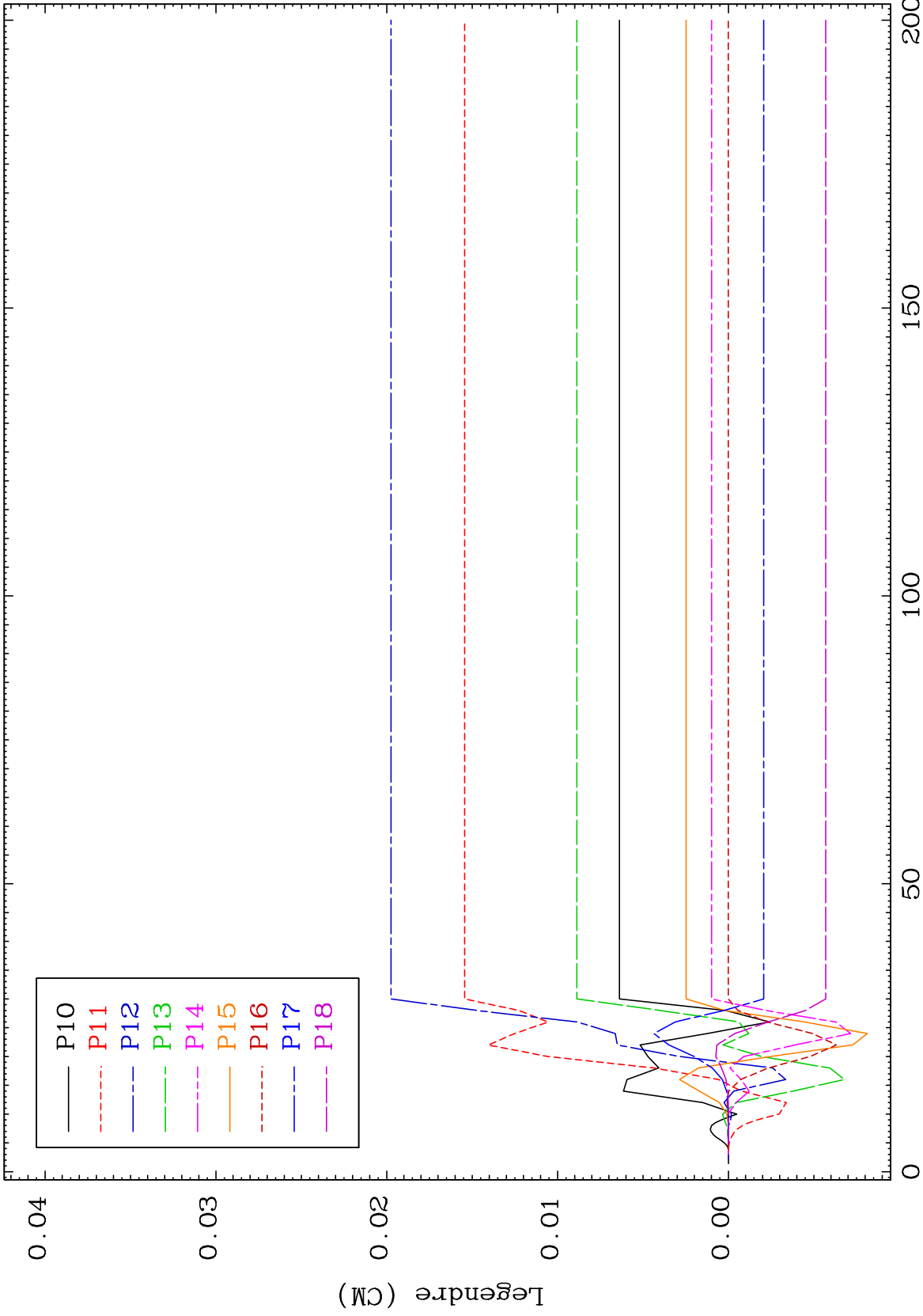
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

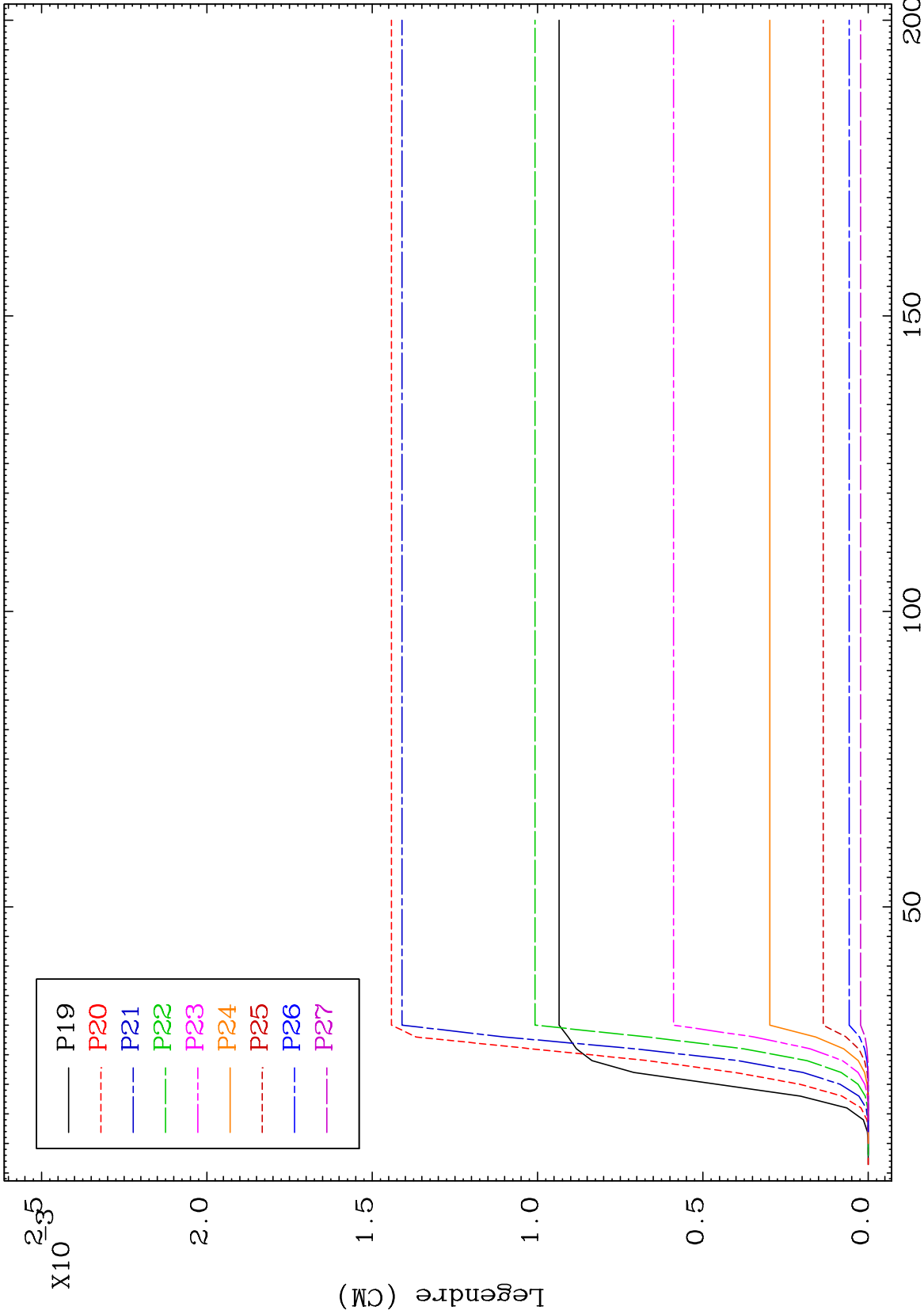
63-Eu-167



138

Incident Energy (MeV)

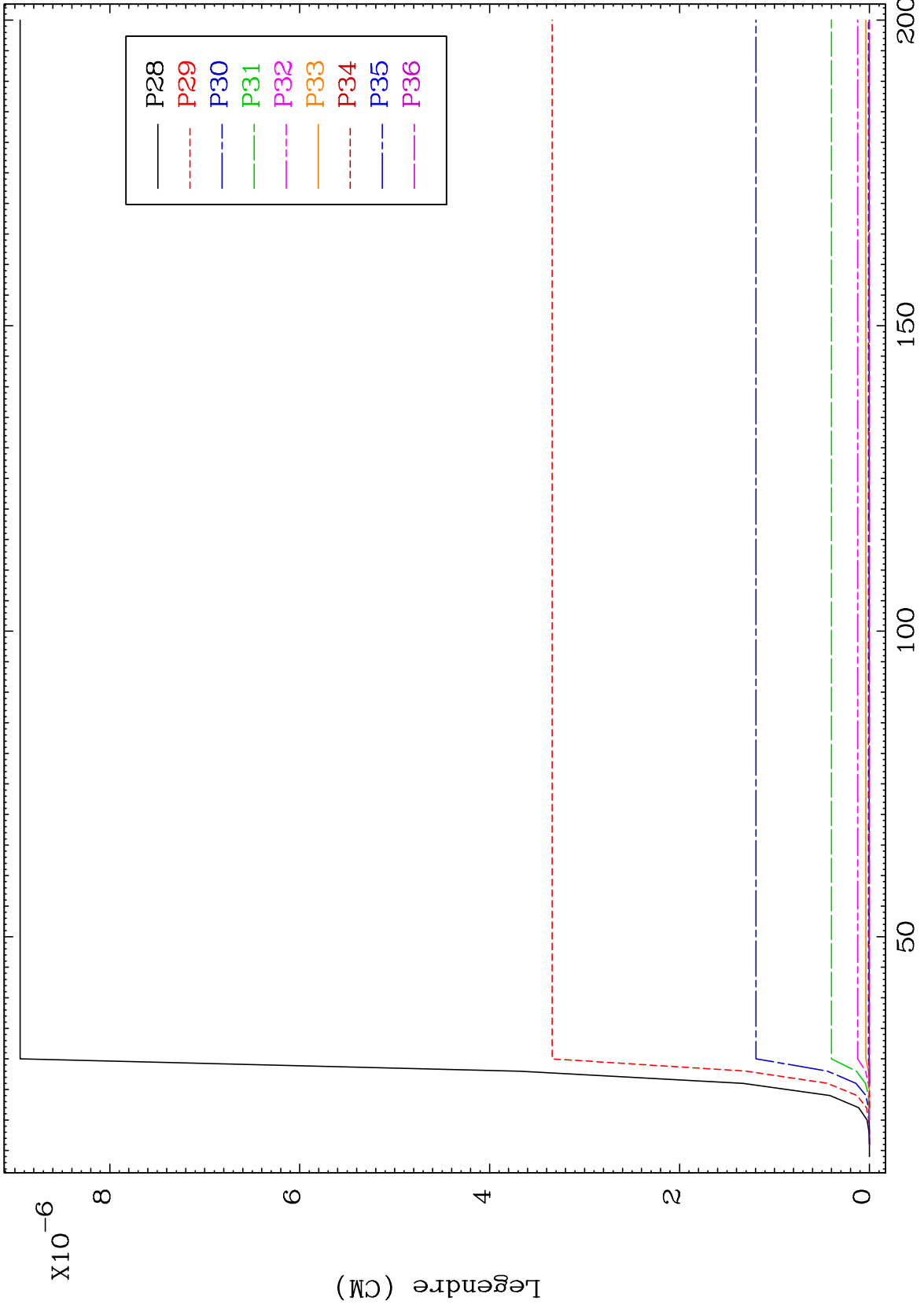
63-Eu-167



MAT 6373

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

63-Eu-167



140

Incident Energy (MeV)

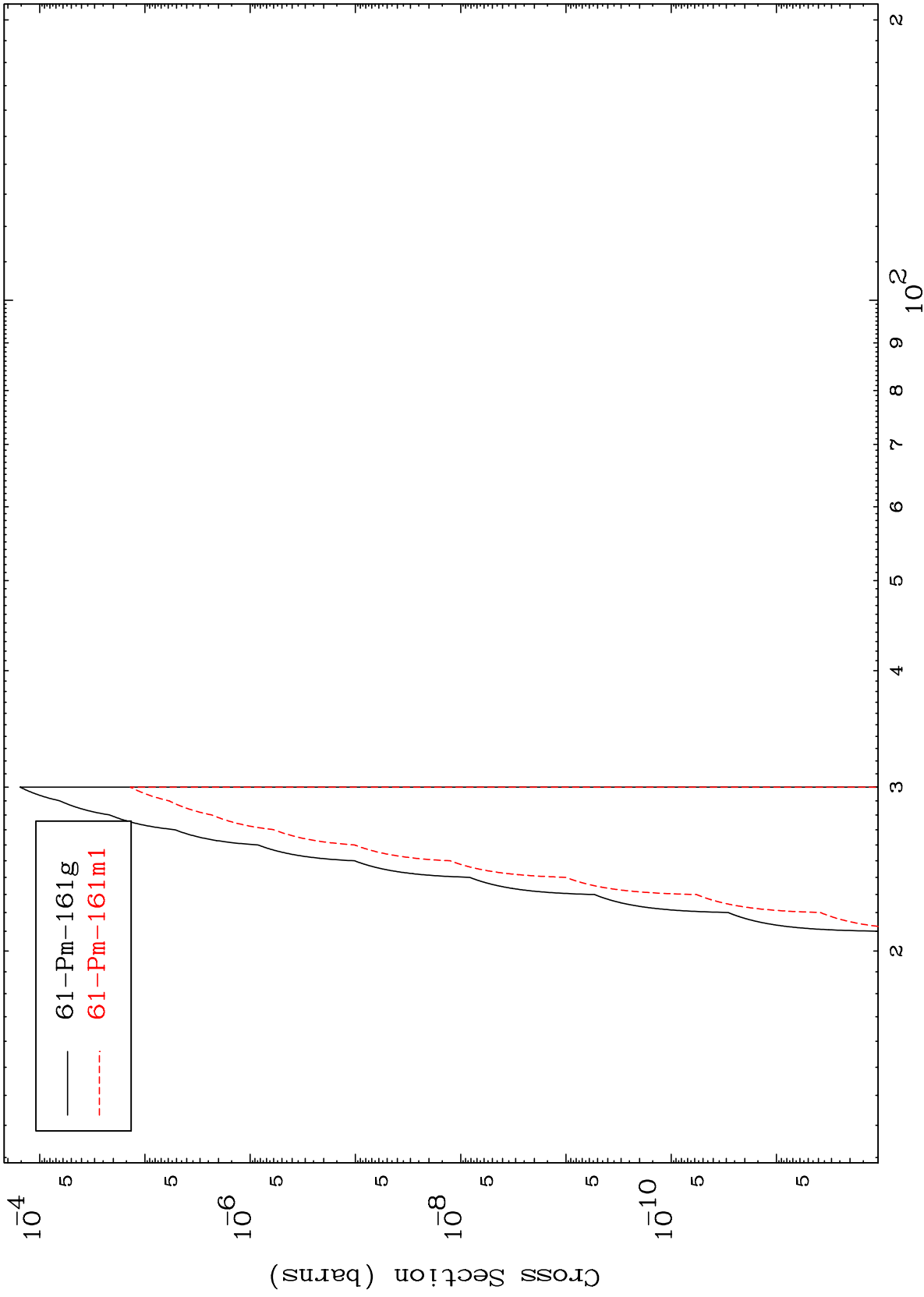
63-Eu-167

MAT 6373

(n,3n) α

63-Eu-167

Radionuclide Production Cross Section



141

Incident Energy (MeV)

63-Eu-167