

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

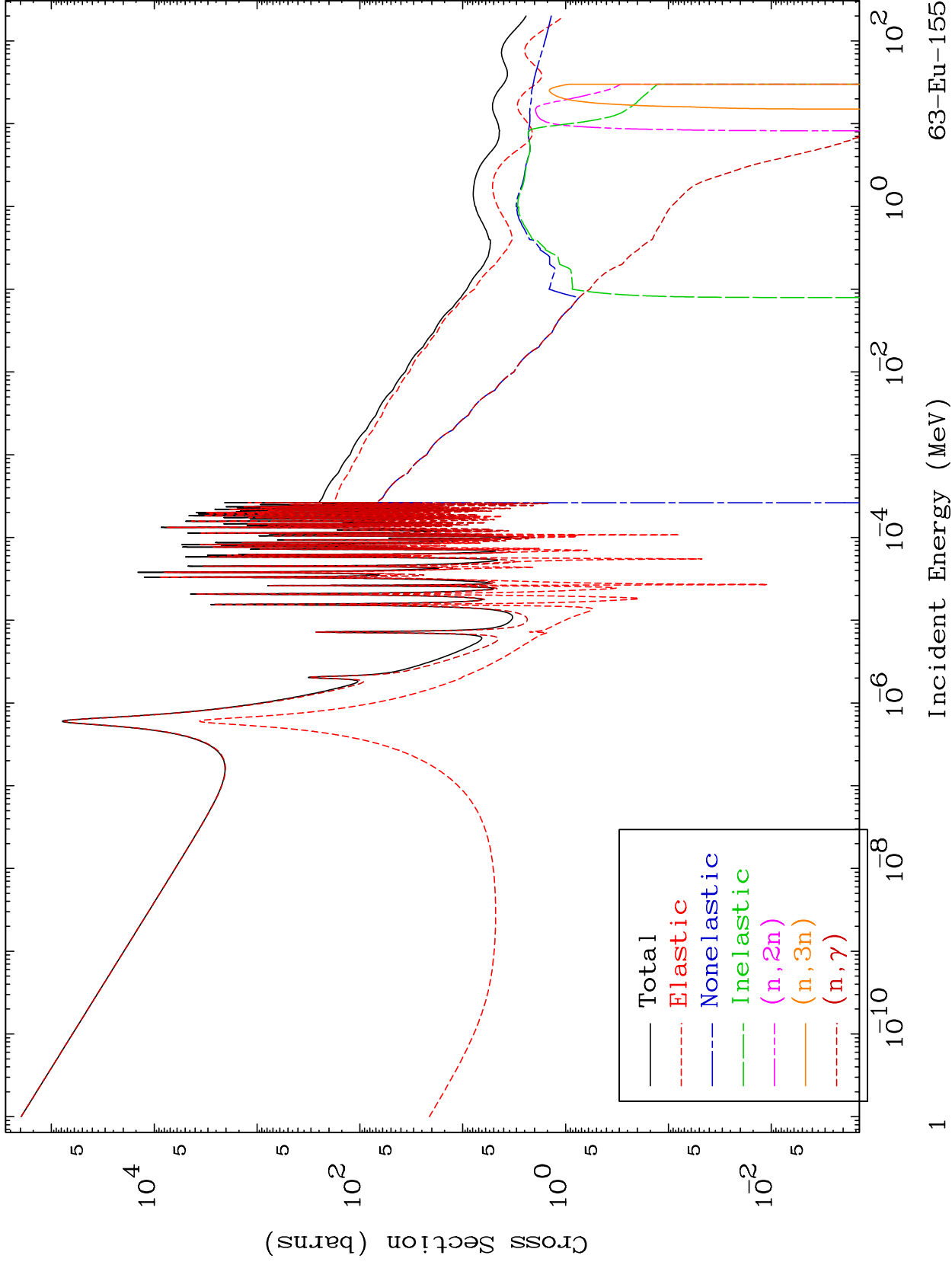
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6337

Neutron Major
293 Kelvin Cross Sections

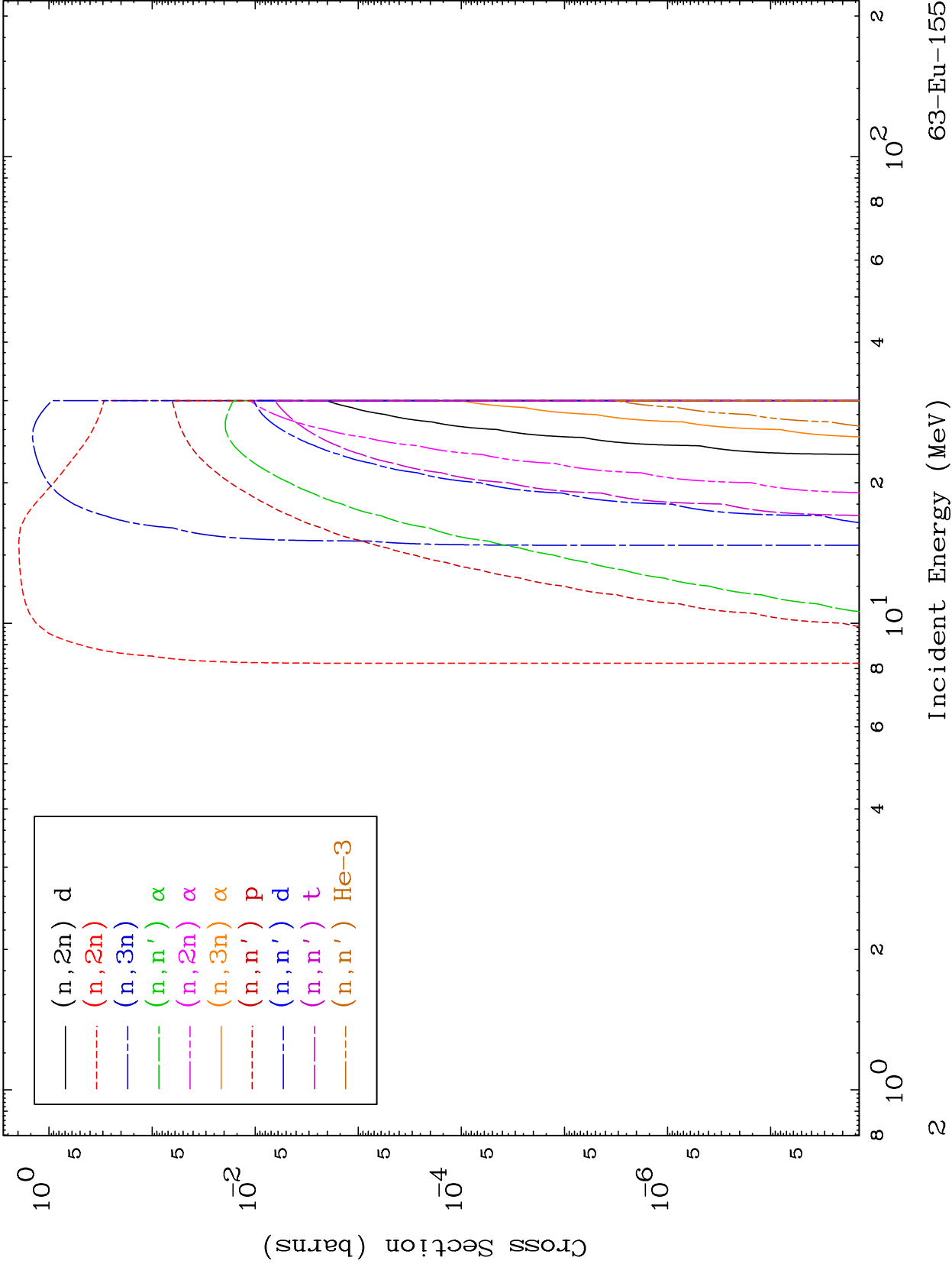
63-Eu-155



MAT 6337

Neutron Absorption
293 Kelvin Cross Sections

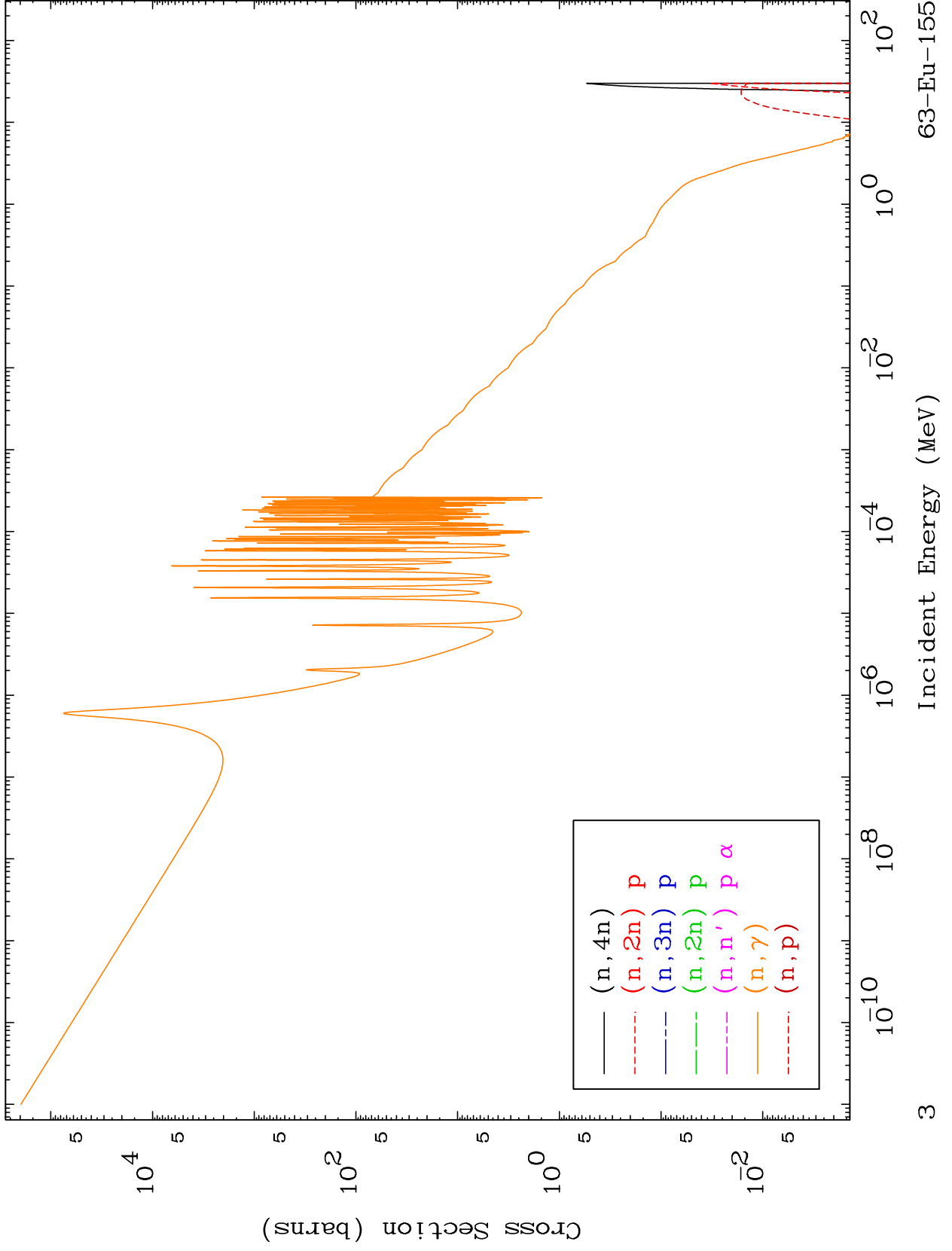
63-Eu-155



MAT 6337

Neutron Absorption
293 Kelvin Cross Sections

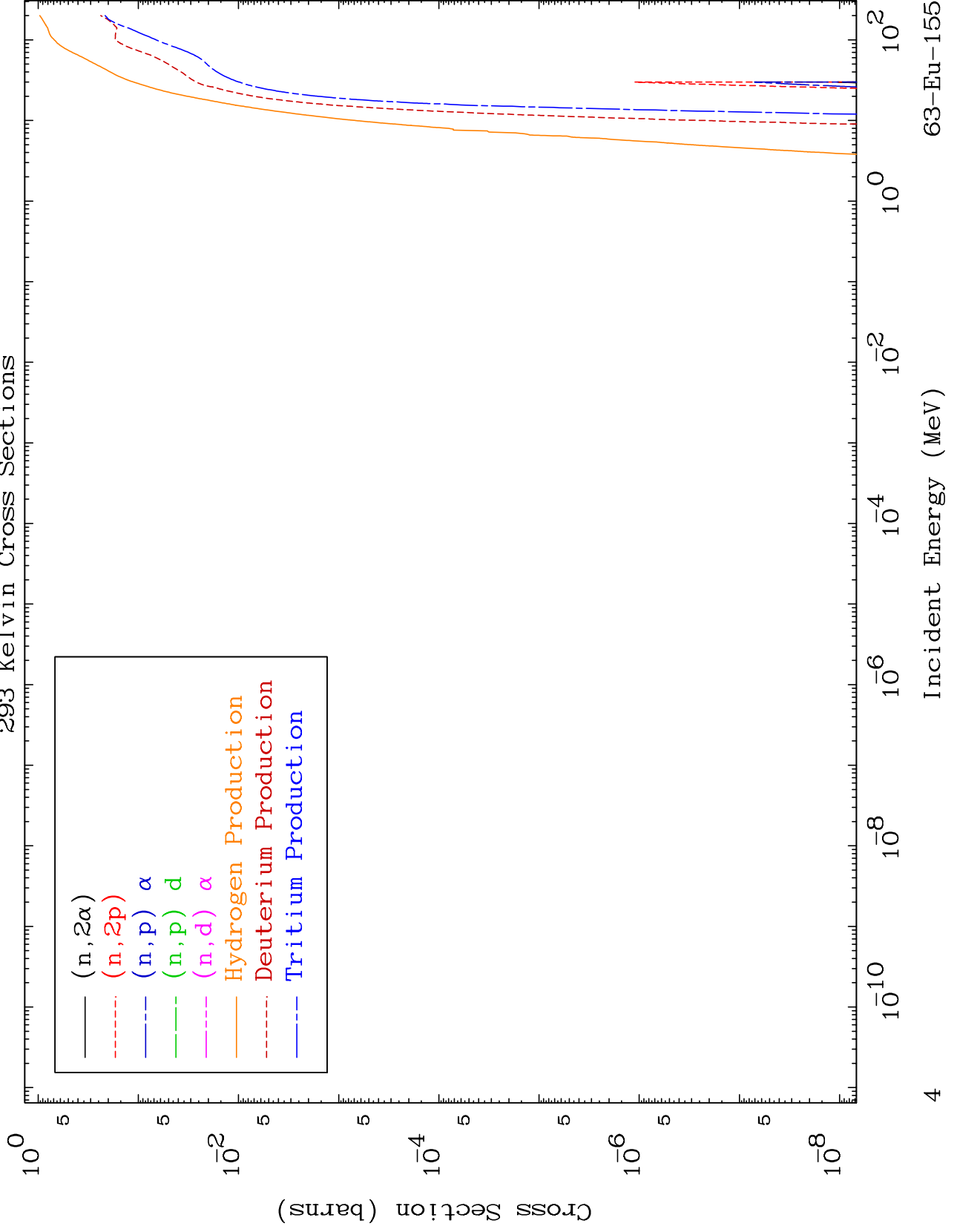
63-Eu-155



MAT 6337

Neutron Absorption
293 Kelvin Cross Sections

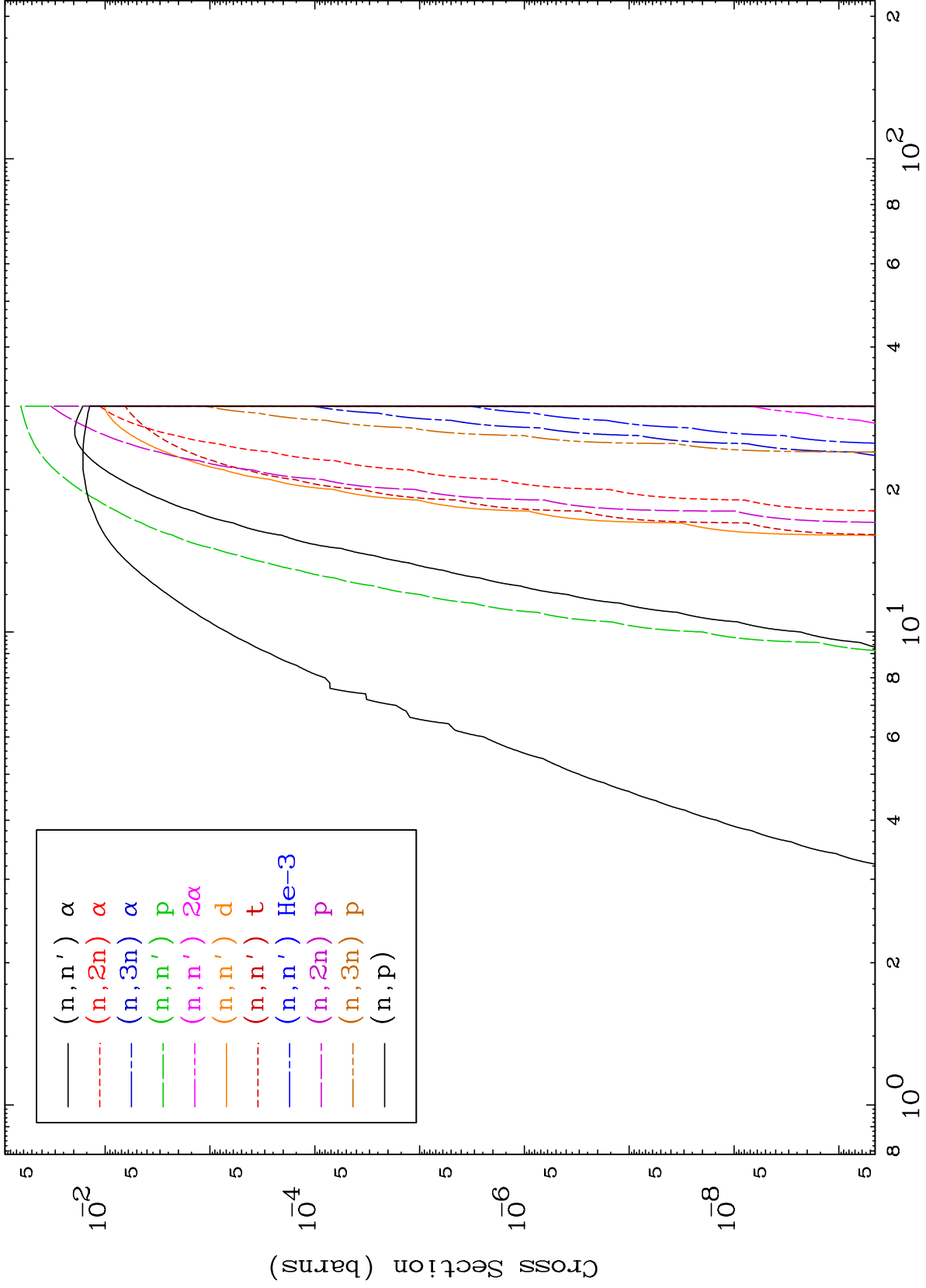
63-Eu-155



MAT 6337

Charged Particle
293 Kelvin Cross Sections

63-Eu-155



63-Eu-155

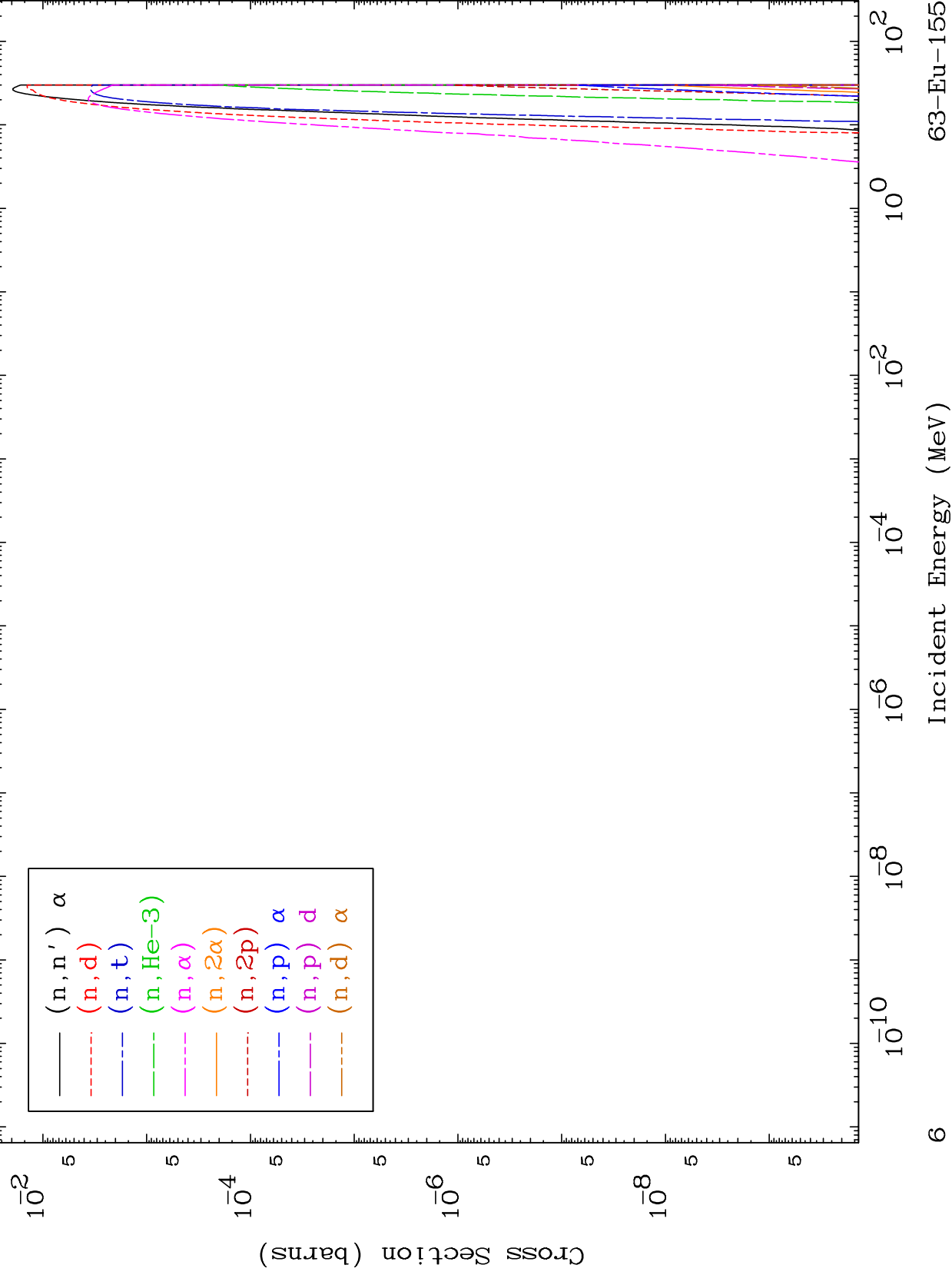
Incident Energy (MeV)

5

MAT 6337

Charged Particle
293 Kelvin Cross Sections

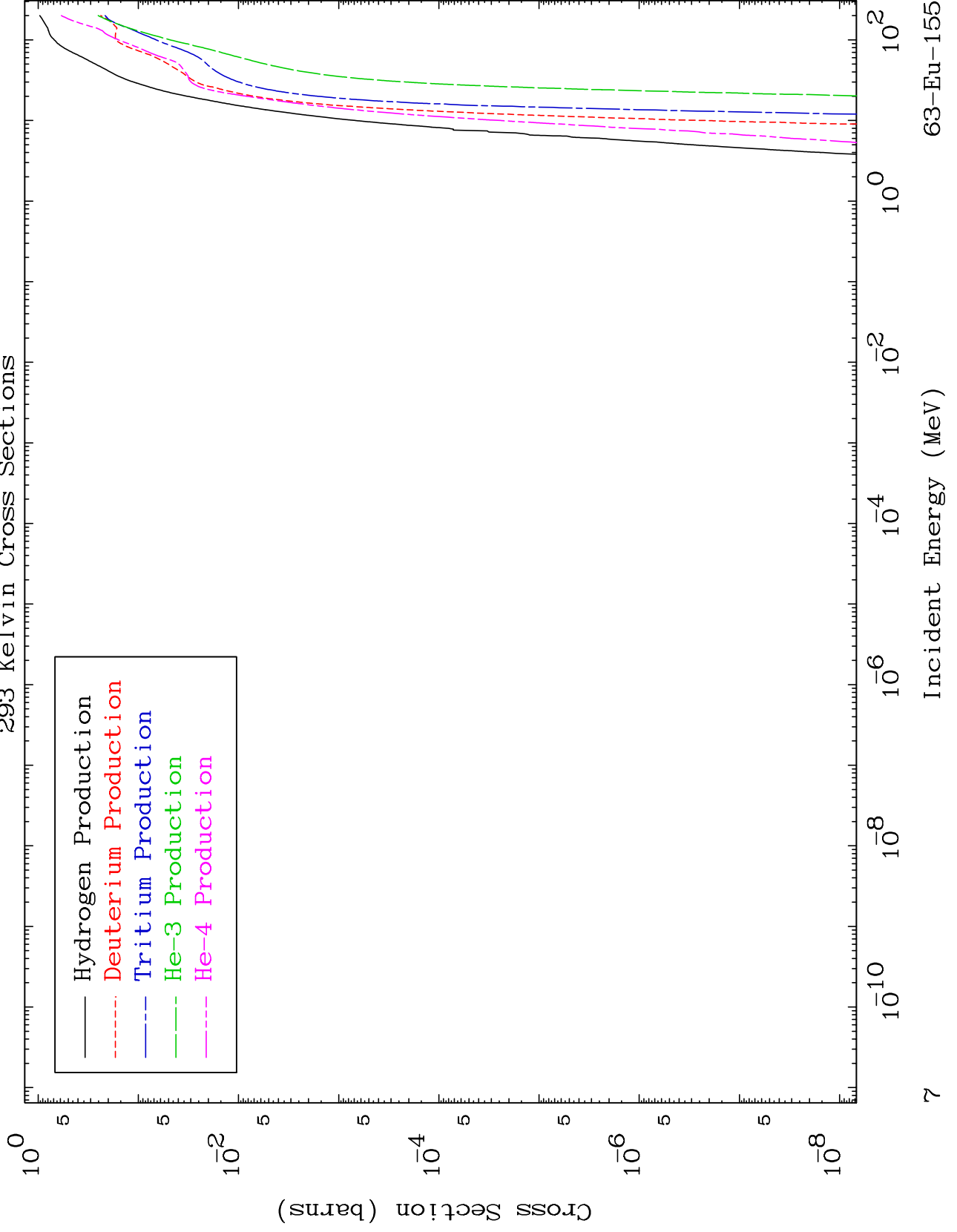
63-Eu-155

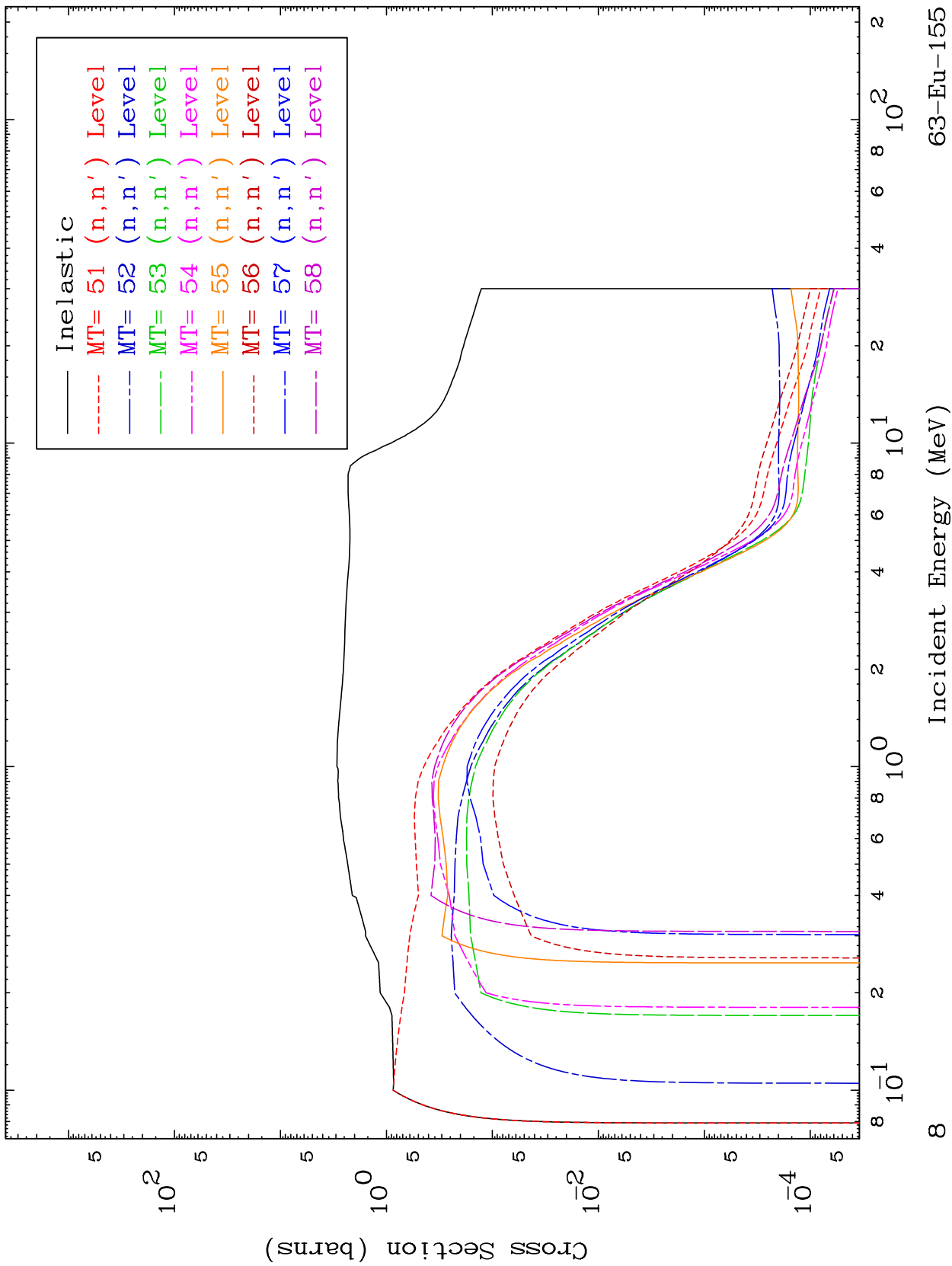


MAT 6337

Particle Production
293 Kelvin Cross Sections

63-Eu-155



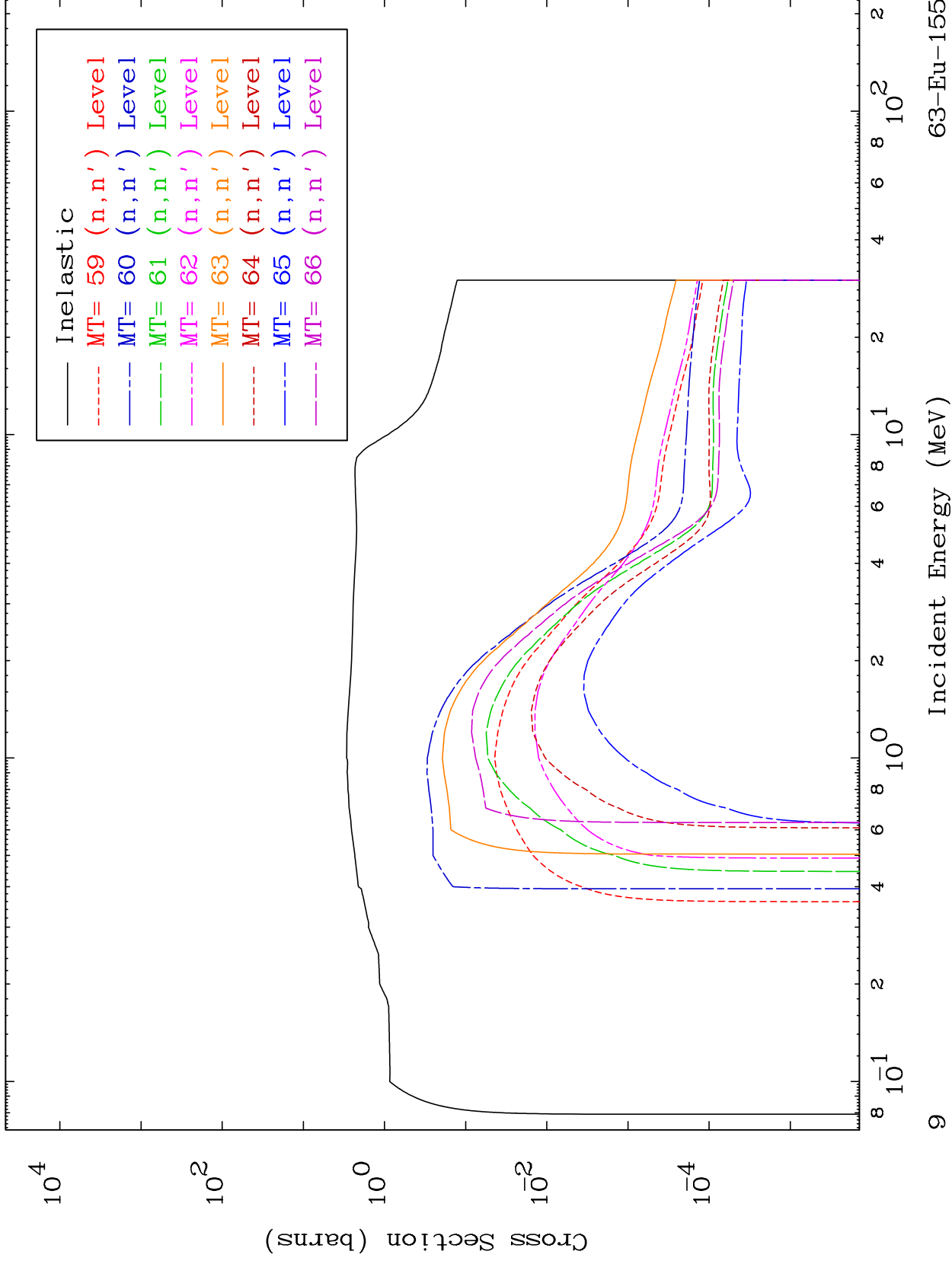


MAT 6337

(n,n') Levels

63-Eu-155

293 Kelvin Cross Sections

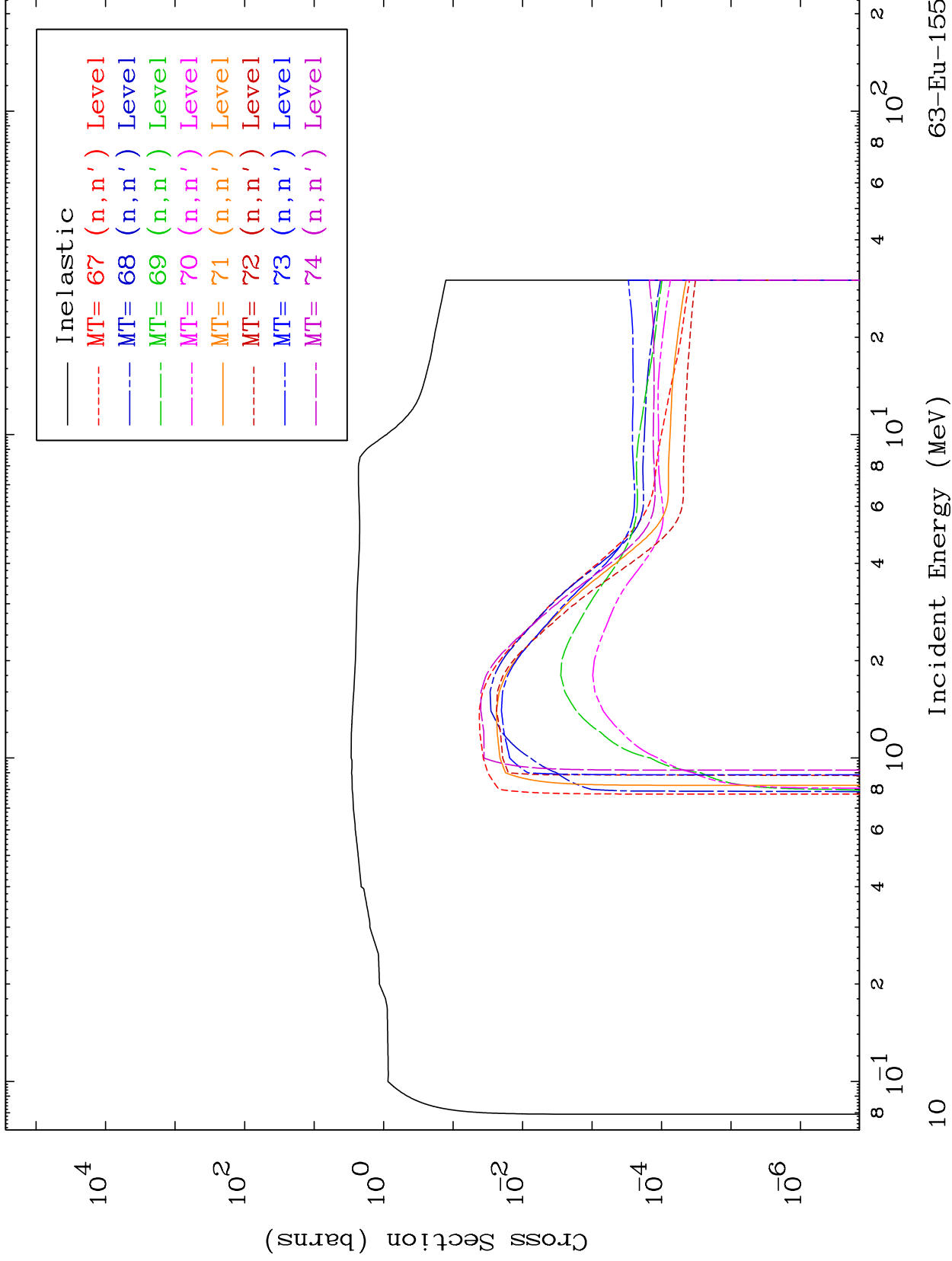


MAT 6337

(n,n') Levels

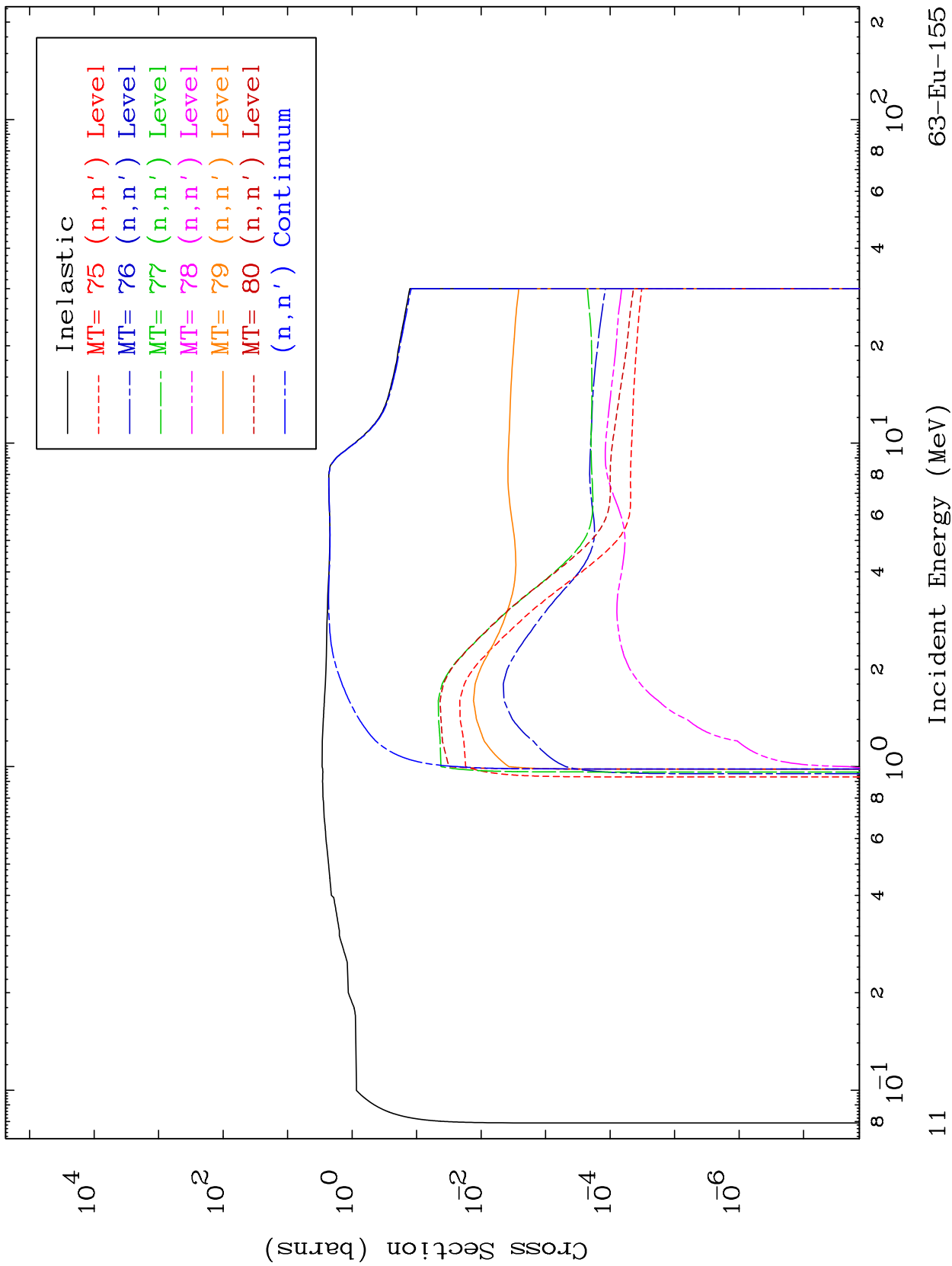
293 Kelvin Cross Sections

63-Eu-155



63-Eu-155

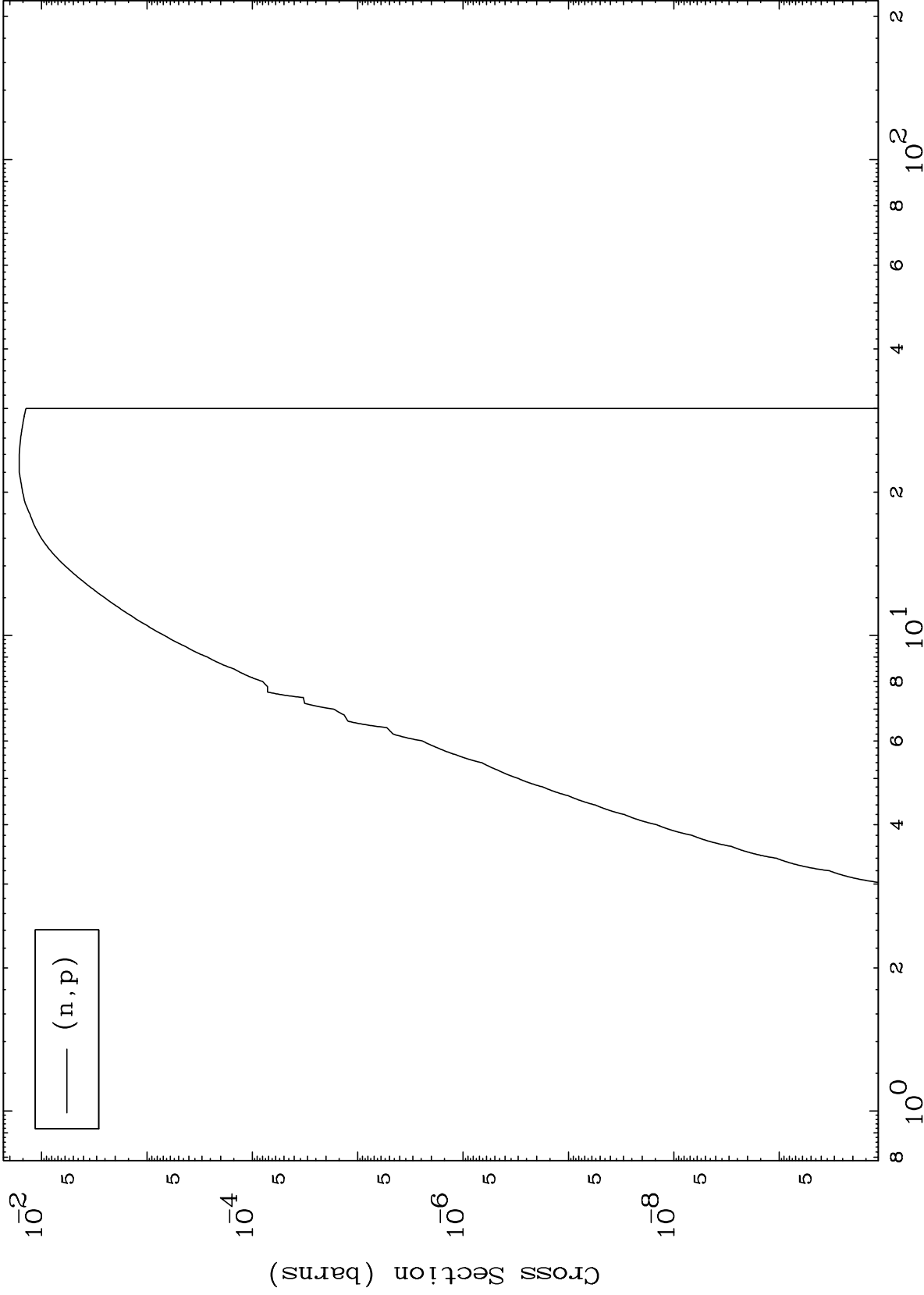
Incident Energy (MeV)



MAT 6337

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-155



12

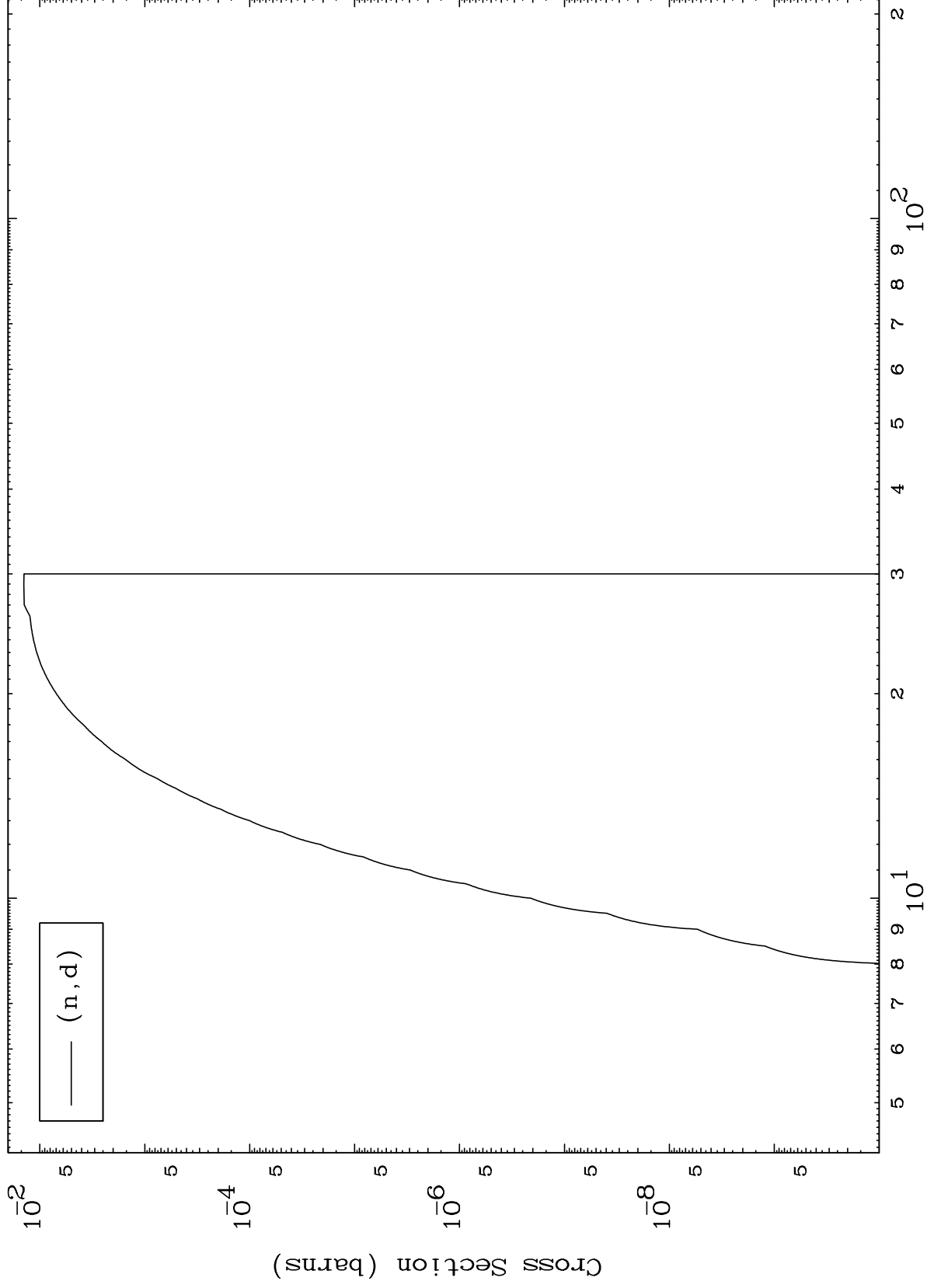
Incident Energy (MeV)

63-Eu-155

MAT 6337

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-155



13

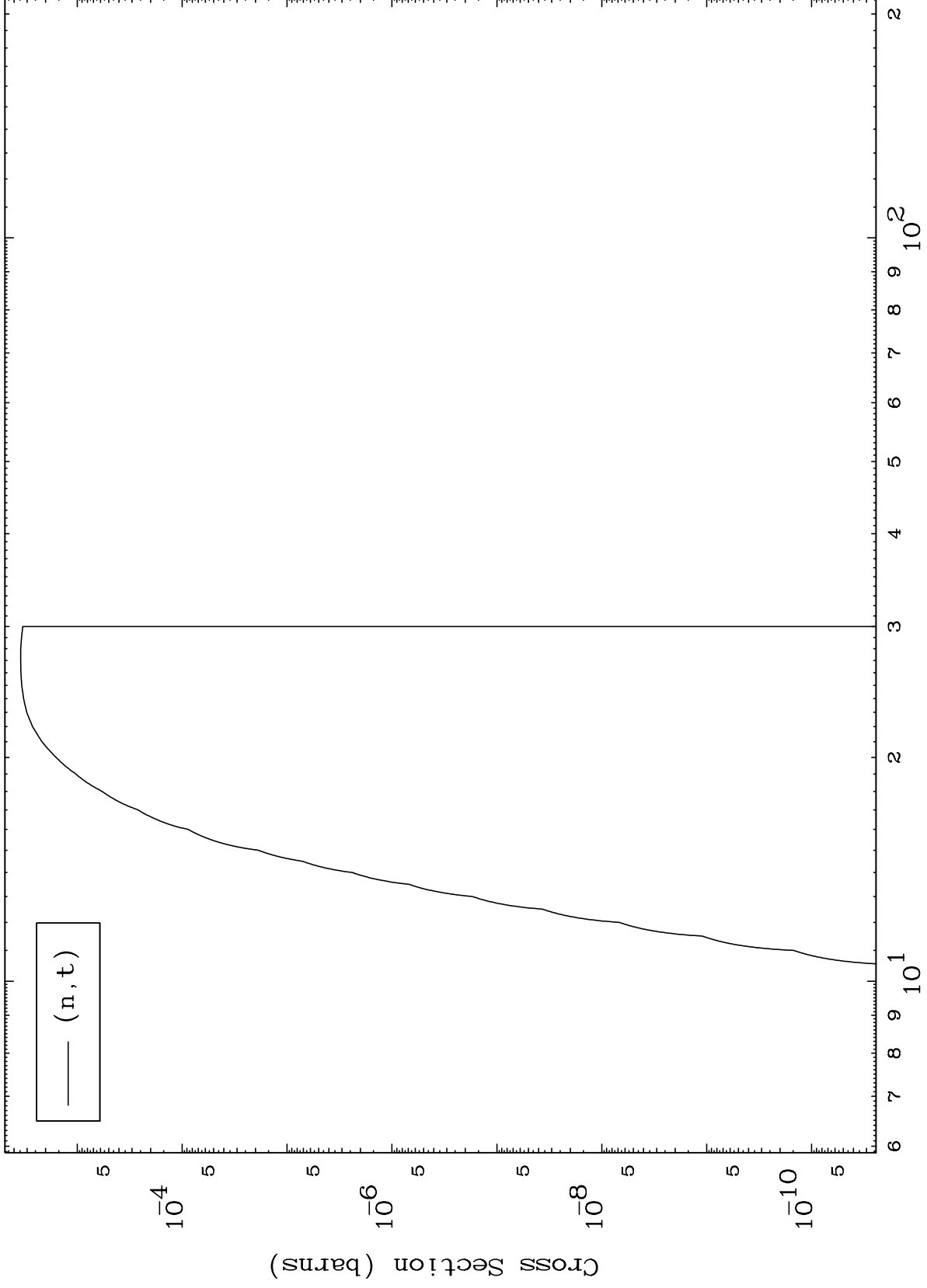
Incident Energy (MeV)

63-Eu-155

MAT 6337

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-155



14

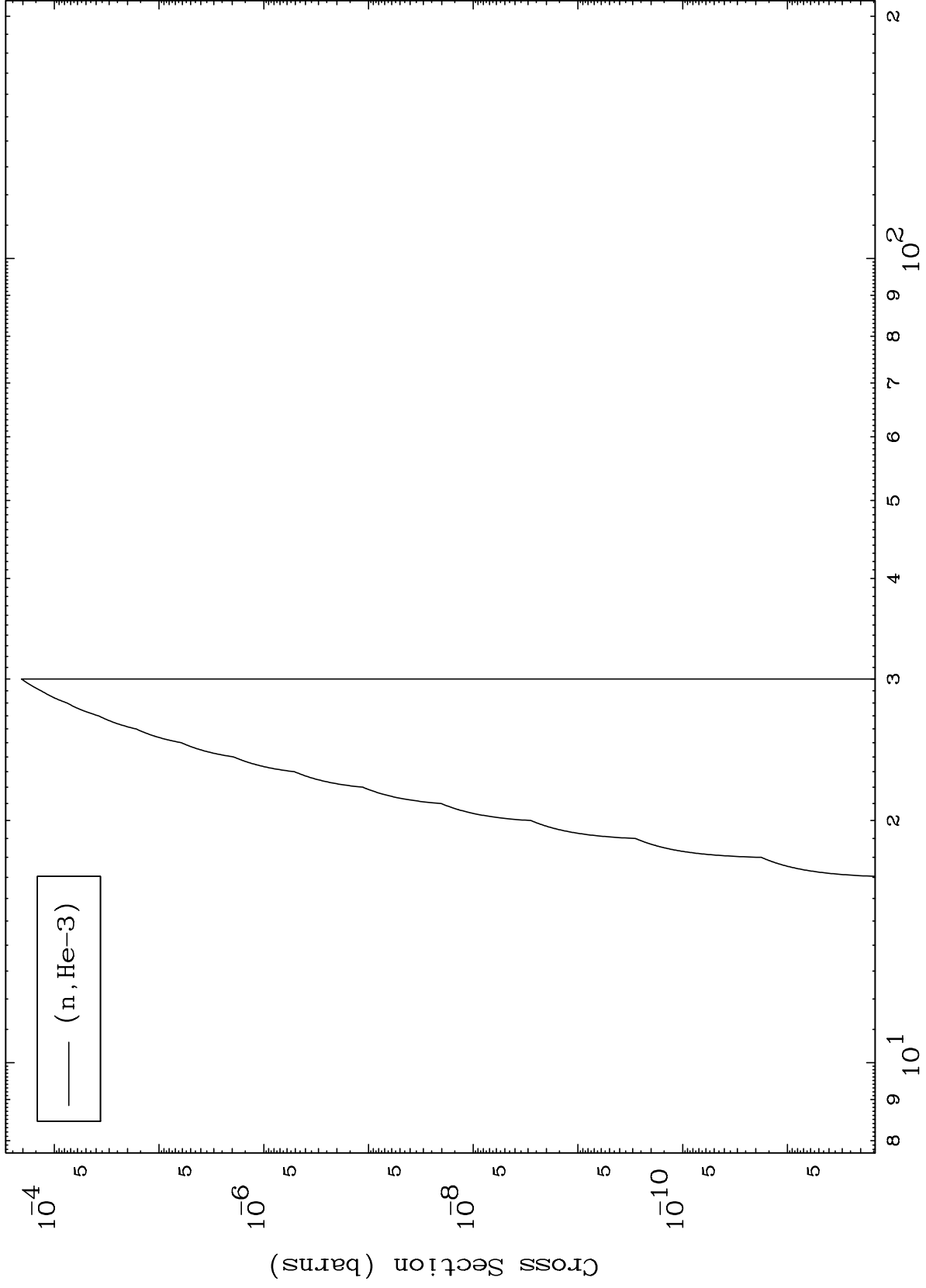
Incident Energy (MeV)

63-Eu-155

MAT 6337

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-155



(n, He-3)

15

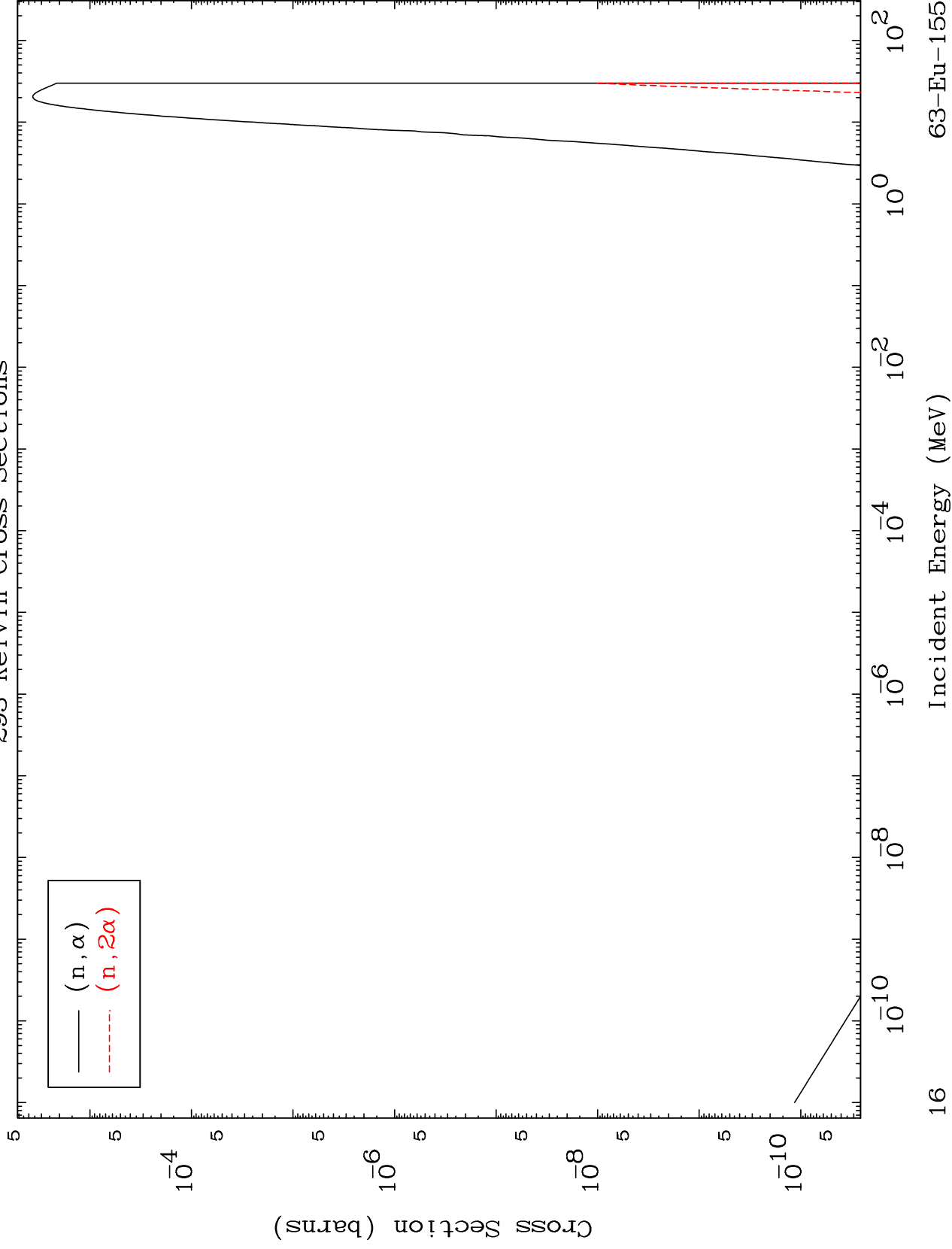
Incident Energy (MeV)

63-Eu-155

MAT 6337

(n, α) Levels
293 Kelvin Cross Sections

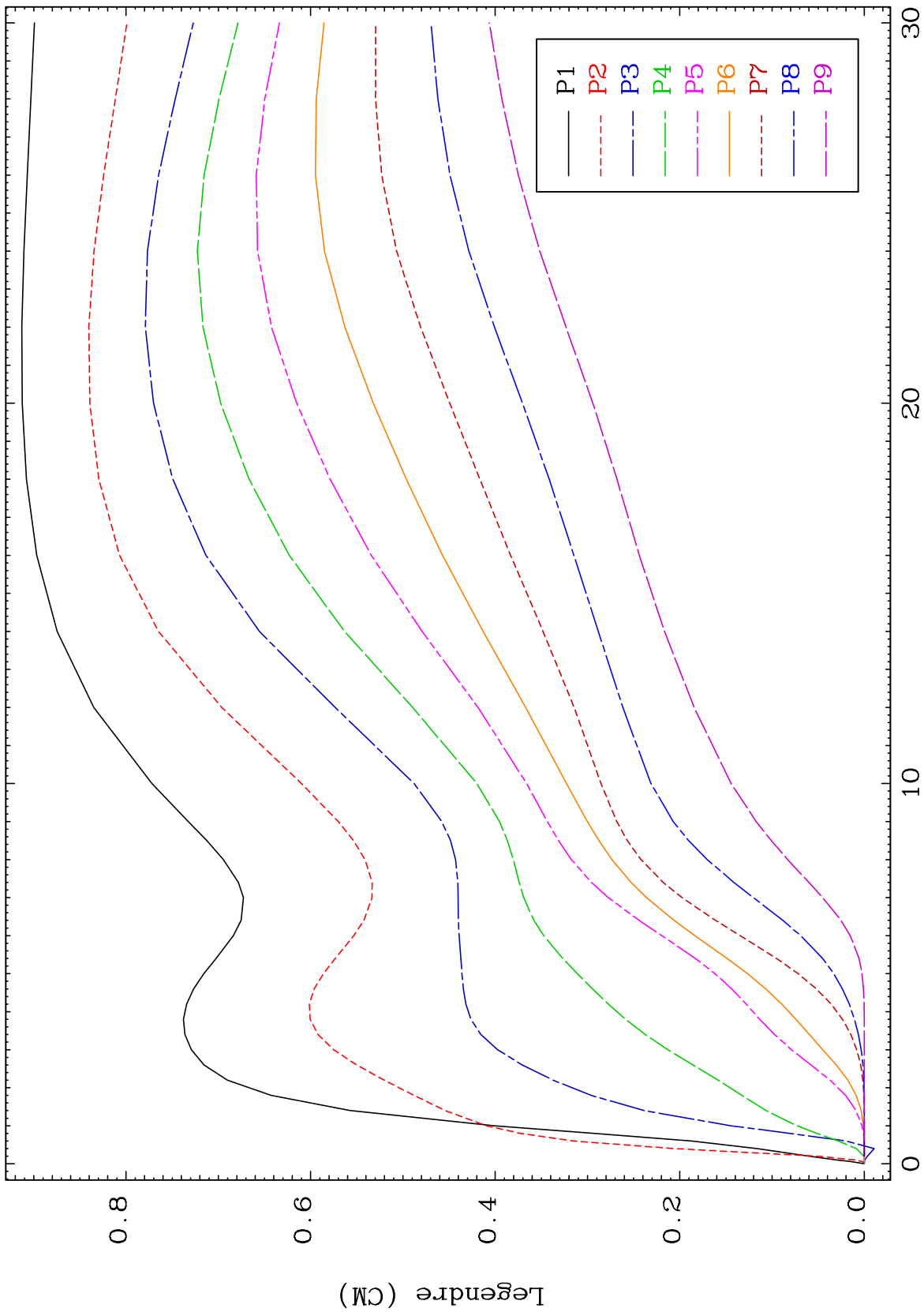
63-Eu-155



MAT 6337

Elastic Legendre Coefficients

63-Eu-155



17

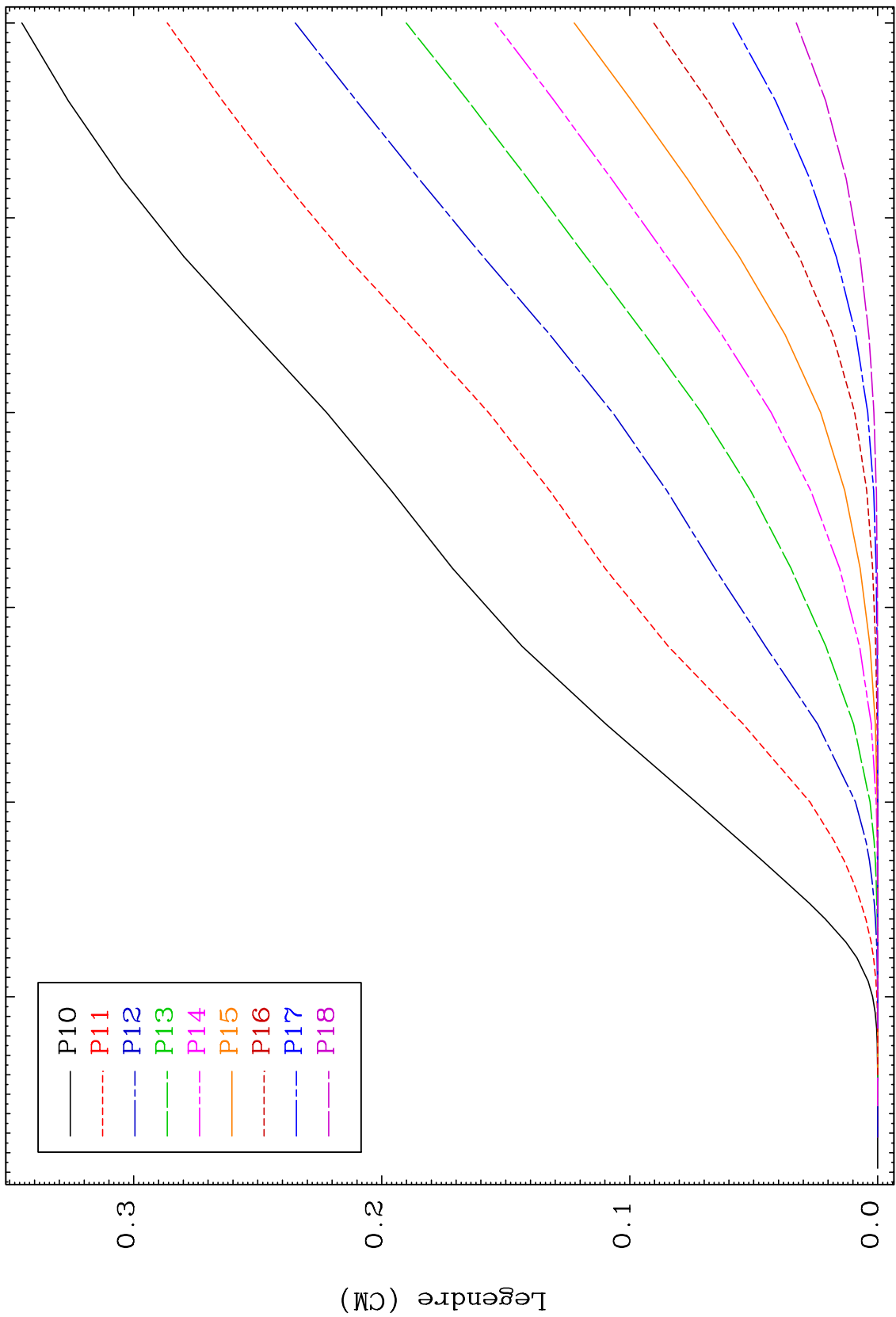
Incident Energy (MeV)

63-Eu-155

MAT 6337

Elastic Legendre Coefficients

63-Eu-155



18

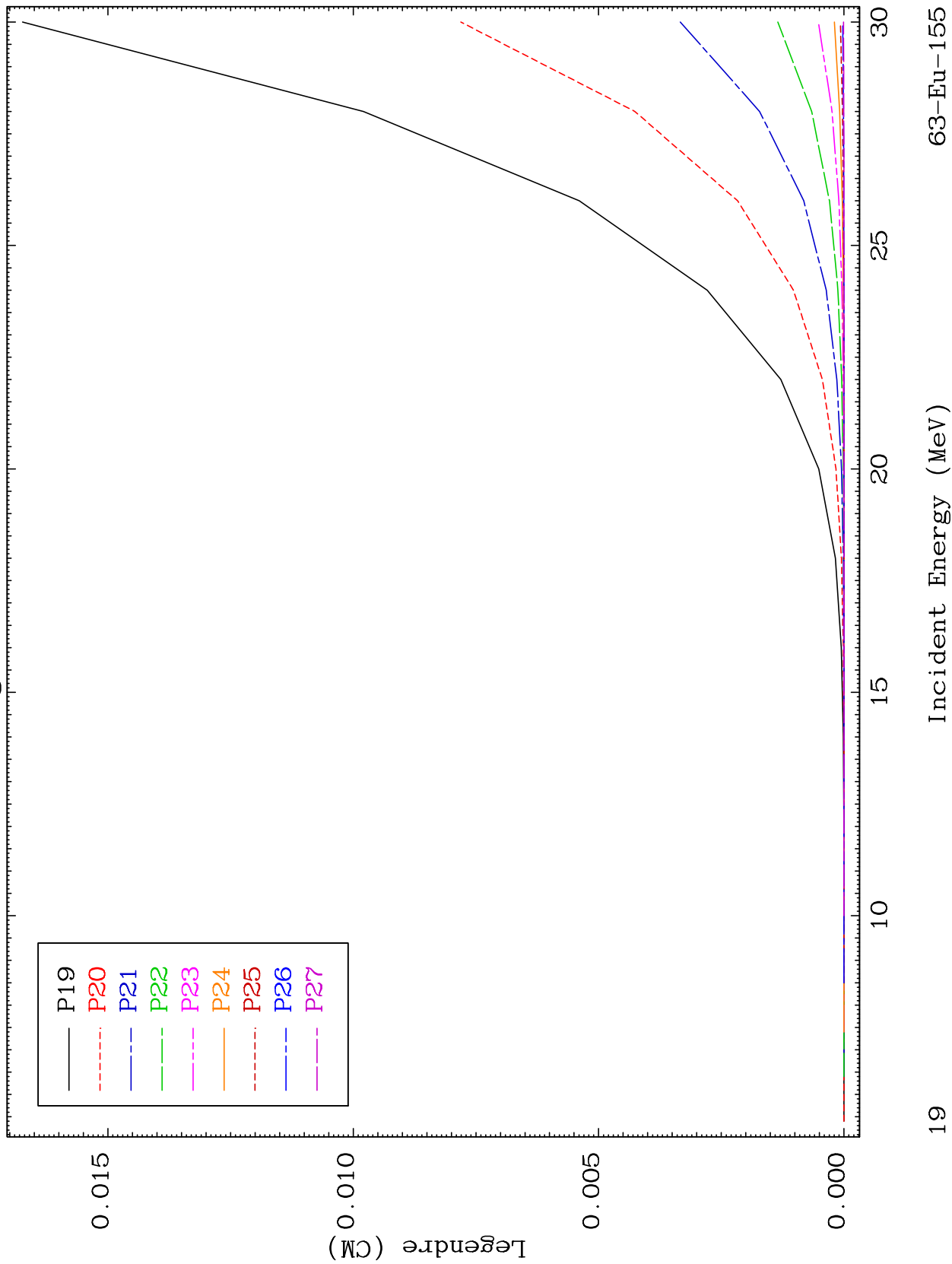
Incident Energy (MeV)

63-Eu-155

MAT 6337

Elastic Legendre Coefficients

63-Eu-155



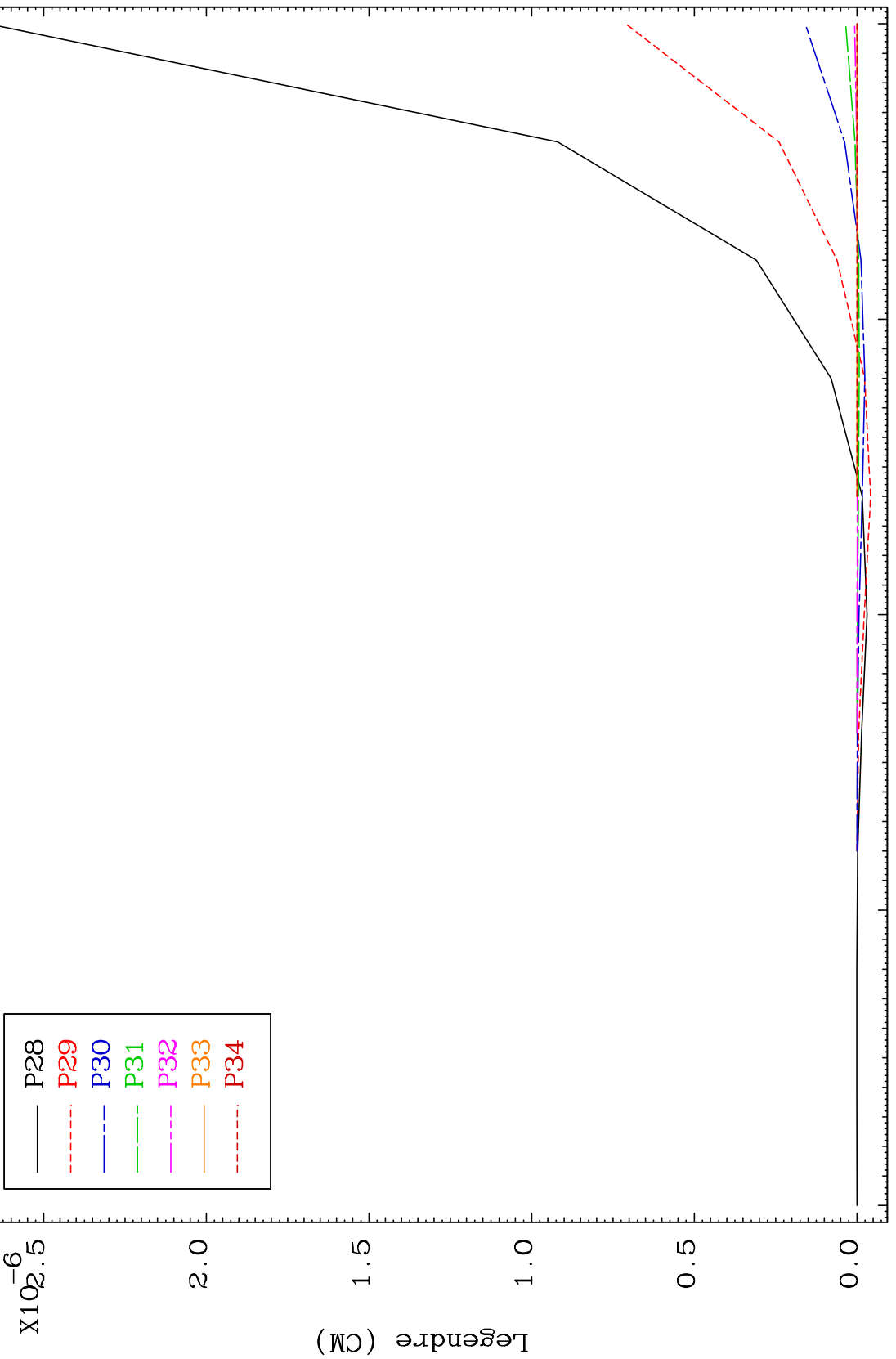
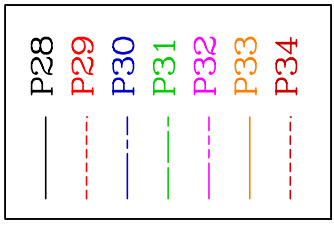
19

63-Eu-155

MAT 6337

Elastic Legendre Coefficients

63-Eu-155



63-Eu-155

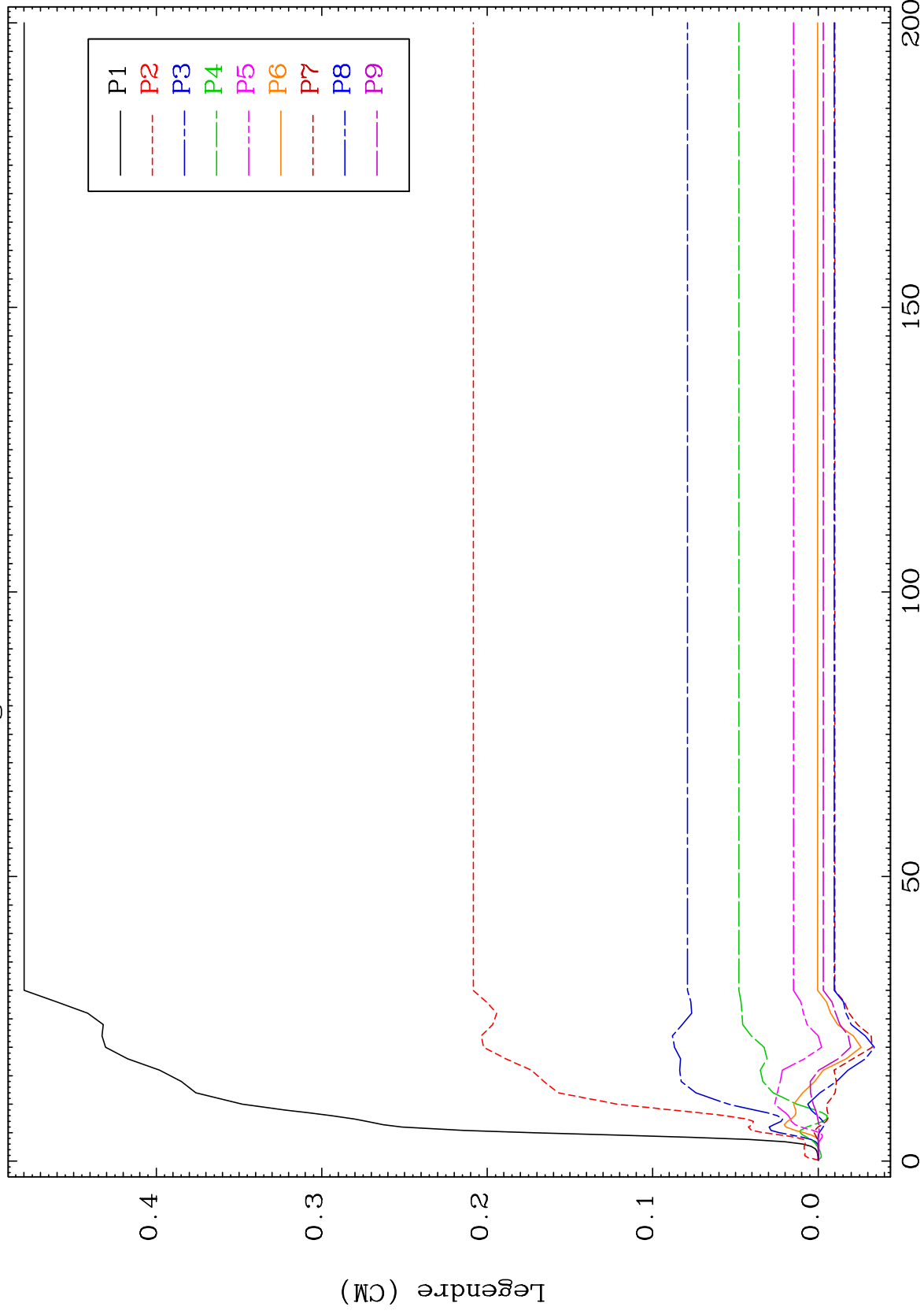
Incident Energy (MeV)

20

MAT 6337

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

63-Eu-155



21

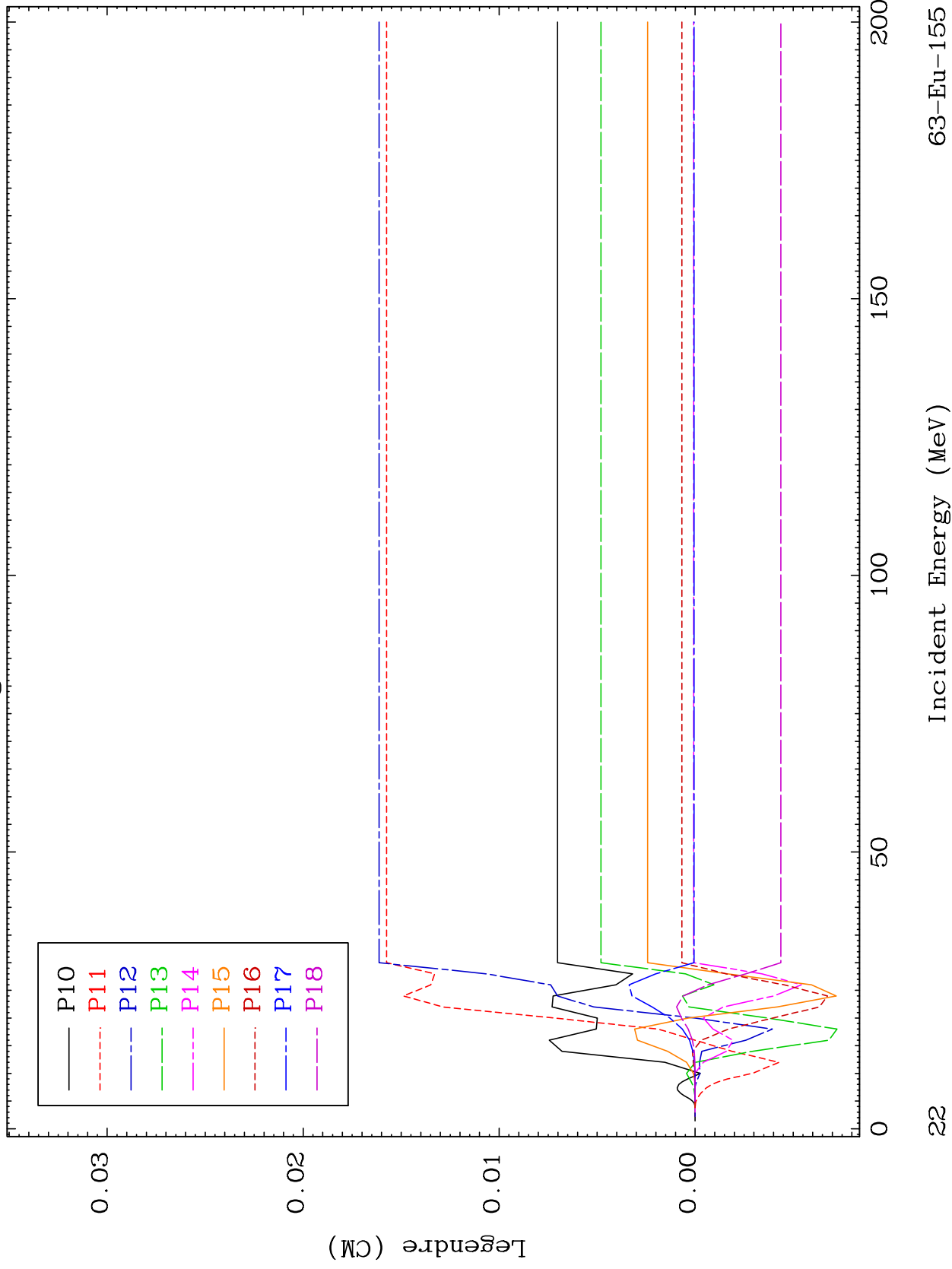
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



63-Eu-155

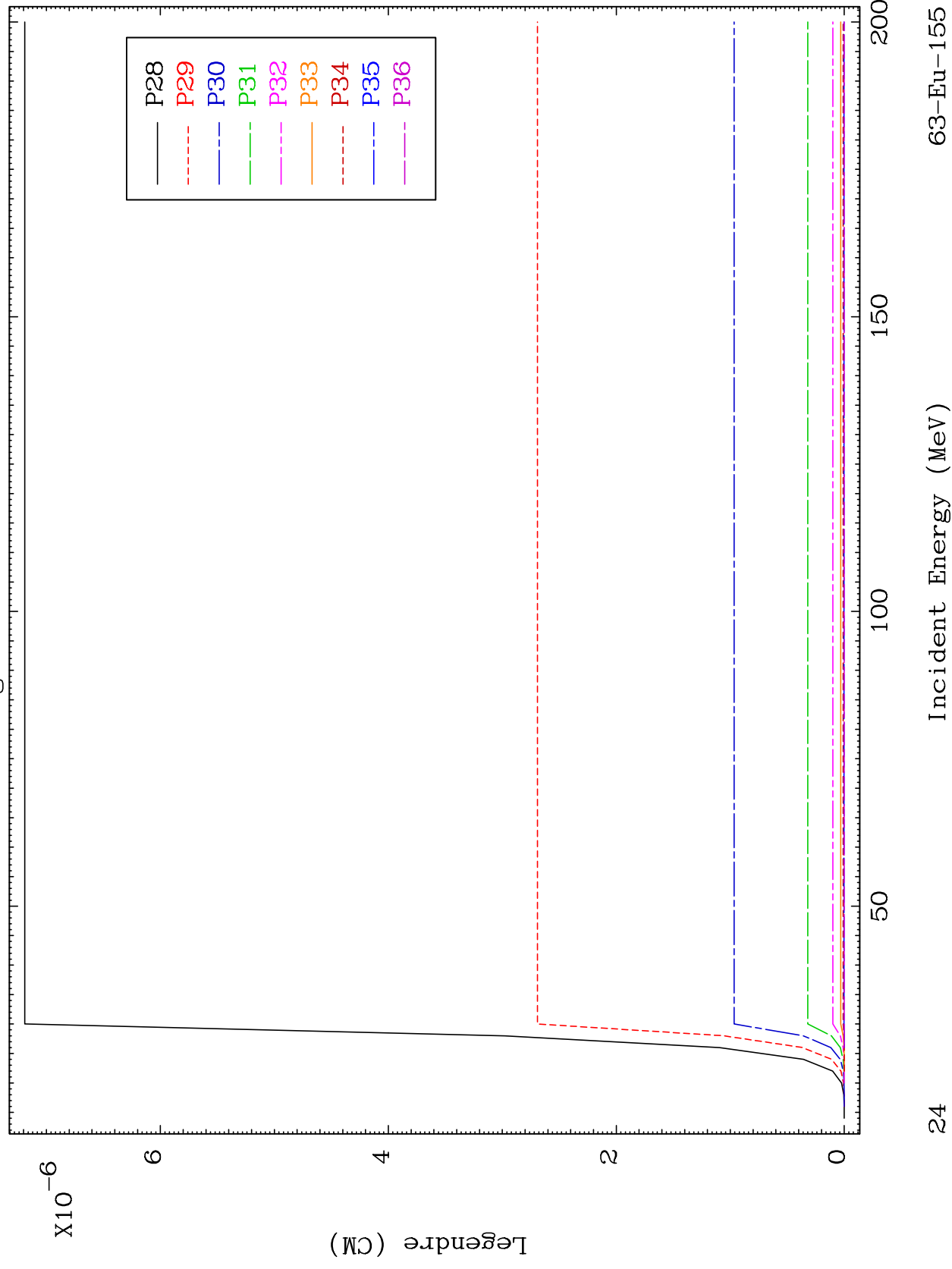
Incident Energy (MeV)

22

MAT 6337

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

63-Eu-155



24

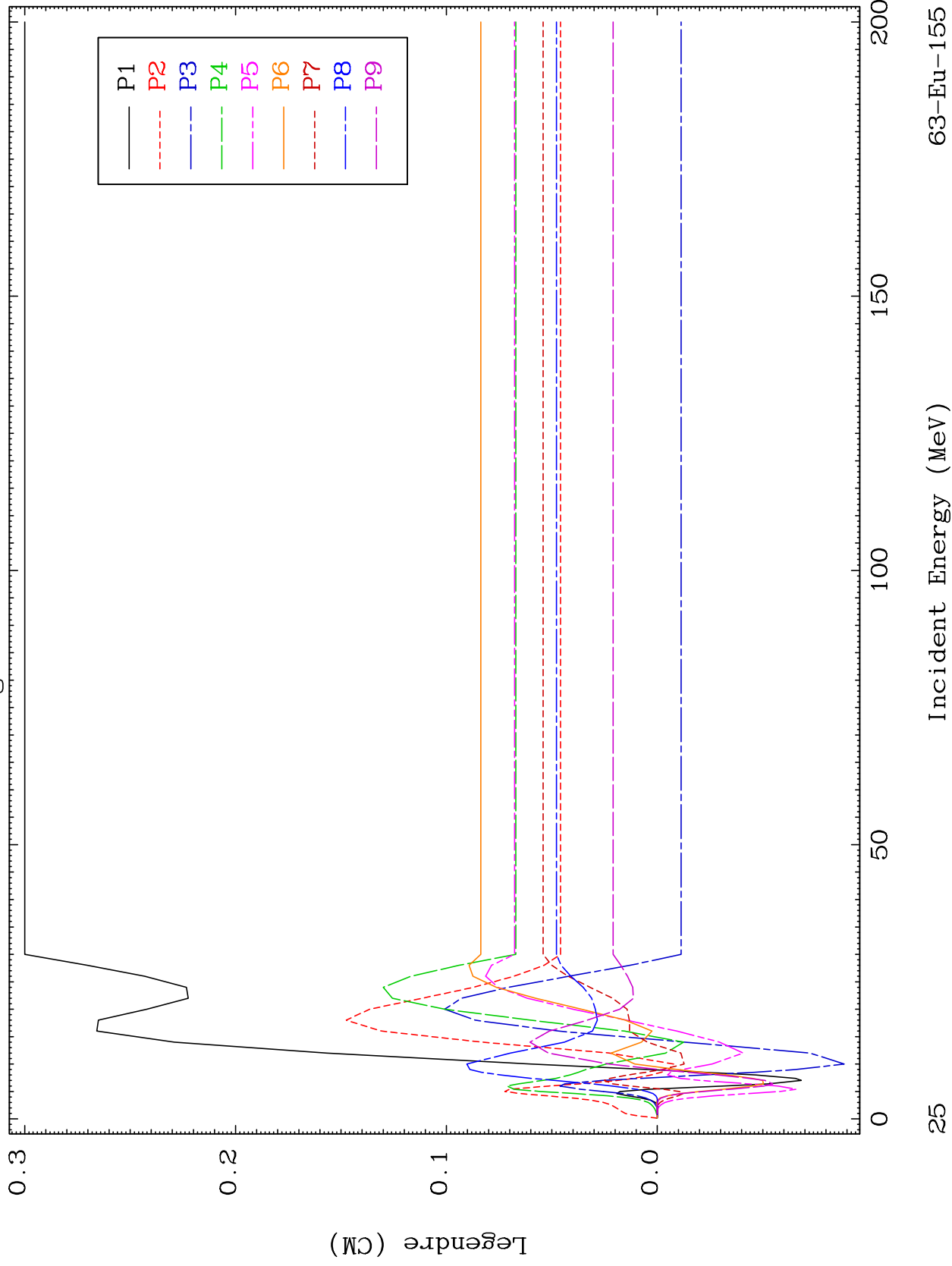
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



63-Eu-155

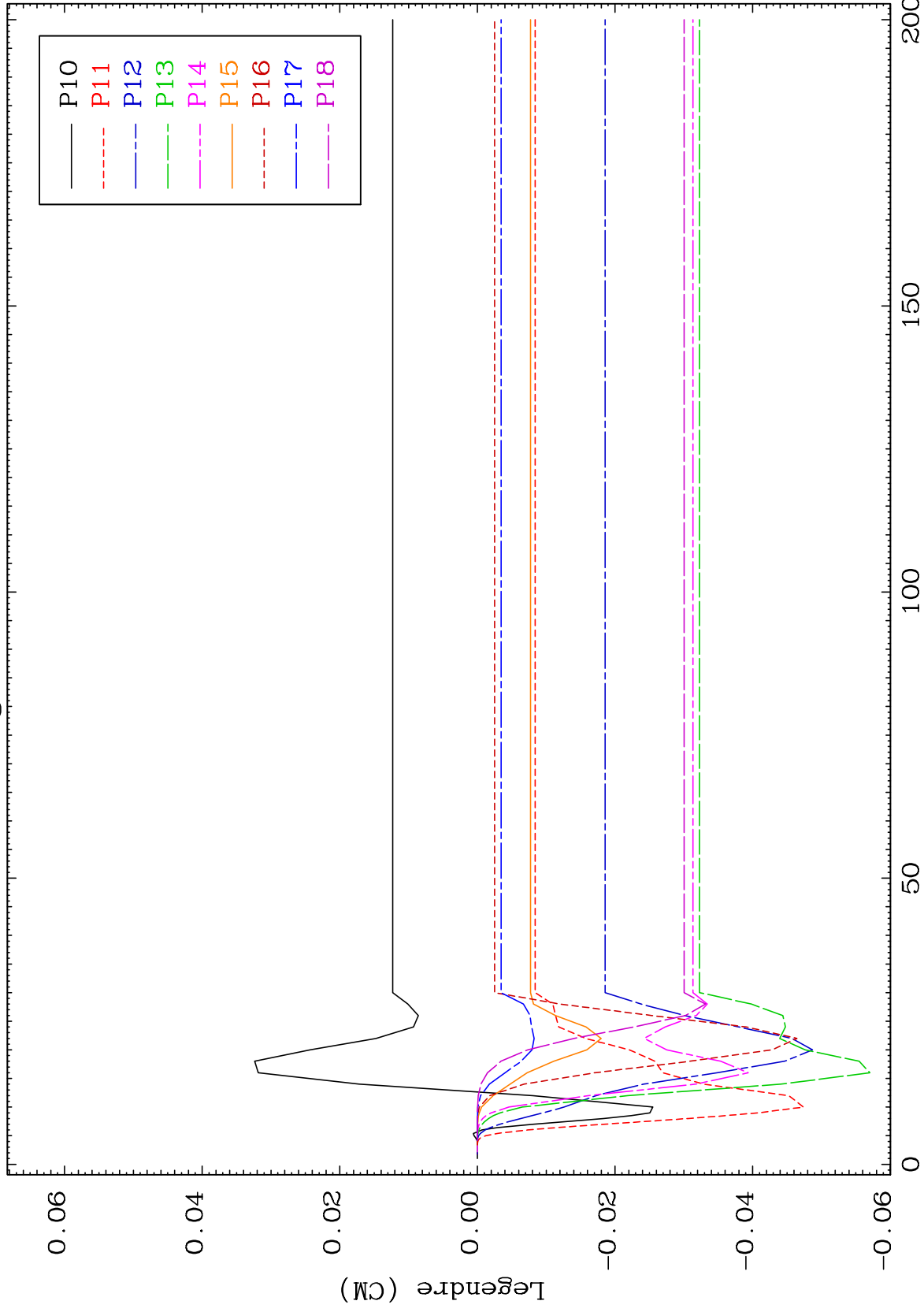
Incident Energy (MeV)

25

MAT 6337

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

63-Eu-155



26

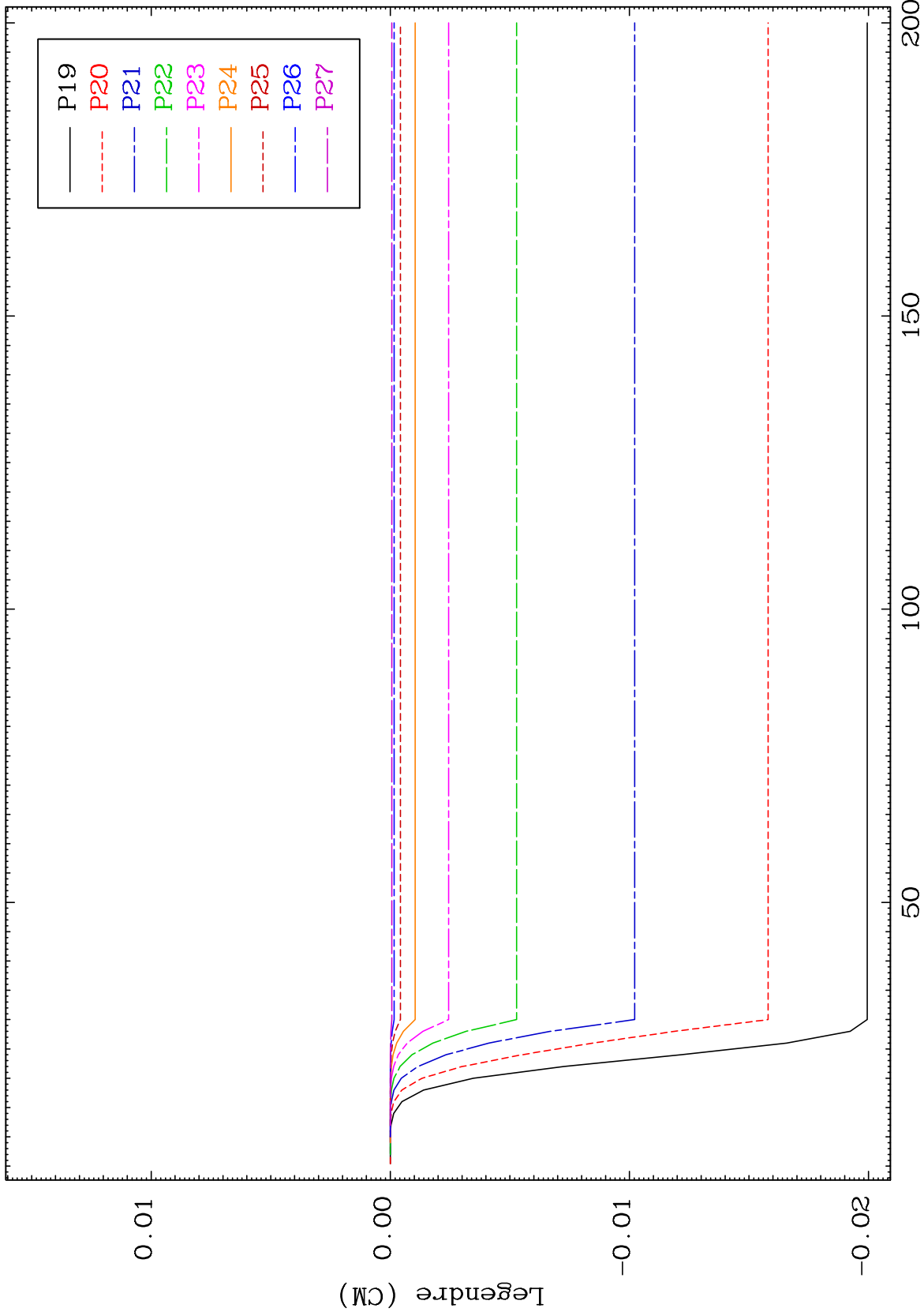
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

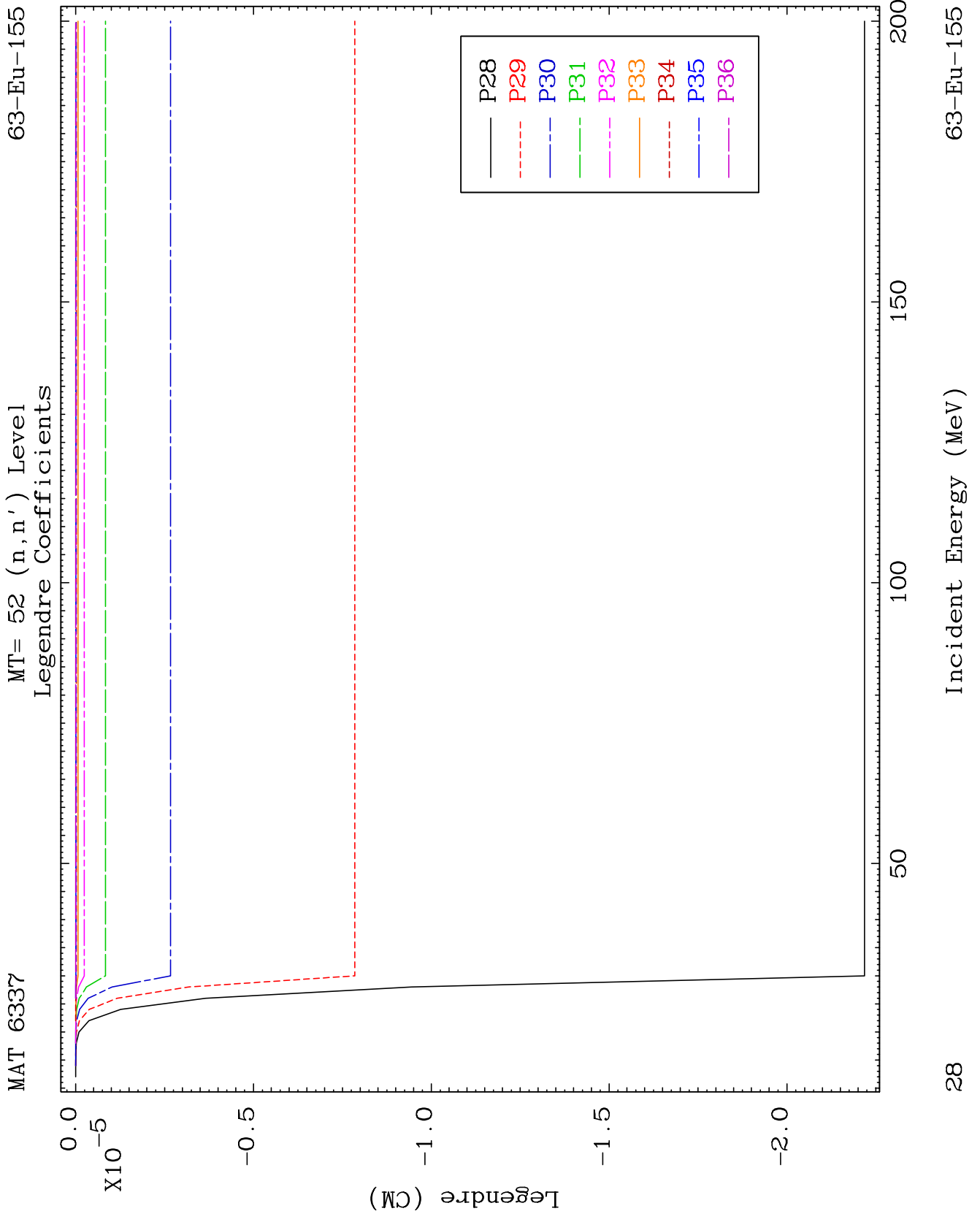
63-Eu-155



27

Incident Energy (MeV)

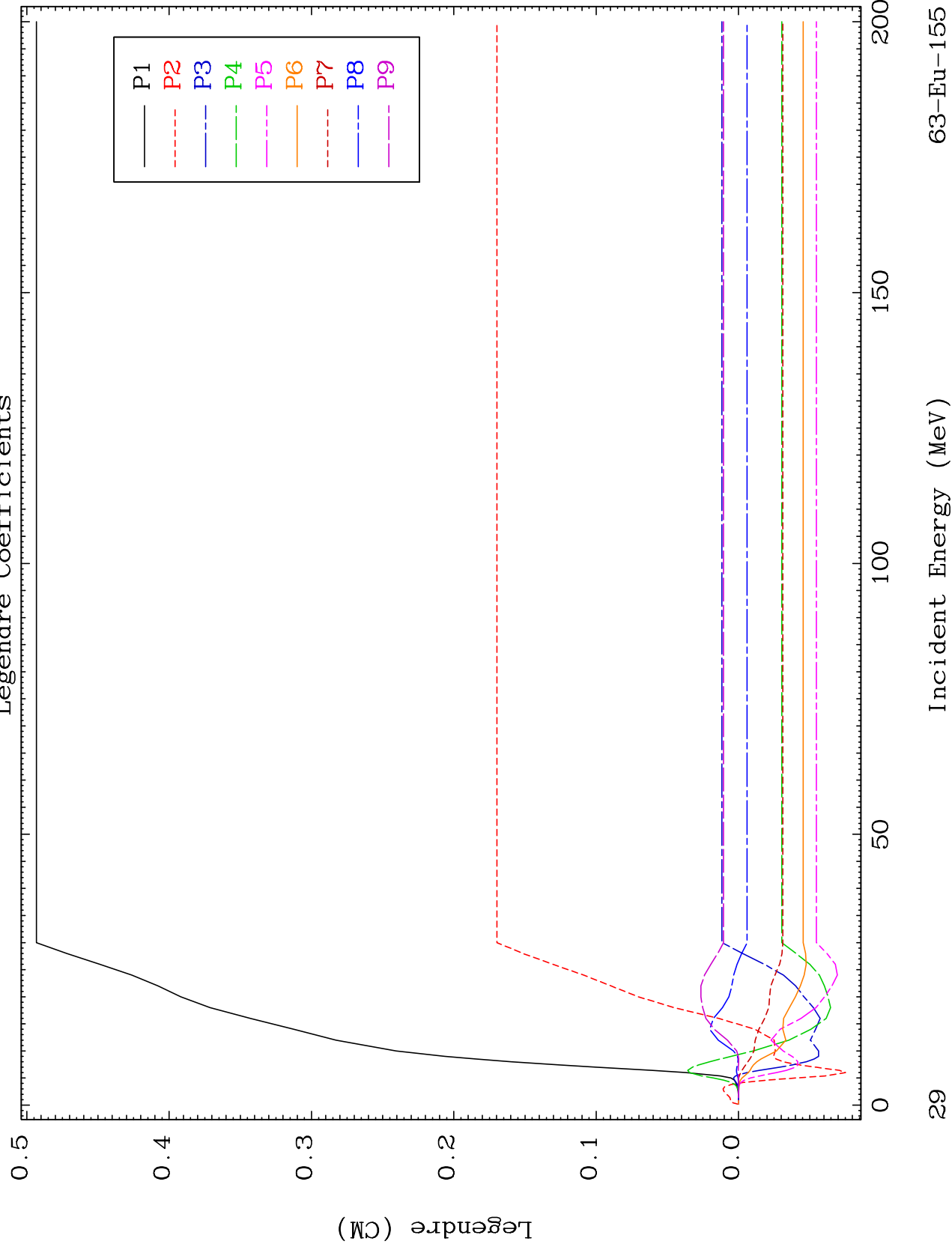
63-Eu-155



MAT 6337

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

63-Eu-155



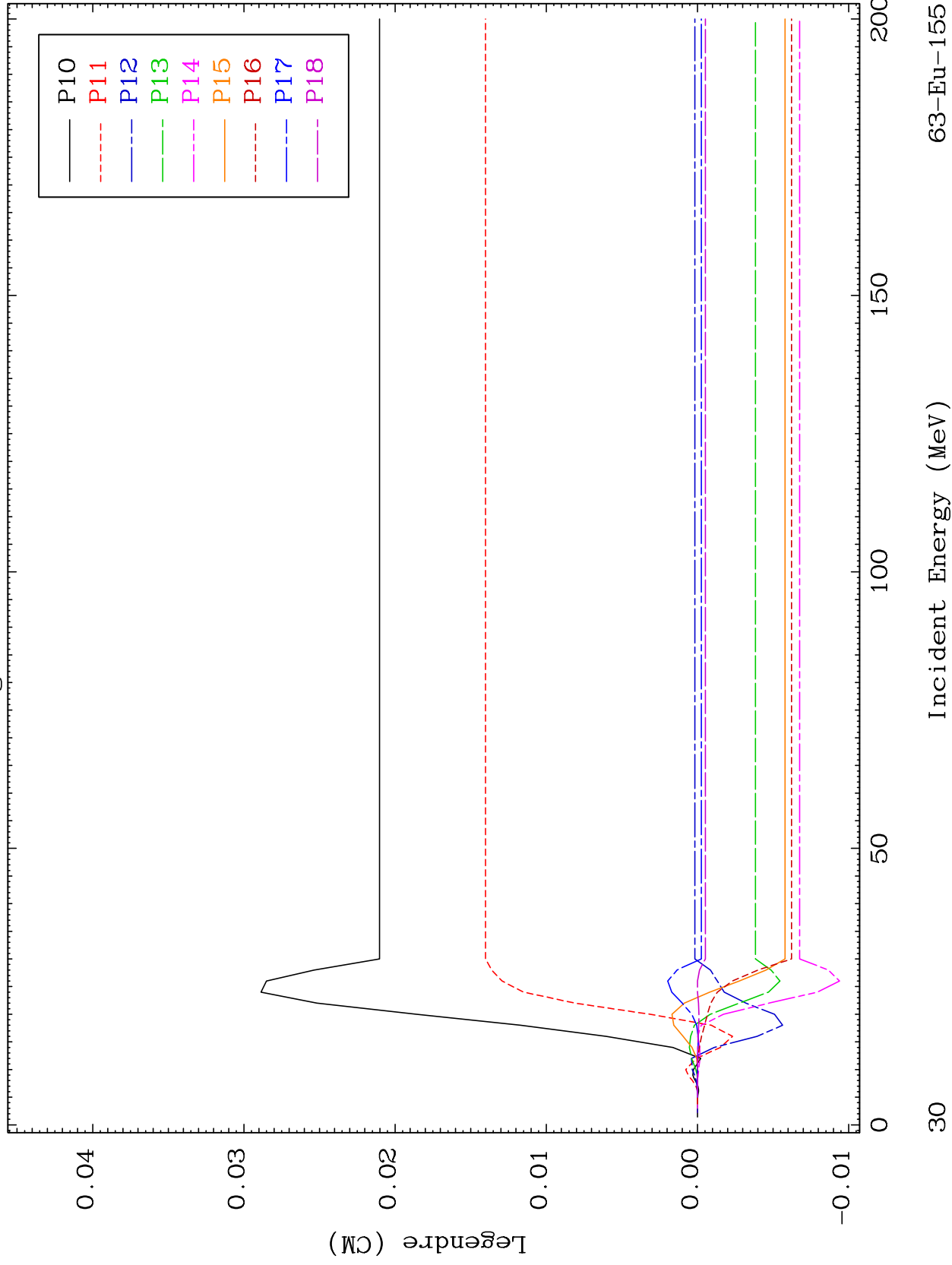
29

63-Eu-155

MAT 6337

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

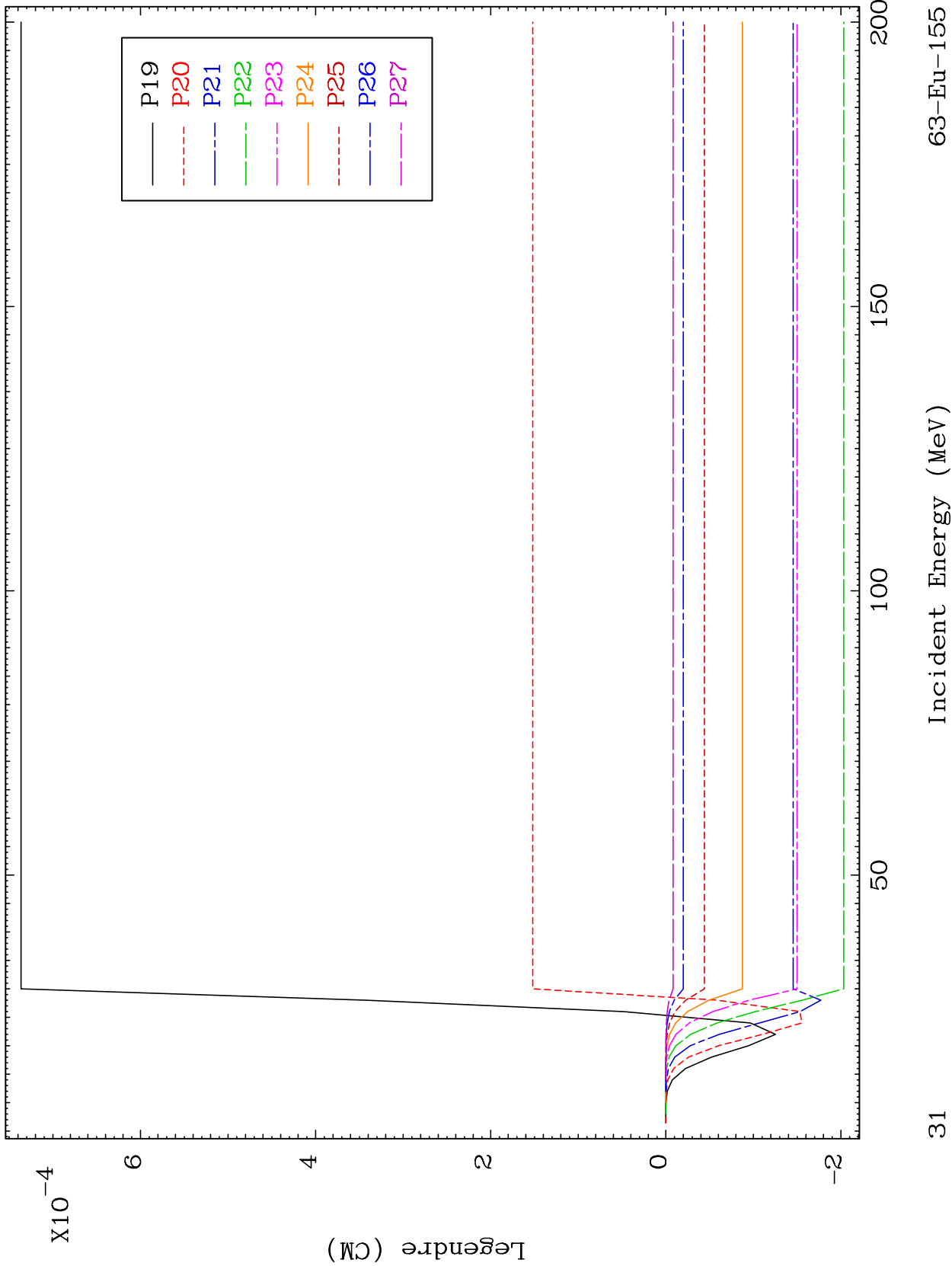
63-Eu-155

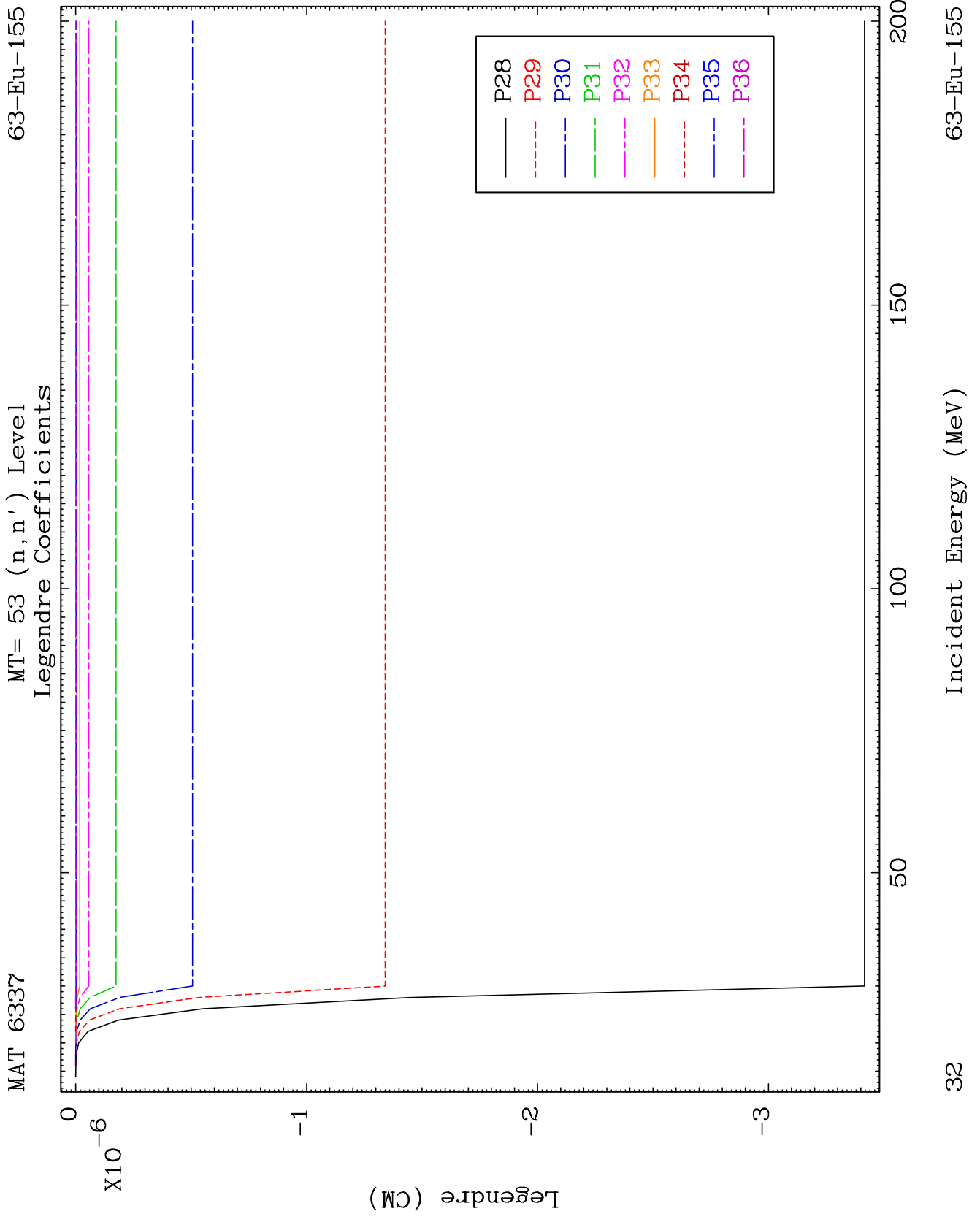


63-Eu-155

Incident Energy (MeV)

30

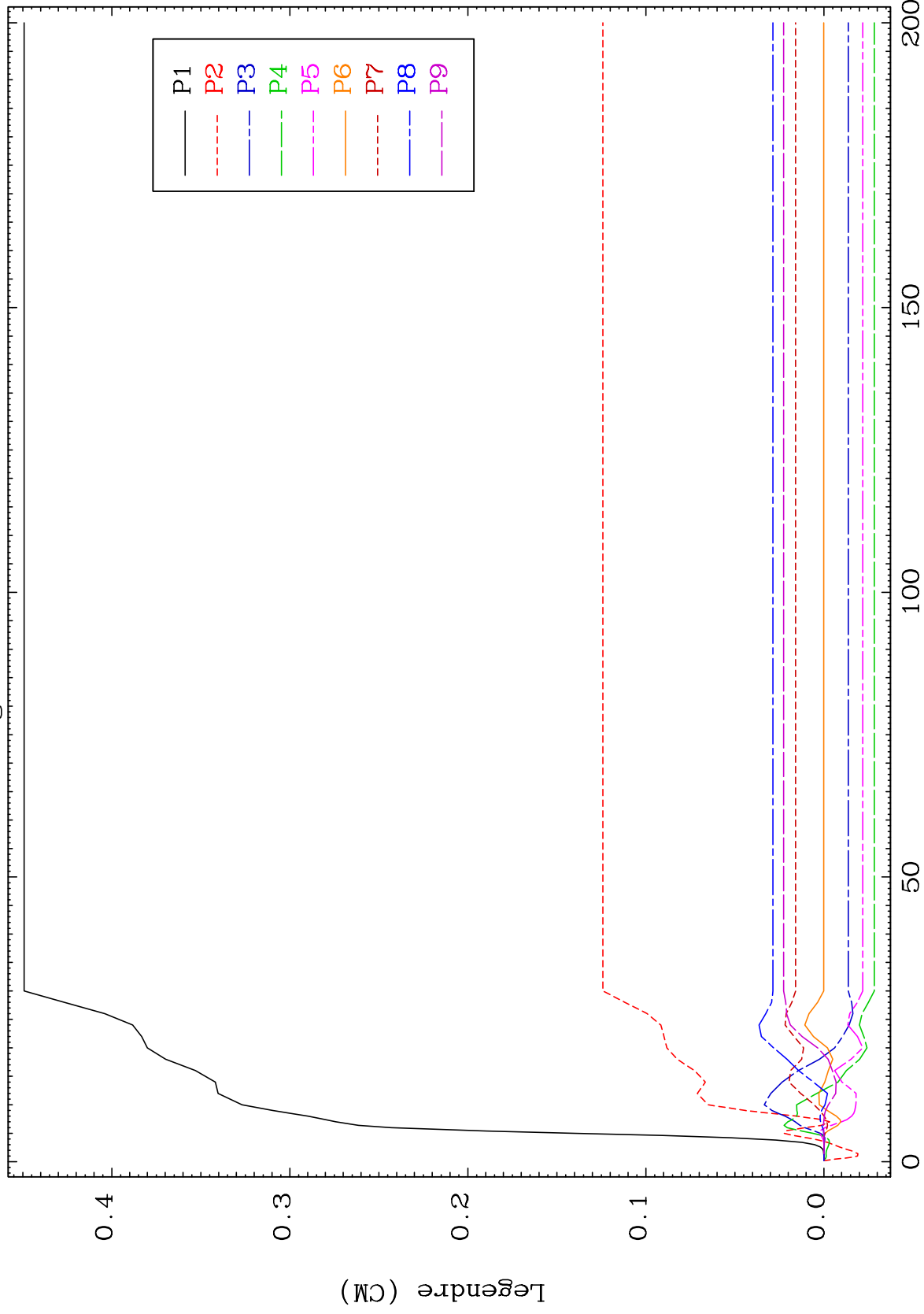




MAT 6337

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

63-Eu-155



33

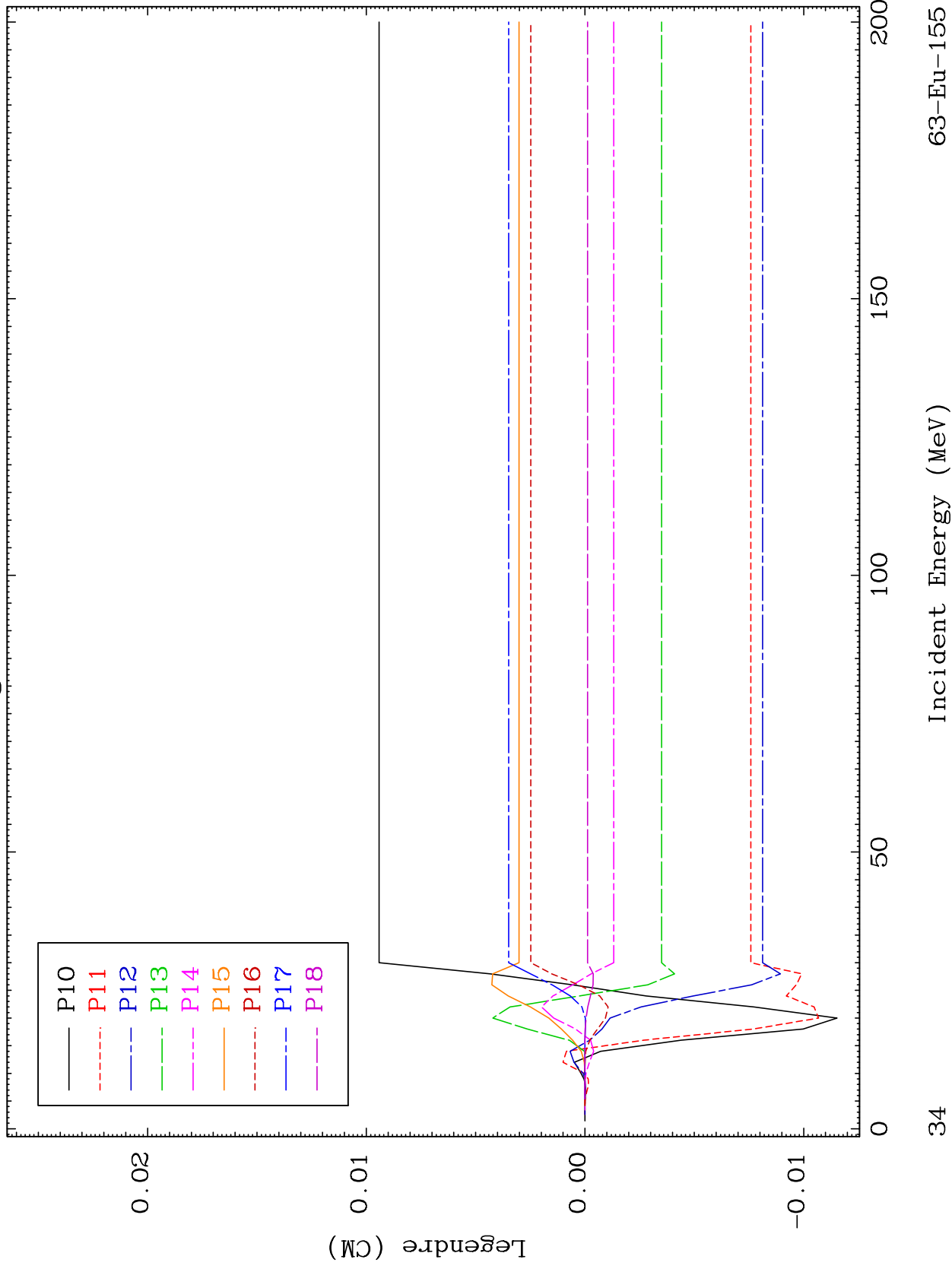
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



34

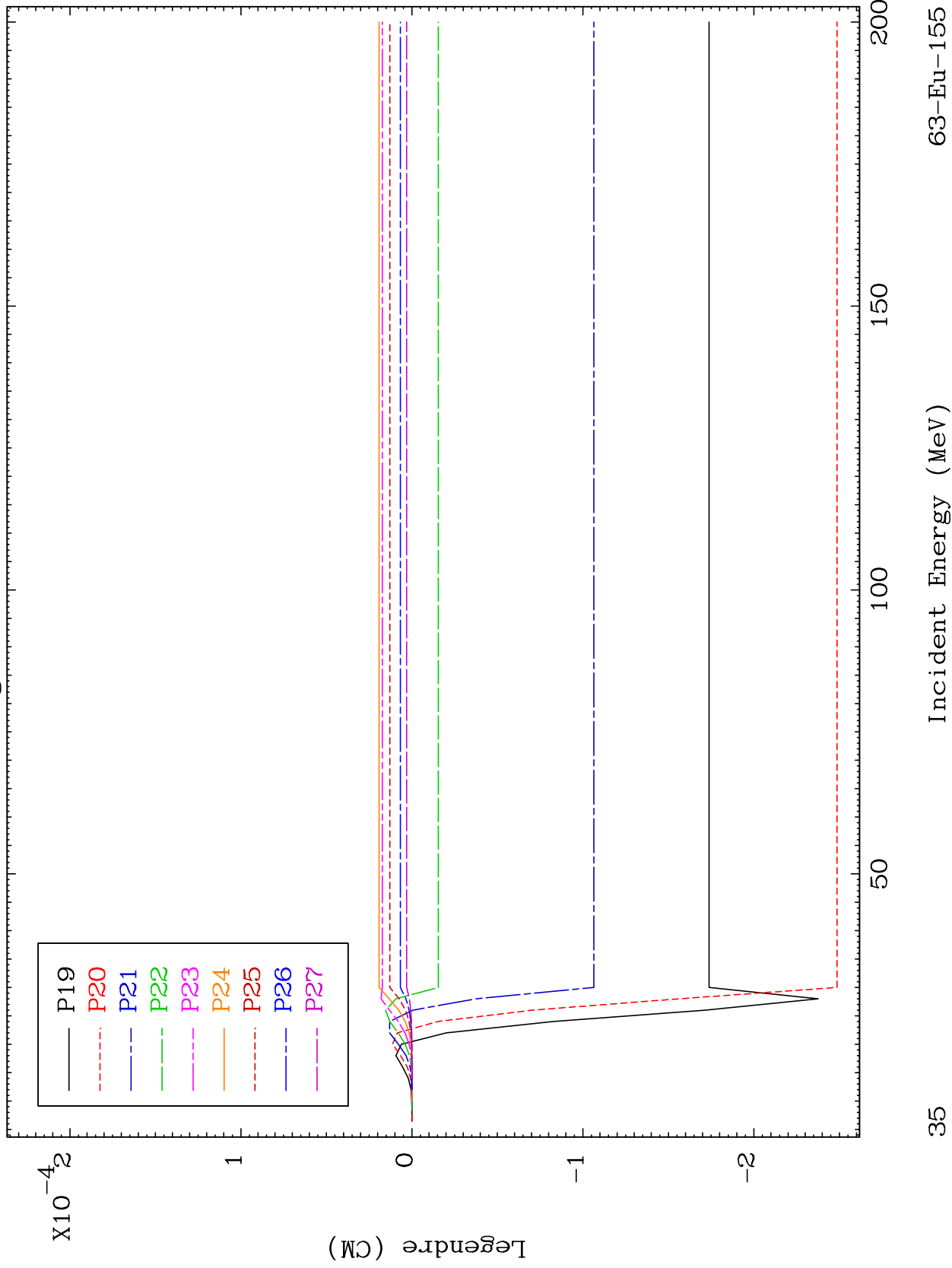
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



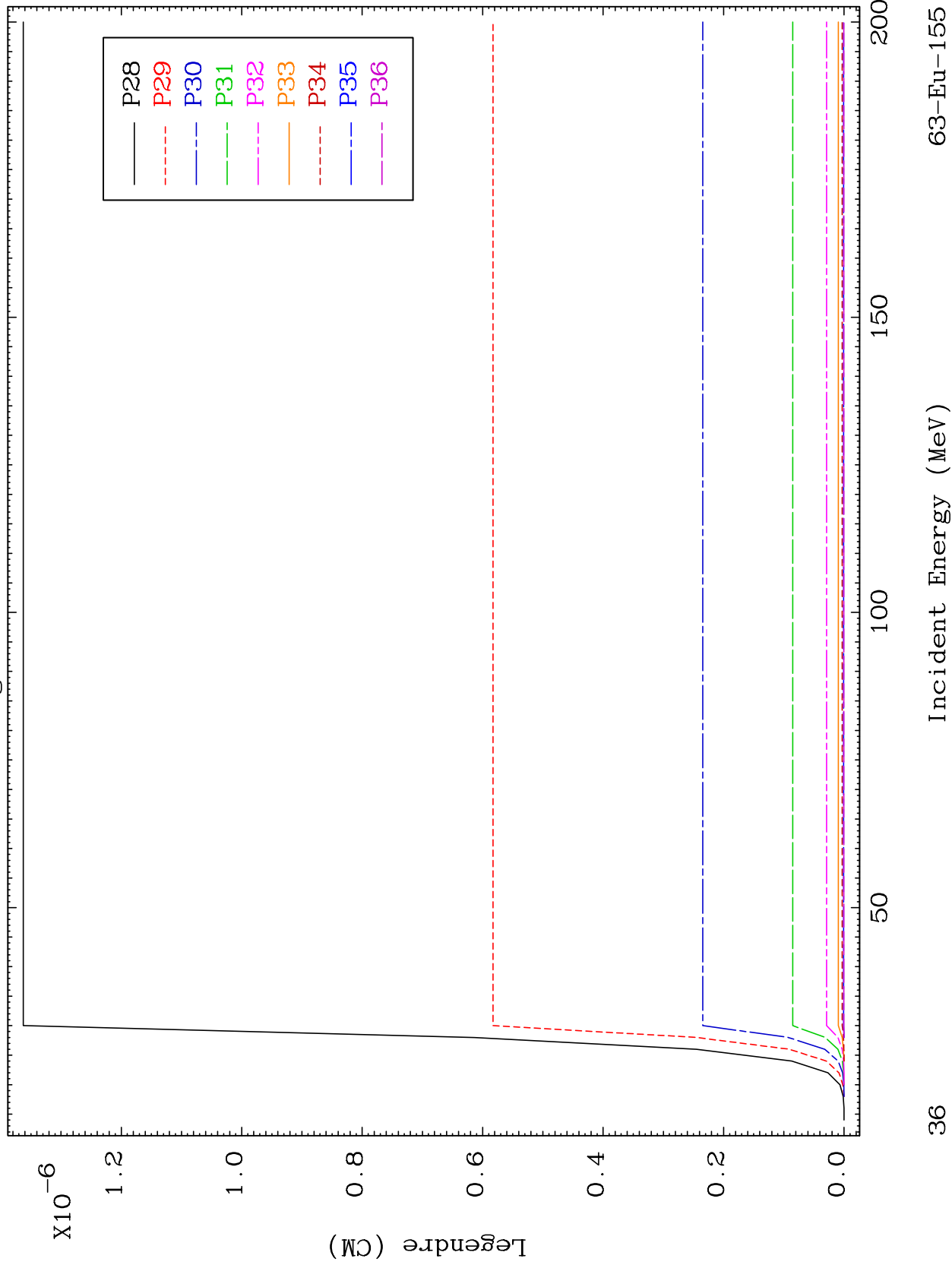
35

200

MAT 6337

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

63-Eu-155



36

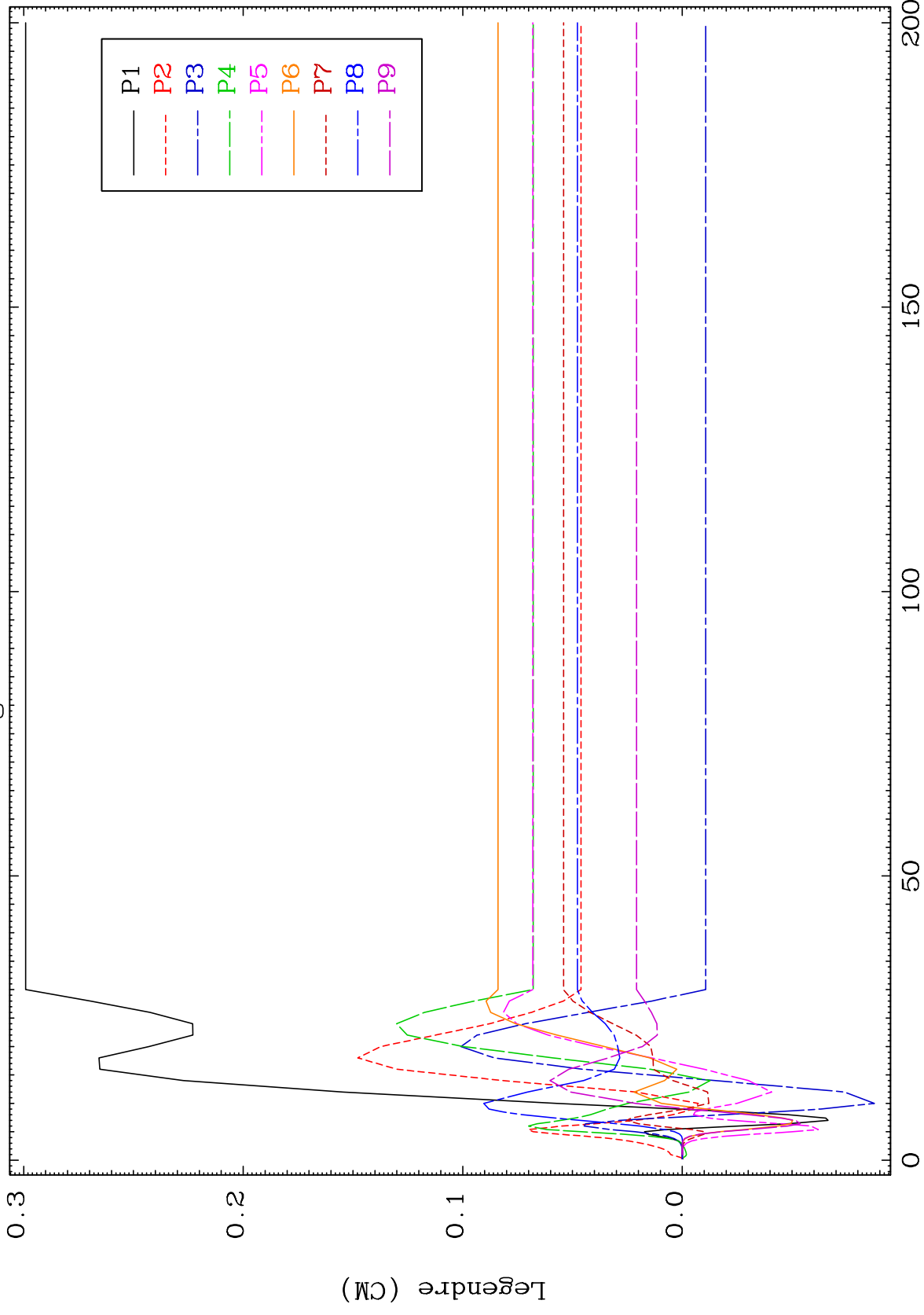
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



37

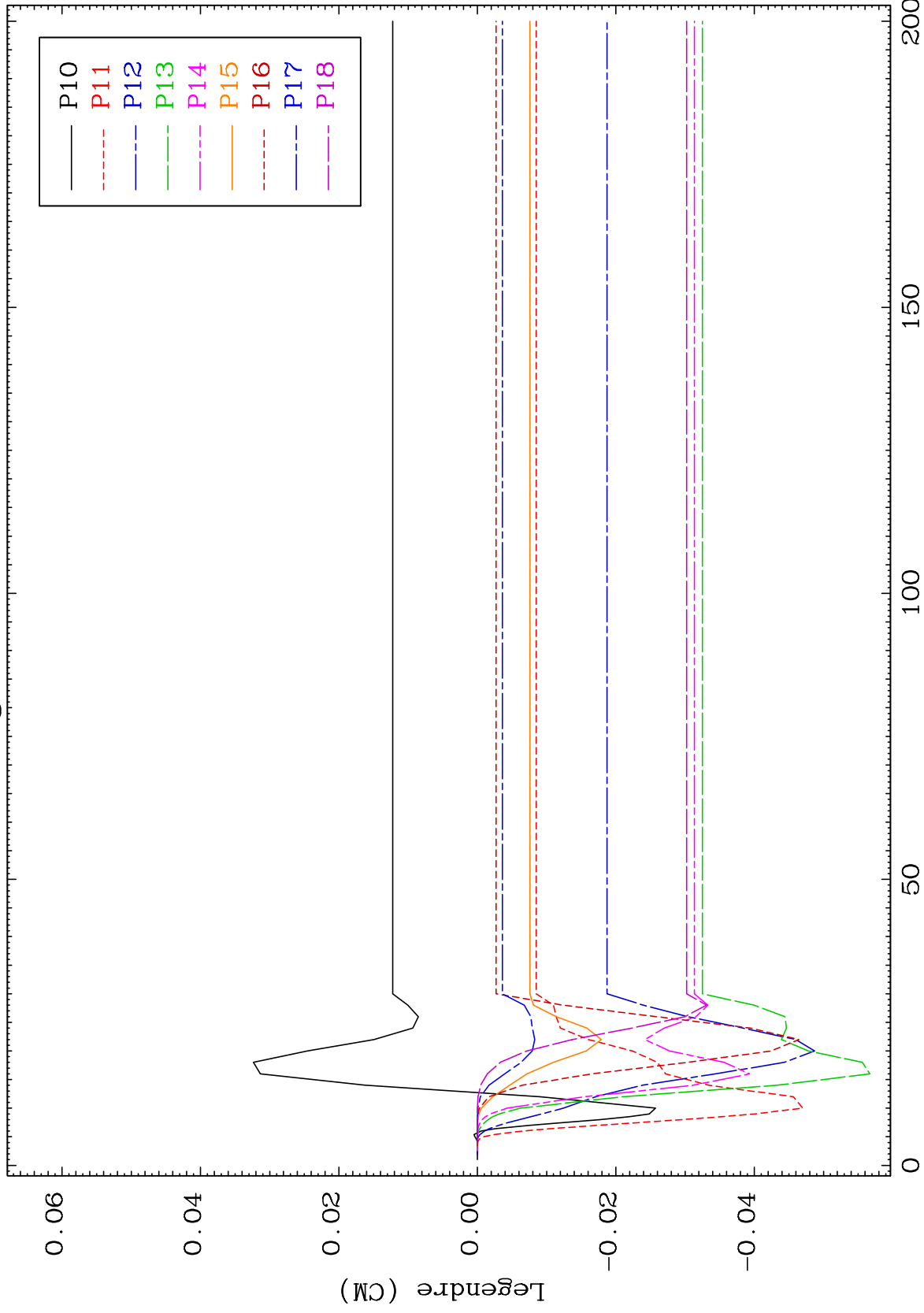
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



38

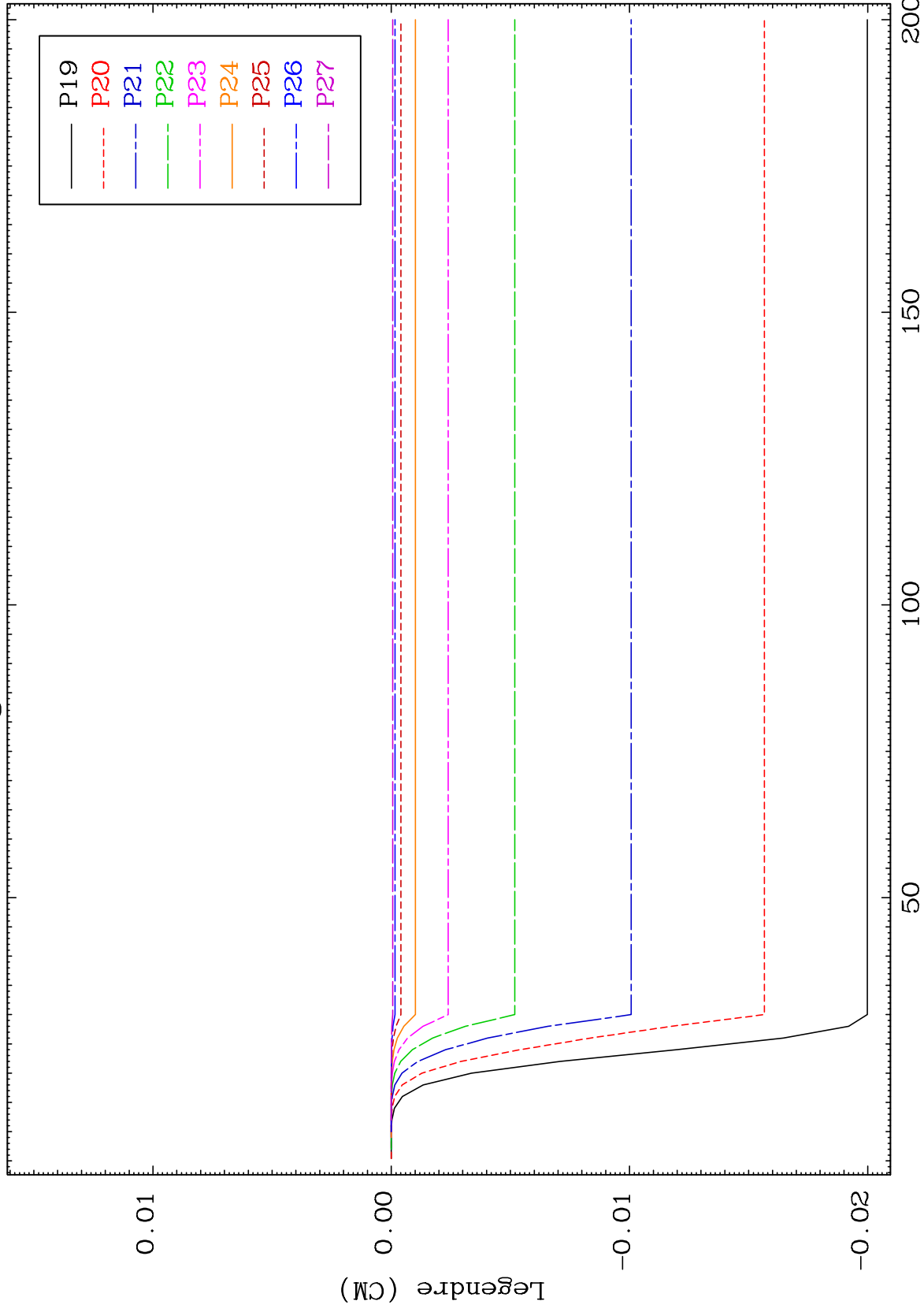
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

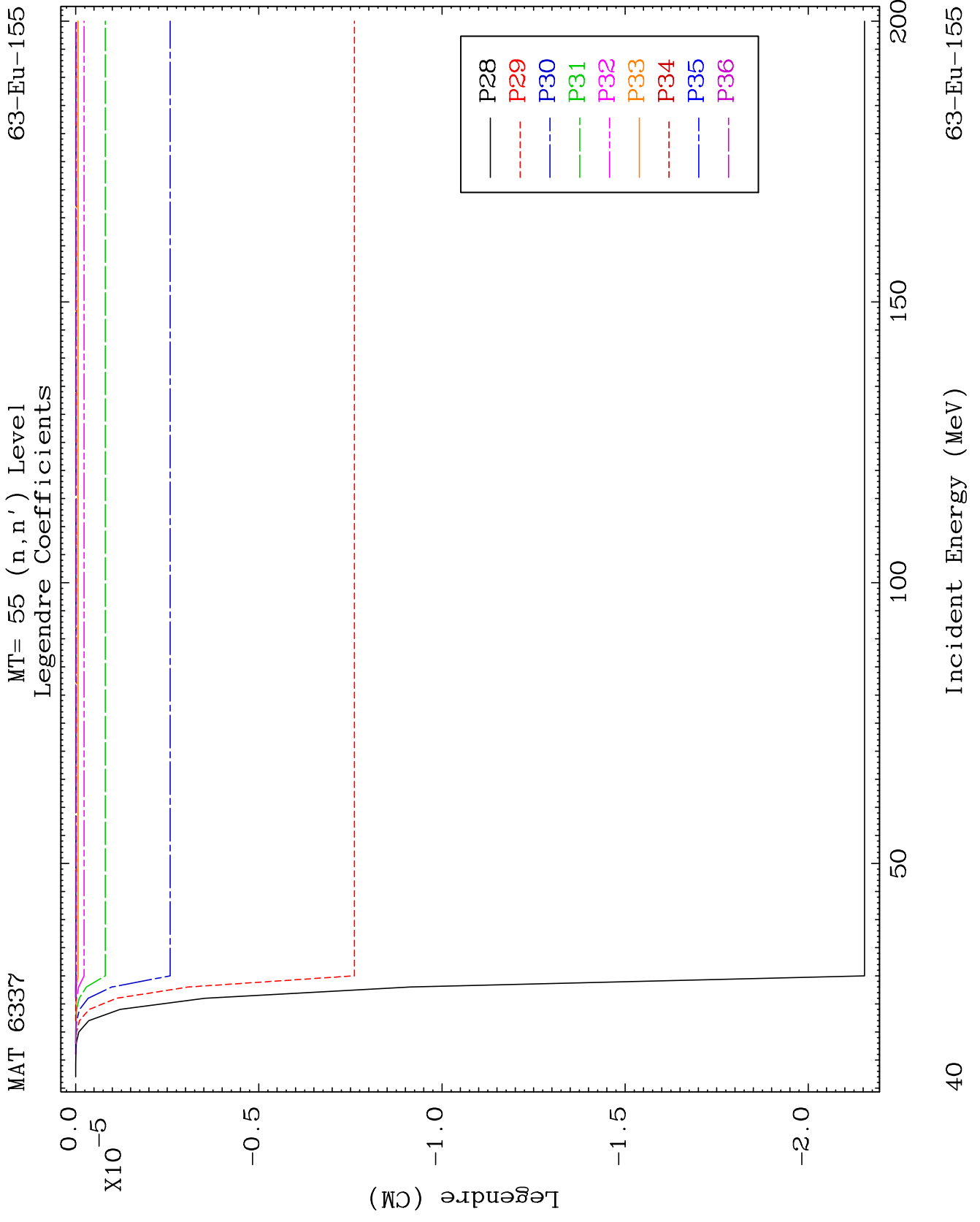
63-Eu-155



39

Incident Energy (MeV)

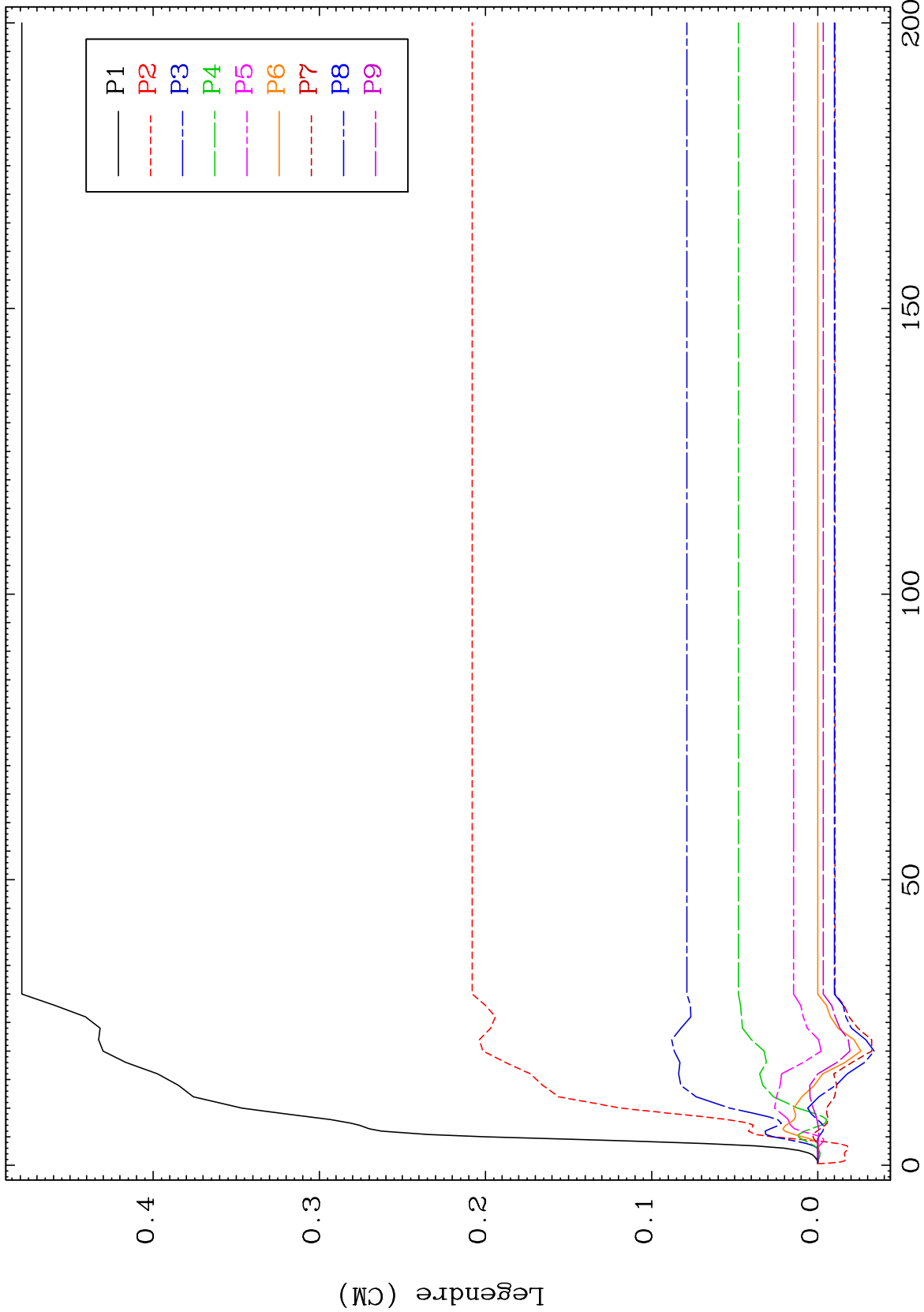
63-Eu-155



MAT 6337

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

63-Eu-155



41

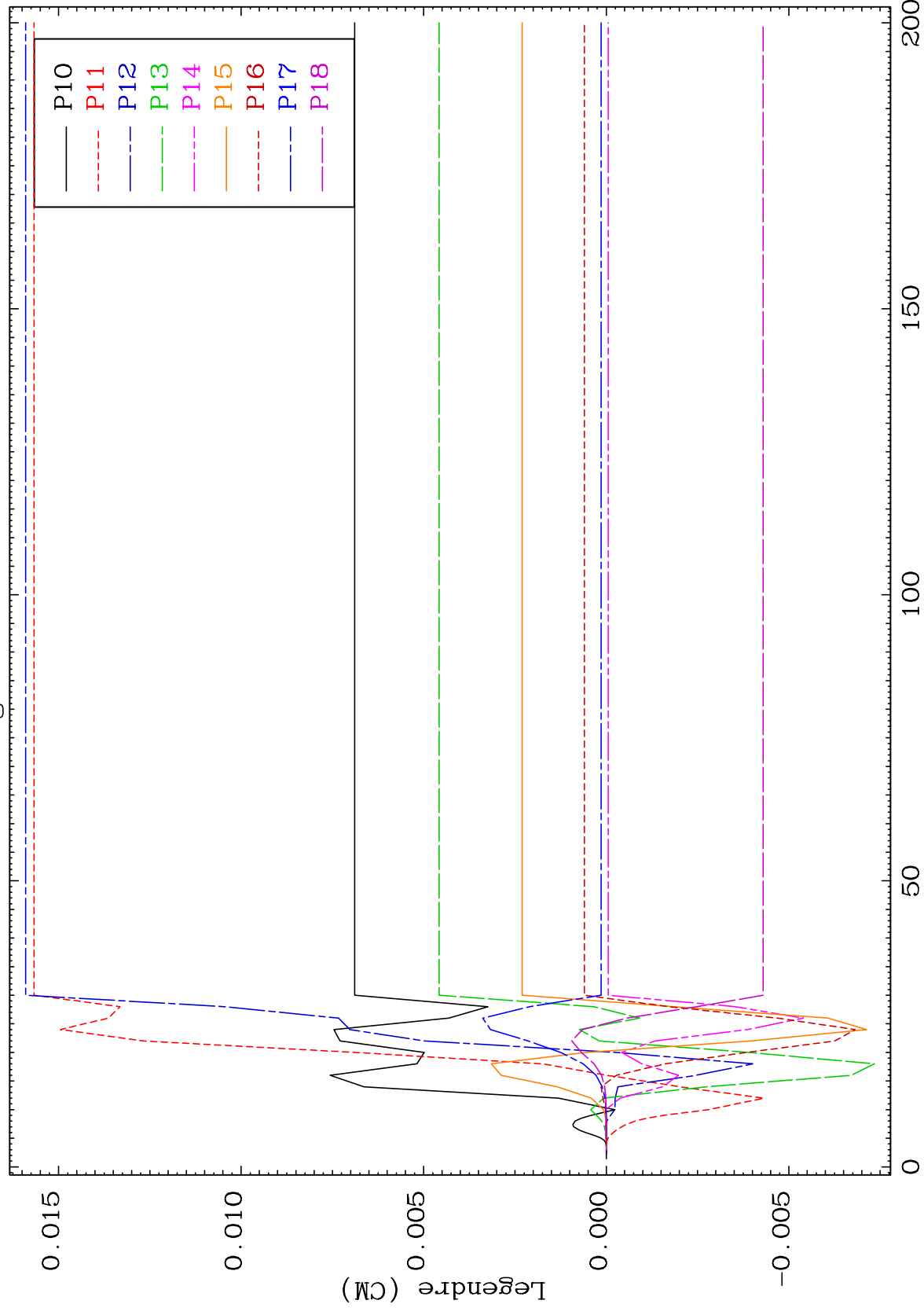
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



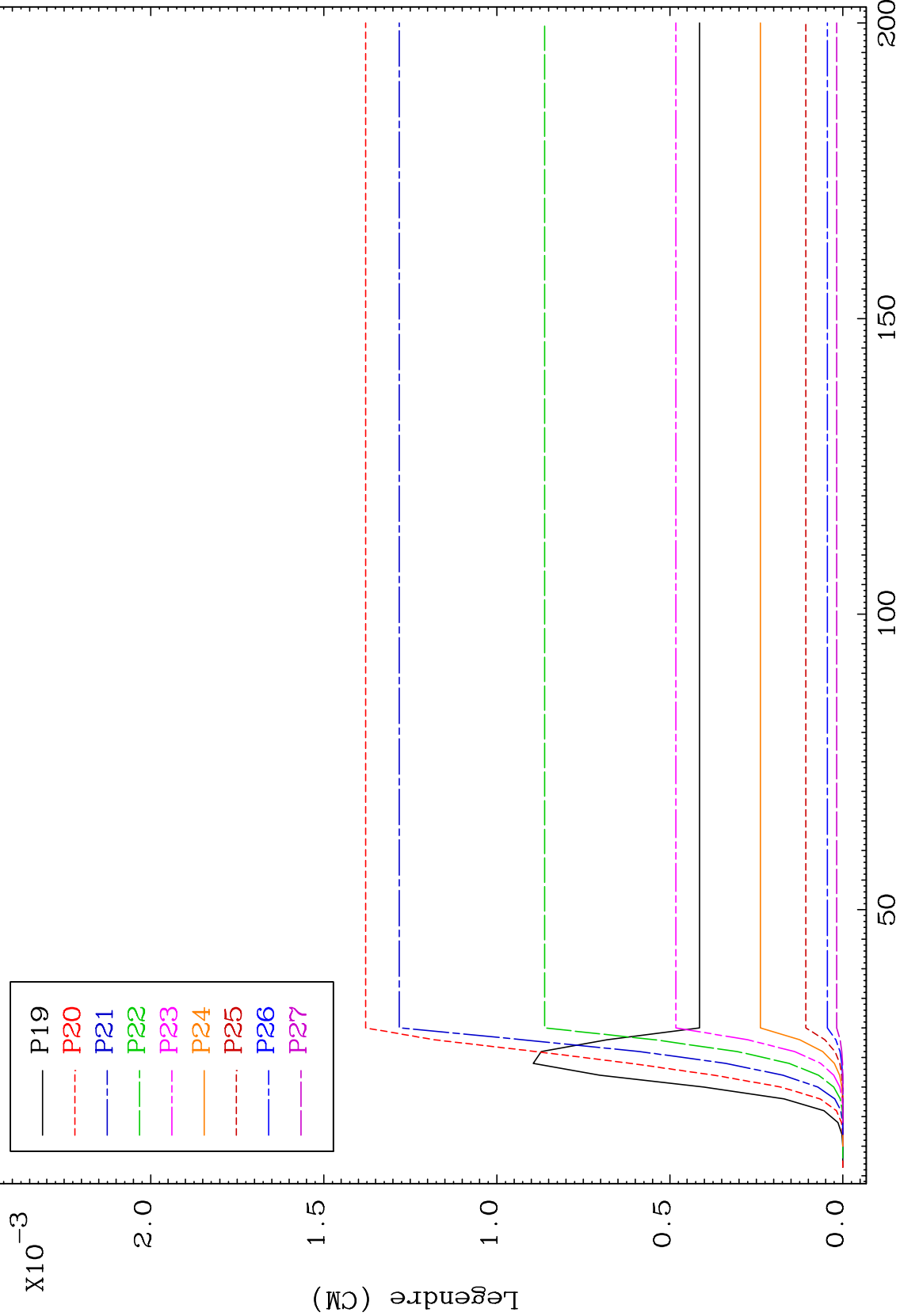
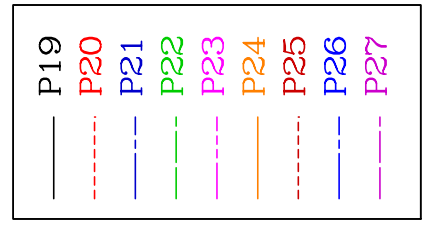
42

63-Eu-155

MAT 6337

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

63-Eu-155



43

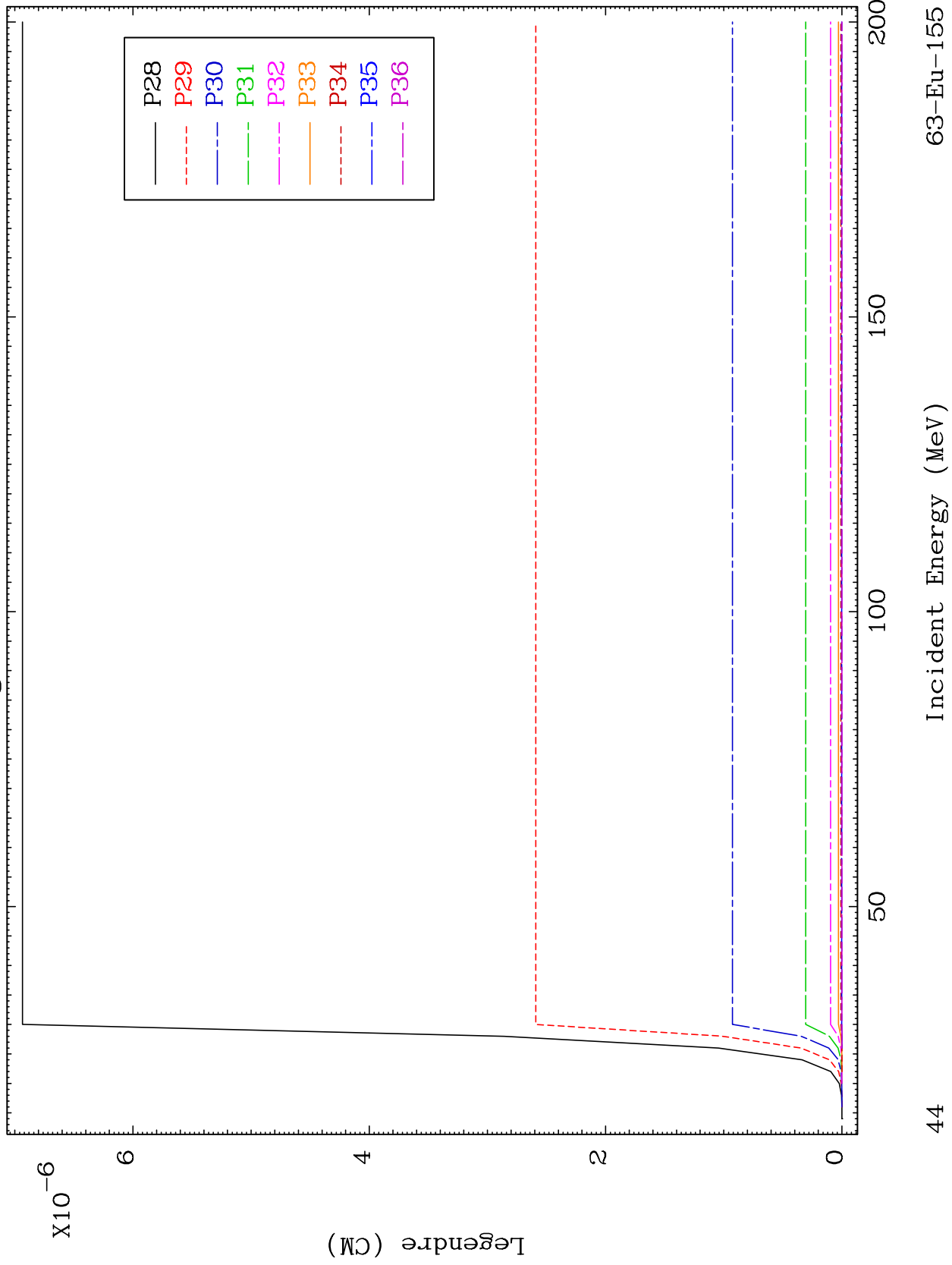
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



44

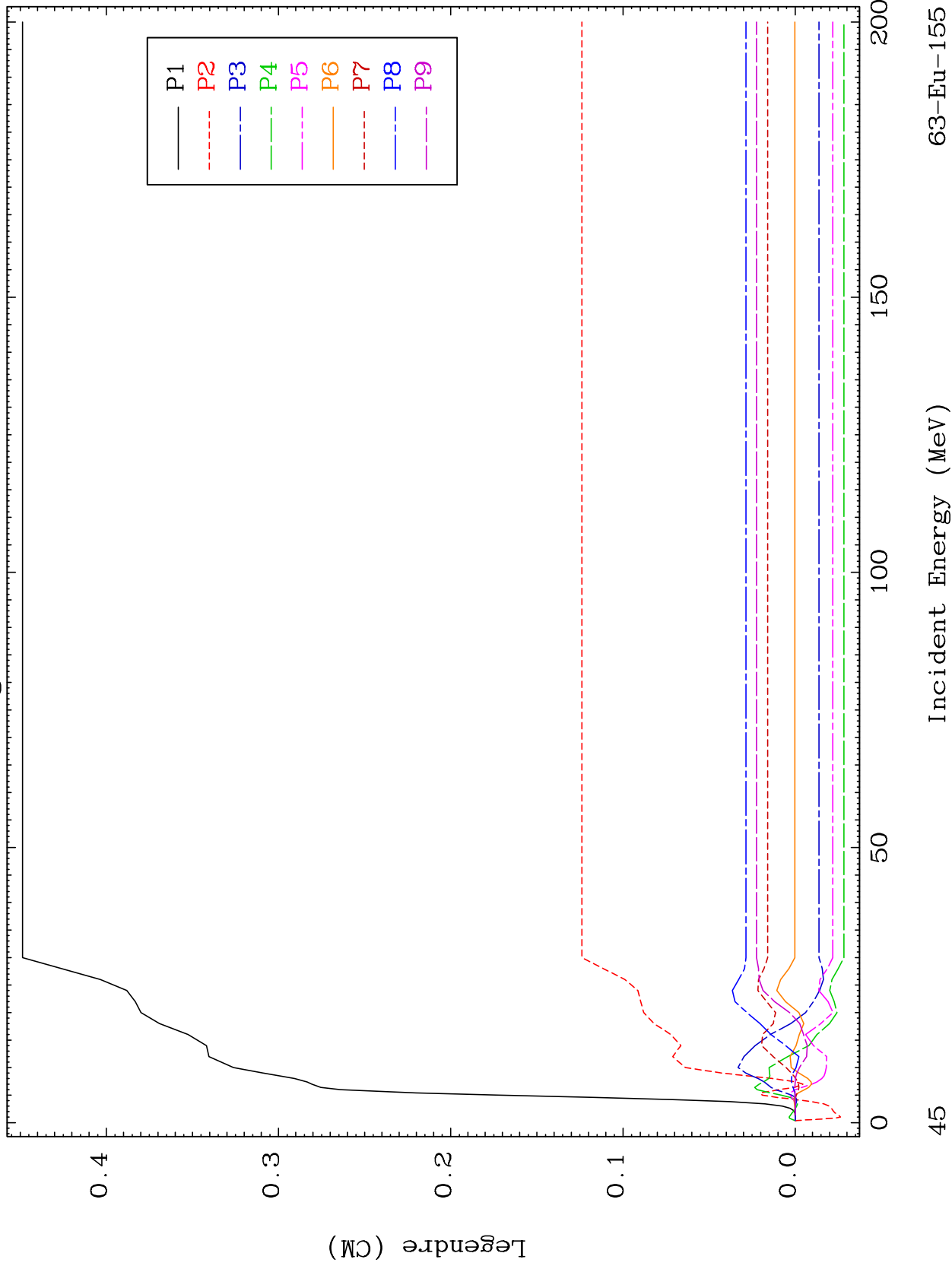
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



63-Eu-155

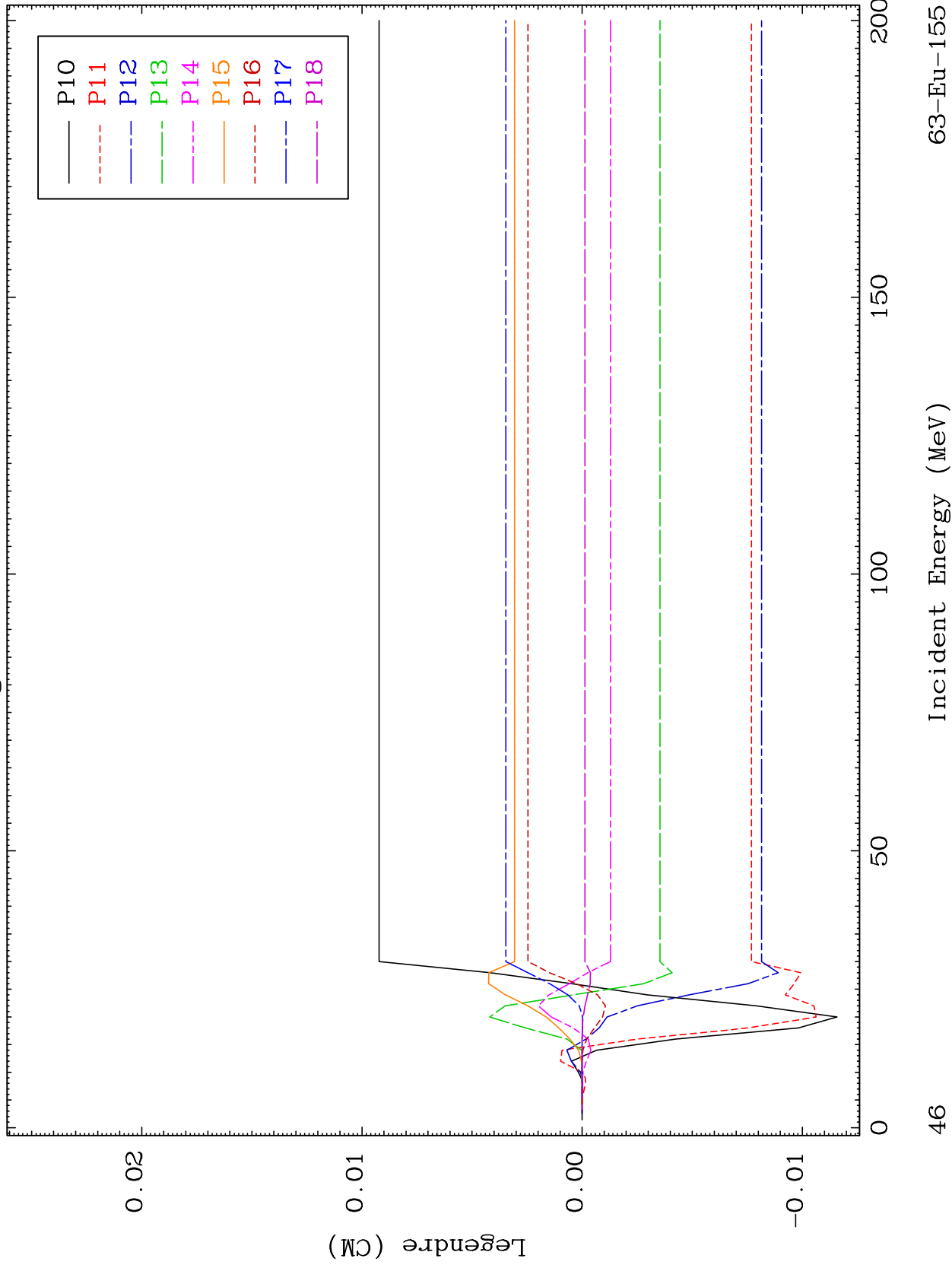
Incident Energy (MeV)

45

MAT 6337

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

63-Eu-155



46

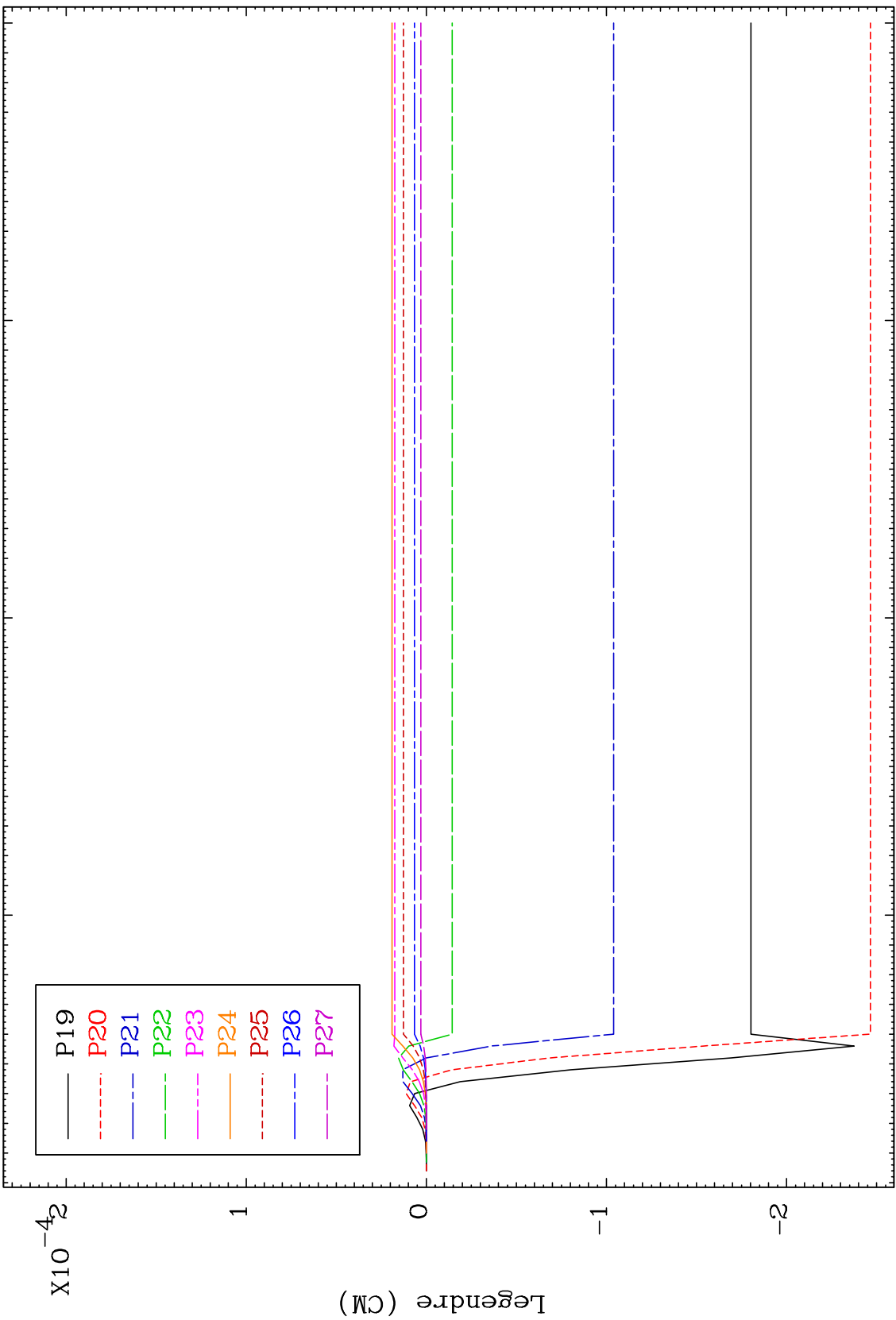
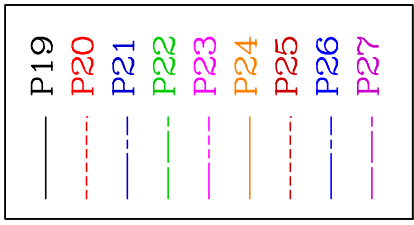
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

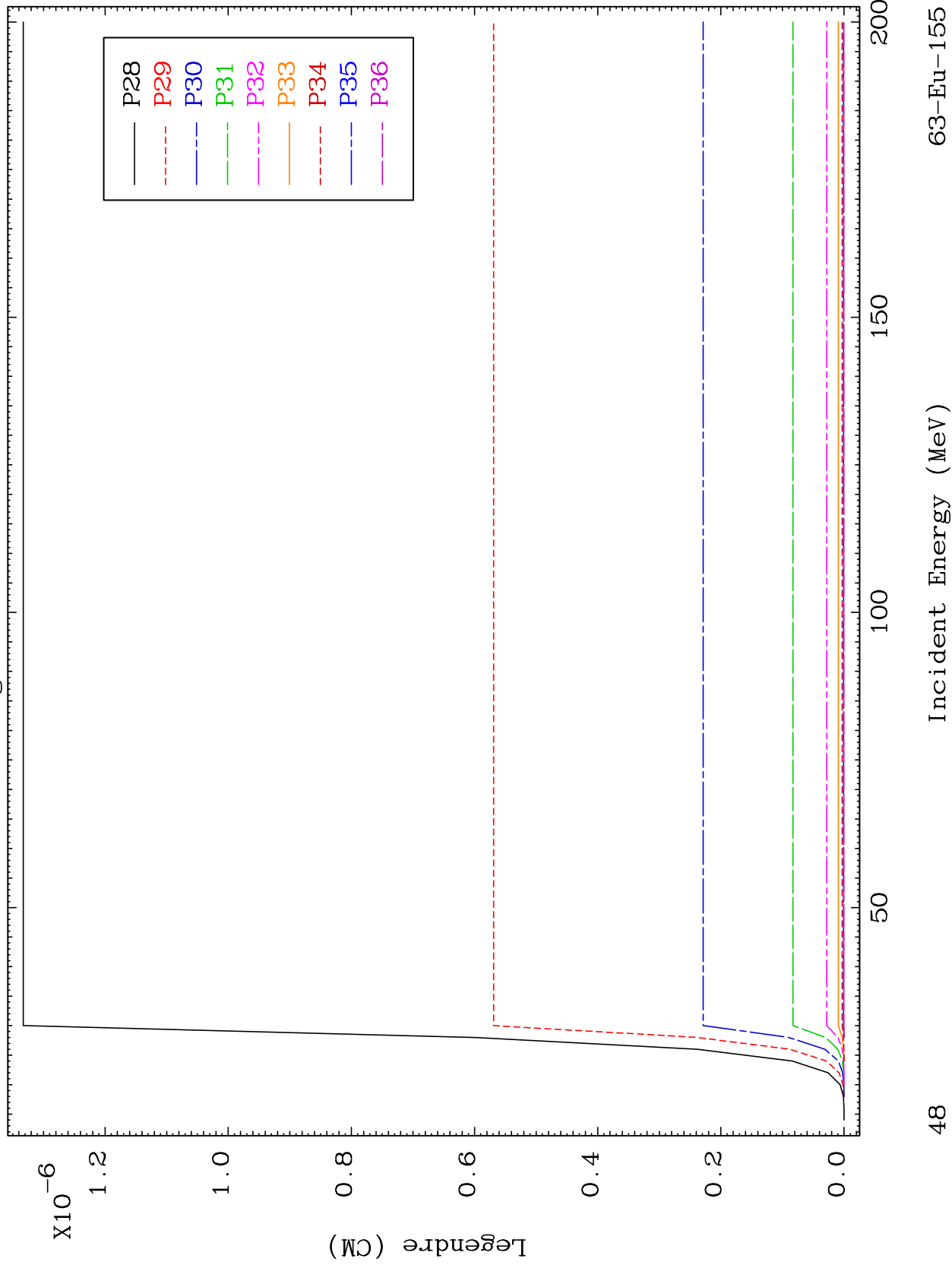
63-Eu-155



MAT 6337

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

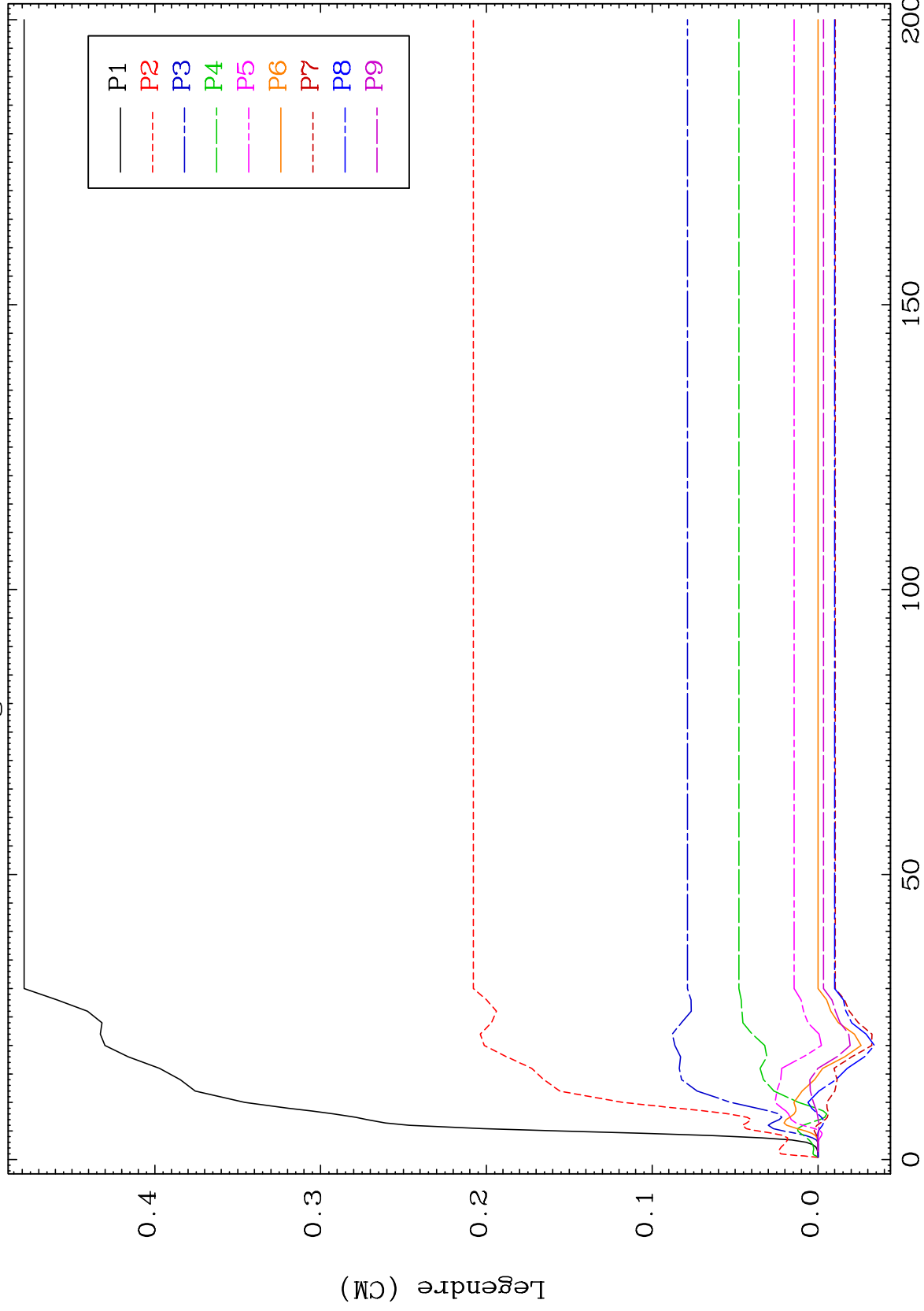
63-Eu-155



MAT 6337

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

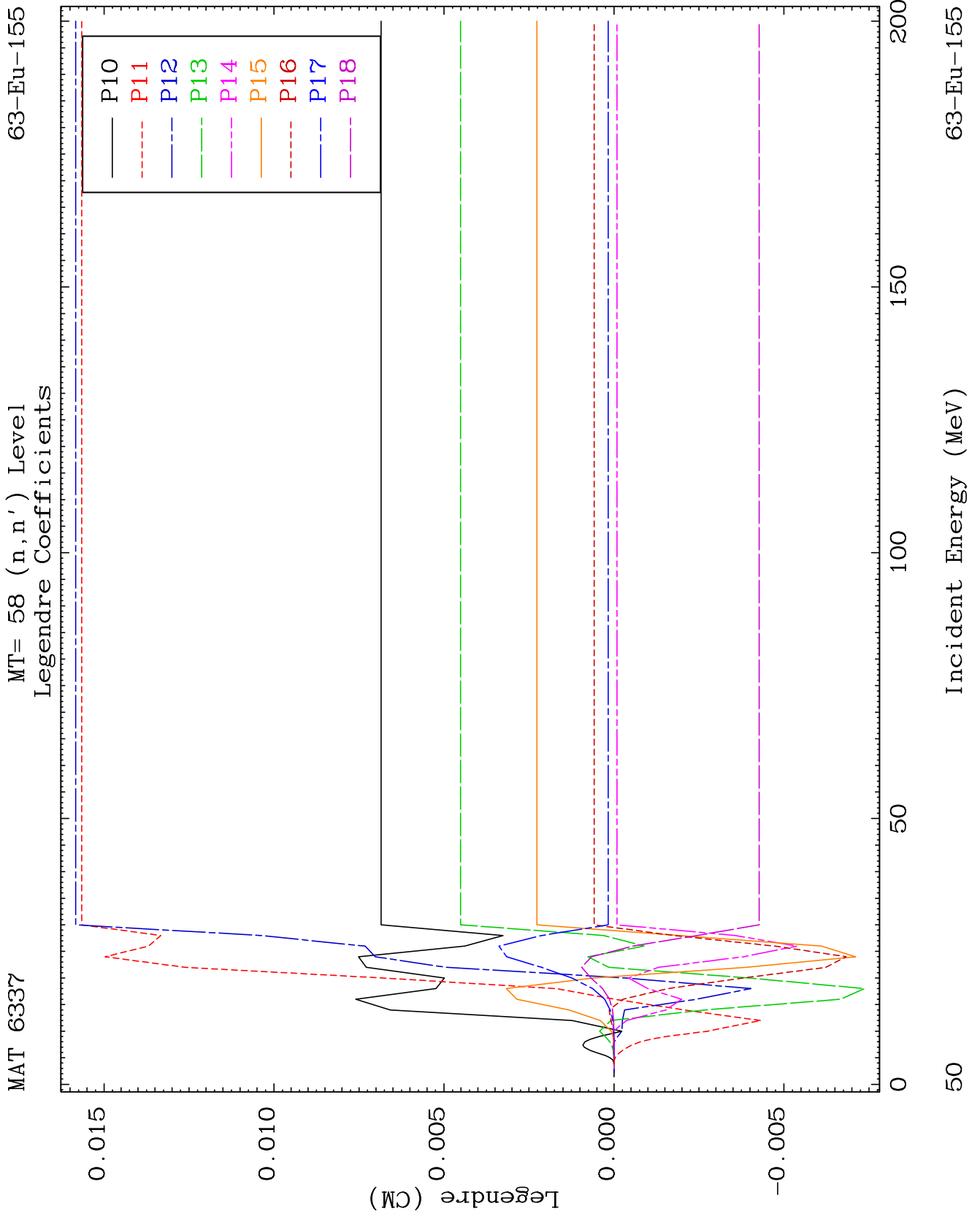
63-Eu-155

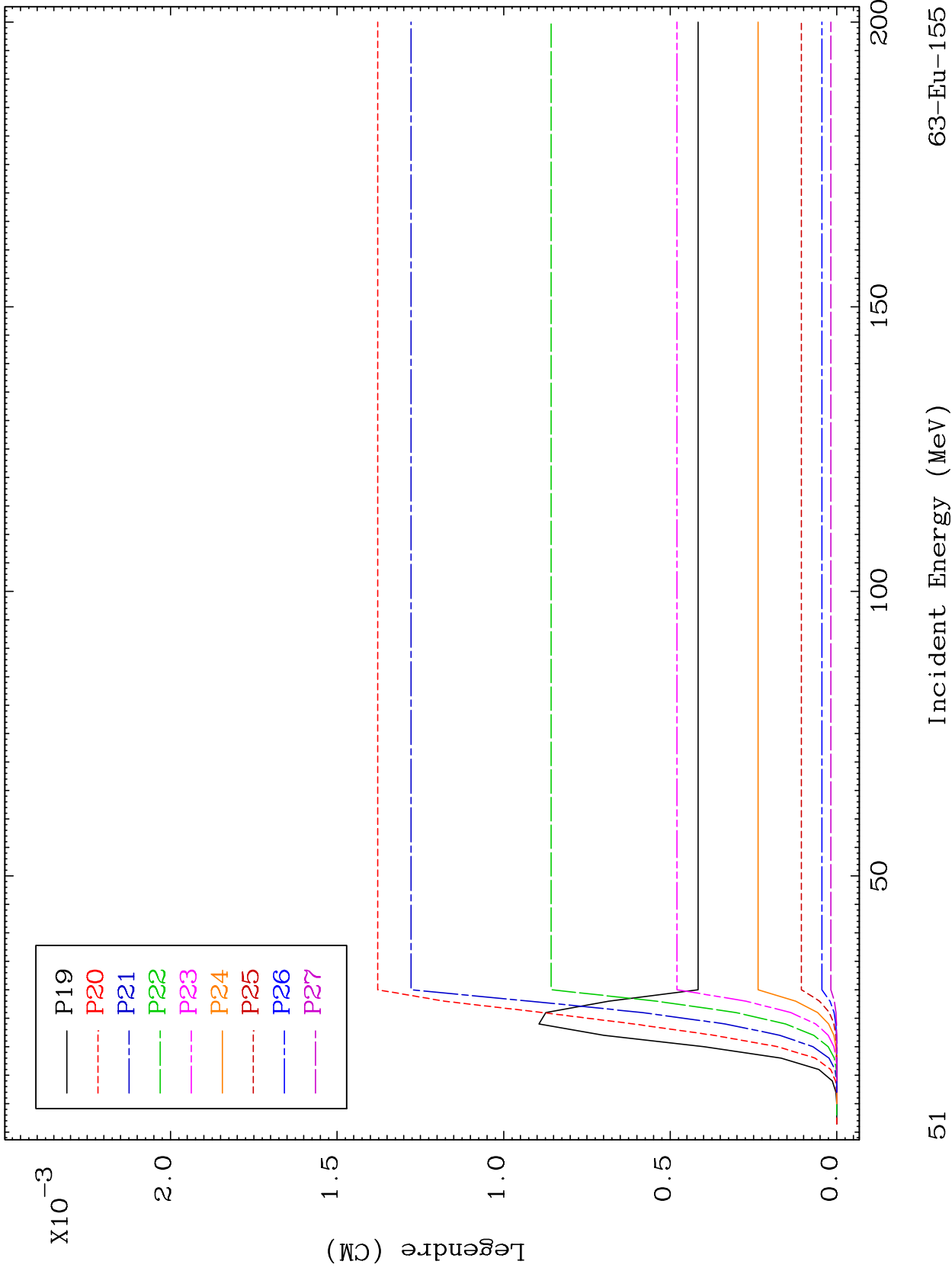


49

Incident Energy (MeV)

63-Eu-155

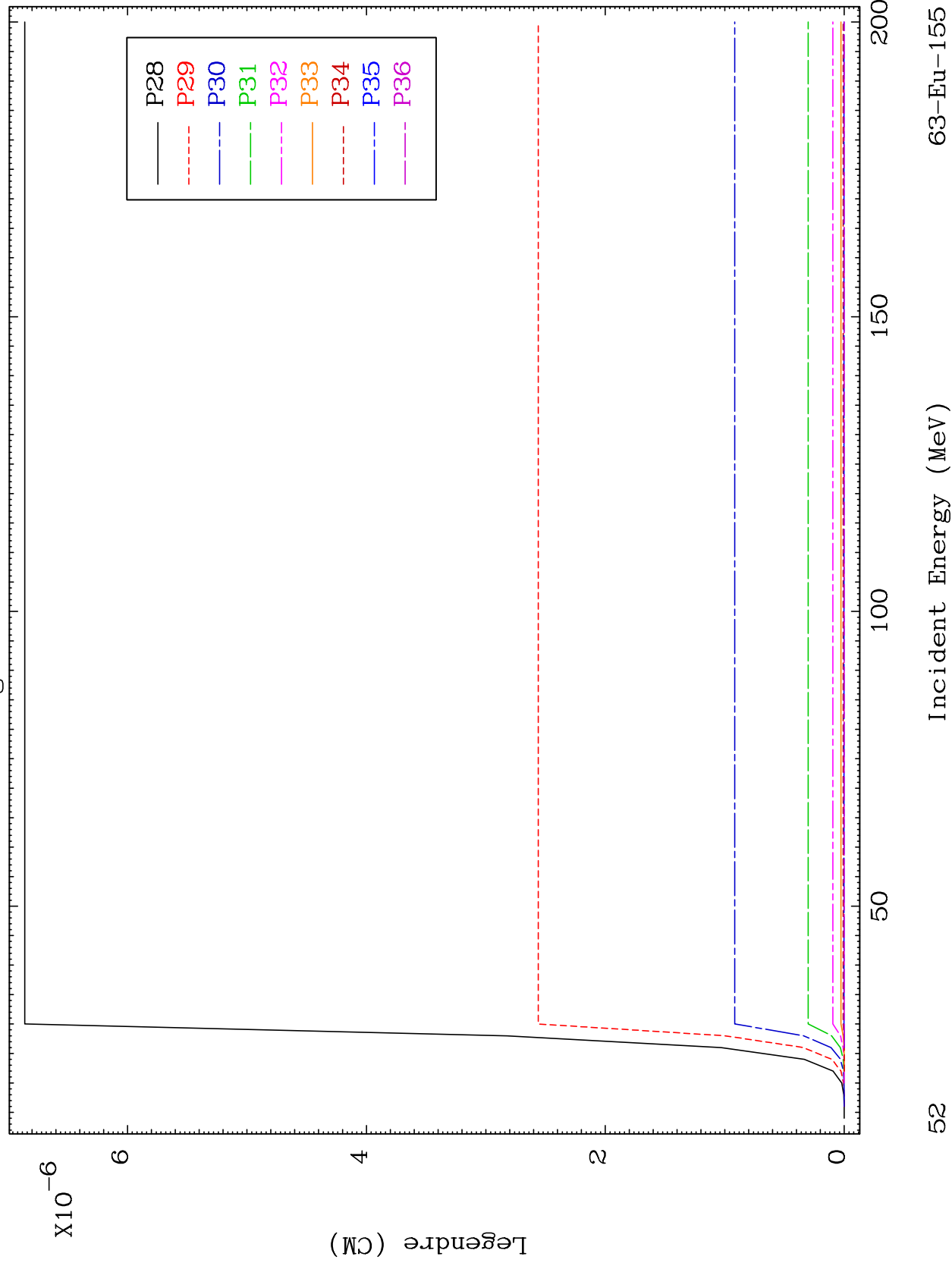




MAT 6337

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

63-Eu-155



52

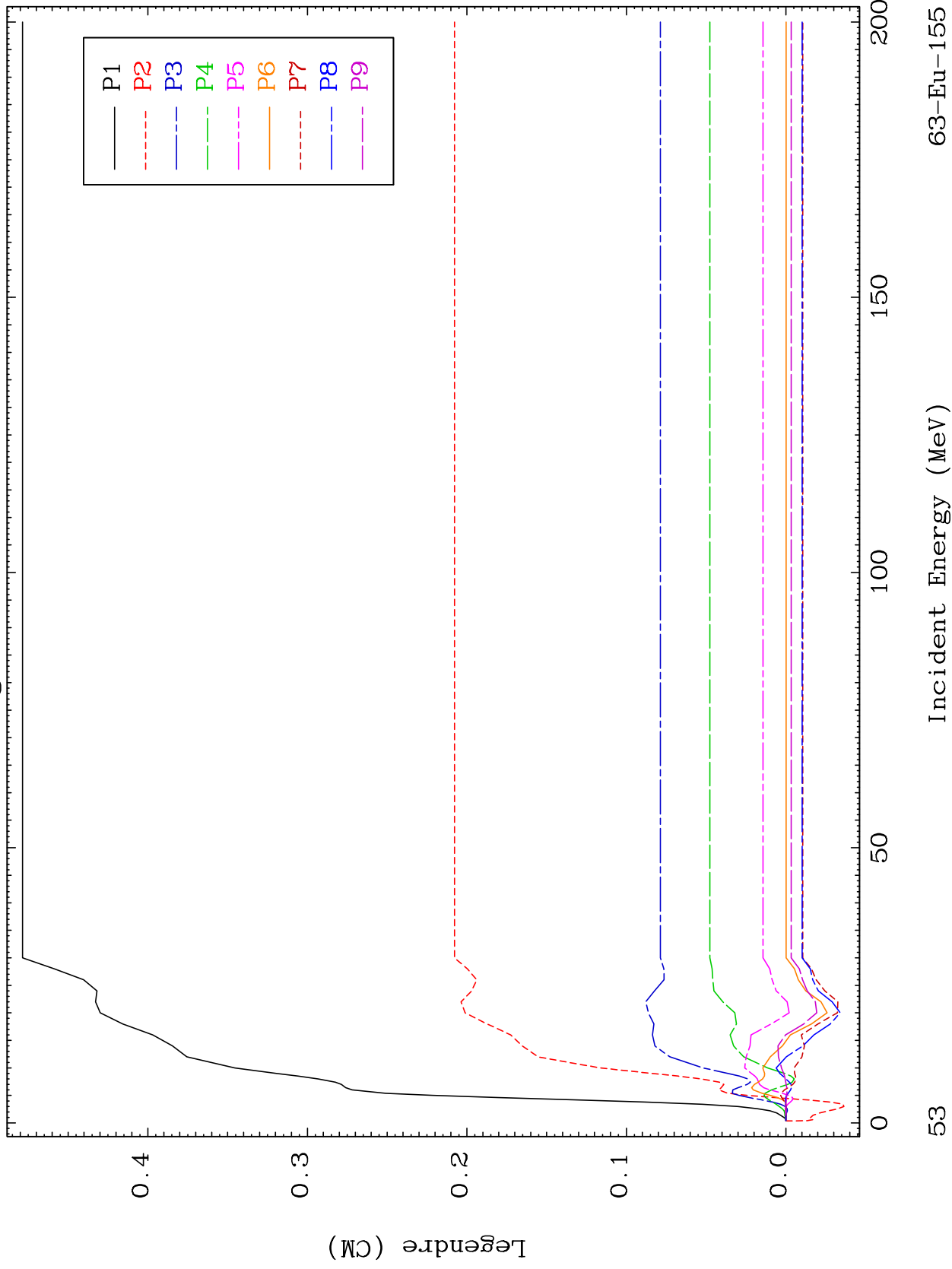
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



63-Eu-155

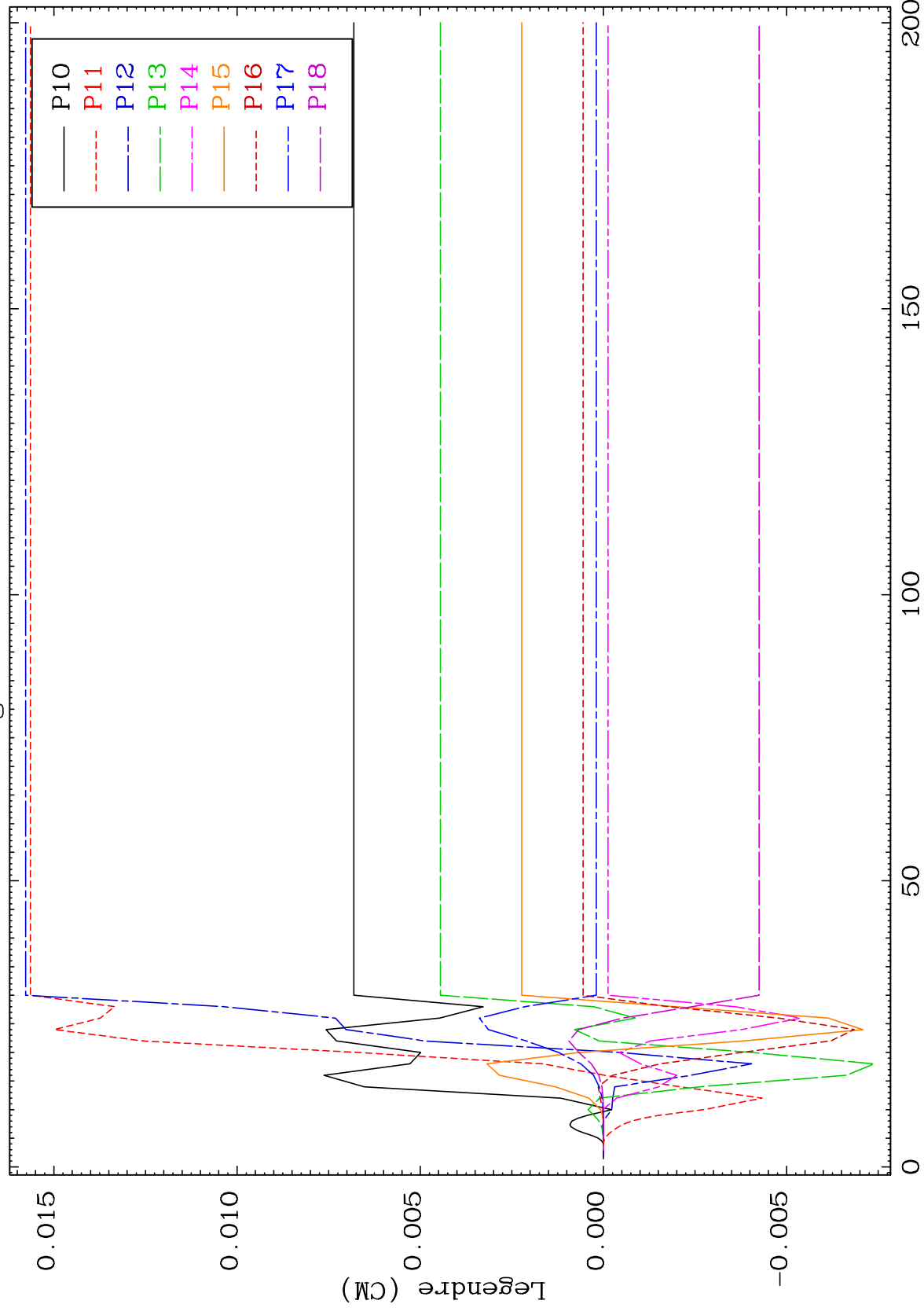
Incident Energy (MeV)

53

MAT 6337

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

63-Eu-155



54

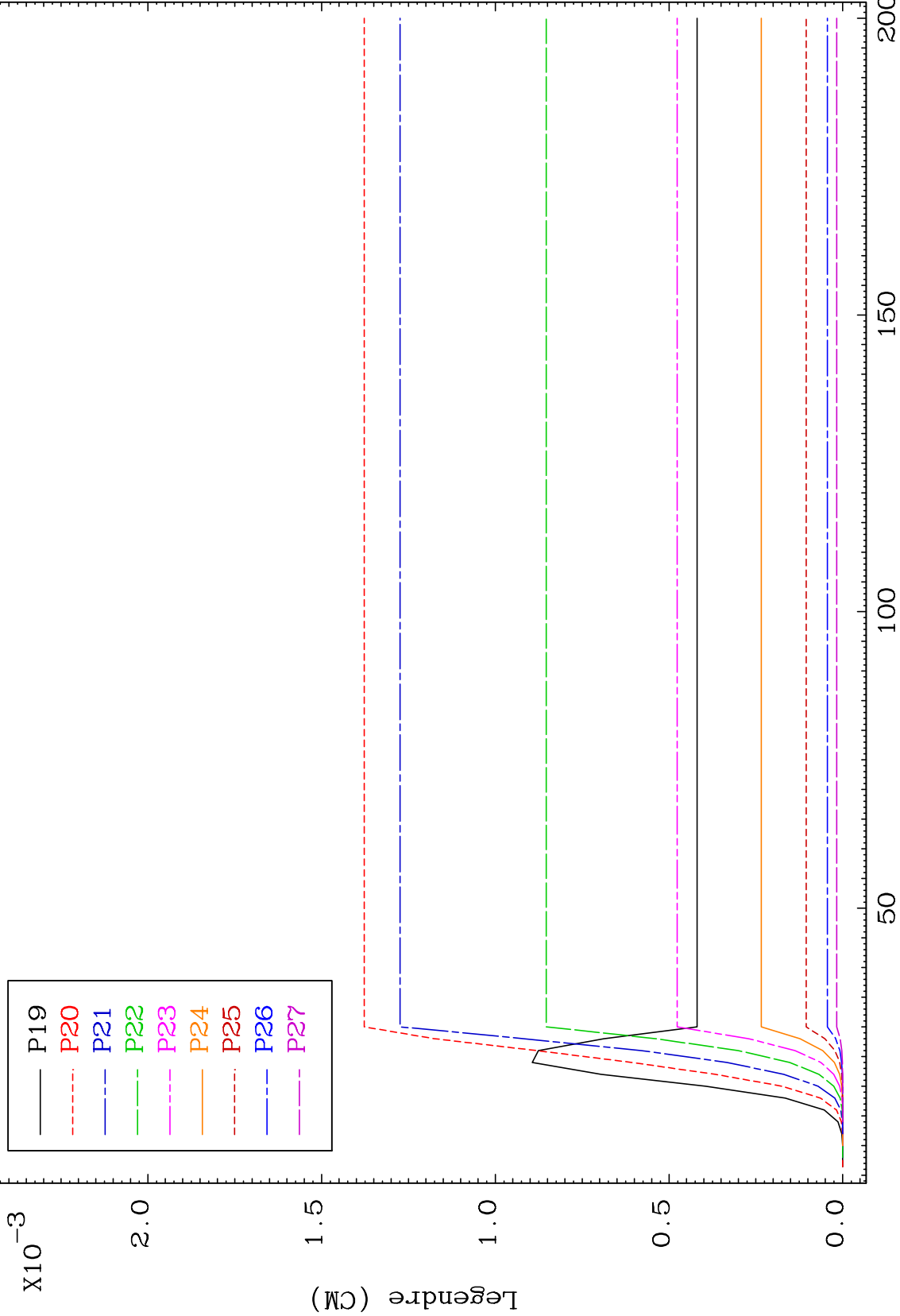
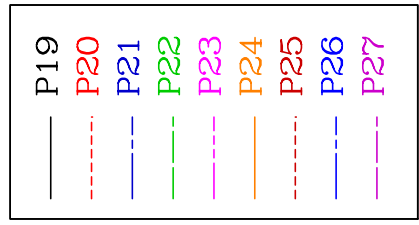
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



55

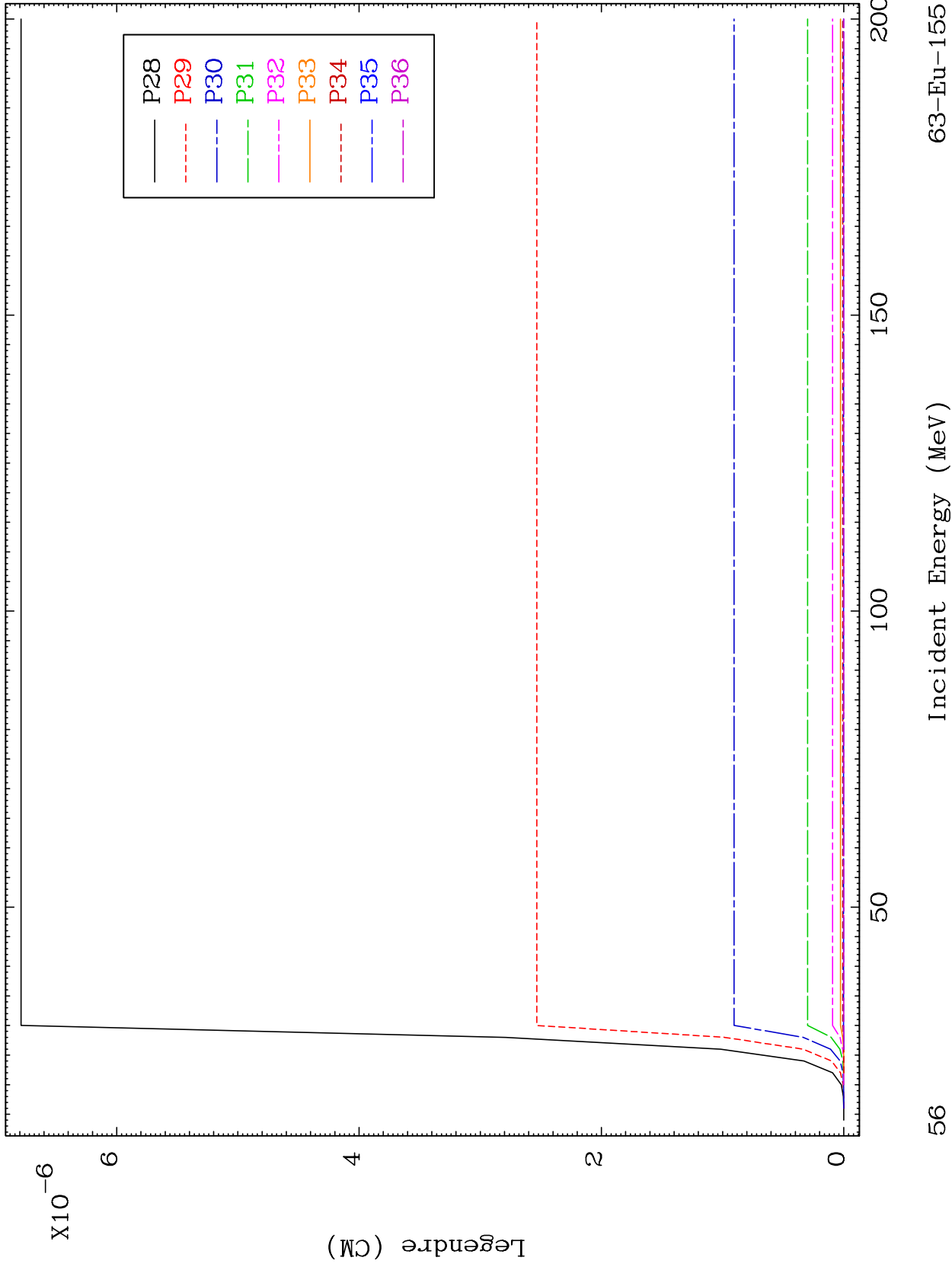
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



56

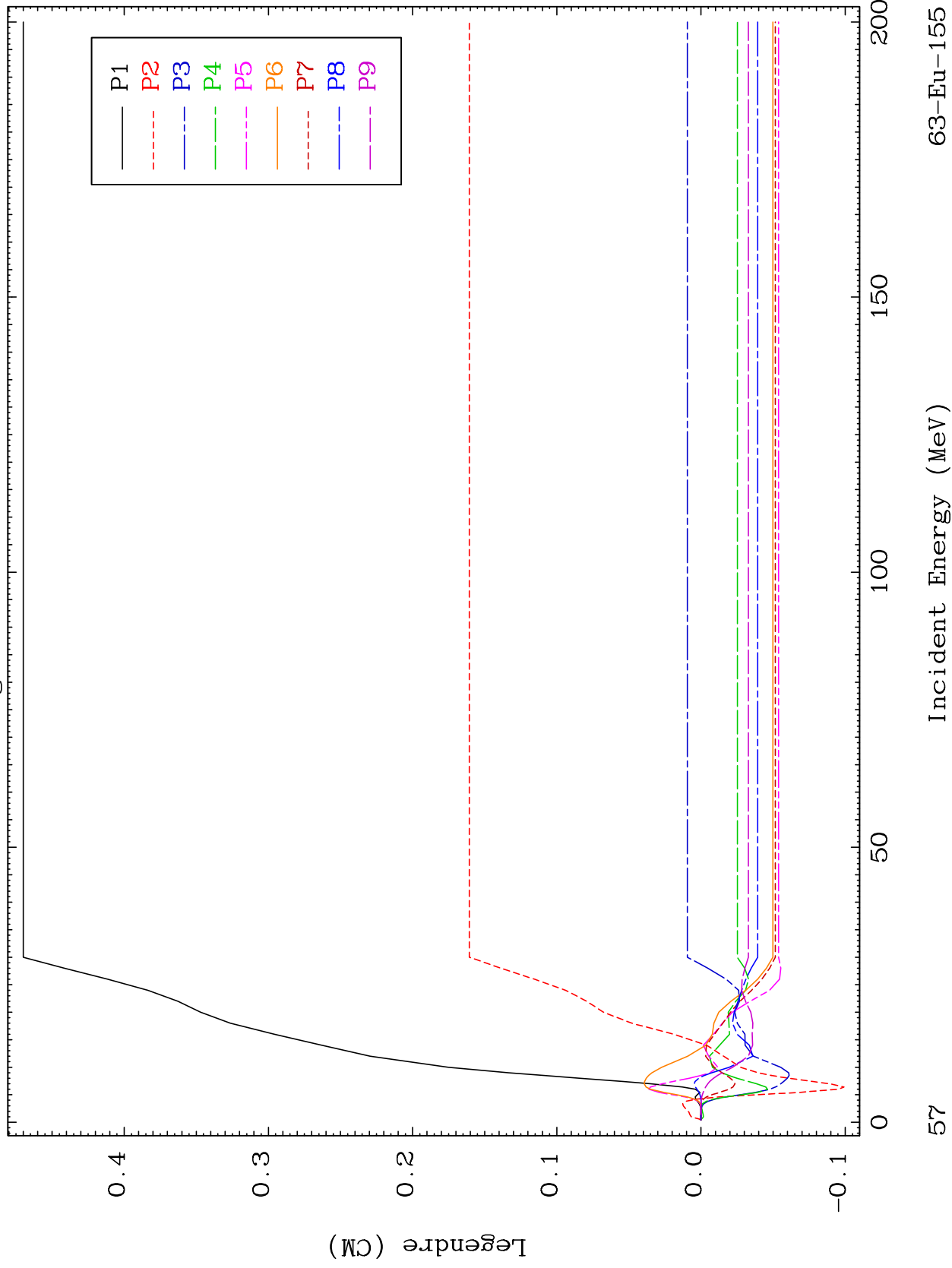
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



63-Eu-155

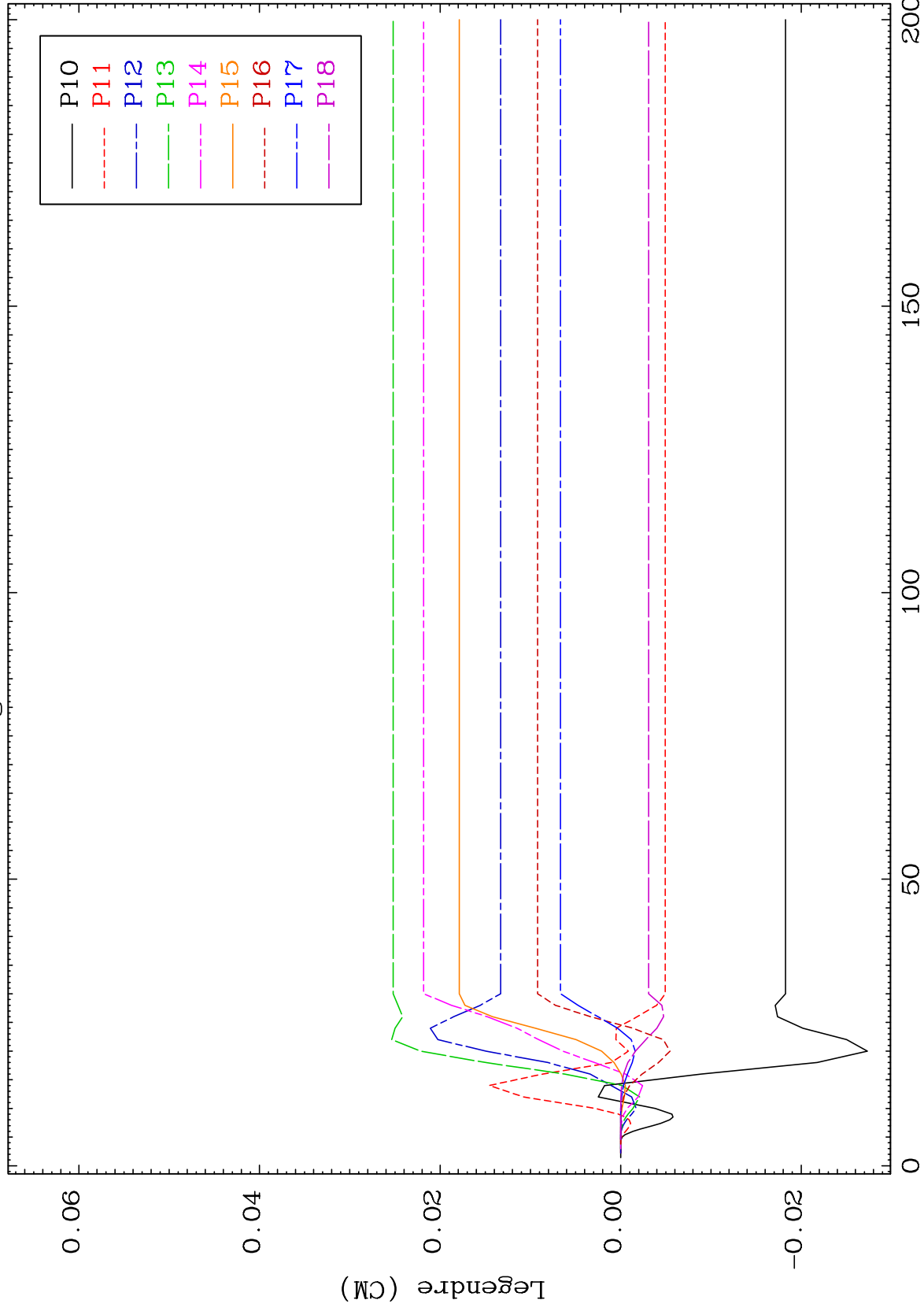
Incident Energy (MeV)

57

MAT 6337

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

63-Eu-155



63-Eu-155

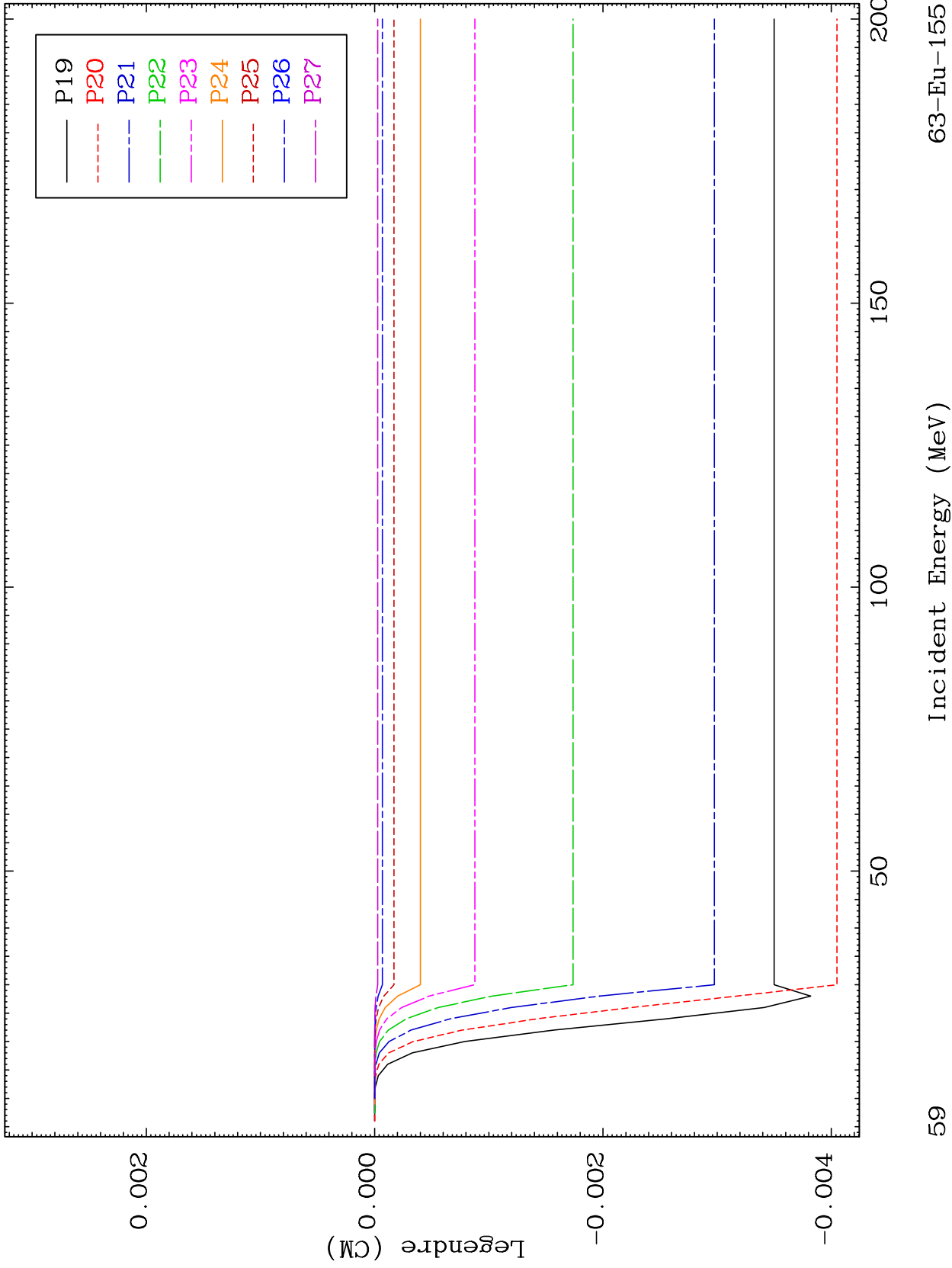
Incident Energy (MeV)

58

MAT 6337

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

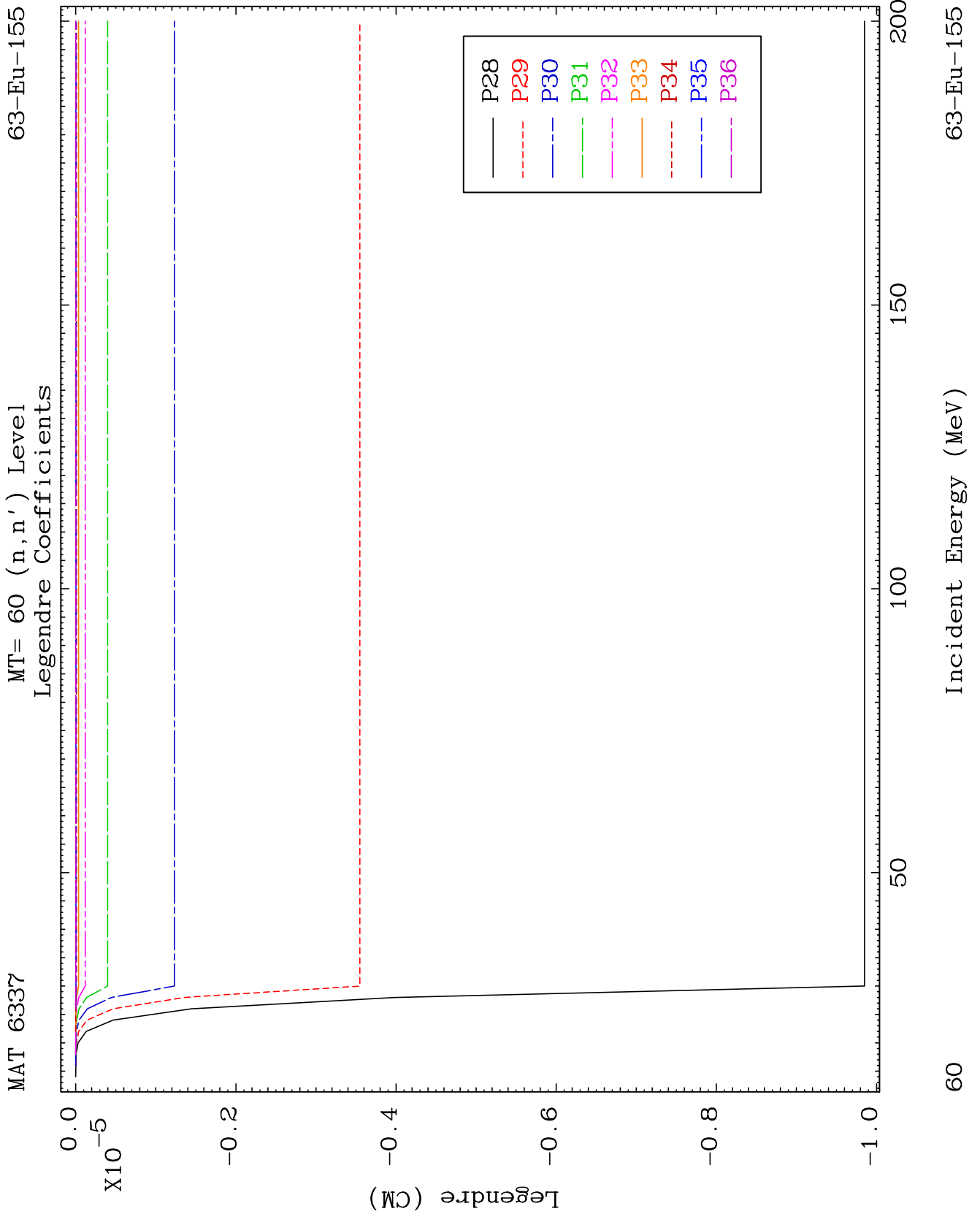
63-Eu-155



59

Incident Energy (MeV)

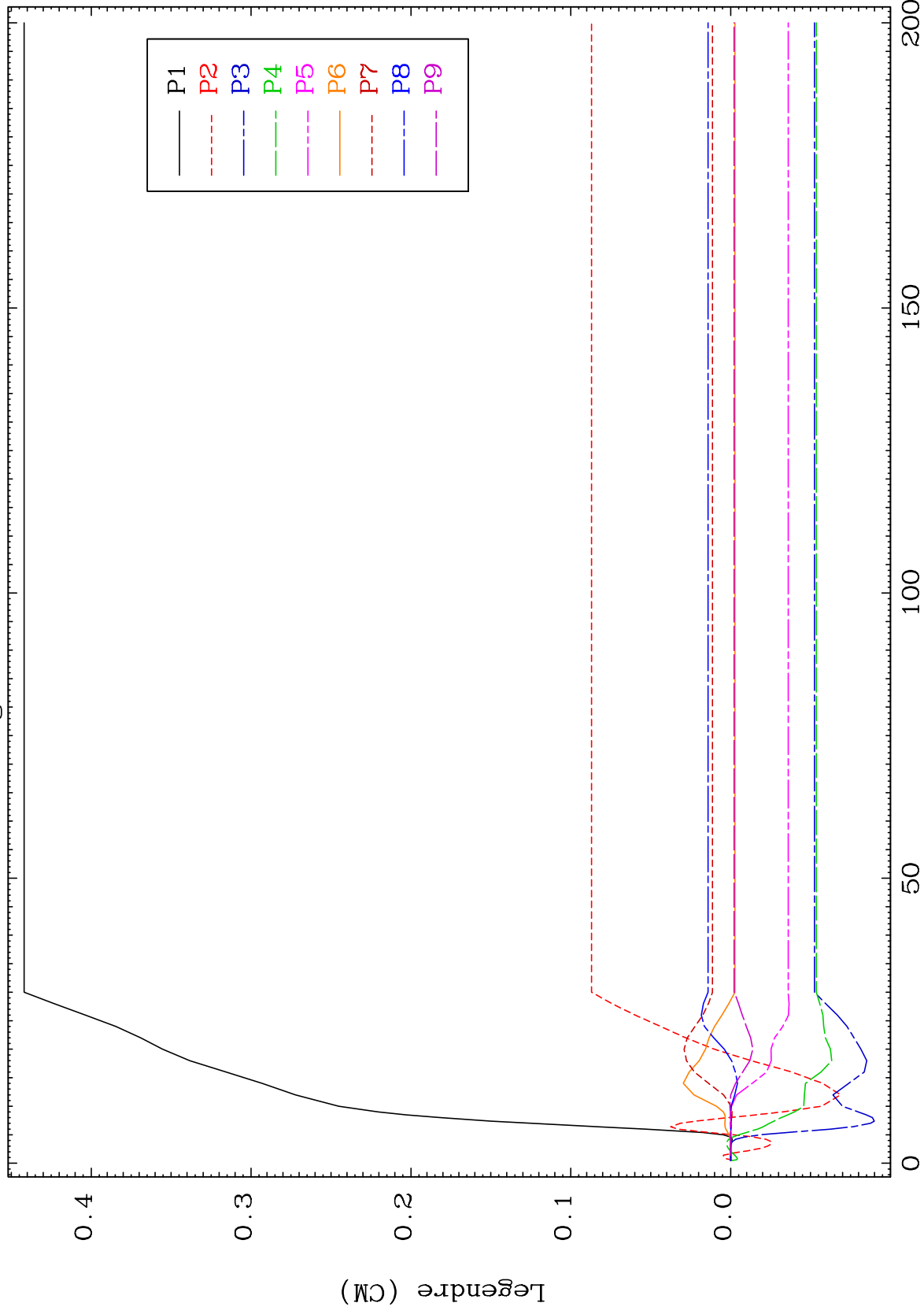
63-Eu-155



MAT 6337

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

63-Eu-155



61

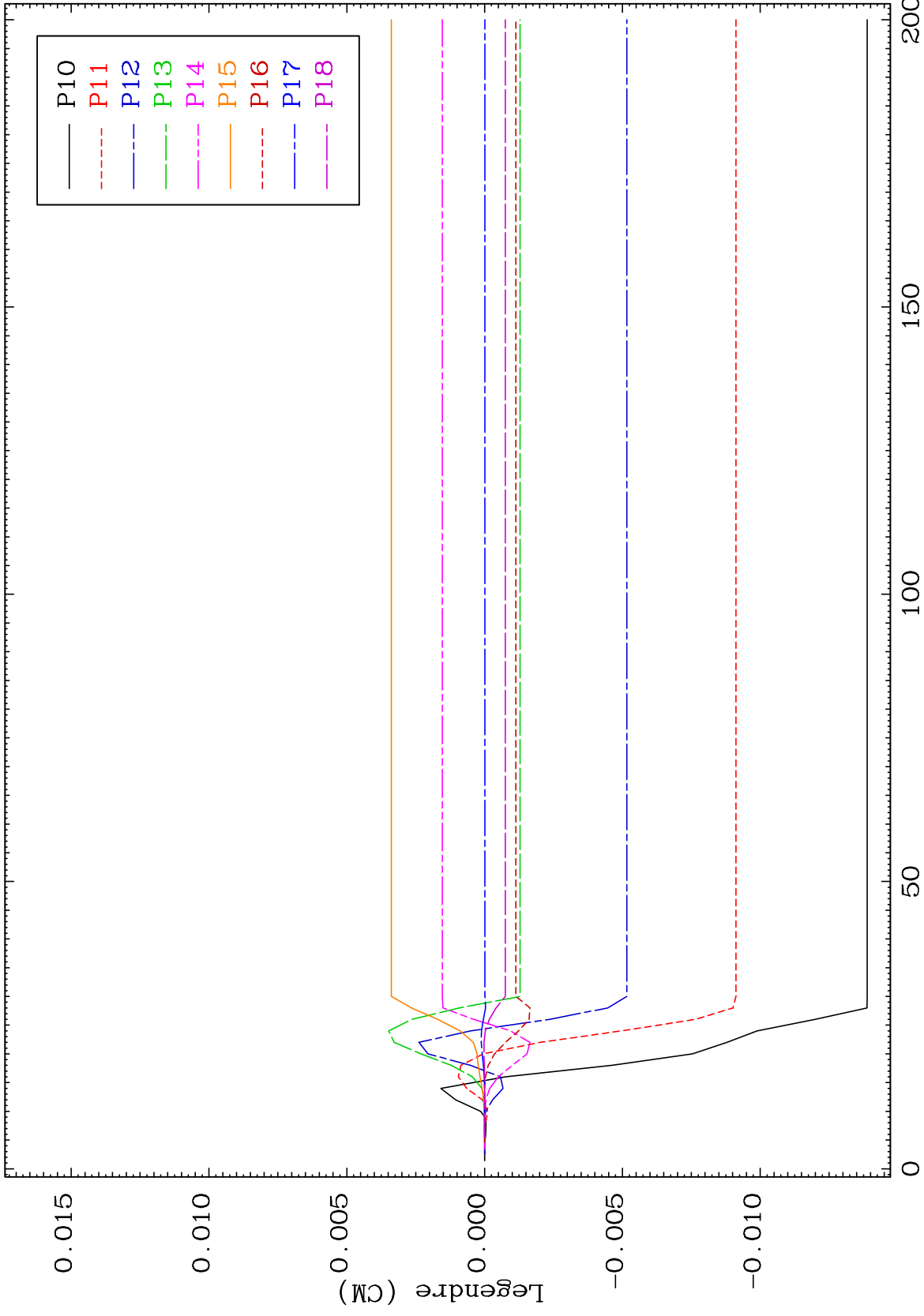
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



62

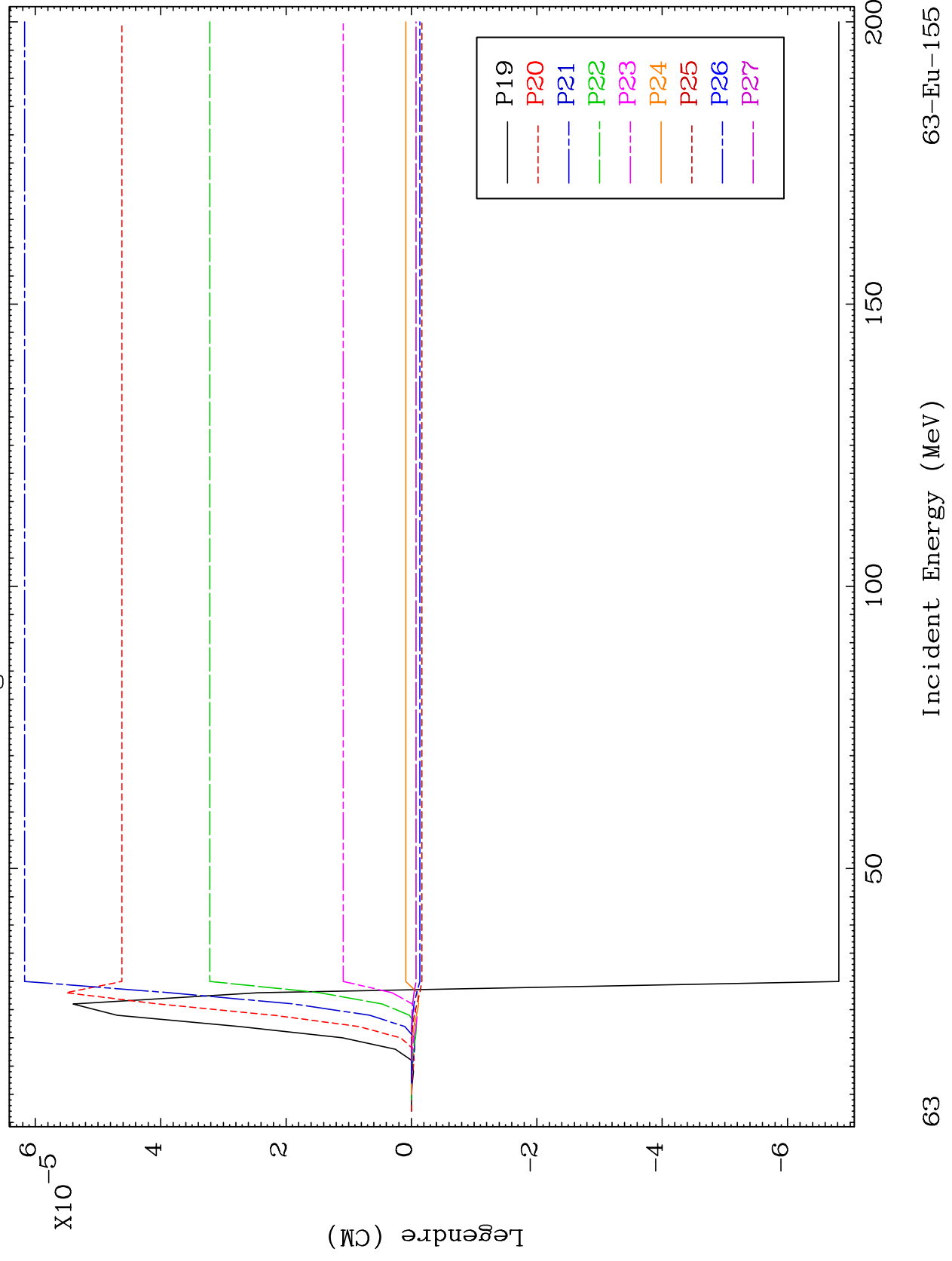
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

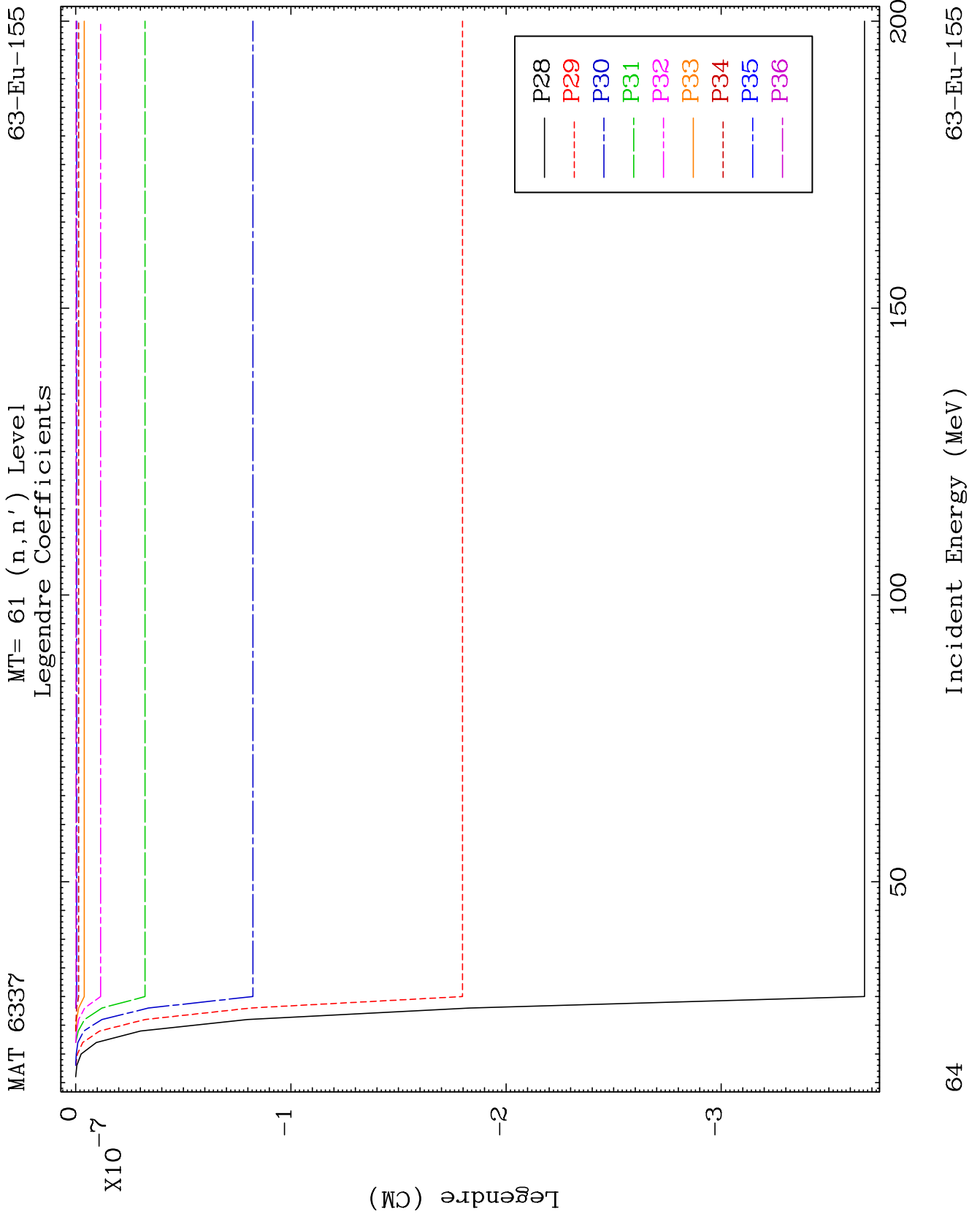
63-Eu-155



63

Incident Energy (MeV)

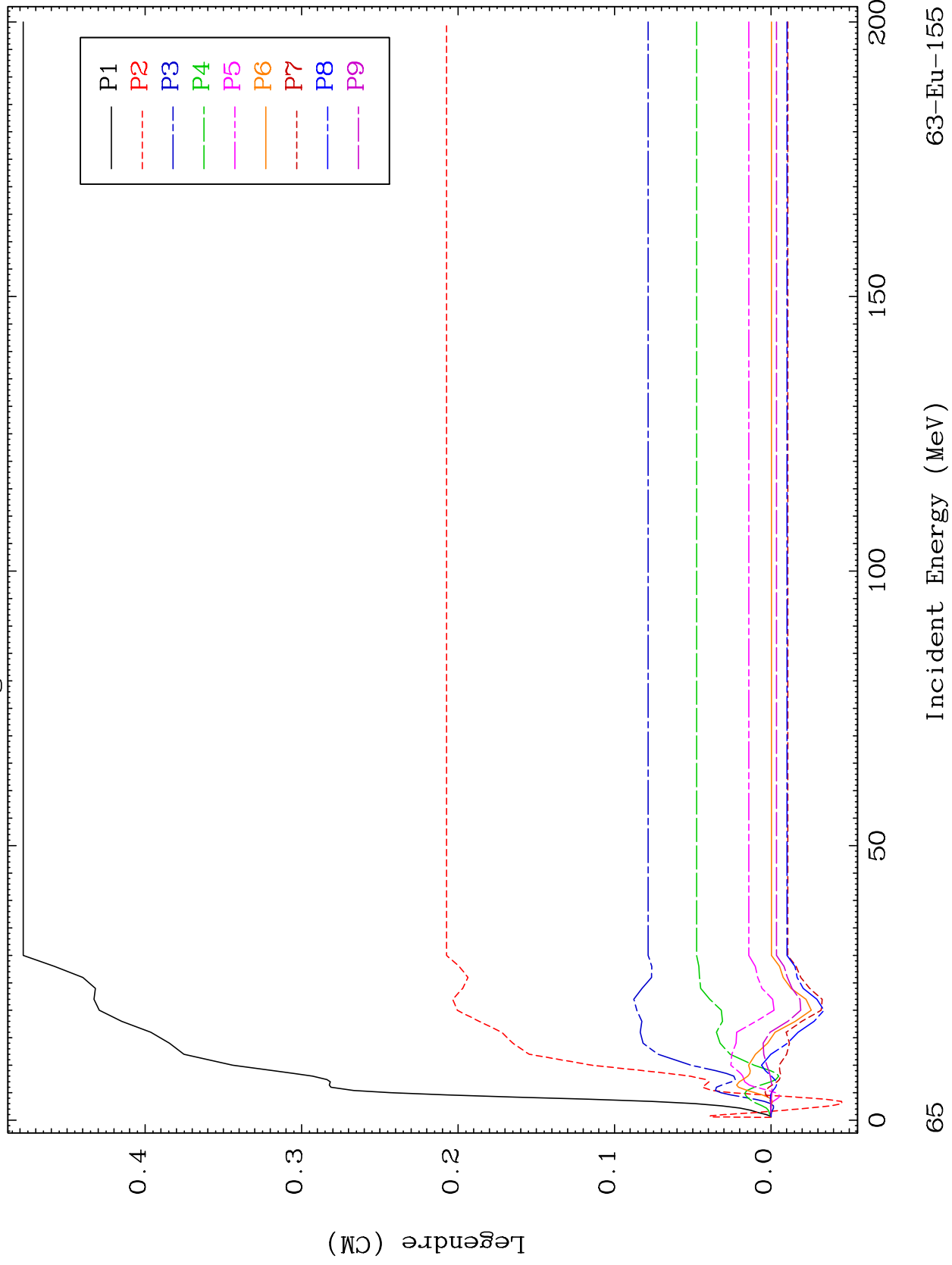
63-Eu-155



MAT 6337

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

63-Eu-155



63-Eu-155

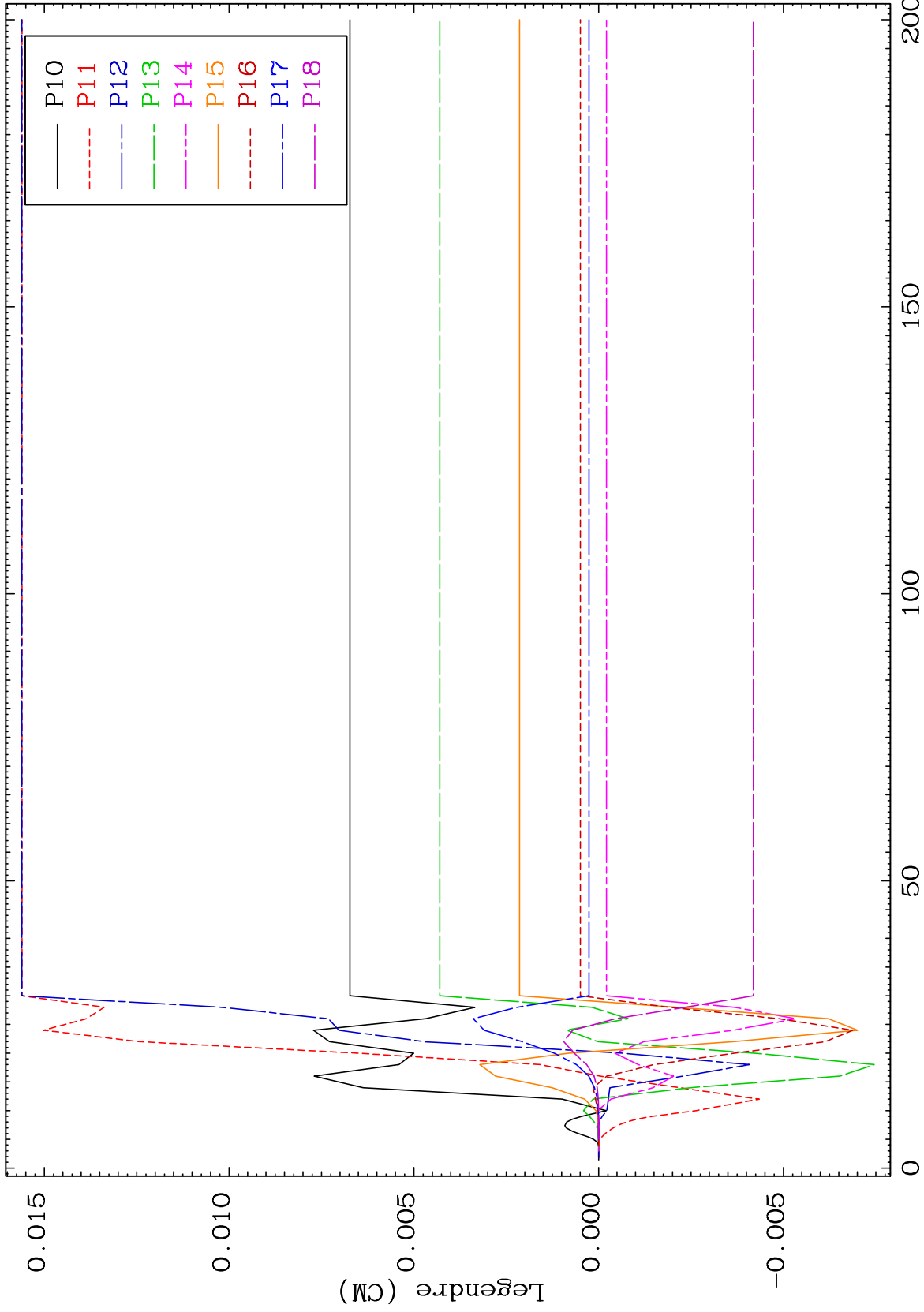
Incident Energy (MeV)

65

MAT 6337

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

63-Eu-155



66

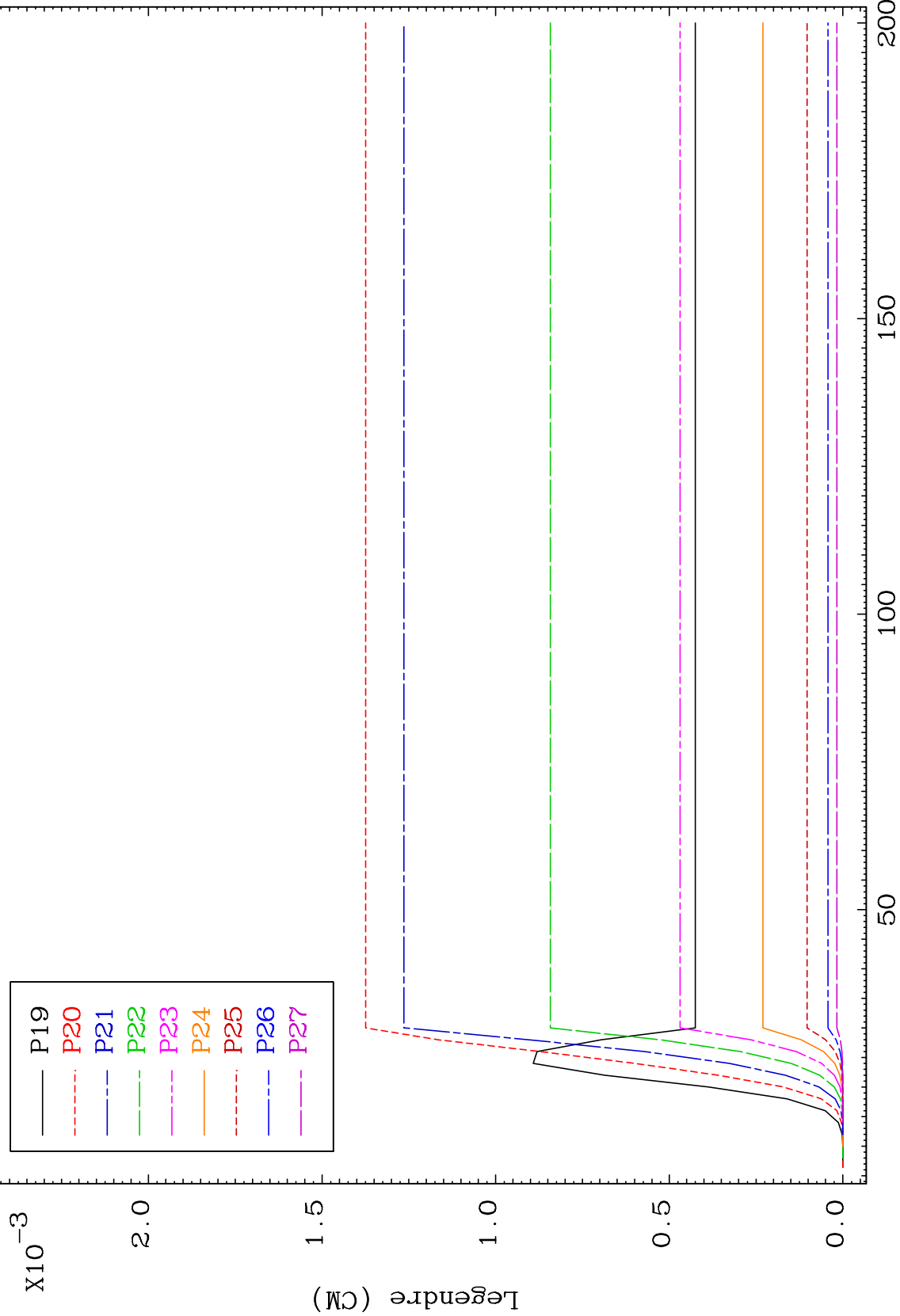
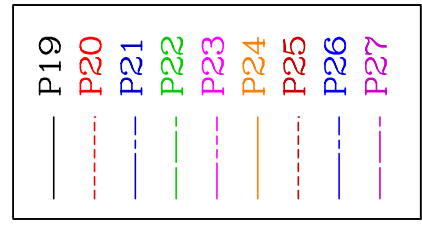
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



67

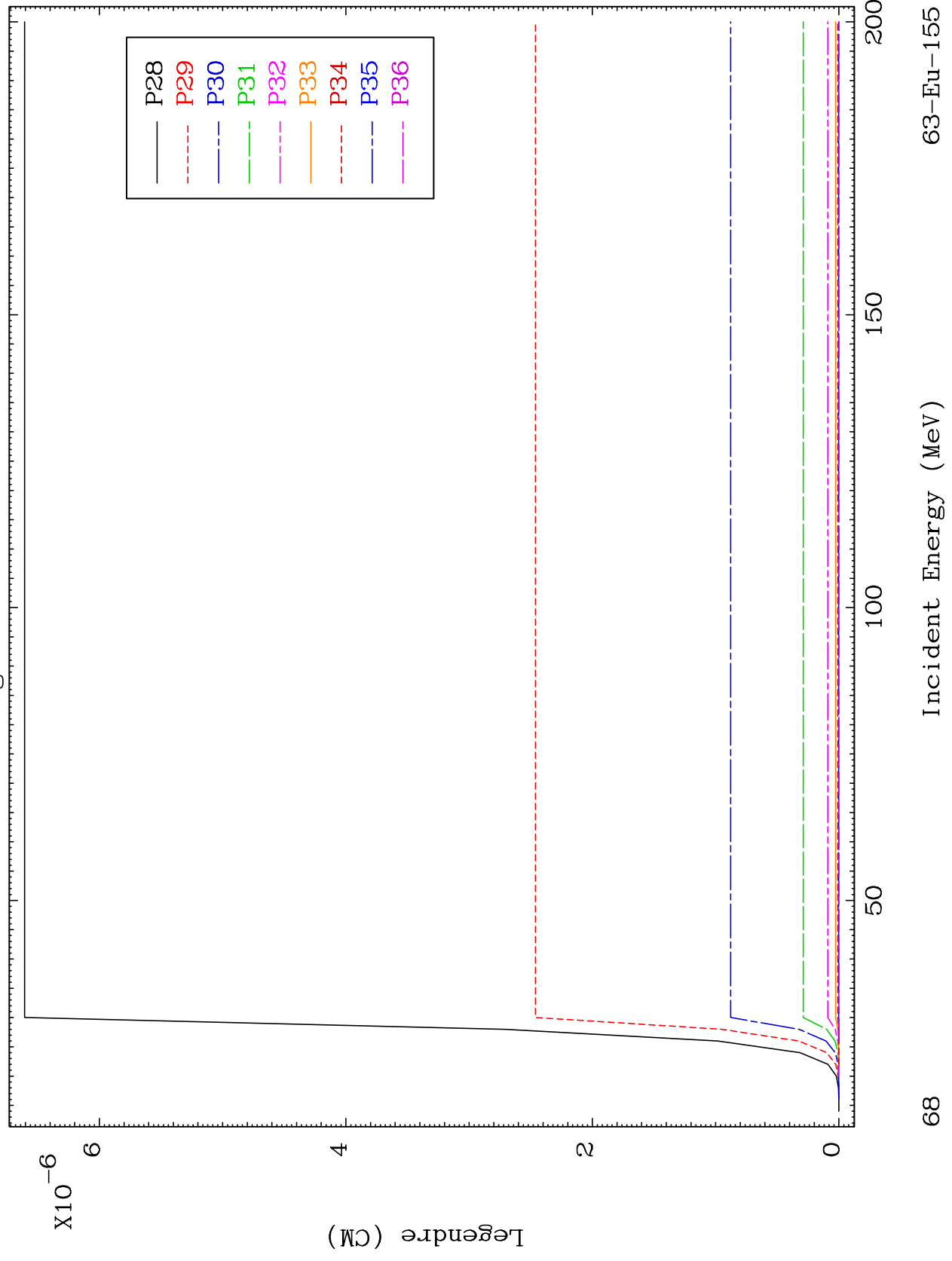
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



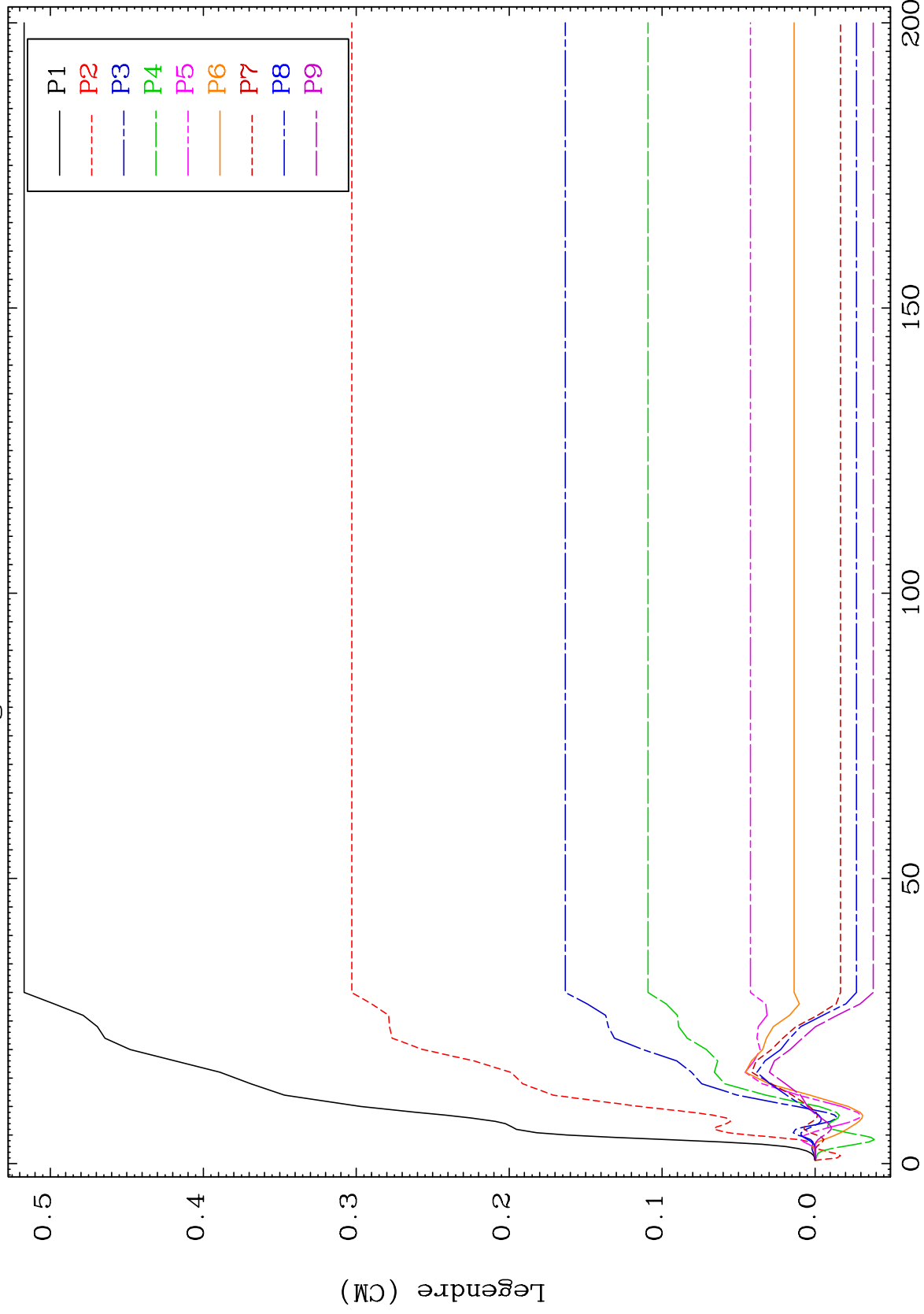
68

63-Eu-155

MAT 6337

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

63-Eu-155



69

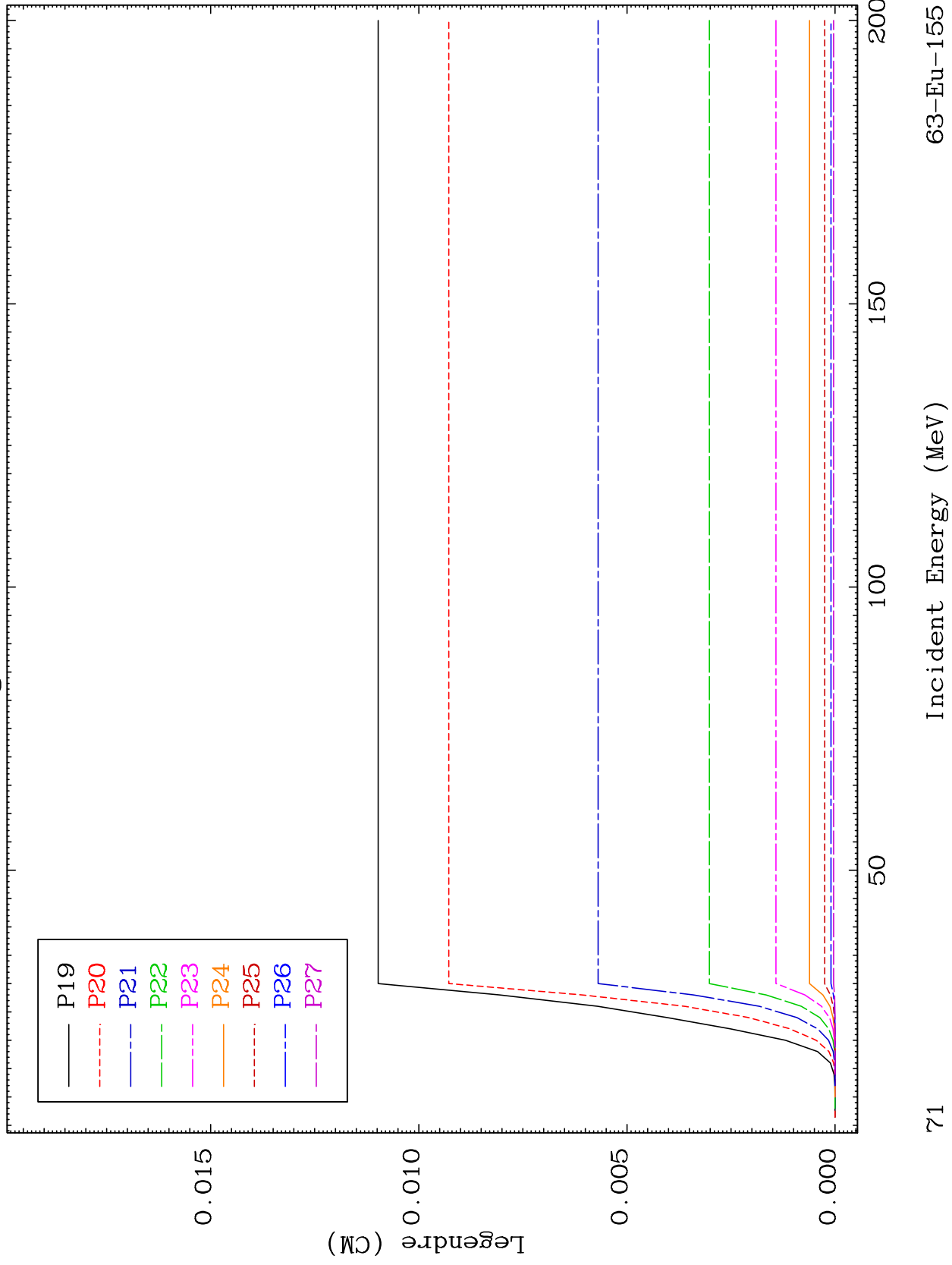
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



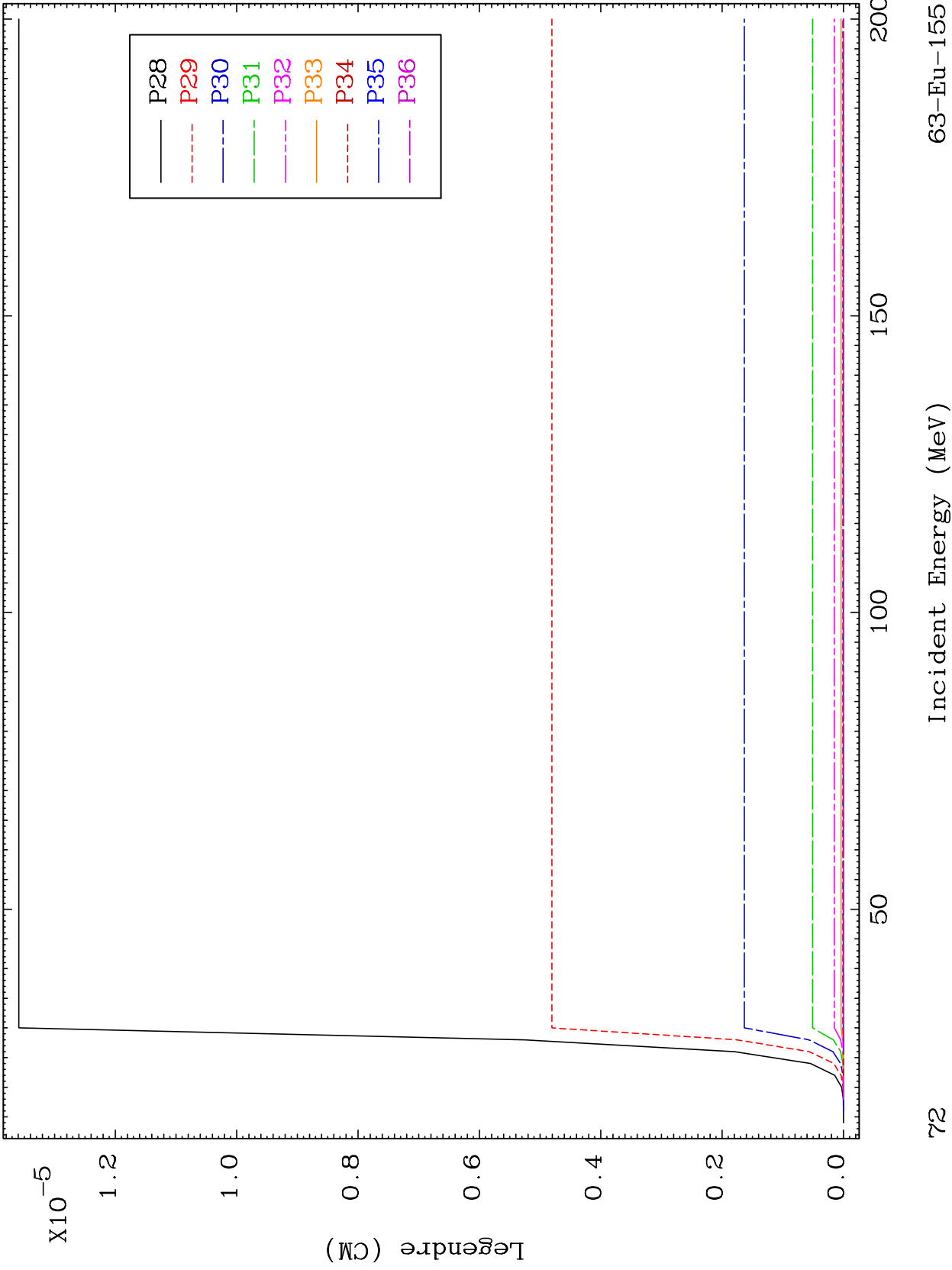
71

63-Eu-155

MAT 6337

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

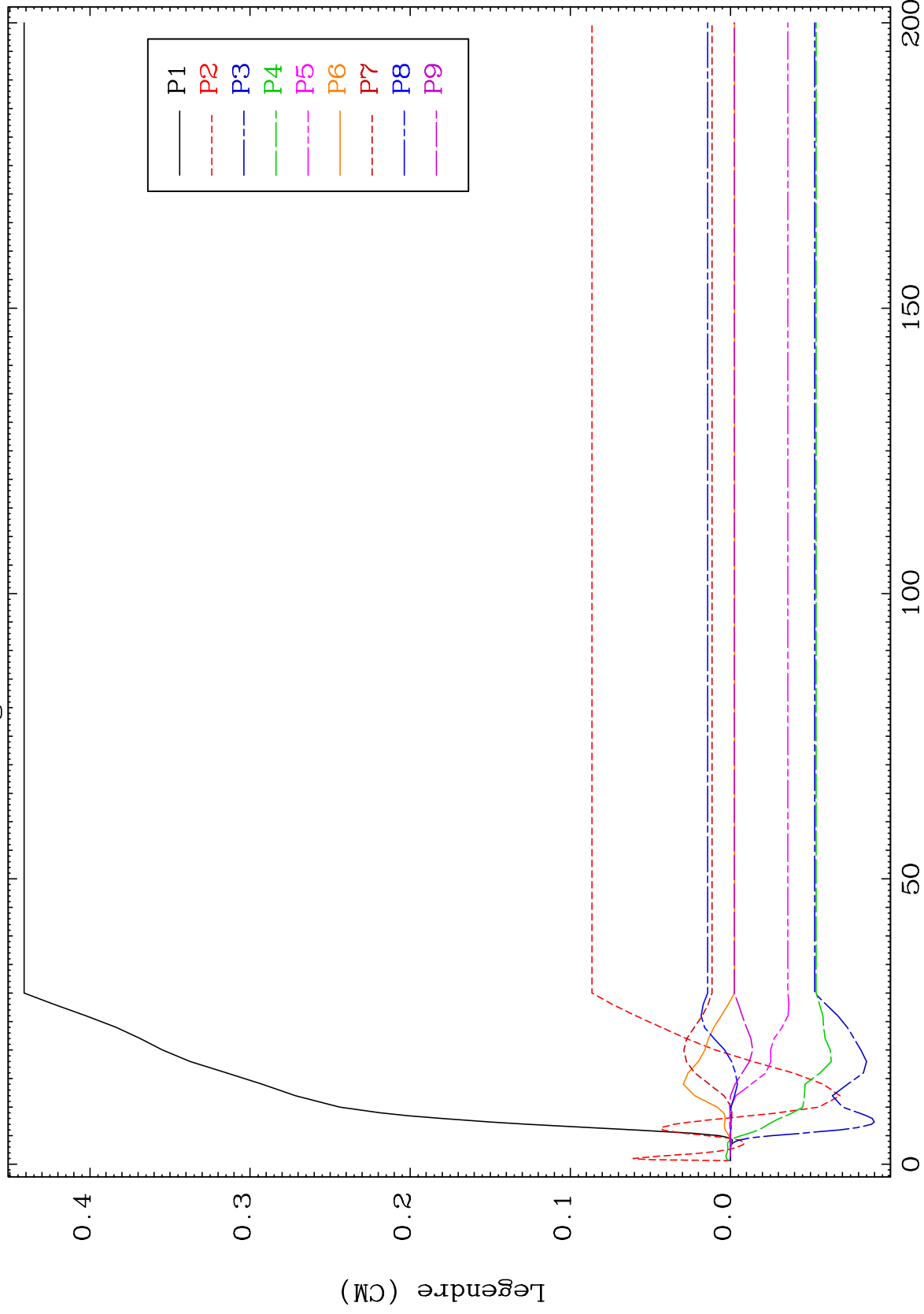
63-Eu-155



MAT 6337

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

63-Eu-155



73

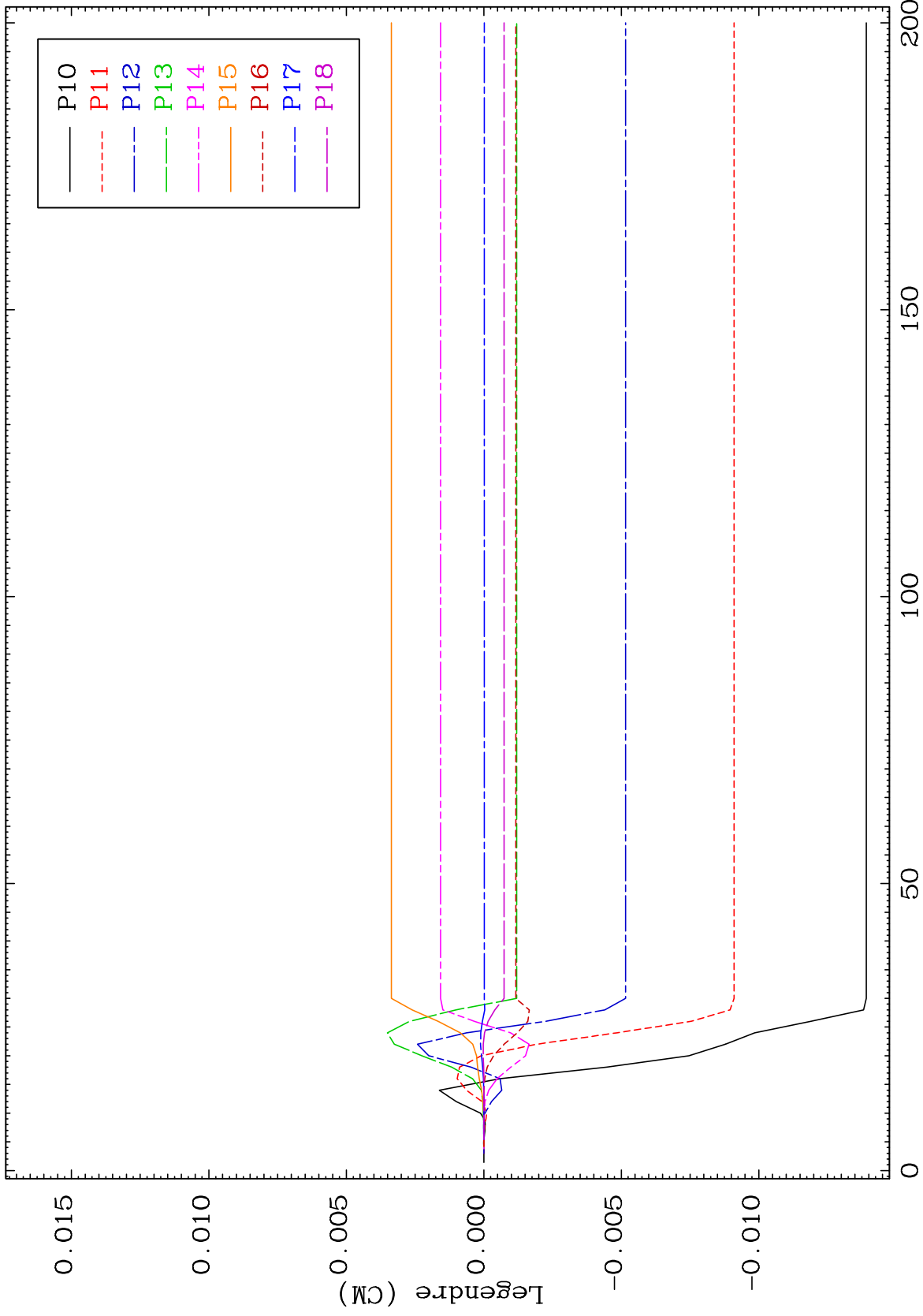
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



74

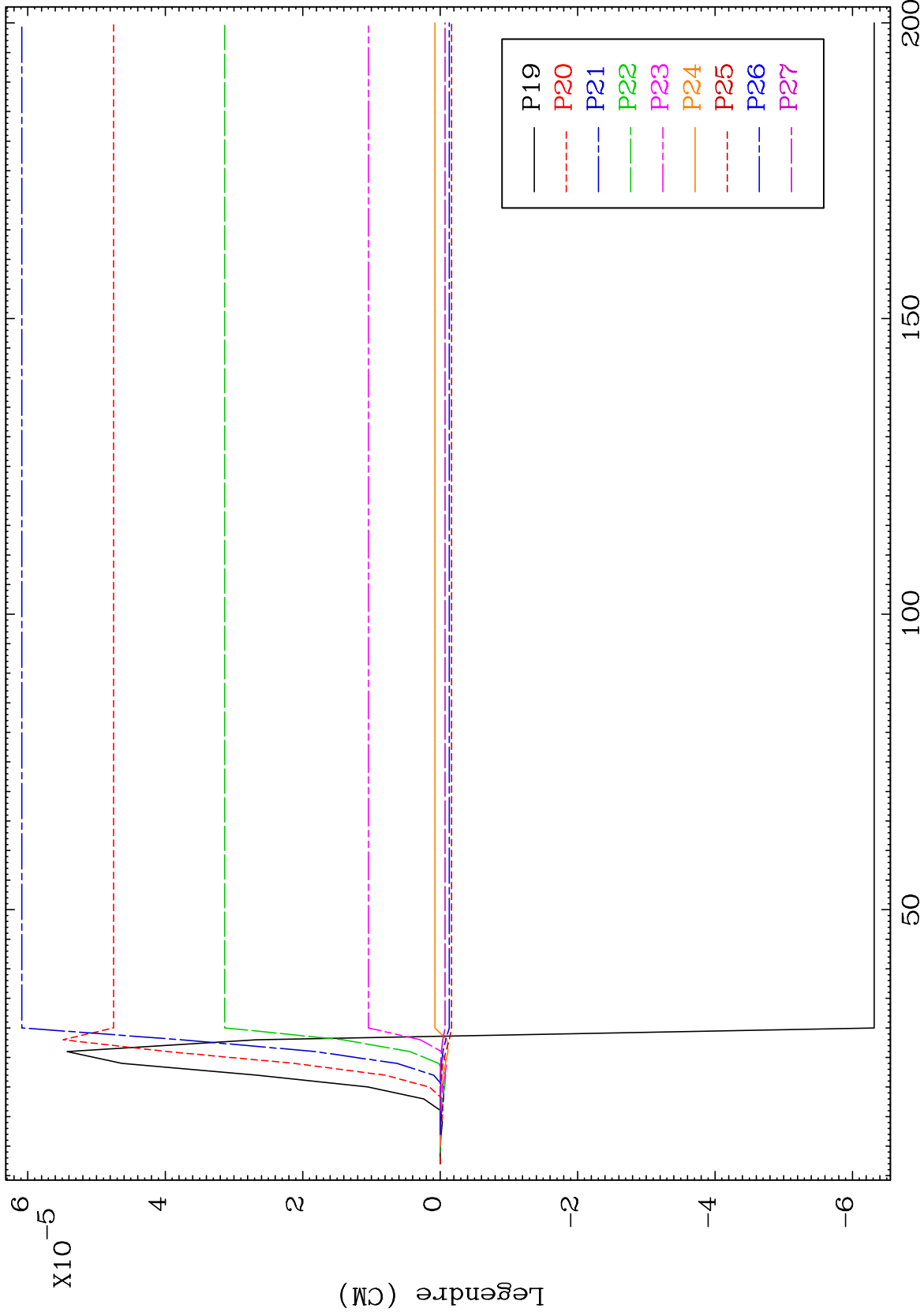
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

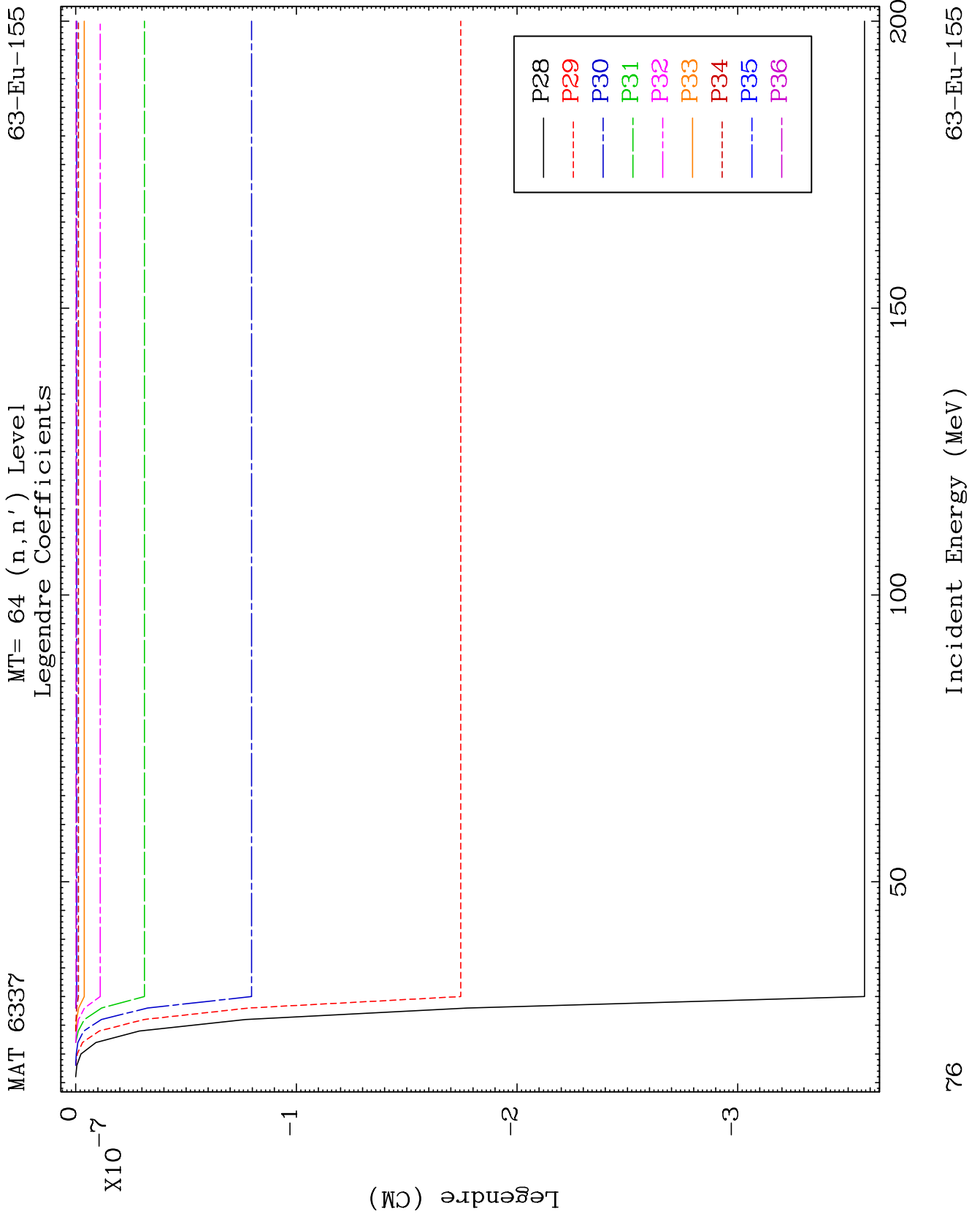
63-Eu-155



75

Incident Energy (MeV)

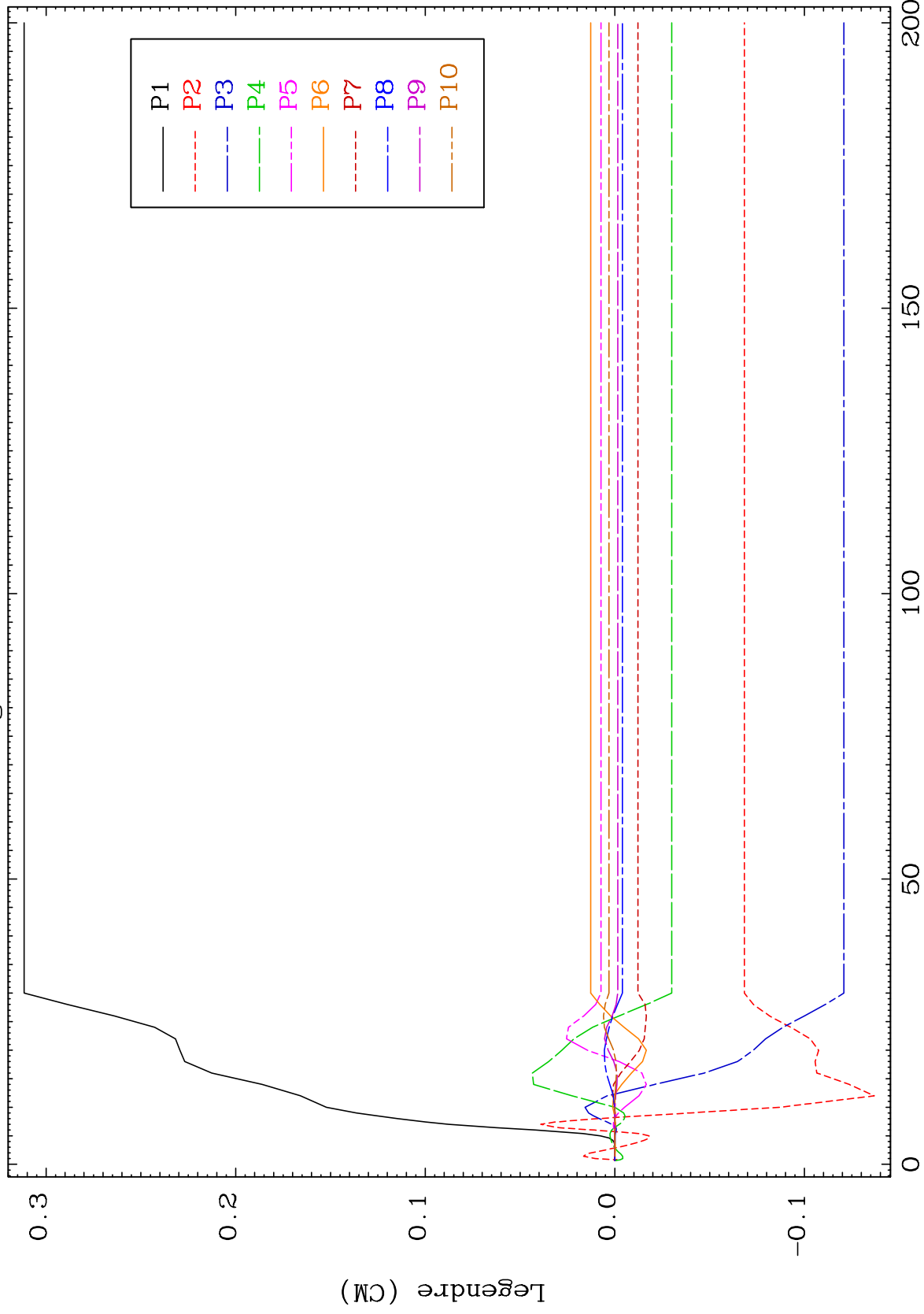
63-Eu-155



MAT 6337

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

63-Eu-155



77

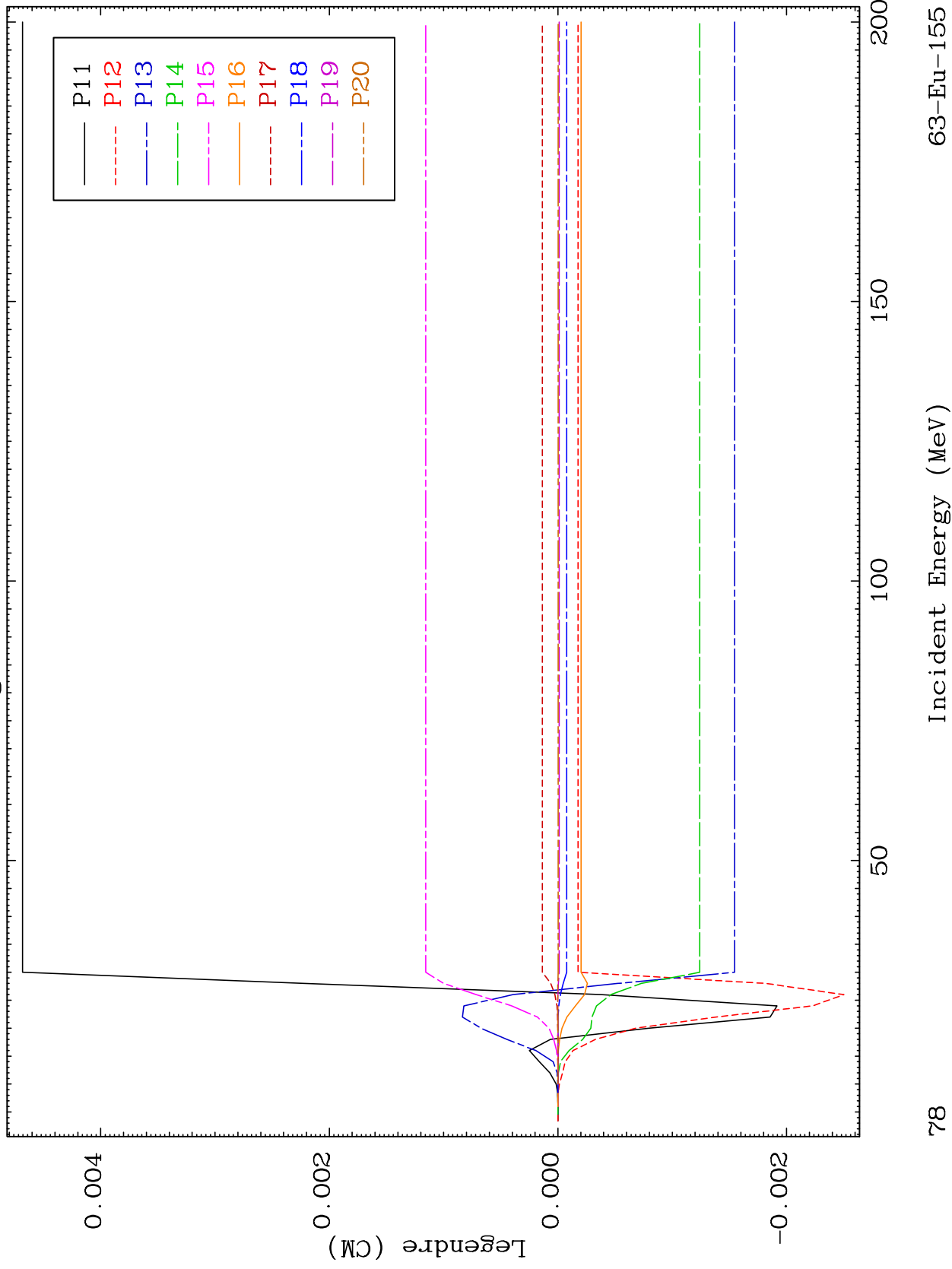
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



78

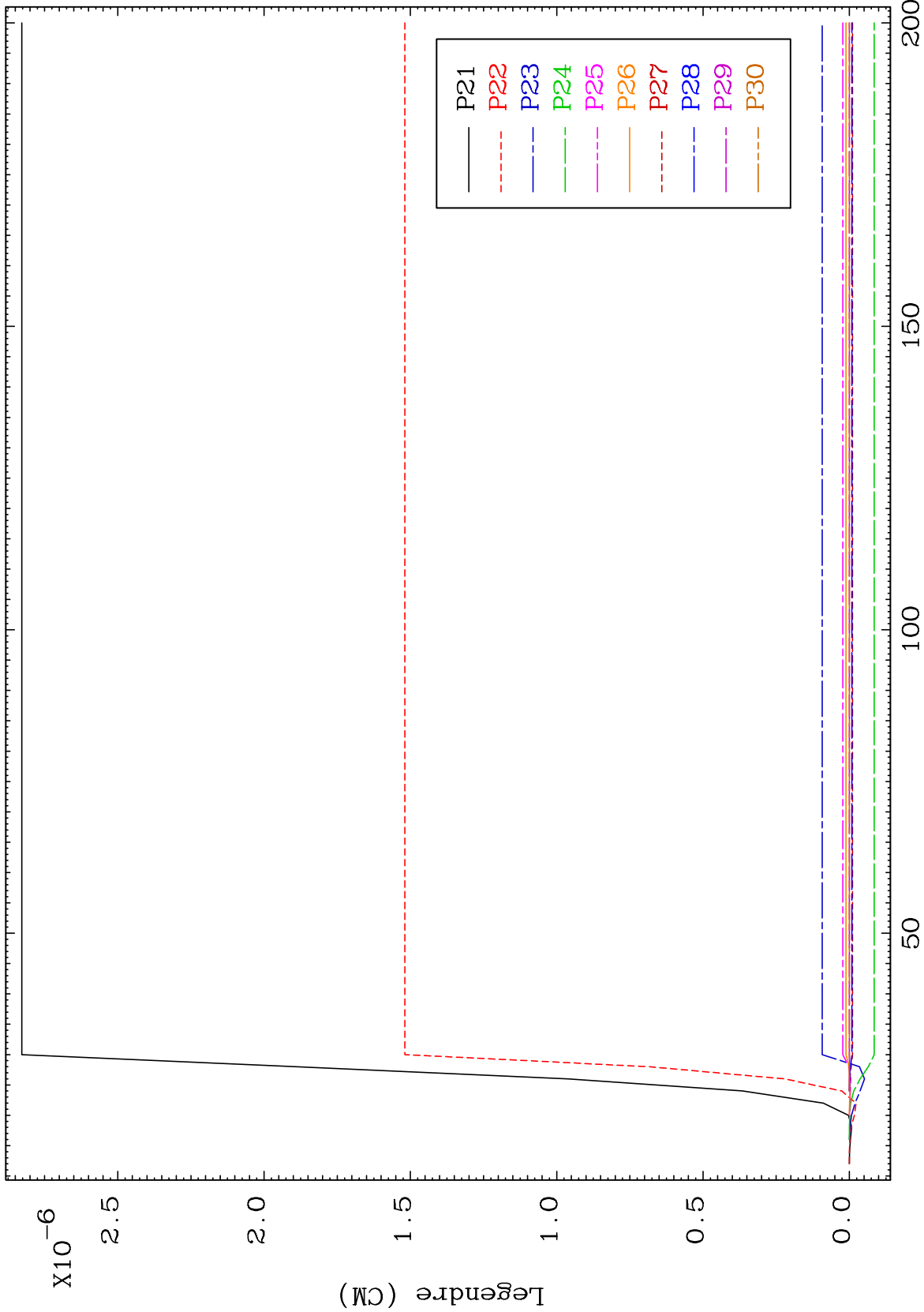
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



79

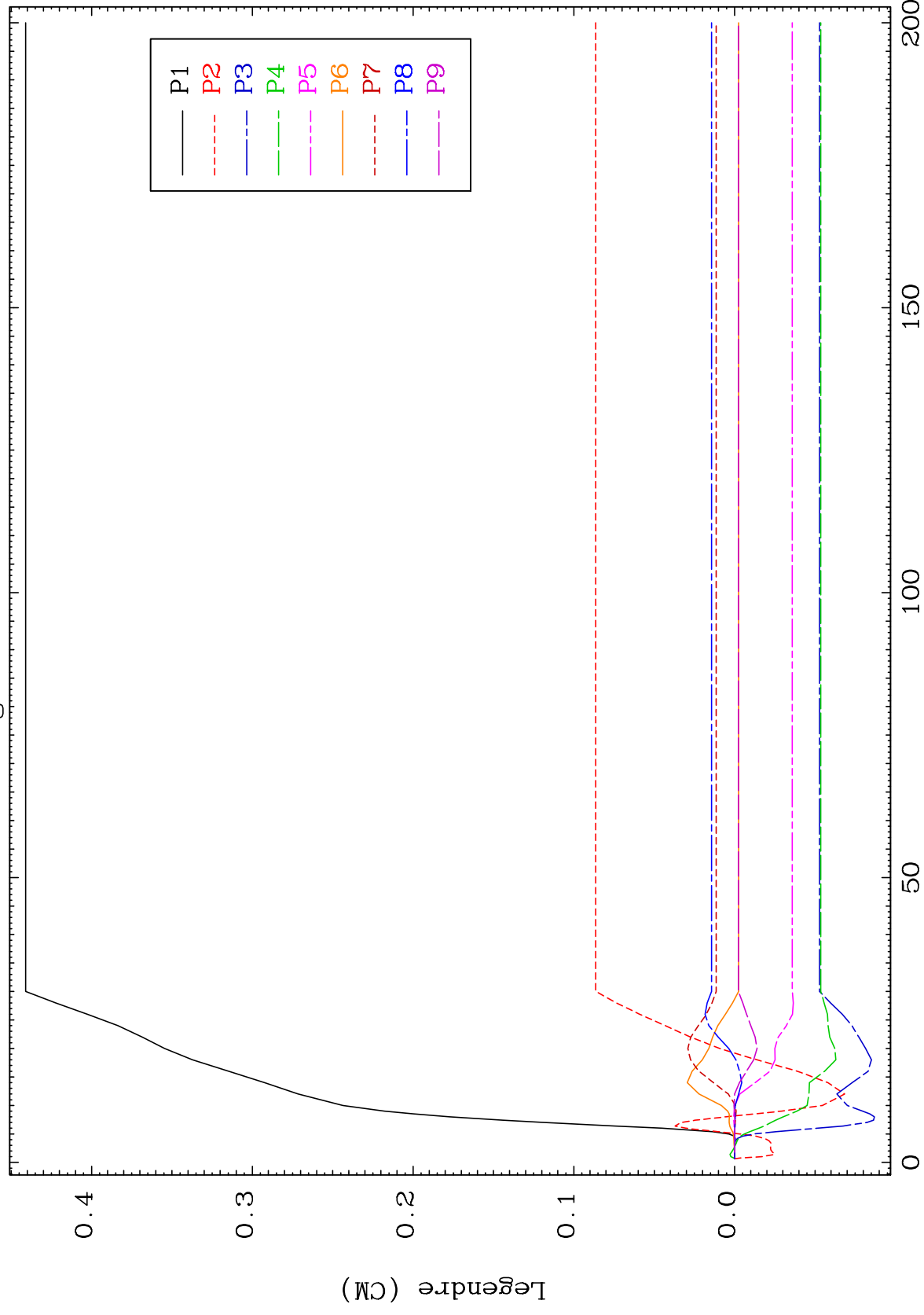
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



63-Eu-155

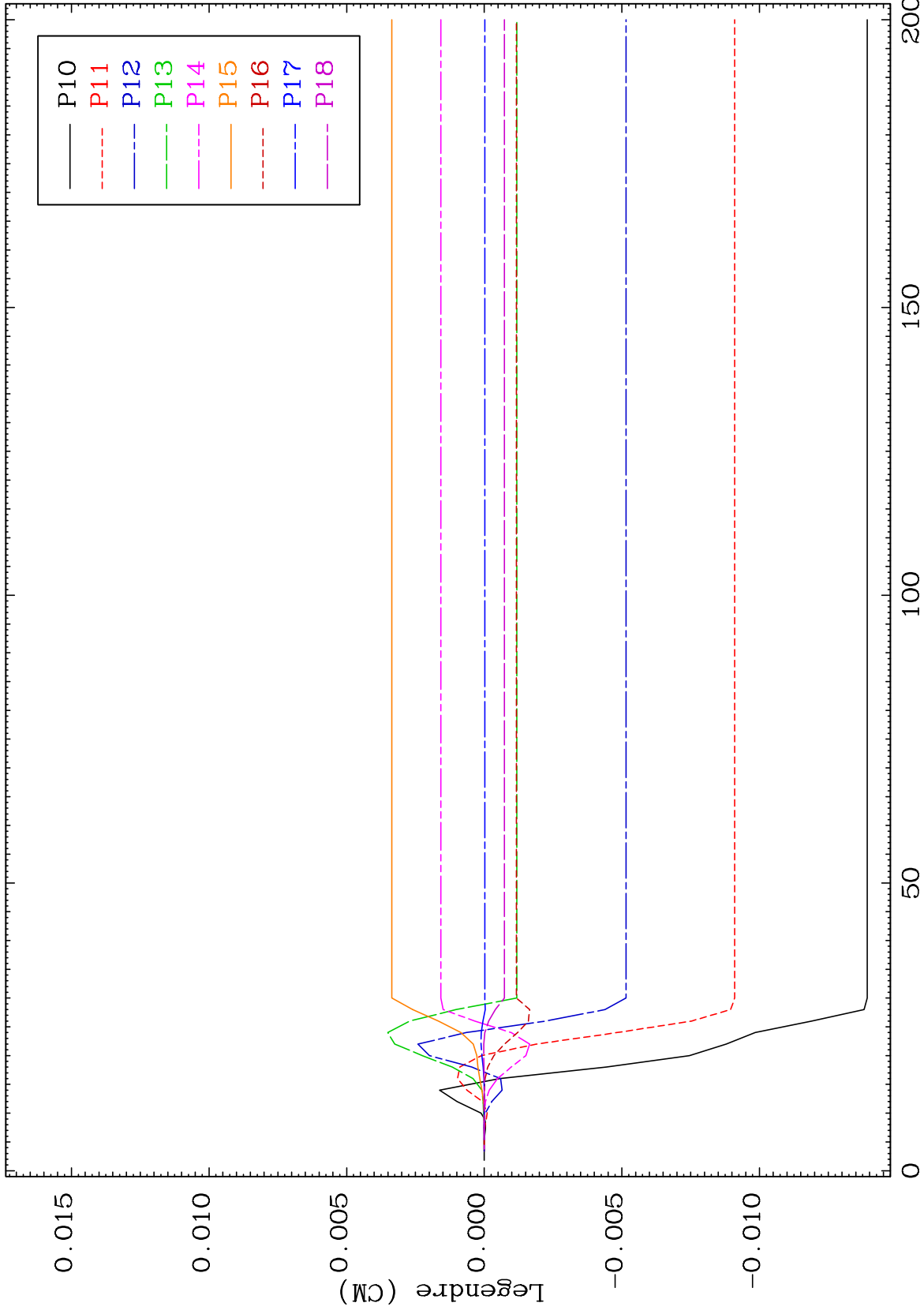
Incident Energy (MeV)

80

MAT 6337

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

63-Eu-155



81

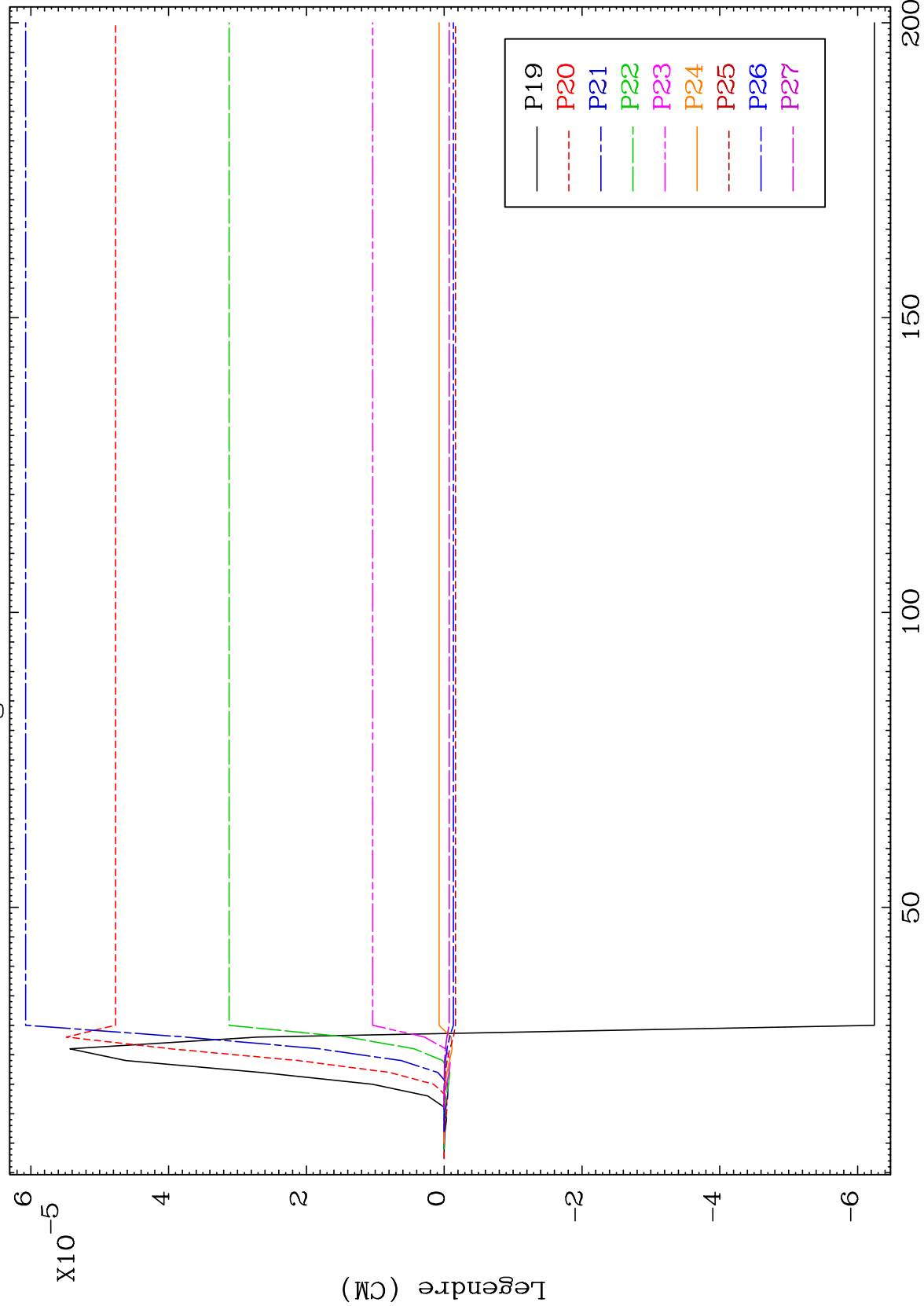
Incident Energy (MeV)

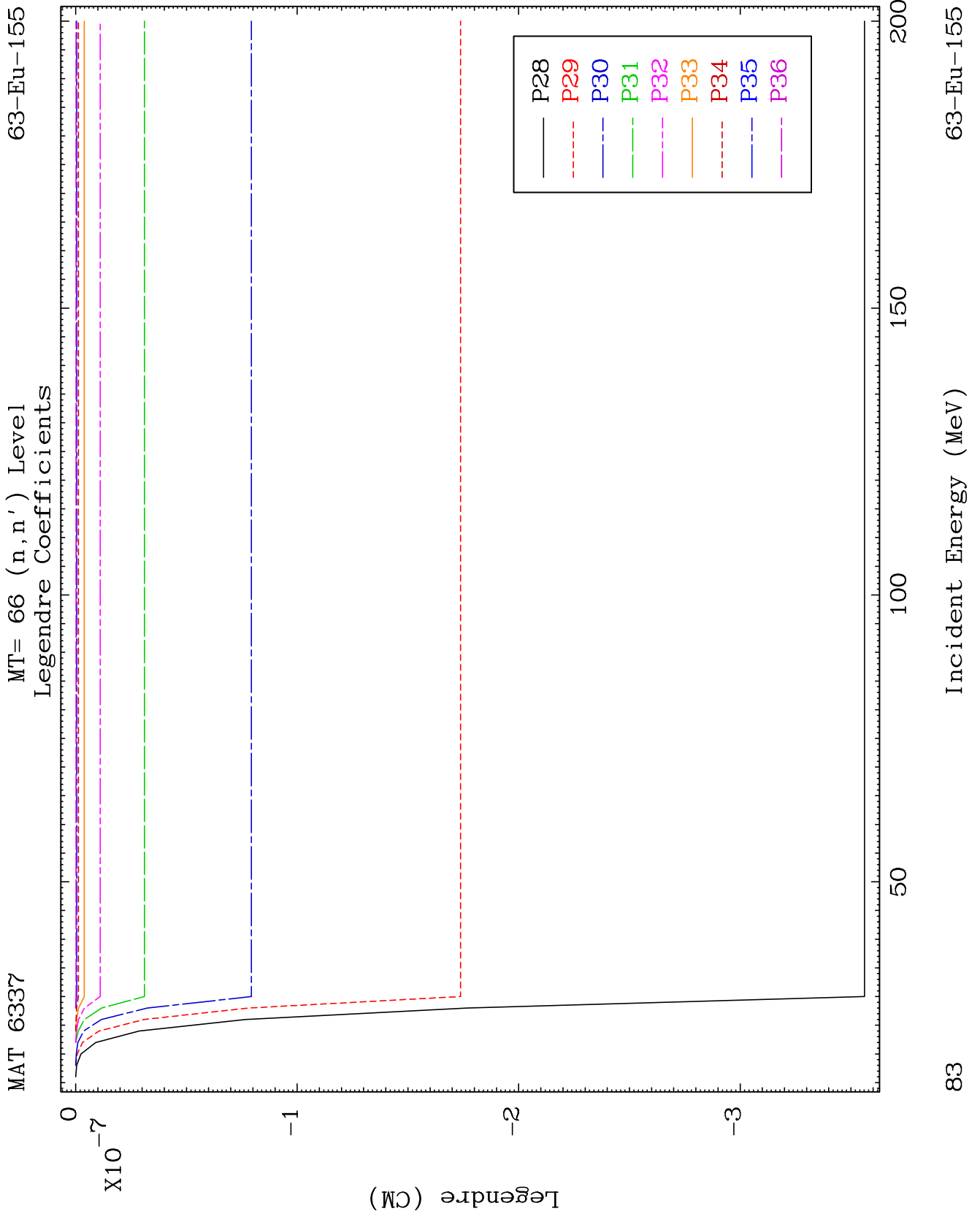
63-Eu-155

MAT 6337

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

63-Eu-155

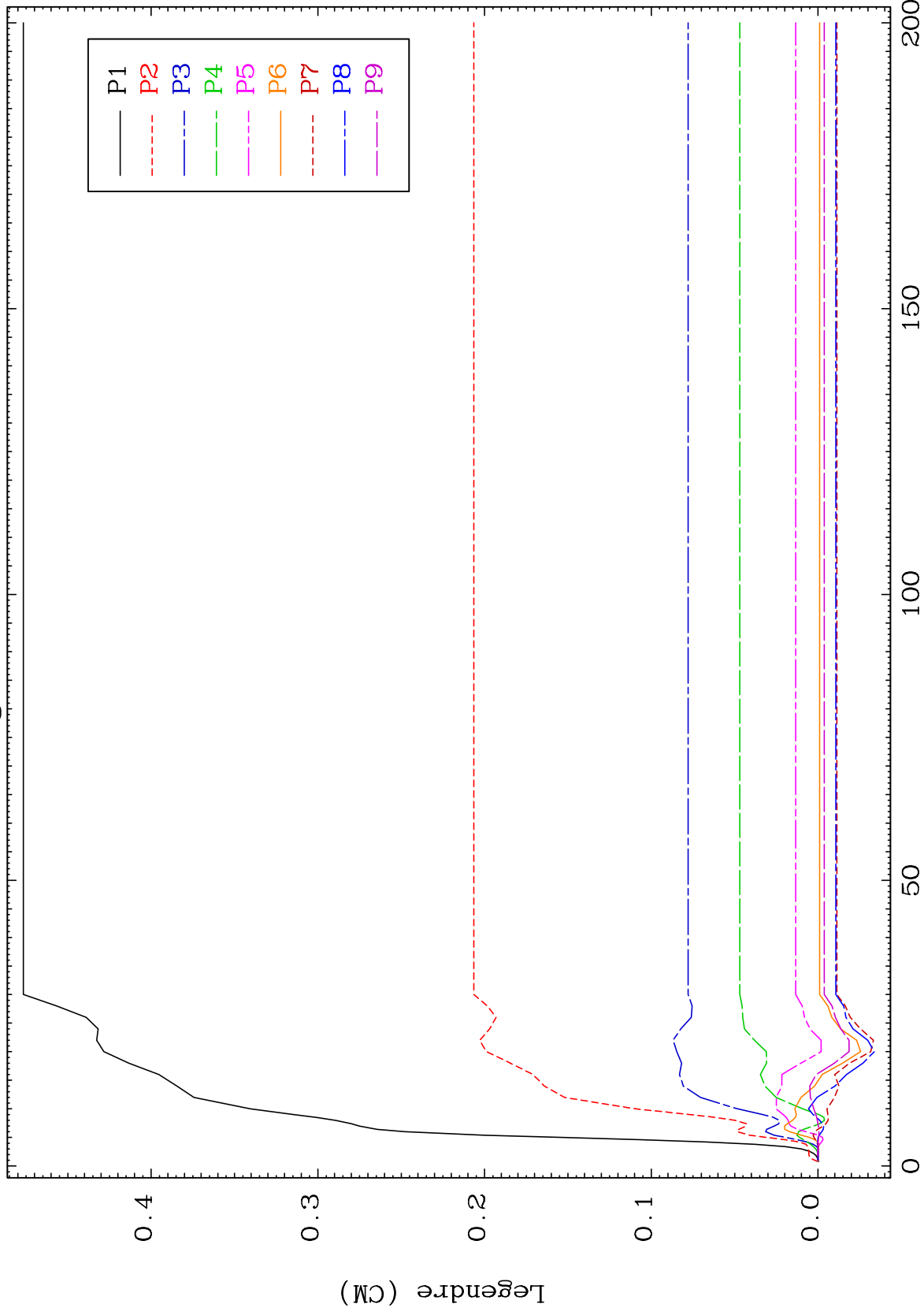




MAT 6337

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

63-Eu-155



84

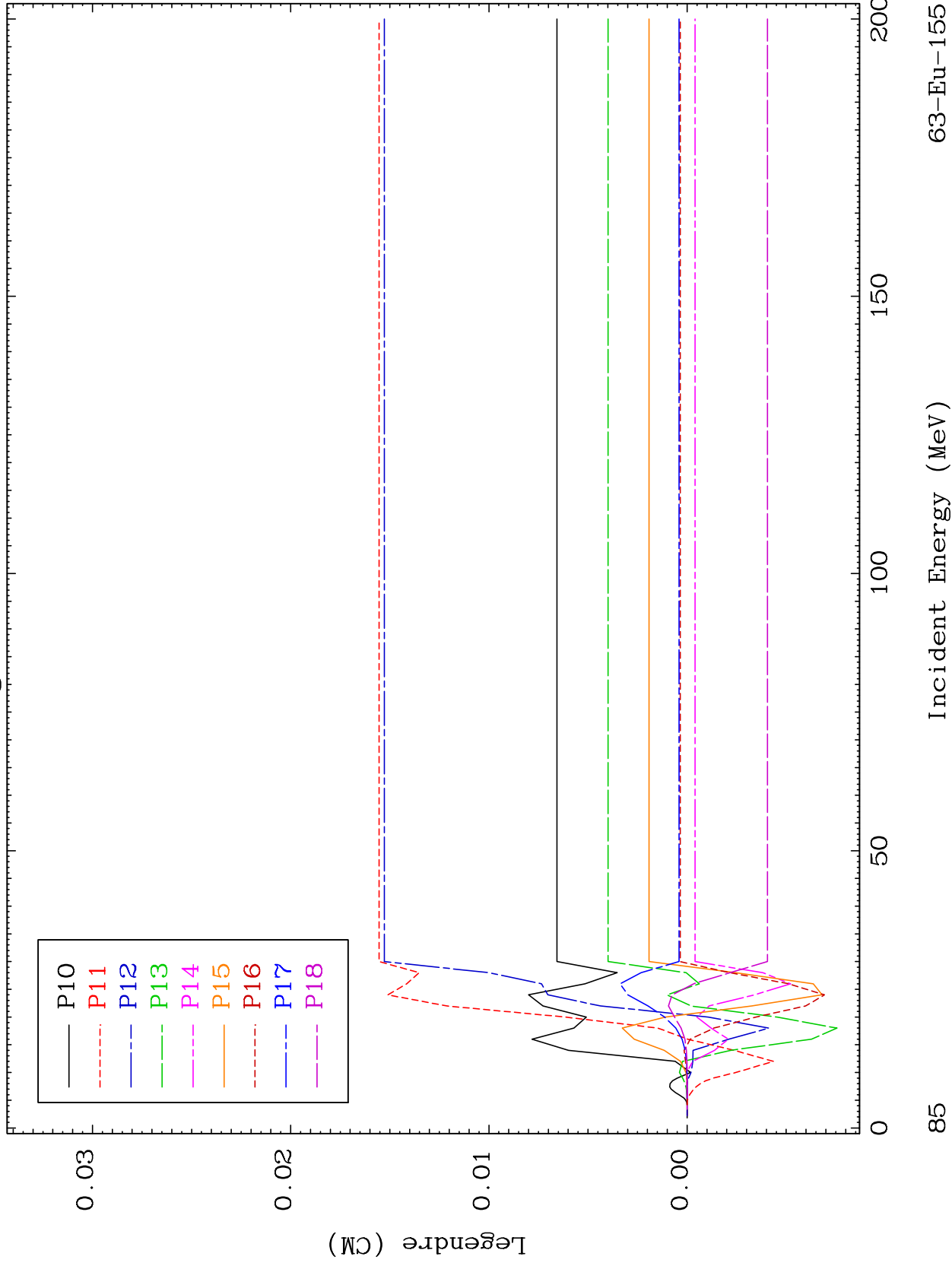
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

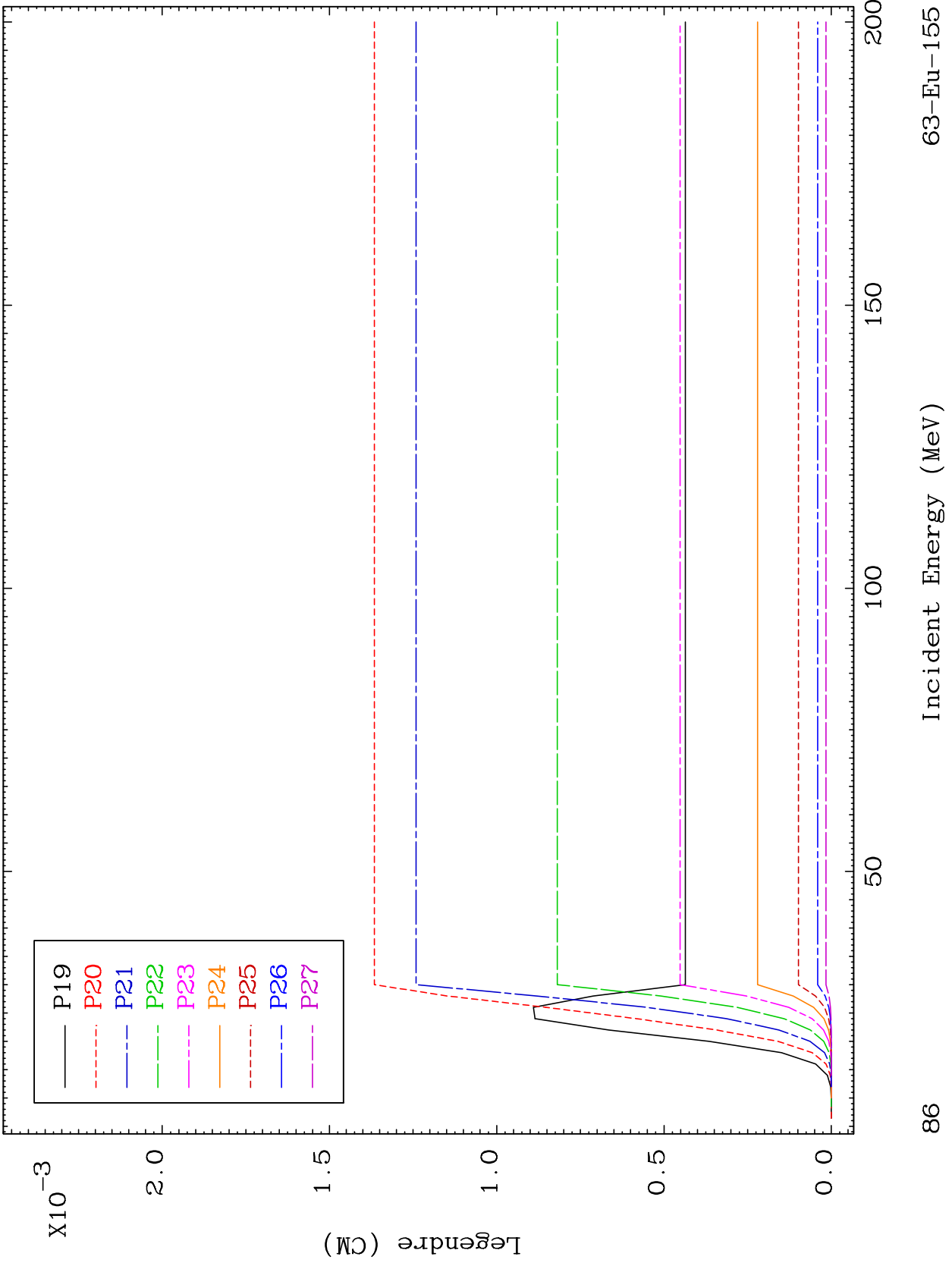
63-Eu-155



63-Eu-155

Incident Energy (MeV)

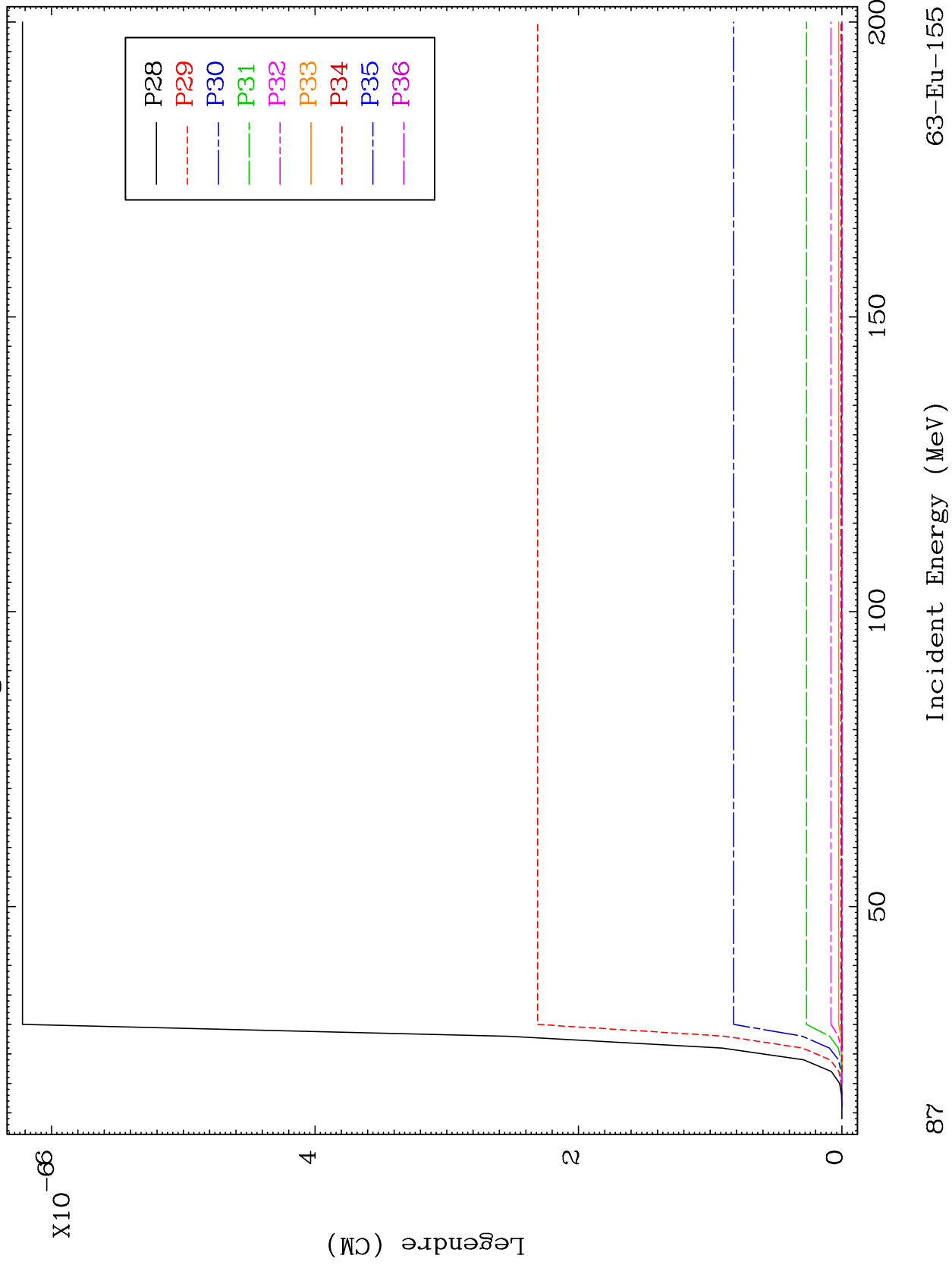
85

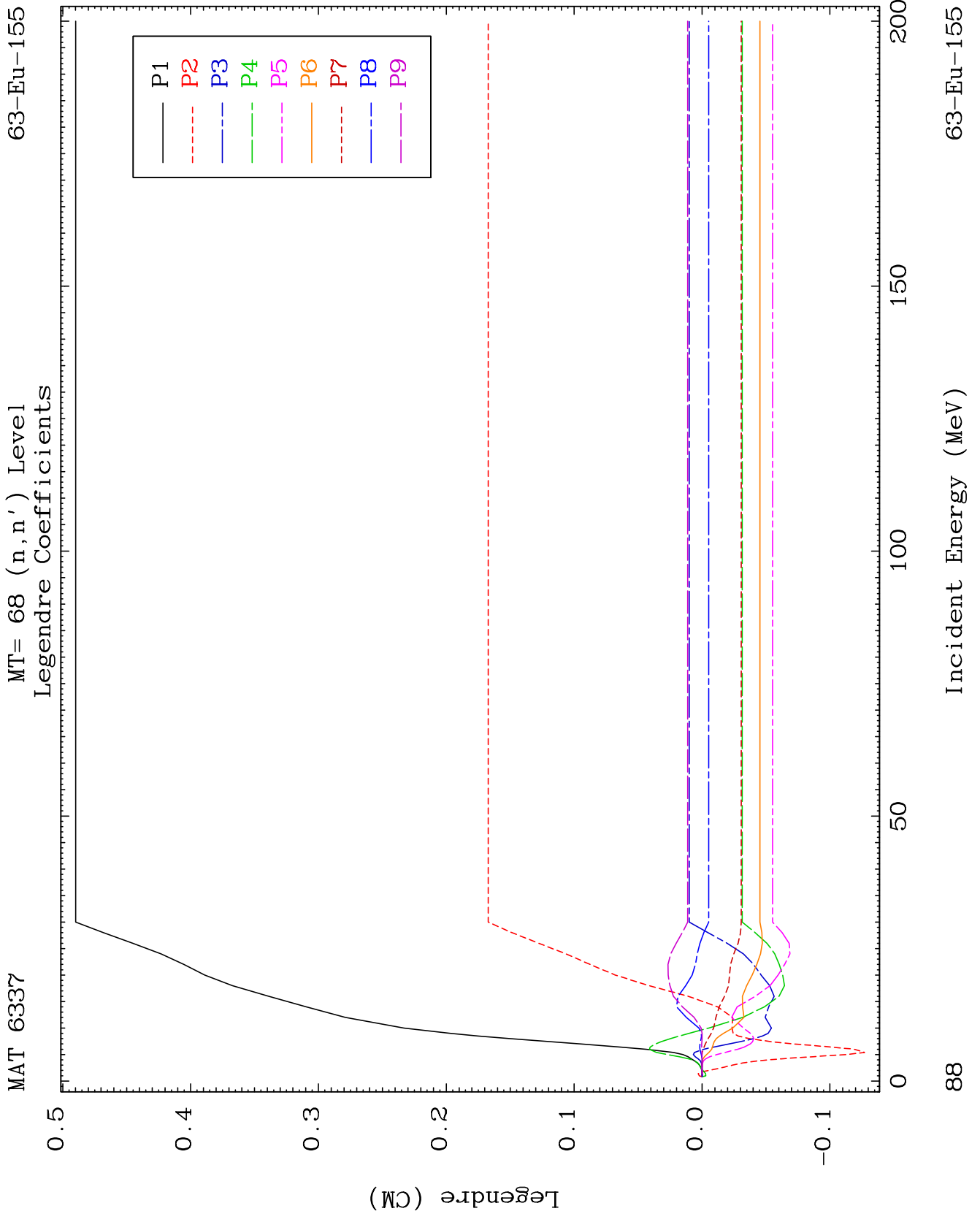


MAT 6337

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

63-Eu-155

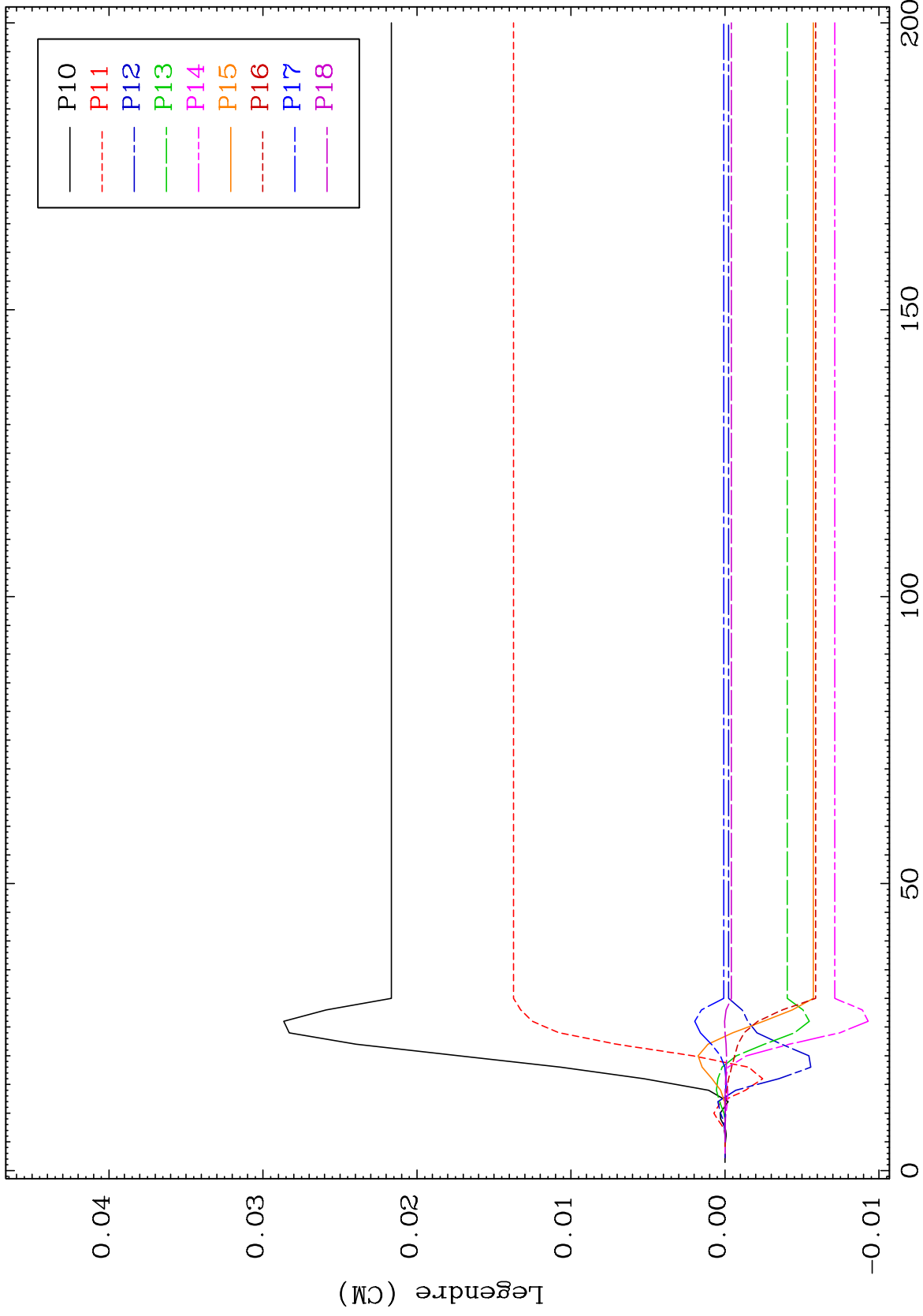




MAT 6337

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

63-Eu-155



89

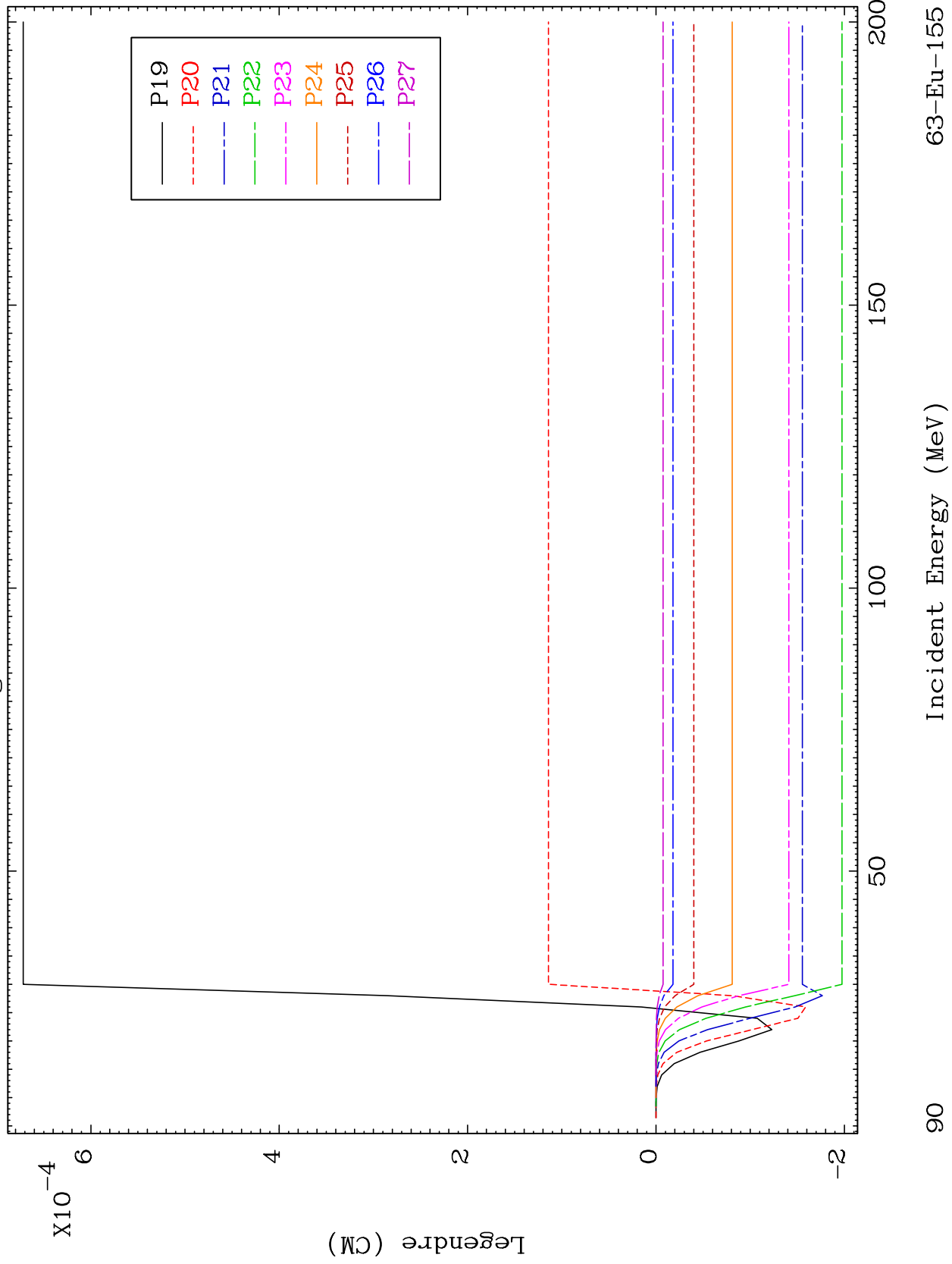
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



90

Incident Energy (MeV)

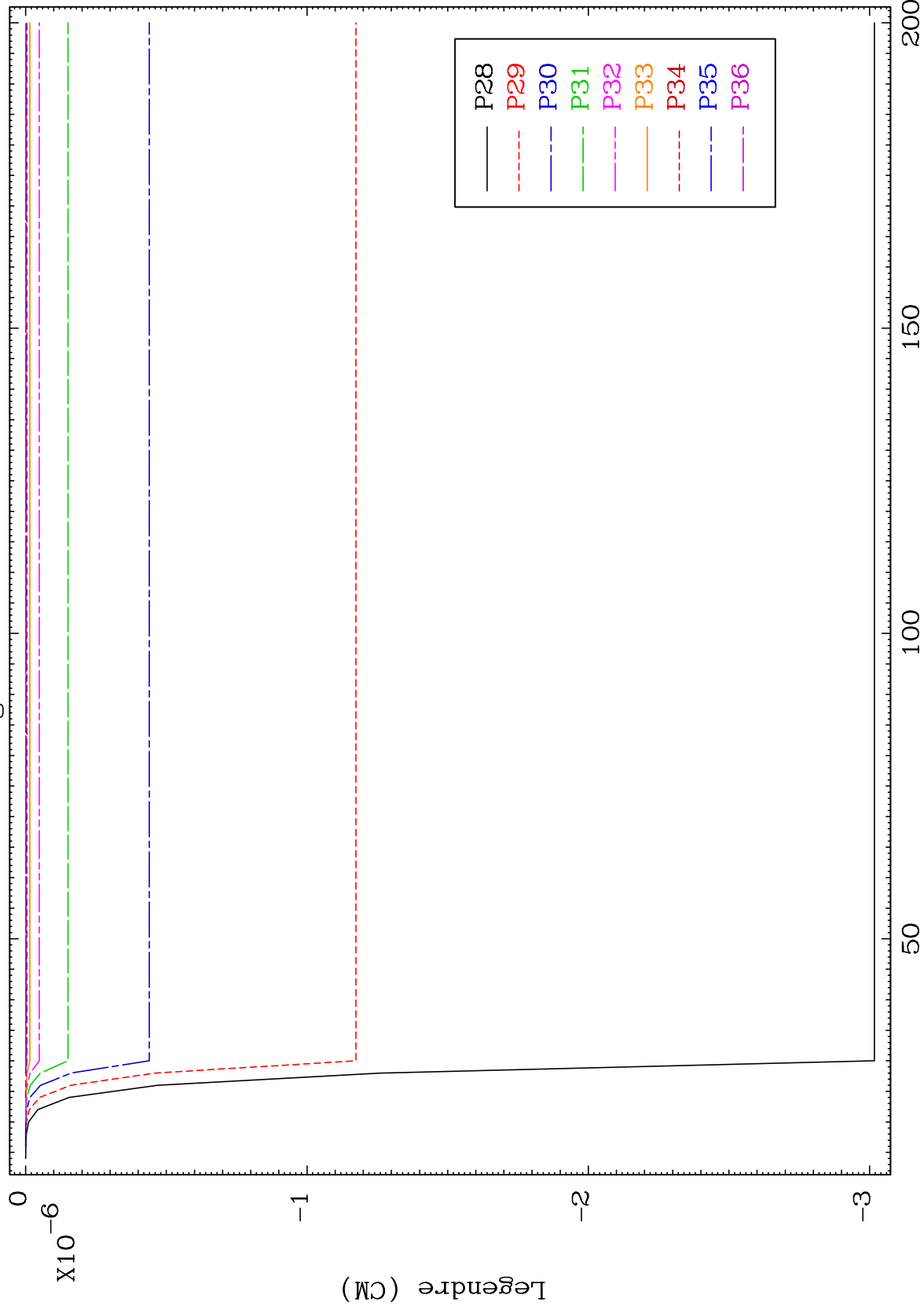
63-Eu-155

MAT 6337

MT= 68 (n,n') Level

63-Eu-155

Legendre Coefficients



63-Eu-155

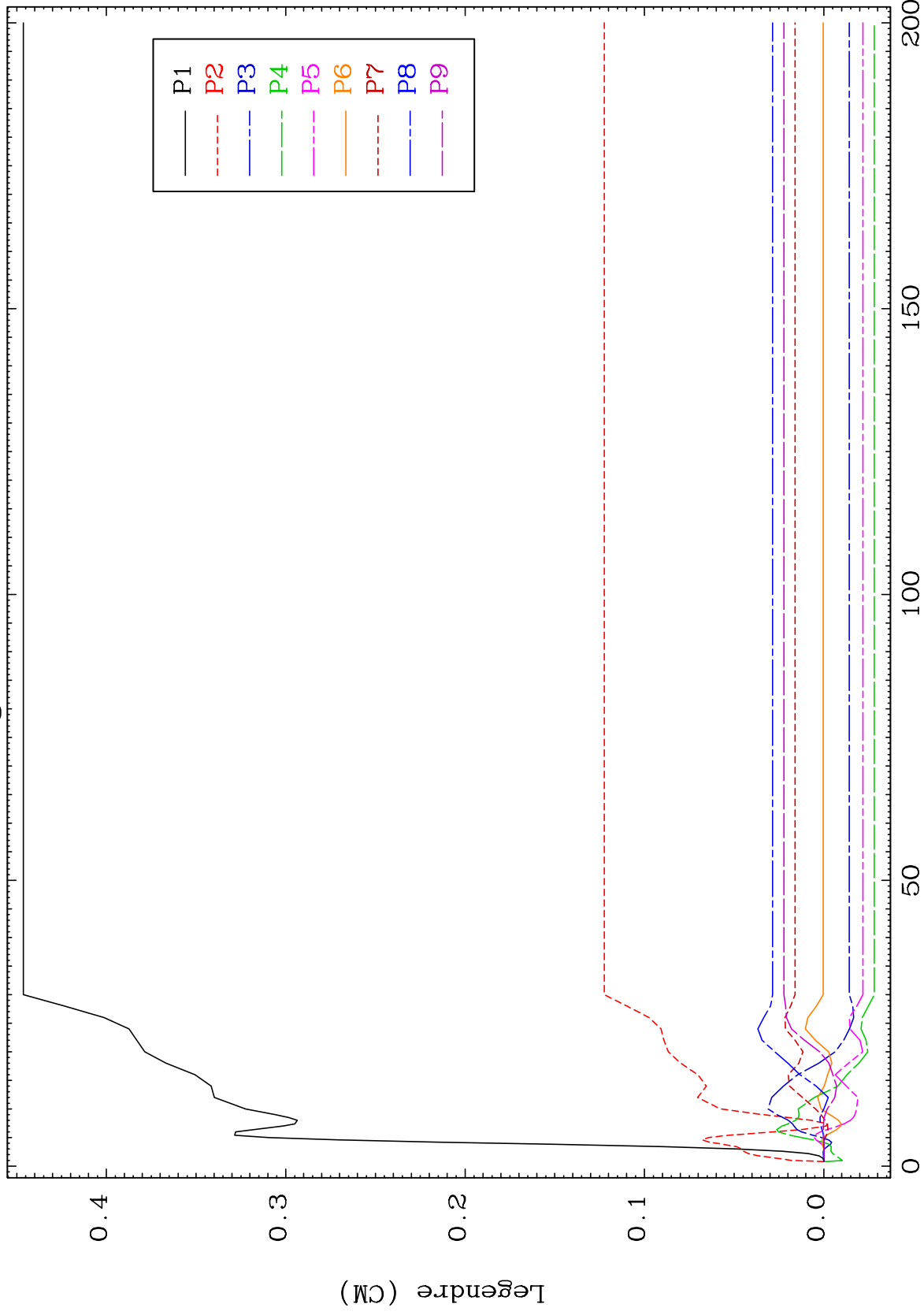
Incident Energy (MeV)

91

MAT 6337

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

63-Eu-155



92

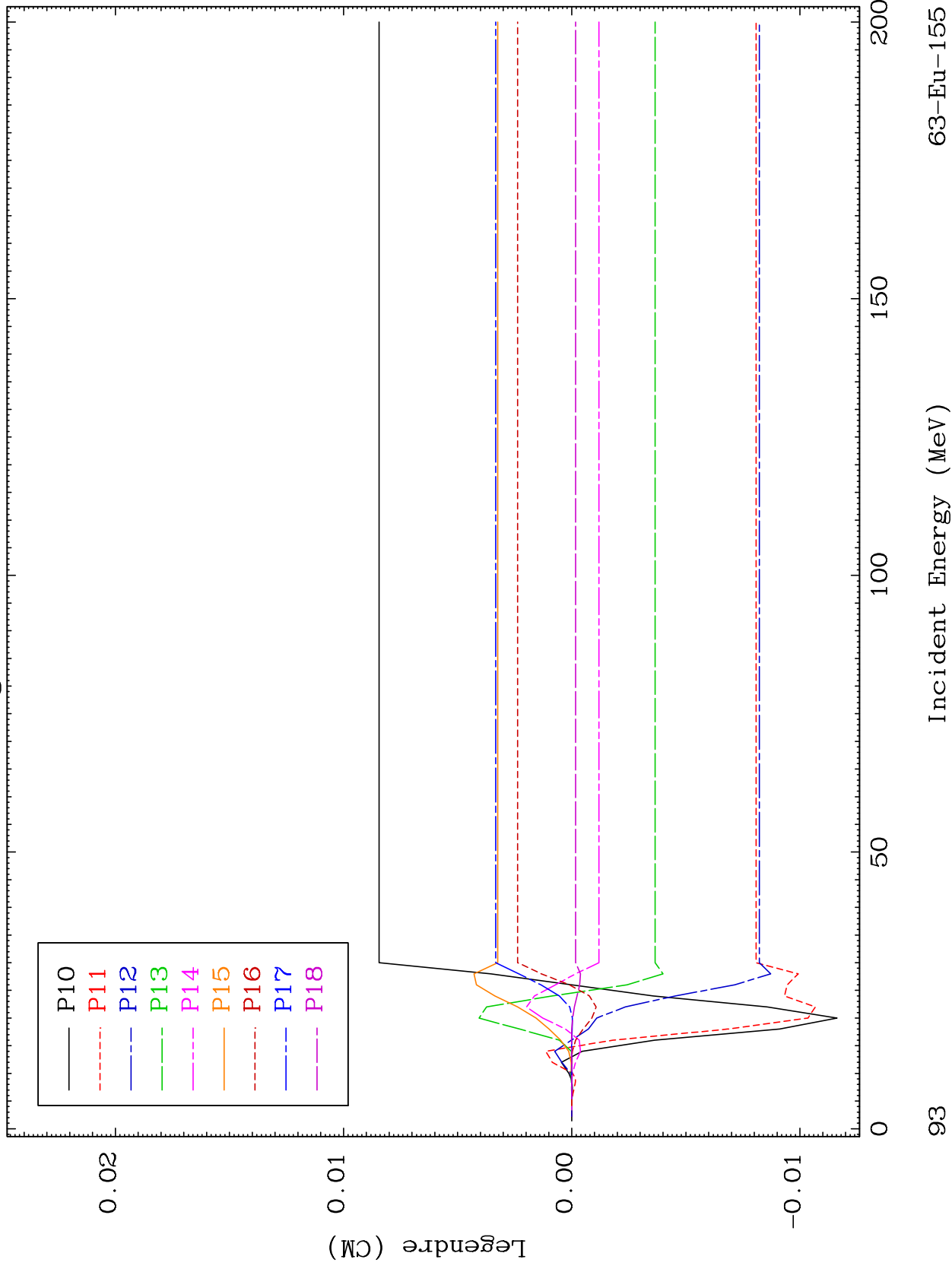
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



93

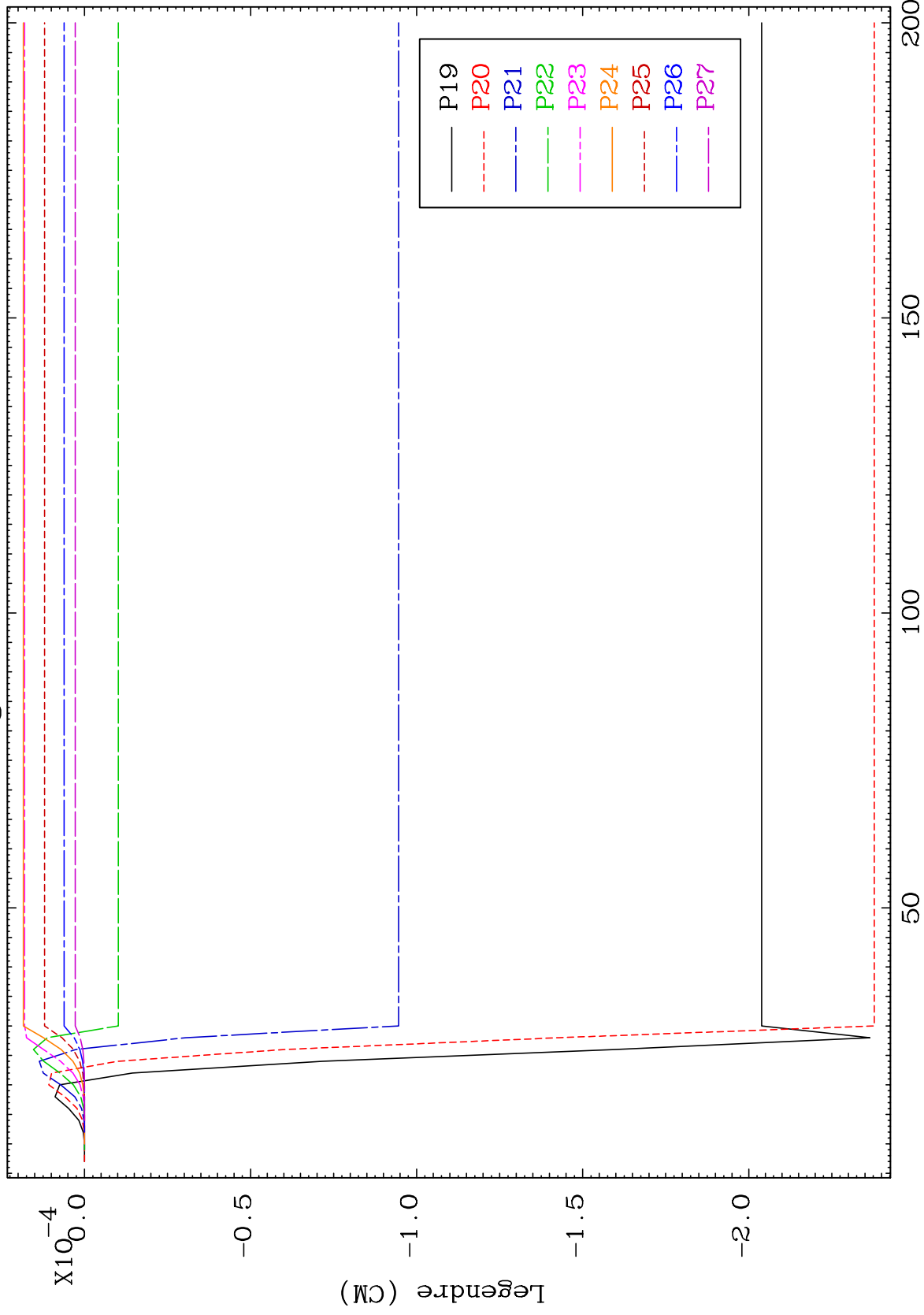
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

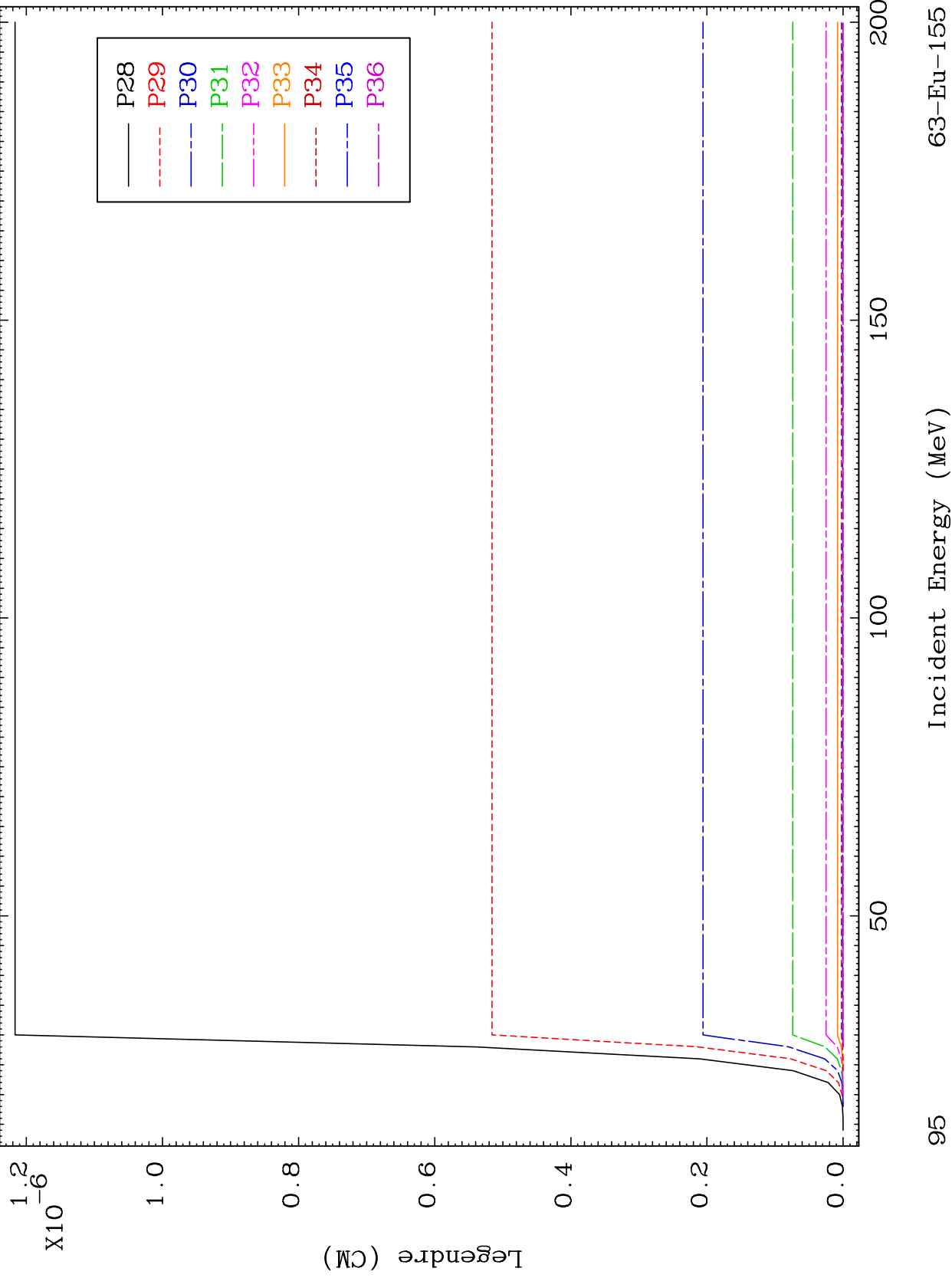
63-Eu-155



MAT 6337

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

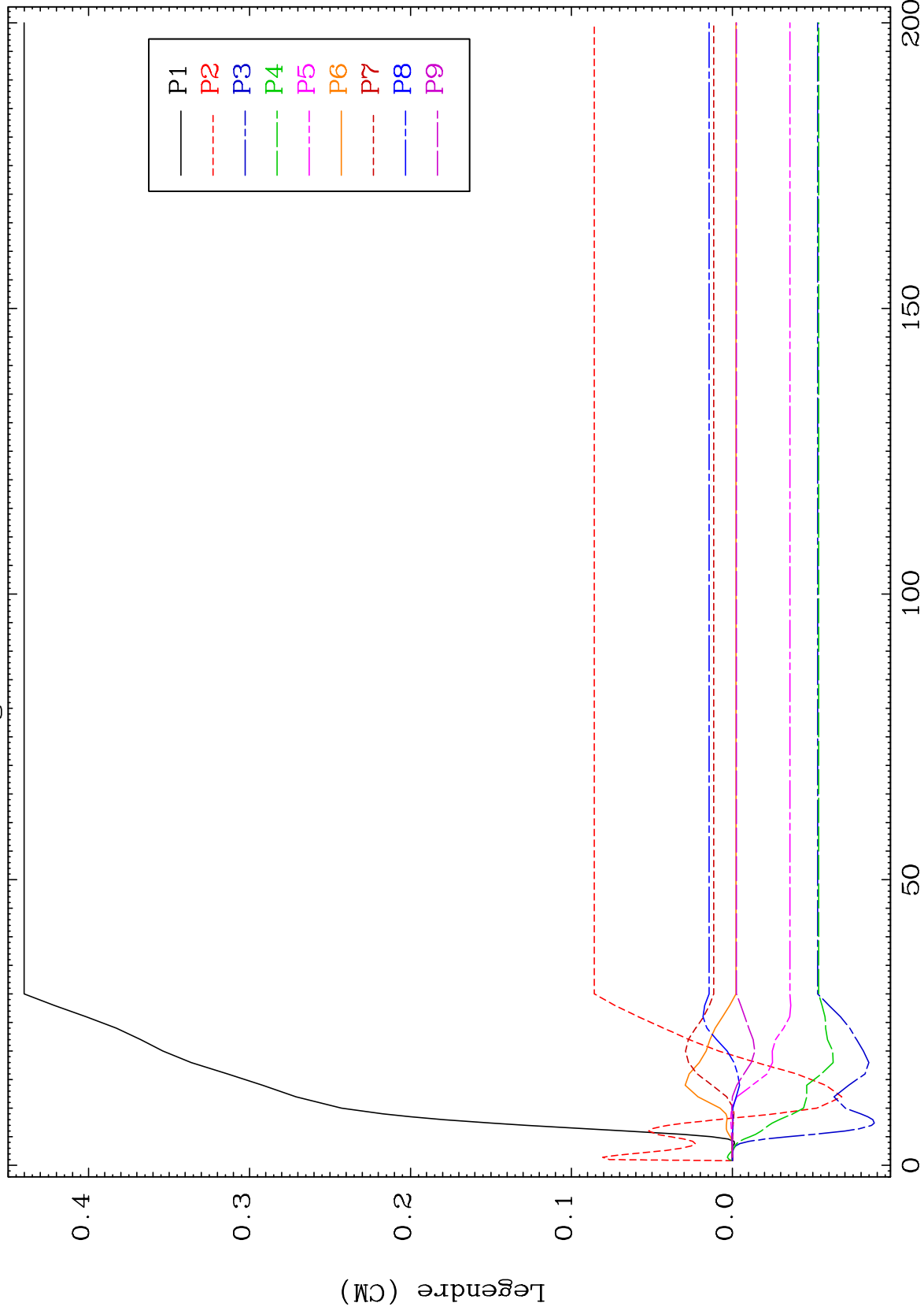
63-Eu-155



MAT 6337

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

63-Eu-155



96

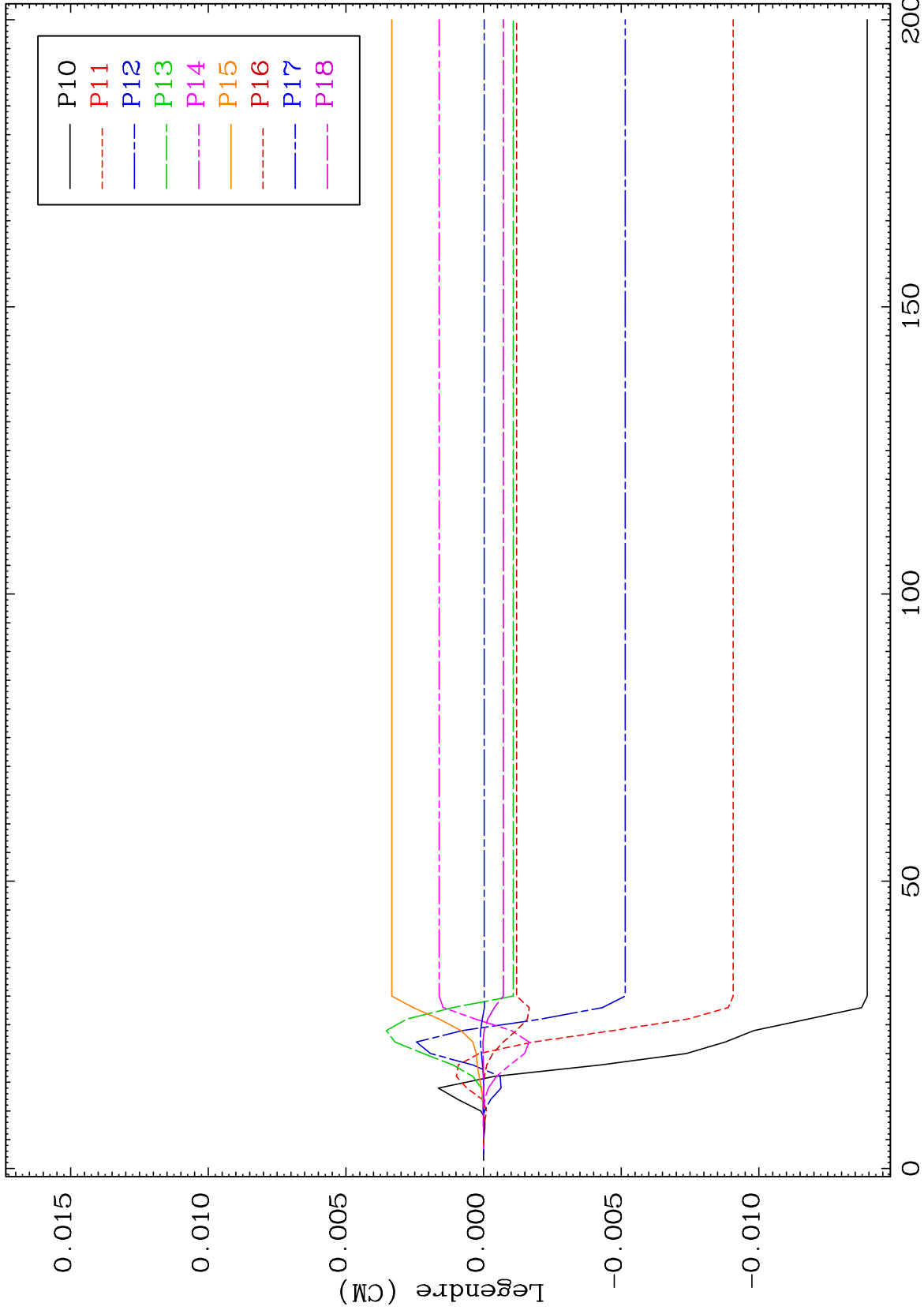
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

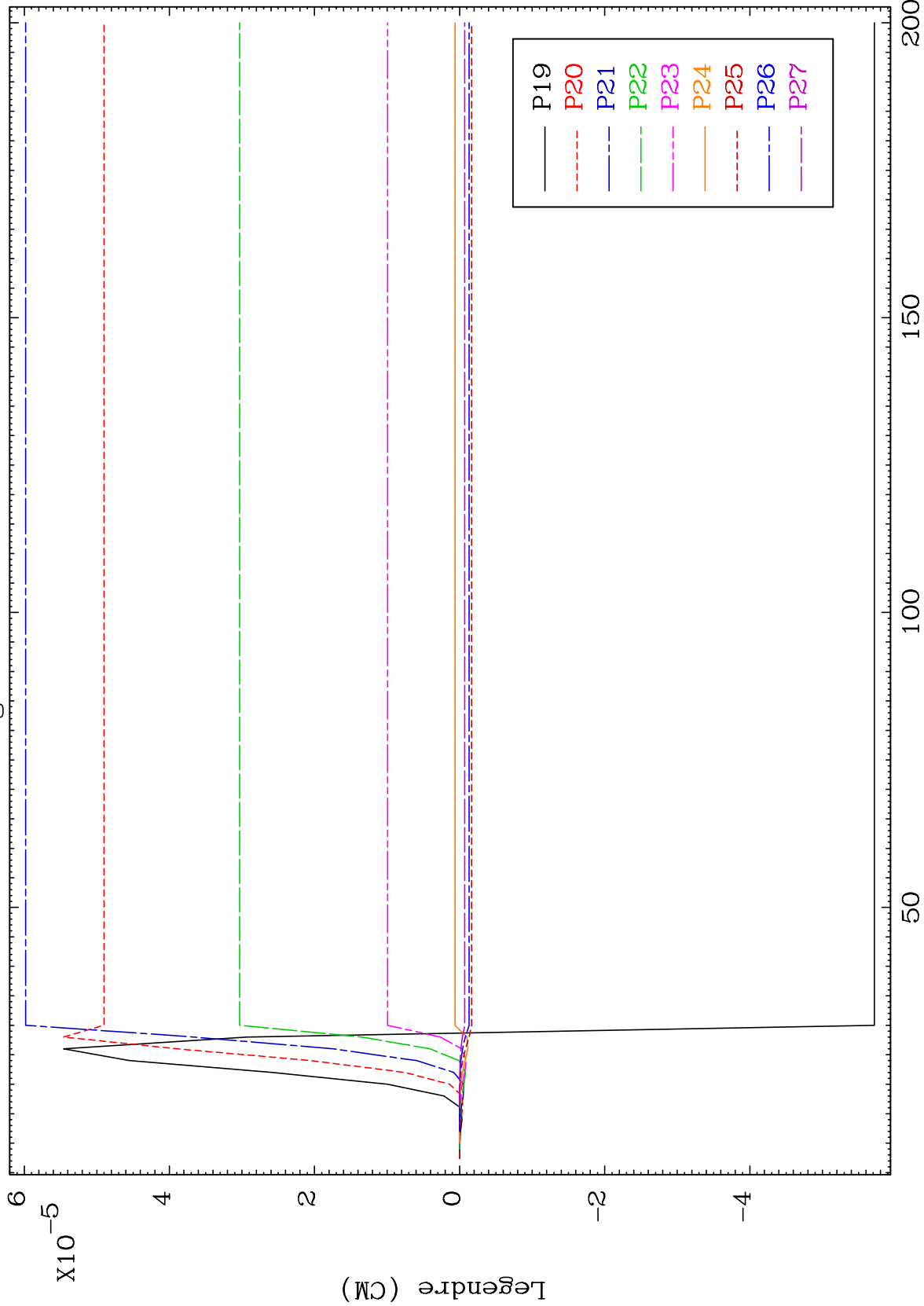
63-Eu-155

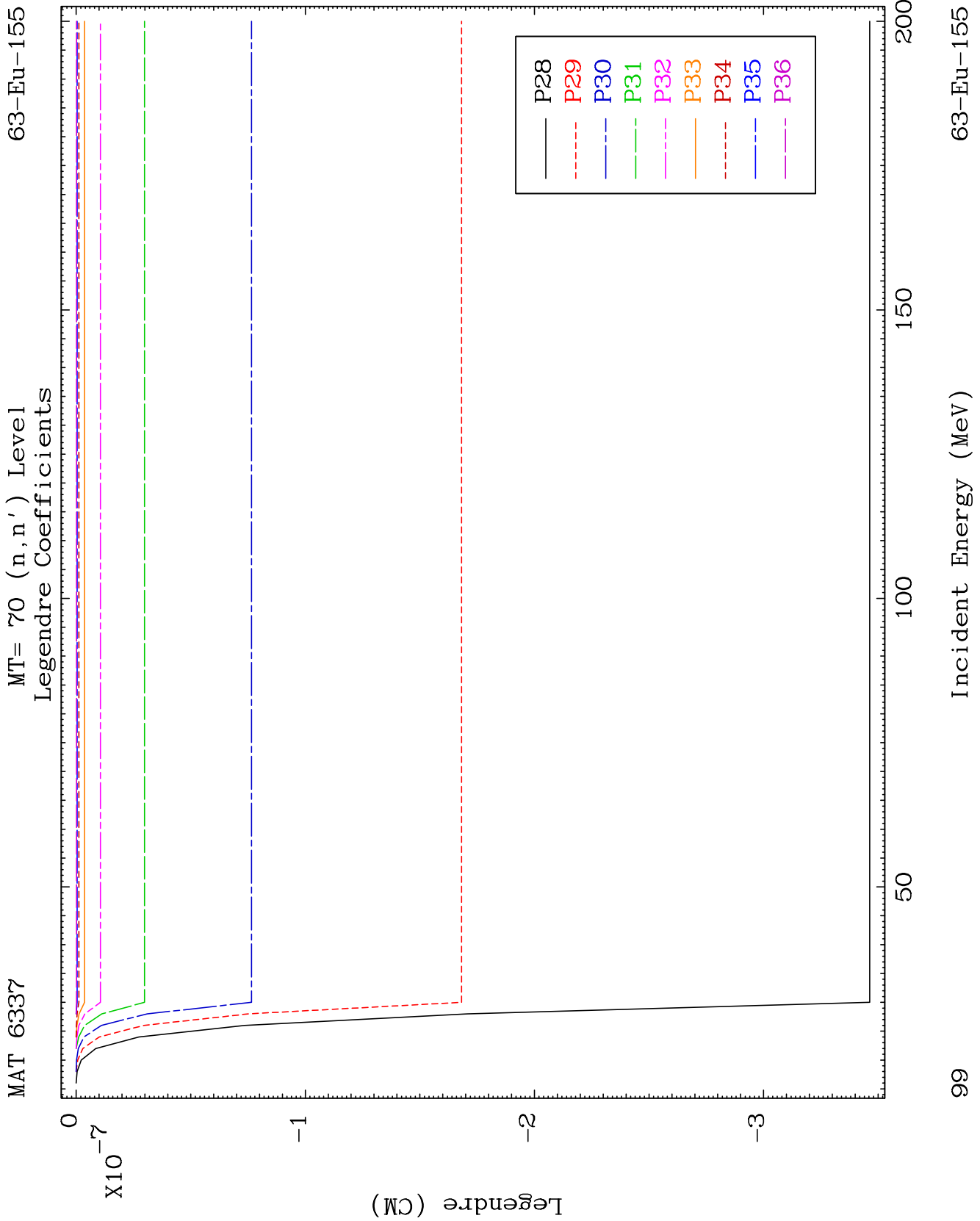


97

Incident Energy (MeV)

63-Eu-155

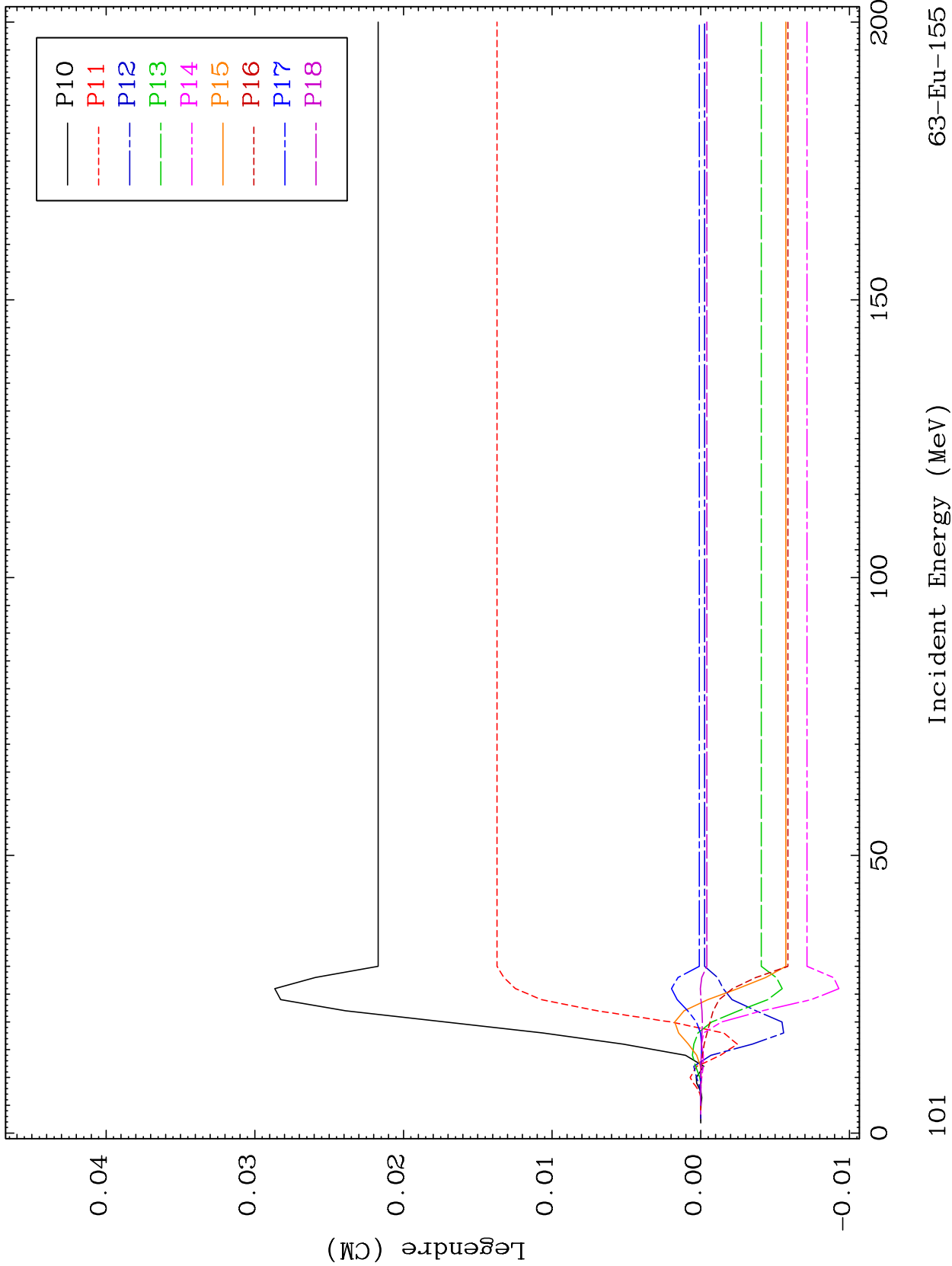




MAT 6337

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

63-Eu-155



101

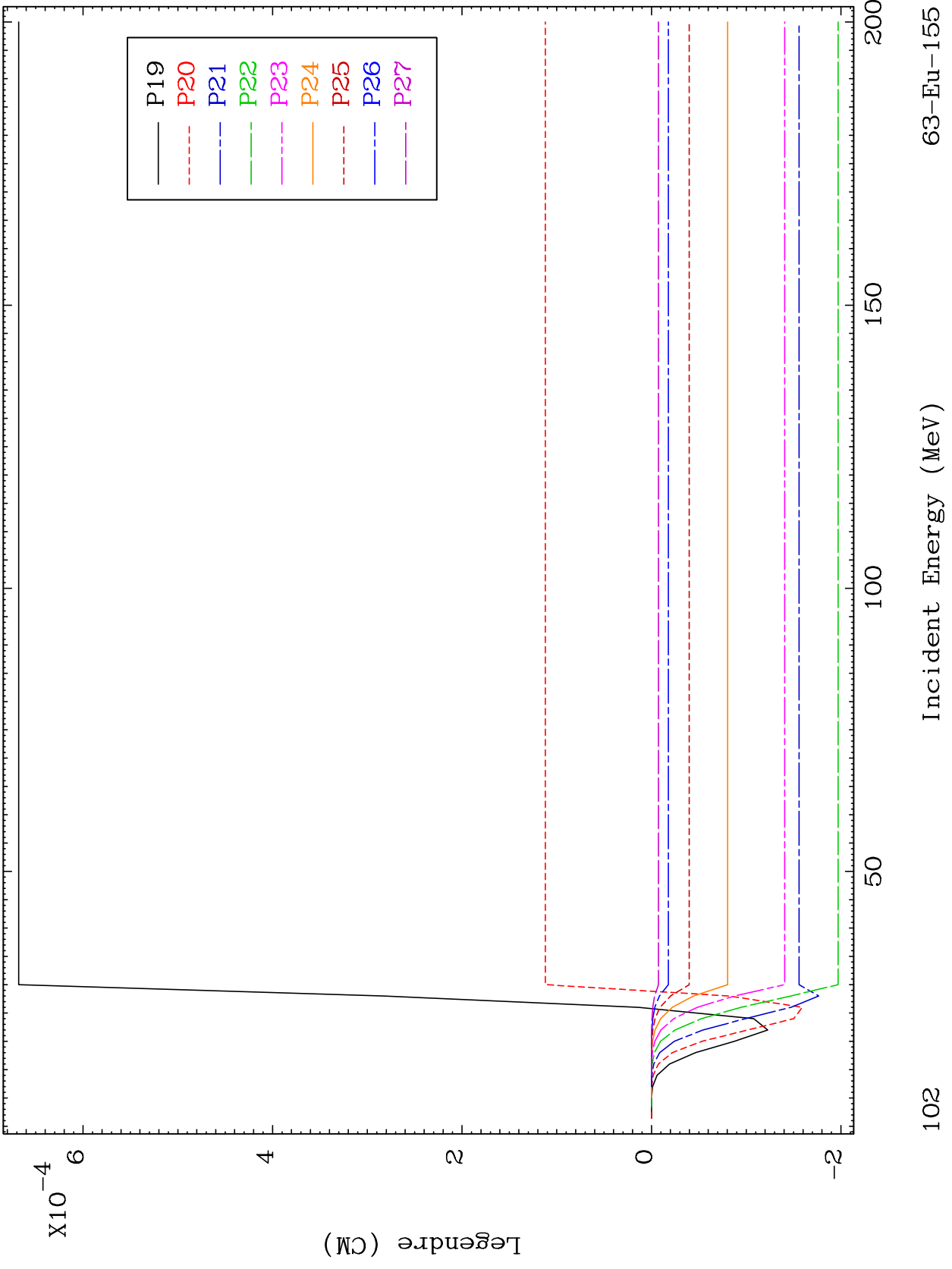
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



102

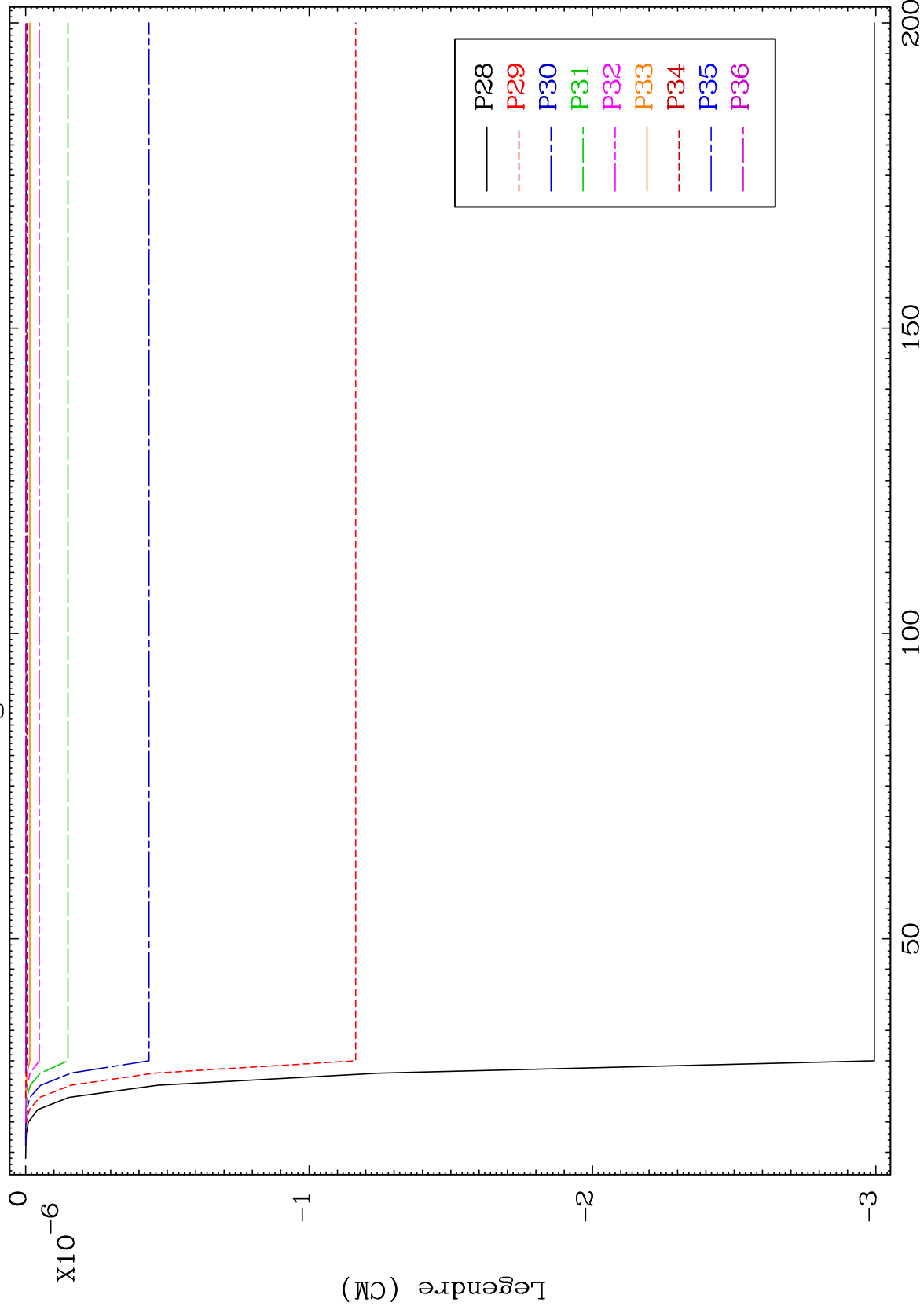
63-Eu-155

MAT 6337

MT= 71 (n,n') Level

63-Eu-155

Legendre Coefficients



63-Eu-155

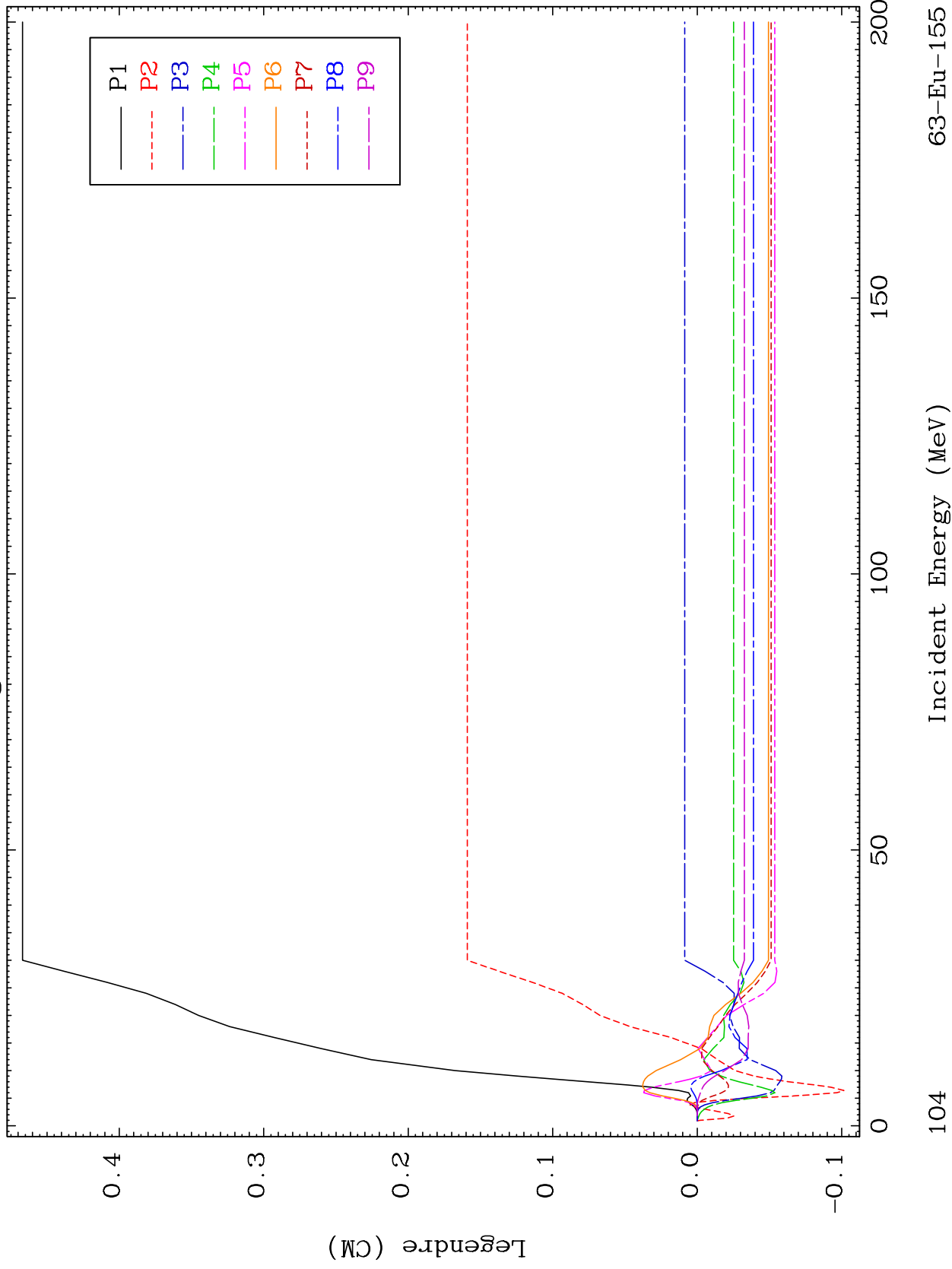
Incident Energy (MeV)

103

MAT 6337

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

63-Eu-155



63-Eu-155

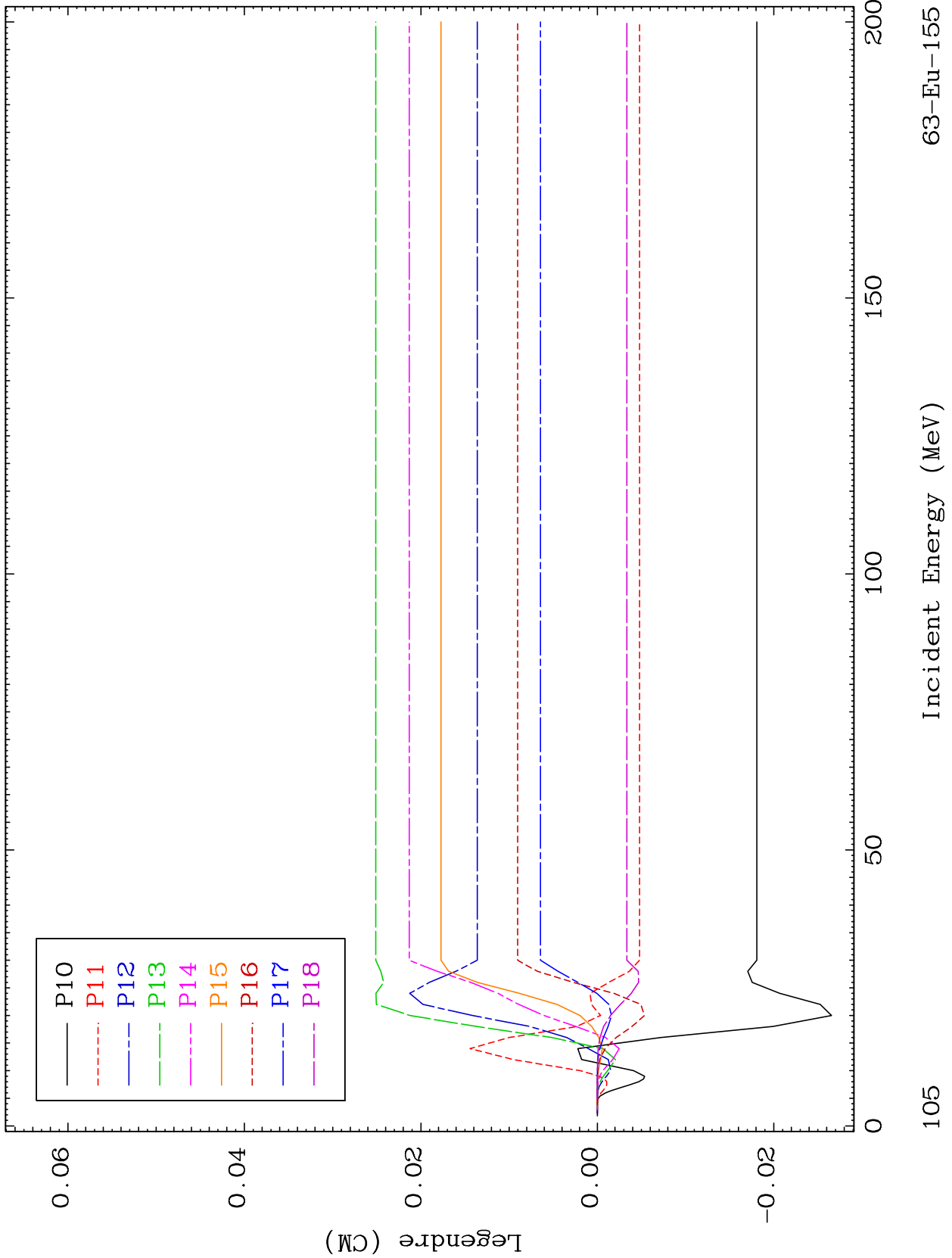
Incident Energy (MeV)

104

MAT 6337

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

63-Eu-155



63-Eu-155

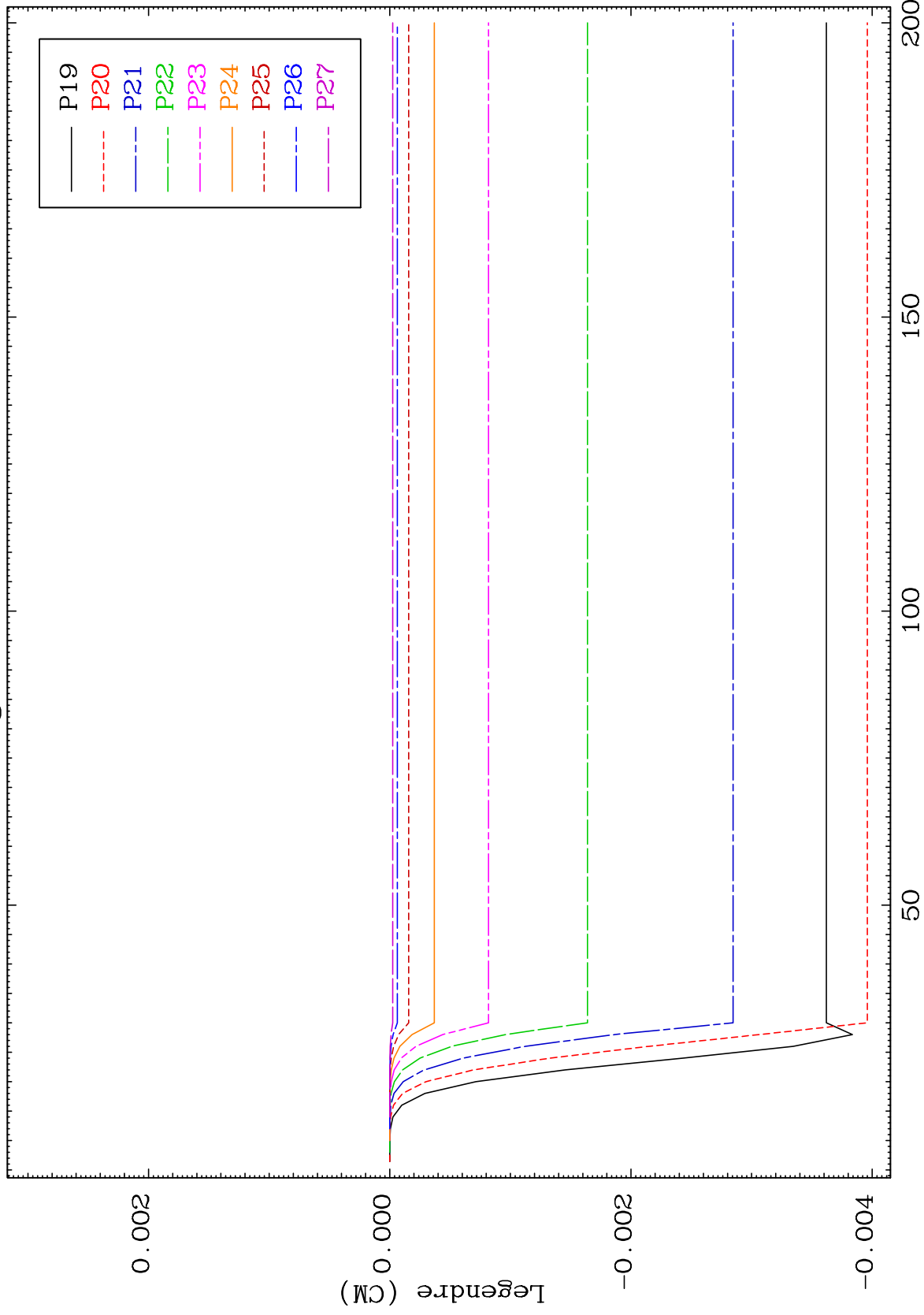
Incident Energy (MeV)

105

MAT 6337

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

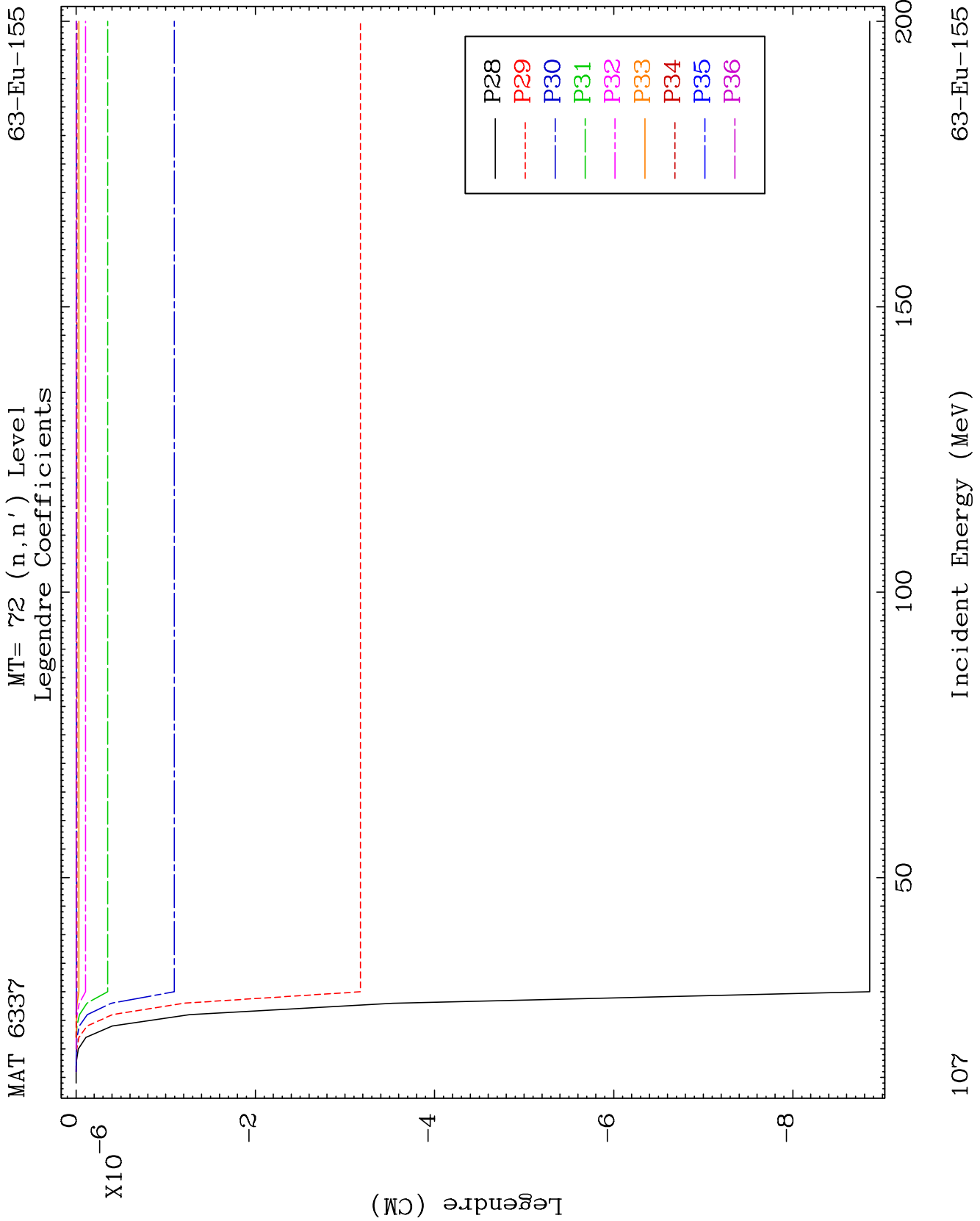
63-Eu-155



106

Incident Energy (MeV)

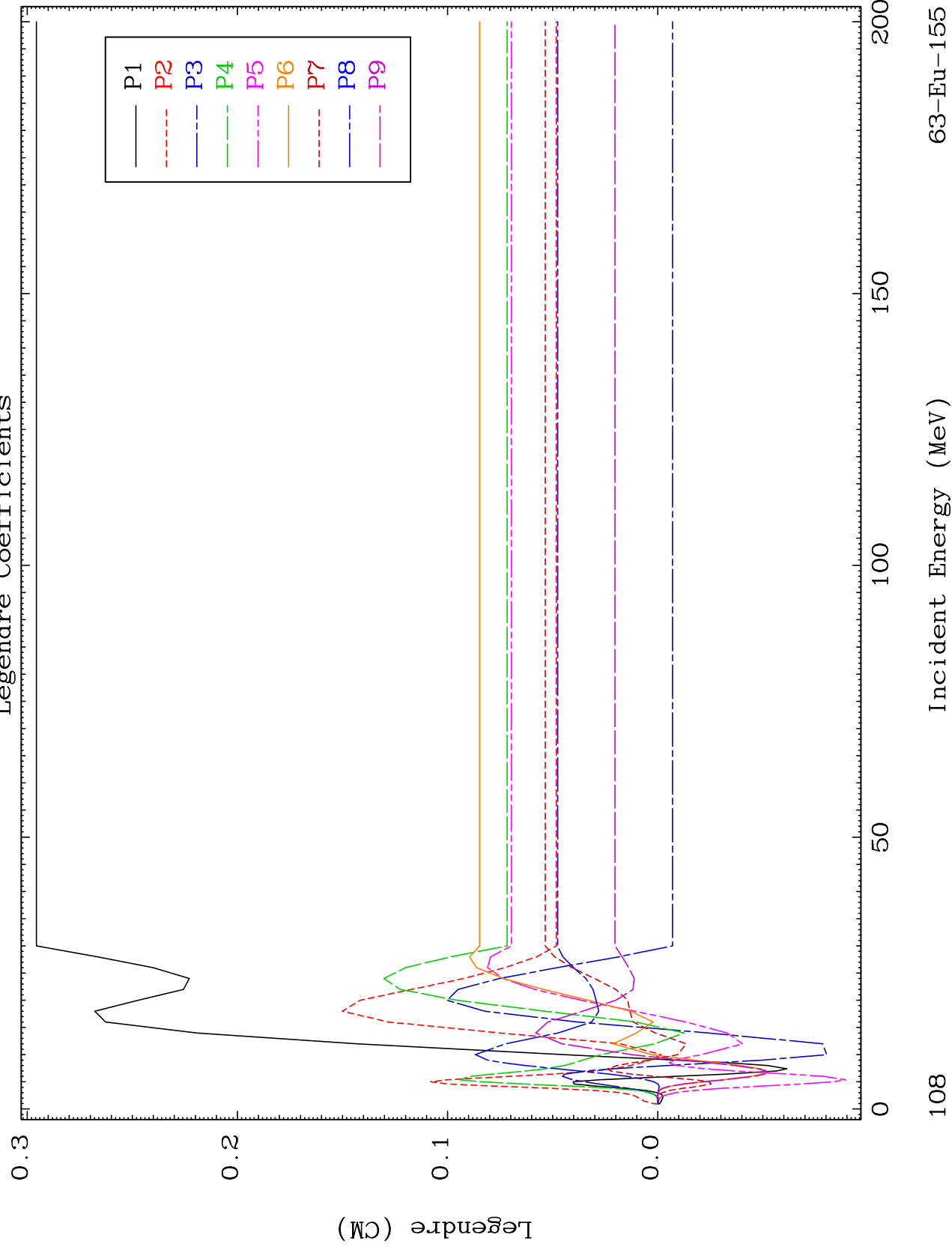
63-Eu-155



MAT 6337

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

63-Eu-155



63-Eu-155

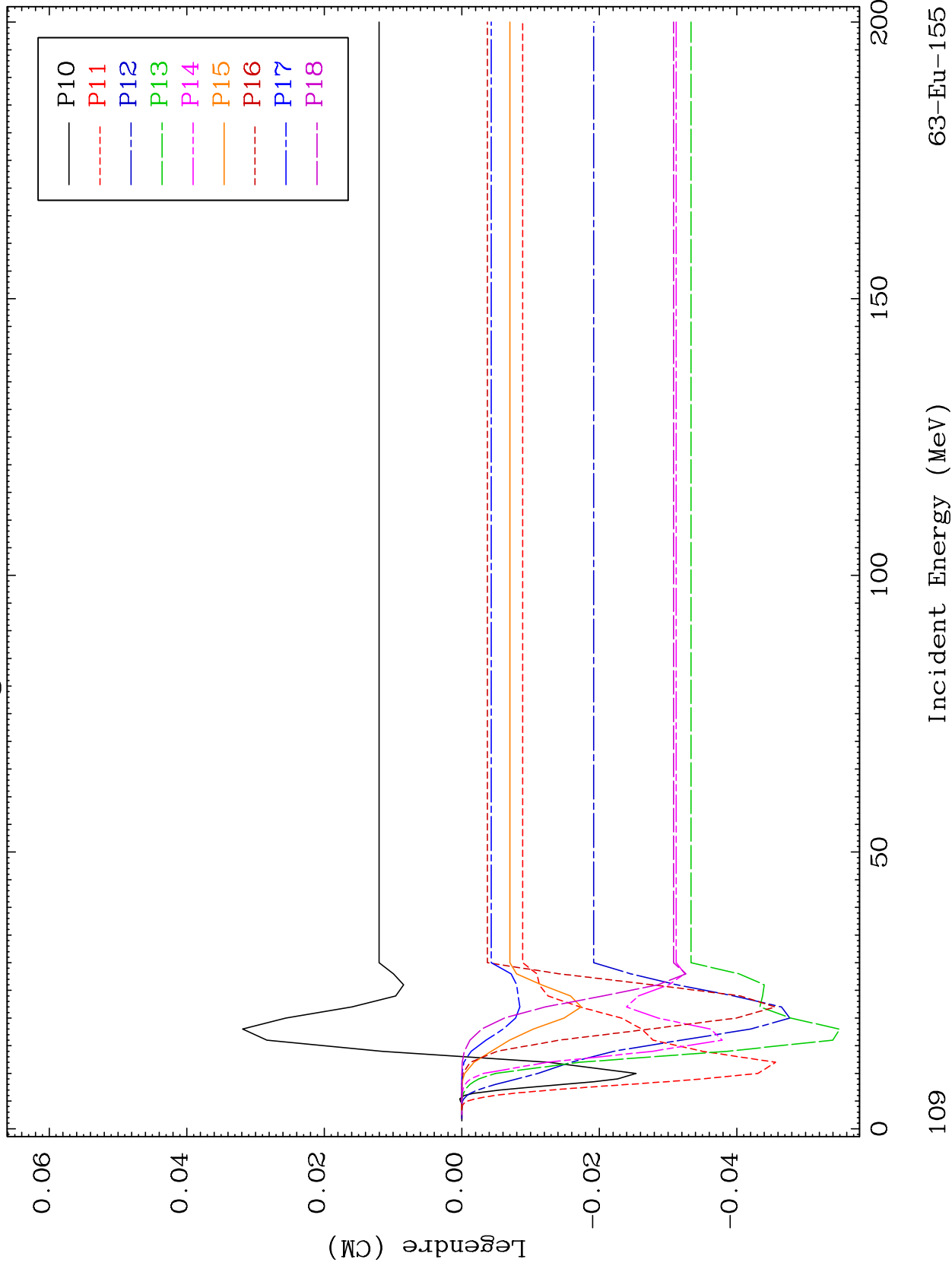
Incident Energy (MeV)

108

MAT 6337

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

63-Eu-155



63-Eu-155

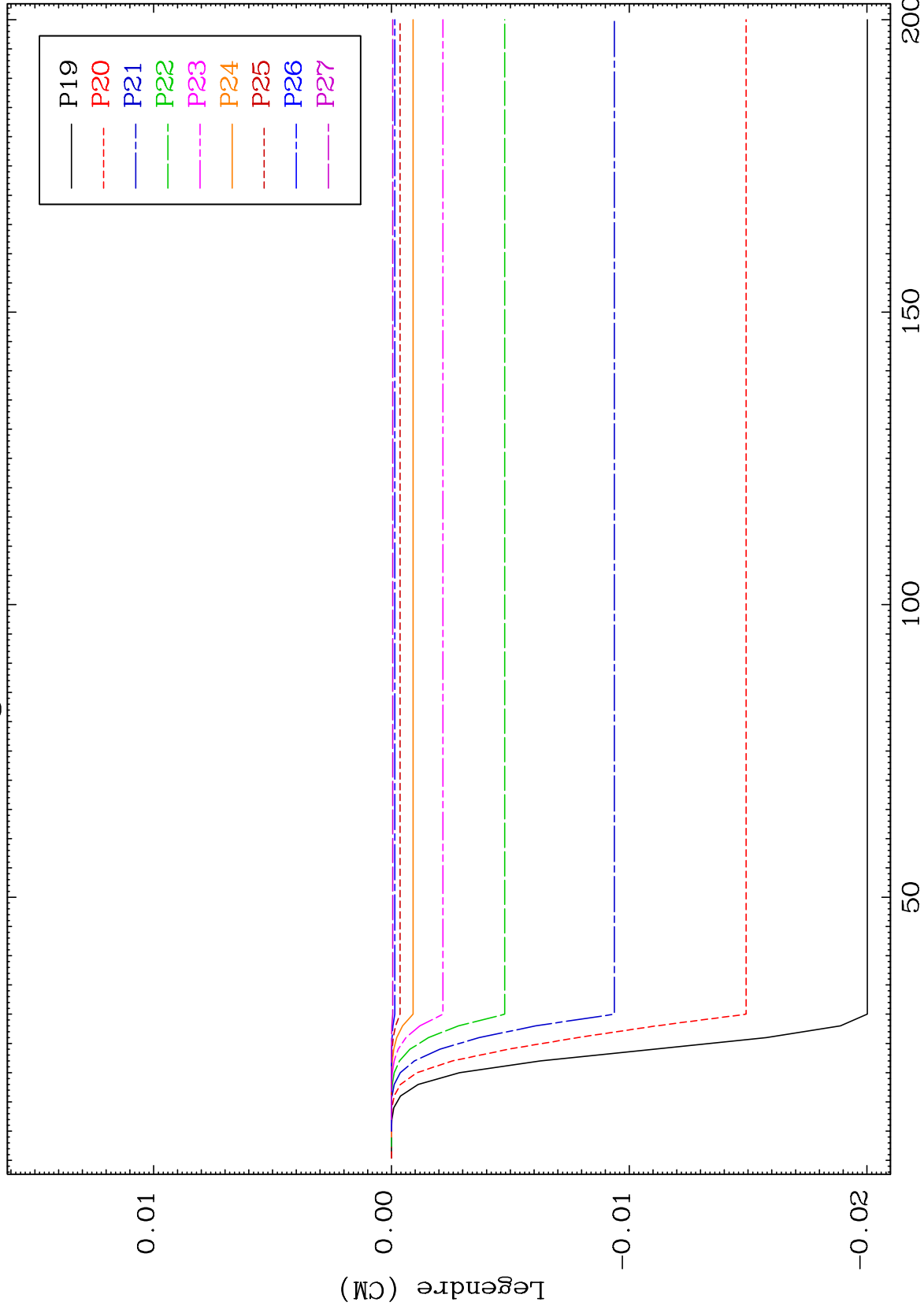
Incident Energy (MeV)

109

MAT 6337

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

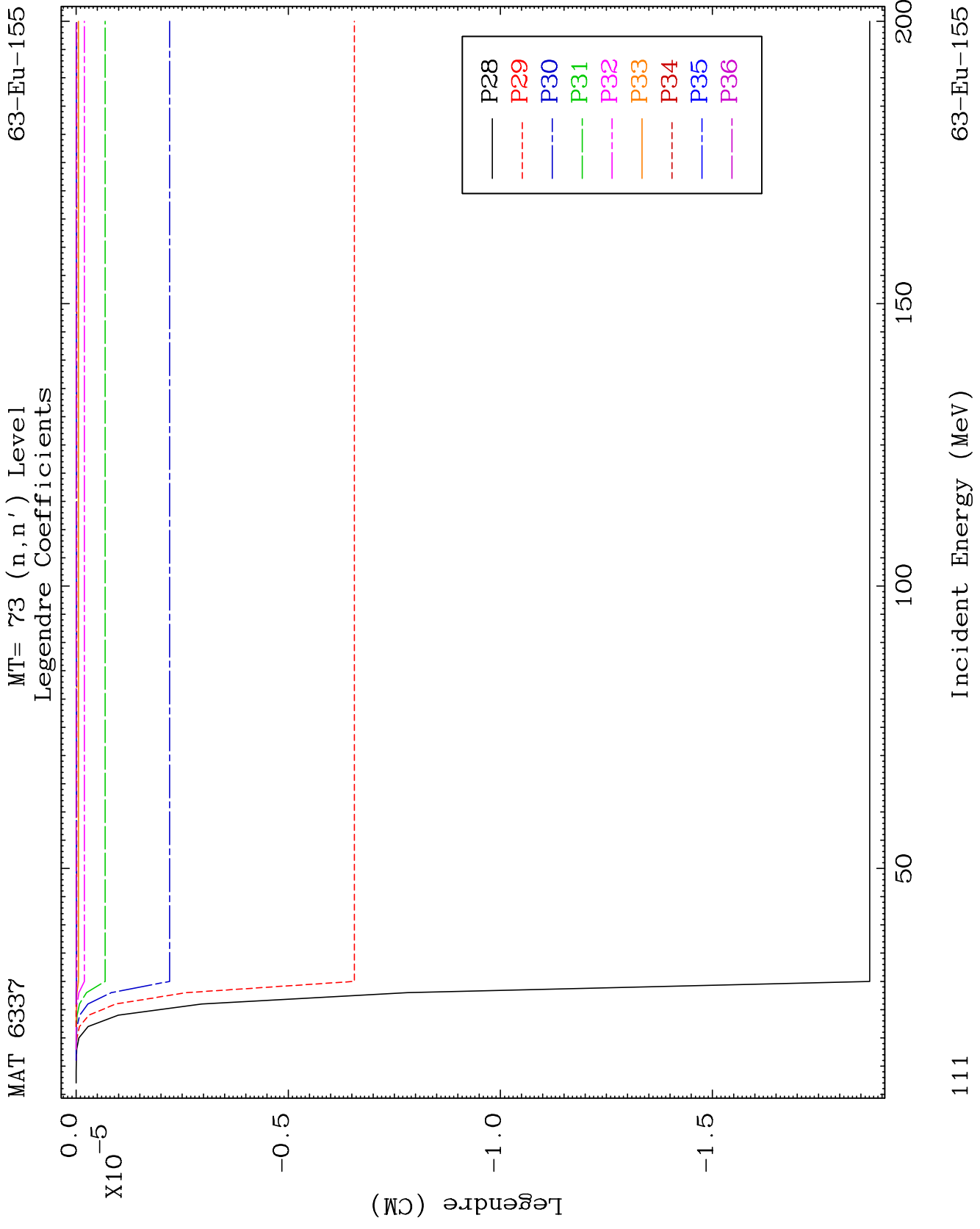
63-Eu-155



110

Incident Energy (MeV)

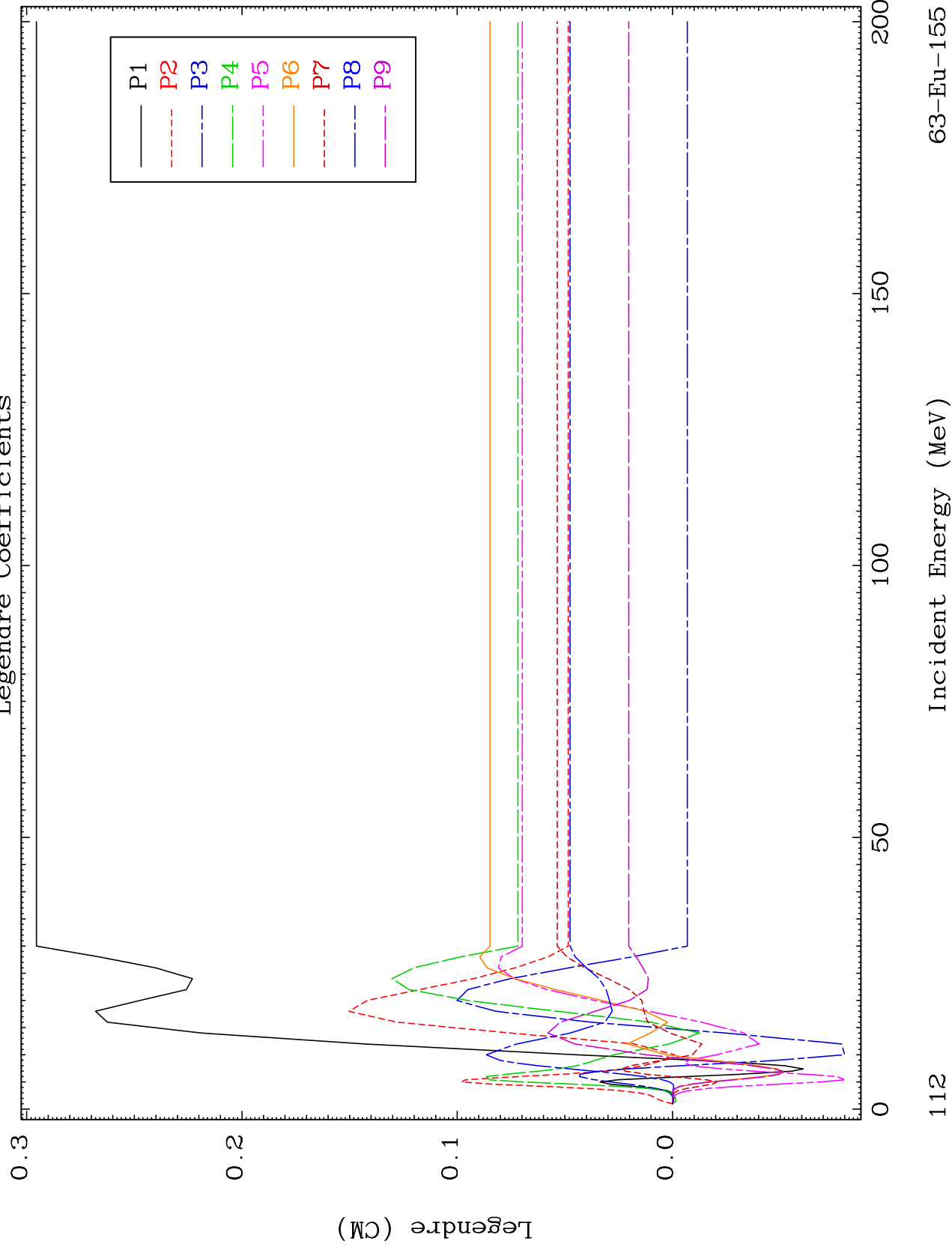
63-Eu-155



MAT 6337

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

63-Eu-155



63-Eu-155

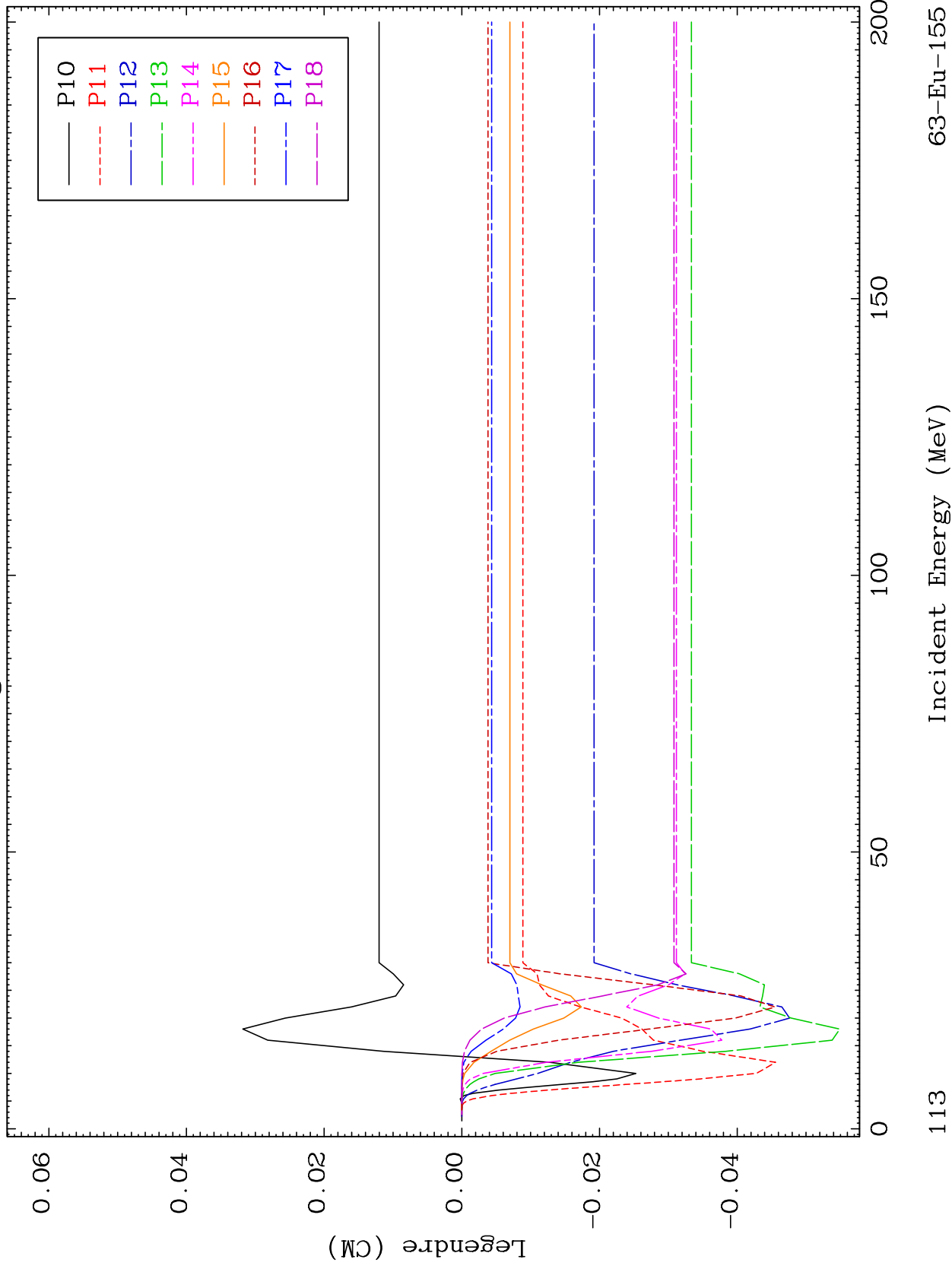
Incident Energy (MeV)

112

MAT 6337

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

63-Eu-155



63-Eu-155

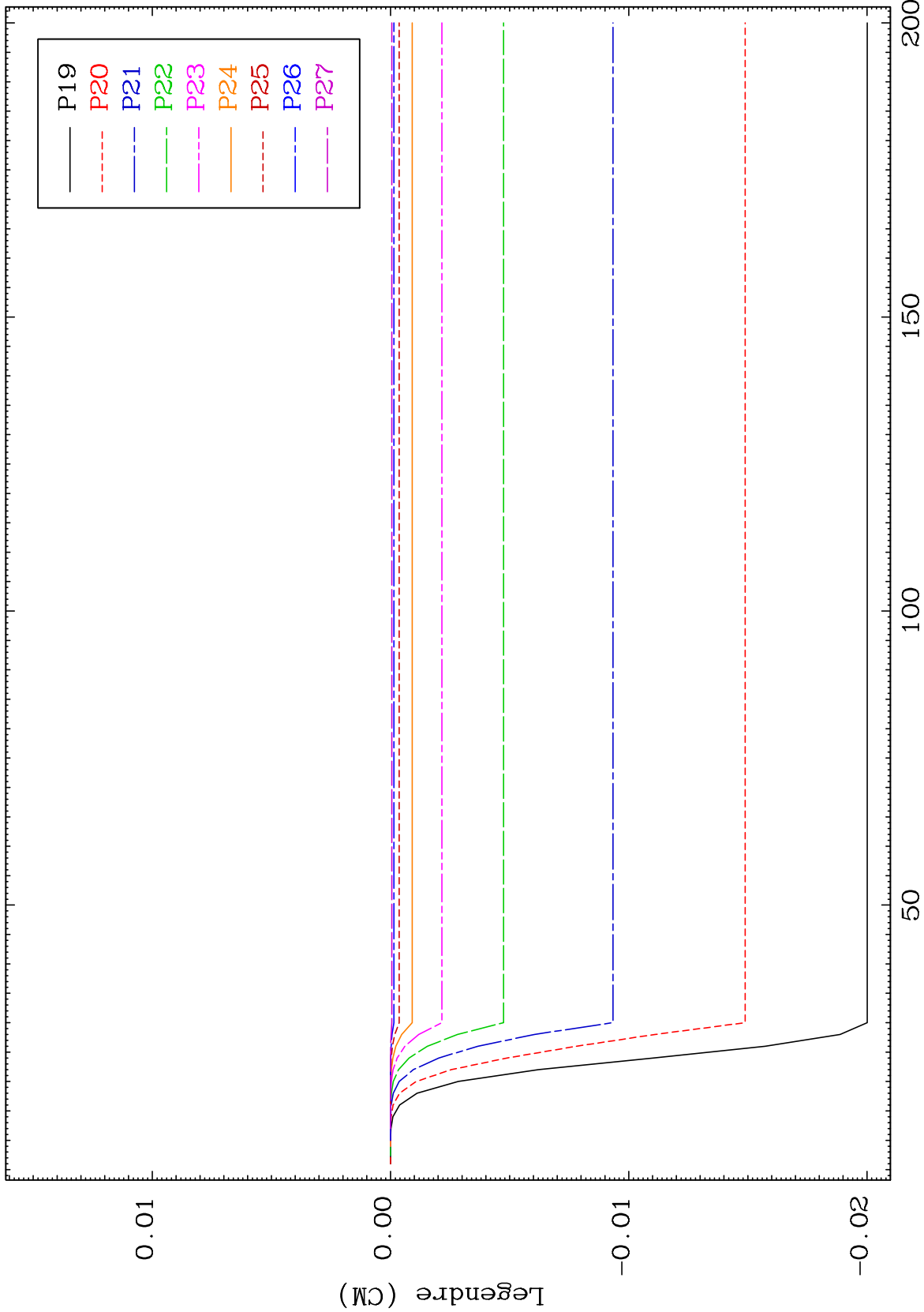
Incident Energy (MeV)

113

MAT 6337

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

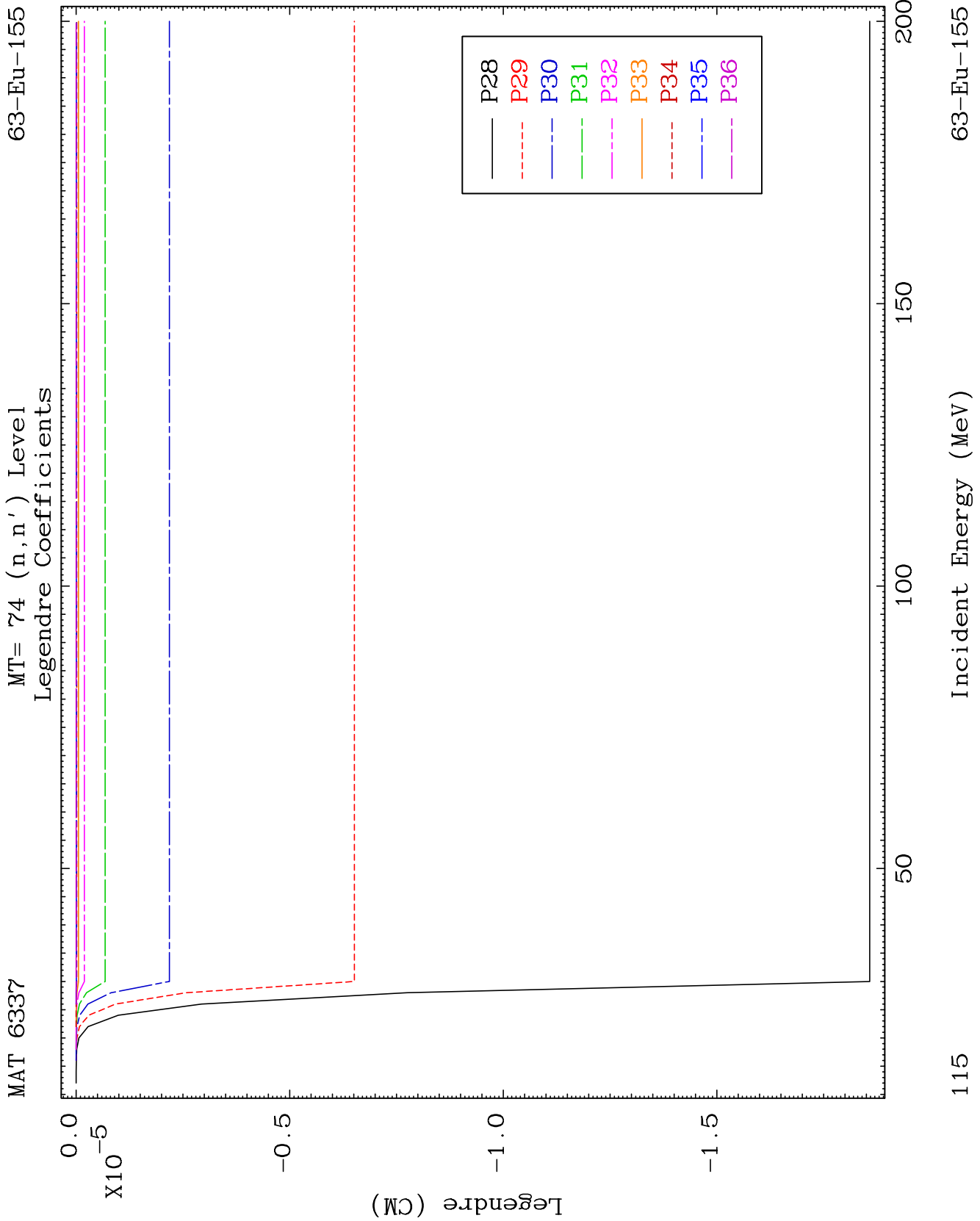
63-Eu-155



114

Incident Energy (MeV)

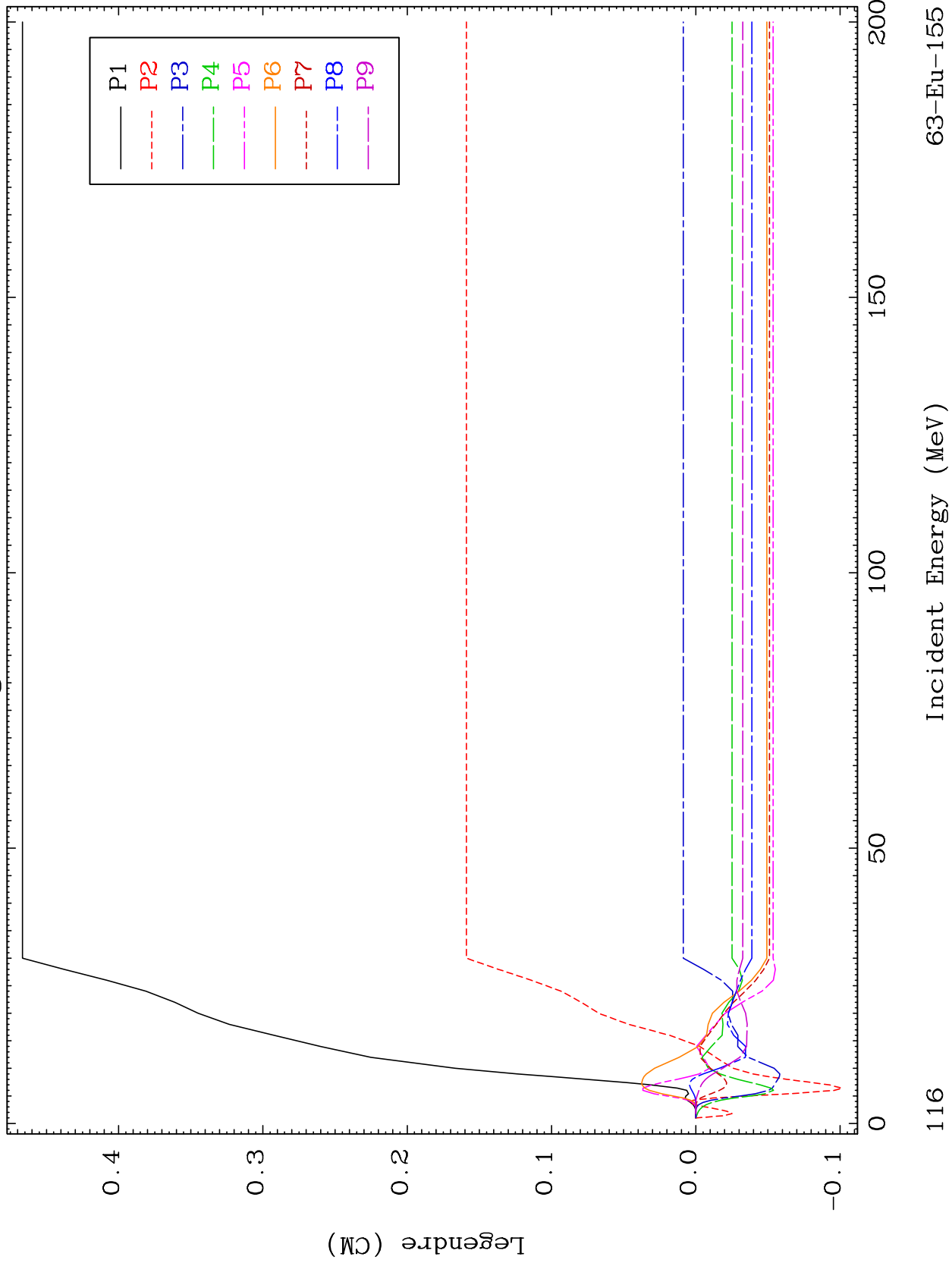
63-Eu-155



MAT 6337

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

63-Eu-155



63-Eu-155

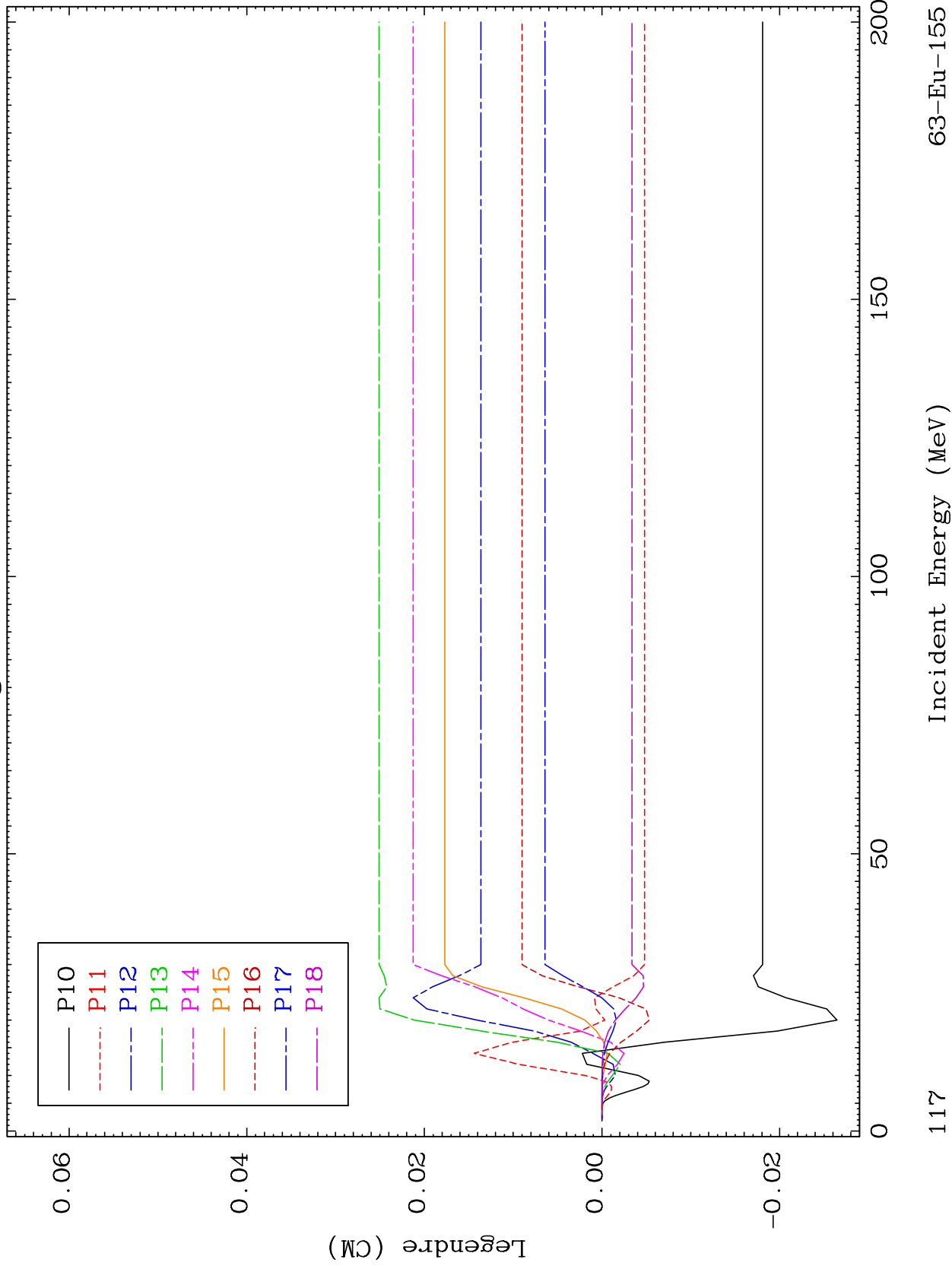
Incident Energy (MeV)

116

MAT 6337

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

63-Eu-155



117

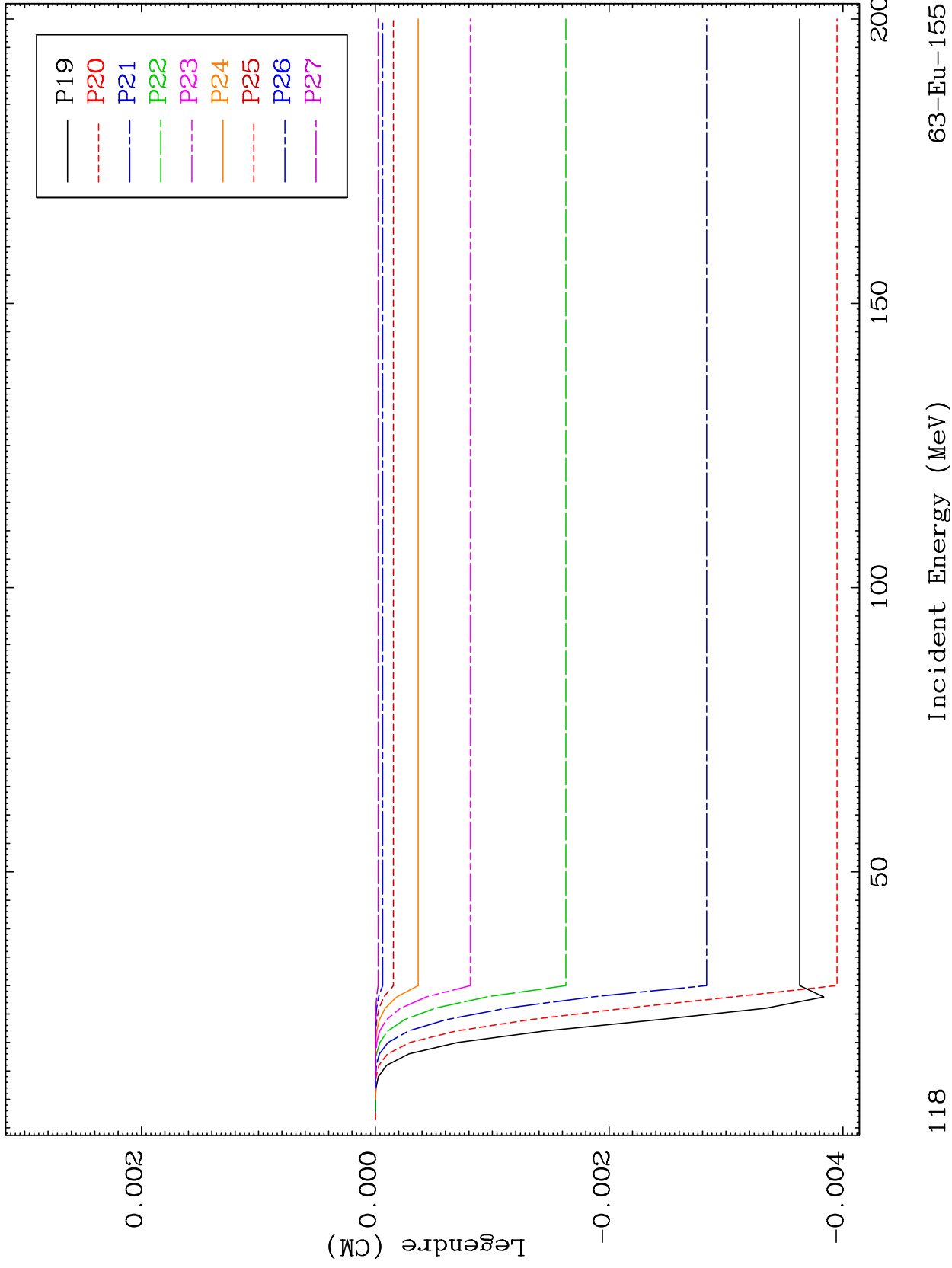
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

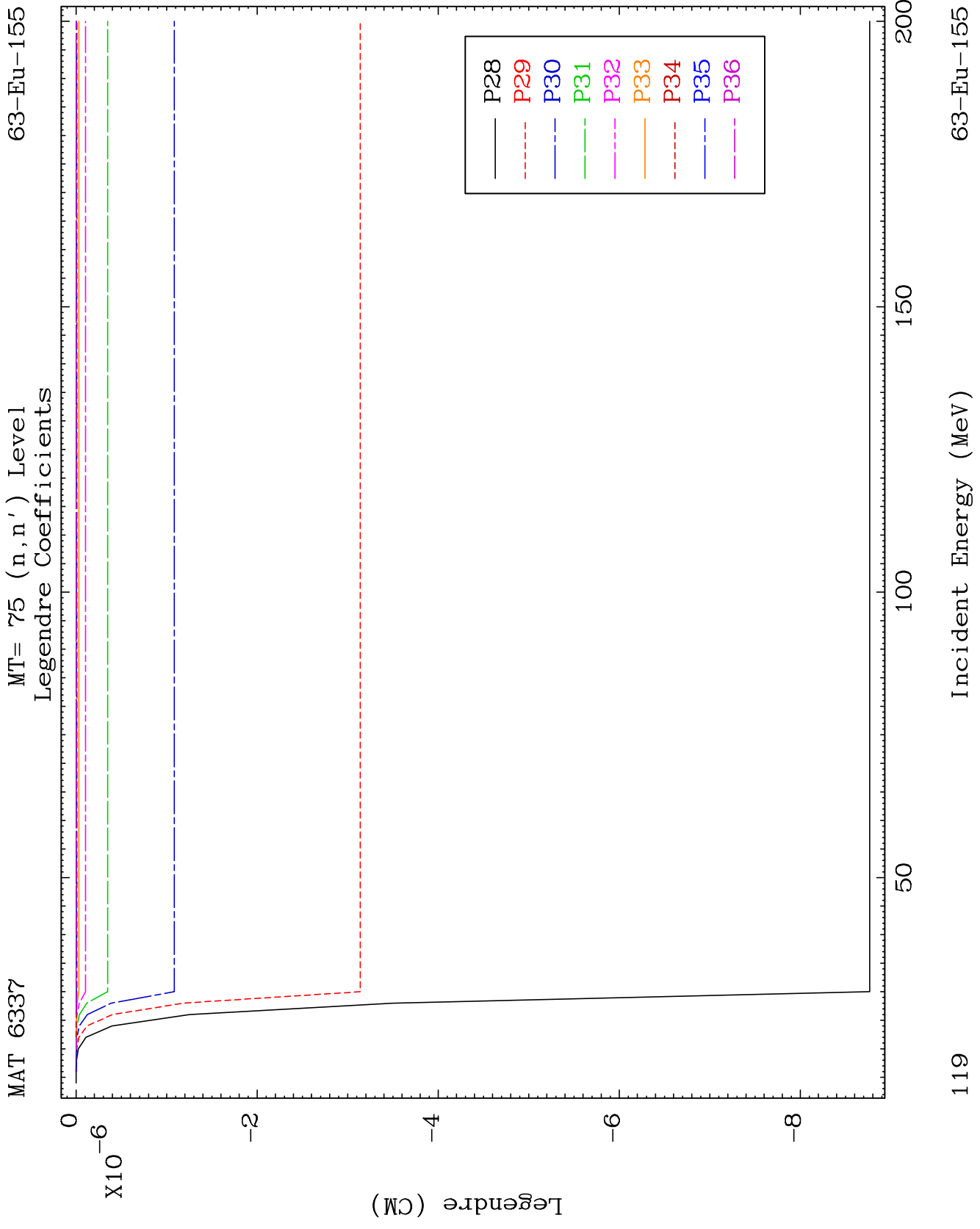
63-Eu-155



118

Incident Energy (MeV)

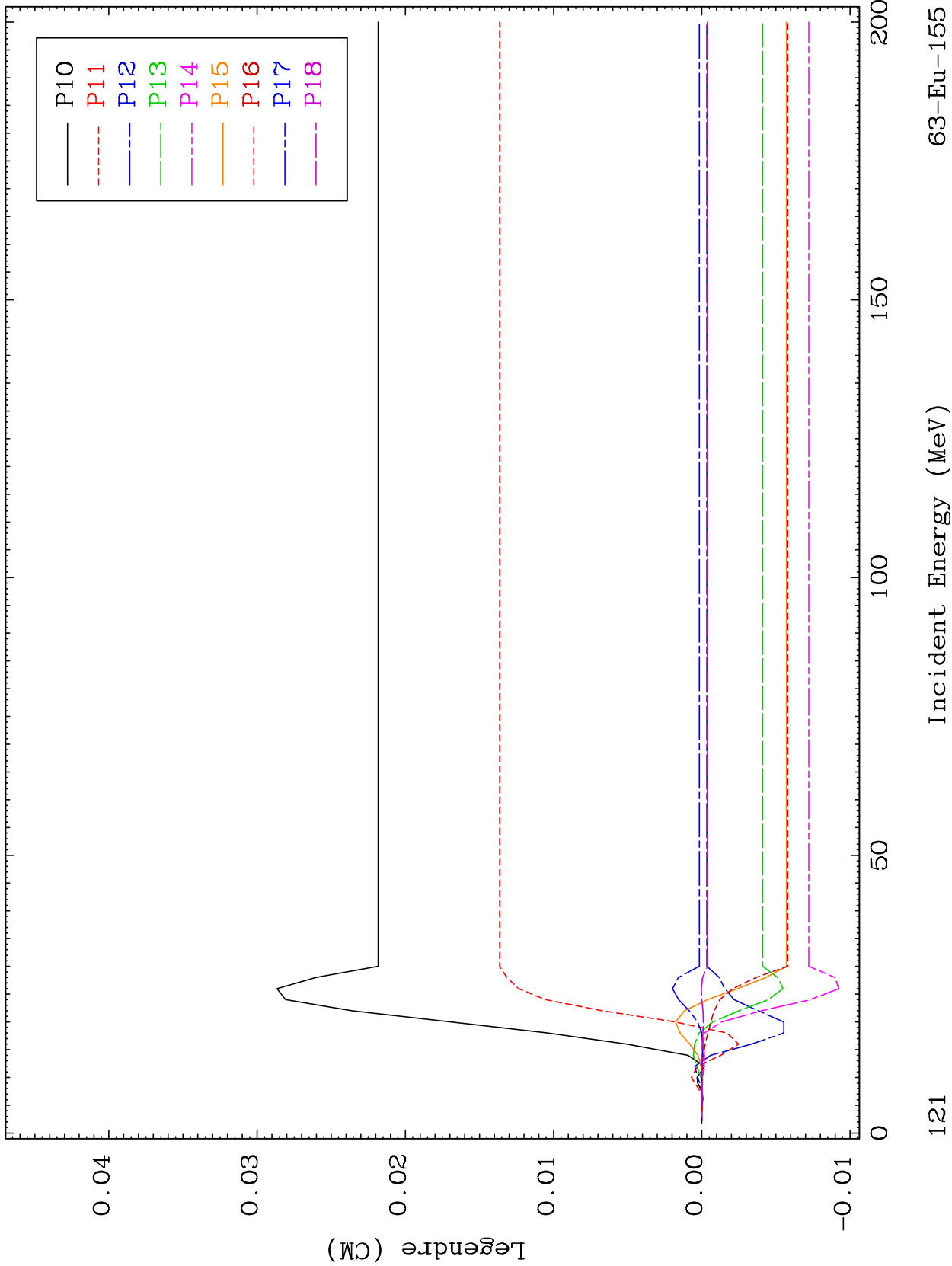
63-Eu-155



MAT 6337

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

63-Eu-155



63-Eu-155

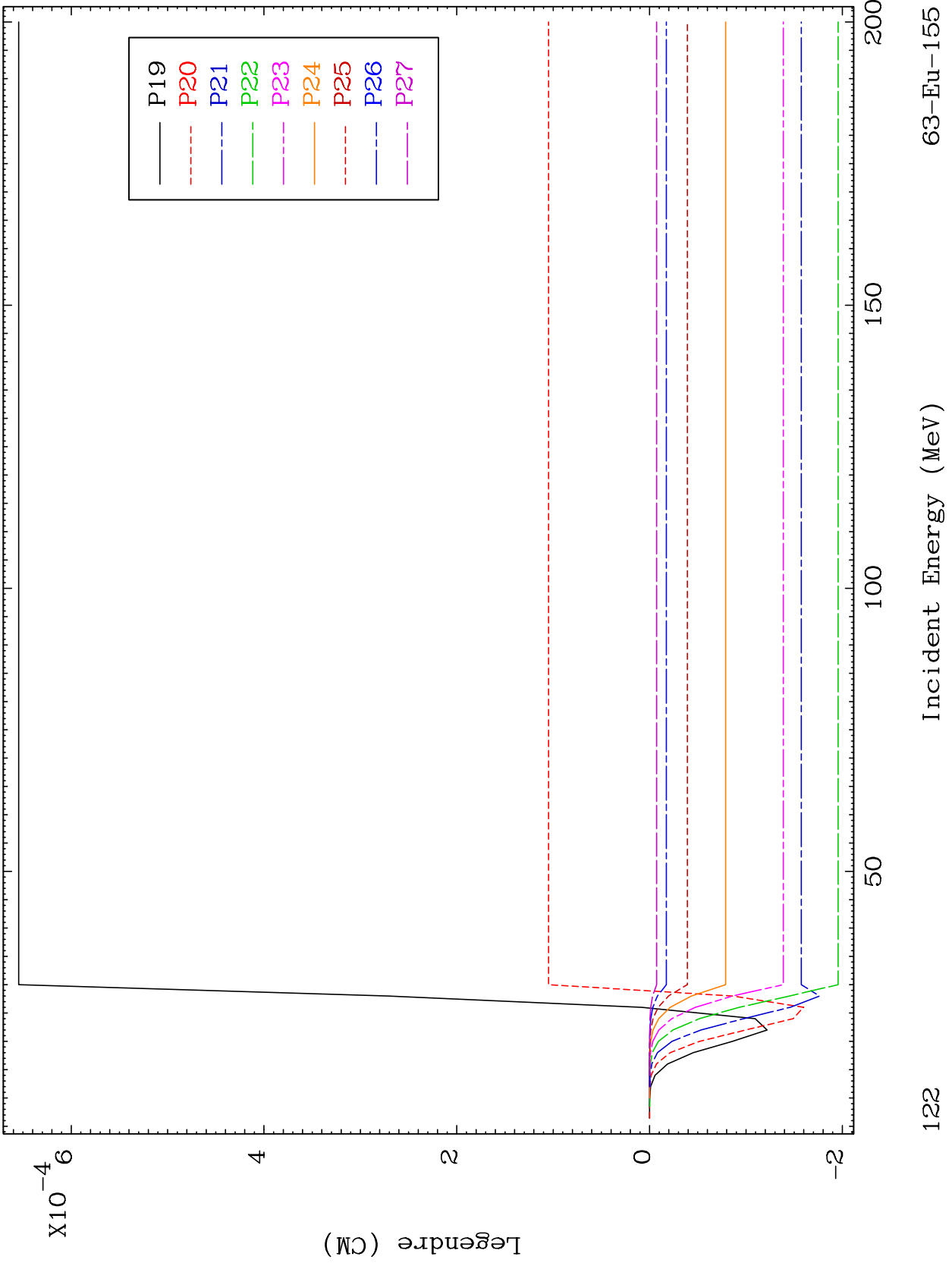
Incident Energy (MeV)

121

MAT 6337

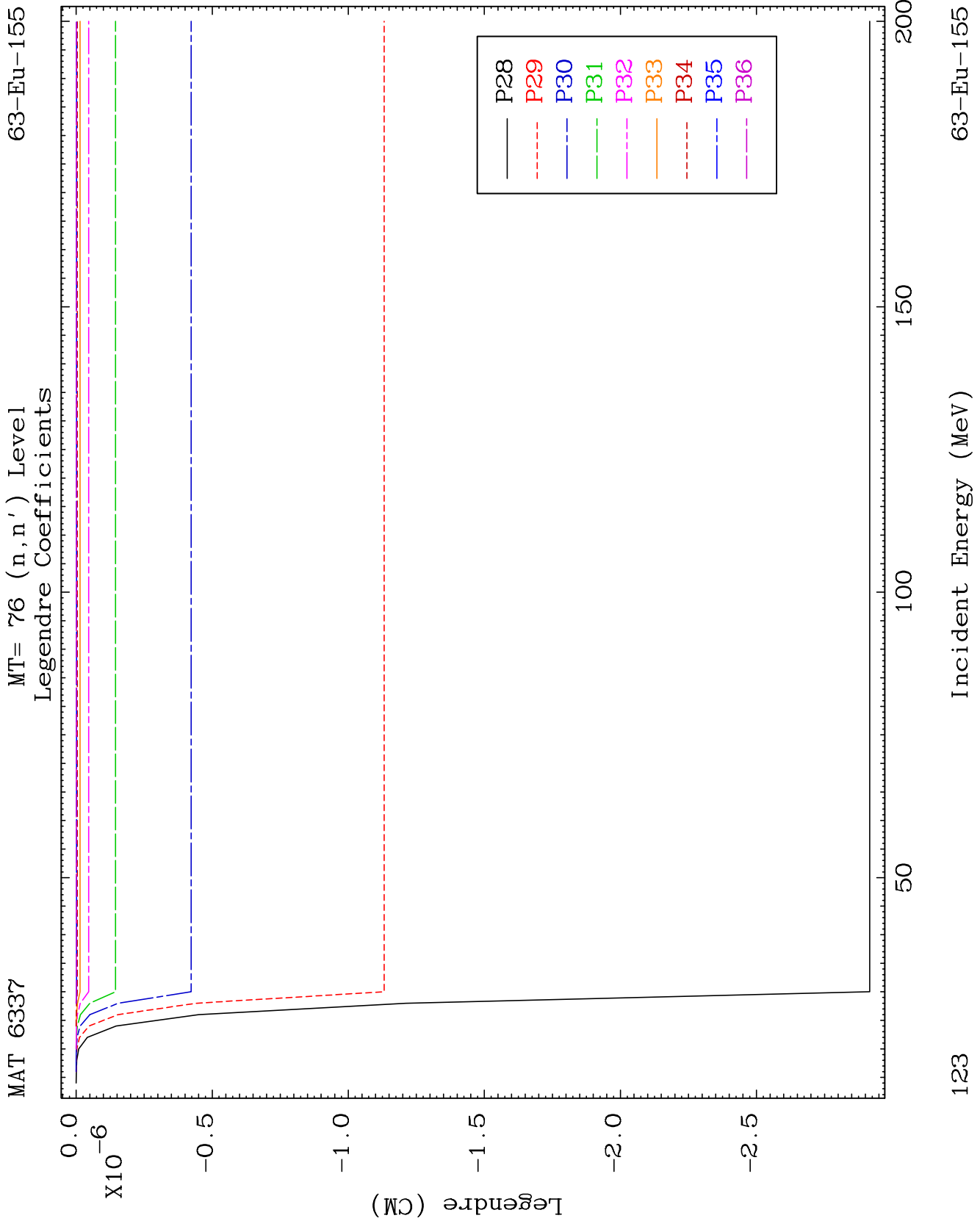
MT= 76 (n,n') Level
Legendre Coefficients

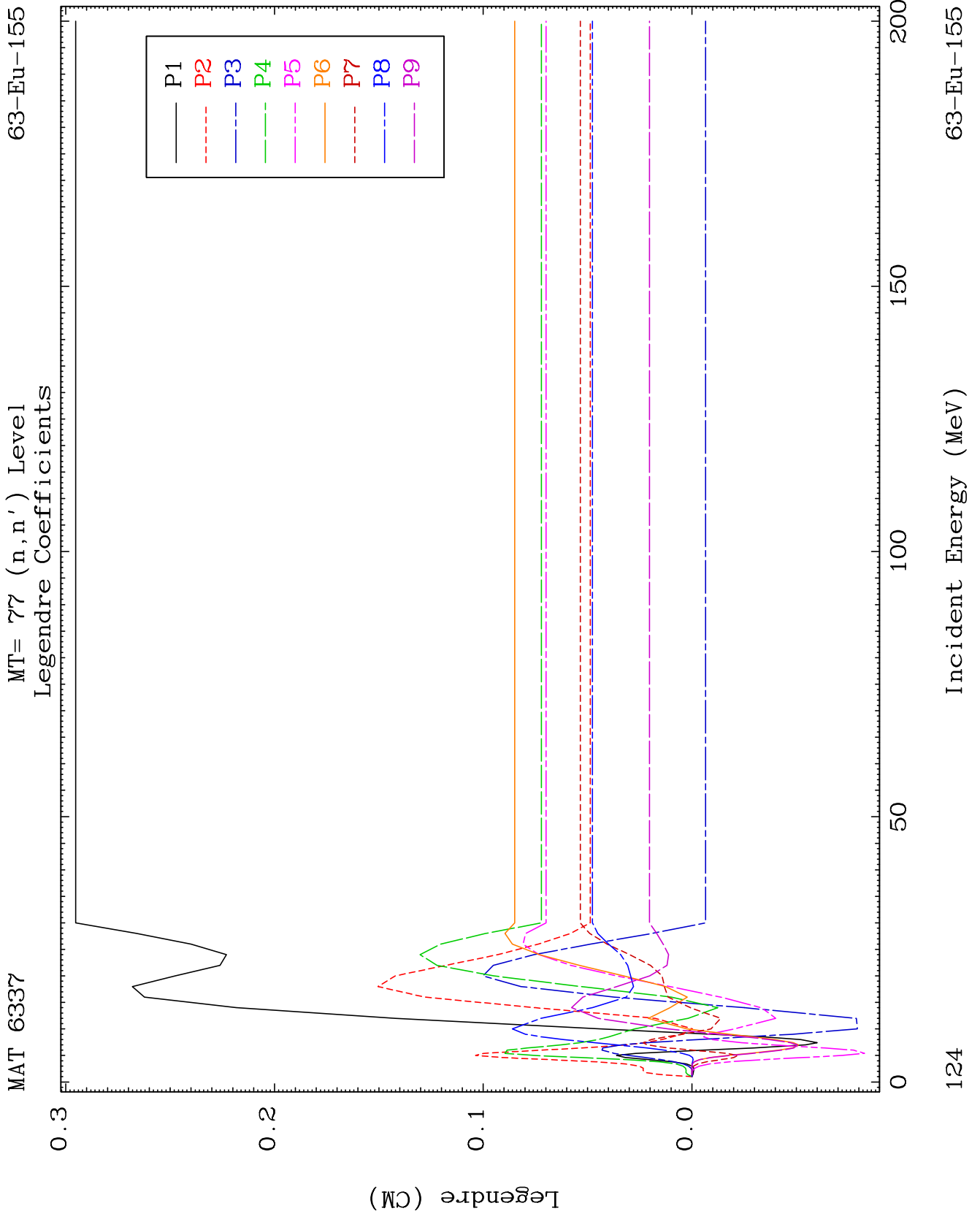
63-Eu-155



122

63-Eu-155

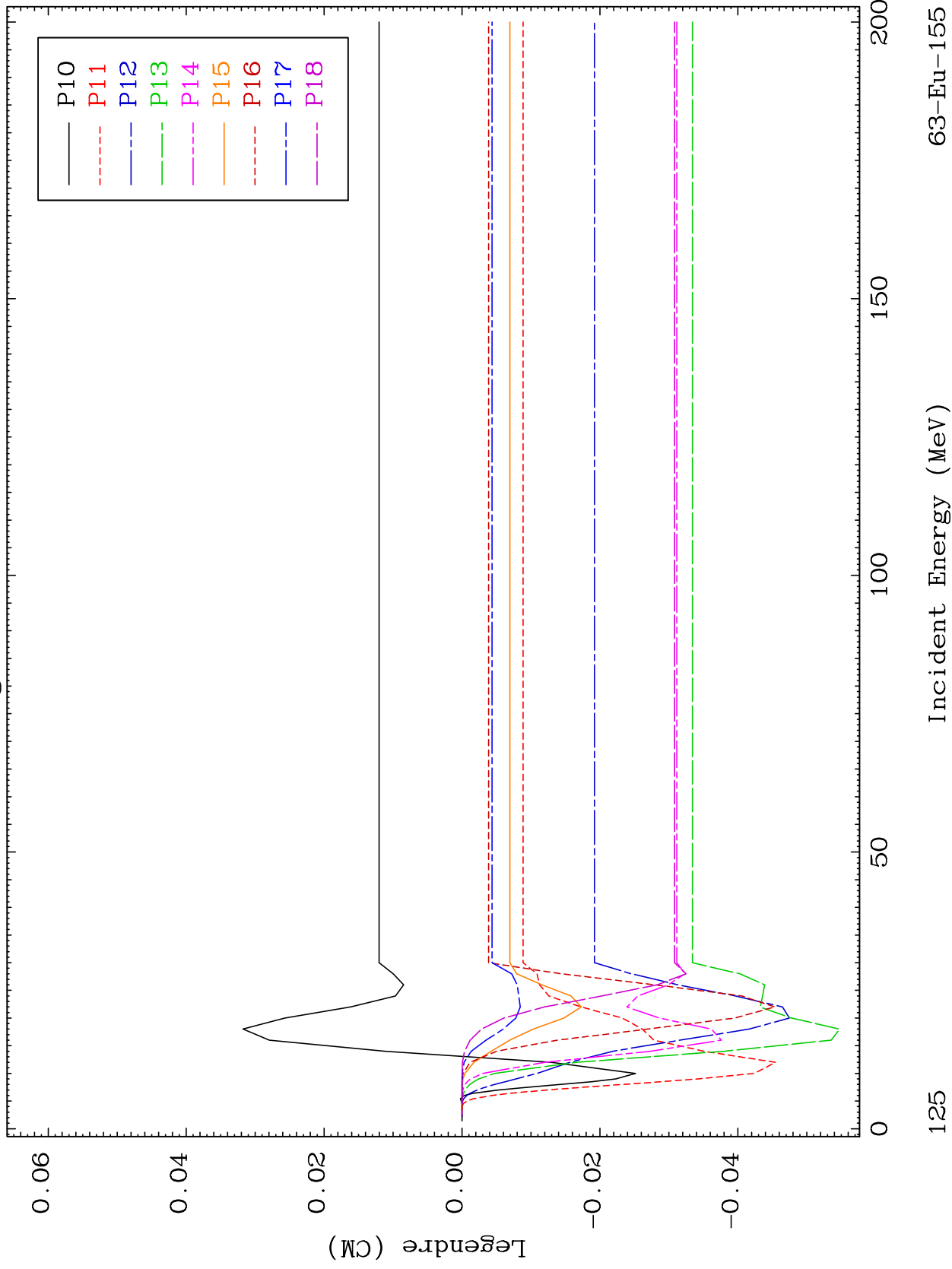




MAT 6337

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

63-Eu-155



63-Eu-155

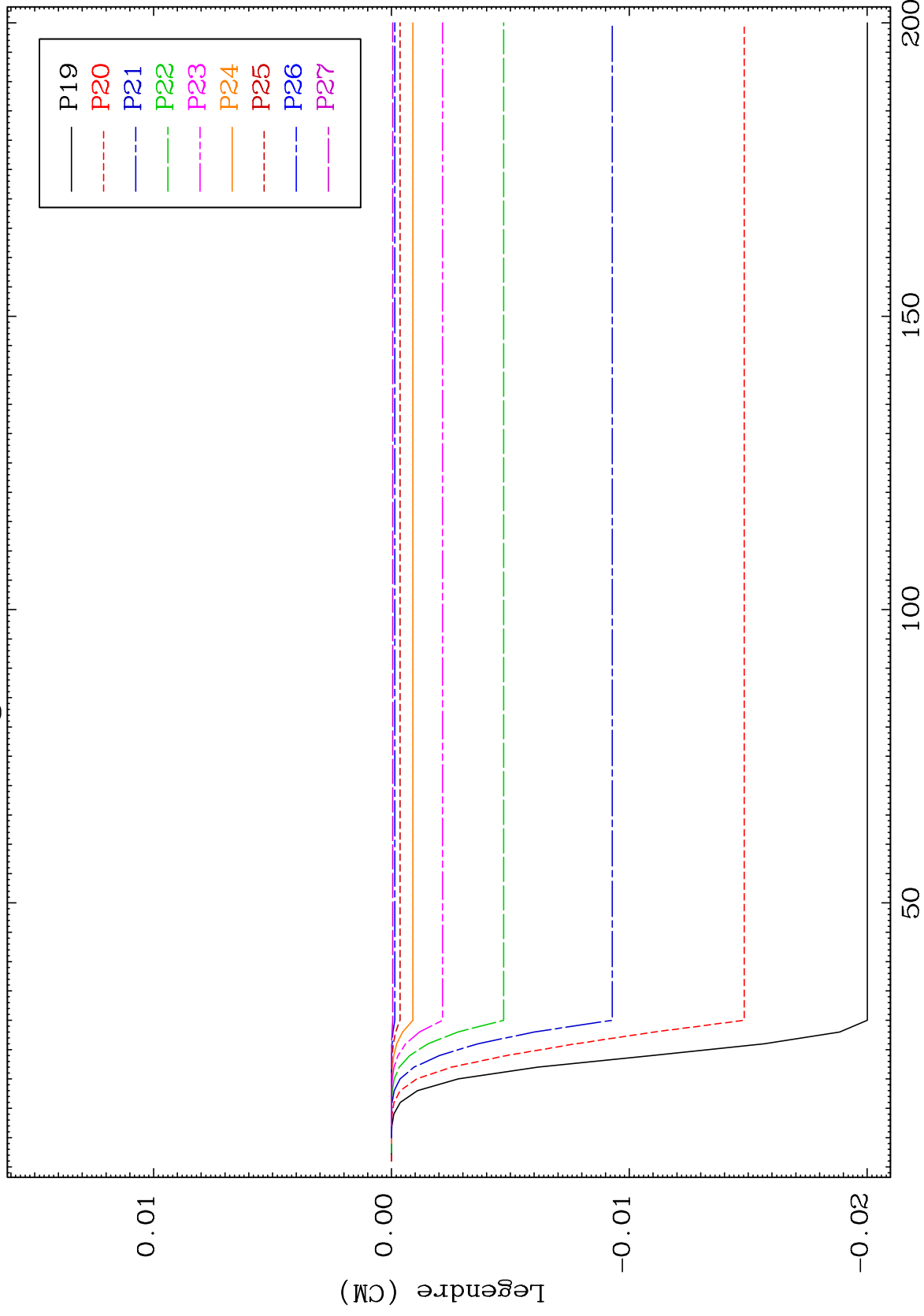
Incident Energy (MeV)

125

MAT 6337

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

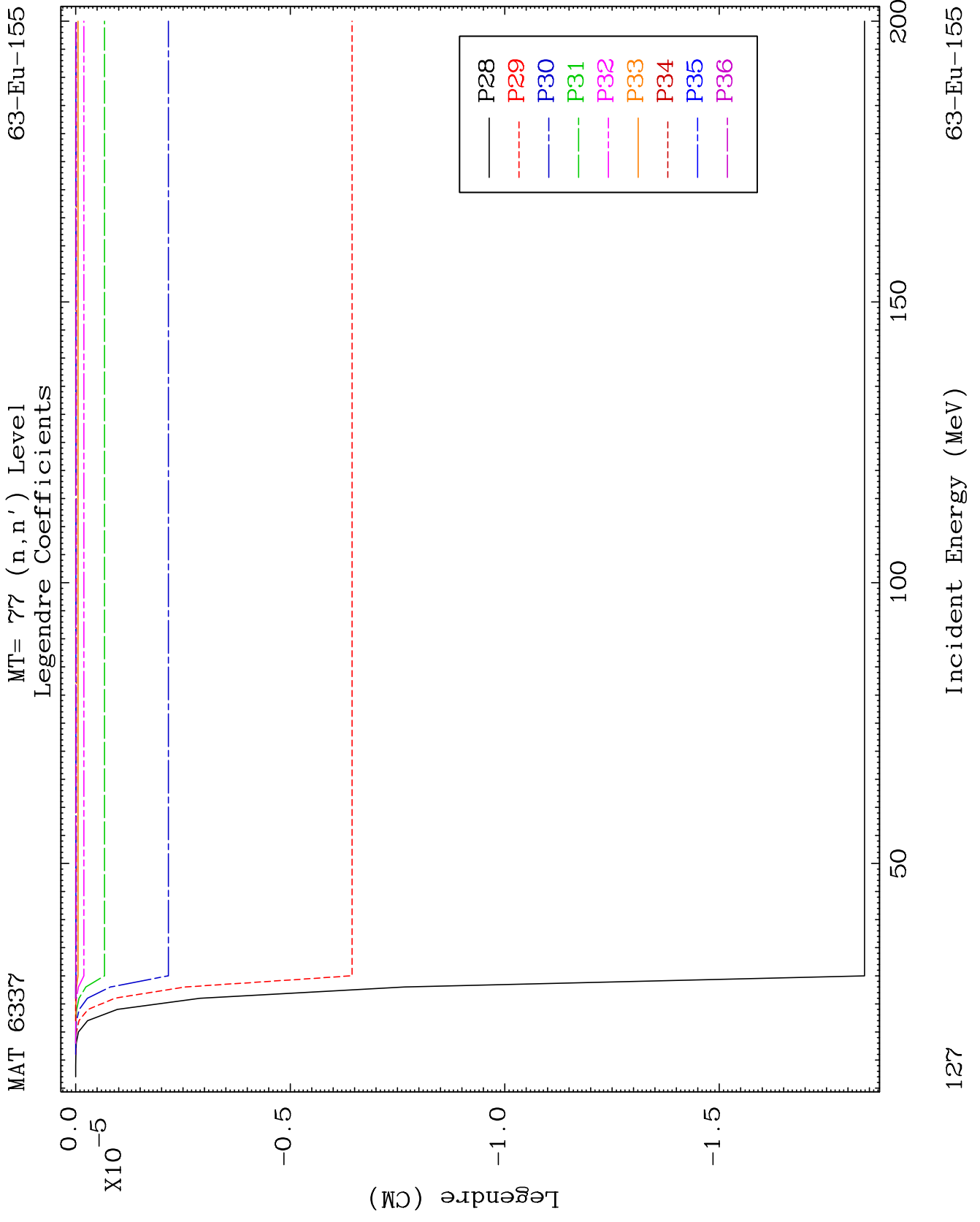
63-Eu-155

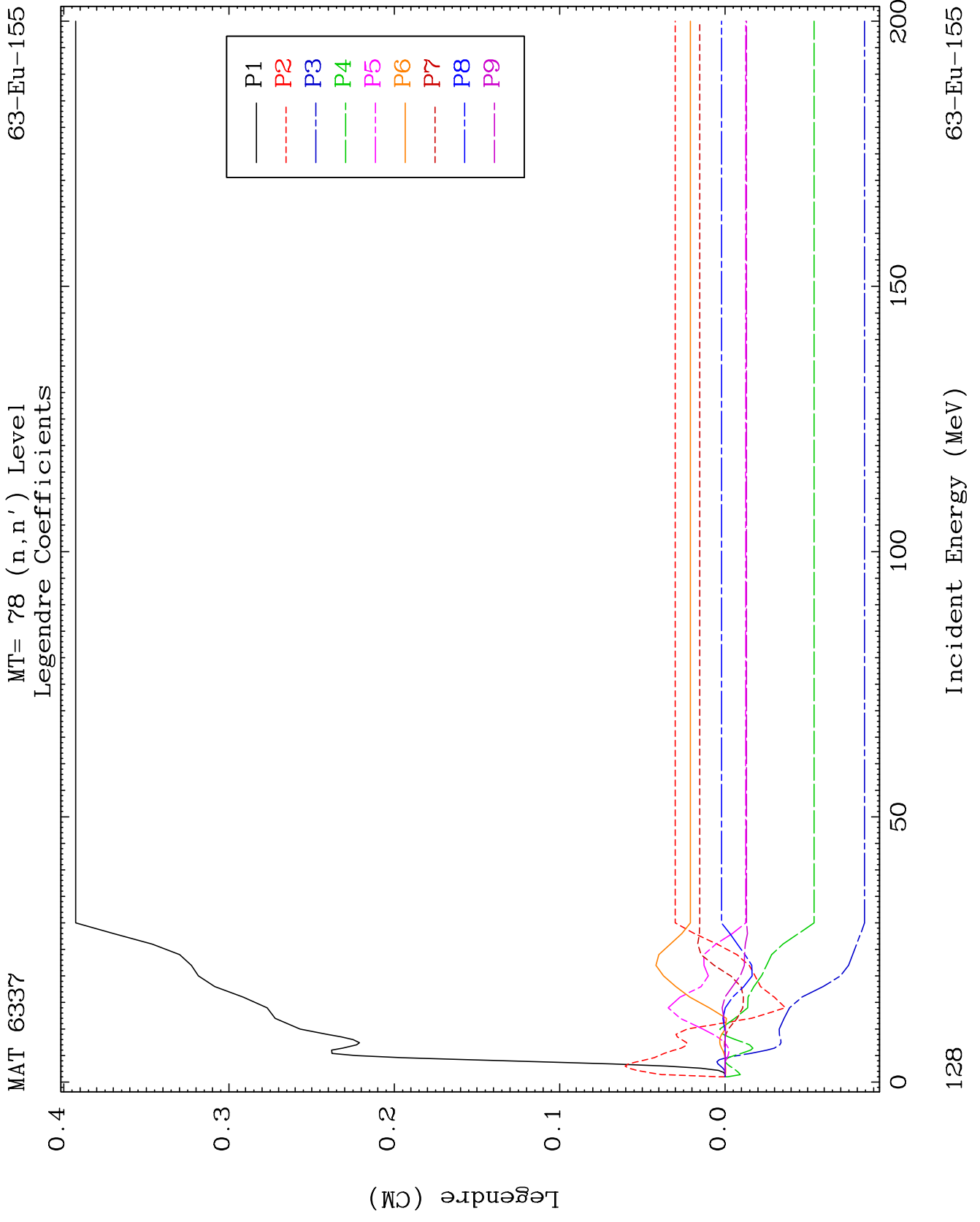


126

Incident Energy (MeV)

63-Eu-155

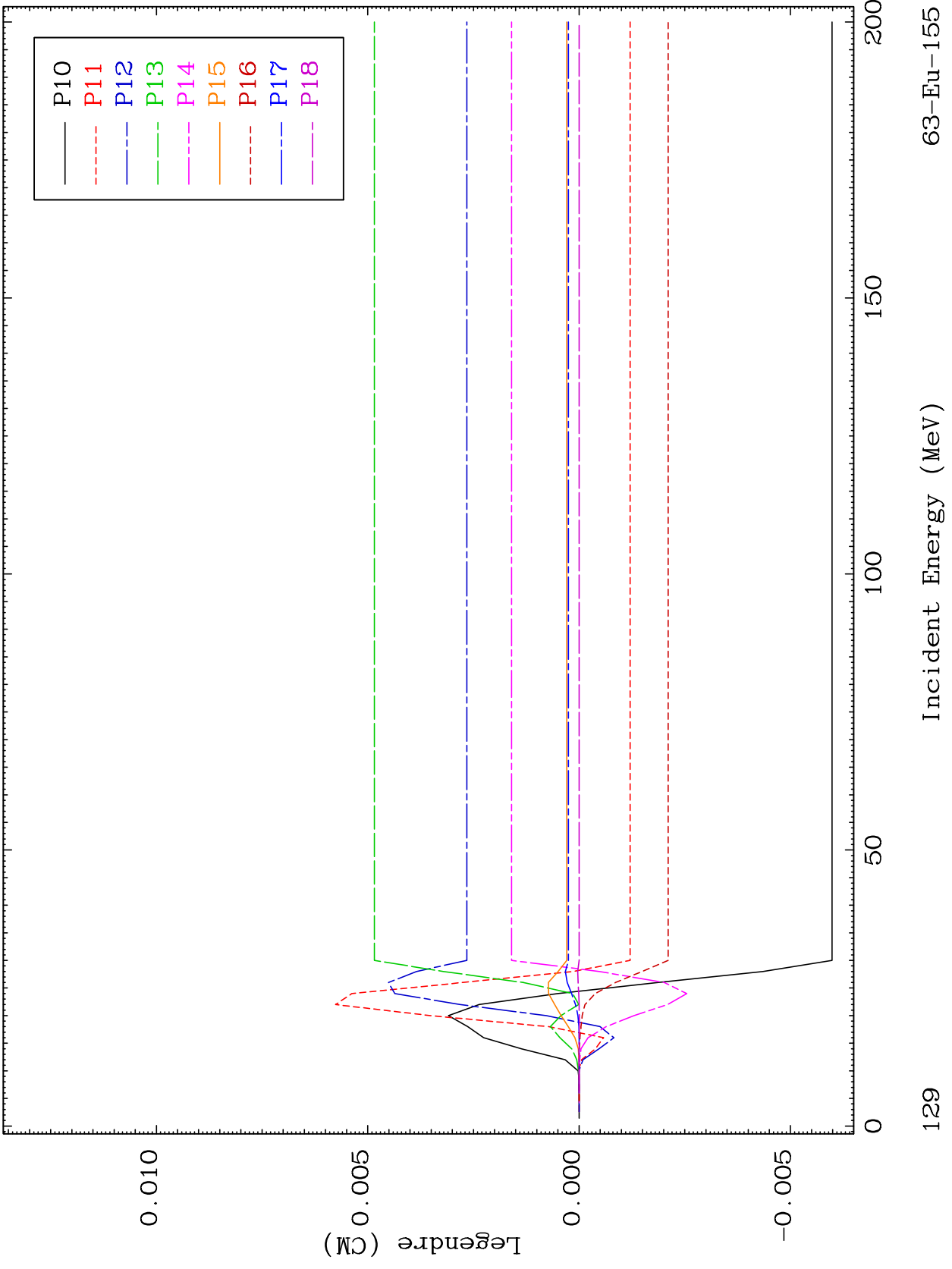




MAT 6337

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

63-Eu-155



129

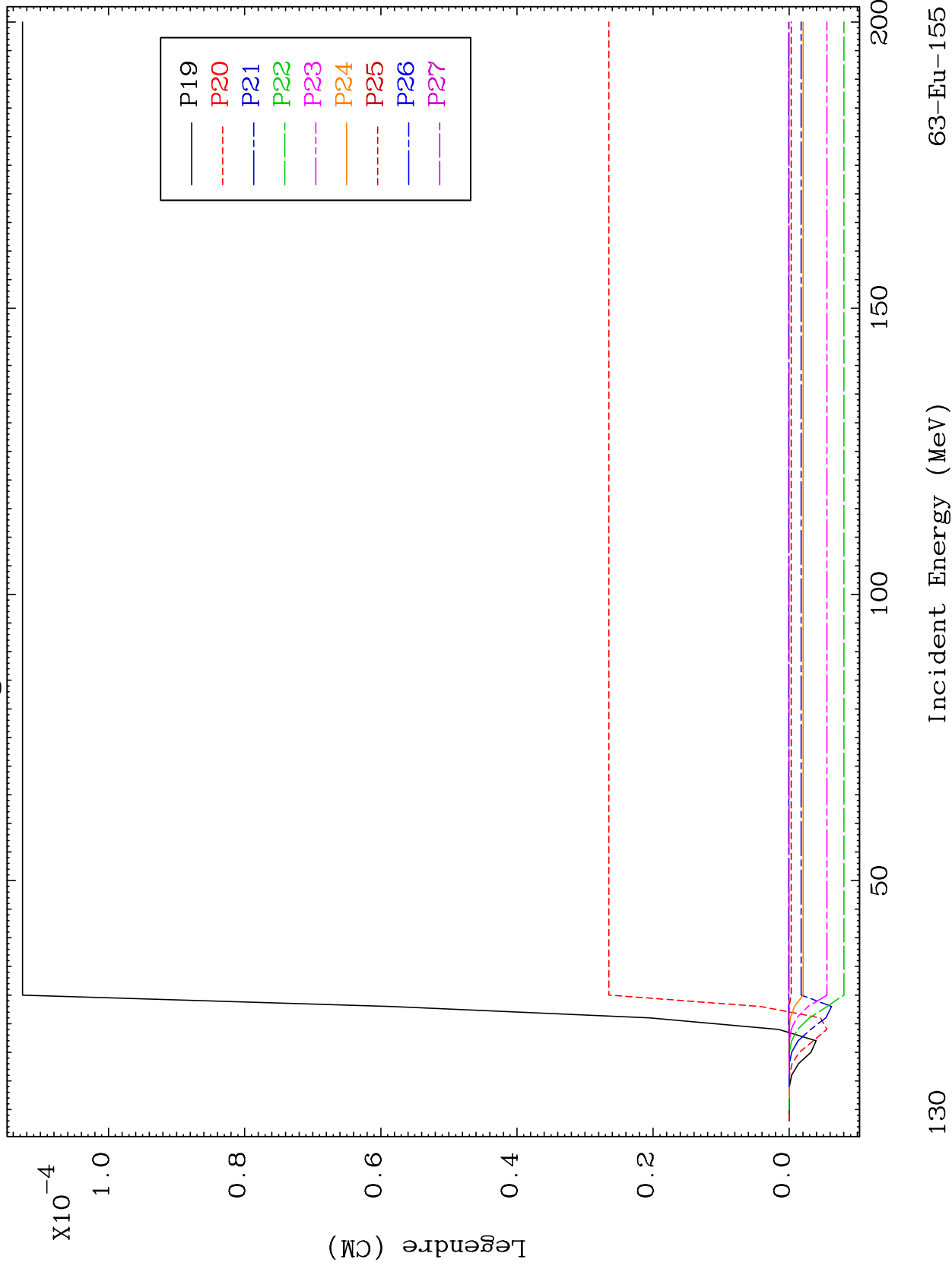
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



130

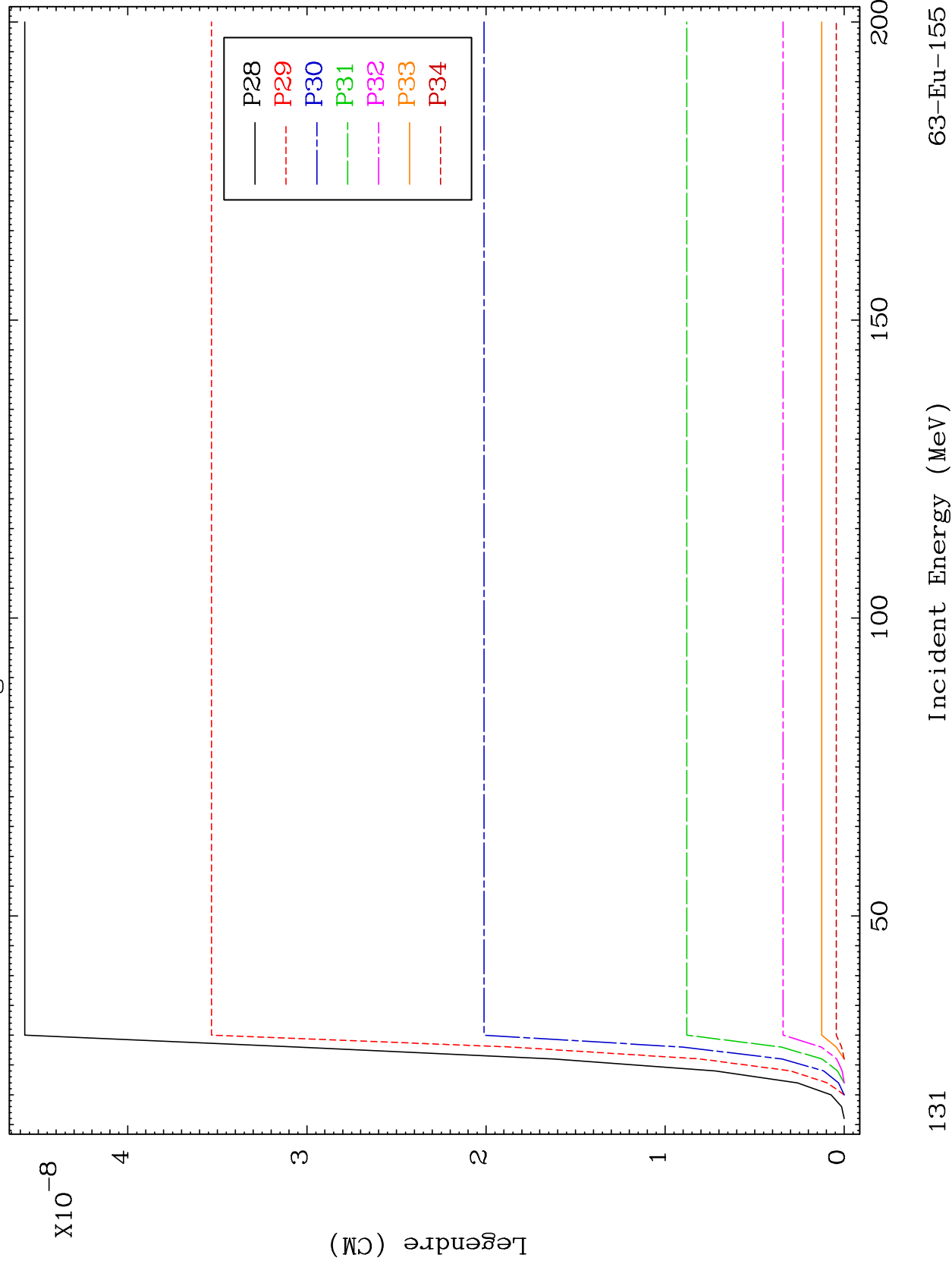
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



131

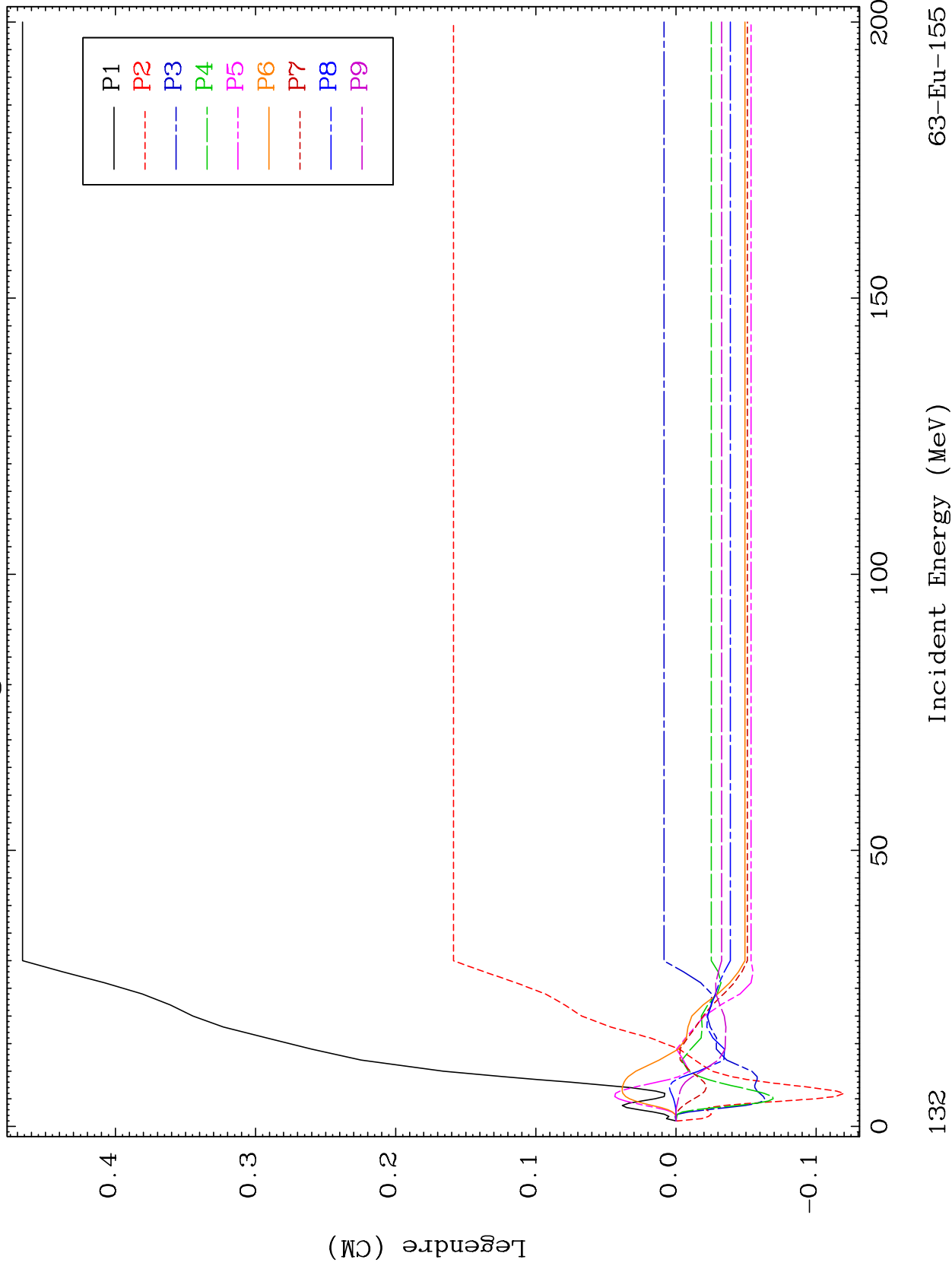
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



132

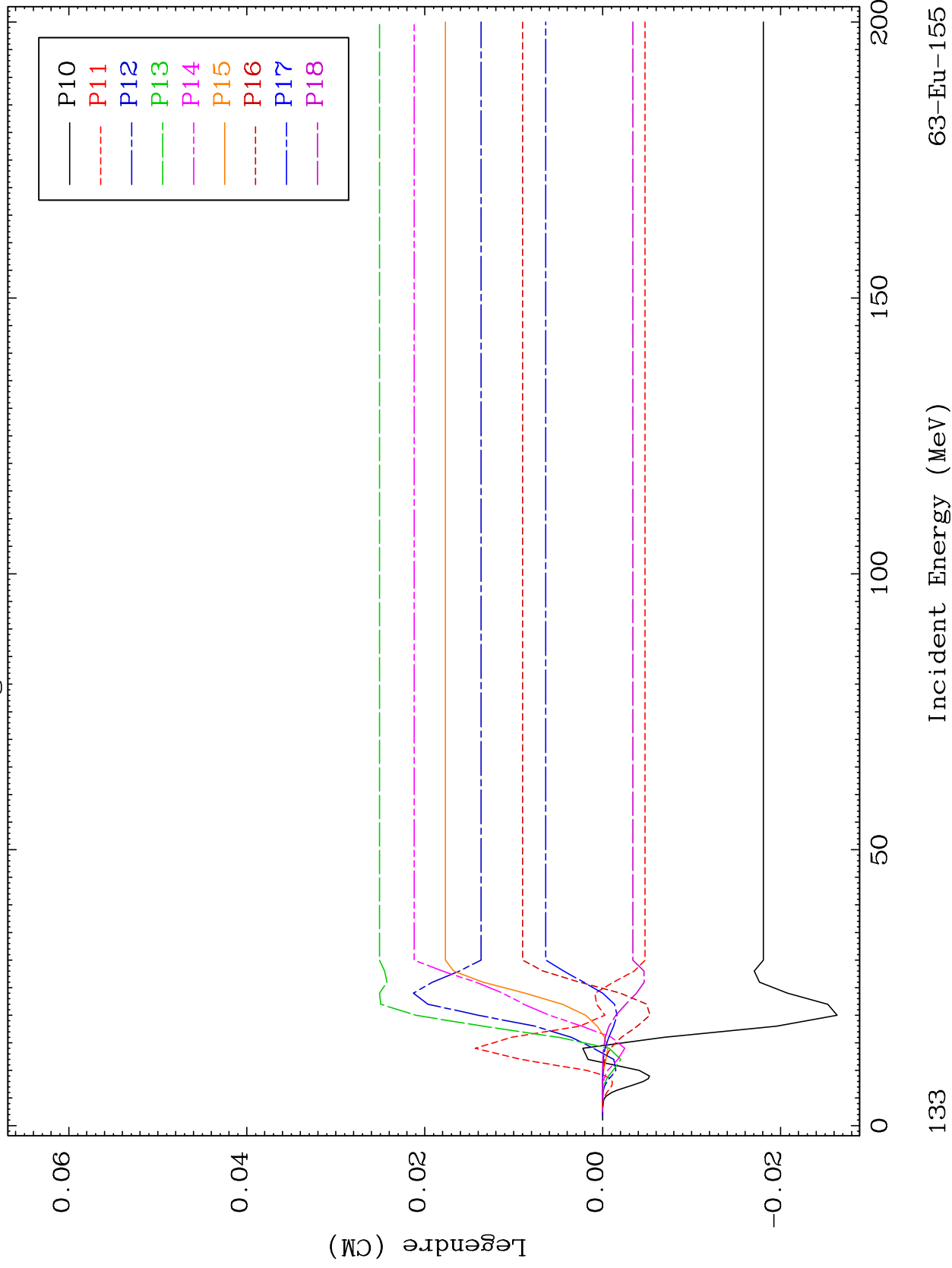
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

63-Eu-155



133

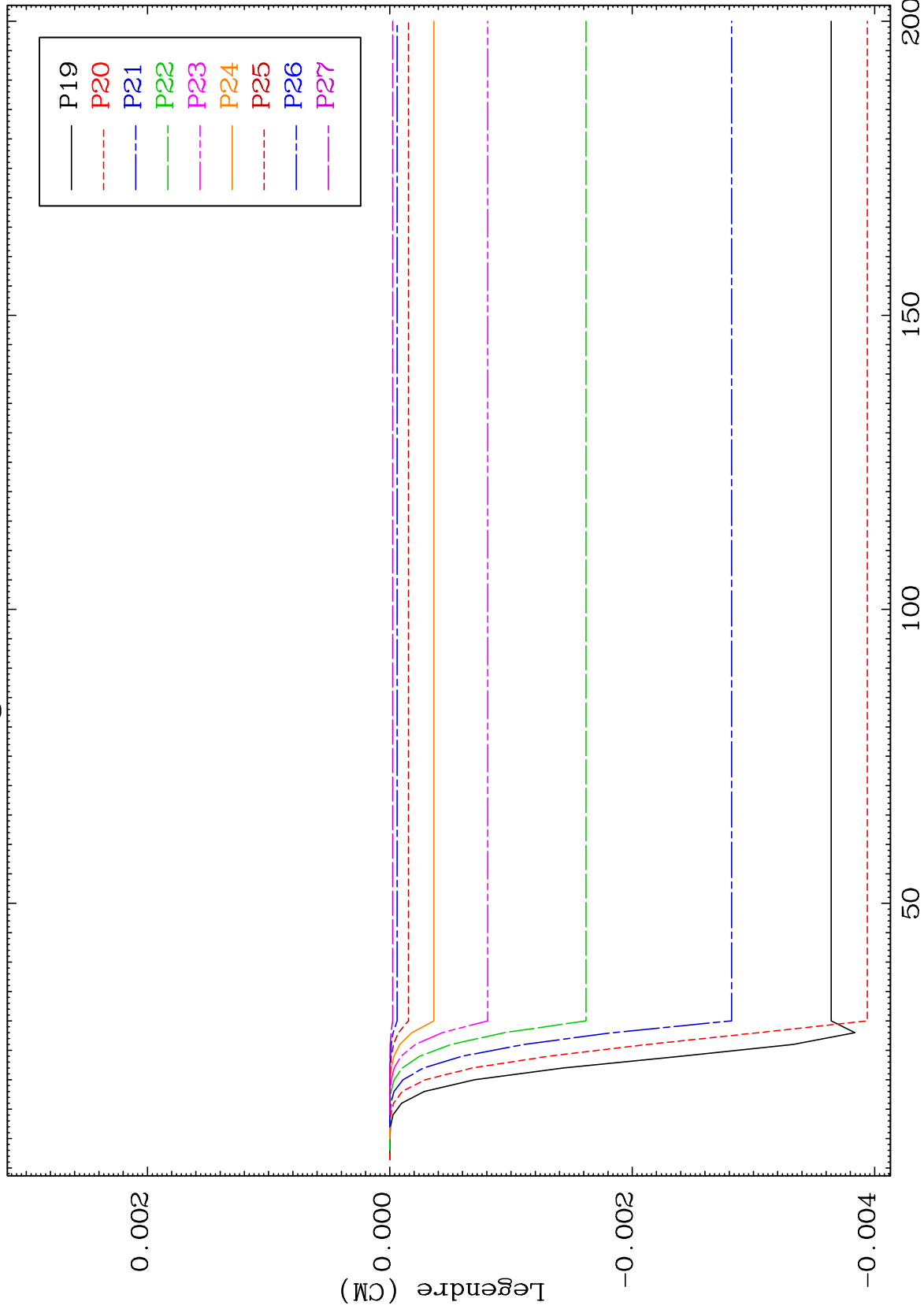
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

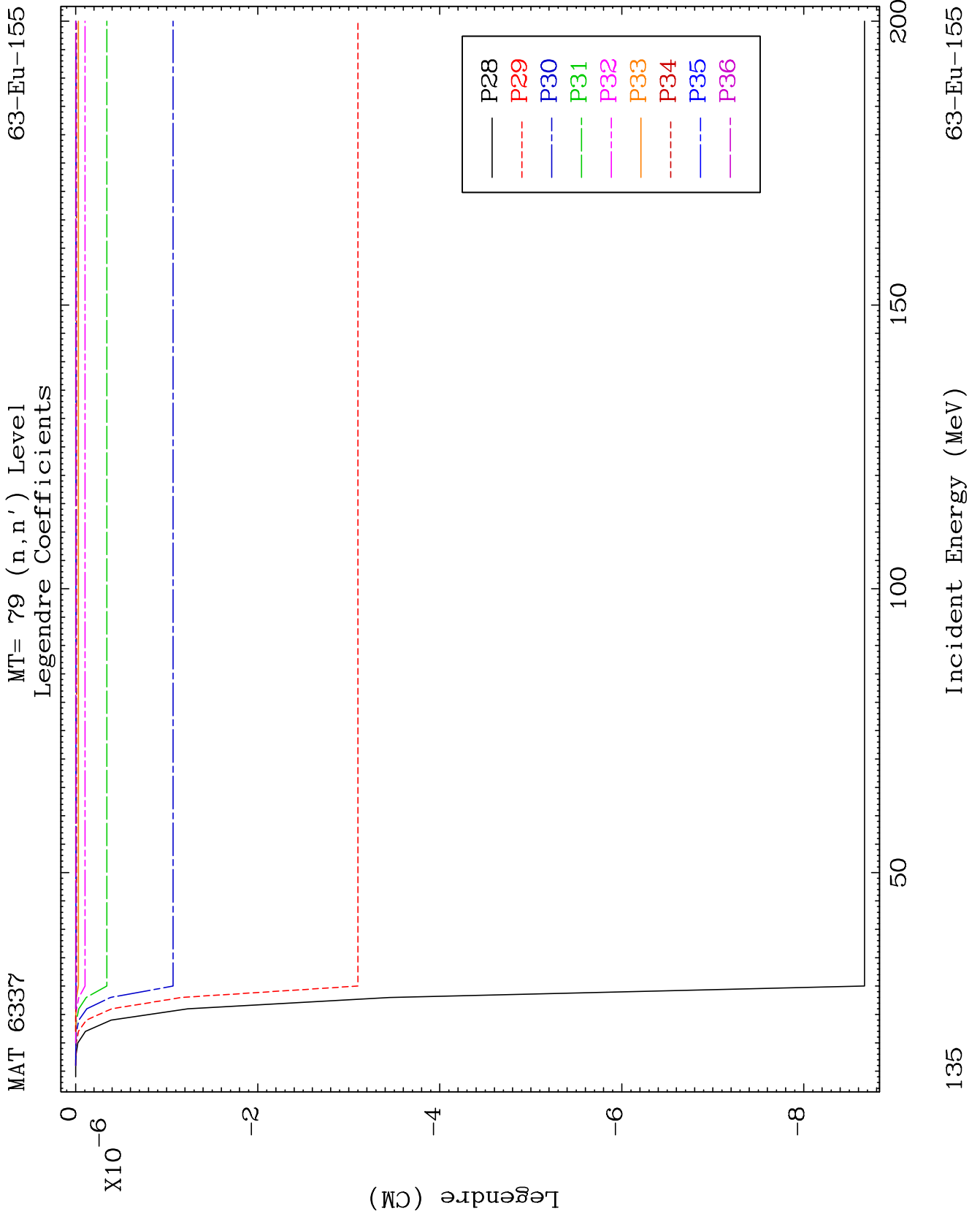
63-Eu-155



134

Incident Energy (MeV)

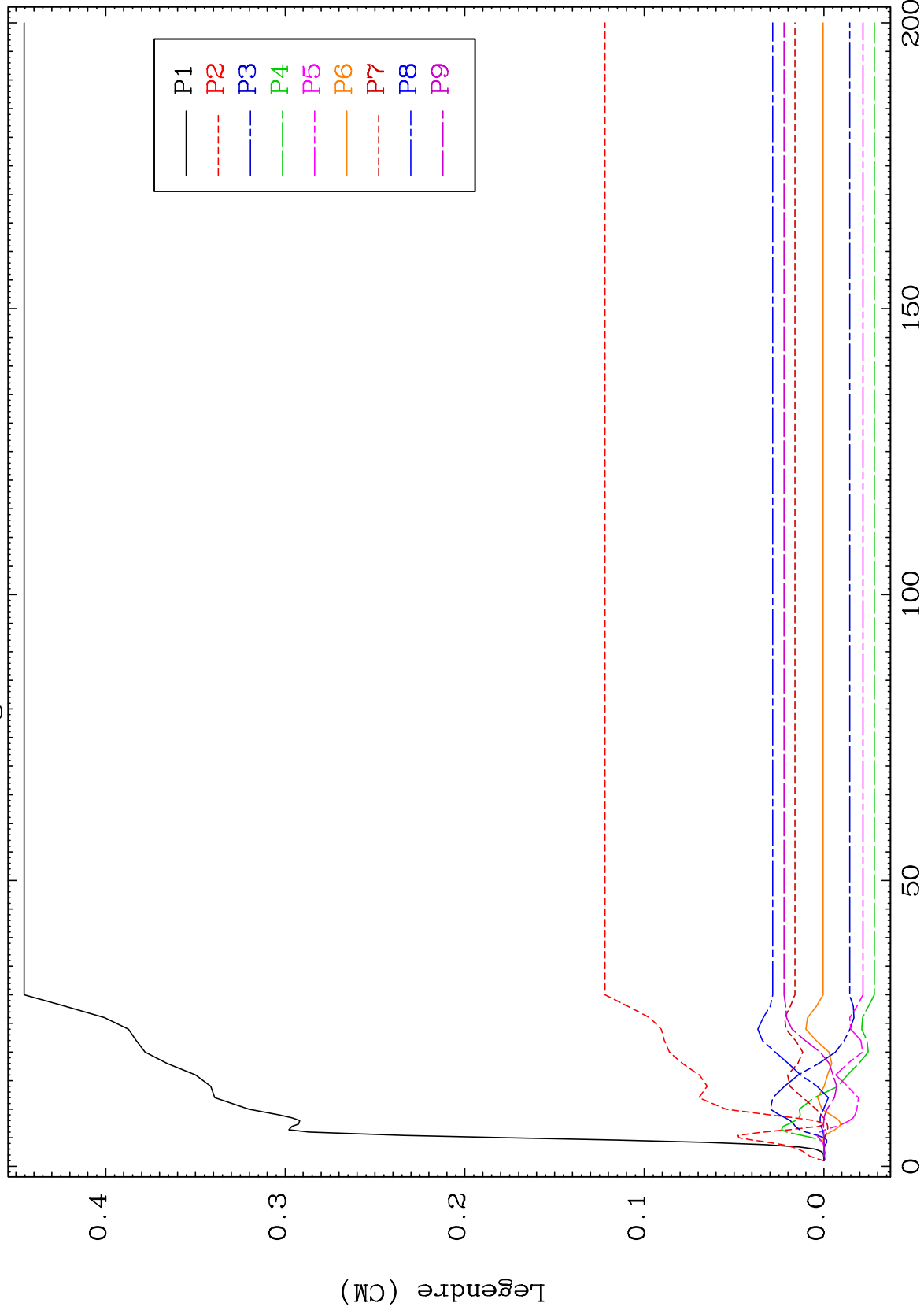
63-Eu-155



MAT 6337

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

63-Eu-155



136

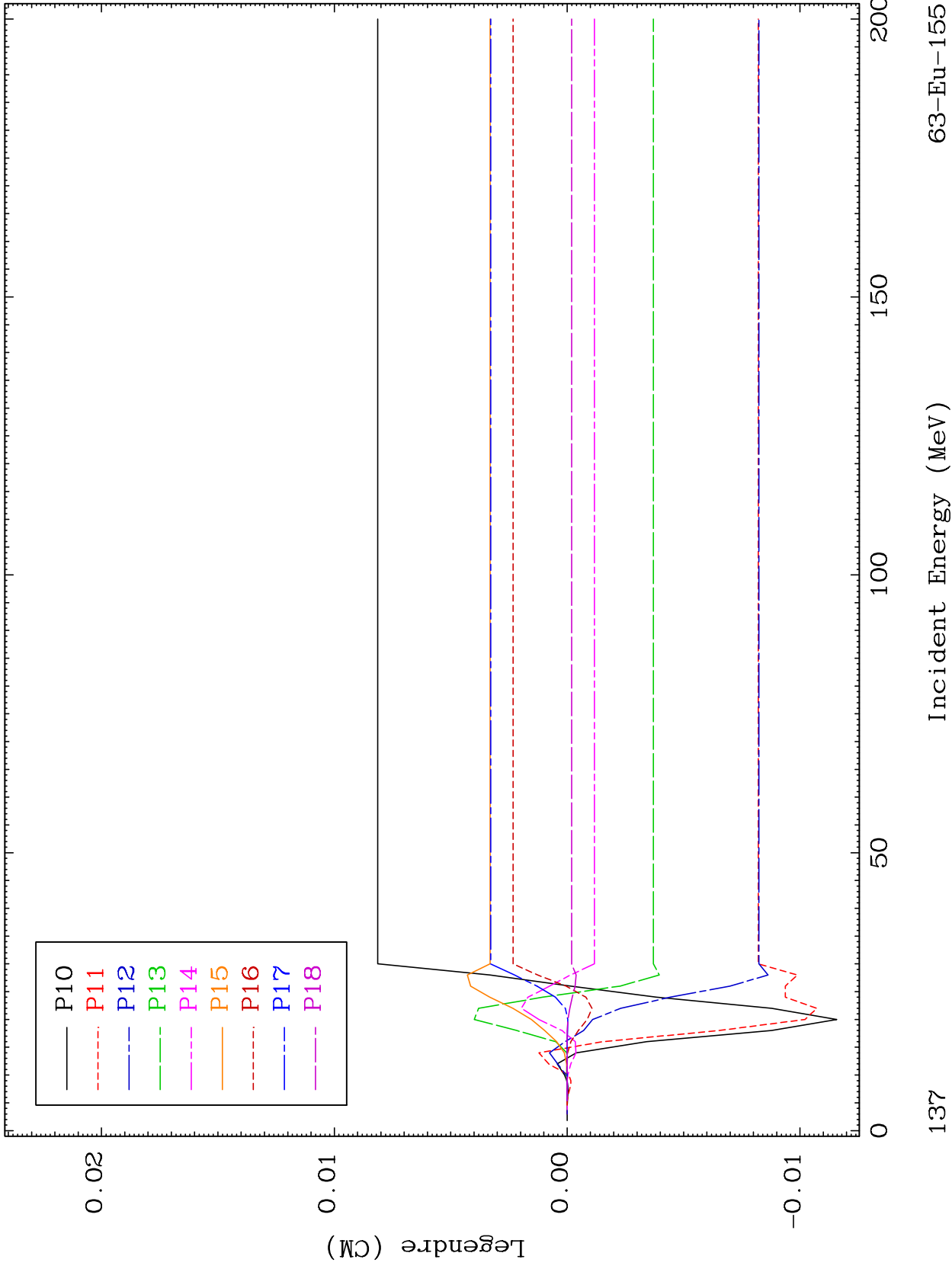
Incident Energy (MeV)

63-Eu-155

MAT 6337

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

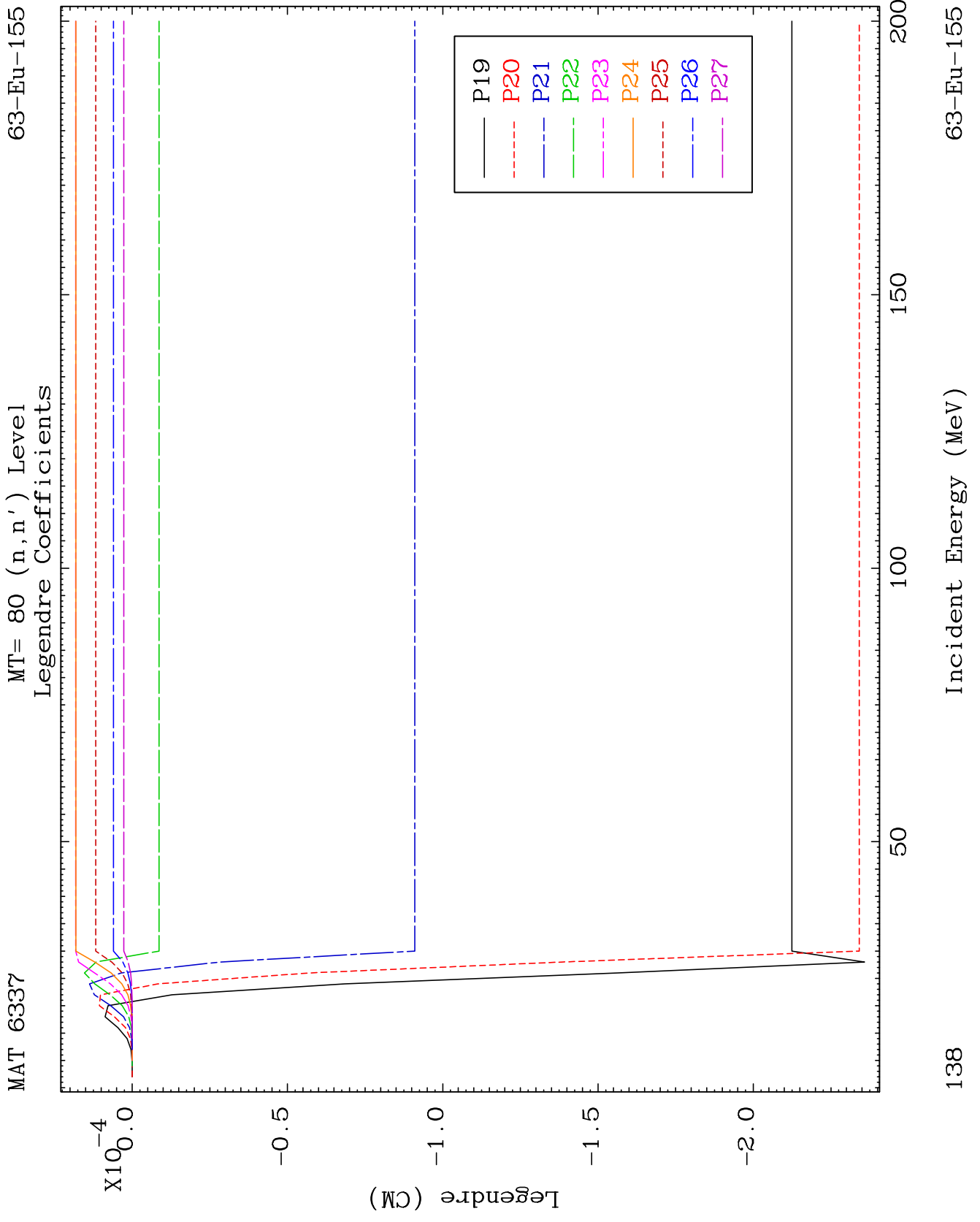
63-Eu-155



137

Incident Energy (MeV)

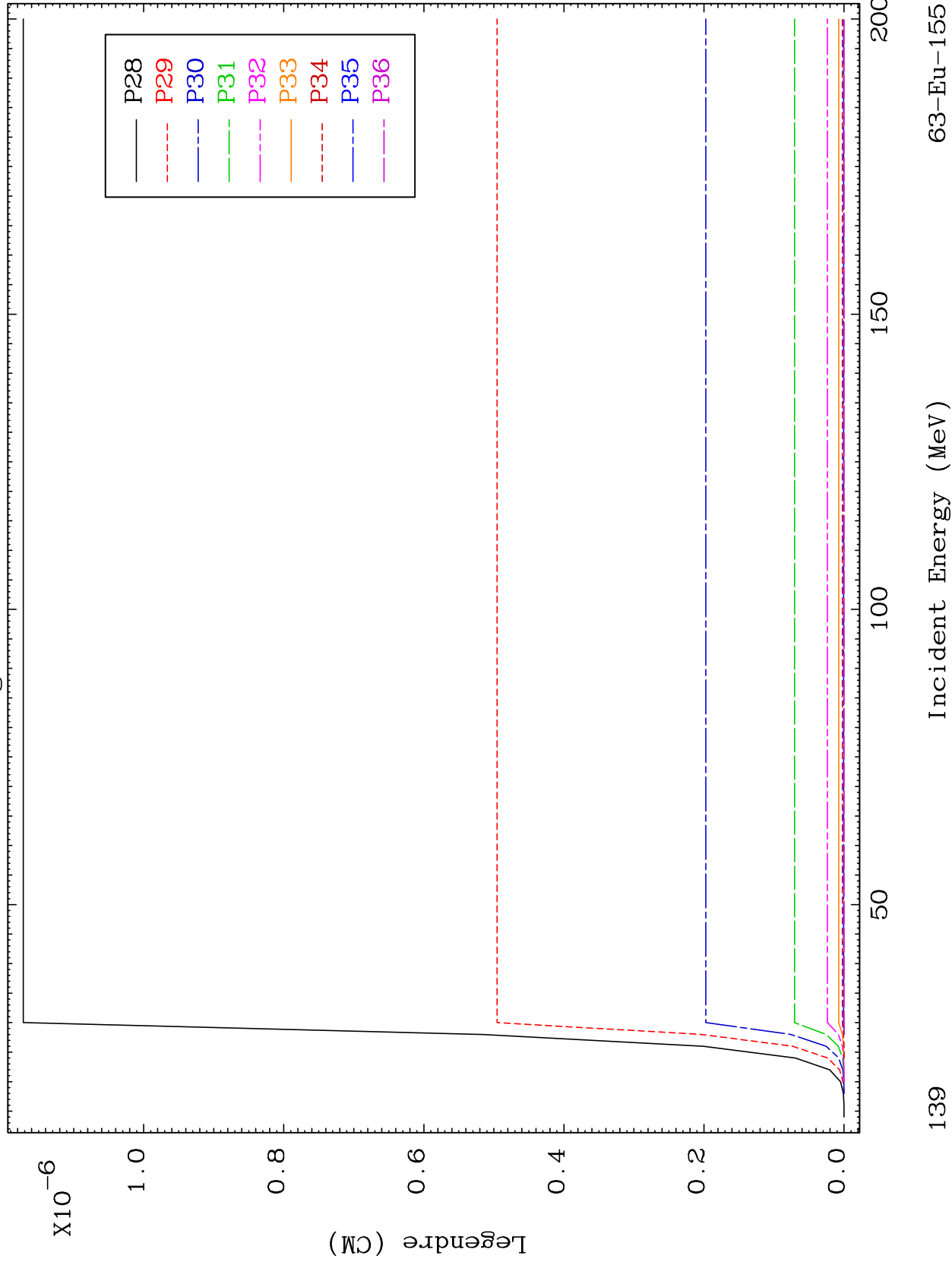
63-Eu-155



MAT 6337

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

63-Eu-155



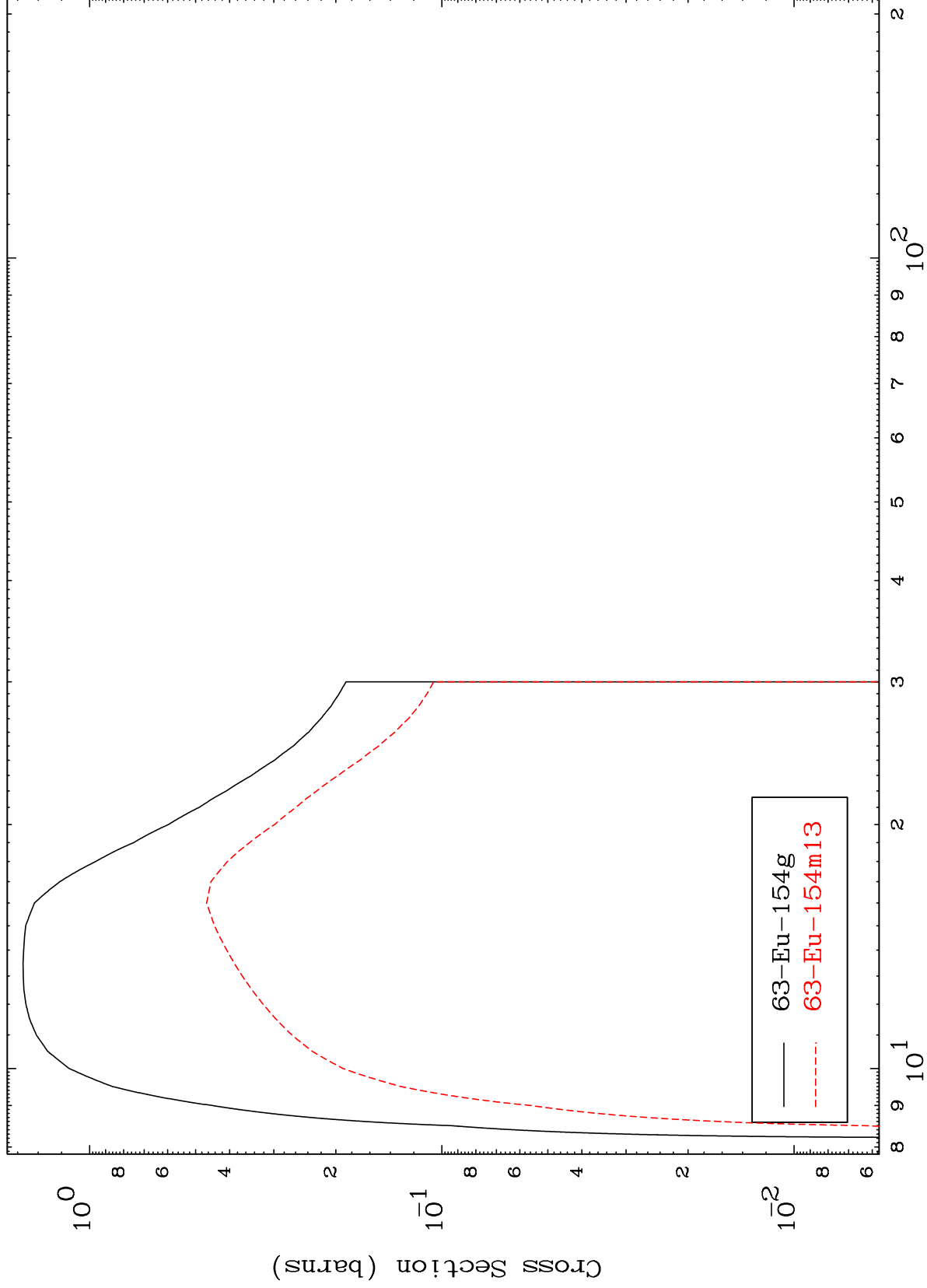
139

MAT 6337

(n,2n)

63-Eu-155

Radionuclide Production Cross Section



140

Incident Energy (MeV)

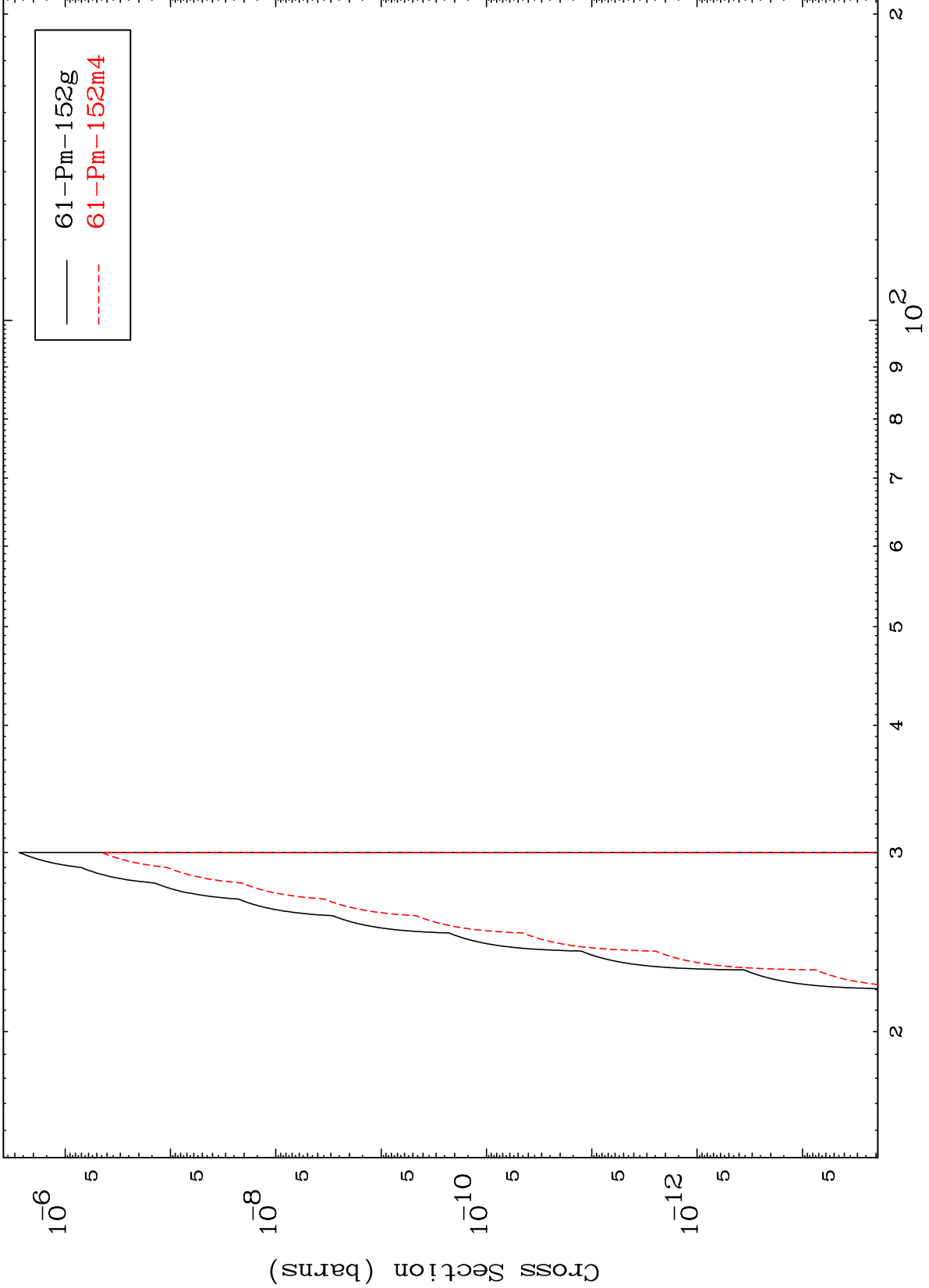
63-Eu-155

MAT 6337

(n,n') He-3

63-Eu-155

Radionuclide Production Cross Section



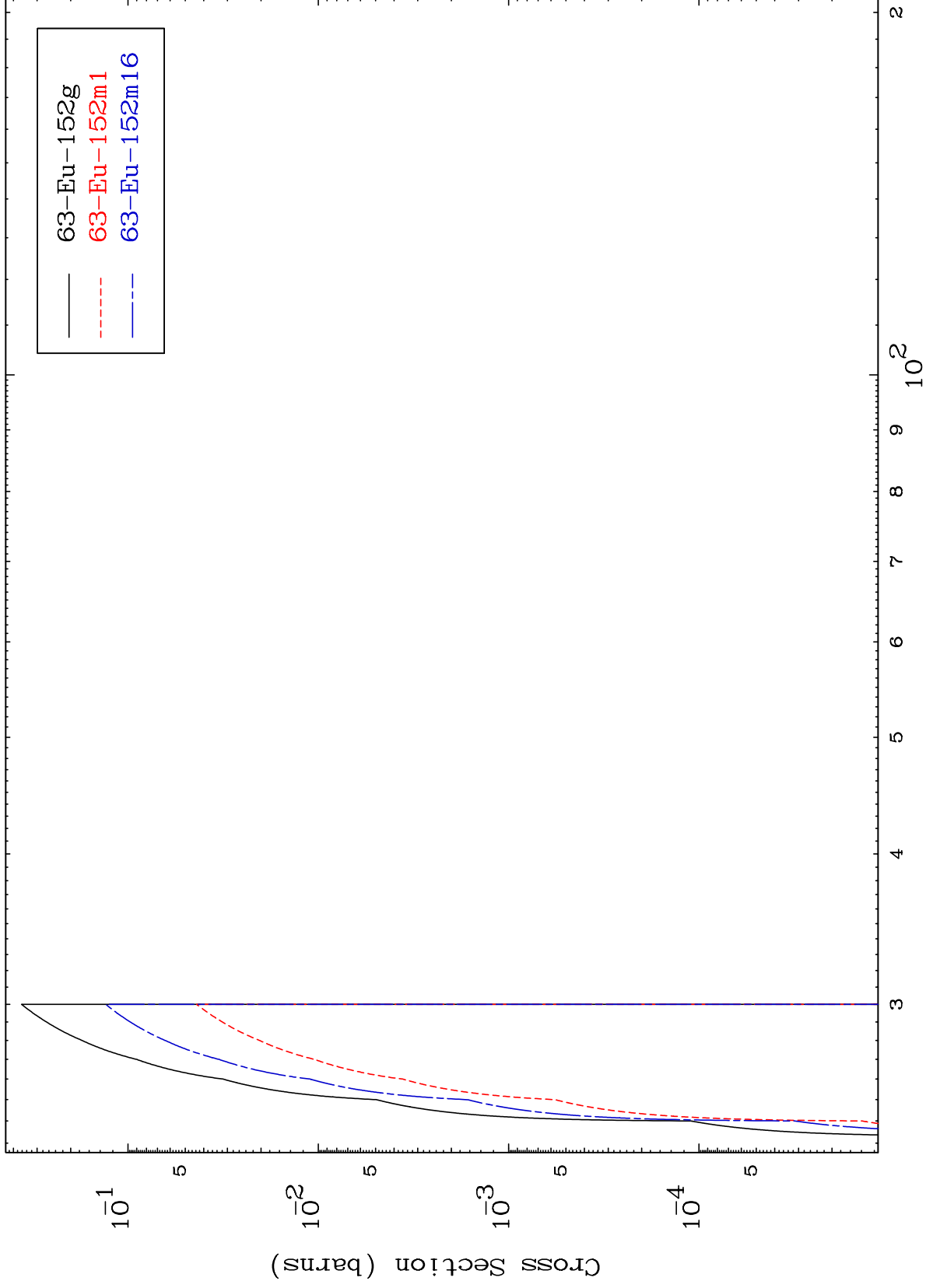
61-Pm-152g
61-Pm-152m4

141

Incident Energy (MeV)

63-Eu-155

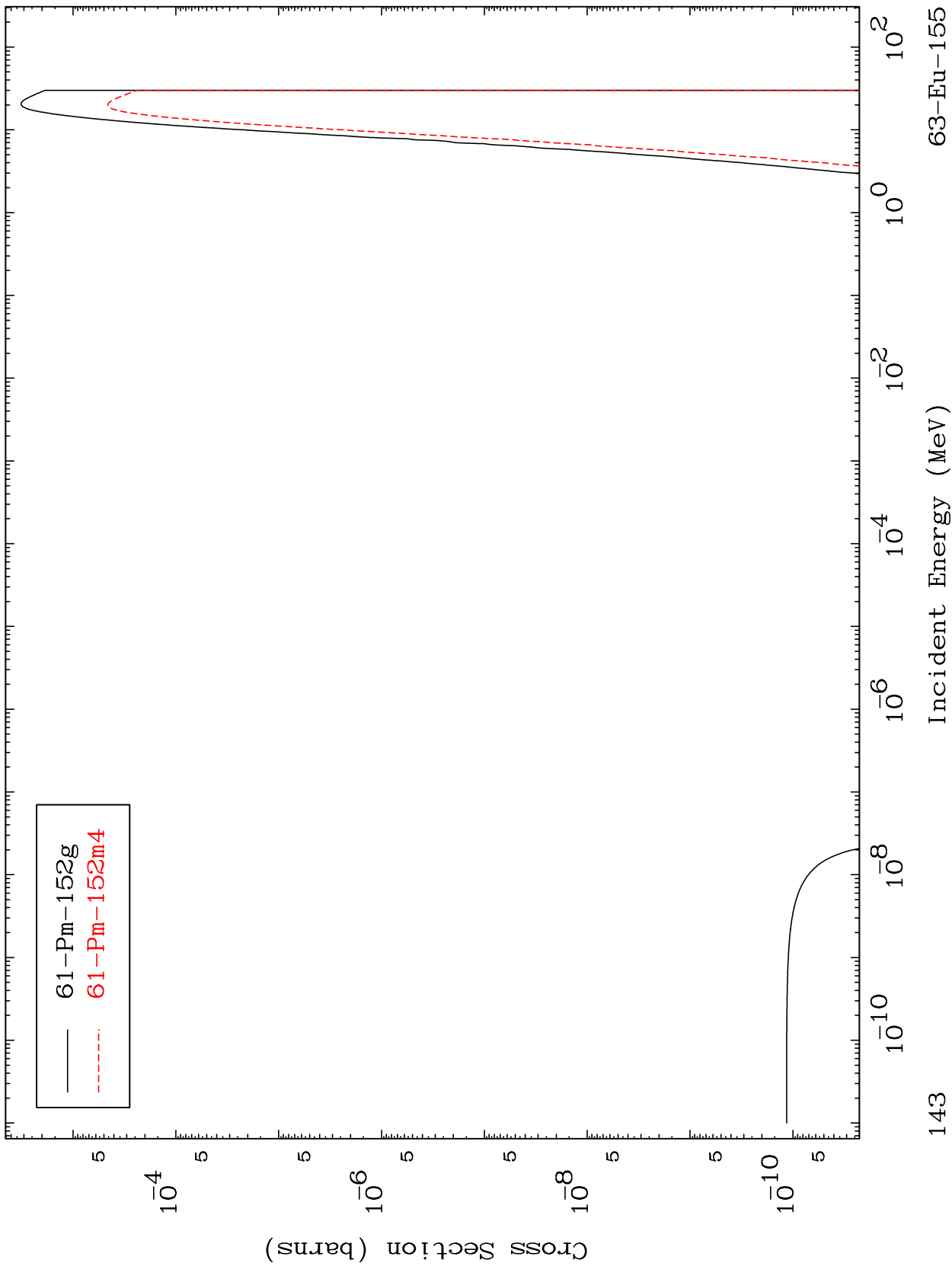
Radionuclide Production Cross Section



MAT 6337

63-Eu-155

(n, α)
Radionuclide Production Cross Section



143

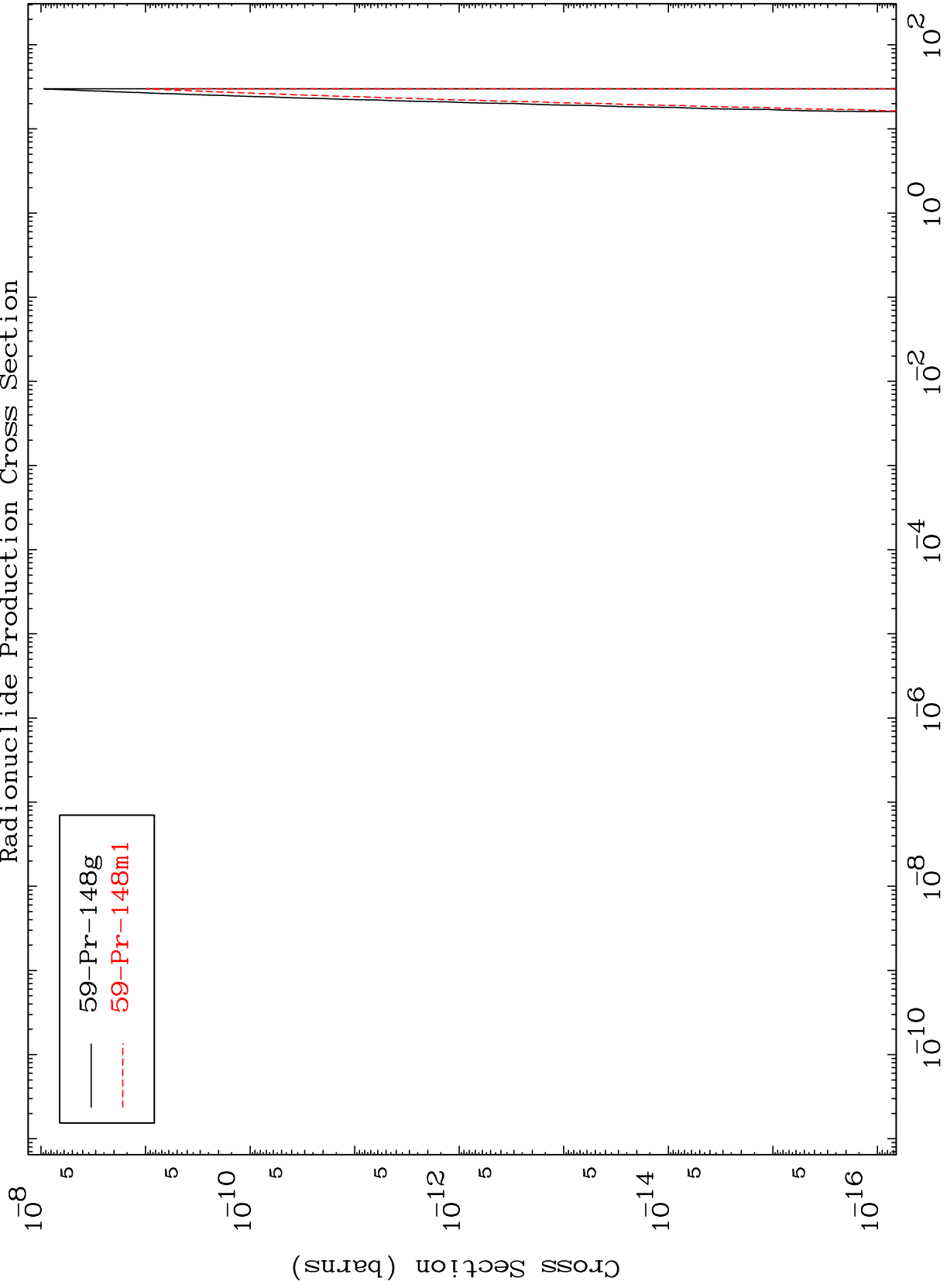
63-Eu-155

MAT 6337

(n,2α)

63-Eu-155

Radionuclide Production Cross Section



144

Incident Energy (MeV)

63-Eu-155