

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

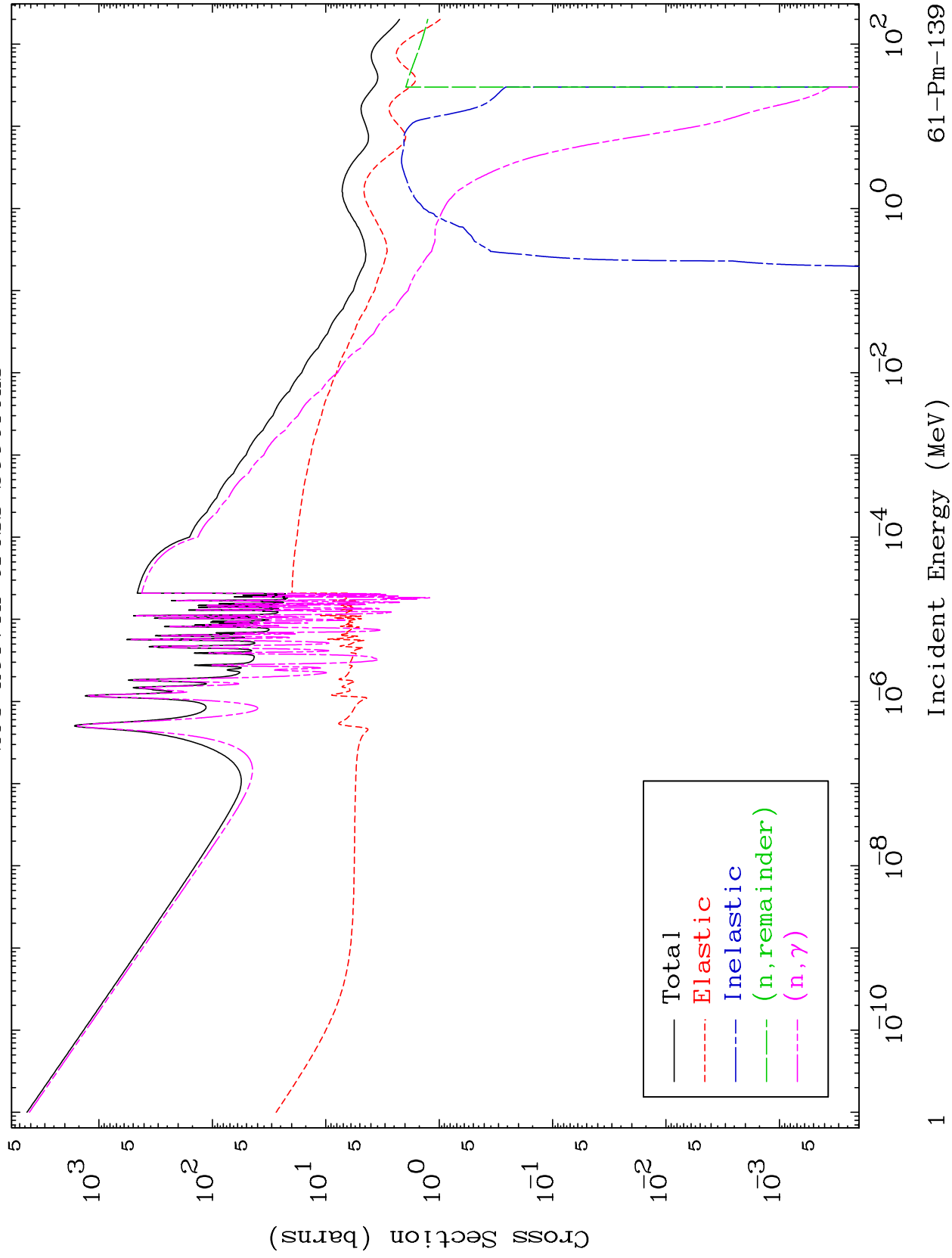
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6125

Major
293 Kelvin Cross Sections

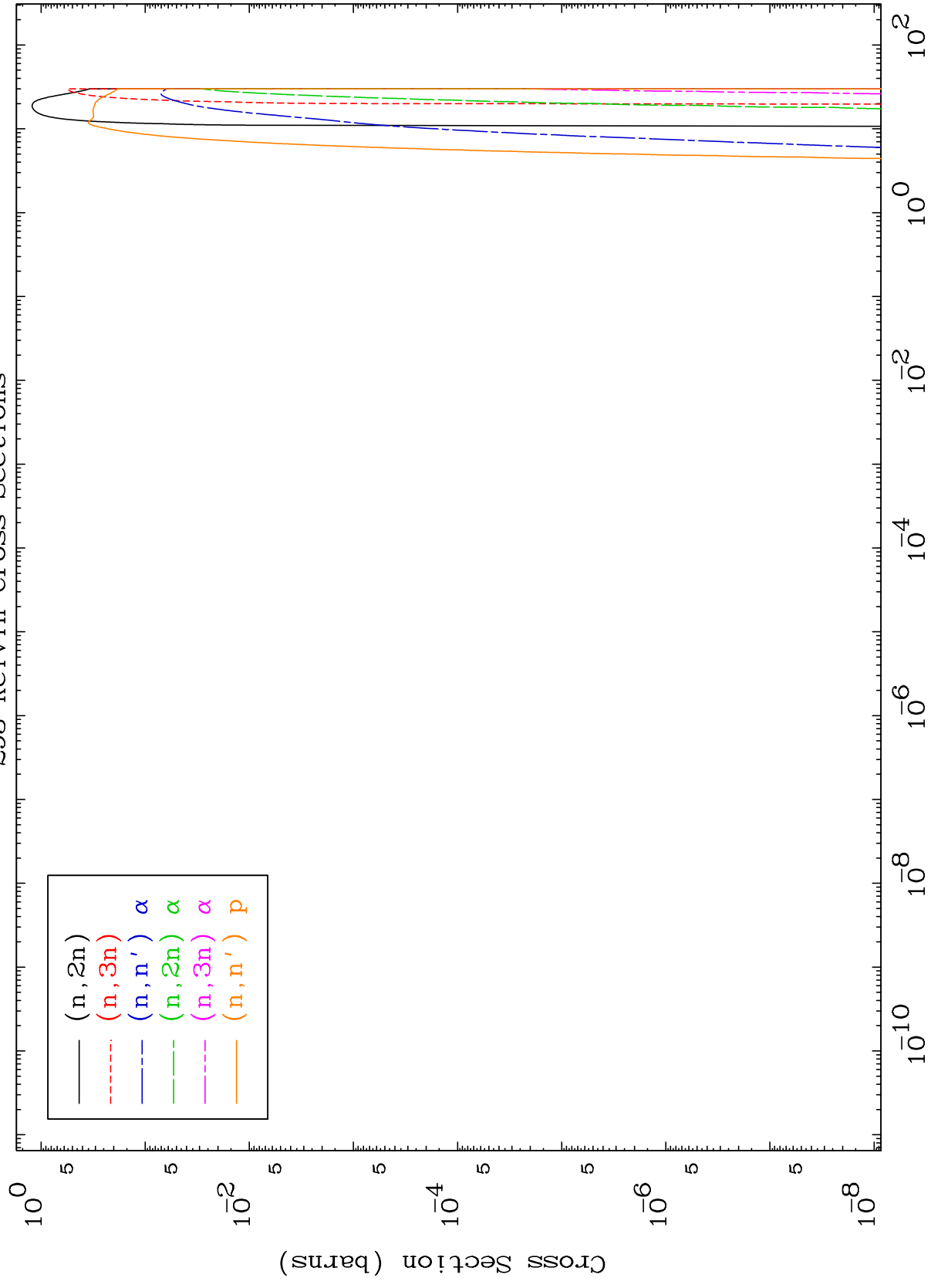
61-Pm-139



MAT 6125

Neutron Production
293 Kelvin Cross Sections

61-Pm-139



2

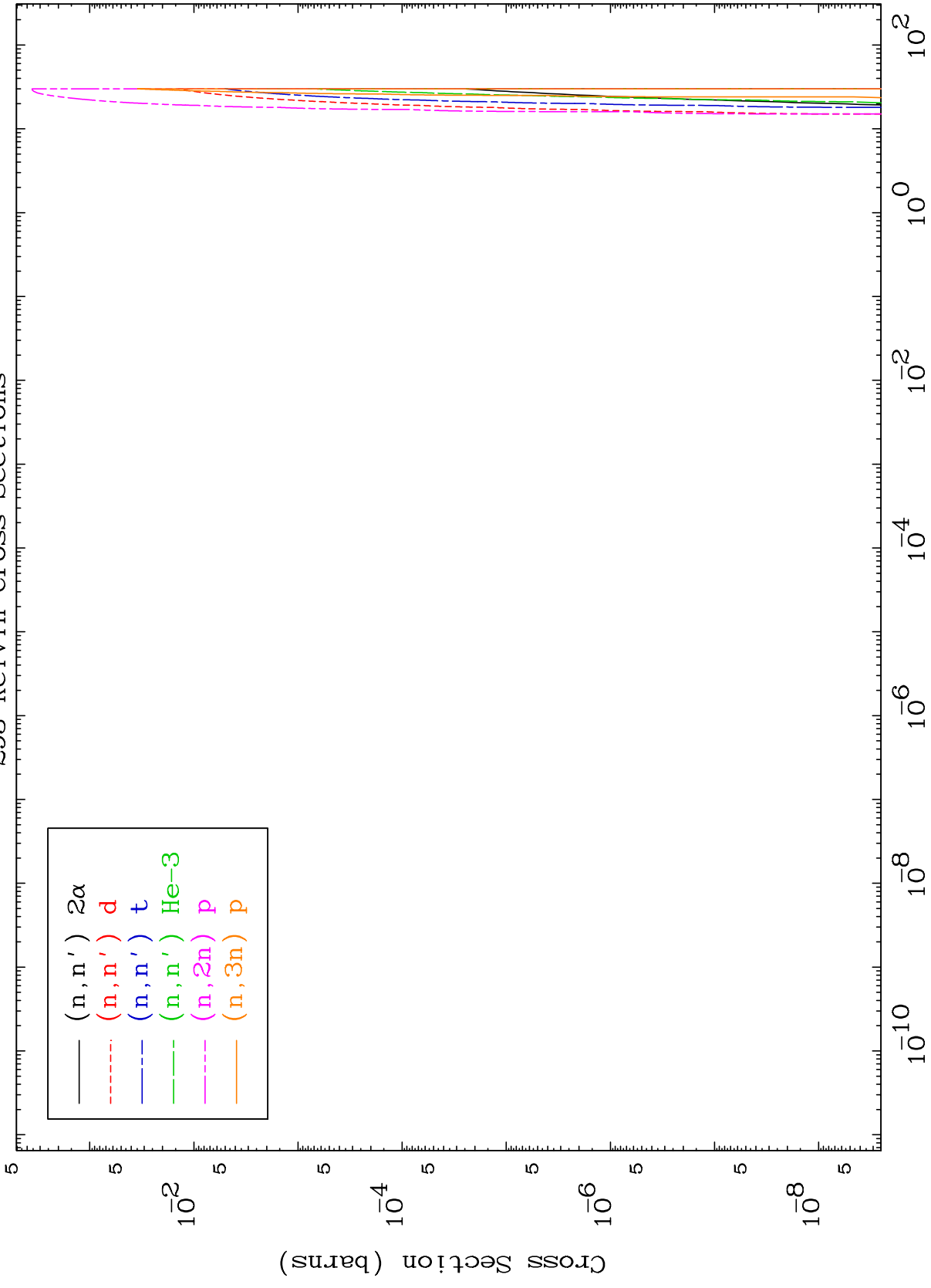
Incident Energy (MeV)

61-Pm-139

MAT 6125

Neutron Production
293 Kelvin Cross Sections

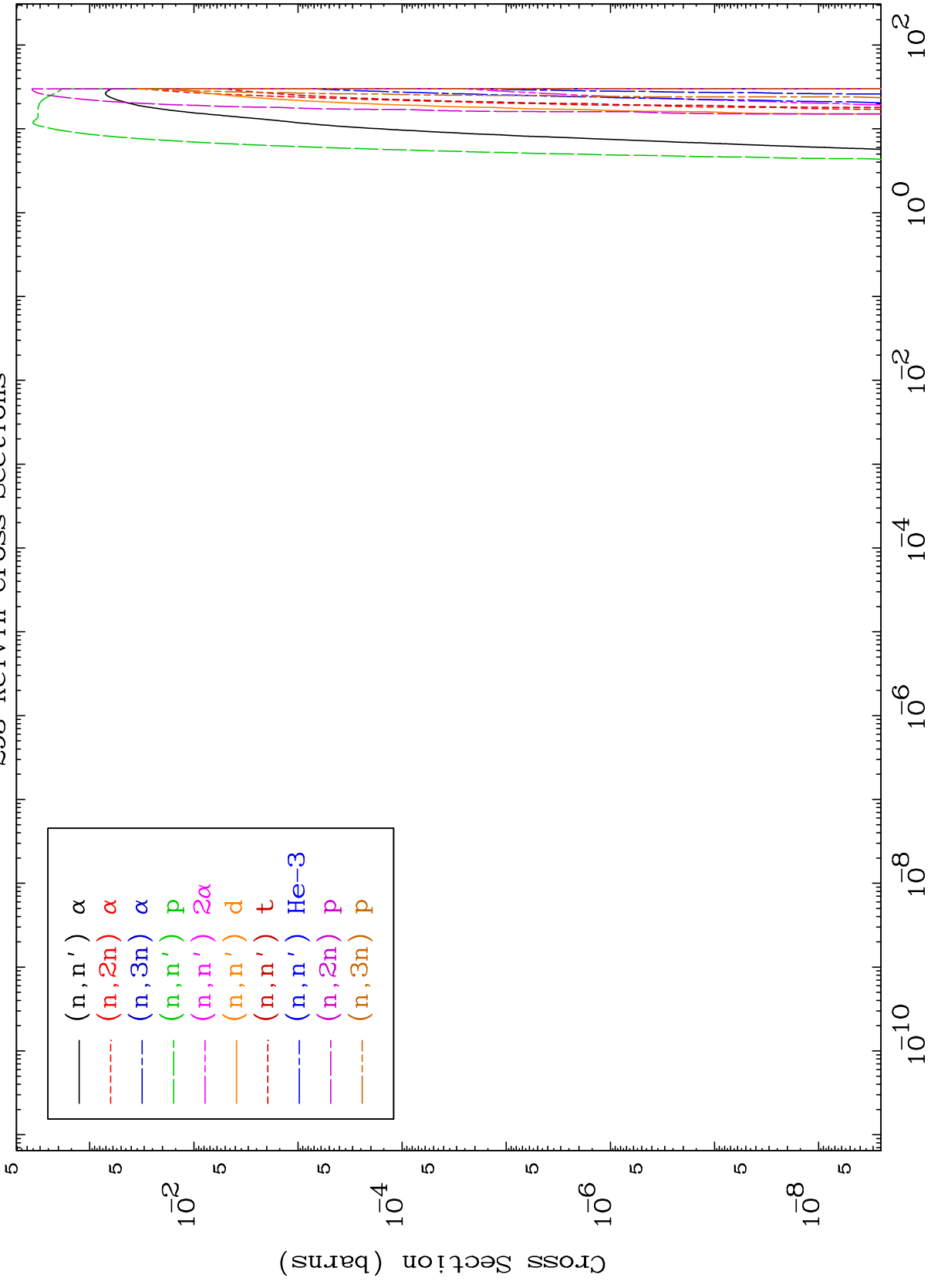
61-Pm-139



MAT 6125

293 Kelvin Cross Sections

61-Pm-139



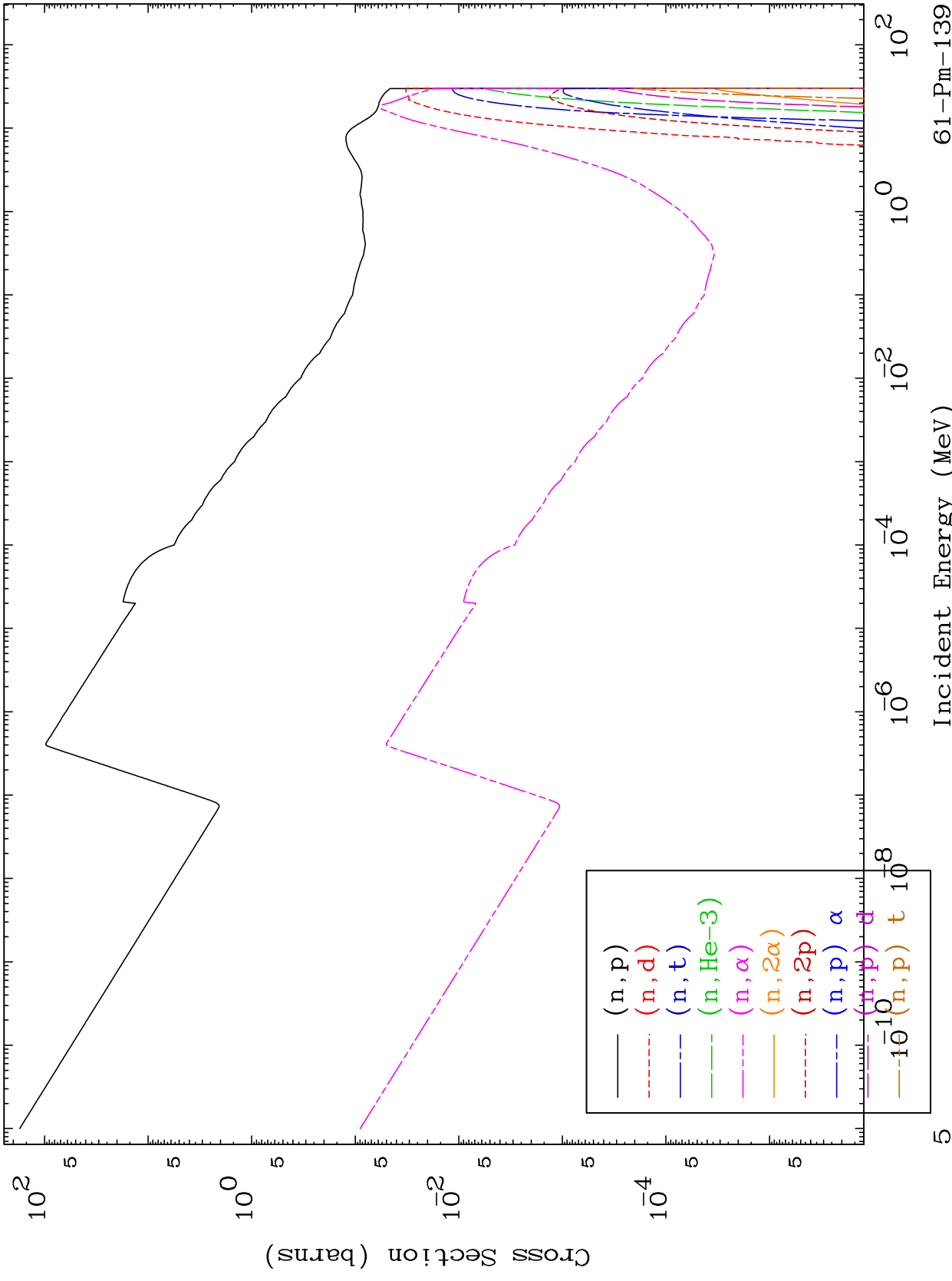
61-Pm-139

Incident Energy (MeV)

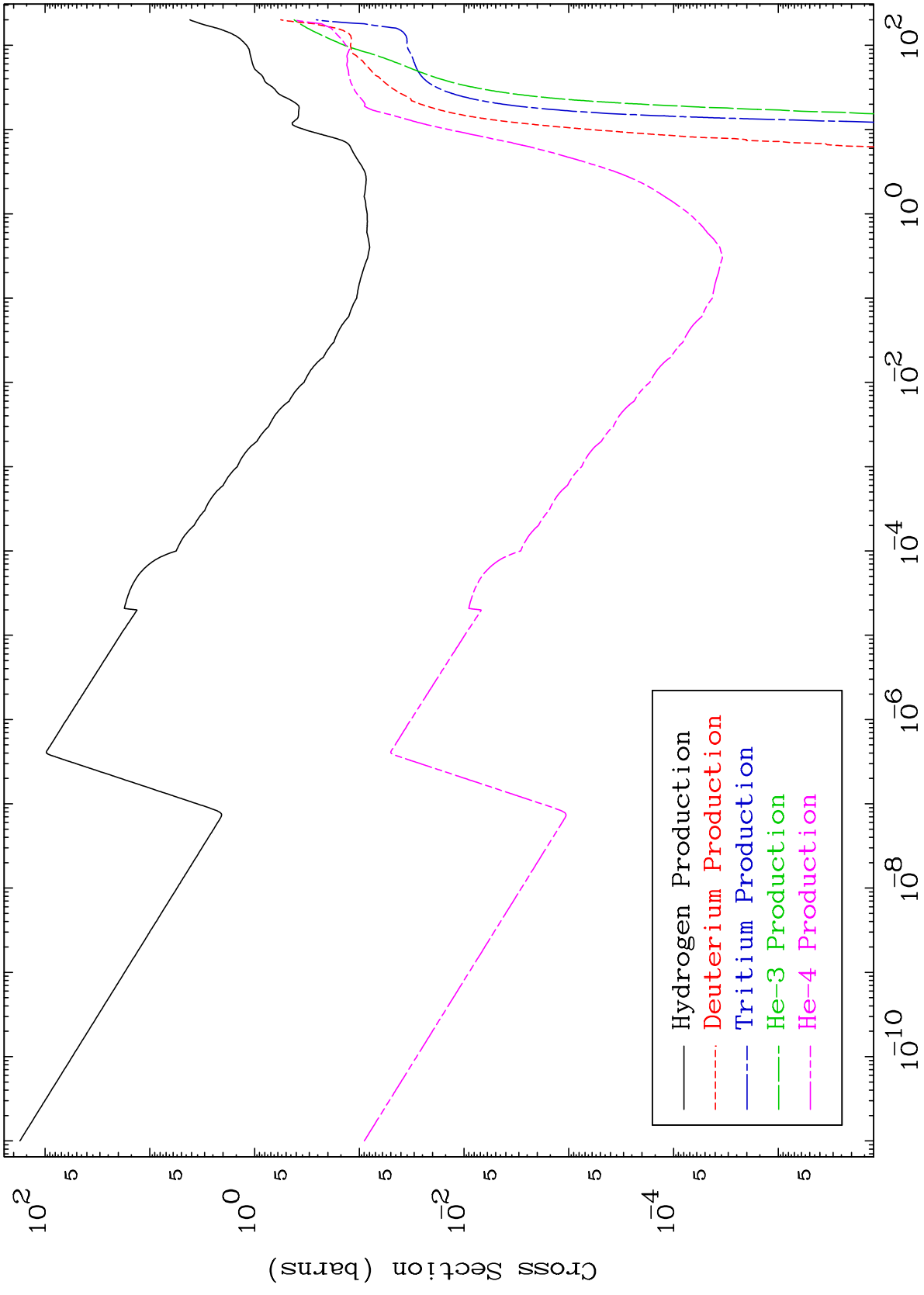
MAT 6125

Charged Particle
293 Kelvin Cross Sections

61-Pm-139



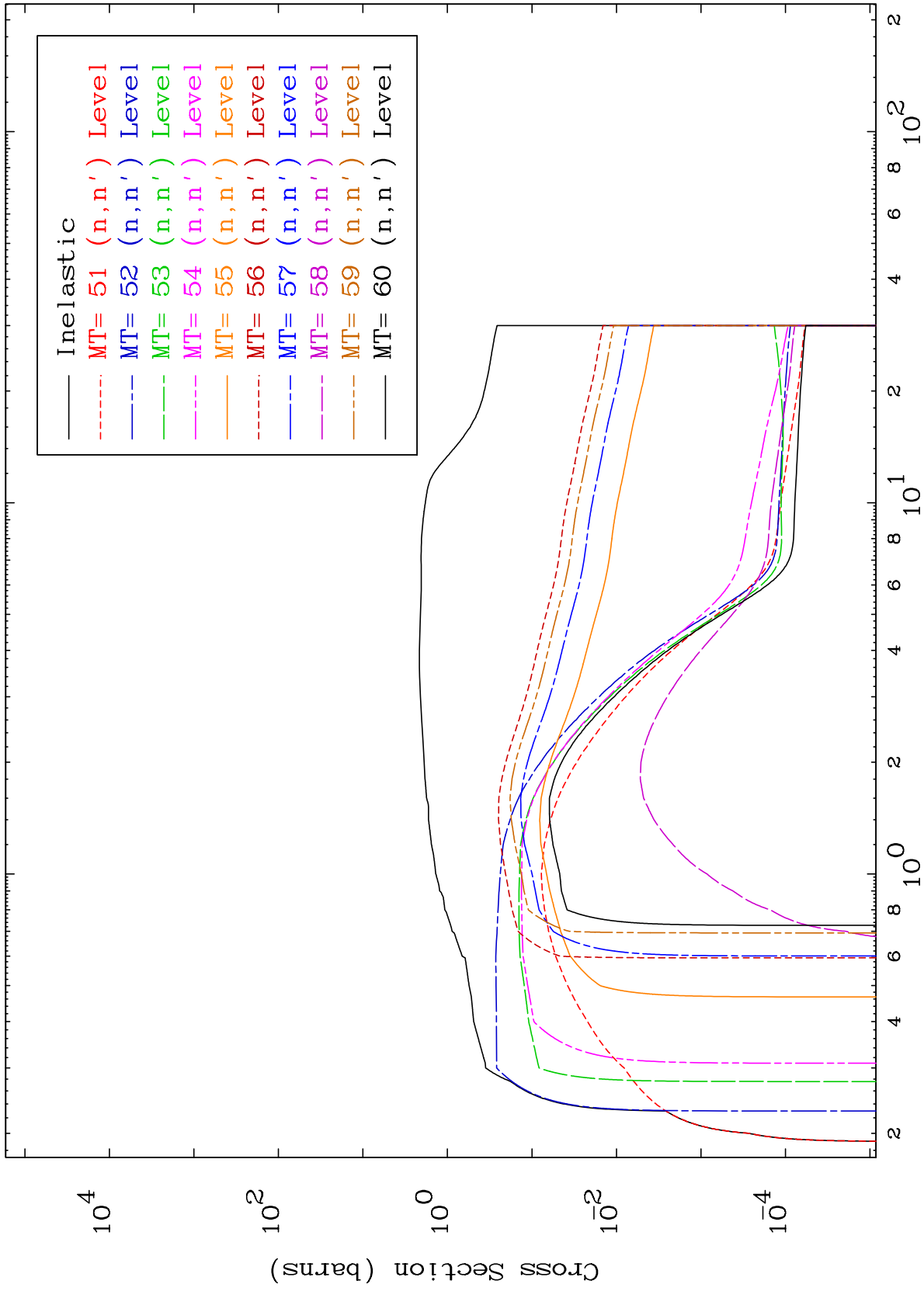
61-Pm-139



MAT 6125

(n,n') Level
293 Kelvin Cross Sections

61-Pm-139



7

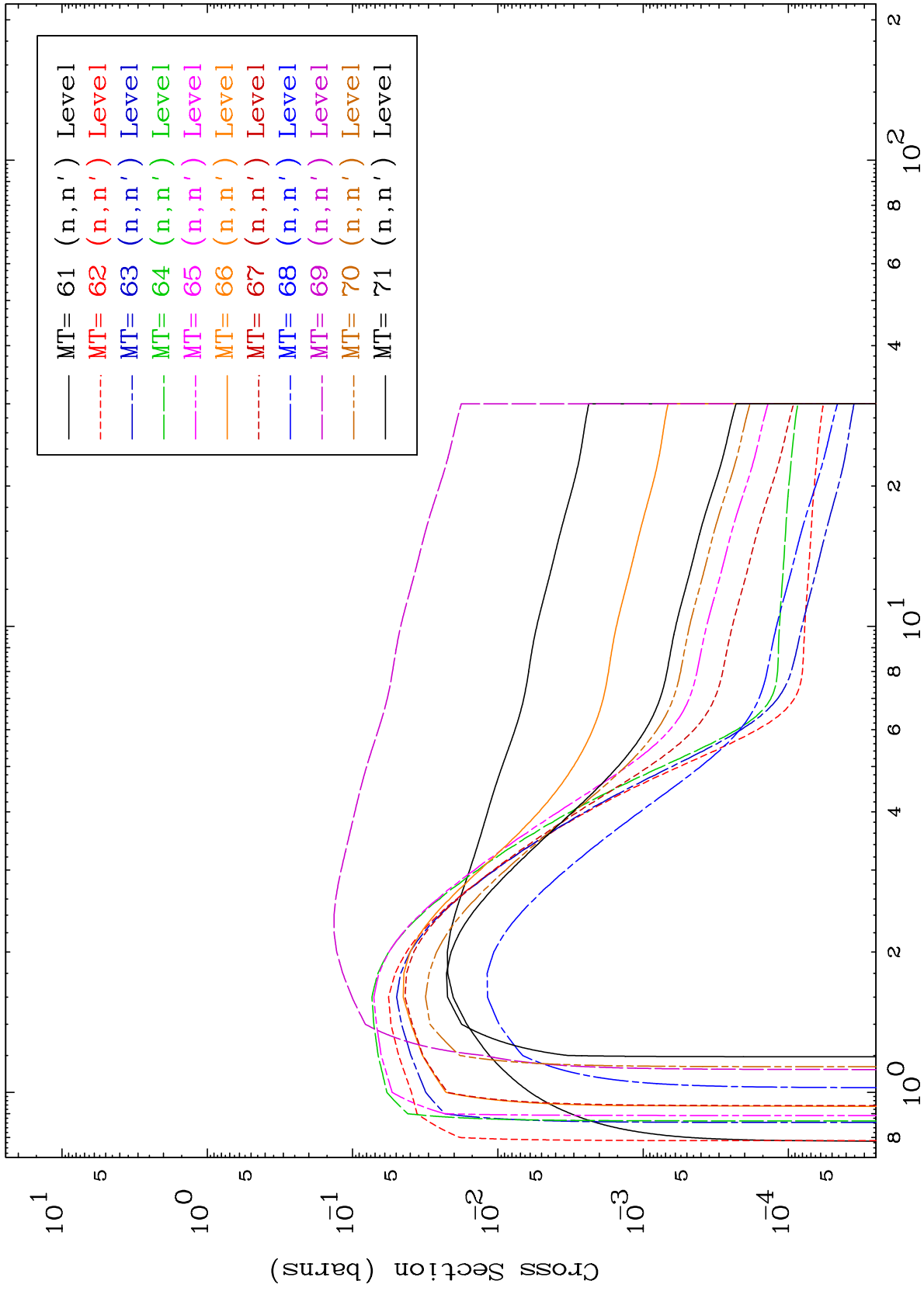
Incident Energy (MeV)

61-Pm-139

MAT 6125

(n,n') Level
293 Kelvin Cross Sections

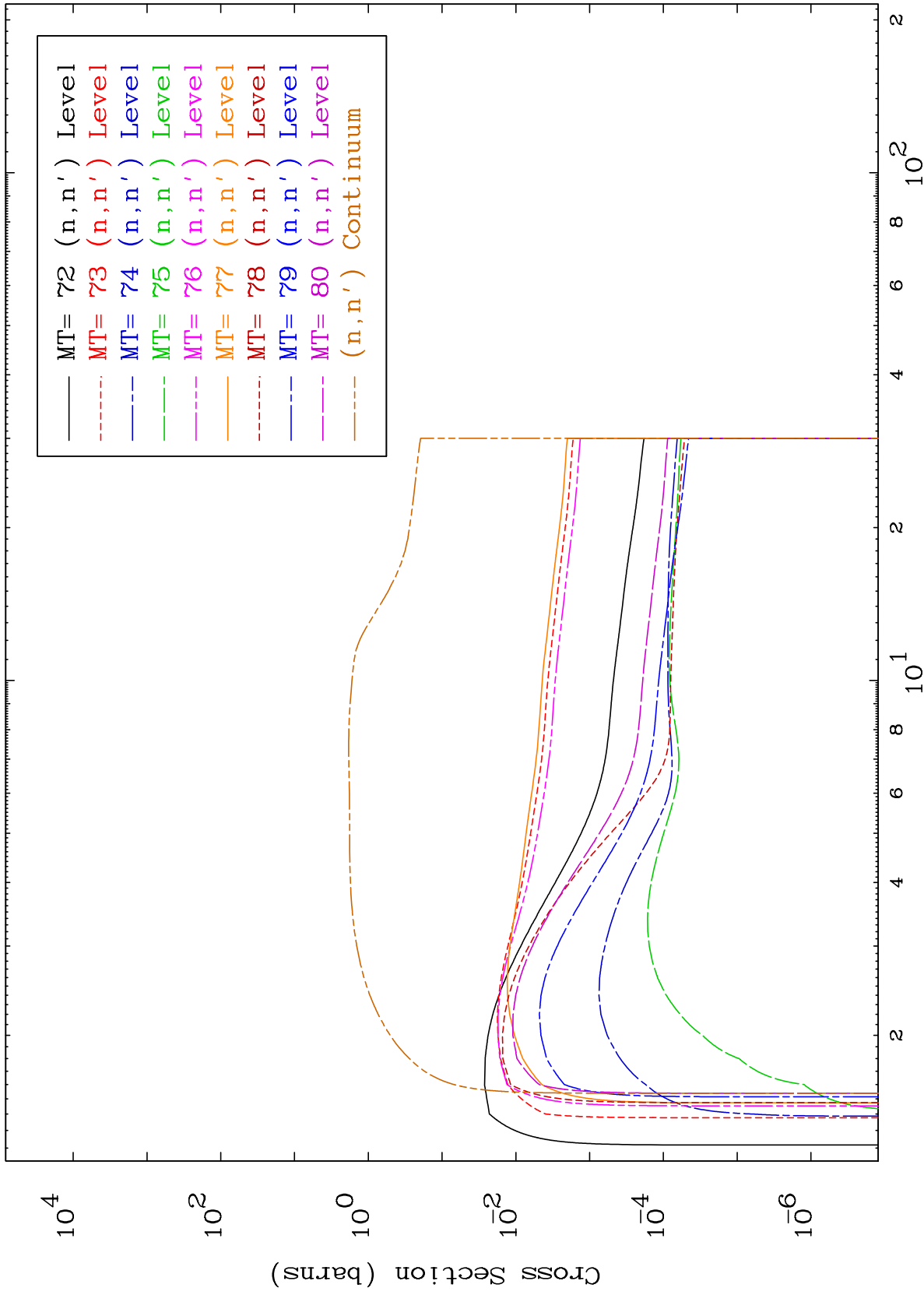
61-Pm-139



8

Incident Energy (MeV)

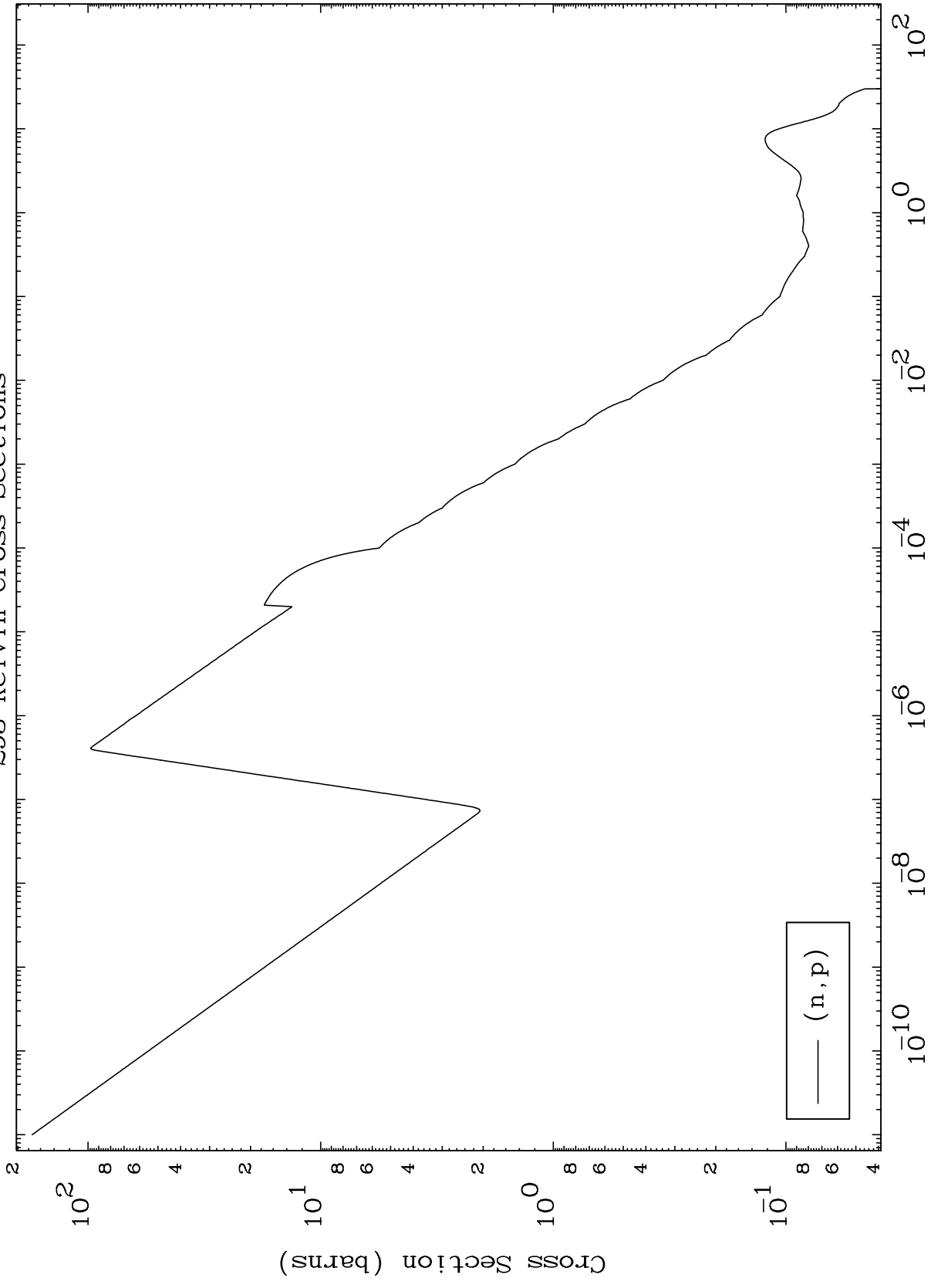
61-Pm-139



MAT 6125

(n,p) Levels
293 Kelvin Cross Sections

61-Pm-139



10

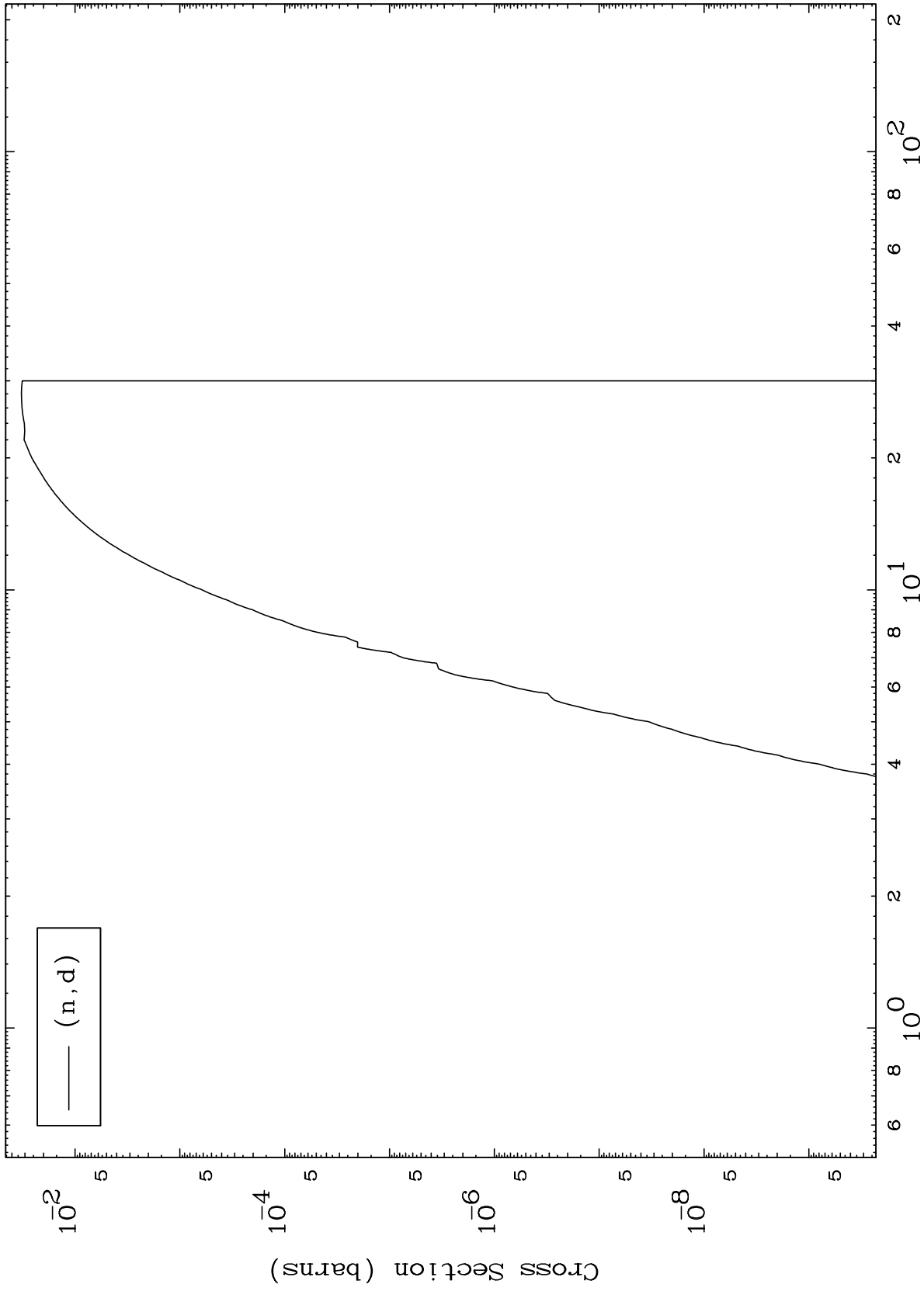
Incident Energy (MeV)

61-Pm-139

MAT 6125

(n,d) Levels
293 Kelvin Cross Sections

61-Pm-139



11

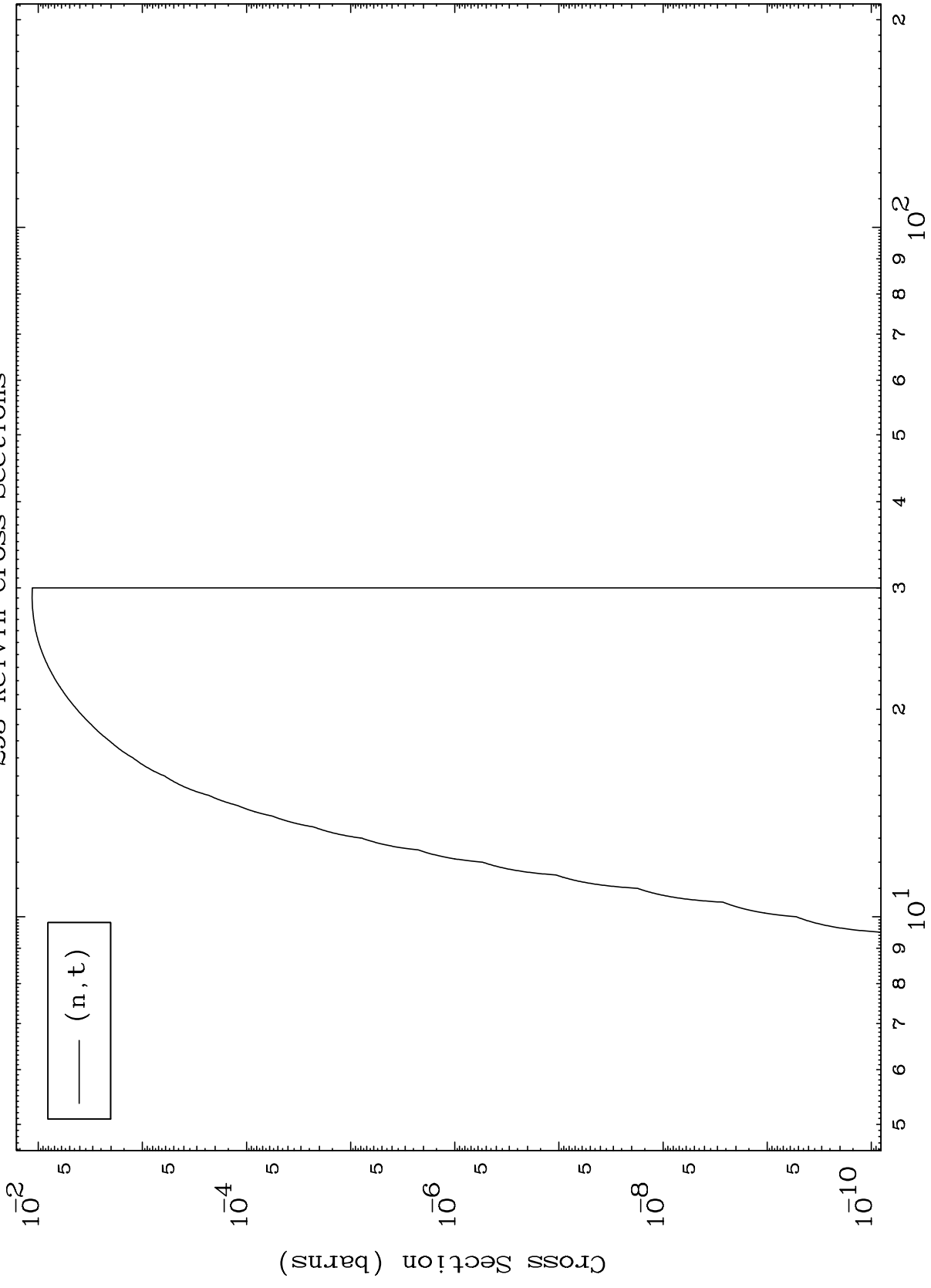
61-Pm-139

61-Pm-139

MAT 6125

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-139



12

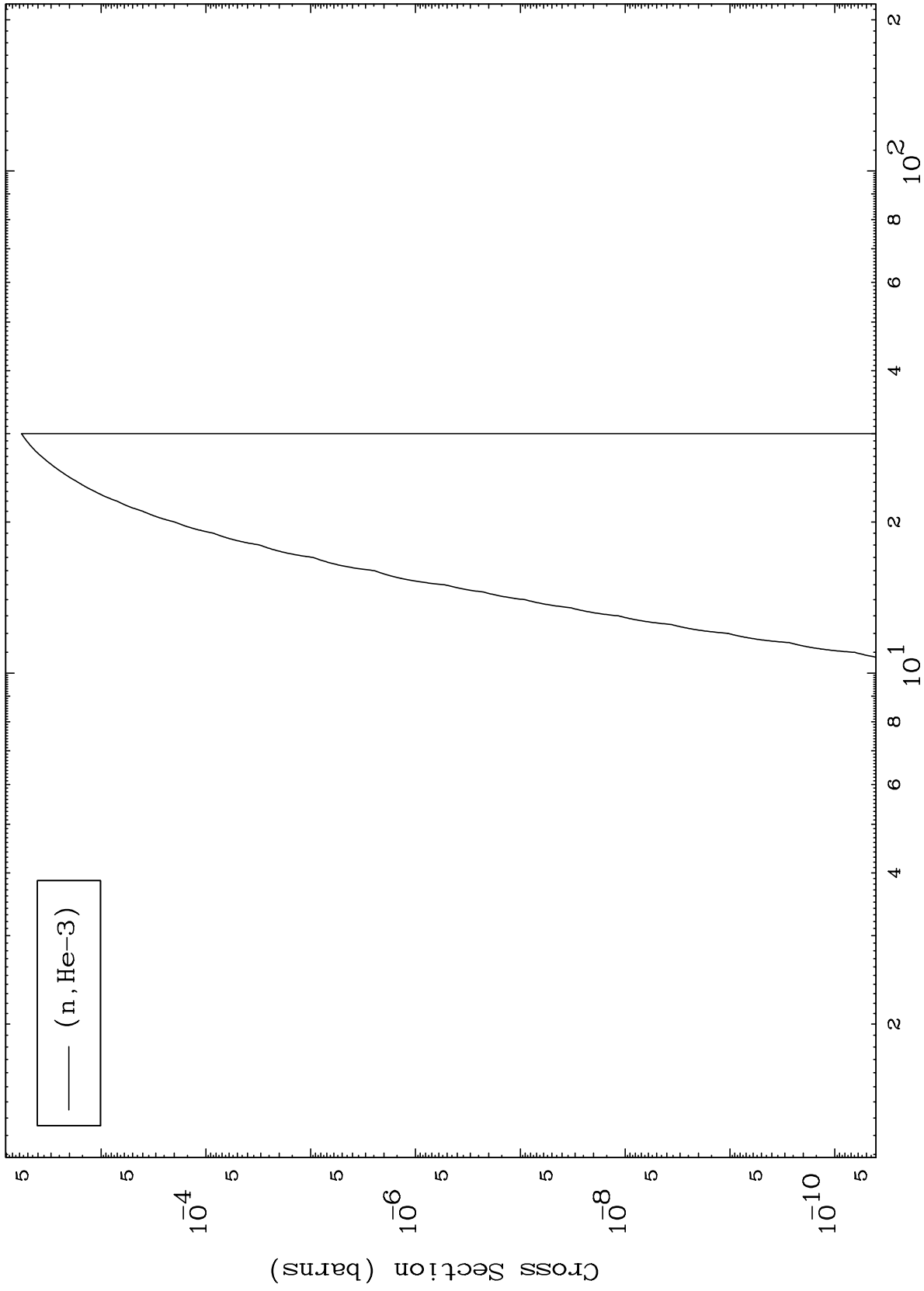
Incident Energy (MeV)

61-Pm-139

MAT 6125

(n,He3) Levels
293 Kelvin Cross Sections

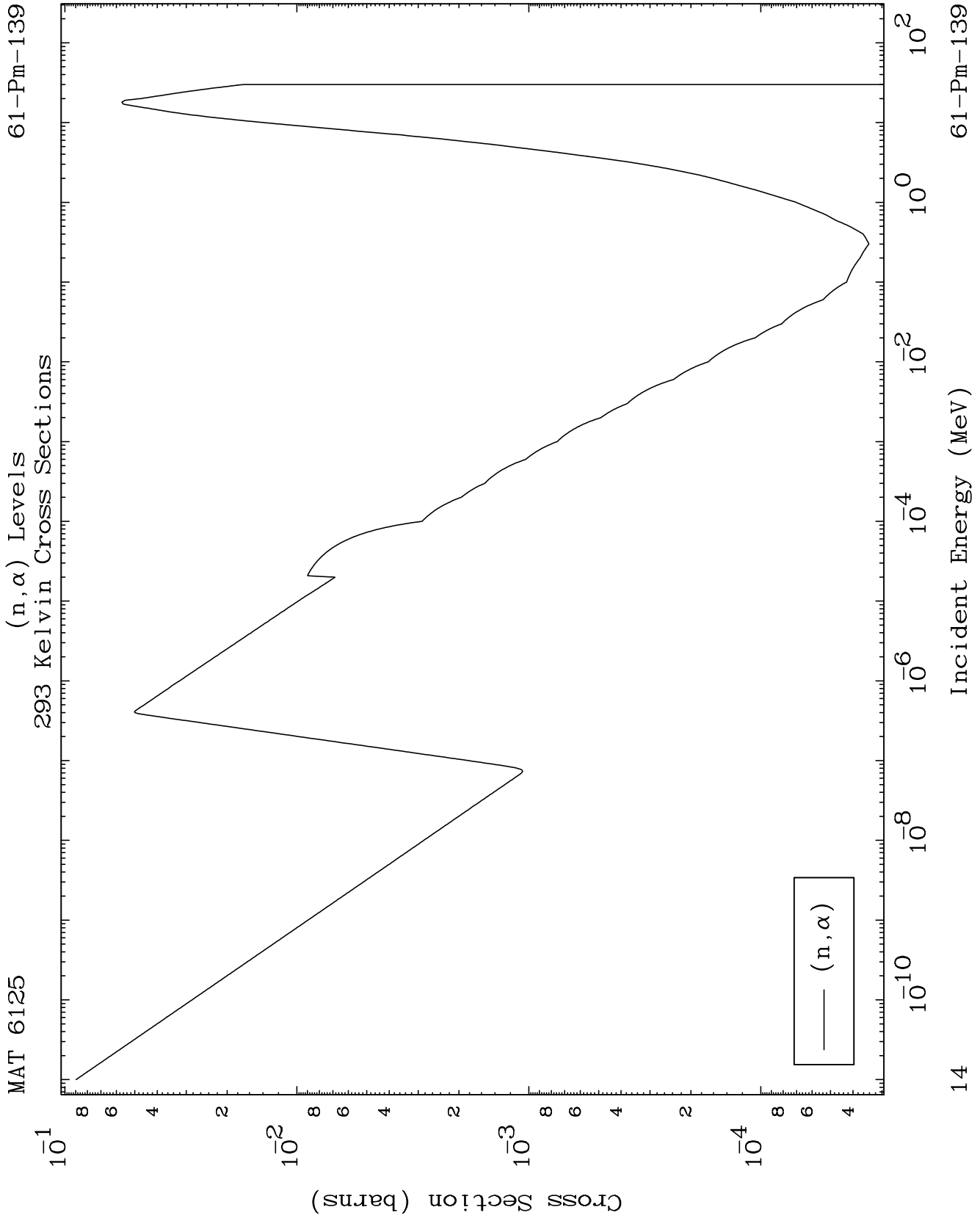
61-Pm-139

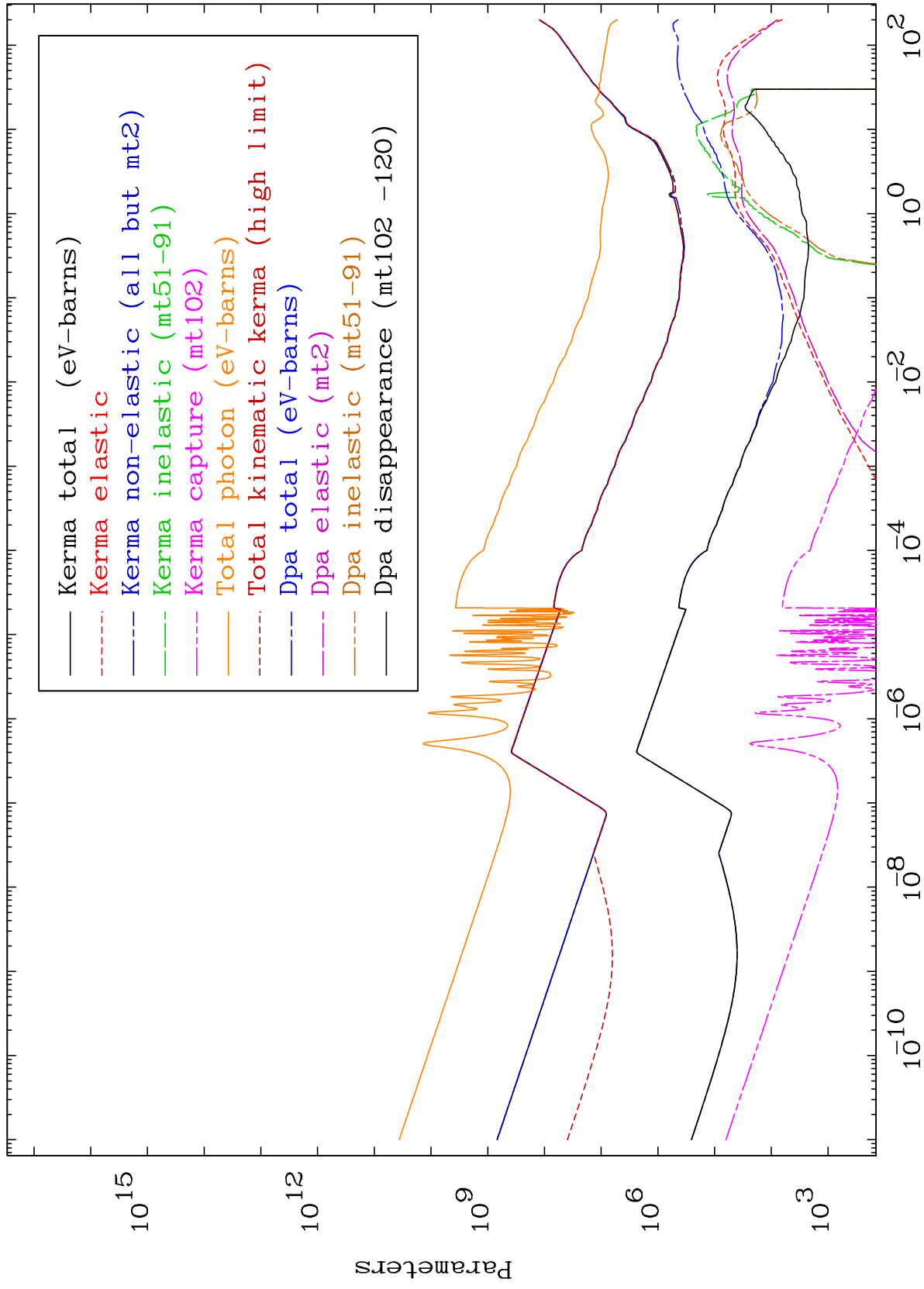


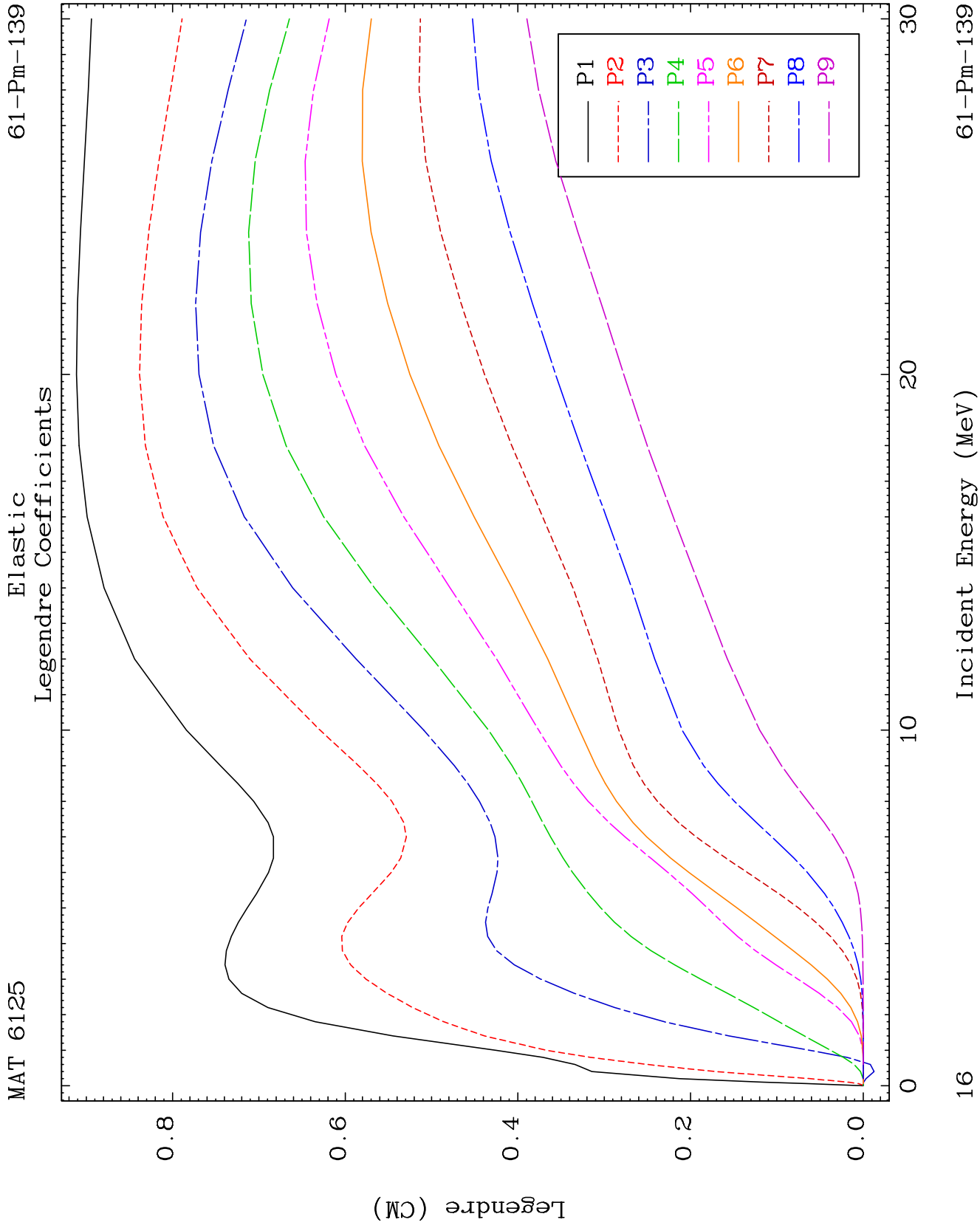
13

Incident Energy (MeV)

61-Pm-139



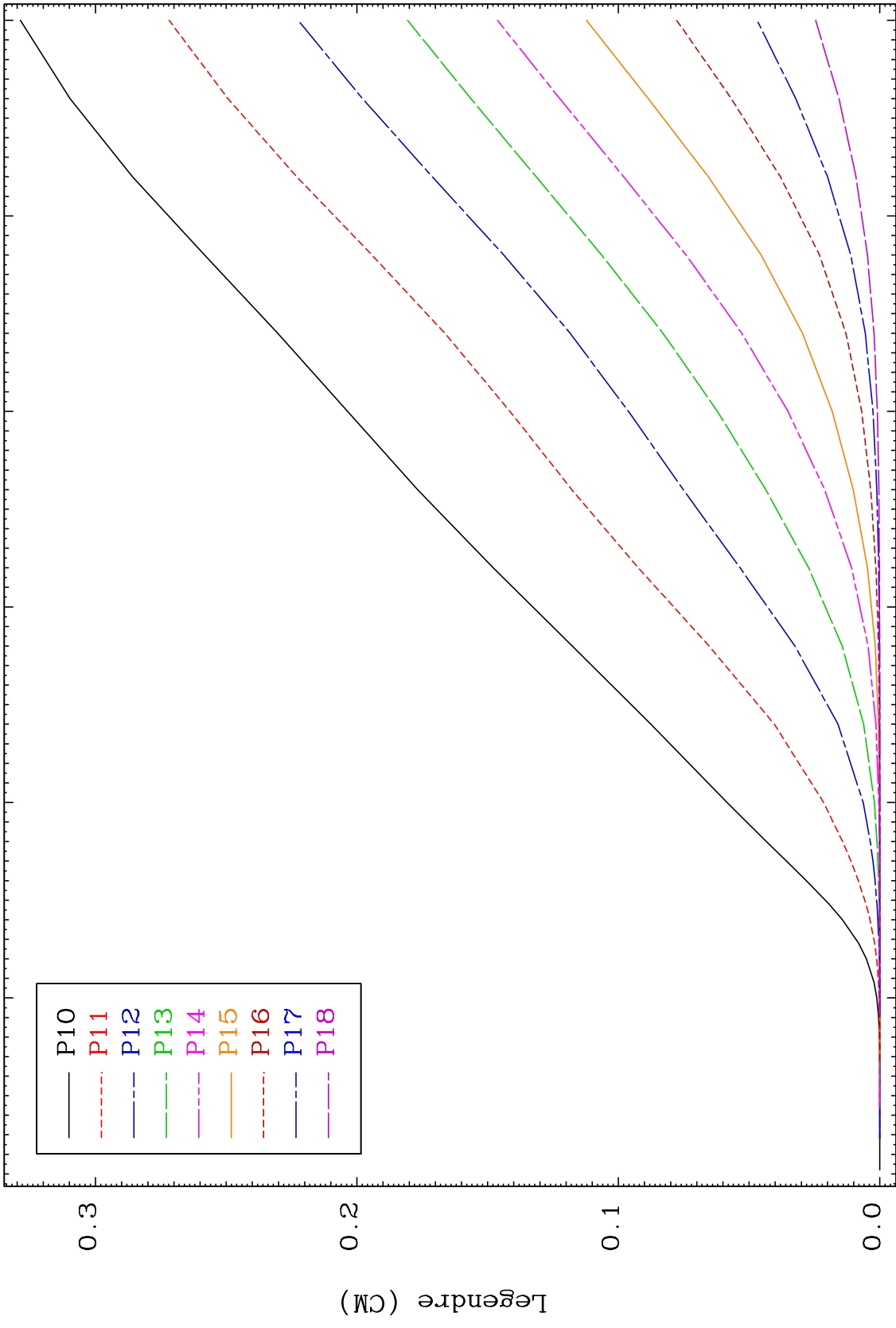




MAT 6125

Elastic Legendre Coefficients

61-Pm-139



17

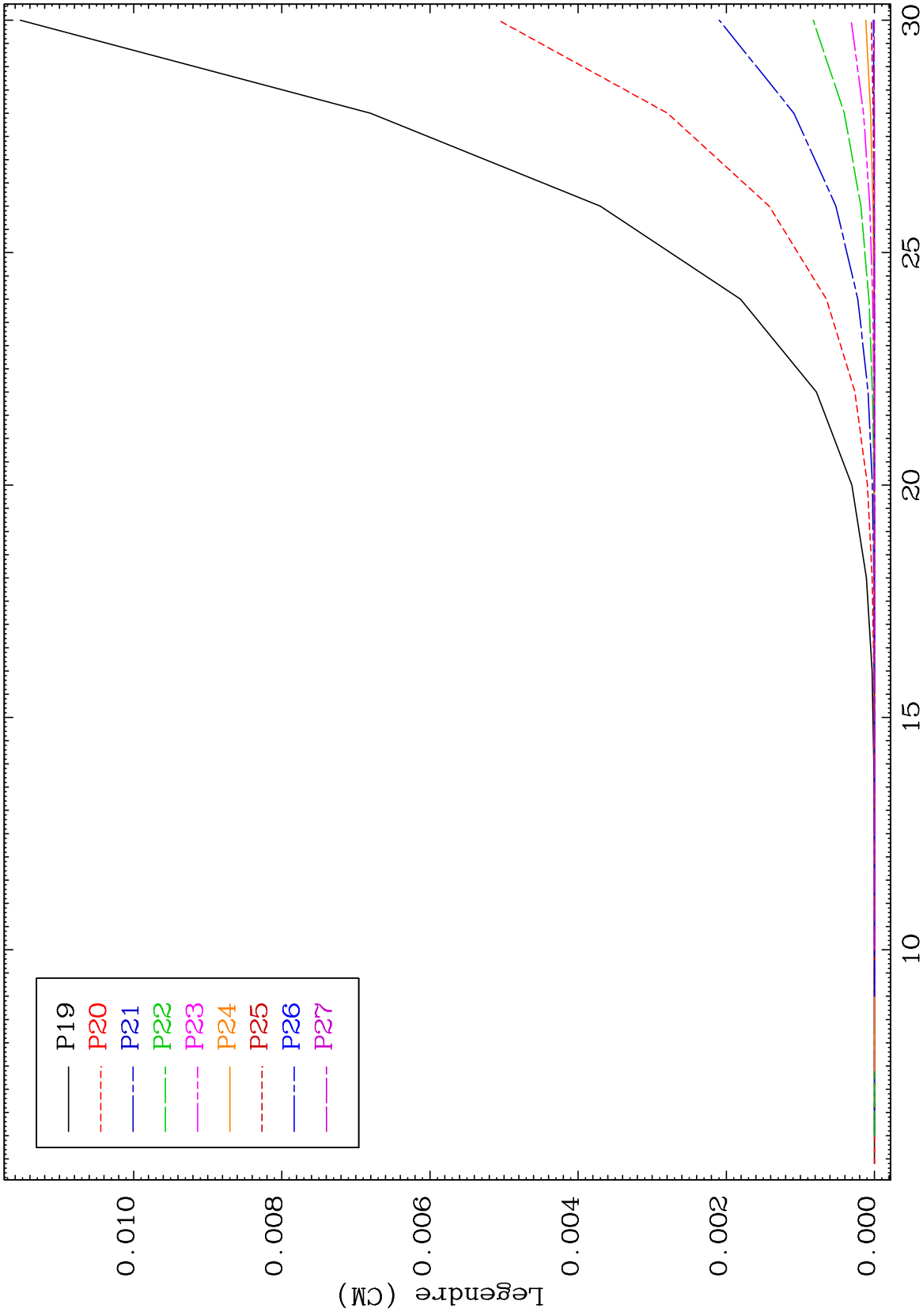
Incident Energy (MeV)

61-Pm-139

MAT 6125

Elastic Legendre Coefficients

61-Pm-139



18

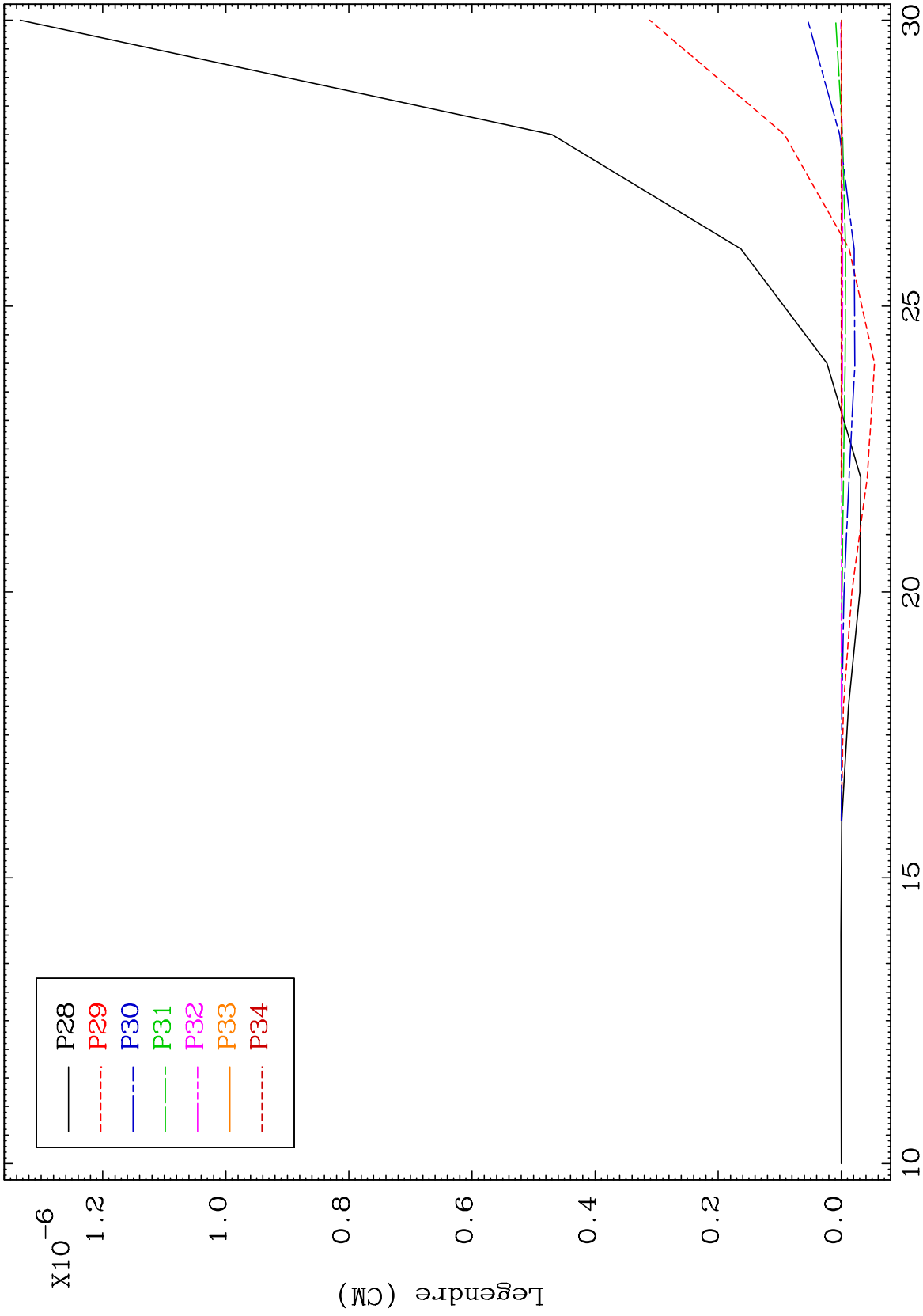
Incident Energy (MeV)

61-Pm-139

MAT 6125

Elastic Legendre Coefficients

61-Pm-139



19

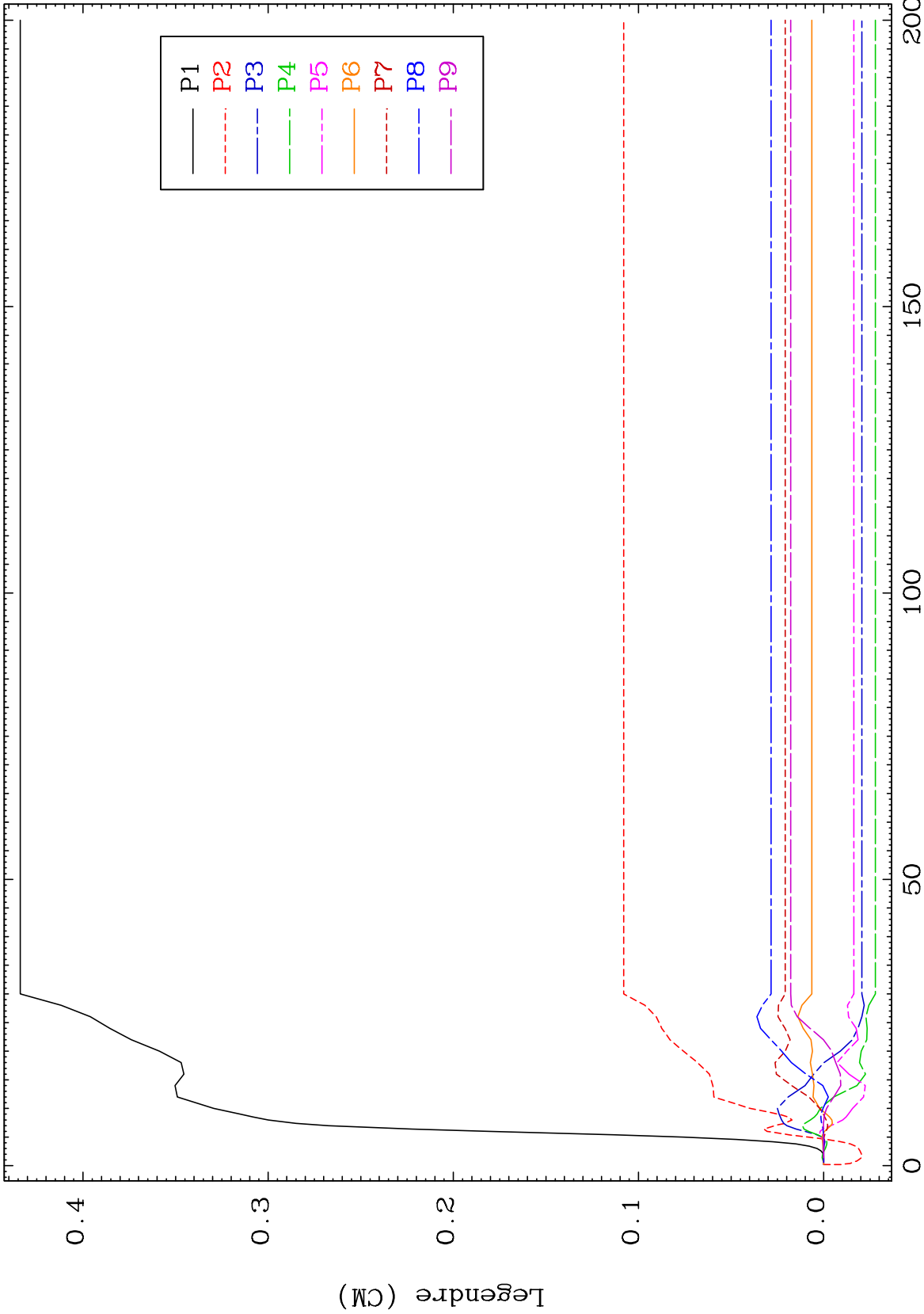
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



61-Pm-139

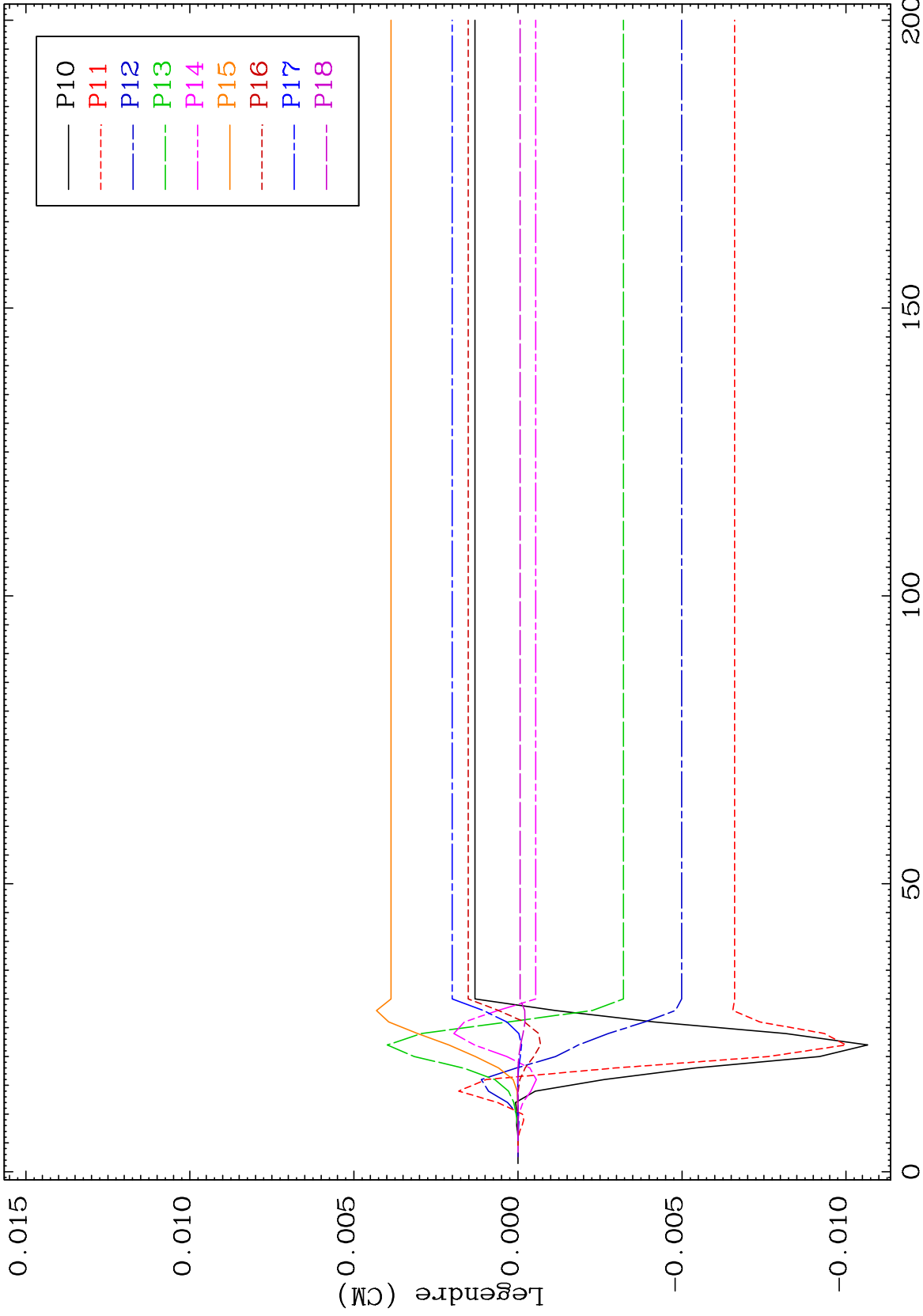
Incident Energy (MeV)

20

MAT 6125

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

61-Pm-139



21

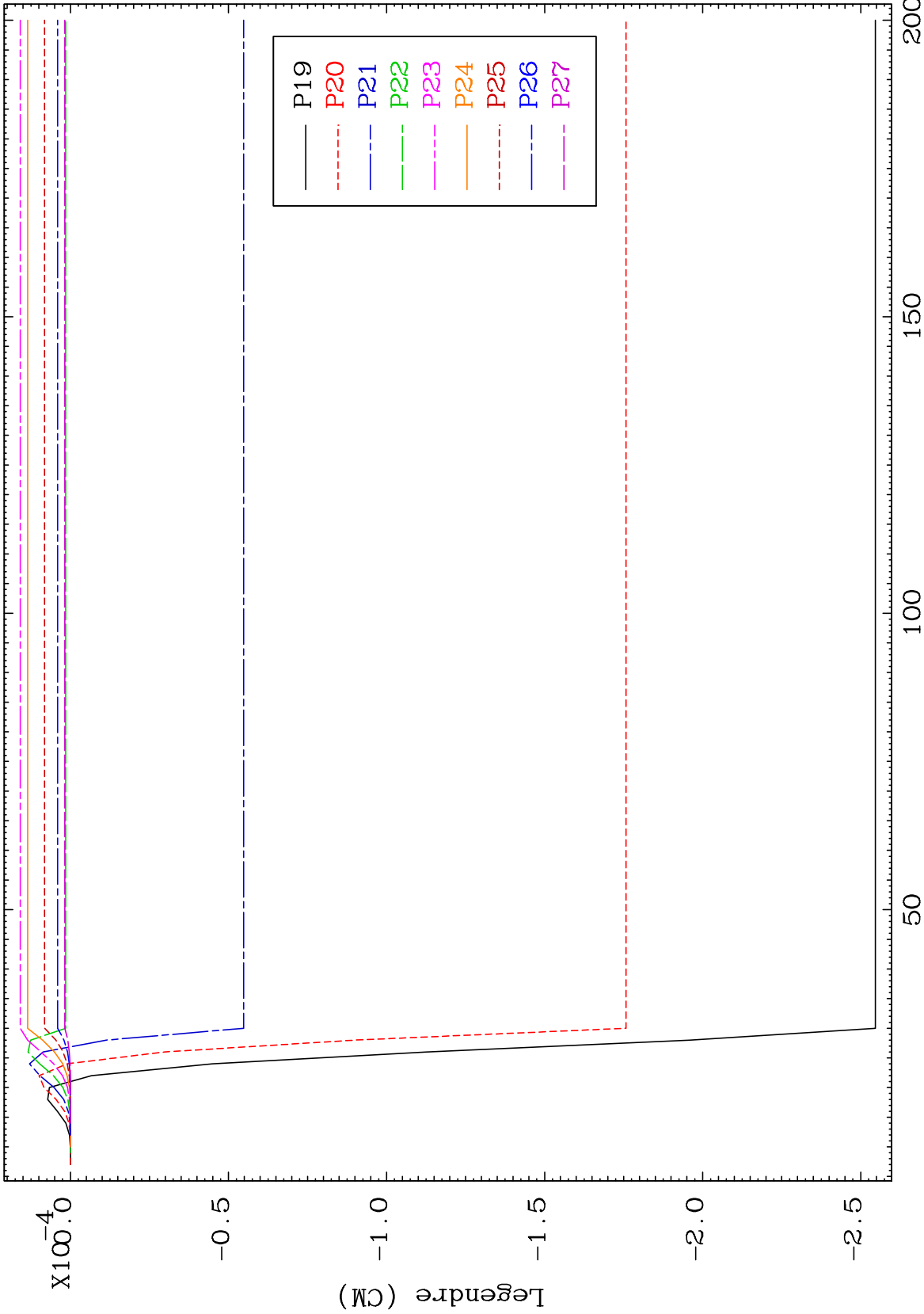
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



22

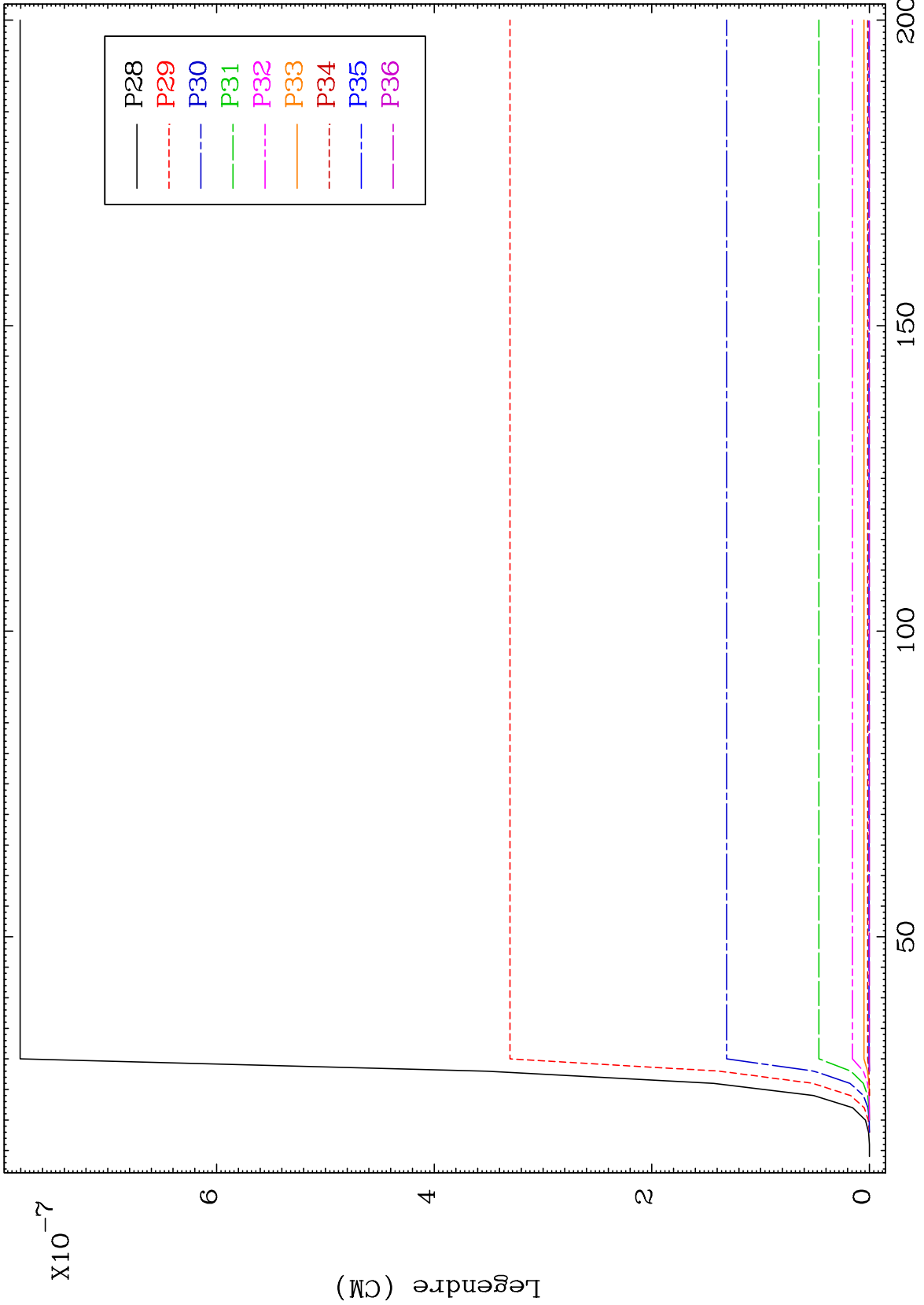
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



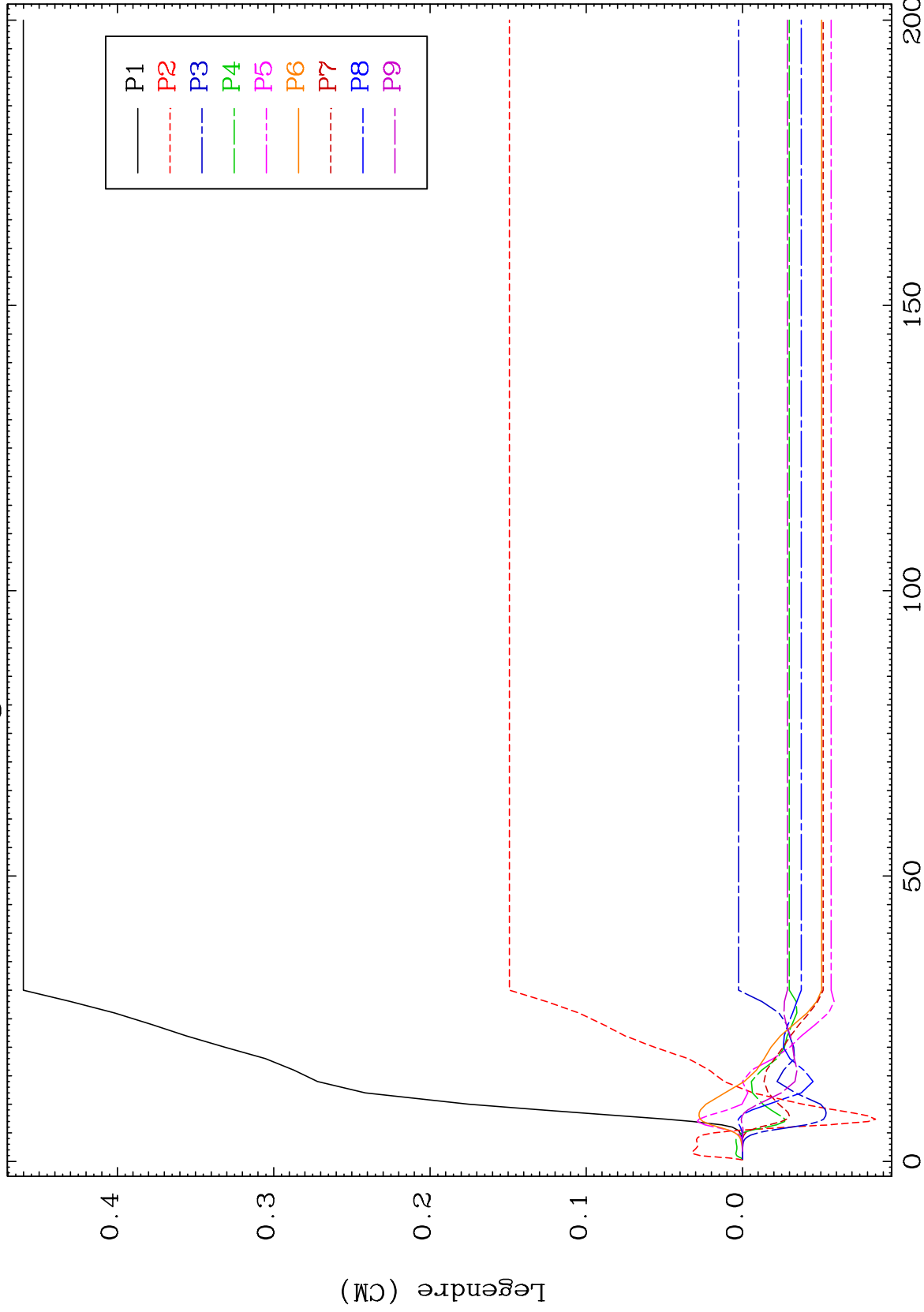
23

61-Pm-139

MAT 6125

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

61-Pm-139



24

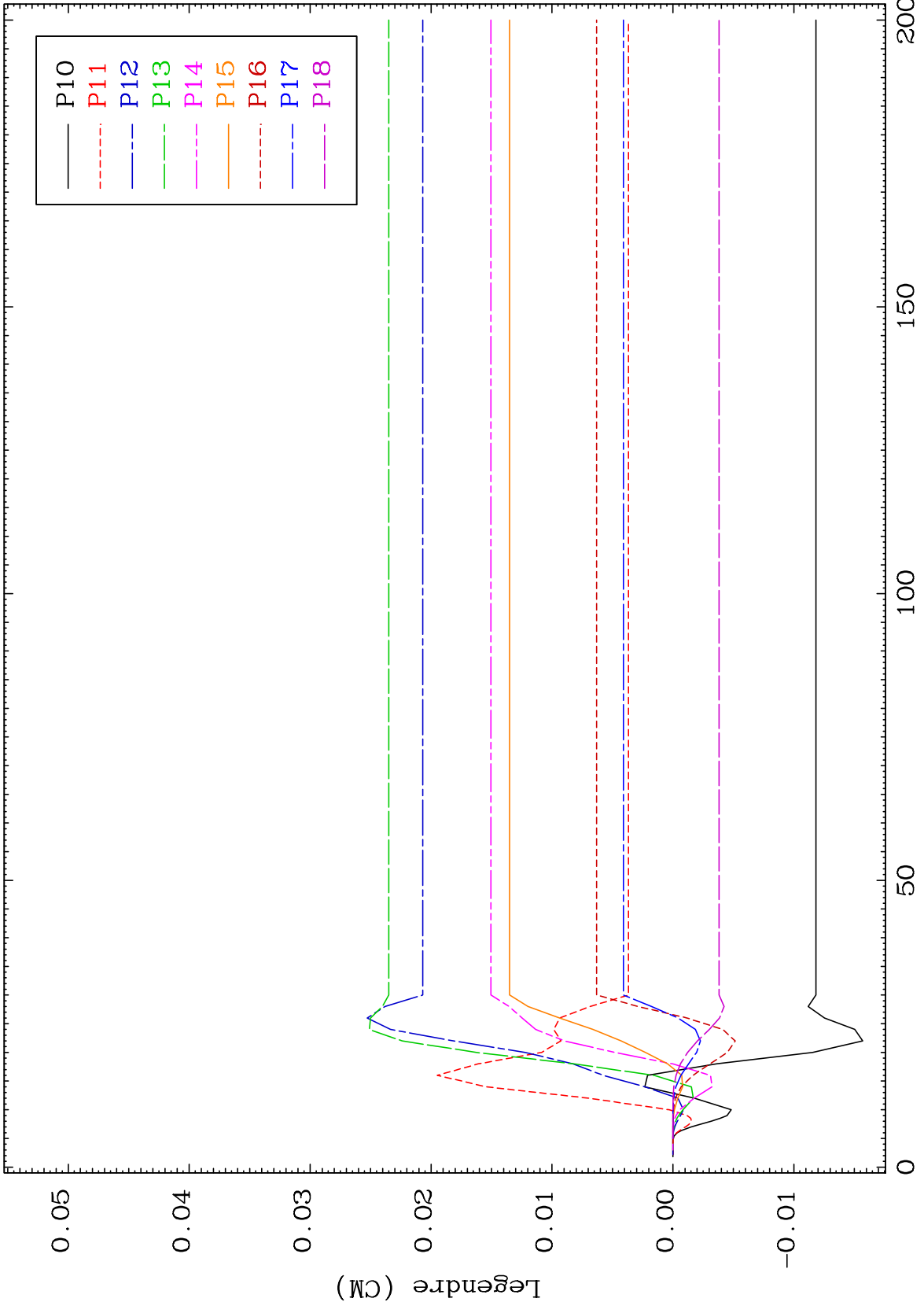
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



25

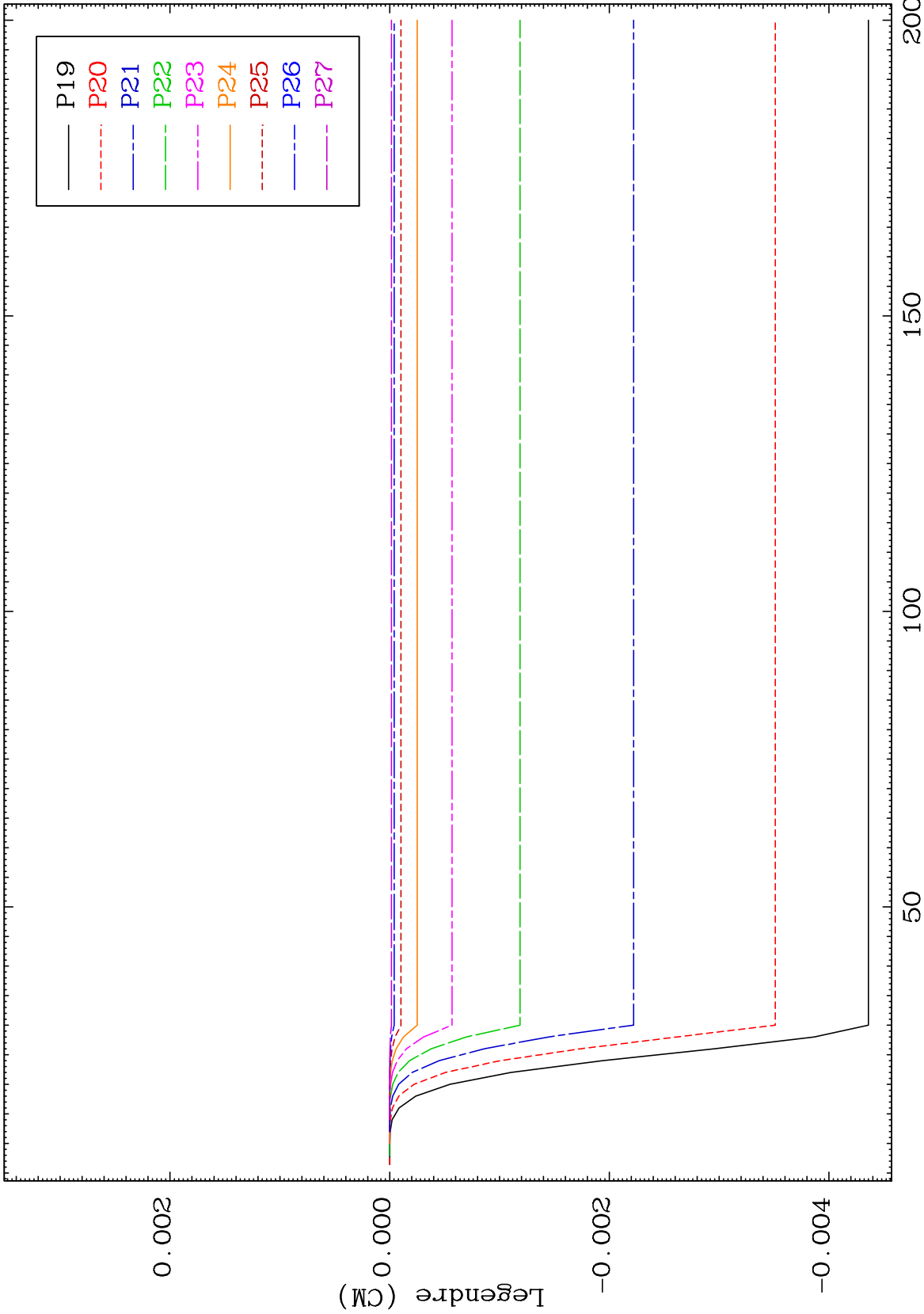
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

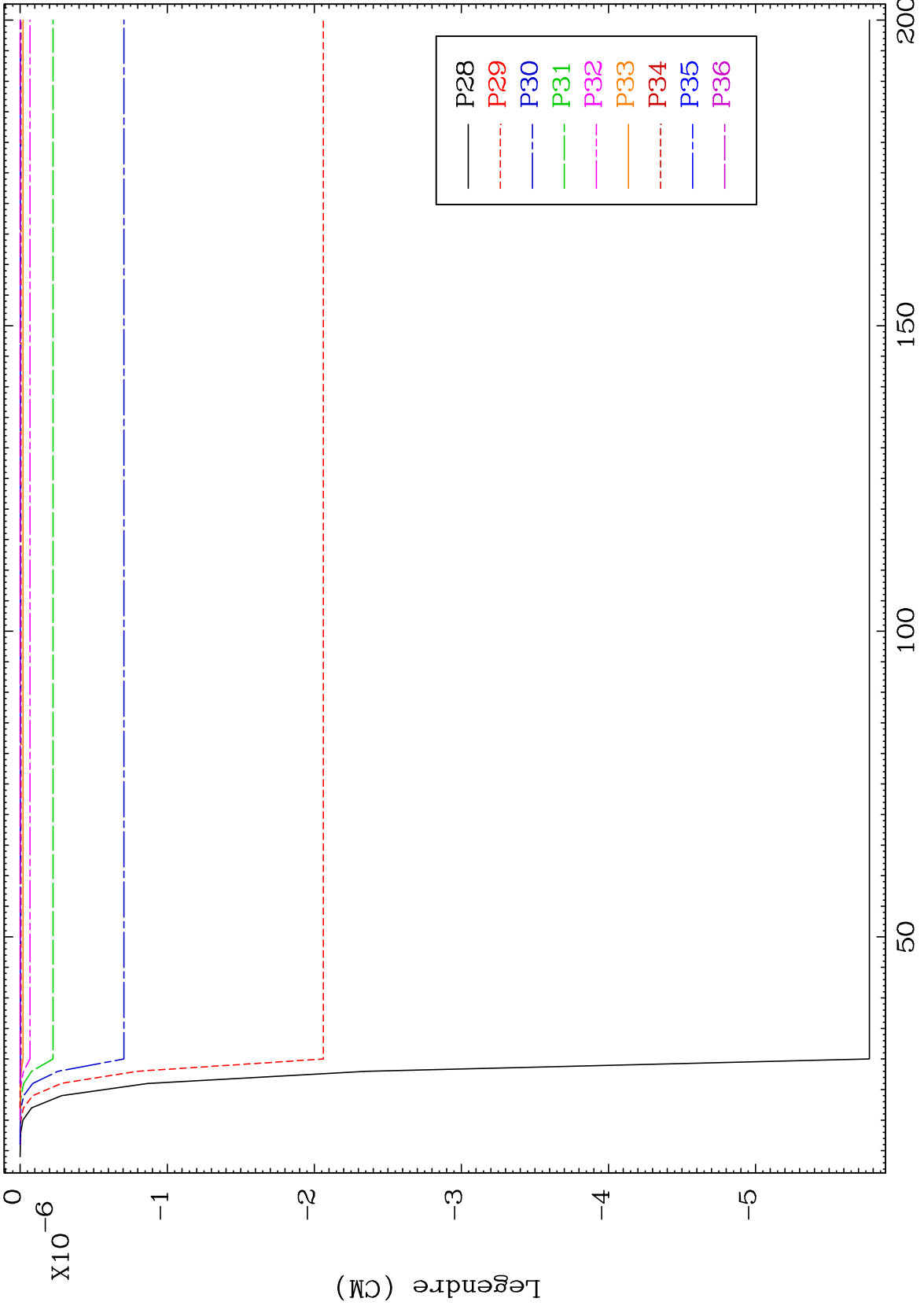
61-Pm-139



26

61-Pm-139

MAT 6125 MT= 52 (n,n') Level Legendre Coefficients 61-Pm-139

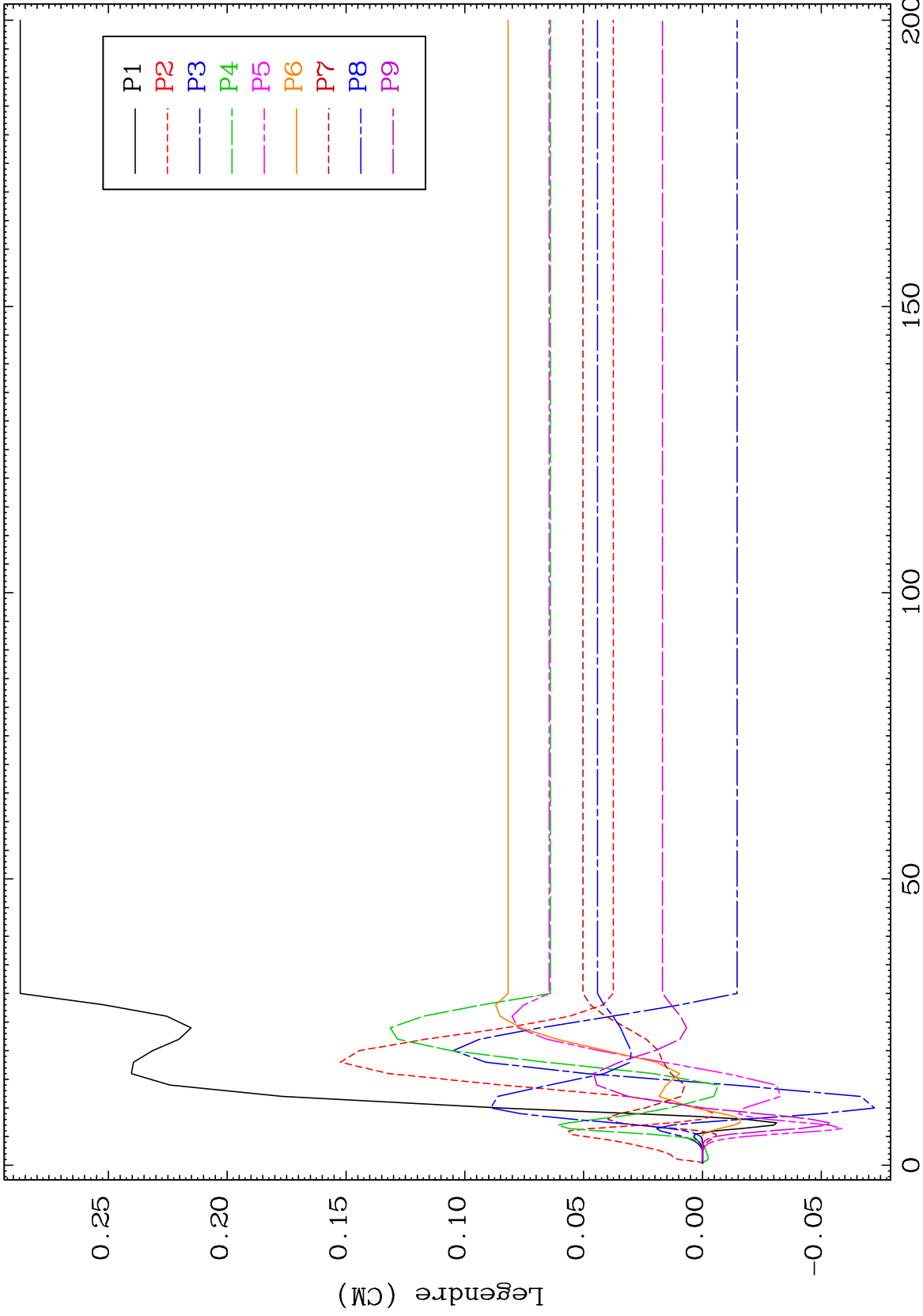


27 Incident Energy (MeV) 61-Pm-139

MAT 6125

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

61-Pm-139



28

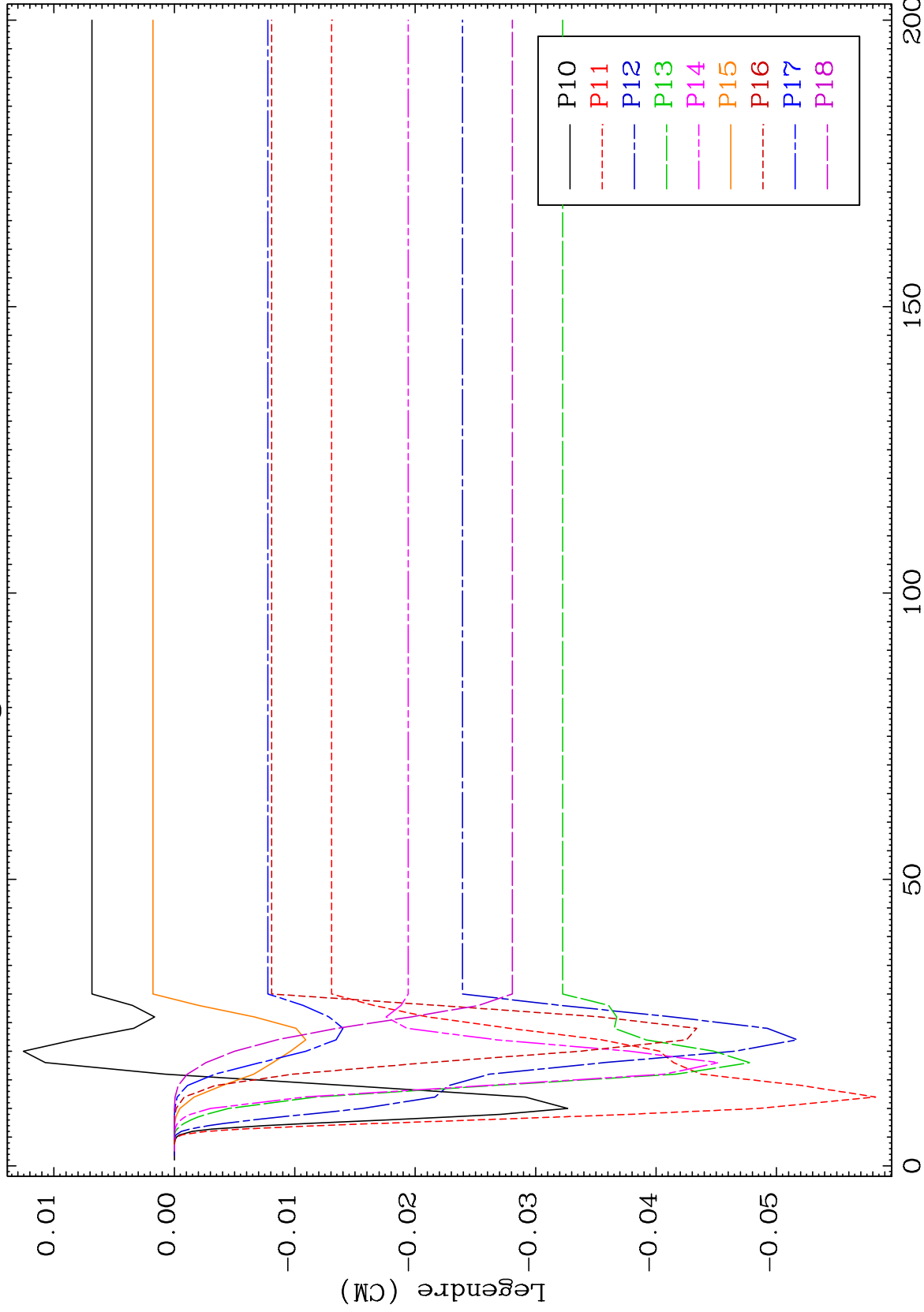
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139

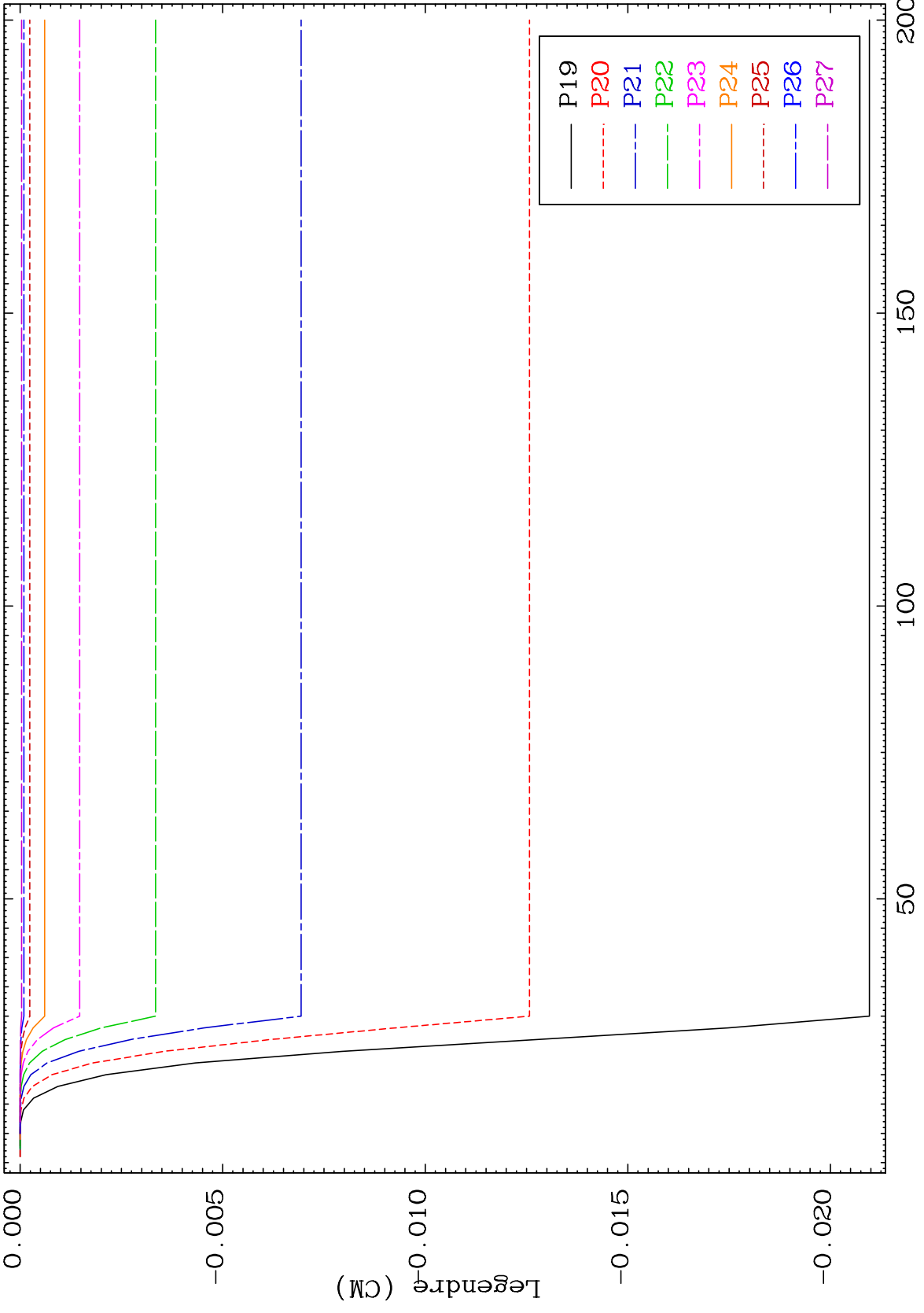


29

Incident Energy (MeV)

61-Pm-139

MAT 6125 MT= 53 (n,n') Level Legendre Coefficients 61-Pm-139

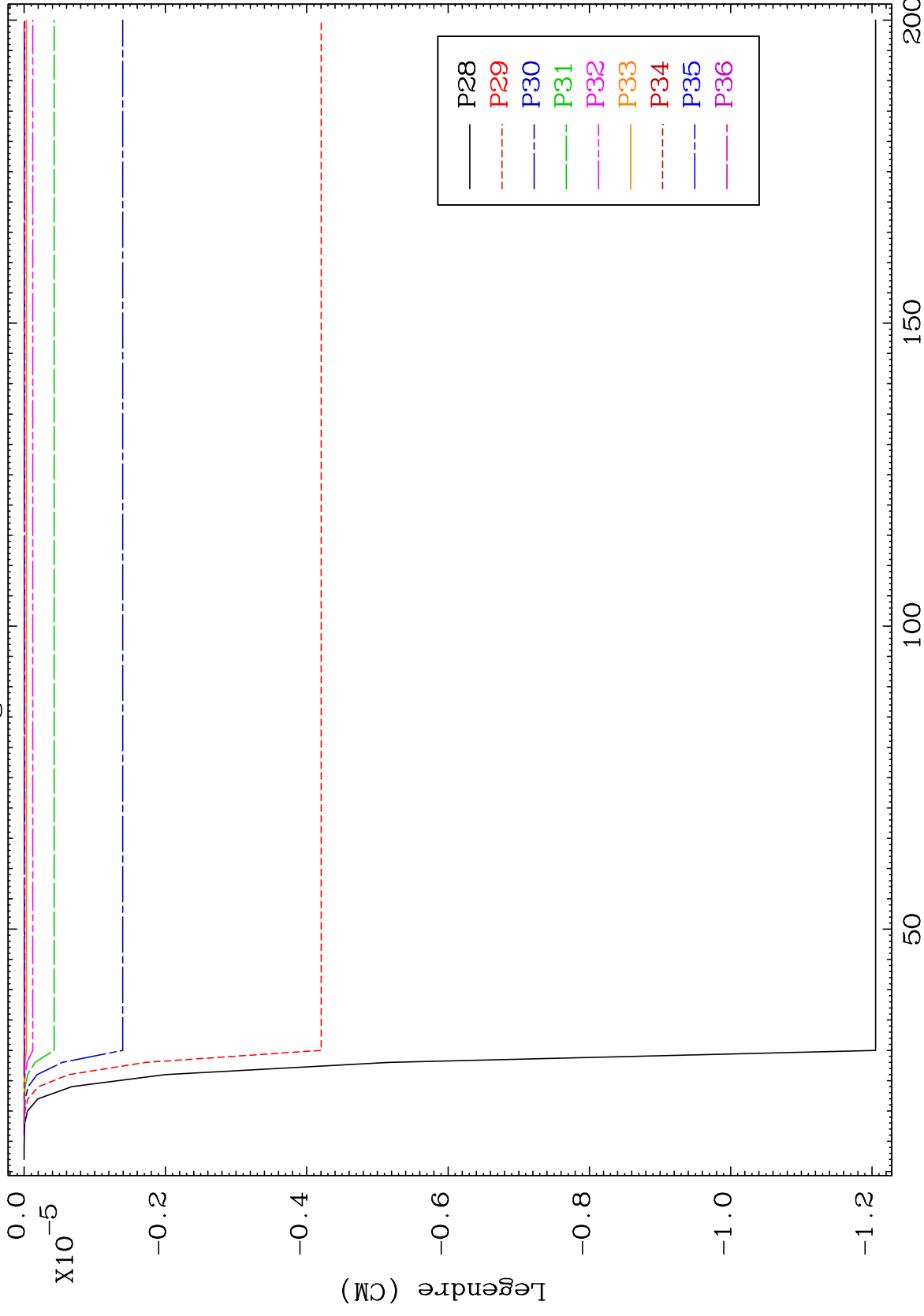


30 Incident Energy (MeV) 61-Pm-139

MAT 6125

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

61-Pm-139



61-Pm-139

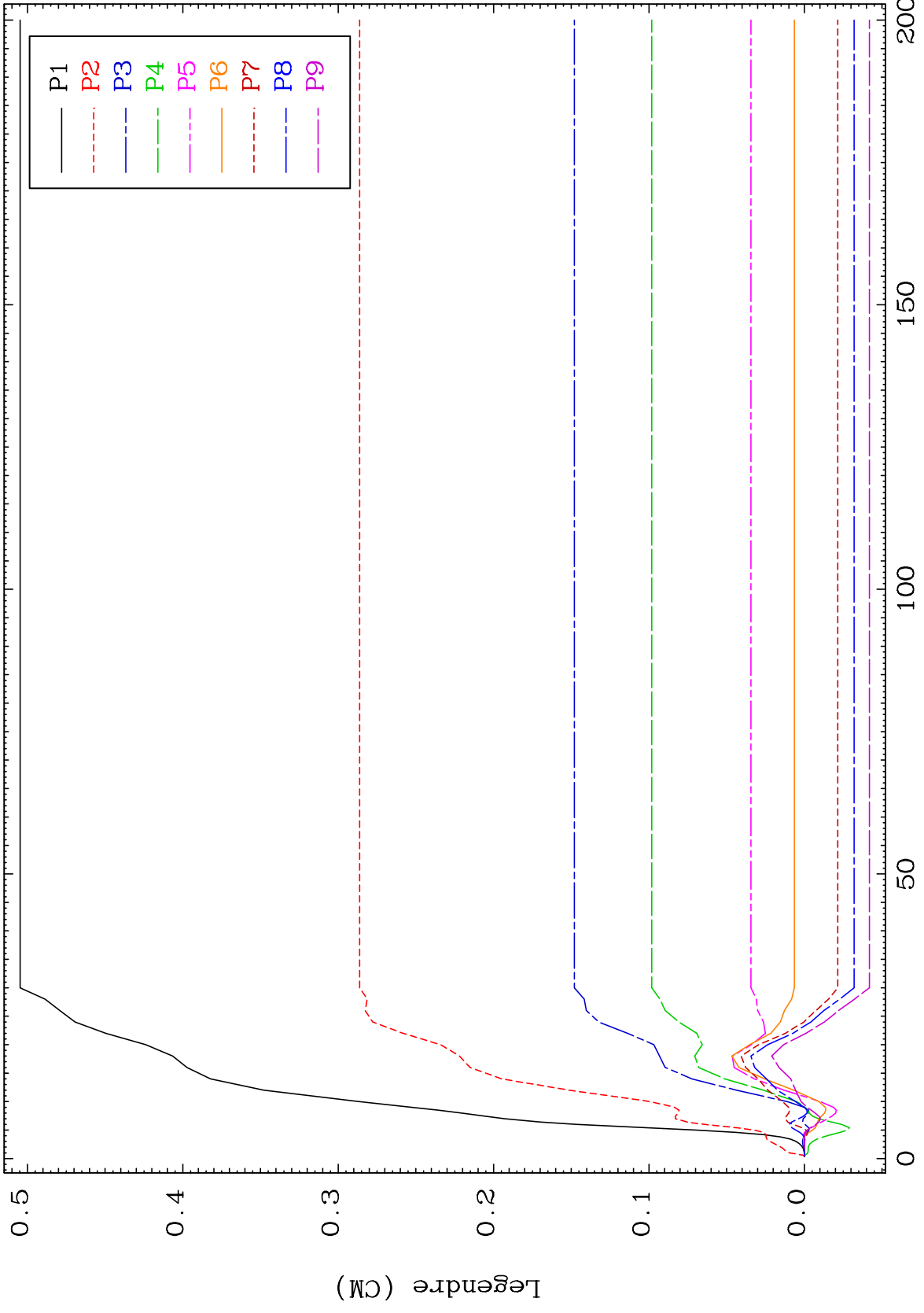
Incident Energy (MeV)

31

MAT 6125

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

61-Pm-139



32

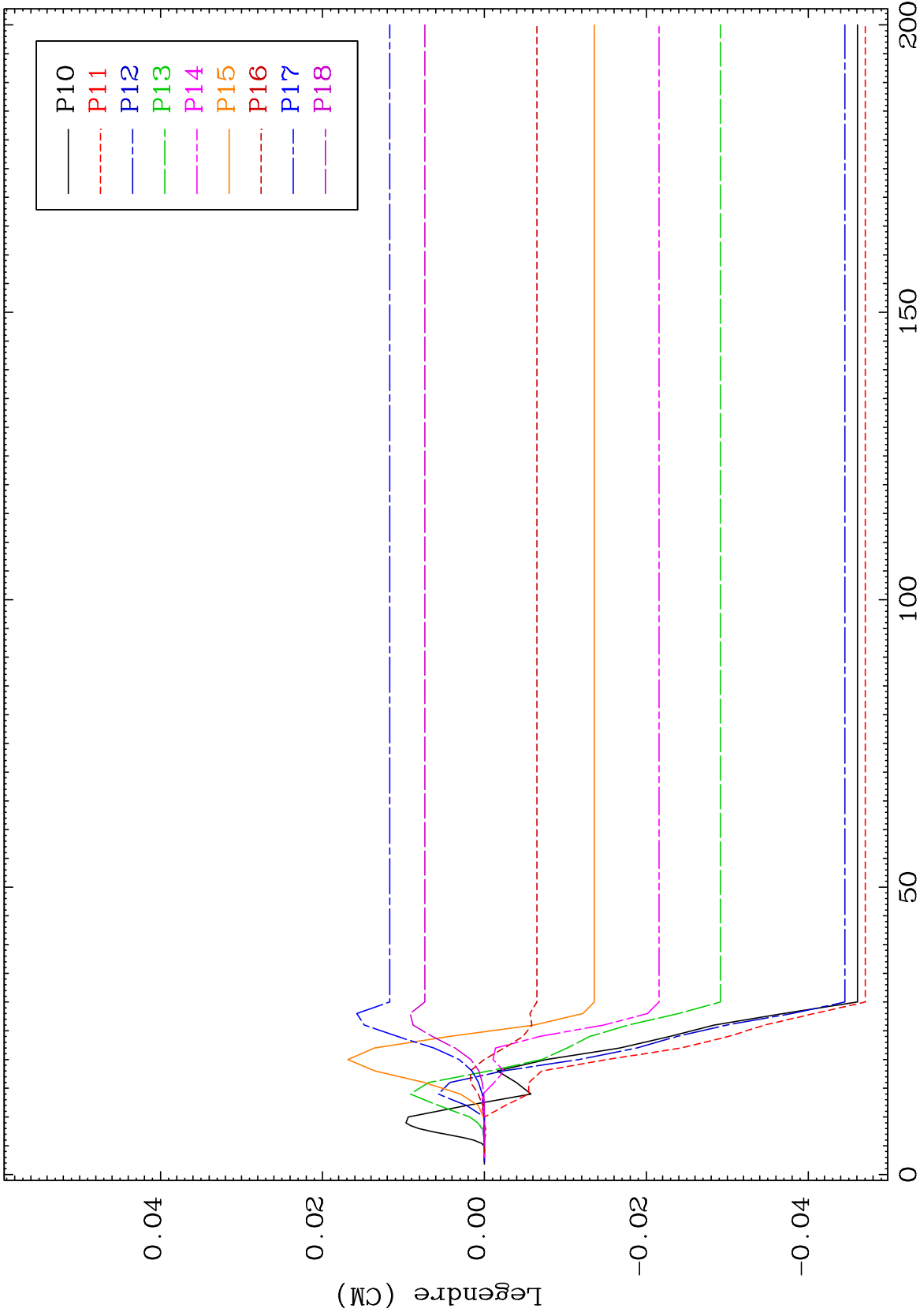
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



33

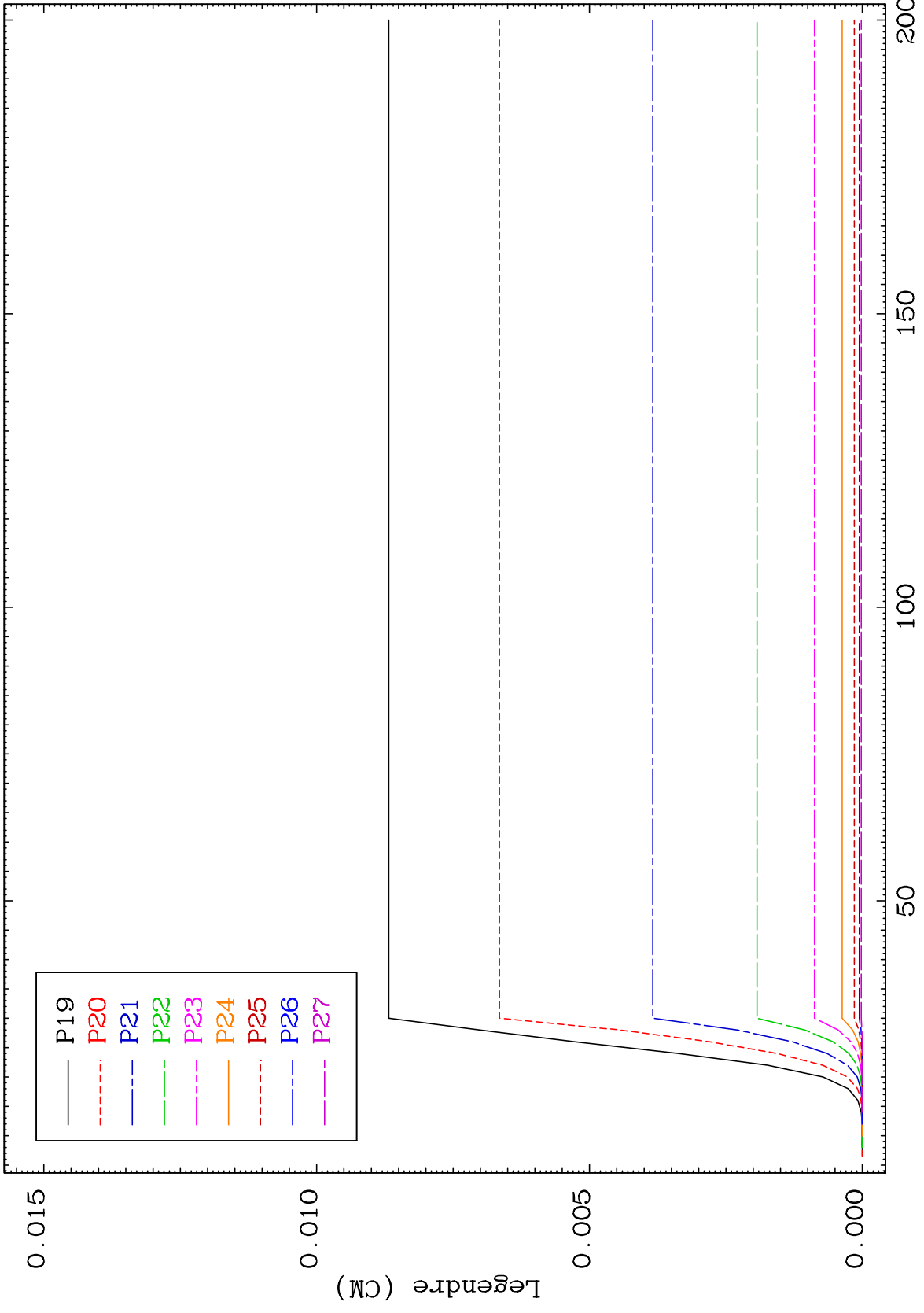
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



34

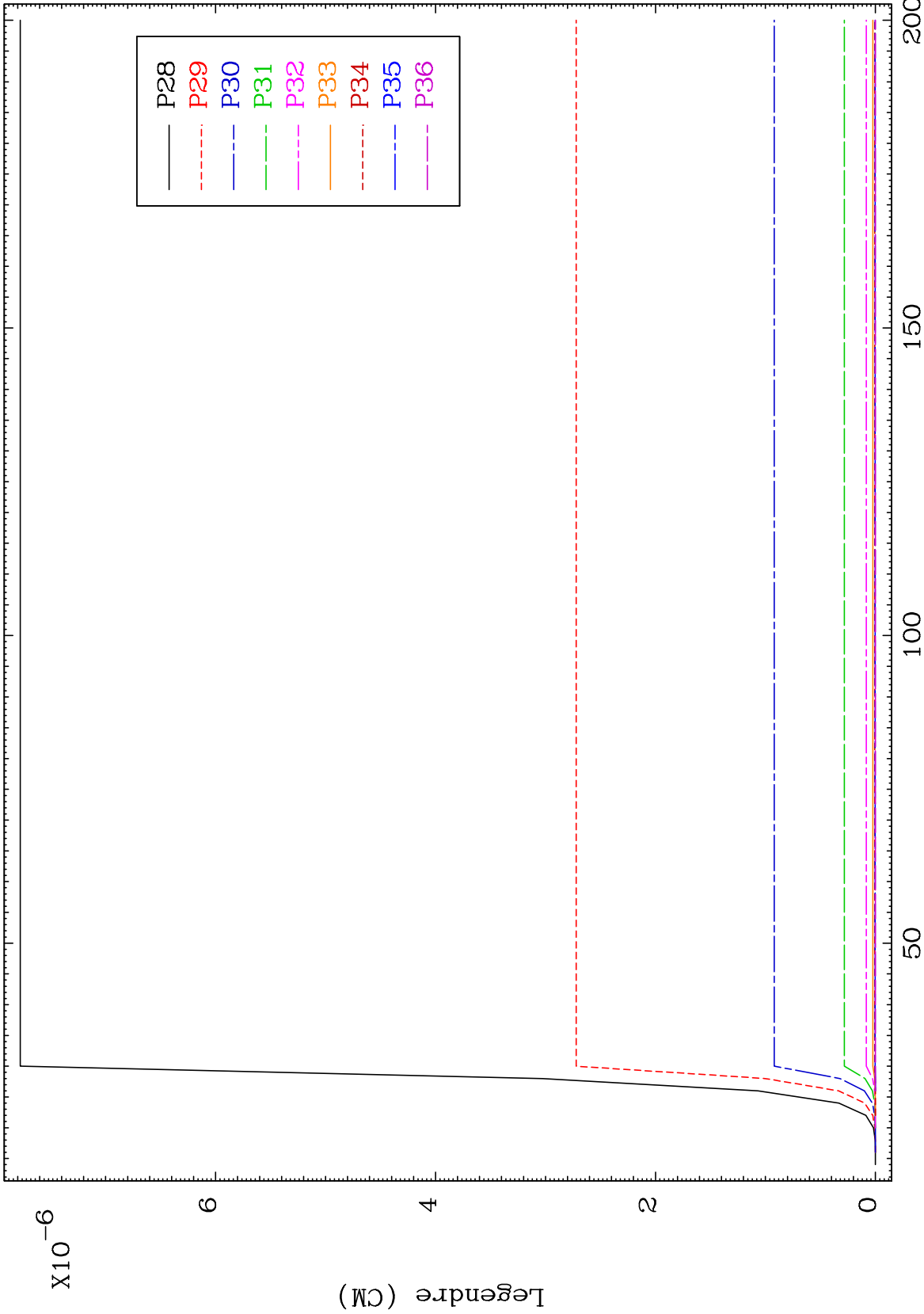
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



35

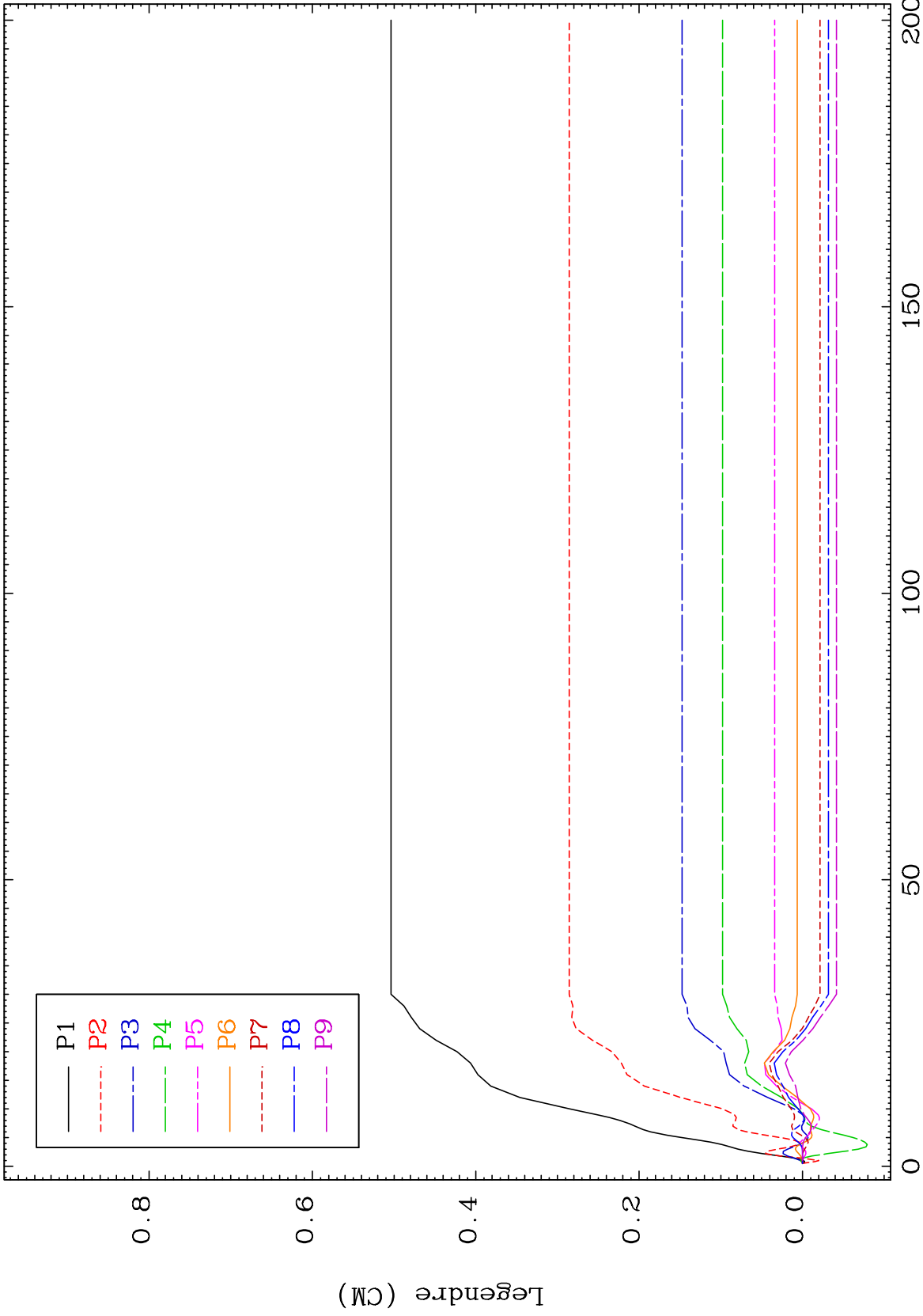
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



36

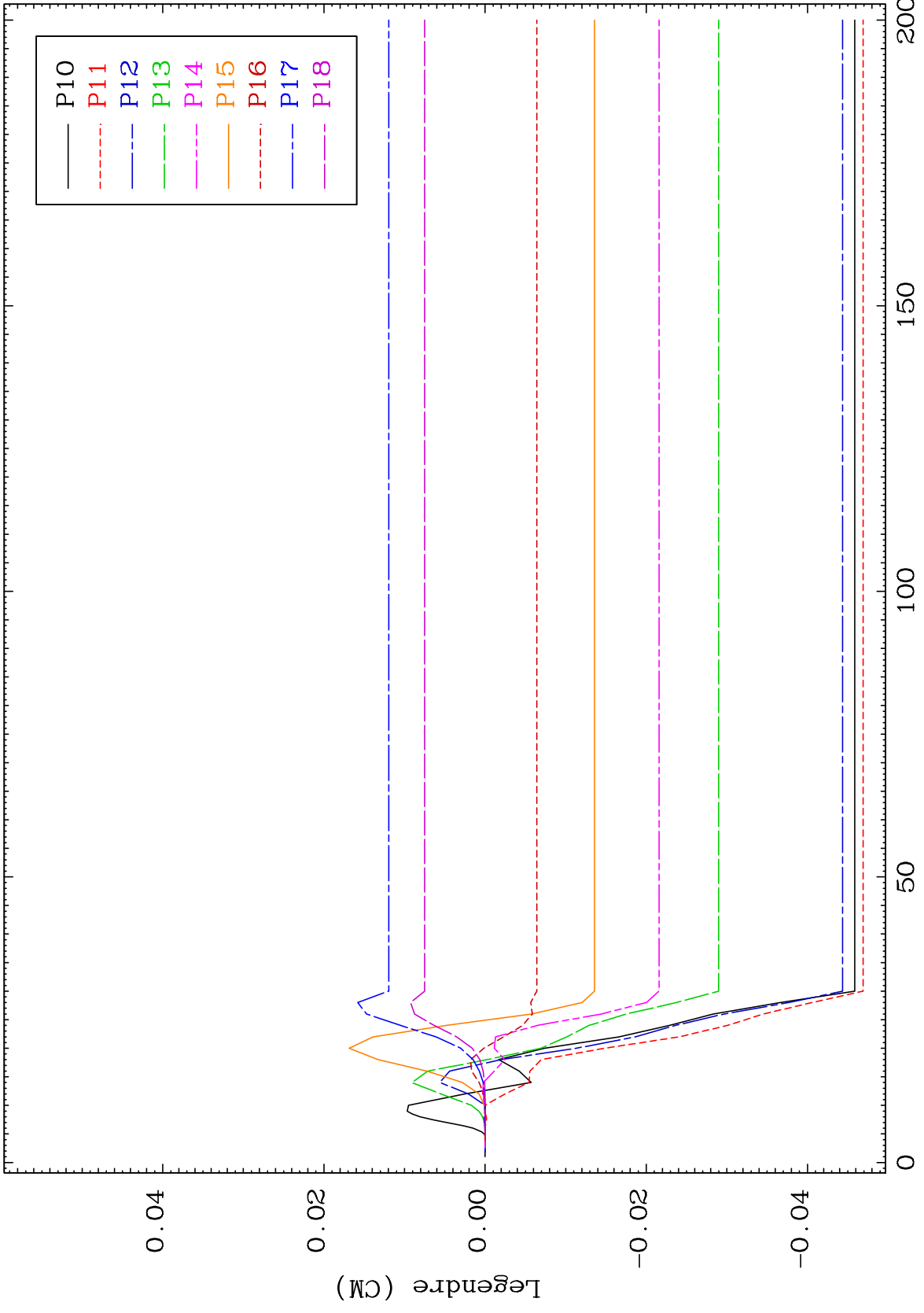
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



37

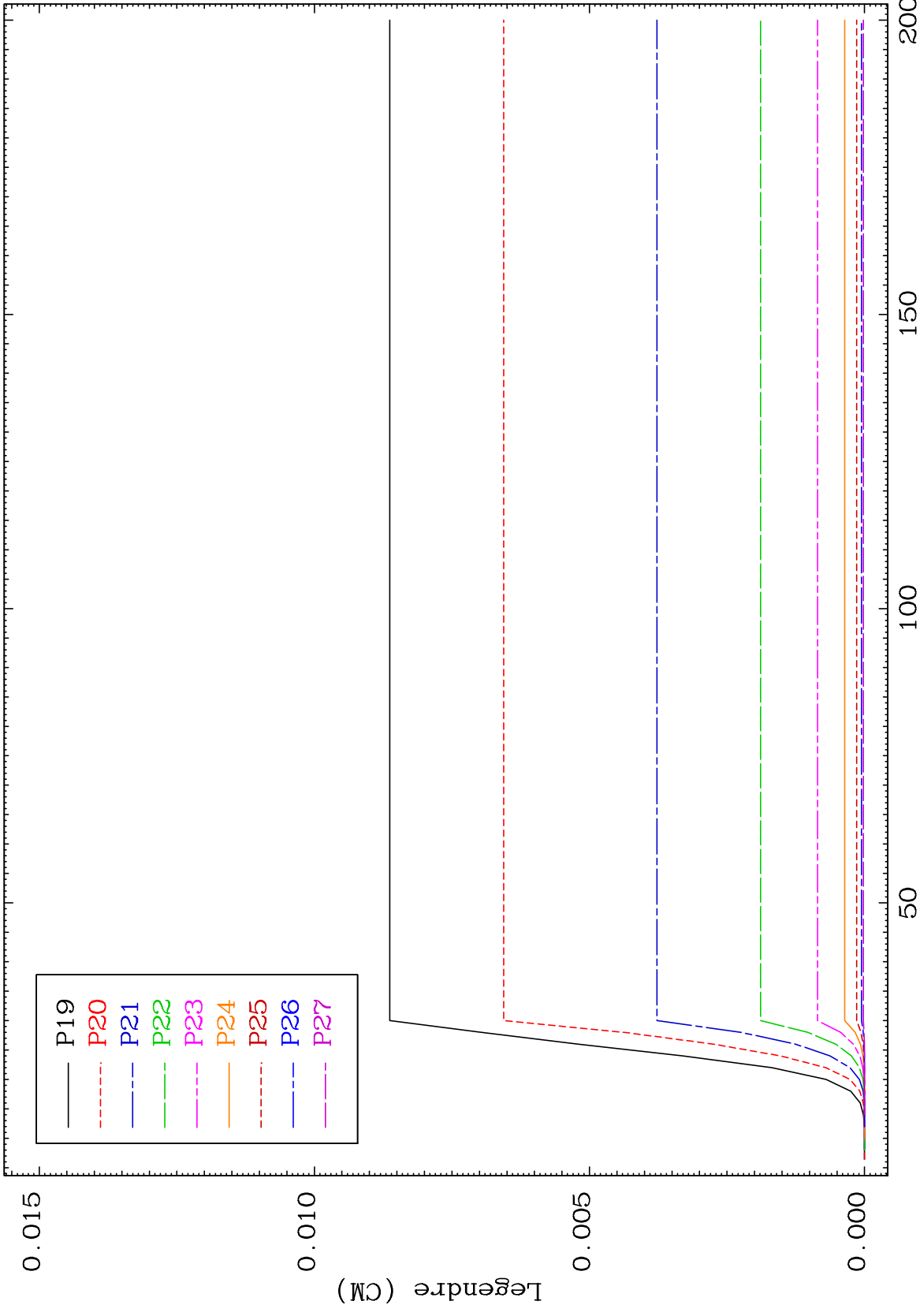
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



38

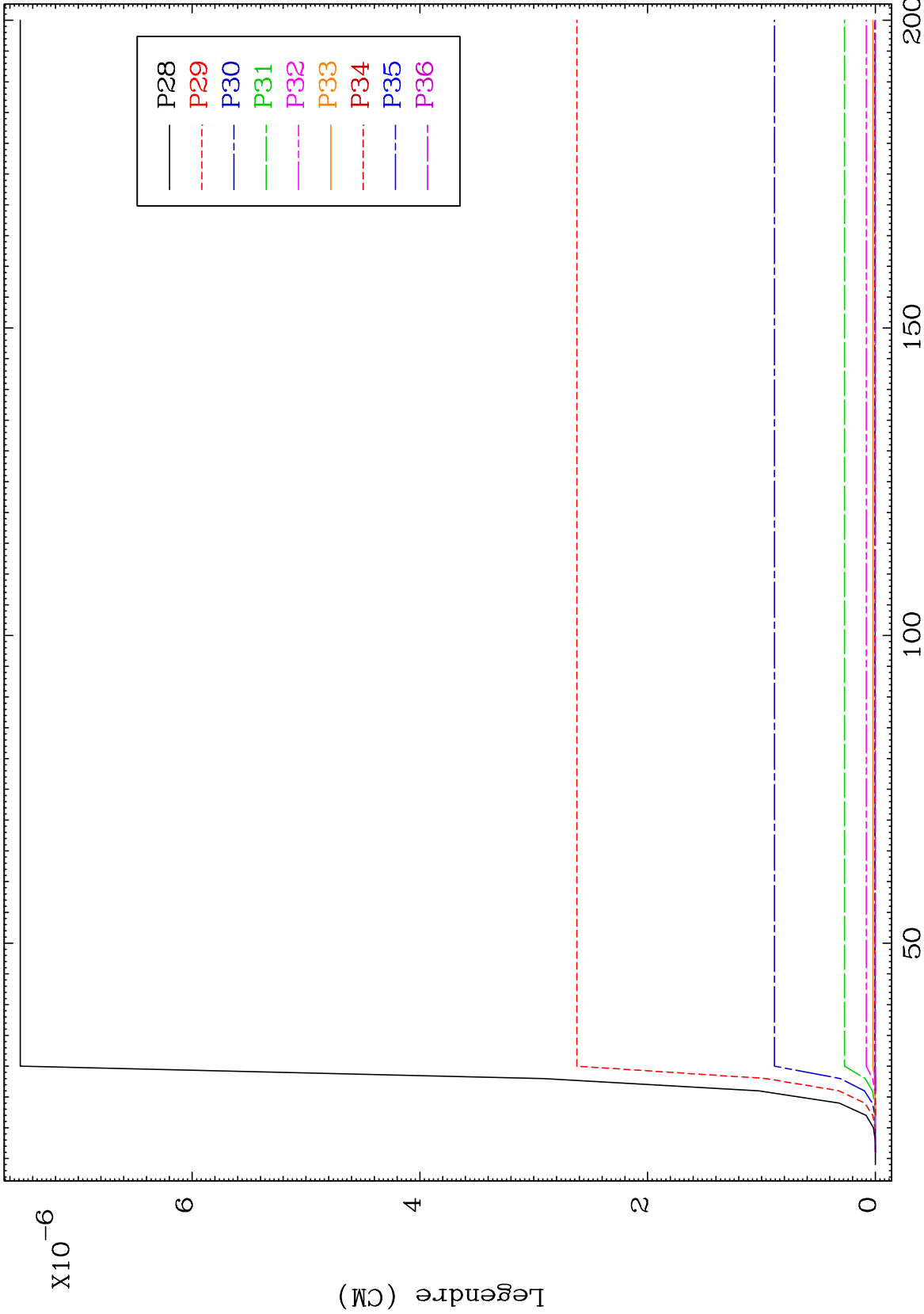
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



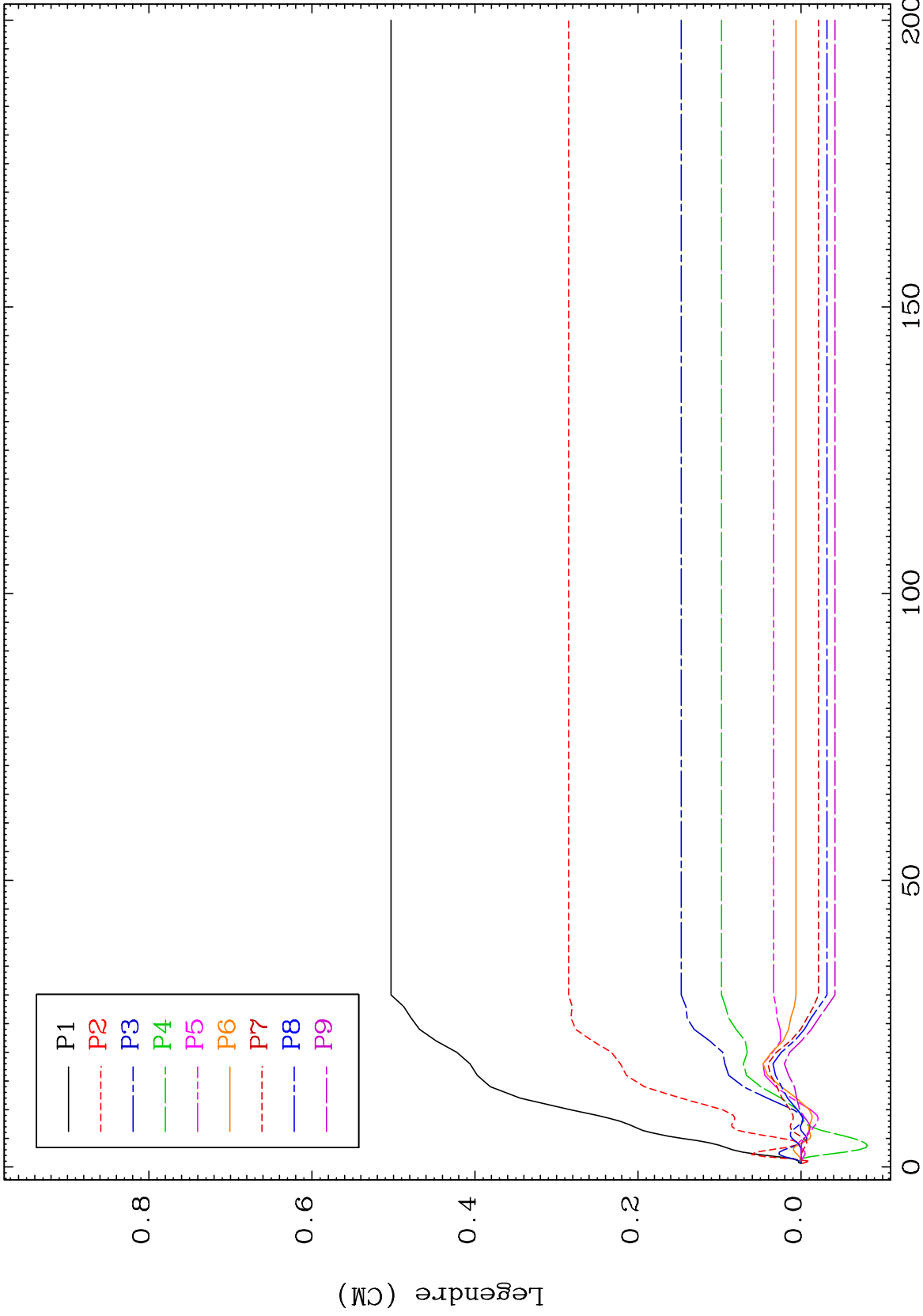
39

61-Pm-139

MAT 6125

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

61-Pm-139



40

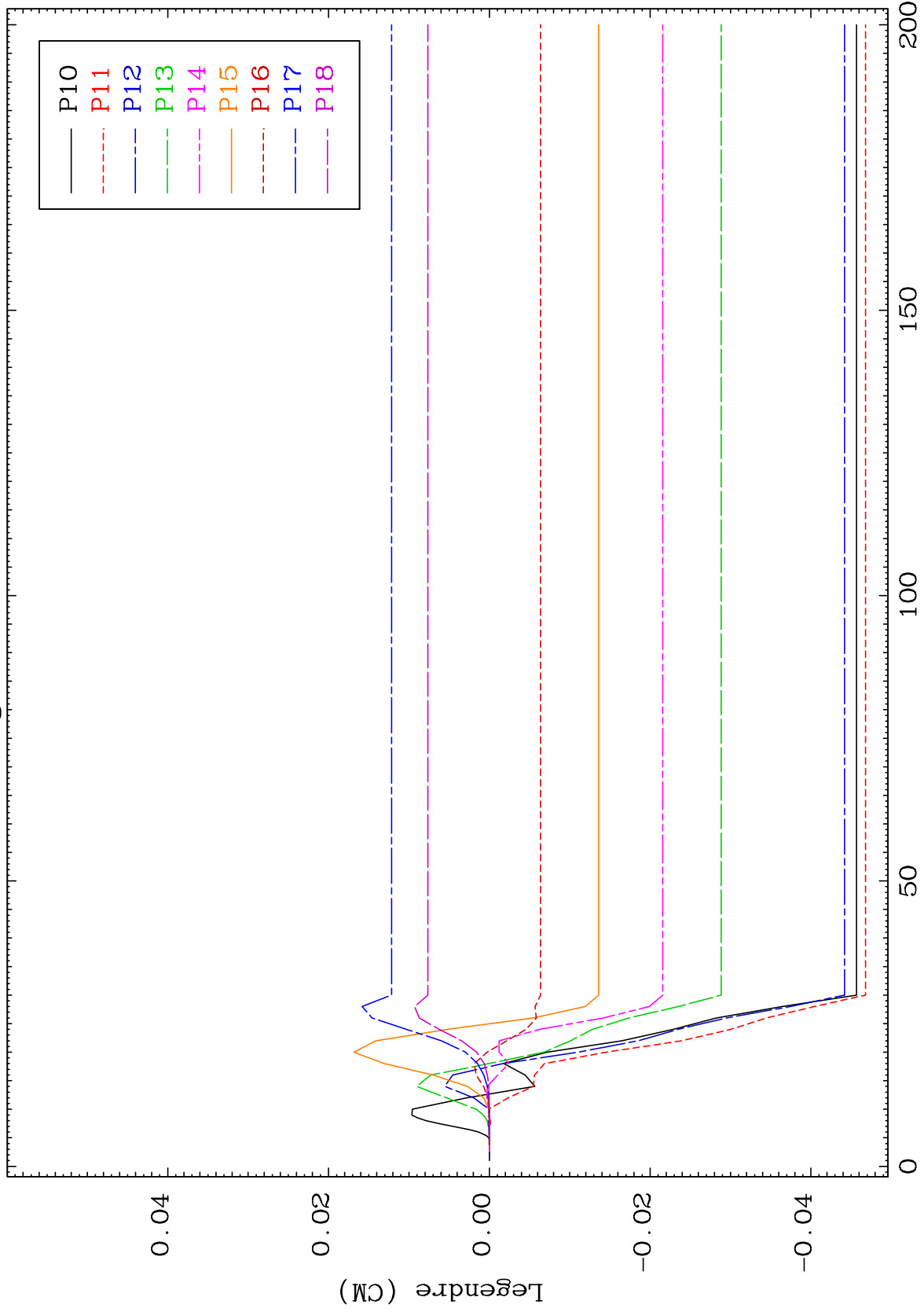
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



41

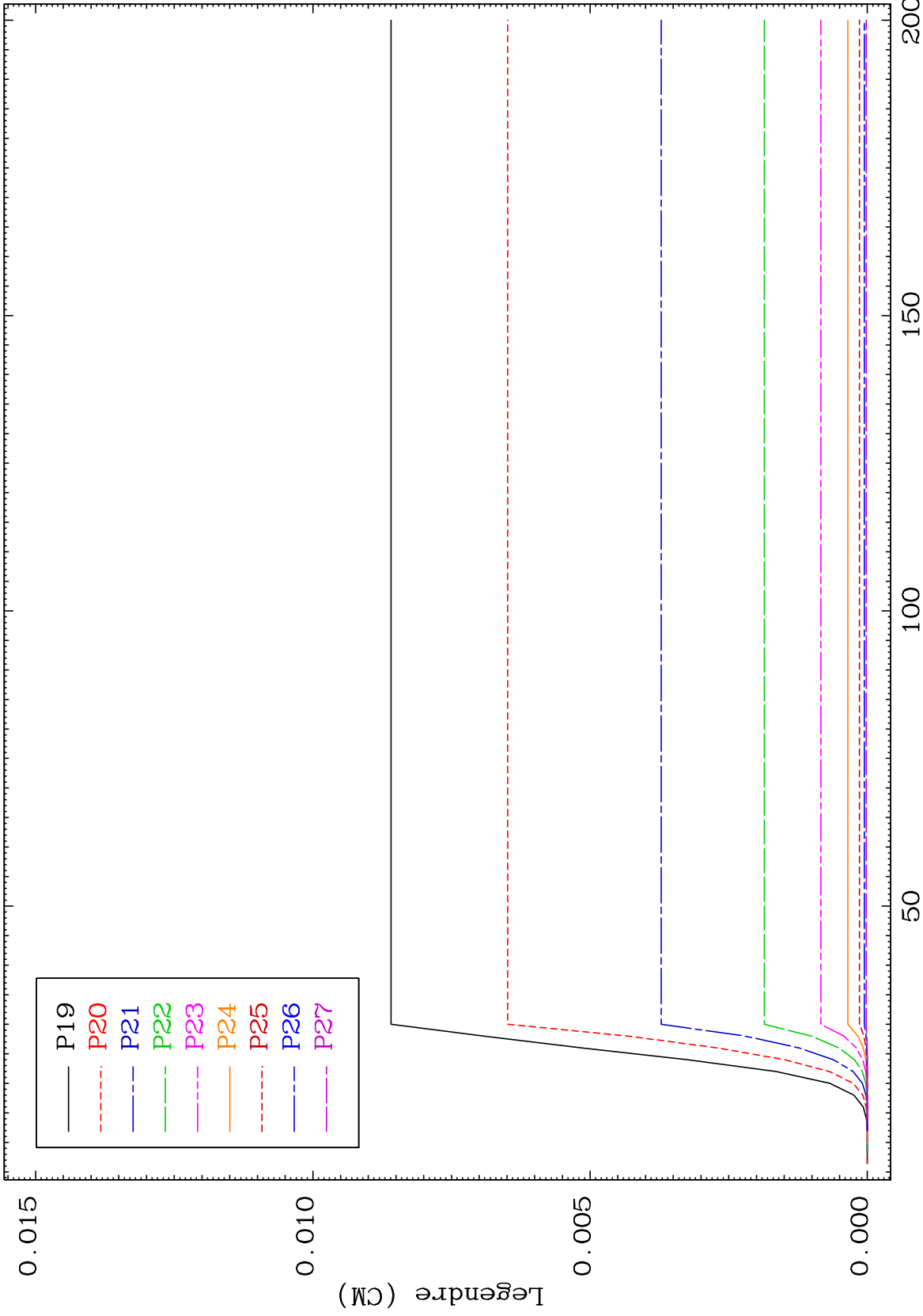
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



42

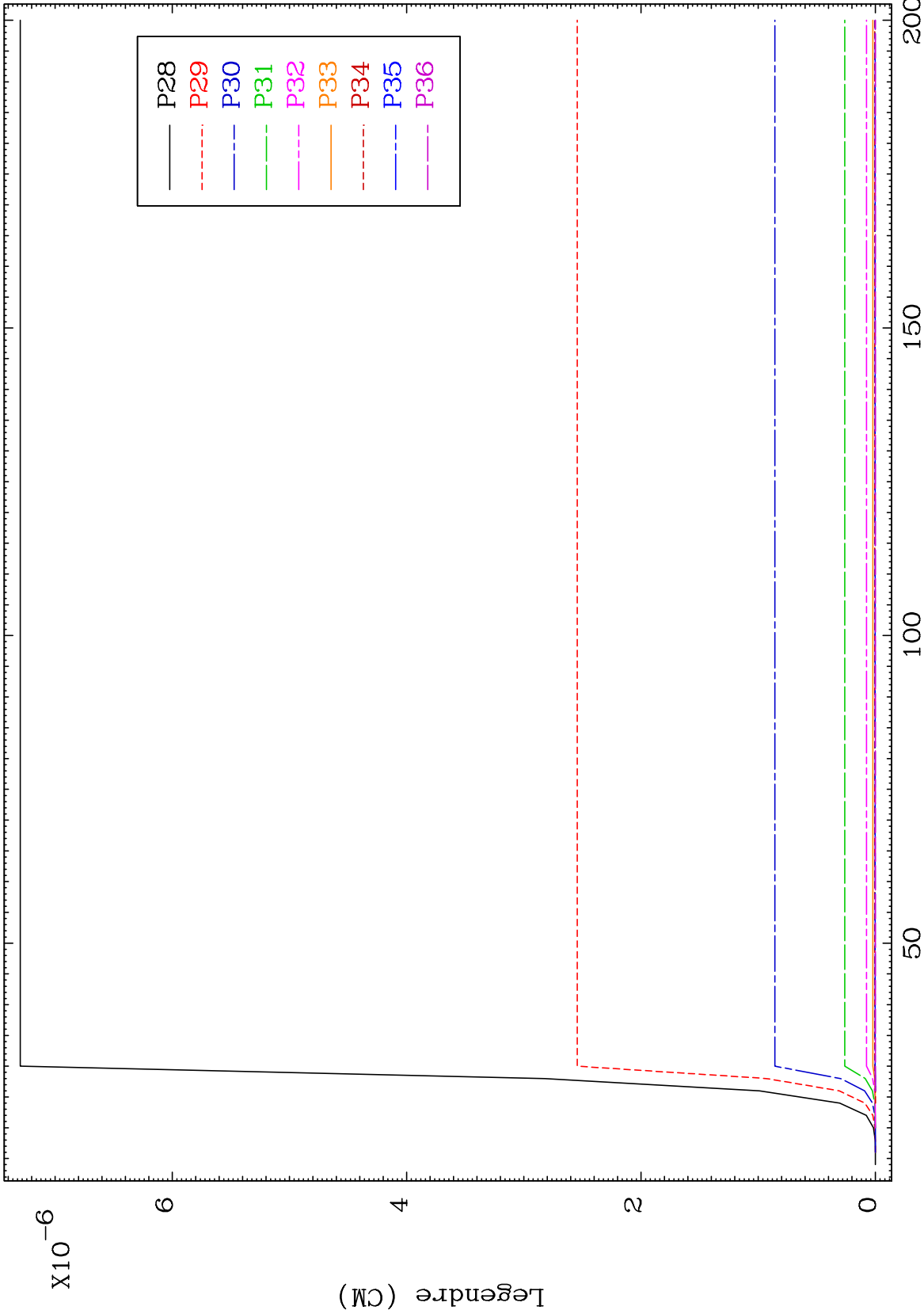
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



43

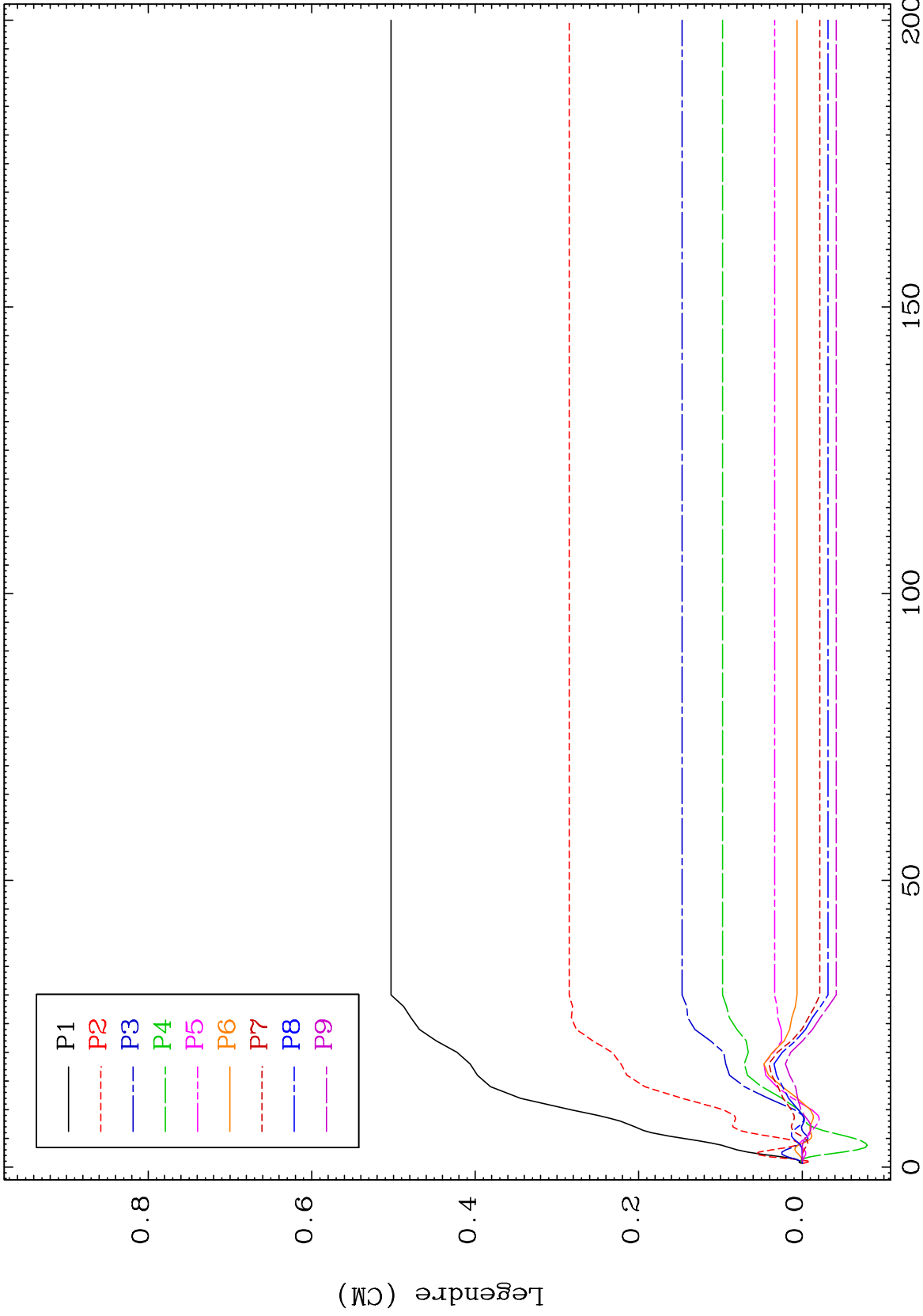
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



44

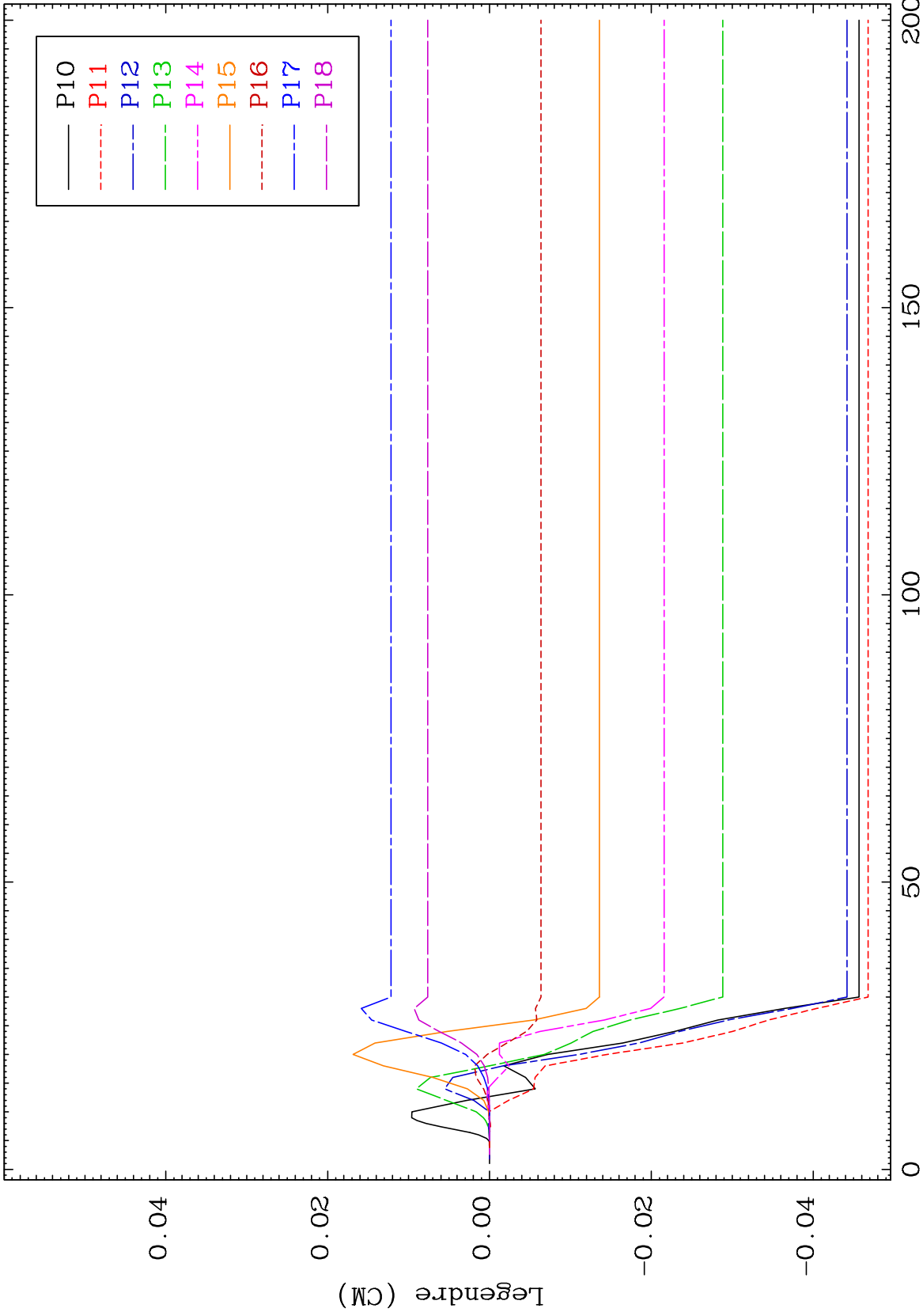
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



45

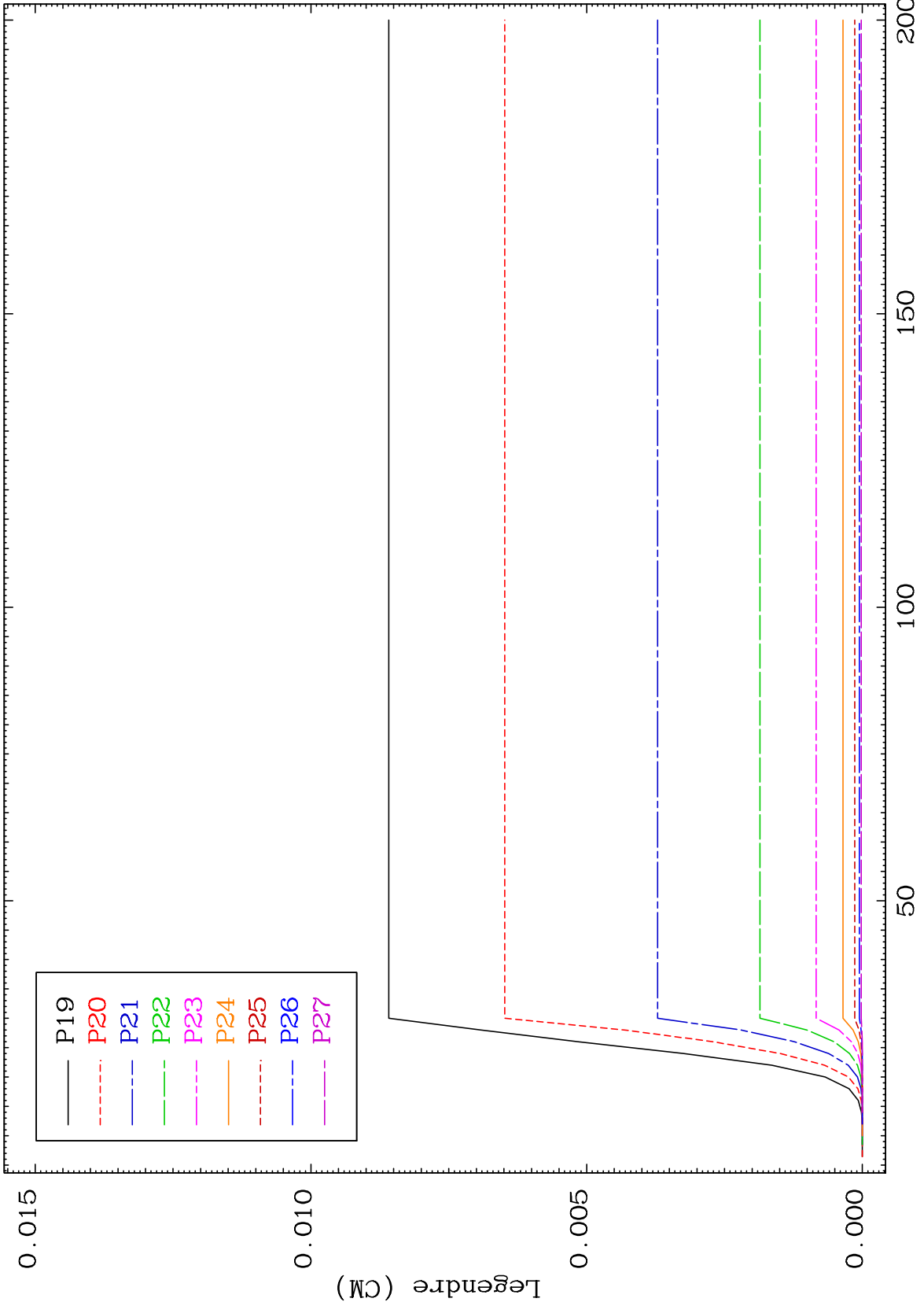
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



46

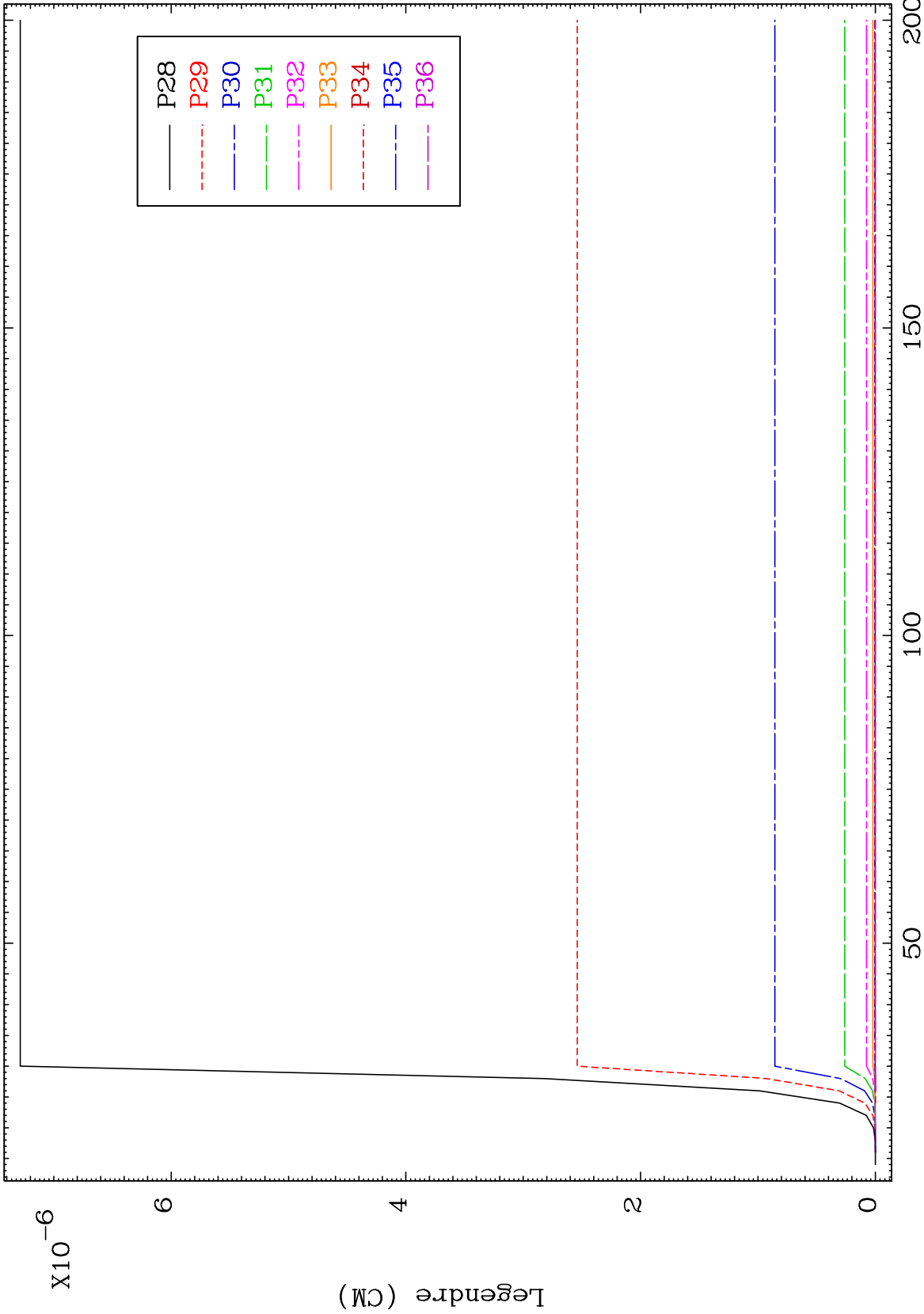
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



47

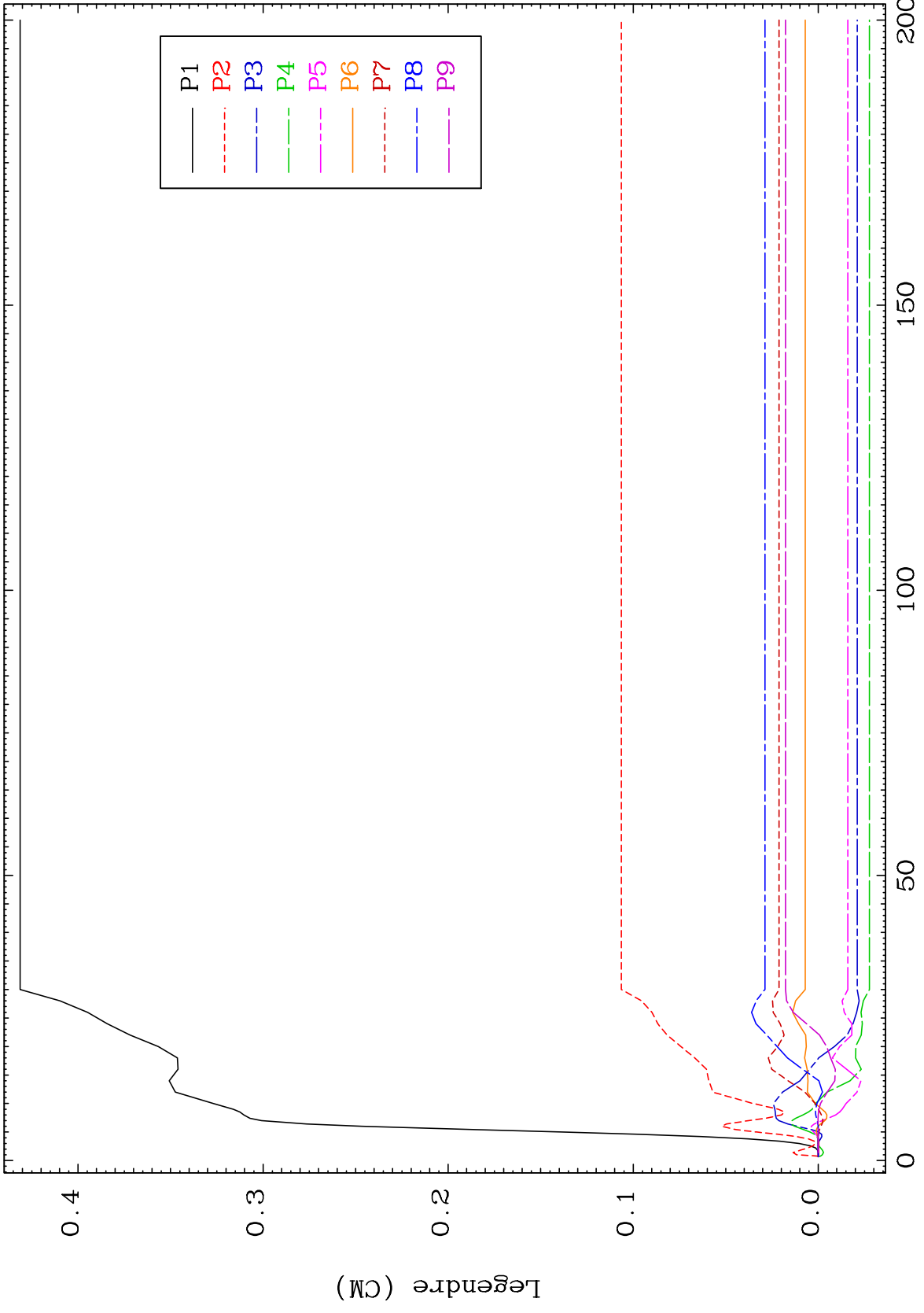
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



48

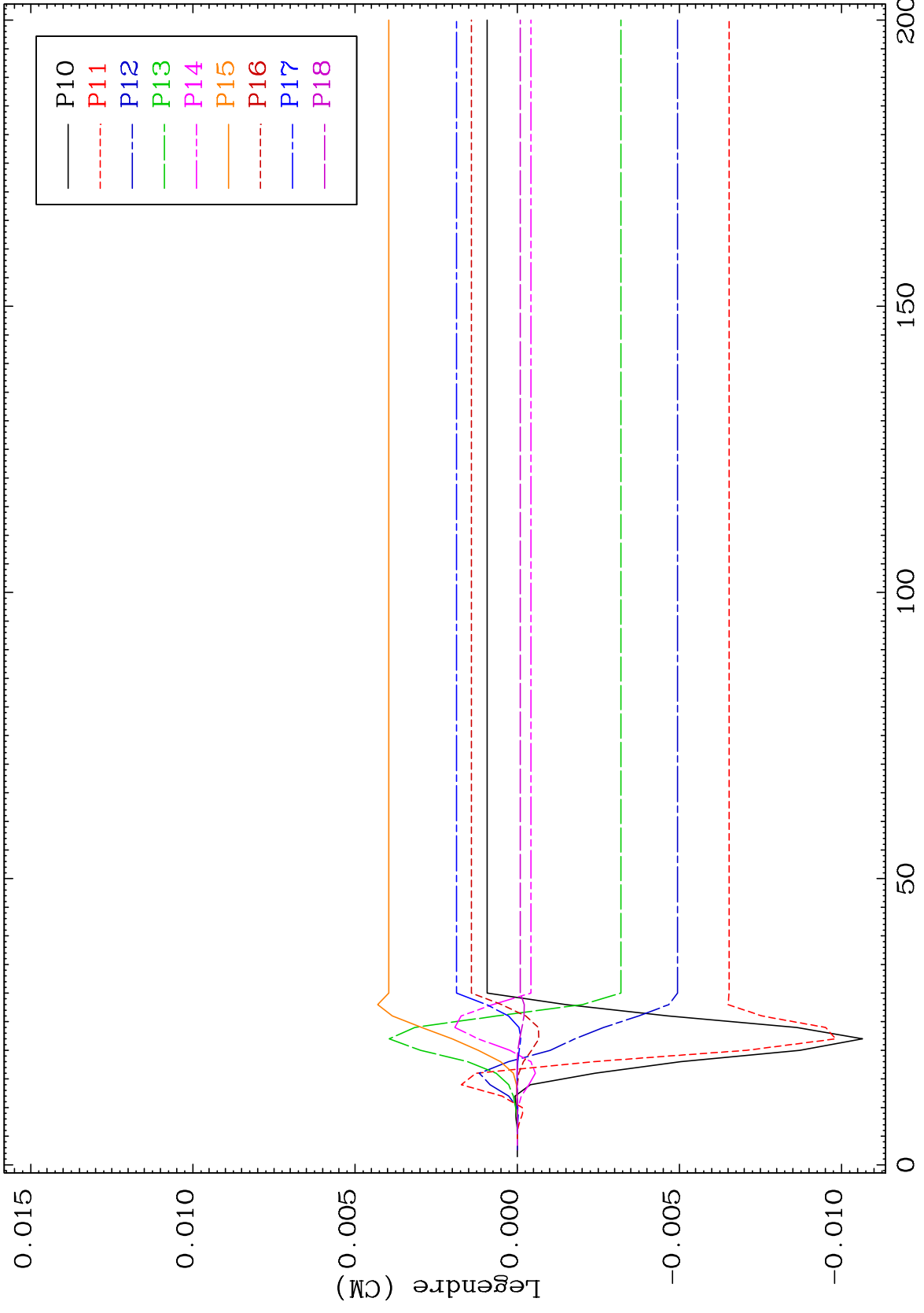
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



49

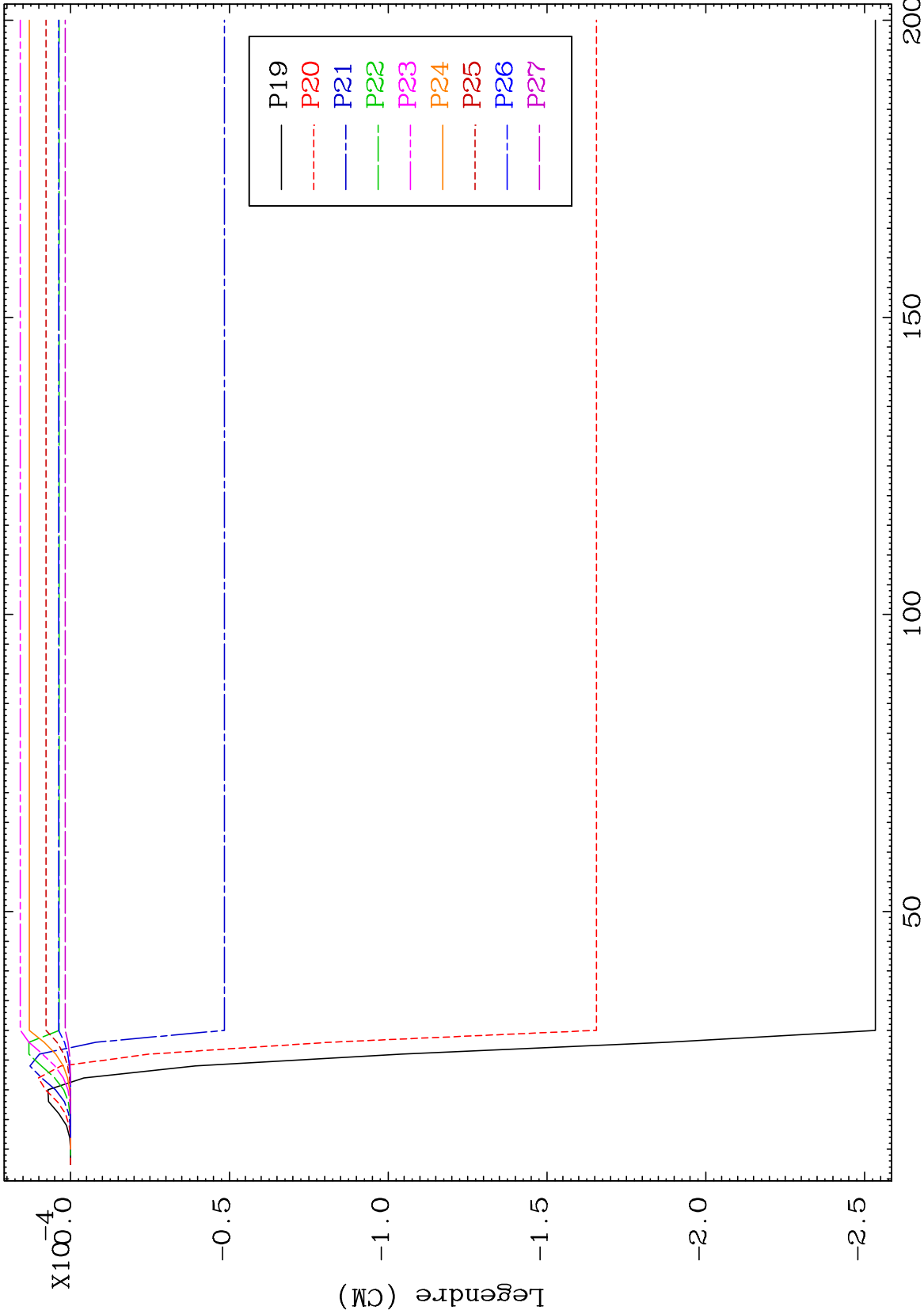
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



50

Incident Energy (MeV)

50

100

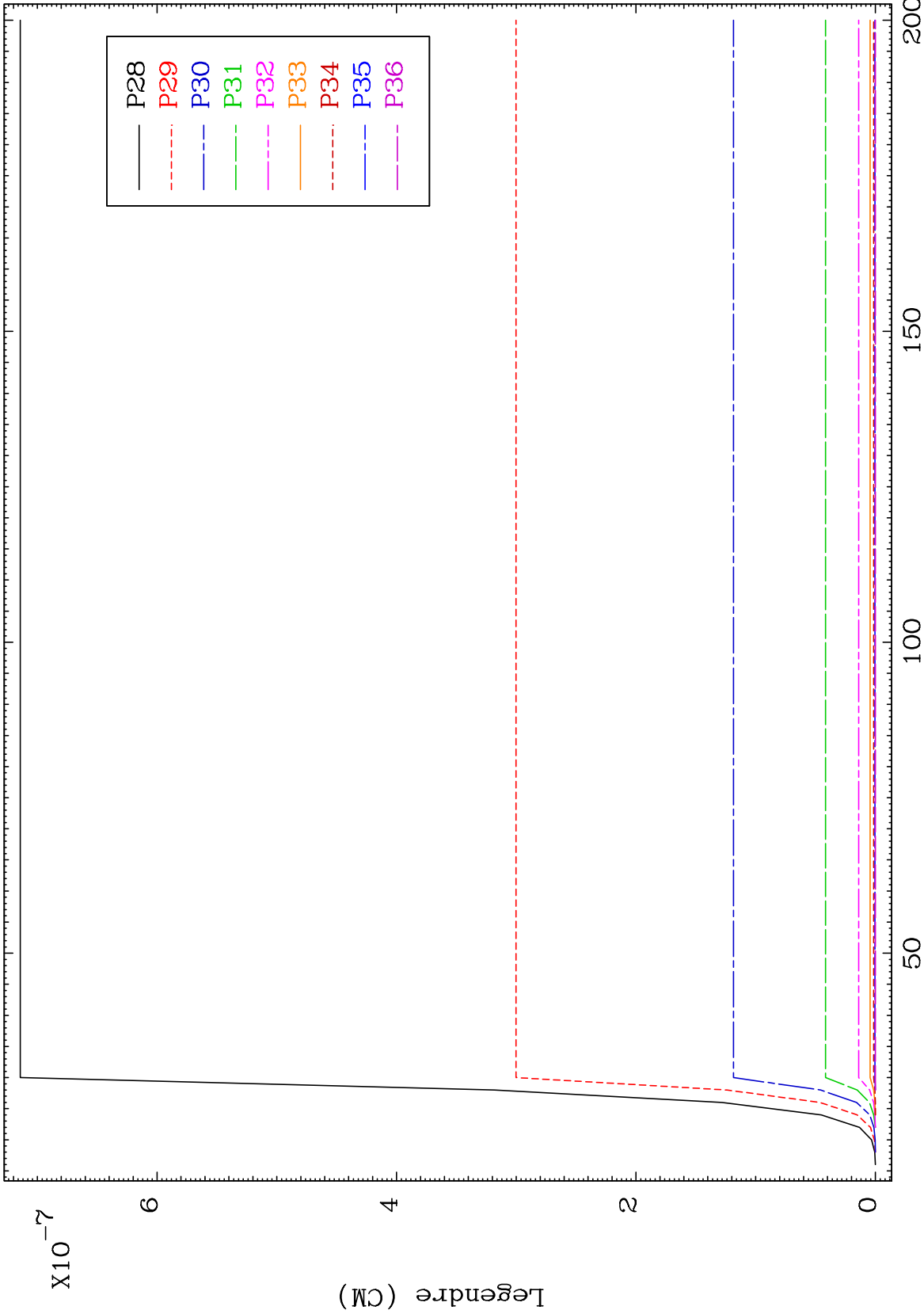
200

61-Pm-139

MAT 6125

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

61-Pm-139



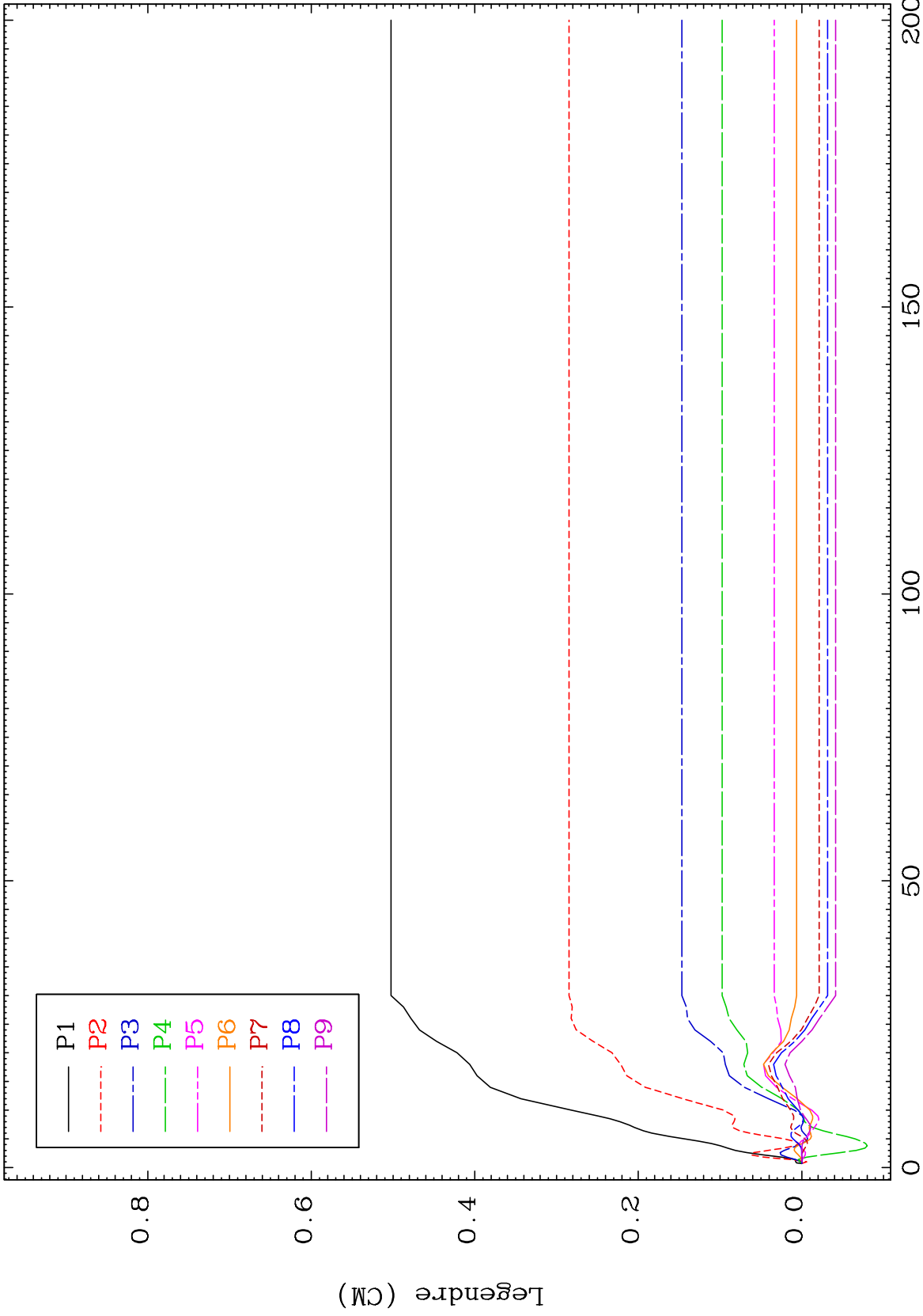
51

61-Pm-139

MAT 6125

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

61-Pm-139

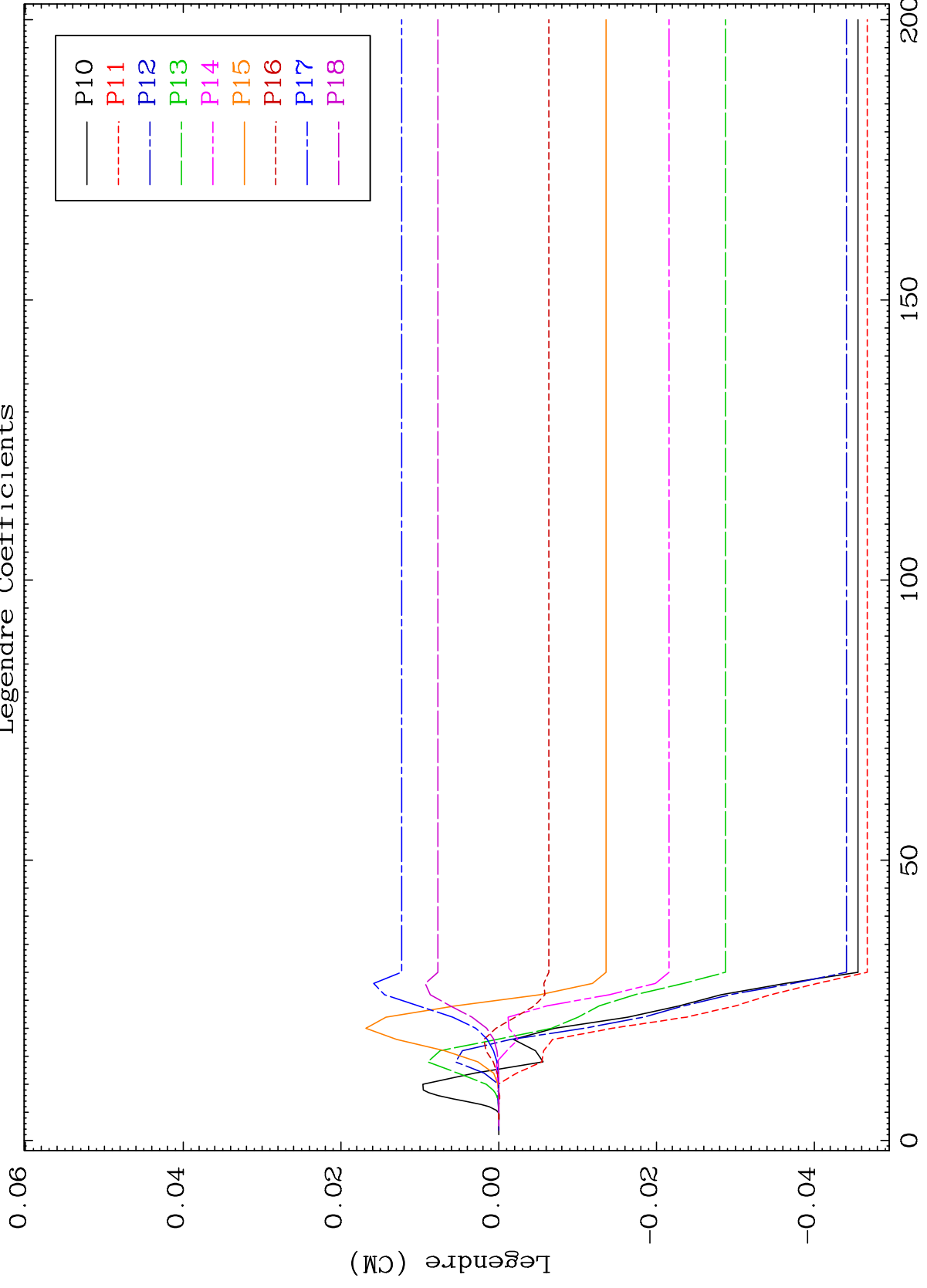


52

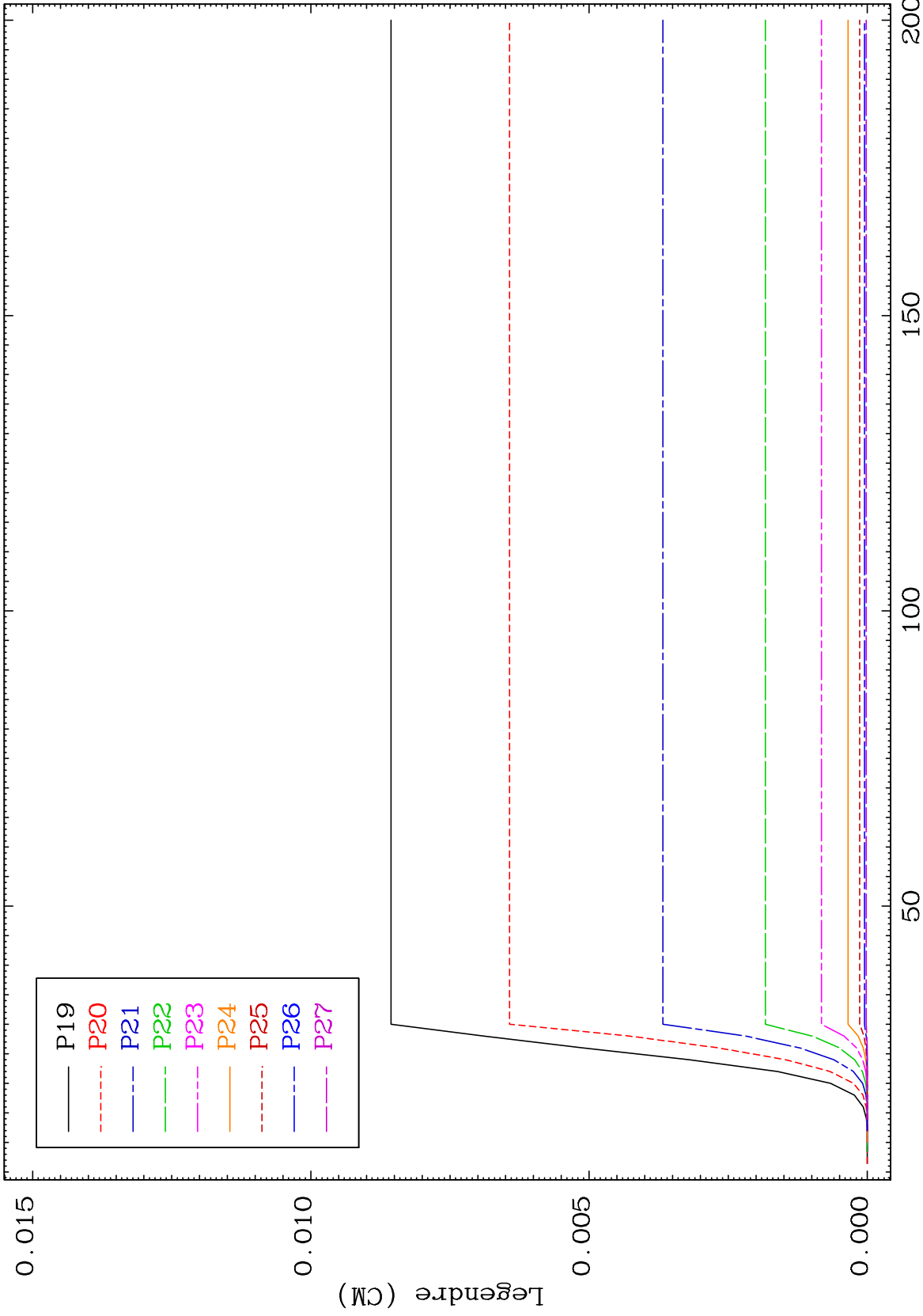
Incident Energy (MeV)

61-Pm-139

MAT 6125 MT= 59 (n,n') Level Legendre Coefficients 61-Pm-139



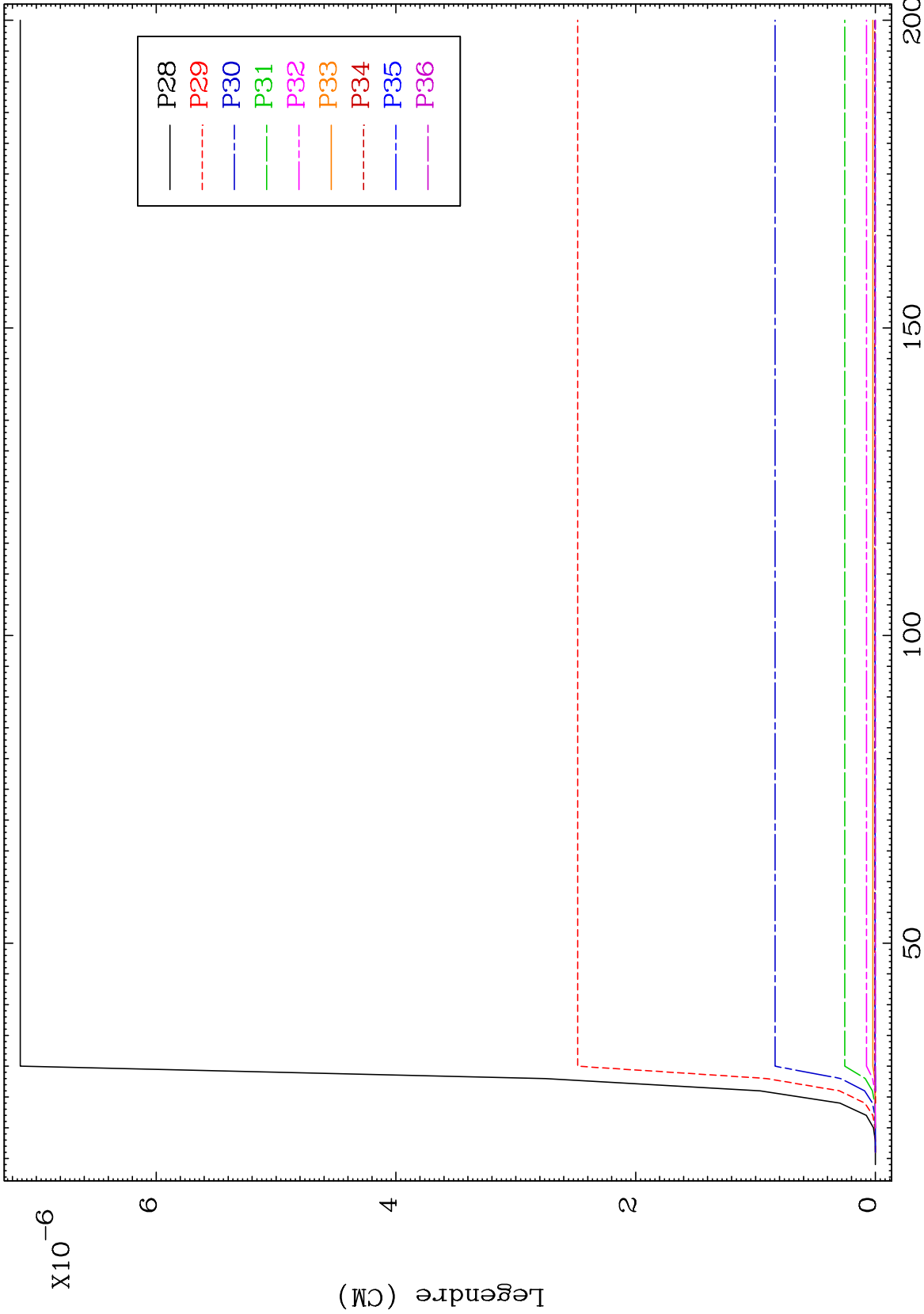
53 61-Pm-139



MAT 6125

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

61-Pm-139



55

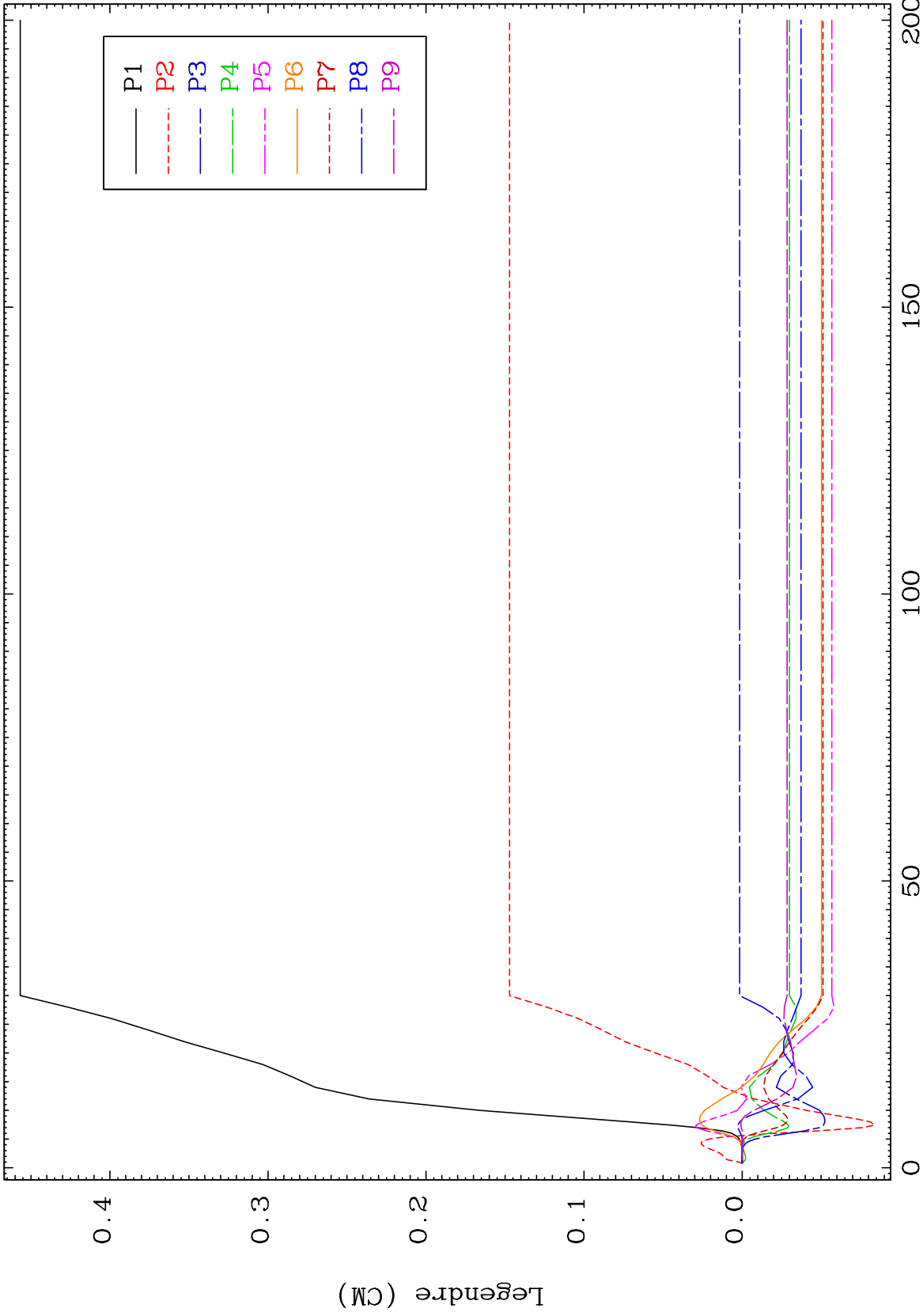
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



56

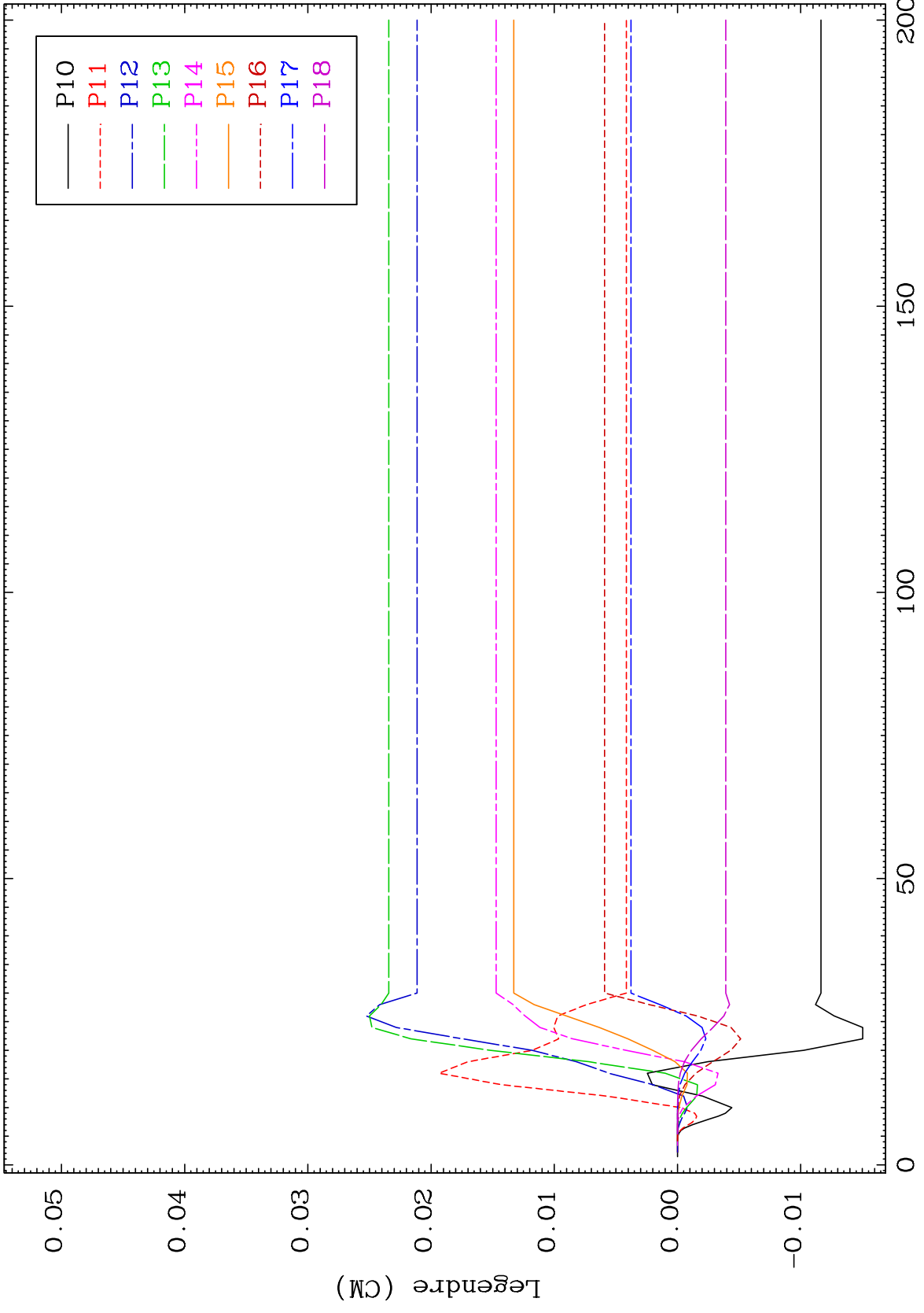
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



57

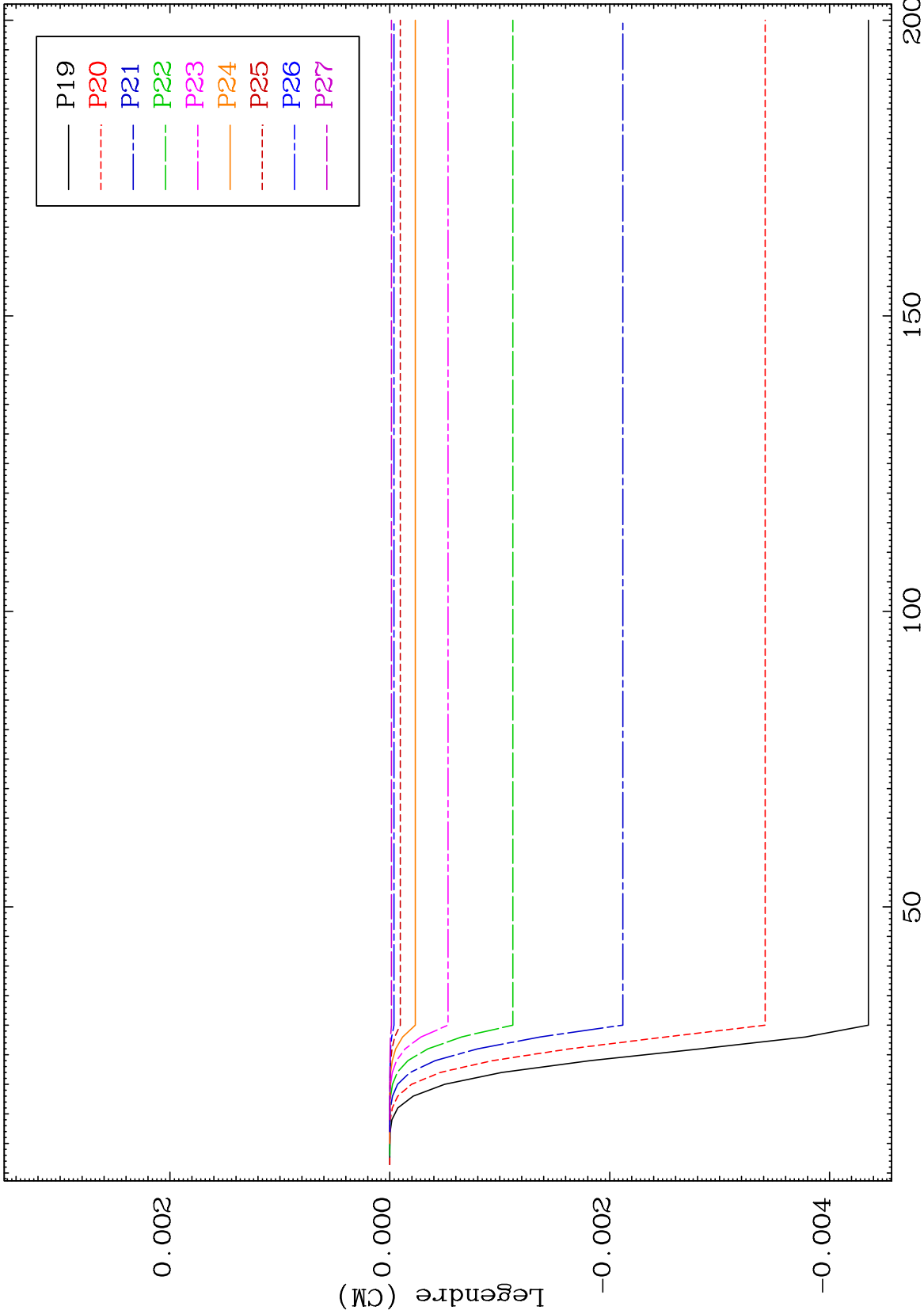
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139

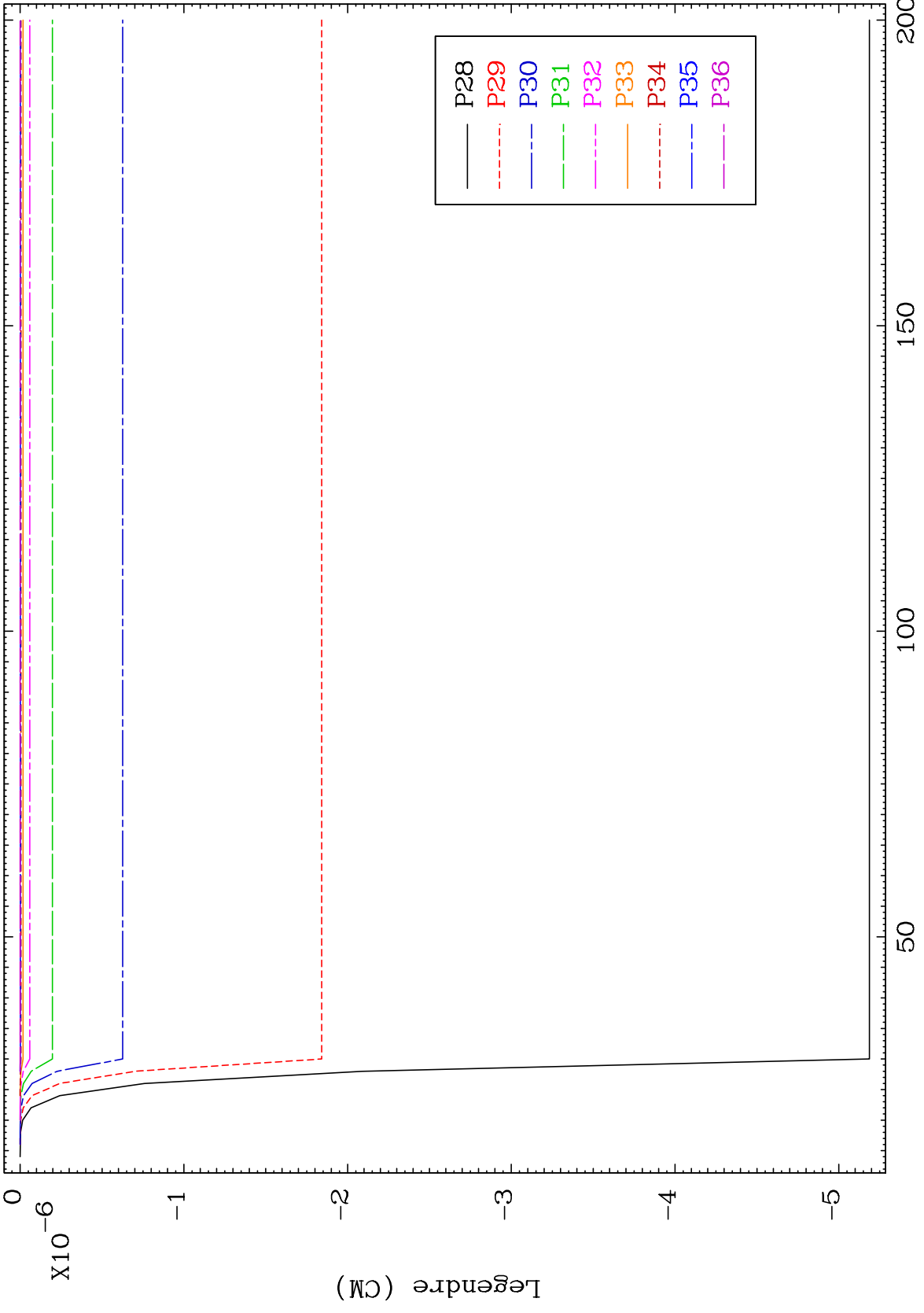


58

Incident Energy (MeV)

61-Pm-139

MAT 6125 MT= 60 (n,n') Level Legendre Coefficients 61-Pm-139

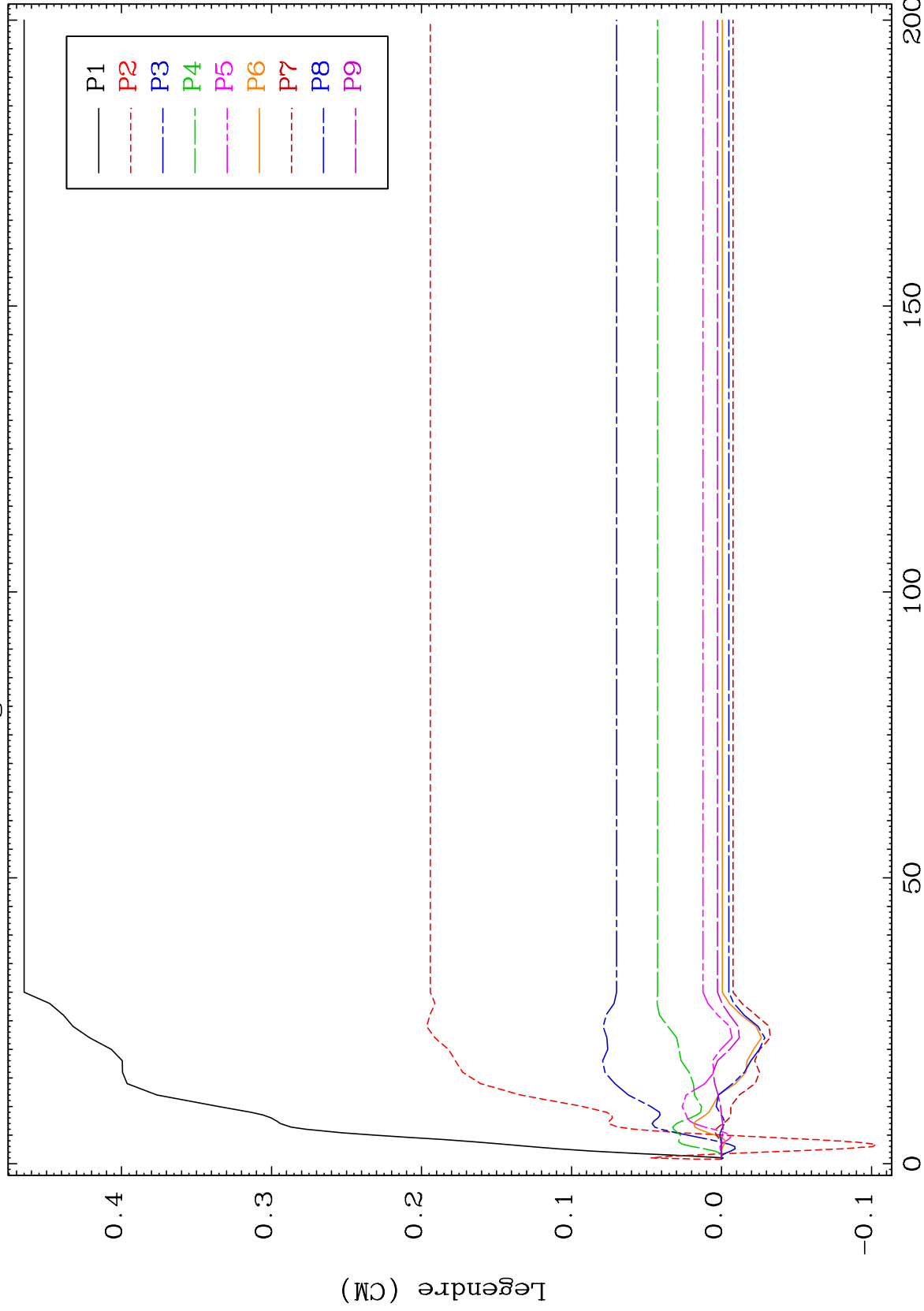


59 Incident Energy (MeV) 61-Pm-139

MAT 6125

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

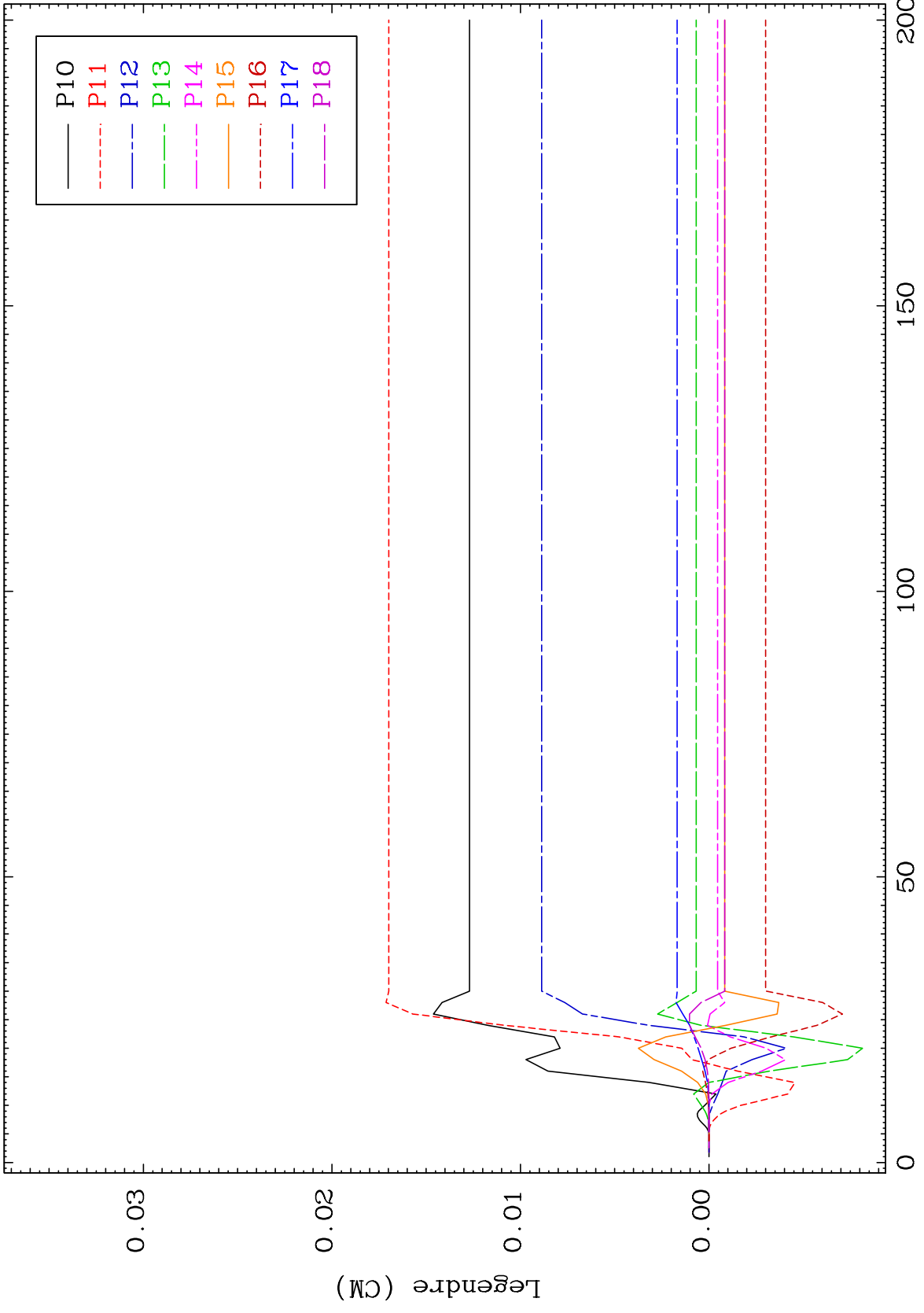
61-Pm-139



61-Pm-139

Incident Energy (MeV)

MAT 6125 MT= 61 (n,n') Level Legendre Coefficients 61-Pm-139

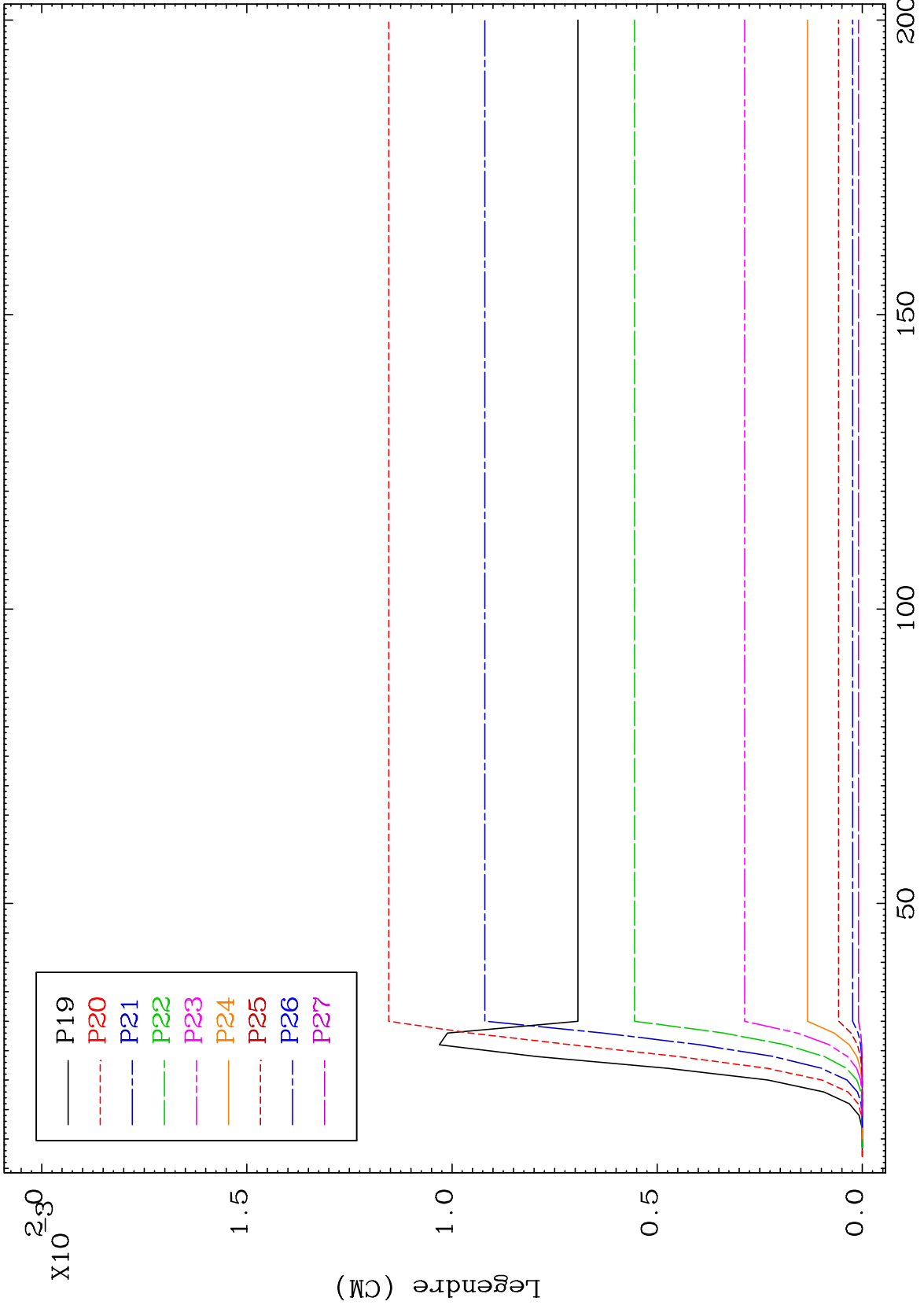


61 61-Pm-139 Incident Energy (MeV)

MAT 6125

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

61-Pm-139



62

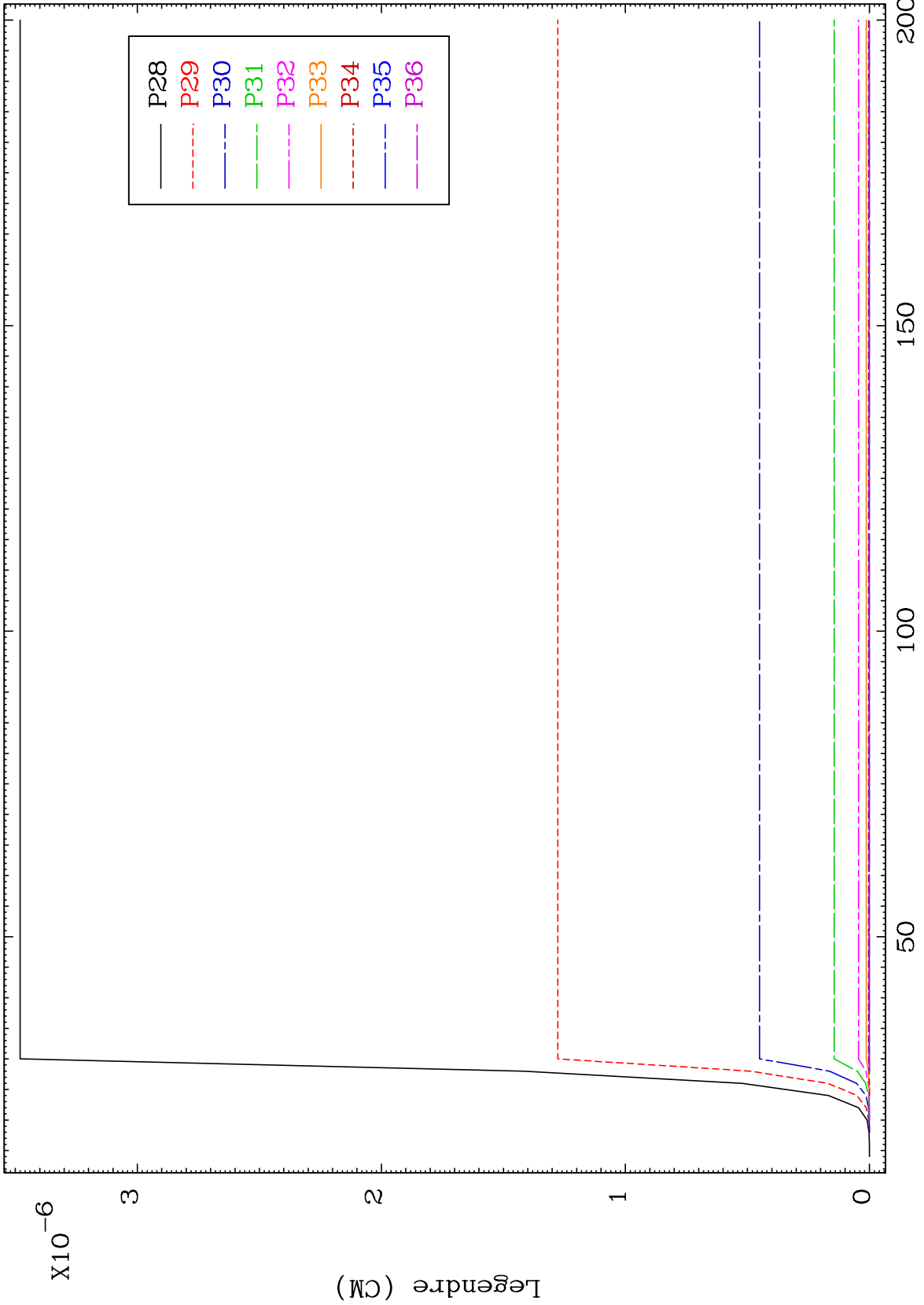
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



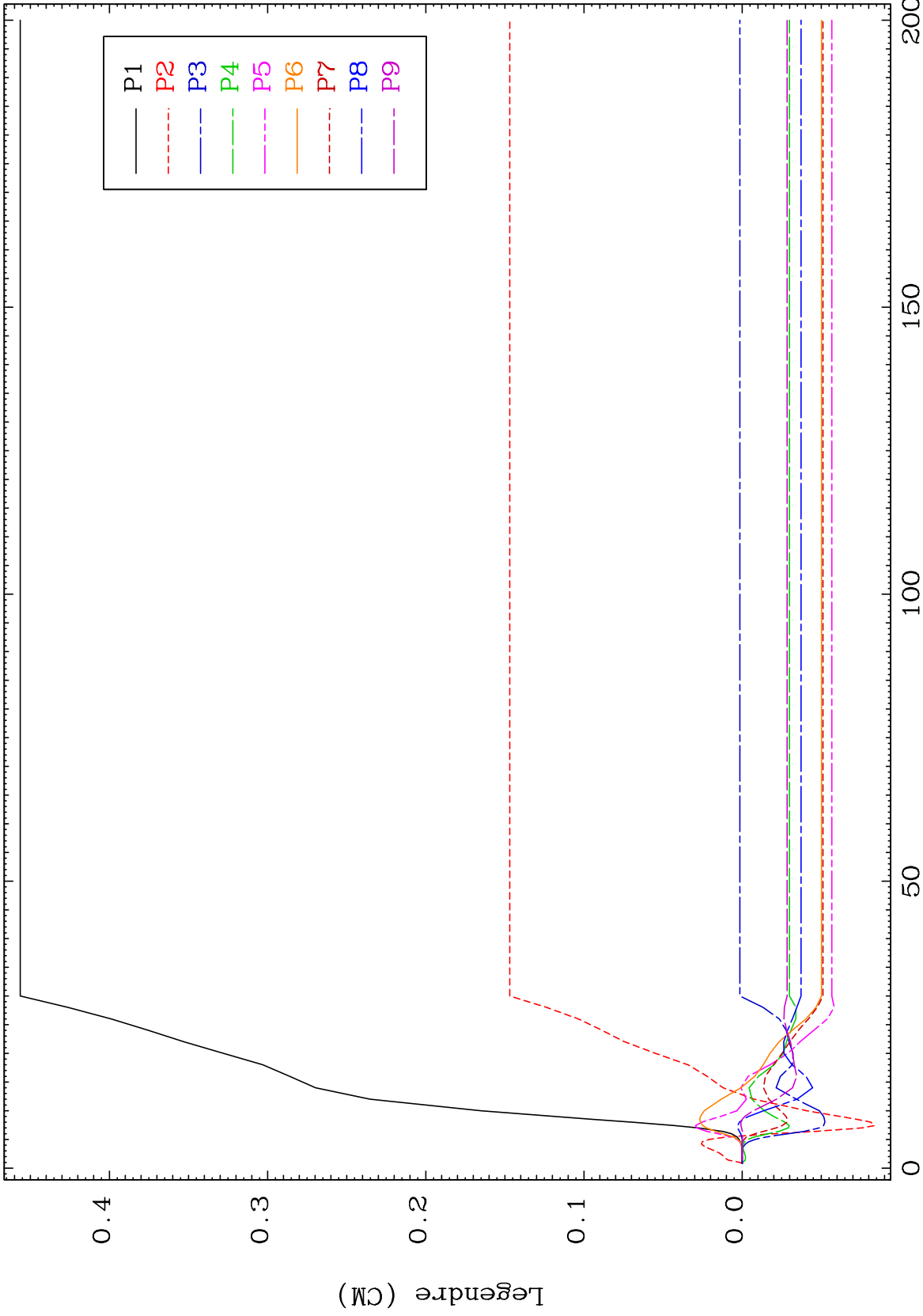
63

61-Pm-139

MAT 6125

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

61-Pm-139



64

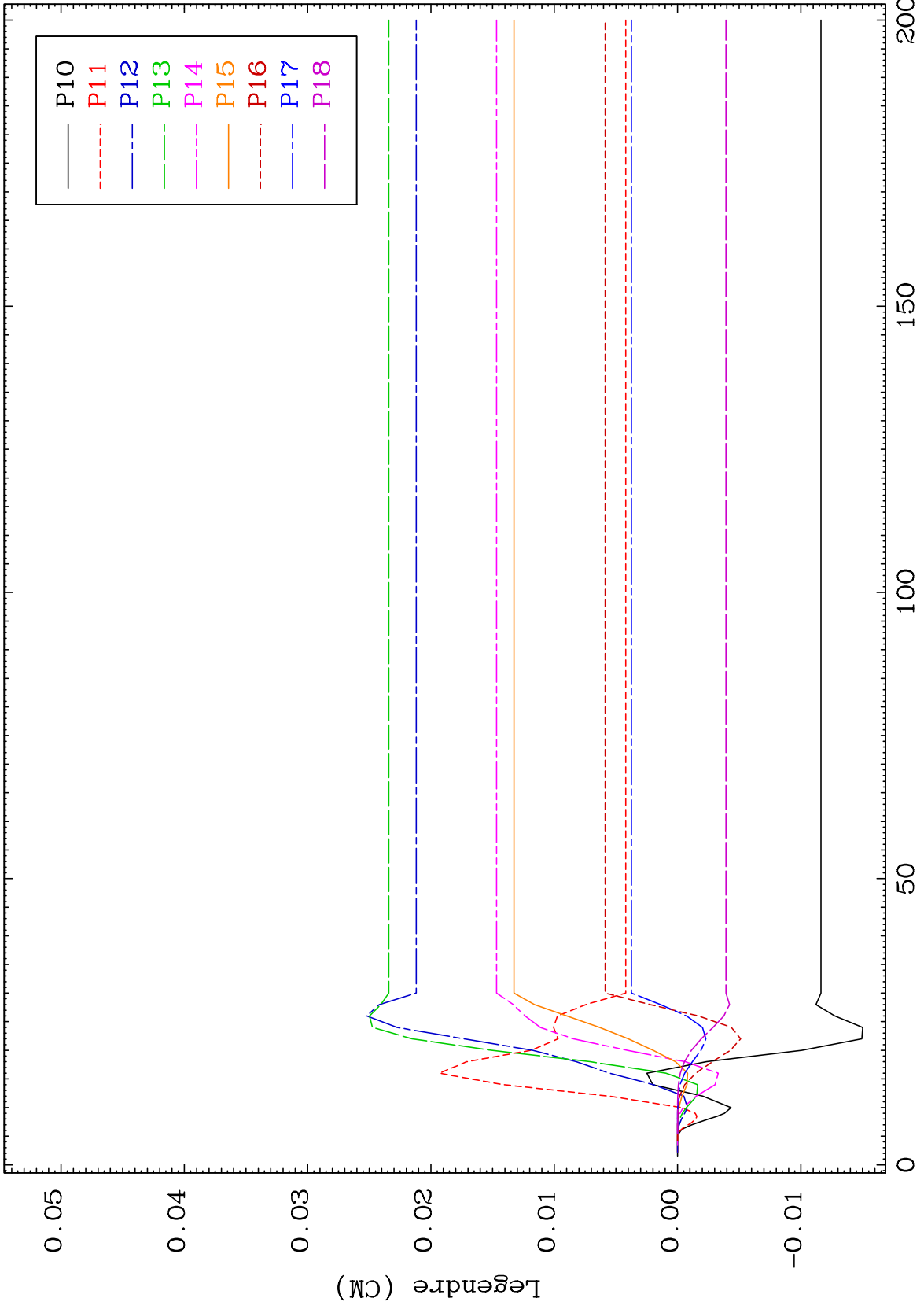
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



65

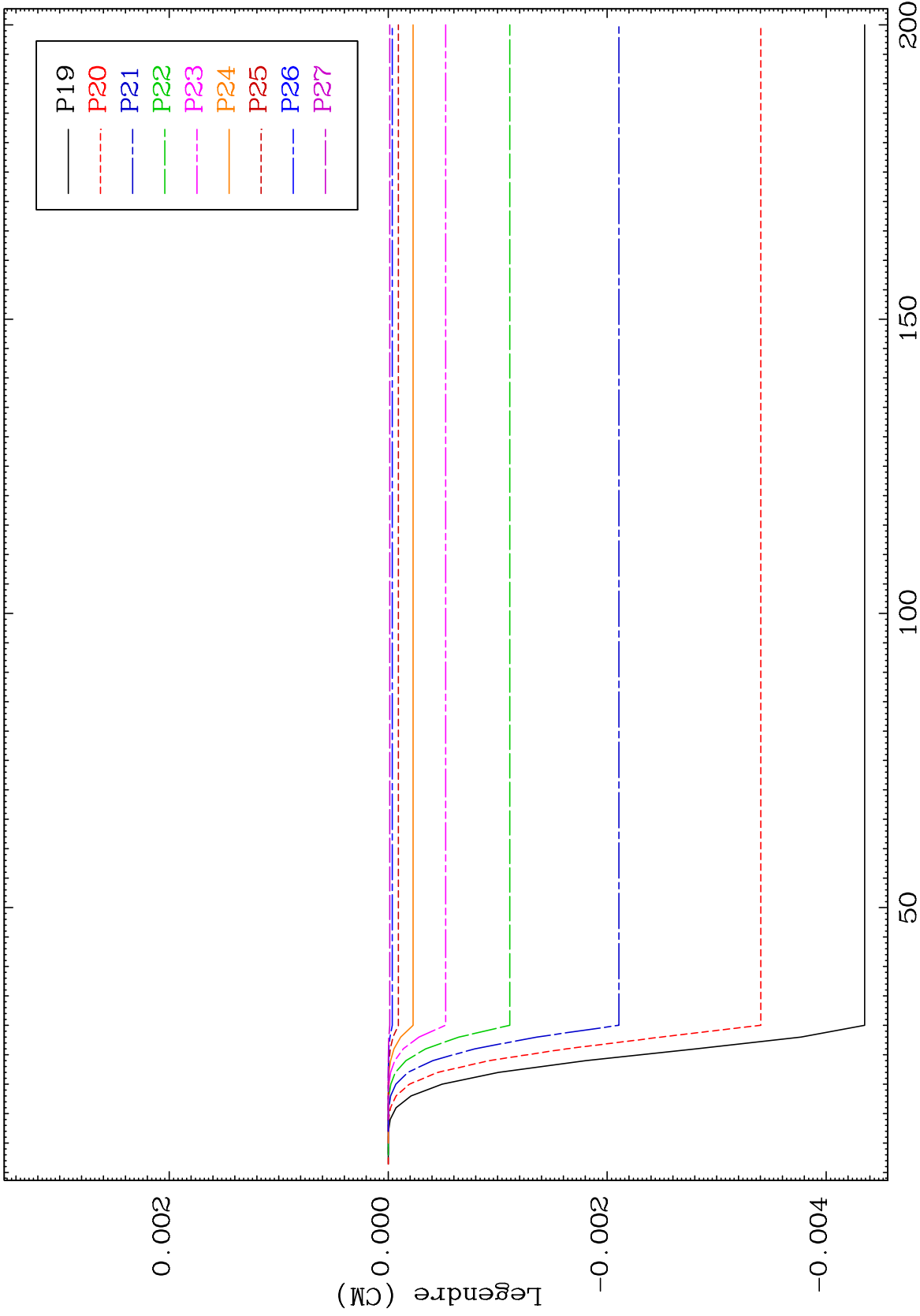
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



66

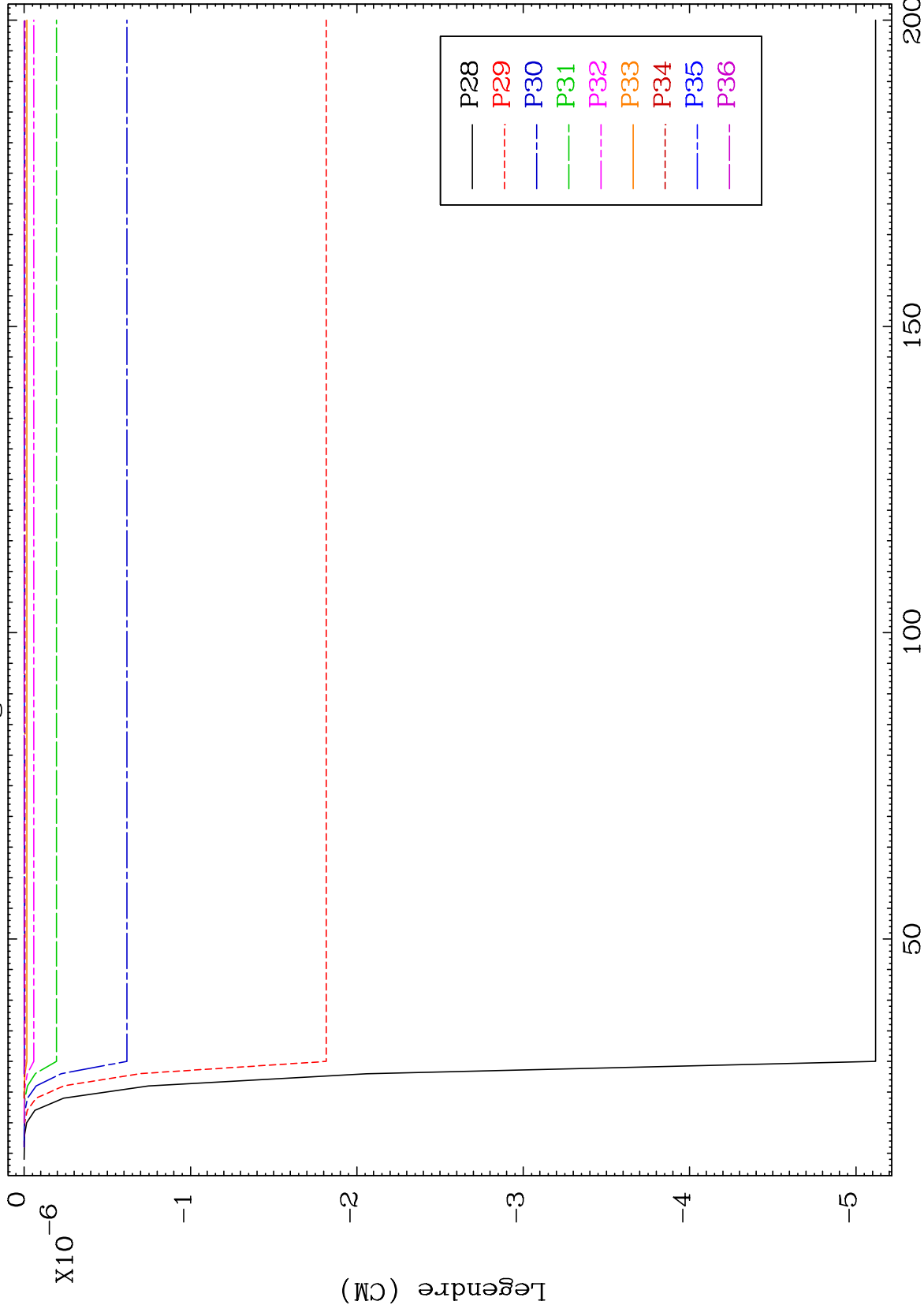
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



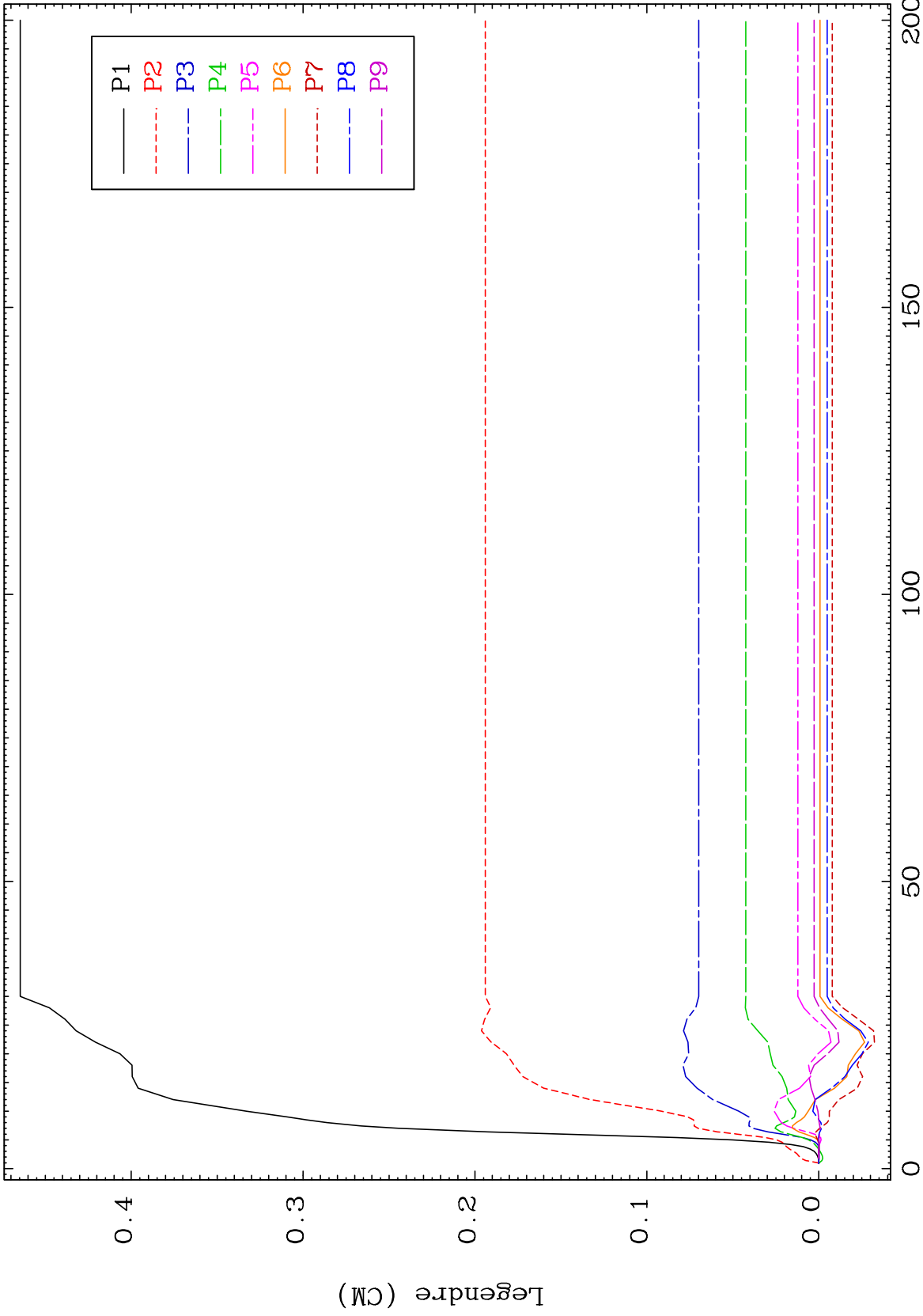
67

61-Pm-139

MAT 6125

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

61-Pm-139



68

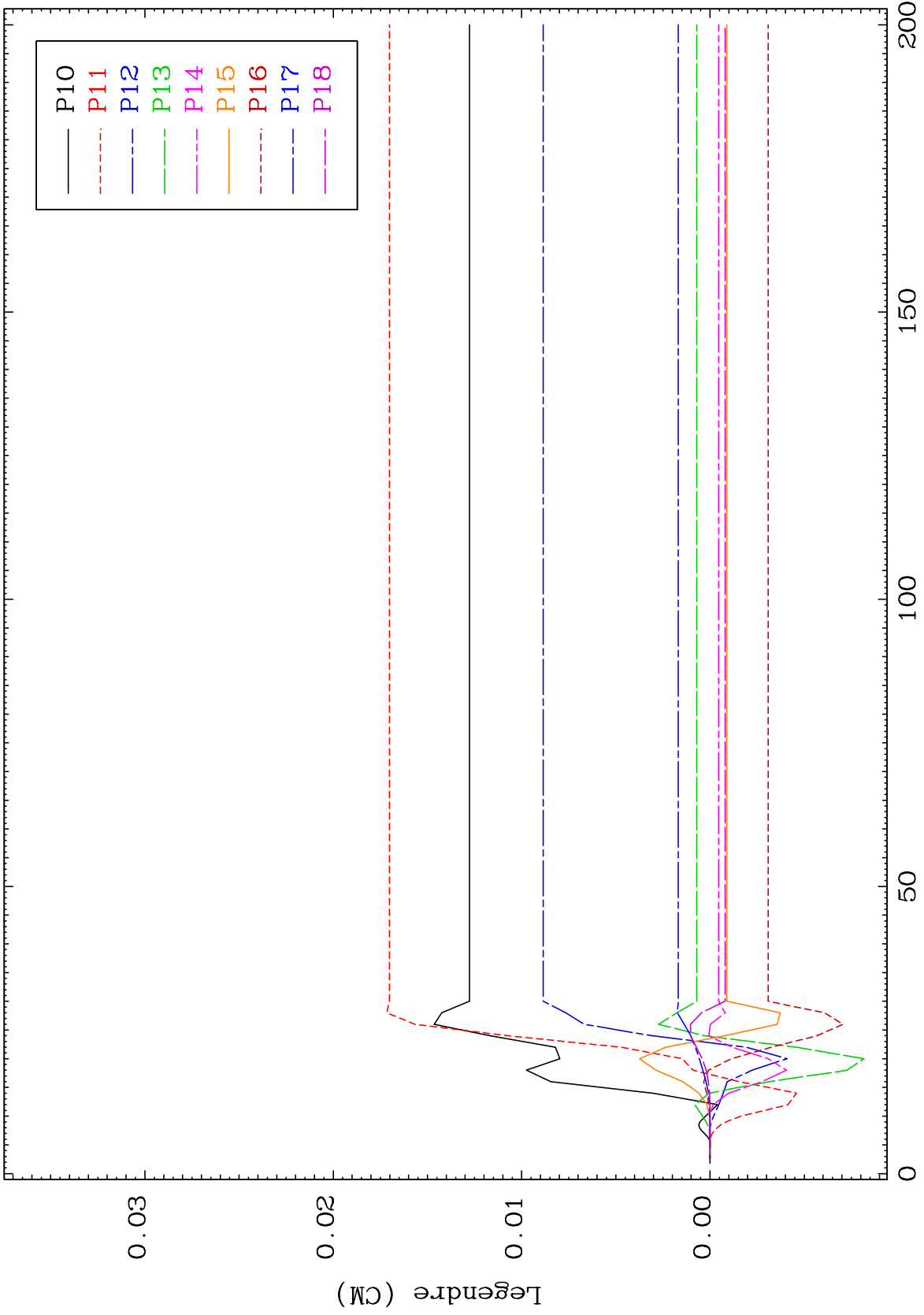
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



69

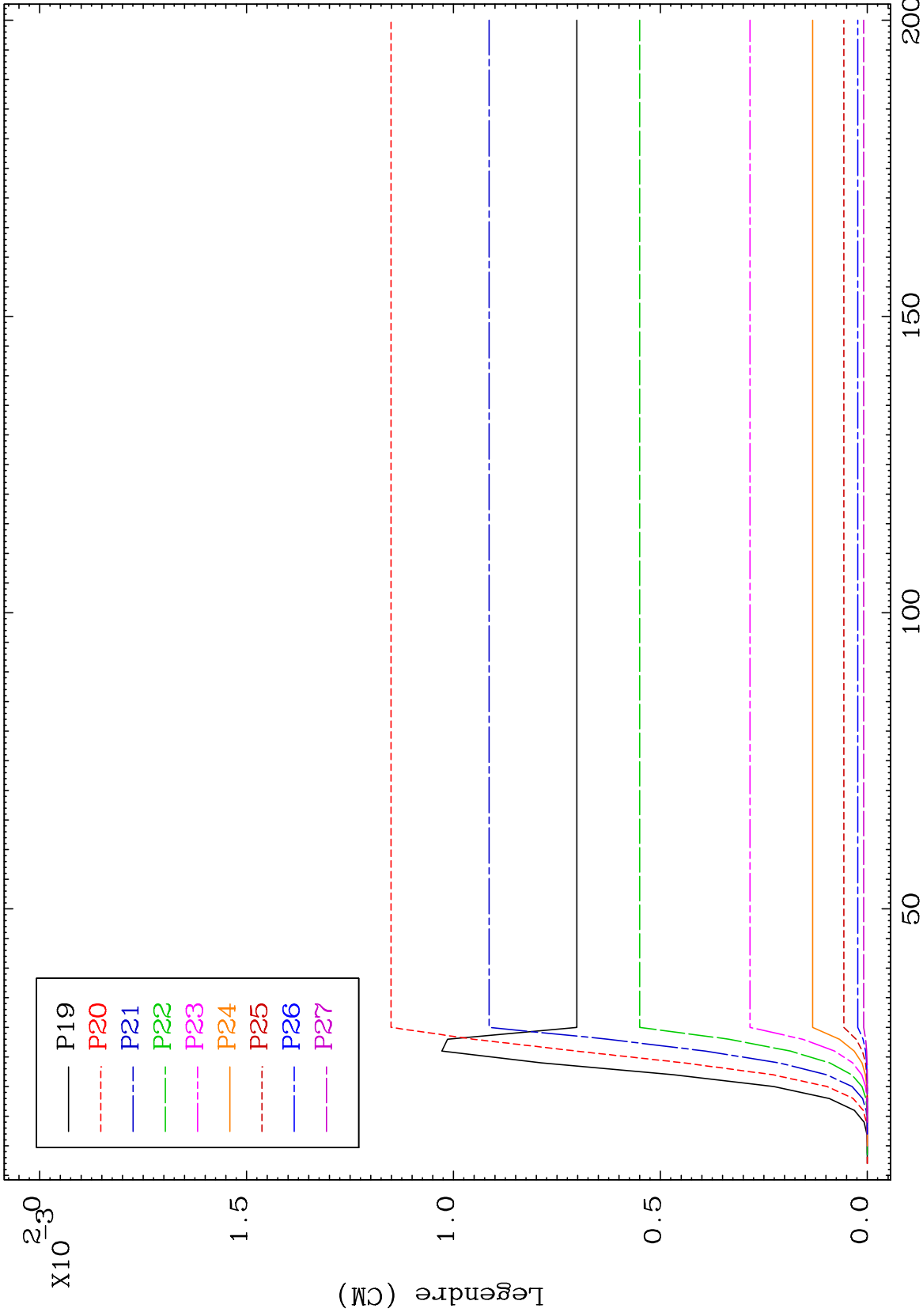
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



70

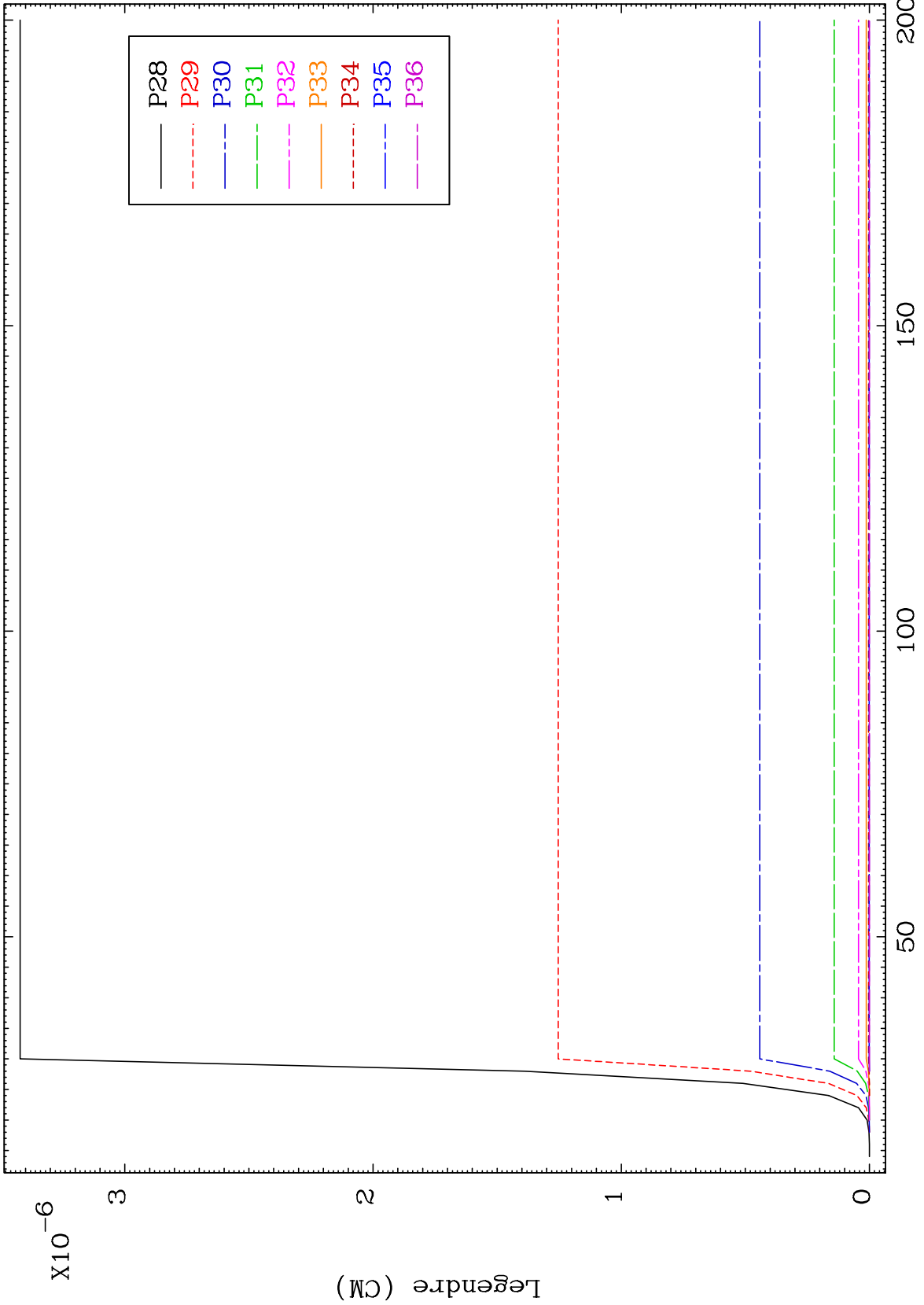
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



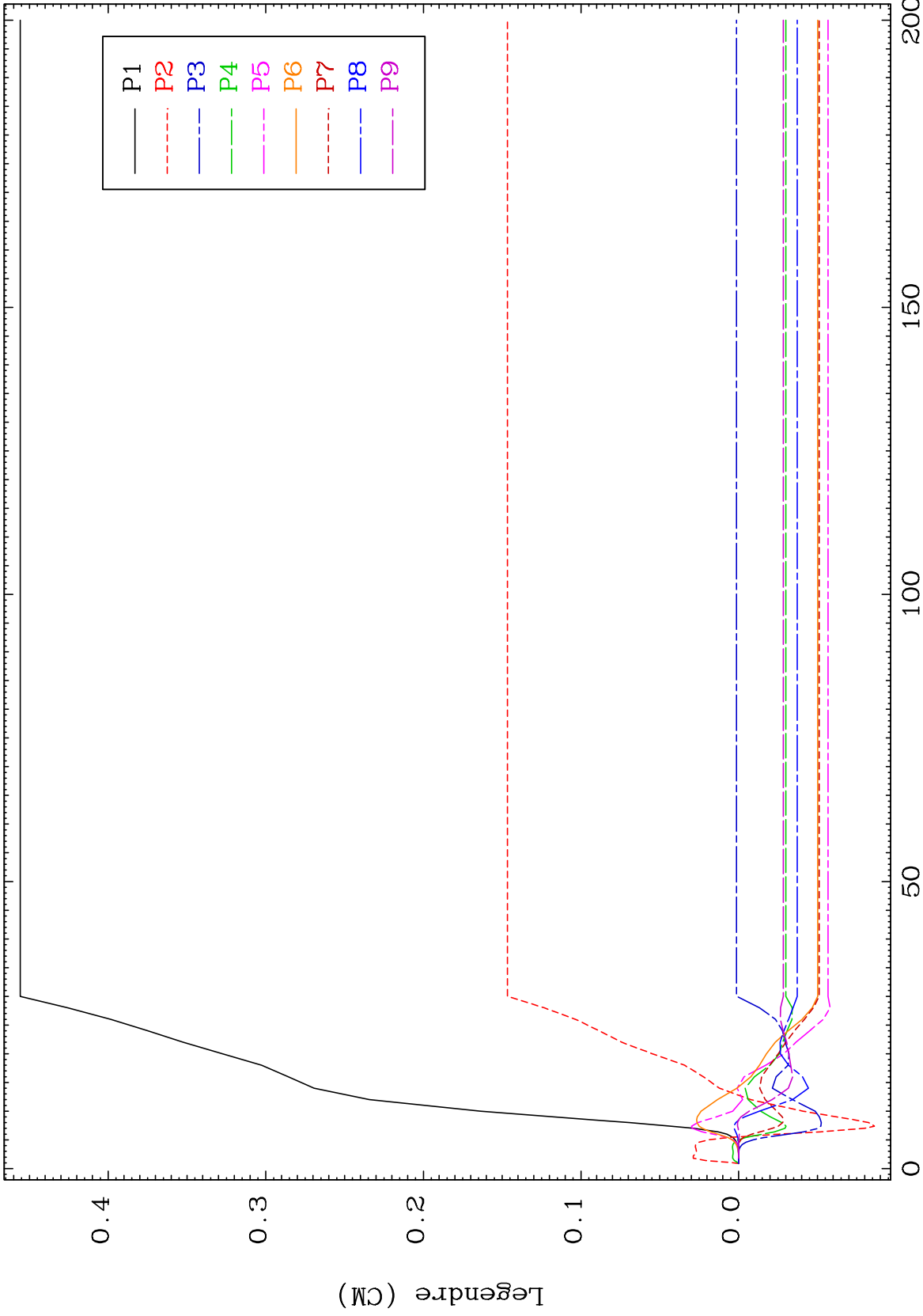
71

61-Pm-139

MAT 6125

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

61-Pm-139



72

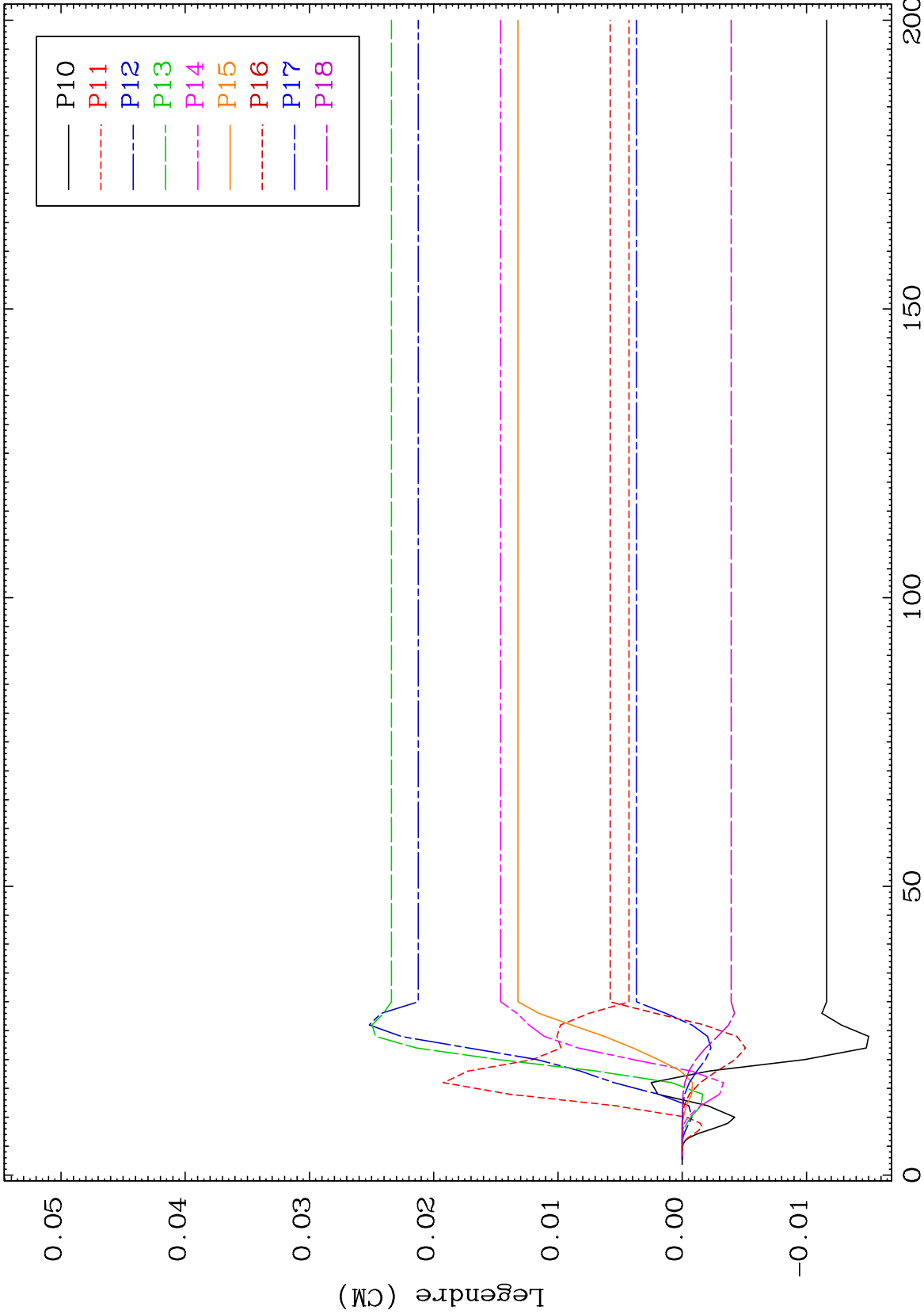
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



73

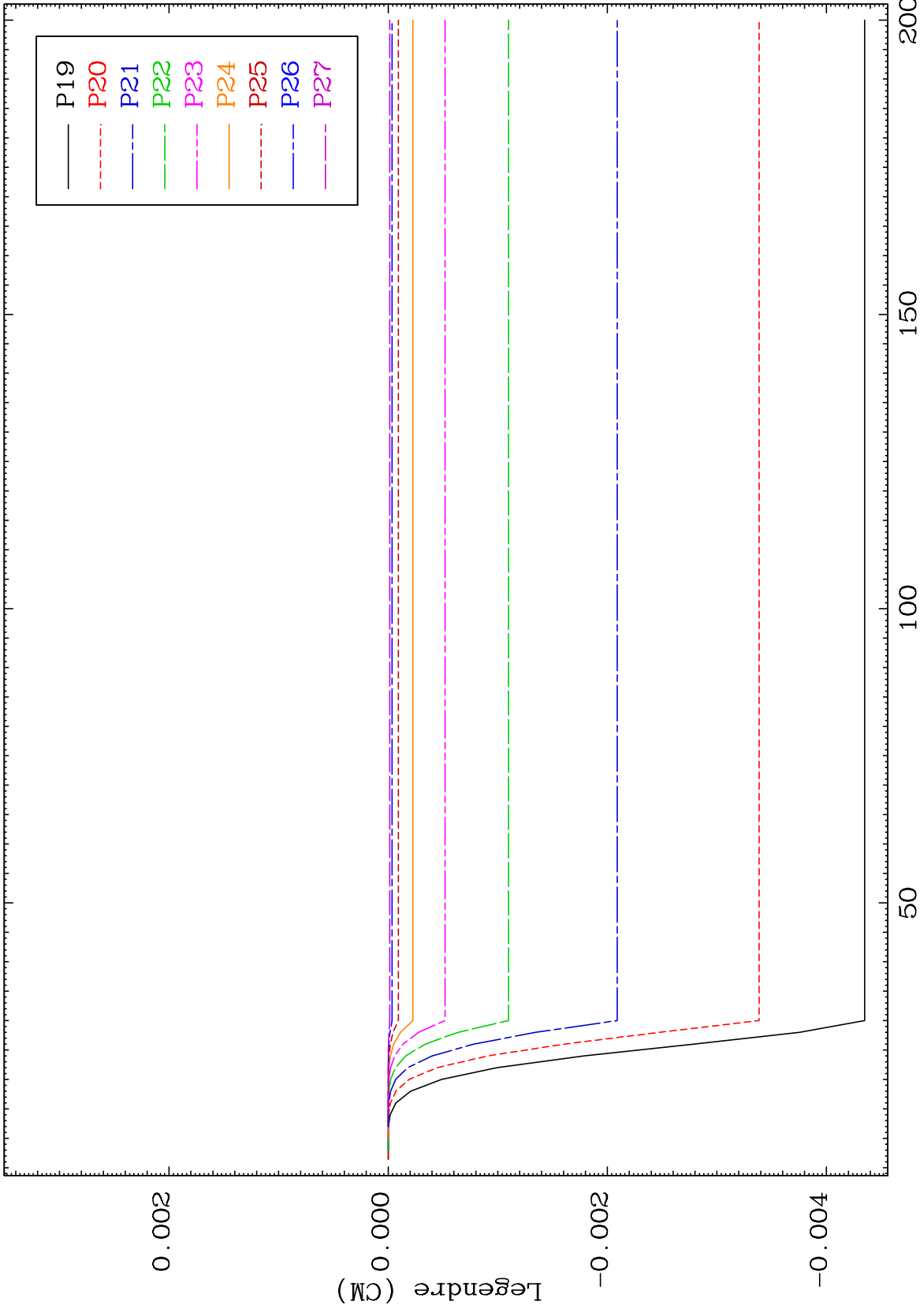
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



74

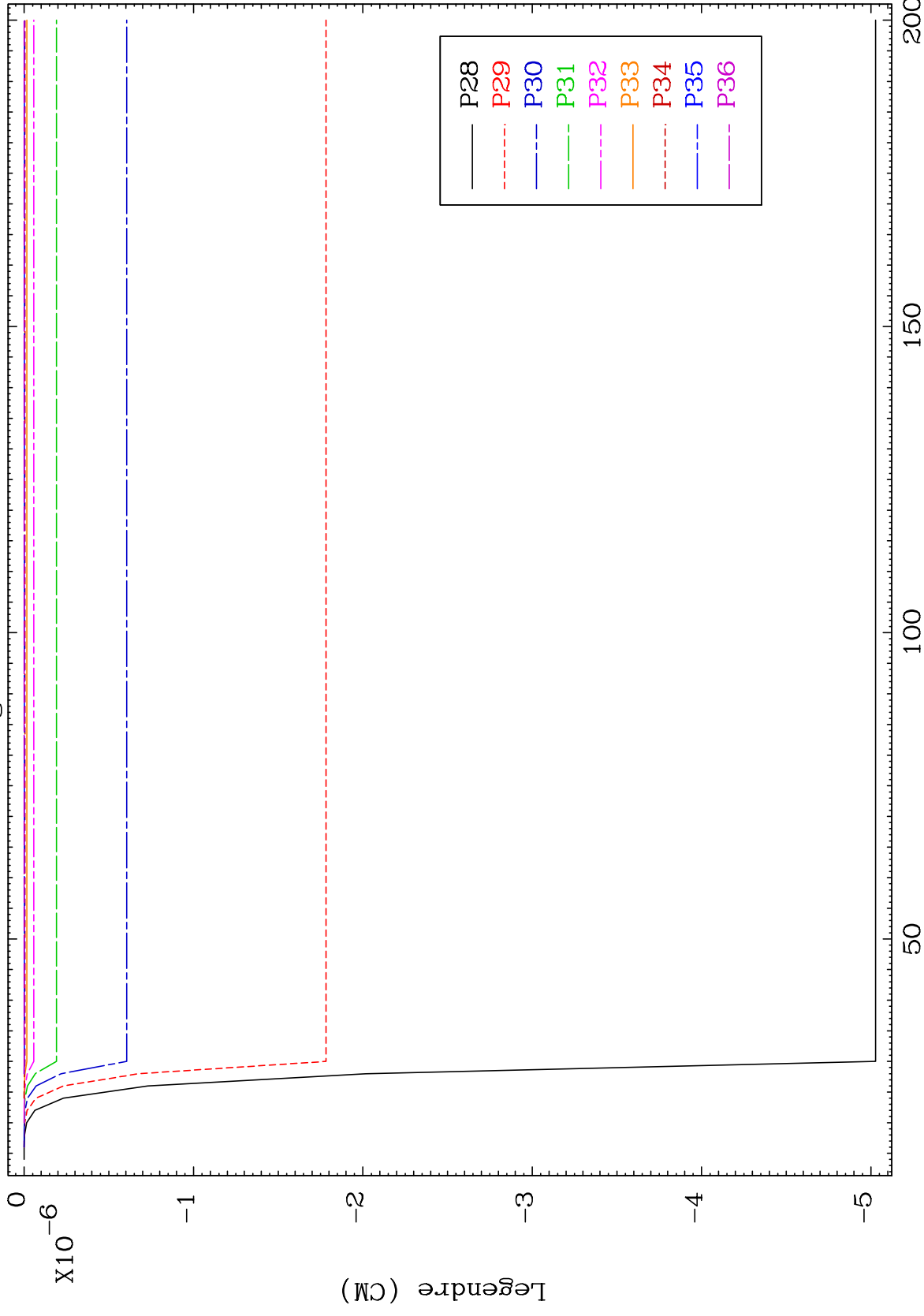
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139

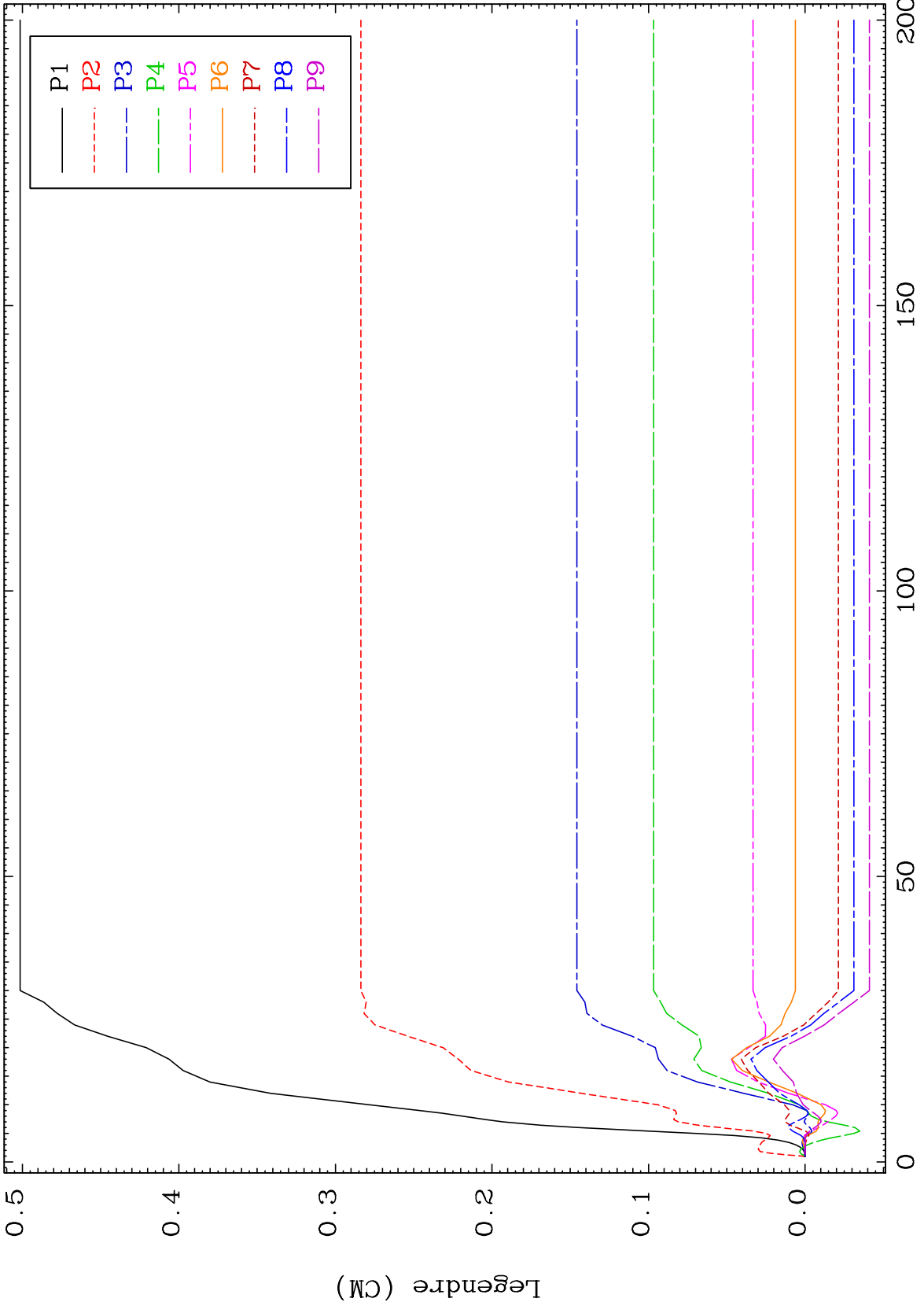


61-Pm-139

Incident Energy (MeV)

75

MAT 6125 MT= 65 (n,n') Level Legendre Coefficients 61-Pm-139

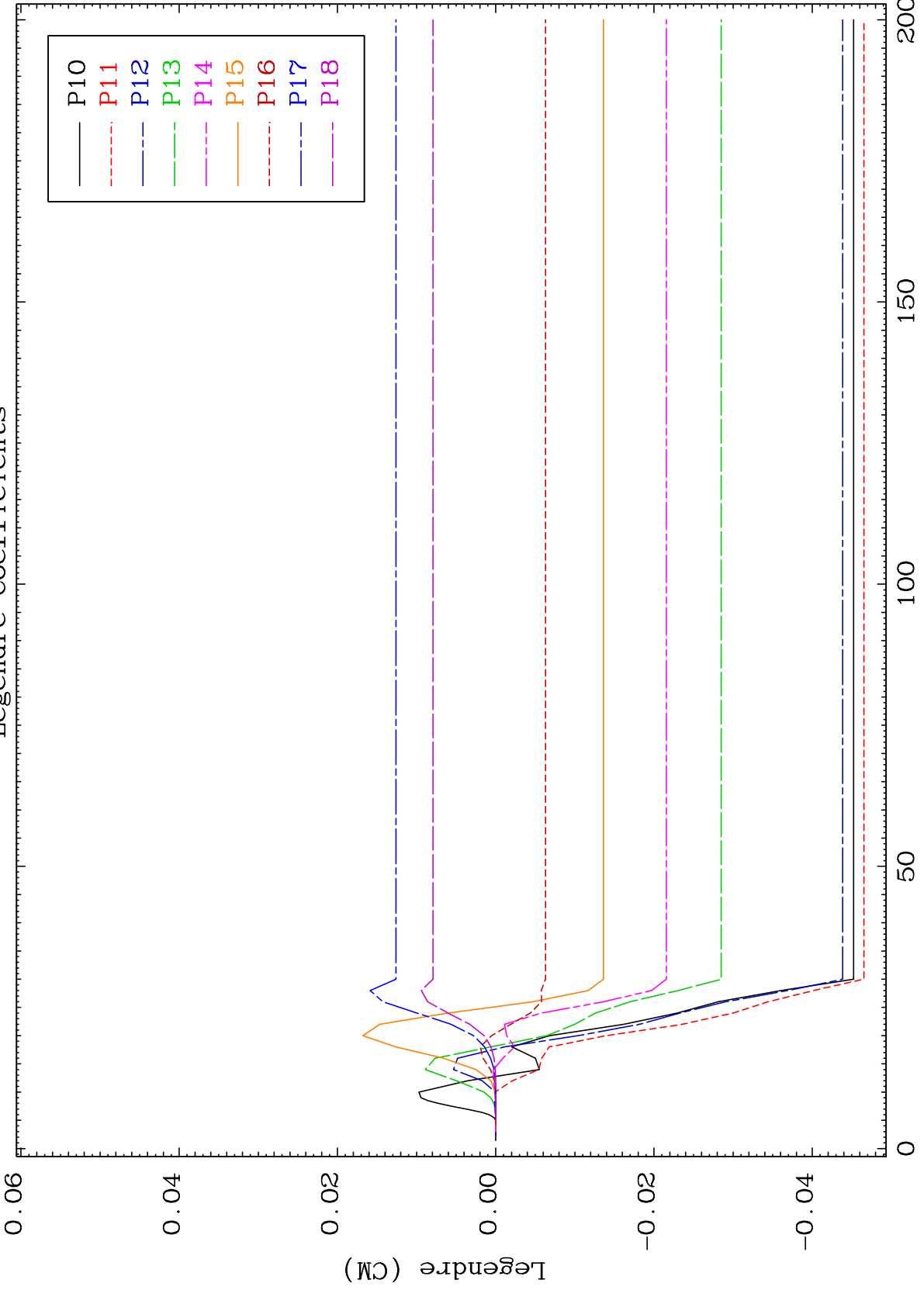


76 61-Pm-139

MAT 6125 MT= 65 (n,n') Level Legendre Coefficients

61-Pm-139

61-Pm-139

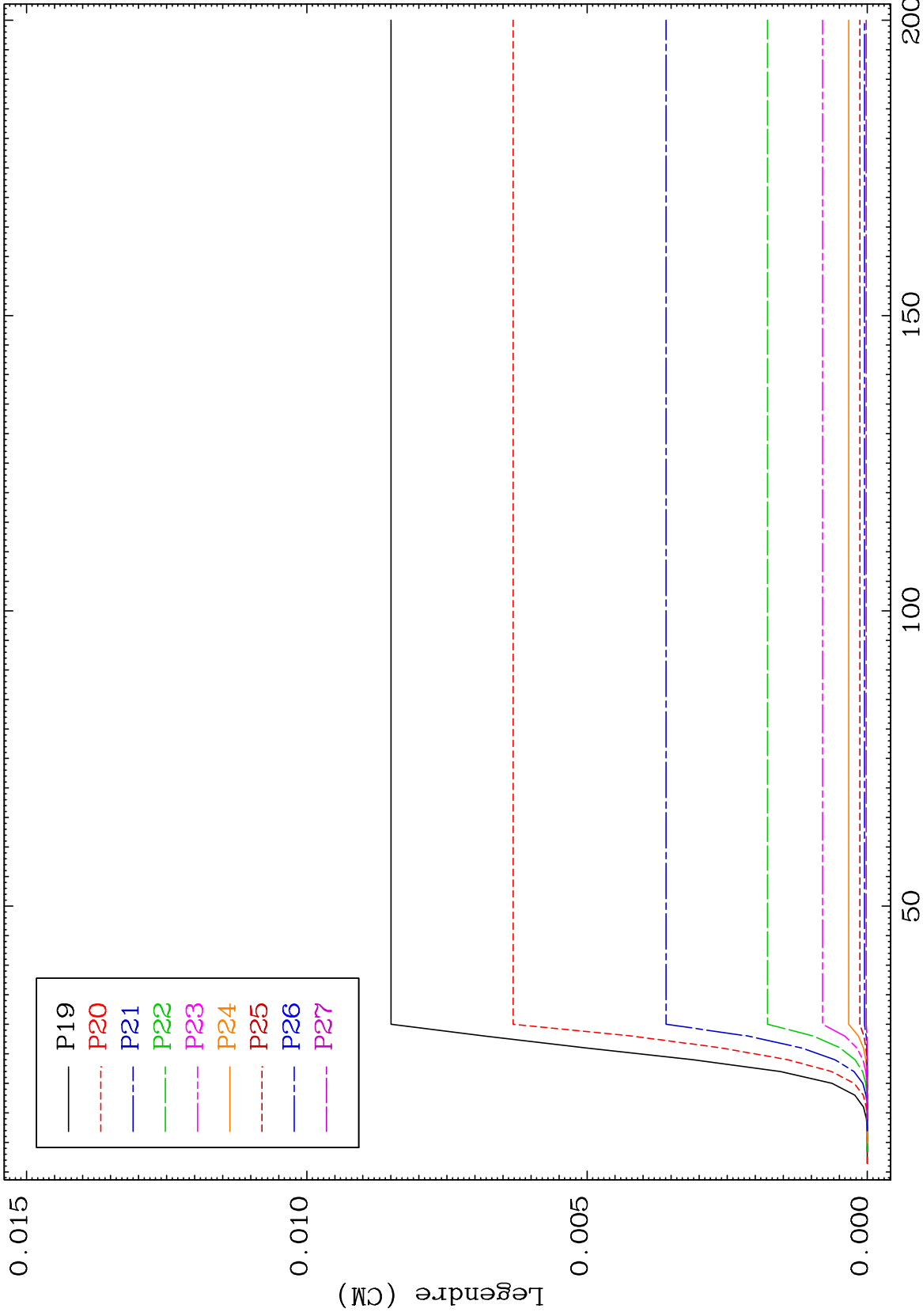


77

MAT 6125

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

61-Pm-139



78

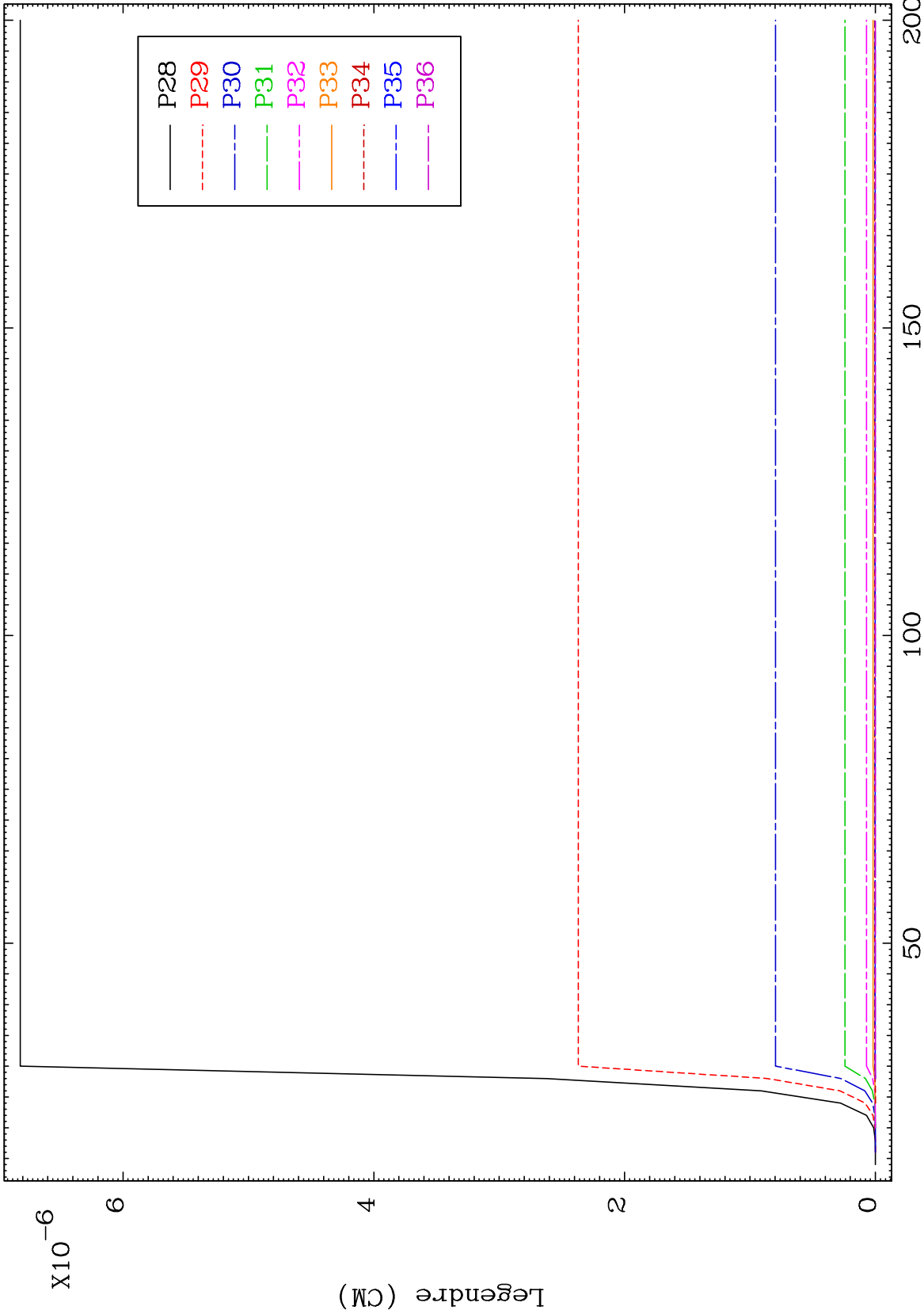
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



79

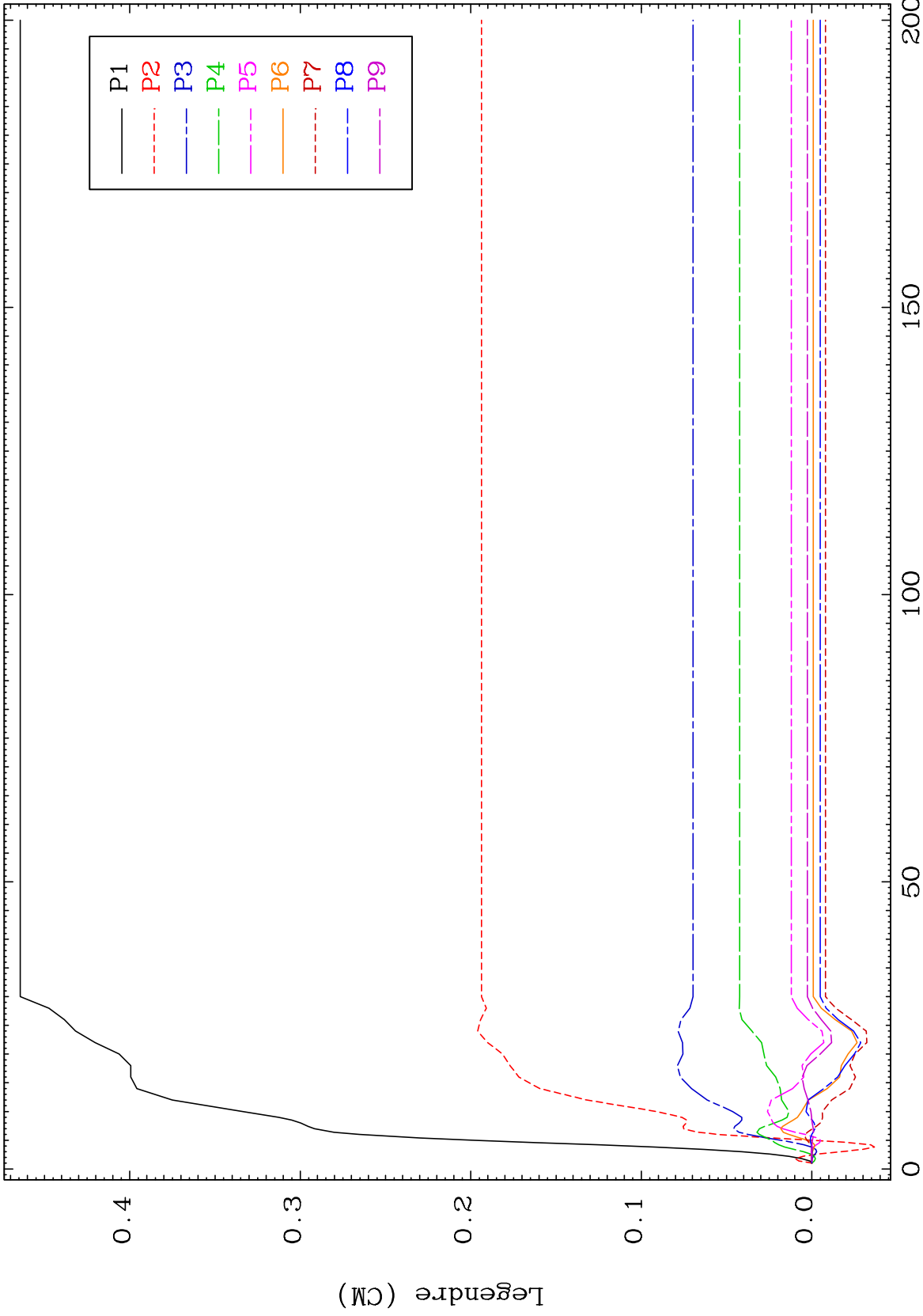
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



80

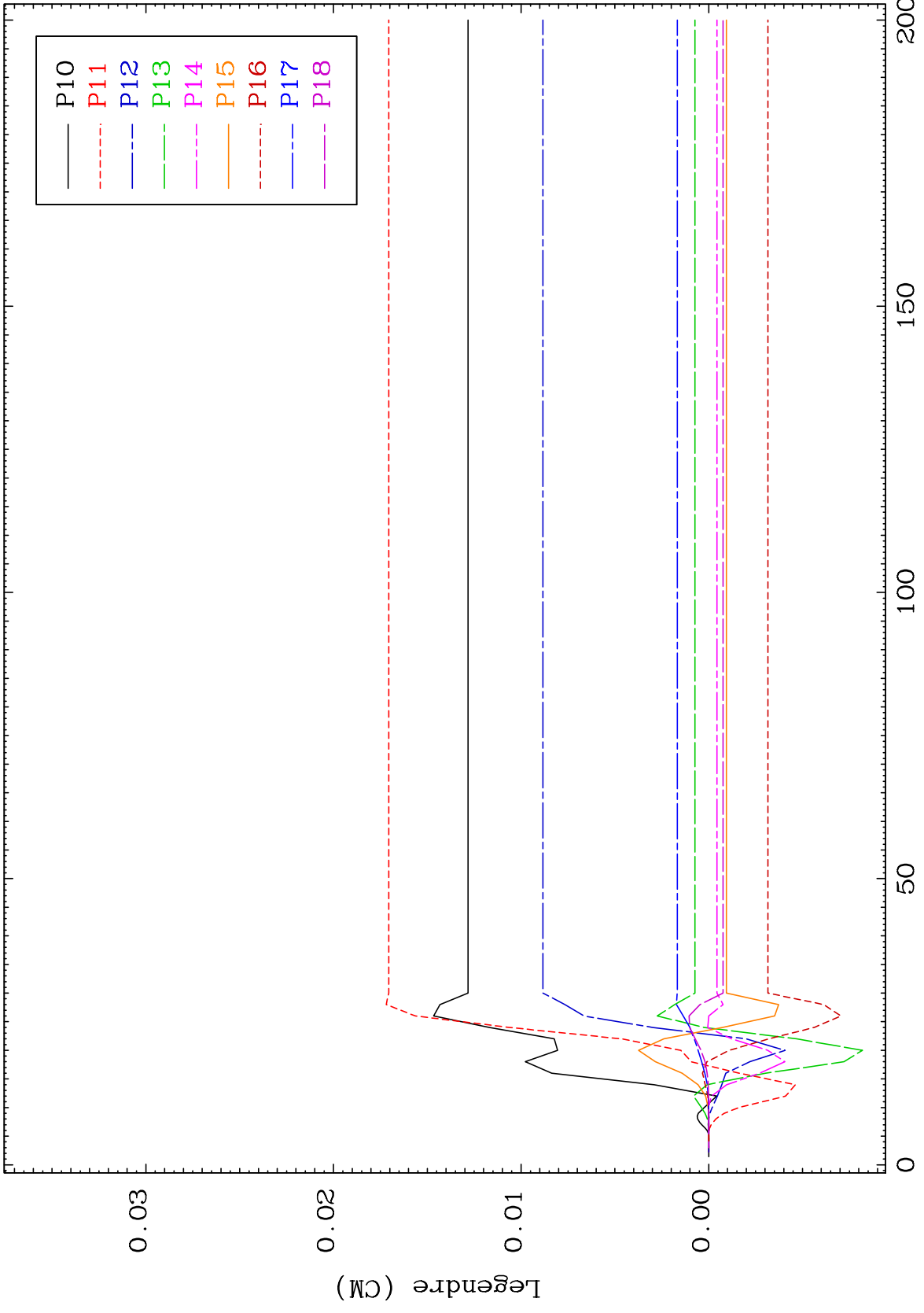
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



81

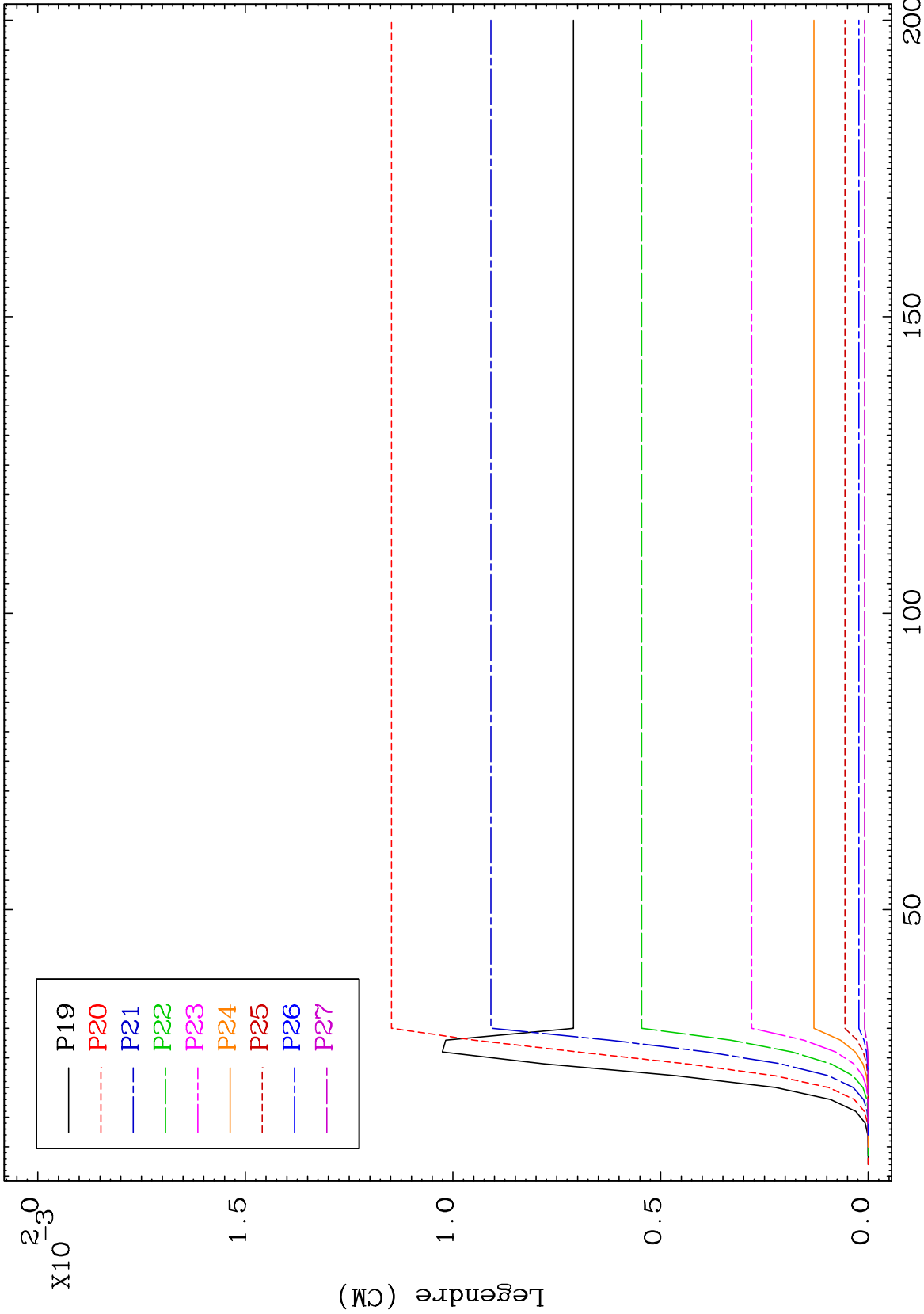
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



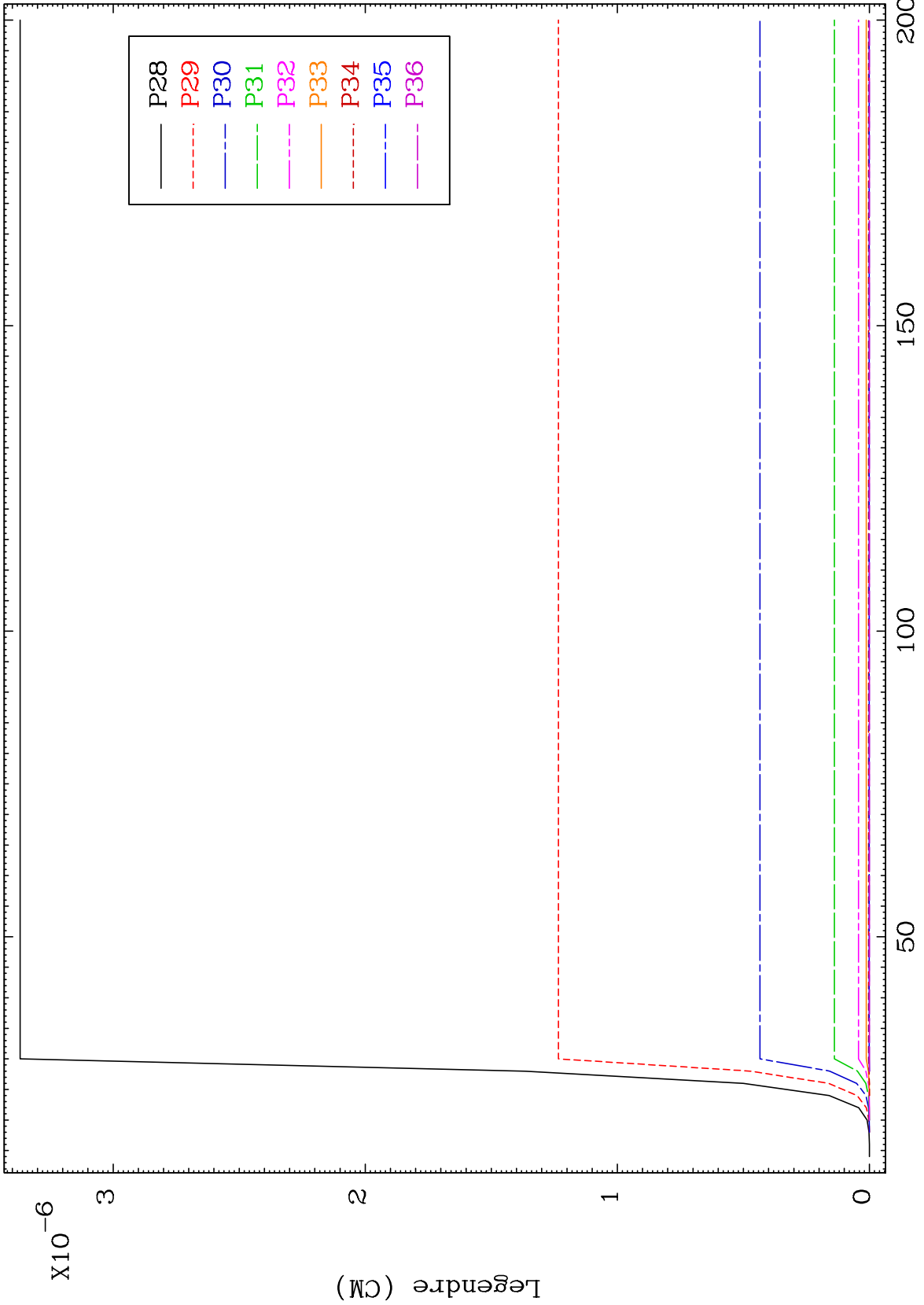
82

61-Pm-139

MAT 6125

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

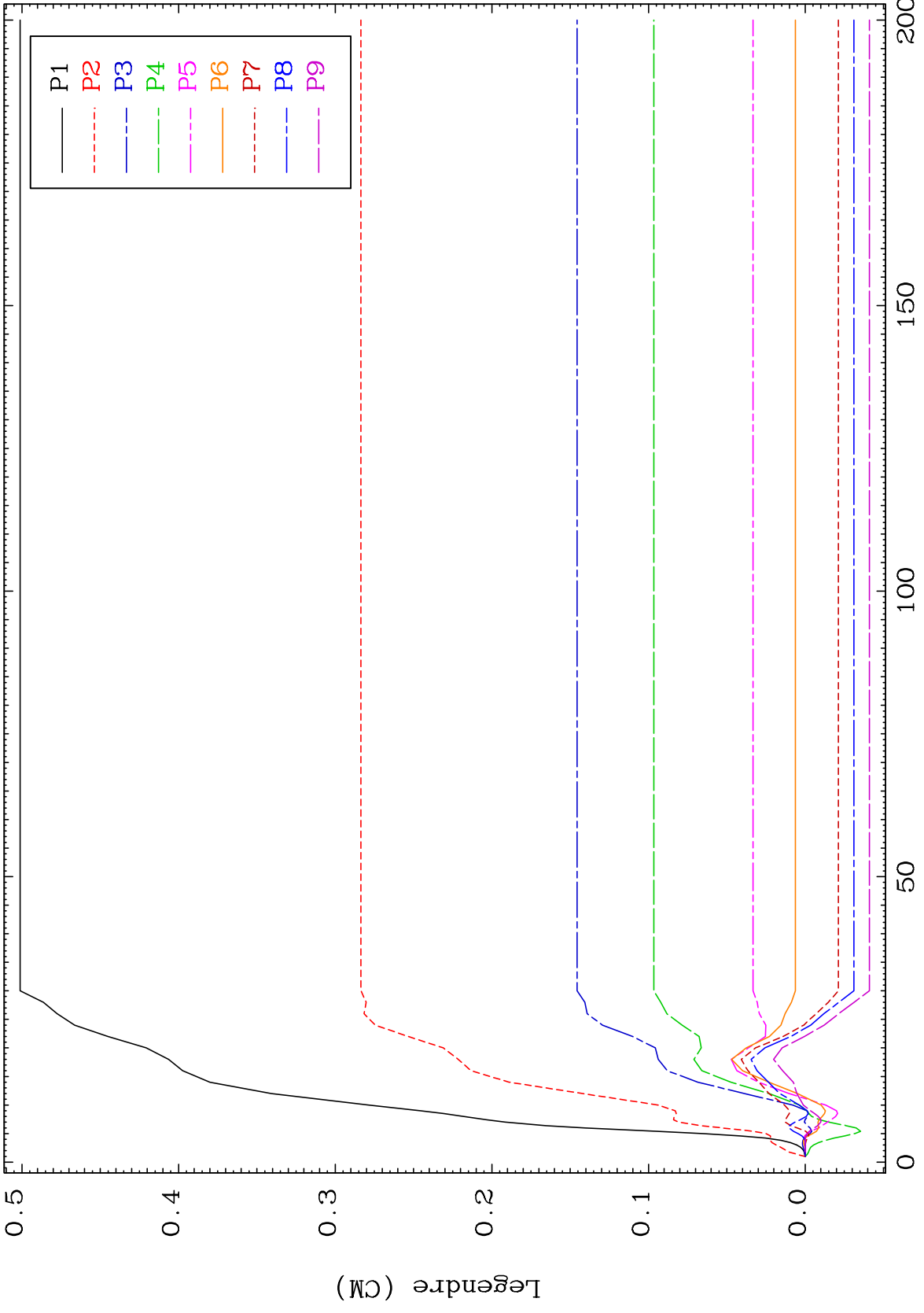
61-Pm-139



83

61-Pm-139

MAT 6125 MT= 67 (n,n') Level Legendre Coefficients 61-Pm-139

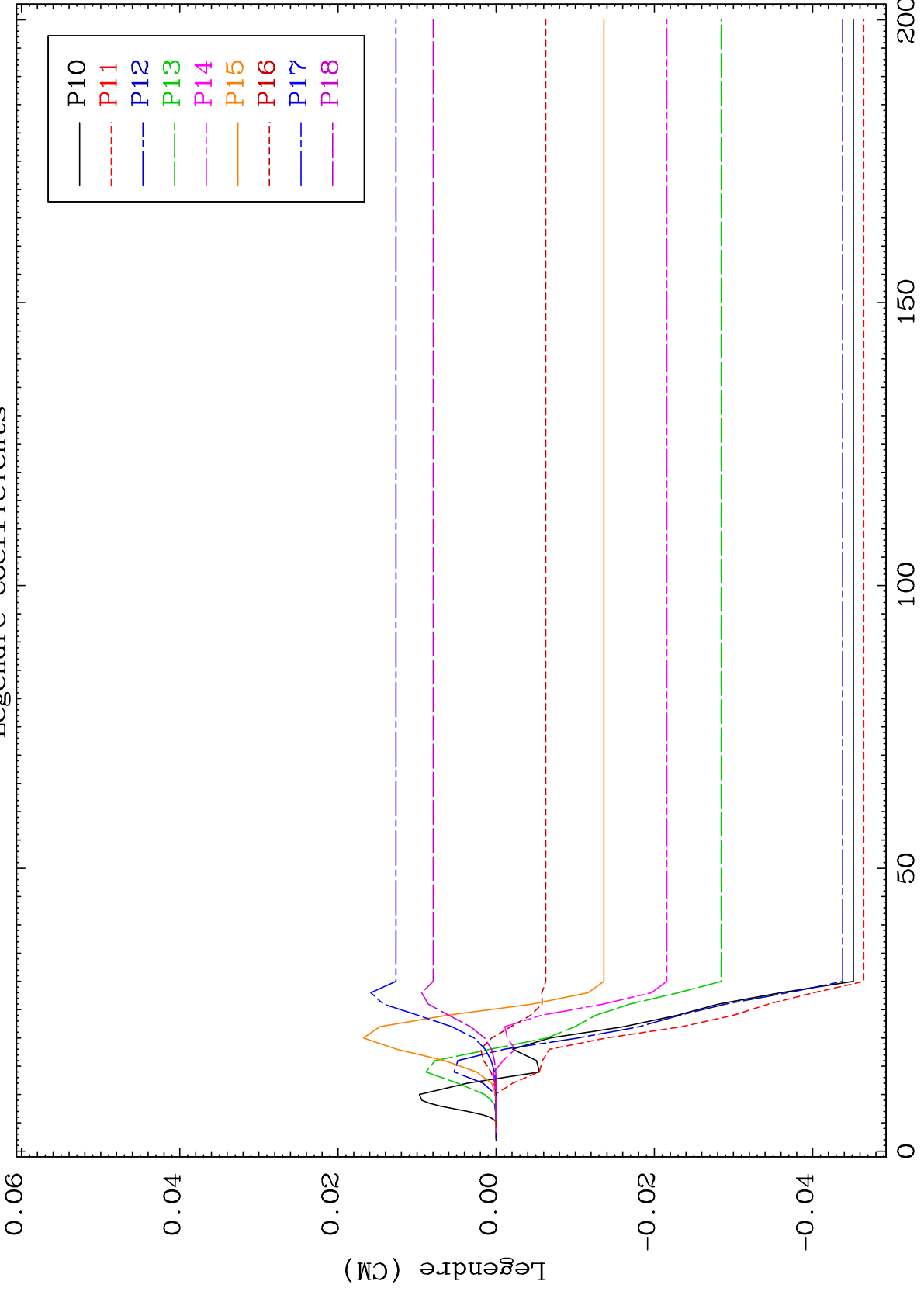


84 61-Pm-139

MAT 6125 MT= 67 (n,n') Level Legendre Coefficients

61-Pm-139

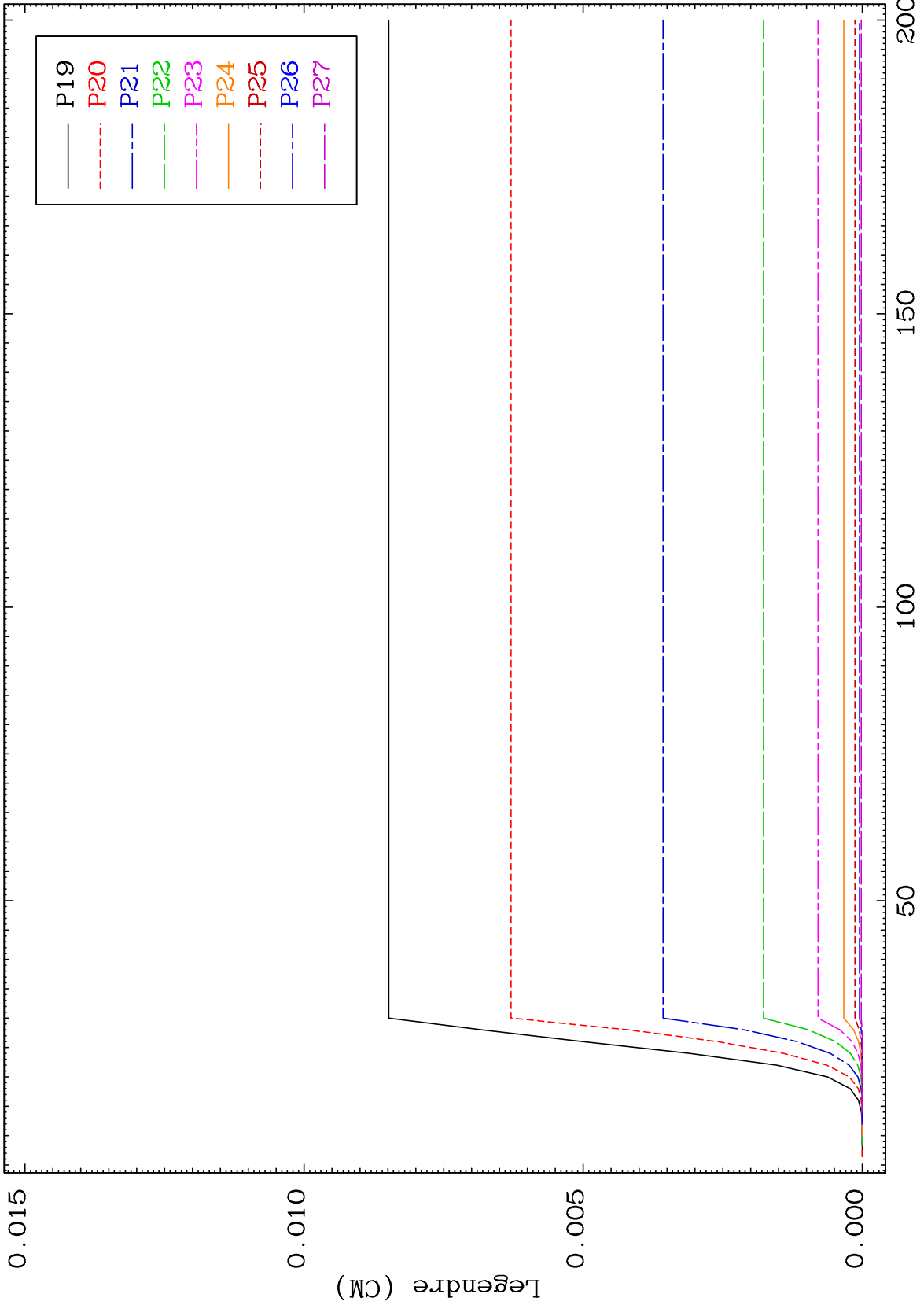
61-Pm-139



MAT 6125

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

61-Pm-139



86

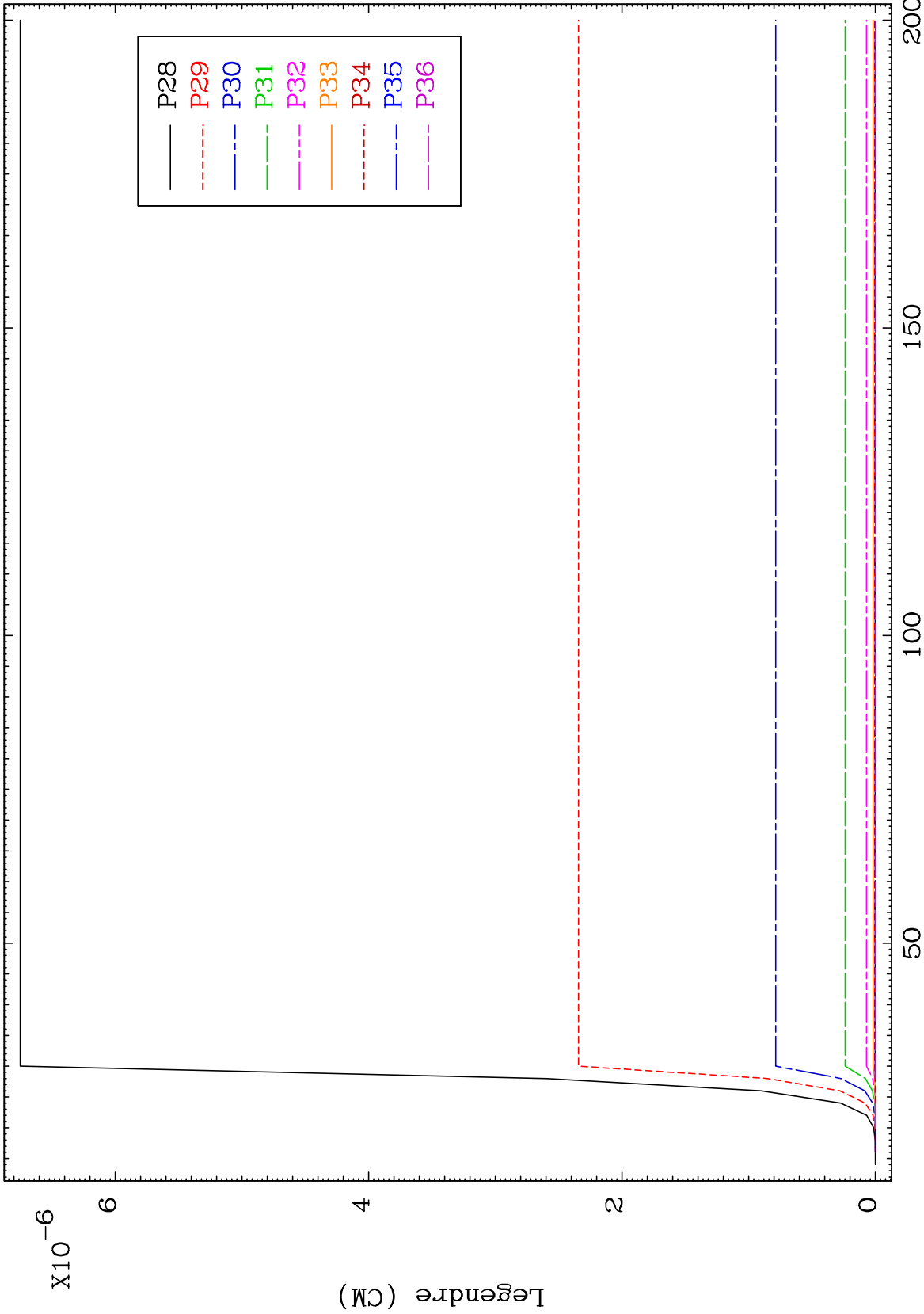
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

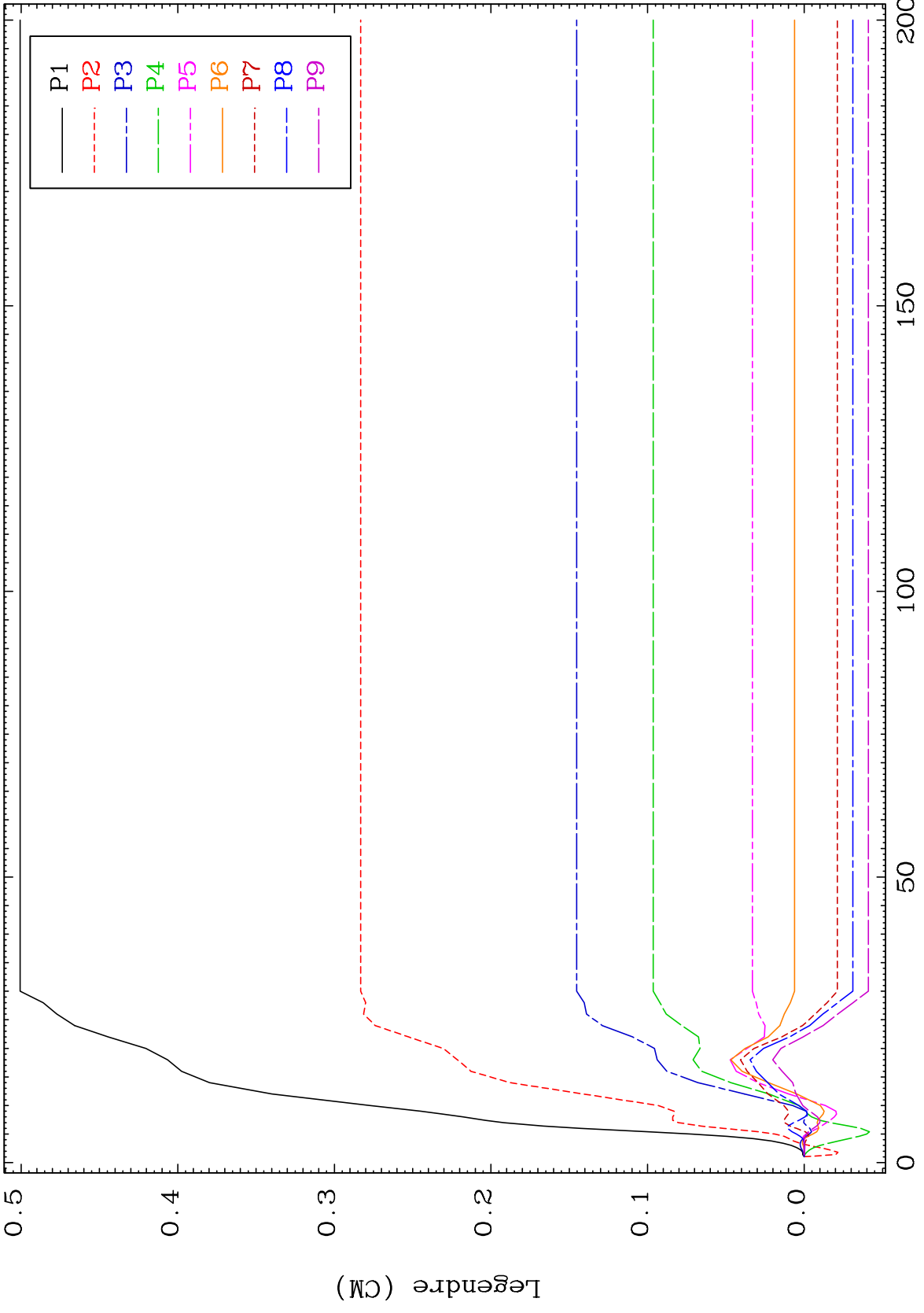
61-Pm-139



87

61-Pm-139

MAT 6125 MT= 68 (n,n') Level Legendre Coefficients 61-Pm-139

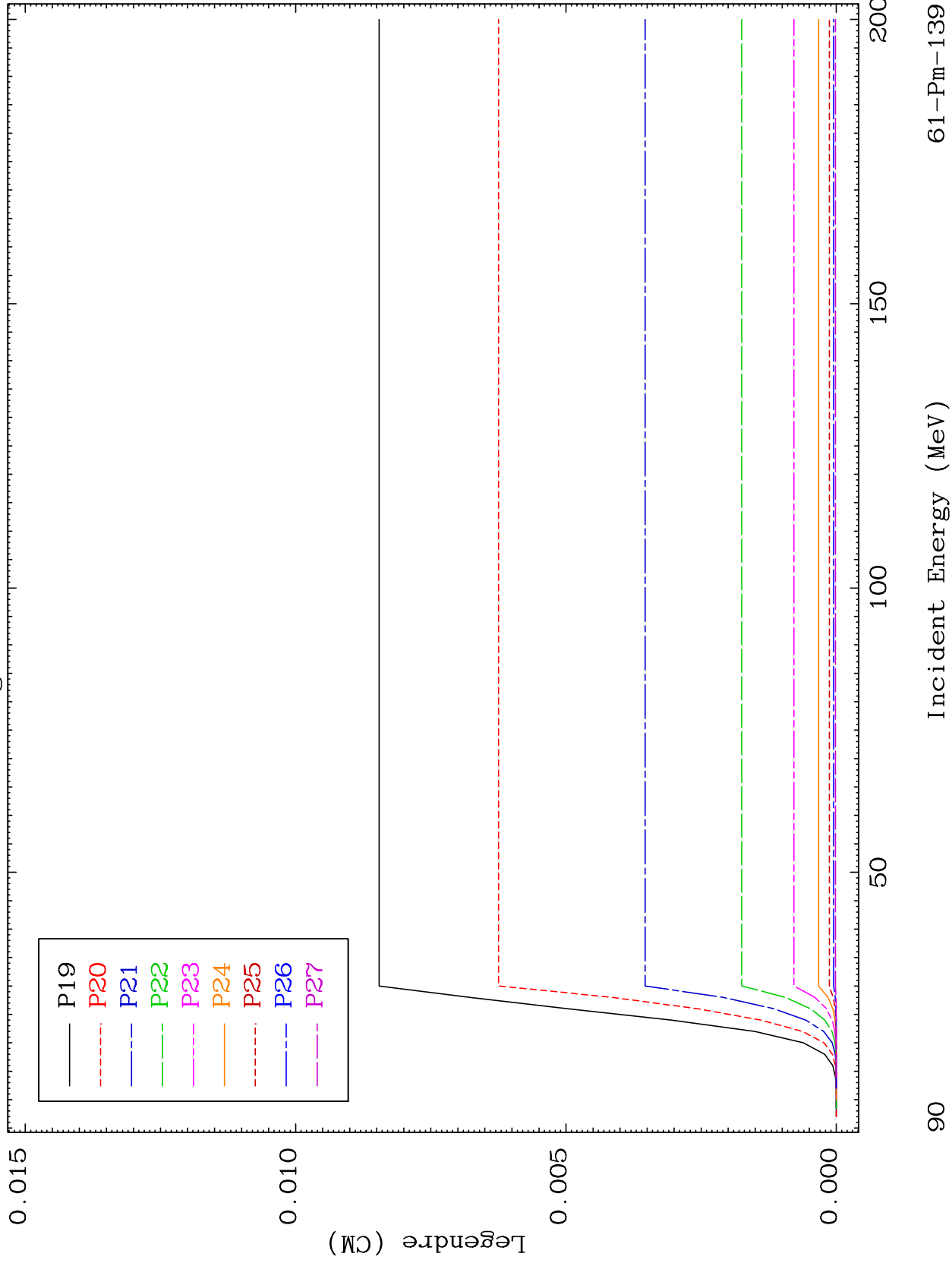


88 61-Pm-139

MAT 6125

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

61-Pm-139



90

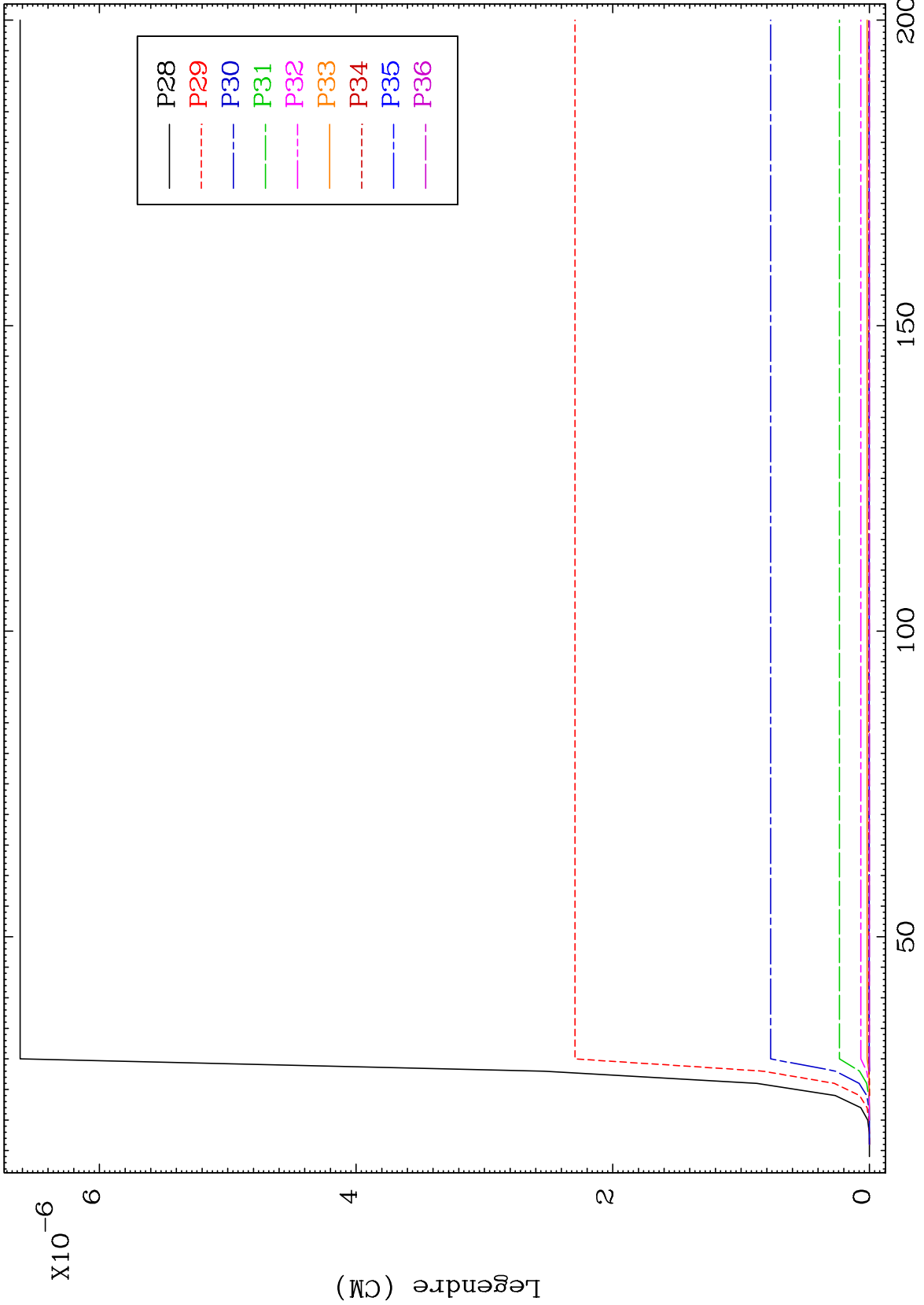
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



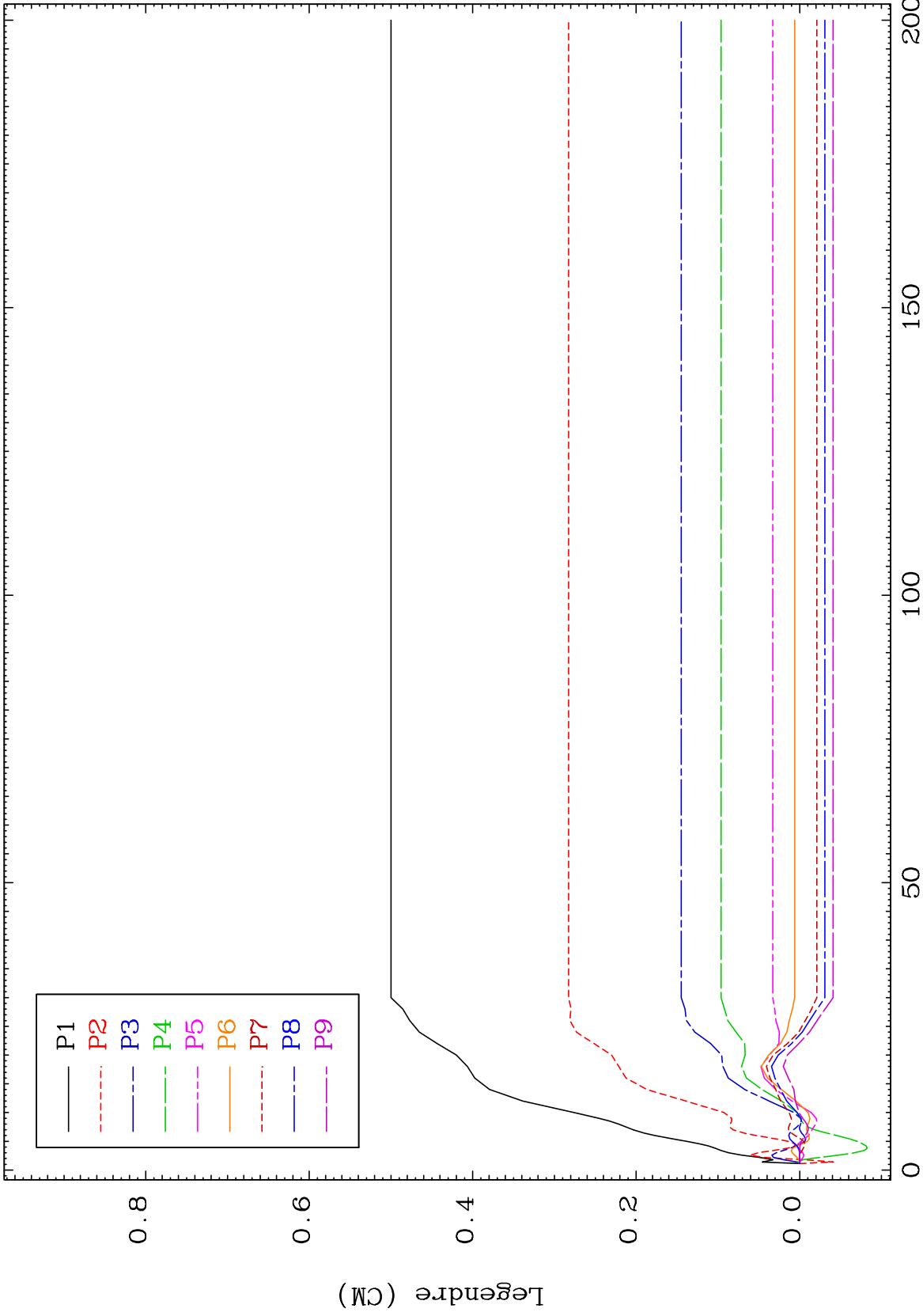
91

61-Pm-139

MAT 6125

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

61-Pm-139



92

Incident Energy (MeV)

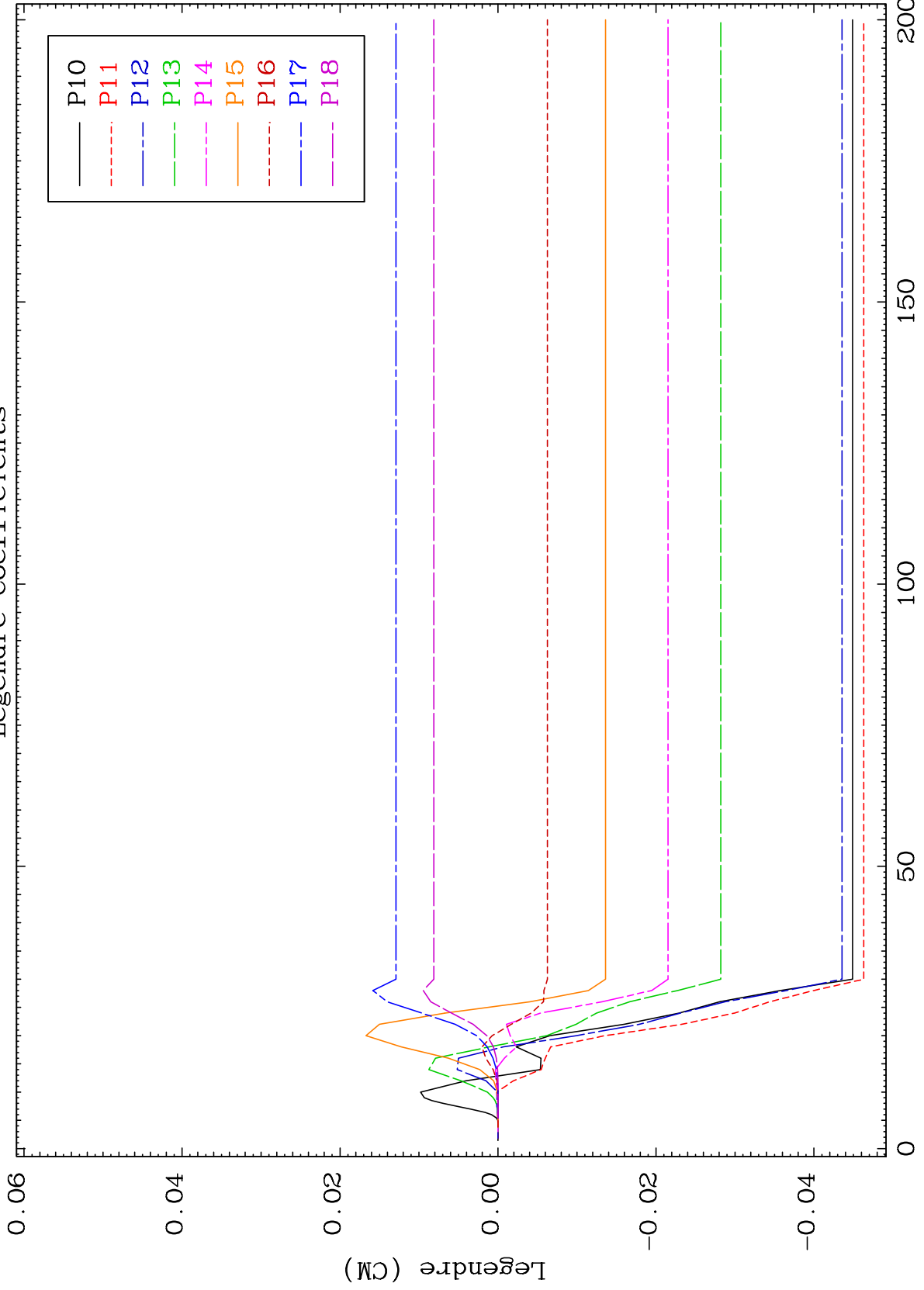
61-Pm-139

MAT 6125 MT= 69 (n,n') Level Legendre Coefficients

61-Pm-139

61-Pm-139

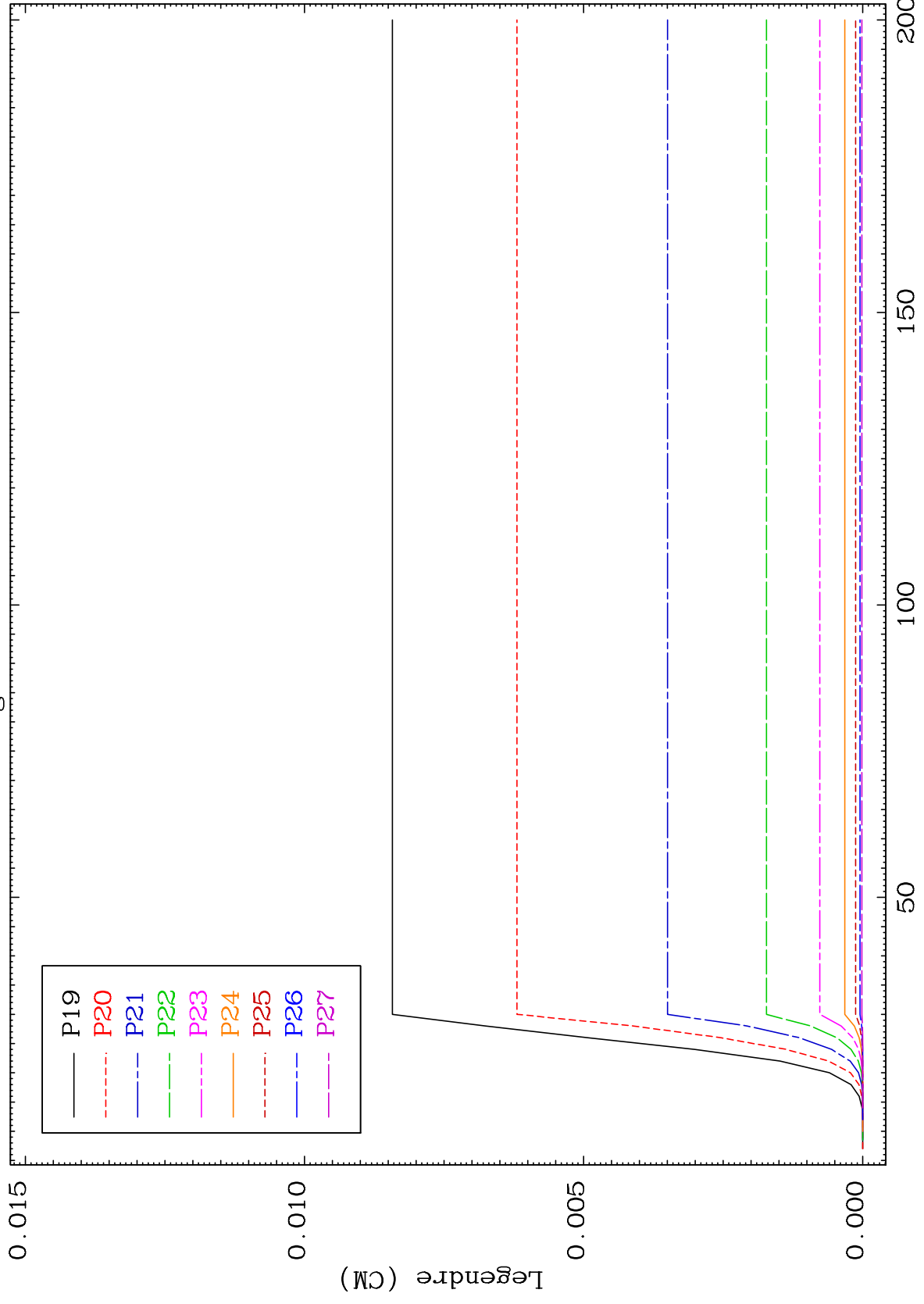
93



MAT 6125

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

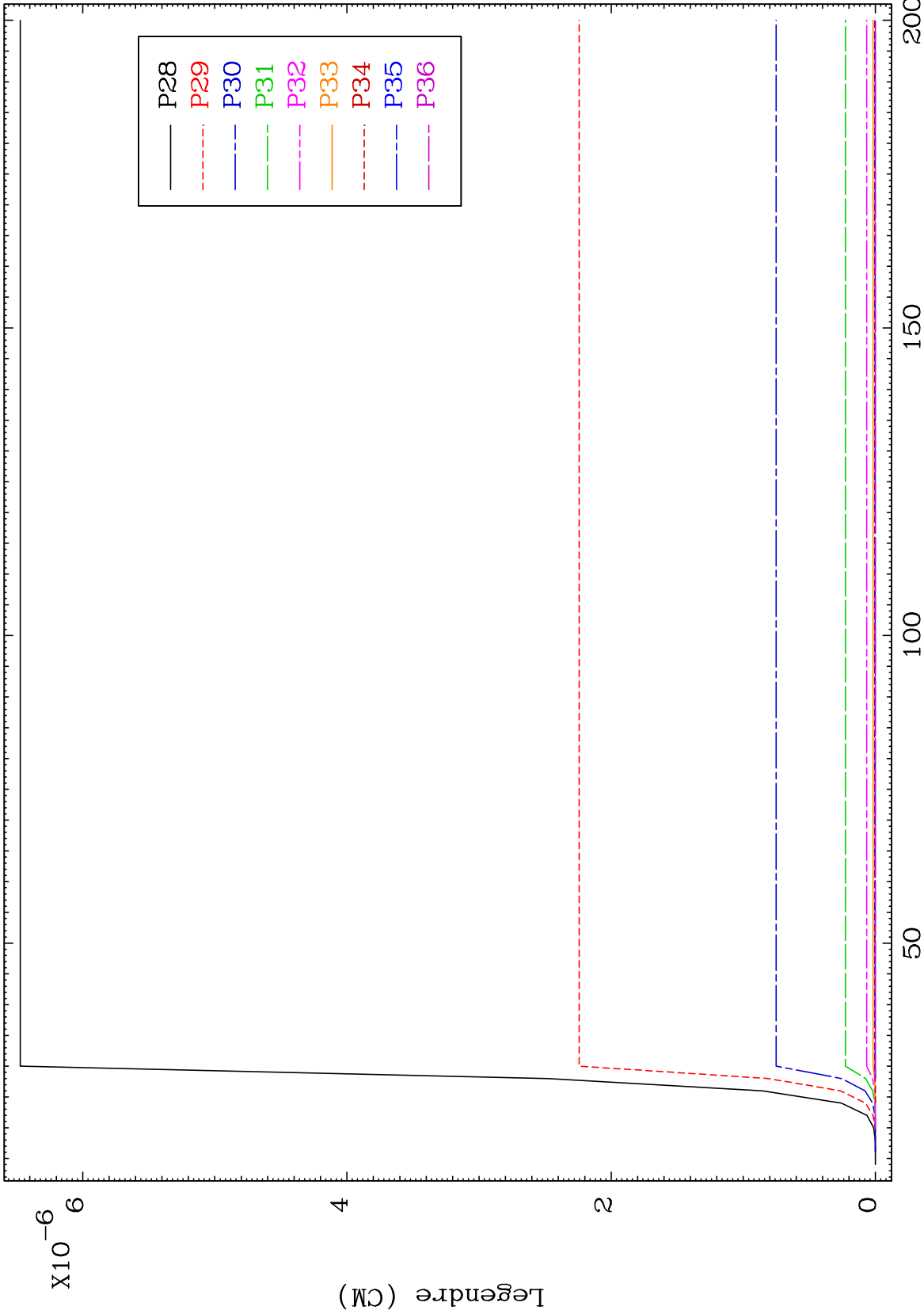
61-Pm-139



MAT 6125

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

61-Pm-139

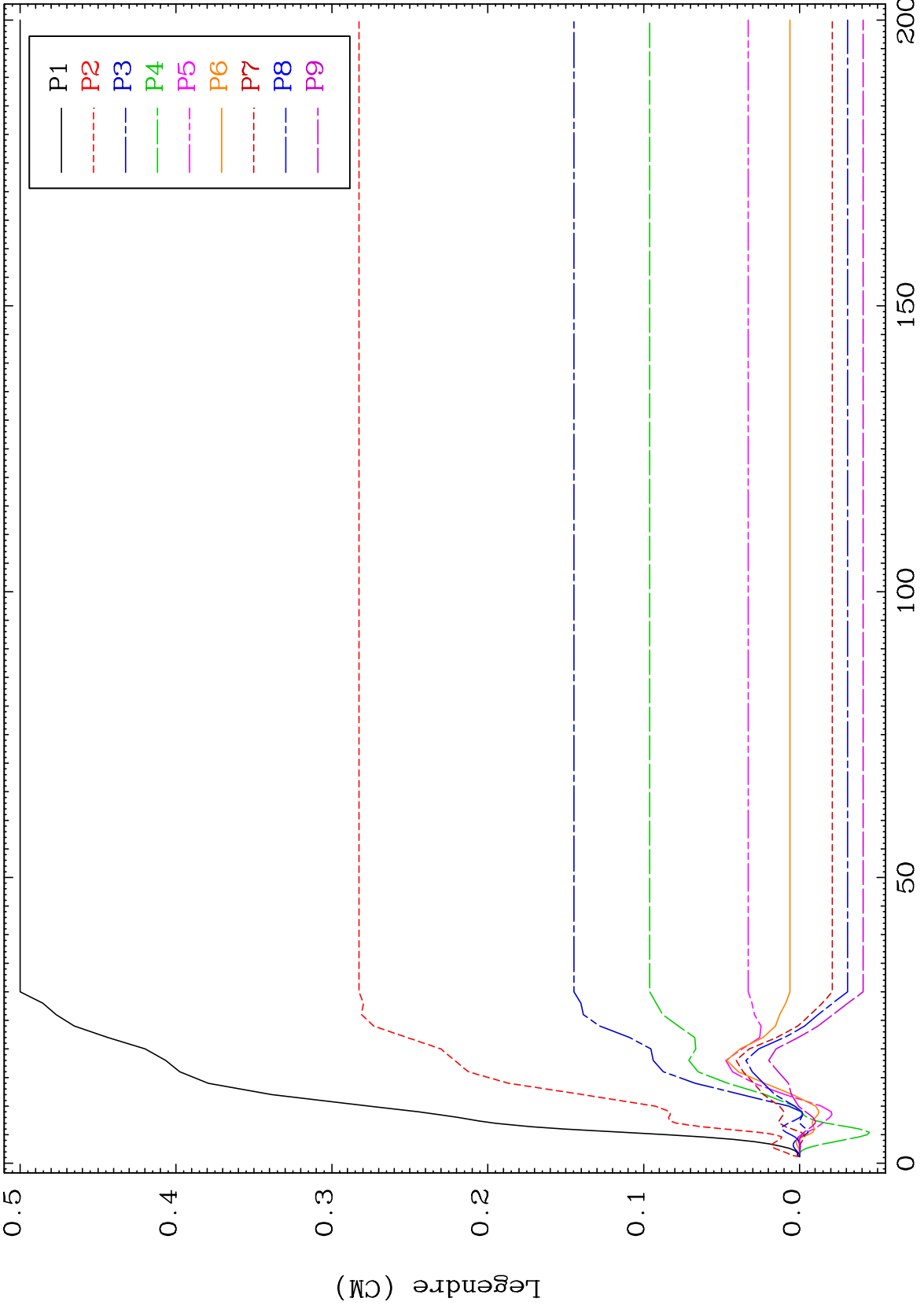


95

Incident Energy (MeV)

61-Pm-139

MAT 6125 MT= 70 (n,n') Level Legendre Coefficients 61-Pm-139



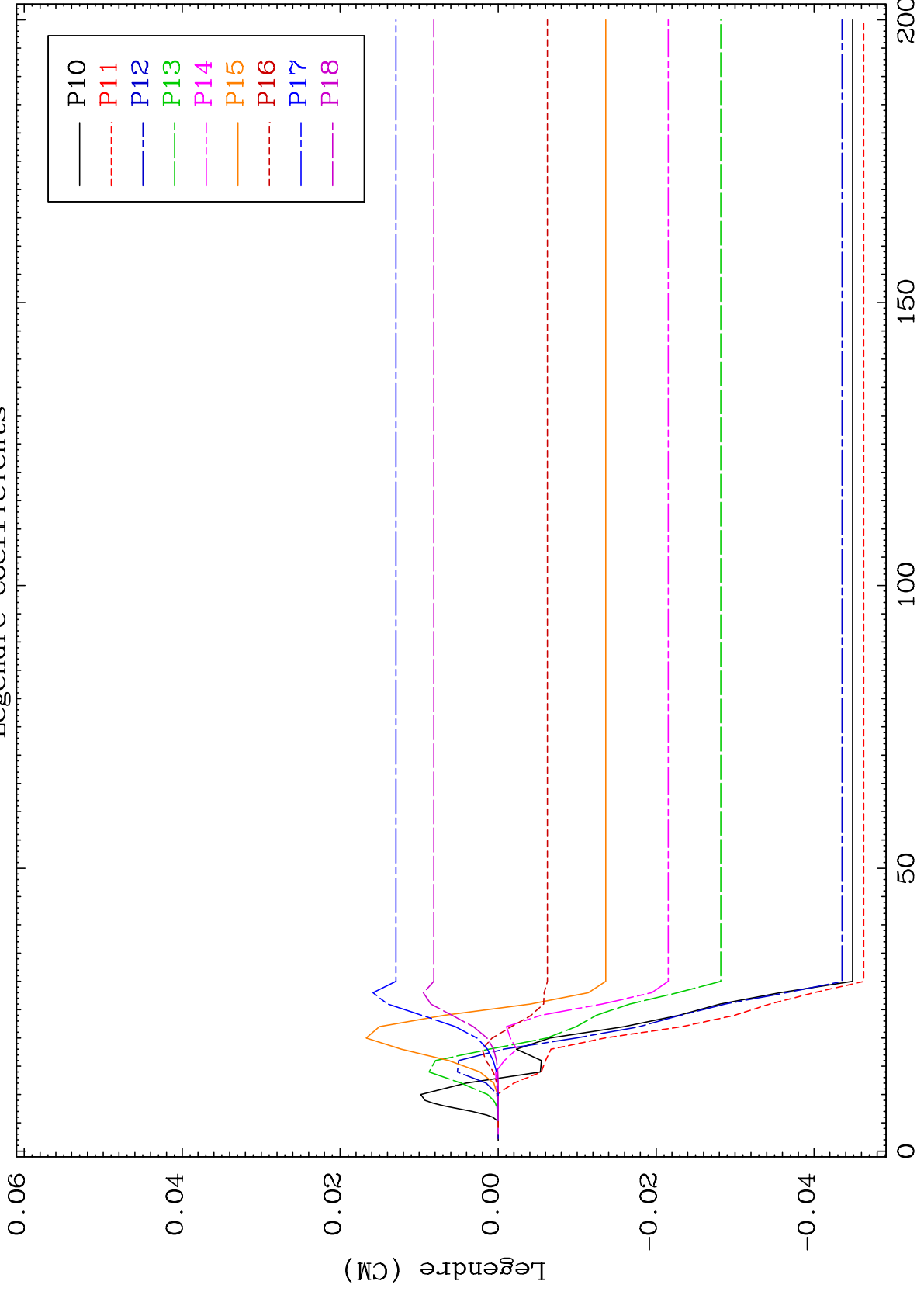
96 61-Pm-139

MAT 6125 MT= 70 (n,n') Level Legendre Coefficients

61-Pm-139

97

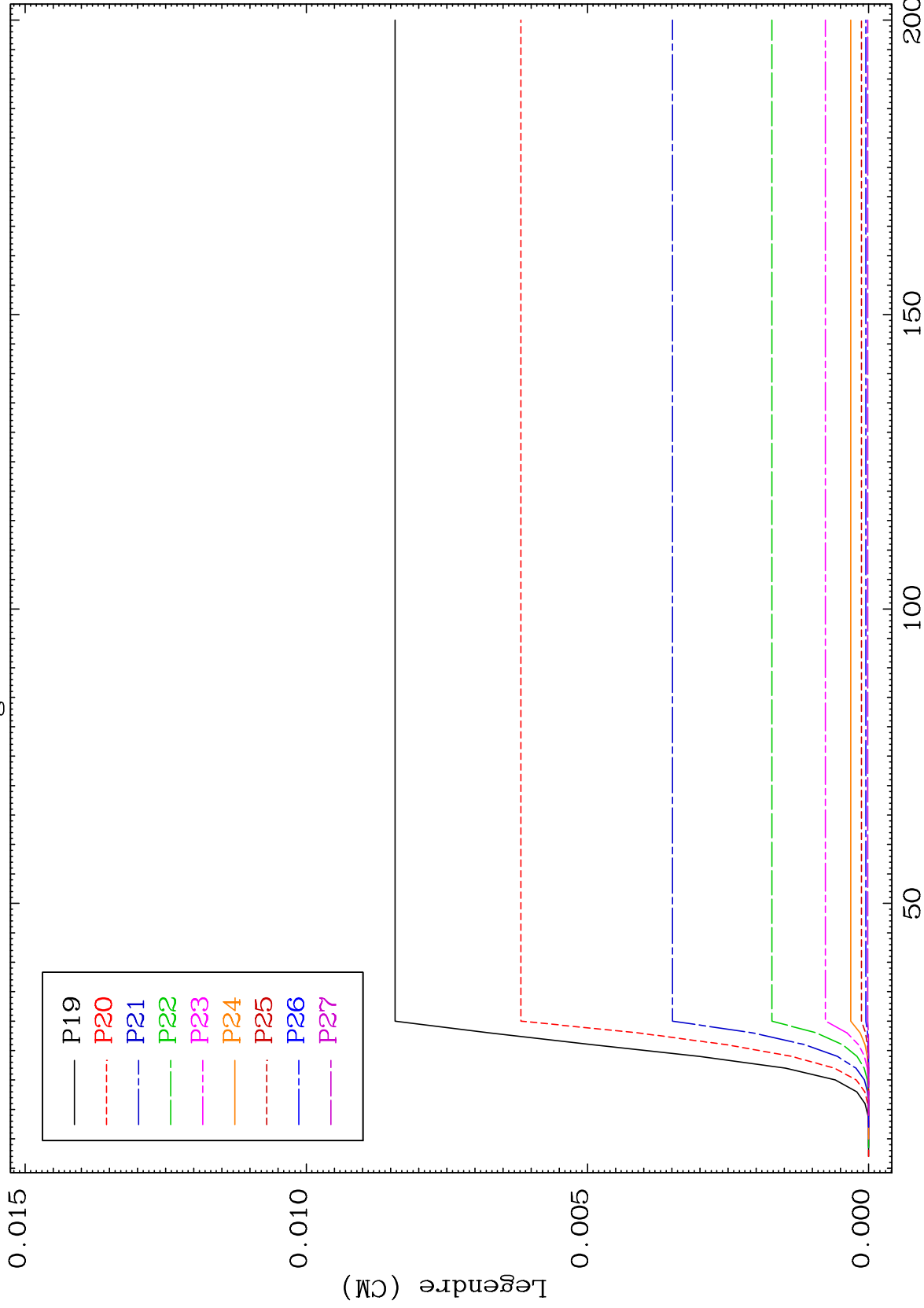
61-Pm-139



MAT 6125

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

61-Pm-139



98

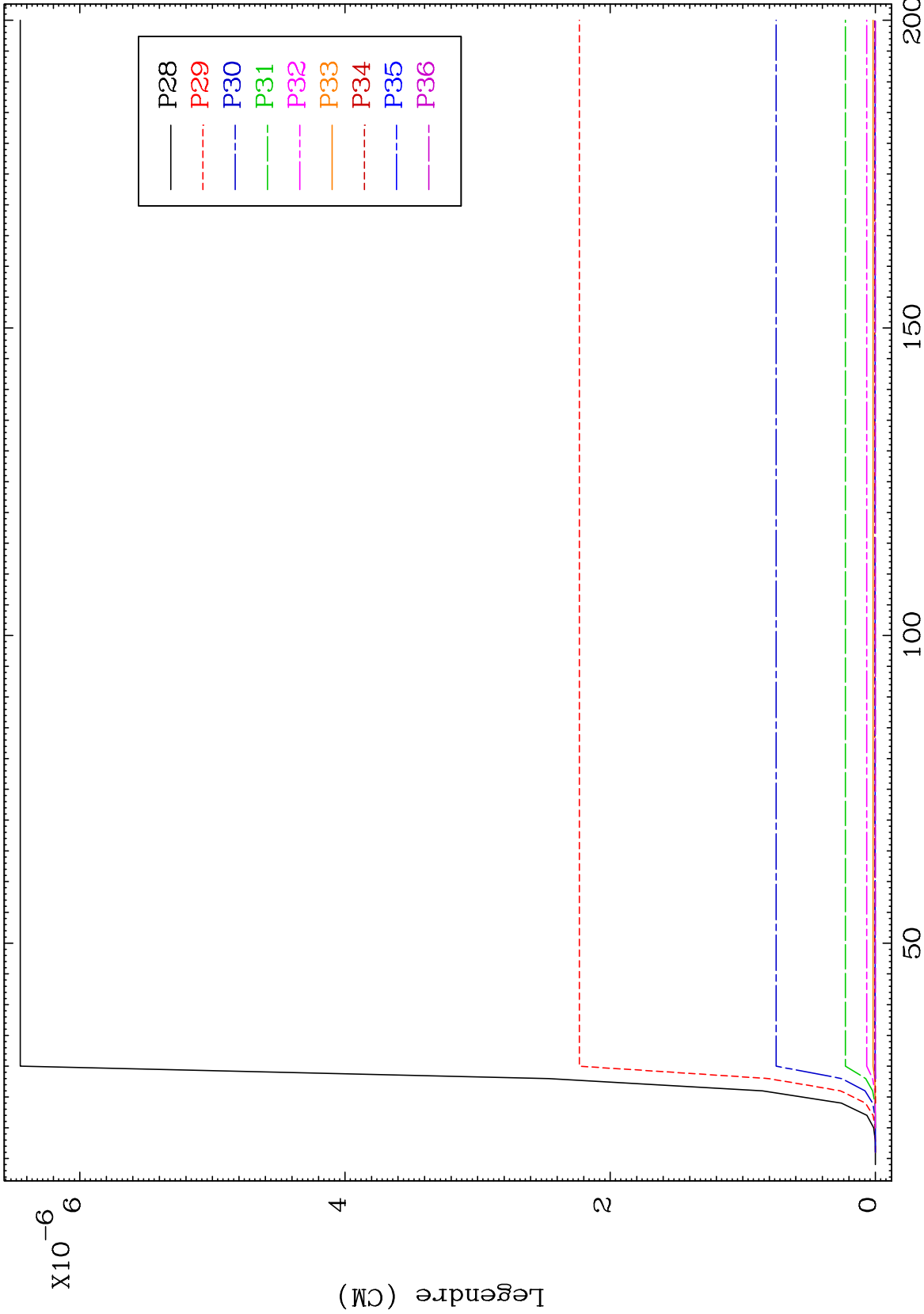
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

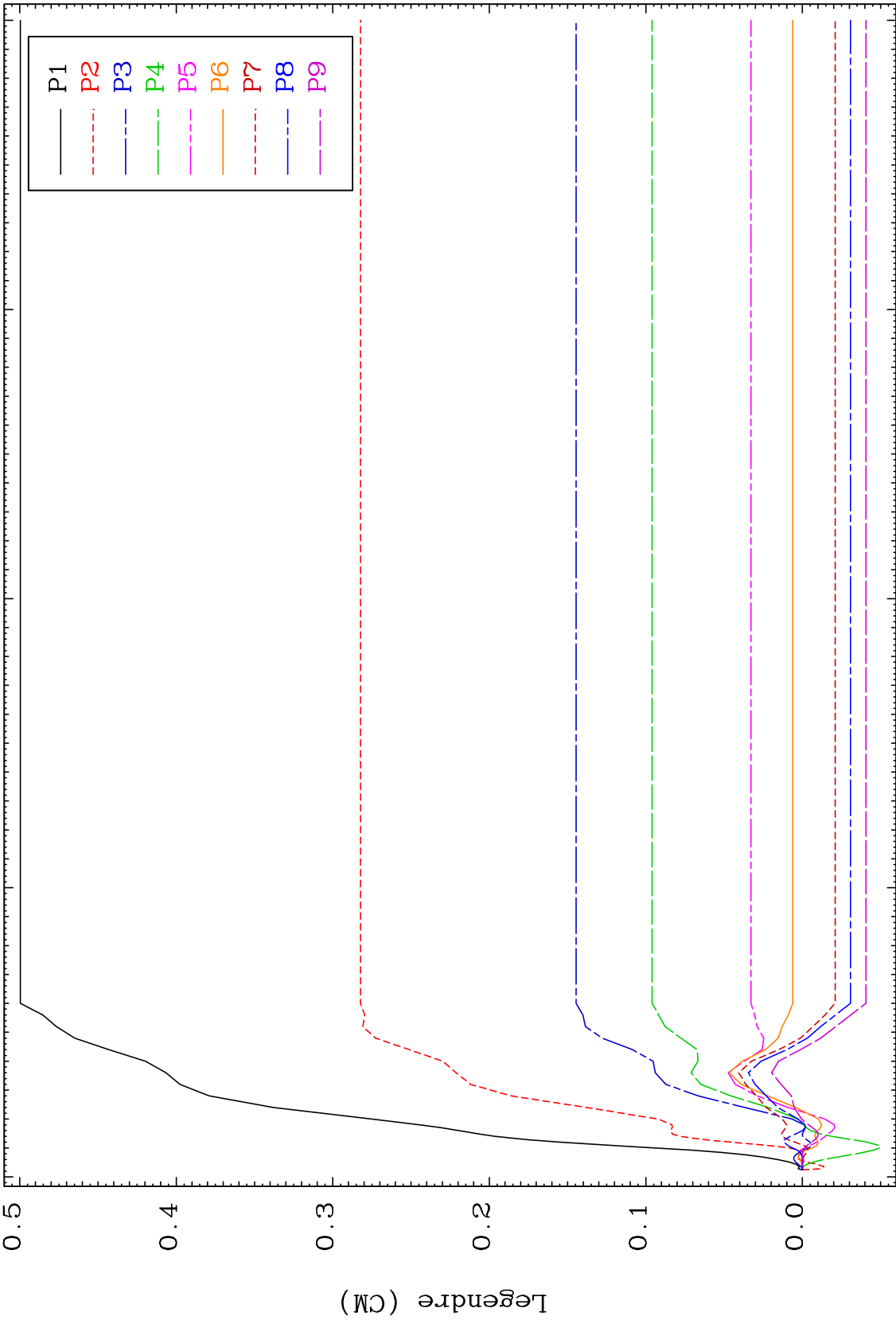
61-Pm-139



99

61-Pm-139

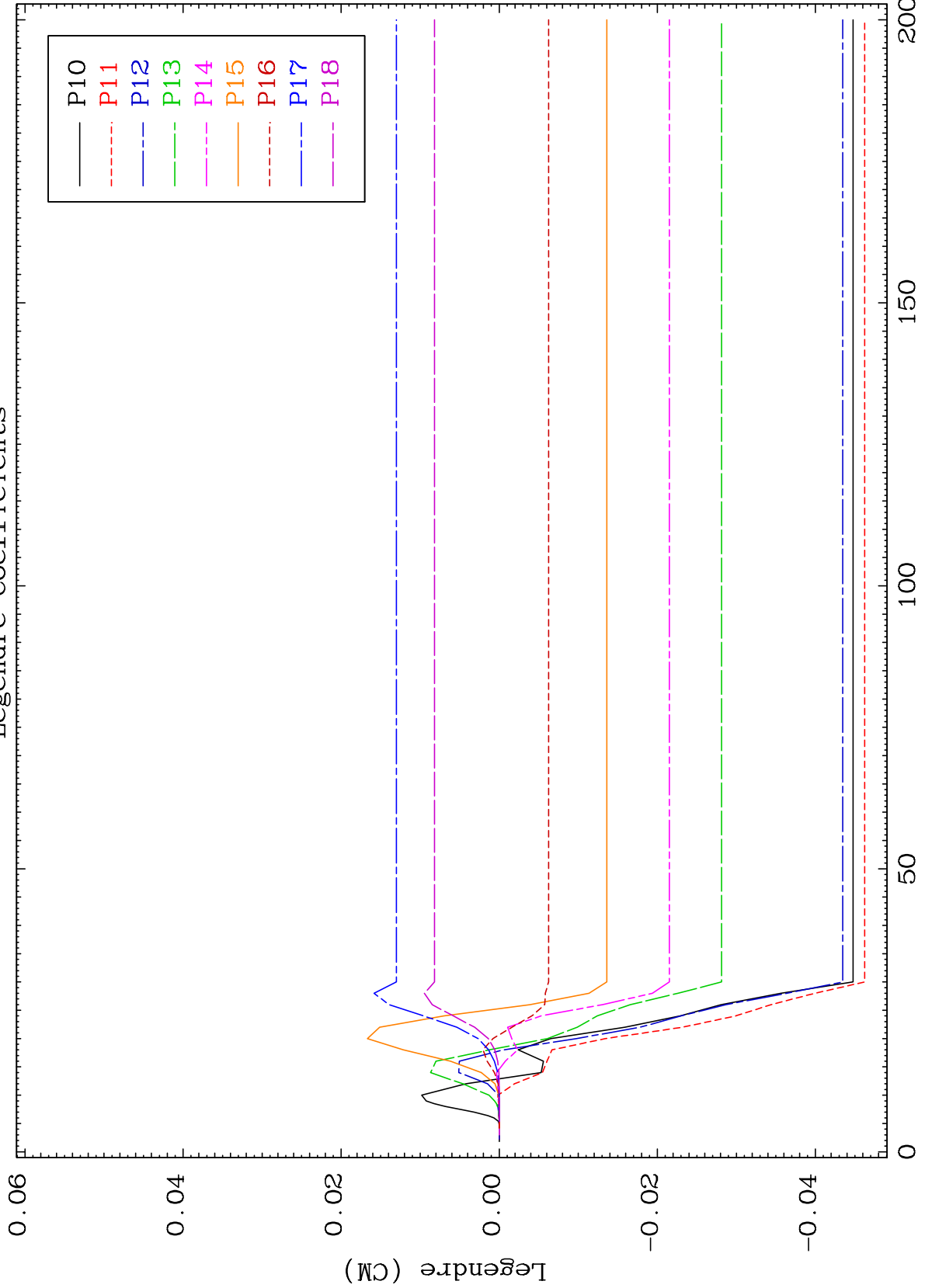
MAT 6125 MT= 71 (n,n') Level Legendre Coefficients 61-Pm-139



Legendre (CM) Incident Energy (MeV) 61-Pm-139

MAT 6125 MT= 71 (n,n') Level Legendre Coefficients

61-Pm-139



61-Pm-139

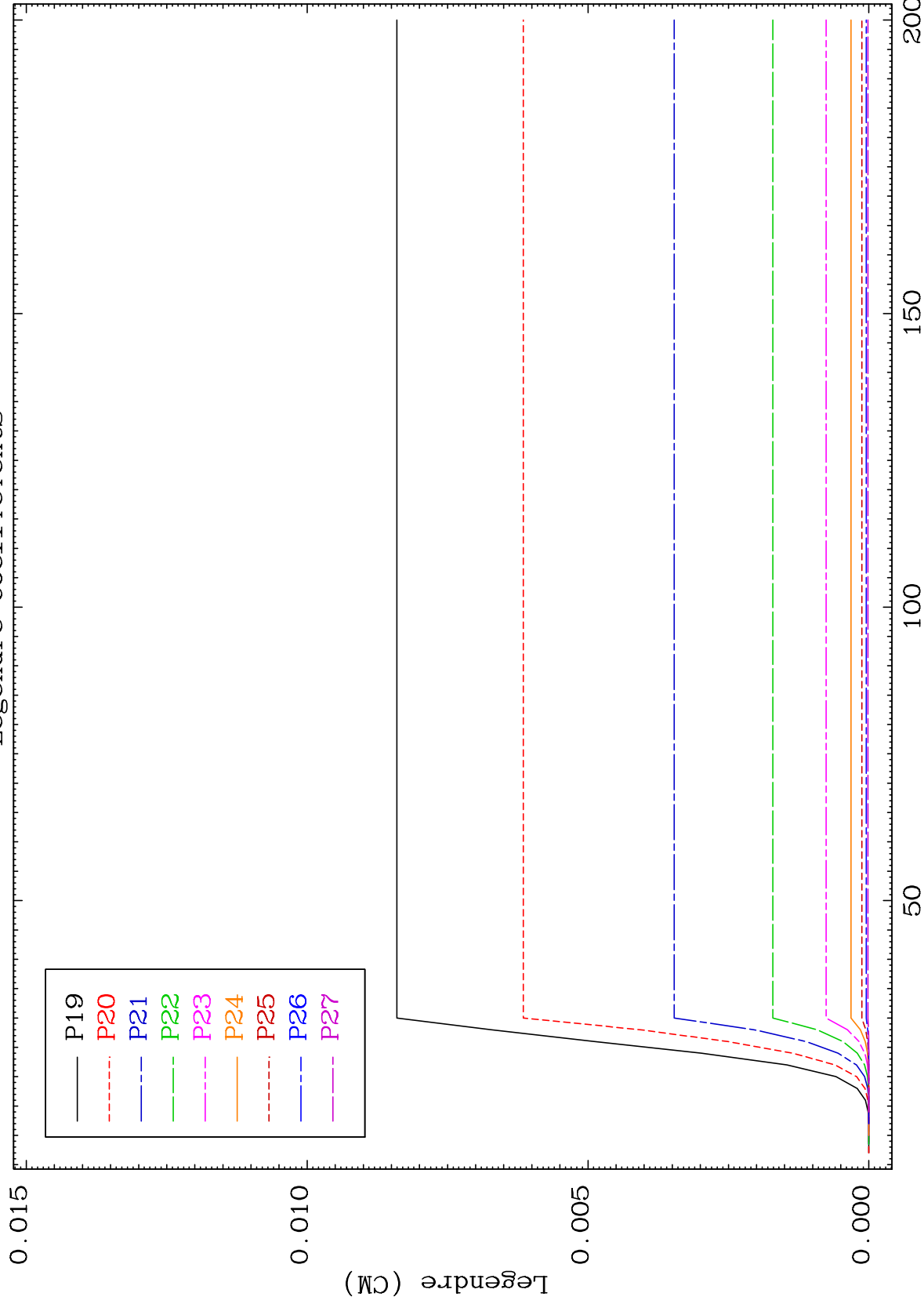
Incident Energy (MeV)

101

MAT 6125

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

61-Pm-139



102

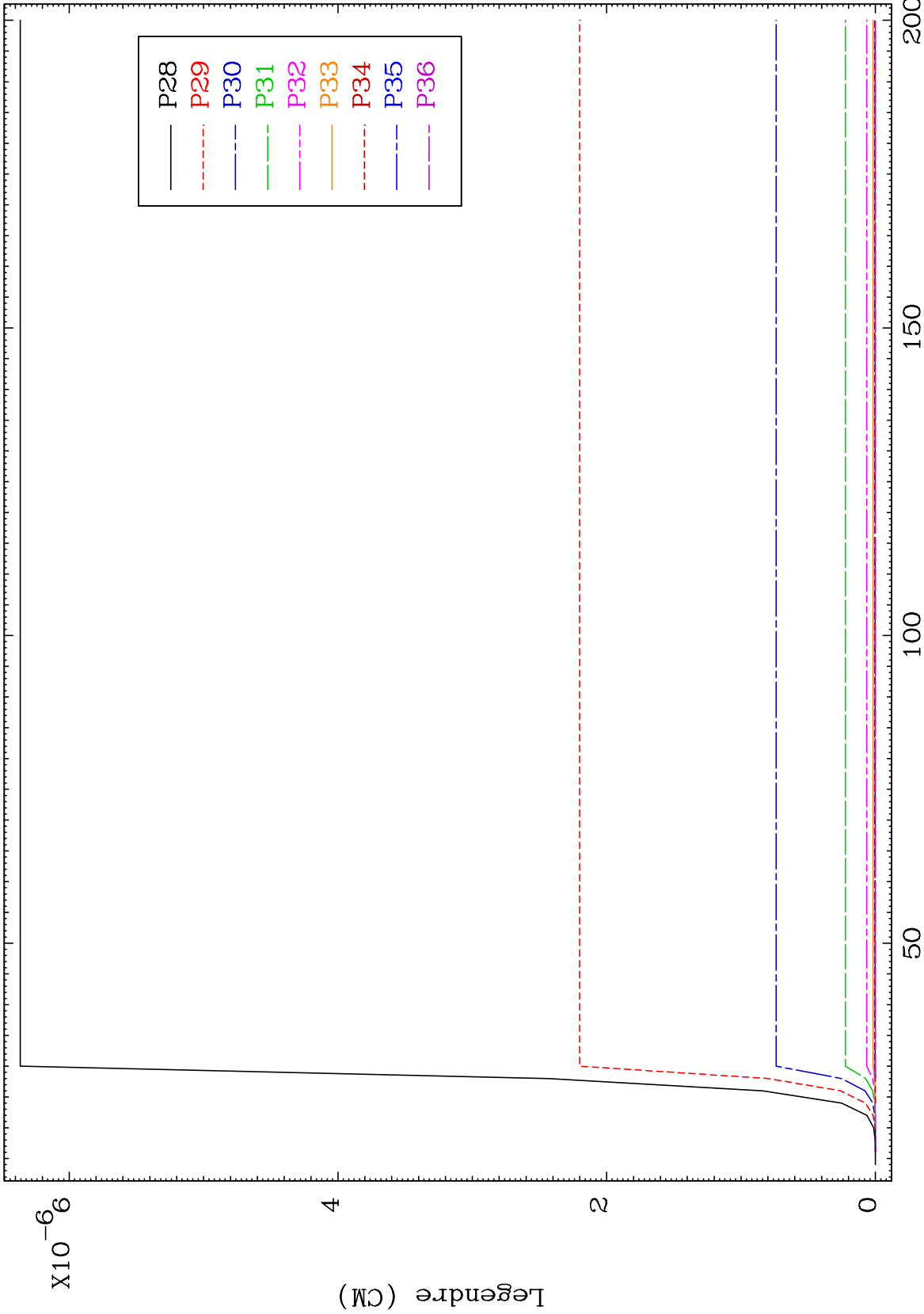
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139

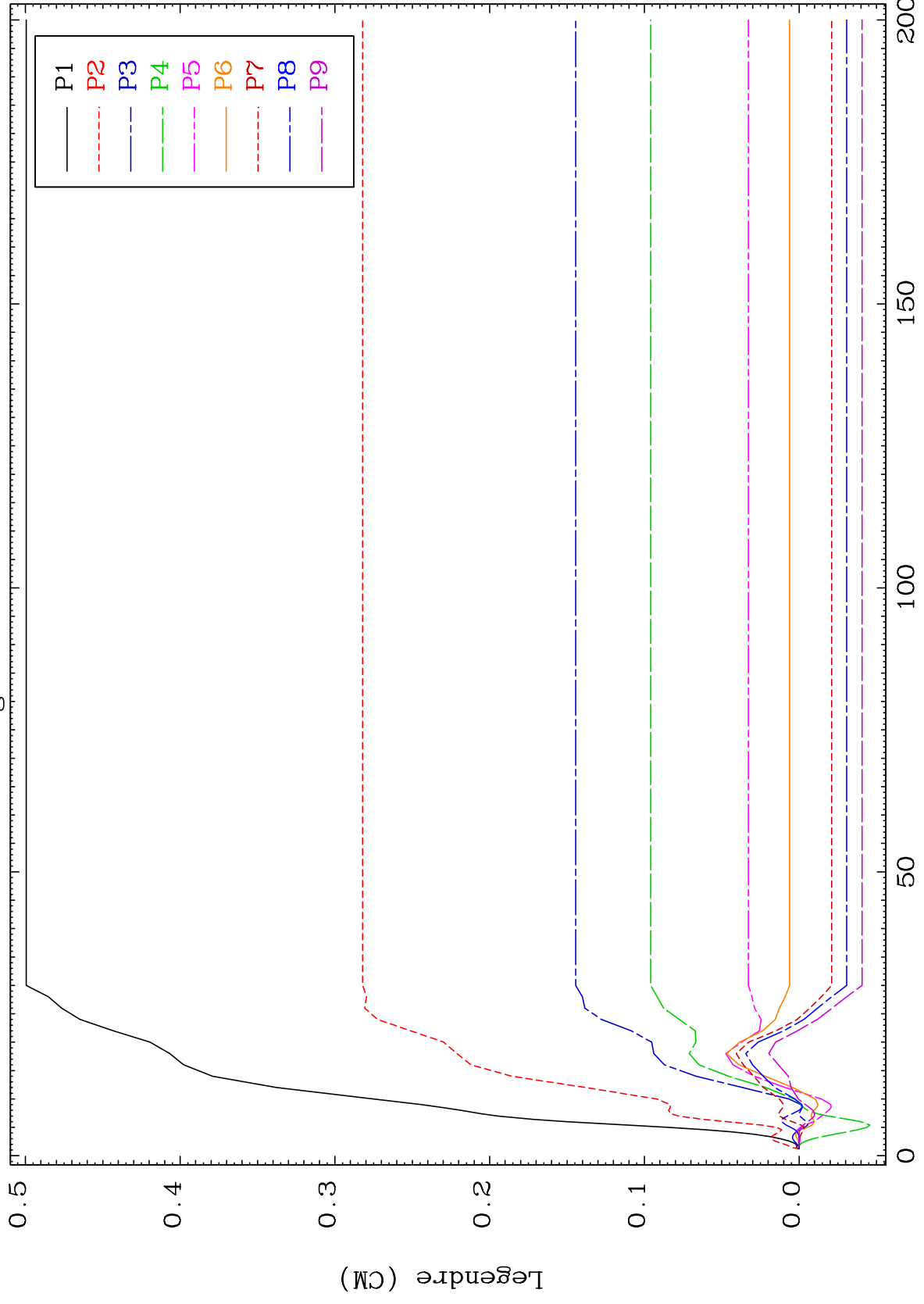


103

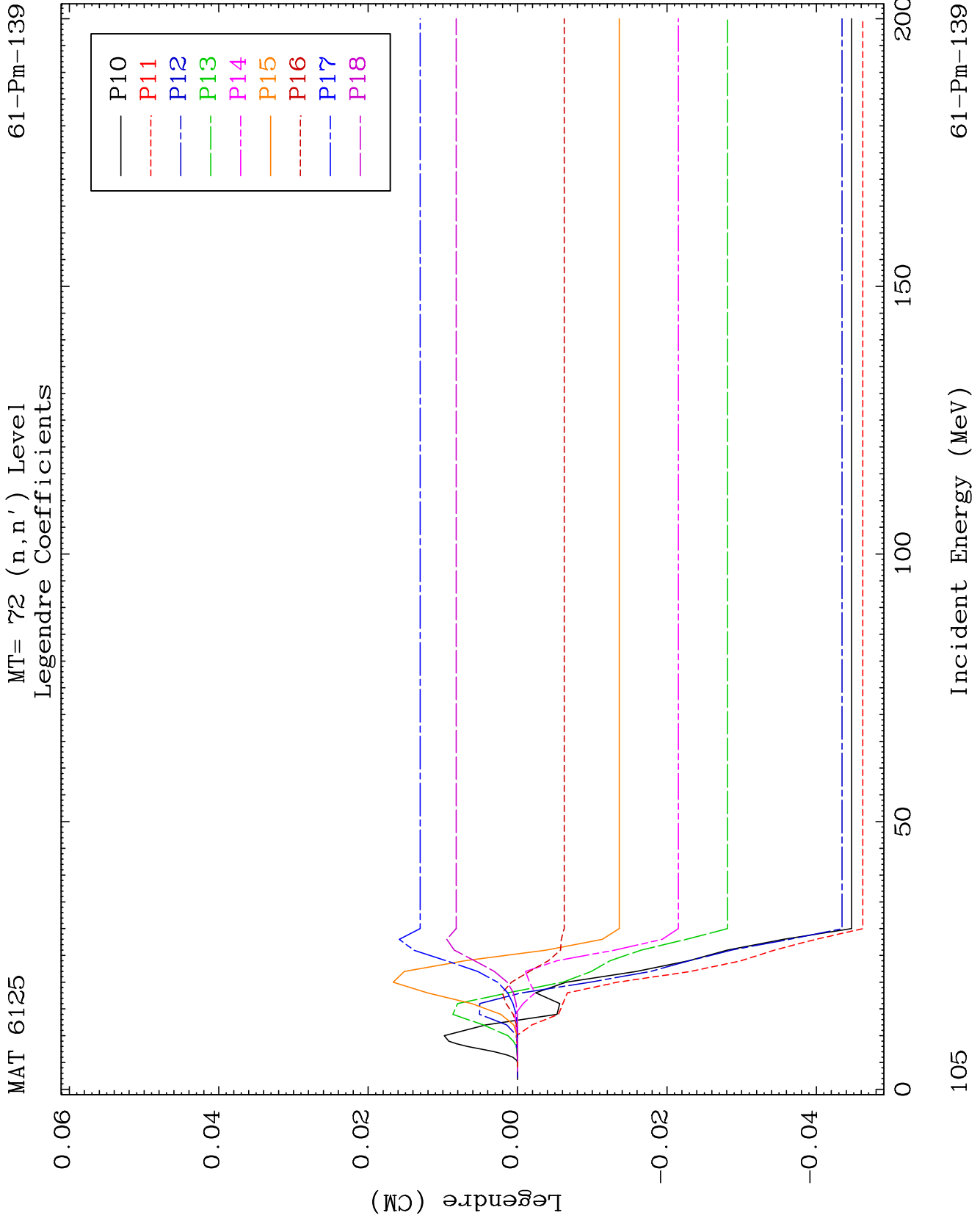
Incident Energy (MeV)

61-Pm-139

MAT 6125 MT= 72 (n,n') Level Legendre Coefficients 61-Pm-139



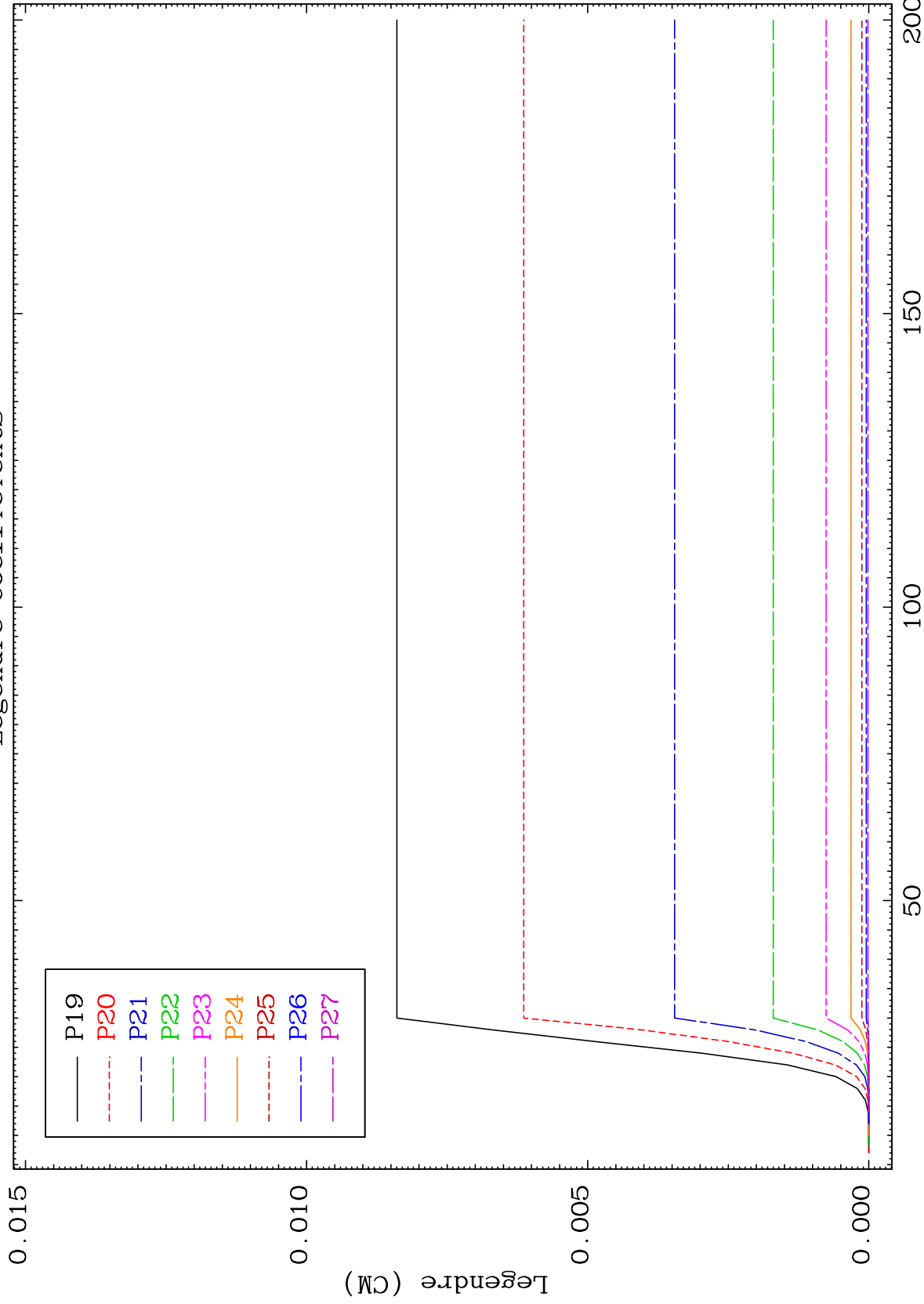
104 61-Pm-139



MAT 6125

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

61-Pm-139



106

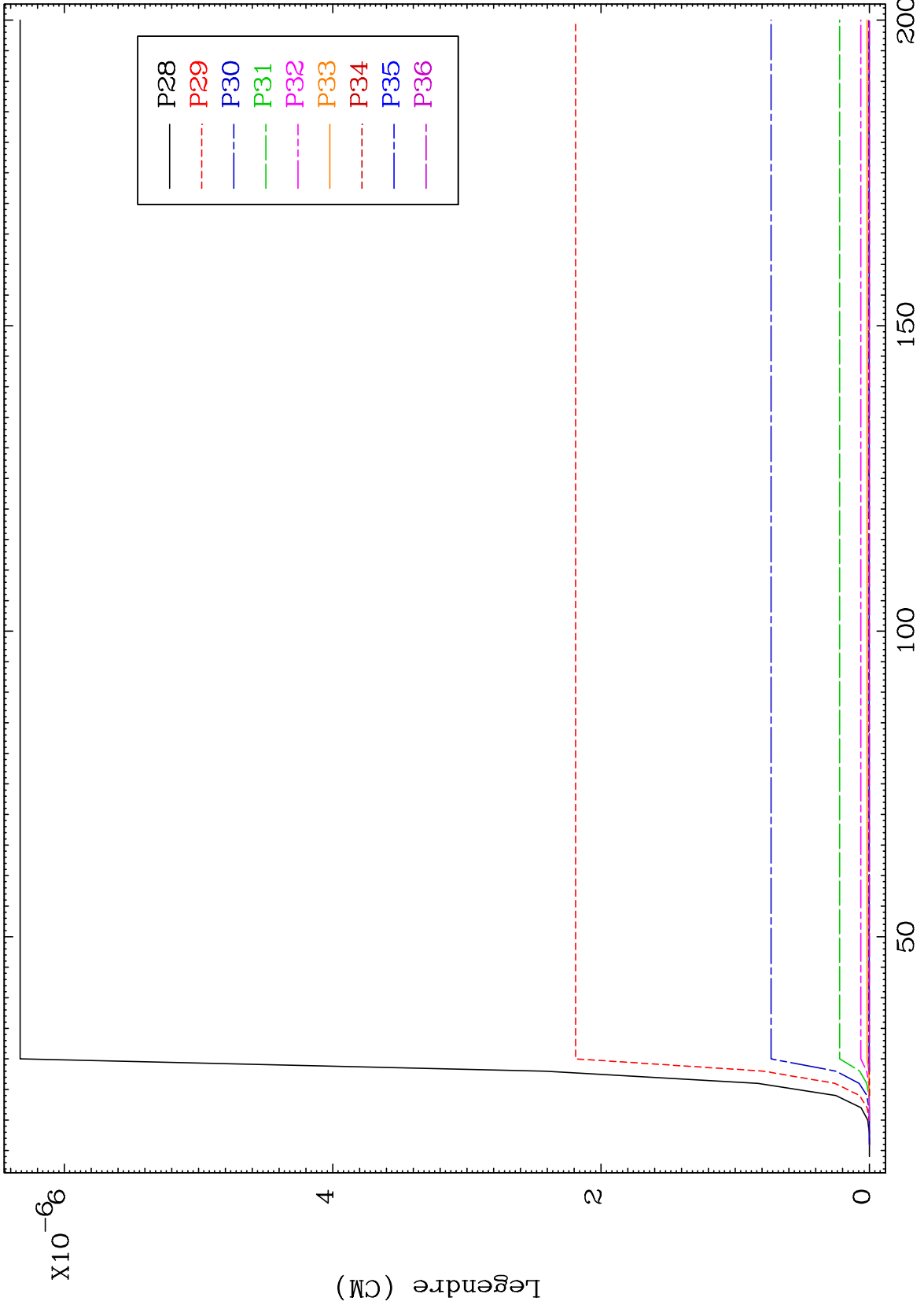
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



107

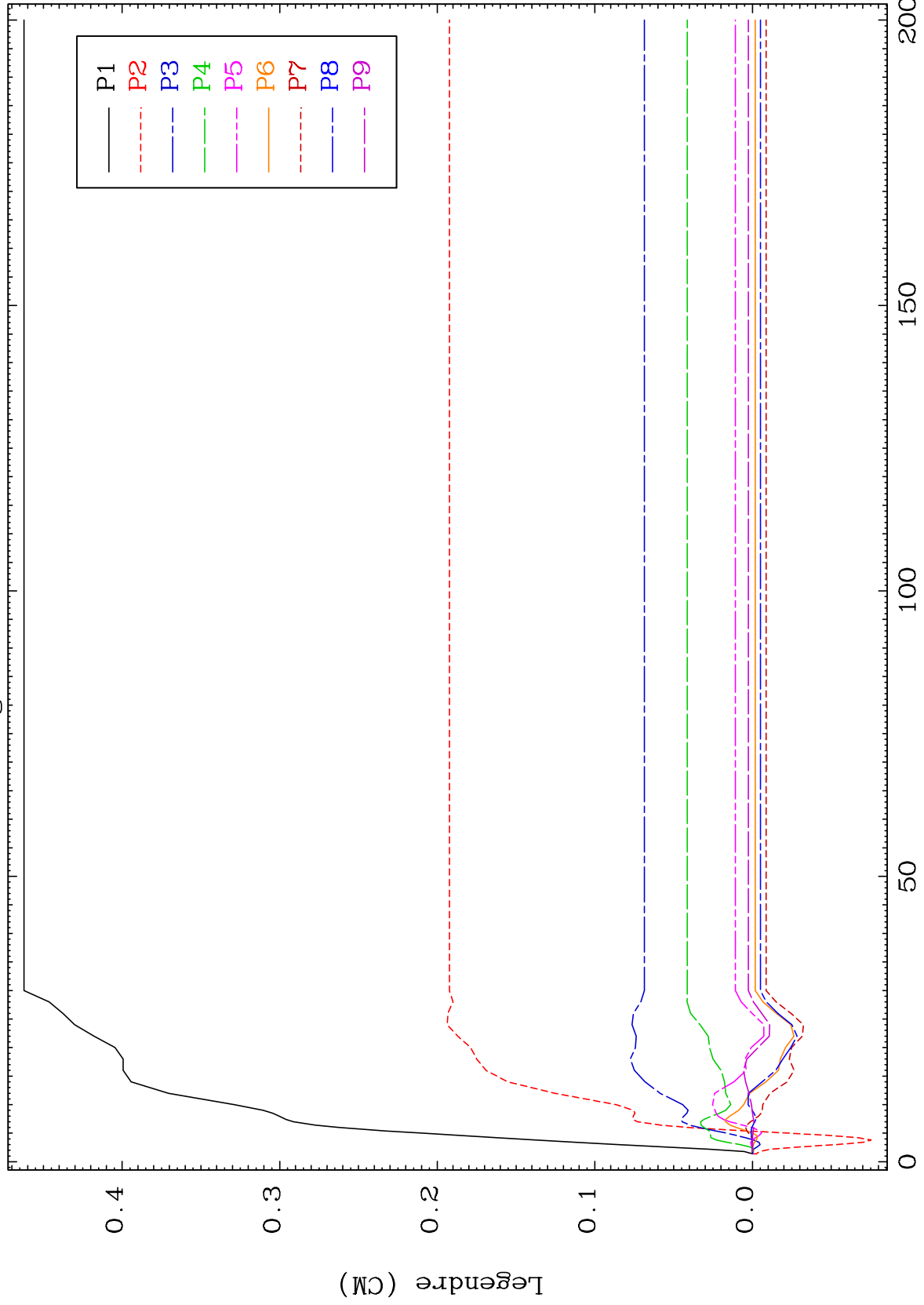
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



108

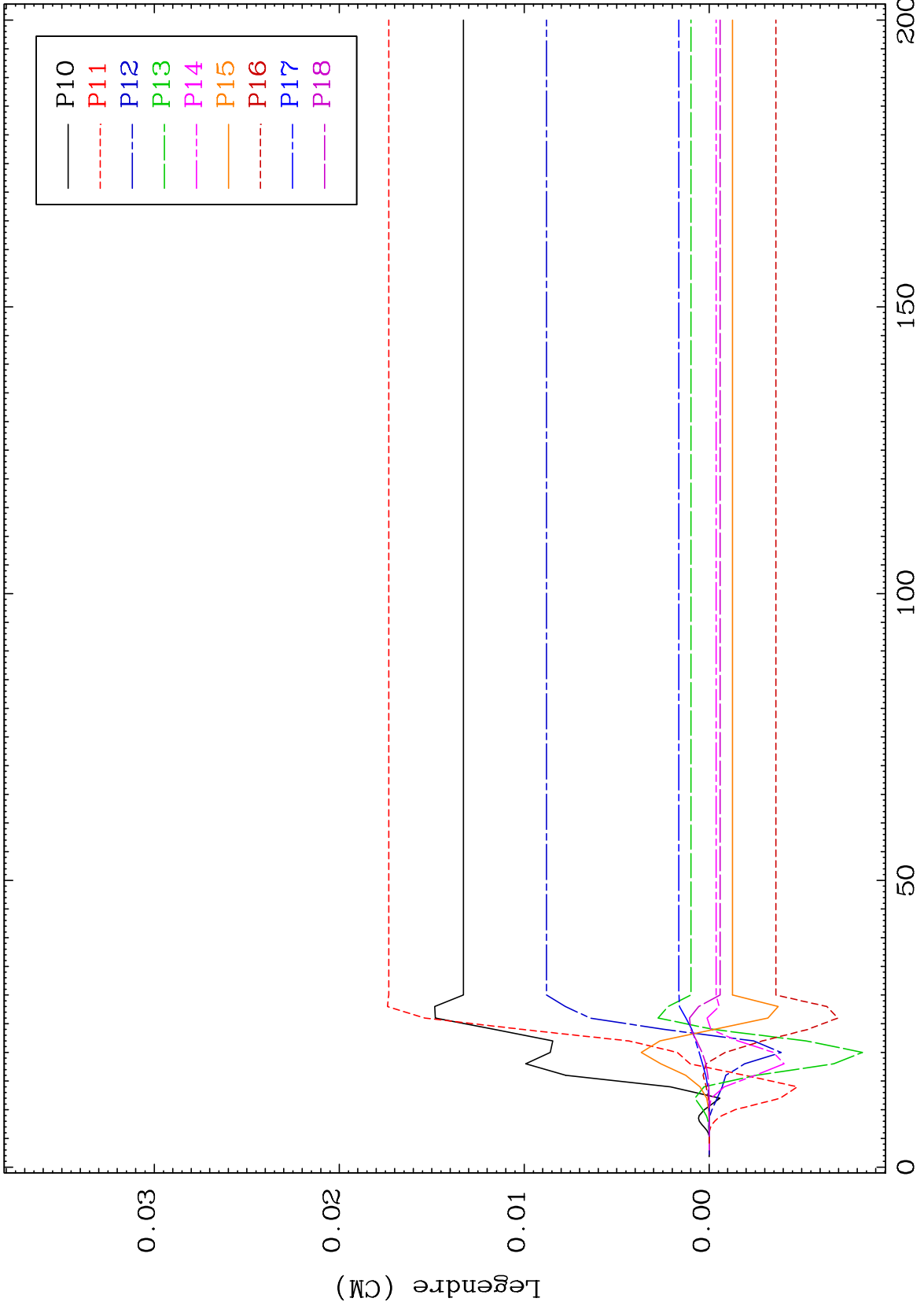
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



109

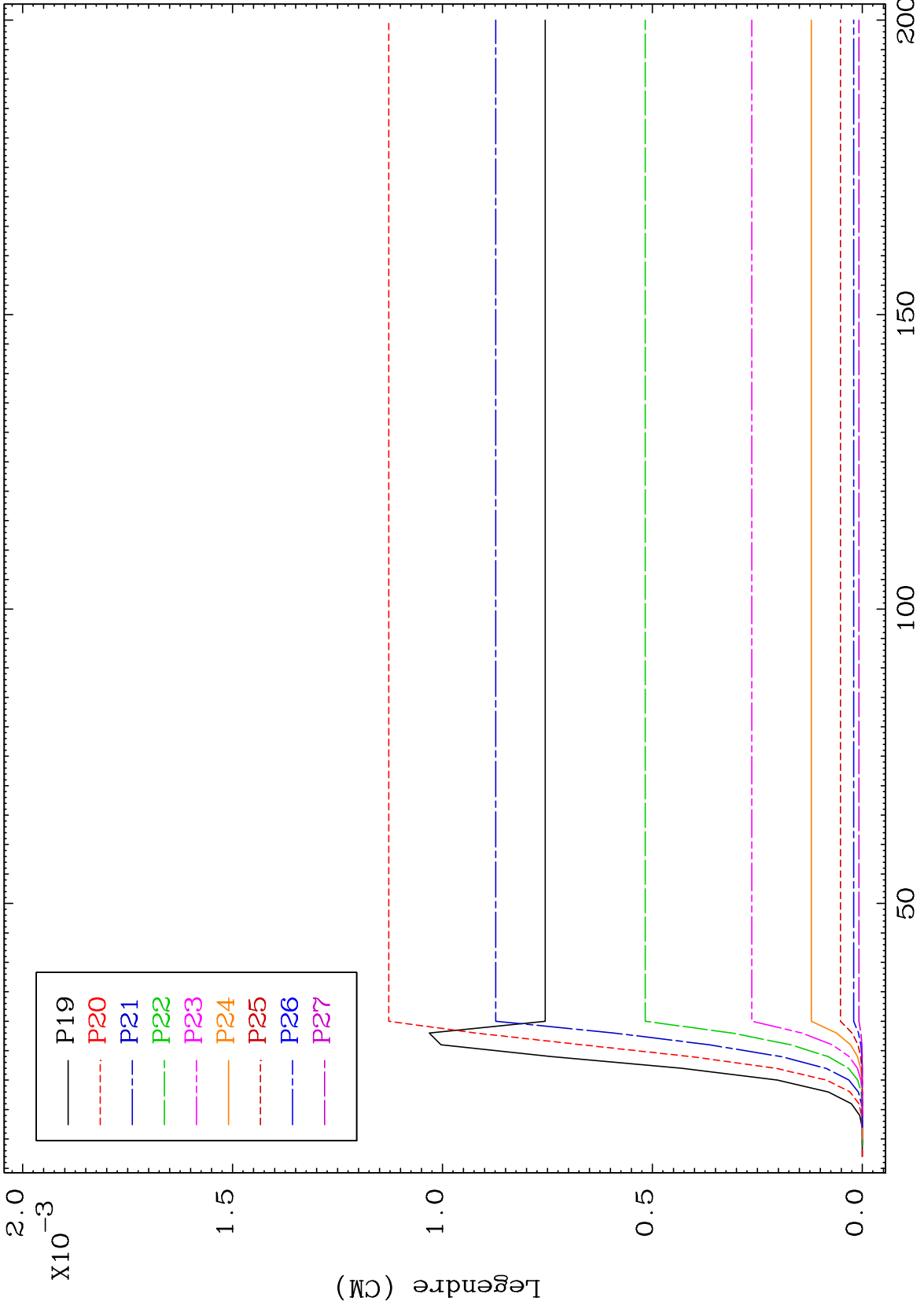
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



110

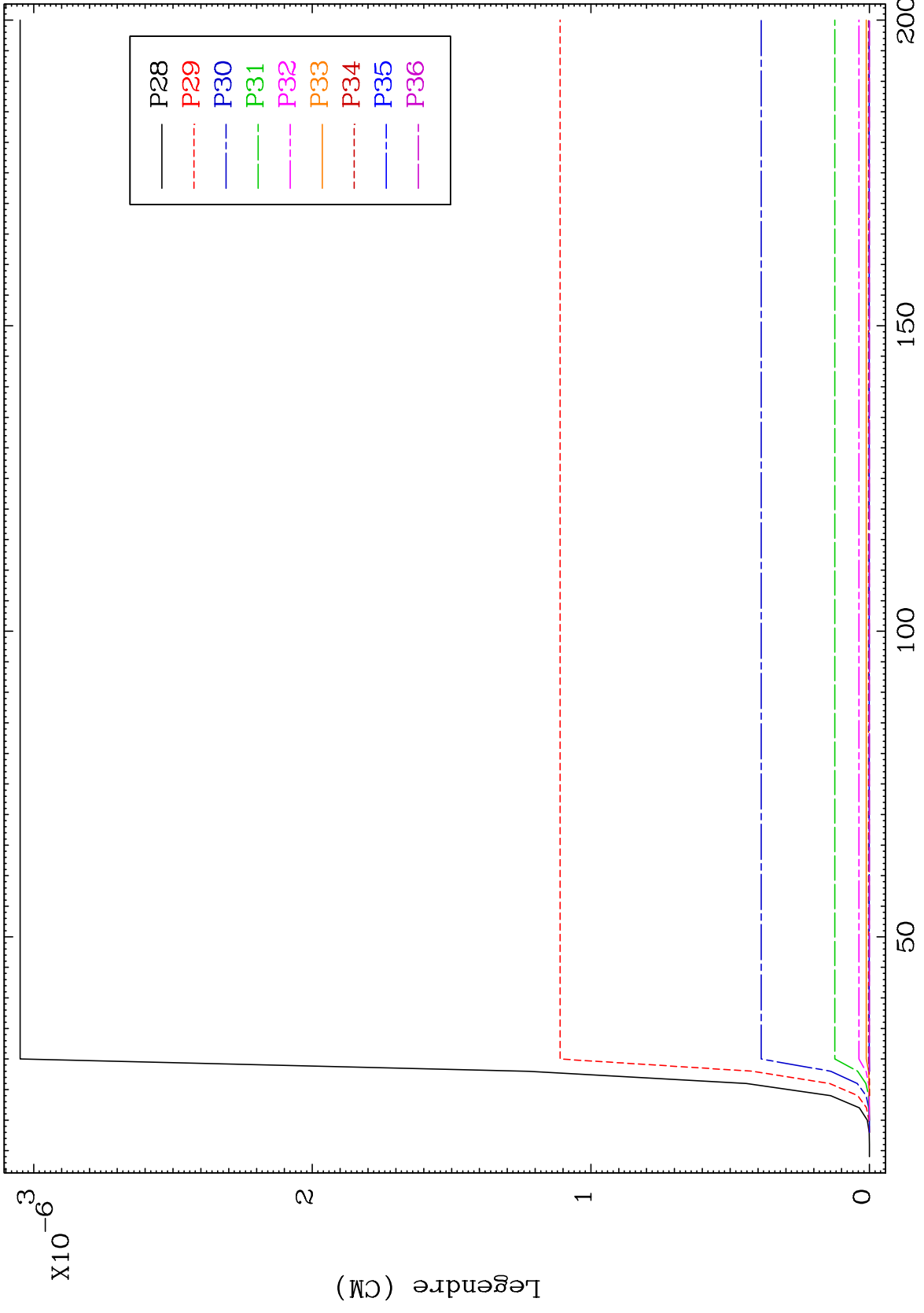
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



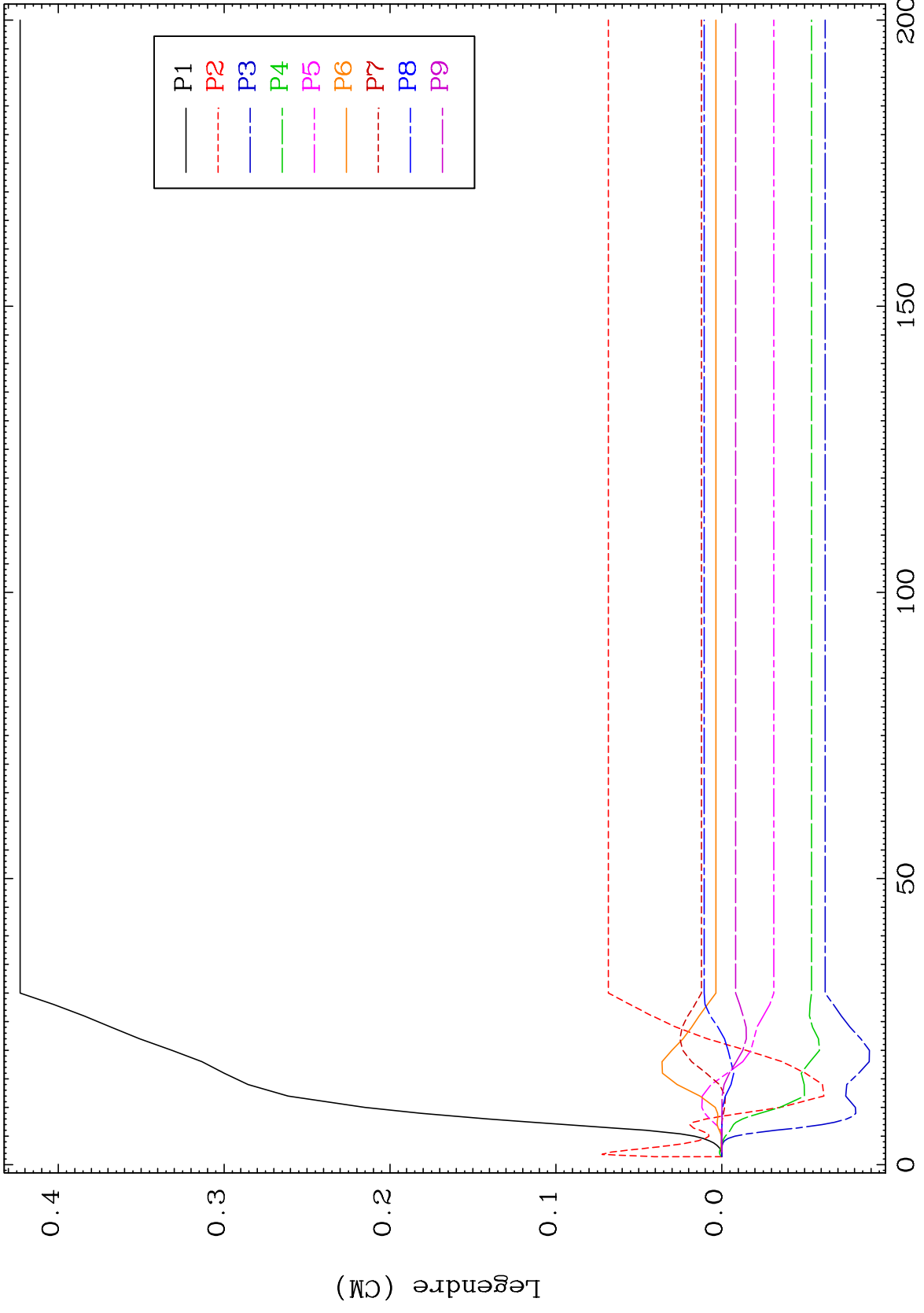
111

61-Pm-139

MAT 6125

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

61-Pm-139



112

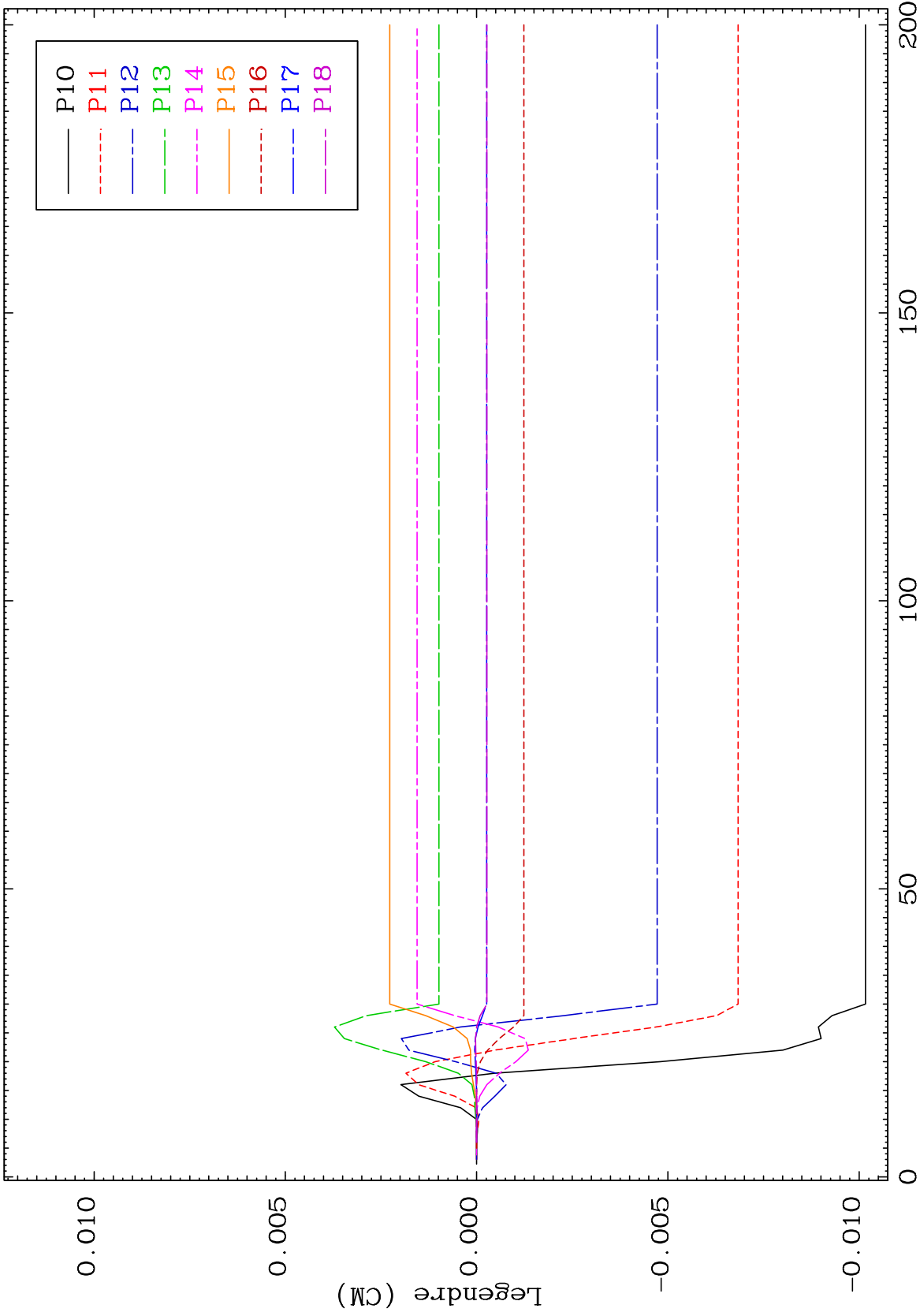
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



113

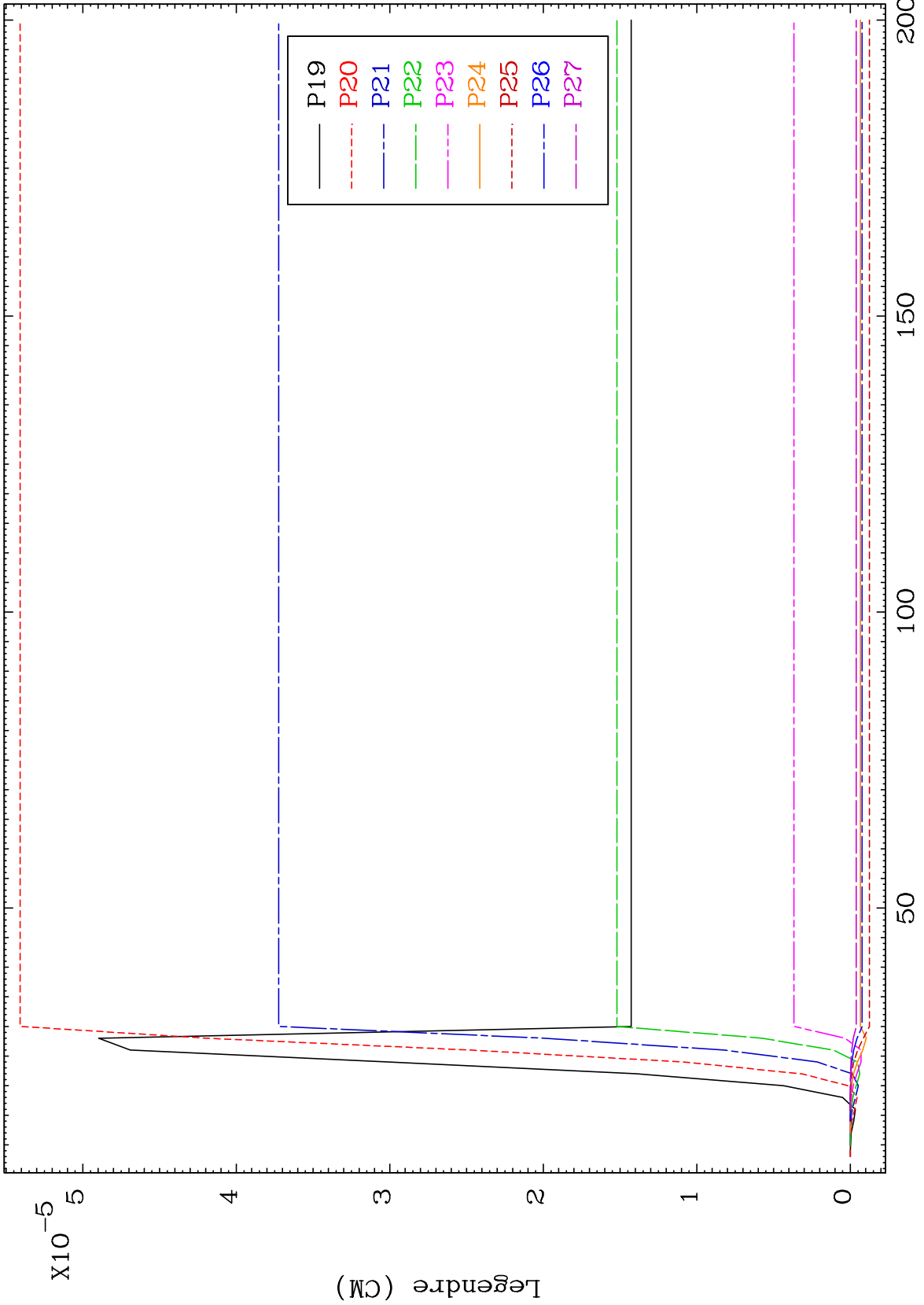
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



114

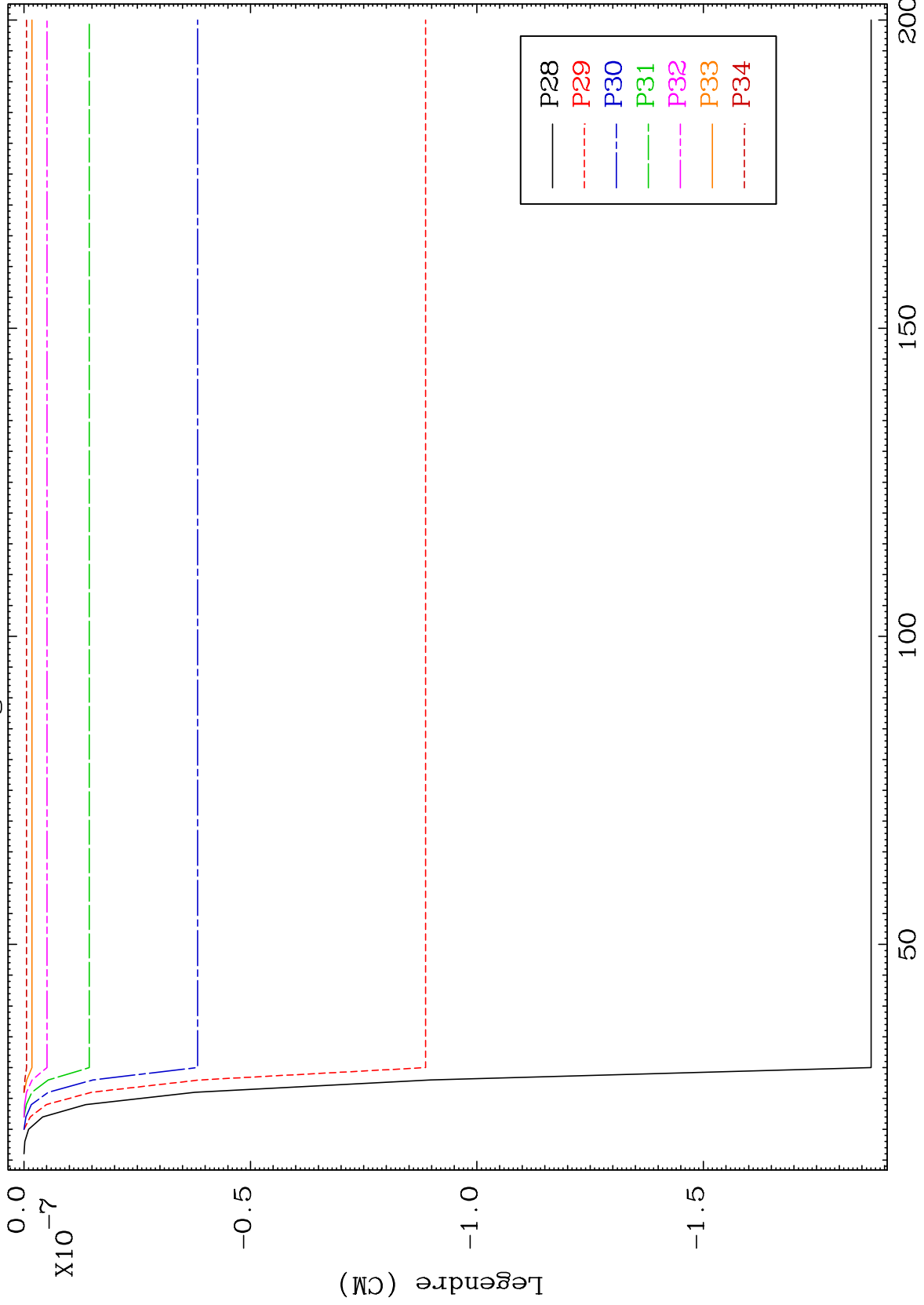
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



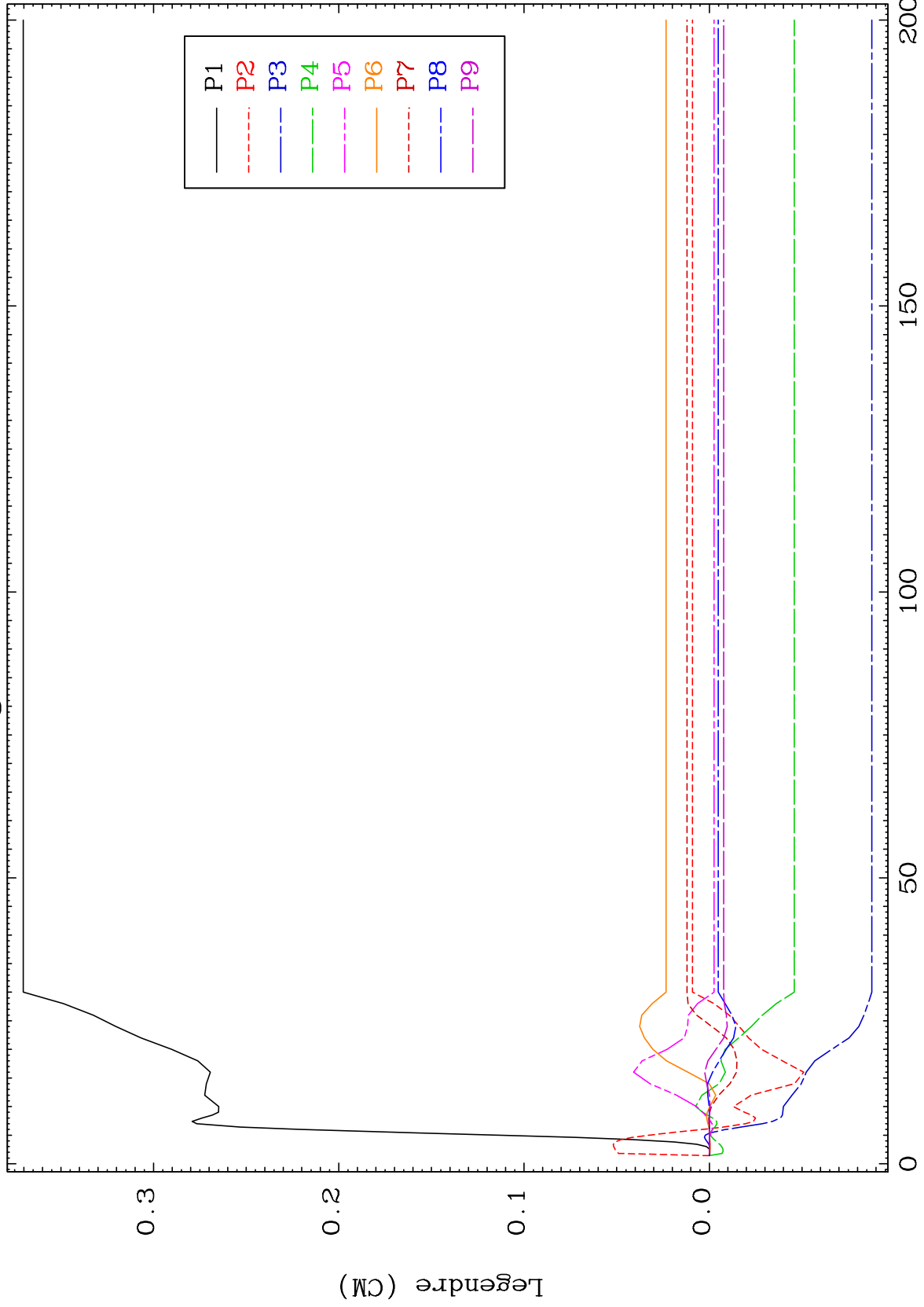
115

61-Pm-139

MAT 6125

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

61-Pm-139



116

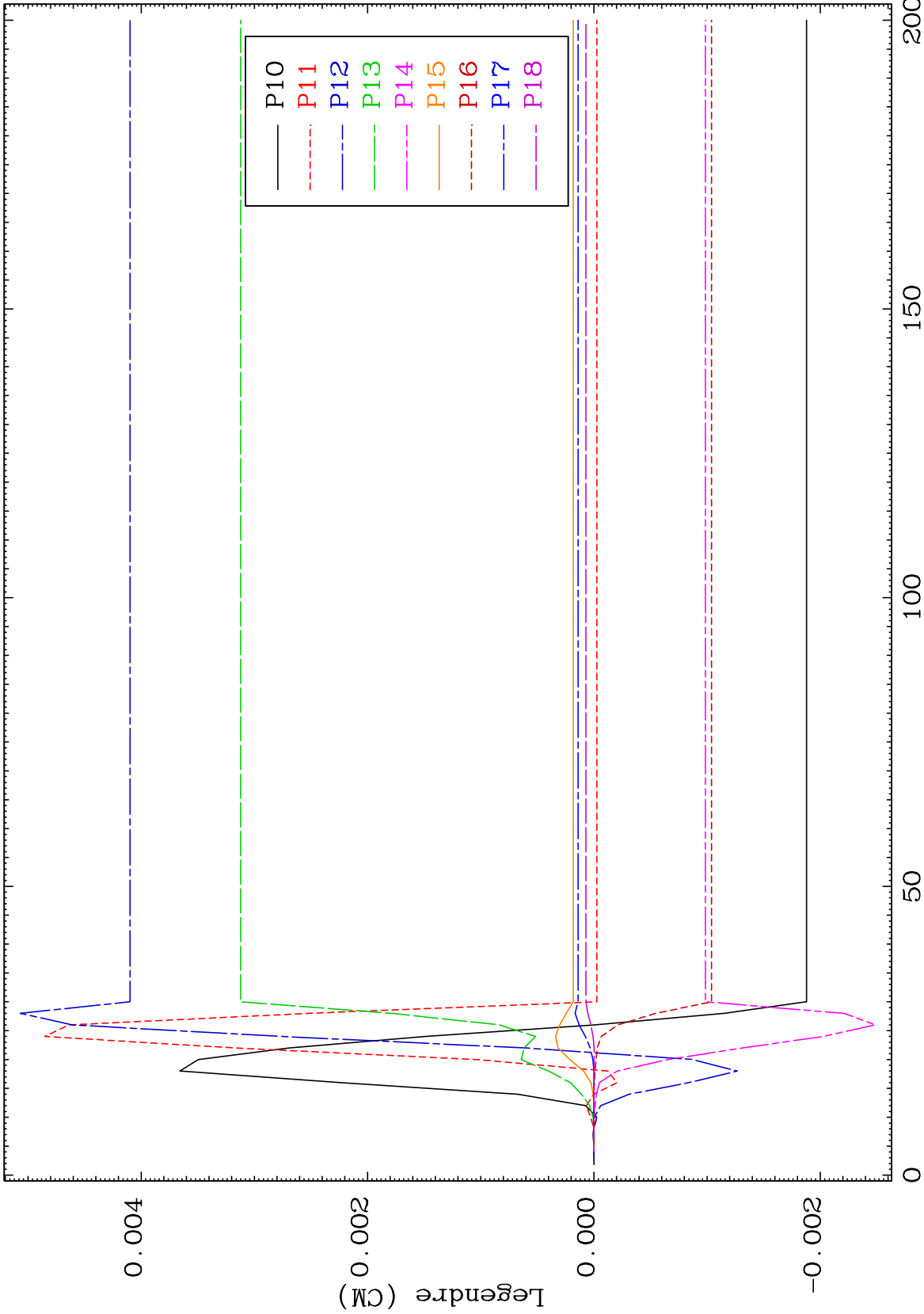
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



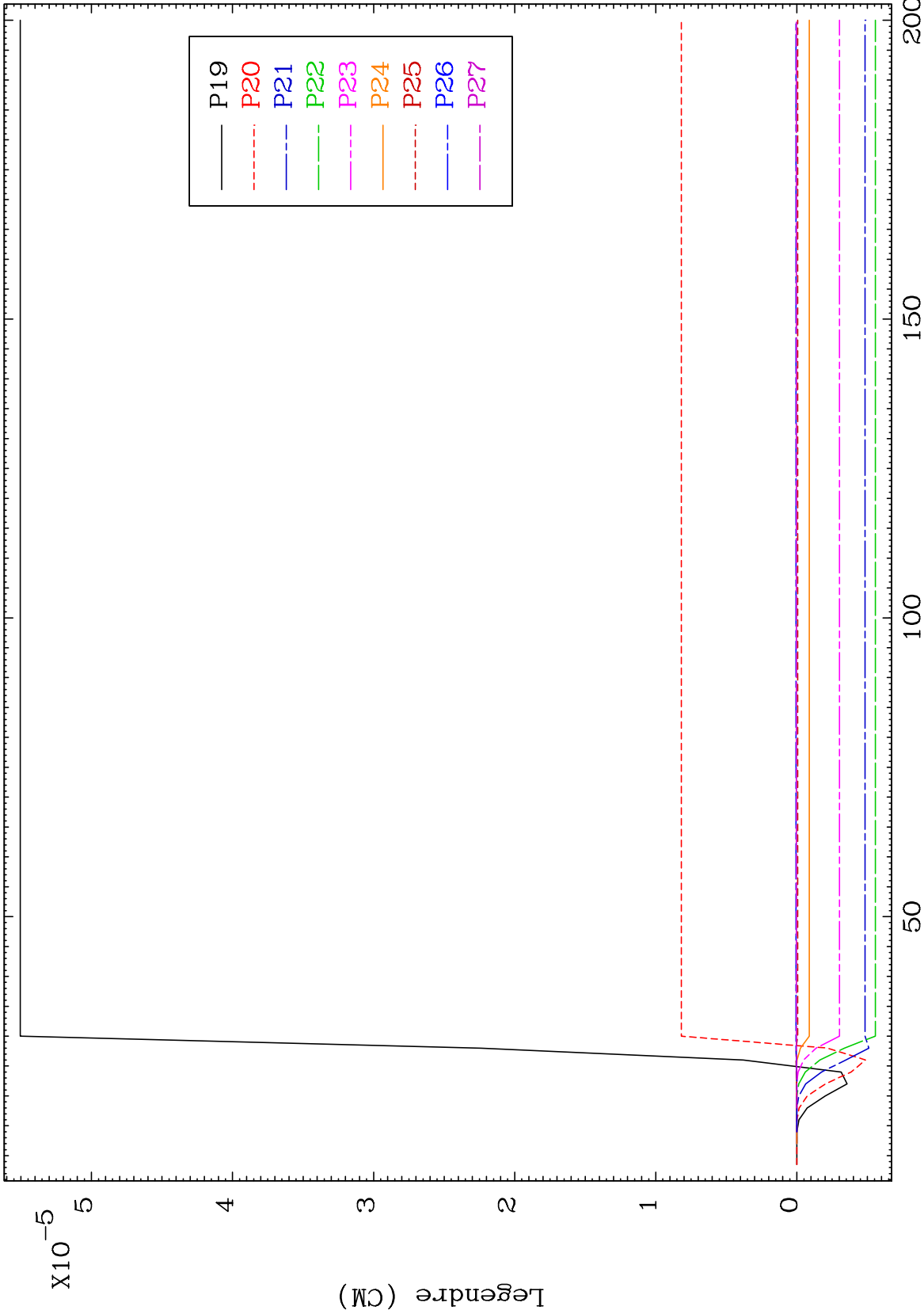
117

61-Pm-139

MAT 6125

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

61-Pm-139



118

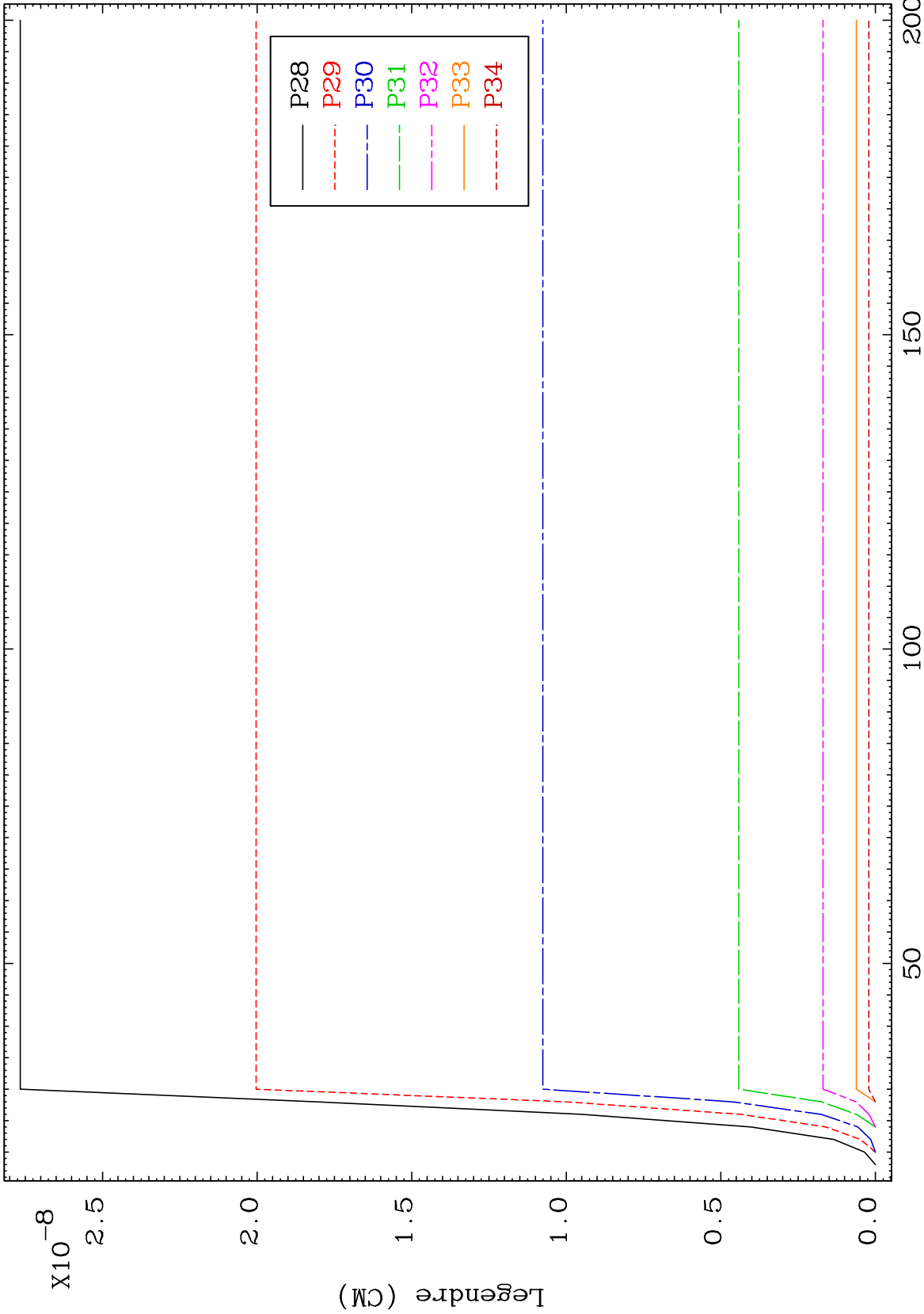
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



119

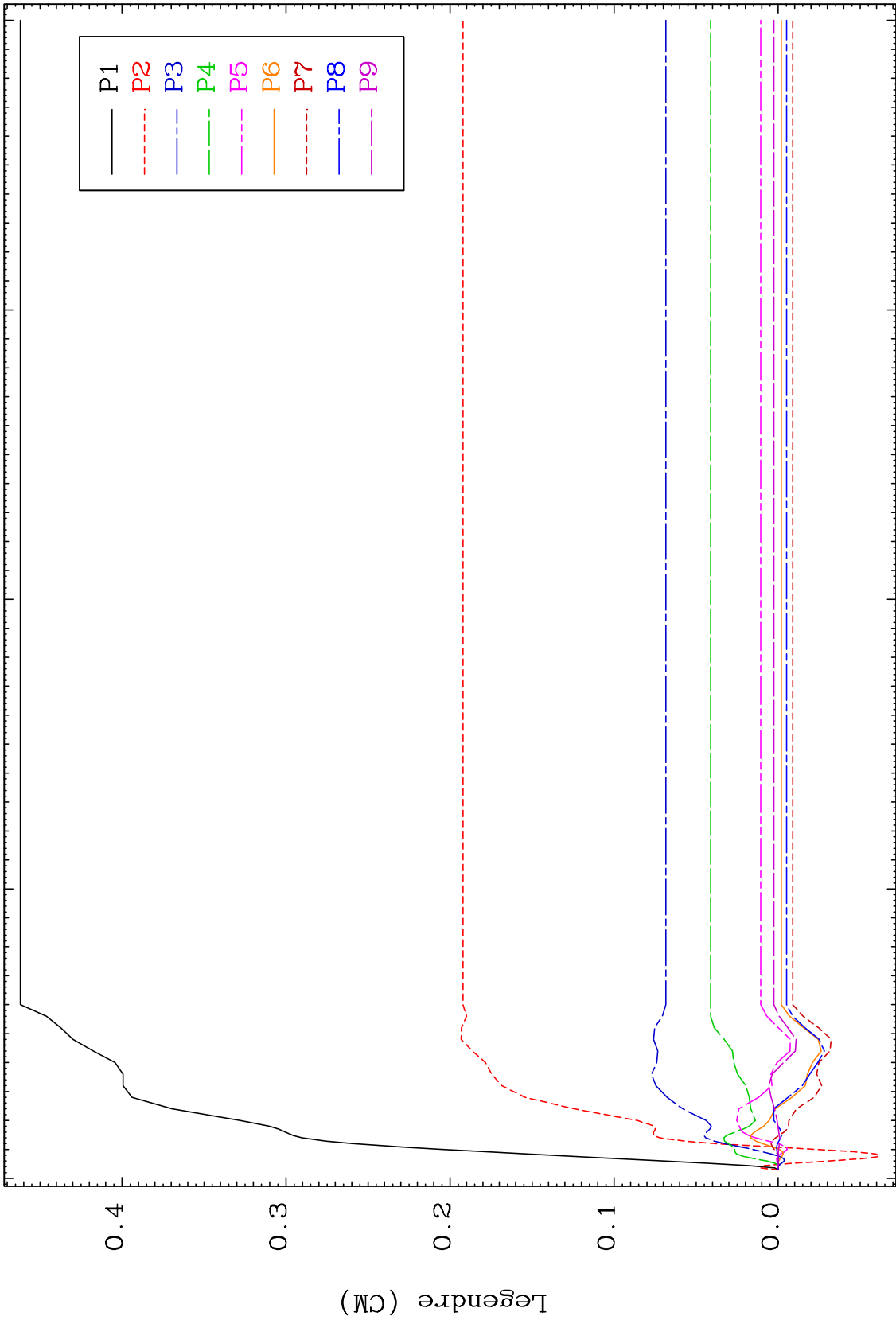
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



61-Pm-139

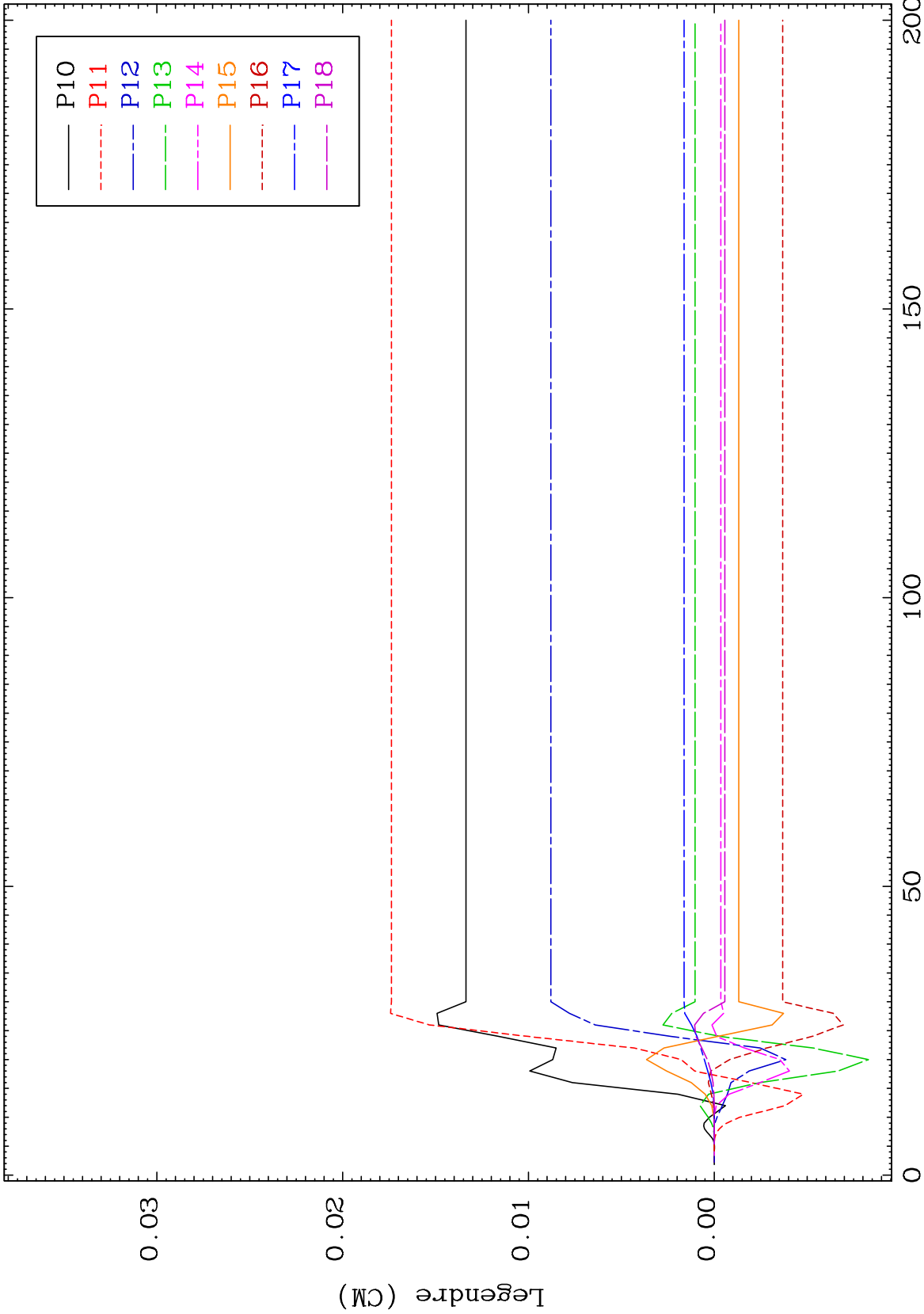
Incident Energy (MeV)

Legendre (CM)

MAT 6125

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

61-Pm-139



121

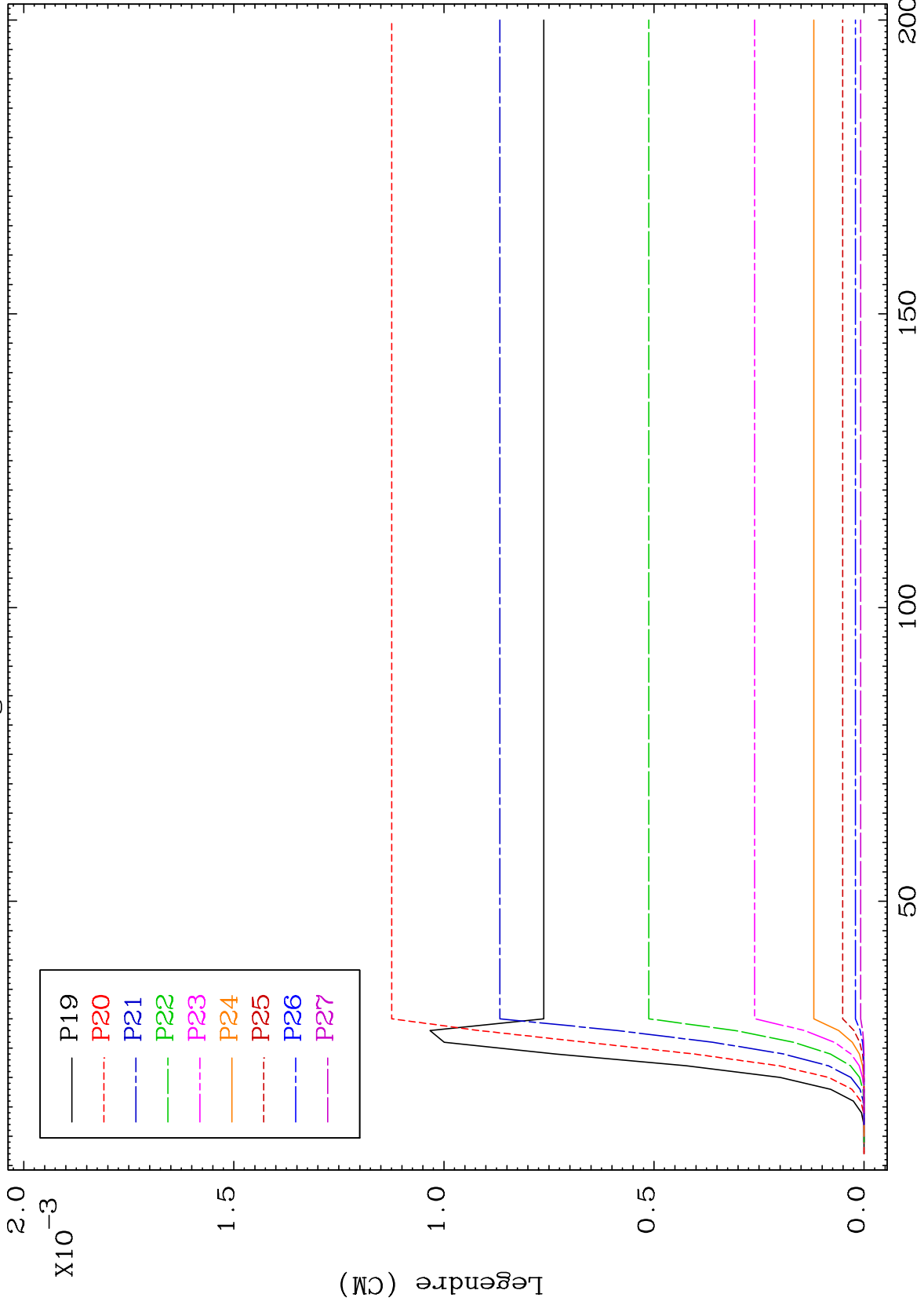
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



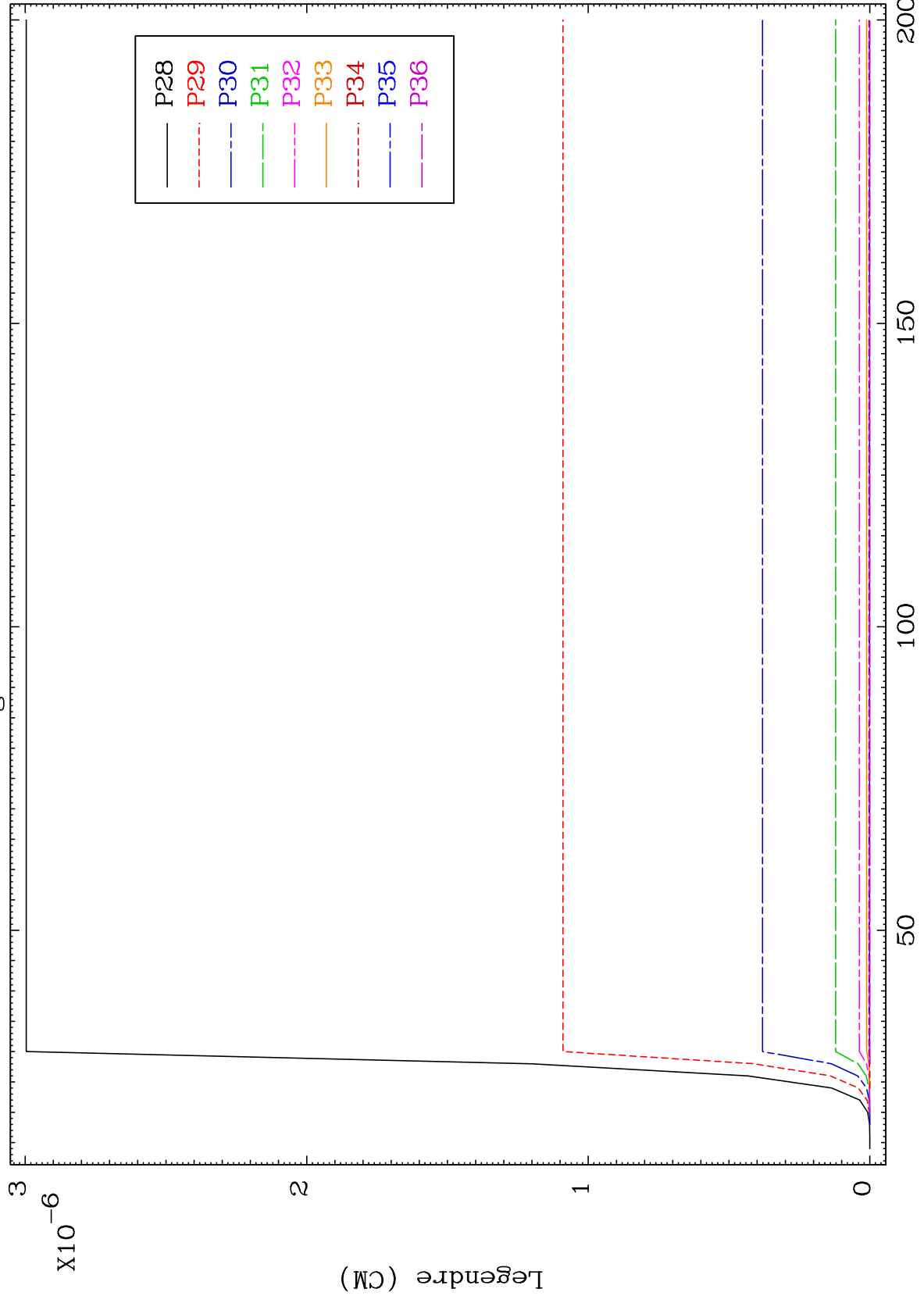
122

61-Pm-139

MAT 6125

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

61-Pm-139



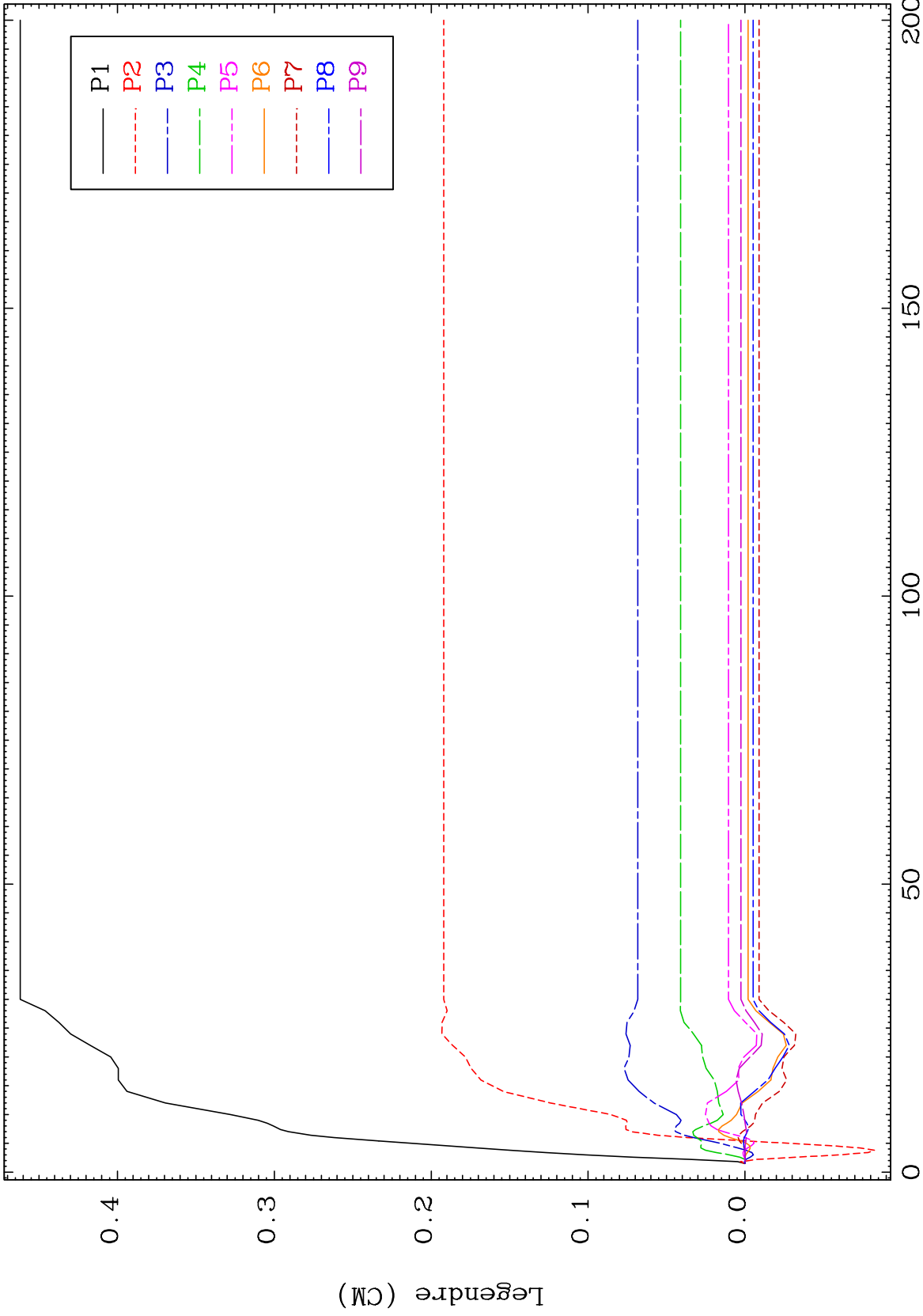
123

61-Pm-139

MAT 6125

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

61-Pm-139



124

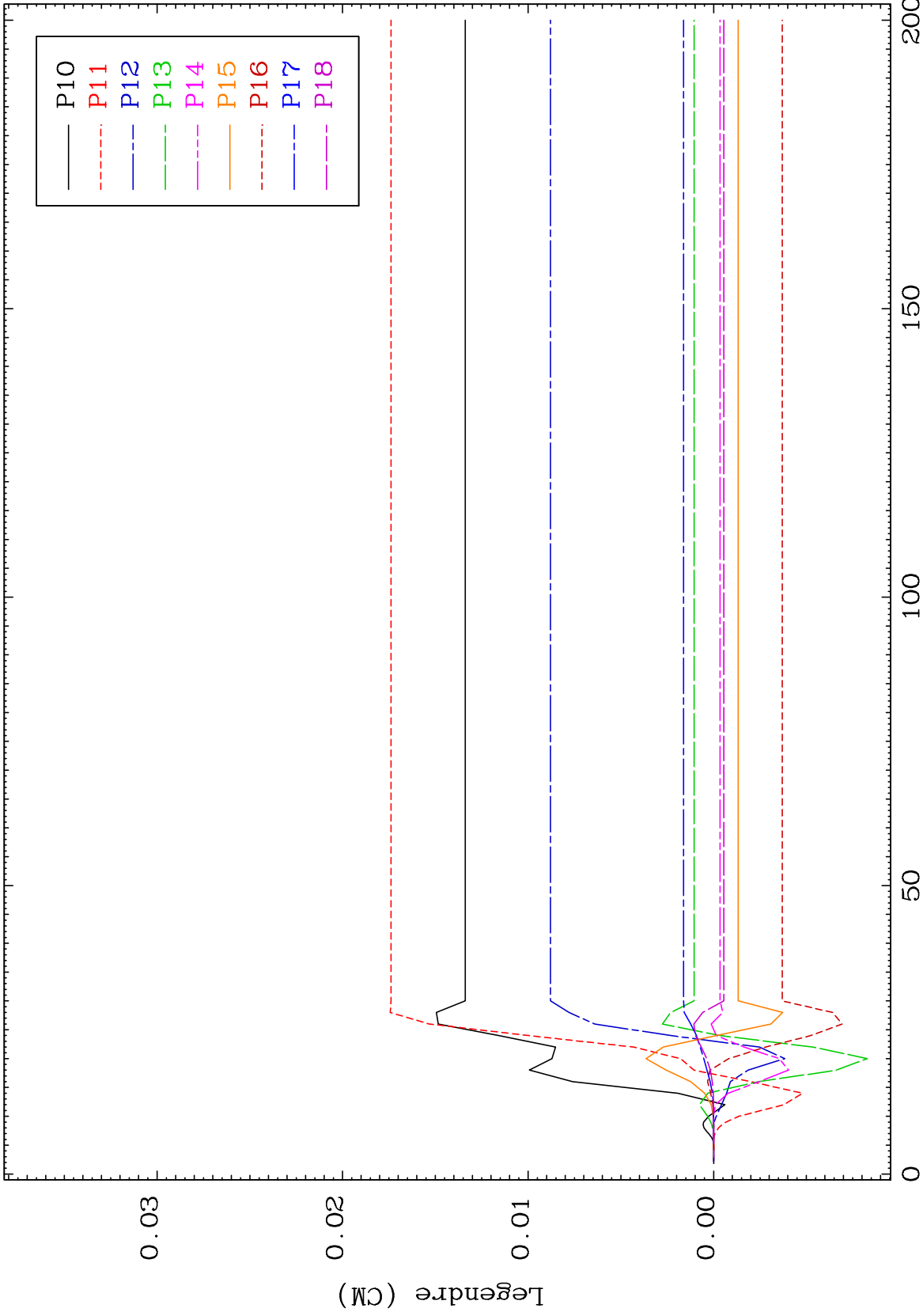
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



61-Pm-139

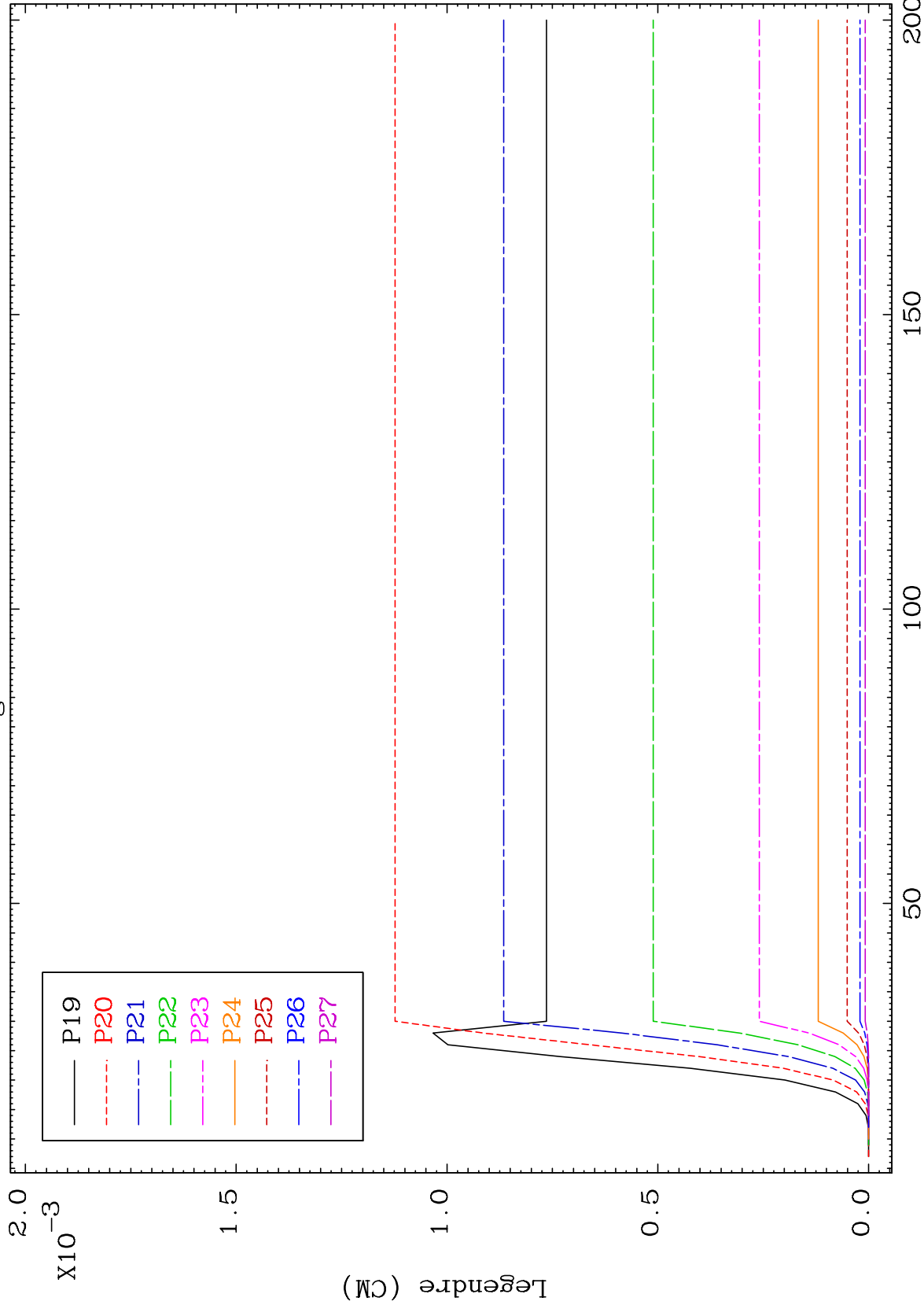
Incident Energy (MeV)

125

MAT 6125

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

61-Pm-139



126

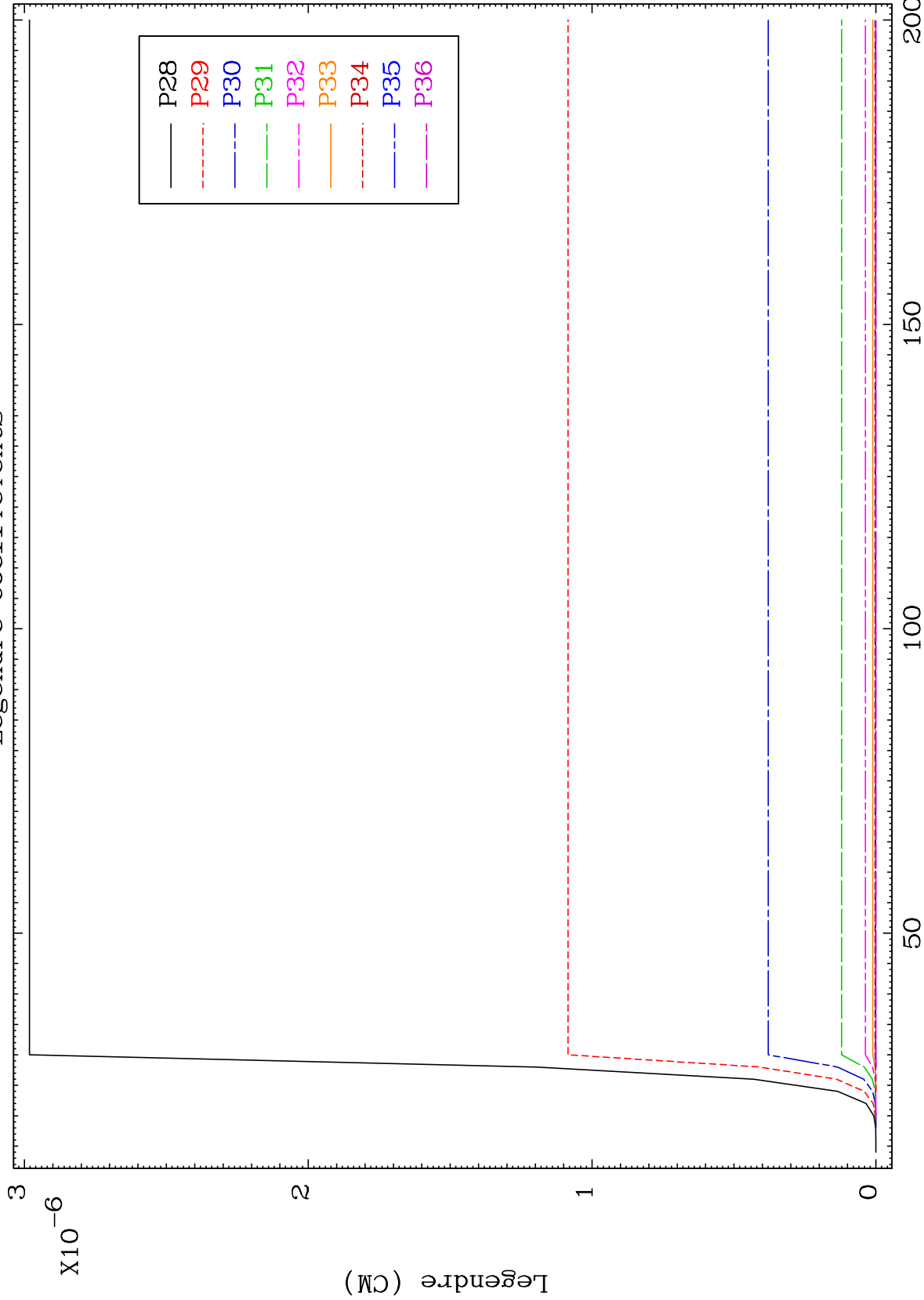
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



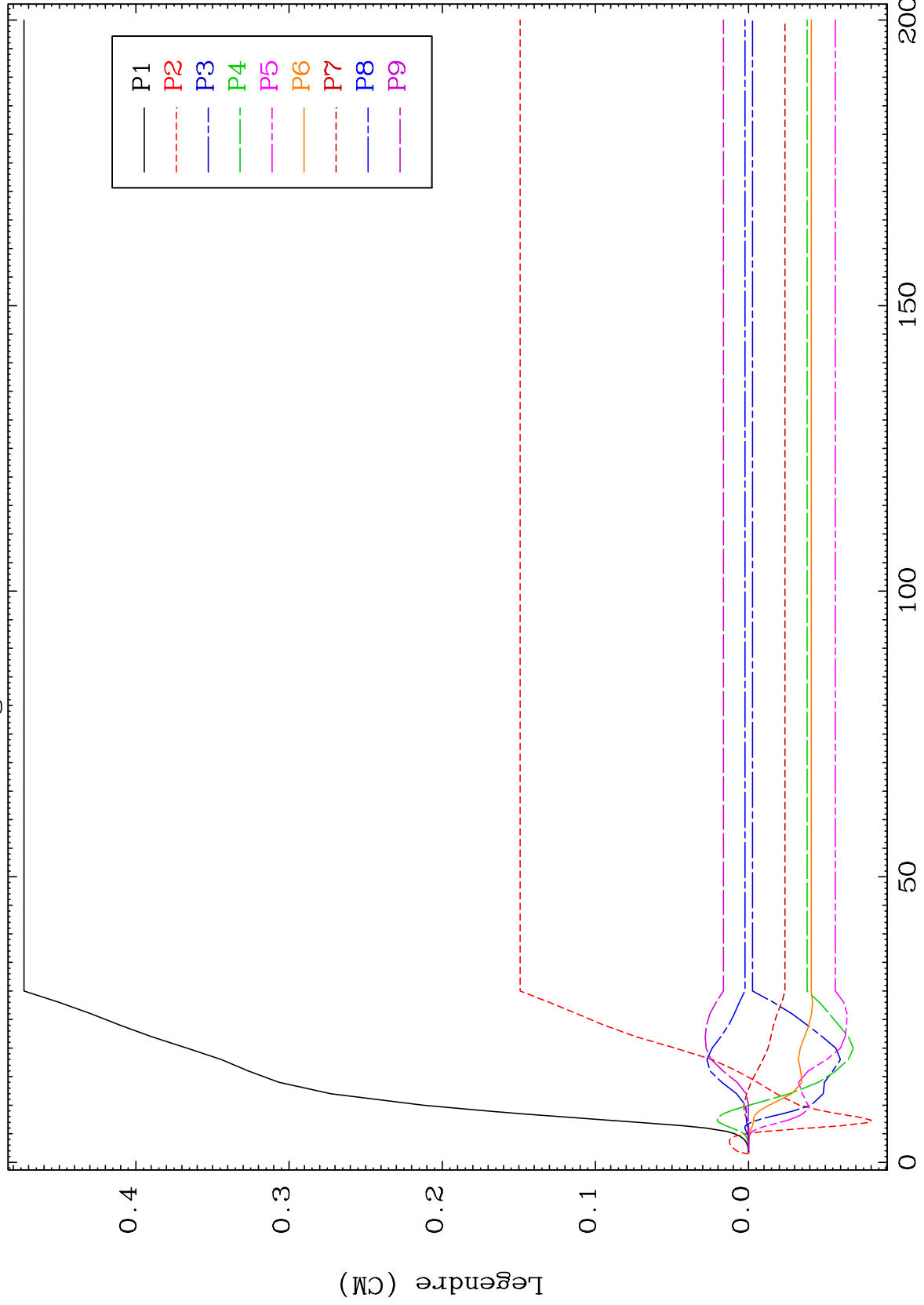
127

61-Pm-139

MAT 6125

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

61-Pm-139



128

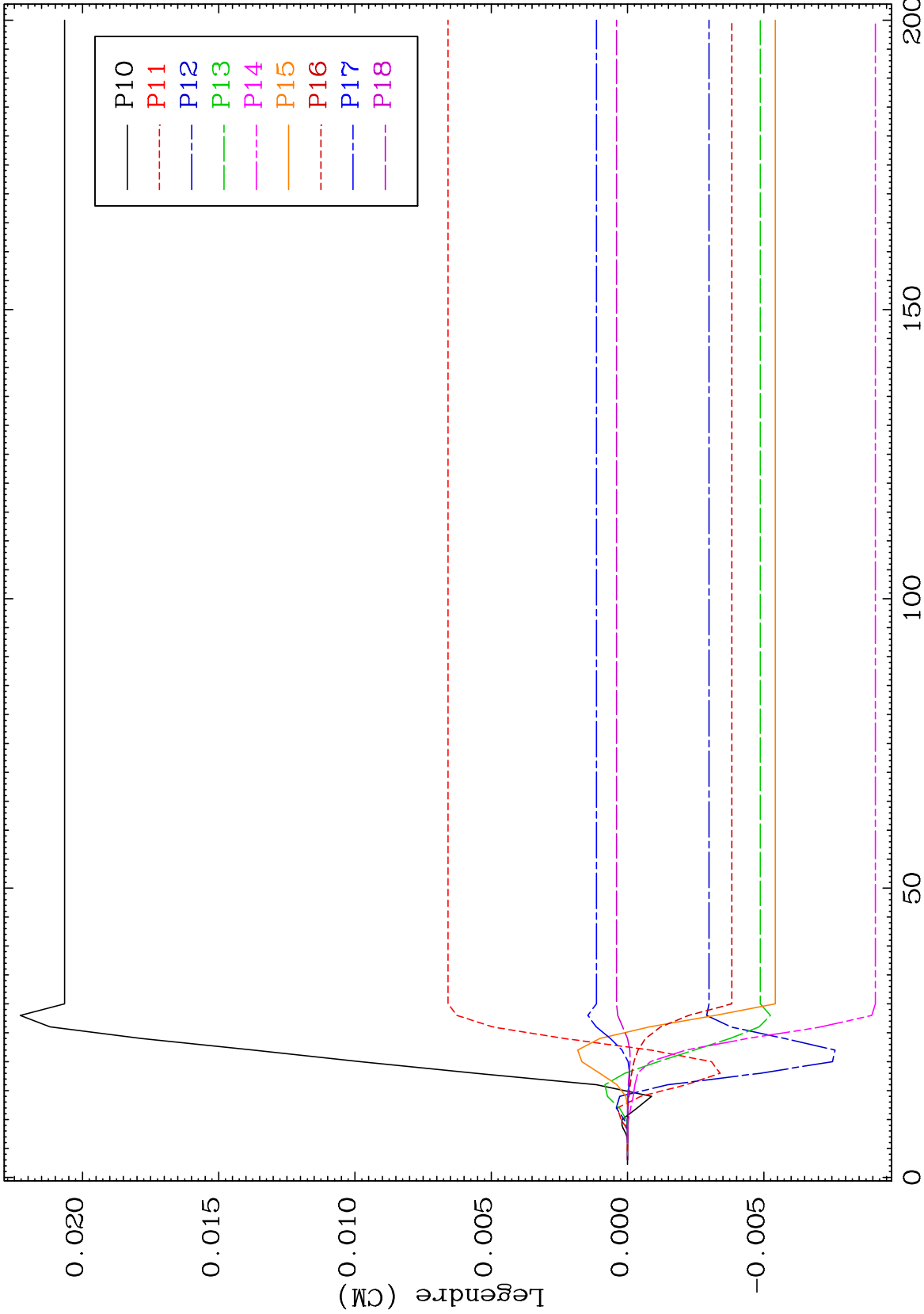
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



129

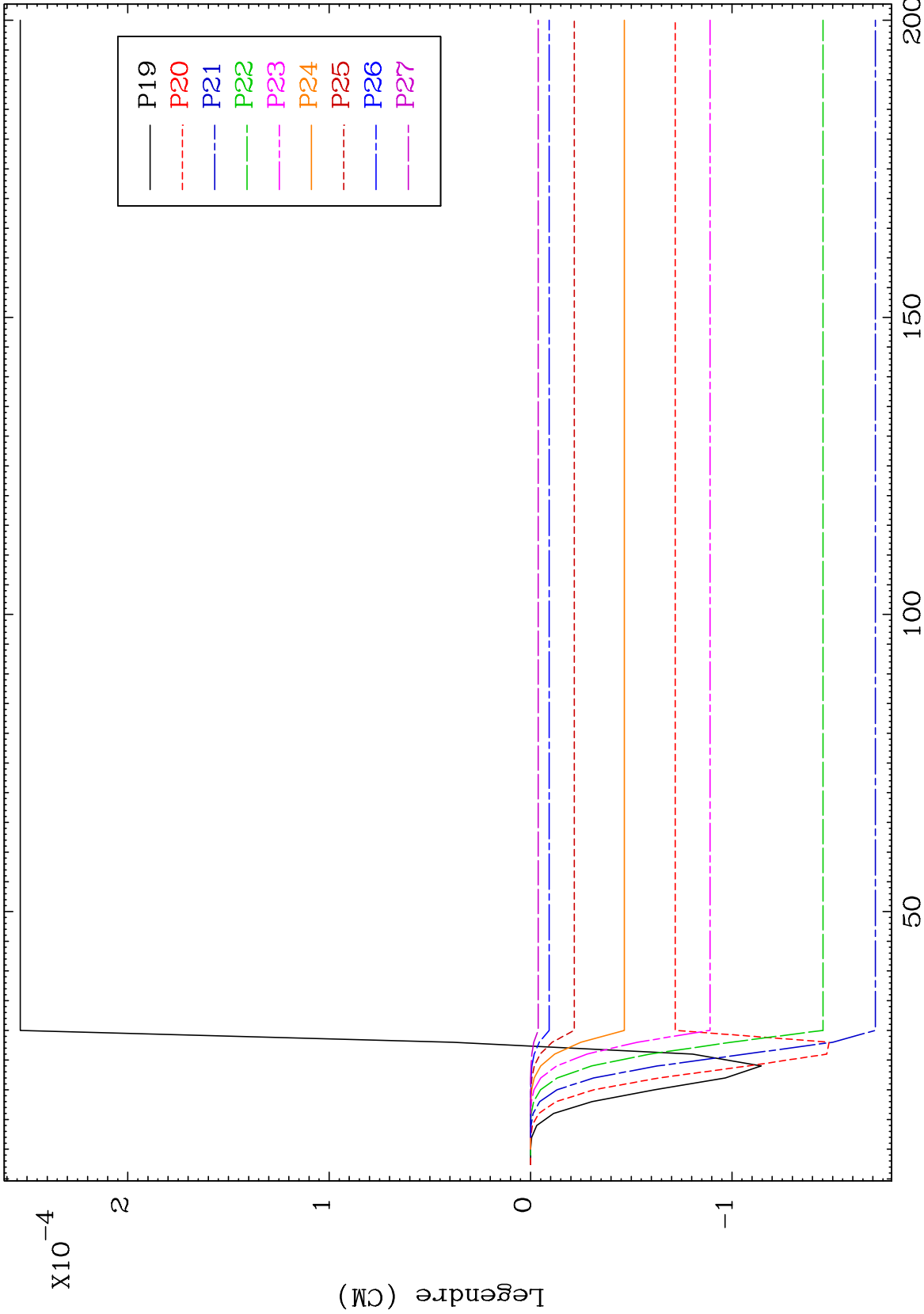
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139

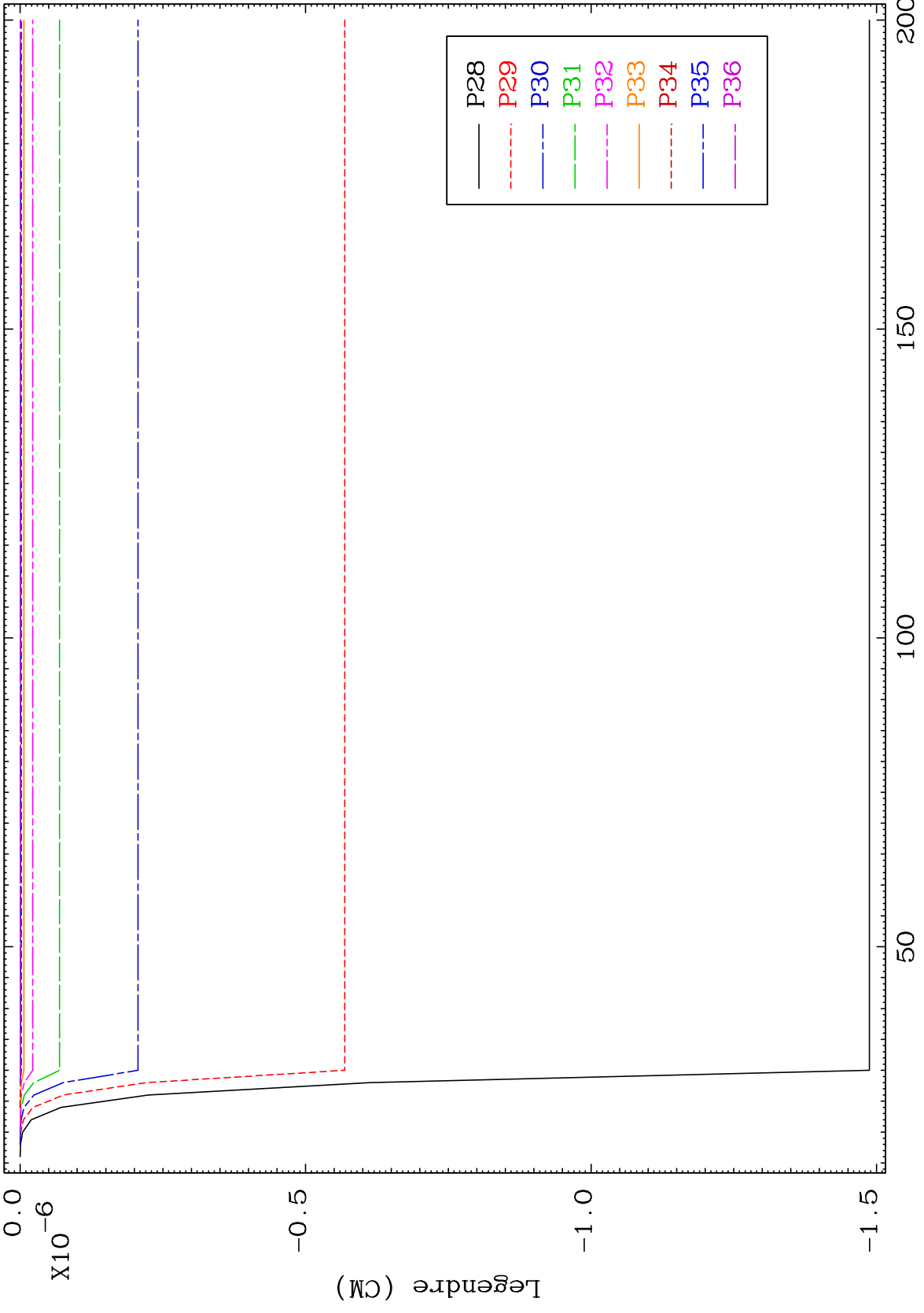


130

Incident Energy (MeV)

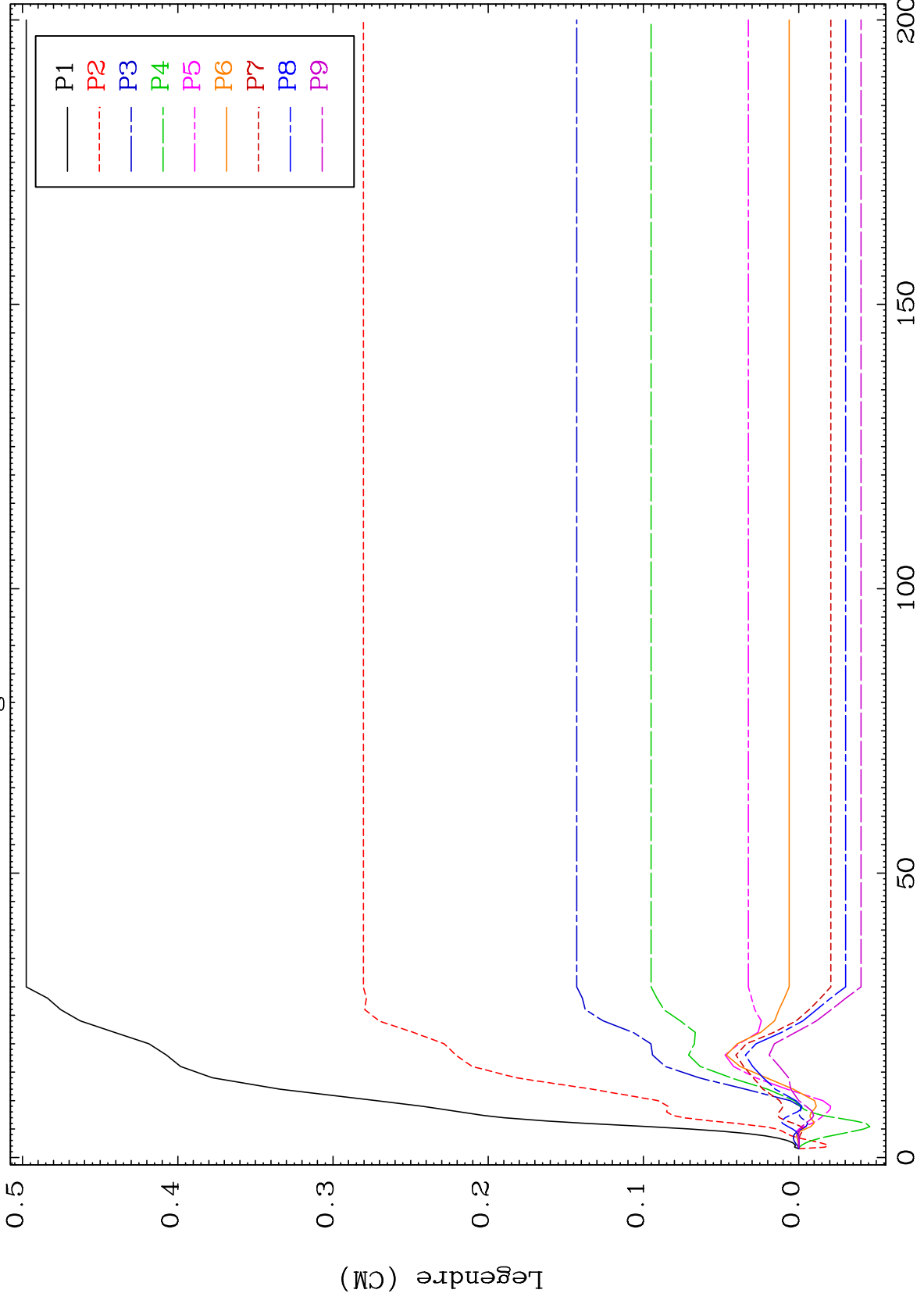
61-Pm-139

MAT 6125 MT= 78 (n,n') Level Legendre Coefficients 61-Pm-139



131 61-Pm-139

MAT 6125 MT= 79 (n,n') Level Legendre Coefficients 61-Pm-139

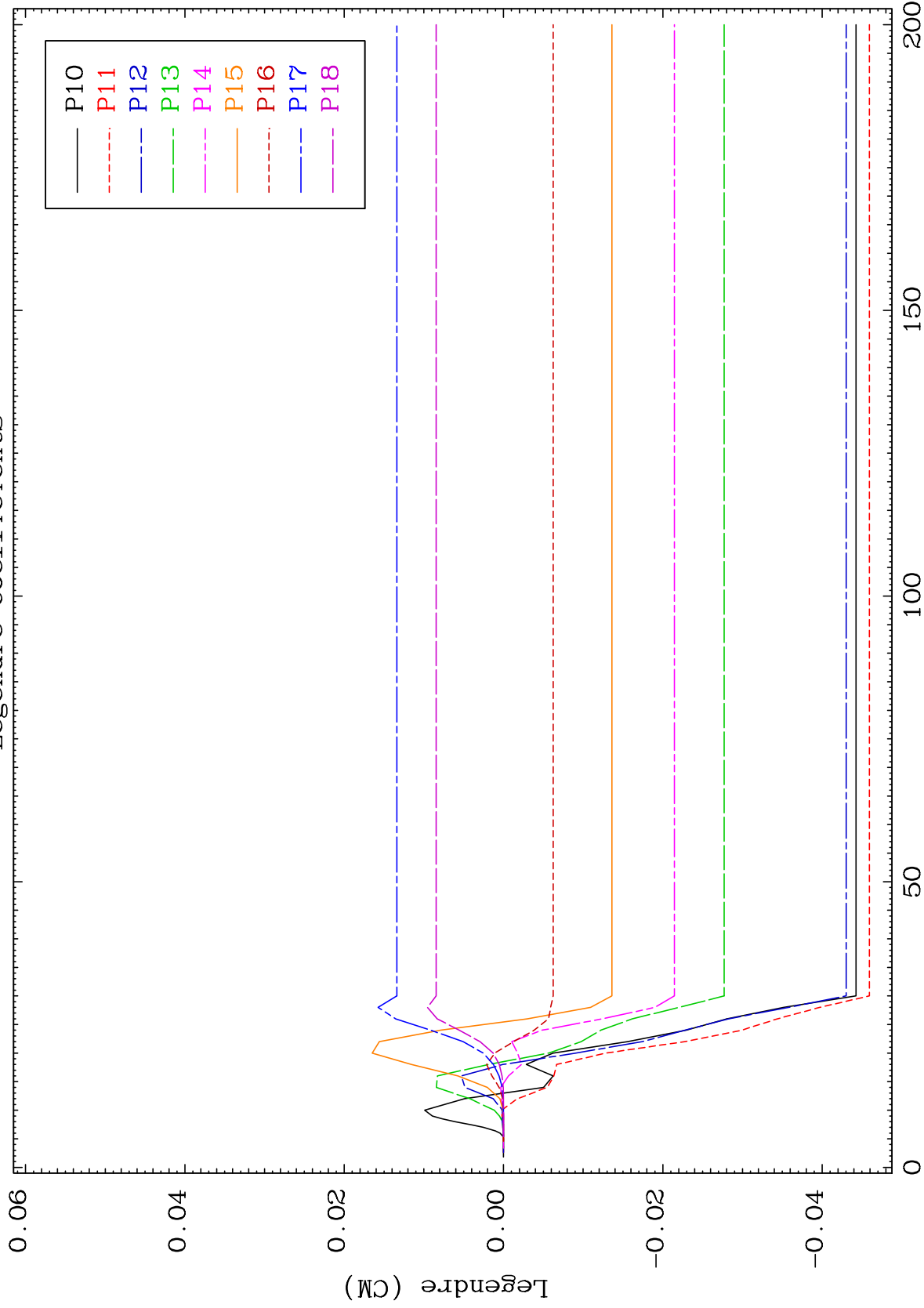


132 Incident Energy (MeV) 61-Pm-139

MAT 6125

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

61-Pm-139

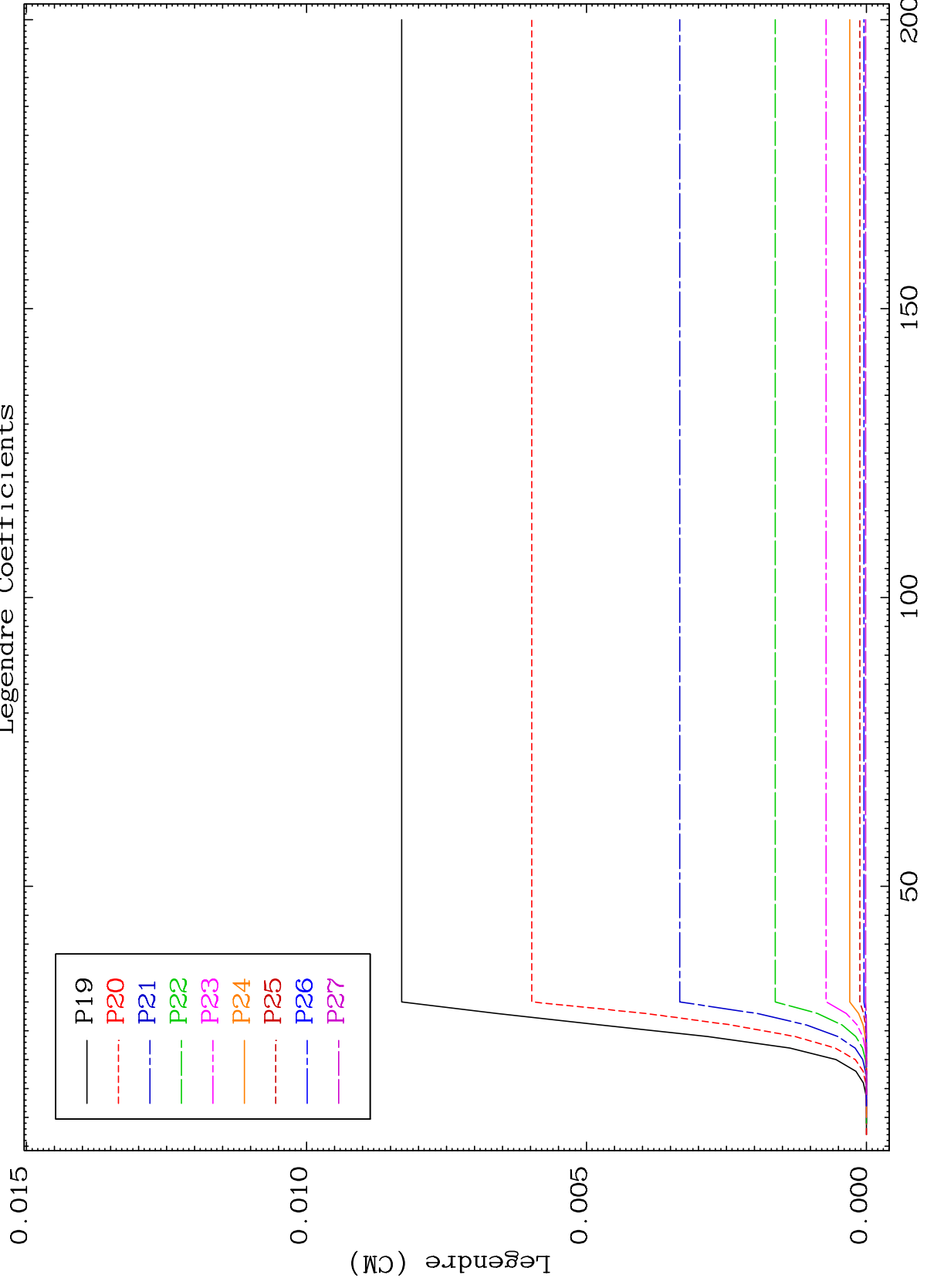


133

Incident Energy (MeV)

61-Pm-139

MAT 6125 MT= 79 (n,n') Level Legendre Coefficients 61-Pm-139

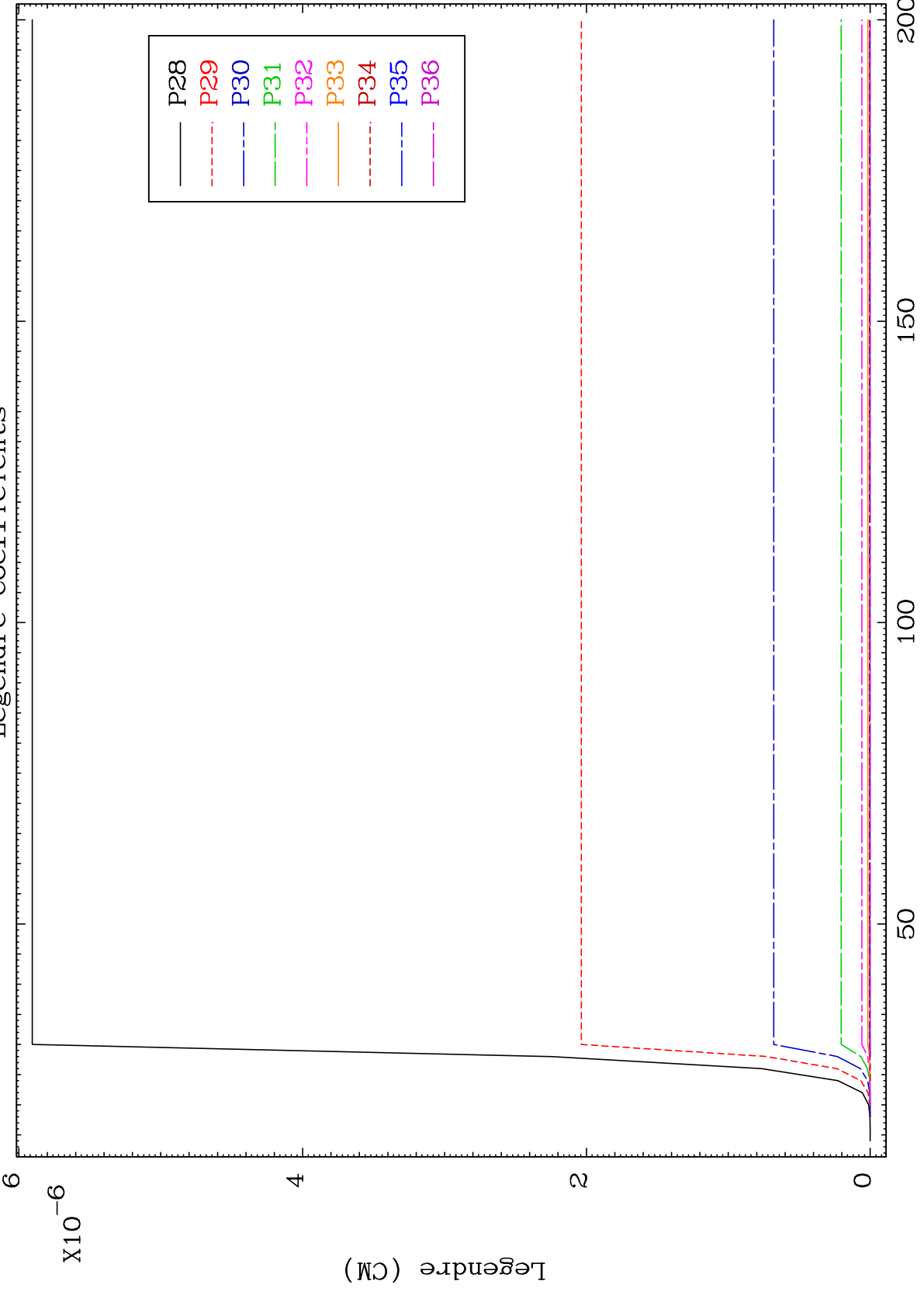


61-Pm-139

Incident Energy (MeV)

134

MAT 6125 MT= 79 (n,n') Level Legendre Coefficients 61-Pm-139

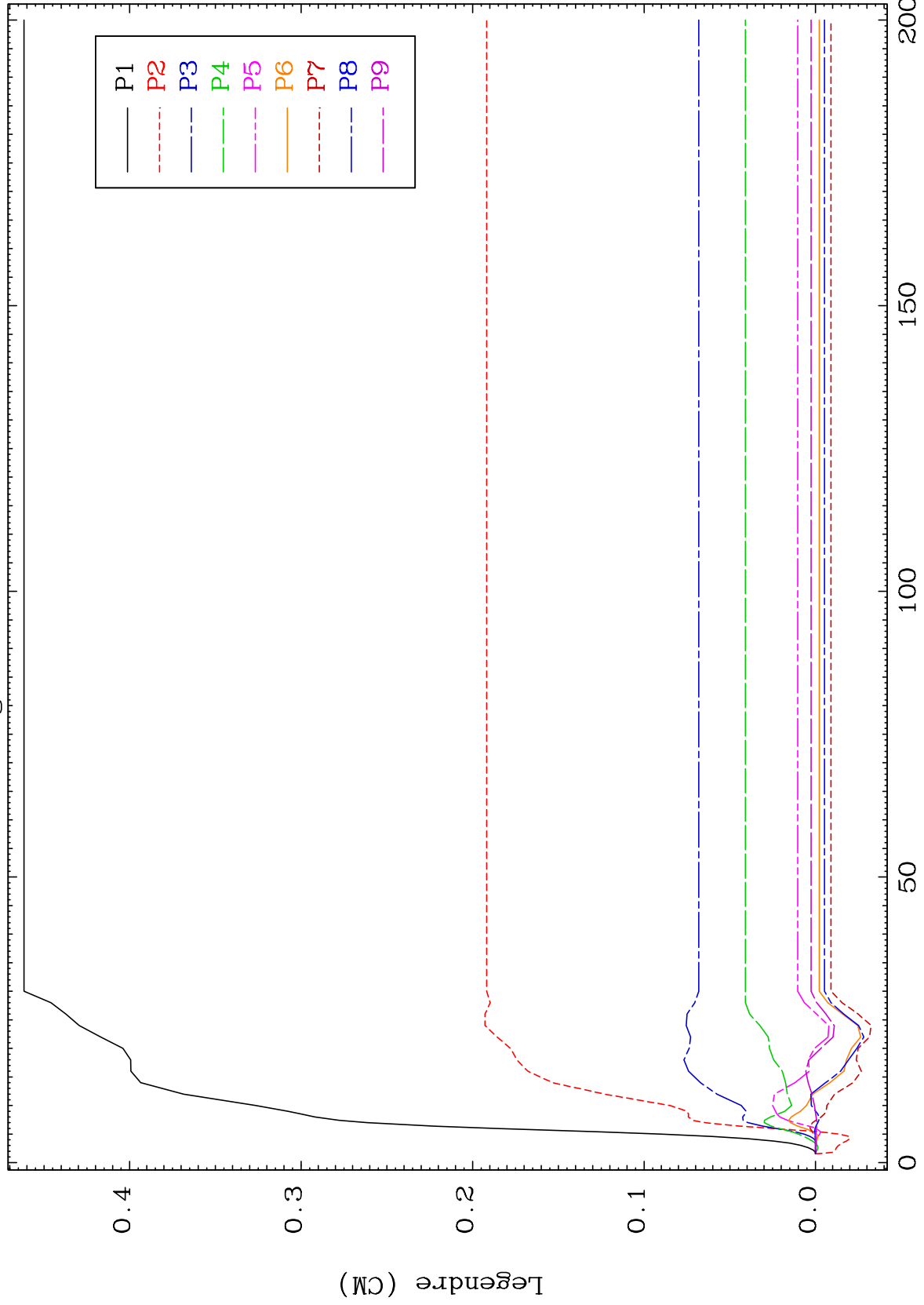


135 50 100 150 200 61-Pm-139

MAT 6125

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

61-Pm-139

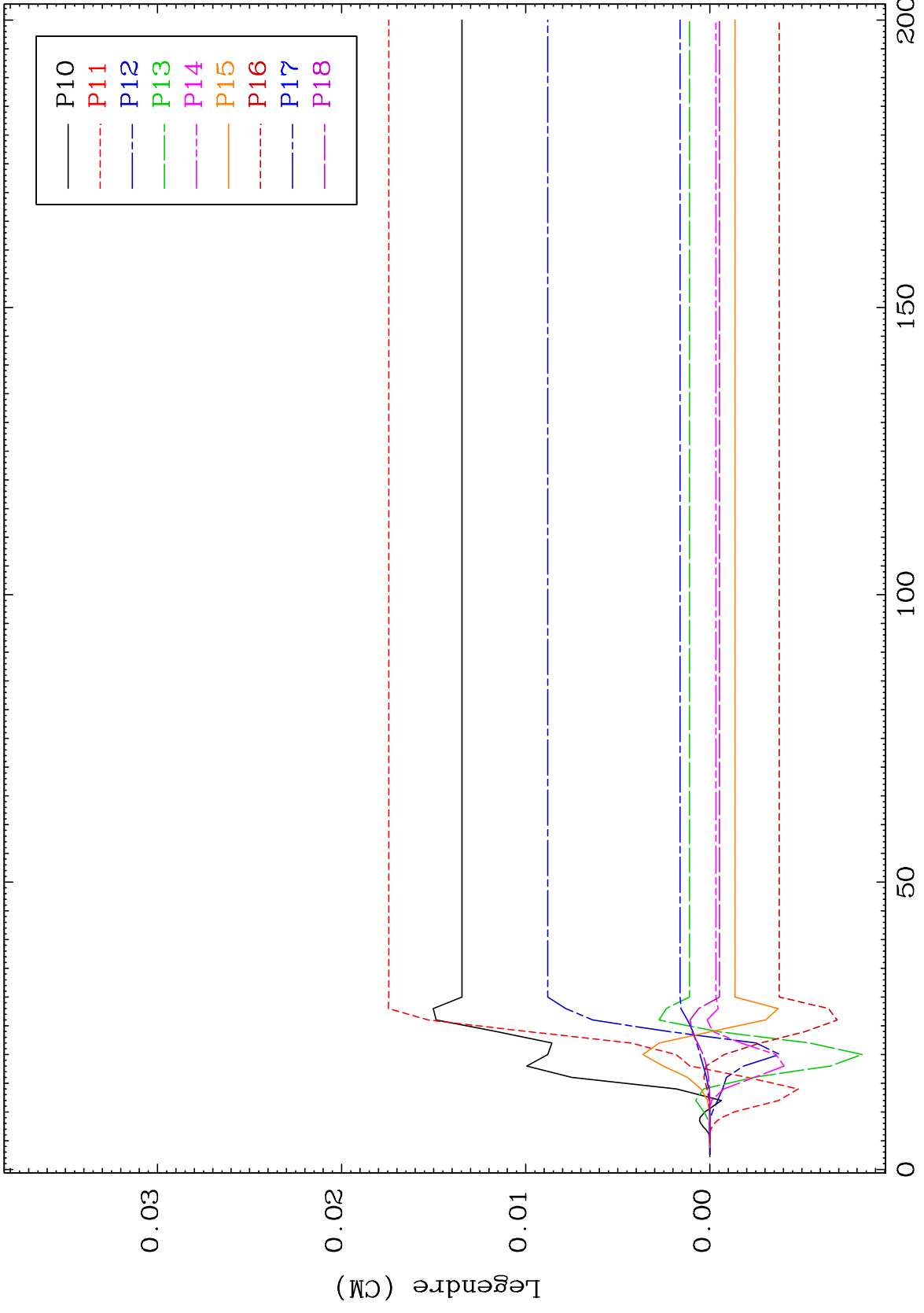


136

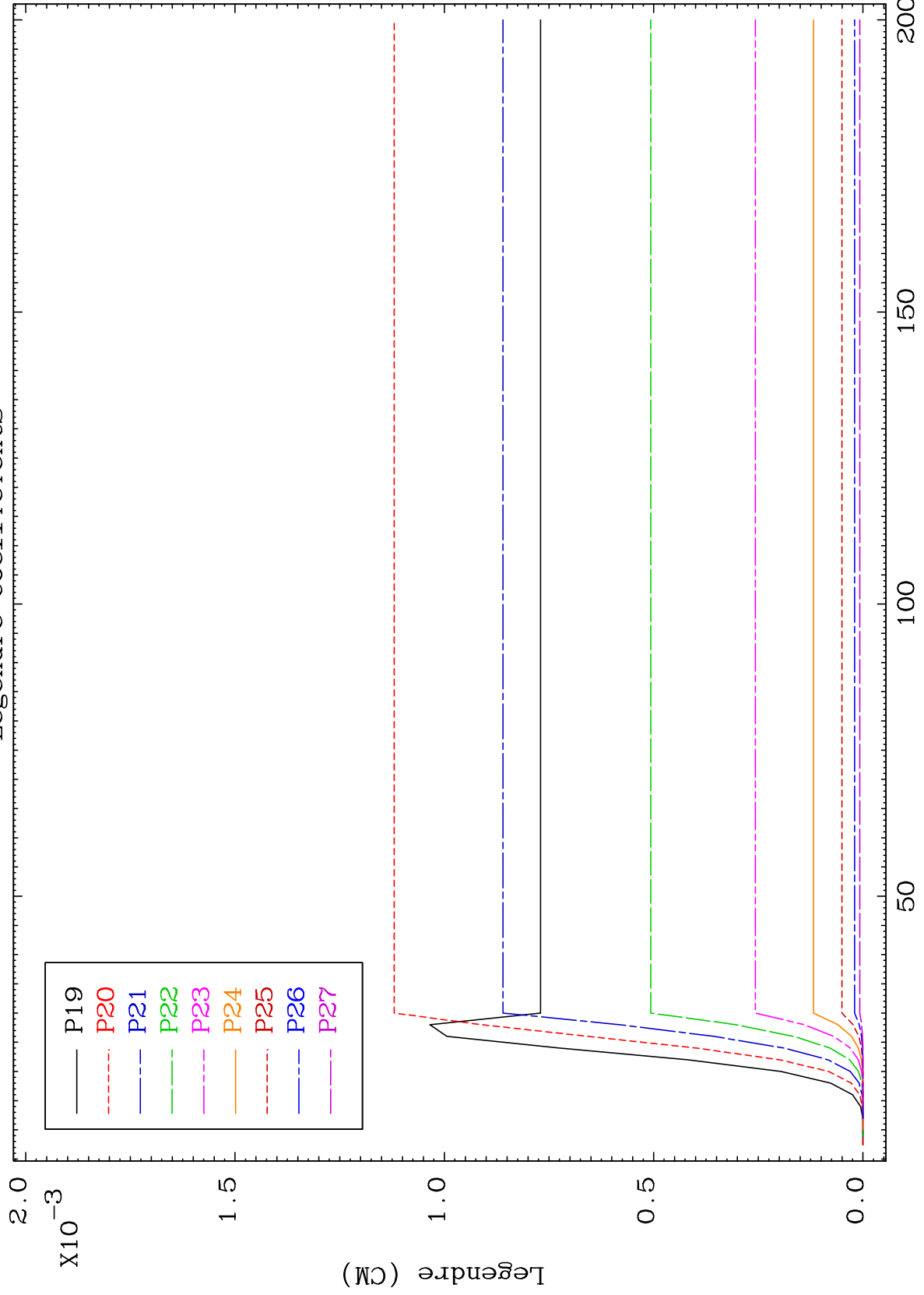
Incident Energy (MeV)

61-Pm-139

MAT 6125 MT= 80 (n,n') Level Legendre Coefficients 61-Pm-139



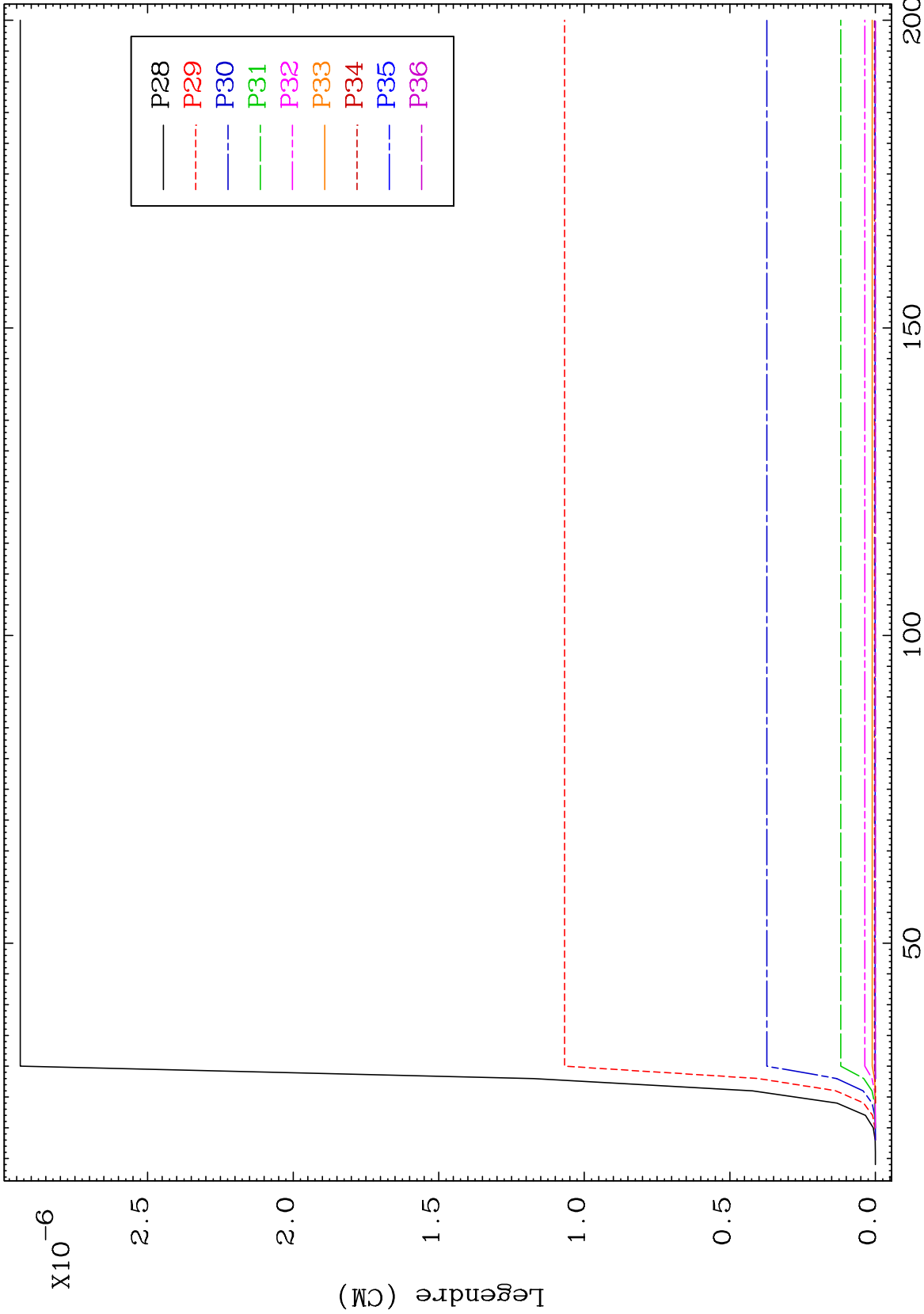
137 61-Pm-139



MAT 6125

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

61-Pm-139



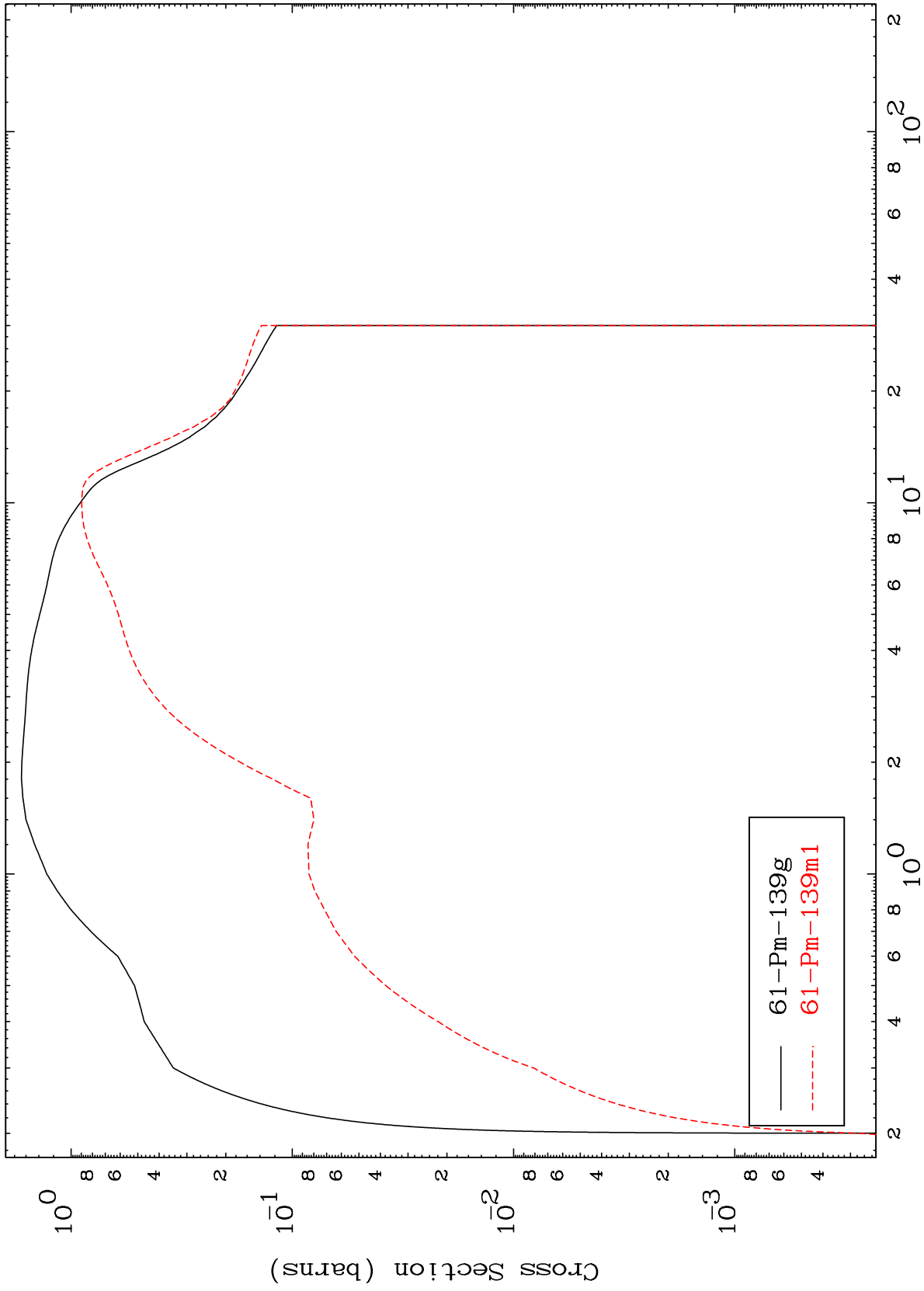
139

61-Pm-139

MAT 6125

61-Pm-139

Inelastic Radionuclide Production Cross Section



140

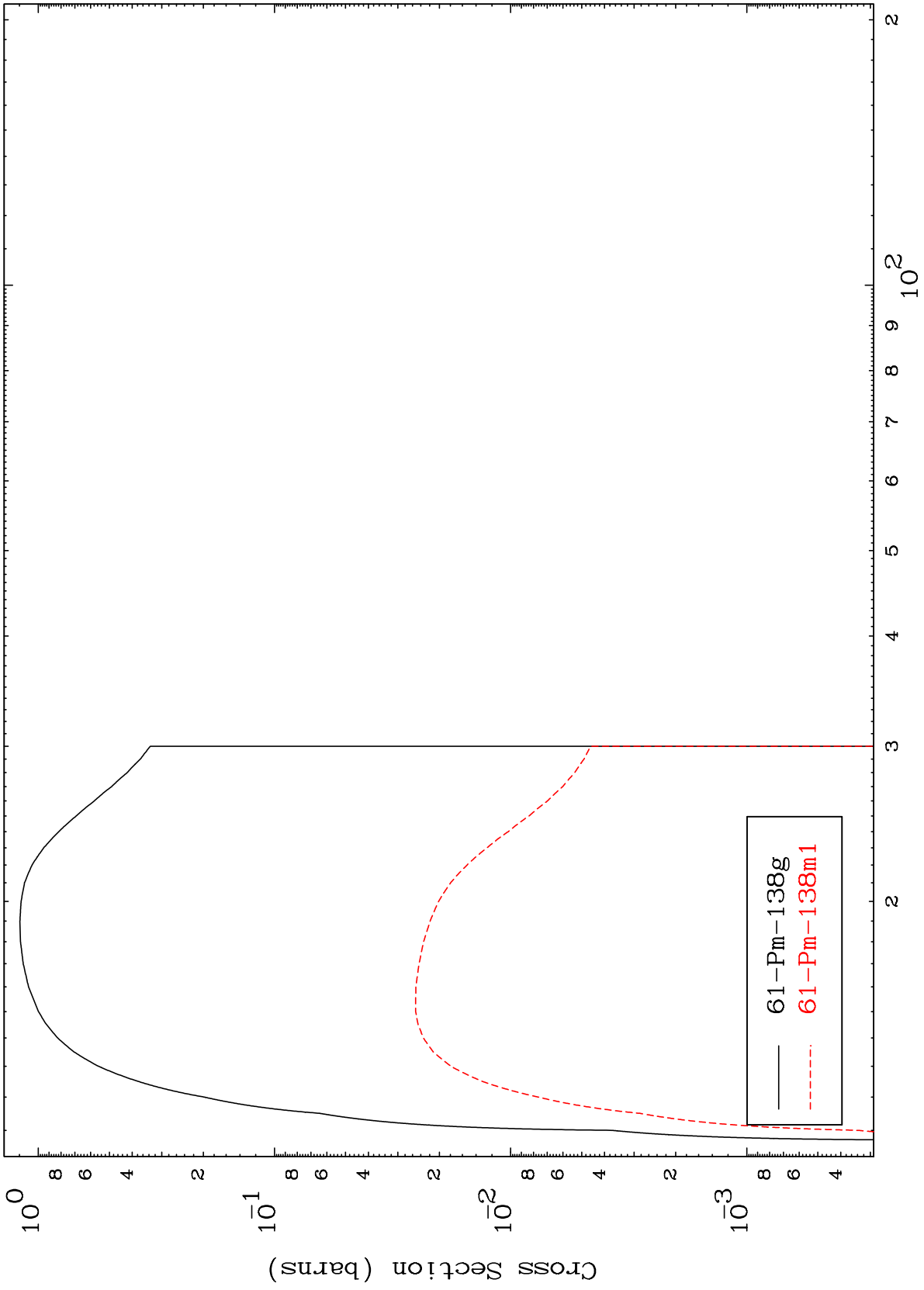
Incident Energy (MeV)

61-Pm-139

MAT 6125

61-Pm-139

(n,2n)
Radionuclide Production Cross Section



141

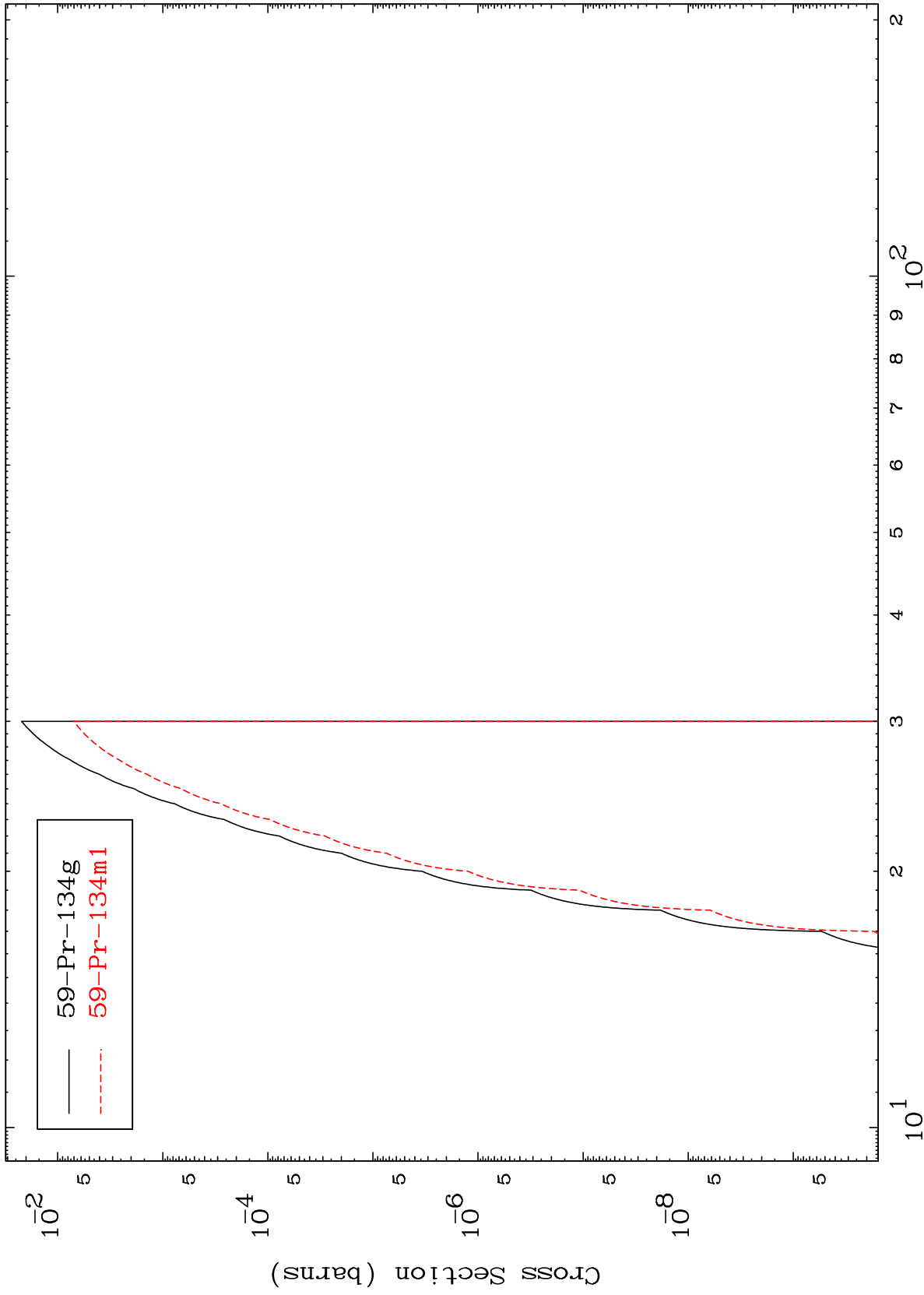
61-Pm-139

MAT 6125

(n,2n) α

61-Pm-139

Radionuclide Production Cross Section



59-Pr-134g
59-Pr-134m1

142

Incident Energy (MeV)

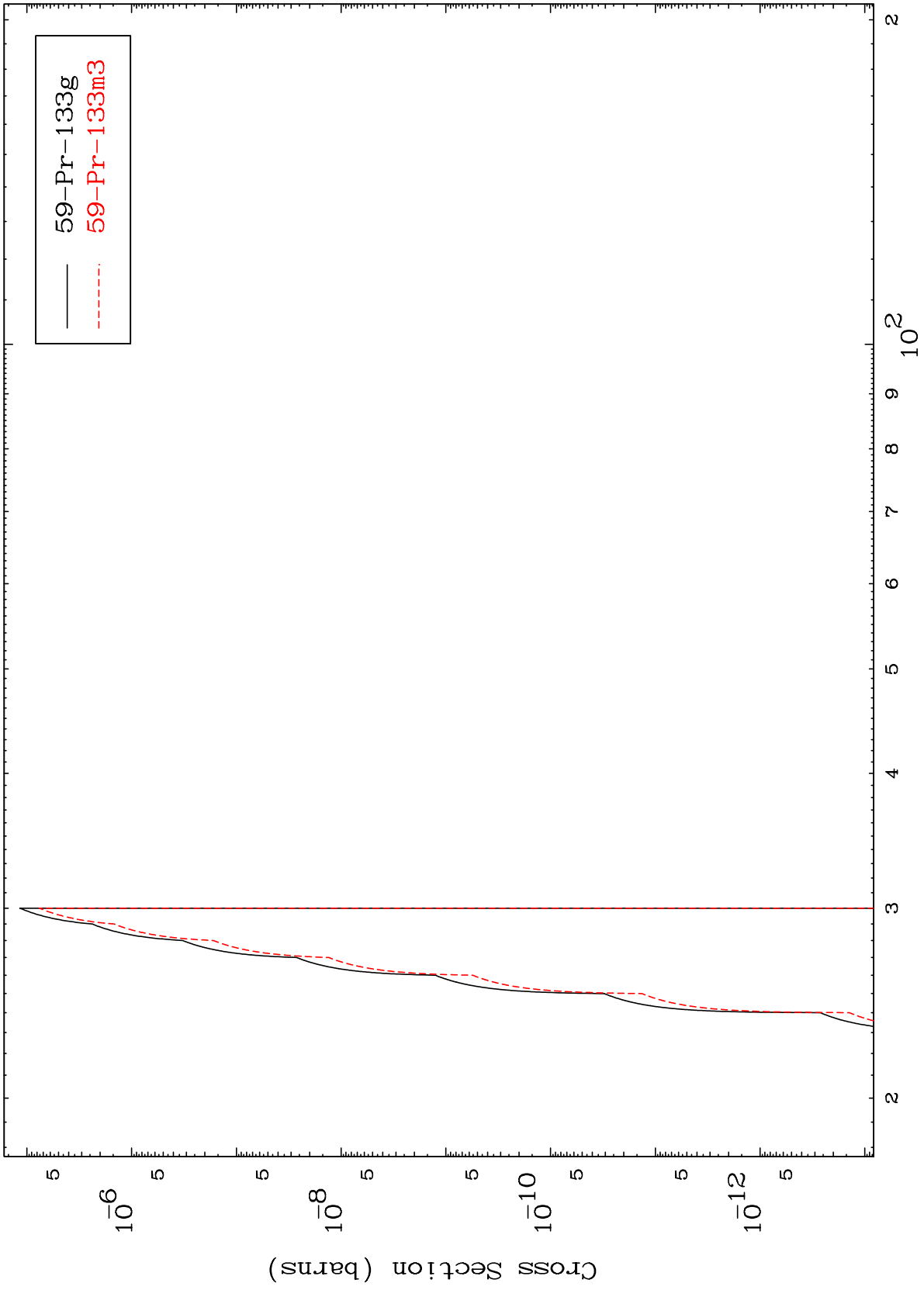
61-Pm-139

MAT 6125

(n,3n) α

61-Pm-139

Radionuclide Production Cross Section



143

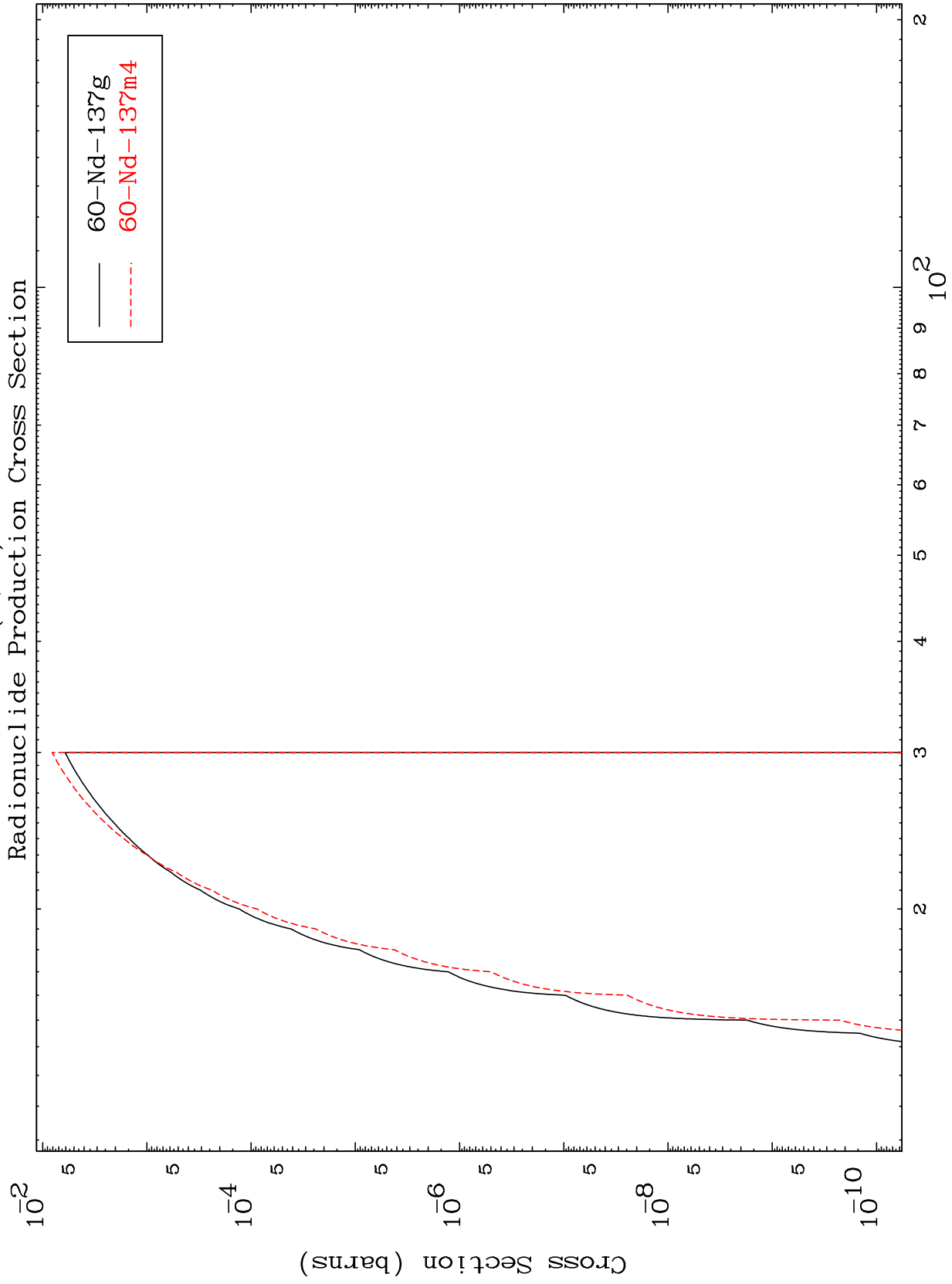
Incident Energy (MeV)

61-Pm-139

MAT 6125

(n, n') d

61-Pm-139



144

61-Pm-139

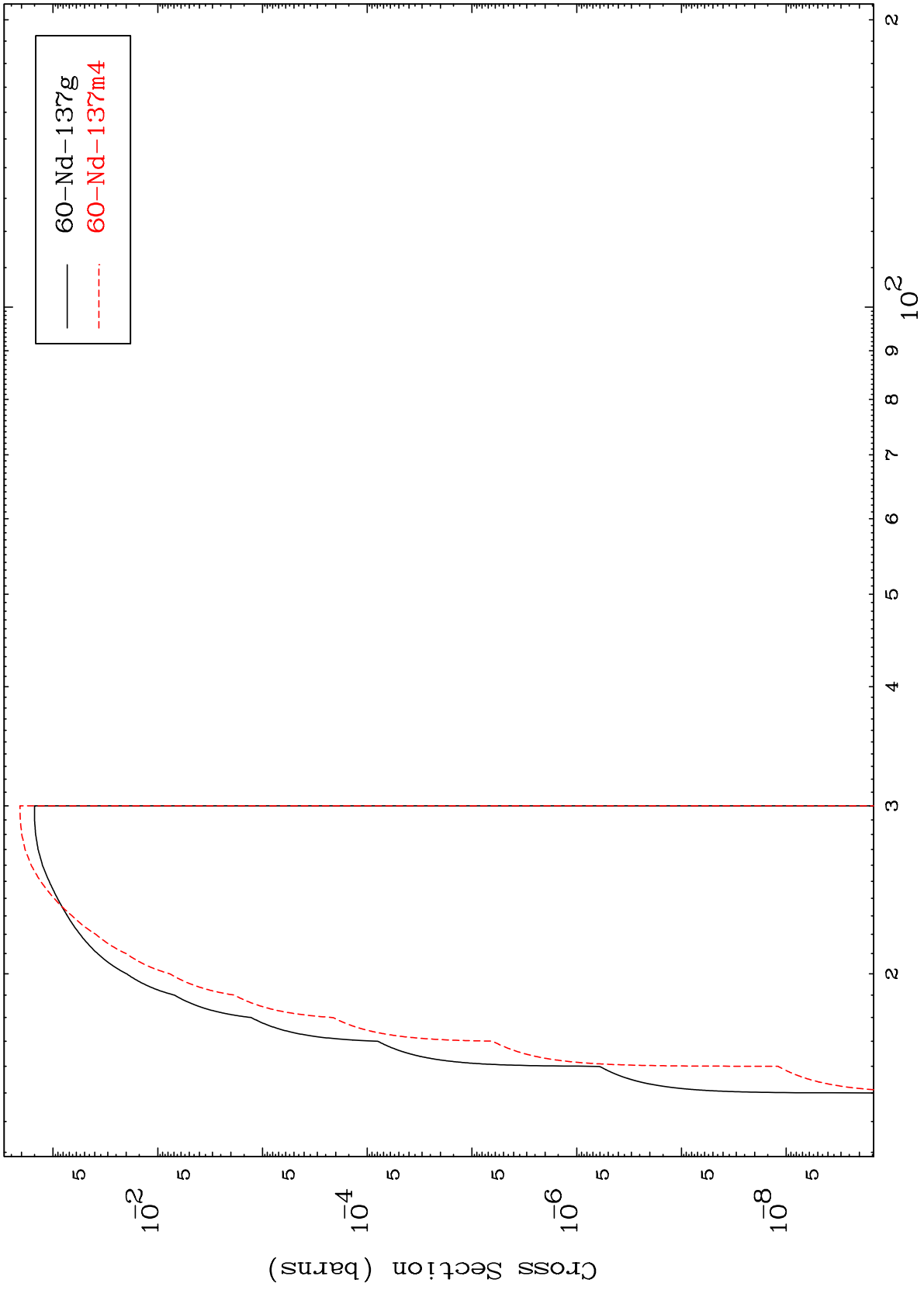
61-Pm-139

MAT 6125

(n,2n) p

61-Pm-139

Radionuclide Production Cross Section



145

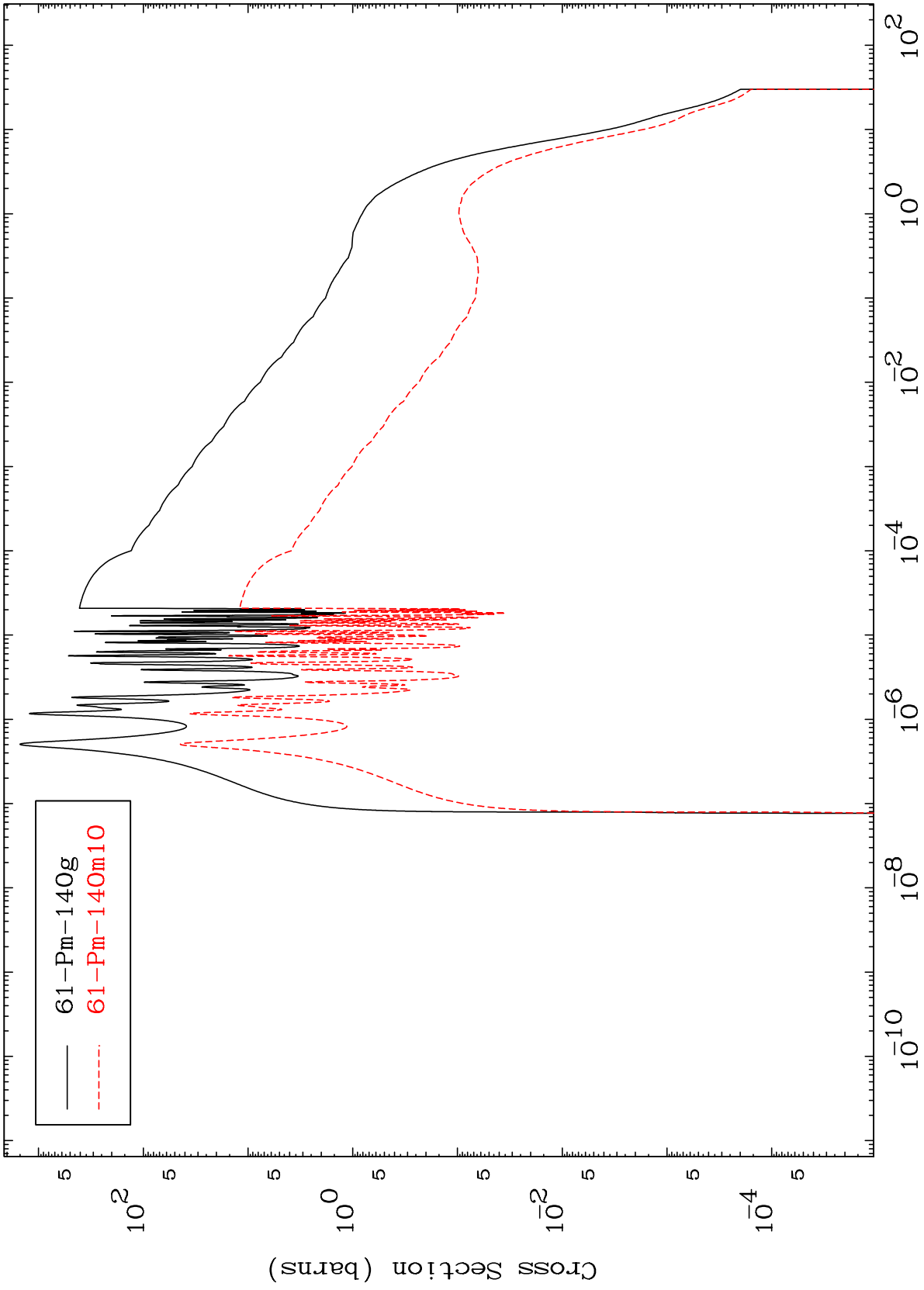
Incident Energy (MeV)

61-Pm-139

MAT 6125

61-Pm-139

Radionuclide Production Cross Section (n,γ)



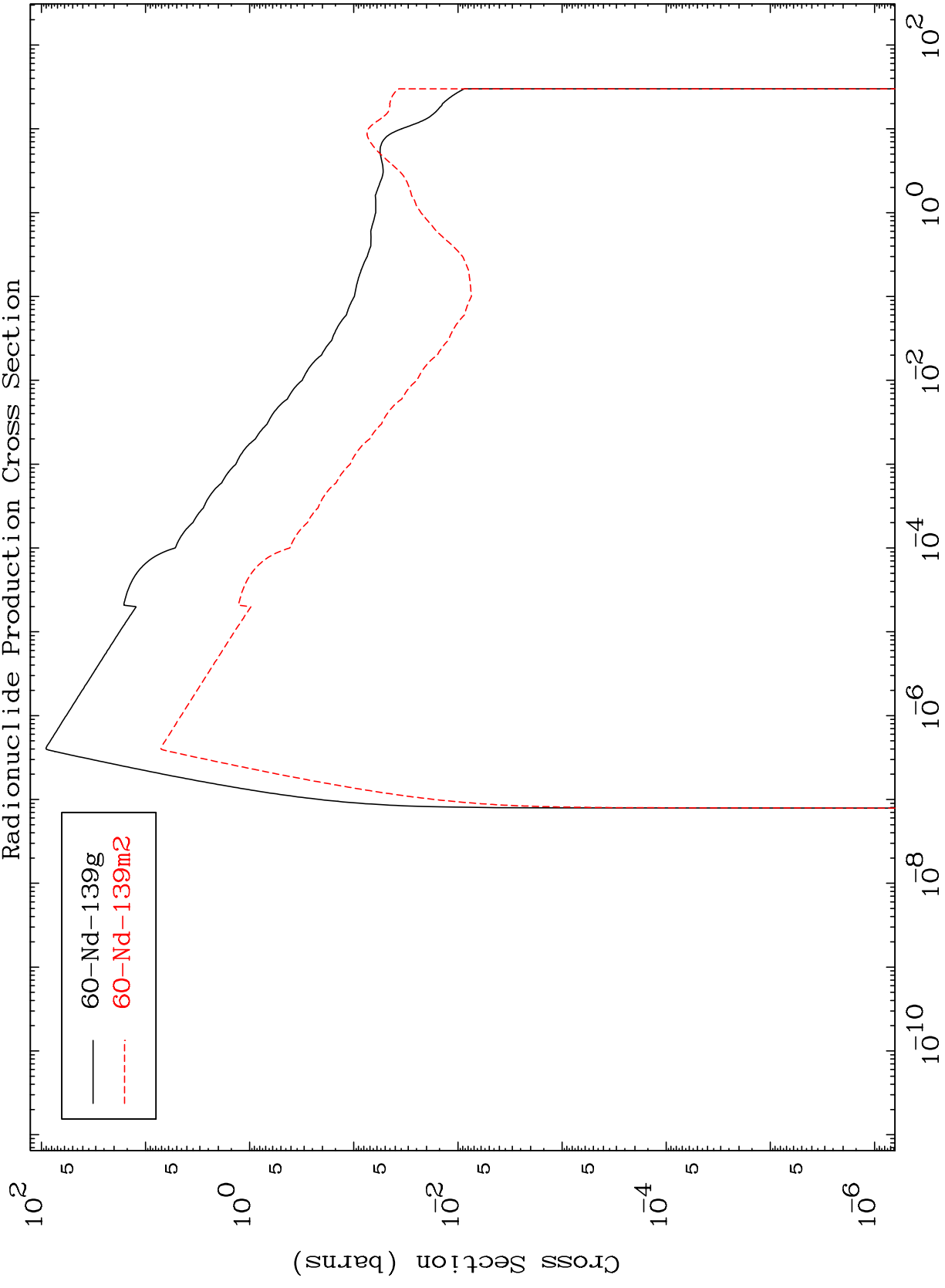
146

61-Pm-139

MAT 6125

61-Pm-139

Radionuclide Production Cross Section (n,p)

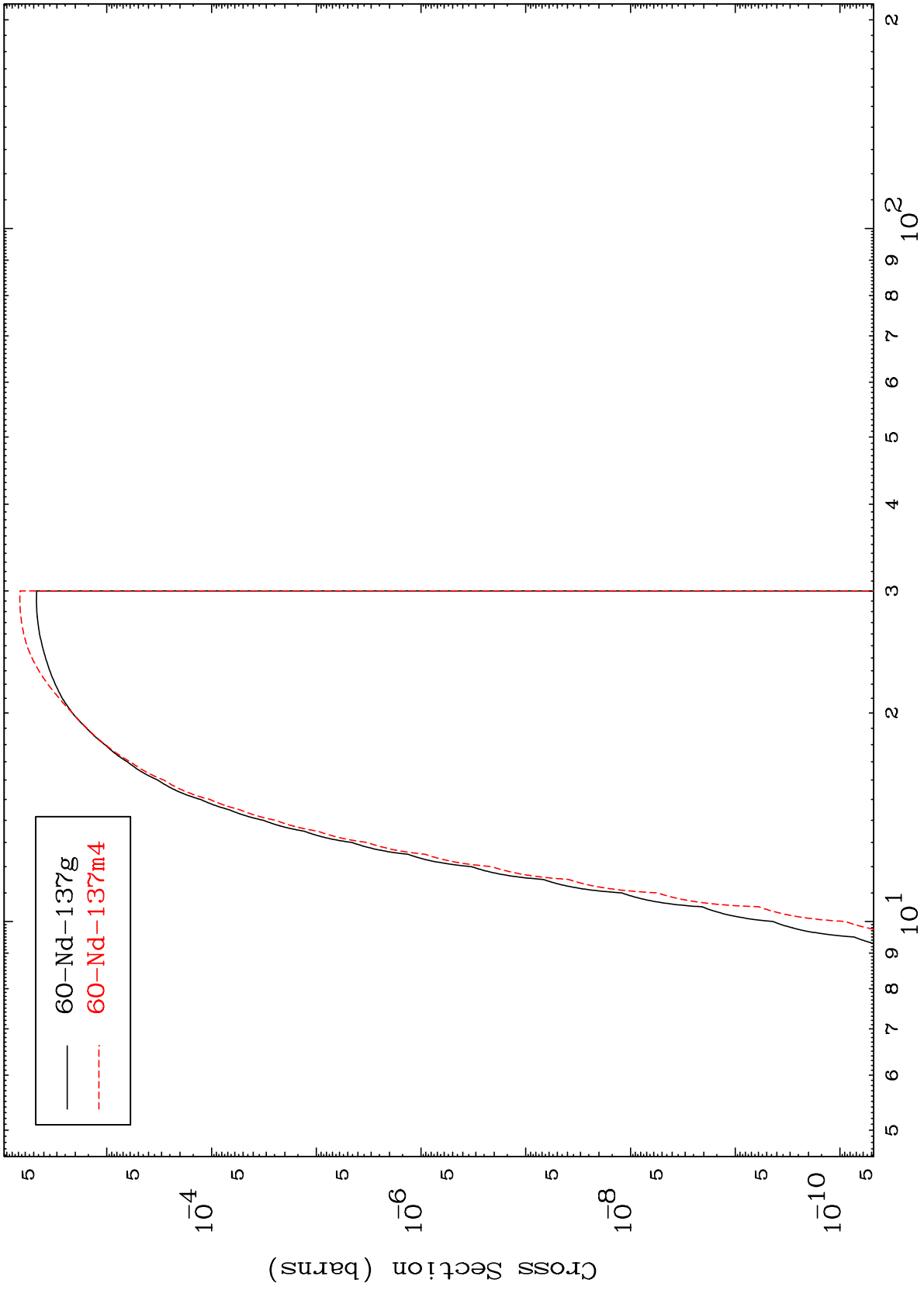


Legend:
— 60-Nd-139g
- - - 60-Nd-139m2

MAT 6125

61-Pm-139

Radionuclide Production Cross Section (n, t)



148

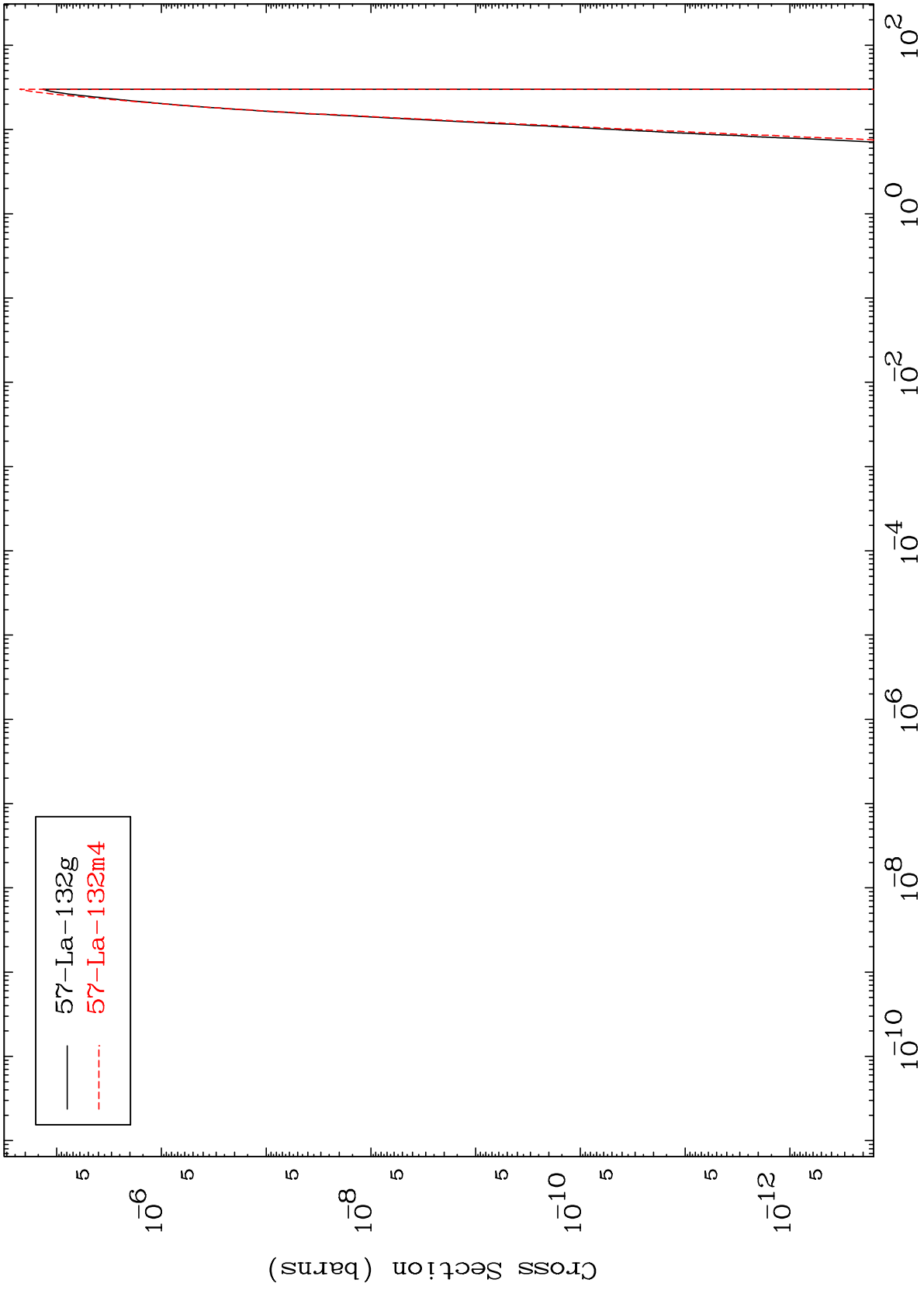
Incident Energy (MeV)

61-Pm-139

MAT 6125

Radionuclide Production Cross Section
(n,2α)

61-Pm-139



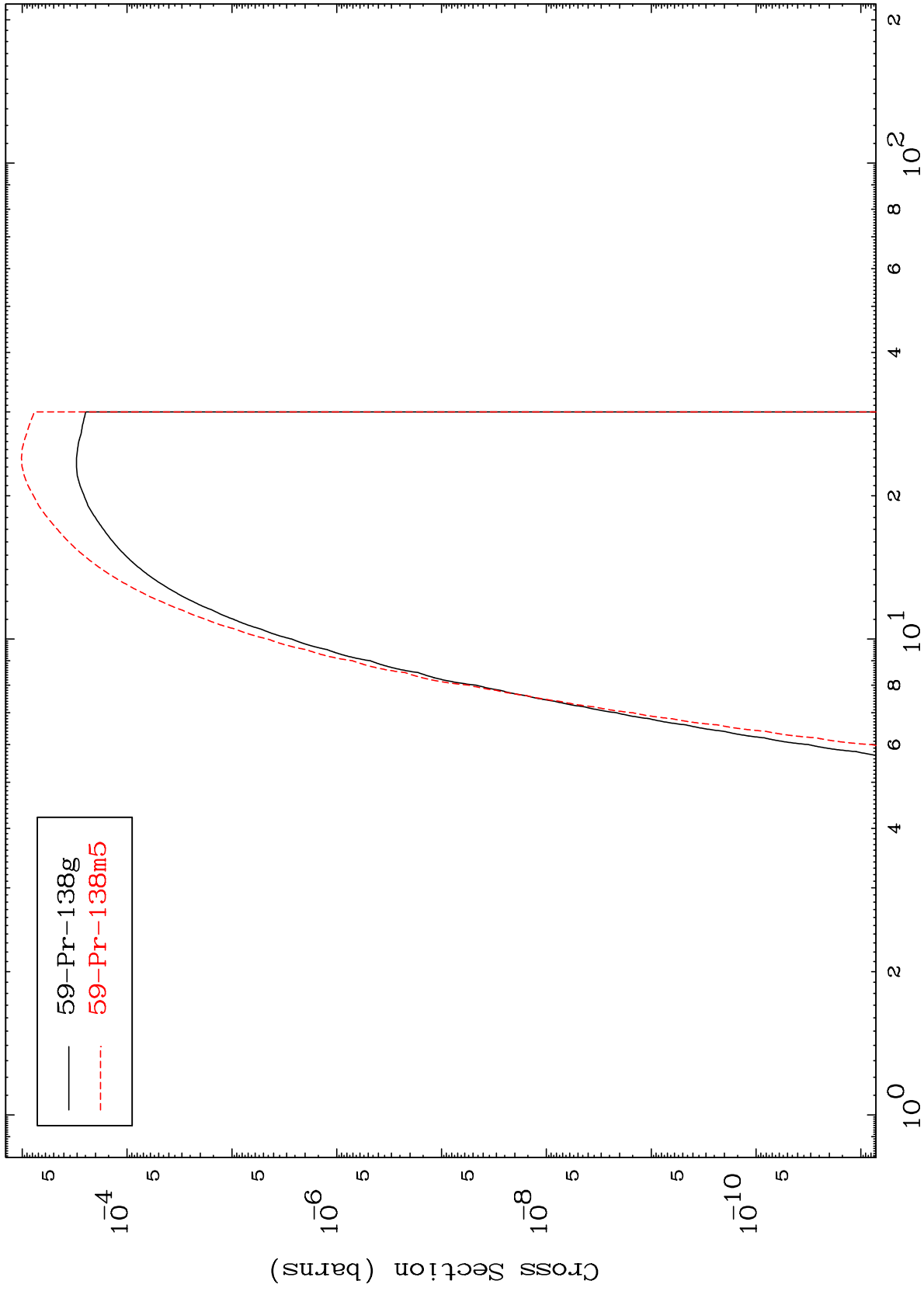
149

61-Pm-139

MAT 6125

61-Pm-139

(n,2p)
Radionuclide Production Cross Section



61-Pm-139

Incident Energy (MeV)

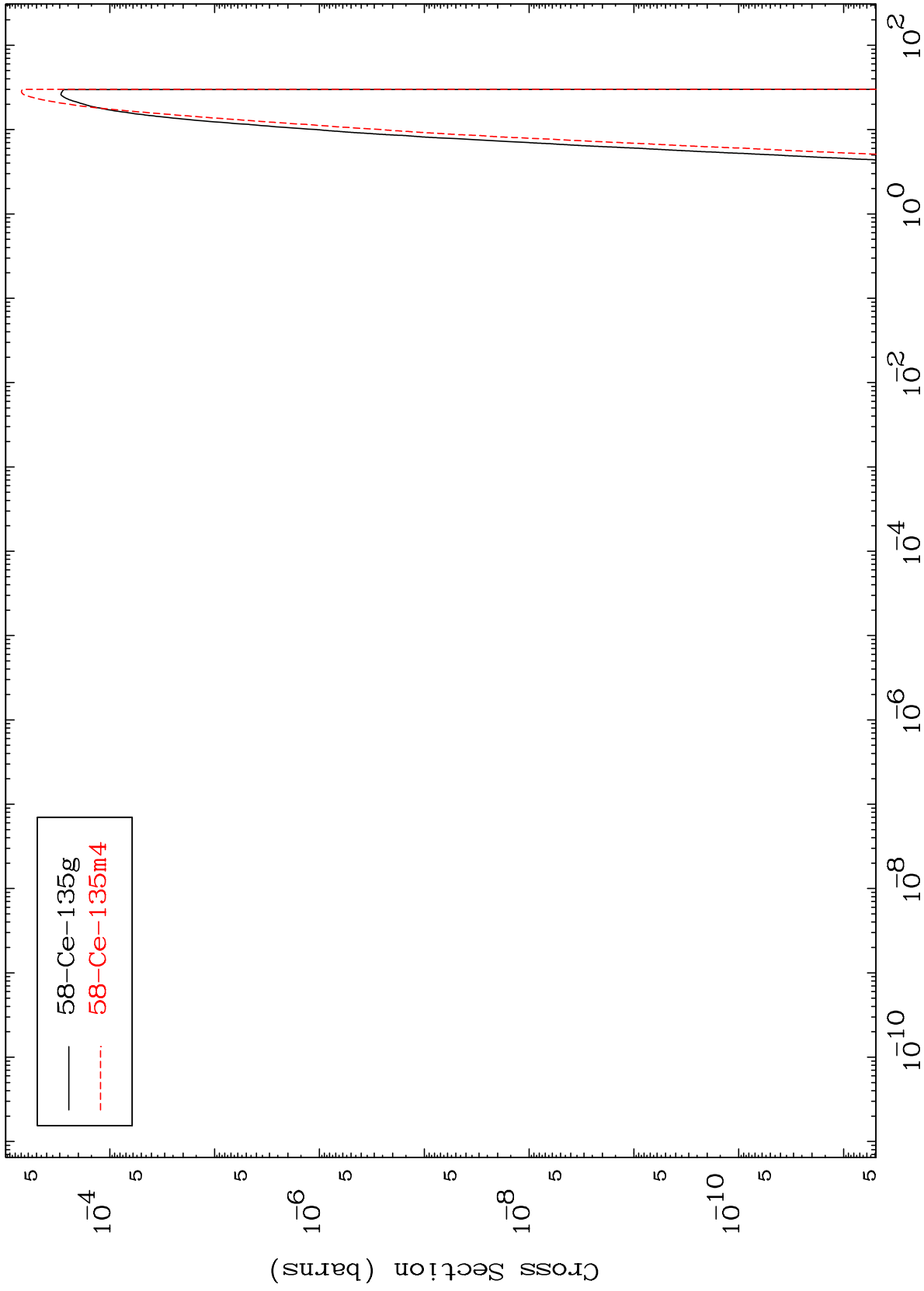
150

MAT 6125

(n,p) α

61-Pm-139

Radionuclide Production Cross Section



151

Incident Energy (MeV)

61-Pm-139