

Program EVALPLOT
(Version 2018-1)

by

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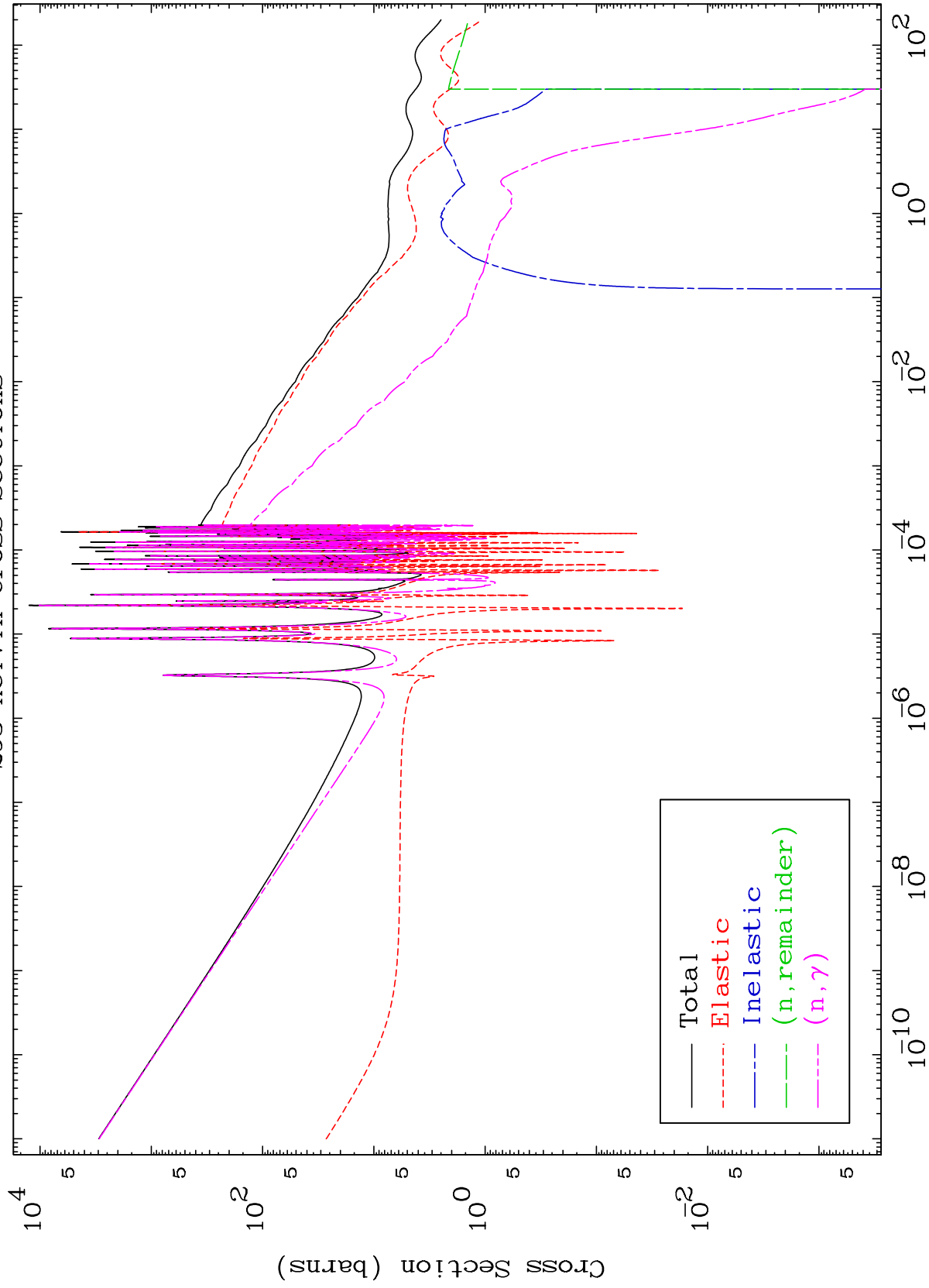
Press Mouse Button to Start

MAT 6819

Major

293 Kelvin Cross Sections

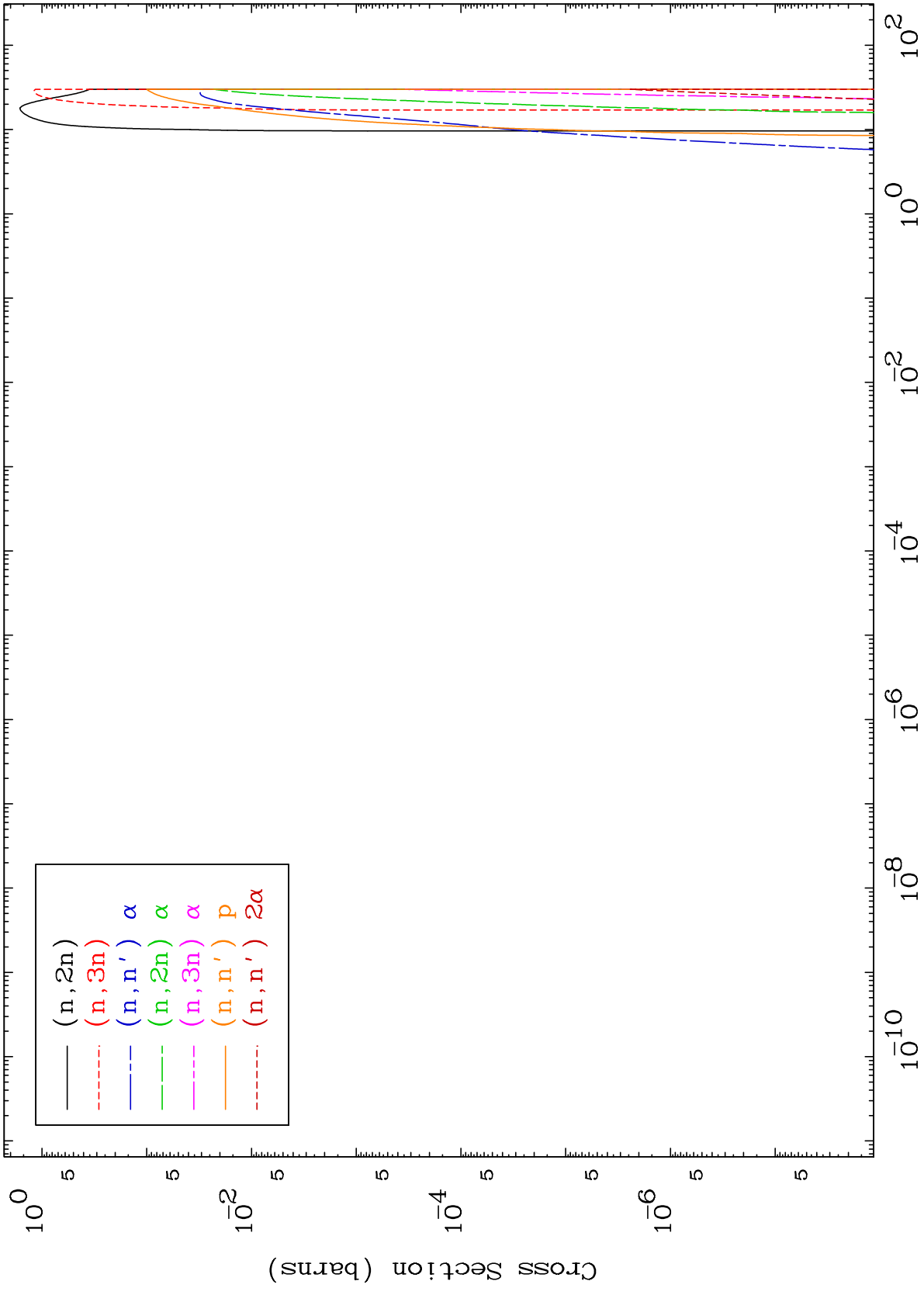
68-Er-160



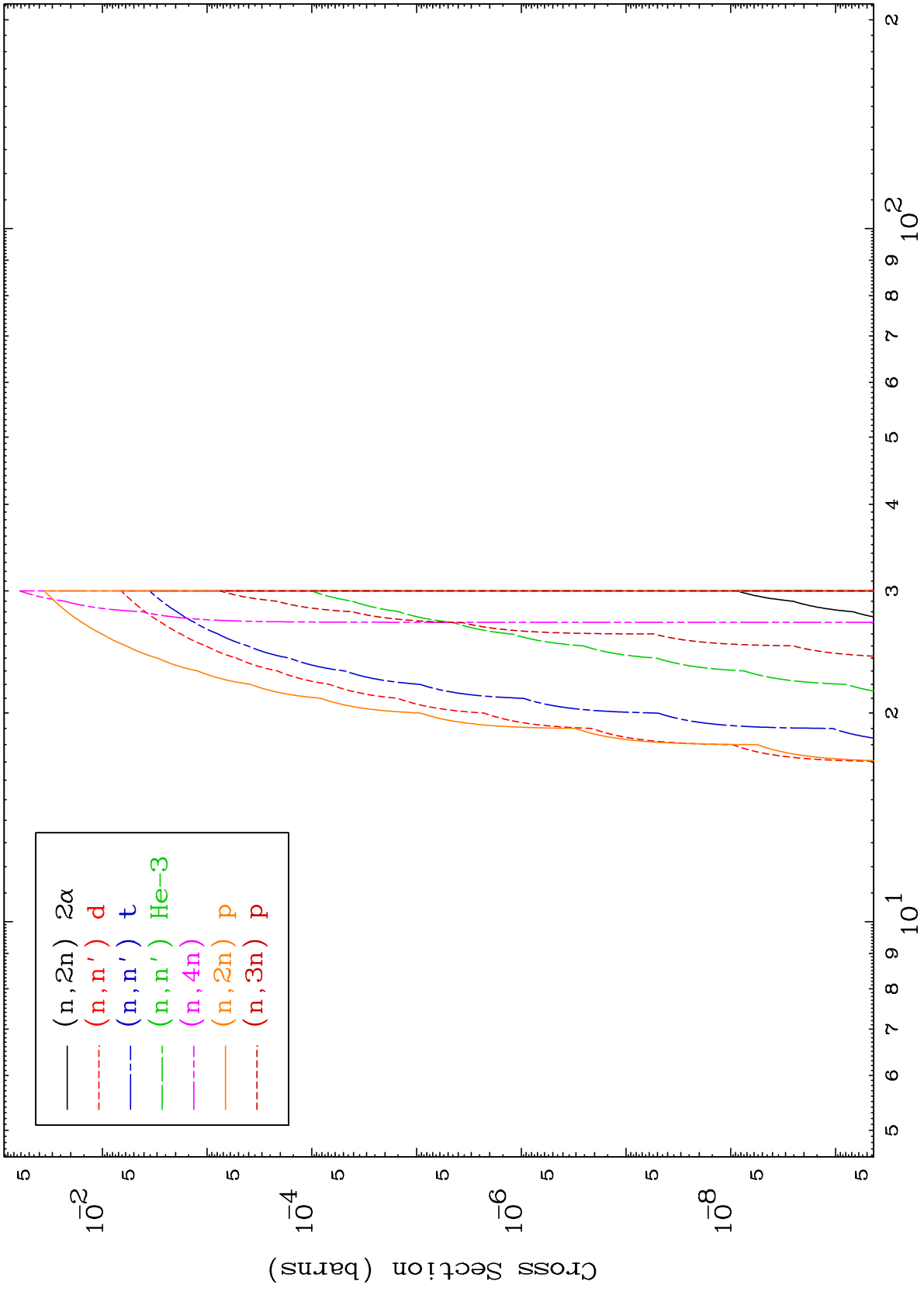
MAT 6819

Neutron Production
293 Kelvin Cross Sections

68-Er-160



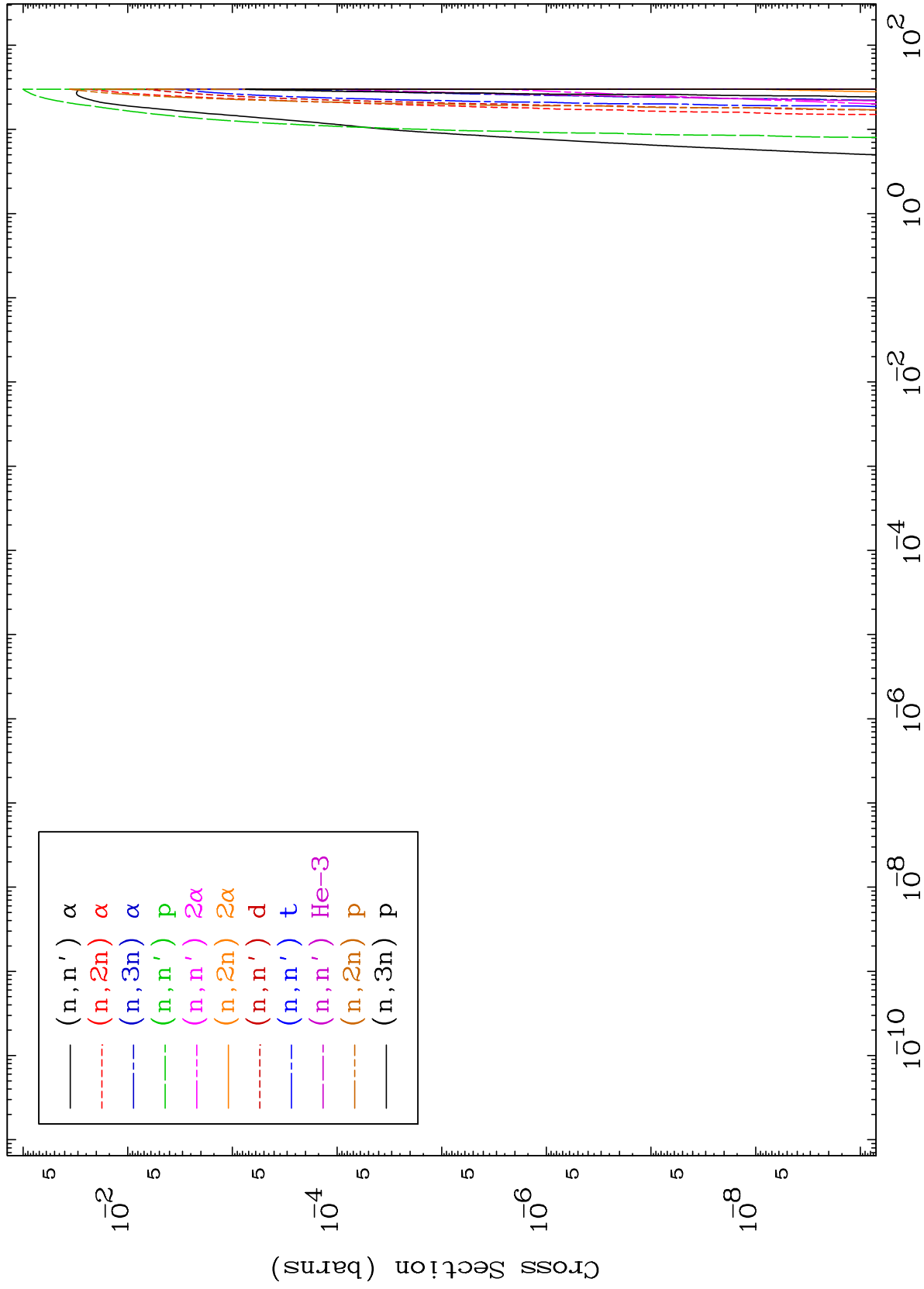
68-Er-160



MAT 6819

Charged Particle
293 Kelvin Cross Sections

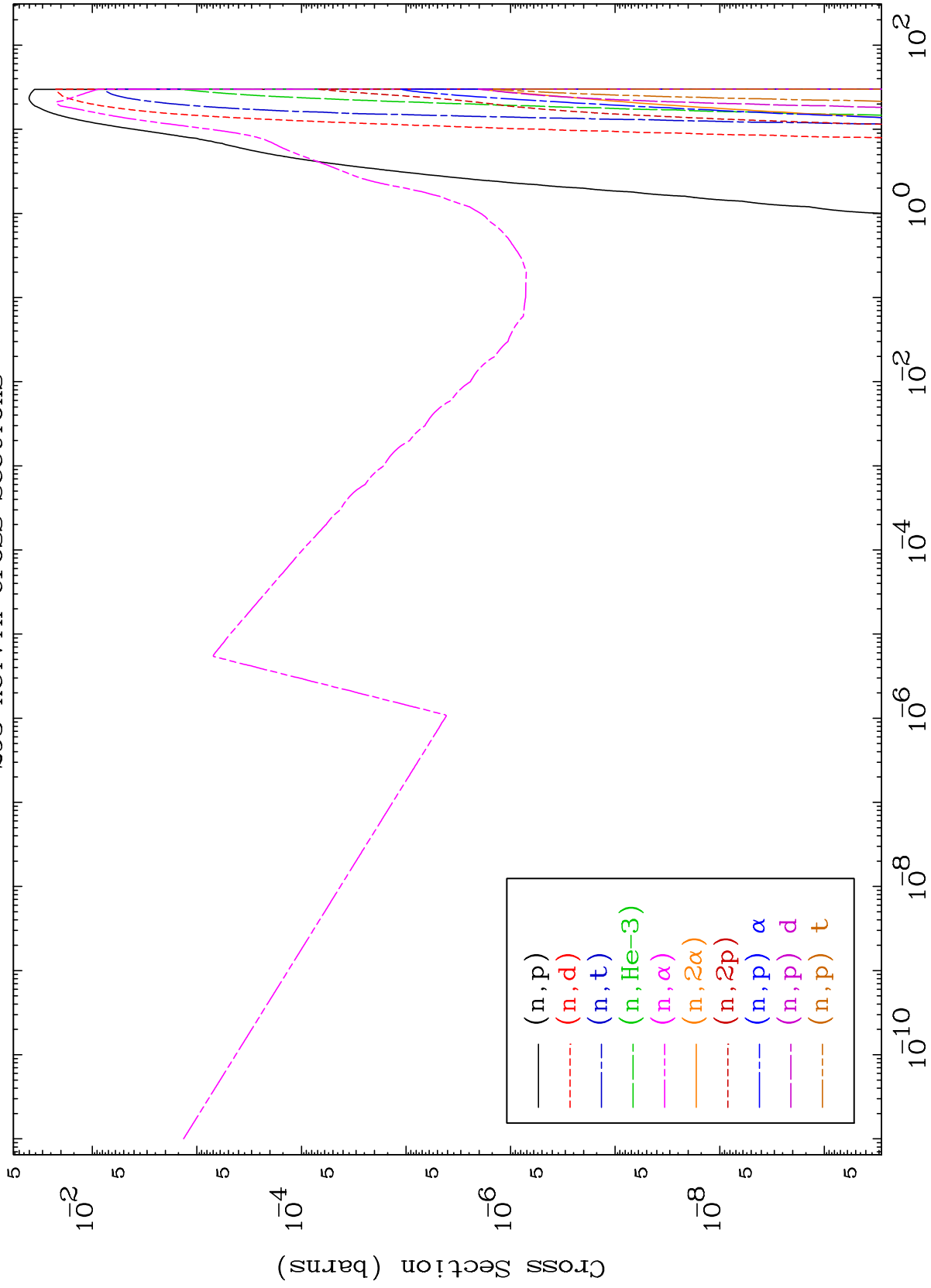
68-Er-160



MAT 6819

293 Kelvin Cross Sections

68-Er-160



5

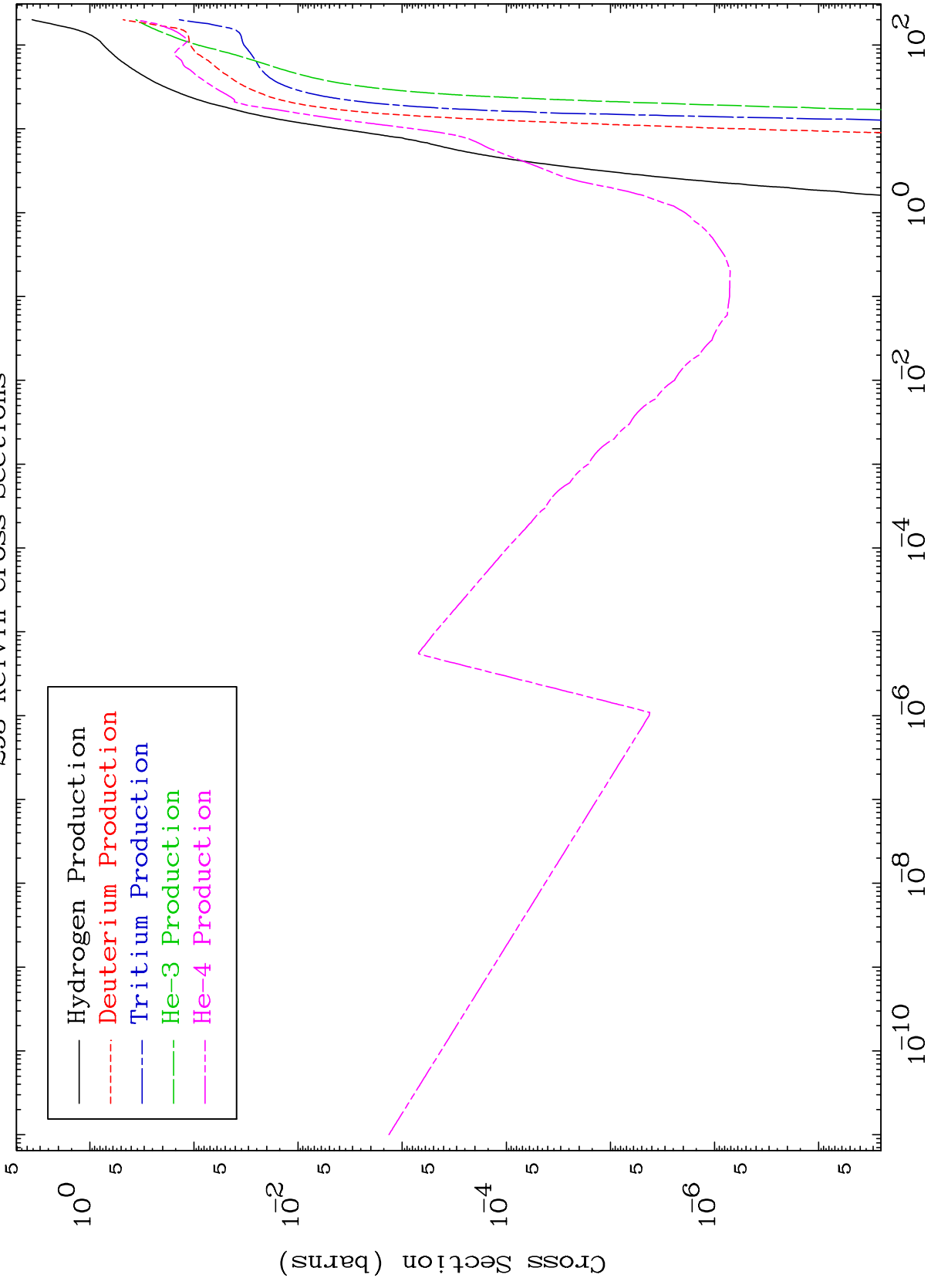
Incident Energy (MeV)

68-Er-160

MAT 6819

Particle Production
293 Kelvin Cross Sections

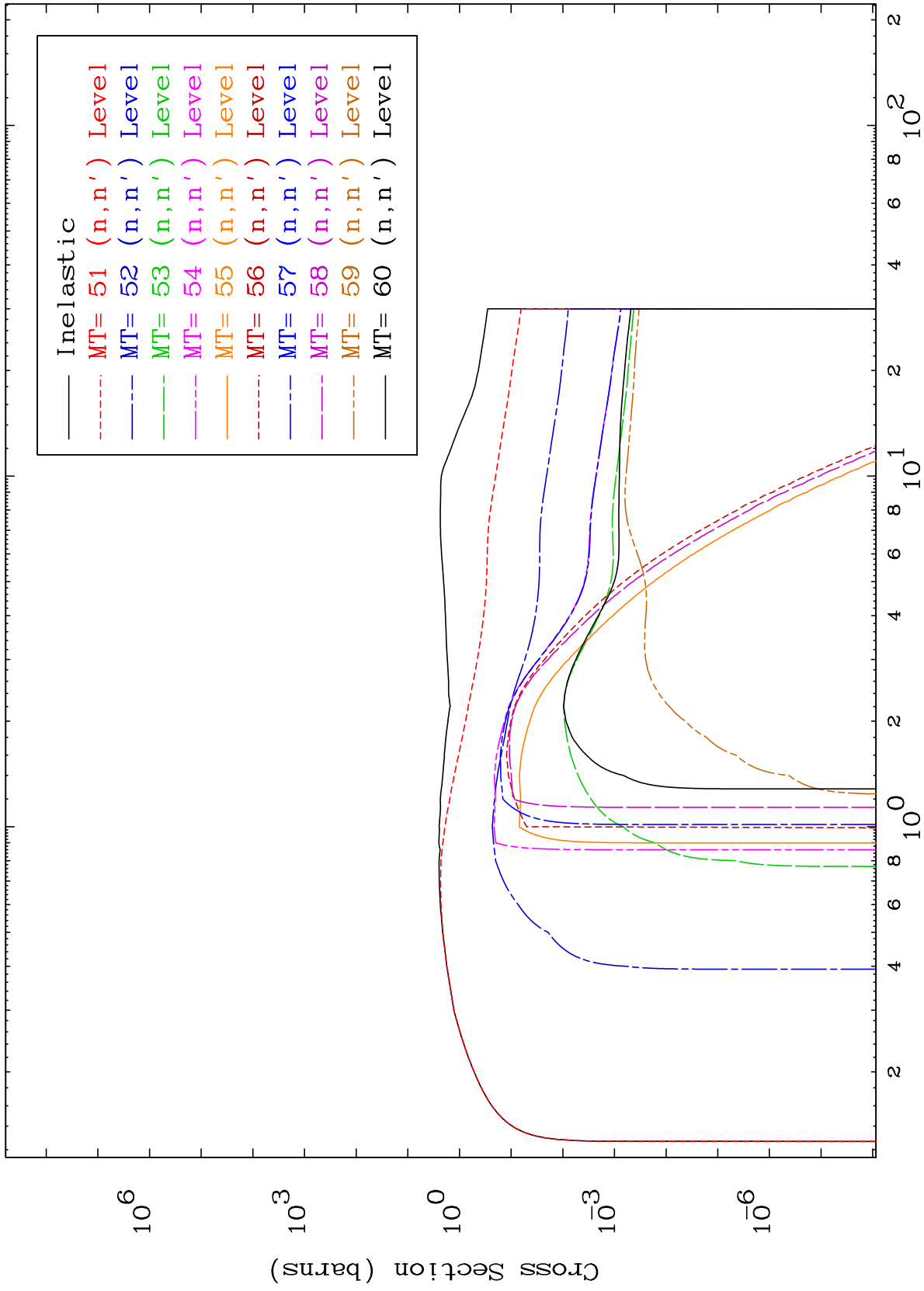
68-Er-160



6

Incident Energy (MeV)

68-Er-160

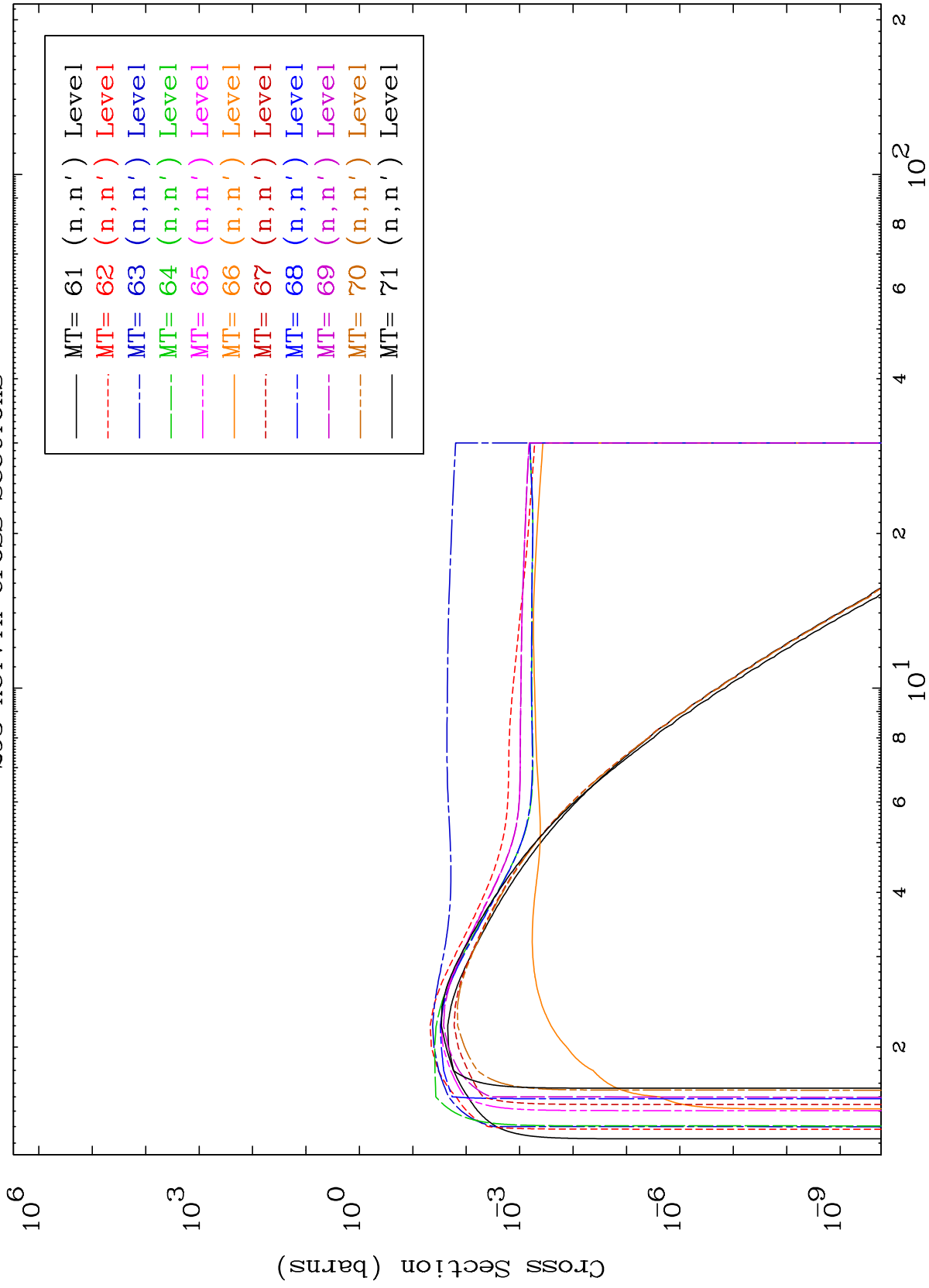


MAT 6819

(n,n') Level

68-Er-160

293 Kelvin Cross Sections



8

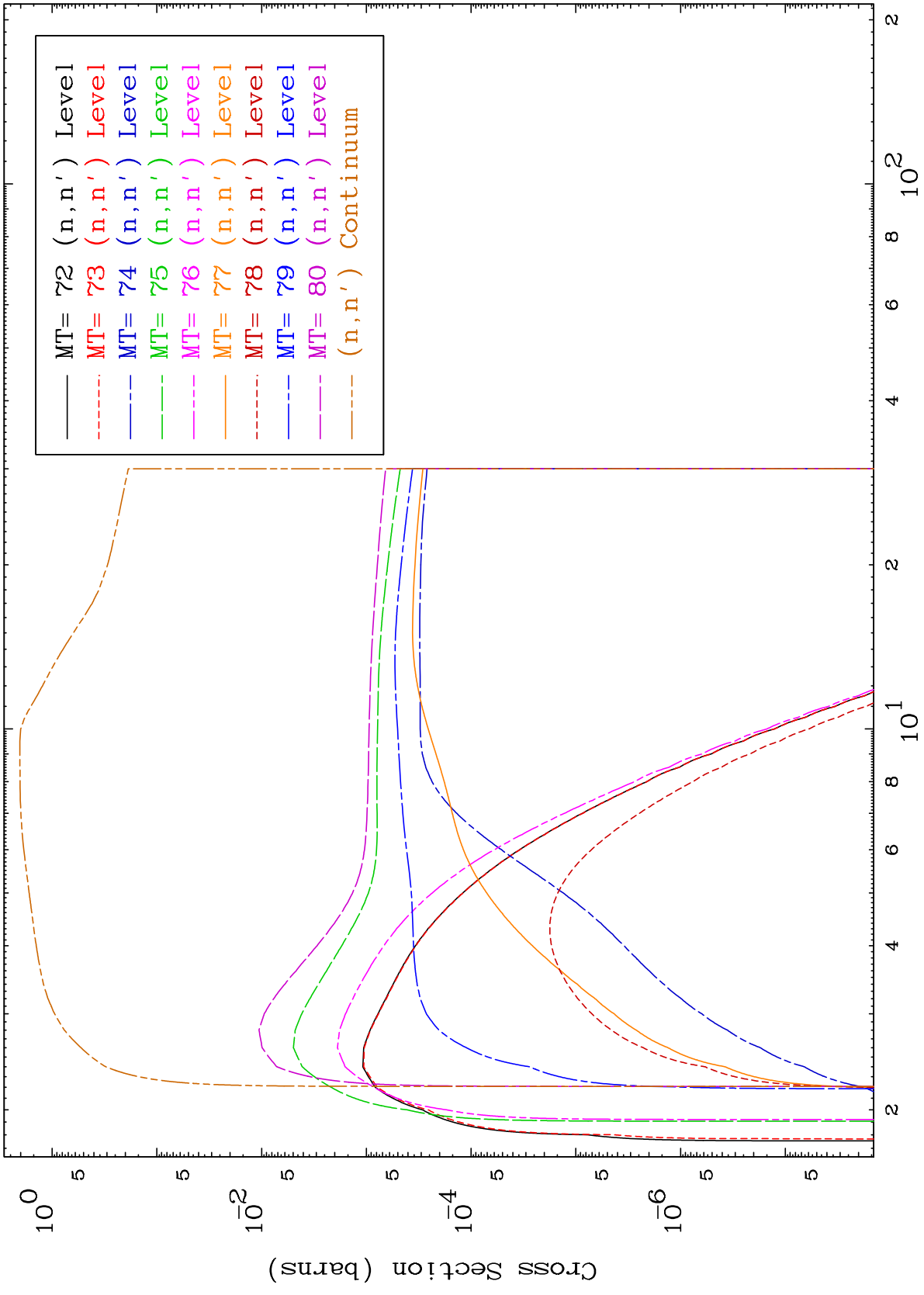
Incident Energy (MeV)

68-Er-160

MAT 6819

(n,n') Level
293 Kelvin Cross Sections

68-Er-160



9

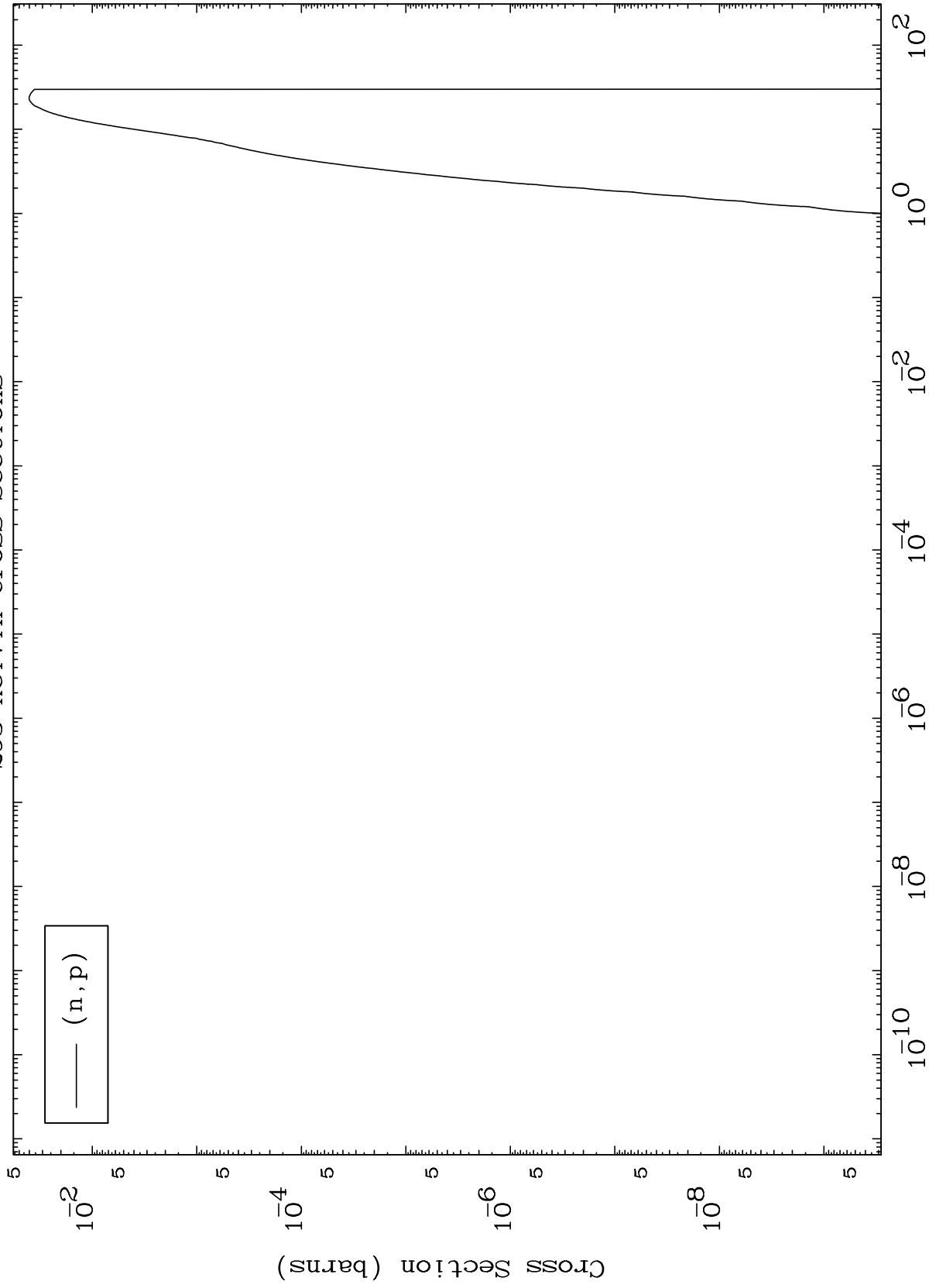
Incident Energy (MeV)

68-Er-160

MAT 6819

(n,p) Levels
293 Kelvin Cross Sections

68-Er-160



10

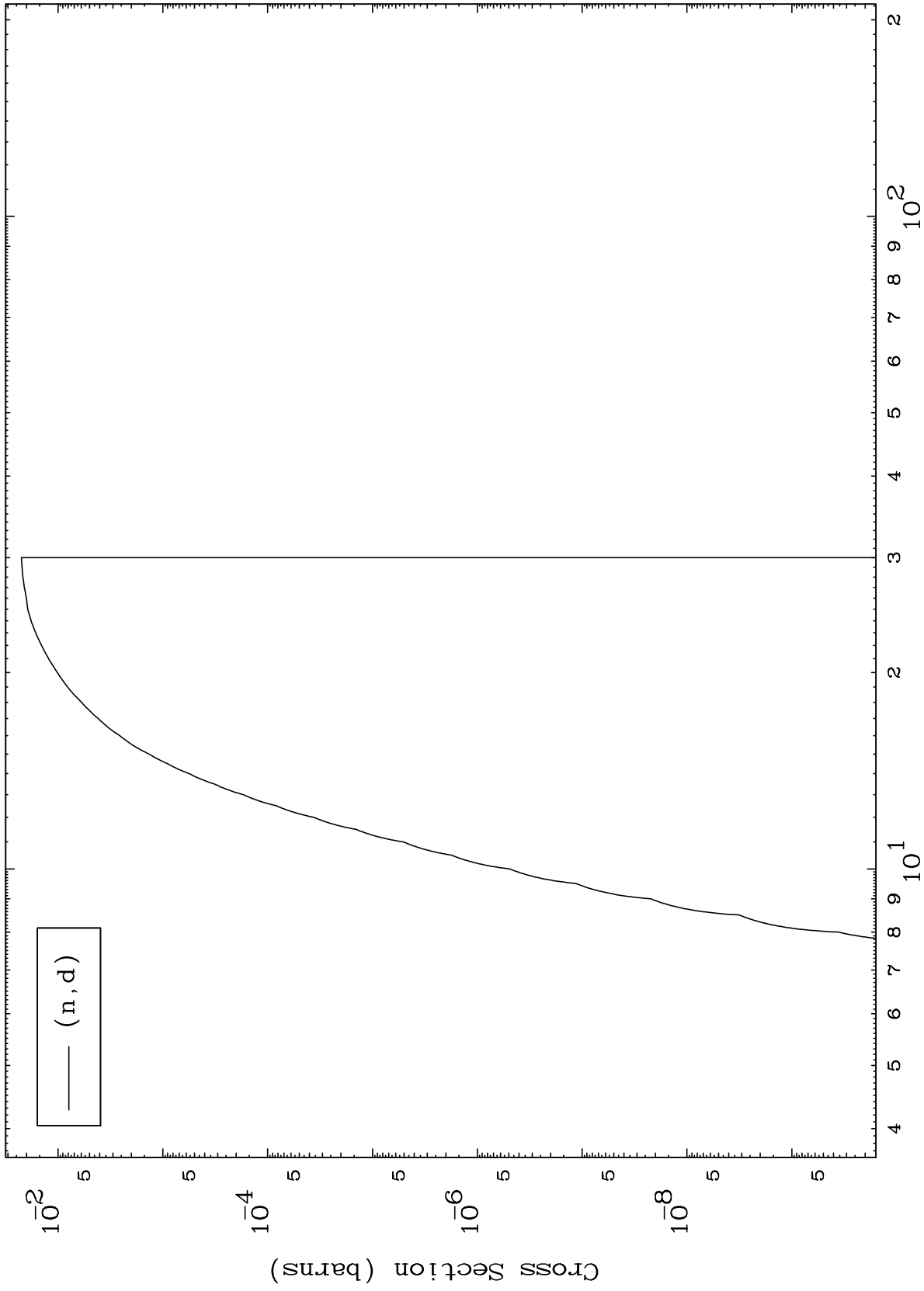
Incident Energy (MeV)

68-Er-160

MAT 6819

(n,d) Levels
293 Kelvin Cross Sections

68-Er-160



11

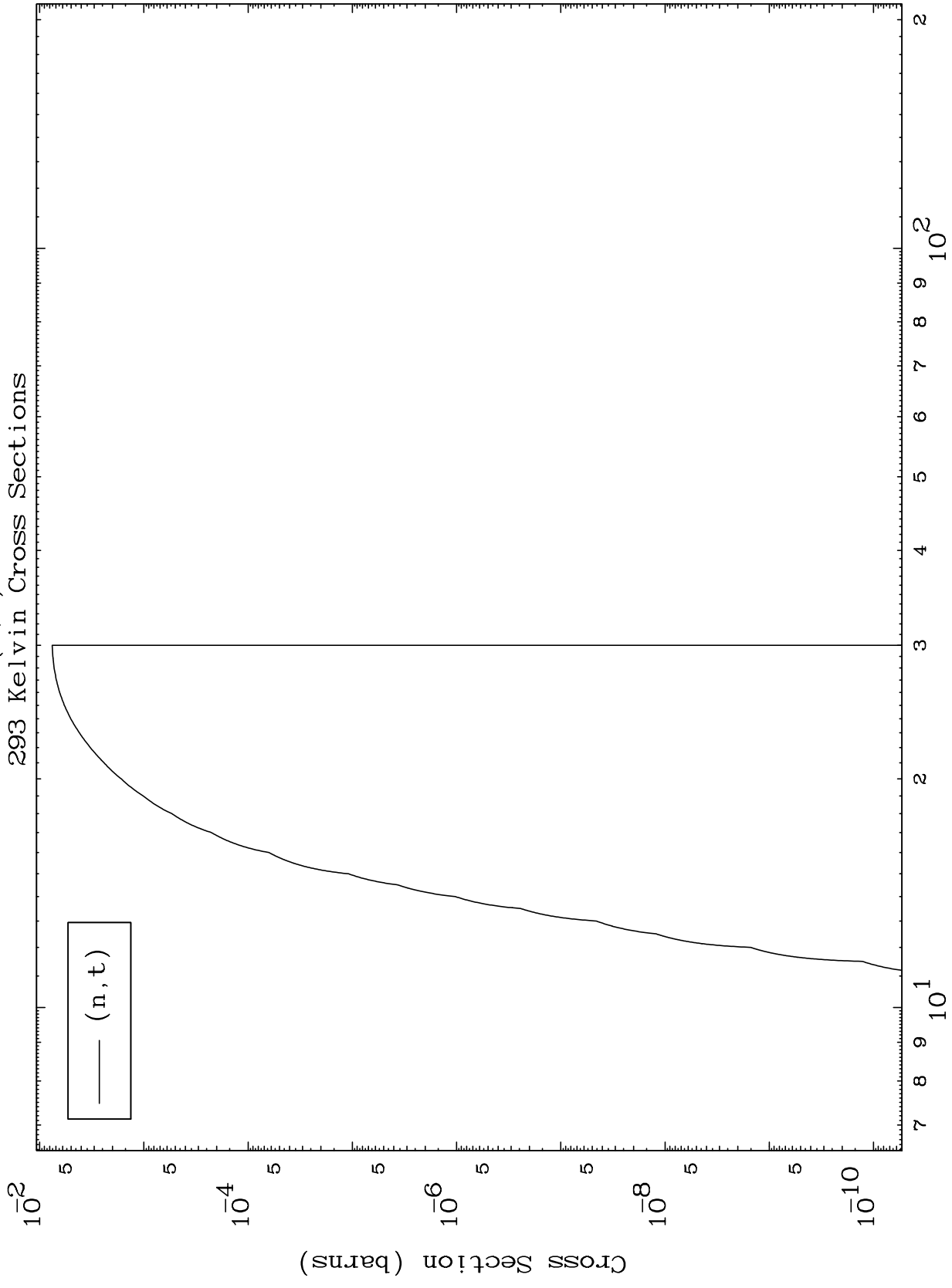
Incident Energy (MeV)

68-Er-160

MAT 6819

(n,t) Levels
293 Kelvin Cross Sections

68-Er-160



12

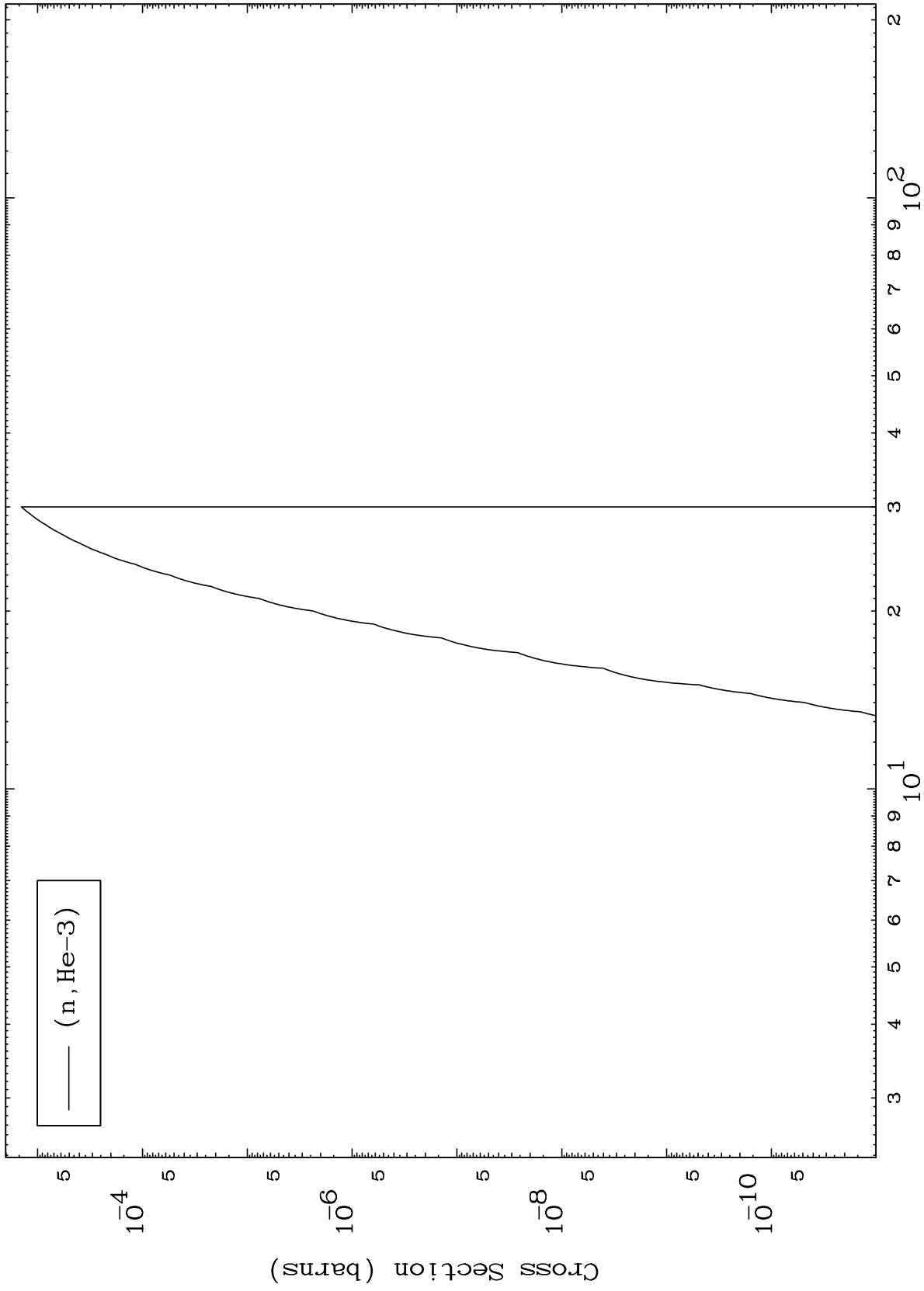
Incident Energy (MeV)

68-Er-160

MAT 6819

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-160



13

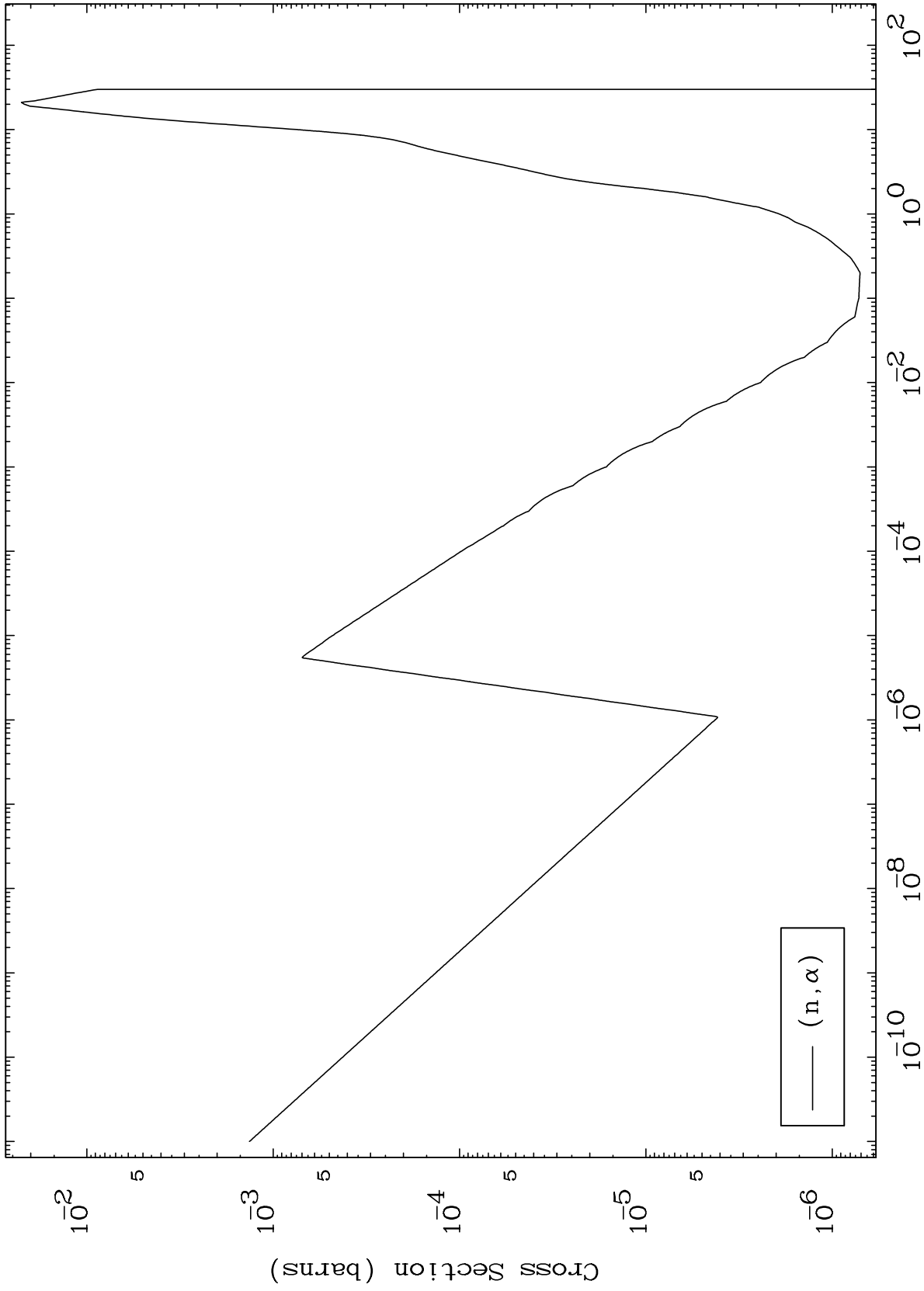
Incident Energy (MeV)

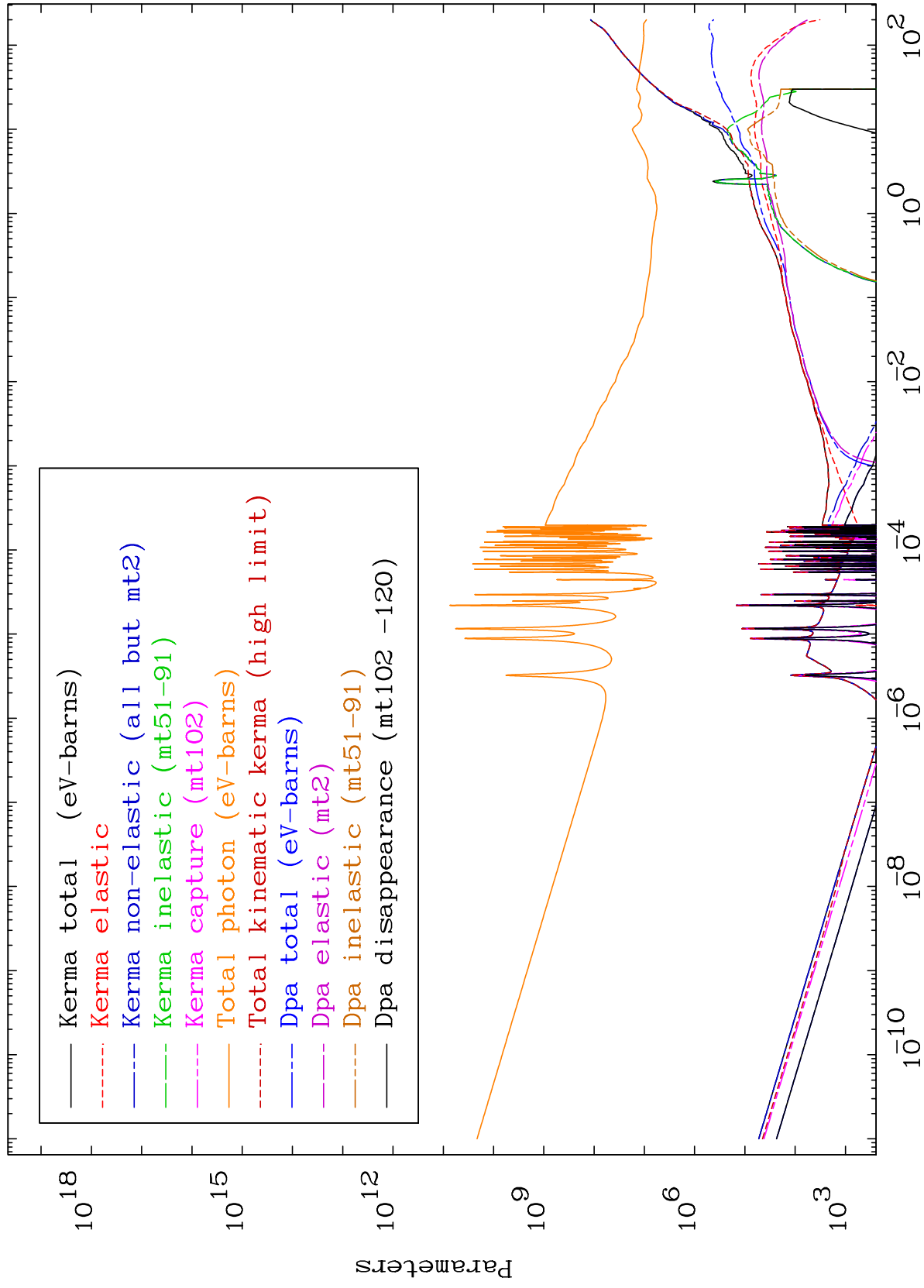
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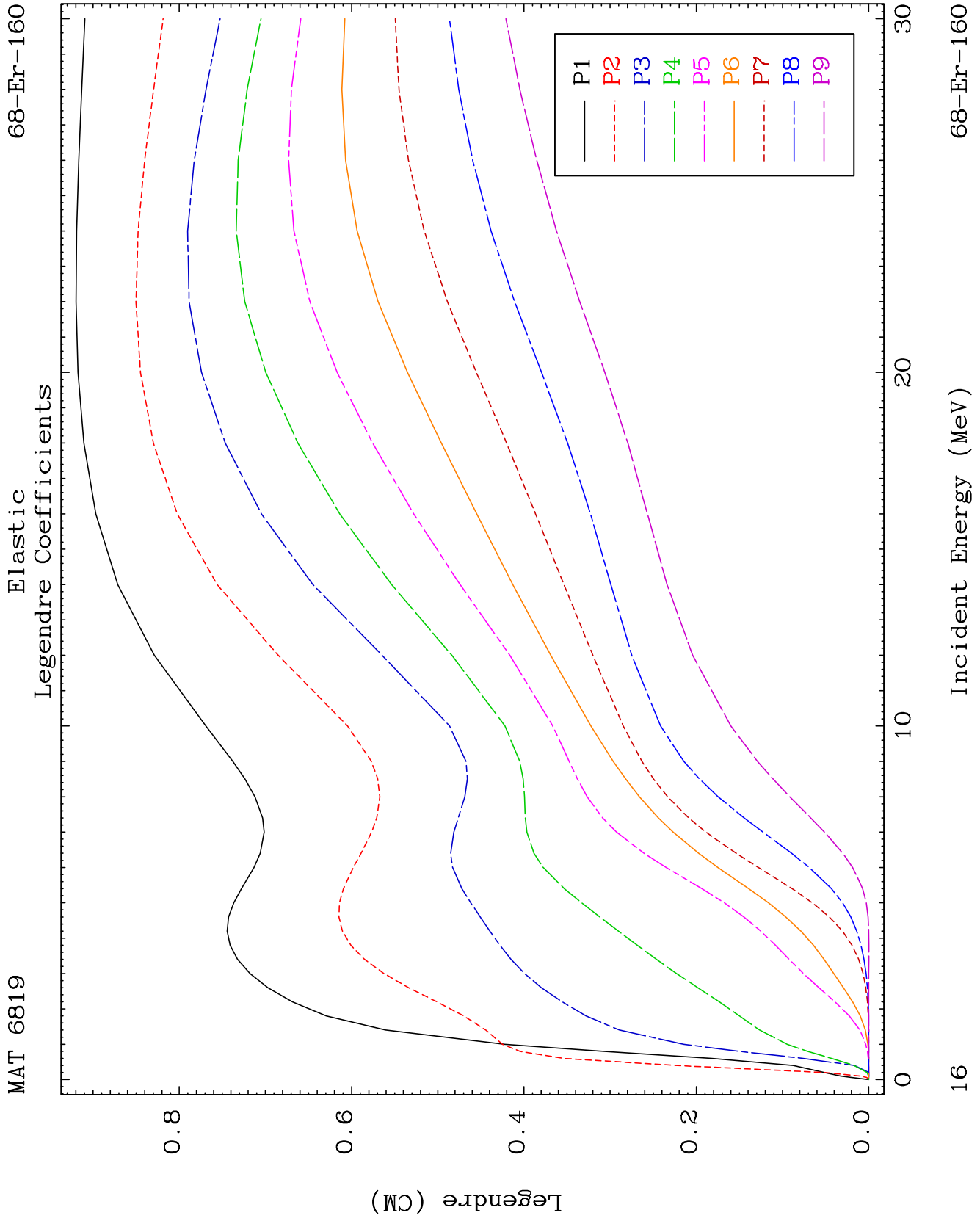
MAT 6819

(n, α) Levels
293 Kelvin Cross Sections

68-Er-160



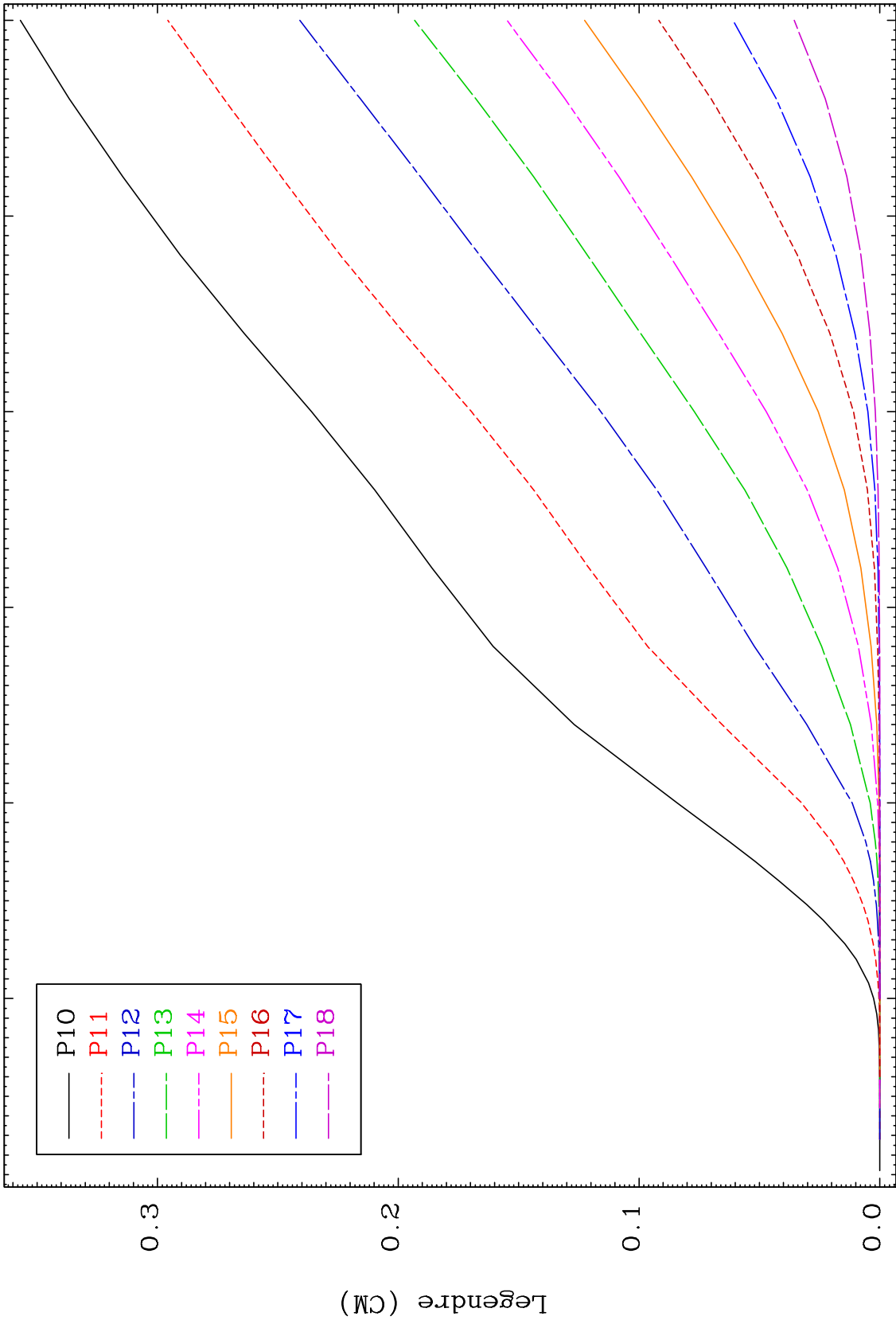




MAT 6819

Elastic Legendre Coefficients

68-Er-160



17

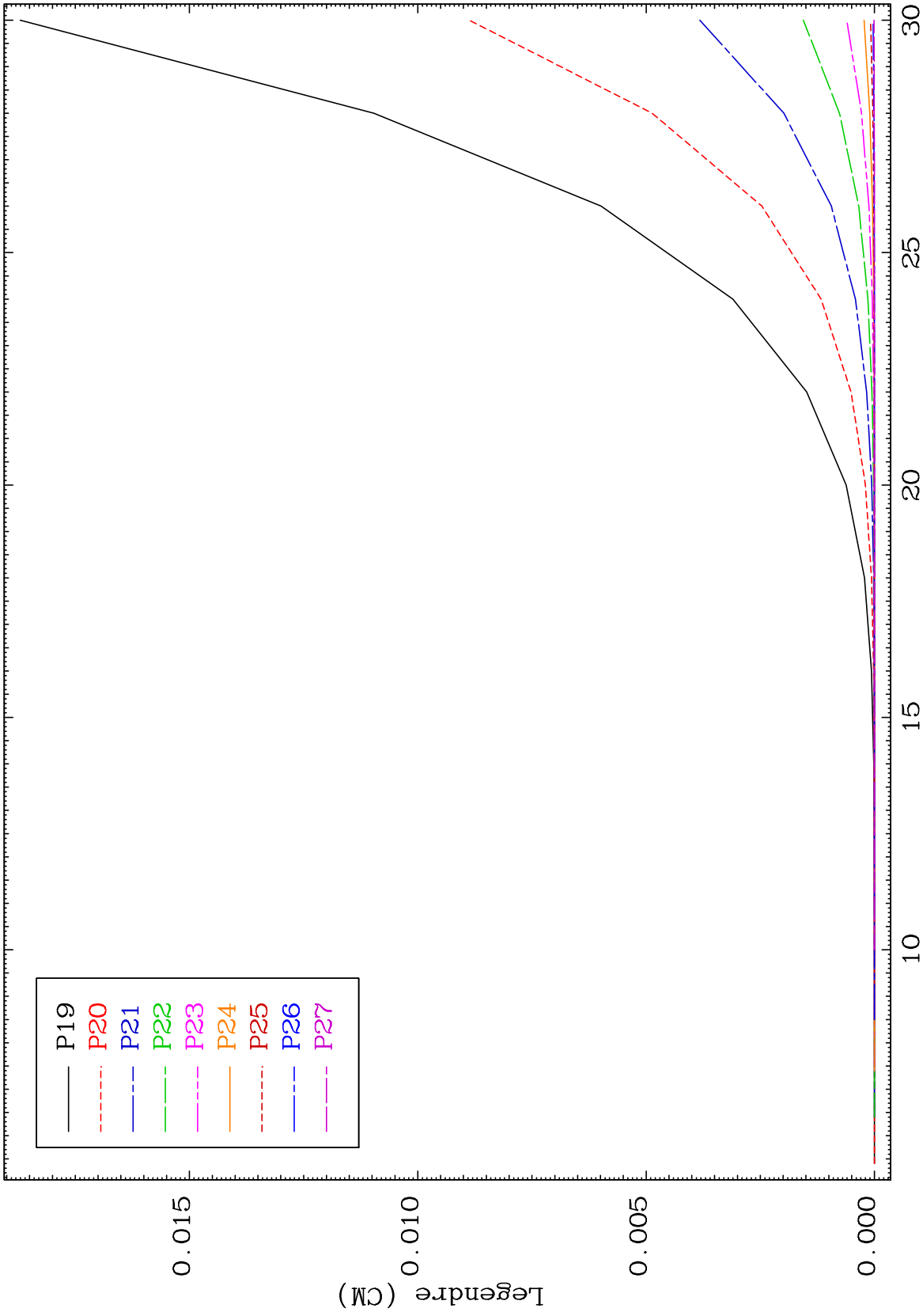
Incident Energy (MeV)

68-Er-160

MAT 6819

Elastic Legendre Coefficients

68-Er-160



18

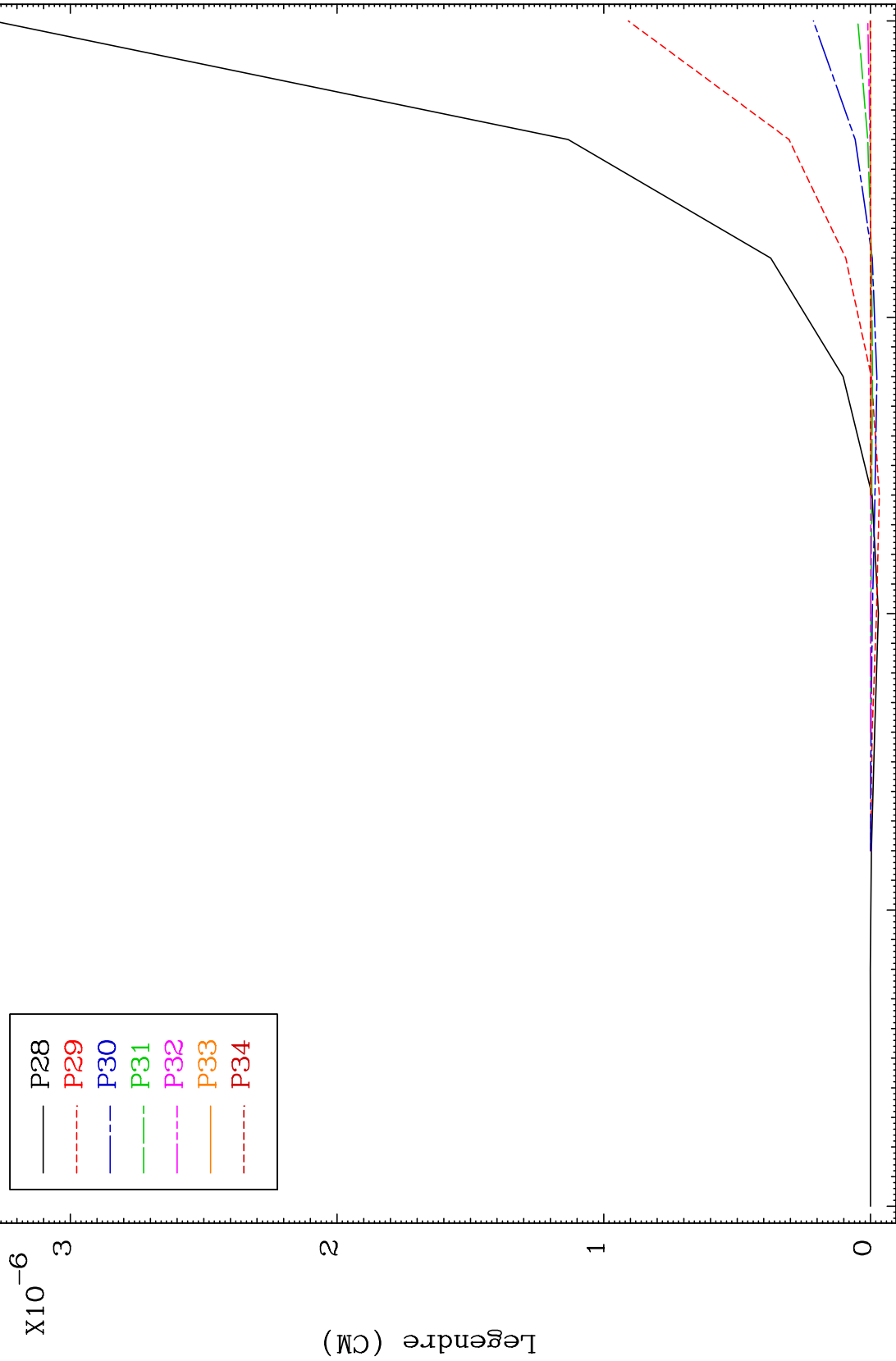
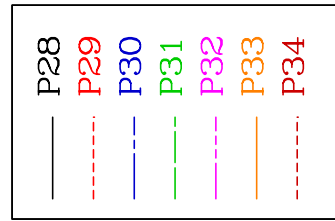
Incident Energy (MeV)

68-Er-160

MAT 6819

Elastic Legendre Coefficients

68-Er-160

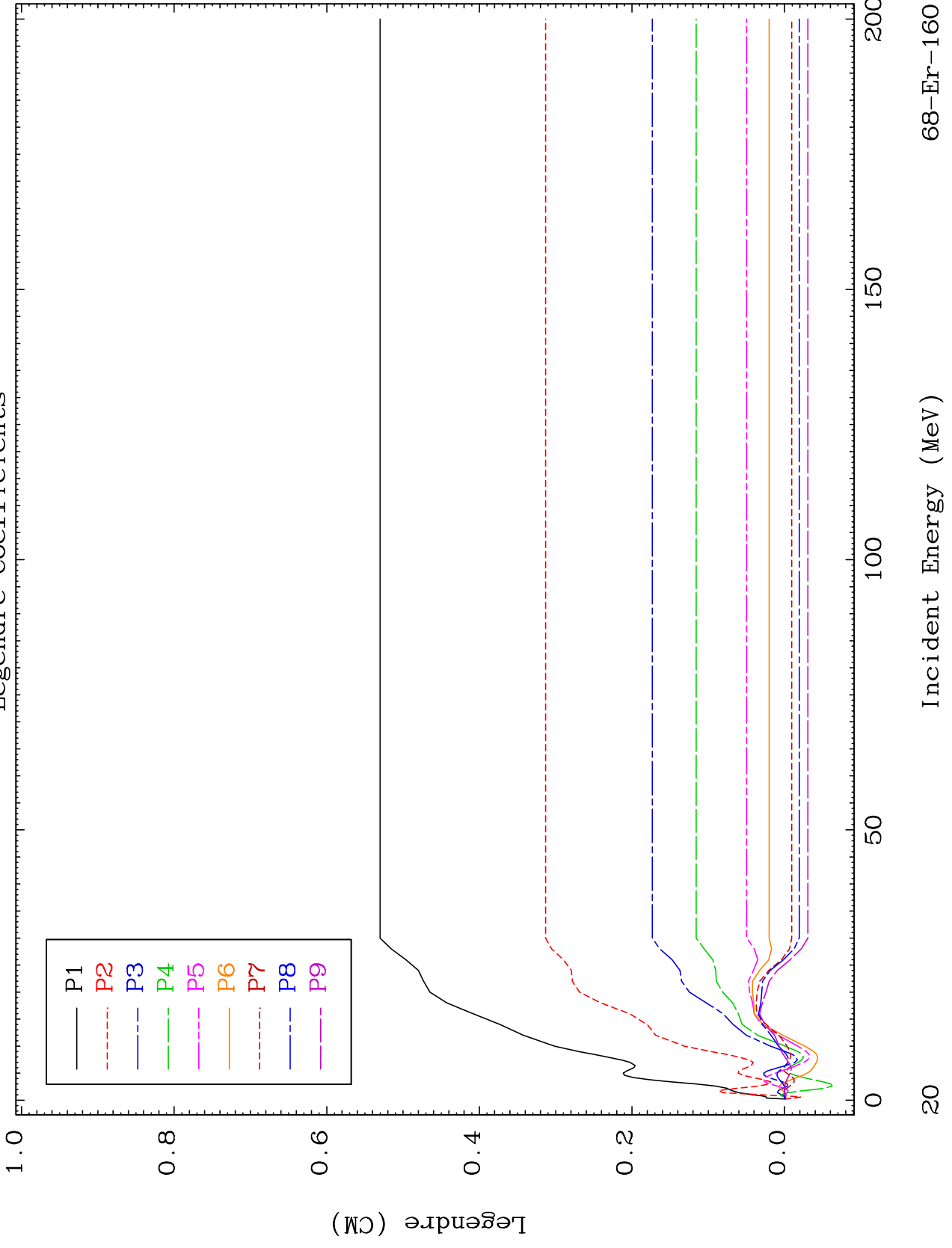


19

Incident Energy (MeV)

68-Er-160

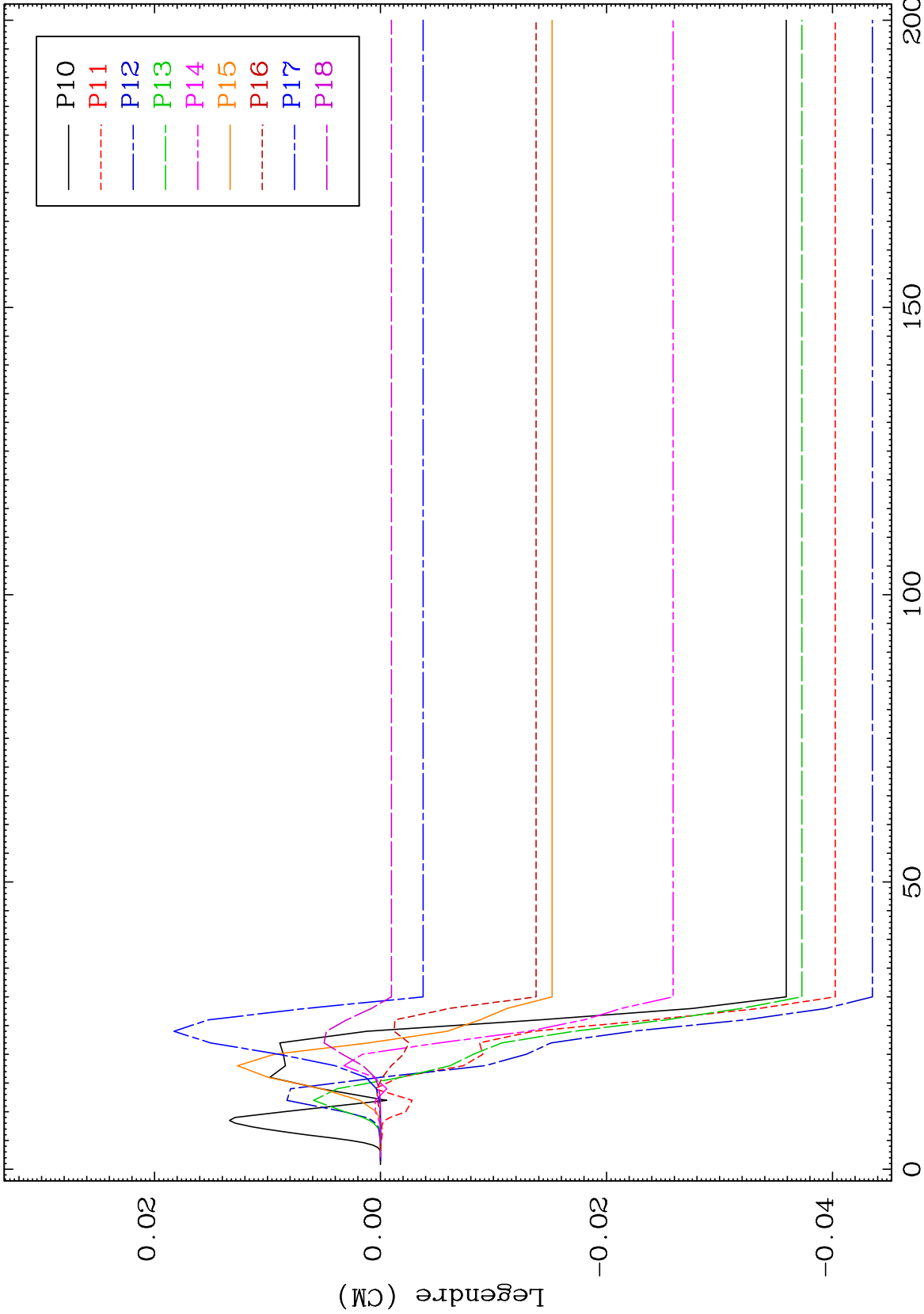
MAT 6819 MT= 51 (n,n') Level Legendre Coefficients 68-Er-160



MAT 6819

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

68-Er-160



21

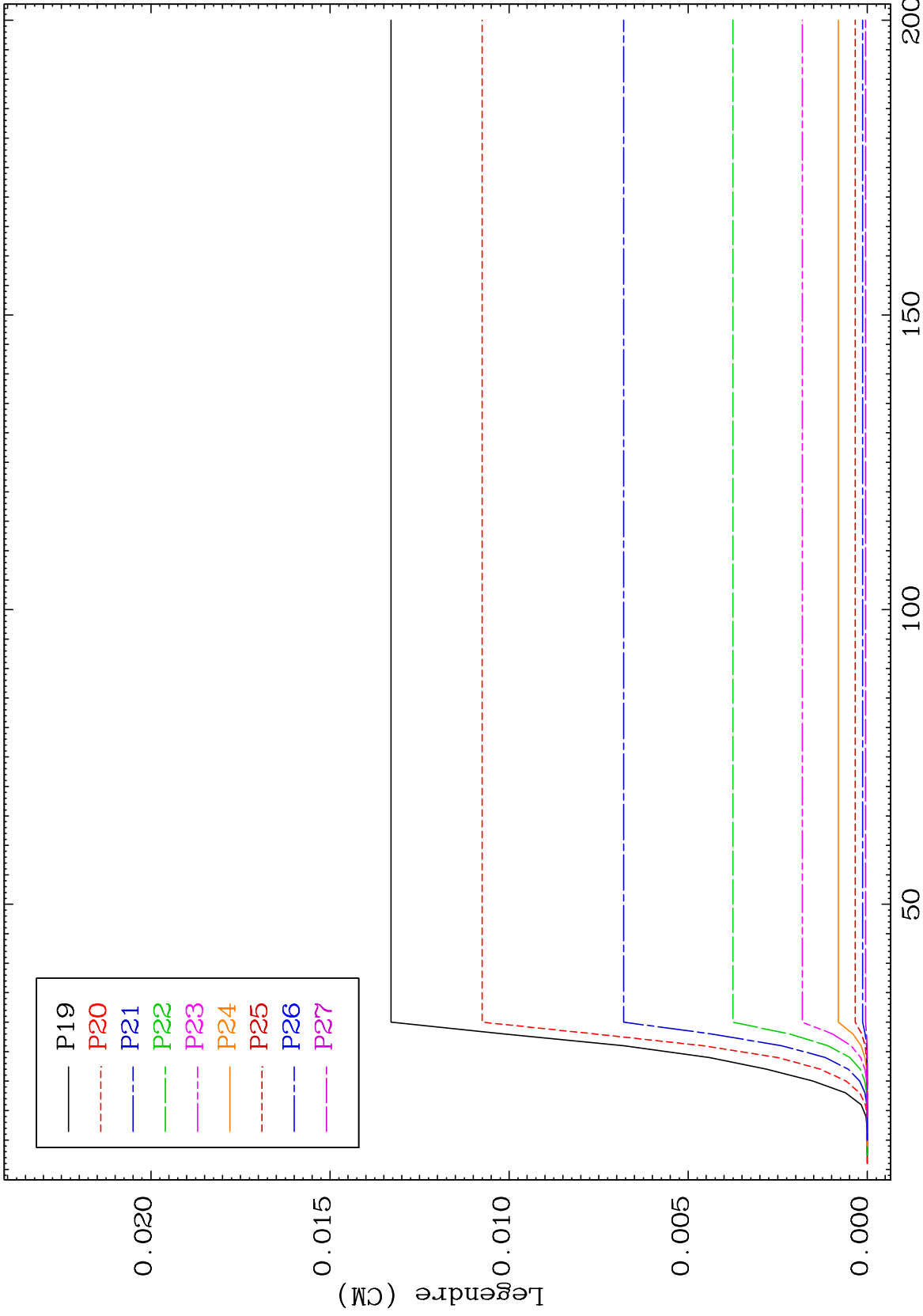
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



22

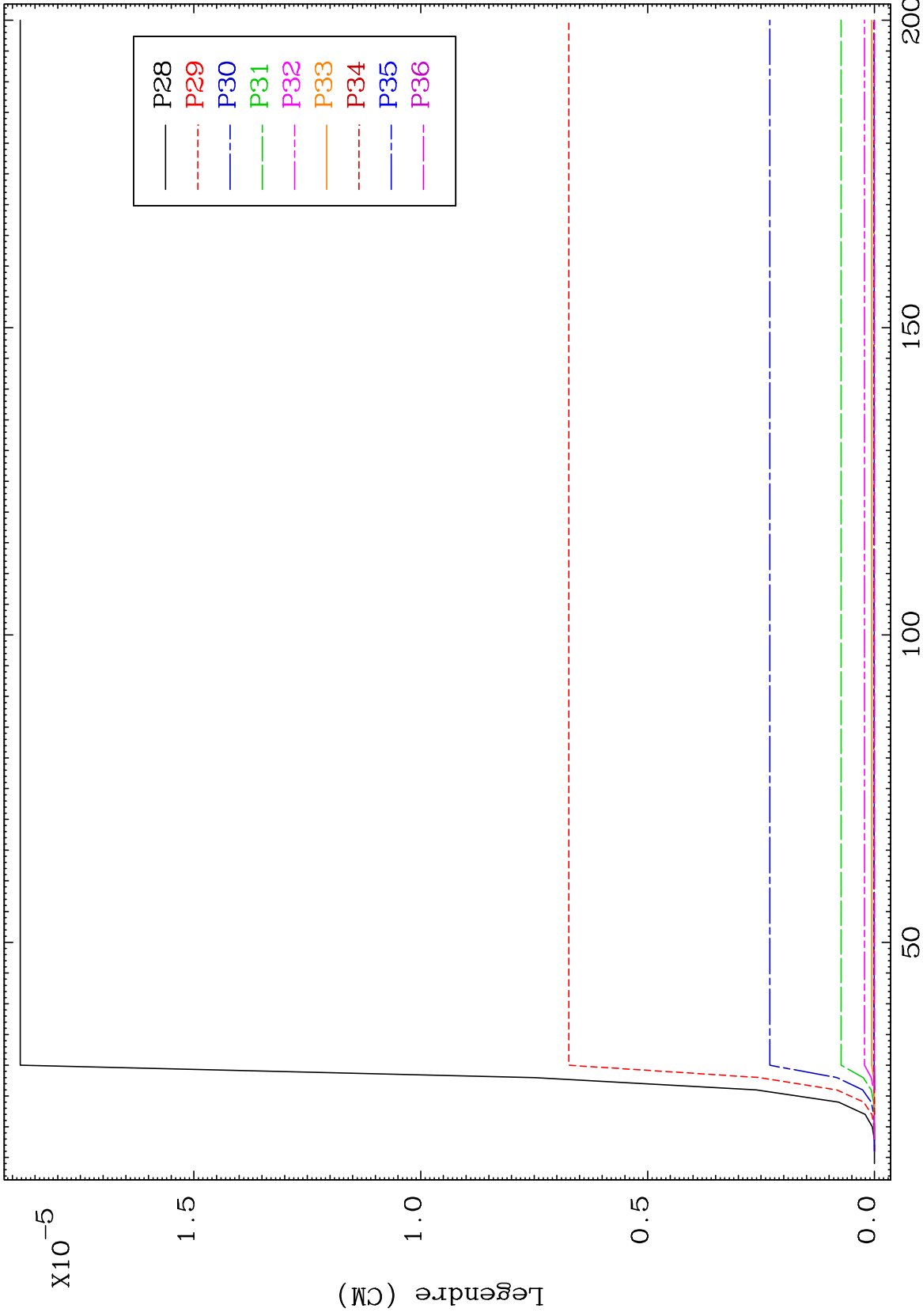
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



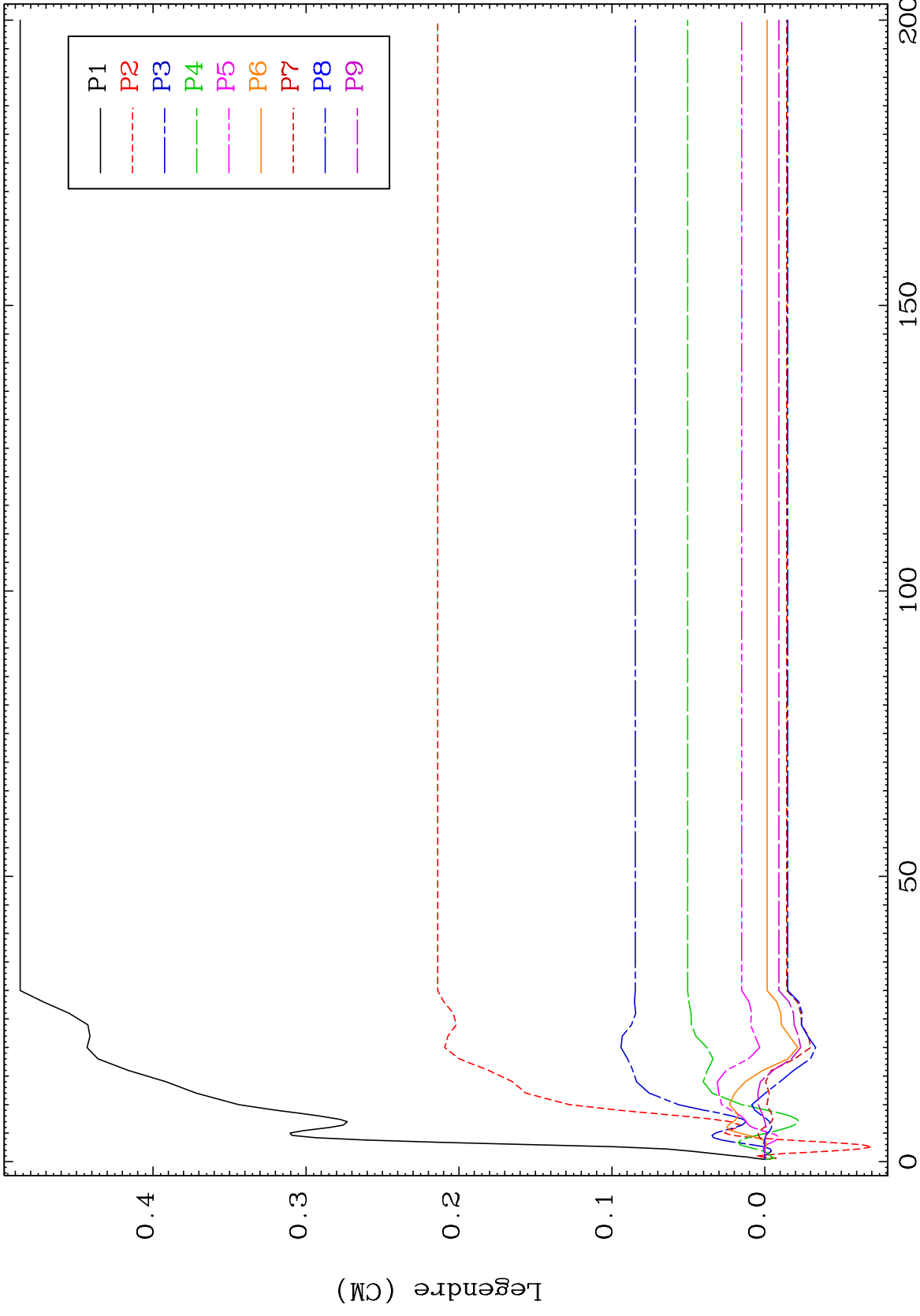
23

68-Er-160

MAT 6819

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

68-Er-160



24

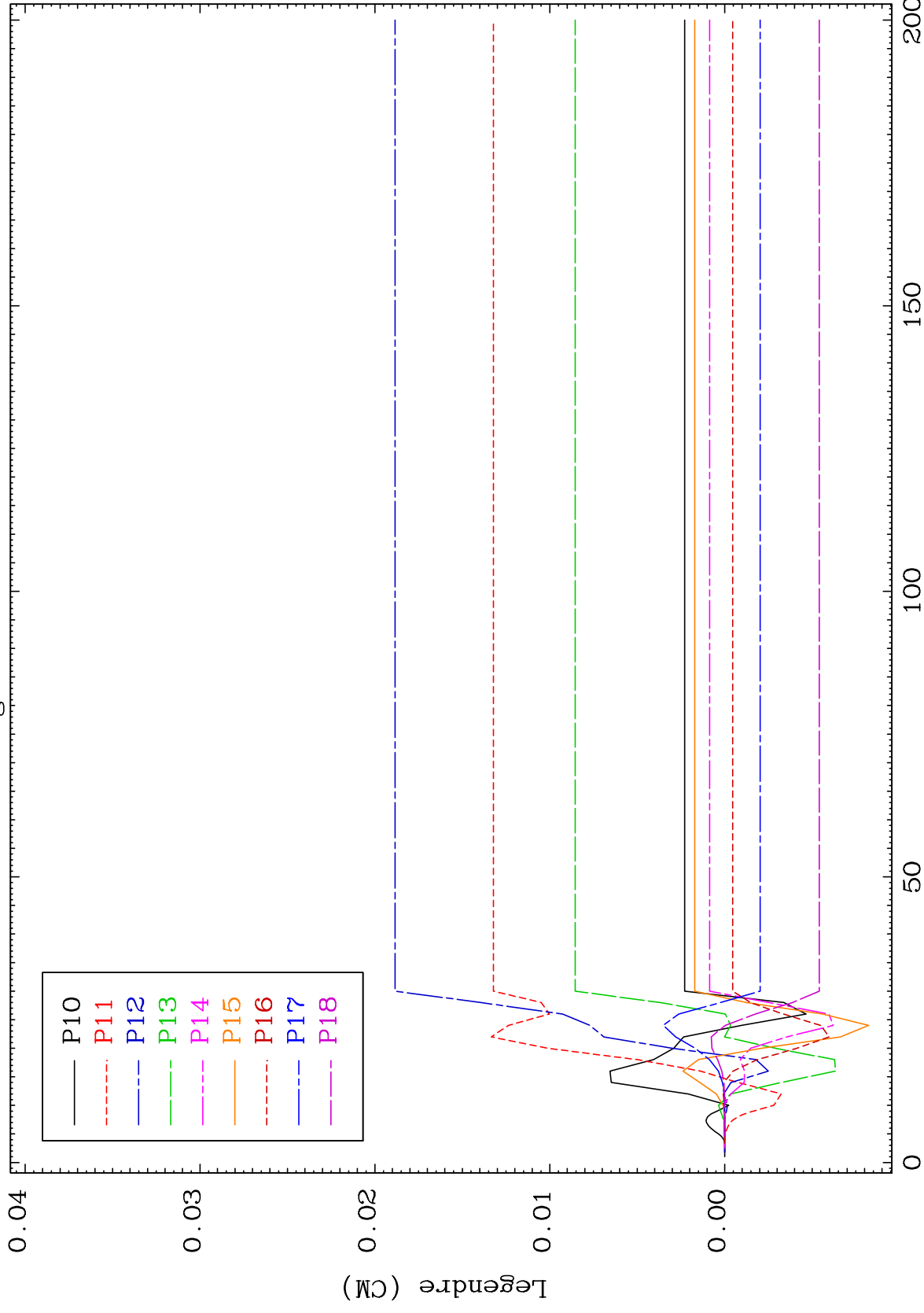
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



25

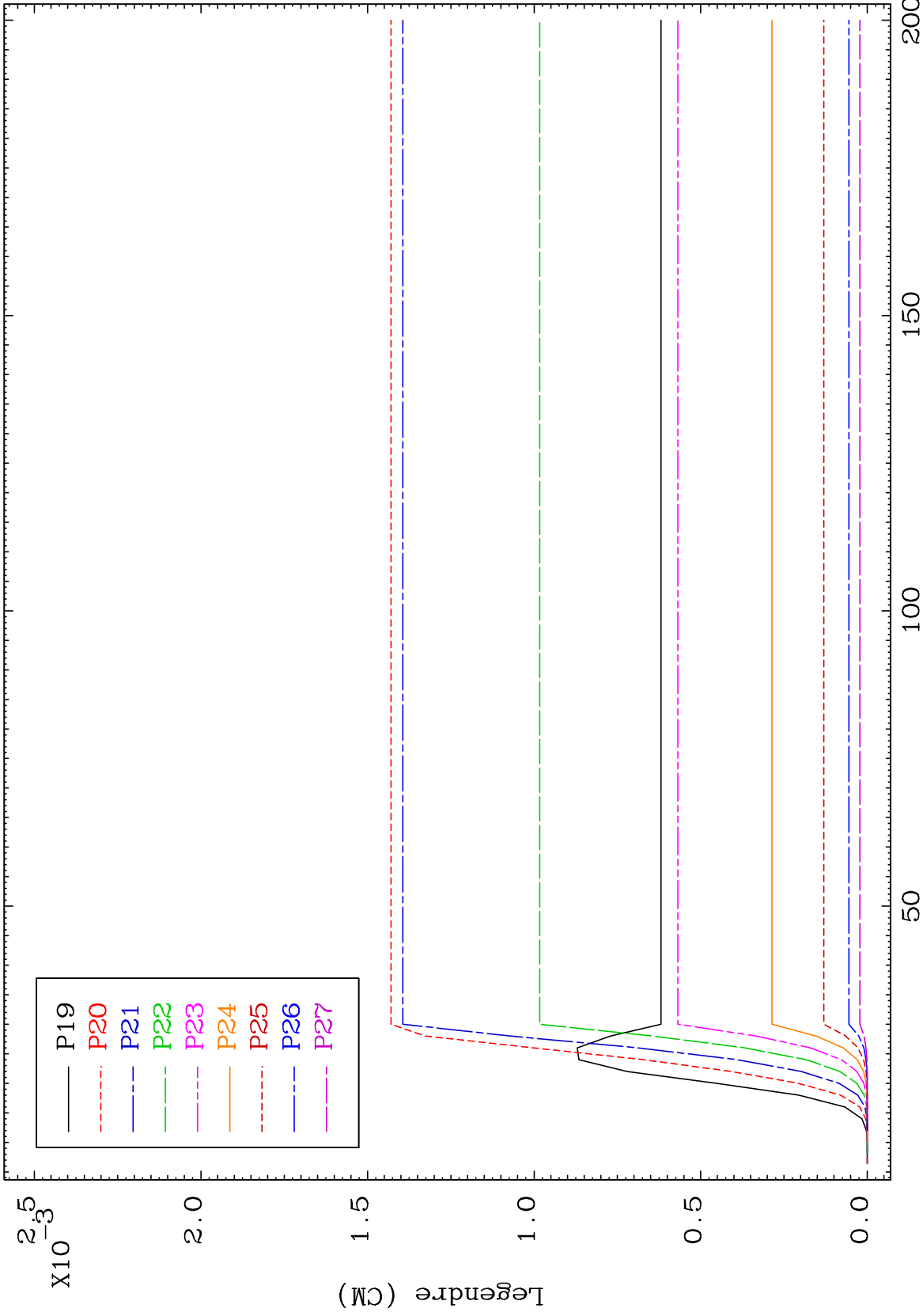
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



26

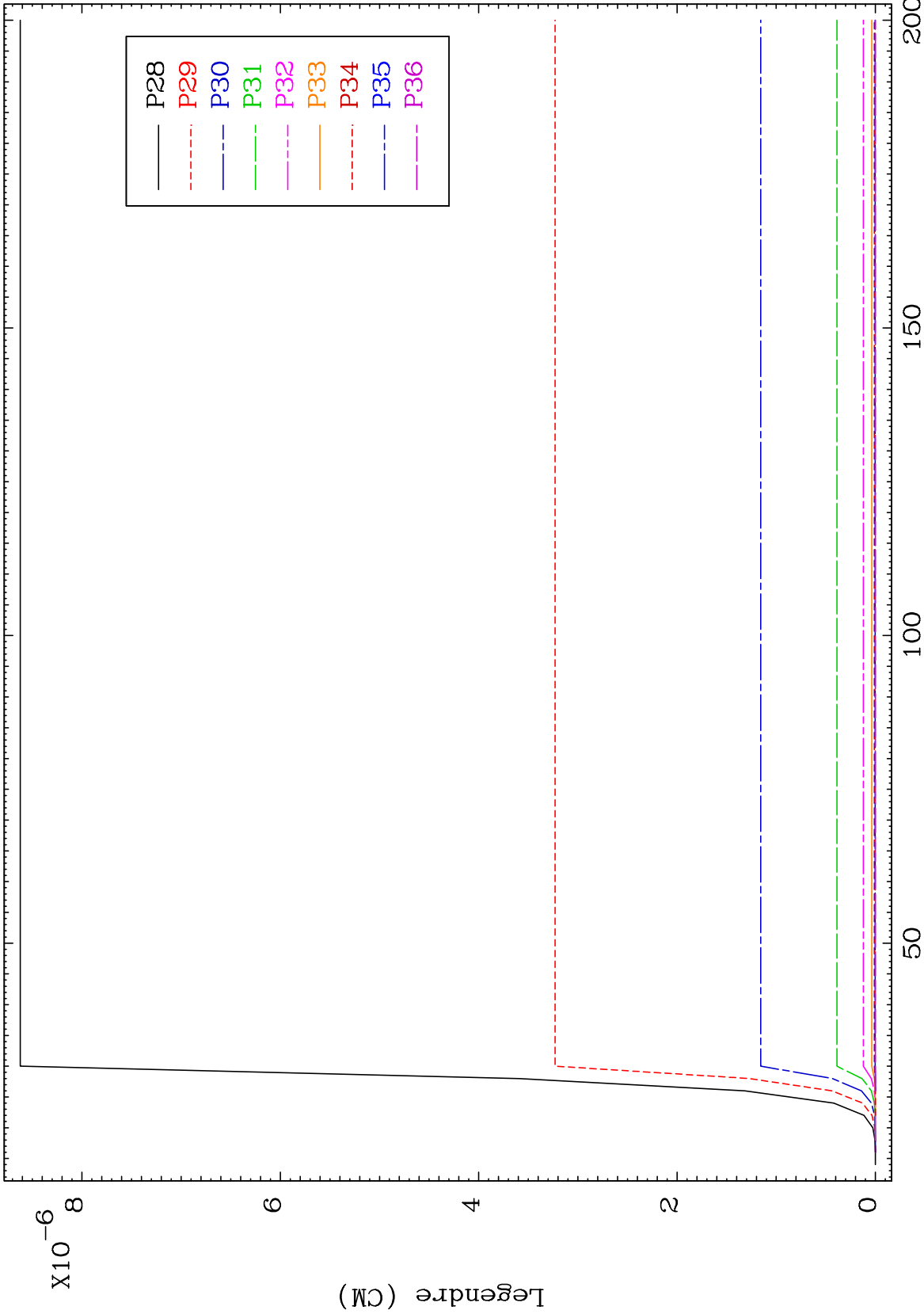
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



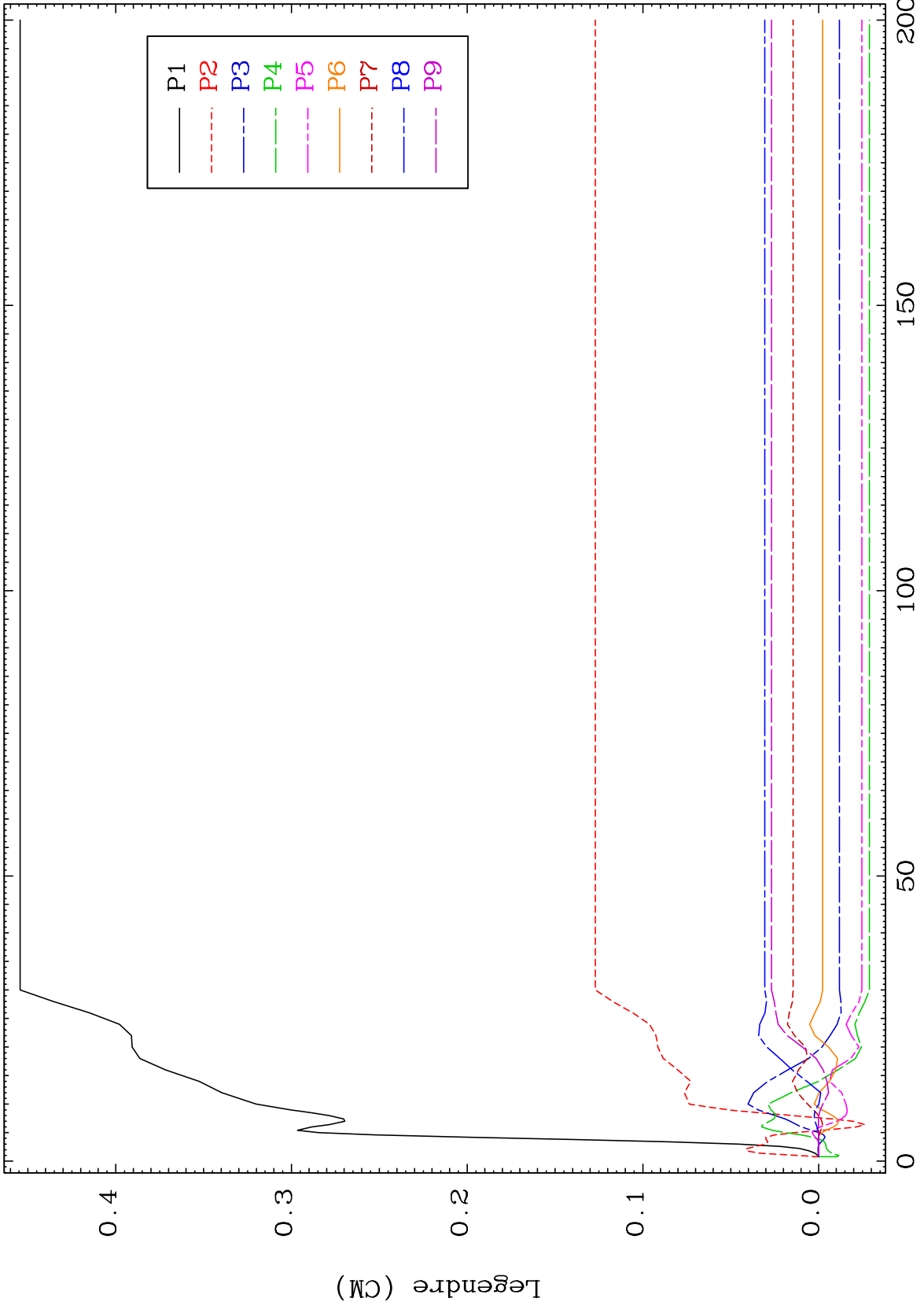
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68-Er-160

MAT 6819

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

68-Er-160



28

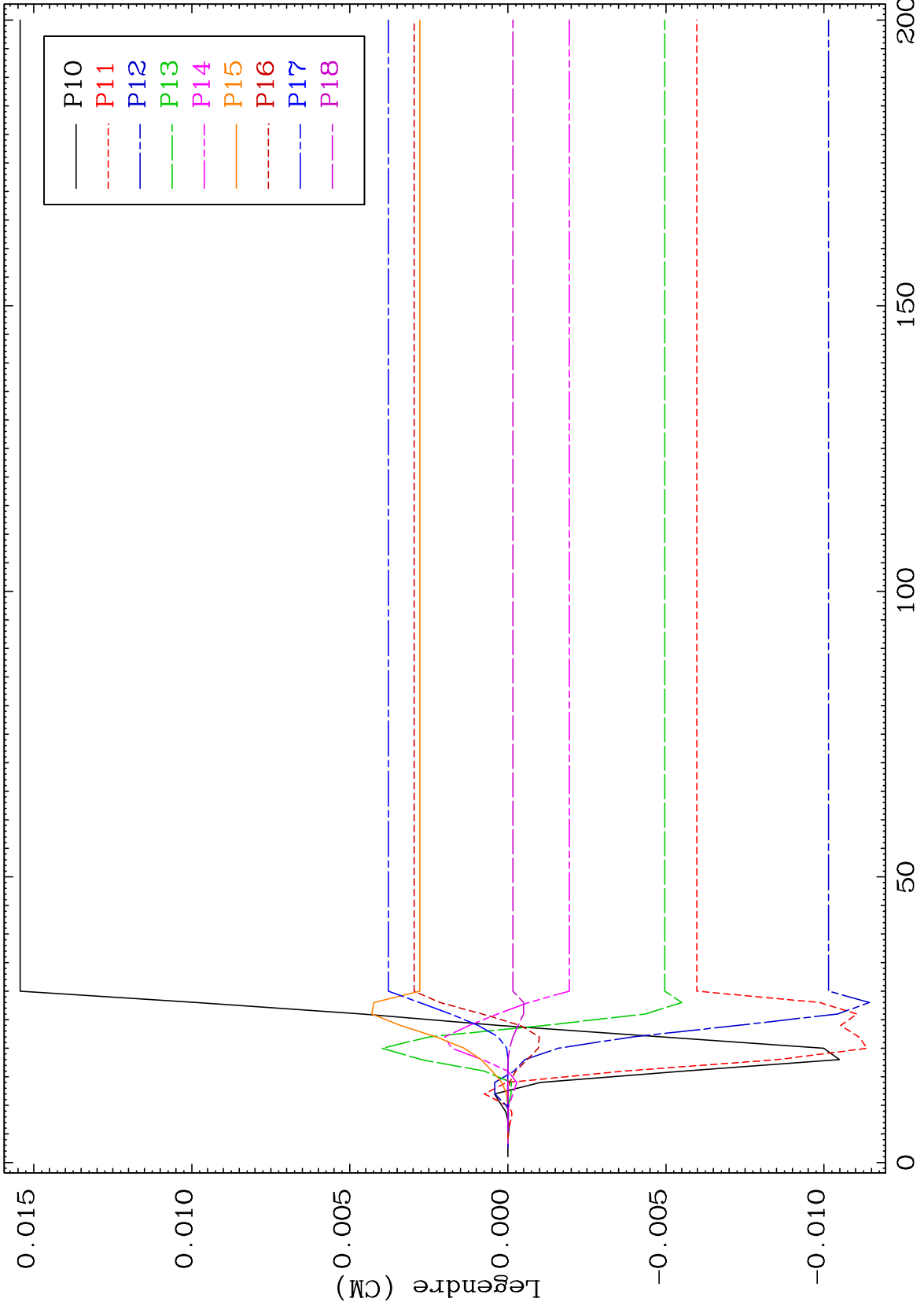
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160

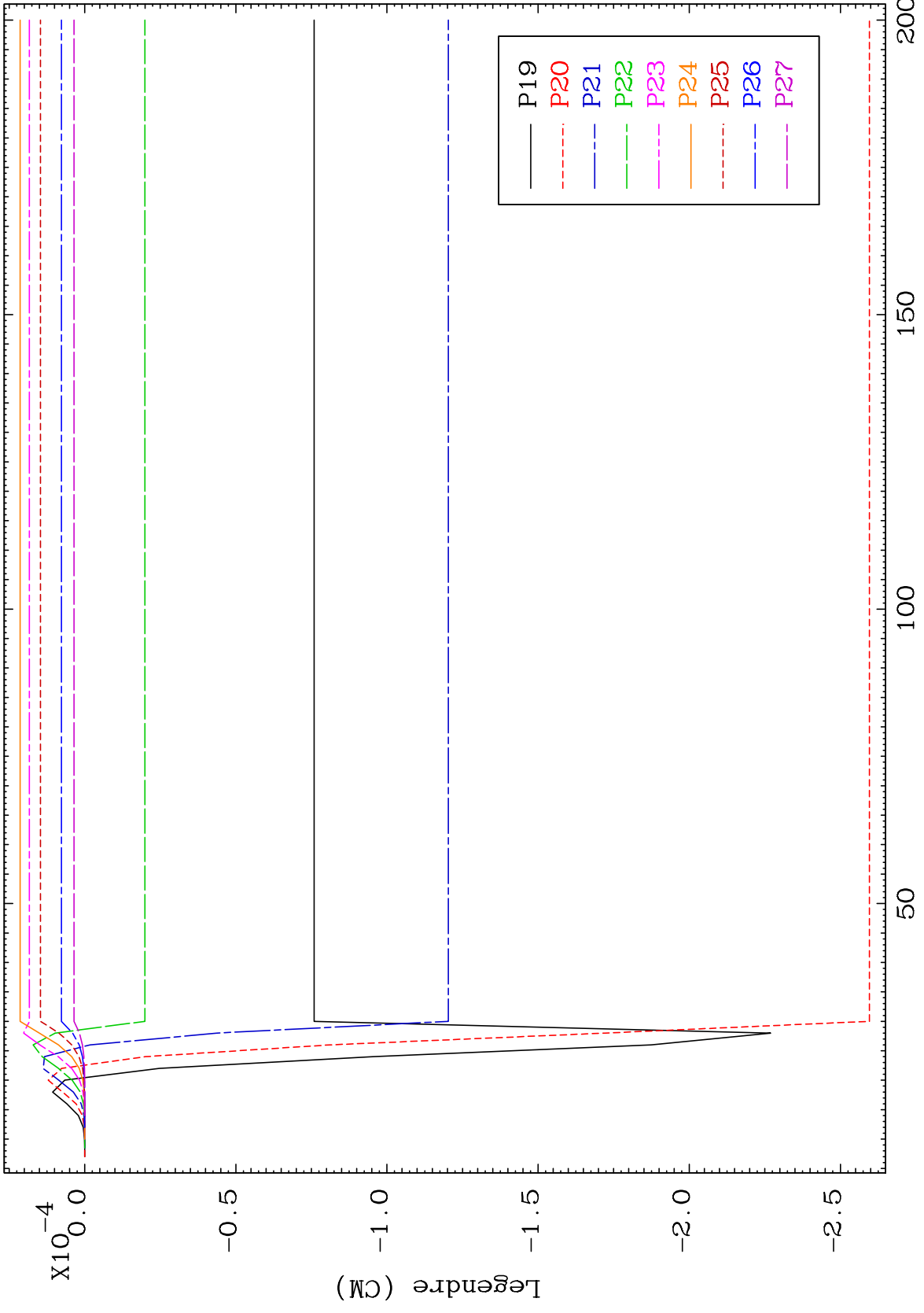


29

Incident Energy (MeV)

68-Er-160

MAT 6819 MT= 53 (n,n') Level Legendre Coefficients 68-Er-160

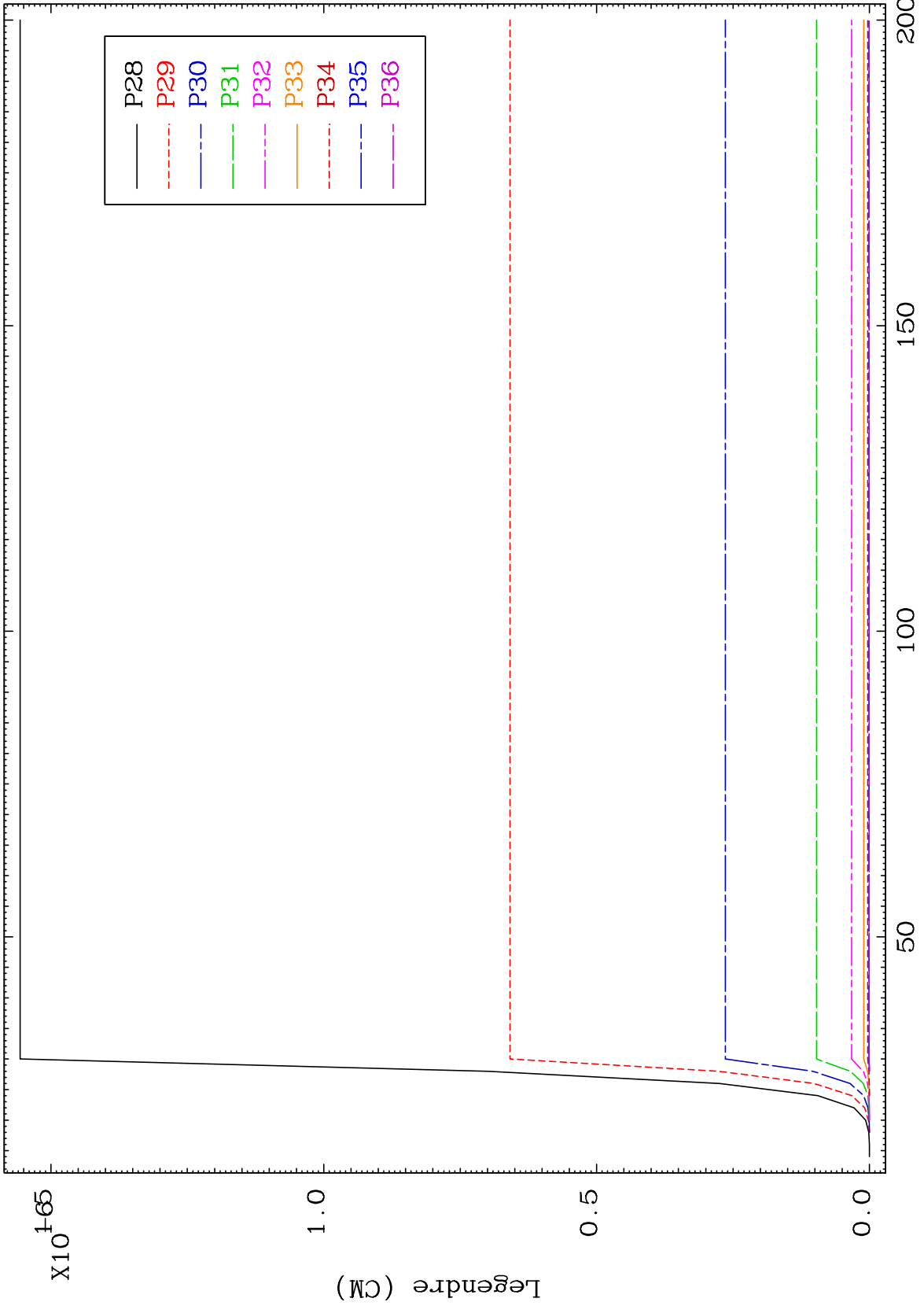


30 50 100 150 200 68-Er-160

MAT 6819

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

68-Er-160



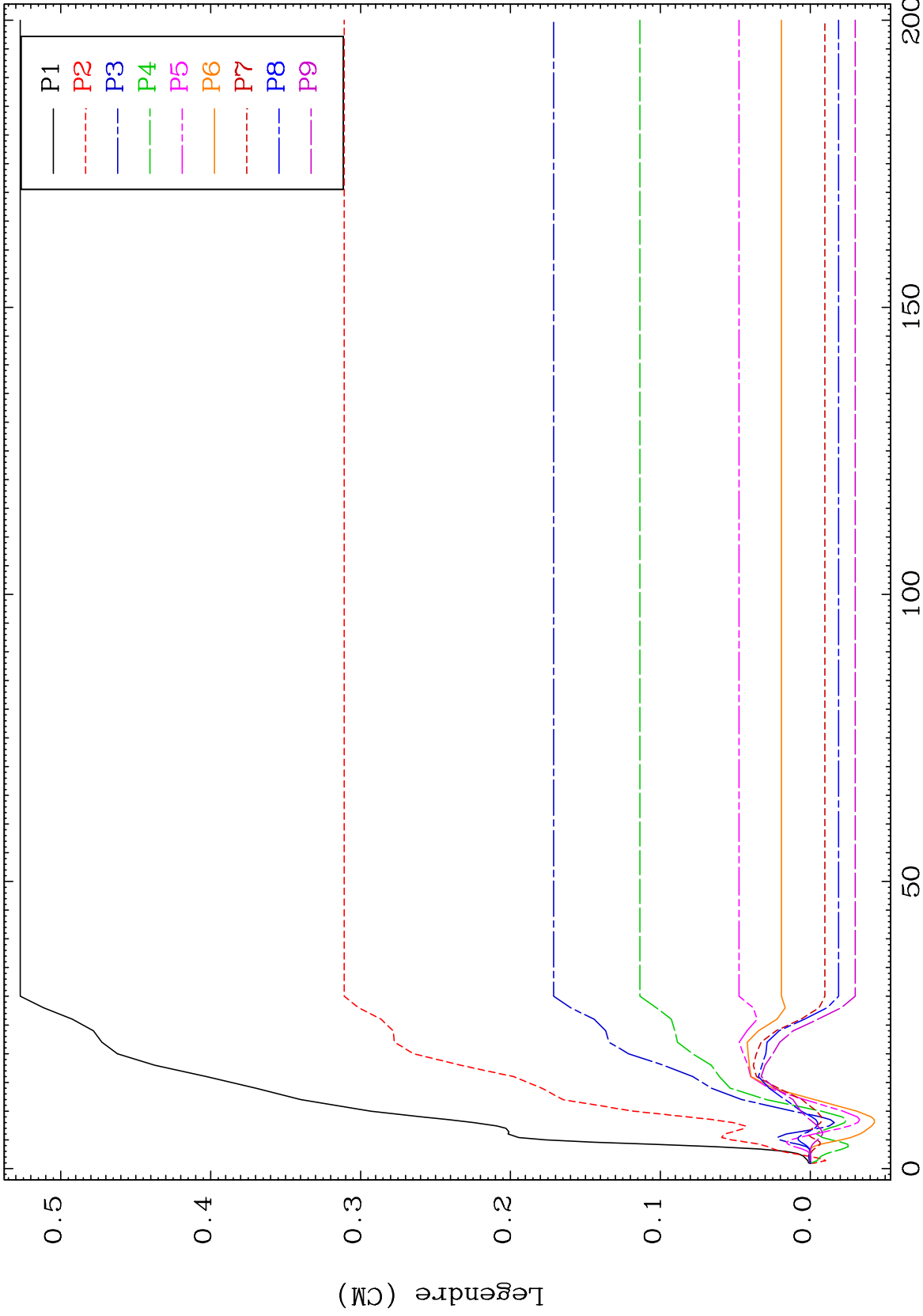
31

68-Er-160

MAT 6819

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

68-Er-160



32

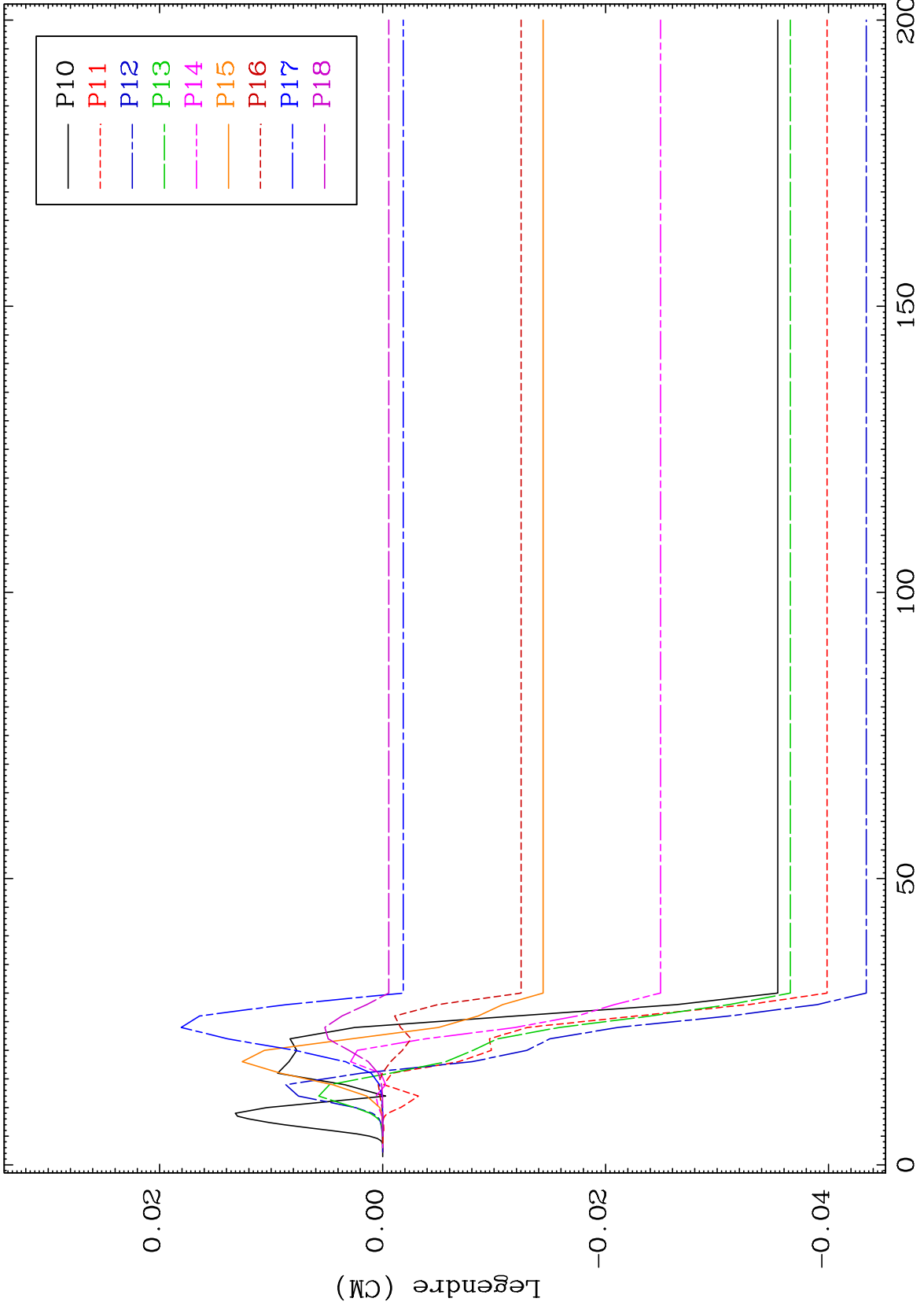
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



33

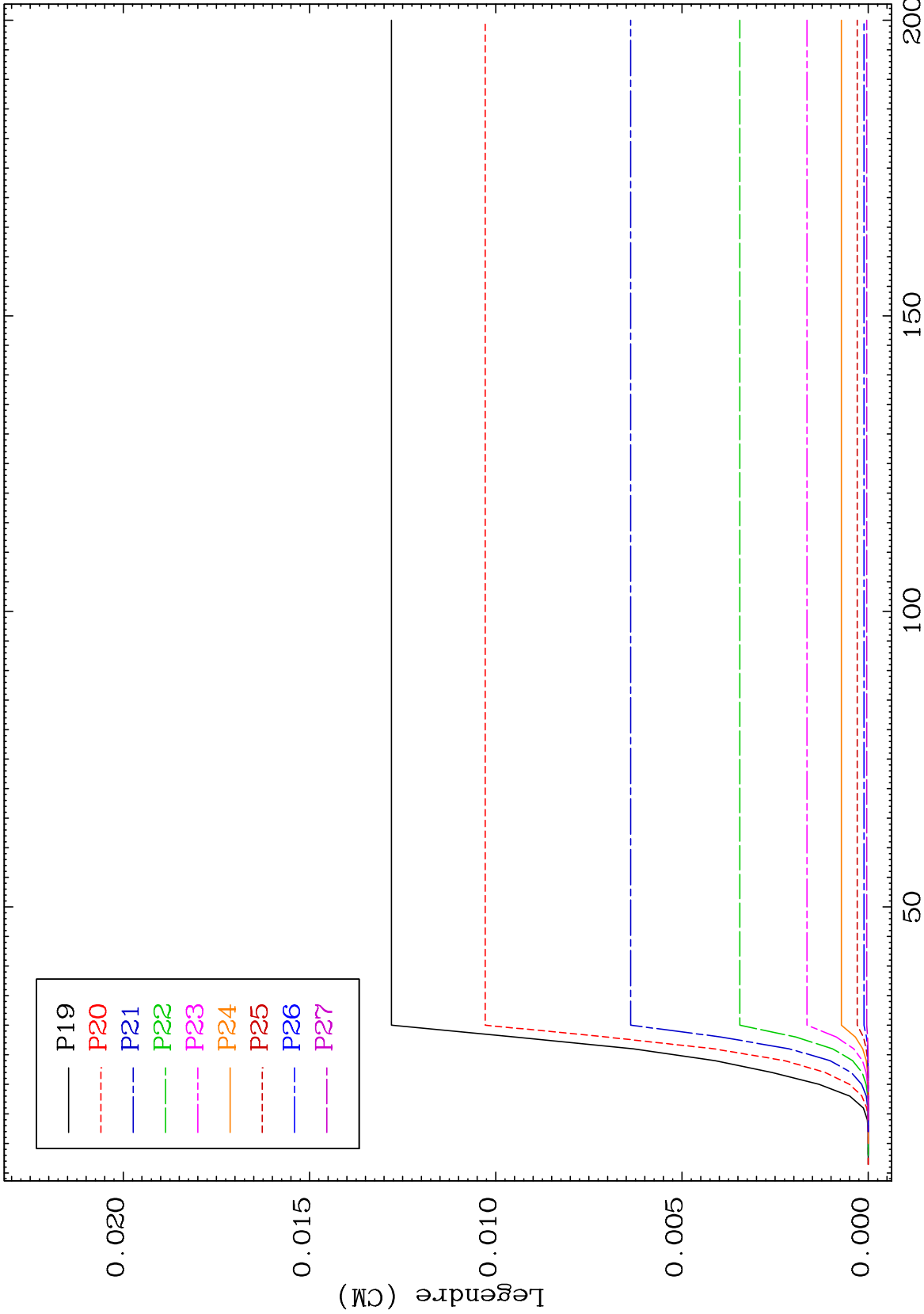
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



34

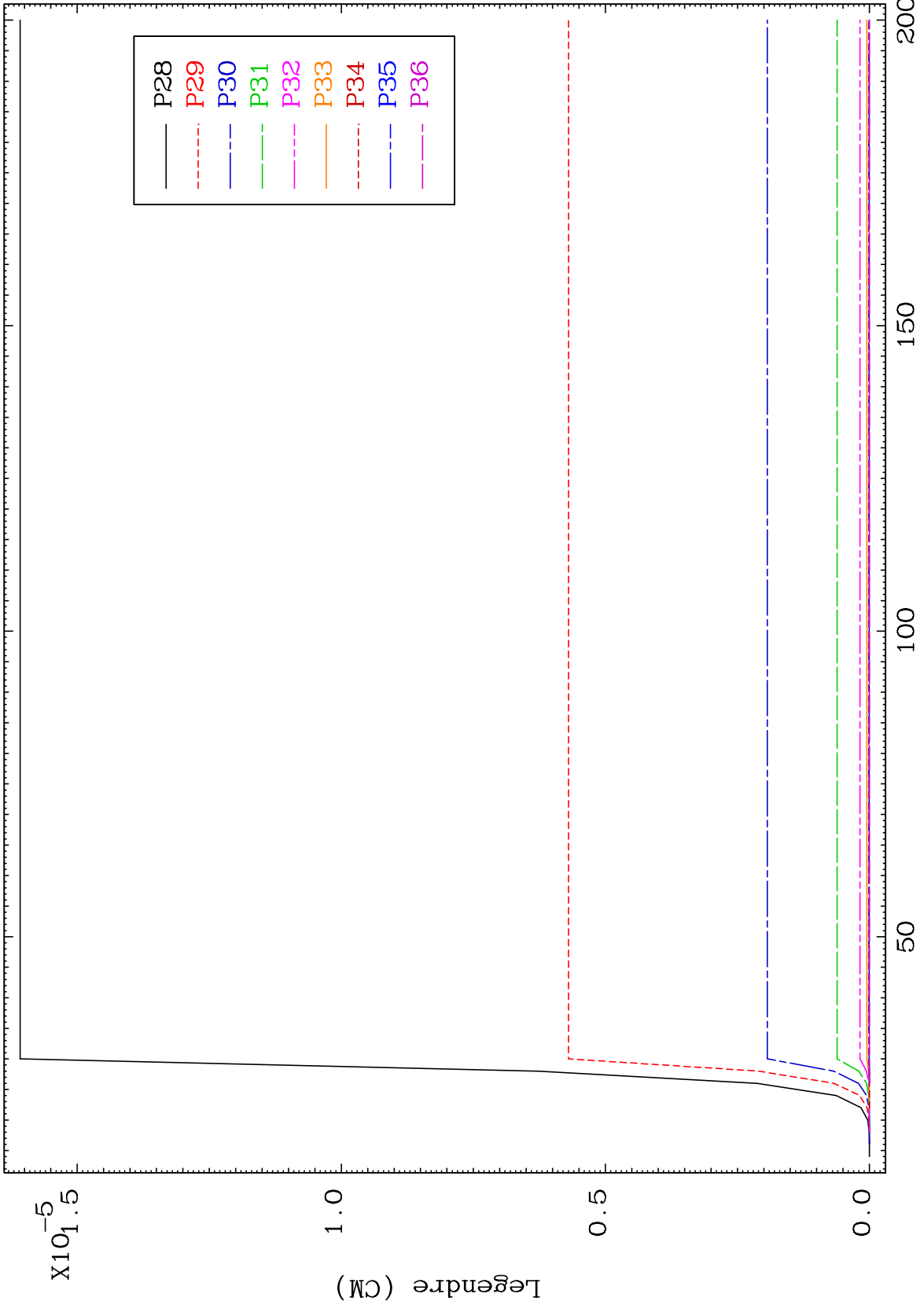
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



35

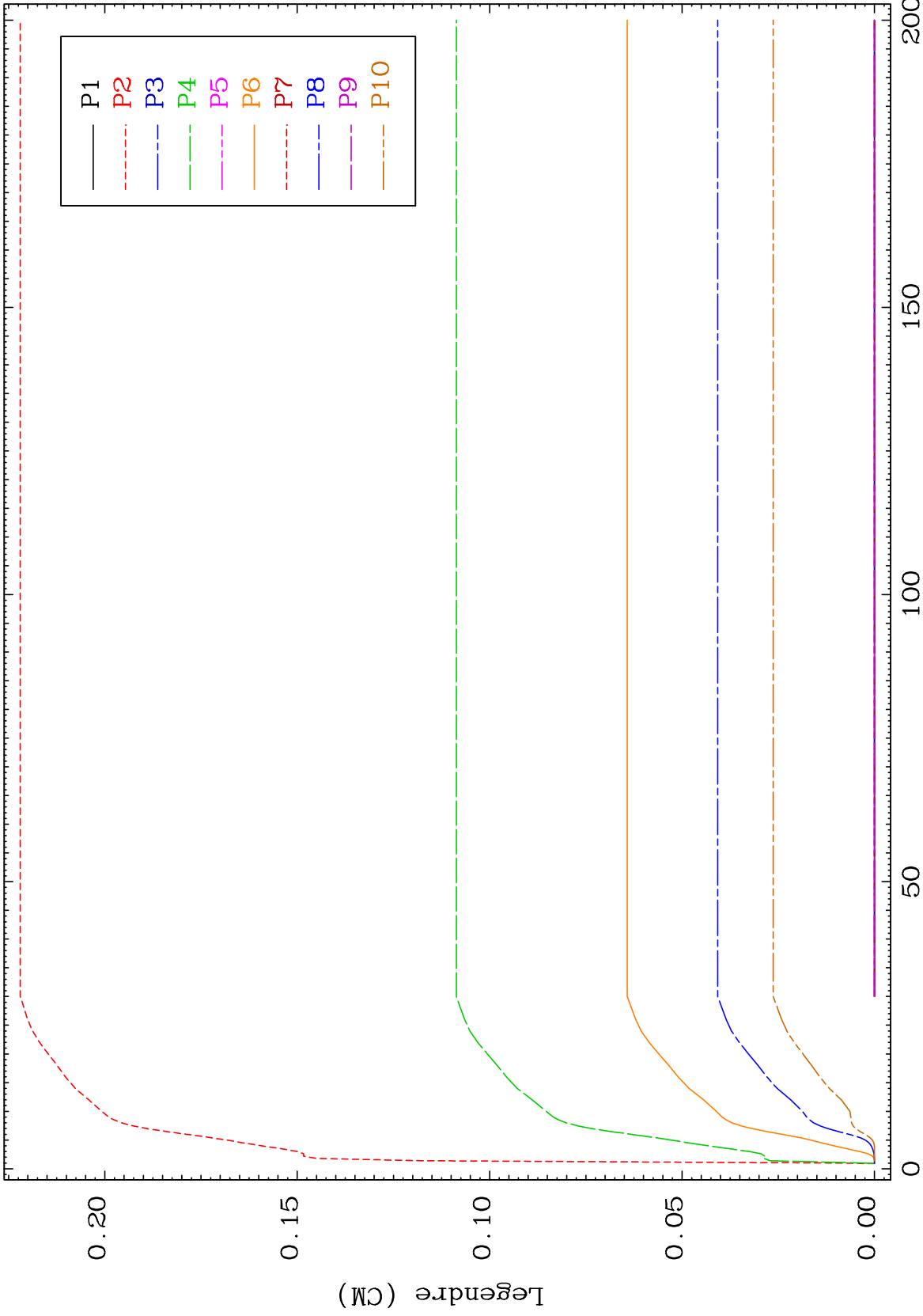
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



36

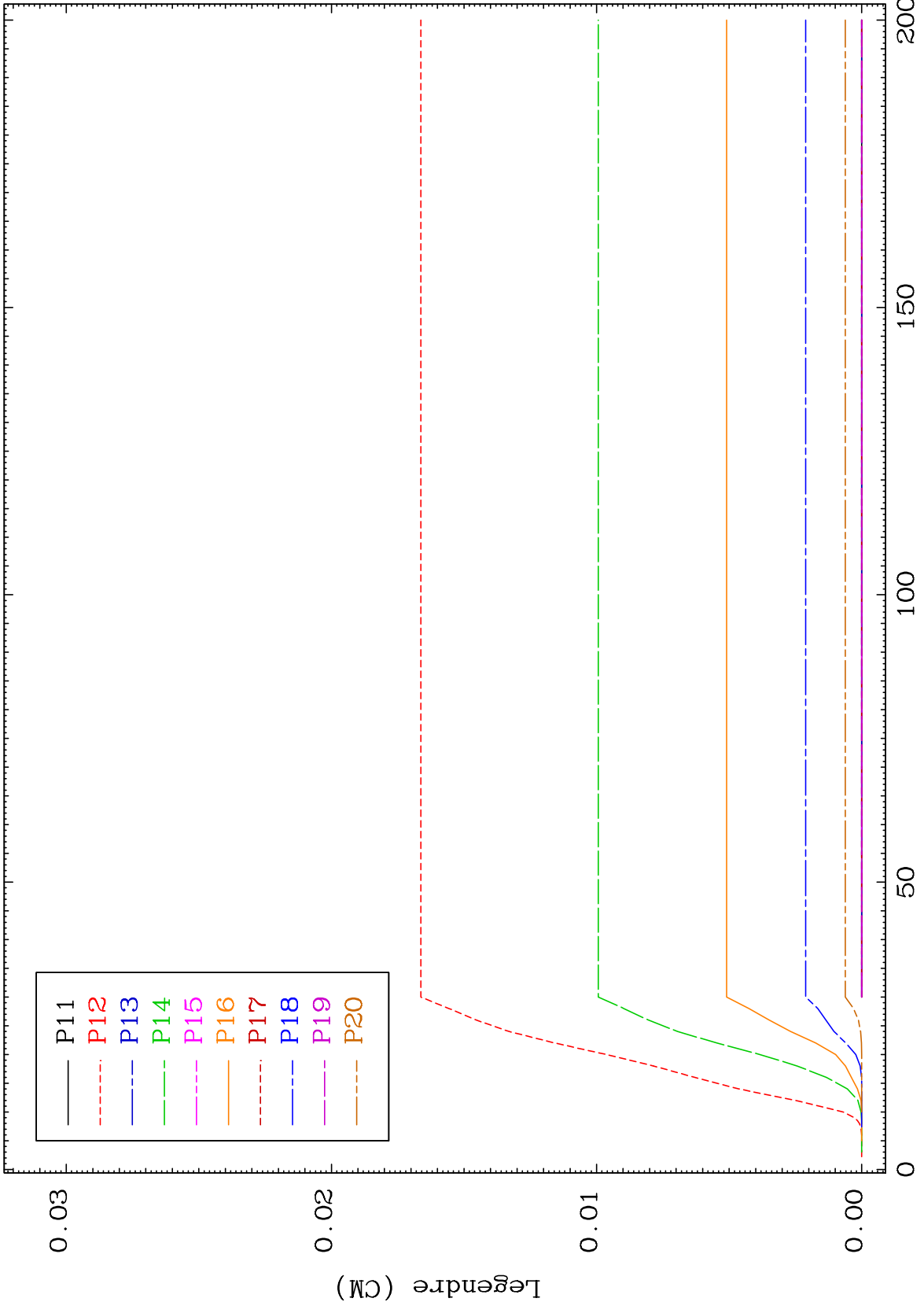
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160

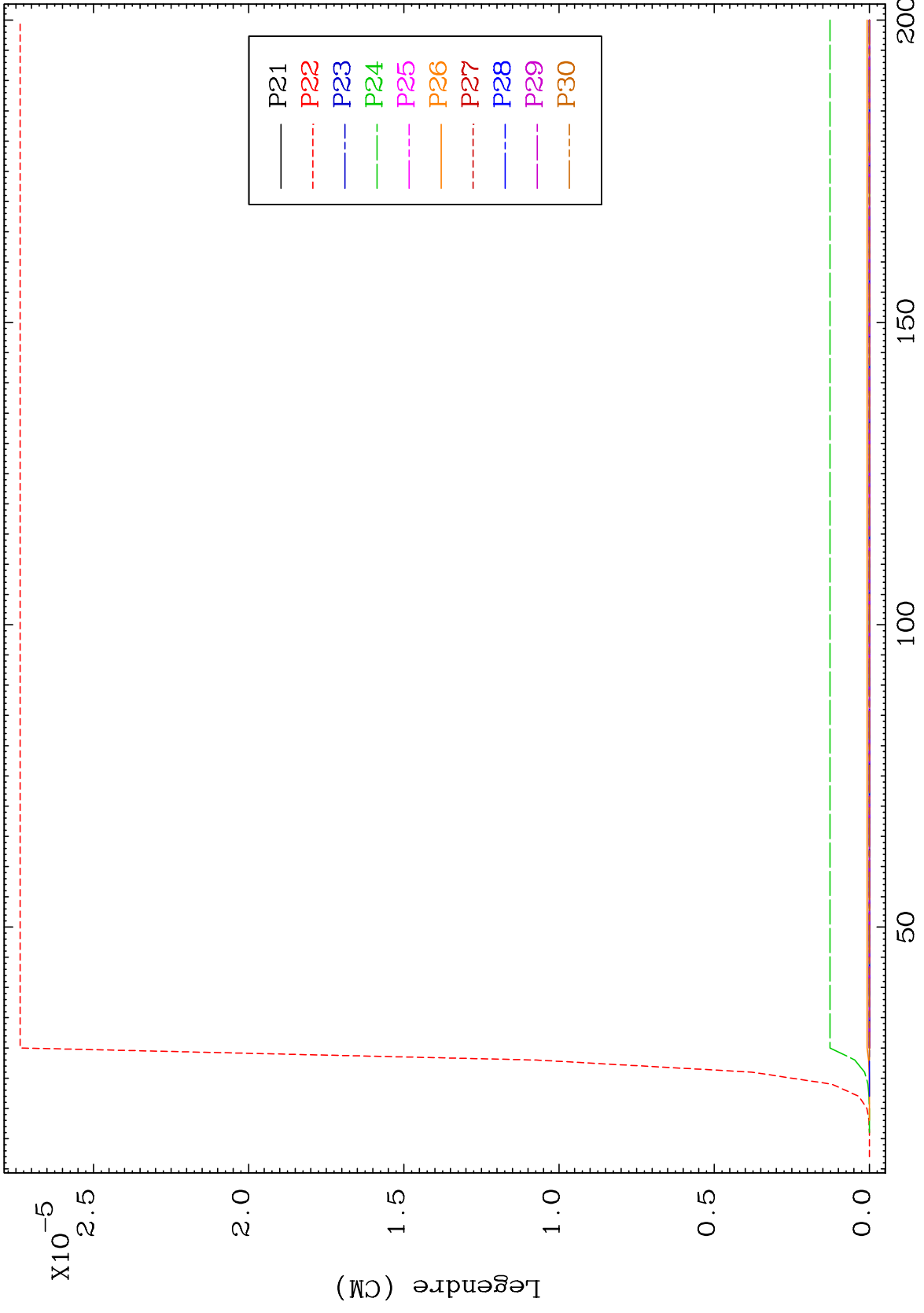


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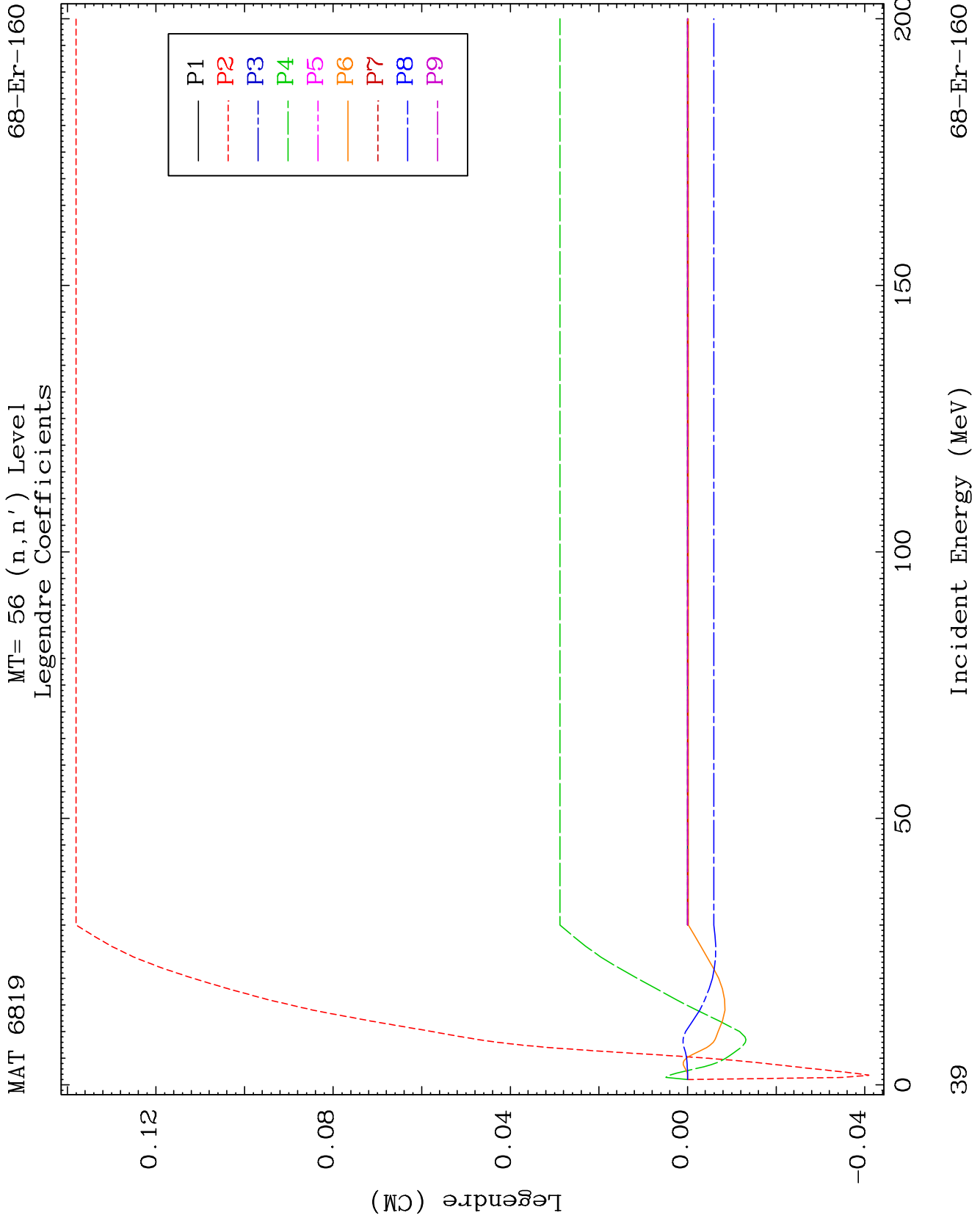
Incident Energy (MeV)

68-Er-160

MAT 6819 MT= 55 (n,n') Level Legendre Coefficients 68-Er-160



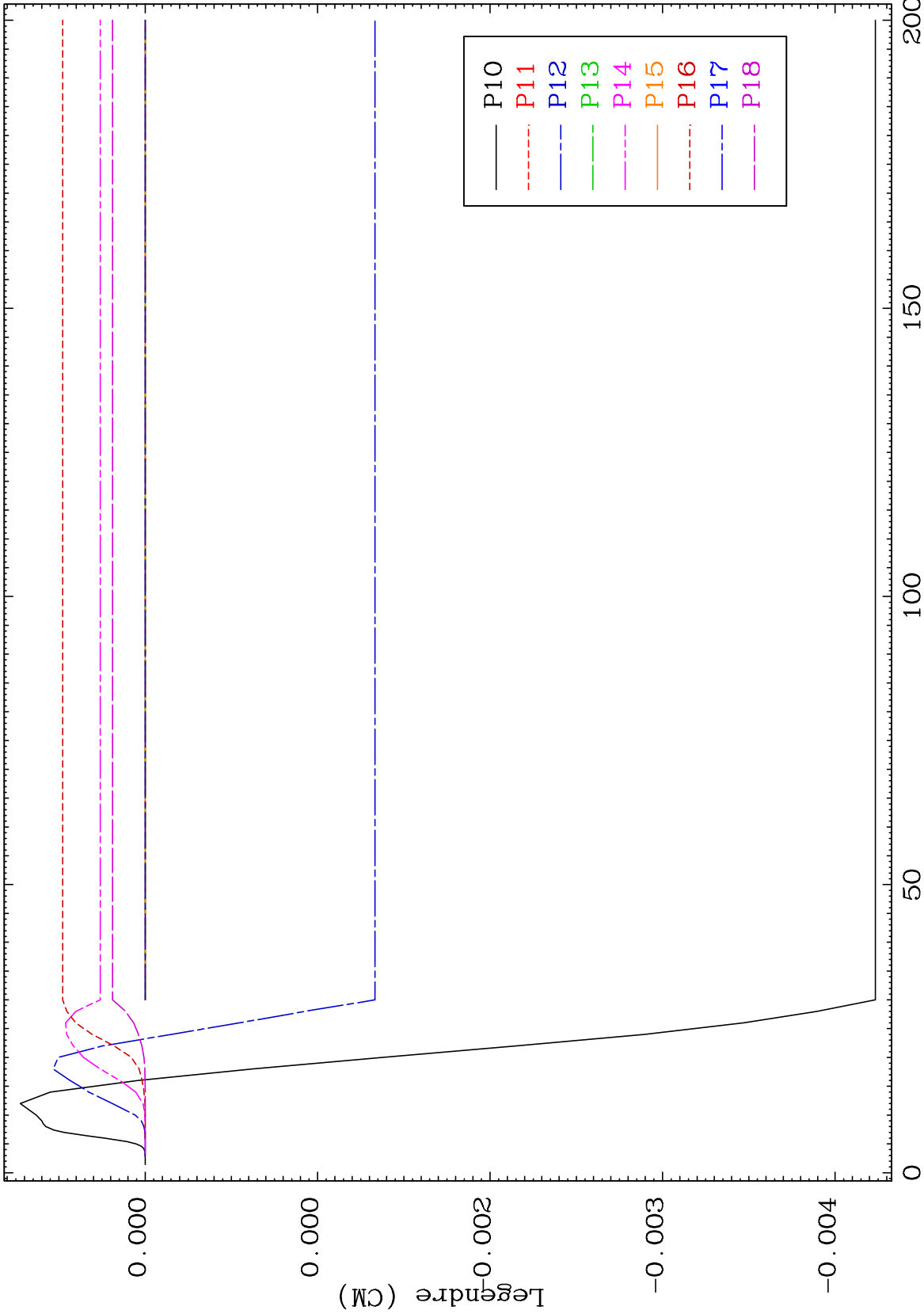
38 50 100 150 200 68-Er-160



MAT 6819

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

68-Er-160



40

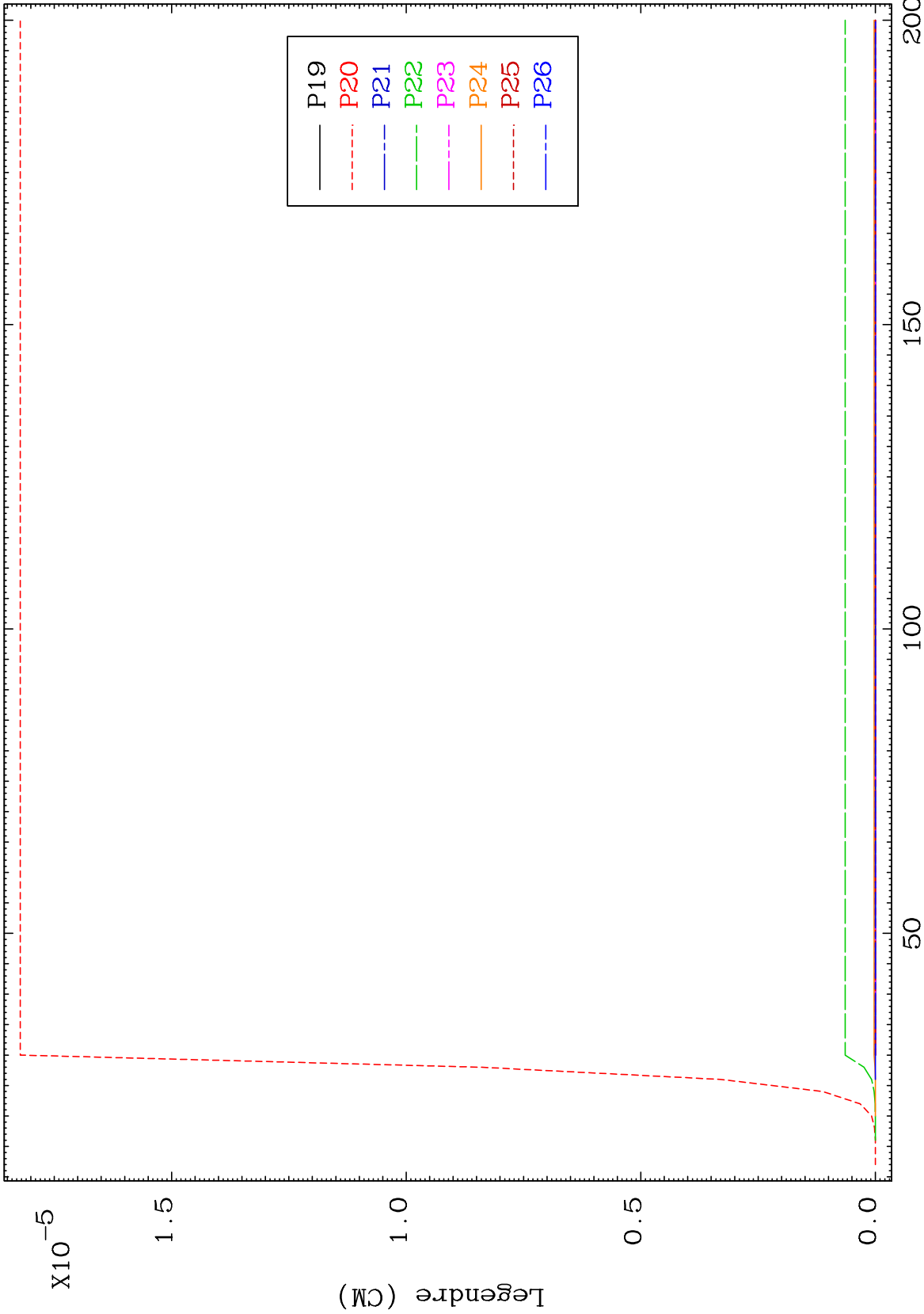
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160

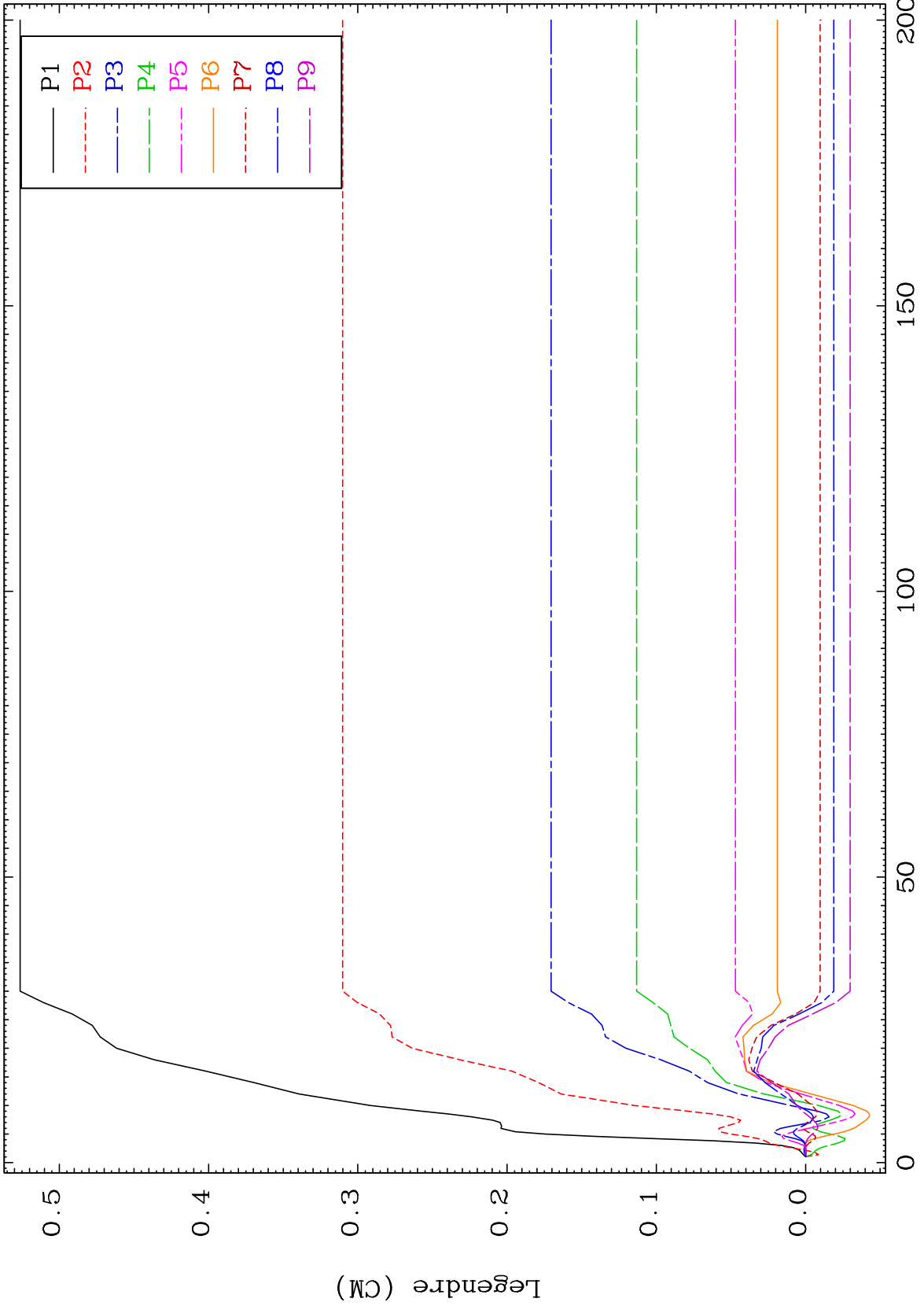


41

Incident Energy (MeV)

68-Er-160

MAT 6819 MT= 57 (n,n') Level Legendre Coefficients 68-Er-160

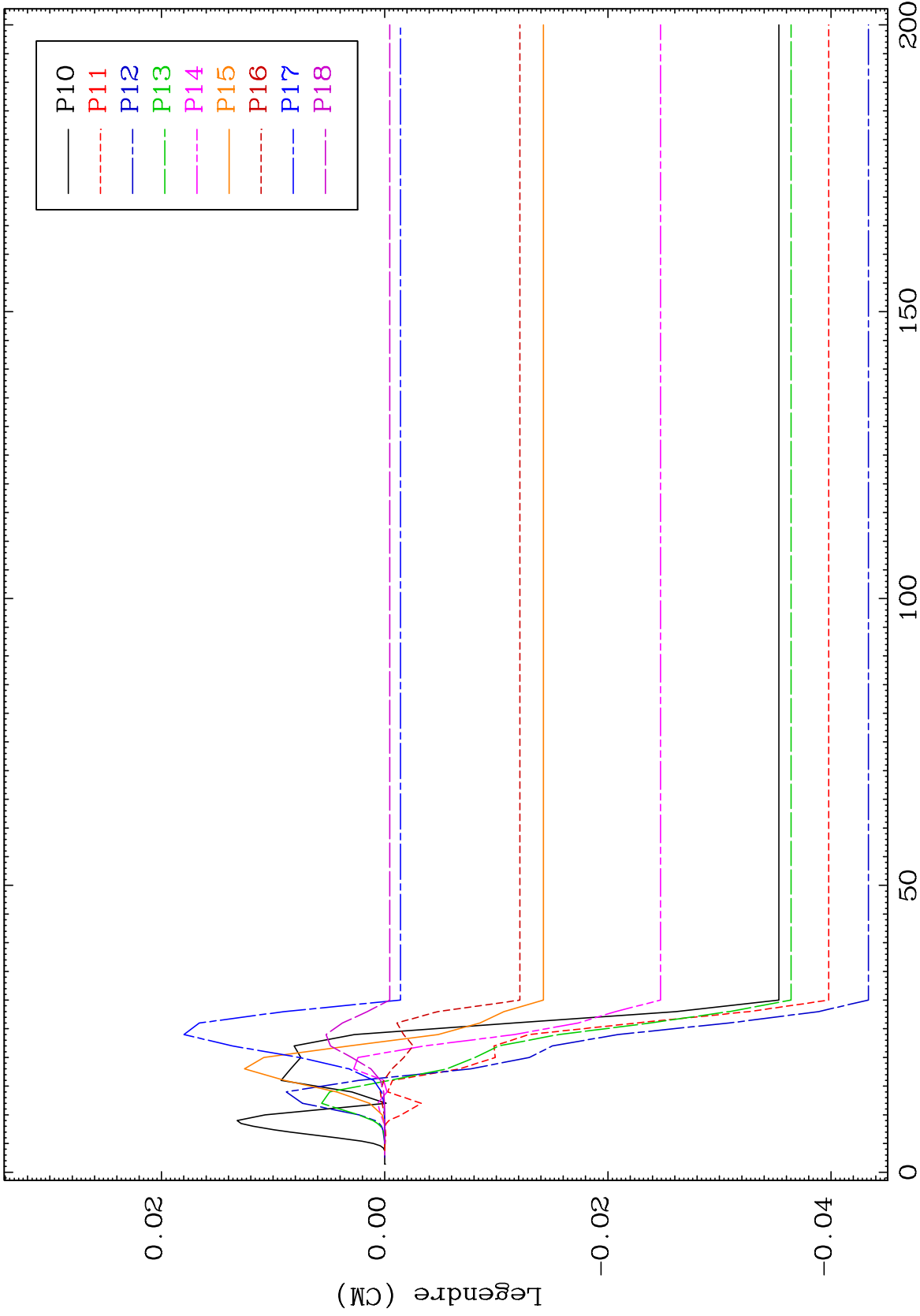


42 68-Er-160

MAT 6819

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

68-Er-160



43

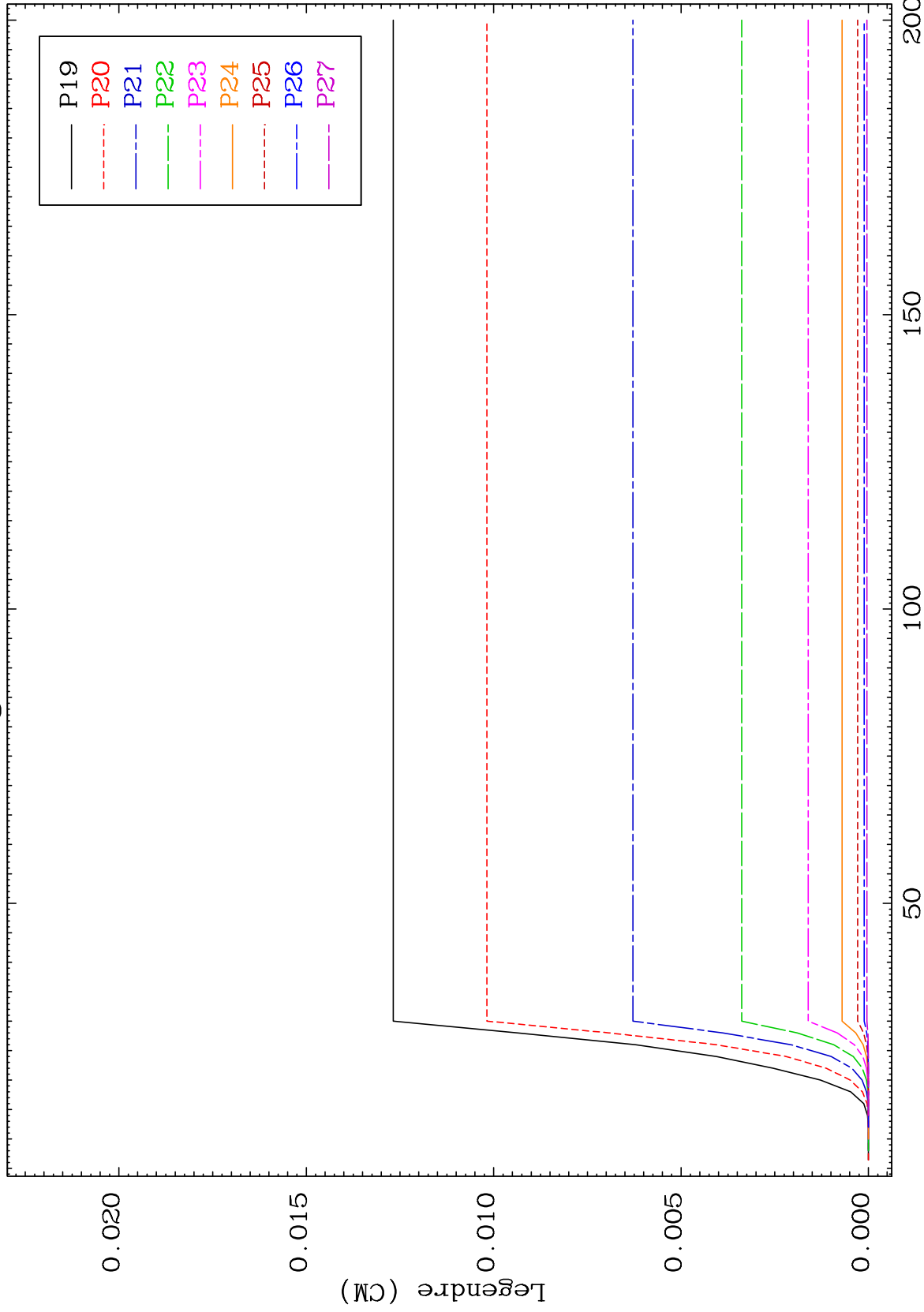
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



44

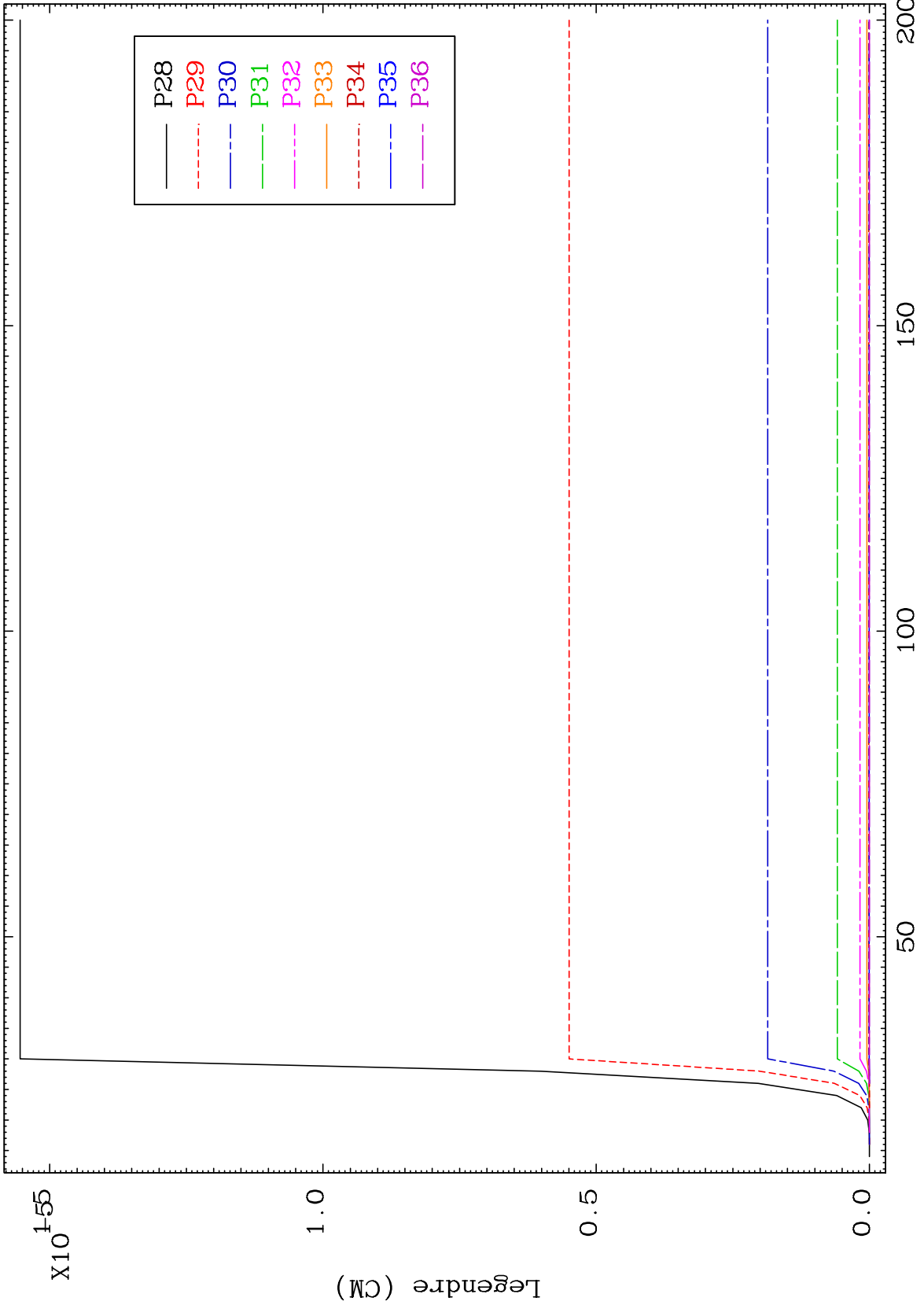
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160

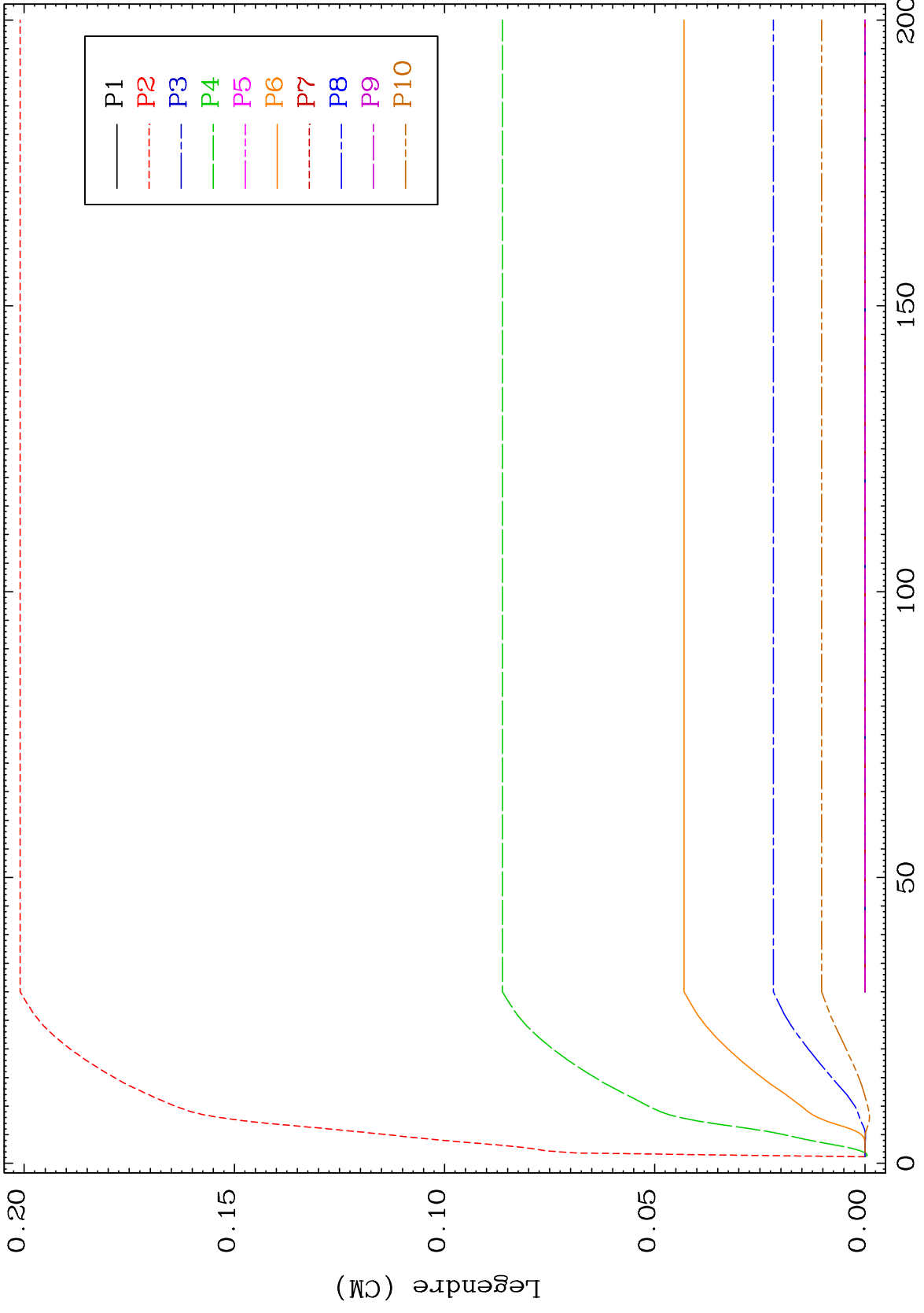


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Incident Energy (MeV)

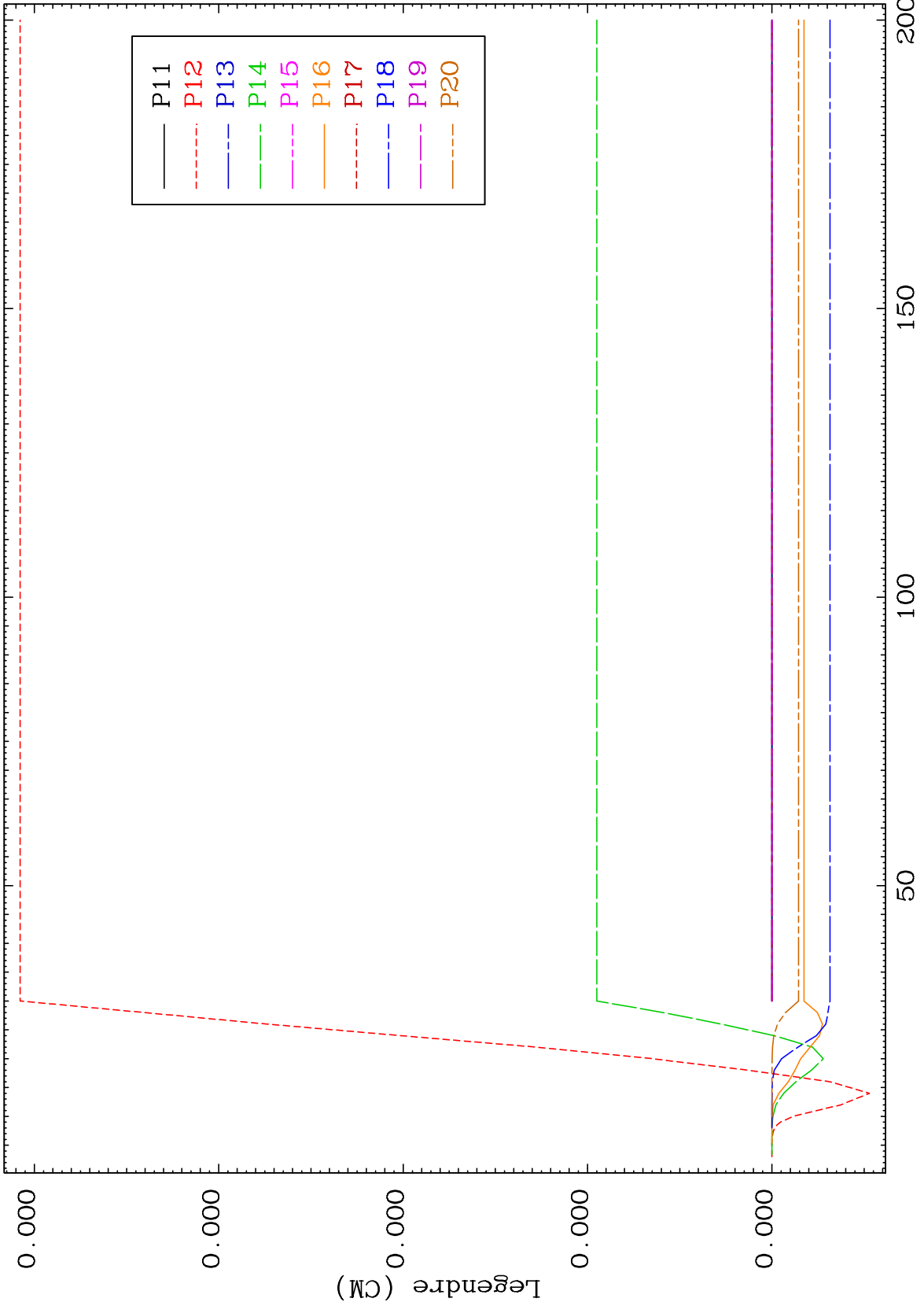
68-Er-160

MAT 6819 MT= 58 (n,n') Level Legendre Coefficients 68-Er-160



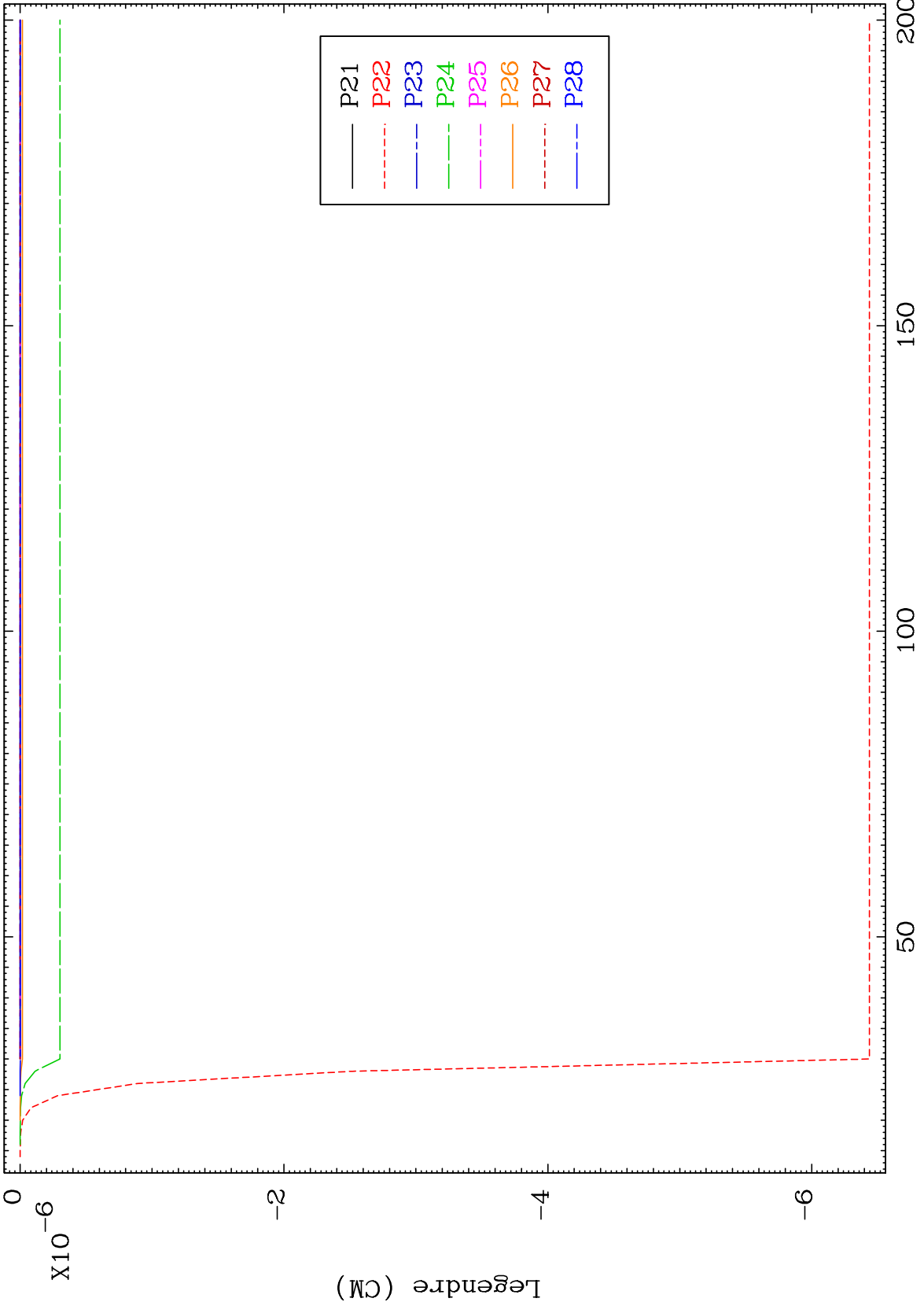
46 68-Er-160

MAT 6819 MT= 58 (n,n') Level Legendre Coefficients 68-Er-160



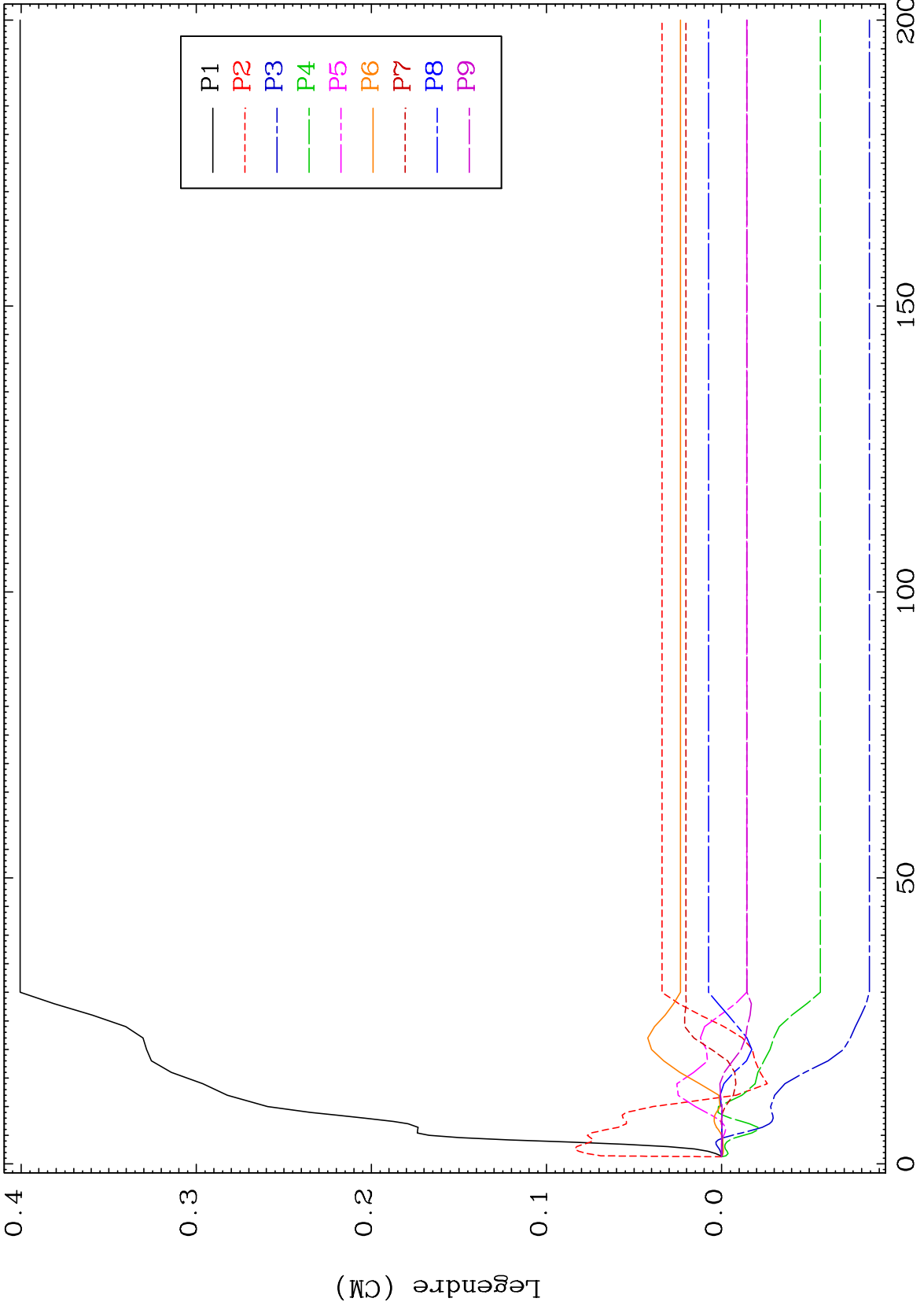
47 68-Er-160

MAT 6819 MT= 58 (n,n') Level Legendre Coefficients 68-Er-160



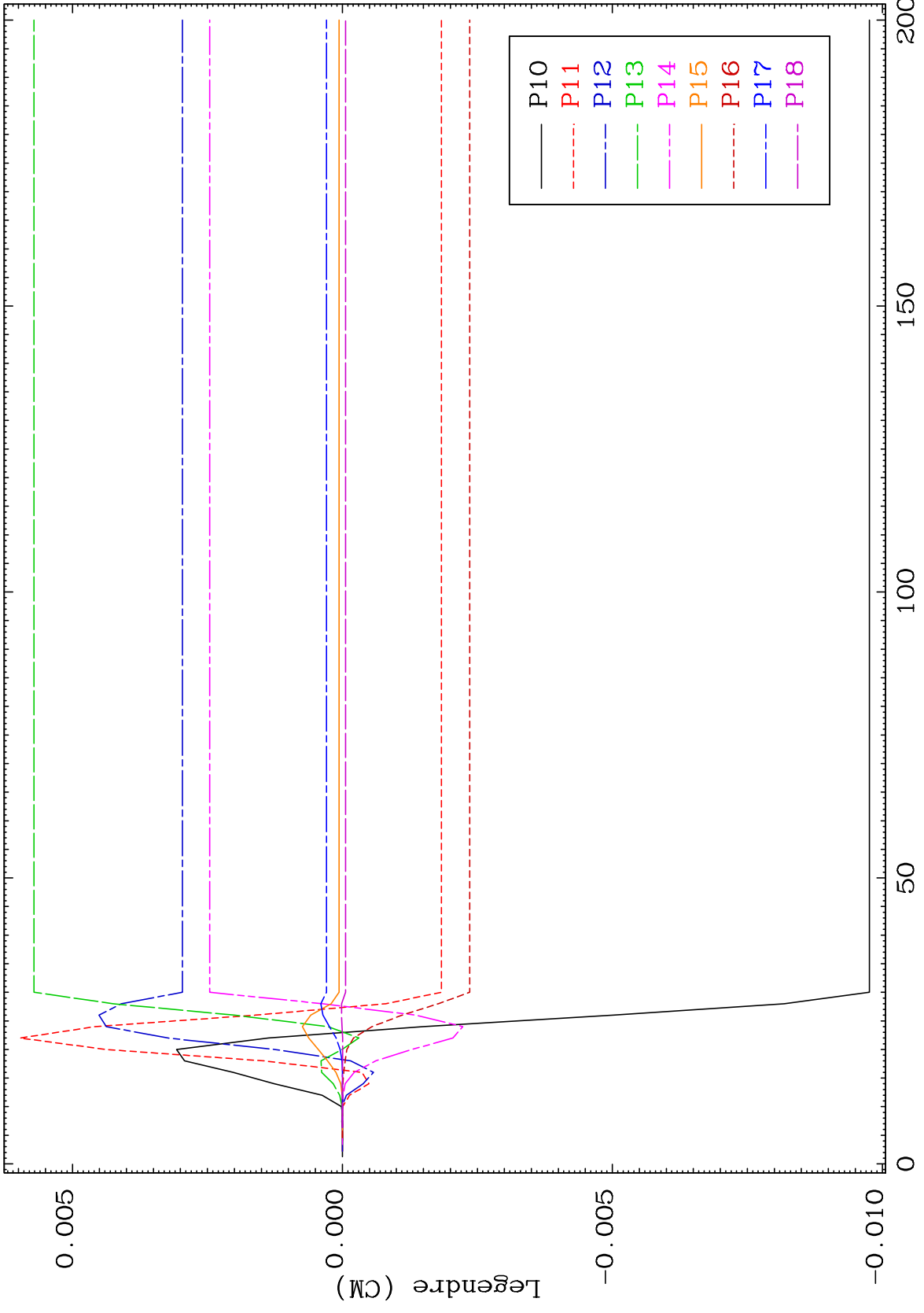
48 Incident Energy (MeV) 68-Er-160

MAT 6819 MT= 59 (n,n') Level Legendre Coefficients 68-Er-160

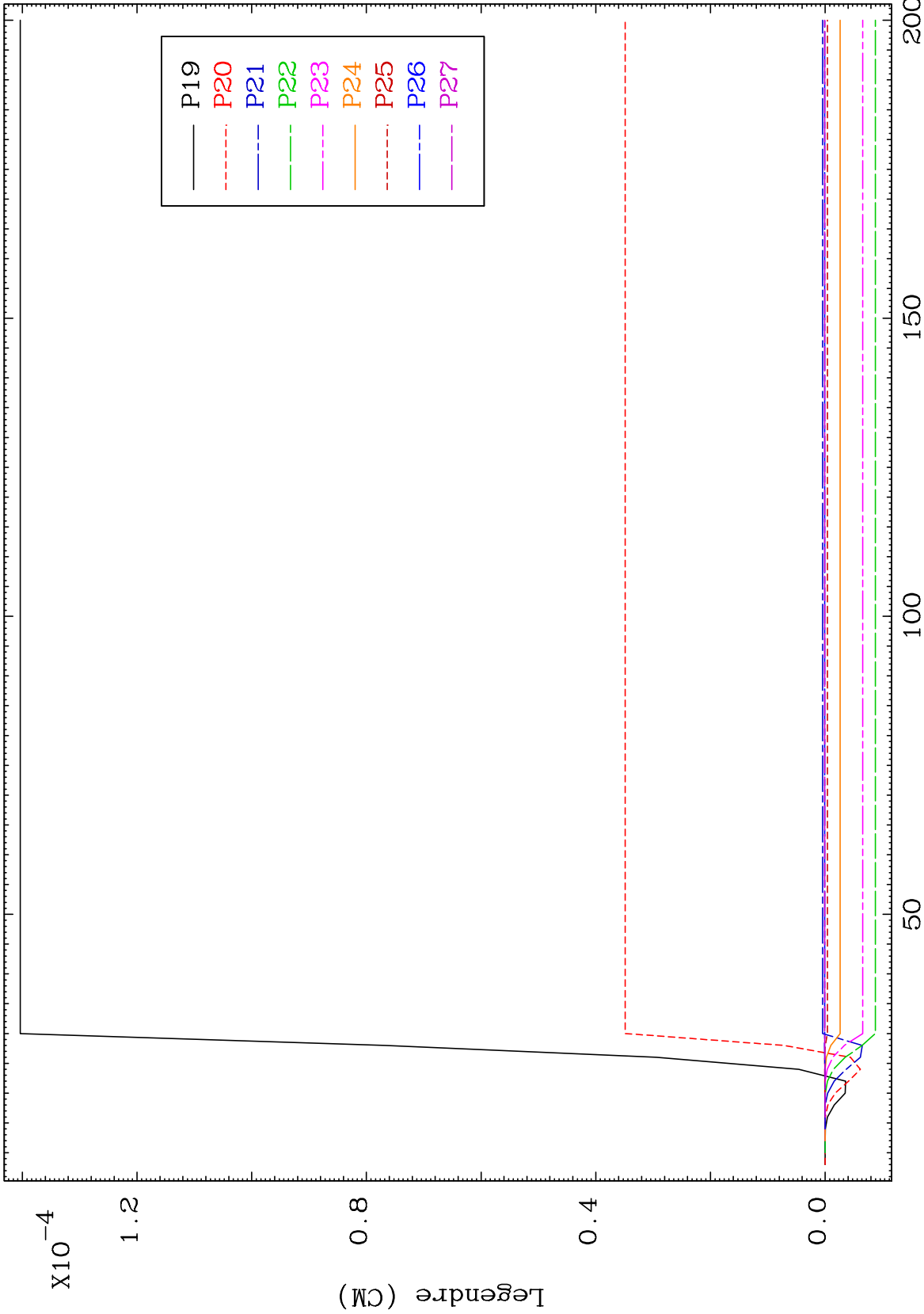


49 Incident Energy (MeV) 68-Er-160

MAT 6819 MT= 59 (n,n') Level Legendre Coefficients 68-Er-160



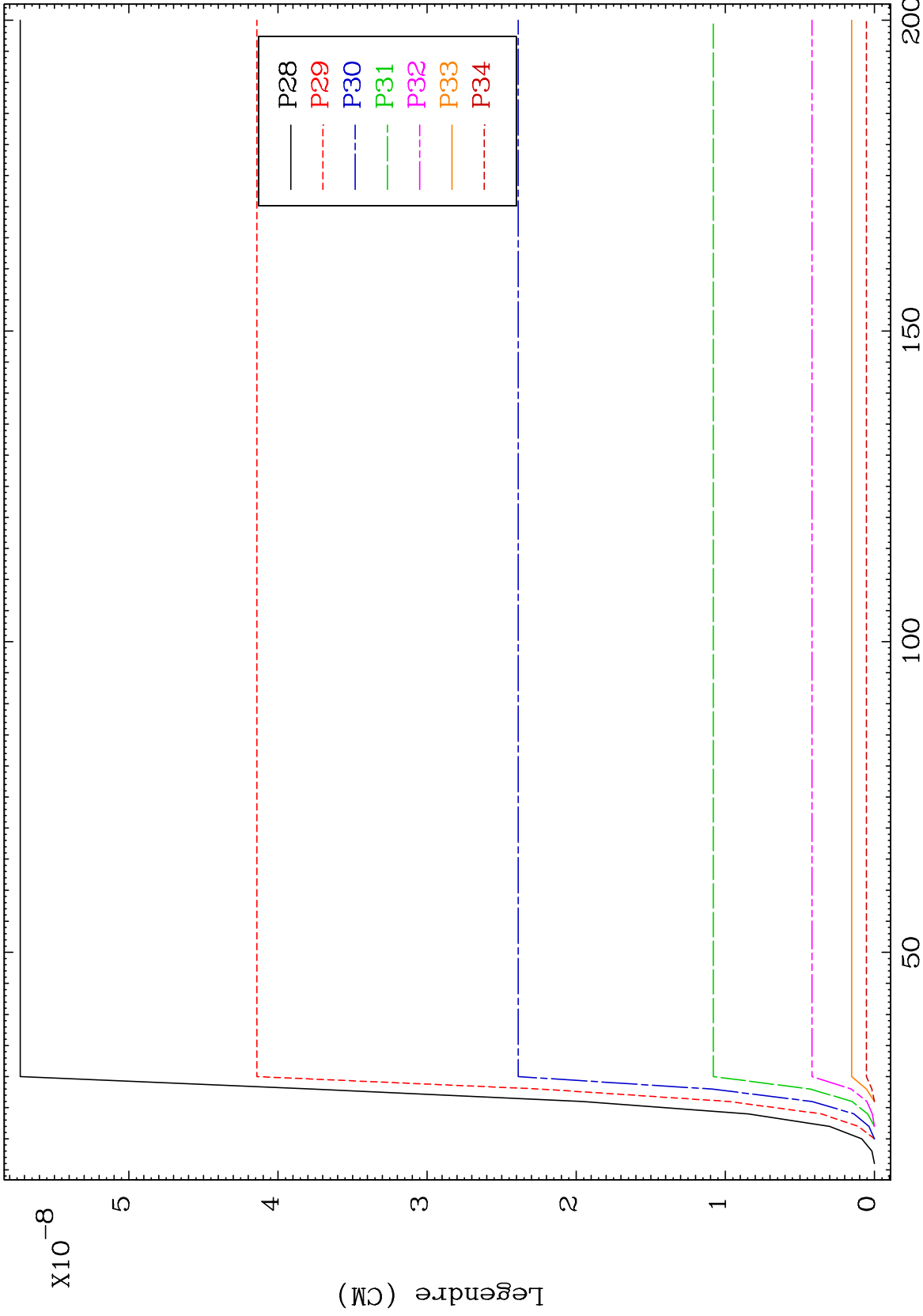
68-Er-160



MAT 6819

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

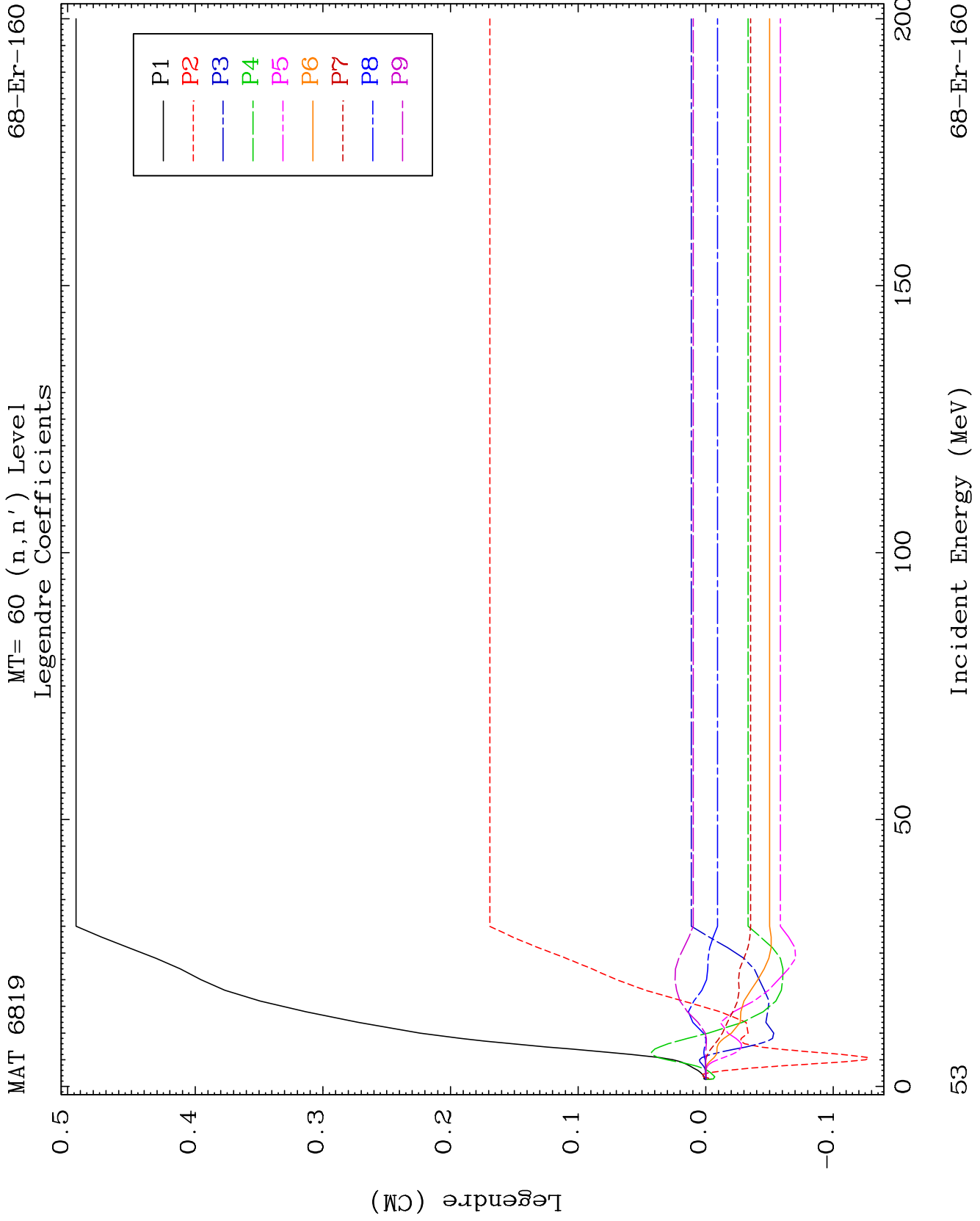
68-Er-160



52

Incident Energy (MeV)

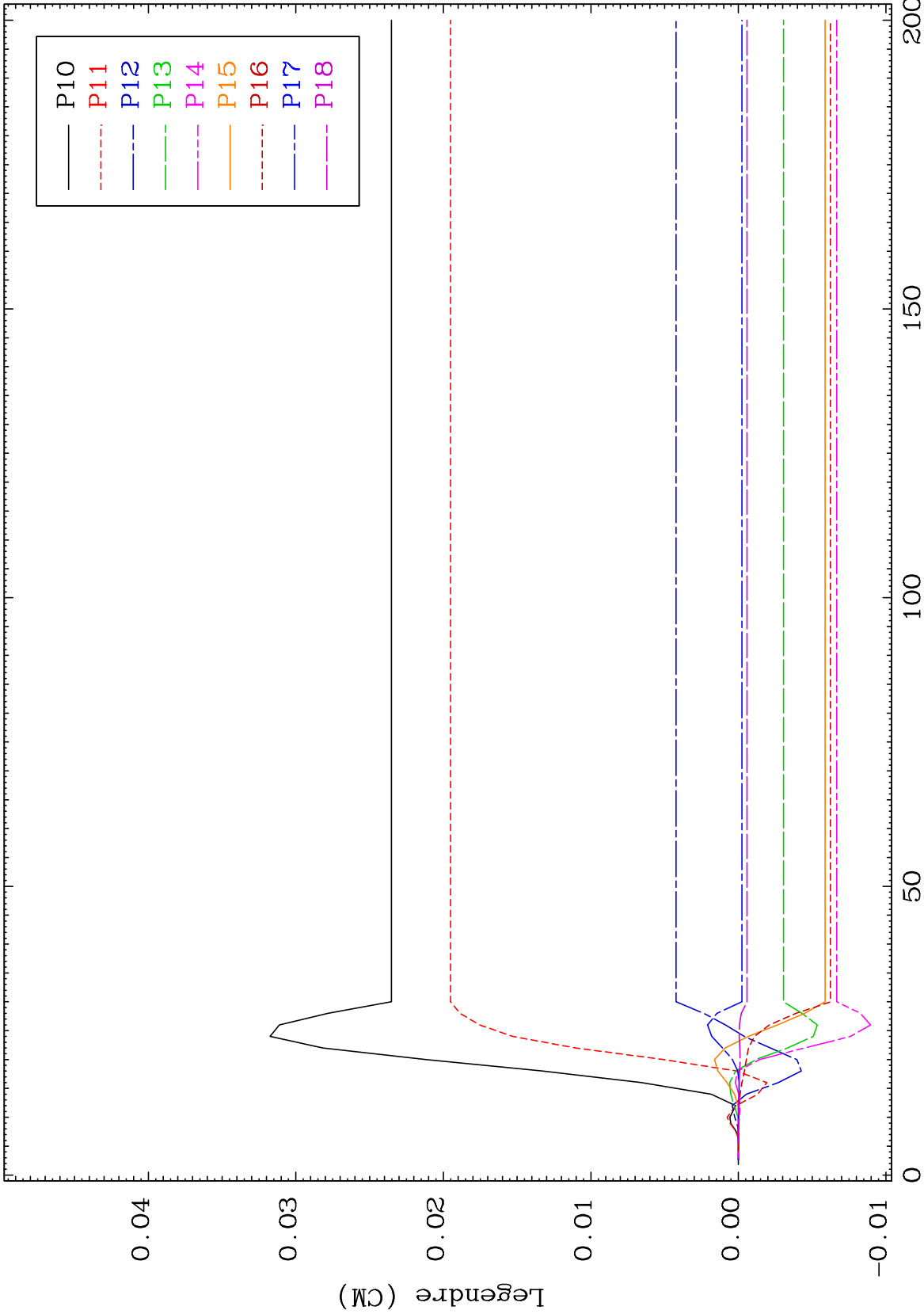
68-Er-160



MAT 6819

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

68-Er-160



54

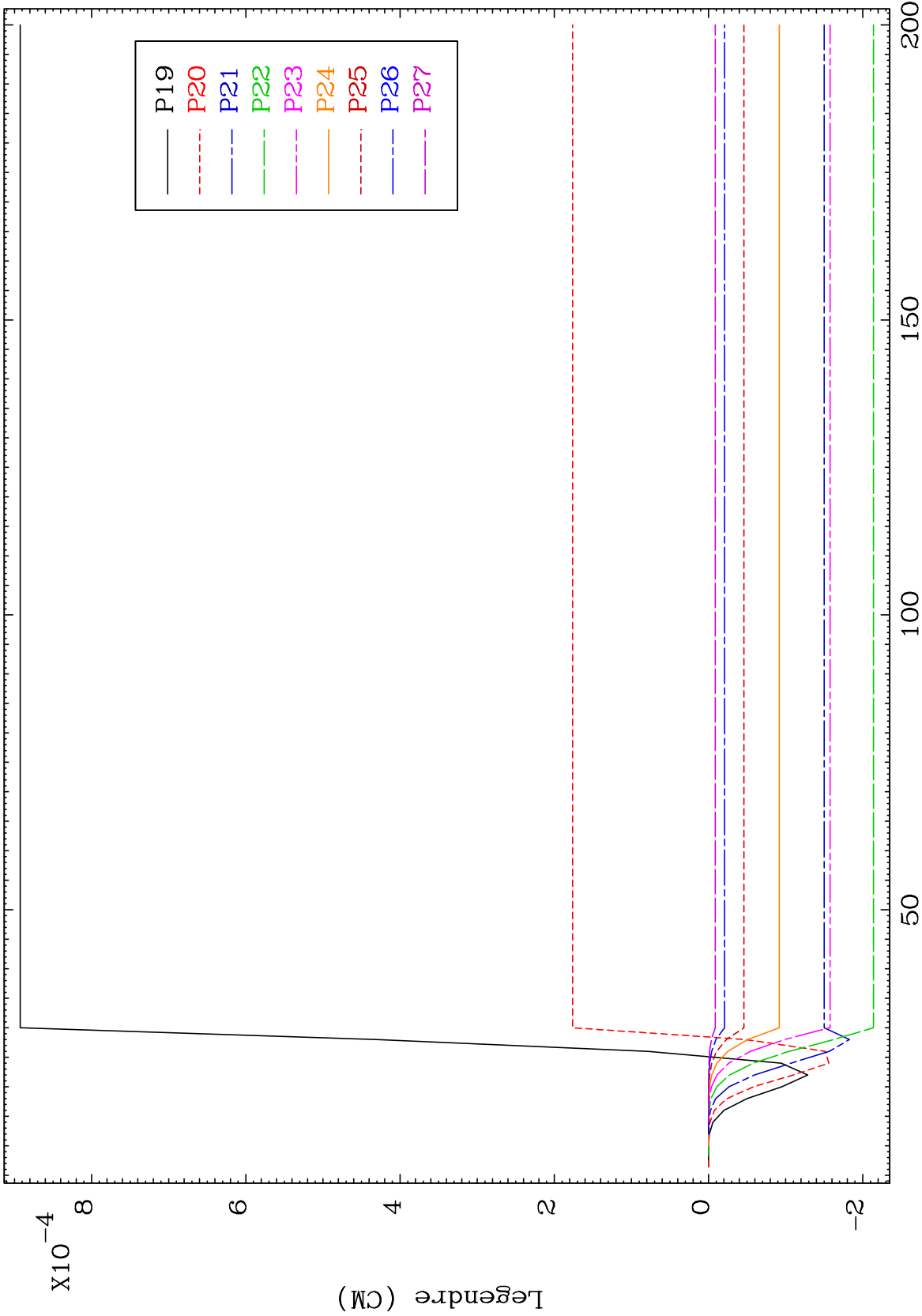
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



55

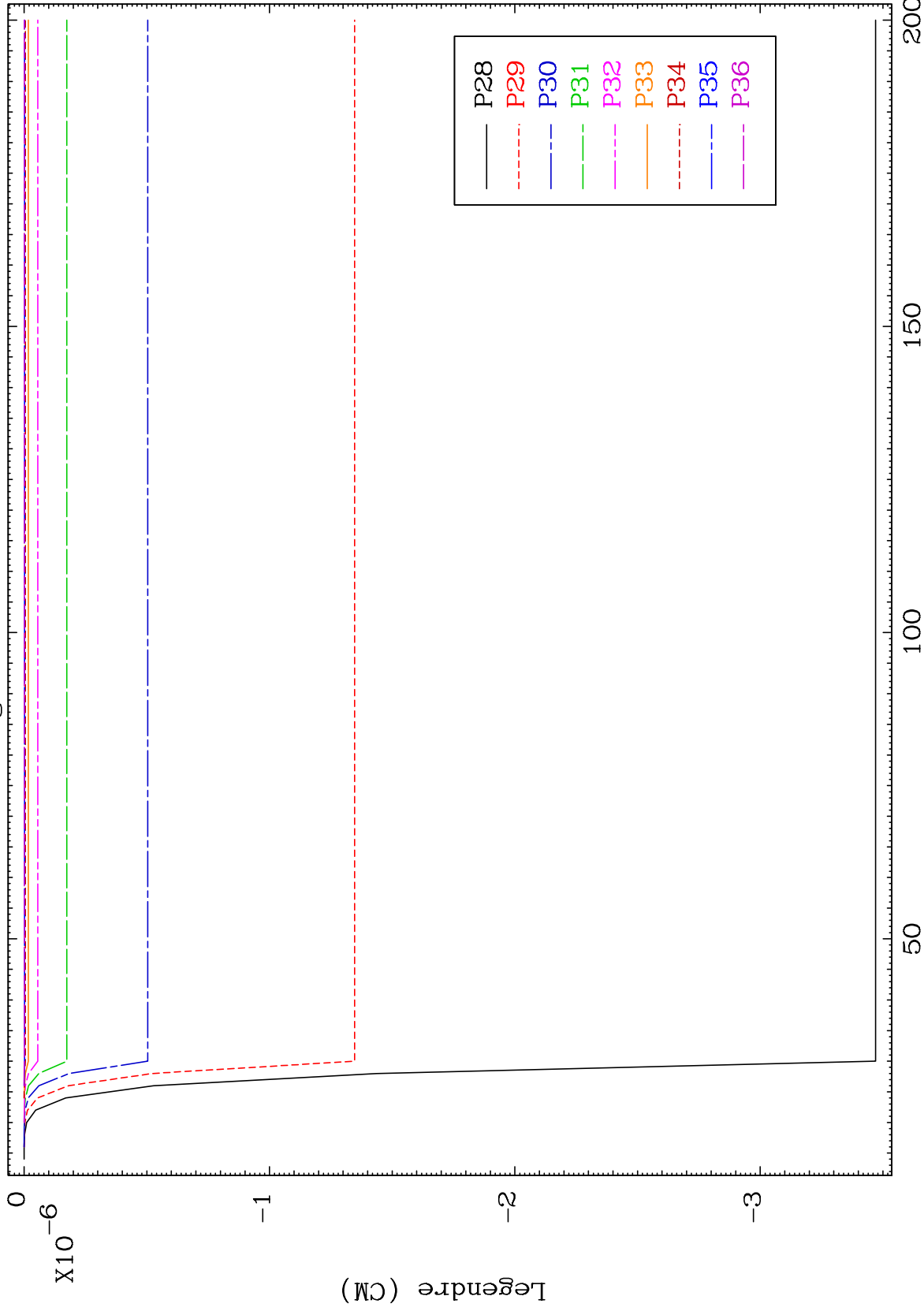
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

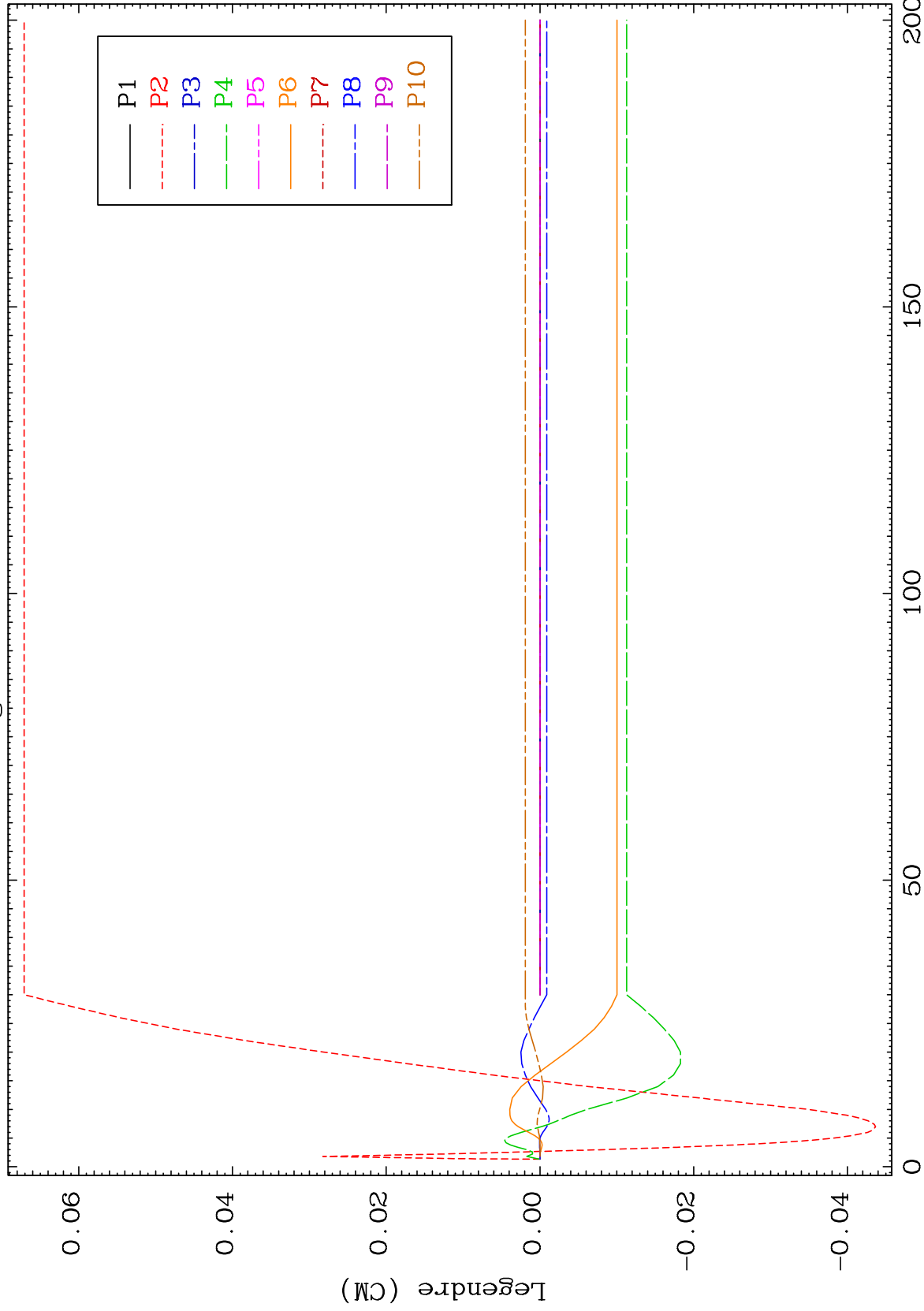
Incident Energy (MeV)

56

MAT 6819

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

68-Er-160

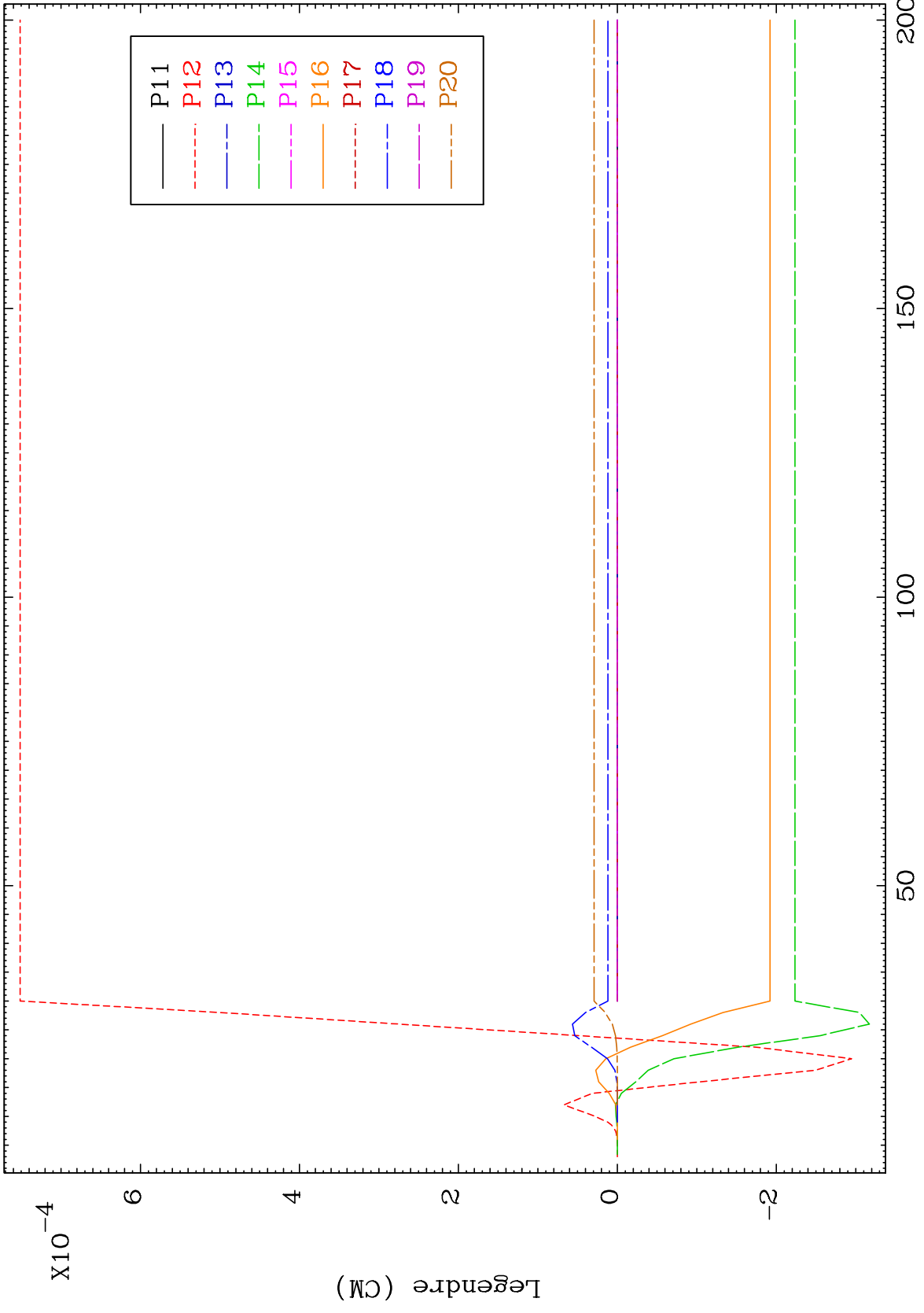


57

Incident Energy (MeV)

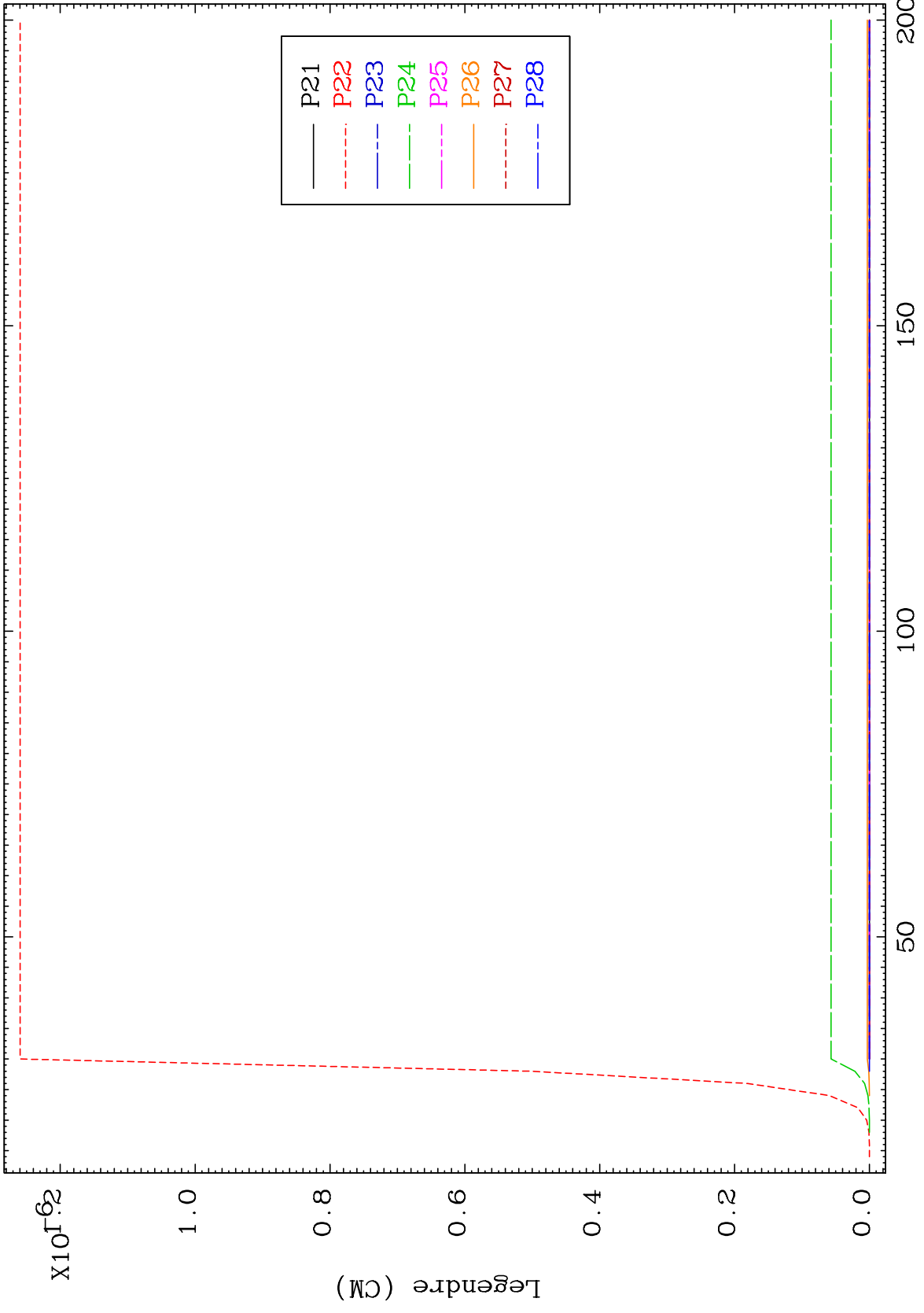
68-Er-160

MAT 6819 MT= 61 (n,n') Level Legendre Coefficients 68-Er-160



58 Incident Energy (MeV) 68-Er-160

MAT 6819 MT= 61 (n,n') Level Legendre Coefficients 68-Er-160

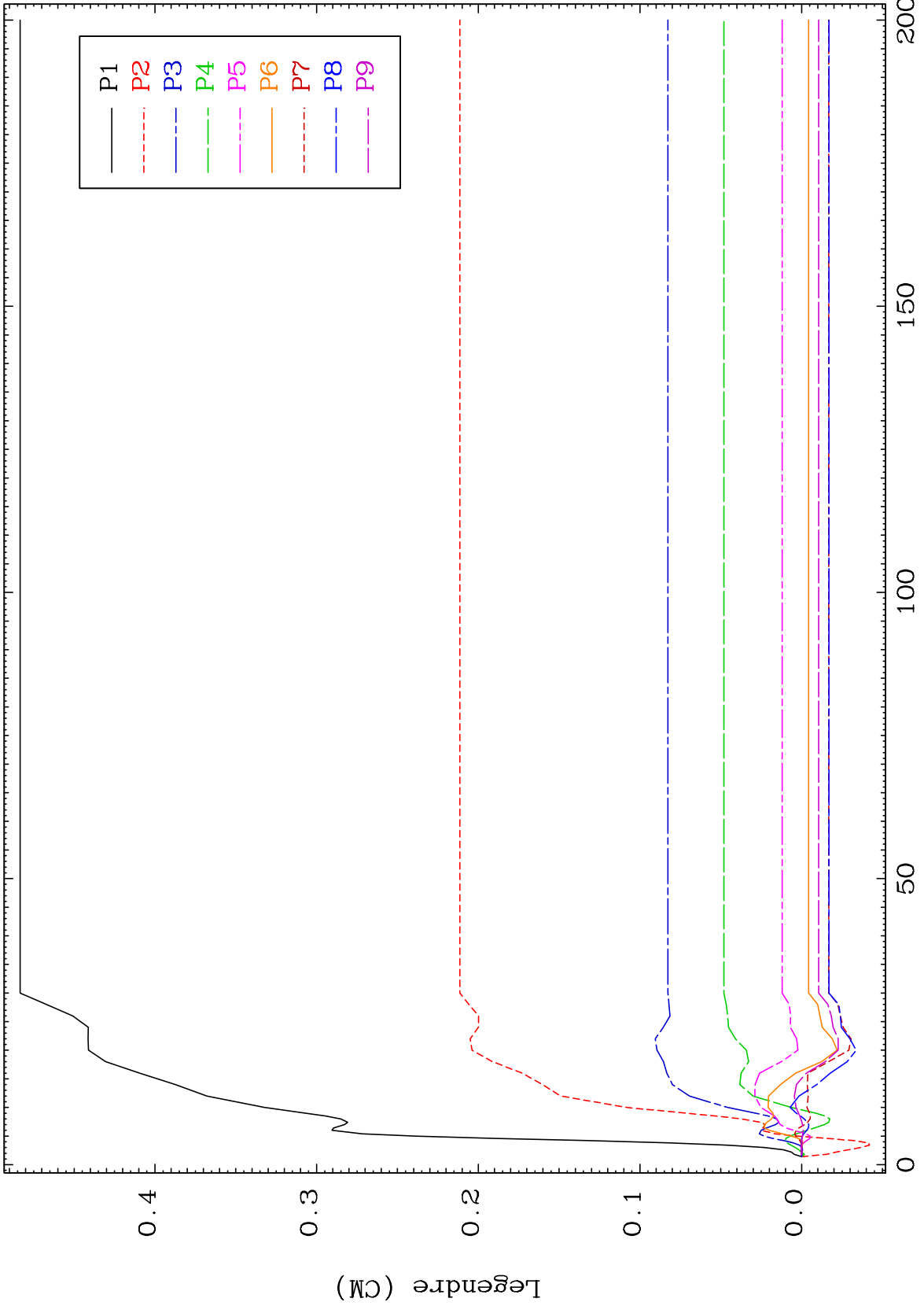


59 Incident Energy (MeV) 68-Er-160

MAT 6819

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

68-Er-160



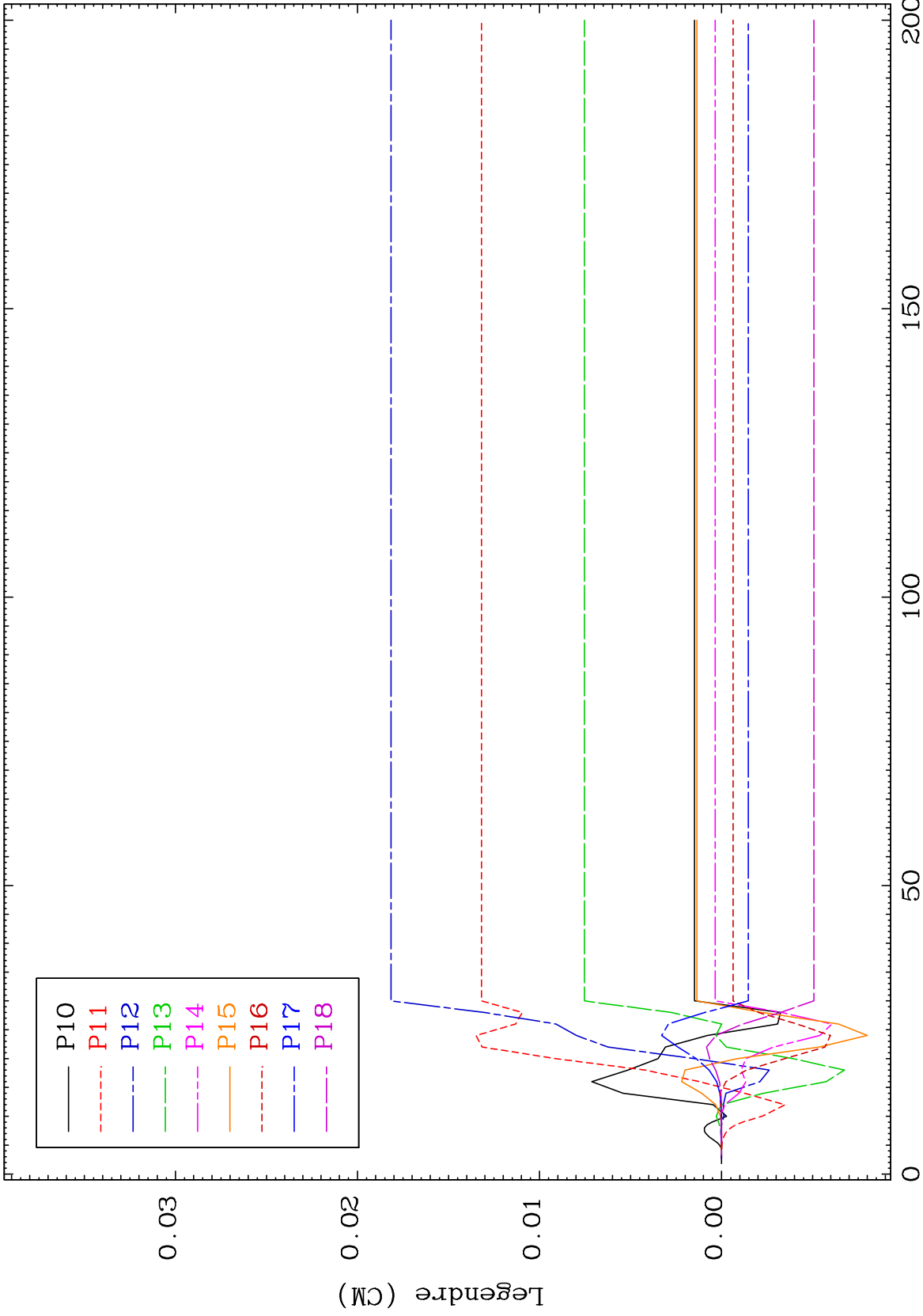
68-Er-160

Incident Energy (MeV)

MAT 6819

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

68-Er-160



61

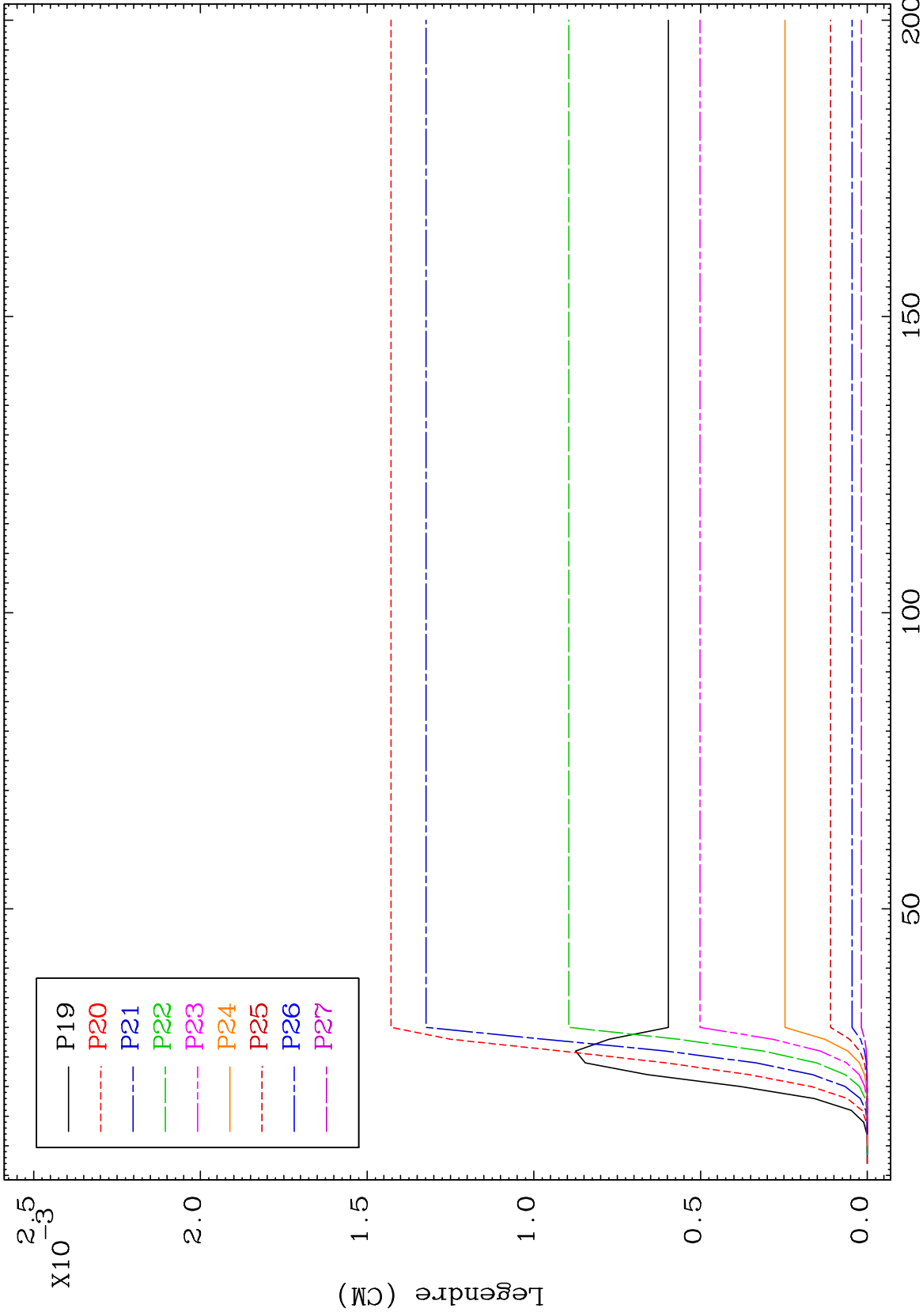
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



62

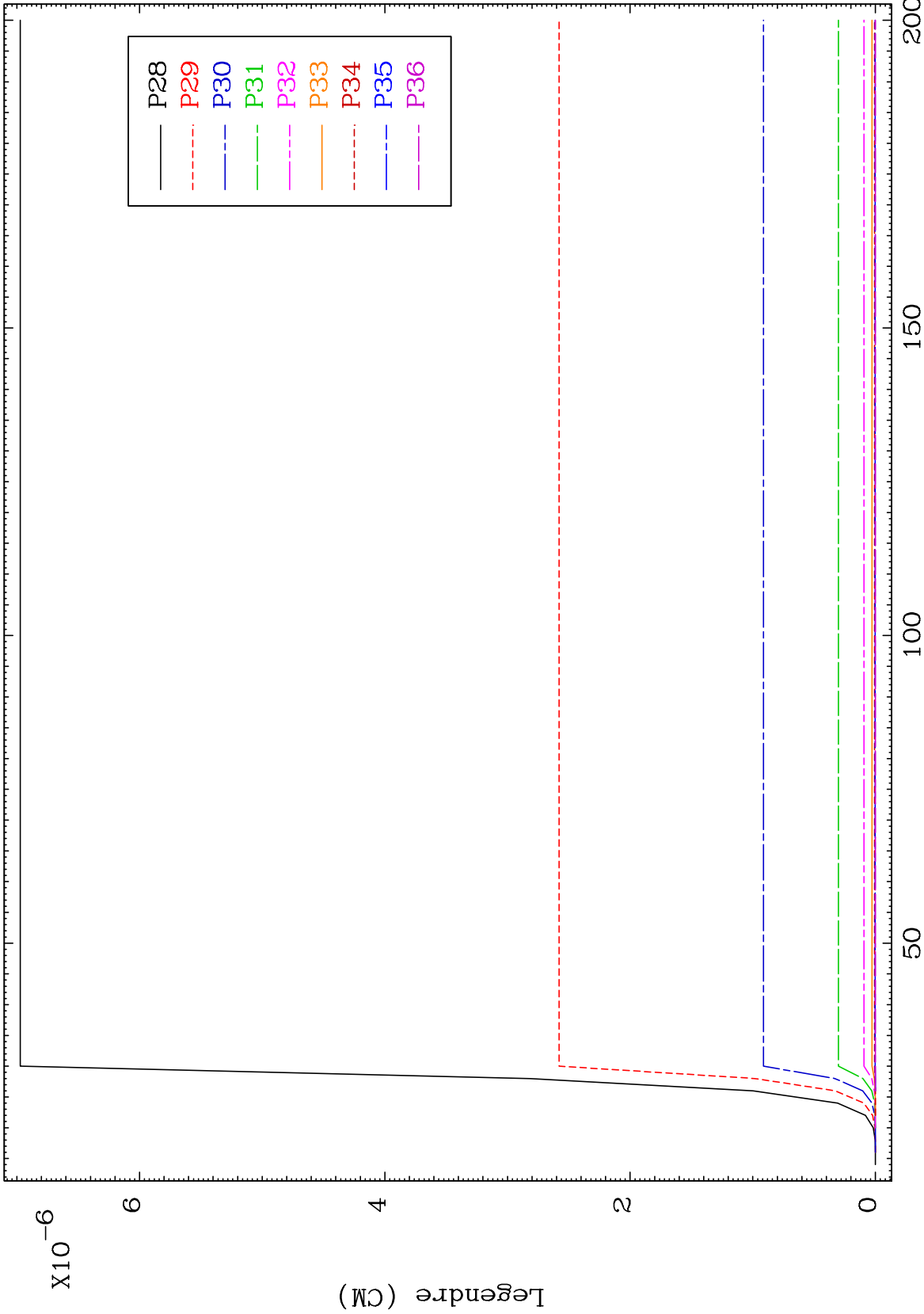
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



63

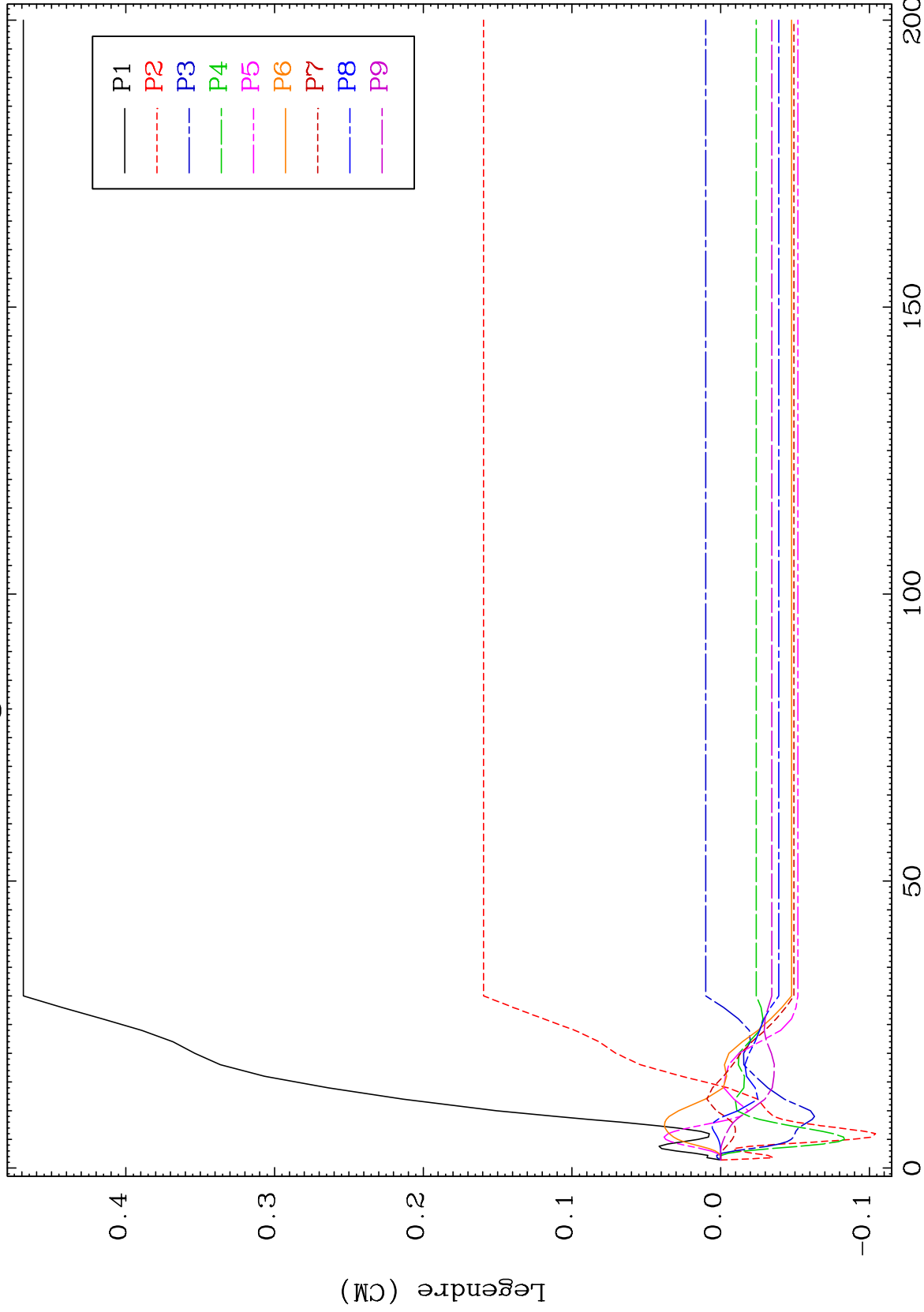
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



64

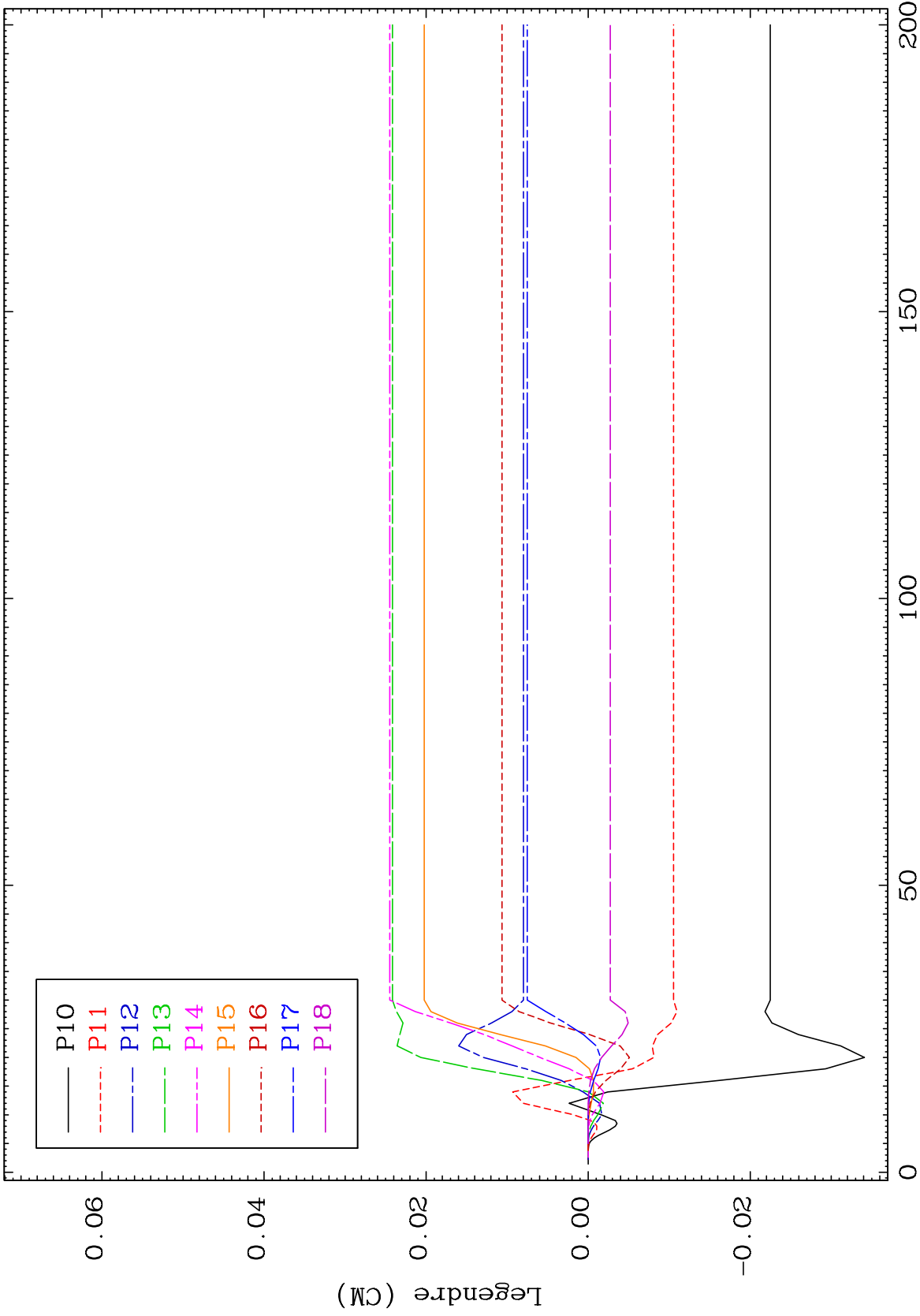
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



65

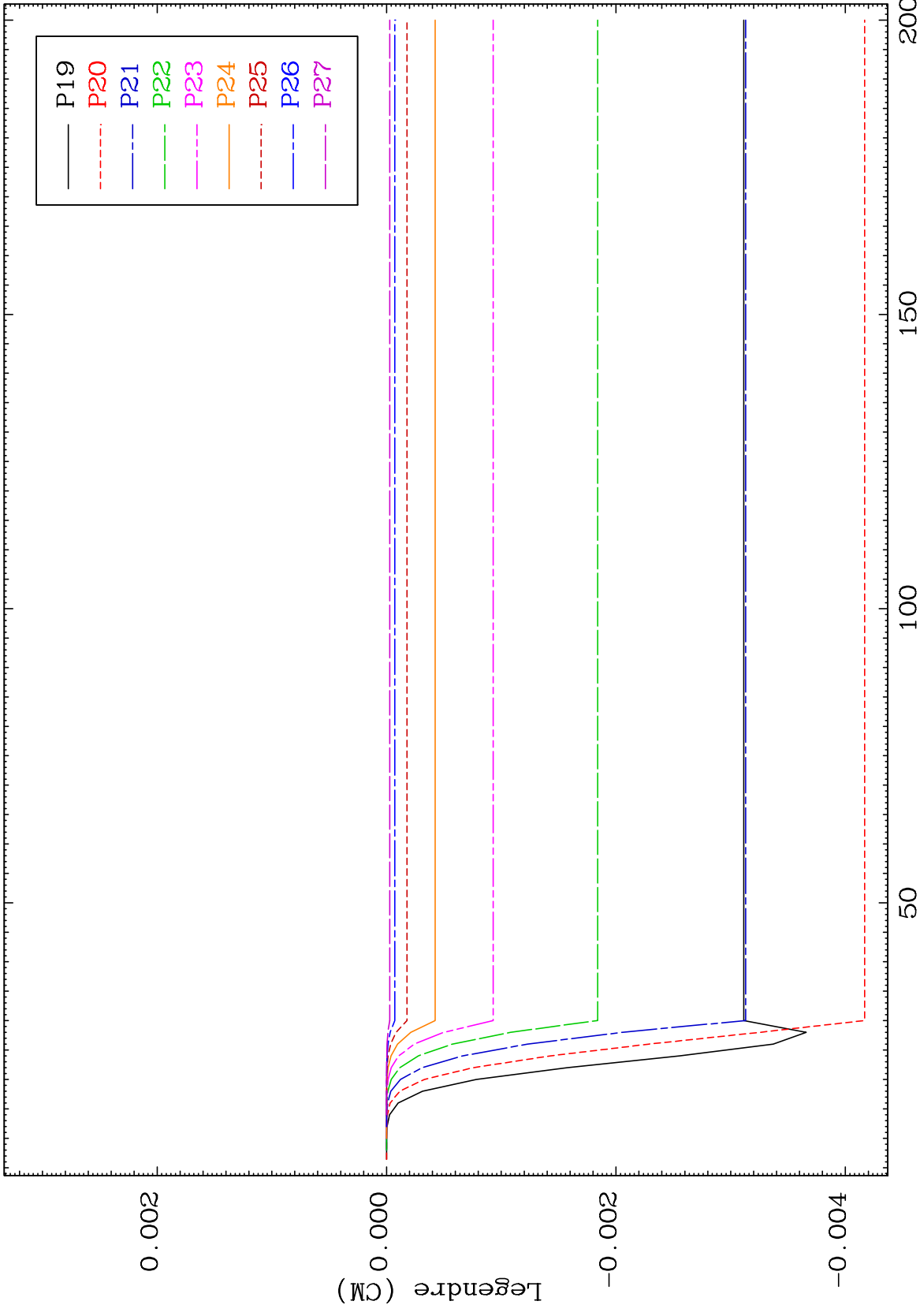
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



66

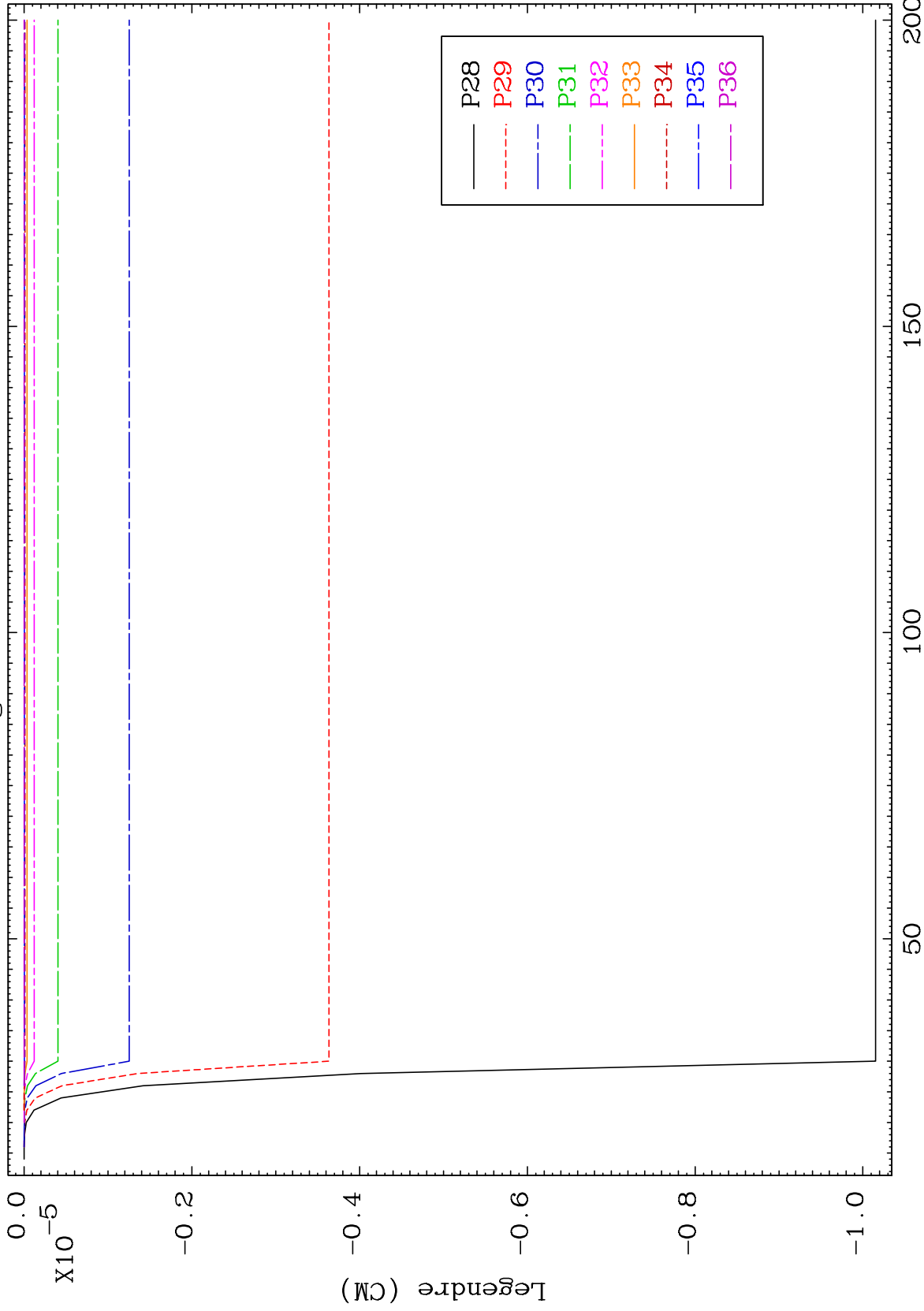
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

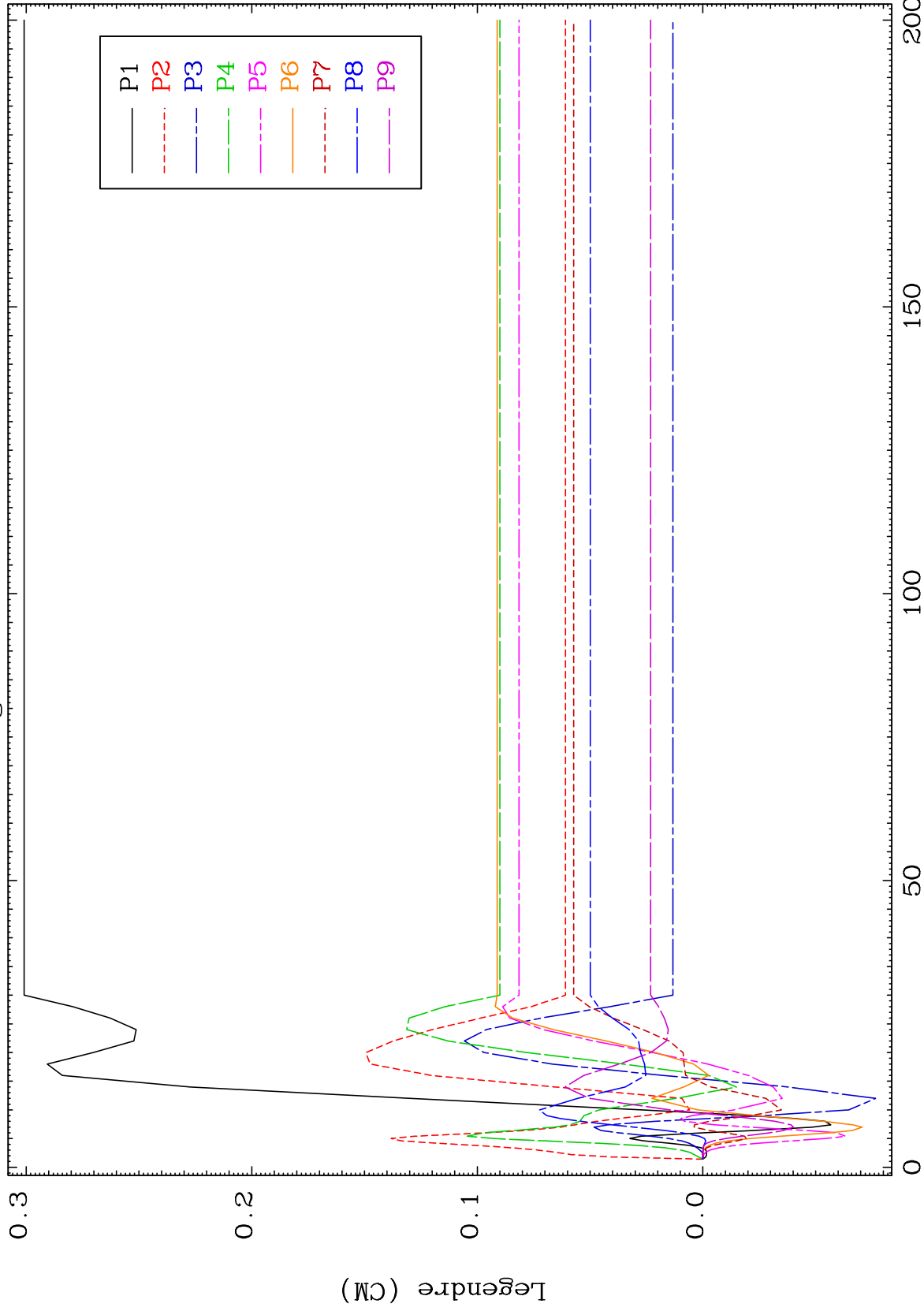
Incident Energy (MeV)

67

MAT 6819

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

68-Er-160



68

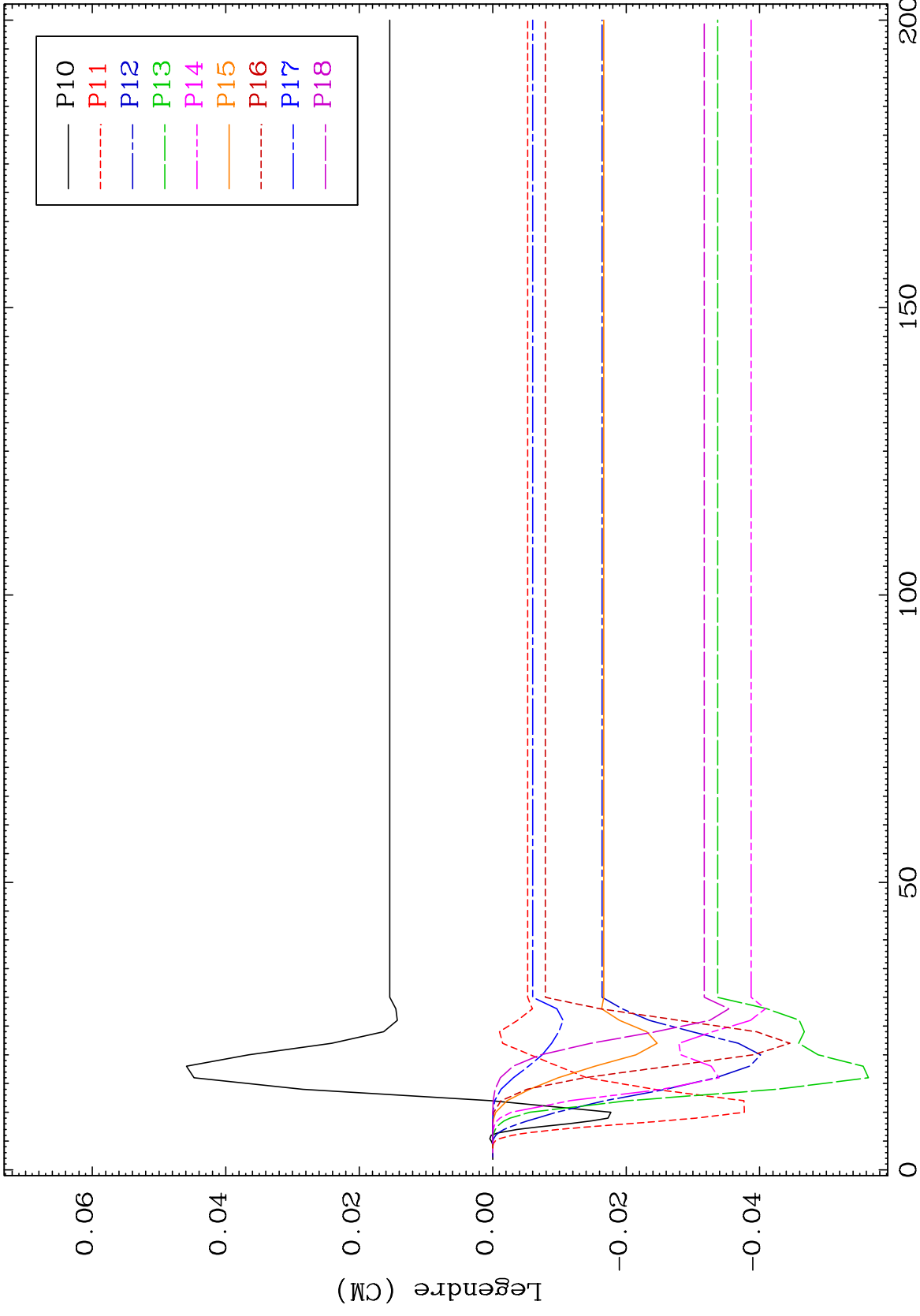
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



69

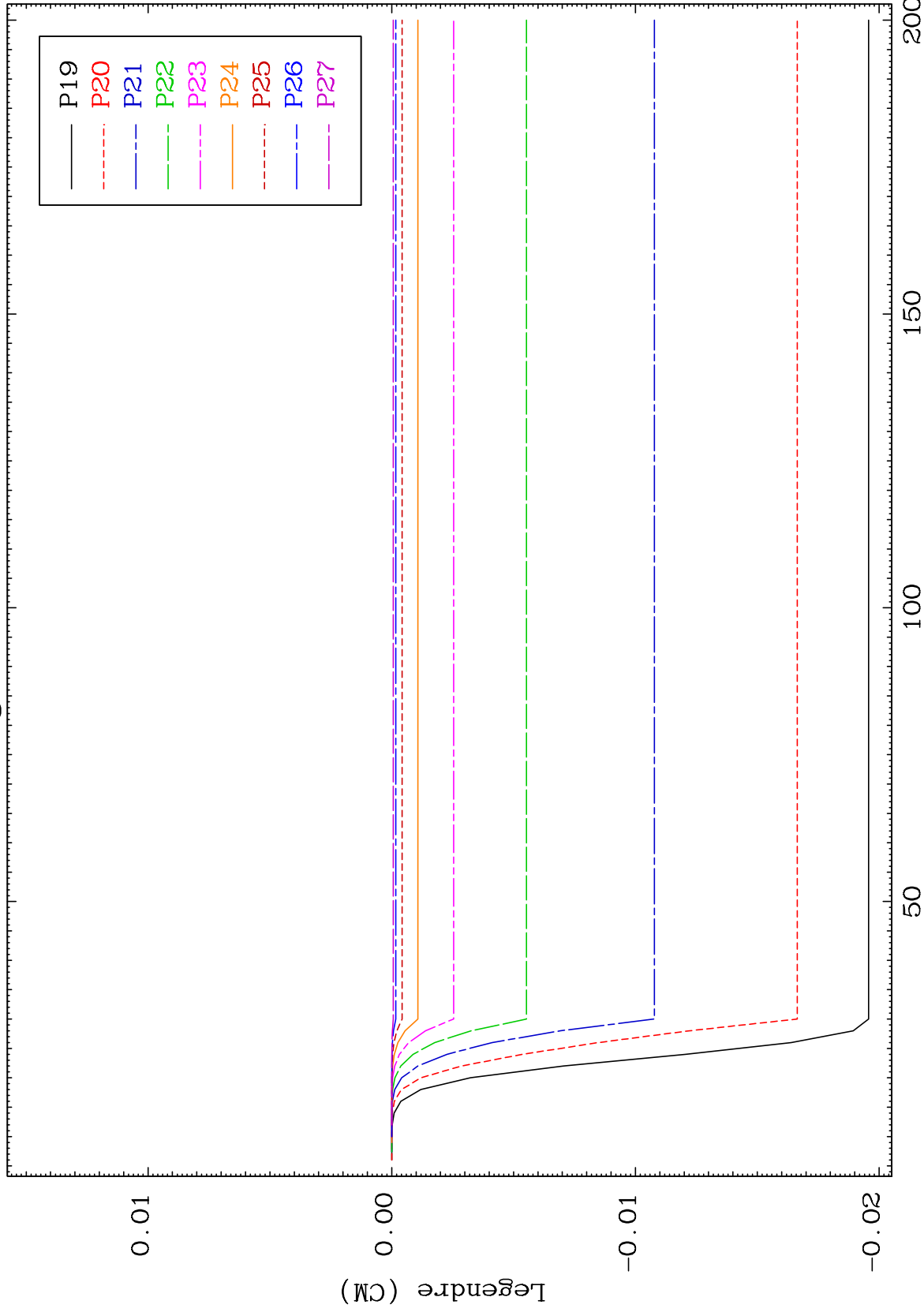
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



70

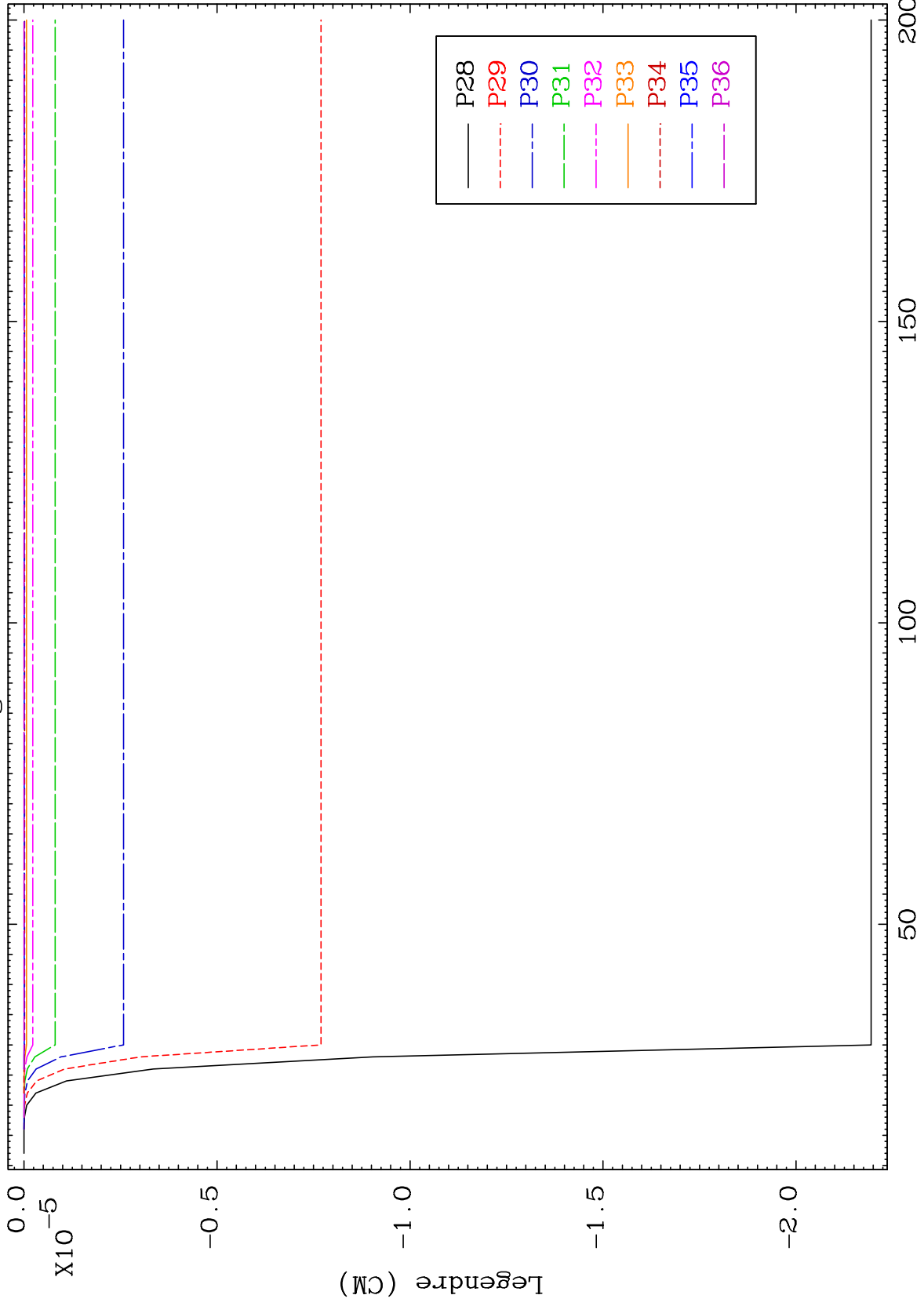
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

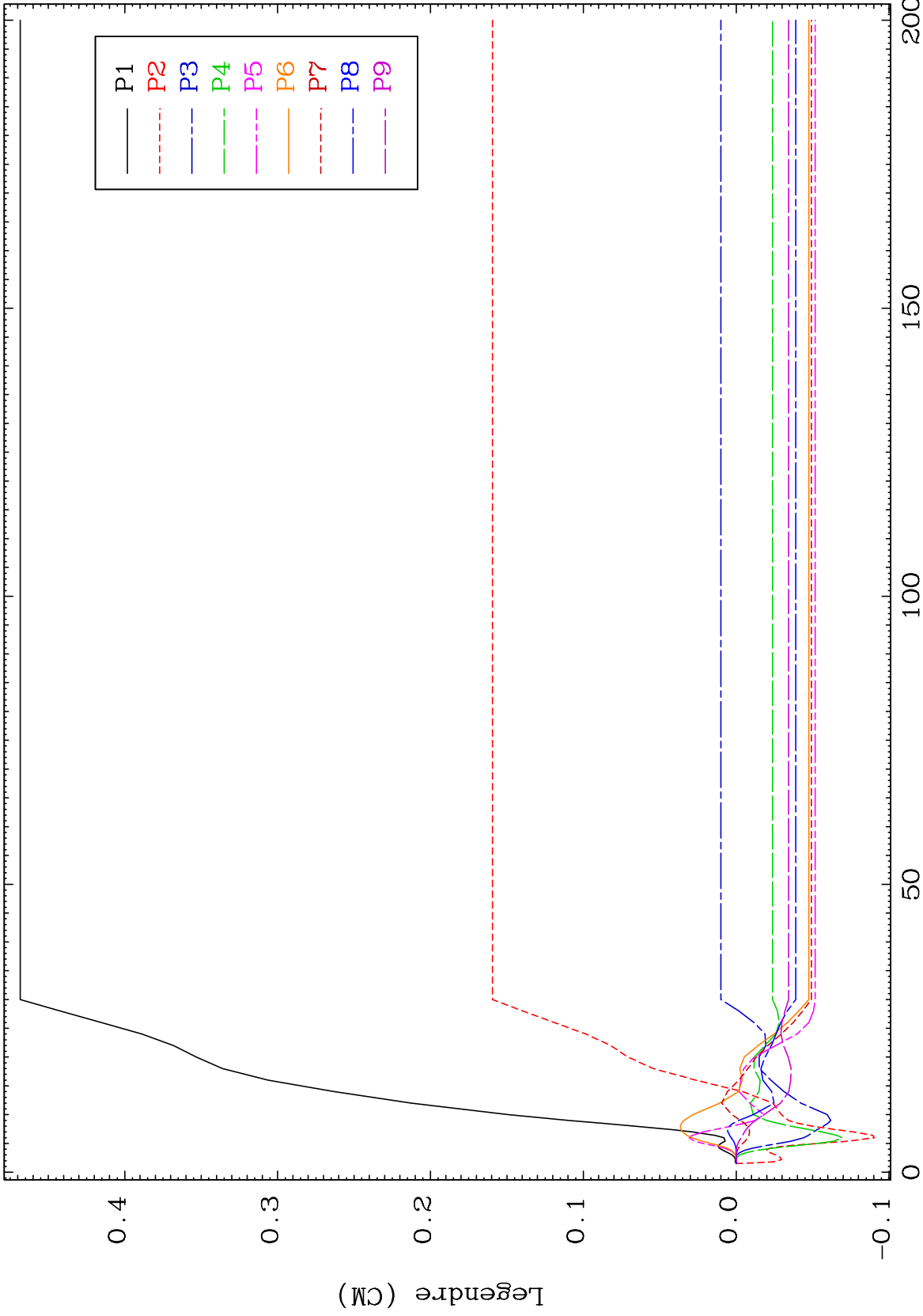
Incident Energy (MeV)

71

MAT 6819

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

68-Er-160



72

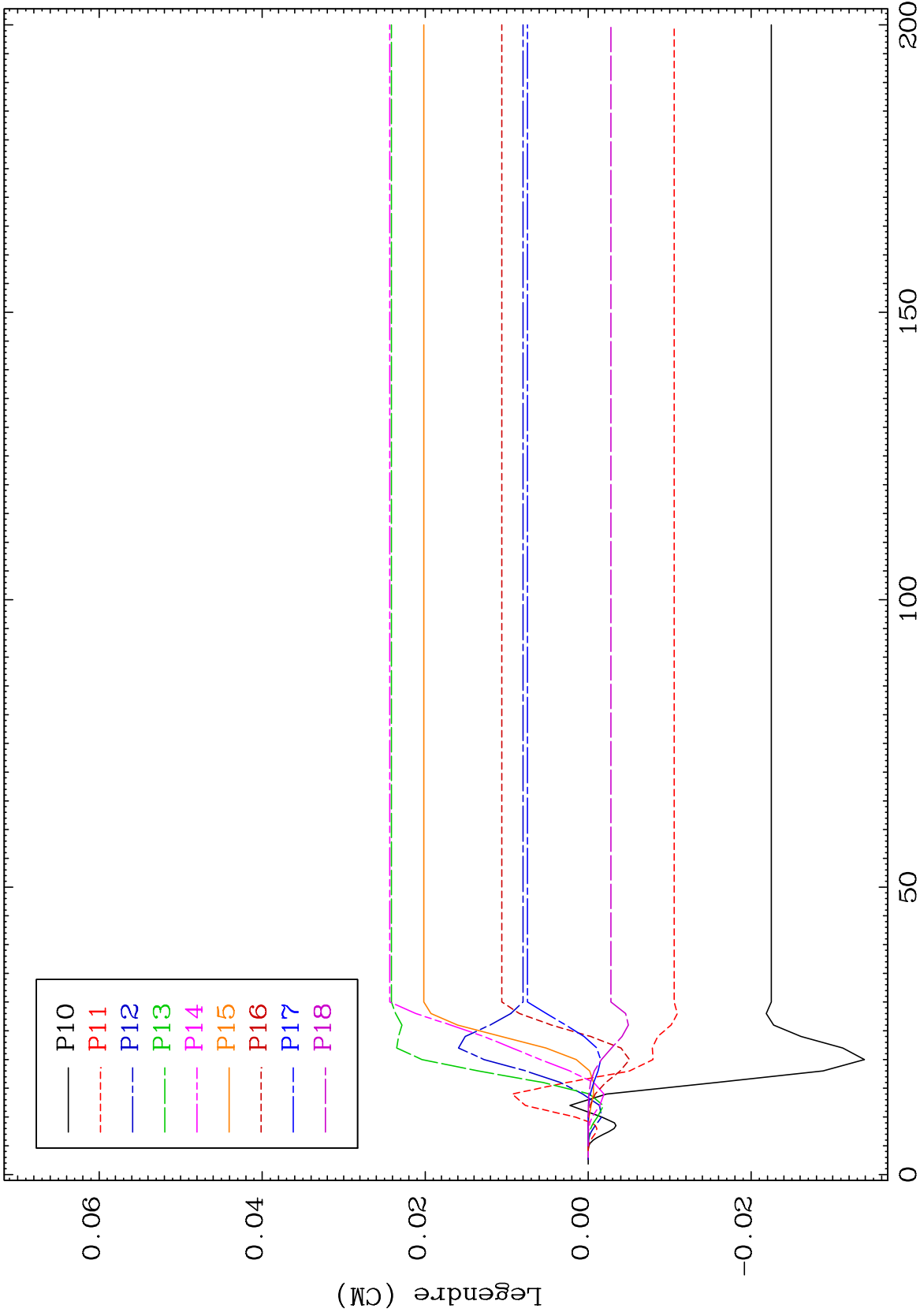
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



73

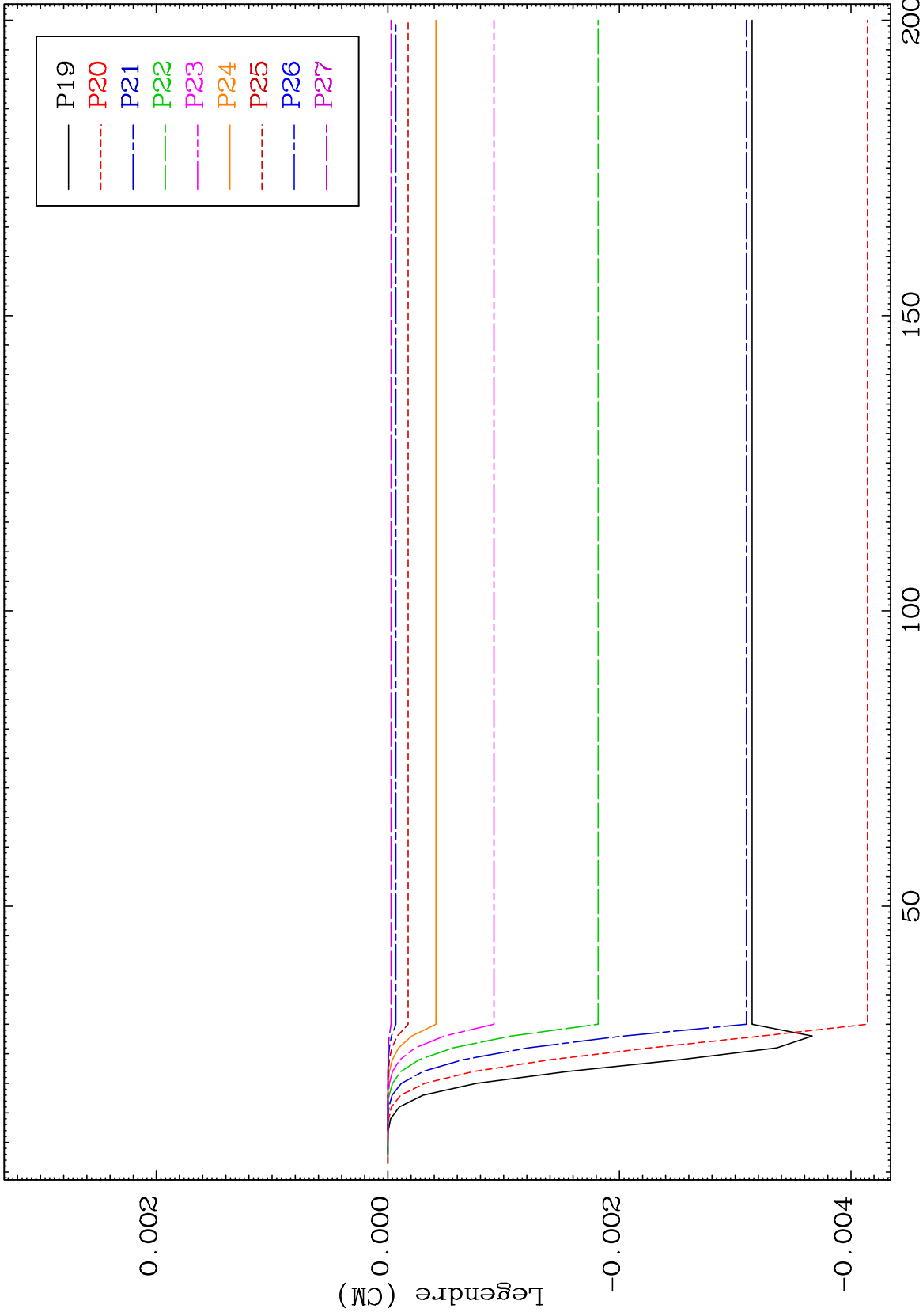
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



74

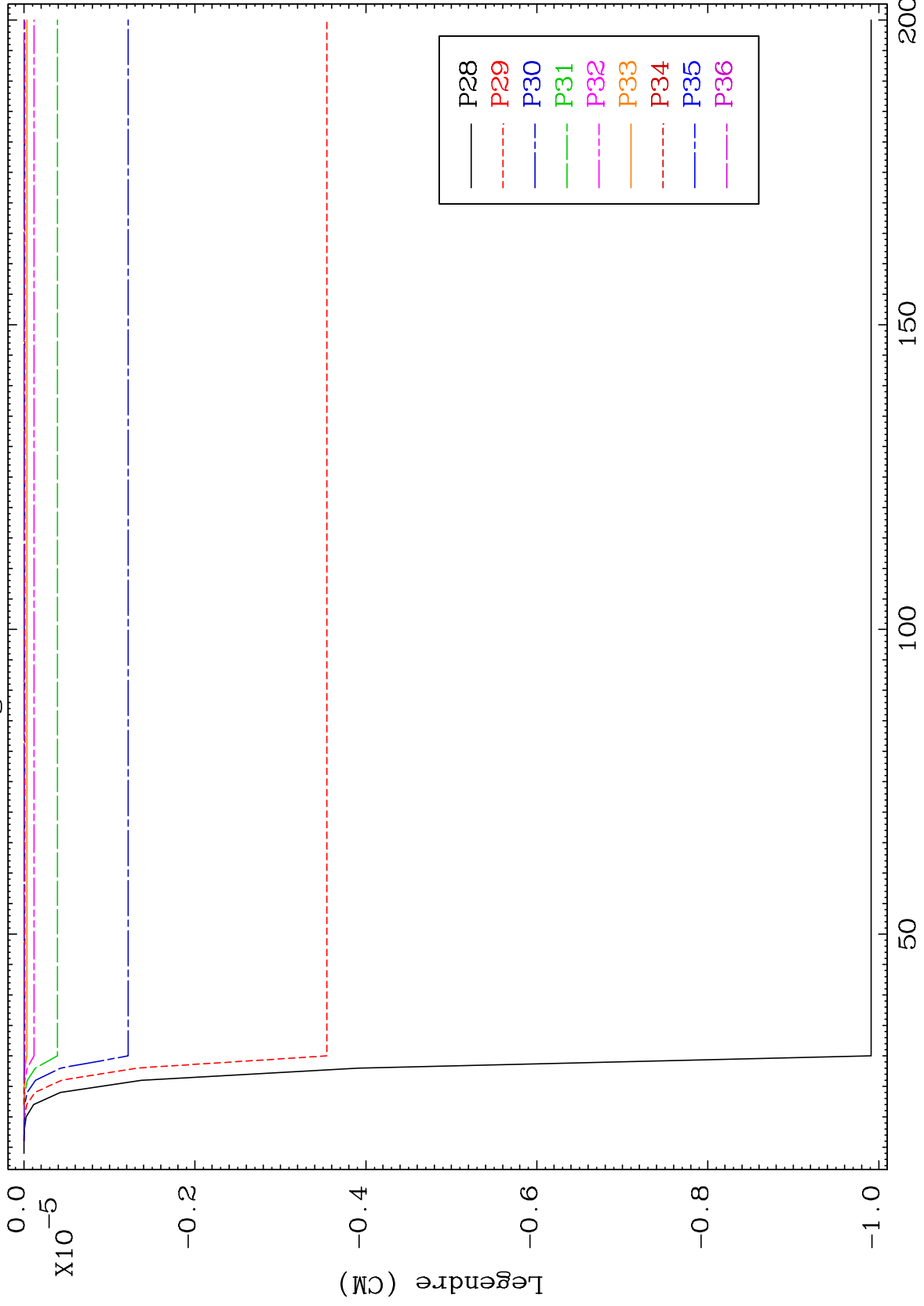
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

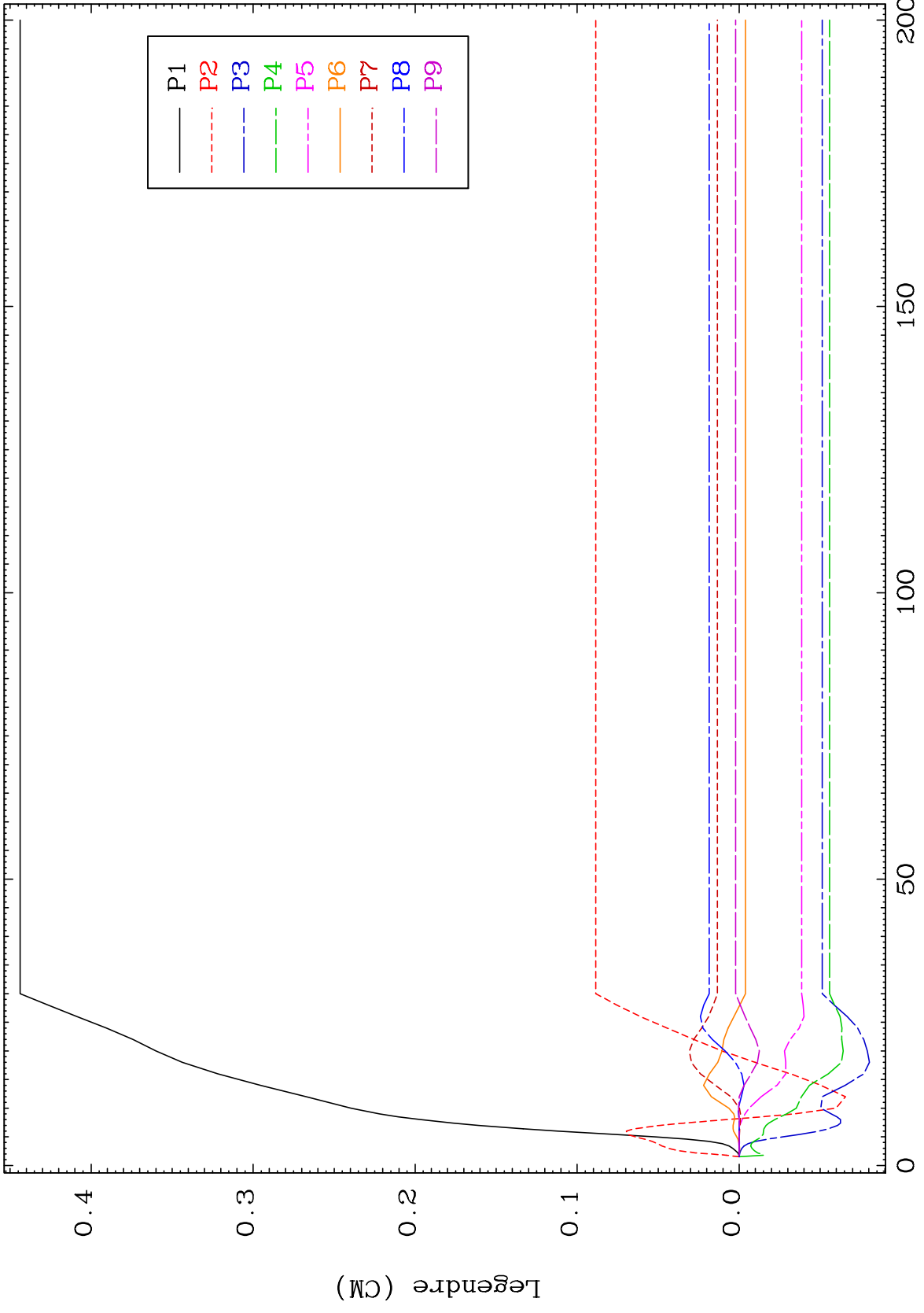
Incident Energy (MeV)

75

MAT 6819

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

68-Er-160



76

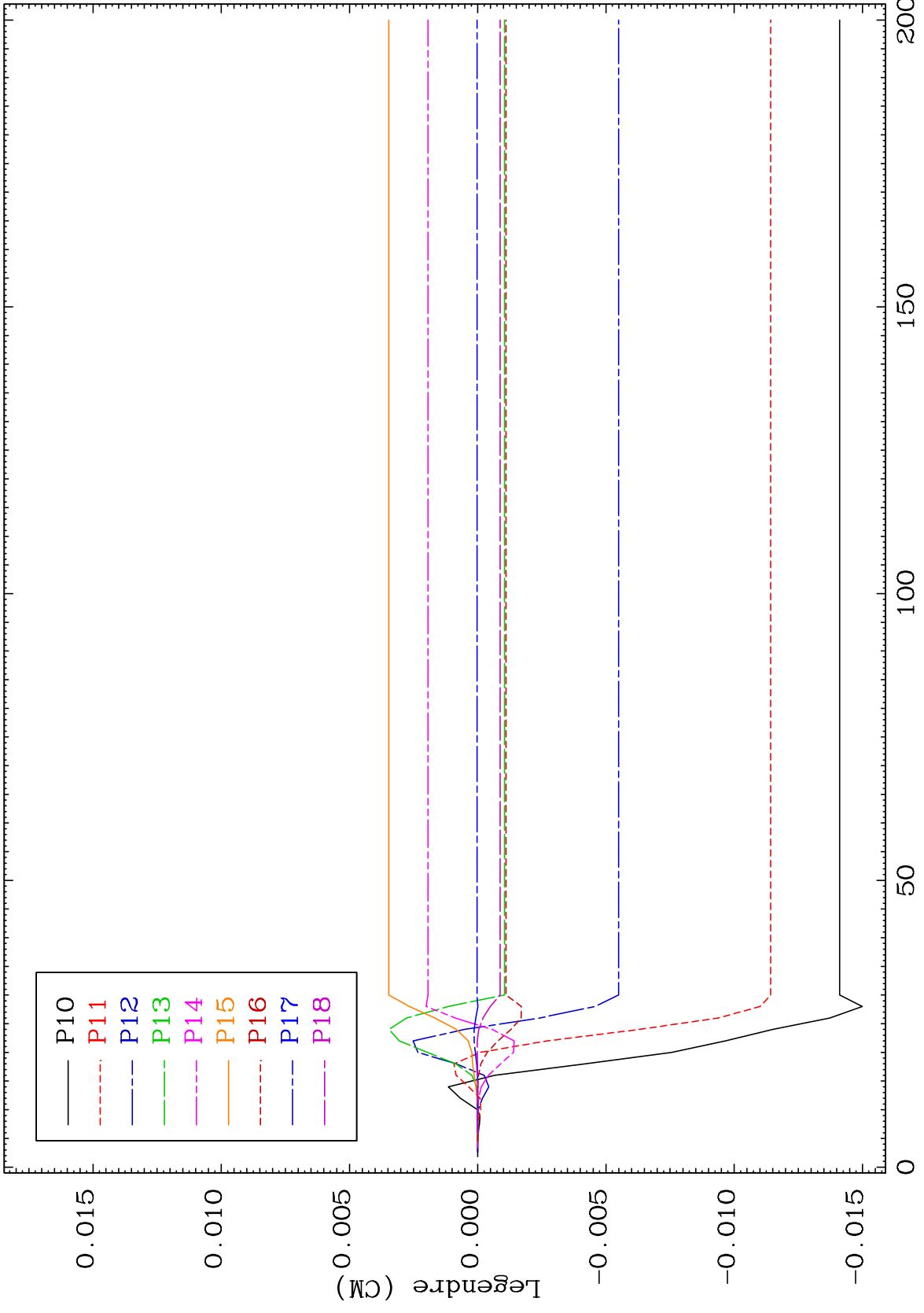
Incident Energy (MeV)

68-Er-160

MAT 6819

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

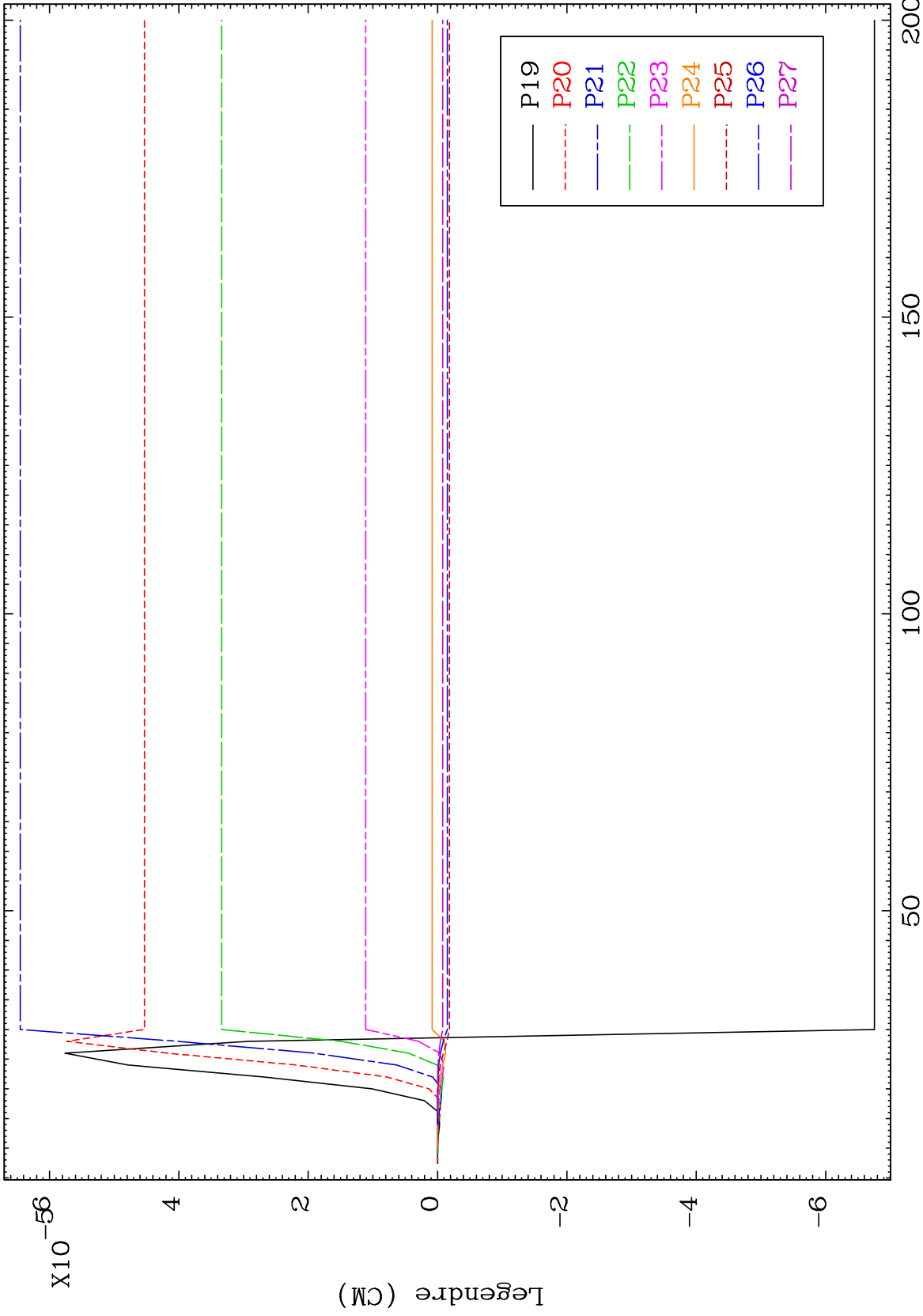
68-Er-160



MAT 6819

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

68-Er-160

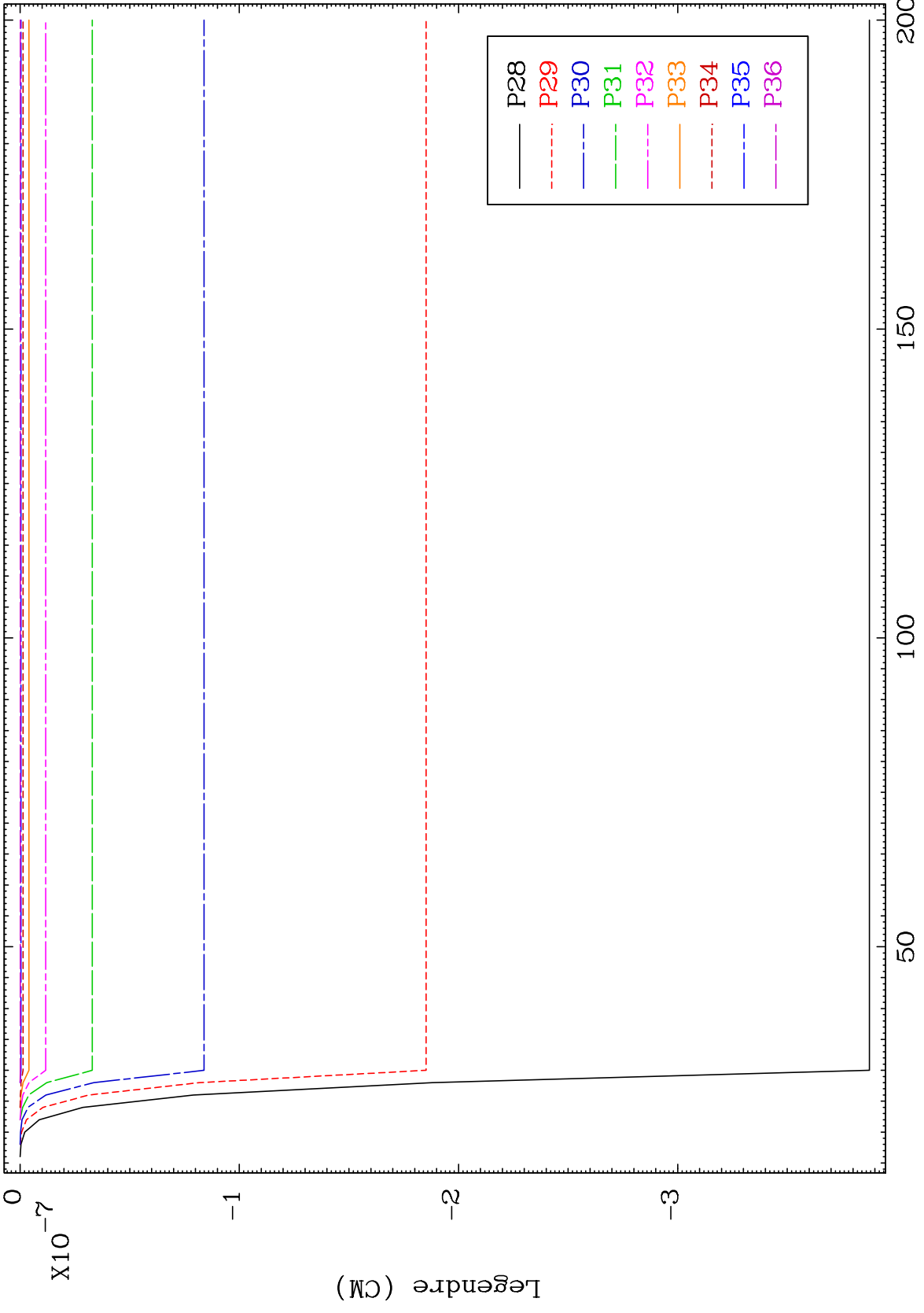


78

Incident Energy (MeV)

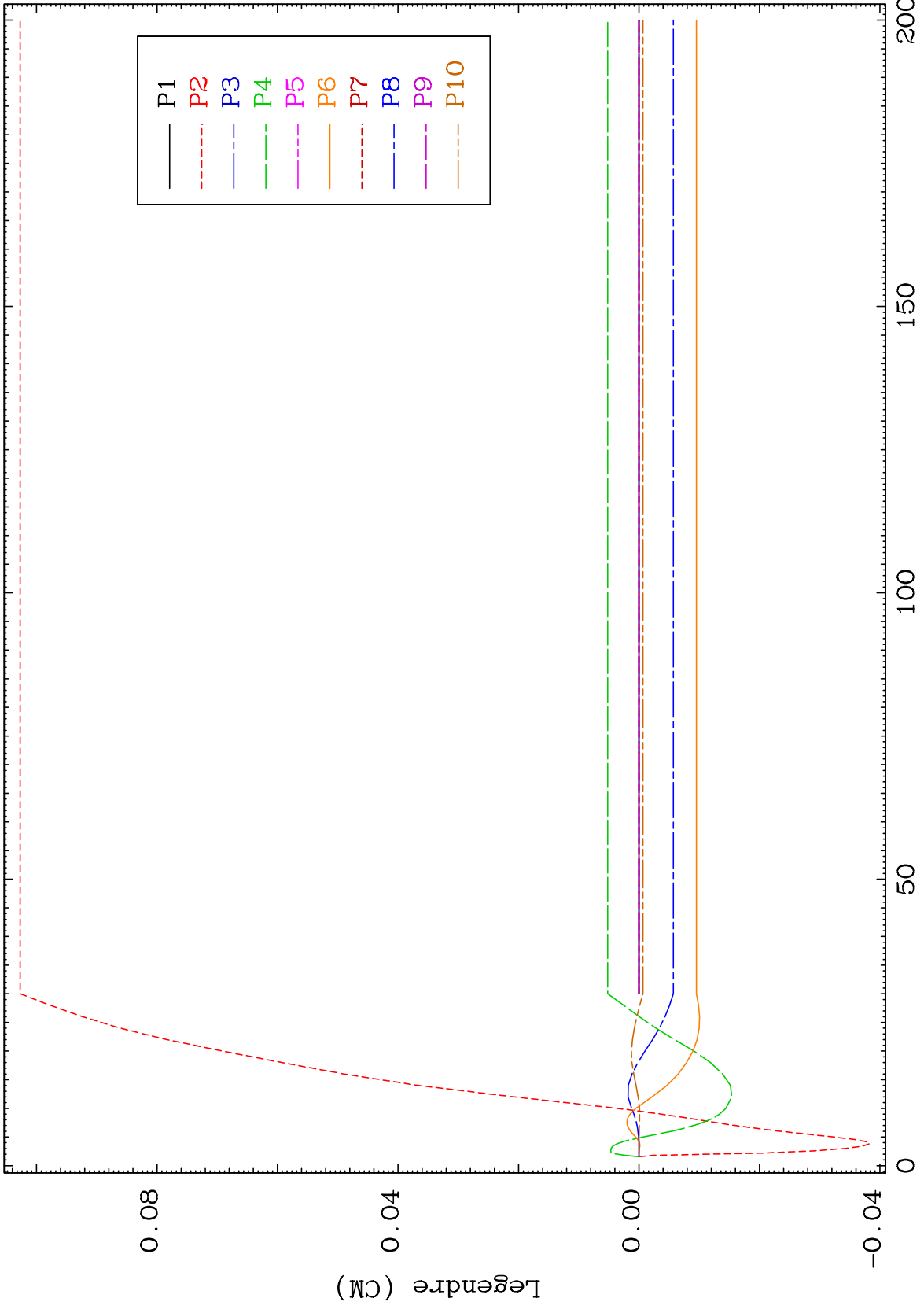
68-Er-160

MAT 6819 MT= 66 (n,n') Level Legendre Coefficients 68-Er-160



79 68-Er-160

MAT 6819 MT= 67 (n,n') Level Legendre Coefficients 68-Er-160

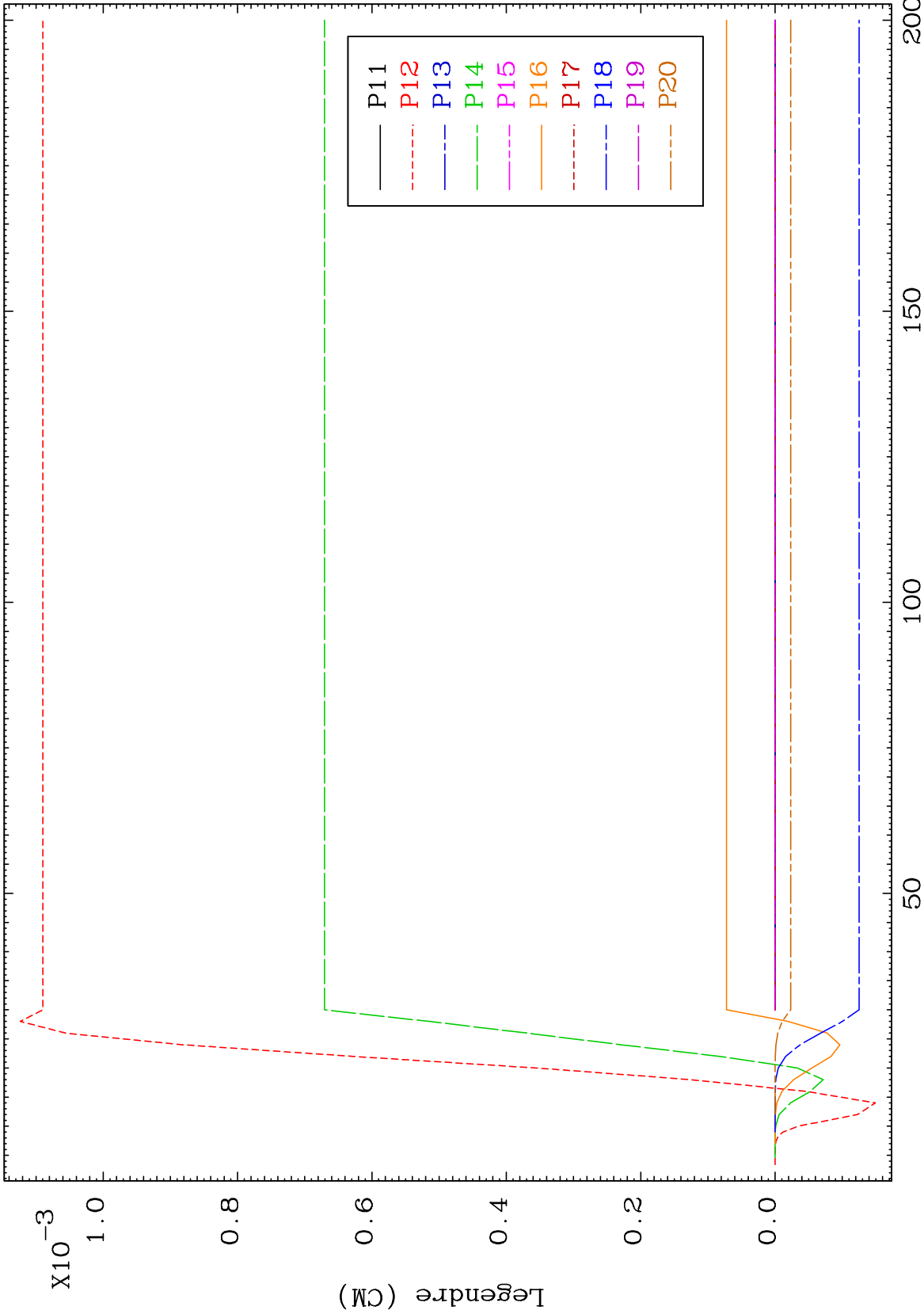


68-Er-160

MAT 6819

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

68-Er-160

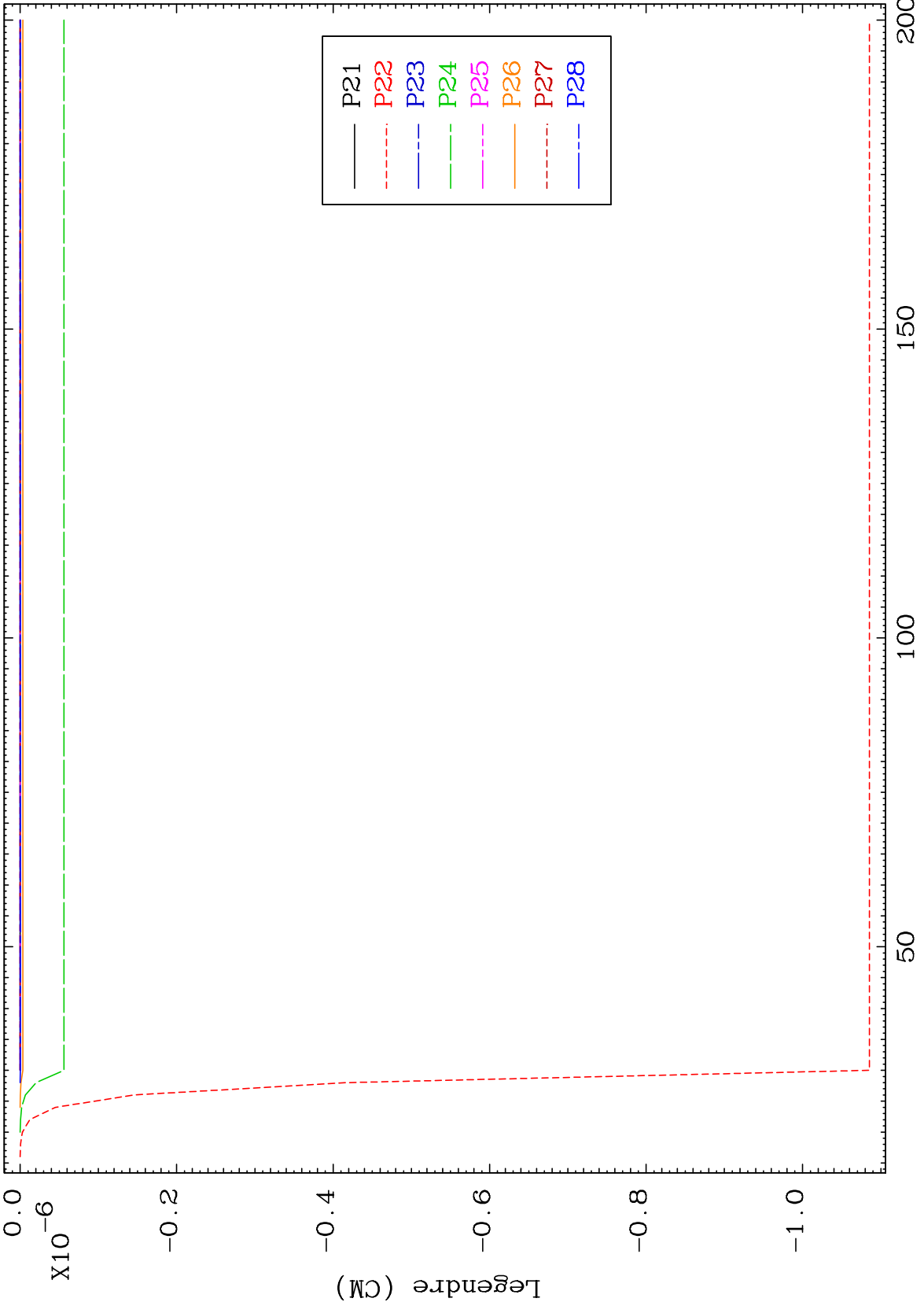


81

Incident Energy (MeV)

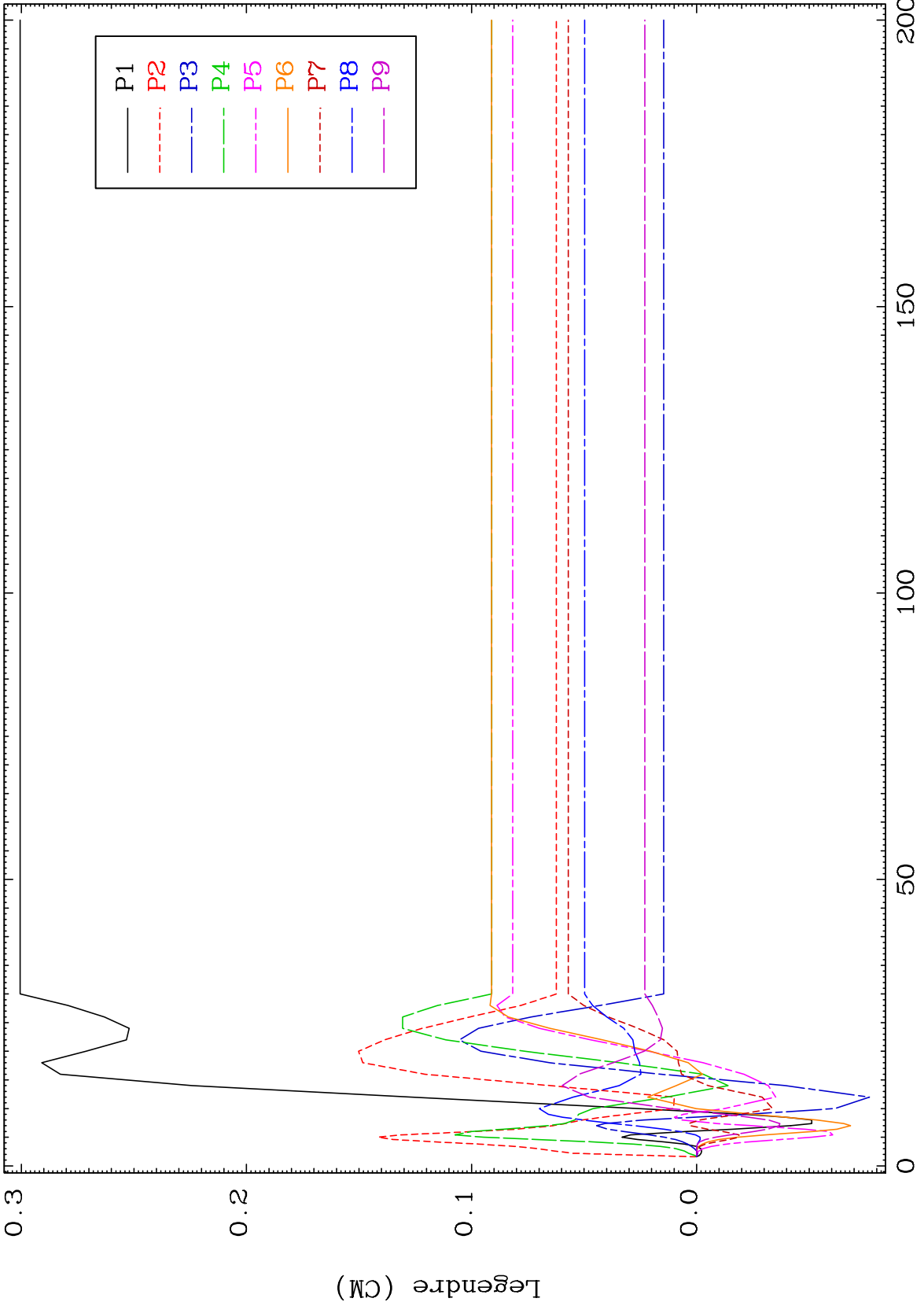
68-Er-160

MAT 6819 MT= 67 (n,n') Level Legendre Coefficients 68-Er-160



82 68-Er-160

MAT 6819 MT= 68 (n,n') Level Legendre Coefficients 68-Er-160

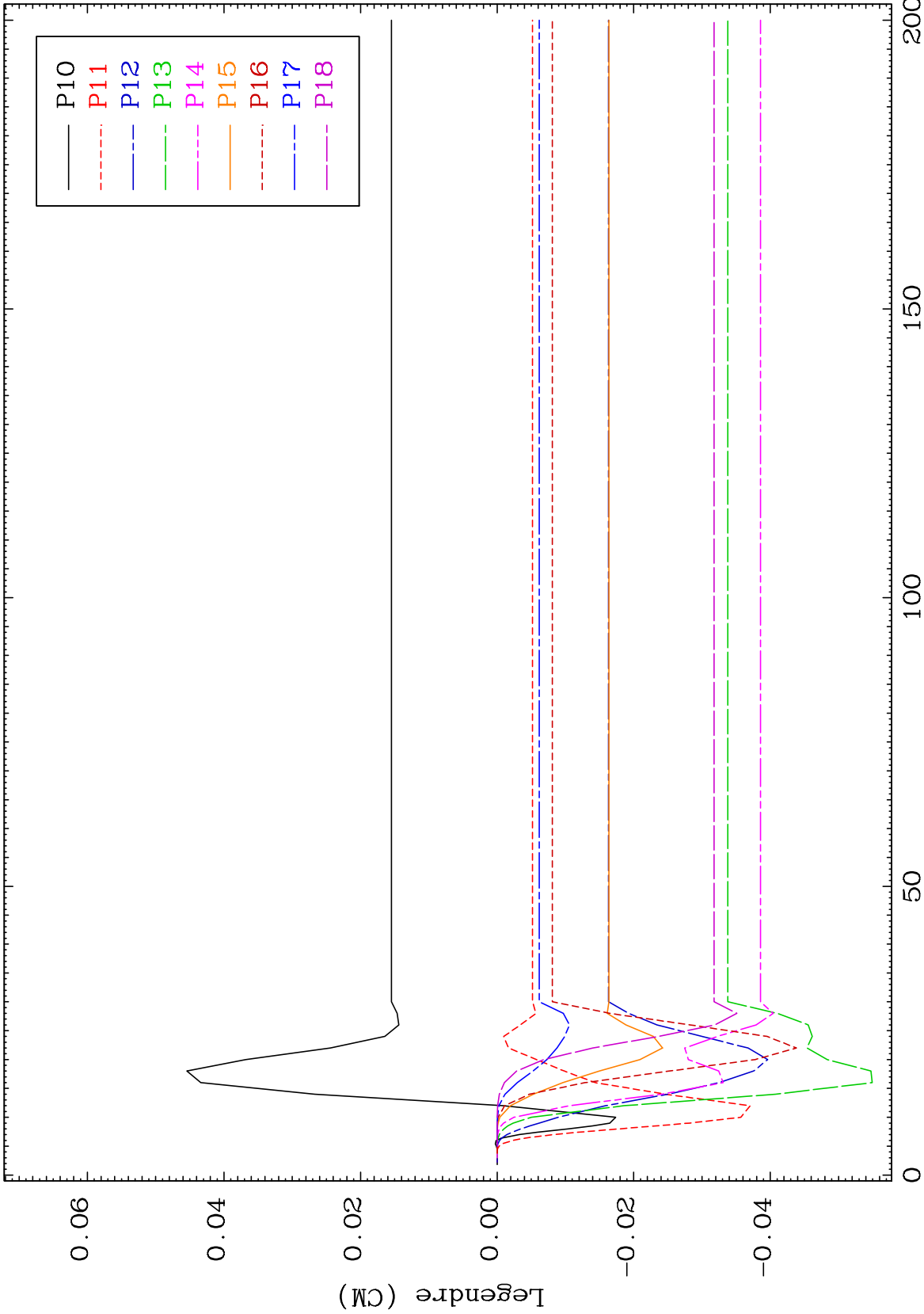


83 68-Er-160

MAT 6819

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

68-Er-160



84

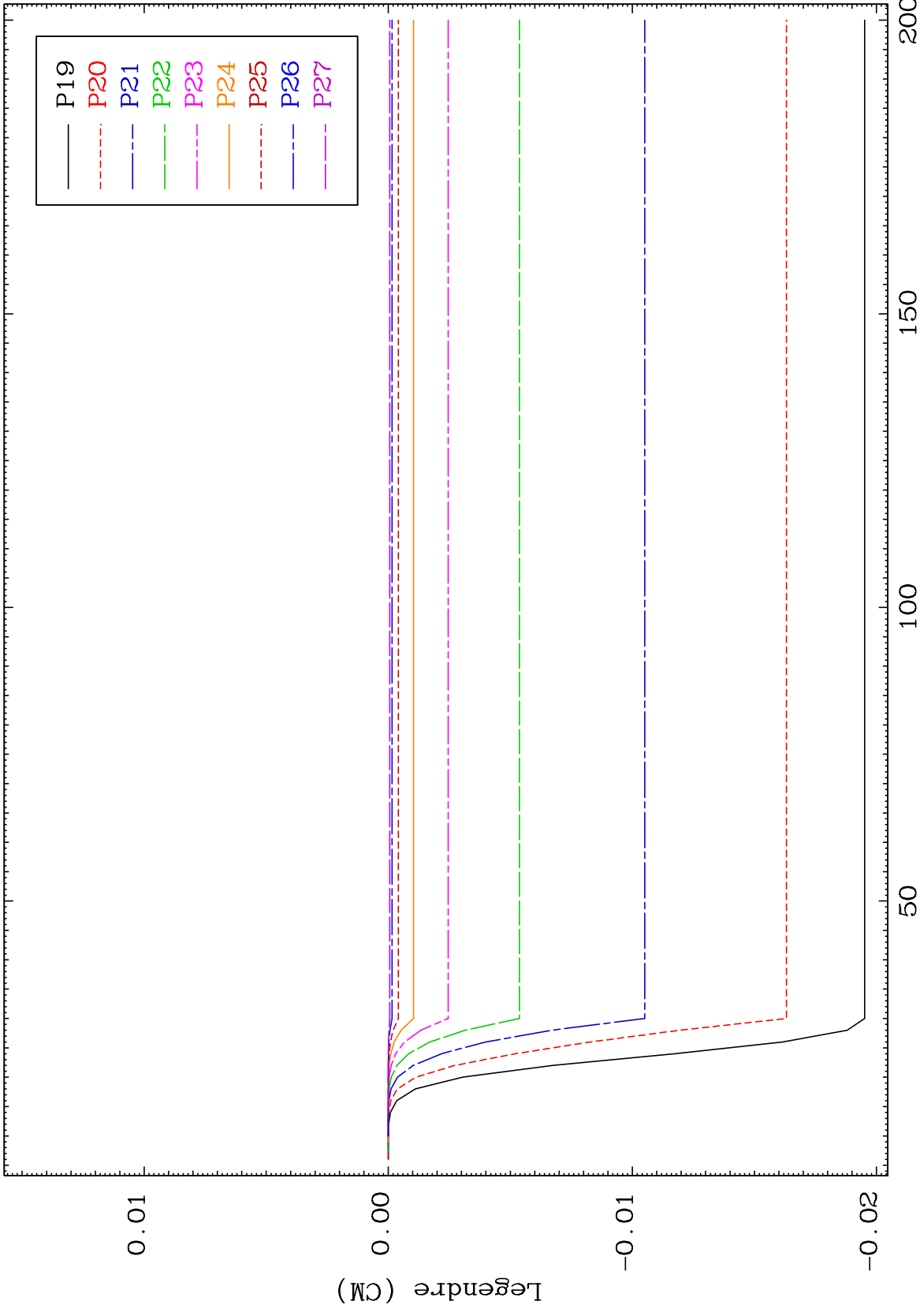
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



85

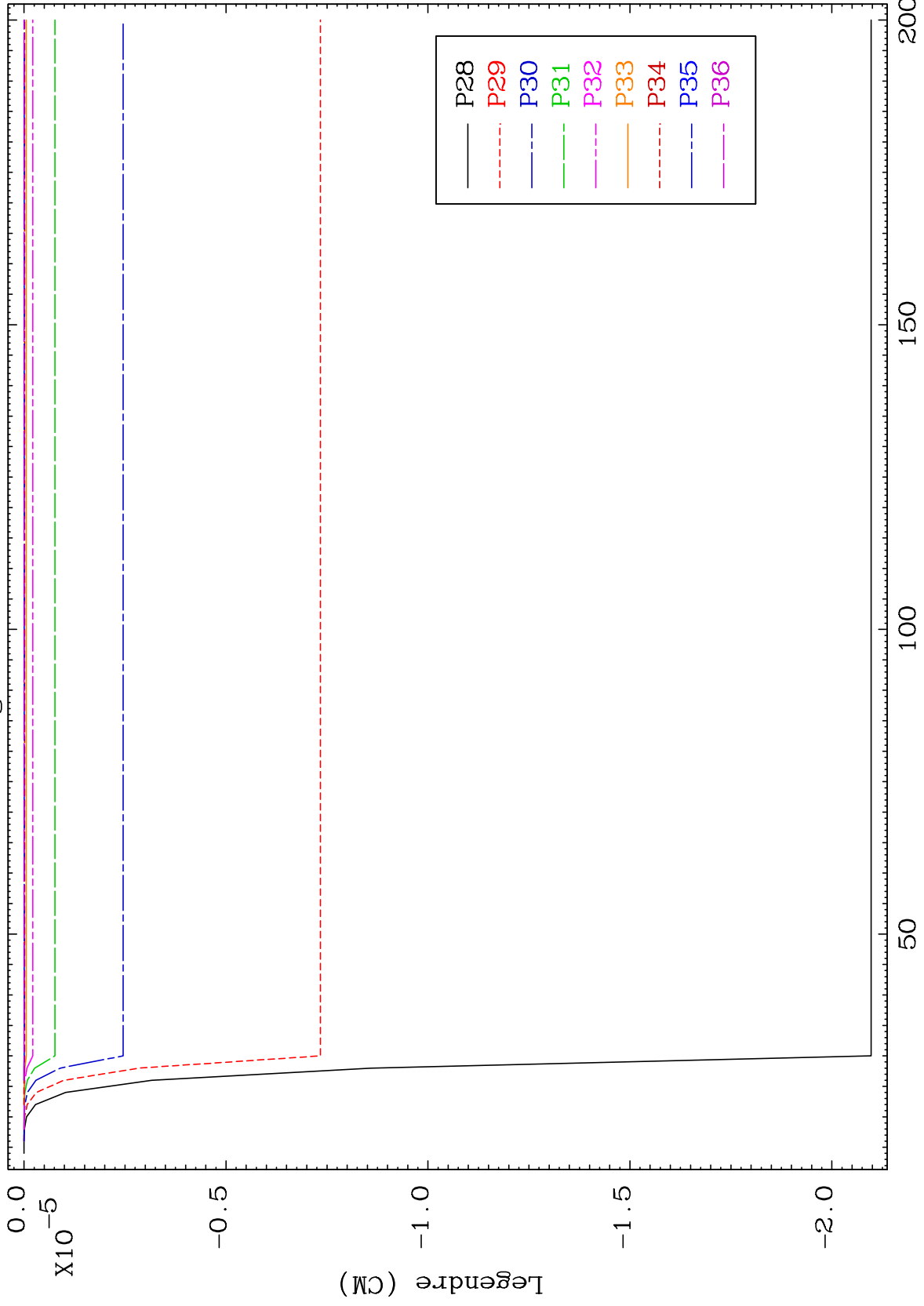
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

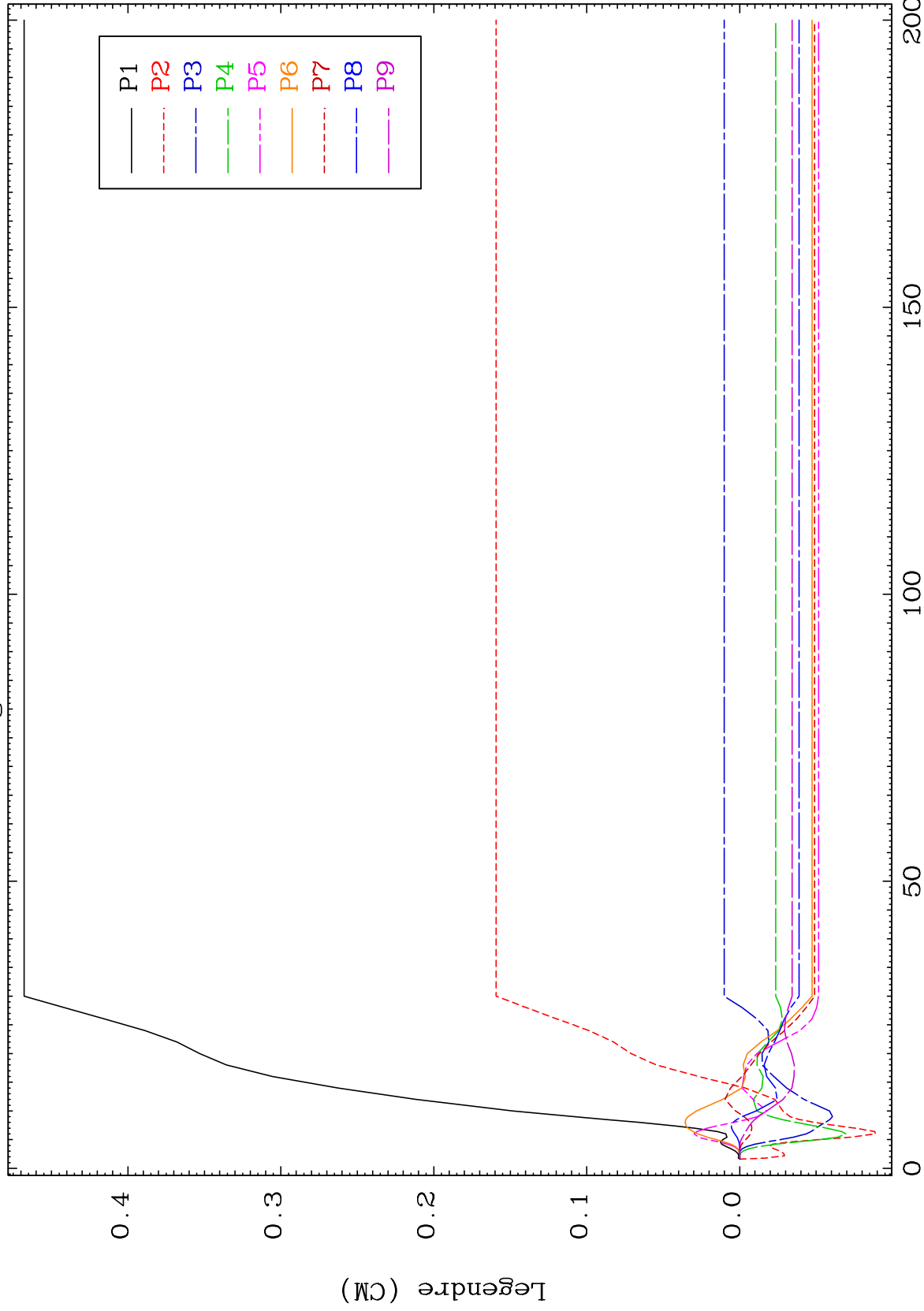
Incident Energy (MeV)

86

MAT 6819

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

68-Er-160



87

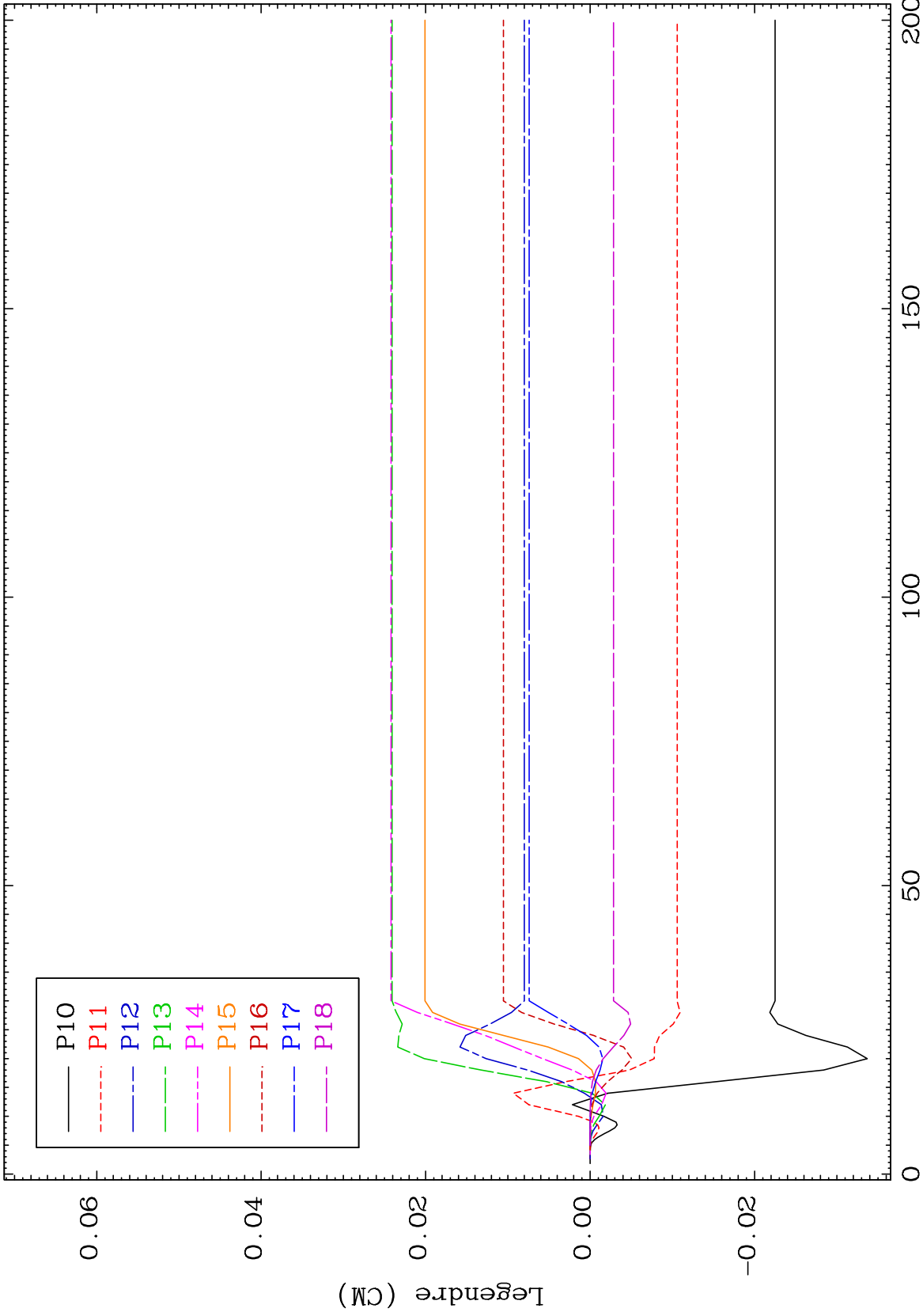
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



88

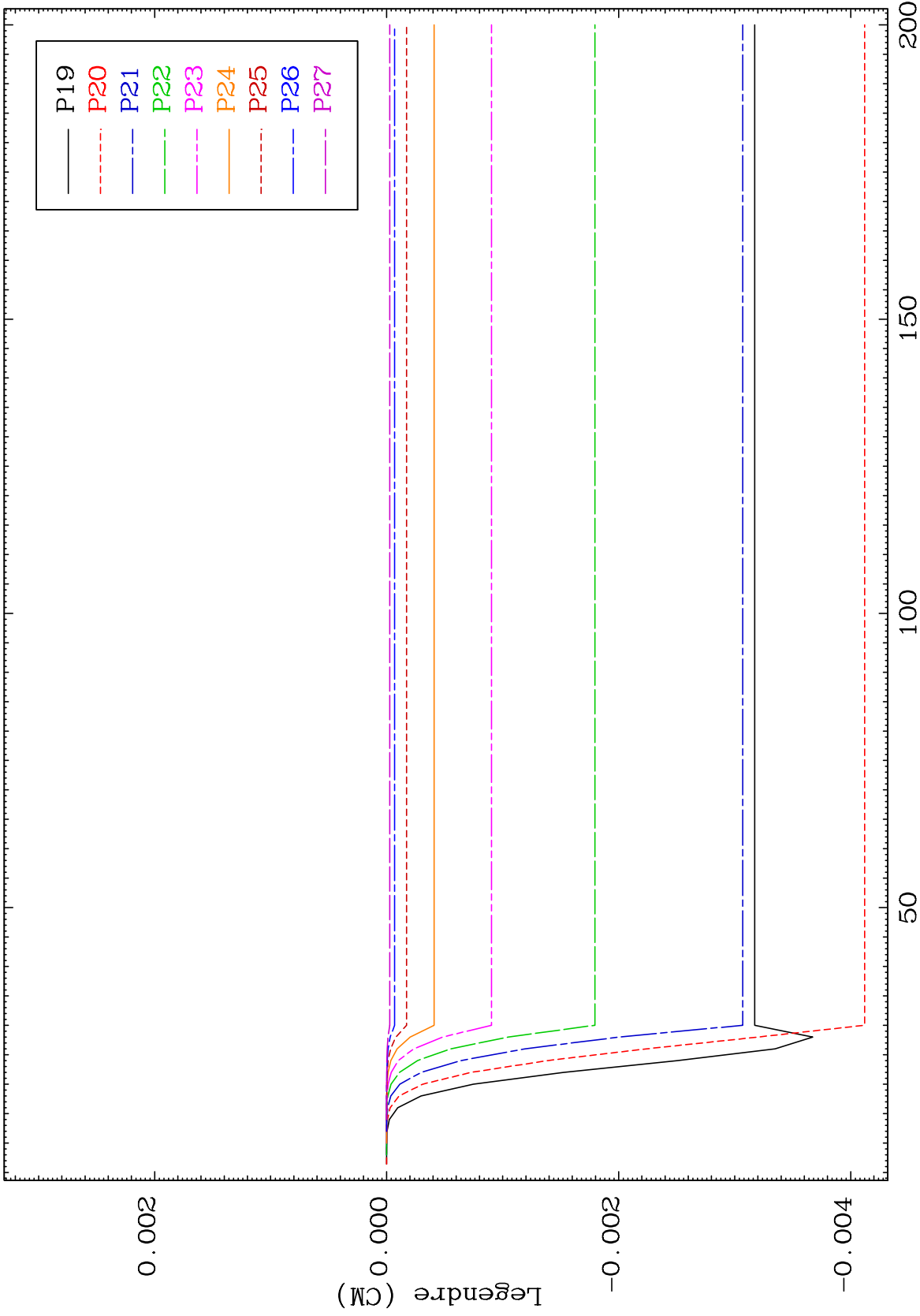
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160

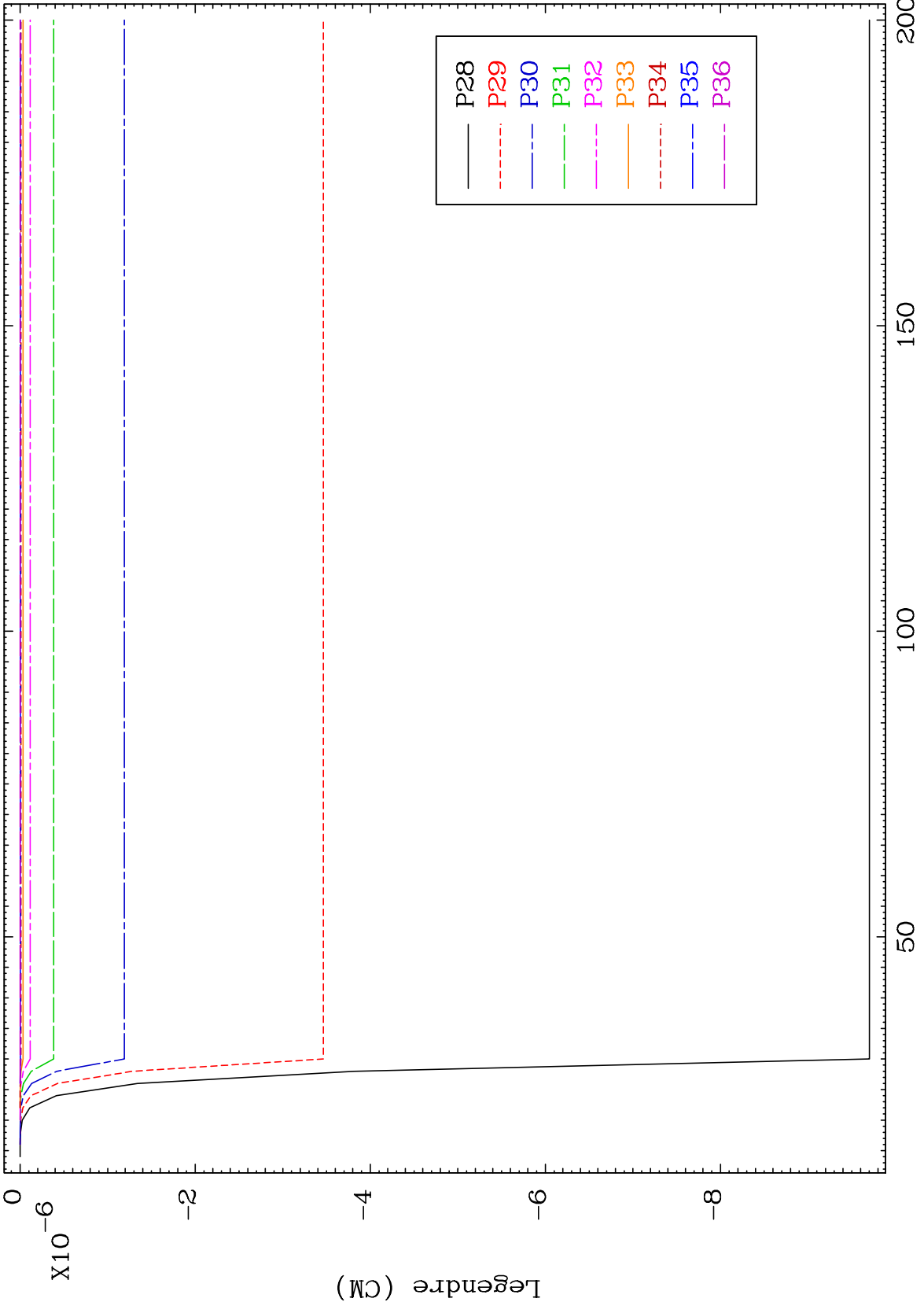


89

Incident Energy (MeV)

68-Er-160

MAT 6819 MT= 69 (n,n') Level Legendre Coefficients 68-Er-160

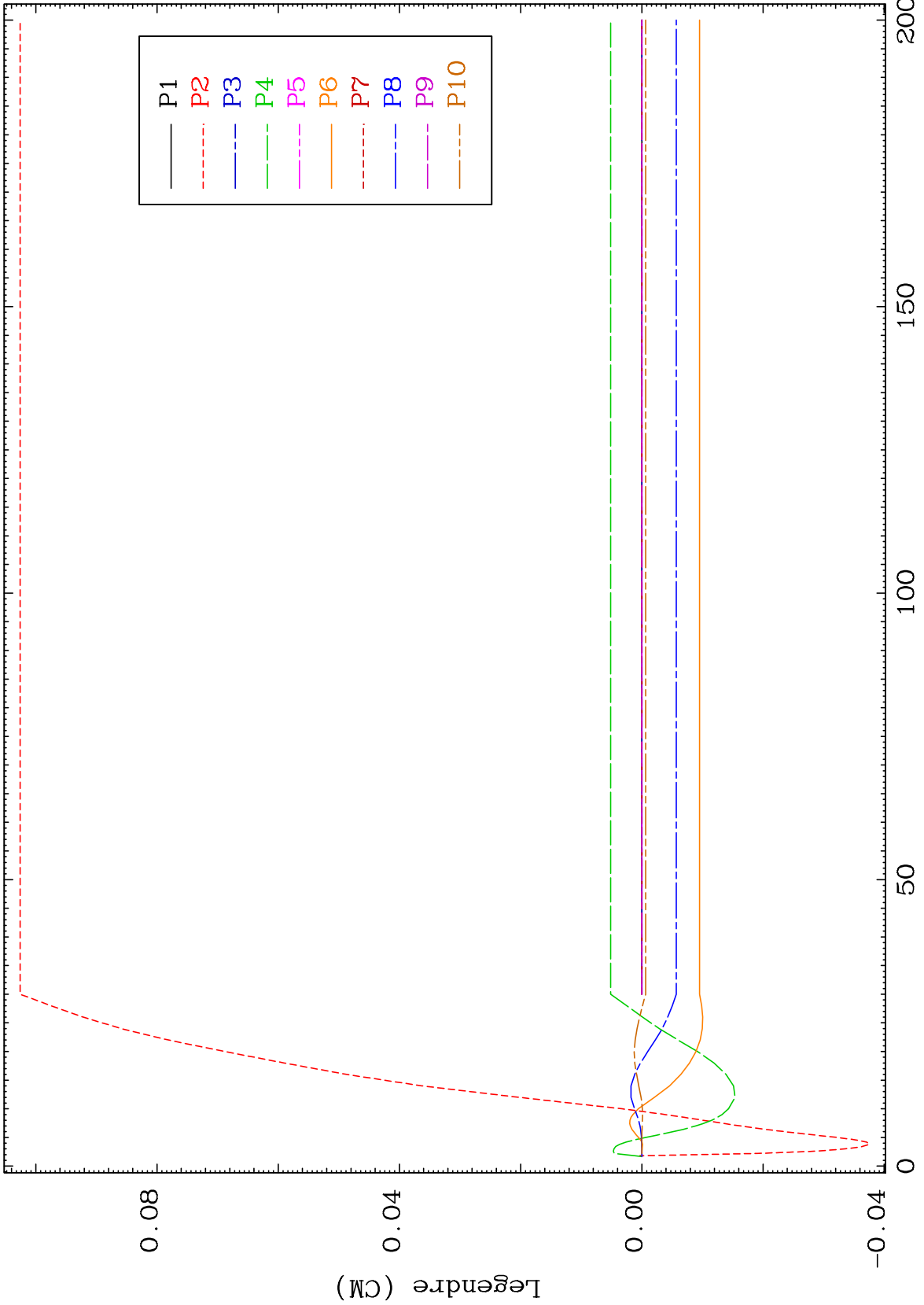


90 Incident Energy (MeV) 68-Er-160

MAT 6819

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

68-Er-160

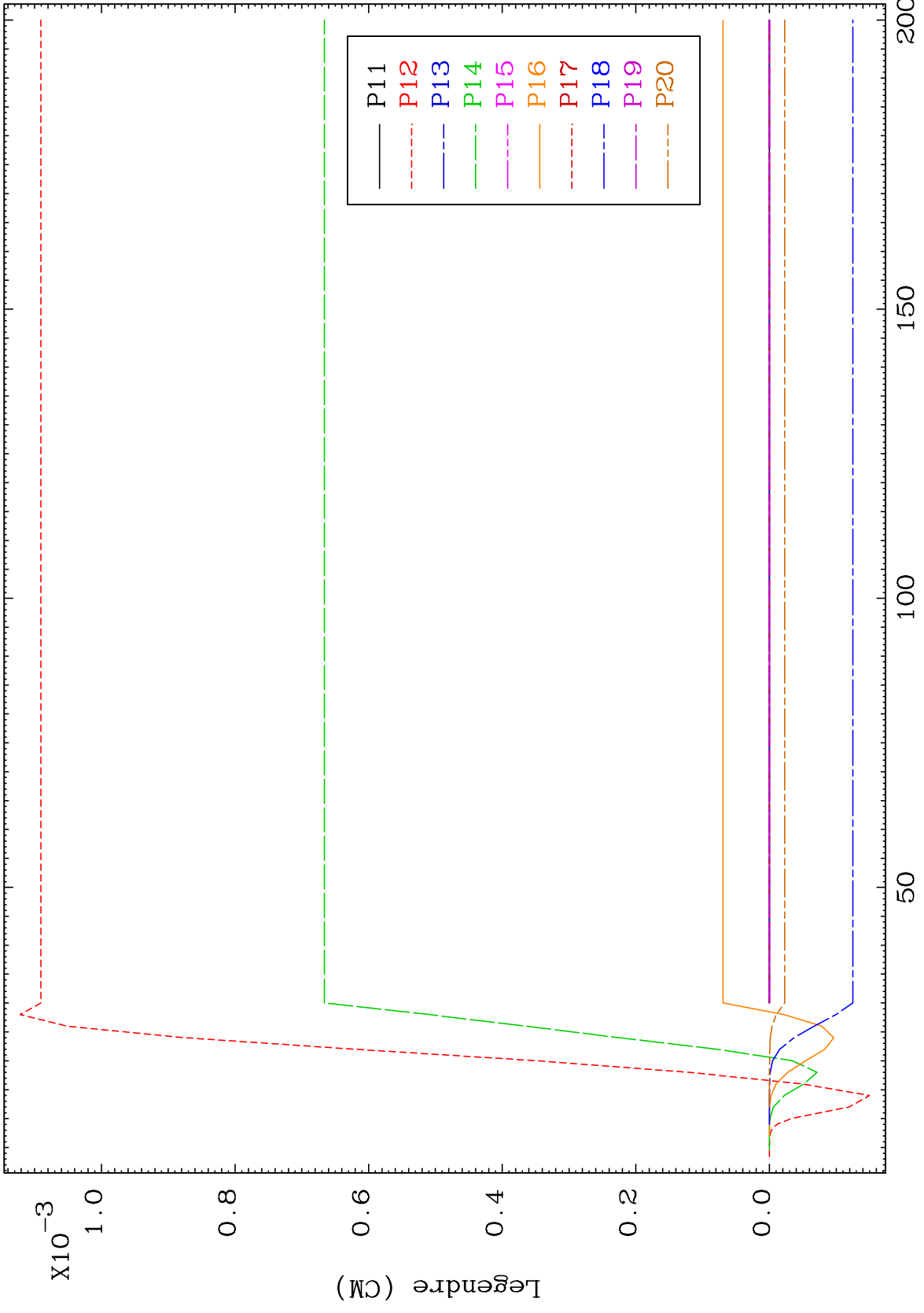


91

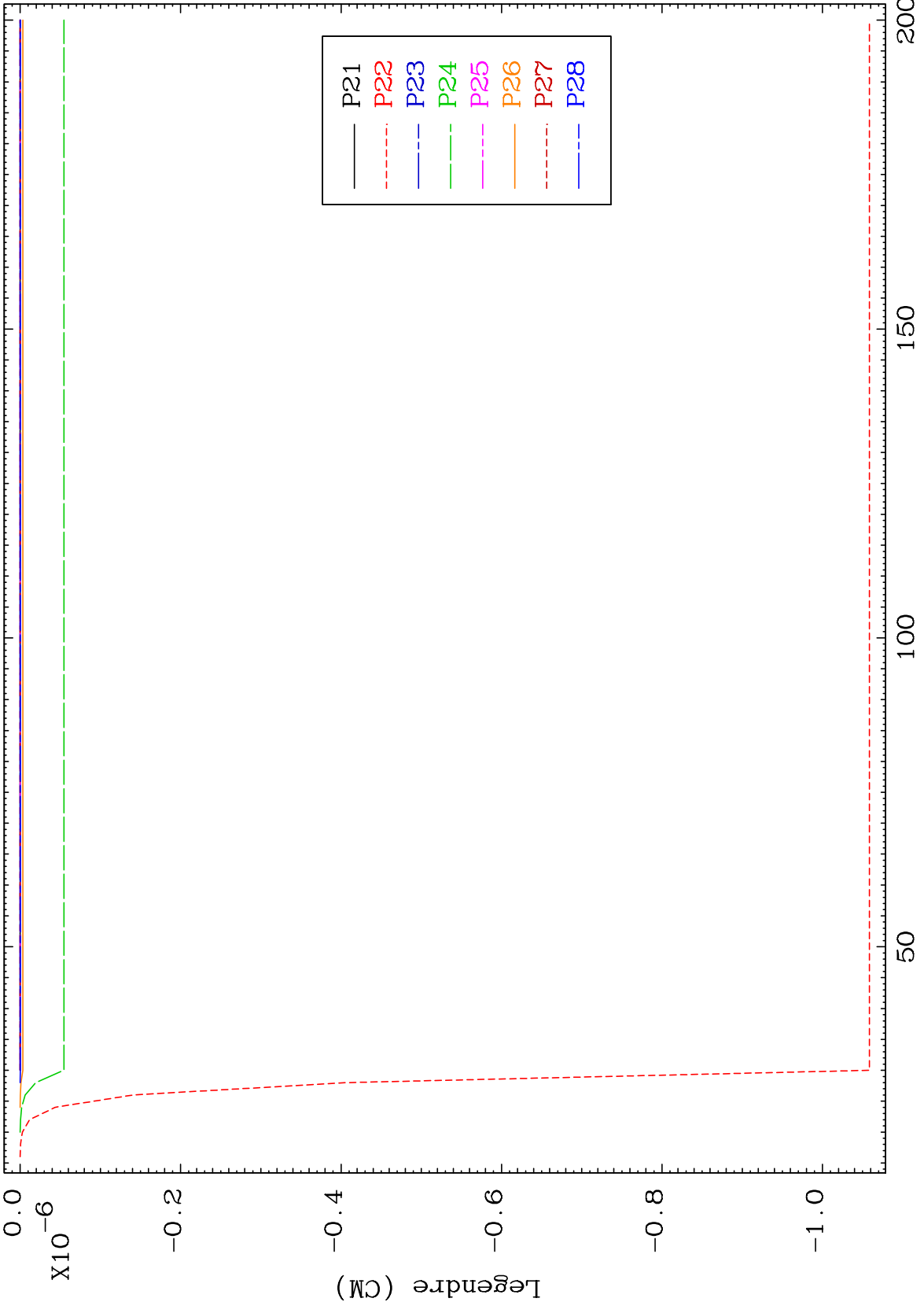
Incident Energy (MeV)

68-Er-160

MAT 6819 MT= 70 (n,n') Level Legendre Coefficients 68-Er-160

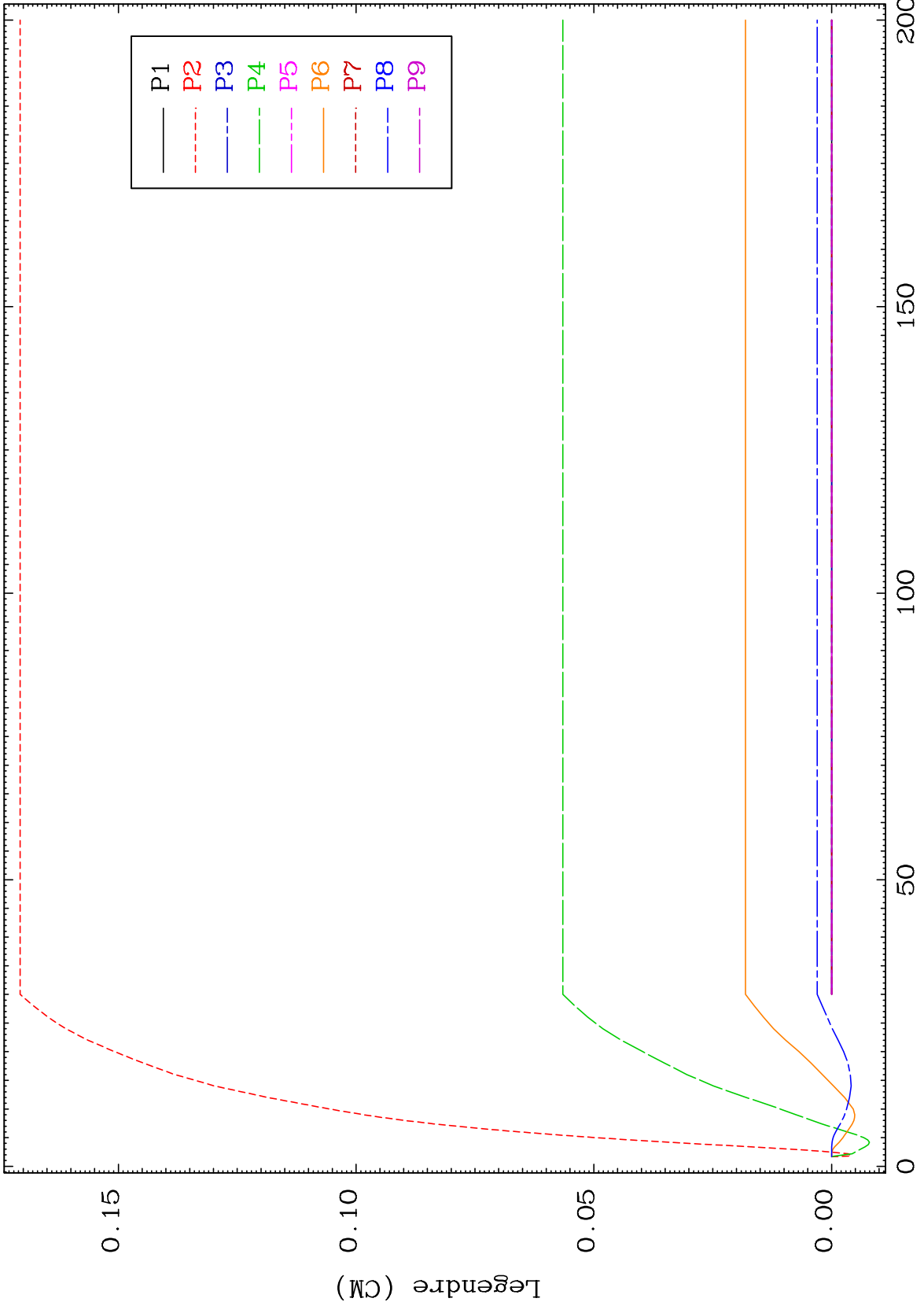


MAT 6819 MT= 70 (n, n') Level Legendre Coefficients 68-Er-160



93 68-Er-160

MAT 6819 MT= 71 (n,n') Level Legendre Coefficients 68-Er-160

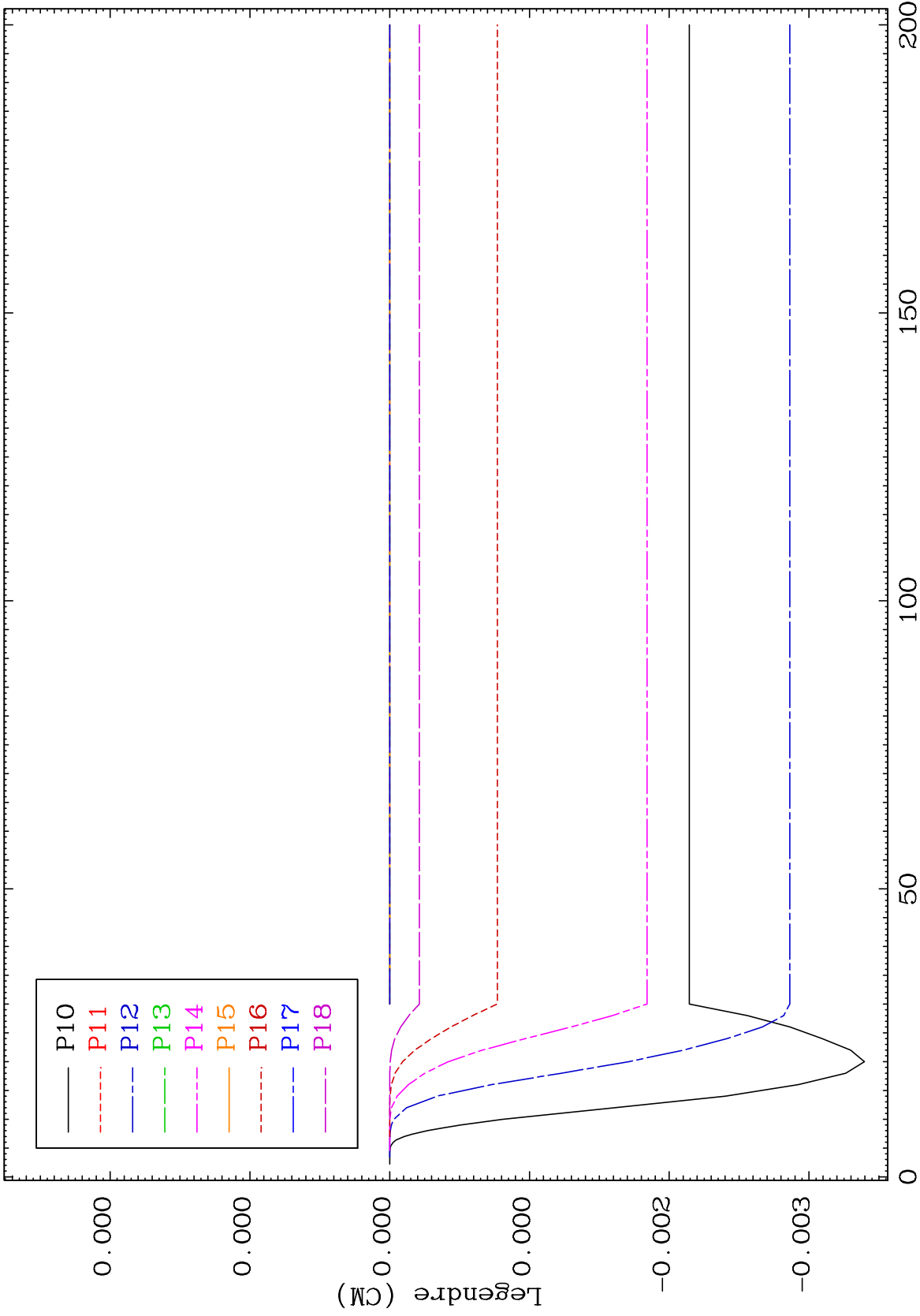


94 68-Er-160

MAT 6819

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

68-Er-160



95

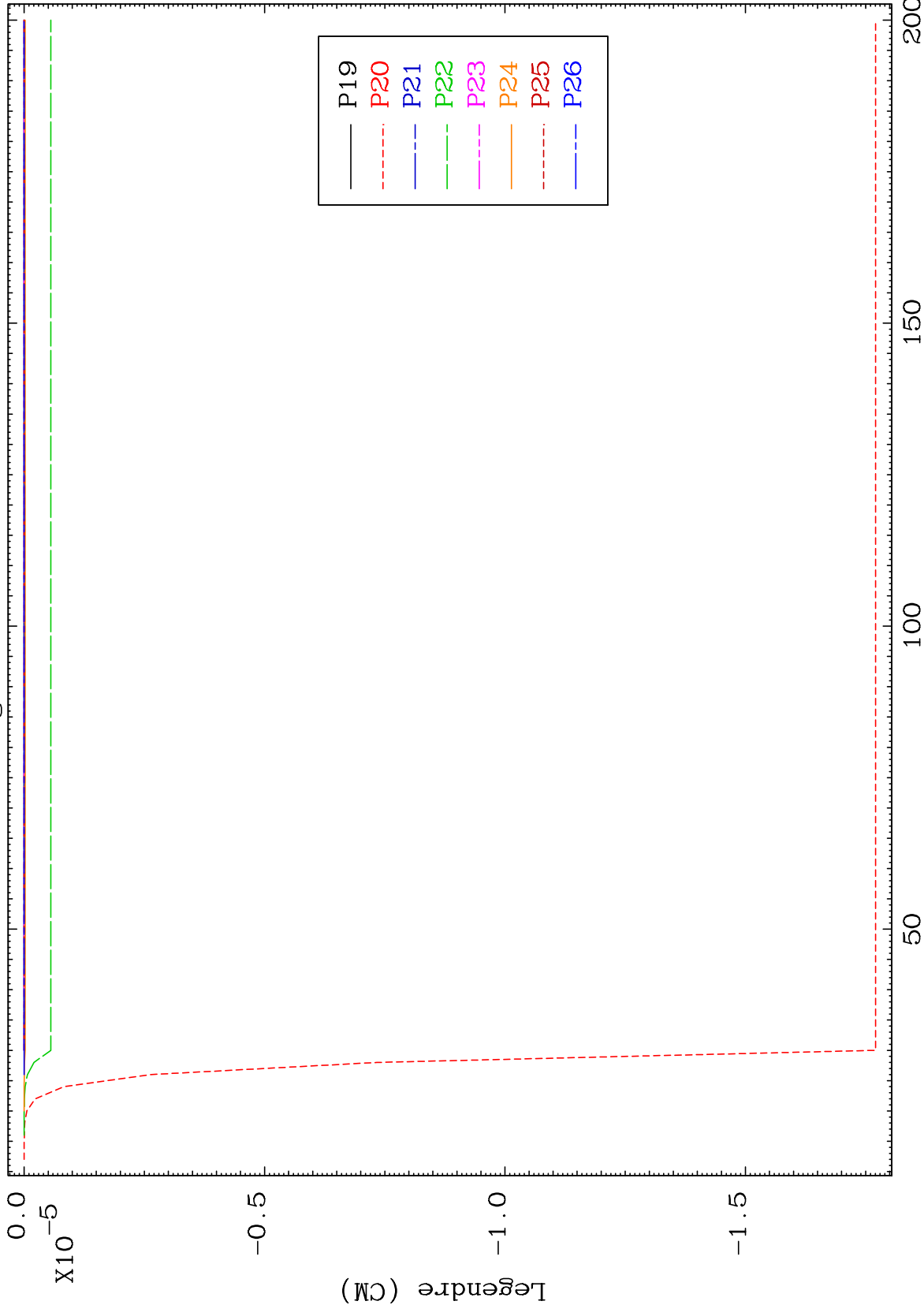
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

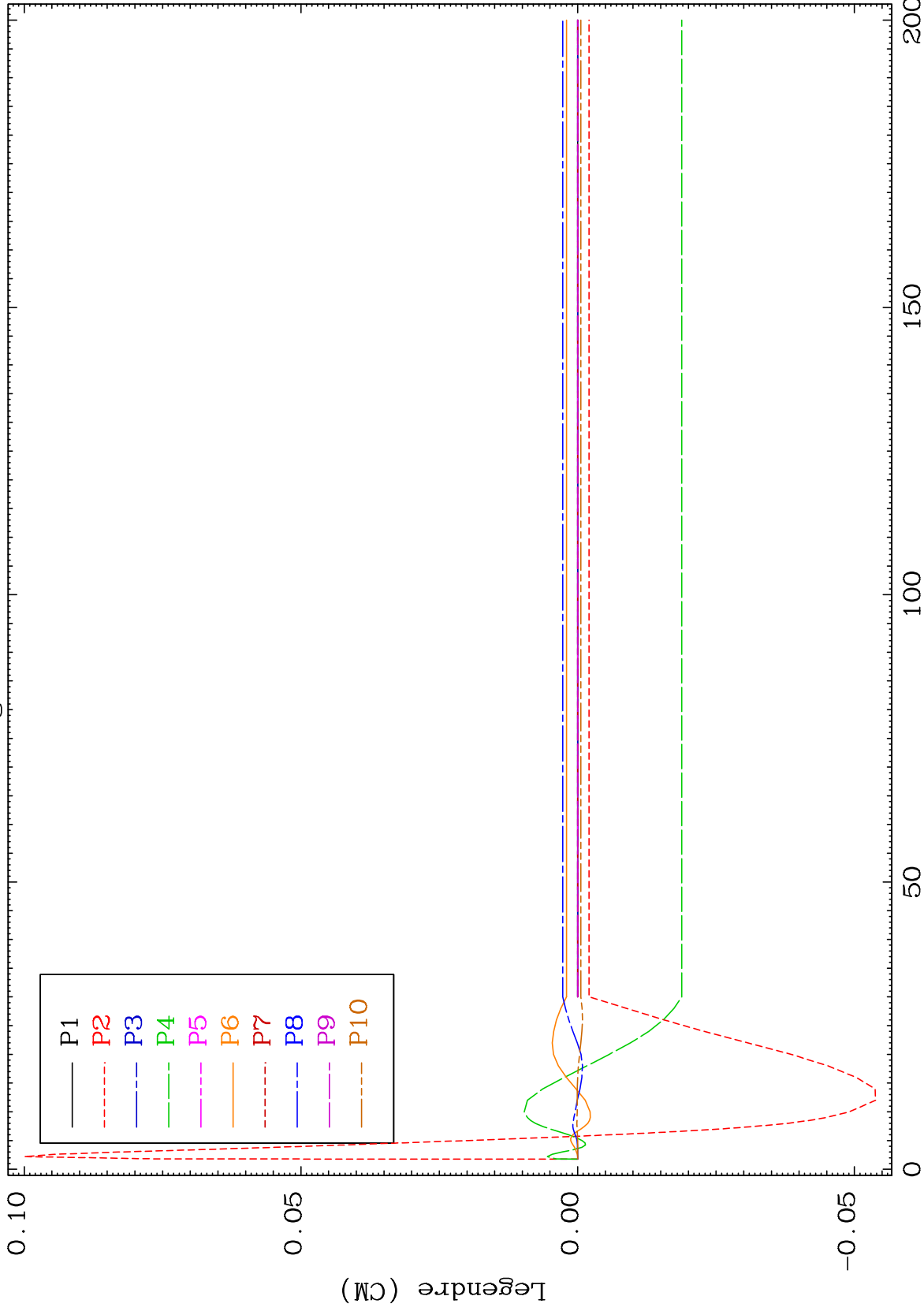
Incident Energy (MeV)

96

MAT 6819

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

68-Er-160



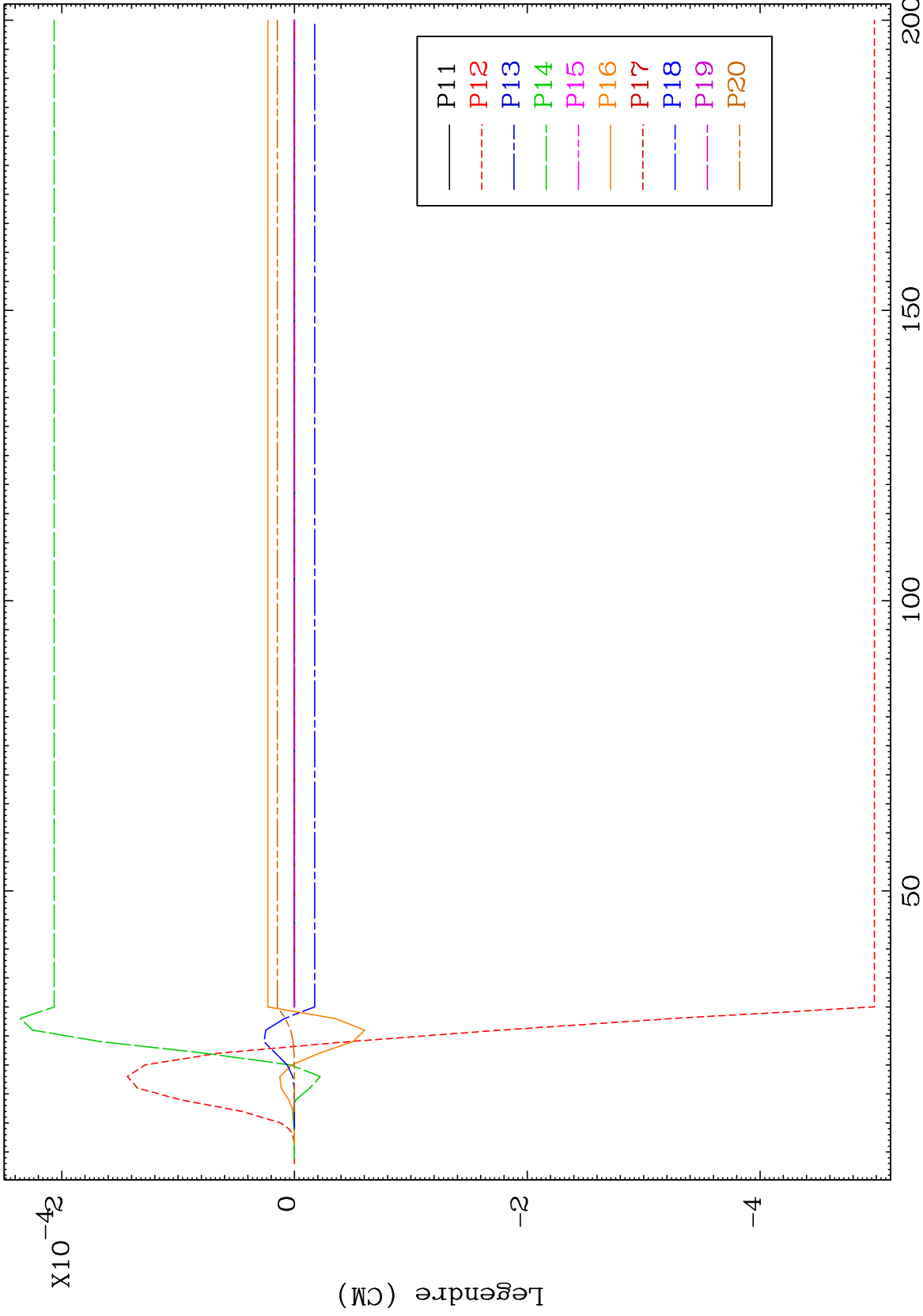
97

68-Er-160

MAT 6819

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

68-Er-160



98

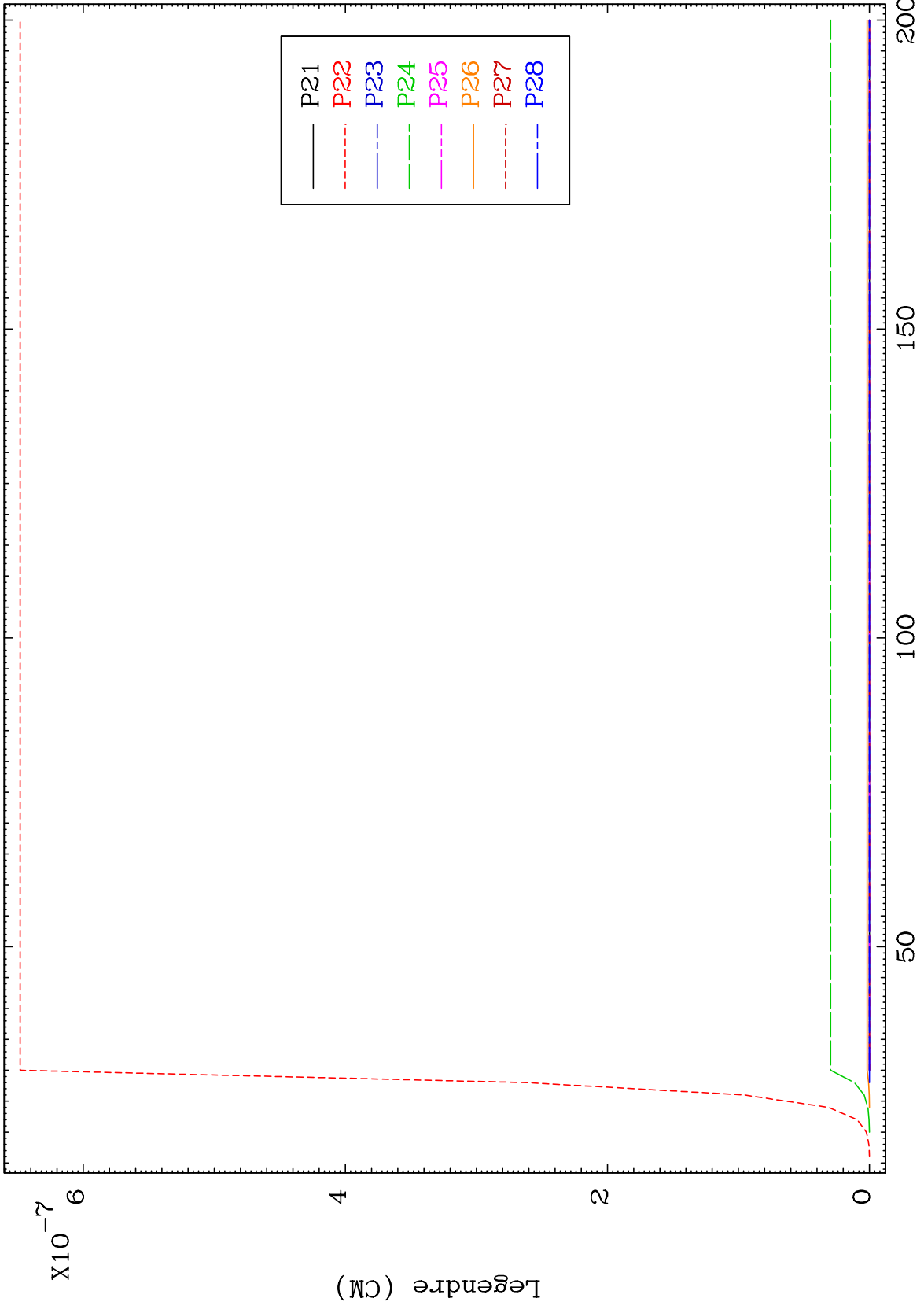
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



99

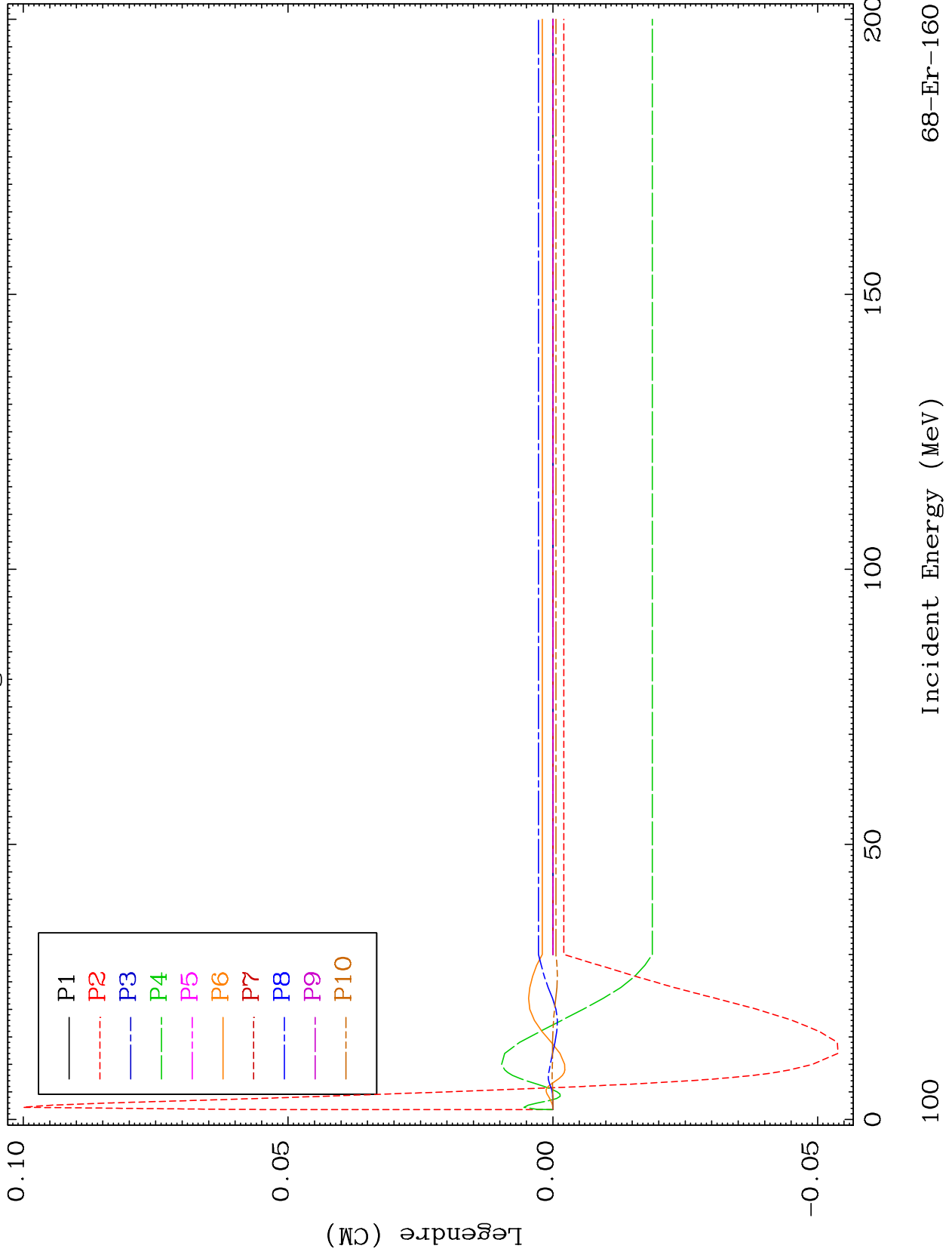
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160

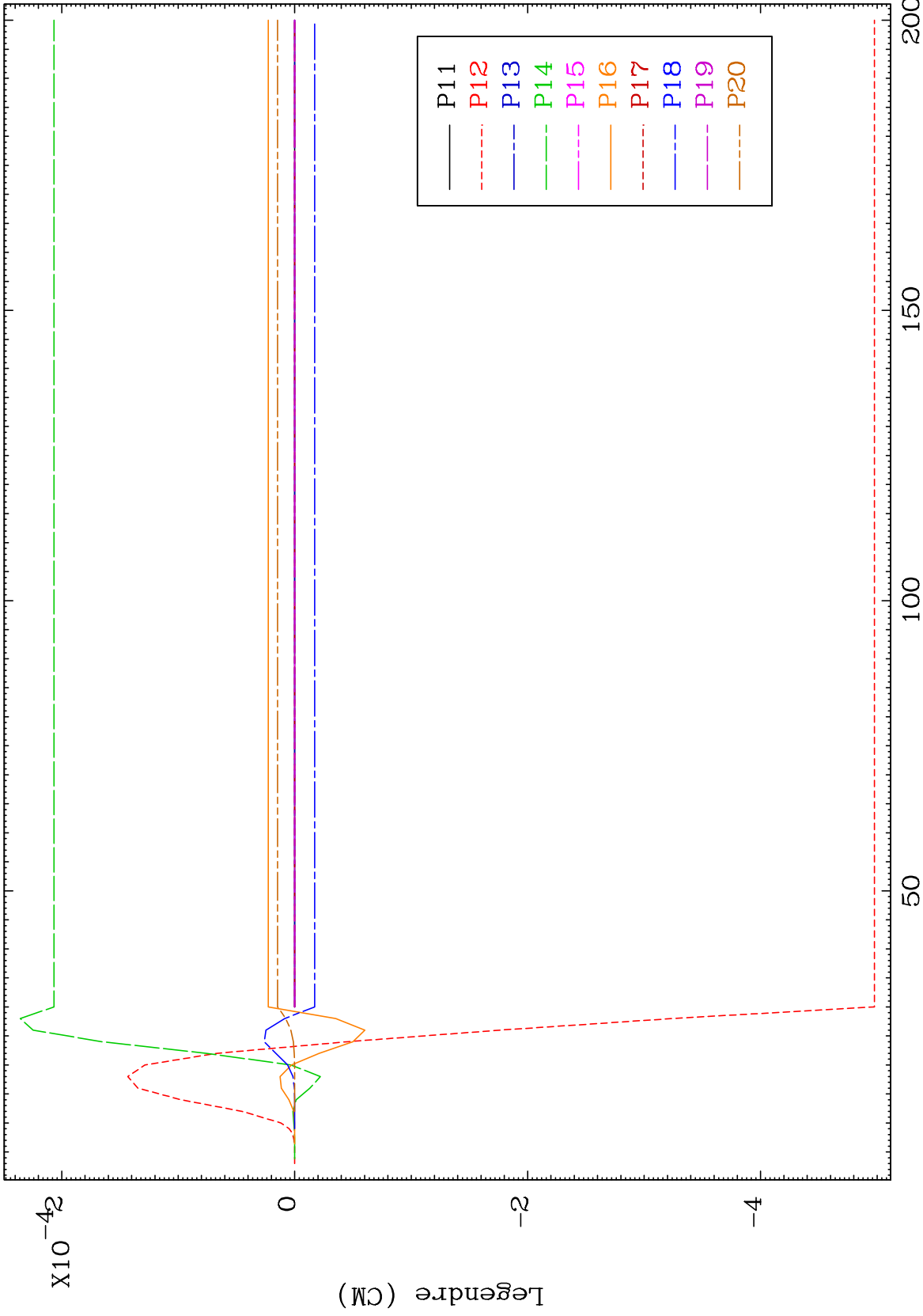


68-Er-160

MAT 6819

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

68-Er-160



101

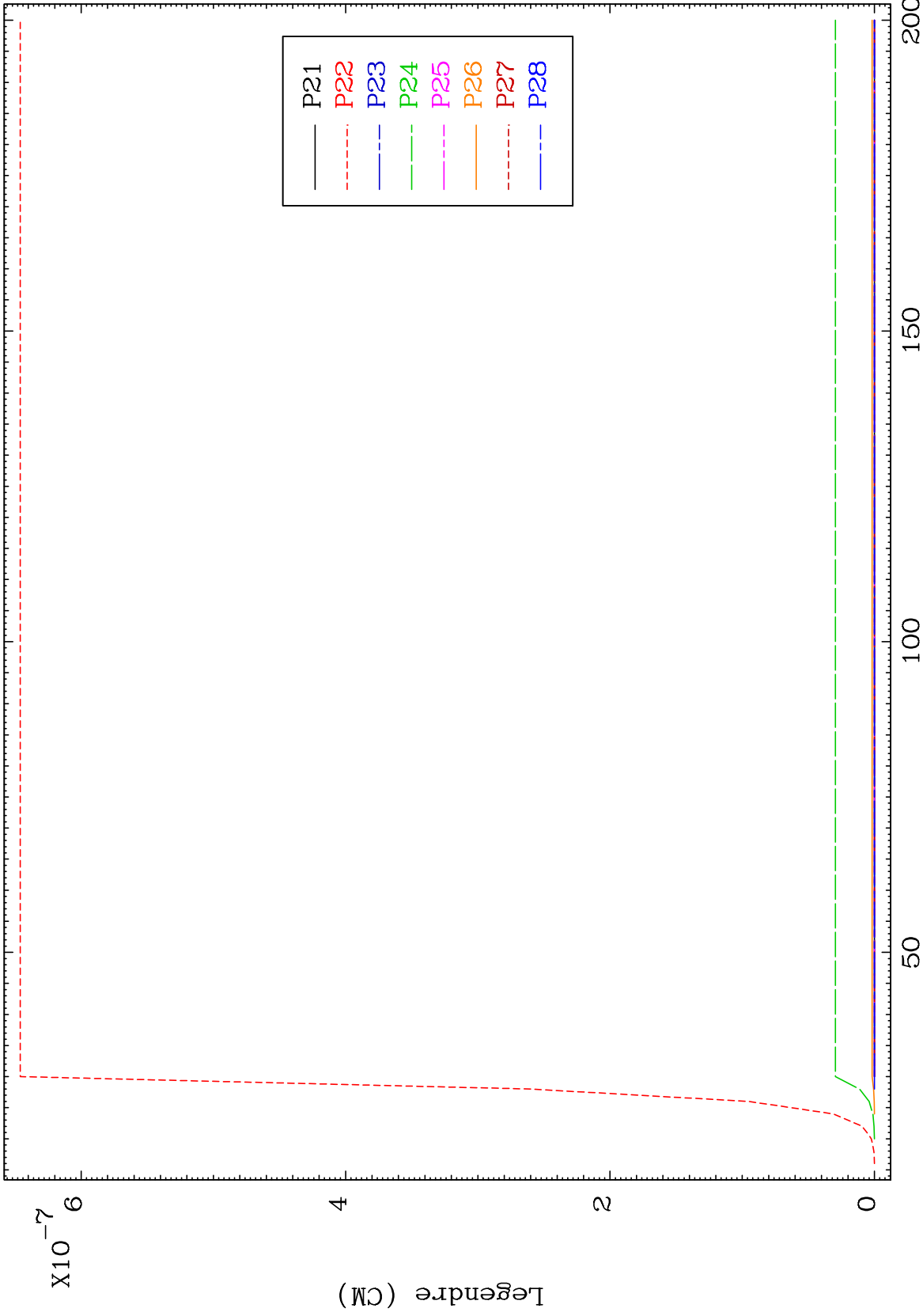
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



102

Incident Energy (MeV)

50

100

150

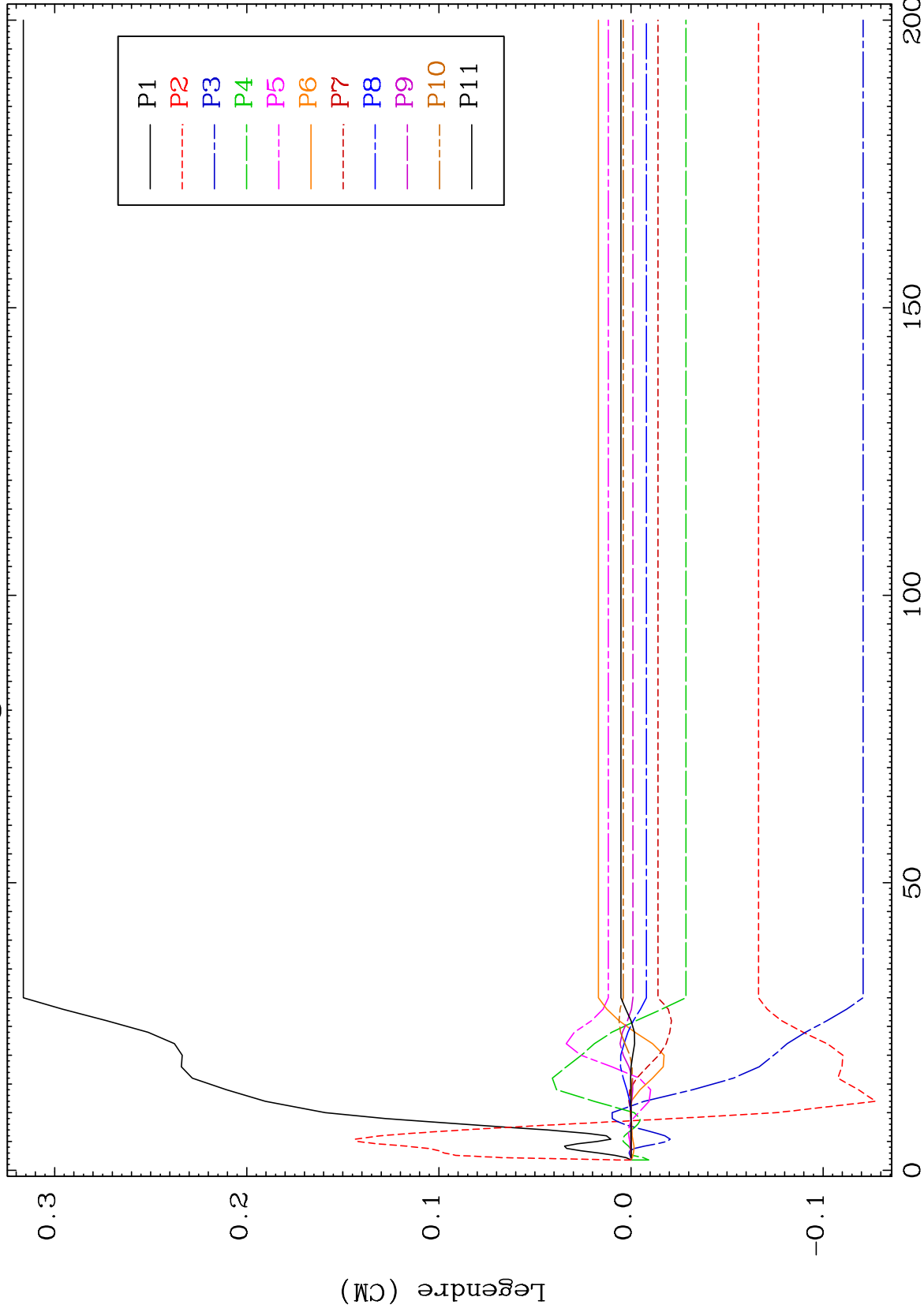
200

68-Er-160

MAT 6819

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

68-Er-160



103

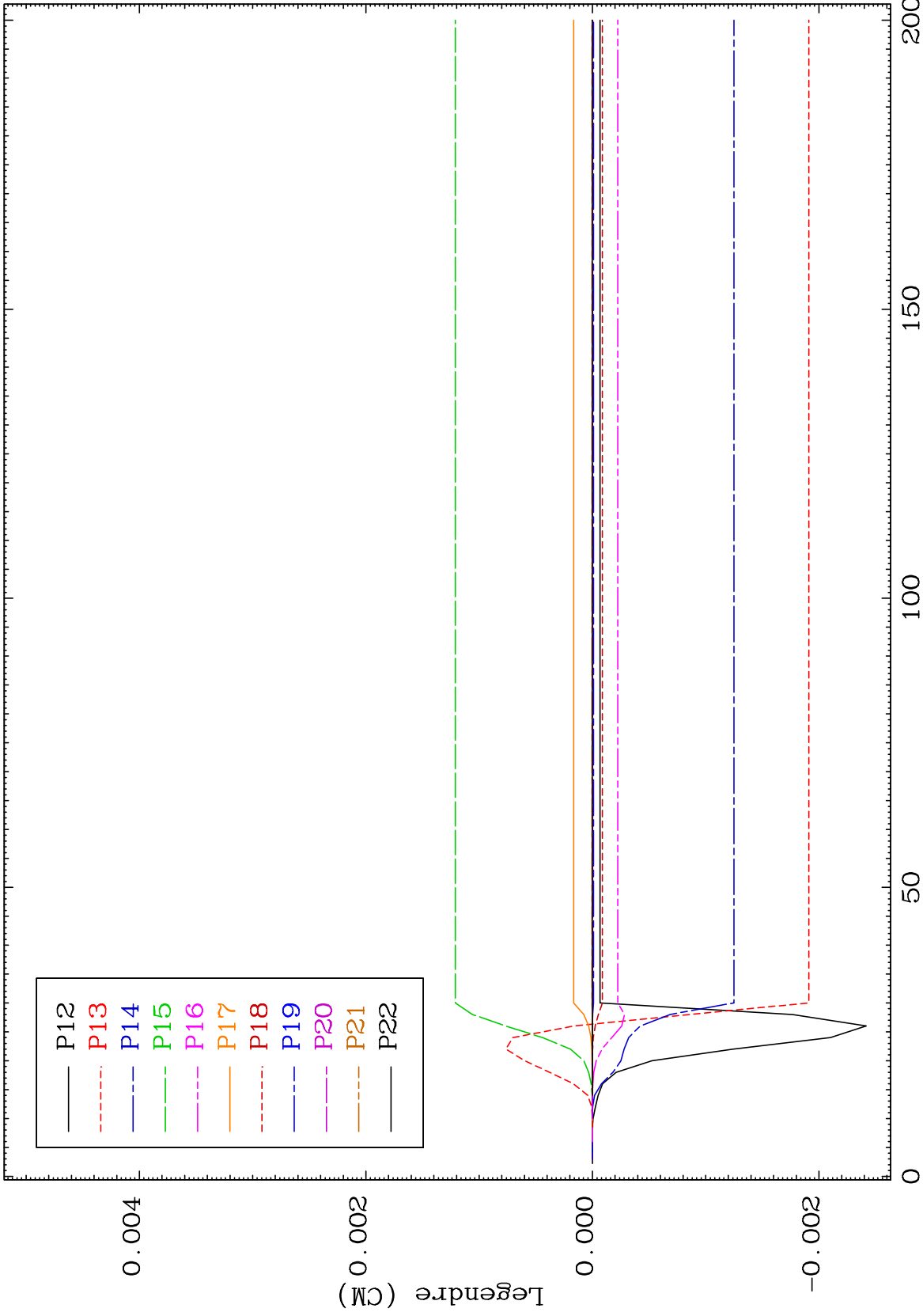
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



104

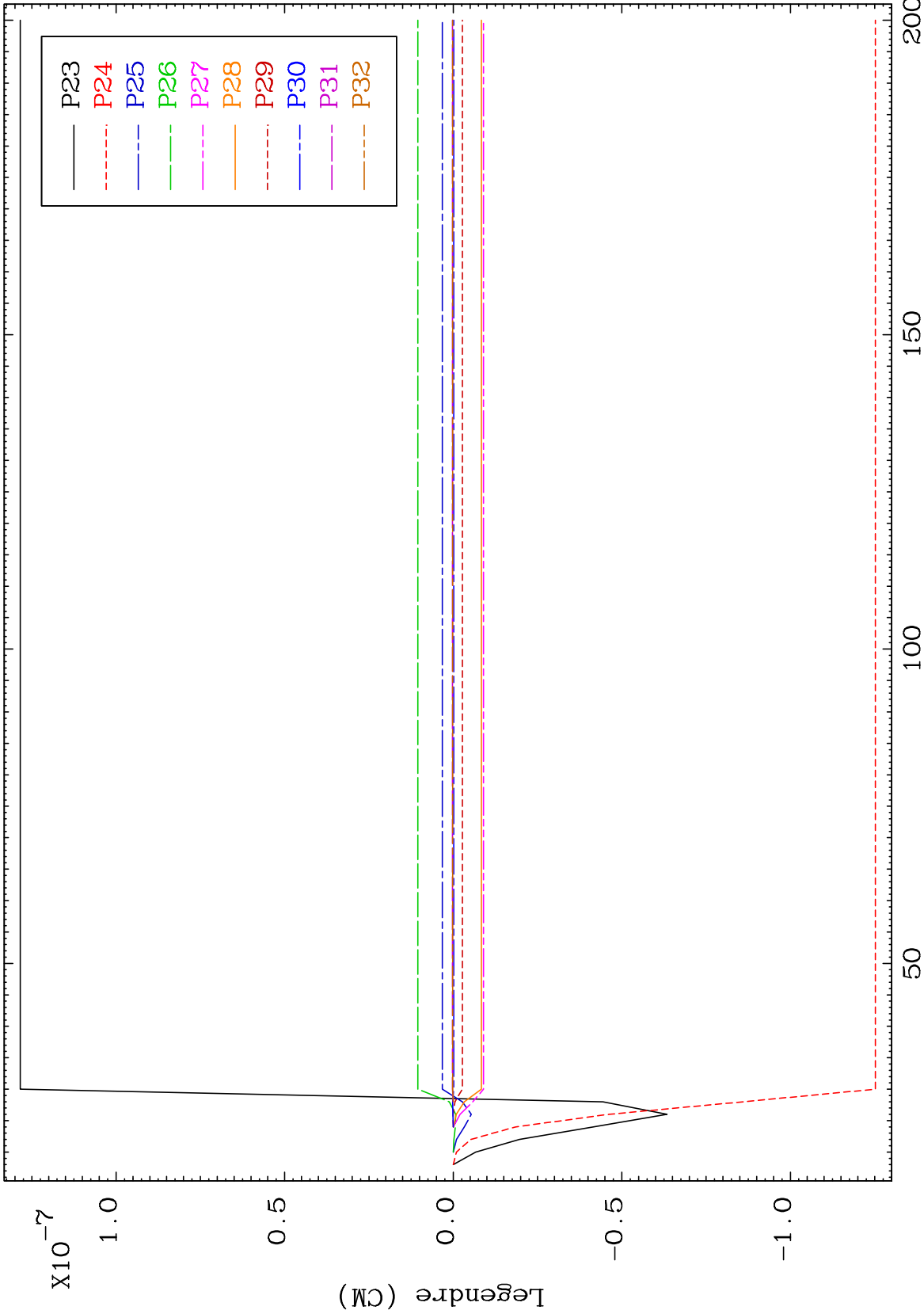
Incident Energy (MeV)

68-Er-160

MAT 6819

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

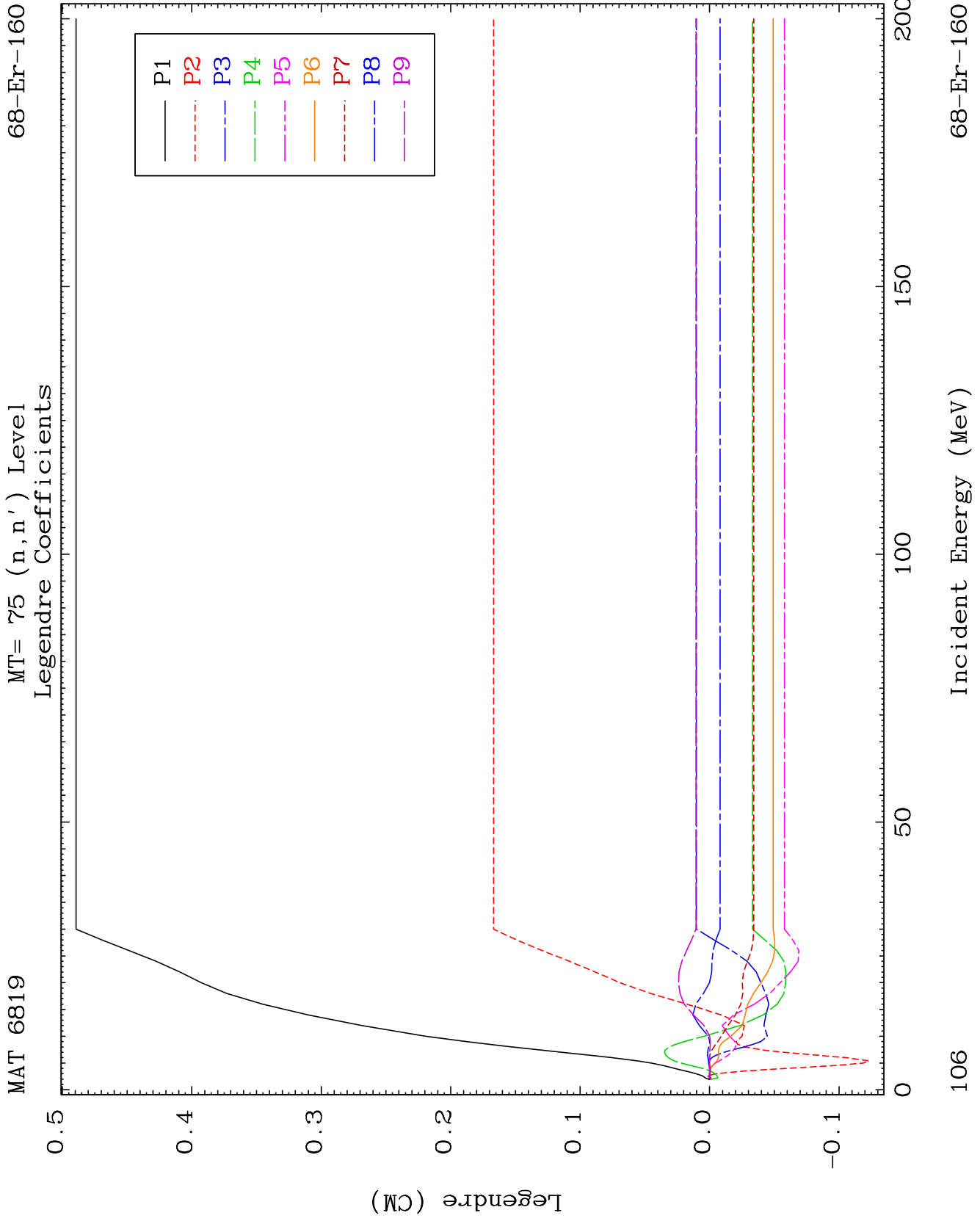
68-Er-160



105

Incident Energy (MeV)

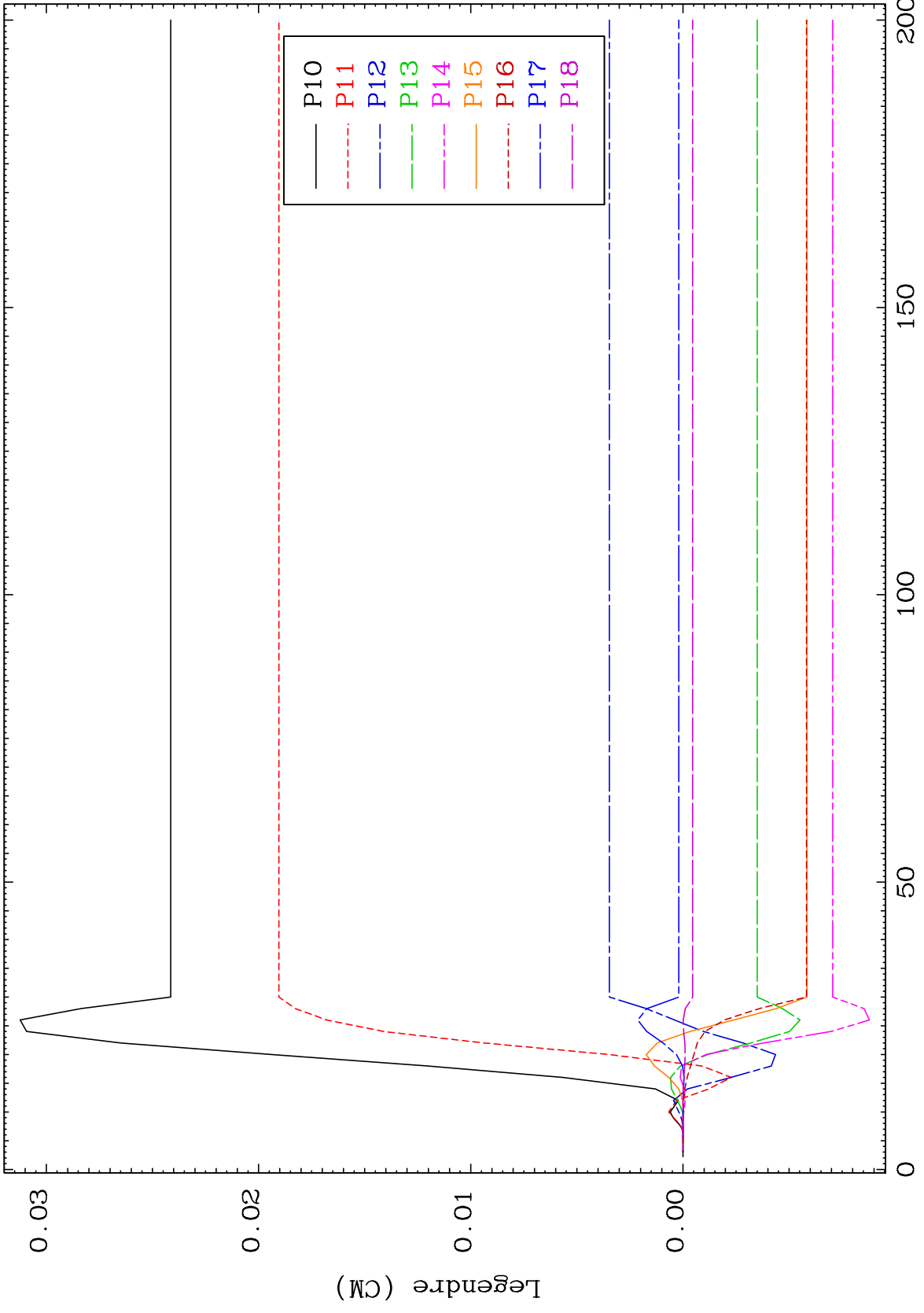
68-Er-160



MAT 6819

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

68-Er-160



107

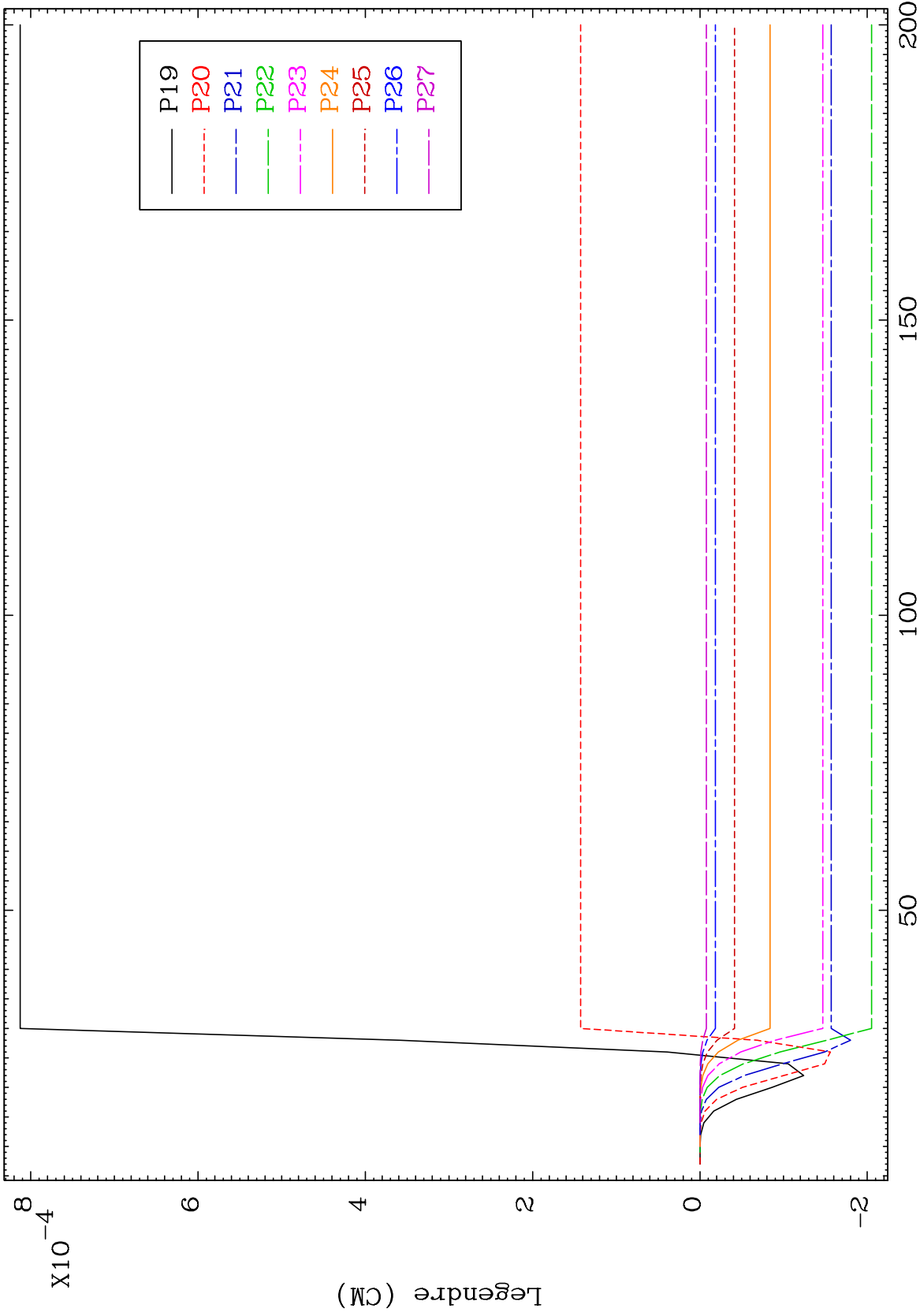
Incident Energy (MeV)

68-Er-160

MAT 6819

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

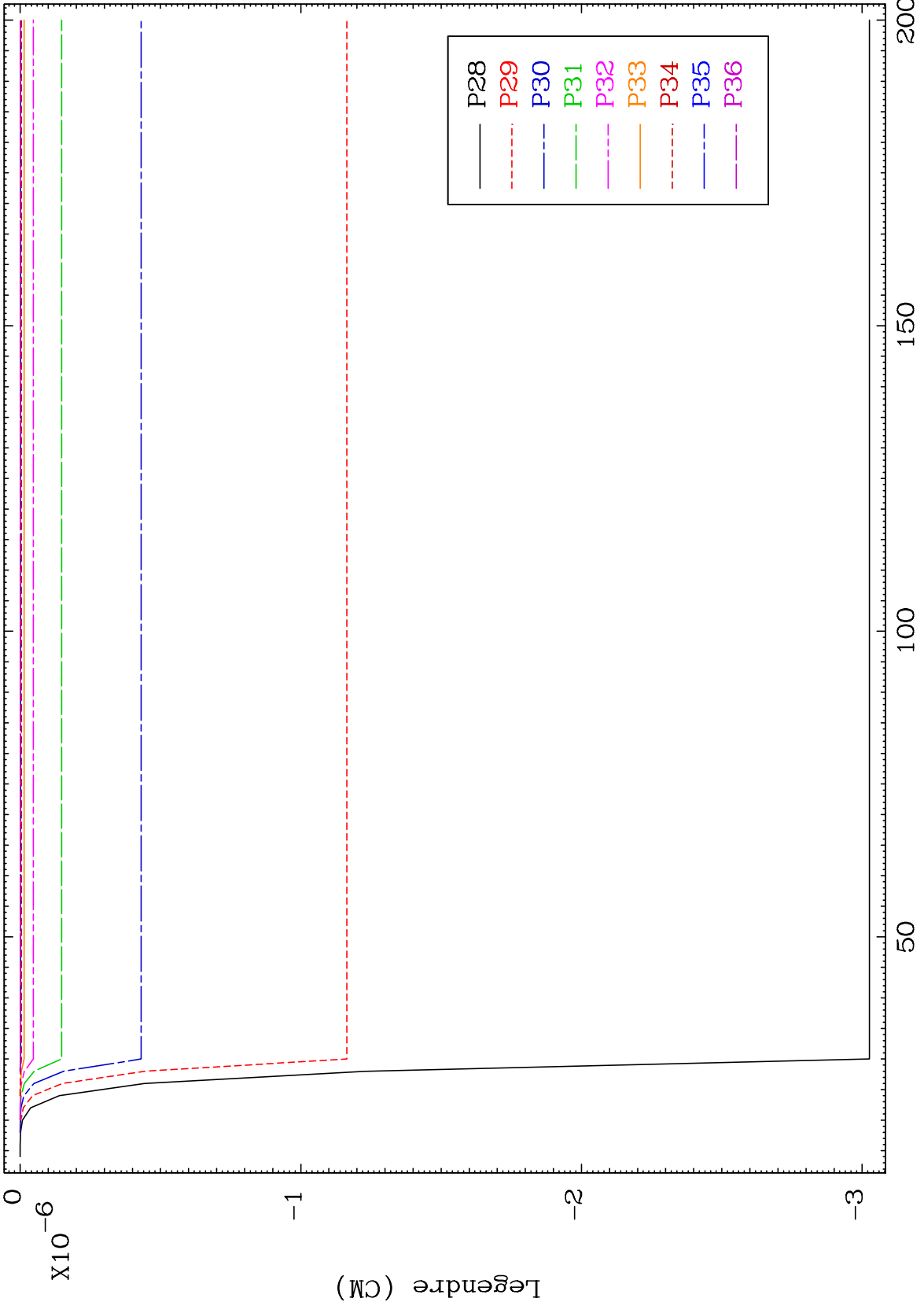
68-Er-160



108

68-Er-160

MAT 6819 MT= 75 (n,n') Level Legendre Coefficients 68-Er-160

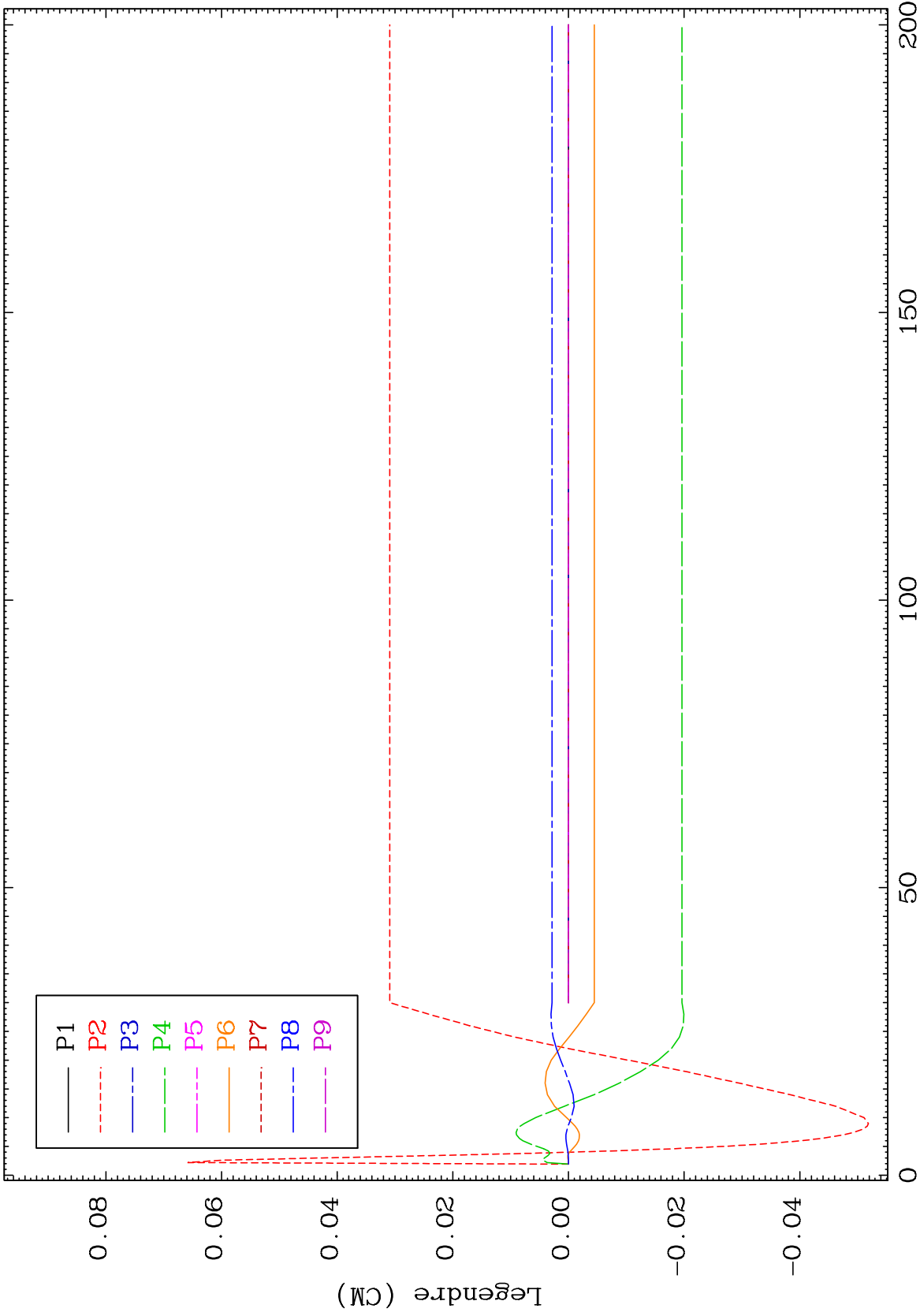


109 68-Er-160

MAT 6819

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

68-Er-160



110

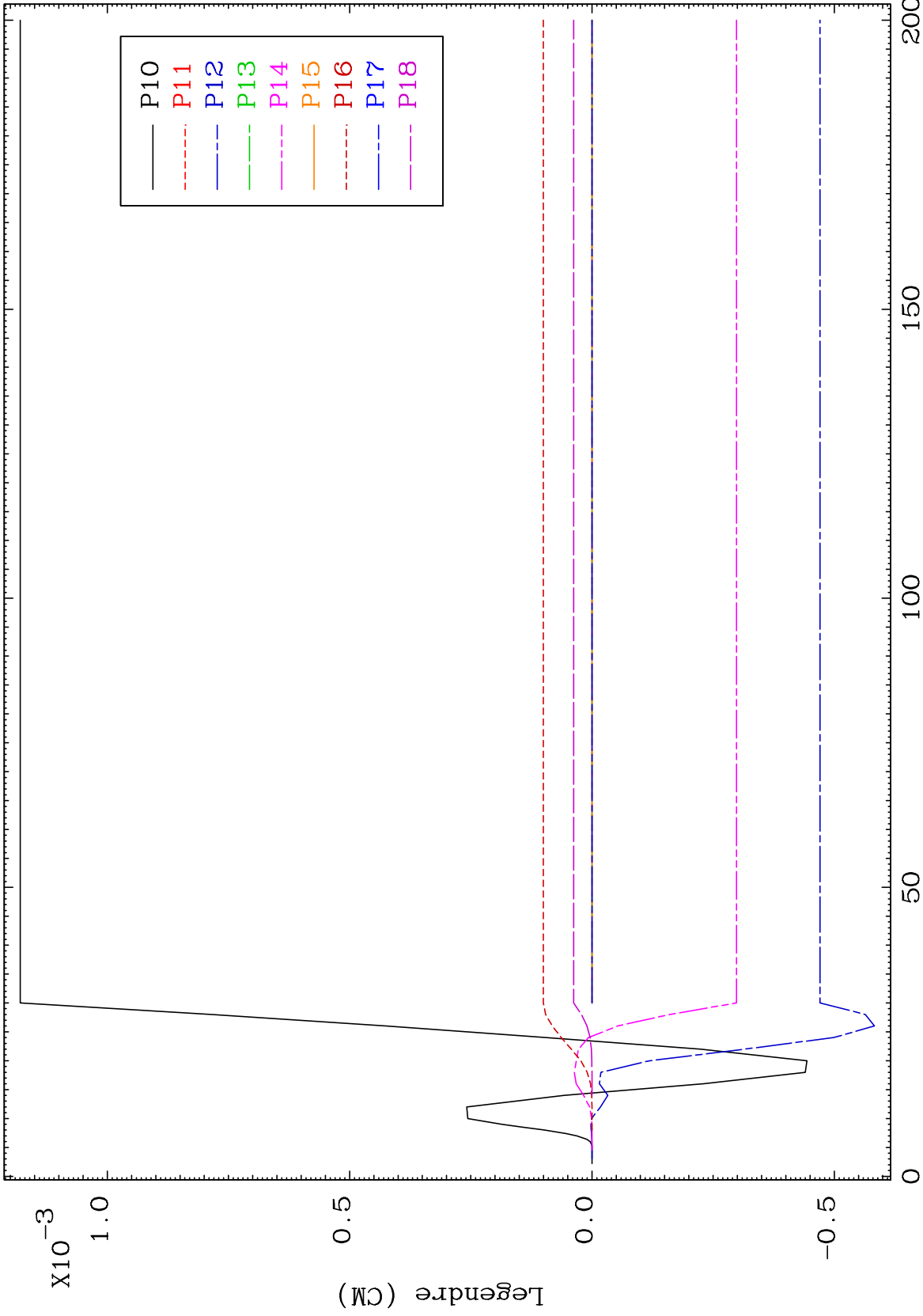
Incident Energy (MeV)

68-Er-160

MAT 6819

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

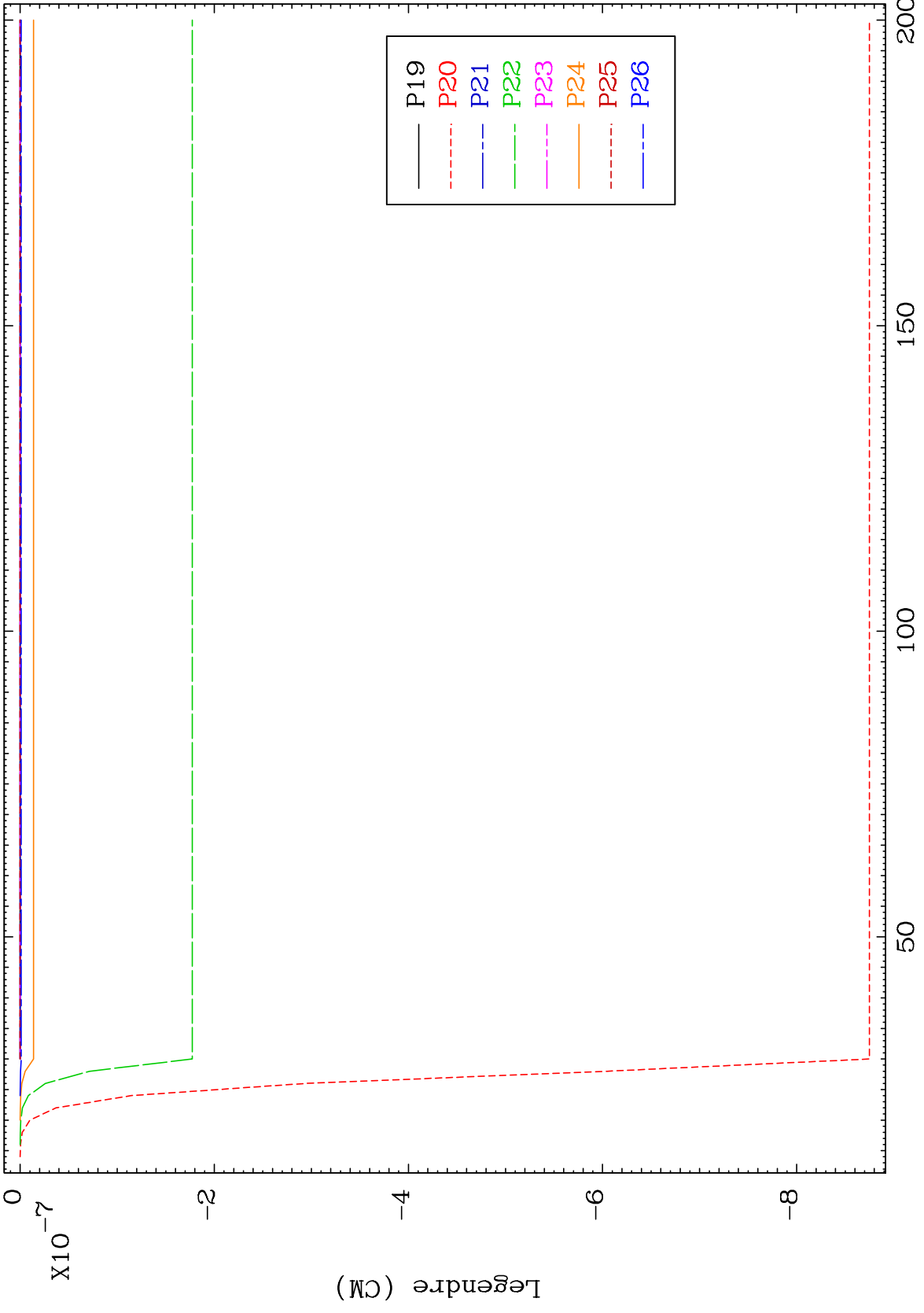
68-Er-160



111

68-Er-160

MAT 6819 MT= 76 (n,n') Level Legendre Coefficients 68-Er-160

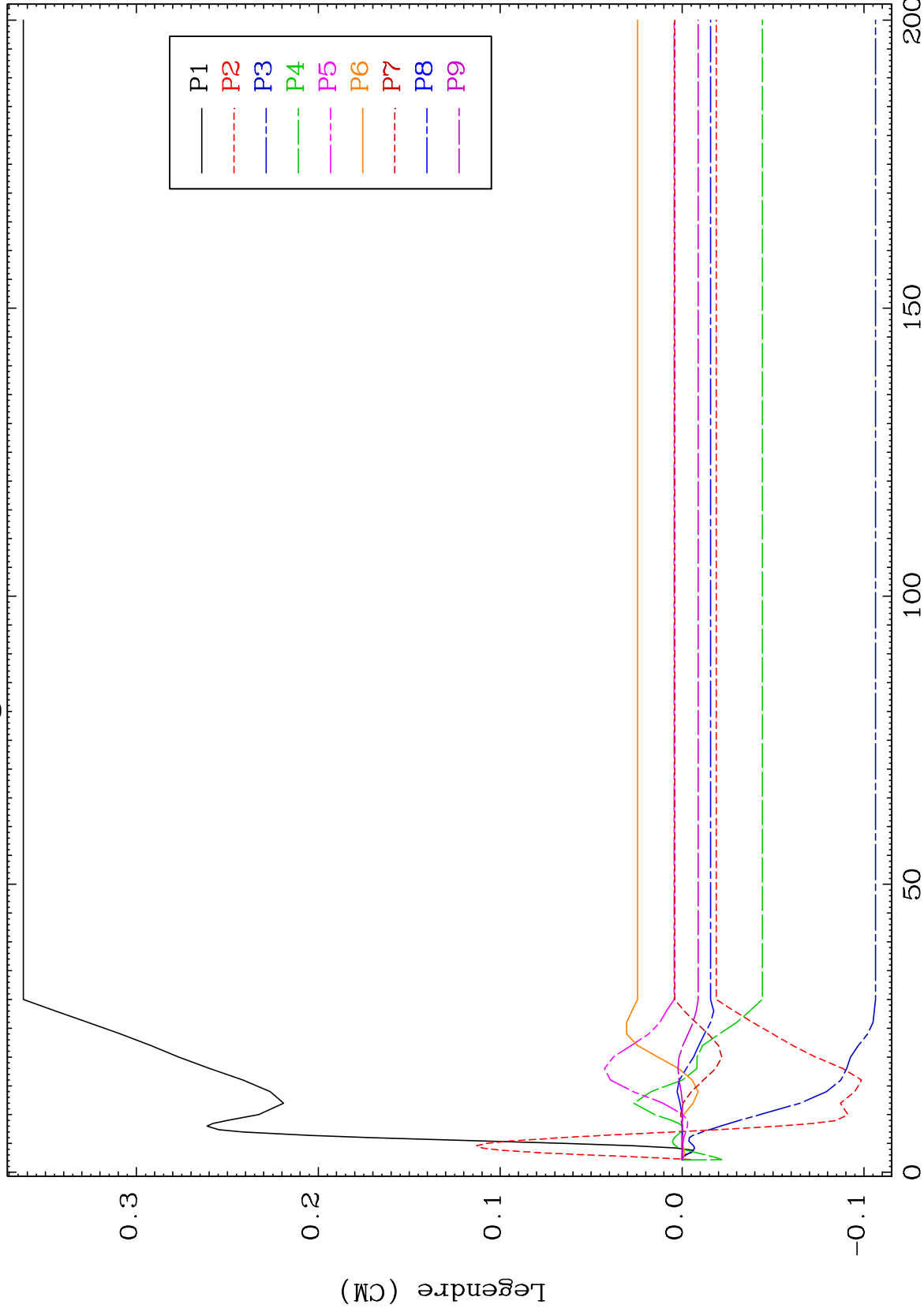


112 68-Er-160

MAT 6819

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

68-Er-160



113

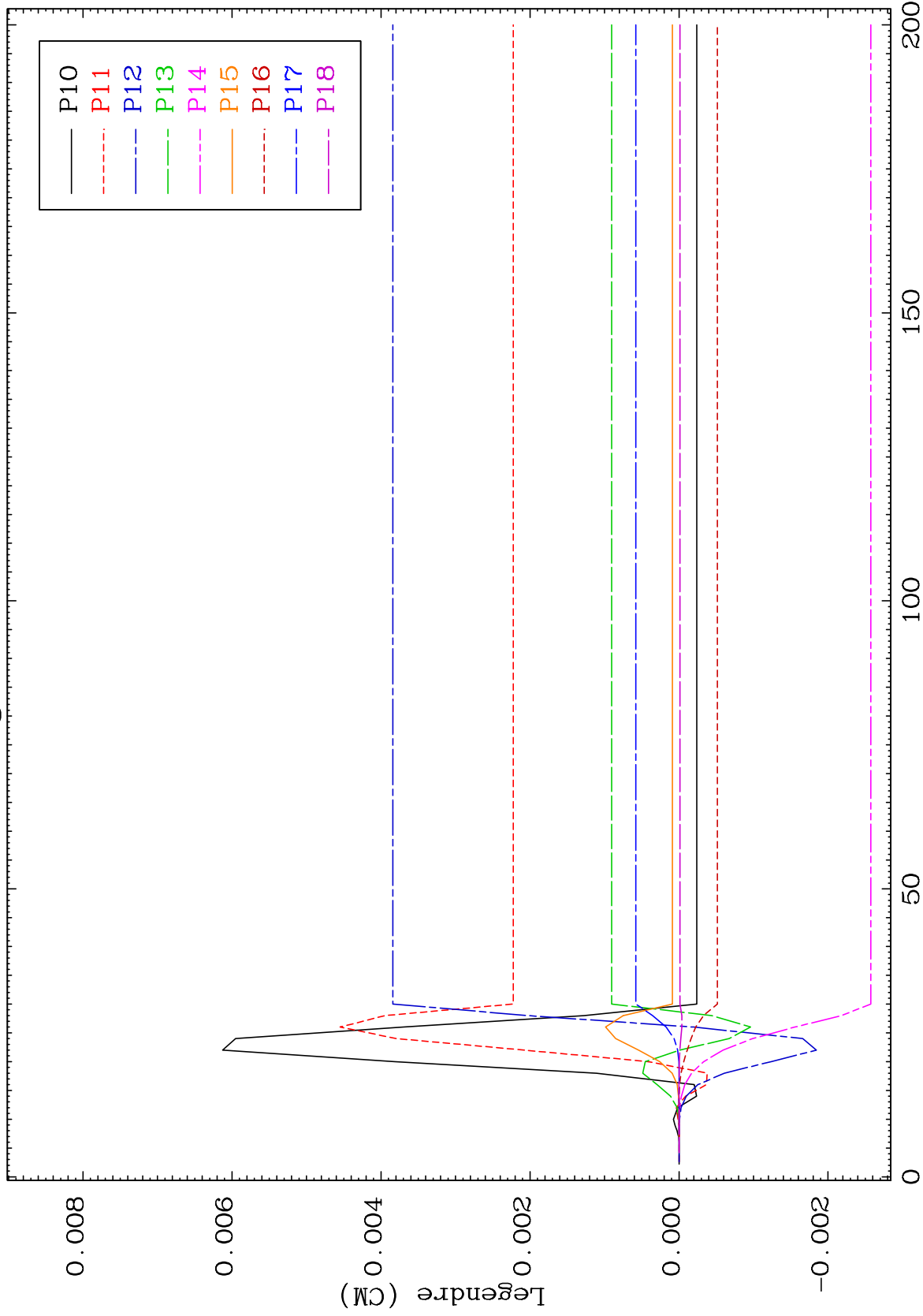
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



114

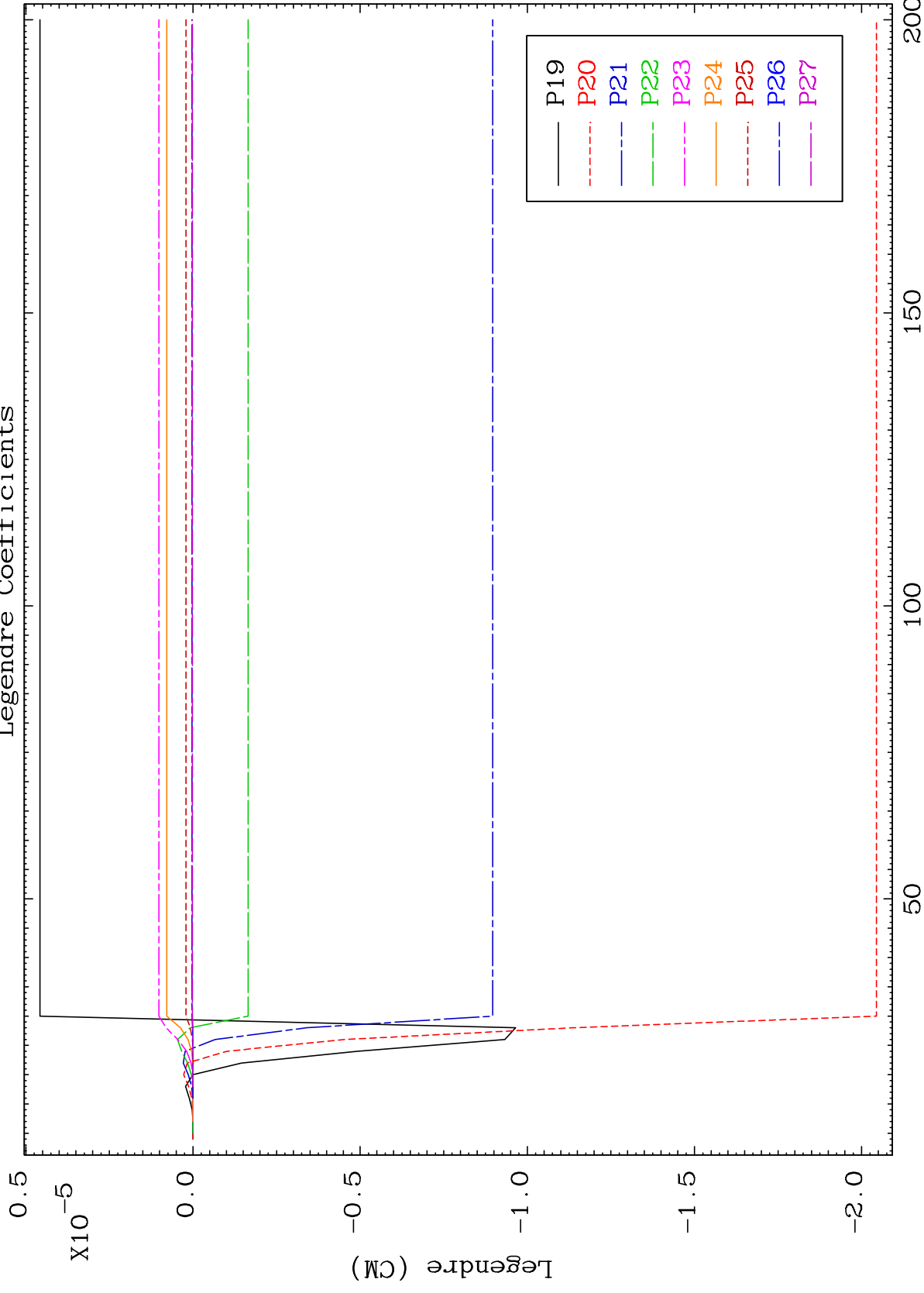
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



115

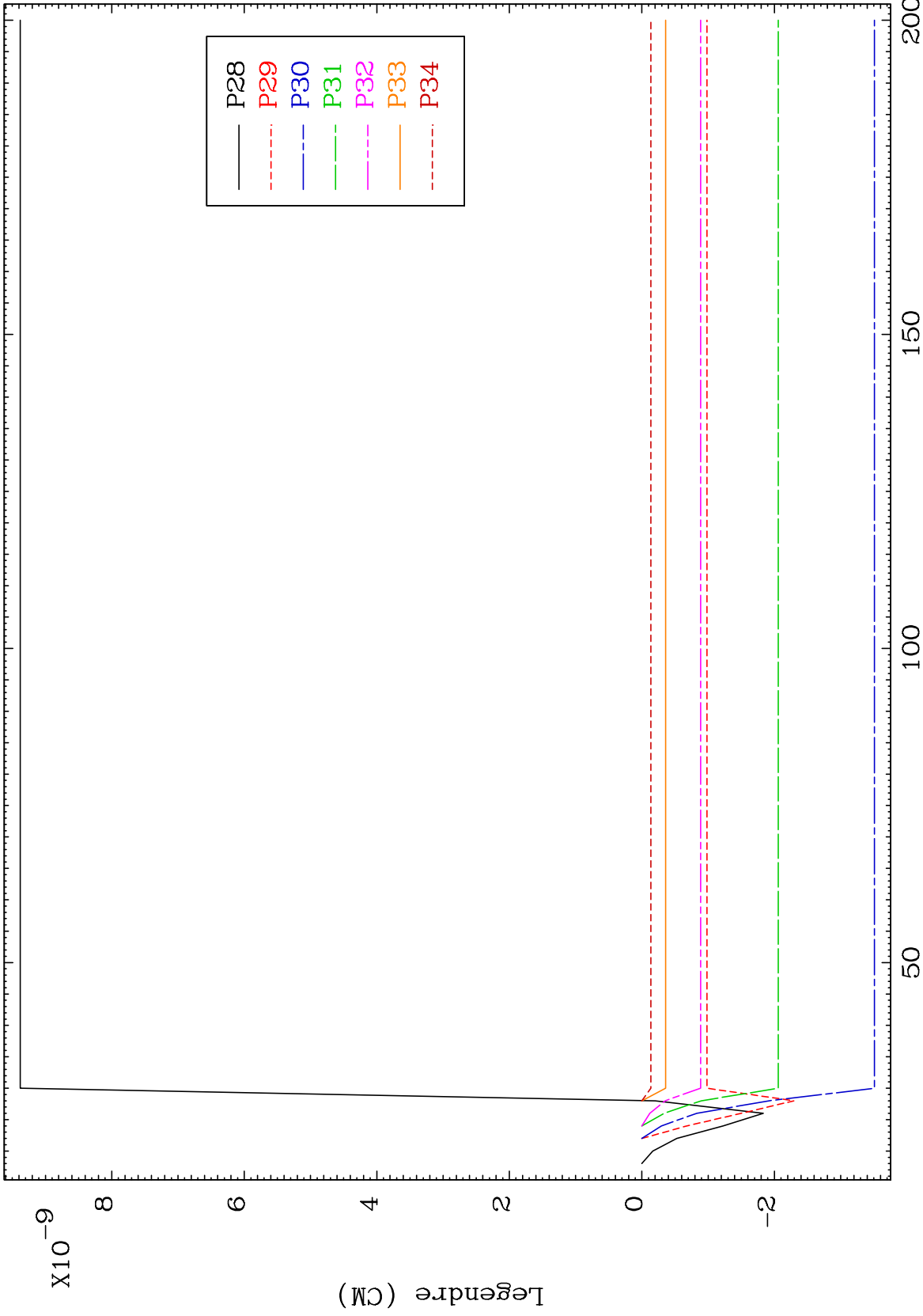
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



116

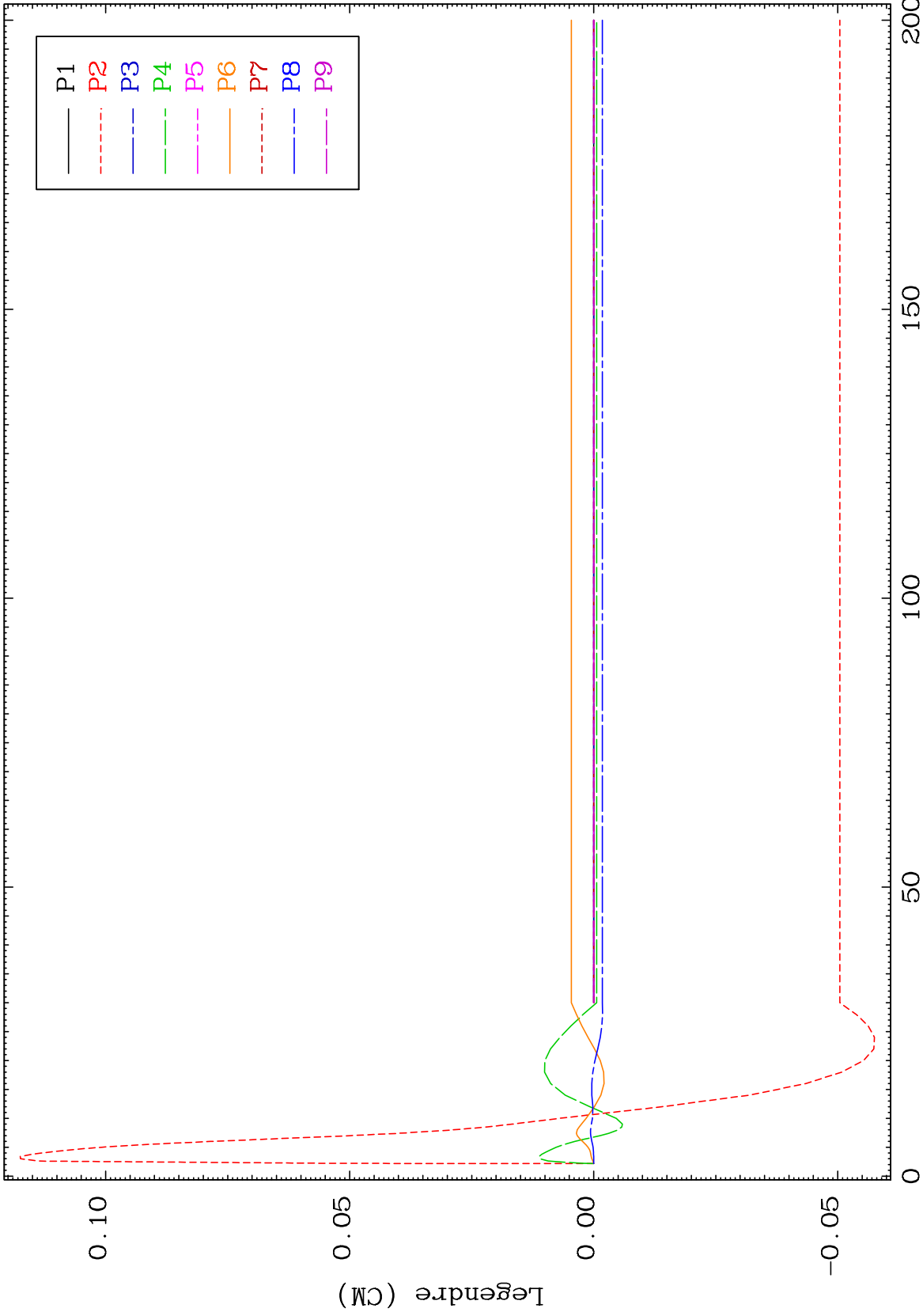
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



117

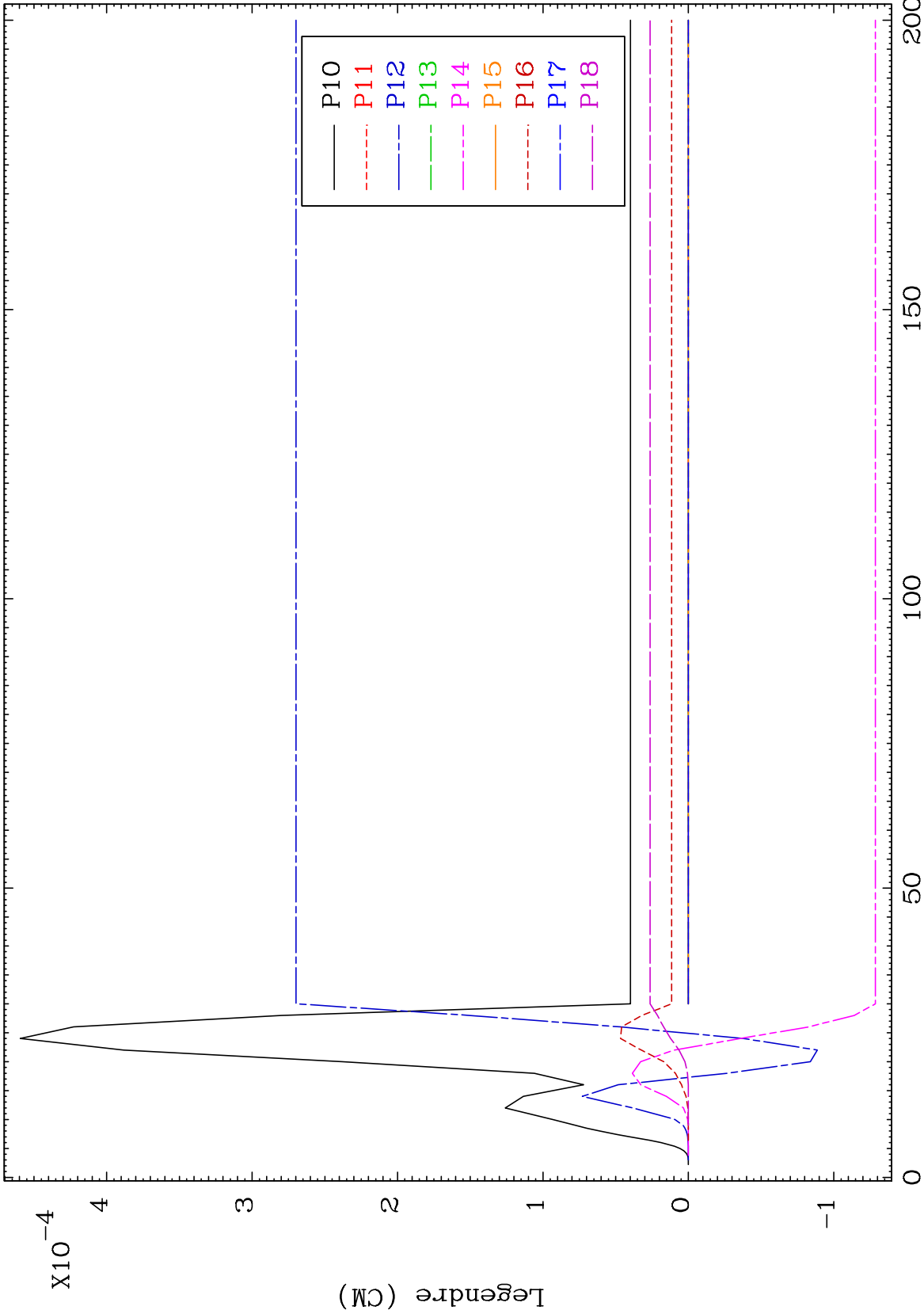
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160

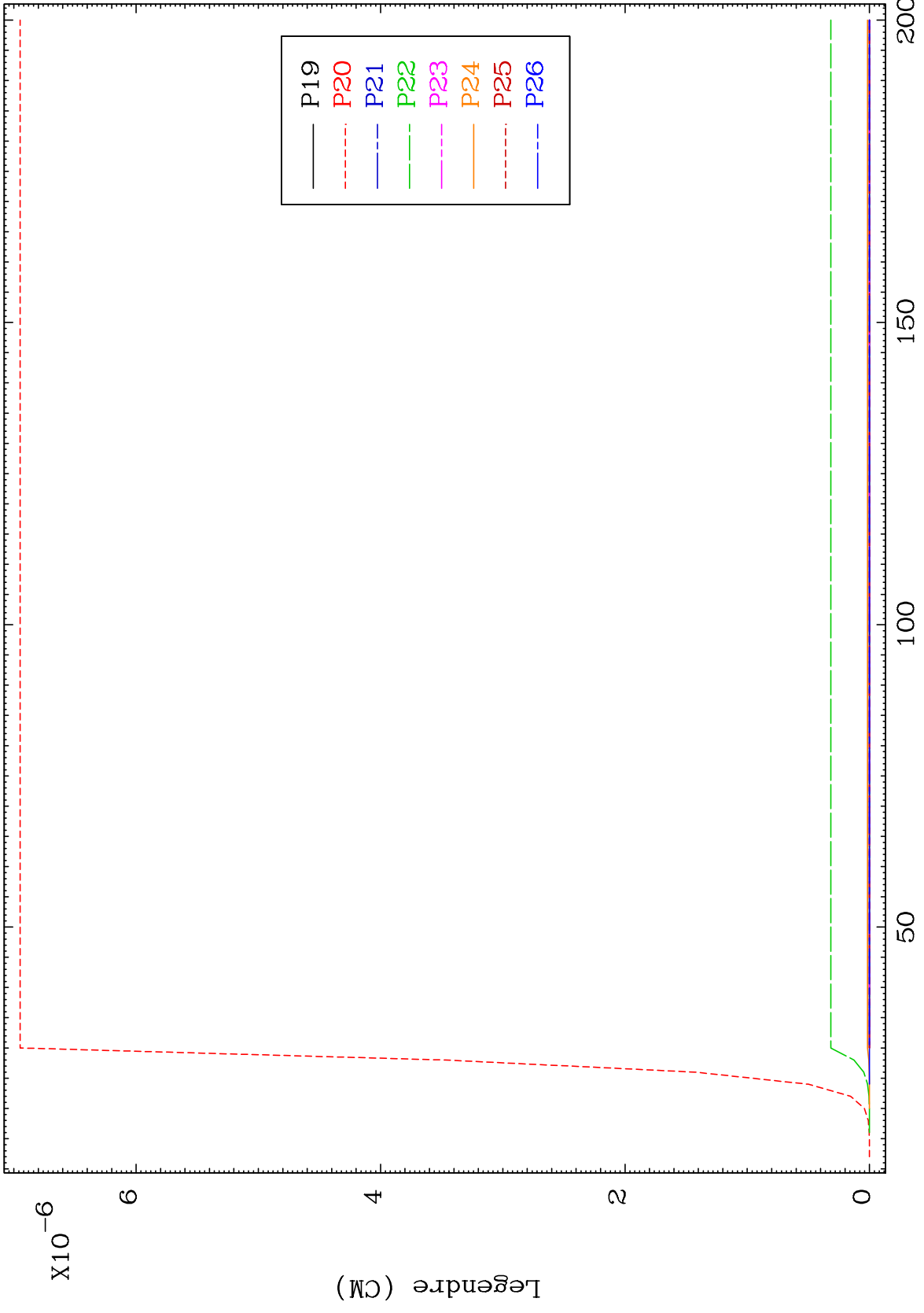


118

Incident Energy (MeV)

68-Er-160

MAT 6819 MT= 78 (n,n') Level Legendre Coefficients 68-Er-160

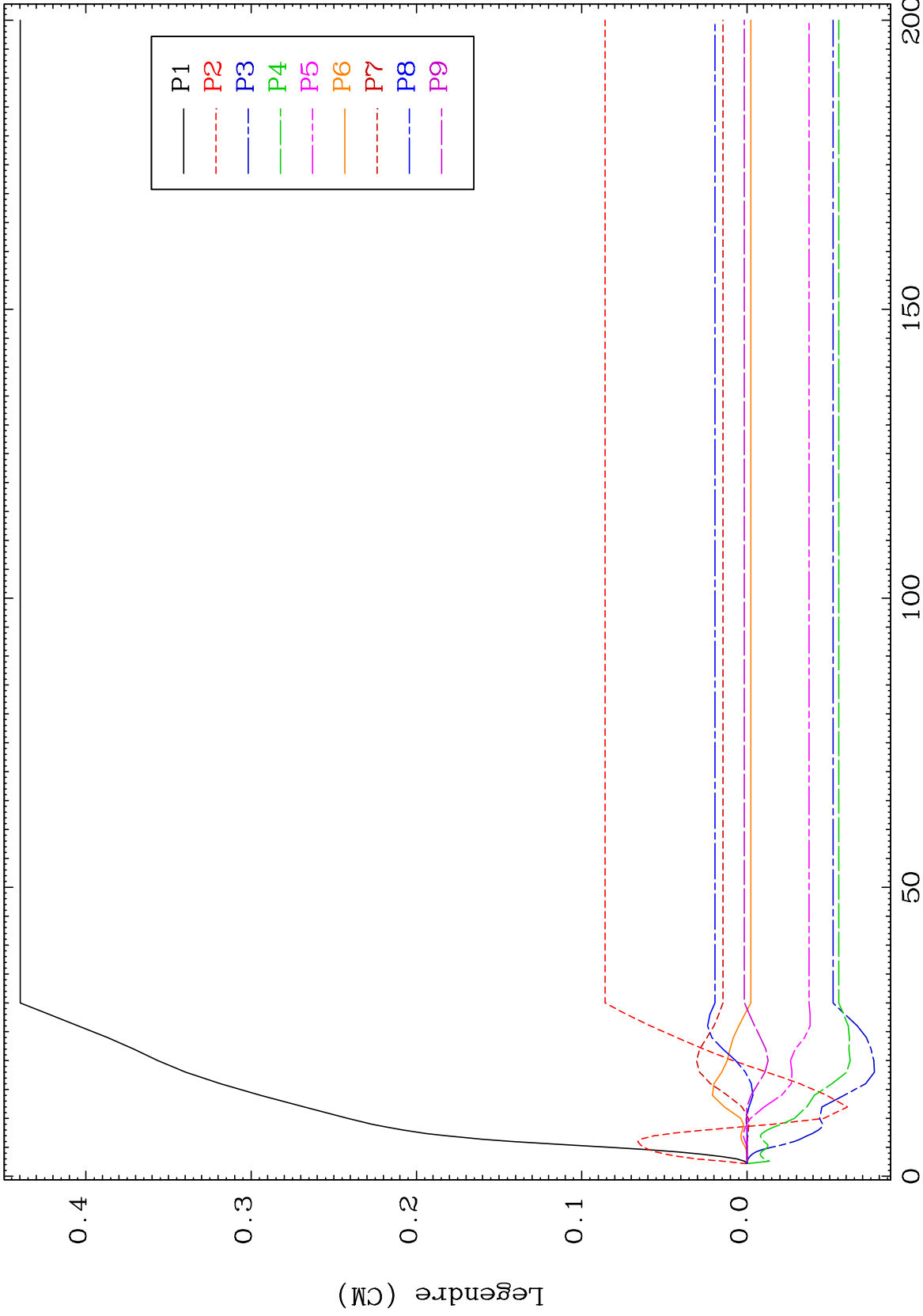


119 68-Er-160

MAT 6819

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

68-Er-160



120

Incident Energy (MeV)

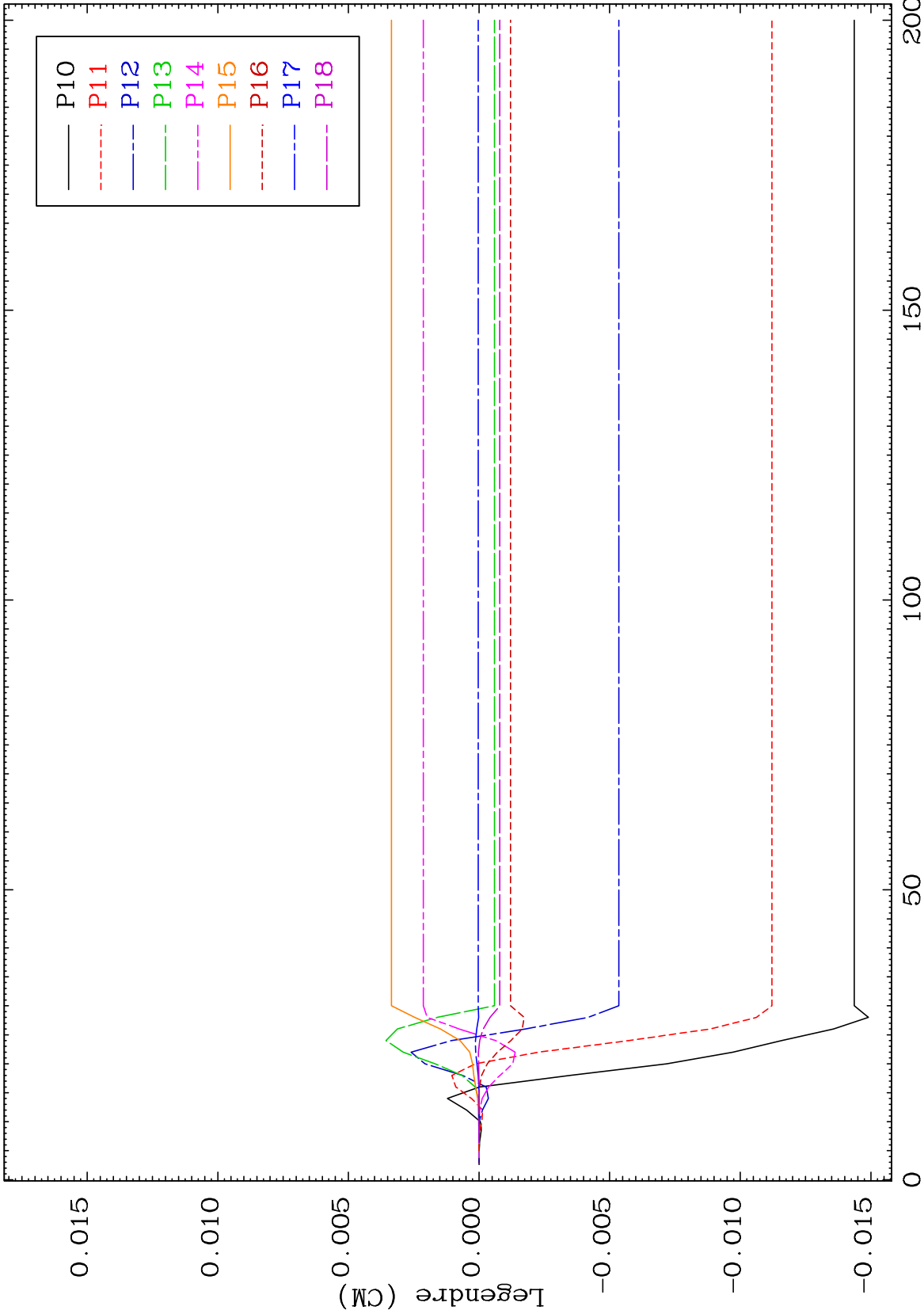
150

68-Er-160

MAT 6819

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

68-Er-160

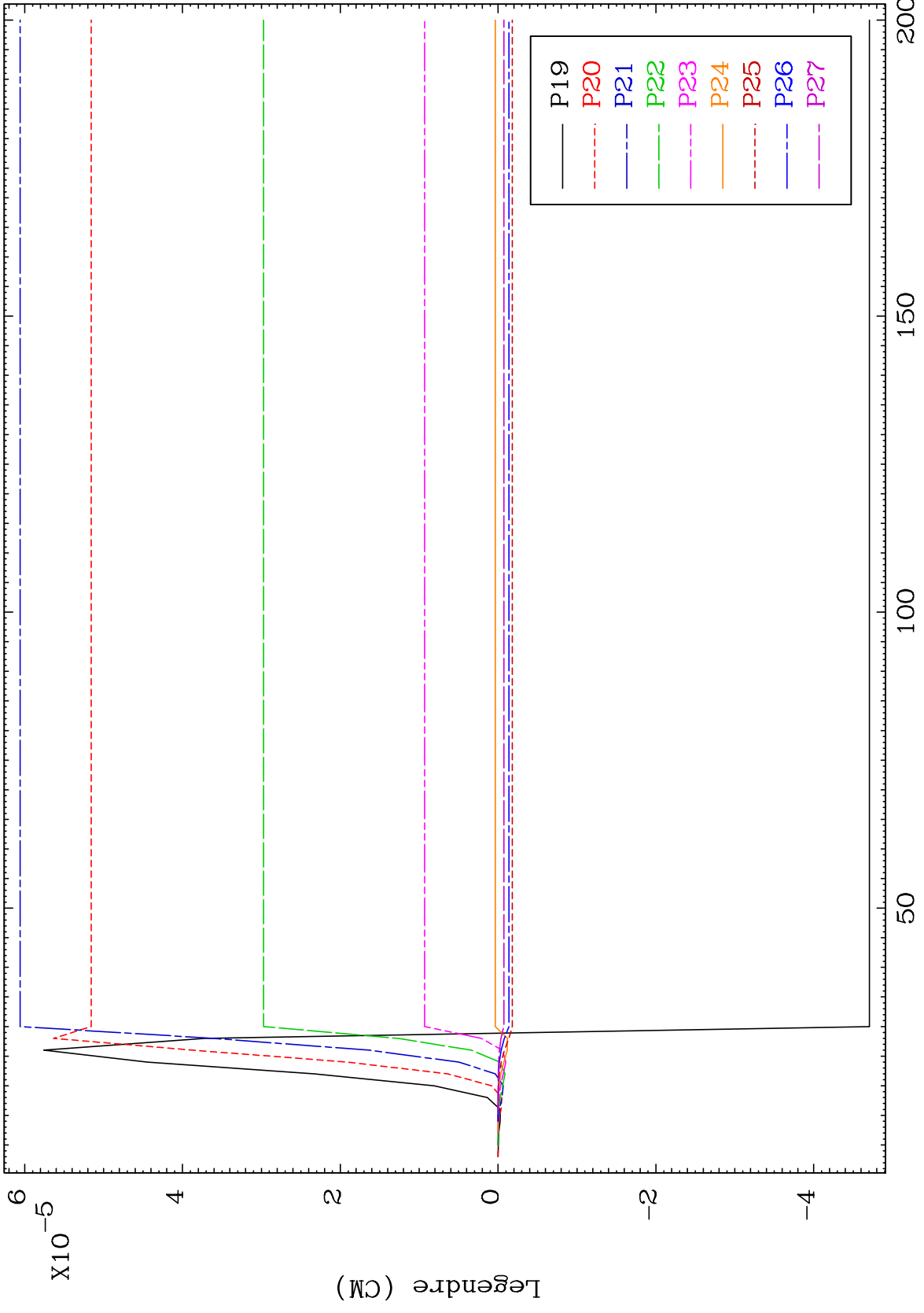


121

Incident Energy (MeV)

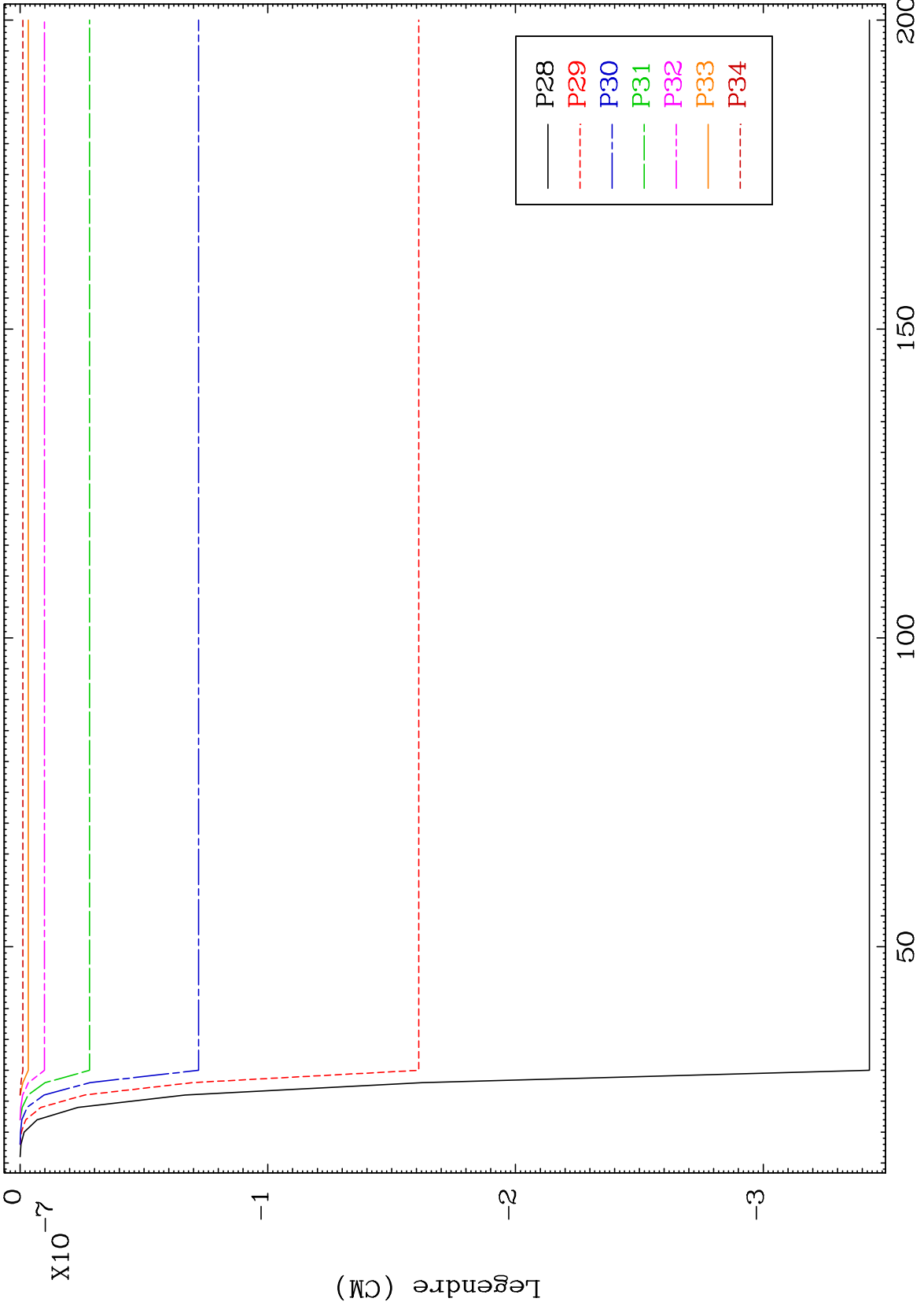
68-Er-160

MAT 6819 MT= 79 (n,n') Level Legendre Coefficients 68-Er-160



122 68-Er-160

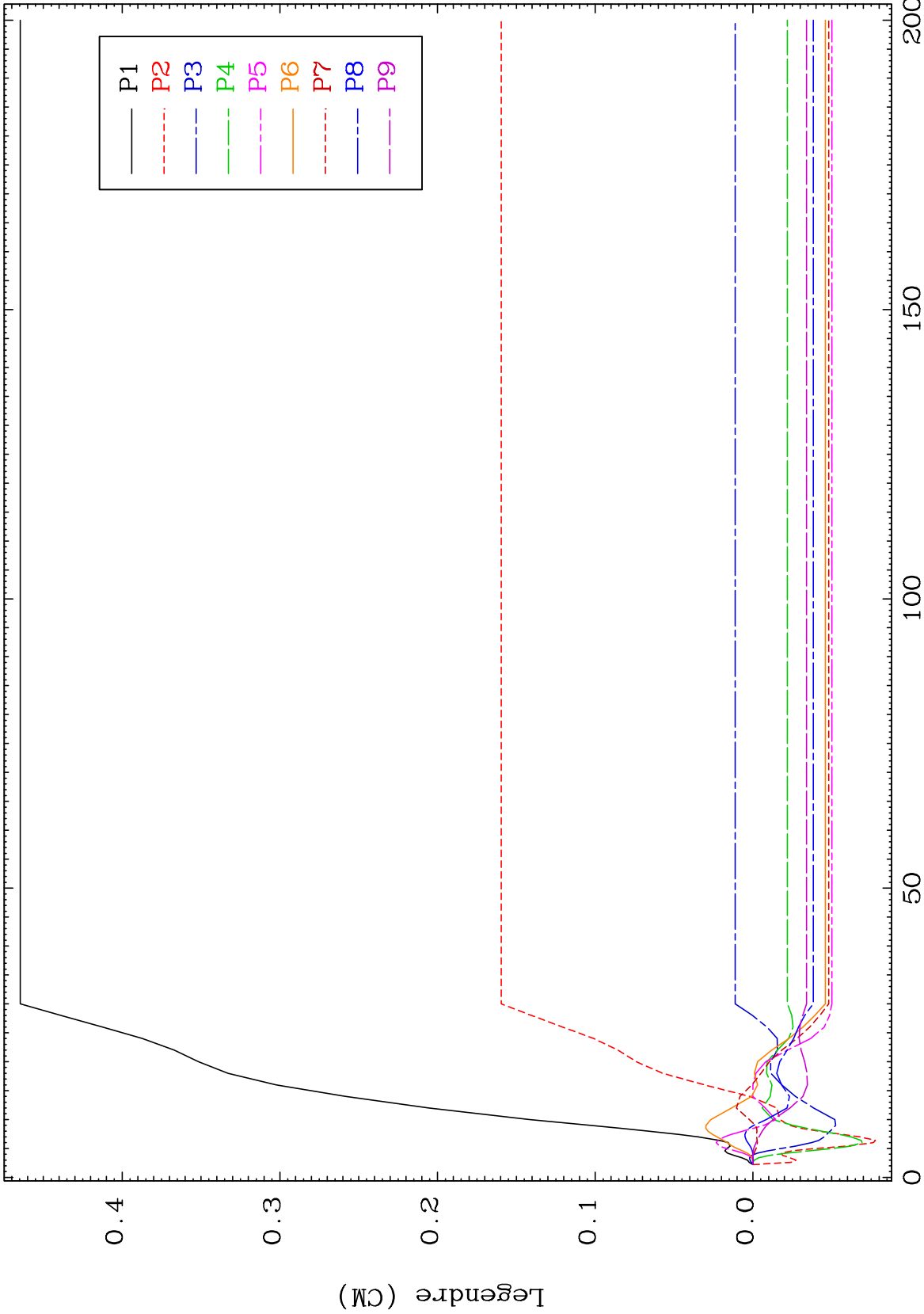
MAT 6819 MT= 79 (n,n') Level Legendre Coefficients 68-Er-160



MAT 6819

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

68-Er-160



124

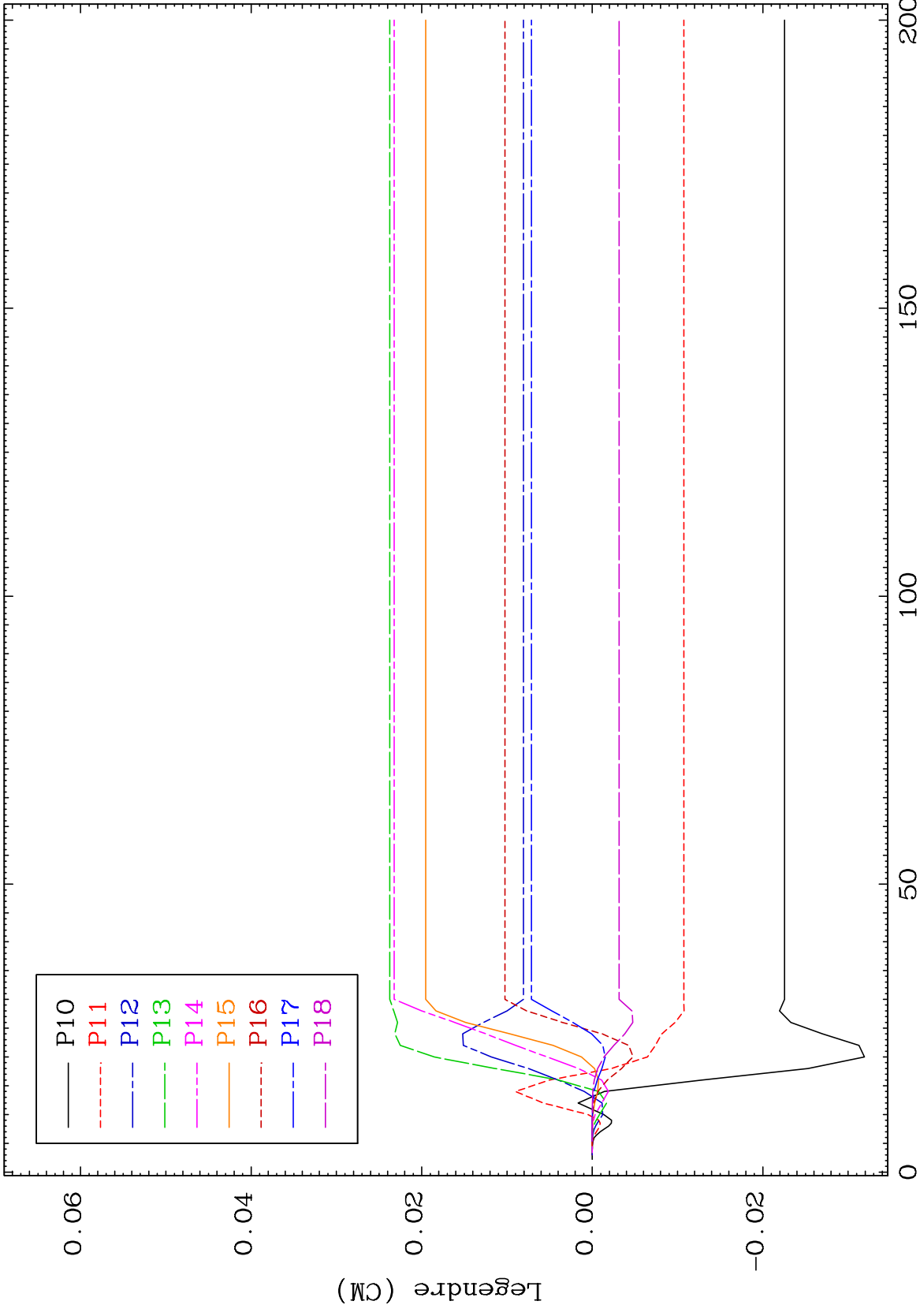
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



125

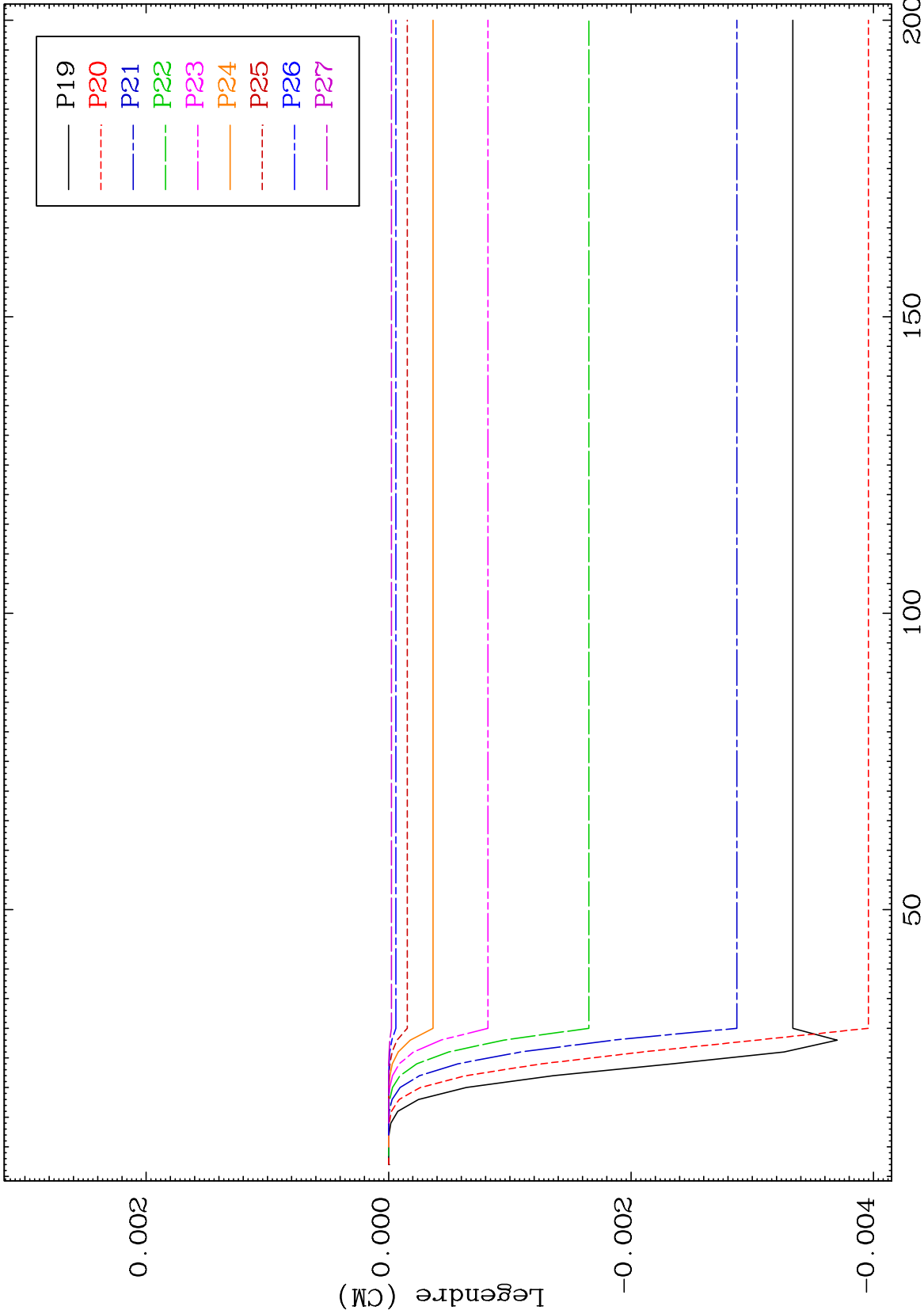
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160

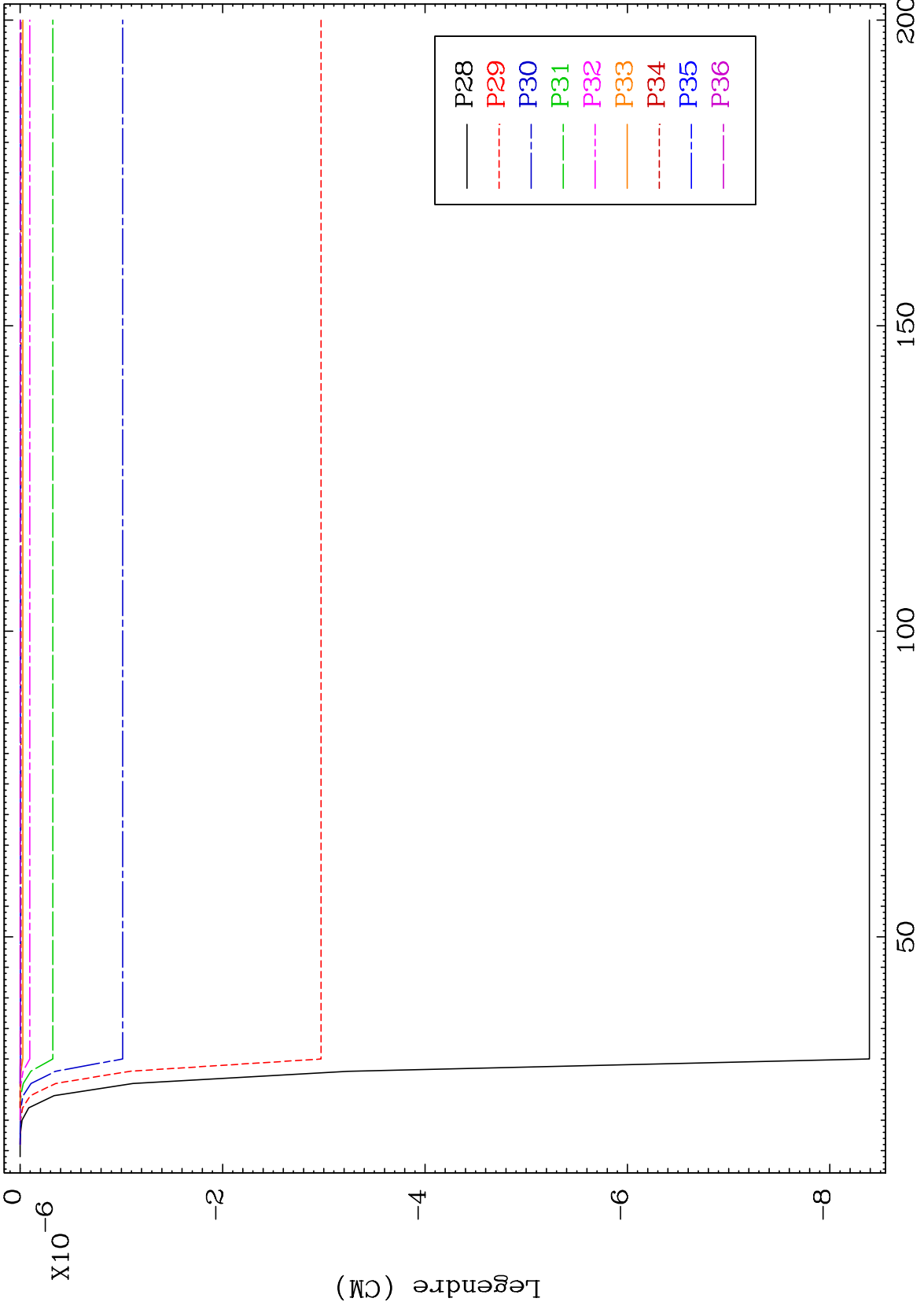


126

Incident Energy (MeV)

68-Er-160

MAT 6819 MT= 80 (n,n') Level Legendre Coefficients 68-Er-160



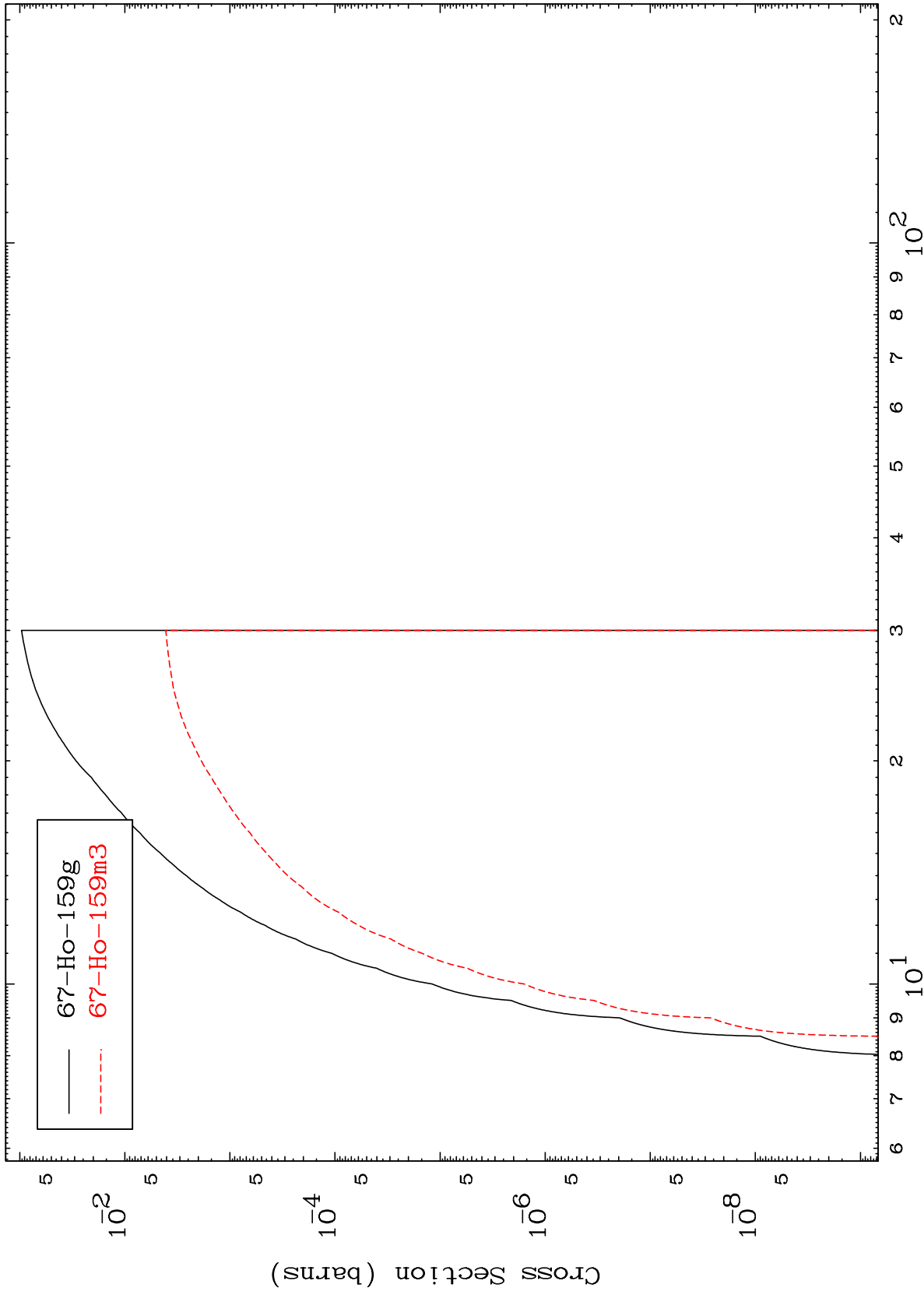
127 68-Er-160

MAT 6819

(n,n') p

68-Er-160

Radionuclide Production Cross Section

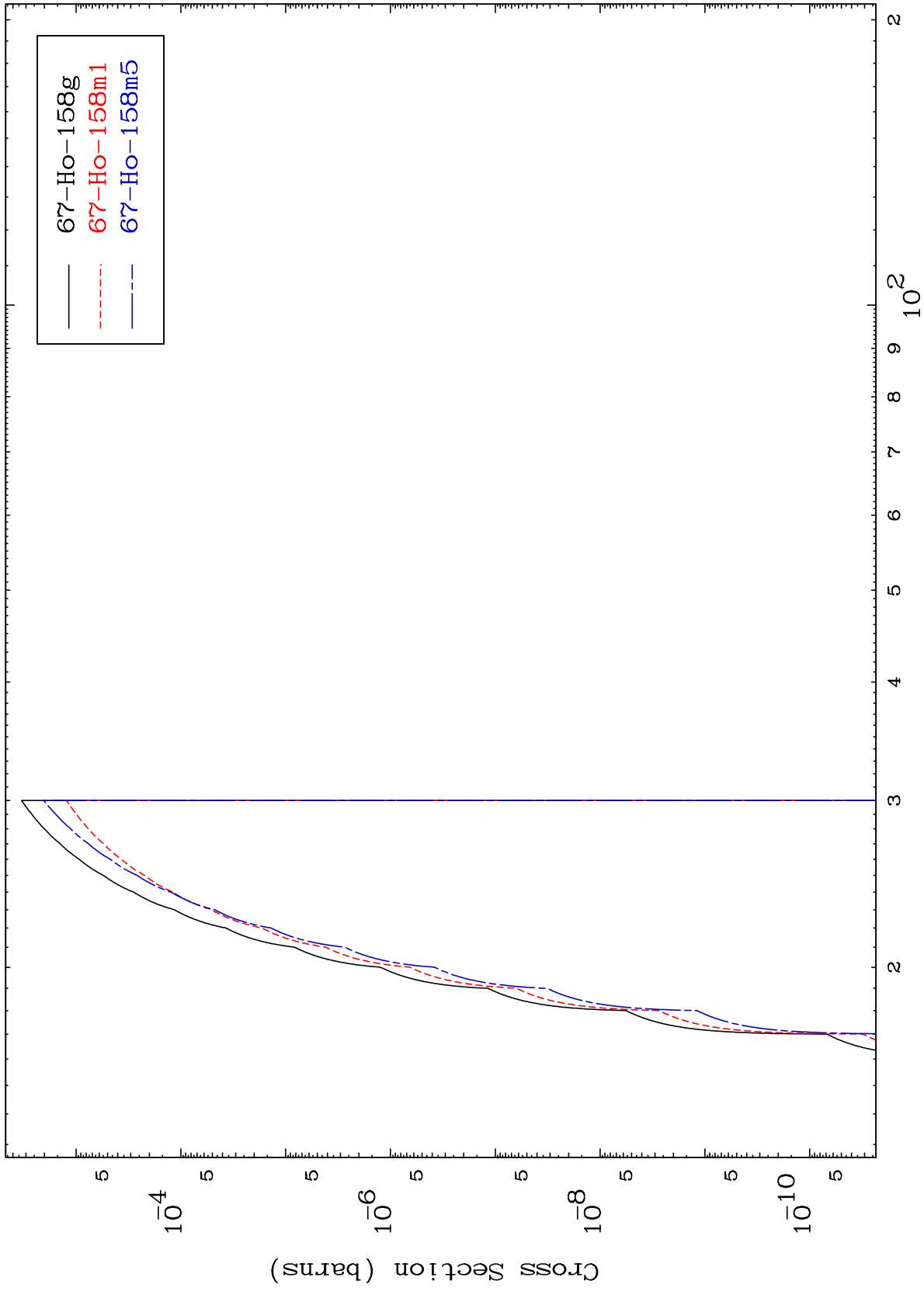


128

Incident Energy (MeV)

68-Er-160

Radionuclide Production Cross Section

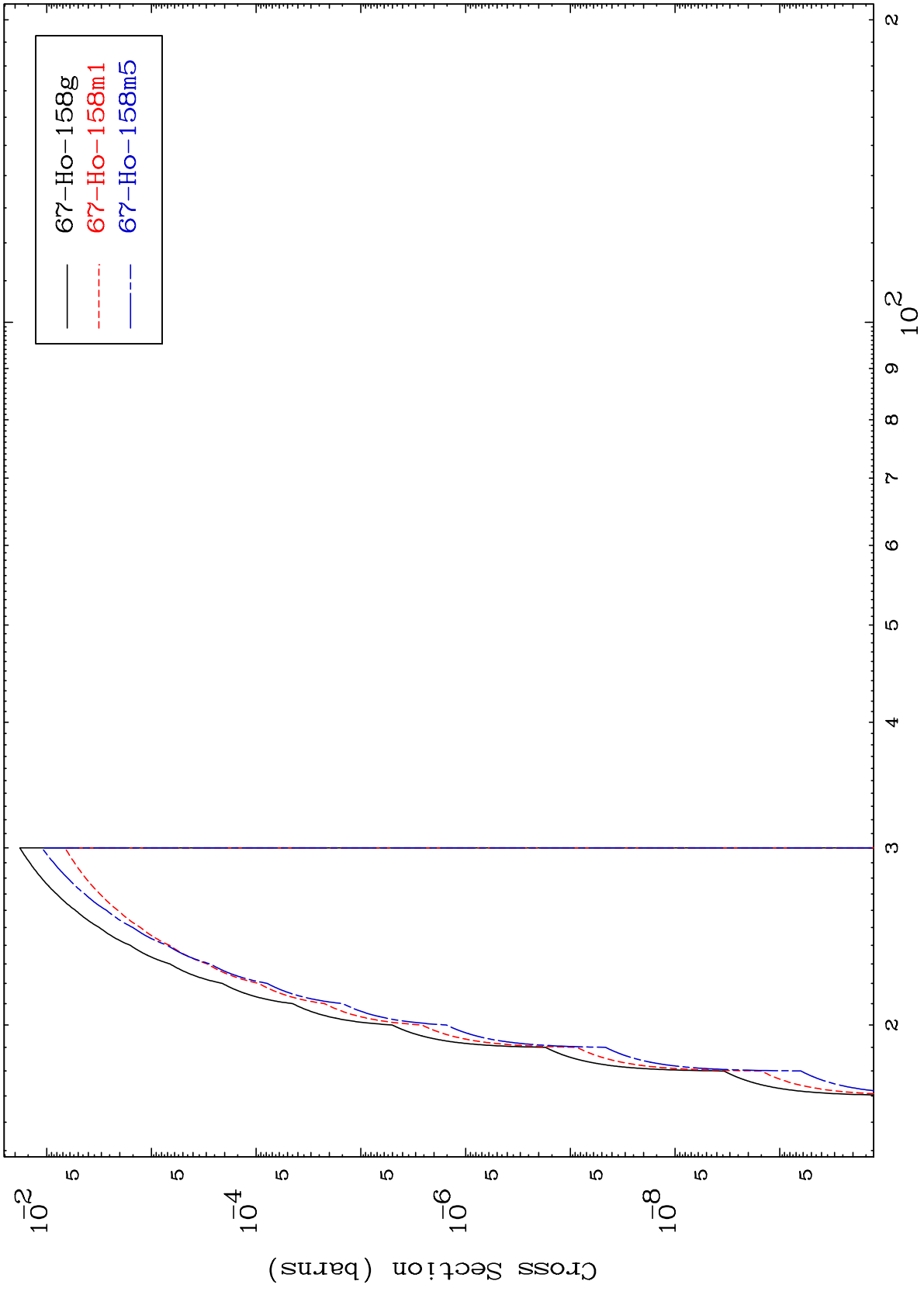


MAT 6819

(n,2n) p

68-Er-160

Radionuclide Production Cross Section



67-Ho-158g
67-Ho-158m1
67-Ho-158m5

130

Incident Energy (MeV)

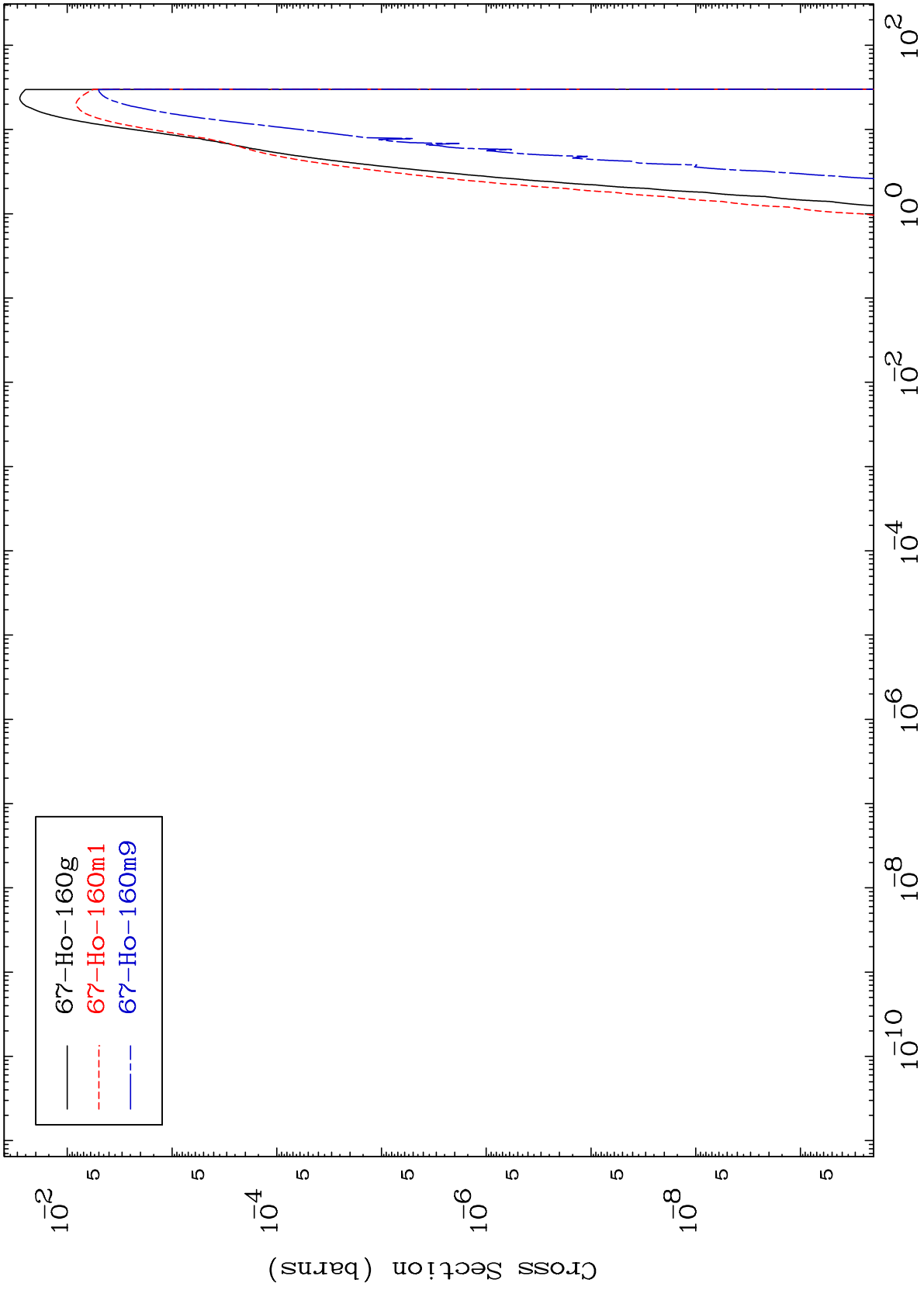
68-Er-160

MAT 6819

(n,p)

68-Er-160

Radionuclide Production Cross Section



131

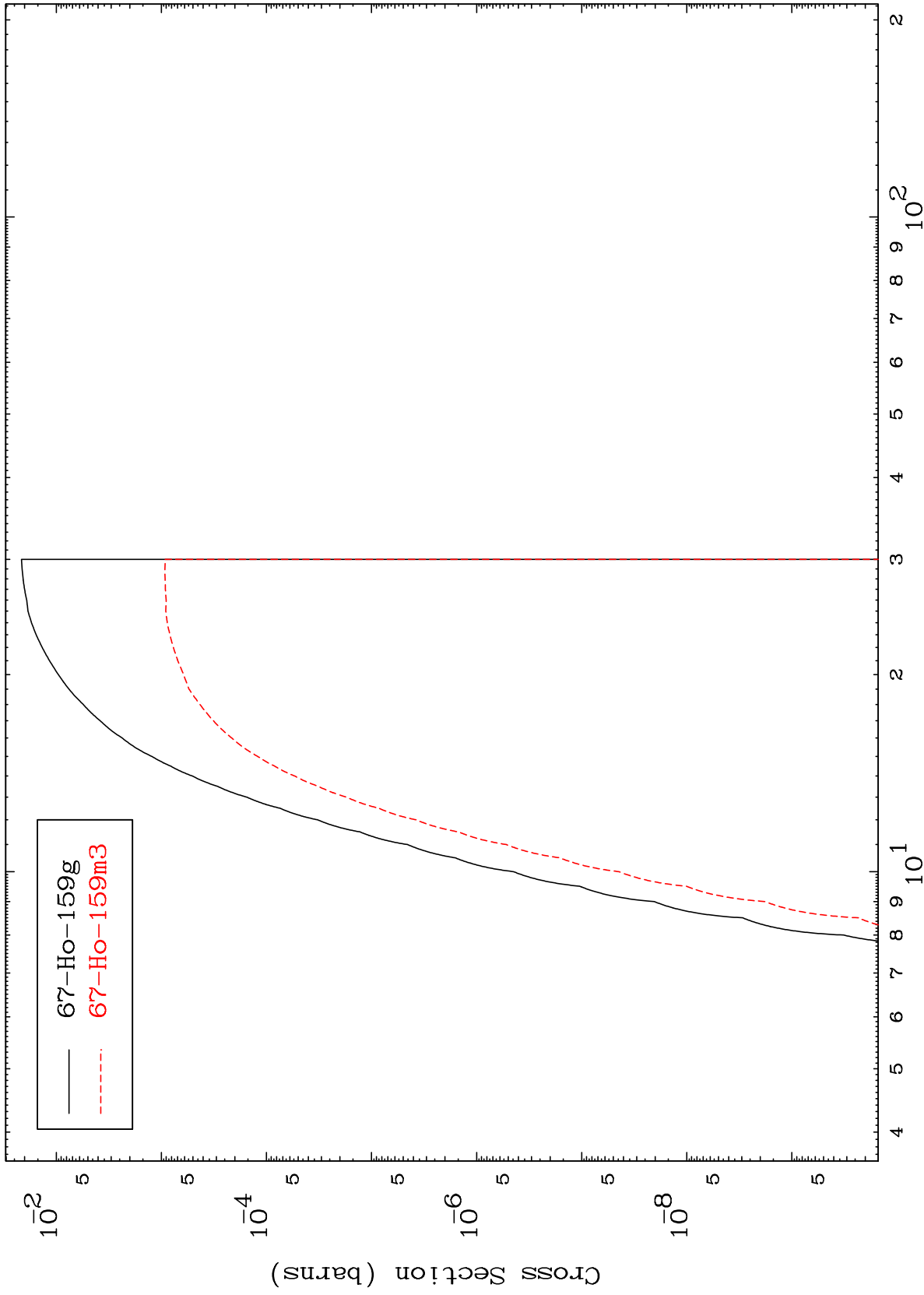
Incident Energy (MeV)

68-Er-160

MAT 6819

68-Er-160

(n,d)
Radionuclide Production Cross Section



132

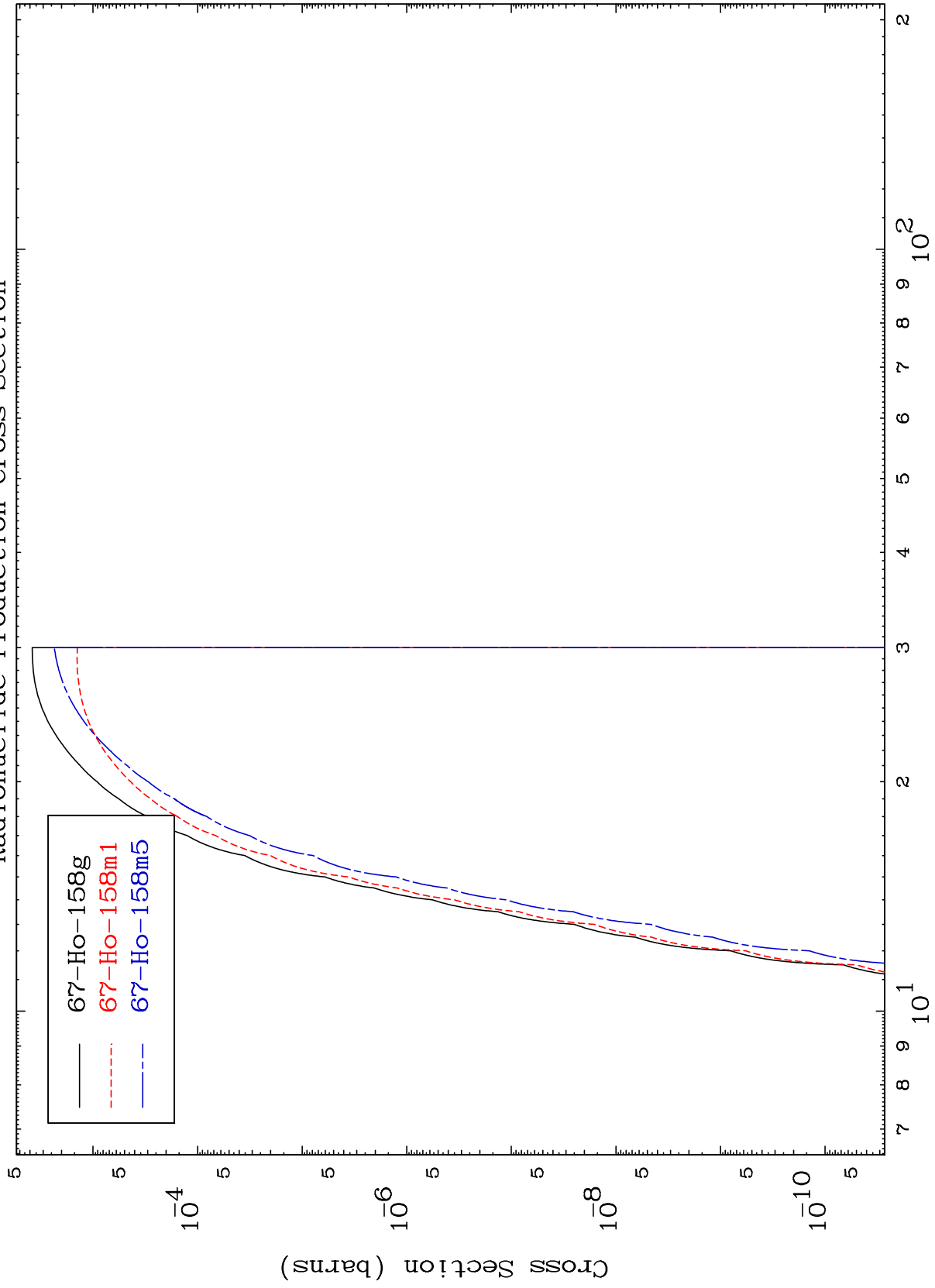
Incident Energy (MeV)

68-Er-160

MAT 6819

68-Er-160

(n, t)
Radionuclide Production Cross Section



133

Incident Energy (MeV)

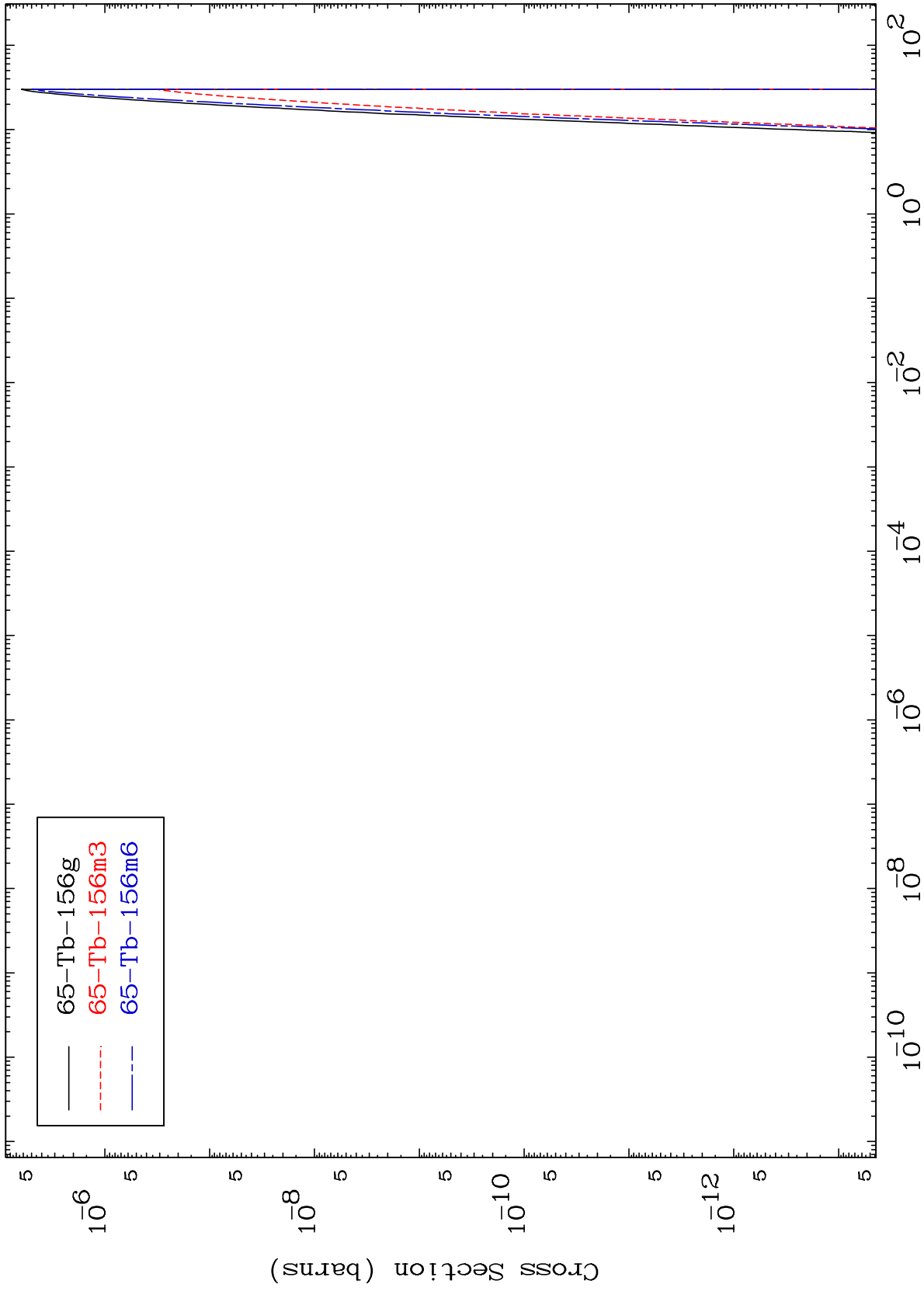
68-Er-160

MAT 6819

$(n,p) \alpha$

68-Er-160

Radionuclide Production Cross Section



134

Incident Energy (MeV)

68-Er-160