

Program EVALPLOT
(Version 2017-1)

by

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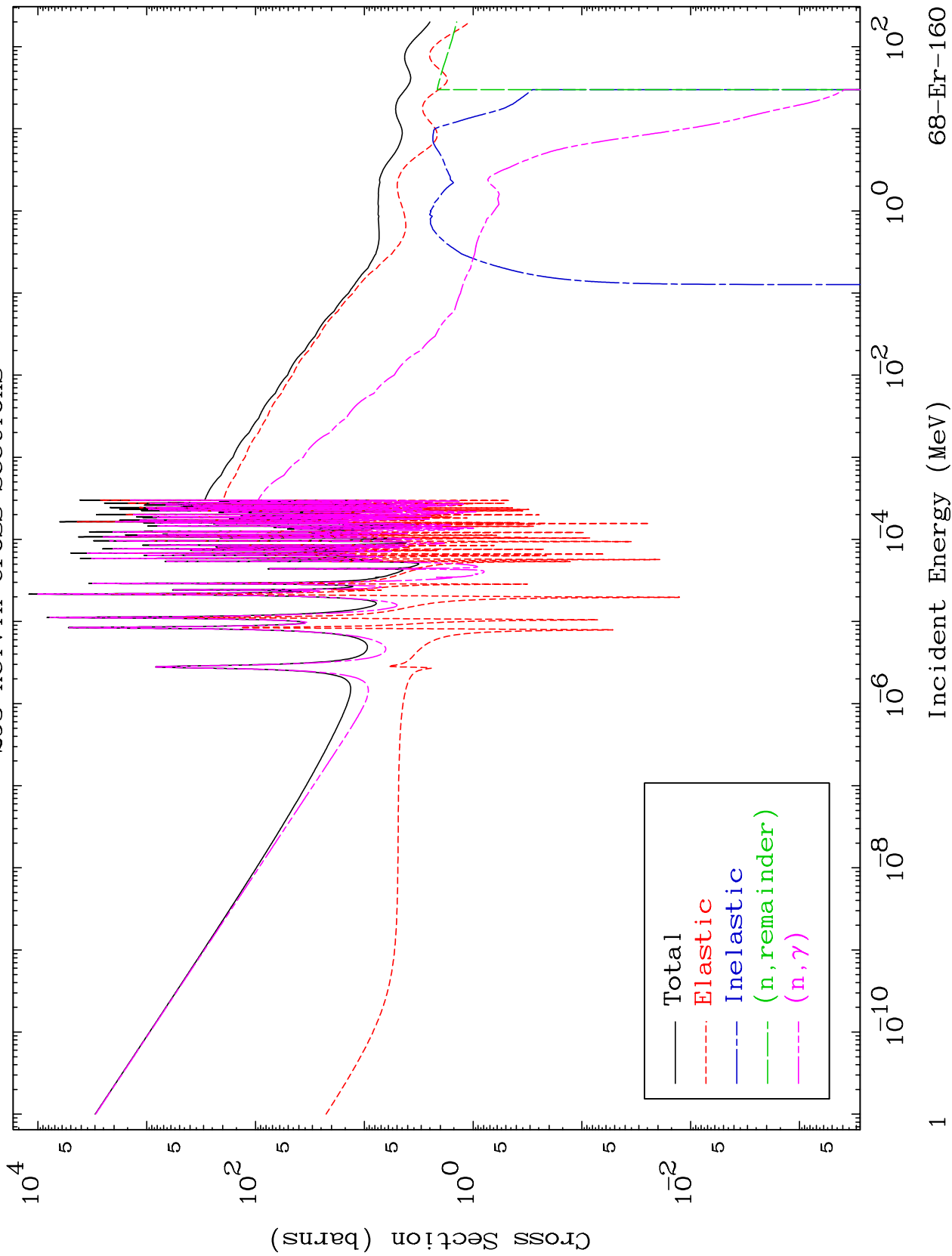
Press Mouse Button to Start

MAT 6819

Major

293 Kelvin Cross Sections

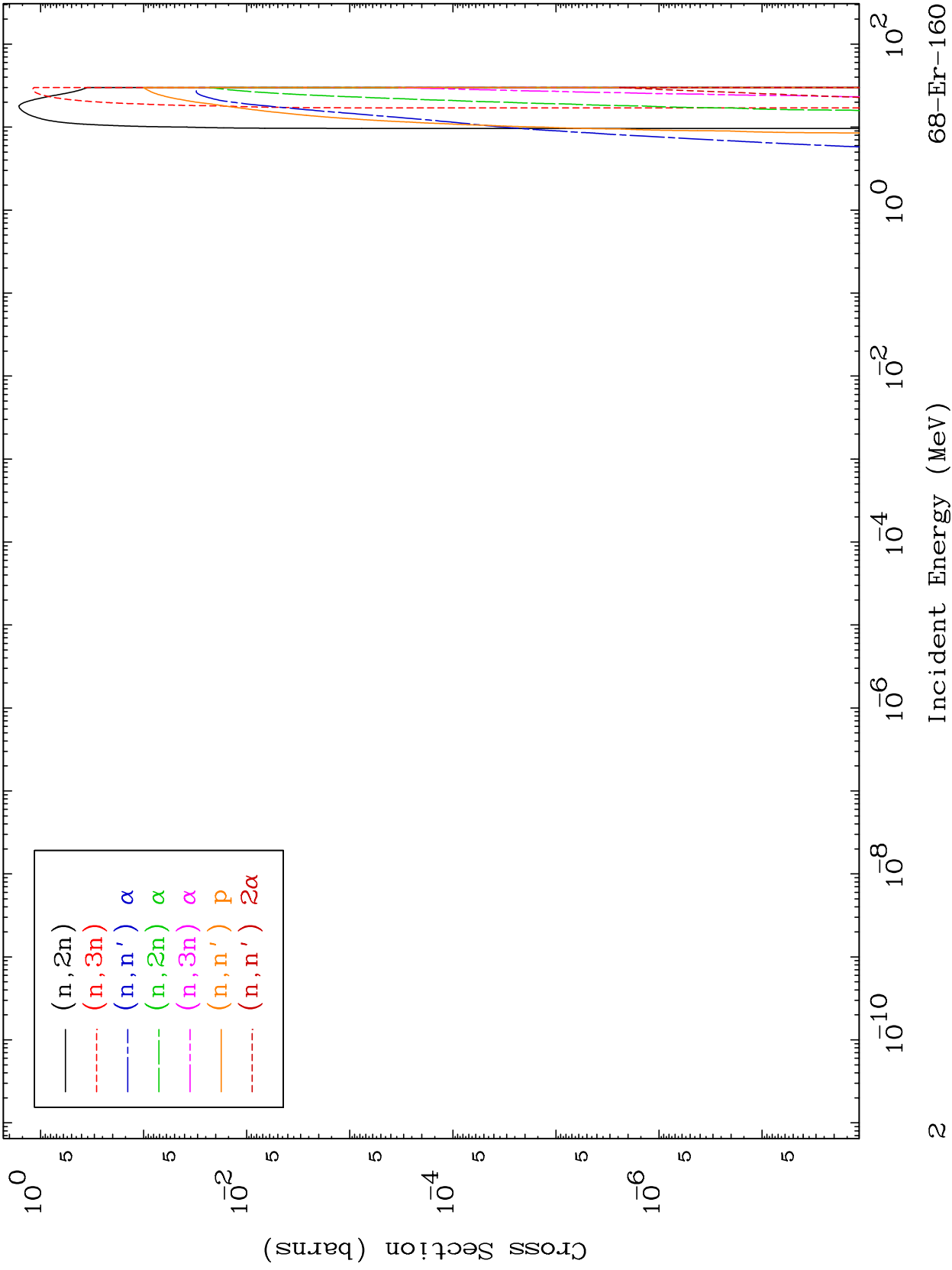
68-Er-160

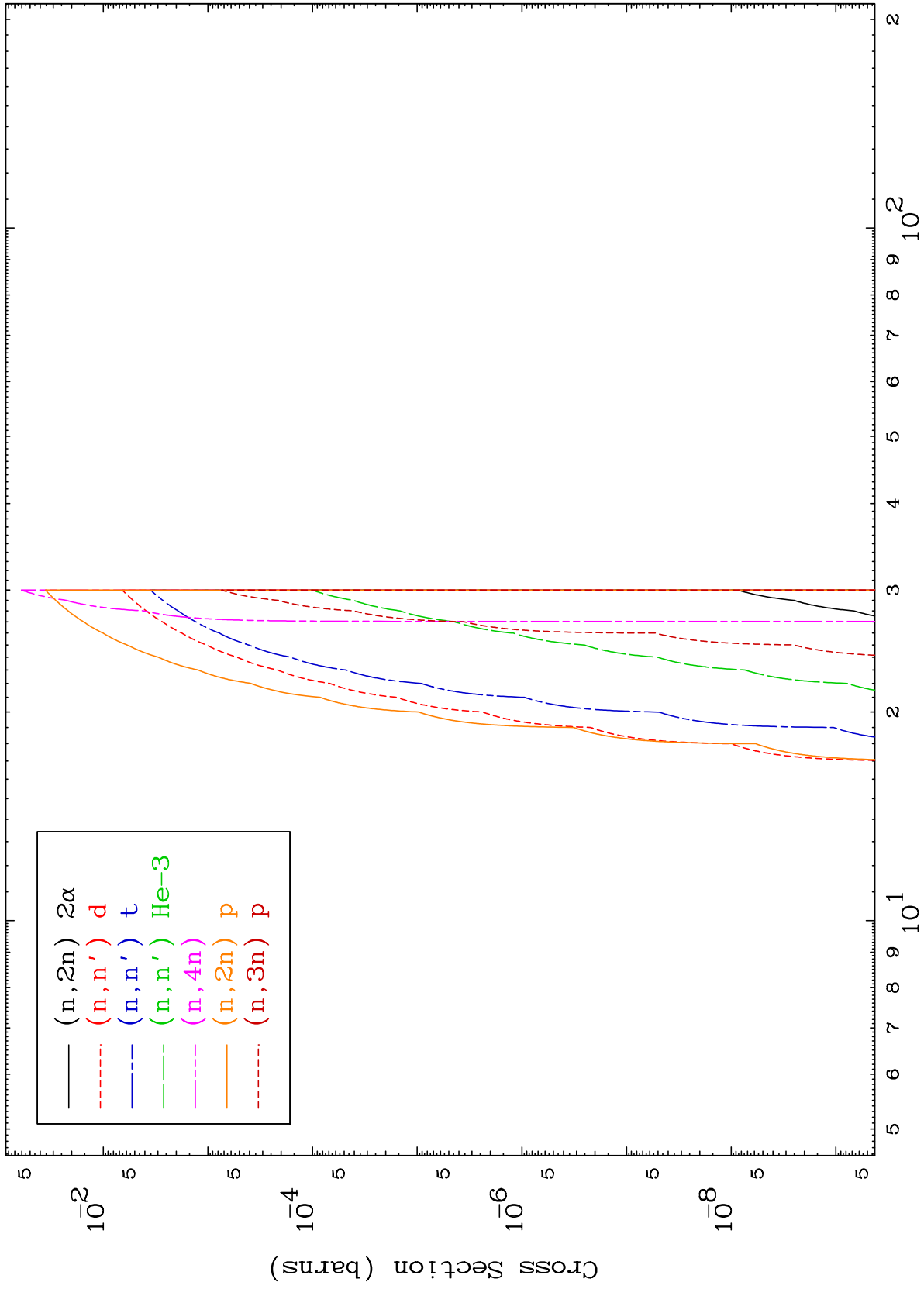


MAT 6819

Neutron Production
293 Kelvin Cross Sections

68-Er-160

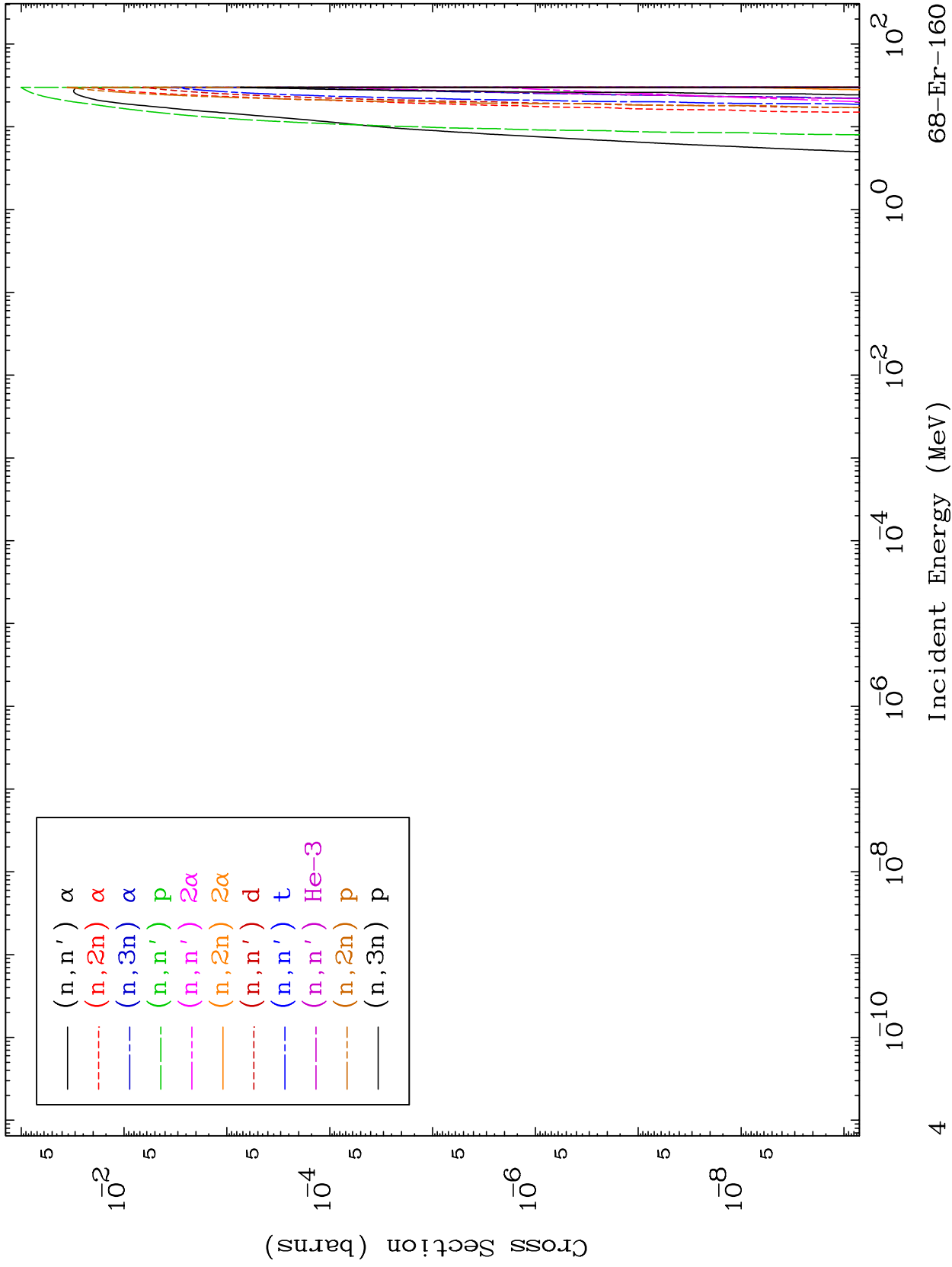




MAT 6819

Charged Particle
293 Kelvin Cross Sections

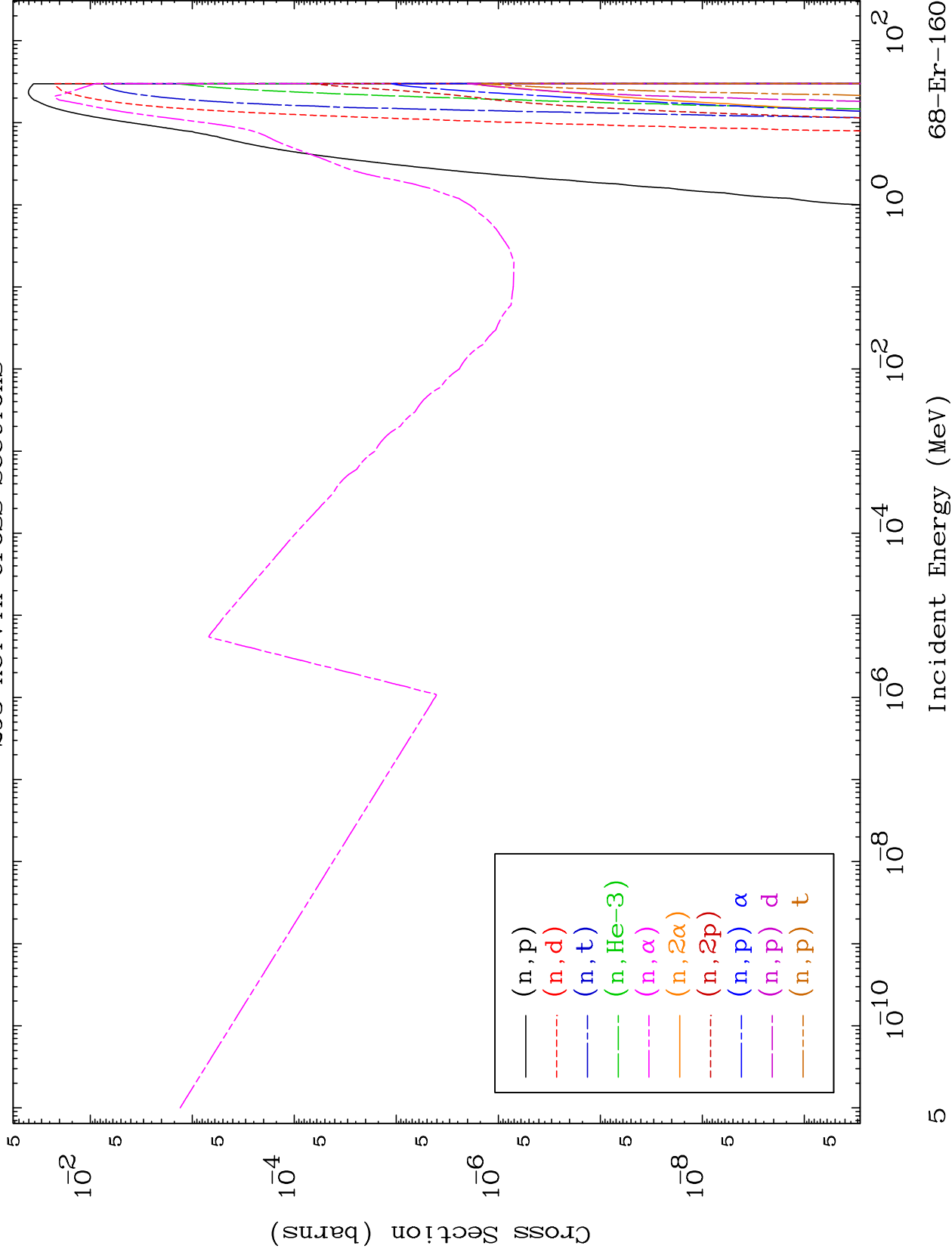
68-Er-160

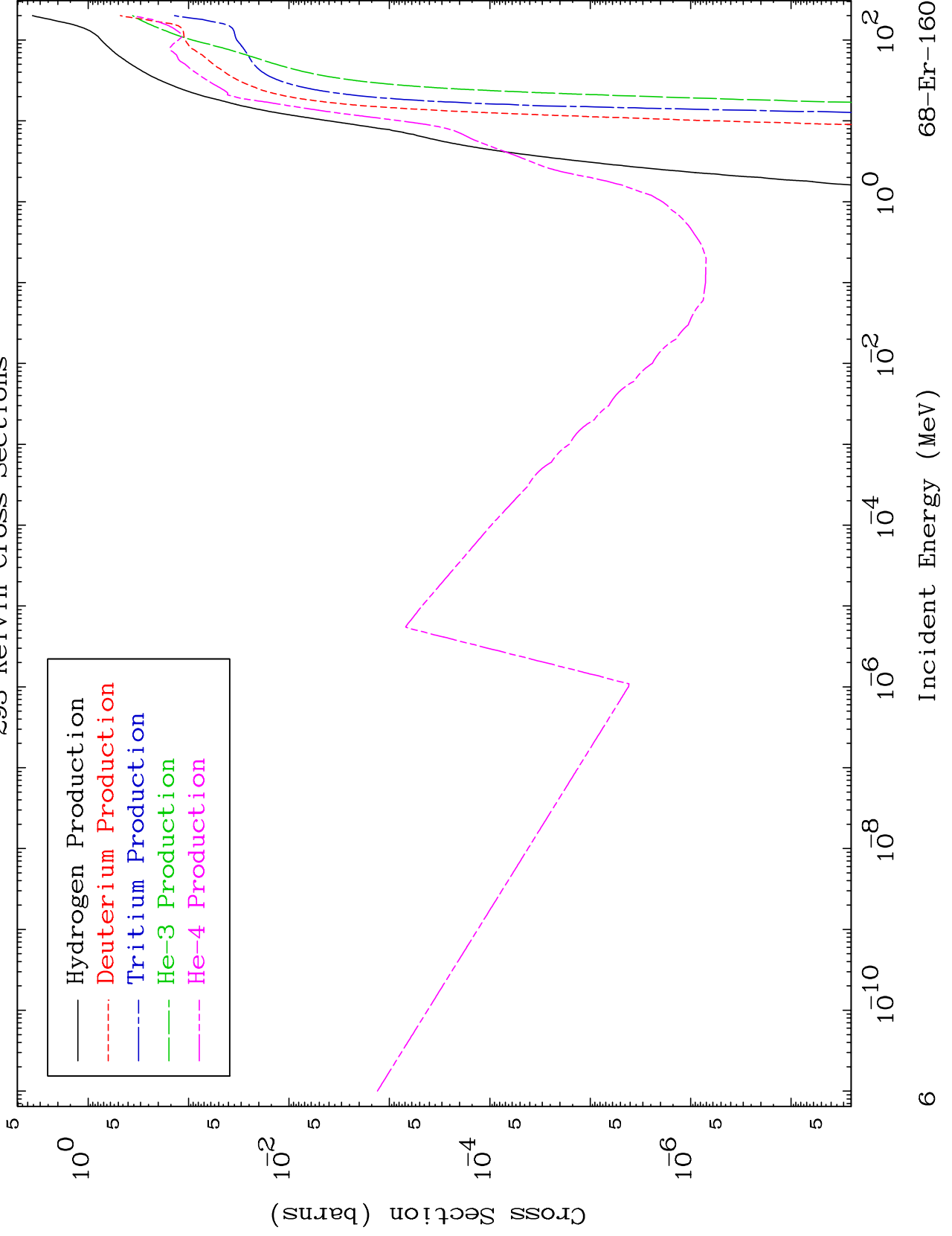


MAT 6819

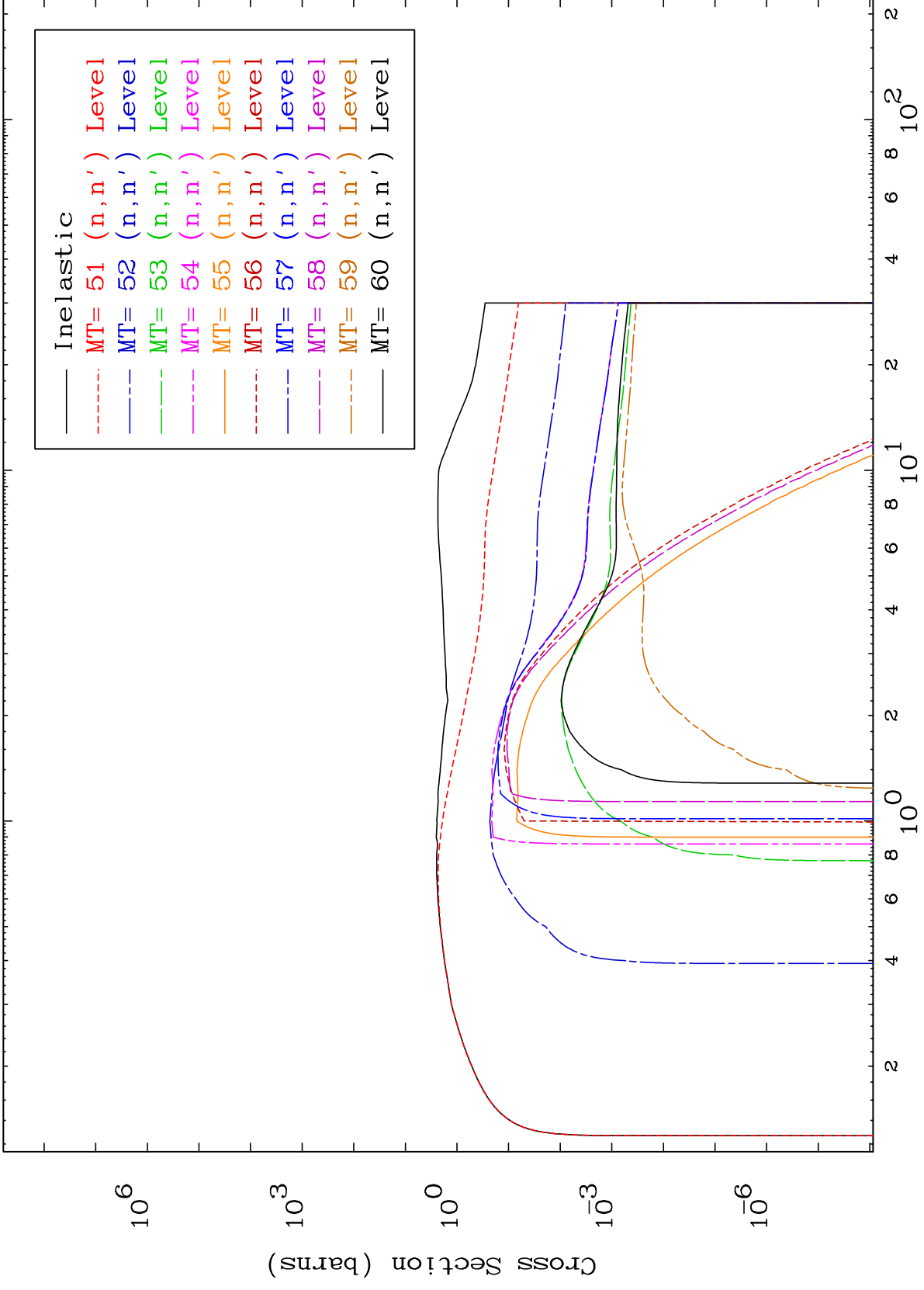
Charged Particle
293 Kelvin Cross Sections

68-Er-160





293 Kelvin Cross Sections

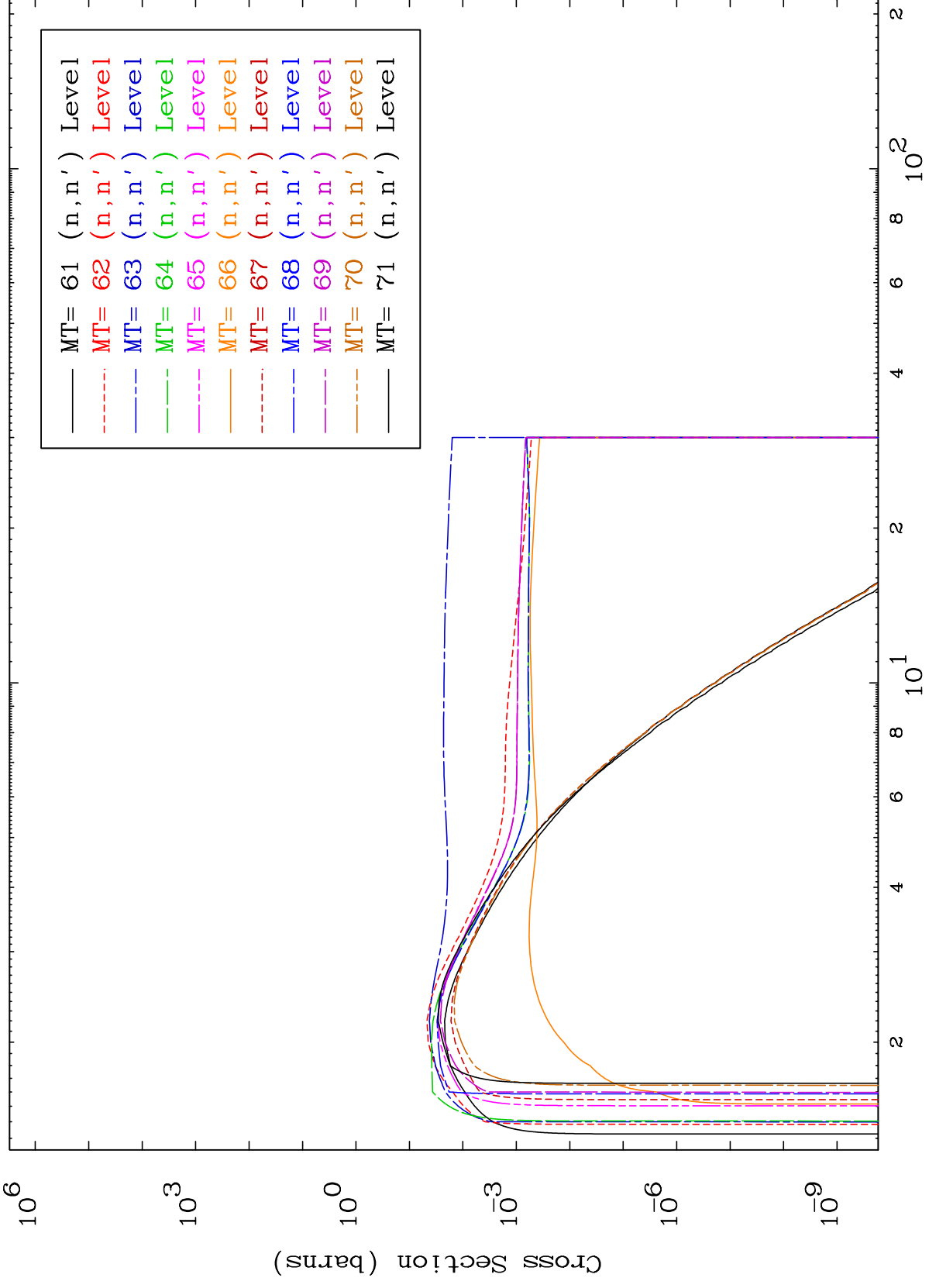


MAT 6819

(n,n') Level

68-Er-160

293 Kelvin Cross Sections

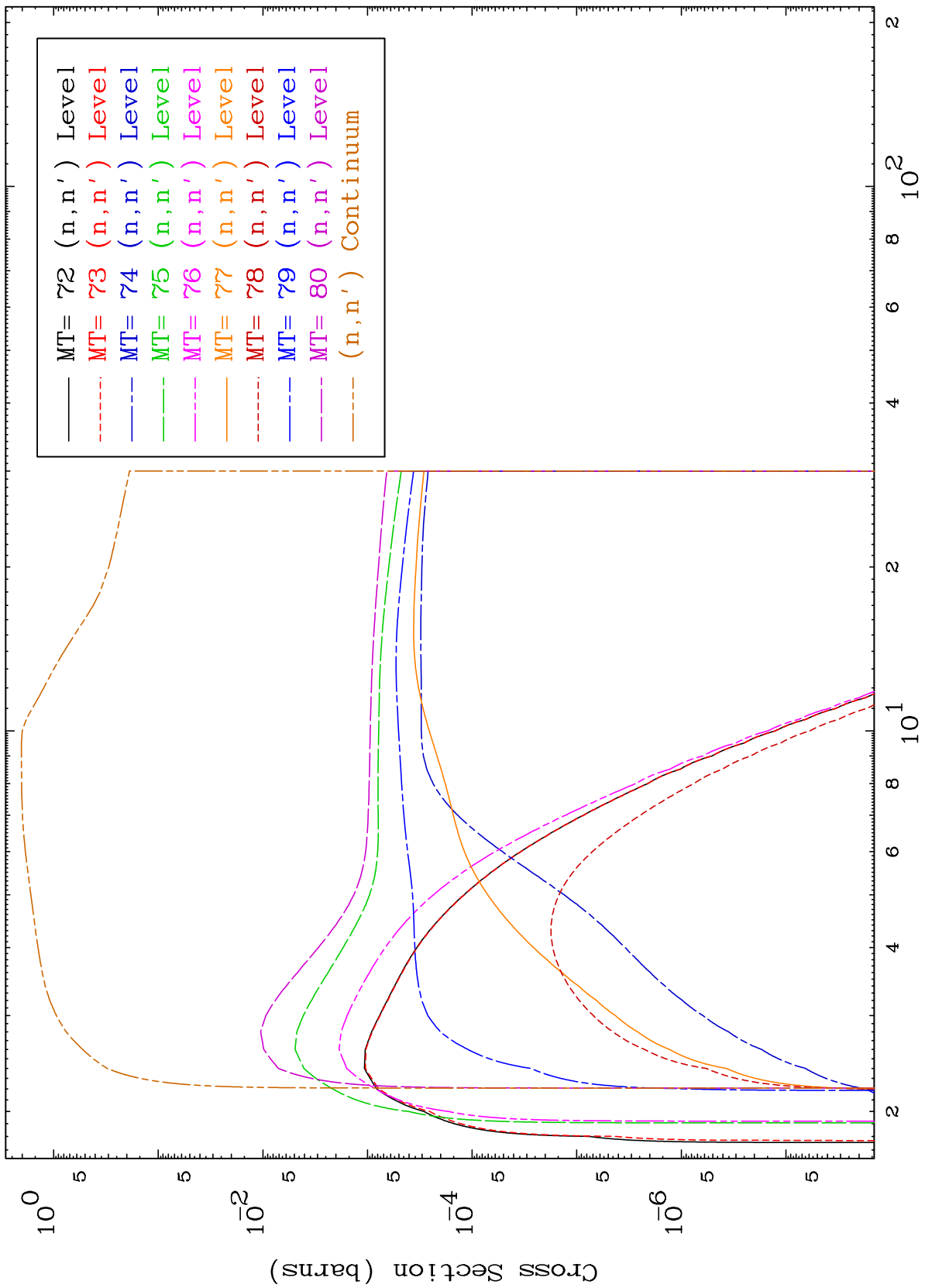


8

Incident Energy (MeV)

68-Er-160

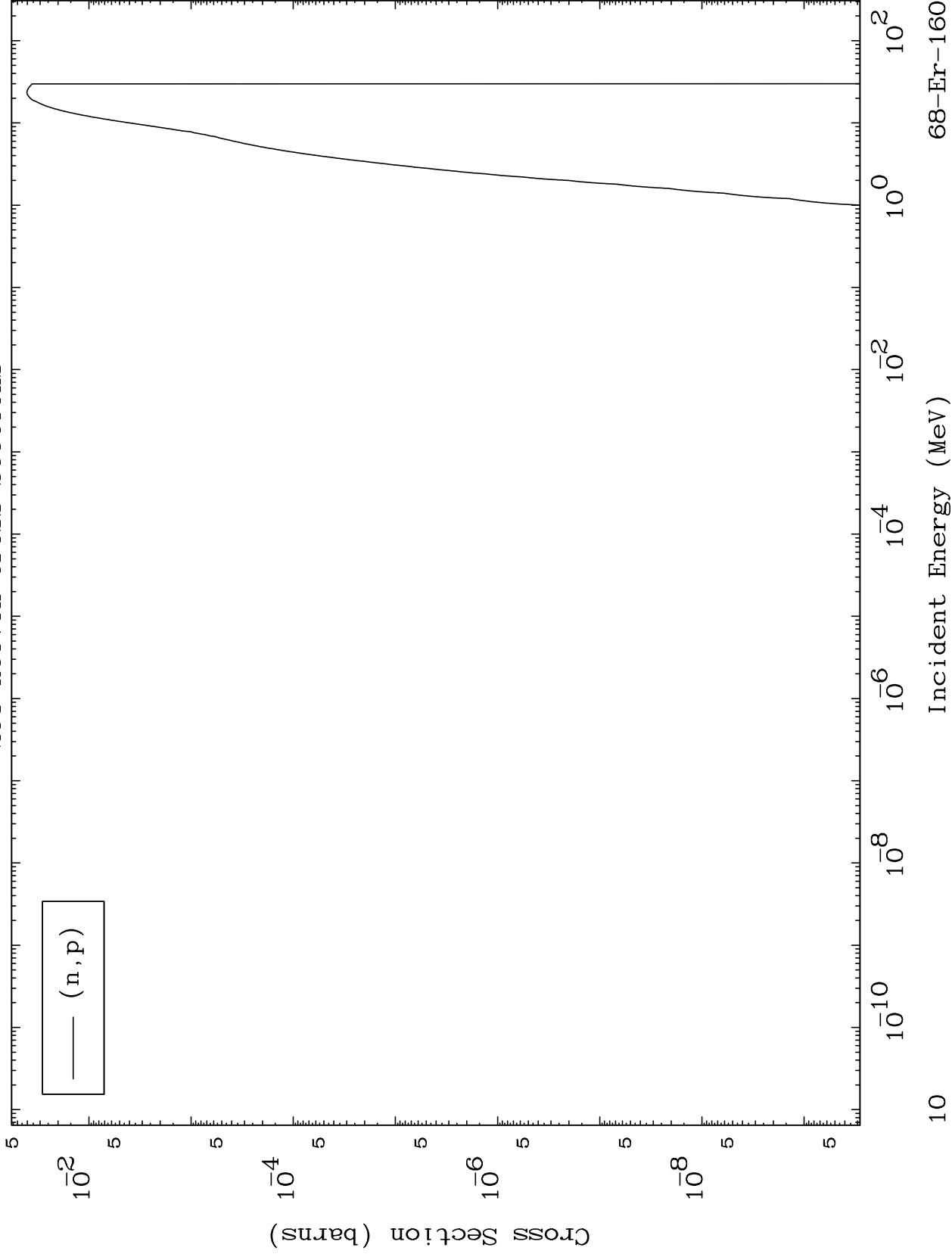
293 Kelvin Cross Sections



MAT 6819

(n,p) Levels
293 Kelvin Cross Sections

68-Er-160



10

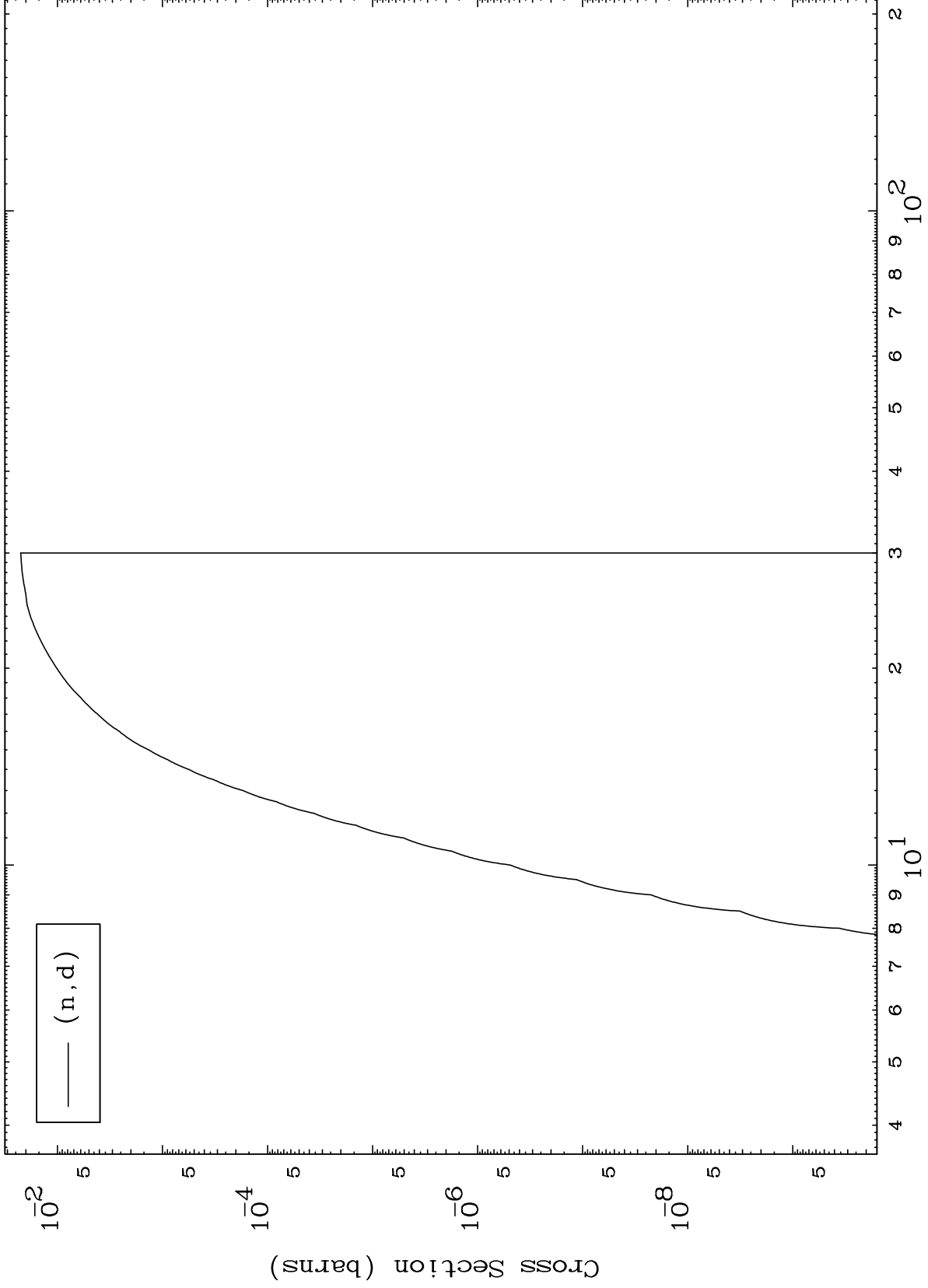
Incident Energy (MeV)

68-Er-160

MAT 6819

(n,d) Levels
293 Kelvin Cross Sections

68-Er-160



11

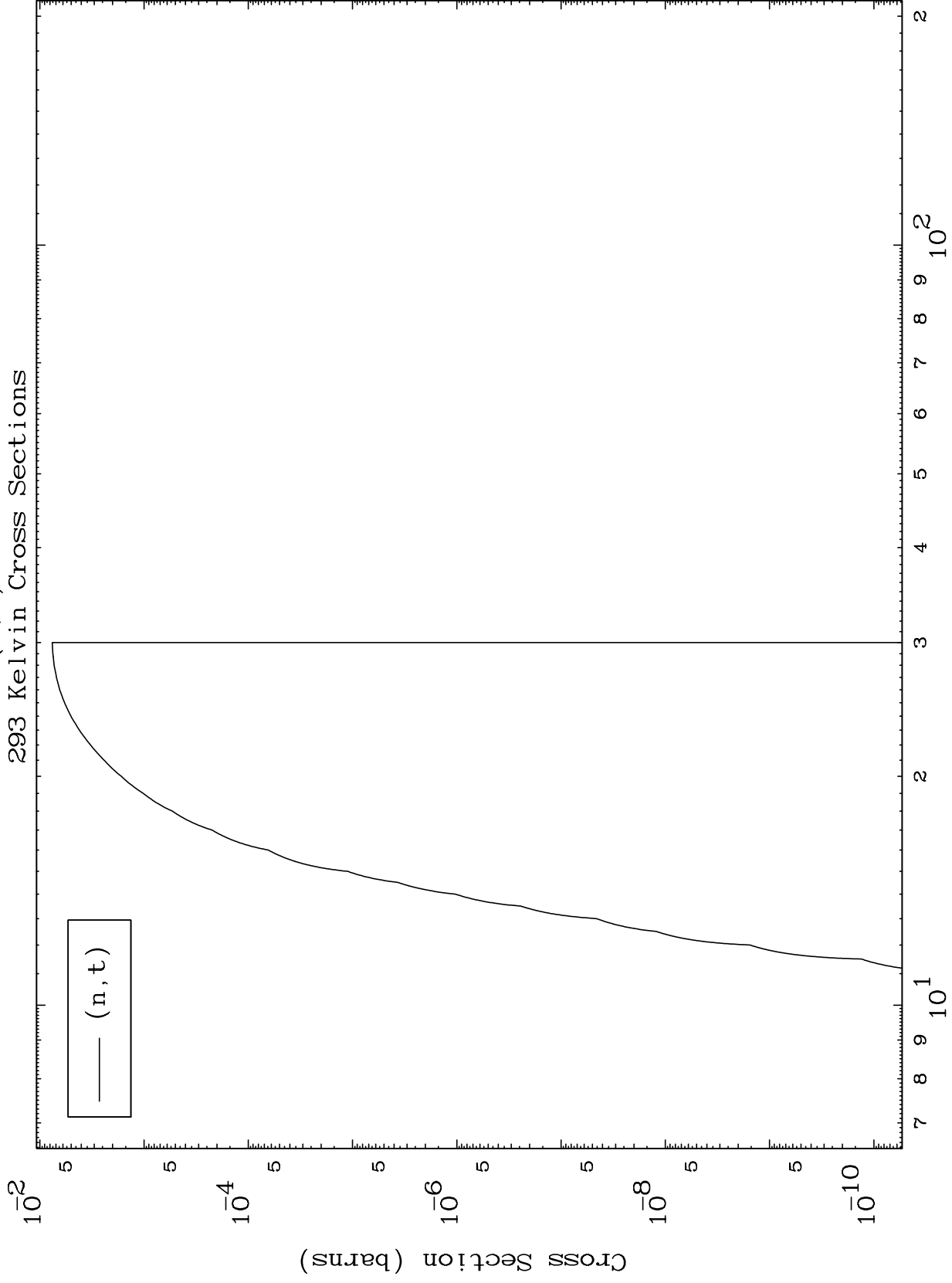
Incident Energy (MeV)

68-Er-160

MAT 6819

(n,t) Levels
293 Kelvin Cross Sections

68-Er-160



12

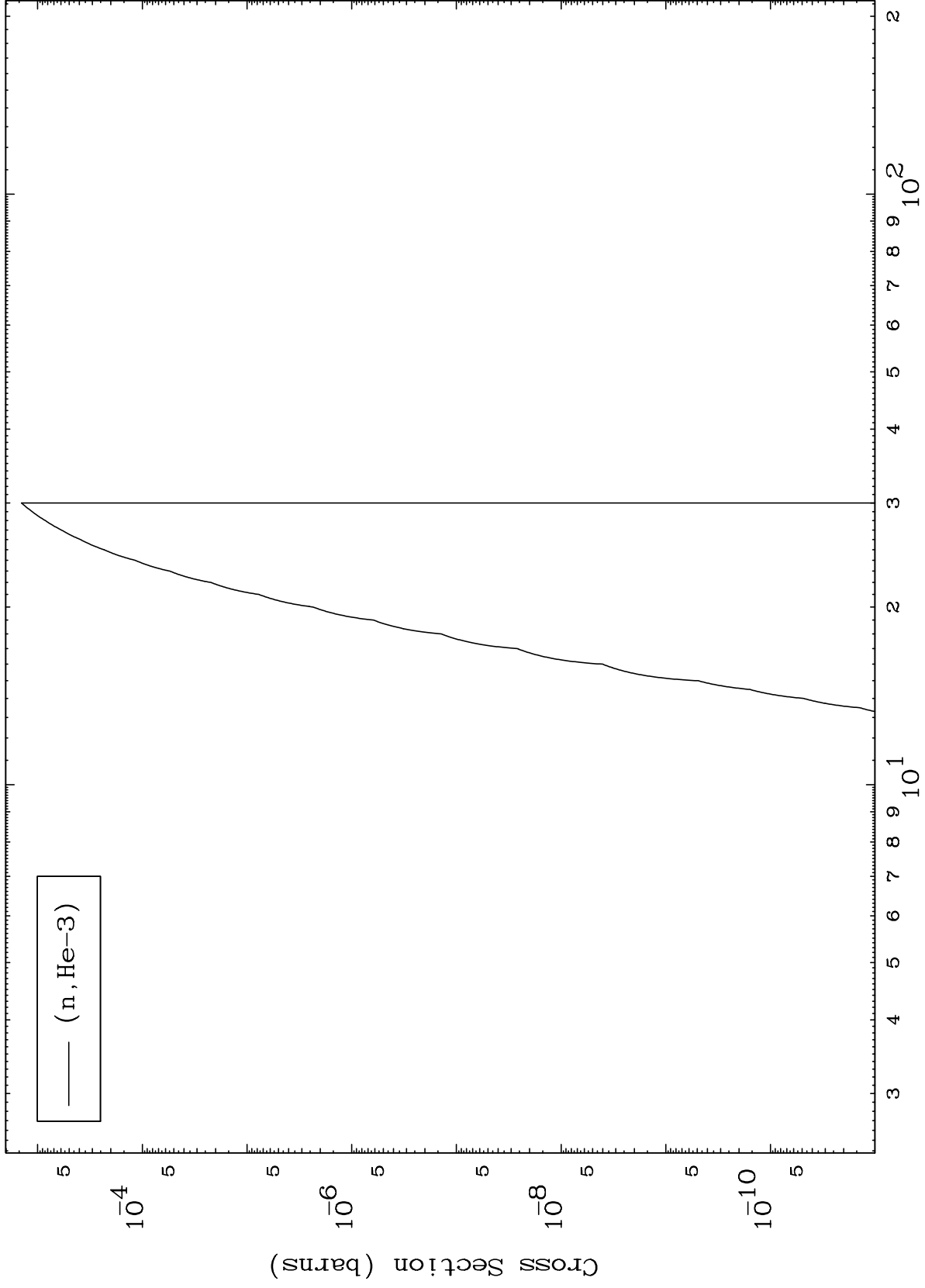
Incident Energy (MeV)

68-Er-160

MAT 6819

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-160



13

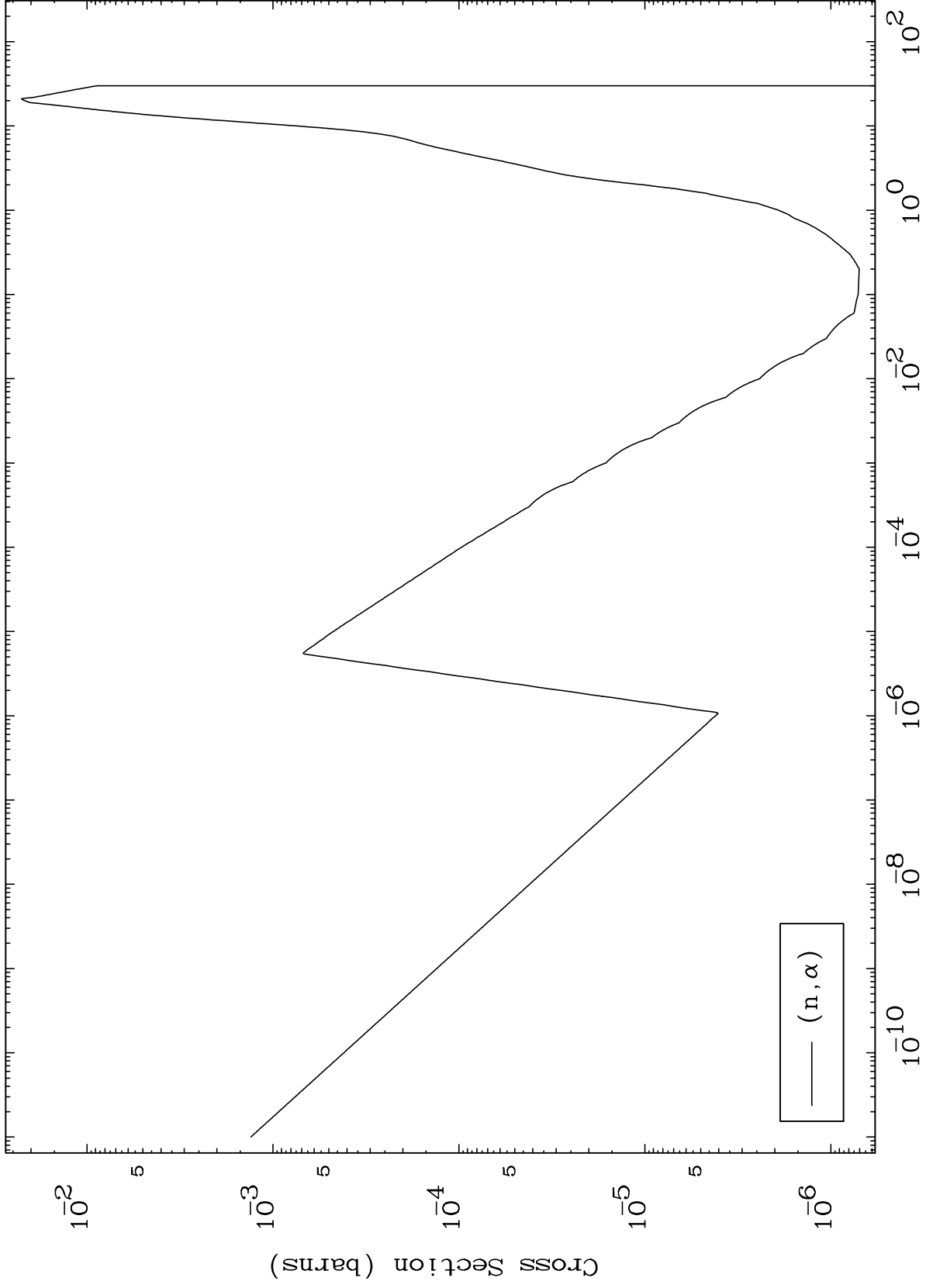
Incident Energy (MeV)

68-Er-160

MAT 6819

(n, α) Levels
293 Kelvin Cross Sections

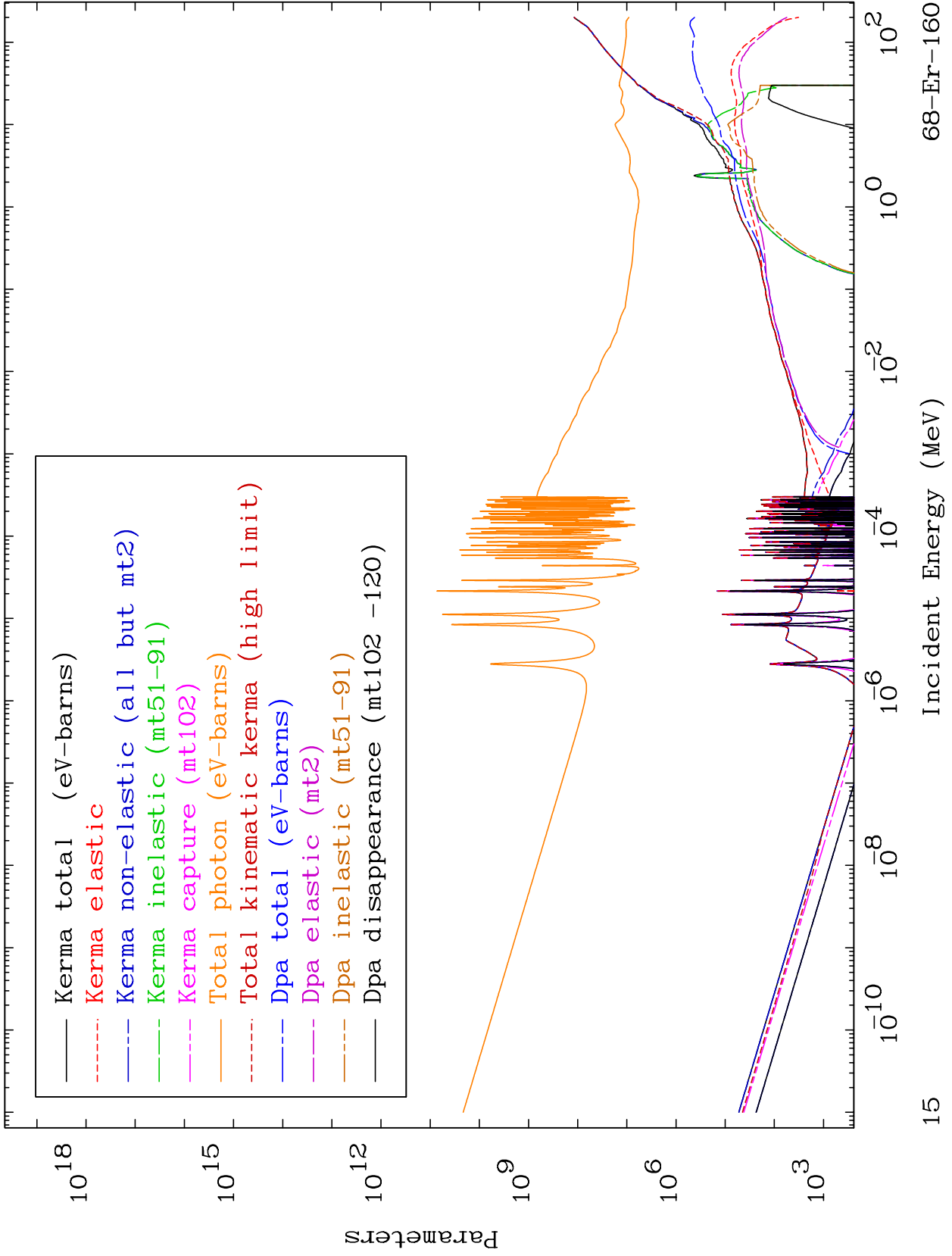
68-Er-160



14

Incident Energy (MeV)

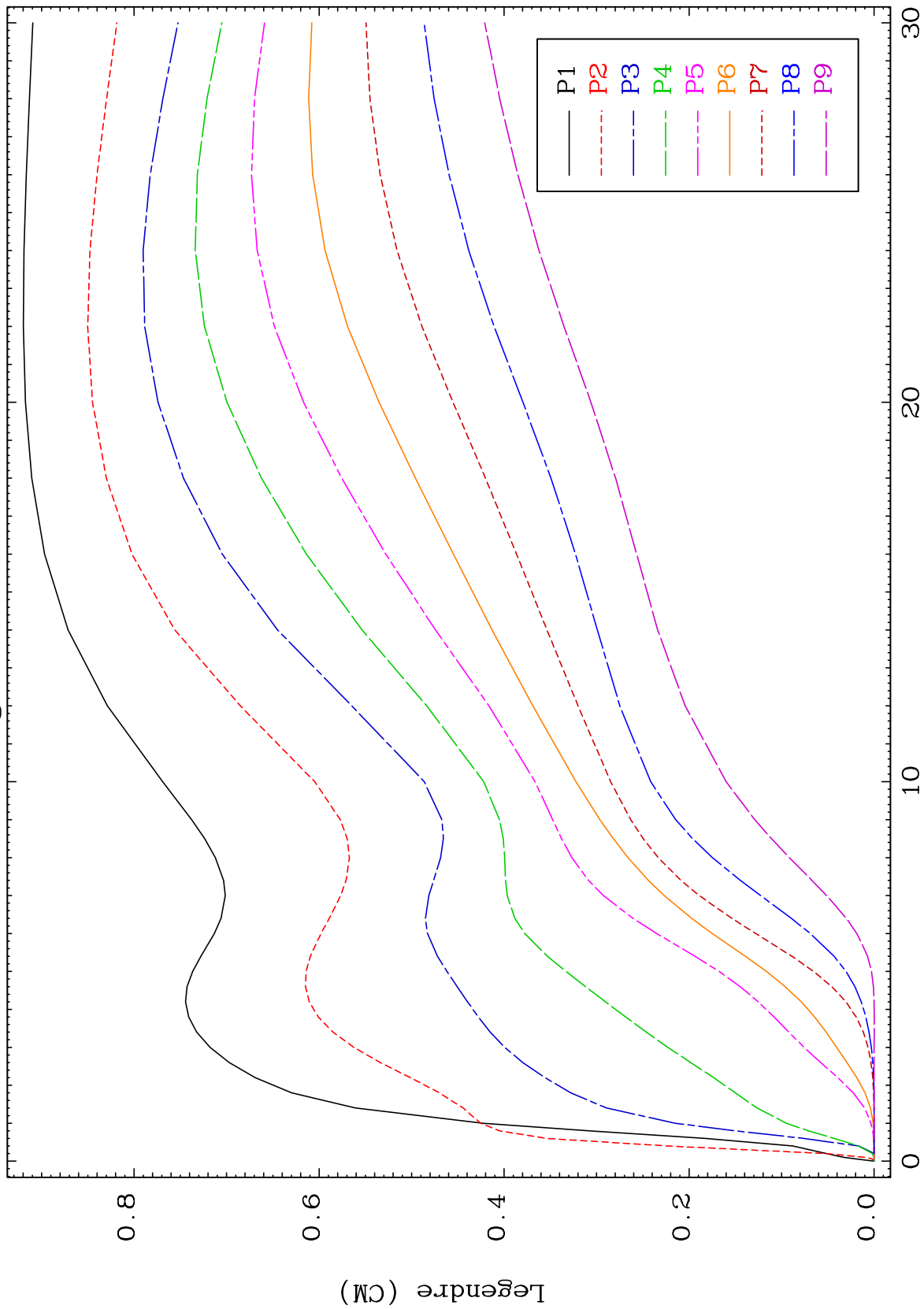
68-Er-160



MAT 6819

Elastic Legendre Coefficients

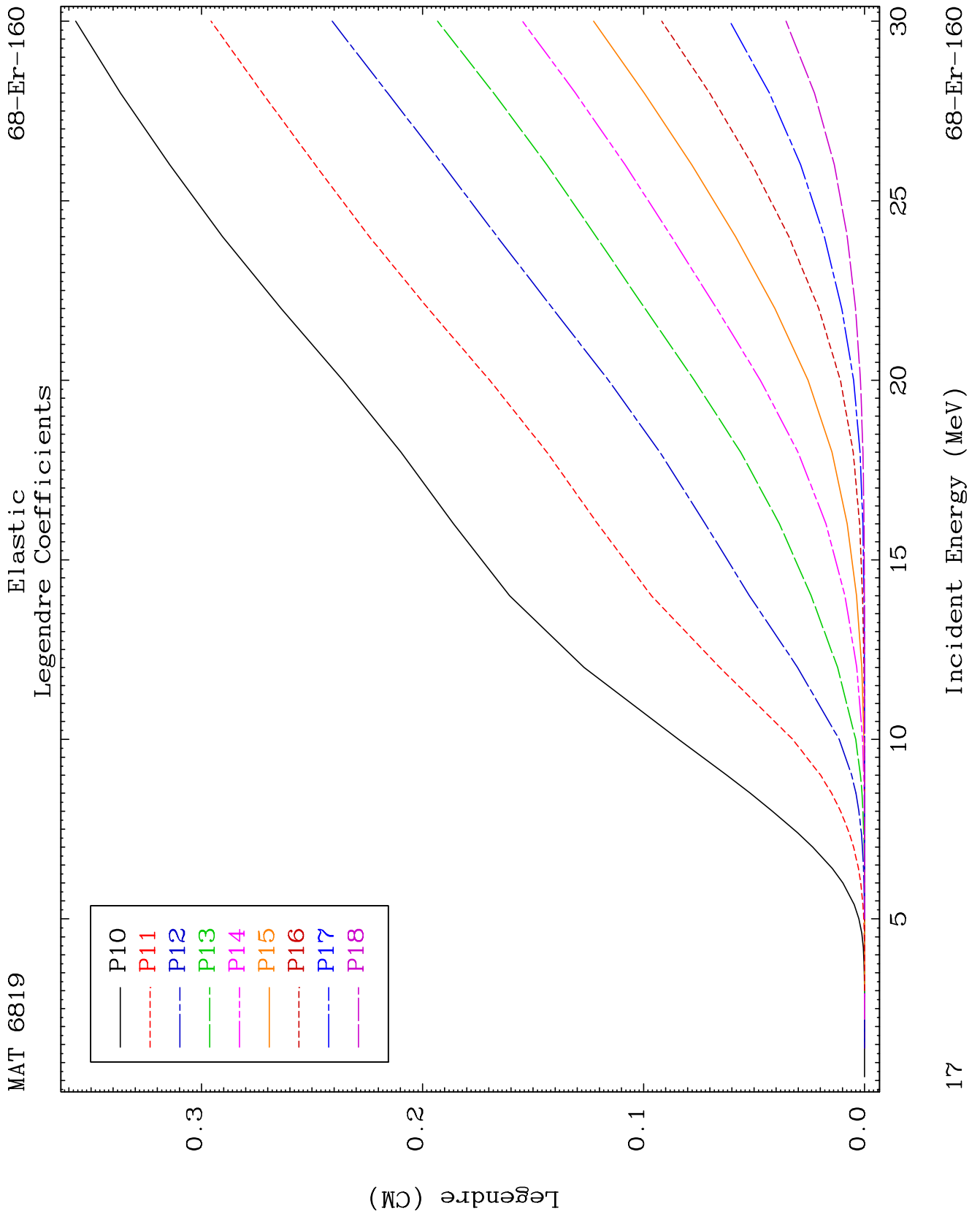
68-Er-160



16

Incident Energy (MeV)

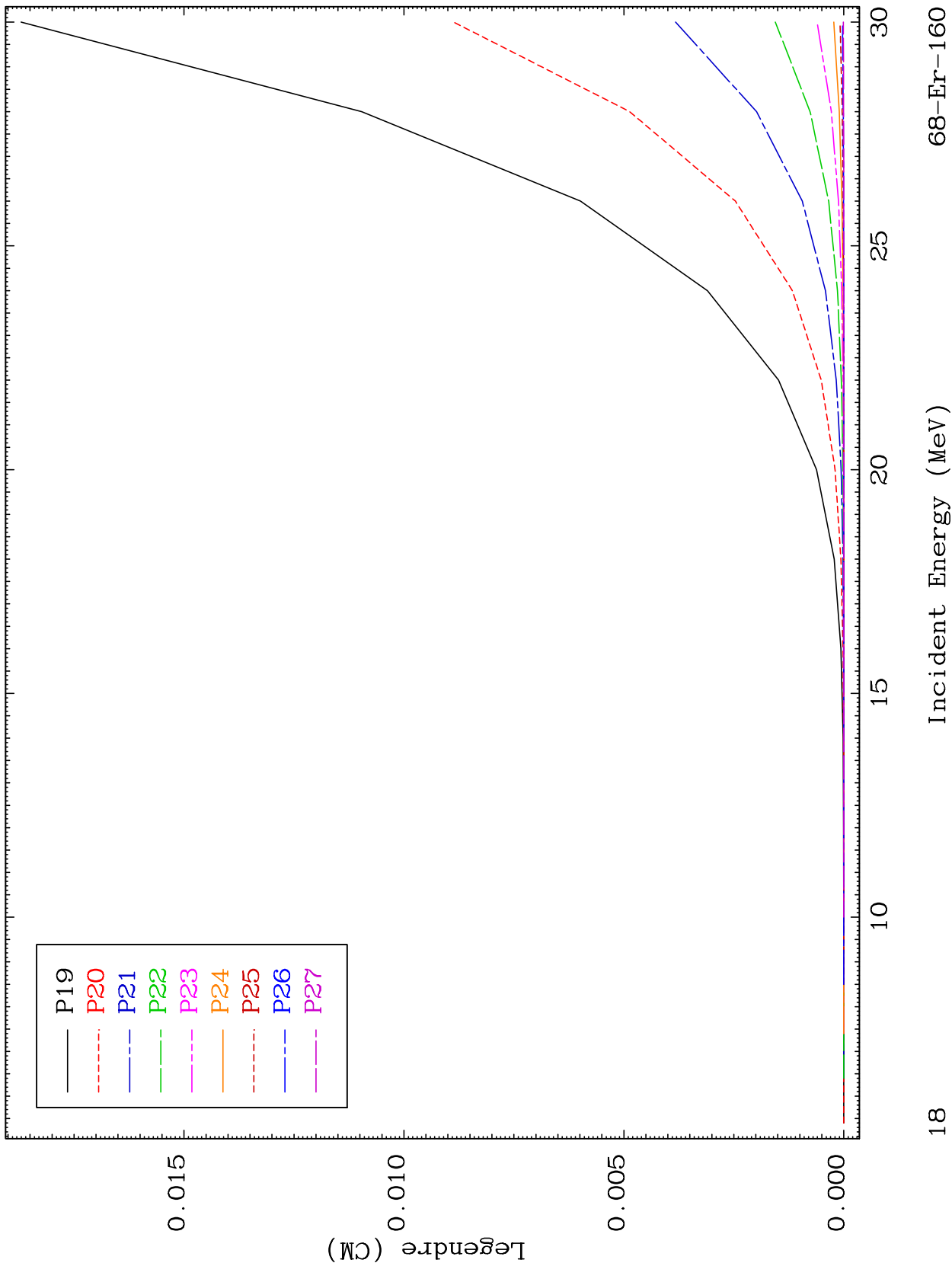
68-Er-160



MAT 6819

Elastic Legendre Coefficients

68-Er-160

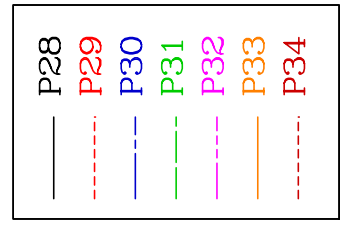


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 6819

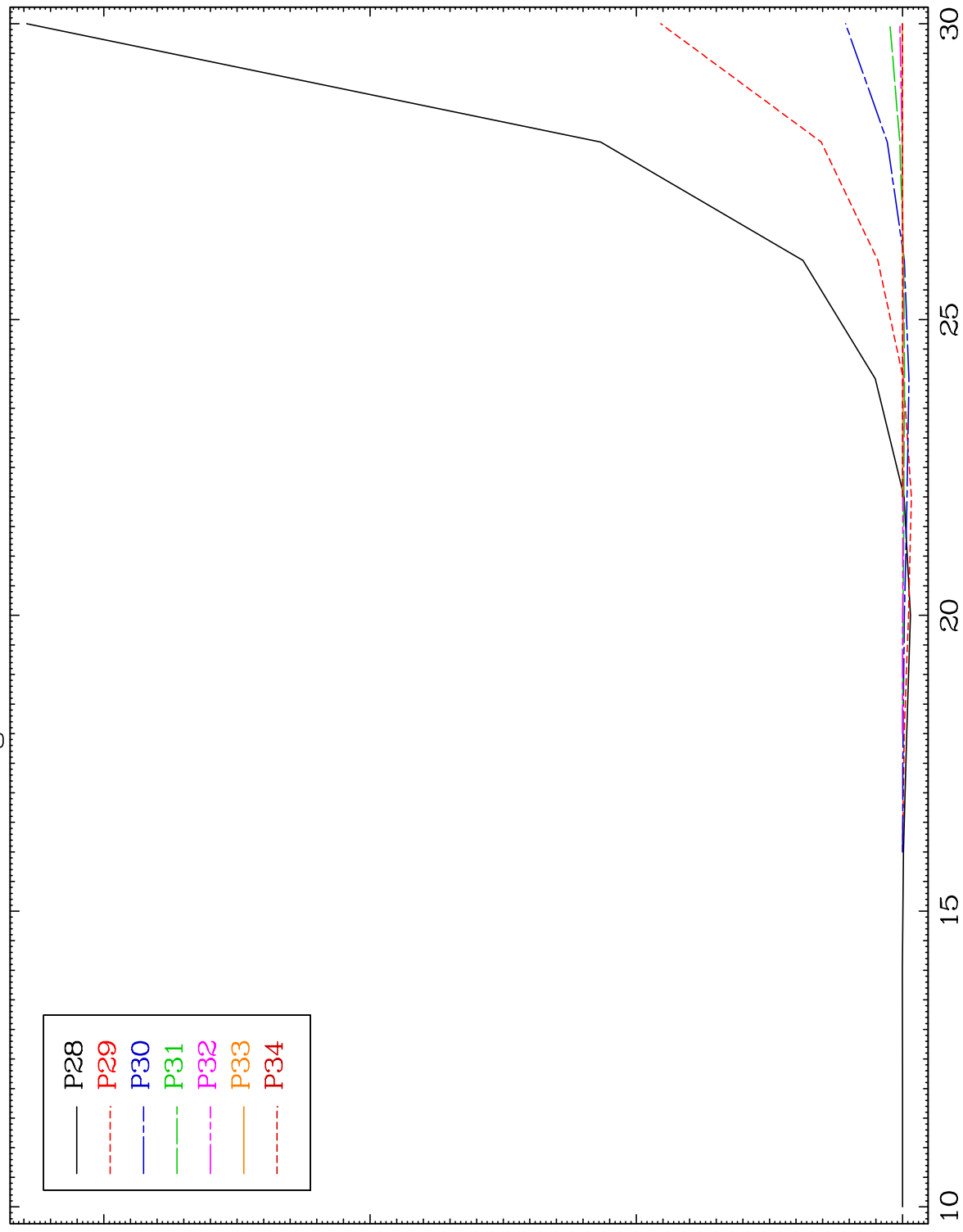
Elastic
Legendre Coefficients

68-Er-160



$\times 10^{-6}$

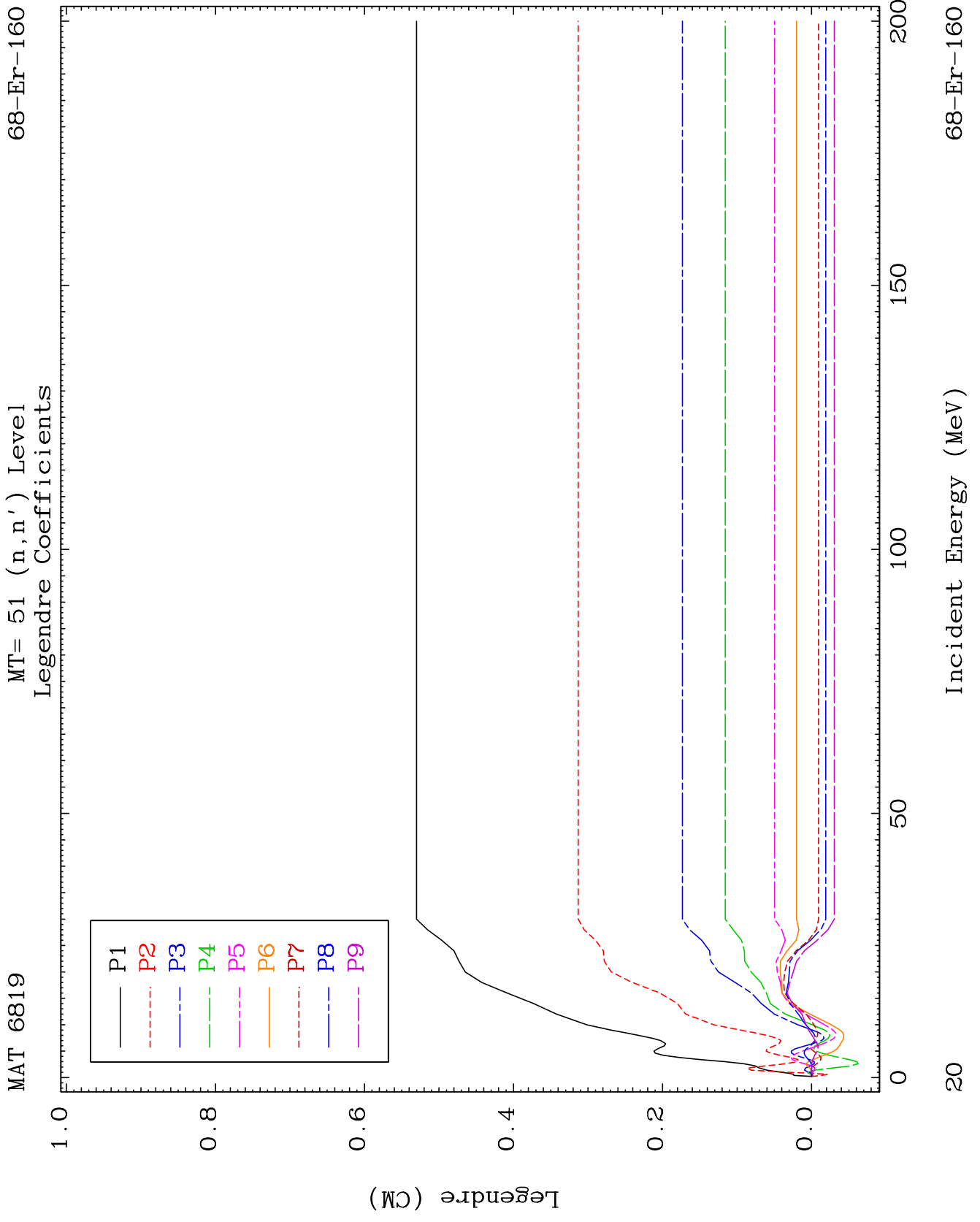
Legendre (CM)



19

Incident Energy (MeV)

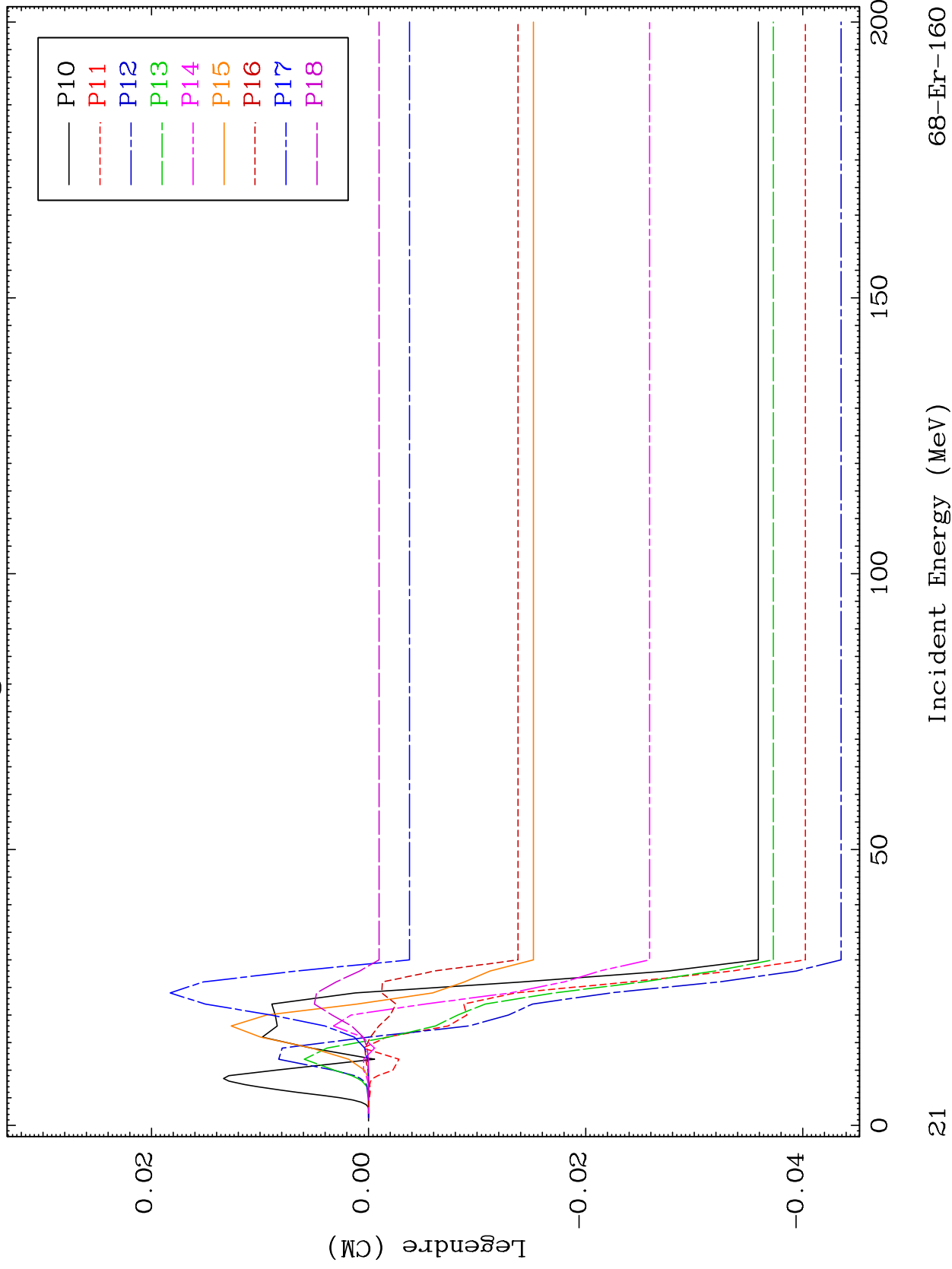
68-Er-160



MAT 6819

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

68-Er-160



21

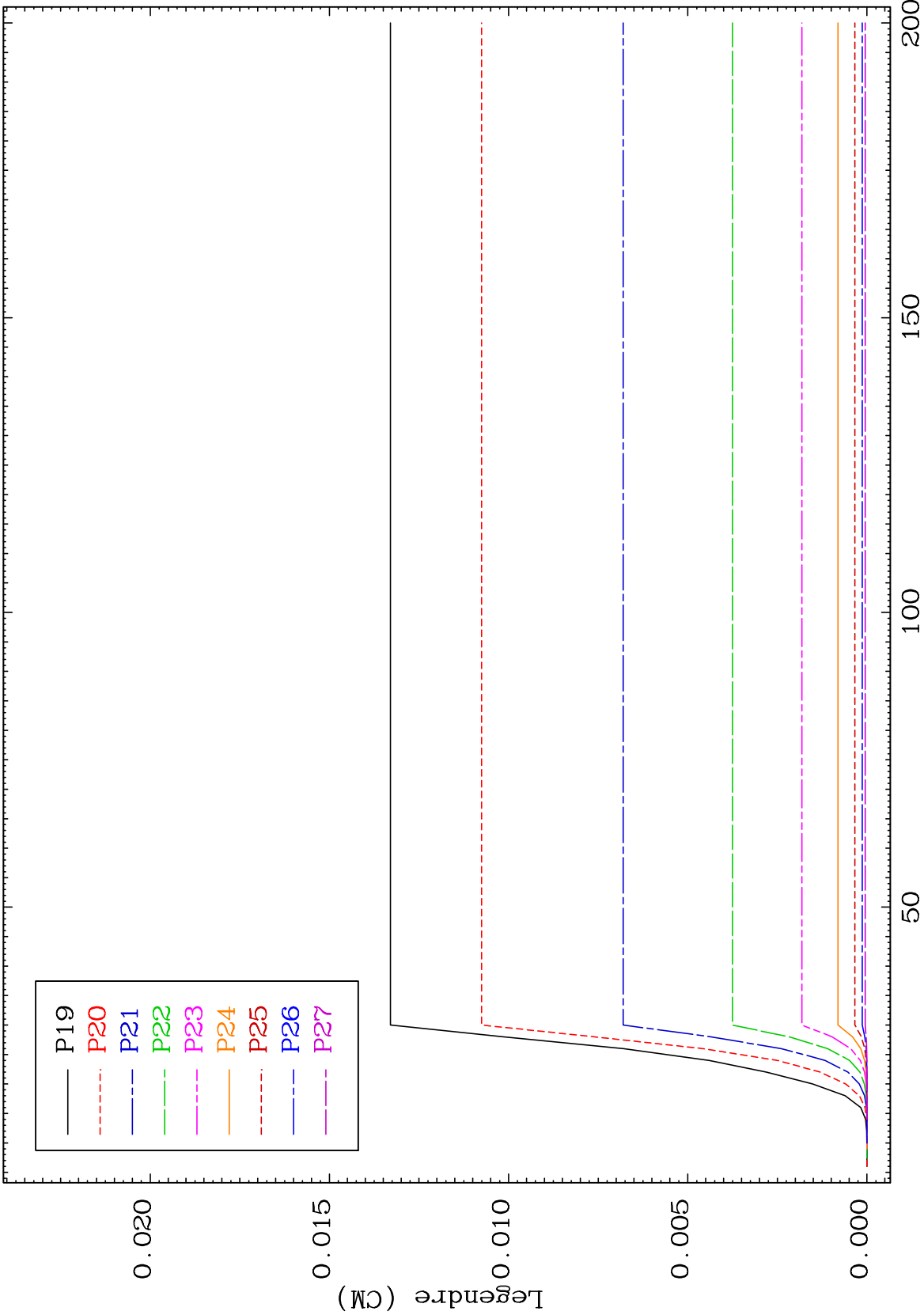
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



22

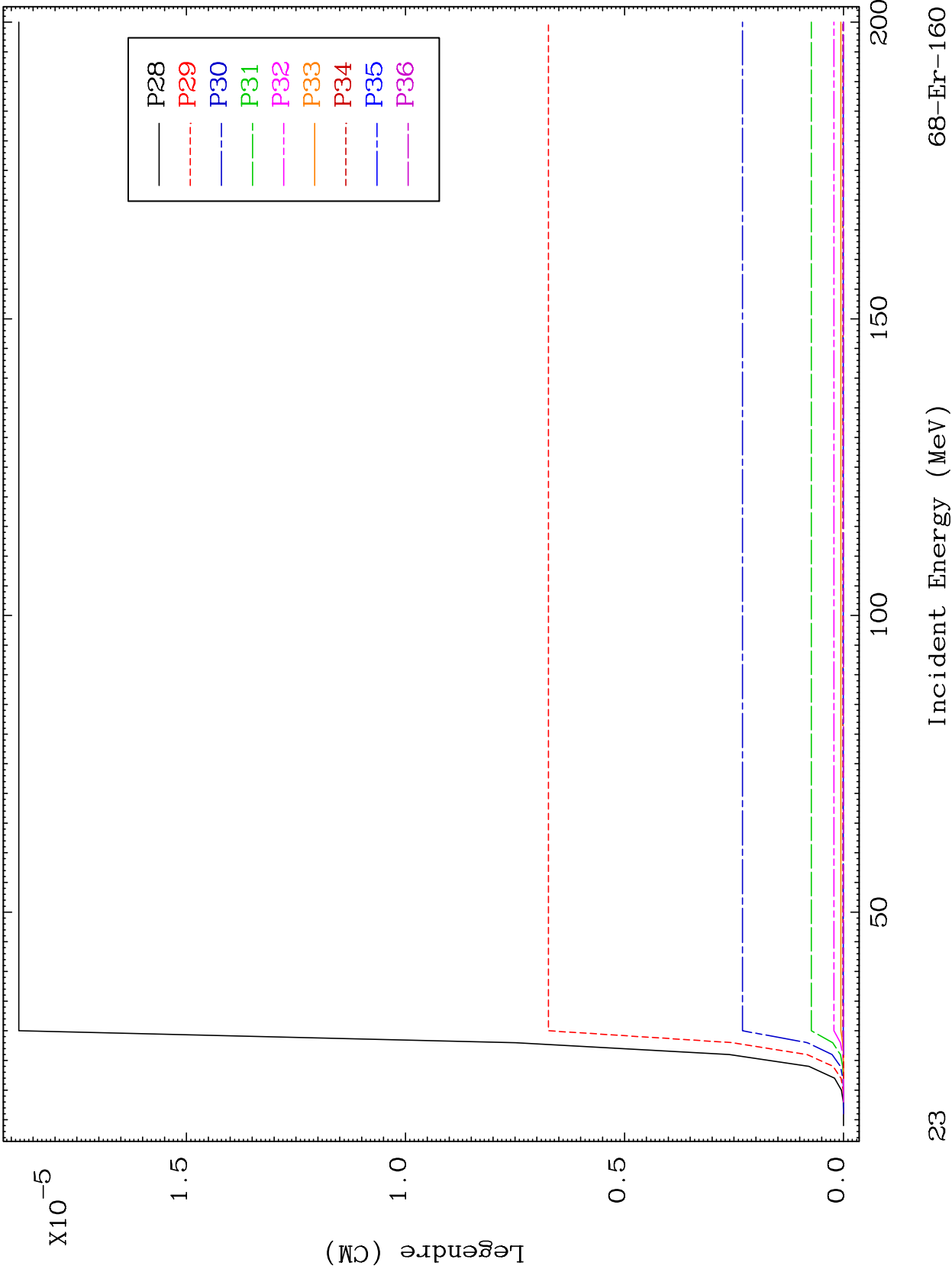
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



23

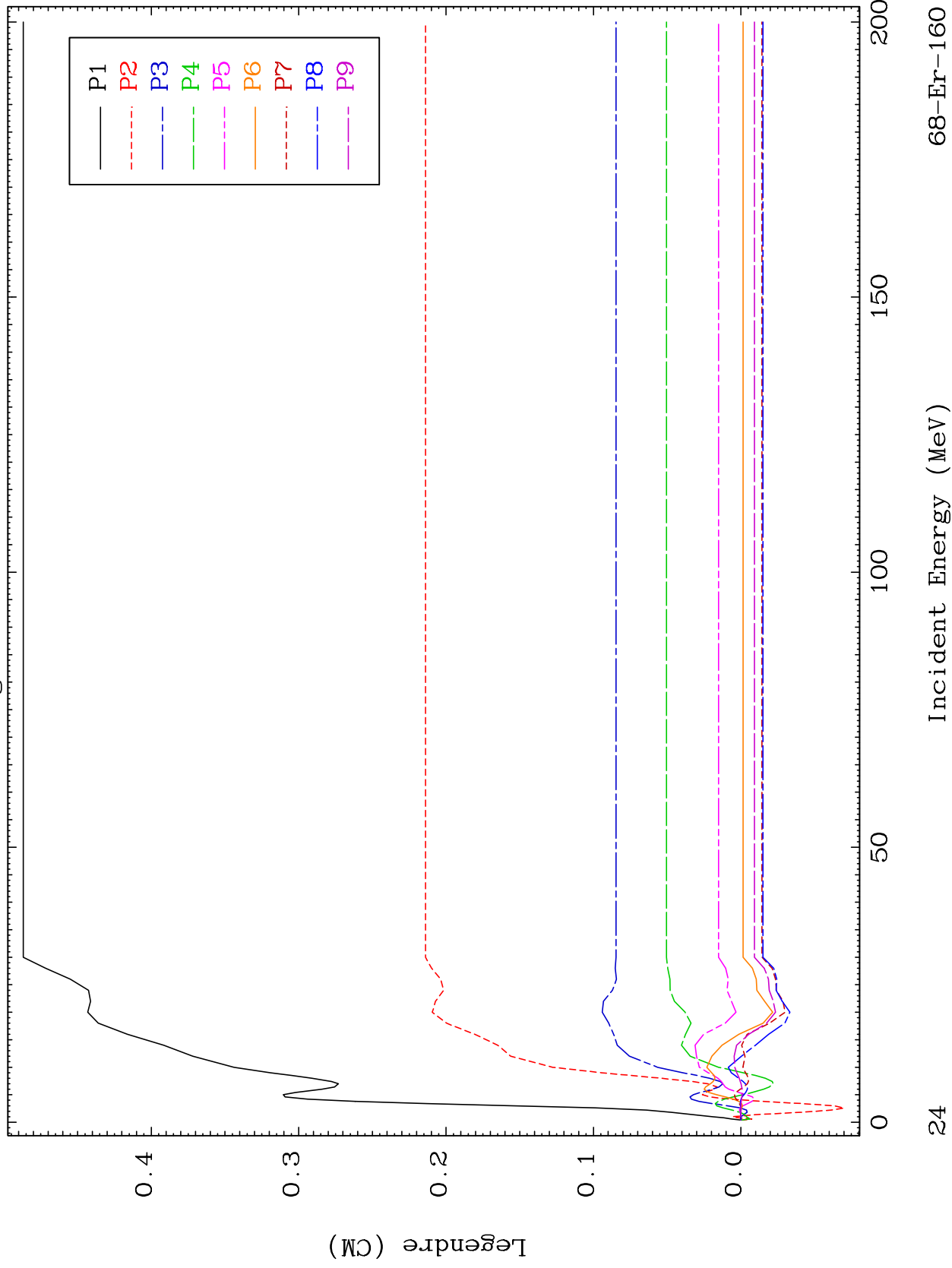
Incident Energy (MeV)

68-Er-160

MAT 6819

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

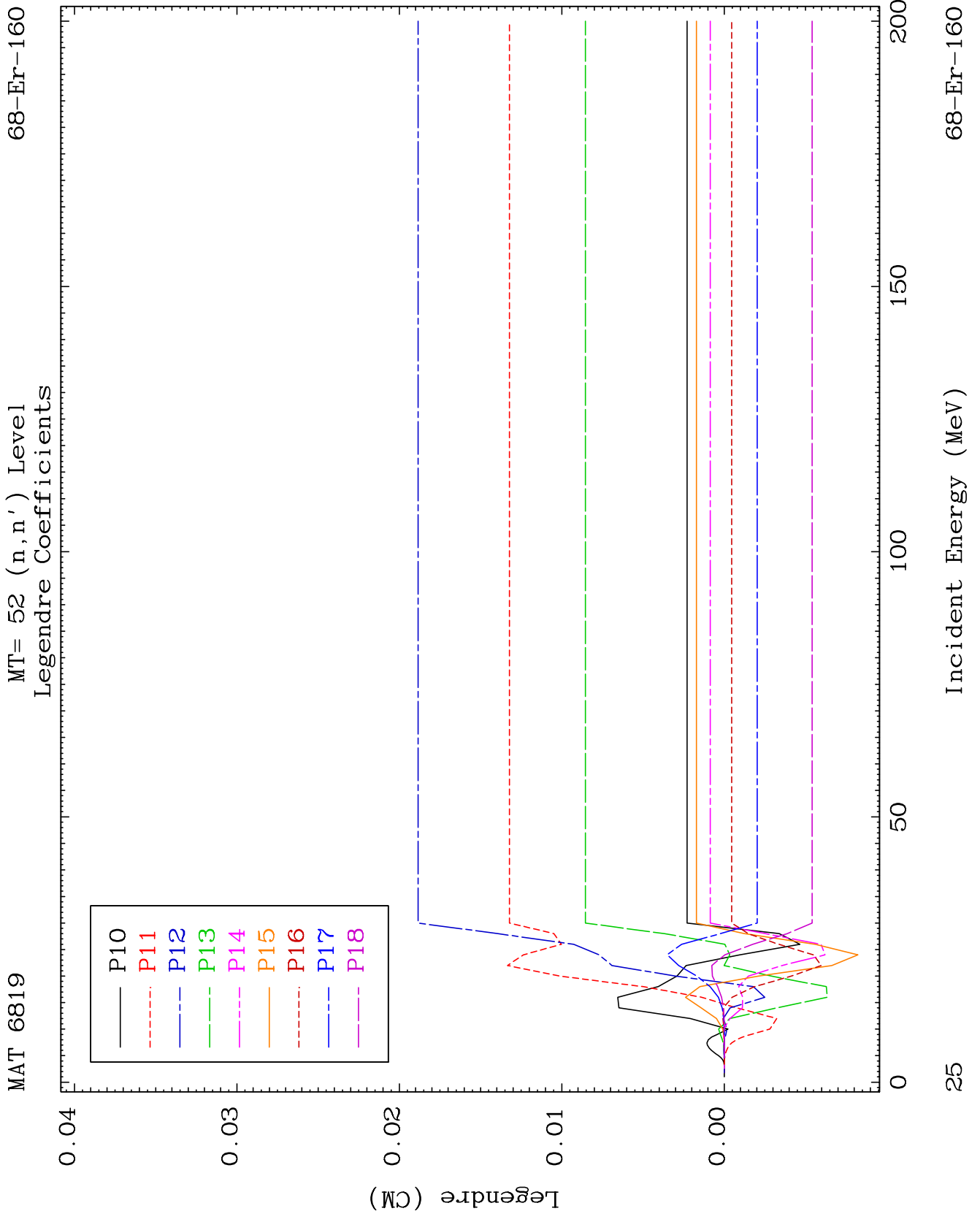
68-Er-160

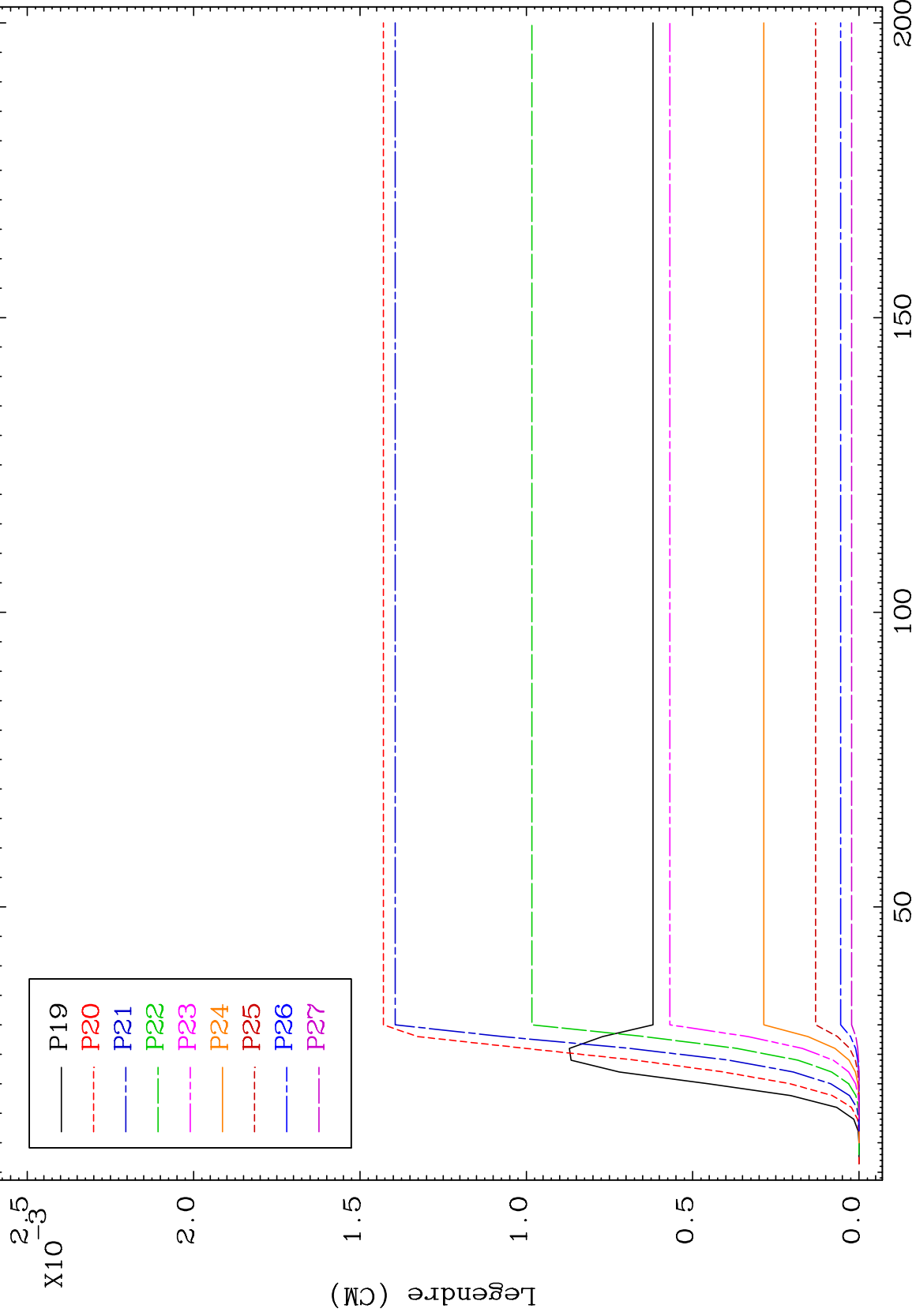


24

Incident Energy (MeV)

68-Er-160

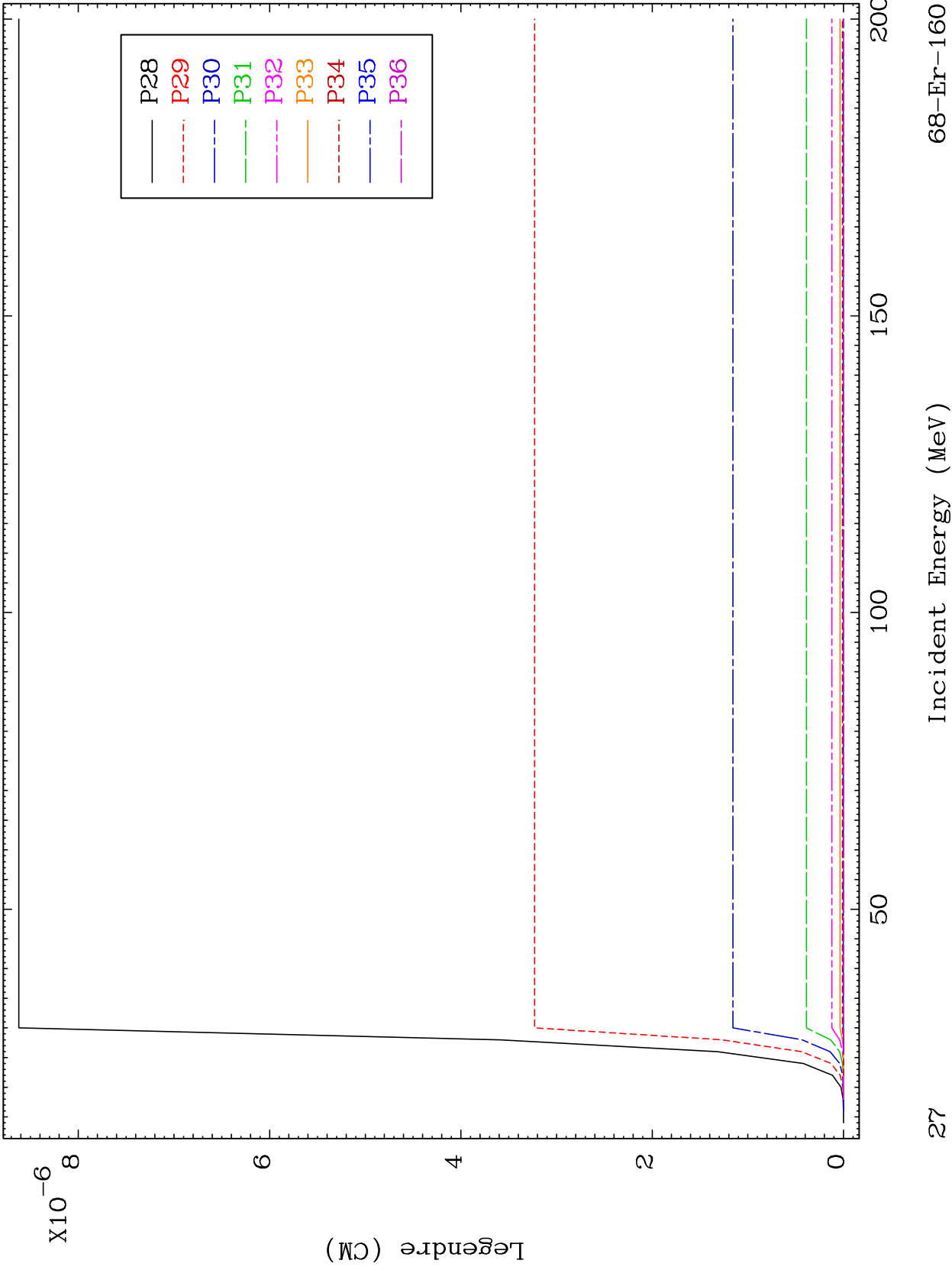




MAT 6819

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

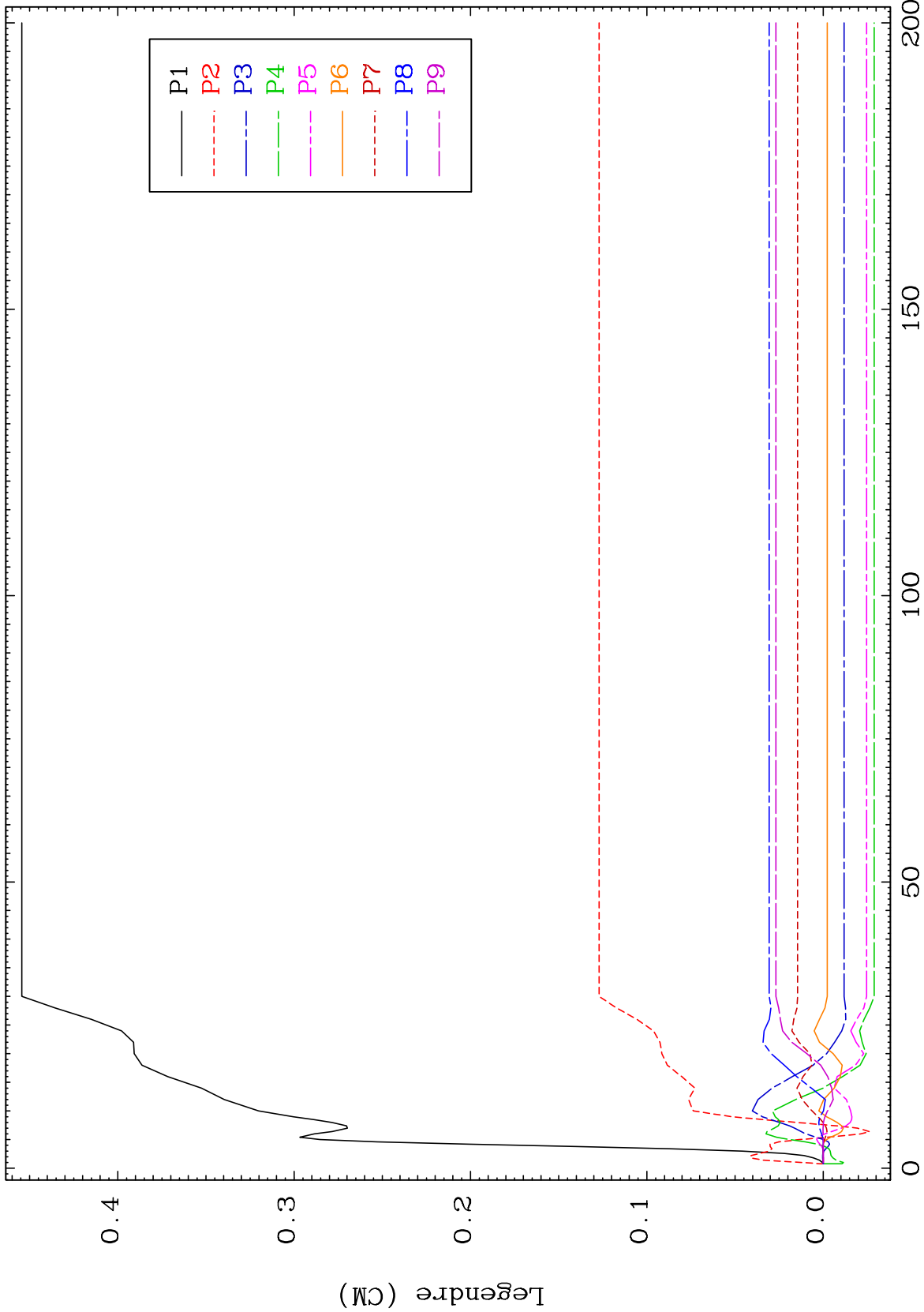
68-Er-160



MAT 6819

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

68-Er-160



28

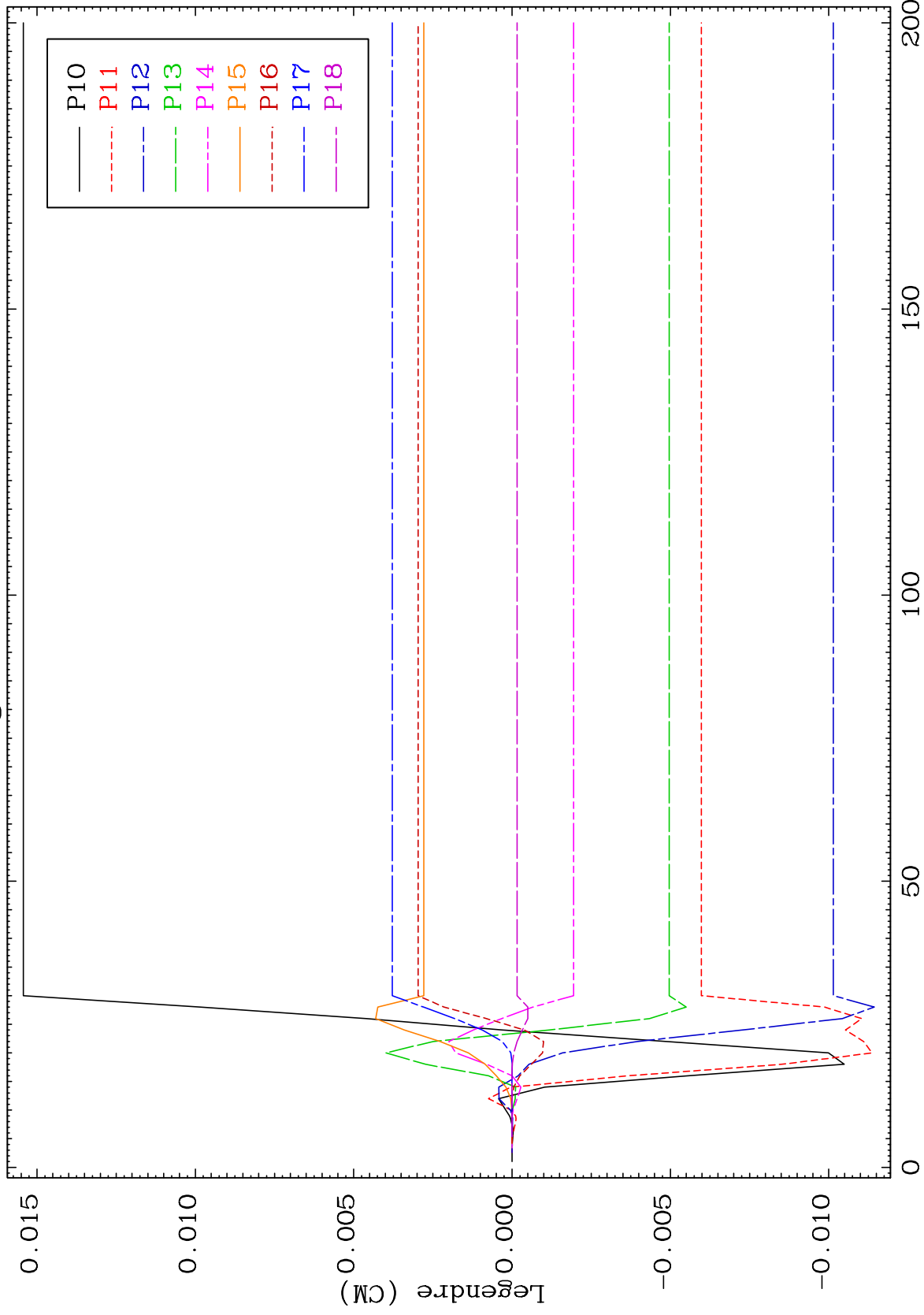
Incident Energy (MeV)

68-Er-160

MAT 6819

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

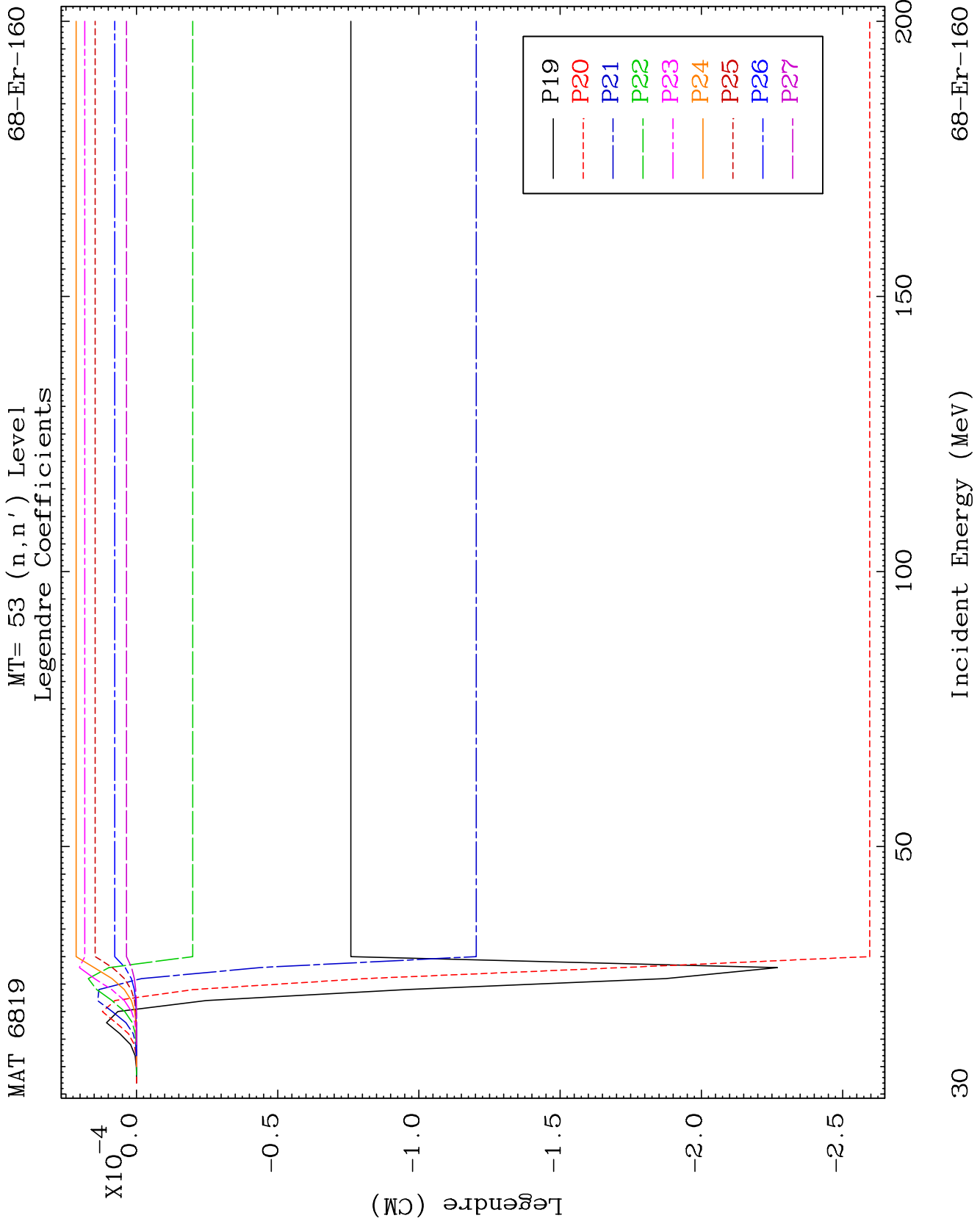
68-Er-160



29

Incident Energy (MeV)

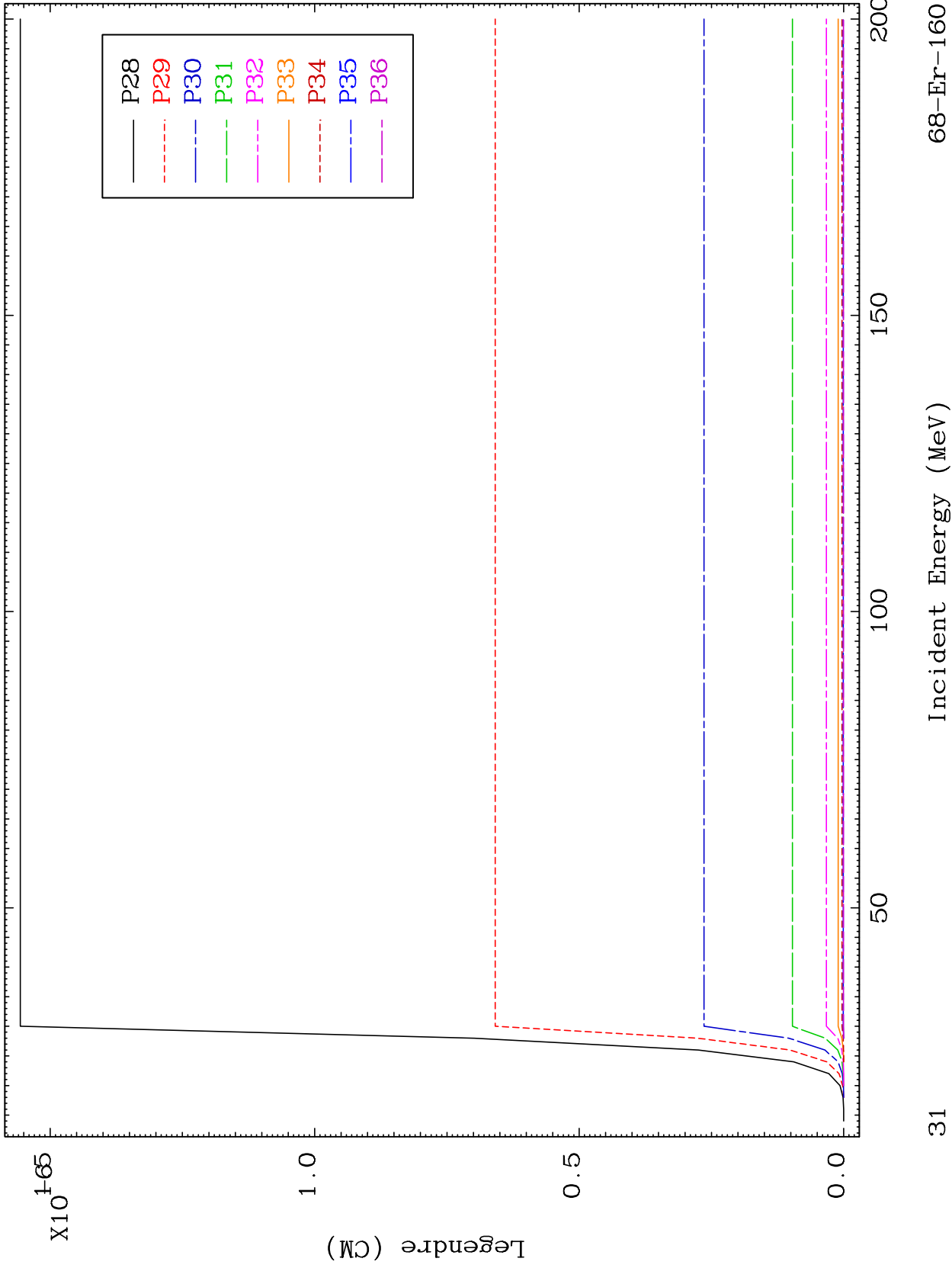
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MAT 6819

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

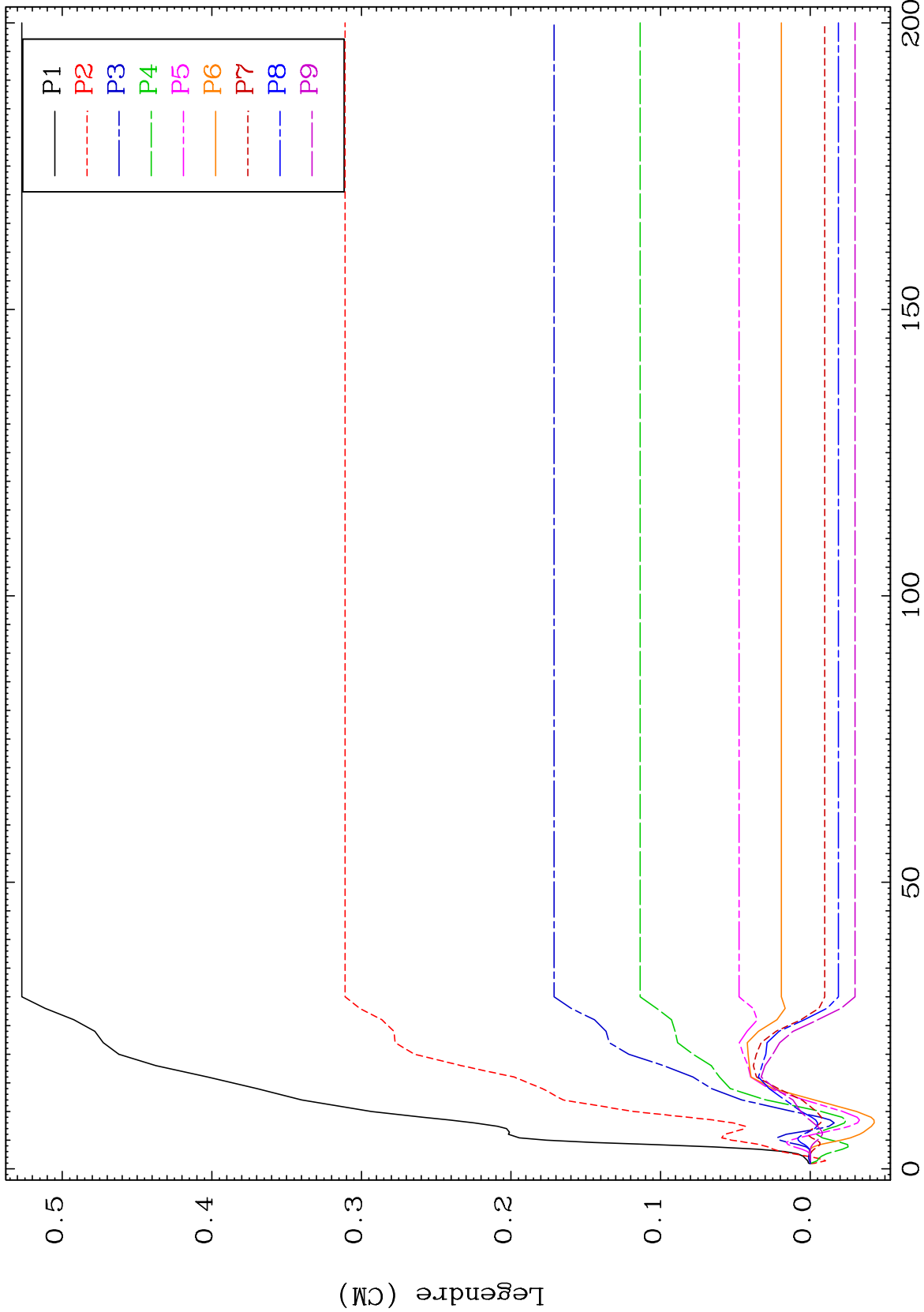
68-Er-160



MAT 6819

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

68-Er-160



32

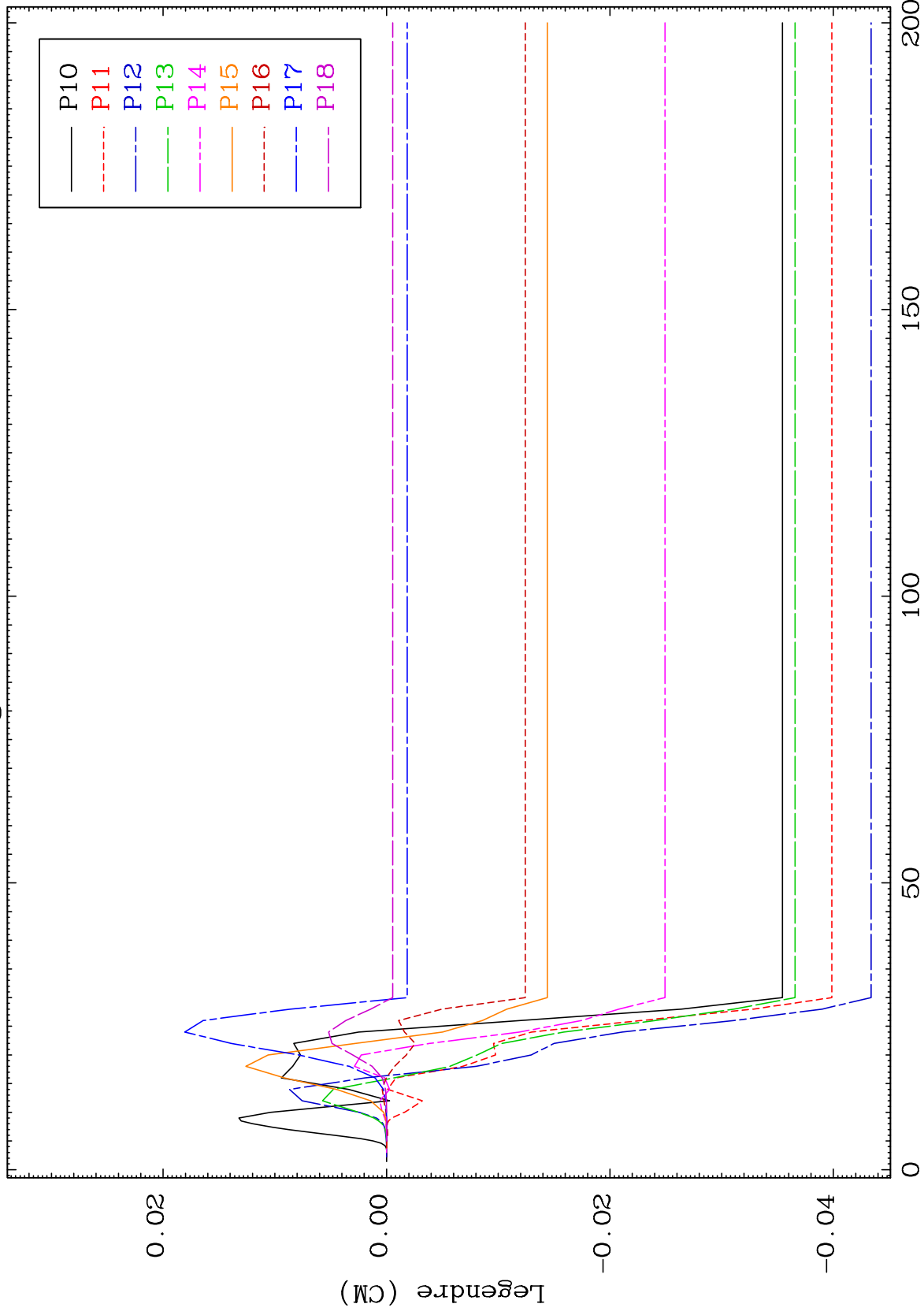
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



33

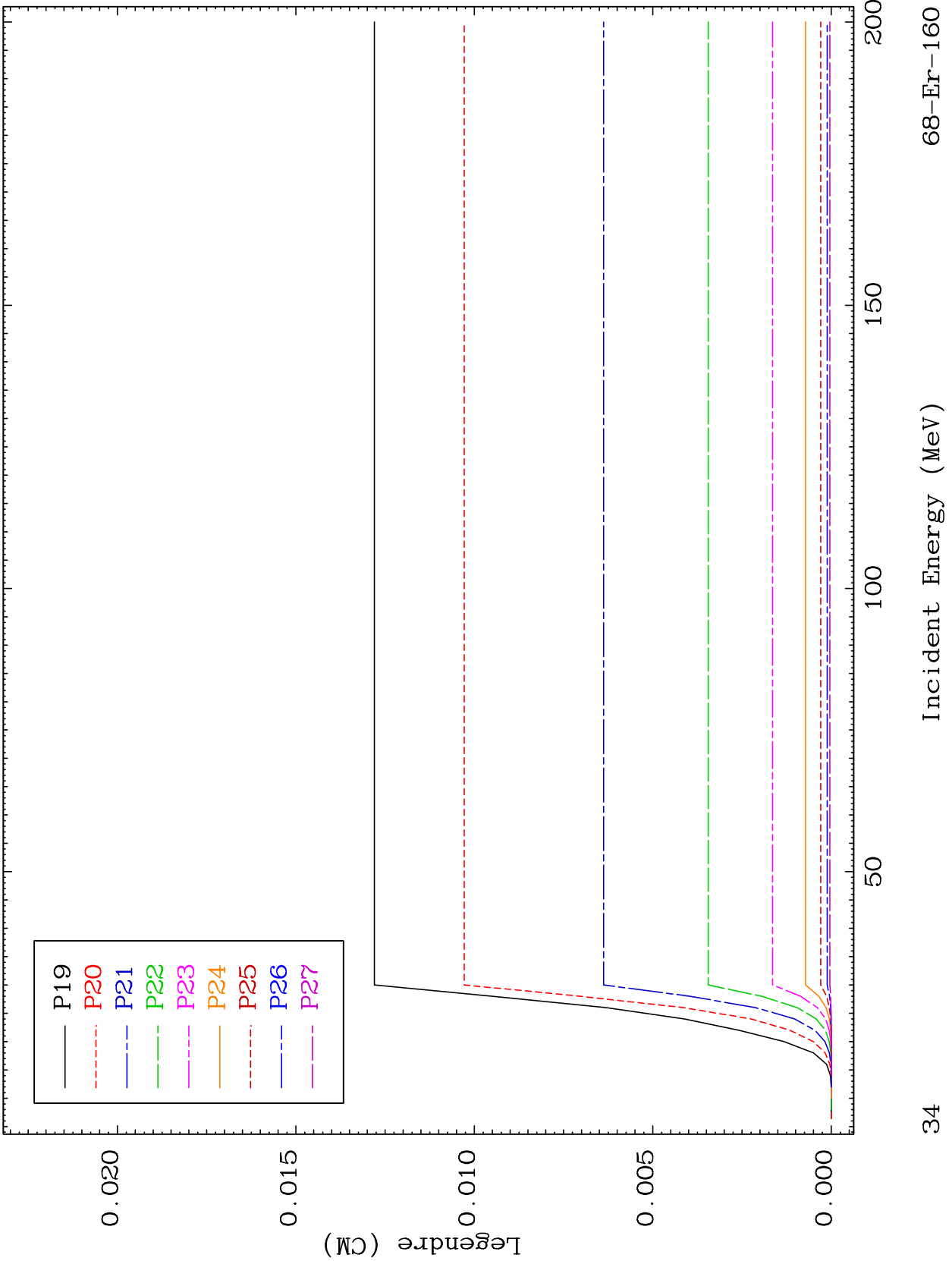
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



34

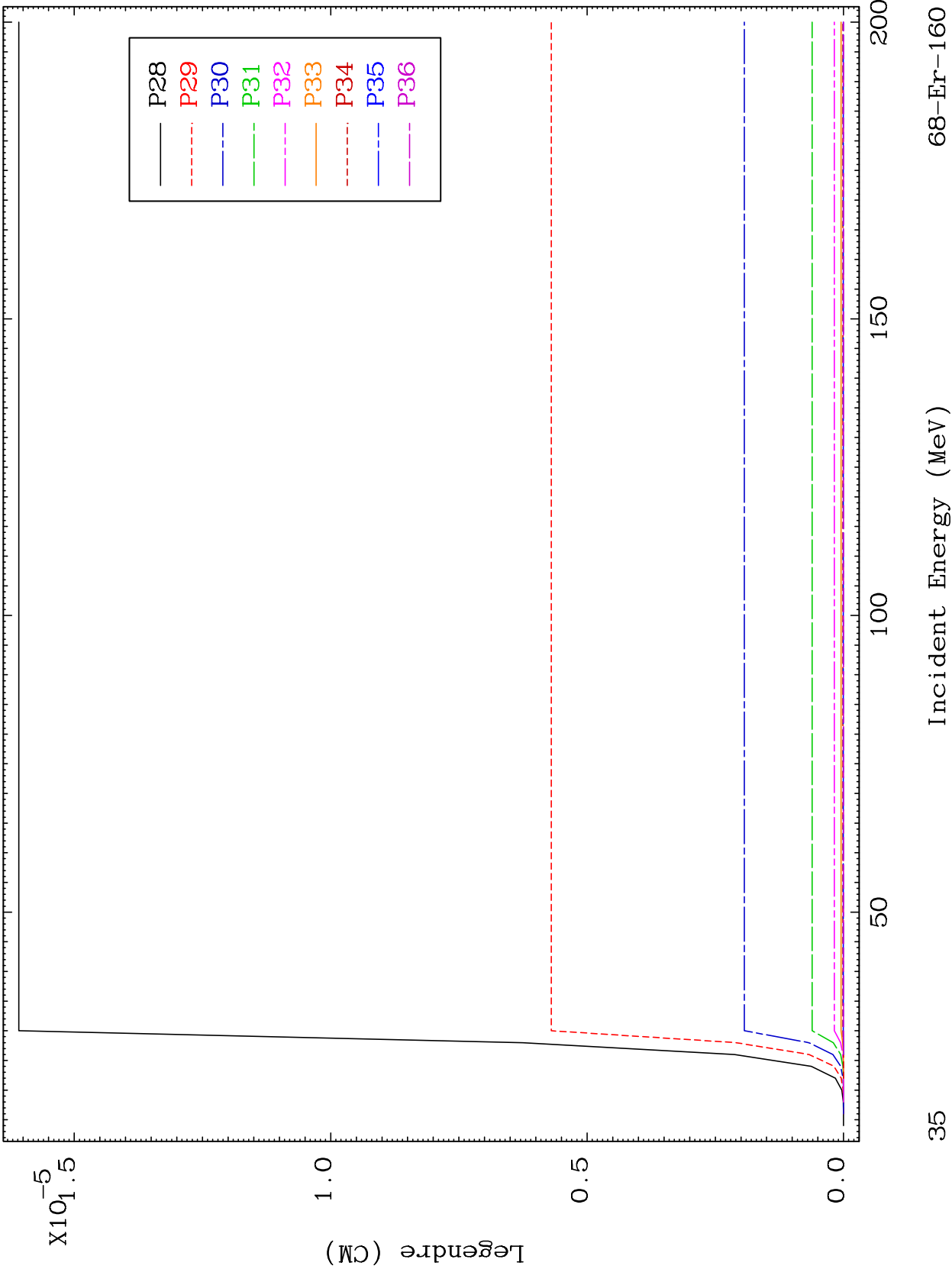
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



35

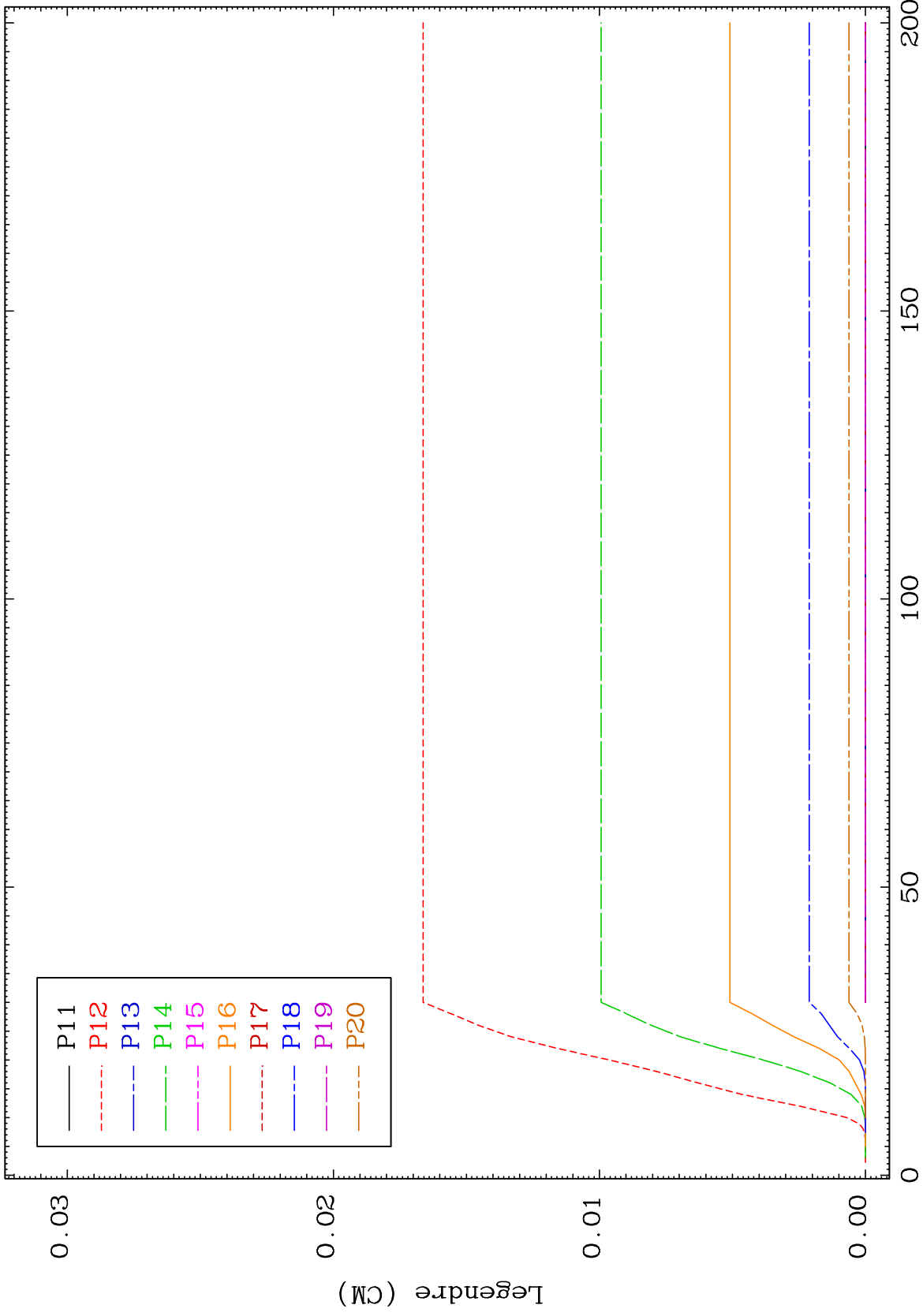
Incident Energy (MeV)

68-Er-160

MAT 6819

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

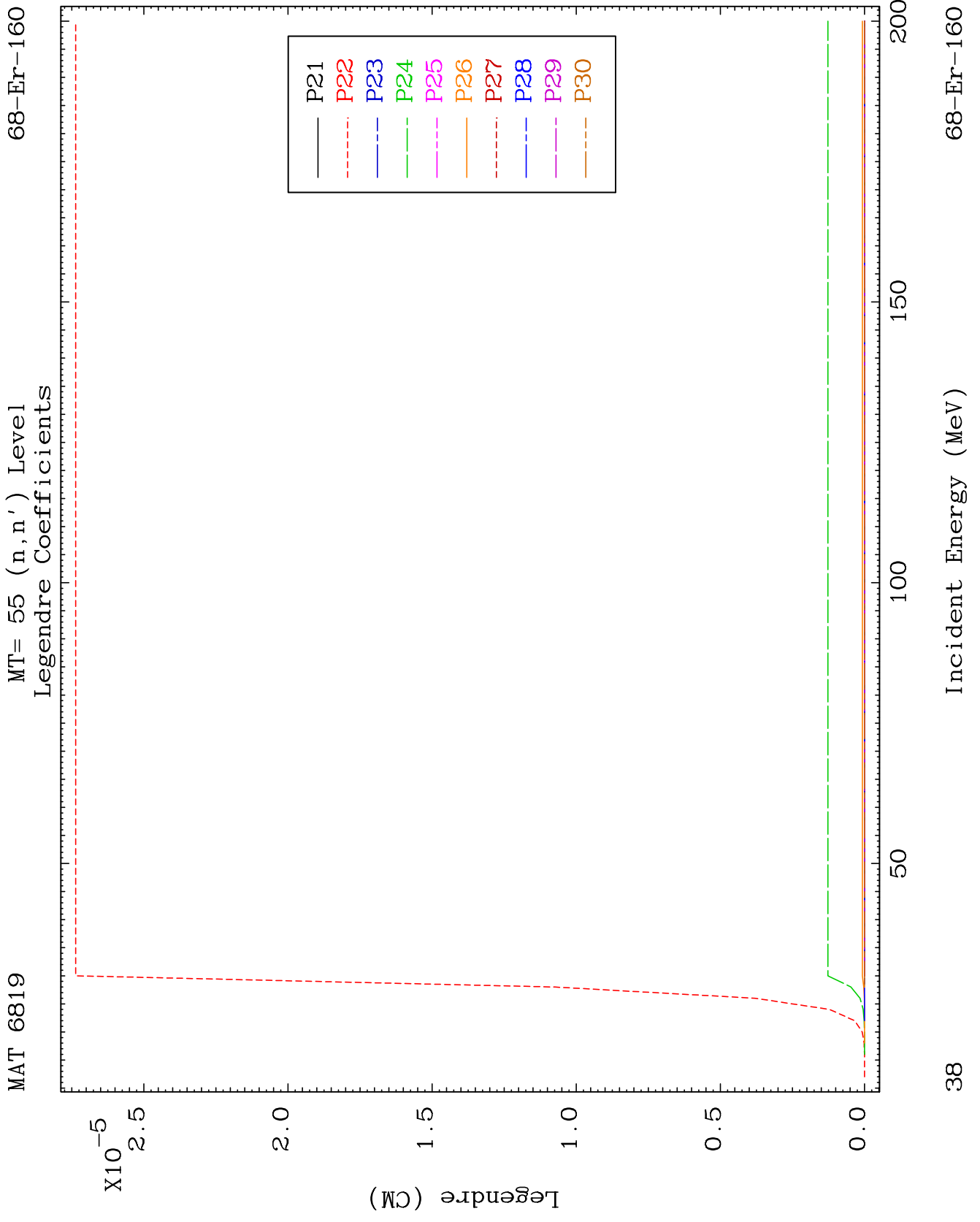
68-Er-160



37

Incident Energy (MeV)

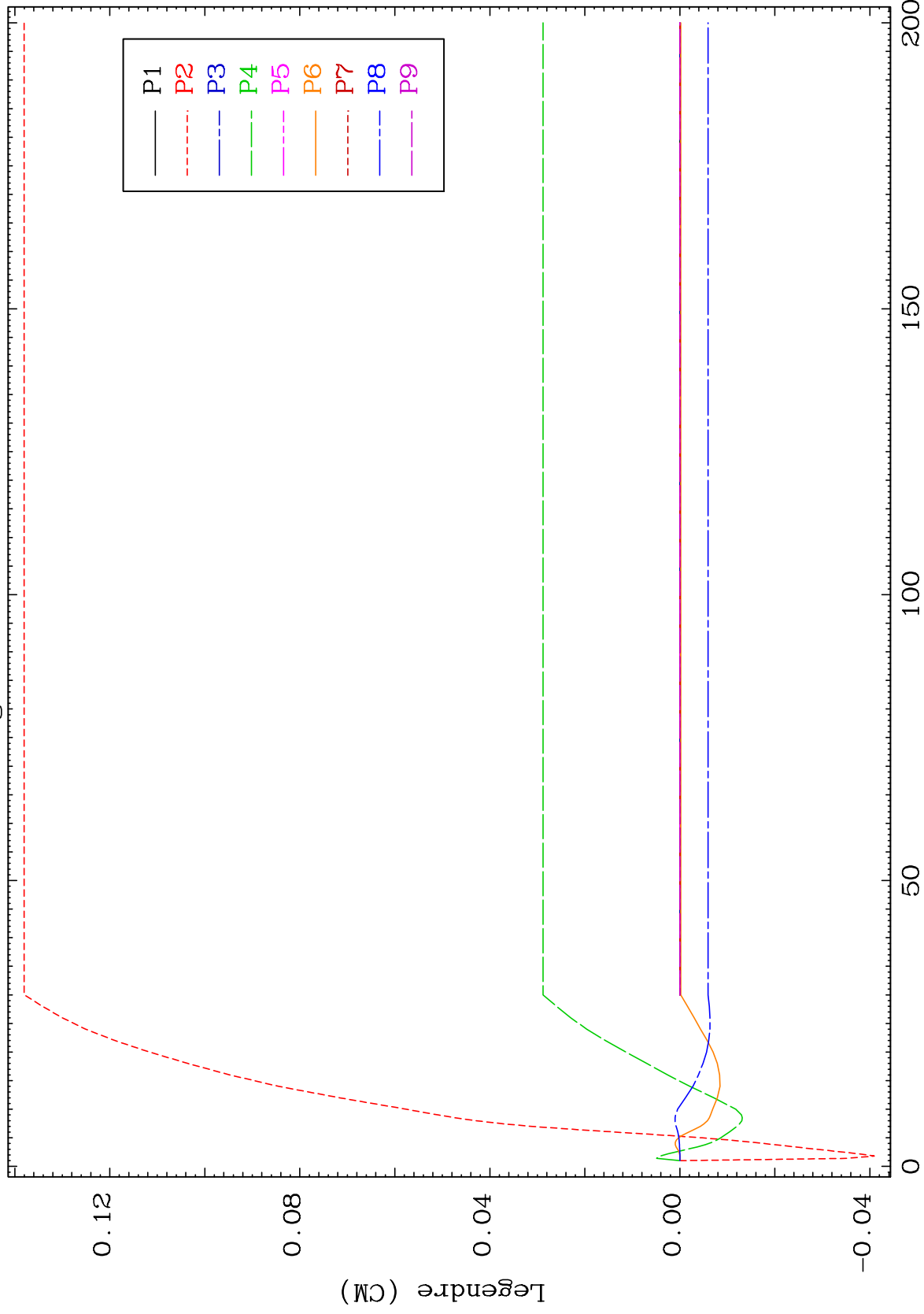
68-Er-160



MAT 6819

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

68-Er-160



68-Er-160

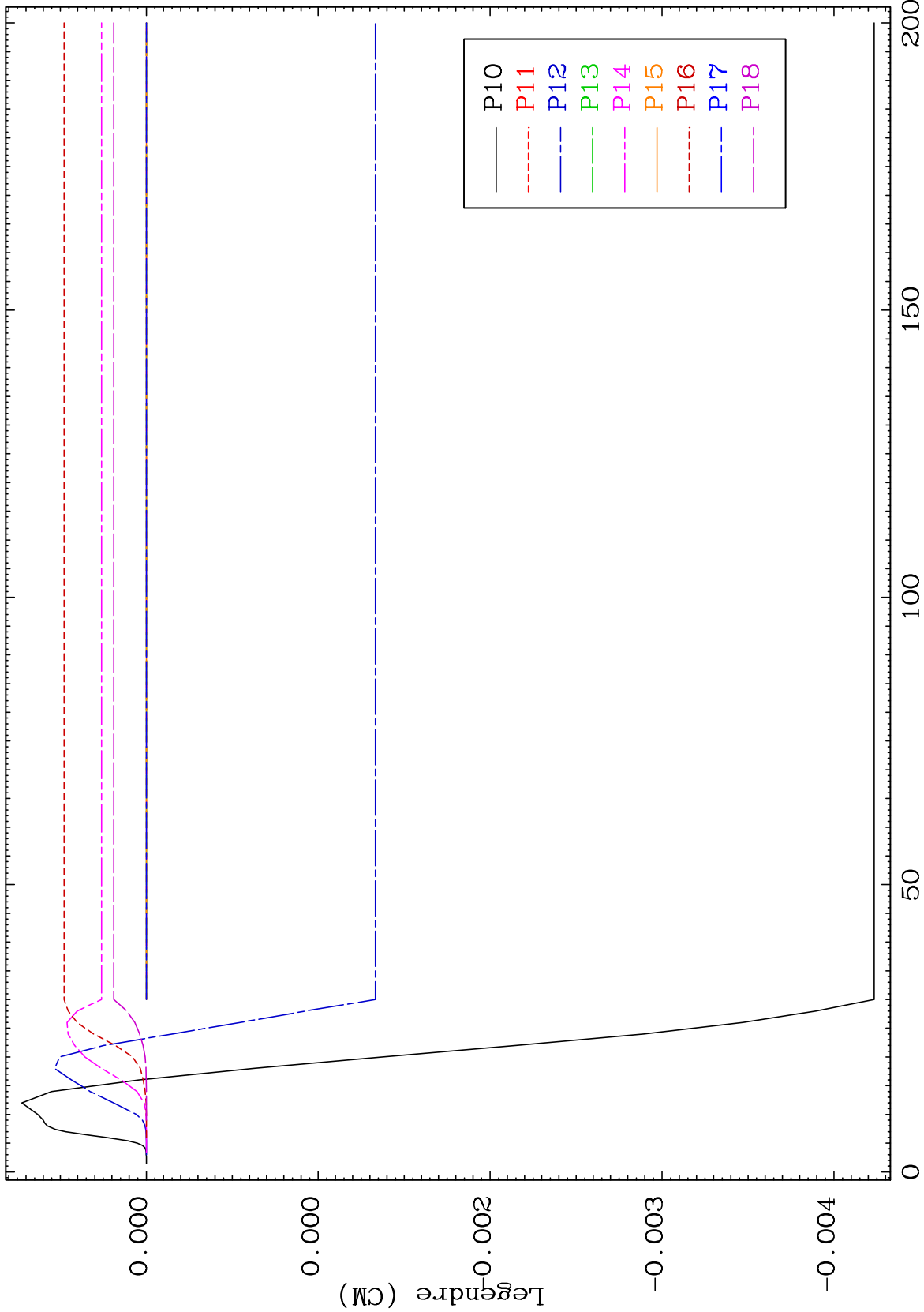
Incident Energy (MeV)

39

MAT 6819

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

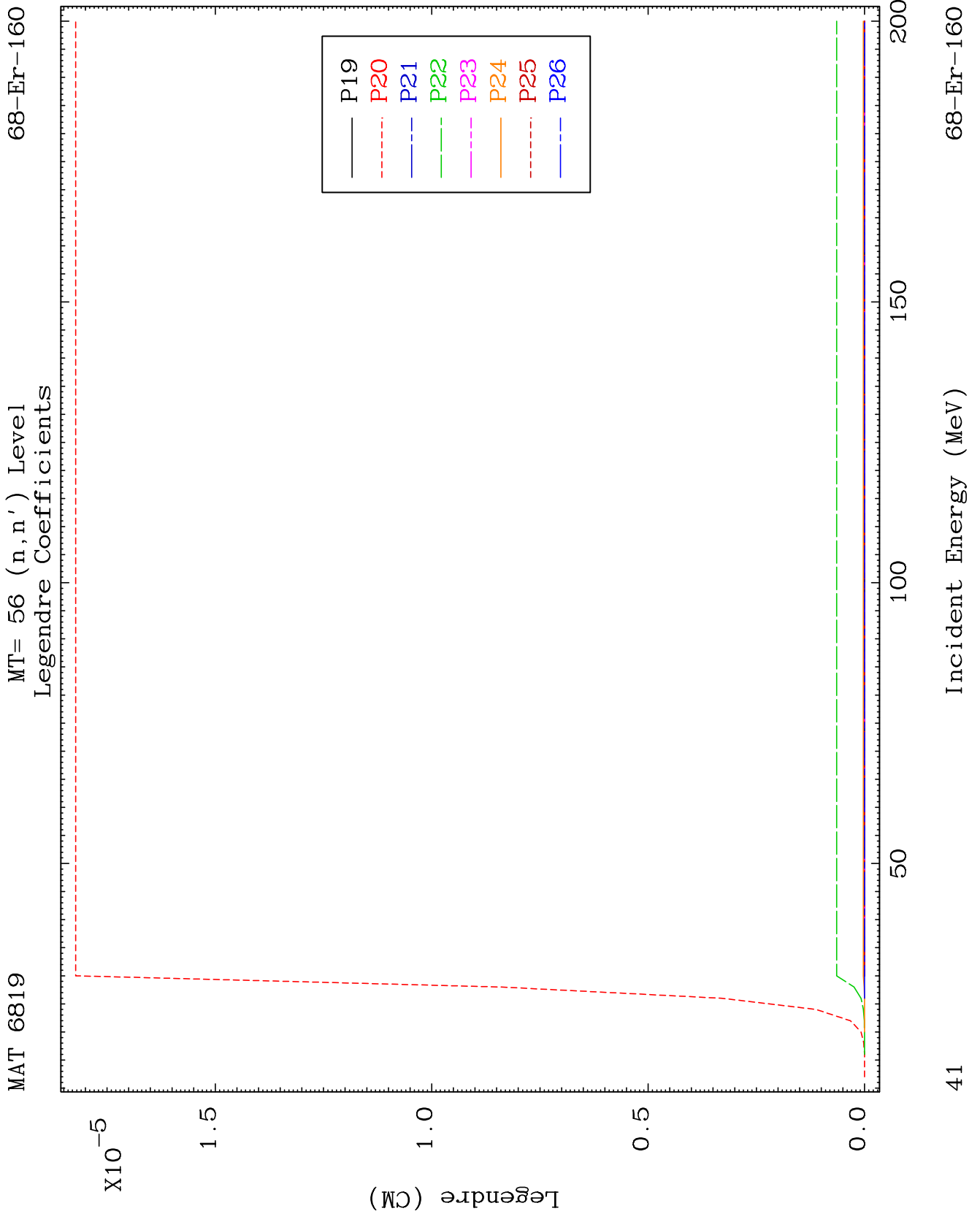
68-Er-160



40

Incident Energy (MeV)

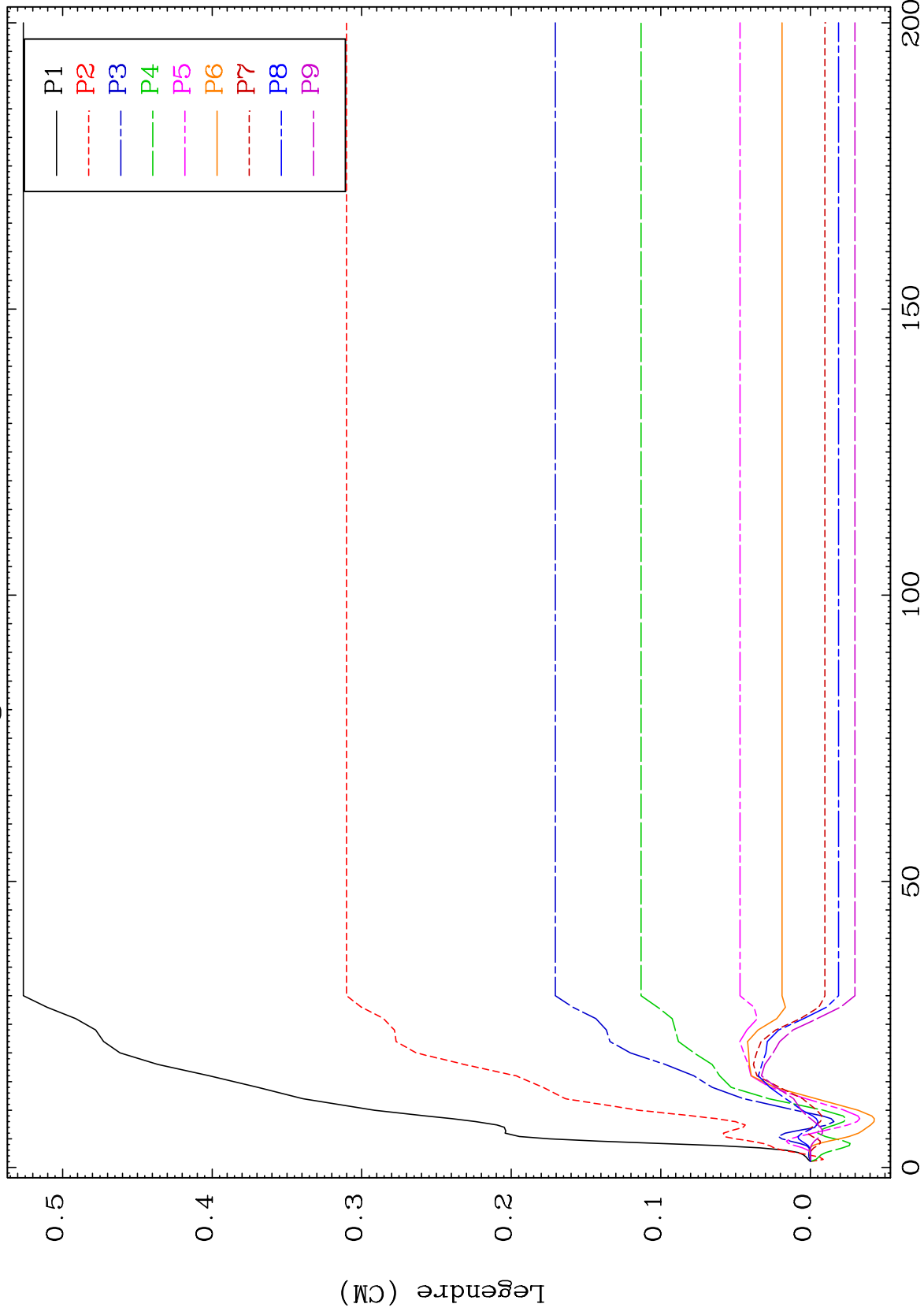
68-Er-160



MAT 6819

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

68-Er-160



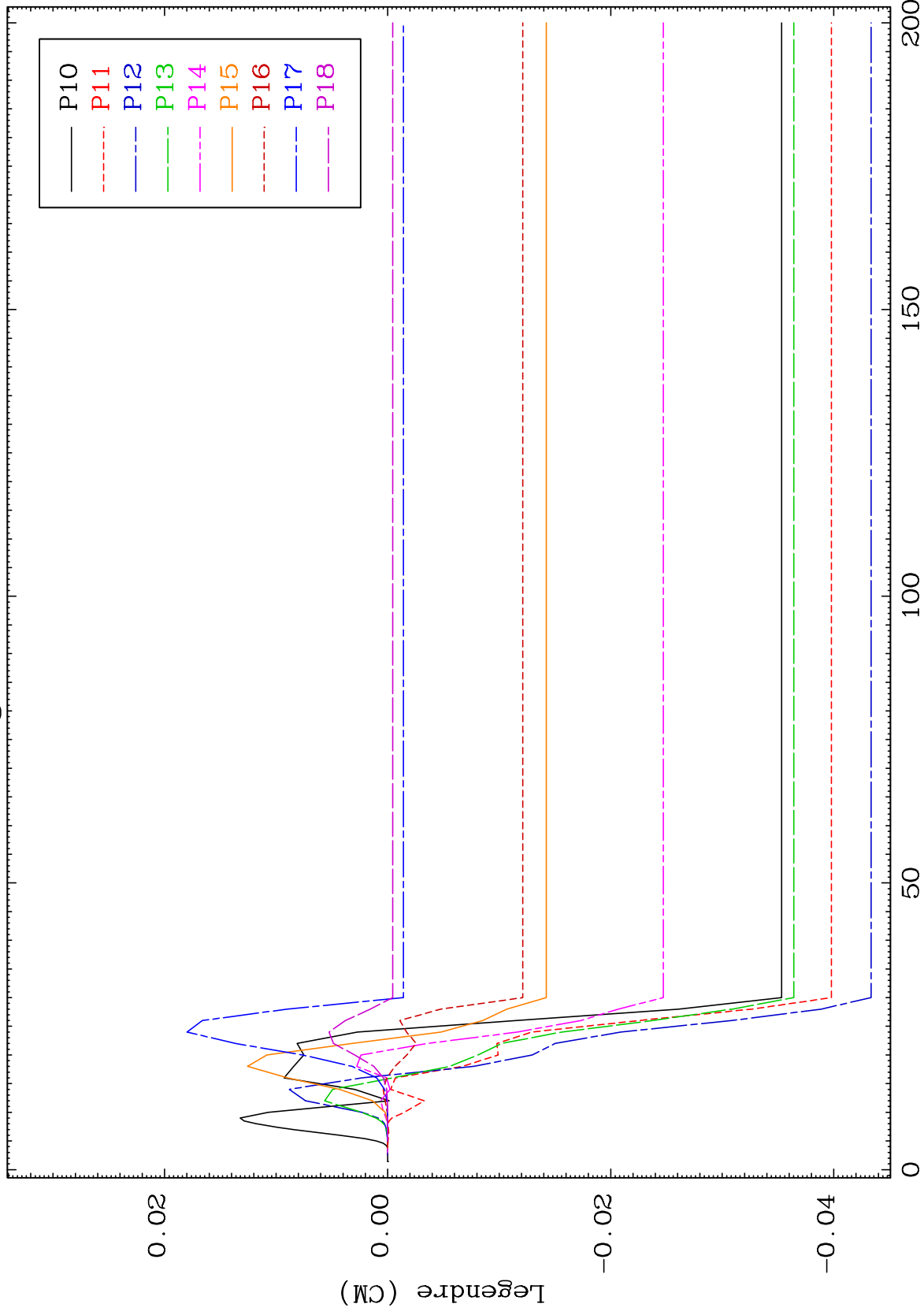
42

68-Er-160

MAT 6819

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

68-Er-160



43

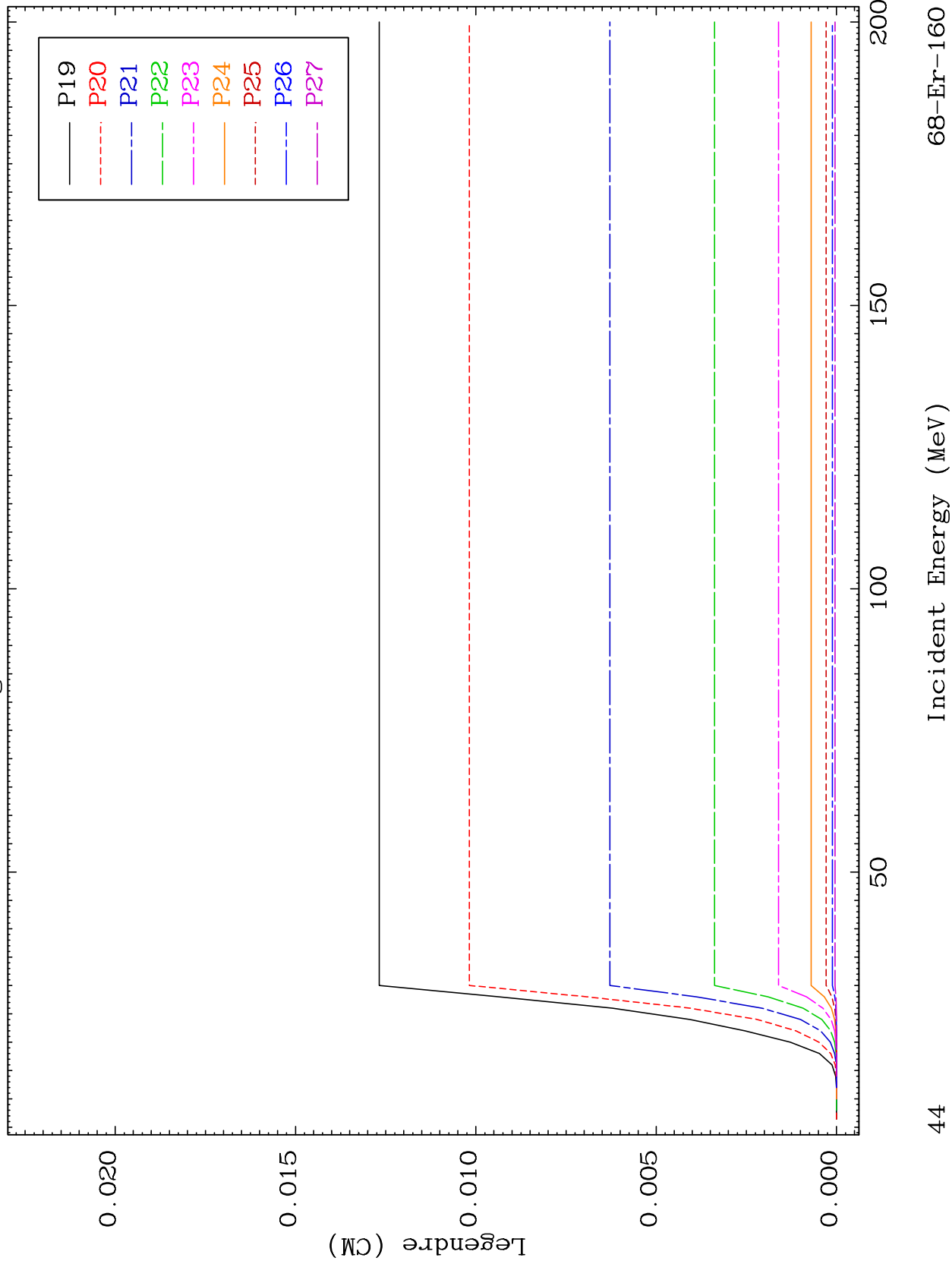
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



44

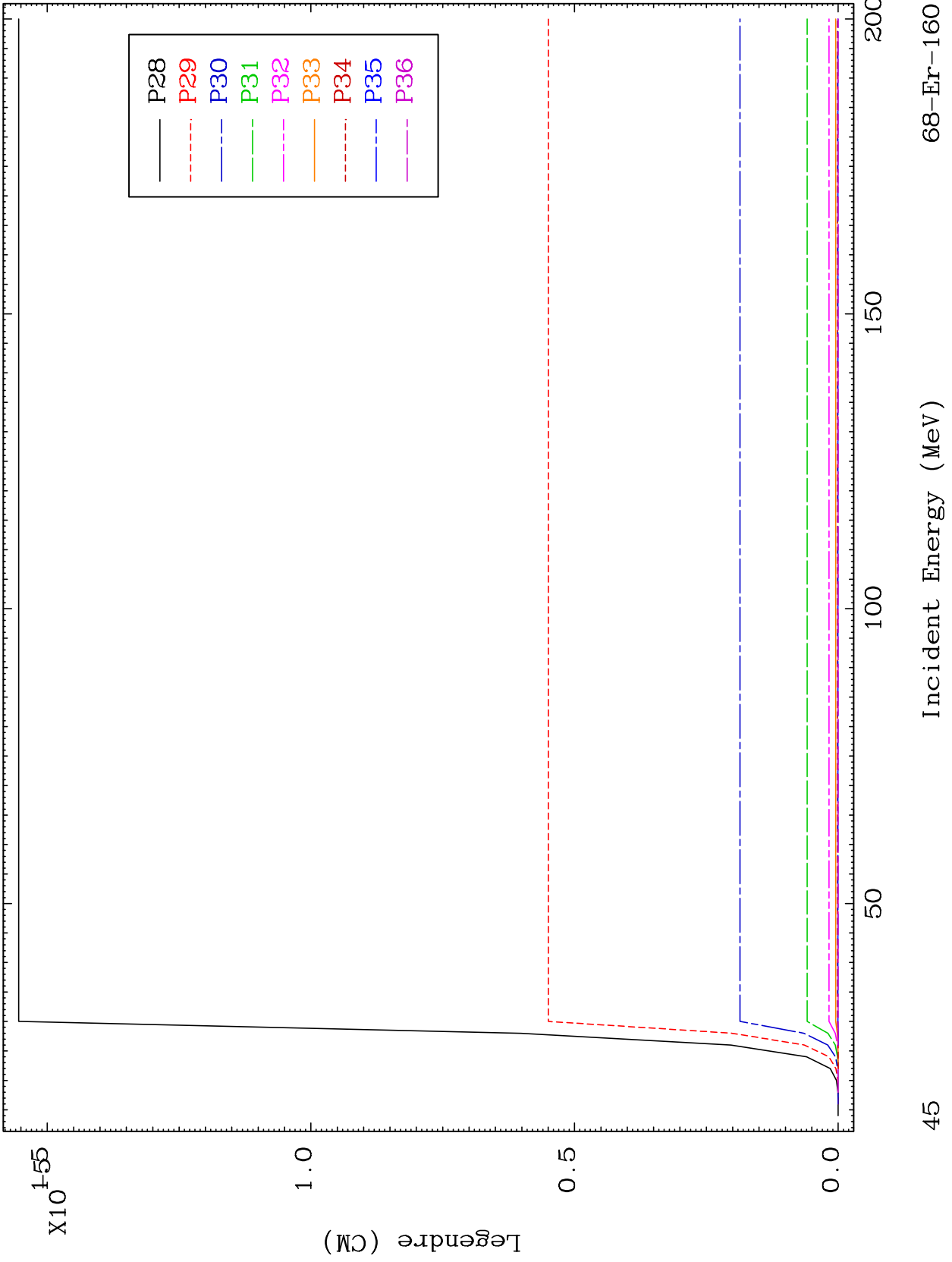
Incident Energy (MeV)

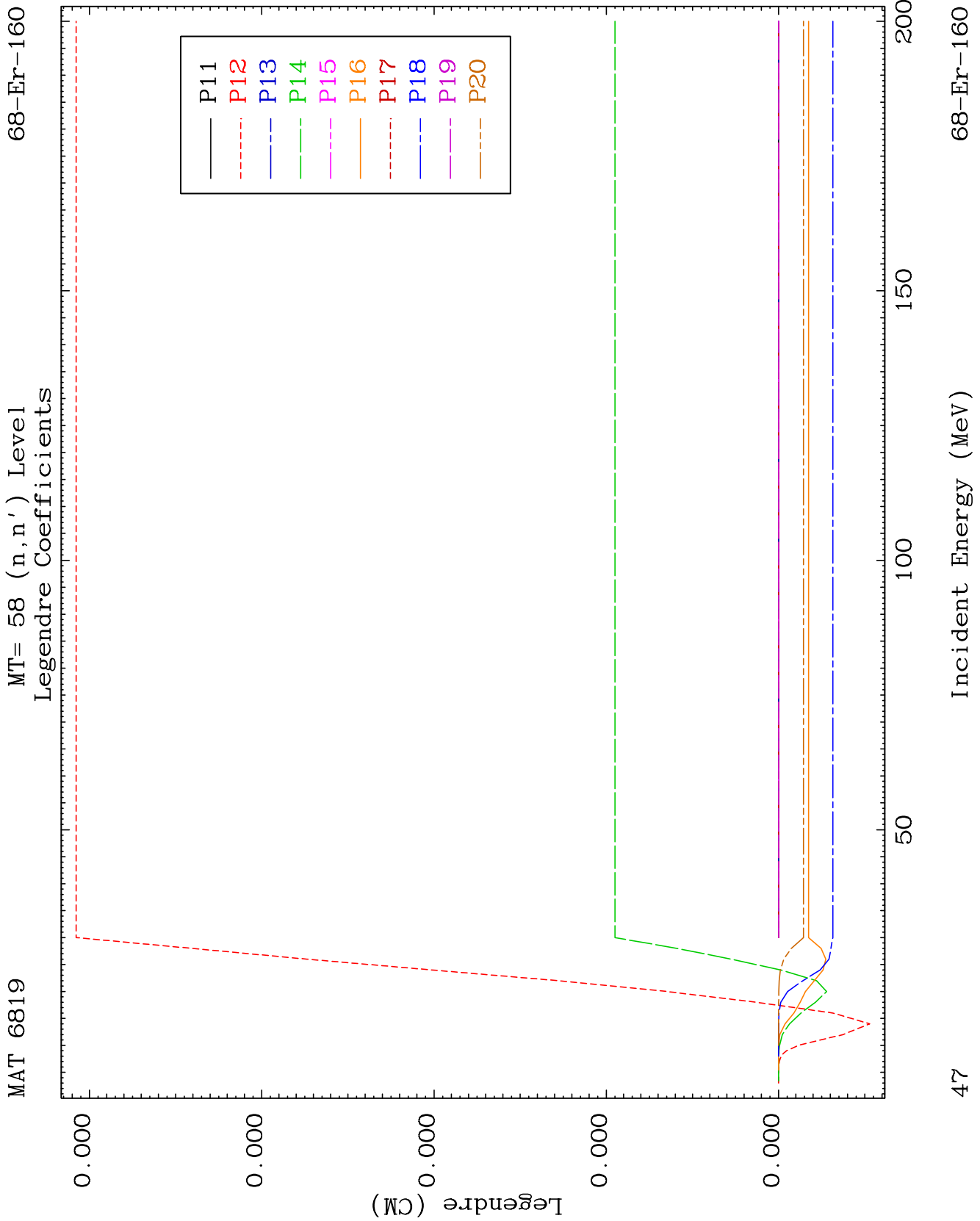
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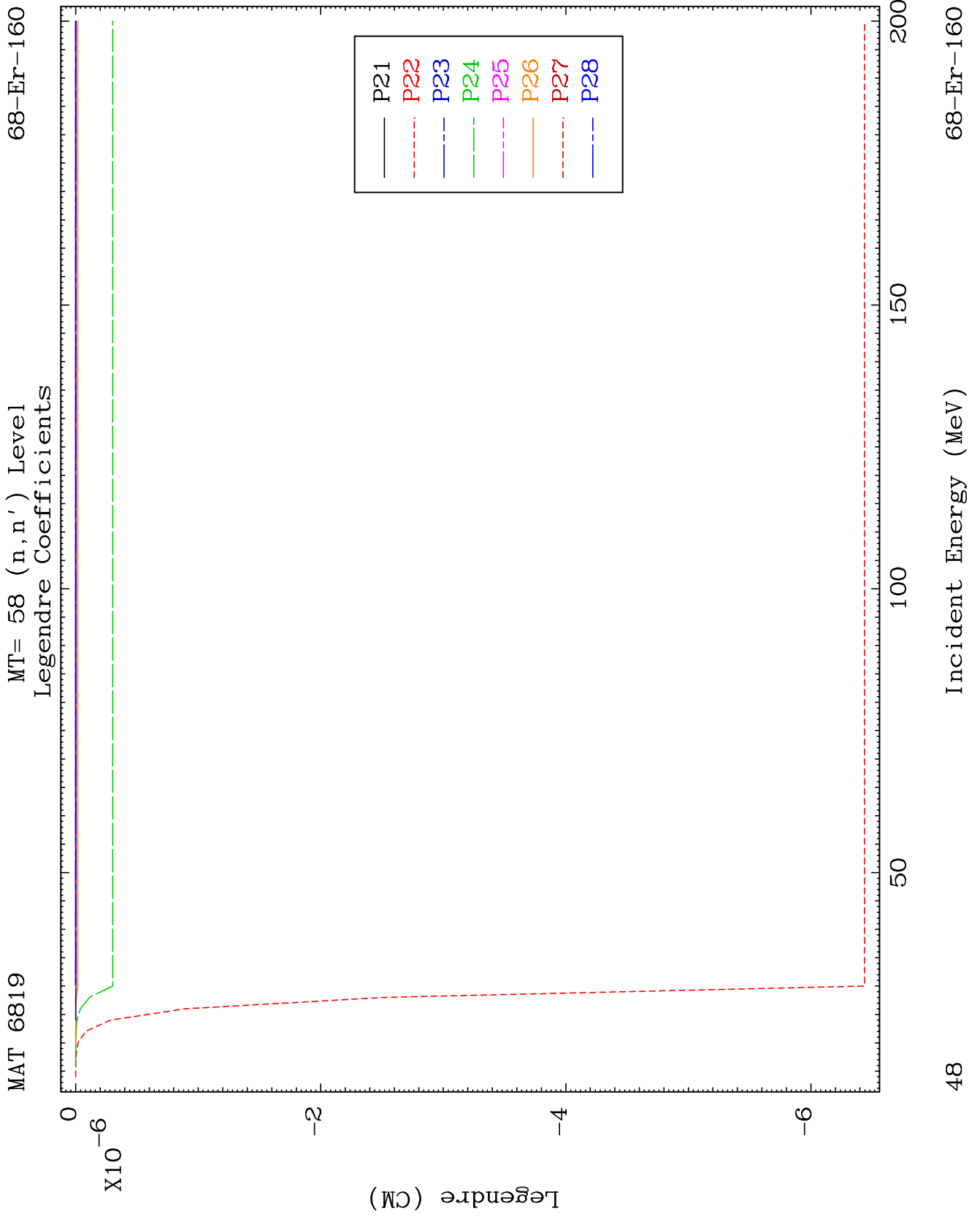
MAT 6819

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

68-Er-160



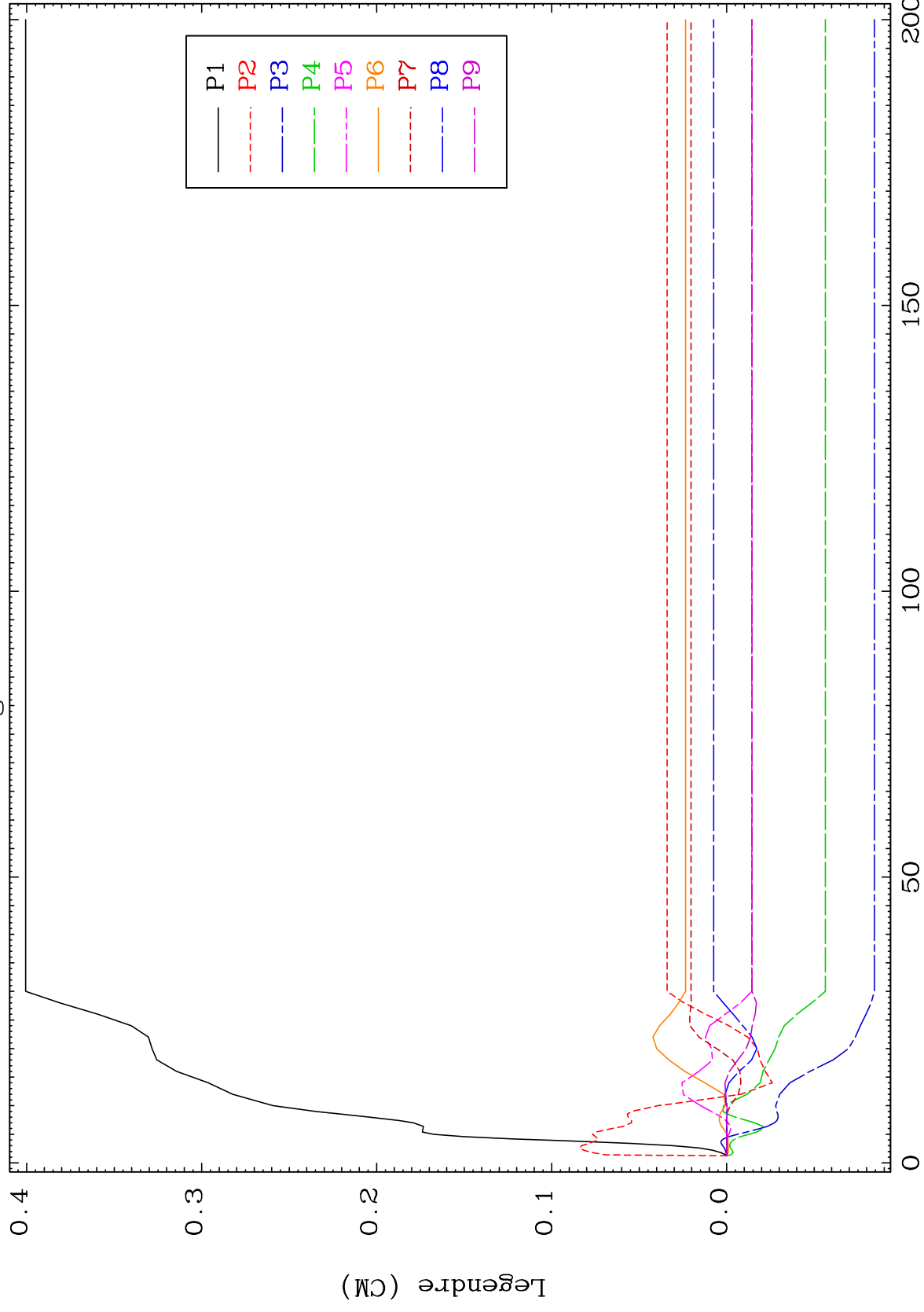




MAT 6819

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

68-Er-160



49

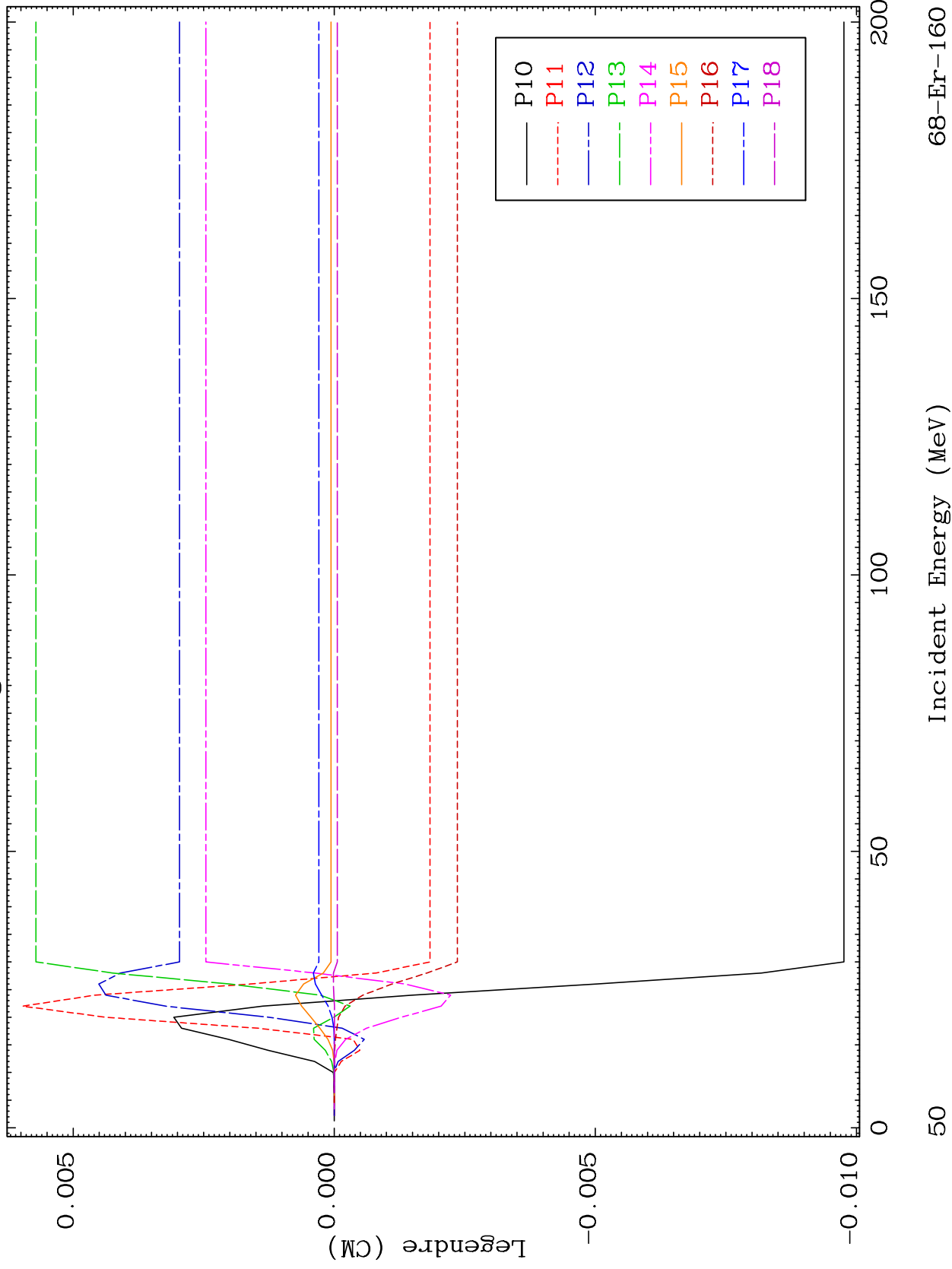
Incident Energy (MeV)

68-Er-160

MAT 6819

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

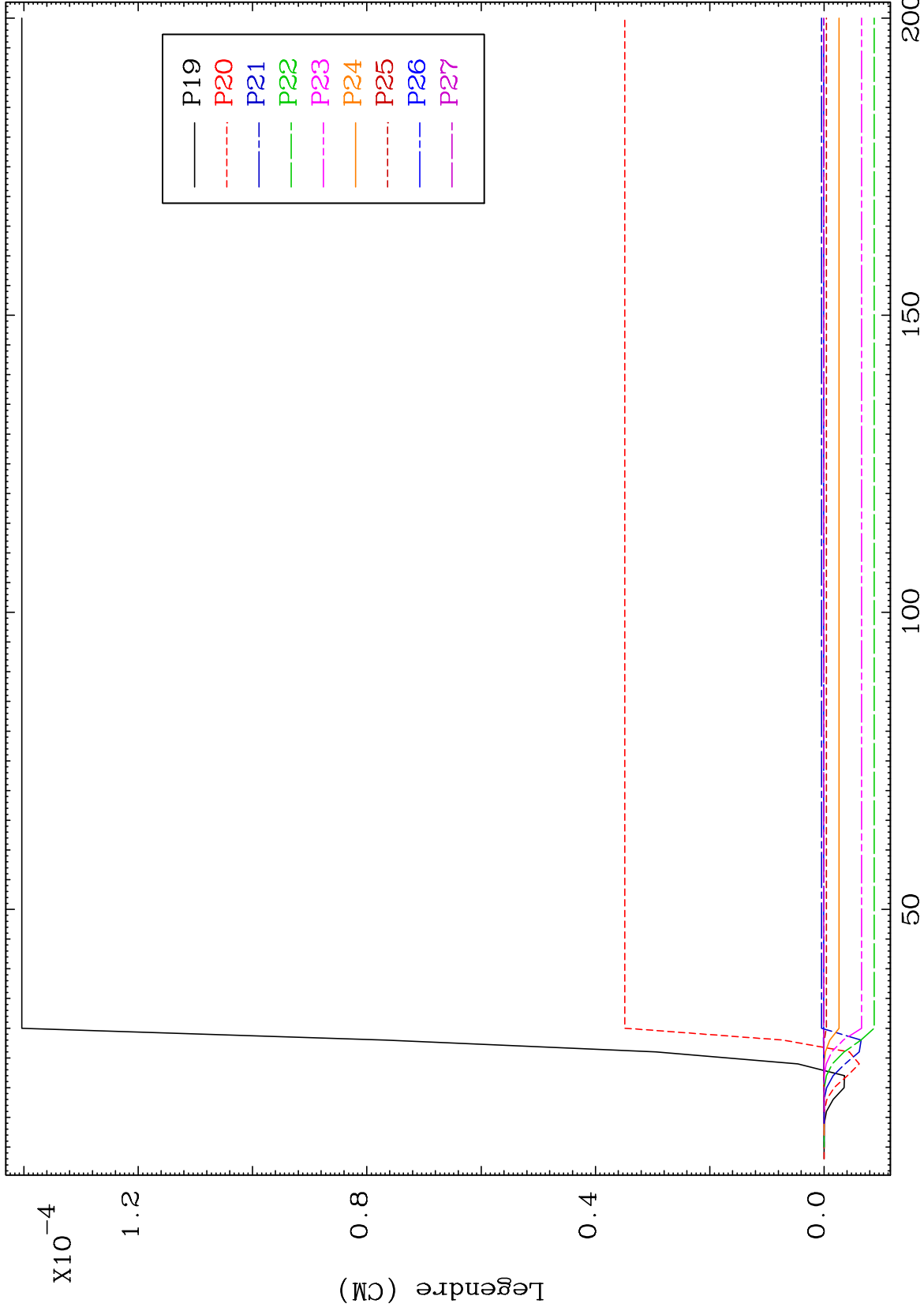
68-Er-160



68-Er-160

Incident Energy (MeV)

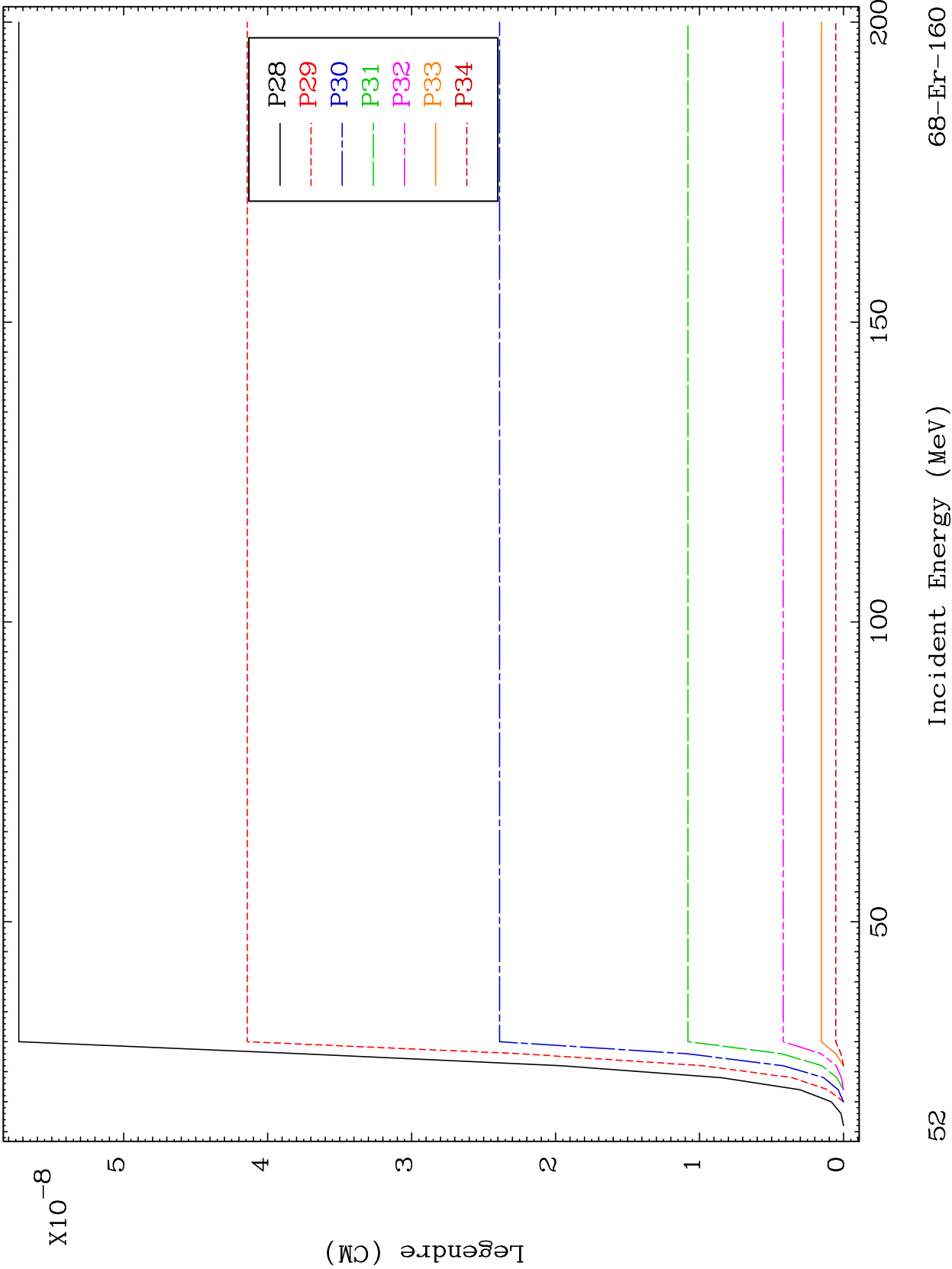
50



MAT 6819

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

68-Er-160



52

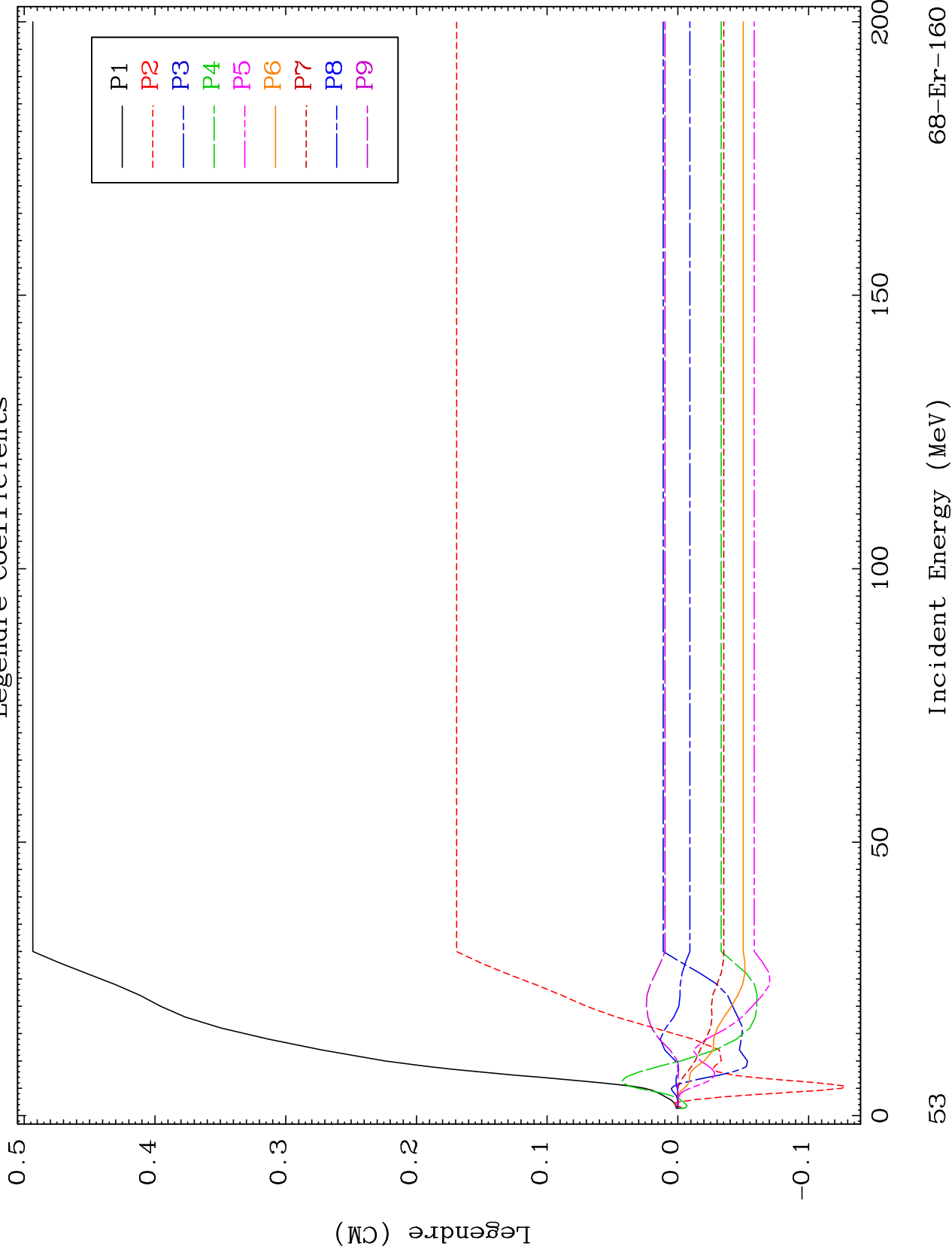
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

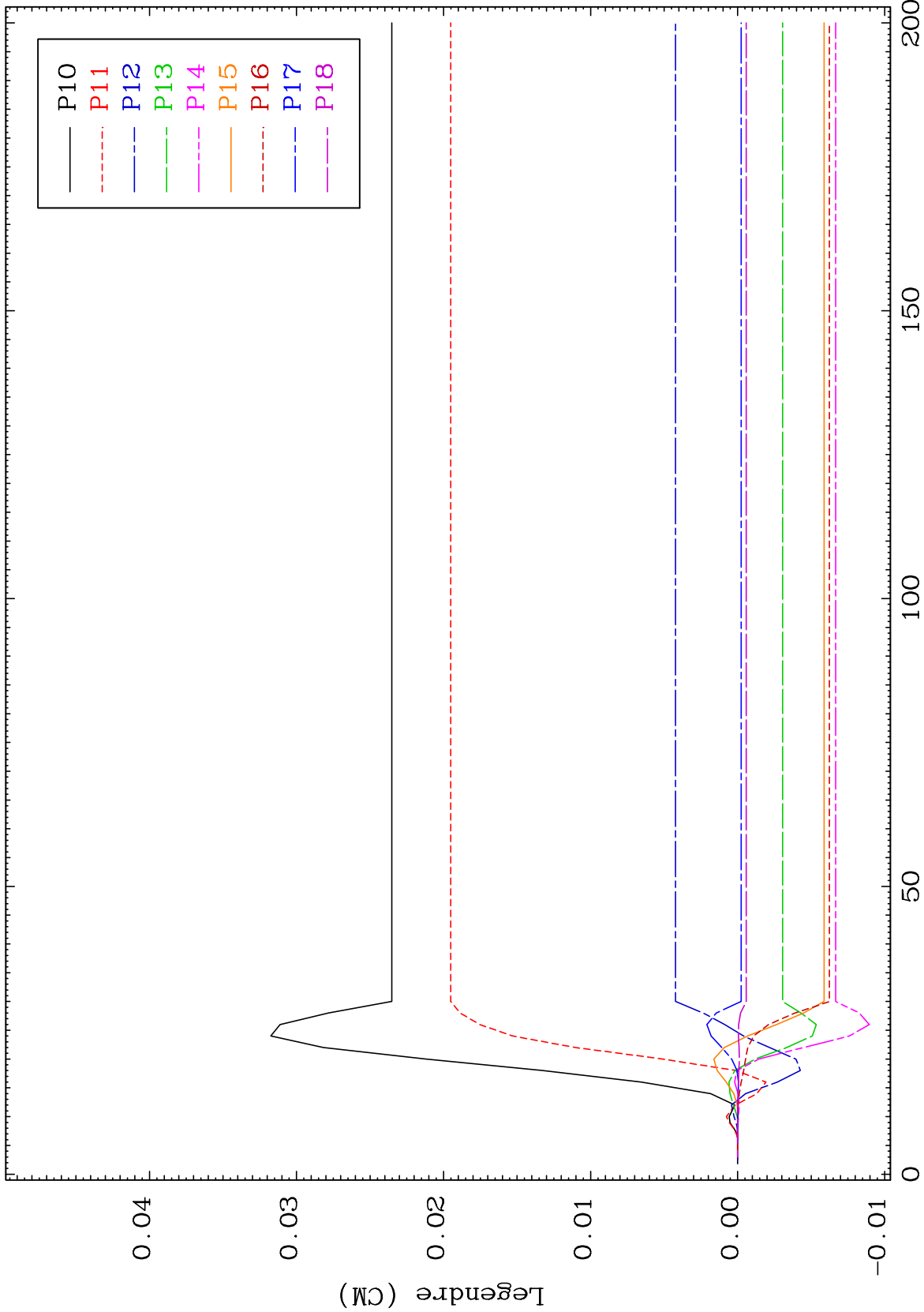
Incident Energy (MeV)

53

MAT 6819

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

68-Er-160



54

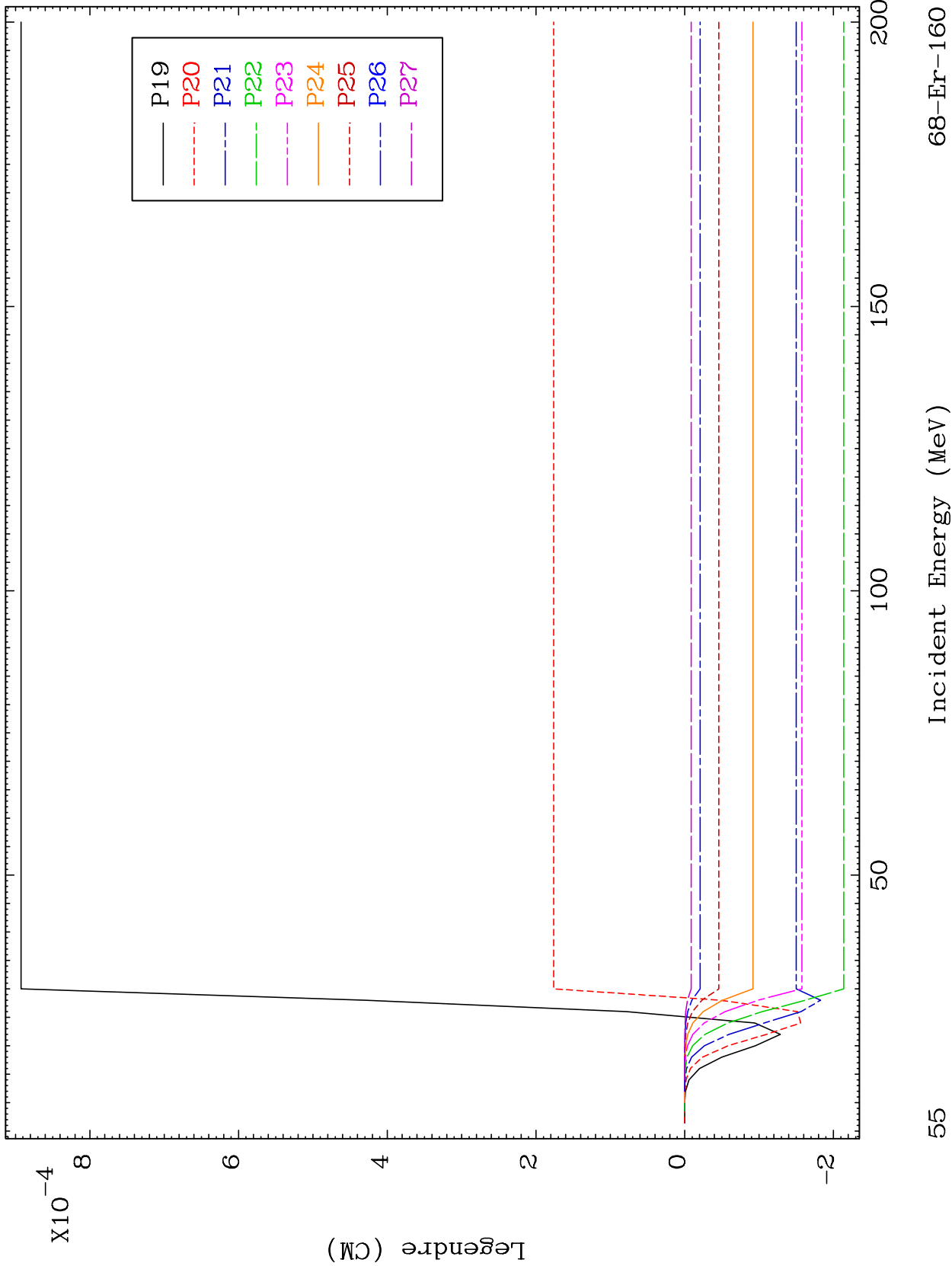
Incident Energy (MeV)

68-Er-160

MAT 6819

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

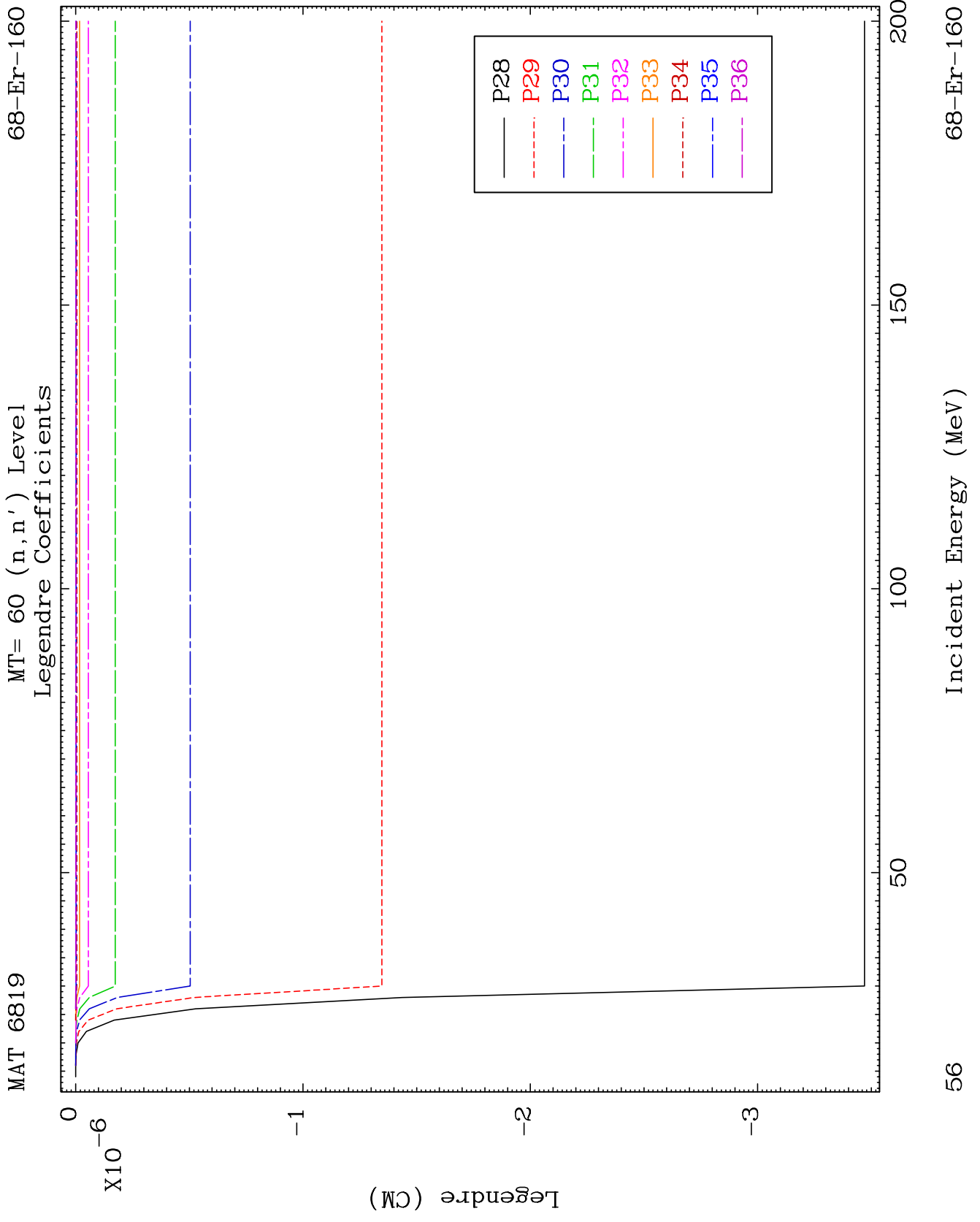
68-Er-160



55

Incident Energy (MeV)

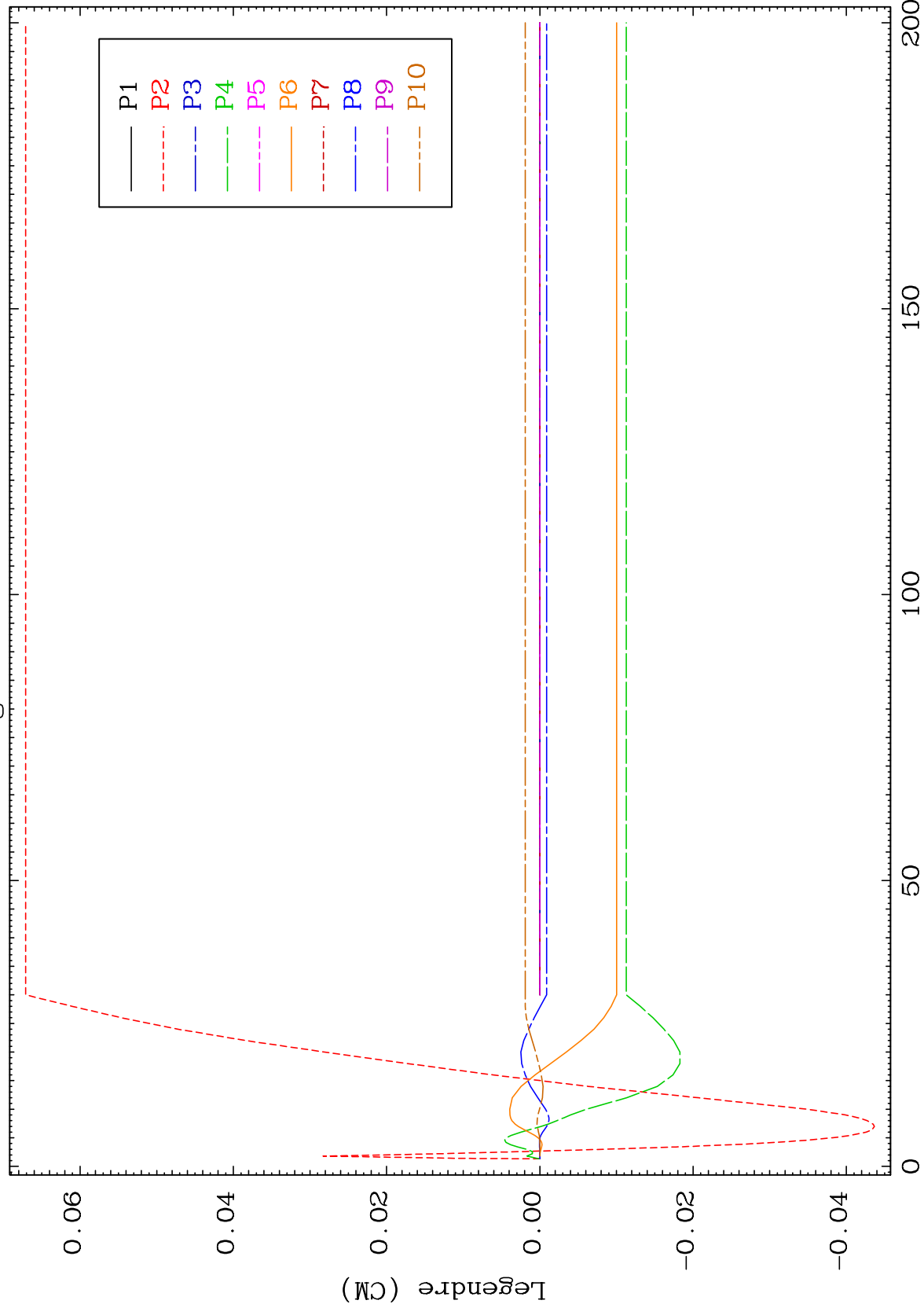
68-Er-160



MAT 6819

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

68-Er-160



57

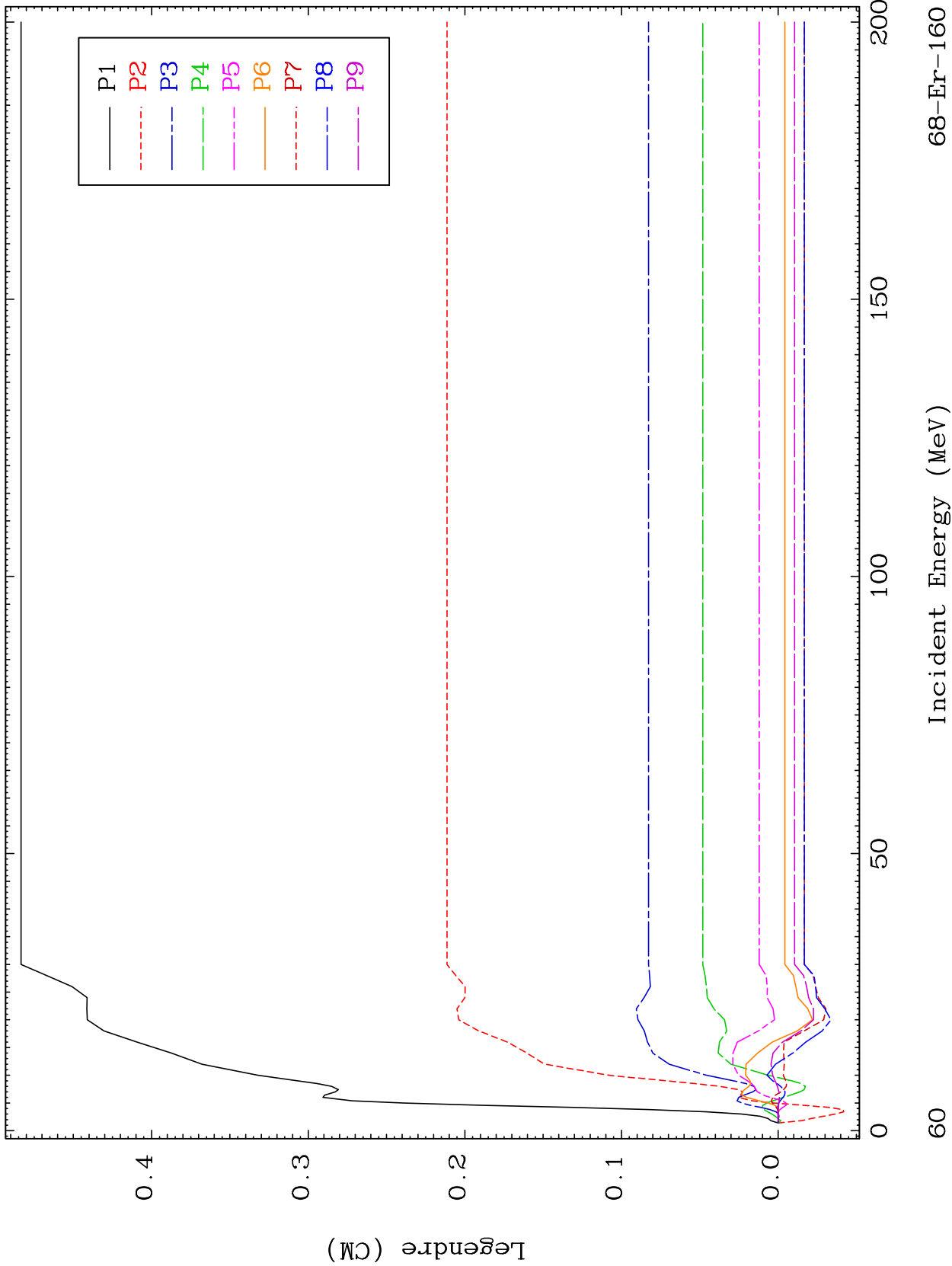
68-Er-160

68-Er-160

MAT 6819

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

68-Er-160



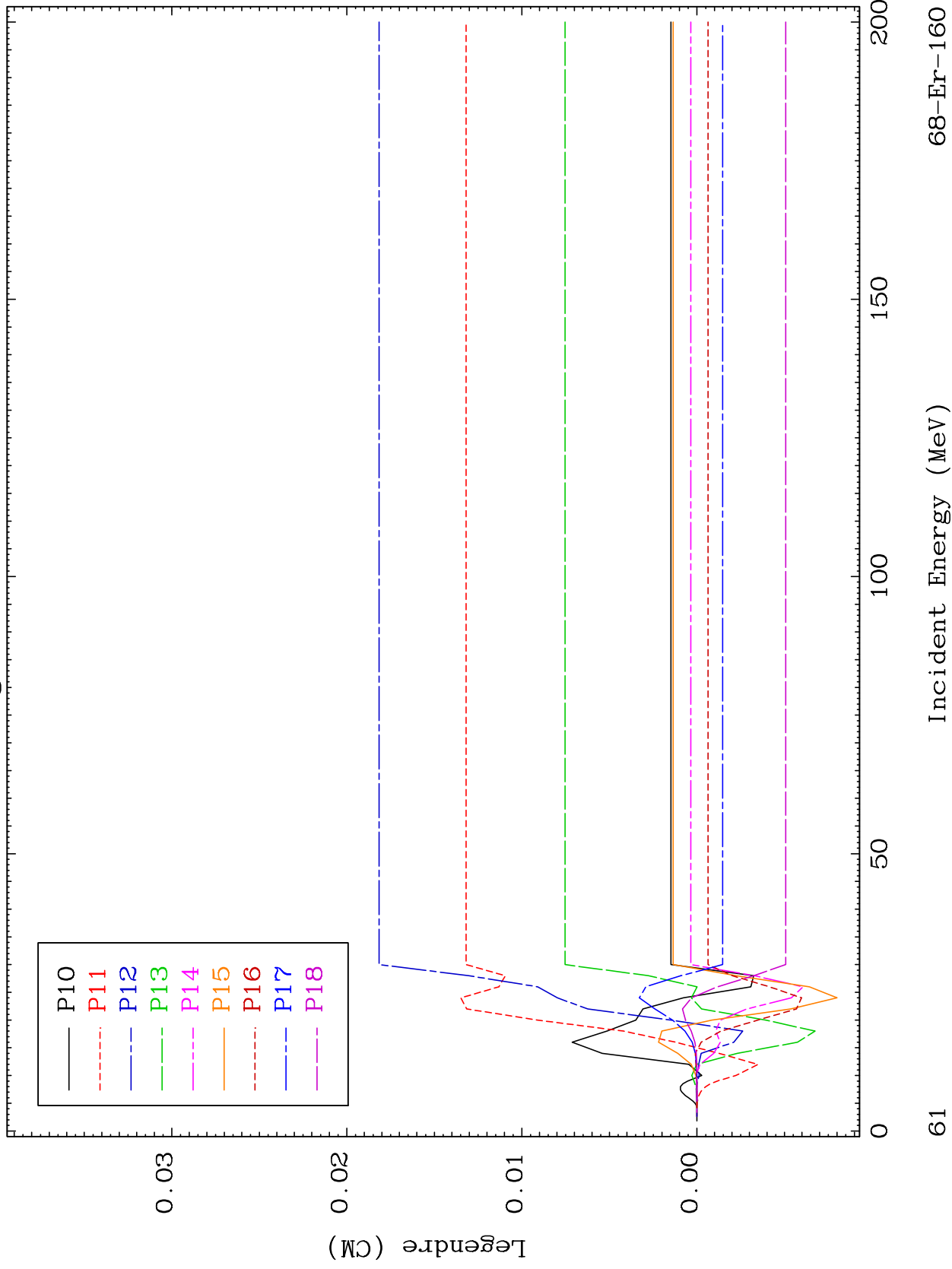
68-Er-160

Incident Energy (MeV)

MAT 6819

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

68-Er-160



61

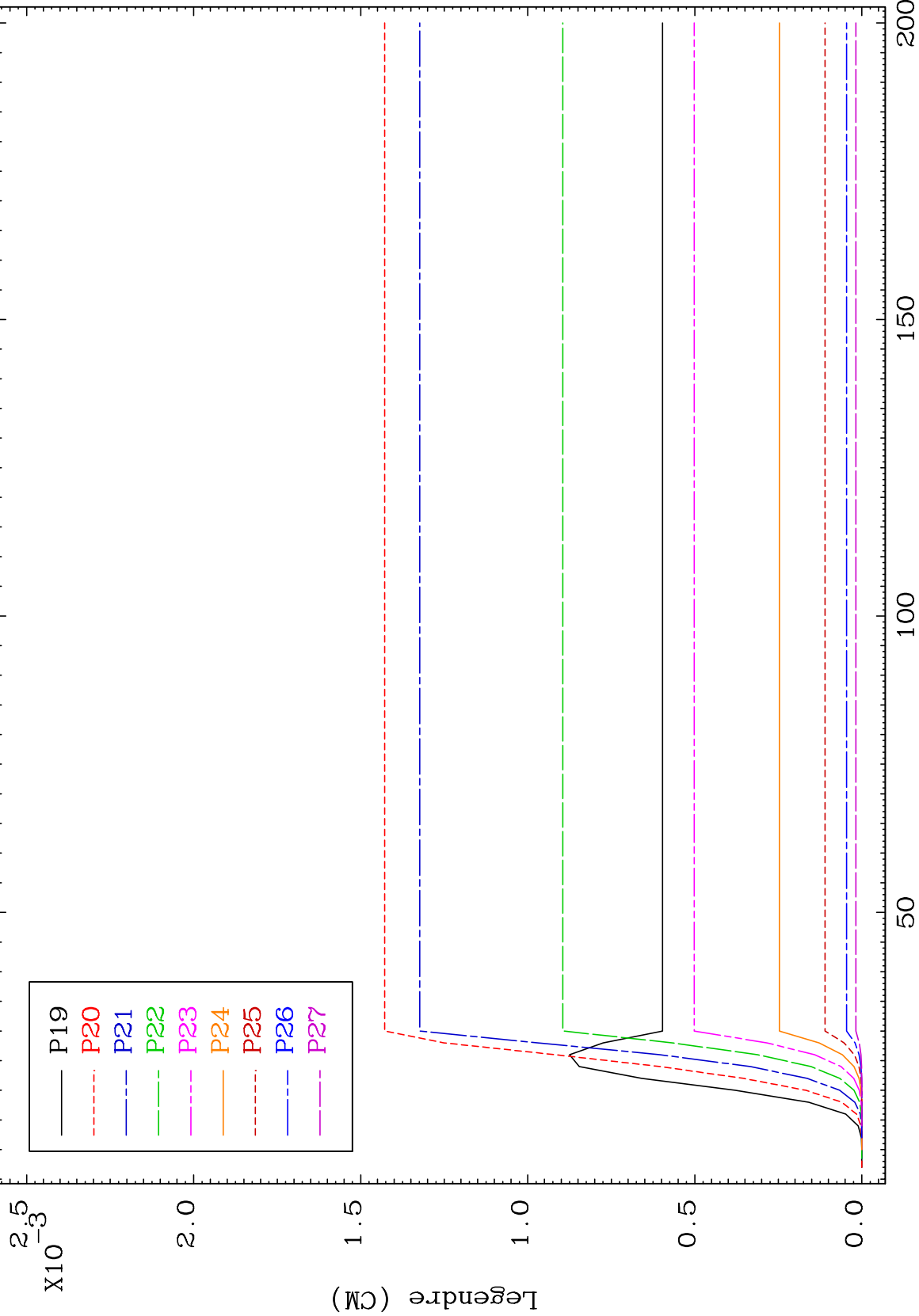
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



62

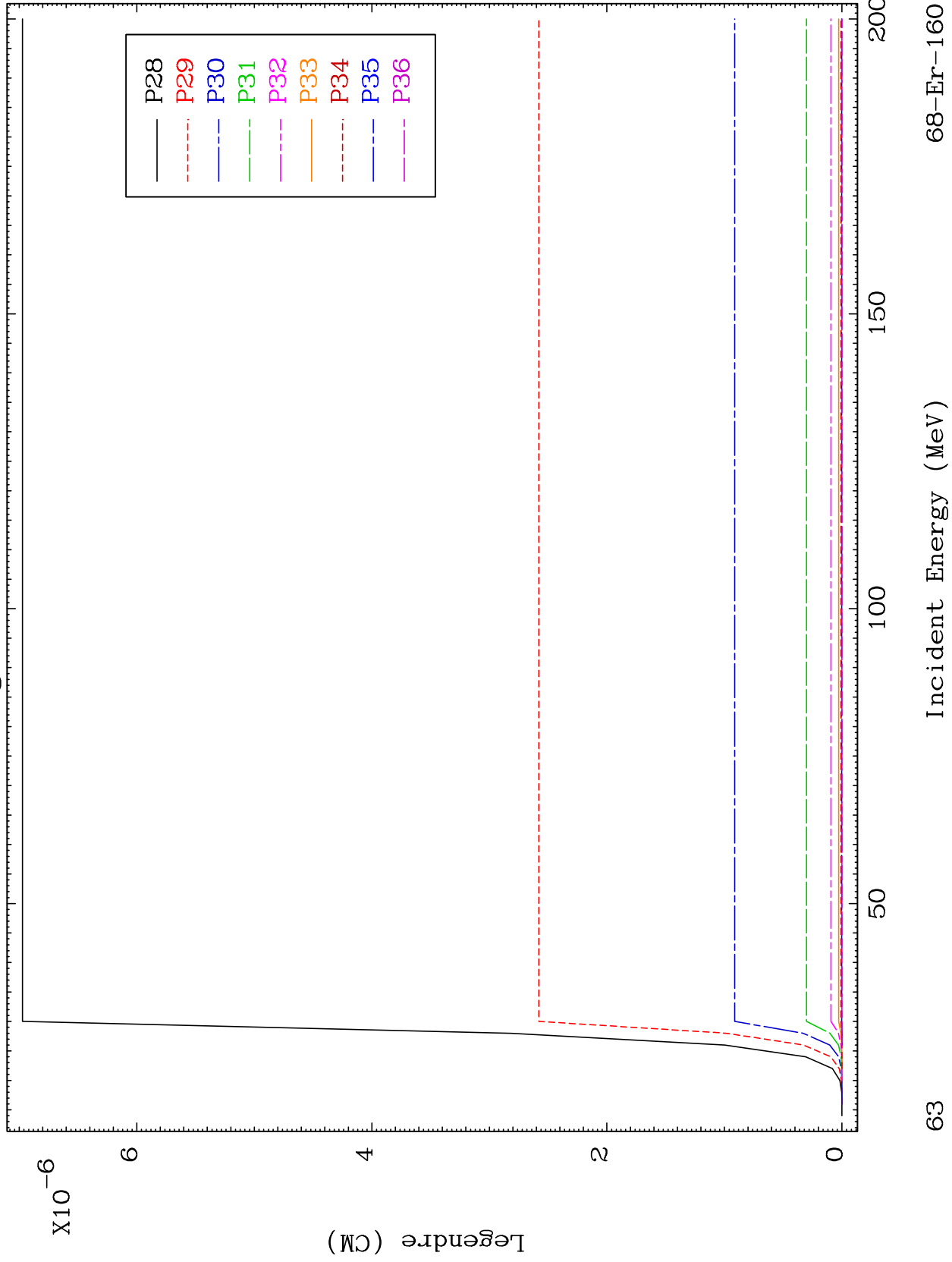
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



63

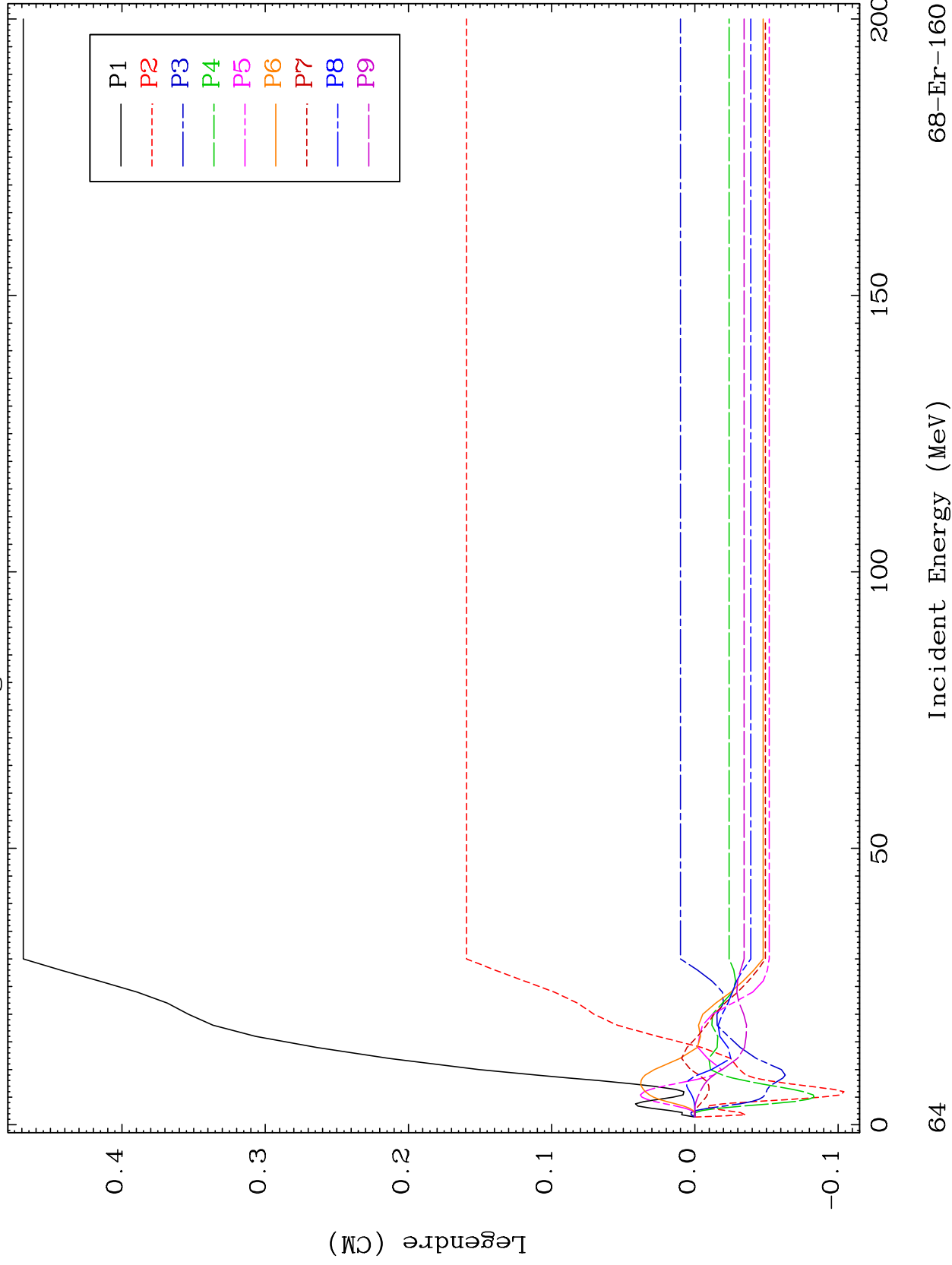
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

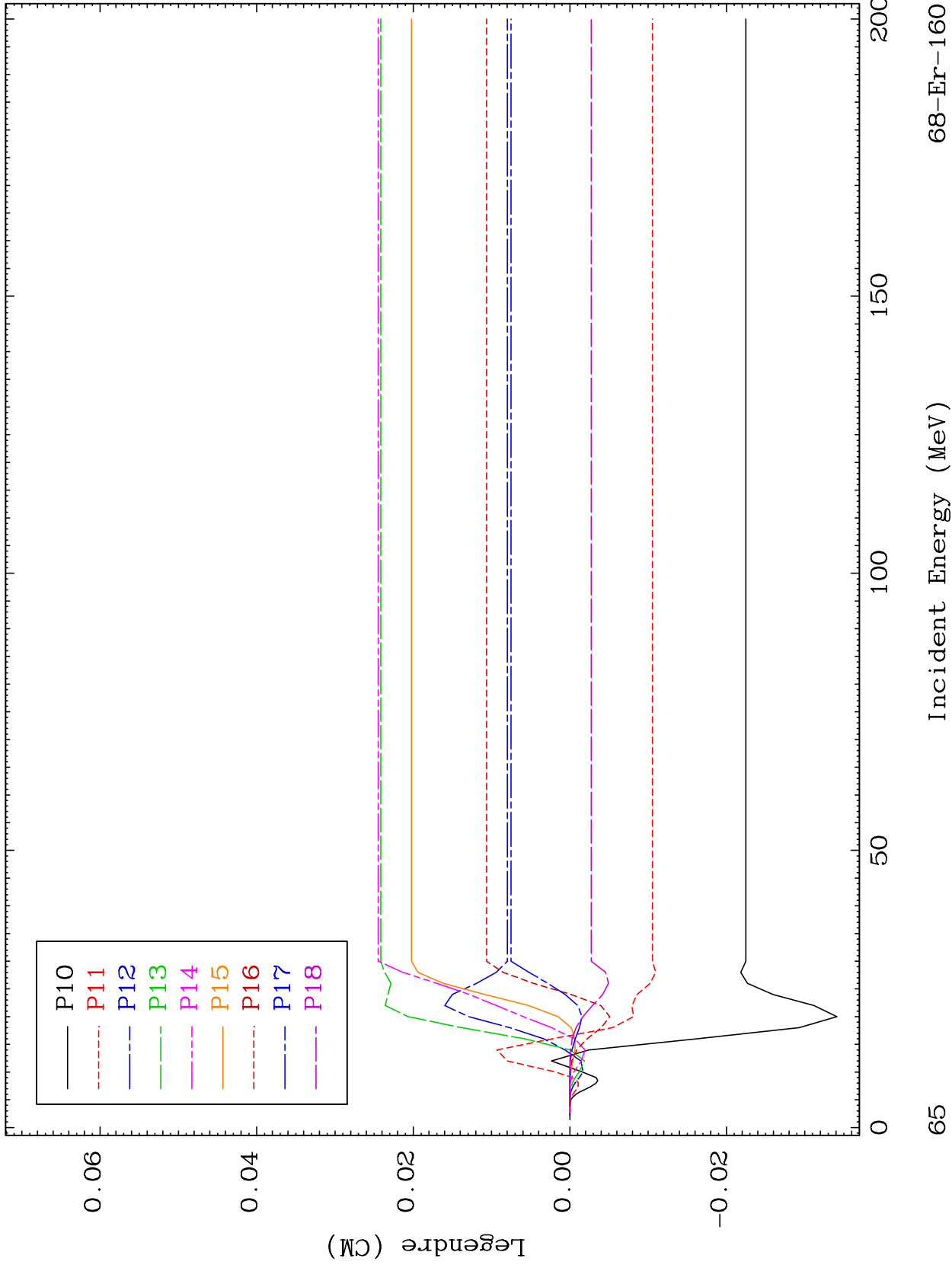
Incident Energy (MeV)

64

MAT 6819

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

68-Er-160



68-Er-160

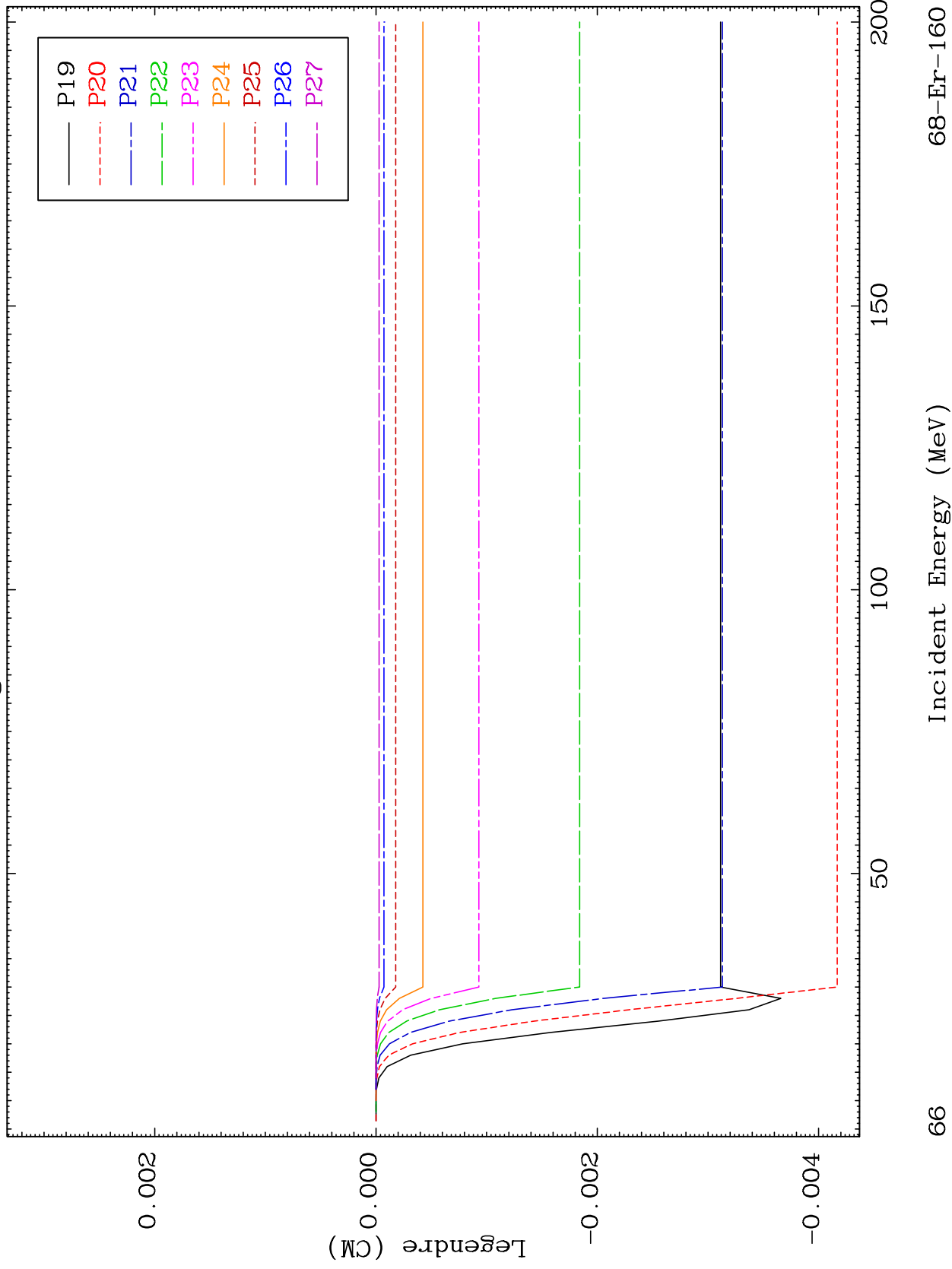
Incident Energy (MeV)

65

MAT 6819

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

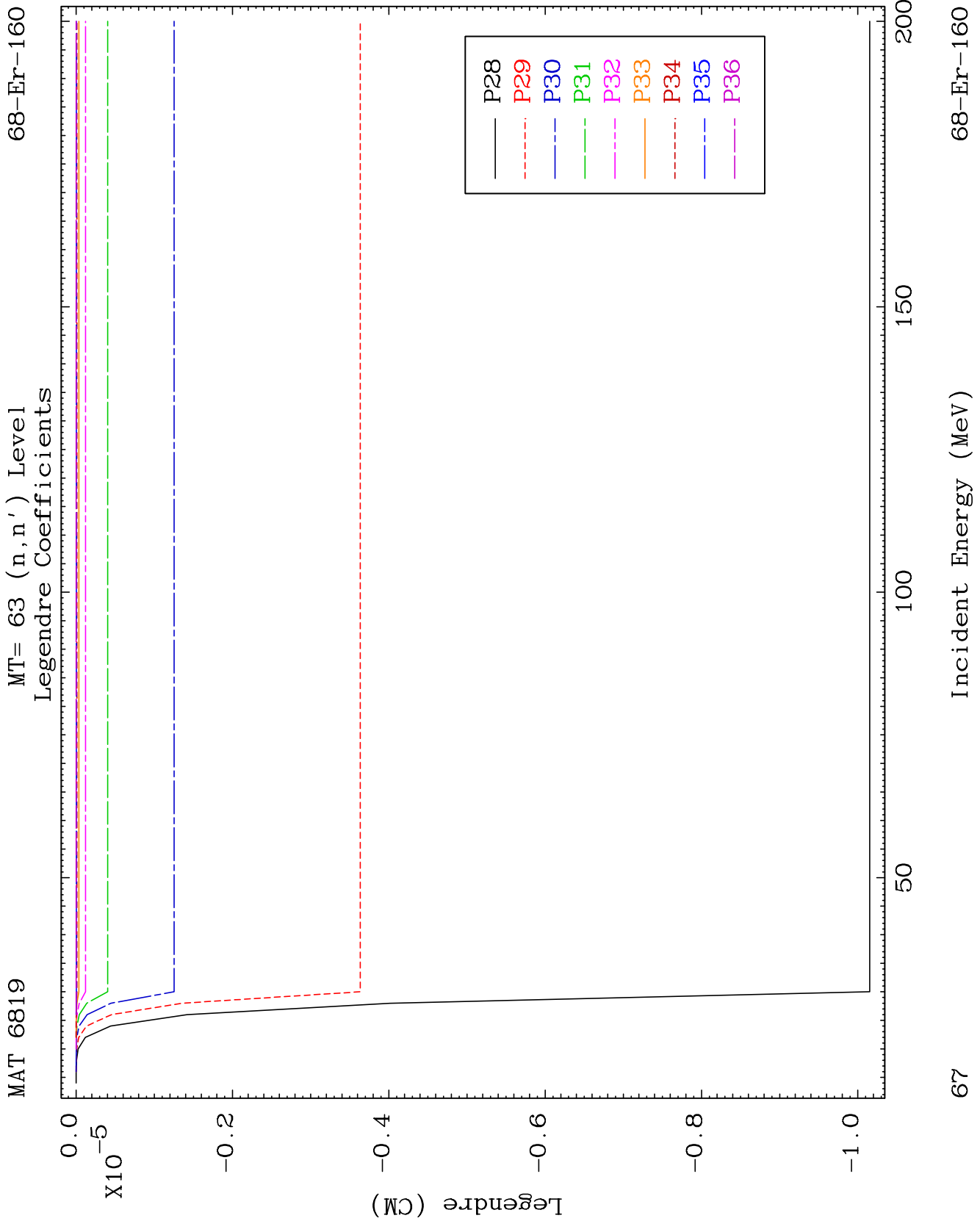
68-Er-160



66

Incident Energy (MeV)

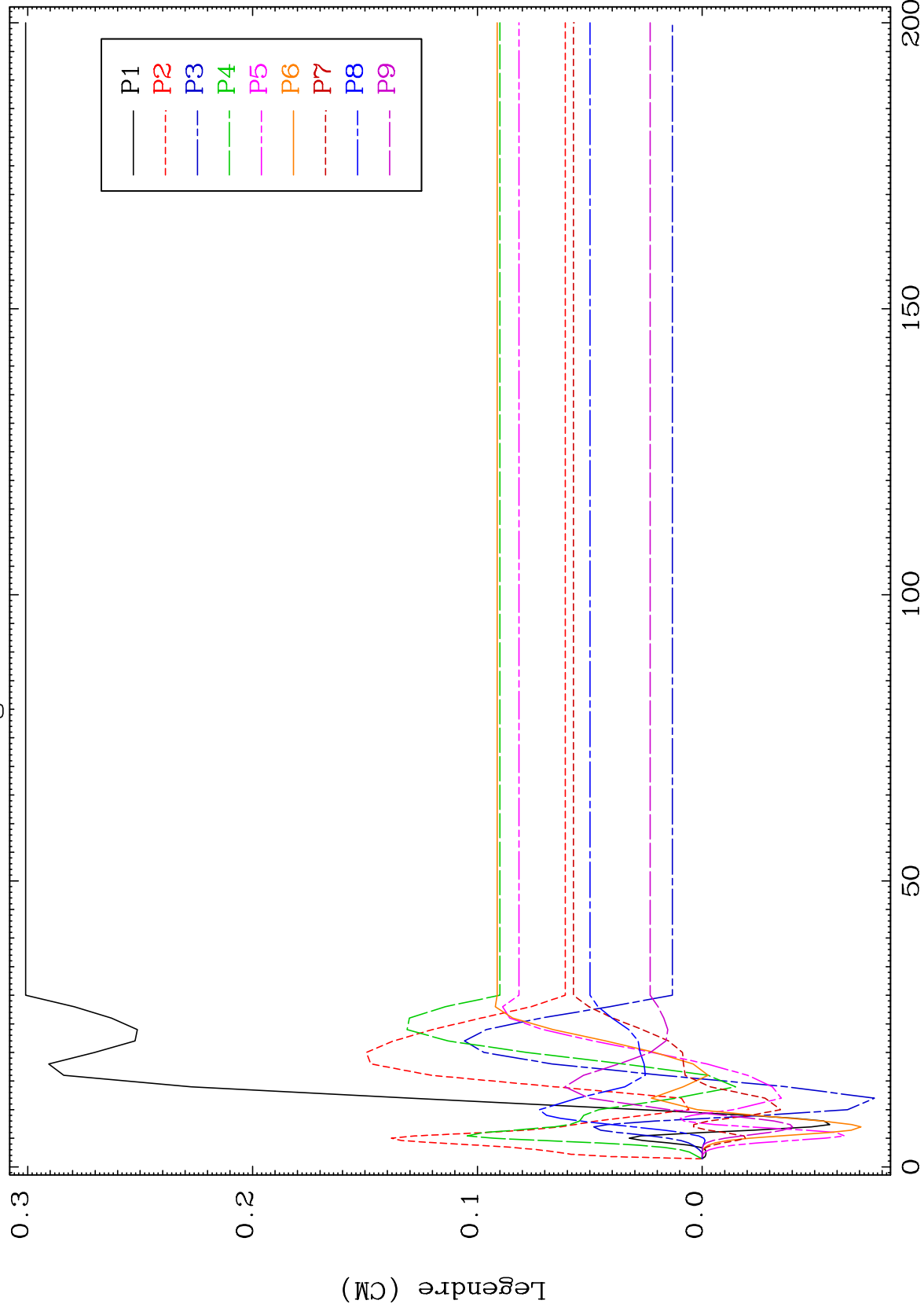
68-Er-160



MAT 6819

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

68-Er-160



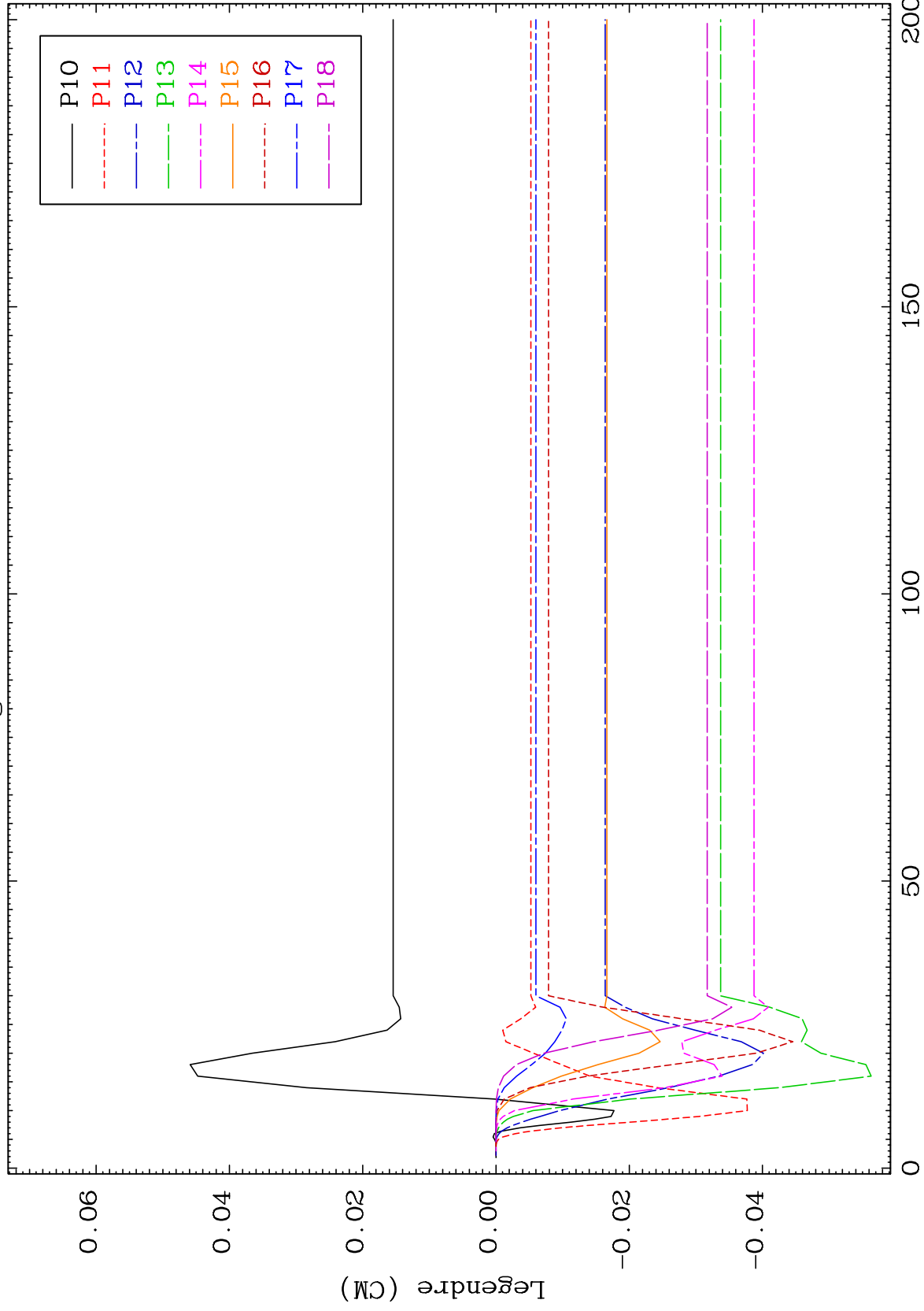
68

68-Er-160

MAT 6819

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

68-Er-160



69

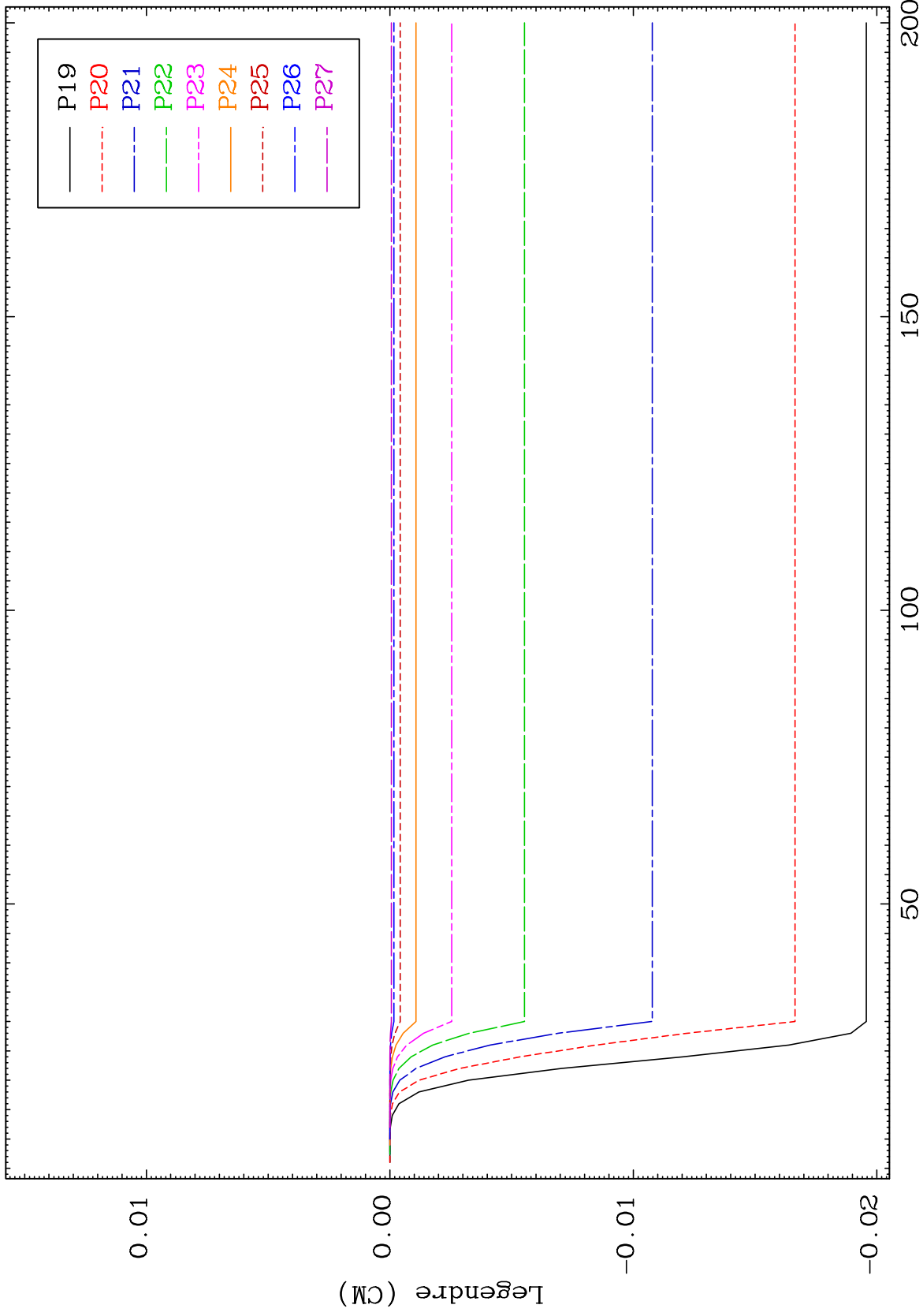
Incident Energy (MeV)

68-Er-160

MAT 6819

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

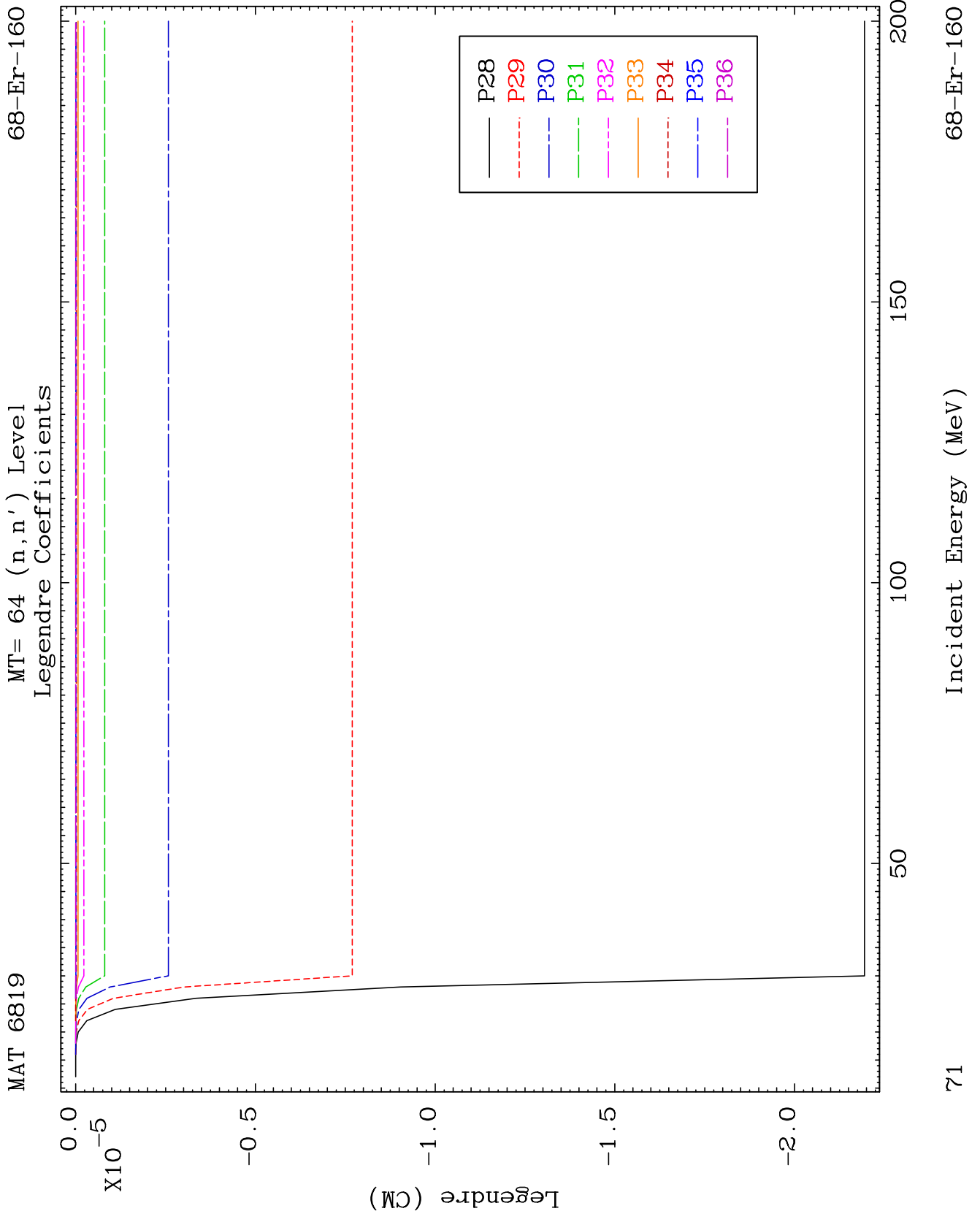
68-Er-160



70

Incident Energy (MeV)

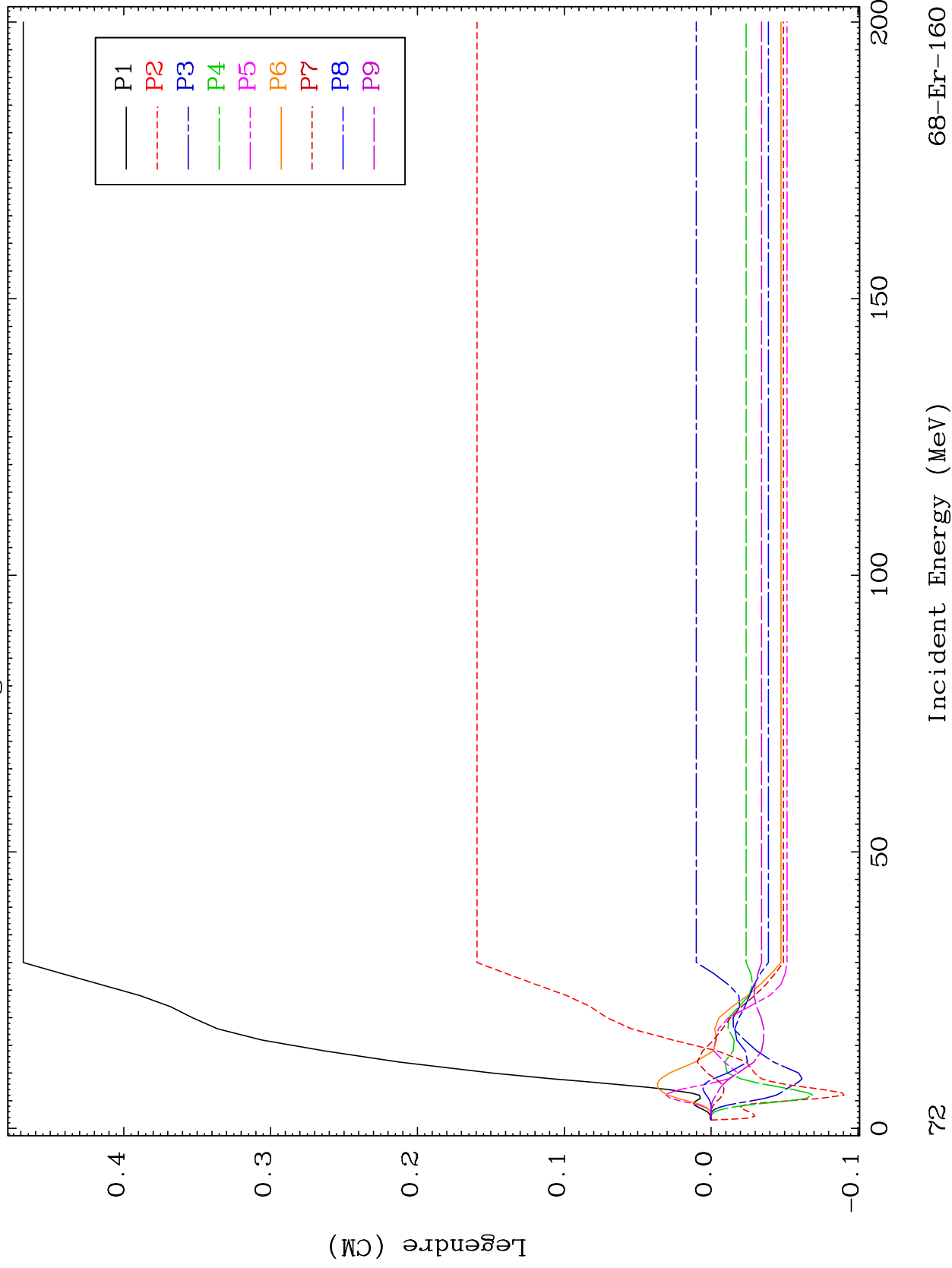
68-Er-160



MAT 6819

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

68-Er-160



68-Er-160

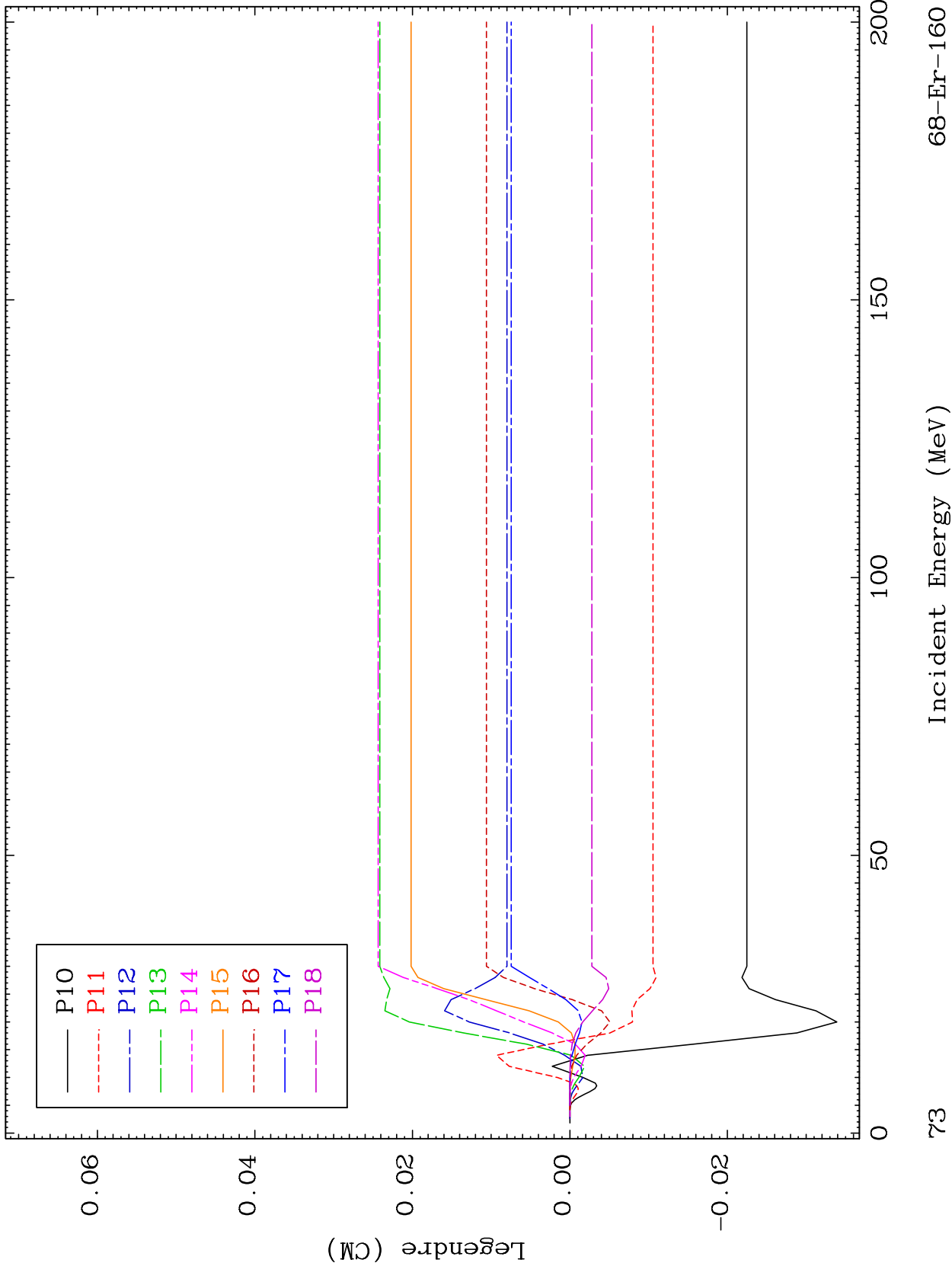
Incident Energy (MeV)

72

MAT 6819

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

68-Er-160



73

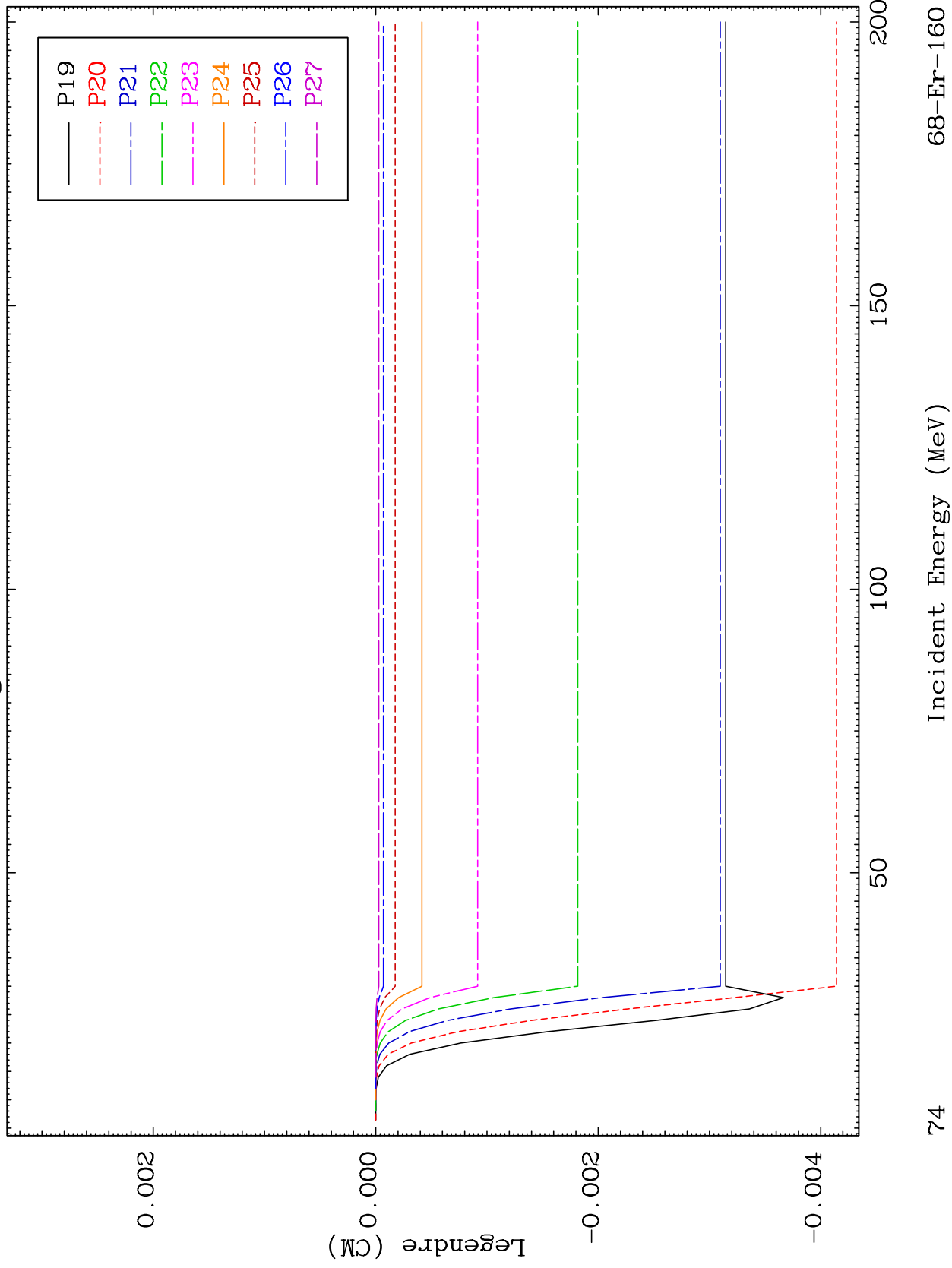
Incident Energy (MeV)

68-Er-160

MAT 6819

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

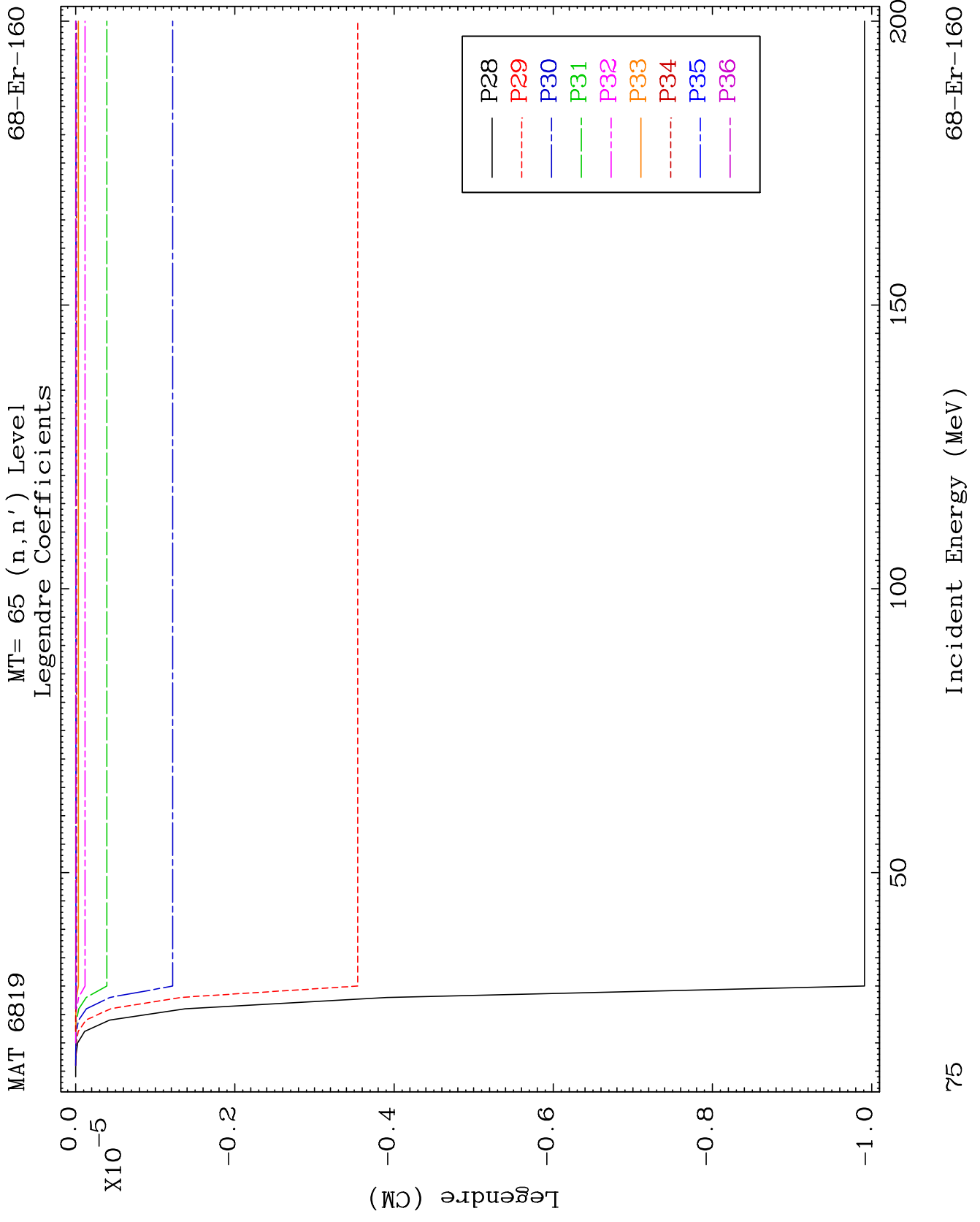
68-Er-160



74

Incident Energy (MeV)

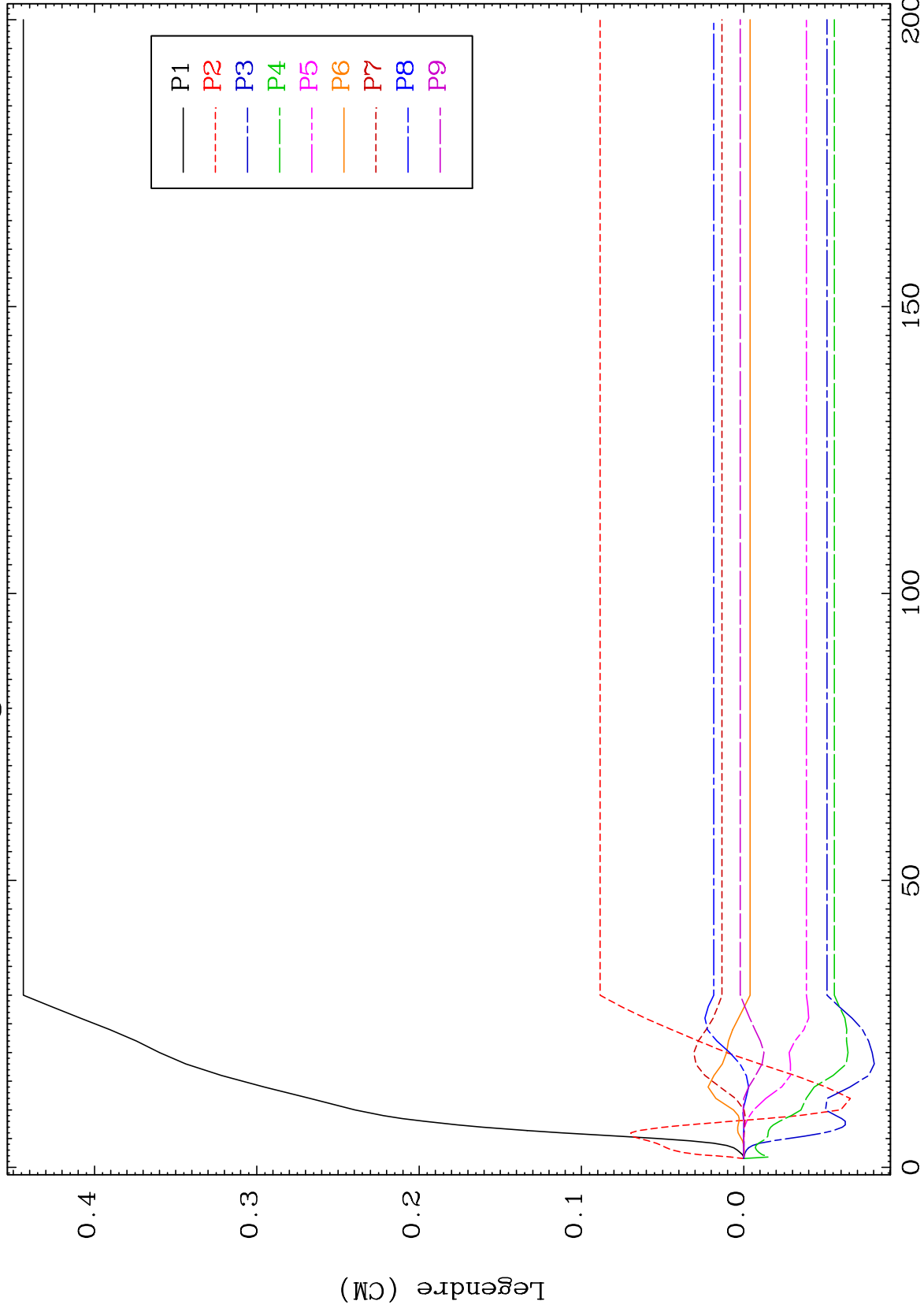
68-Er-160



MAT 6819

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

68-Er-160



76

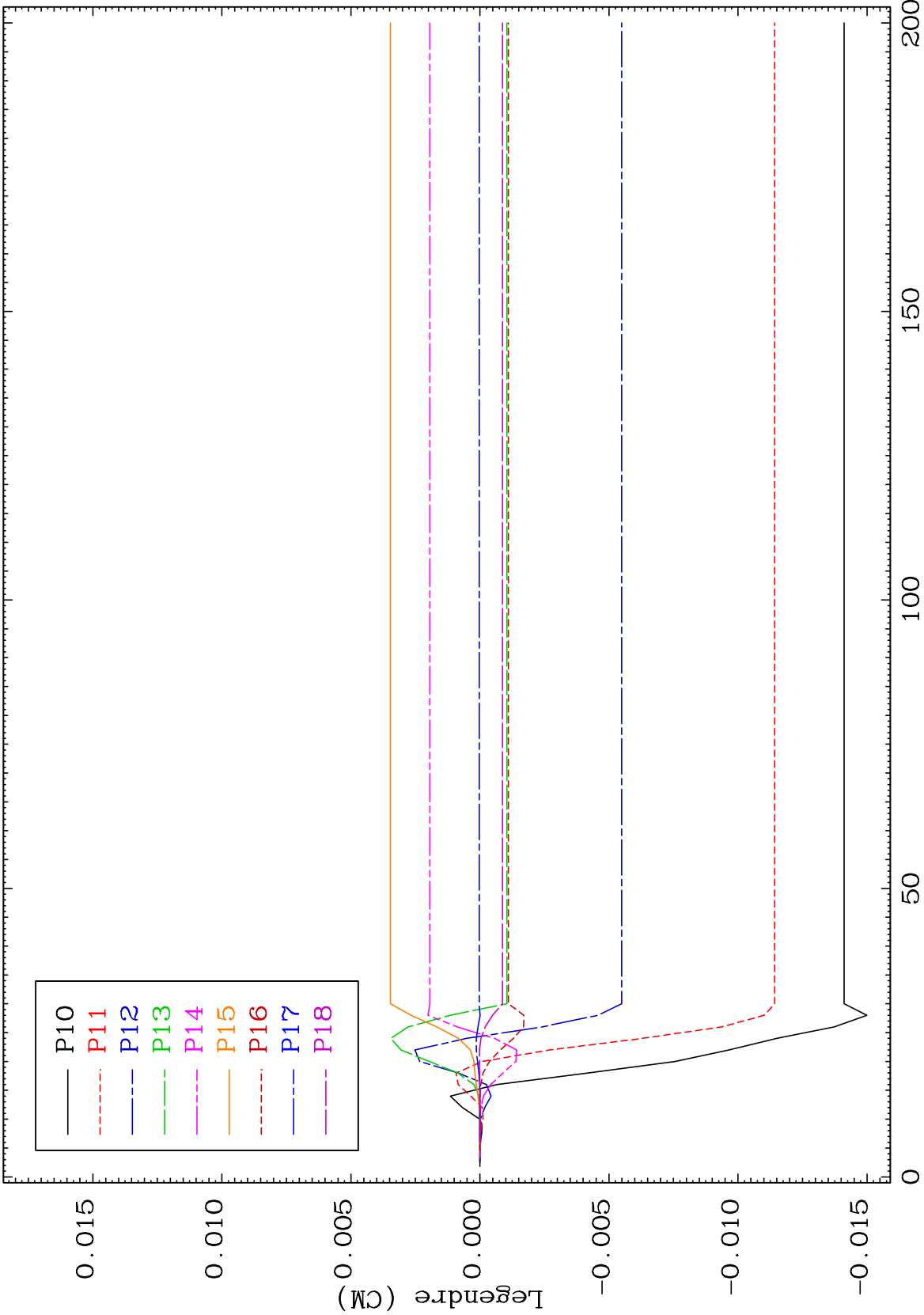
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



77

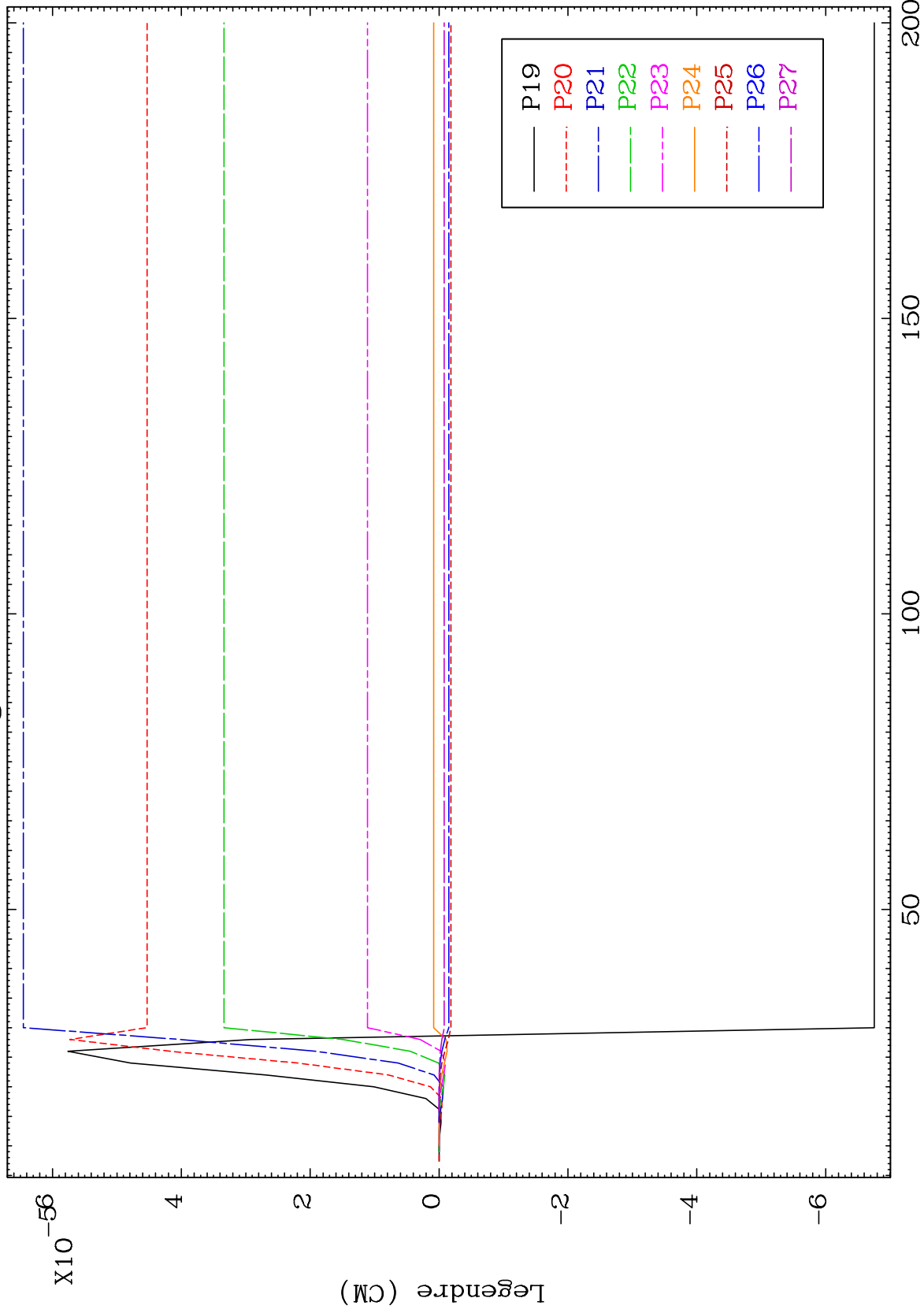
Incident Energy (MeV)

68-Er-160

MAT 6819

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

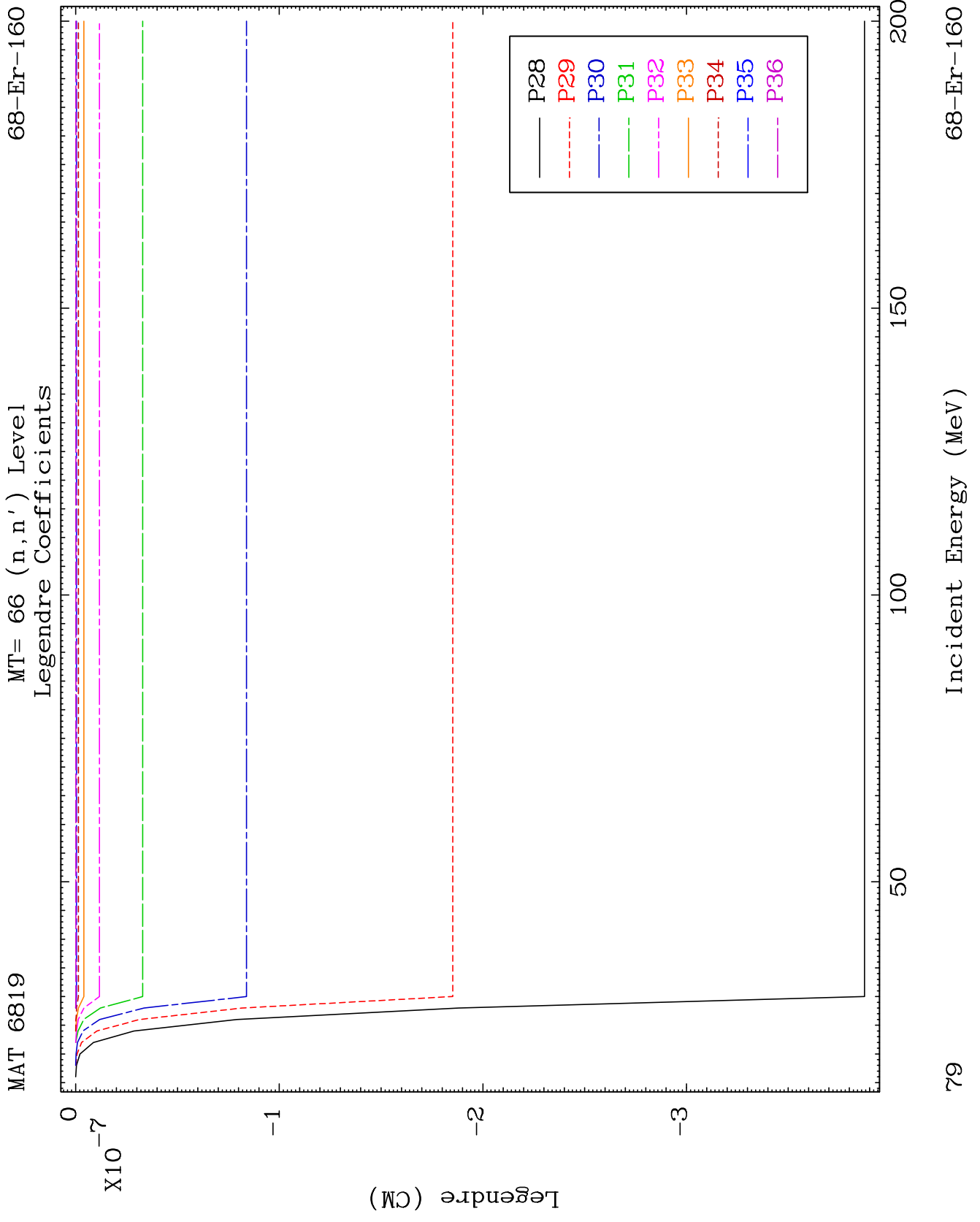
68-Er-160

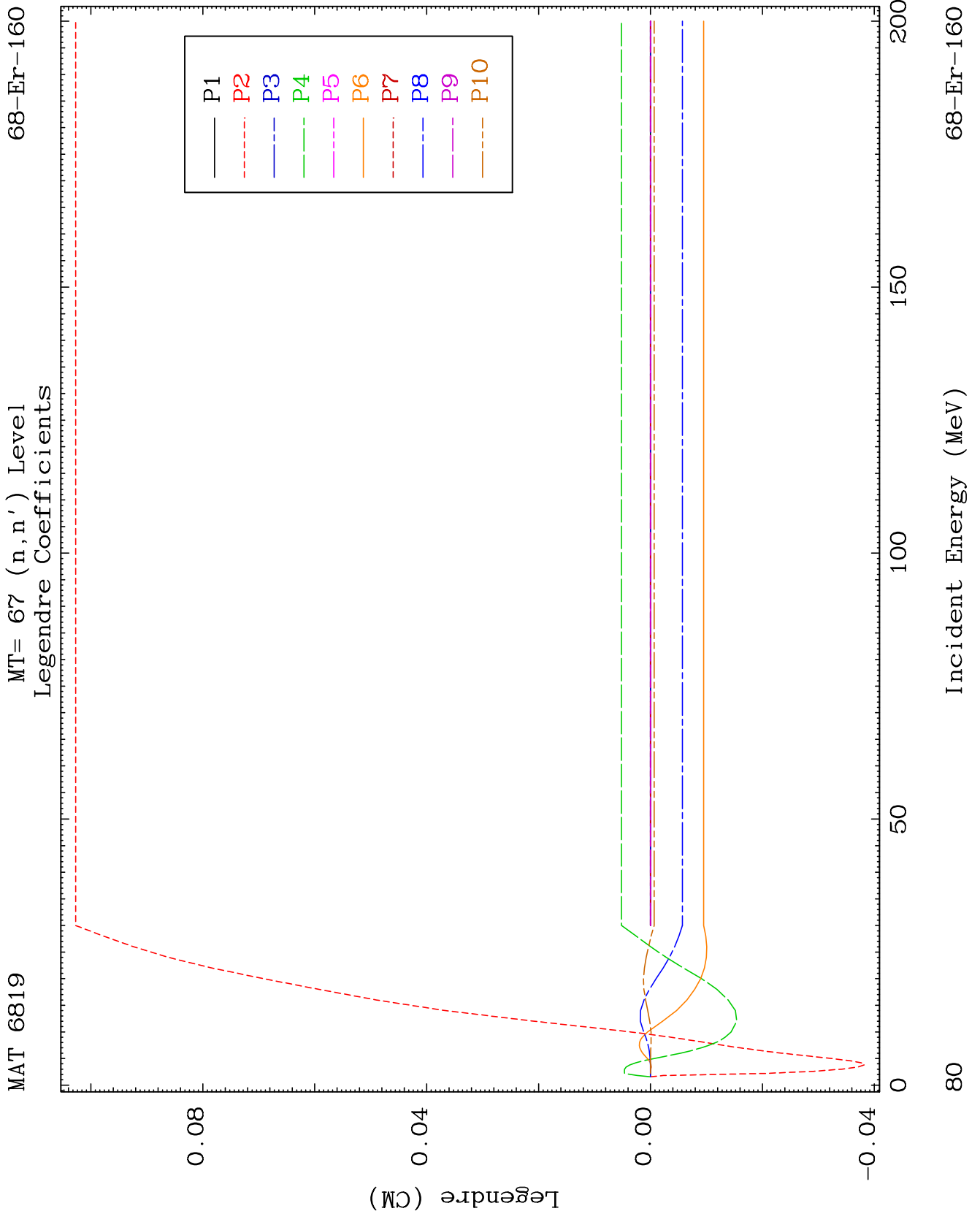


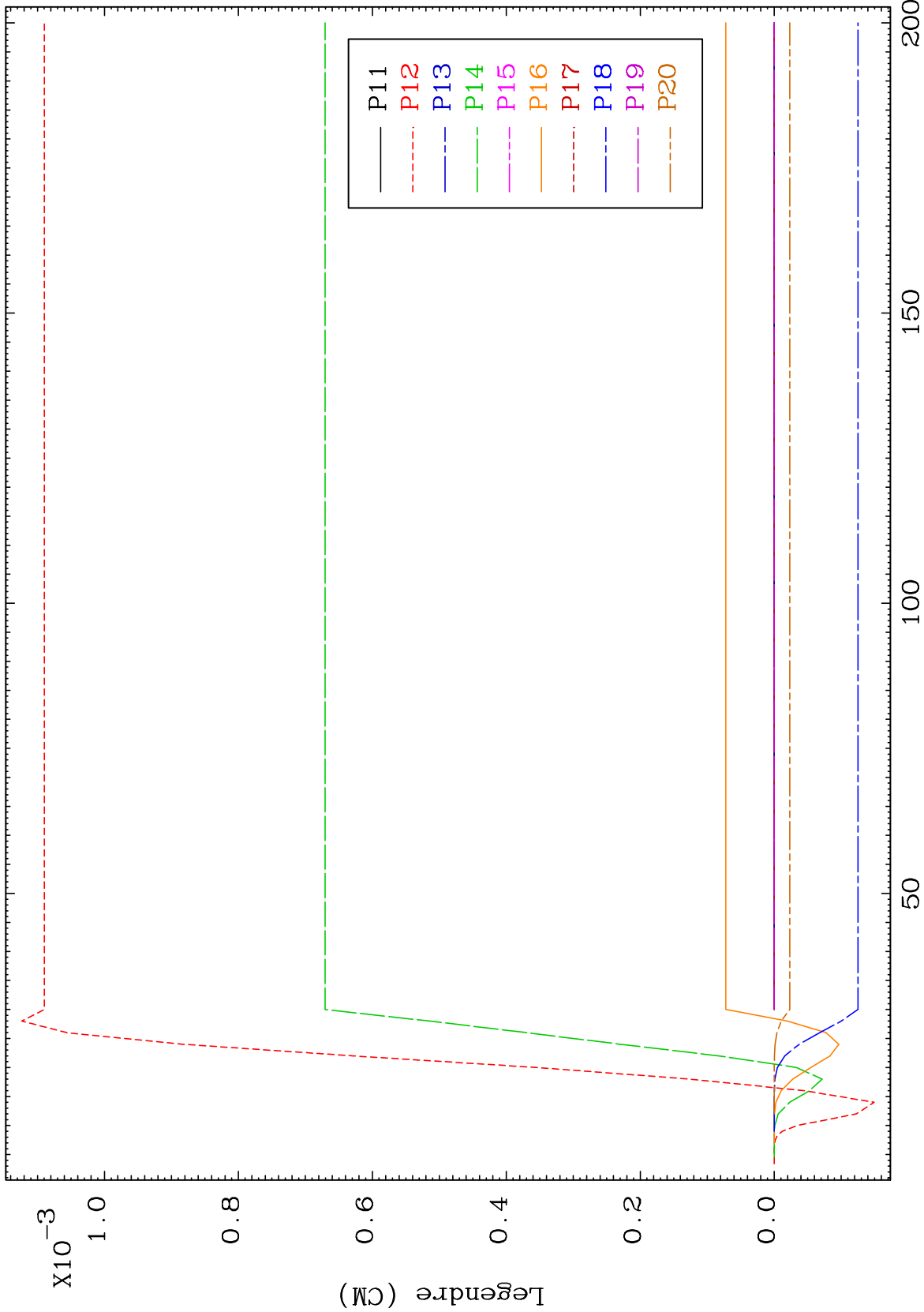
78

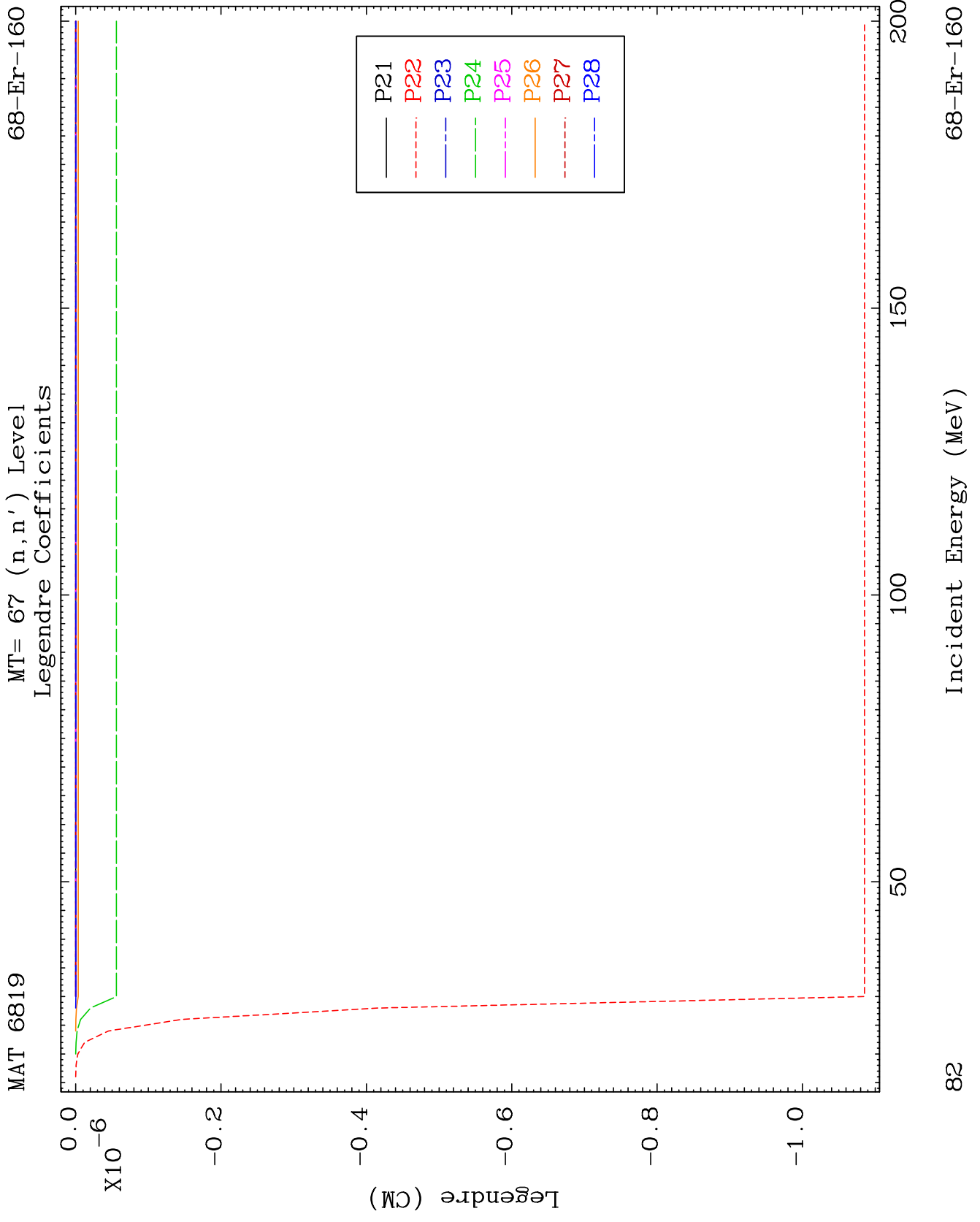
Incident Energy (MeV)

68-Er-160





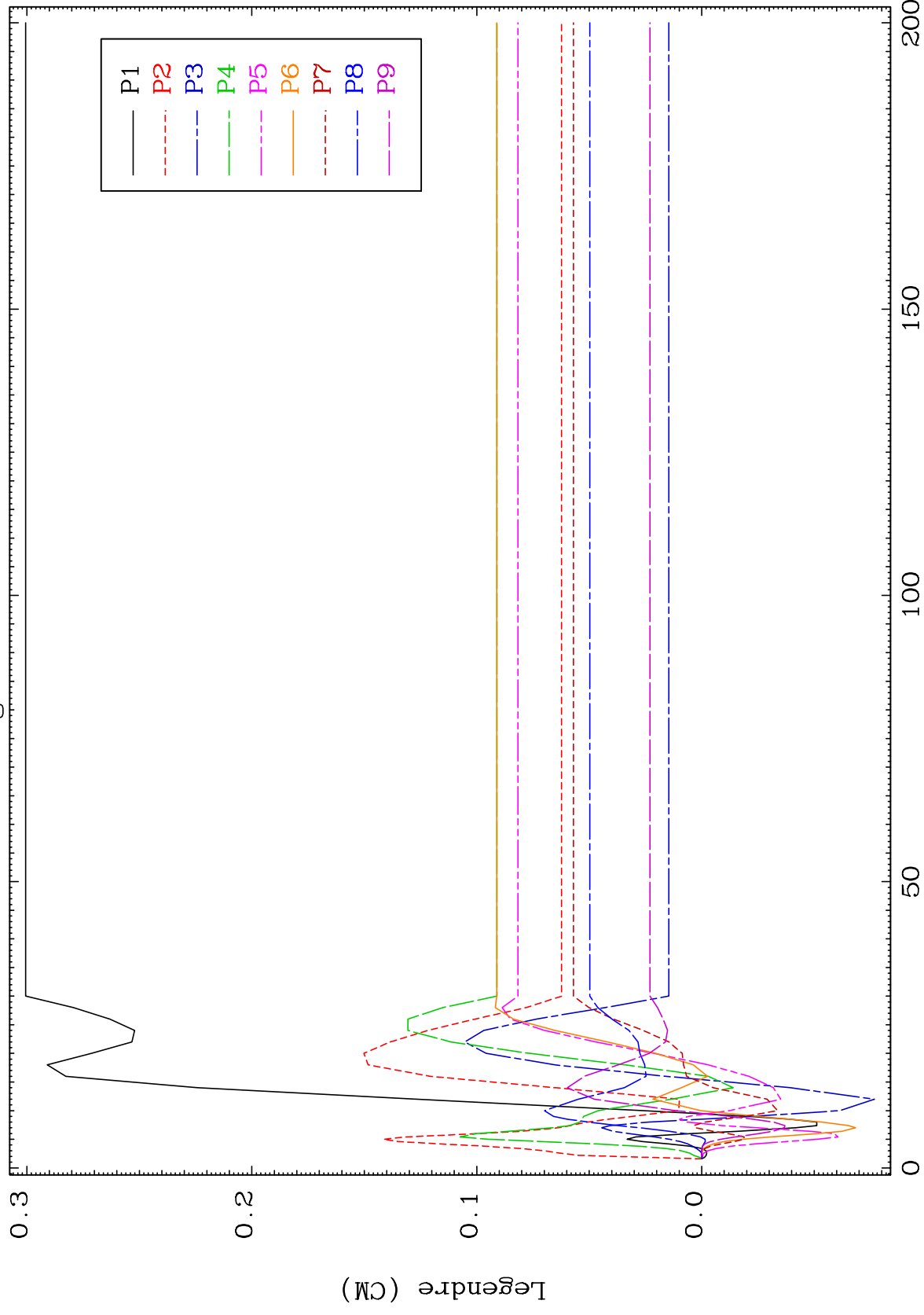




MAT 6819

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

68-Er-160



83

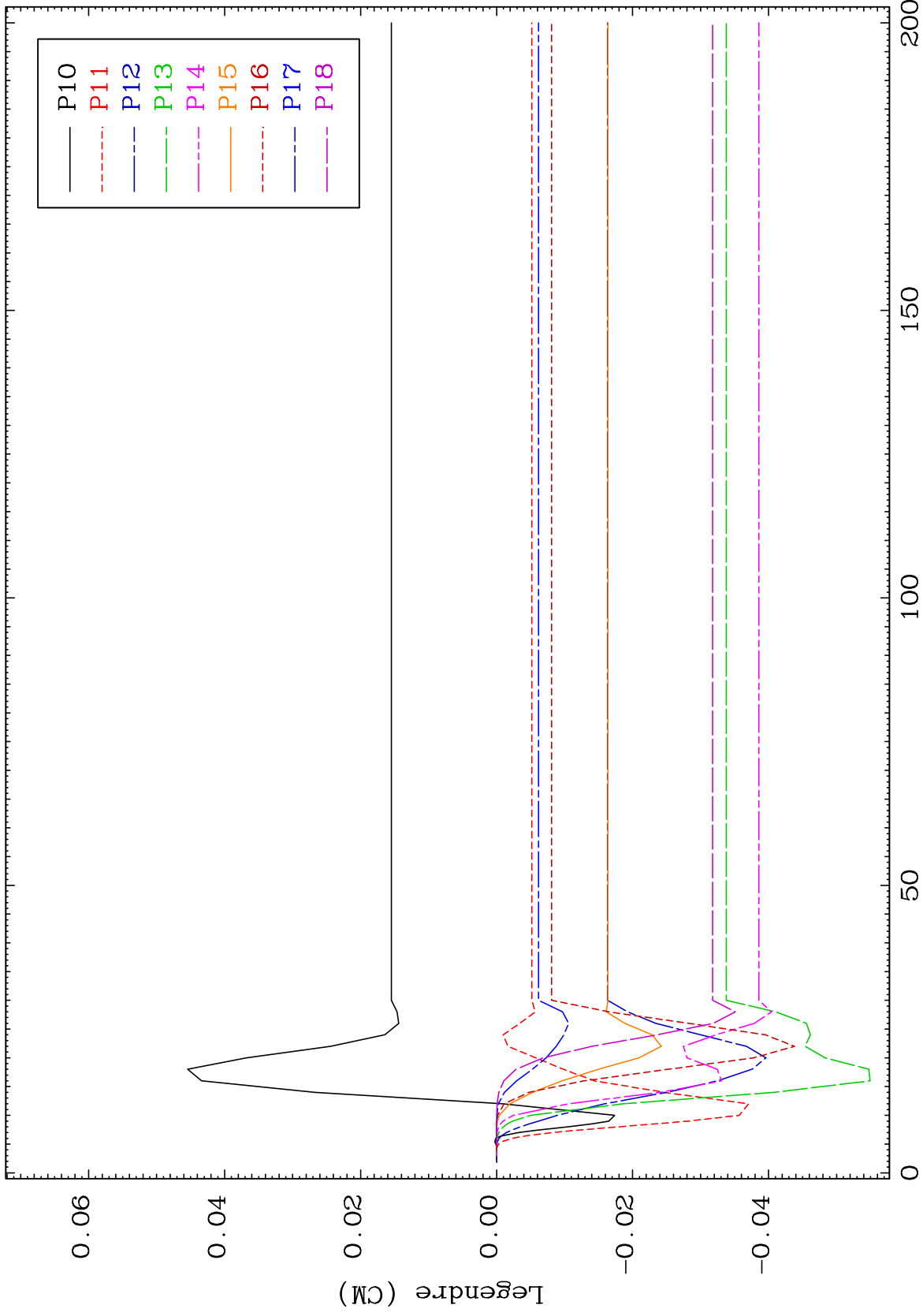
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



84

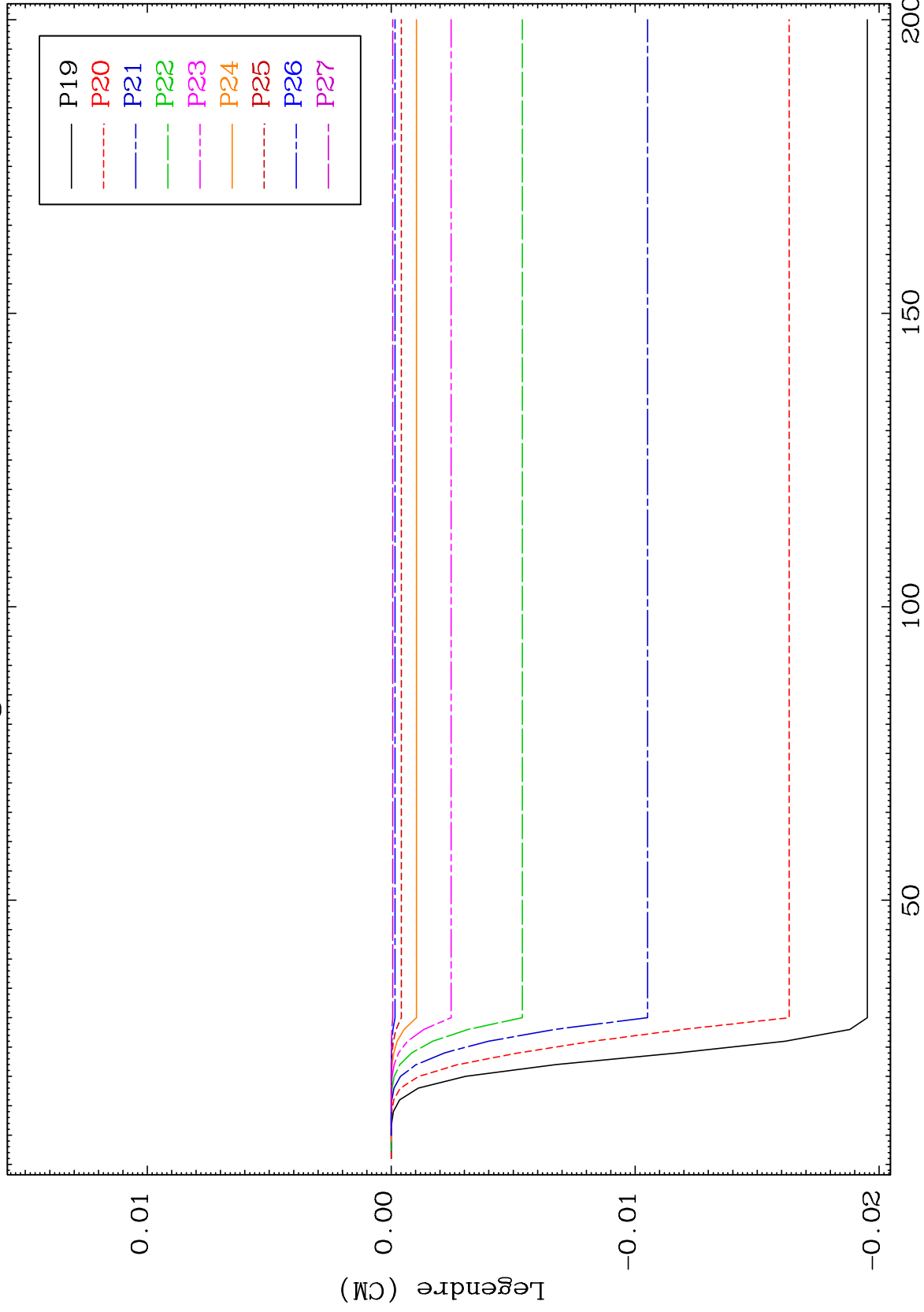
Incident Energy (MeV)

68-Er-160

MAT 6819

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

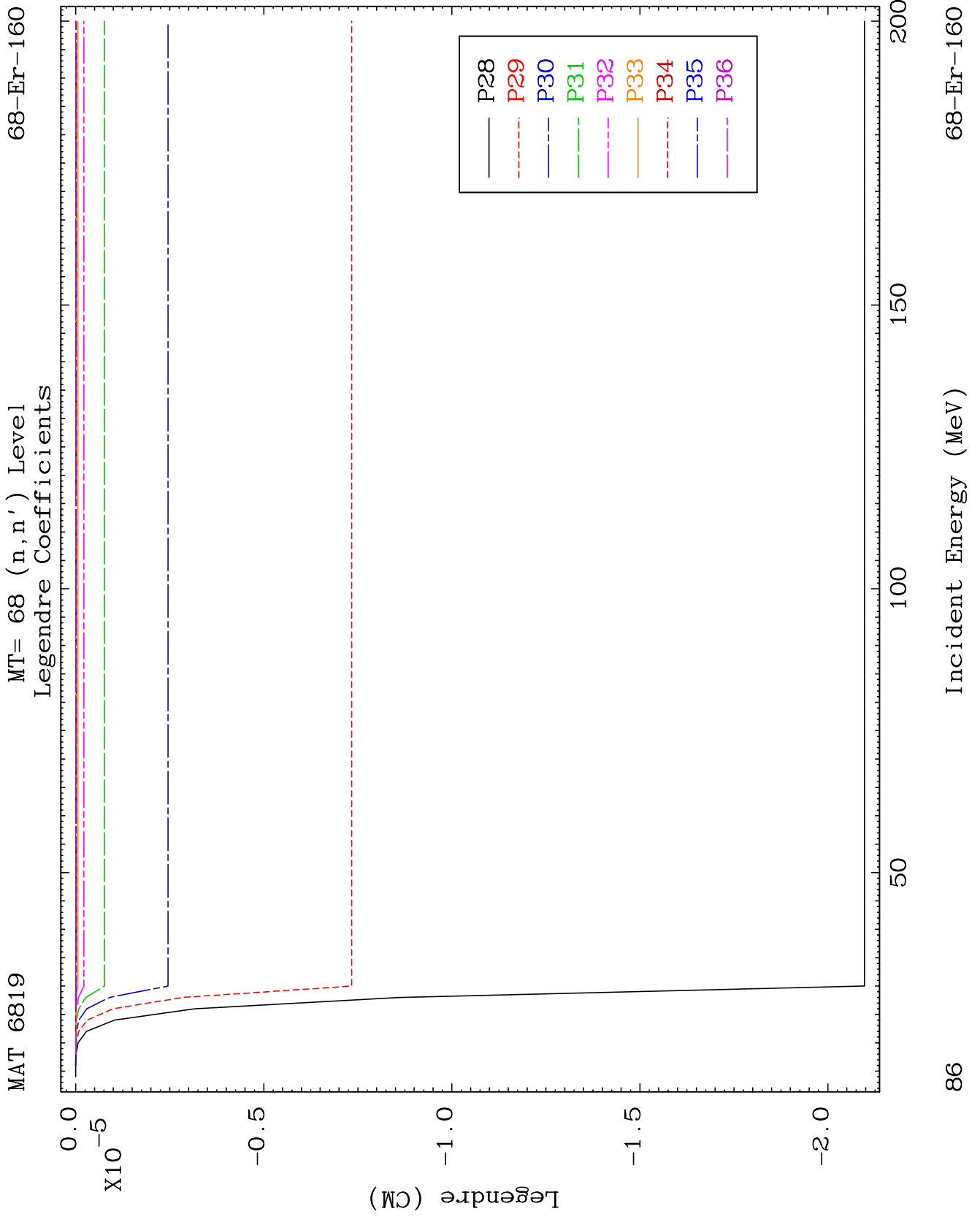
68-Er-160



85

Incident Energy (MeV)

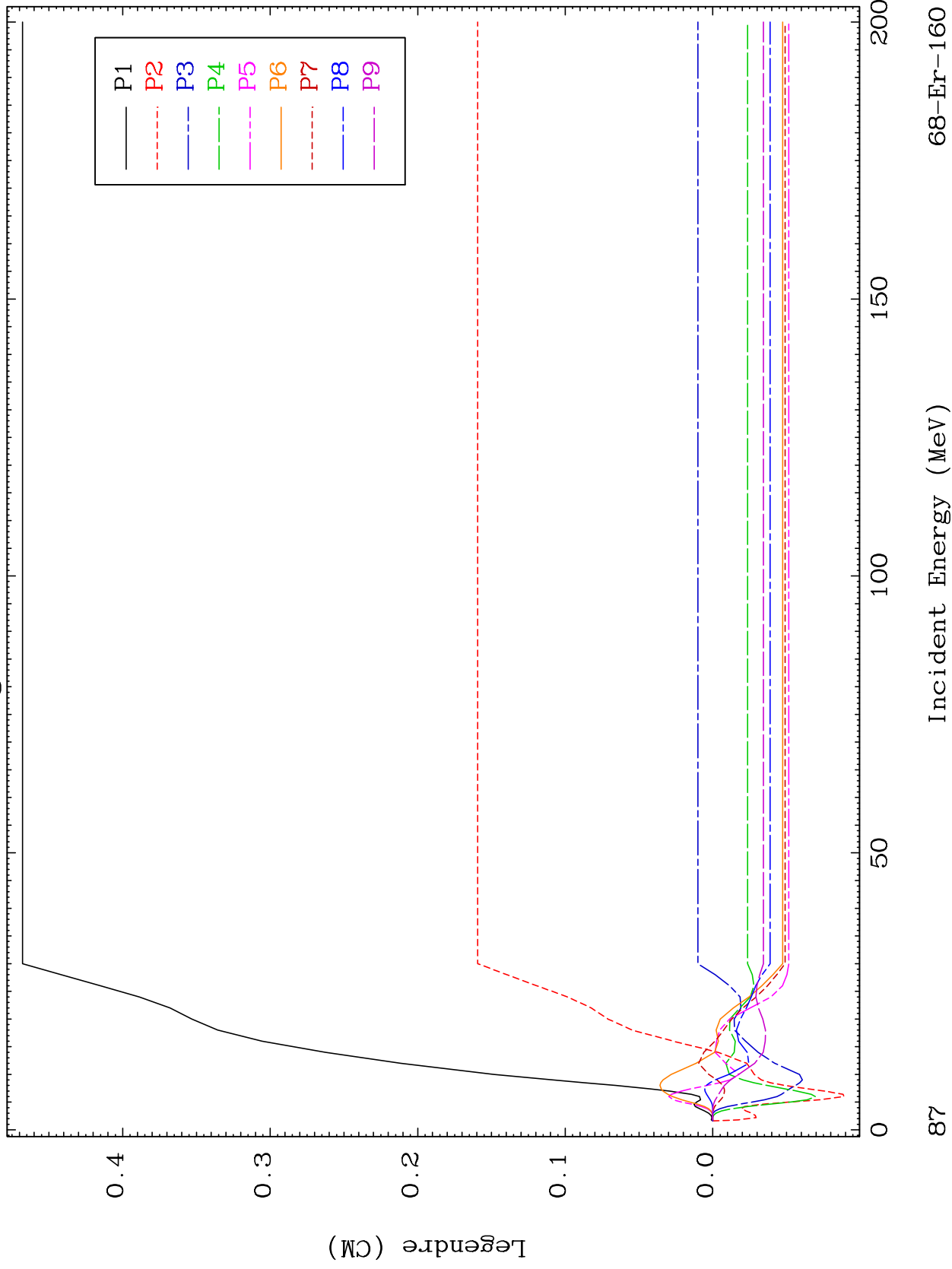
68-Er-160



MAT 6819

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

68-Er-160



68-Er-160

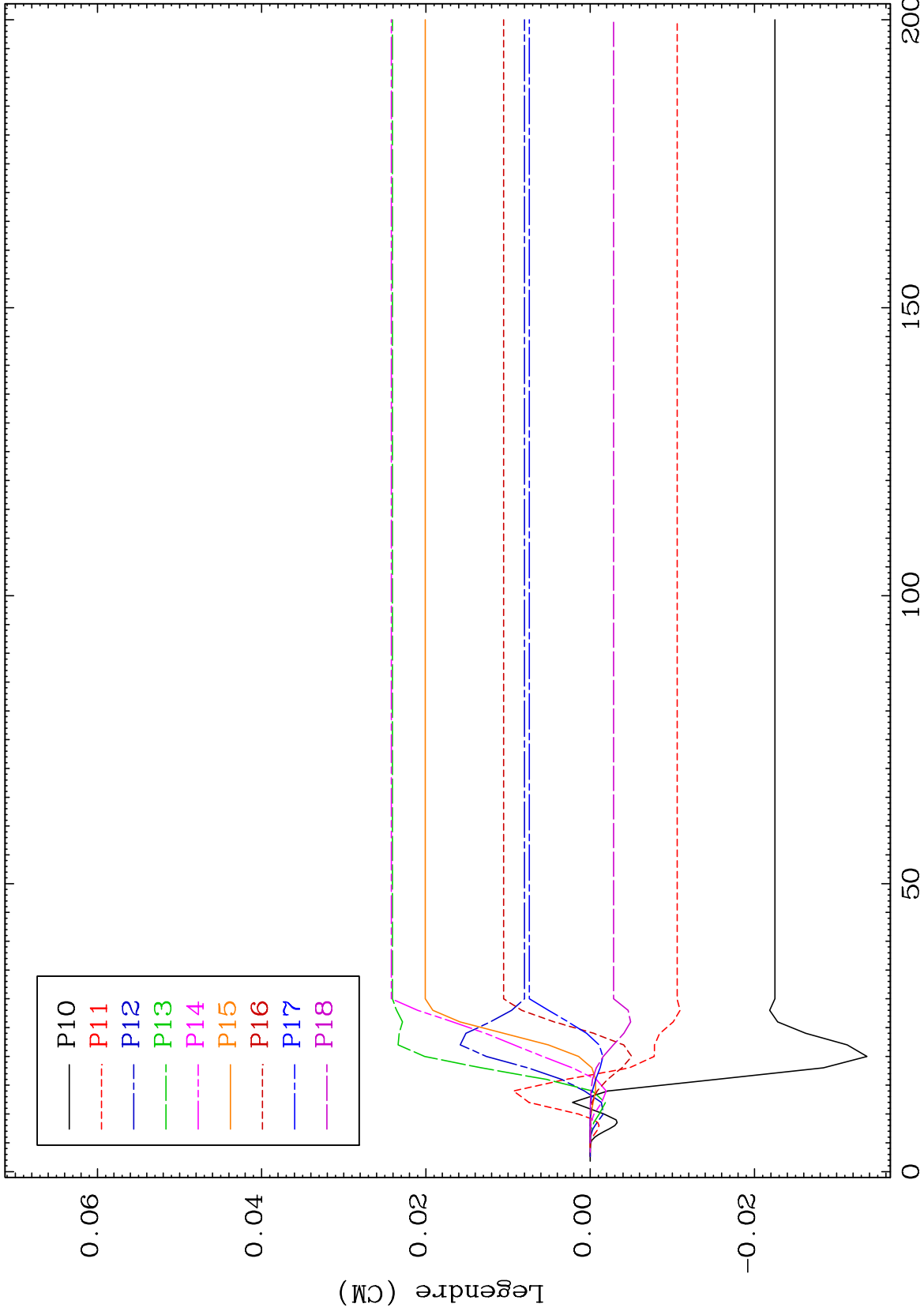
Incident Energy (MeV)

87

MAT 6819

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

68-Er-160



88

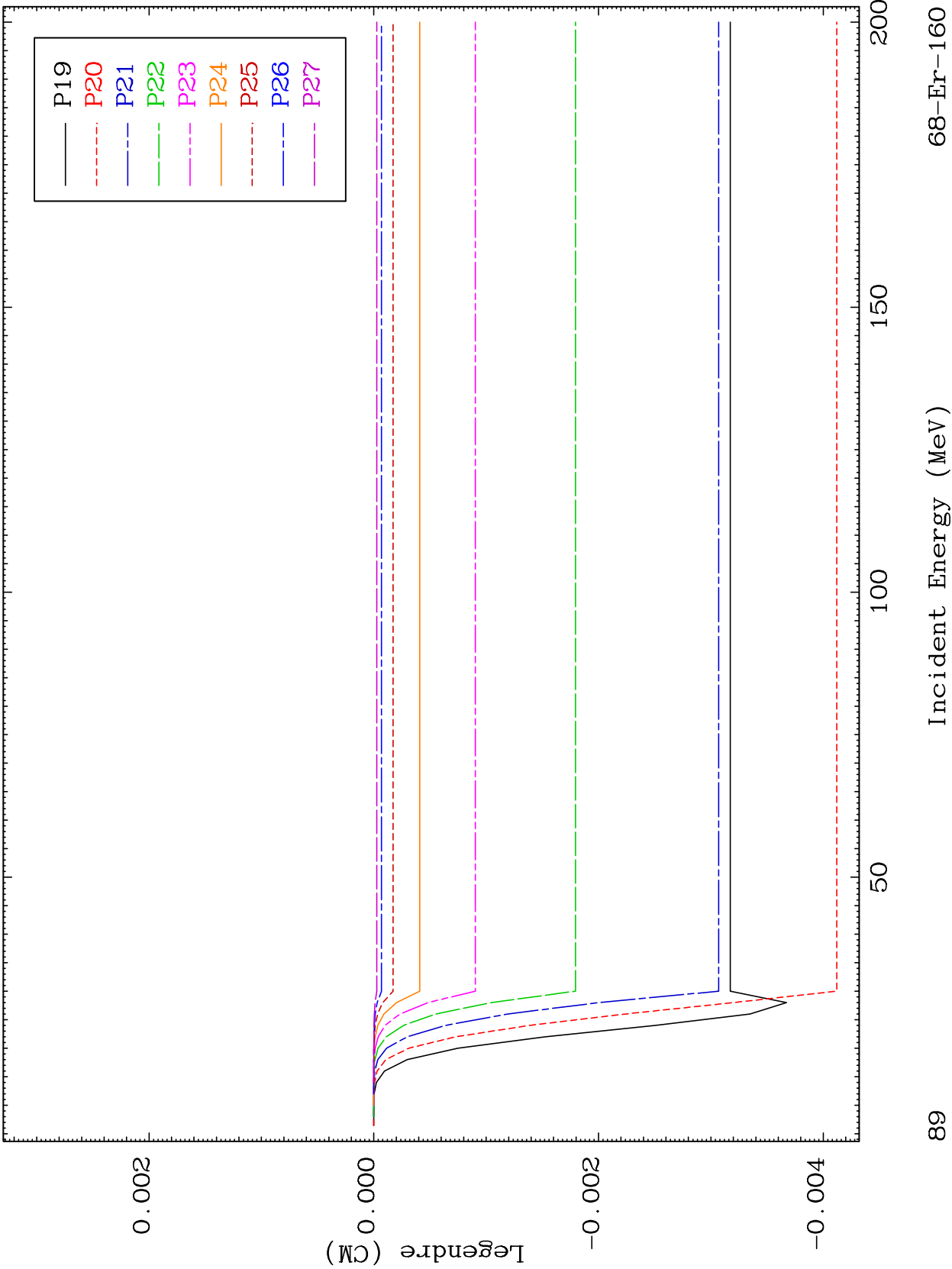
Incident Energy (MeV)

68-Er-160

MAT 6819

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

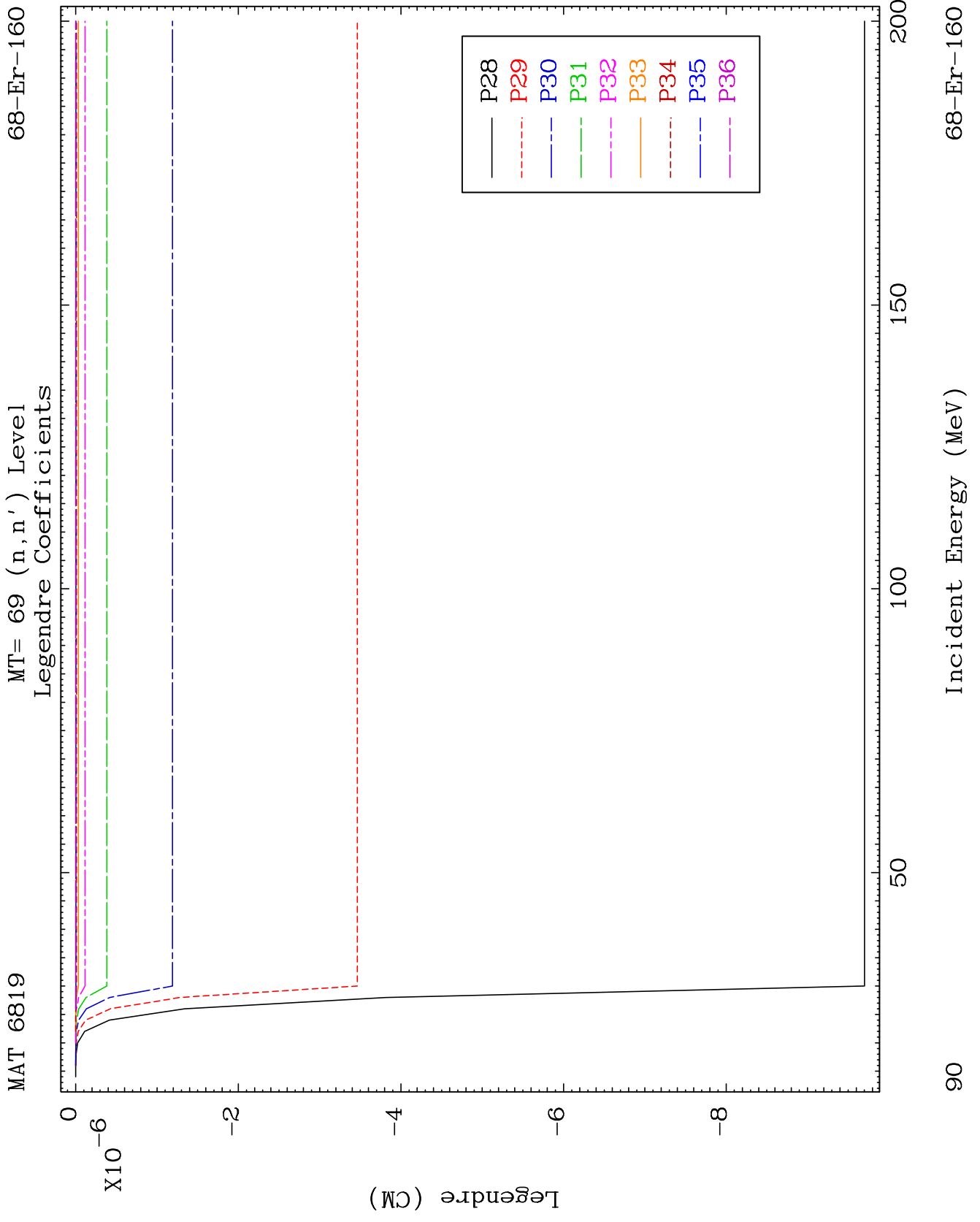
68-Er-160



89

Incident Energy (MeV)

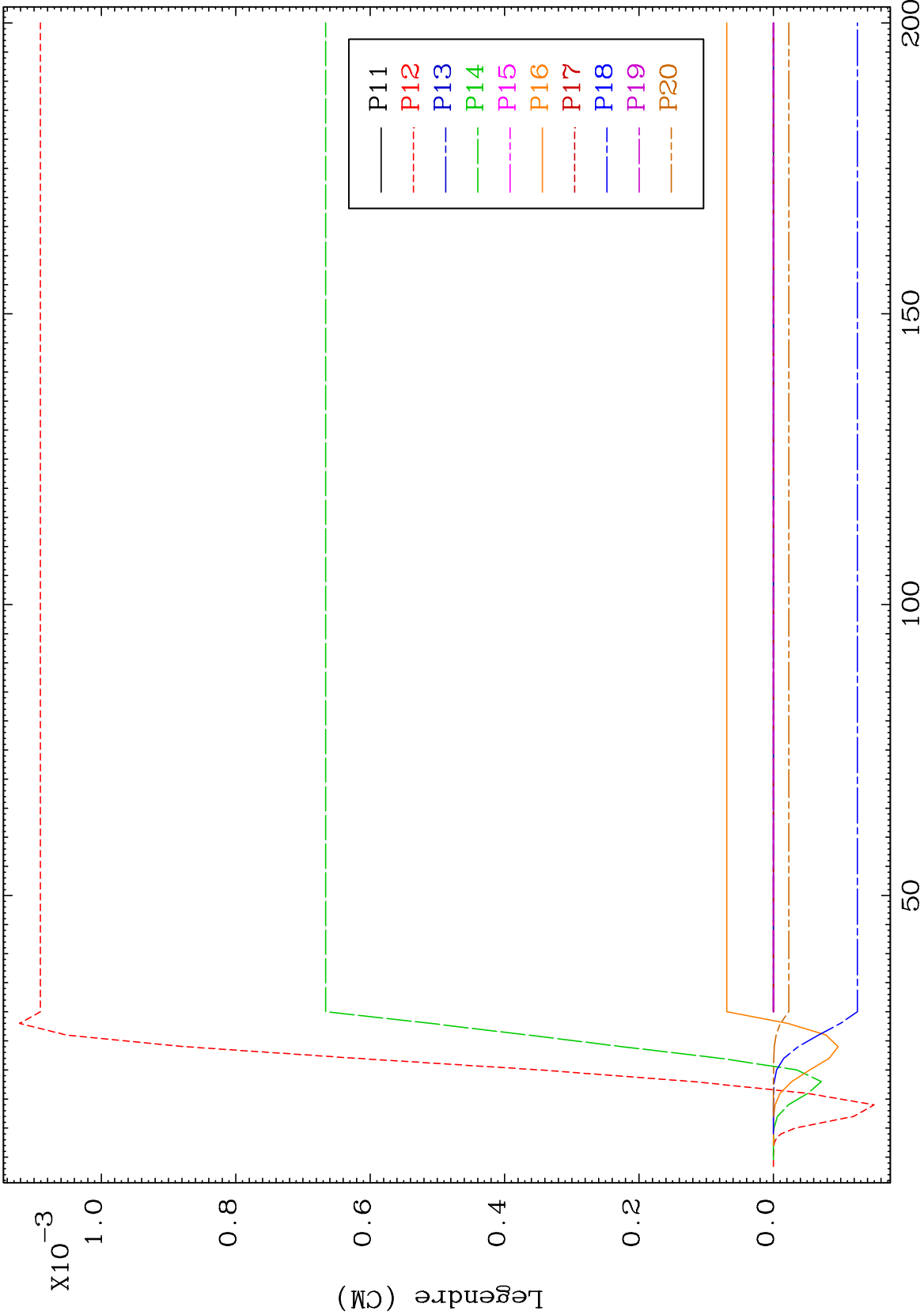
68-Er-160



MAT 6819

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

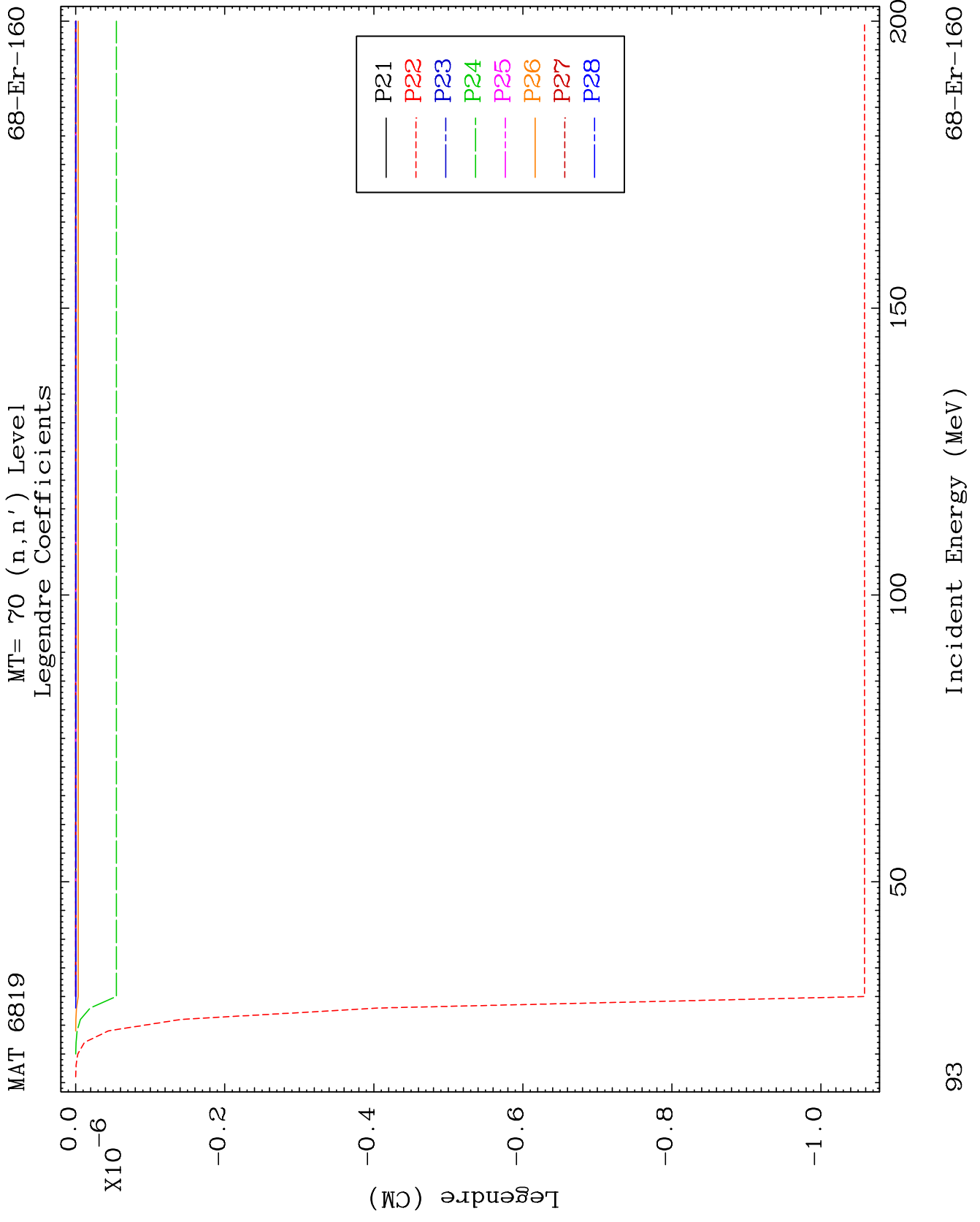
68-Er-160



92

Incident Energy (MeV)

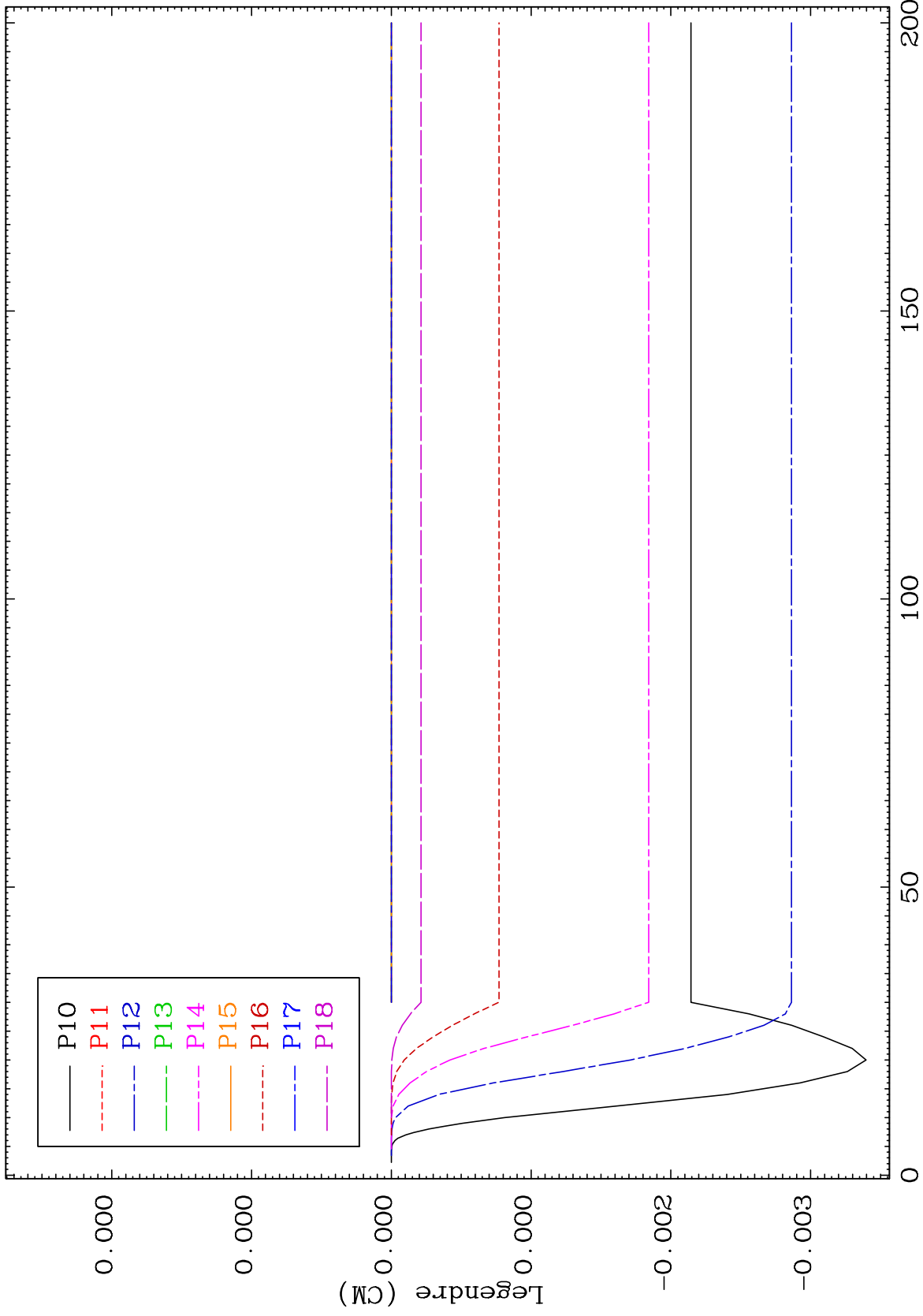
68-Er-160



MAT 6819

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

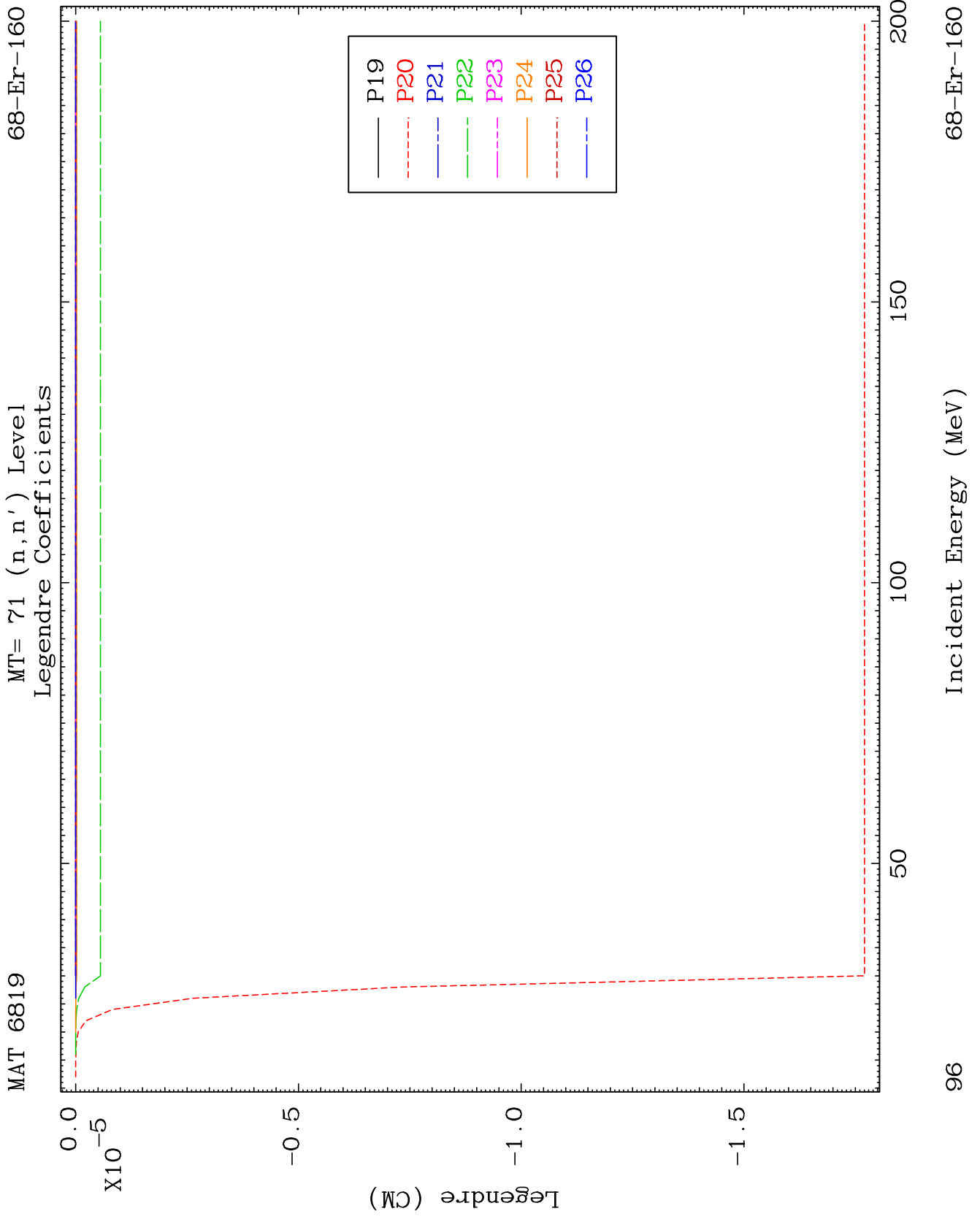
68-Er-160



95

Incident Energy (MeV)

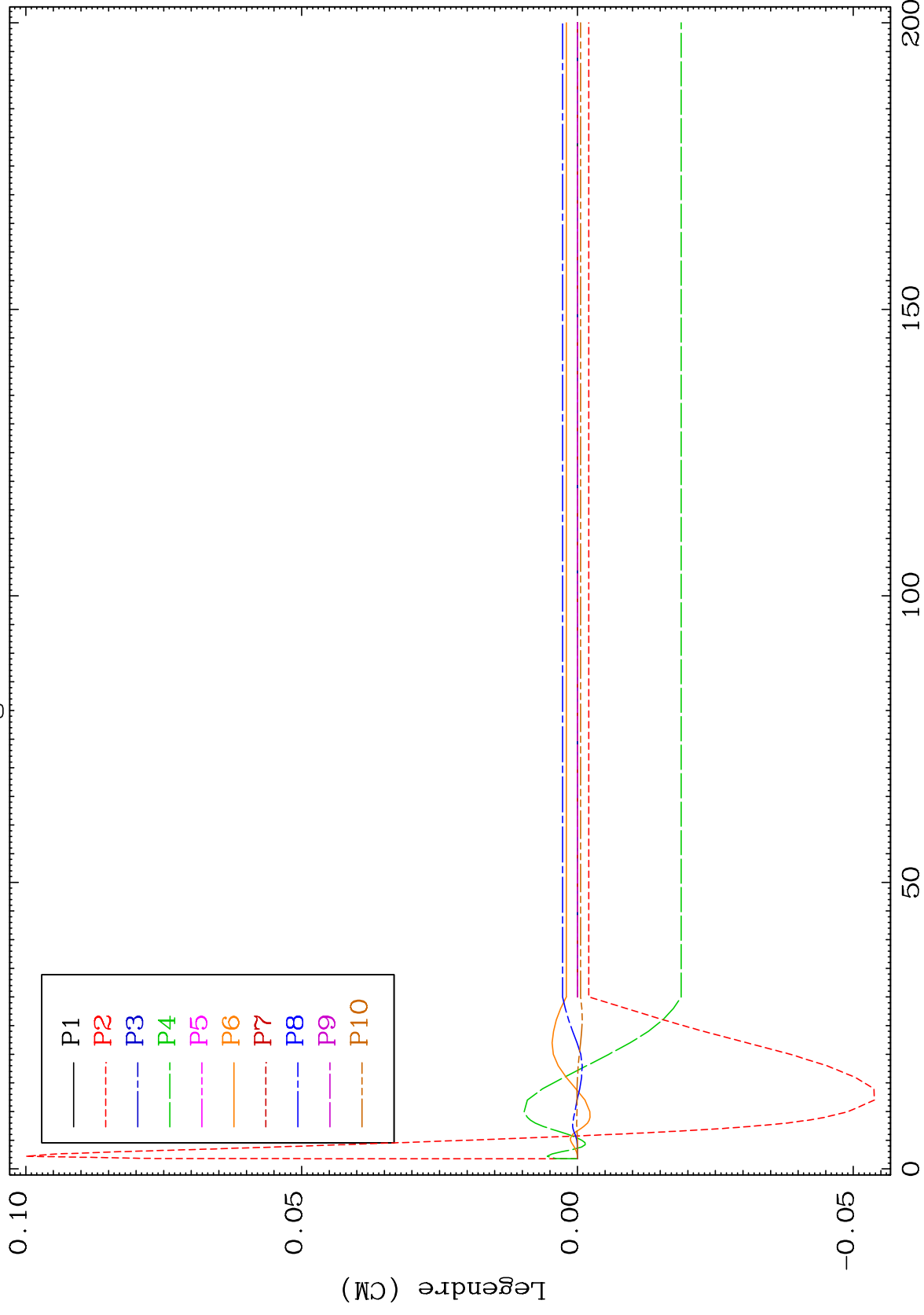
68-Er-160



MAT 6819

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

68-Er-160



97

Incident Energy (MeV)

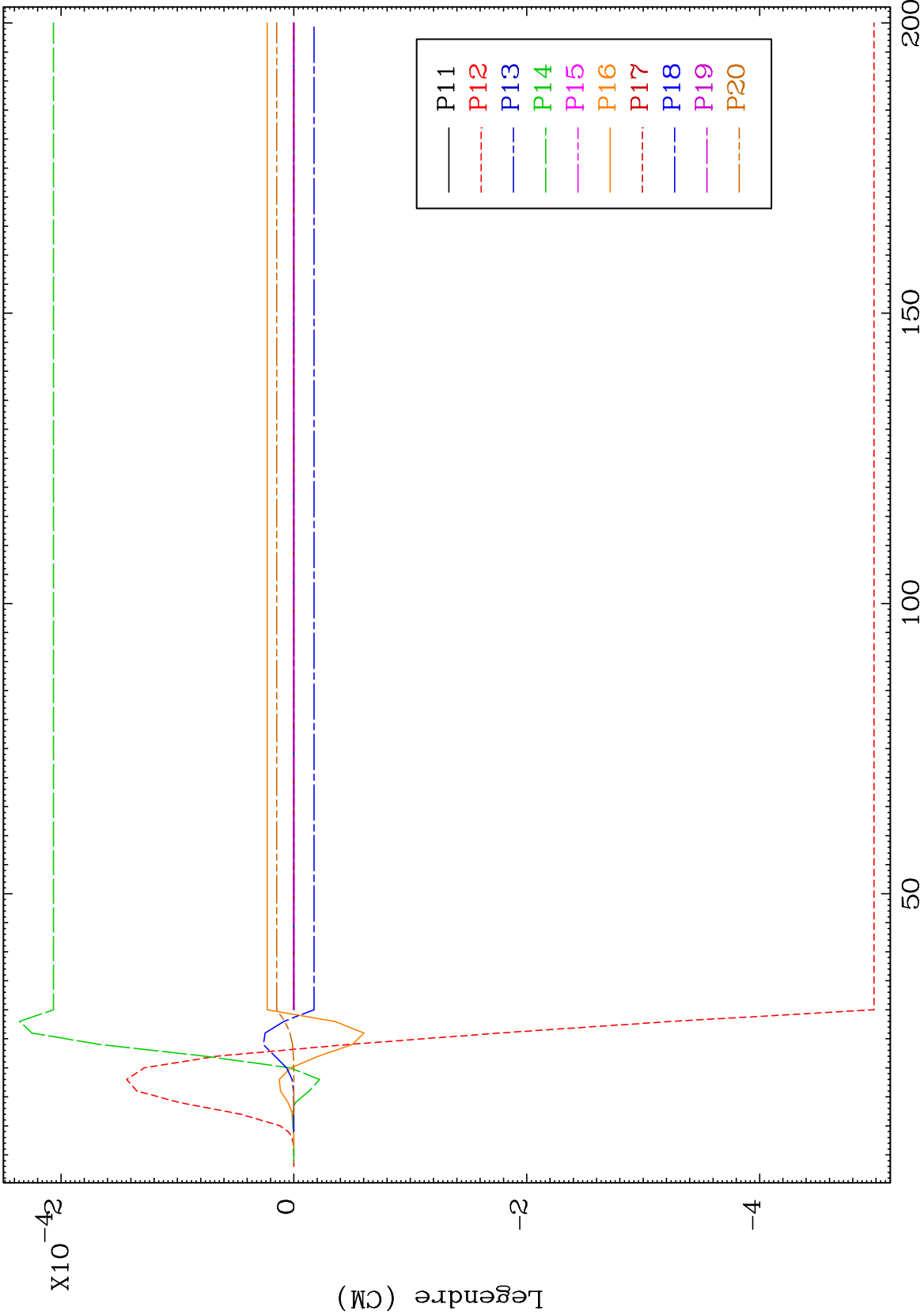
68-Er-160

MAT 6819

MT= 72 (n,n') Level

68-Er-160

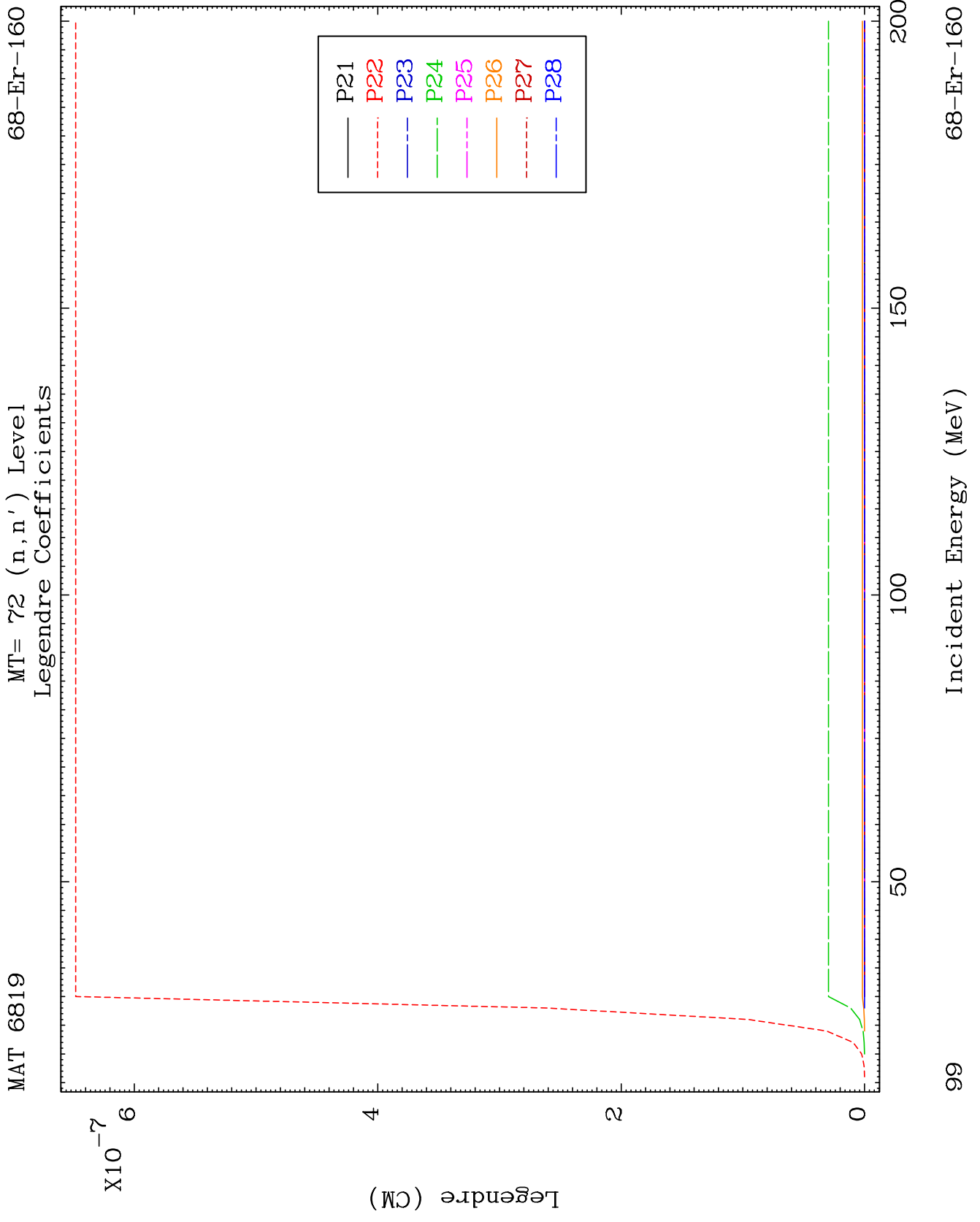
Legendre Coefficients



98

Incident Energy (MeV)

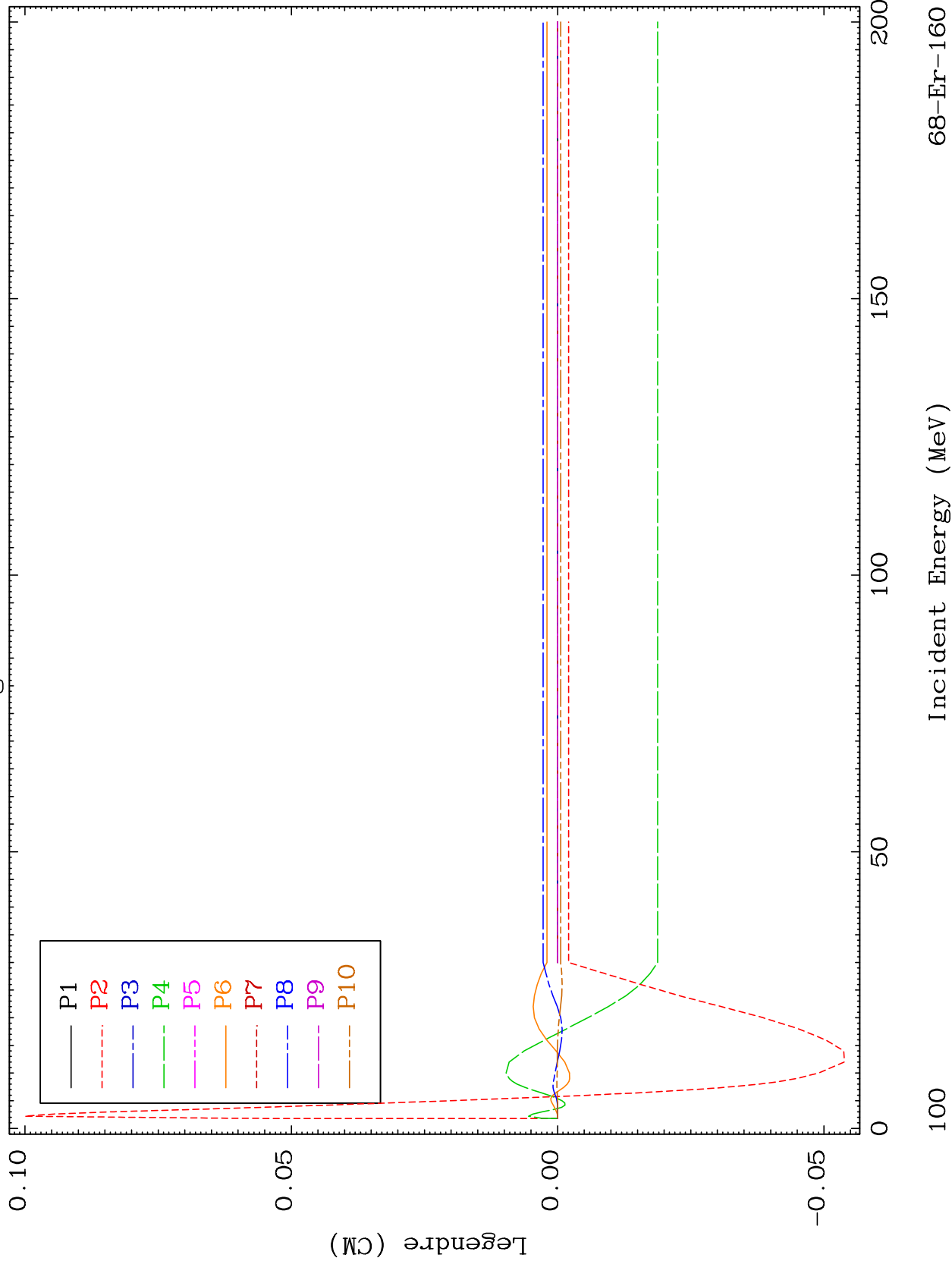
68-Er-160



MAT 6819

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

68-Er-160



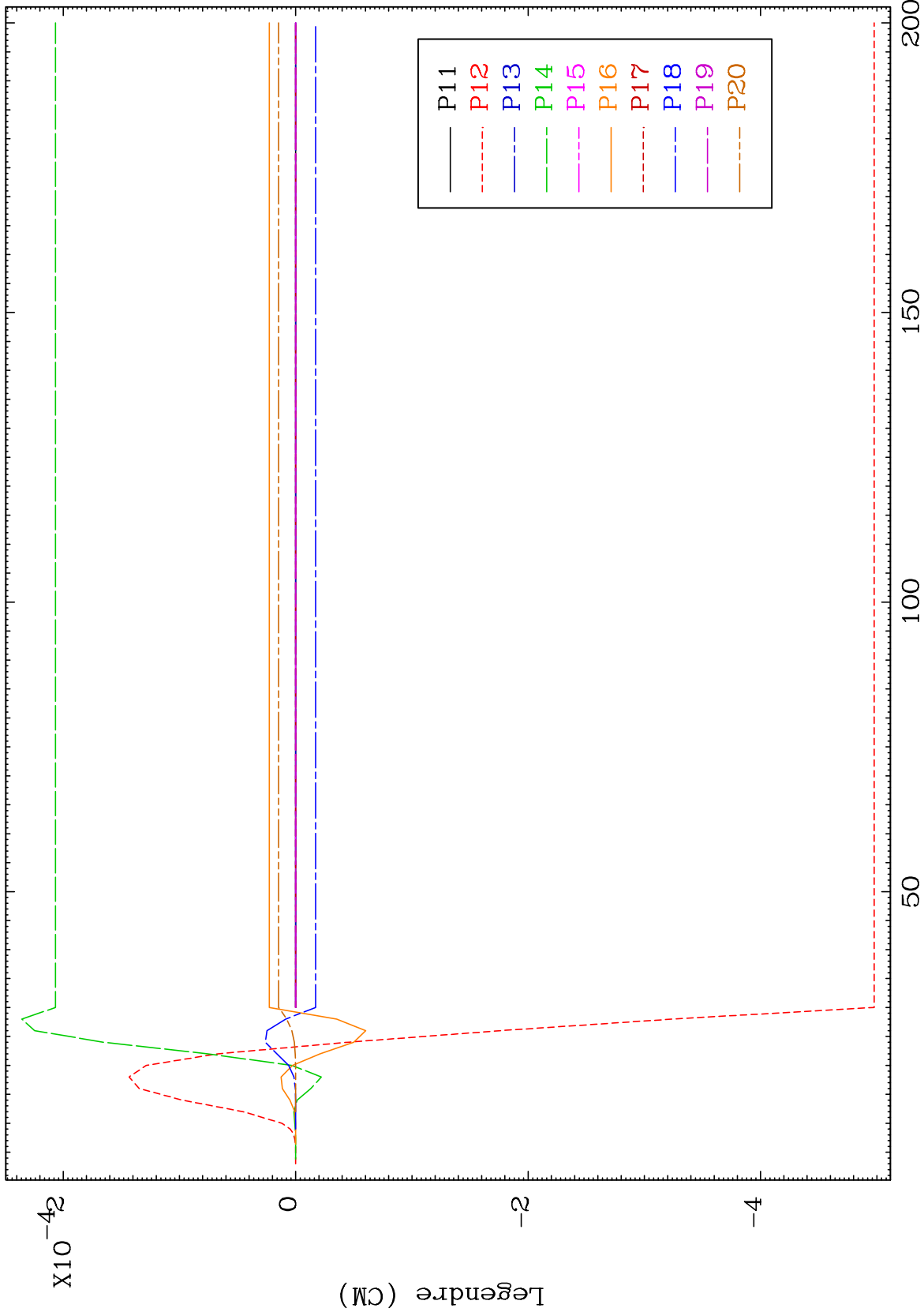
68-Er-160

Incident Energy (MeV)

MAT 6819

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

68-Er-160



101

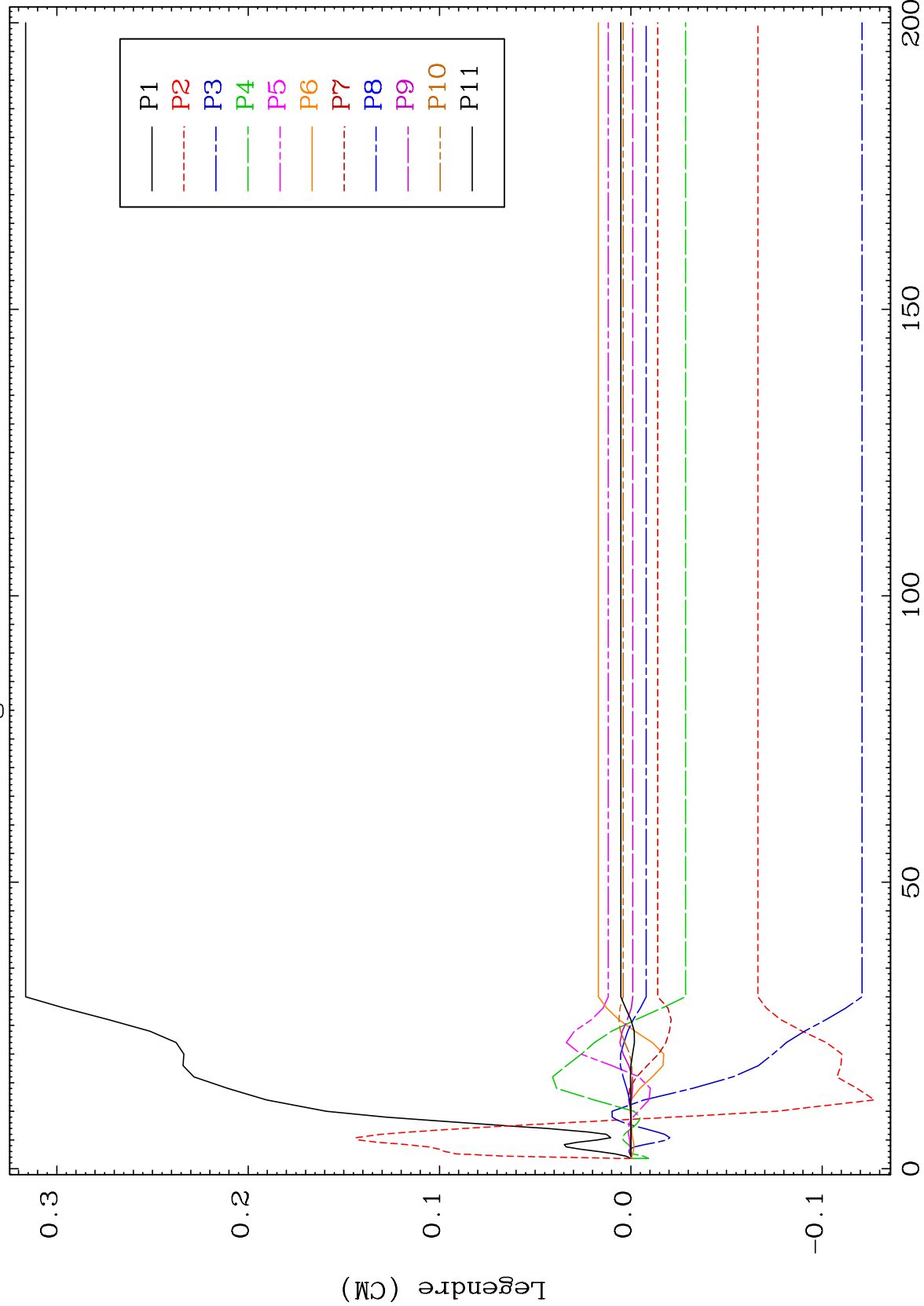
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

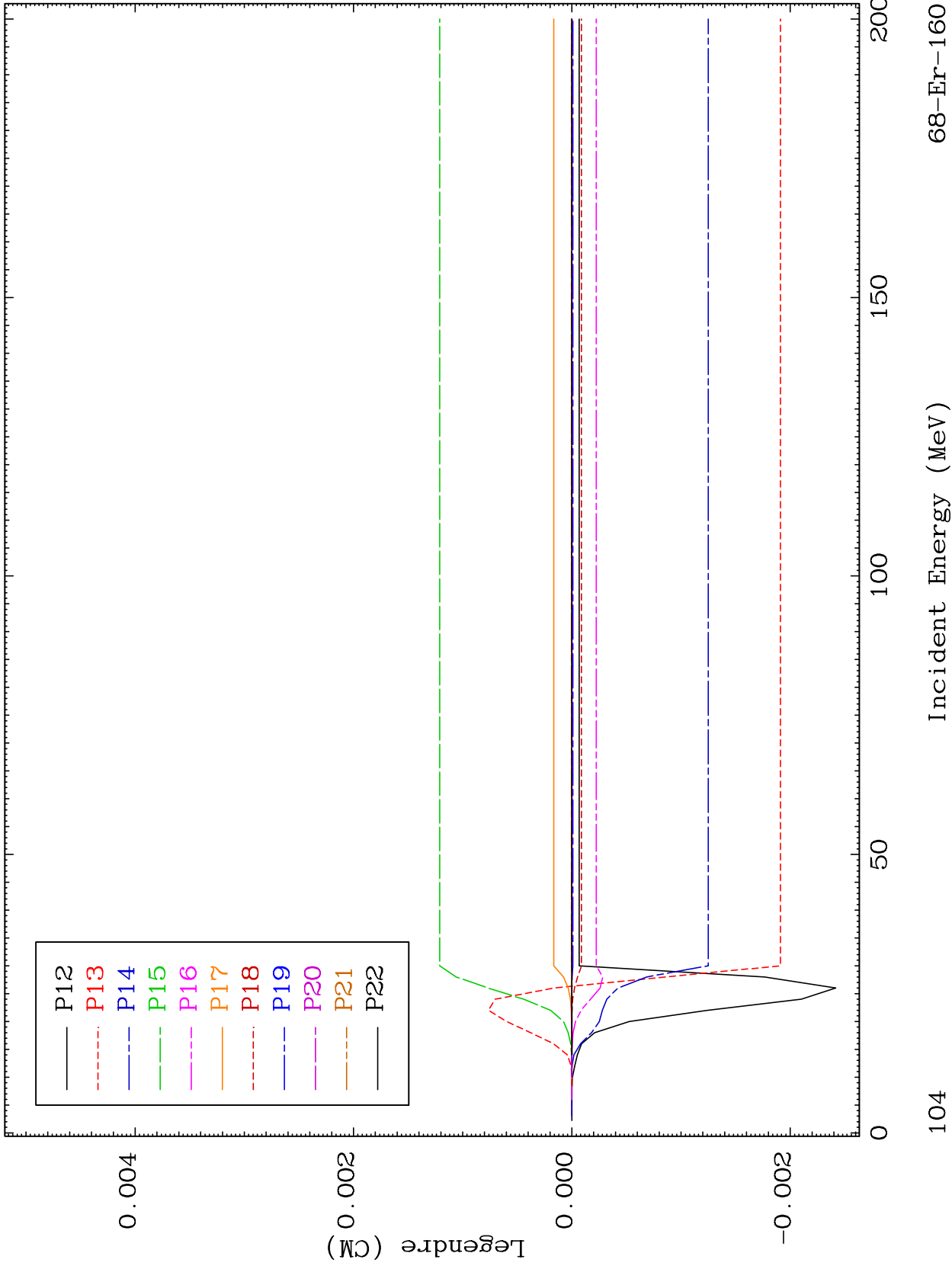
Incident Energy (MeV)

103

MAT 6819

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

68-Er-160



104

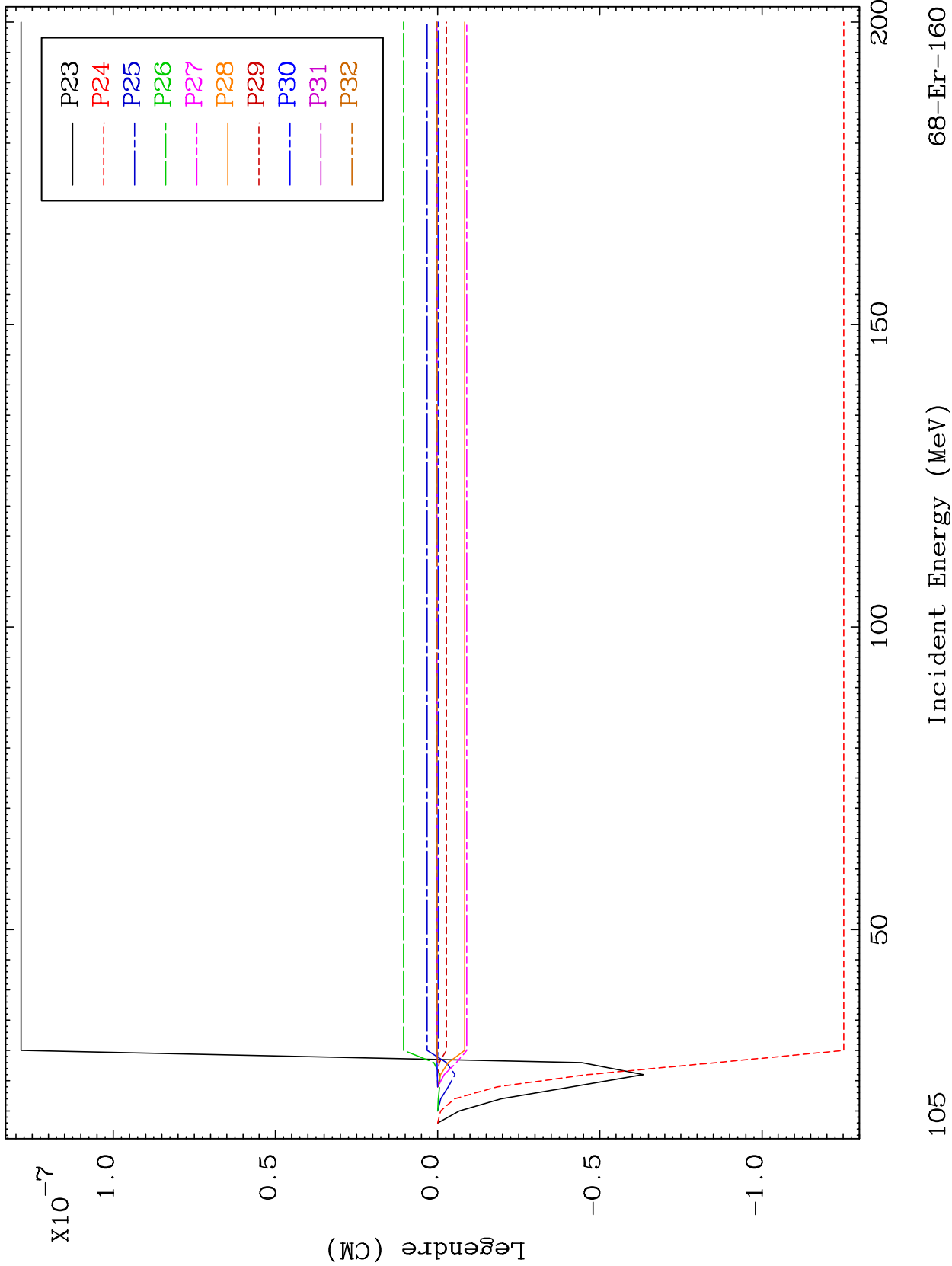
Incident Energy (MeV)

68-Er-160

MAT 6819

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

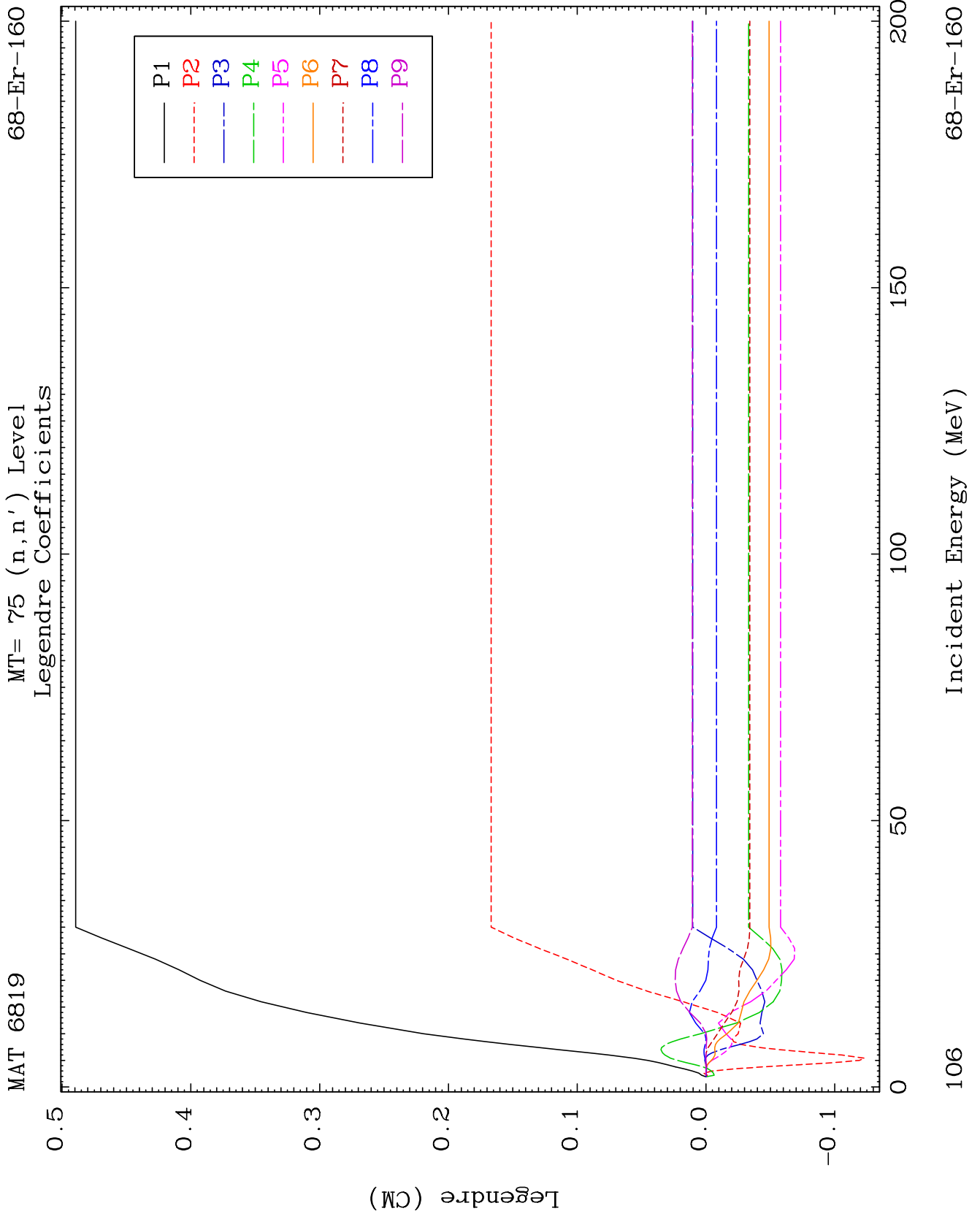
68-Er-160



105

Incident Energy (MeV)

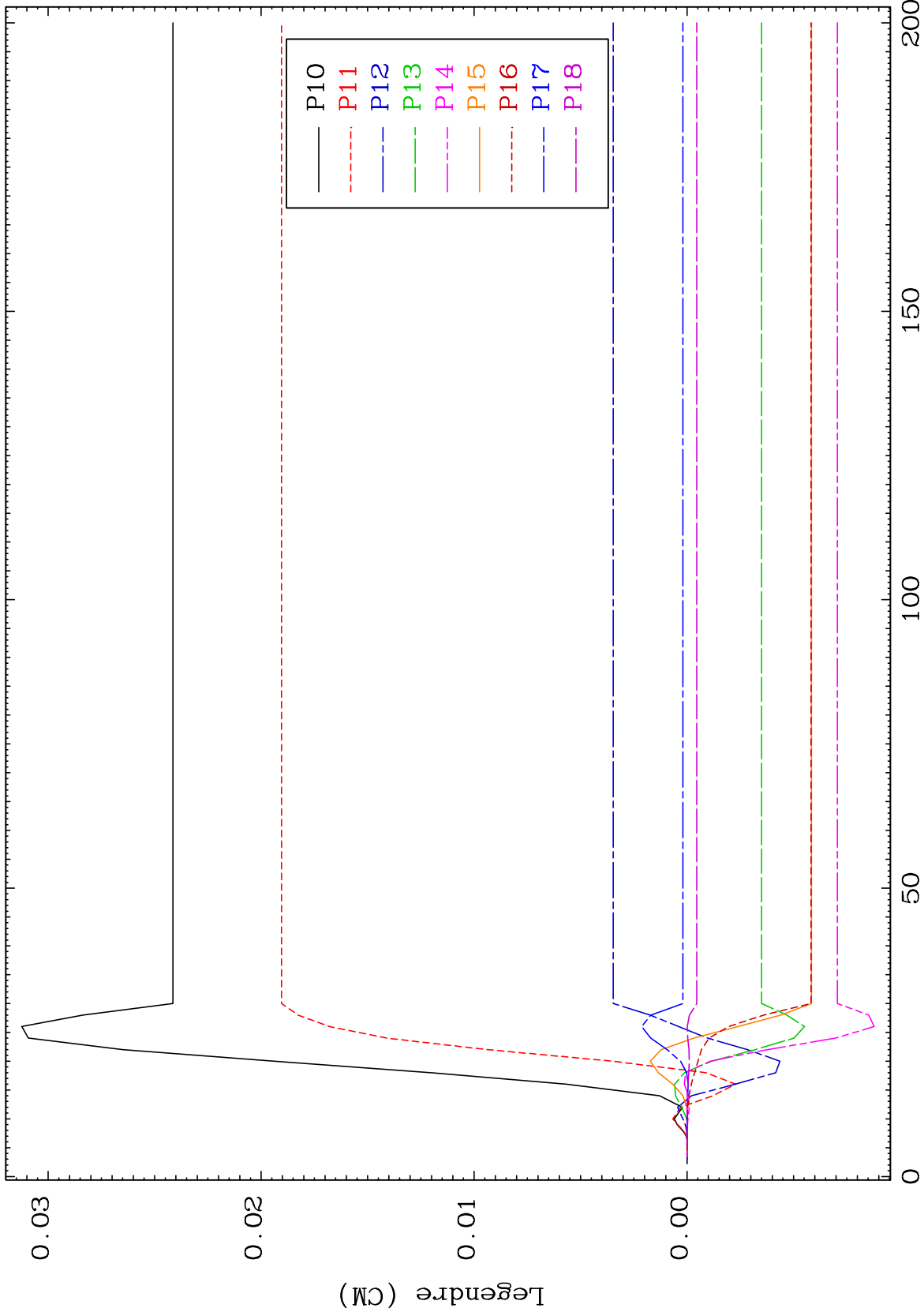
68-Er-160



MAT 6819

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

68-Er-160



107

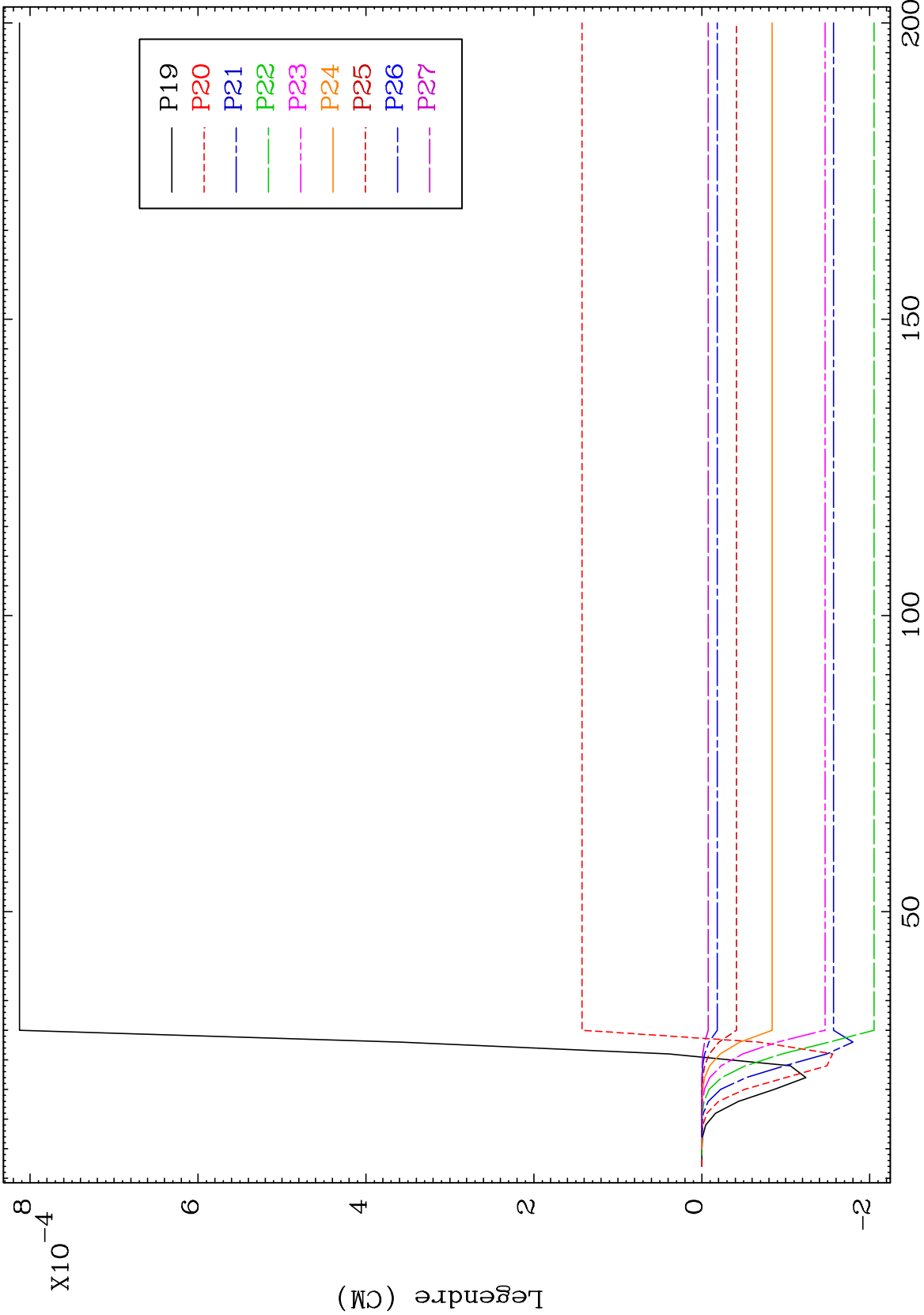
Incident Energy (MeV)

68-Er-160

MAT 6819

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

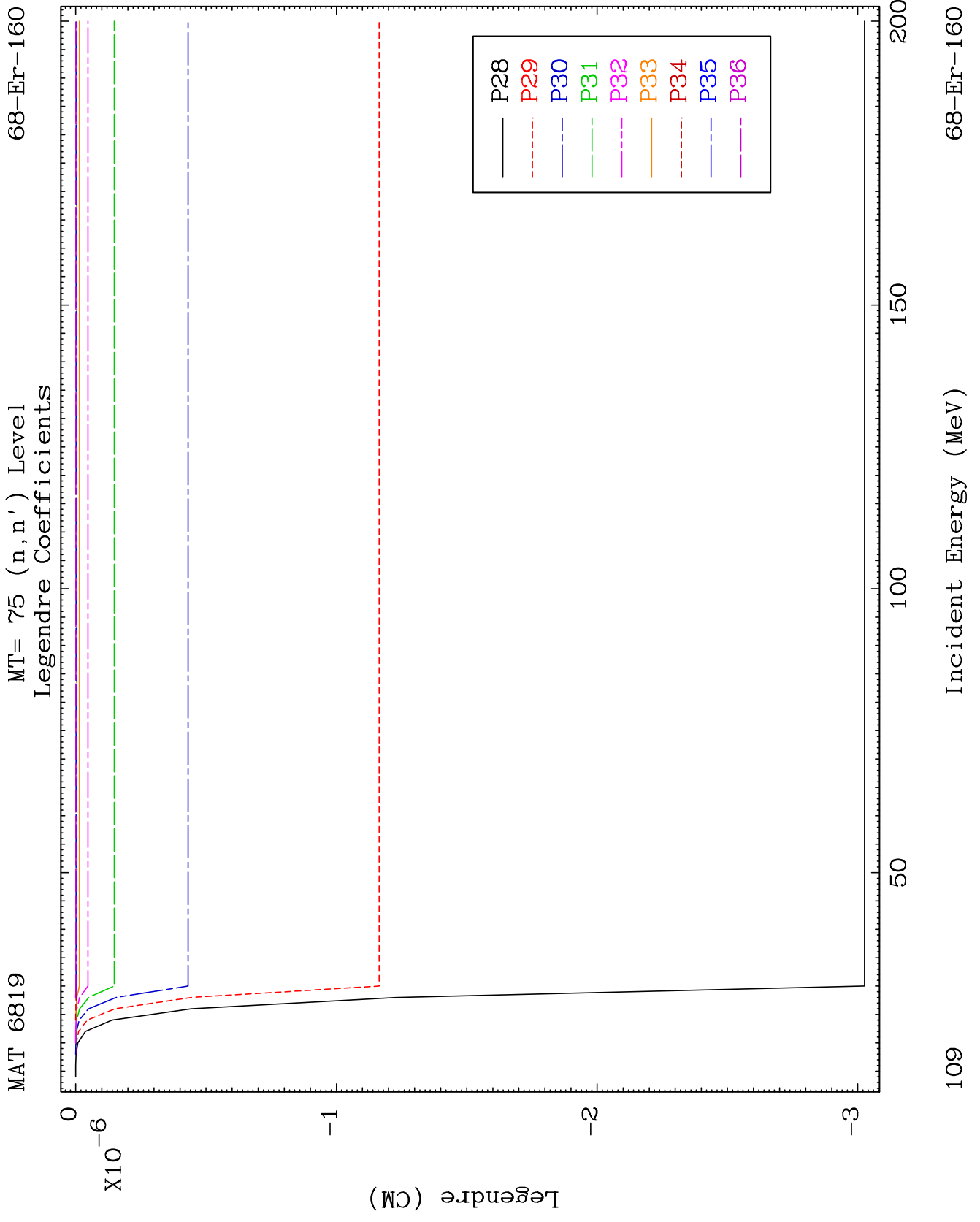
68-Er-160



108

Incident Energy (MeV)

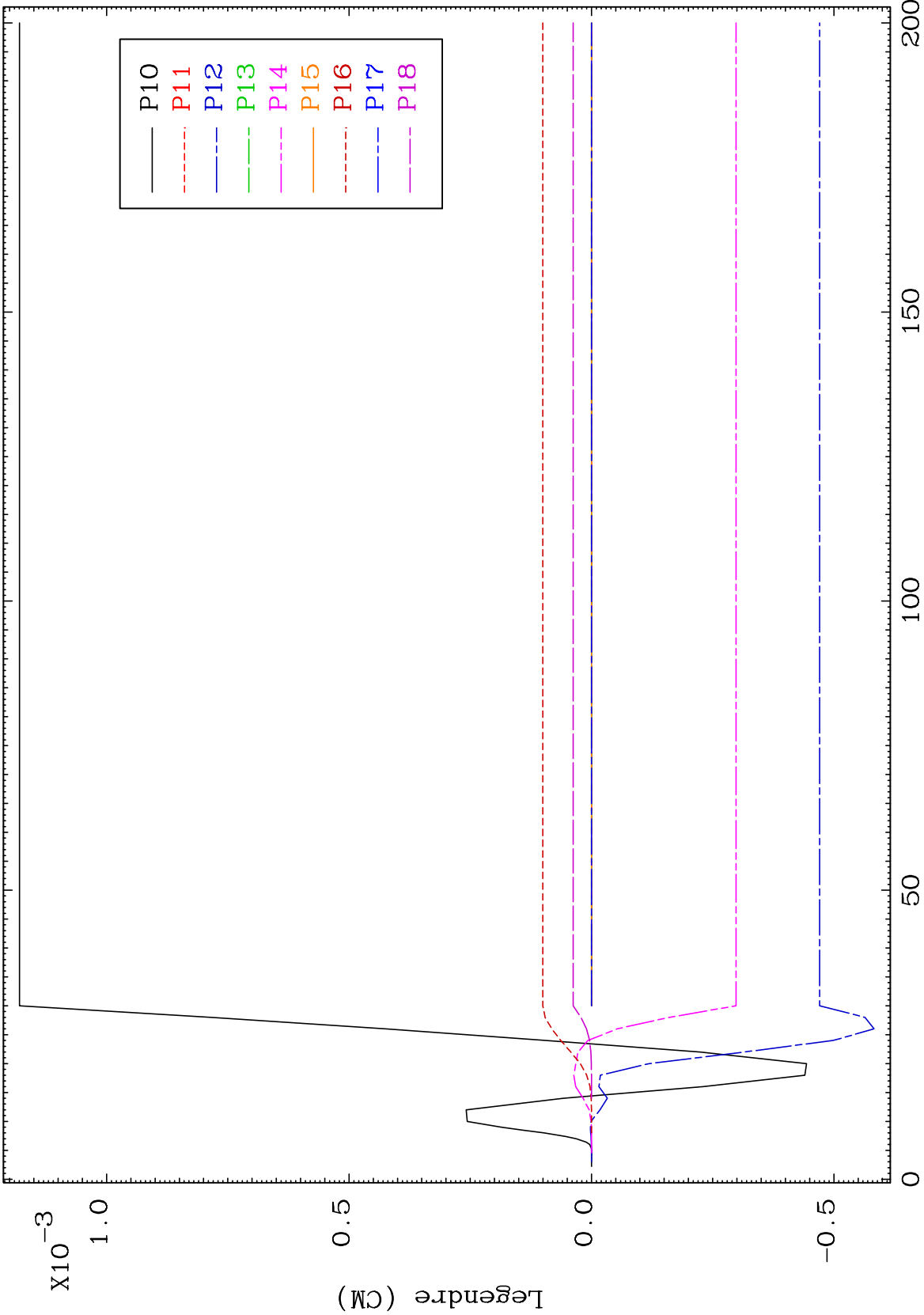
68-Er-160



MAT 6819

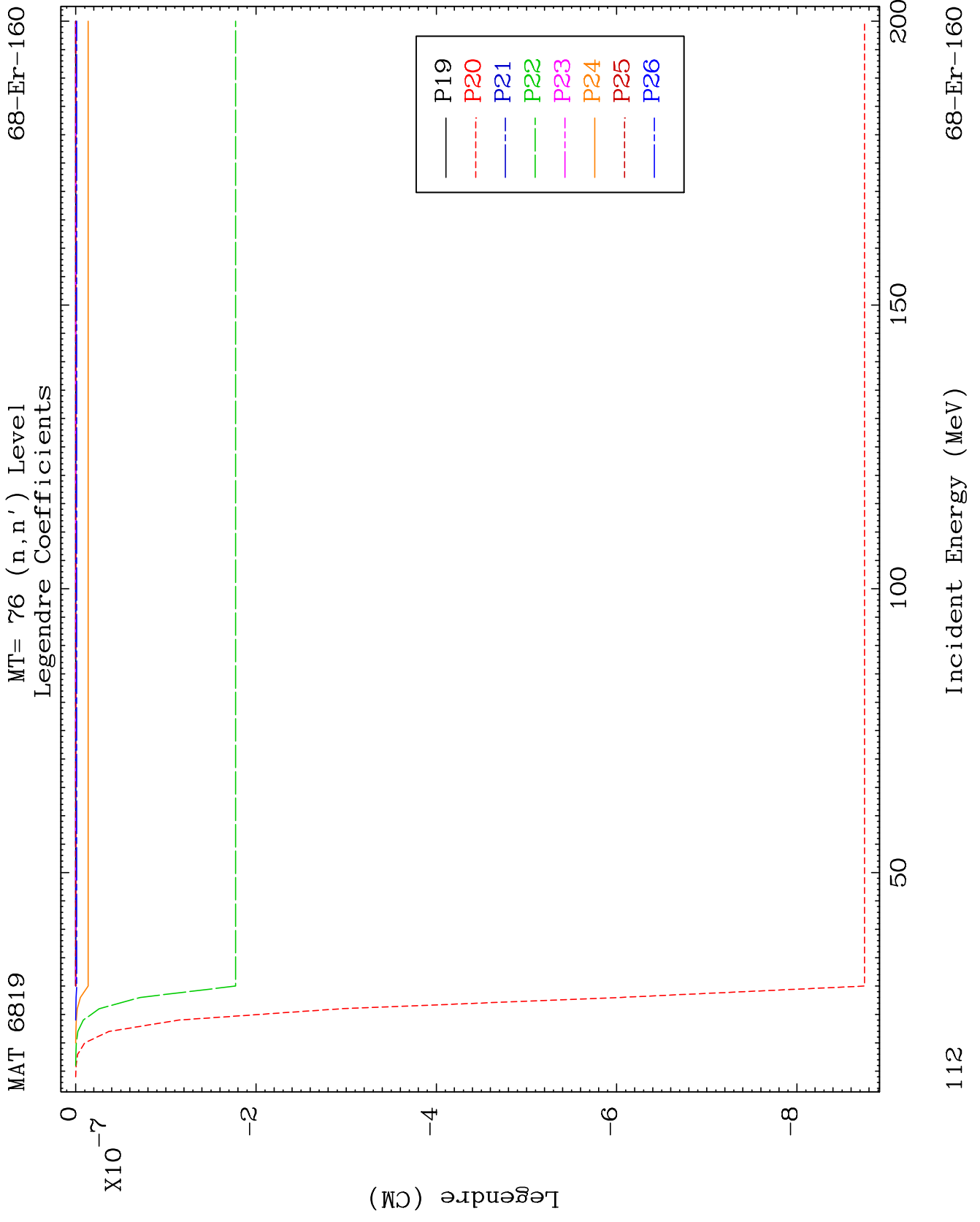
MT= 76 (n,n') Level
Legendre Coefficients

68-Er-160



111

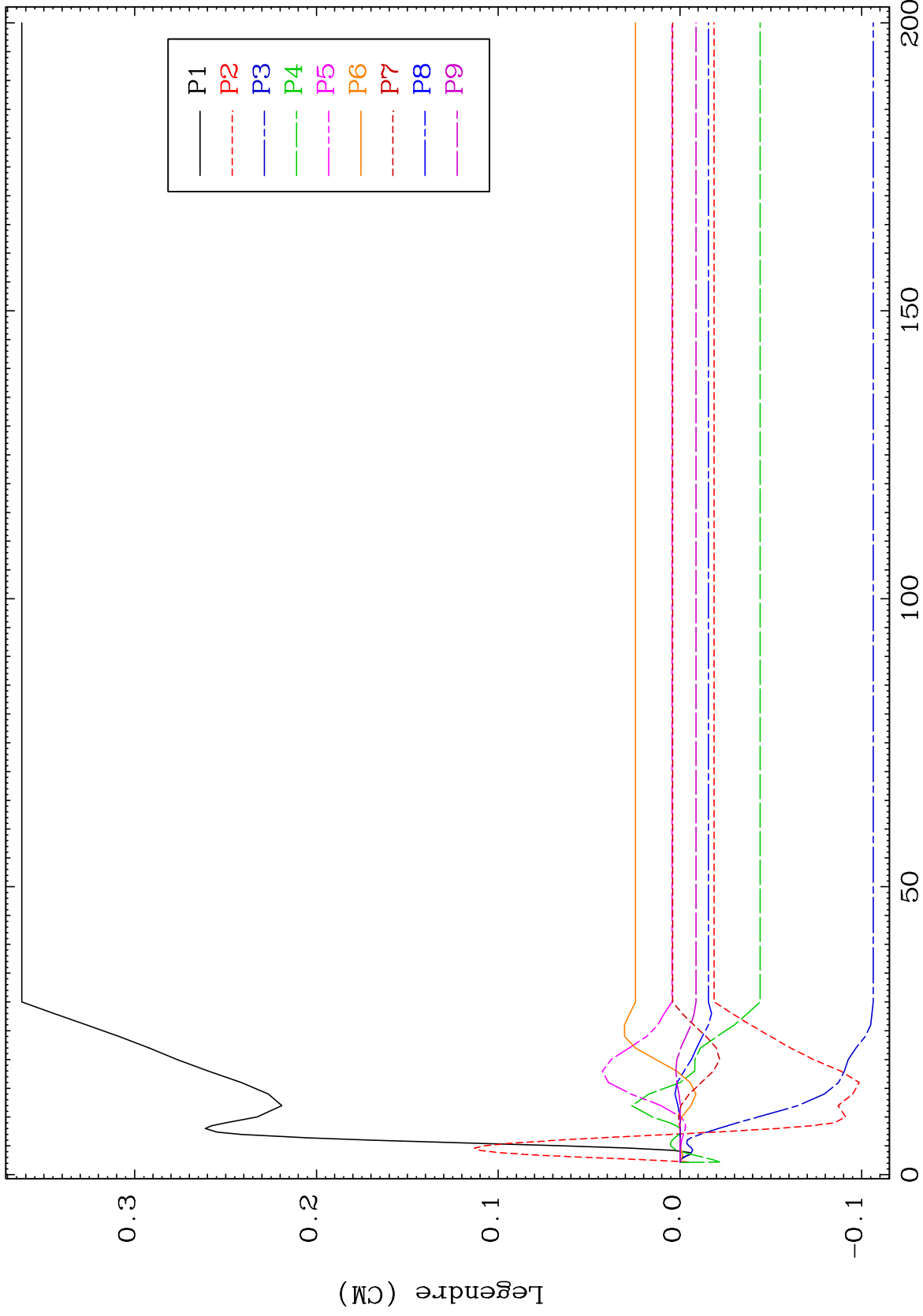
68-Er-160



MAT 6819

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

68-Er-160



113

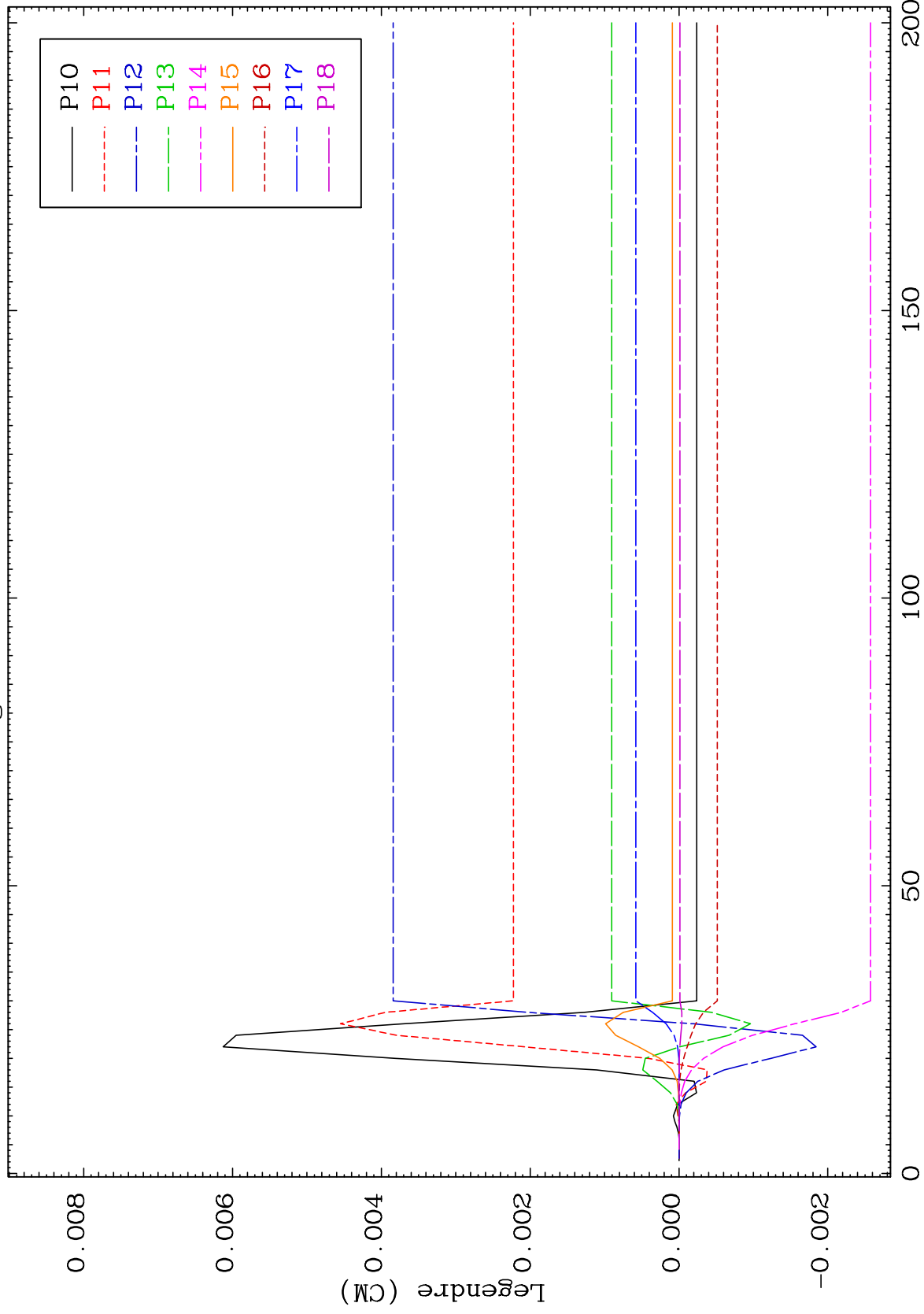
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



114

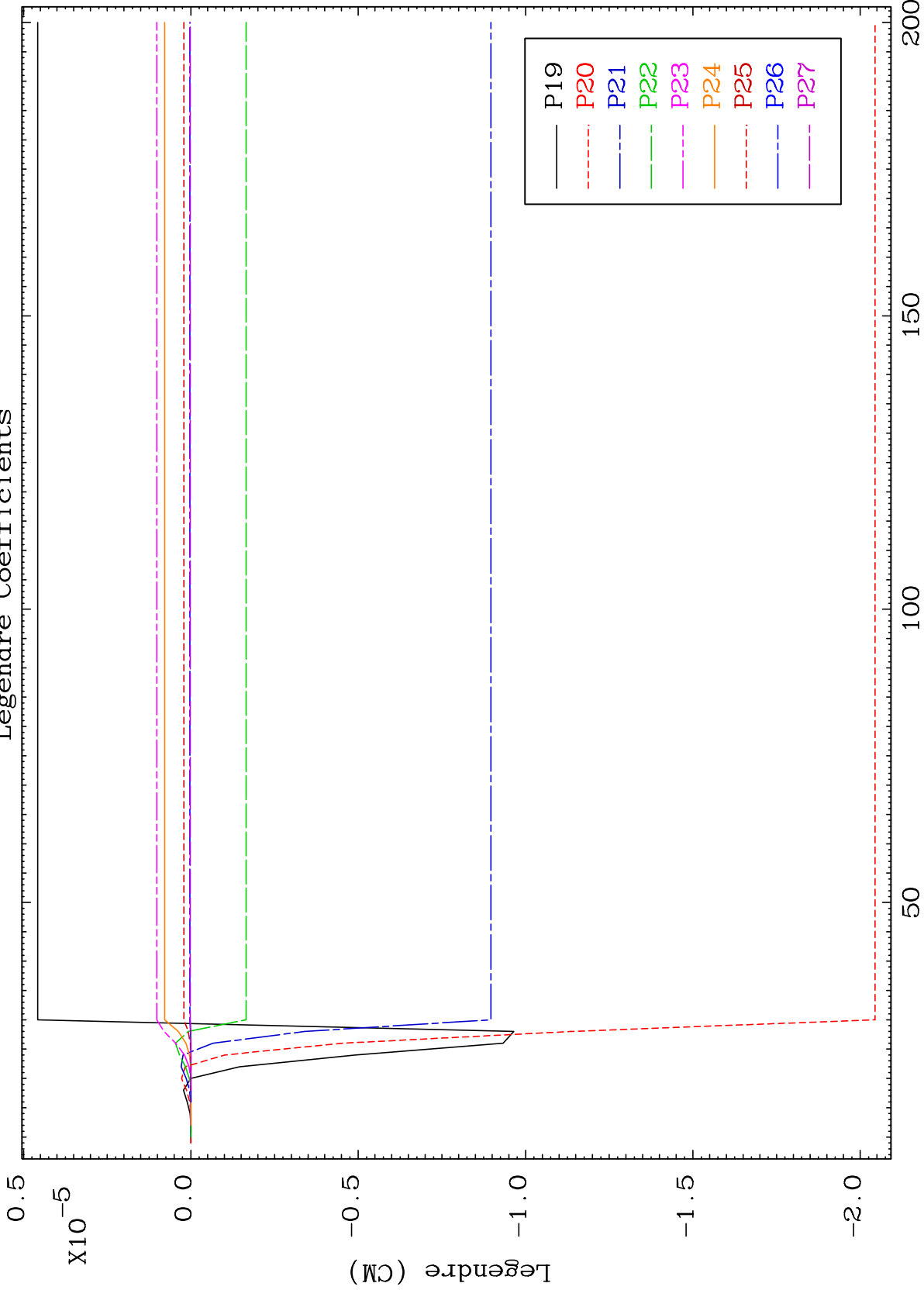
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



115

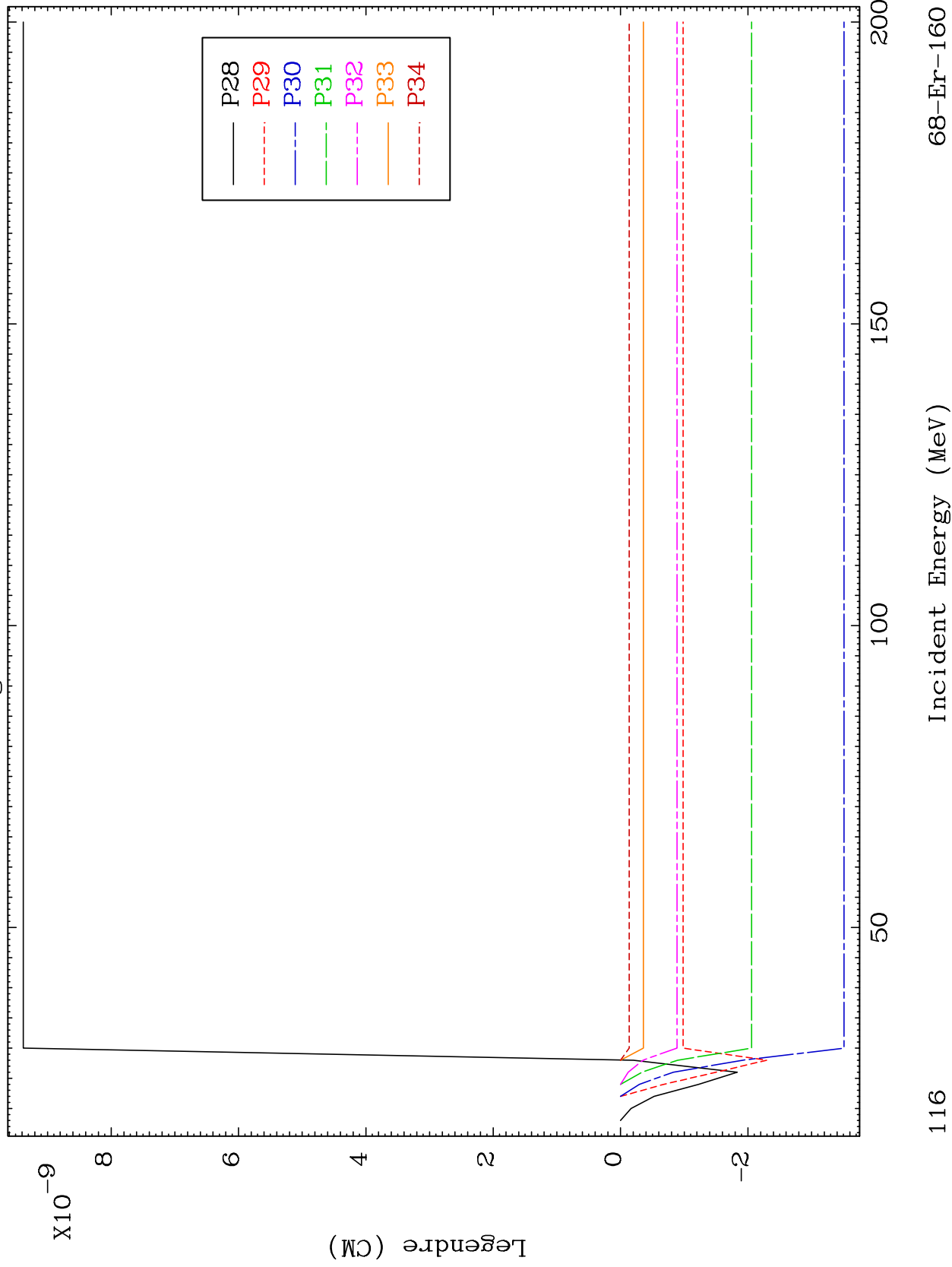
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160

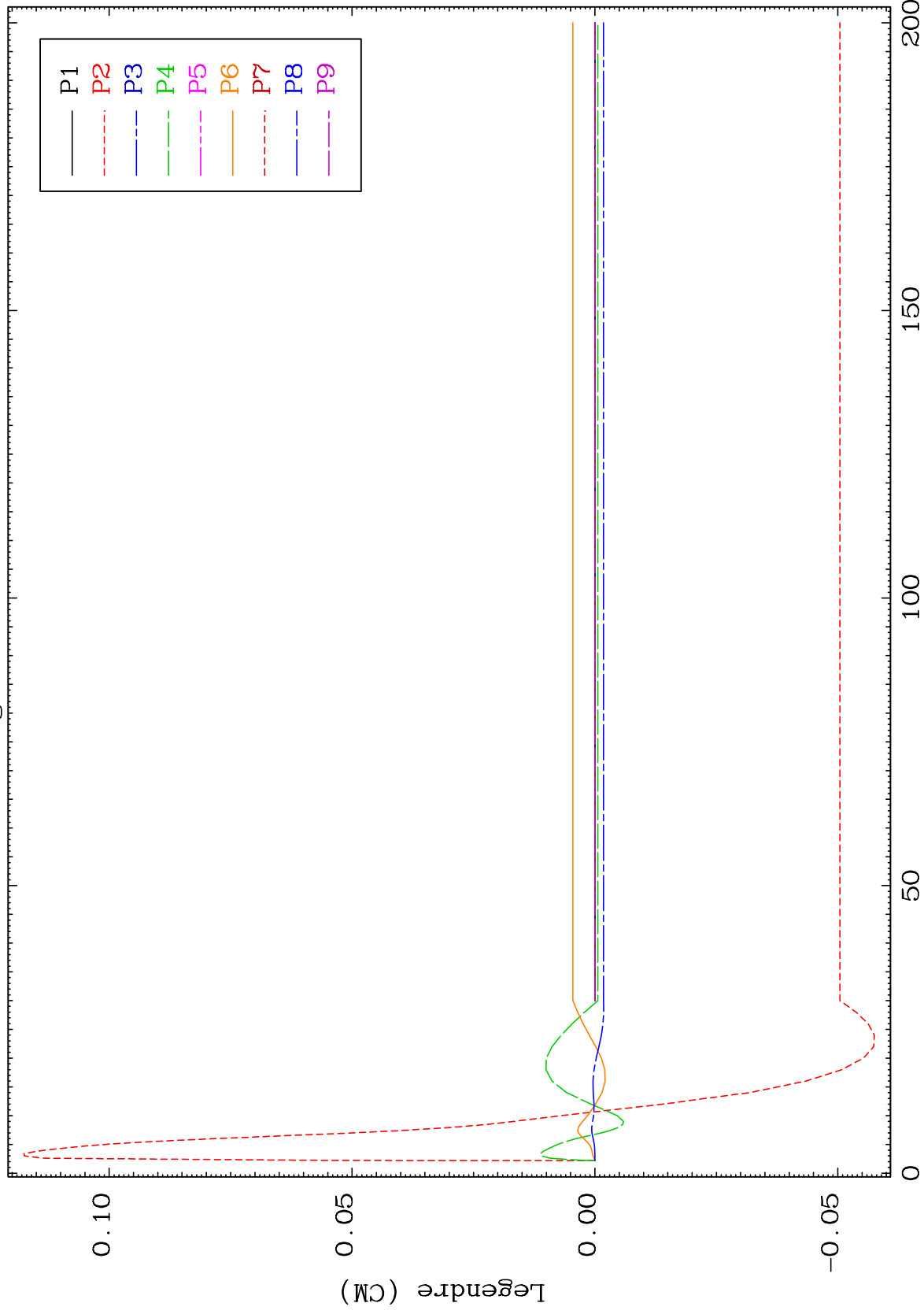


116

MAT 6819

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

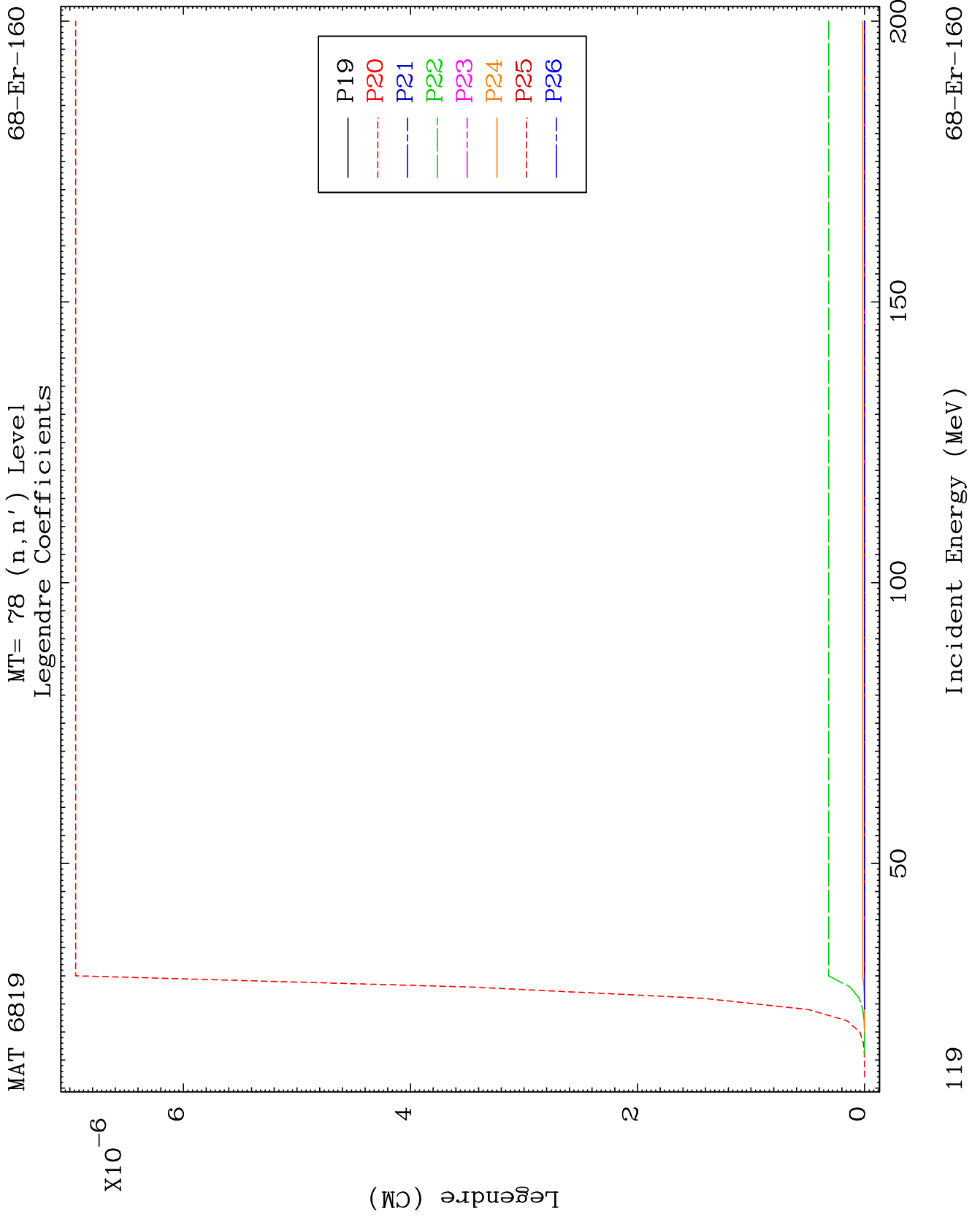
68-Er-160



117

Incident Energy (MeV)

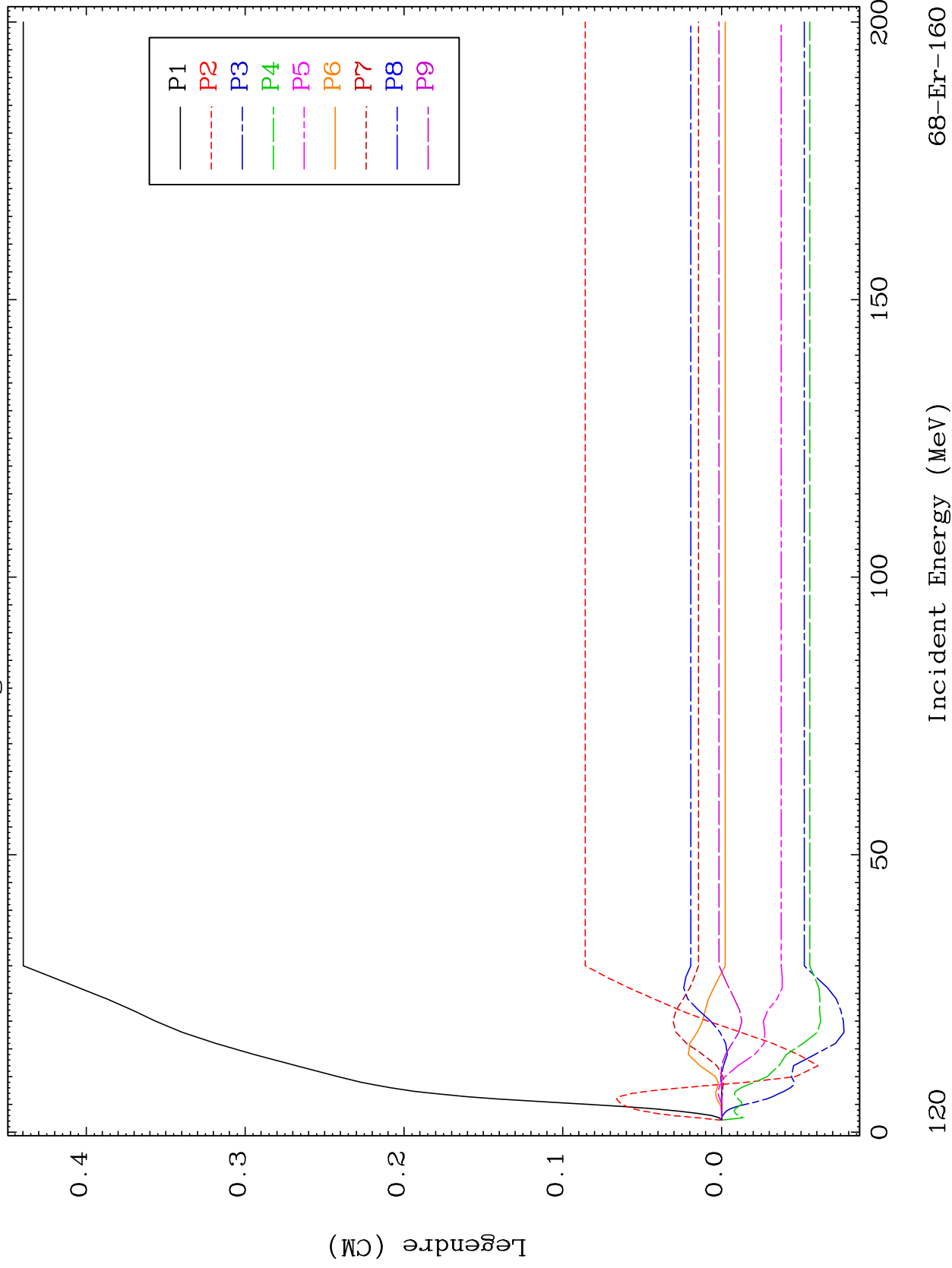
68-Er-160



MAT 6819

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

68-Er-160



68-Er-160

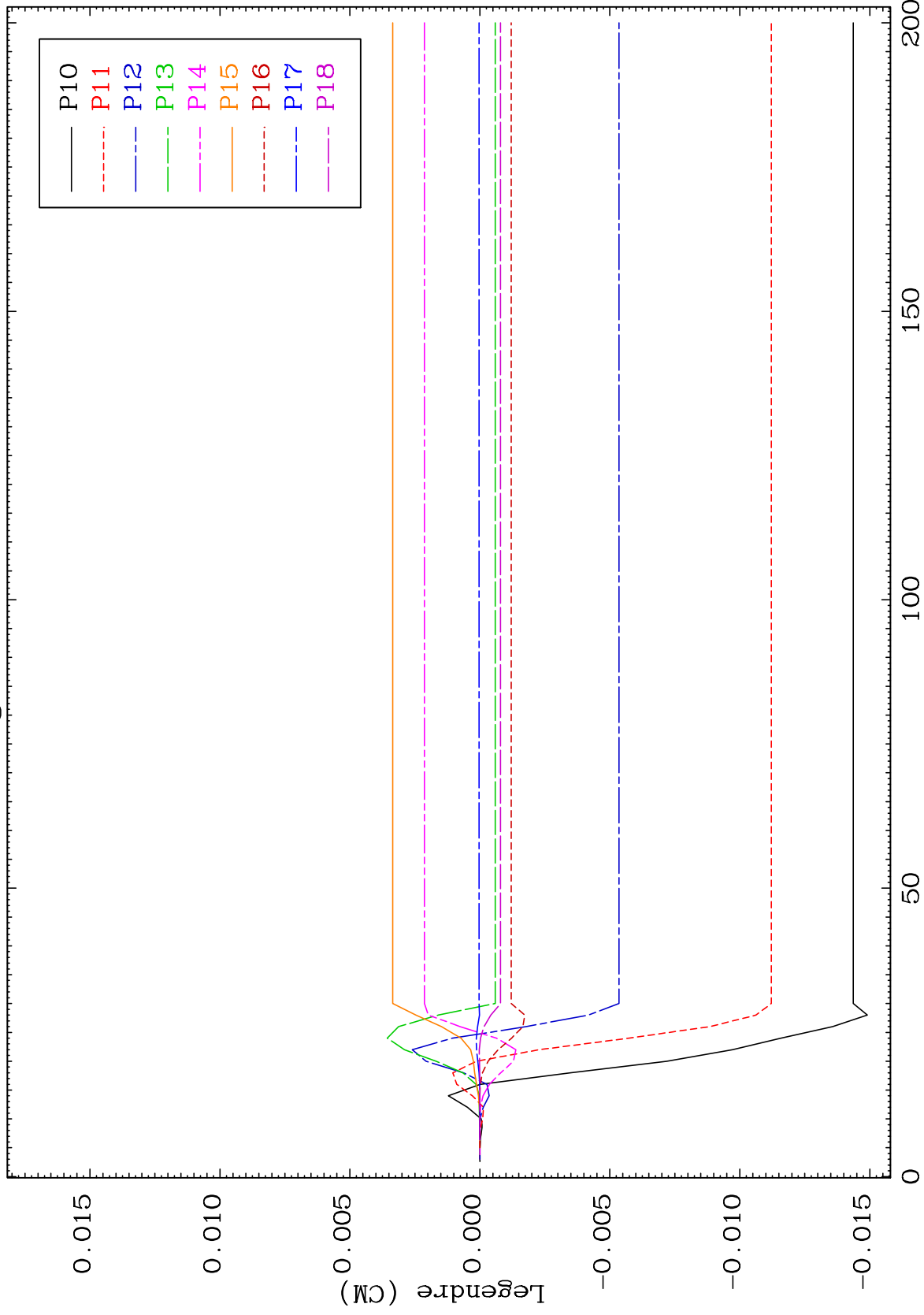
Incident Energy (MeV)

120

MAT 6819

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

68-Er-160



121

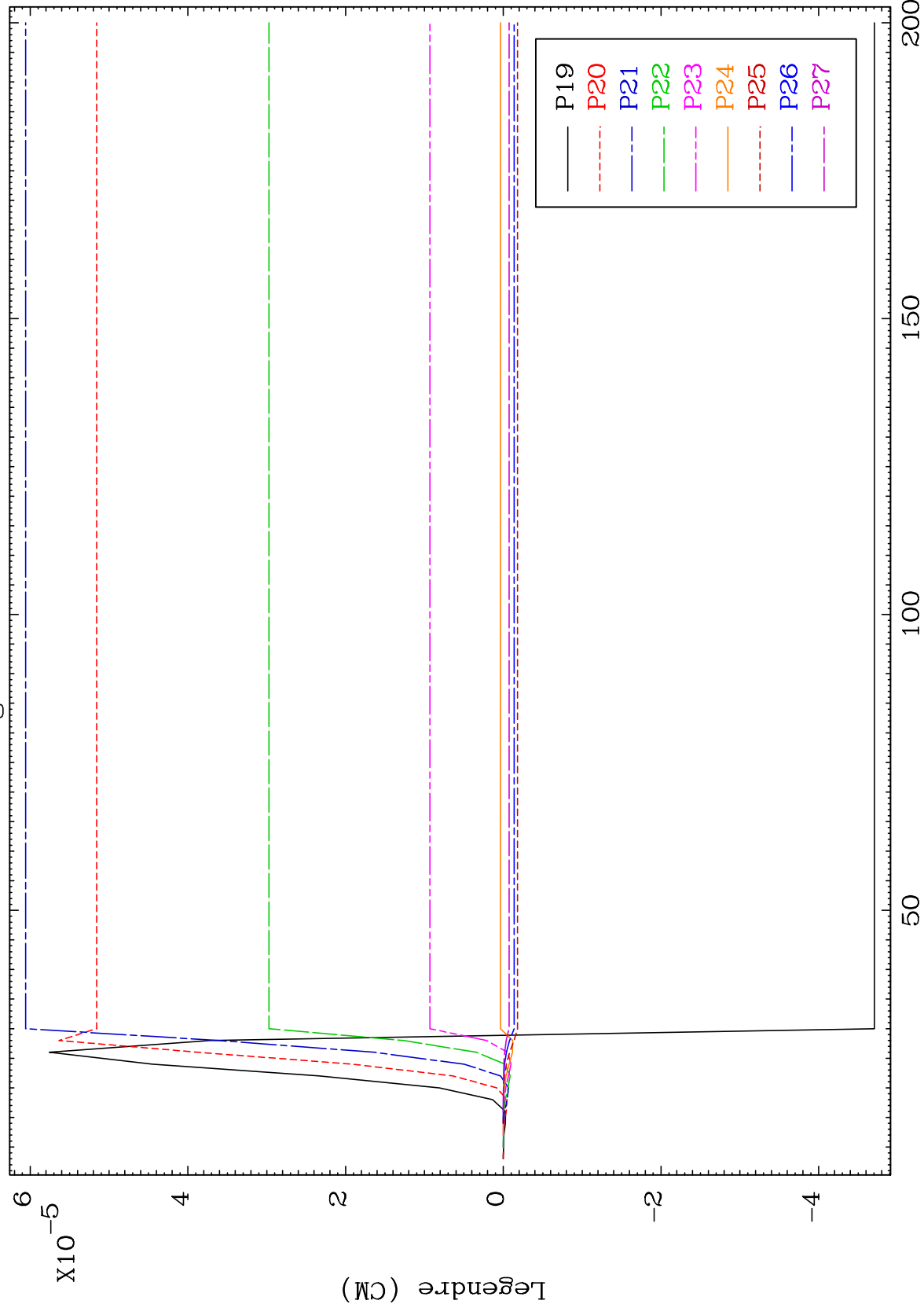
Incident Energy (MeV)

68-Er-160

MAT 6819

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

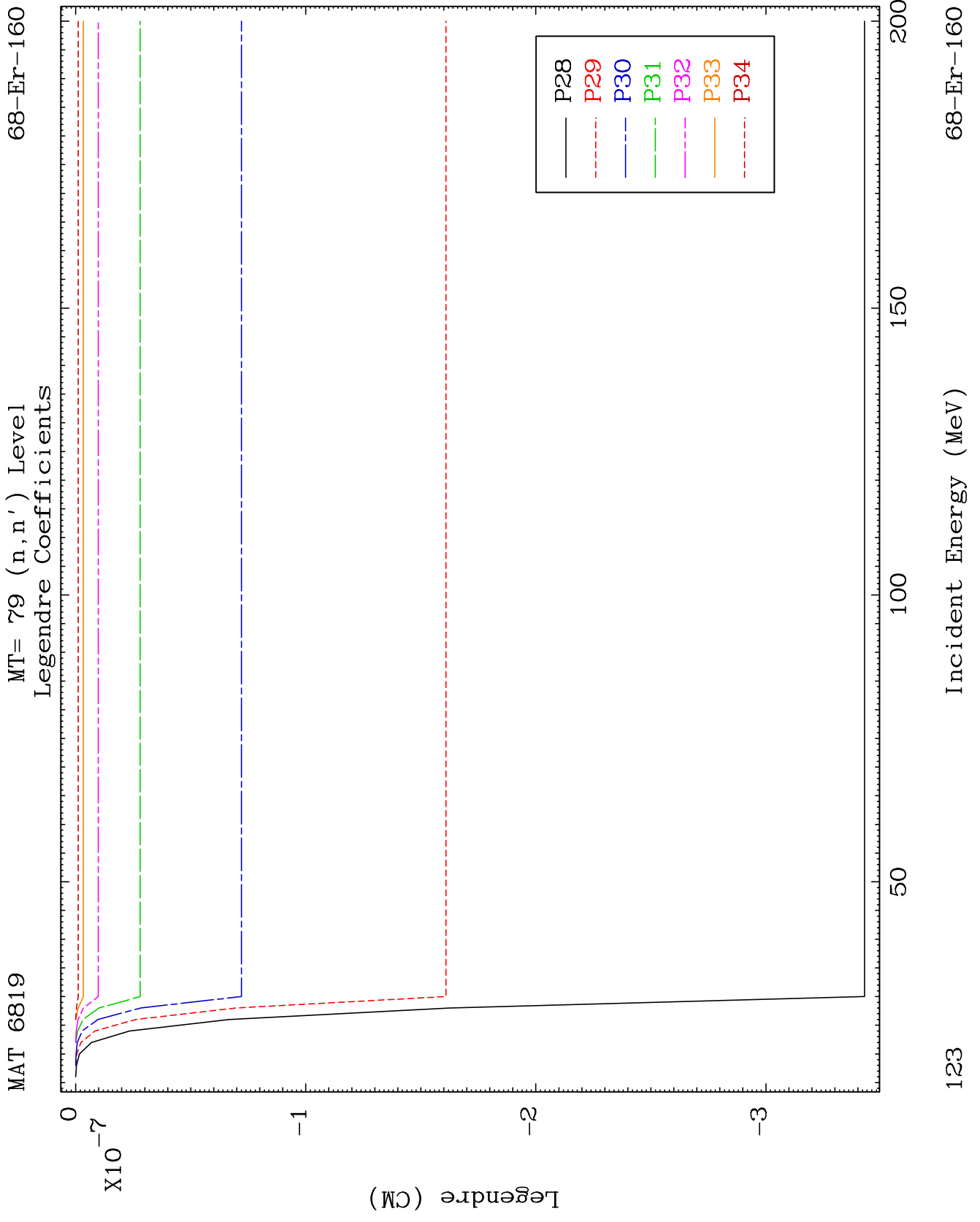
68-Er-160



122

Incident Energy (MeV)

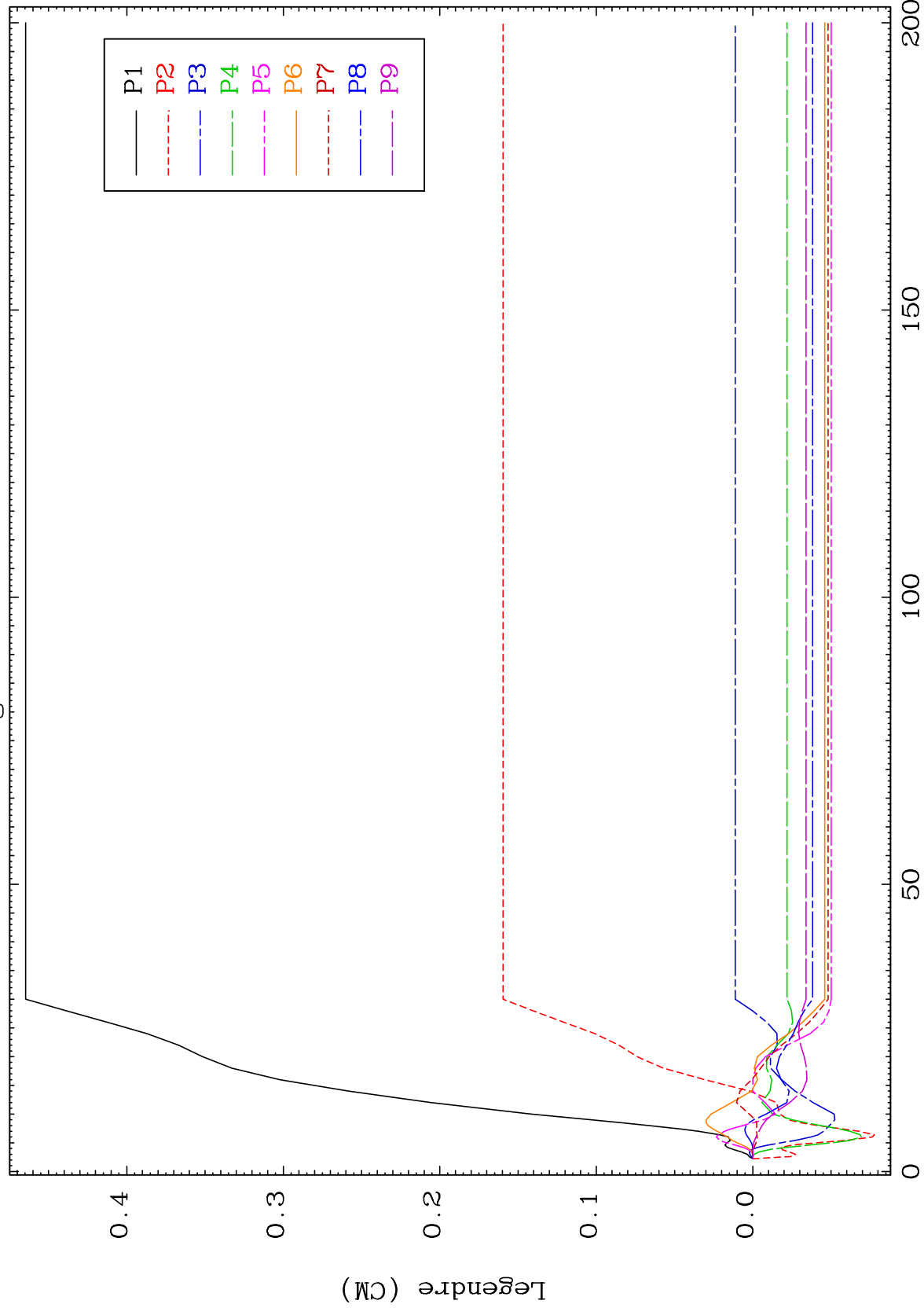
68-Er-160



MAT 6819

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

68-Er-160



68-Er-160

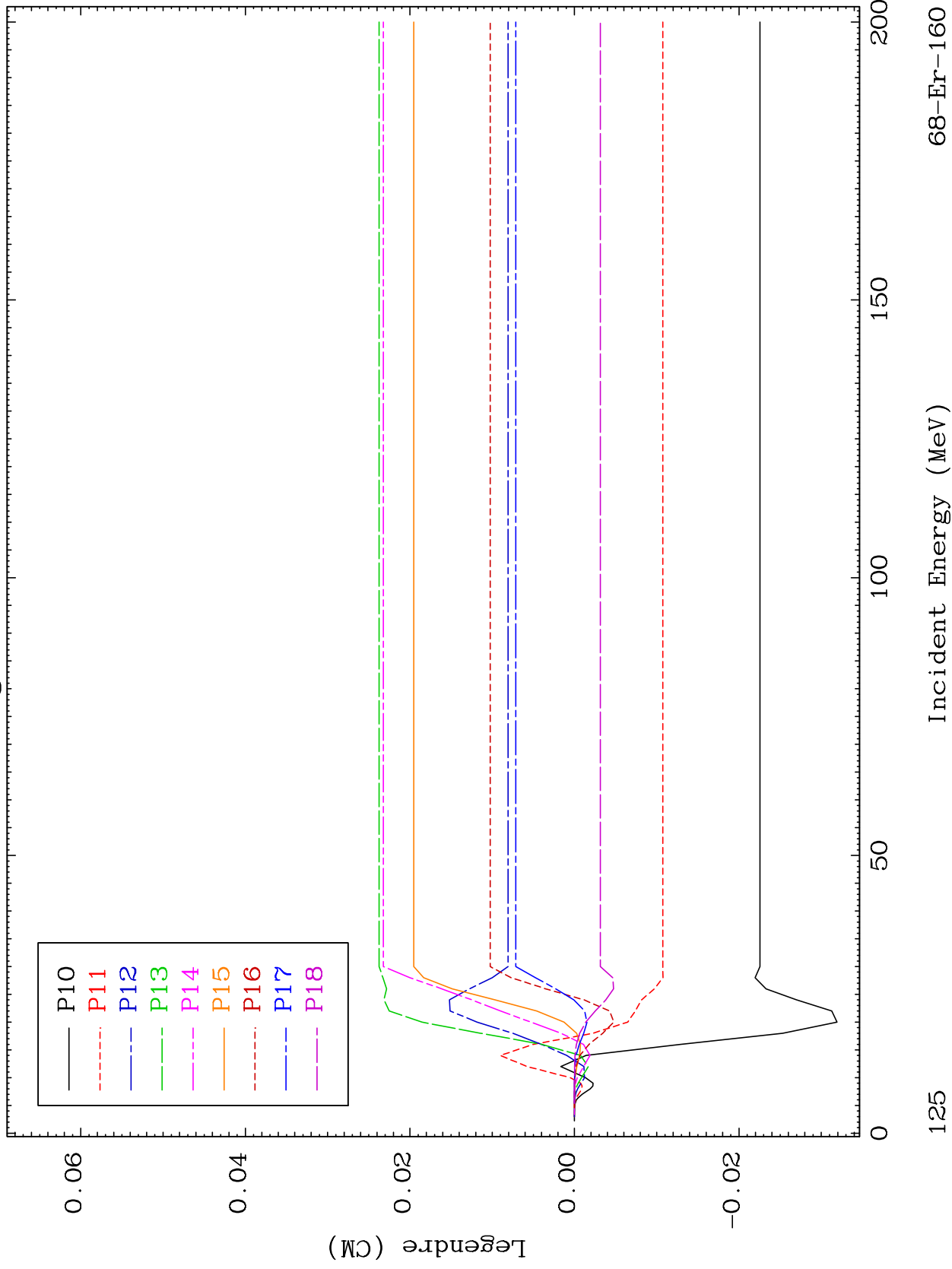
Incident Energy (MeV)

124

MAT 6819

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

68-Er-160



68-Er-160

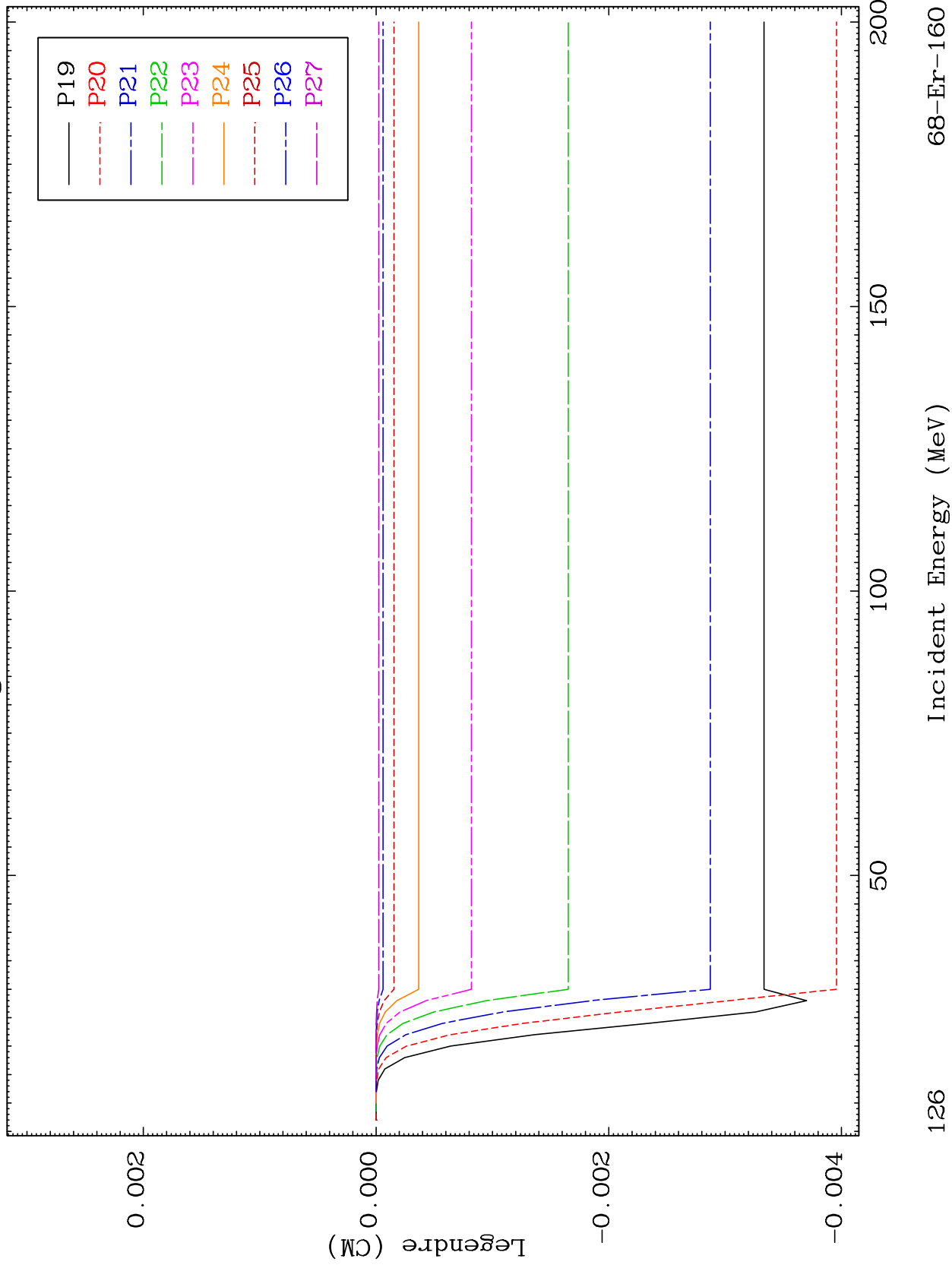
Incident Energy (MeV)

125

MAT 6819

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

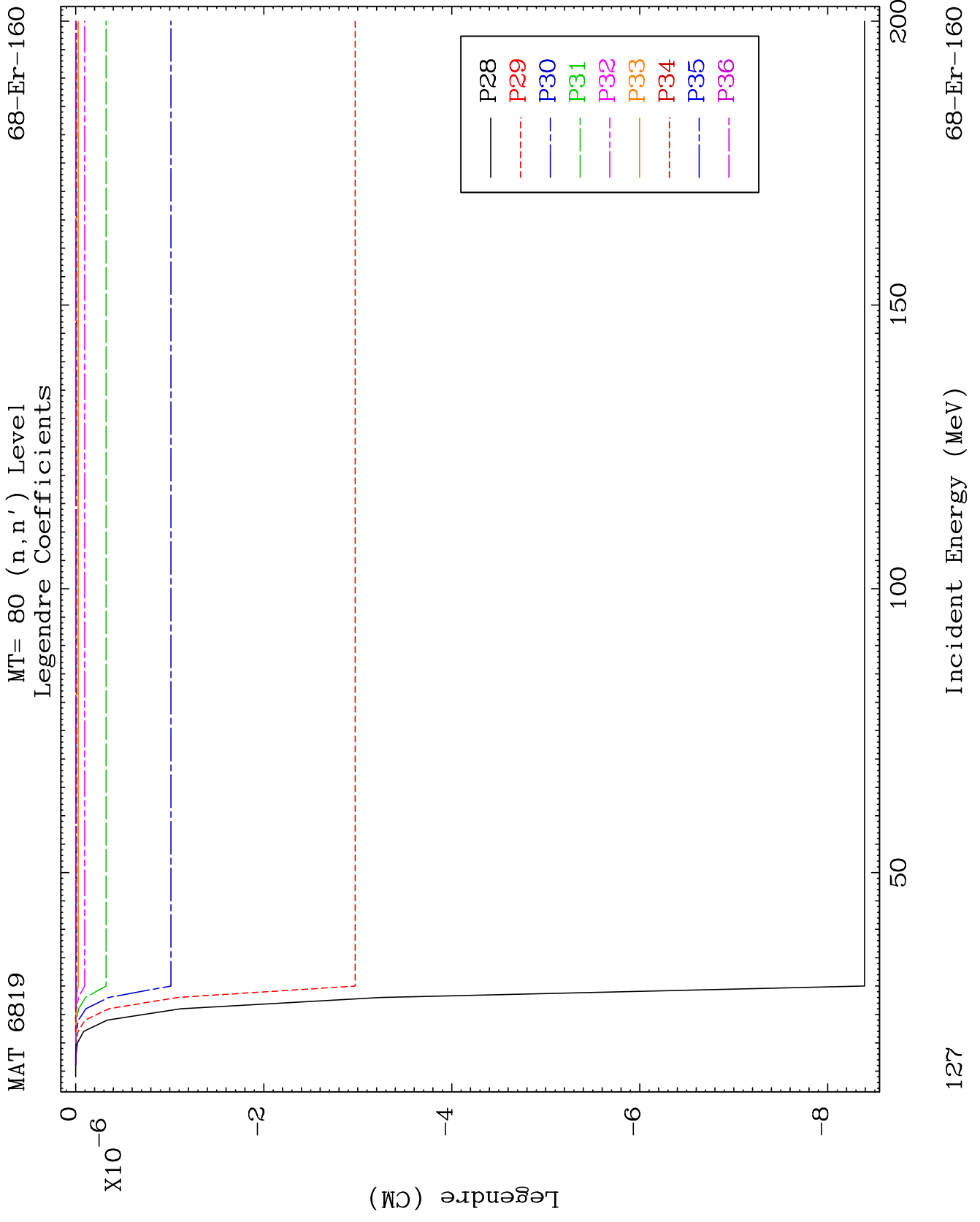
68-Er-160



126

Incident Energy (MeV)

68-Er-160

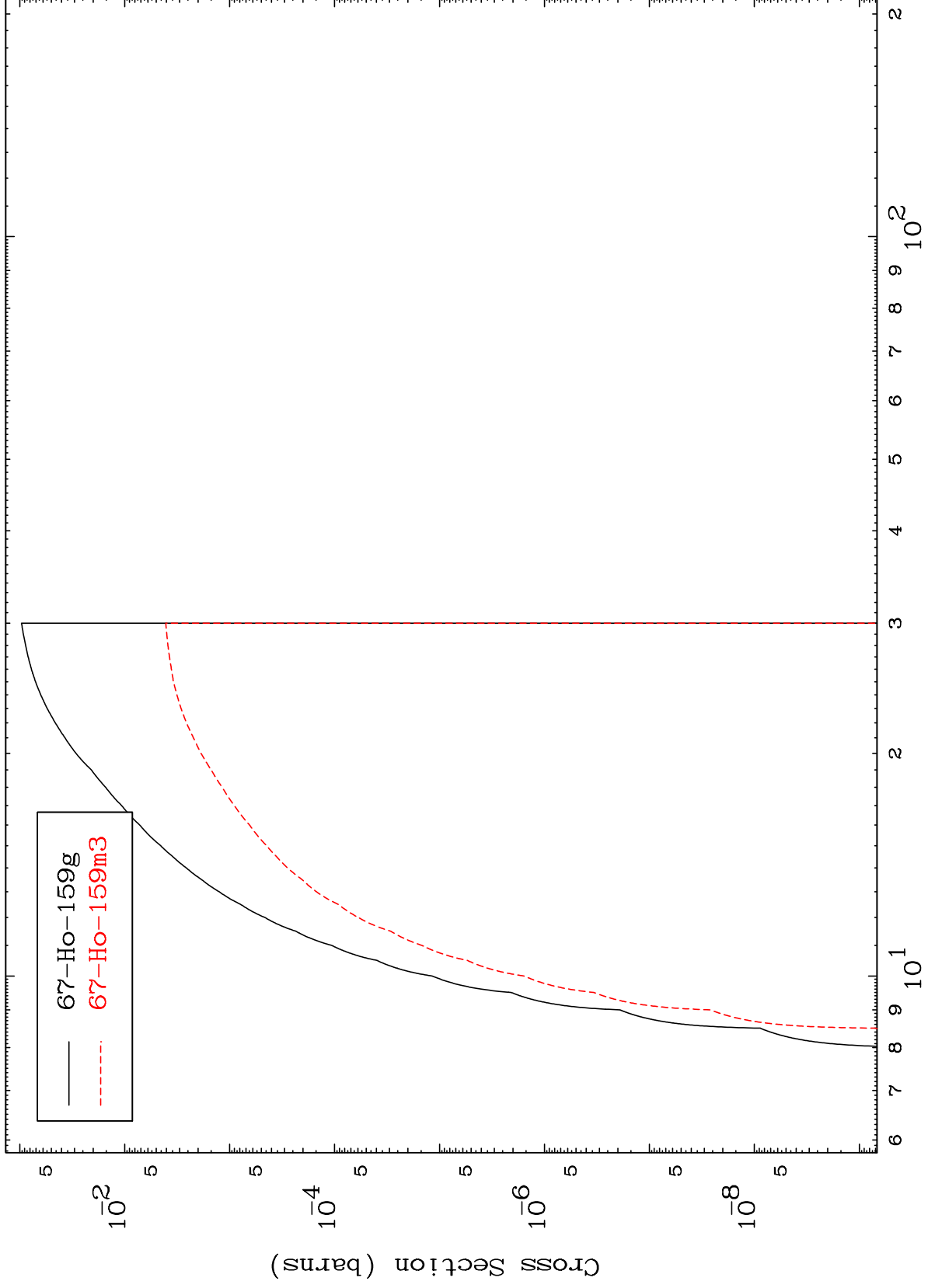


MAT 6819

(n,n') p

68-Er-160

Radionuclide Production Cross Section

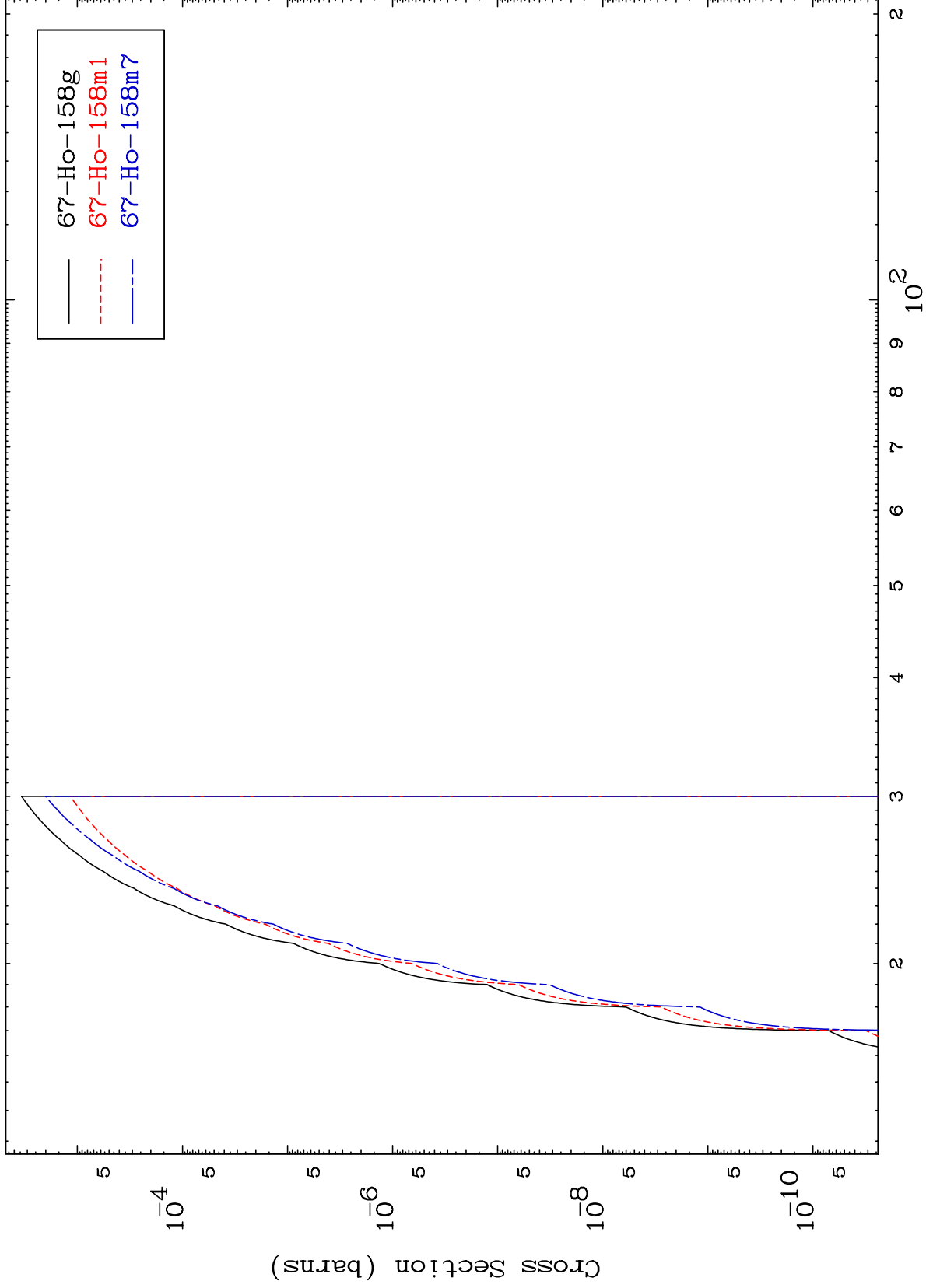


128

Incident Energy (MeV)

68-Er-160

Radionuclide Production Cross Section

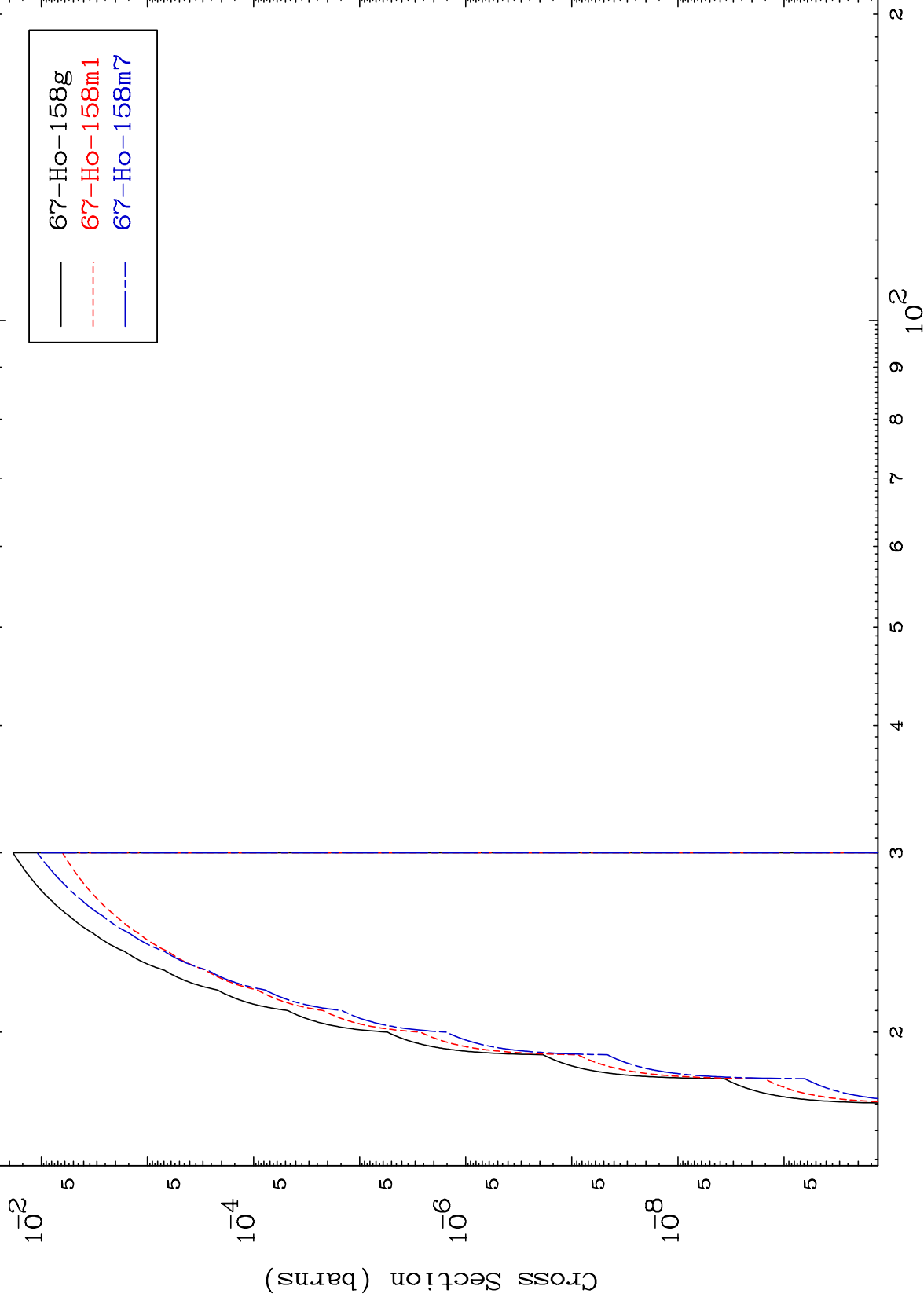


MAT 6819

(n,2n) p

68-Er-160

Radionuclide Production Cross Section



130

Incident Energy (MeV)

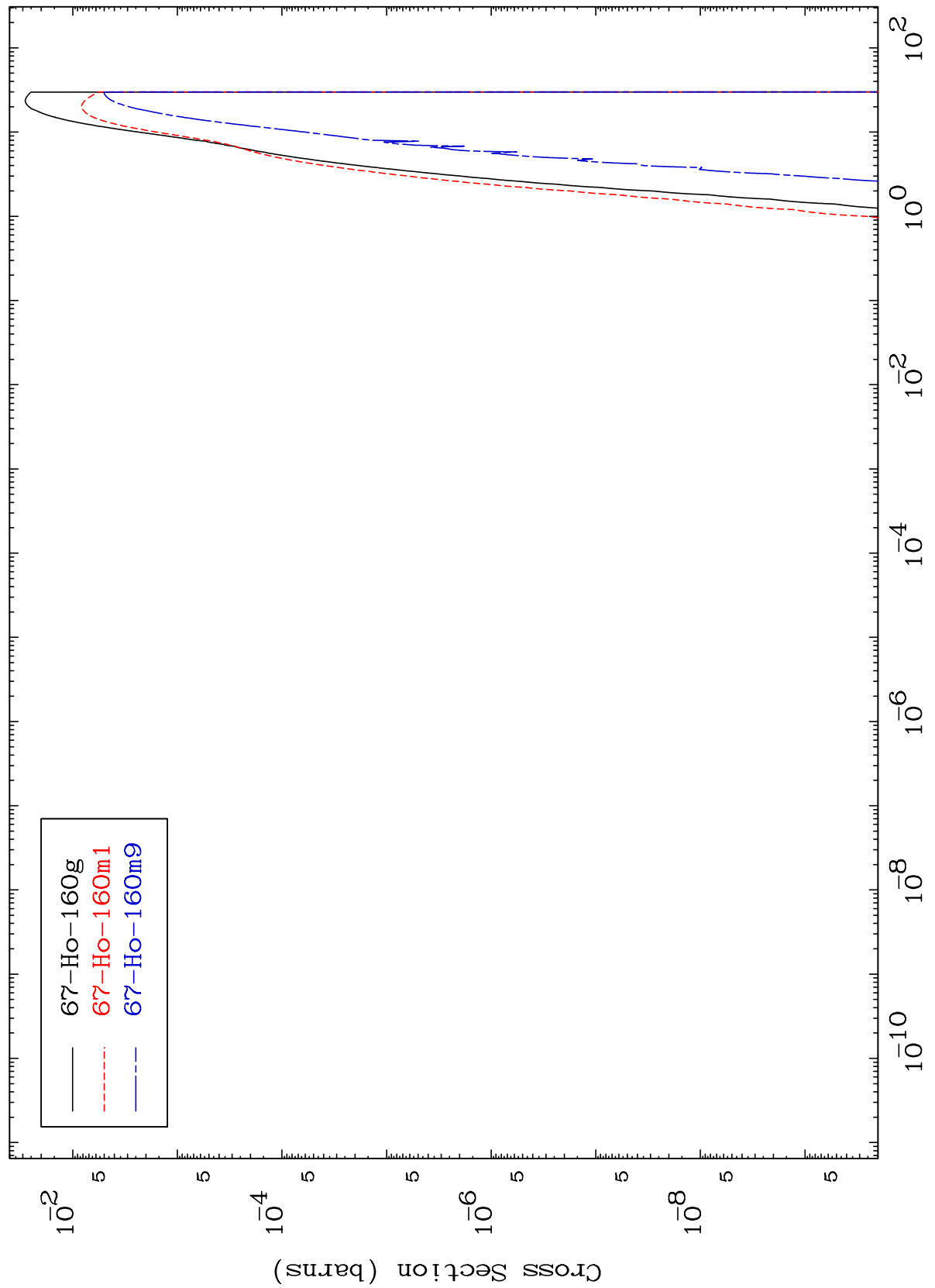
68-Er-160

MAT 6819

(n,p)

68-Er-160

Radionuclide Production Cross Section



131

Incident Energy (MeV)

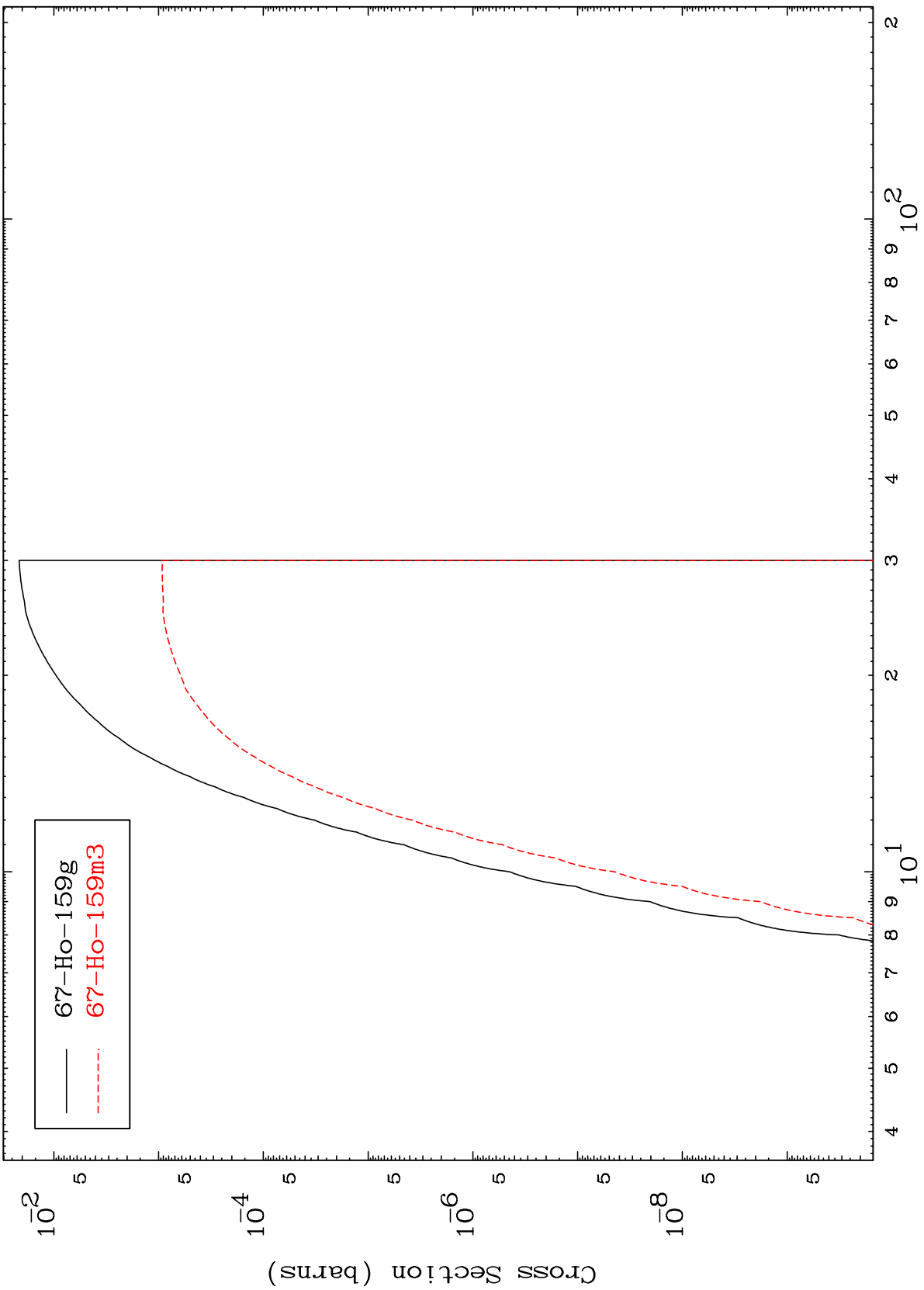
68-Er-160

MAT 6819

(n,d)

68-Er-160

Radionuclide Production Cross Section



132

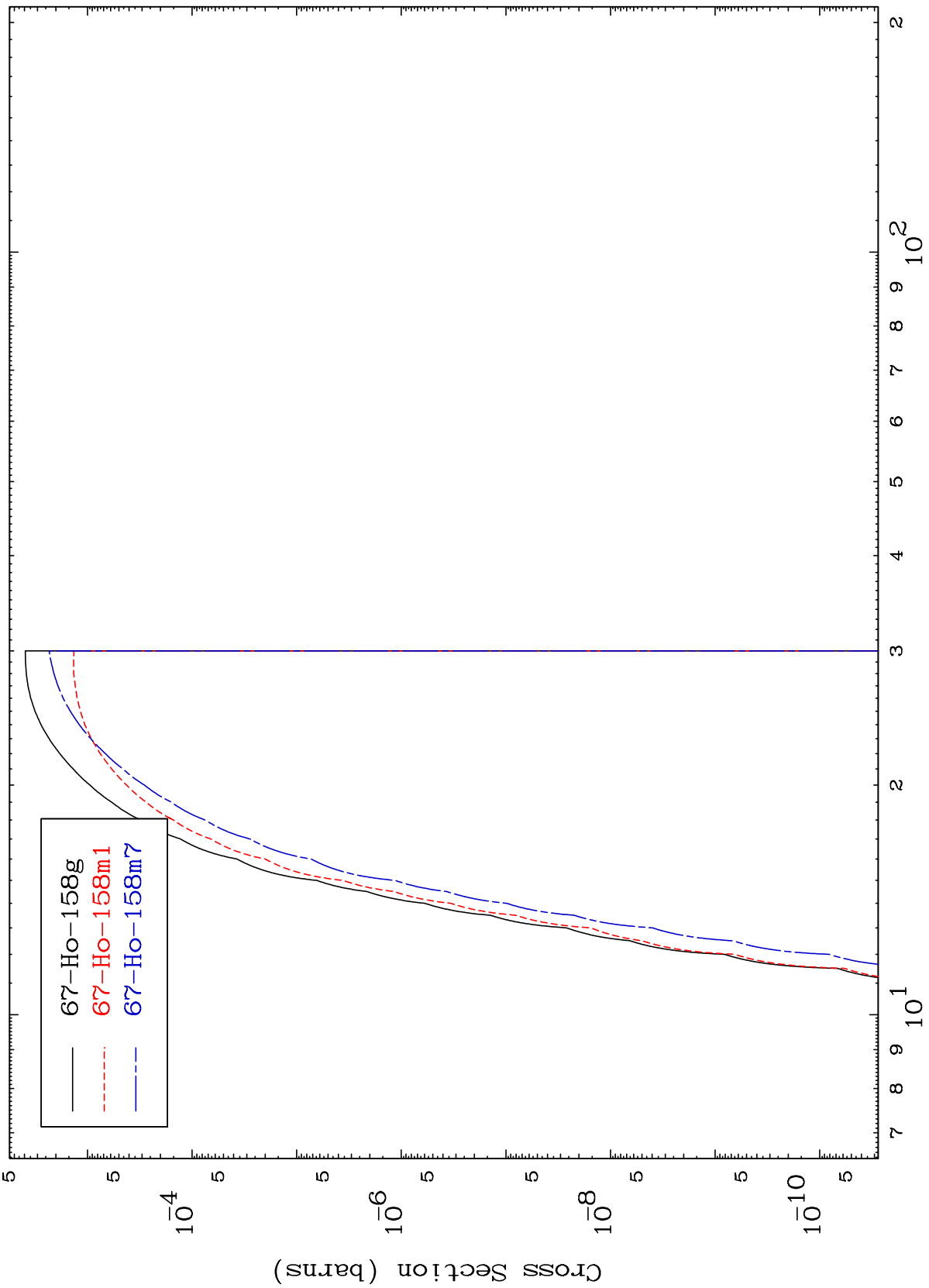
Incident Energy (MeV)

68-Er-160

MAT 6819

68-Er-160

(n,t)
Radionuclide Production Cross Section



68-Er-160

Incident Energy (MeV)

133

MAT 6819

(n,p) α

68-Er-160

Radionuclide Production Cross Section

