

Program EVALPLOT
(Version 2021-1)

by

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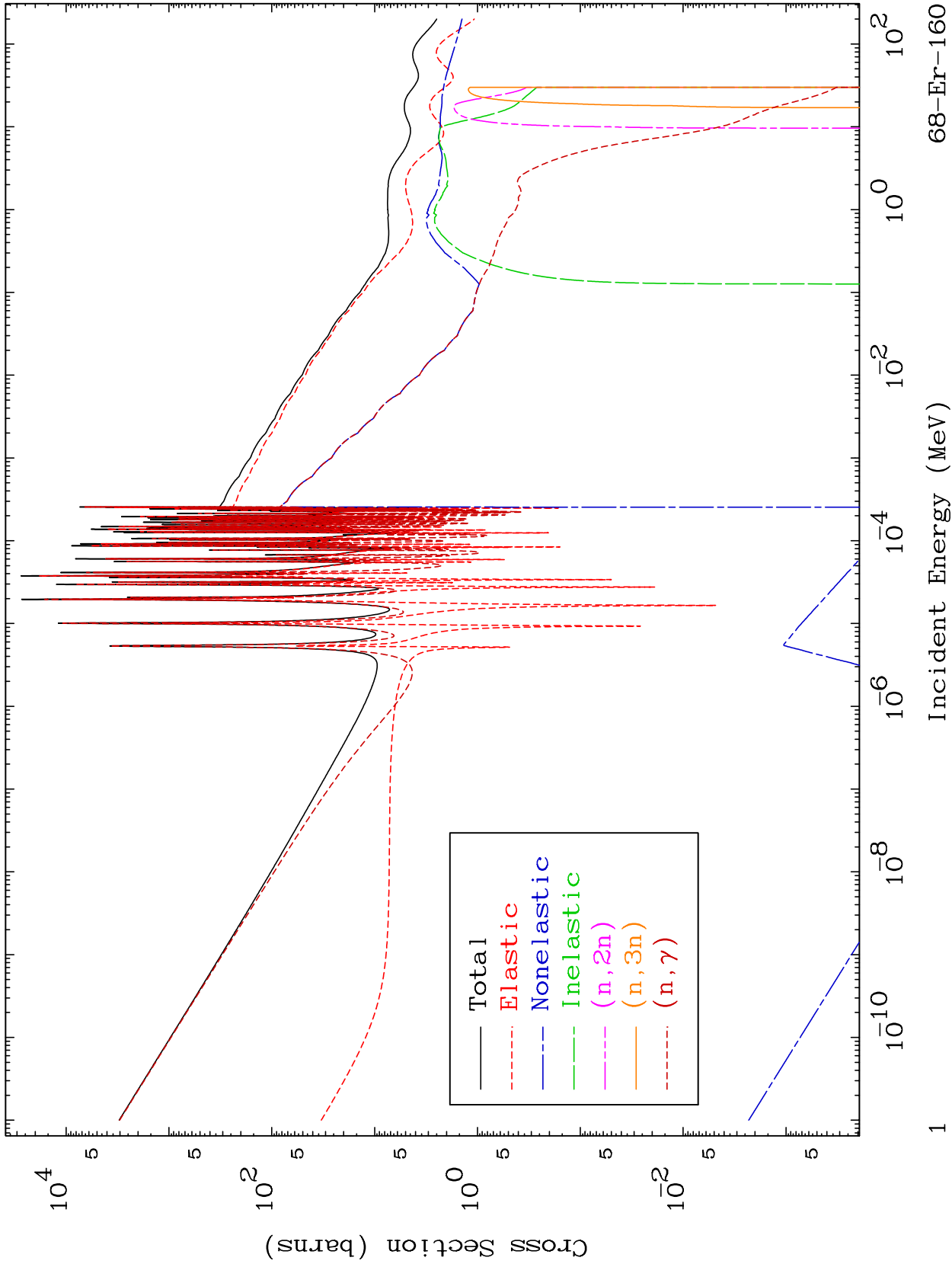
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Press Mouse Button to Start

MAT 6819

Neutron Major
293 Kelvin Cross Sections

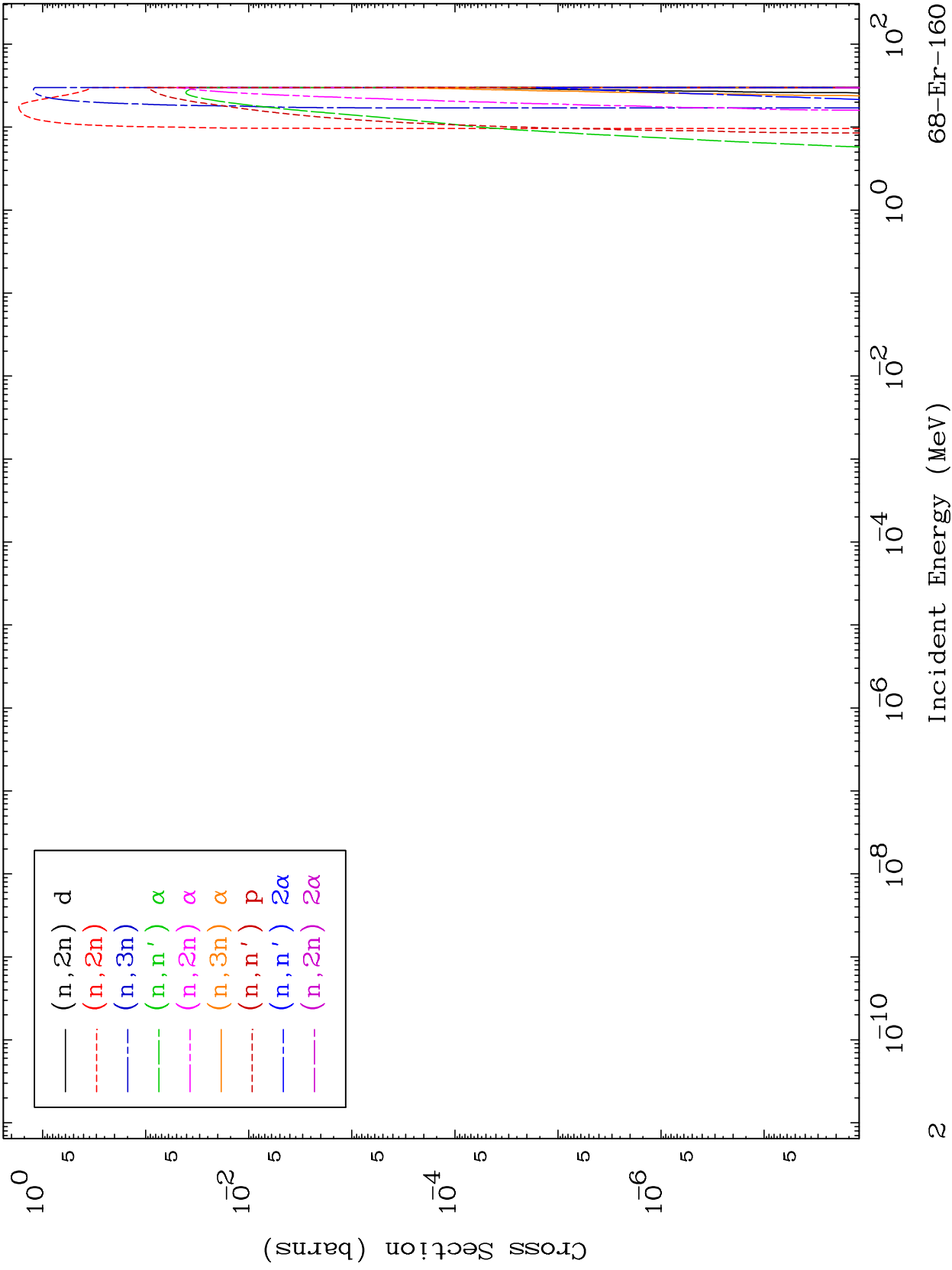
68-Er-160



MAT 6819

Neutron Absorption
293 Kelvin Cross Sections

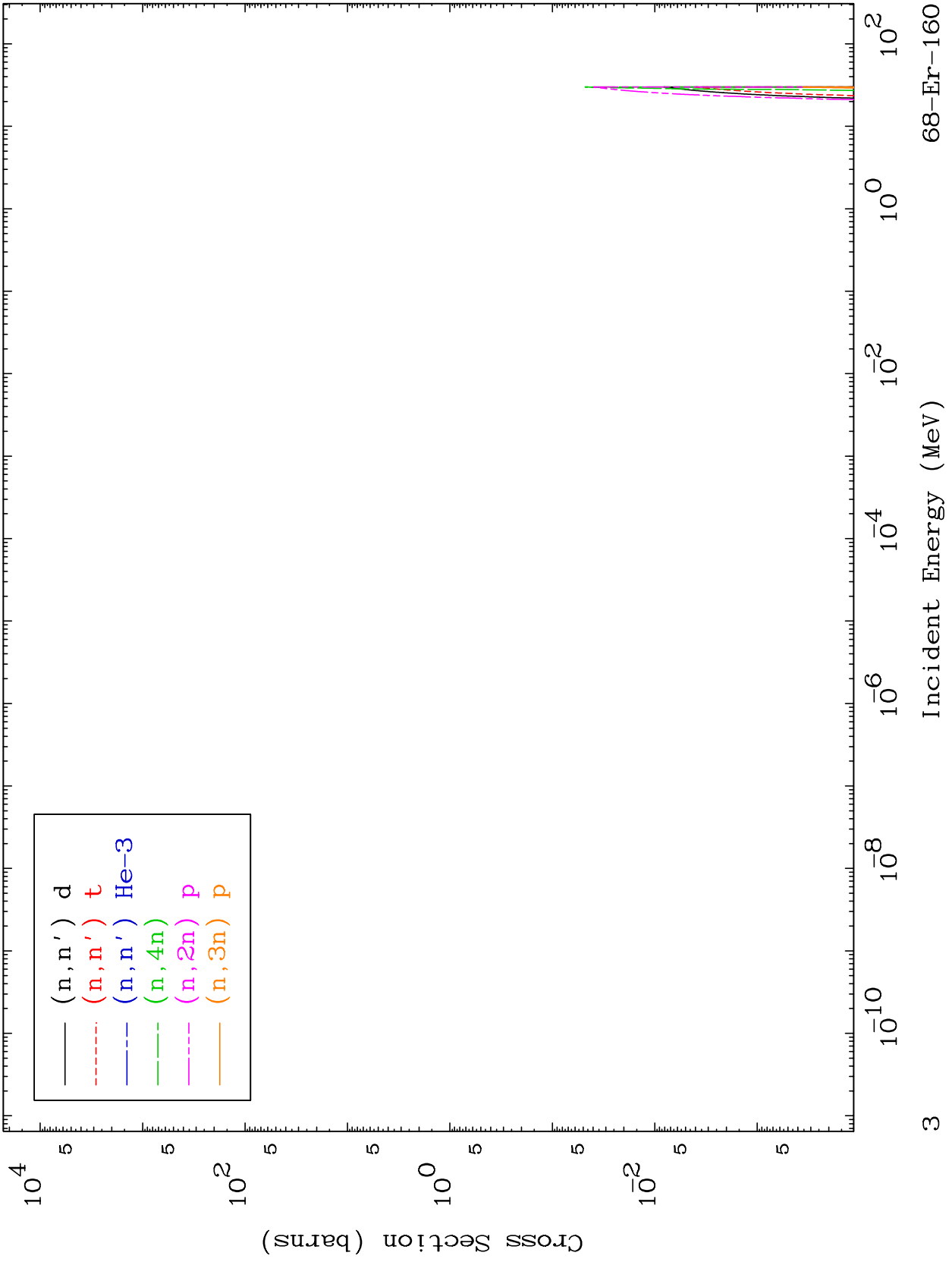
68-Er-160



MAT 6819

Neutron Absorption
293 Kelvin Cross Sections

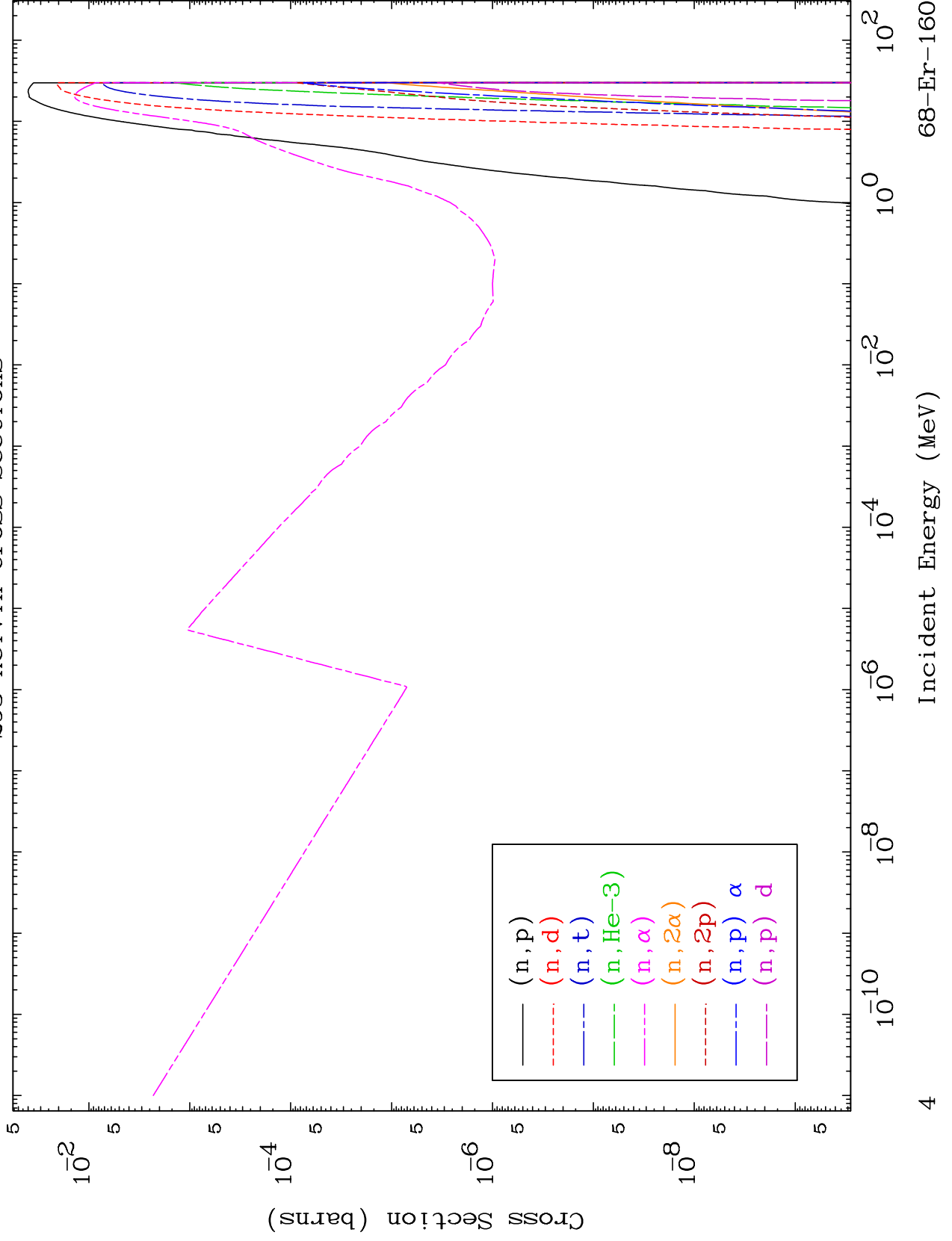
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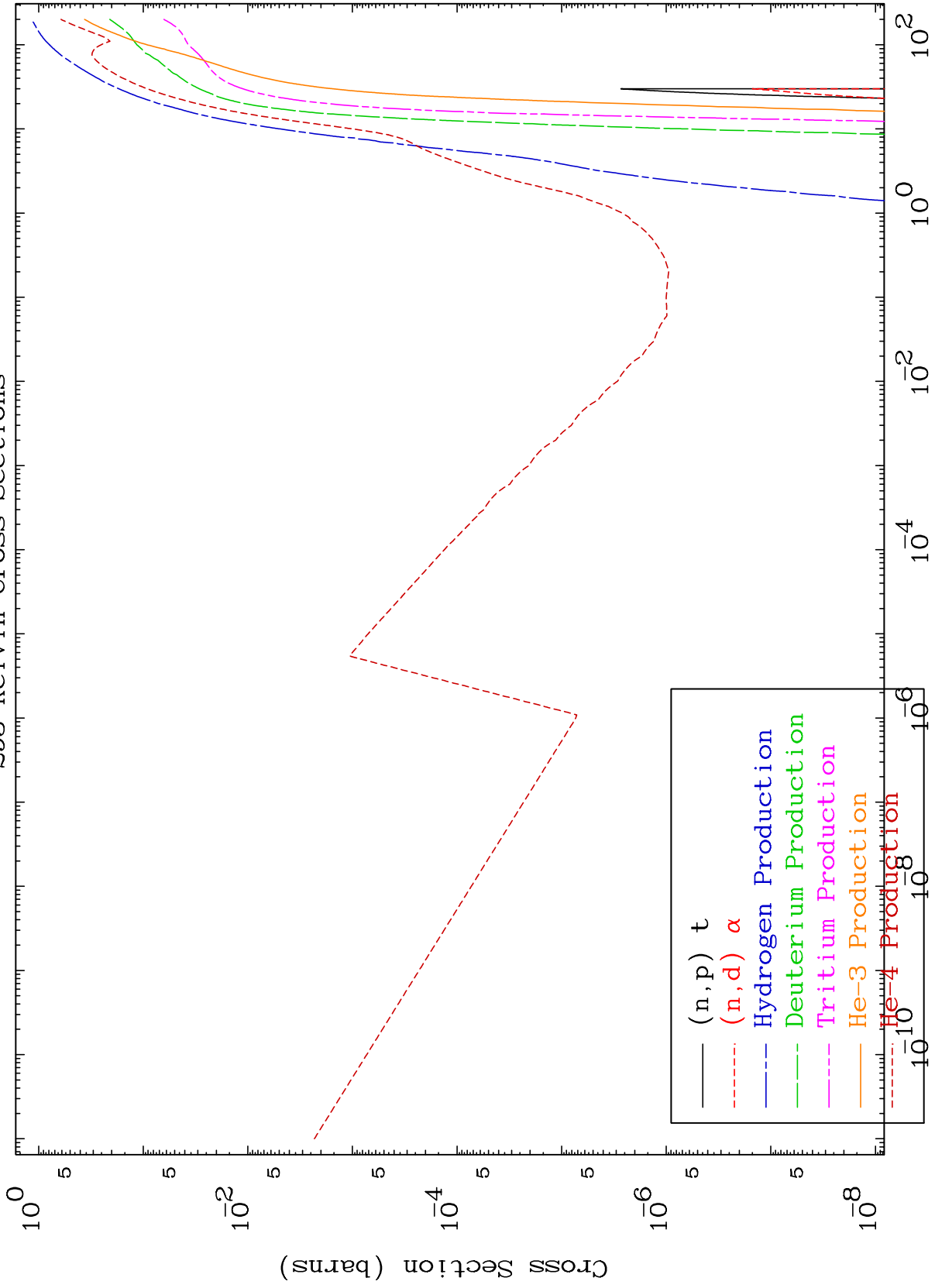


MAT 6819

Neutron Absorption
293 Kelvin Cross Sections

68-Er-160

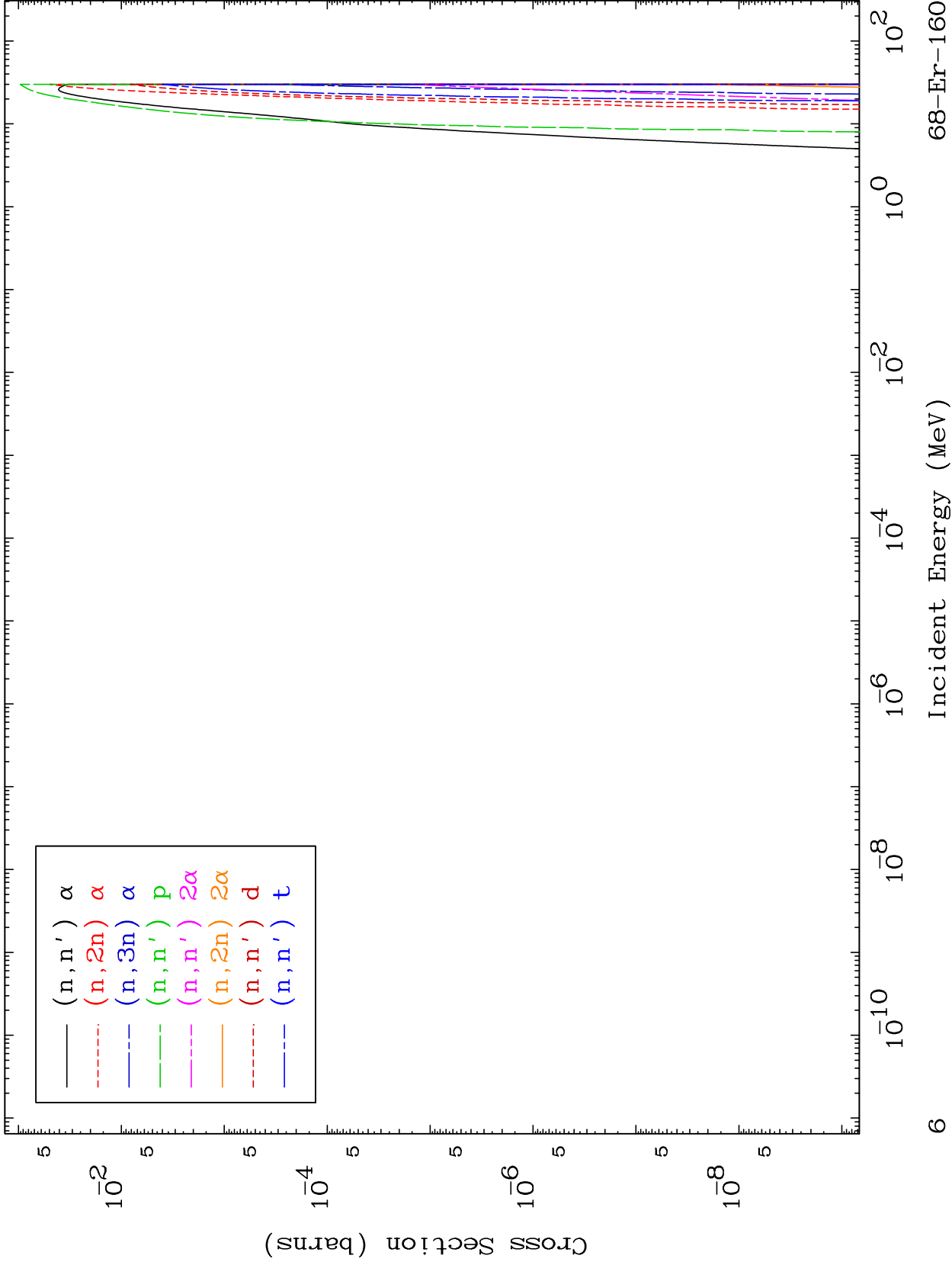




MAT 6819

Charged Particle
293 Kelvin Cross Sections

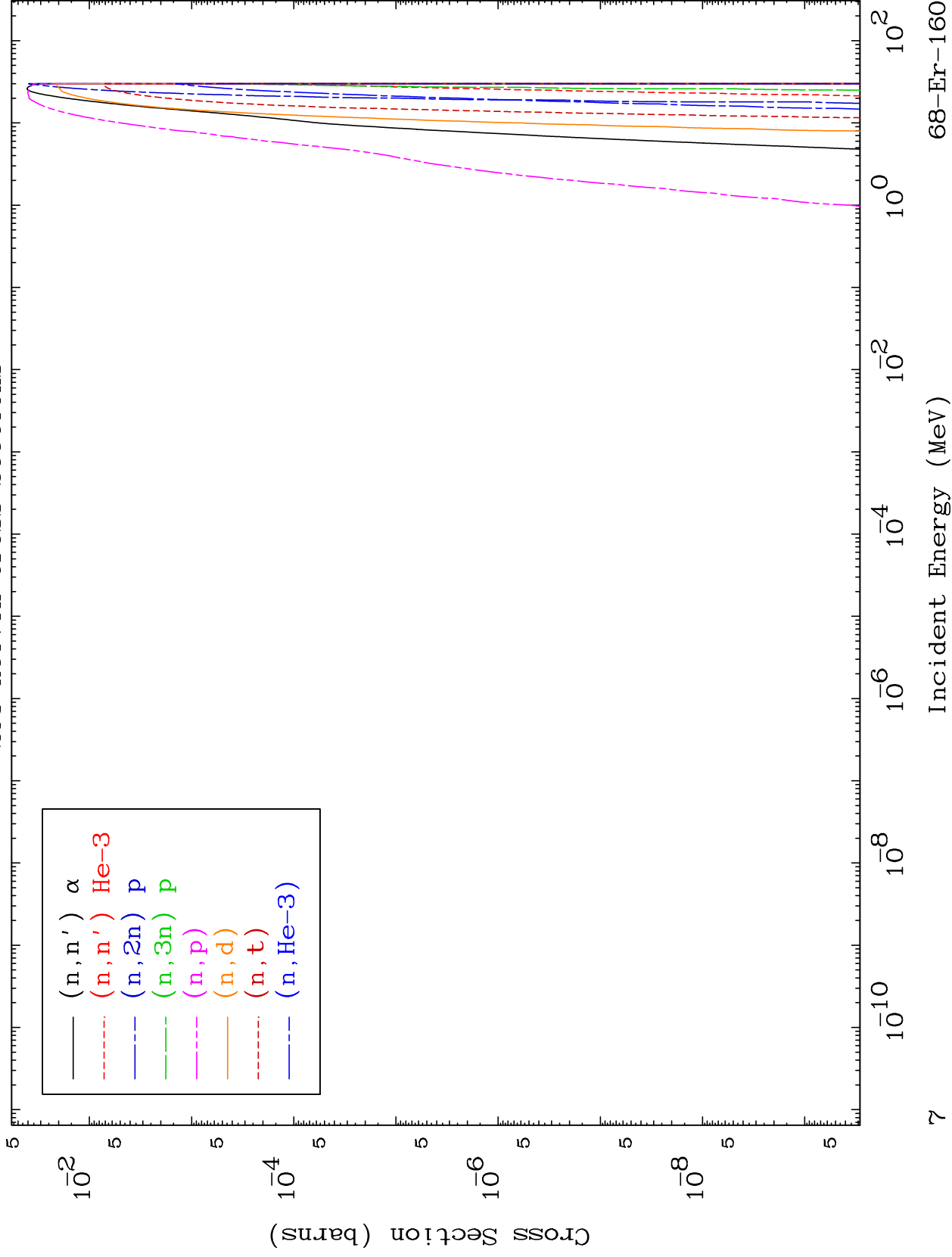
68-Er-160



MAT 6819

Charged Particle
293 Kelvin Cross Sections

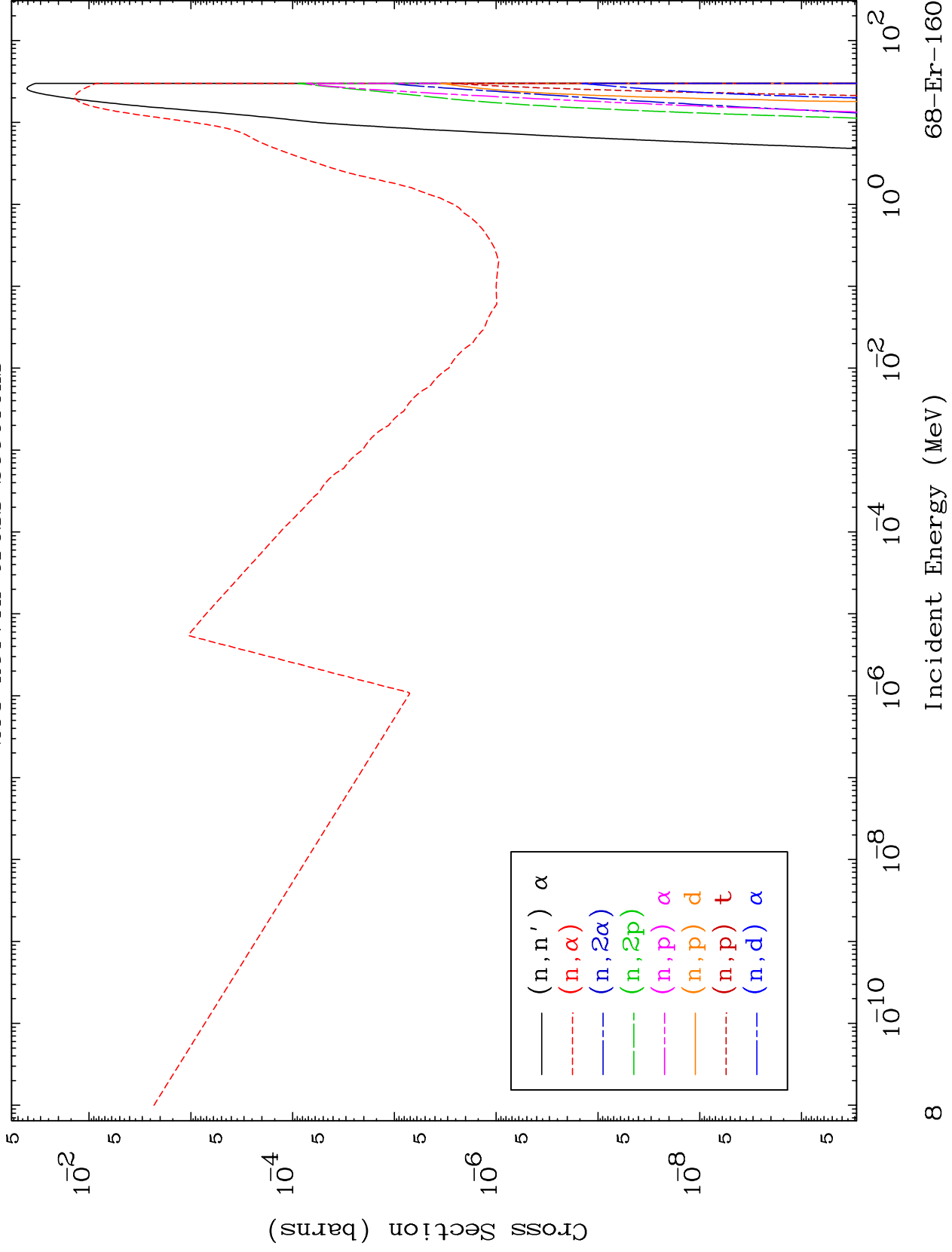
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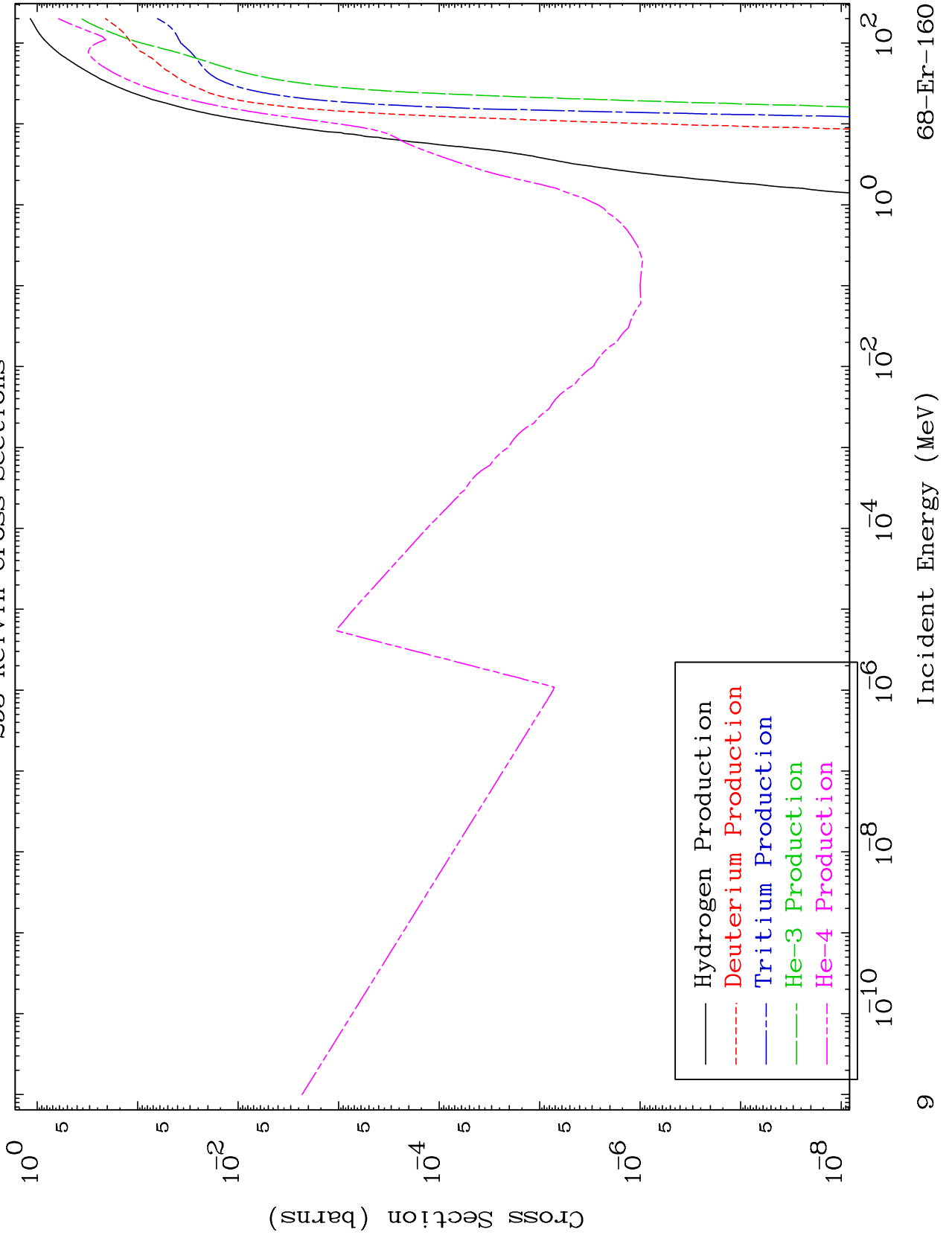


MAT 6819

Charged Particle
293 Kelvin Cross Sections

68-Er-160



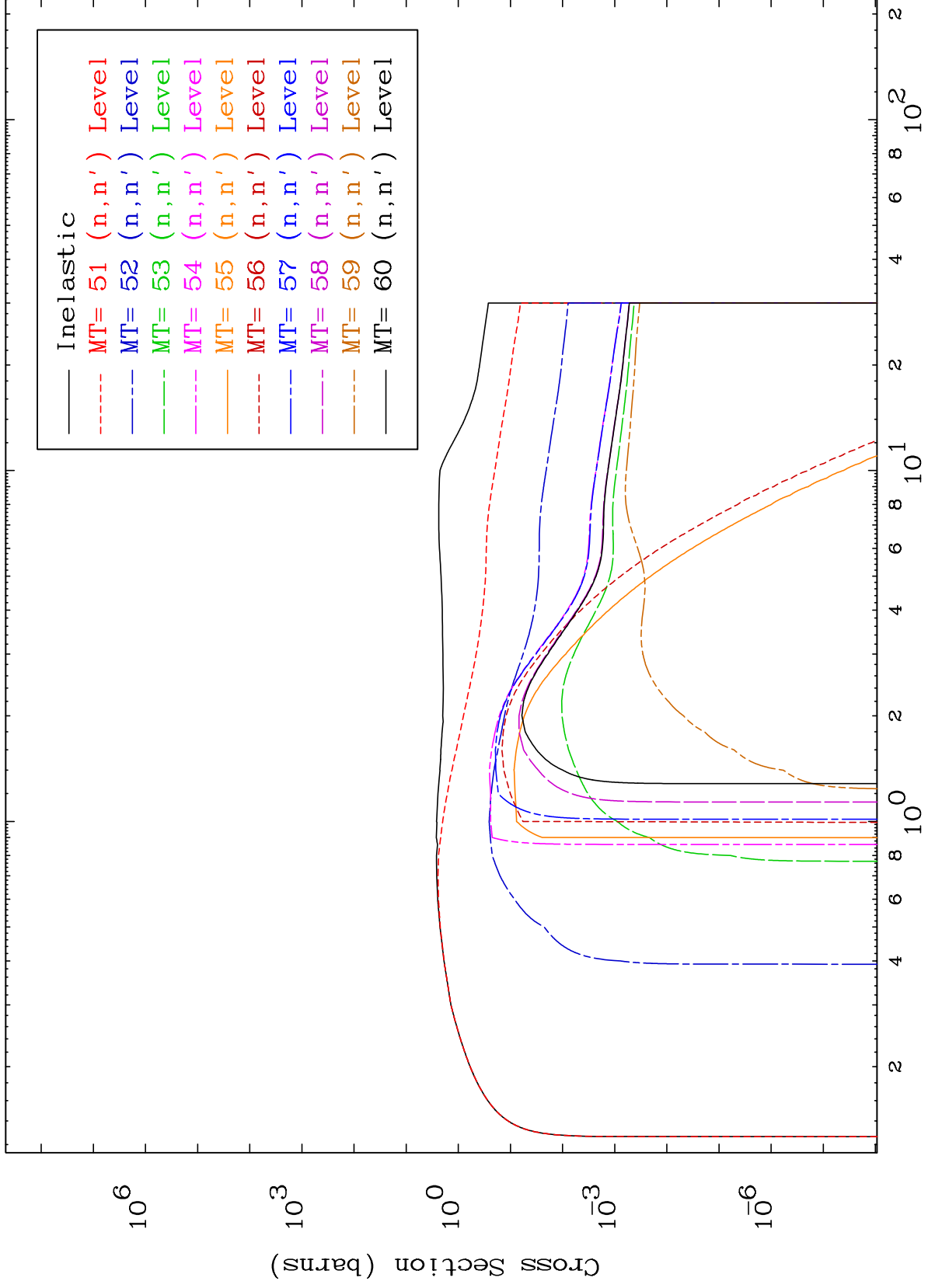


MAT 6819

(n,n') Levels

68-Er-160

293 Kelvin Cross Sections

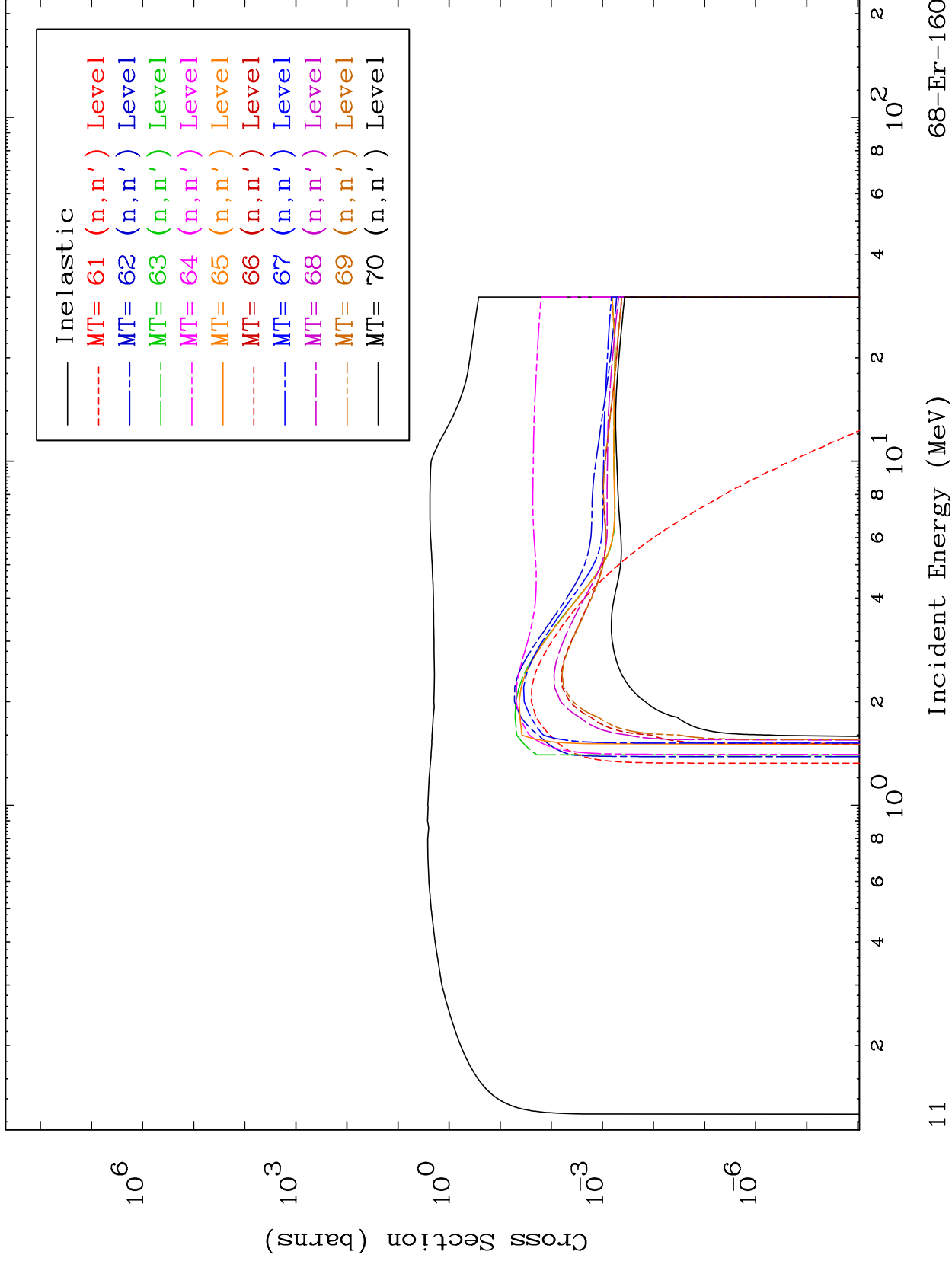


10

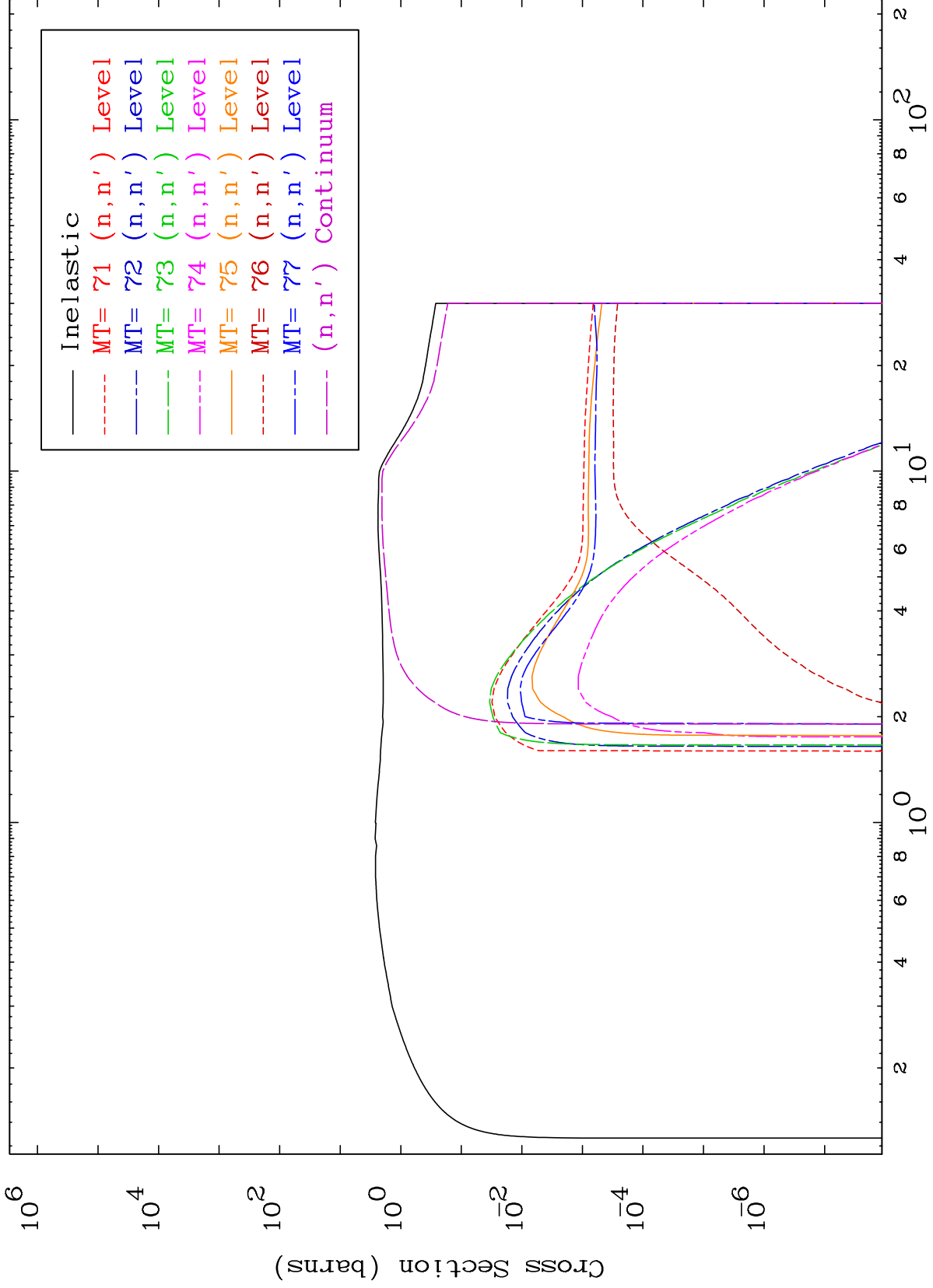
Incident Energy (MeV)

68-Er-160

293 Kelvin Cross Sections



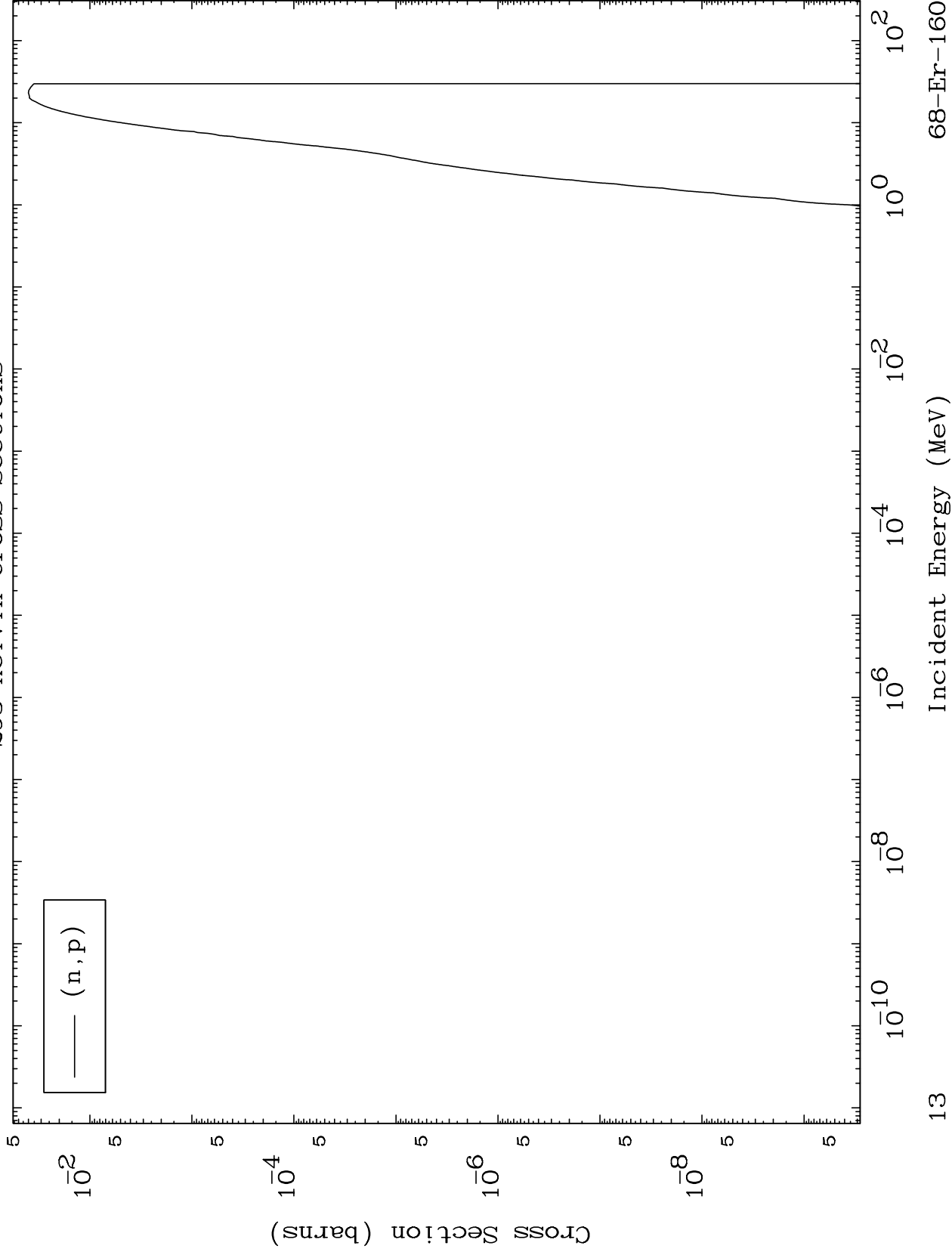
293 Kelvin Cross Sections



MAT 6819

(n,p) Levels
293 Kelvin Cross Sections

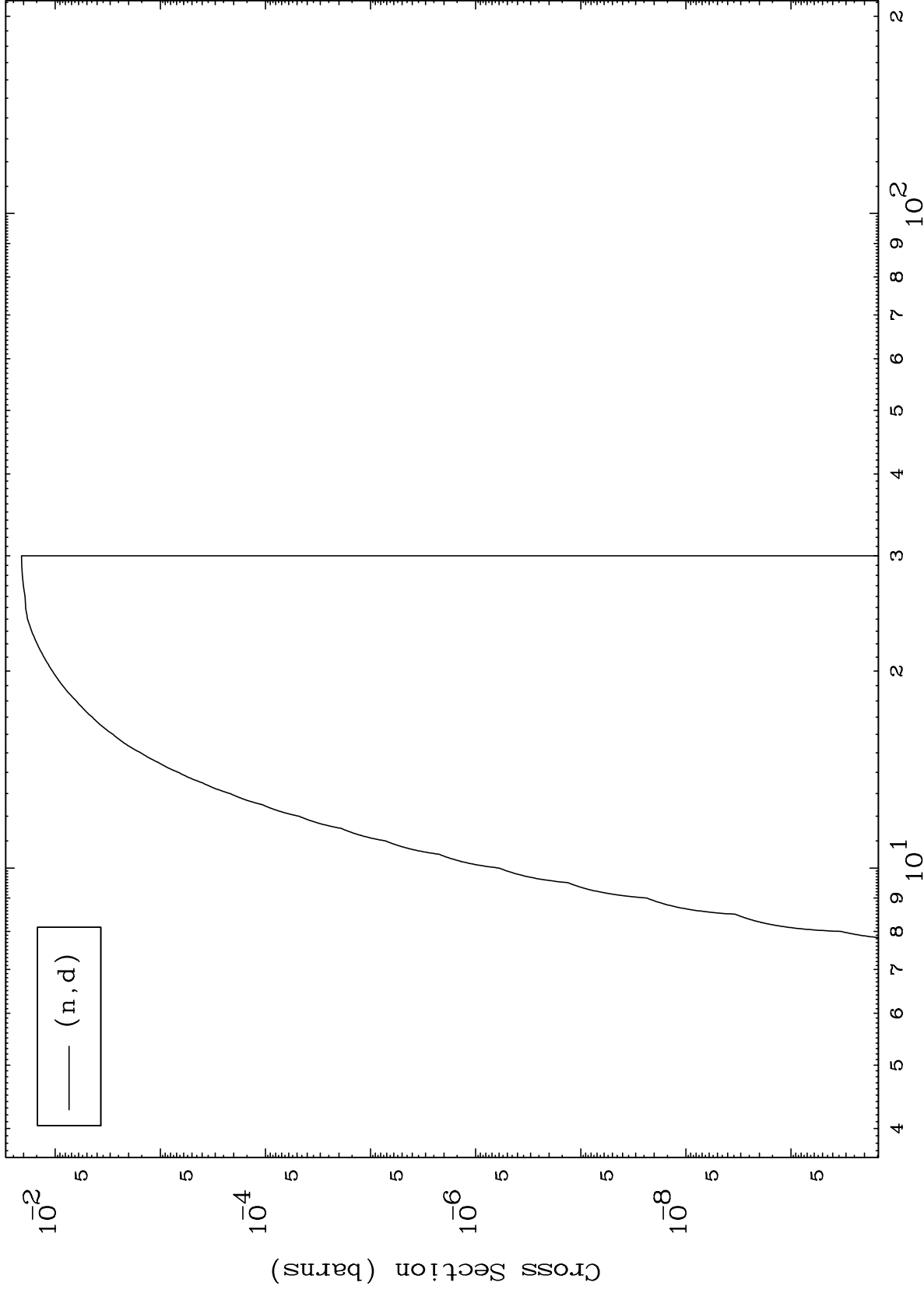
68-Er-160



MAT 6819

(n,d) Levels
293 Kelvin Cross Sections

68-Er-160



14

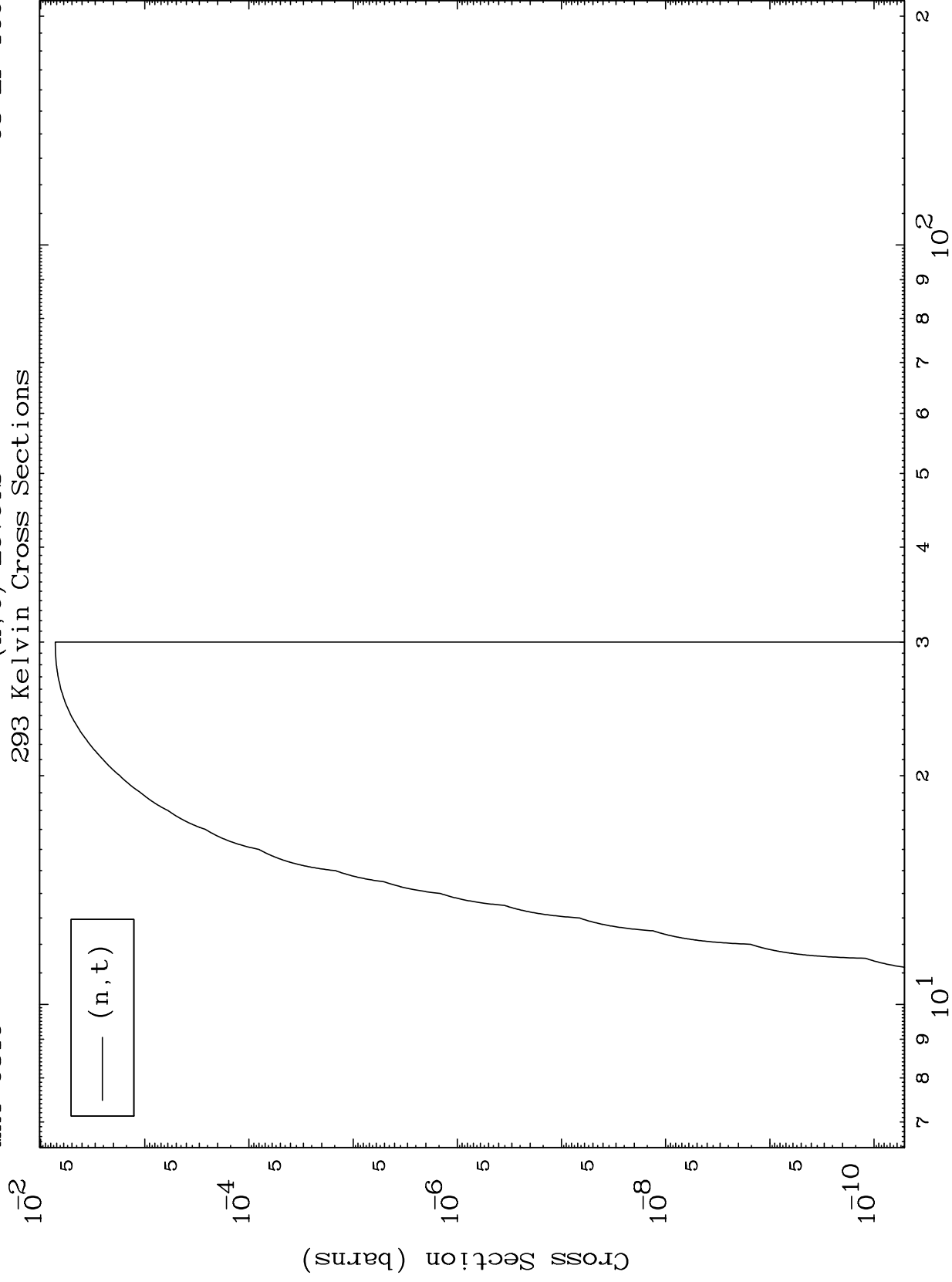
Incident Energy (MeV)

68-Er-160

MAT 6819

(n,t) Levels
293 Kelvin Cross Sections

68-Er-160



15

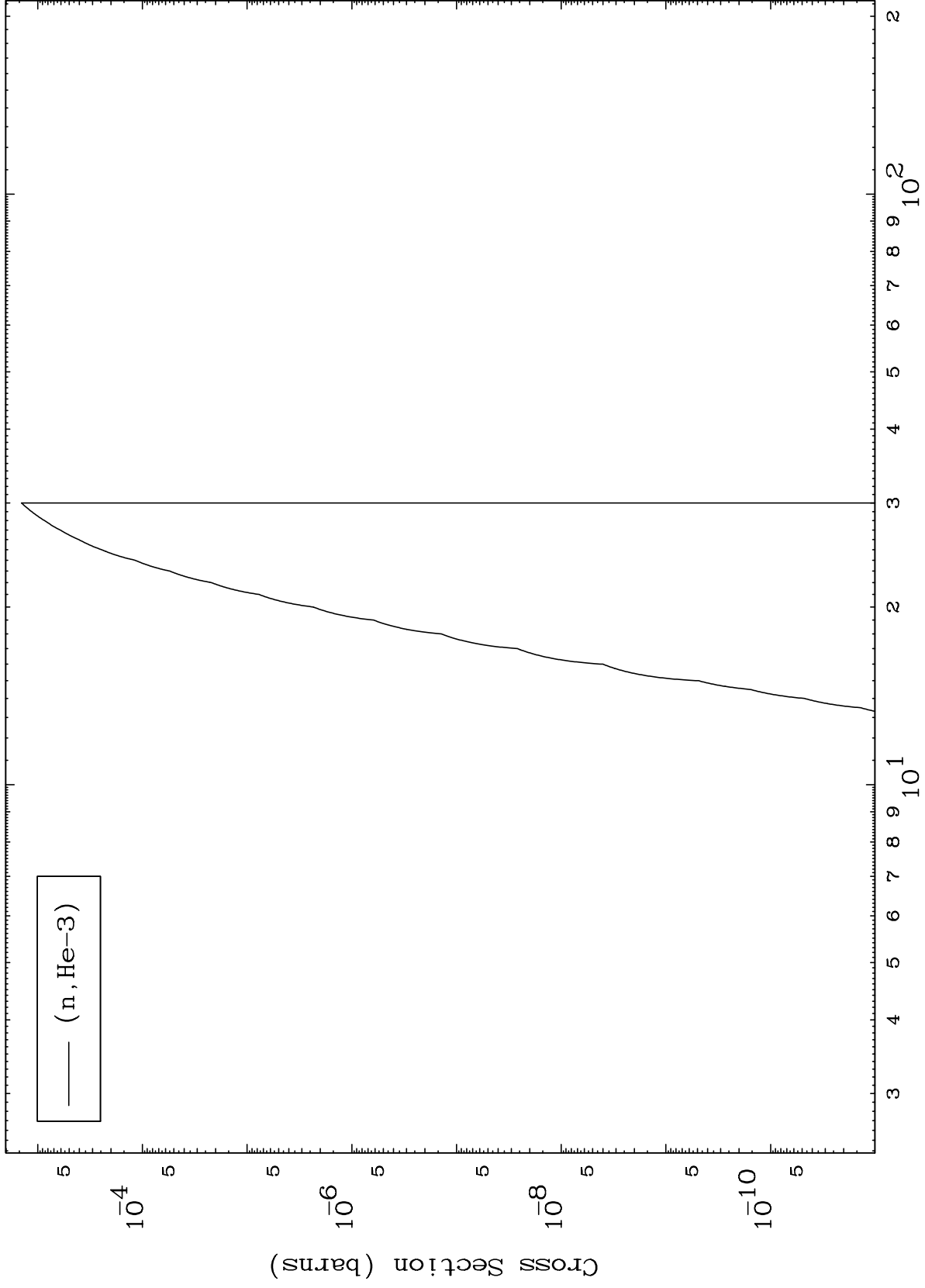
68-Er-160

68-Er-160

MAT 6819

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-160



16

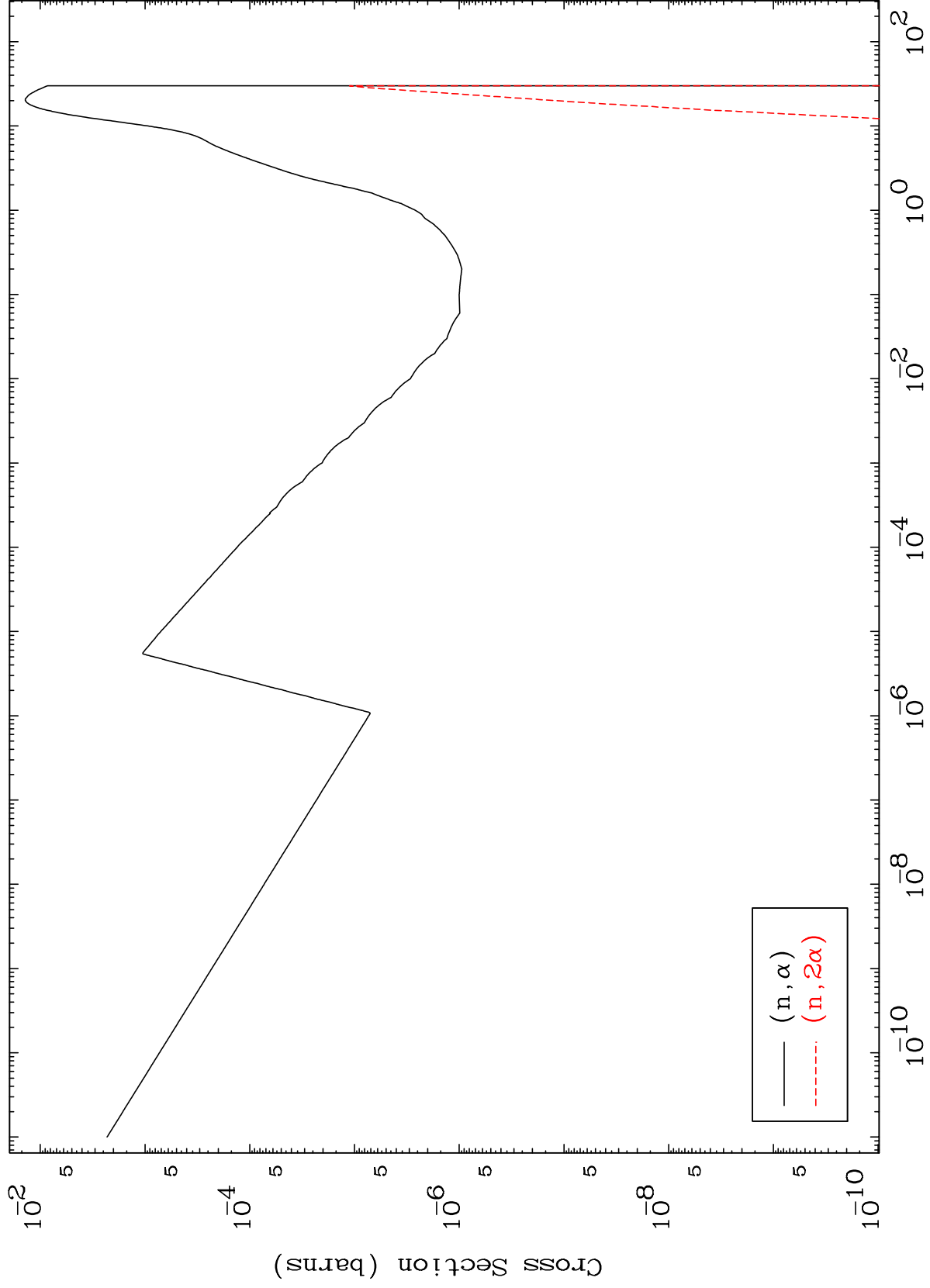
Incident Energy (MeV)

68-Er-160

MAT 6819

(n,α) Levels
293 Kelvin Cross Sections

68-Er-160



17

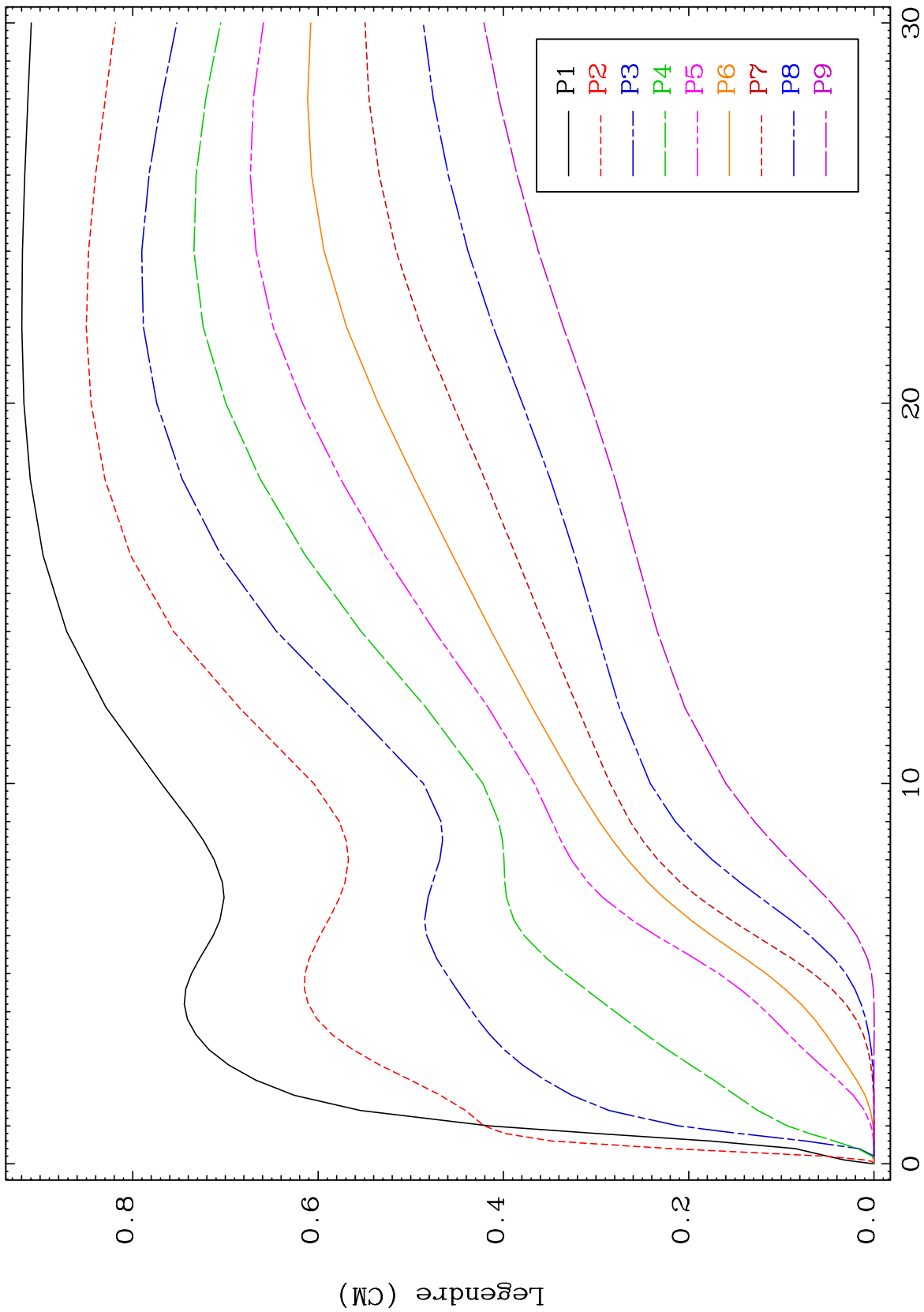
Incident Energy (MeV)

68-Er-160

MAT 6819

68-Er-160

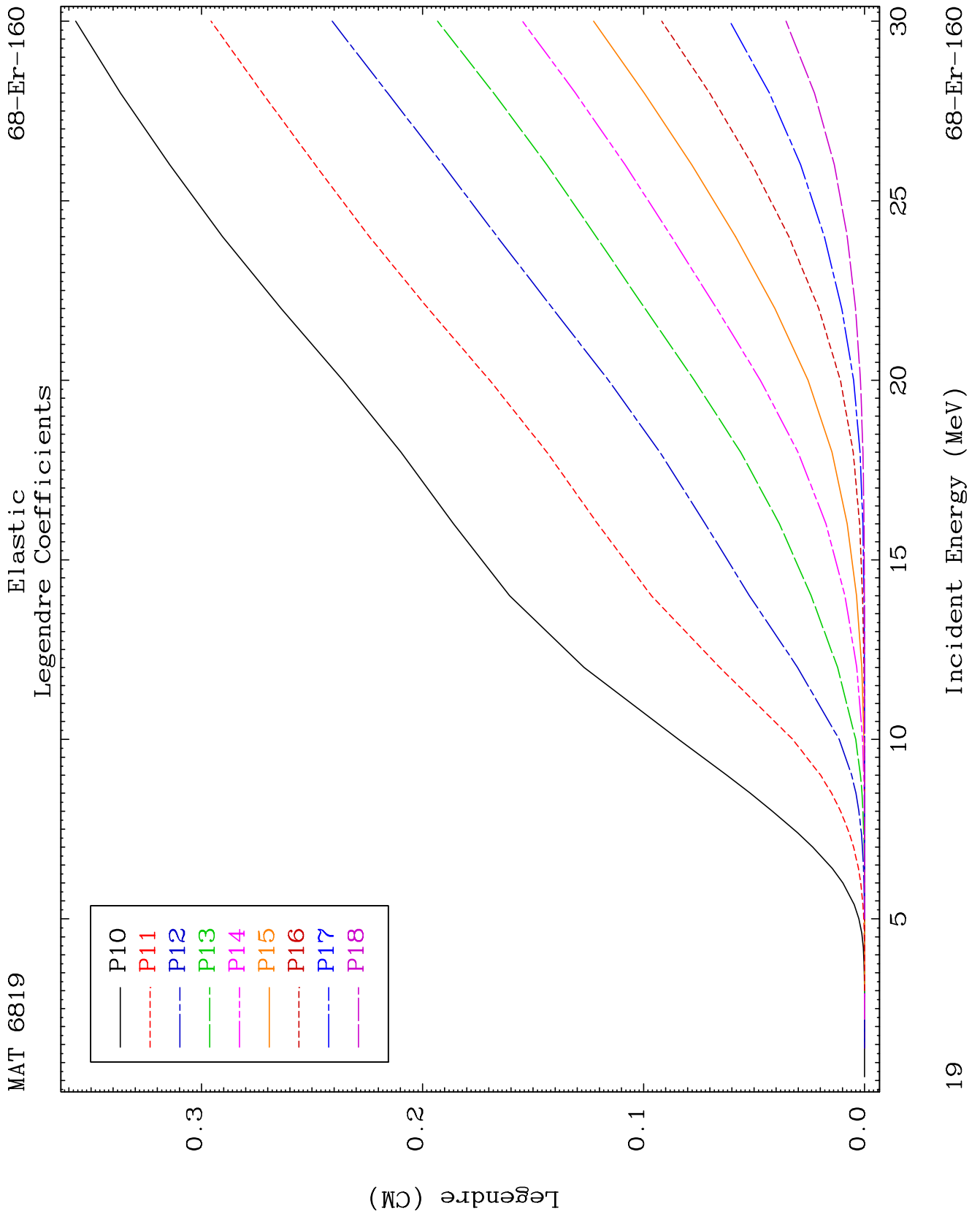
Elastic Legendre Coefficients



68-Er-160

Incident Energy (MeV)

18



MAT 6819

Elastic Legendre Coefficients

$^{68}\text{Er-160}$

19

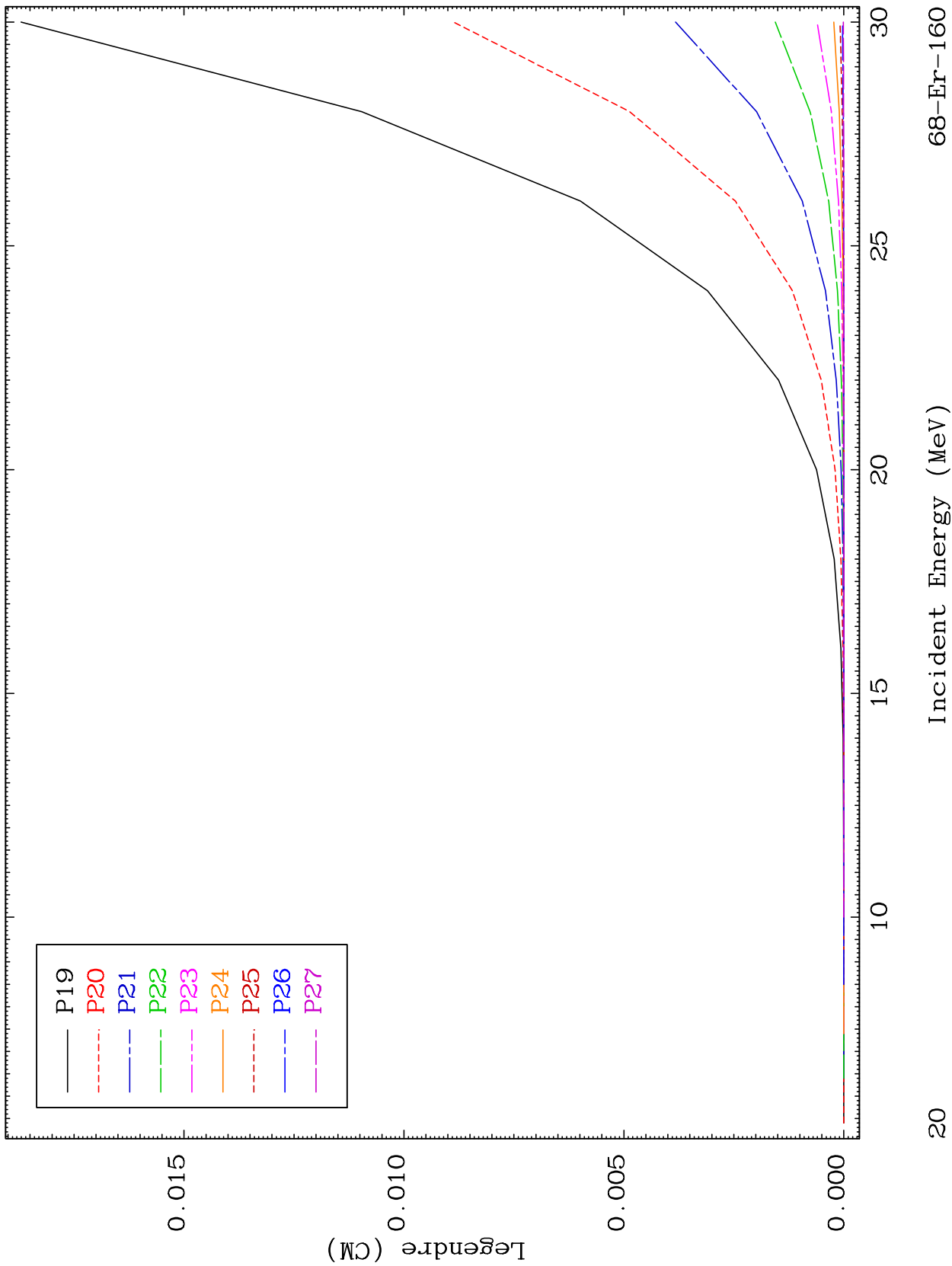
Incident Energy (MeV)

$^{68}\text{Er-160}$

MAT 6819

Elastic Legendre Coefficients

68-Er-160



20

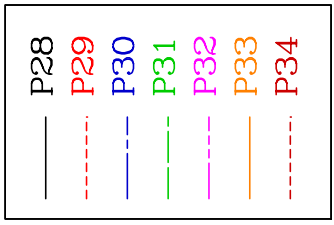
Incident Energy (MeV)

68-Er-160

MAT 6819

Elastic Legendre Coefficients

68-Er-160



$\times 10^{-6}$

Legendre (CM)

10

15

20

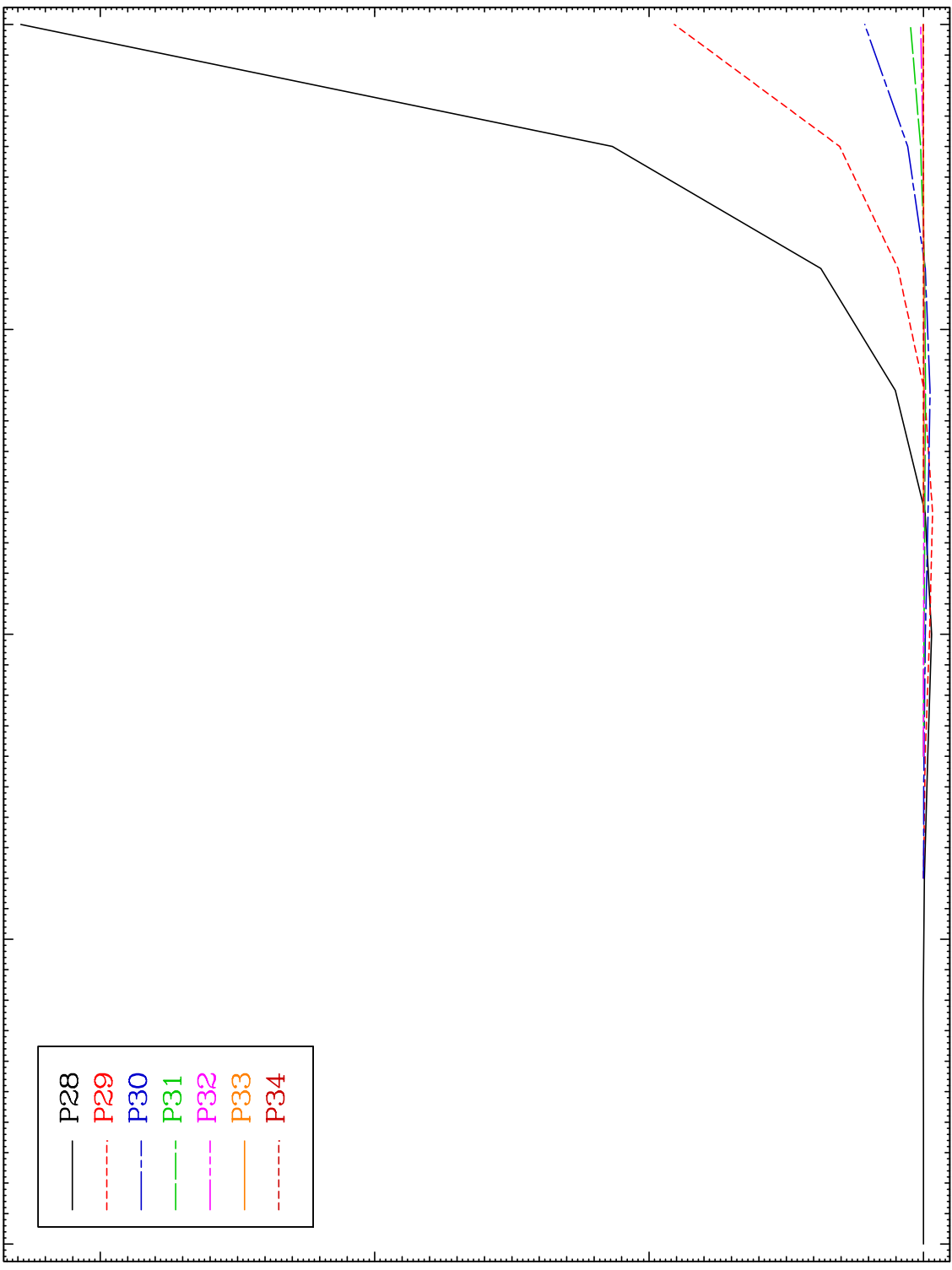
25

30

21

Incident Energy (MeV)

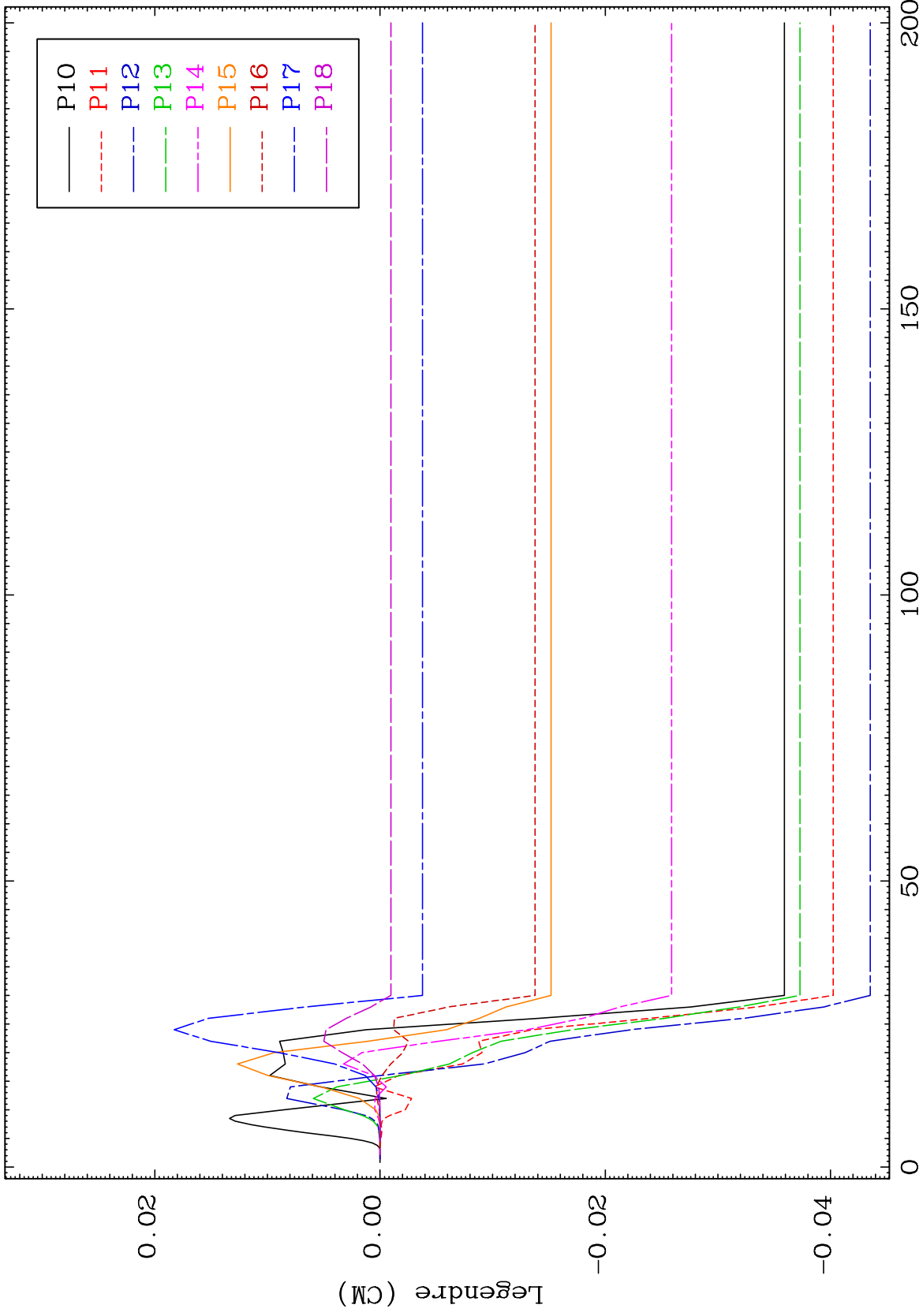
68-Er-160



MAT 6819

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

68-Er-160



23

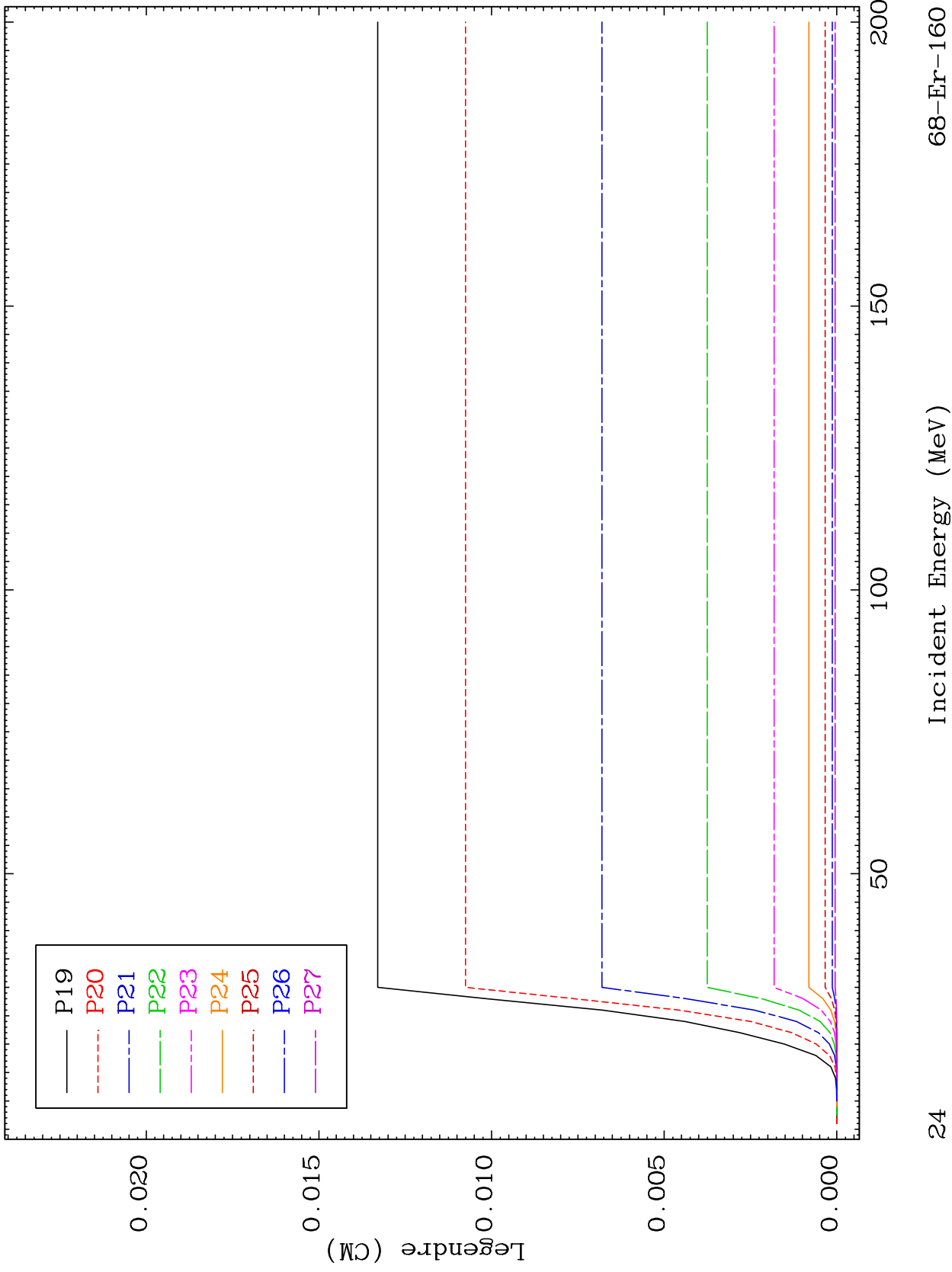
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



24

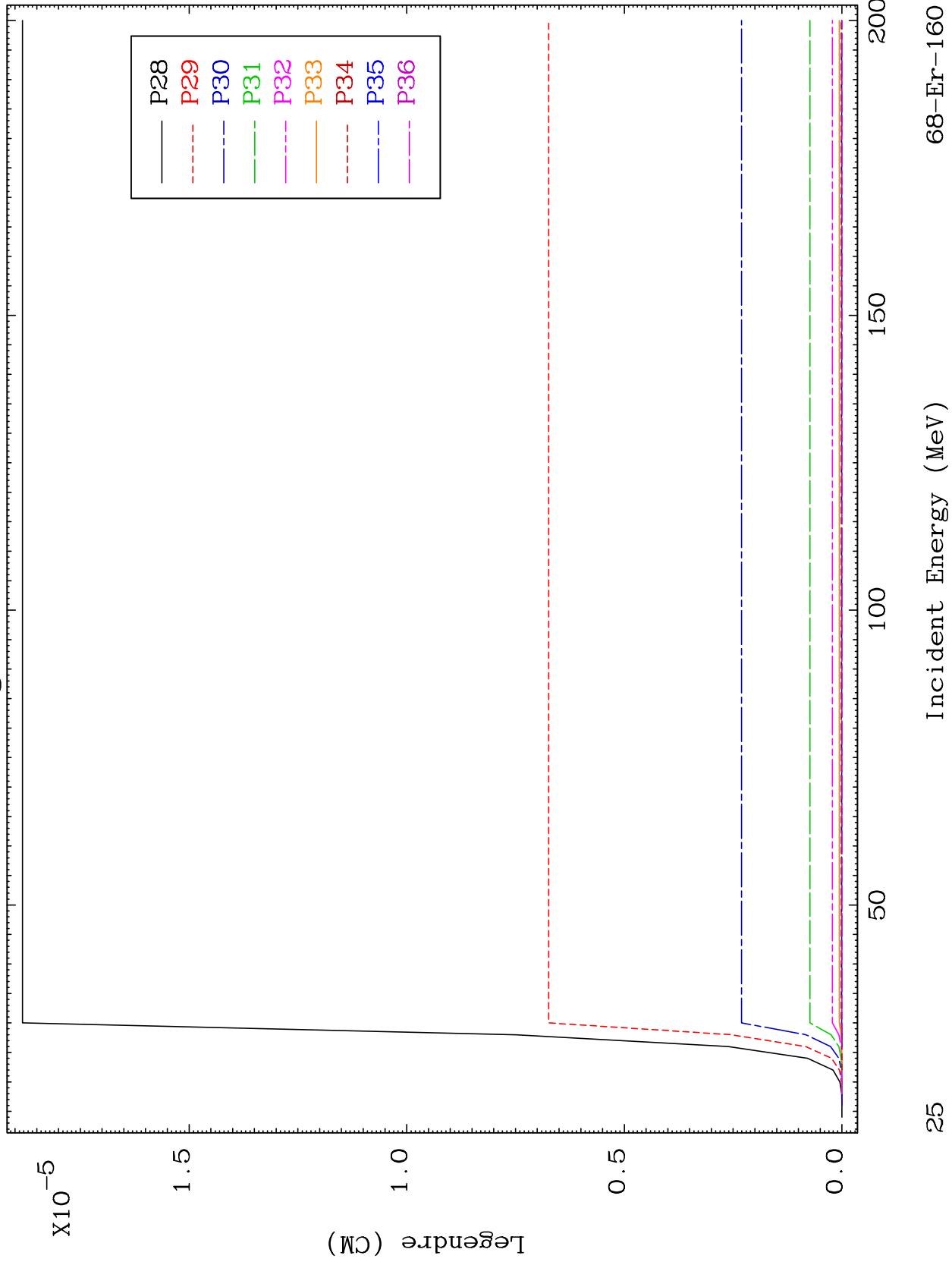
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

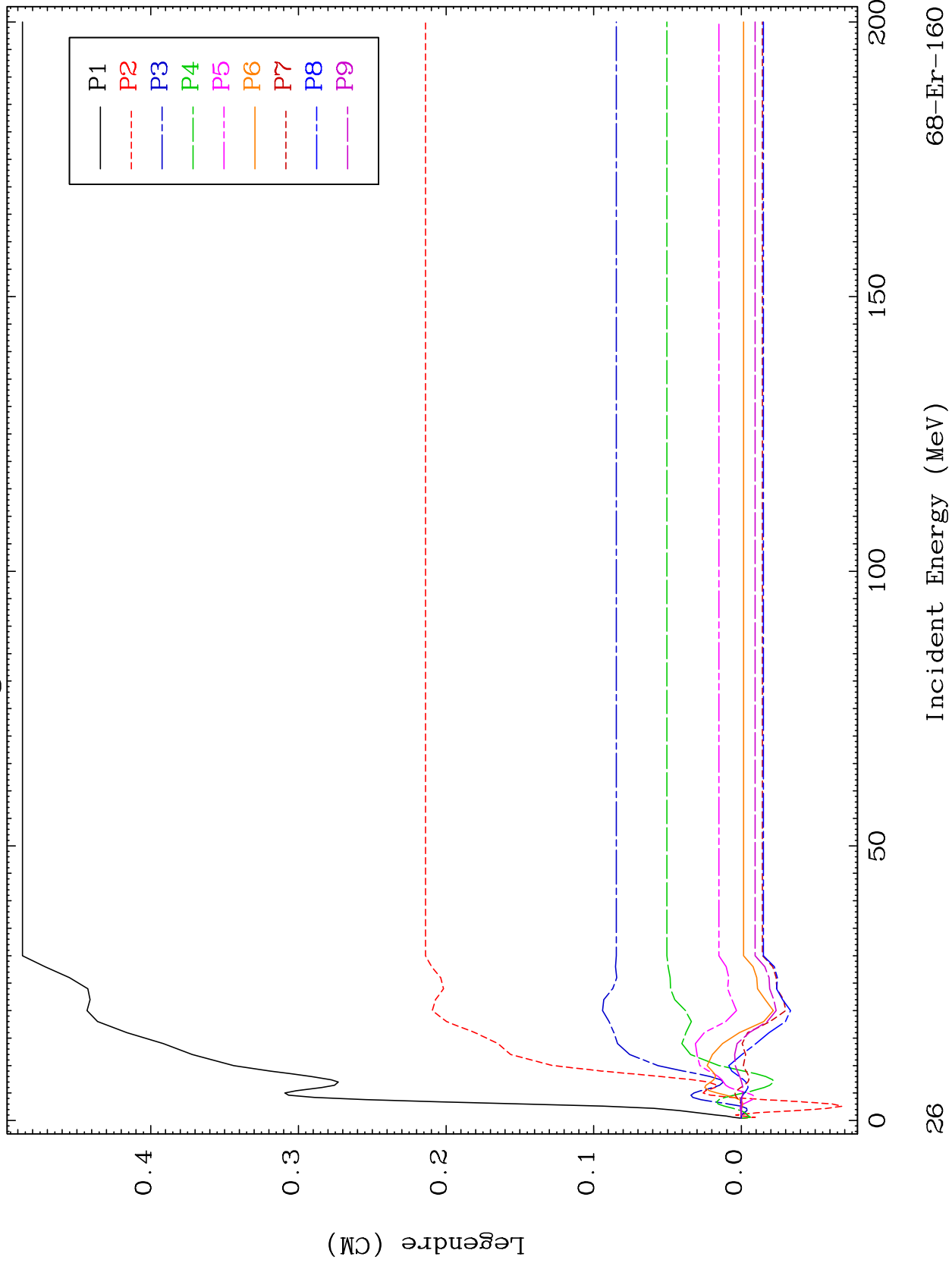
Incident Energy (MeV)

25

MAT 6819

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

68-Er-160



26

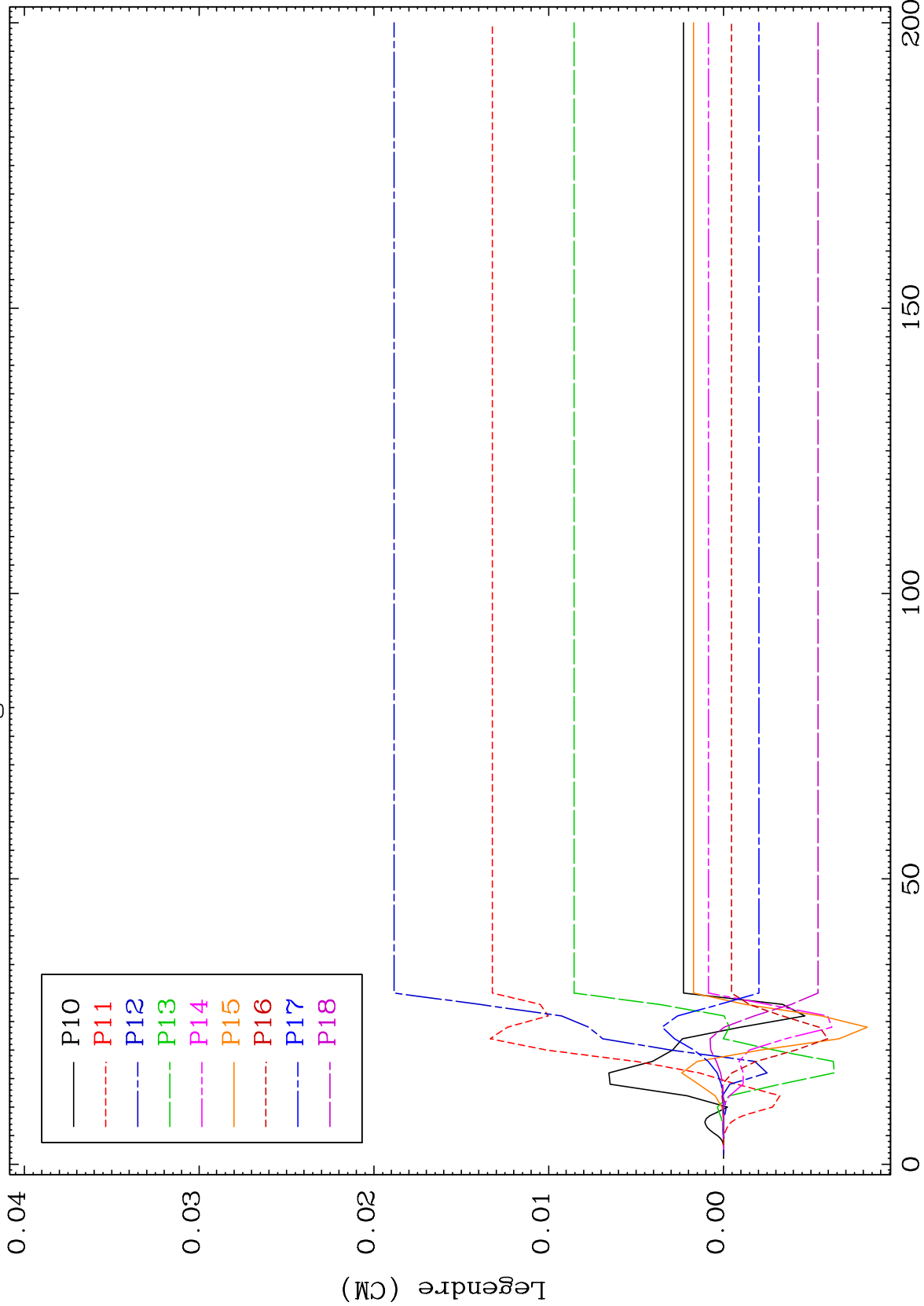
Incident Energy (MeV)

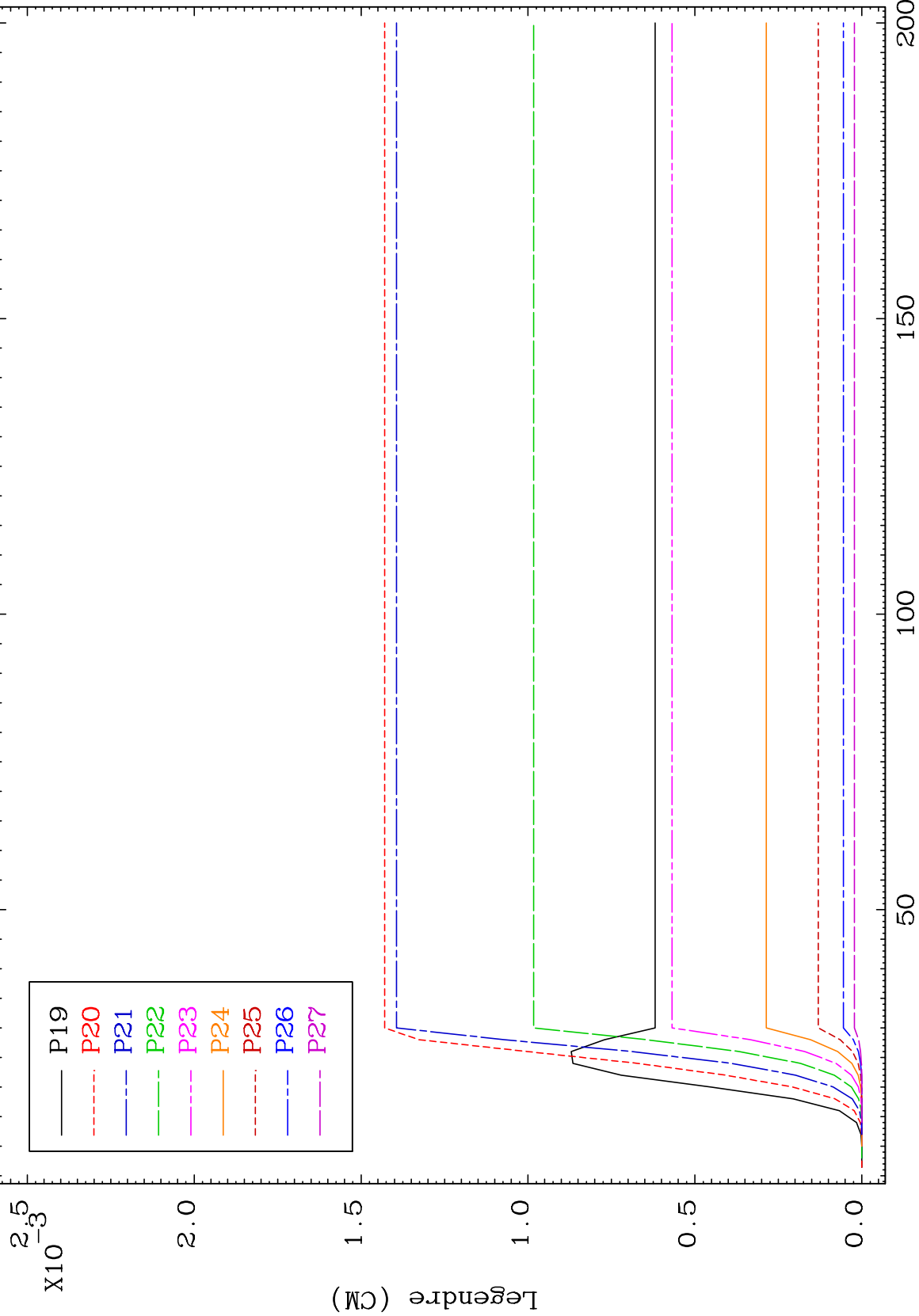
68-Er-160

MAT 6819

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

68-Er-160

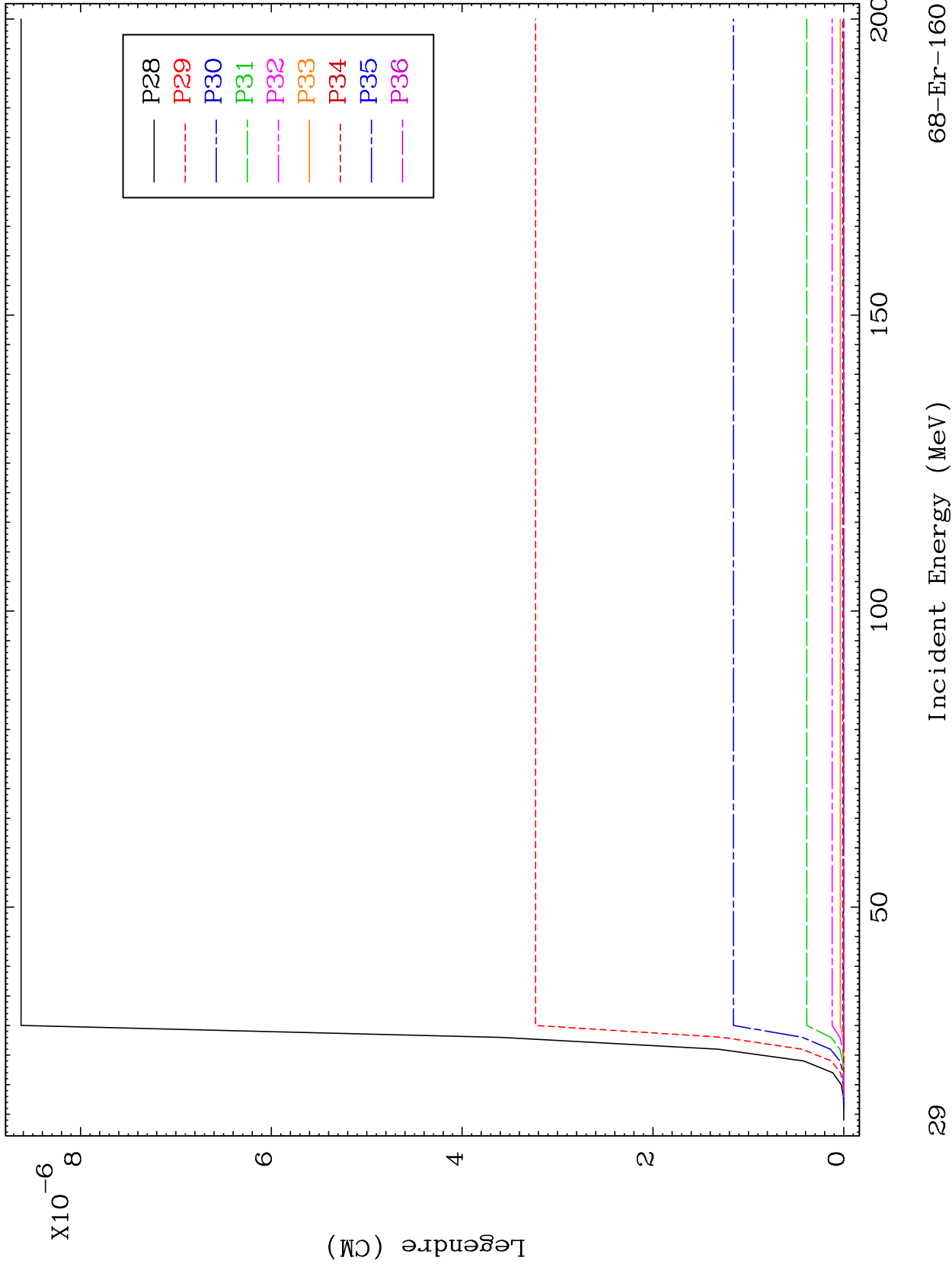




MAT 6819

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

68-Er-160



29

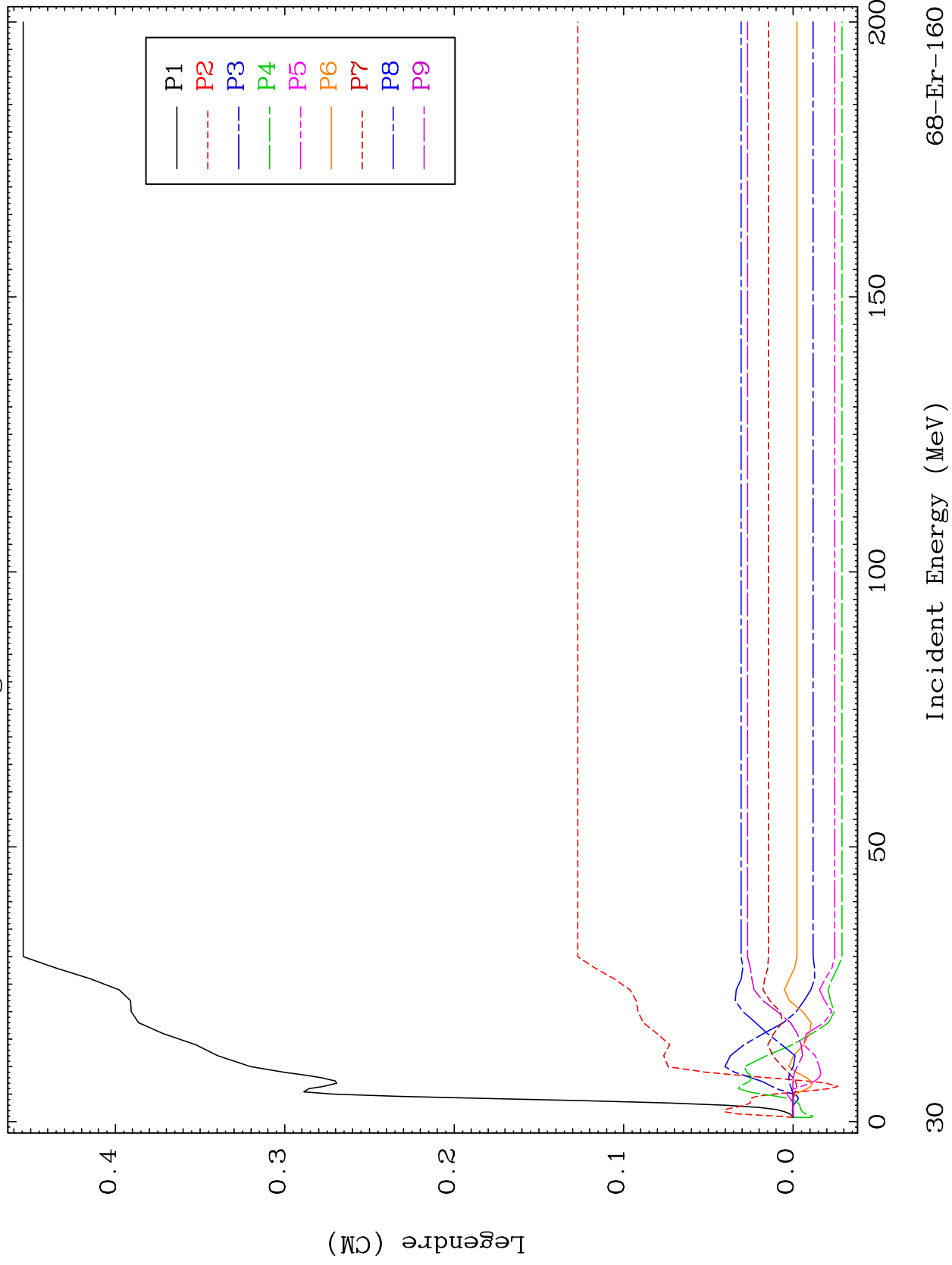
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

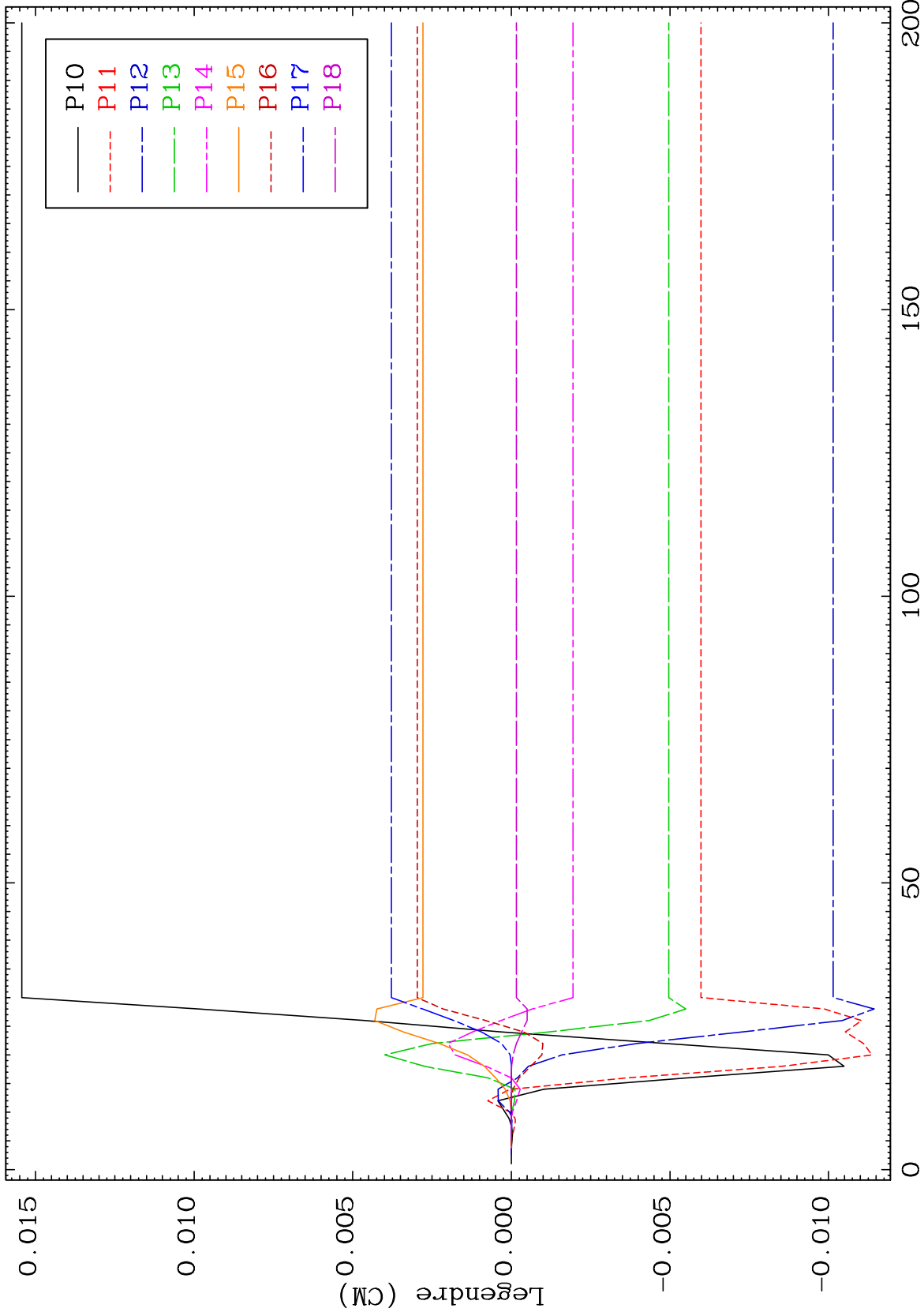
Incident Energy (MeV)

30

MAT 6819

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

68-Er-160



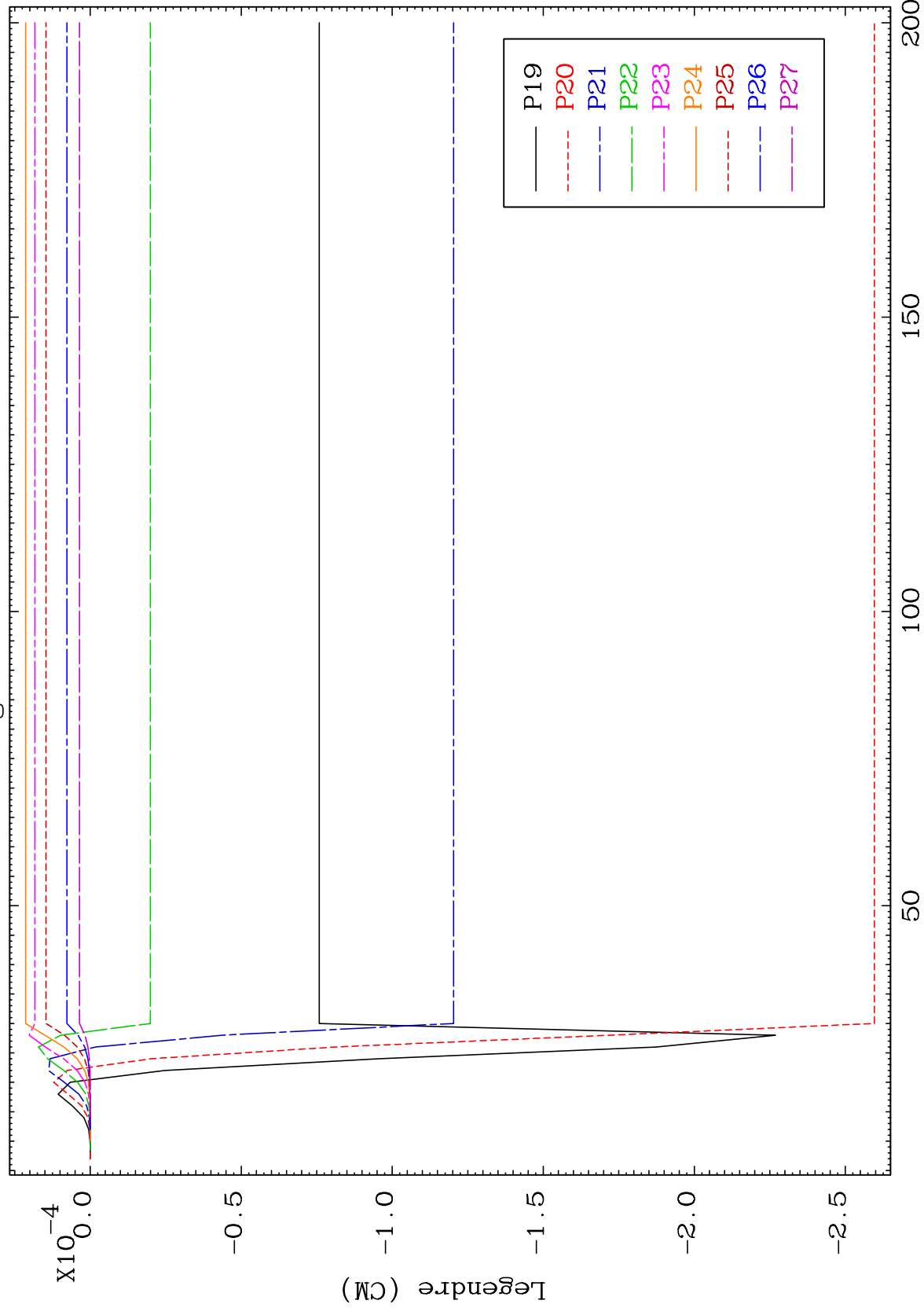
31

68-Er-160

MAT 6819

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

68-Er-160



32

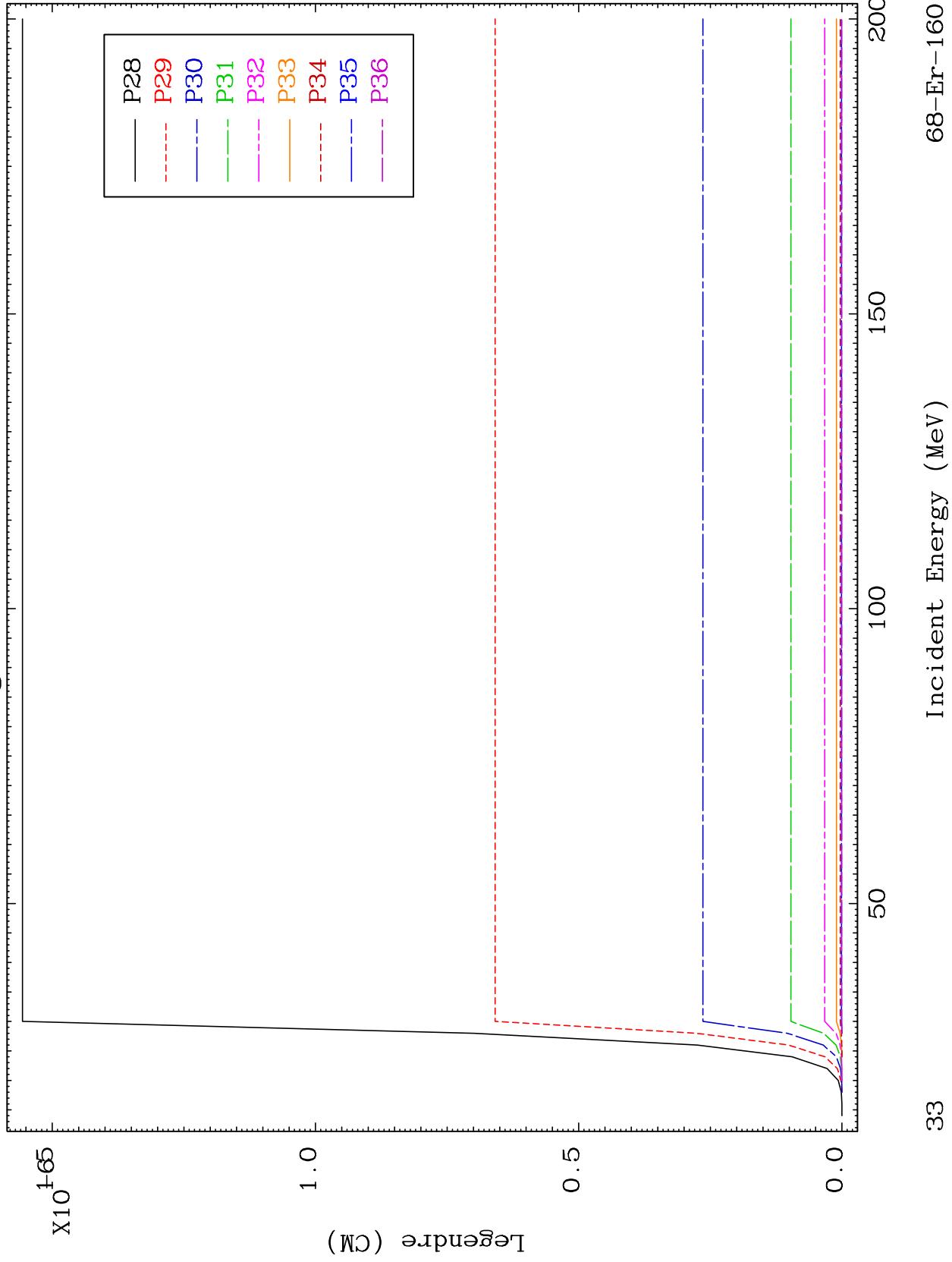
Incident Energy (MeV)

68-Er-160

MAT 6819

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

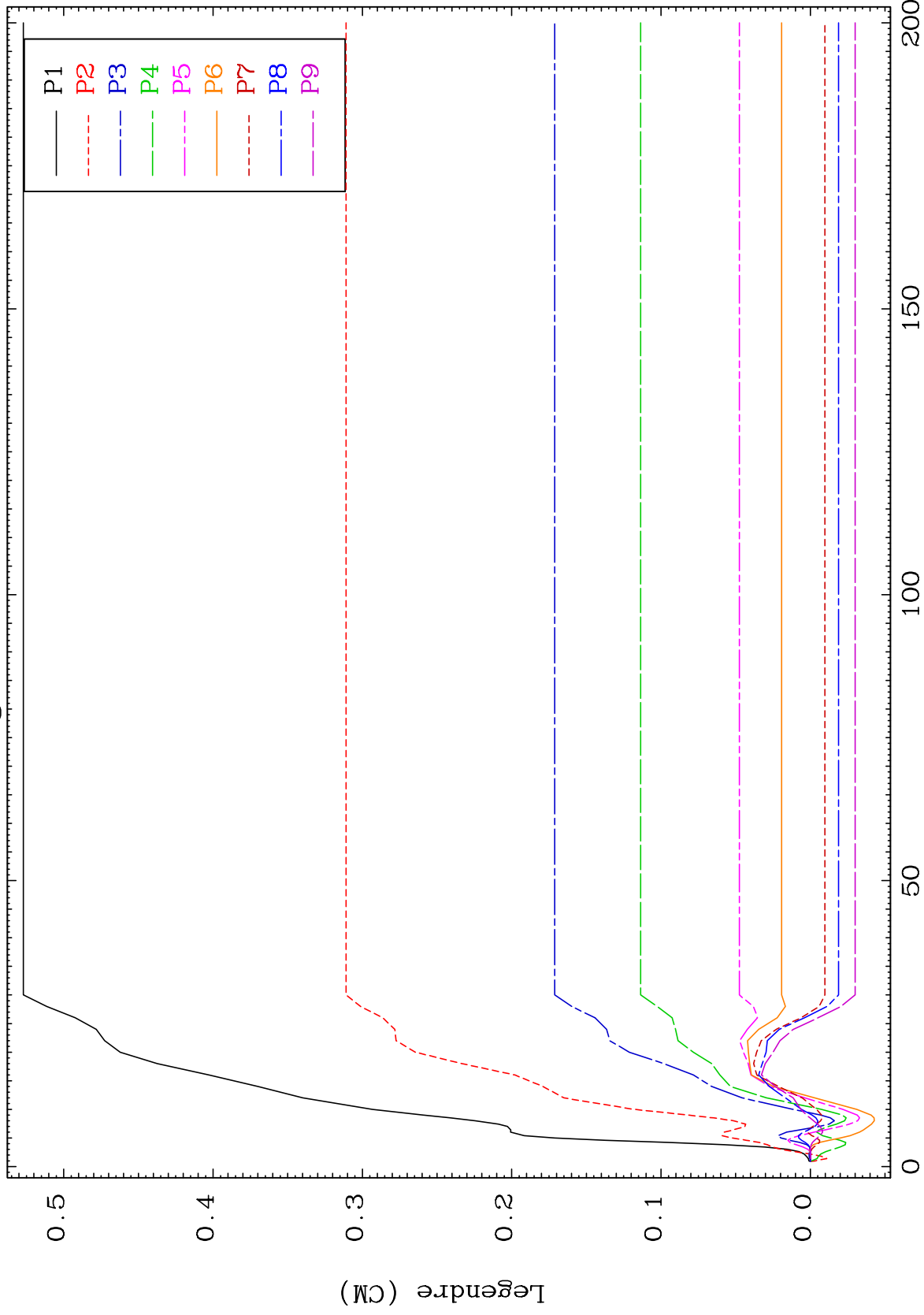
68-Er-160



MAT 6819

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

68-Er-160



34

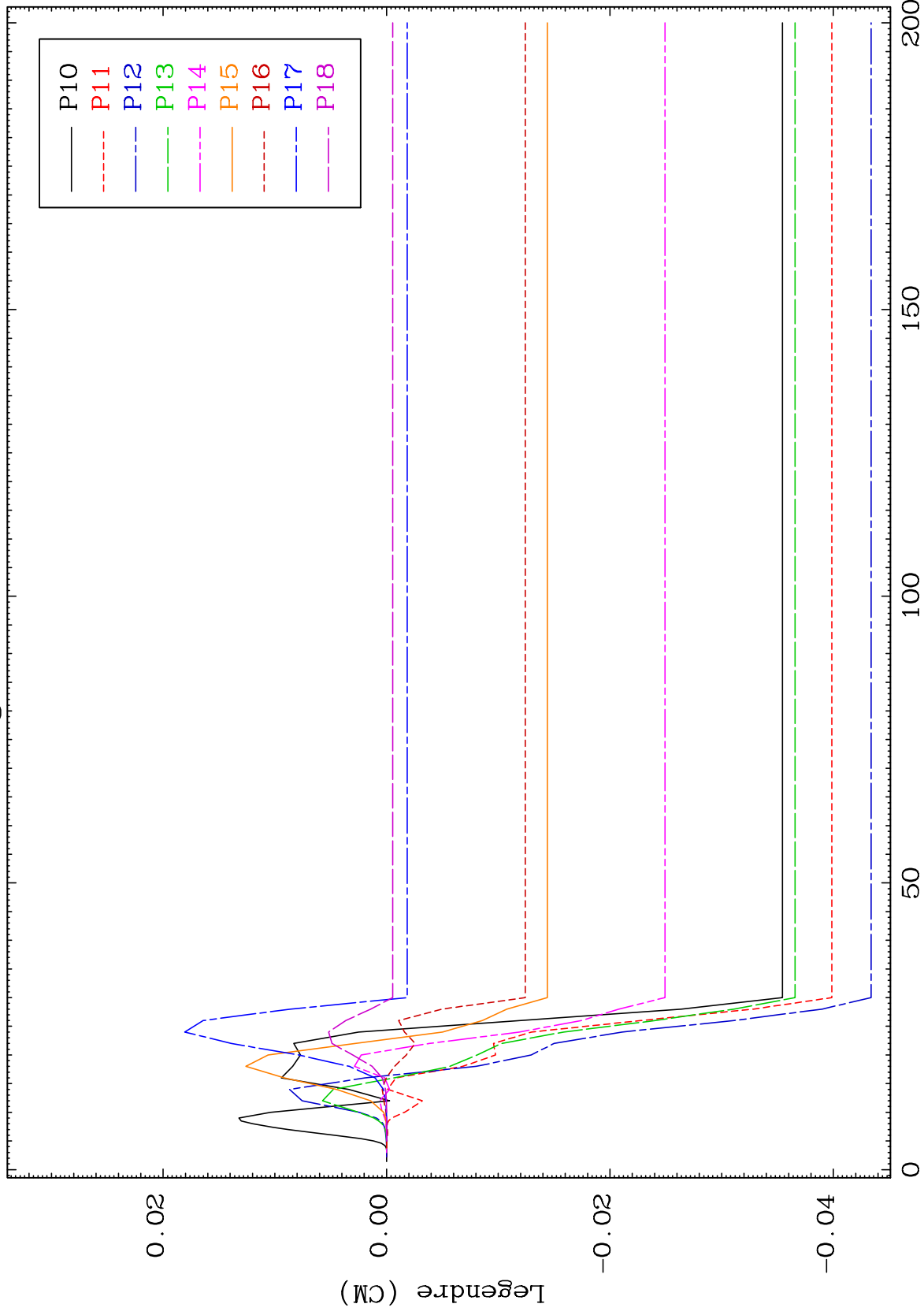
Incident Energy (MeV)

68-Er-160

MAT 6819

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

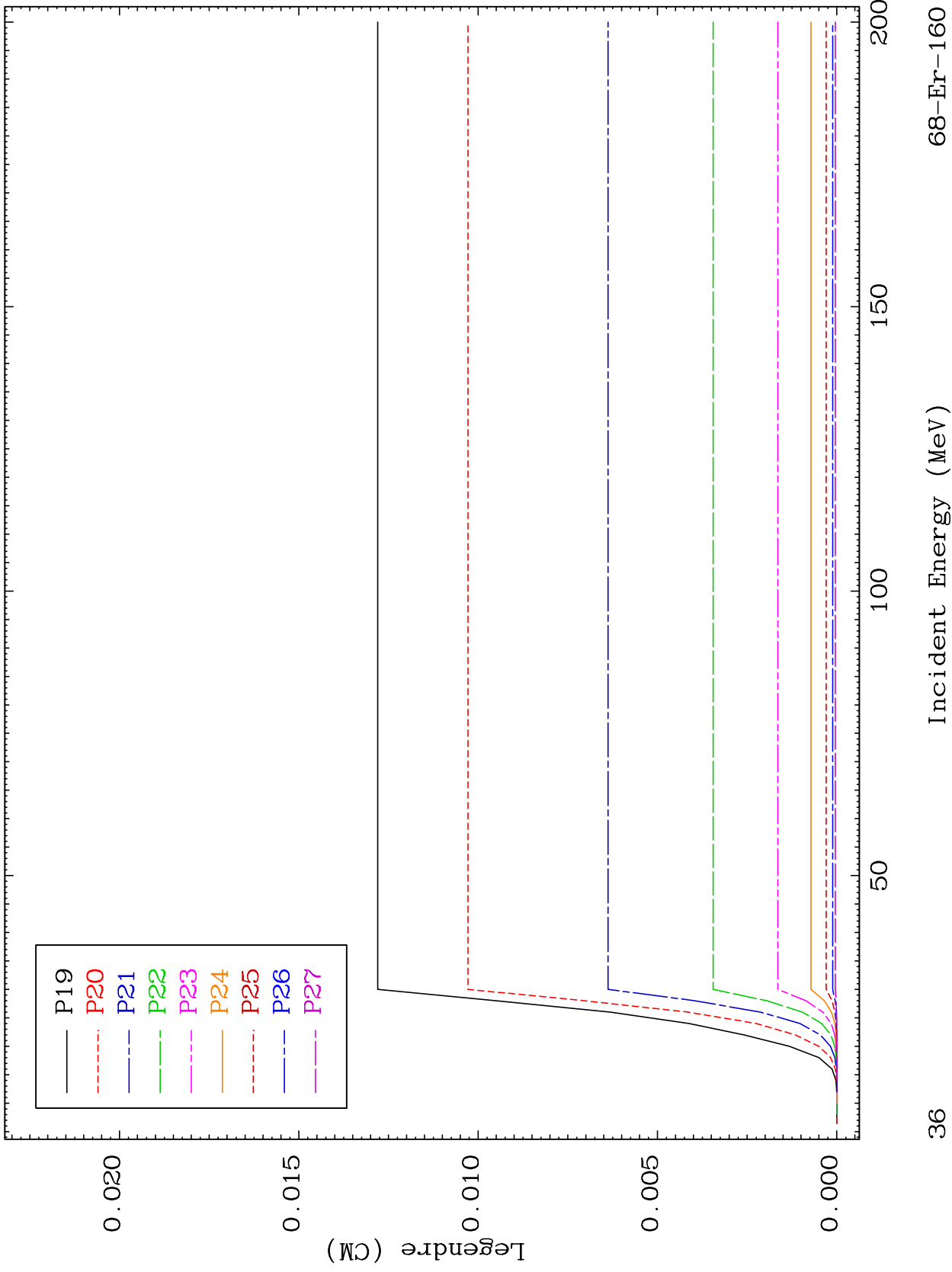
68-Er-160



35

Incident Energy (MeV)

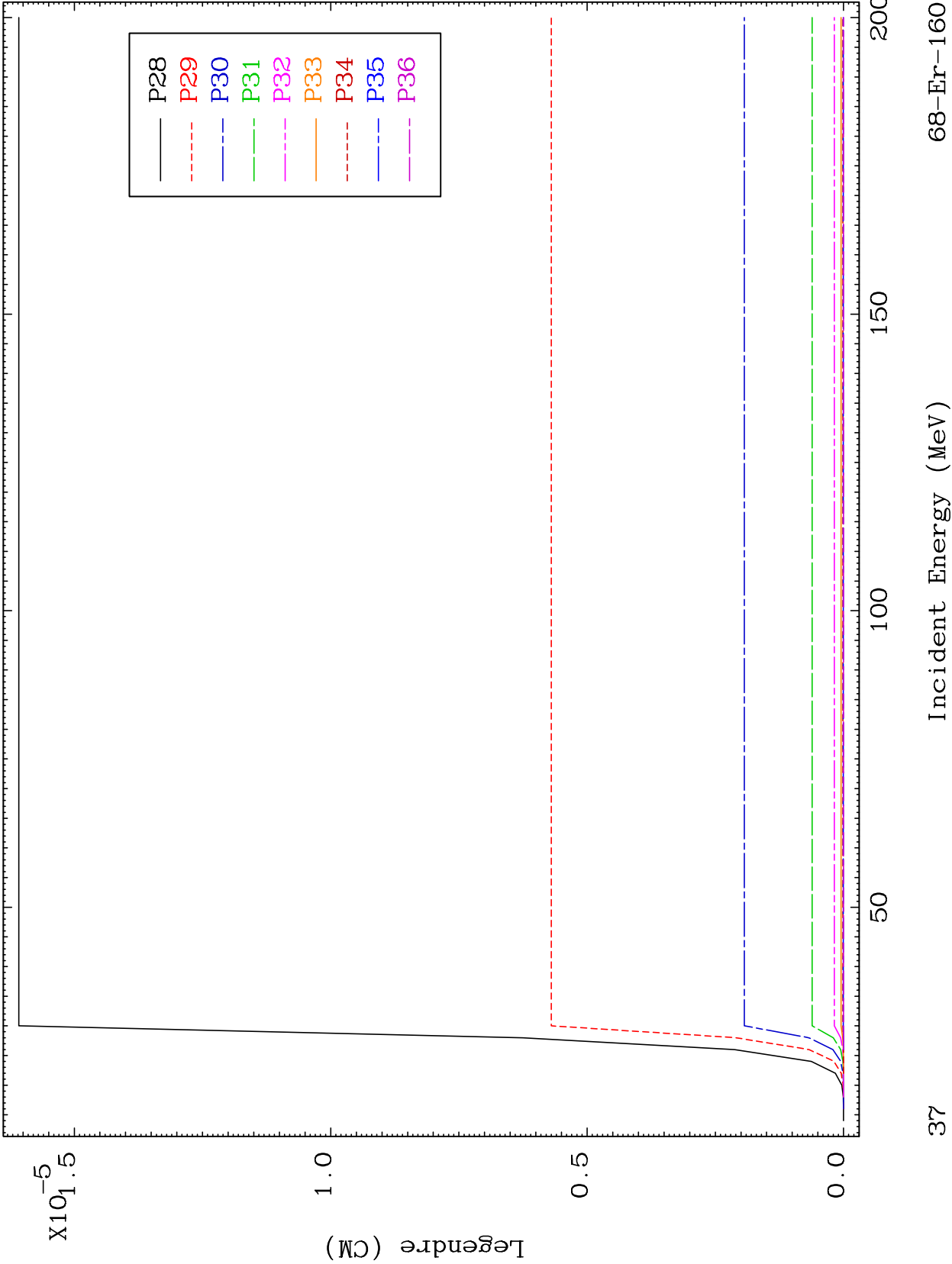
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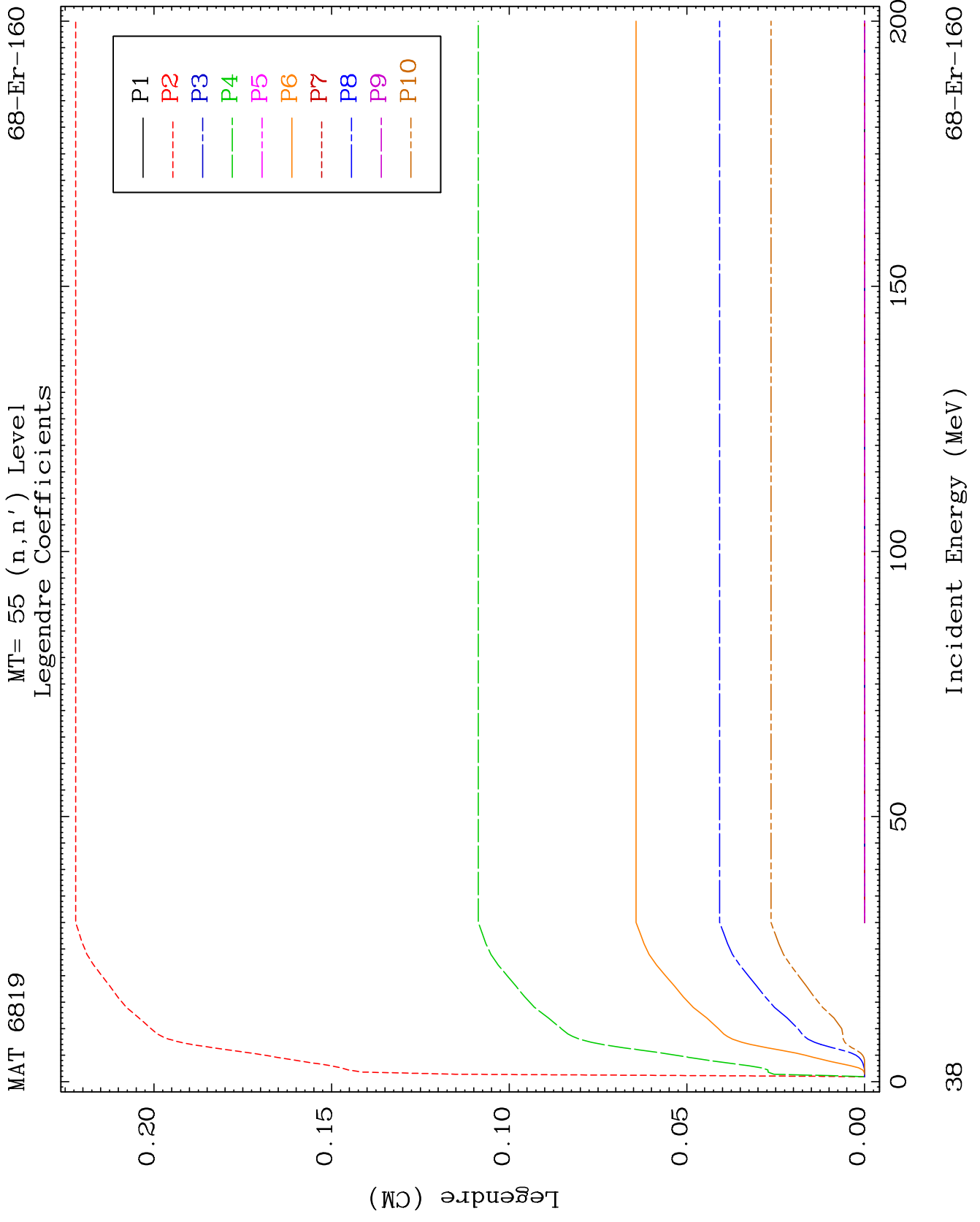


MAT 6819

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

68-Er-160

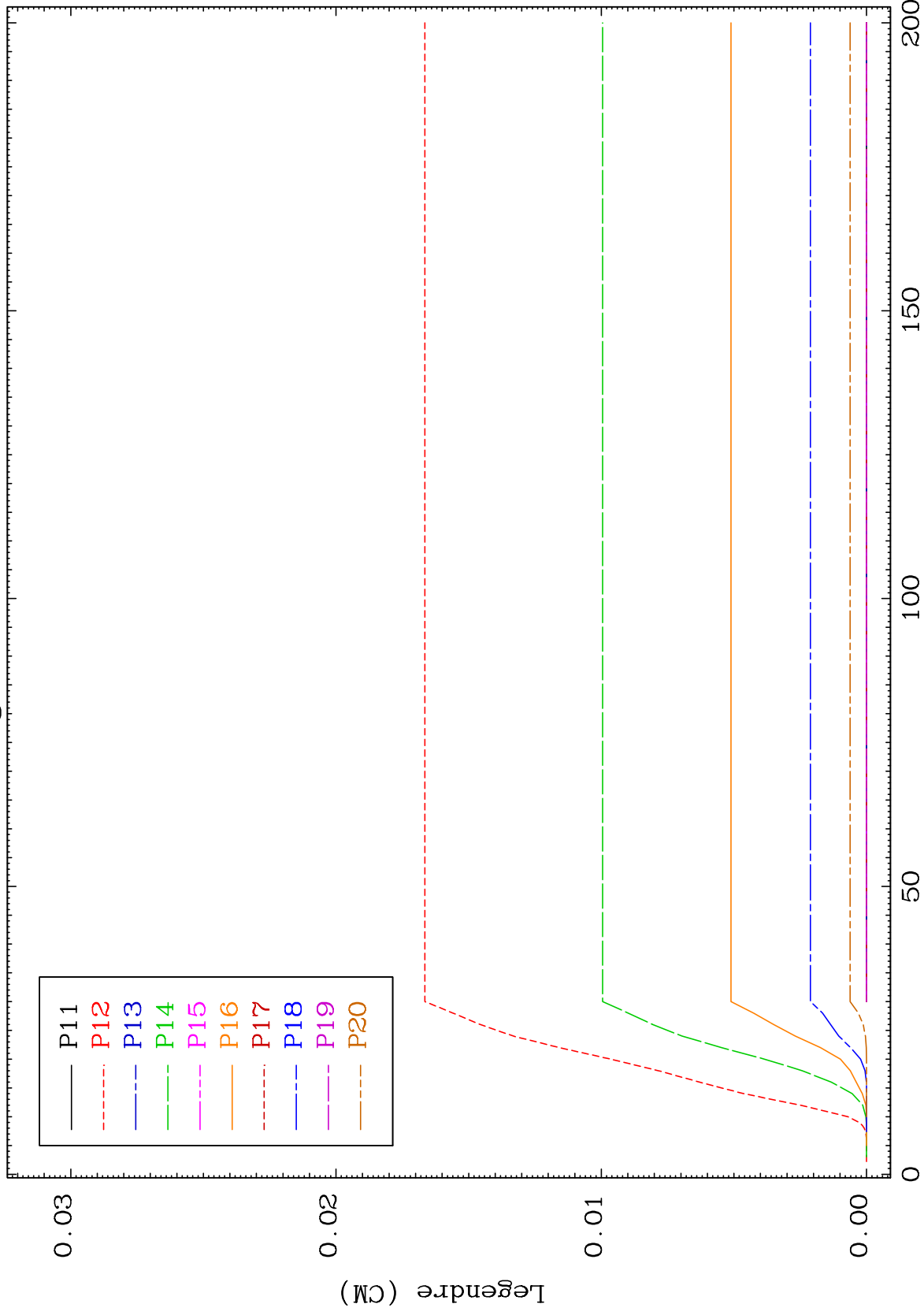




MAT 6819

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

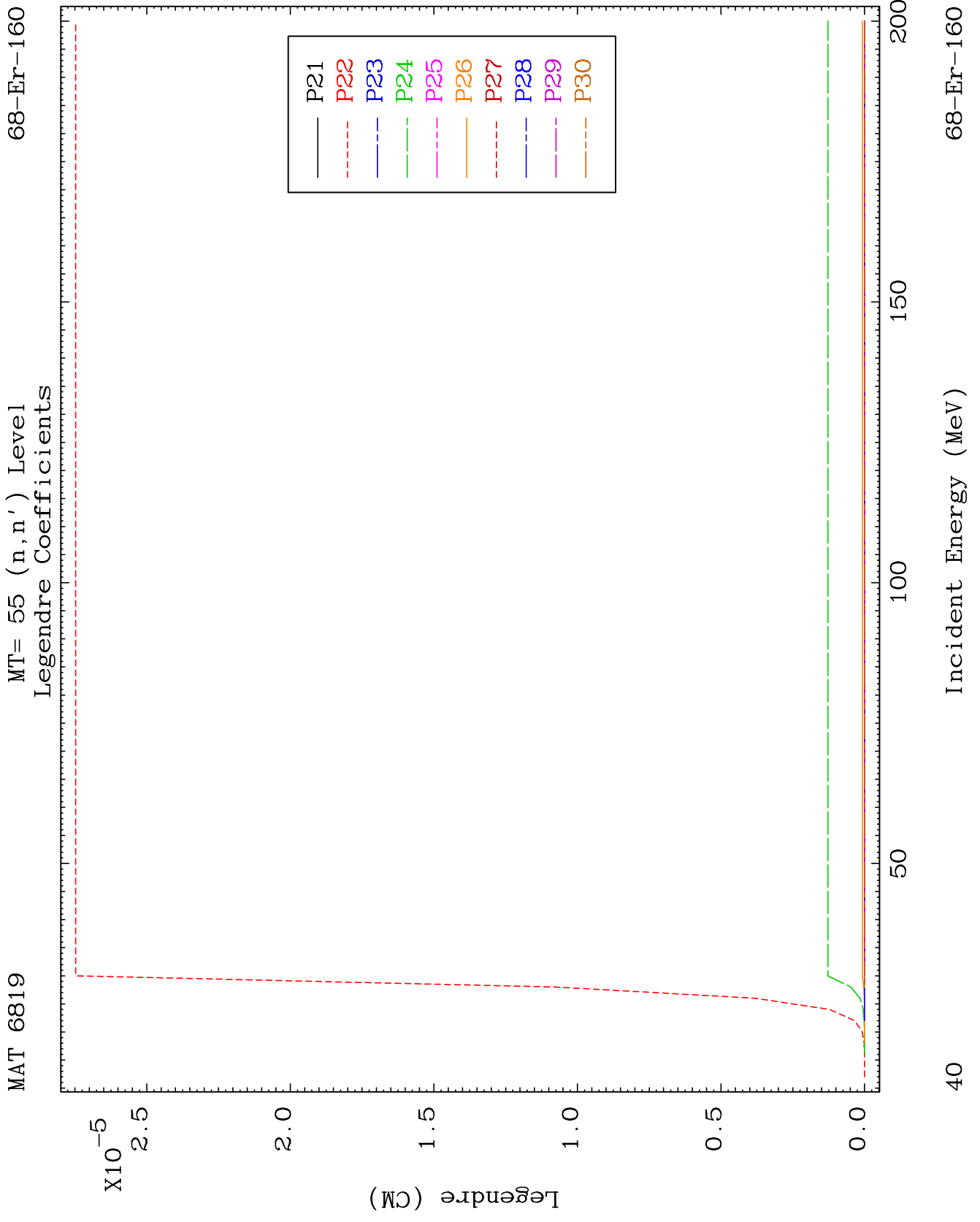
68-Er-160



39

Incident Energy (MeV)

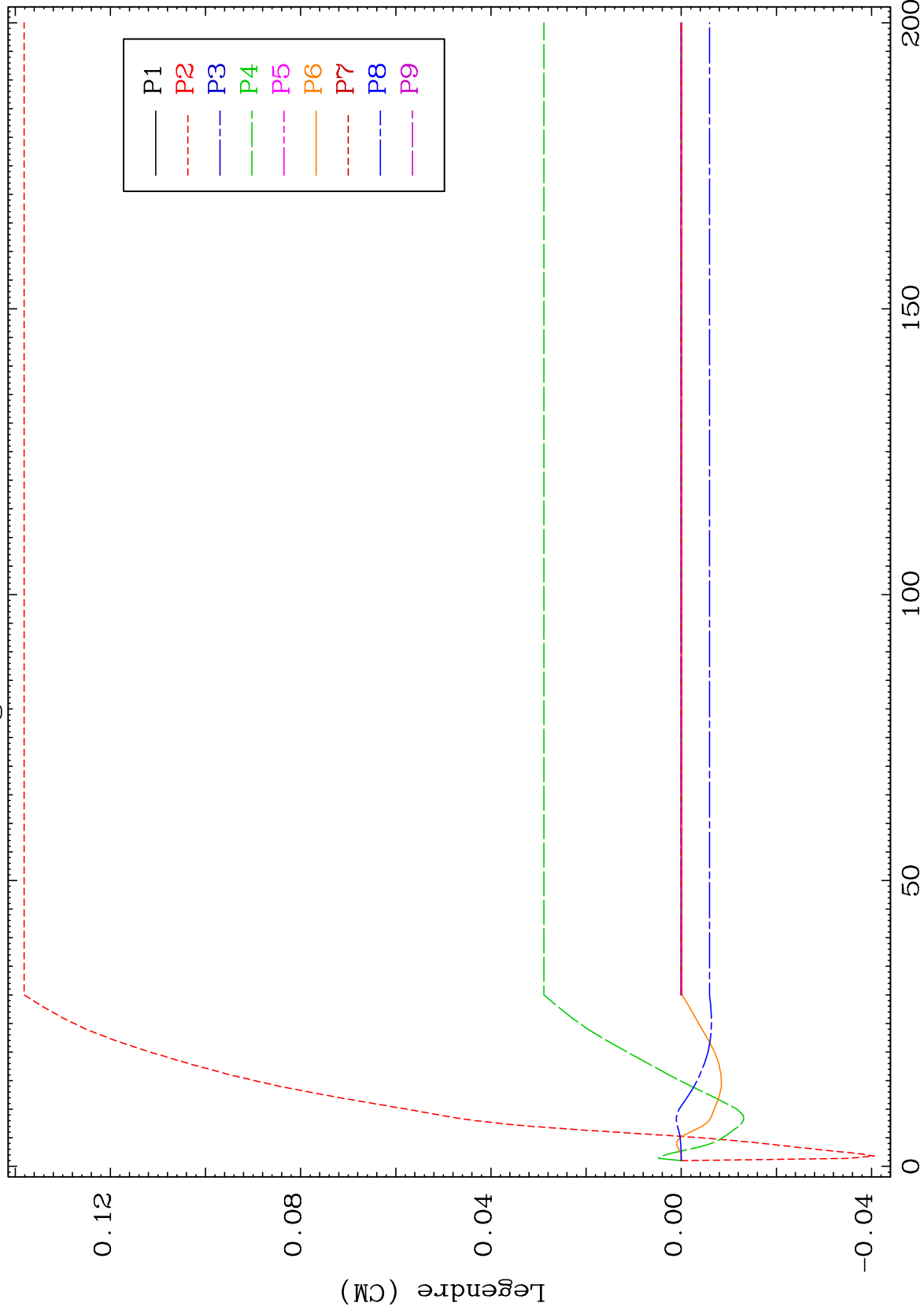
68-Er-160



MAT 6819

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

68-Er-160



41

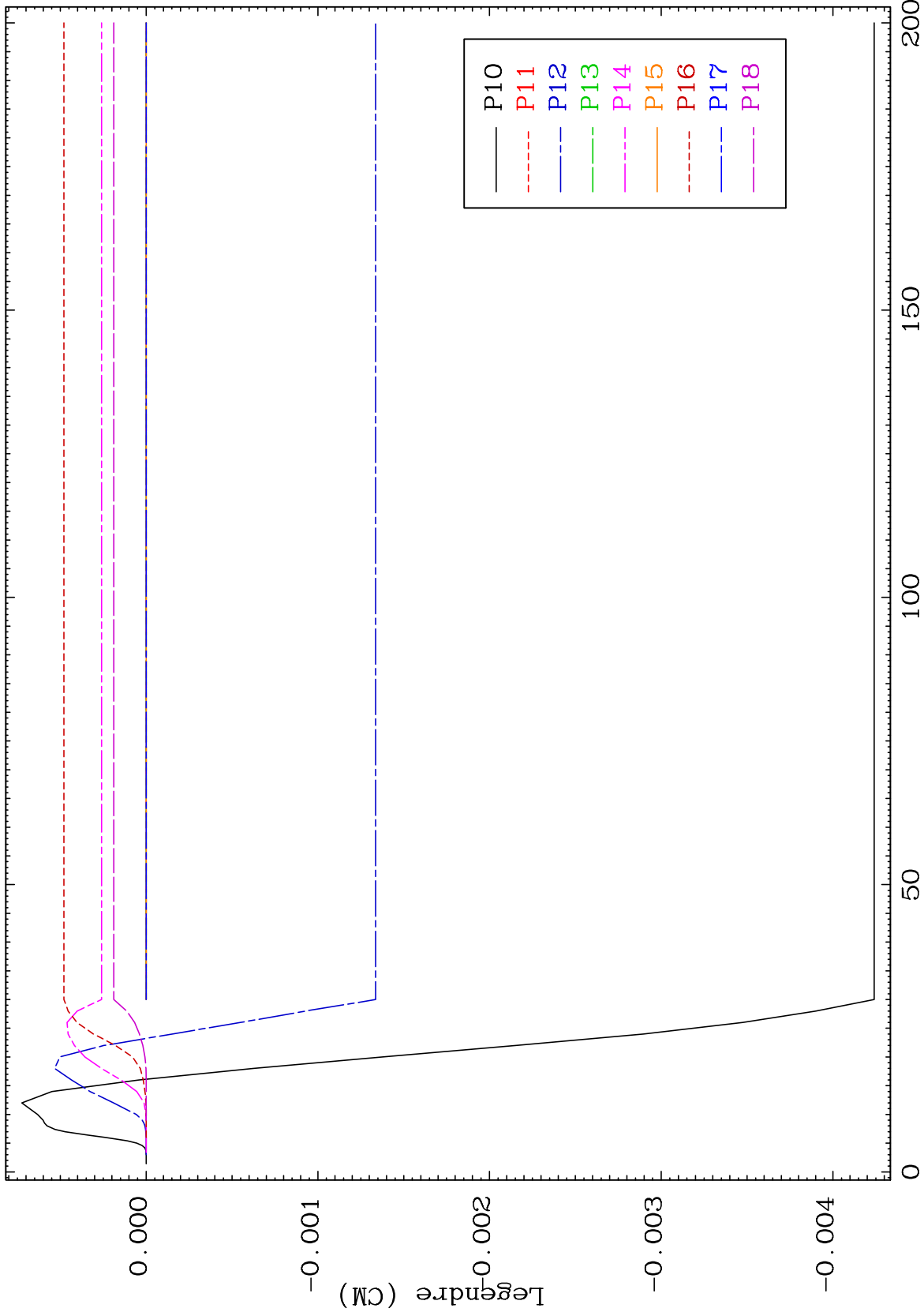
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



42

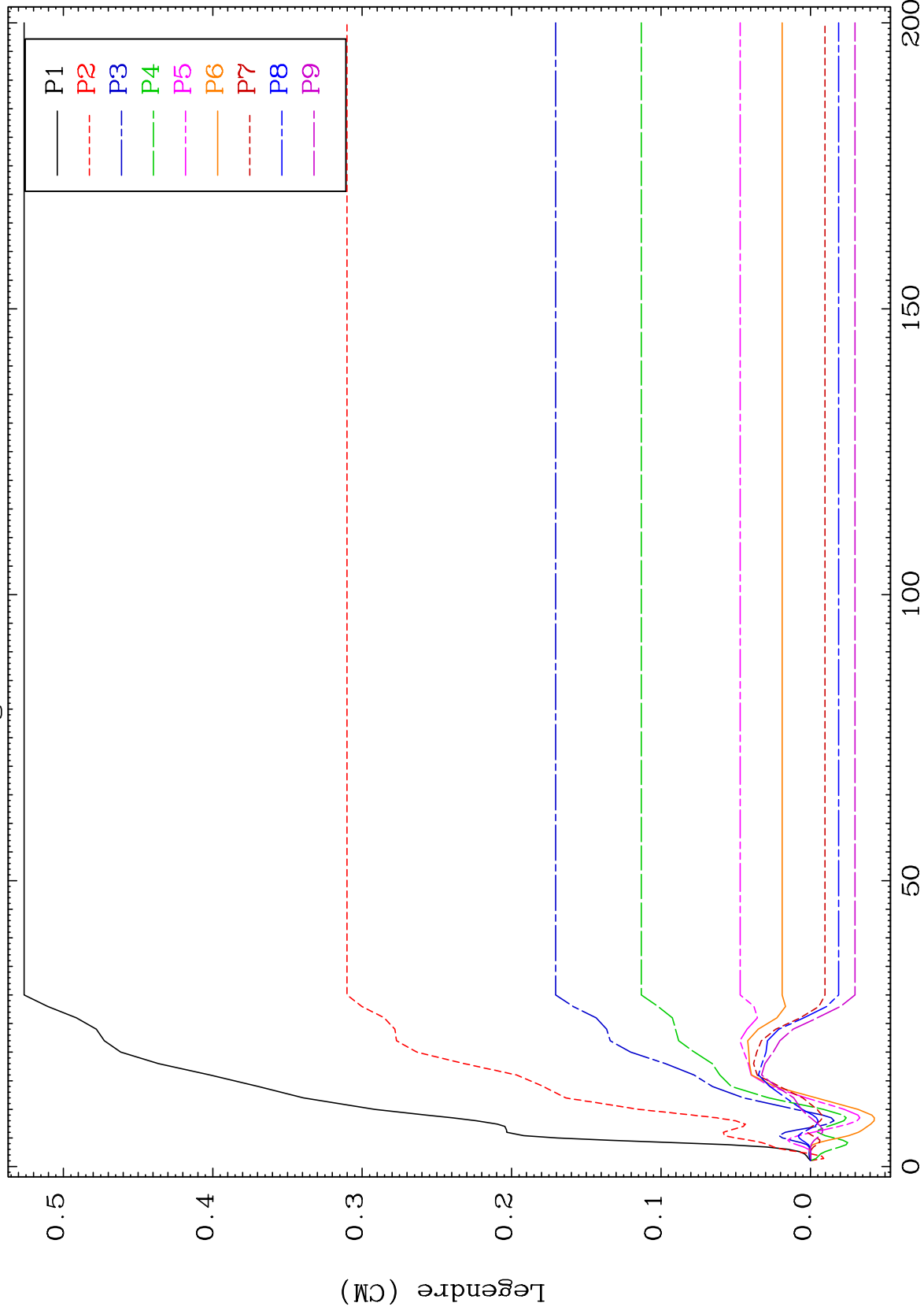
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



44

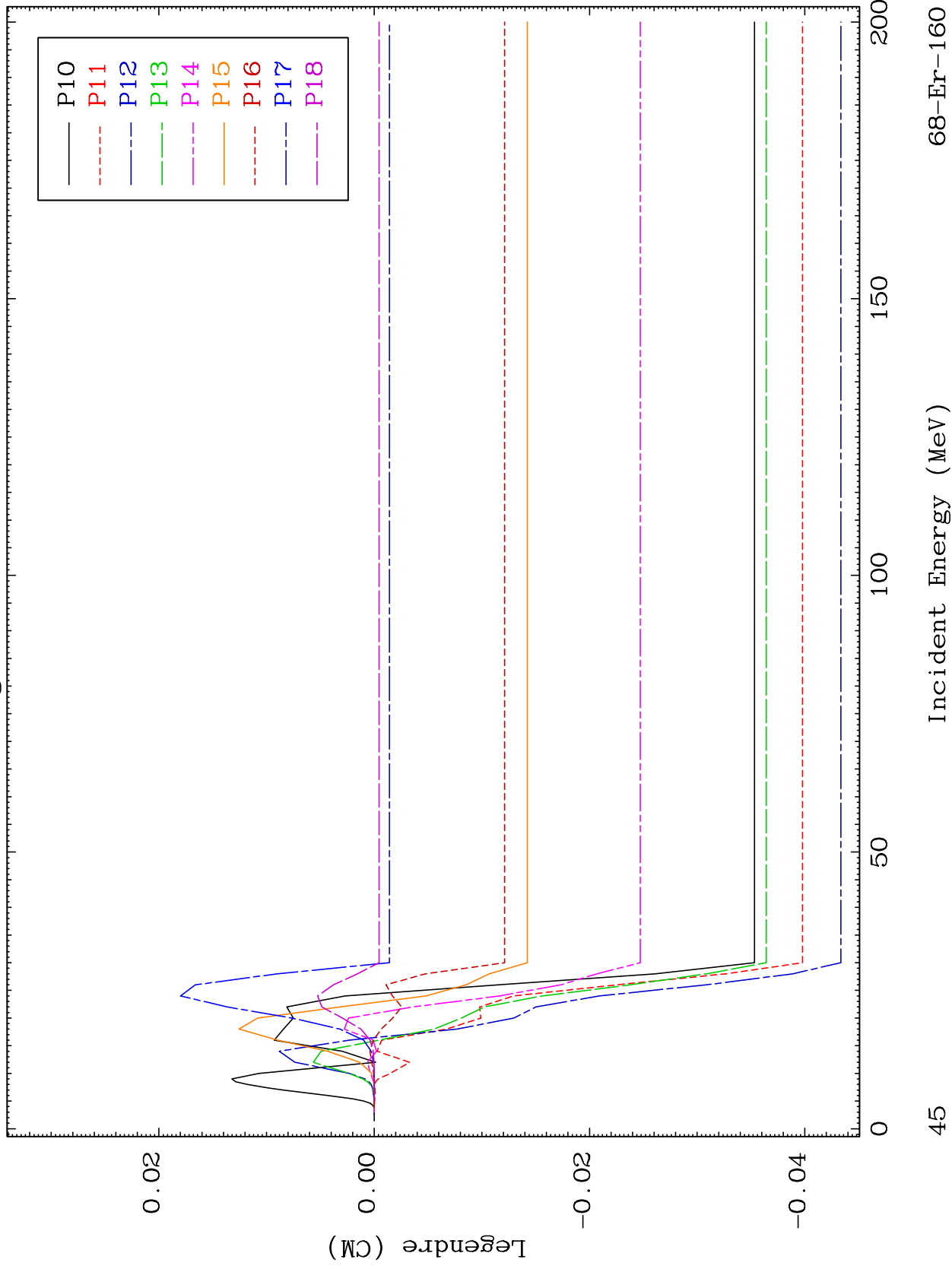
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

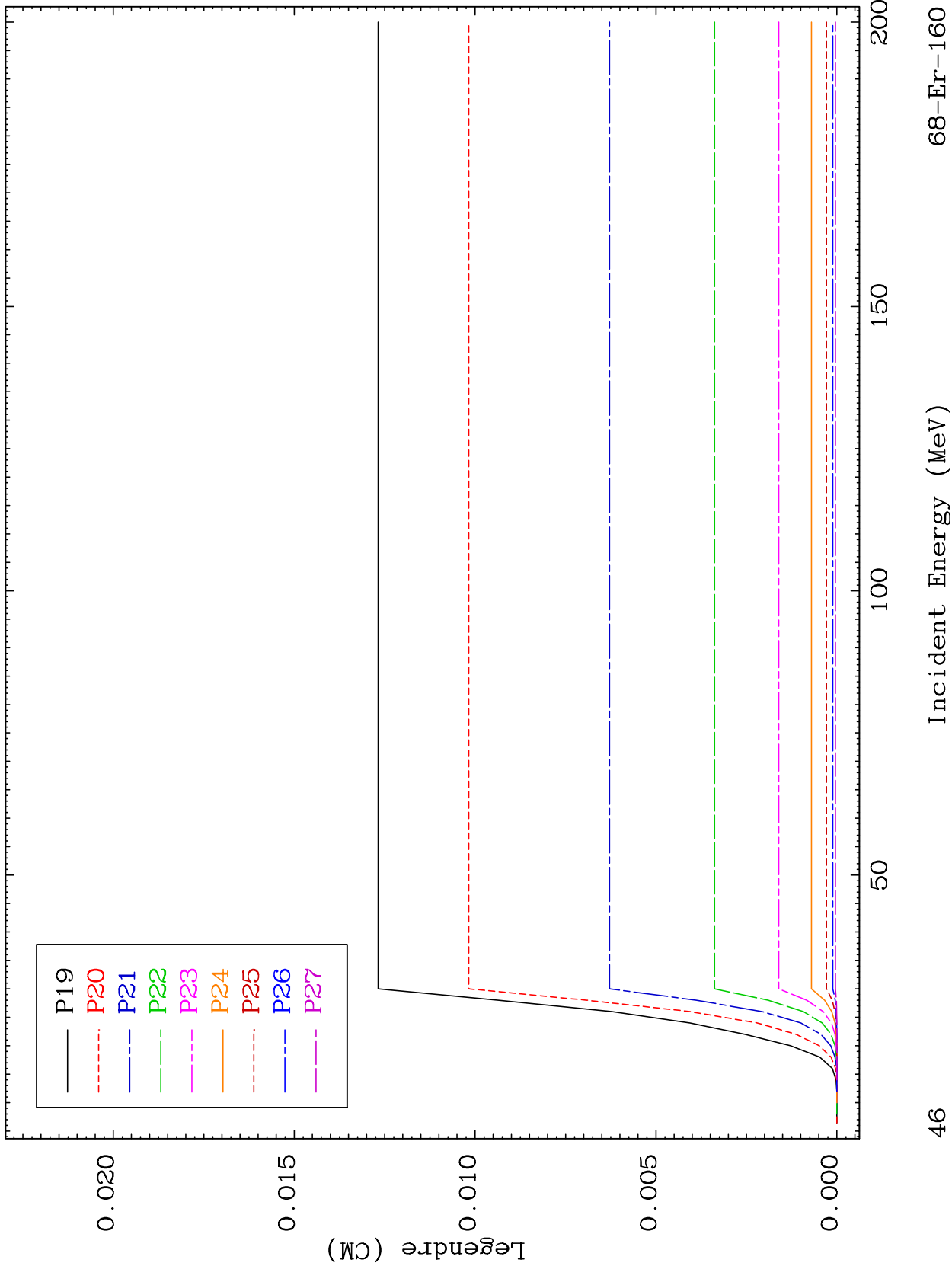
Incident Energy (MeV)

45

MAT 6819

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

68-Er-160



46

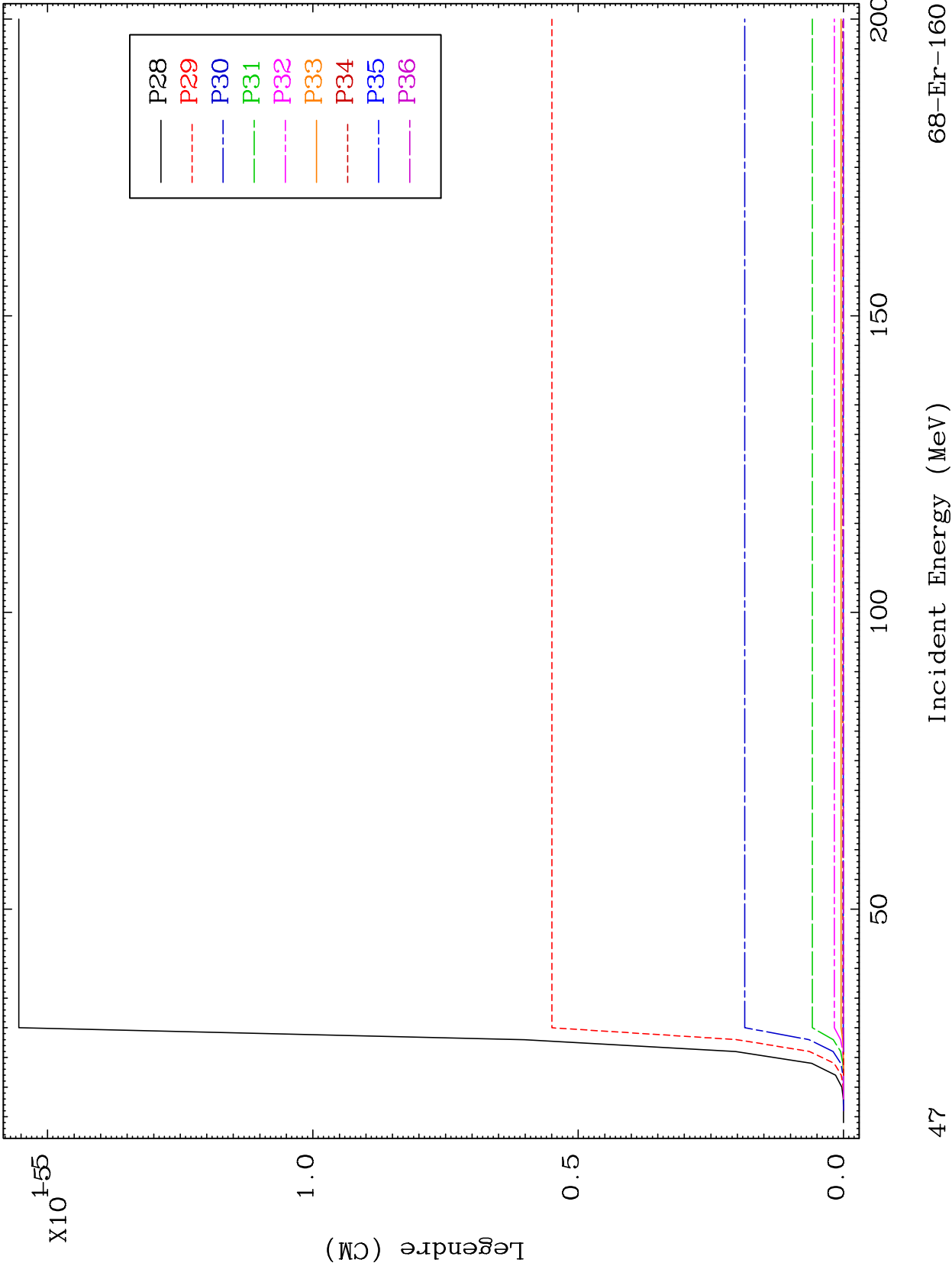
Incident Energy (MeV)

68-Er-160

MAT 6819

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

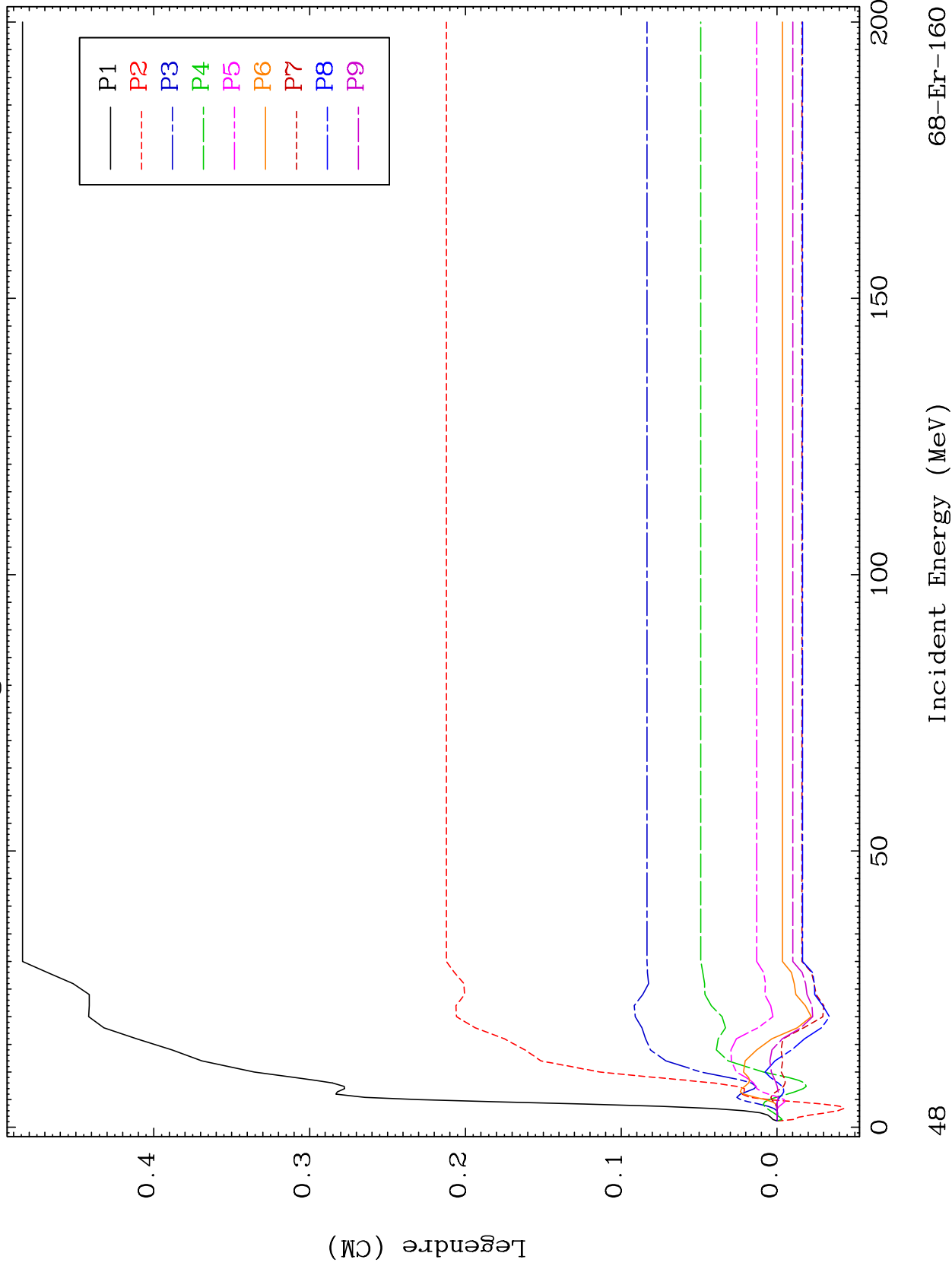
68-Er-160



MAT 6819

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

68-Er-160



68-Er-160

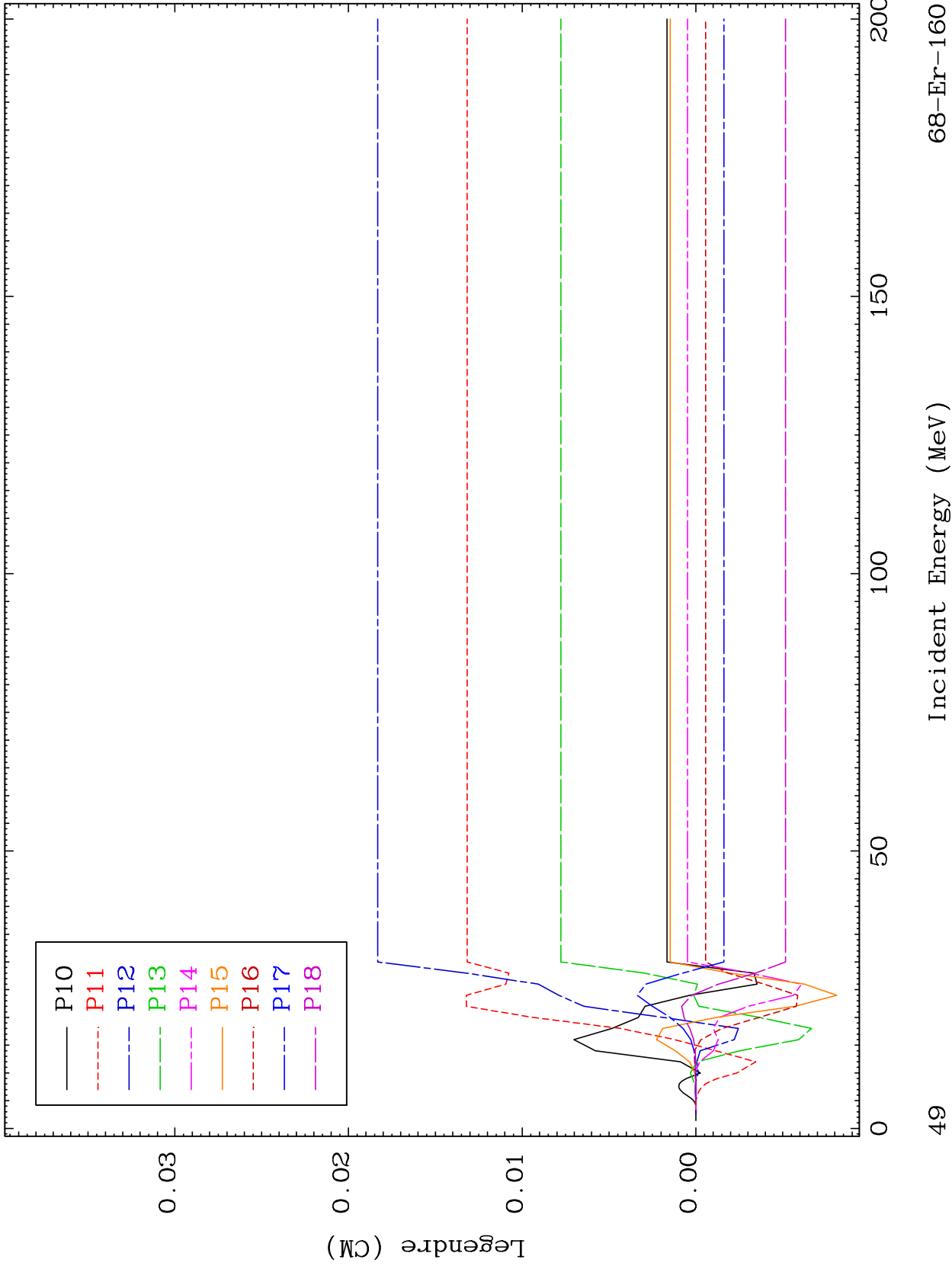
Incident Energy (MeV)

48

MAT 6819

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

68-Er-160



49

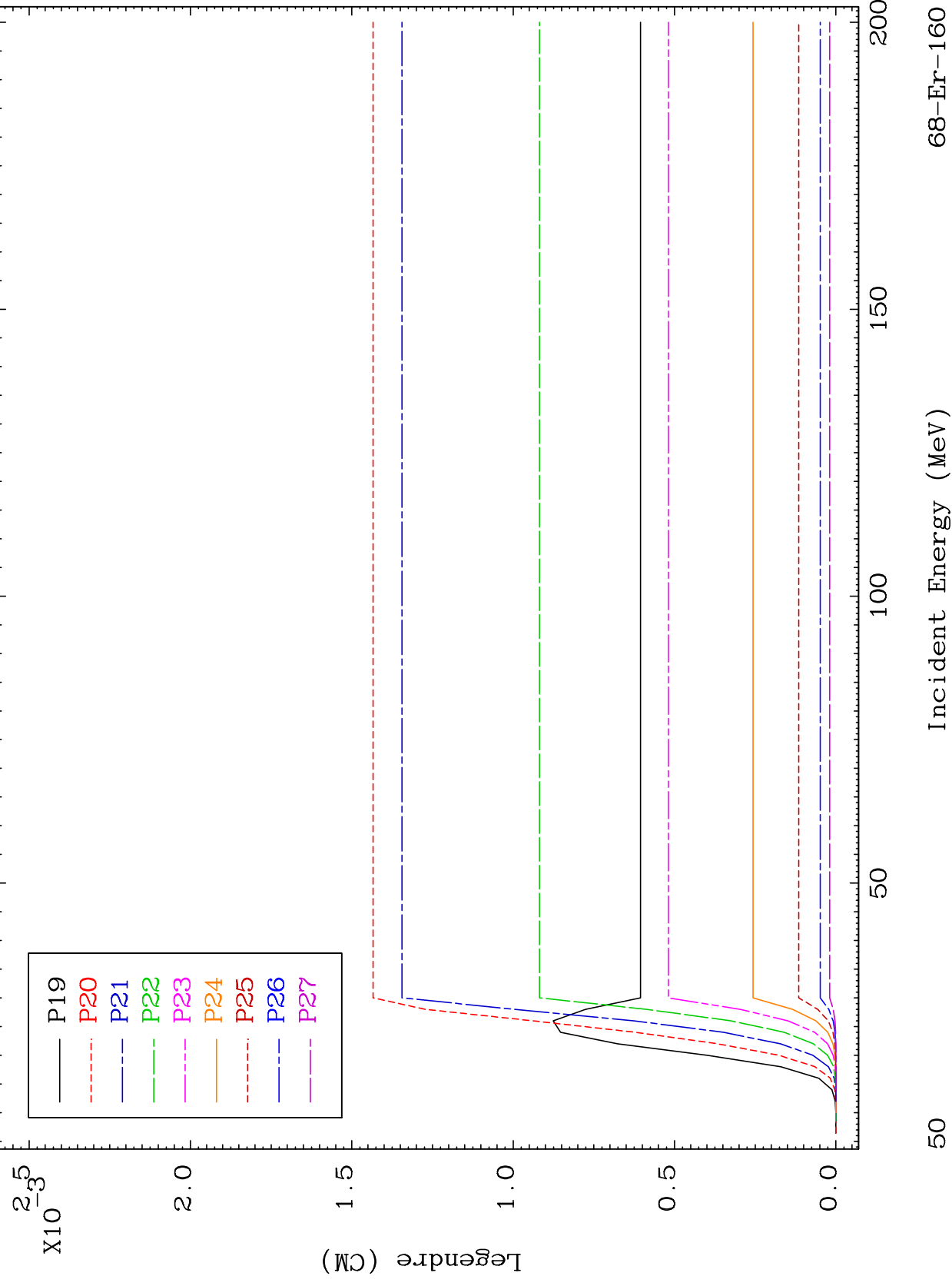
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

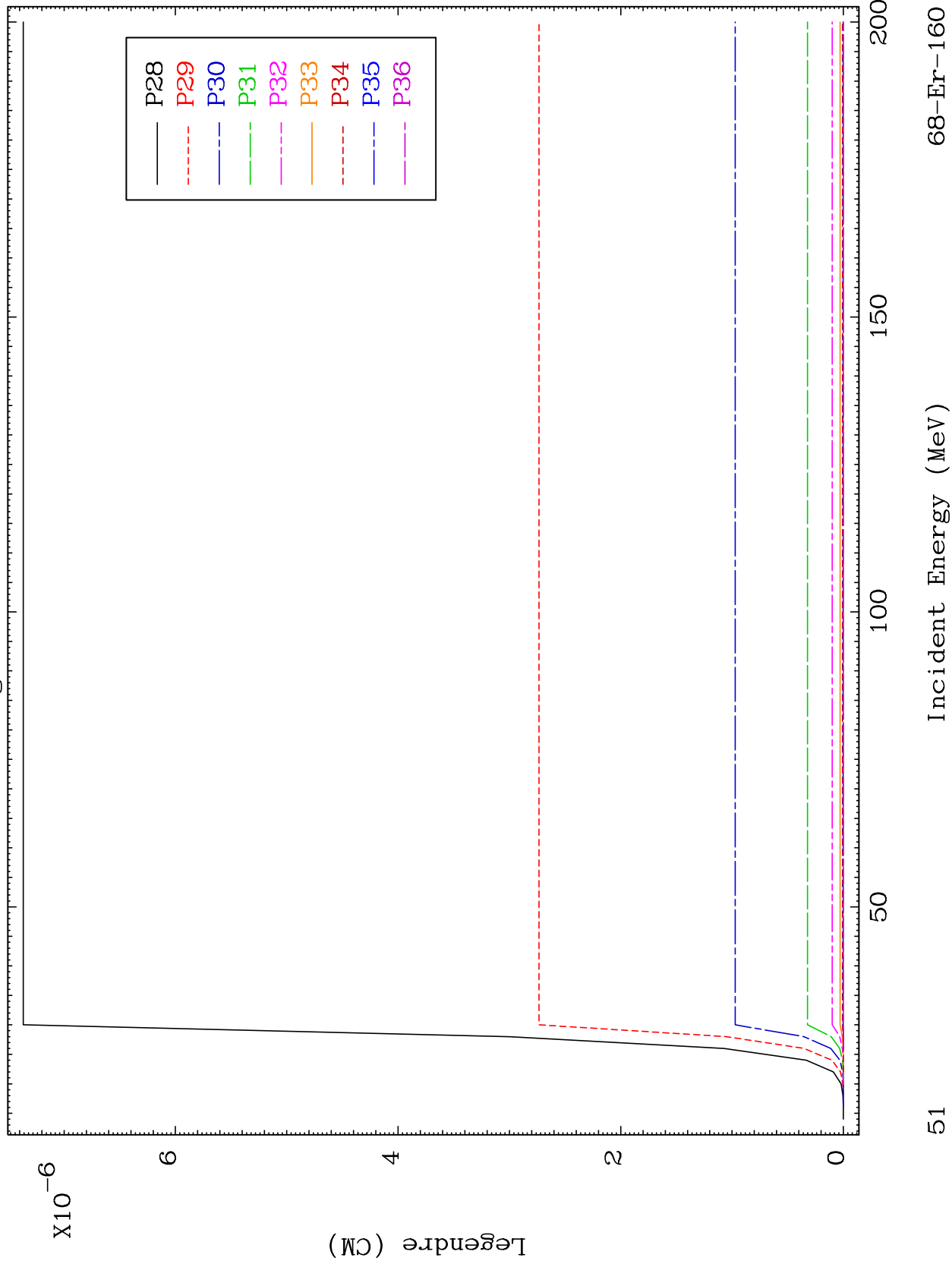
Incident Energy (MeV)

50

MAT 6819

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

68-Er-160



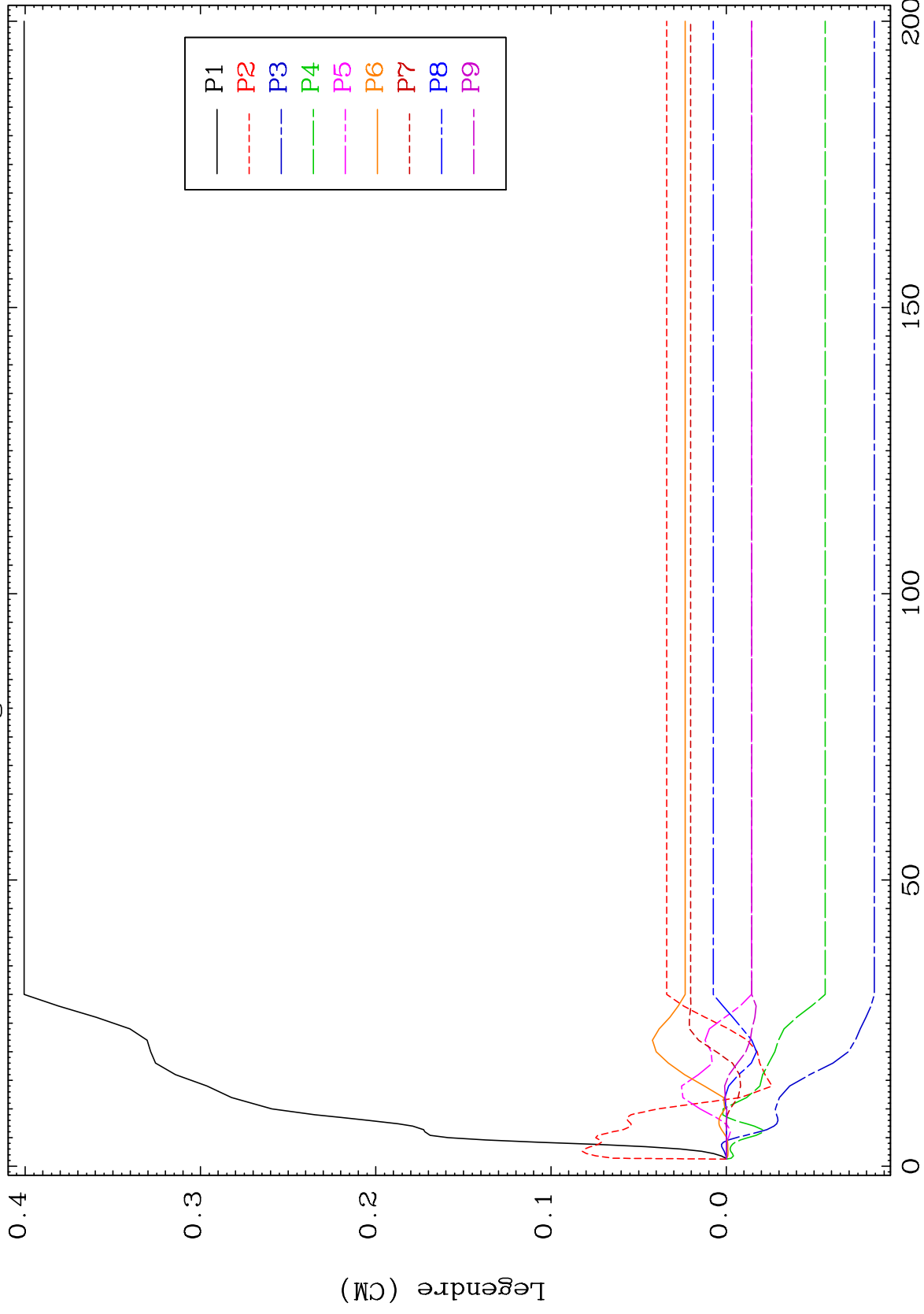
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68-Er-160

MAT 6819

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

68-Er-160



52

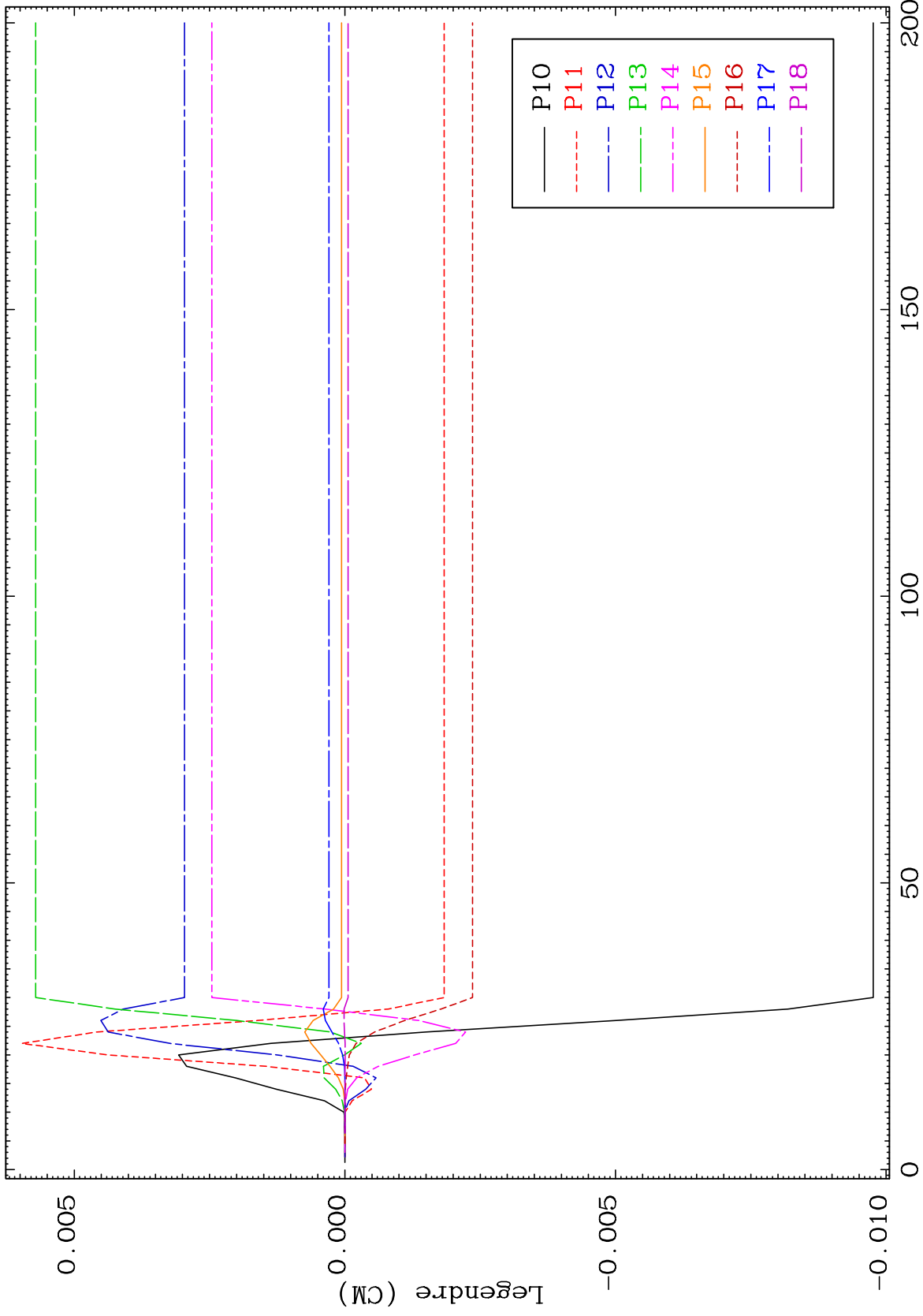
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



53

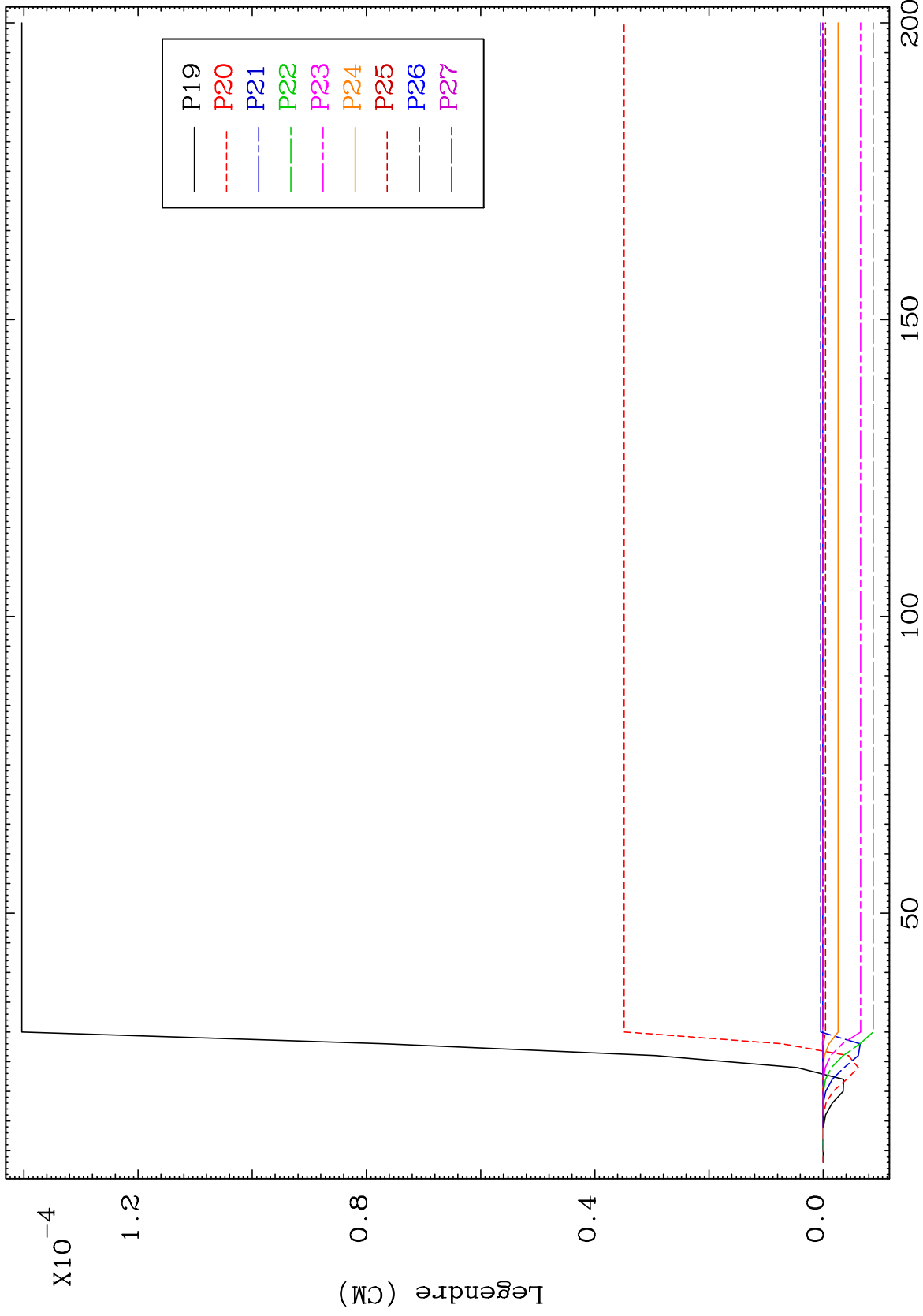
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



54

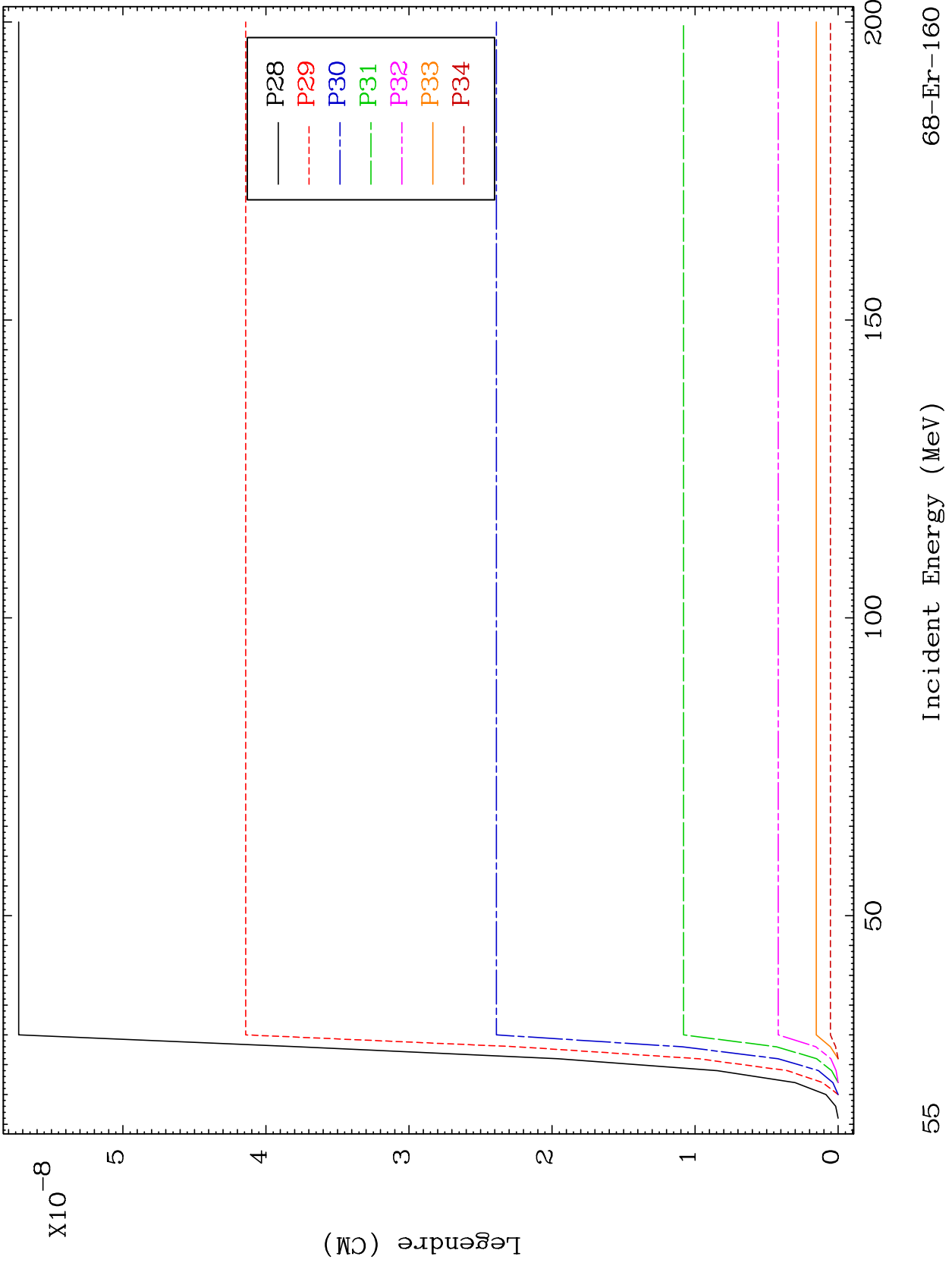
Incident Energy (MeV)

68-Er-160

MAT 6819

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

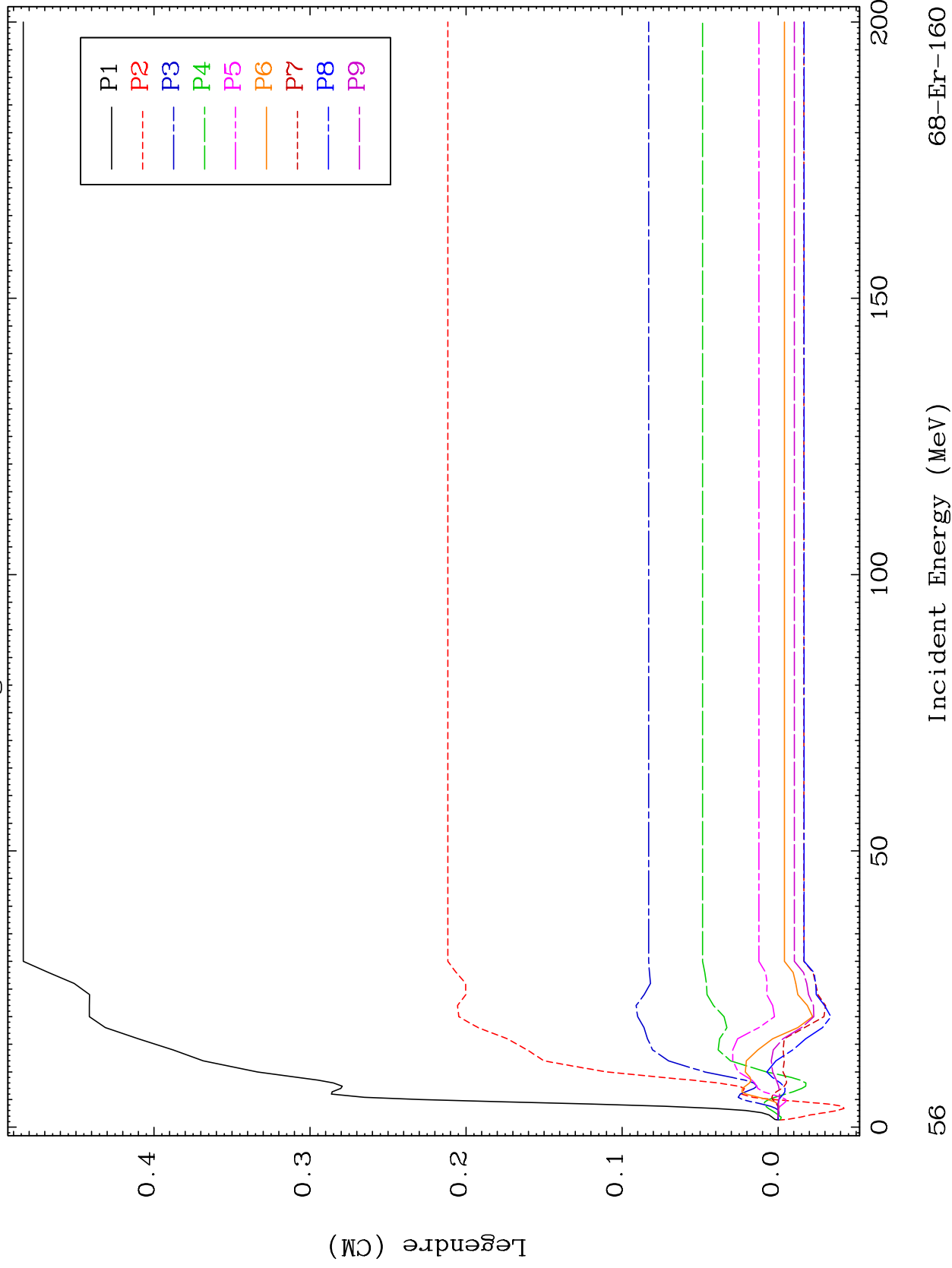
68-Er-160



MAT 6819

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

68-Er-160



68-Er-160

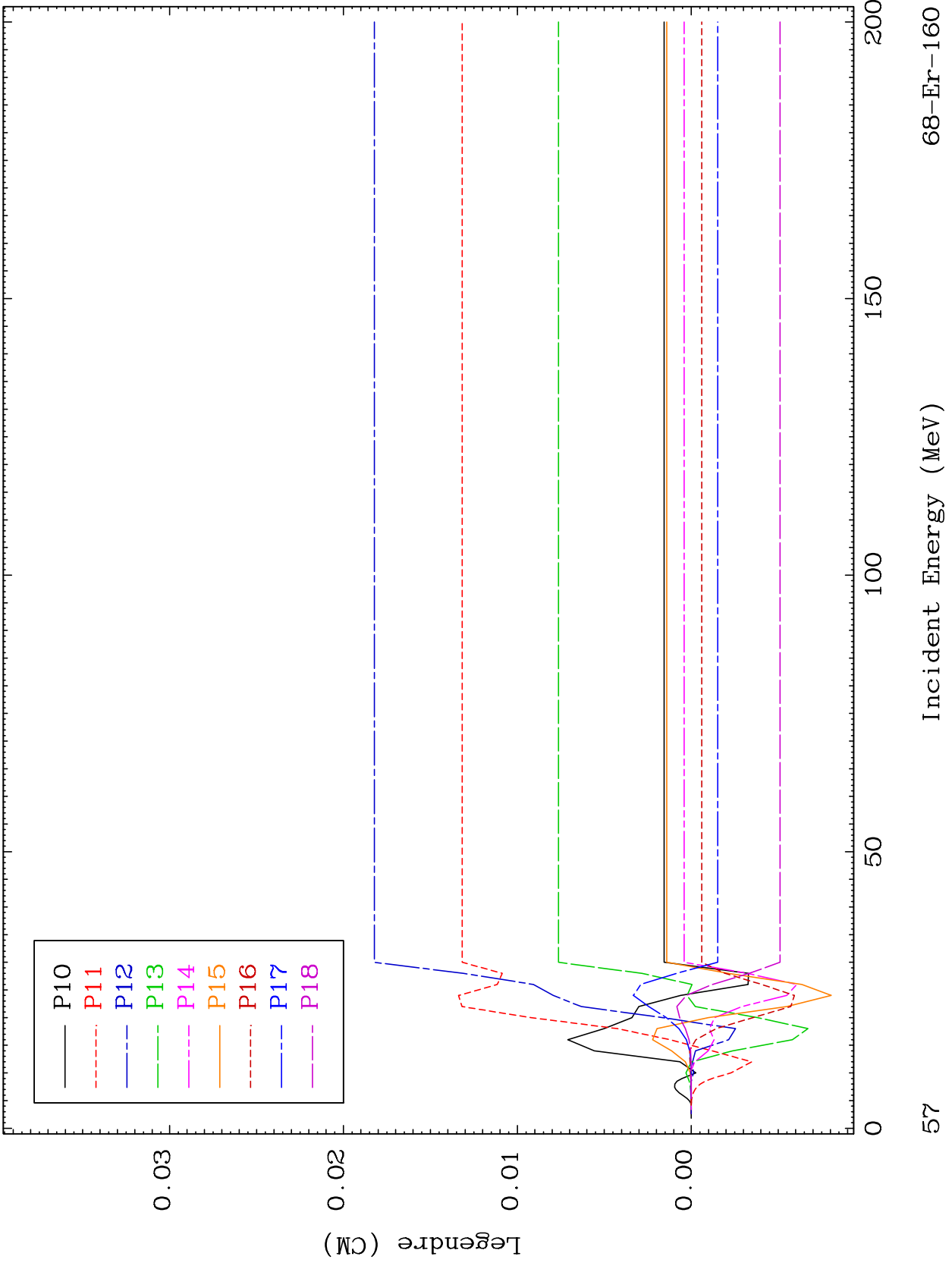
Incident Energy (MeV)

56

MAT 6819

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

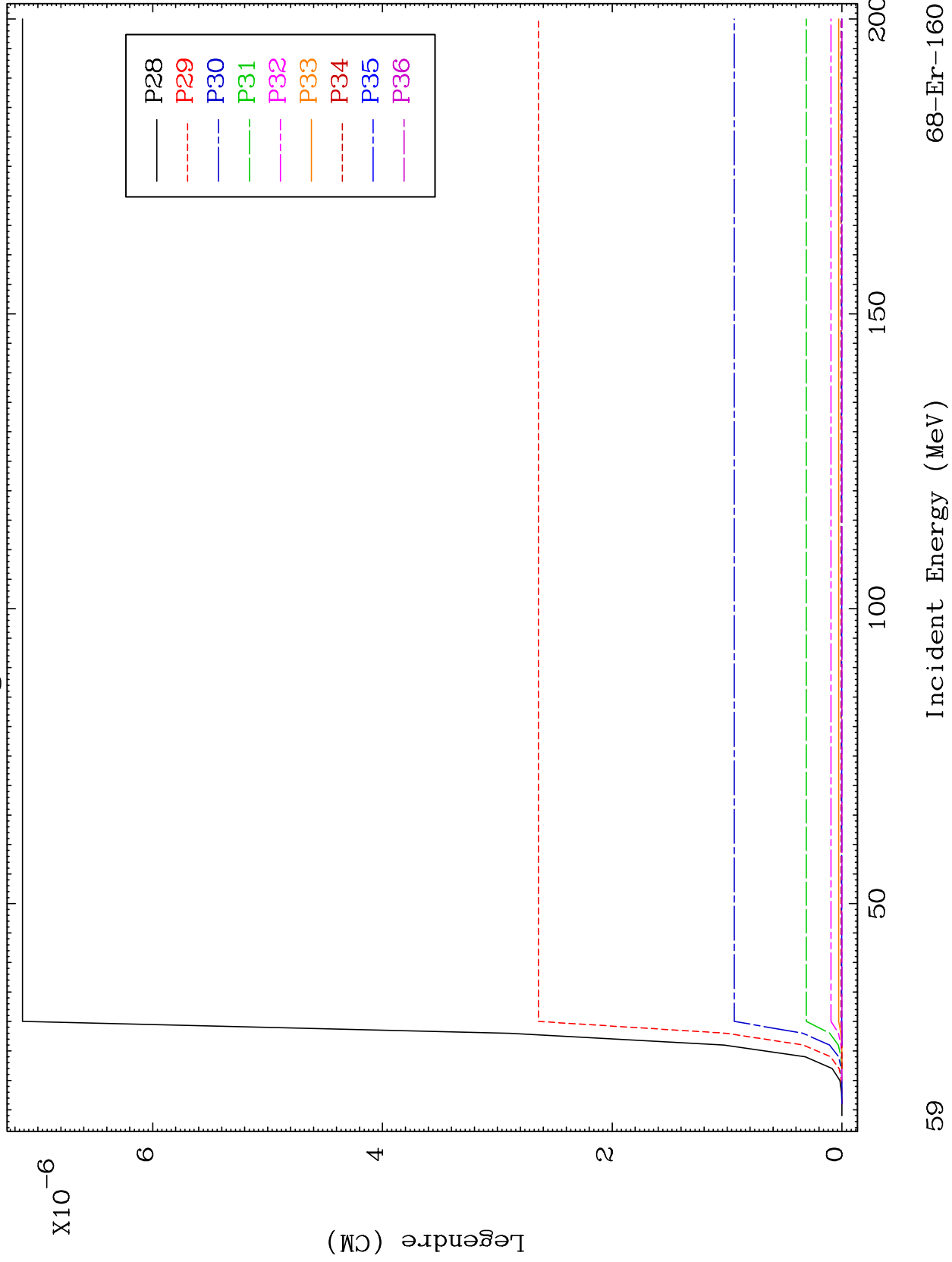
68-Er-160



MAT 6819

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

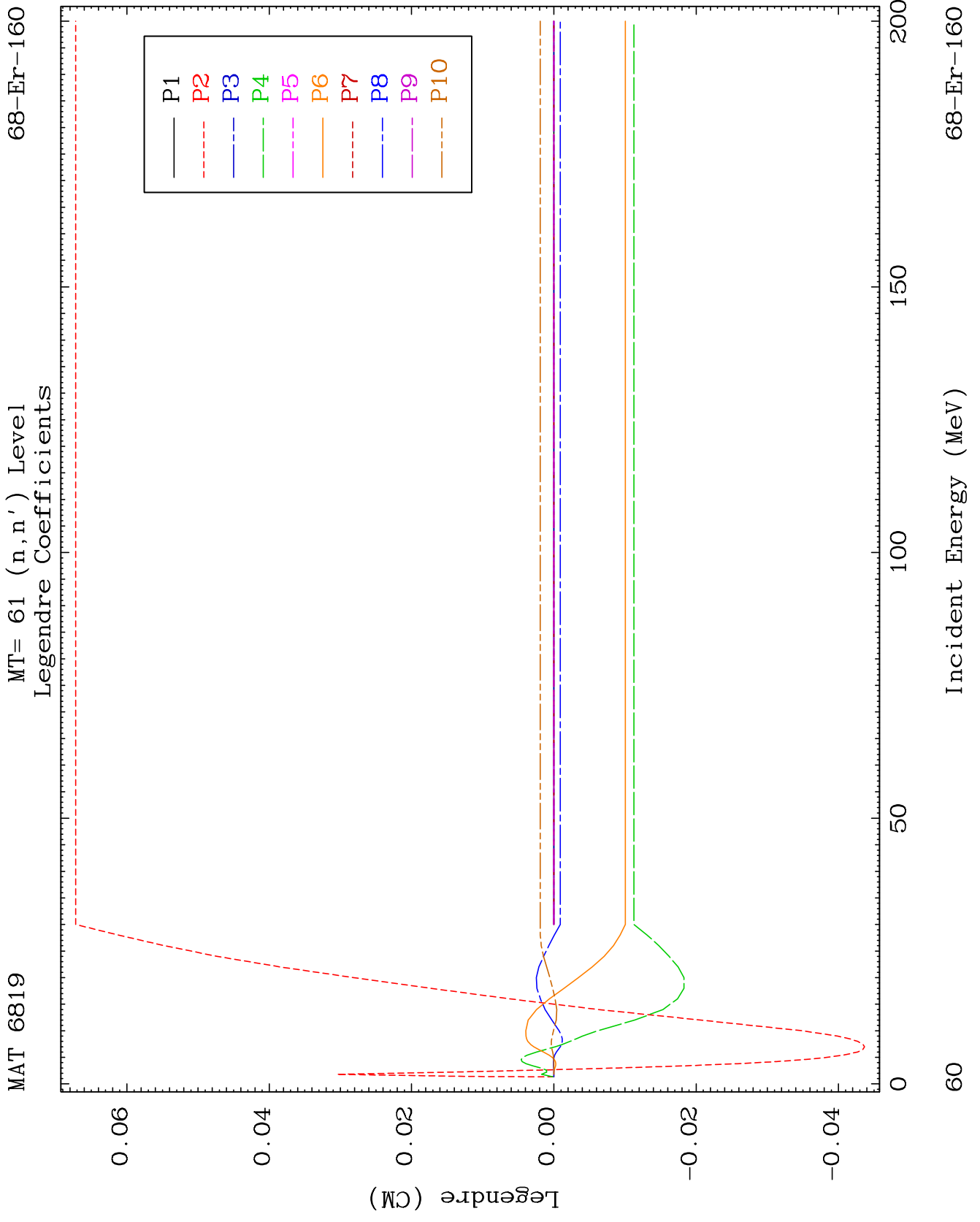
68-Er-160

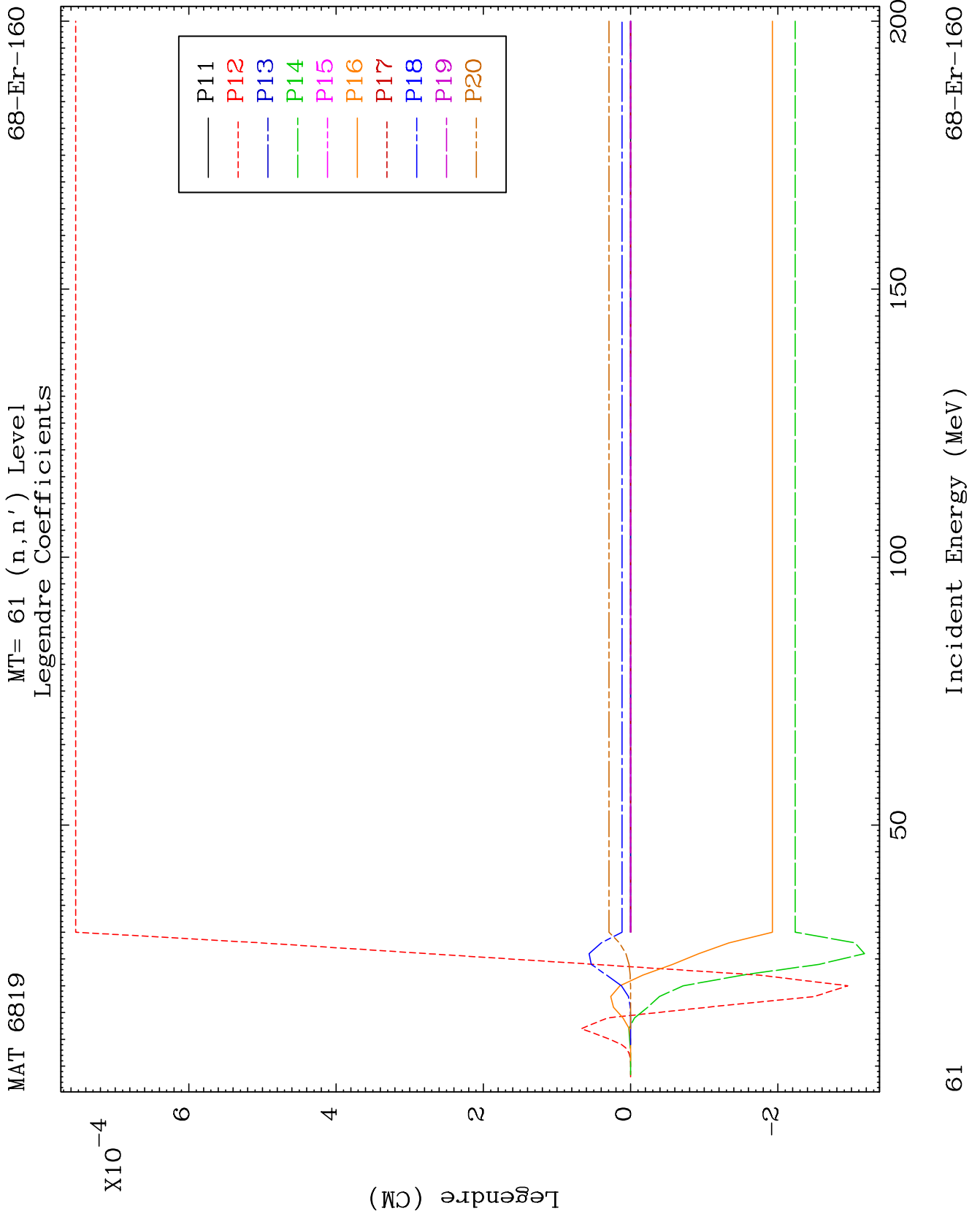


59

Incident Energy (MeV)

68-Er-160

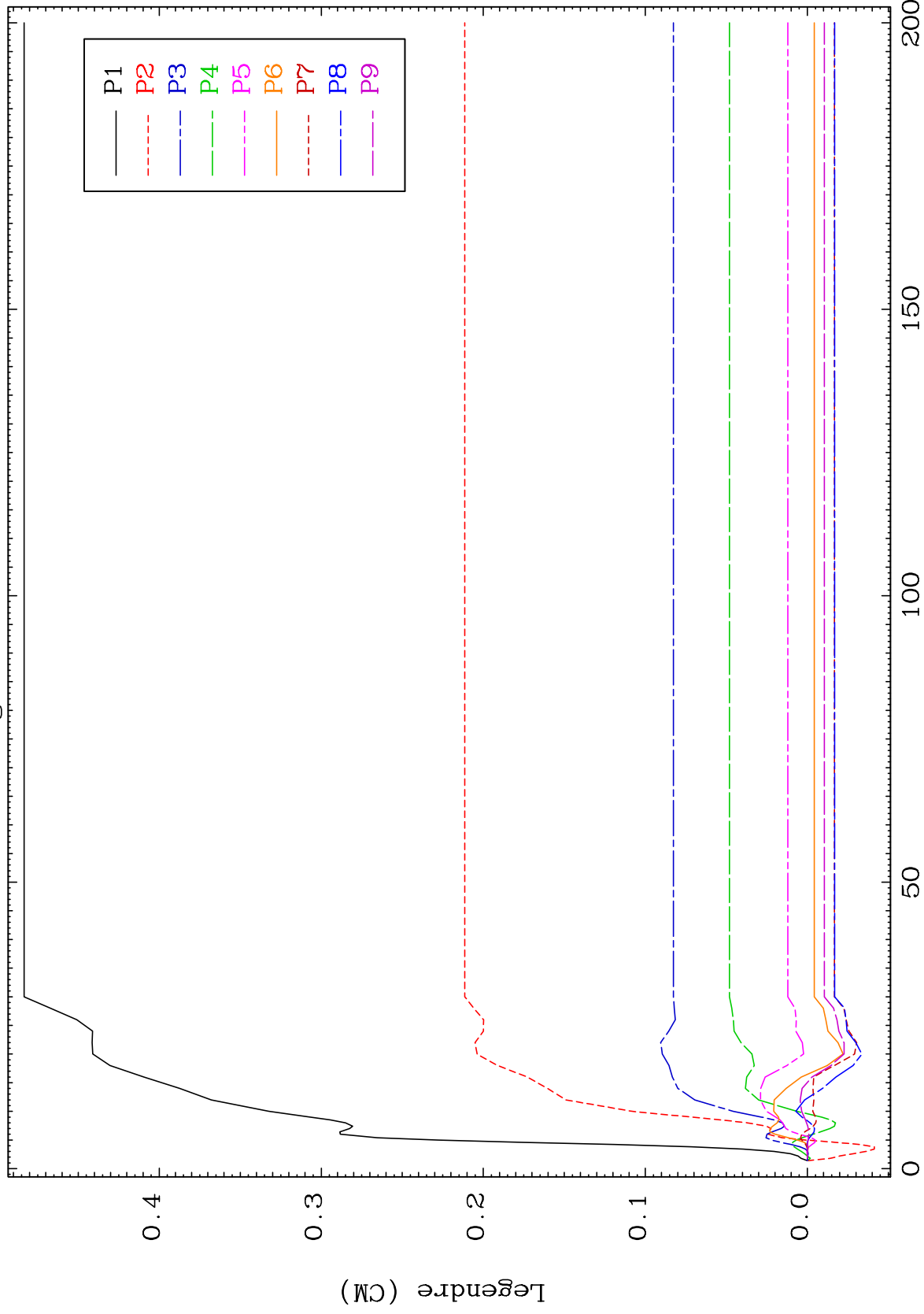




MAT 6819

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

68-Er-160



68-Er-160

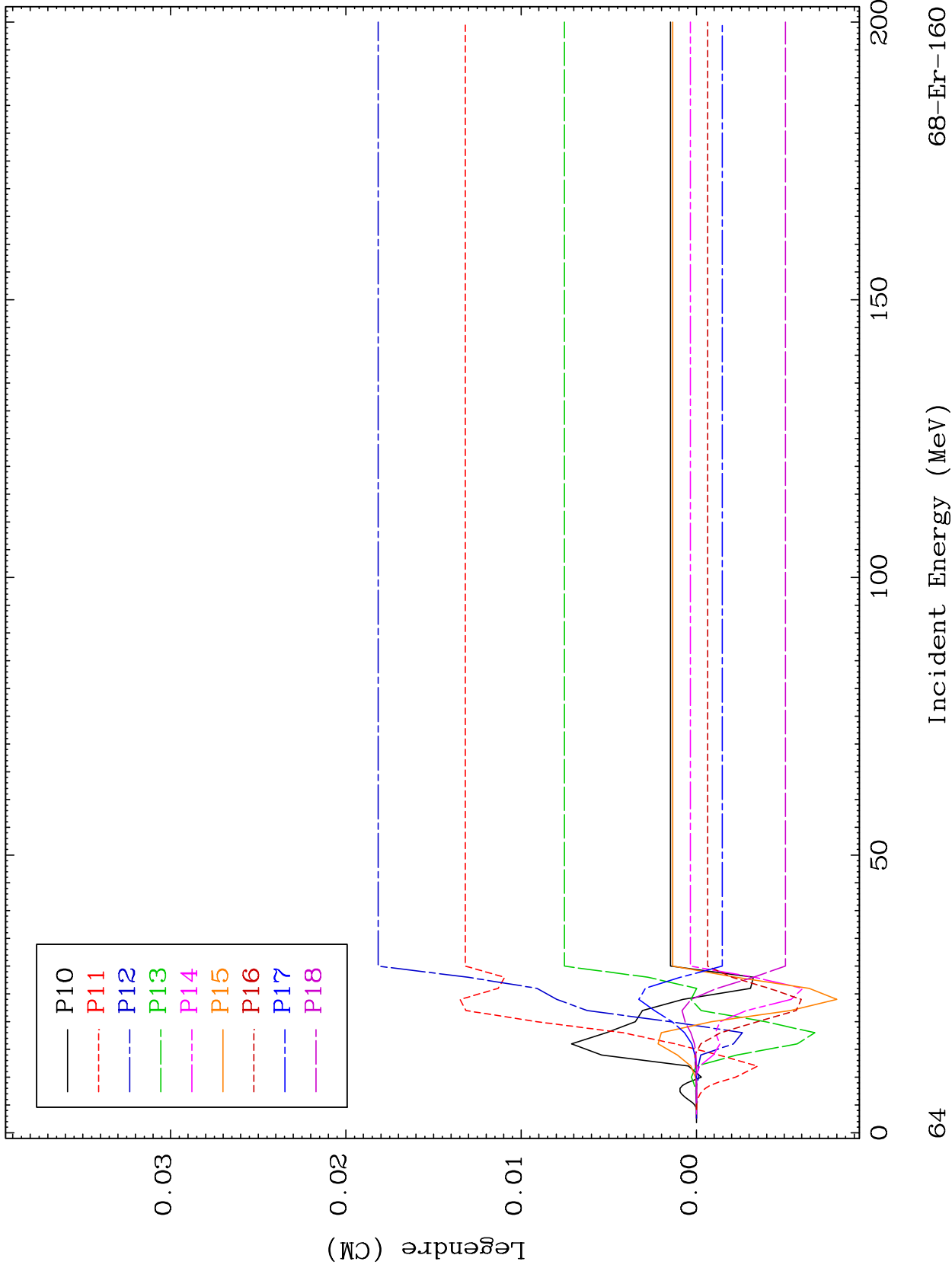
Incident Energy (MeV)

63

MAT 6819

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

68-Er-160



68-Er-160

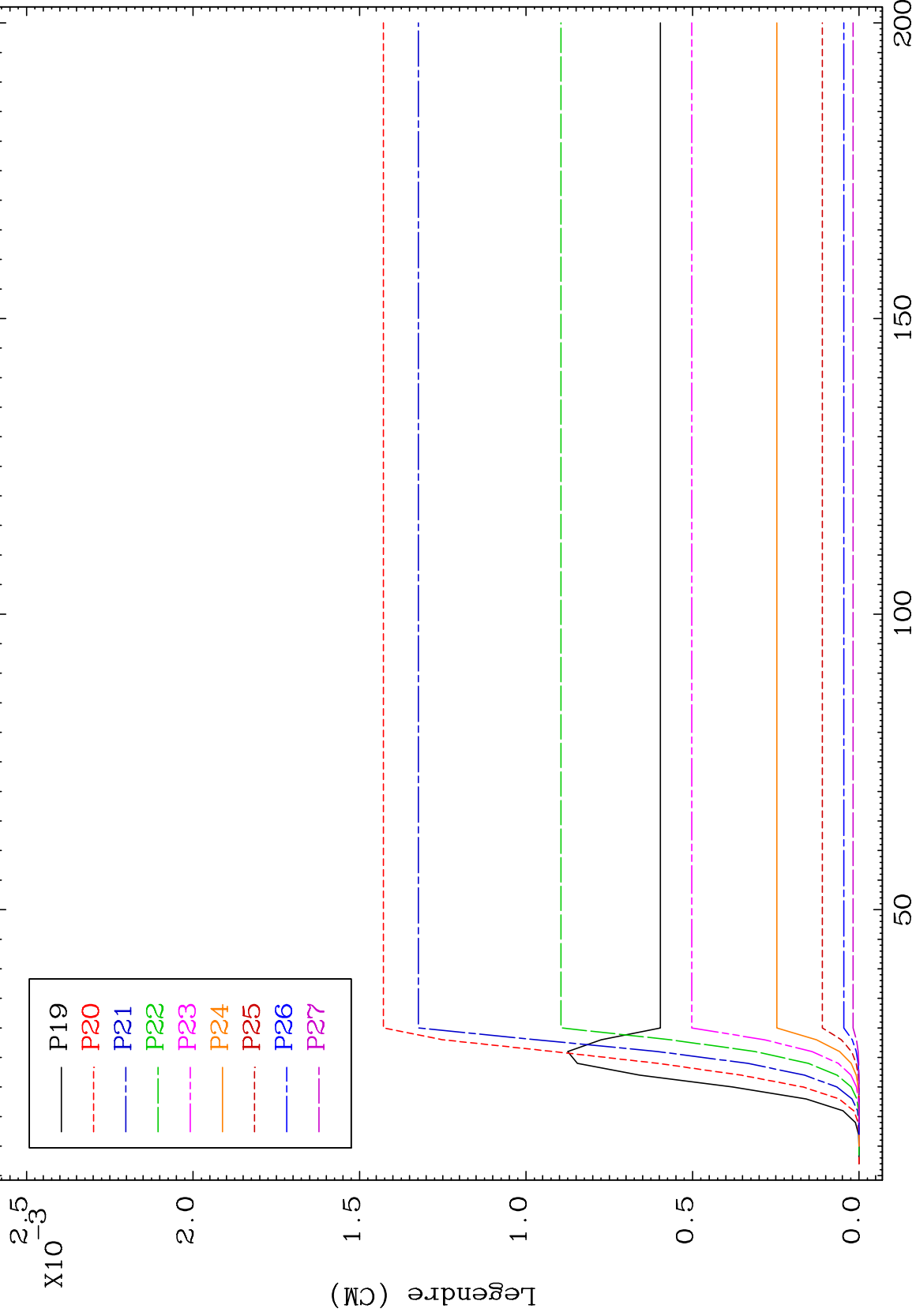
Incident Energy (MeV)

64

MAT 6819

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

68-Er-160



65

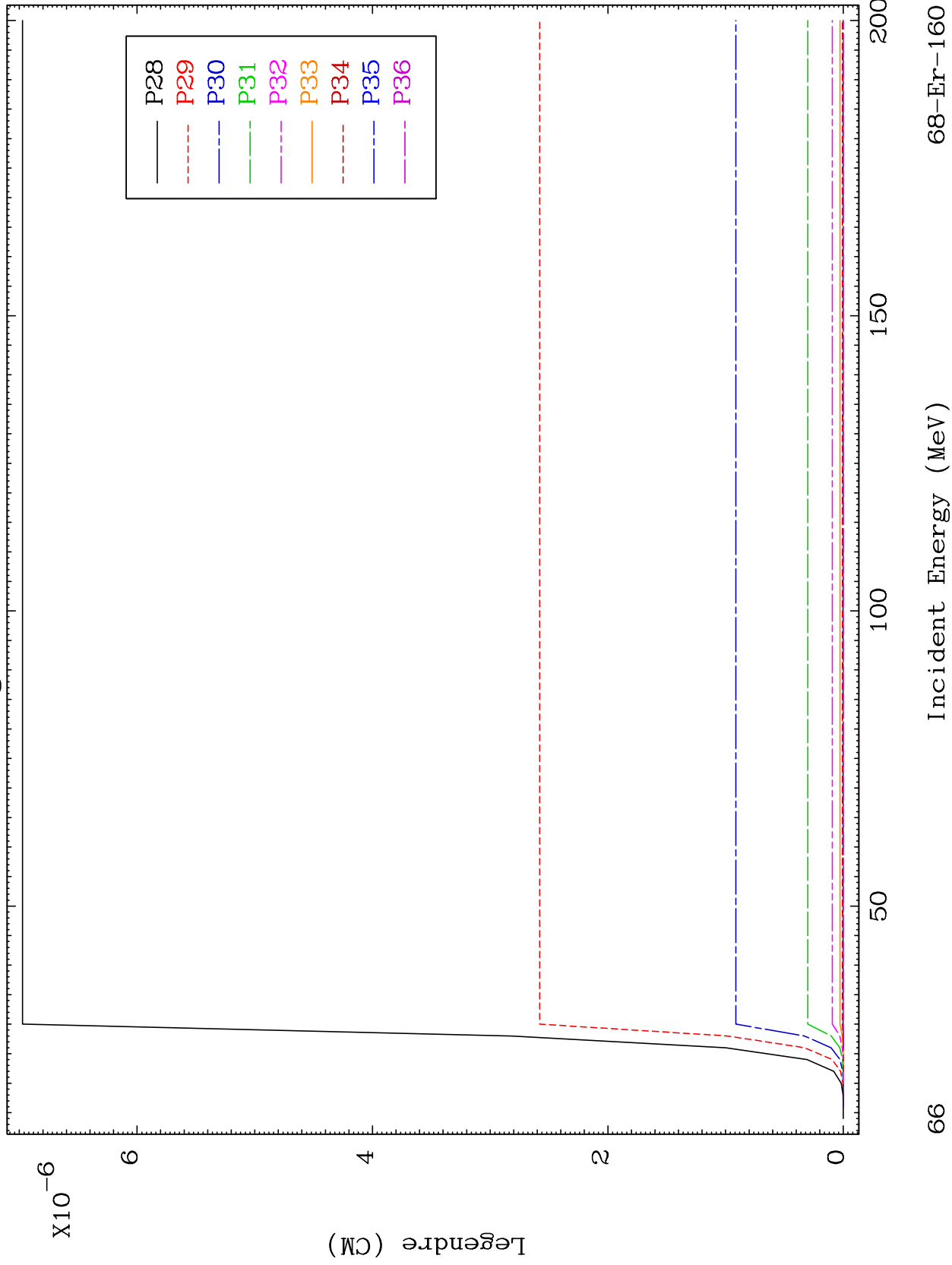
Incident Energy (MeV)

68-Er-160

MAT 6819

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

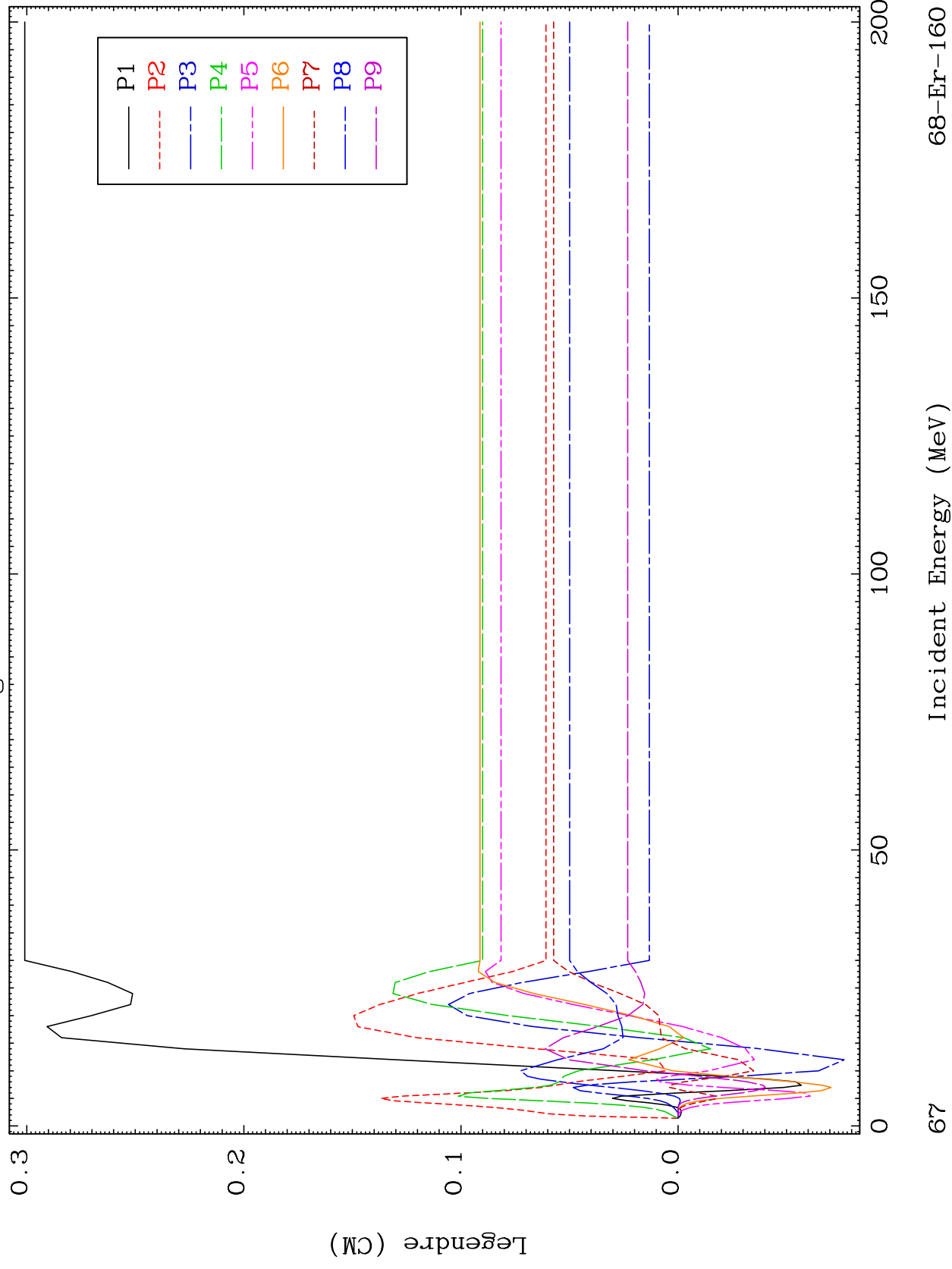
68-Er-160



MAT 6819

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

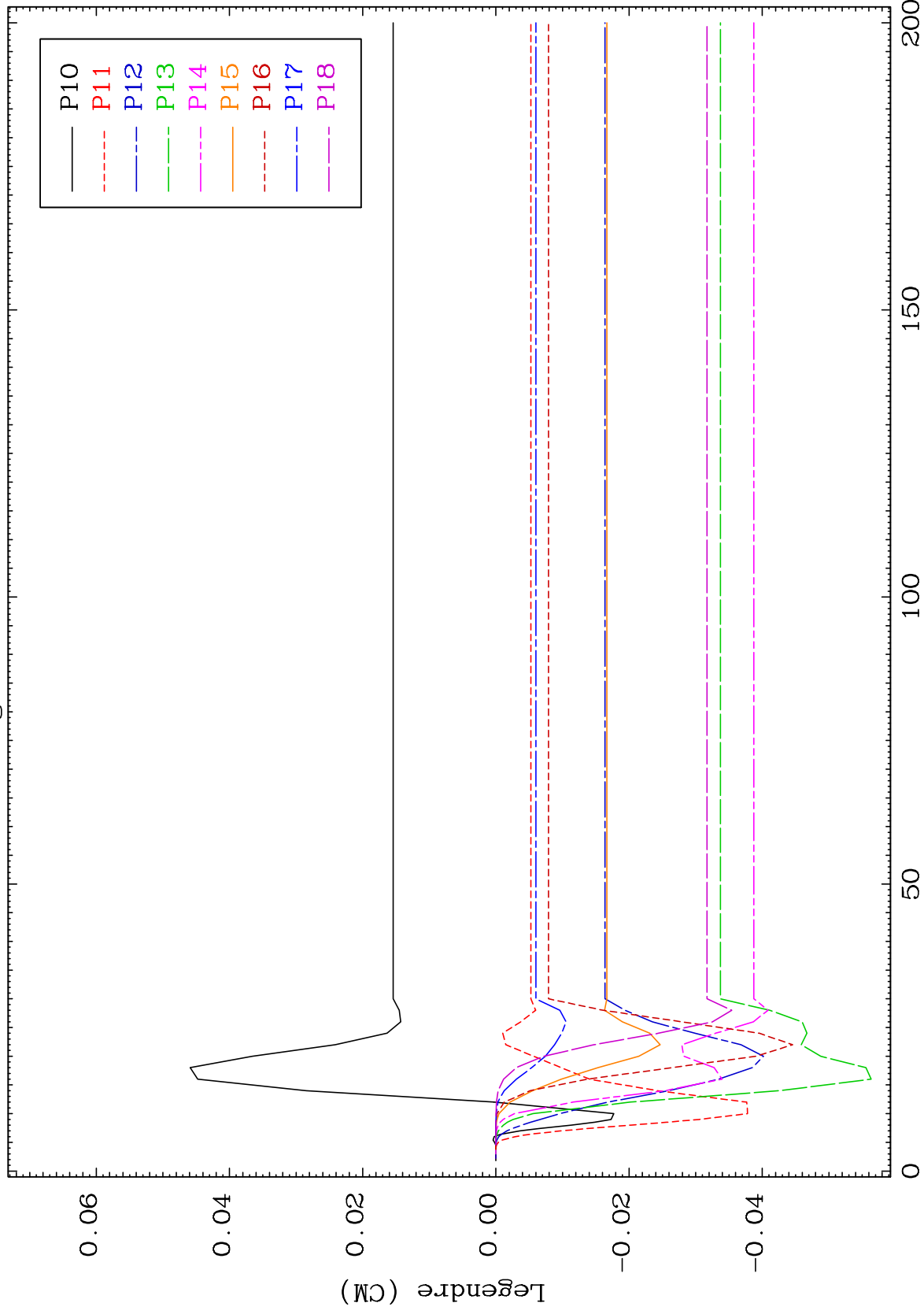
68-Er-160



MAT 6819

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

68-Er-160



68

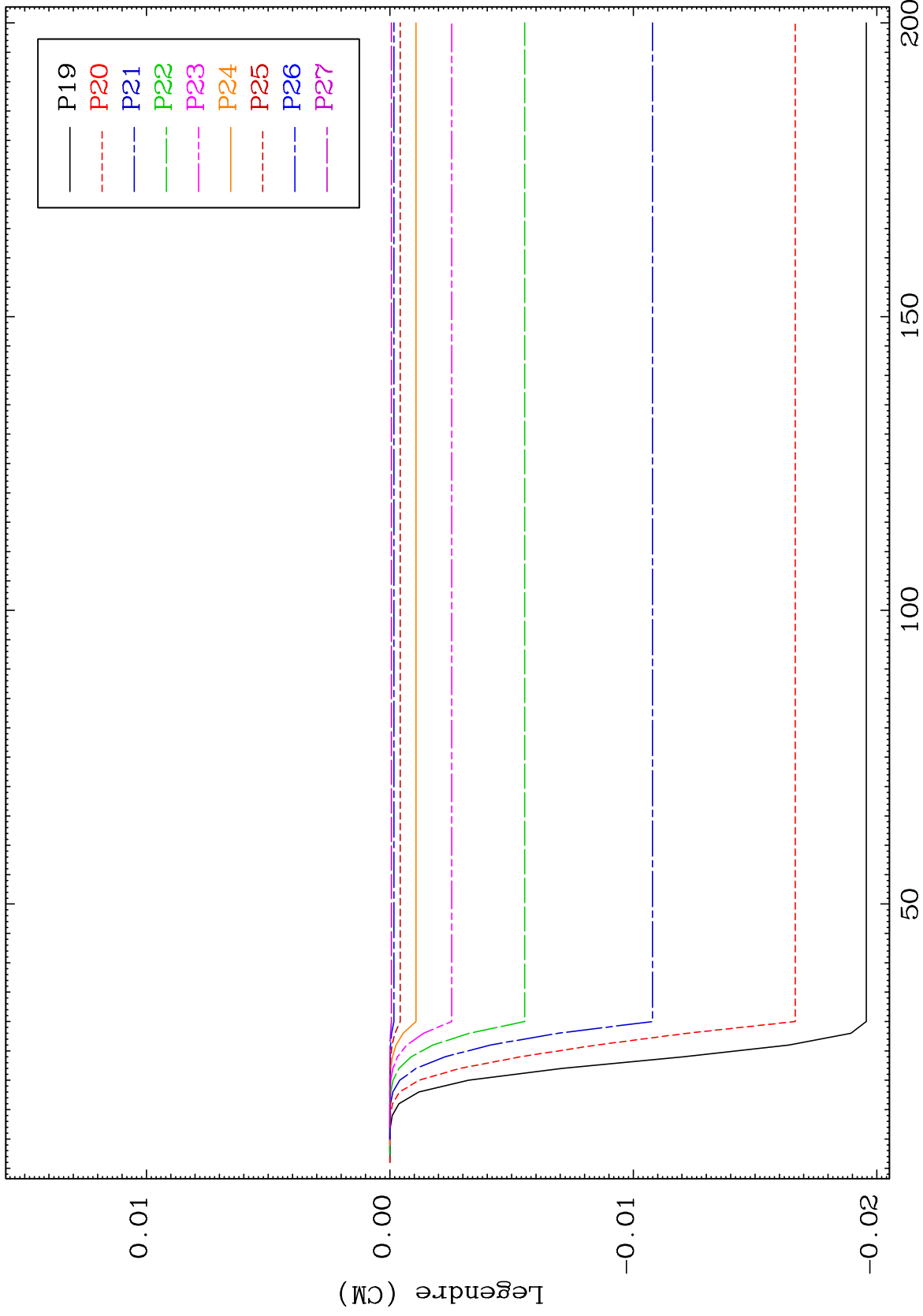
Incident Energy (MeV)

68-Er-160

MAT 6819

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

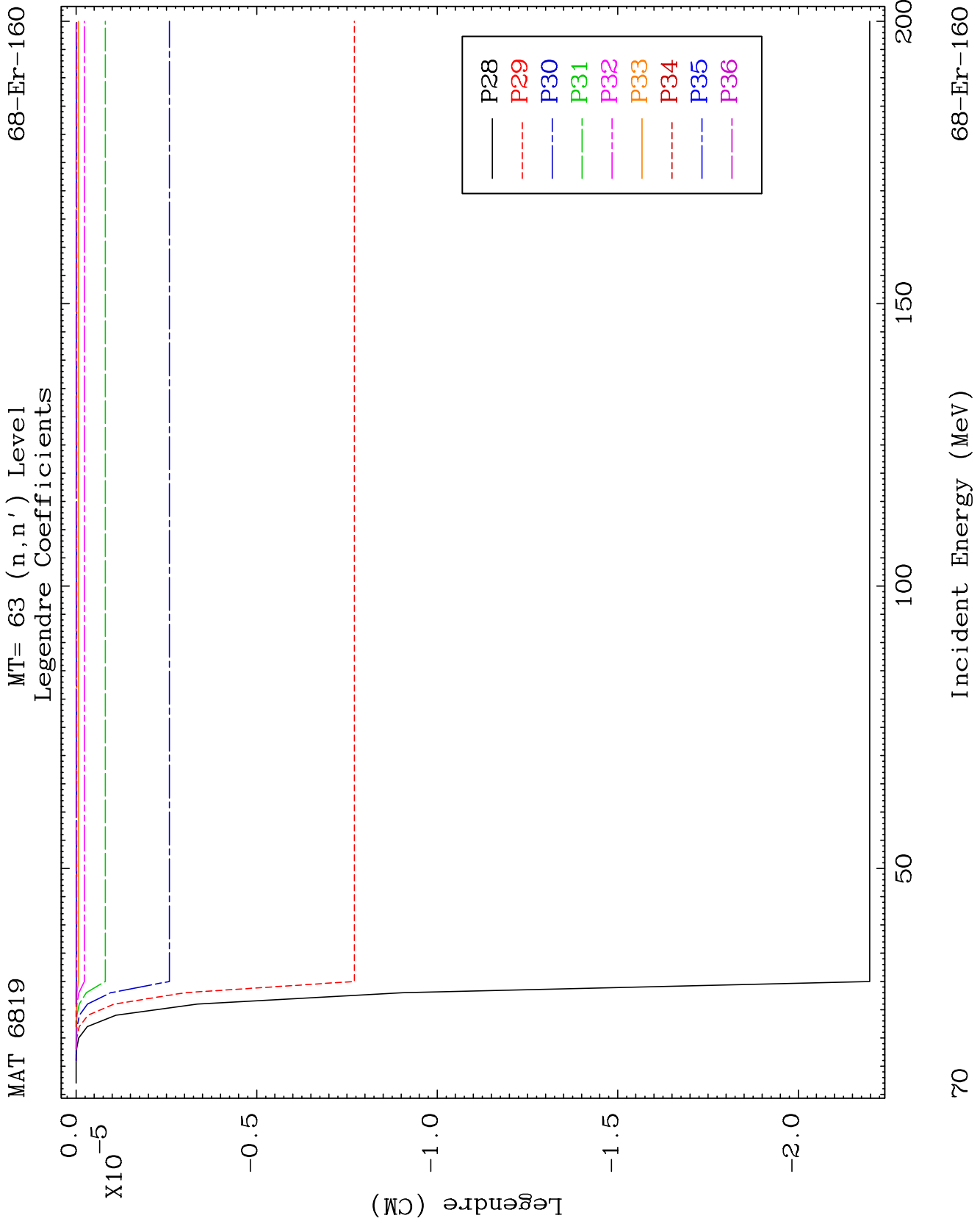
68-Er-160



69

Incident Energy (MeV)

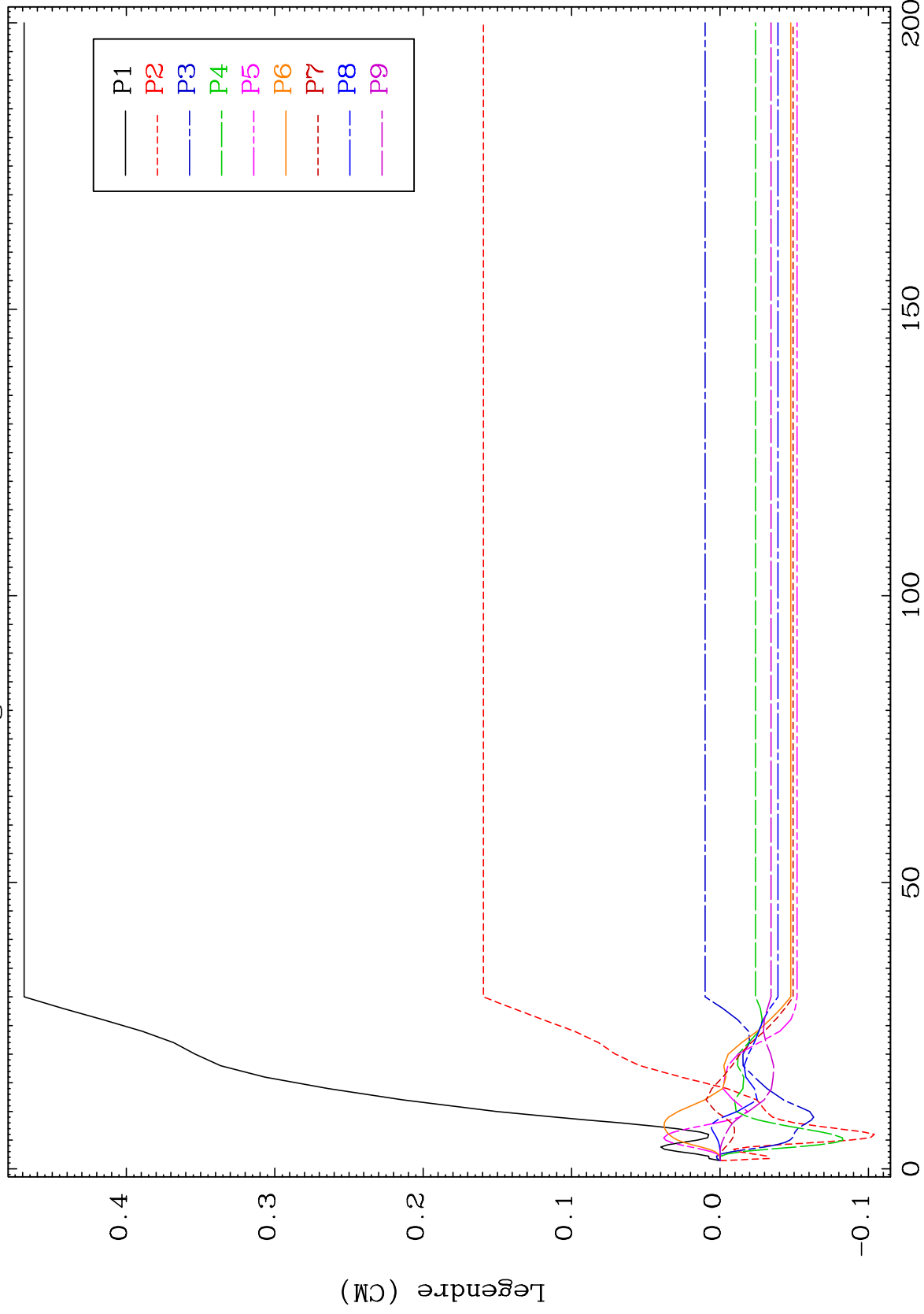
68-Er-160



MAT 6819

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

68-Er-160



68-Er-160

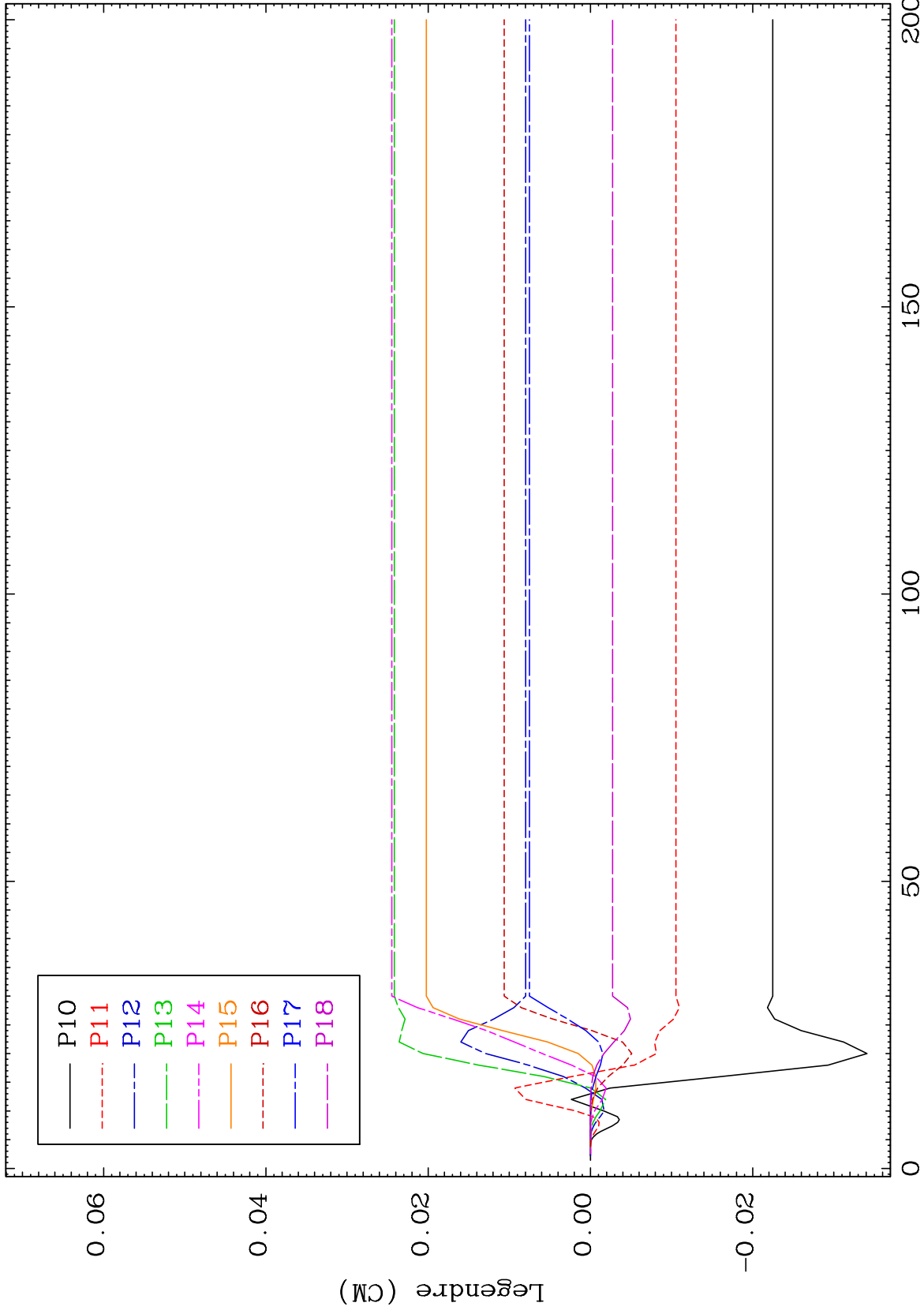
Incident Energy (MeV)

71

MAT 6819

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

68-Er-160



72

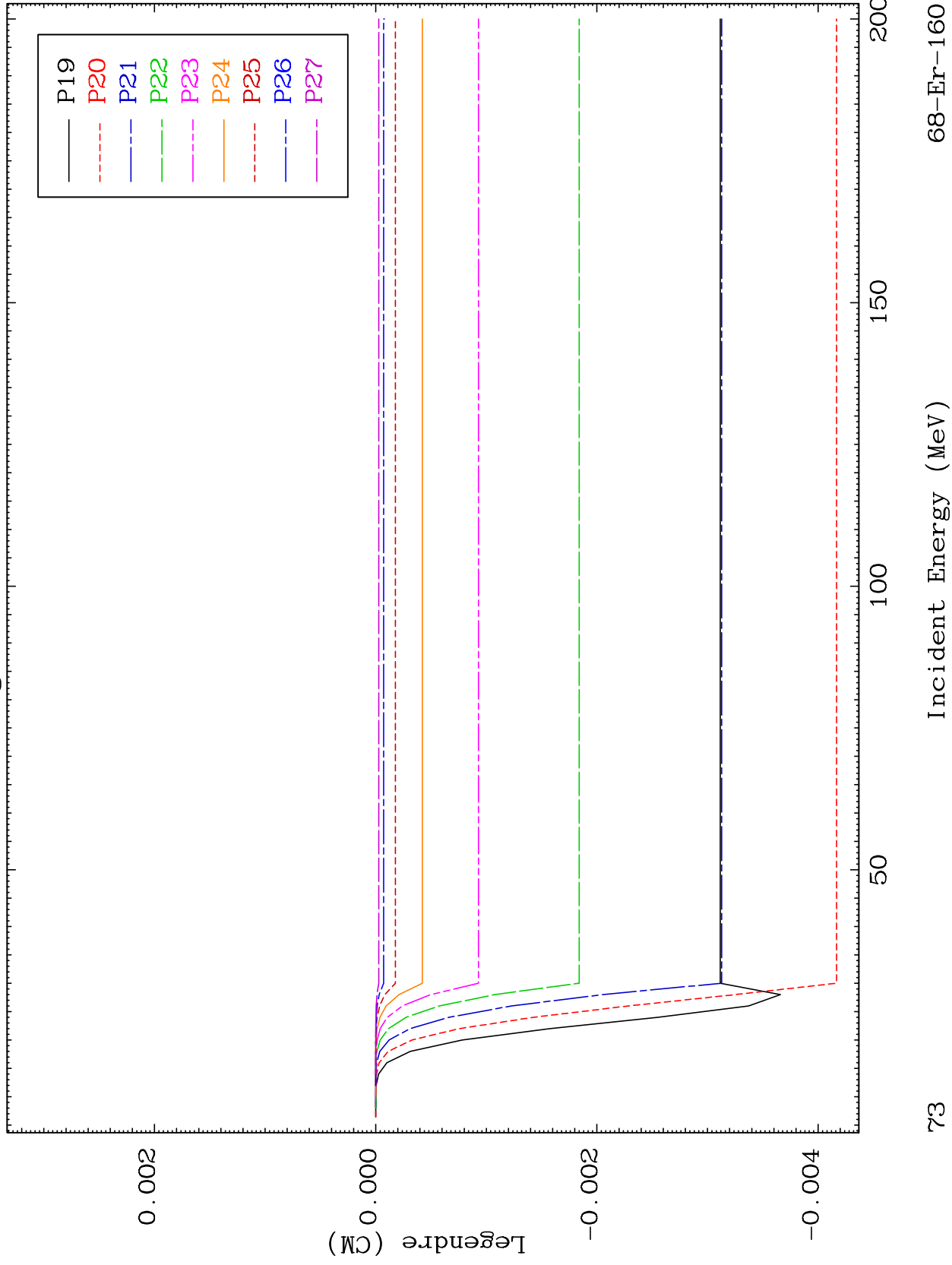
Incident Energy (MeV)

68-Er-160

MAT 6819

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

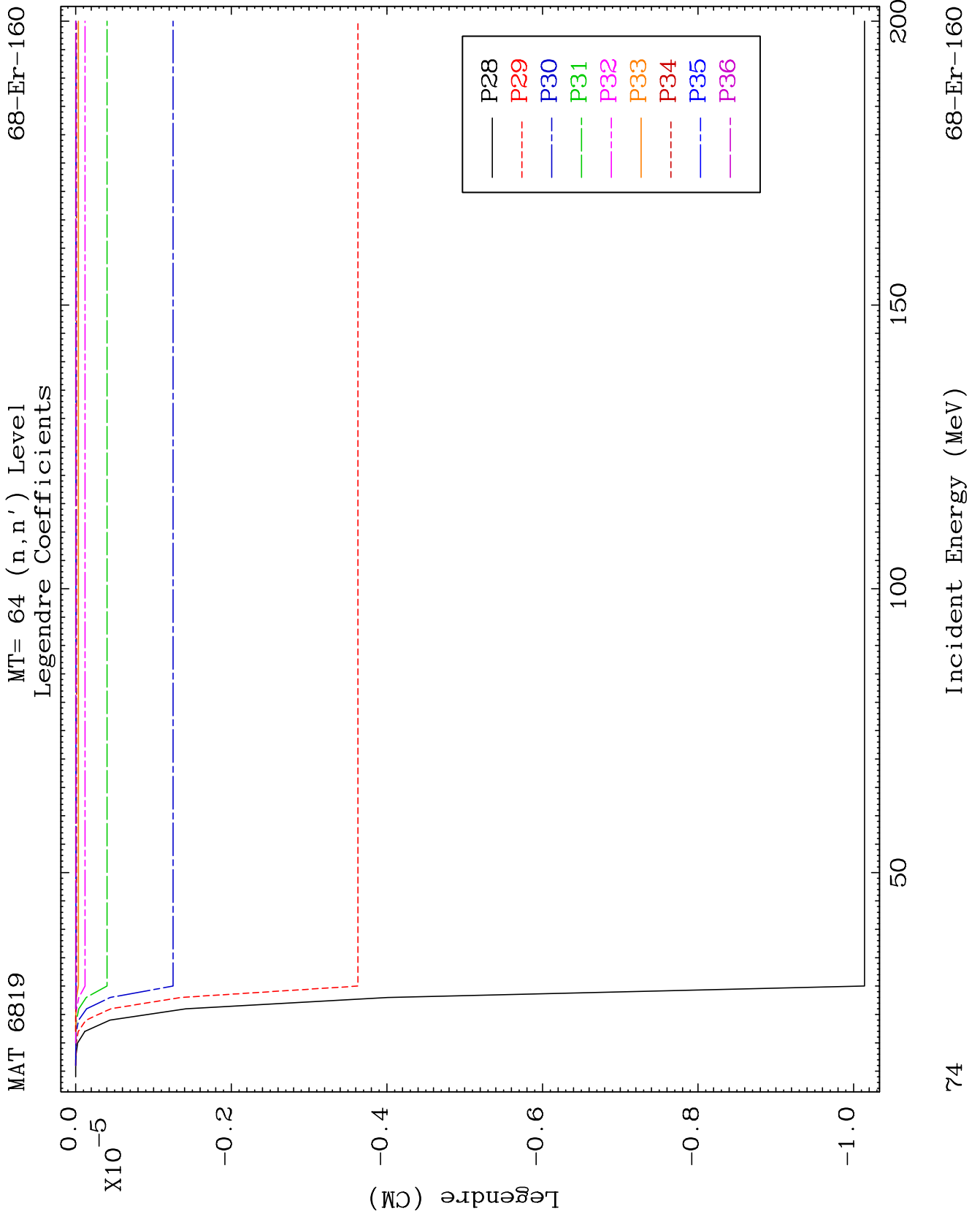
68-Er-160



73

Incident Energy (MeV)

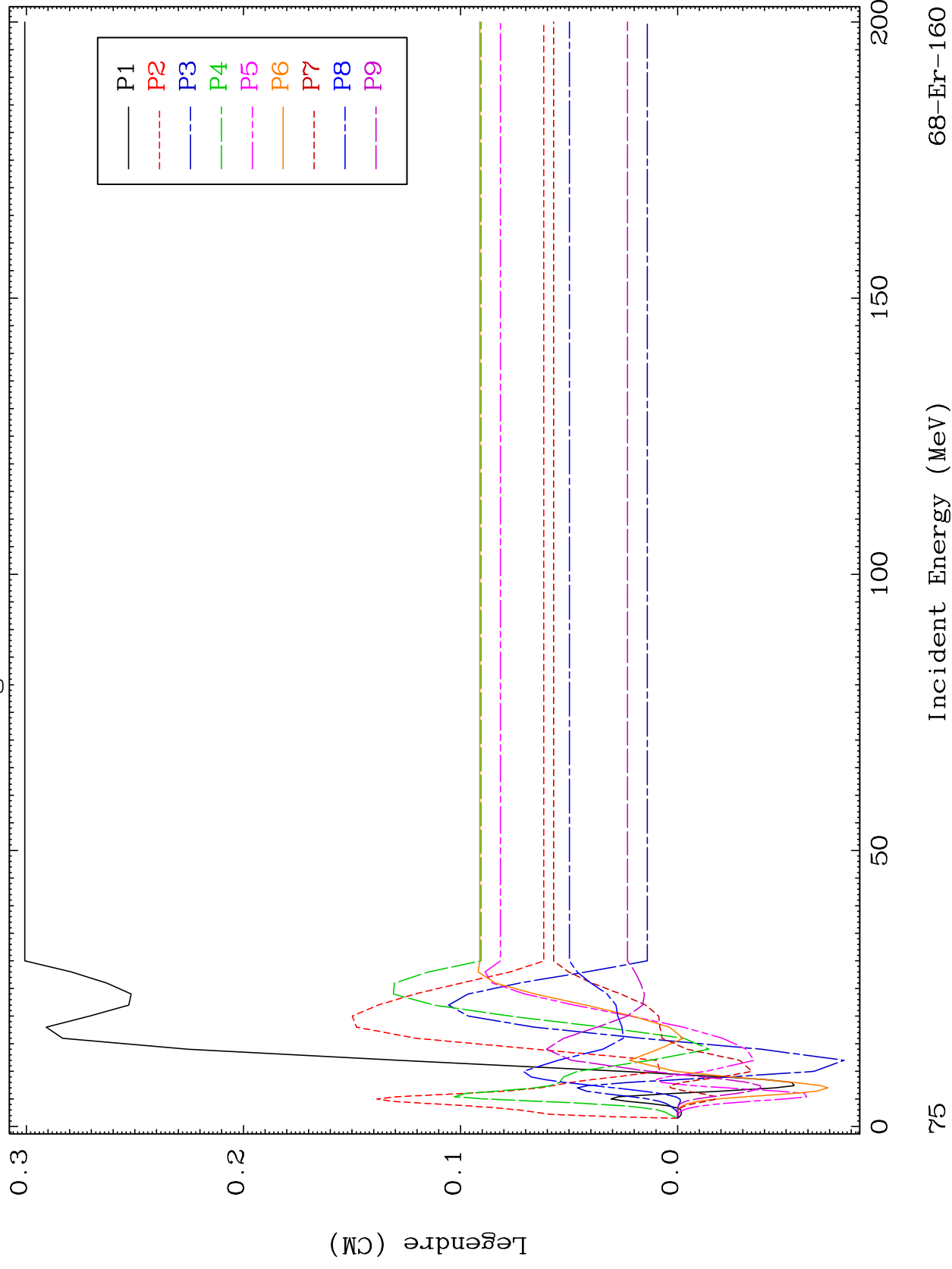
68-Er-160



MAT 6819

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

68-Er-160



68-Er-160

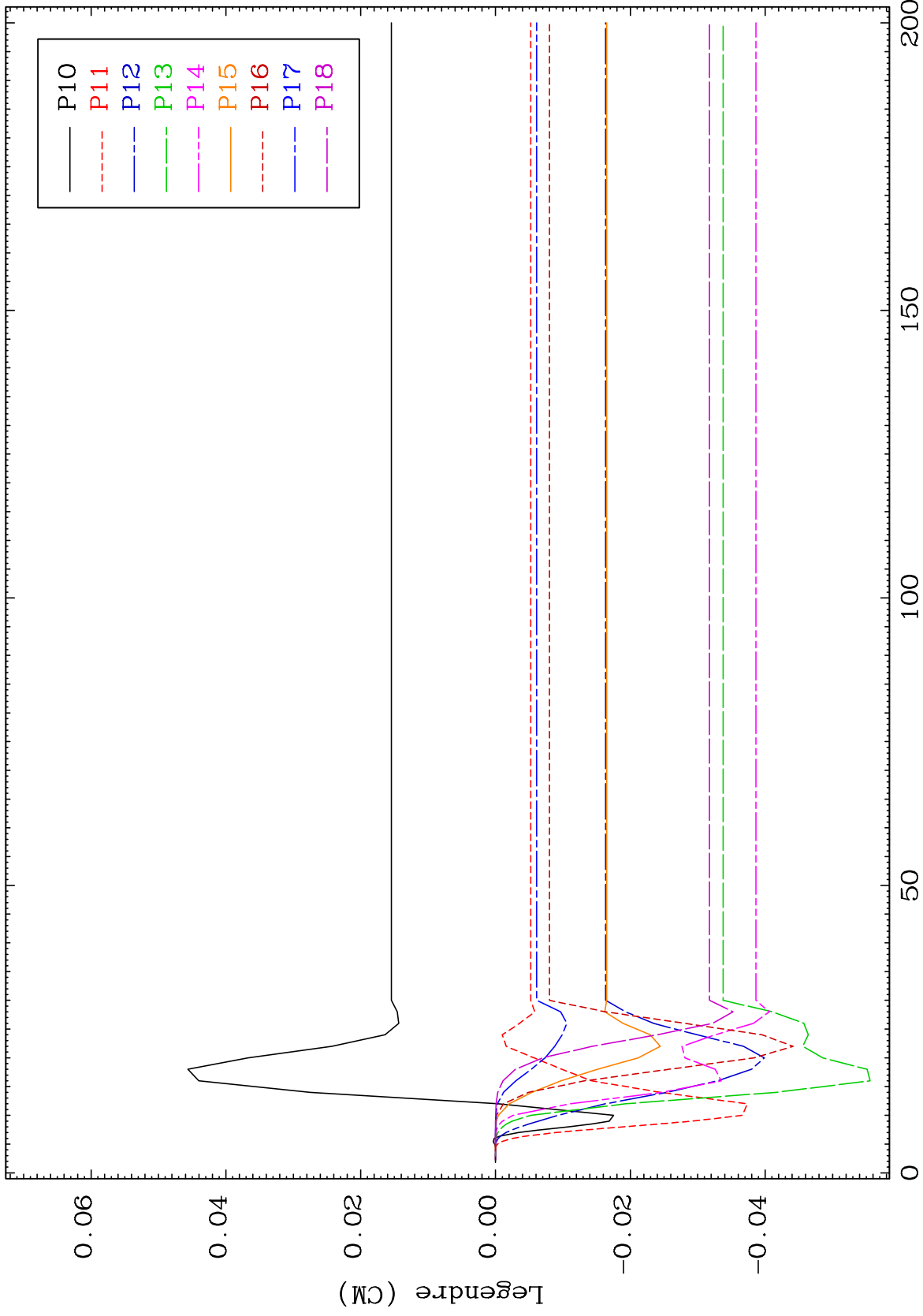
Incident Energy (MeV)

75

MAT 6819

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

68-Er-160



76

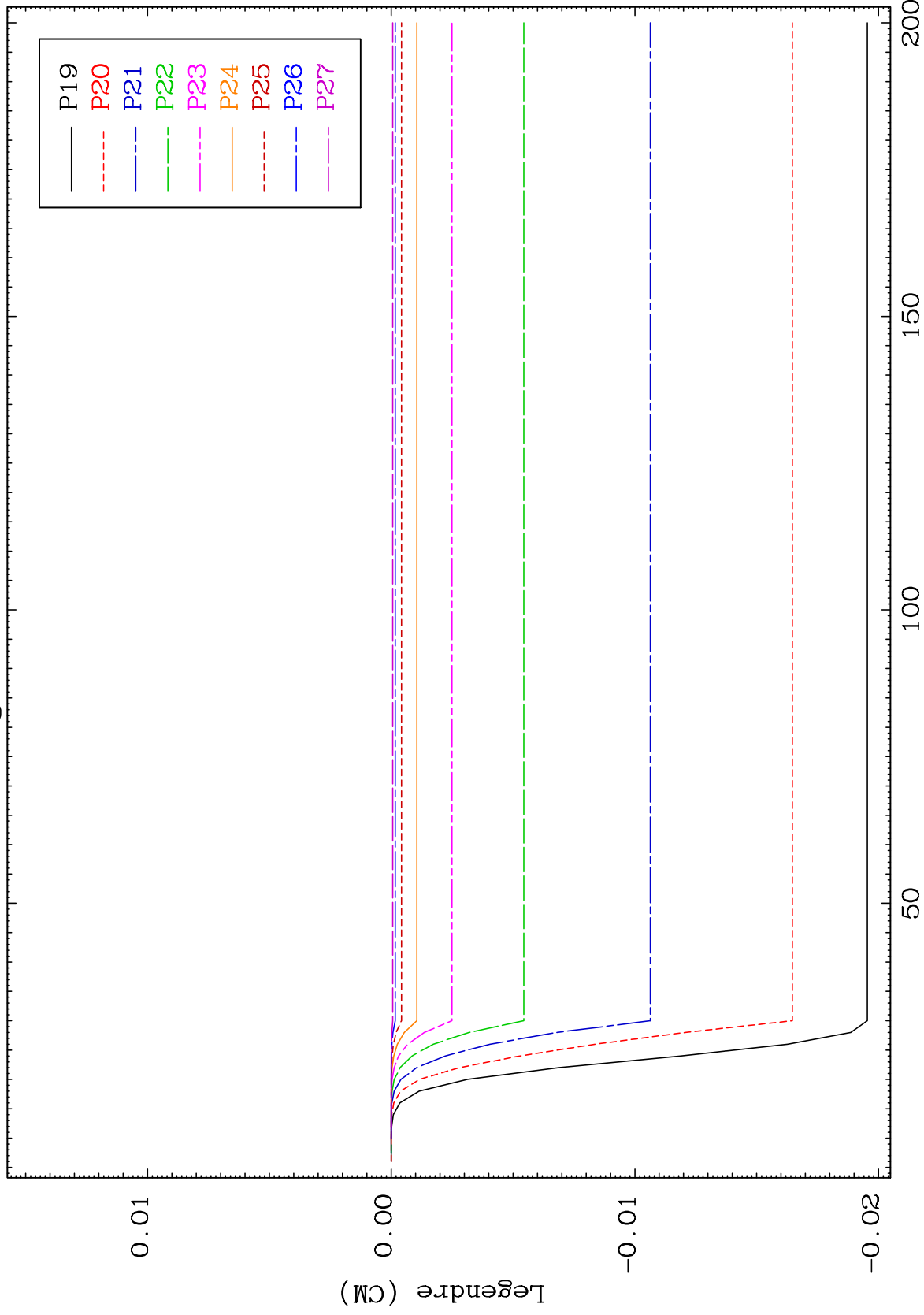
Incident Energy (MeV)

68-Er-160

MAT 6819

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

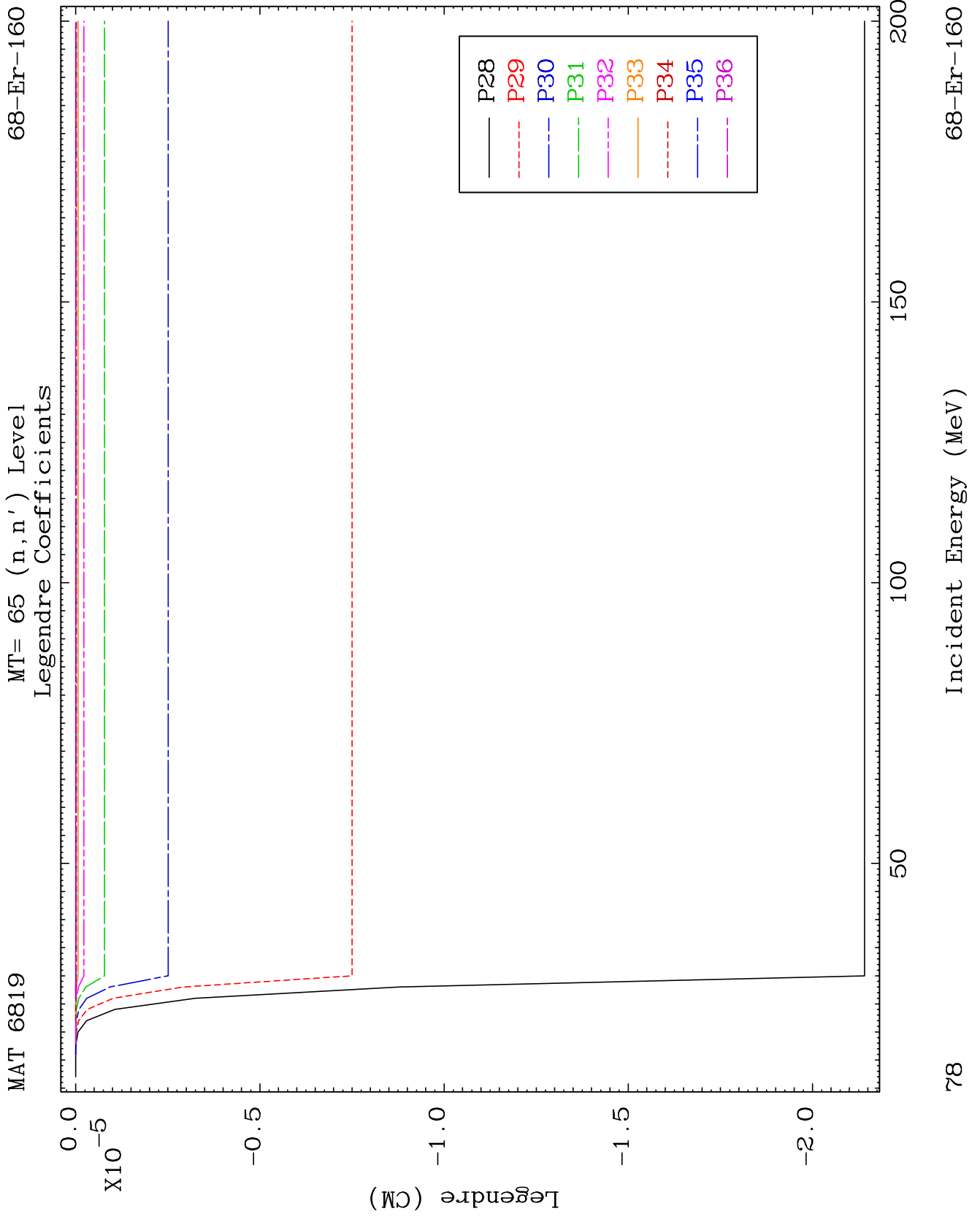
68-Er-160



77

Incident Energy (MeV)

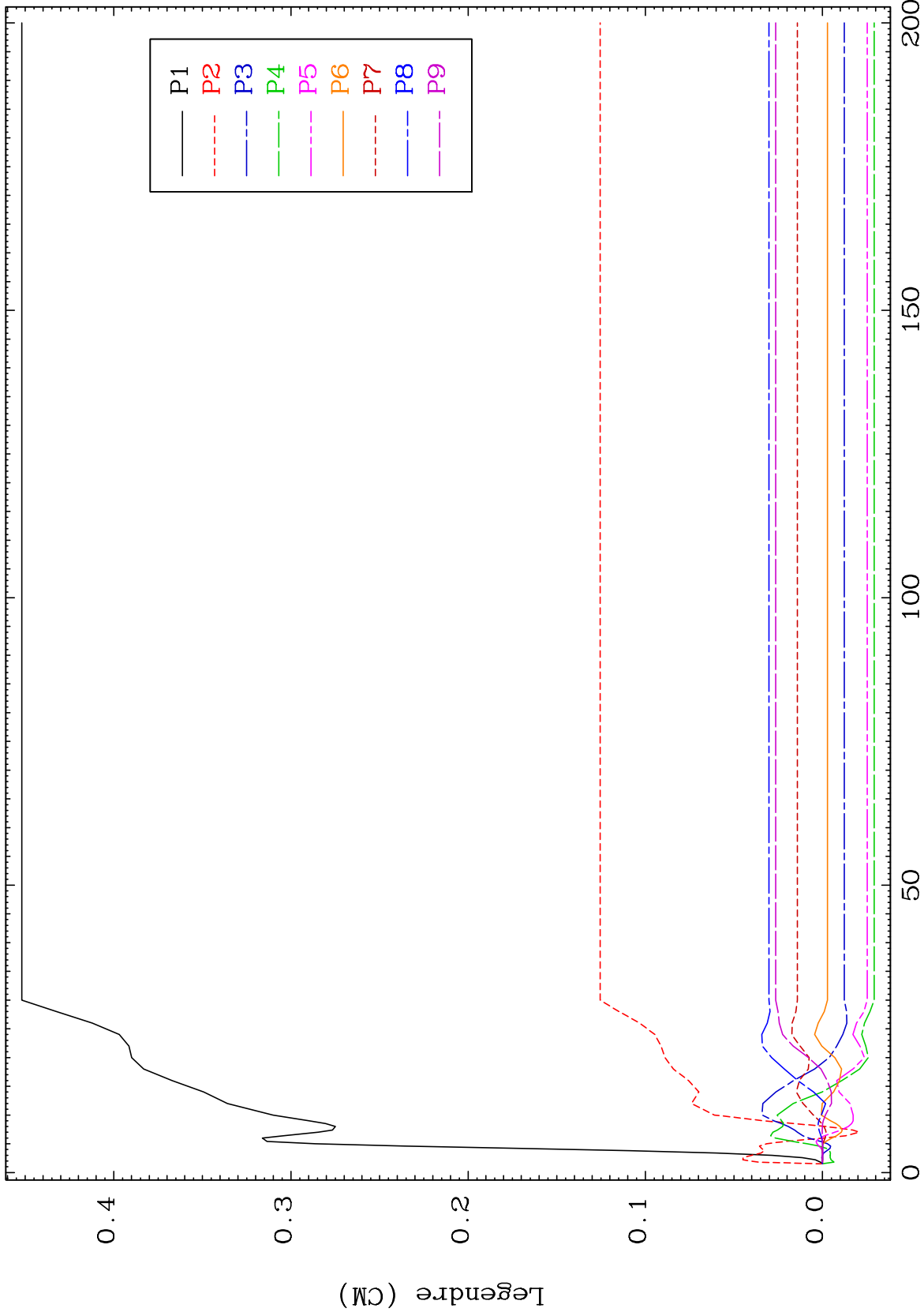
68-Er-160



MAT 6819

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

68-Er-160



79

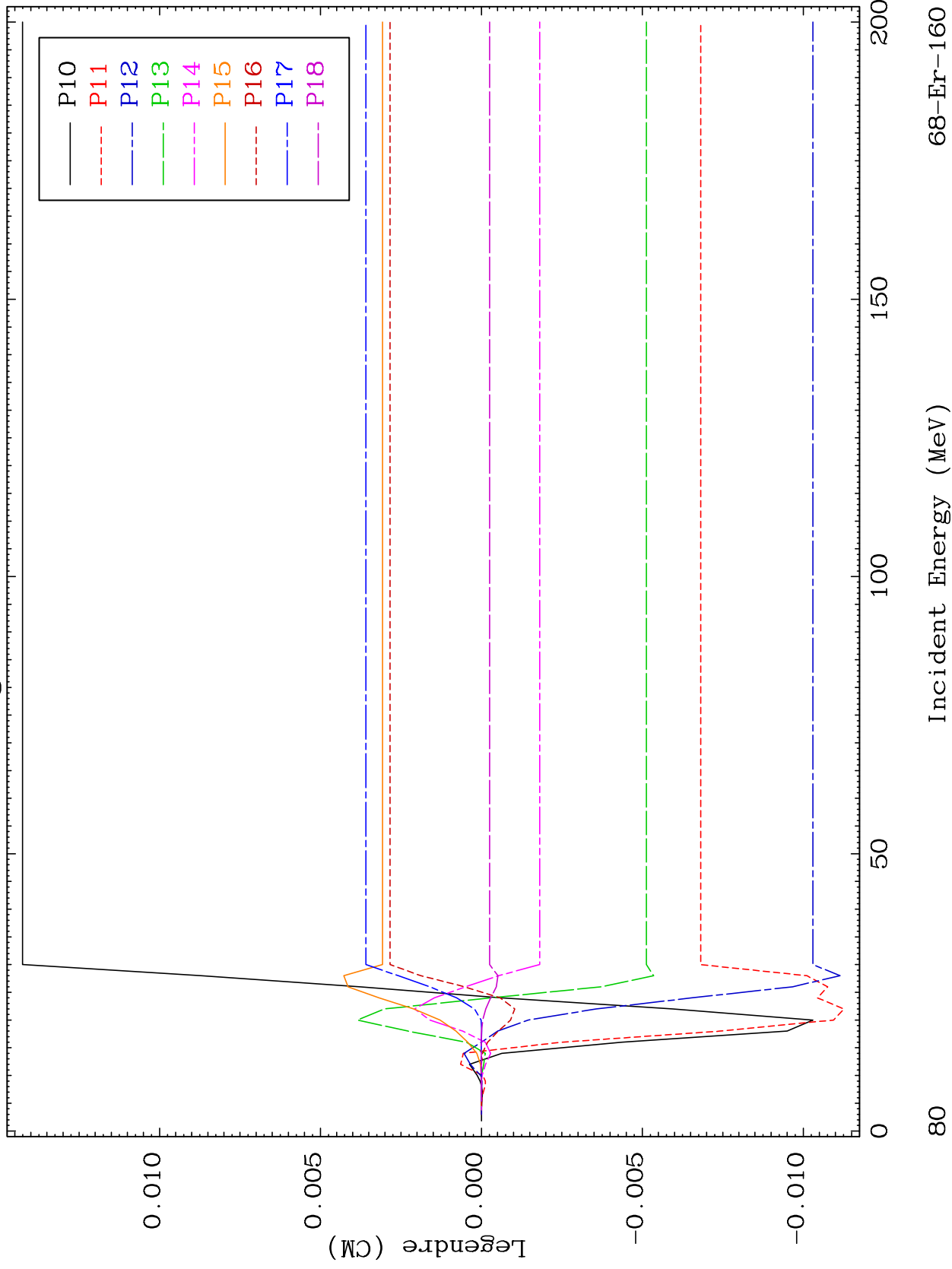
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

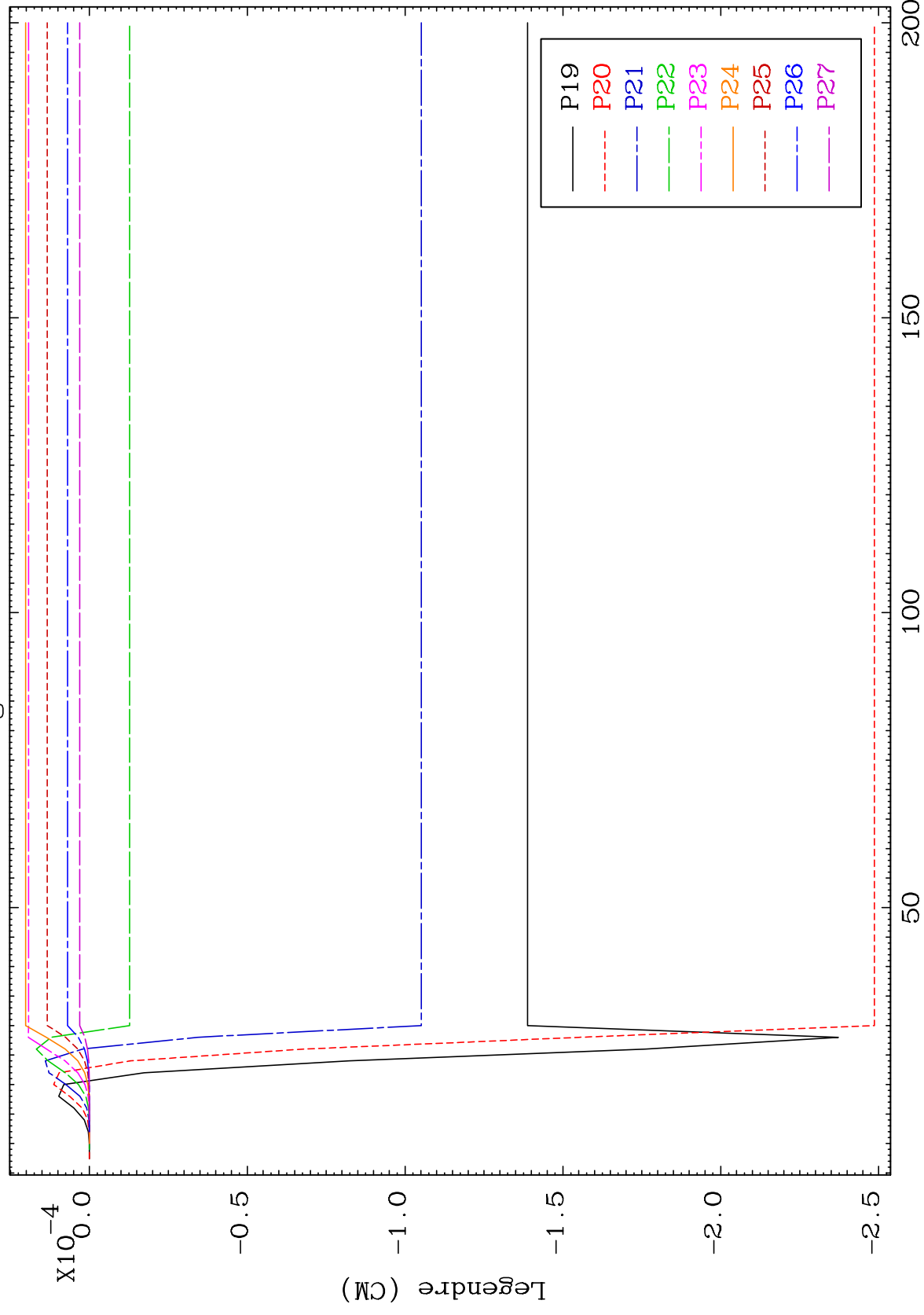
Incident Energy (MeV)

80

MAT 6819

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

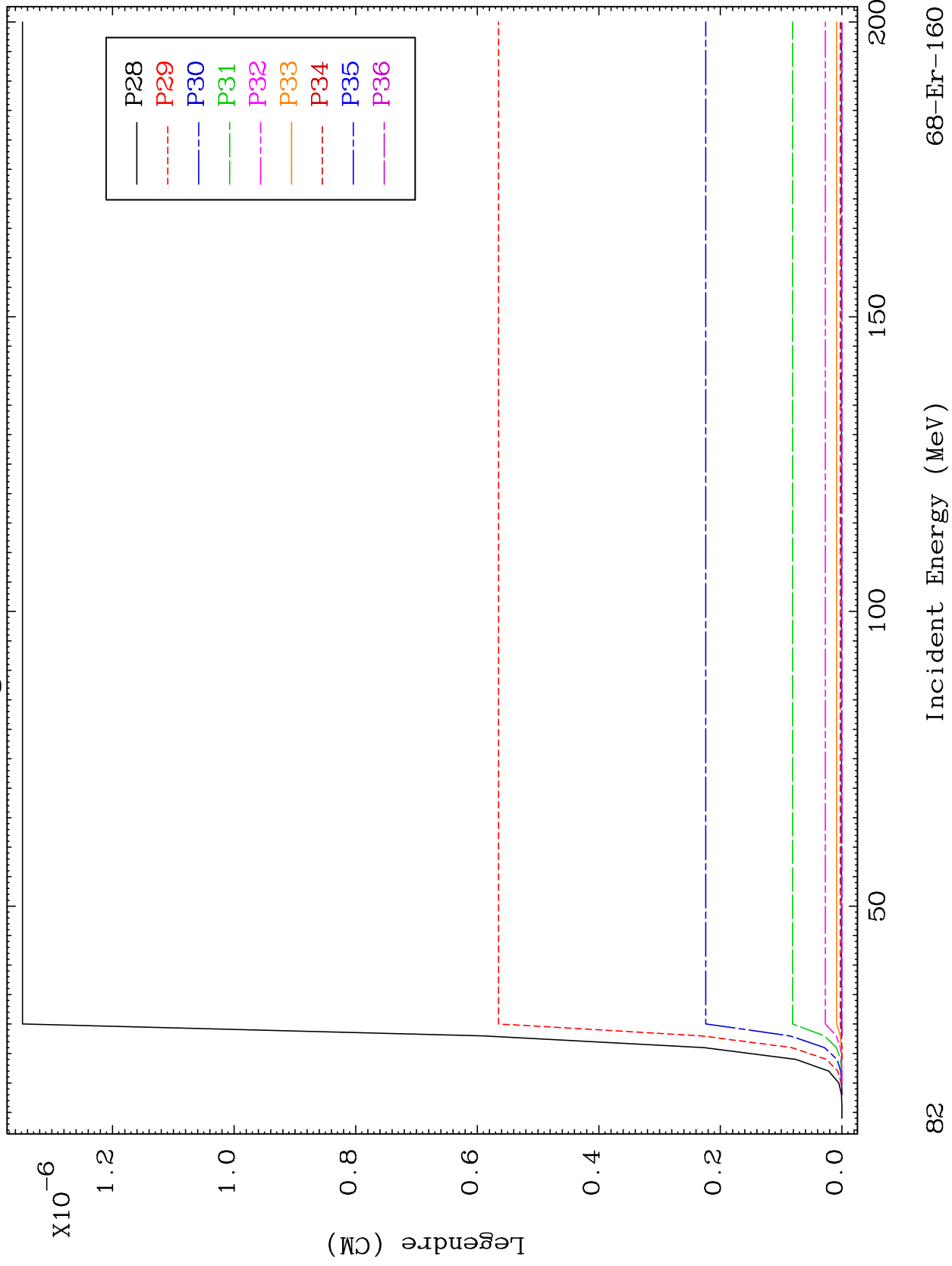
68-Er-160



MAT 6819

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

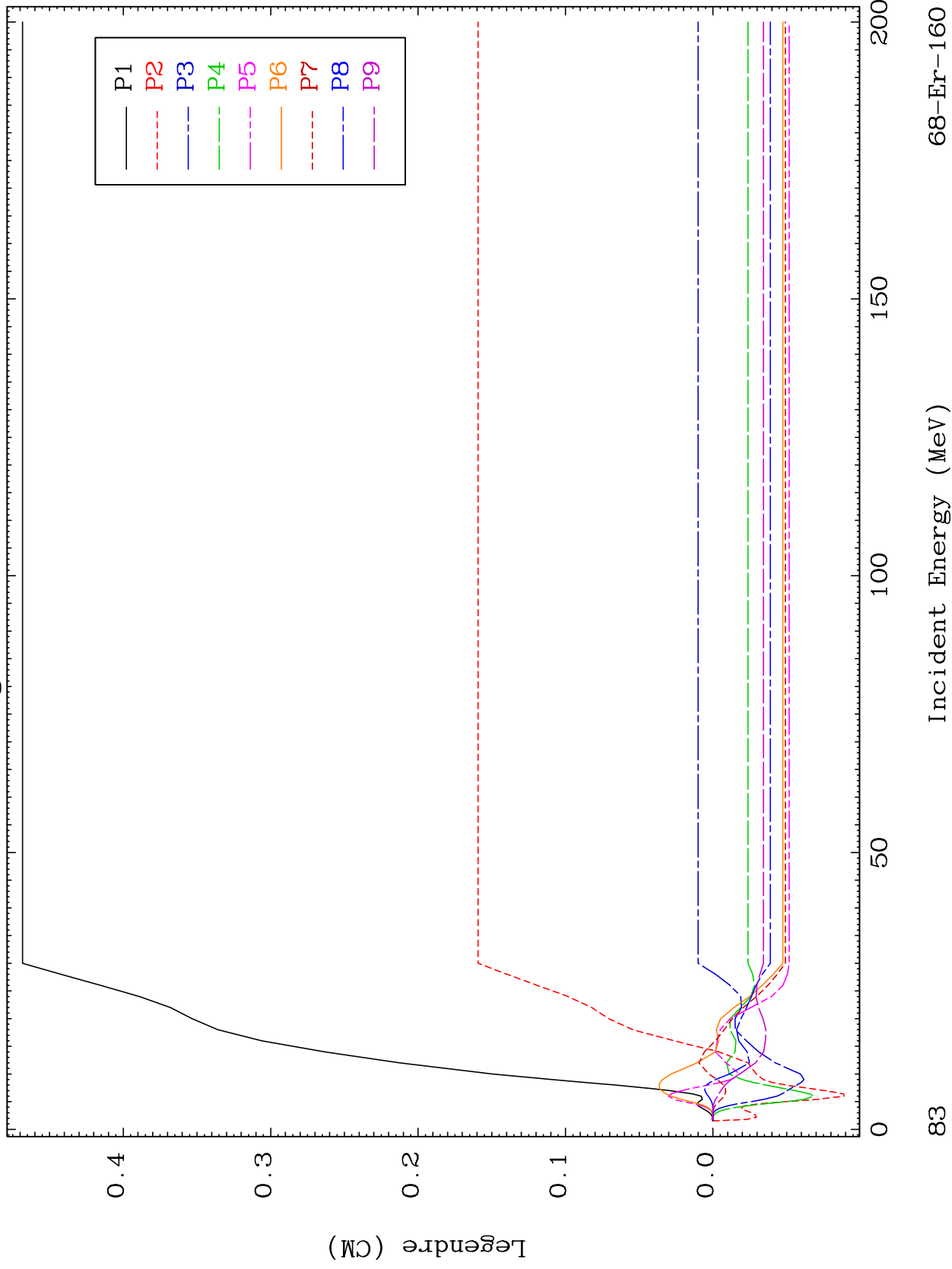
68-Er-160



MAT 6819

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

68-Er-160



68-Er-160

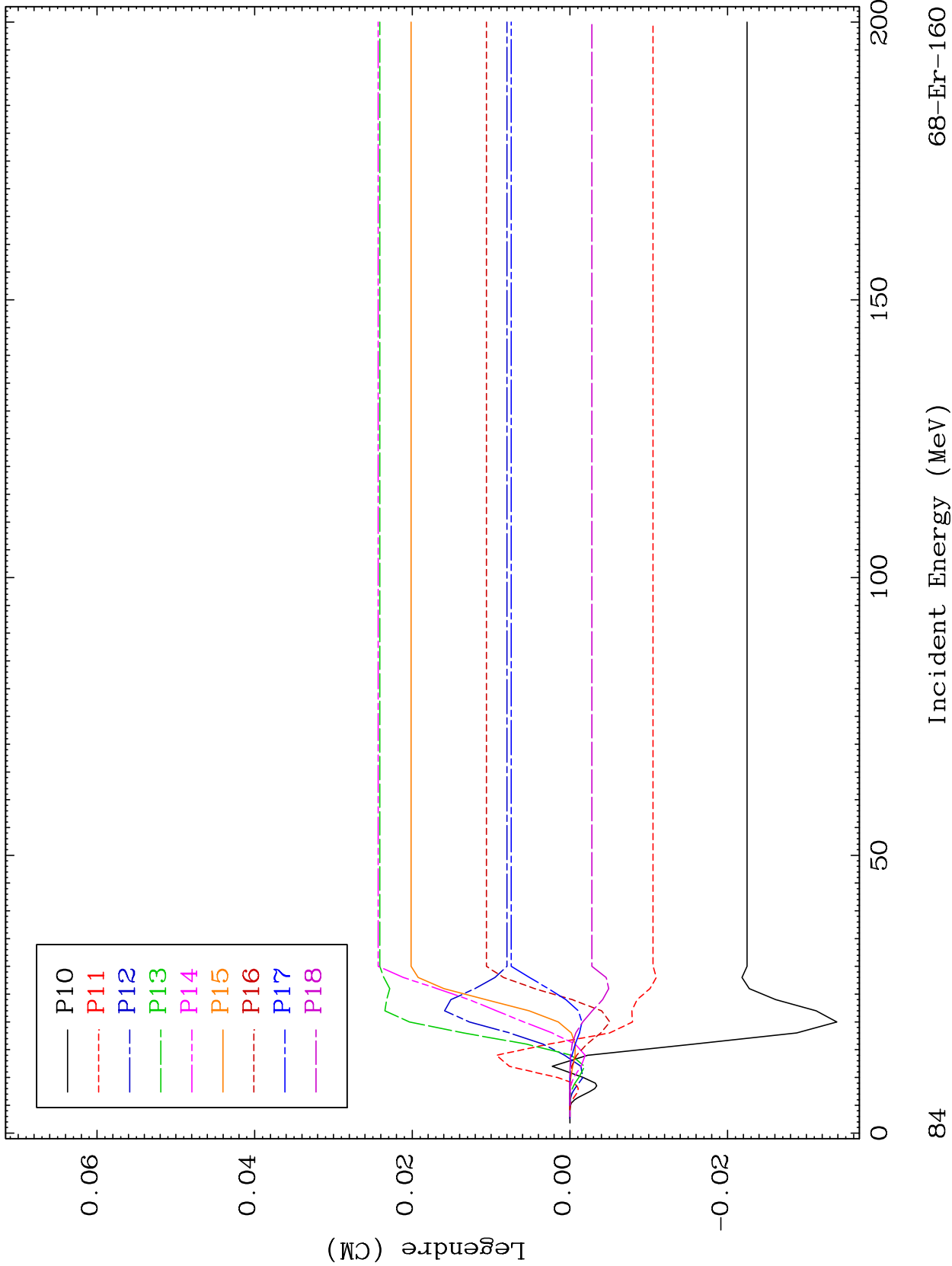
Incident Energy (MeV)

83

MAT 6819

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

68-Er-160



84

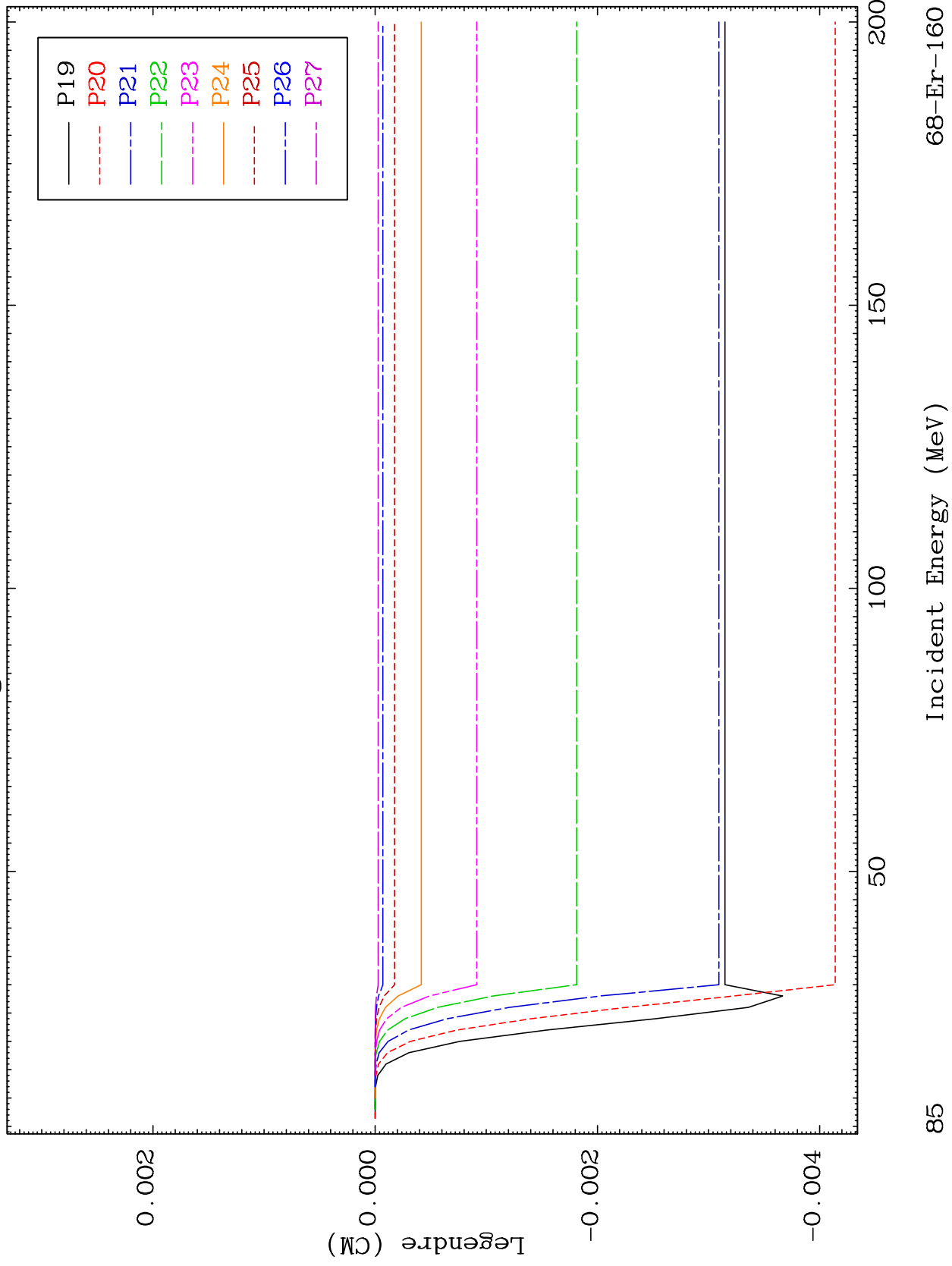
Incident Energy (MeV)

68-Er-160

MAT 6819

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

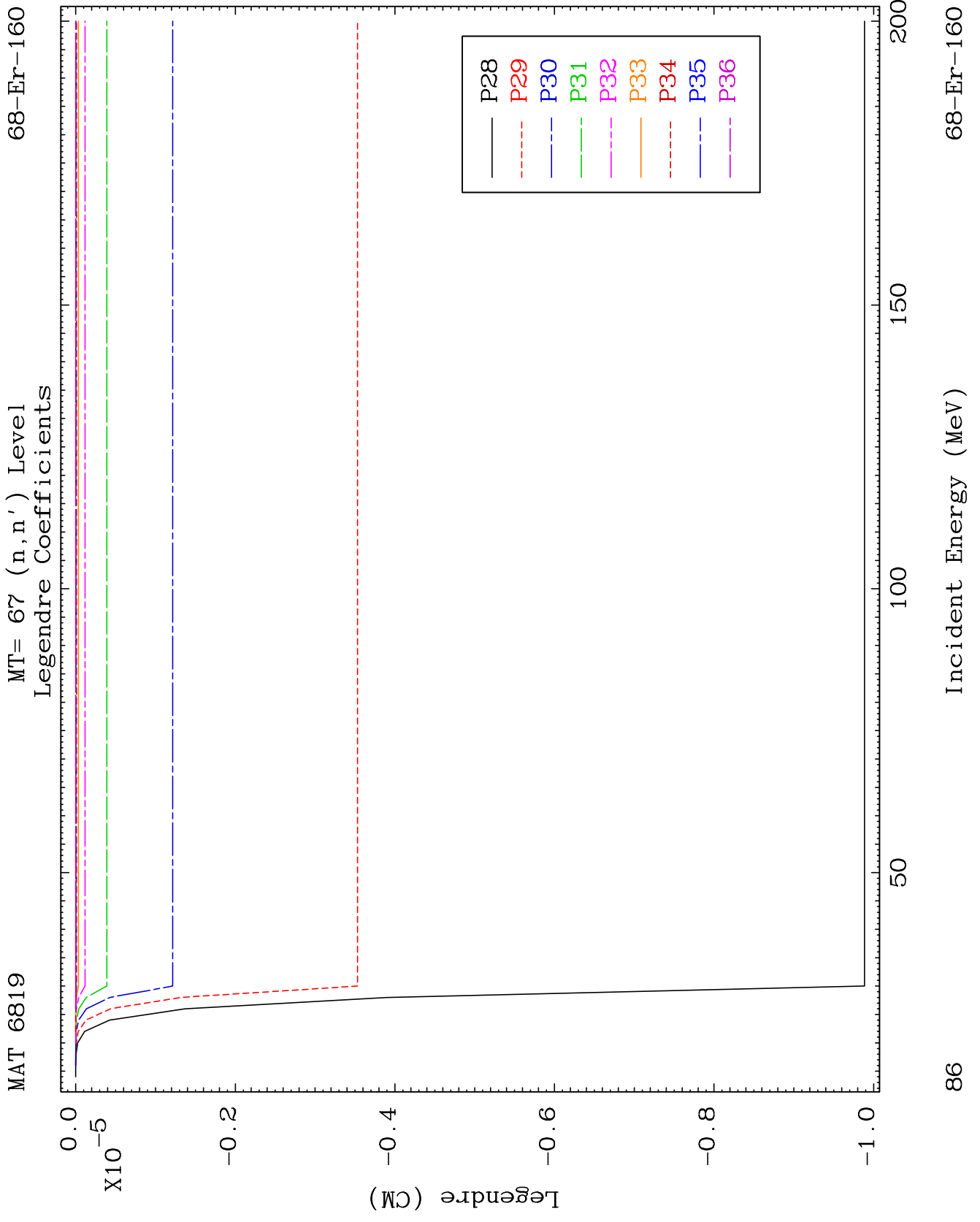
68-Er-160

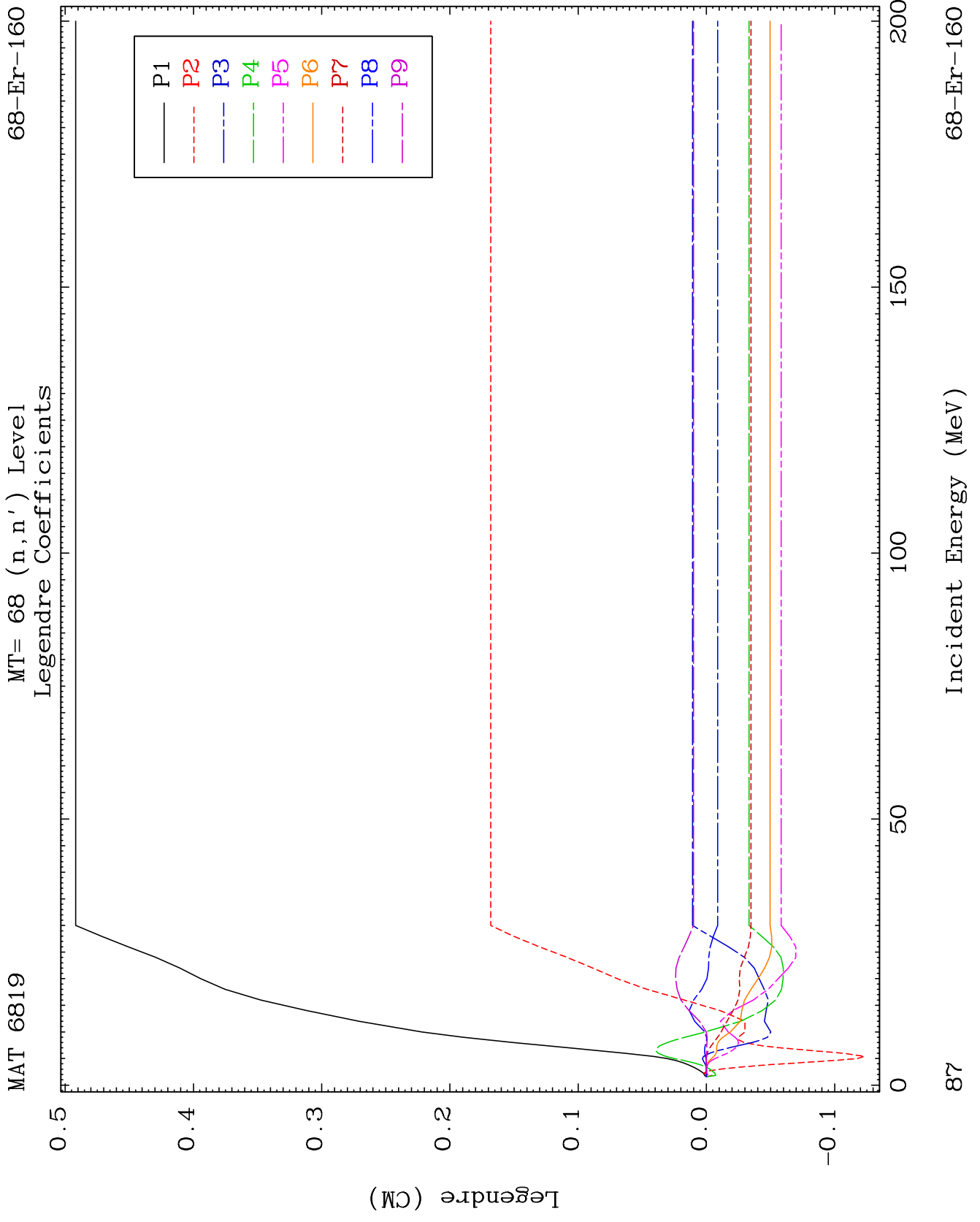


85

Incident Energy (MeV)

68-Er-160

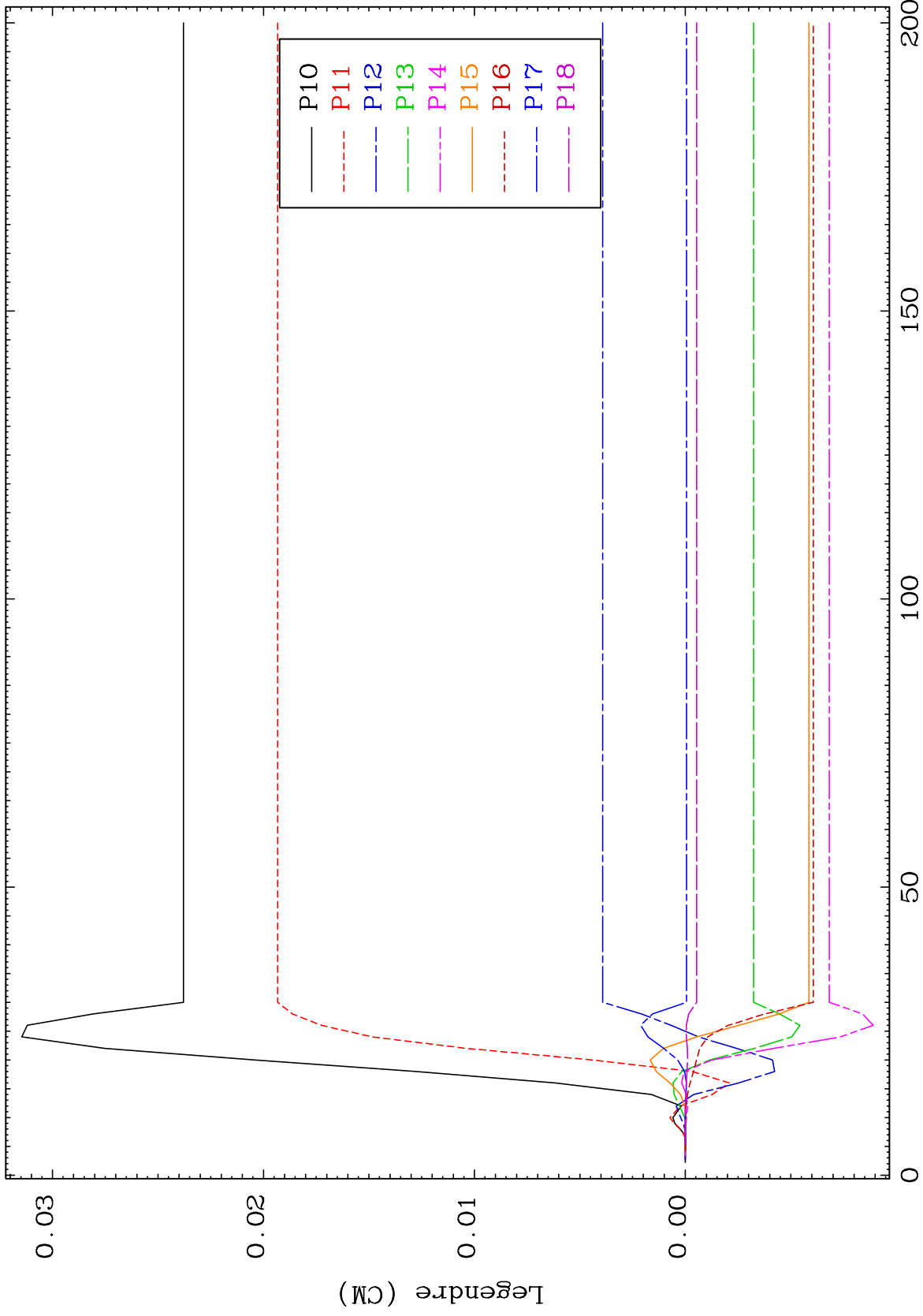




MAT 6819

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

68-Er-160



88

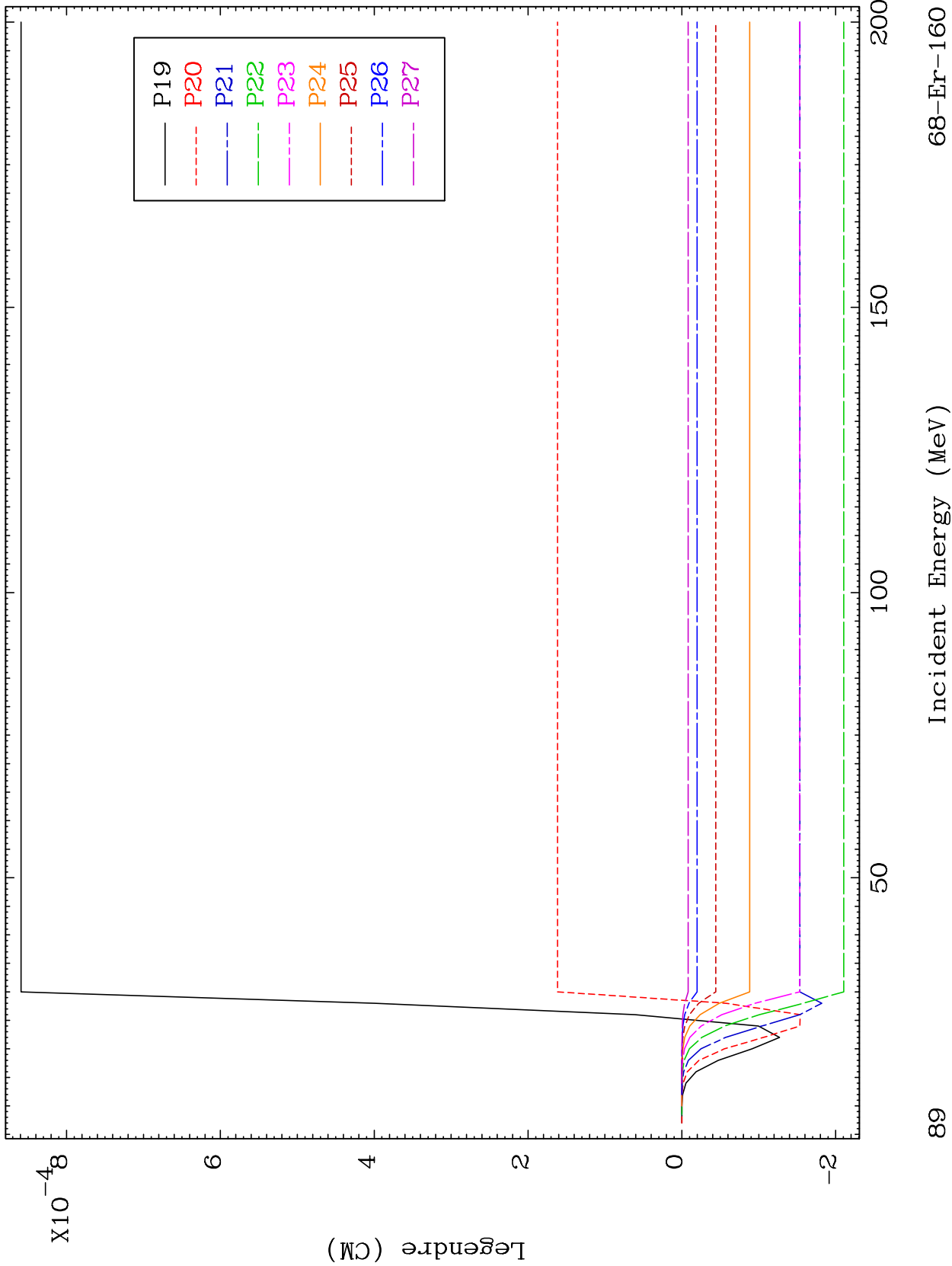
Incident Energy (MeV)

68-Er-160

MAT 6819

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

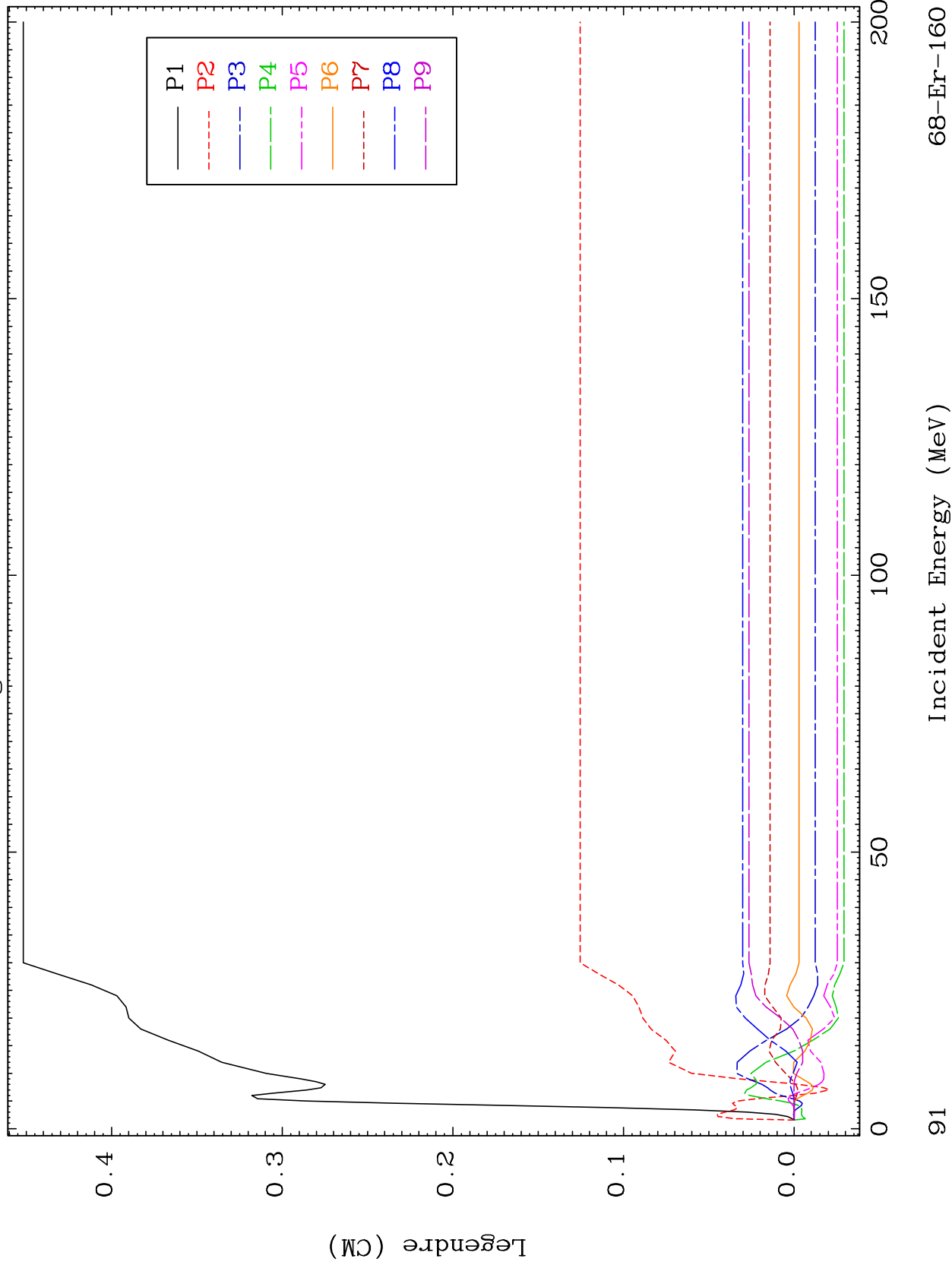
68-Er-160



MAT 6819

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

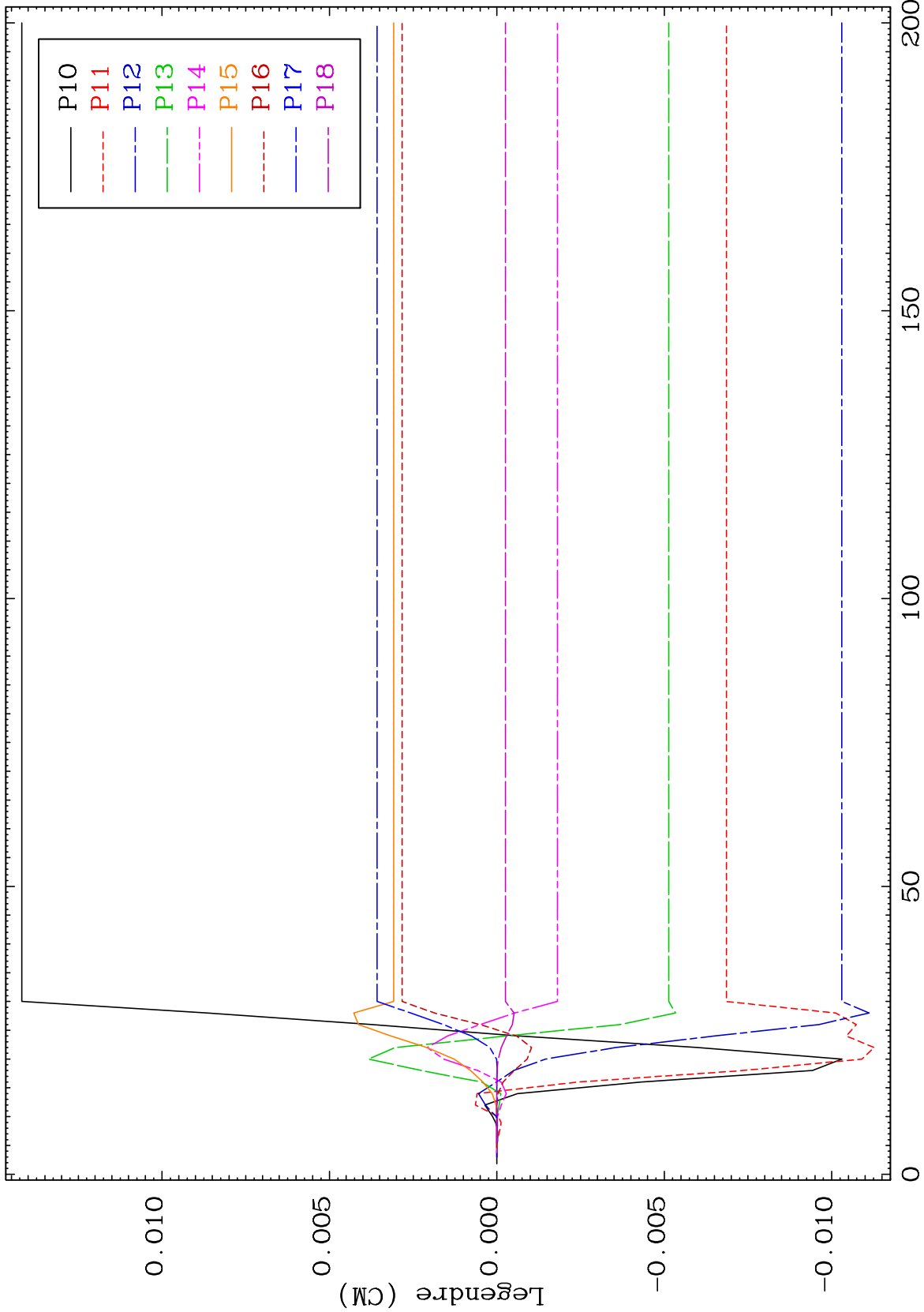
68-Er-160



MAT 6819

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

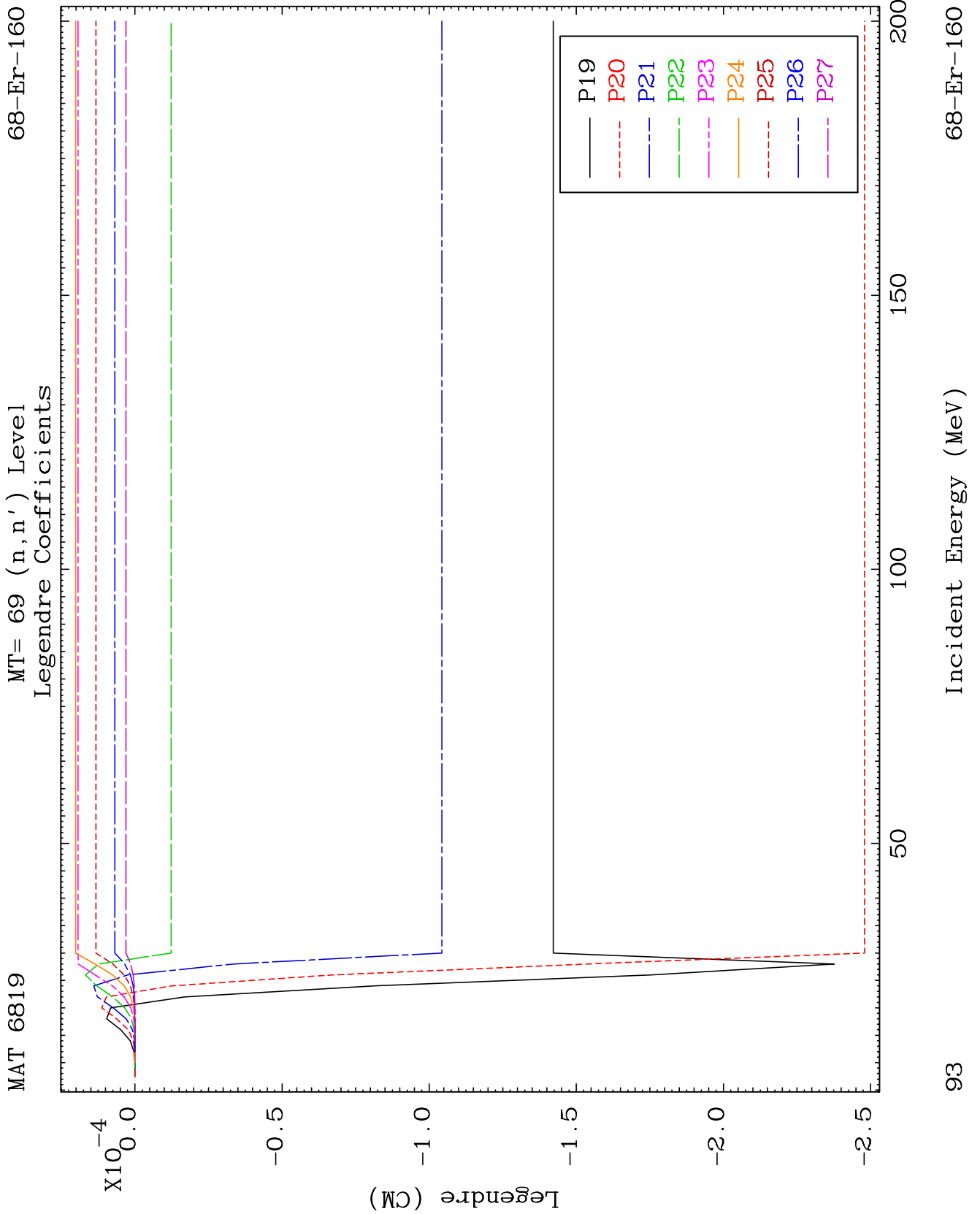
68-Er-160



92

Incident Energy (MeV)

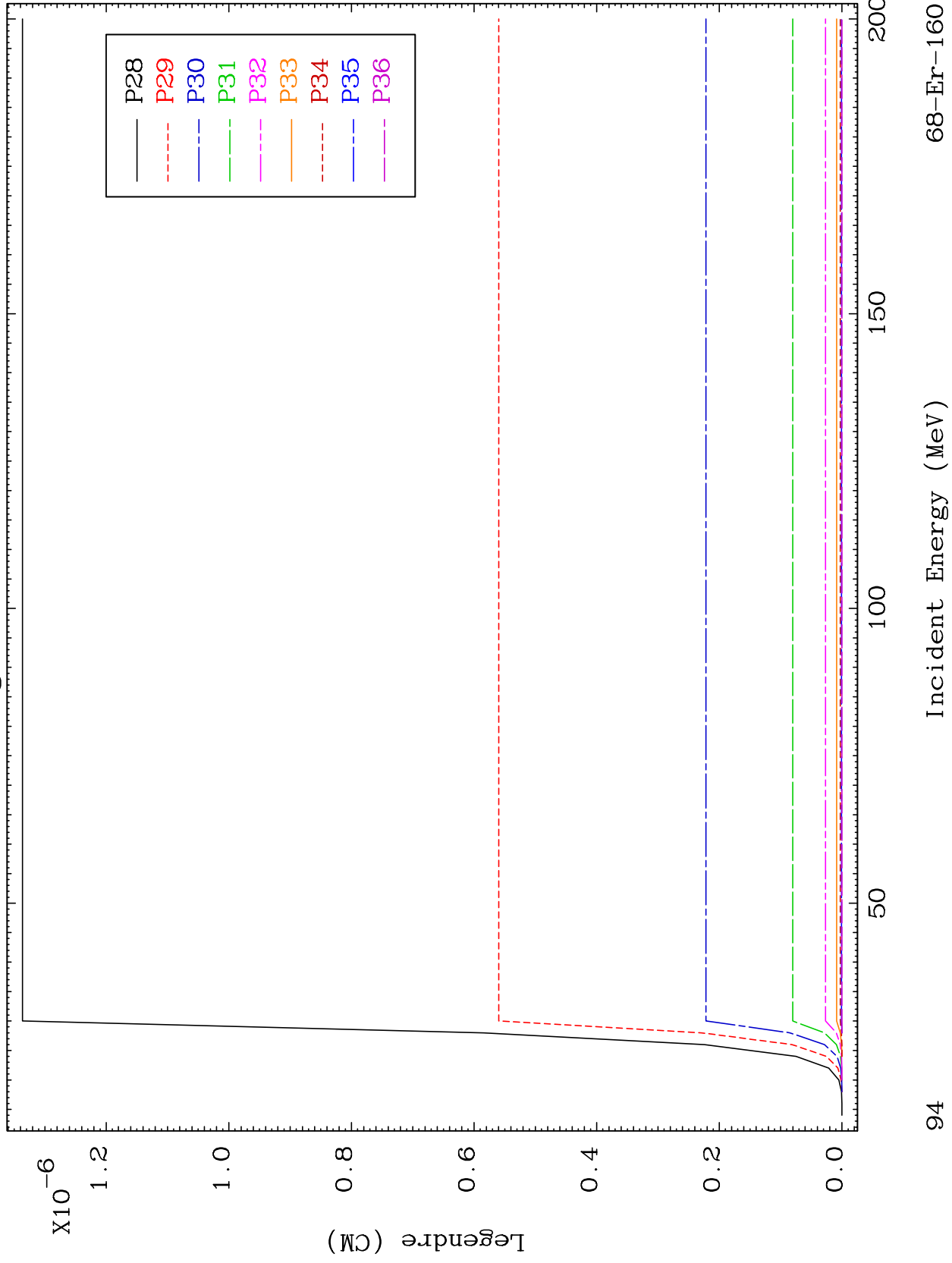
68-Er-160



MAT 6819

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

68-Er-160

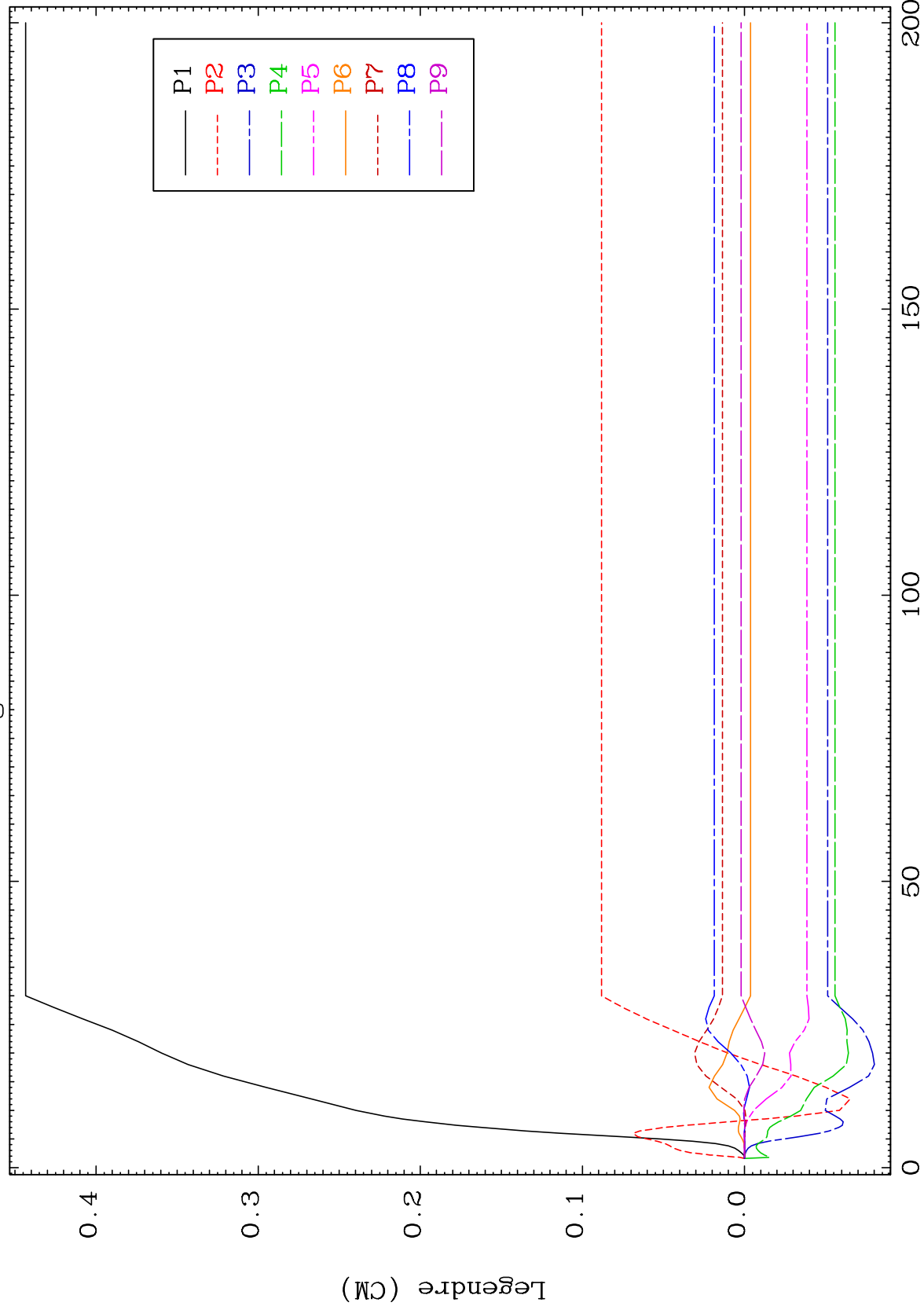


94

MAT 6819

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

68-Er-160



95

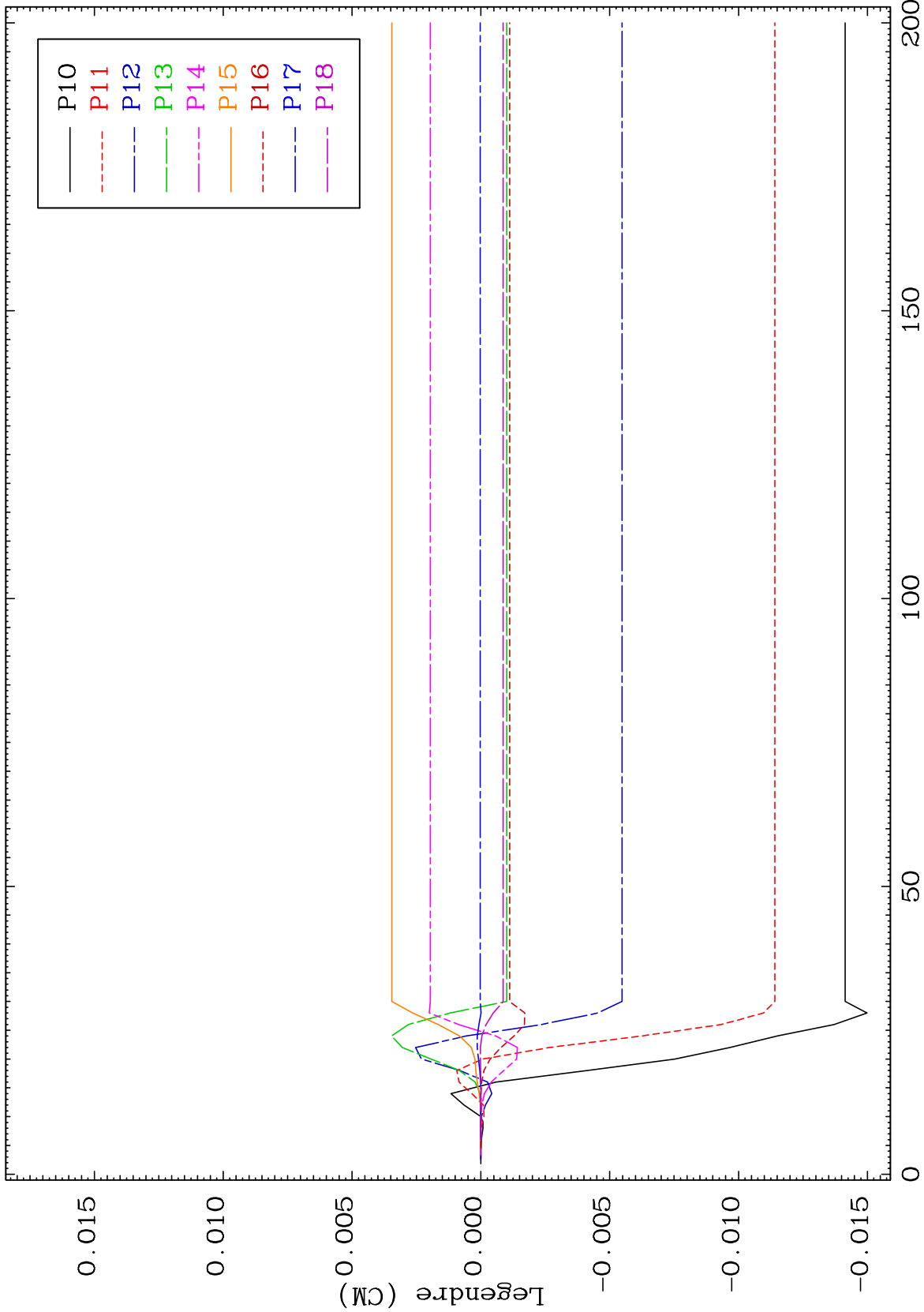
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



96

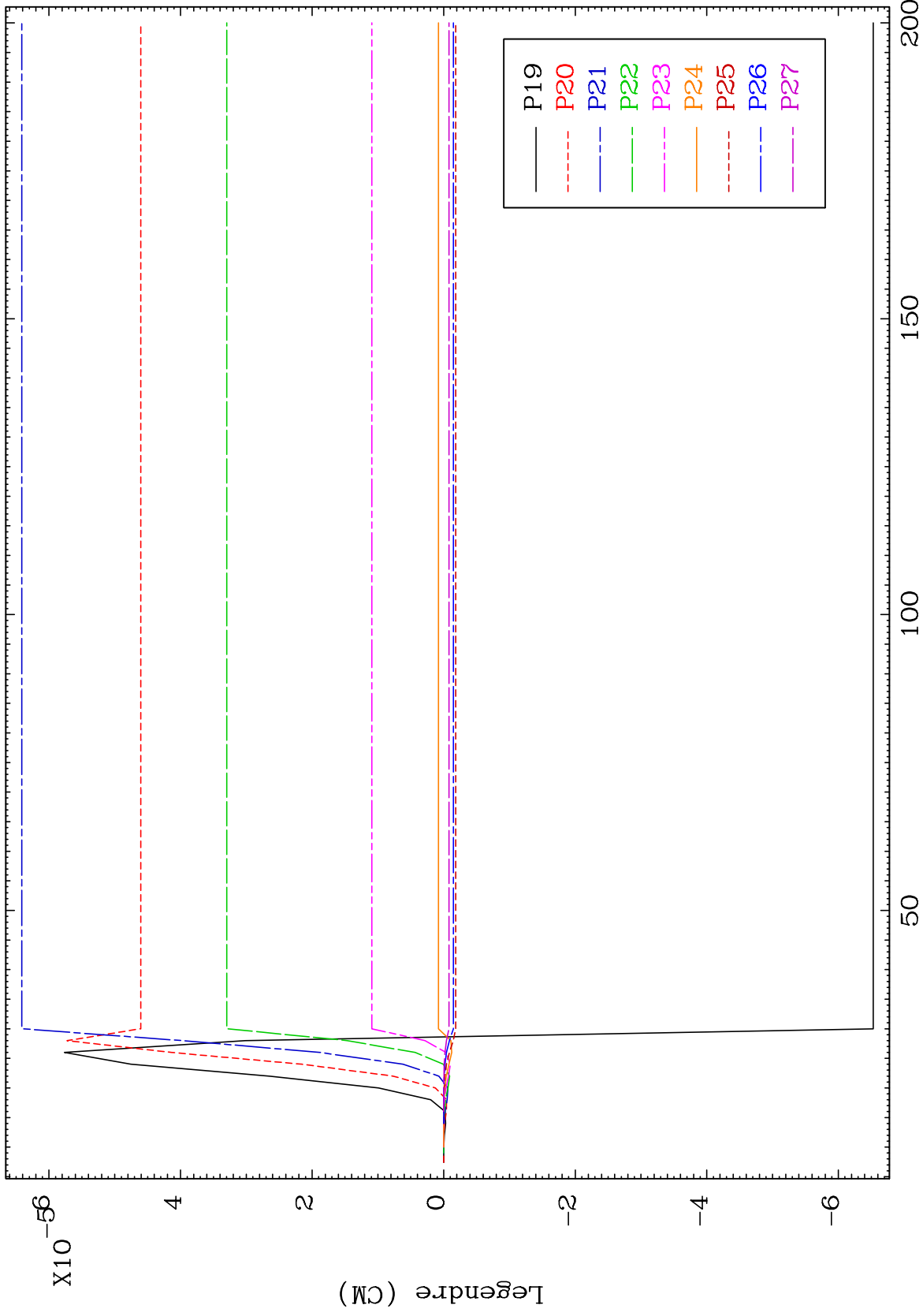
Incident Energy (MeV)

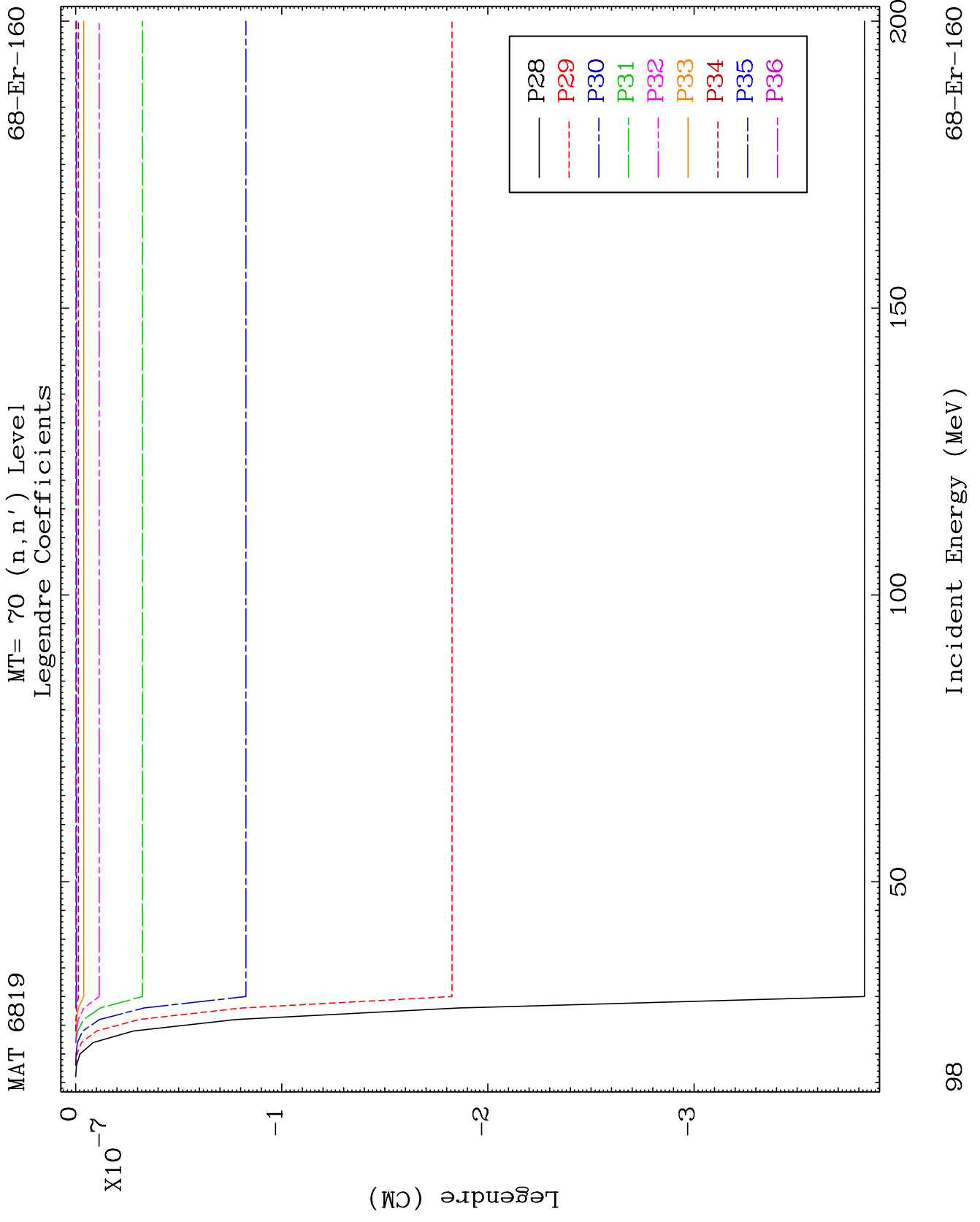
68-Er-160

MAT 6819

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

68-Er-160

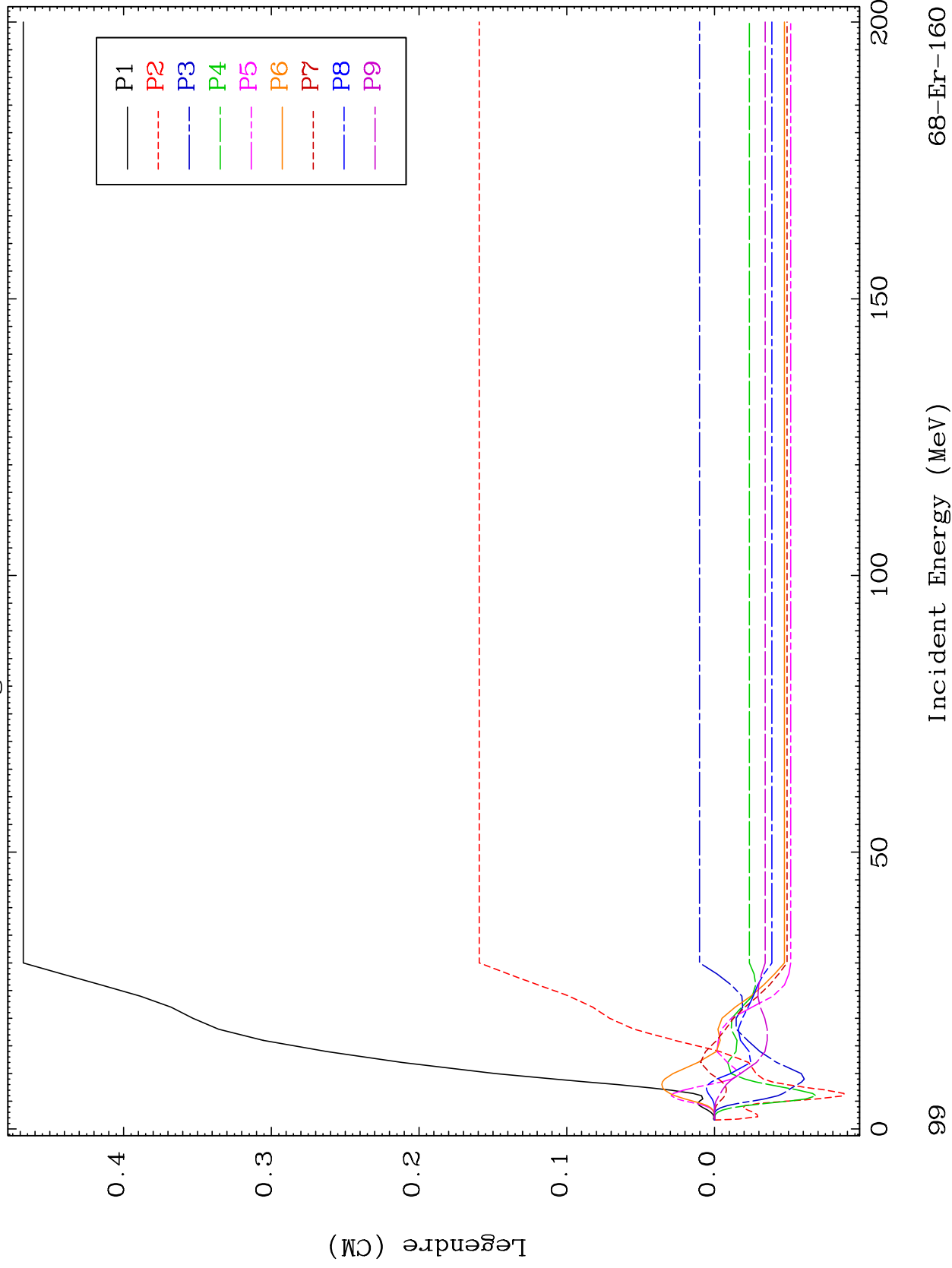




MAT 6819

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

68-Er-160

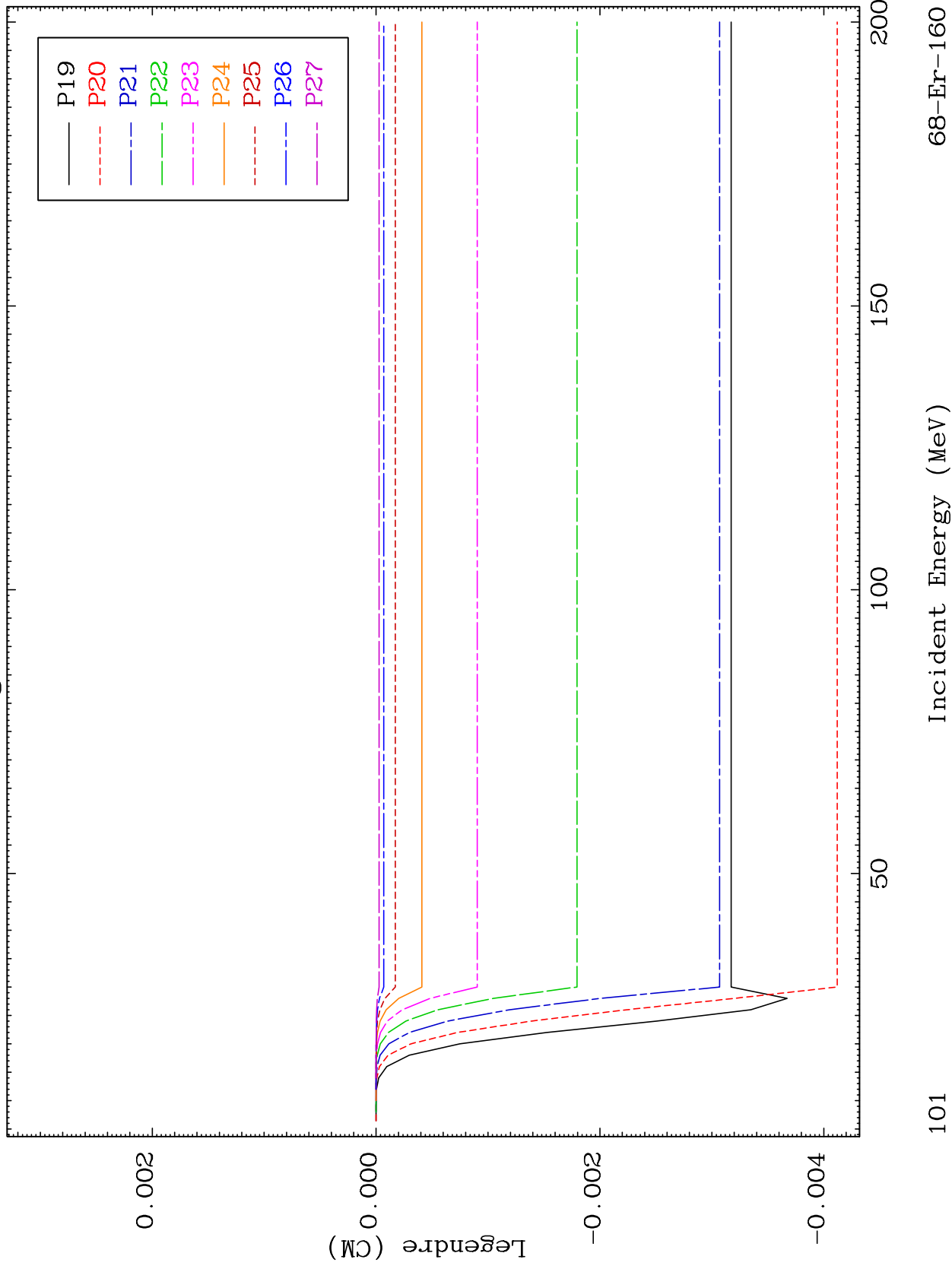


68-Er-160

MAT 6819

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

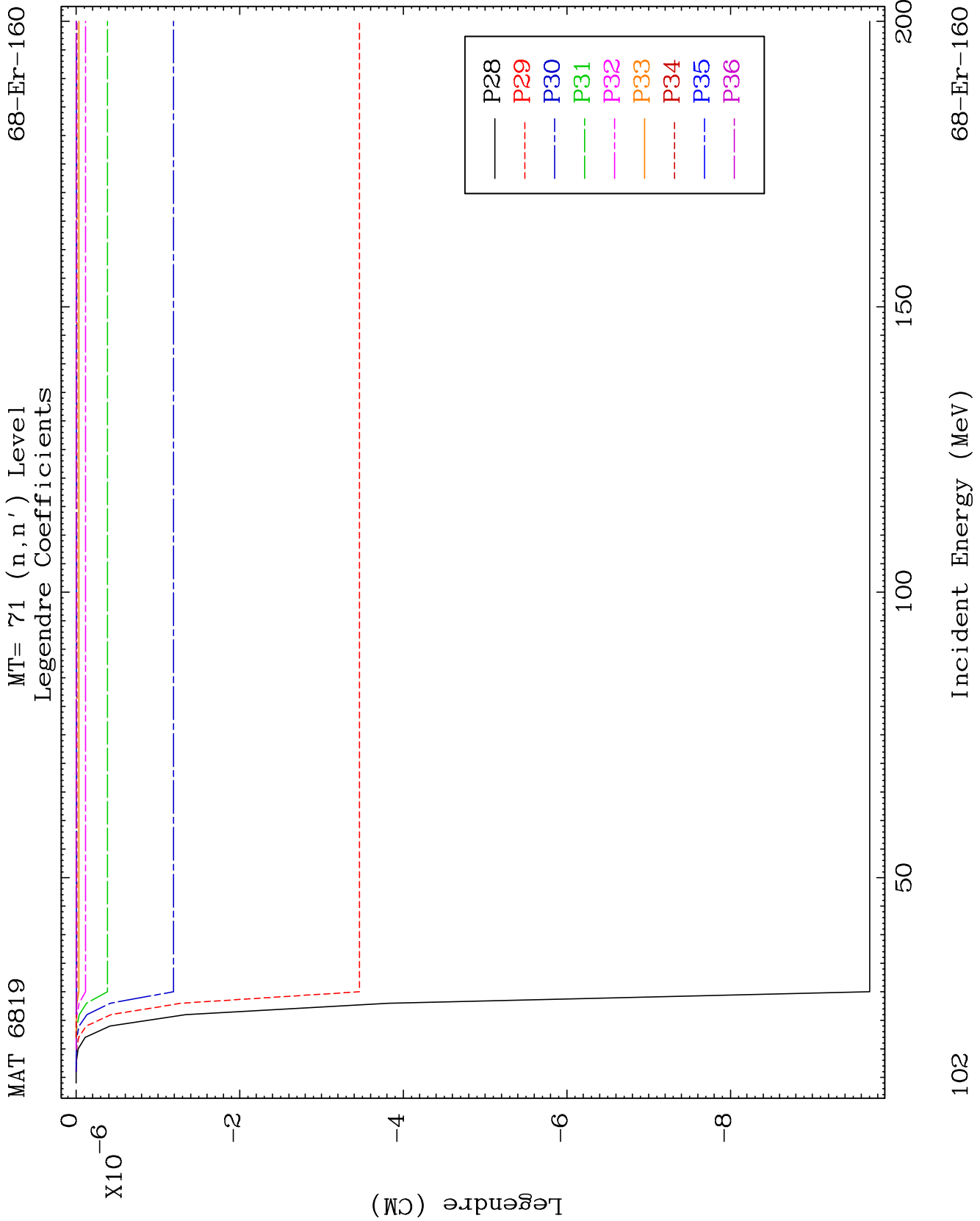
68-Er-160

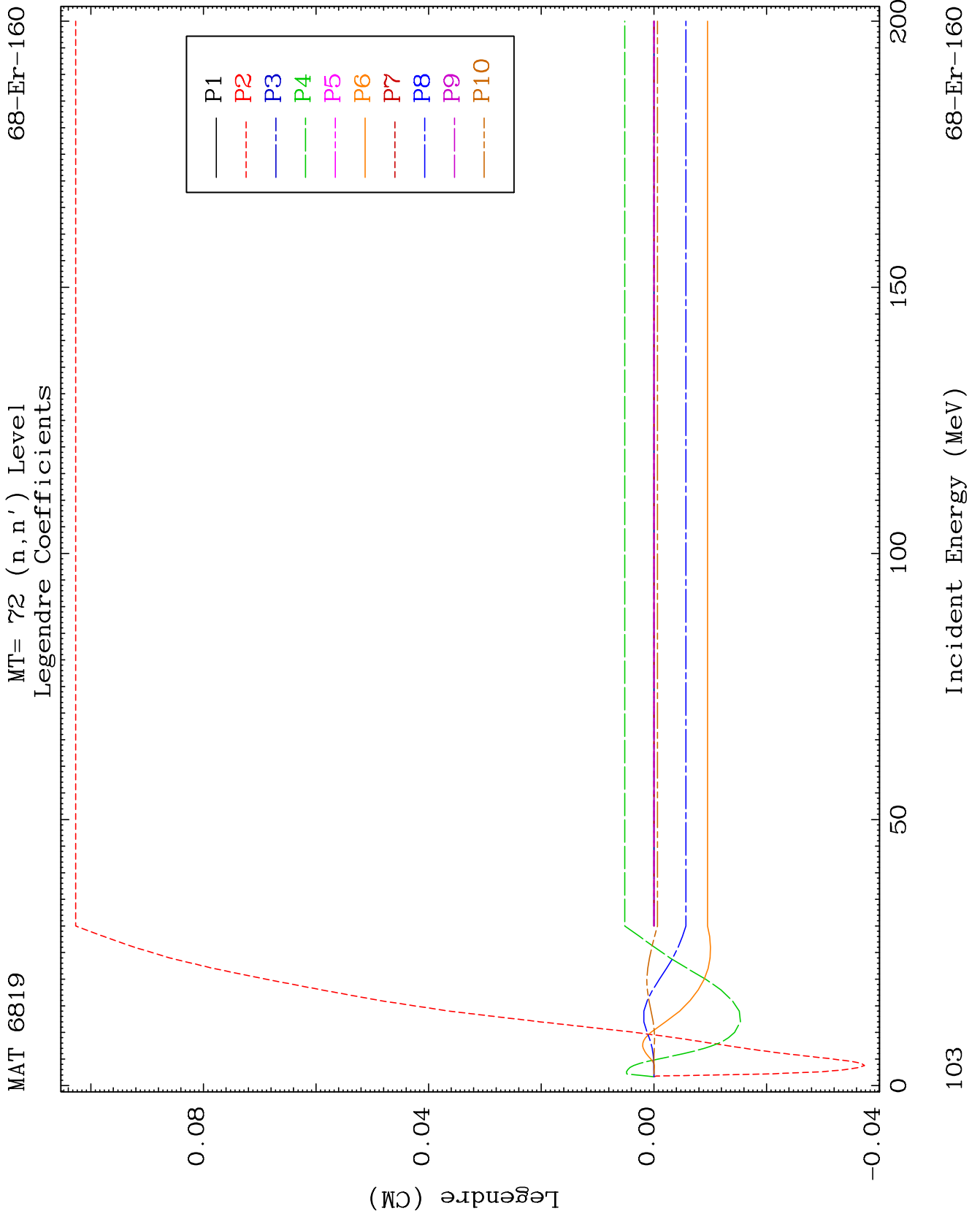


101

Incident Energy (MeV)

68-Er-160

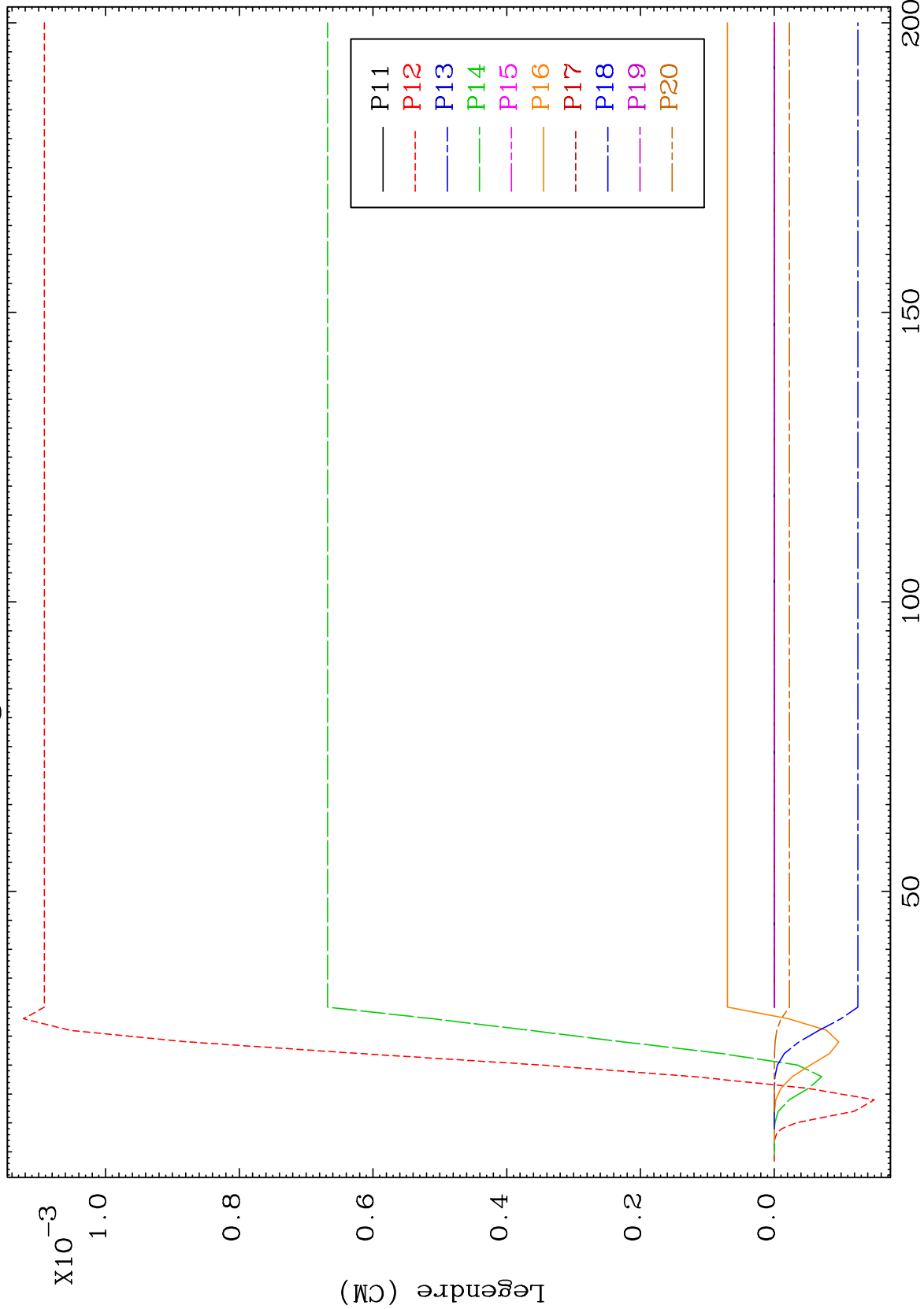




MAT 6819

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

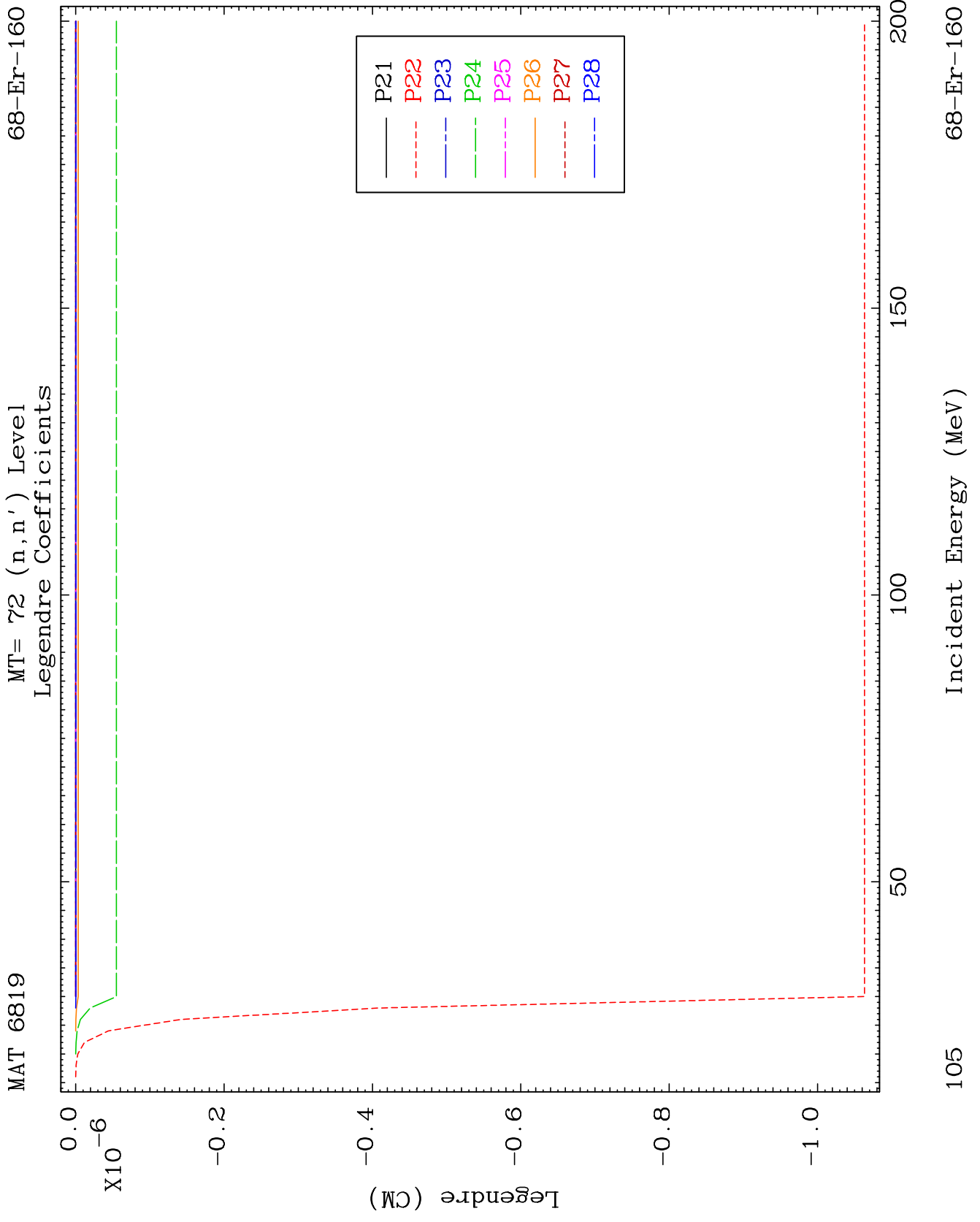
68-Er-160

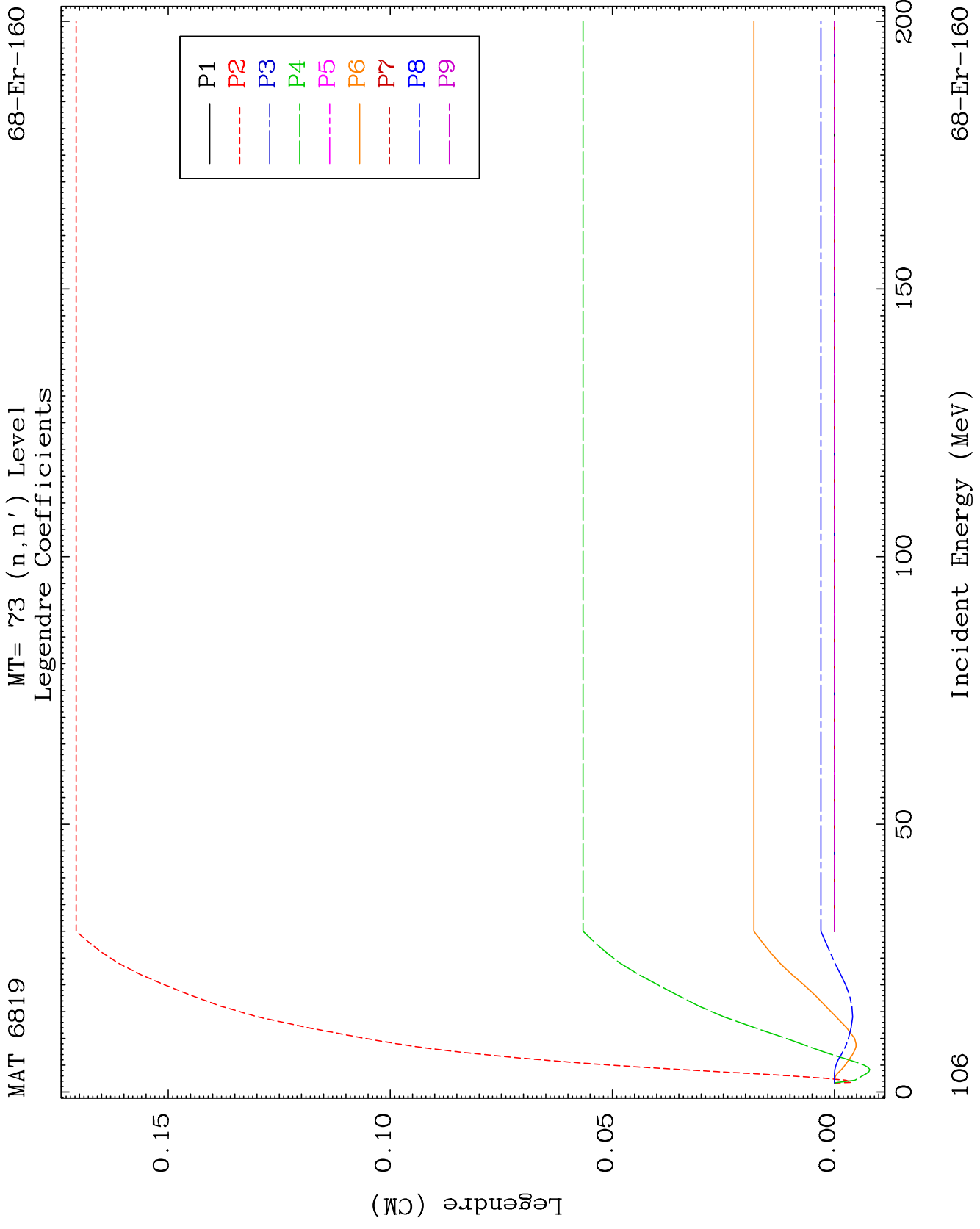


104

Incident Energy (MeV)

68-Er-160

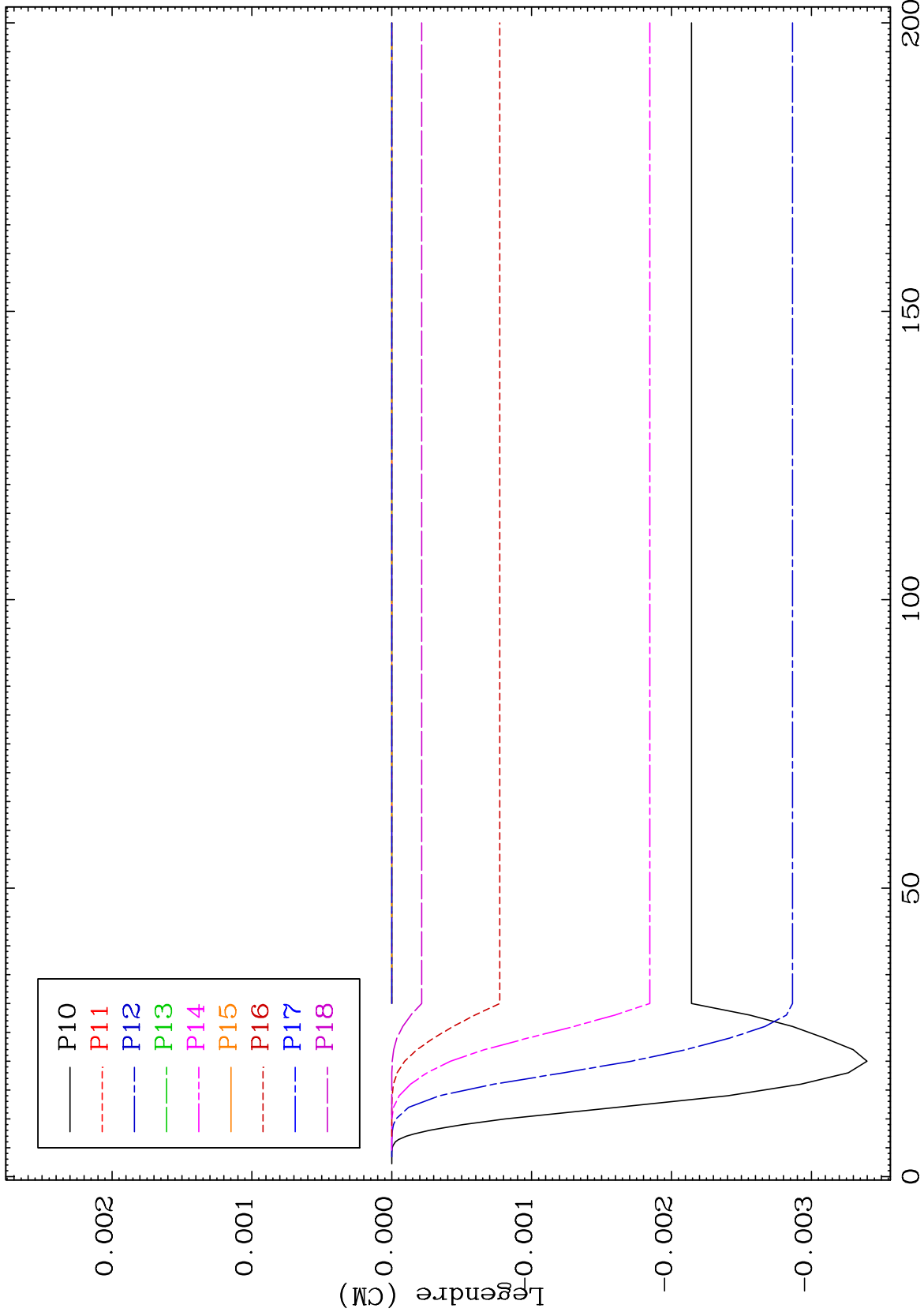




MAT 6819

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

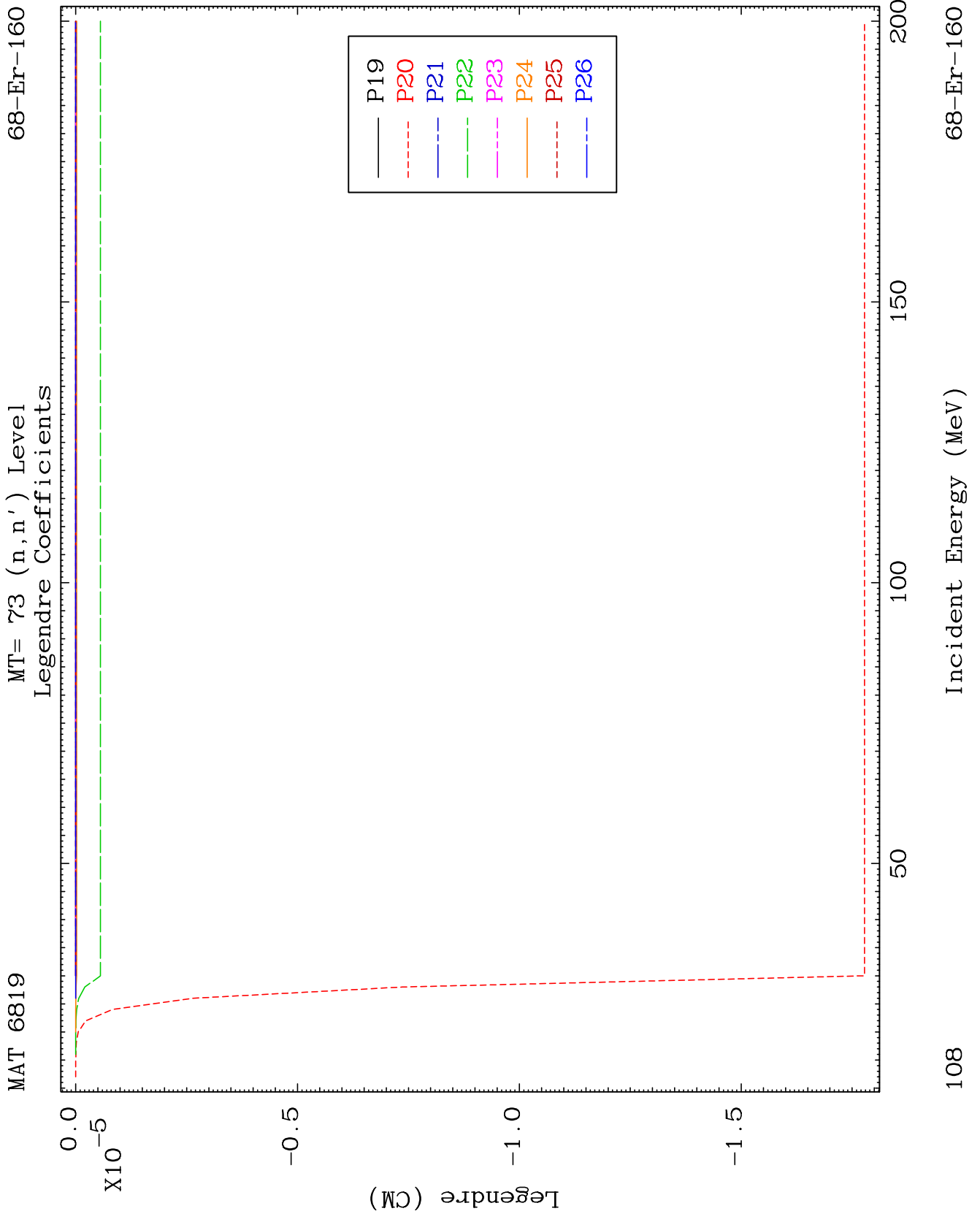
68-Er-160



107

Incident Energy (MeV)

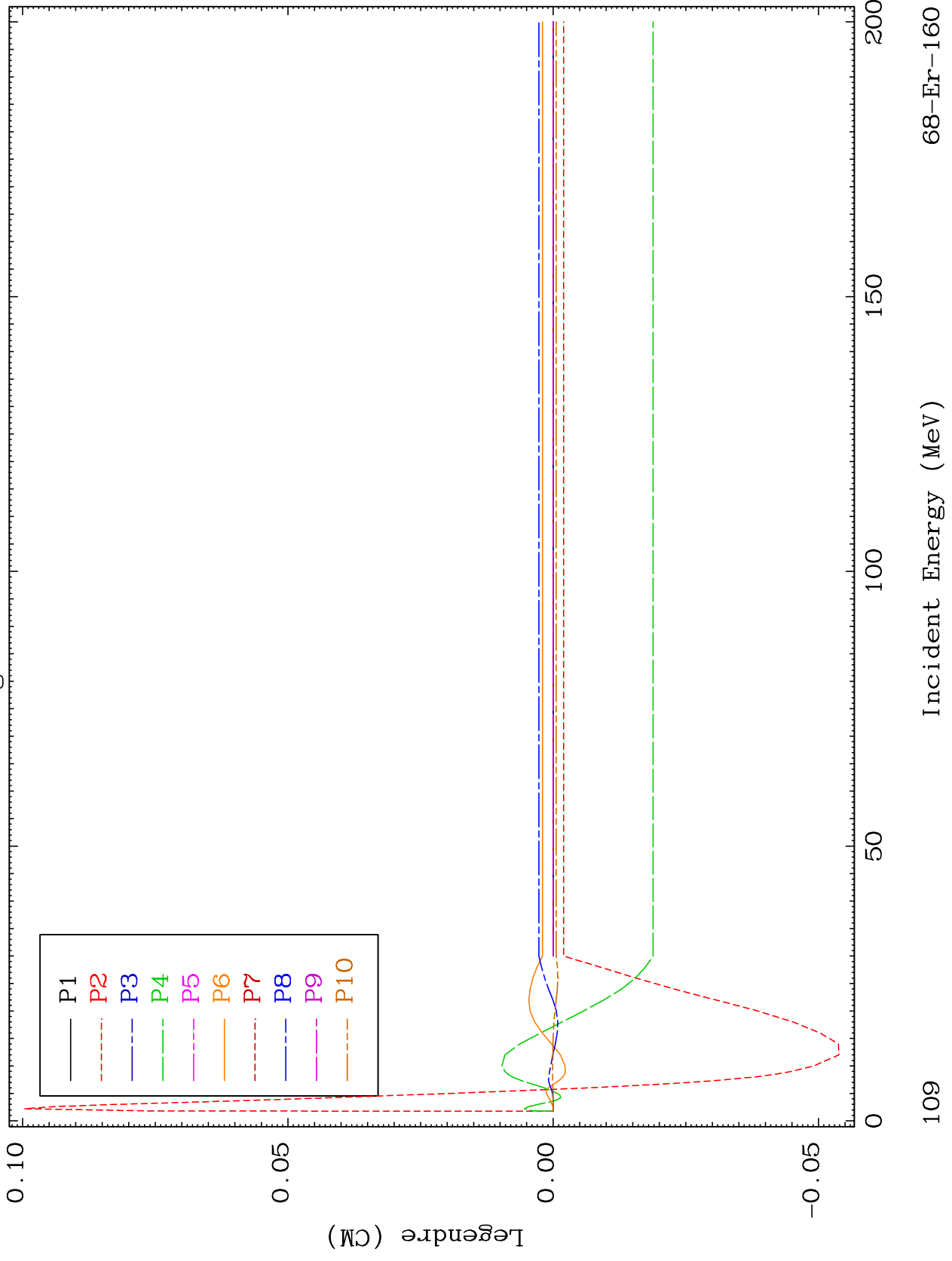
68-Er-160



MAT 6819

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

68-Er-160



68-Er-160

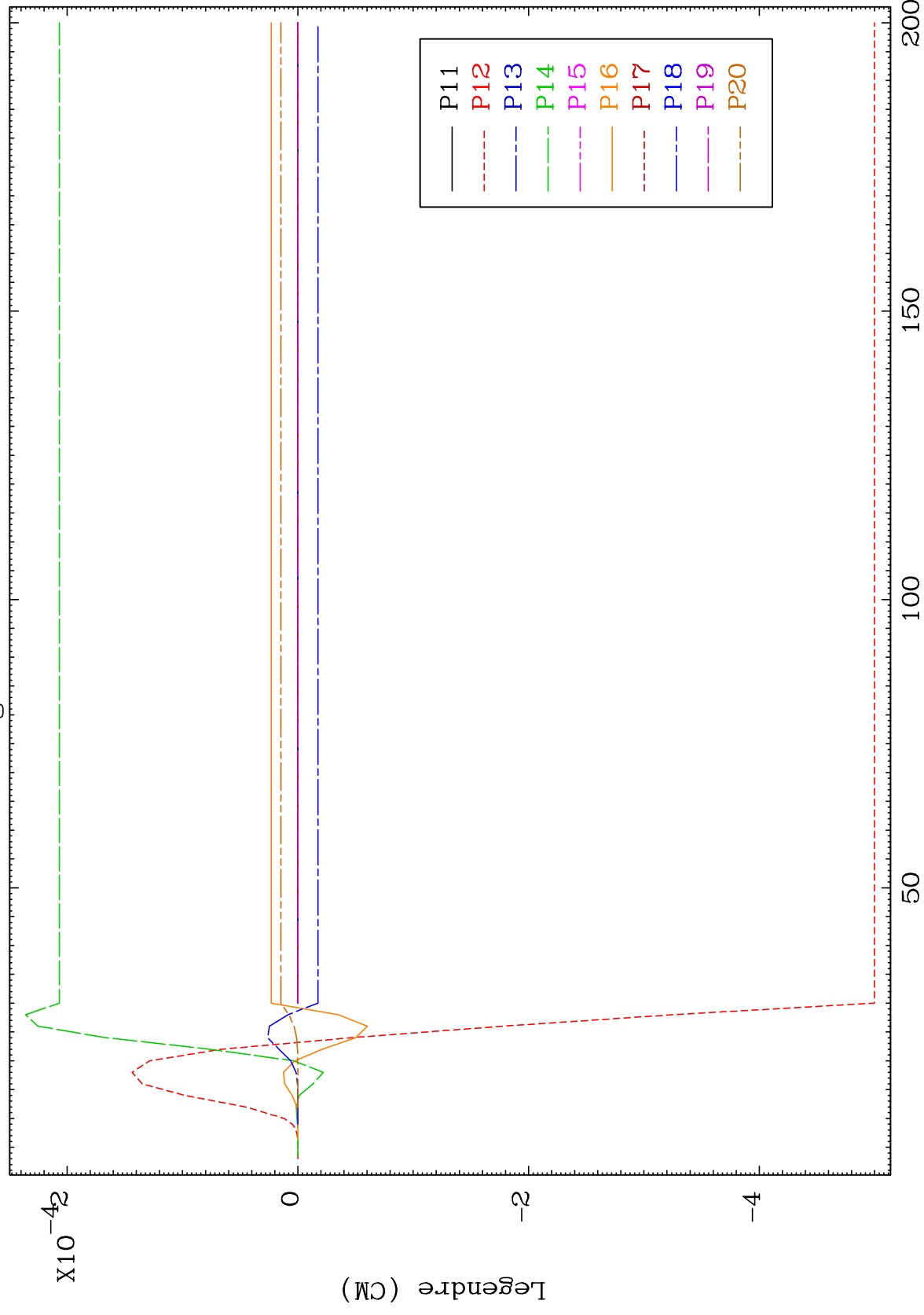
Incident Energy (MeV)

109

MAT 6819

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

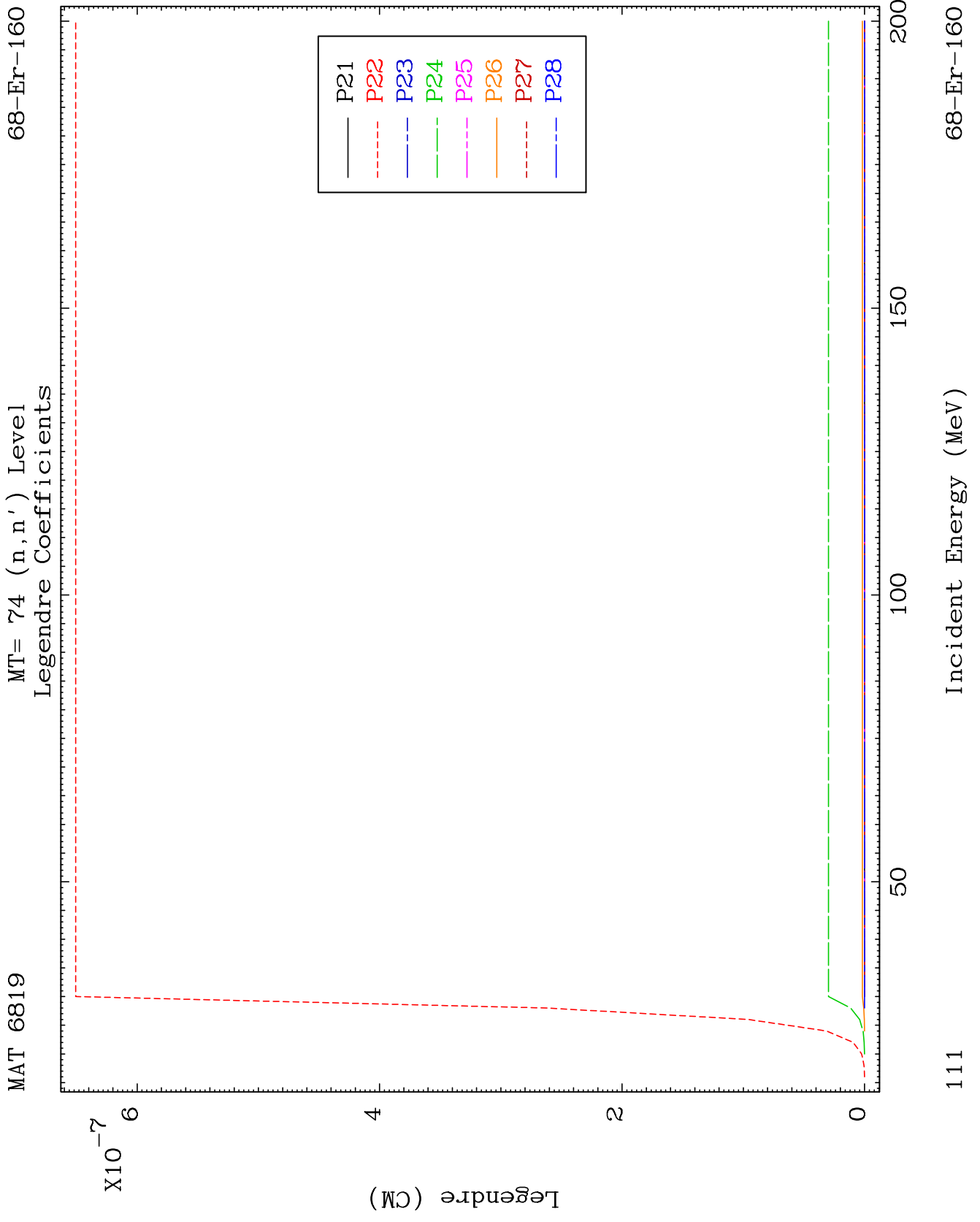
68-Er-160

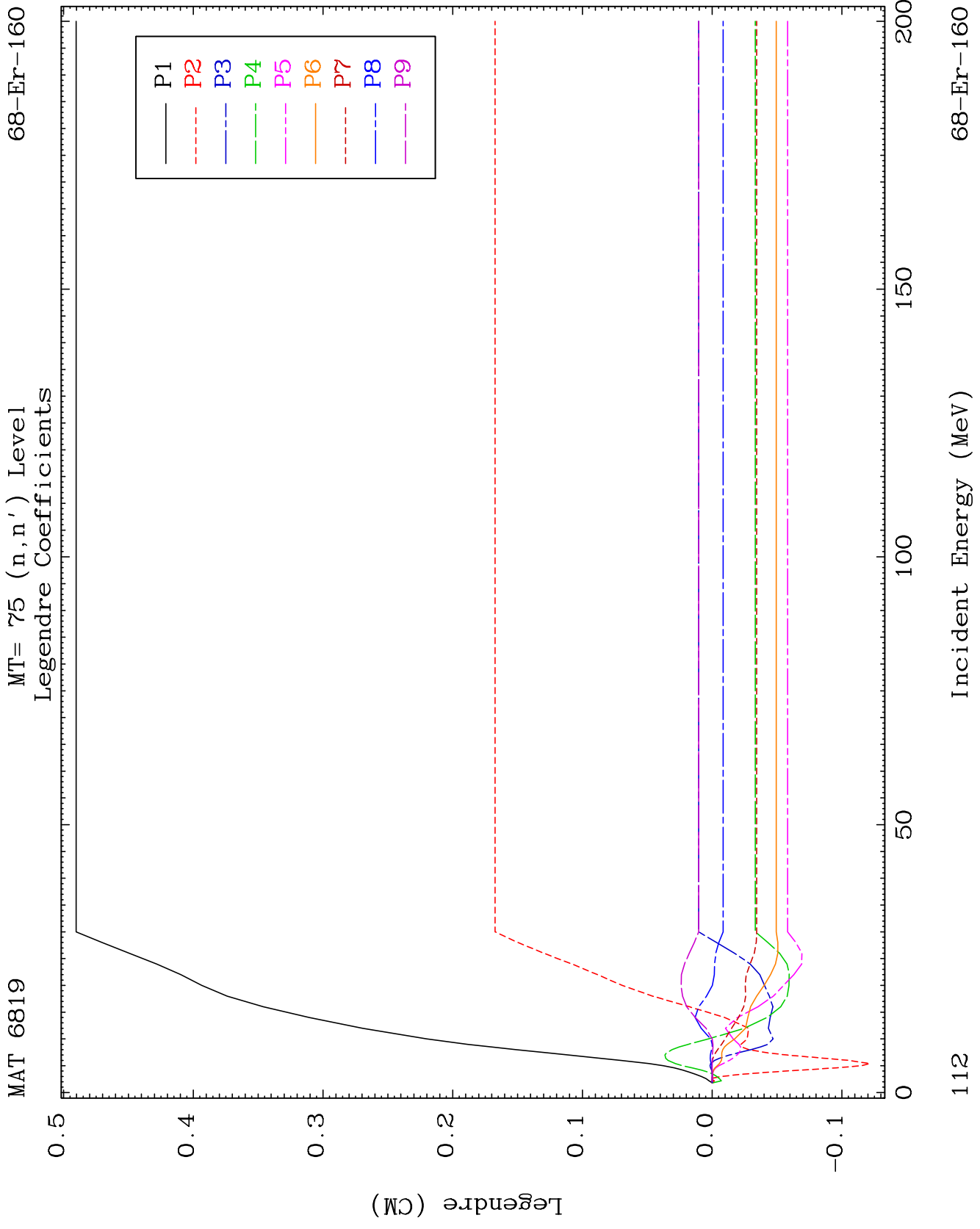


110

Incident Energy (MeV)

68-Er-160

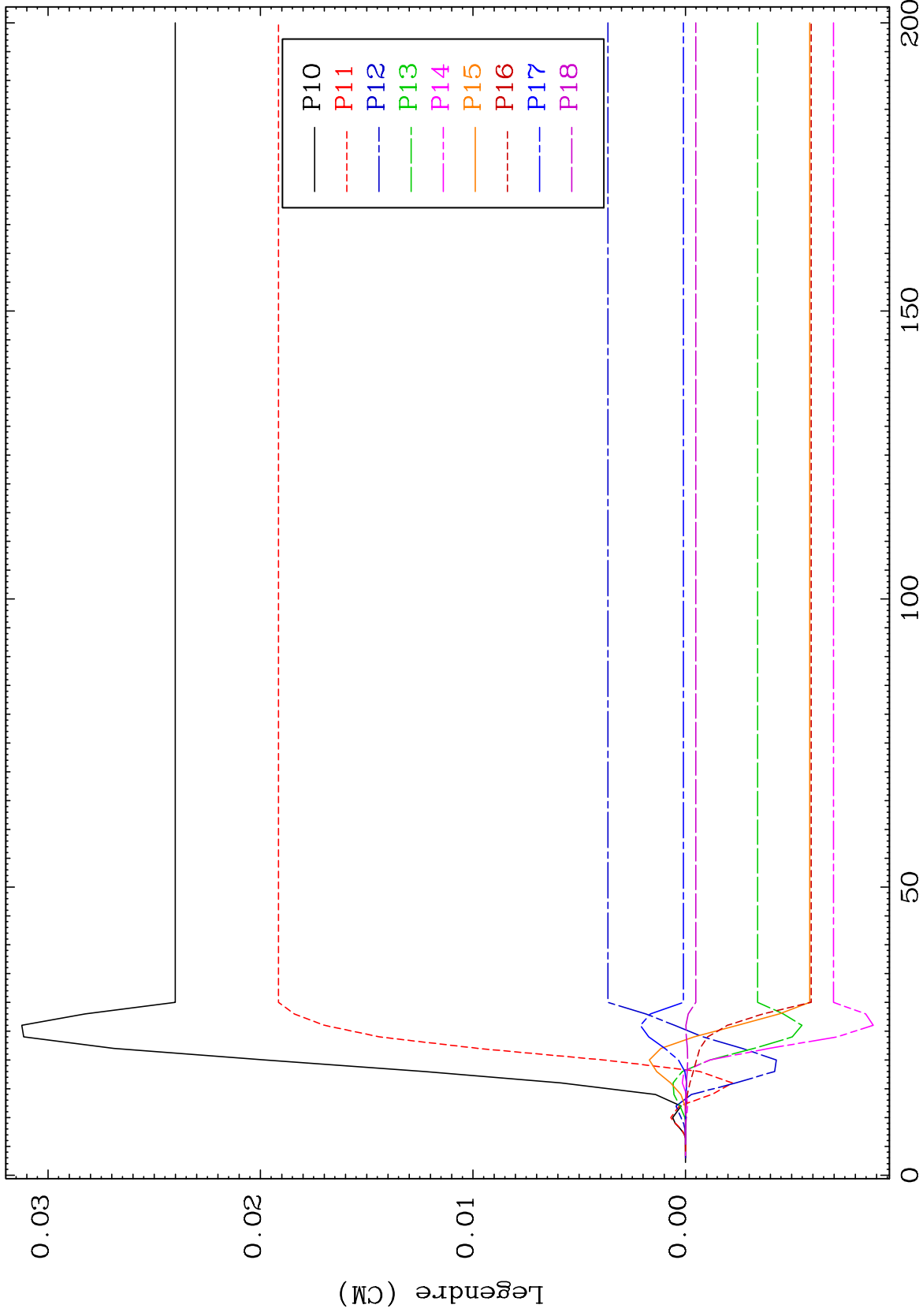




MAT 6819

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

68-Er-160



113

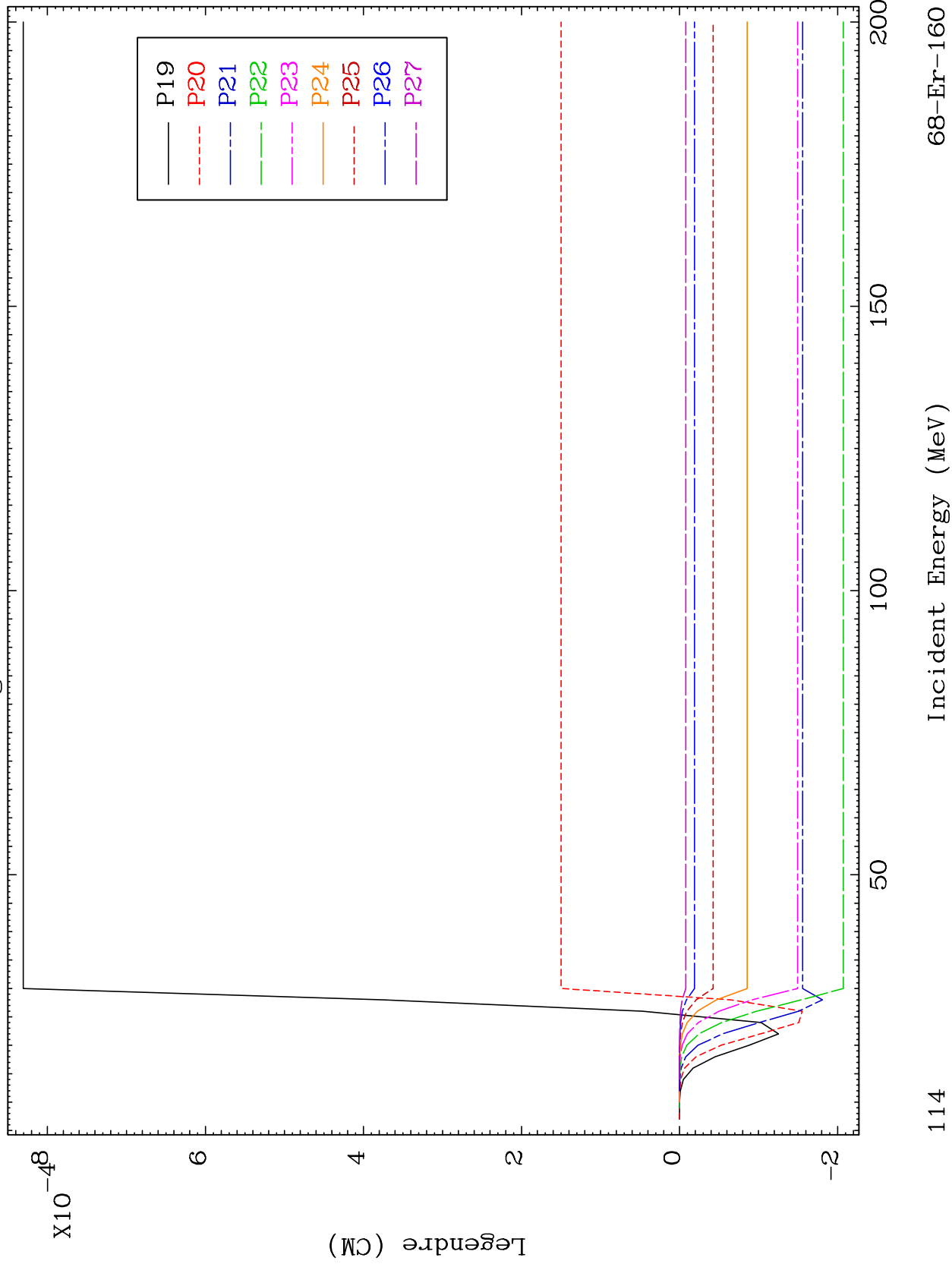
Incident Energy (MeV)

68-Er-160

MAT 6819

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

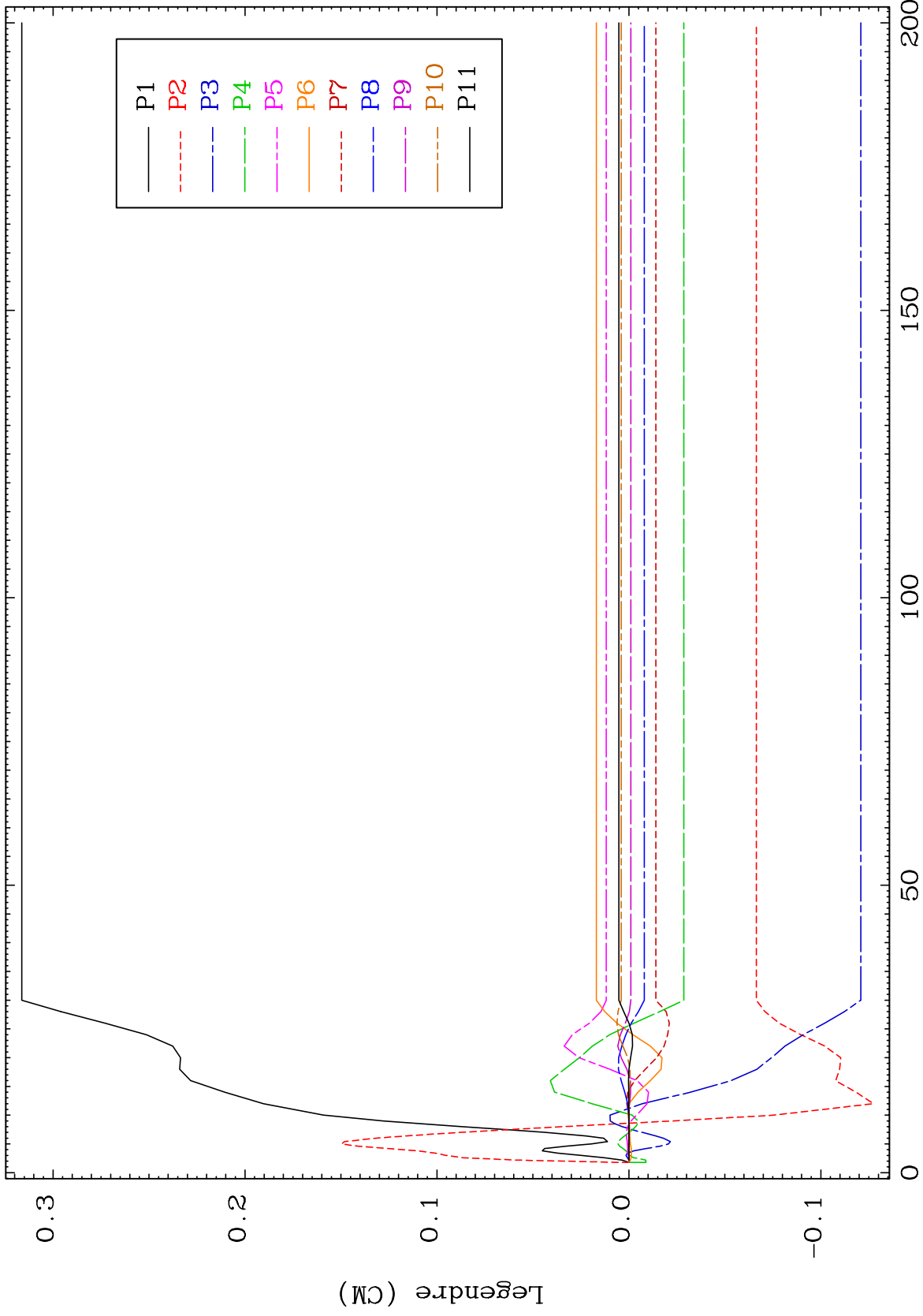
68-Er-160



MAT 6819

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

68-Er-160



68-Er-160

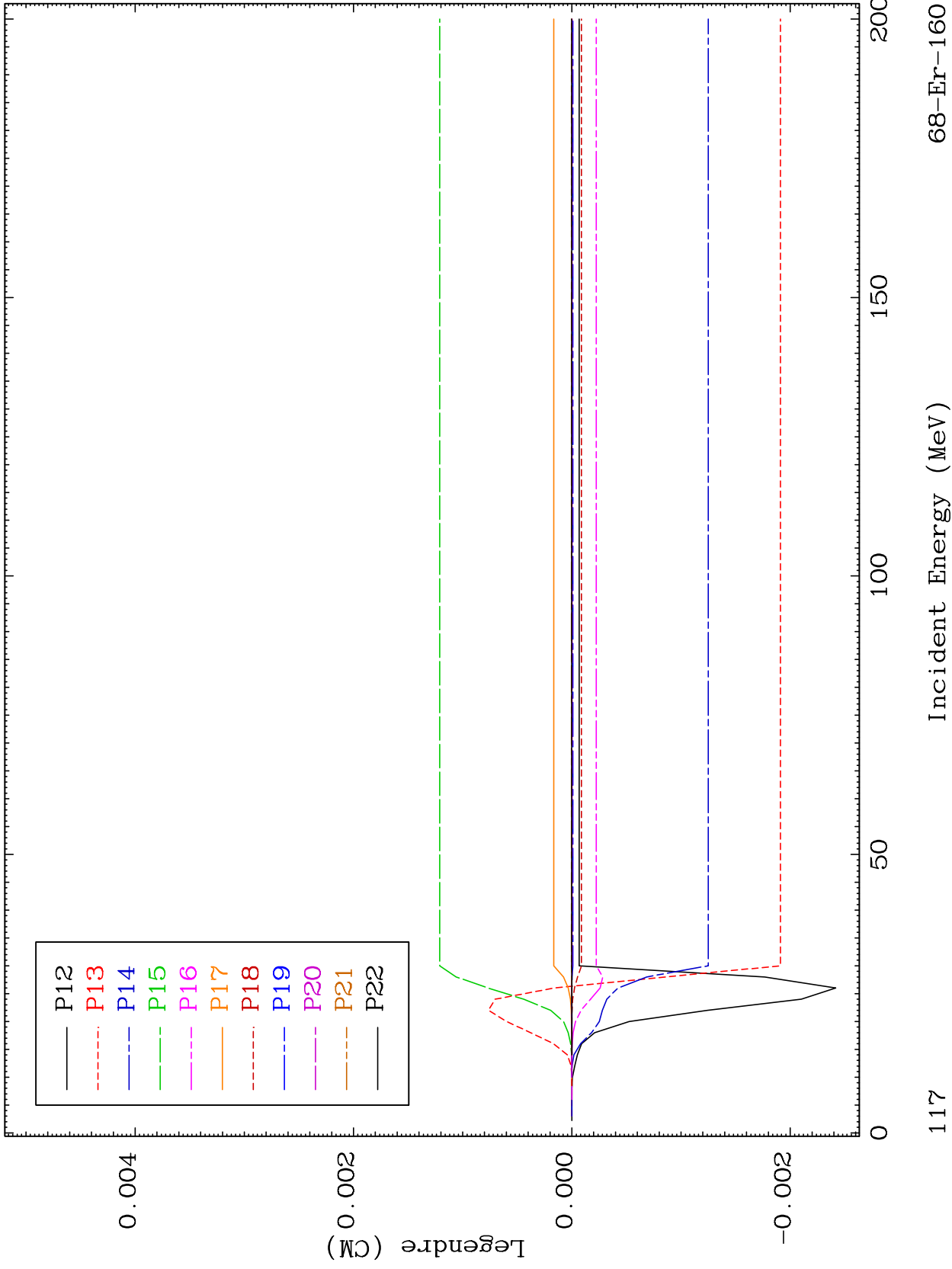
Incident Energy (MeV)

116

MAT 6819

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

68-Er-160



117

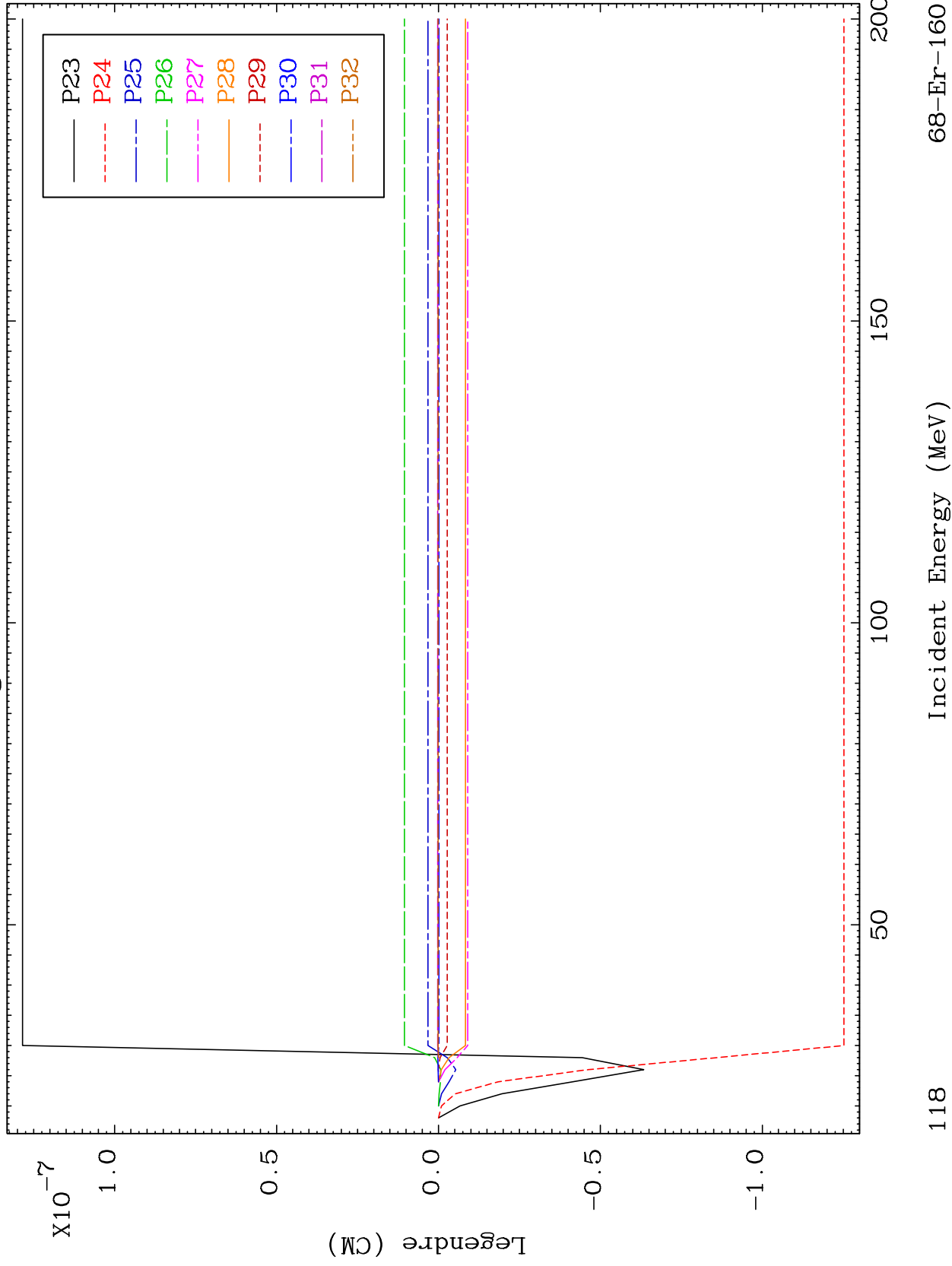
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



118

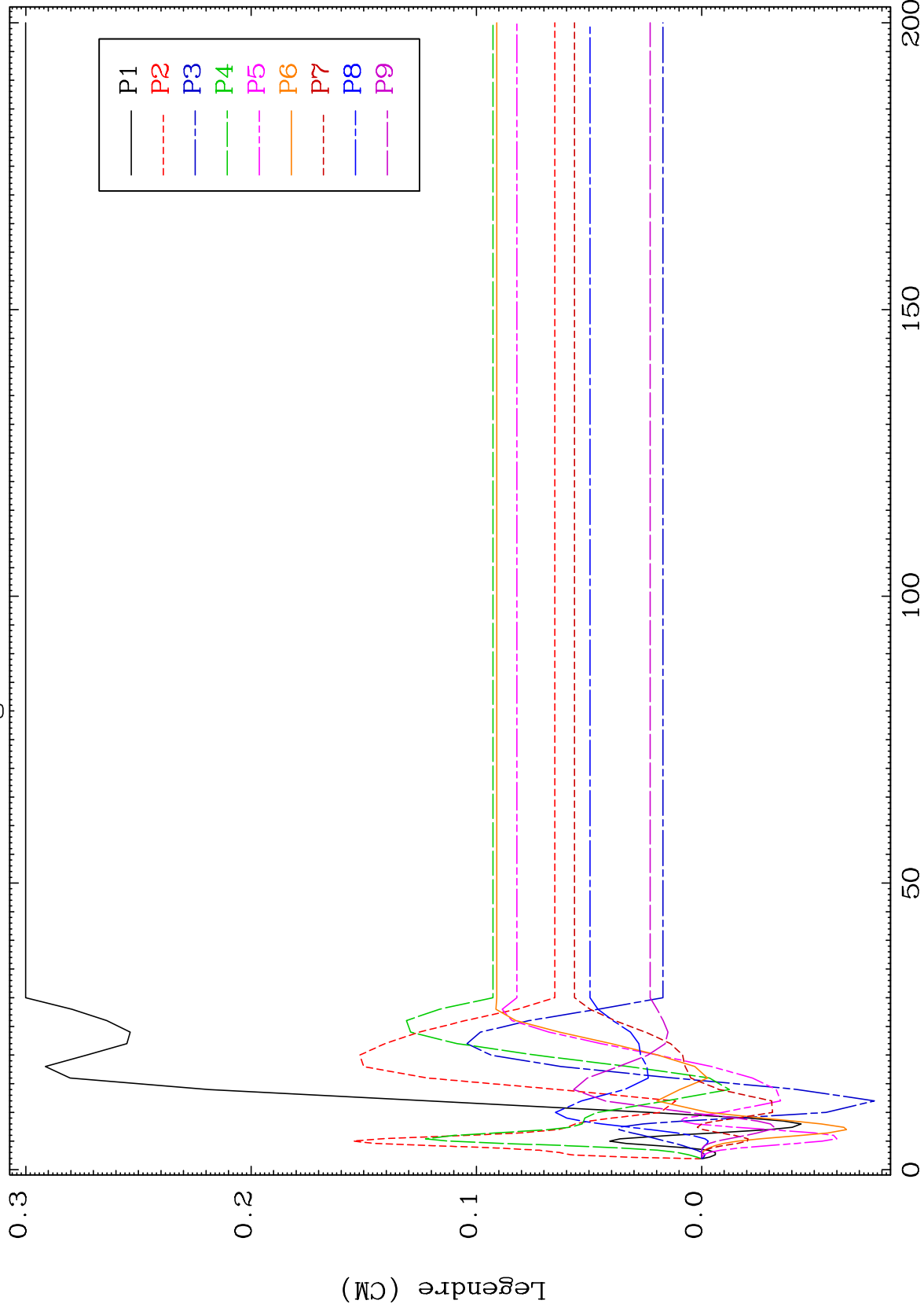
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



119

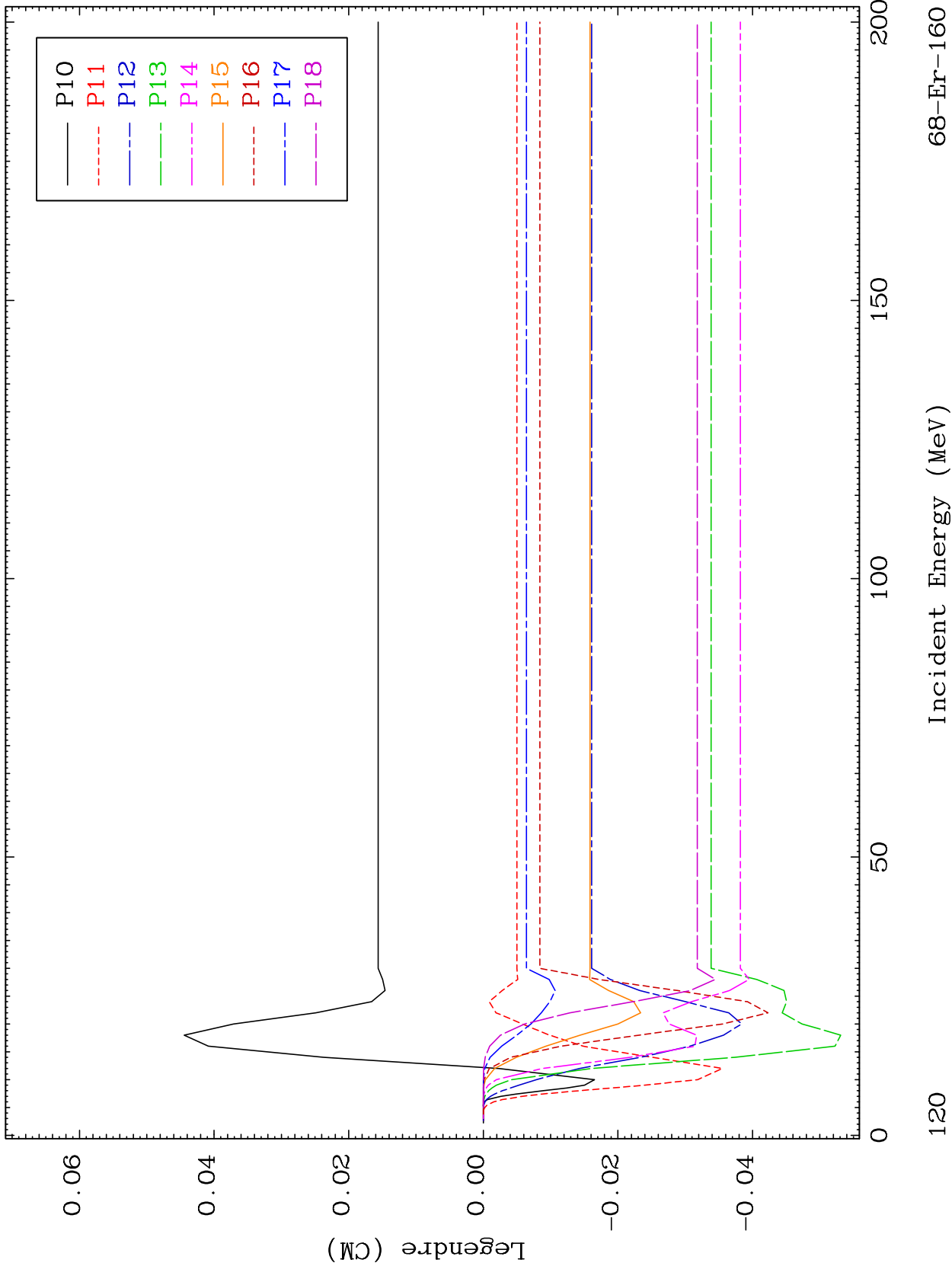
Incident Energy (MeV)

68-Er-160

MAT 6819

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

68-Er-160



68-Er-160

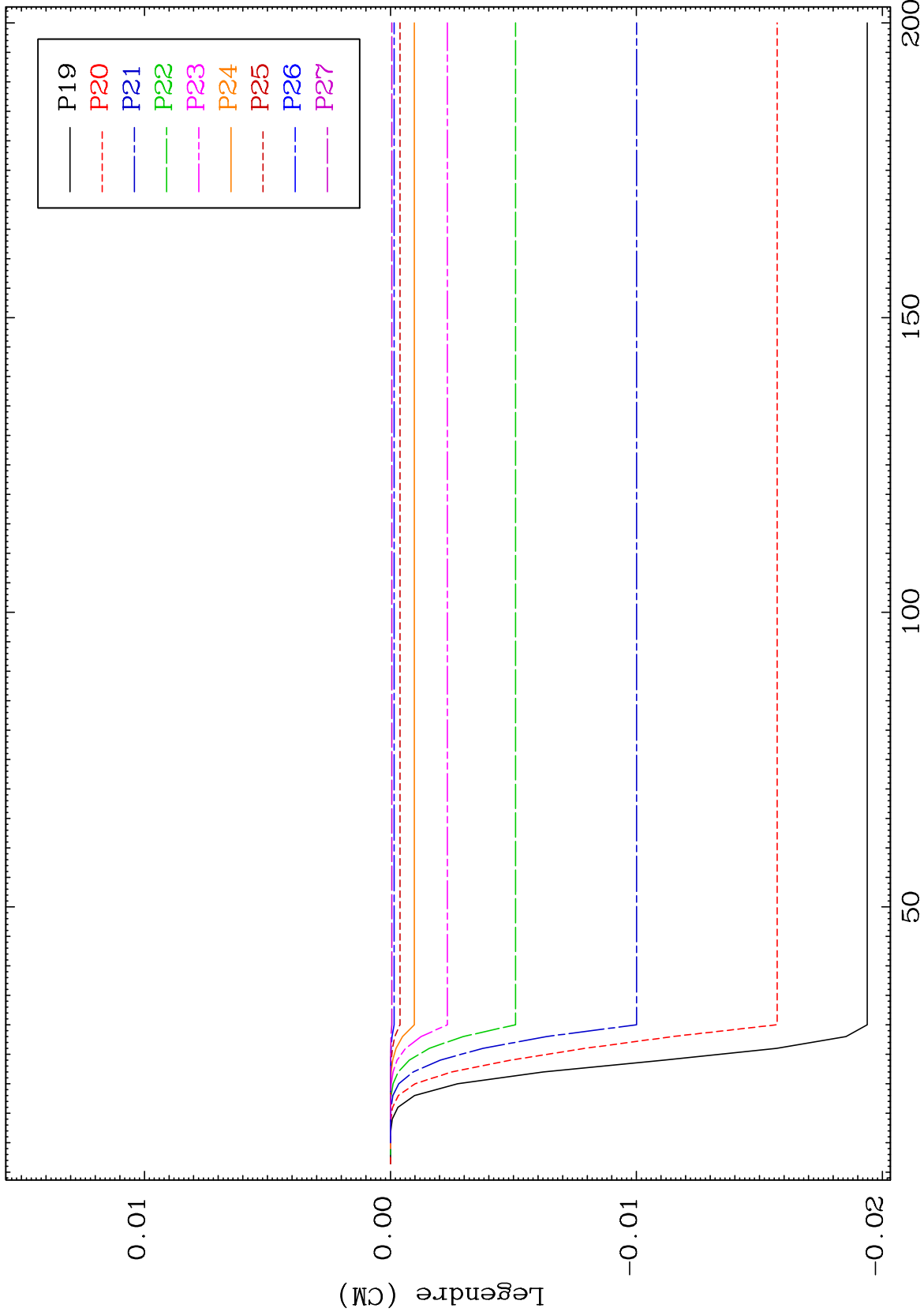
Incident Energy (MeV)

120

MAT 6819

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

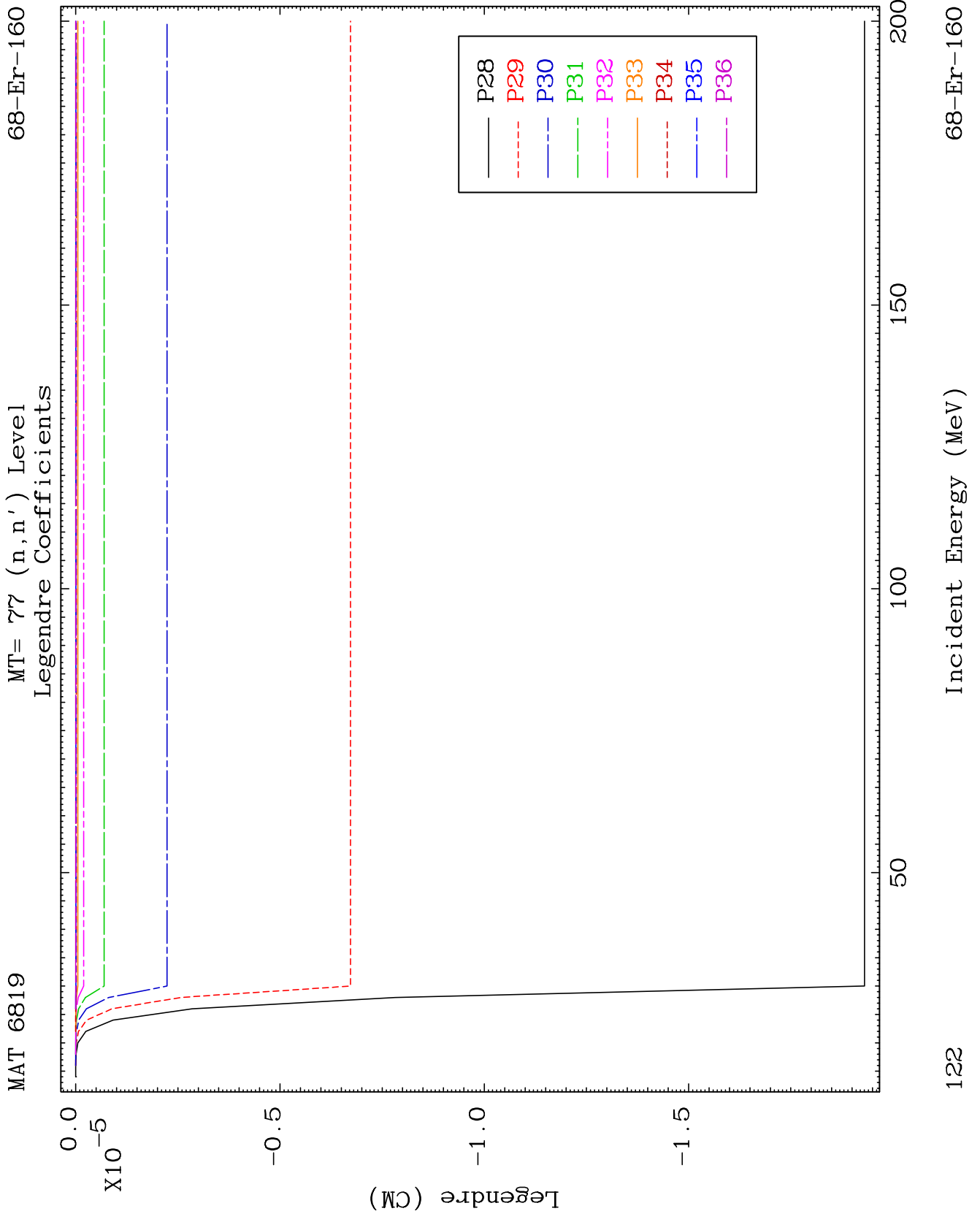
68-Er-160



121

Incident Energy (MeV)

68-Er-160

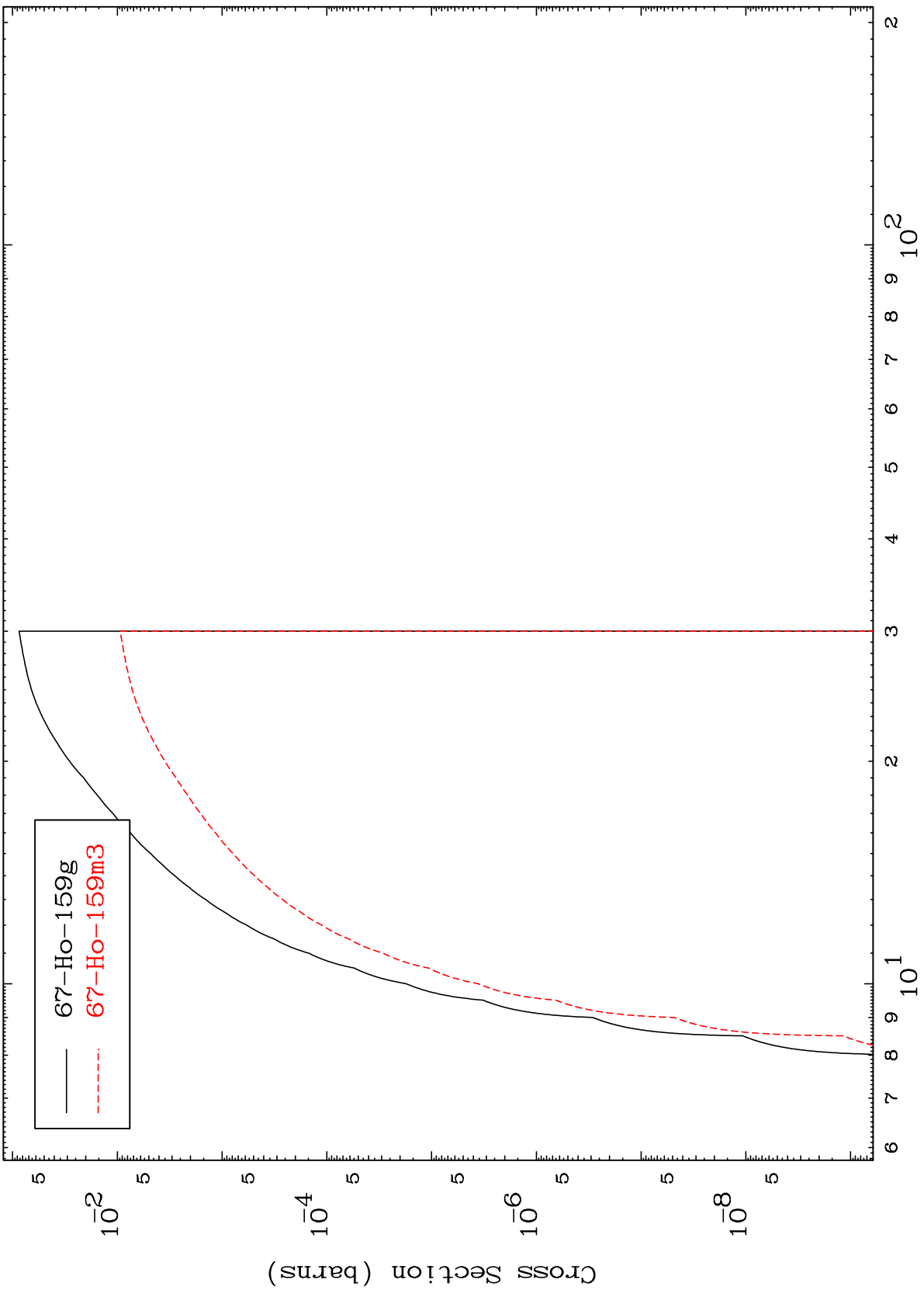


MAT 6819

(n,n') p

68-Er-160

Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

123

Incident Energy (MeV)

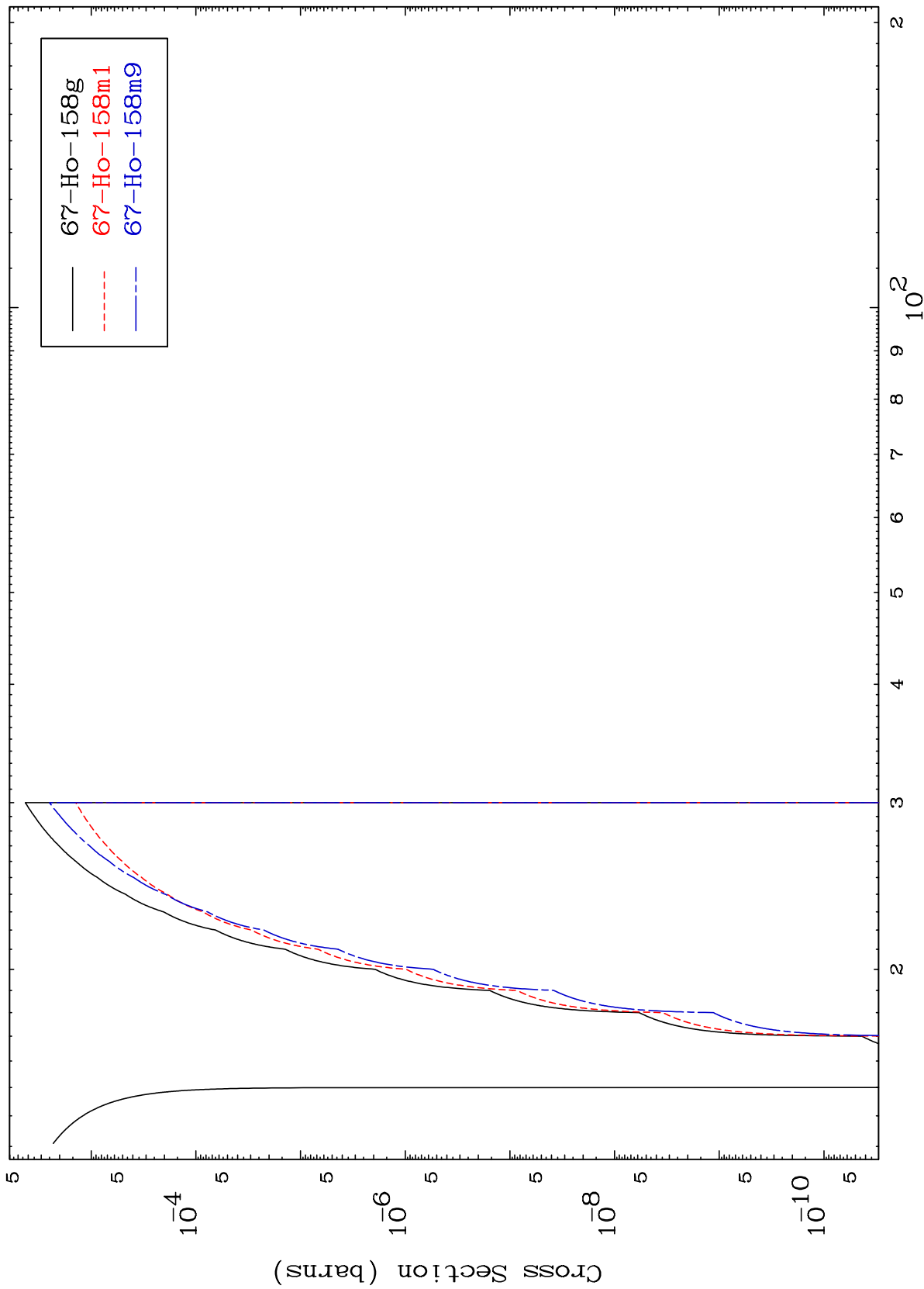
68-Er-160

MAT 6819

(n,n') d

68-Er-160

Radionuclide Production Cross Section



124

Incident Energy (MeV)

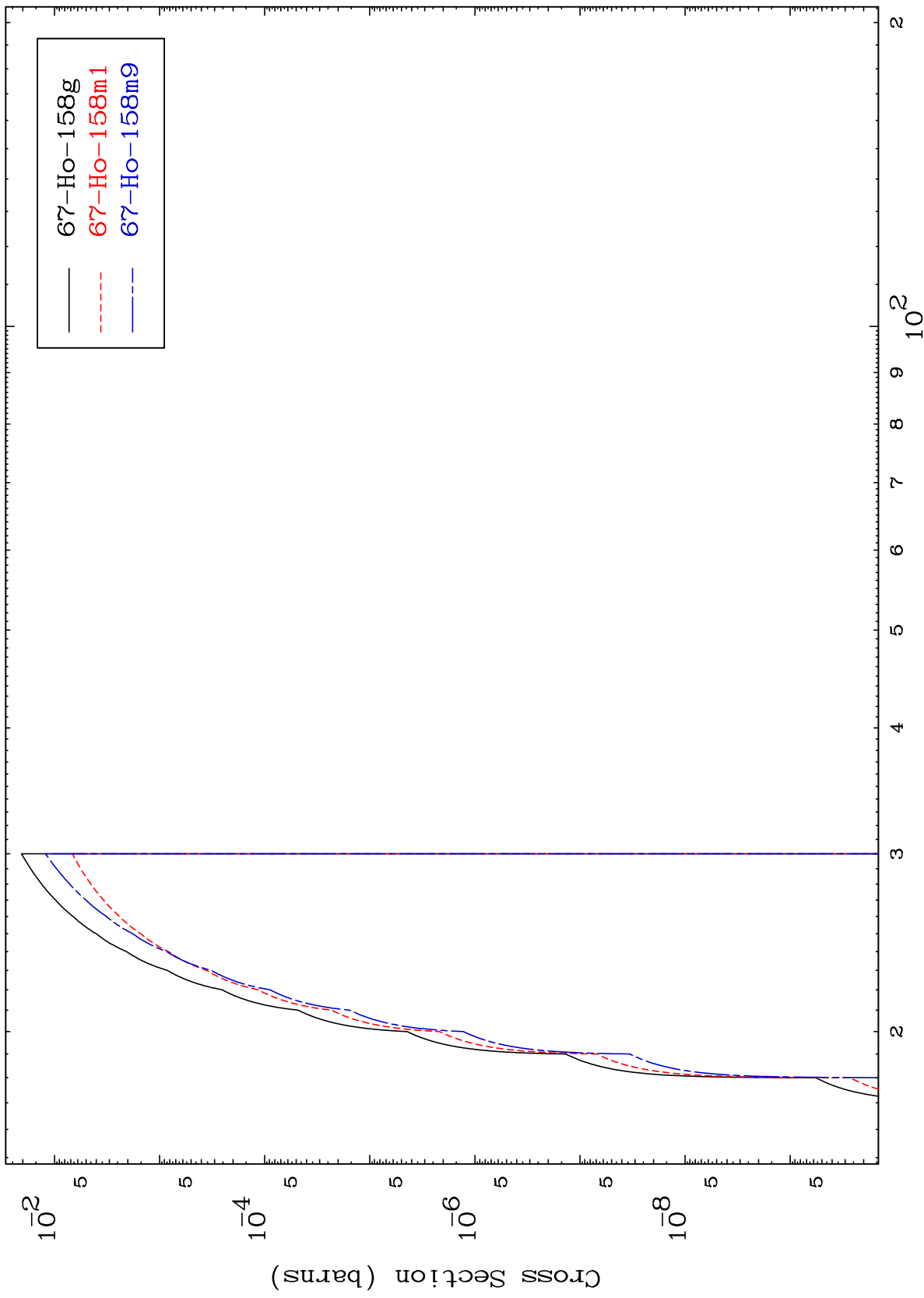
68-Er-160

MAT 6819

(n,2n) p

68-Er-160

Radionuclide Production Cross Section

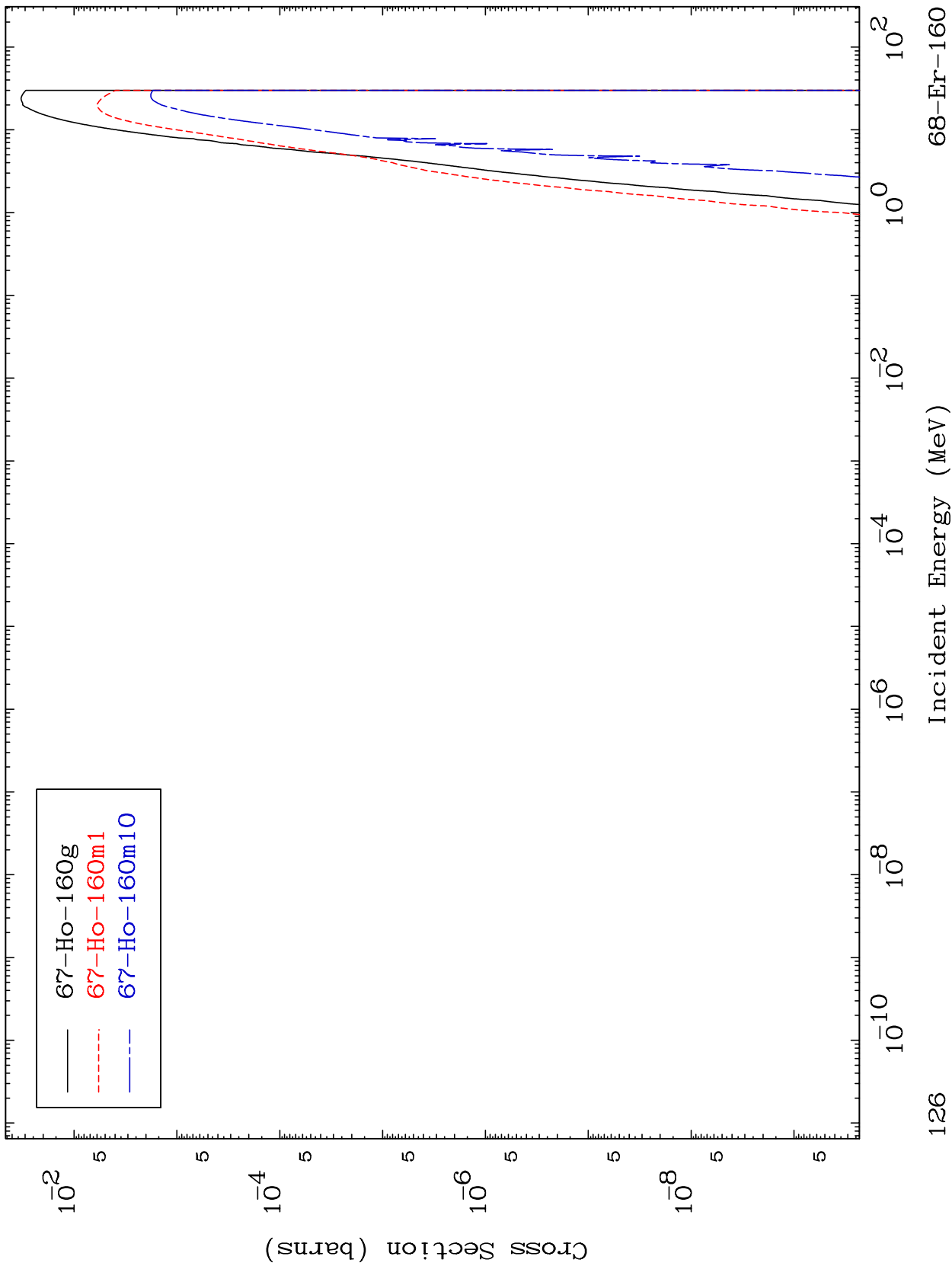


125

Incident Energy (MeV)

68-Er-160

(n,p)
Radionuclide Production Cross Section

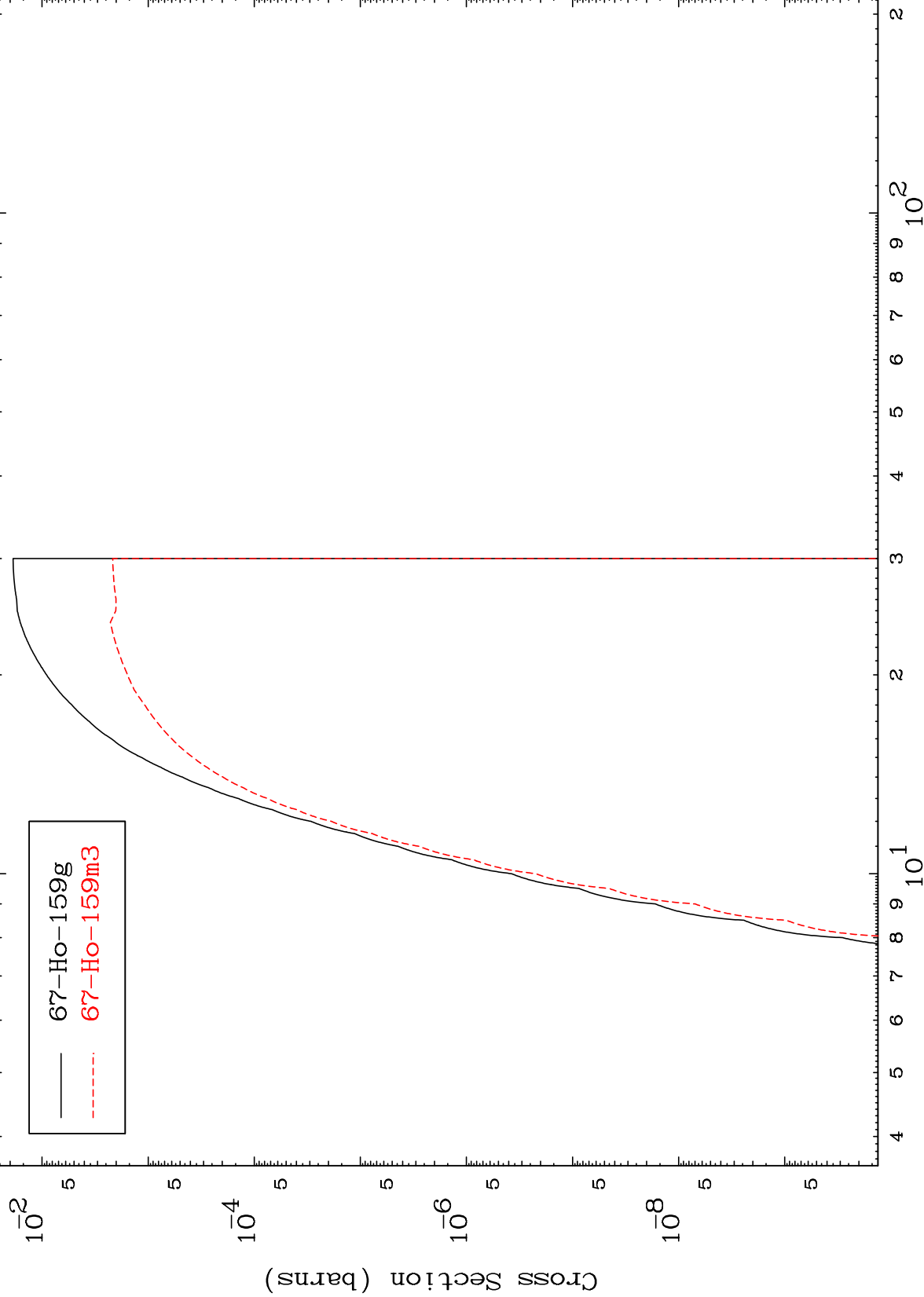


MAT 6819

(n,d)

68-Er-160

Radionuclide Production Cross Section



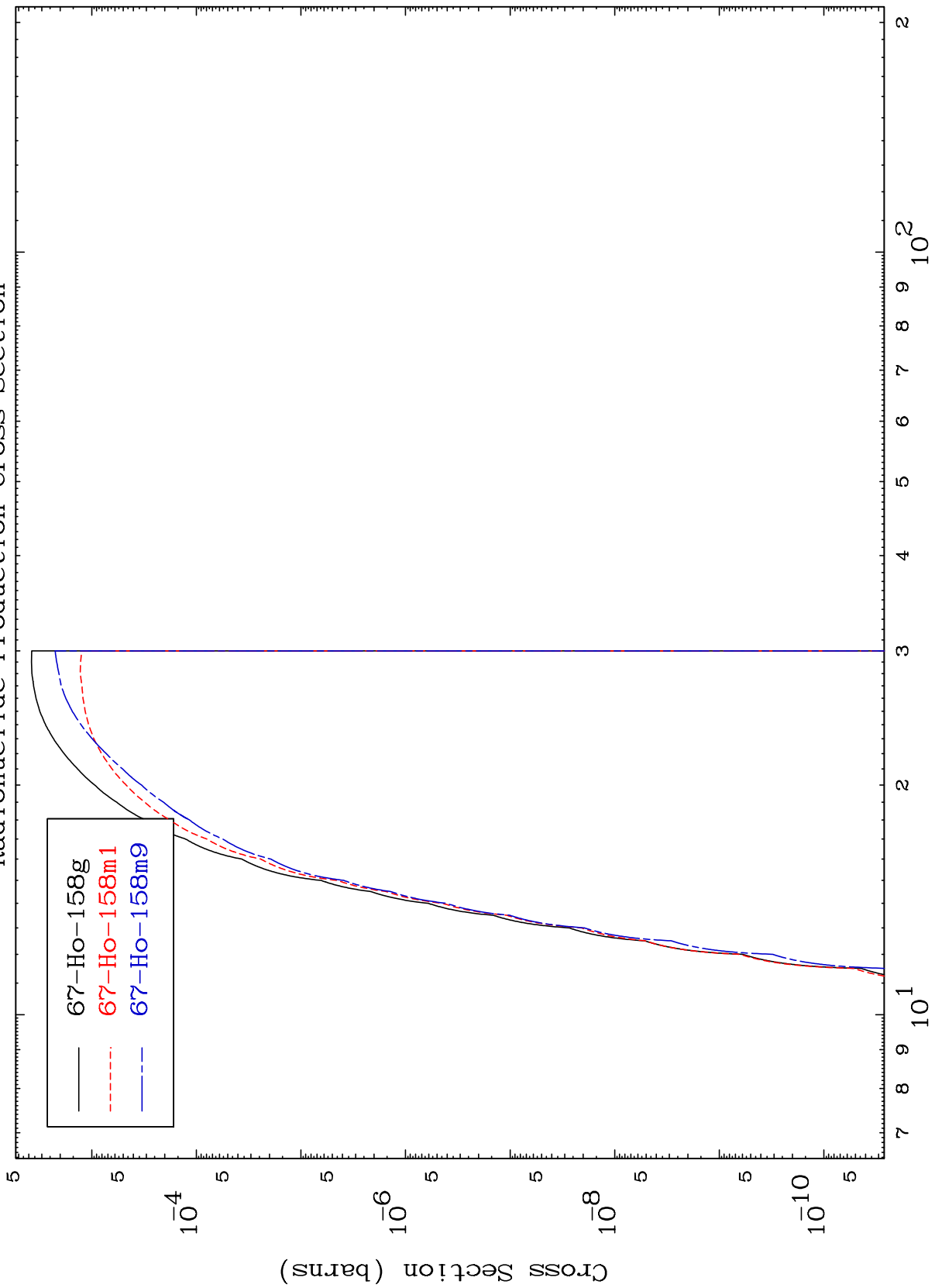
67-Ho-159g
67-Ho-159m3

127

Incident Energy (MeV)

68-Er-160

(n,t)
Radionuclide Production Cross Section



MAT 6819

(n,p) α

68-Er-160

Radionuclide Production Cross Section

