

Program EVALPLOT
(Version 2021-1)

by

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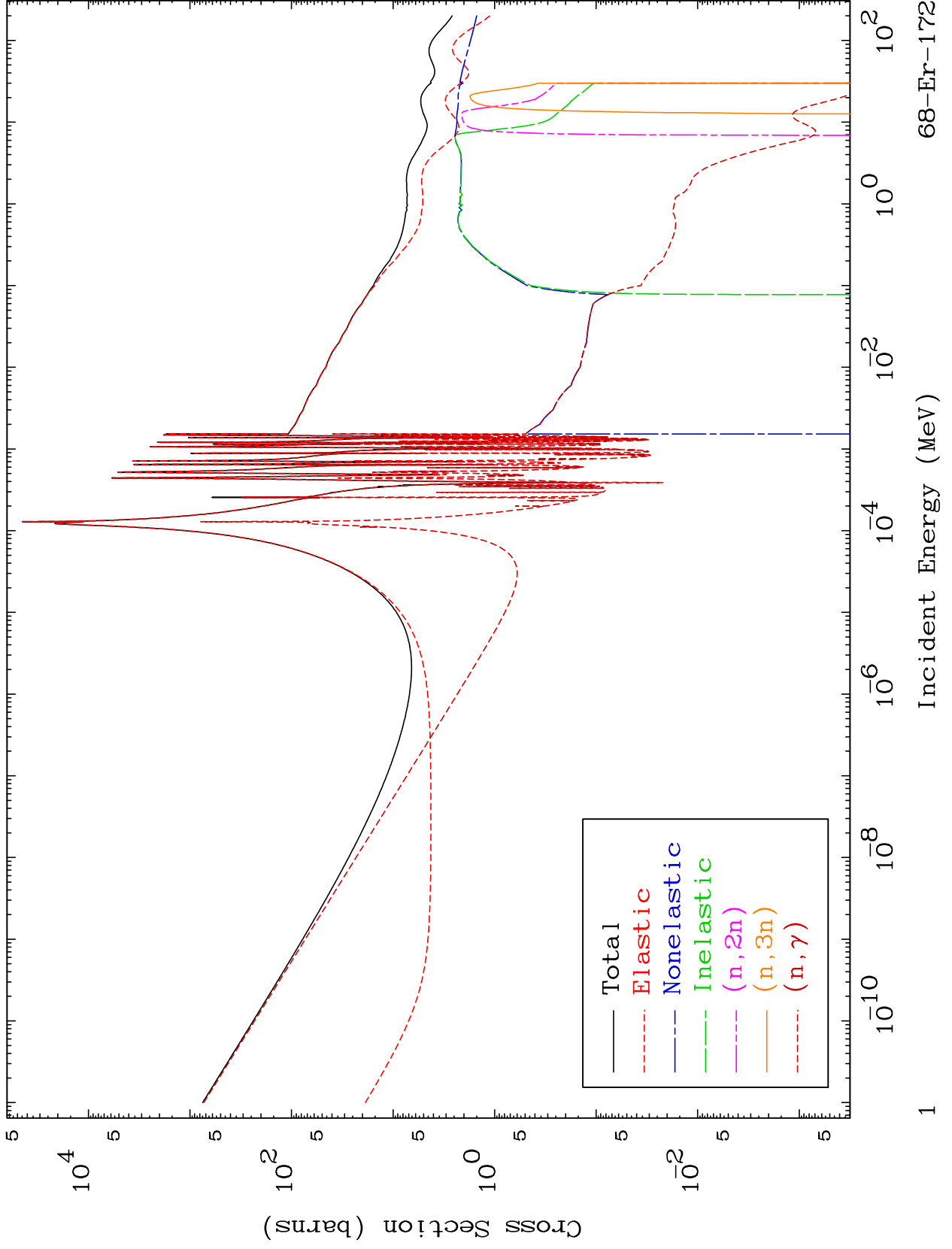
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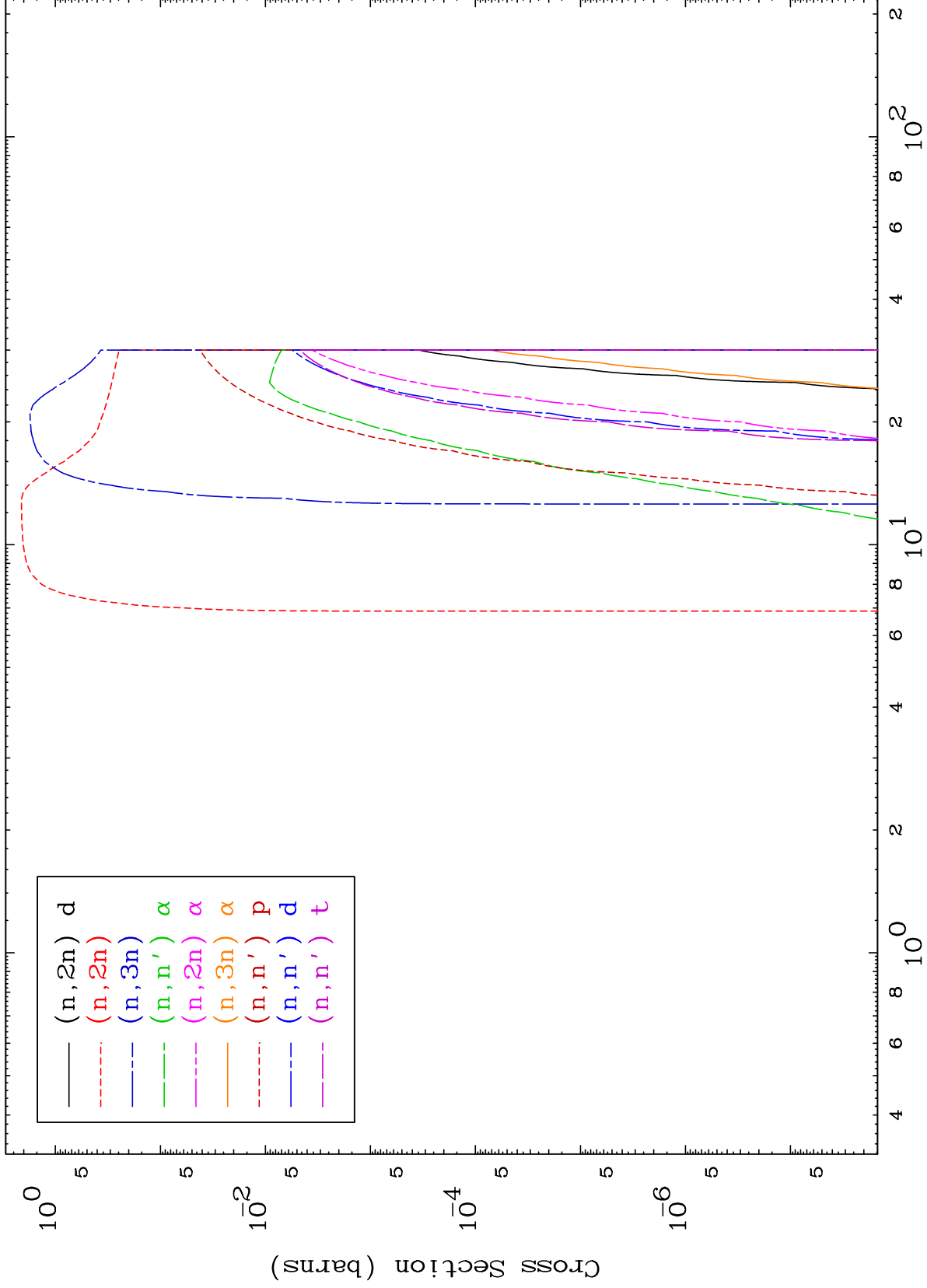
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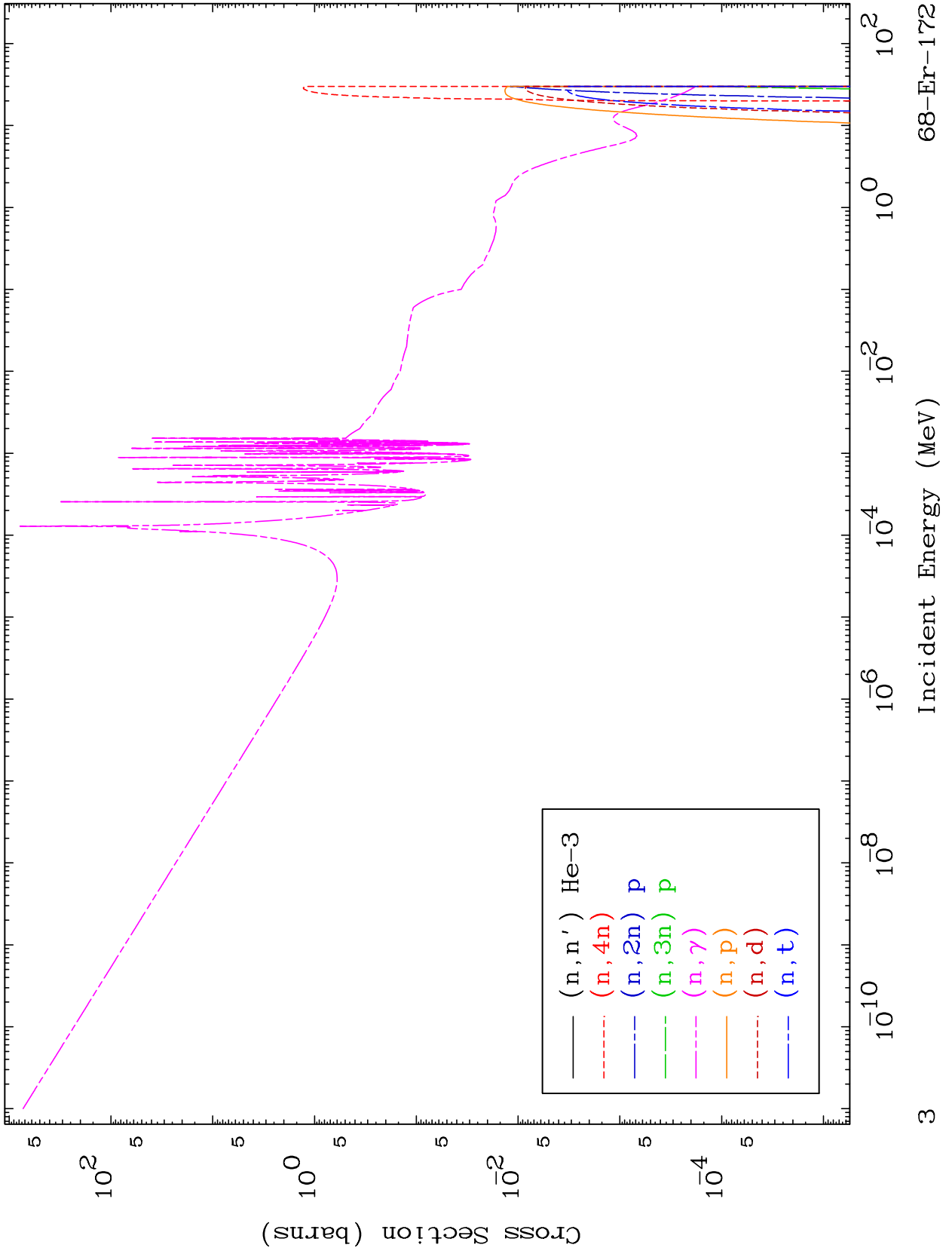
MAT 6855

Neutron Major
293 Kelvin Cross Sections

68-Er-172



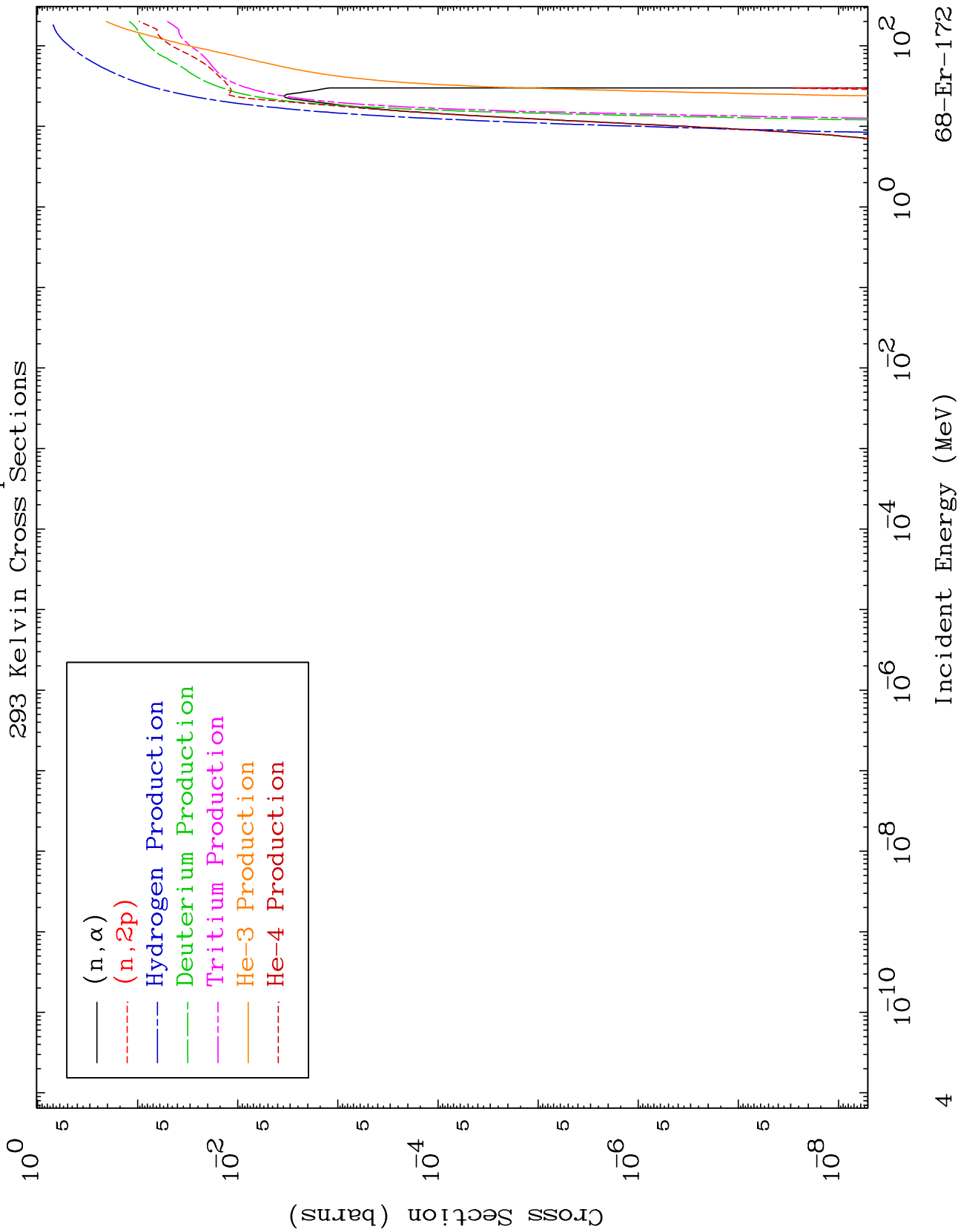




MAT 6855

Neutron Absorption
293 Kelvin Cross Sections

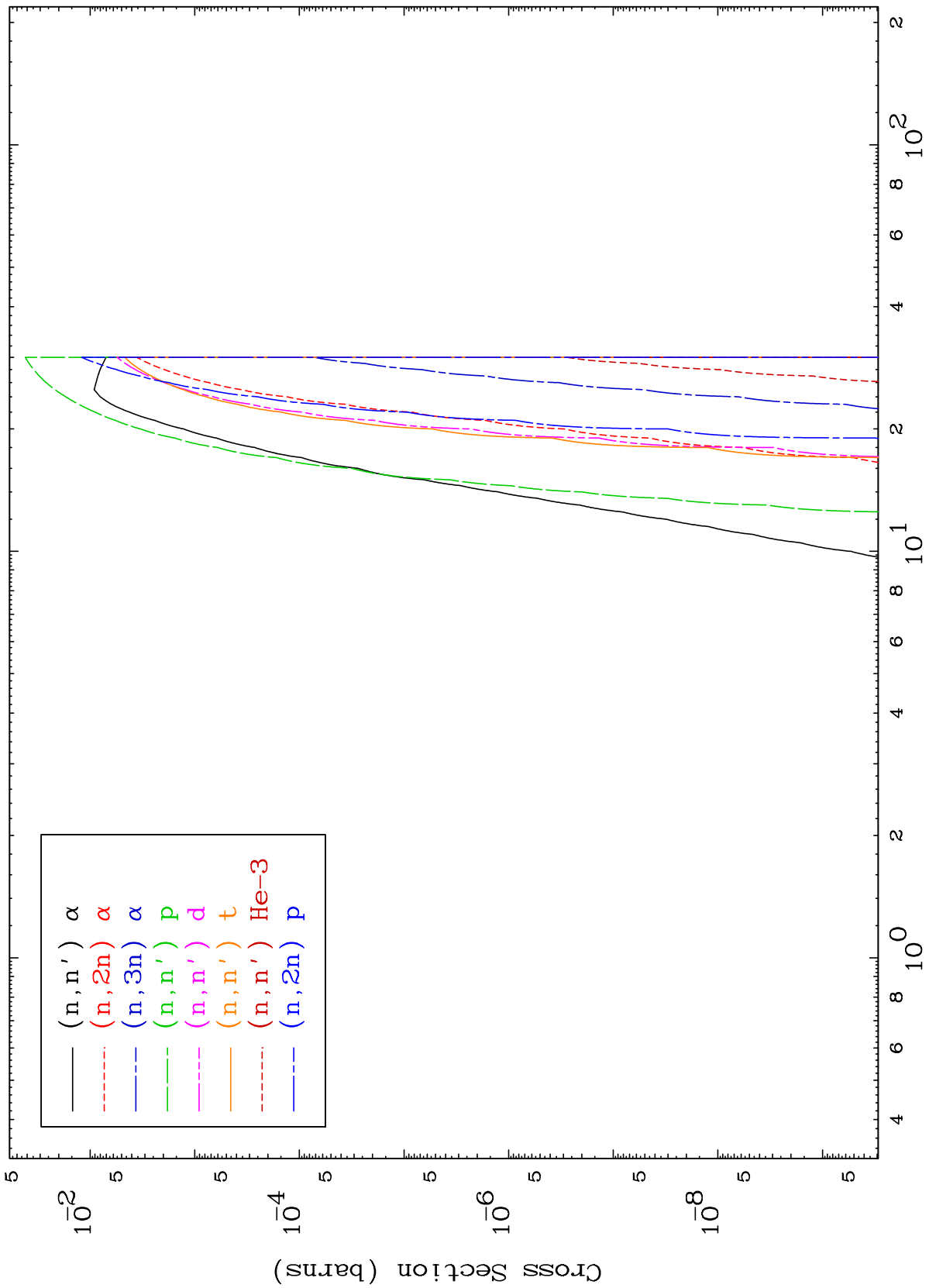
68-Er-172



MAT 6855

293 Kelvin Cross Sections
Charged Particle

68-Er-172



5

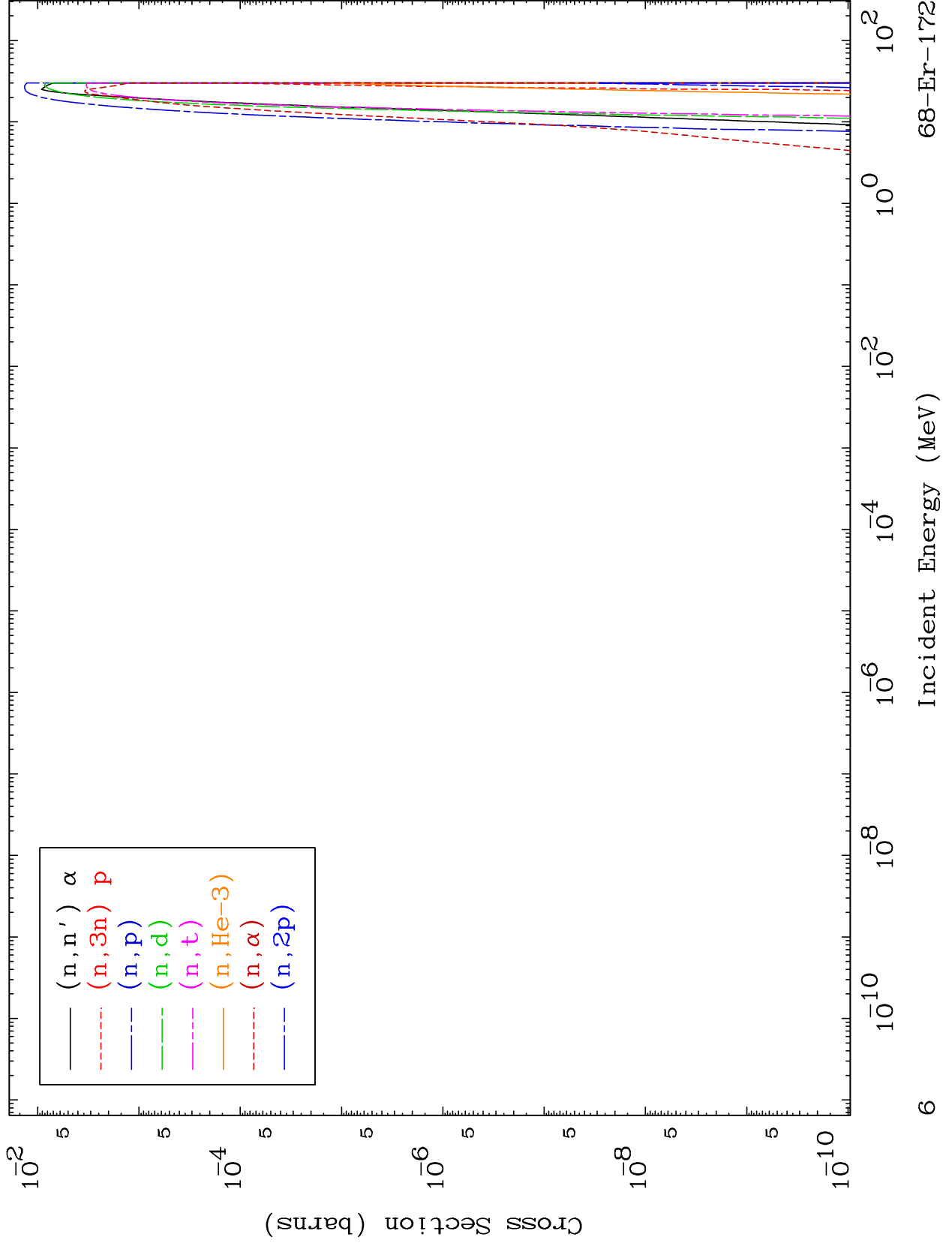
Incident Energy (MeV)

68-Er-172

MAT 6855

Charged Particle
293 Kelvin Cross Sections

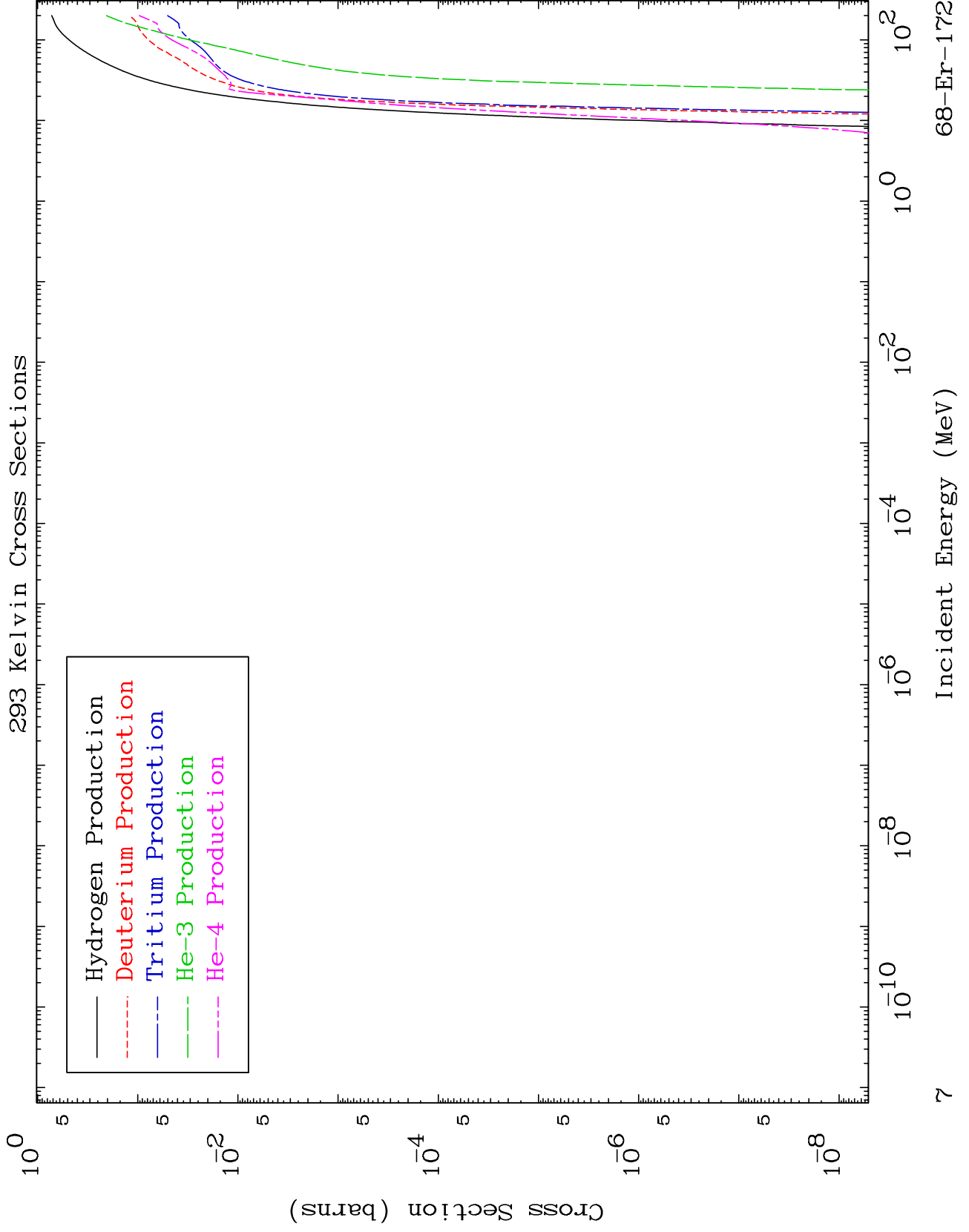
68-Er-172



MAT 6855

Particle Production
293 Kelvin Cross Sections

68-Er-172

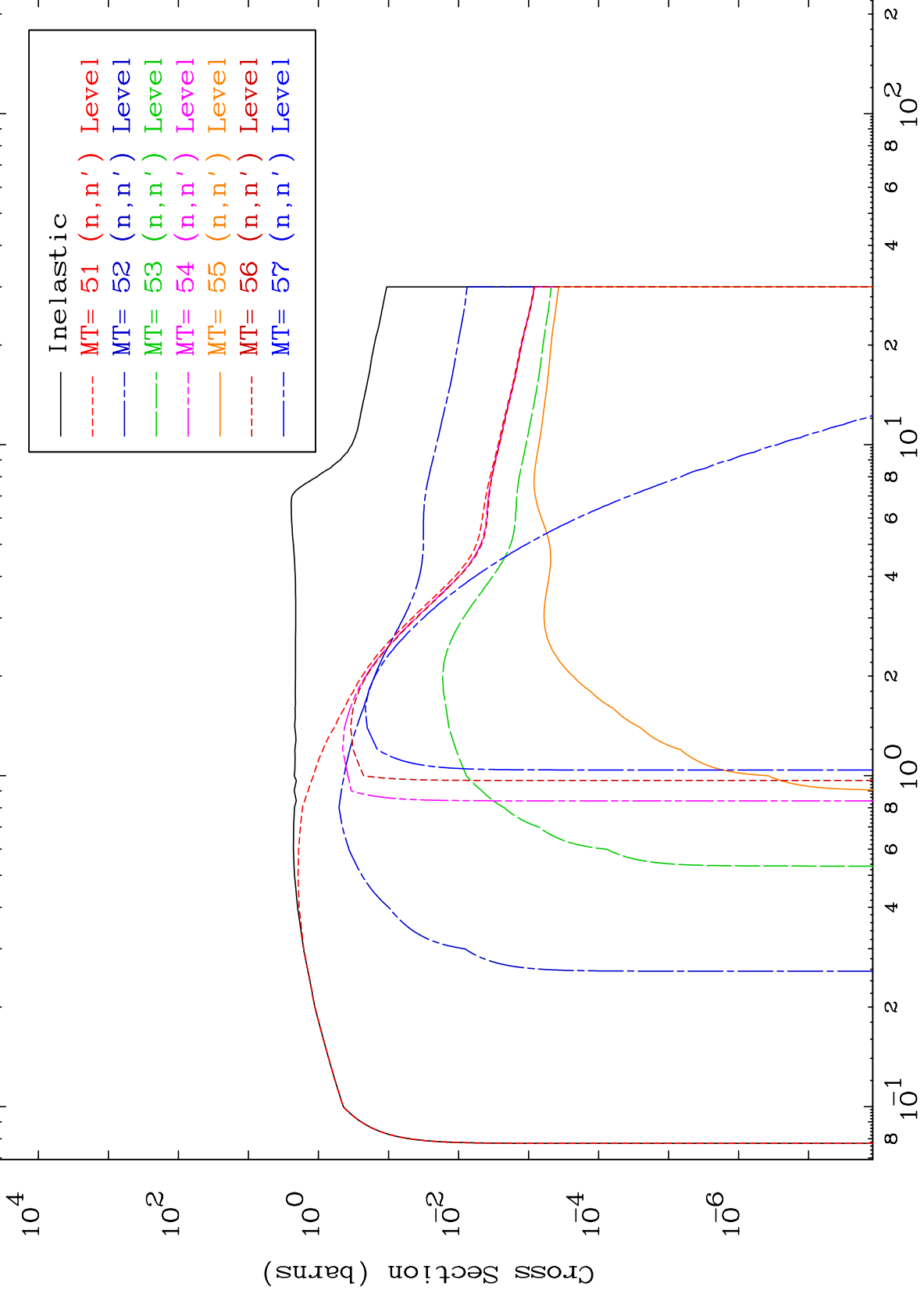


MAT 6855

(n,n') Levels

68-Er-172

293 Kelvin Cross Sections

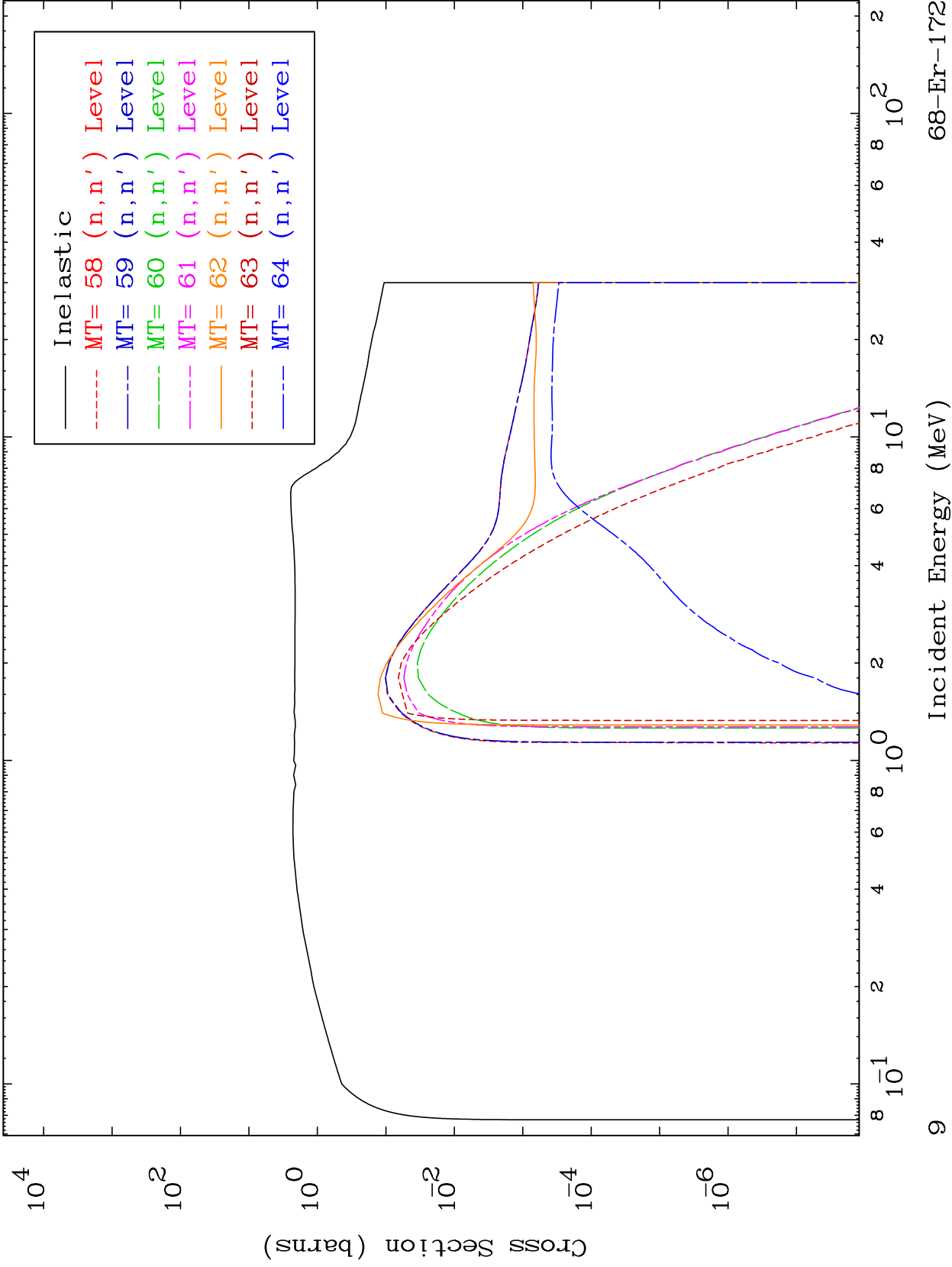


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Incident Energy (MeV)

68-Er-172

293 Kelvin Cross Sections

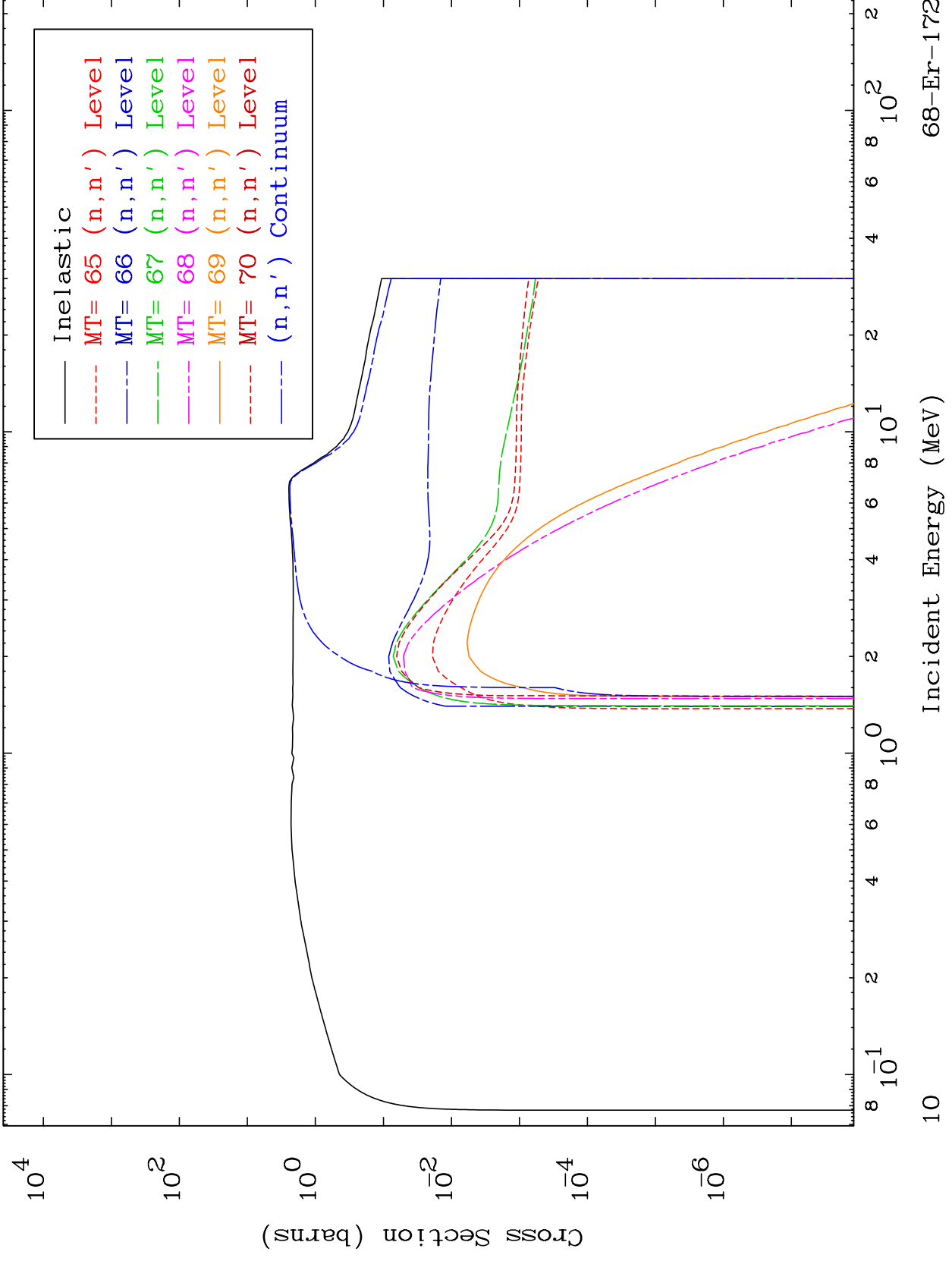


MAT 6855

(n,n') Levels

293 Kelvin Cross Sections

68-Er-172

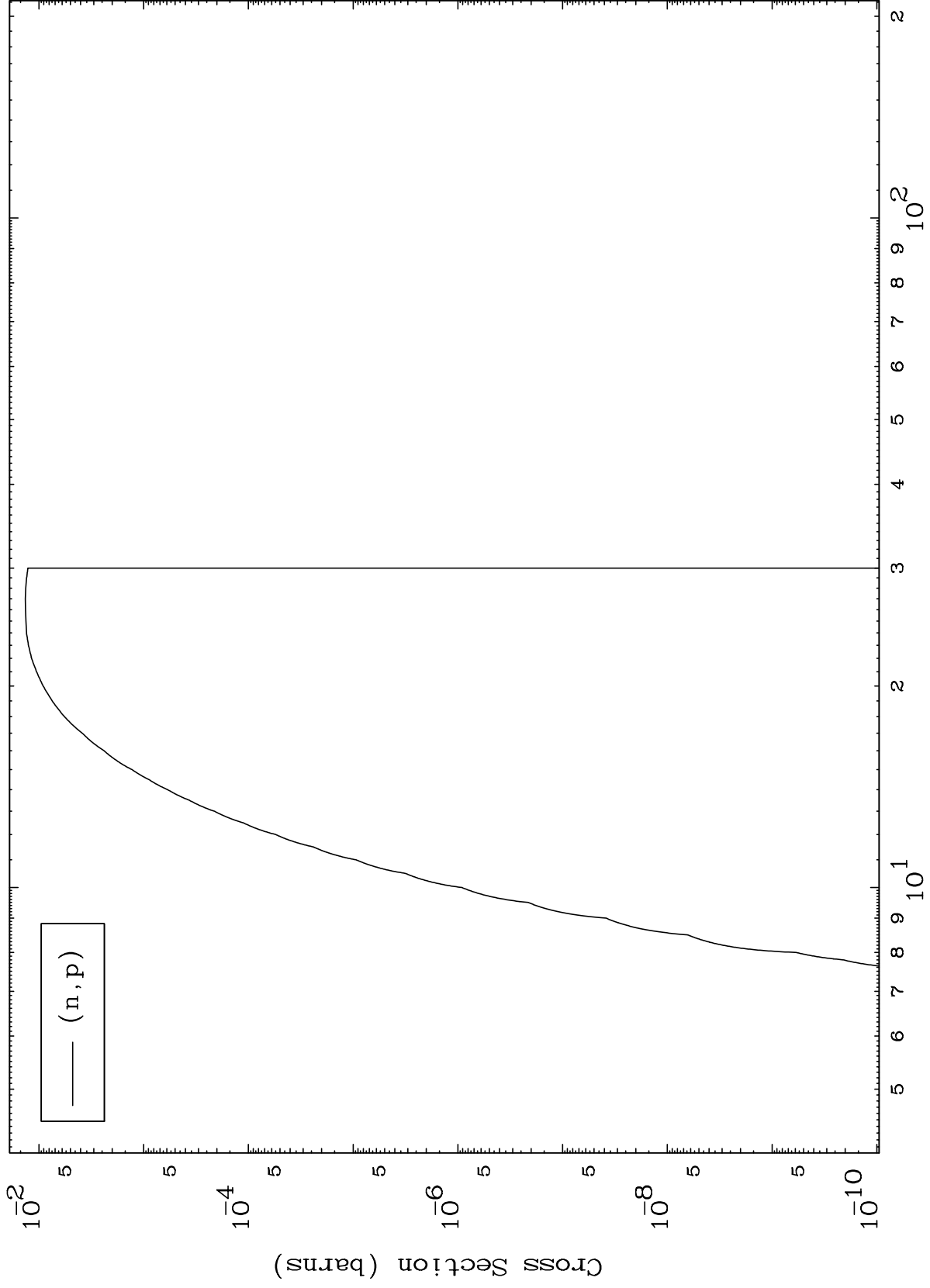


68-Er-172

MAT 6855

(n,p) Levels
293 Kelvin Cross Sections

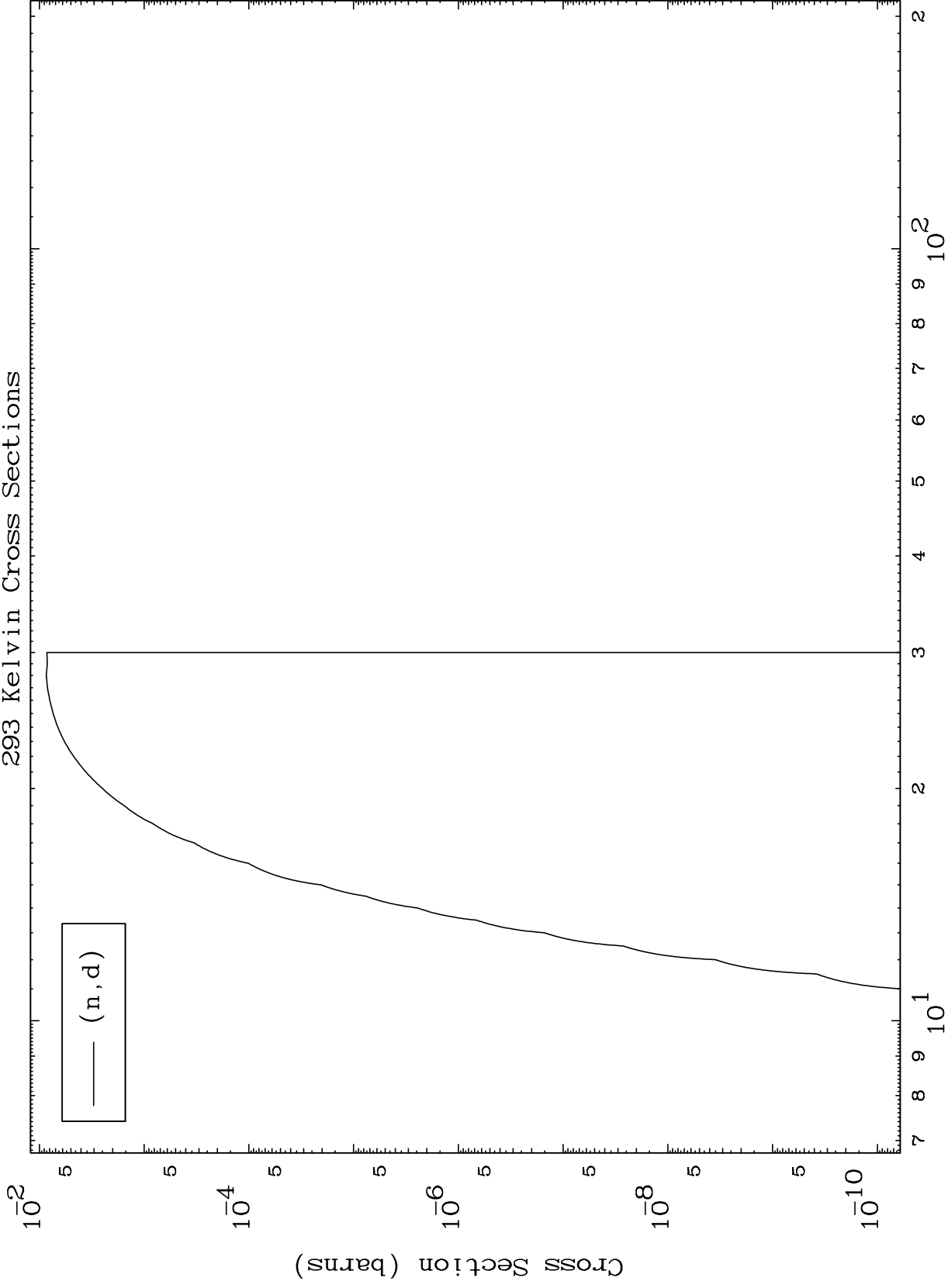
68-Er-172



MAT 6855

(n,d) Levels
293 Kelvin Cross Sections

68-Er-172



12

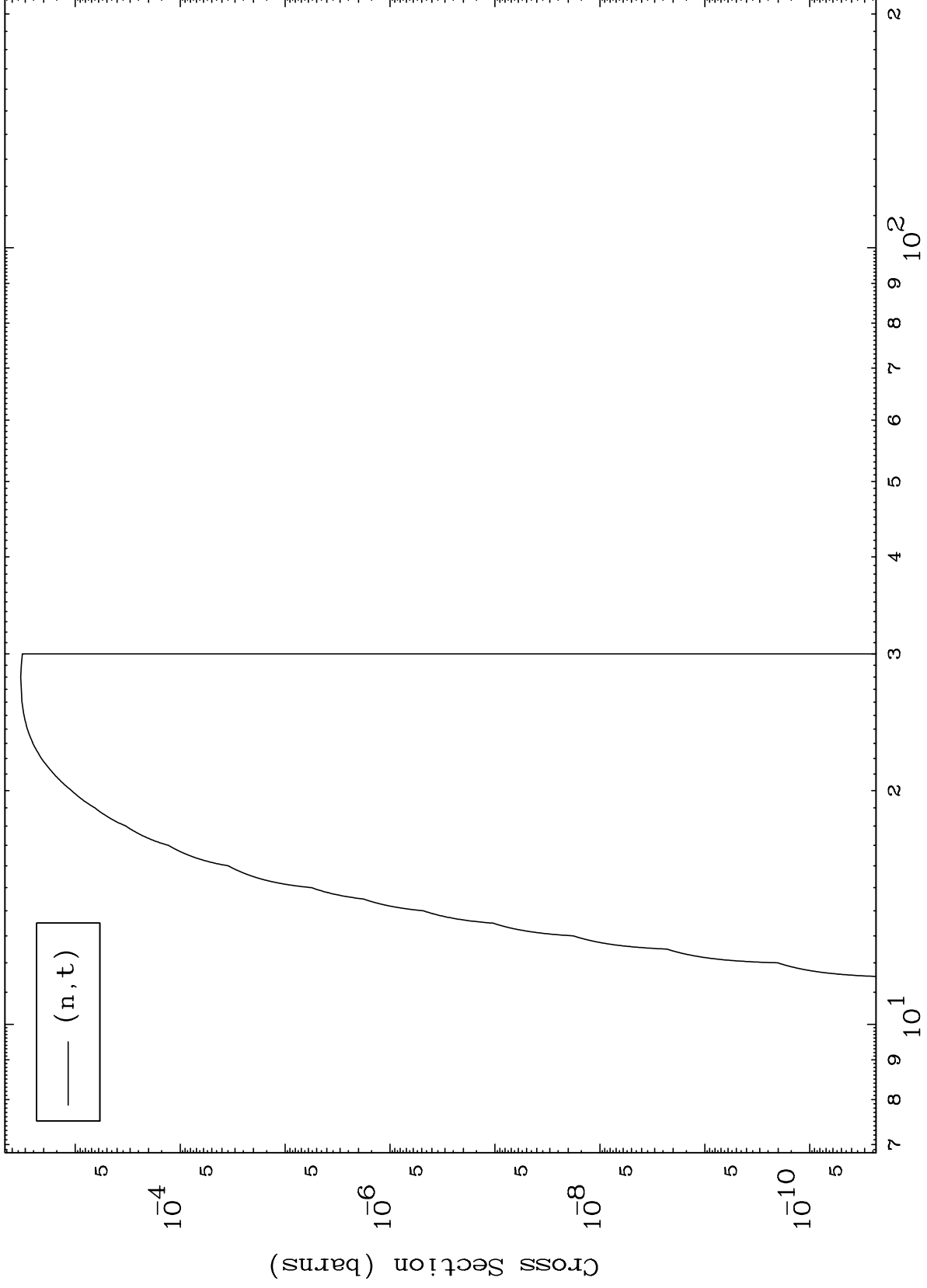
Incident Energy (MeV)

68-Er-172

MAT 6855

(n,t) Levels
293 Kelvin Cross Sections

68-Er-172



13

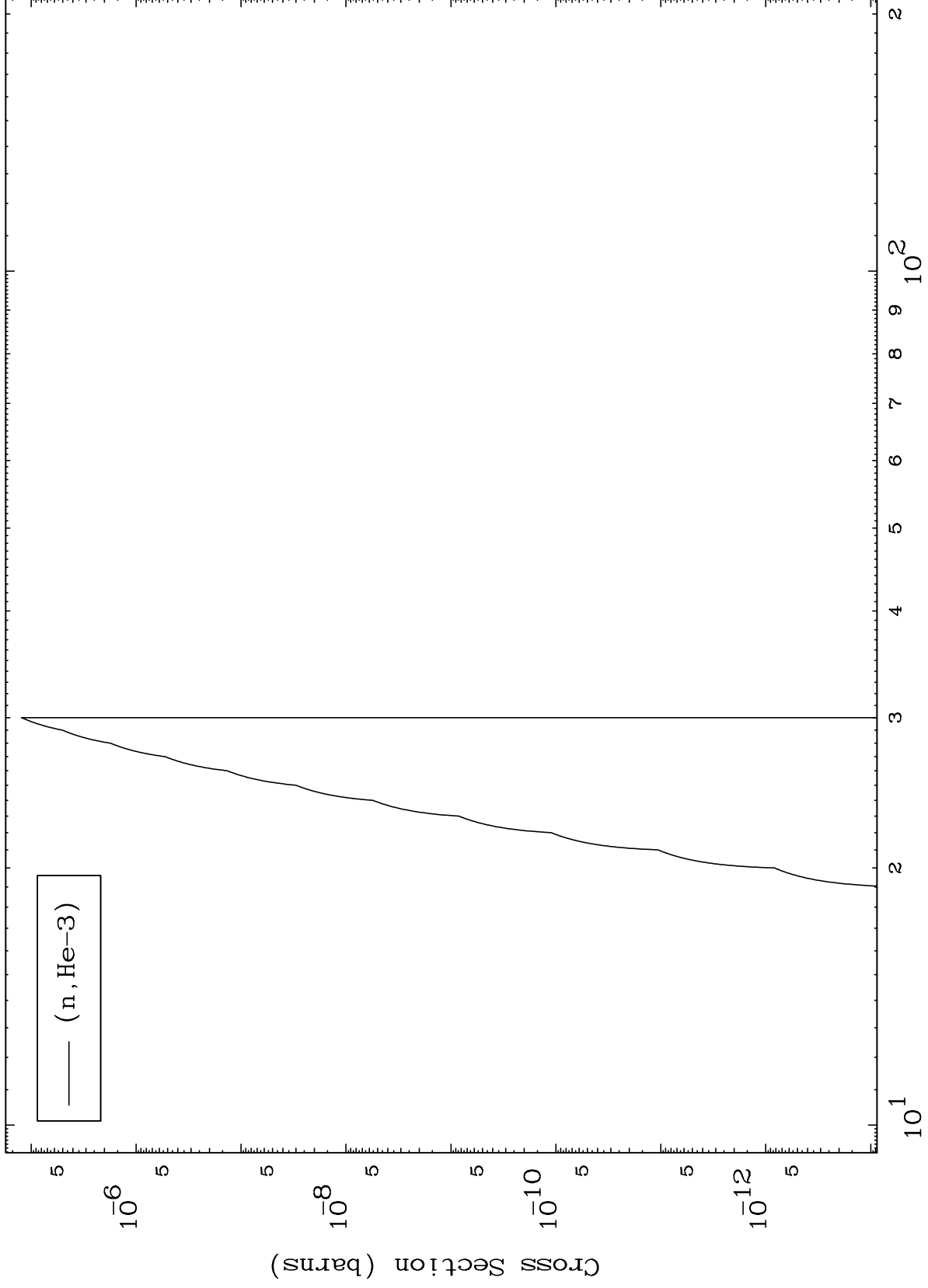
Incident Energy (MeV)

68-Er-172

MAT 6855

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-172



14

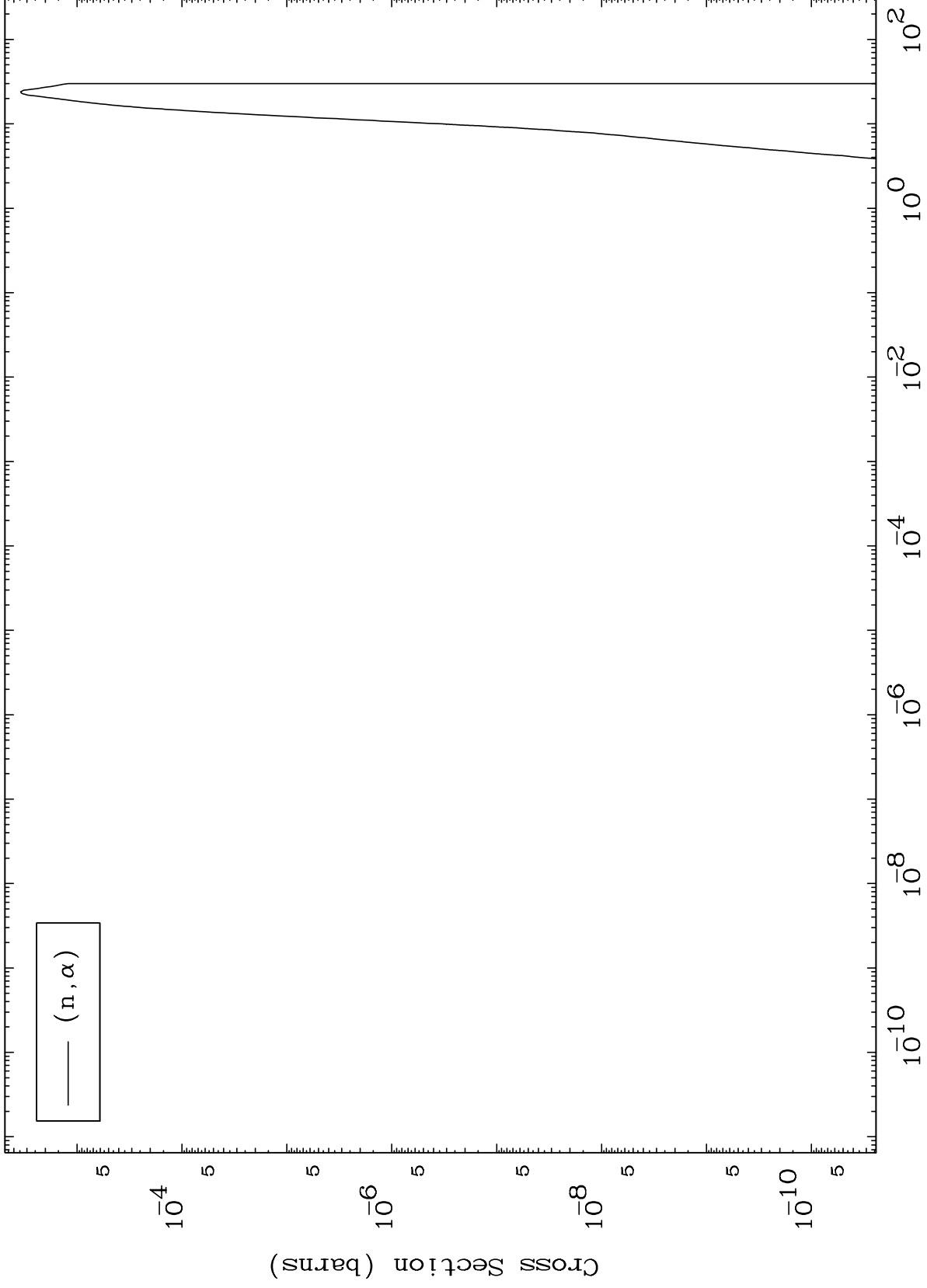
Incident Energy (MeV)

68-Er-172

MAT 6855

(n, α) Levels
293 Kelvin Cross Sections

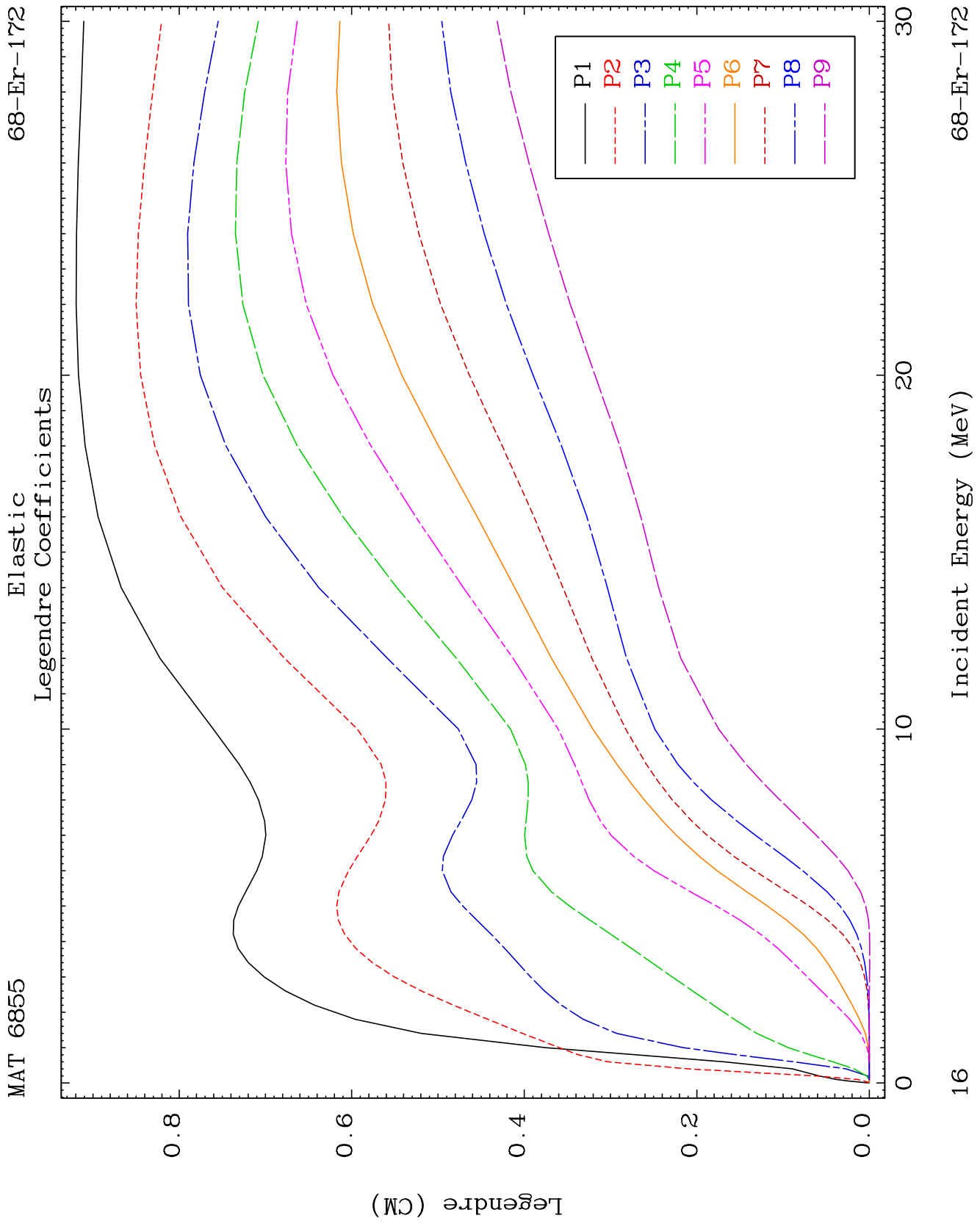
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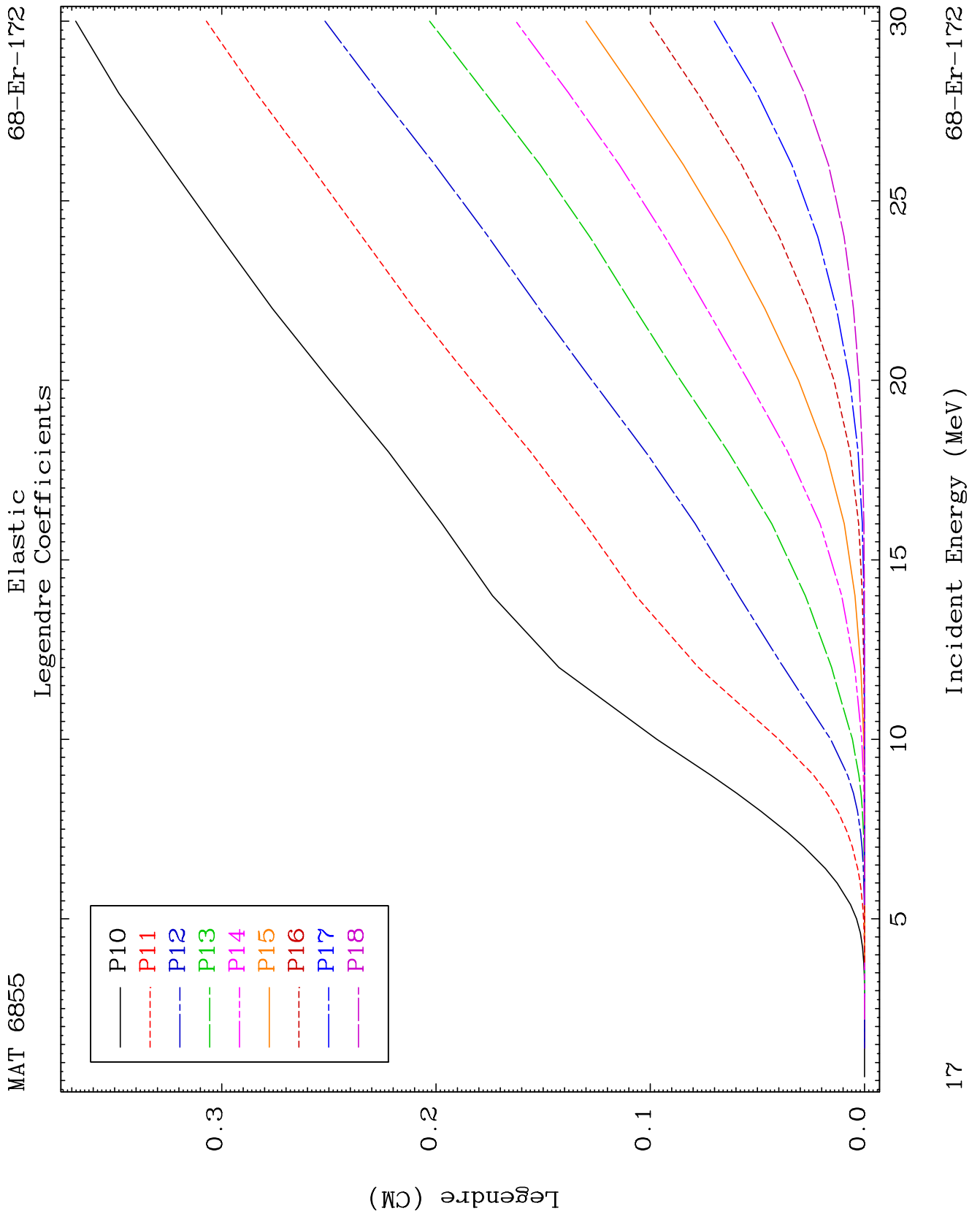


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Incident Energy (MeV)

68-Er-172

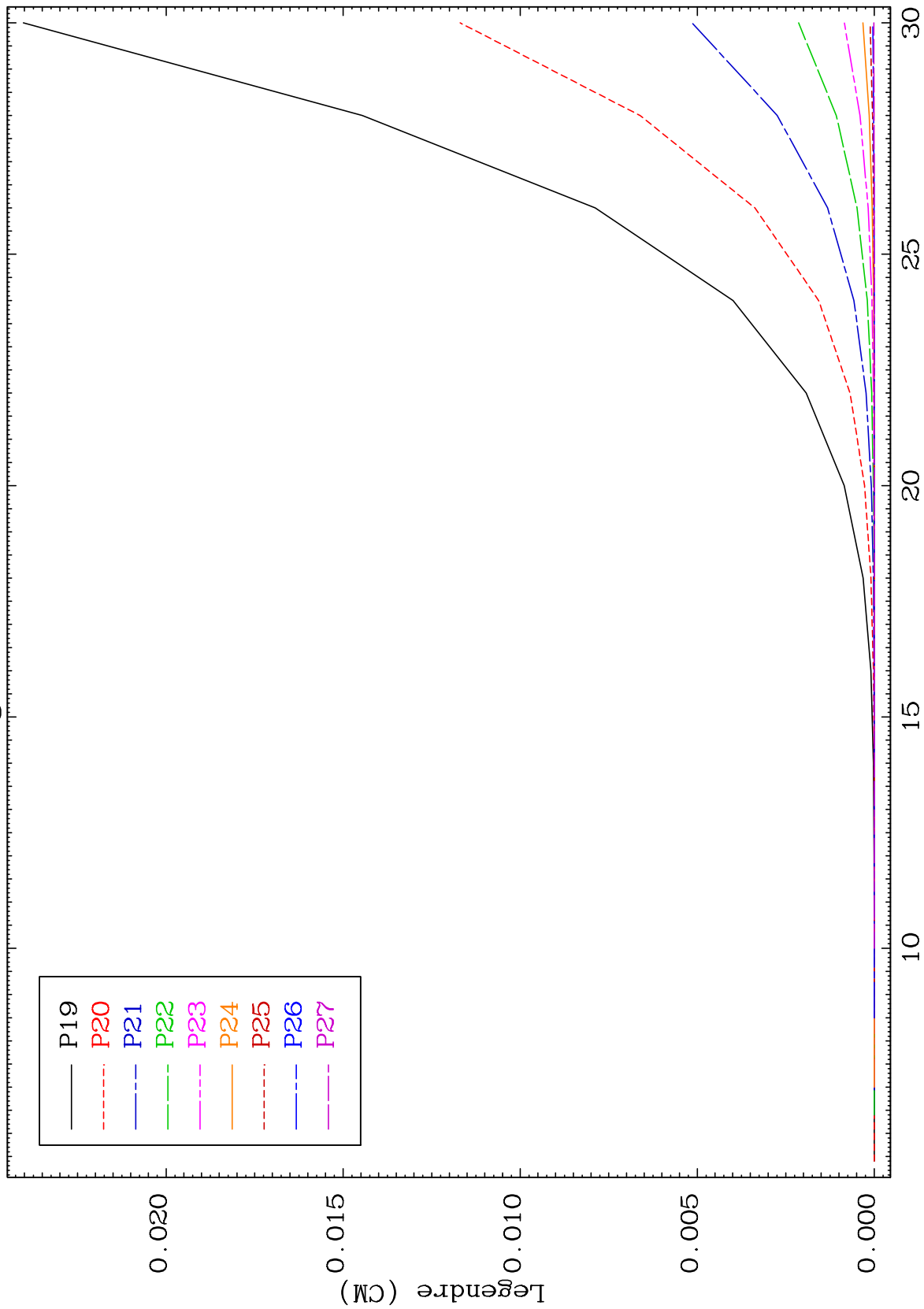




MAT 6855

Elastic Legendre Coefficients

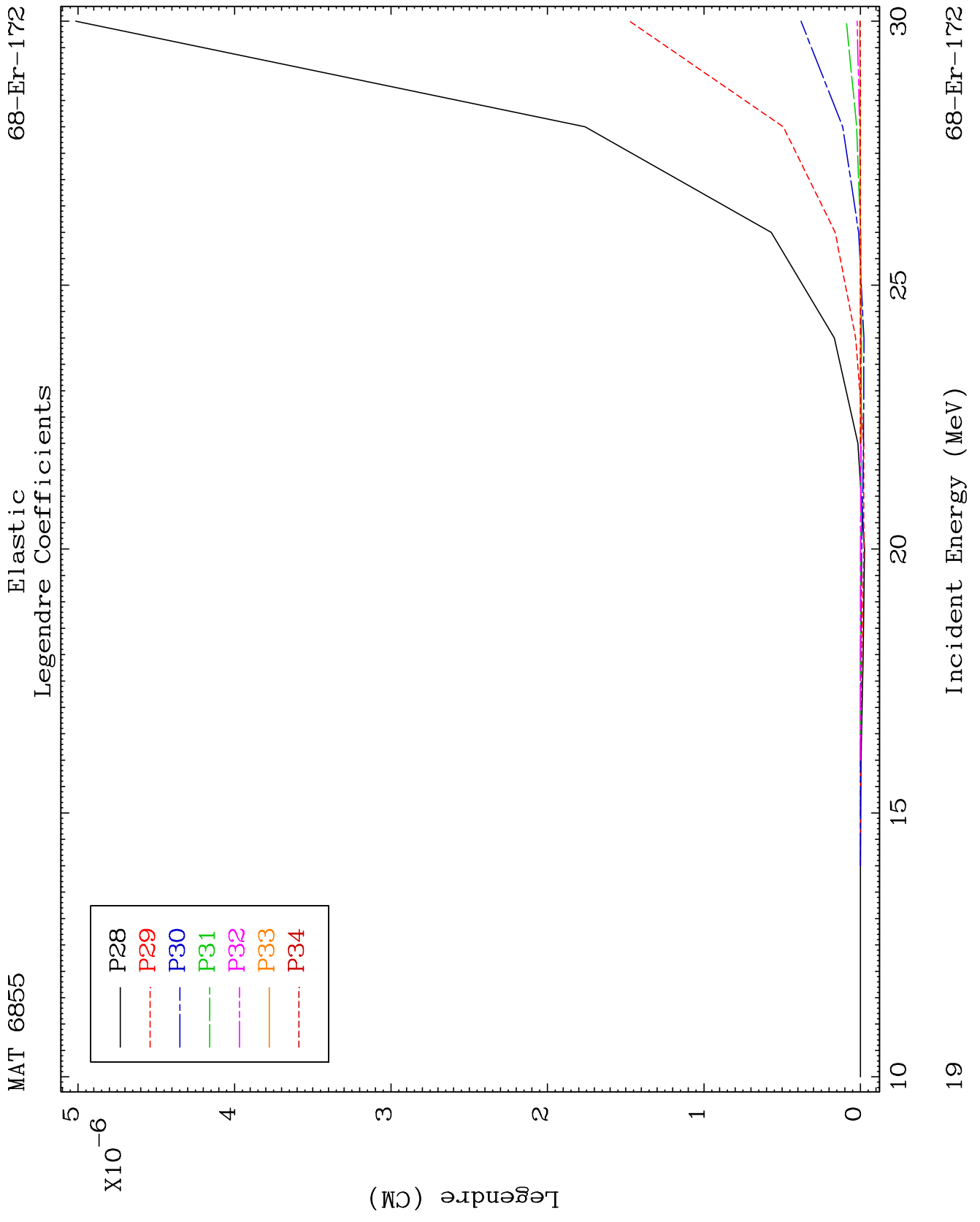
68-Er-172



18

Incident Energy (MeV)

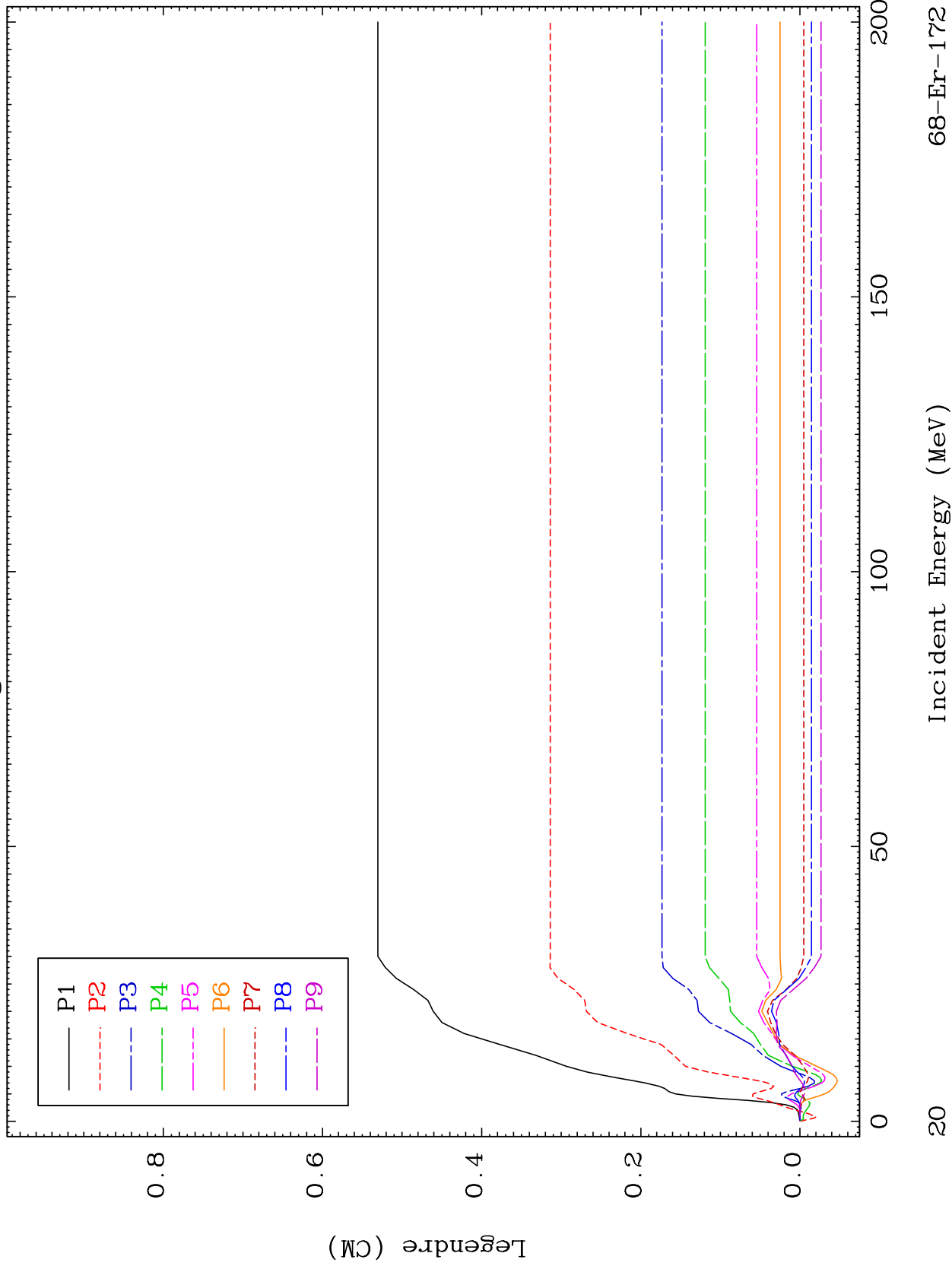
68-Er-172



MAT 6855

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

68-Er-172



68-Er-172

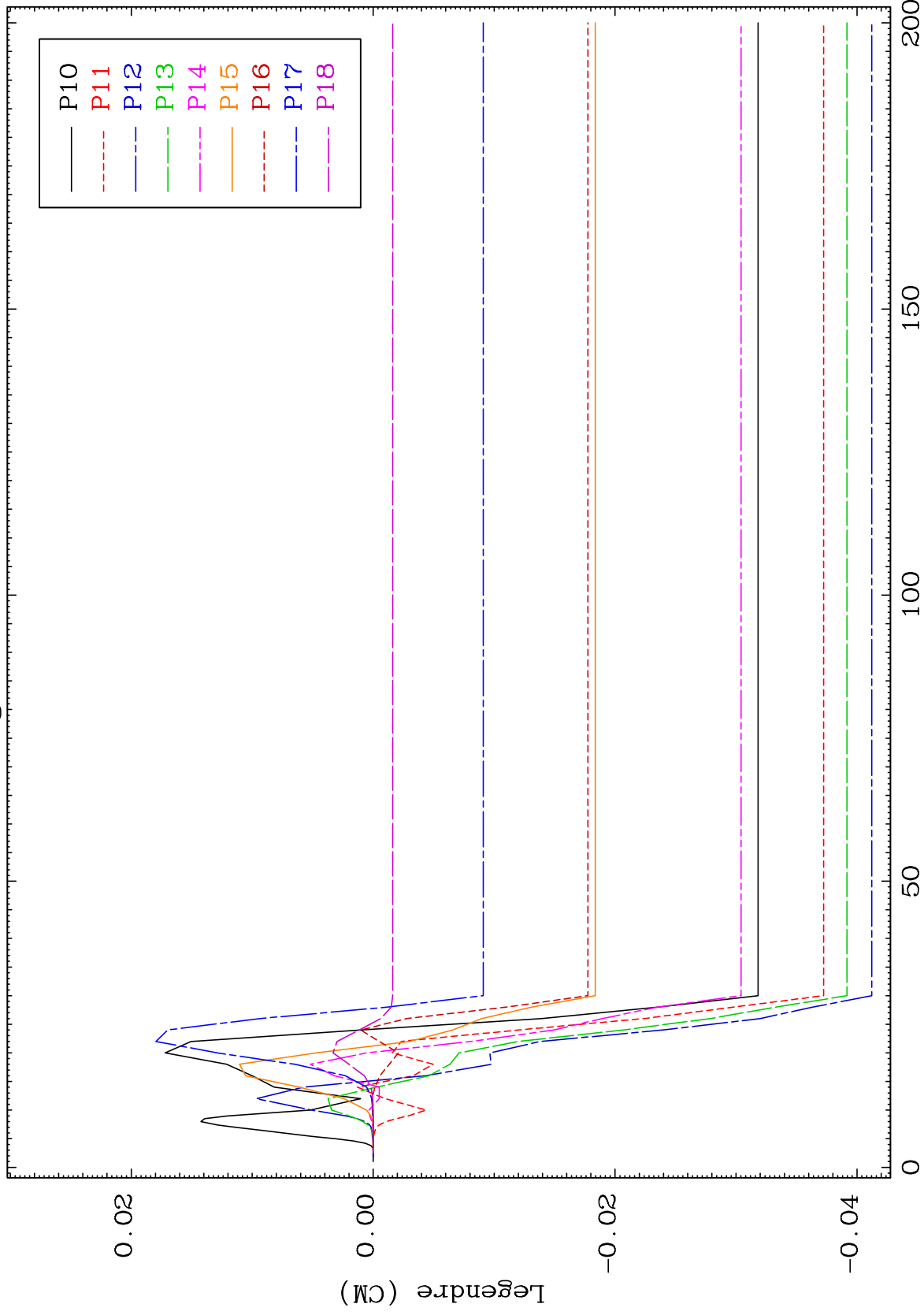
Incident Energy (MeV)

0

MAT 6855

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

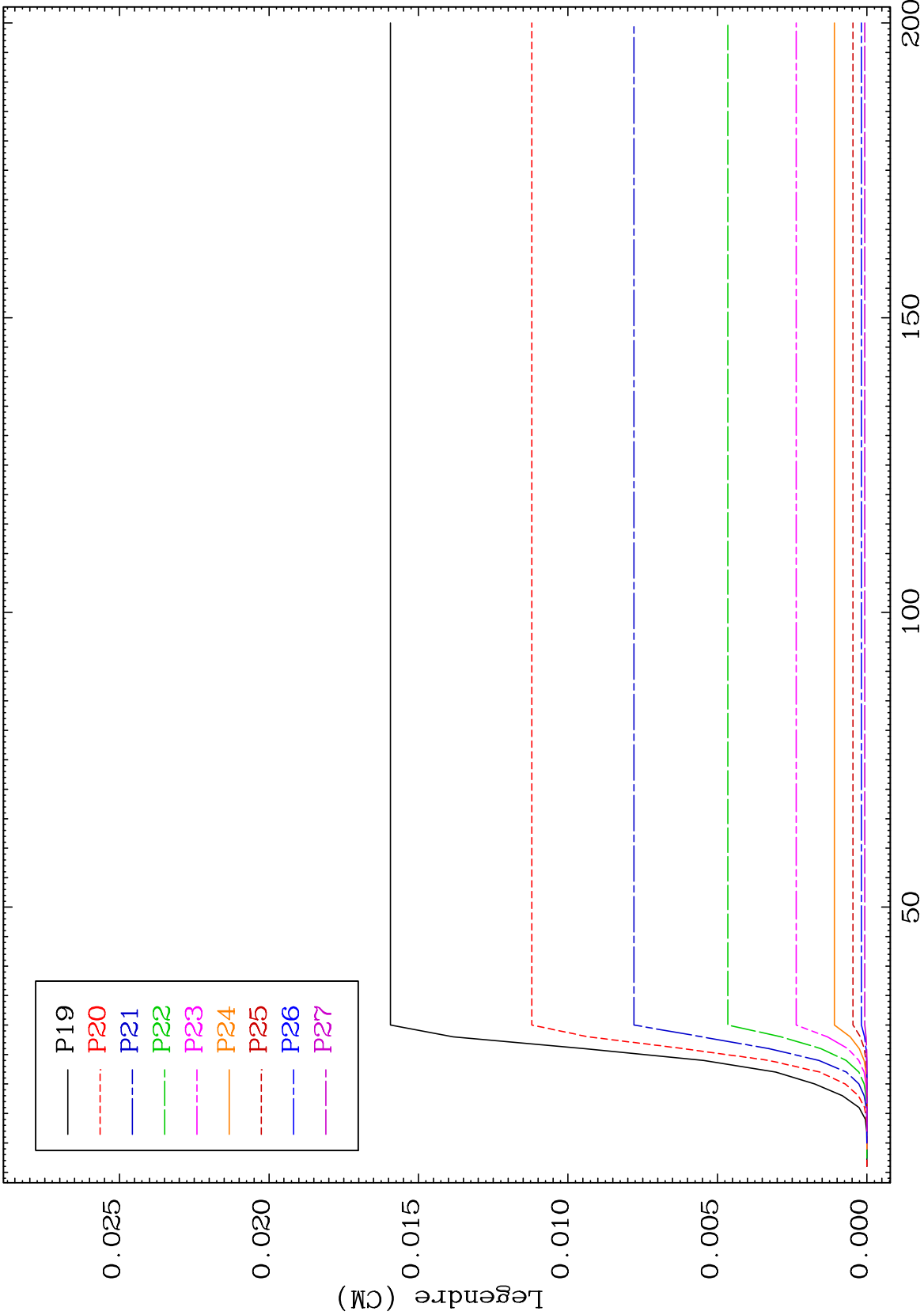
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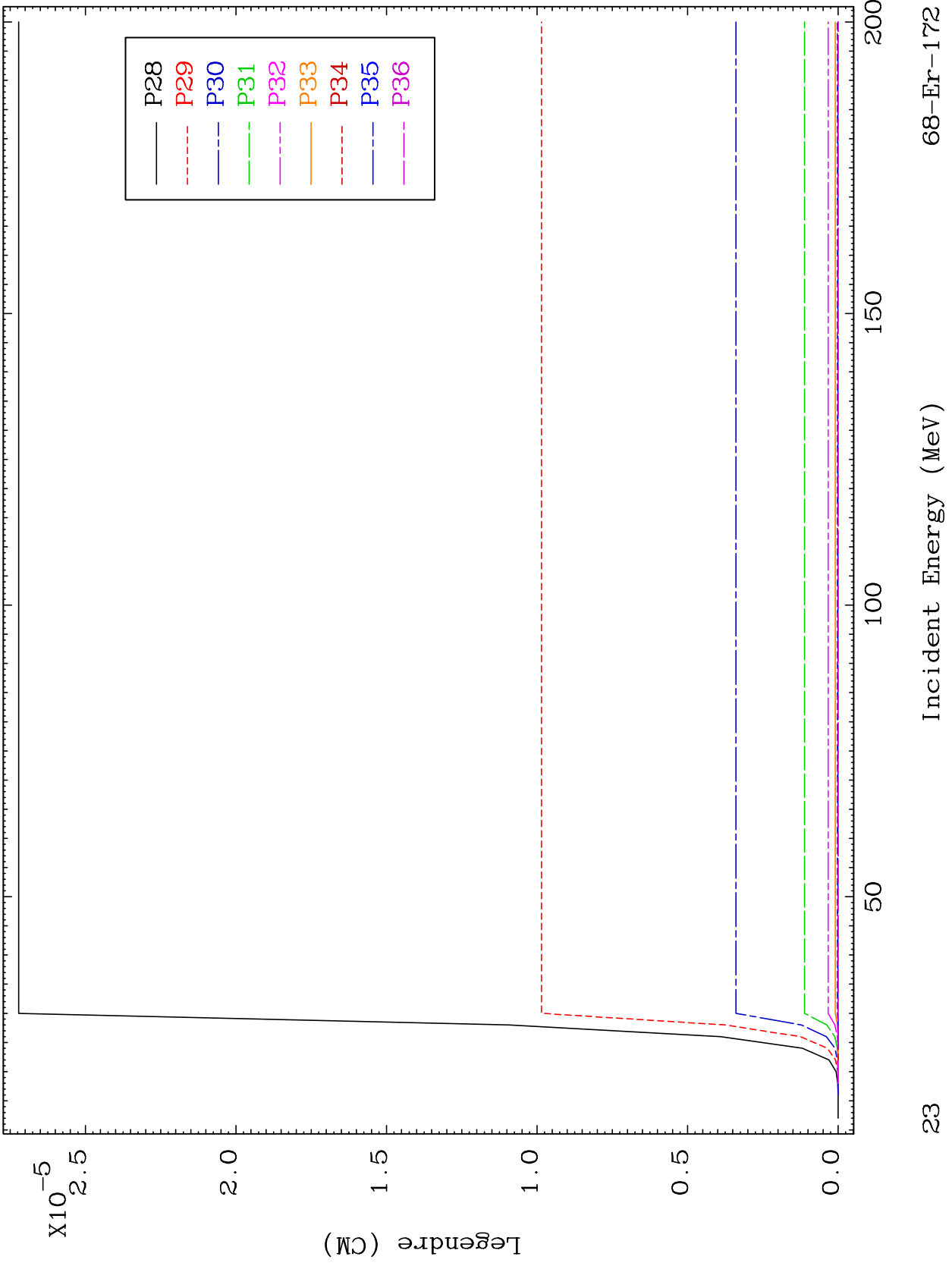


21

Incident Energy (MeV)

68-Er-172

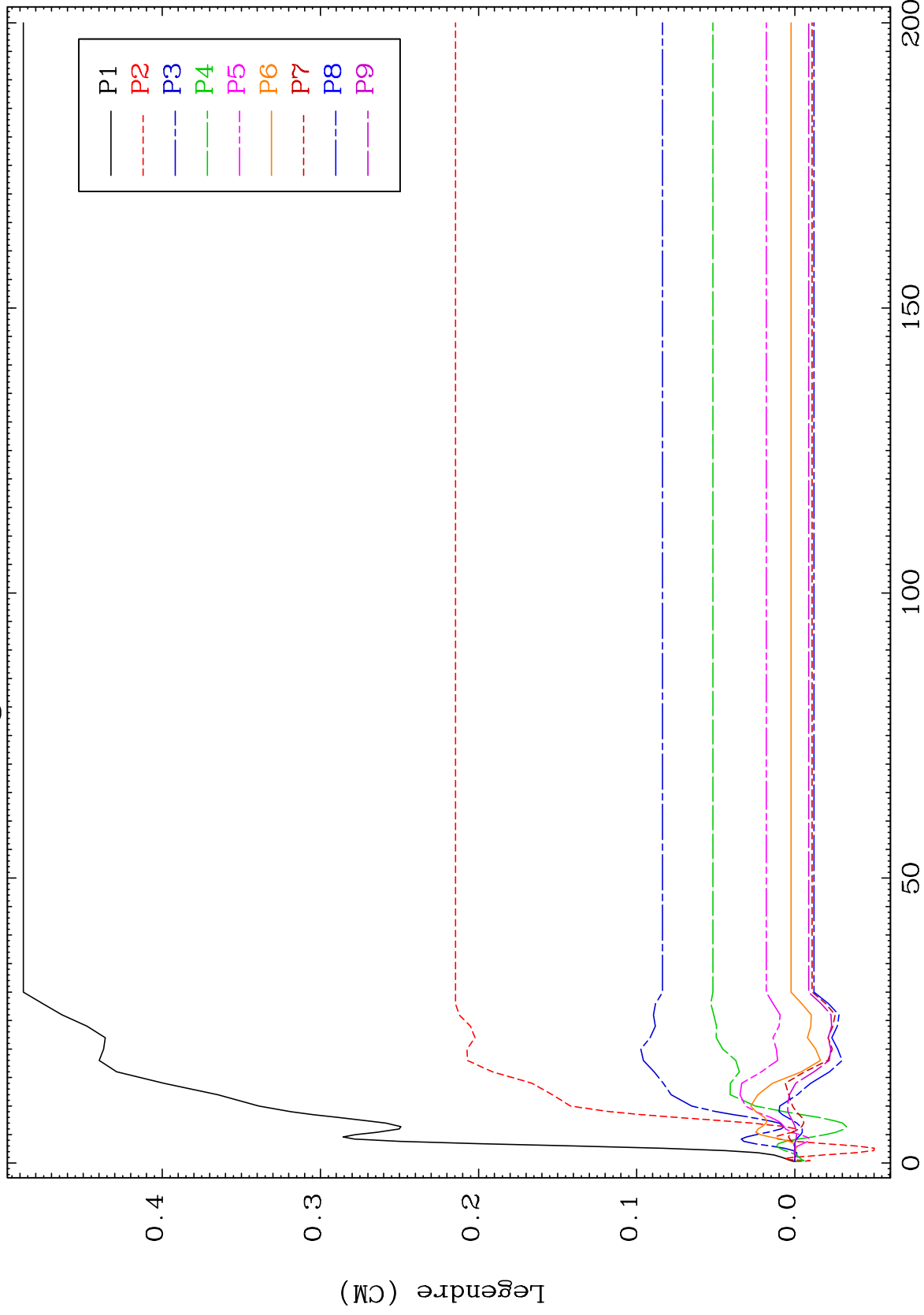




MAT 6855

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

68-Er-172



24

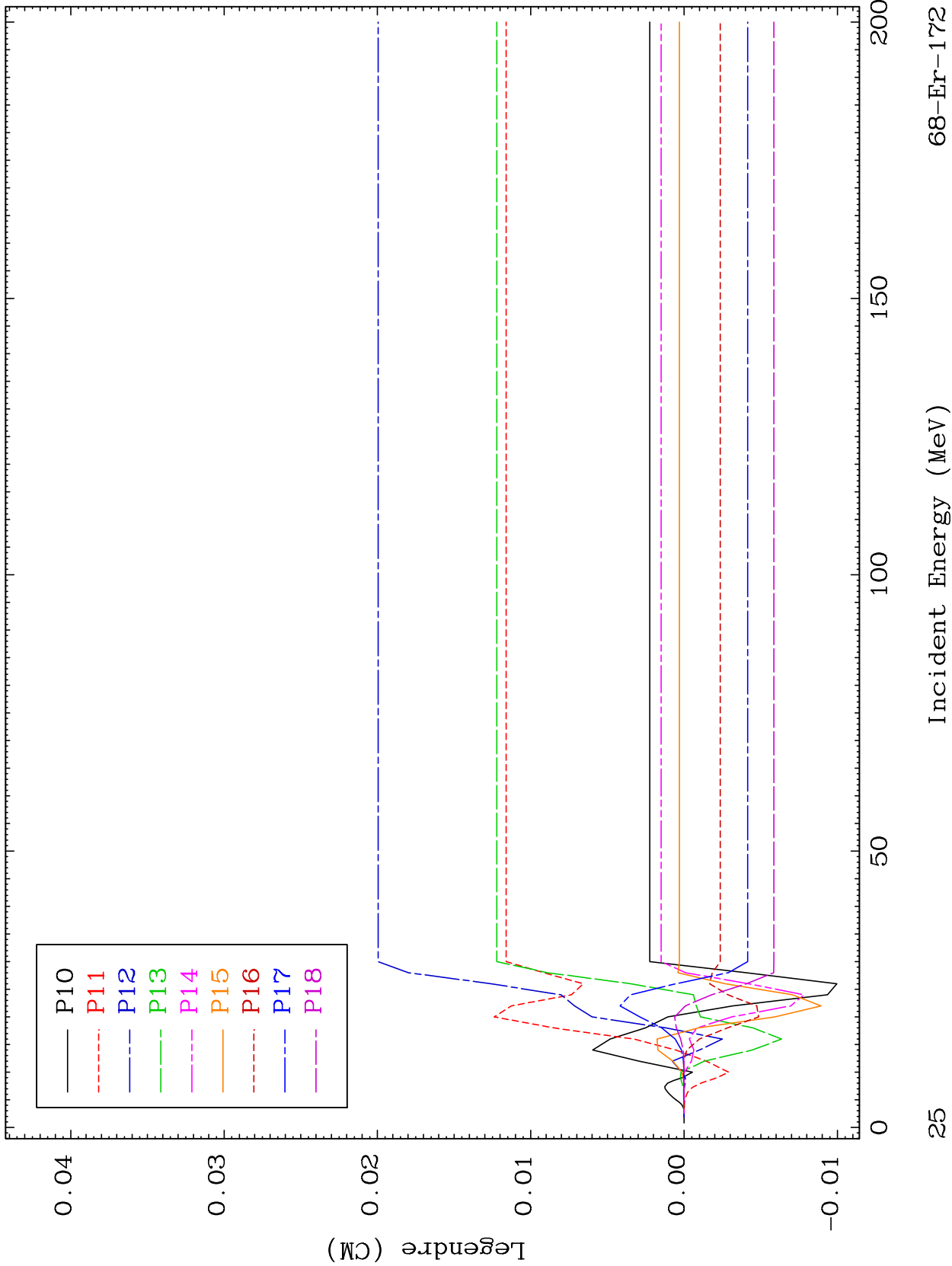
Incident Energy (MeV)

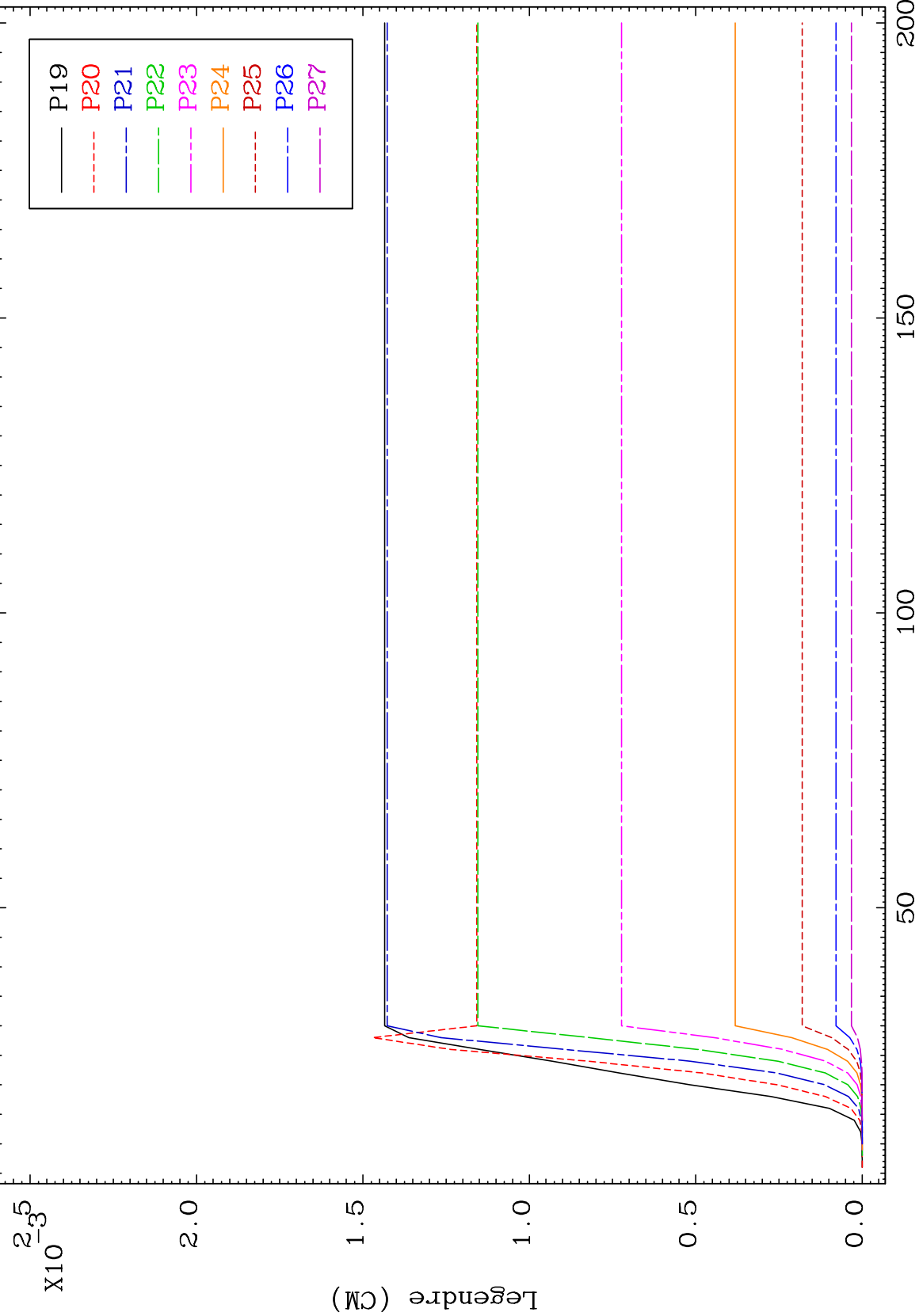
68-Er-172

MAT 6855

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

68-Er-172

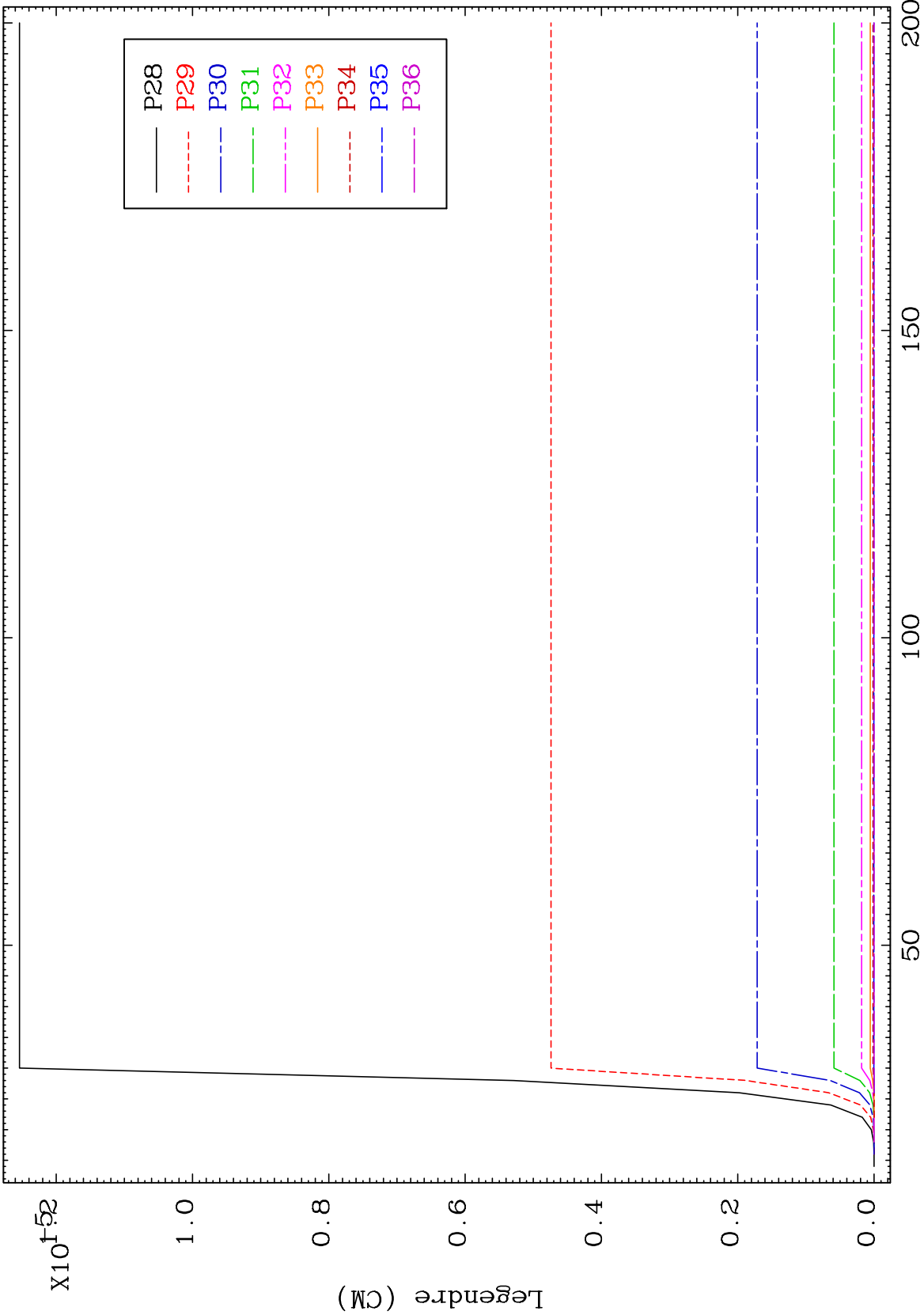




MAT 6855

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

68-Er-172



27

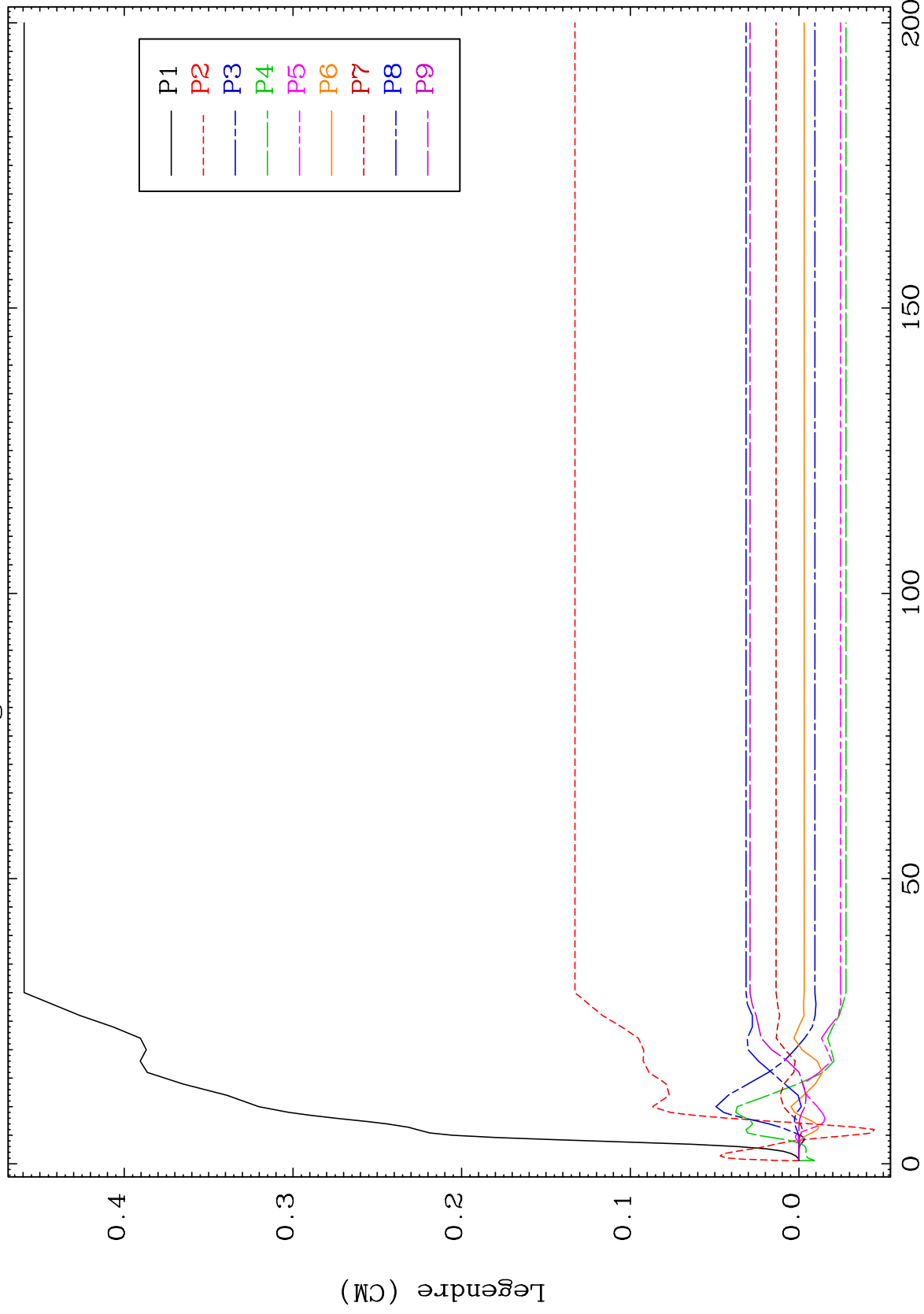
Incident Energy (MeV)

68-Er-172

MAT 6855

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

68-Er-172



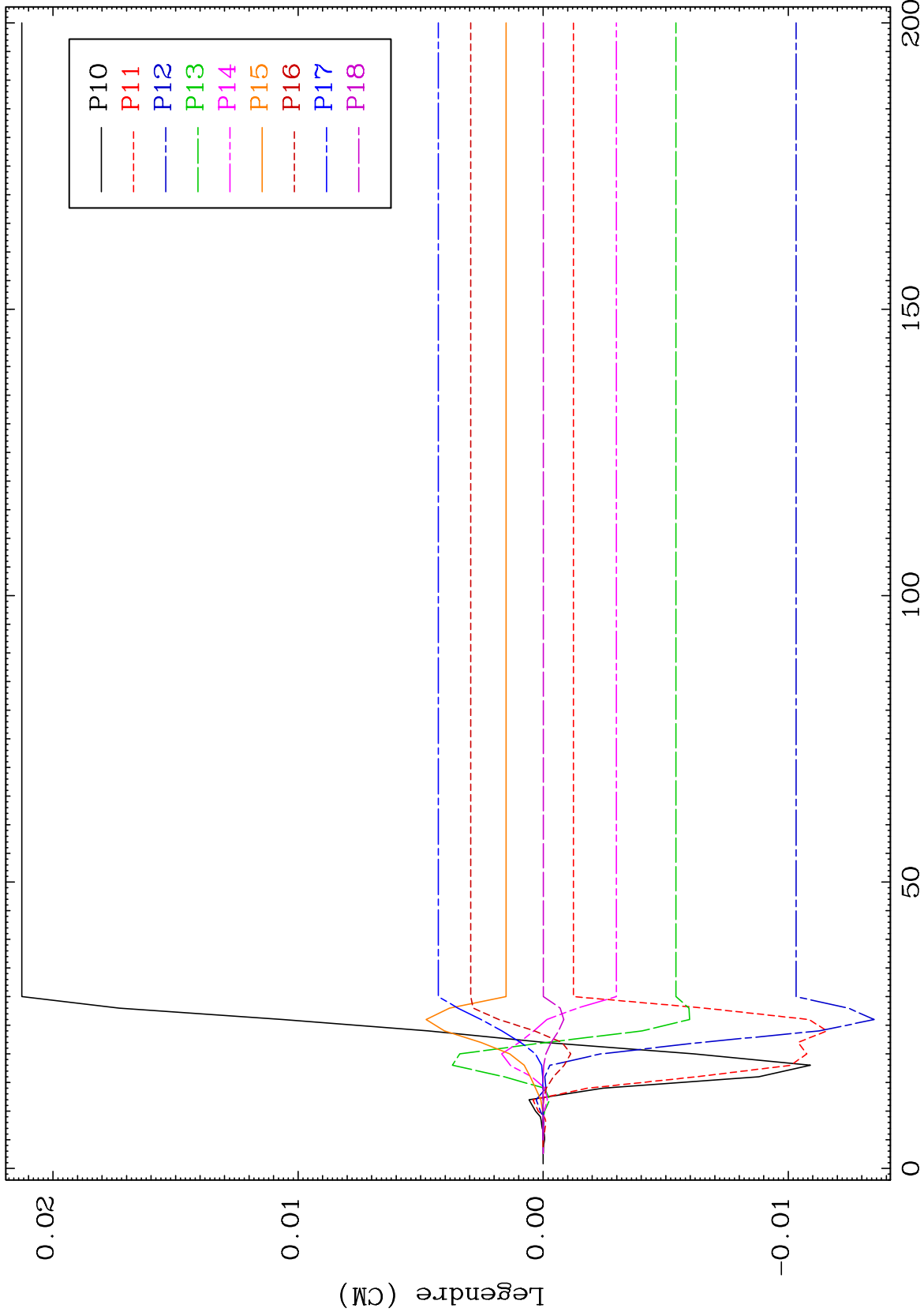
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68-Er-172

MAT 6855

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

68-Er-172



29

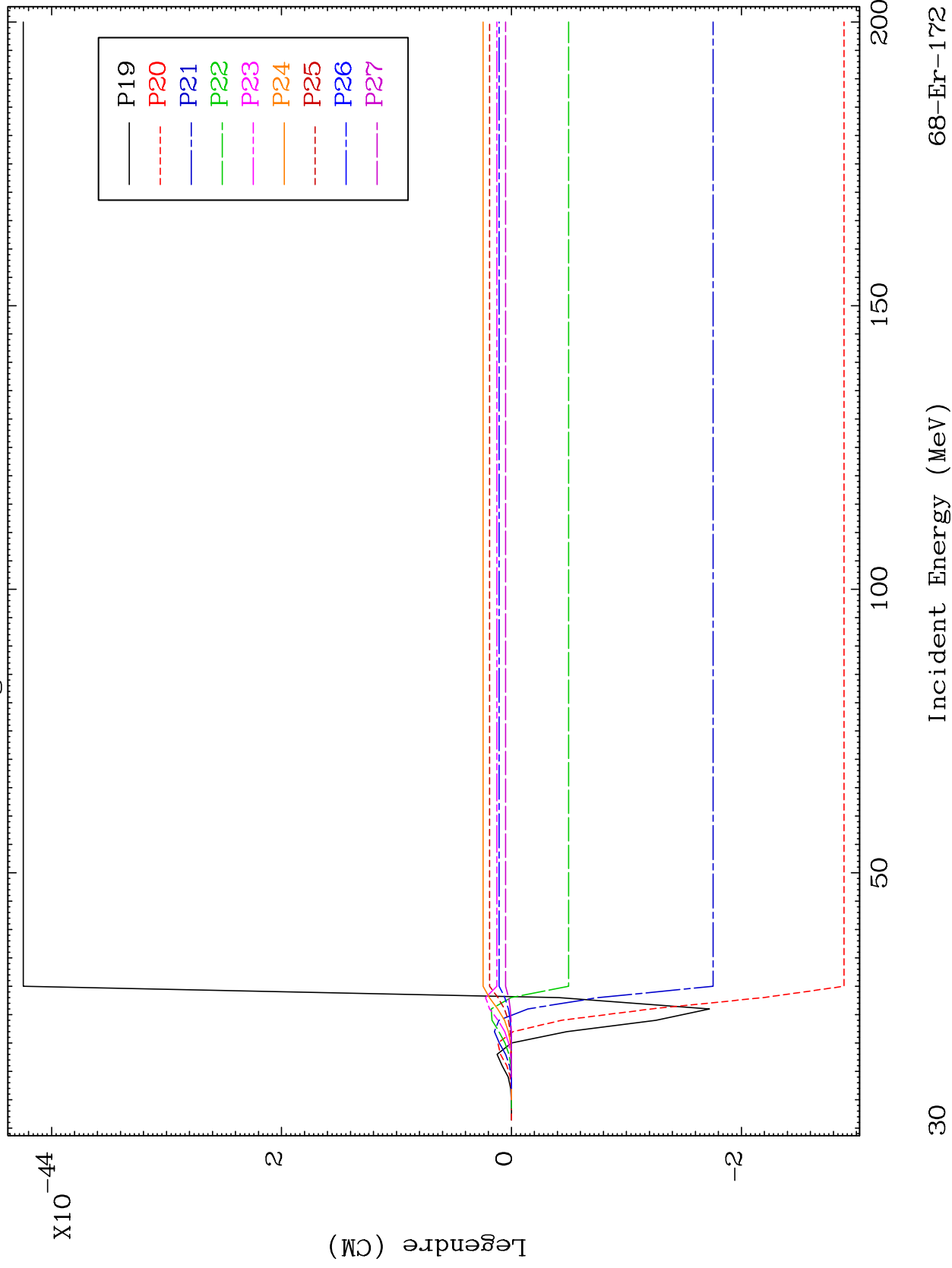
Incident Energy (MeV)

68-Er-172

MAT 6855

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

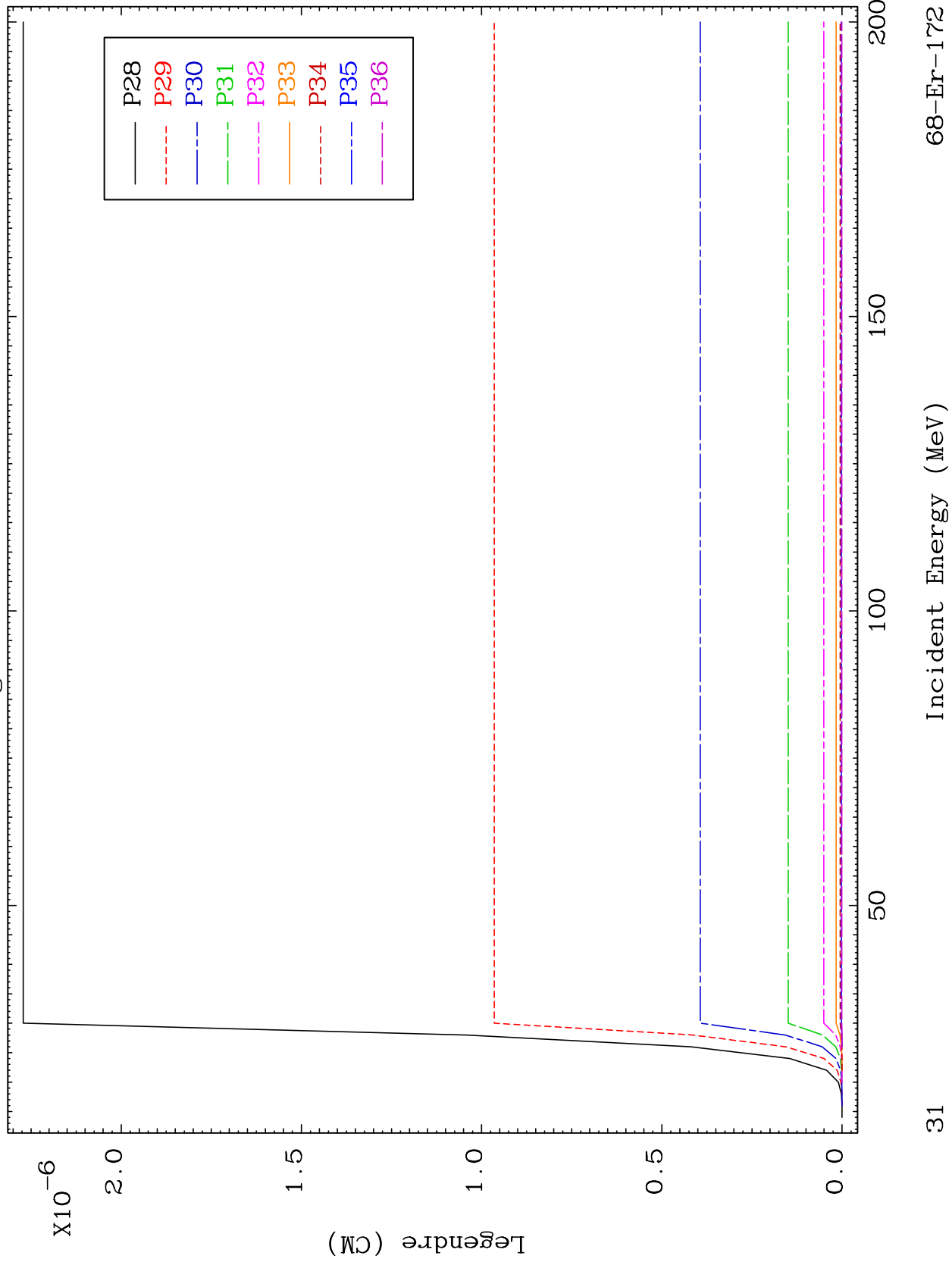
68-Er-172



MAT 6855

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

68-Er-172



31

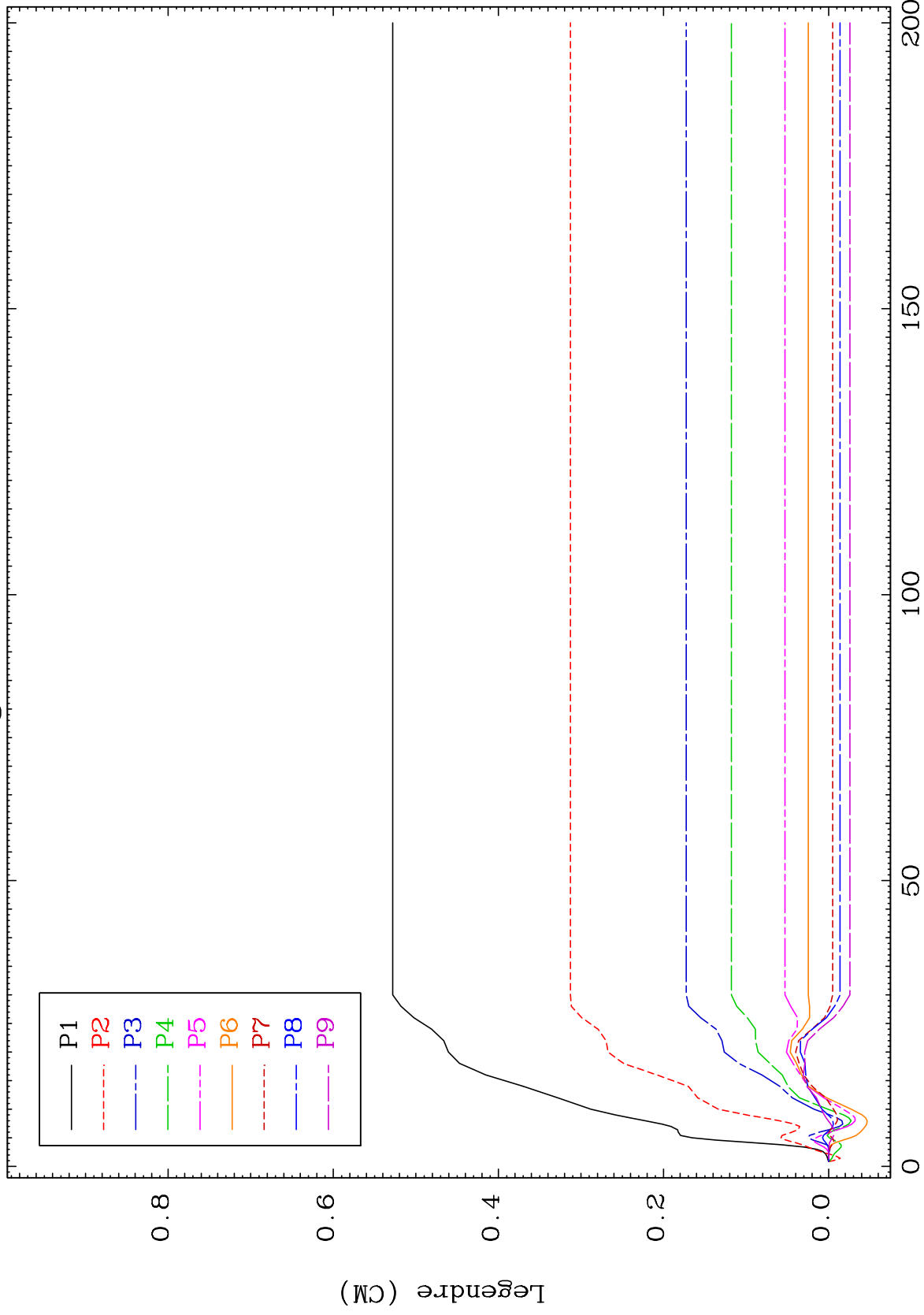
Incident Energy (MeV)

68-Er-172

MAT 6855

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

68-Er-172



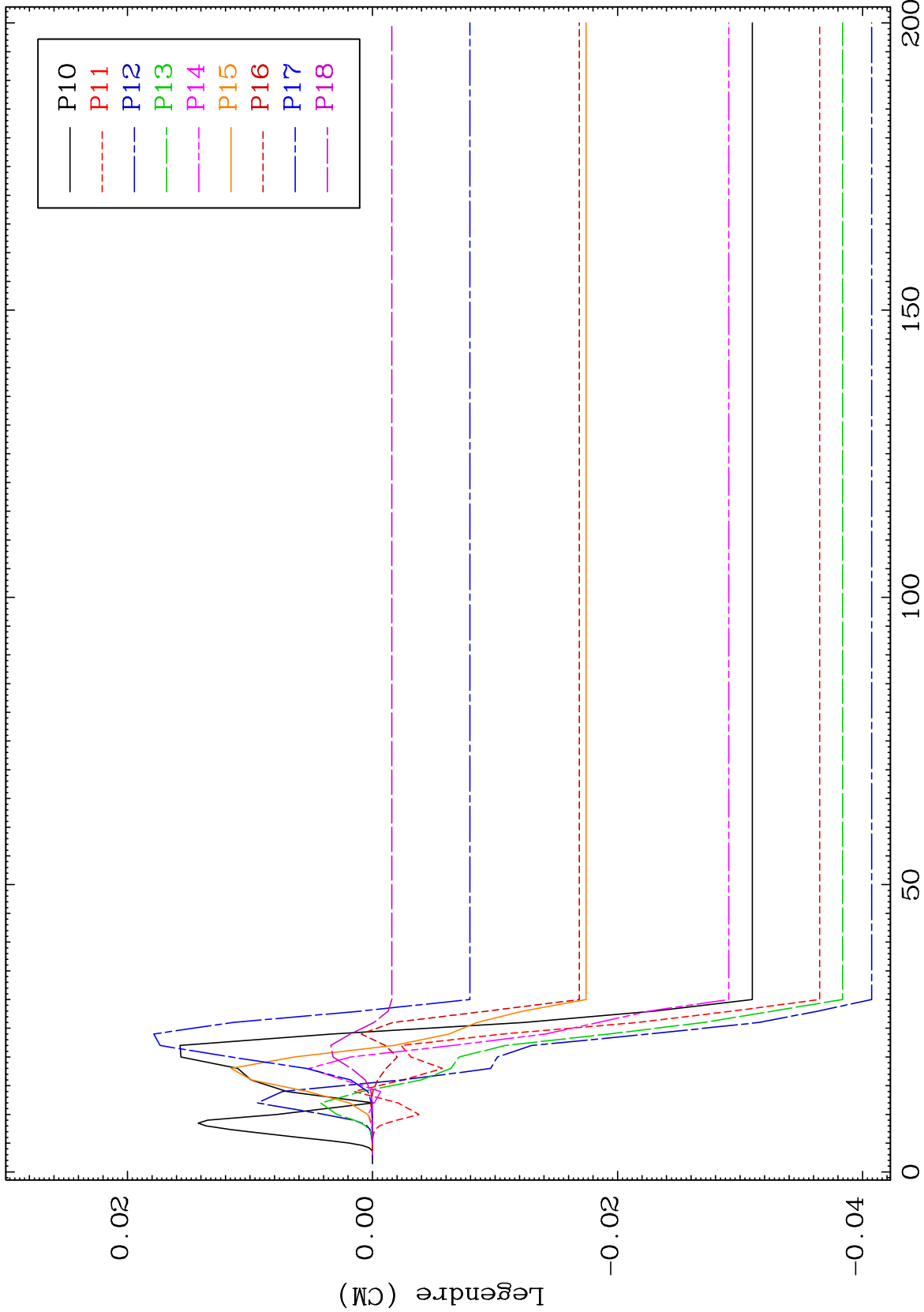
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68-Er-172

MAT 6855

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

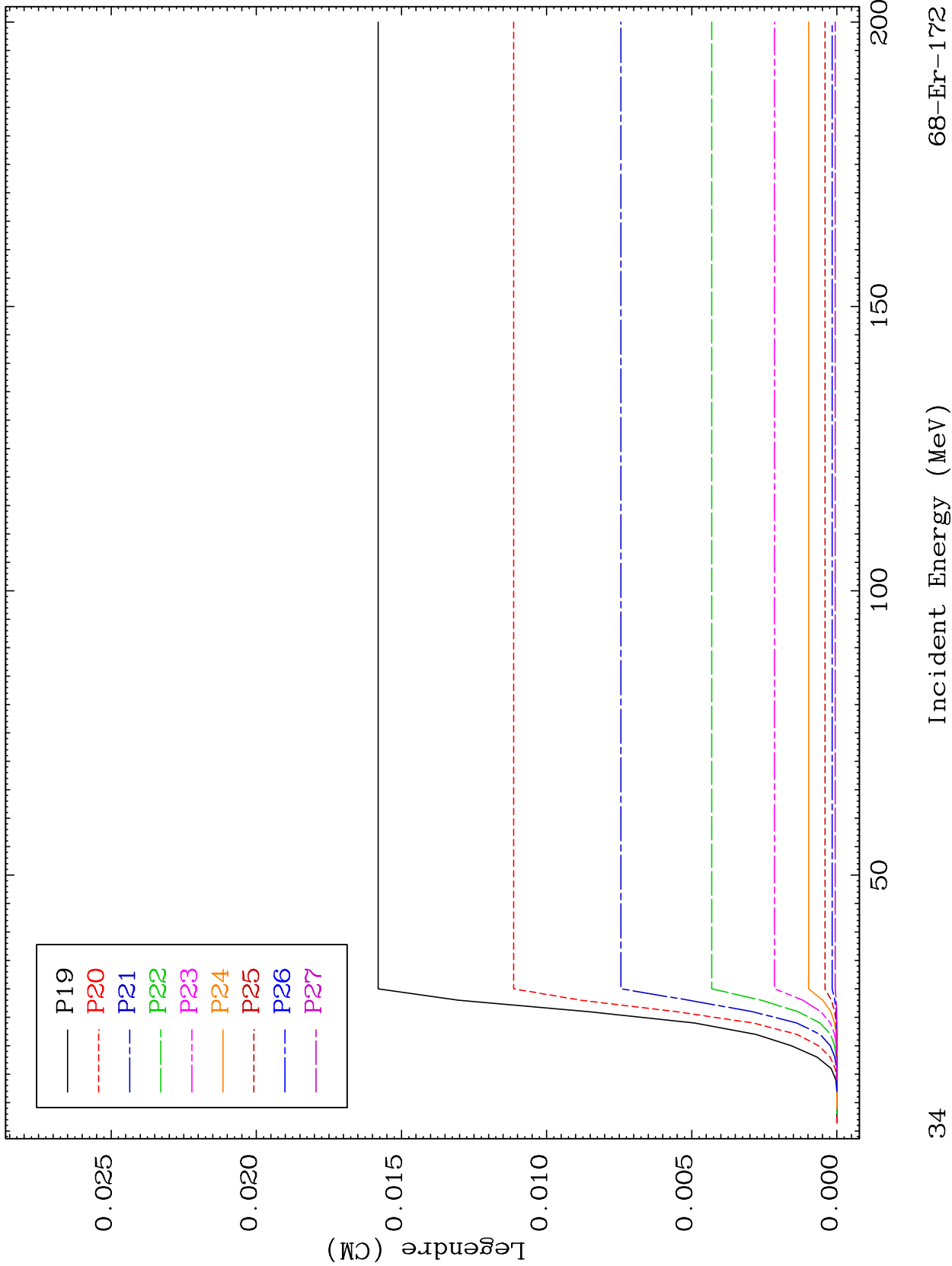
68-Er-172



33

Incident Energy (MeV)

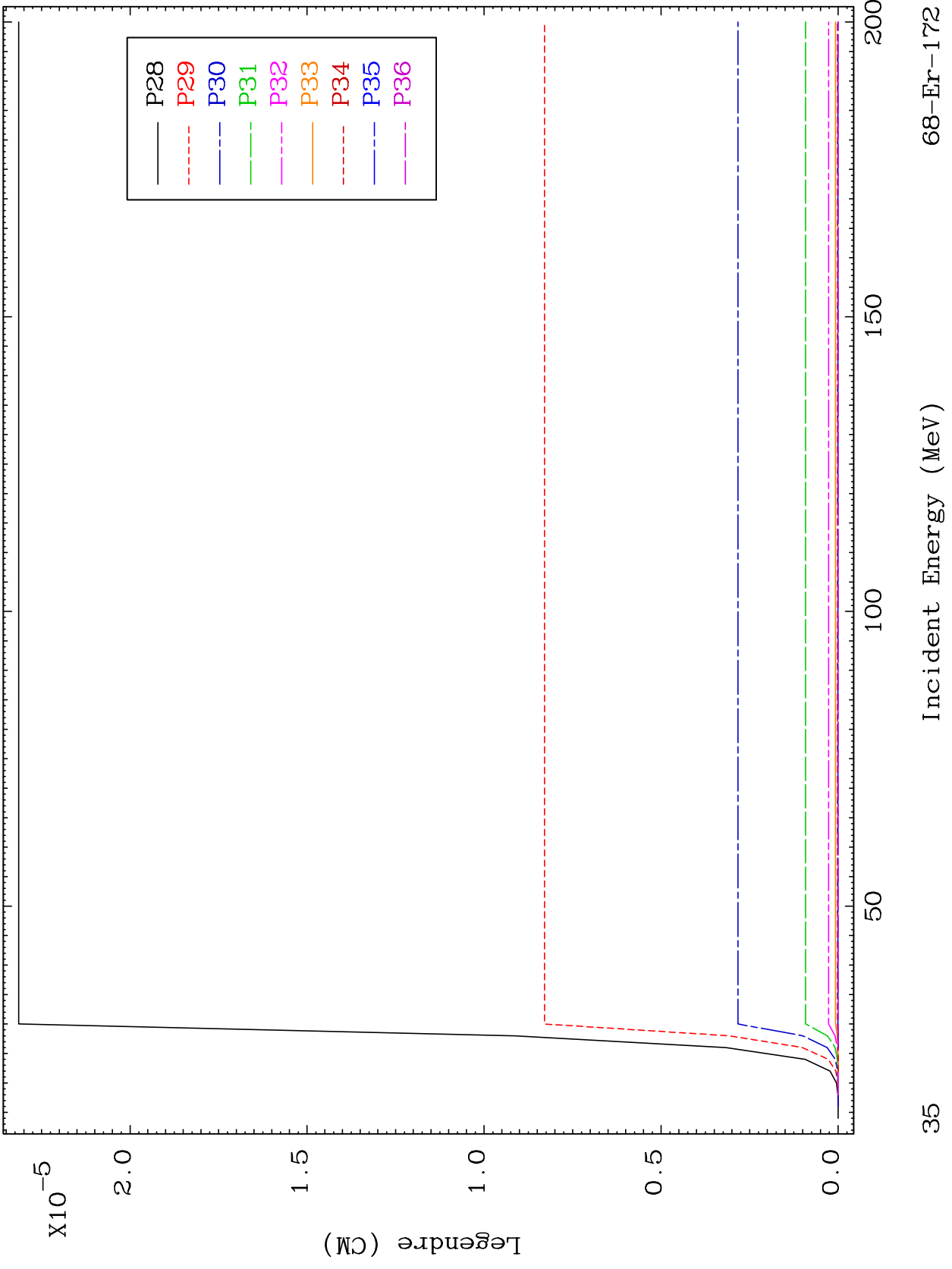
68-Er-172



MAT 6855

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

68-Er-172



35

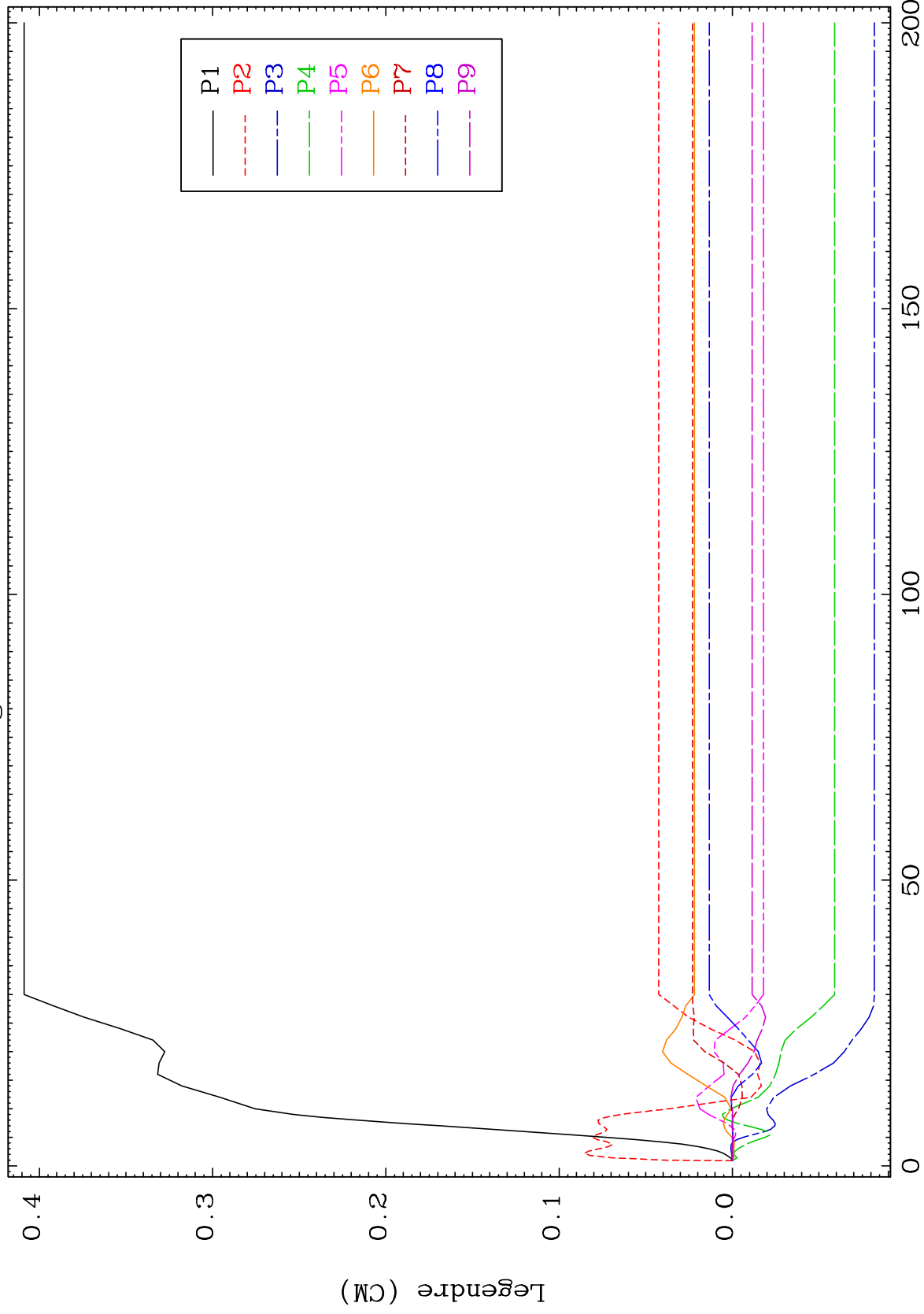
Incident Energy (MeV)

68-Er-172

MAT 6855

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

68-Er-172



36

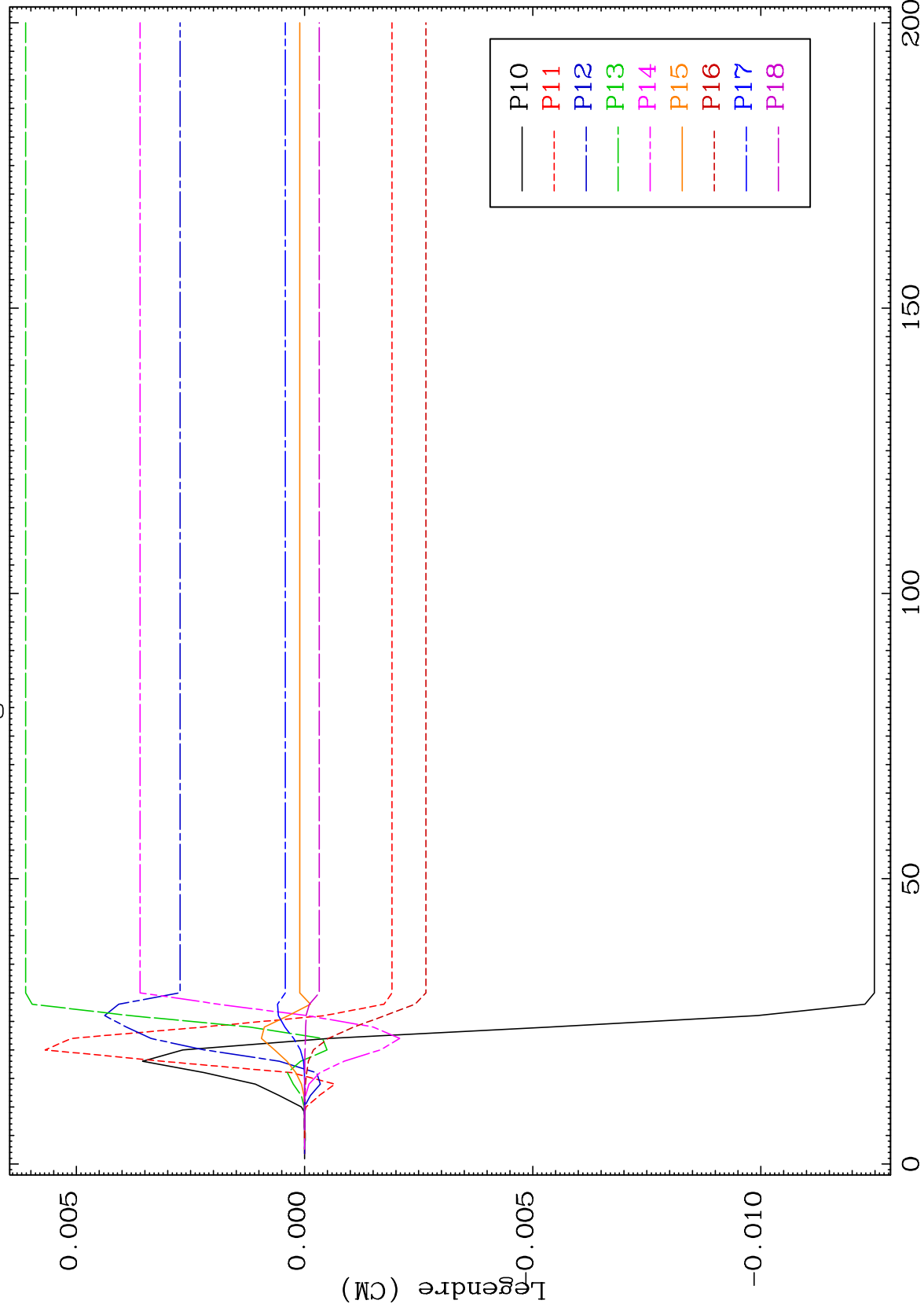
Incident Energy (MeV)

68-Er-172

MAT 6855

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

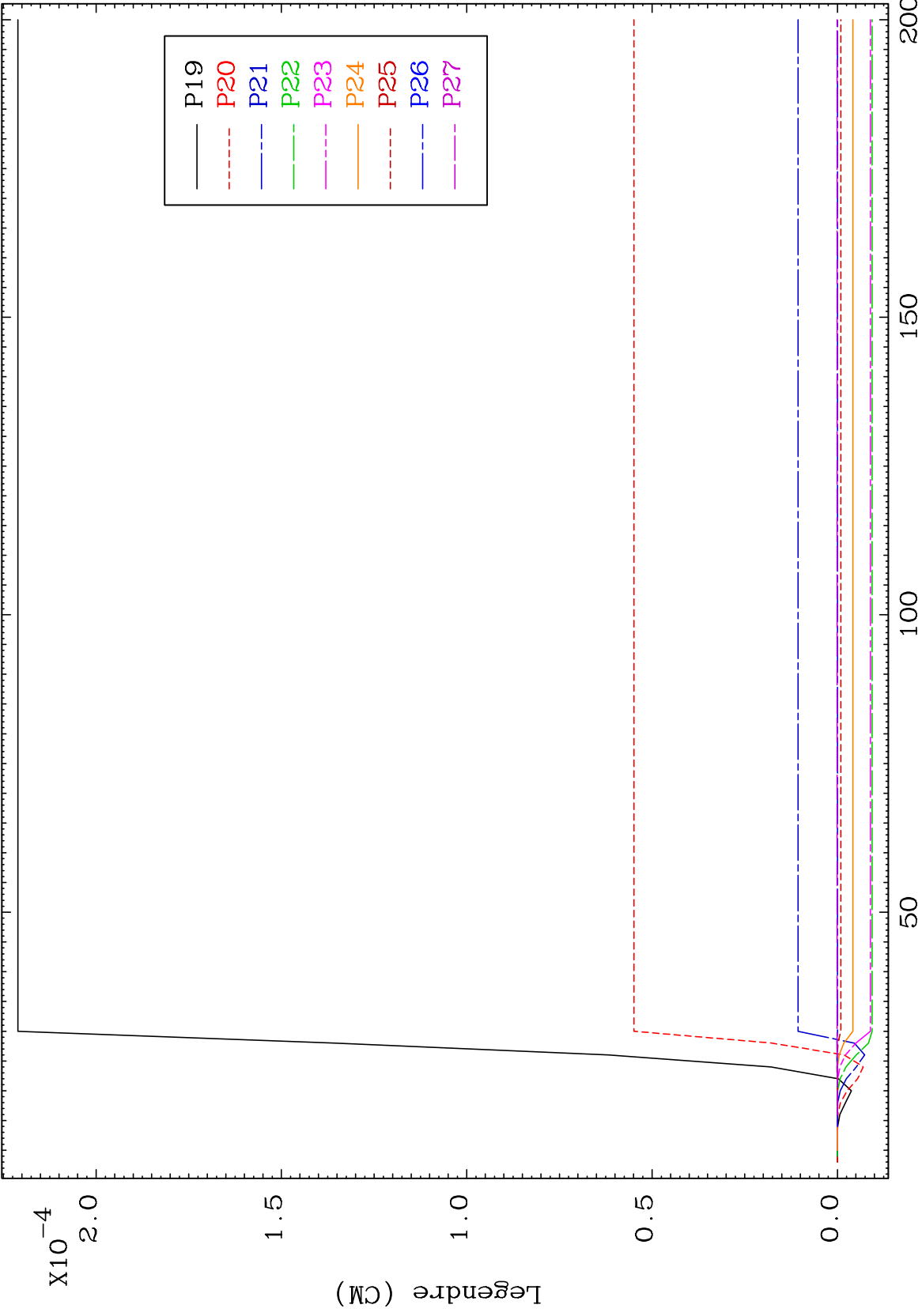
68-Er-172



37

Incident Energy (MeV)

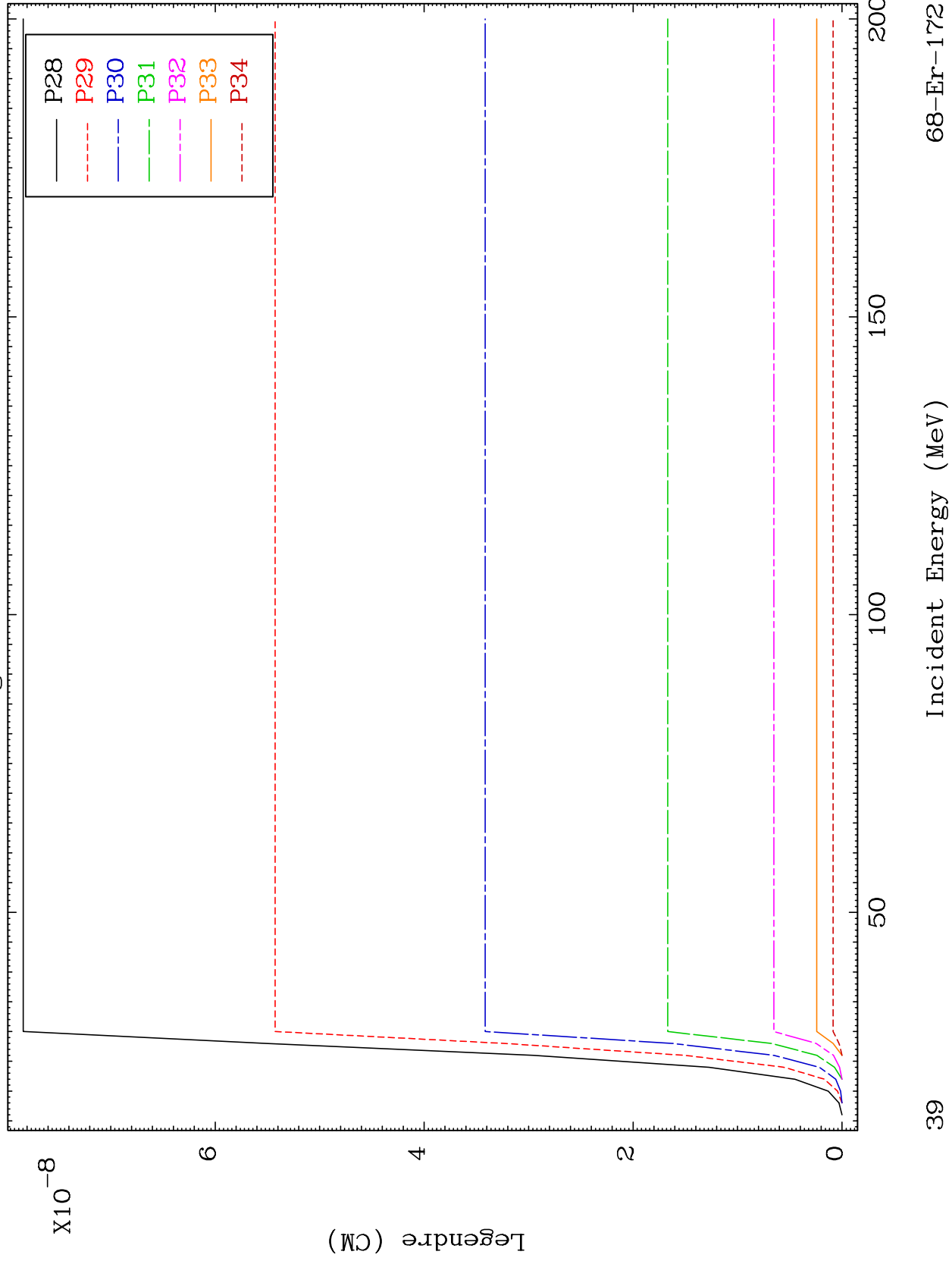
68-Er-172



MAT 6855

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

68-Er-172



39

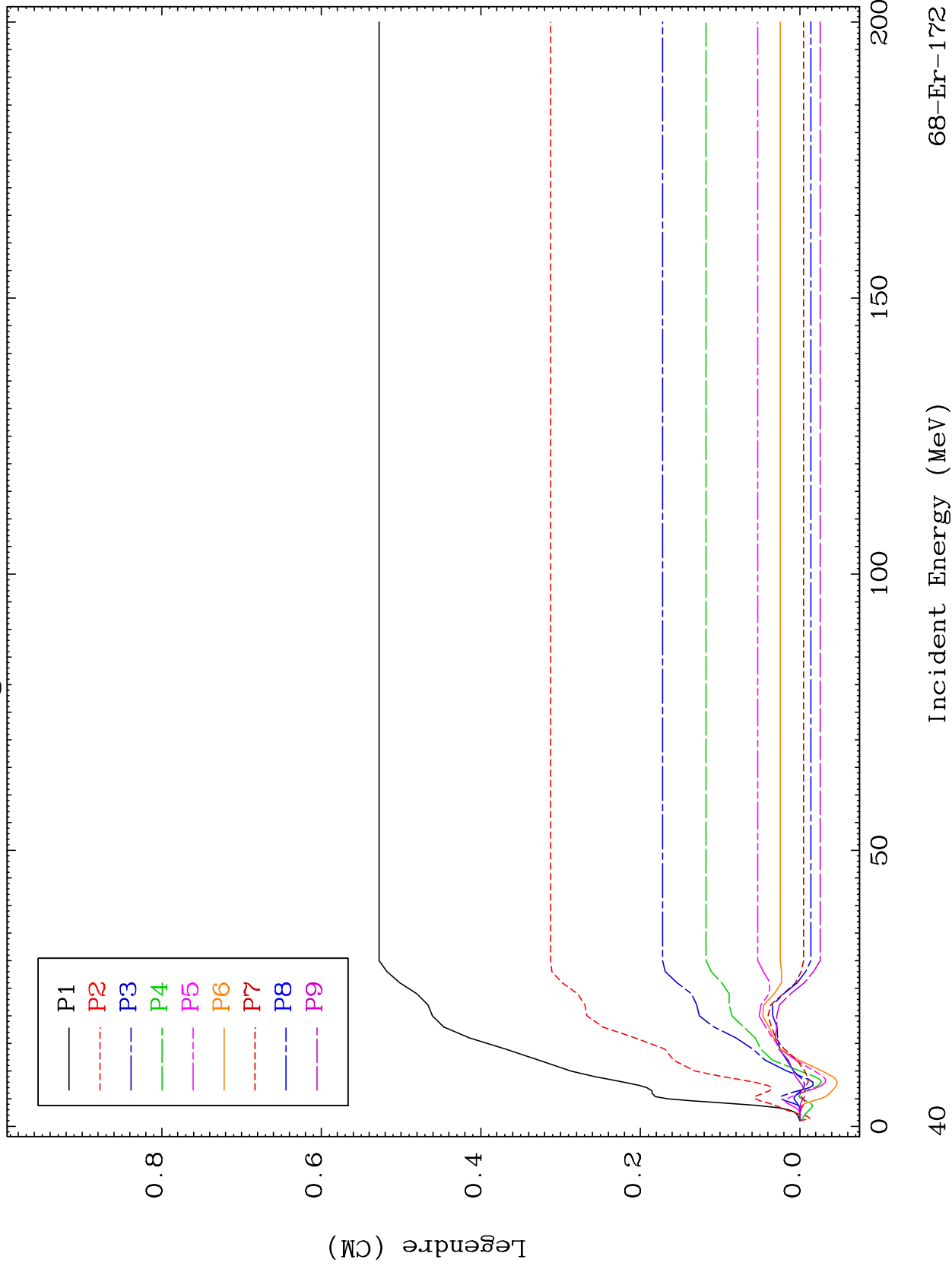
Incident Energy (MeV)

68-Er-172

MAT 6855

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

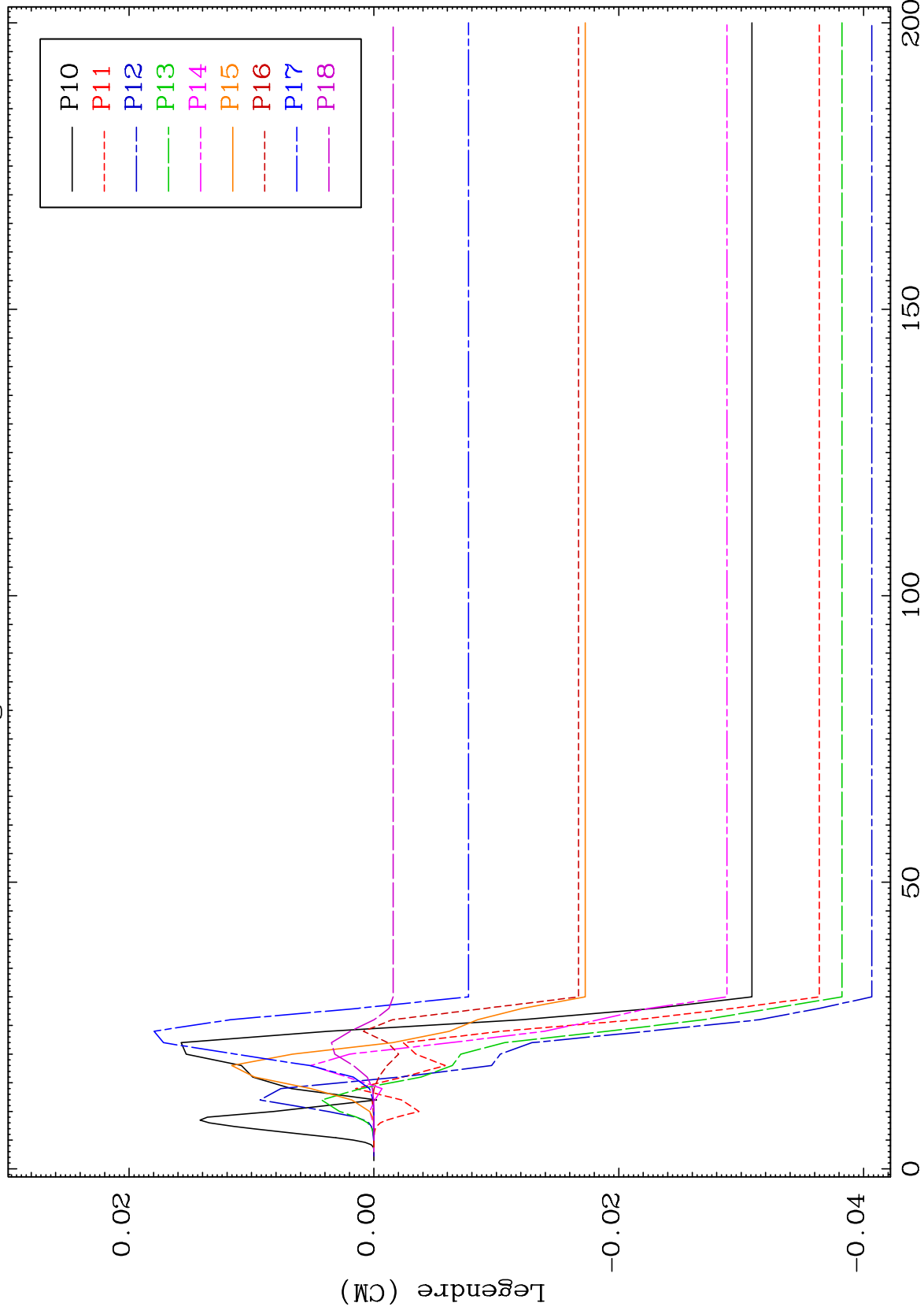
68-Er-172



MAT 6855

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

68-Er-172



41

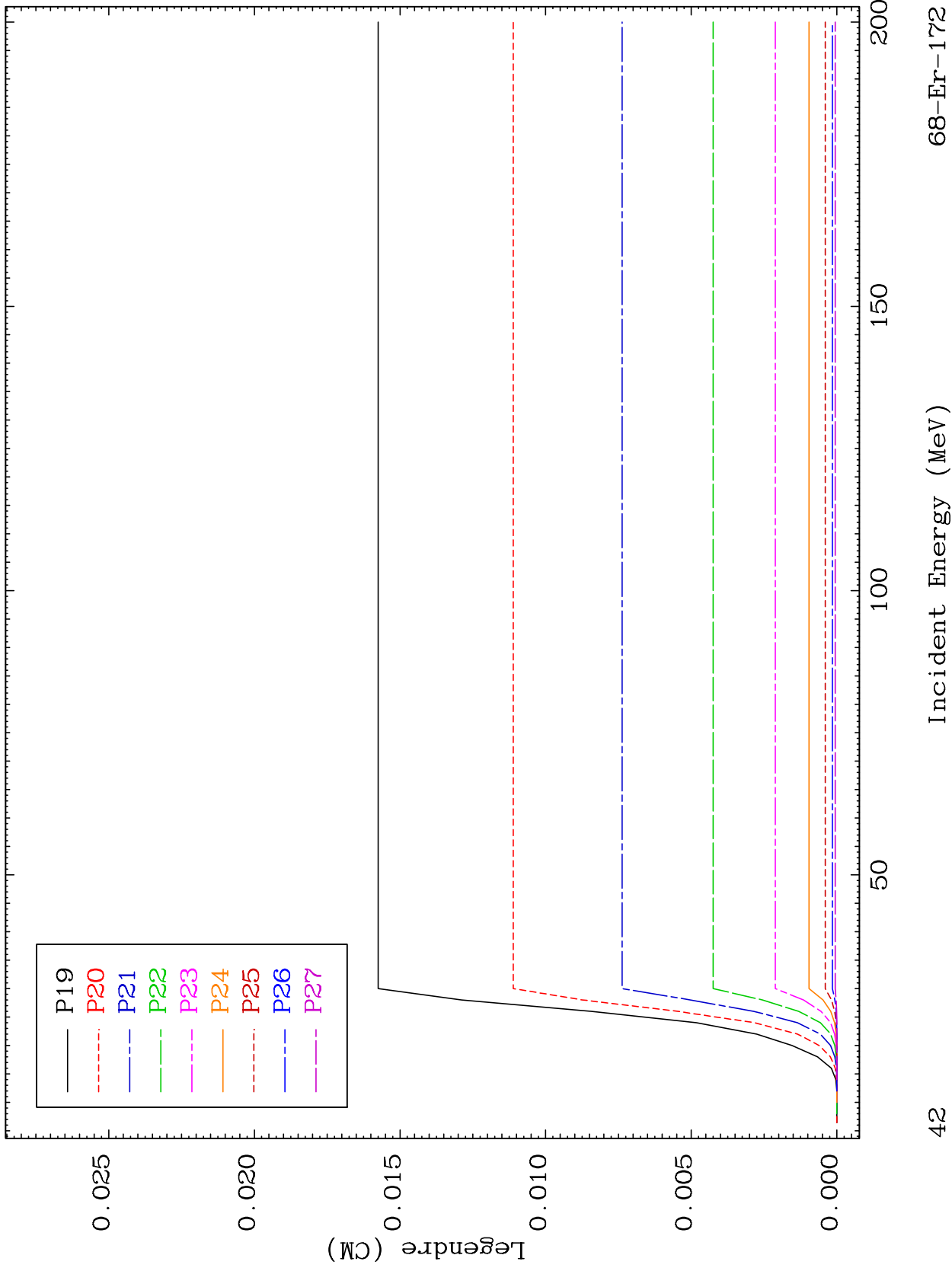
Incident Energy (MeV)

68-Er-172

MAT 6855

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

68-Er-172



42

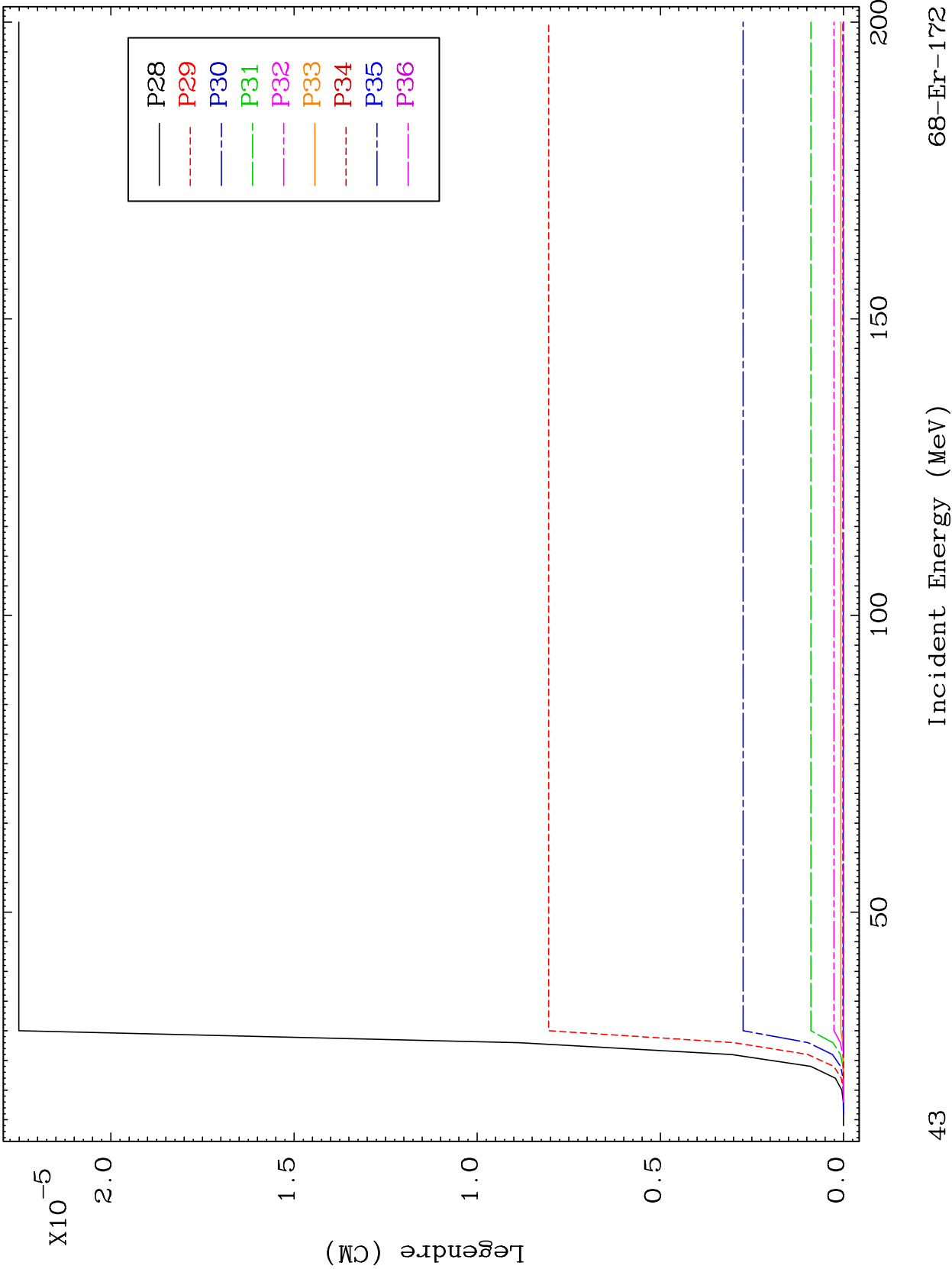
Incident Energy (MeV)

68-Er-172

MAT 6855

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

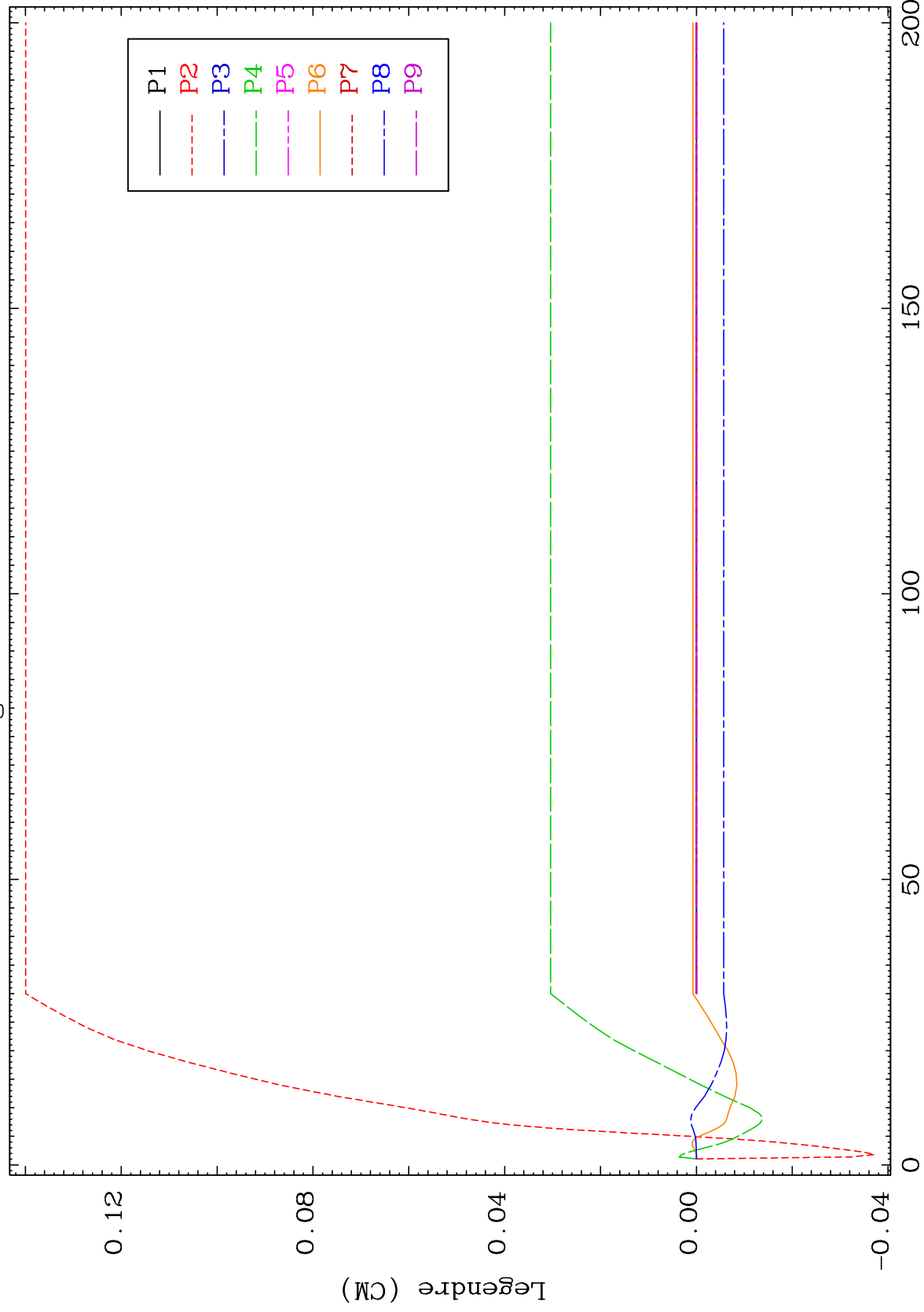
68-Er-172



MAT 6855

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

68-Er-172



68-Er-172

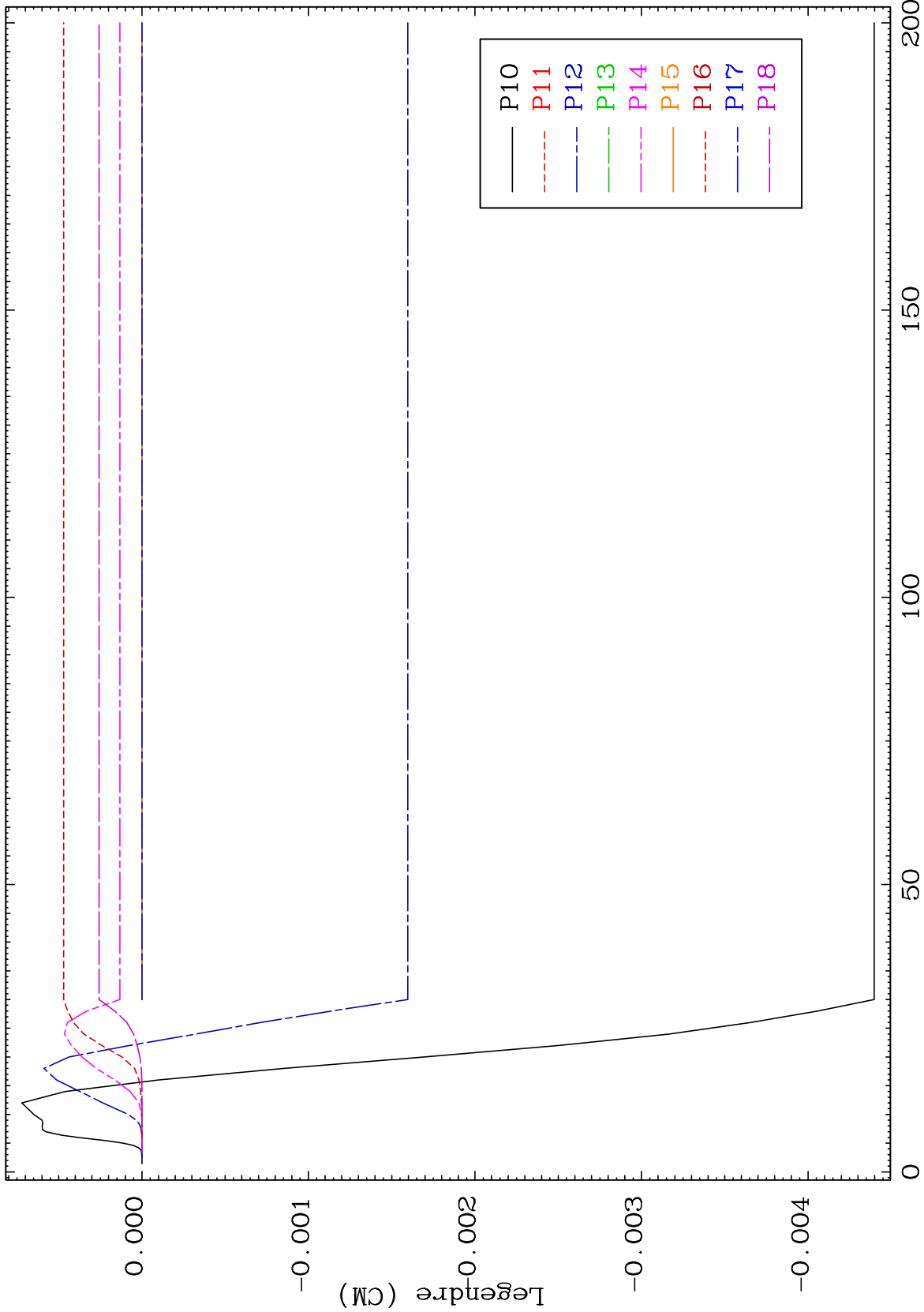
Incident Energy (MeV)

44

MAT 6855

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

68-Er-172



45

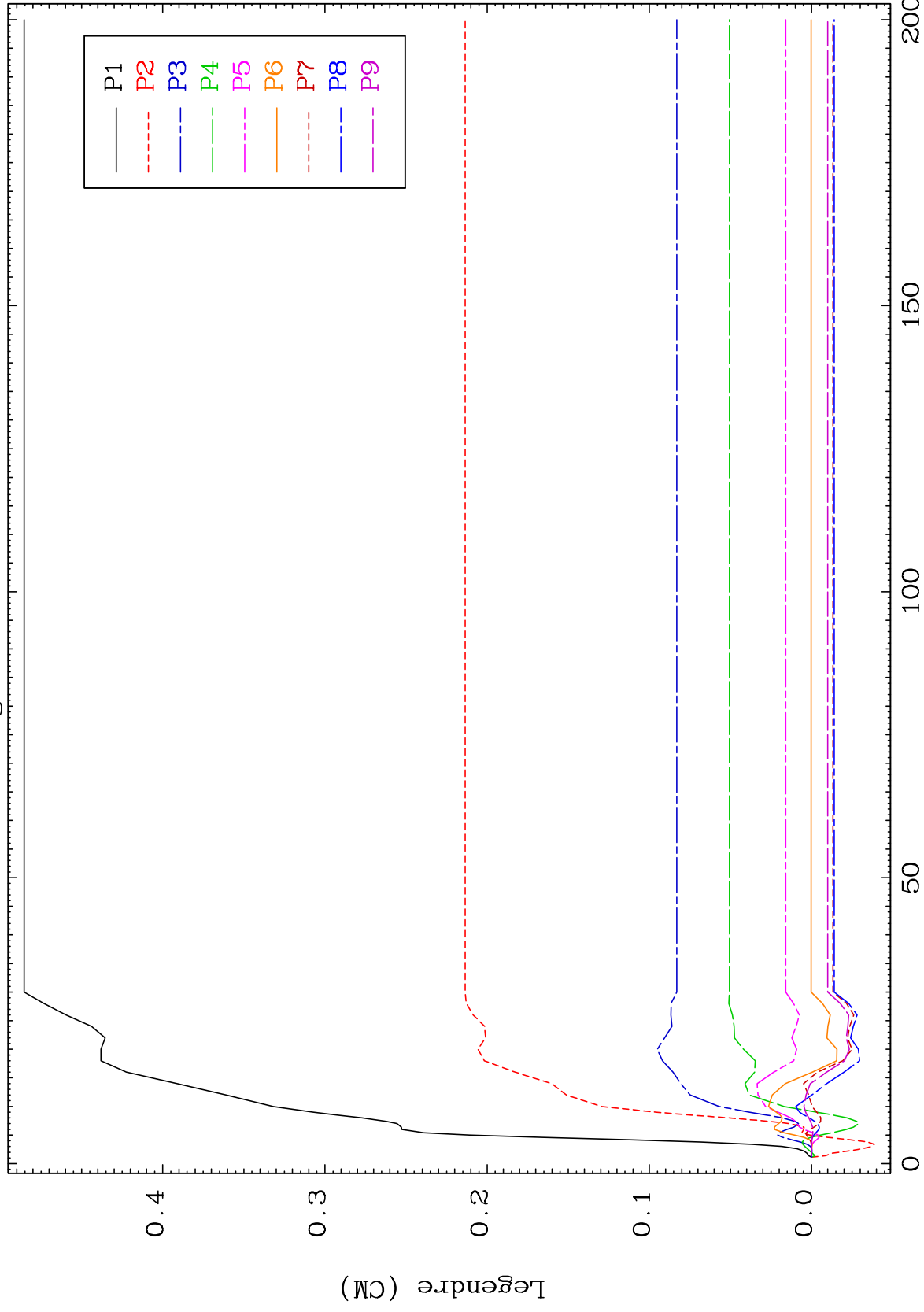
Incident Energy (MeV)

68-Er-172

MAT 6855

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

68-Er-172



68-Er-172

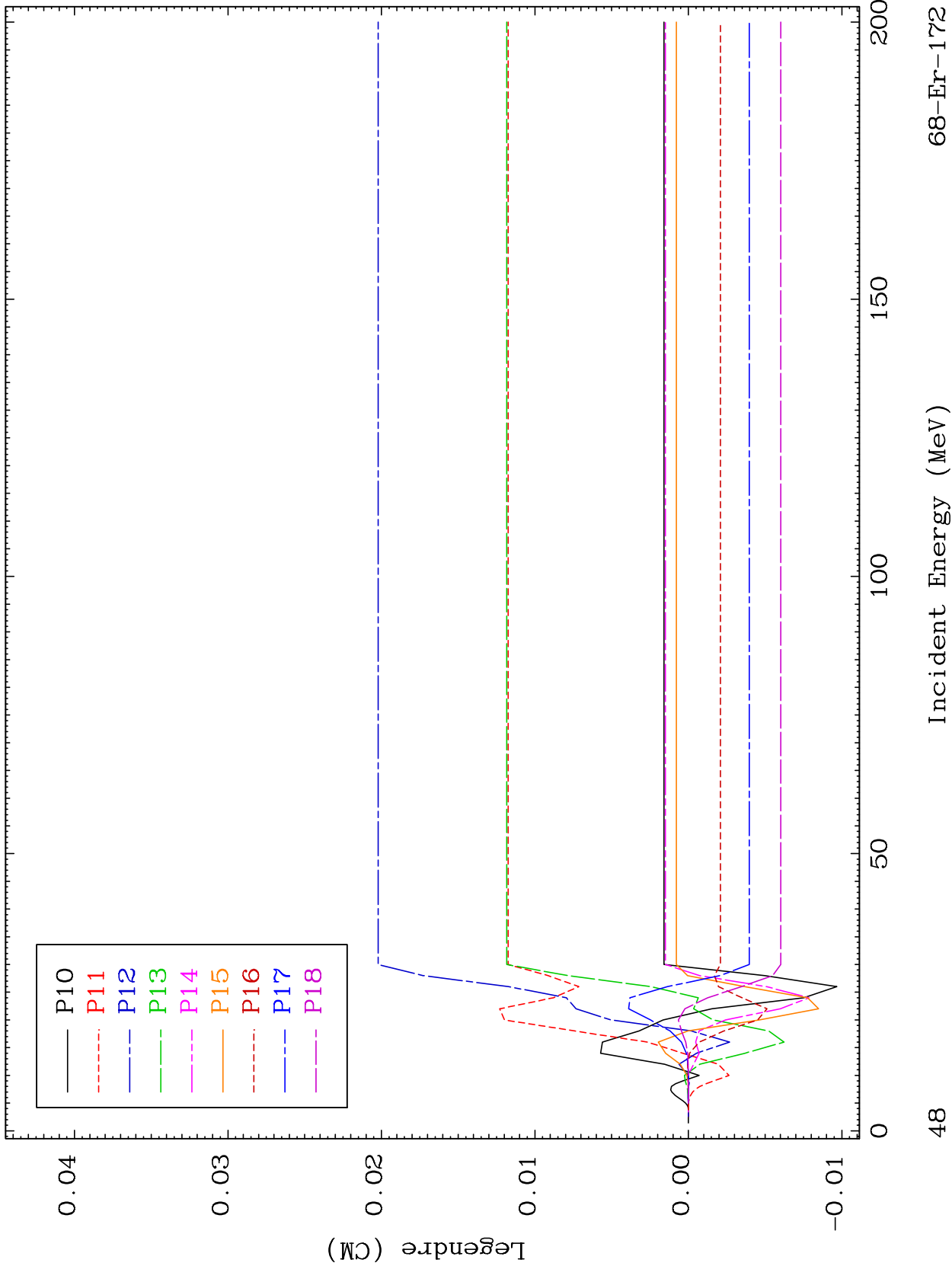
Incident Energy (MeV)

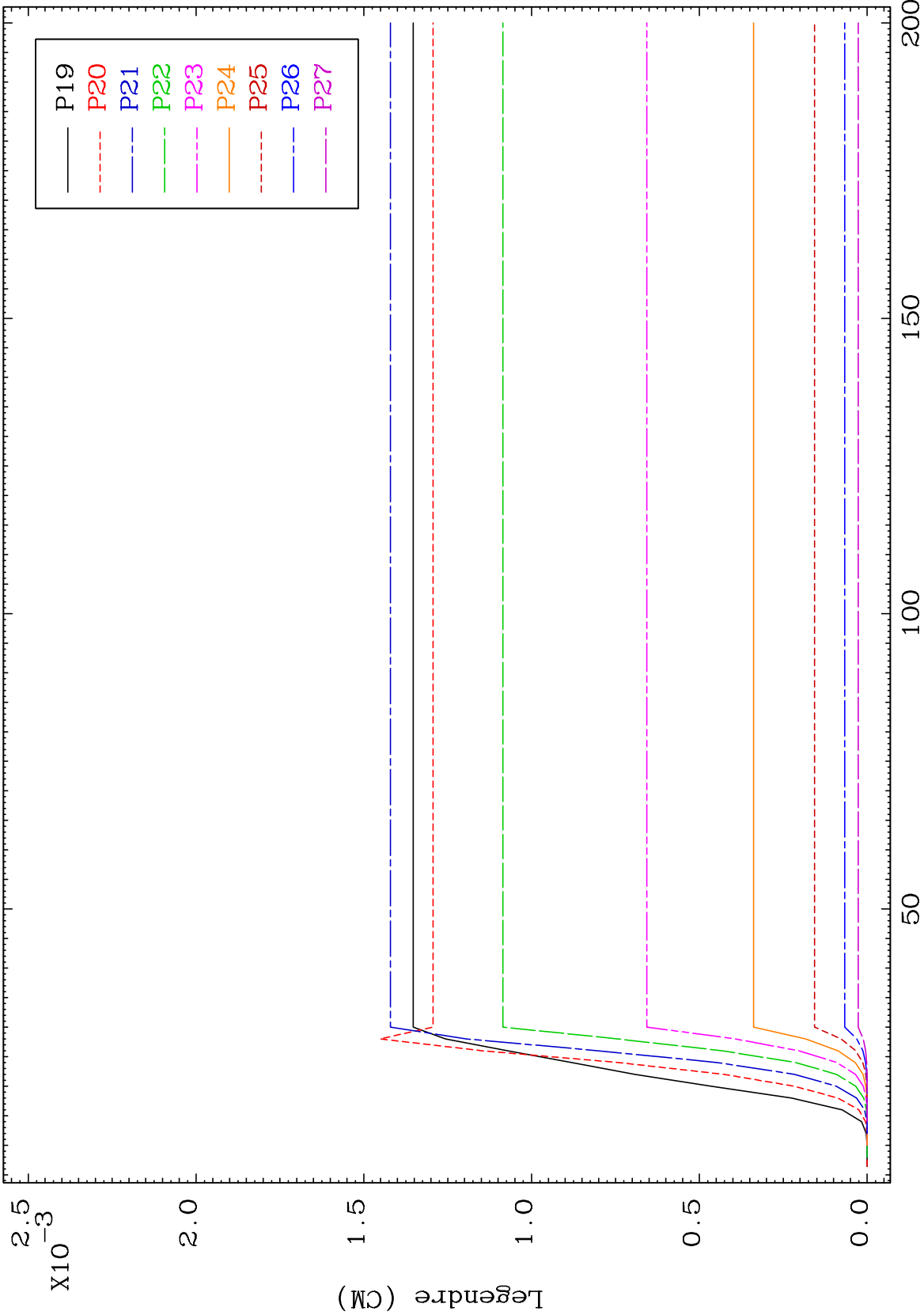
47

MAT 6855

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

68-Er-172

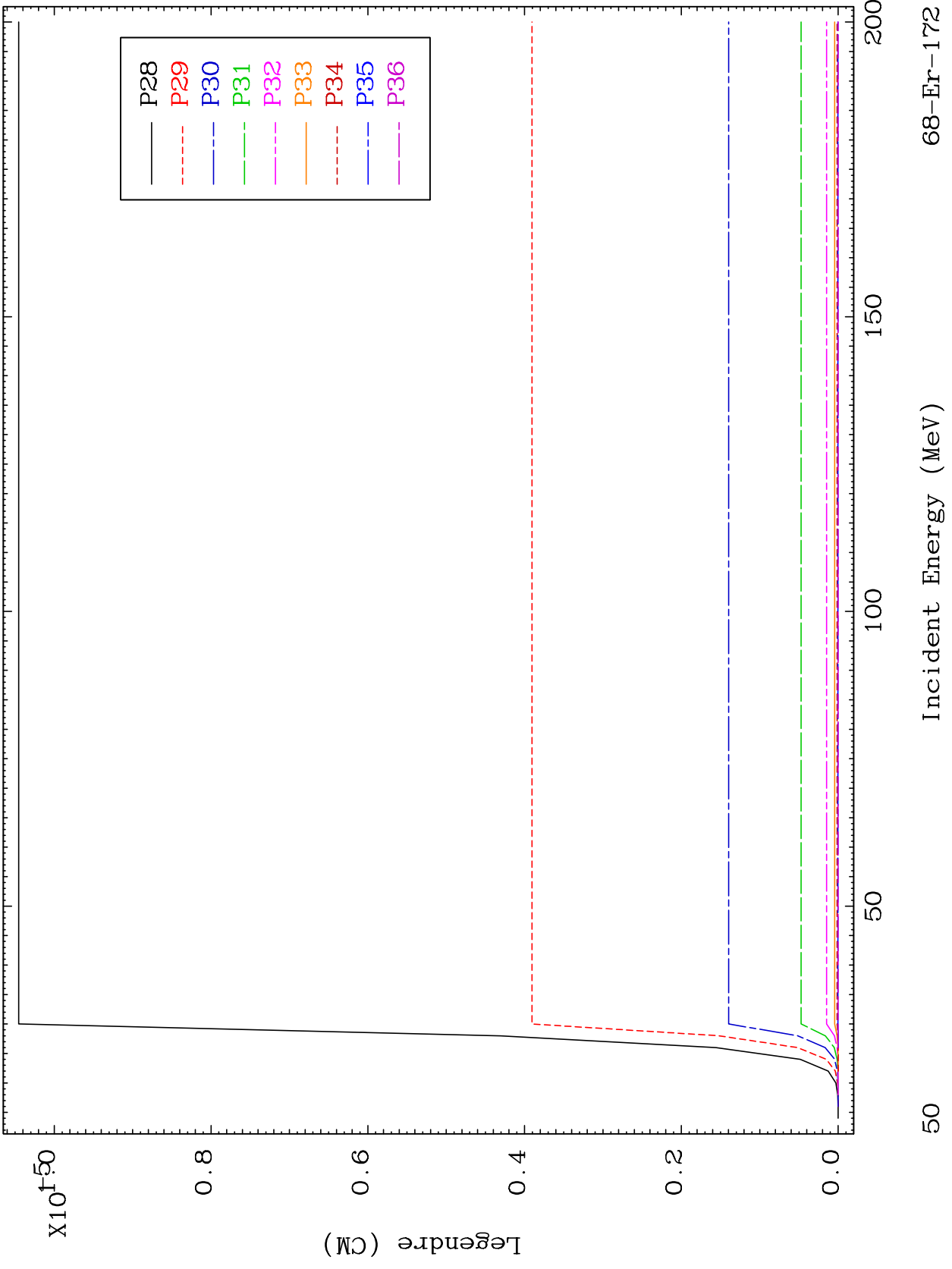




MAT 6855

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

68-Er-172

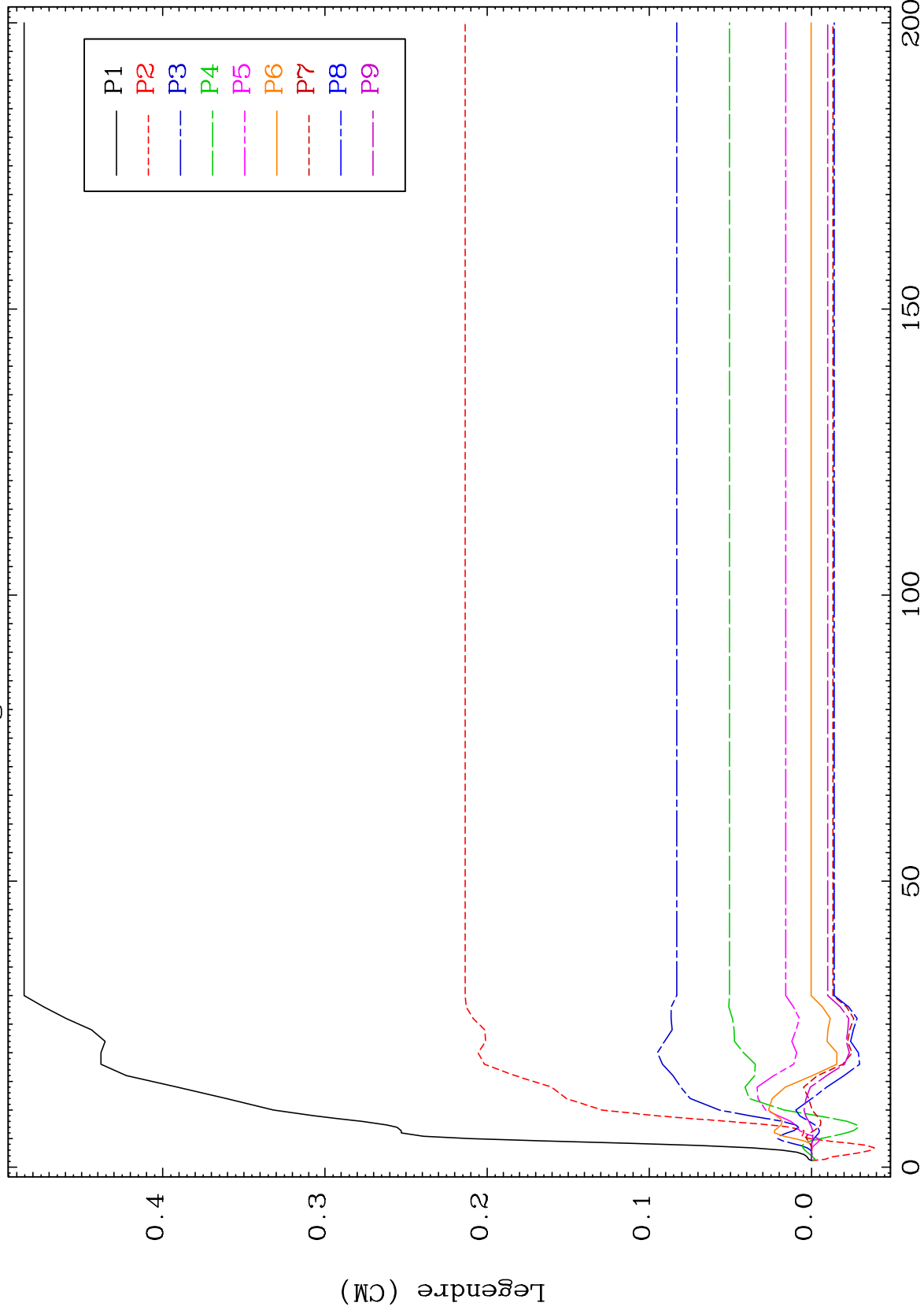


68-Er-172

MAT 6855

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

68-Er-172



68-Er-172

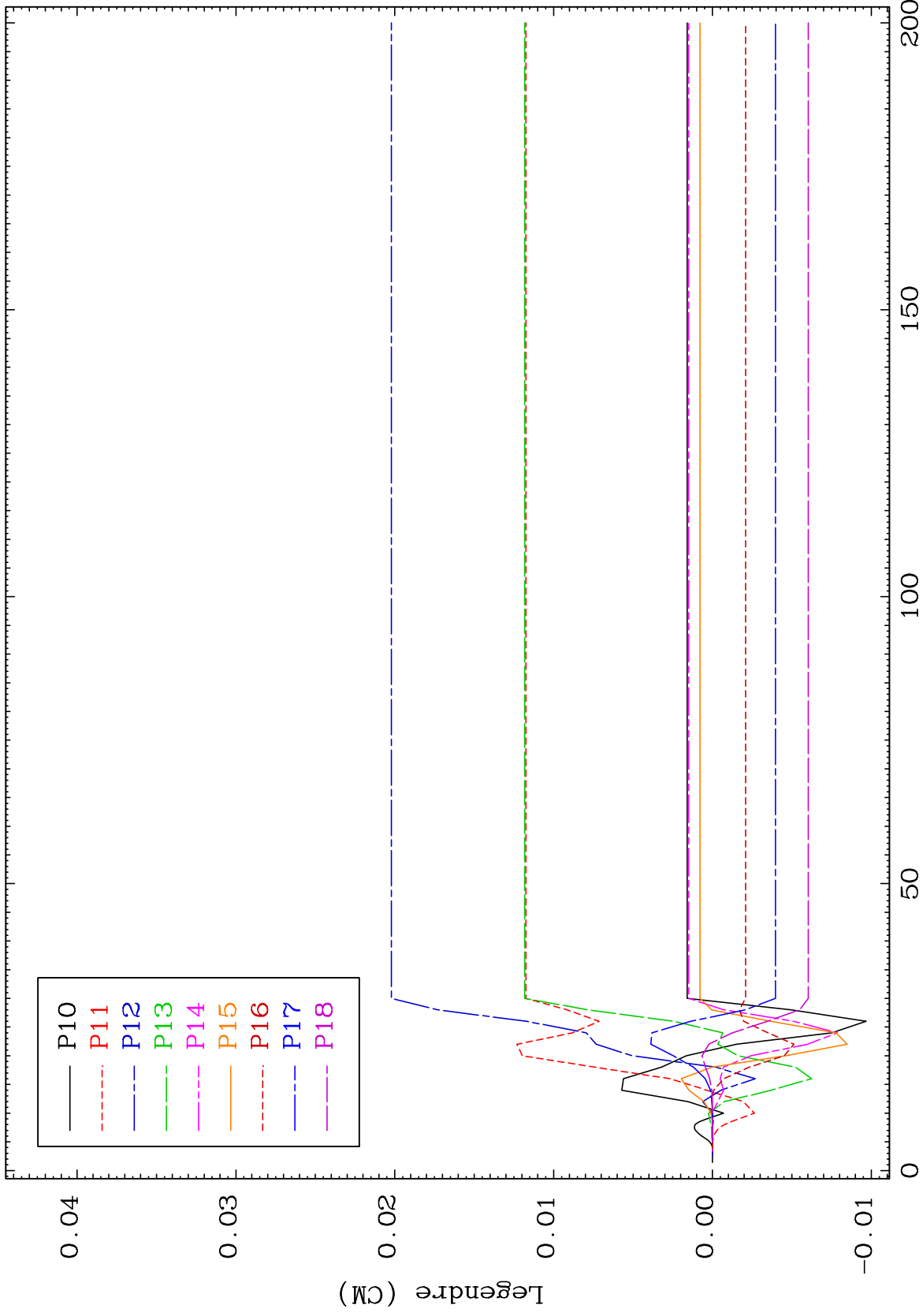
Incident Energy (MeV)

51

MAT 6855

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

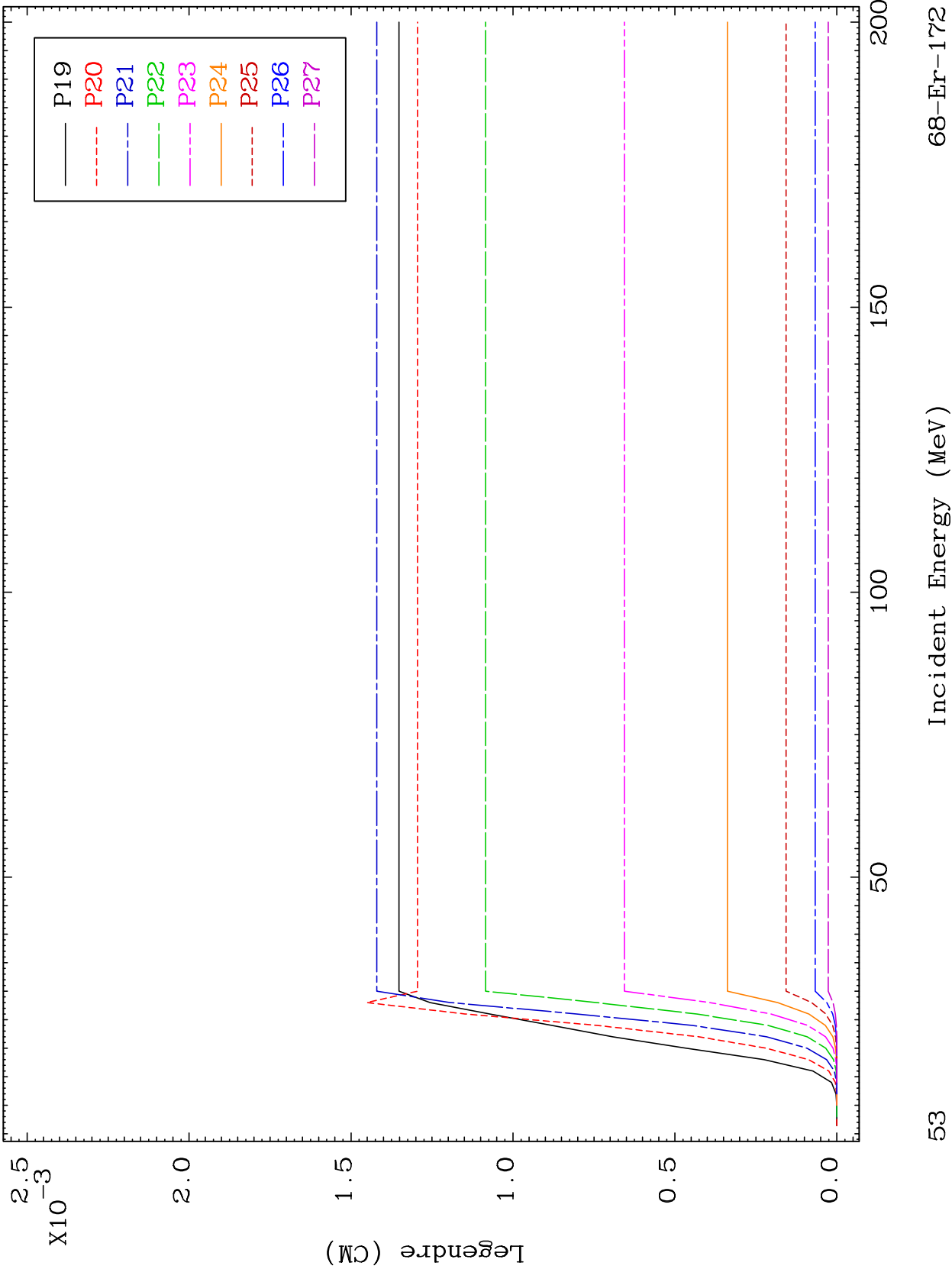
68-Er-172



52

Incident Energy (MeV)

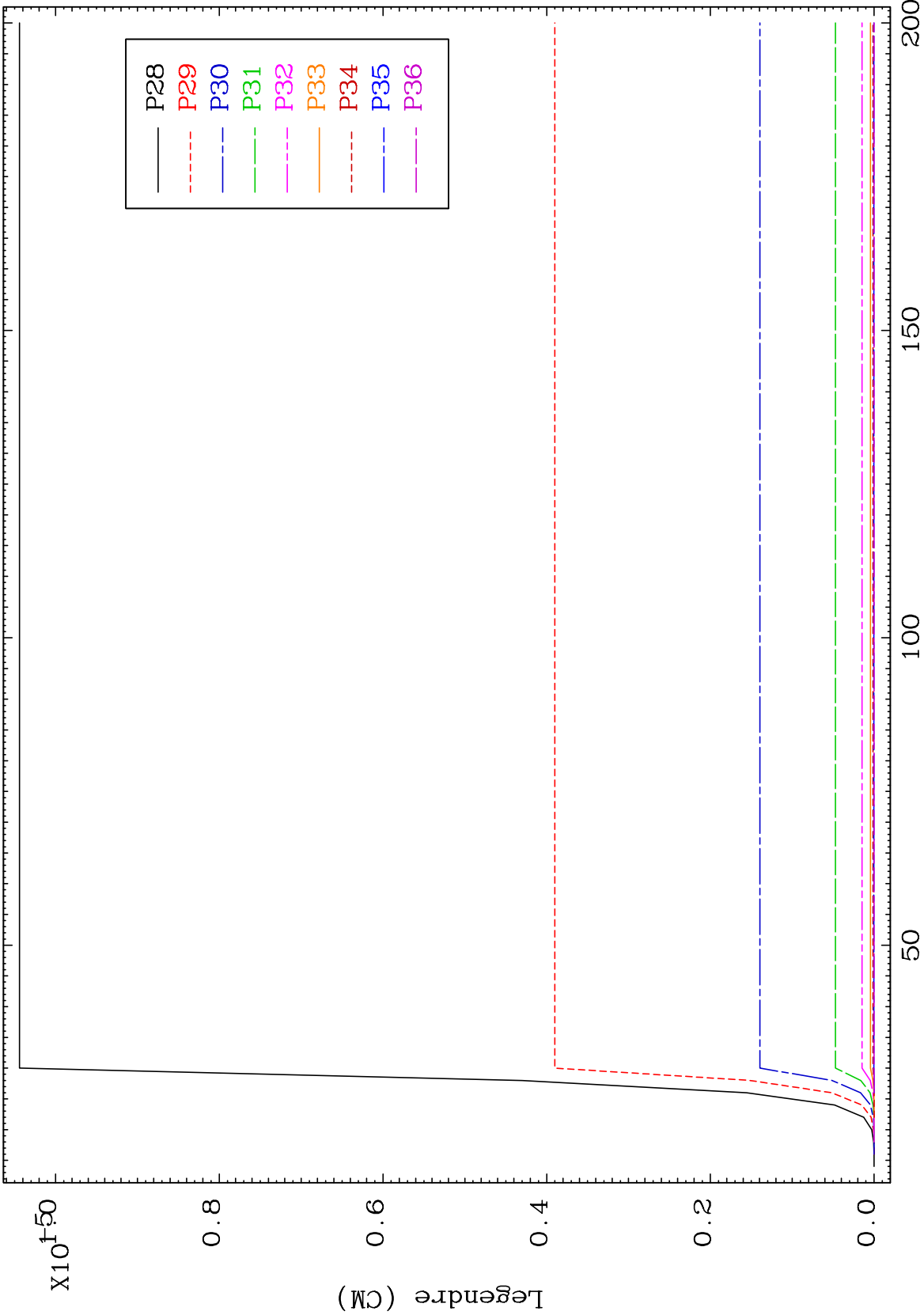
68-Er-172



MAT 6855

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

68-Er-172



54

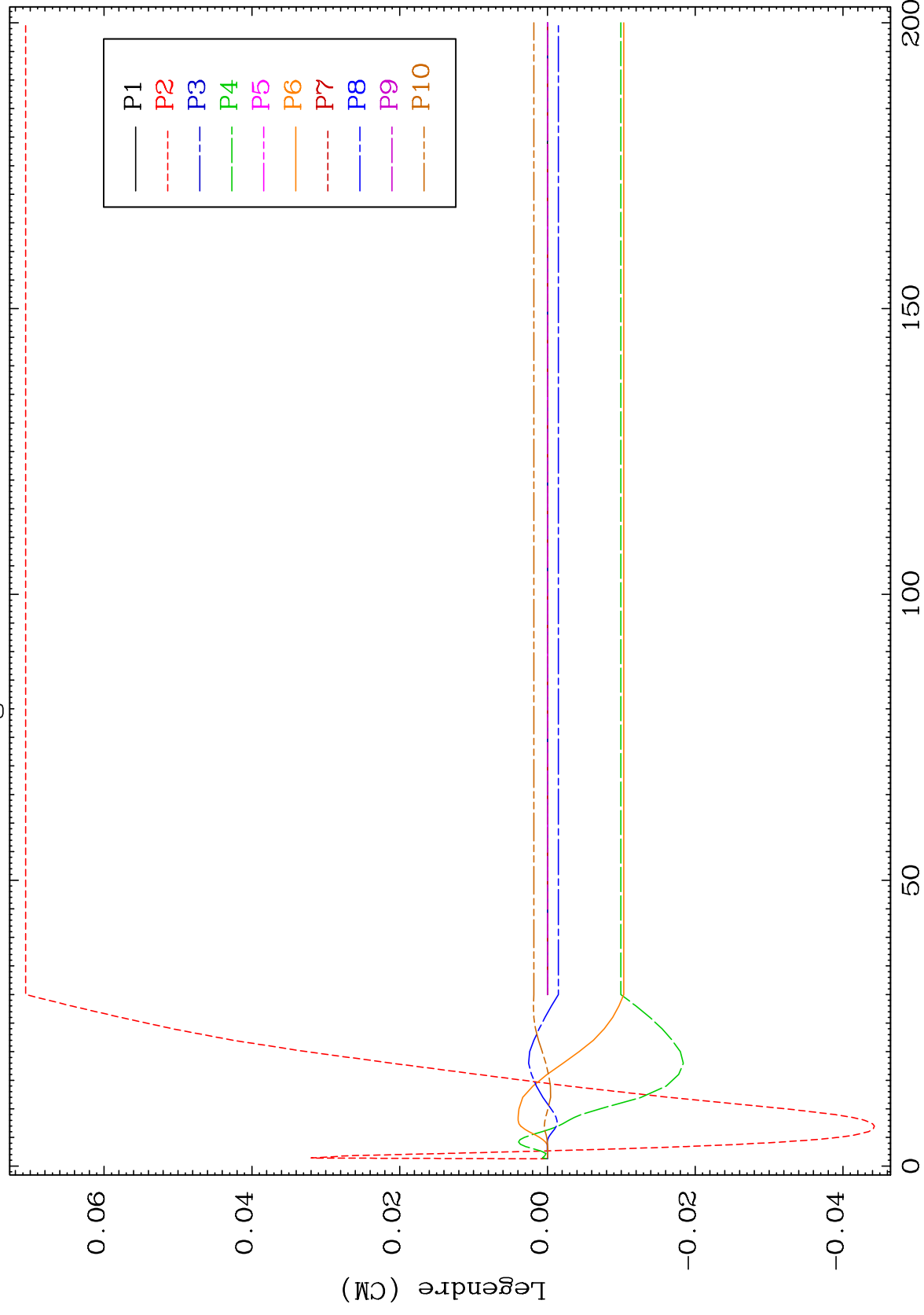
Incident Energy (MeV)

68-Er-172

MAT 6855

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

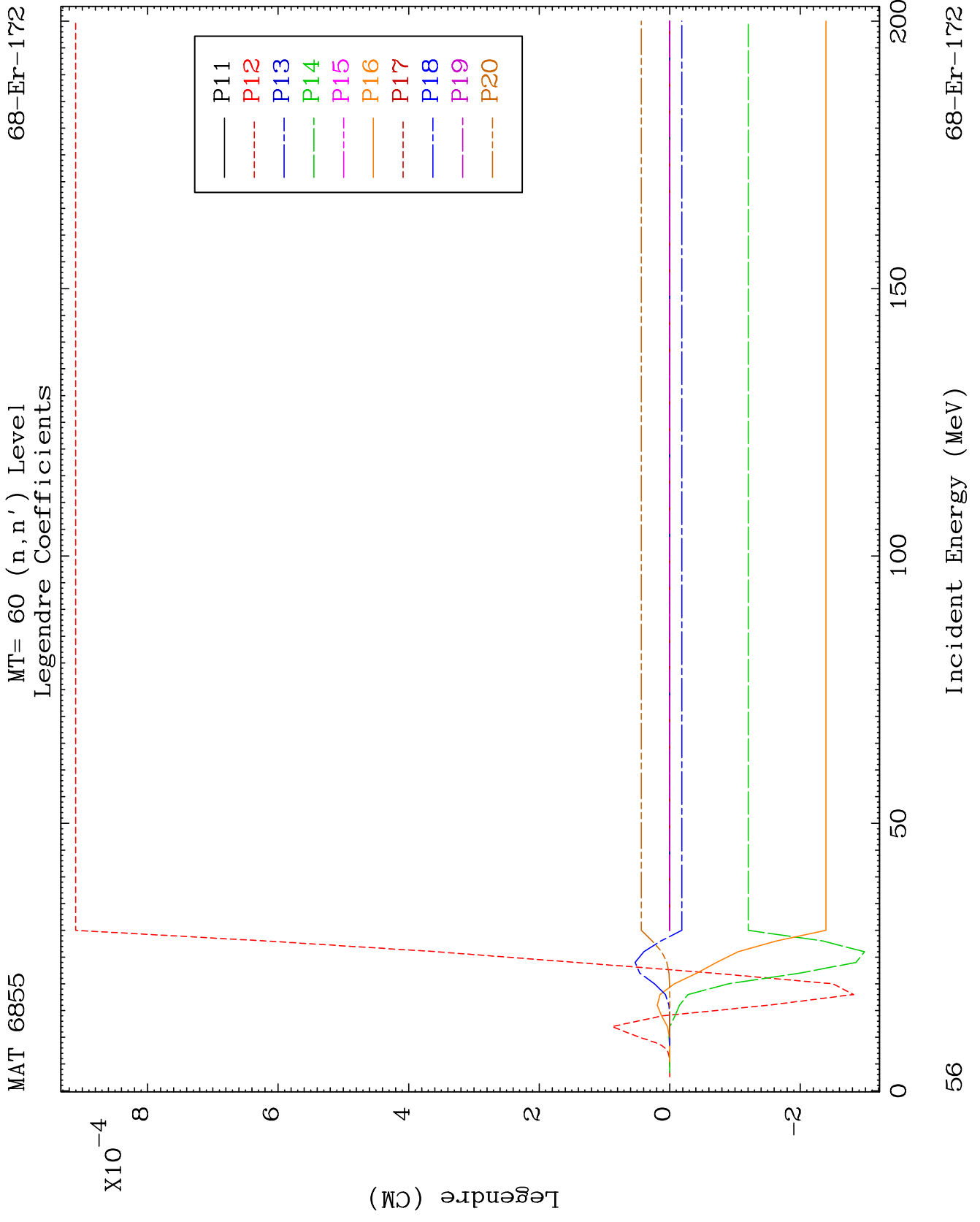
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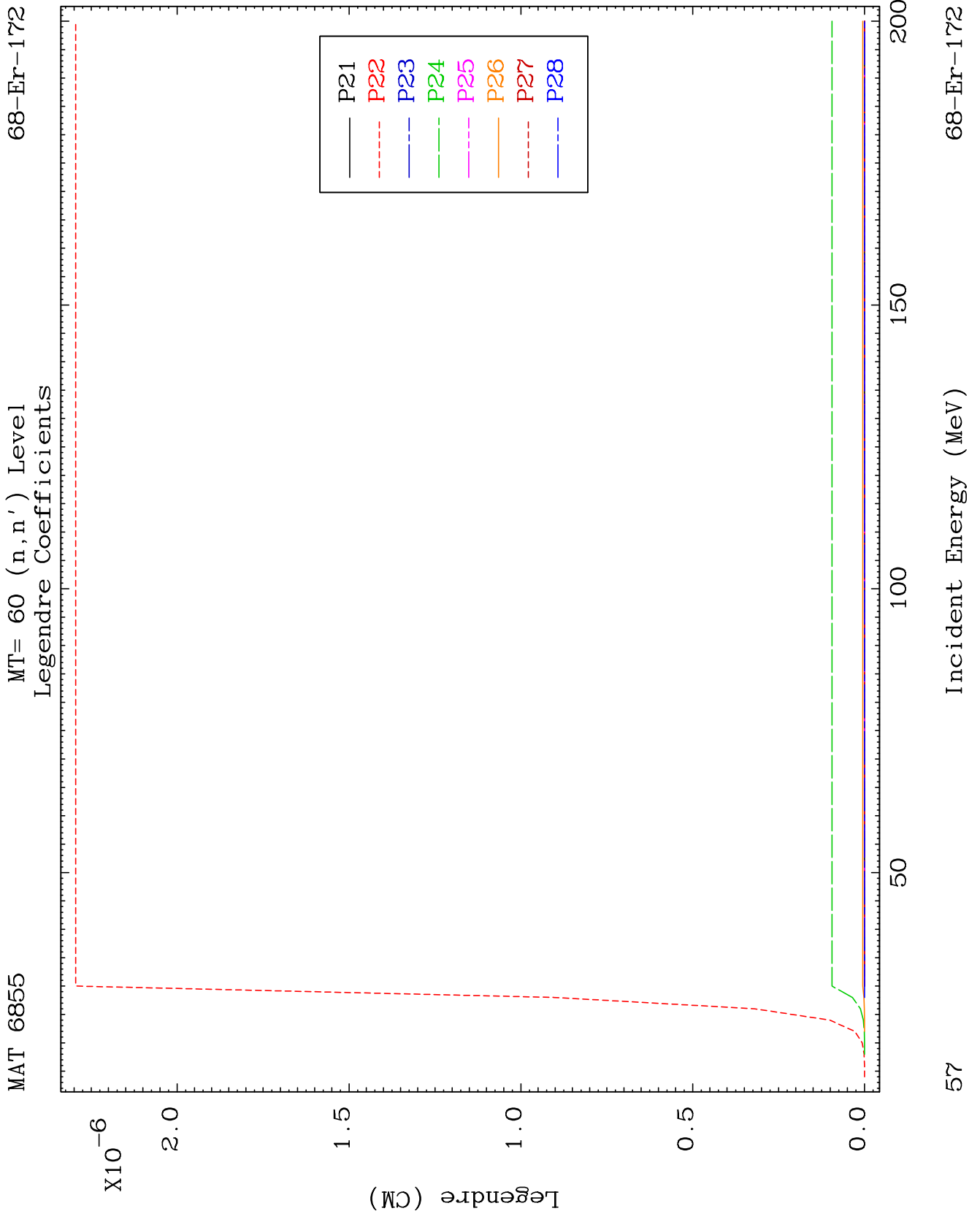


68-Er-172

Incident Energy (MeV)

55

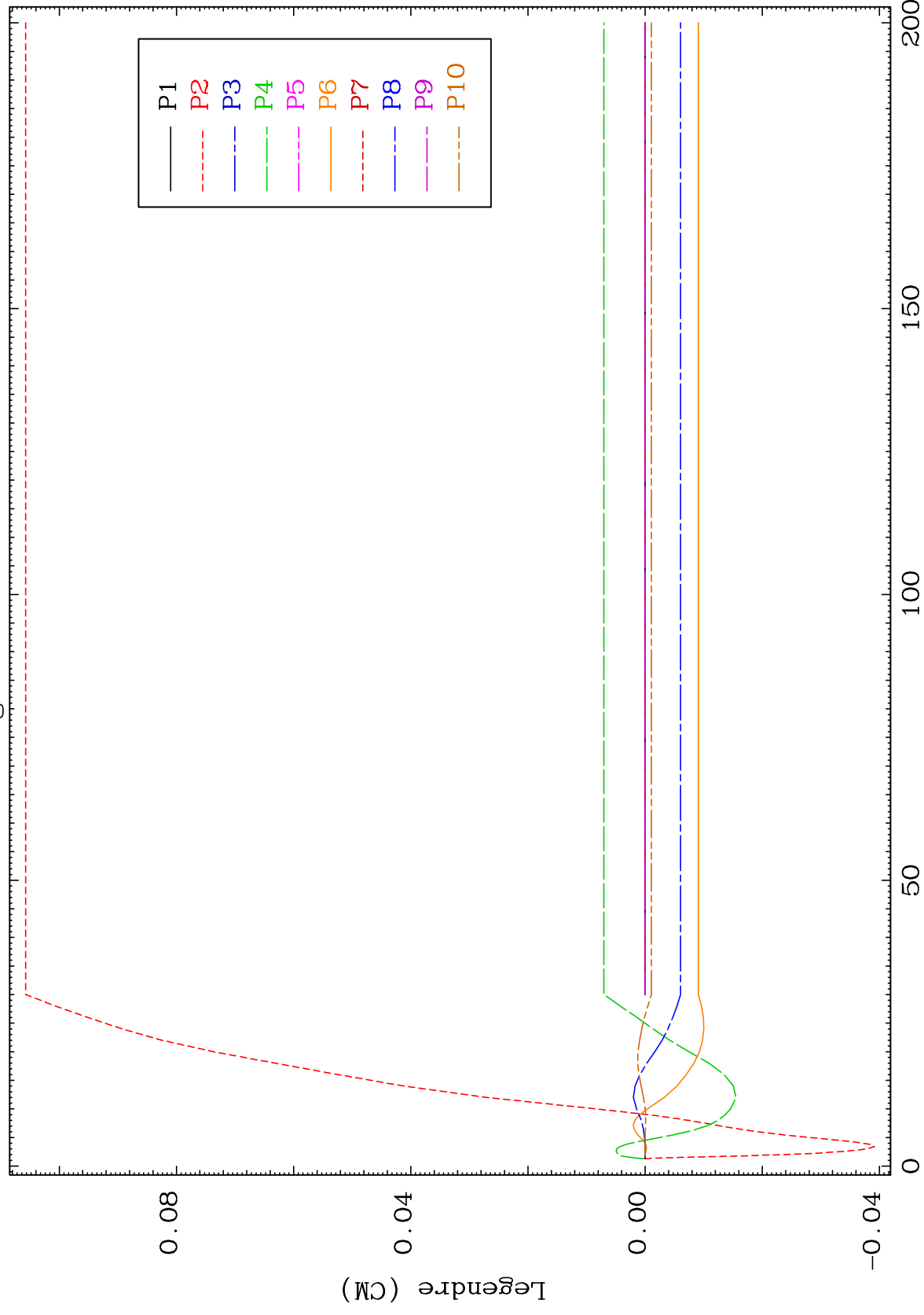




MAT 6855

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

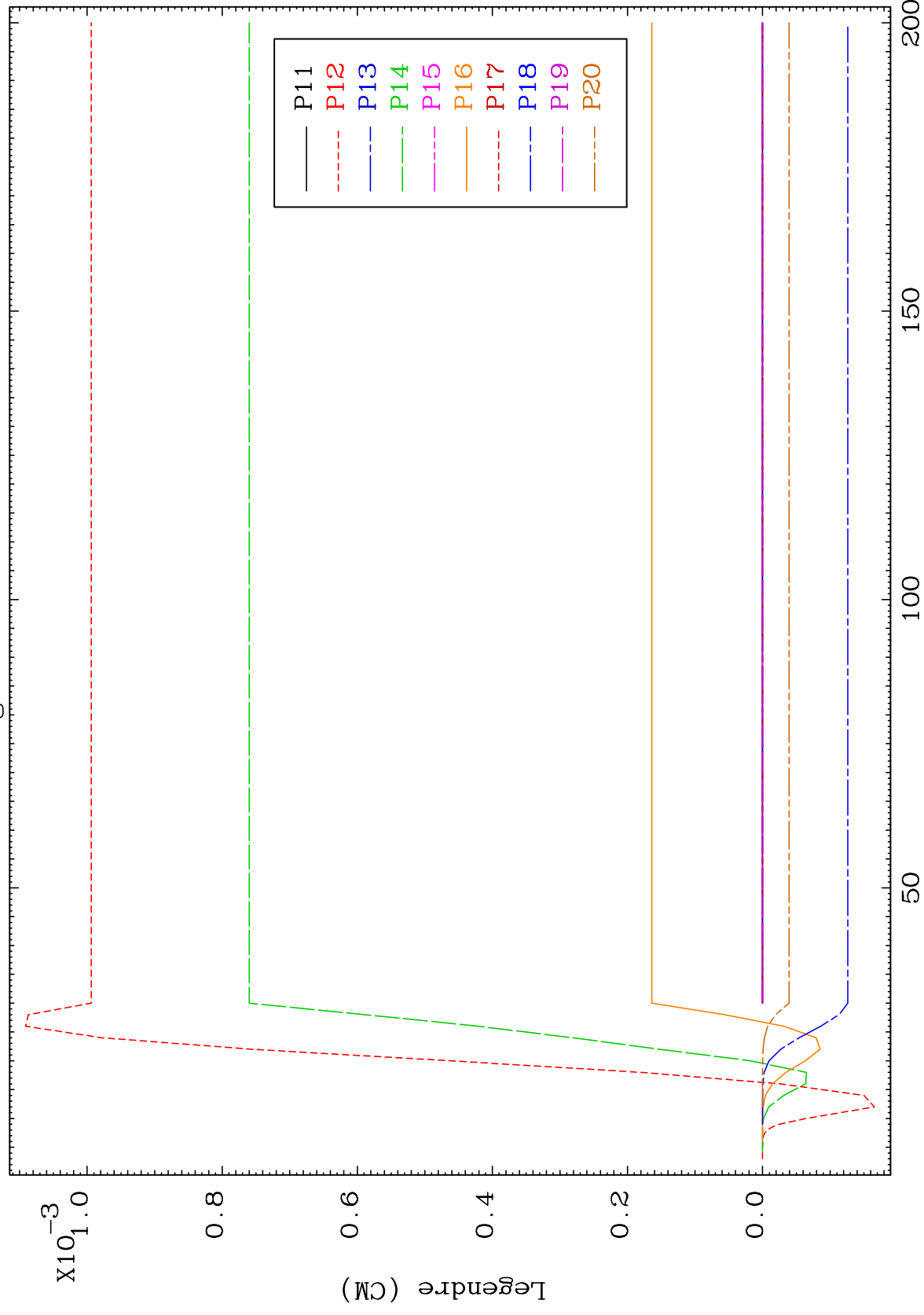
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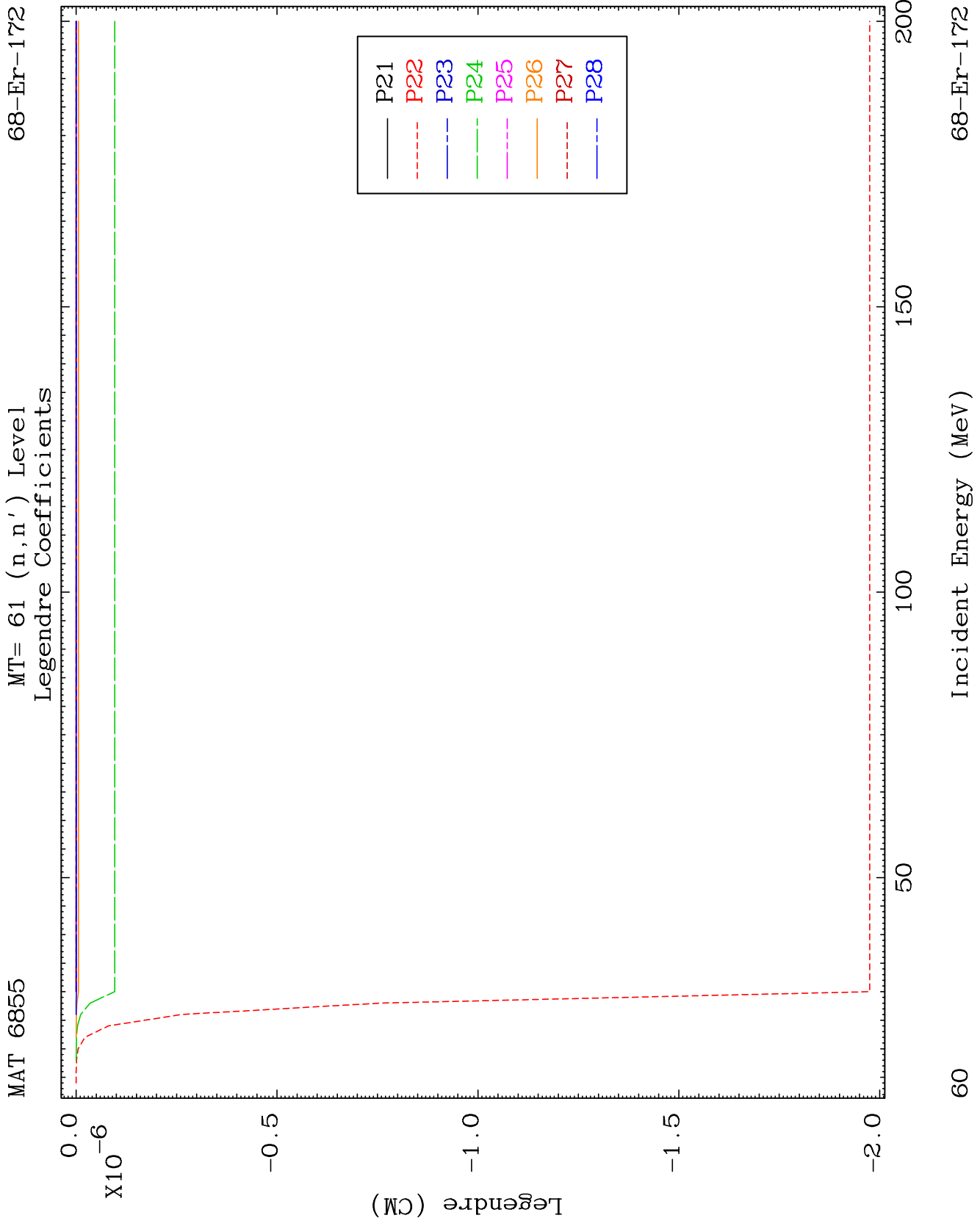


58

68-Er-172

68-Er-172

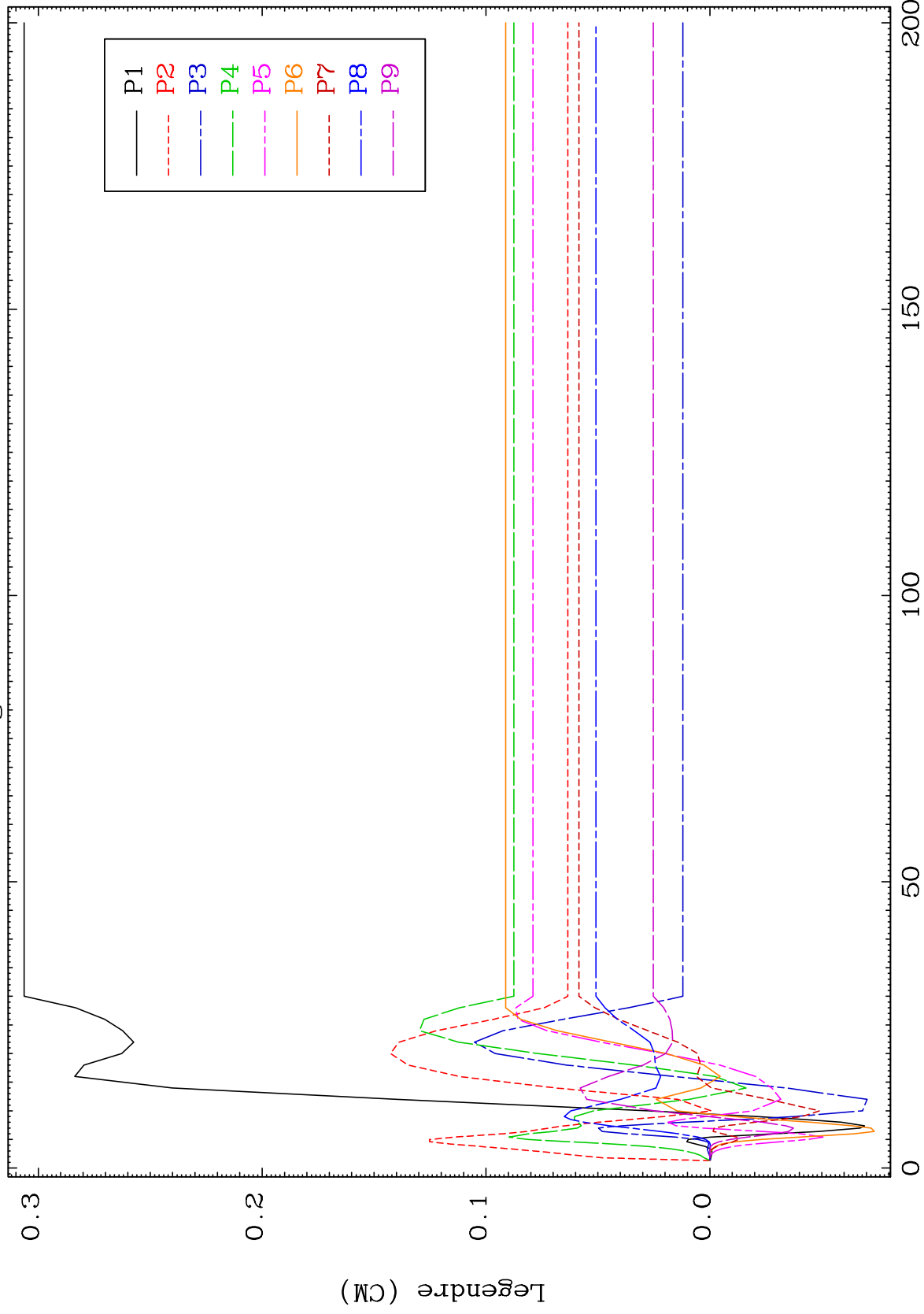




MAT 6855

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

68-Er-172



68-Er-172

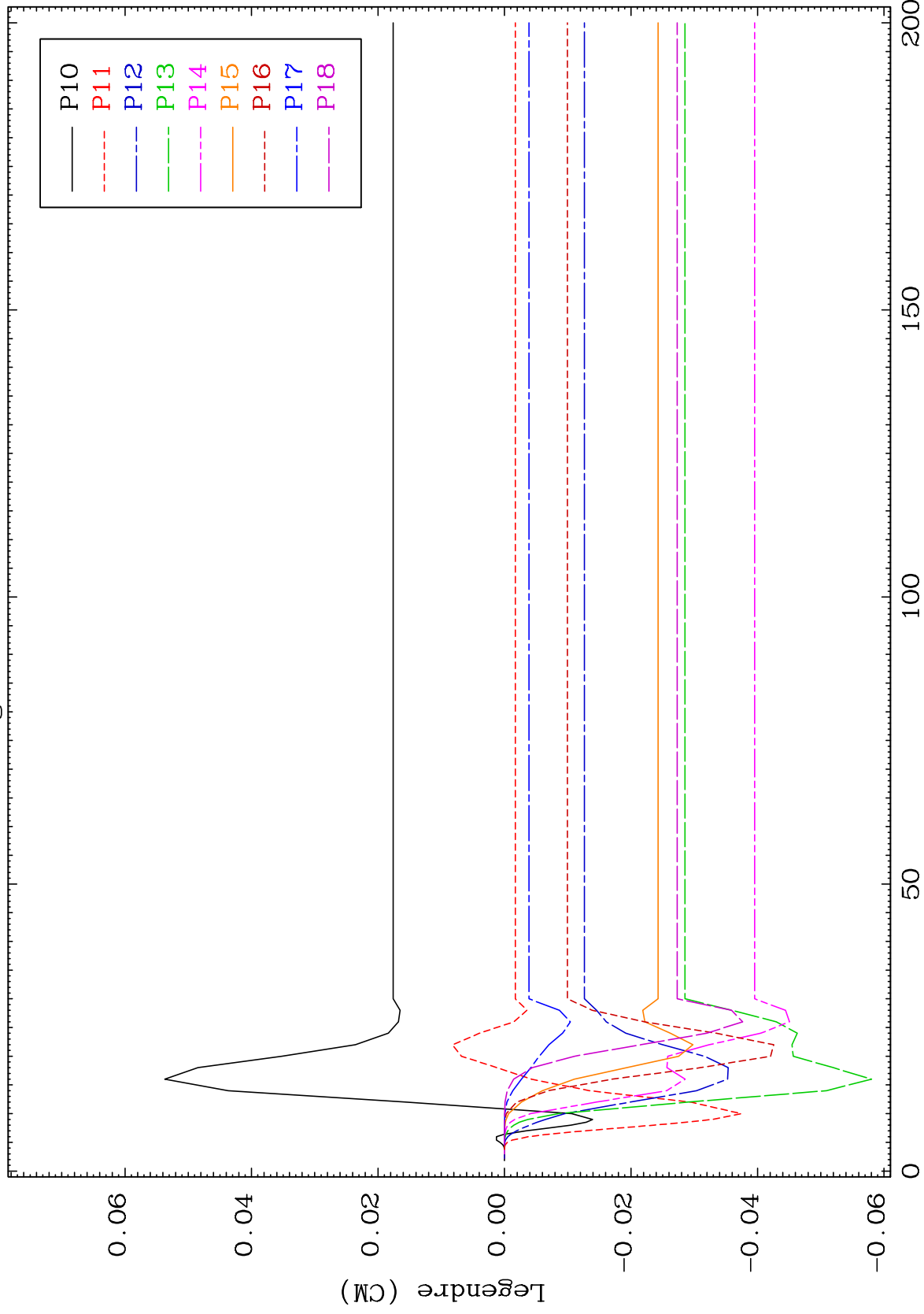
Incident Energy (MeV)

61

MAT 6855

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

68-Er-172



62

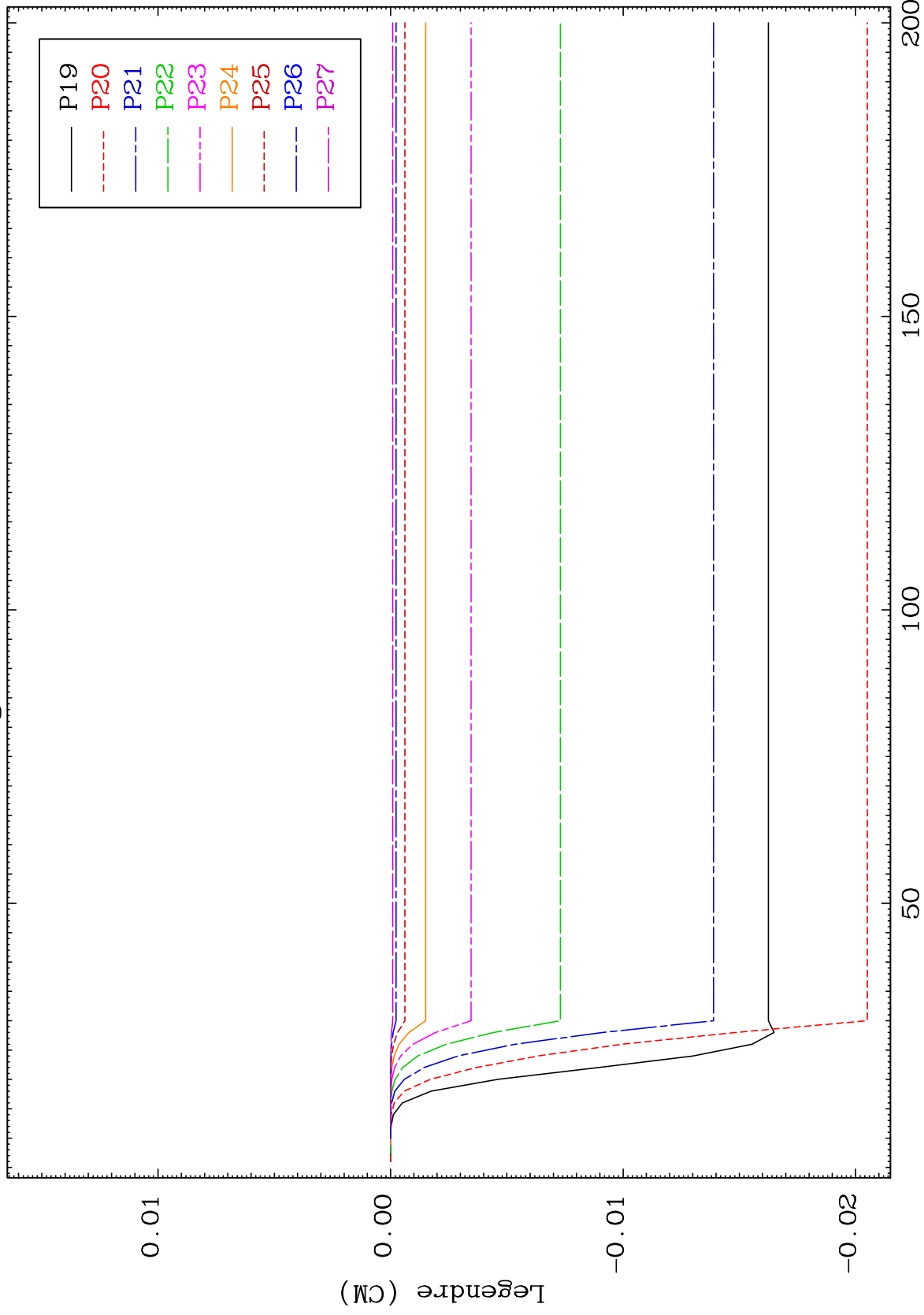
Incident Energy (MeV)

68-Er-172

MAT 6855

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

68-Er-172



63

Incident Energy (MeV)

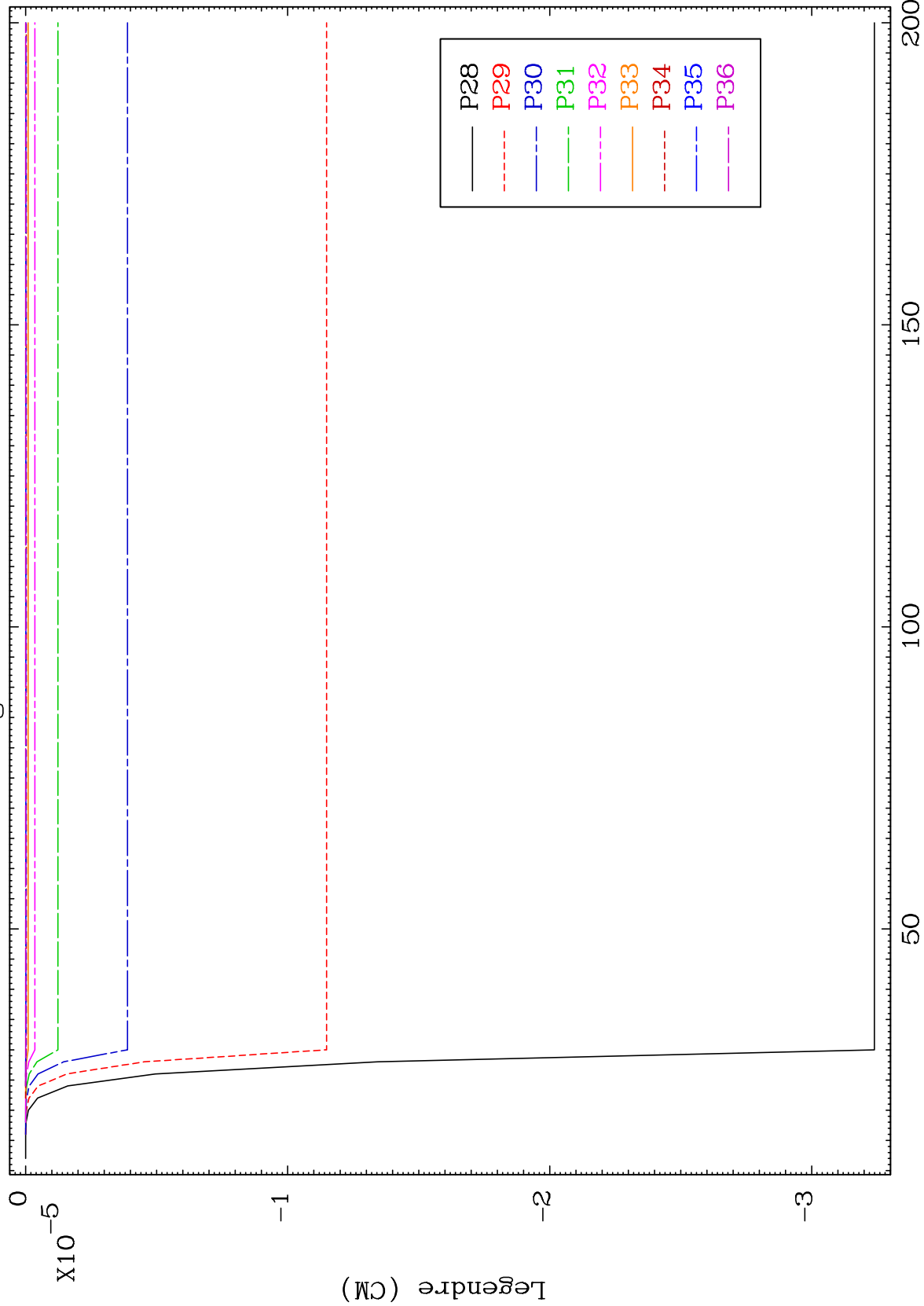
68-Er-172

MAT 6855

MT= 62 (n,n') Level

68-Er-172

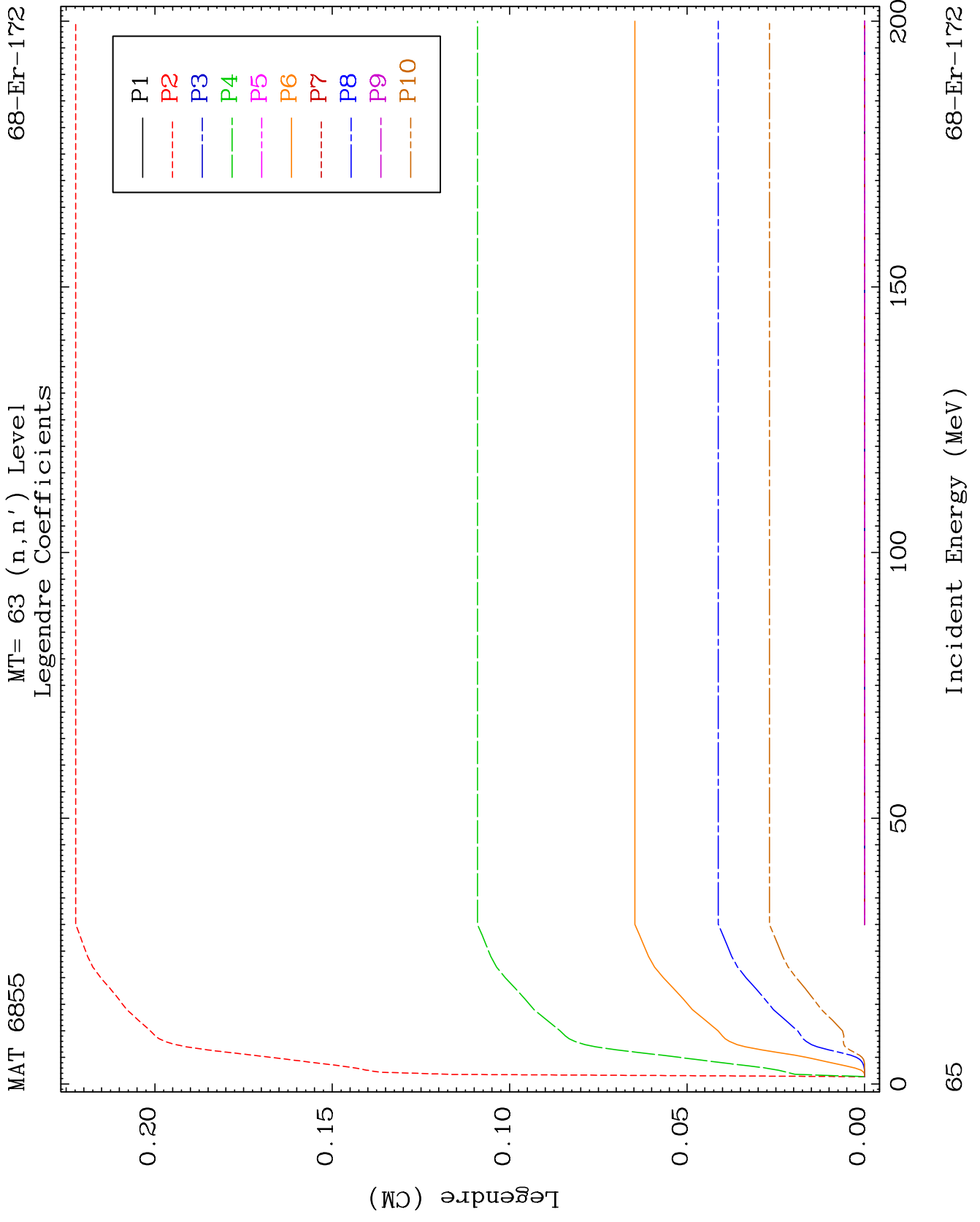
Legendre Coefficients



68-Er-172

Incident Energy (MeV)

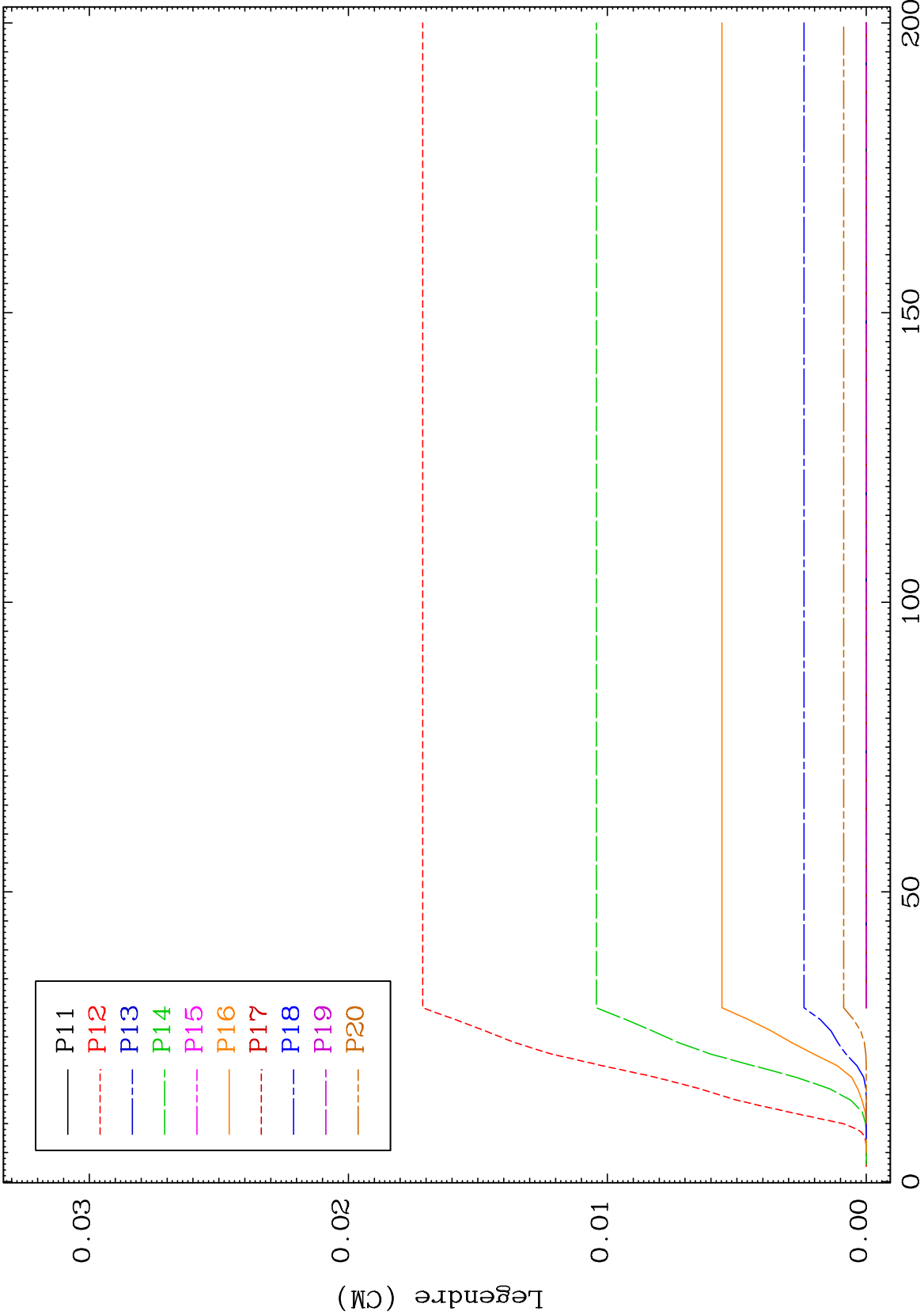
64



MAT 6855

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

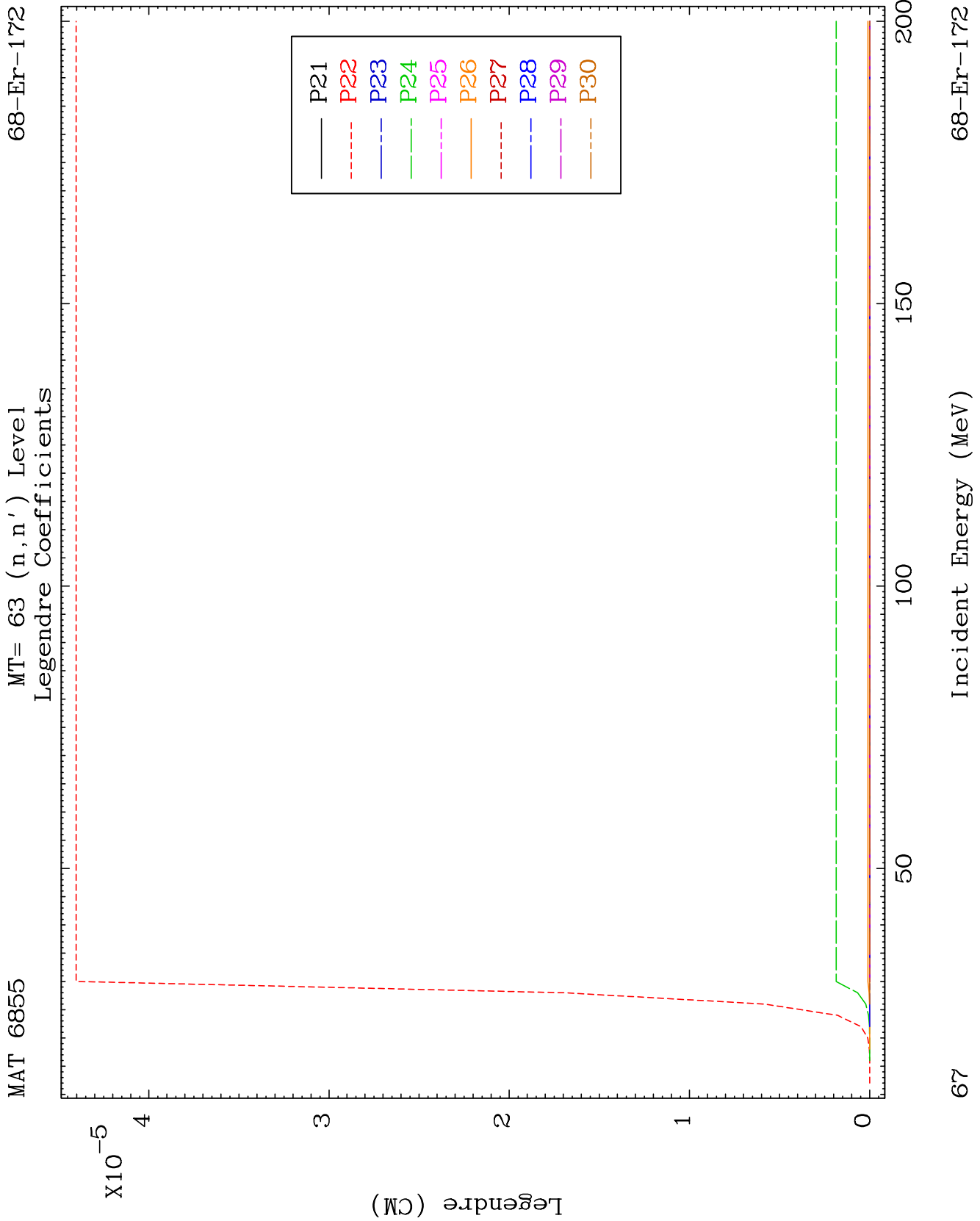
68-Er-172



66

Incident Energy (MeV)

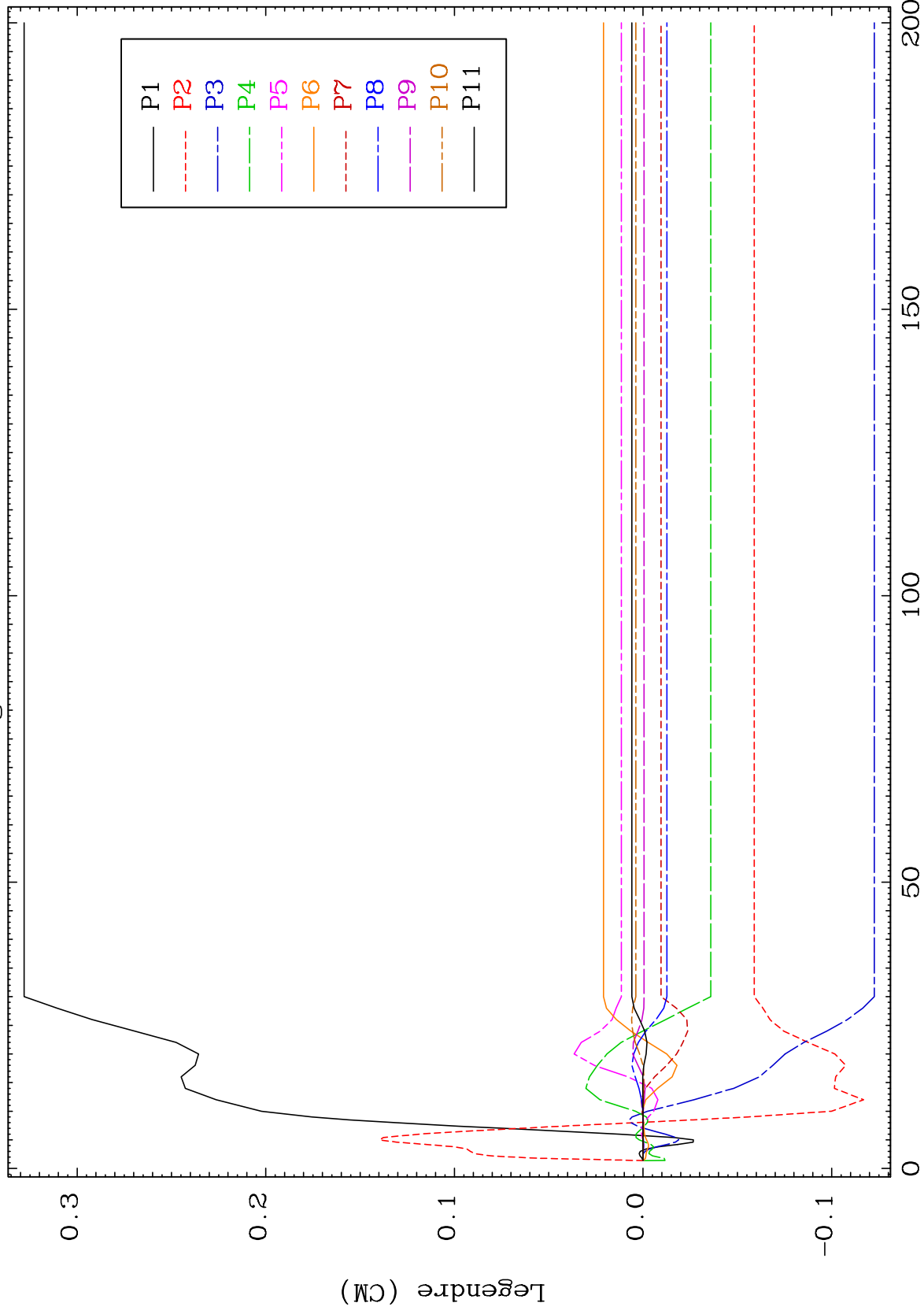
68-Er-172



MAT 6855

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

68-Er-172



68

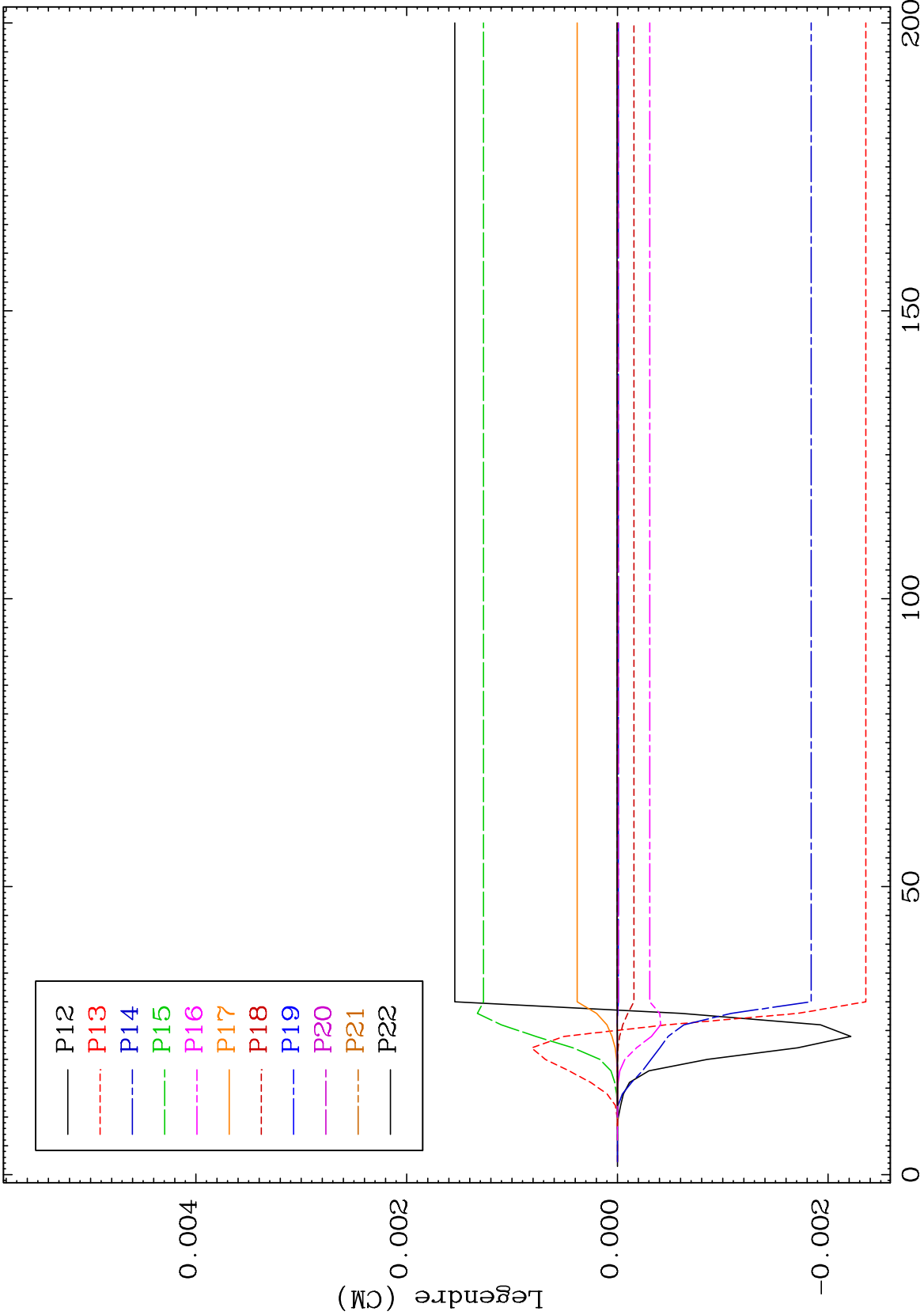
Incident Energy (MeV)

68-Er-172

MAT 6855

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

68-Er-172



69

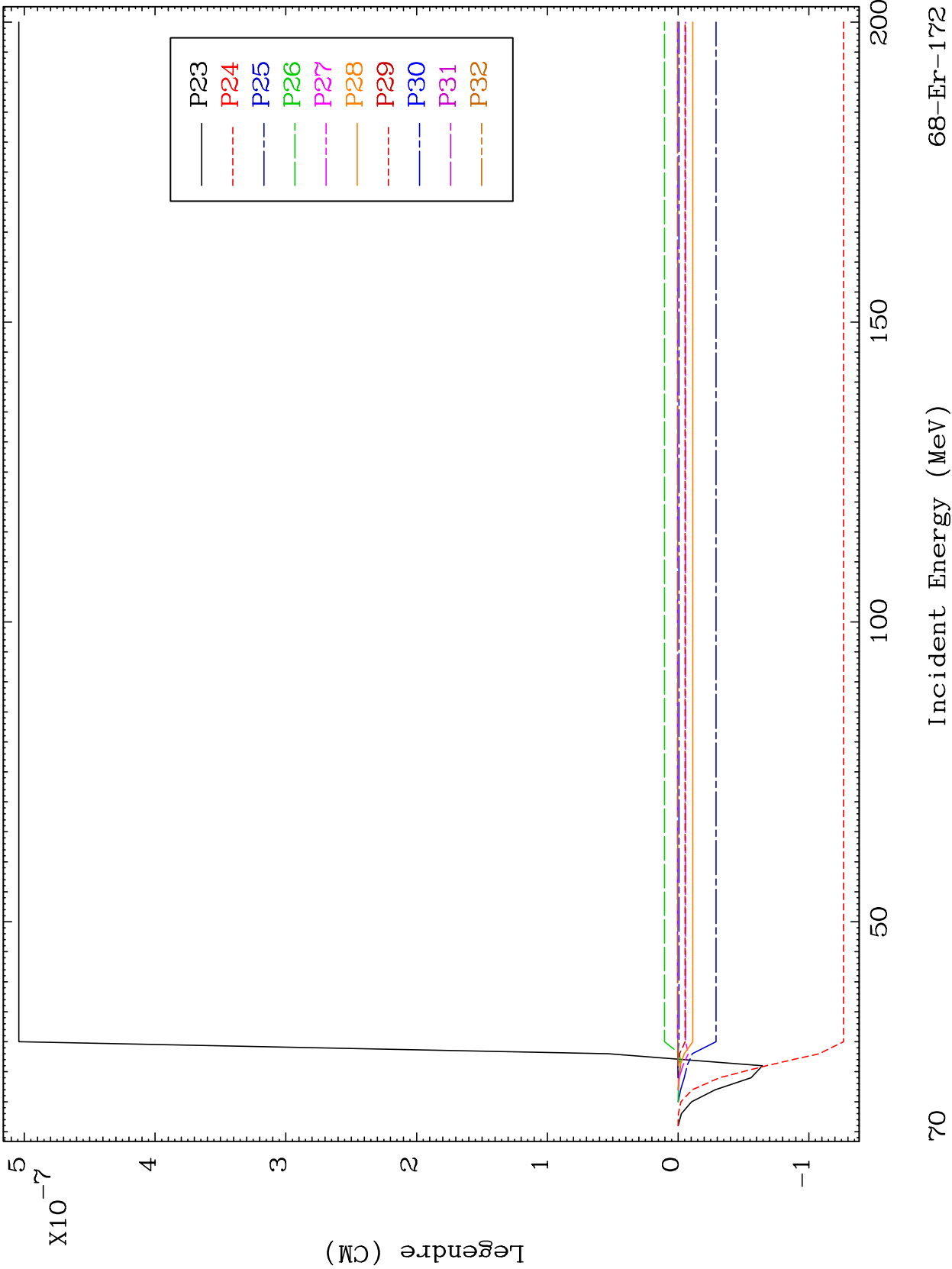
Incident Energy (MeV)

68-Er-172

MAT 6855

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

68-Er-172



70

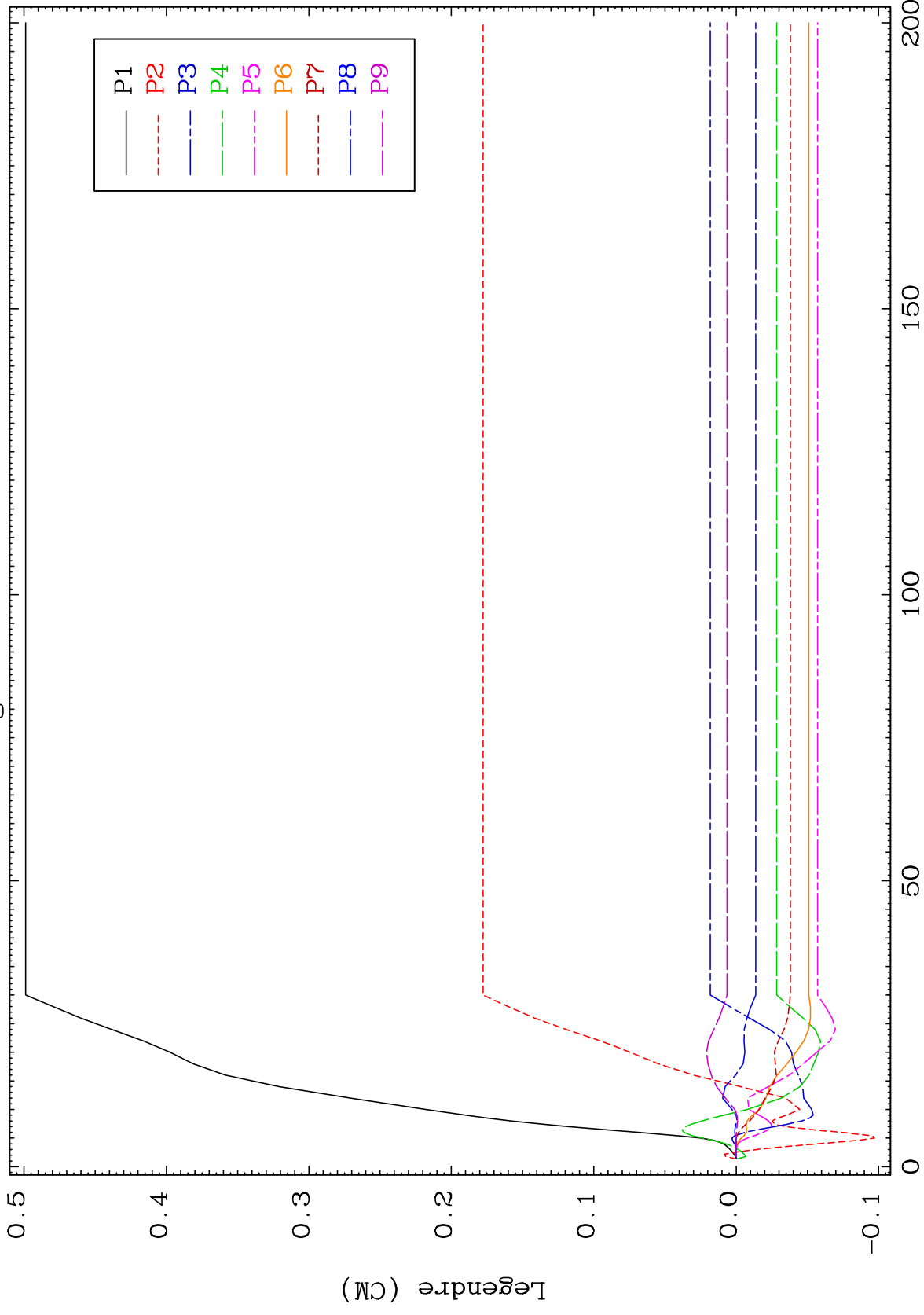
Incident Energy (MeV)

68-Er-172

MAT 6855

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

68-Er-172



71

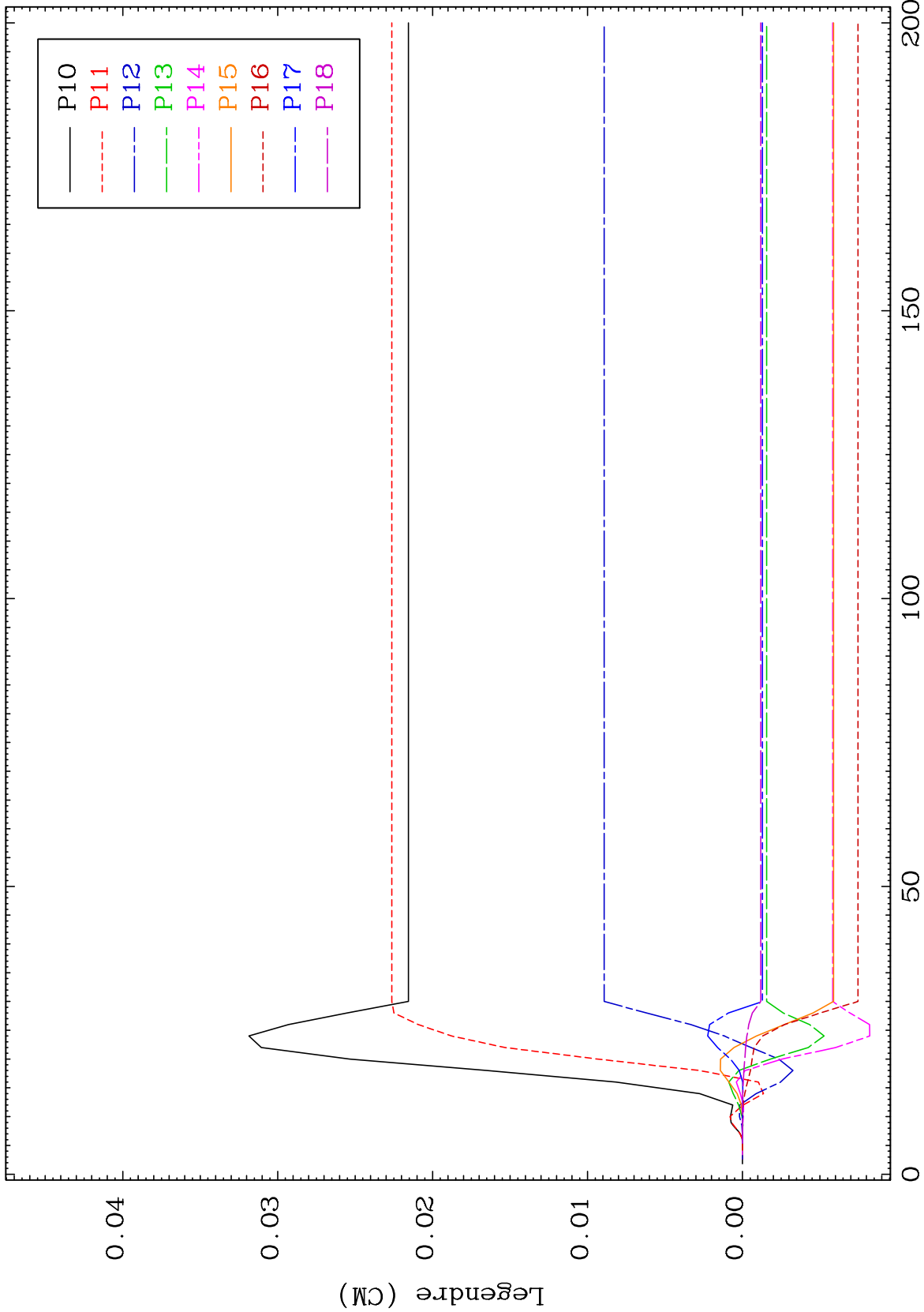
Incident Energy (MeV)

68-Er-172

MAT 6855

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

68-Er-172



72

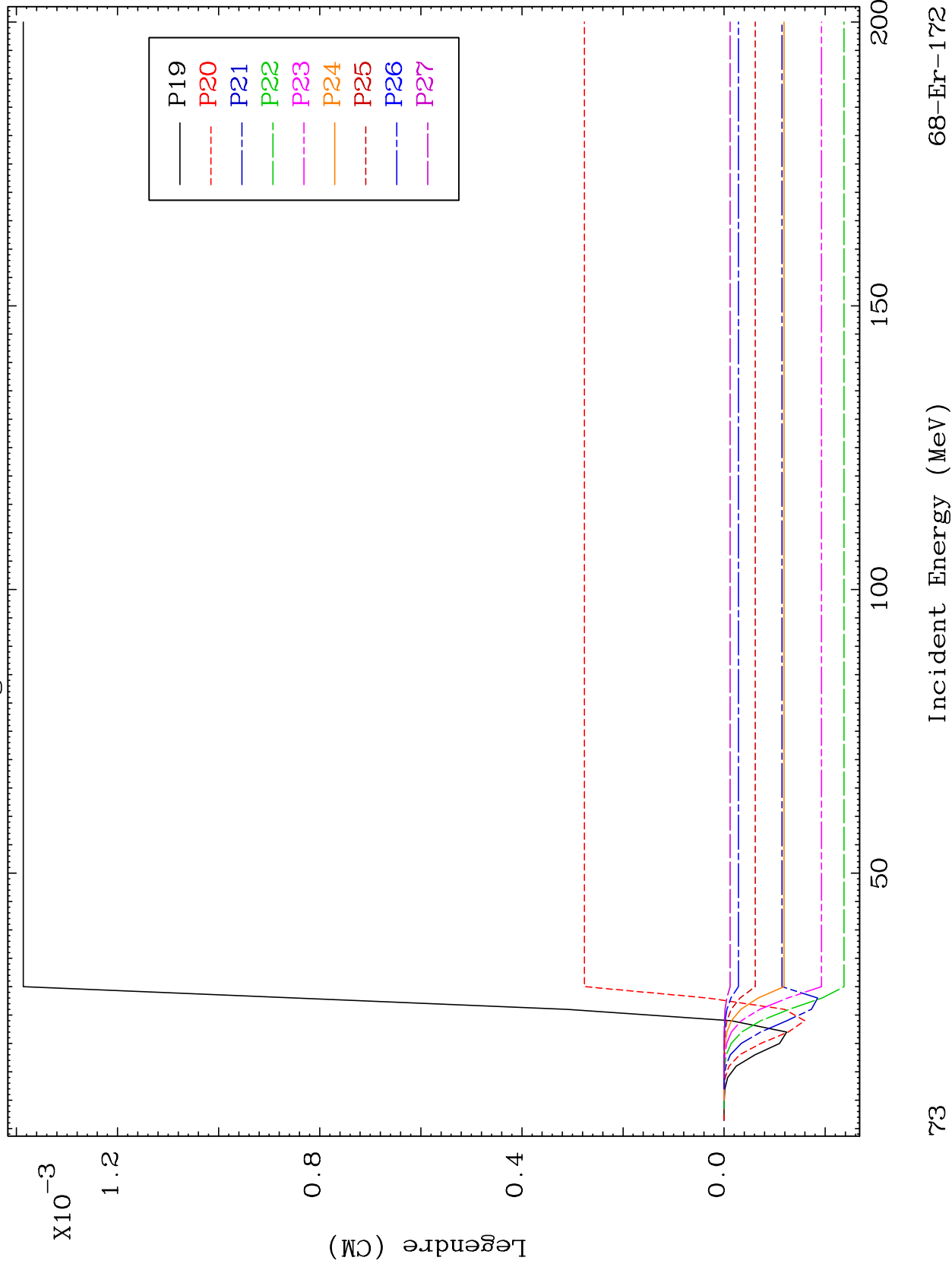
Incident Energy (MeV)

68-Er-172

MAT 6855

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

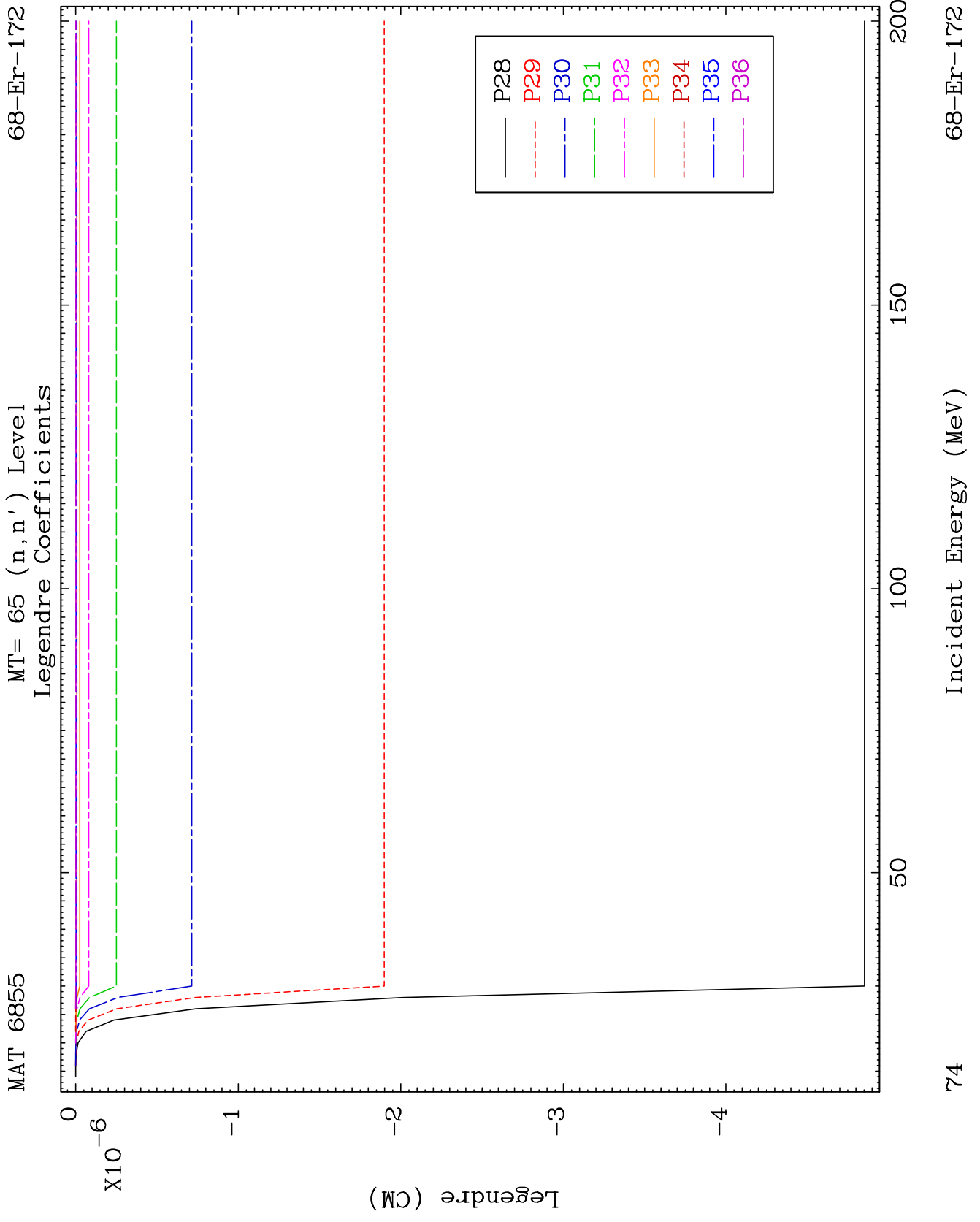
68-Er-172



73

Incident Energy (MeV)

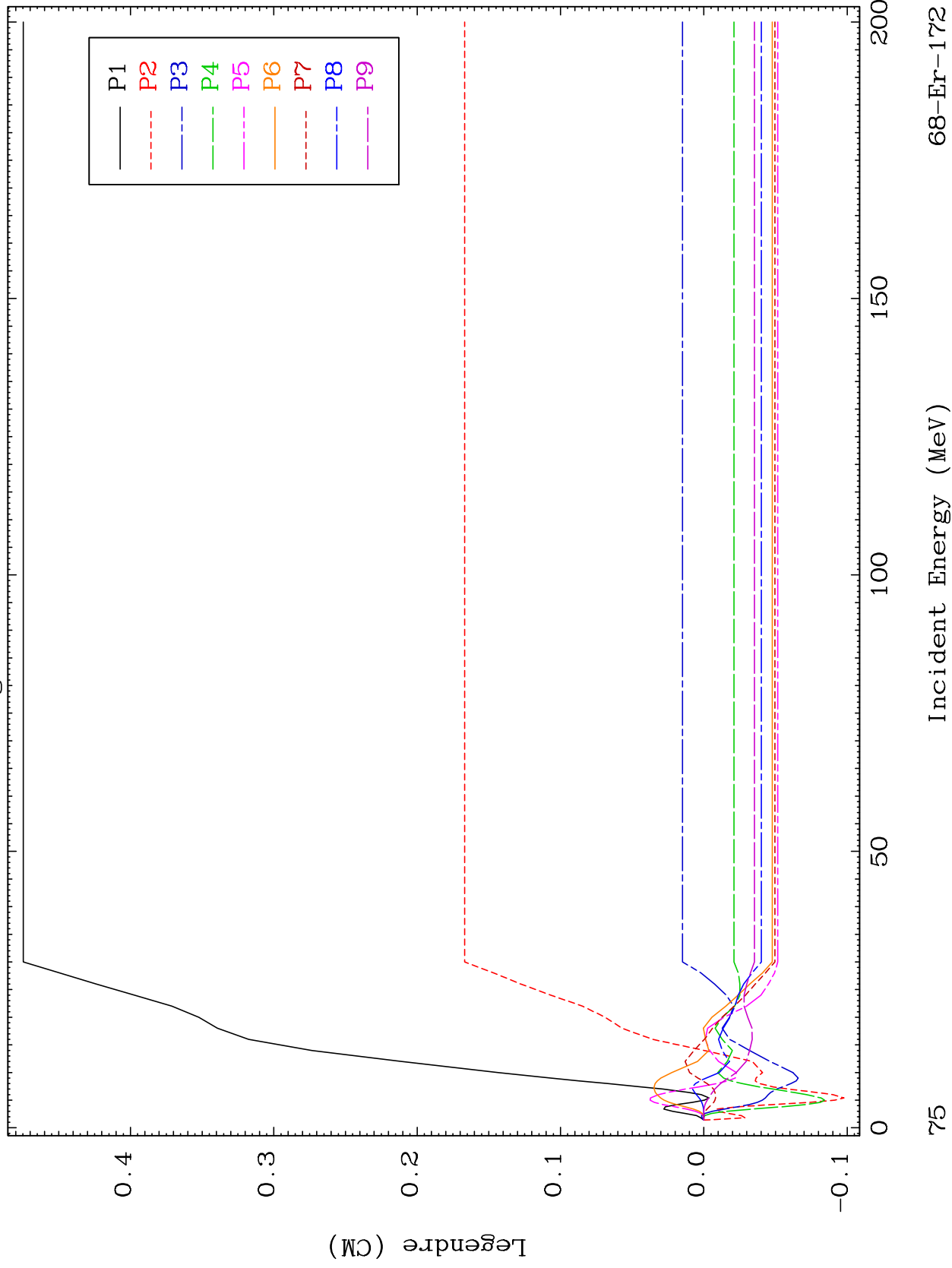
68-Er-172



MAT 6855

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

68-Er-172



68-Er-172

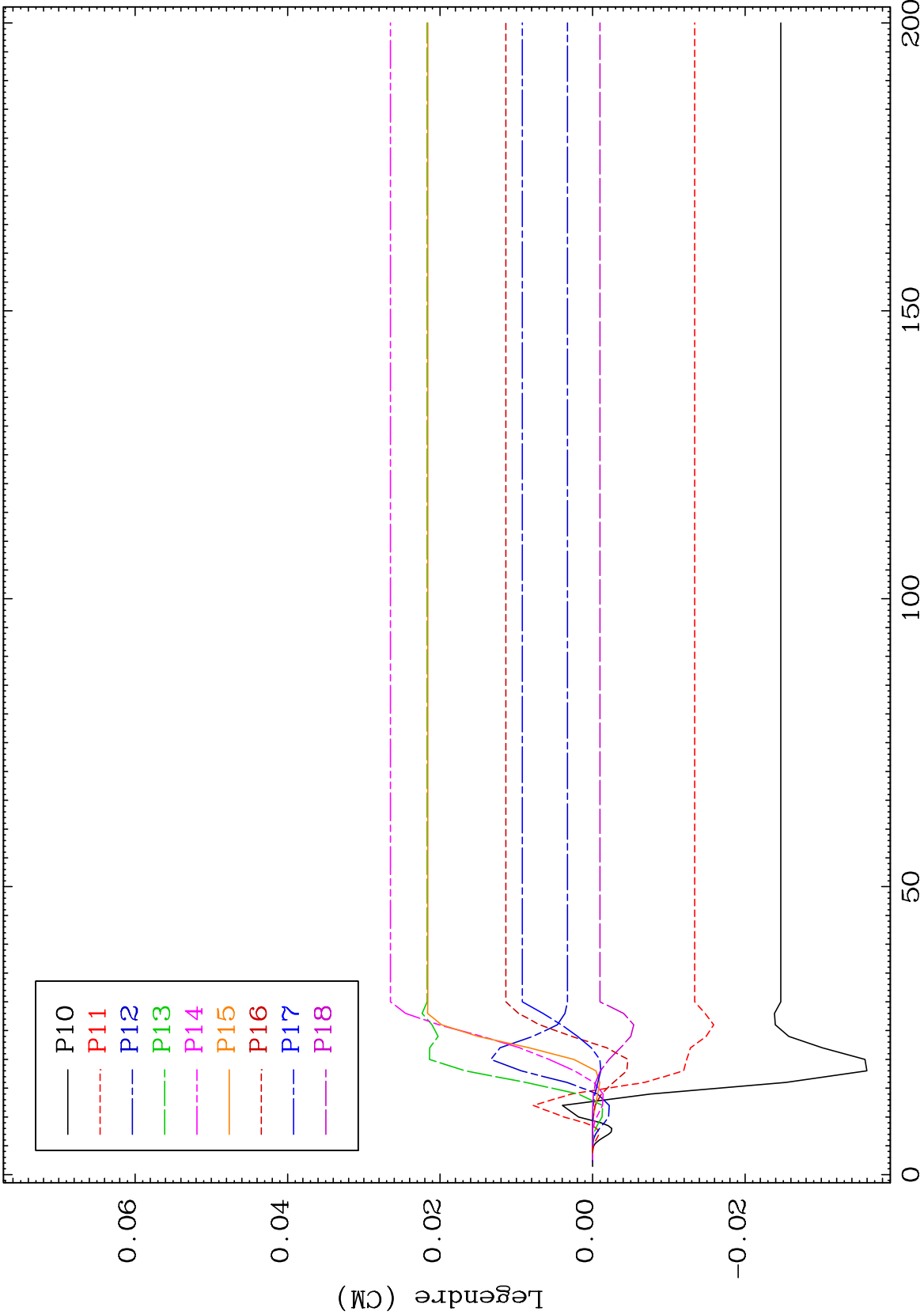
Incident Energy (MeV)

75

MAT 6855

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

68-Er-172



76

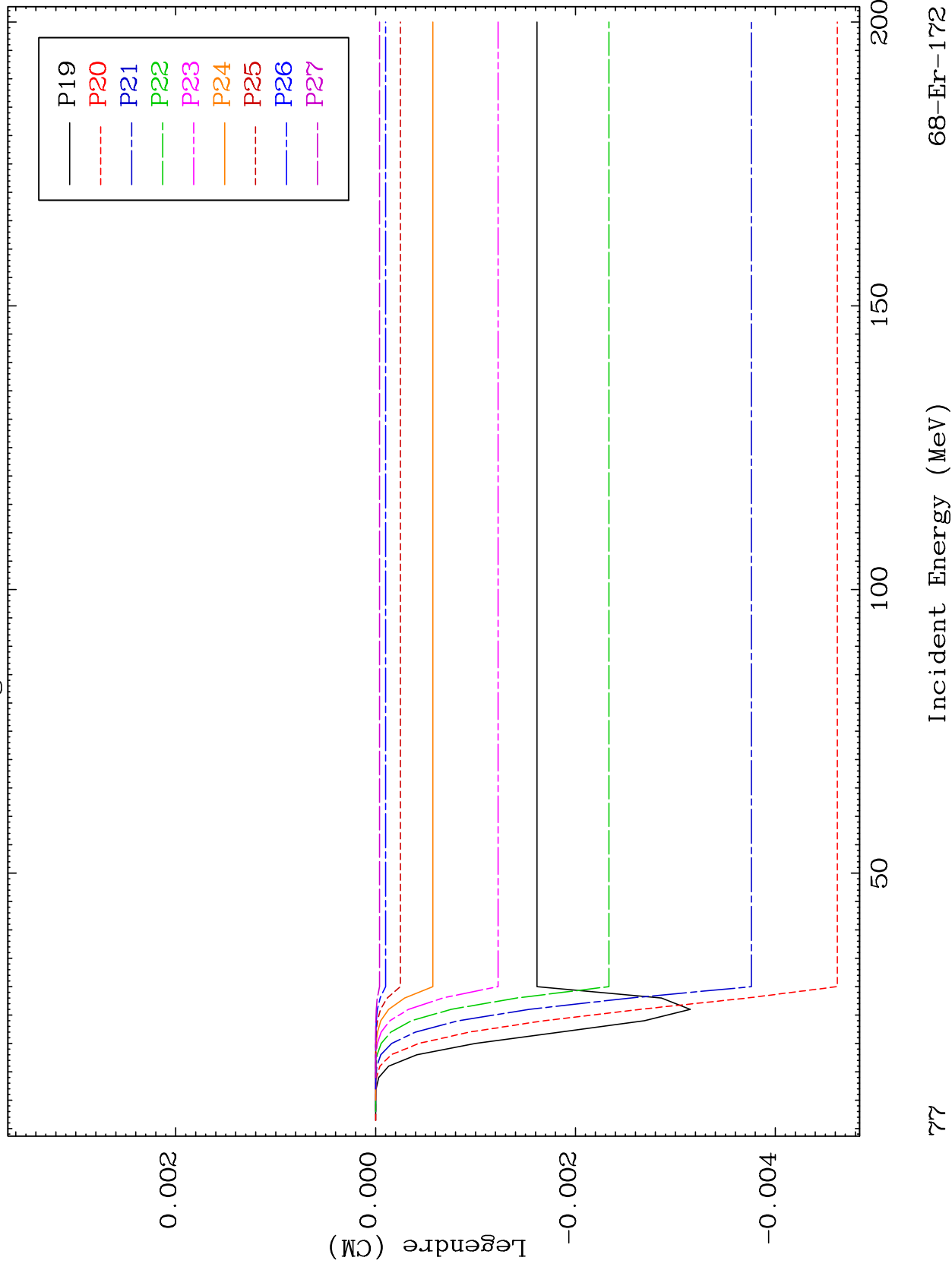
Incident Energy (MeV)

68-Er-172

MAT 6855

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

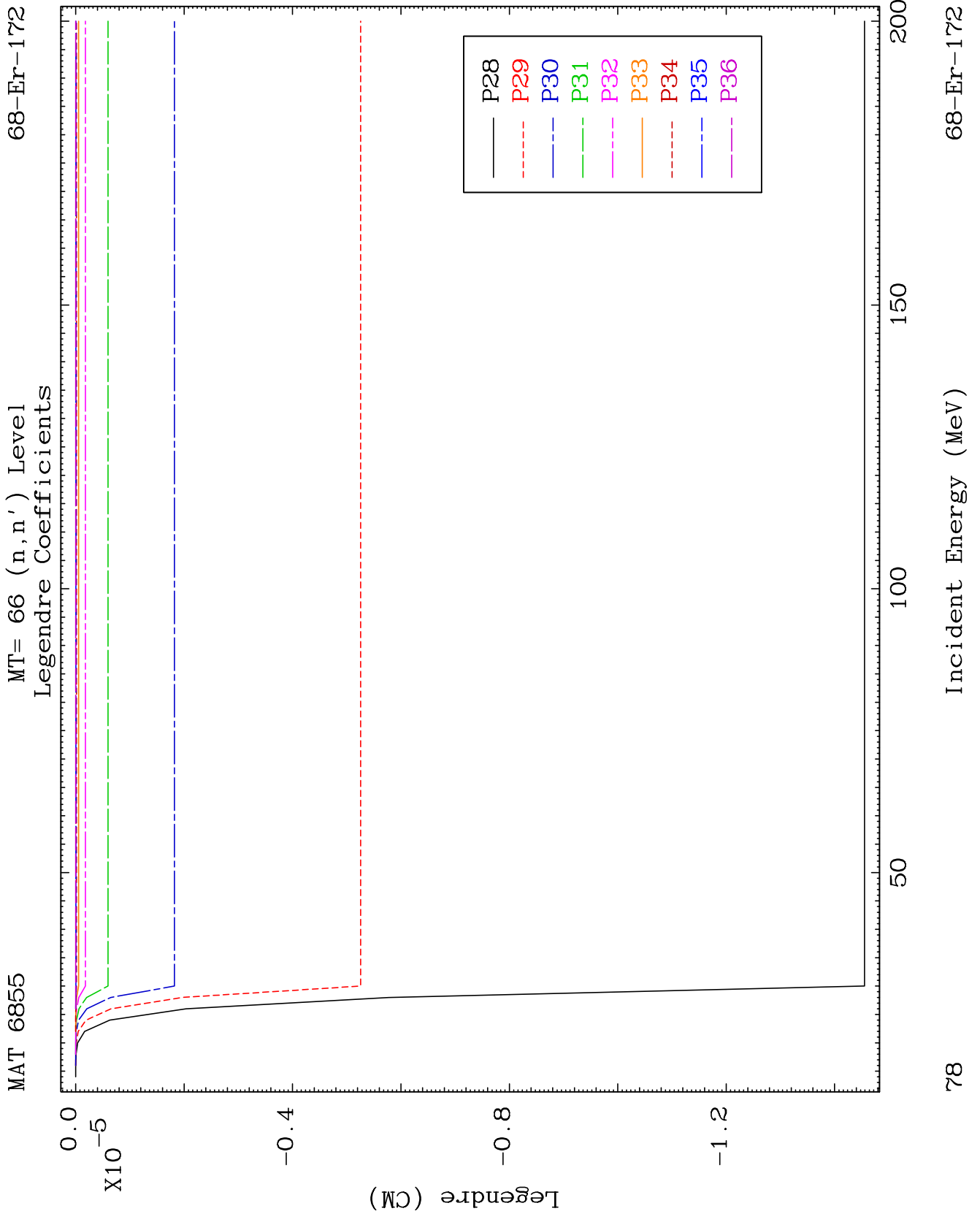
68-Er-172



77

Incident Energy (MeV)

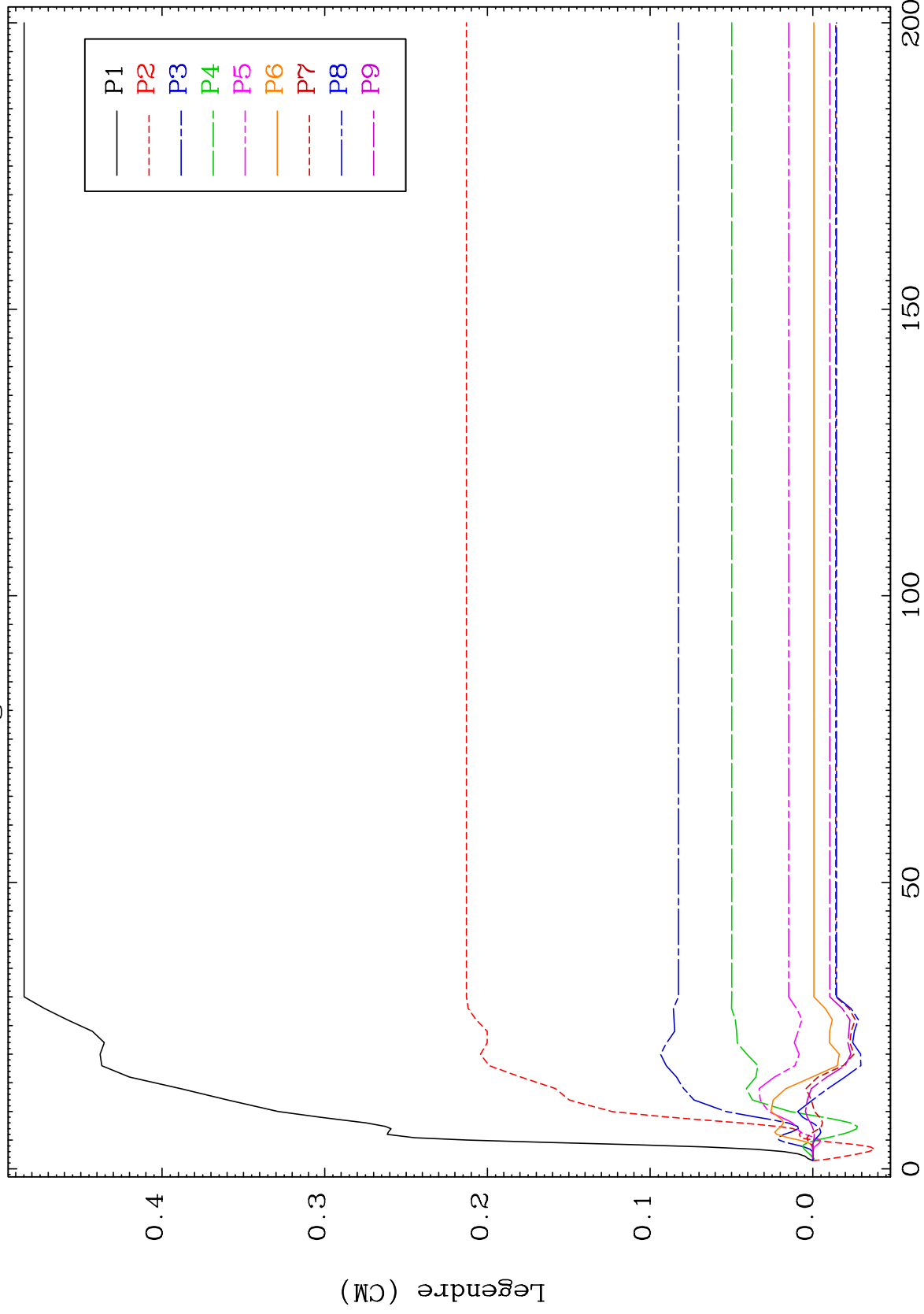
68-Er-172



MAT 6855

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

68-Er-172



68-Er-172

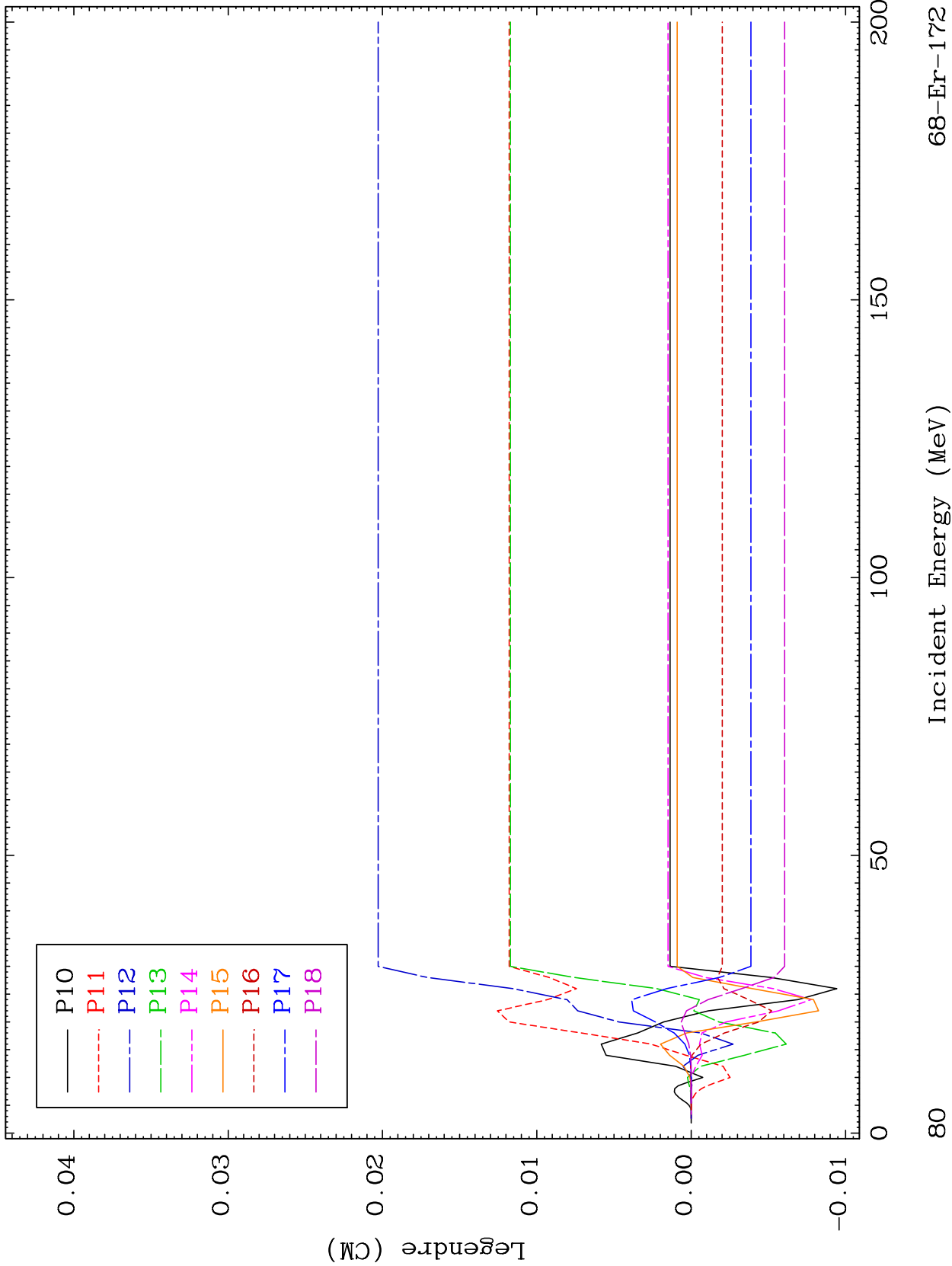
Incident Energy (MeV)

79

MAT 6855

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

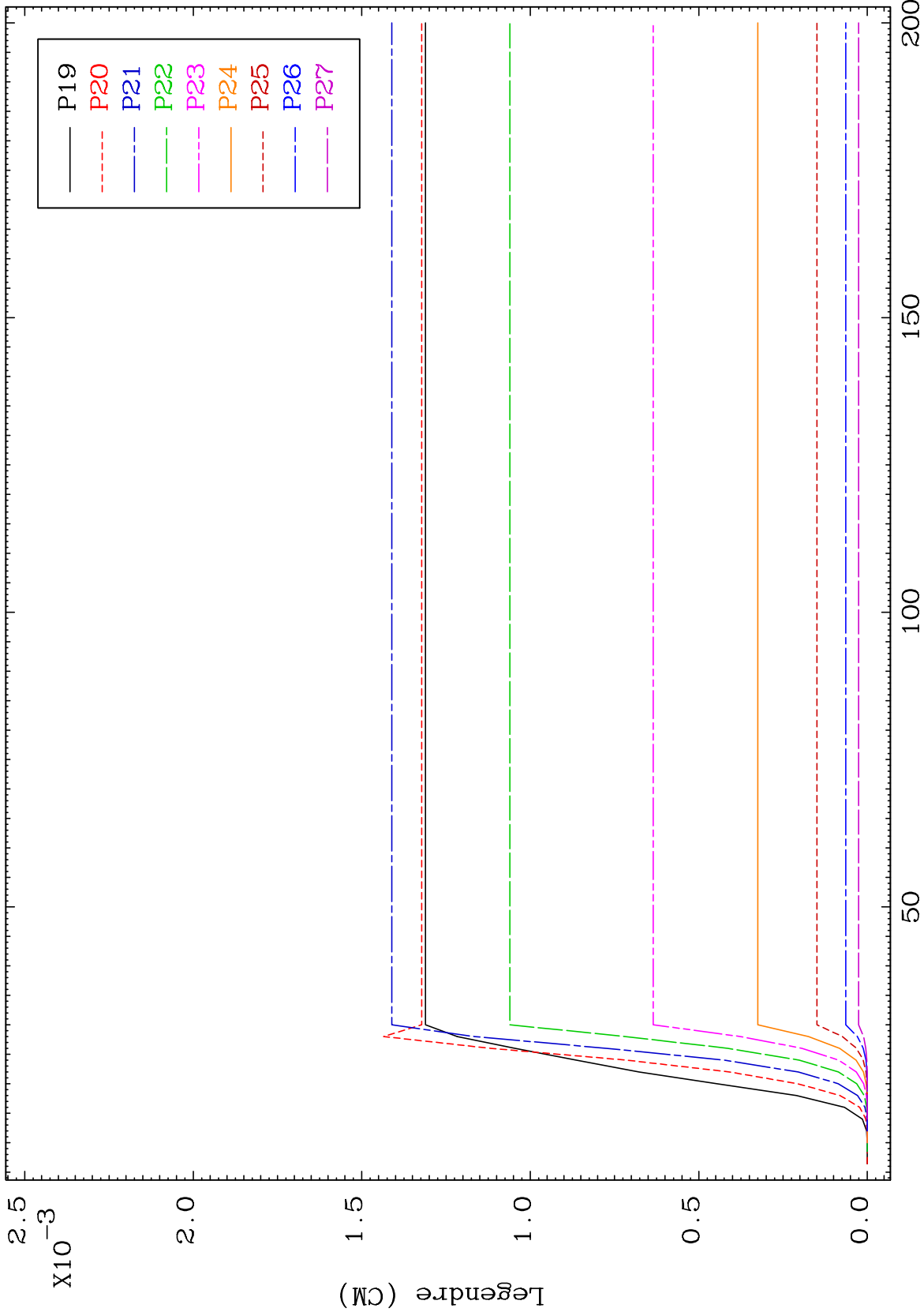
68-Er-172



68-Er-172

Incident Energy (MeV)

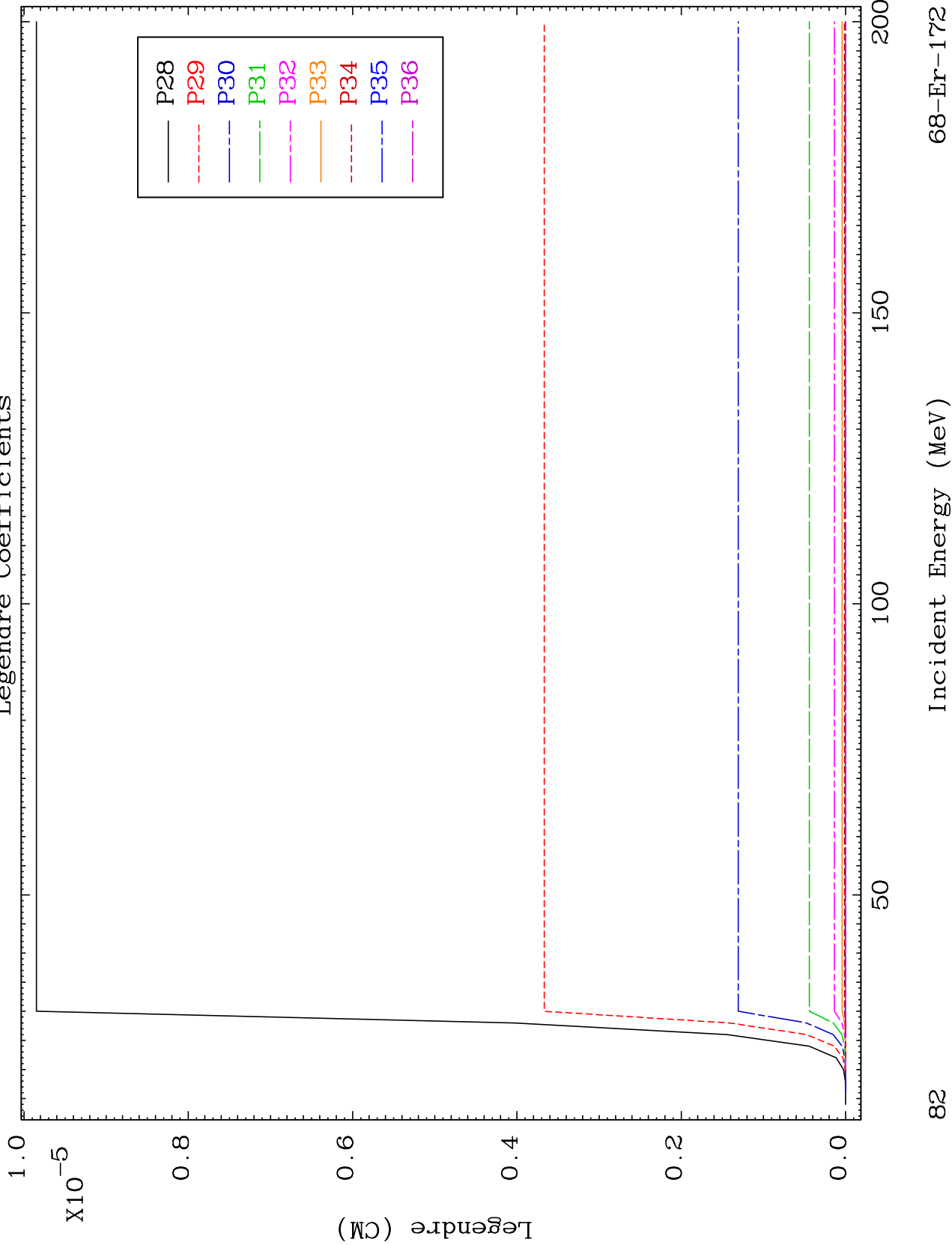
80



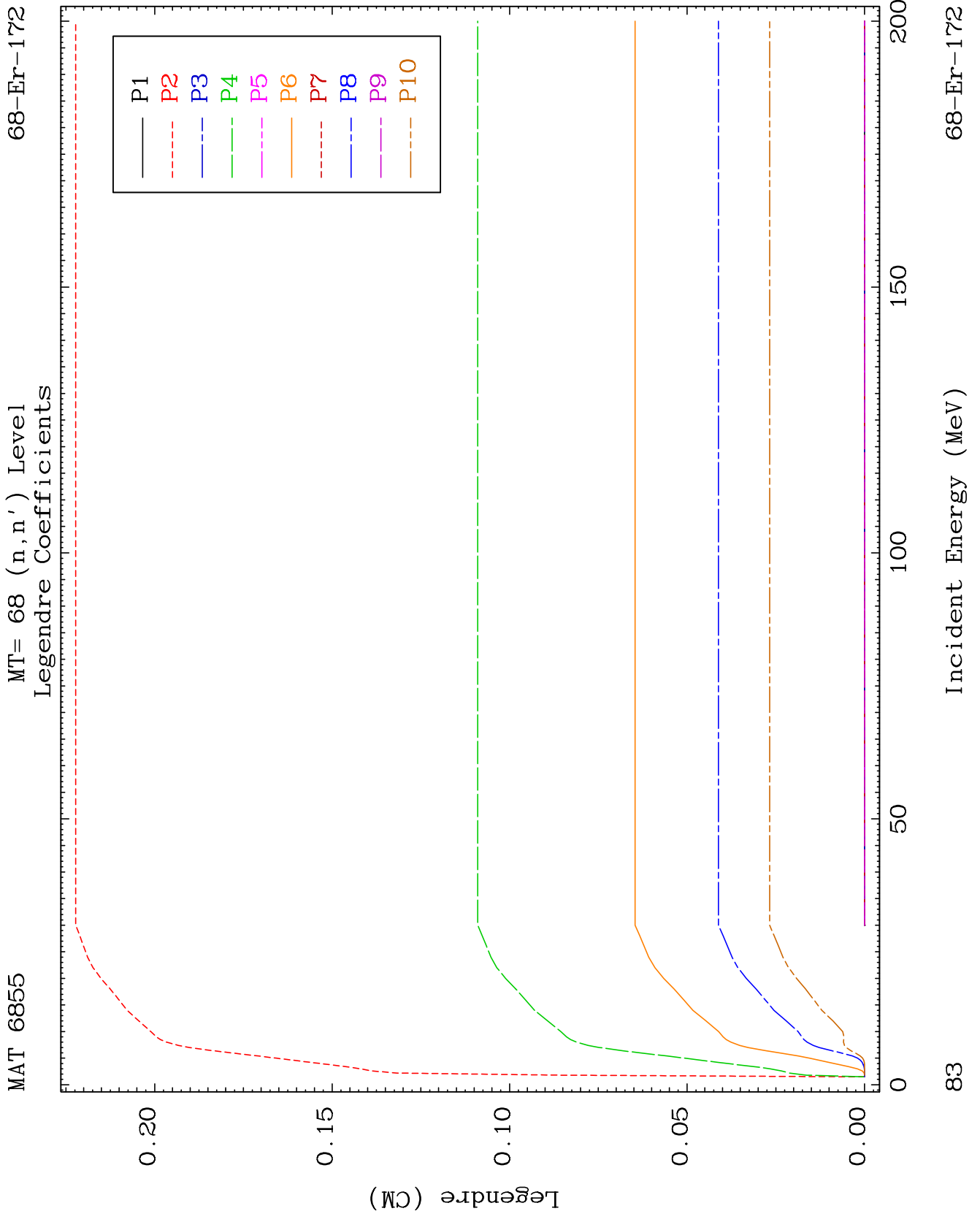
MAT 6855

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

68-Er-172



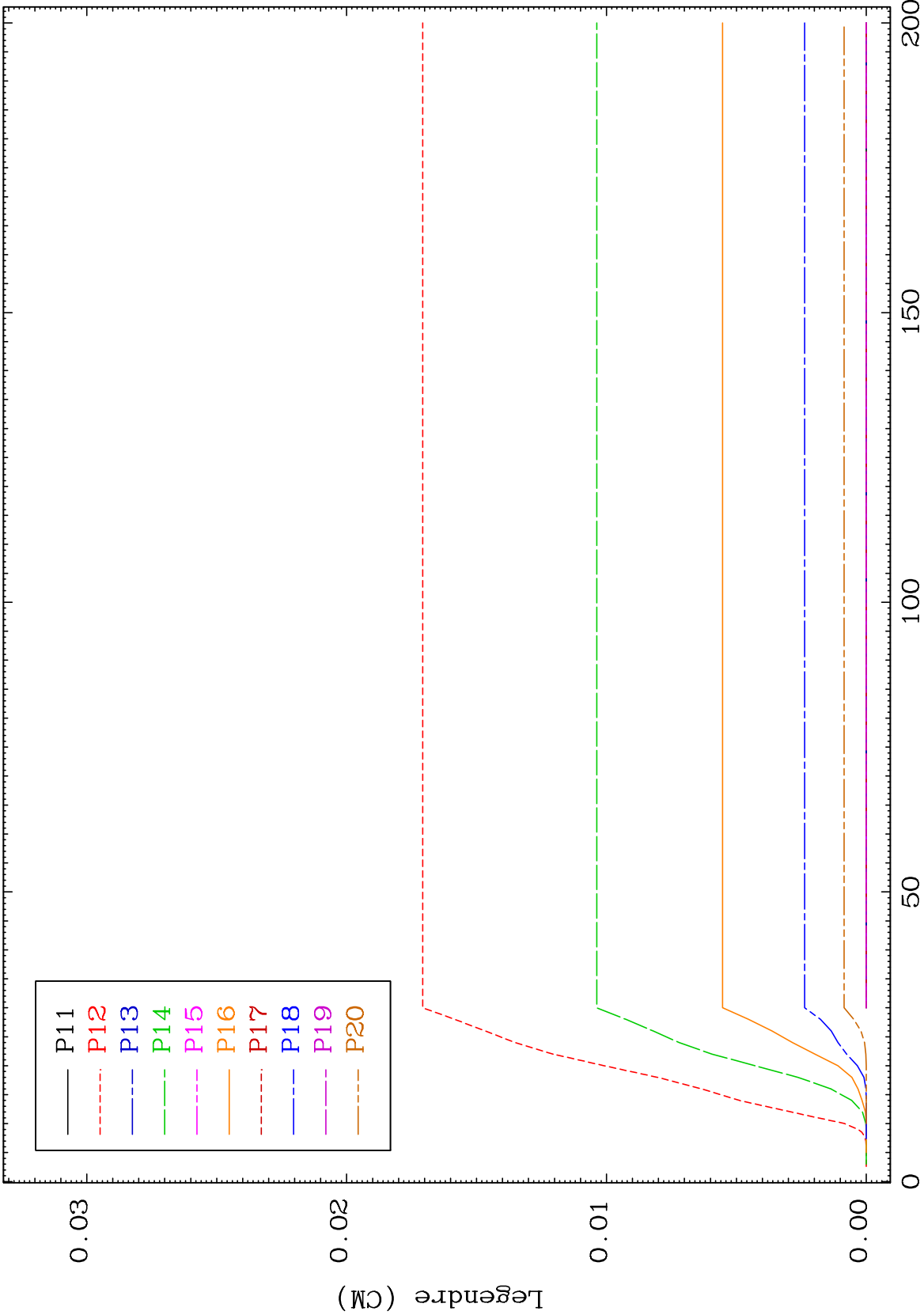
82



MAT 68555

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

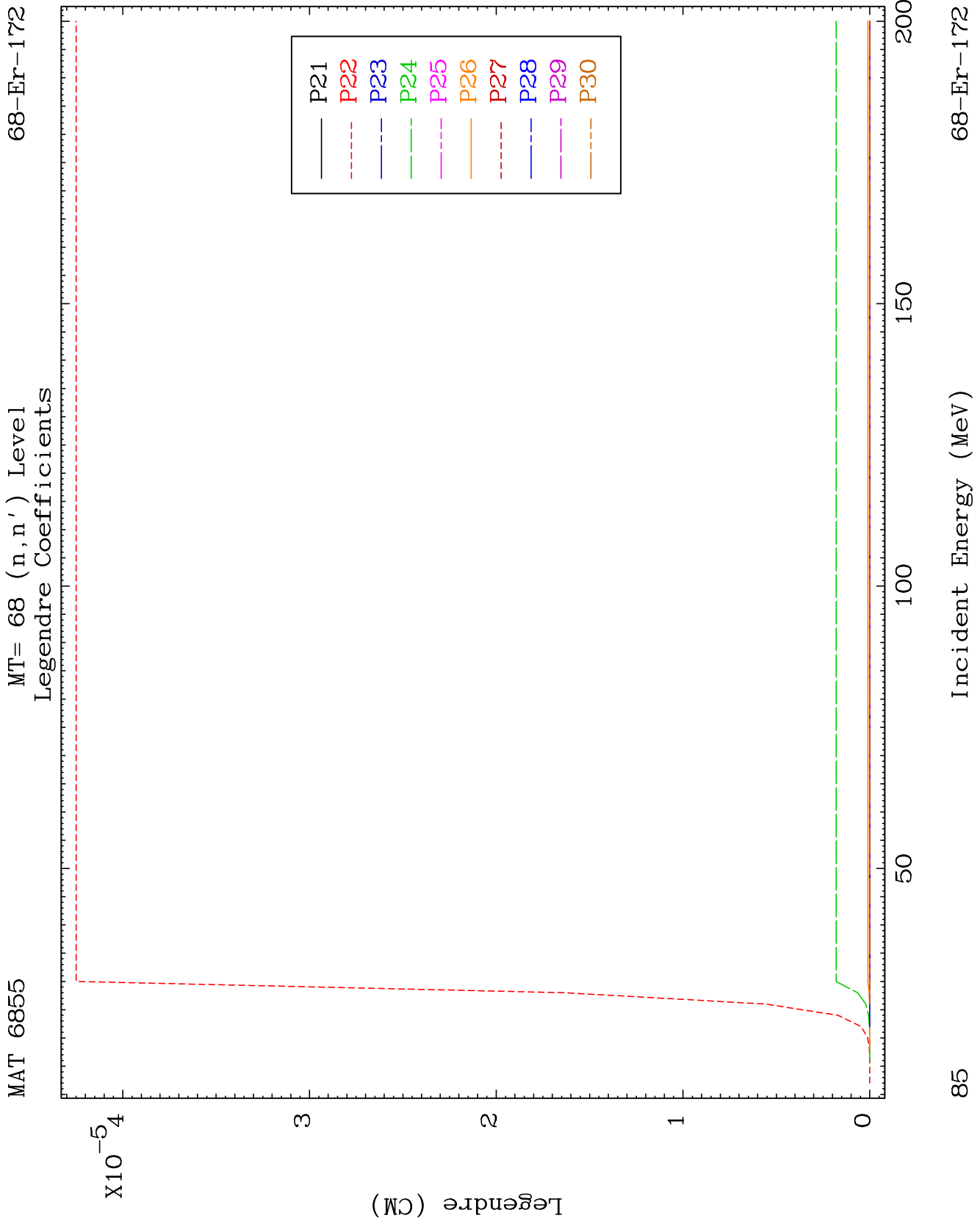
68-Er-172



84

Incident Energy (MeV)

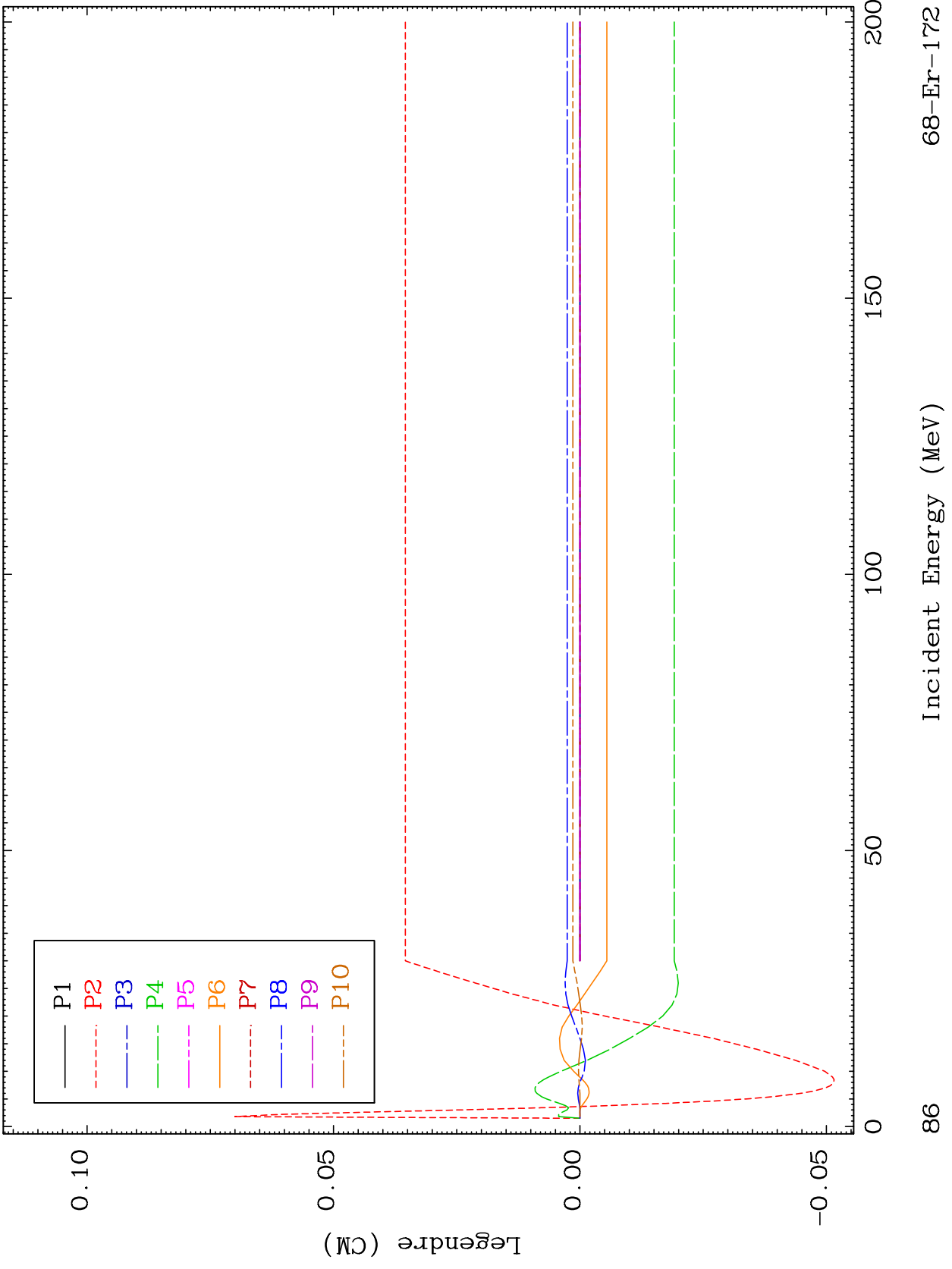
68-Er-172



MAT 6855

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

68-Er-172



68-Er-172

Incident Energy (MeV)

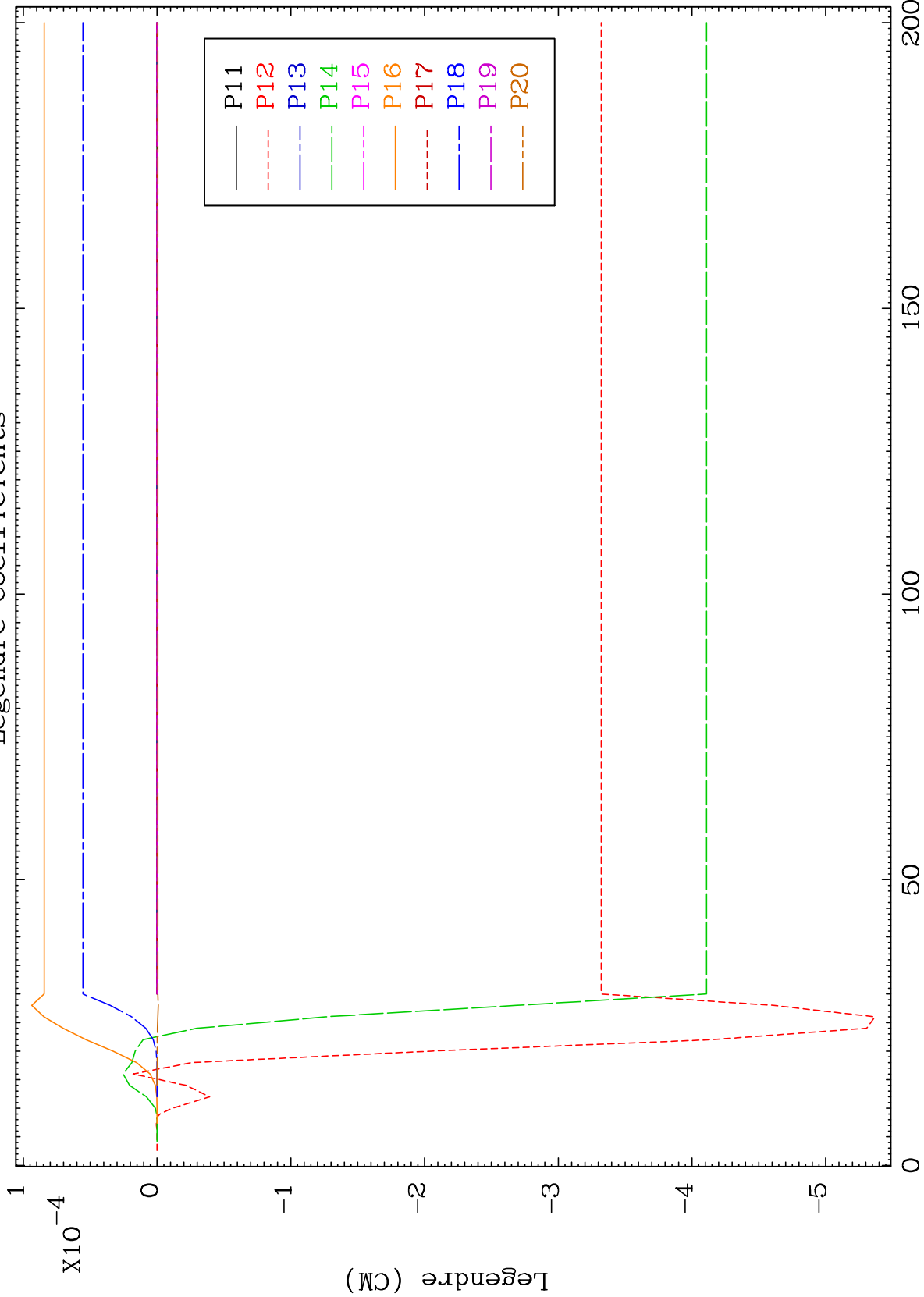
86

MAT 6855

MT= 69 (n,n') Level

68-Er-172

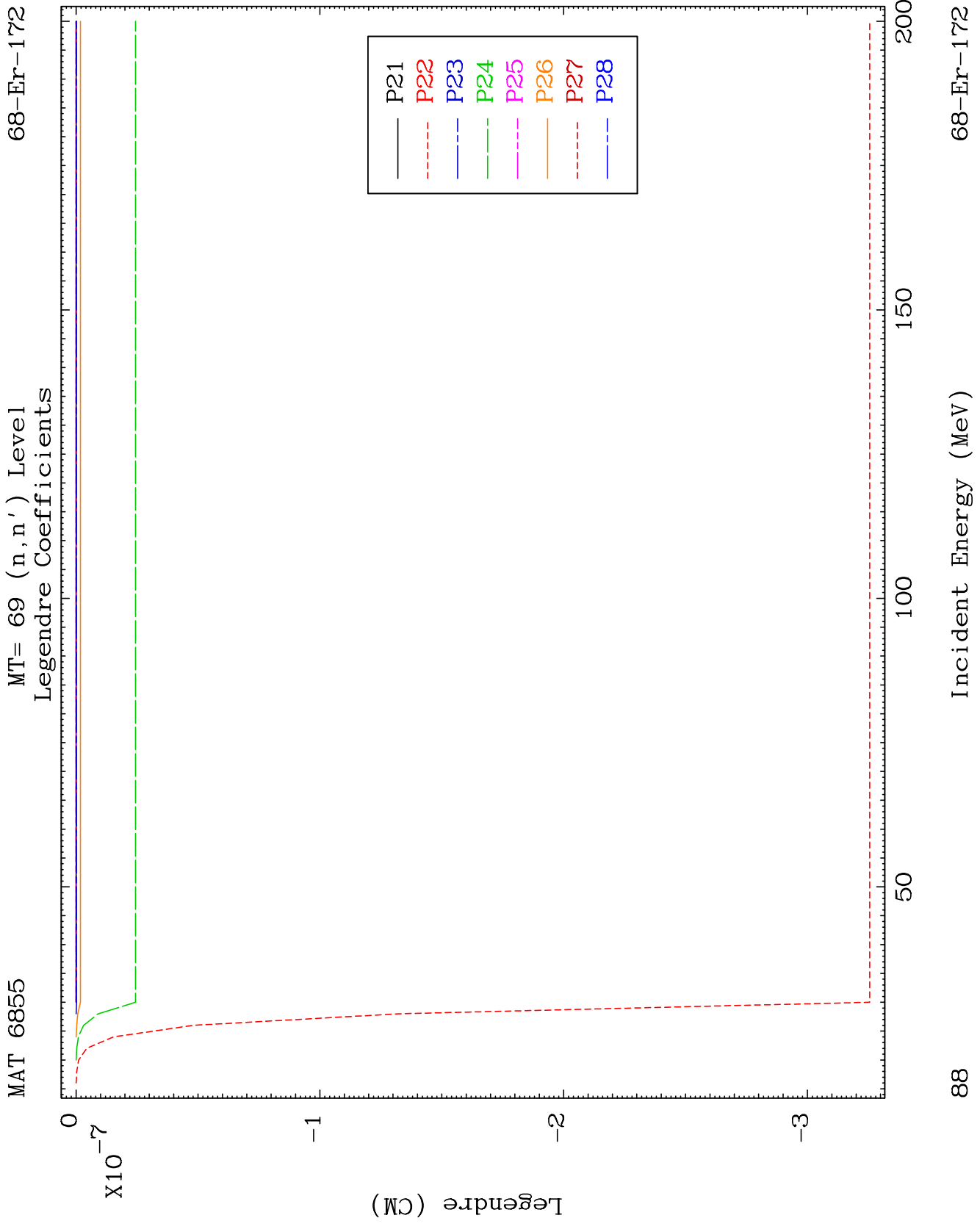
Legendre Coefficients



87

Incident Energy (MeV)

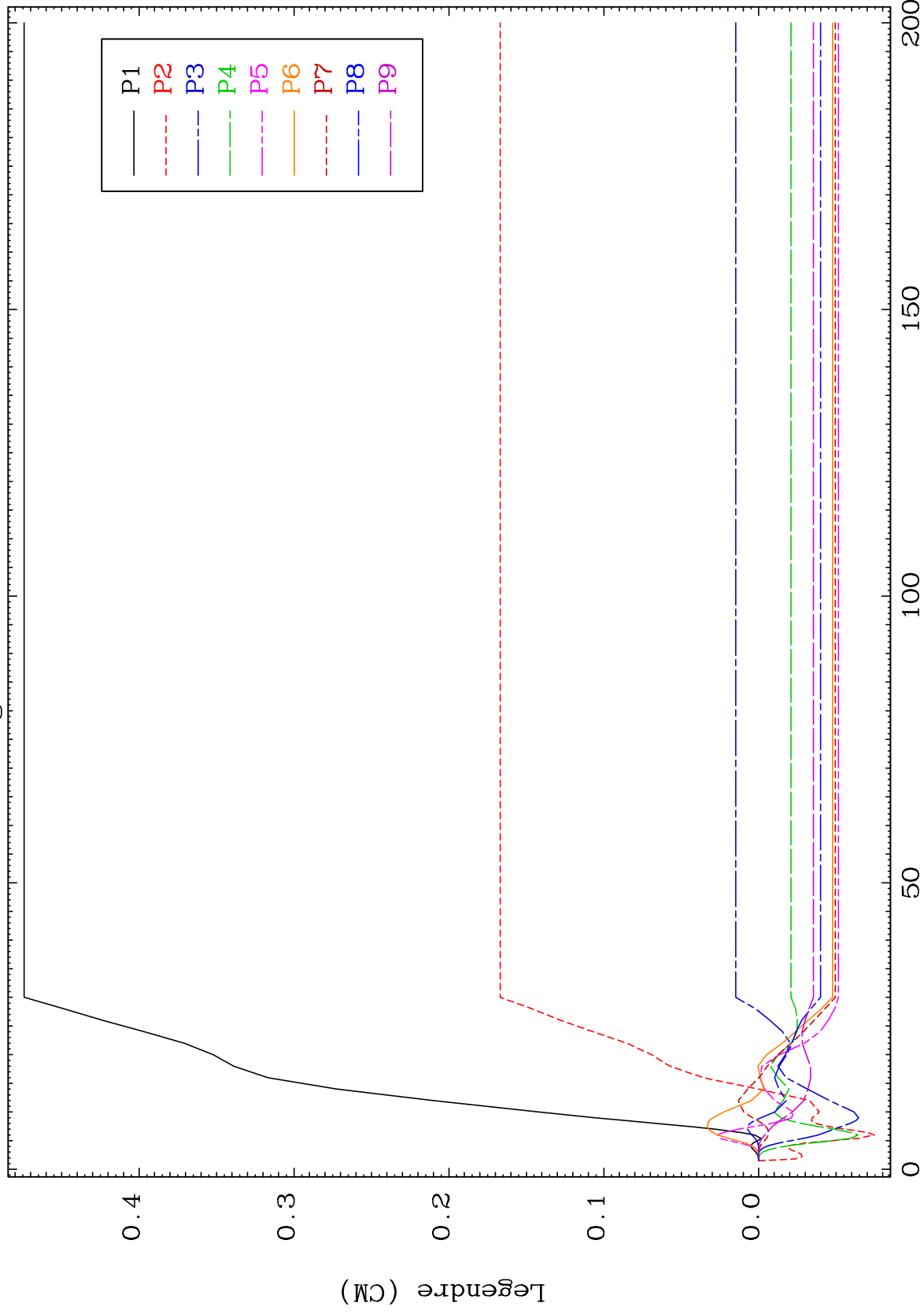
68-Er-172



MAT 6855

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

68-Er-172



89

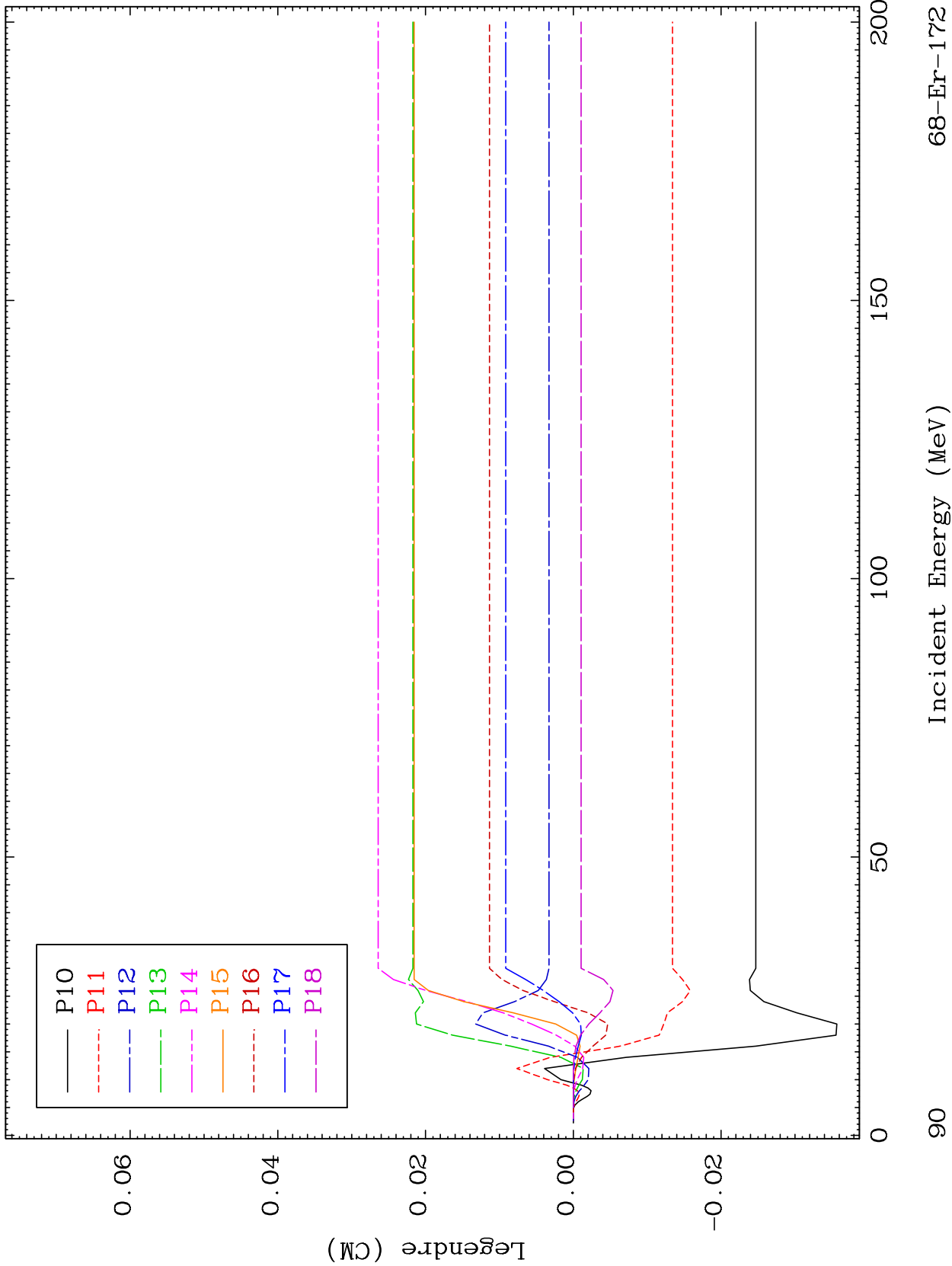
Incident Energy (MeV)

68-Er-172

MAT 6855

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

68-Er-172



68-Er-172

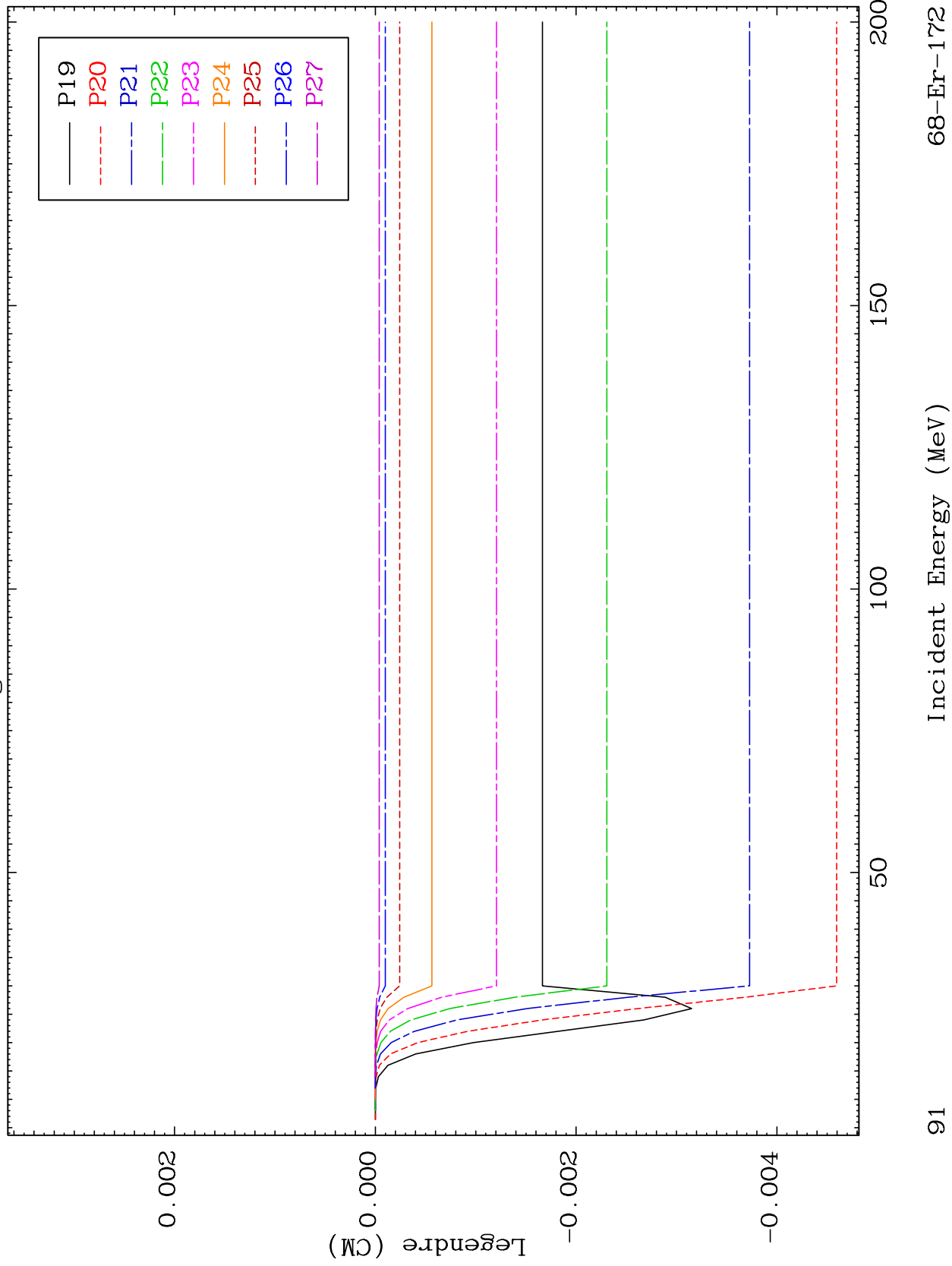
Incident Energy (MeV)

90

MAT 6855

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

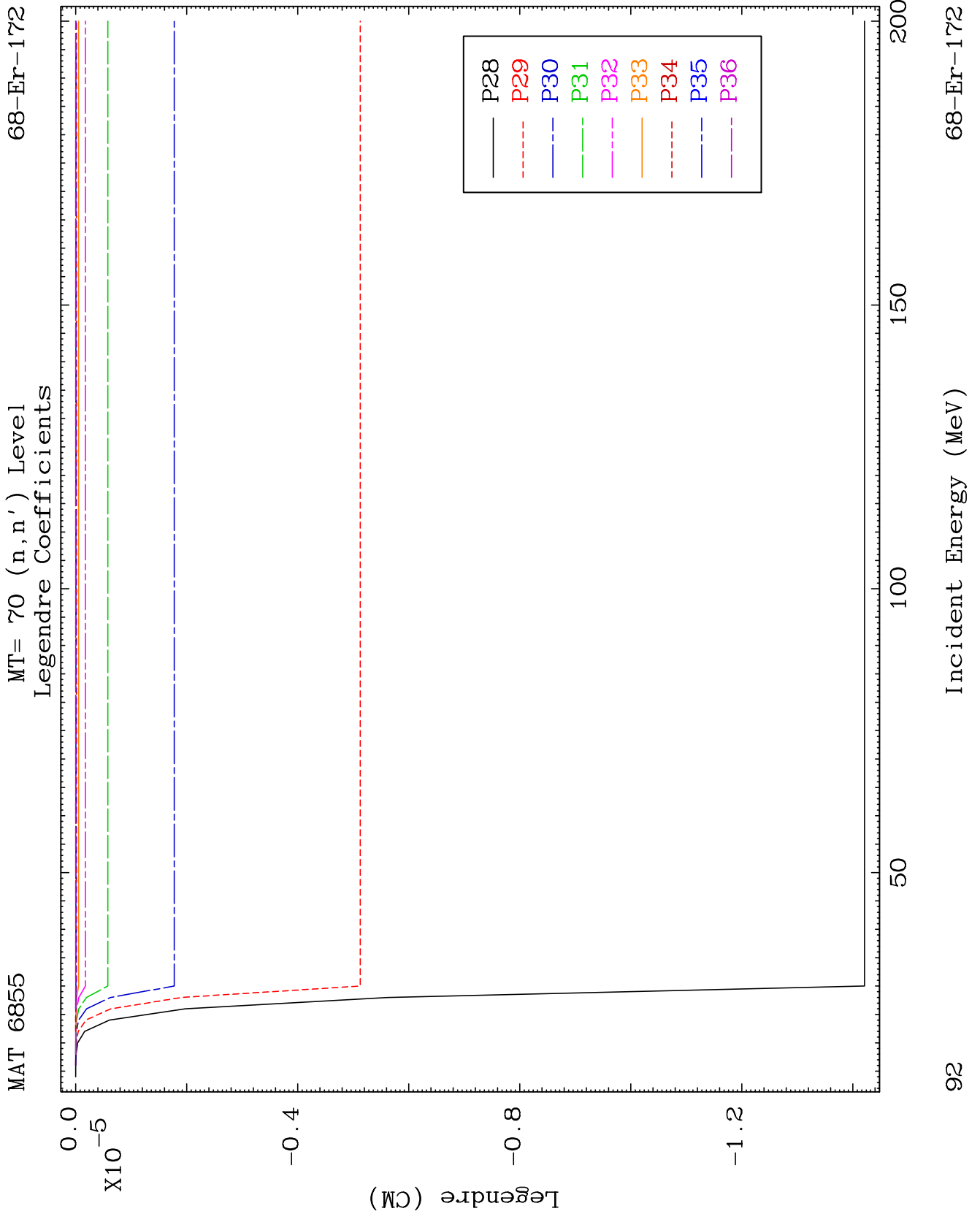
68-Er-172



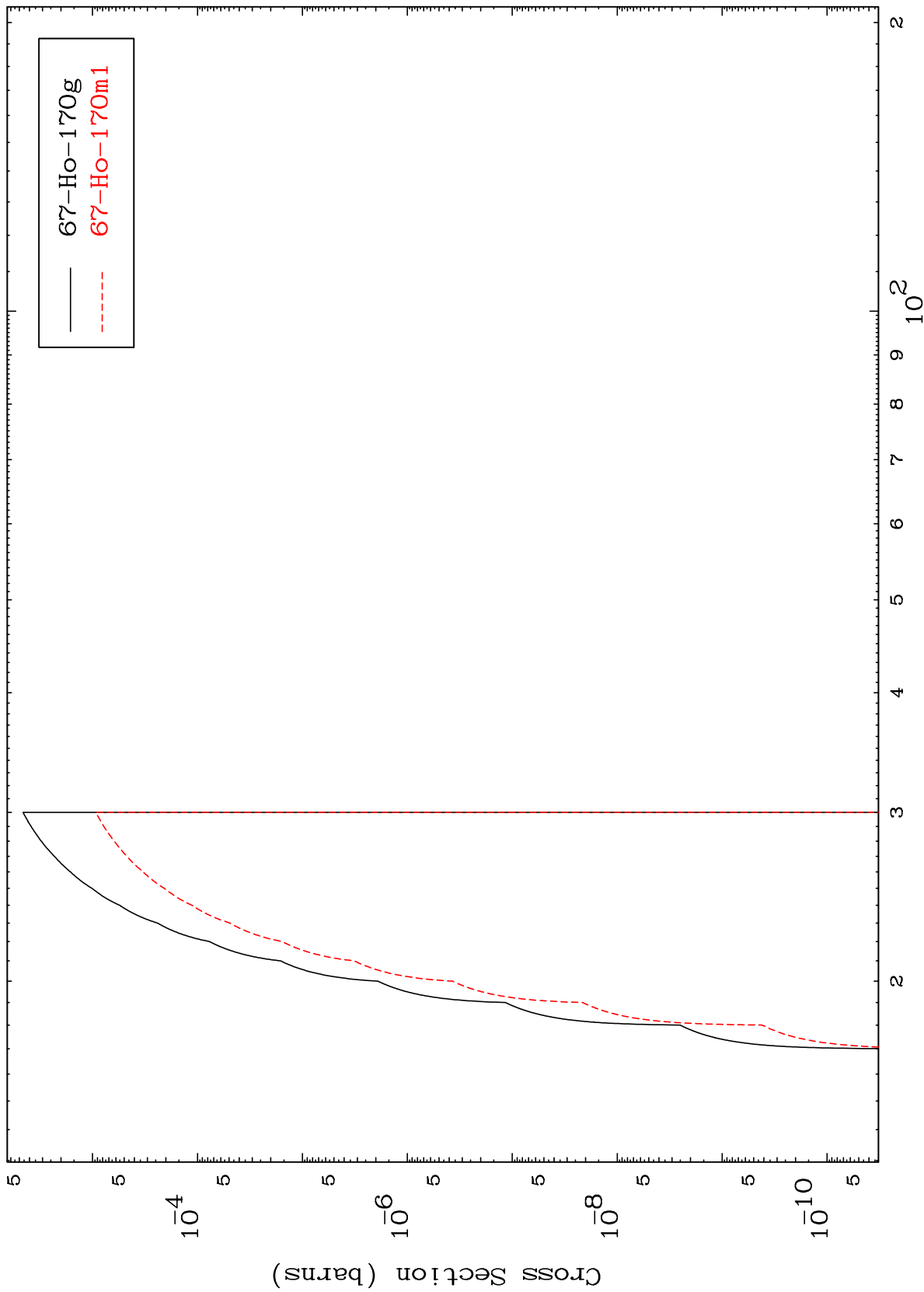
91

Incident Energy (MeV)

68-Er-172



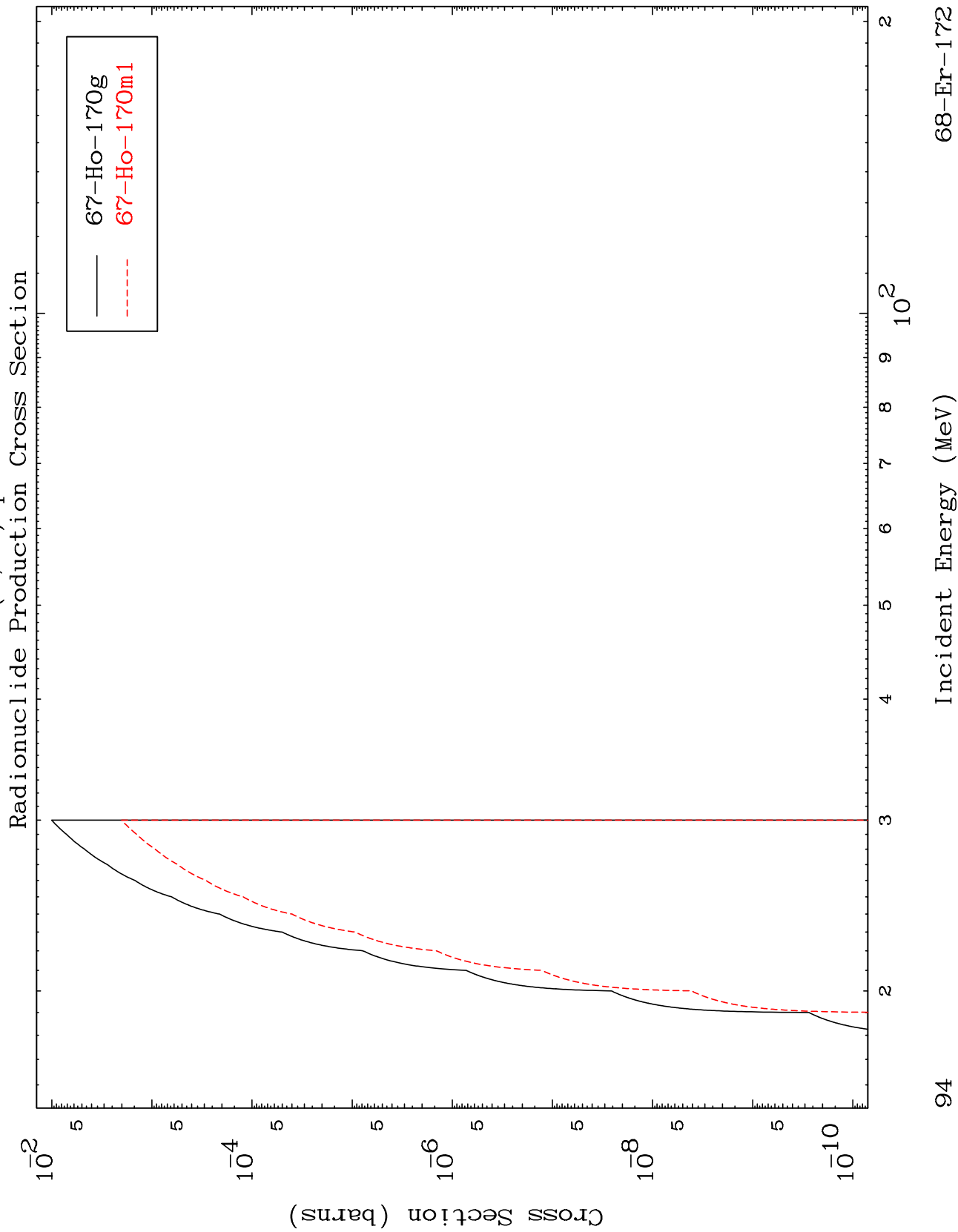
Radionuclide Production Cross Section



MAT 6855

(n,2n) p

68-Er-172



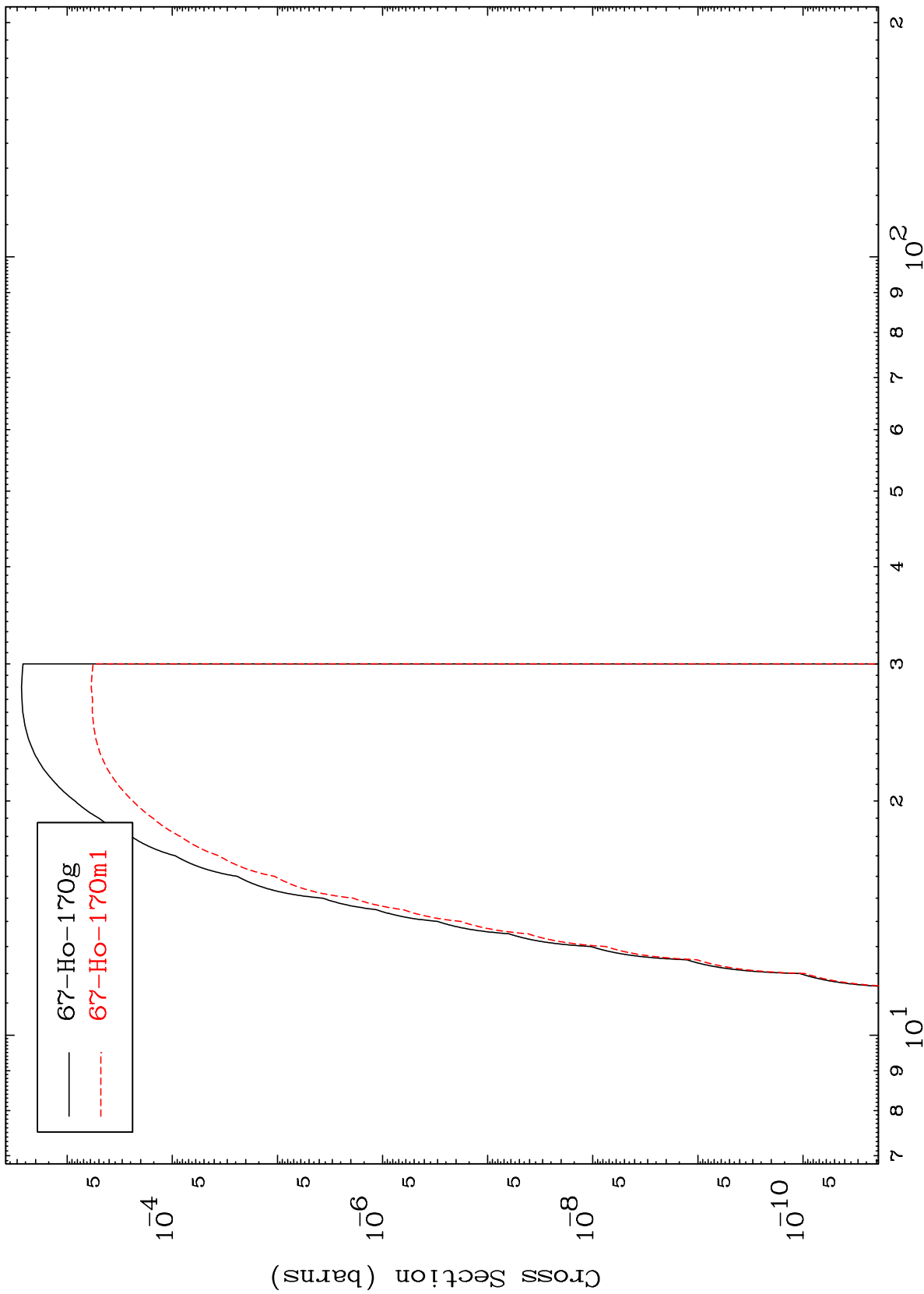
94

68-Er-172

MAT 6855

68-Er-172

(n,t)
Radionuclide Production Cross Section



95

Incident Energy (MeV)

68-Er-172