

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

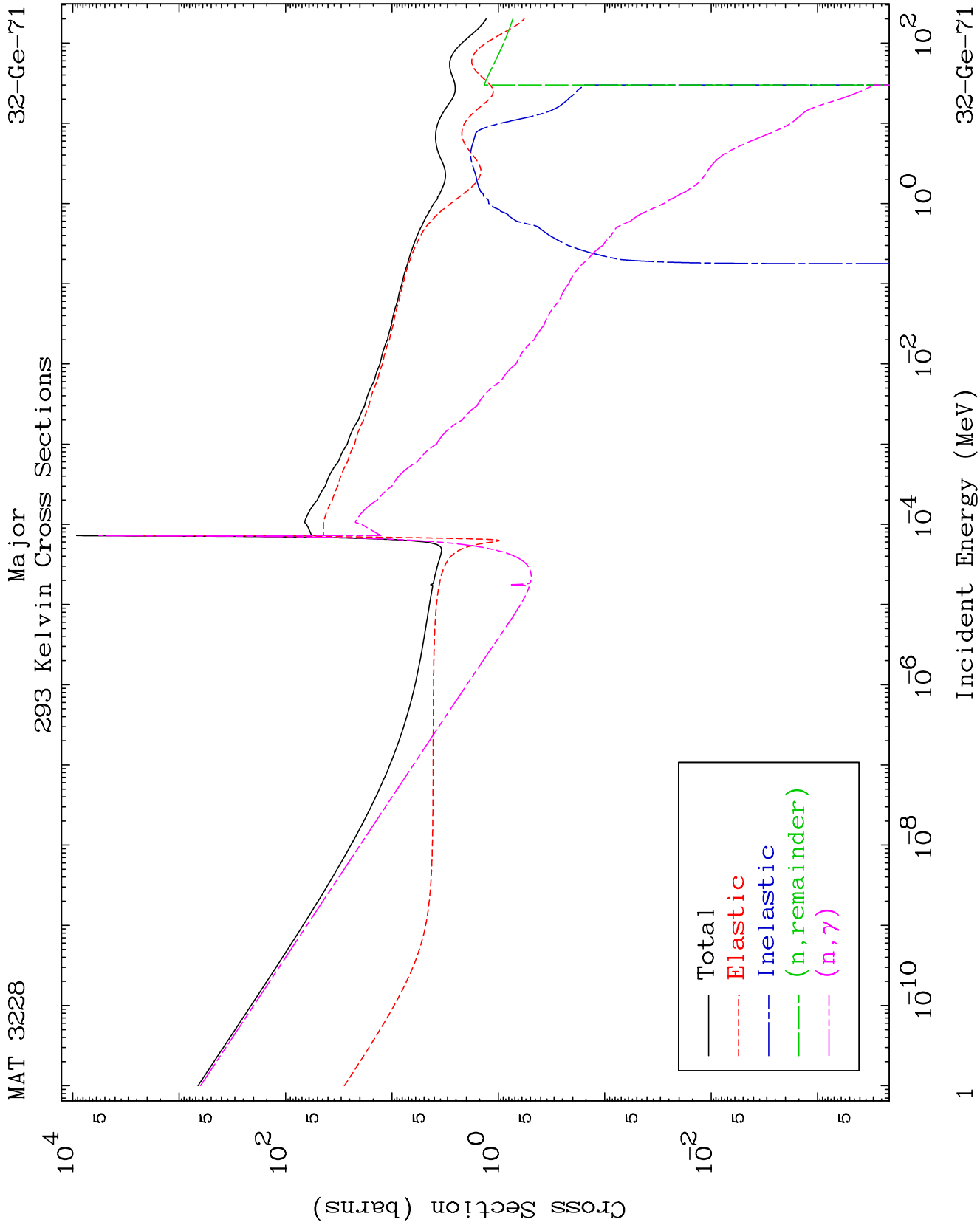
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

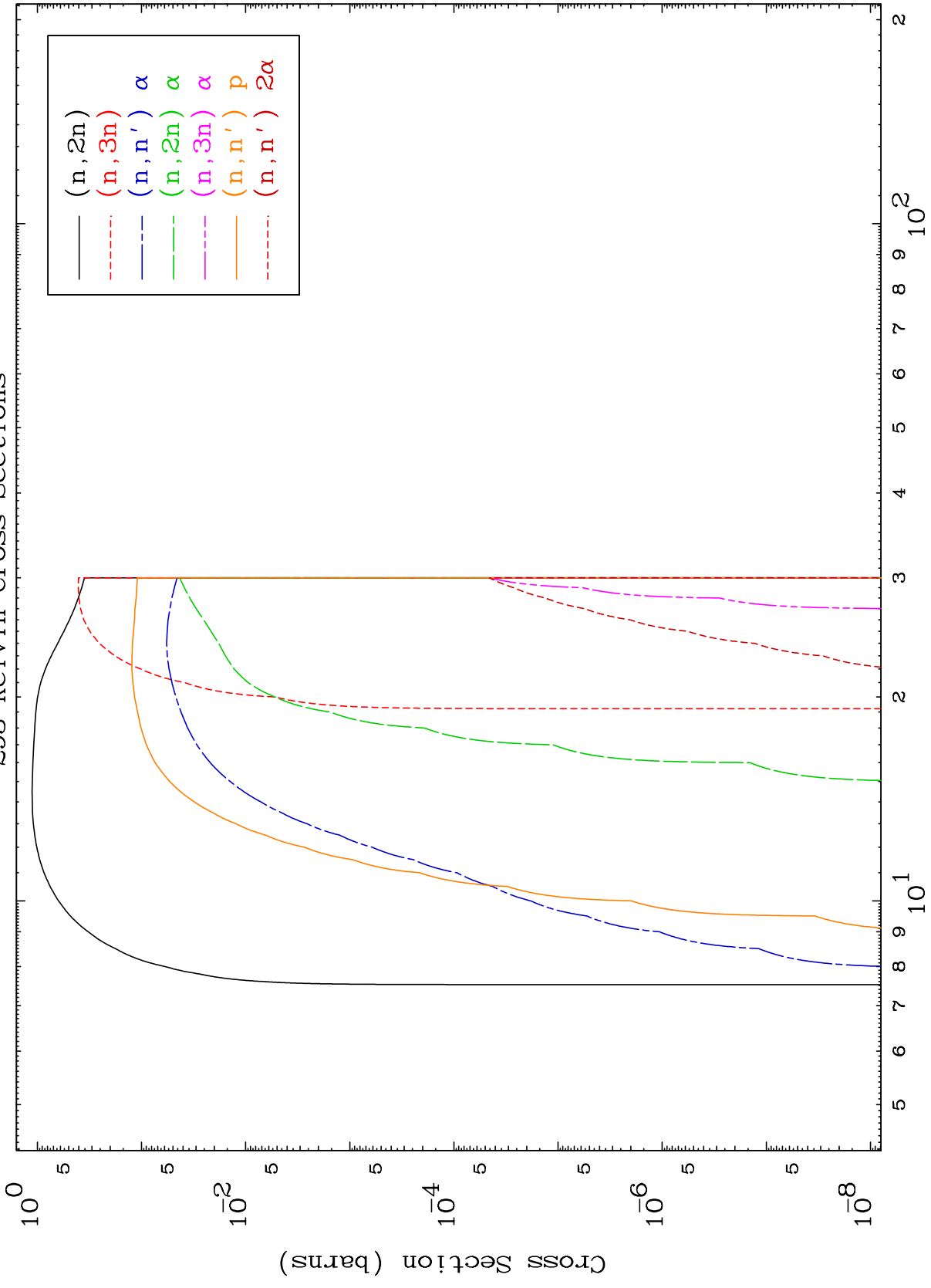
Press Mouse Button to Start



MAT 3228

Neutron Production
293 Kelvin Cross Sections

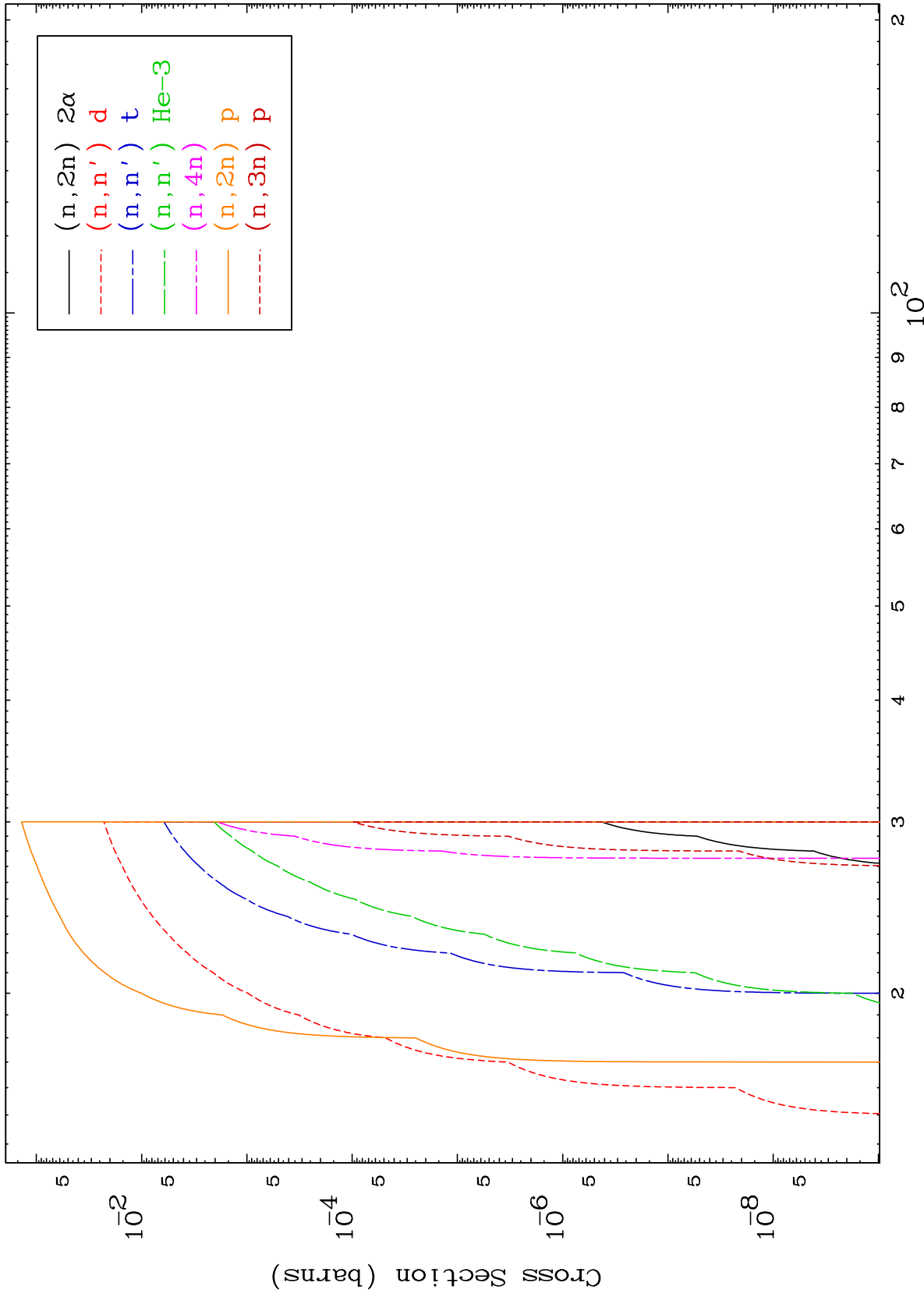
32-Ge-71



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Incident Energy (MeV)

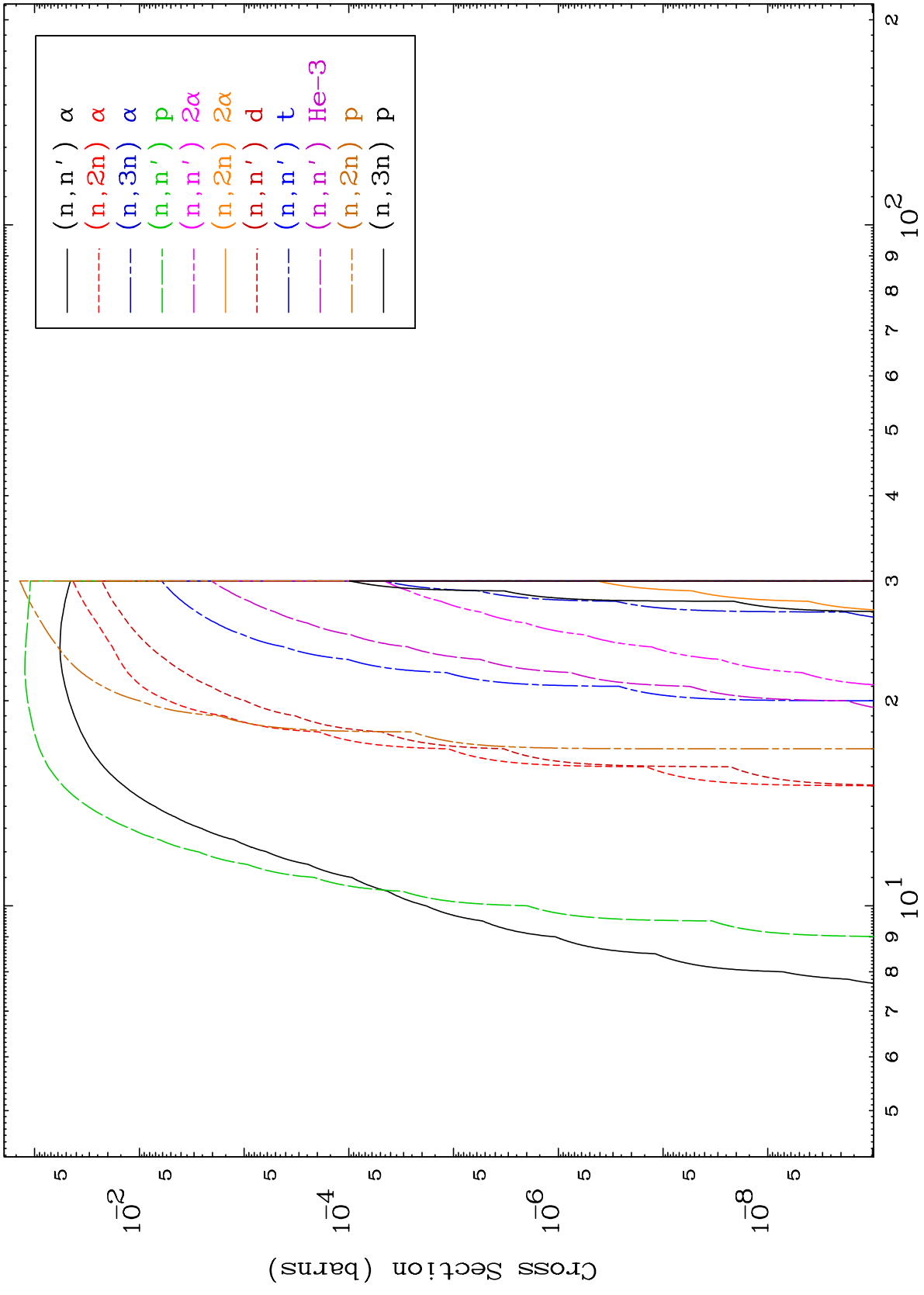
32-Ge-71



MAT 3228

Charged Particle
293 Kelvin Cross Sections

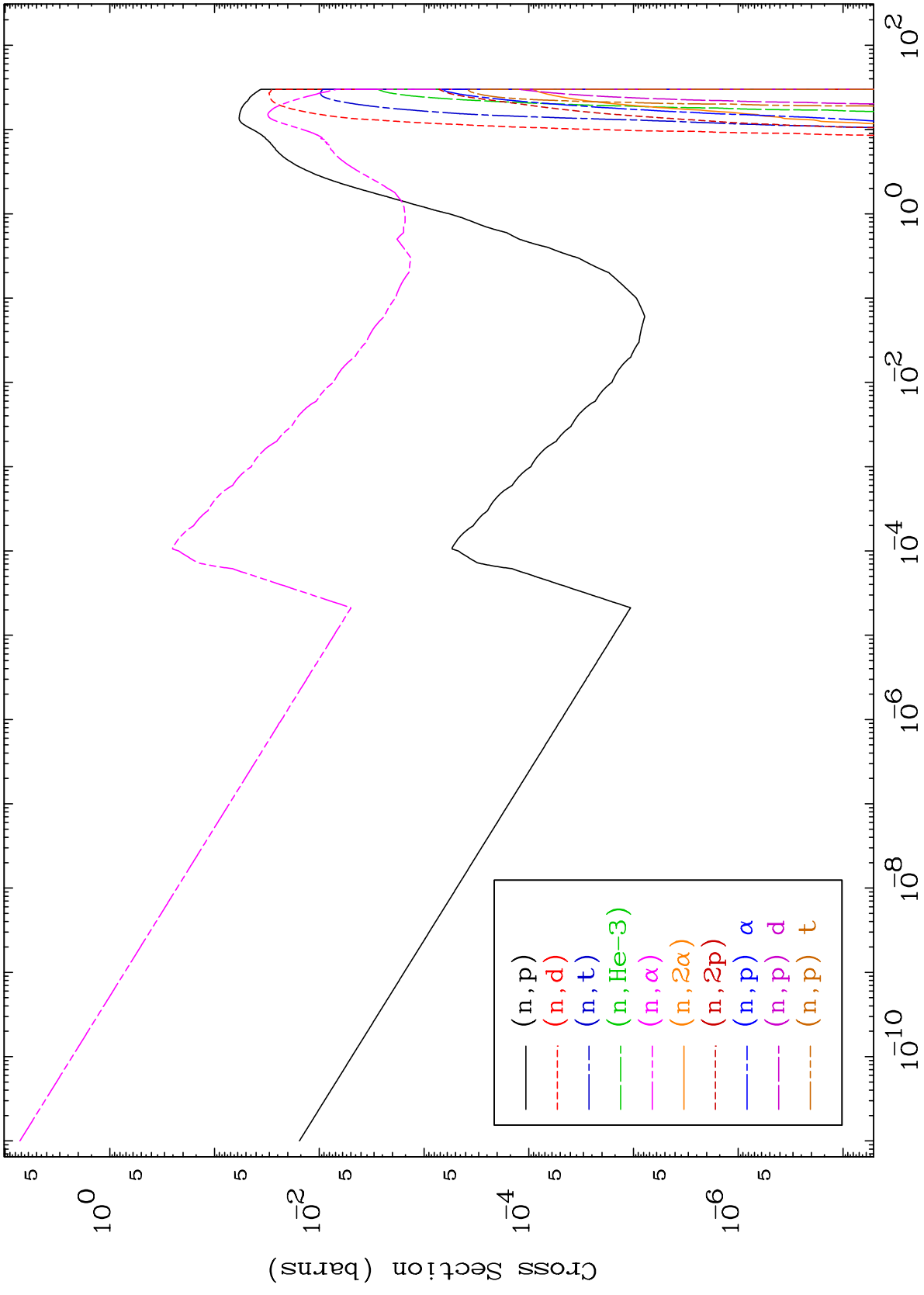
32-Ge-71



MAT 3228

Charged Particle
293 Kelvin Cross Sections

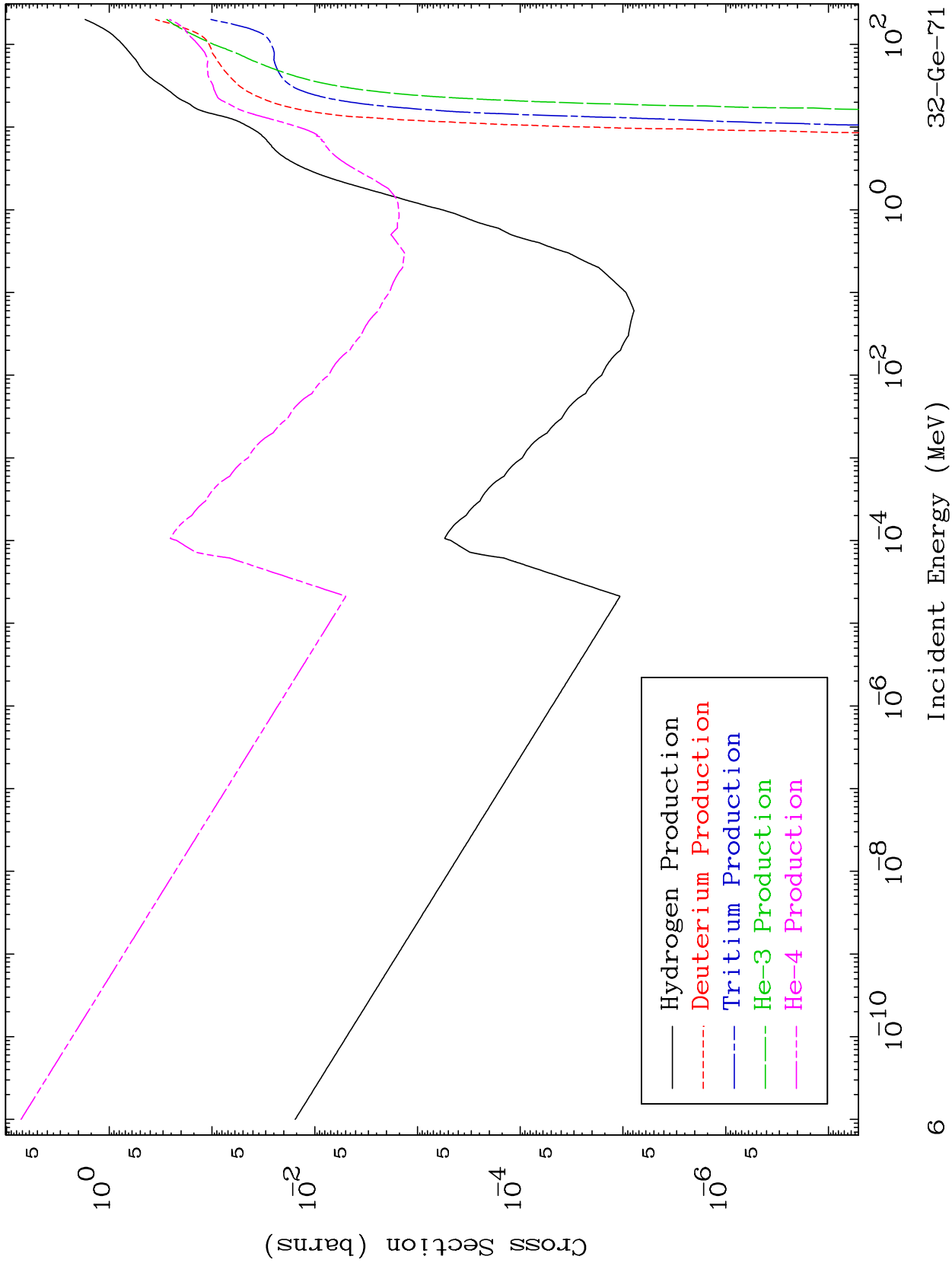
32-Ge-71



MAT 3228

Particle Production
293 Kelvin Cross Sections

32-Ge-71

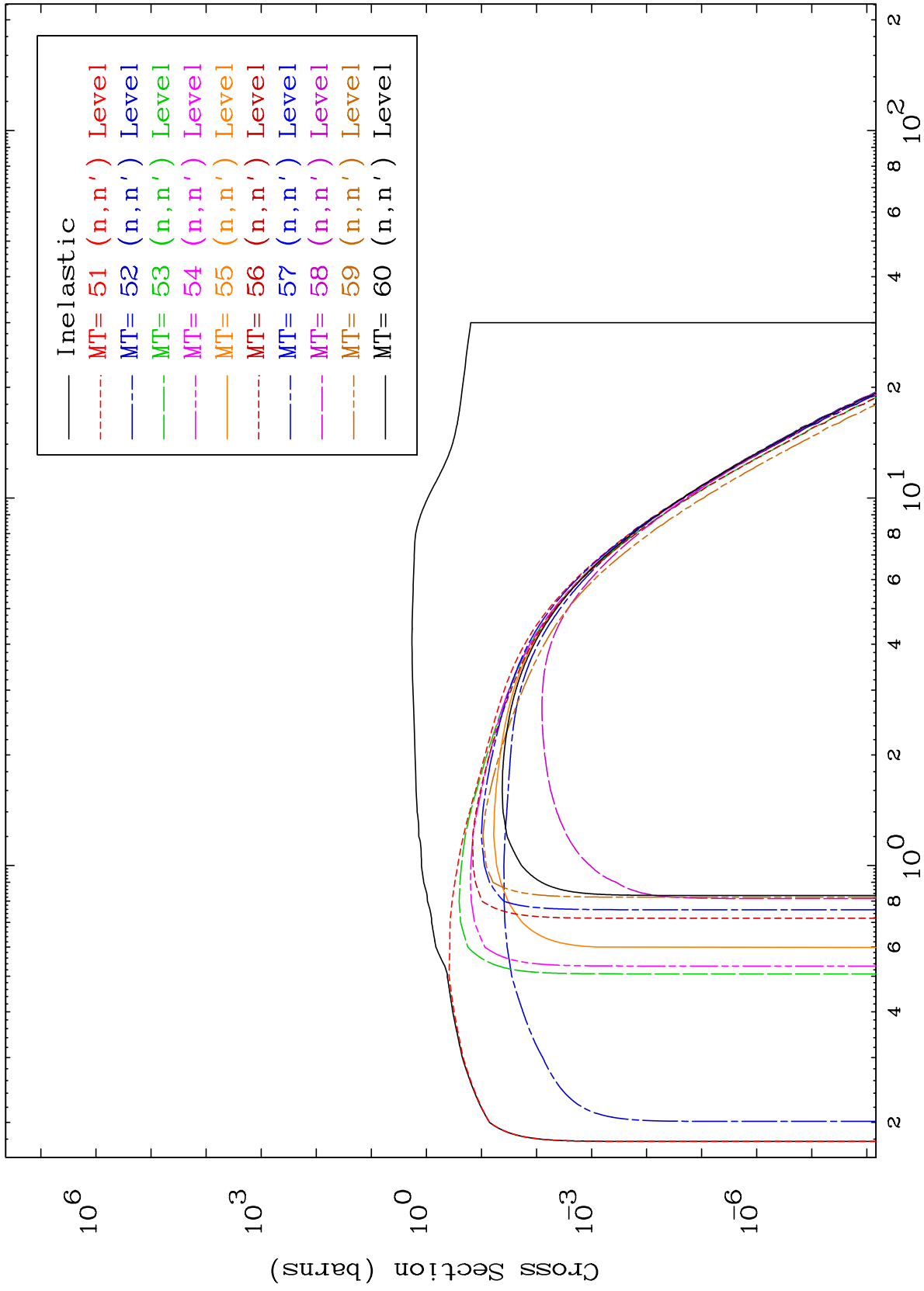


MAT 3228

(n,n') Level

32-Ge-71

293 Kelvin Cross Sections



7

Incident Energy (MeV)

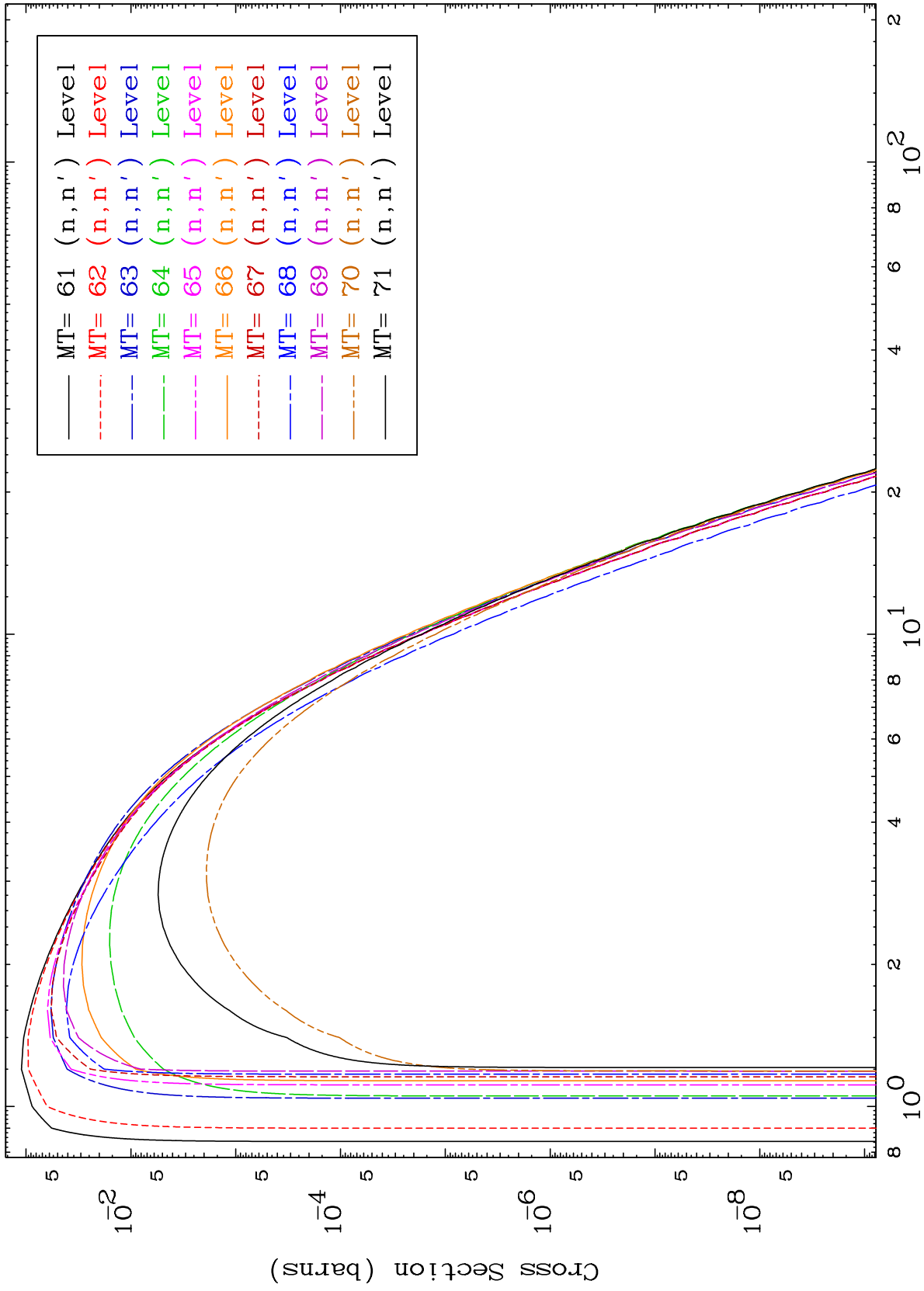
32-Ge-71

MAT 3228

(n,n') Level

32-Ge-71

293 Kelvin Cross Sections



8

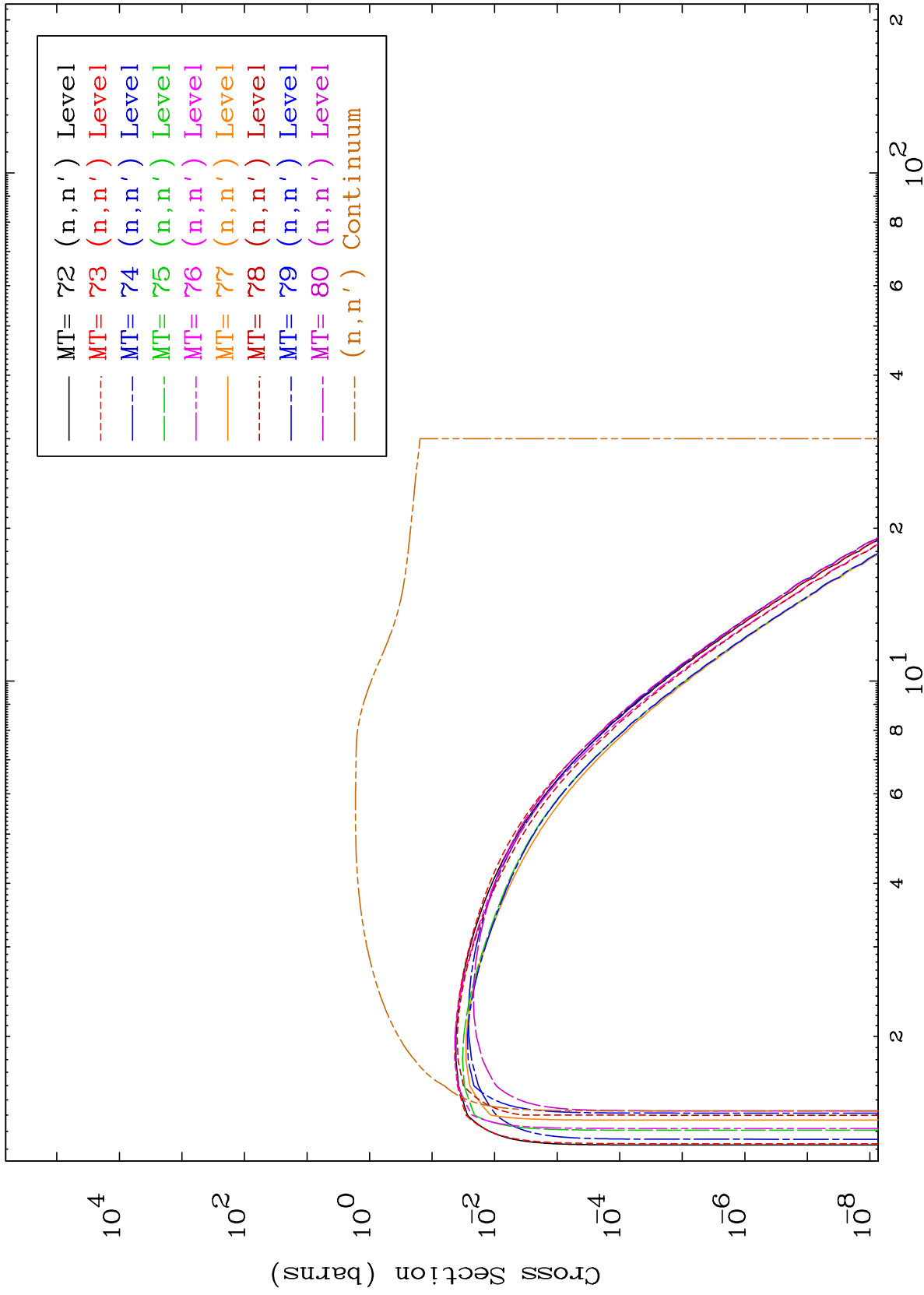
Incident Energy (MeV)

32-Ge-71

MAT 3228

(n,n') Level
293 Kelvin Cross Sections

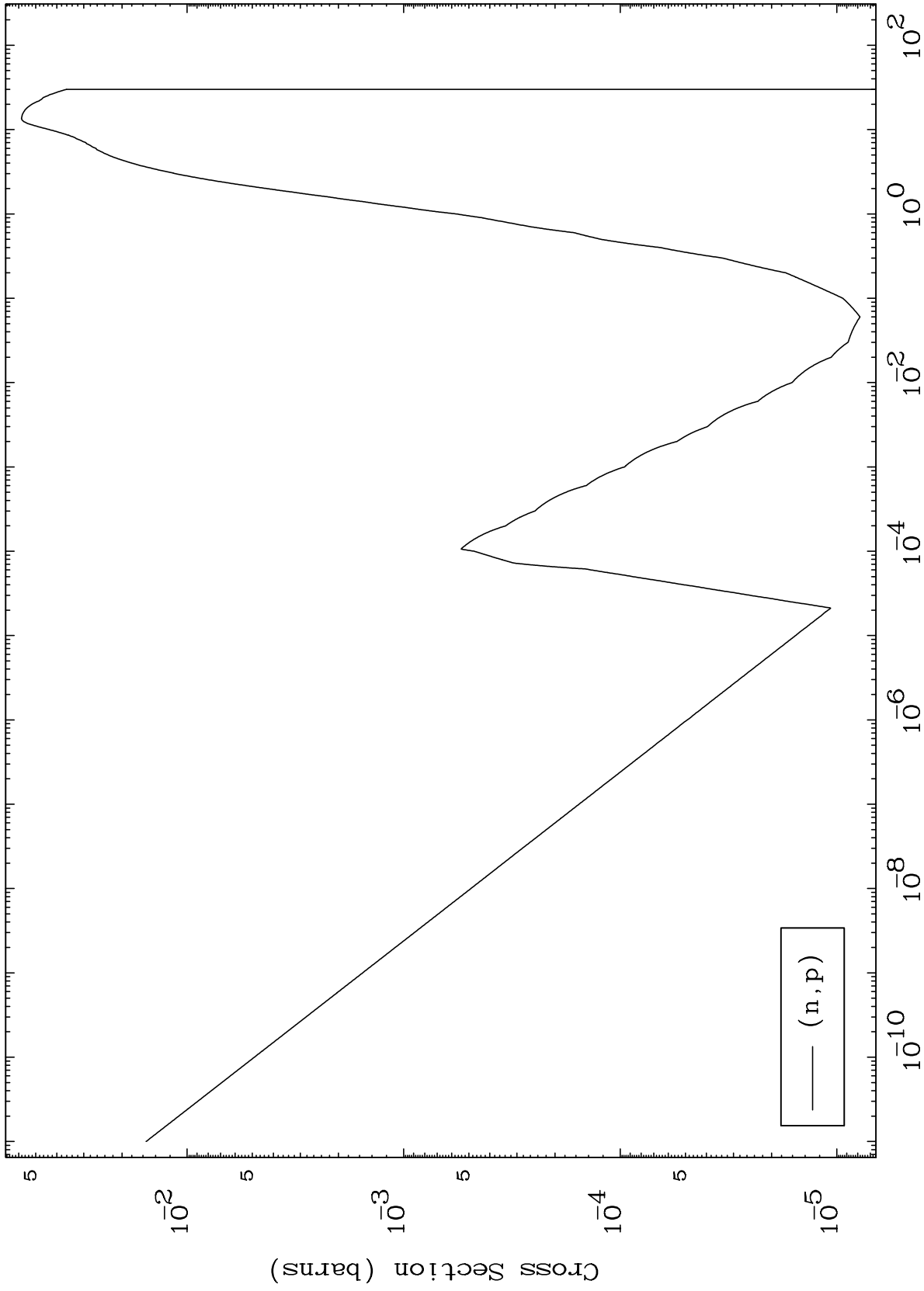
32-Ge-71



MAT 3228

(n,p) Levels
293 Kelvin Cross Sections

32-Ge-71



10

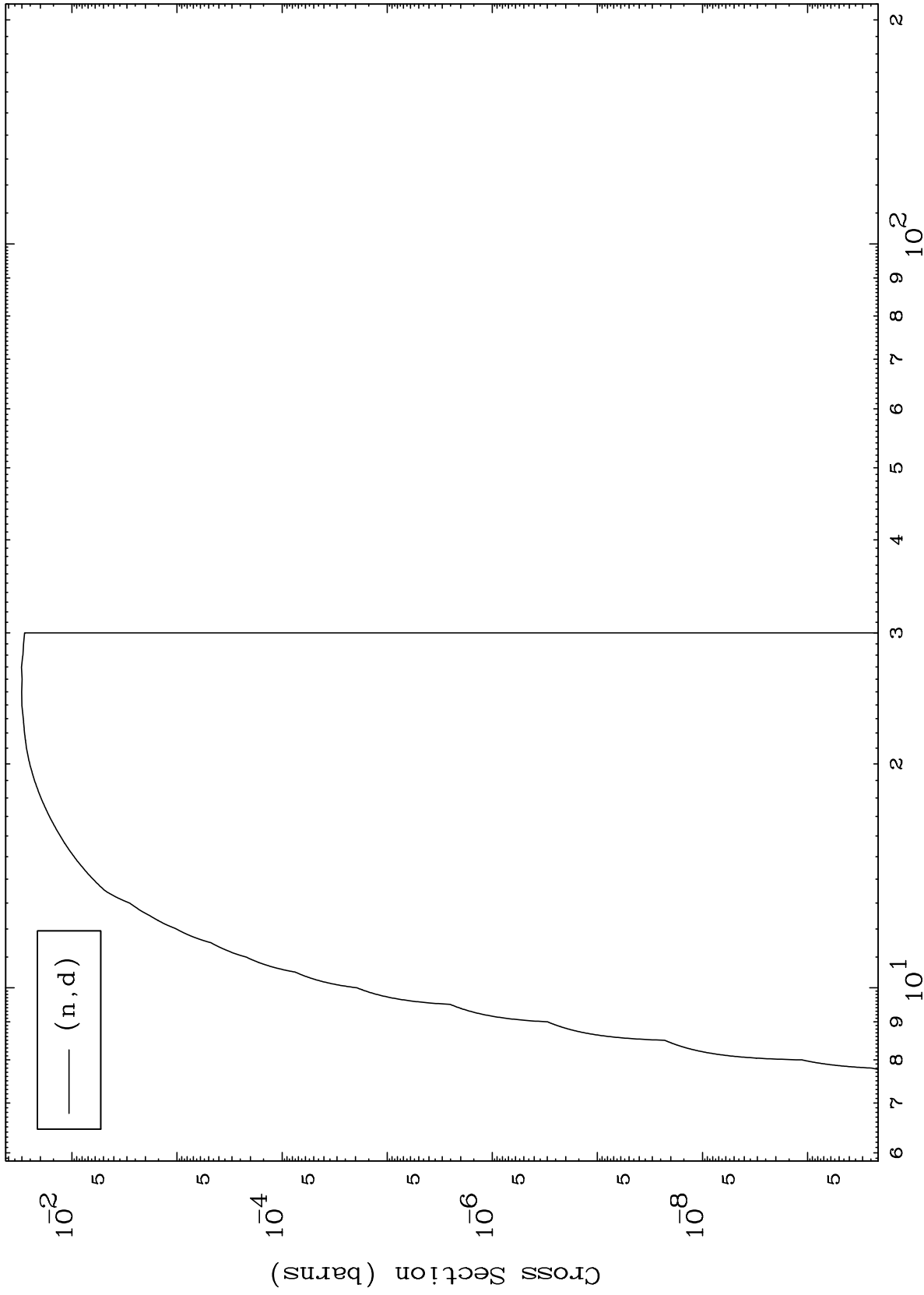
Incident Energy (MeV)

32-Ge-71

MAT 3228

(n,d) Levels
293 Kelvin Cross Sections

32-Ge-71



11

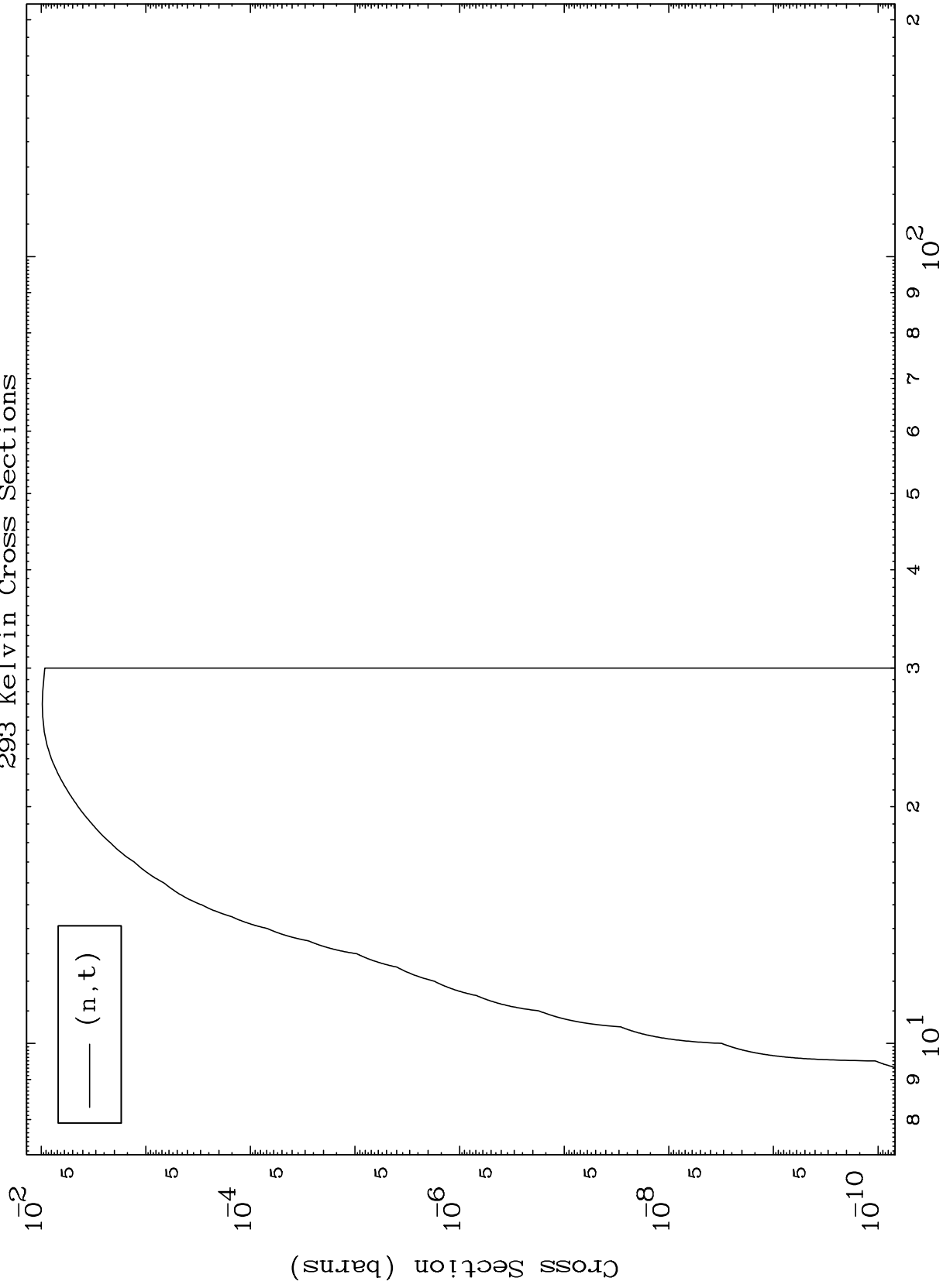
Incident Energy (MeV)

32-Ge-71

MAT 3228

32-Ge-71

(n,t) Levels
293 Kelvin Cross Sections



12

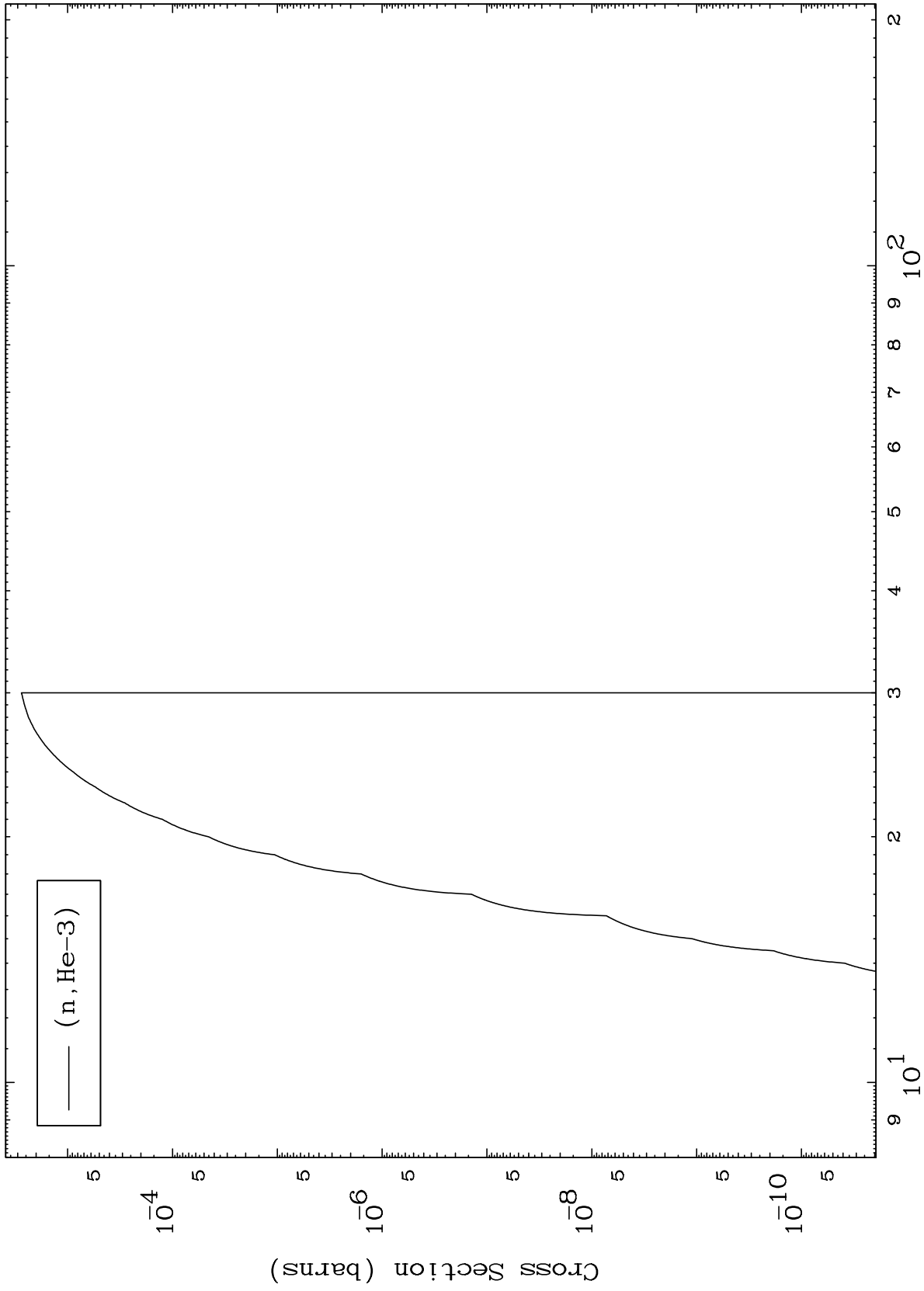
Incident Energy (MeV)

32-Ge-71

MAT 3228

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-71



13

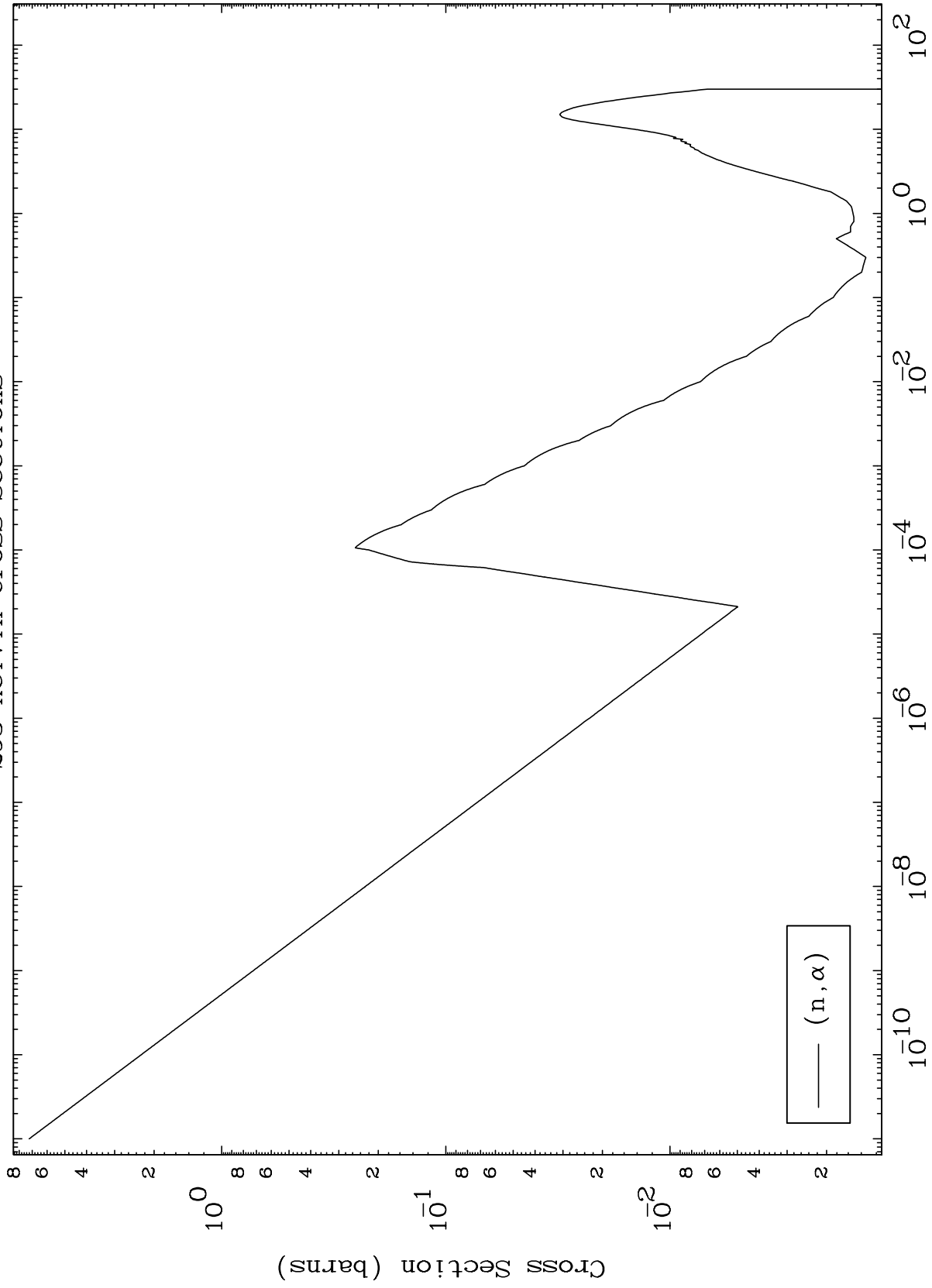
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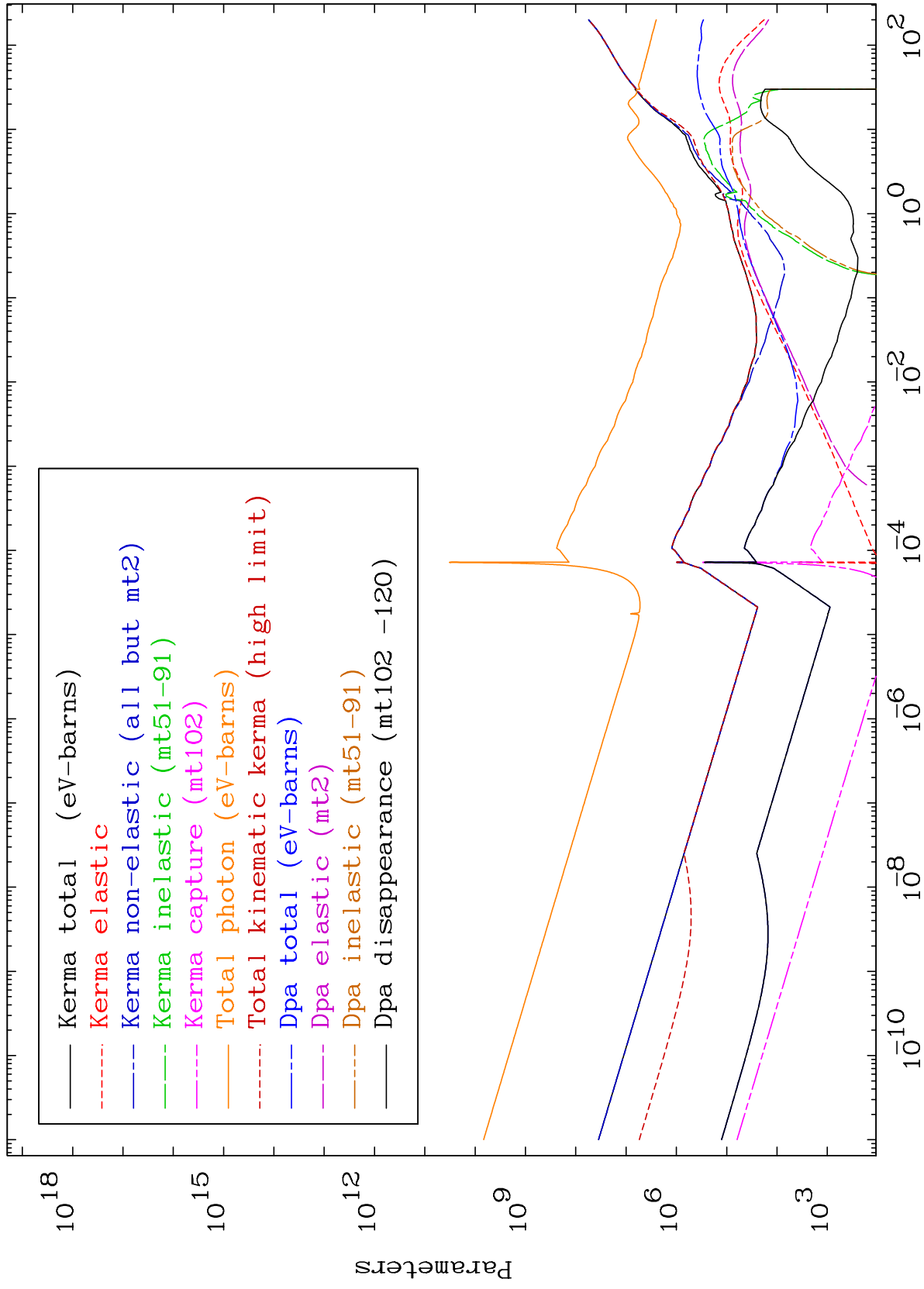
32-Ge-71

MAT 3228

(n,α) Levels
293 Kelvin Cross Sections

32-Ge-71

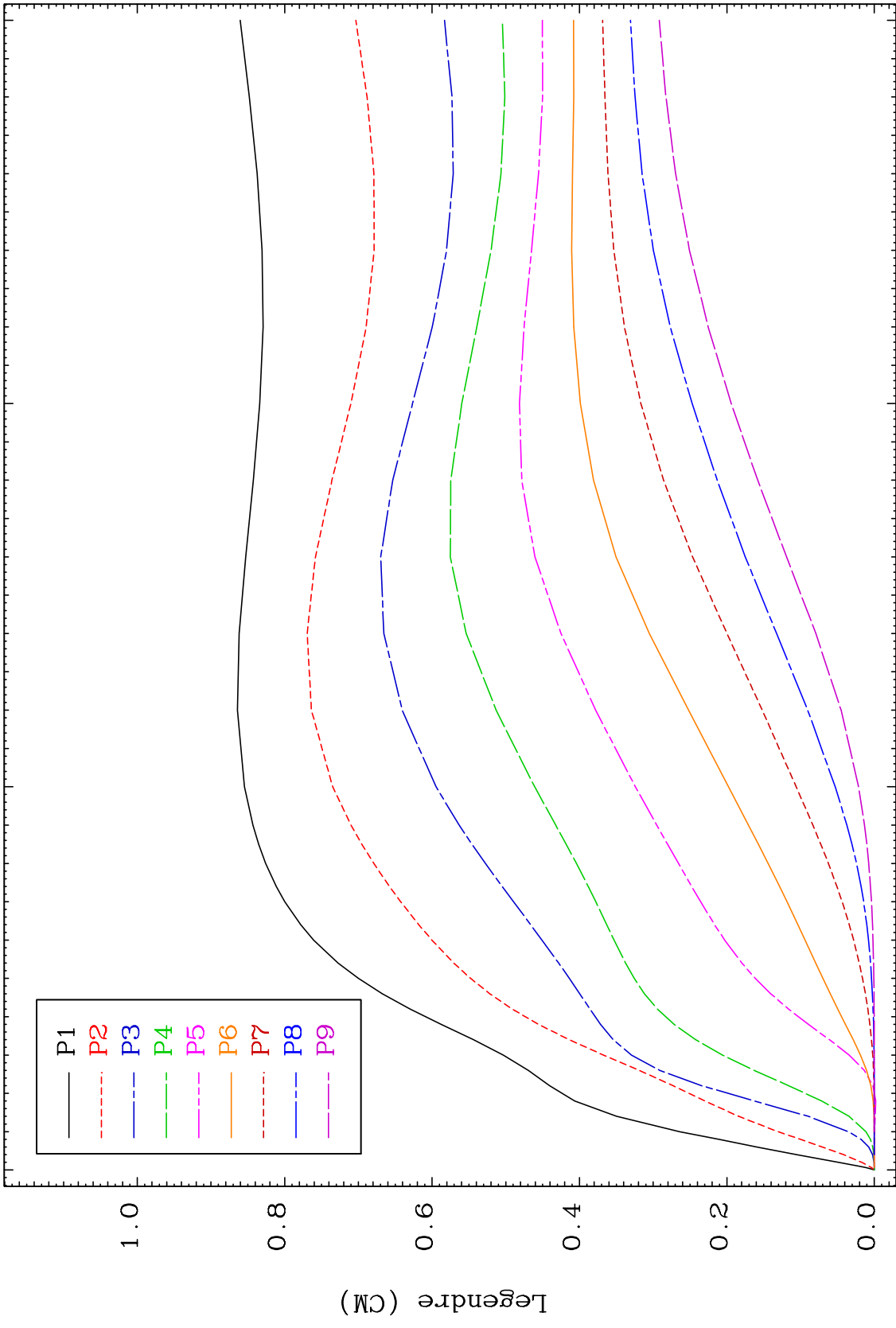




MAT 3228

Elastic Legendre Coefficients

³²Ge-71



16

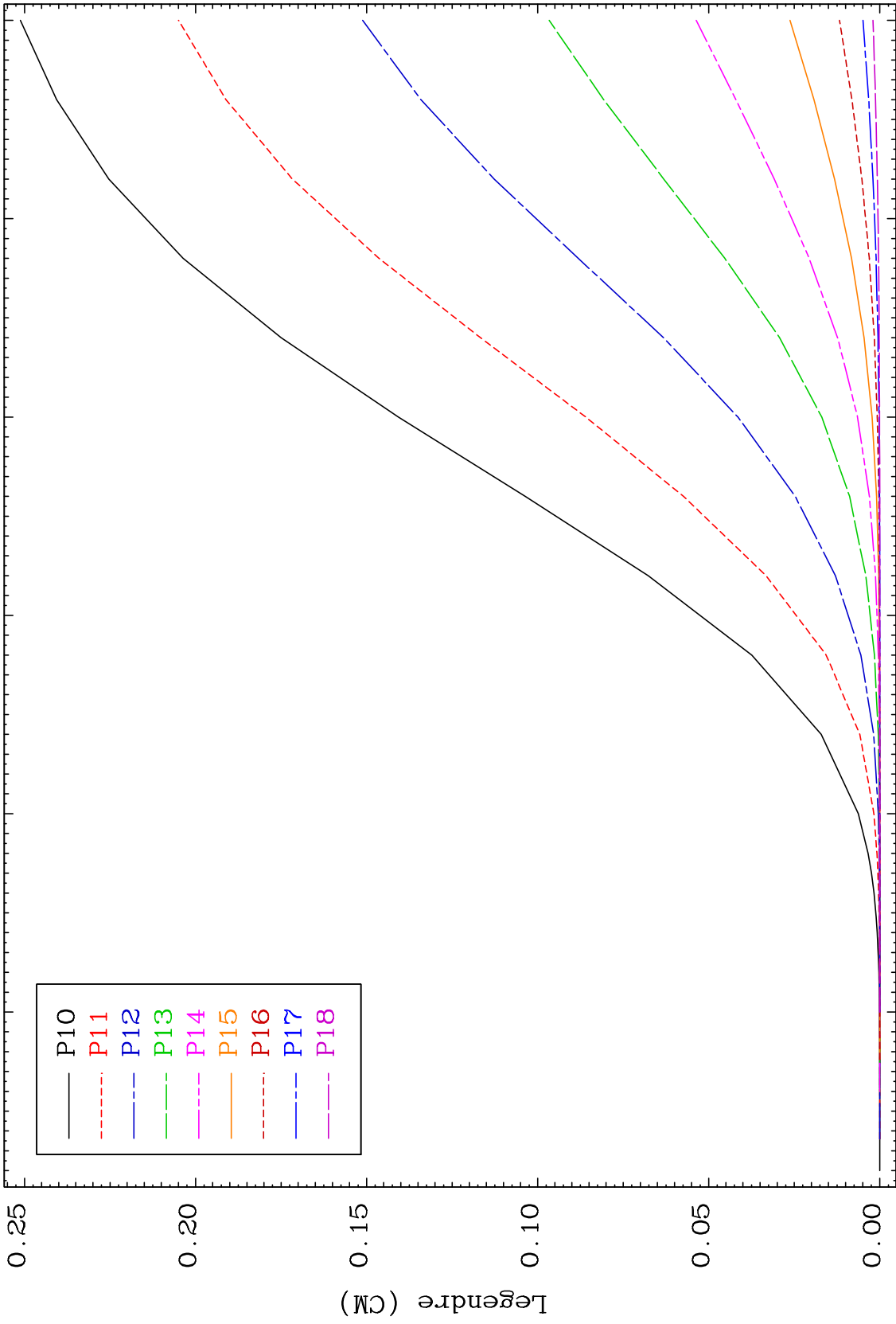
Incident Energy (MeV)

³²Ge-71

MAT 3228

Elastic Legendre Coefficients

32-Ge-71



17

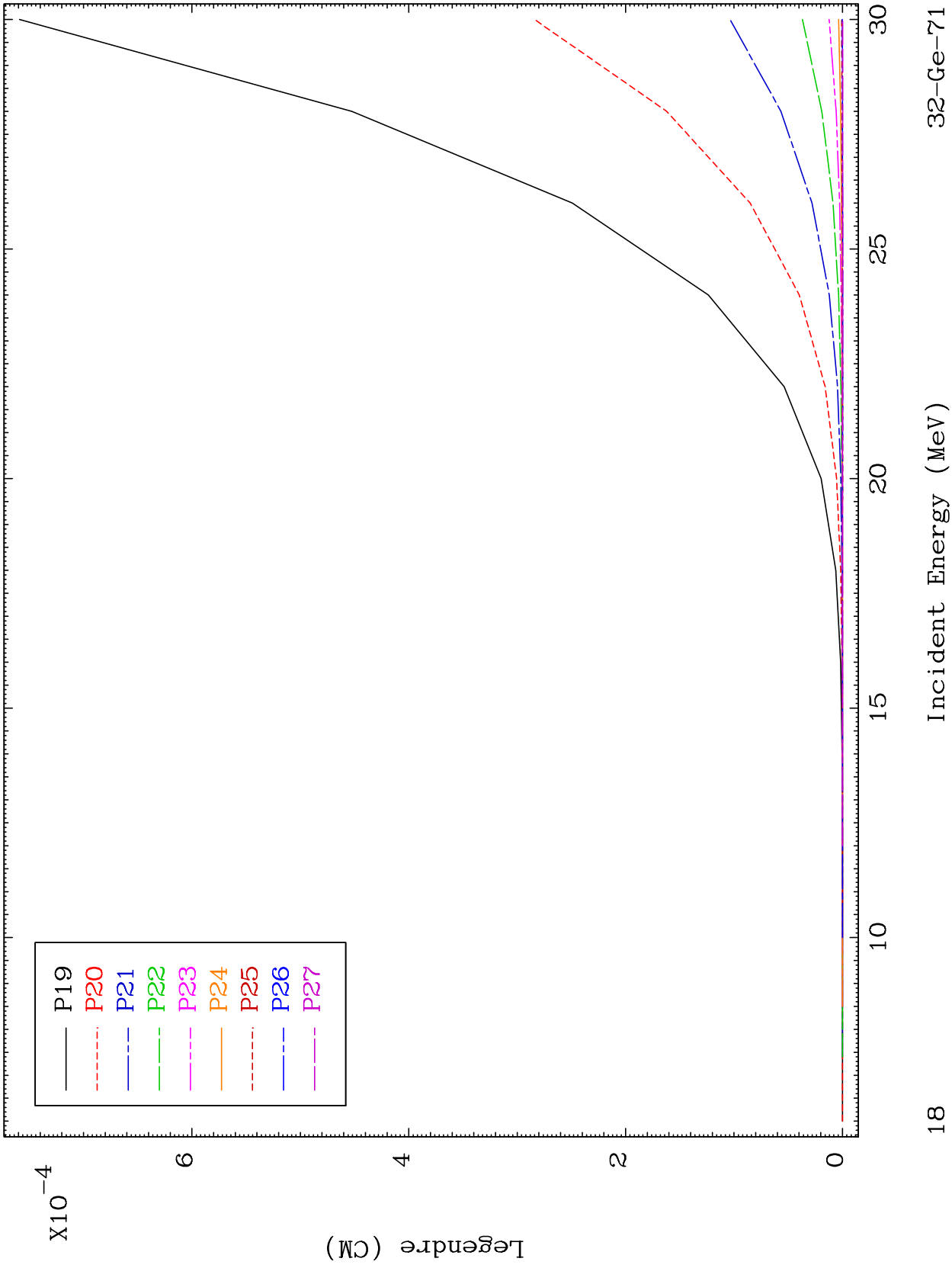
Incident Energy (MeV)

32-Ge-71

MAT 3228

Elastic Legendre Coefficients

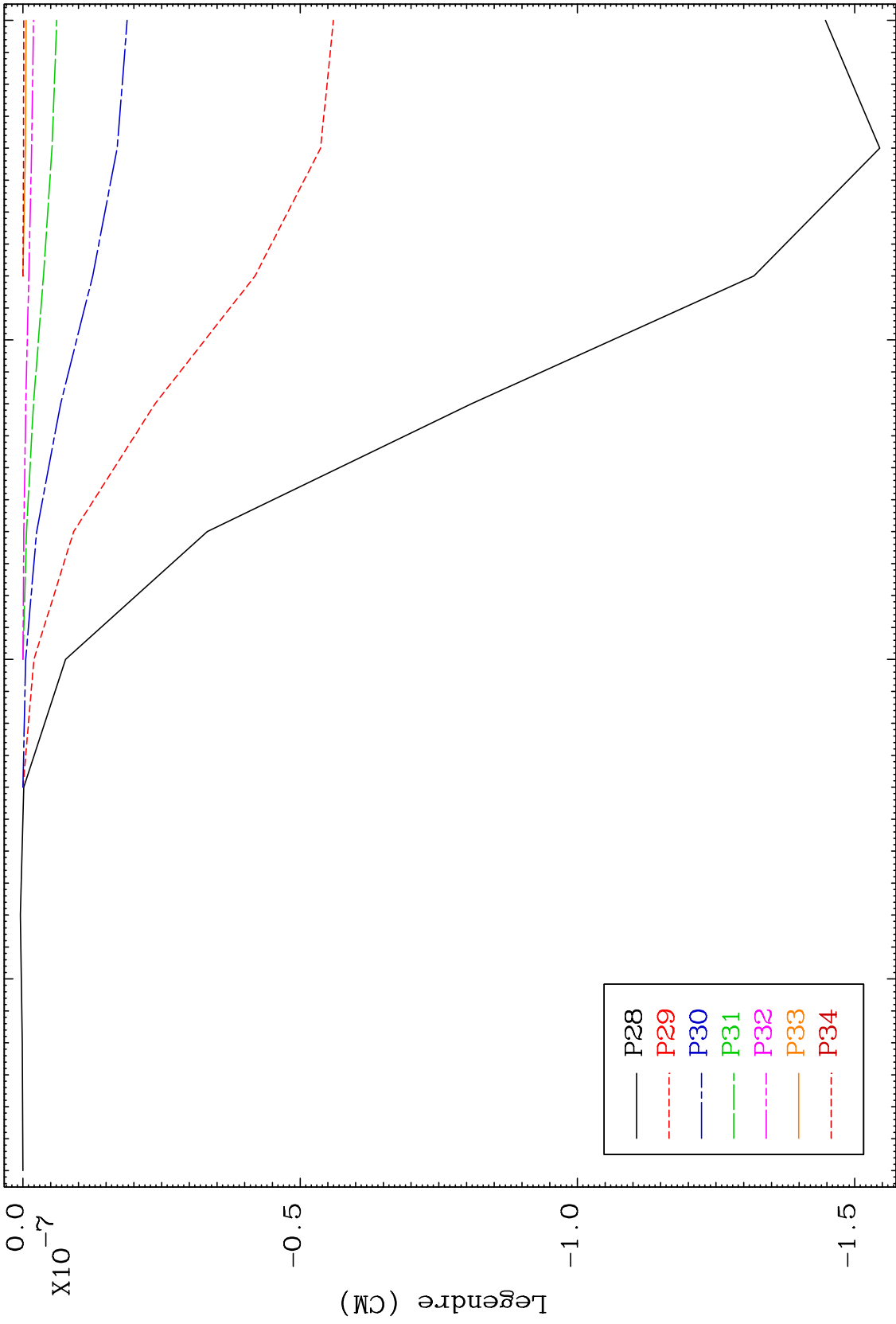
³²Ge-71



MAT 3228

32-Ge-71

Elastic Legendre Coefficients



19

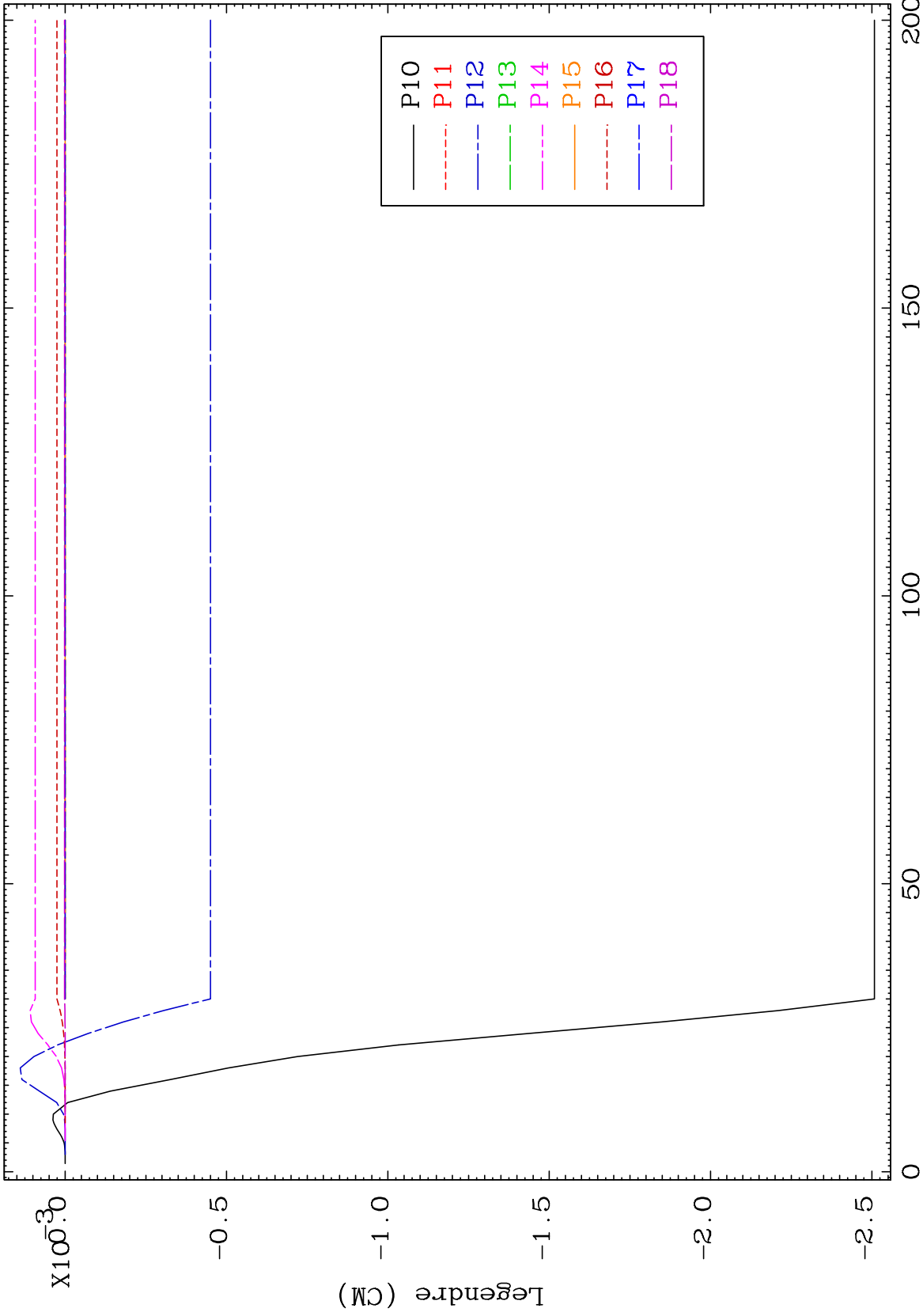
Incident Energy (MeV)

32-Ge-71

MAT 3228

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

32-Ge-71

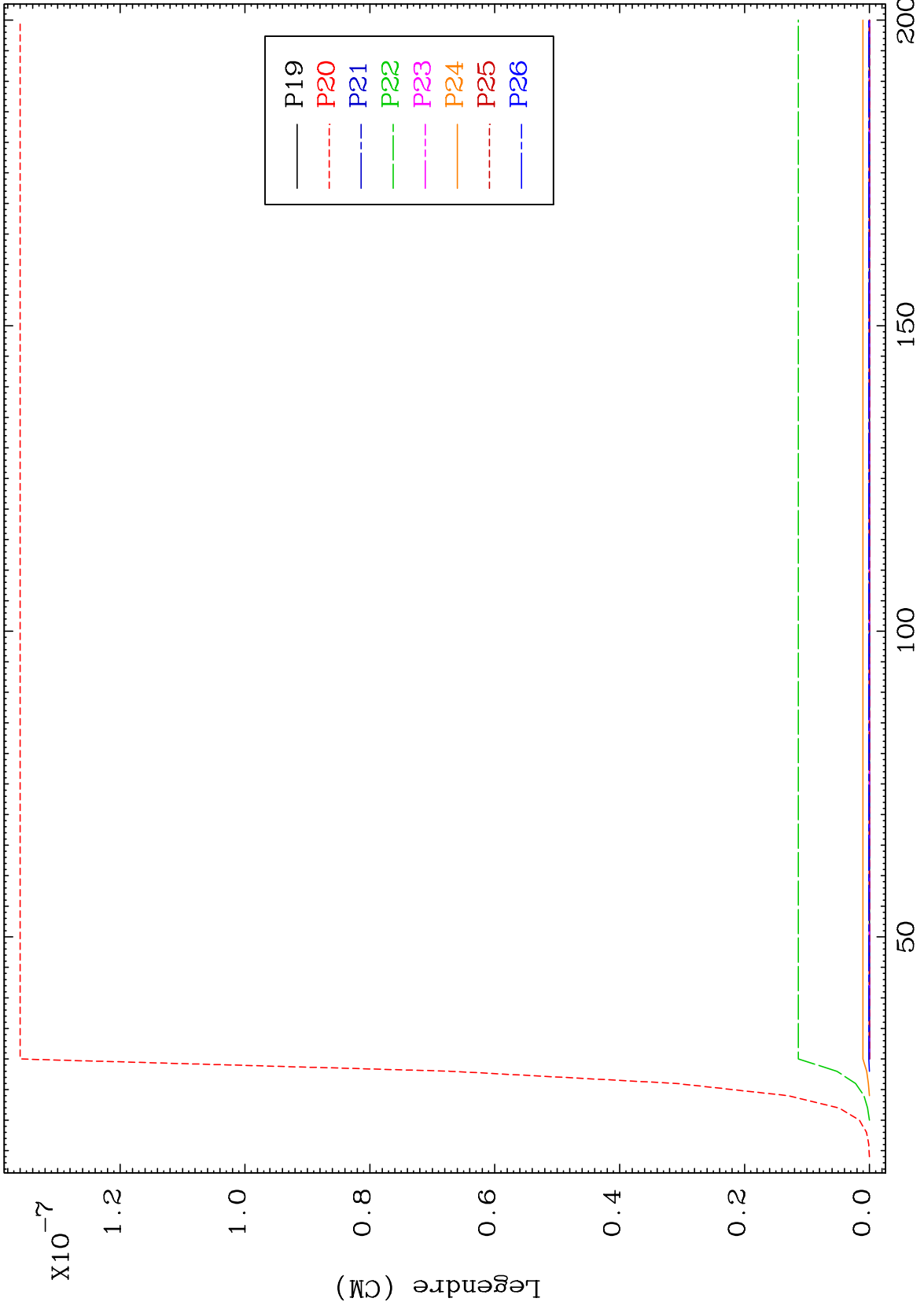


21

Incident Energy (MeV)

32-Ge-71

MAT 3228 MT= 51 (n,n') Level Legendre Coefficients 32-Ge-71

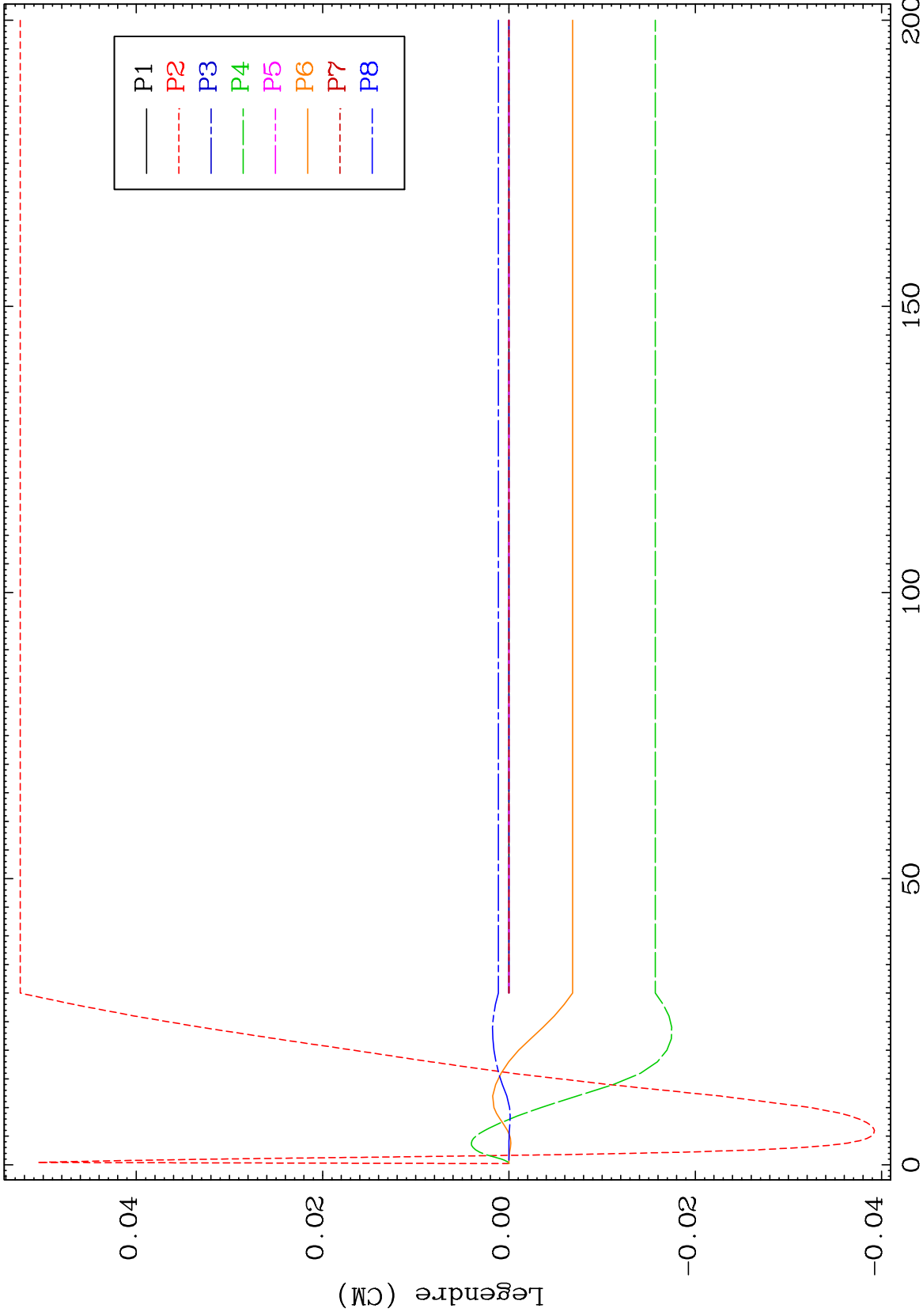


32-Ge-71

MAT 3228

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

32-Ge-71

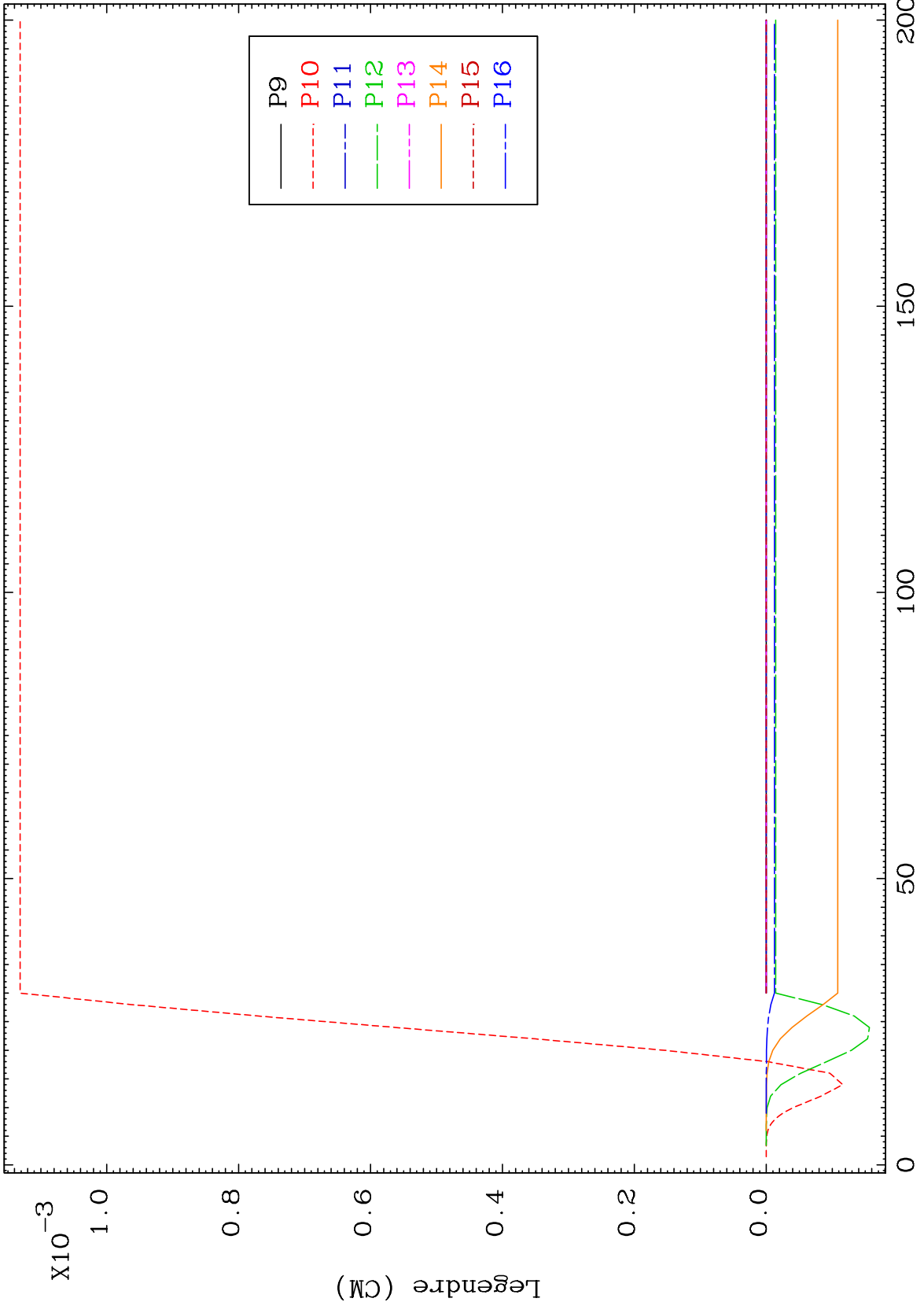


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Incident Energy (MeV)

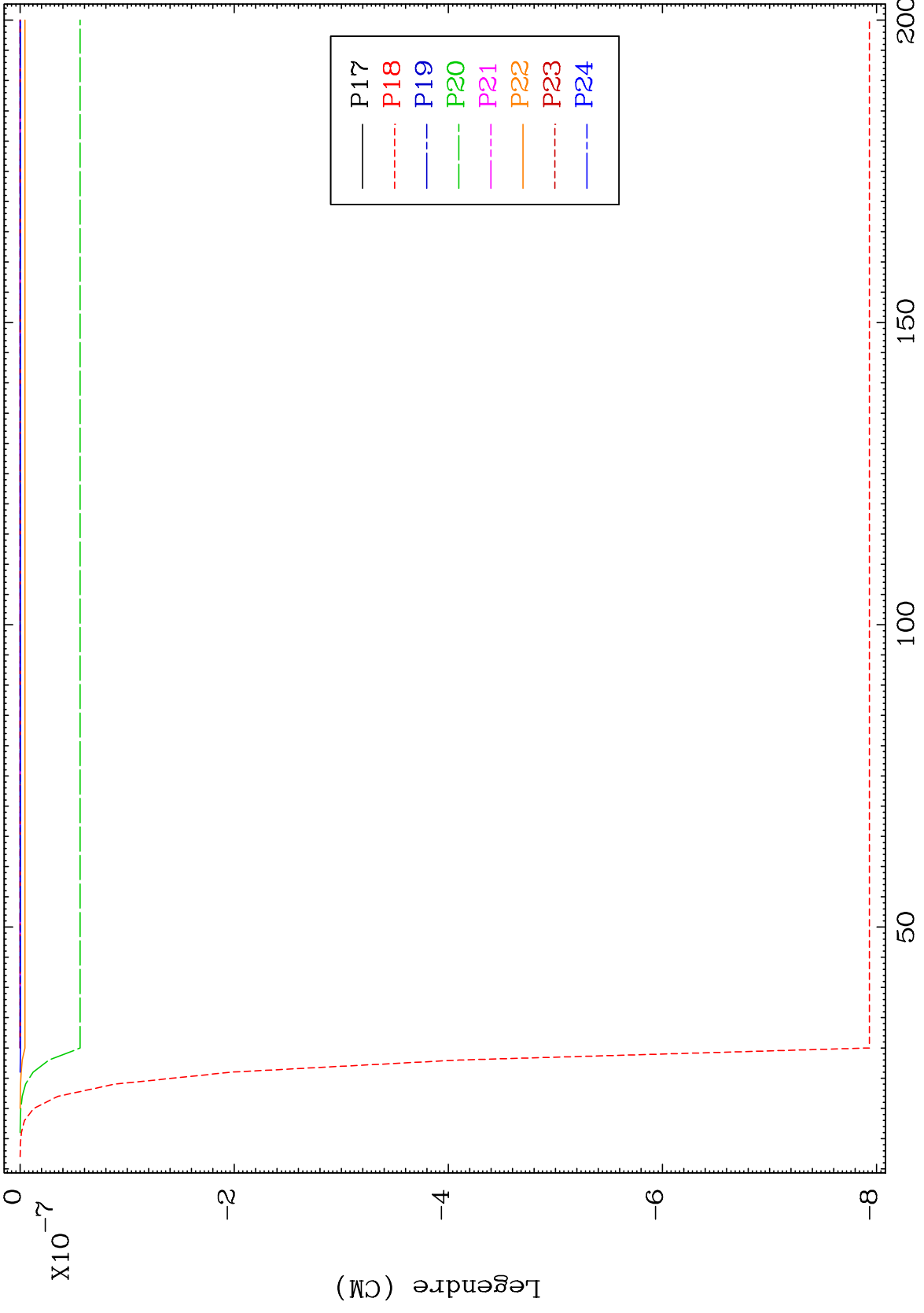
32-Ge-71

MAT 3228 MT= 52 (n,n') Level Legendre Coefficients 32-Ge-71



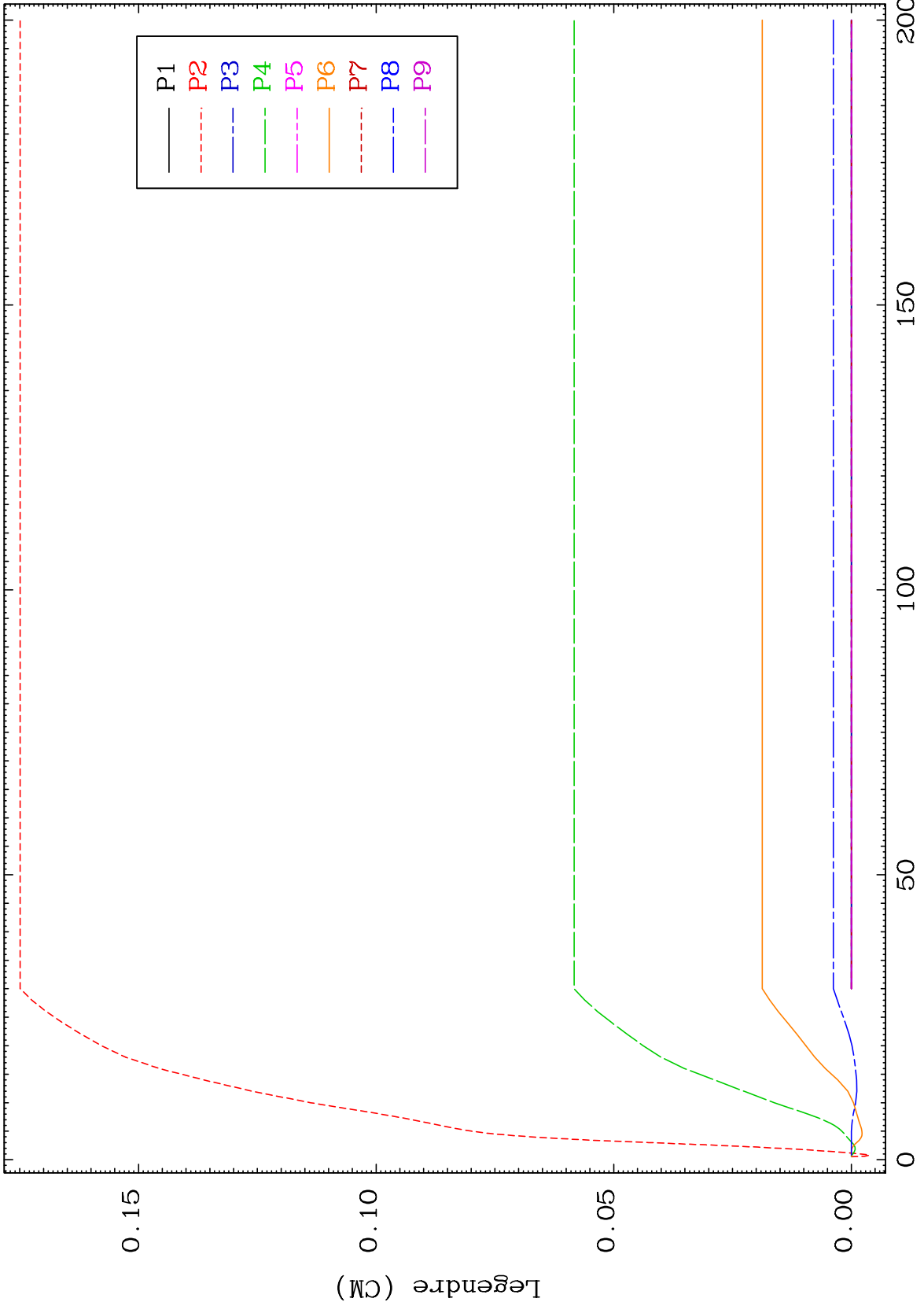
24 32-Ge-71

MAT 3228 MT= 52 (n,n') Level Legendre Coefficients 32-Ge-71



32-Ge-71

MAT 3228 MT= 53 (n,n') Level Legendre Coefficients 32-Ge-71

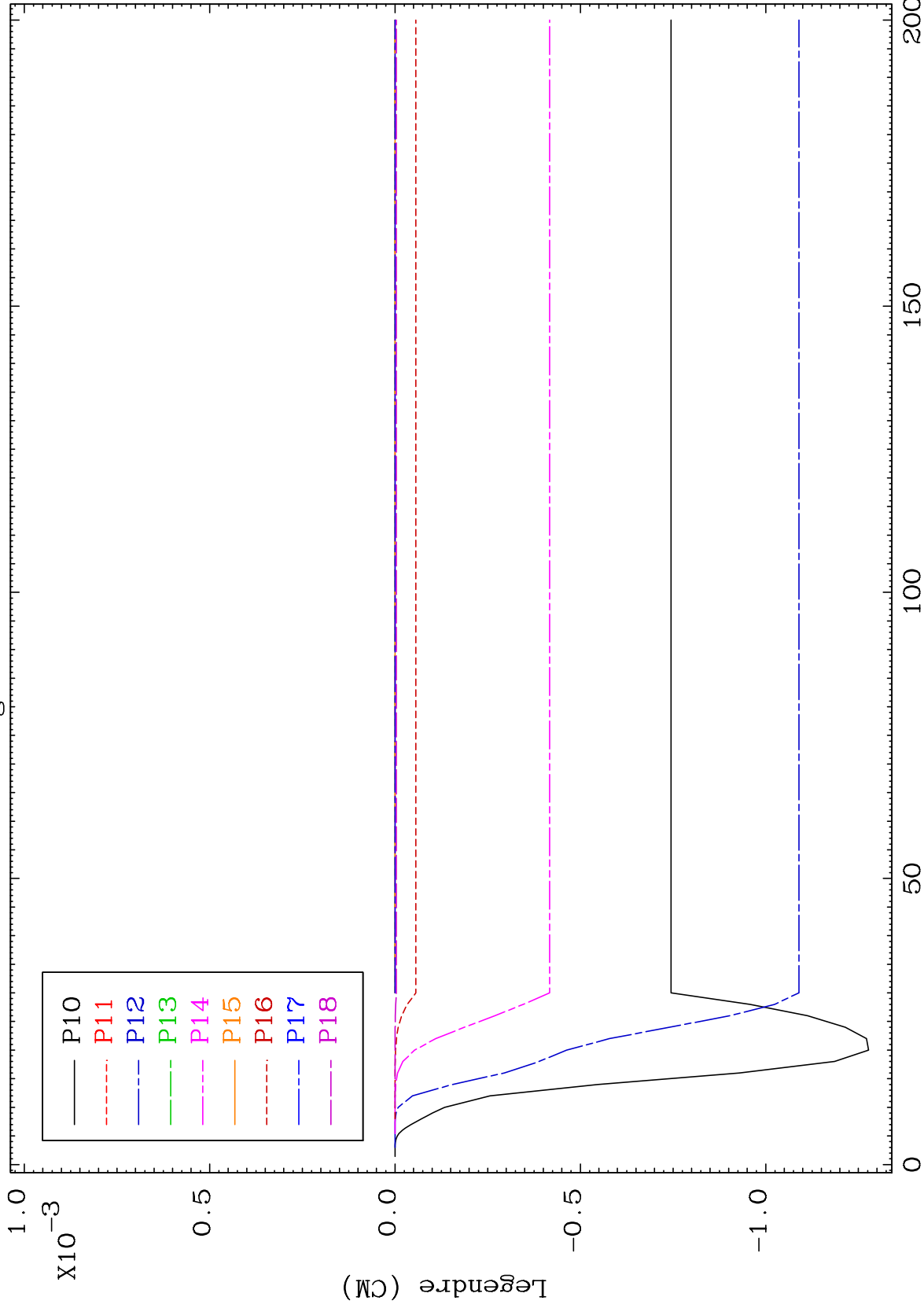


32-Ge-71

MAT 3228

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

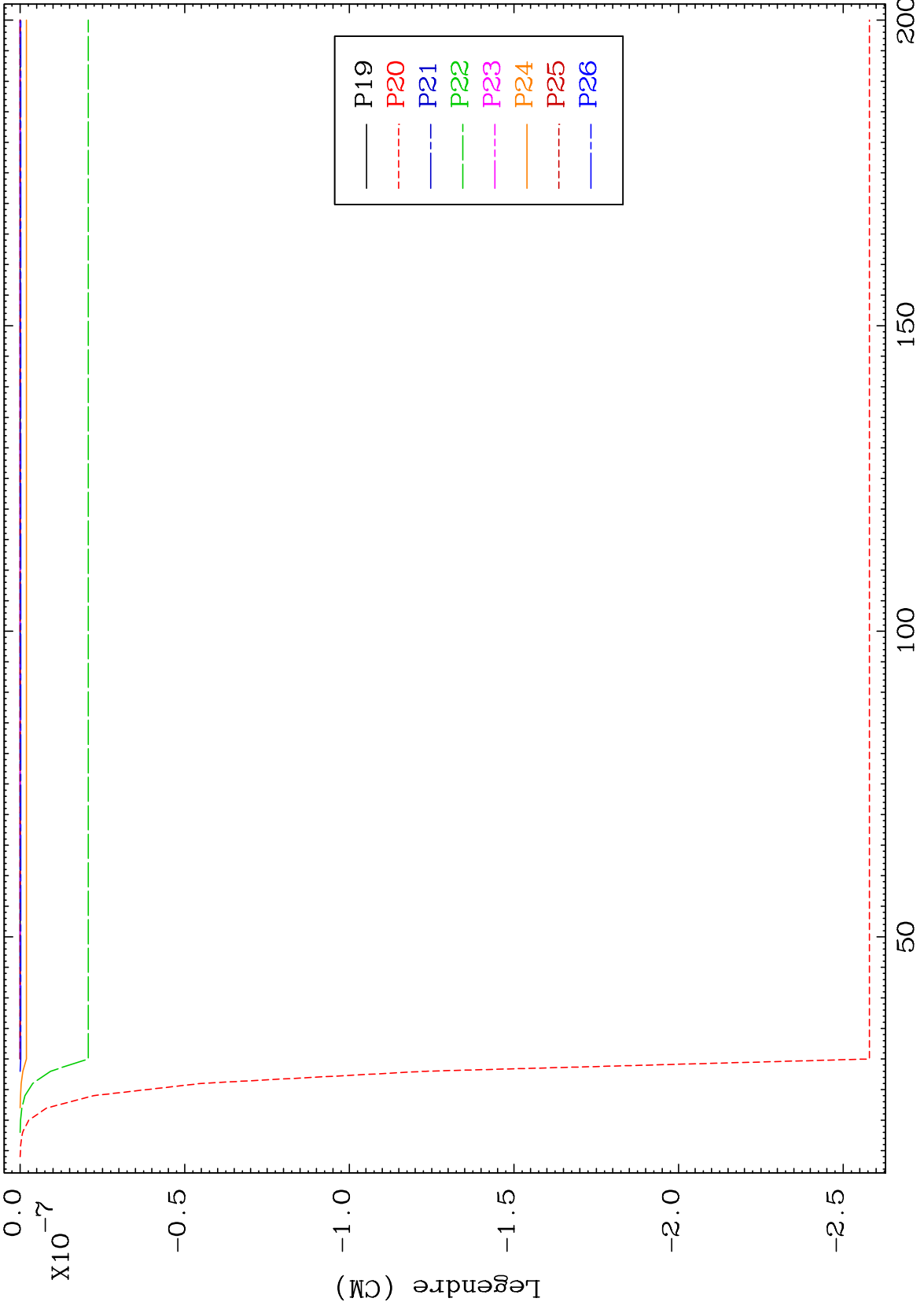
32-Ge-71



27

Incident Energy (MeV)

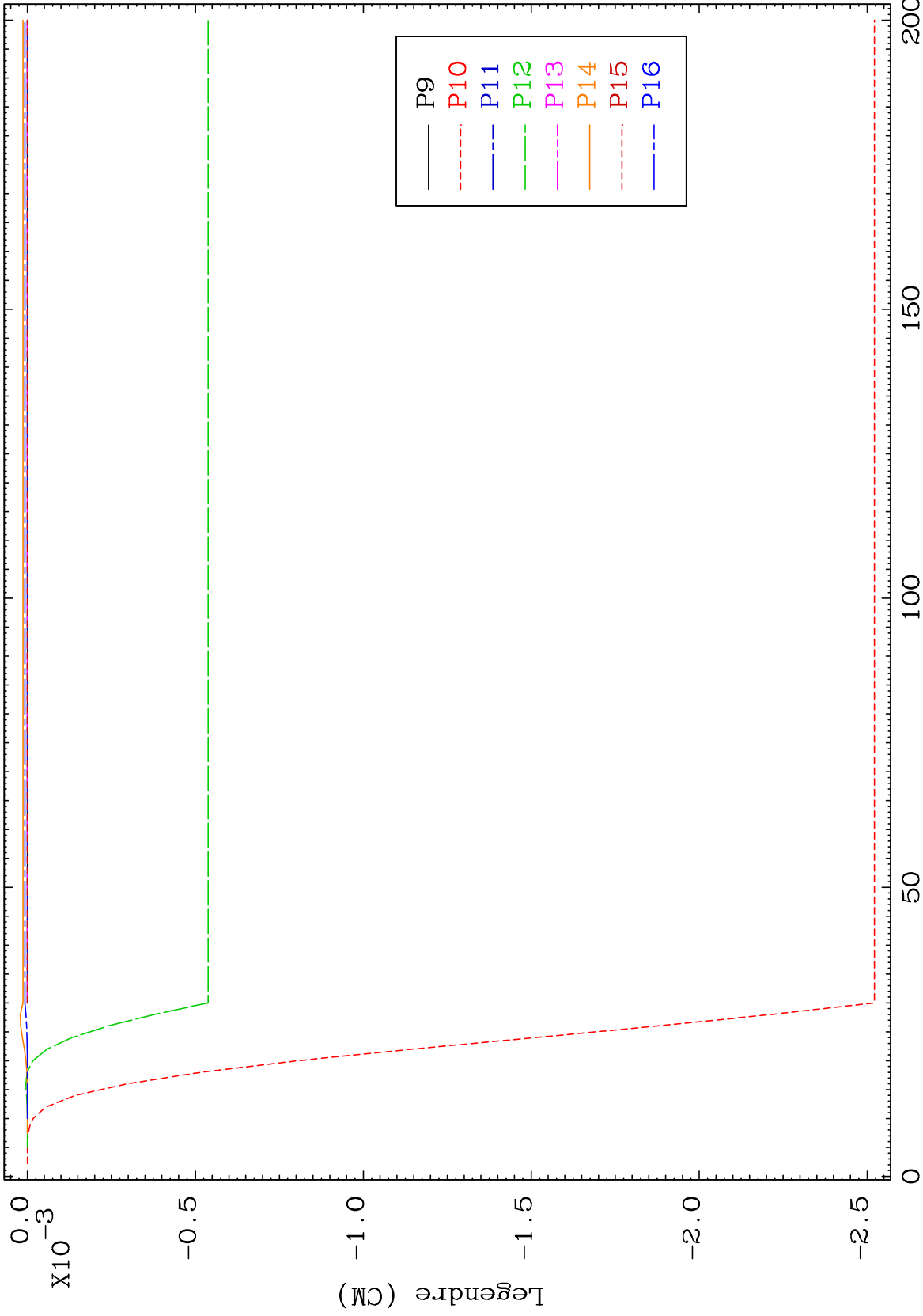
32-Ge-71



MAT 3228

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

32-Ge-71

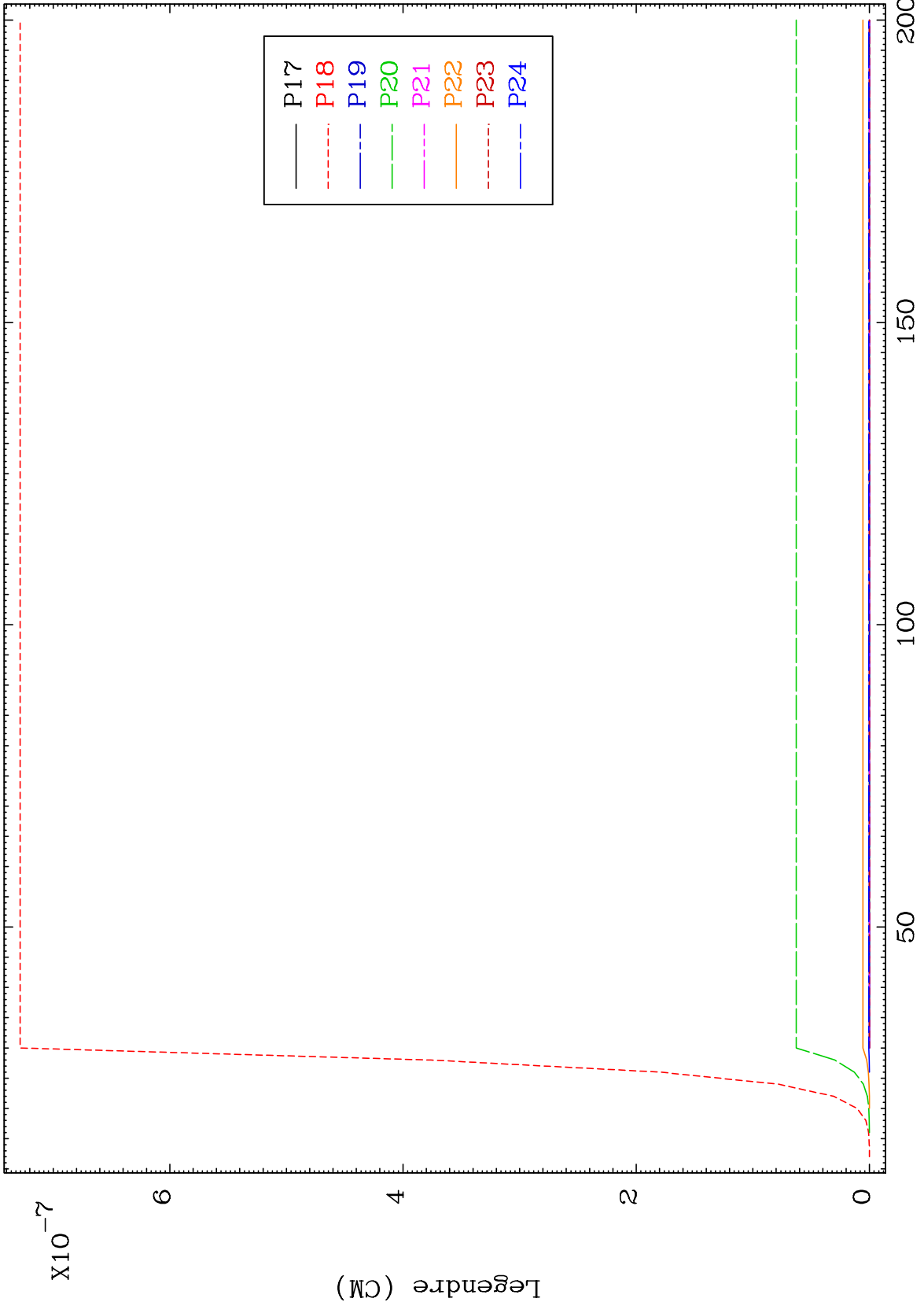


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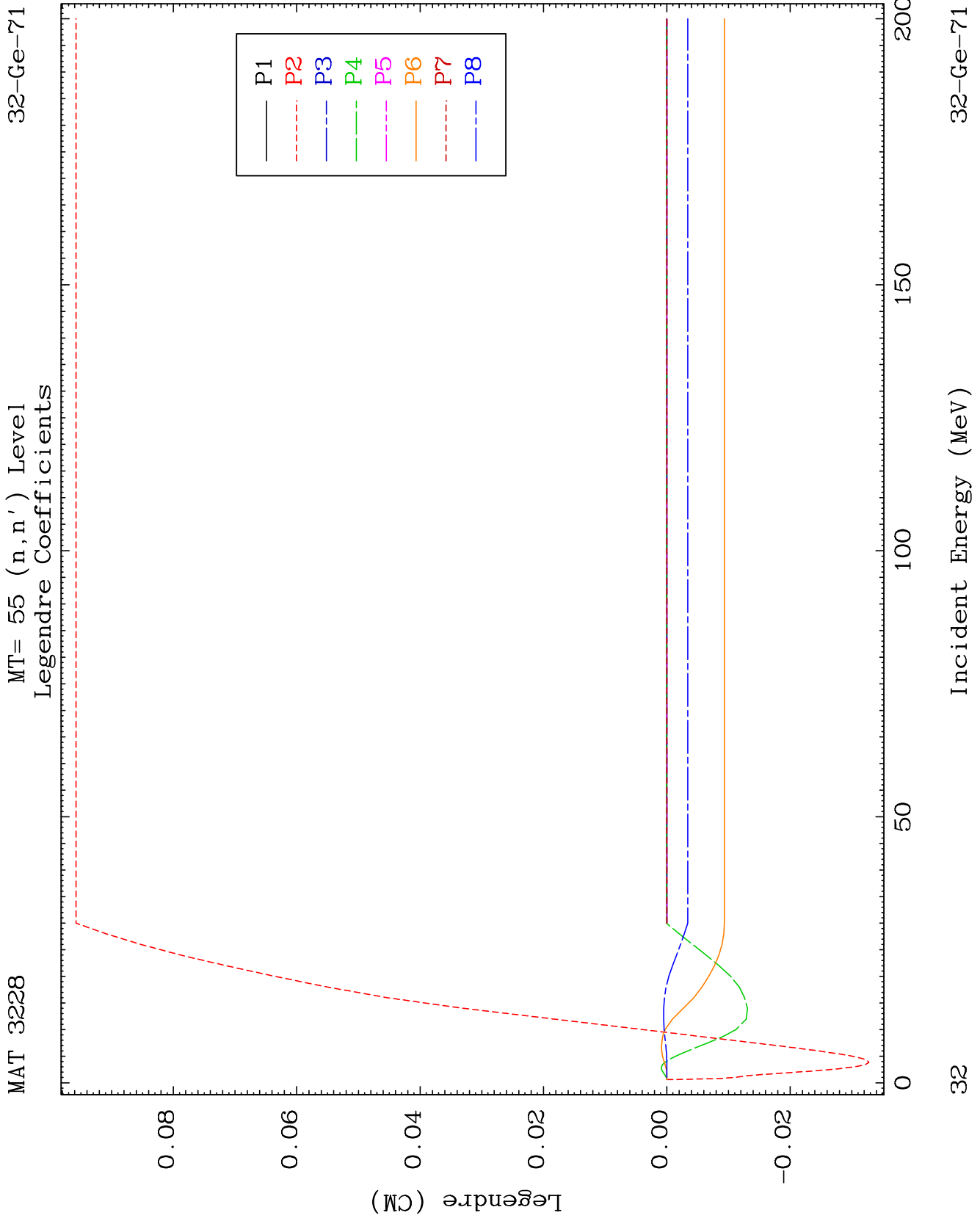
Incident Energy (MeV)

32-Ge-71

MAT 3228 MT= 54 (n,n') Level Legendre Coefficients 32-Ge-71



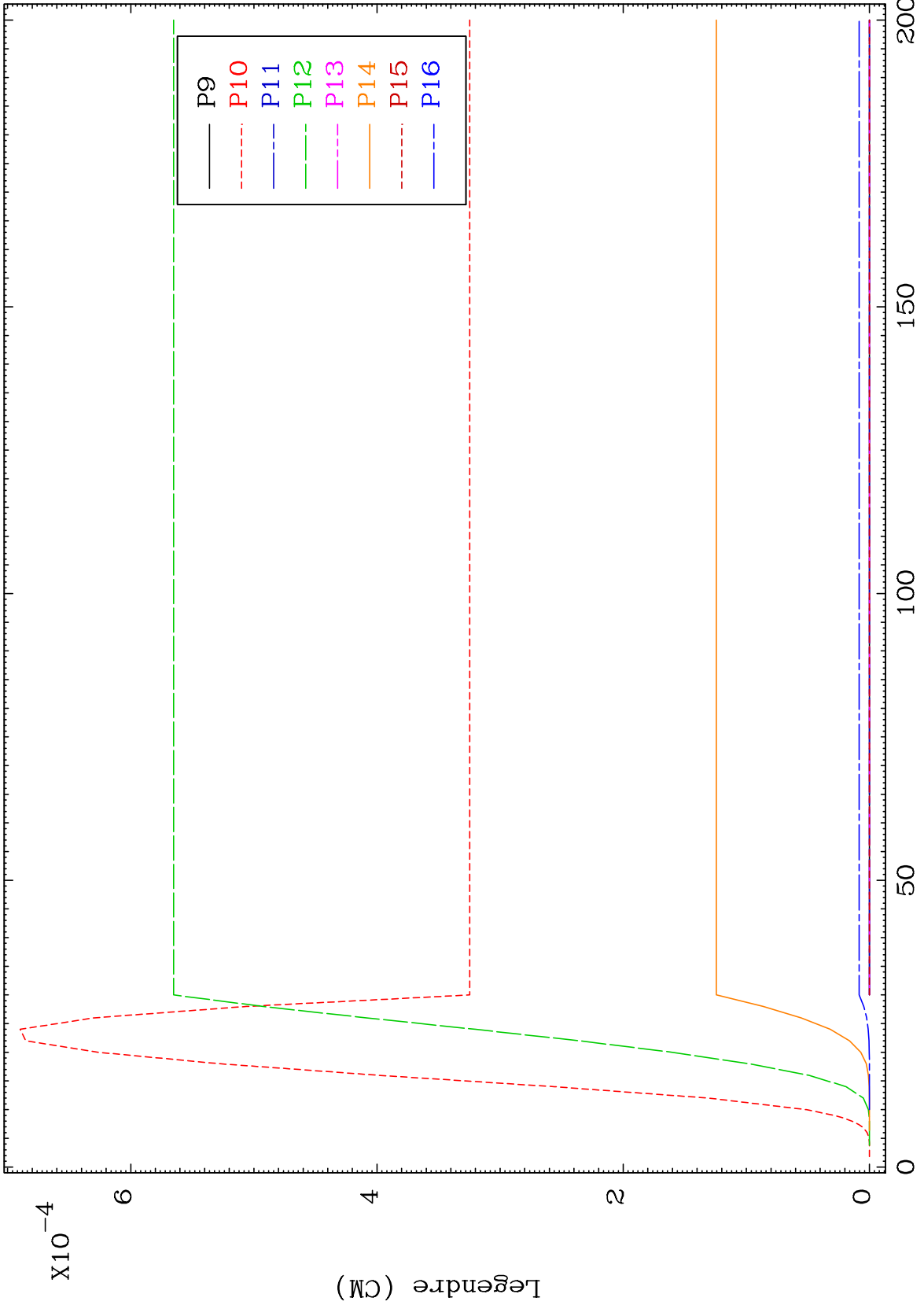
31 32-Ge-71



MAT 3228

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

32-Ge-71

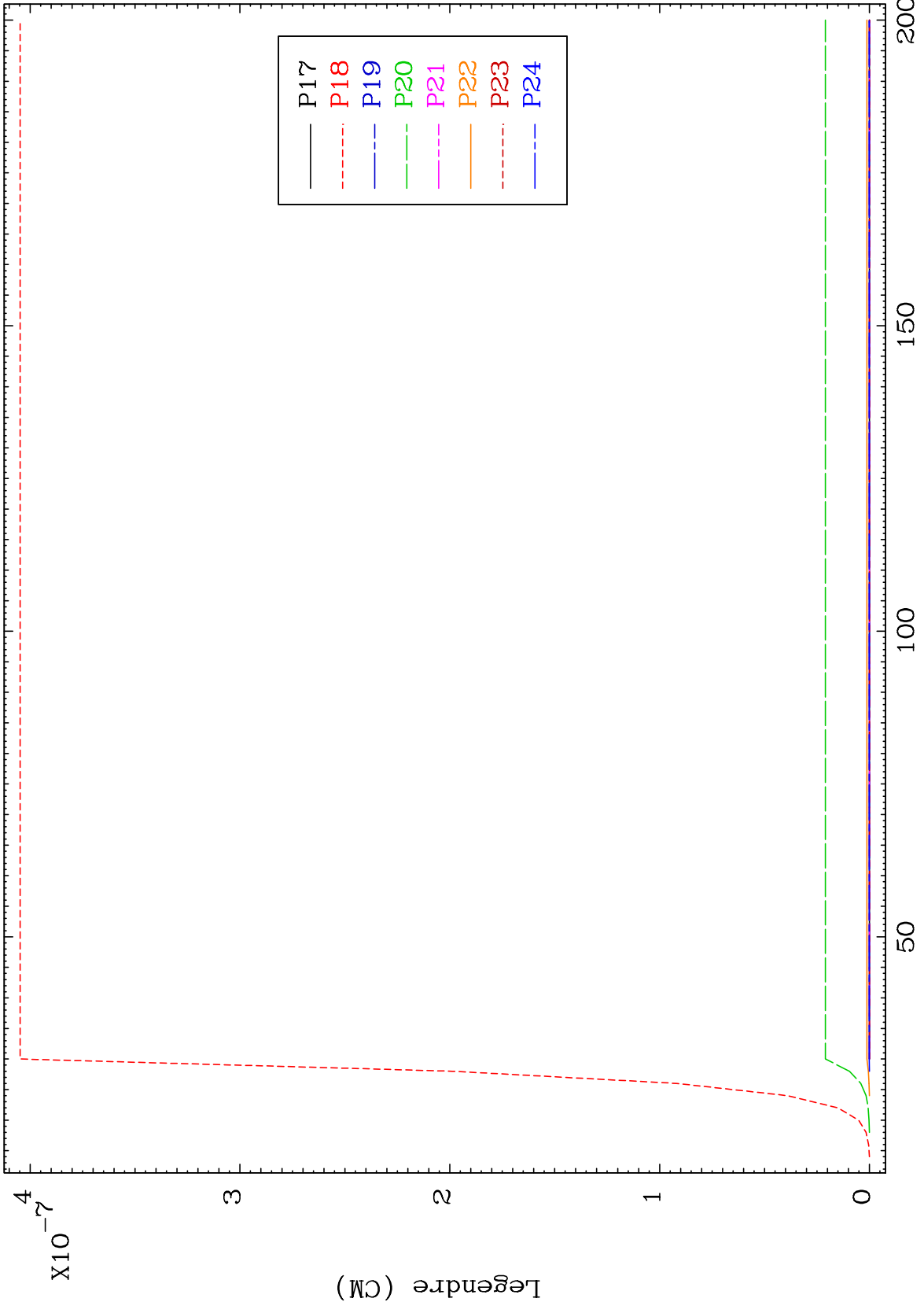


33

Incident Energy (MeV)

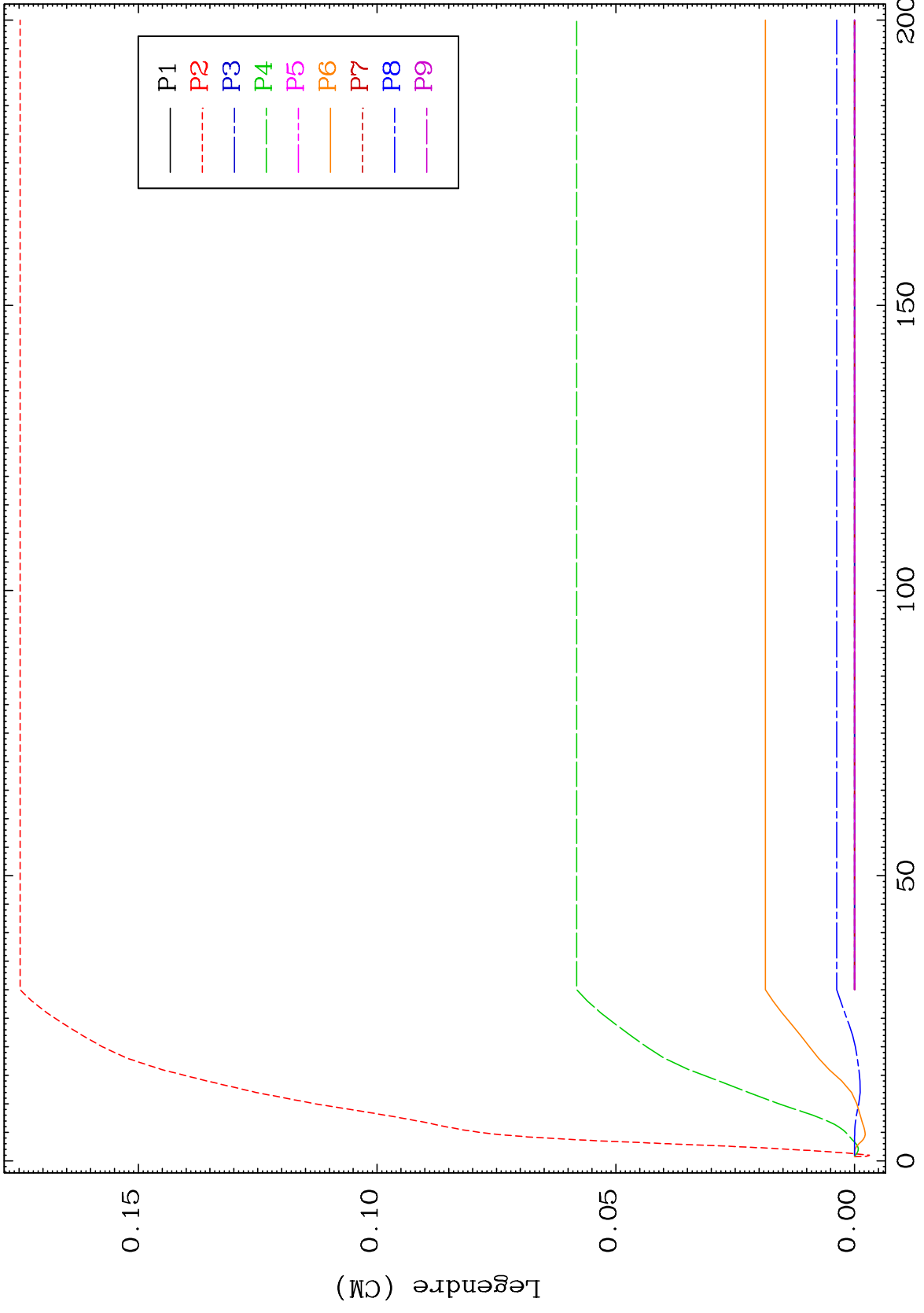
32-Ge-71

MAT 3228 MT= 55 (n,n') Level Legendre Coefficients 32-Ge-71



34 Incident Energy (MeV) 32-Ge-71

MAT 3228 MT= 56 (n,n') Level Legendre Coefficients 32-Ge-71

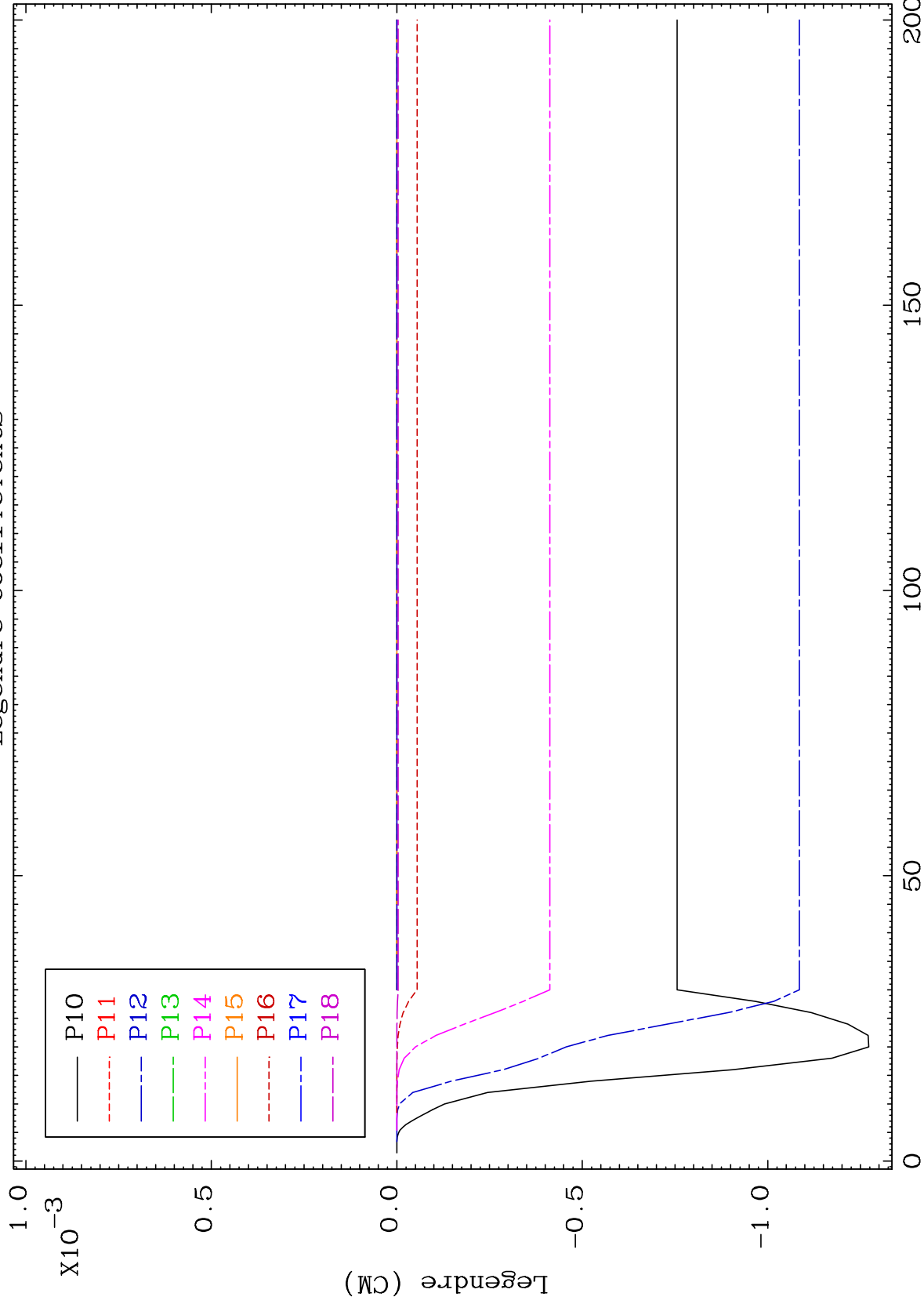


32-Ge-71

MAT 3228

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

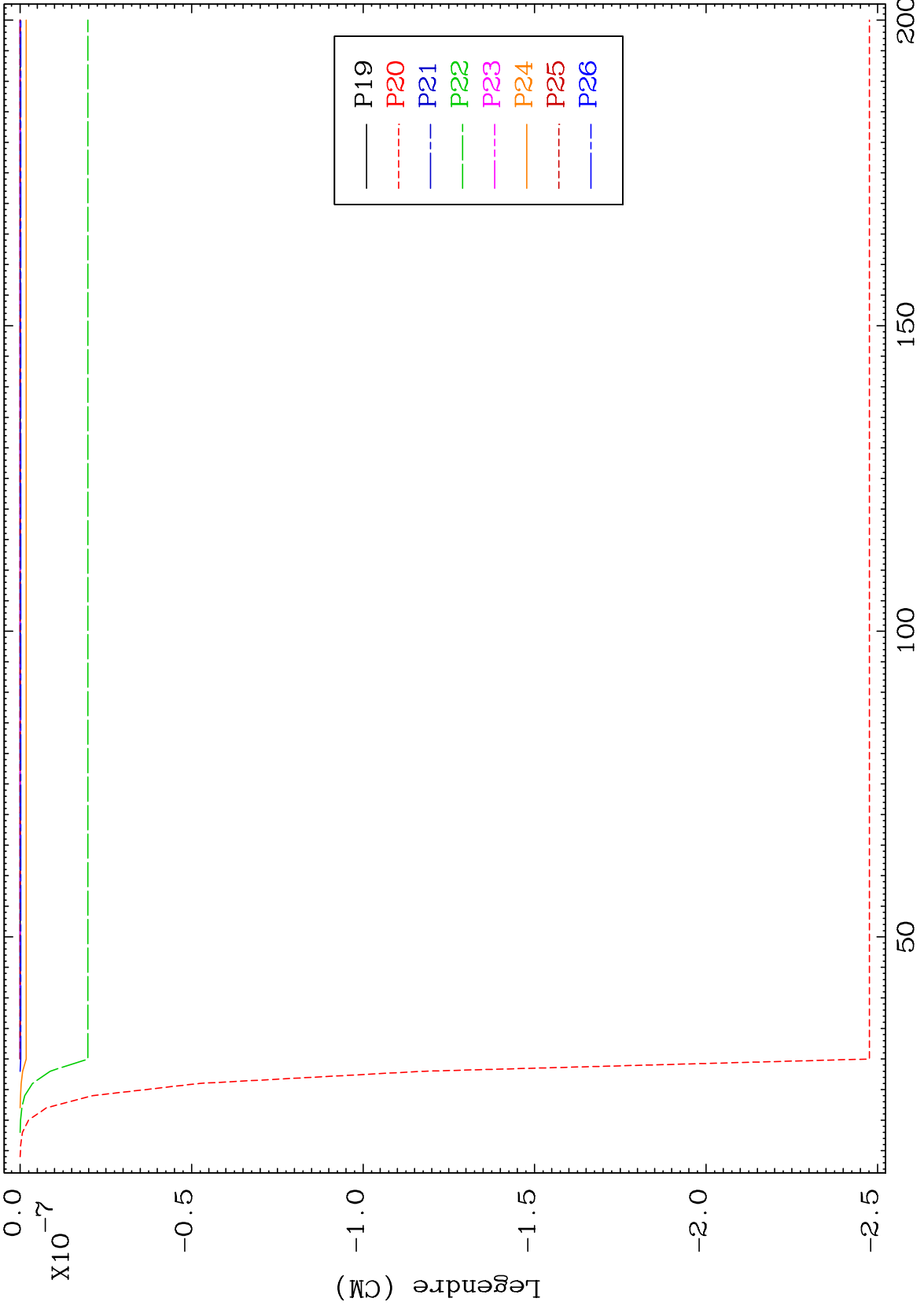
32-Ge-71



36

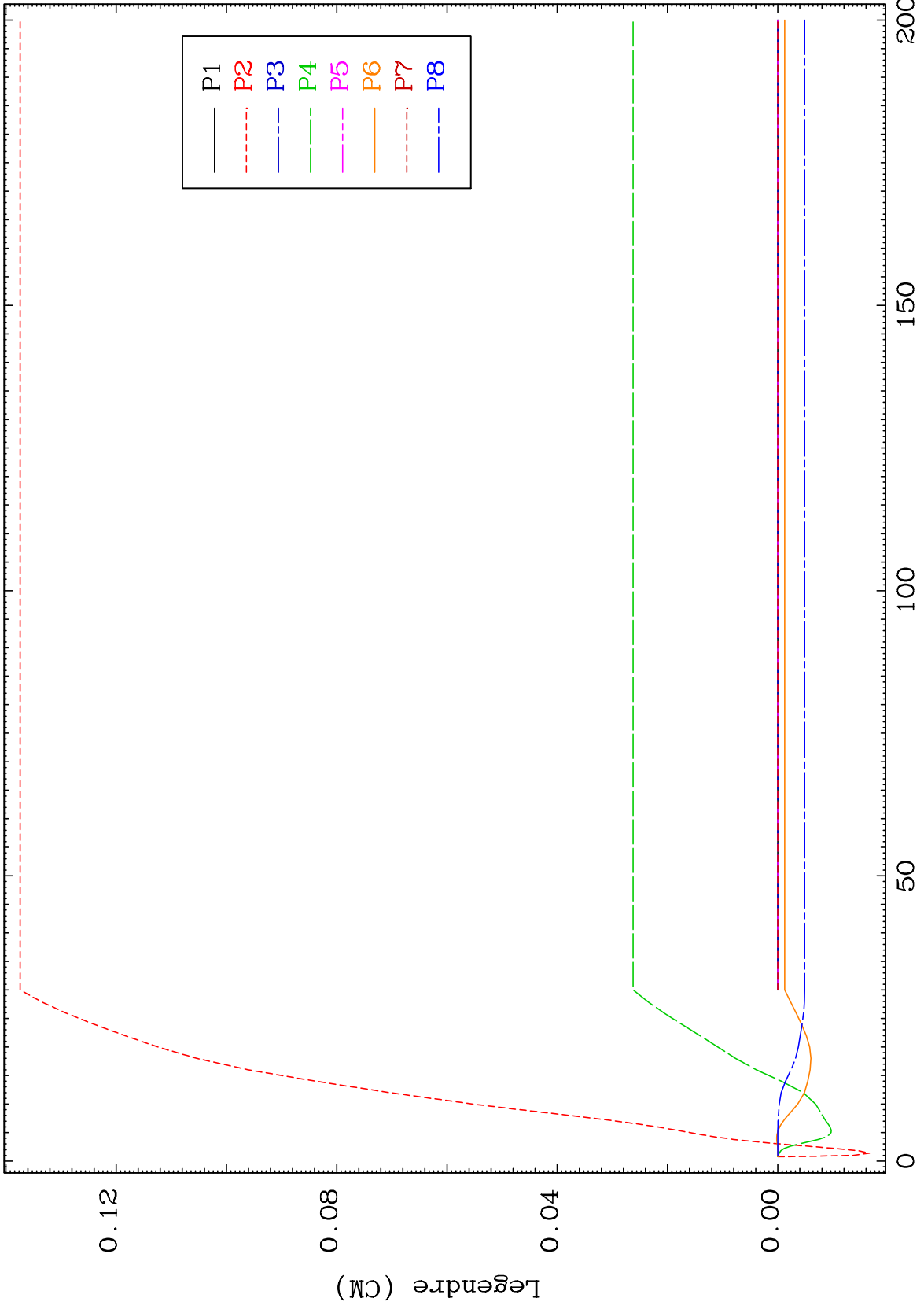
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MAT 3228 MT= 56 (n,n') Level Legendre Coefficients 32-Ge-71

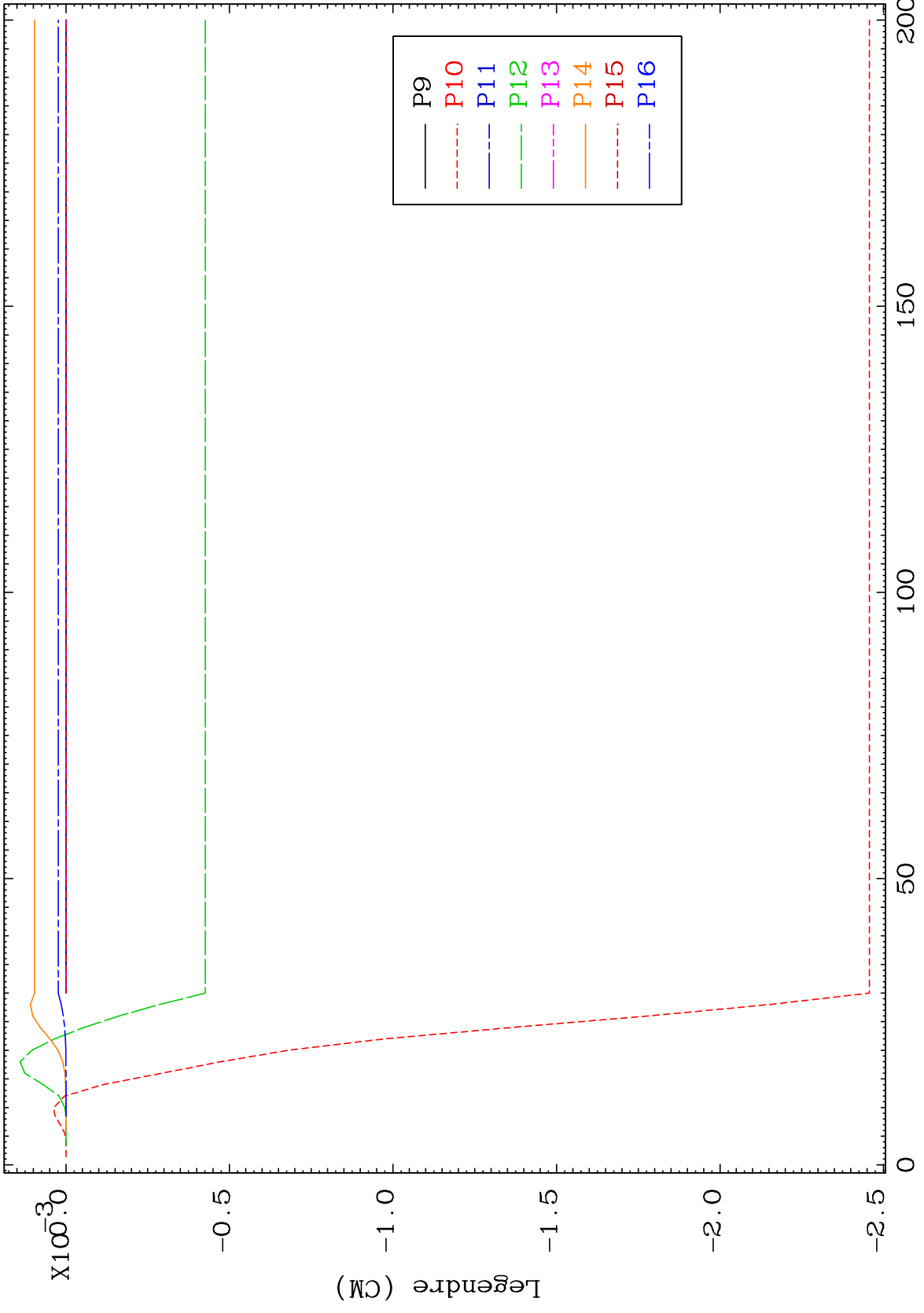


37 32-Ge-71

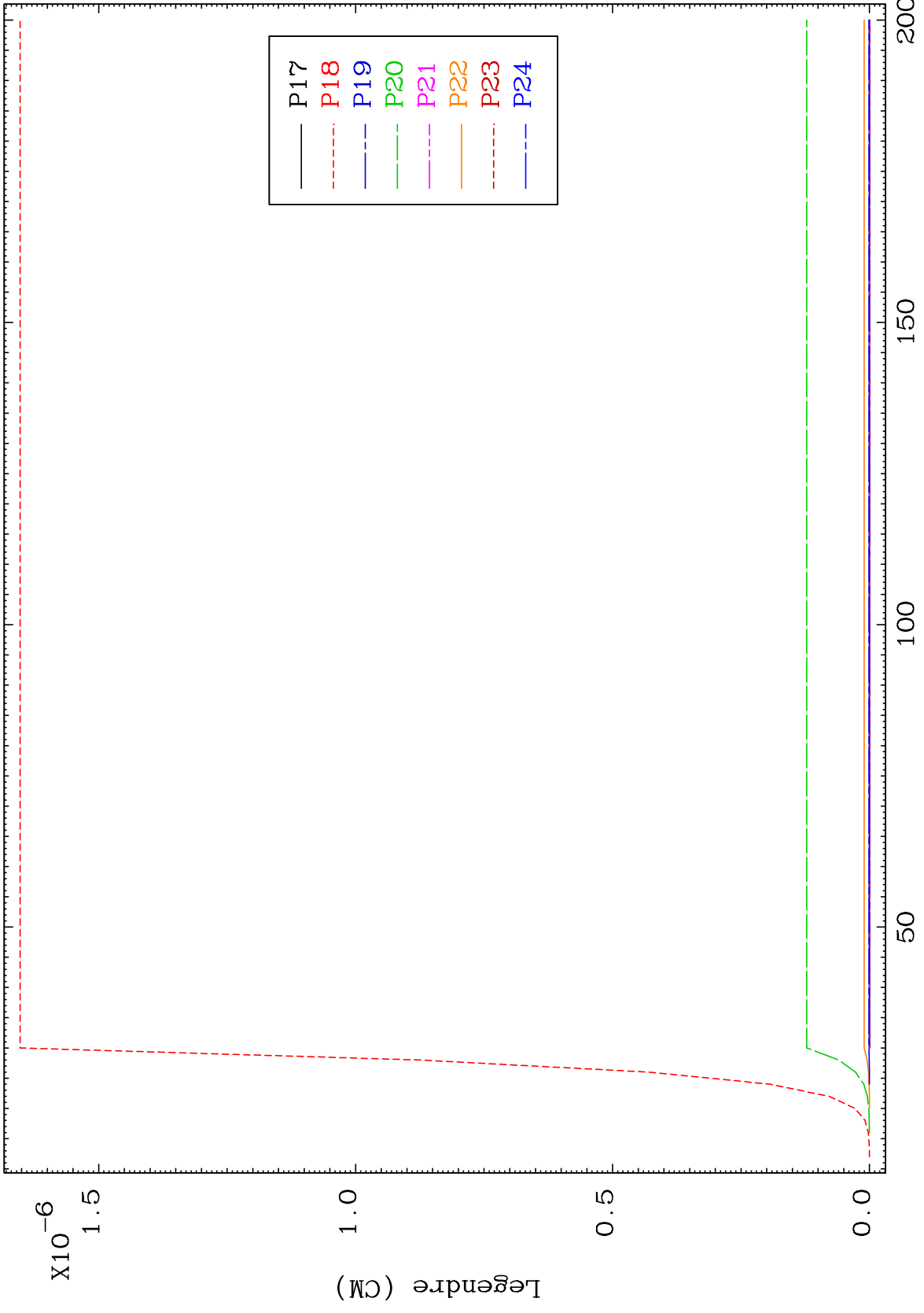
MAT 3228 MT= 57 (n,n') Level Legendre Coefficients 32-Ge-71



38 32-Ge-71



MAT 3228 MT= 57 (n,n') Level Legendre Coefficients 32-Ge-71

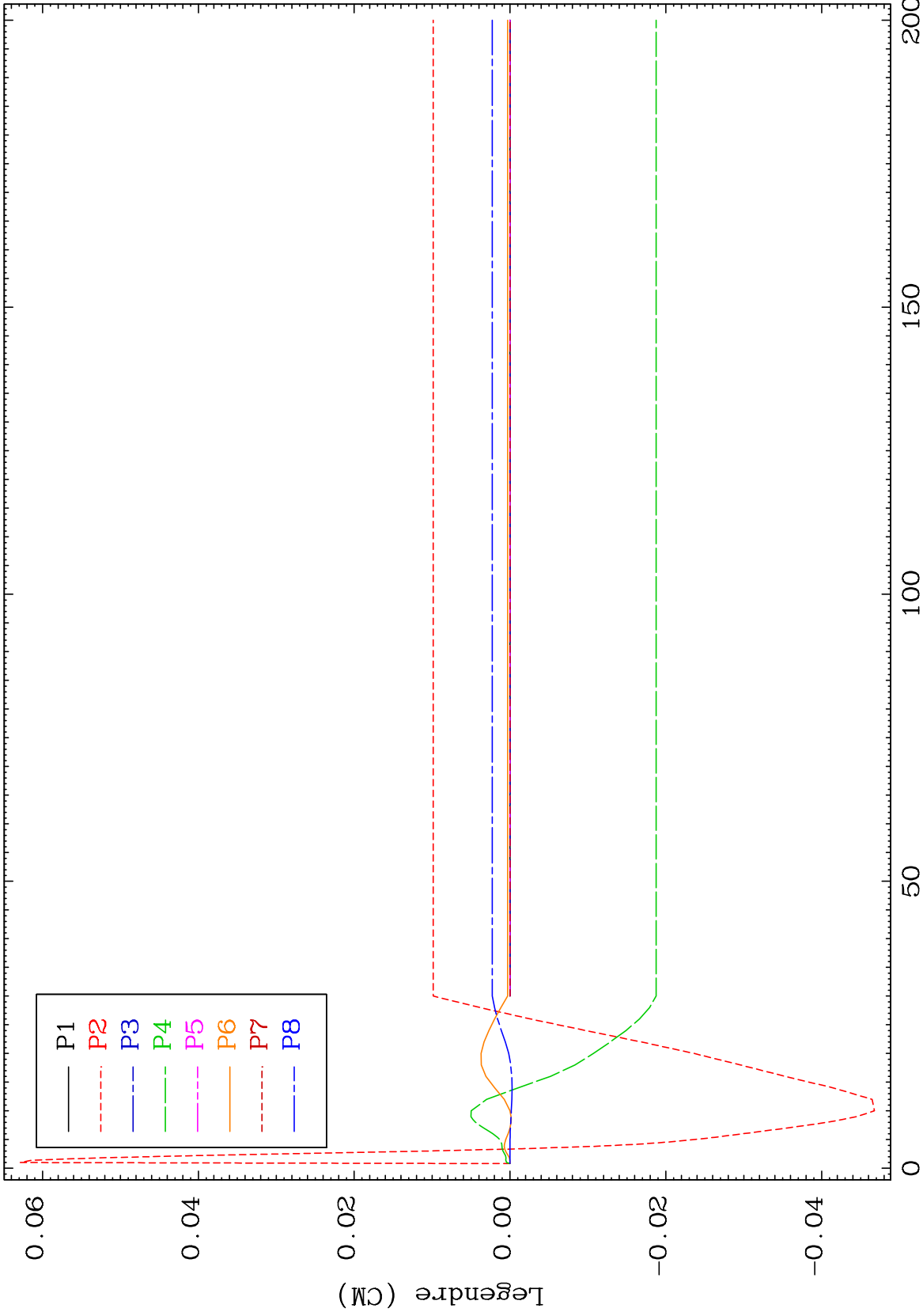


32-Ge-71

MAT 3228

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

32-Ge-71

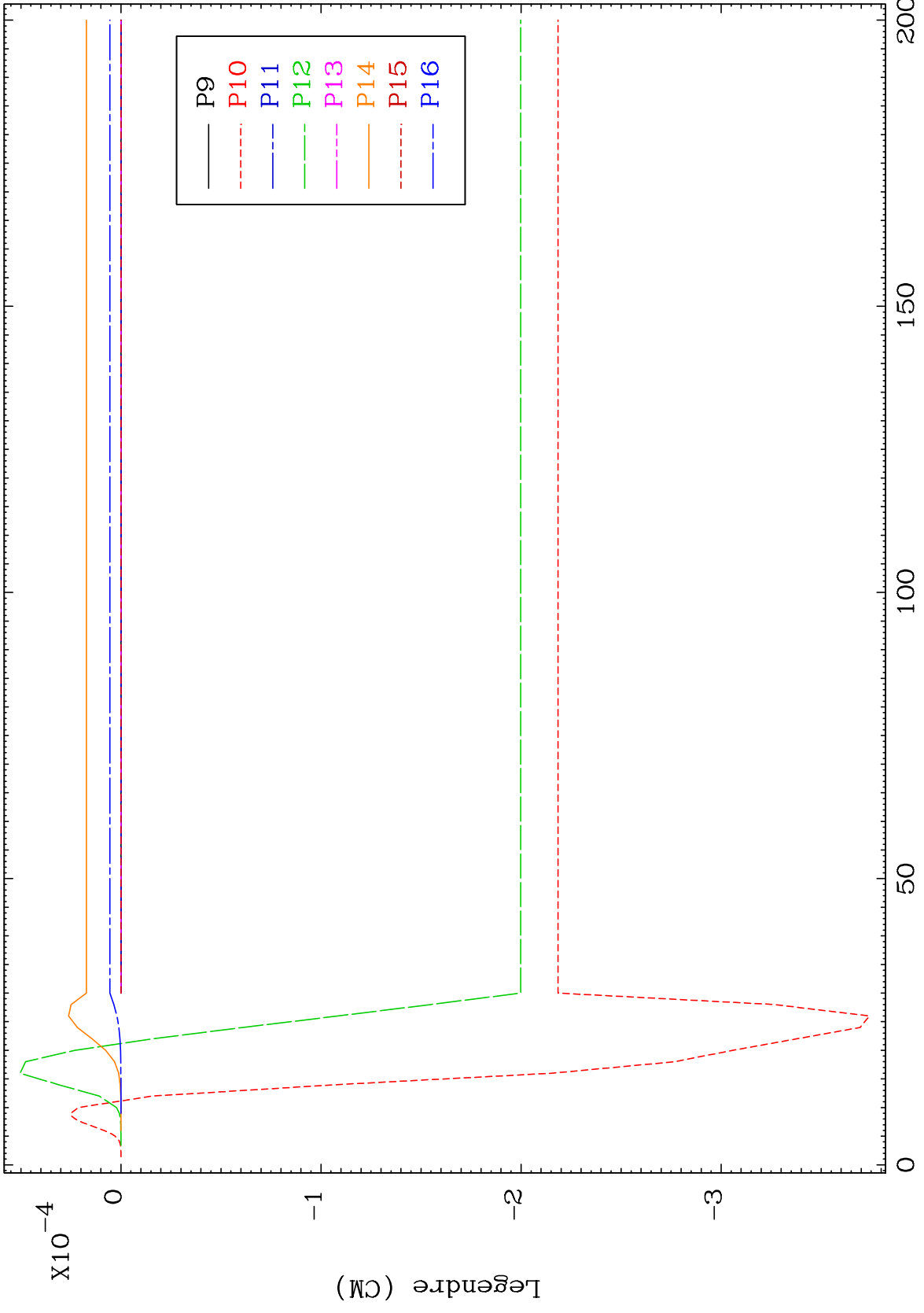


41

Incident Energy (MeV)

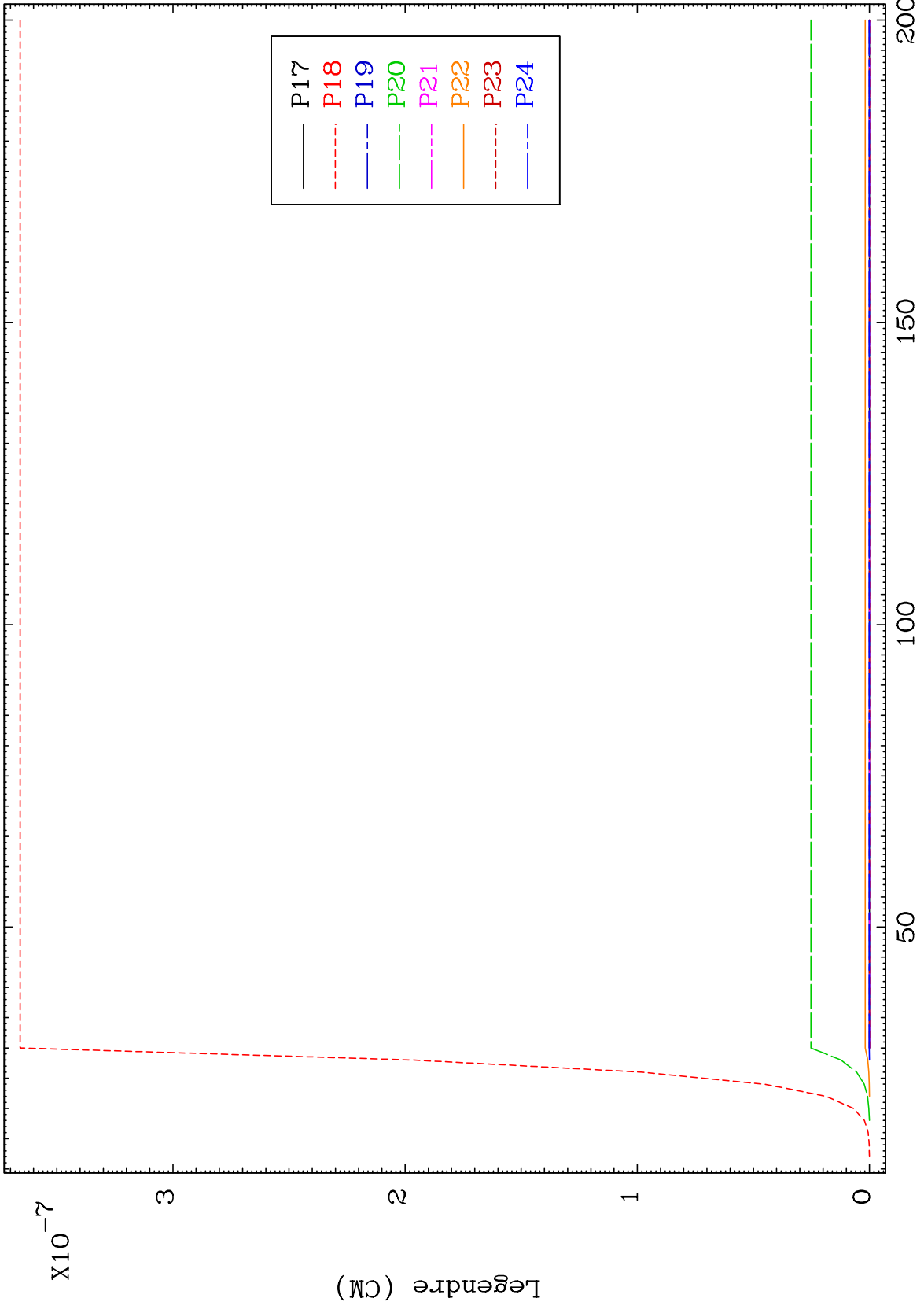
32-Ge-71

MAT 3228 MT= 58 (n,n') Level Legendre Coefficients 32-Ge-71



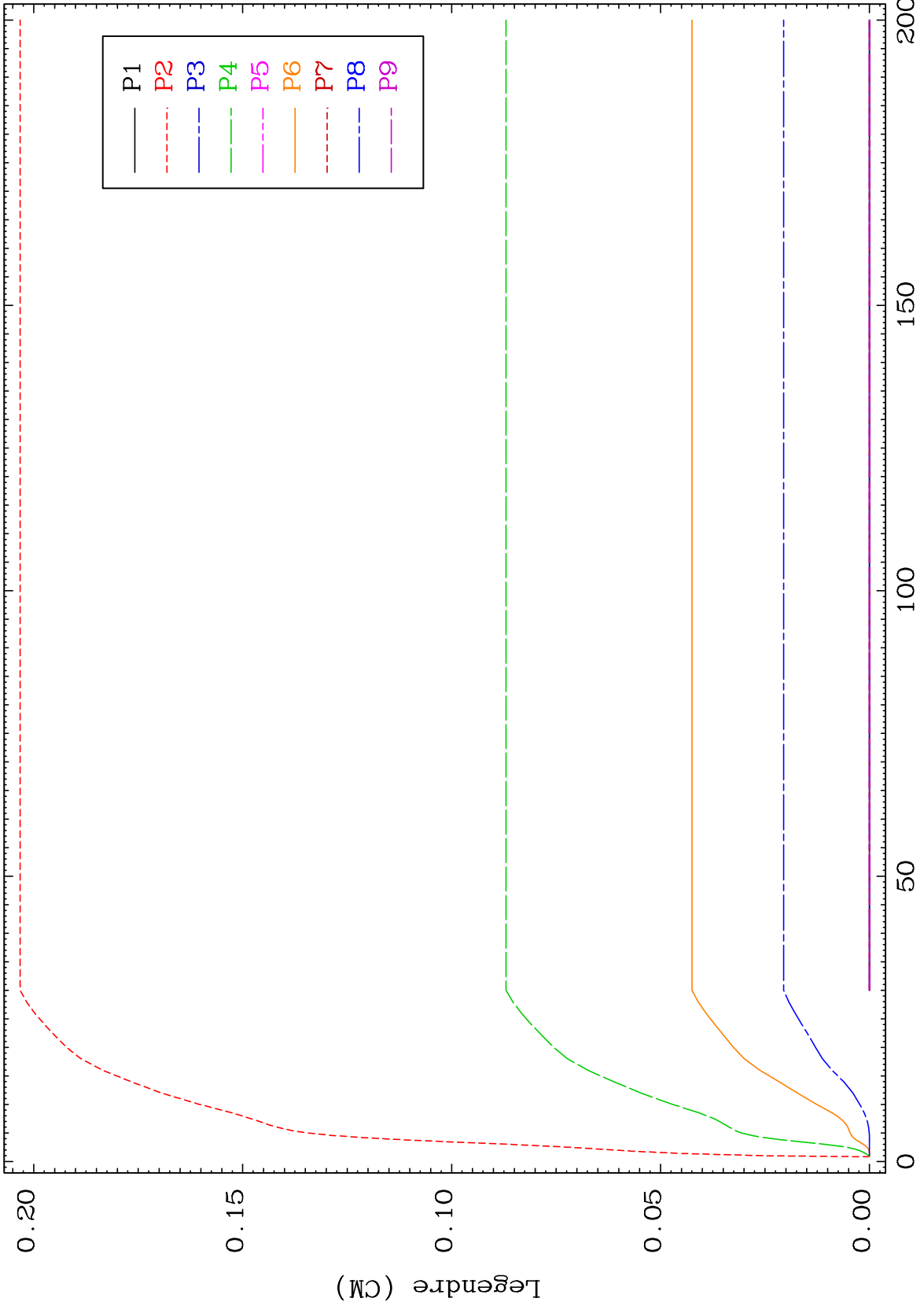
42 32-Ge-71

MAT 3228 MT= 58 (n,n') Level Legendre Coefficients 32-Ge-71



43 Incident Energy (MeV) 32-Ge-71

MAT 3228 MT= 59 (n,n') Level Legendre Coefficients 32-Ge-71

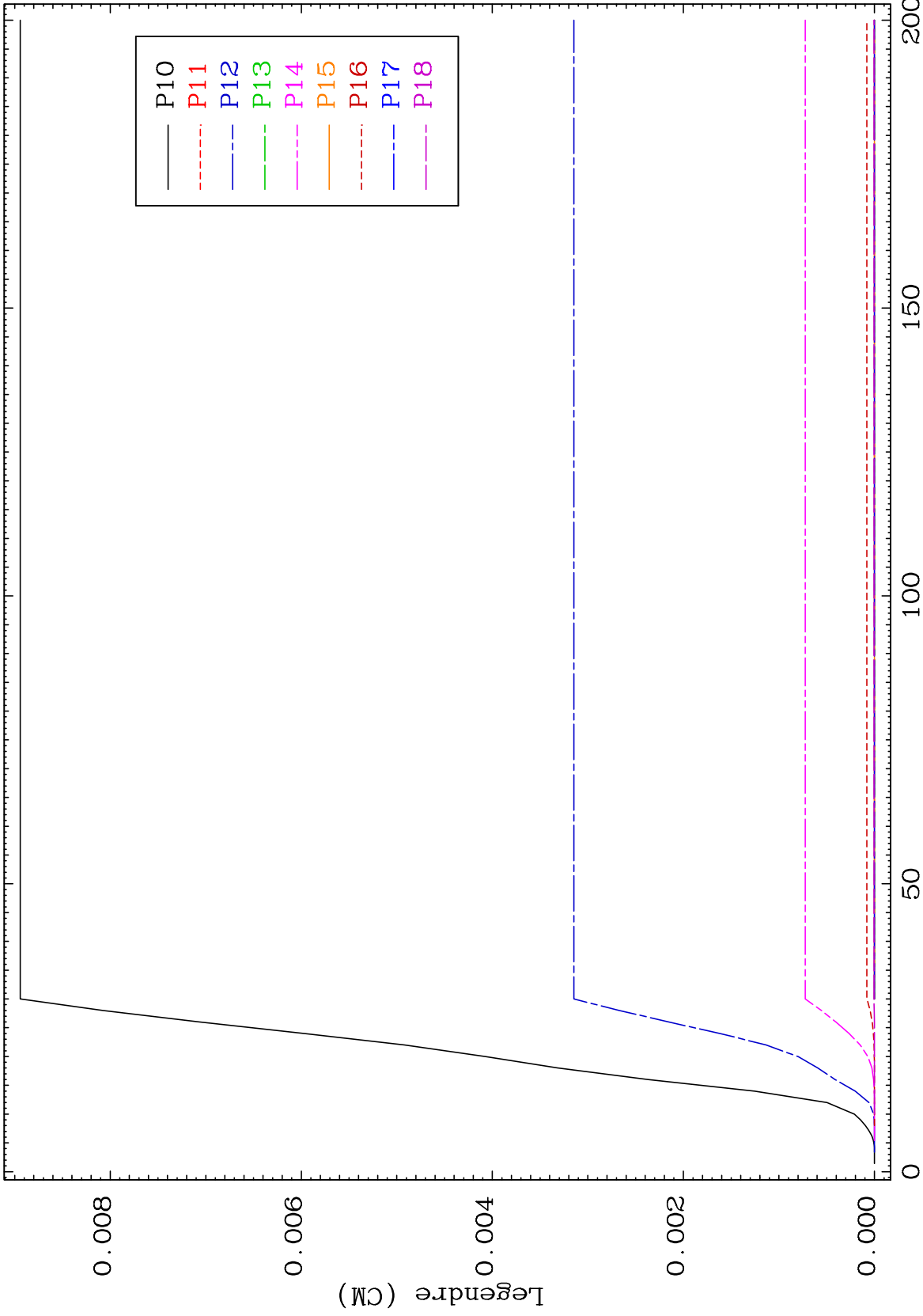


44 32-Ge-71

MAT 3228

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

32-Ge-71

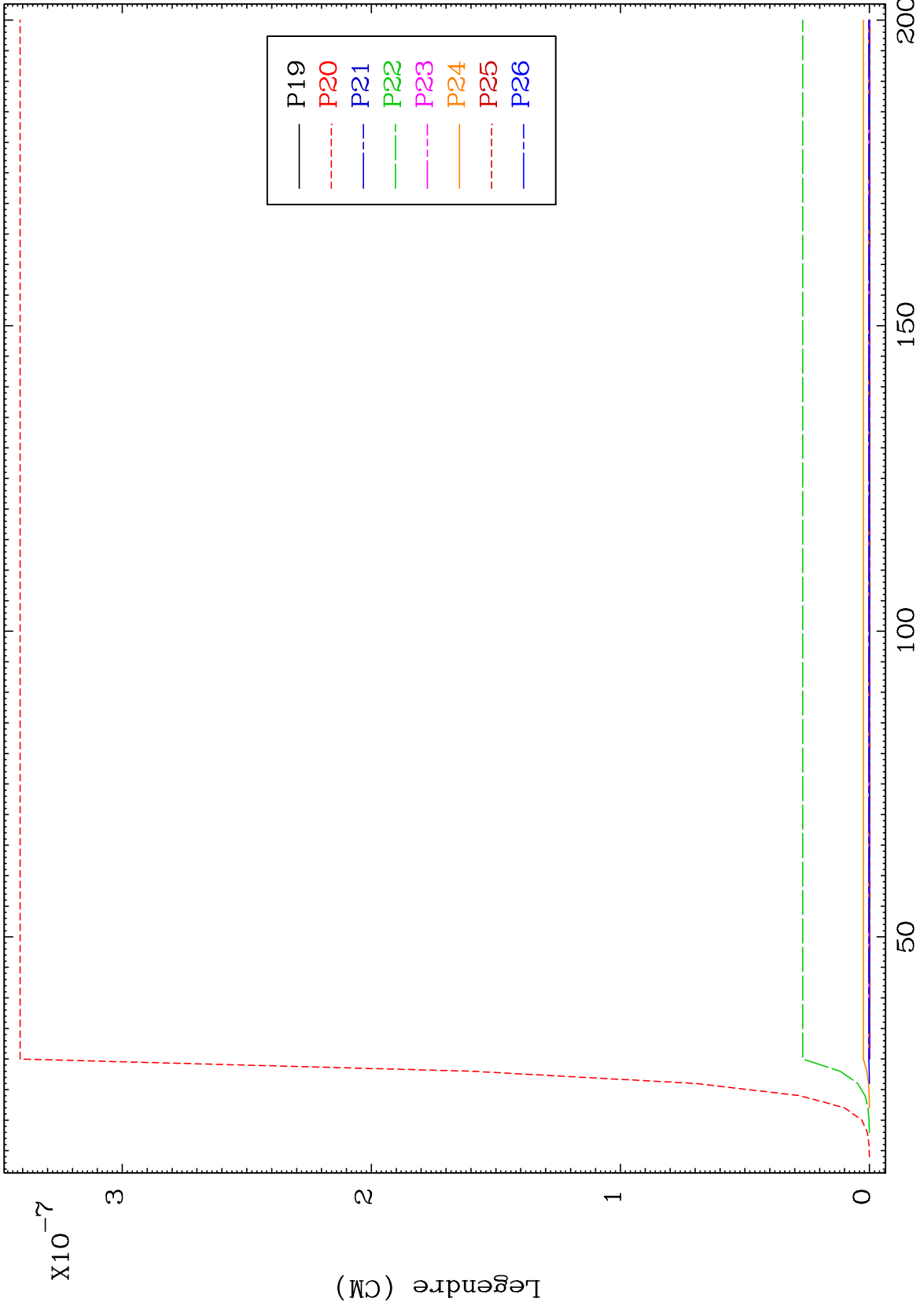


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Incident Energy (MeV)

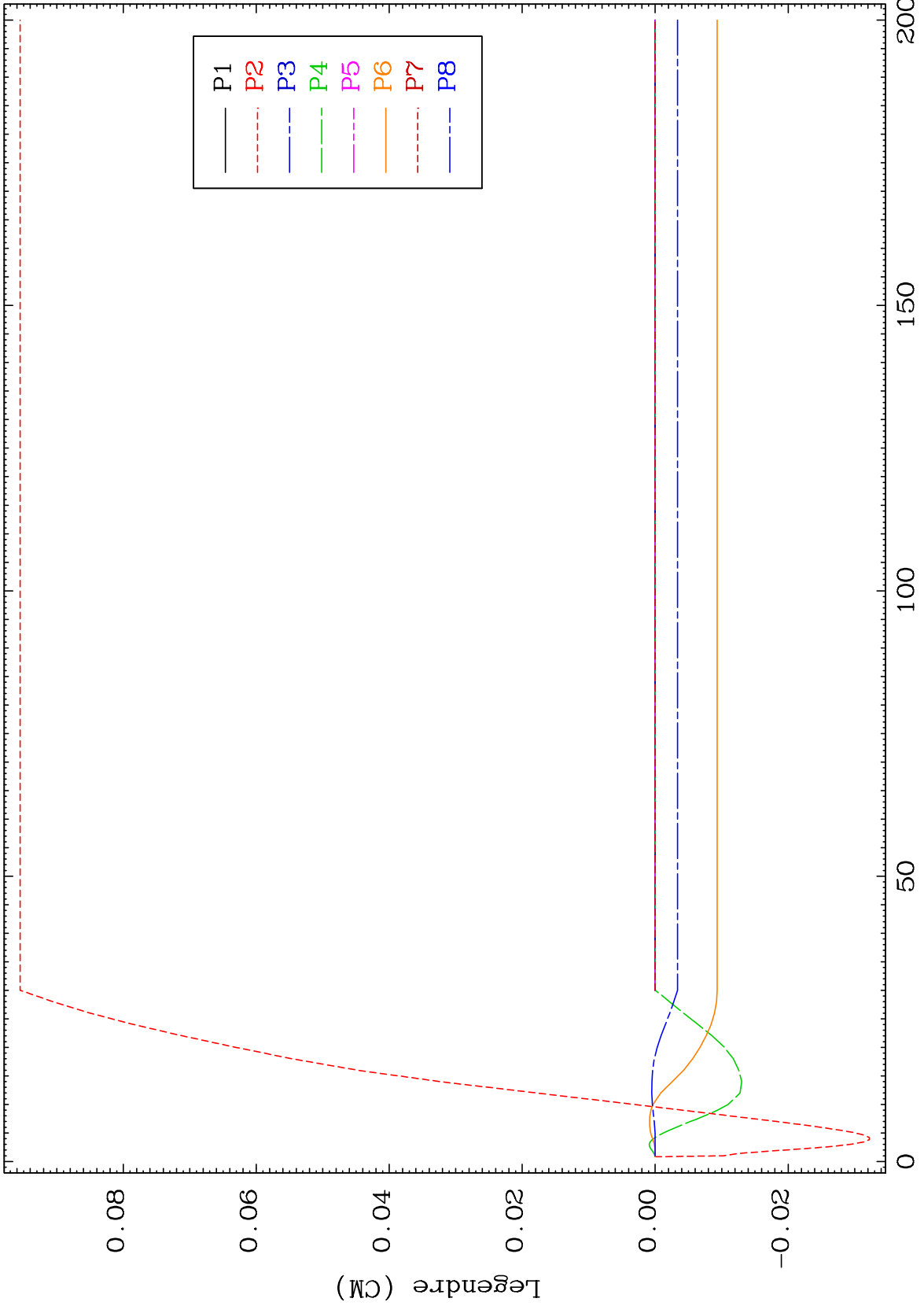
32-Ge-71

MAT 3228 MT= 59 (n,n') Level Legendre Coefficients 32-Ge-71



46 Incident Energy (MeV) 32-Ge-71

MAT 3228 MT= 60 (n,n') Level Legendre Coefficients 32-Ge-71

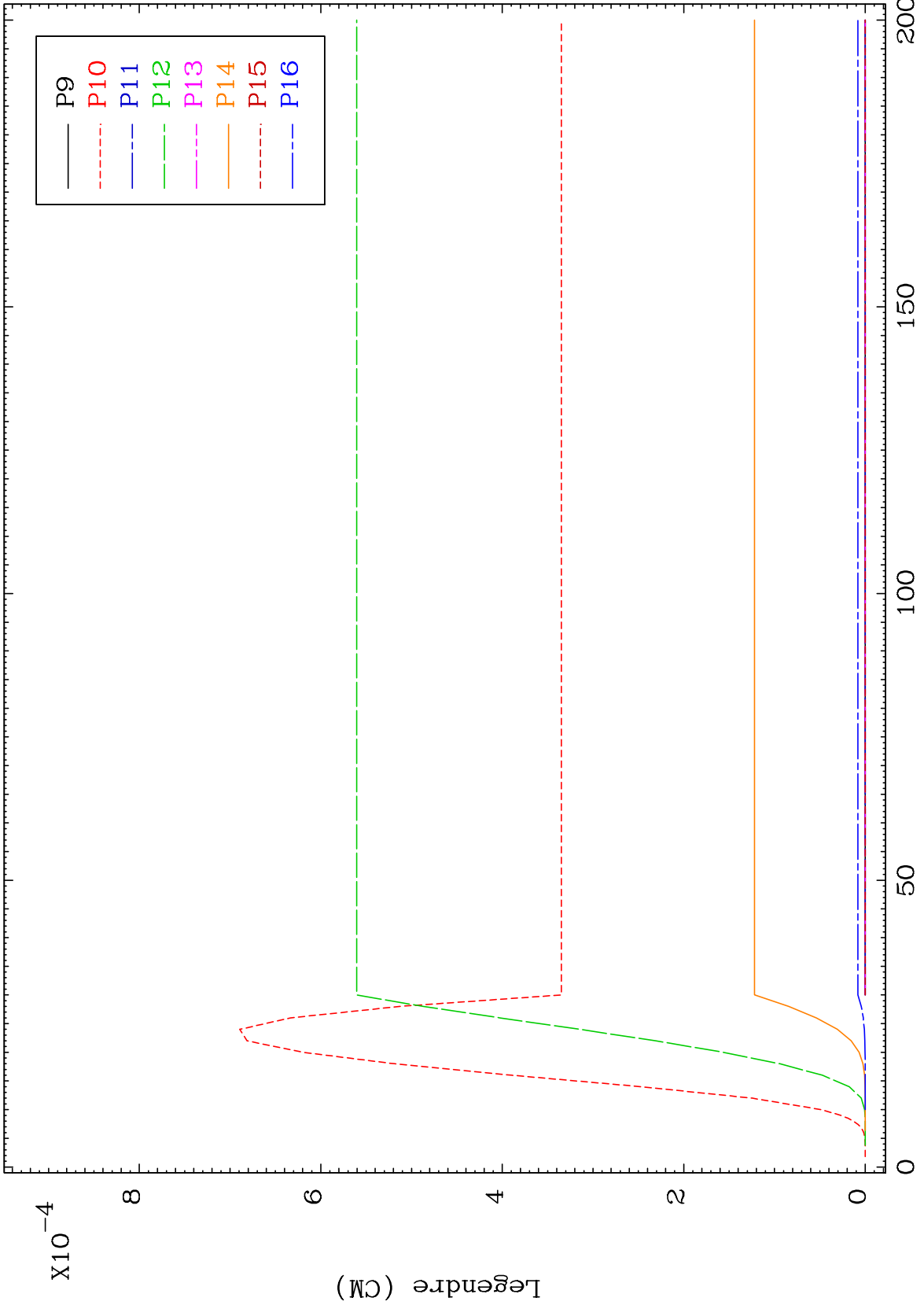


47 32-Ge-71

MAT 3228

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

32-Ge-71



48

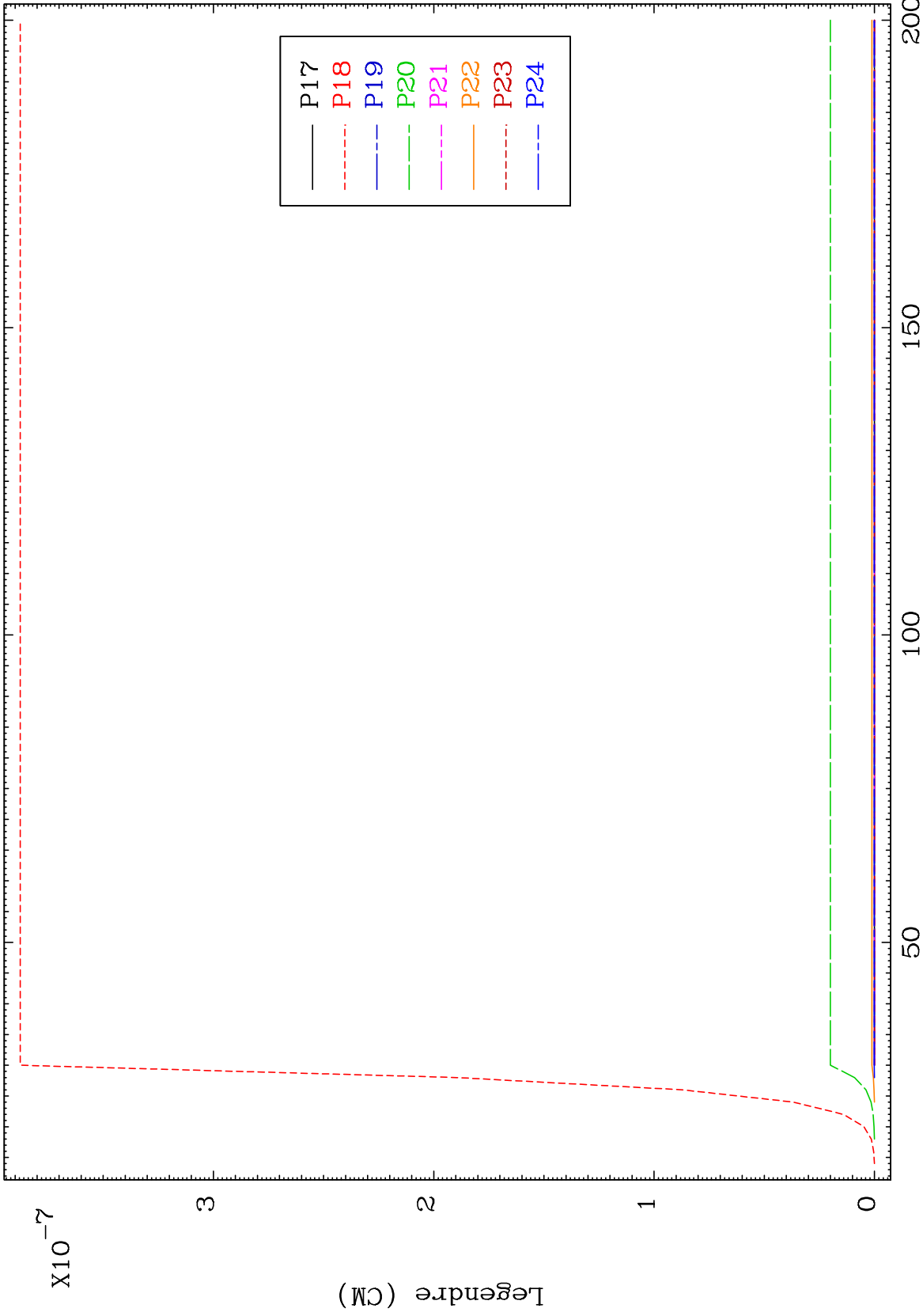
Incident Energy (MeV)

32-Ge-71

MAT 3228

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

32-Ge-71



49

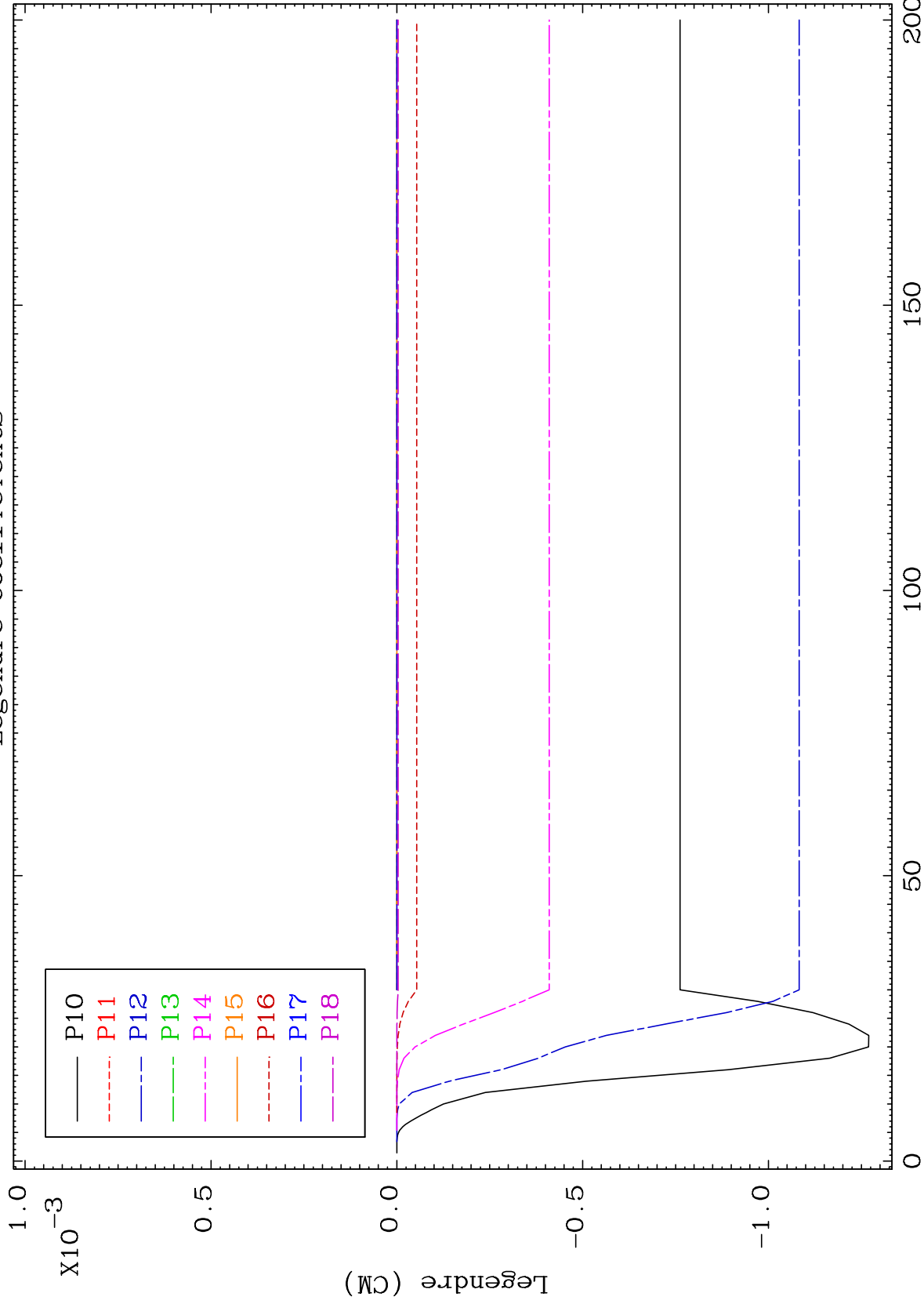
Incident Energy (MeV)

32-Ge-71

MAT 3228

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

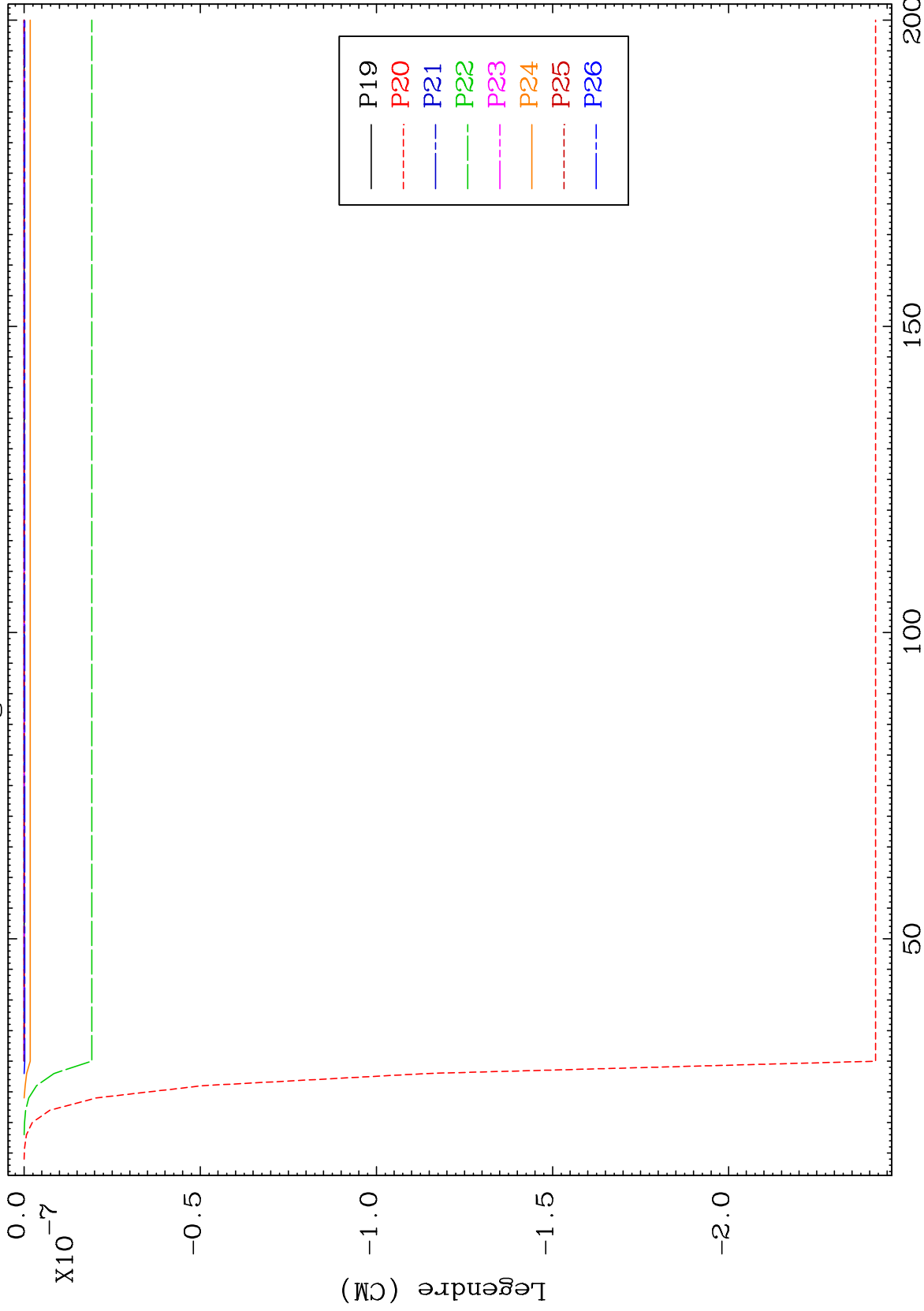
32-Ge-71



MAT 3228

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

32-Ge-71

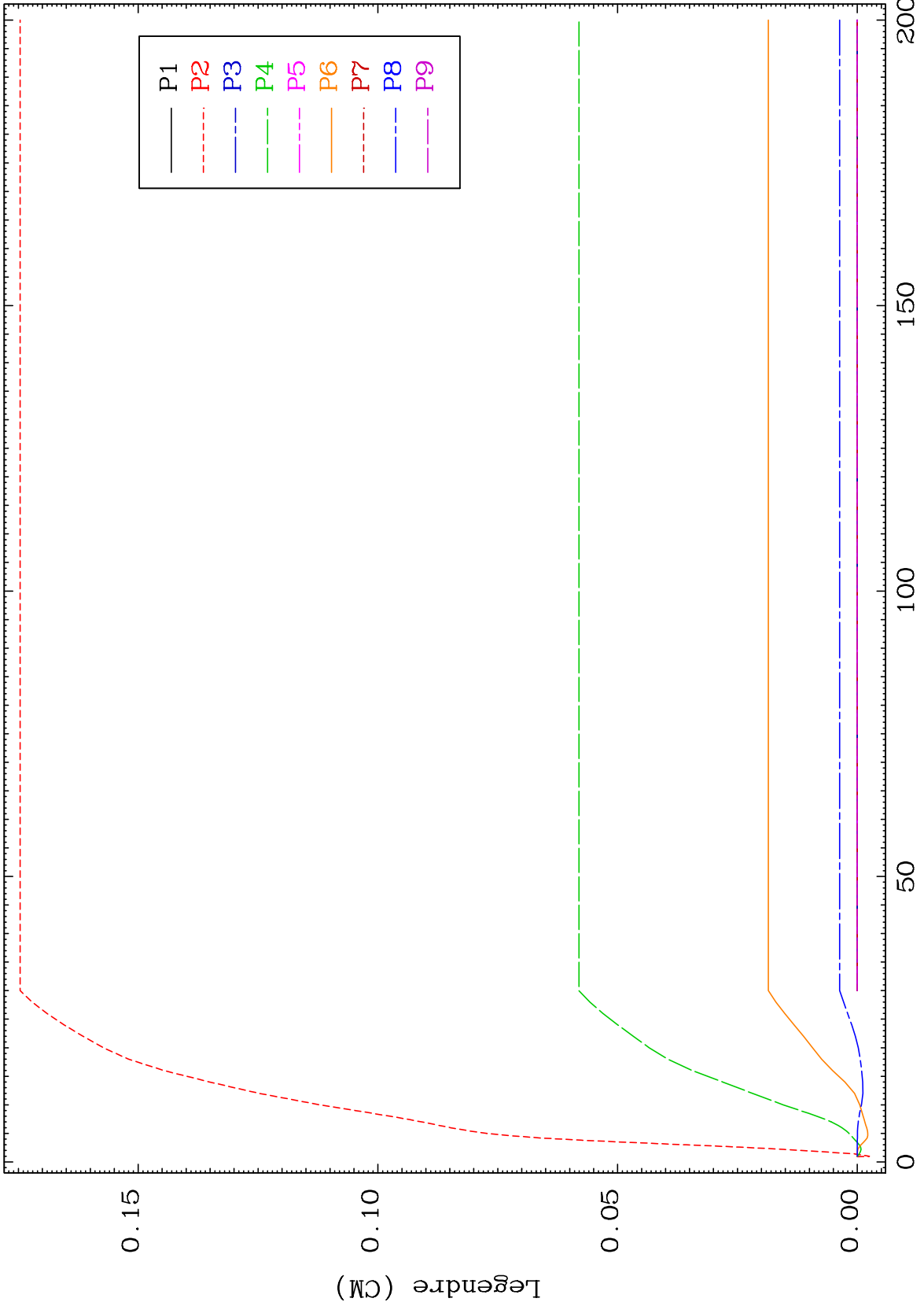


32-Ge-71

Incident Energy (MeV)

52

MAT 3228 MT= 62 (n,n') Level Legendre Coefficients 32-Ge-71

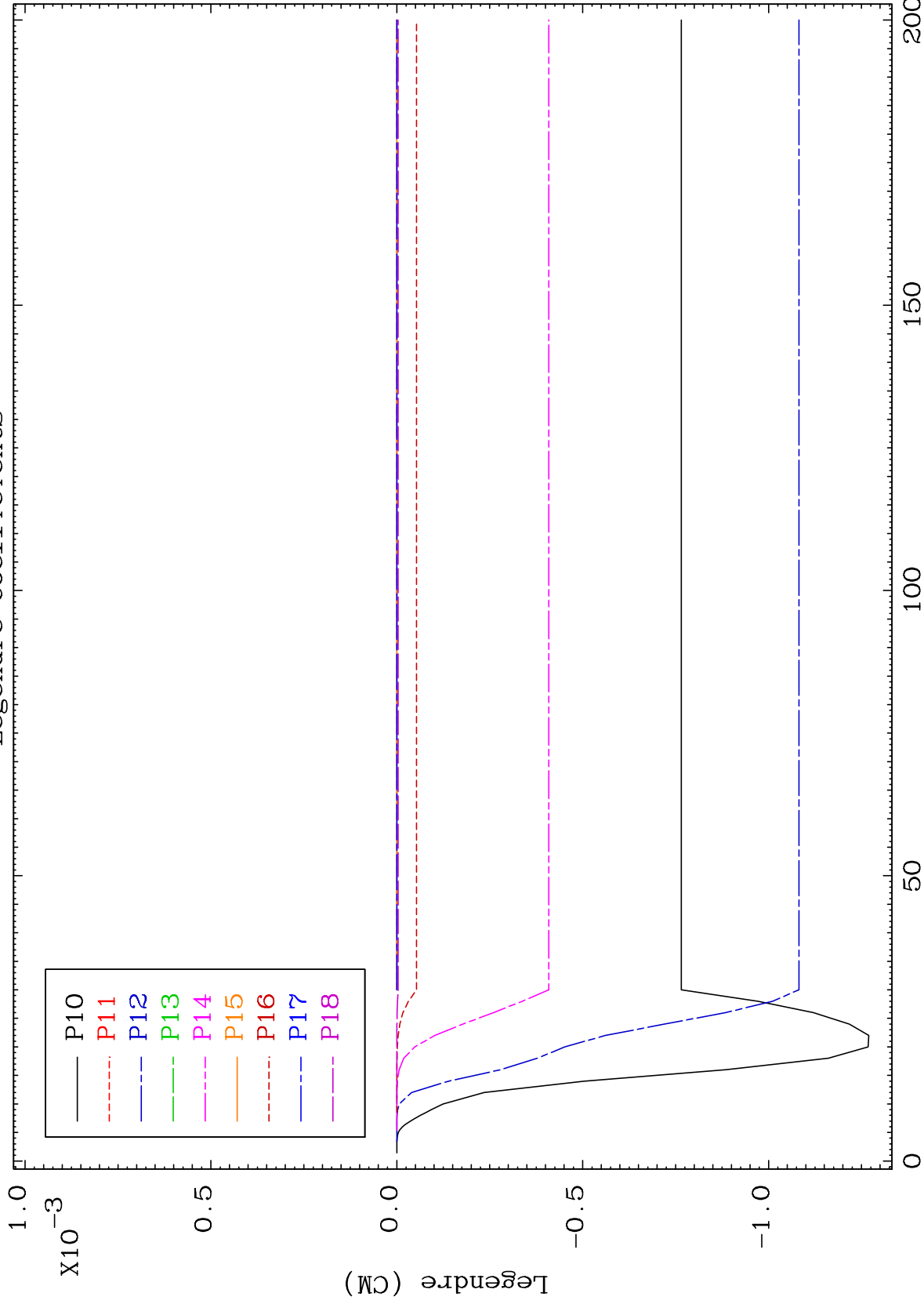


53 32-Ge-71

MAT 3228

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

32-Ge-71

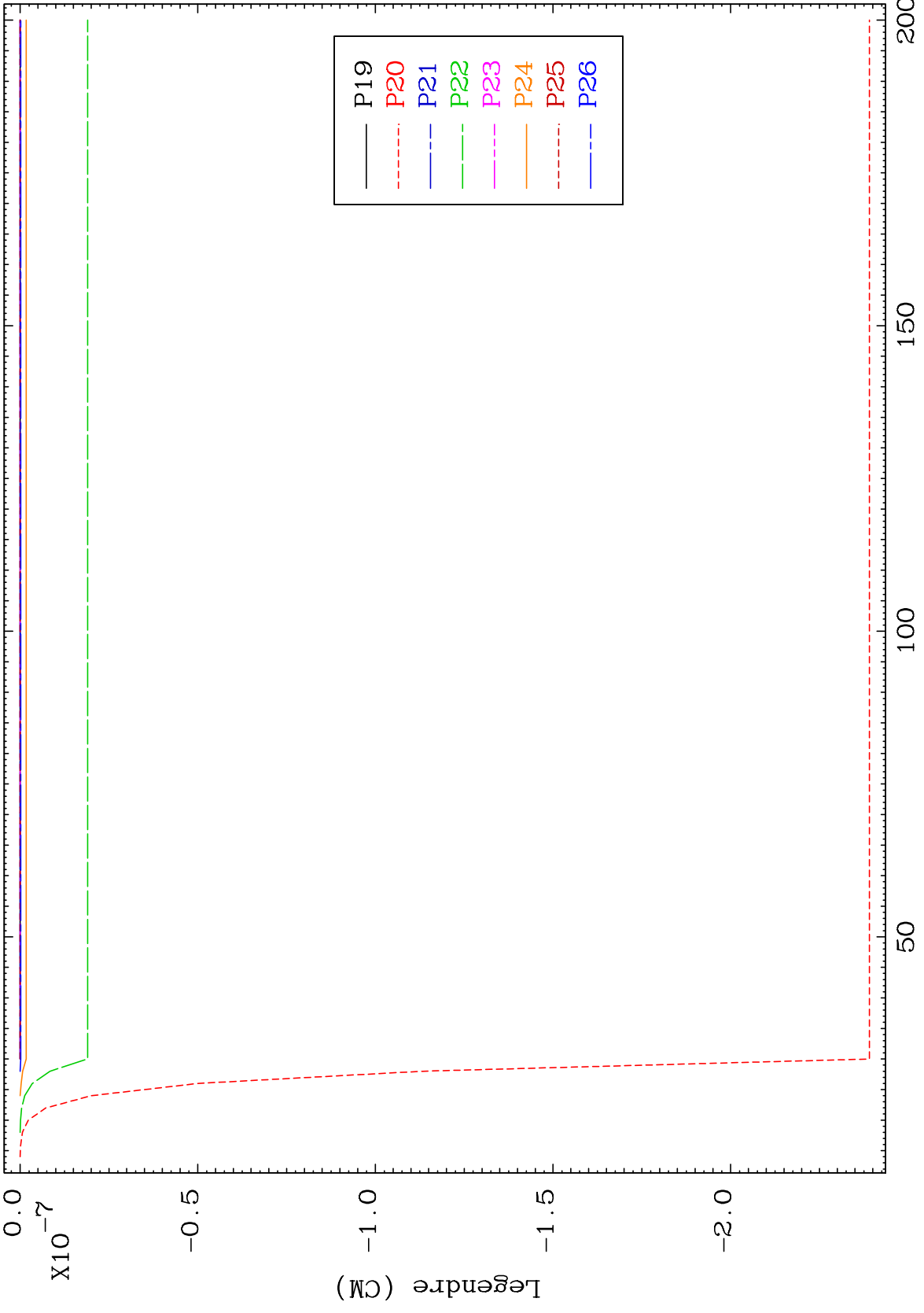


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Incident Energy (MeV)

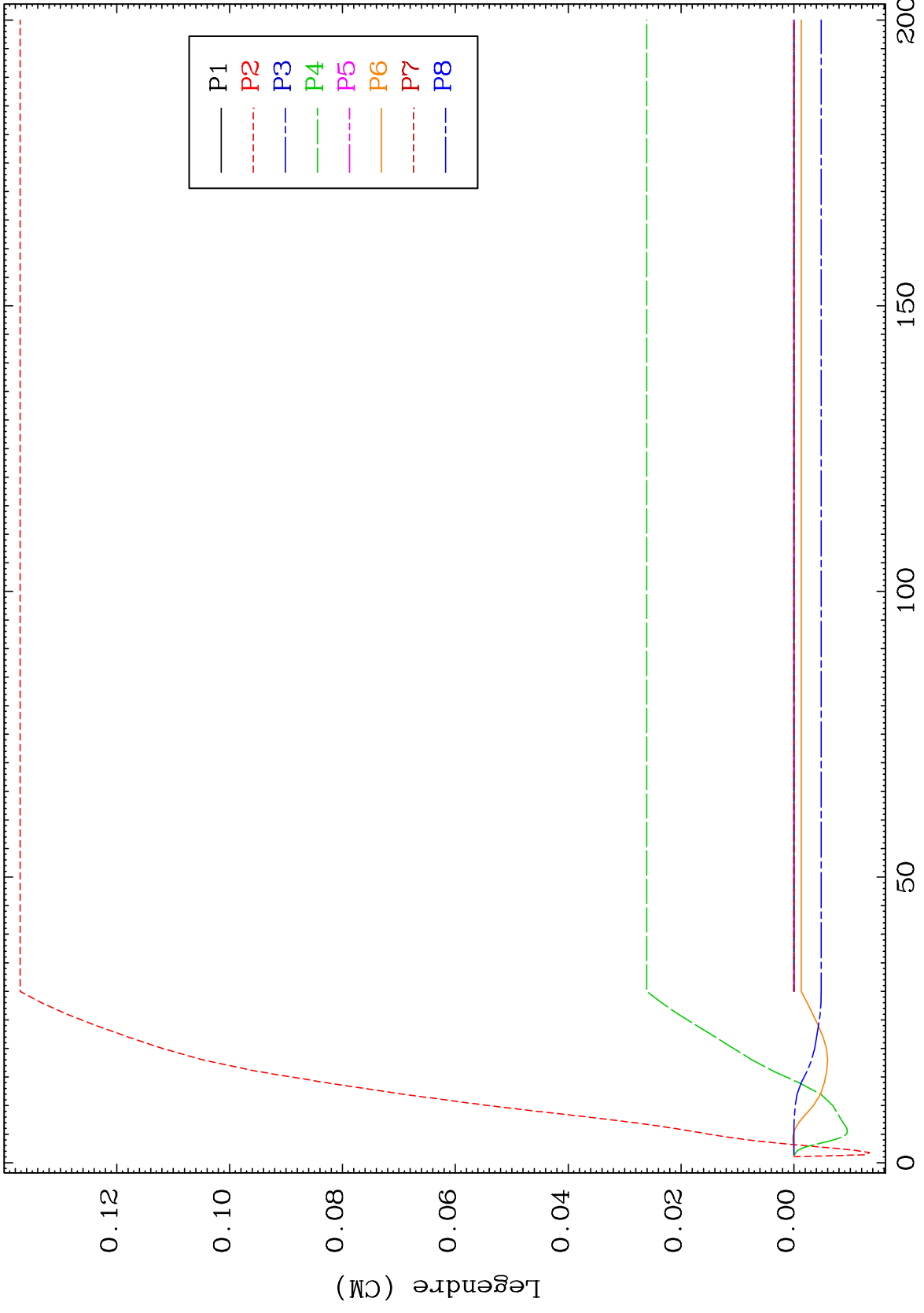
32-Ge-71

MAT 3228 MT= 62 (n,n') Level Legendre Coefficients 32-Ge-71



55 Incident Energy (MeV) 32-Ge-71

MAT 3228 MT= 63 (n,n') Level Legendre Coefficients 32-Ge-71

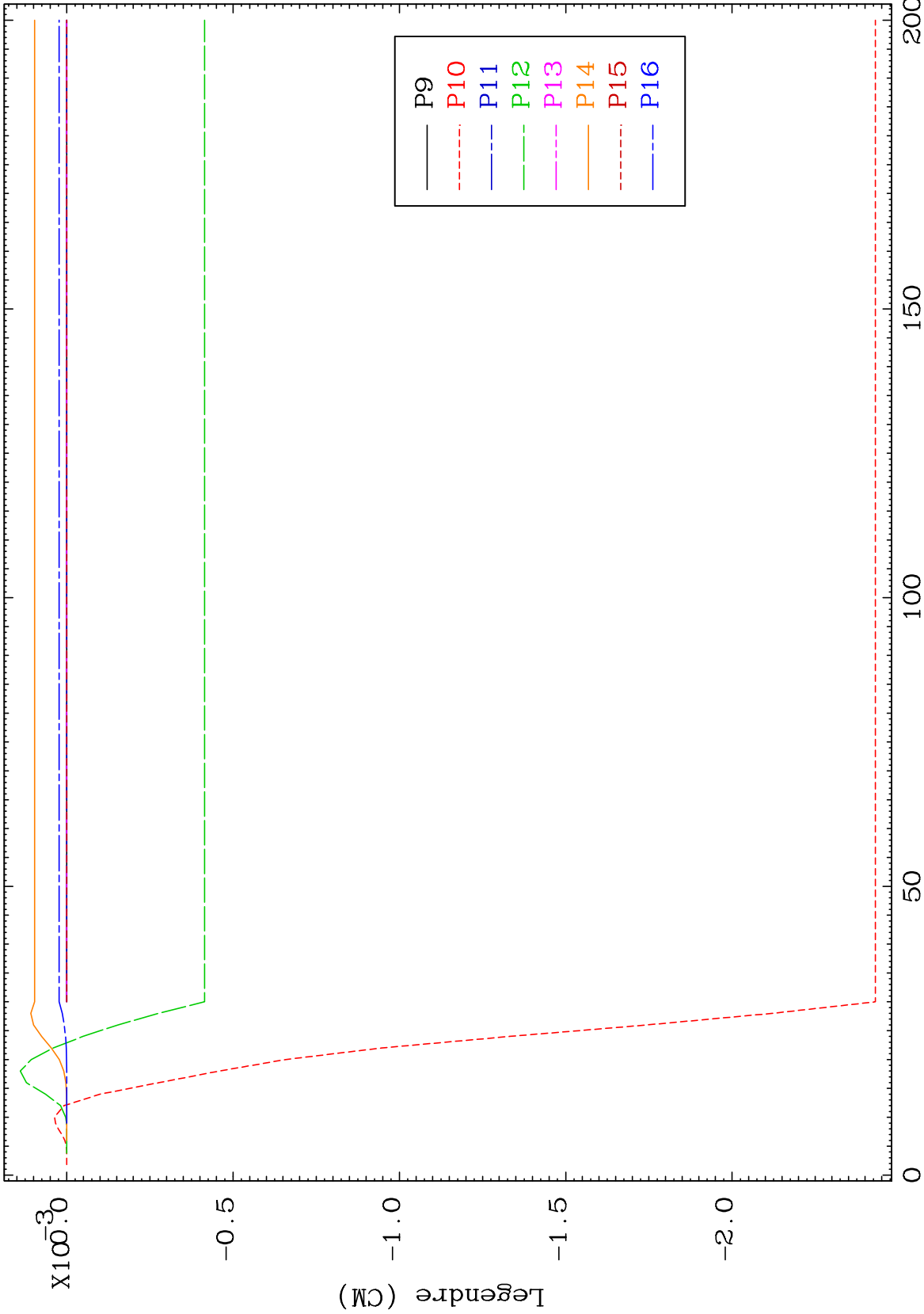


56 32-Ge-71

MAT 3228

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

32-Ge-71

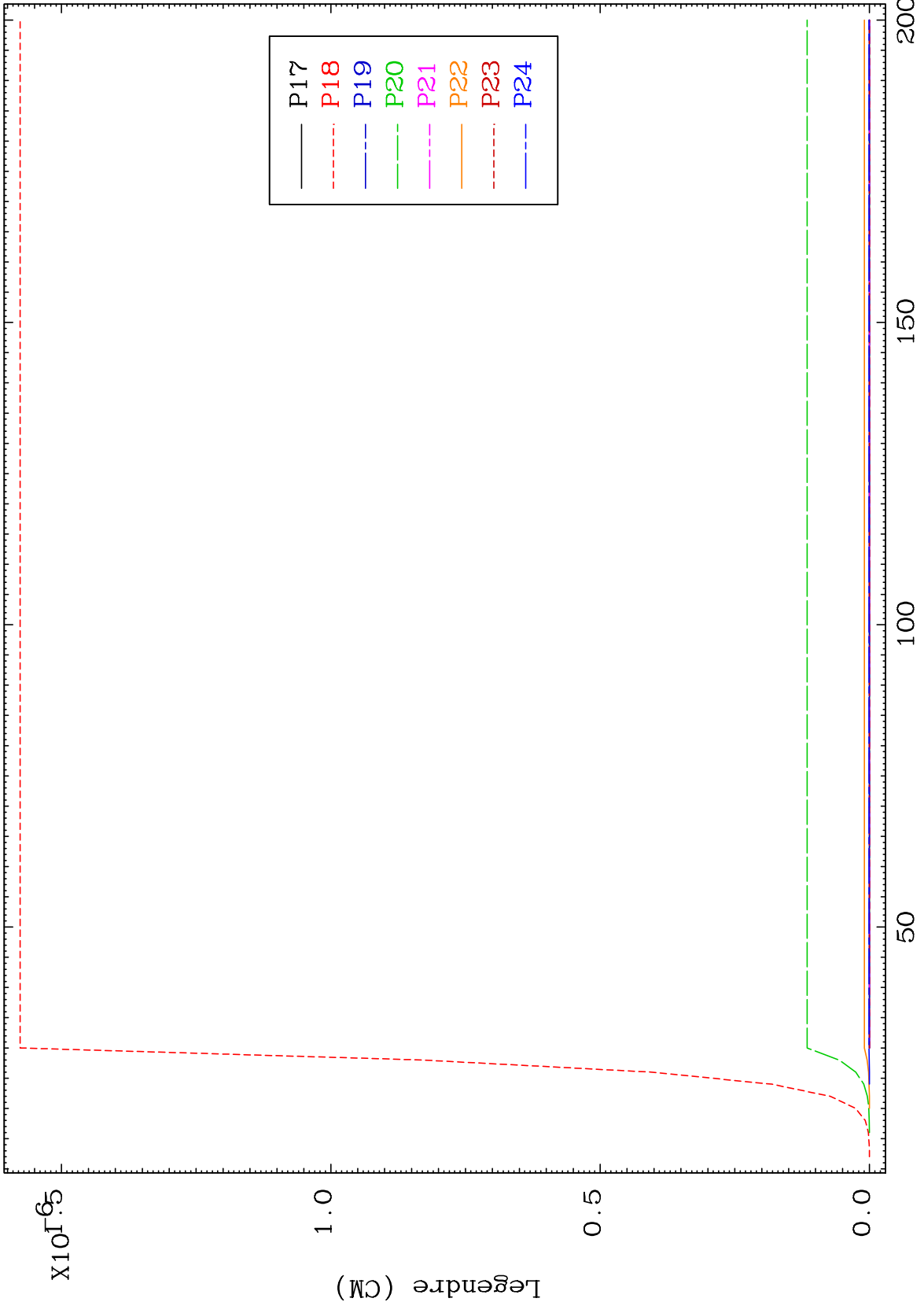


57

Incident Energy (MeV)

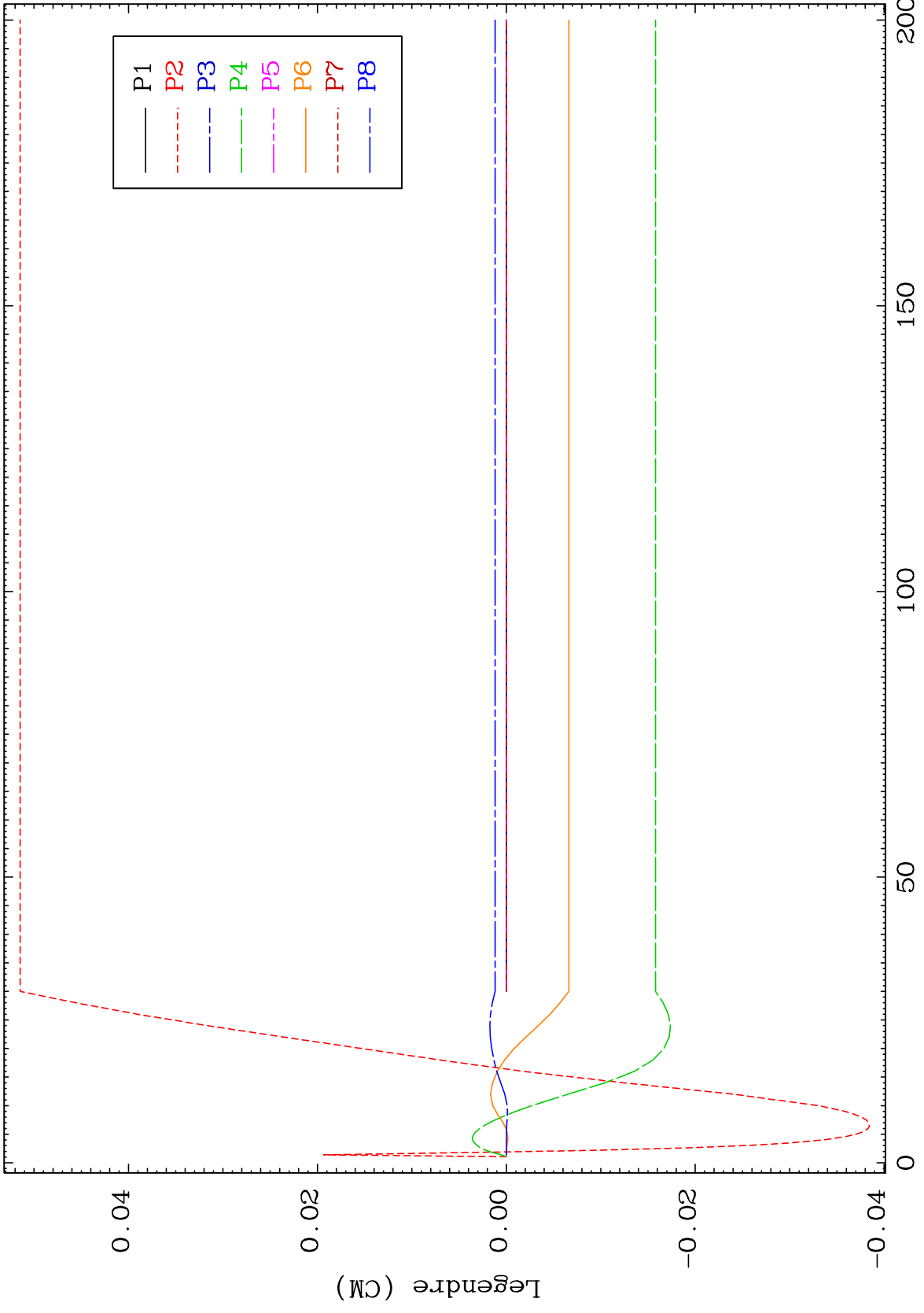
32-Ge-71

MAT 3228 MT= 63 (n,n') Level Legendre Coefficients 32-Ge-71



58 Incident Energy (MeV) 200 32-Ge-71

MAT 3228 MT= 64 (n,n') Level Legendre Coefficients 32-Ge-71

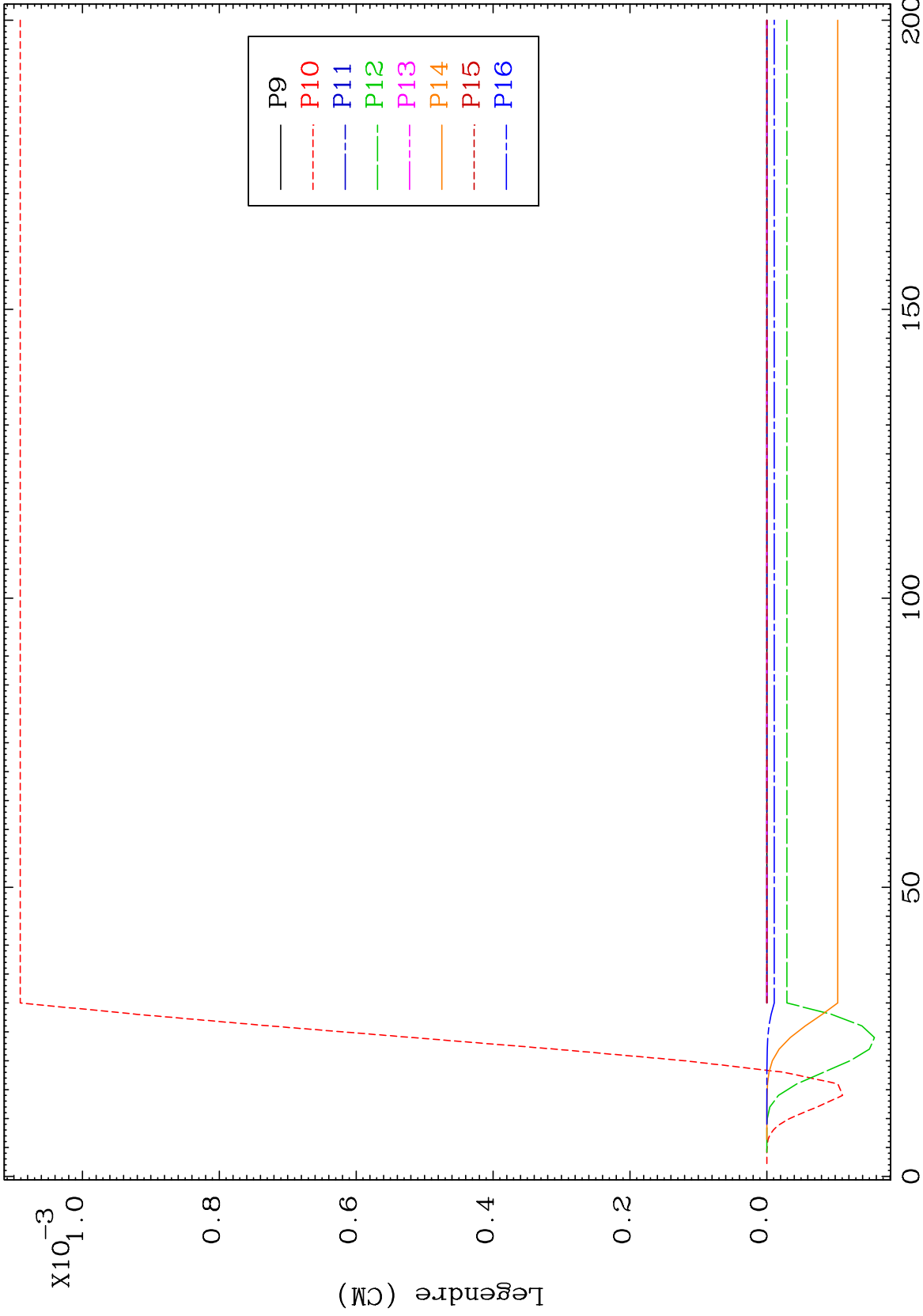


59 Incident Energy (MeV) 32-Ge-71

MAT 3228

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

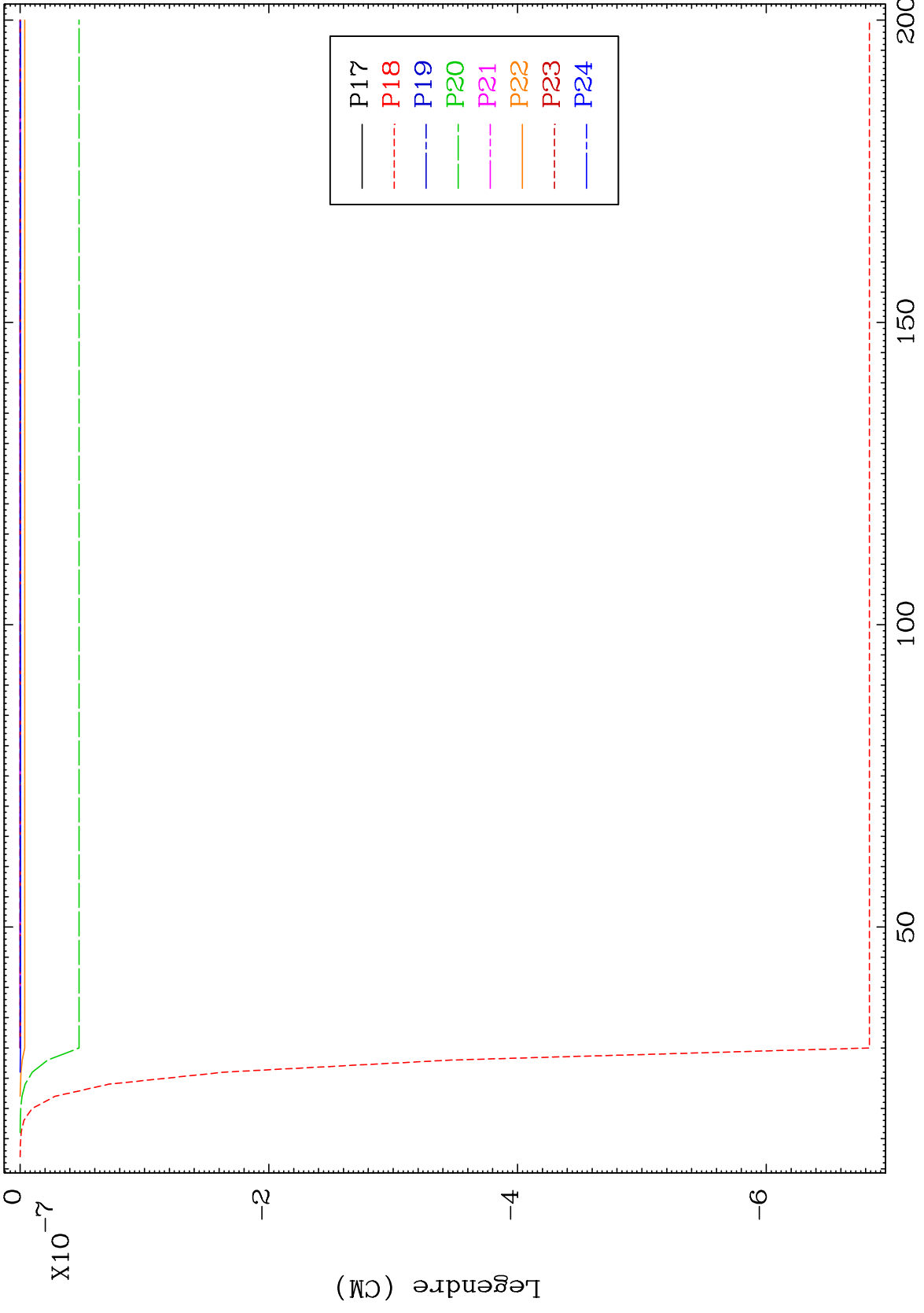
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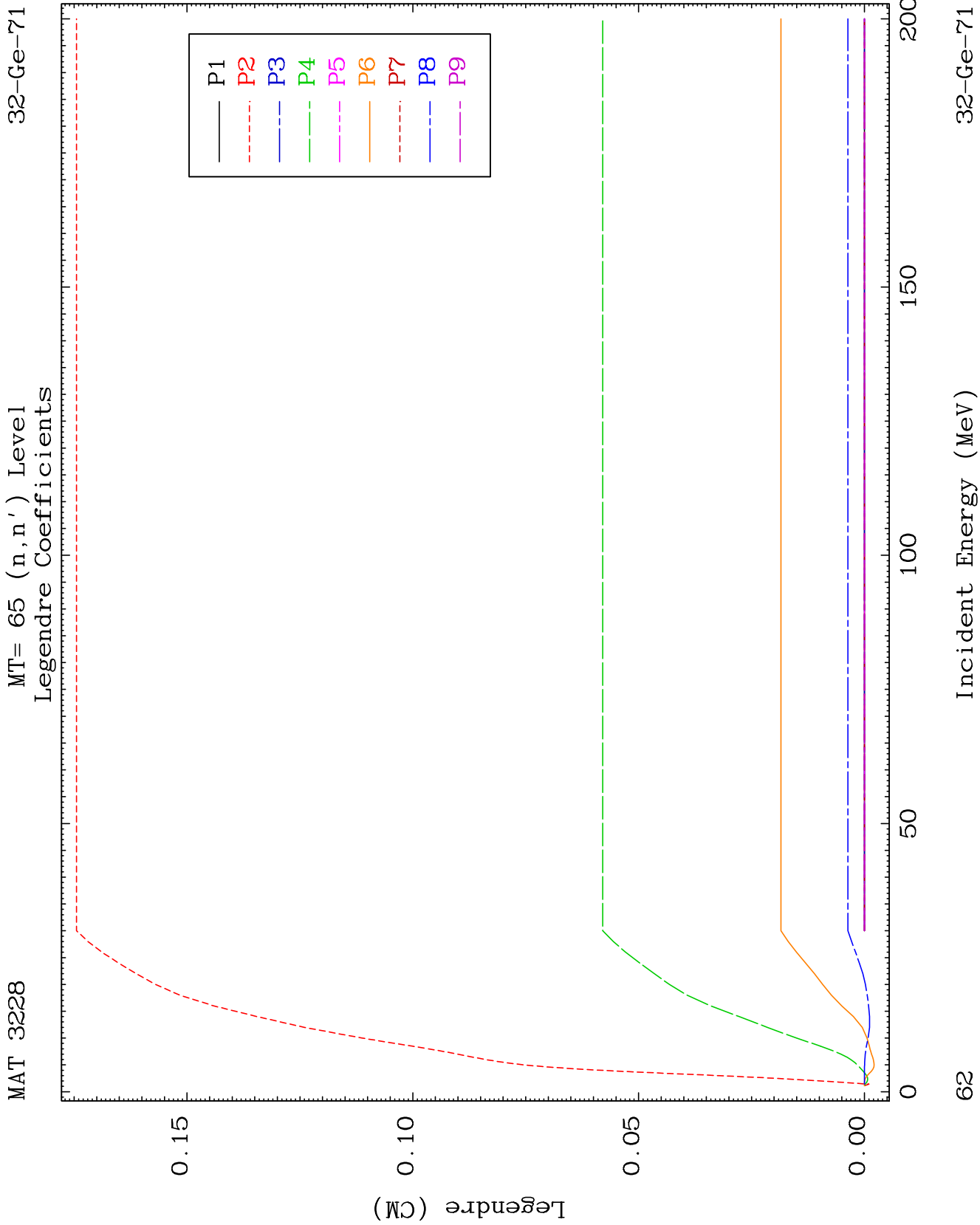
32-Ge-71

Incident Energy (MeV)

MAT 3228 MT= 64 (n,n') Level Legendre Coefficients 32-Ge-71



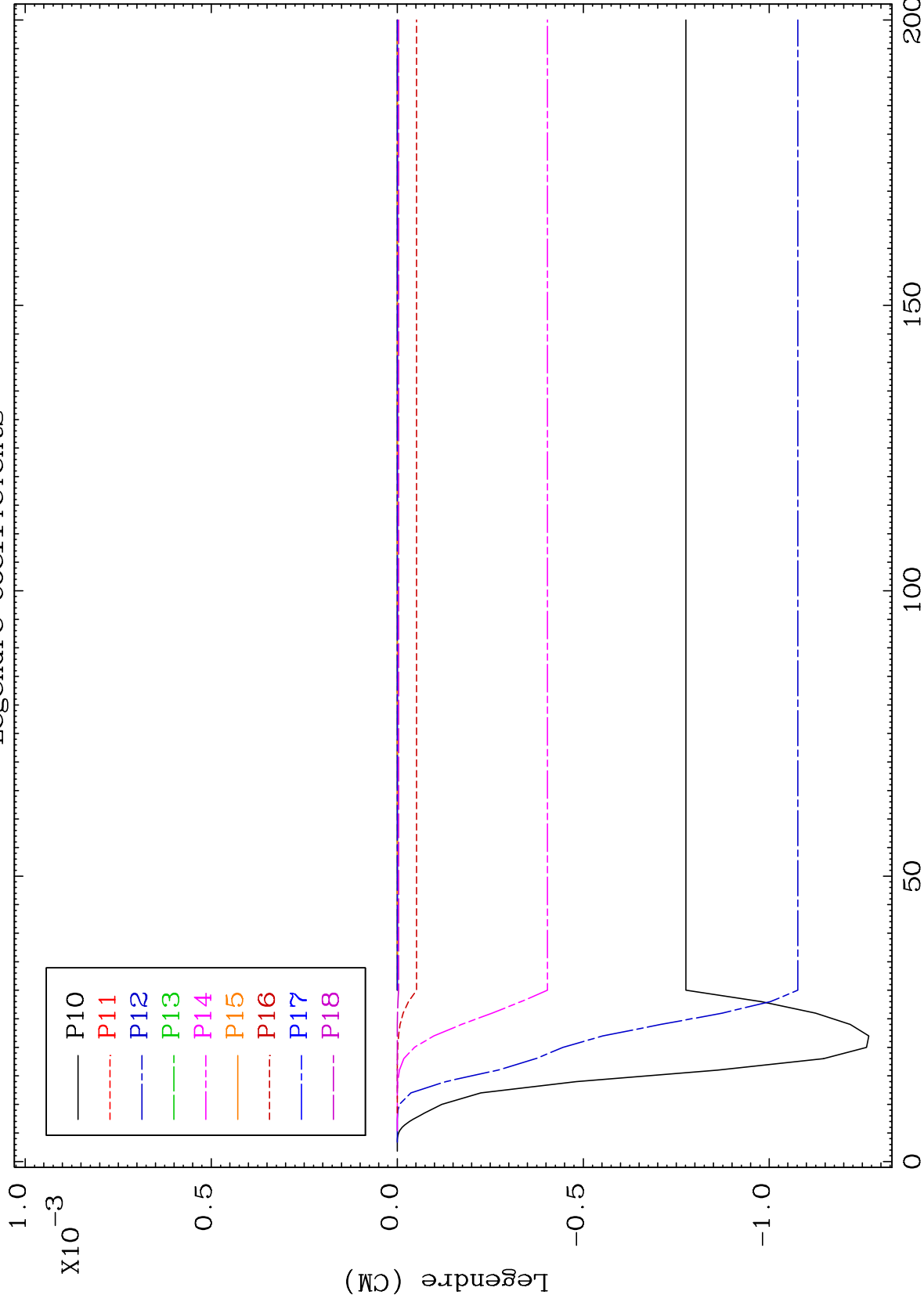
61 32-Ge-71



MAT 3228

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

32-Ge-71

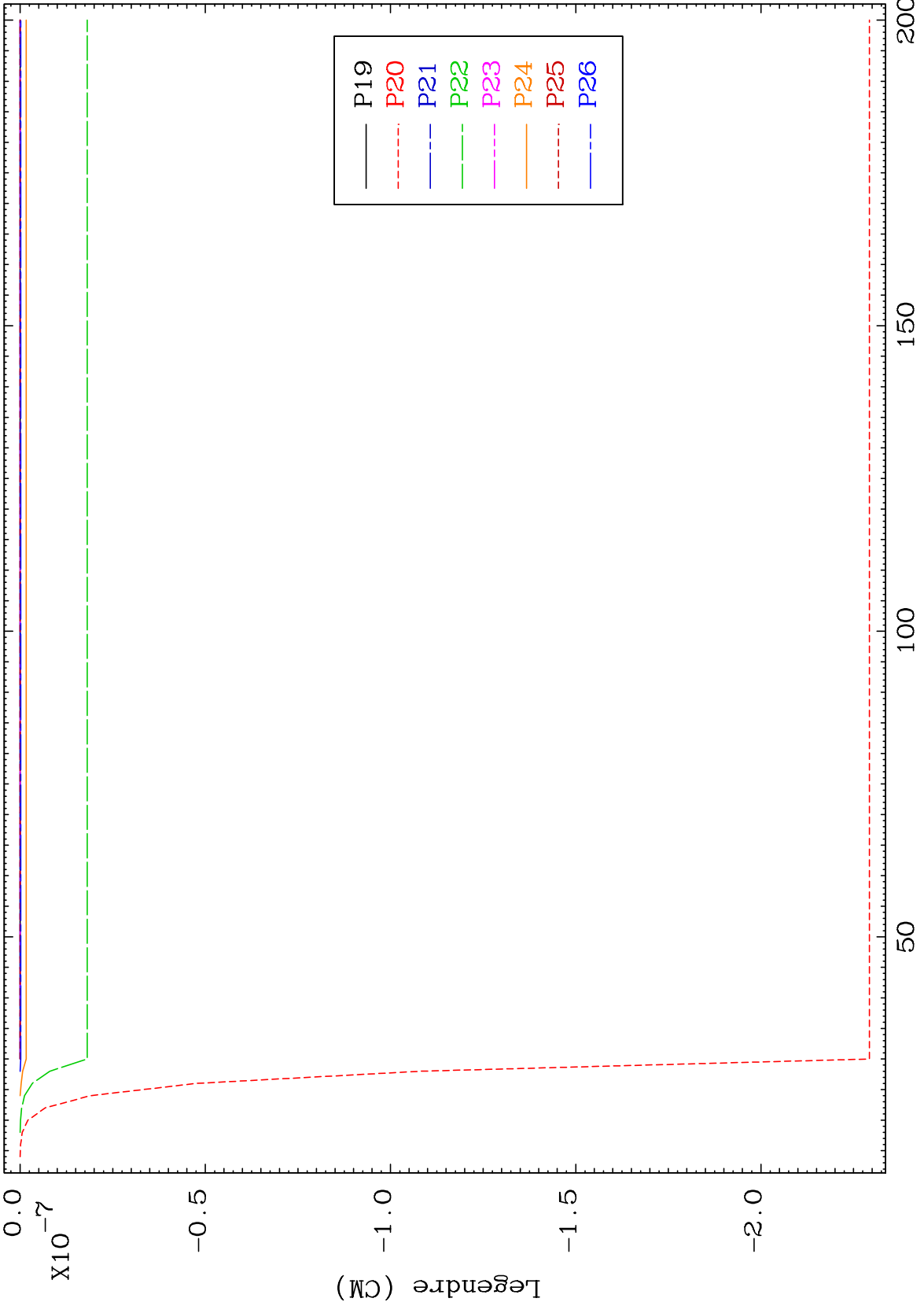


63

Incident Energy (MeV)

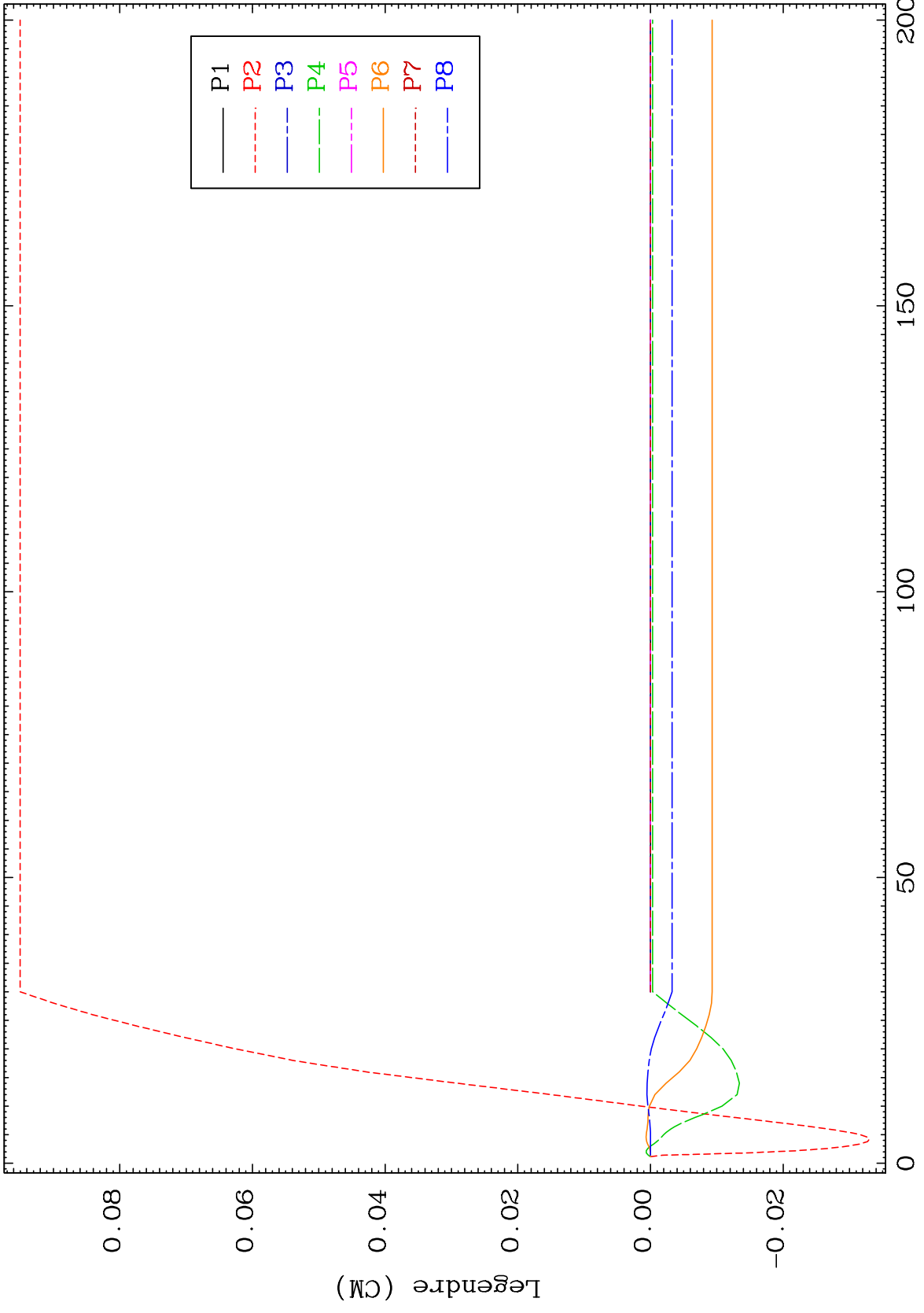
32-Ge-71

MAT 3228 MT= 65 (n,n') Level Legendre Coefficients 32-Ge-71



64 32-Ge-71

MAT 3228 MT= 66 (n,n') Level Legendre Coefficients 32-Ge-71

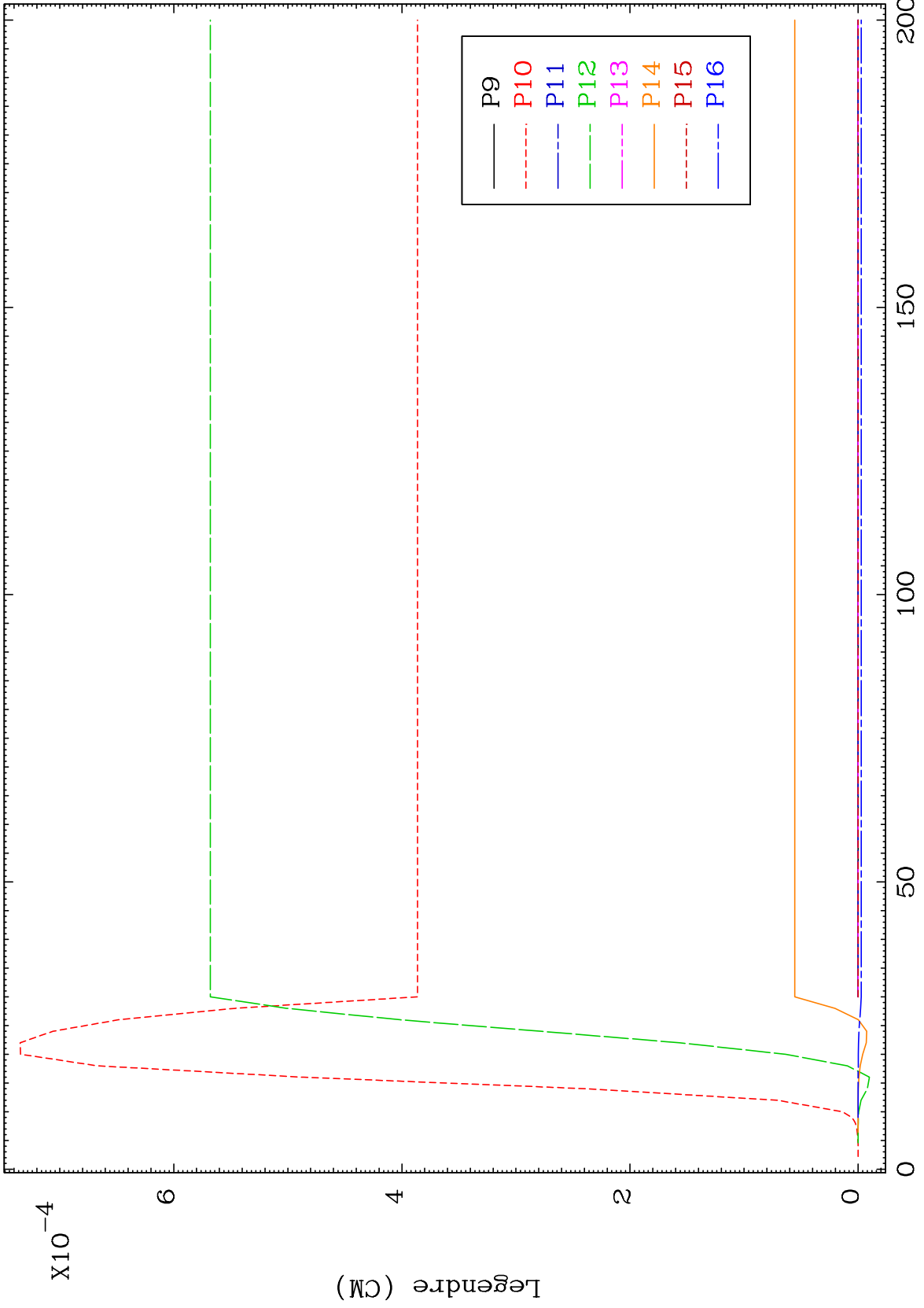


65 Incident Energy (MeV) 32-Ge-71

MAT 3228

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

32-Ge-71

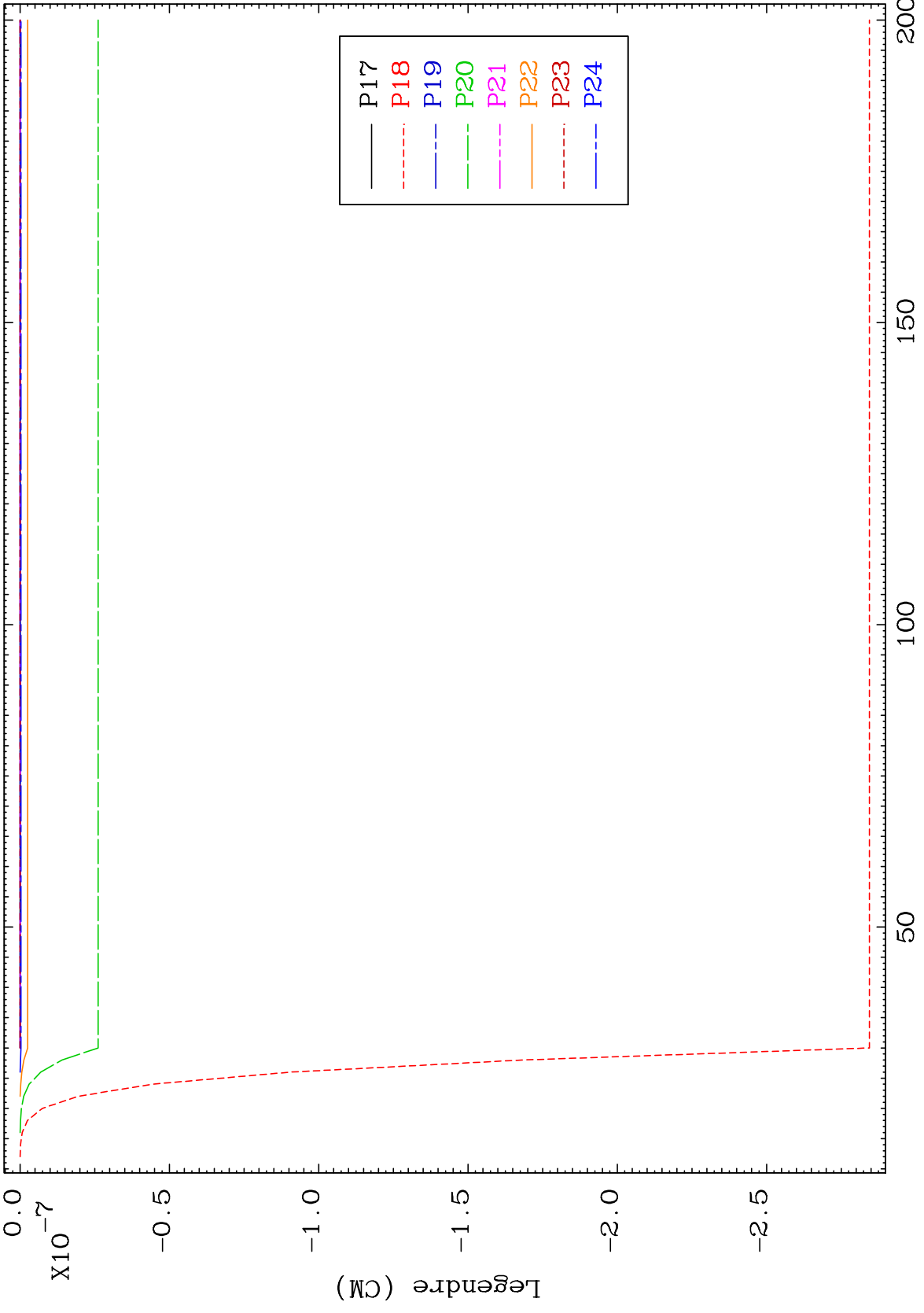


66

Incident Energy (MeV)

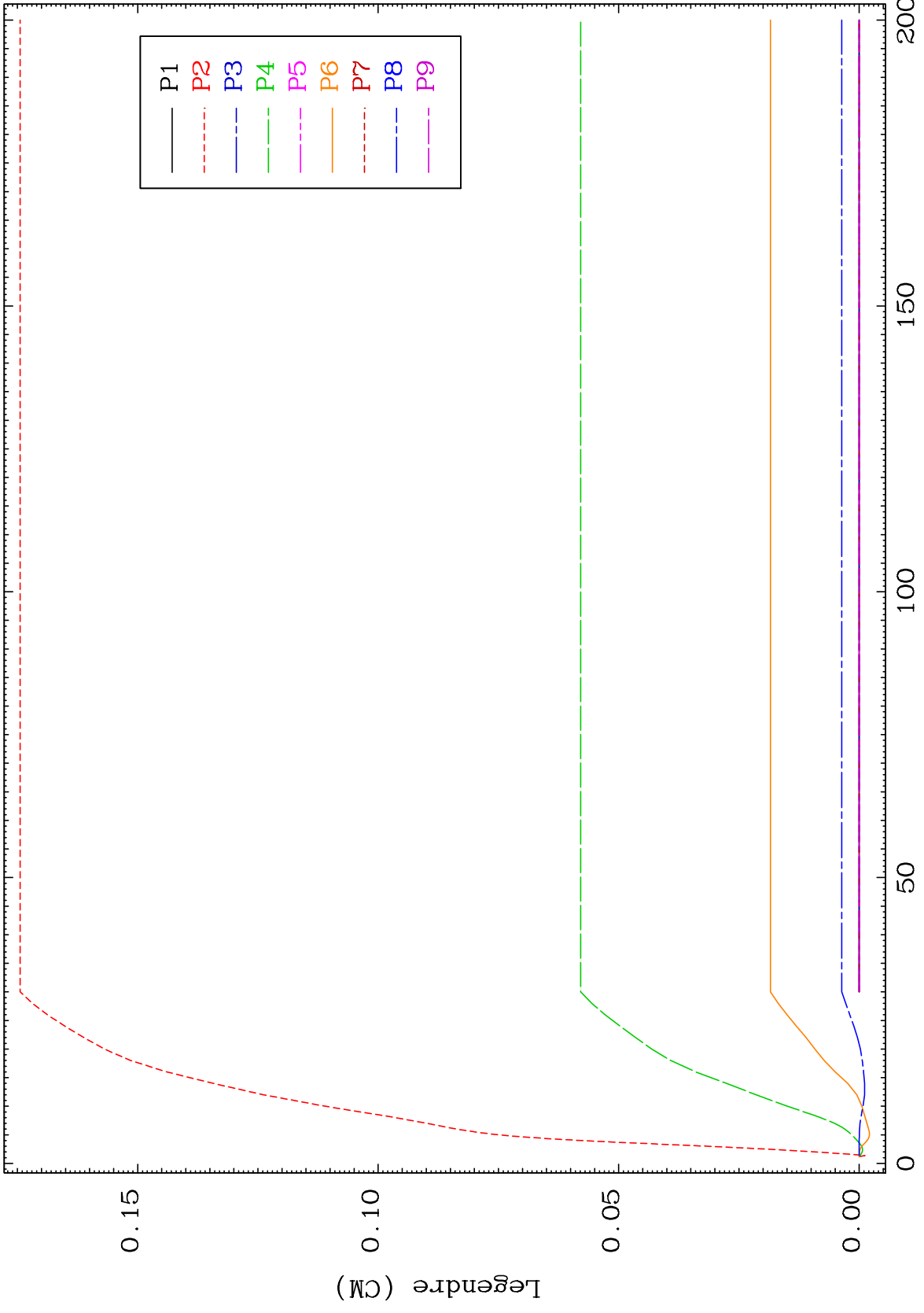
32-Ge-71

MAT 3228 MT= 66 (n,n') Level Legendre Coefficients 32-Ge-71



67 32-Ge-71

MAT 3228 MT= 67 (n,n') Level Legendre Coefficients 32-Ge-71

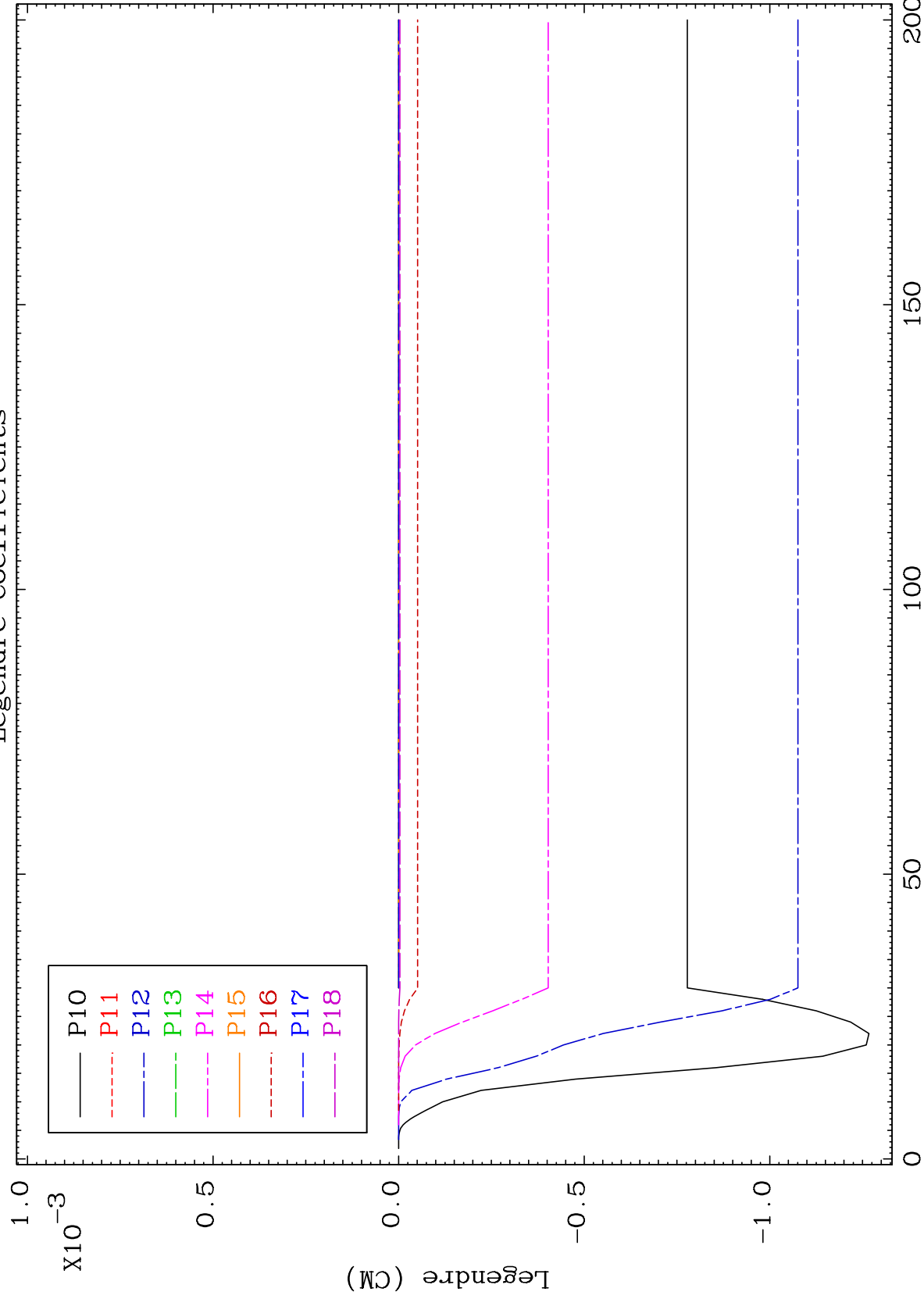


68 32-Ge-71

MAT 3228

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

32-Ge-71

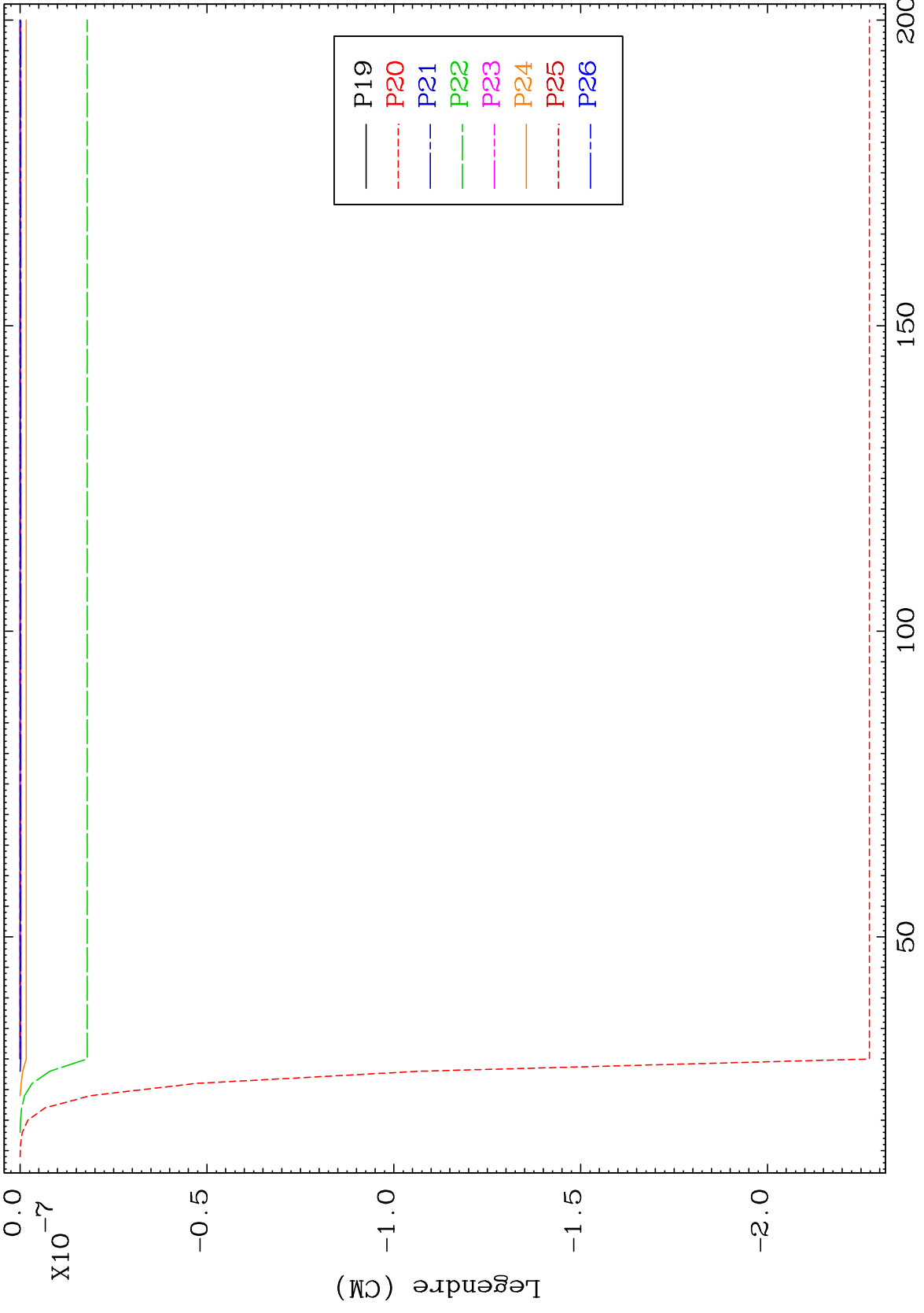


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Incident Energy (MeV)

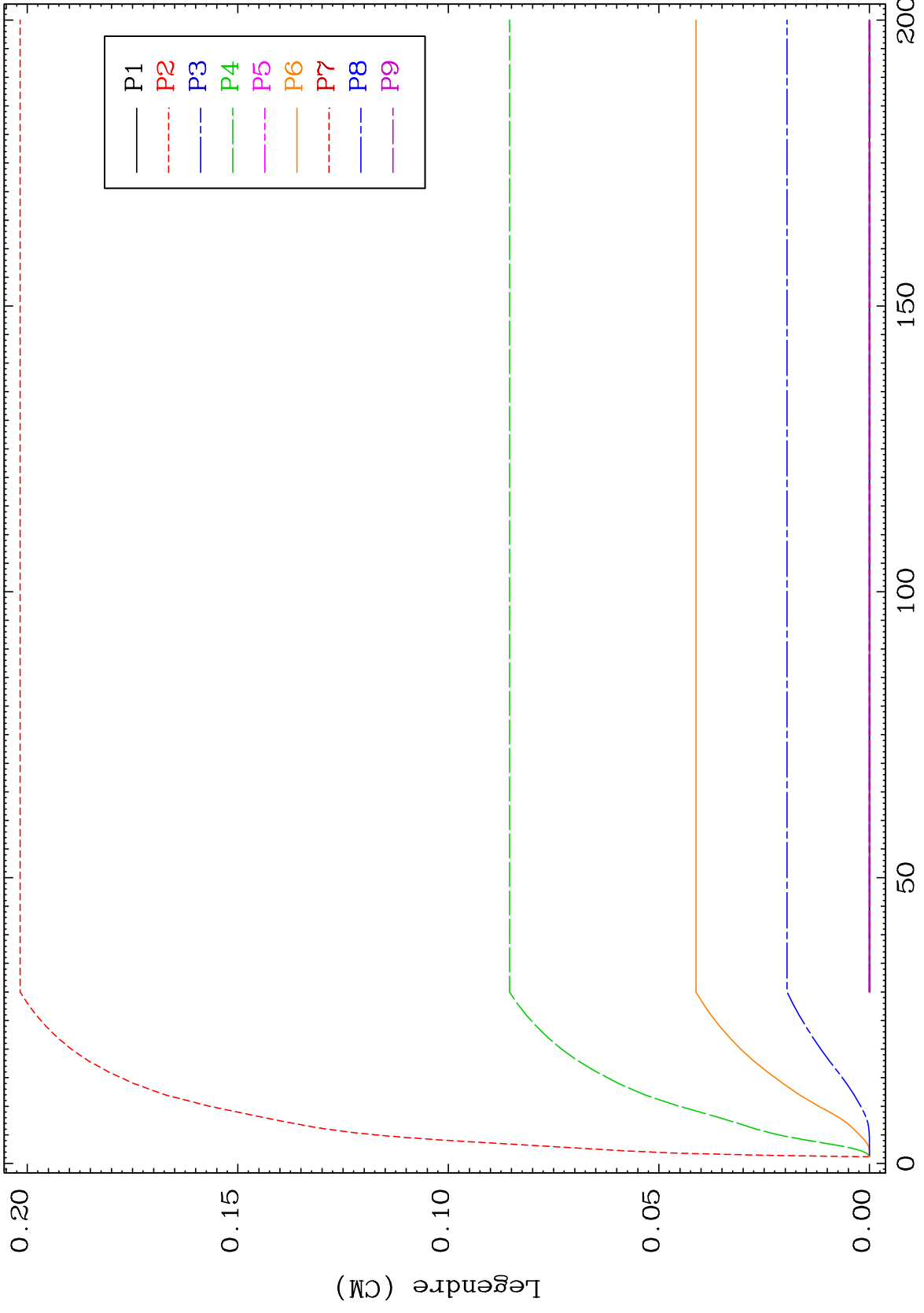
32-Ge-71

MAT 3228 MT= 67 (n,n') Level Legendre Coefficients 32-Ge-71



70 Incident Energy (MeV) 32-Ge-71

MAT 3228 MT= 68 (n,n') Level Legendre Coefficients 32-Ge-71

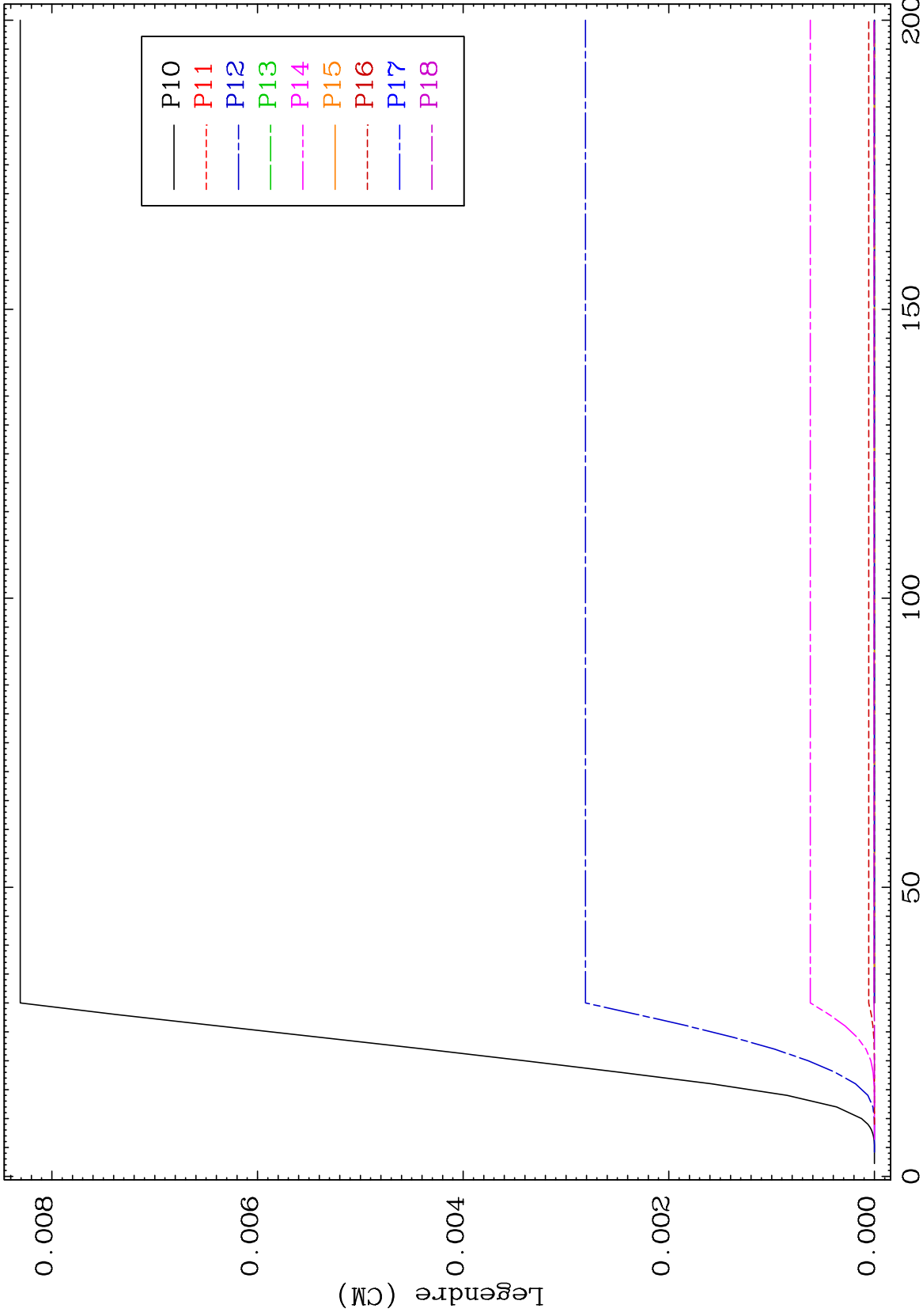


71 32-Ge-71

MAT 3228

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

32-Ge-71

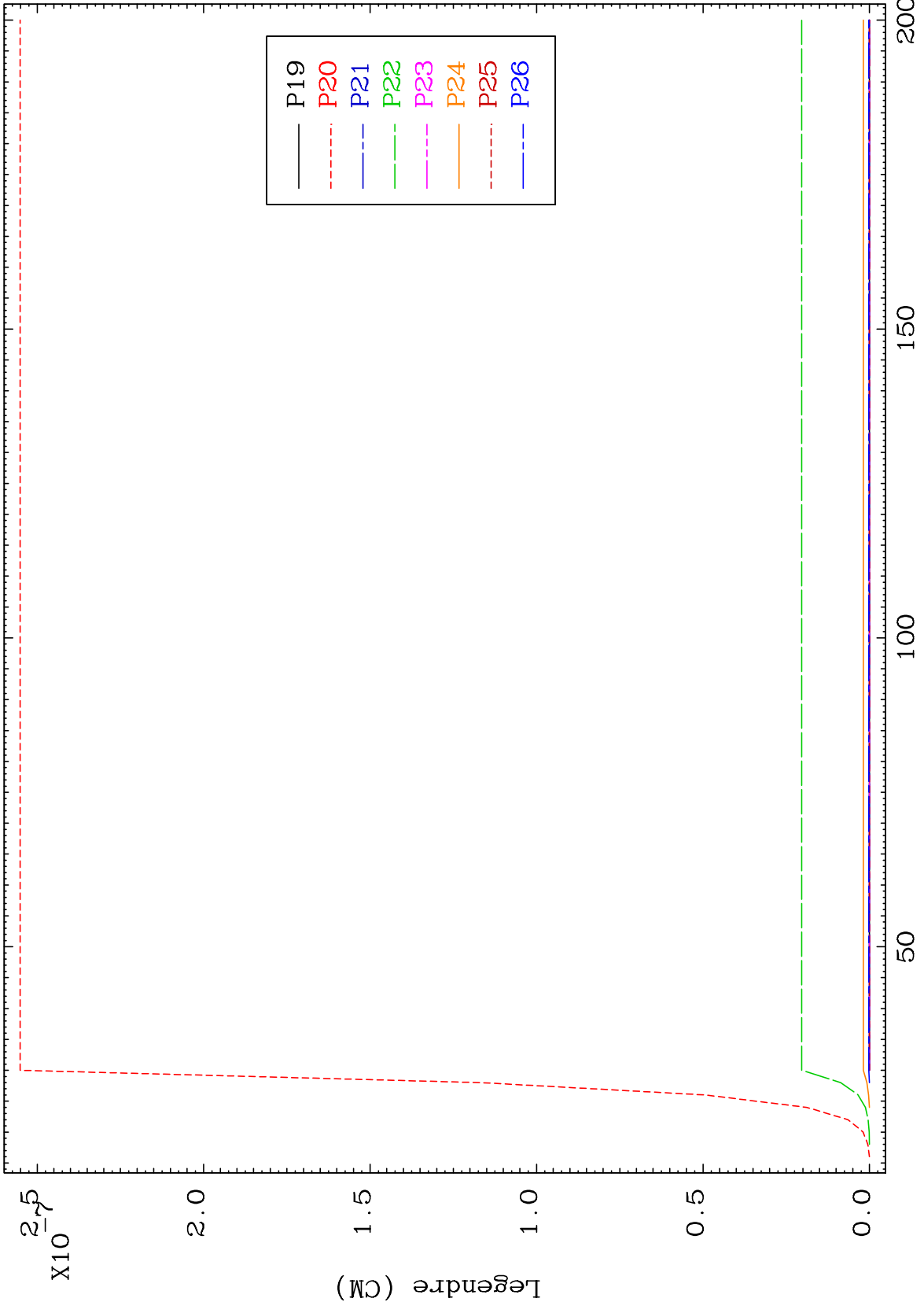


72

Incident Energy (MeV)

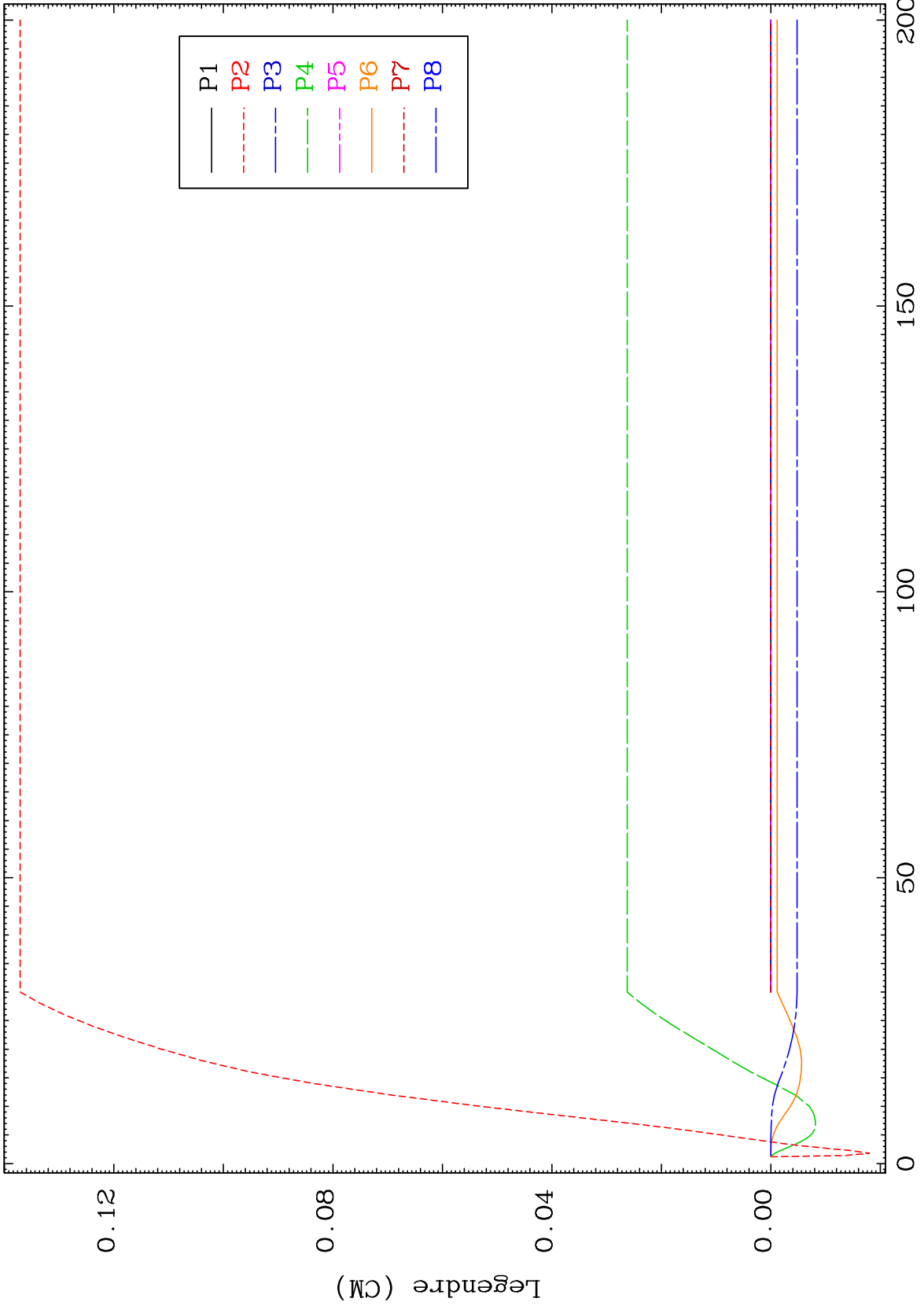
32-Ge-71

MAT 3228 MT= 68 (n,n') Level Legendre Coefficients 32-Ge-71



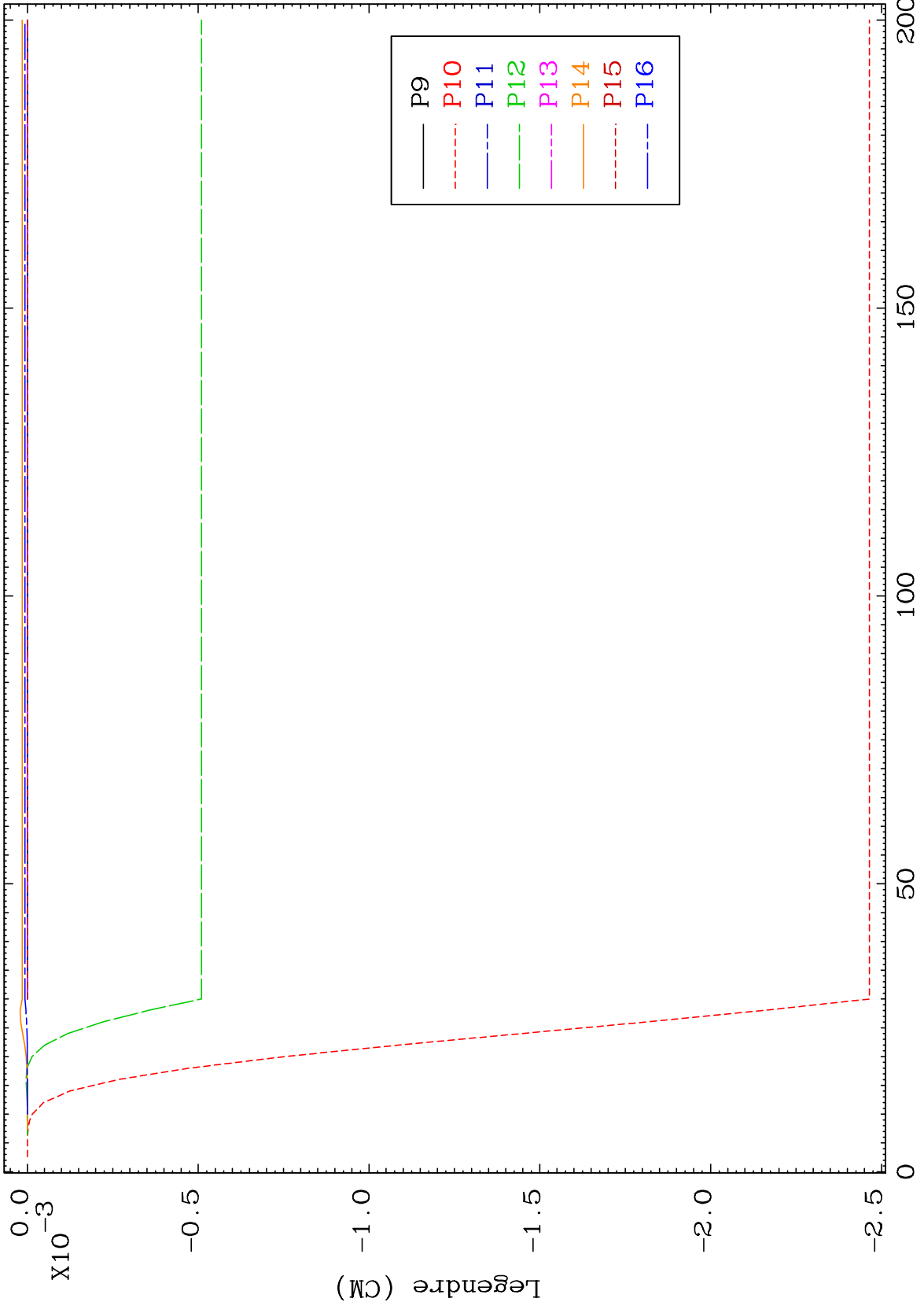
73 32-Ge-71

MAT 3228 MT= 69 (n,n') Level Legendre Coefficients 32-Ge-71



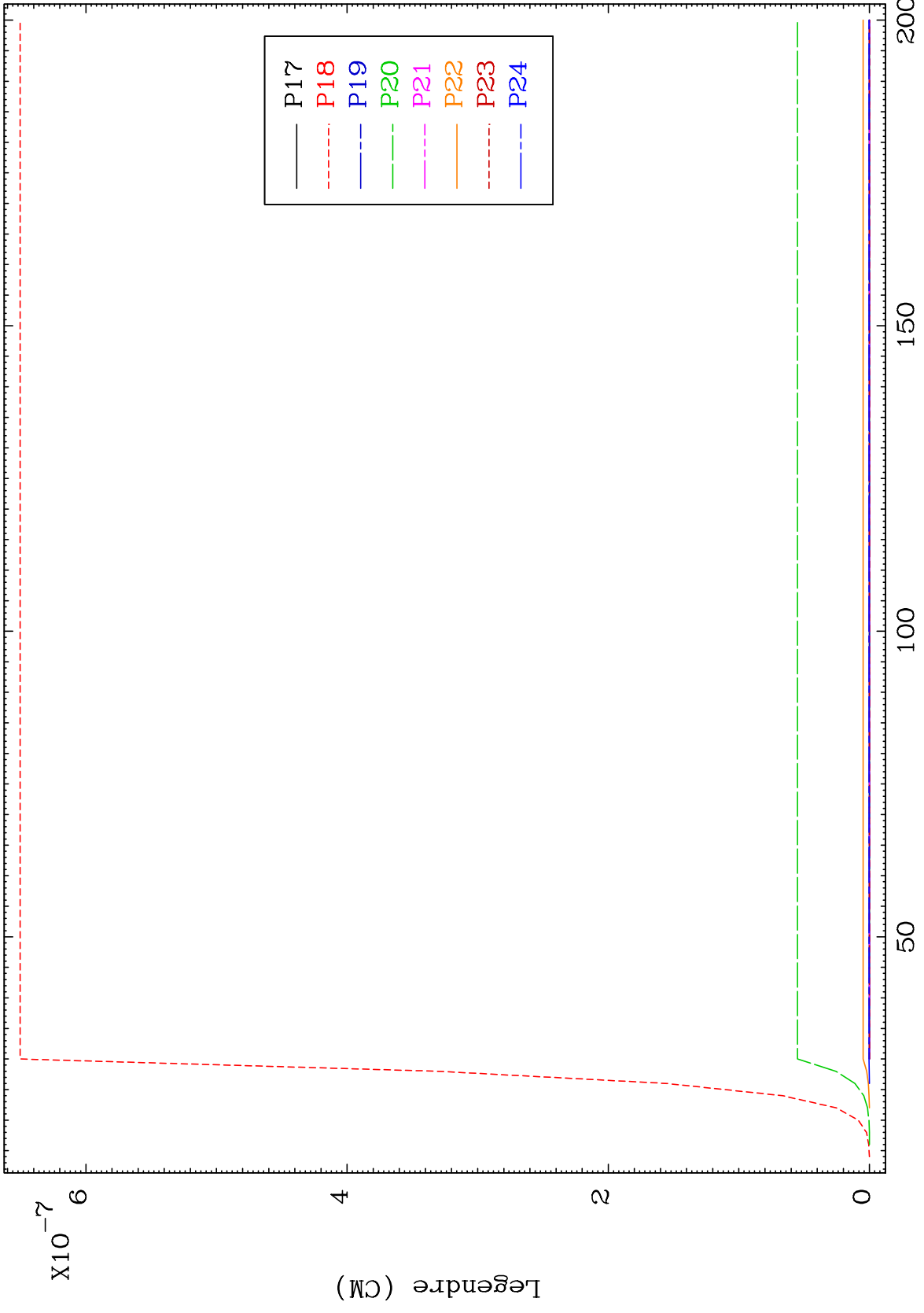
74 32-Ge-71

MAT 3228 MT= 69 (n,n') Level Legendre Coefficients 32-Ge-71



75 Incident Energy (MeV) 32-Ge-71

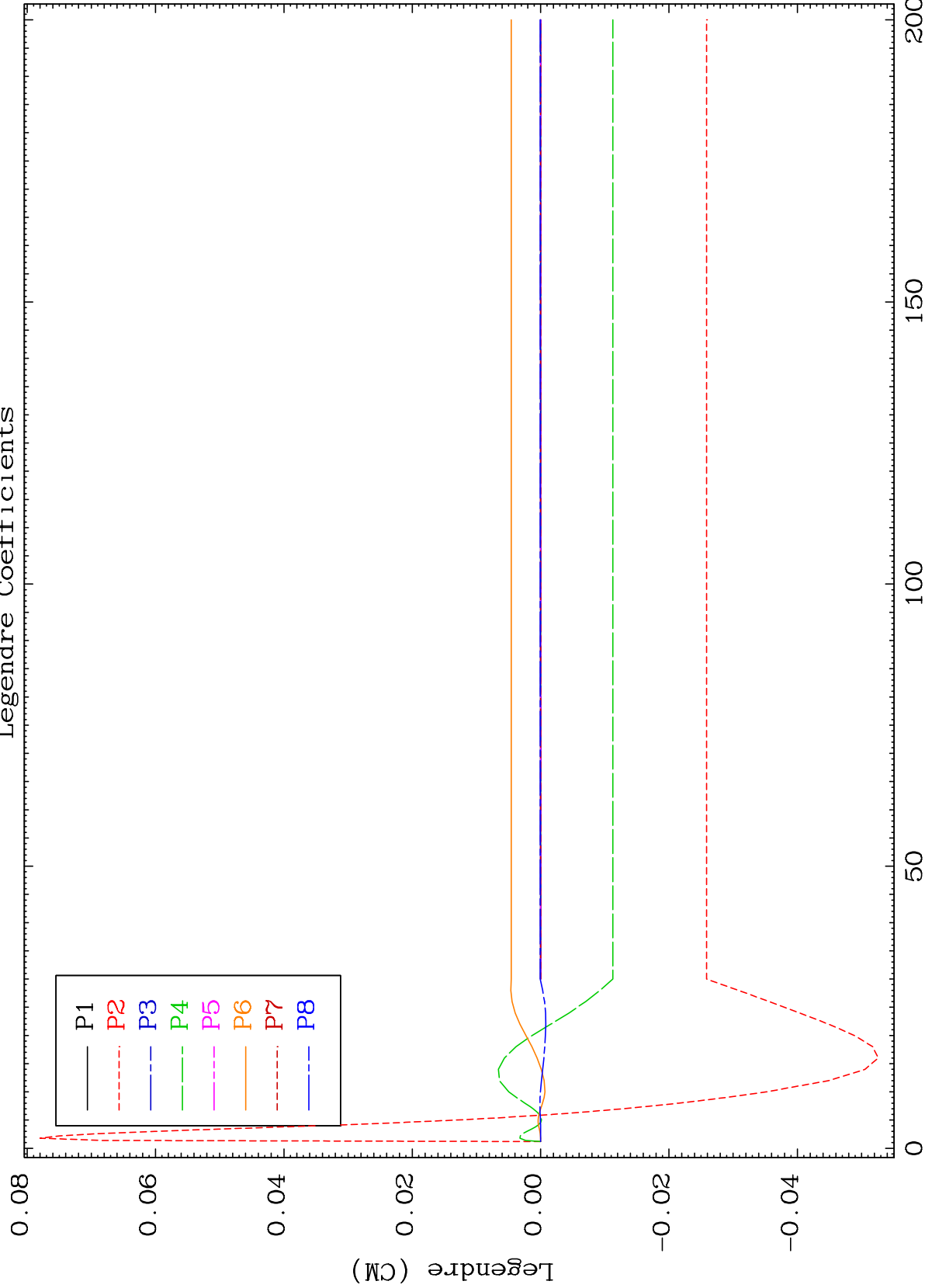
MAT 3228 MT= 69 (n,n') Level Legendre Coefficients 32-Ge-71



76 50 100 150 200 32-Ge-71

MAT 3228 MT= 70 (n,n') Level Legendre Coefficients

32-Ge-71



32-Ge-71

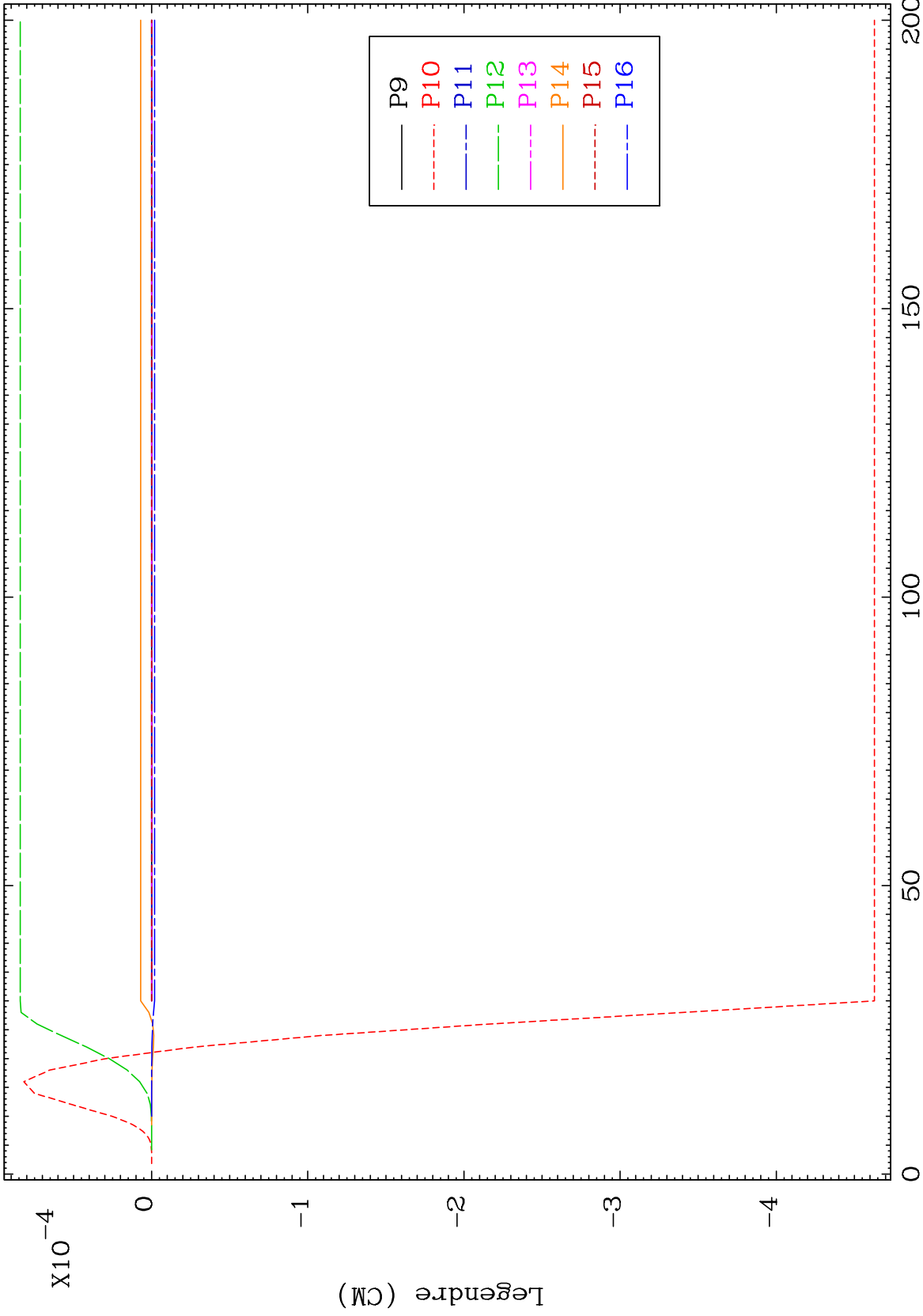
Incident Energy (MeV)

77

MAT 3228

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

32-Ge-71

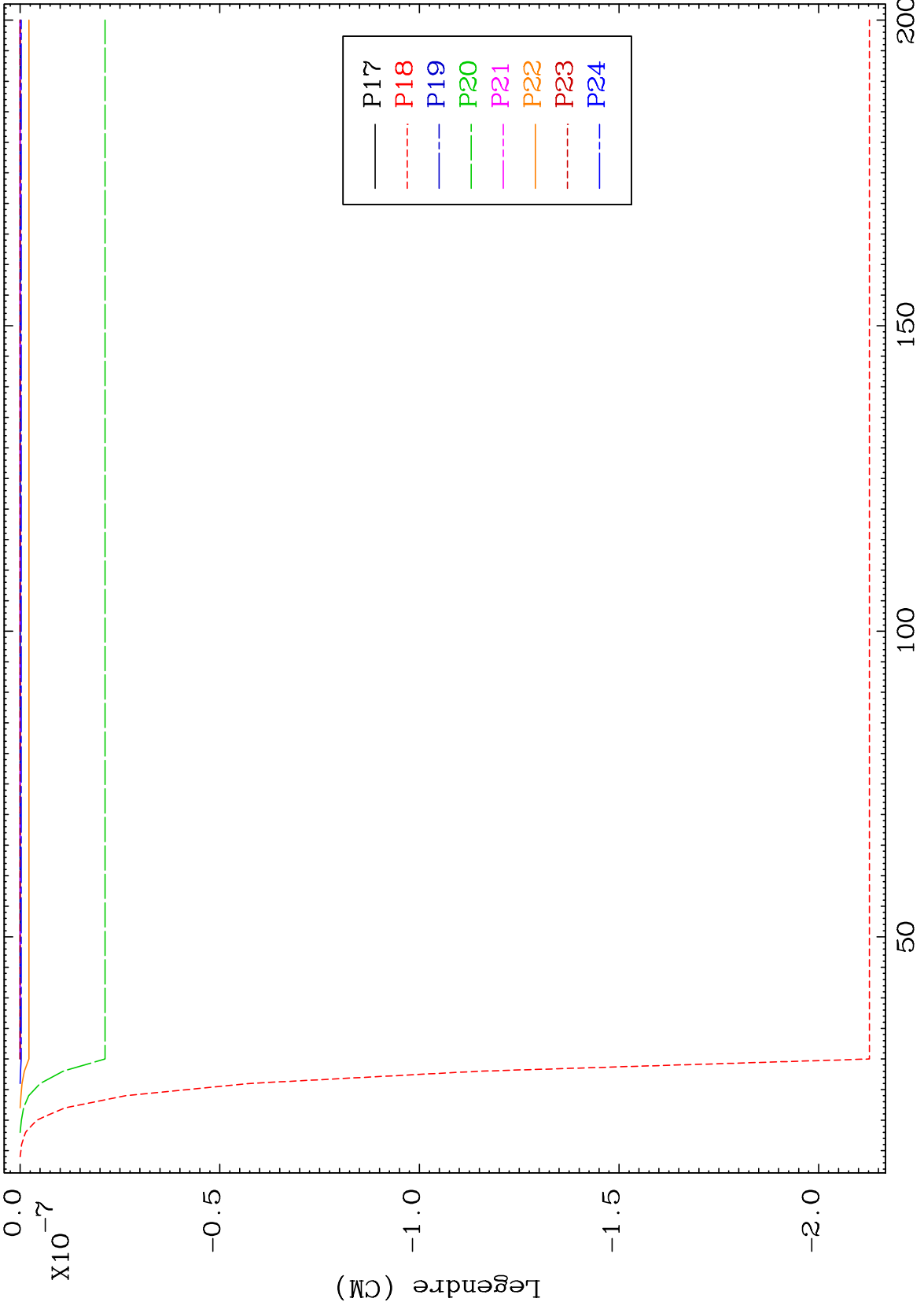


78

Incident Energy (MeV)

32-Ge-71

MAT 3228 MT= 70 (n,n') Level Legendre Coefficients 32-Ge-71

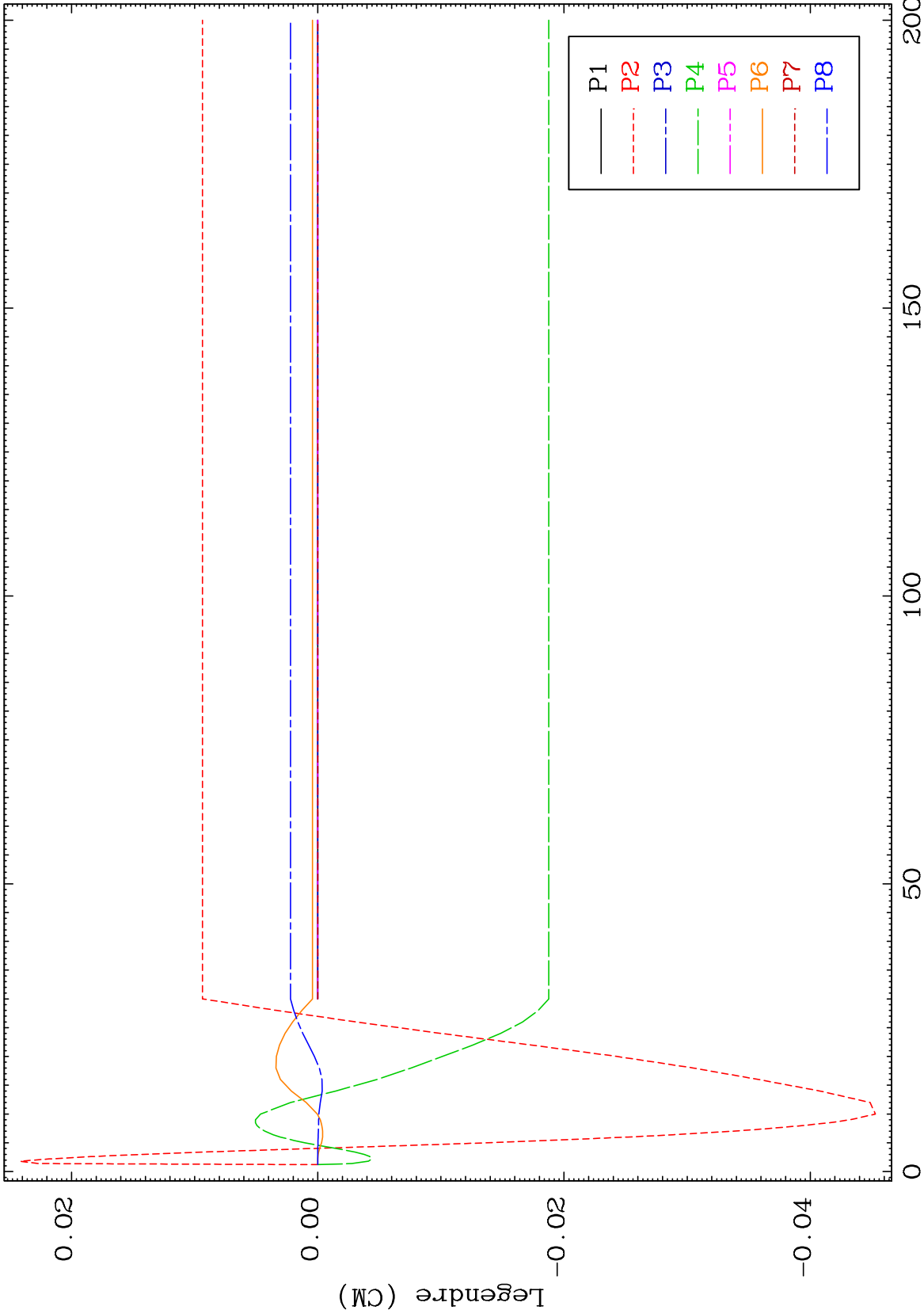


79 32-Ge-71

MAT 3228

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

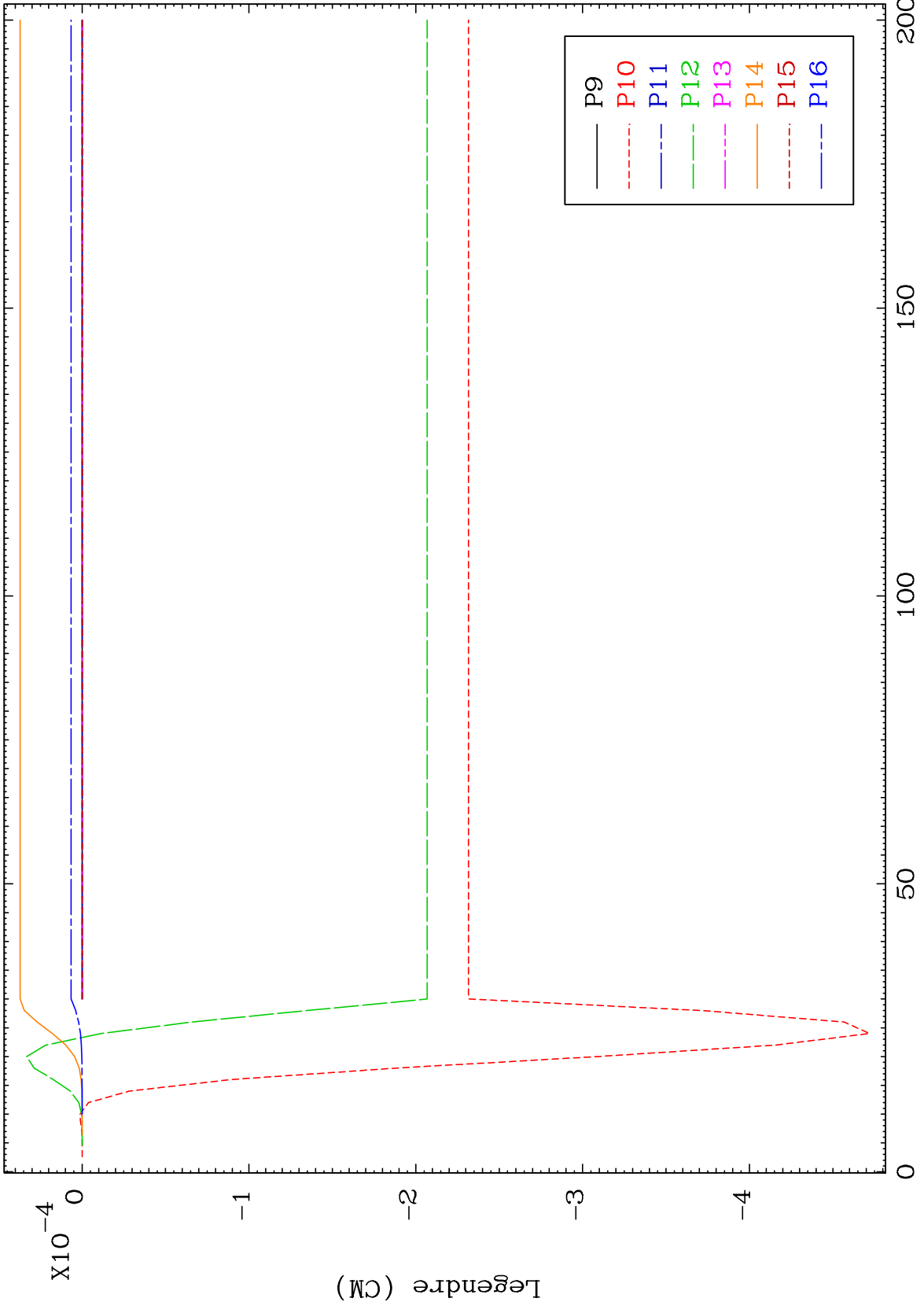
32-Ge-71



32-Ge-71

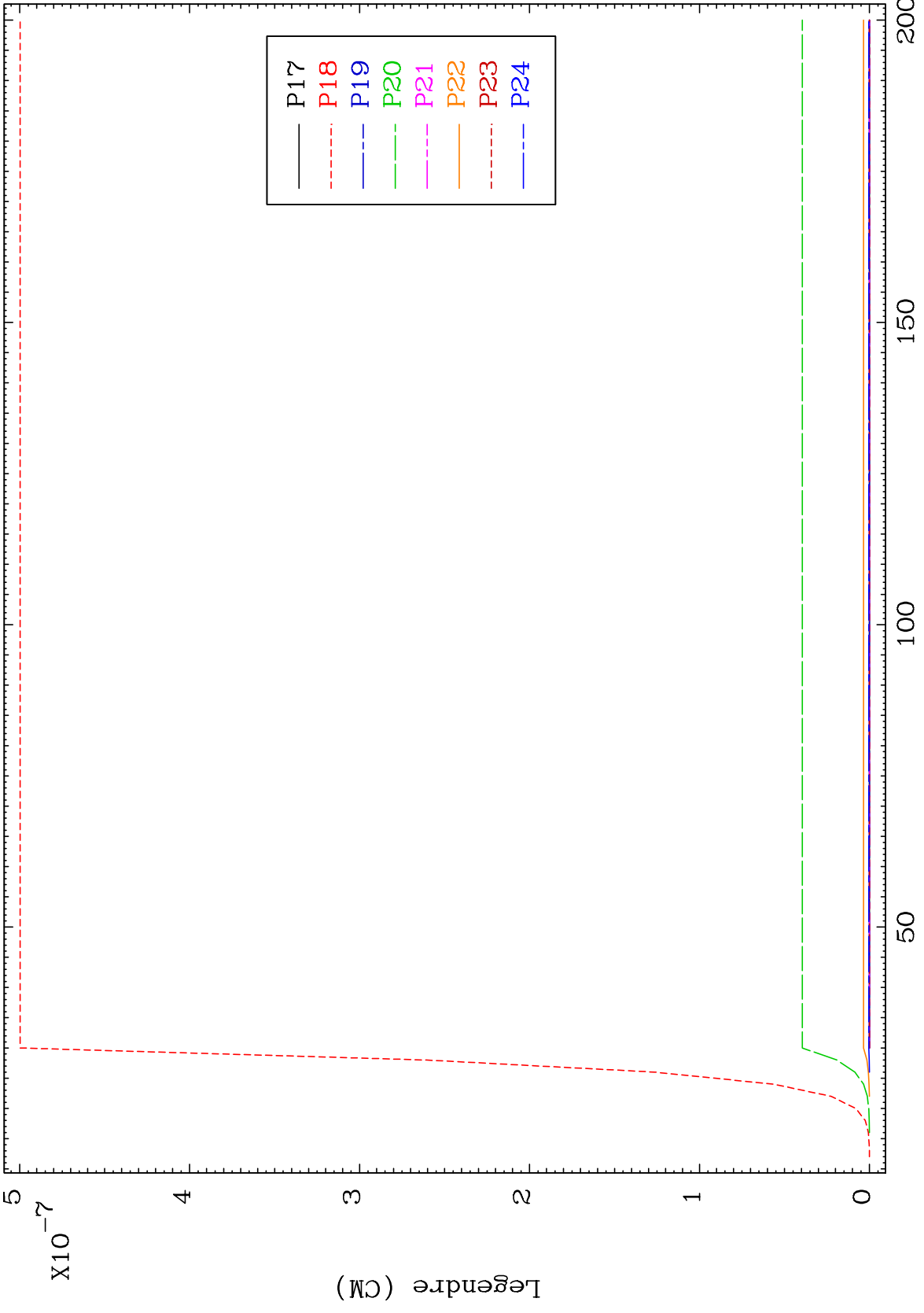
Incident Energy (MeV)

MAT 3228 MT= 71 (n,n') Level Legendre Coefficients 32-Ge-71



81 32-Ge-71

MAT 3228 MT= 71 (n,n') Level Legendre Coefficients 32-Ge-71

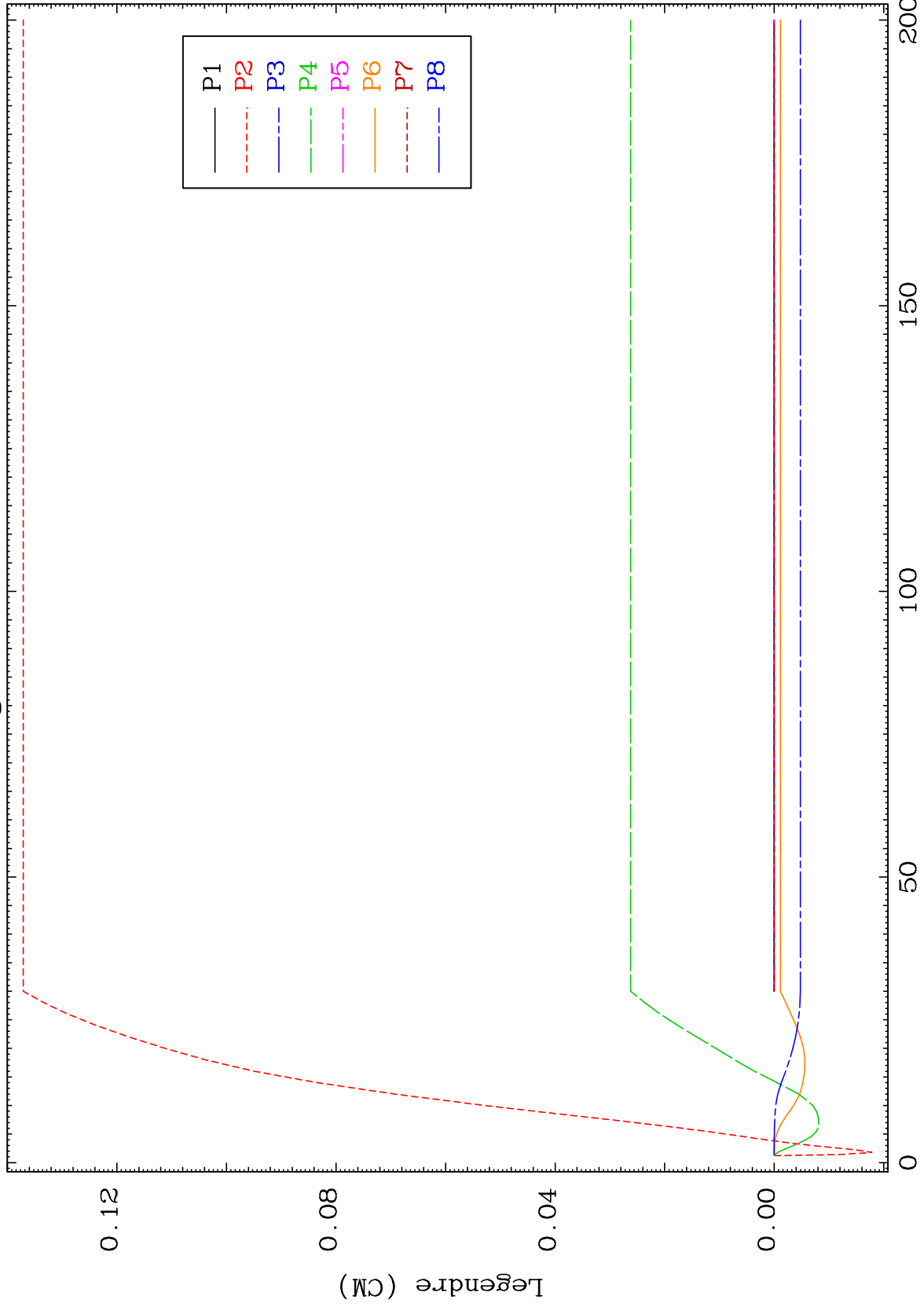


82 Incident Energy (MeV) 32-Ge-71

MAT 3228

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

32-Ge-71



83

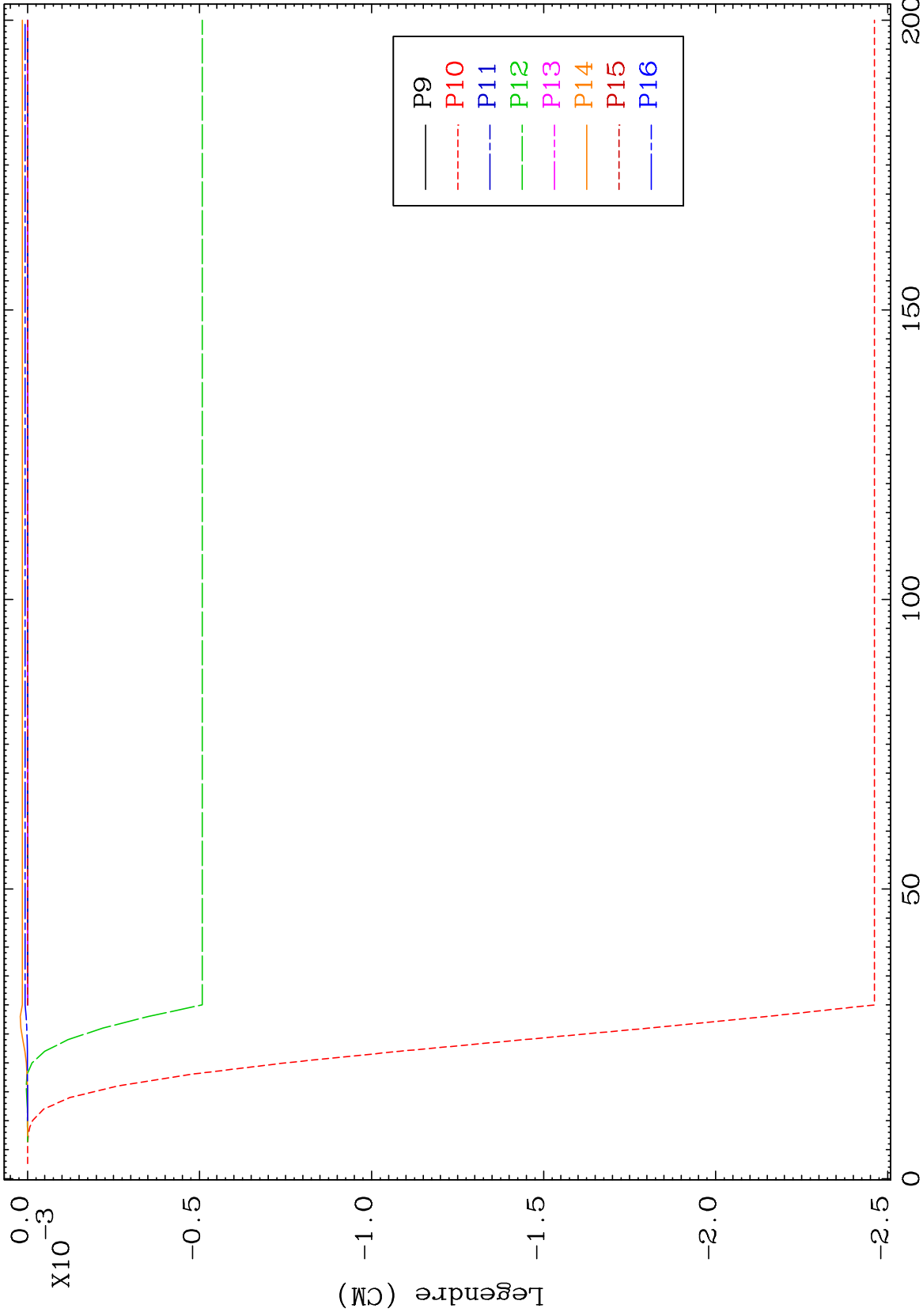
Incident Energy (MeV)

32-Ge-71

MAT 3228

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

32-Ge-71

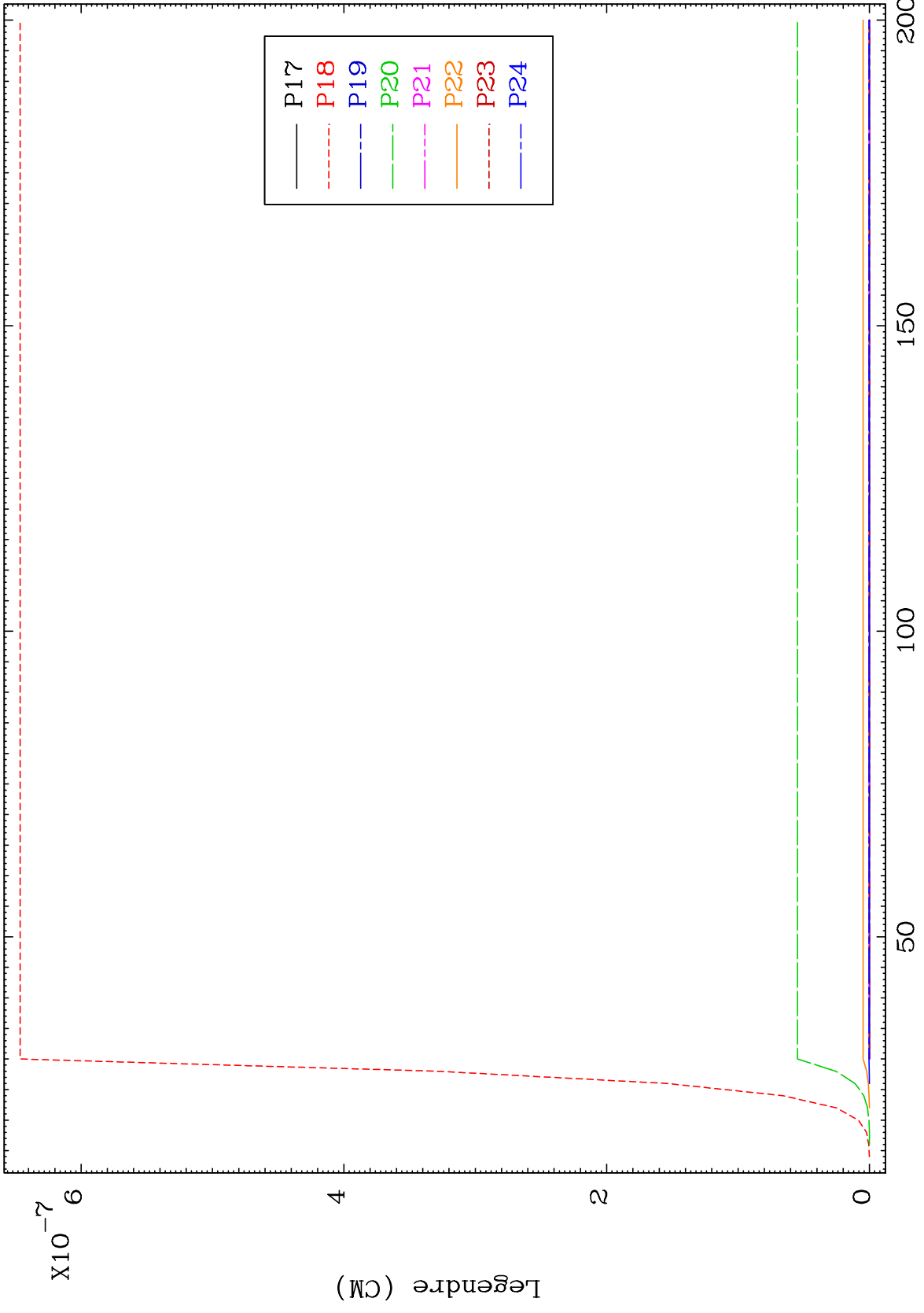


84

Incident Energy (MeV)

32-Ge-71

MAT 3228 MT= 72 (n,n') Level Legendre Coefficients 32-Ge-71

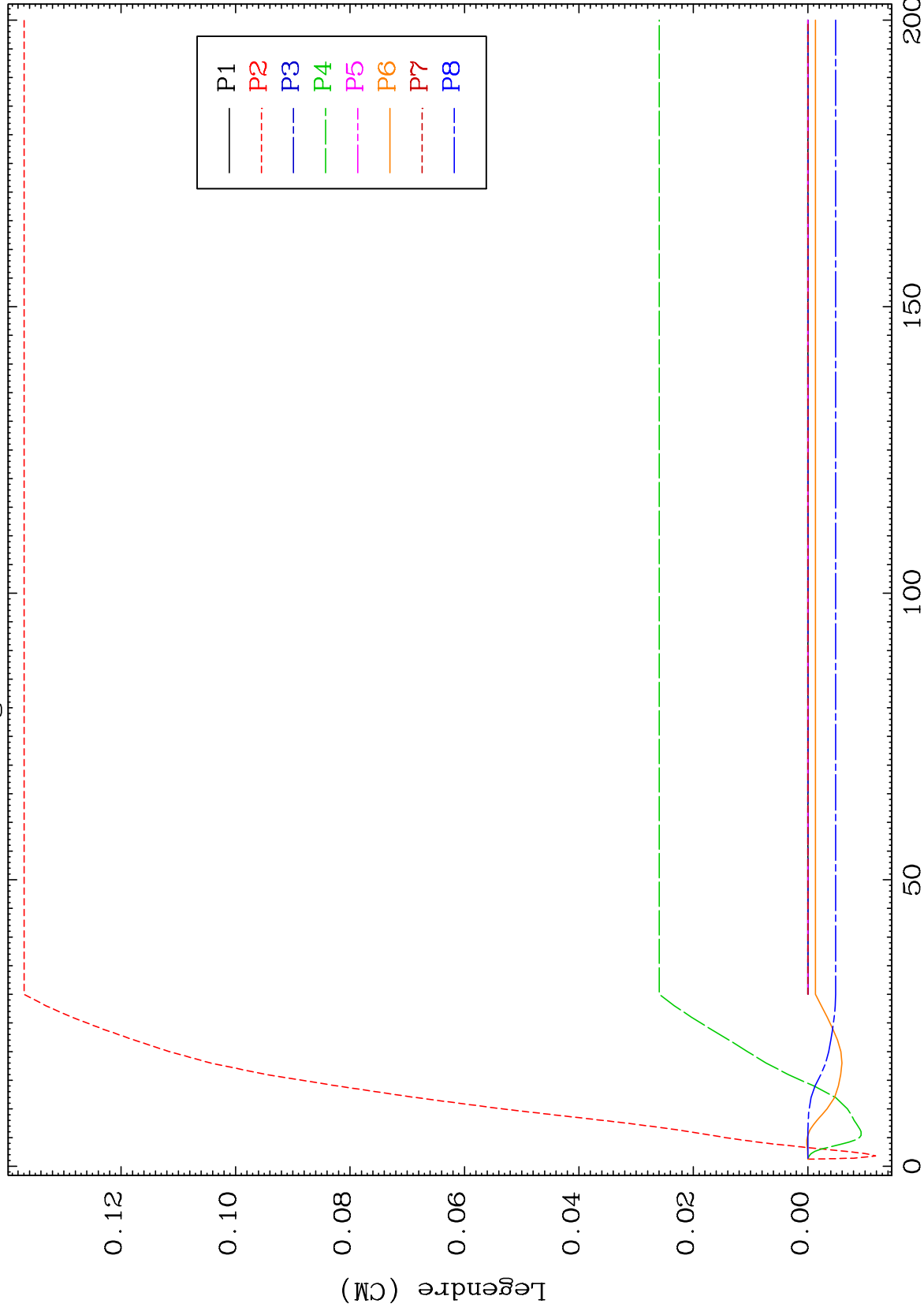


85 Incident Energy (MeV) 32-Ge-71

MAT 3228

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

32-Ge-71

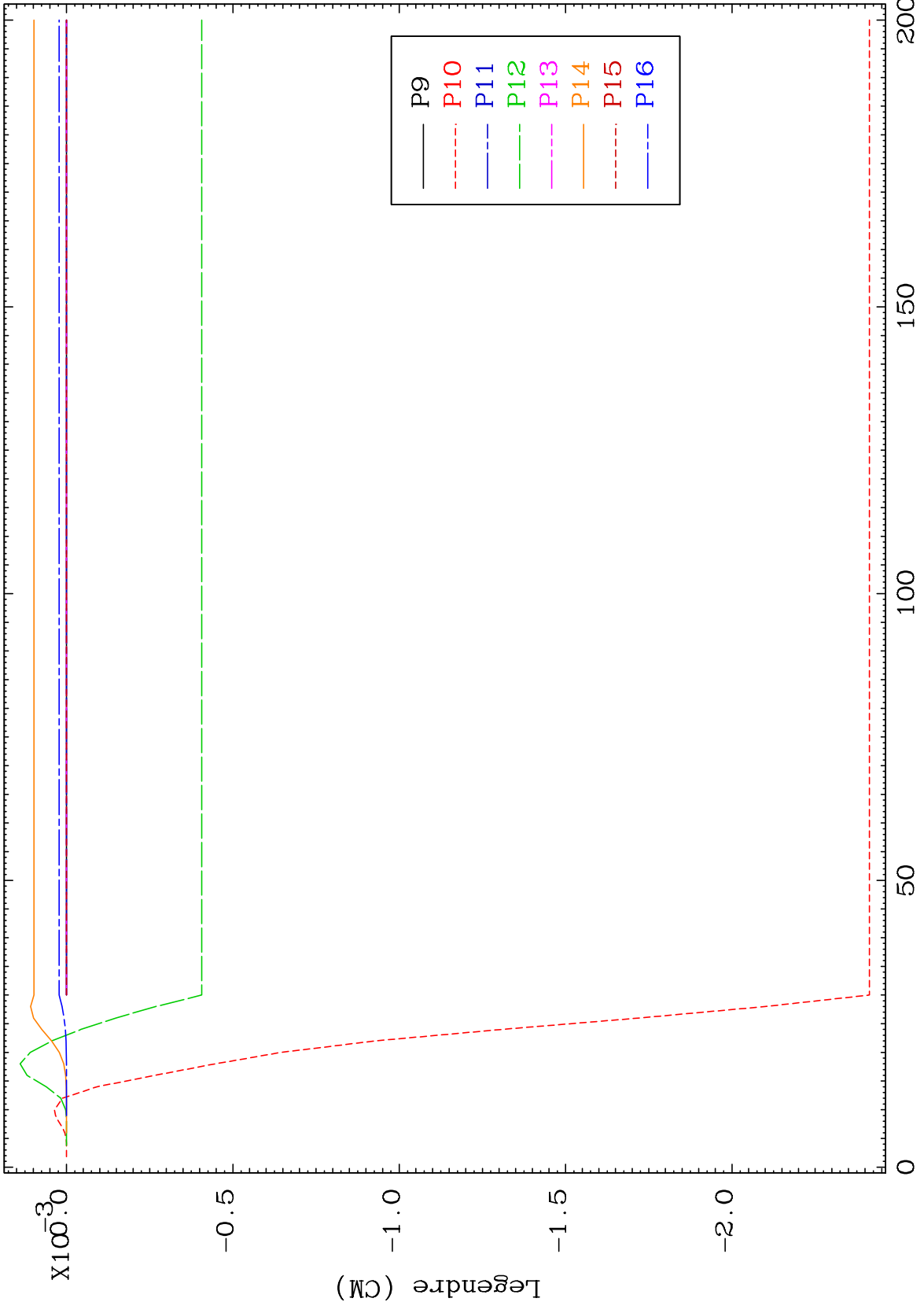


86

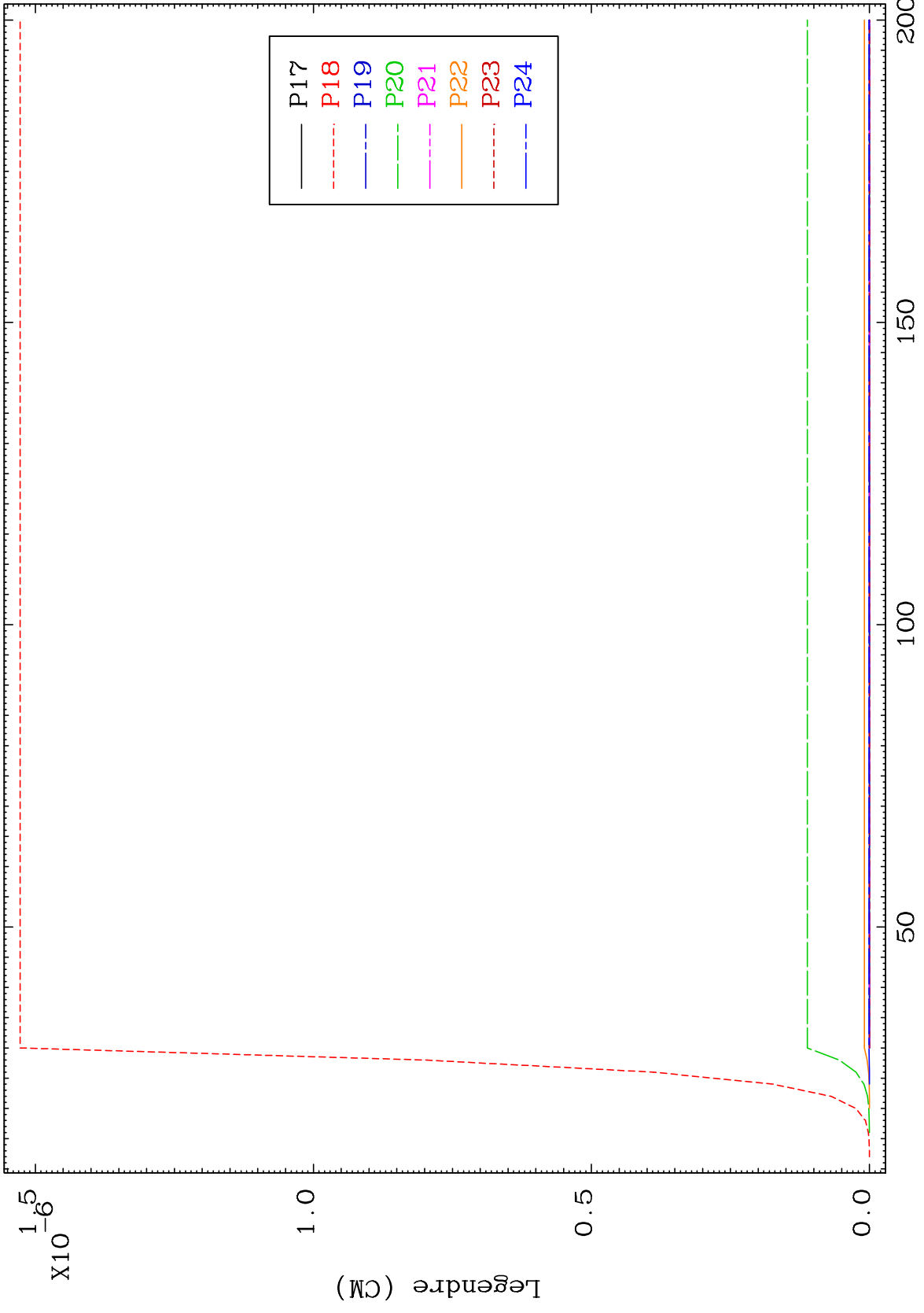
Incident Energy (MeV)

32-Ge-71

MAT 3228 MT= 73 (n,n') Level Legendre Coefficients 32-Ge-71



MAT 3228 MT= 73 (n,n') Level Legendre Coefficients 32-Ge-71

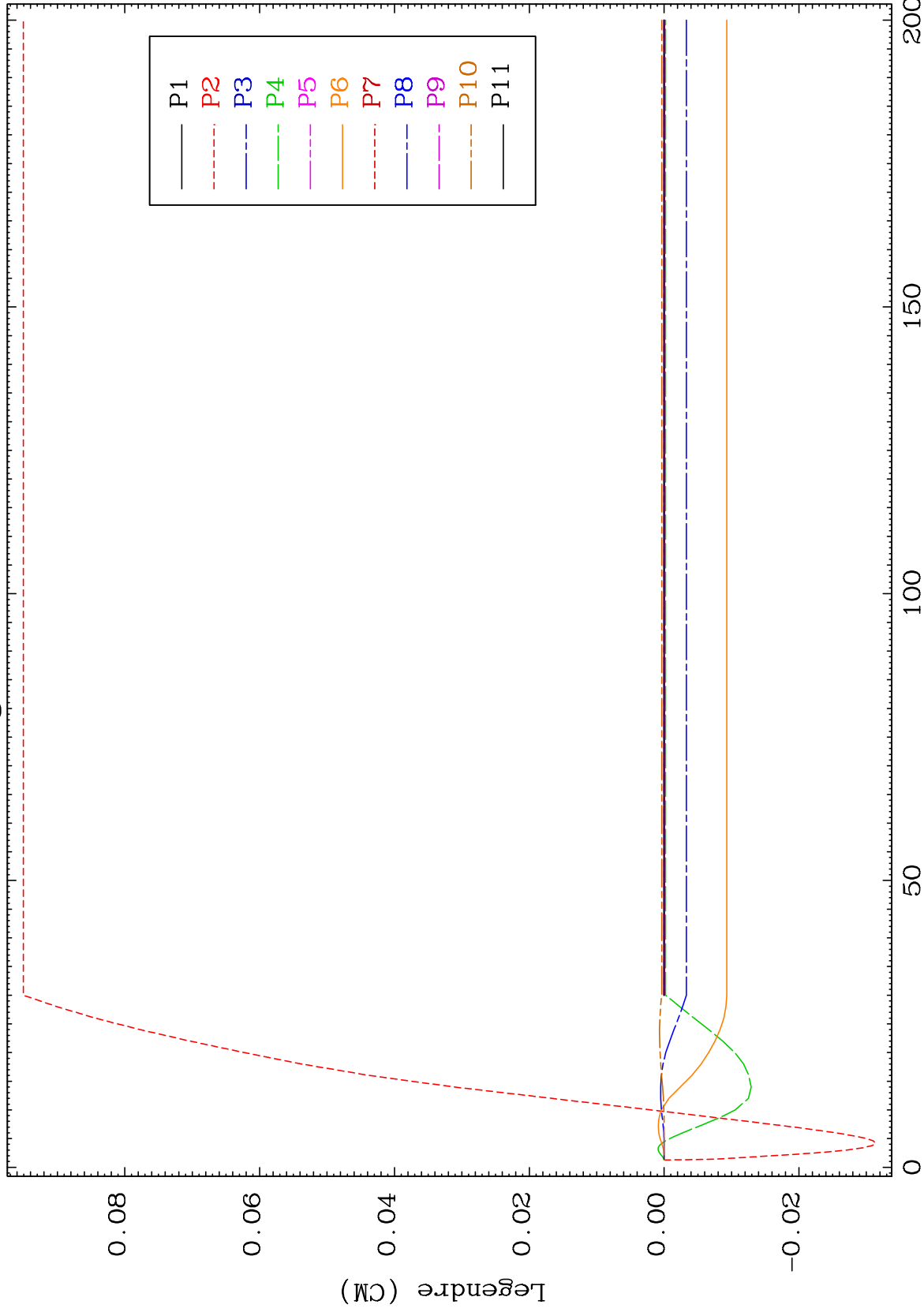


88 32-Ge-71

MAT 3228

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

32-Ge-71



89

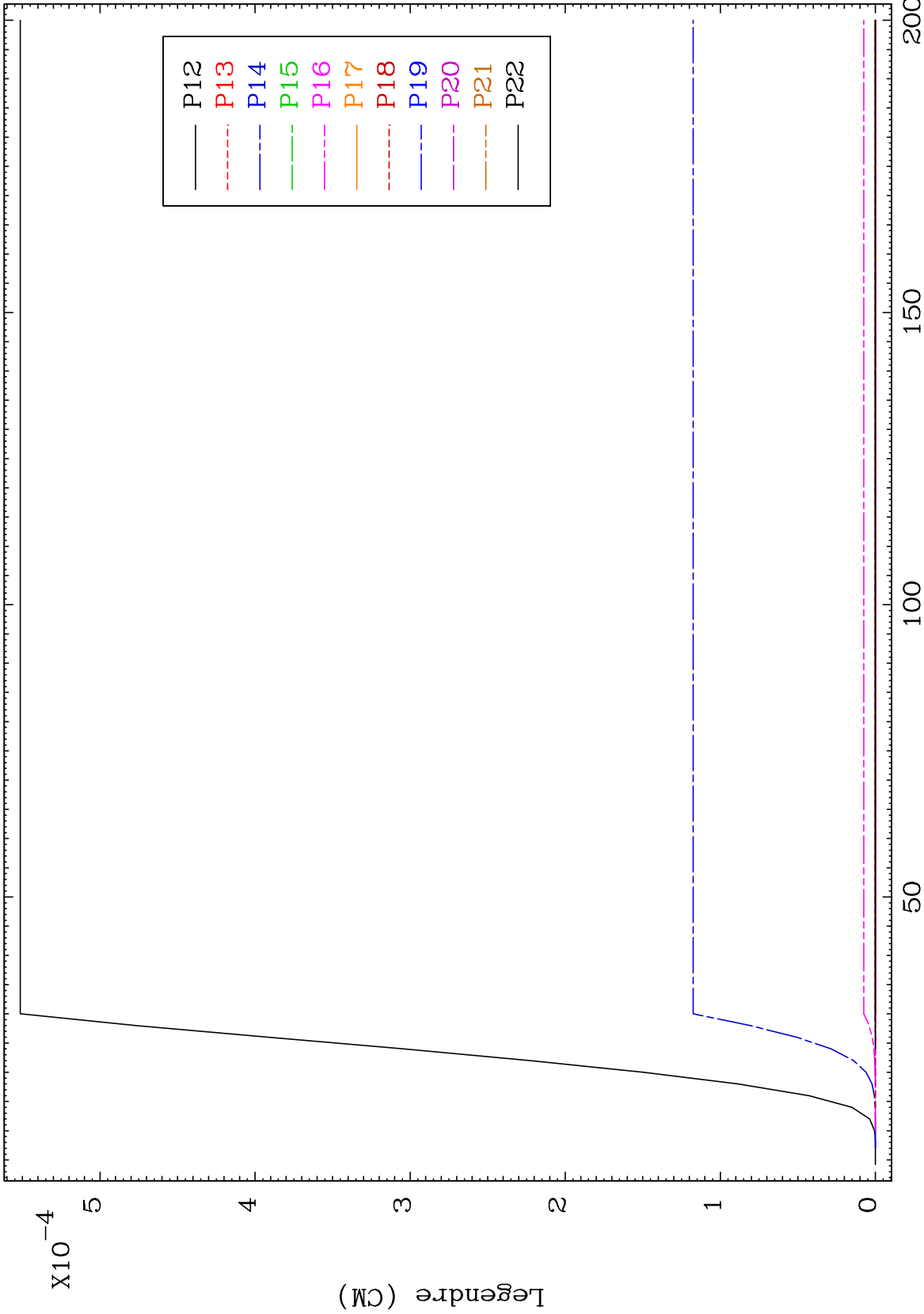
Incident Energy (MeV)

32-Ge-71

MAT 3228

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

32-Ge-71



90

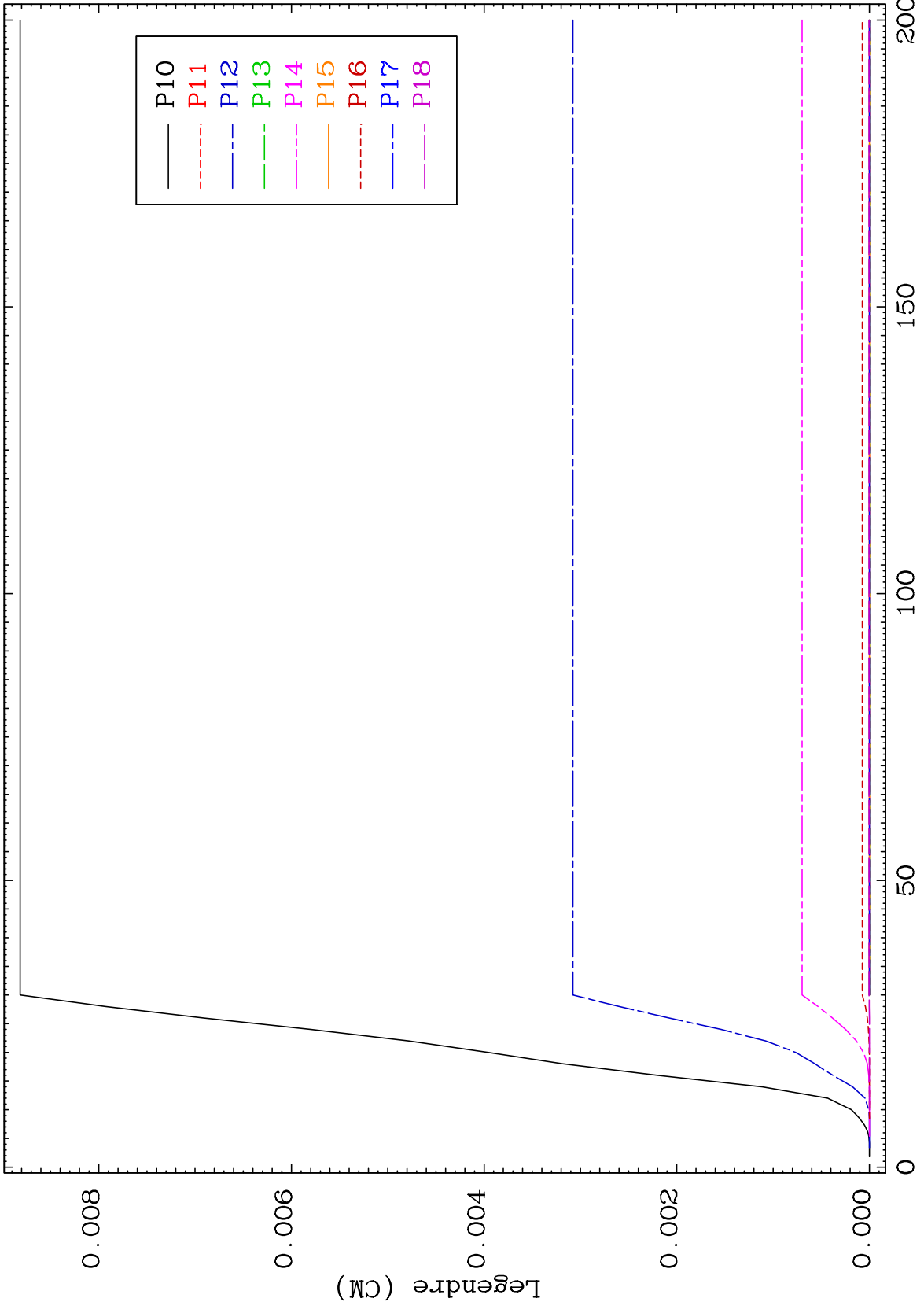
Incident Energy (MeV)

32-Ge-71

MAT 3228

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

32-Ge-71

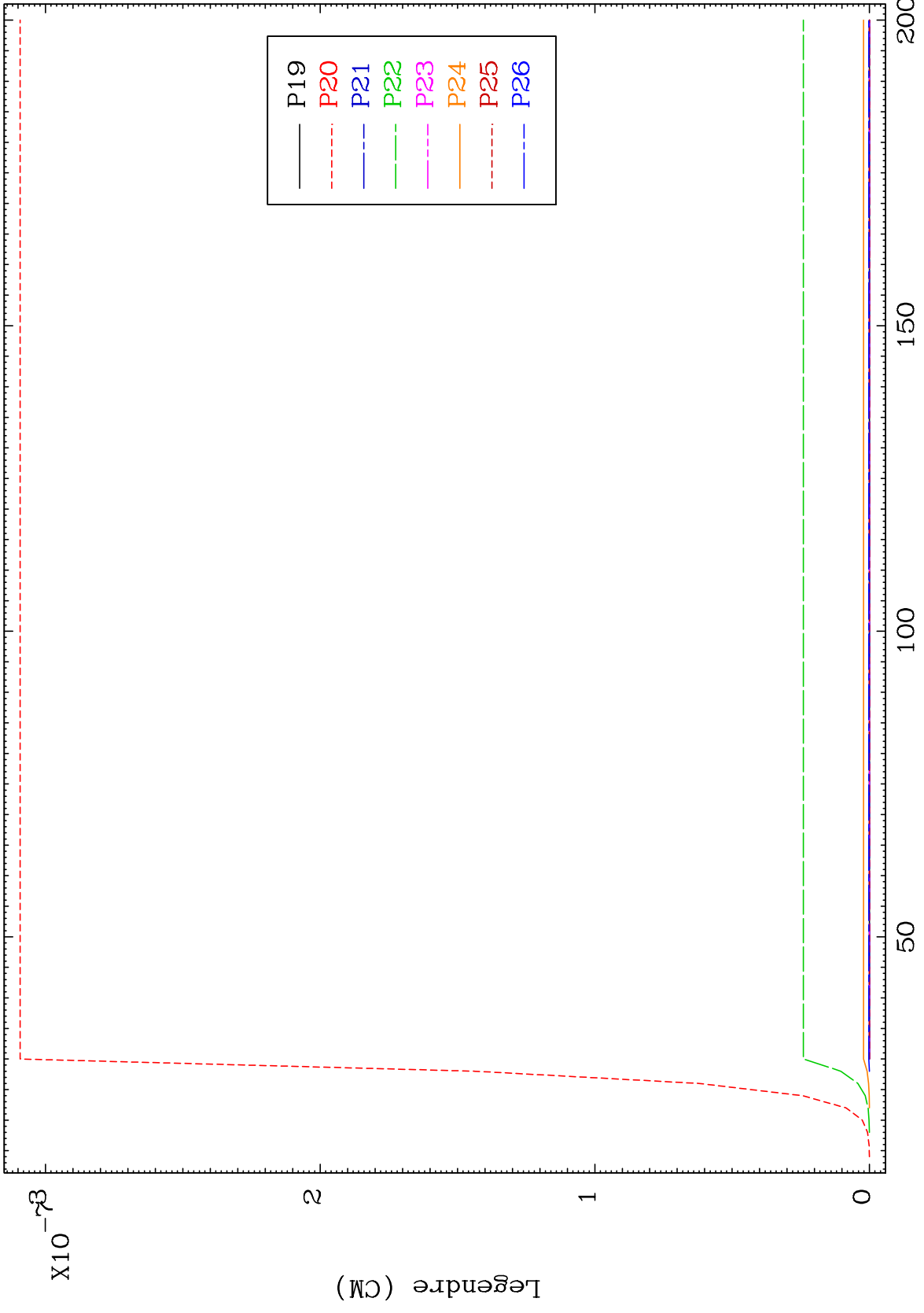


92

Incident Energy (MeV)

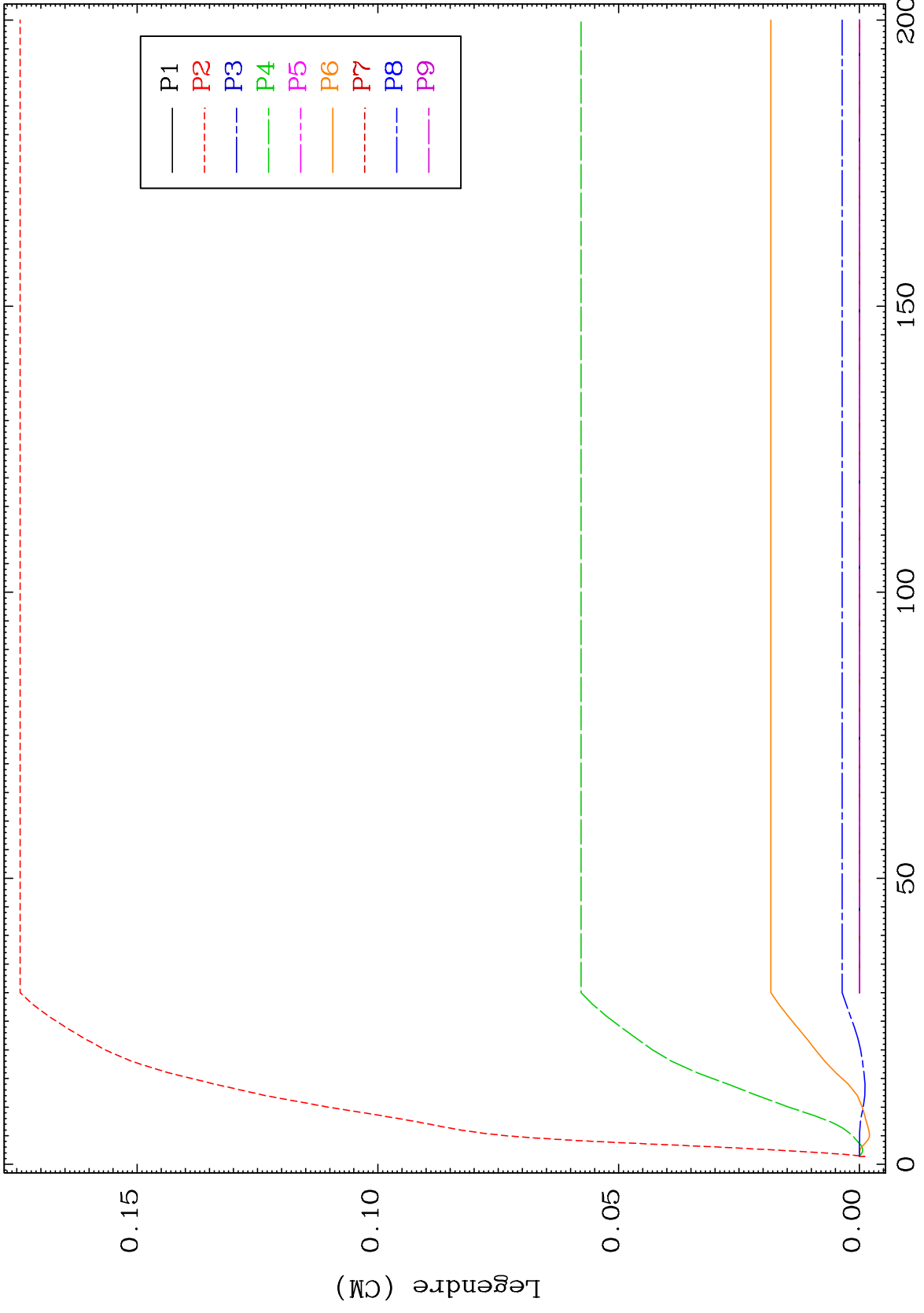
32-Ge-71

MAT 3228 MT= 75 (n,n') Level Legendre Coefficients 32-Ge-71



93 32-Ge-71

MAT 3228 MT= 76 (n,n') Level Legendre Coefficients 32-Ge-71

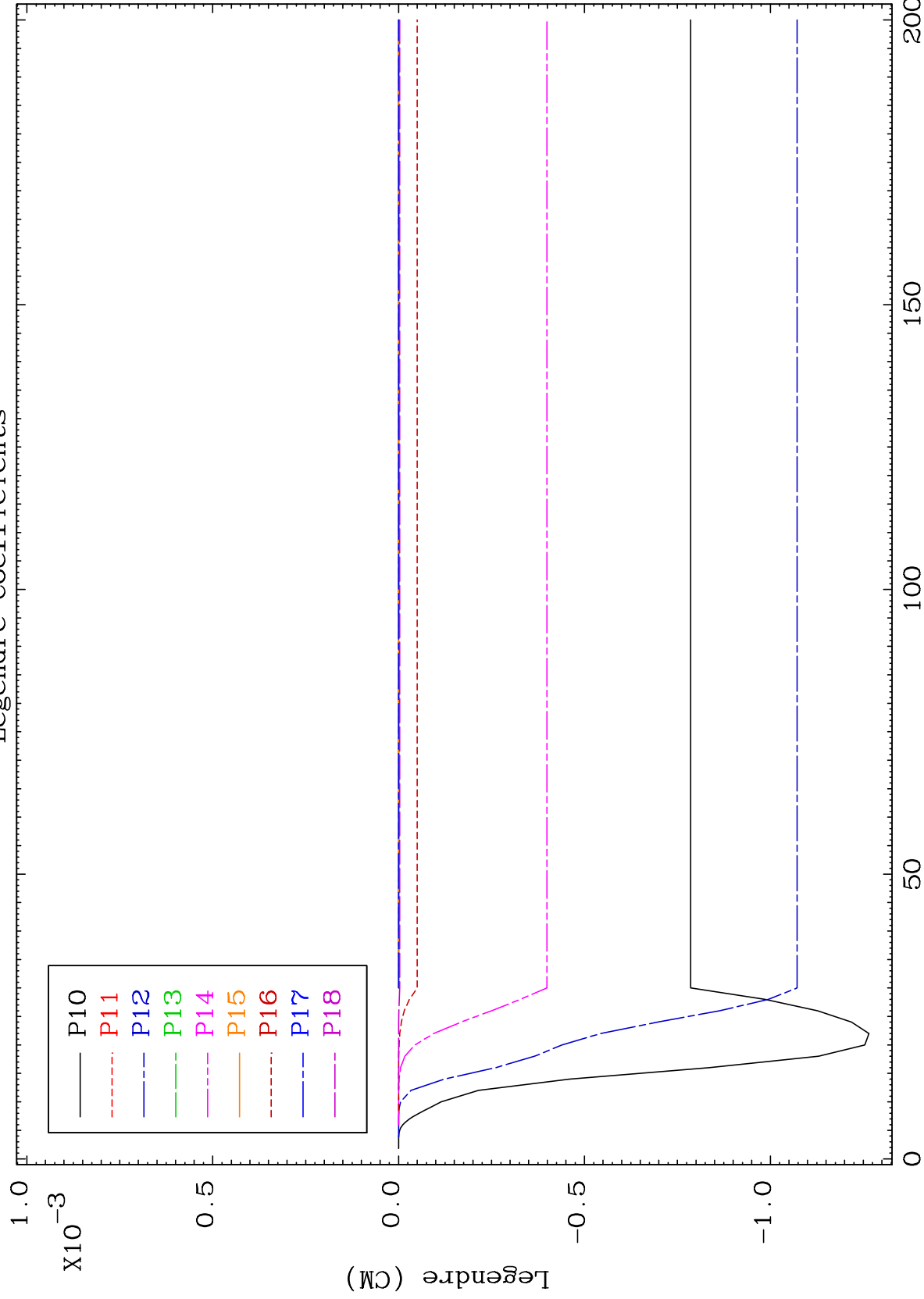


94 32-Ge-71

MAT 3228

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

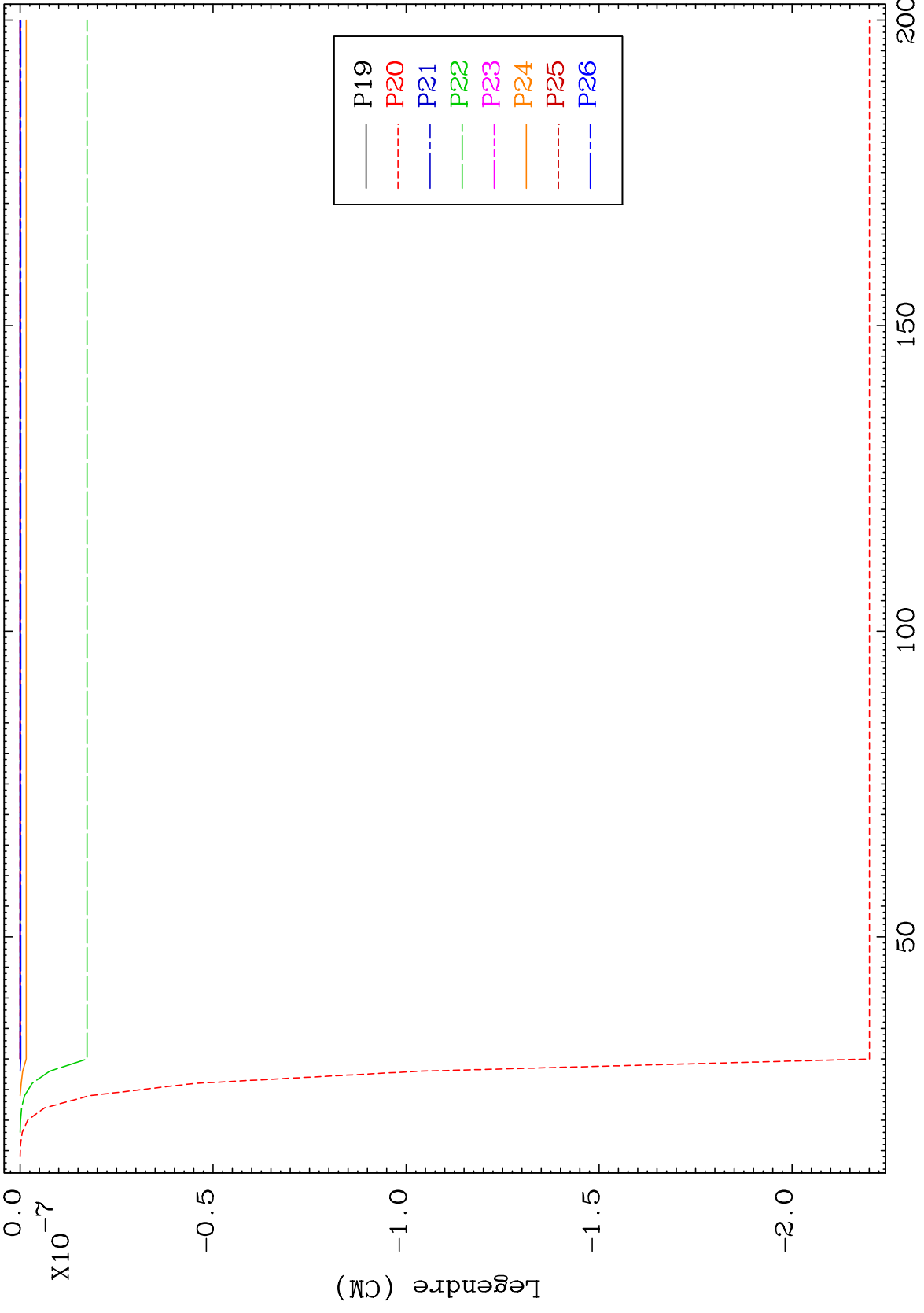
32-Ge-71



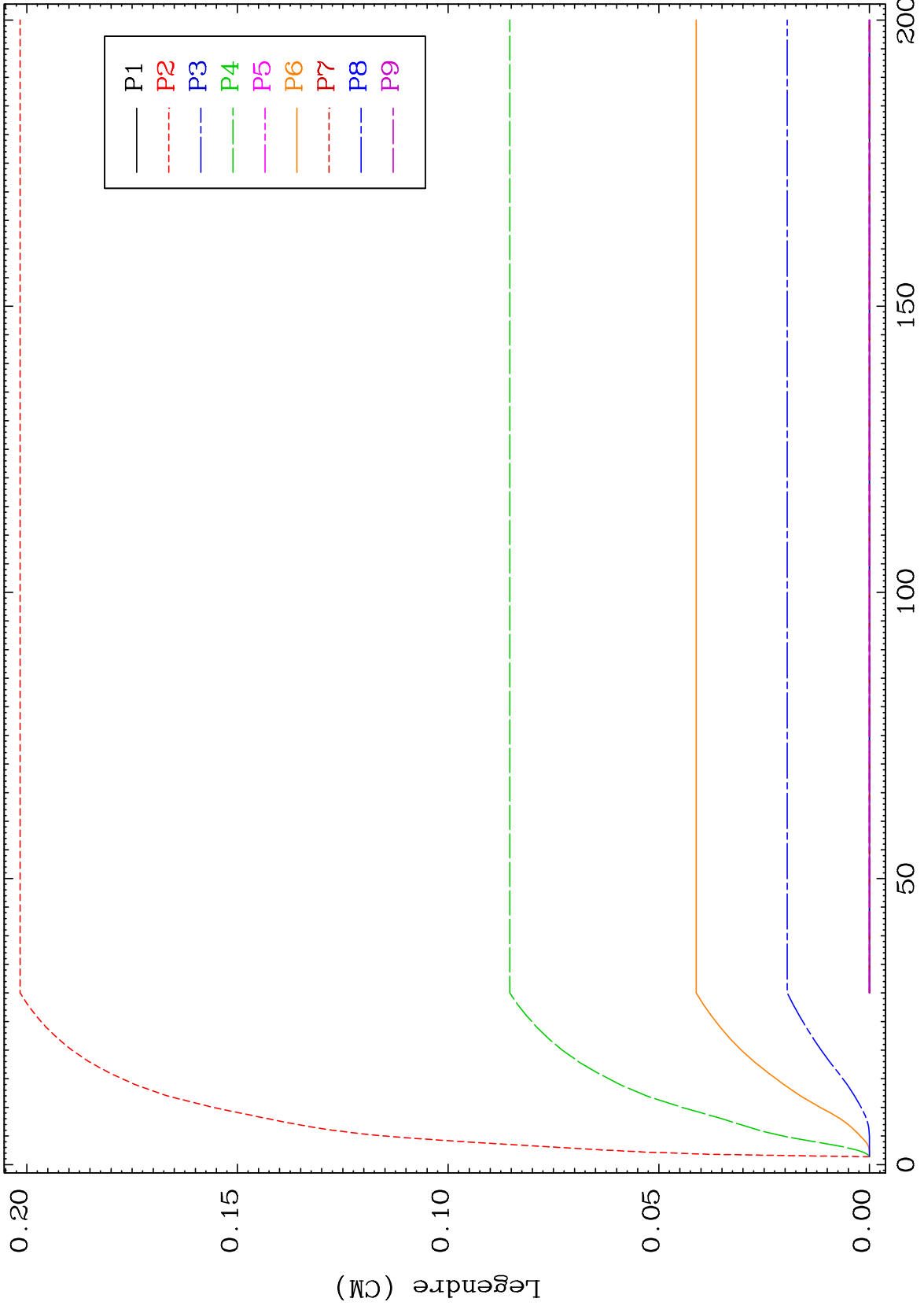
95

Incident Energy (MeV)

32-Ge-71



MAT 3228 MT= 77 (n,n') Level Legendre Coefficients 32-Ge-71

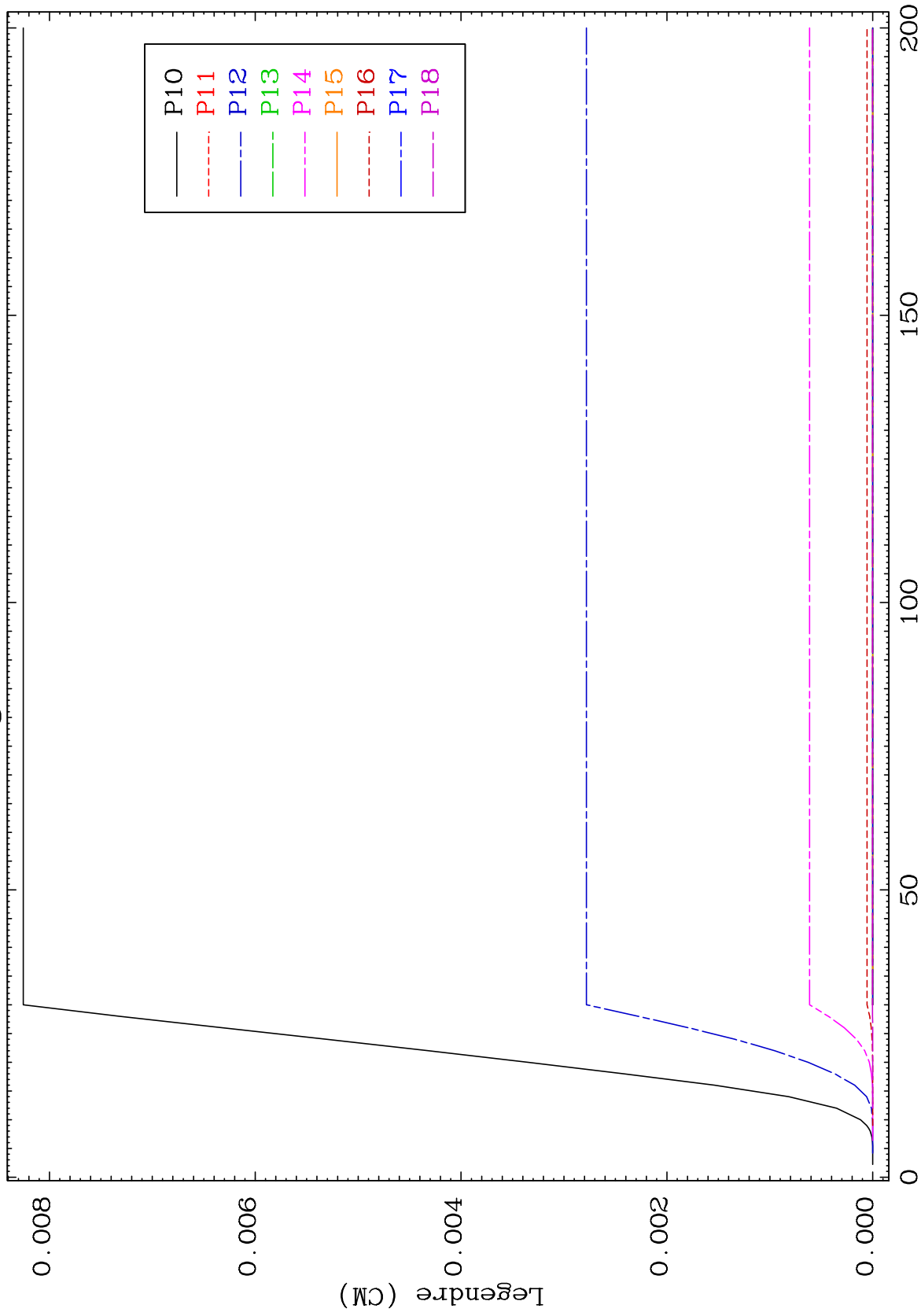


97 32-Ge-71

MAT 3228

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

32-Ge-71



98

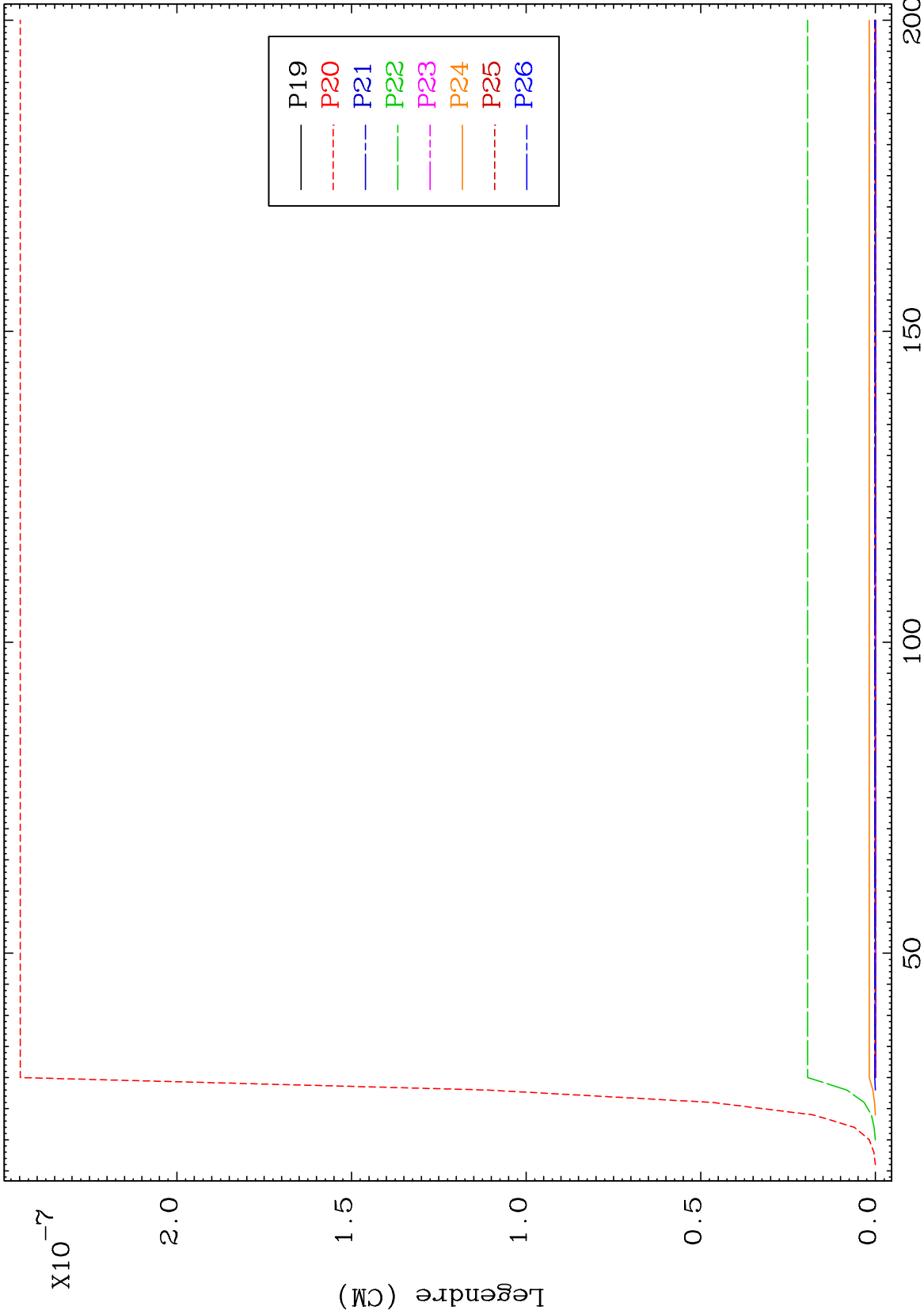
Incident Energy (MeV)

32-Ge-71

MAT 3228

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

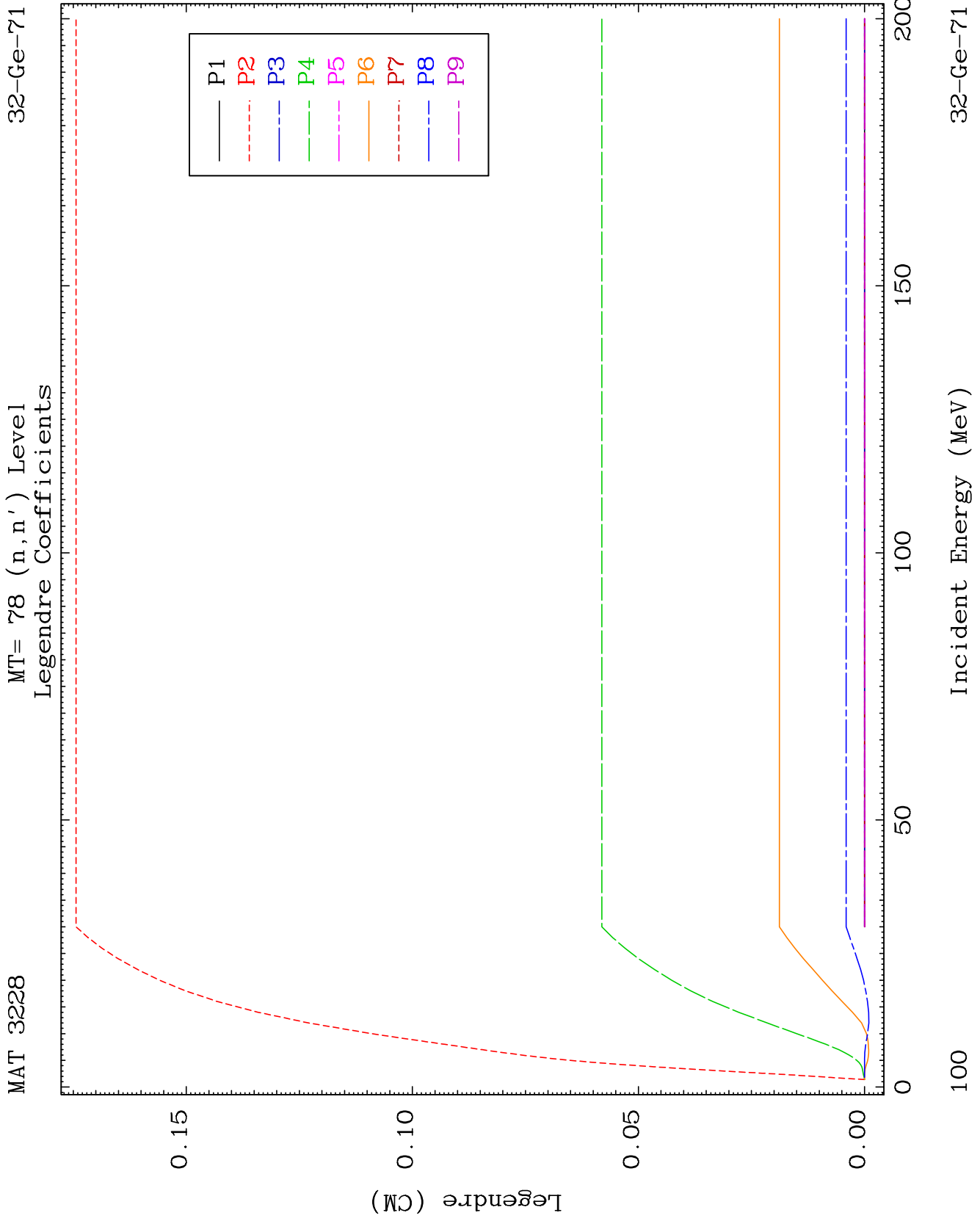
32-Ge-71



99

Incident Energy (MeV)

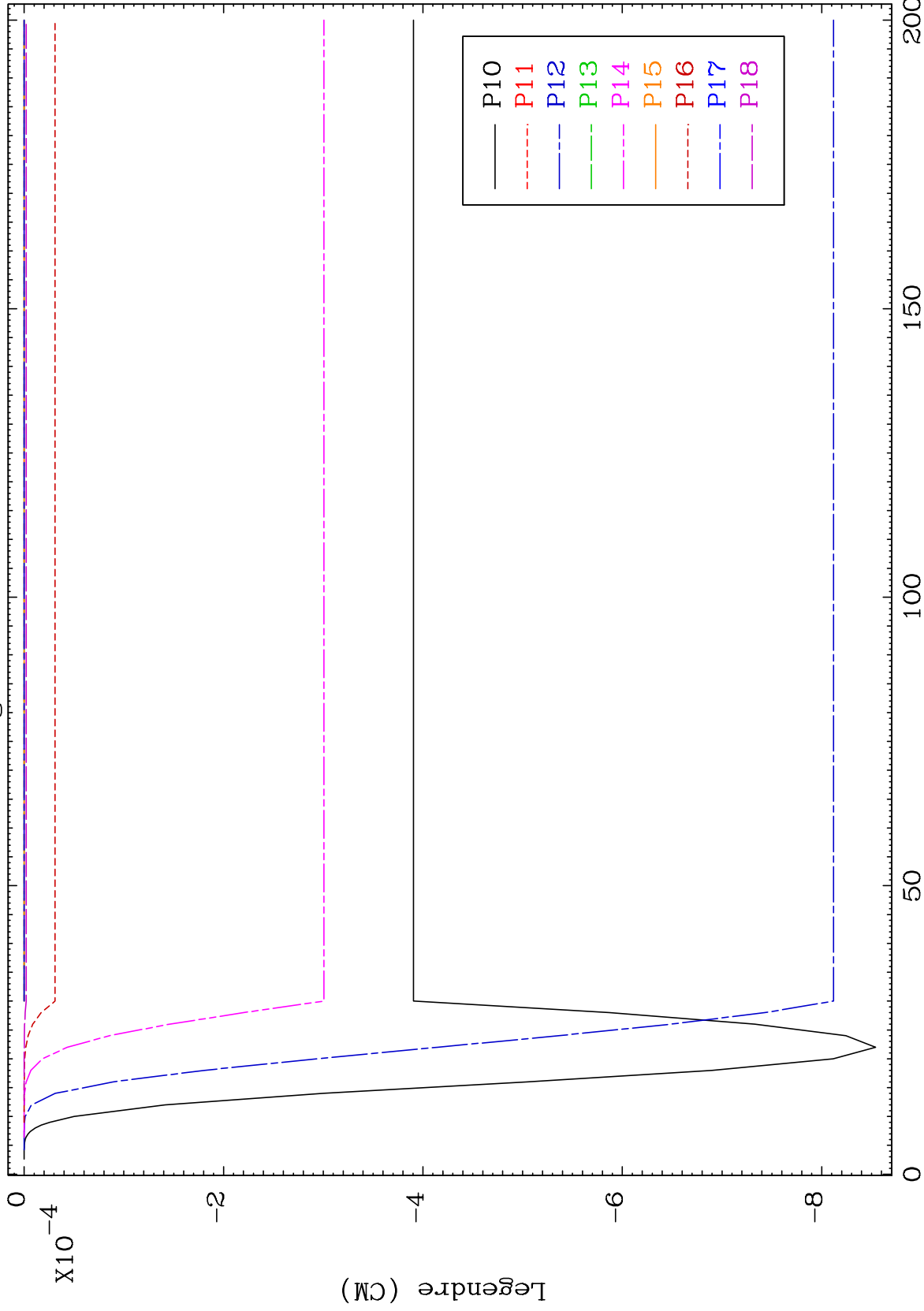
32-Ge-71



MAT 3228

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

32-Ge-71

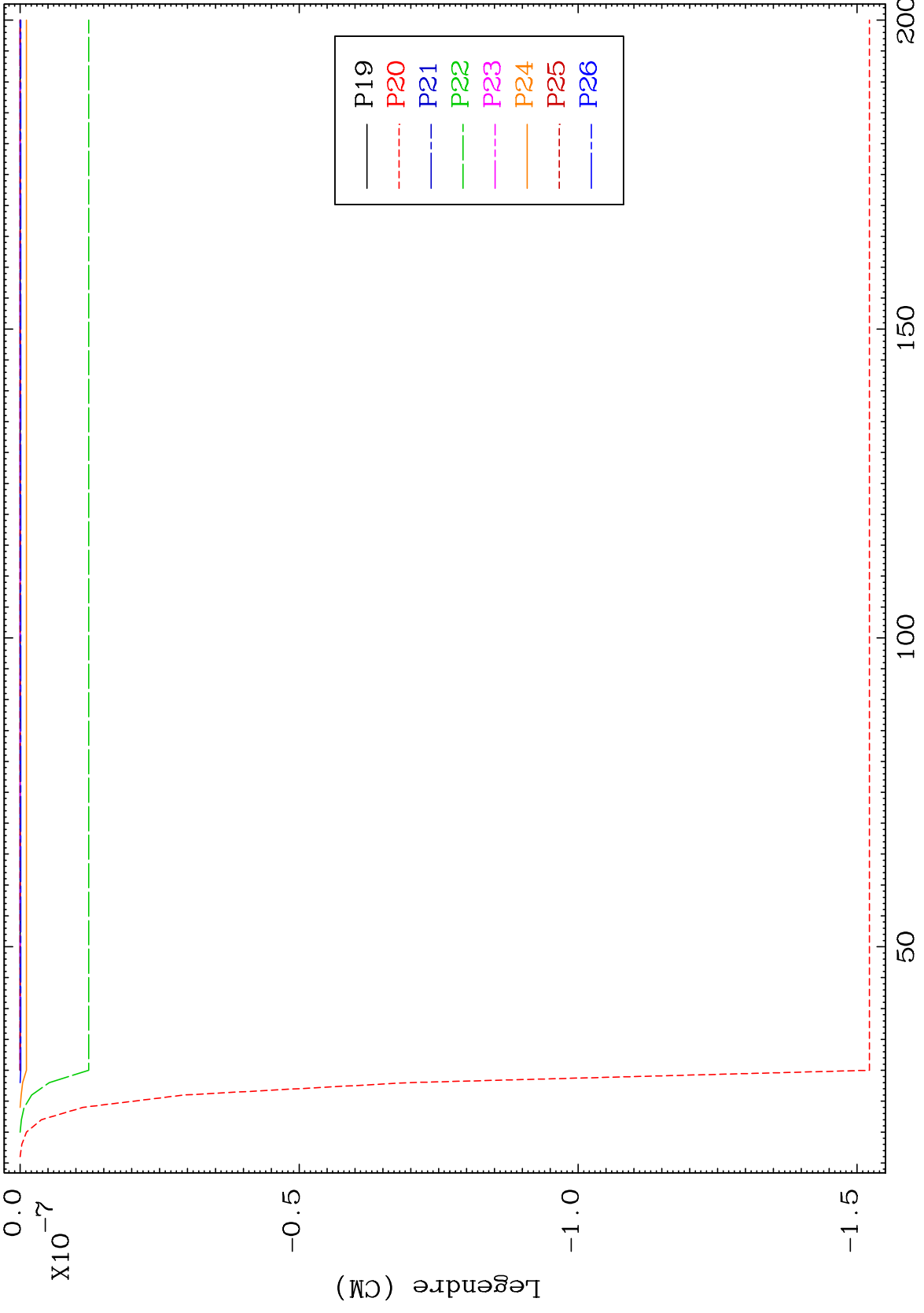


101

Incident Energy (MeV)

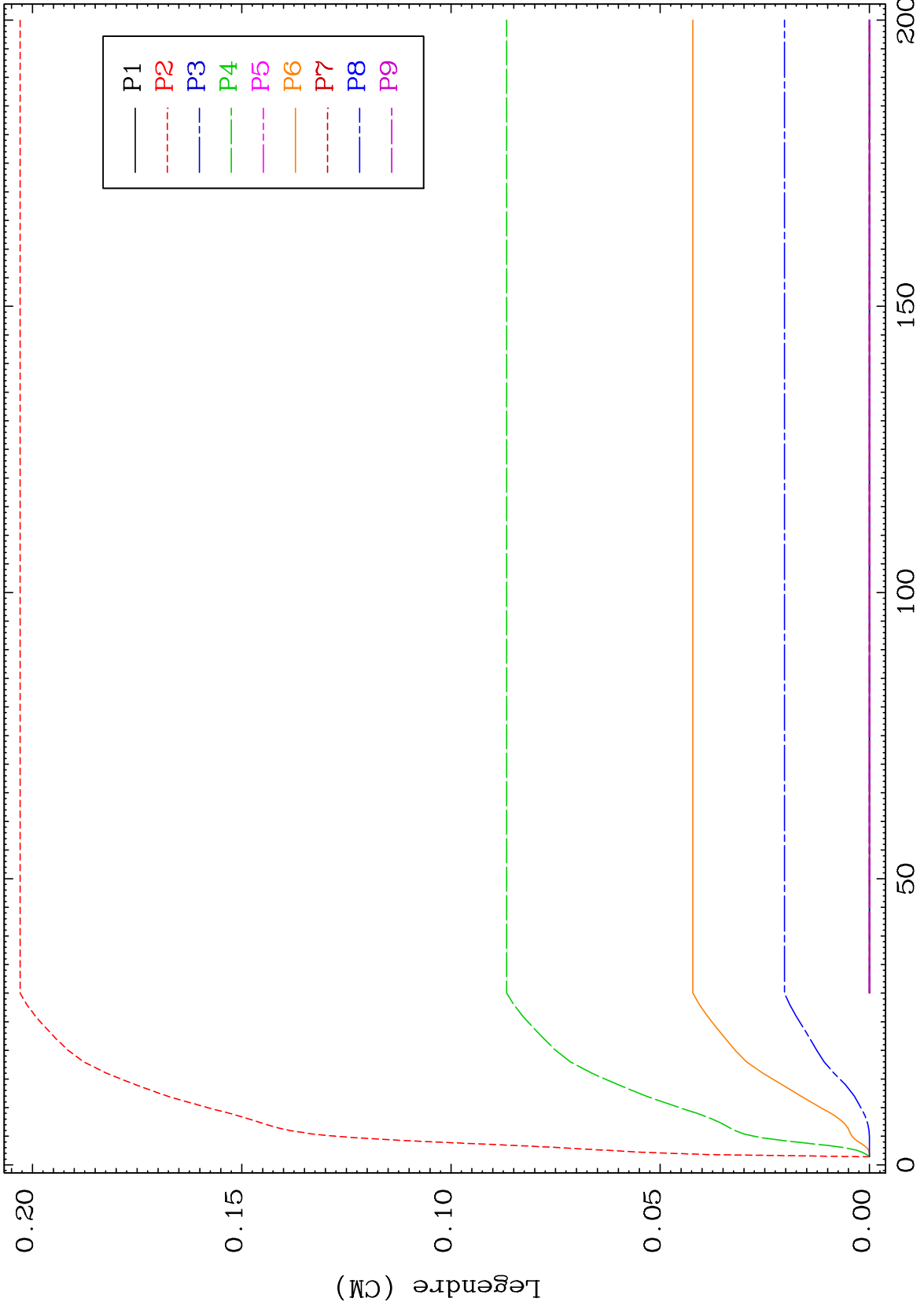
32-Ge-71

MAT 3228 MT= 78 (n,n') Level Legendre Coefficients 32-Ge-71



102 Incident Energy (MeV) 32-Ge-71

MAT 3228 MT= 79 (n,n') Level Legendre Coefficients 32-Ge-71

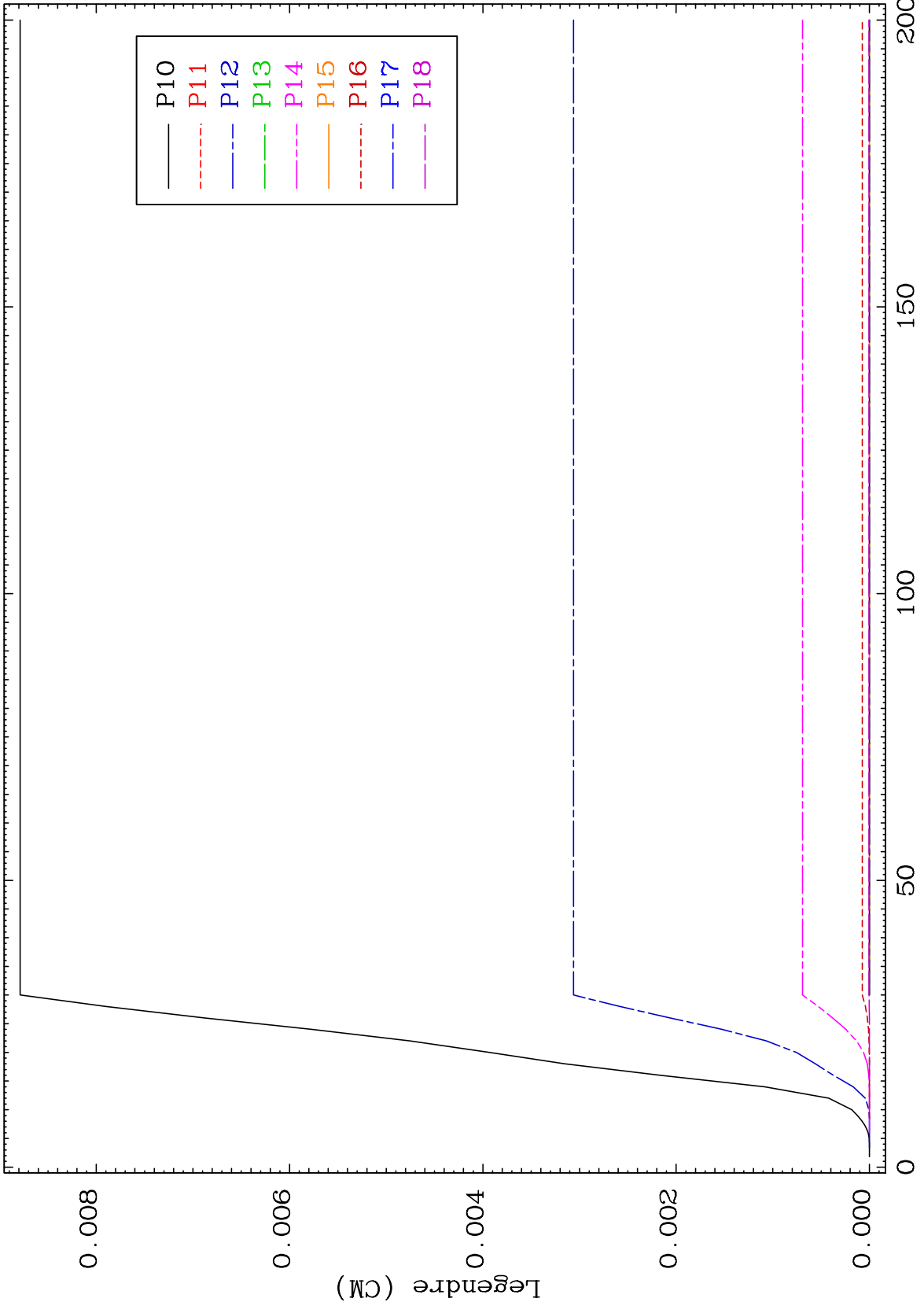


32-Ge-71 Incident Energy (MeV) 103

MAT 3228

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

32-Ge-71

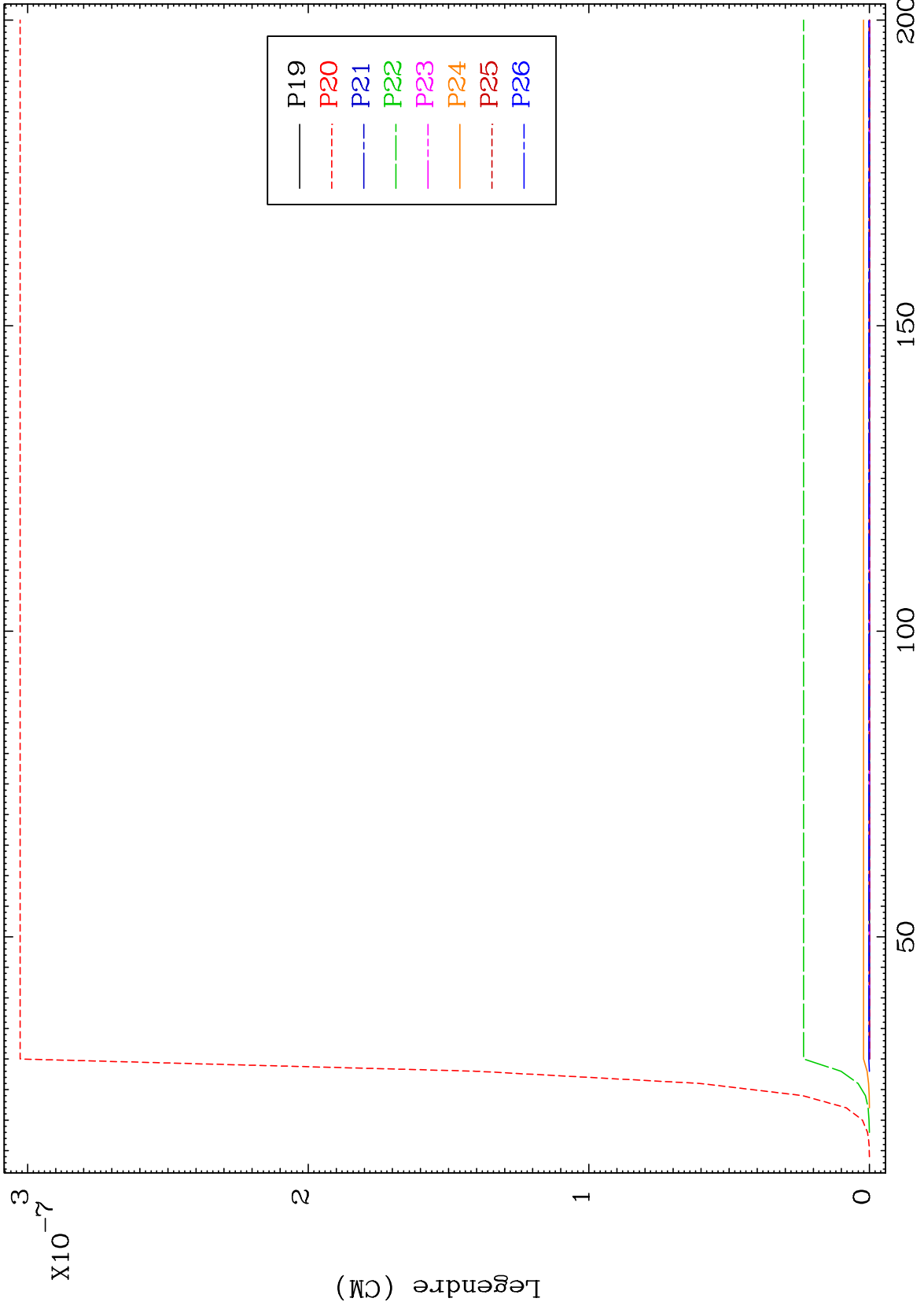


32-Ge-71

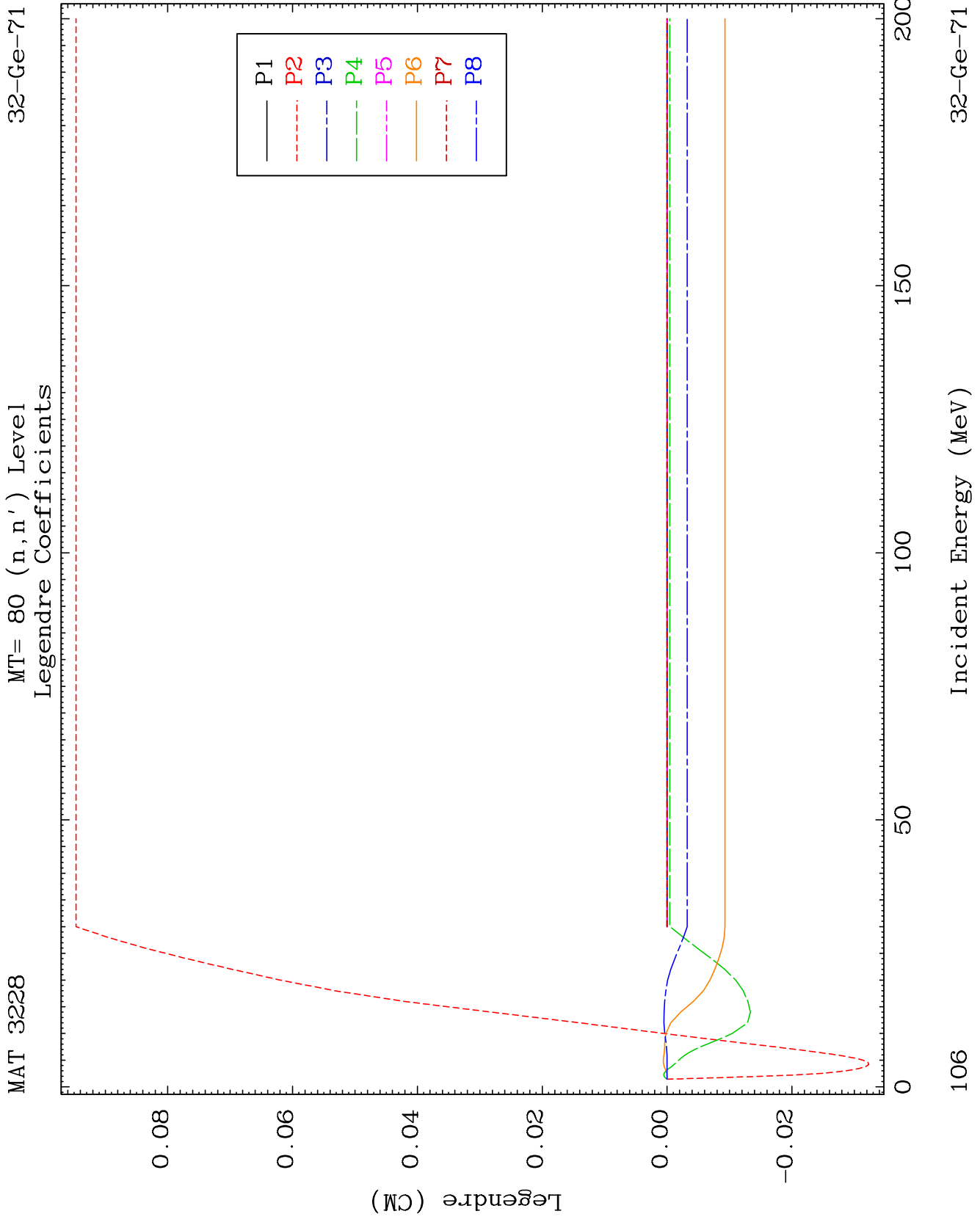
Incident Energy (MeV)

104

MAT 3228 MT= 79 (n,n') Level Legendre Coefficients 32-Ge-71



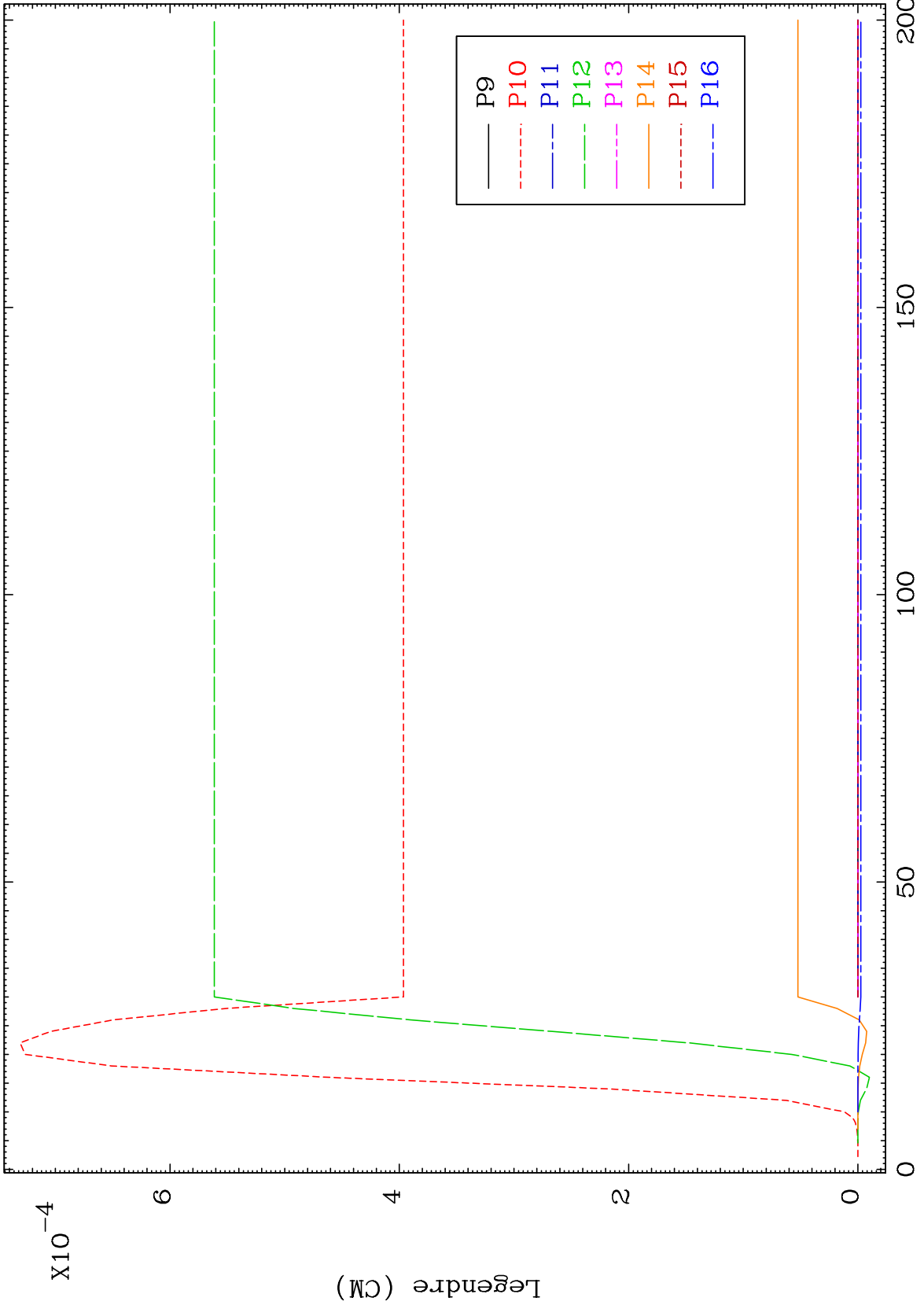
32-Ge-71



MAT 3228

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

32-Ge-71

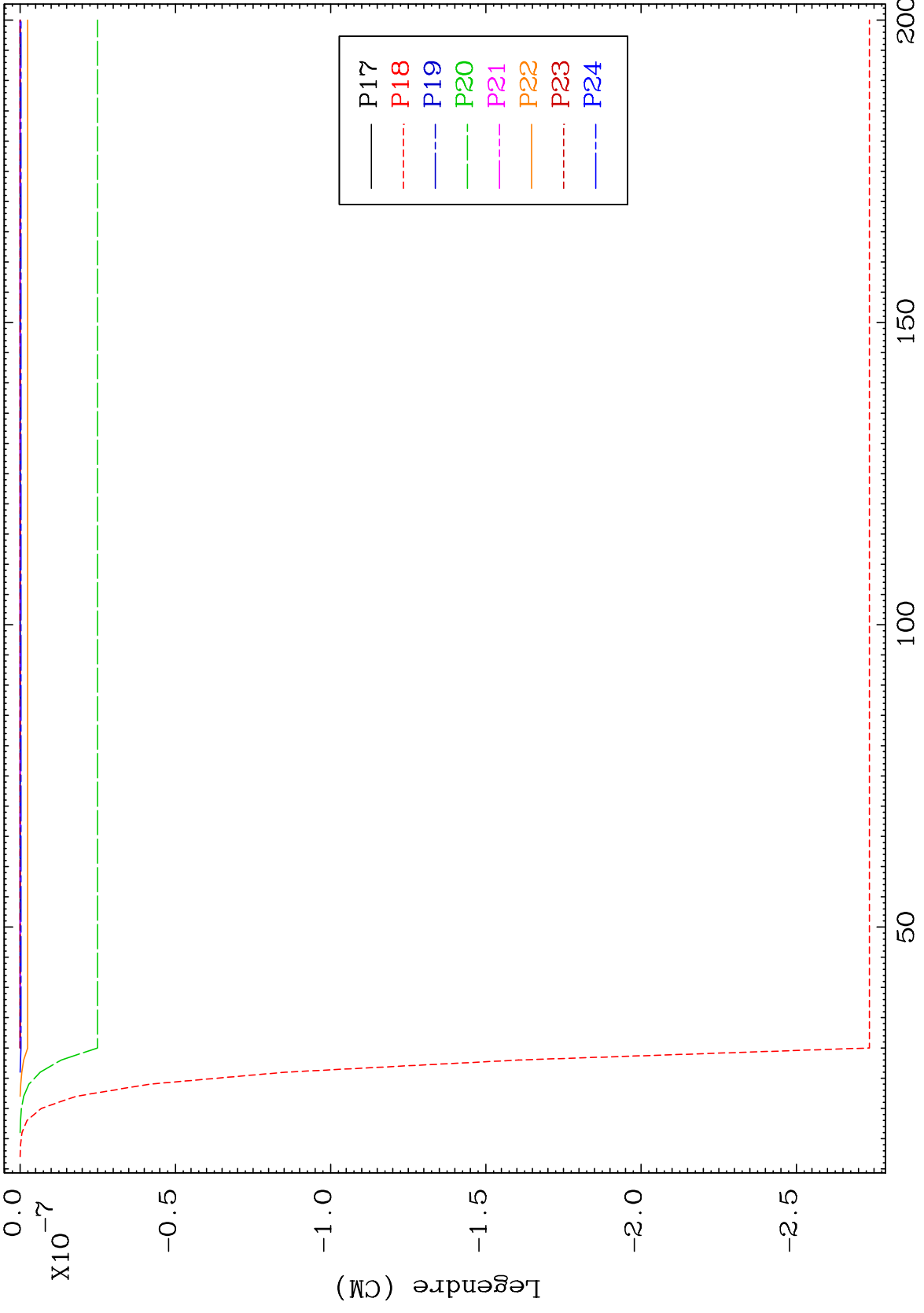


107

Incident Energy (MeV)

32-Ge-71

MAT 3228 MT= 80 (n,n') Level Legendre Coefficients 32-Ge-71

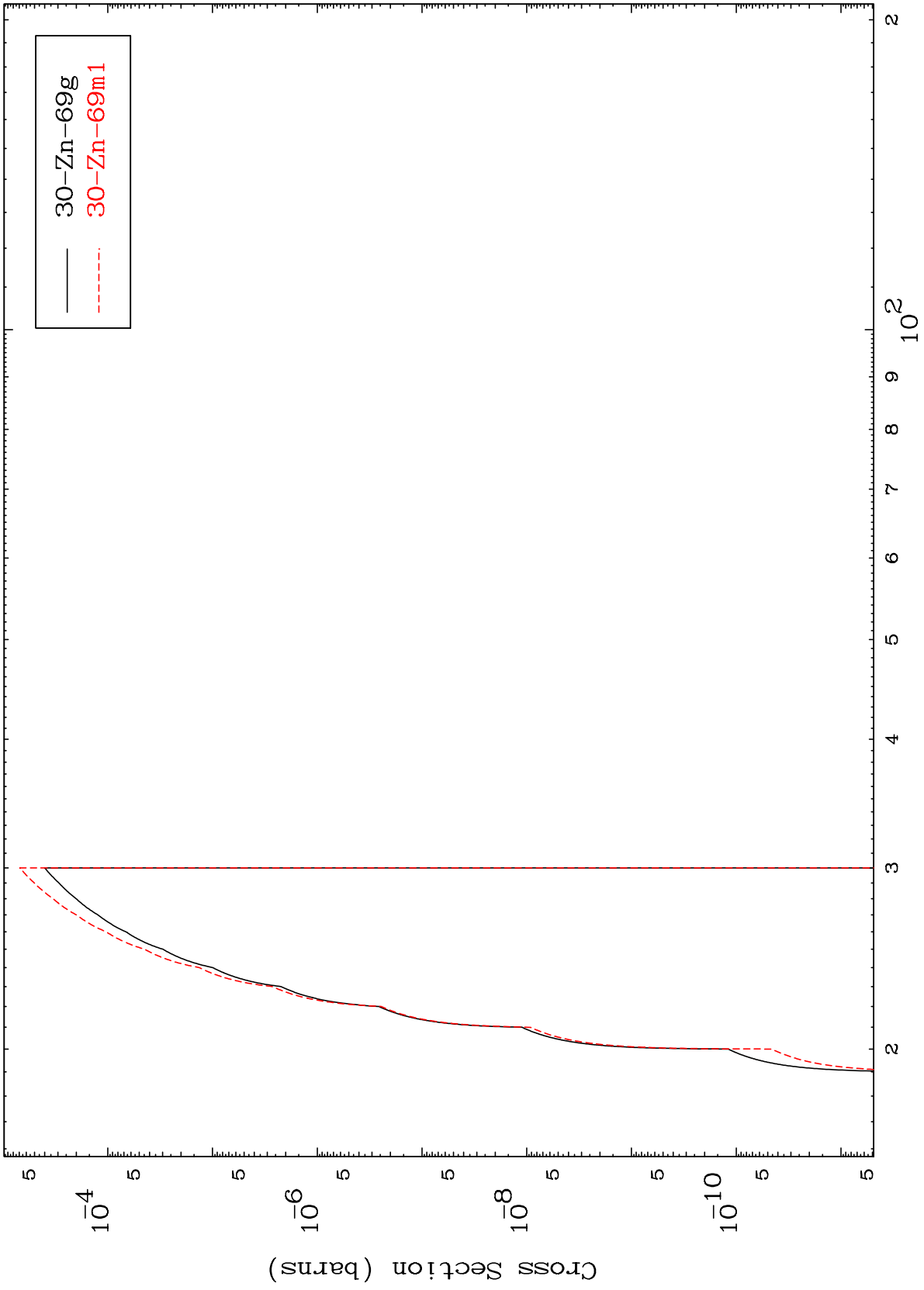


108 32-Ge-71

MAT 3228

32-Ge-71

(n,2n) p
Radionuclide Production Cross Section



109

Incident Energy (MeV)

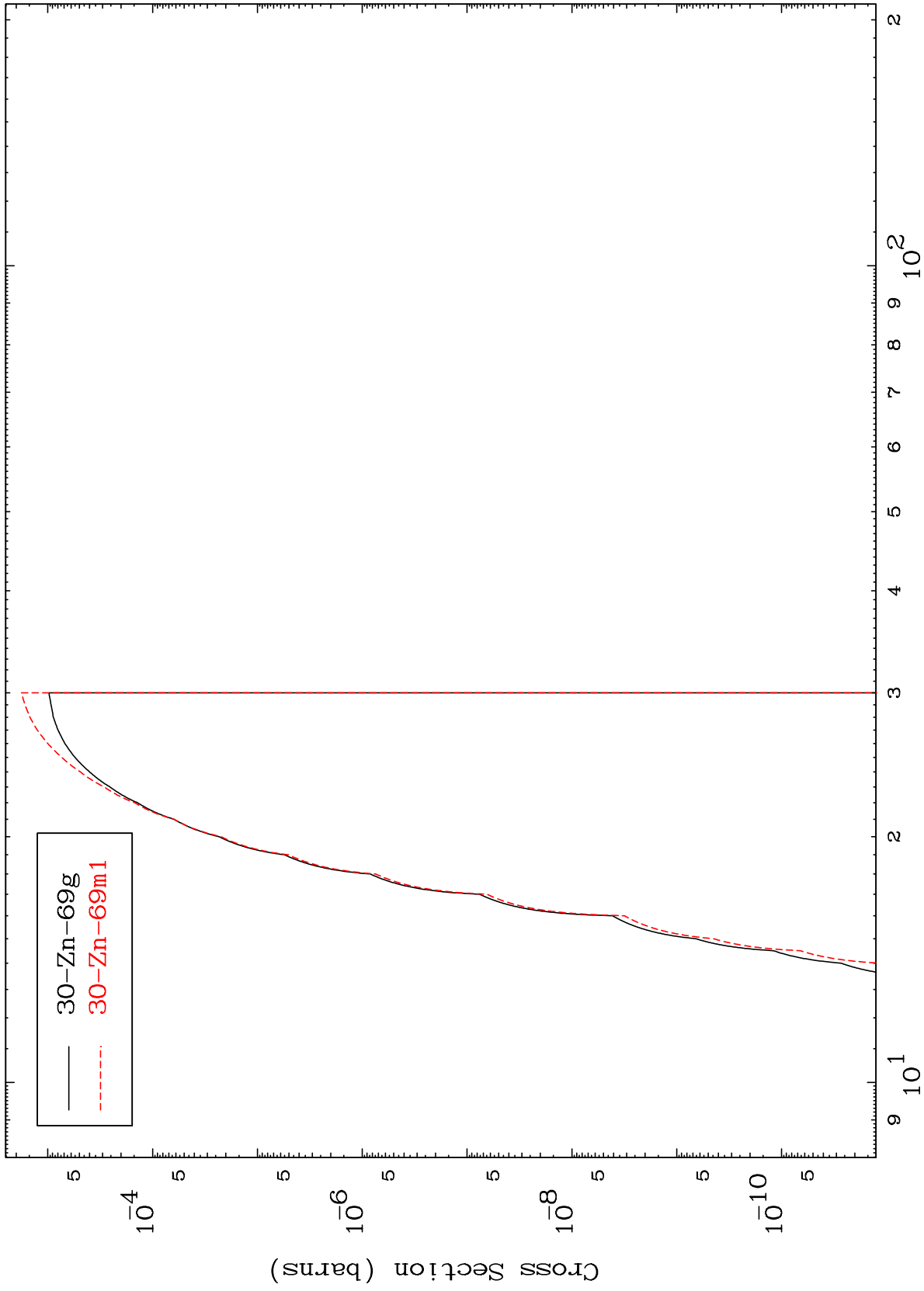
32-Ge-71

MAT 3228

(n,He-3)

32-Ge-71

Radionuclide Production Cross Section



110

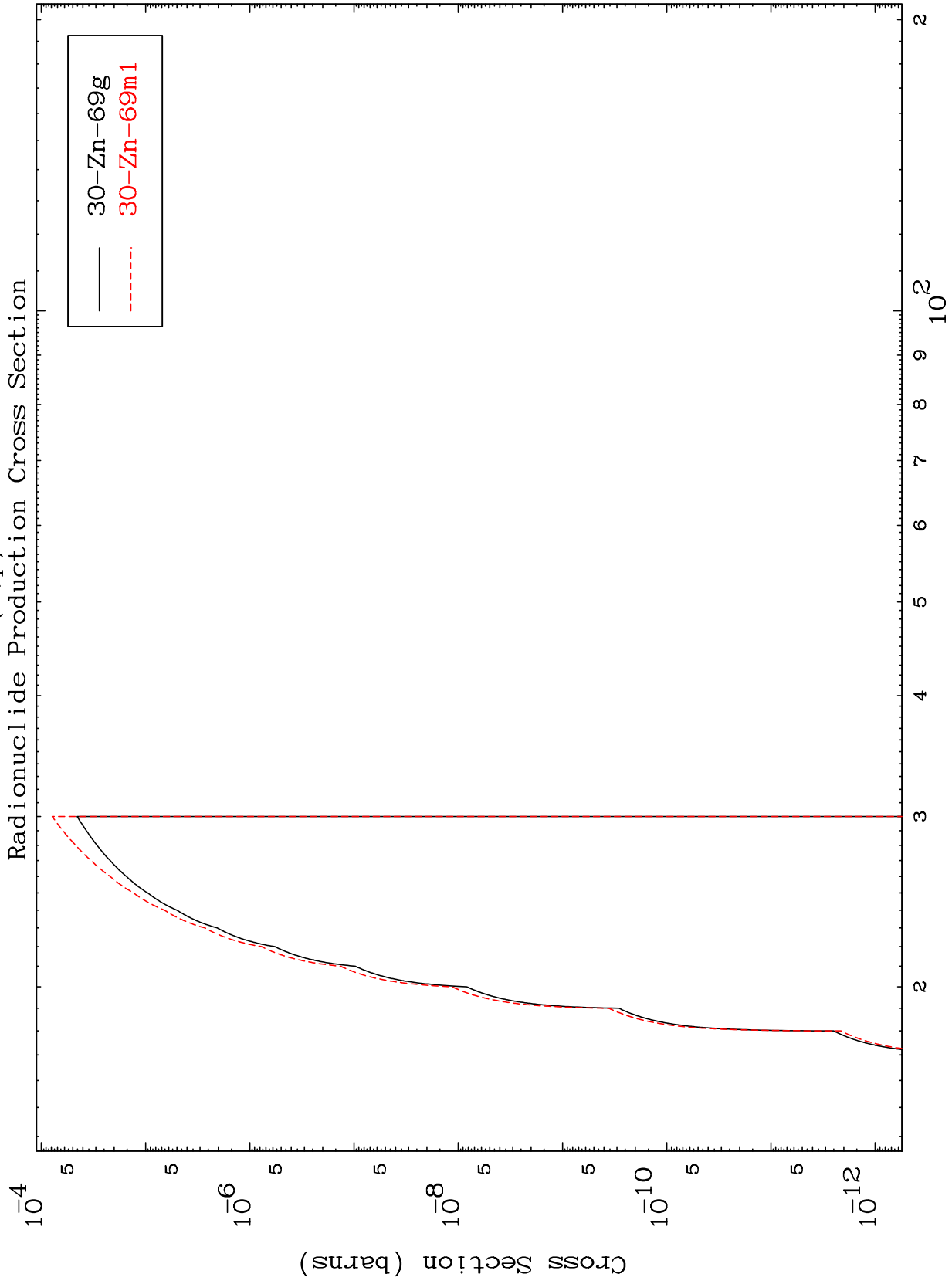
Incident Energy (MeV)

32-Ge-71

MAT 3228

(n,p) d

³²Ge-71



111

³²Ge-71