

Program EVALPLOT
(Version 2018-1)

by

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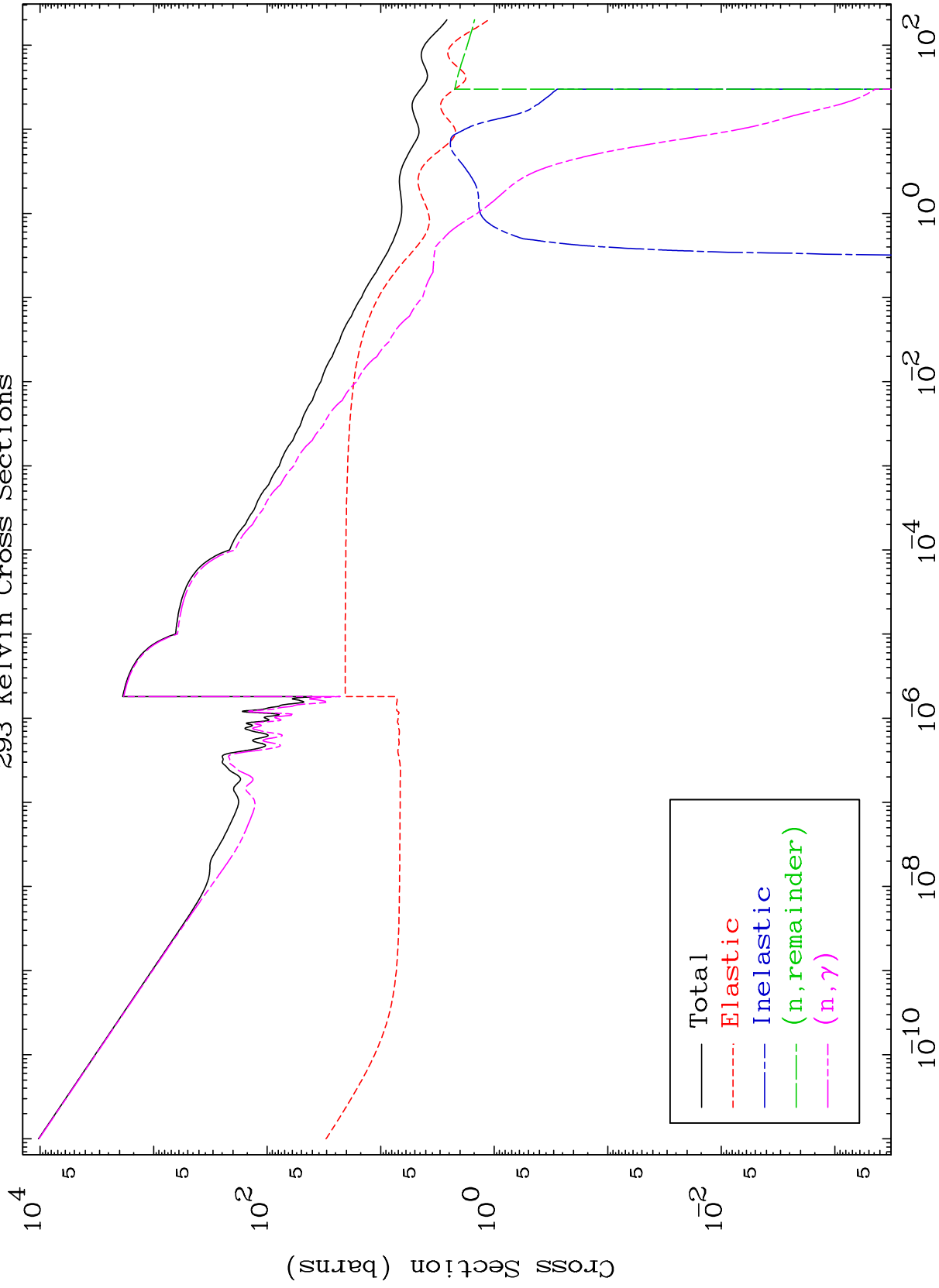
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7295

Major
293 Kelvin Cross Sections

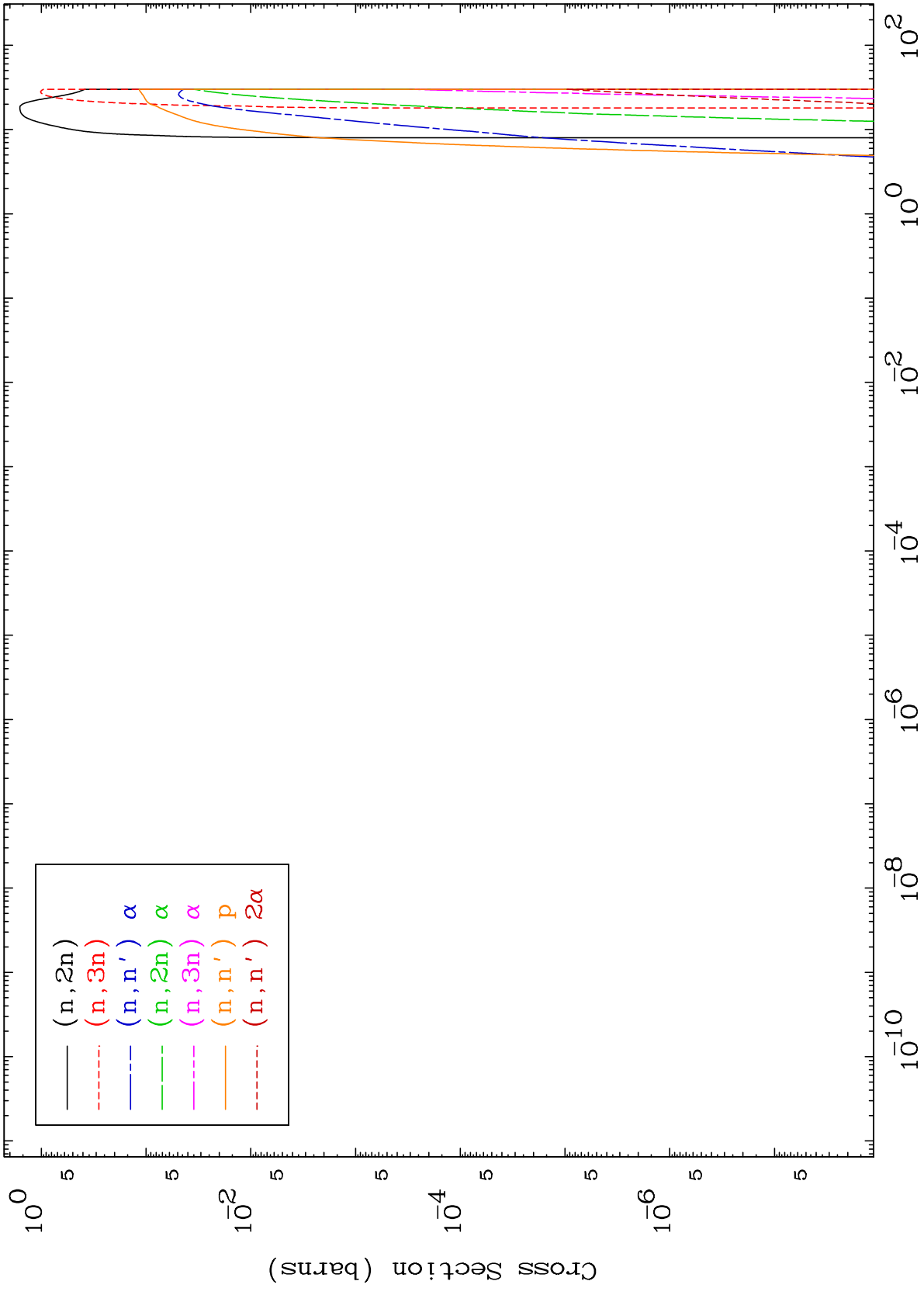
73-Ta-170



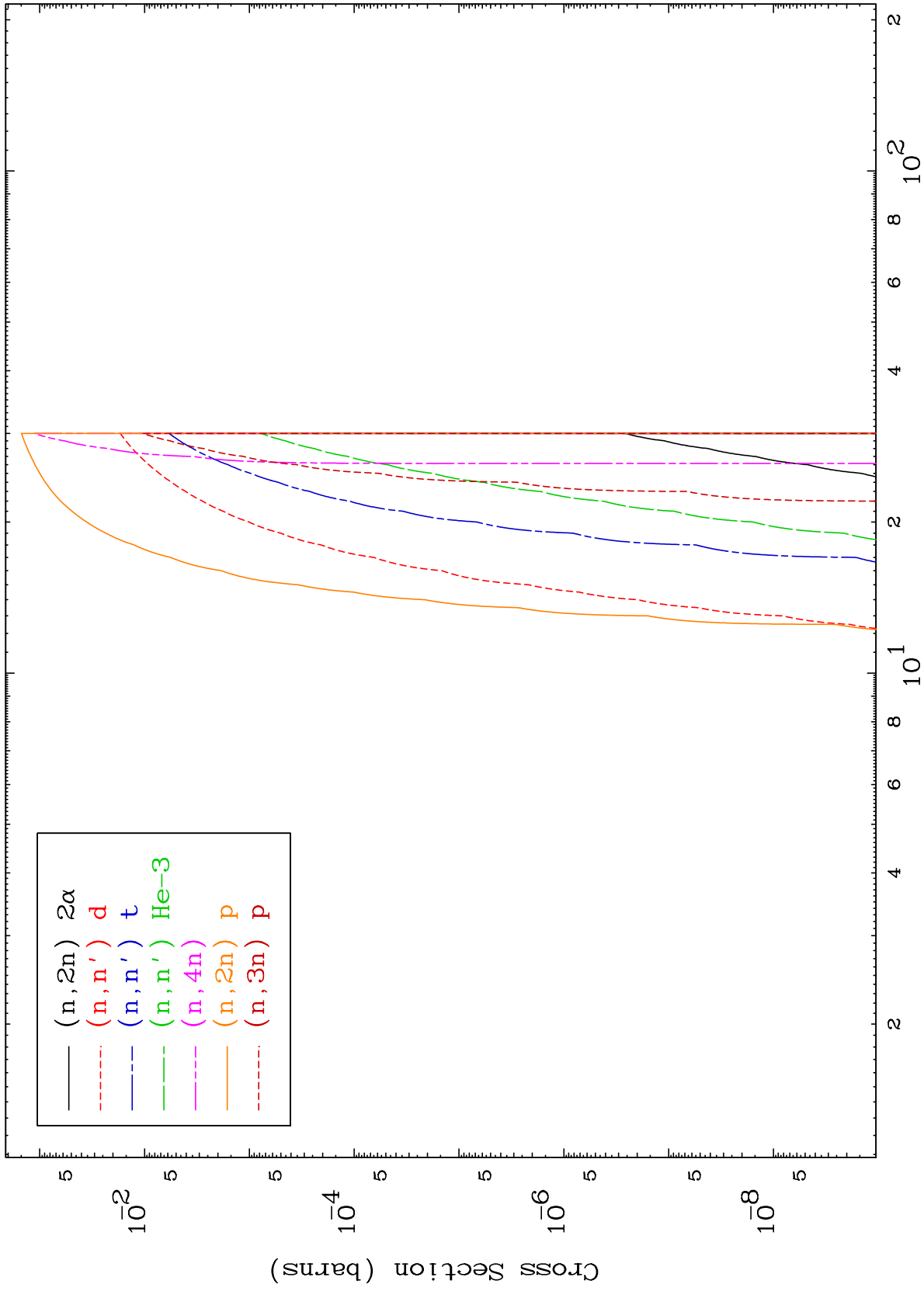
MAT 7295

Neutron Production
293 Kelvin Cross Sections

73-Ta-170



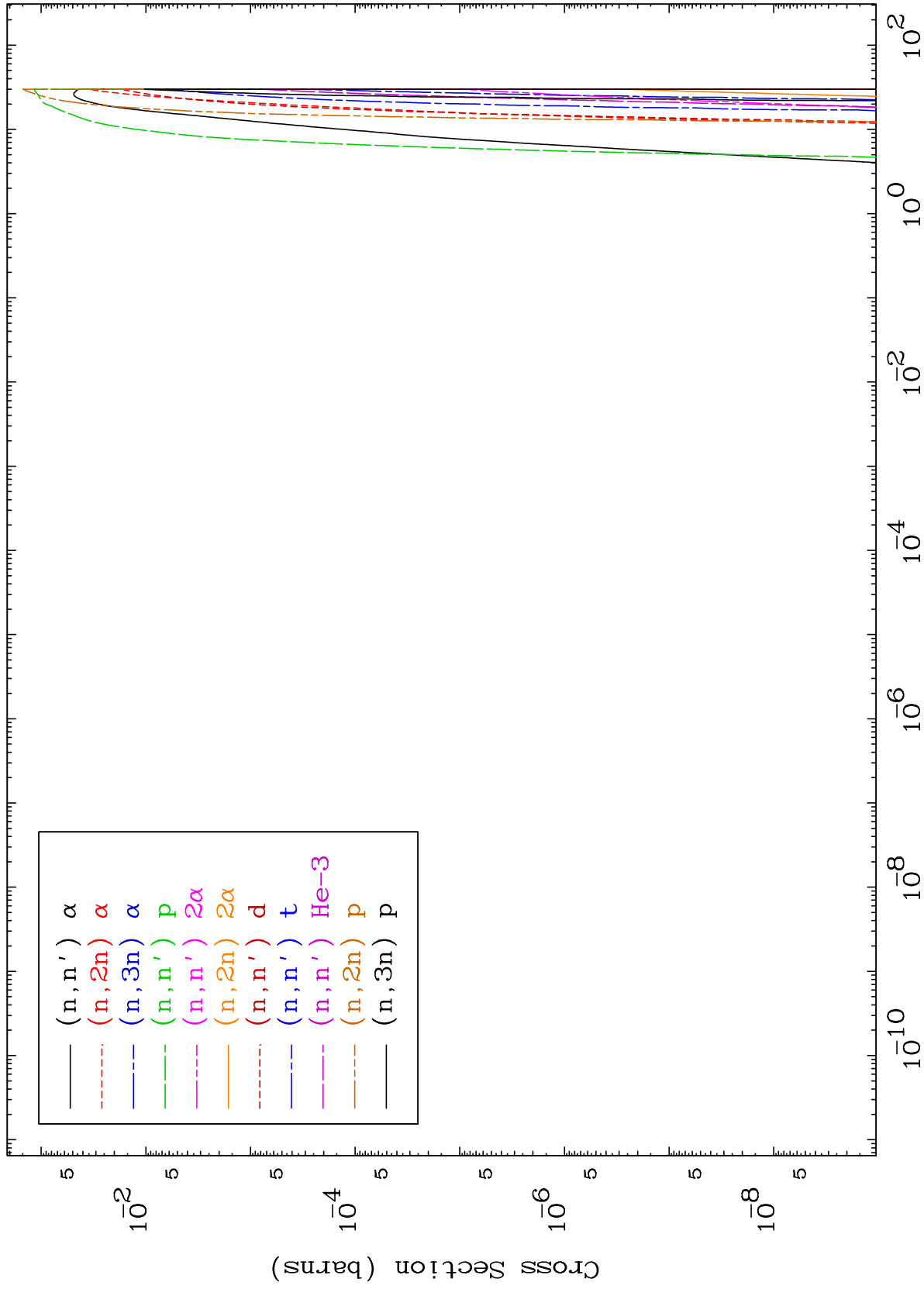
73-Ta-170



MAT 7295

Charged Particle
293 Kelvin Cross Sections

73-Ta-170

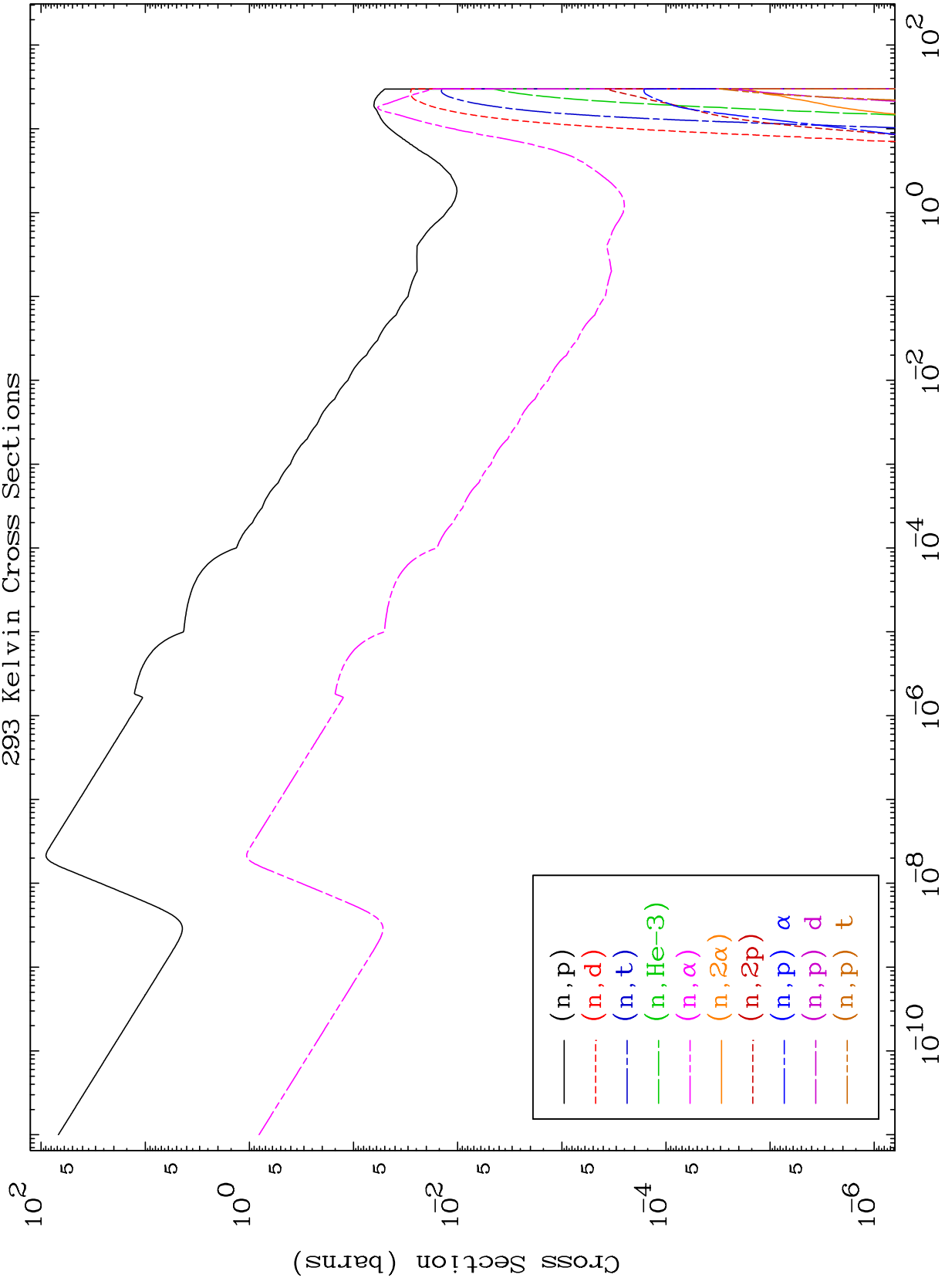


73-Ta-170

MAT 7295

293 Kelvin Cross Sections

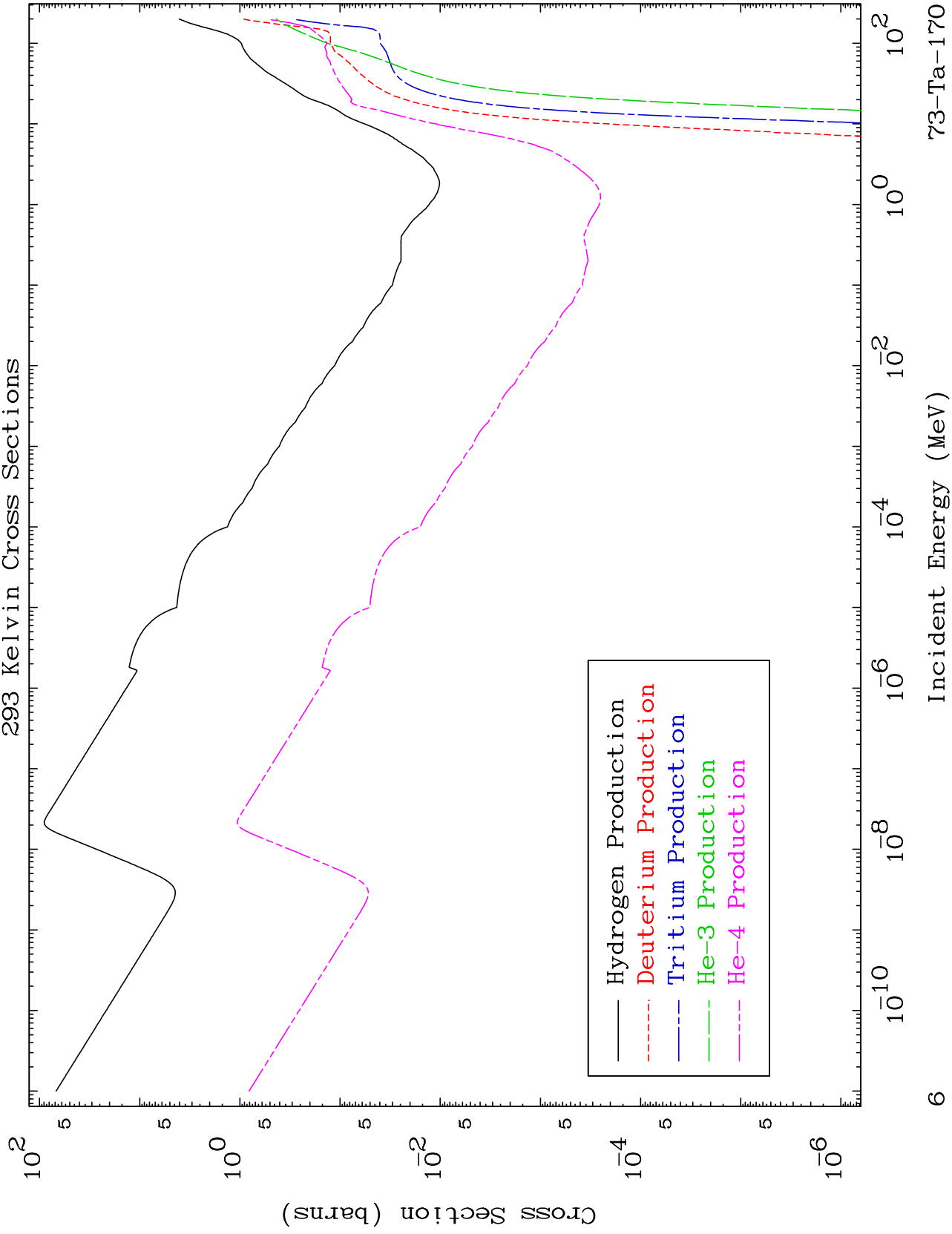
73-Ta-170



MAT 7295

Particle Production
293 Kelvin Cross Sections

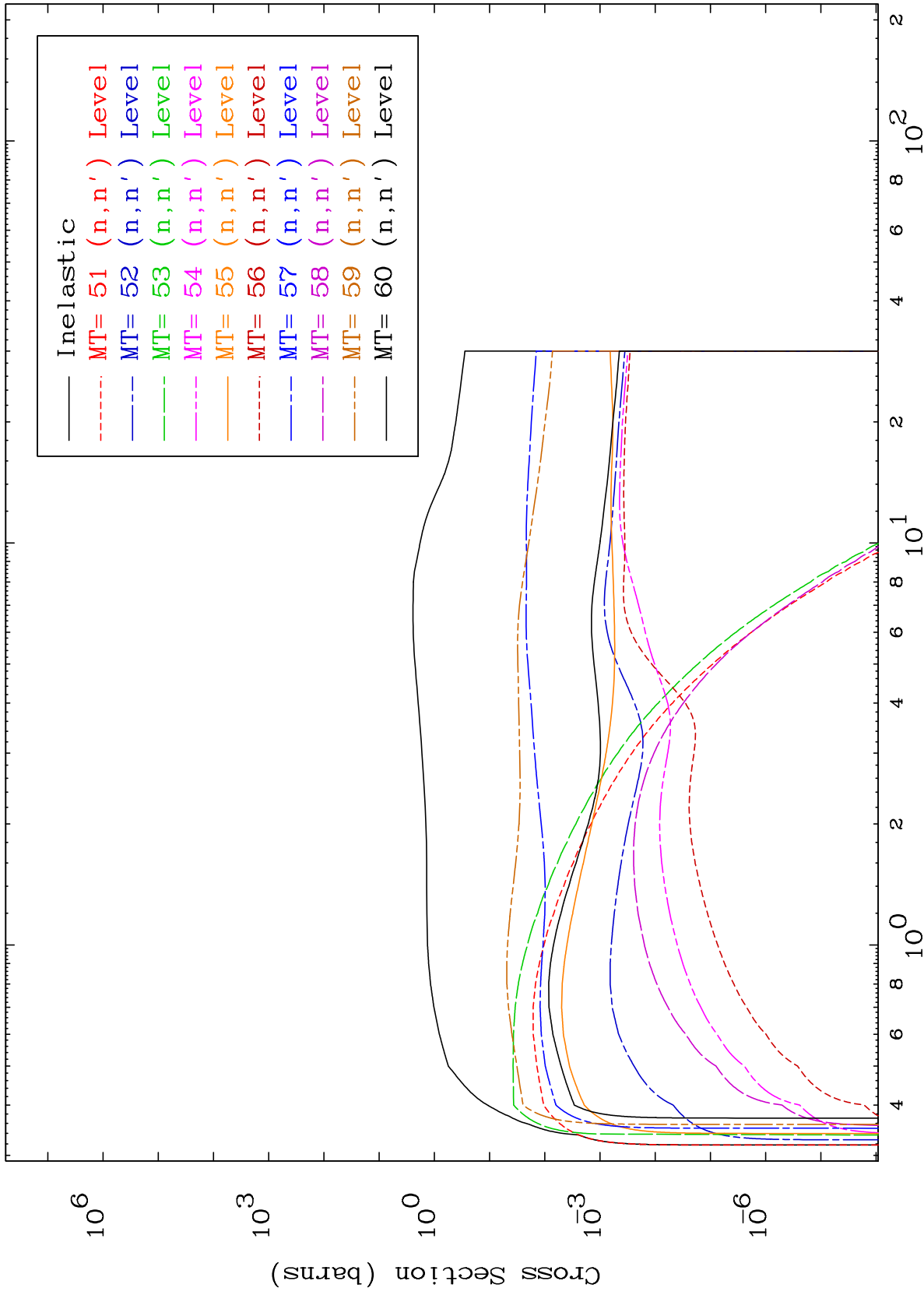
73-Ta-170



MAT 7295

(n,n') Level
293 Kelvin Cross Sections

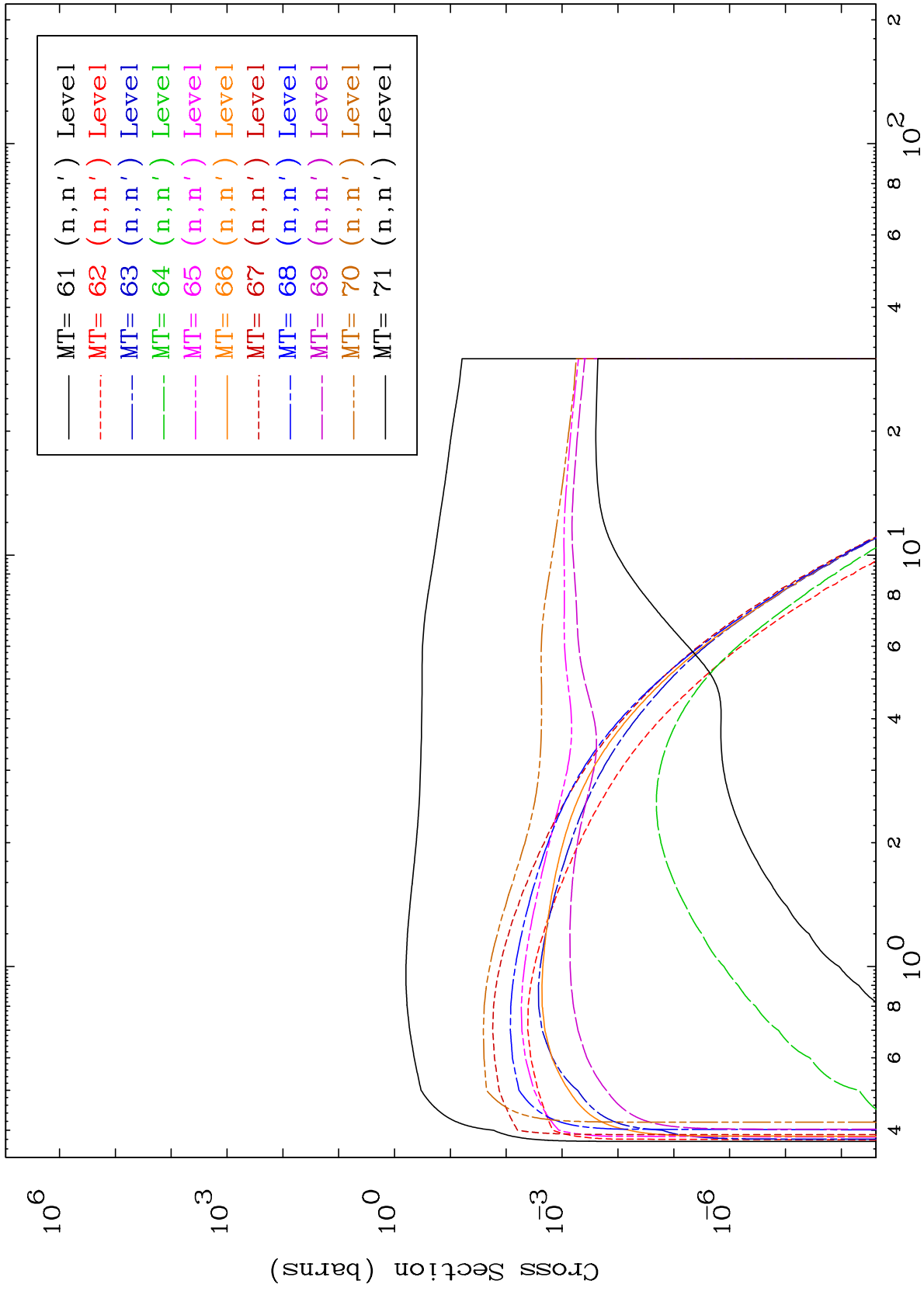
73-Ta-170



MAT 7295

(n,n') Level
293 Kelvin Cross Sections

73-Ta-170



8

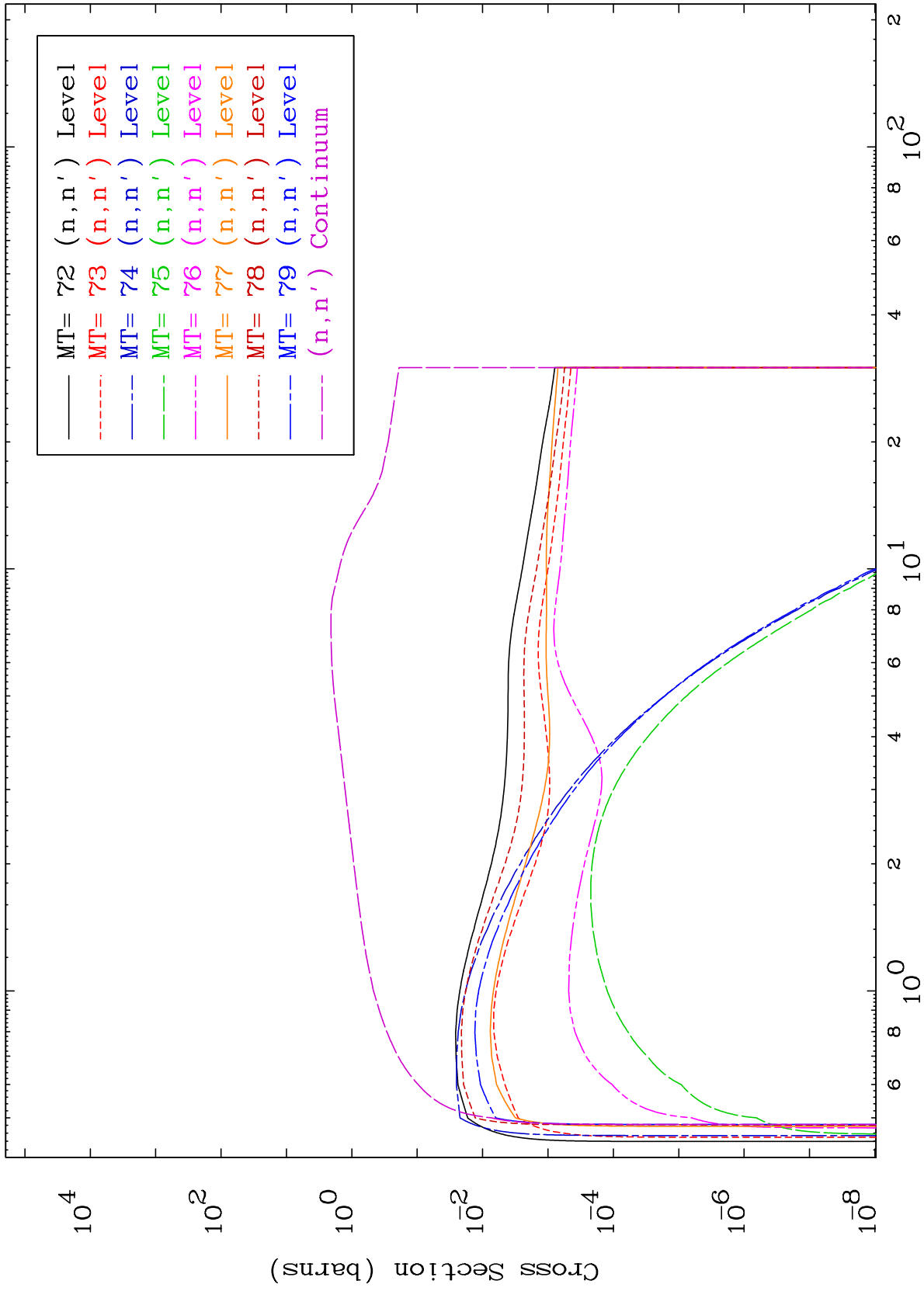
Incident Energy (MeV)

73-Ta-170

MAT 7295

(n,n') Level
293 Kelvin Cross Sections

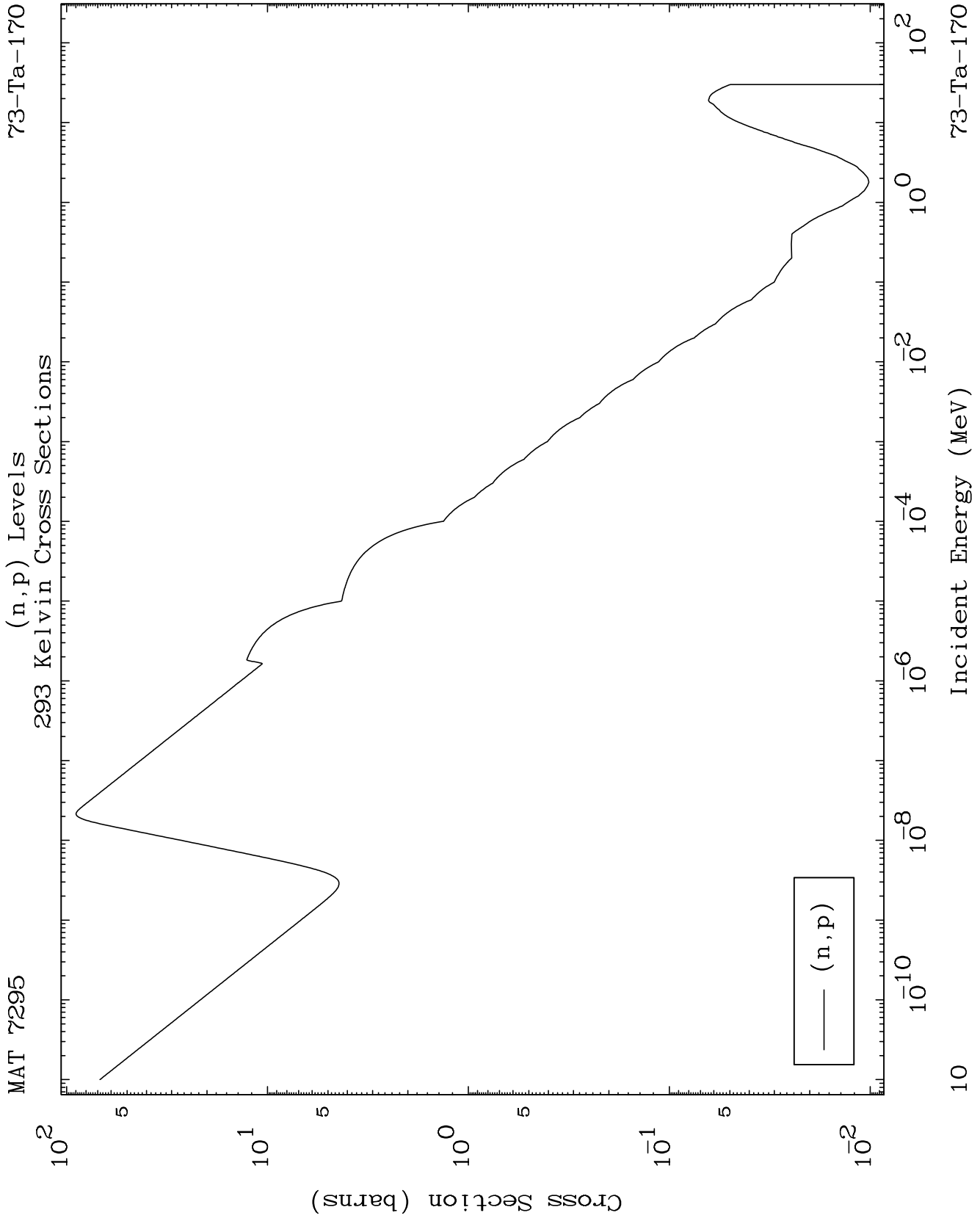
73-Ta-170



9

Incident Energy (MeV)

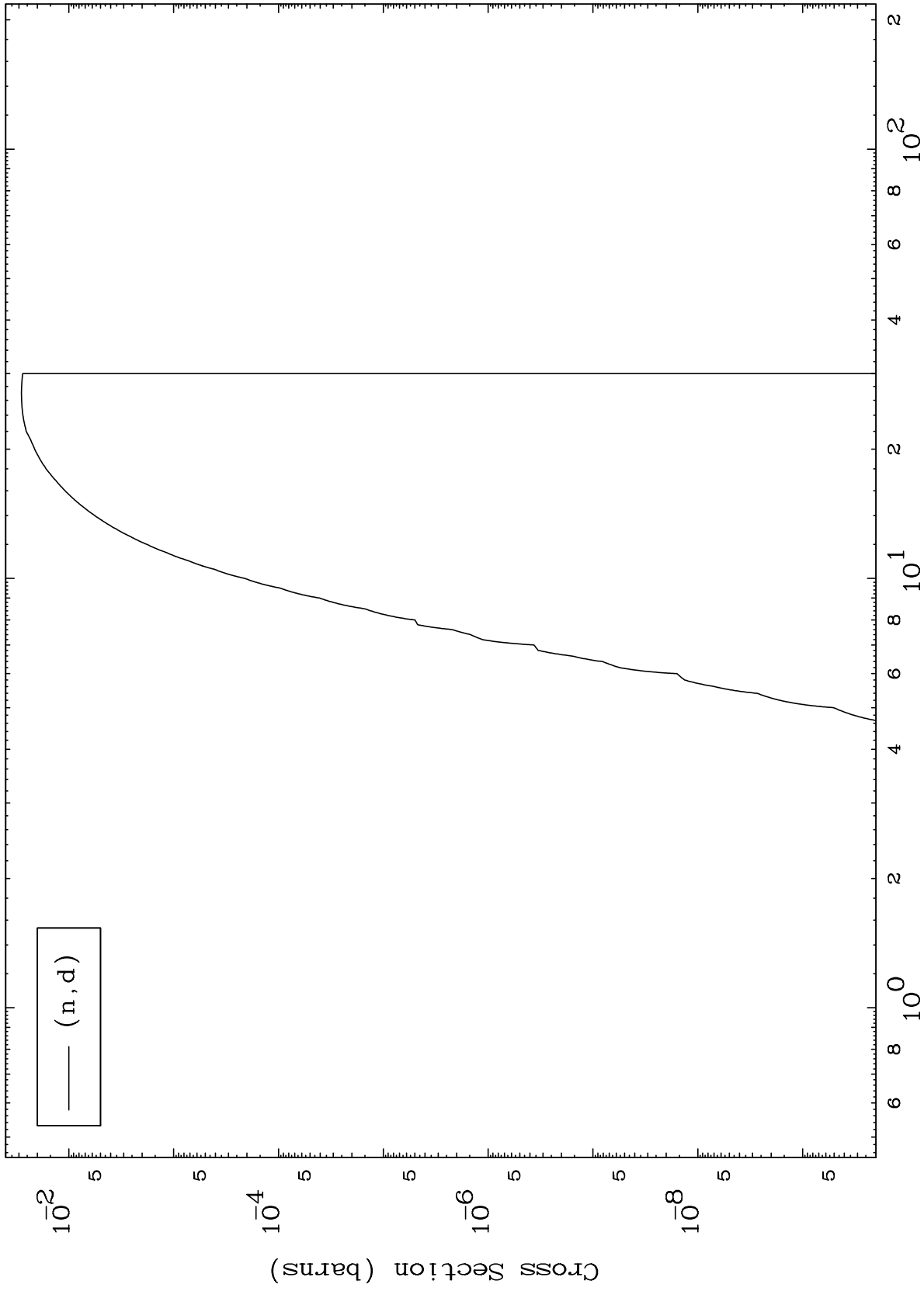
73-Ta-170



MAT 7295

(n,d) Levels
293 Kelvin Cross Sections

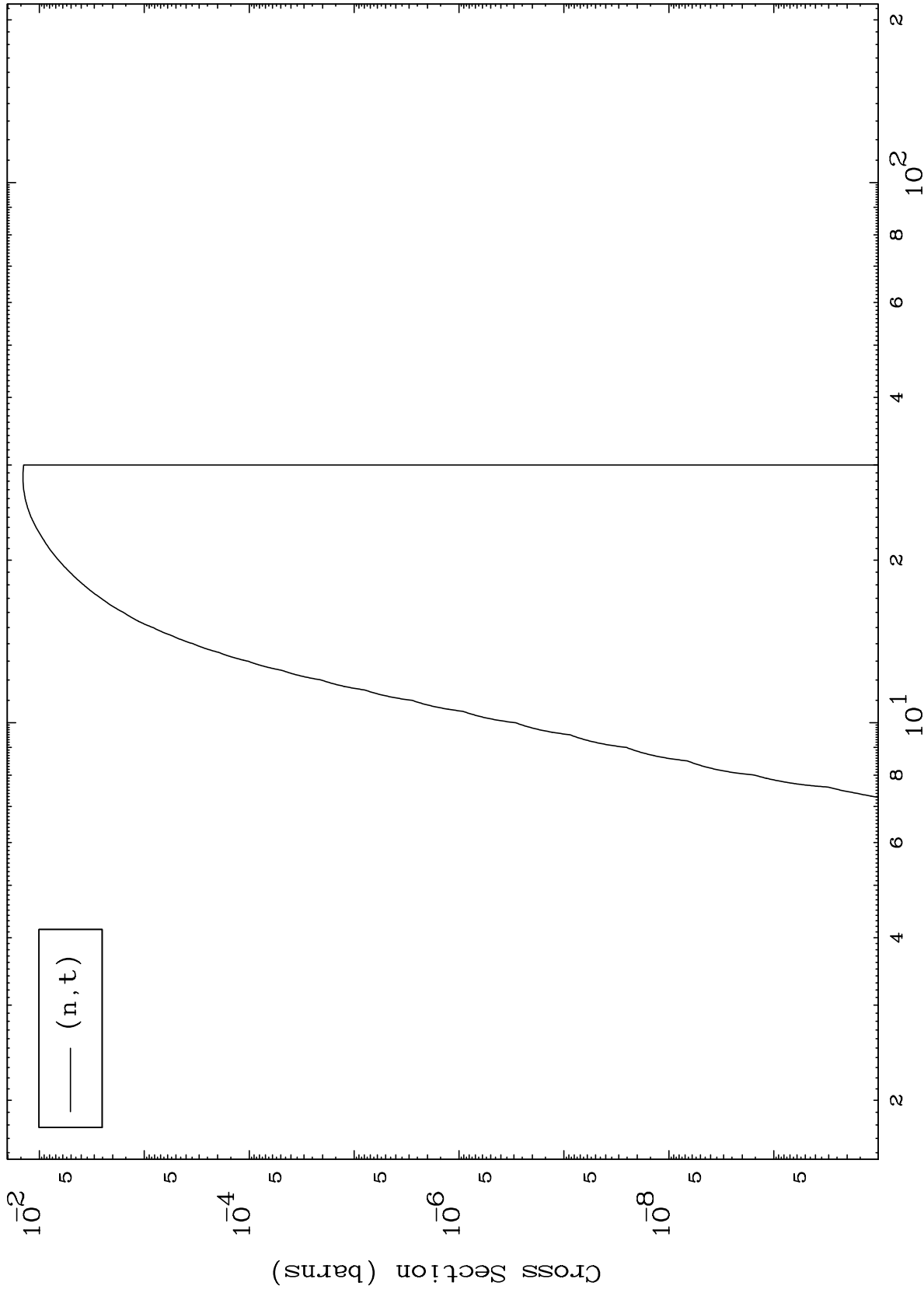
⁷³Ta-170



MAT 7295

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-170



12

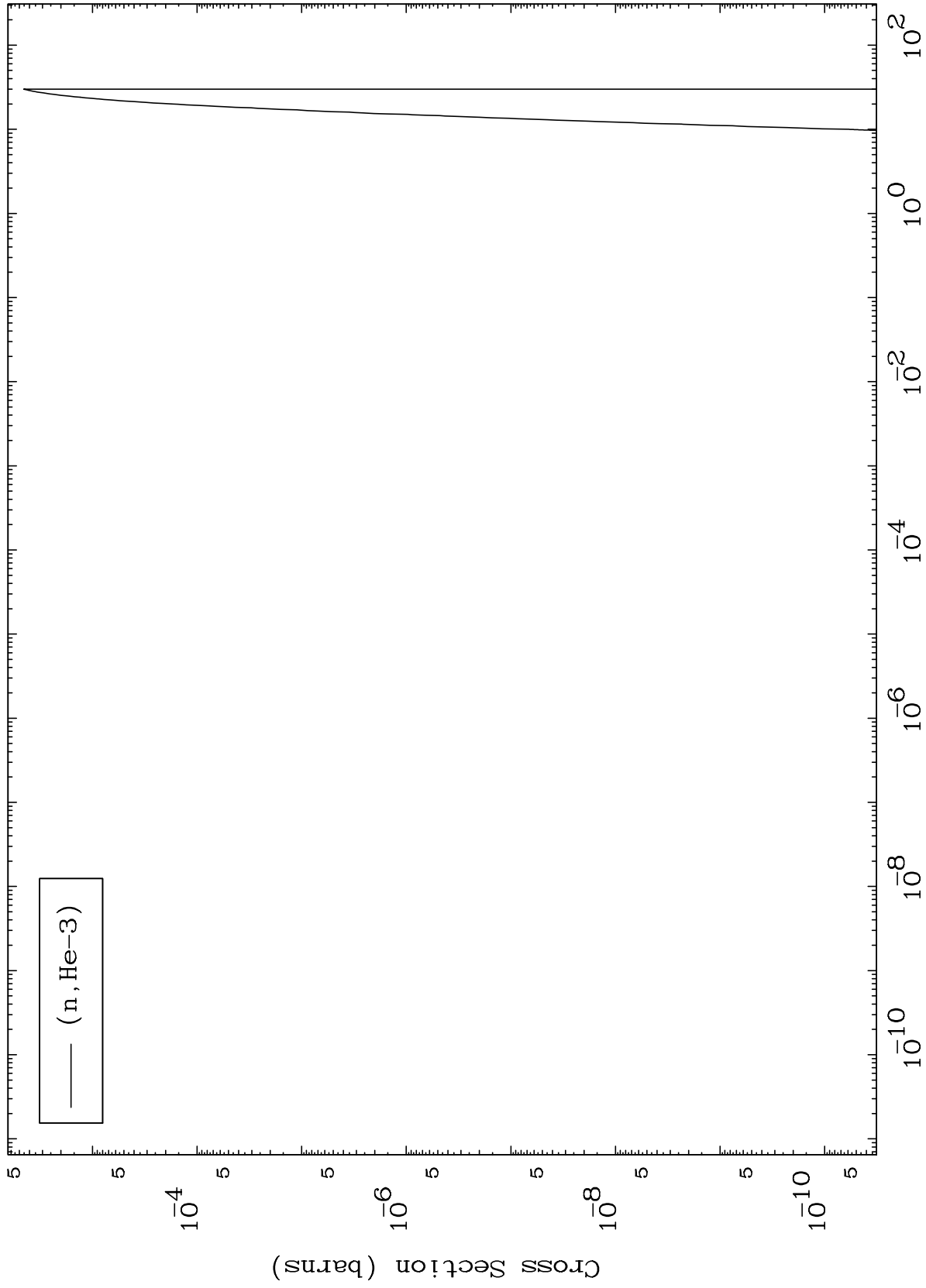
Incident Energy (MeV)

73-Ta-170

MAT 7295

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-170



13

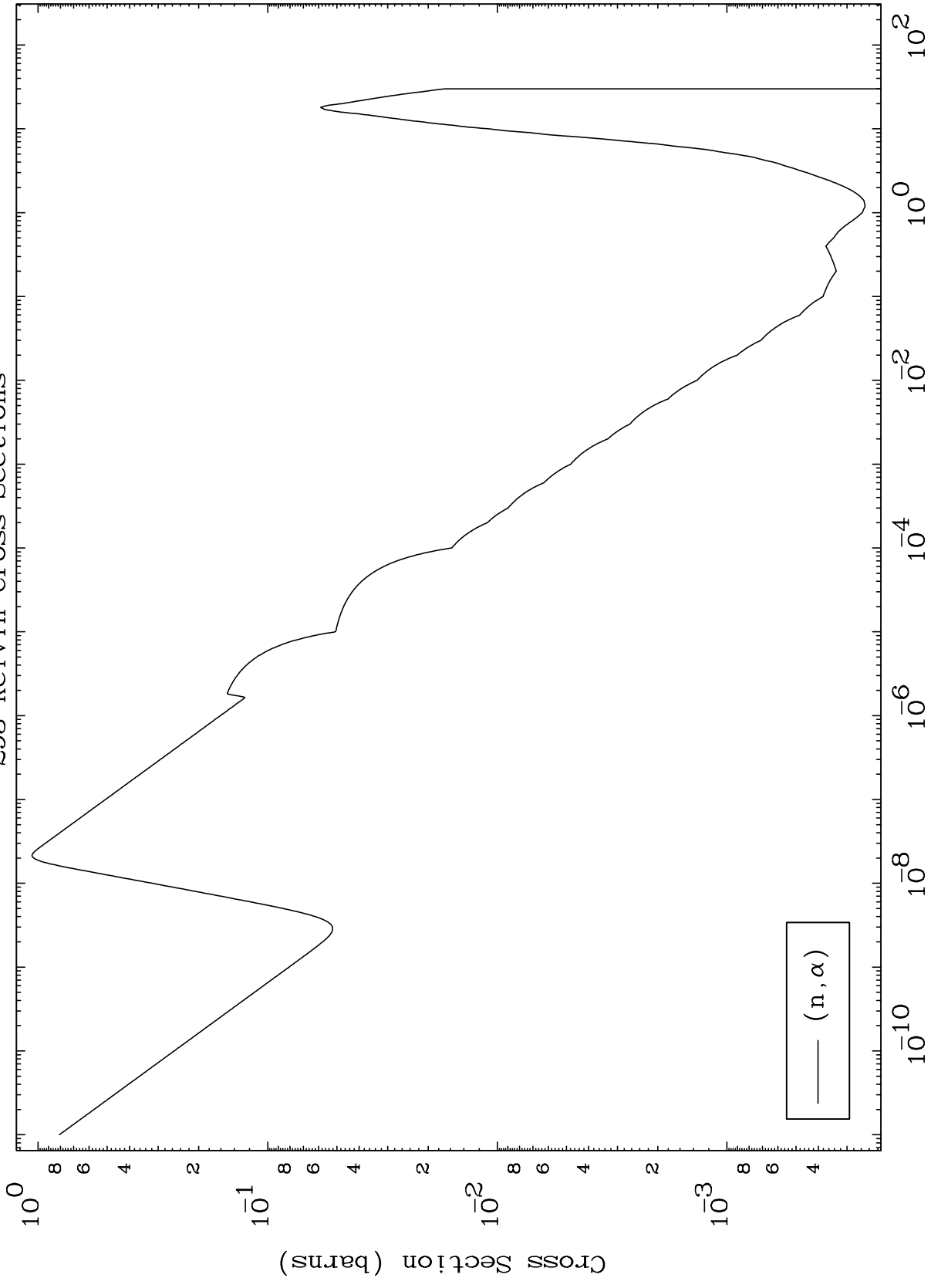
Incident Energy (MeV)

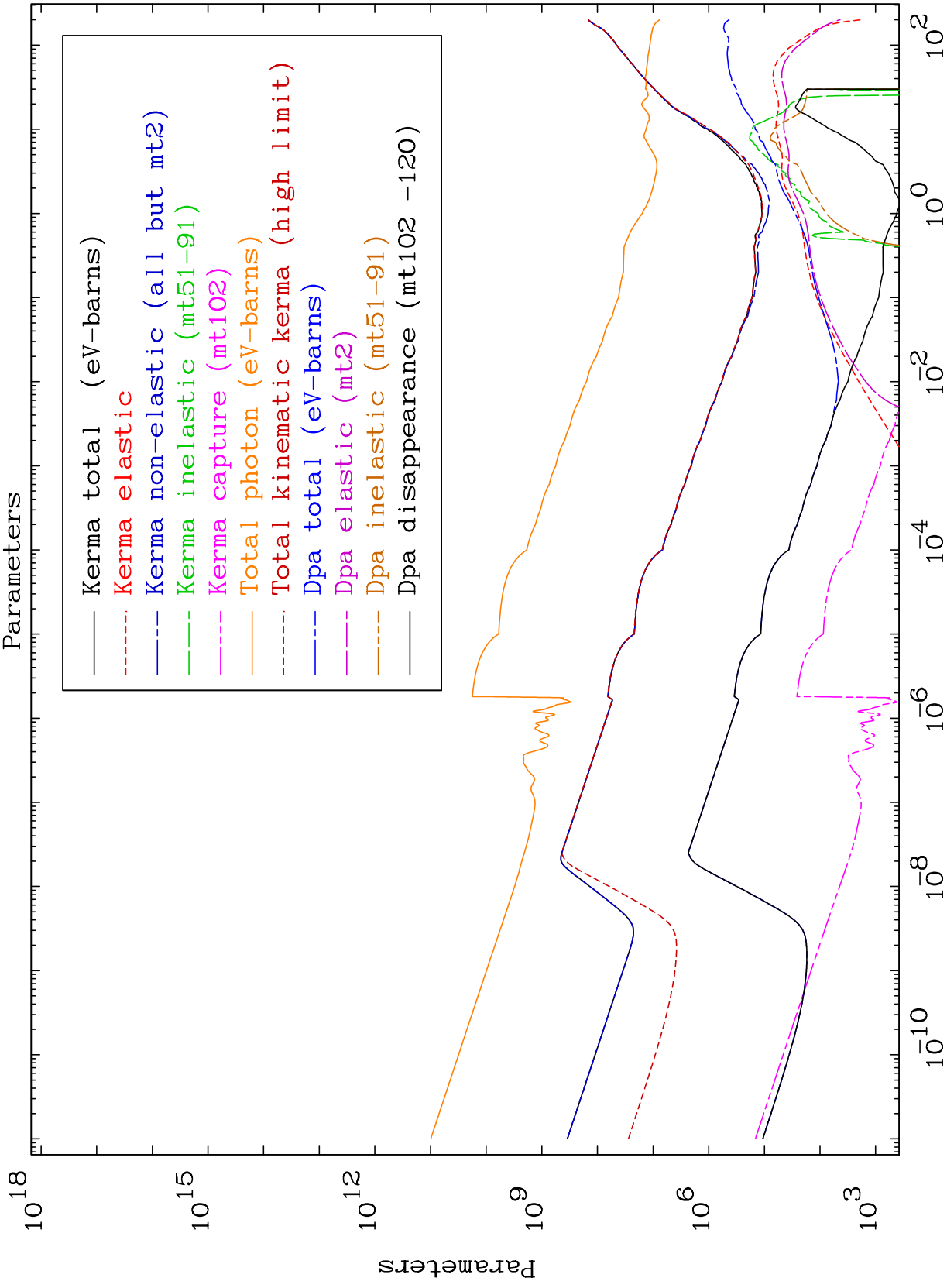
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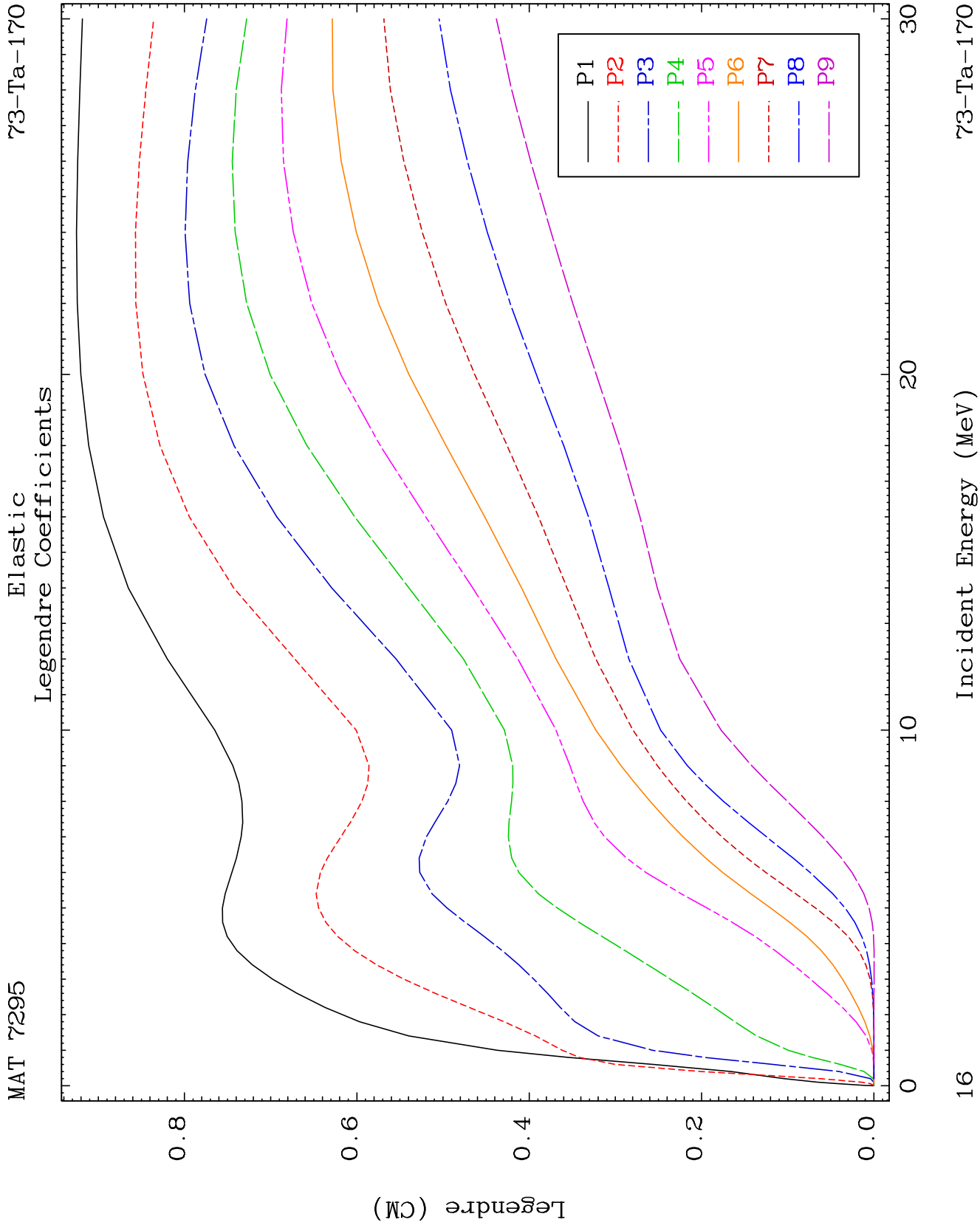
MAT 7295

(n,α) Levels
293 Kelvin Cross Sections

73-Ta-170



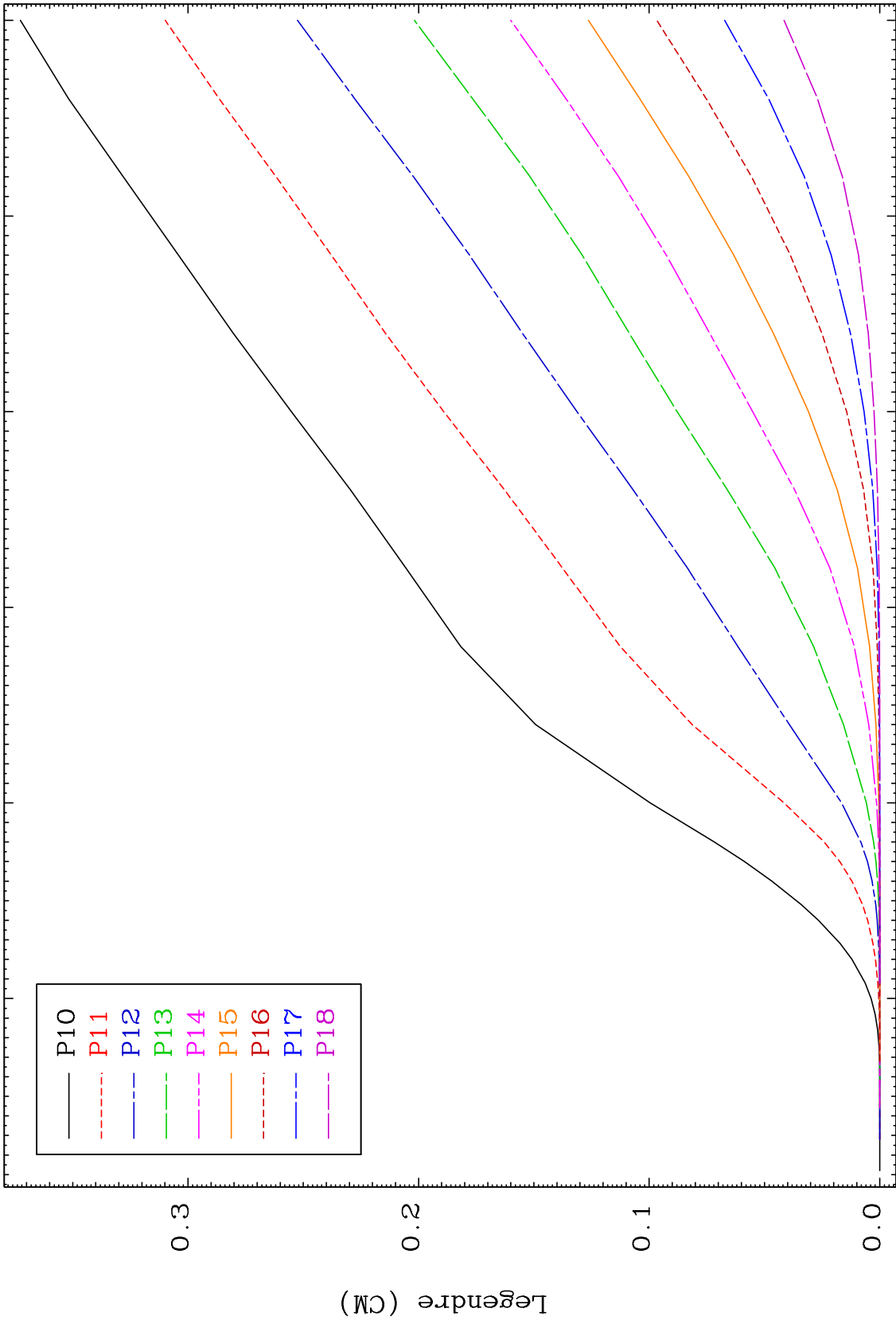




MAT 7295

Elastic Legendre Coefficients

⁷³Ta-170



17

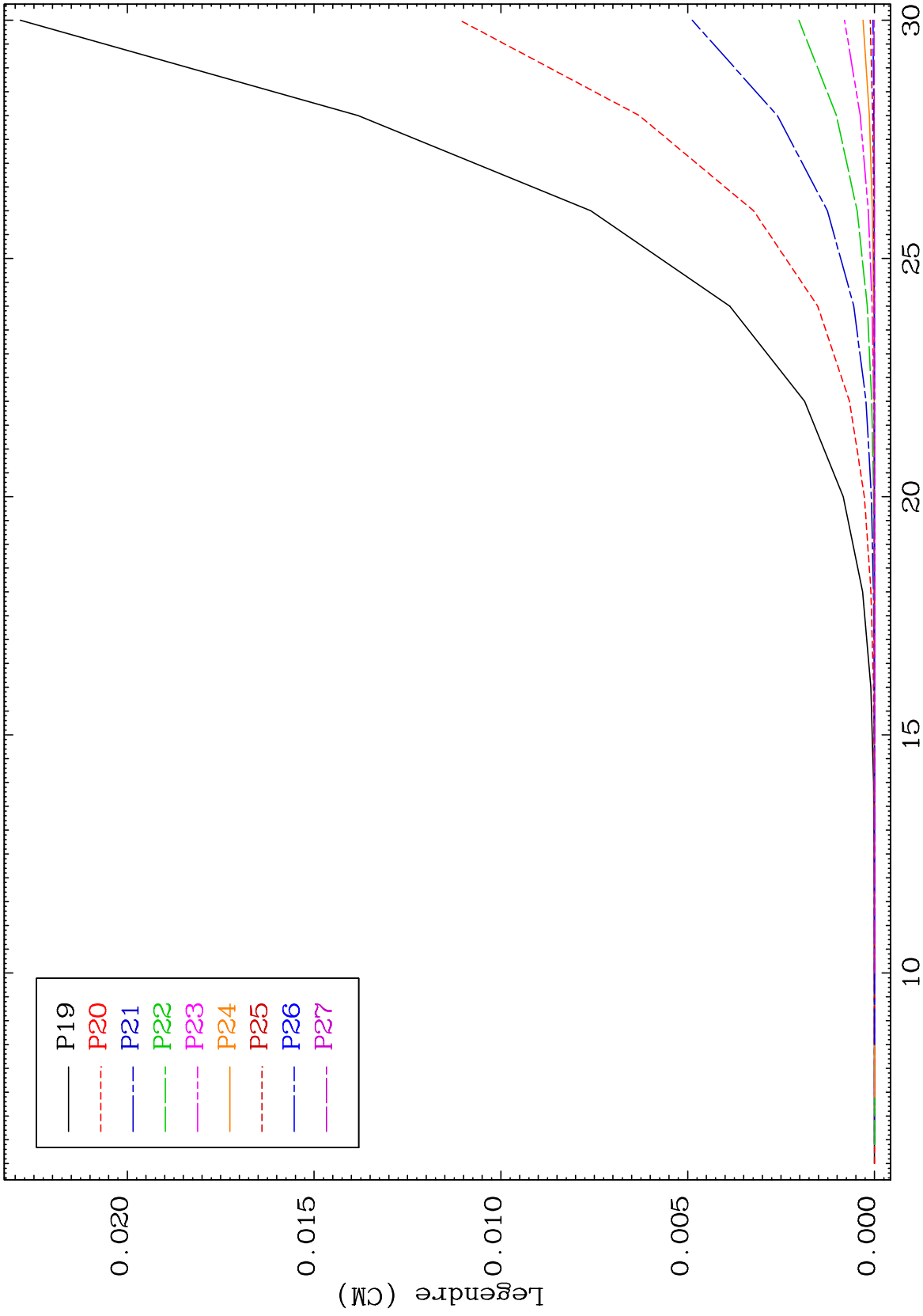
Incident Energy (MeV)

⁷³Ta-170

MAT 7295

Elastic Legendre Coefficients

⁷³Ta-170



18

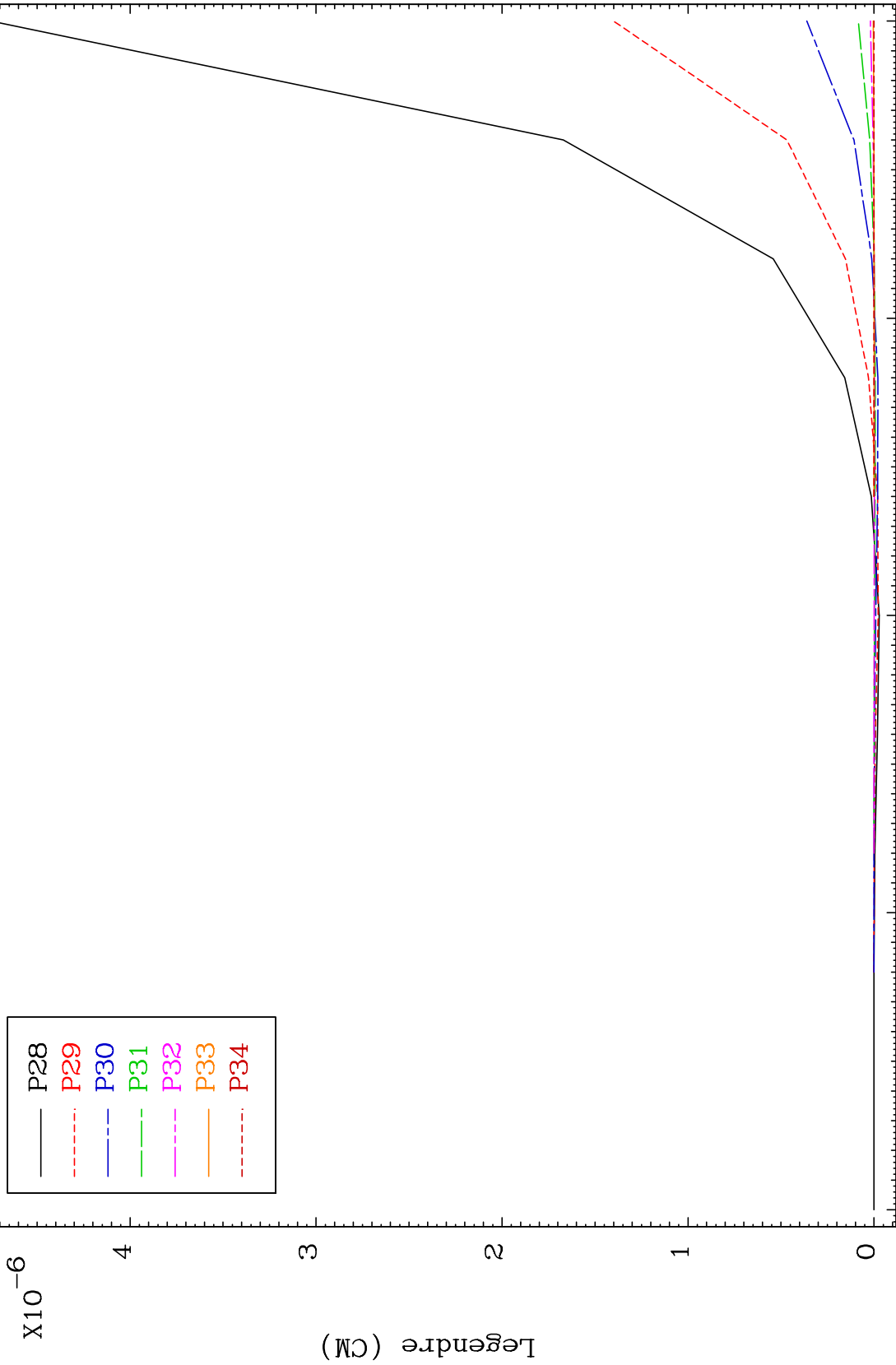
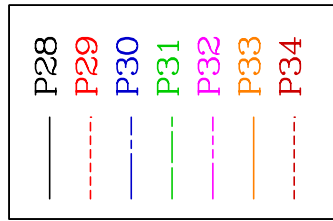
Incident Energy (MeV)

⁷³Ta-170

MAT 7295

Elastic Legendre Coefficients

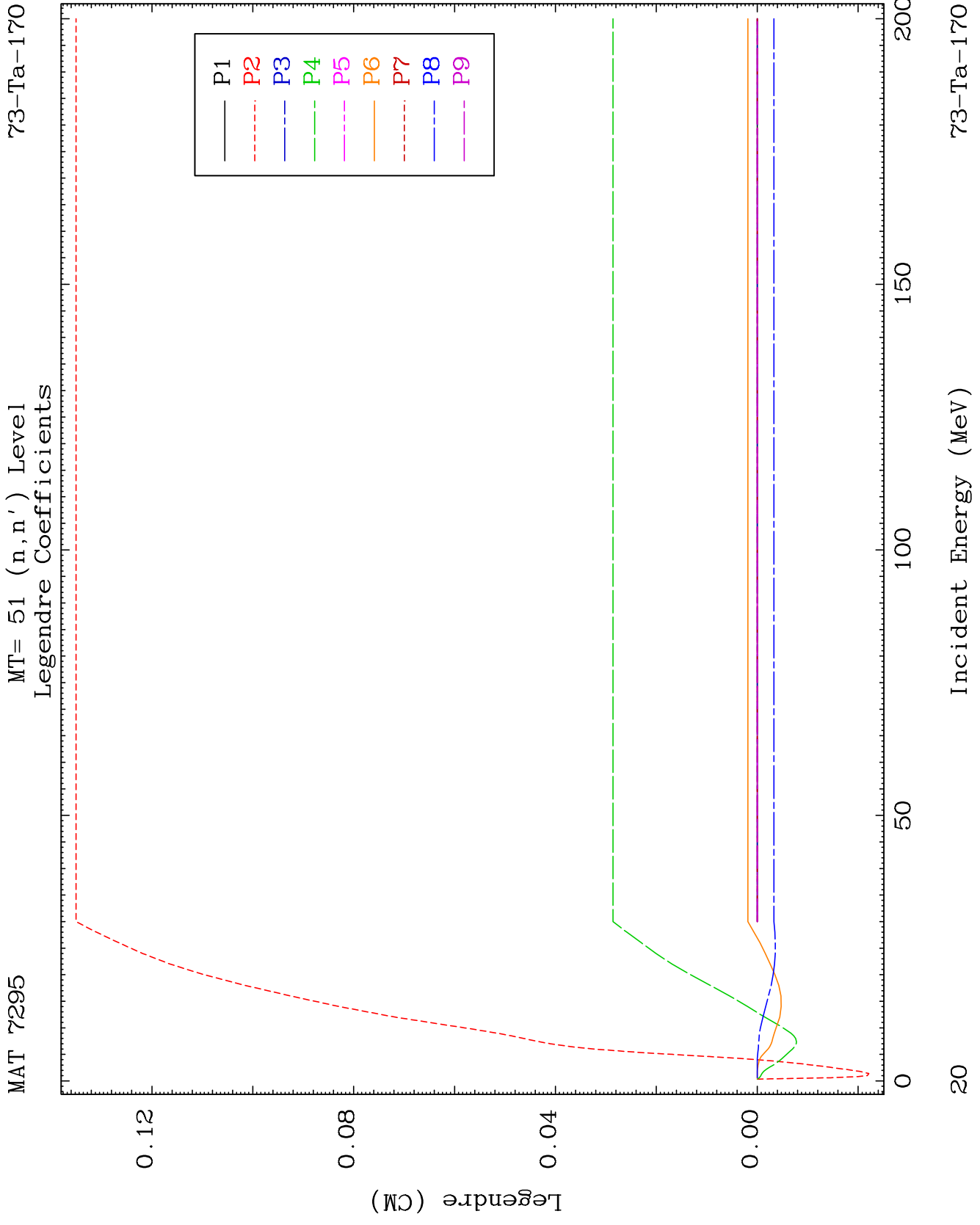
⁷³Ta-170



19

Incident Energy (MeV)

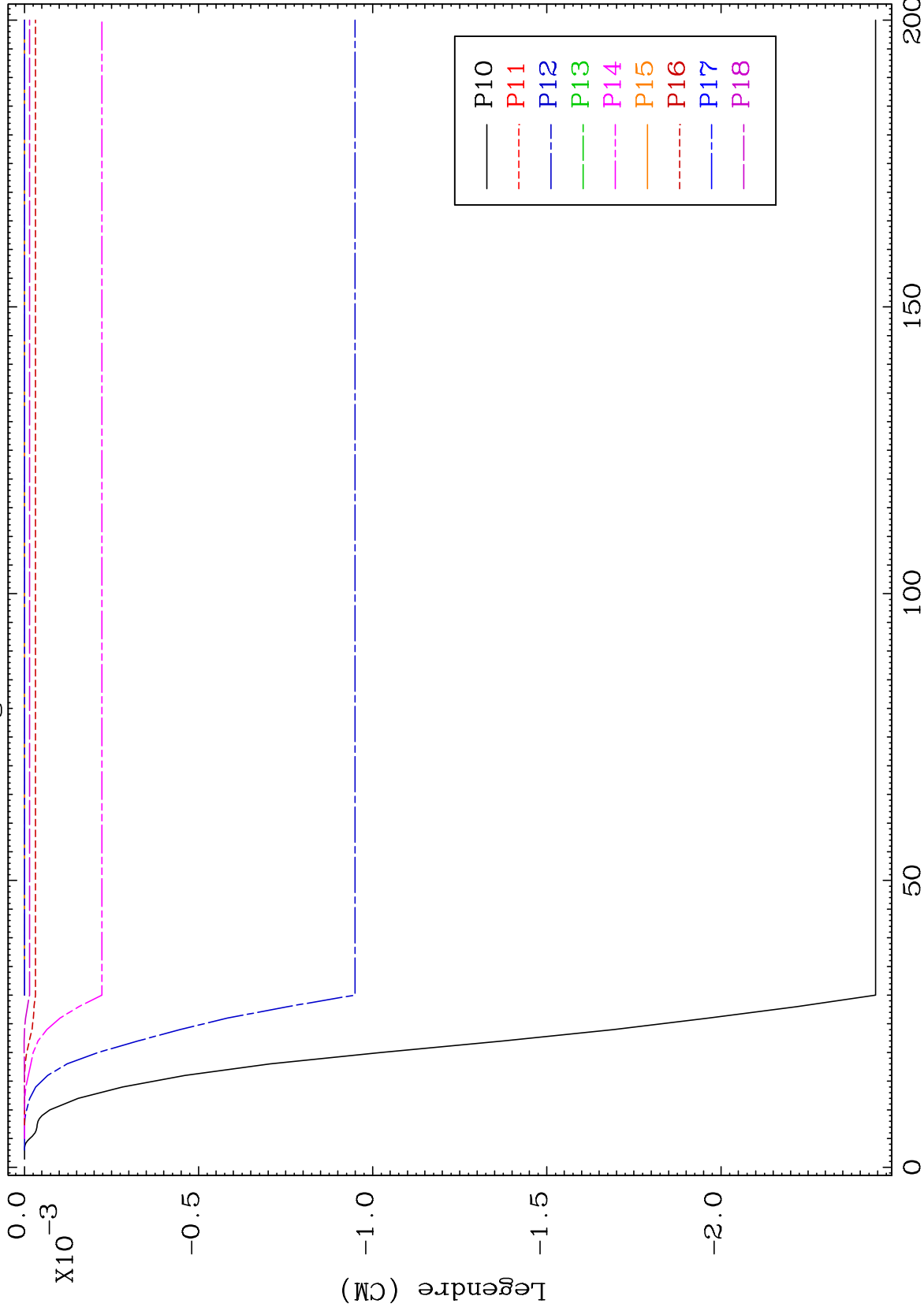
⁷³Ta-170



MAT 7295

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

73-Ta-170

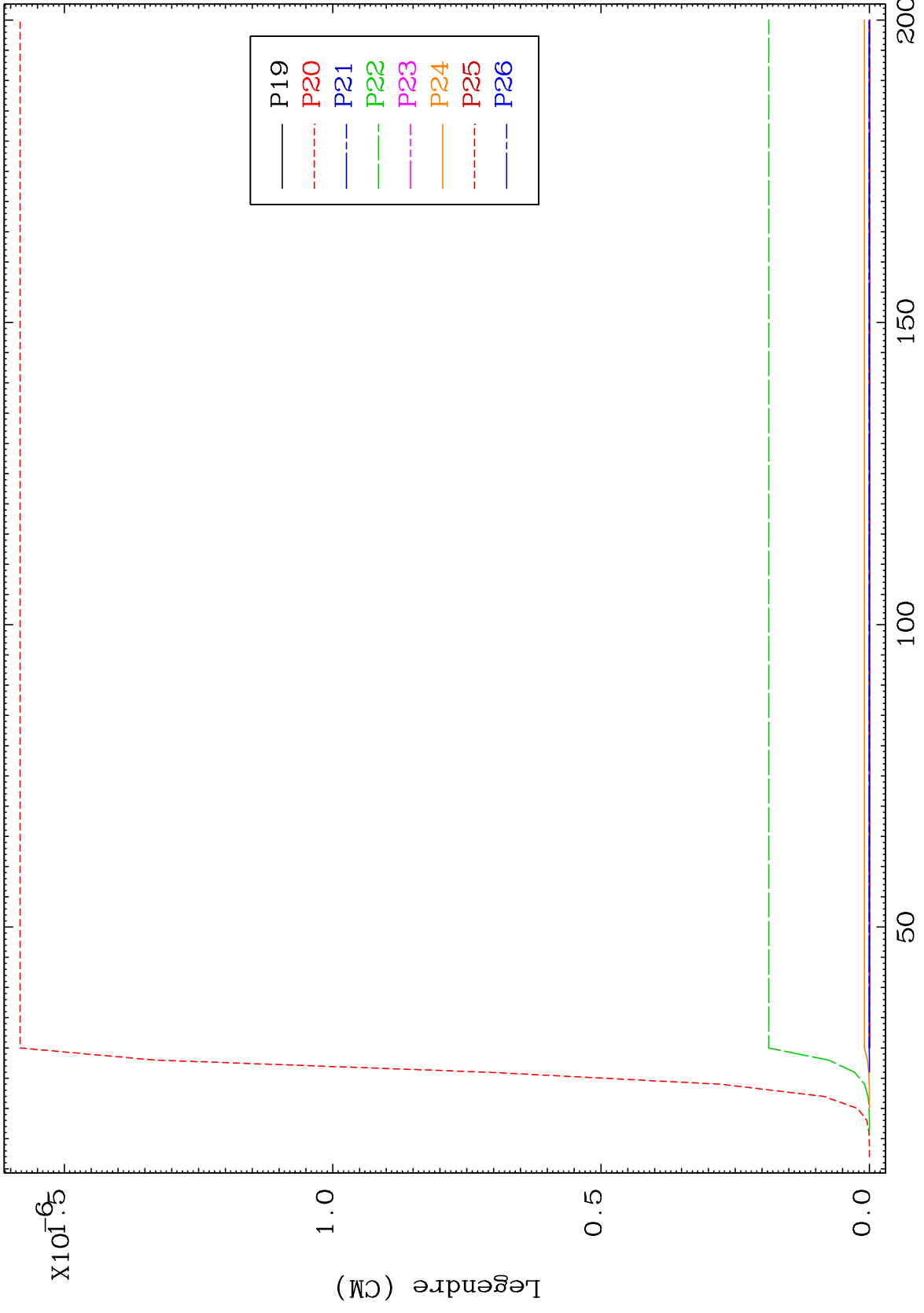


21

Incident Energy (MeV)

73-Ta-170

MAT 7295 MT= 51 (n,n') Level Legendre Coefficients 73-Ta-170

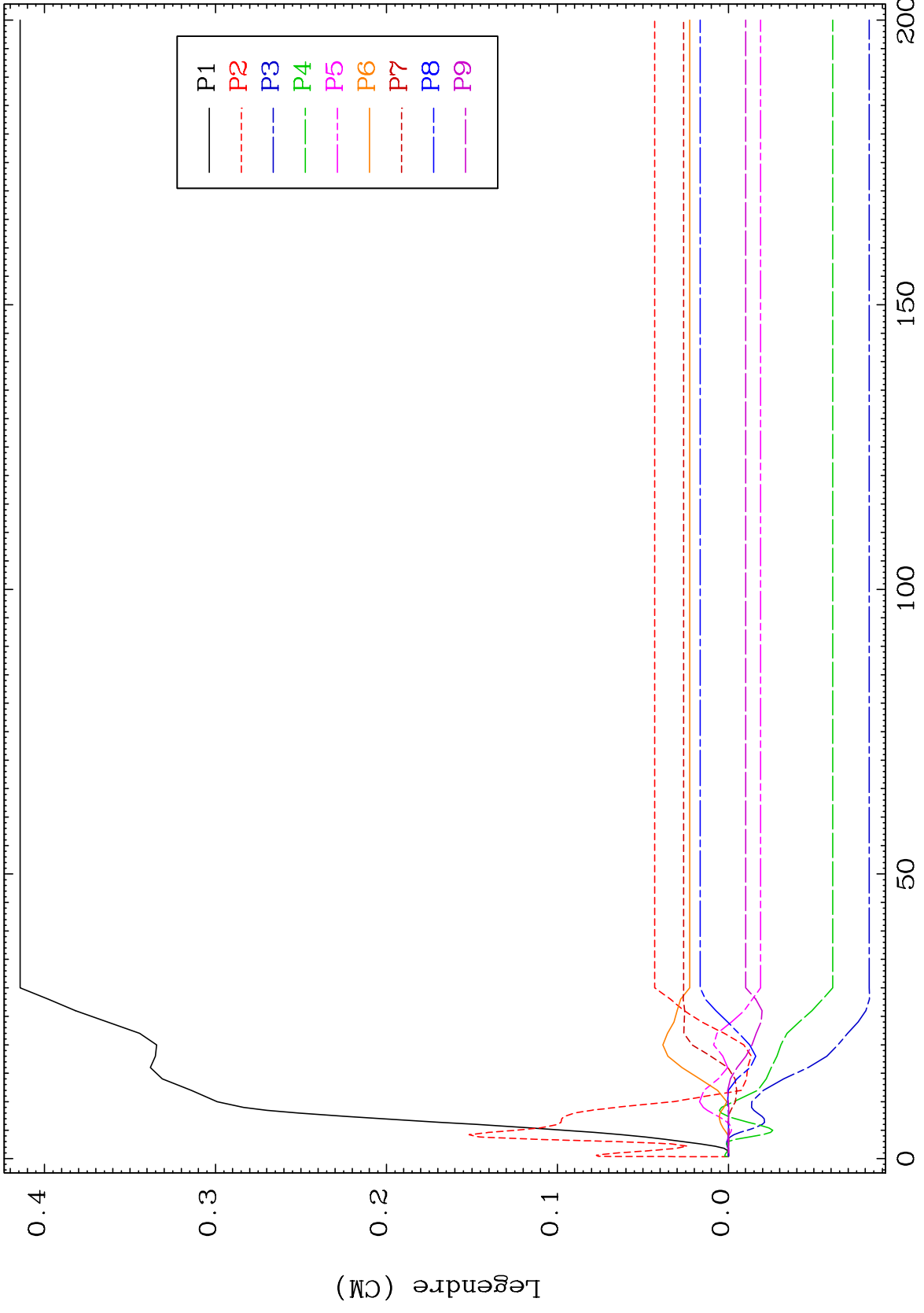


22 Incident Energy (MeV) 73-Ta-170

MAT 7295

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

73-Ta-170



23

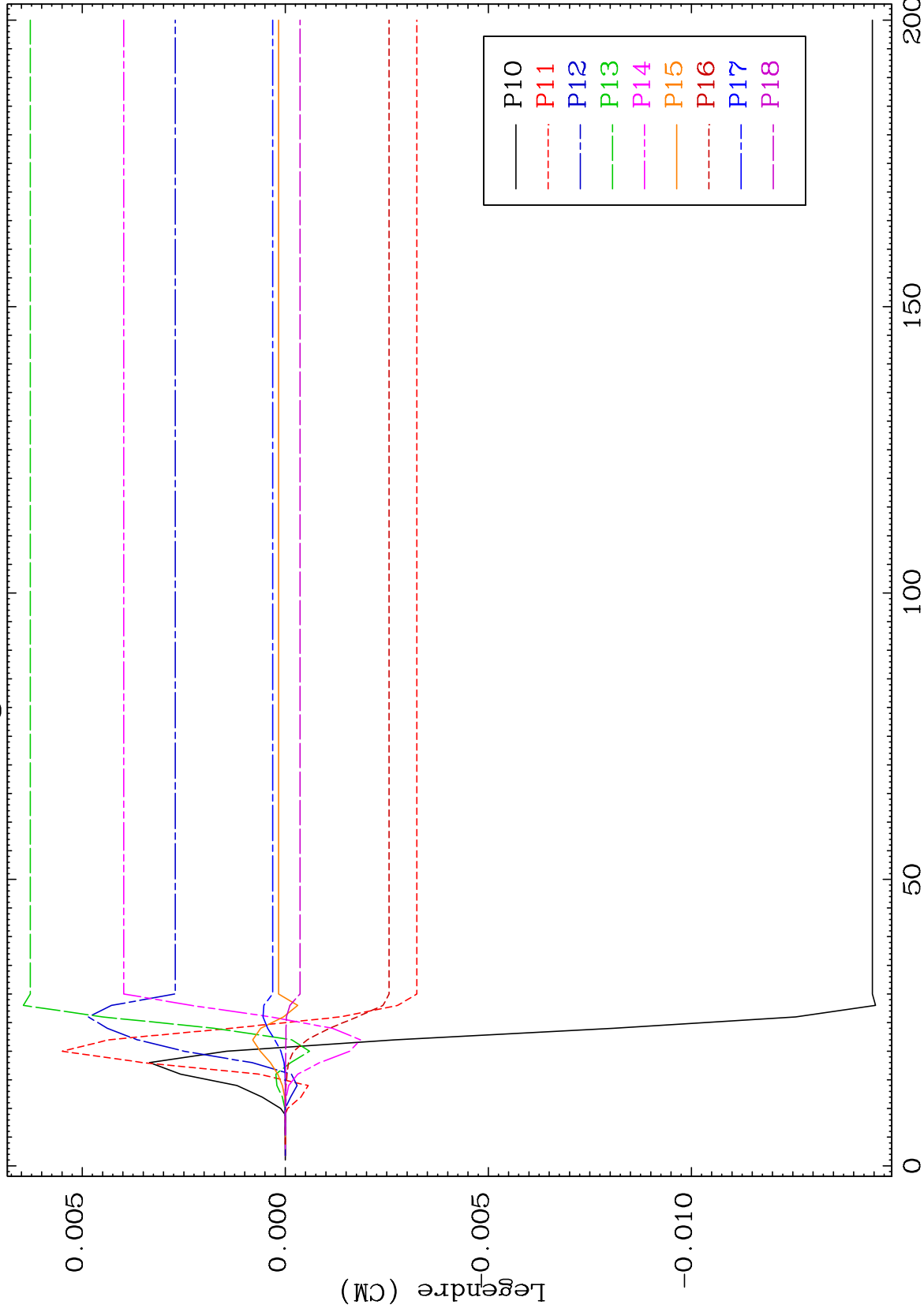
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



24

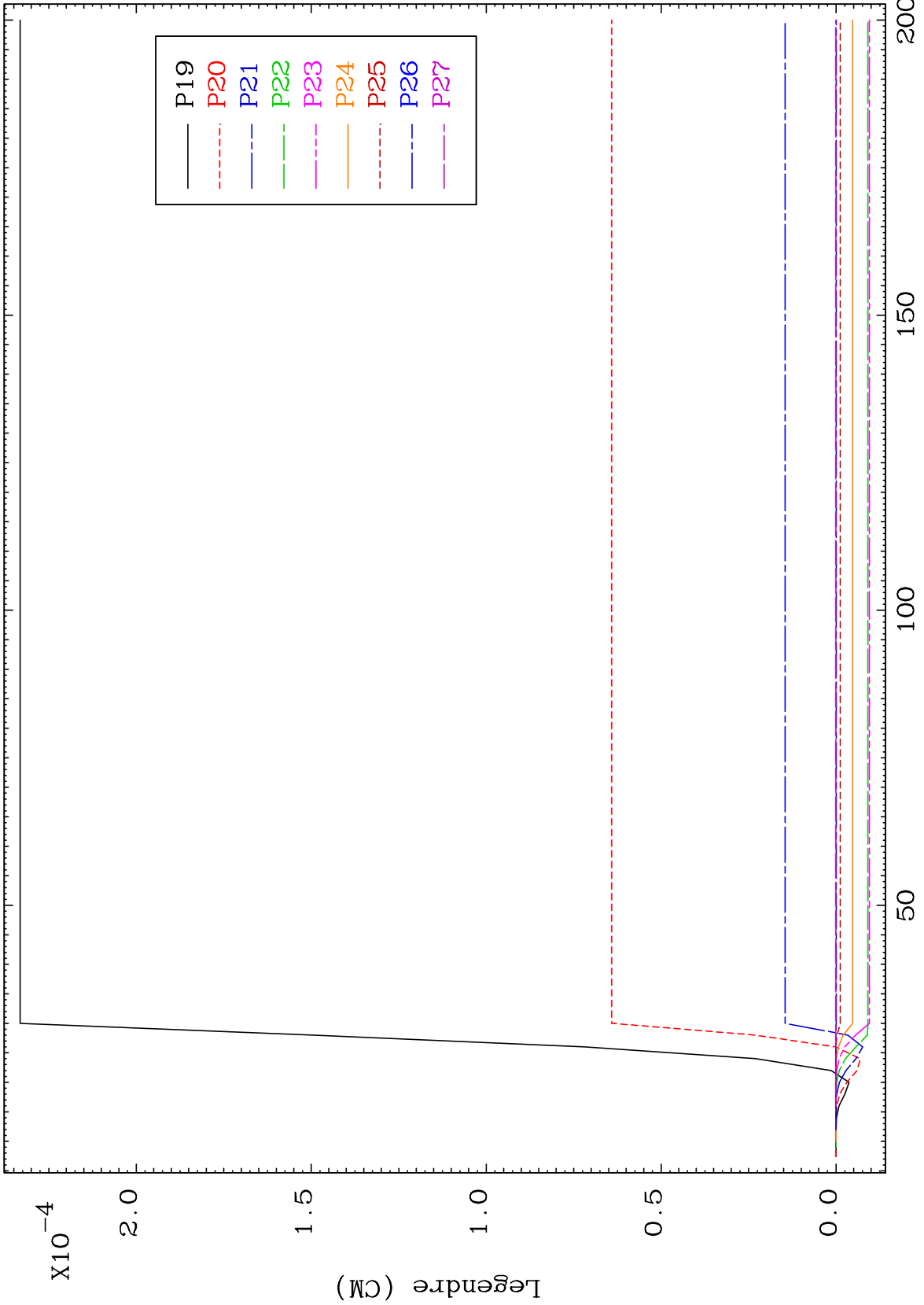
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



25

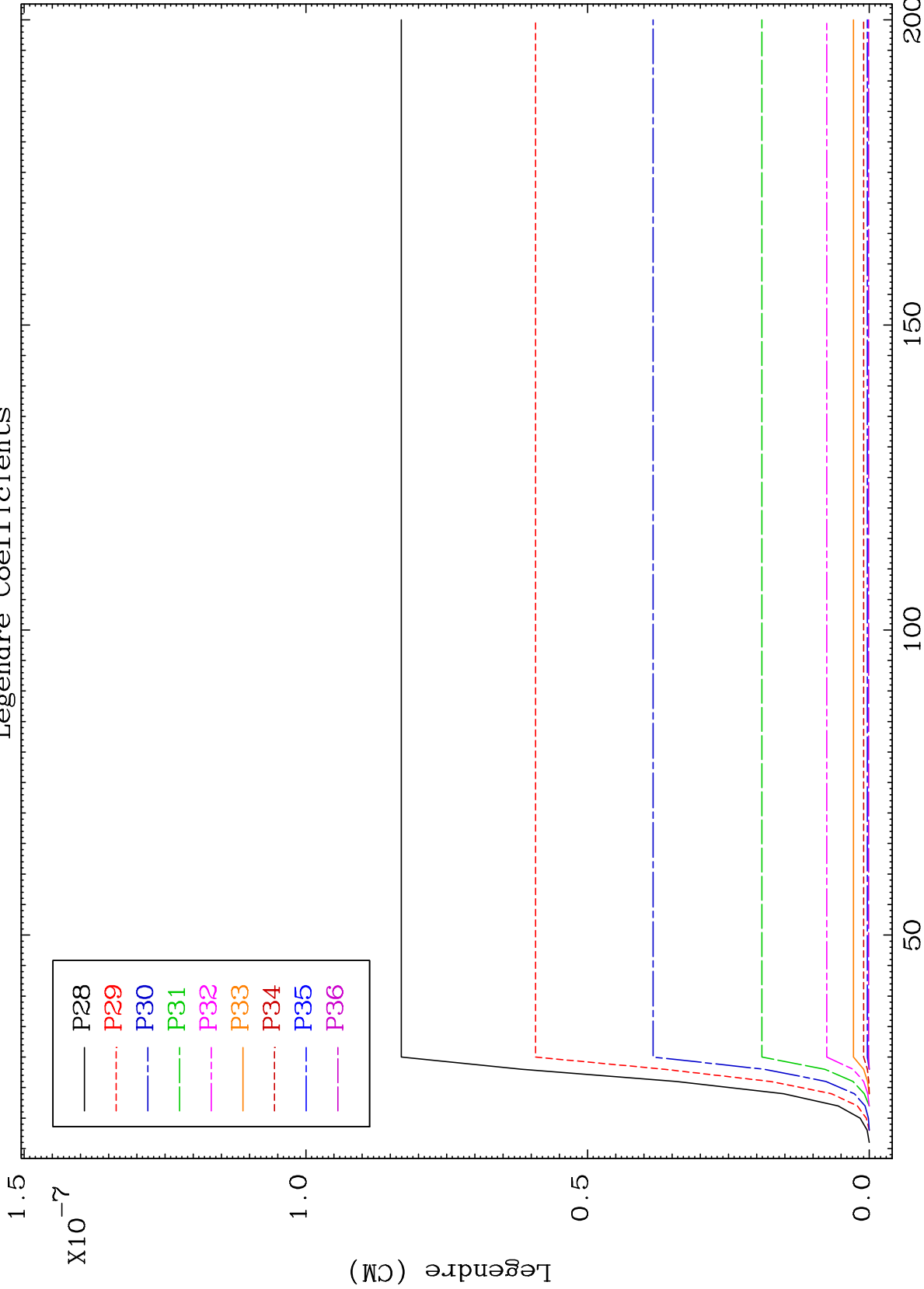
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

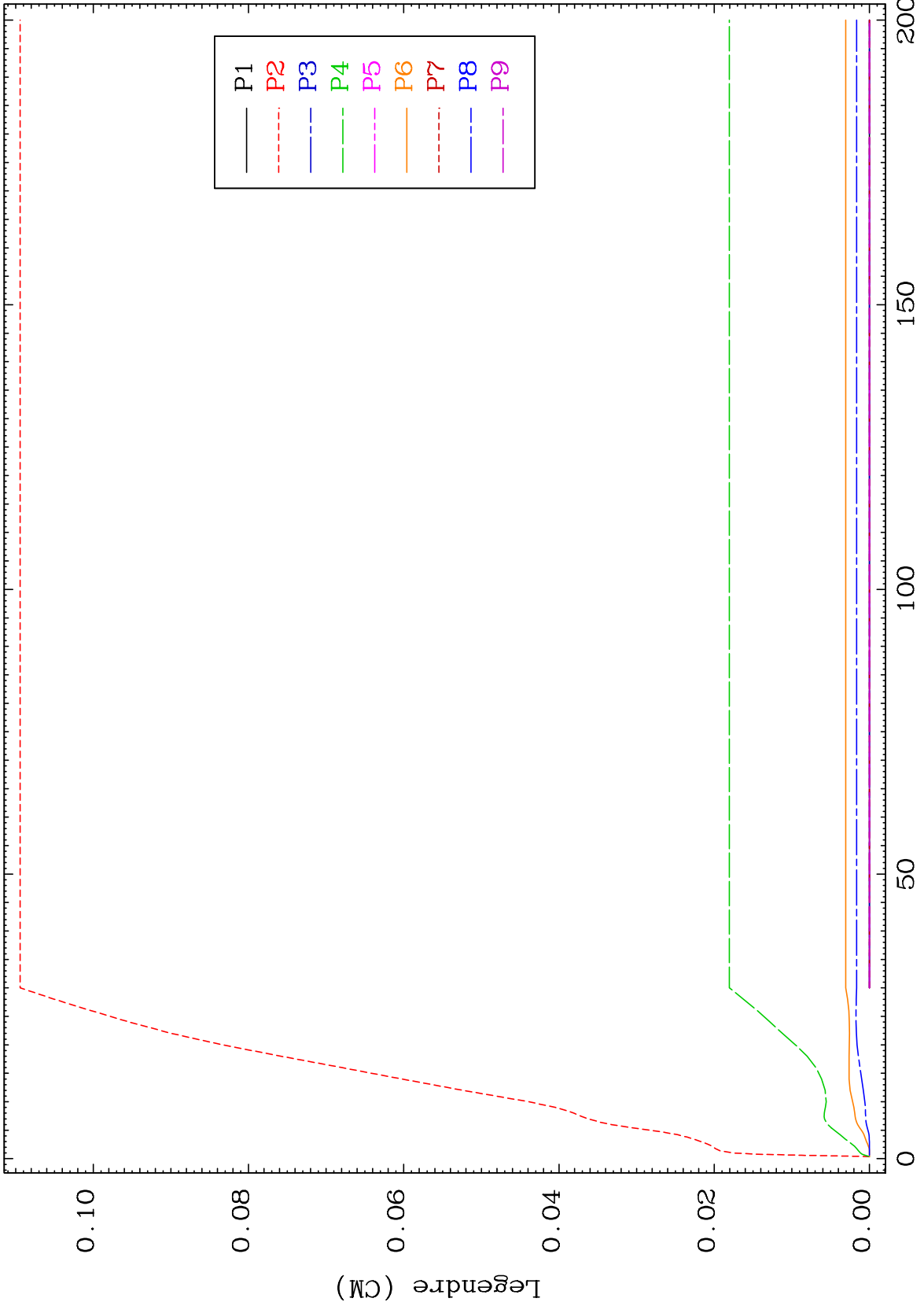
73-Ta-170



MAT 7295

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

73-Ta-170



27

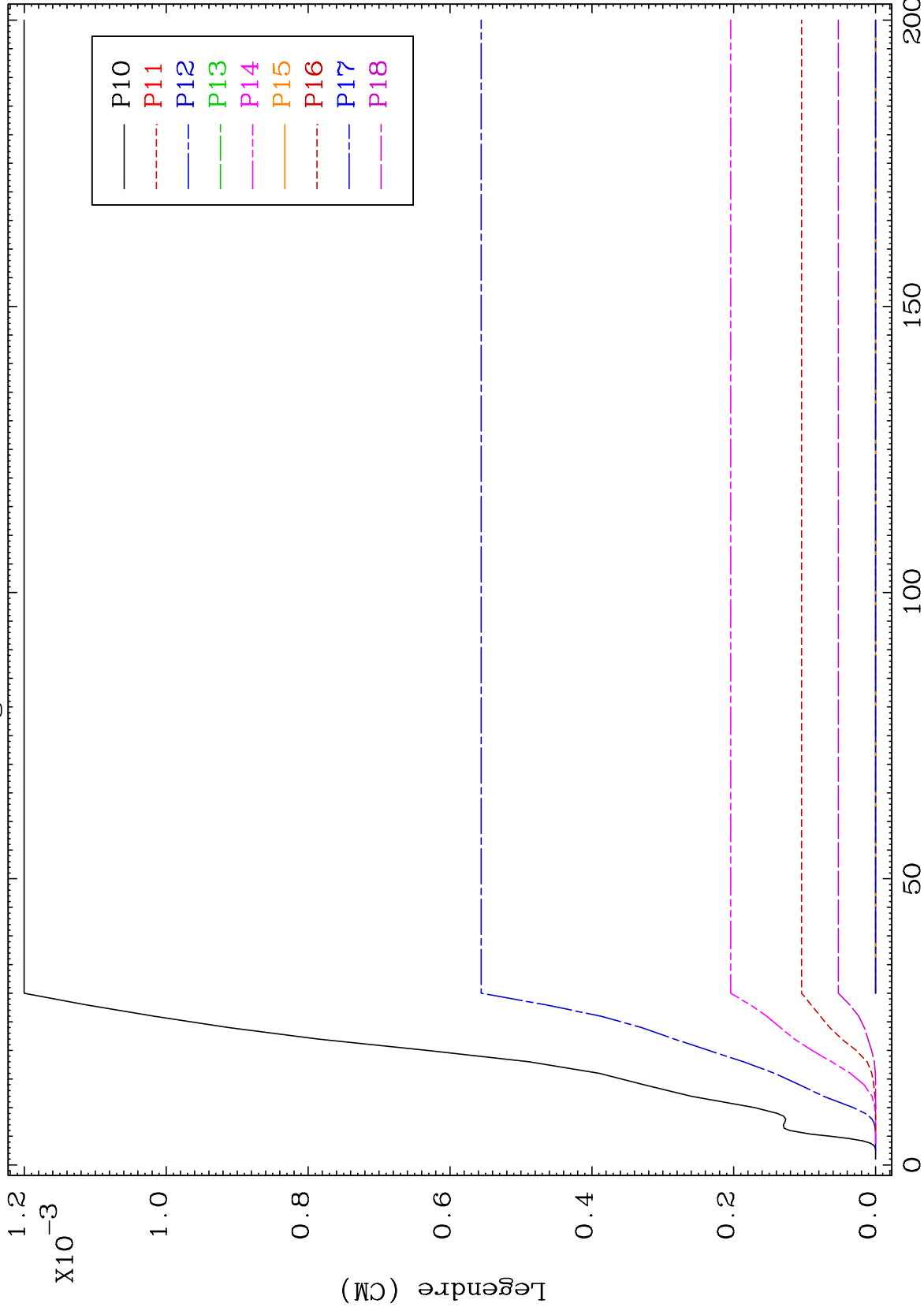
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



28

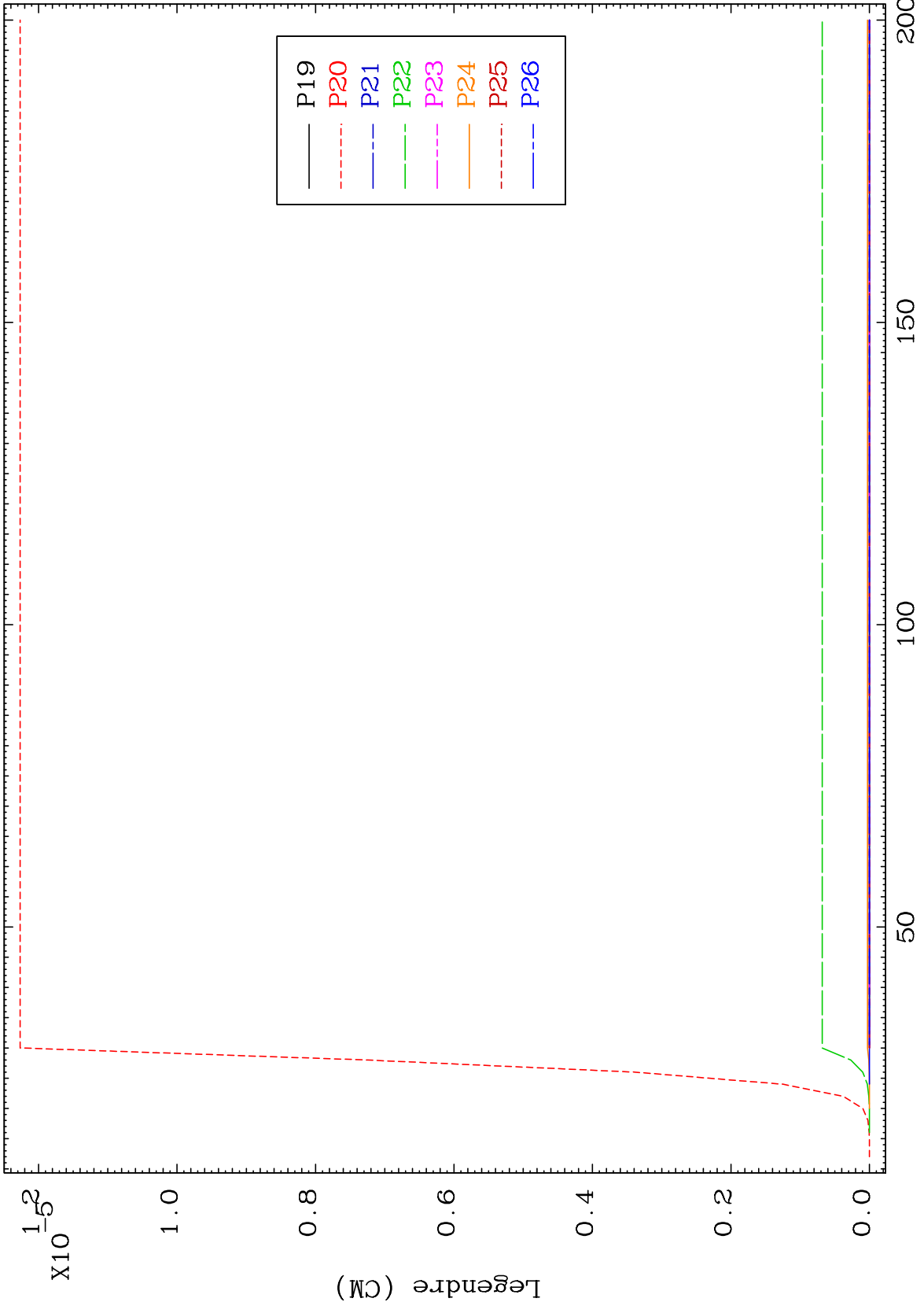
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



29

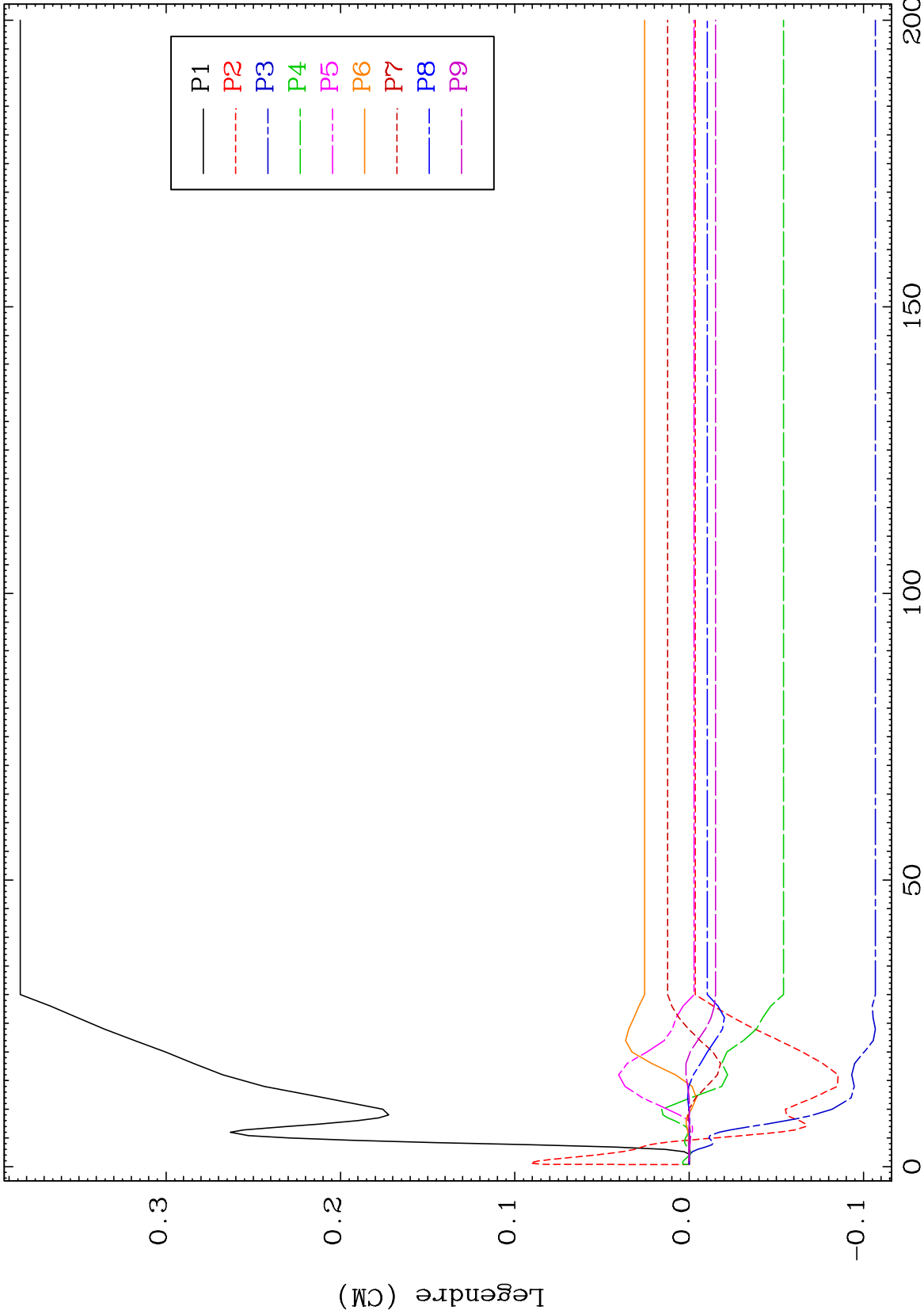
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



73-Ta-170

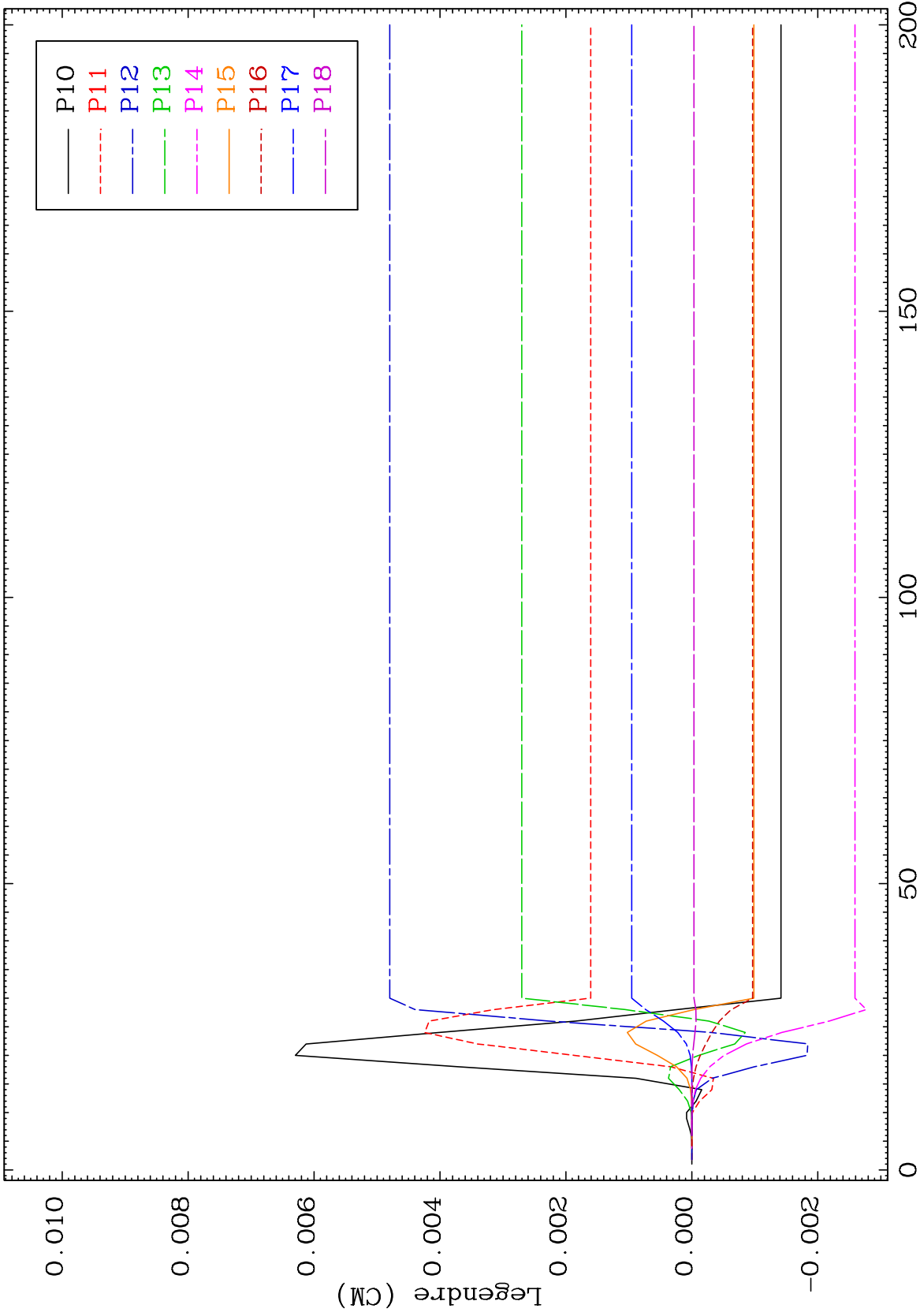
Incident Energy (MeV)

30

MAT 7295

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

73-Ta-170



31

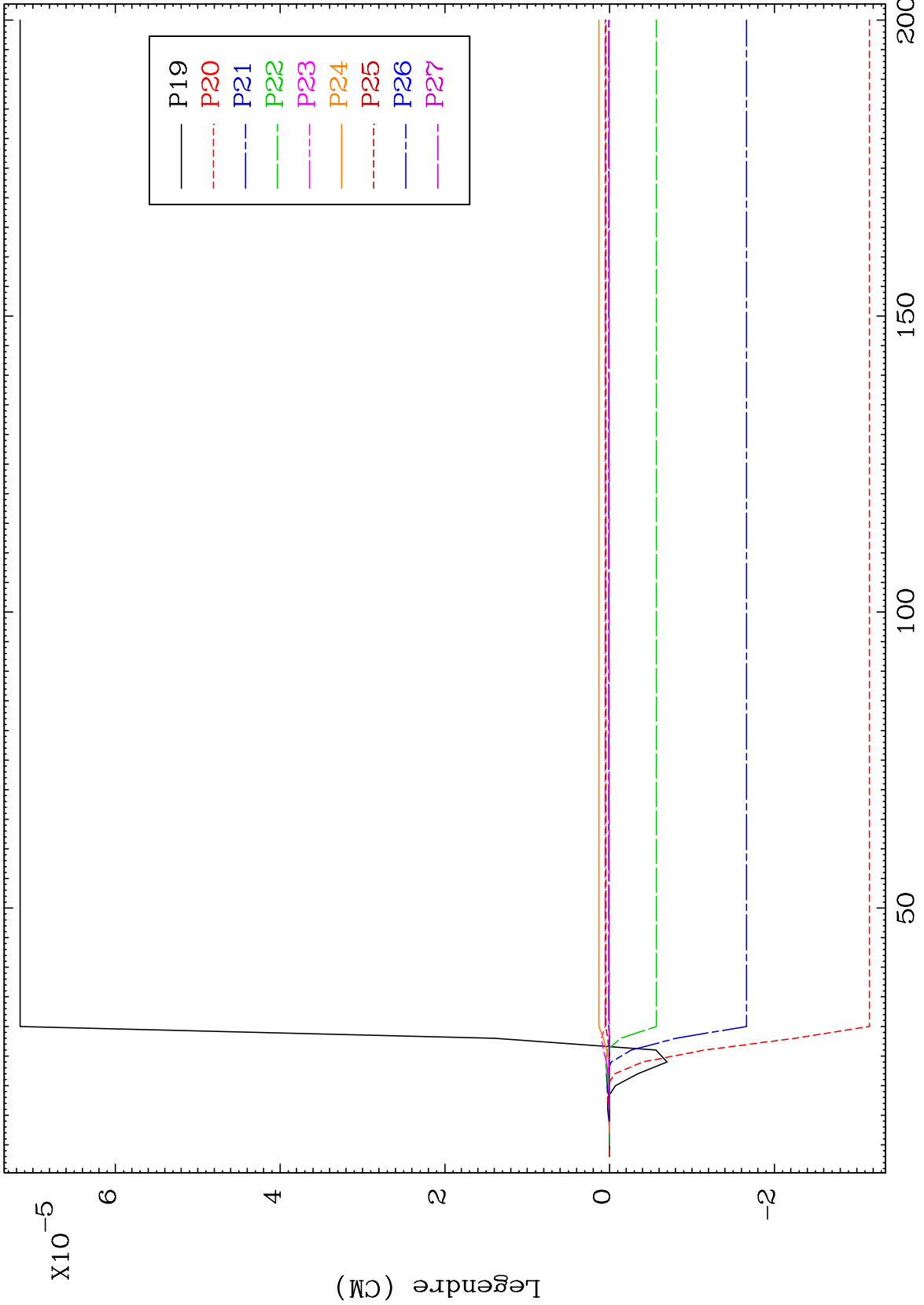
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



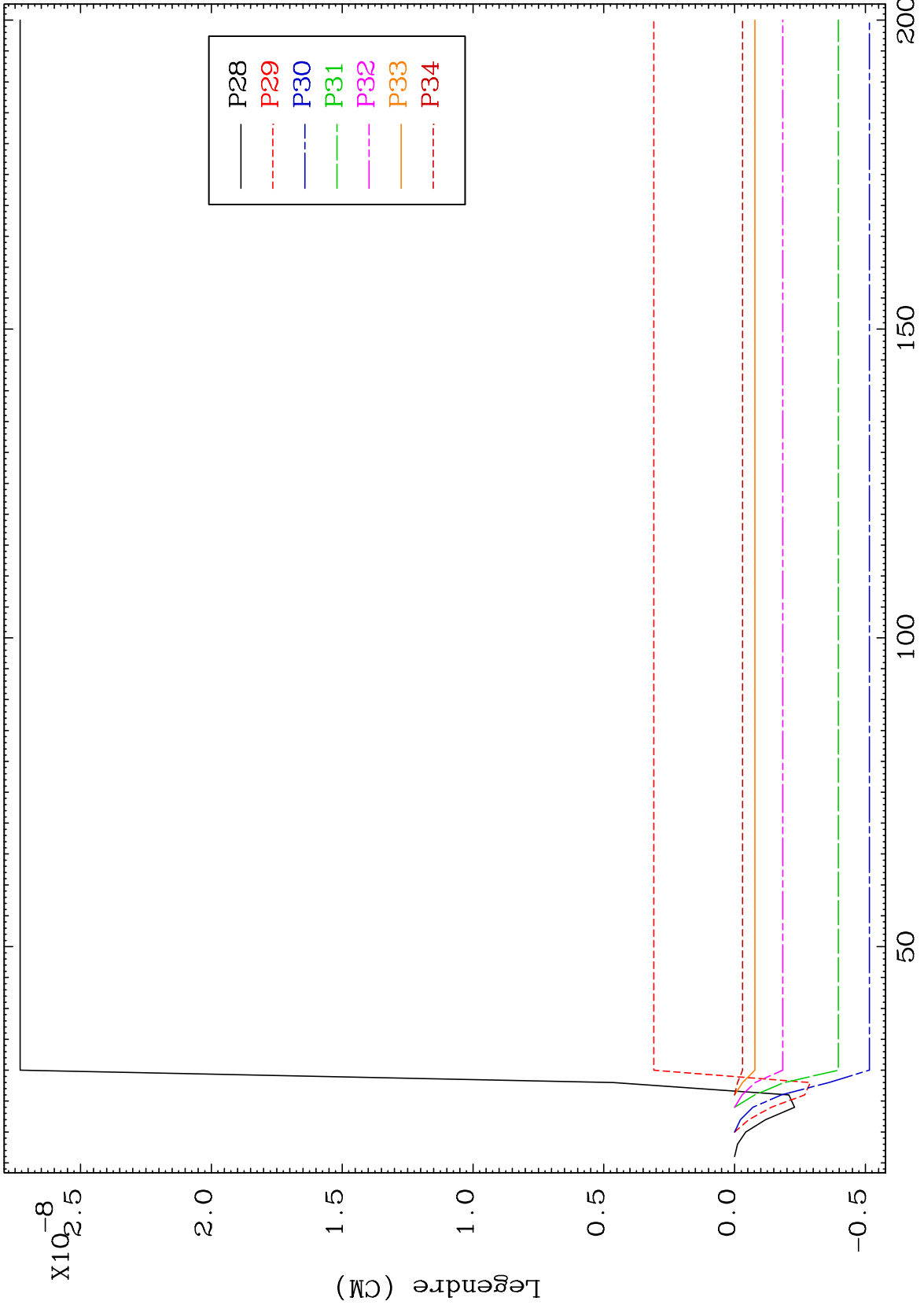
32

73-Ta-170

MAT 7295

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

73-Ta-170

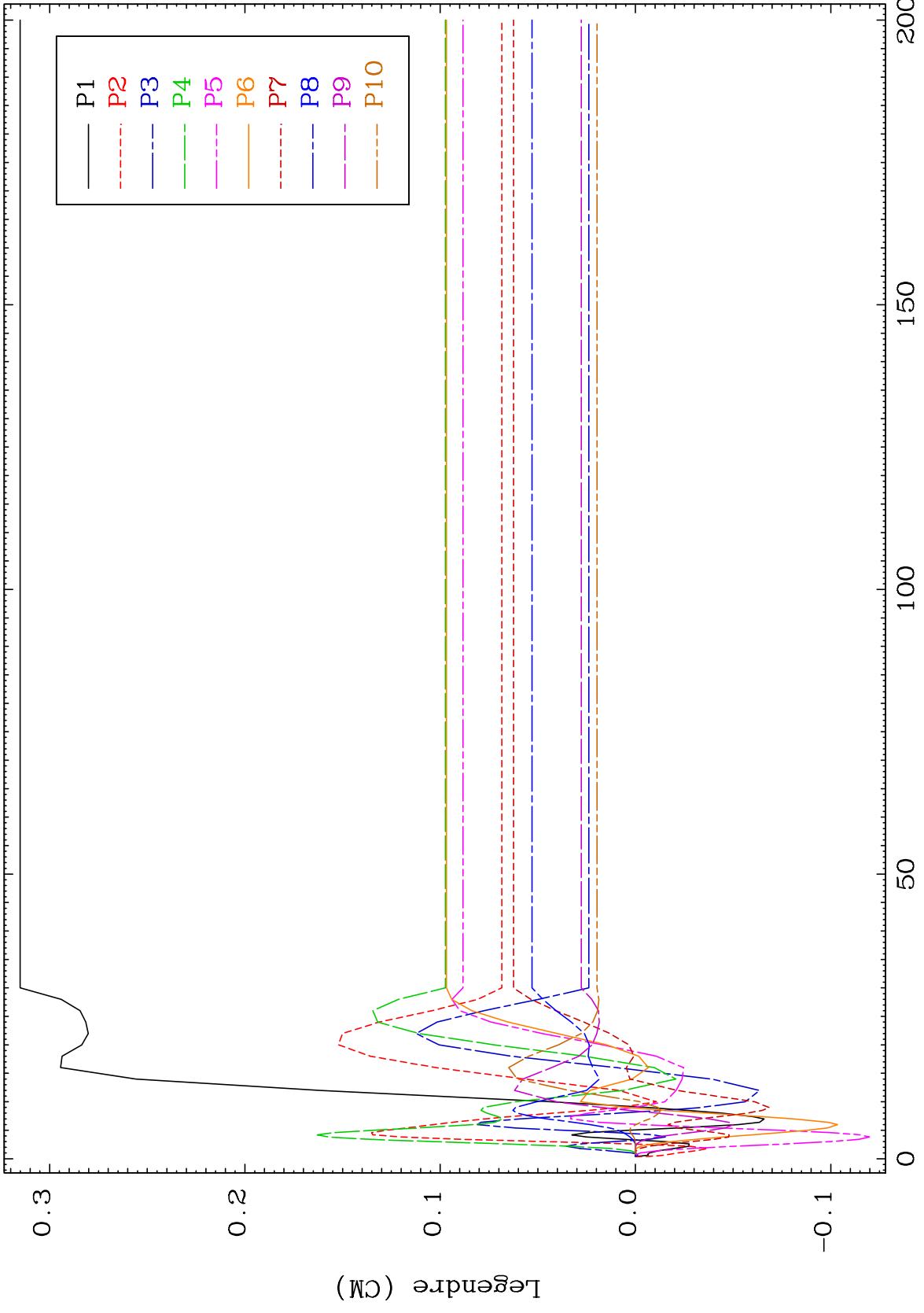


33

Incident Energy (MeV)

73-Ta-170

MAT 7295 MT= 55 (n,n') Level Legendre Coefficients 73-Ta-170

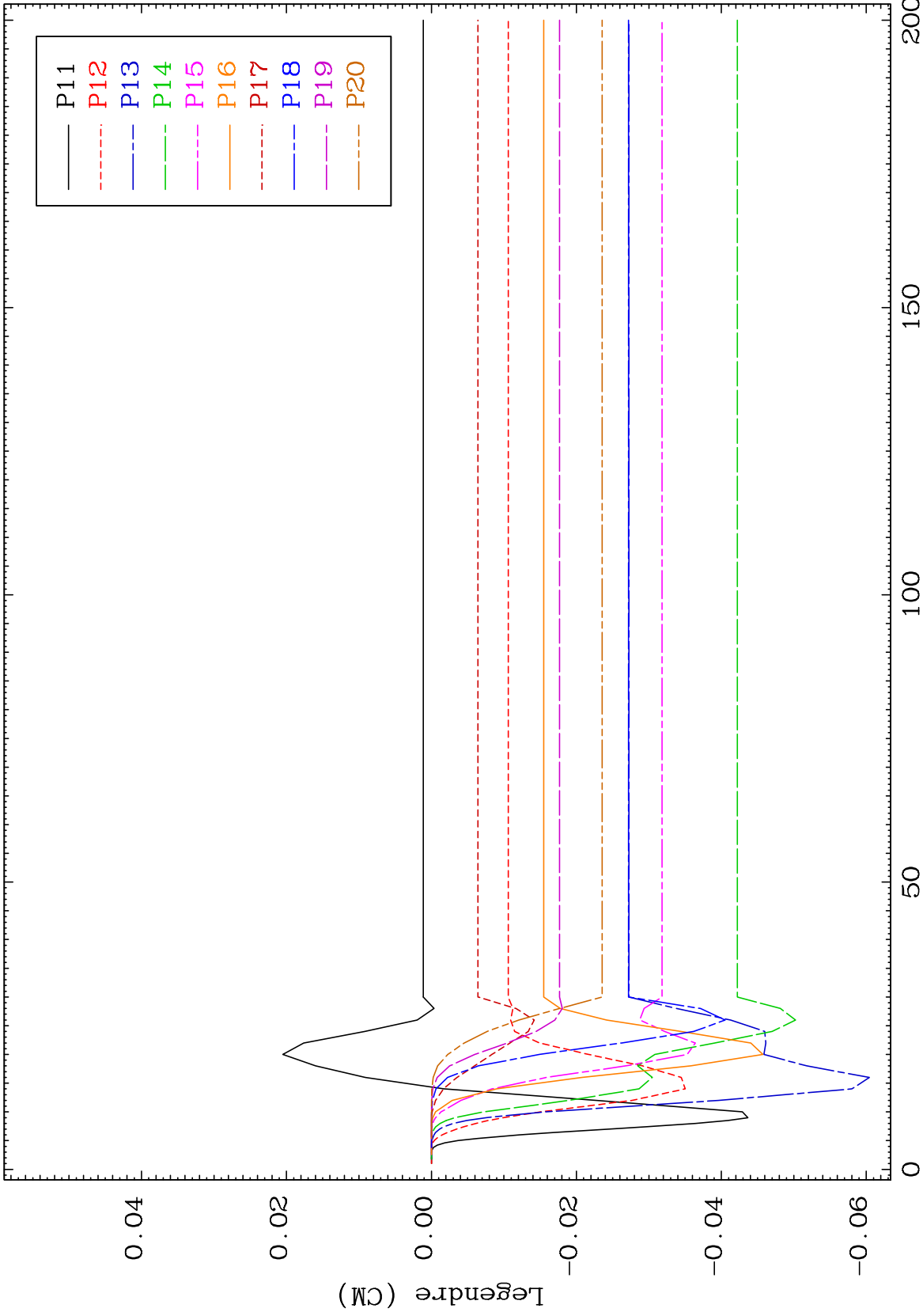


34 73-Ta-170

MAT 7295

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

73-Ta-170

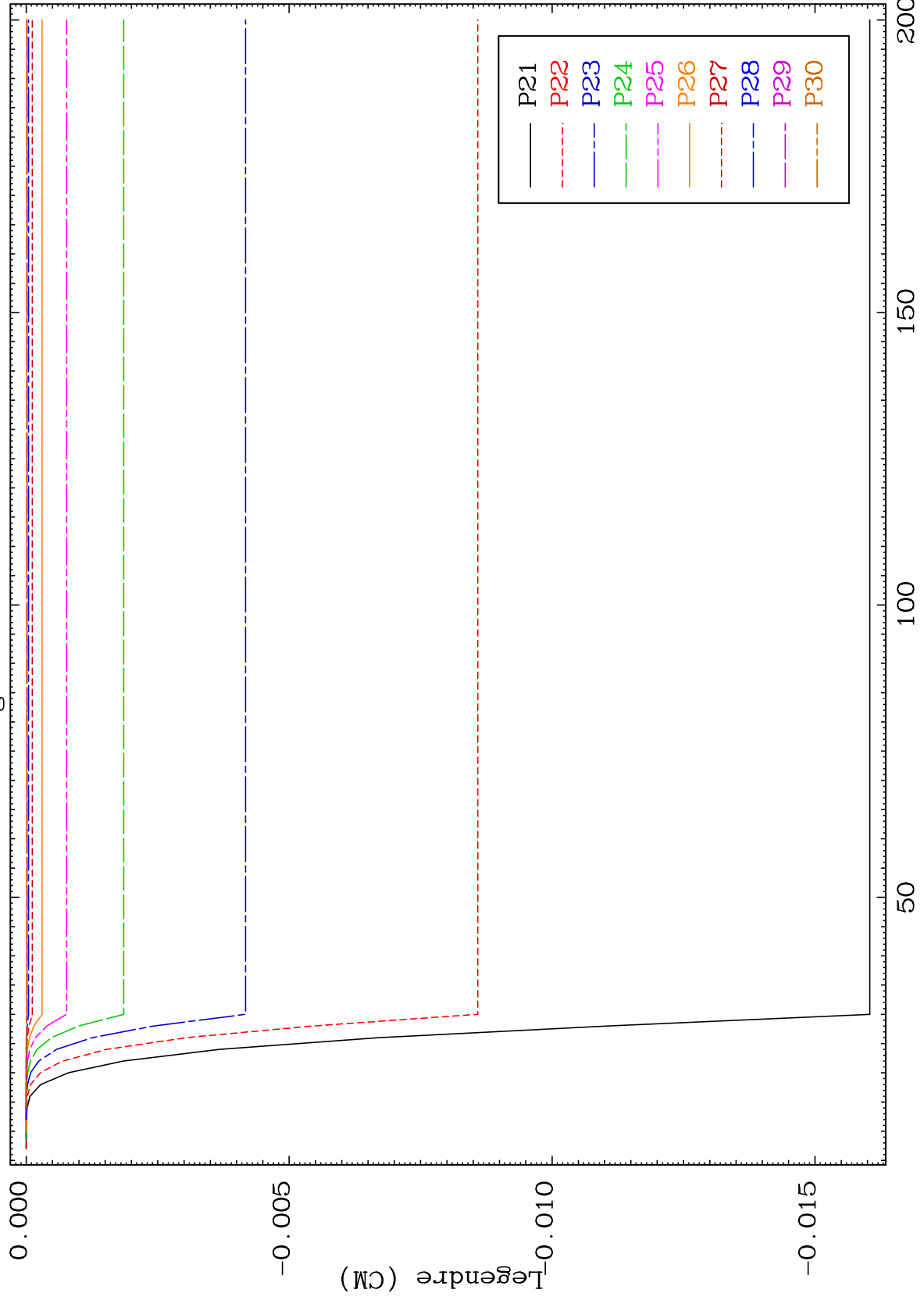


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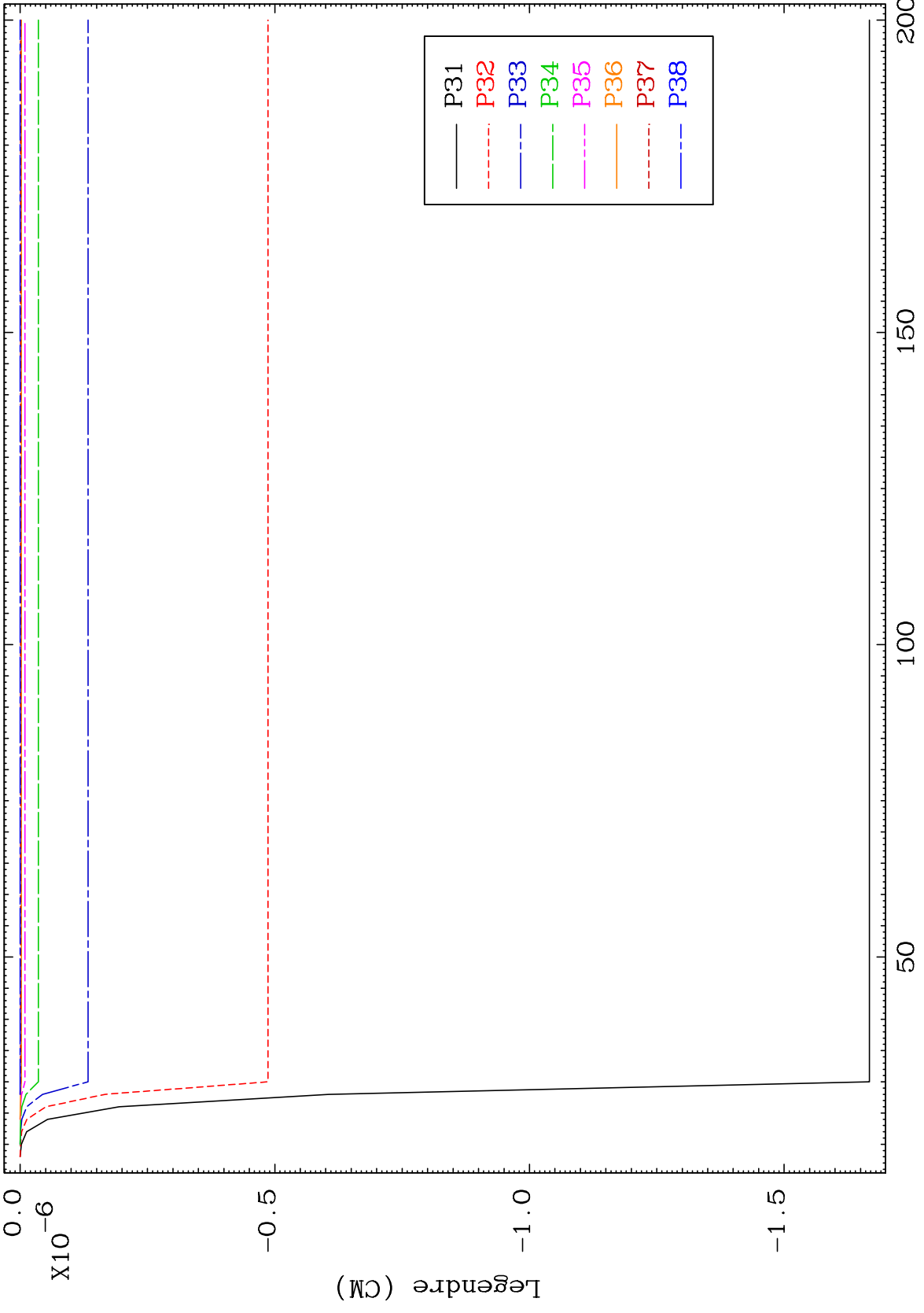
Incident Energy (MeV)

73-Ta-170

MAT 7295 MT= 55 (n,n') Level Legendre Coefficients 73-Ta-170



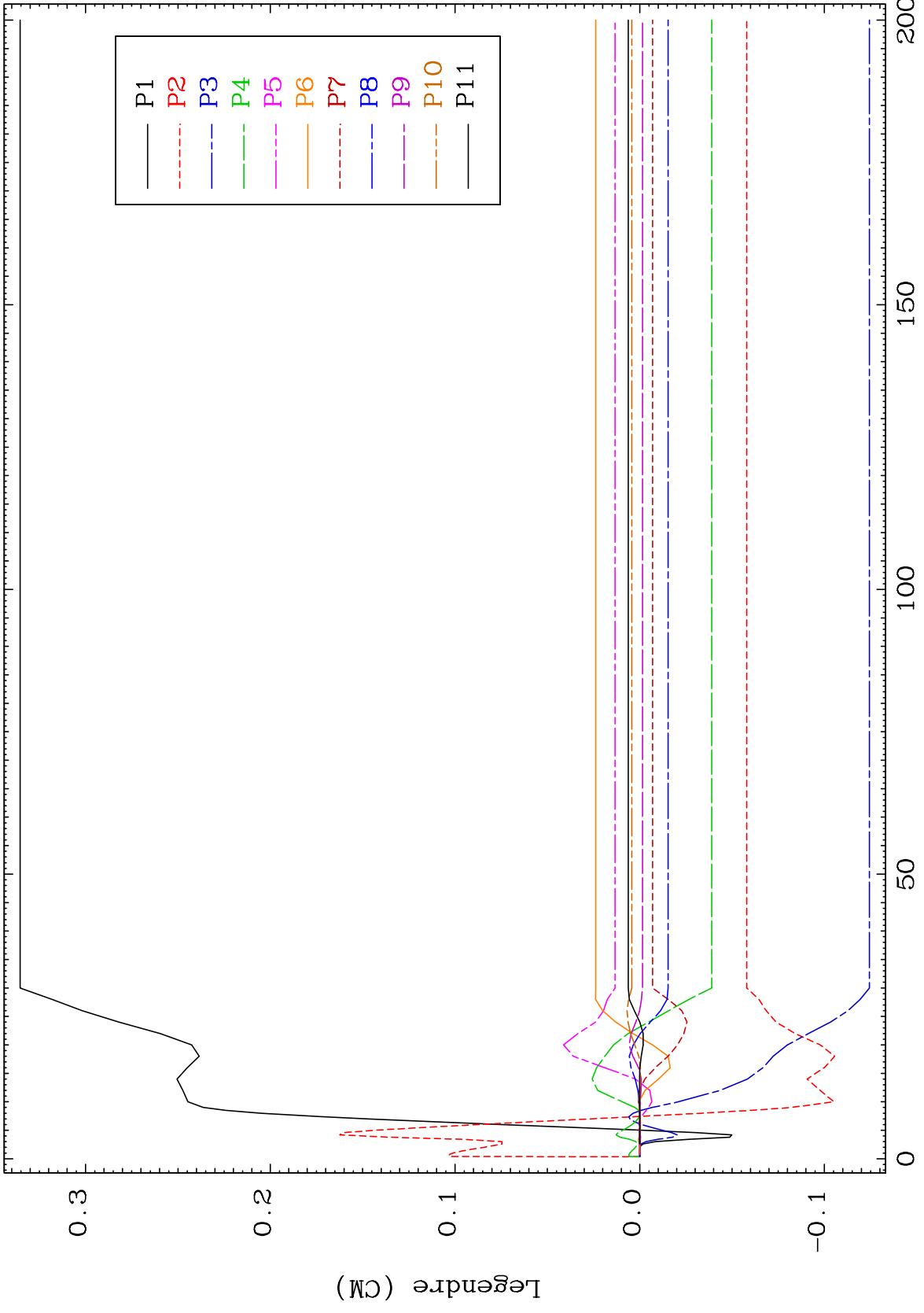
MAT 7295 MT= 55 (n,n') Level Legendre Coefficients 73-Ta-170



MAT 7295

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

73-Ta-170



38

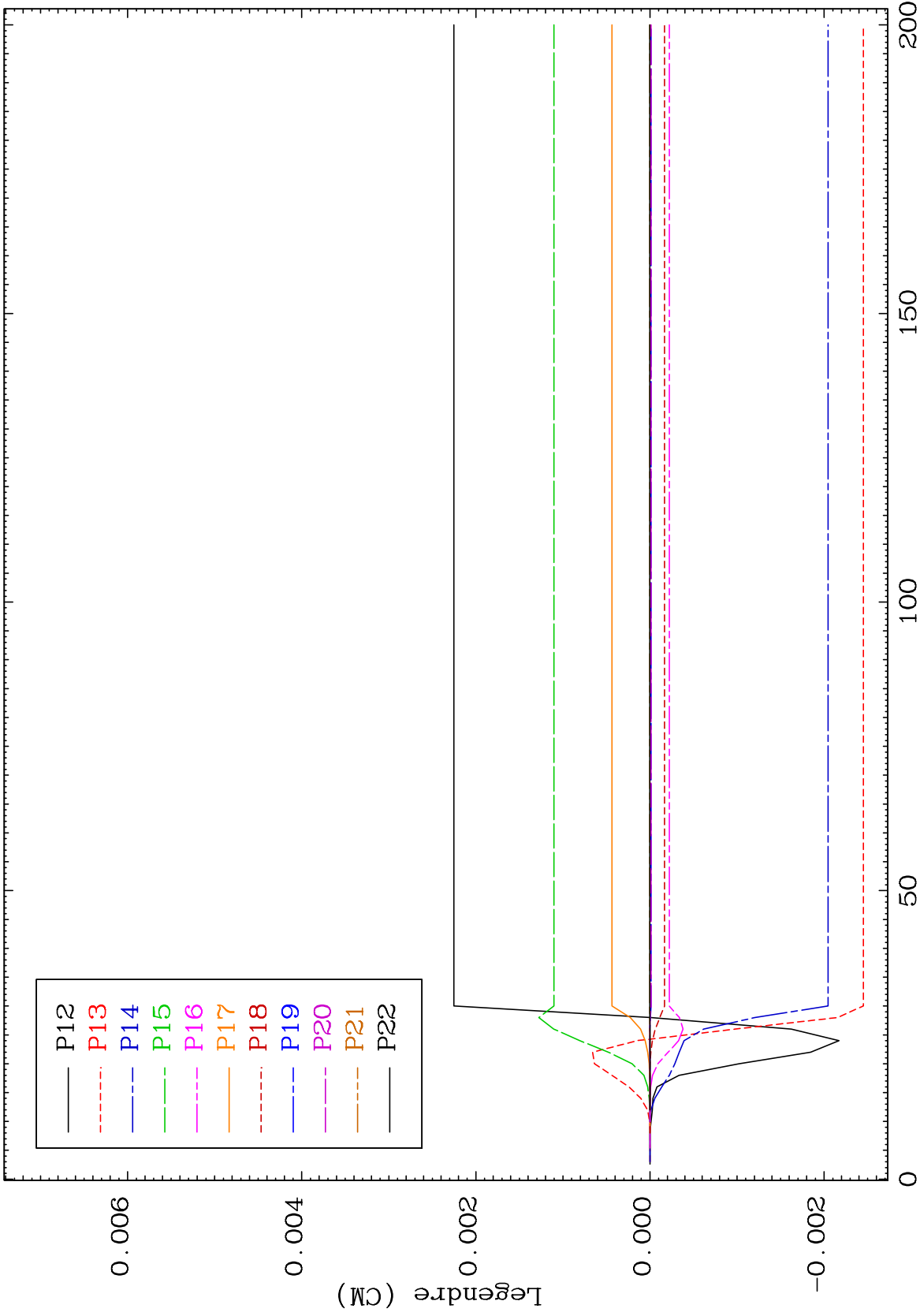
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



39

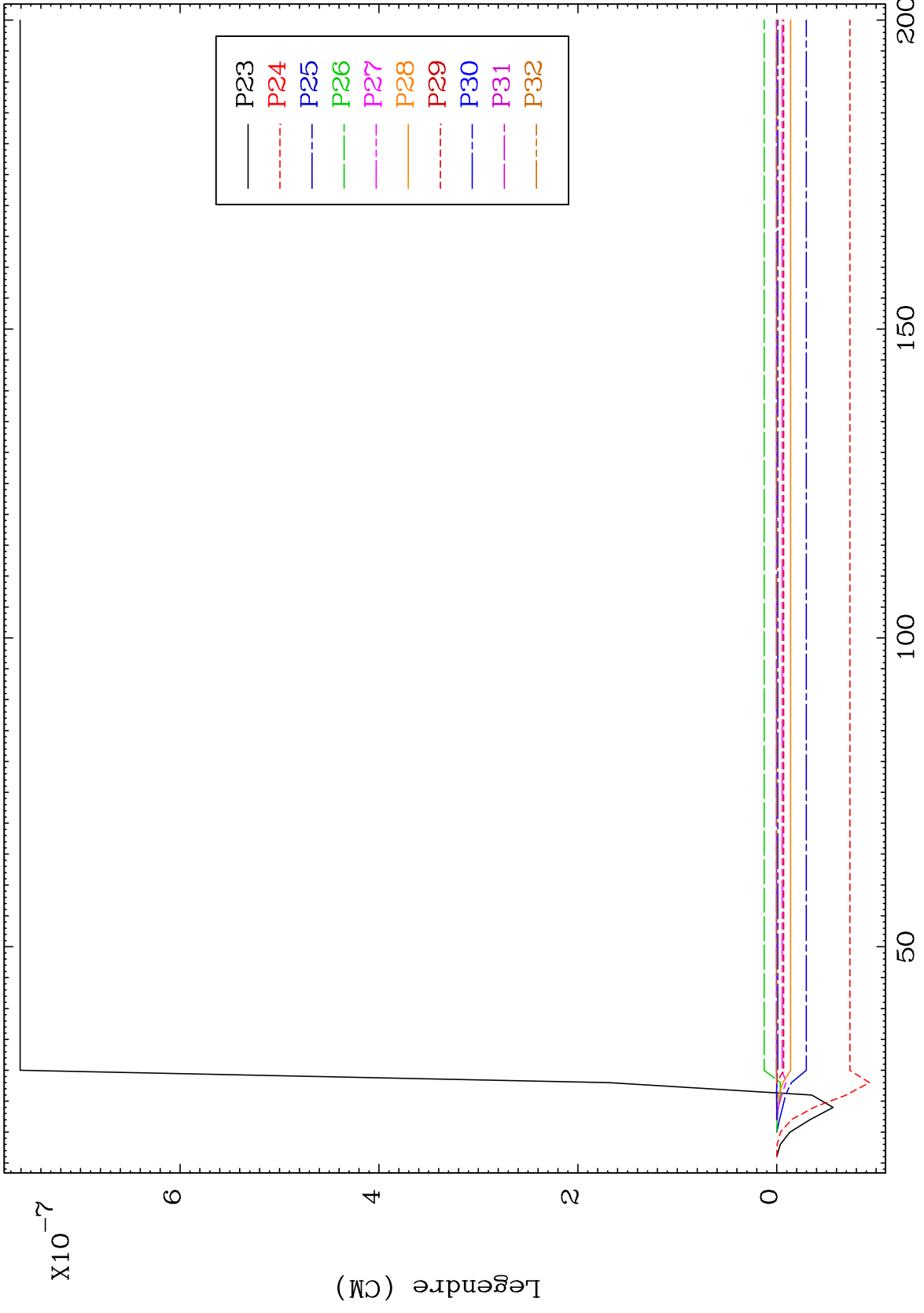
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



40

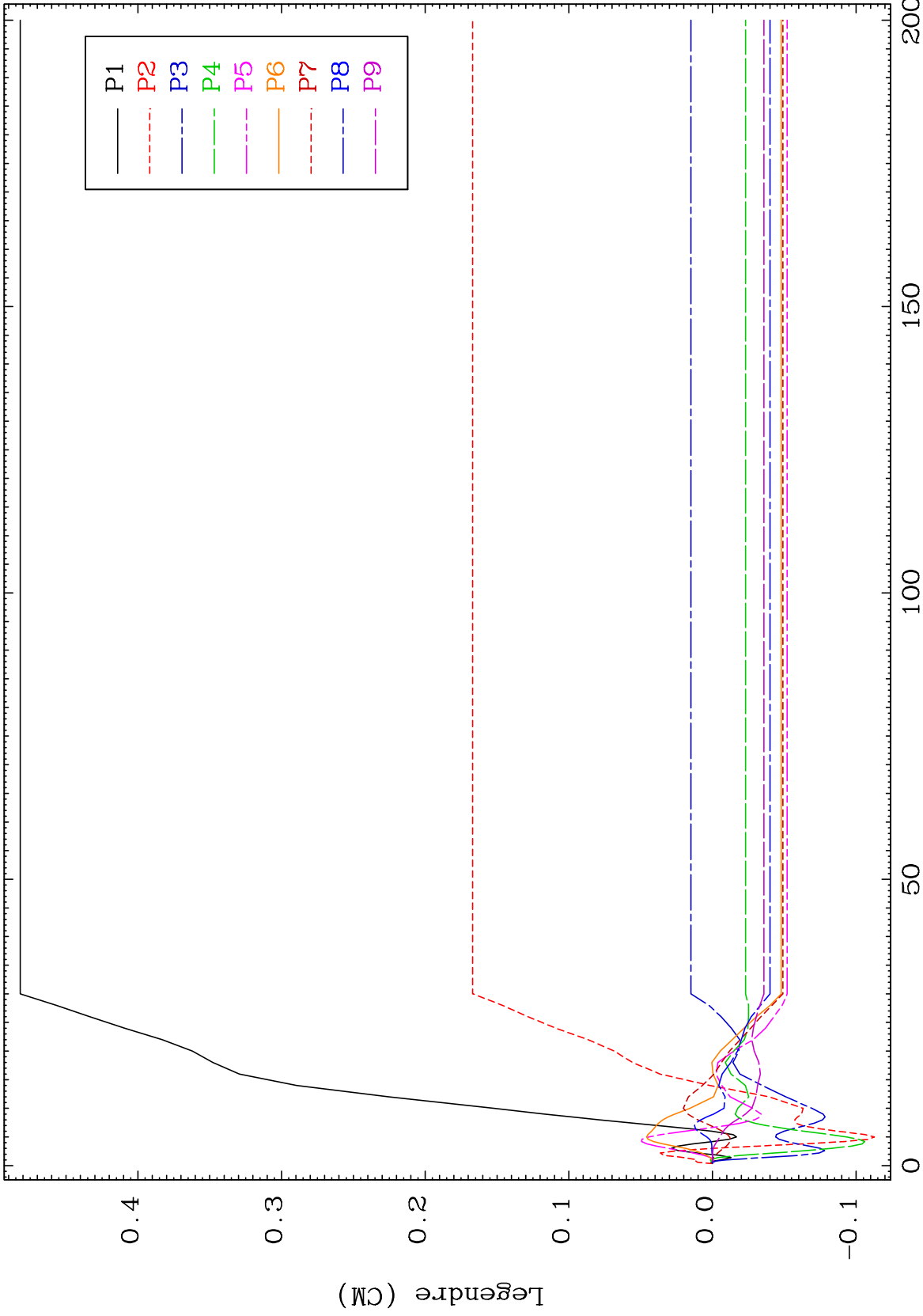
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



41

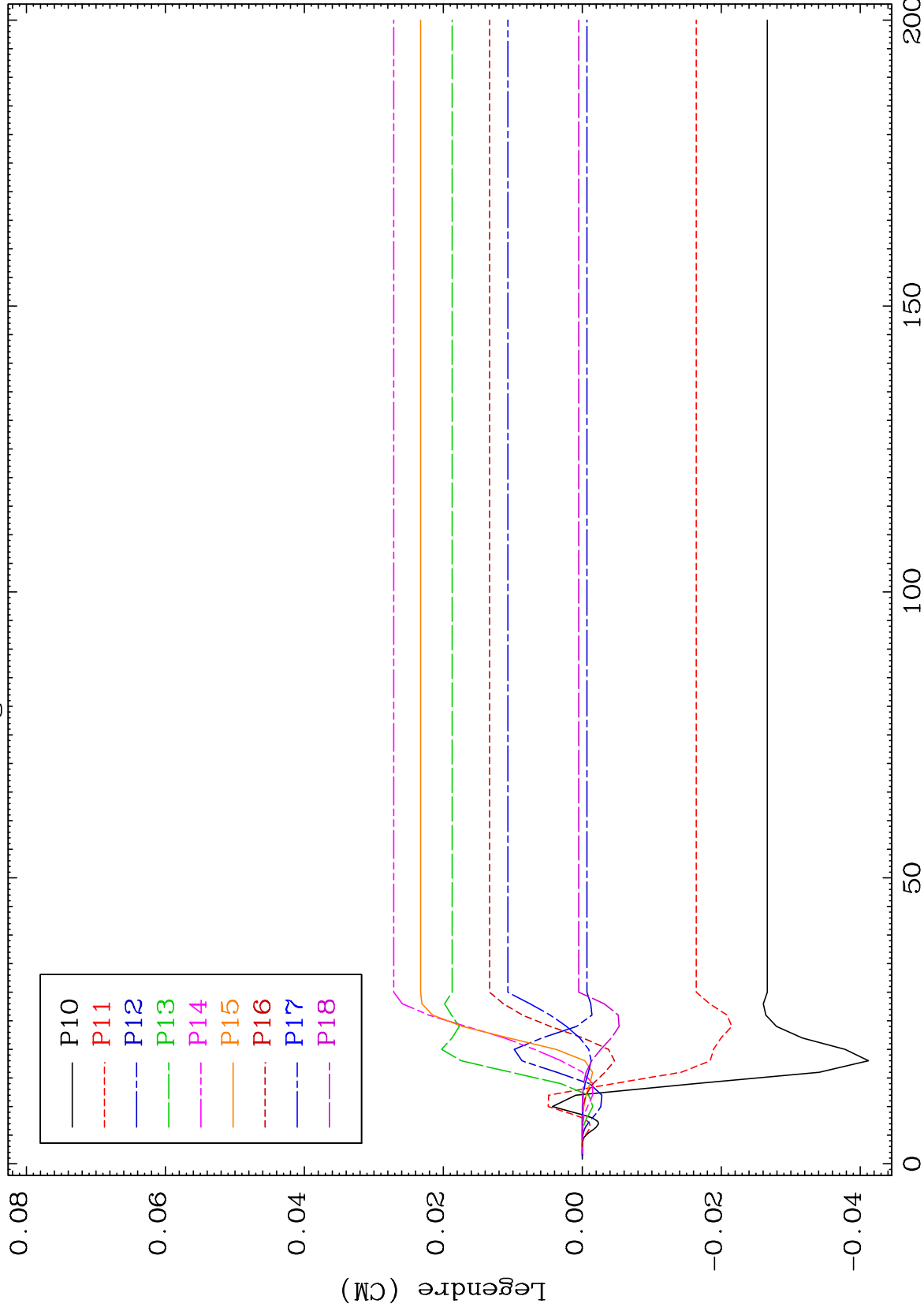
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



42

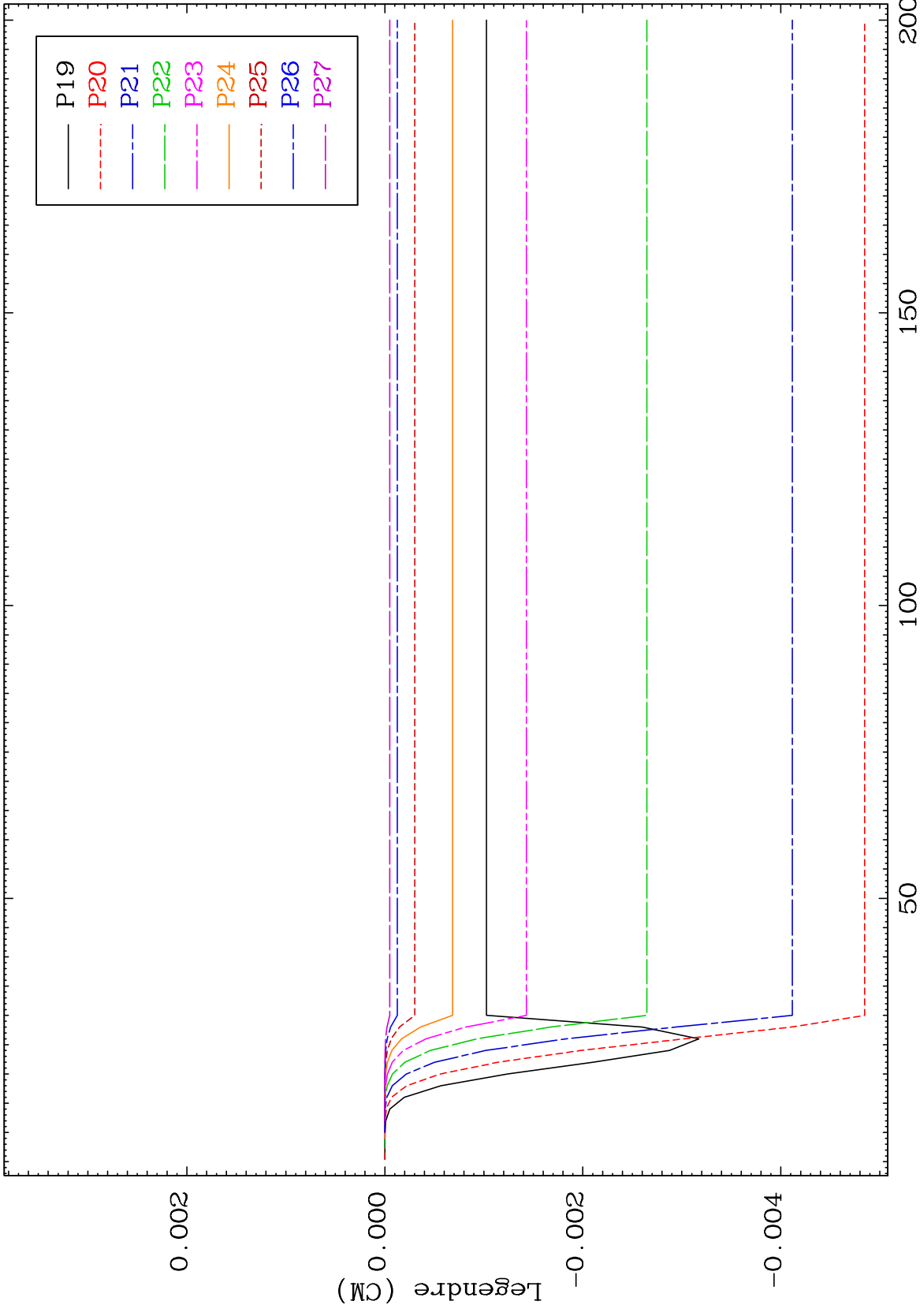
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



43

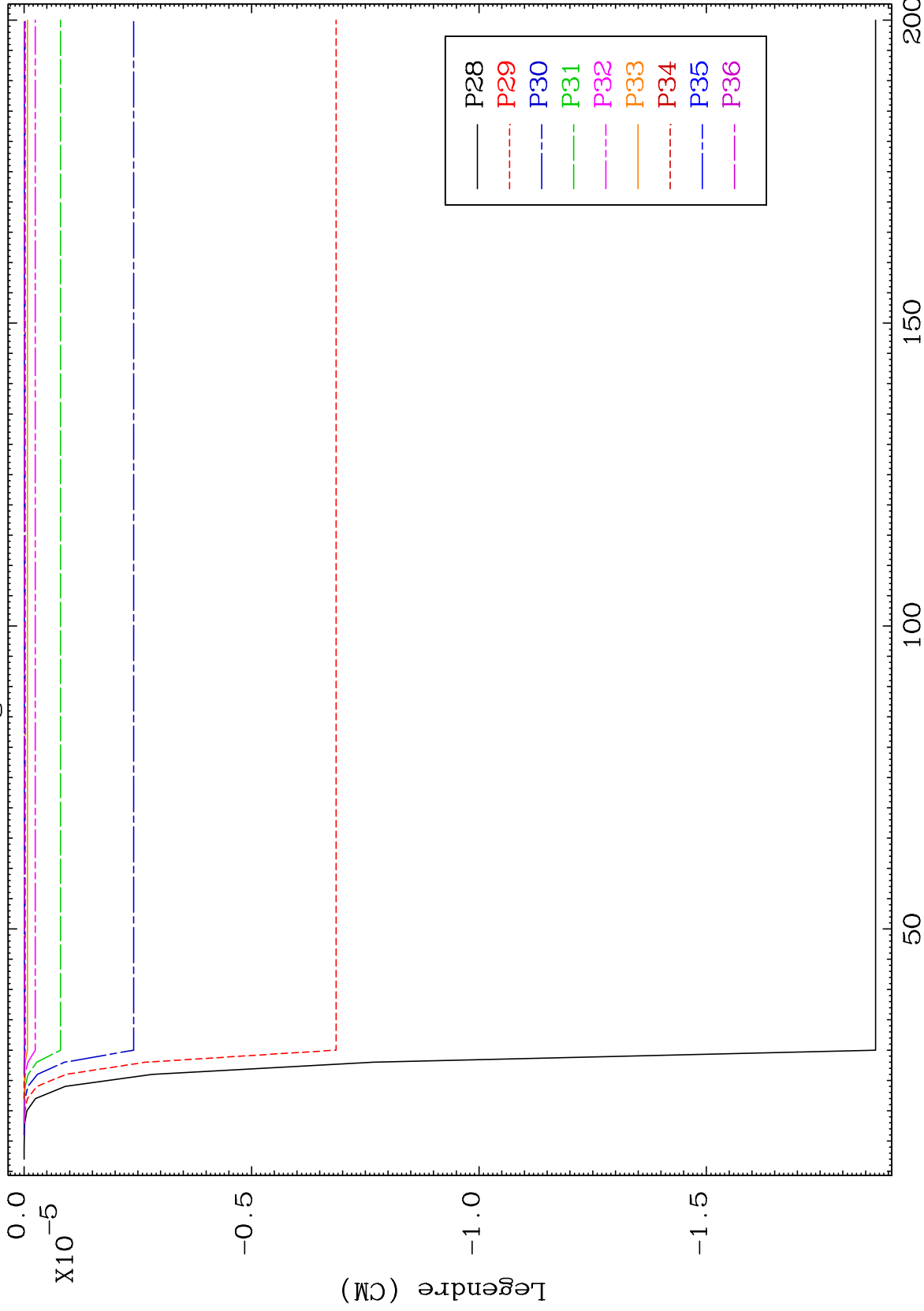
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



73-Ta-170

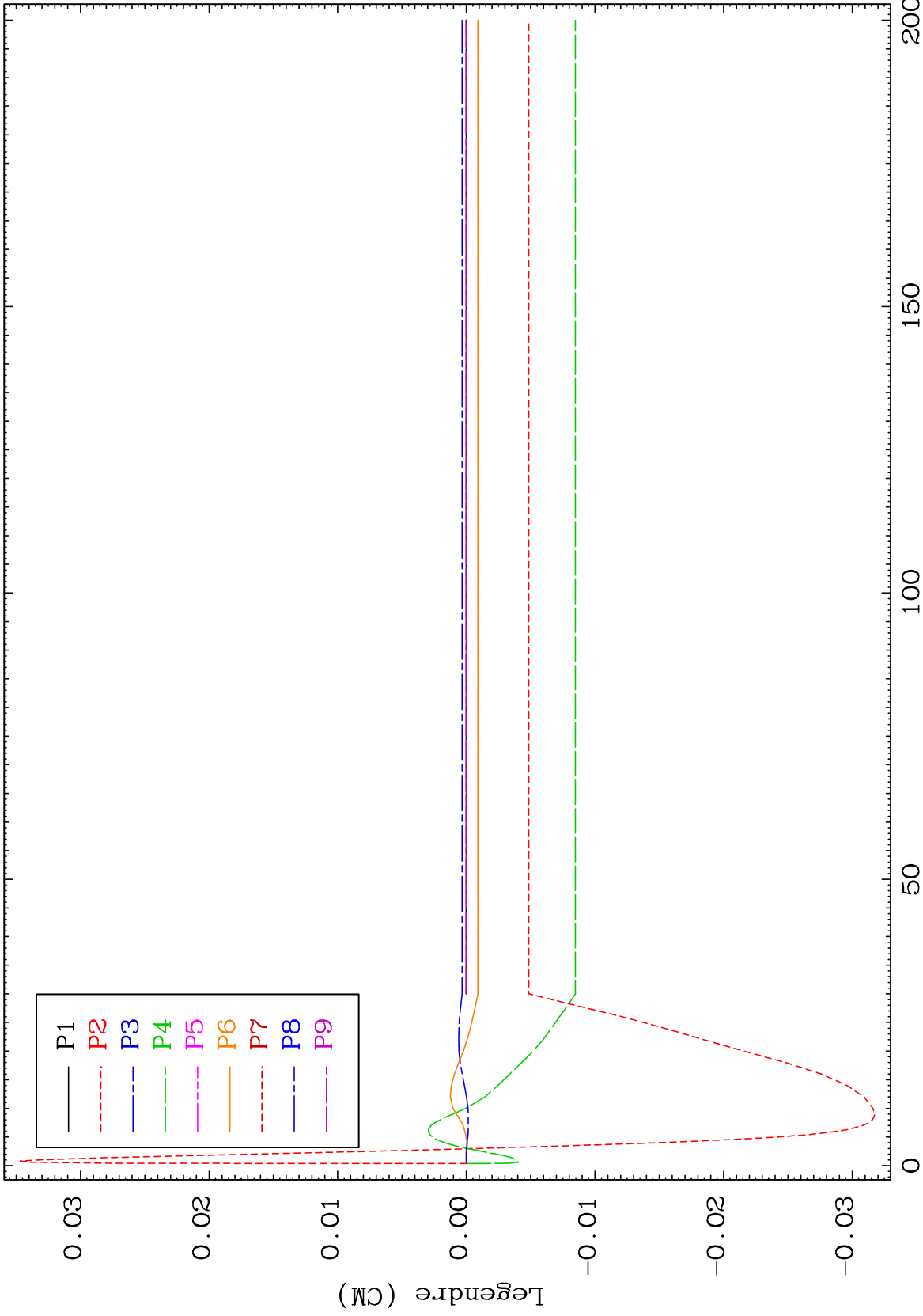
Incident Energy (MeV)

44

MAT 7295

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

73-Ta-170



45

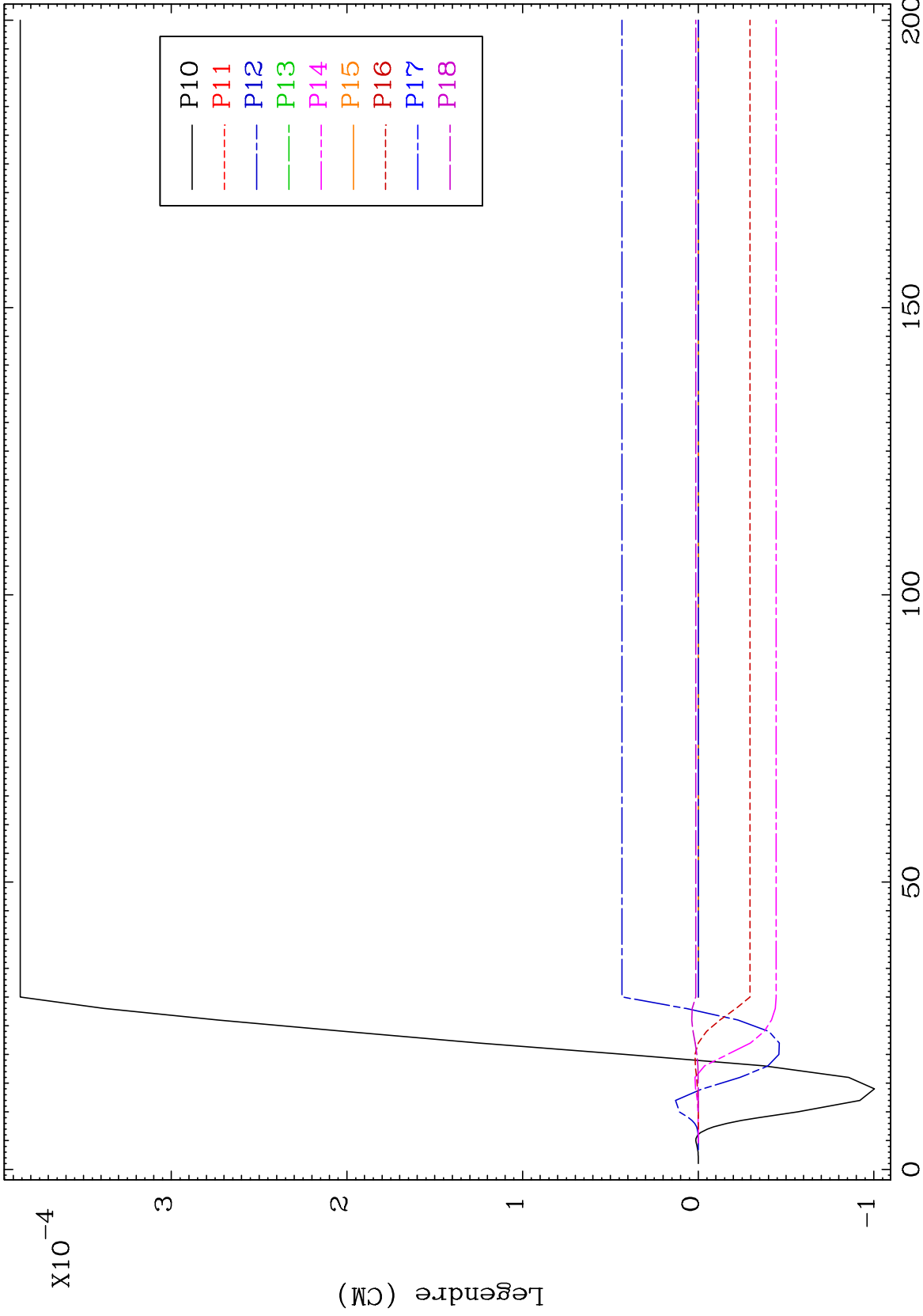
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170

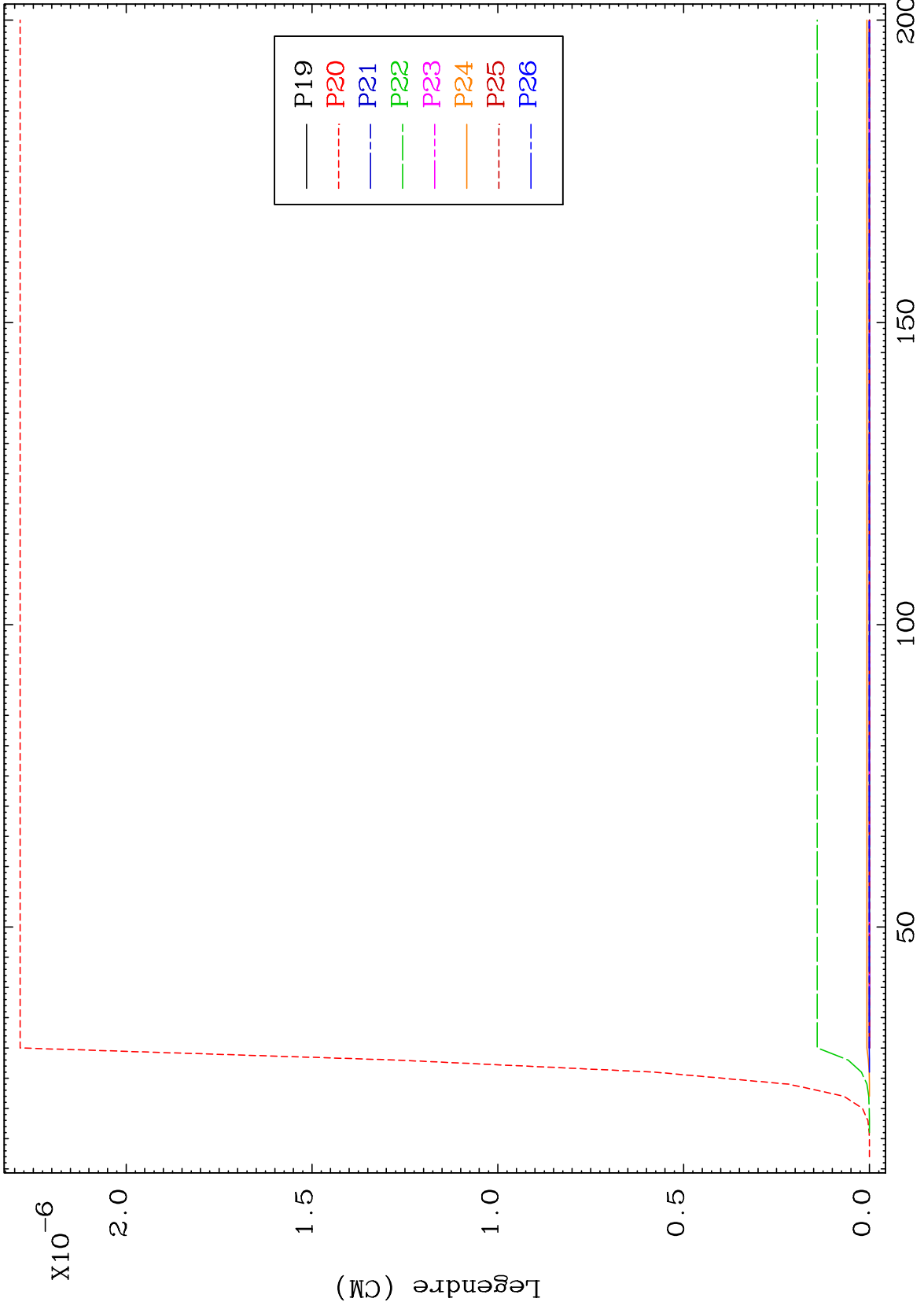


46

Incident Energy (MeV)

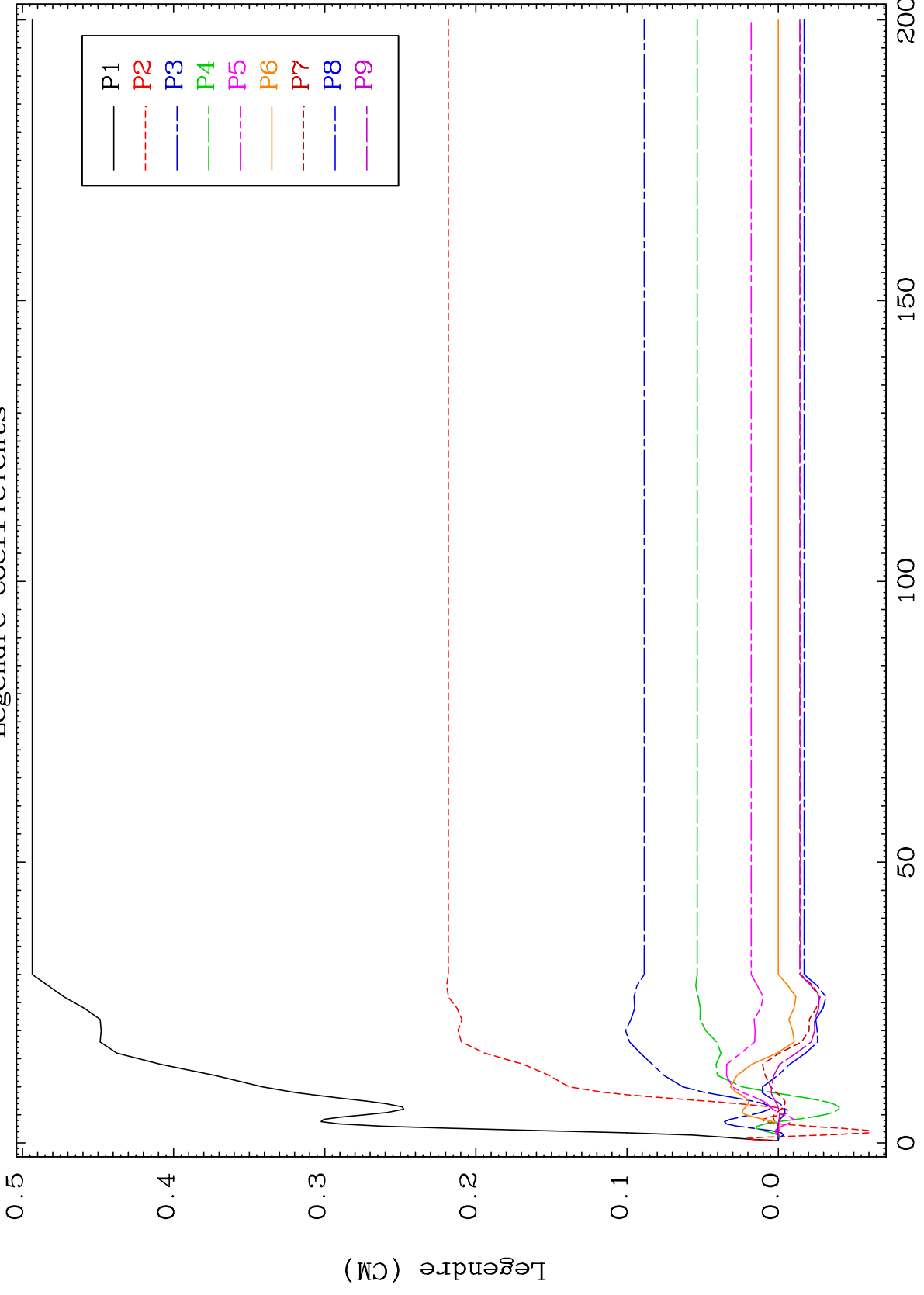
73-Ta-170

MAT 7295 MT= 58 (n,n') Level Legendre Coefficients 73-Ta-170



47 Incident Energy (MeV) 73-Ta-170

MAT 7295 MT= 59 (n,n') Level Legendre Coefficients 73-Ta-170

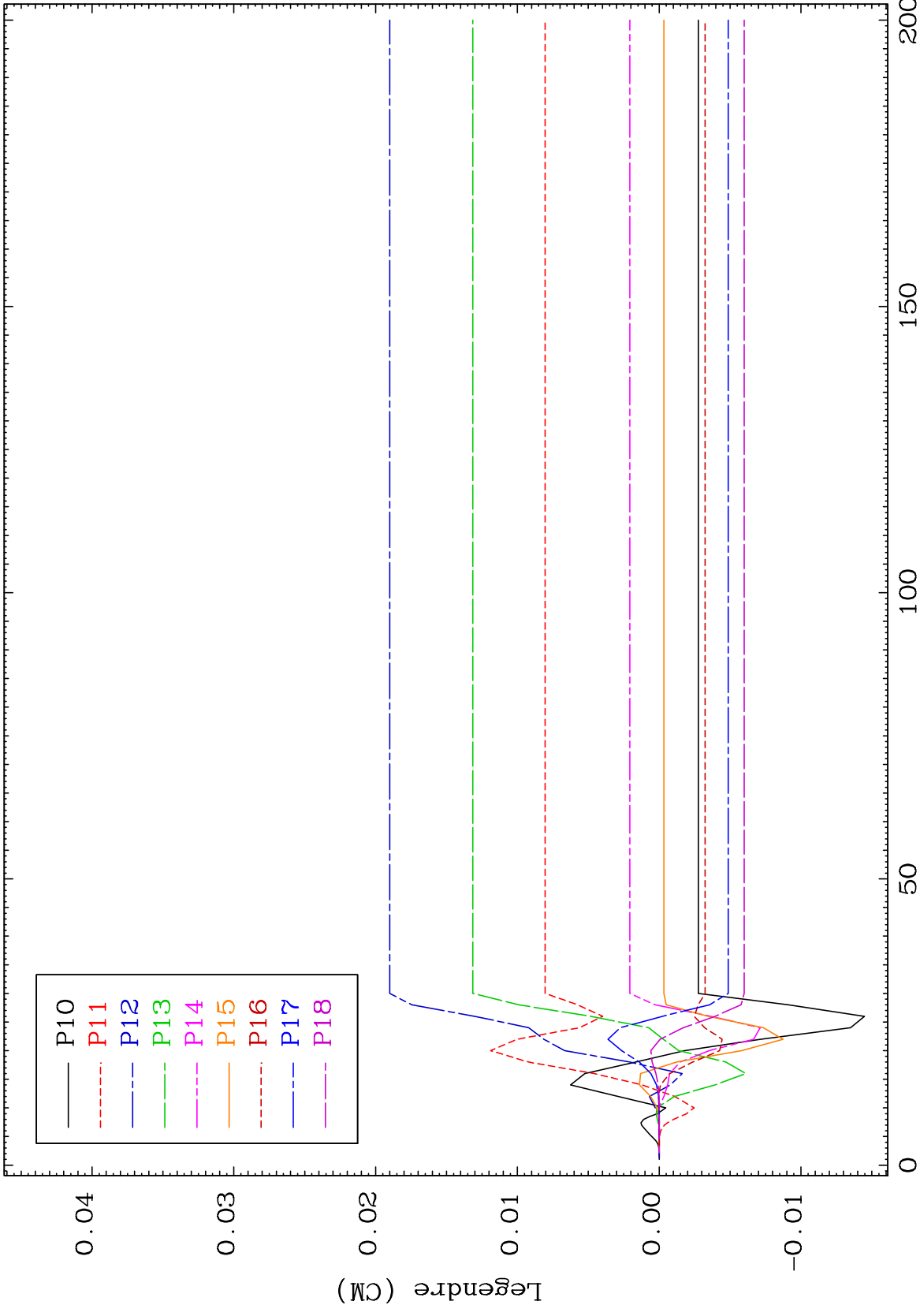


48 73-Ta-170

MAT 7295

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

⁷³Ta-170

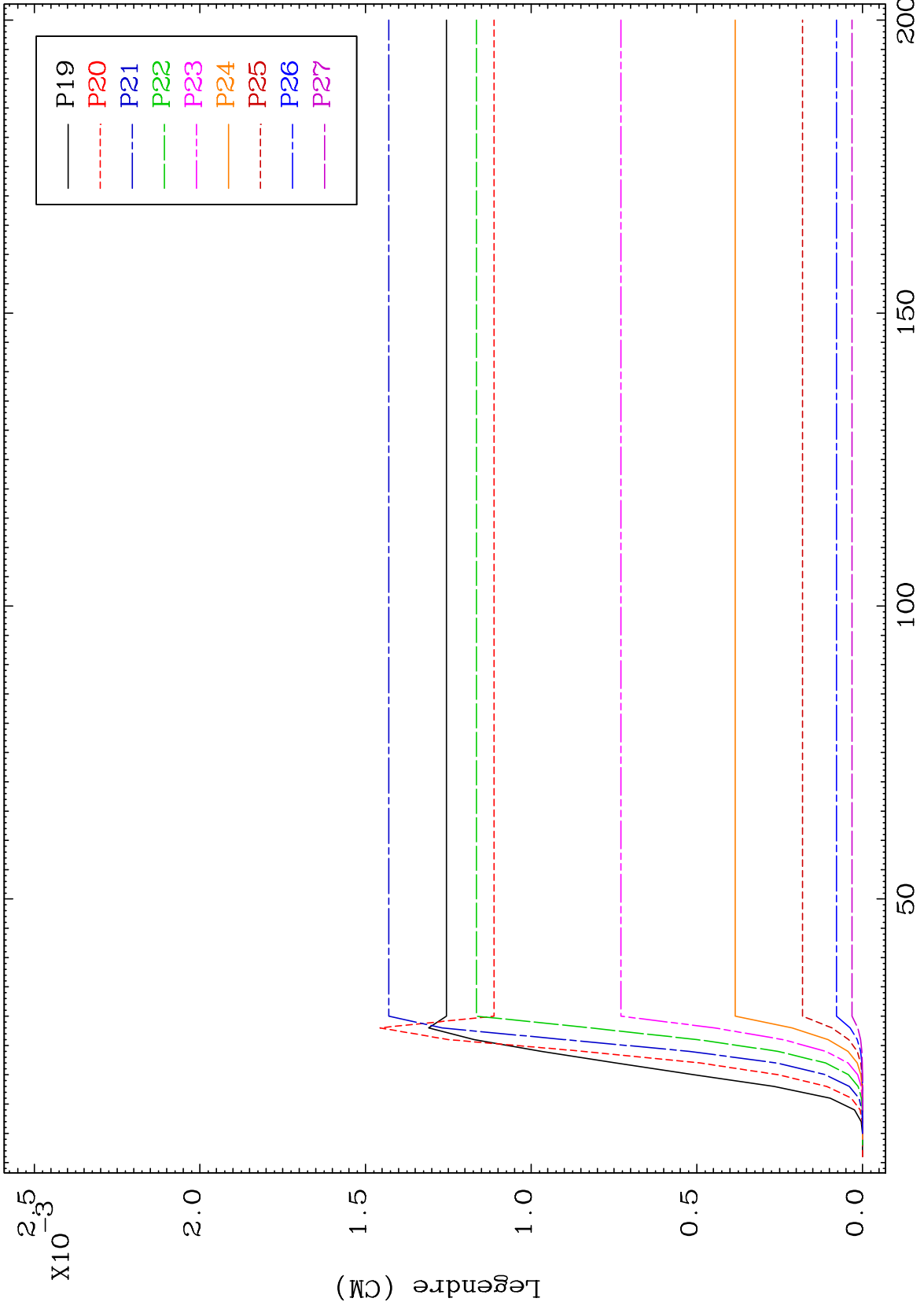


49

Incident Energy (MeV)

⁷³Ta-170

MAT 7295 MT= 59 (n,n') Level Legendre Coefficients 73-Ta-170

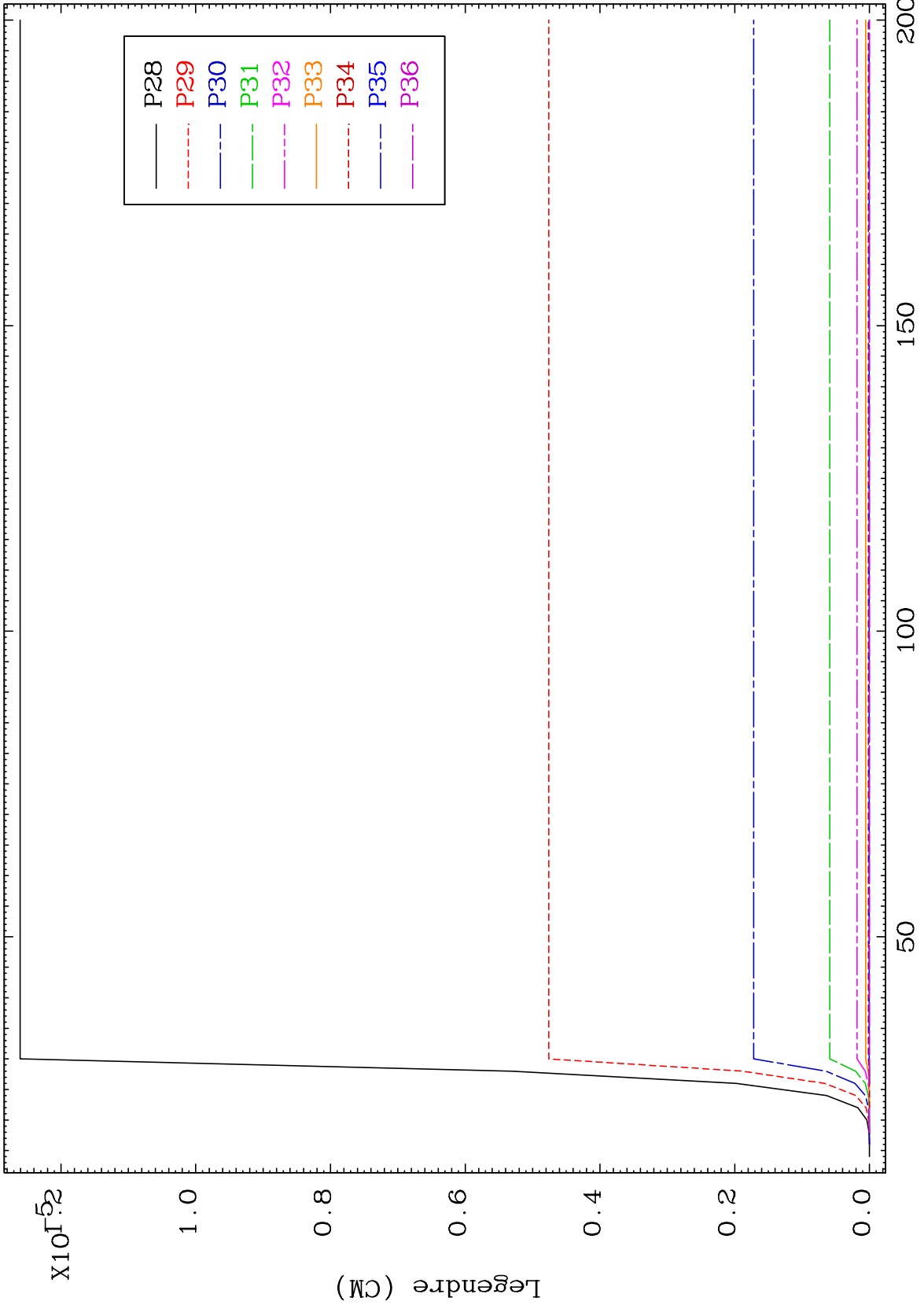


73-Ta-170

MAT 7295

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

73-Ta-170



51

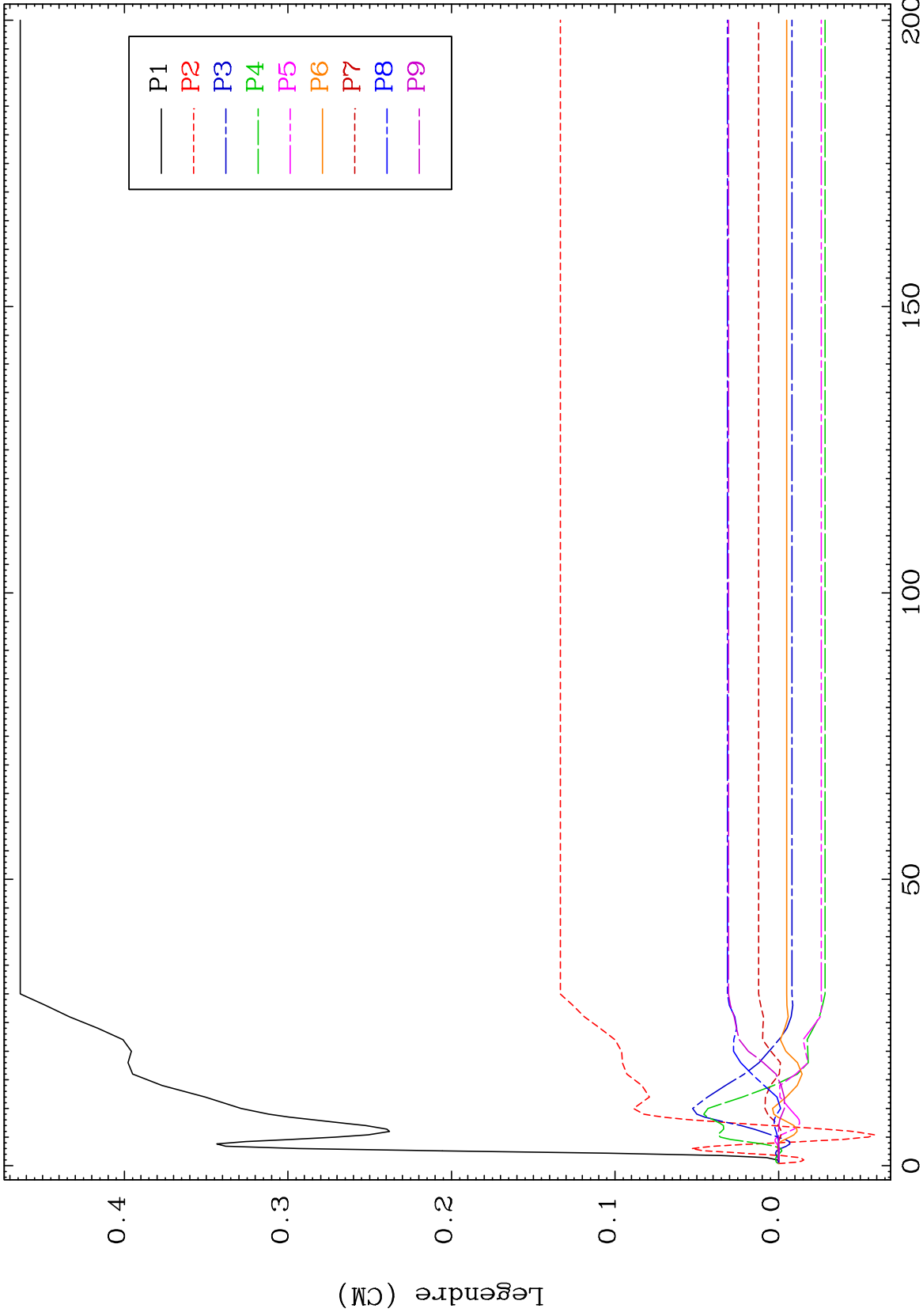
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



52

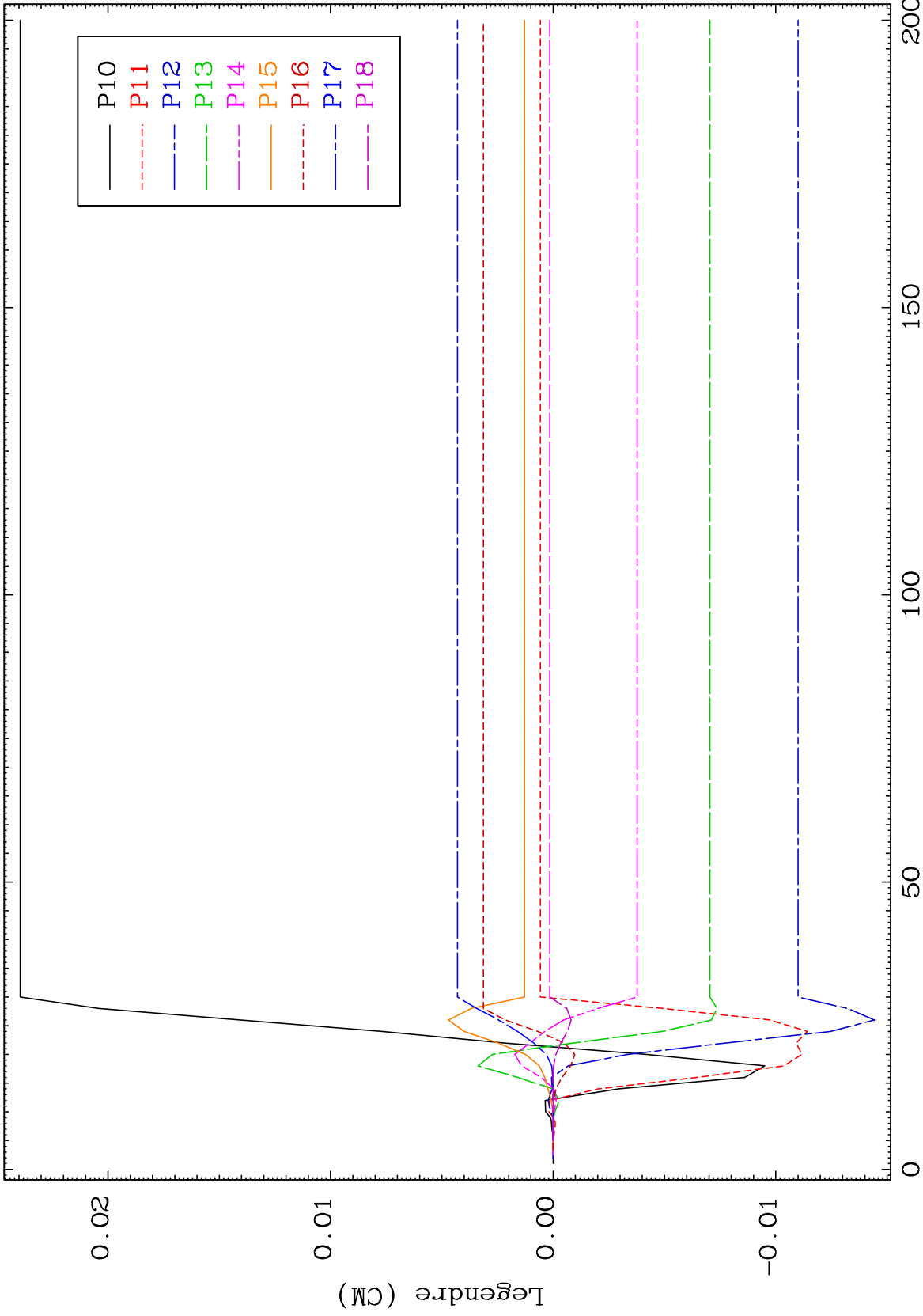
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



53

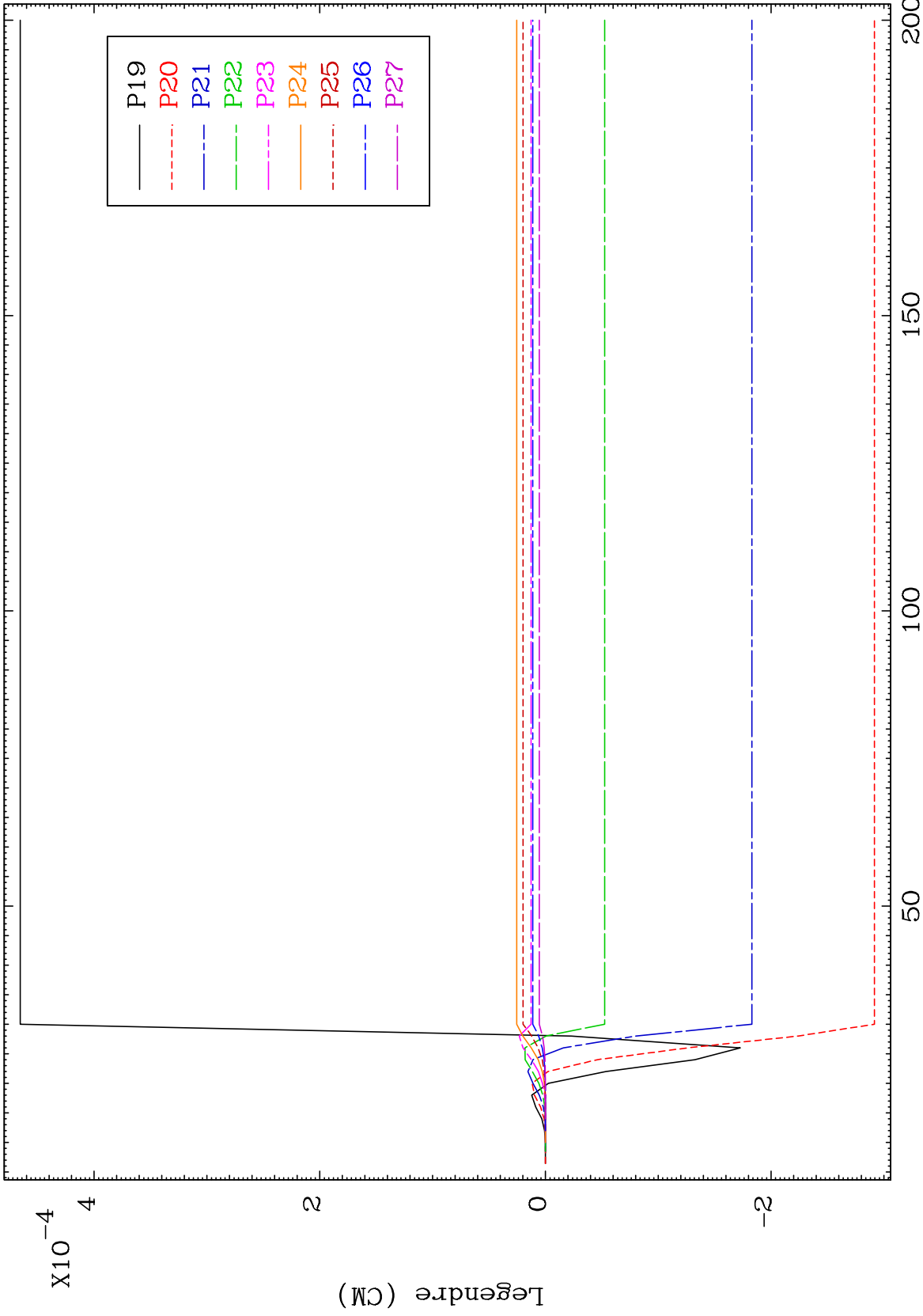
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



54

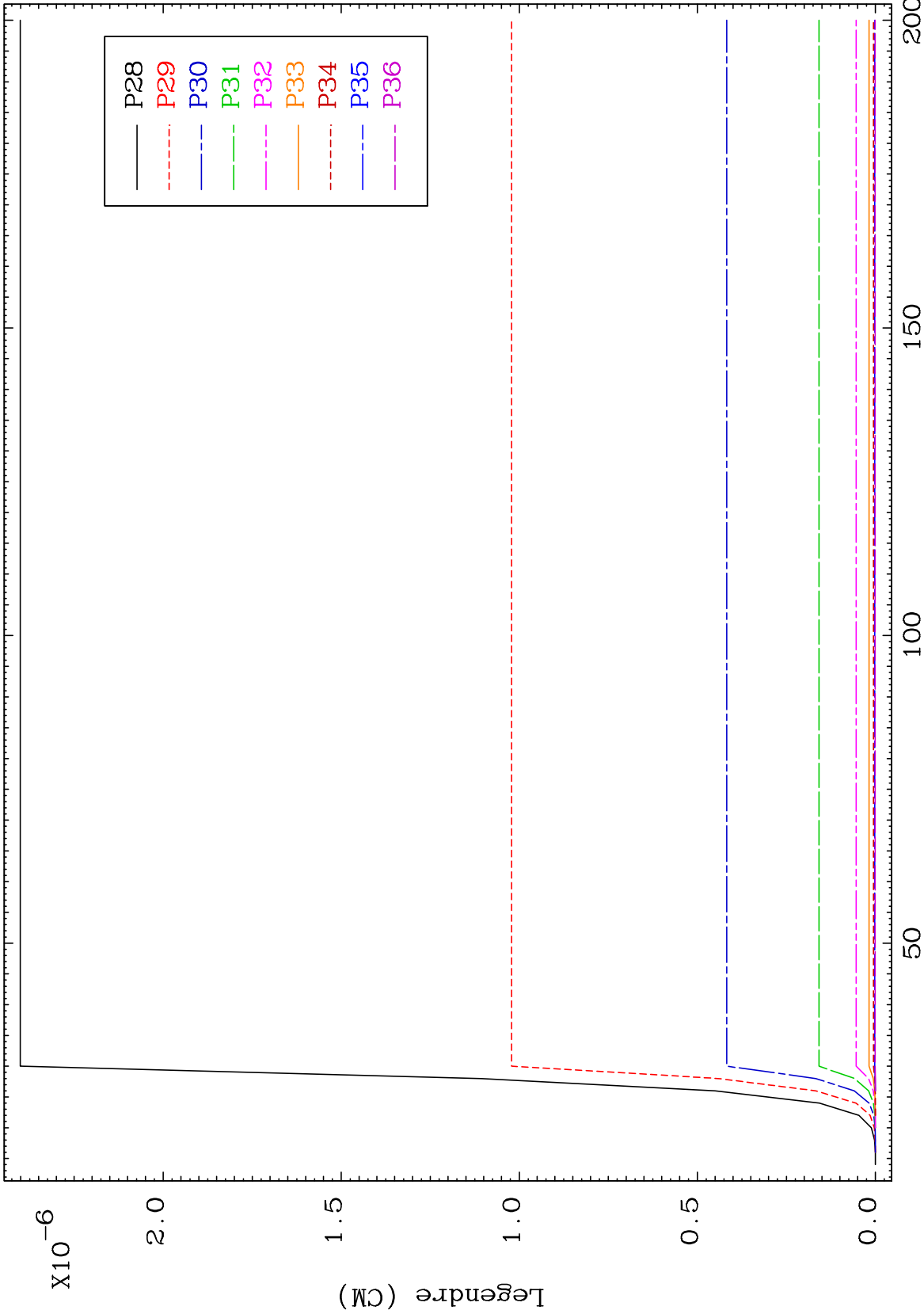
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



55

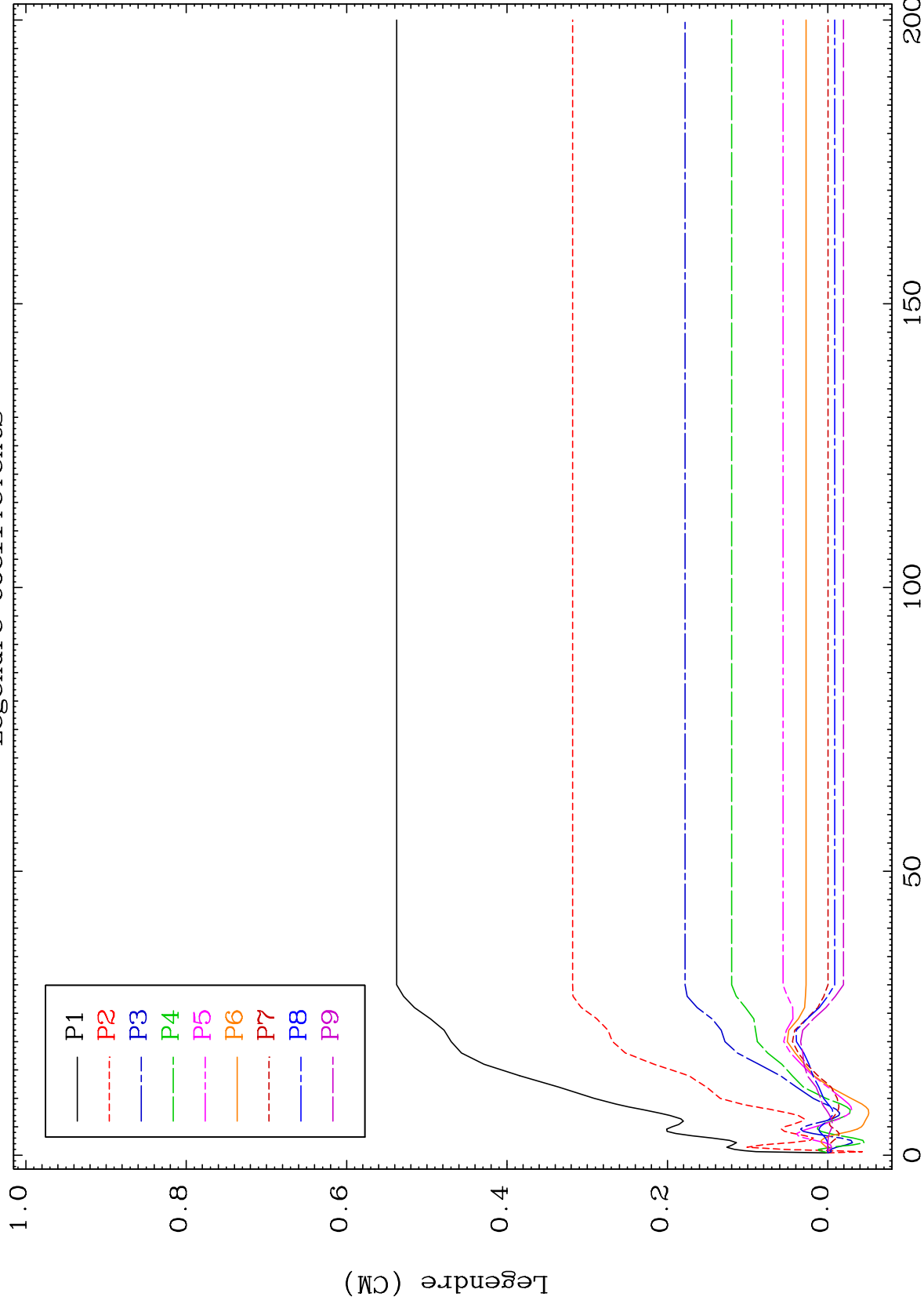
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

⁷³Ta-170

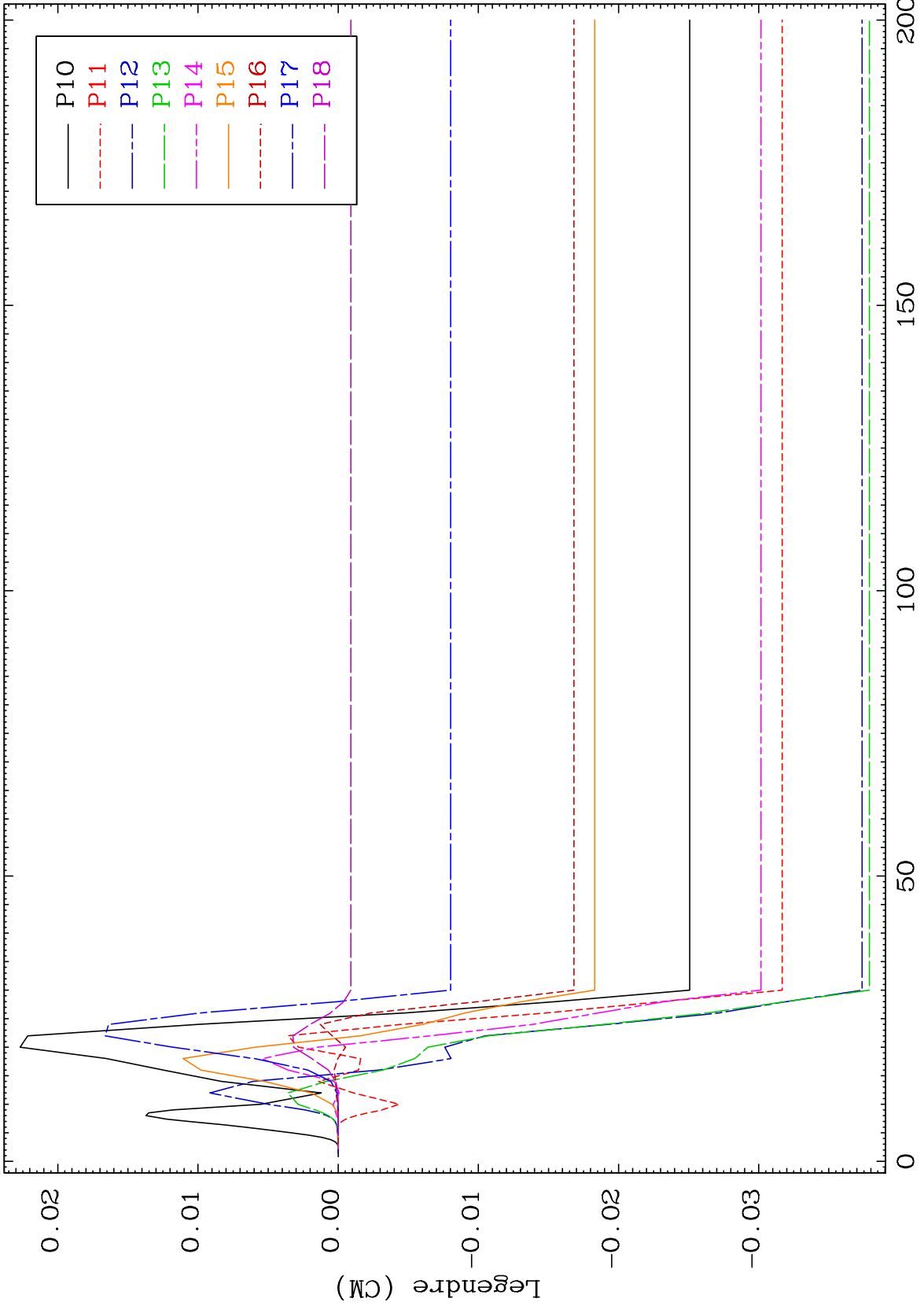


56

Incident Energy (MeV)

⁷³Ta-170

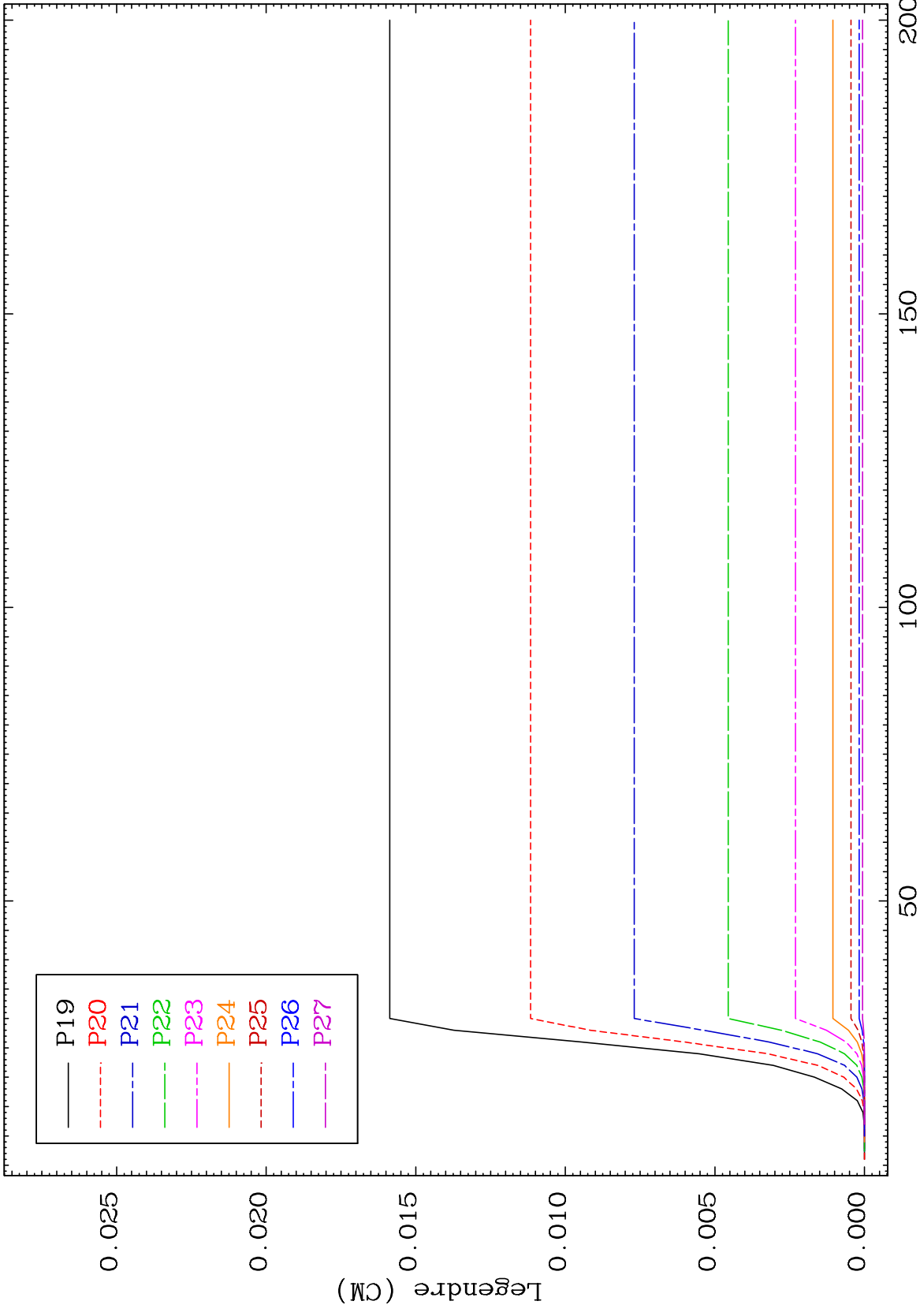
MAT 7295 MT= 61 (n,n') Level Legendre Coefficients 73-Ta-170



MAT 7295

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

73-Ta-170



58

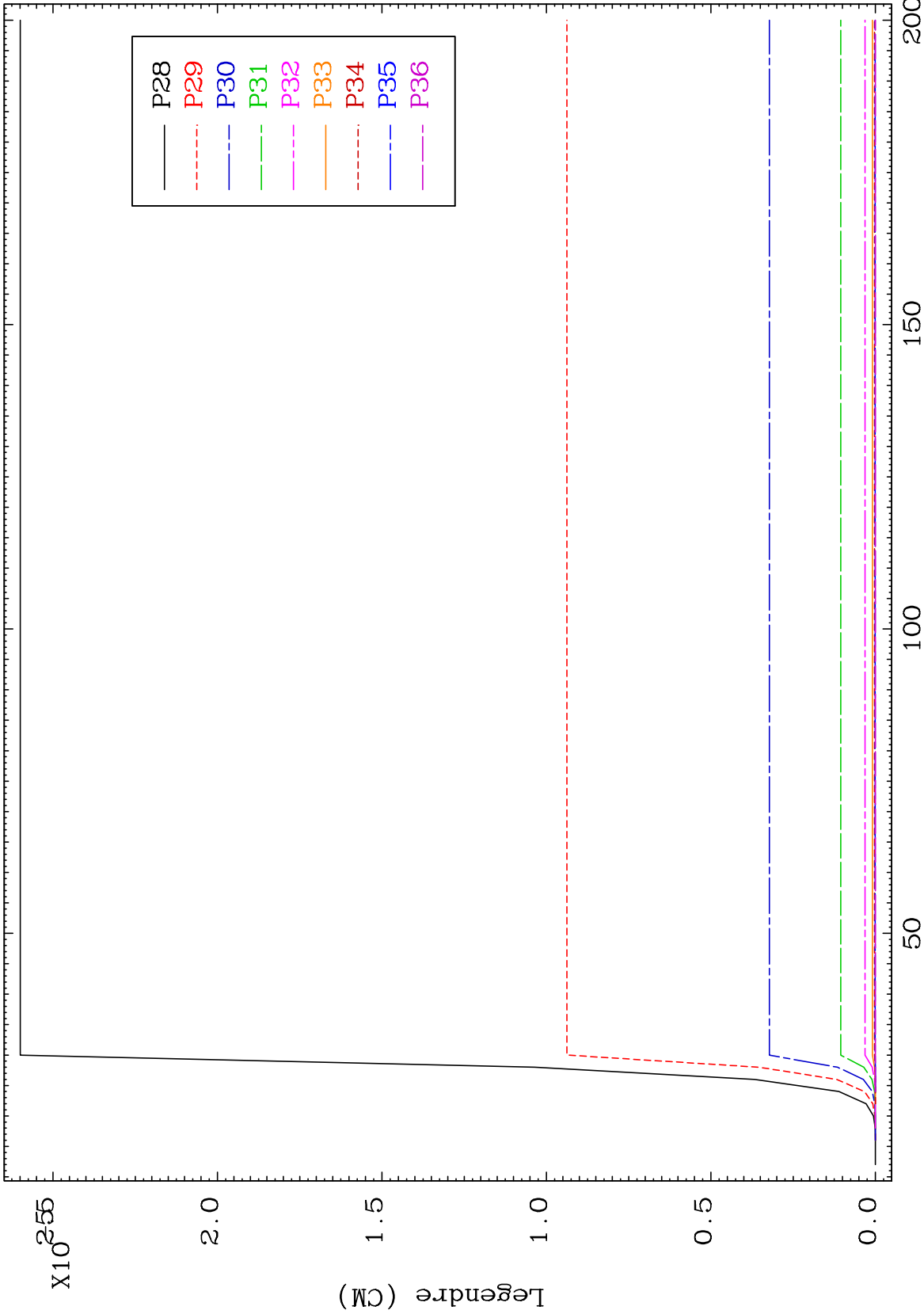
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



59

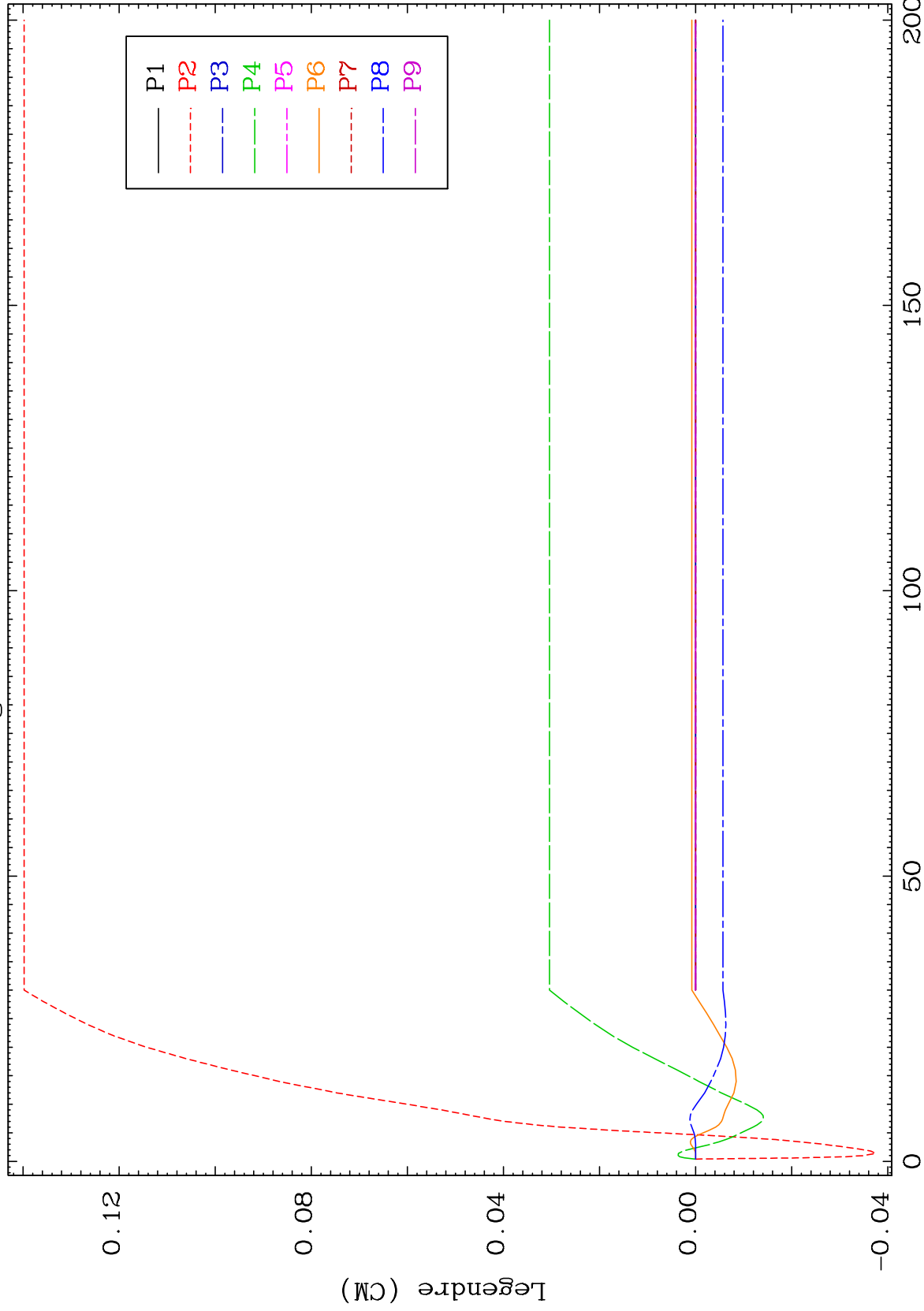
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



73-Ta-170

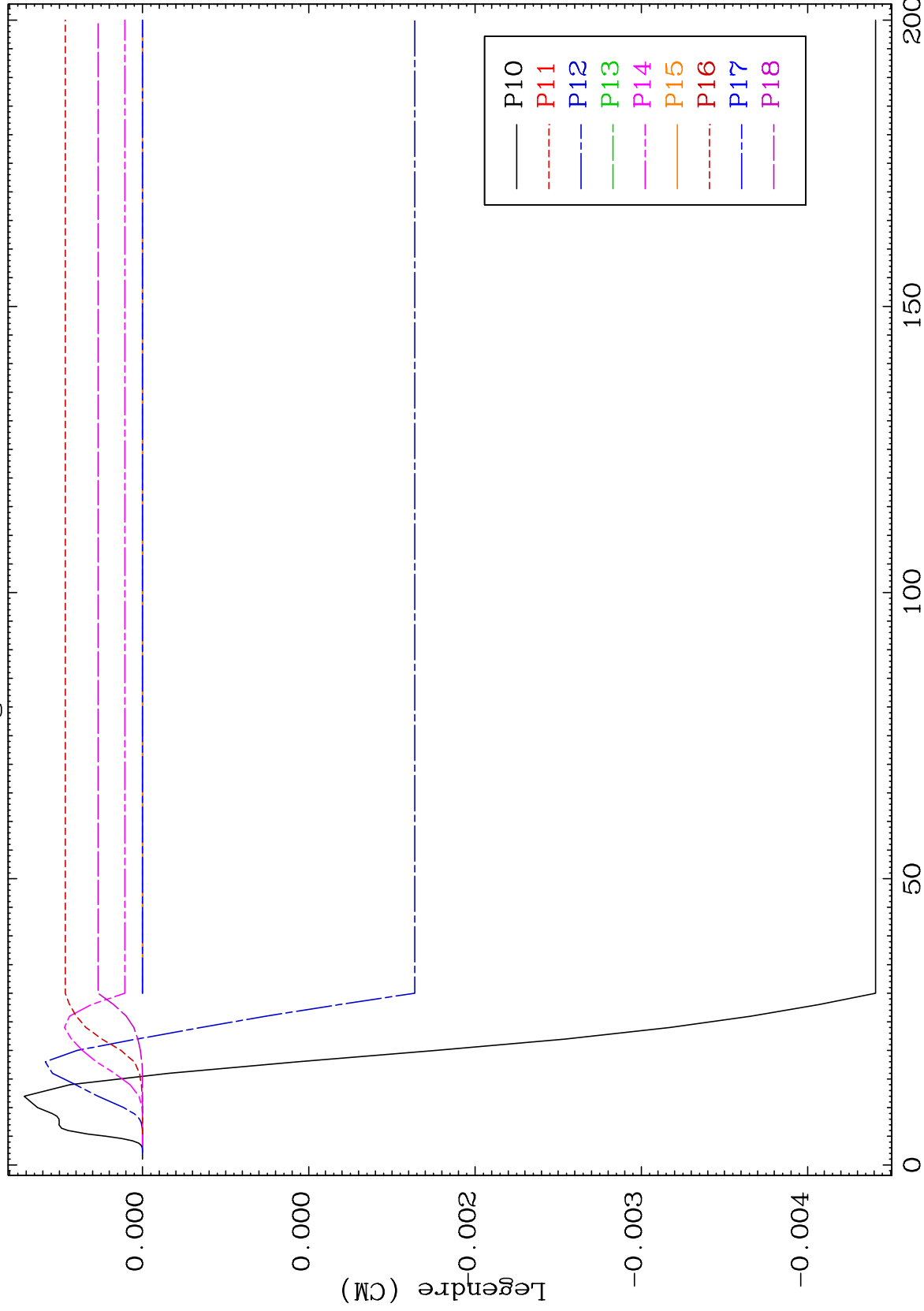
Incident Energy (MeV)

60

MAT 7295

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

73-Ta-170

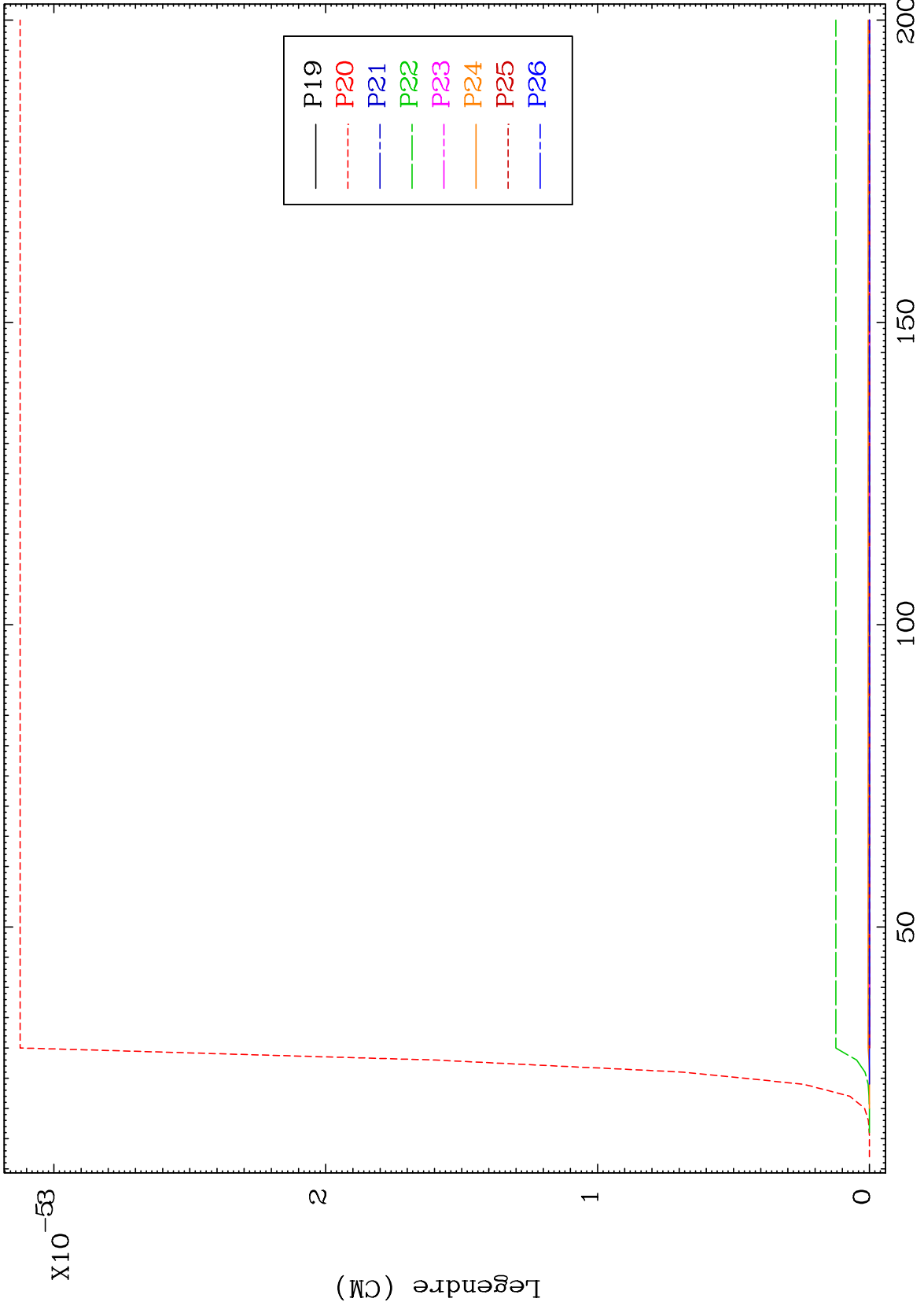


61

Incident Energy (MeV)

73-Ta-170

MAT 7295 MT= 62 (n,n') Level Legendre Coefficients 73-Ta-170

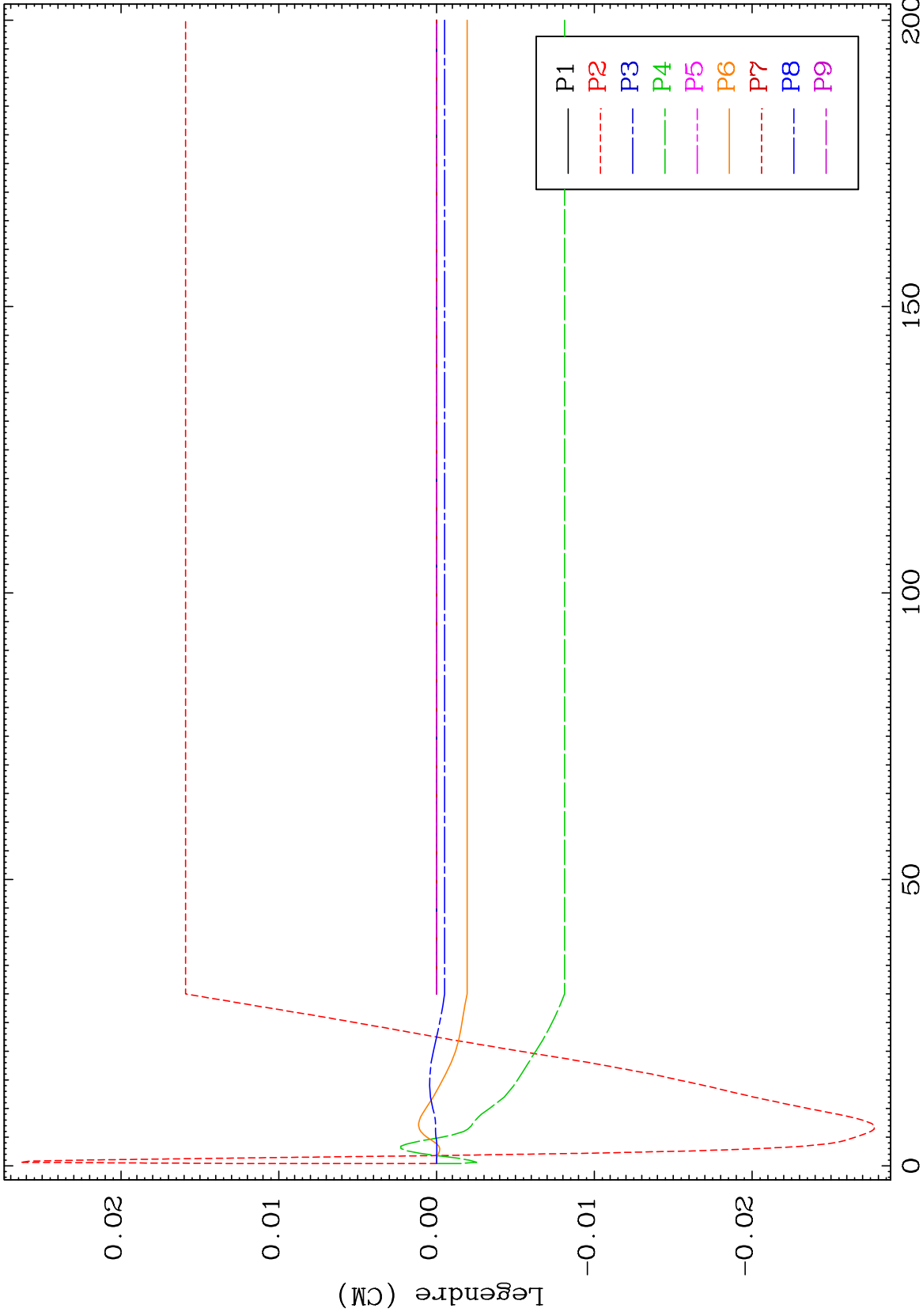


62 73-Ta-170

MAT 7295

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

73-Ta-170



63

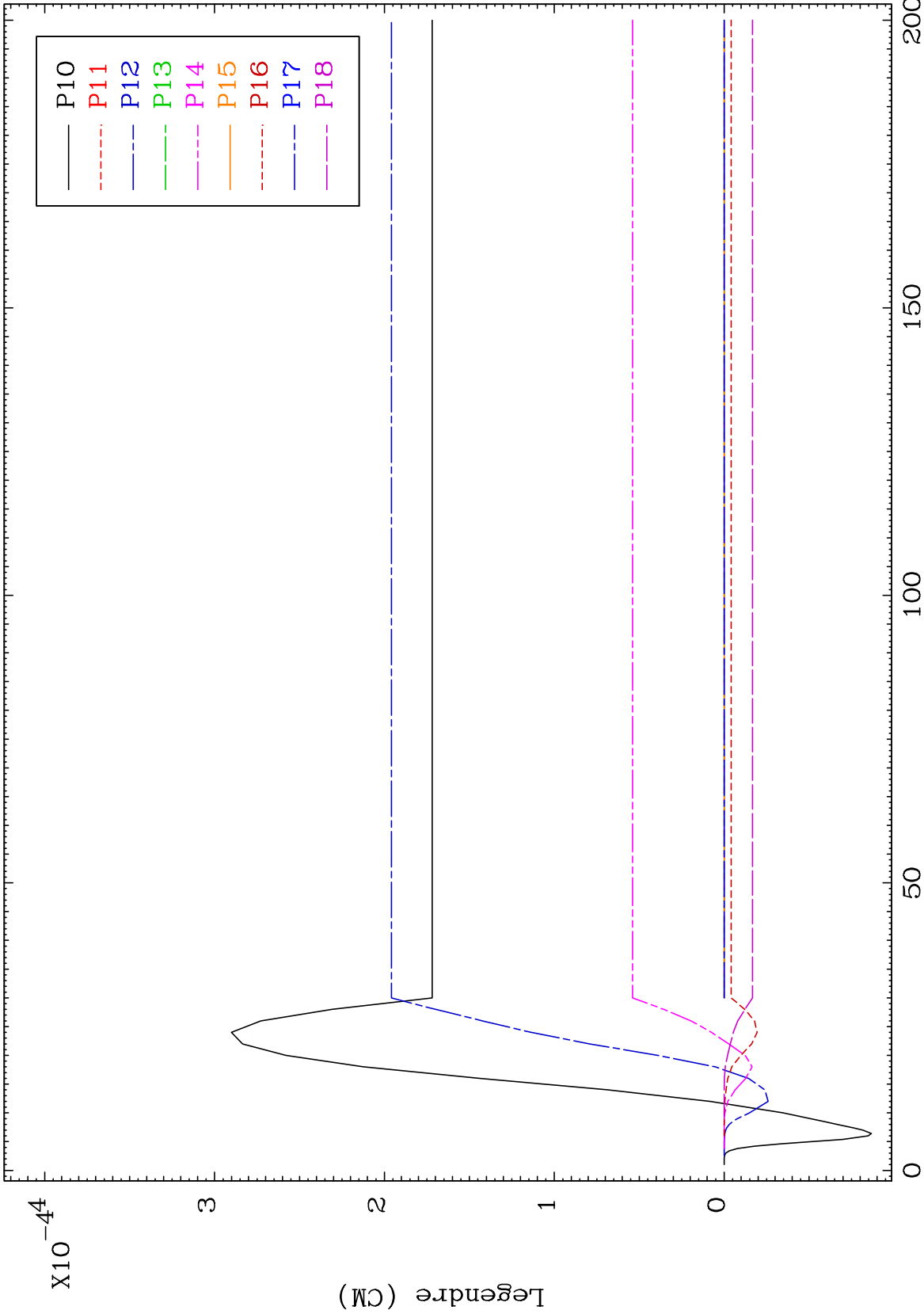
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170

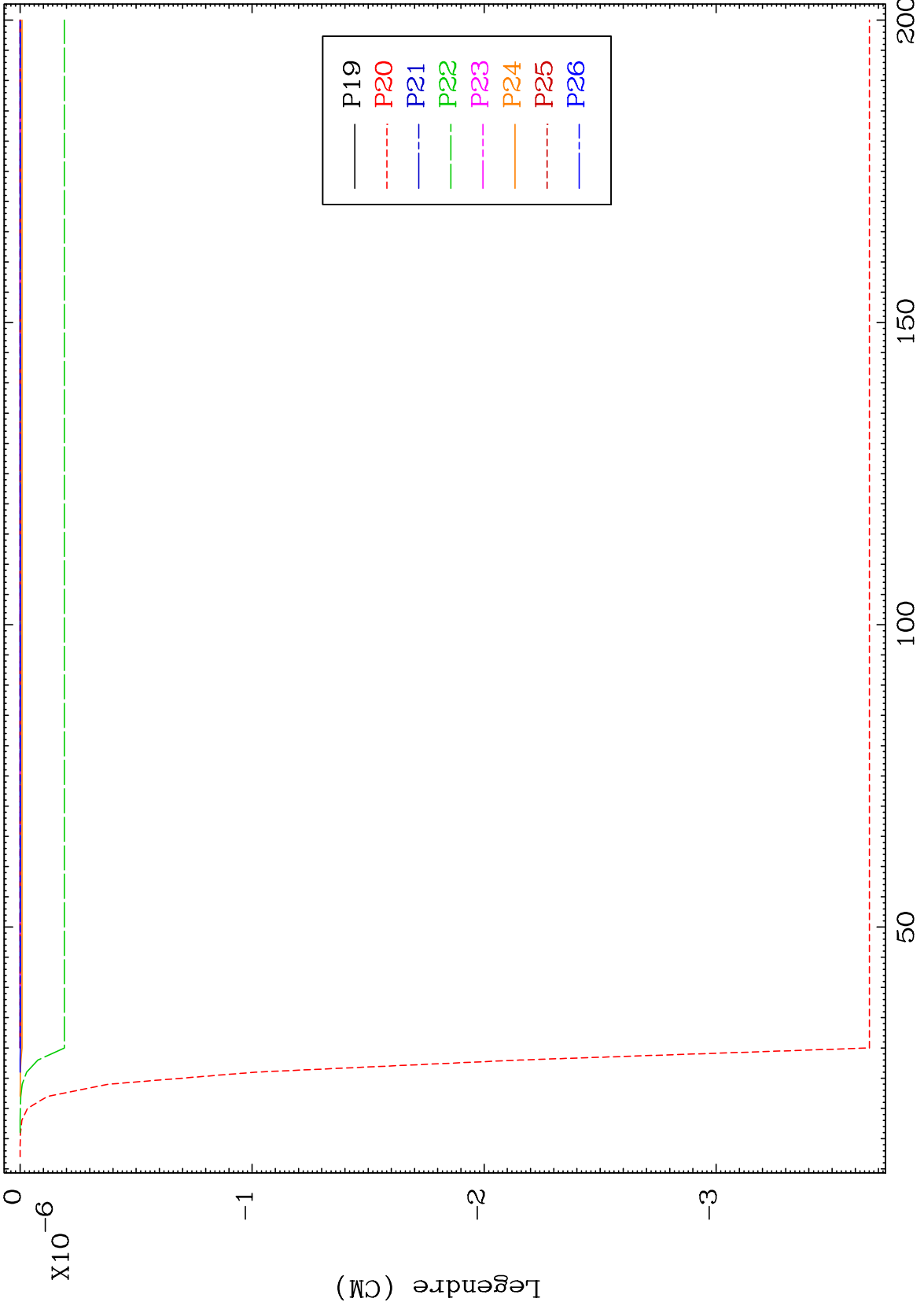


64

Incident Energy (MeV)

73-Ta-170

MAT 7295 MT= 63 (n,n') Level Legendre Coefficients 73-Ta-170

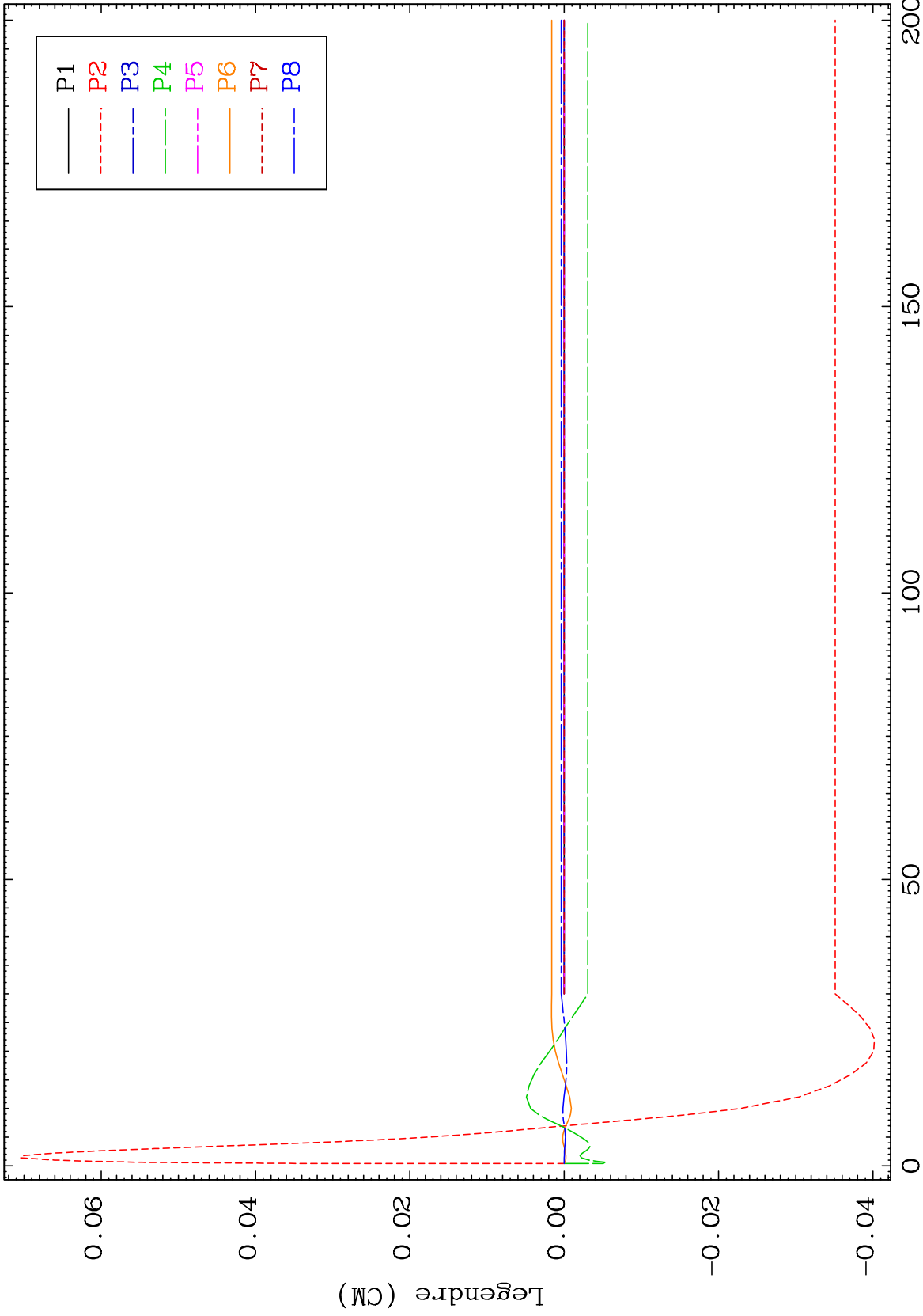


65 73-Ta-170

MAT 7295

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

73-Ta-170



66

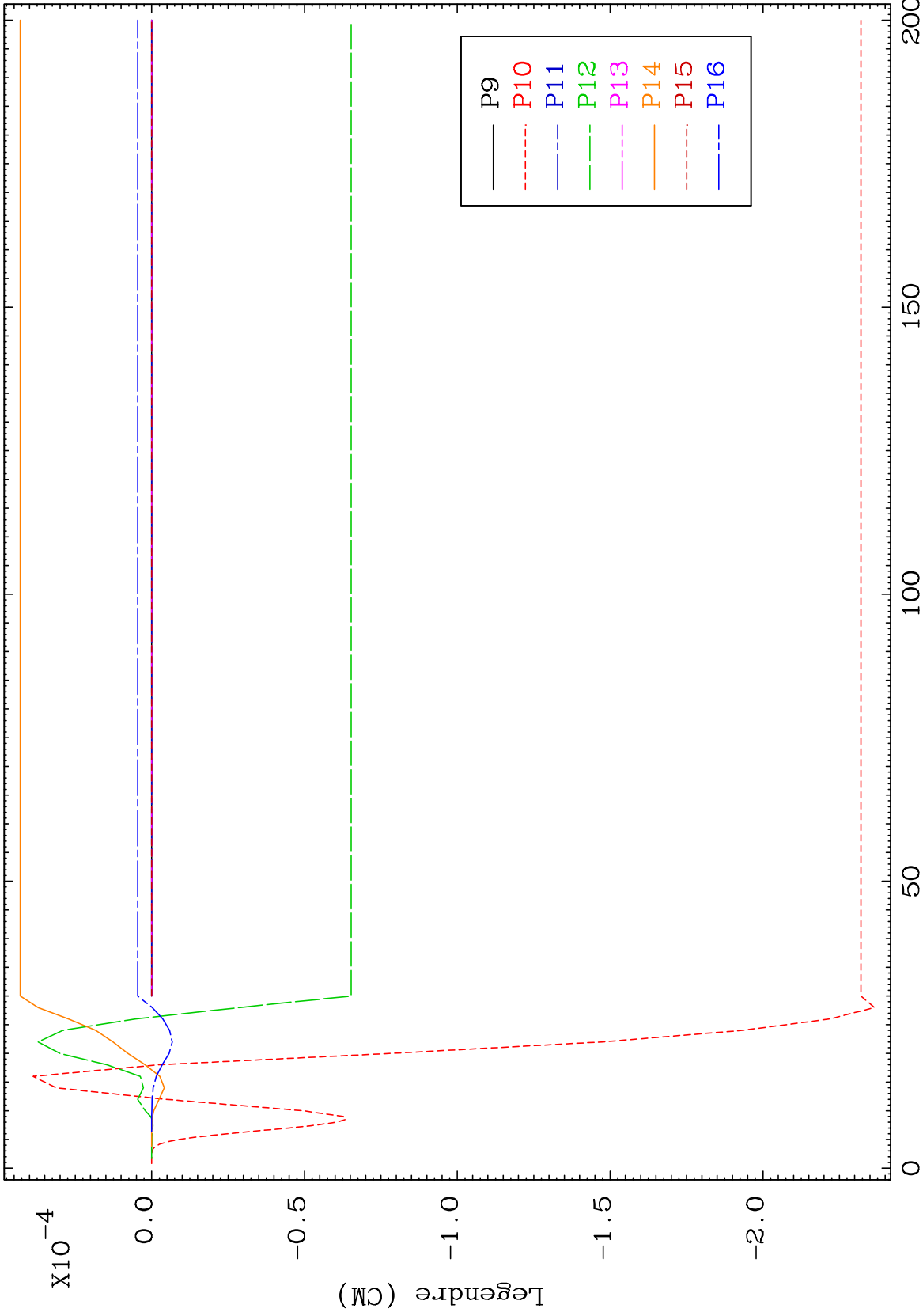
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



67

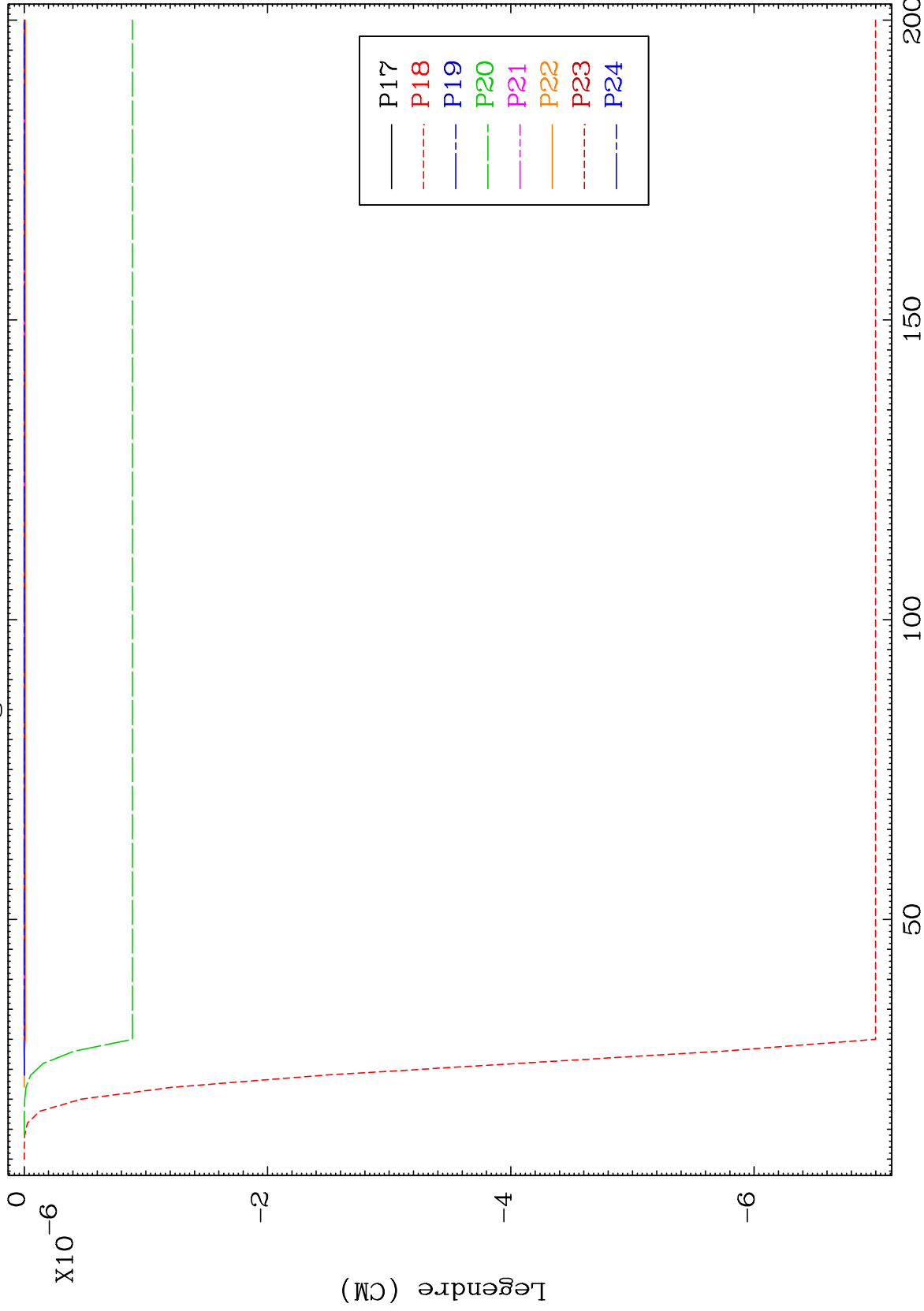
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



68

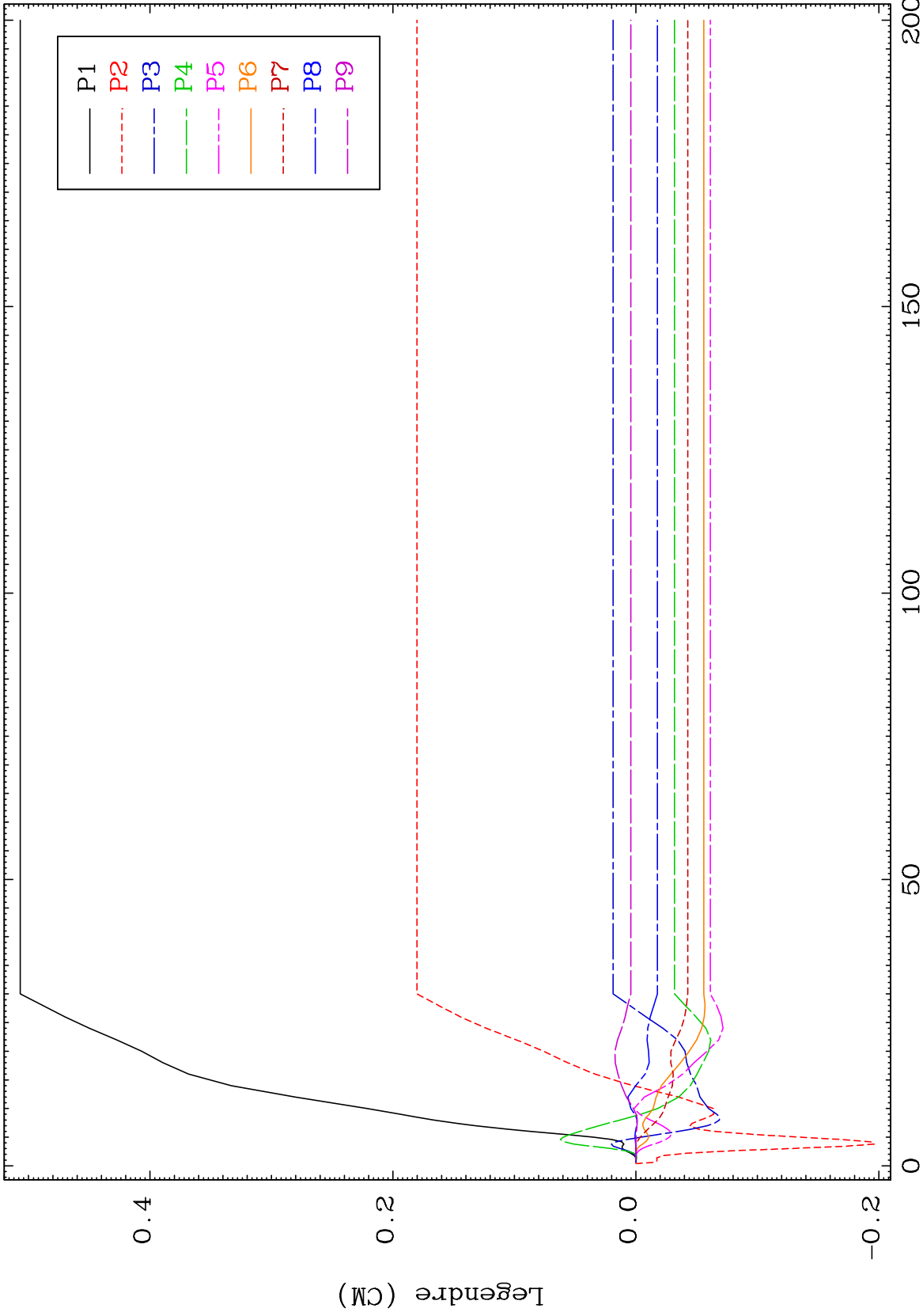
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



69

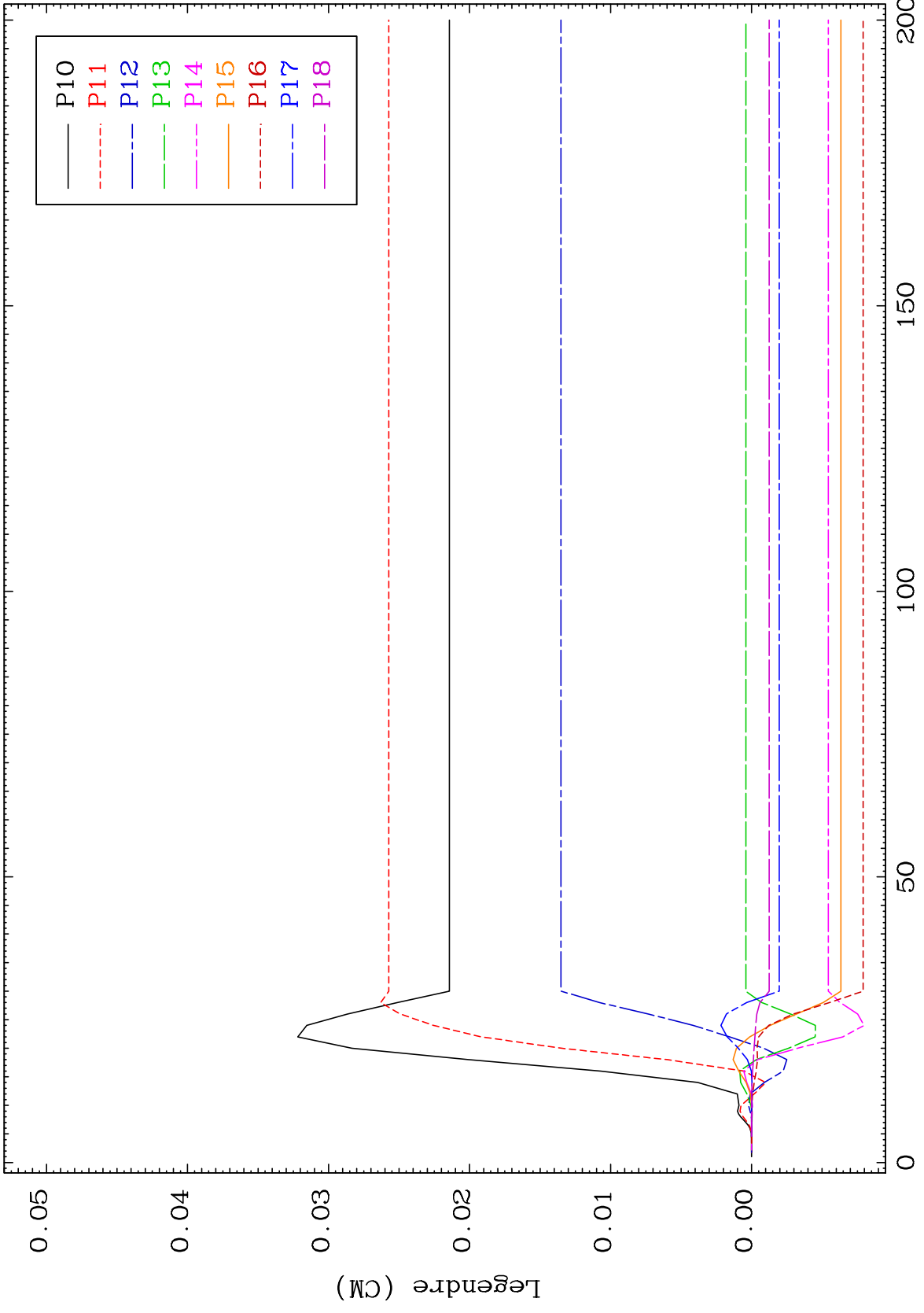
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



70

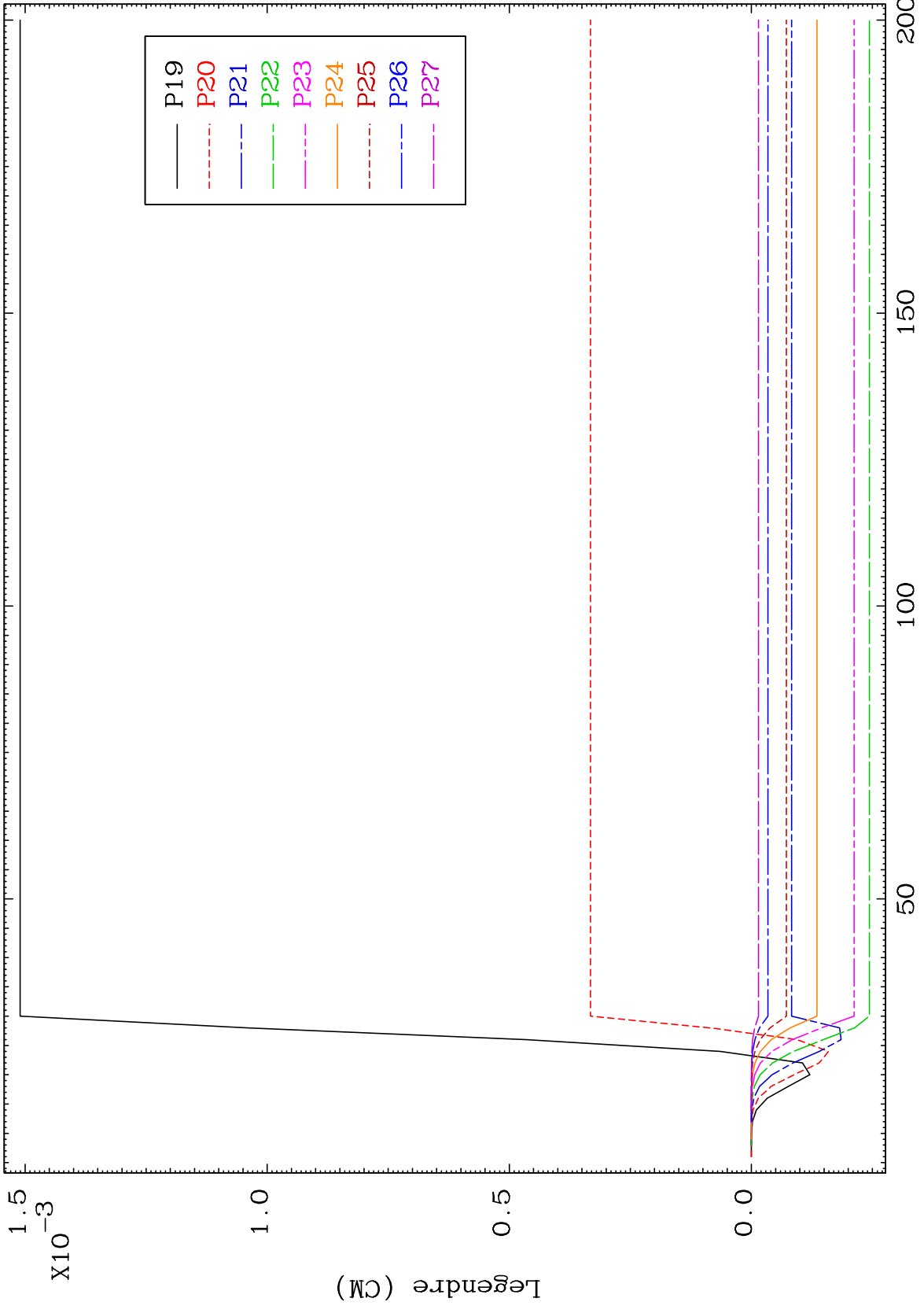
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



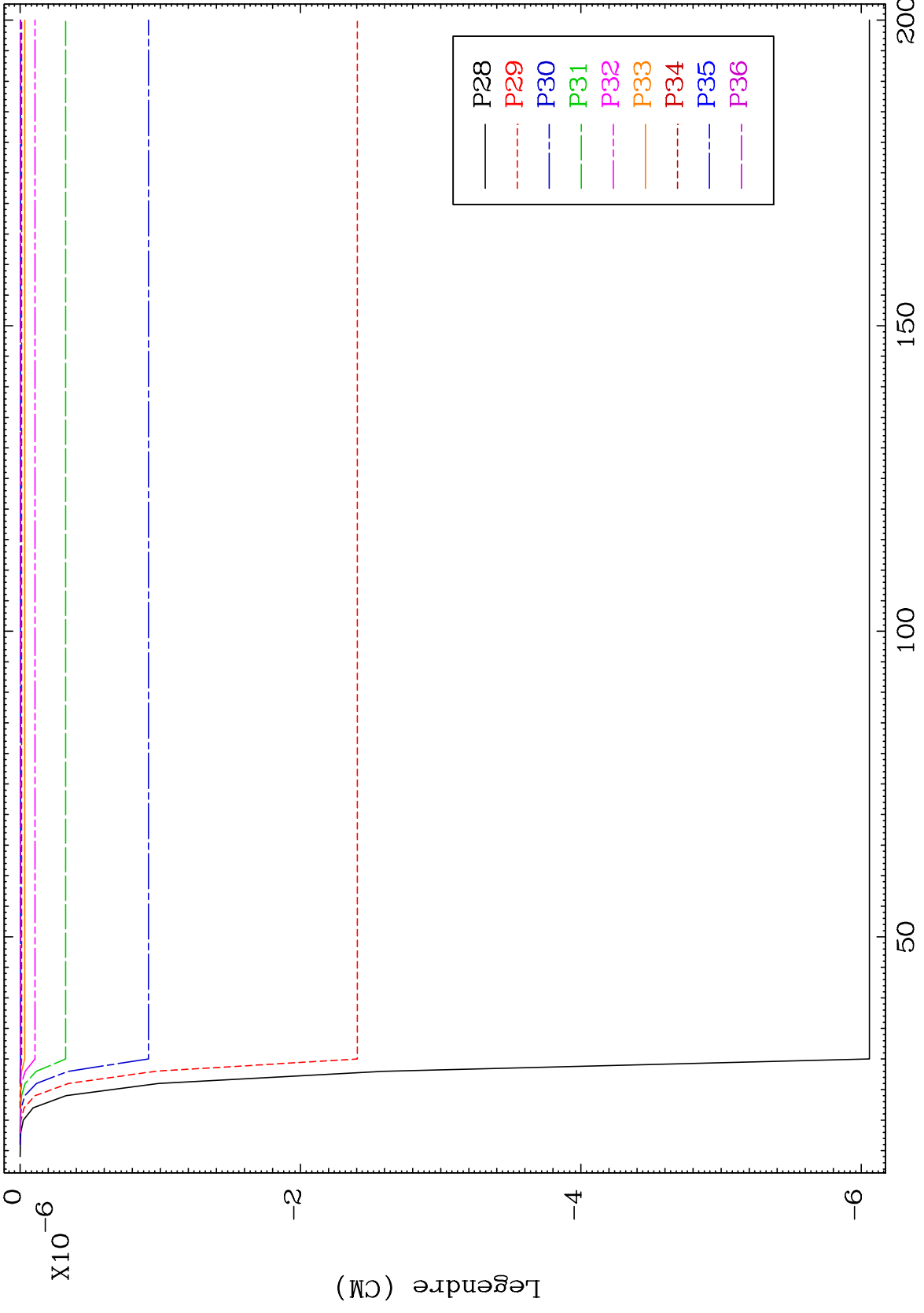
71

Incident Energy (MeV)

73-Ta-170

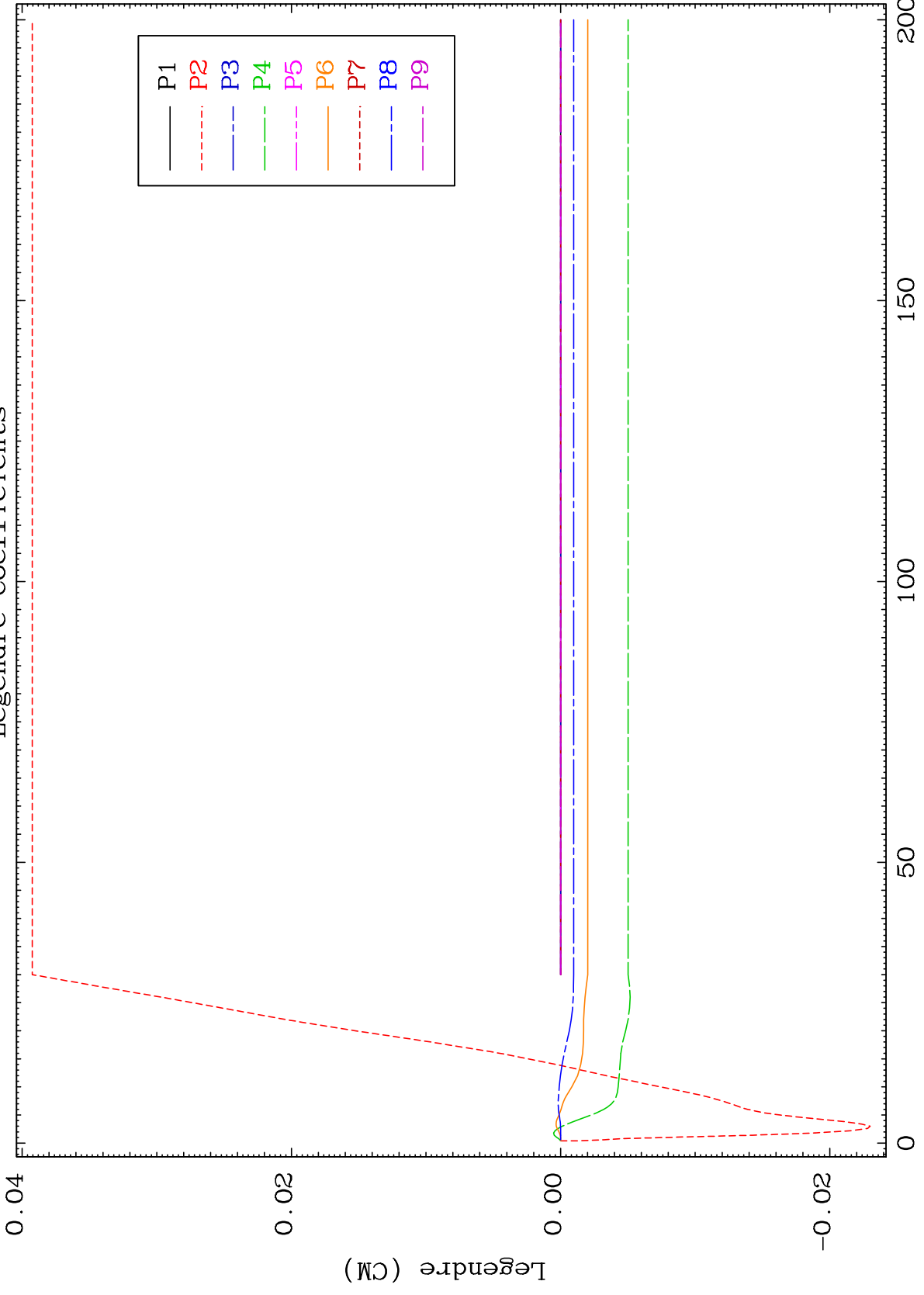
MAT 7295 MT= 65 (n,n') Level 73-Ta-170

Legendre Coefficients



72 73-Ta-170

MAT 7295 MT= 66 (n,n') Level Legendre Coefficients 73-Ta-170

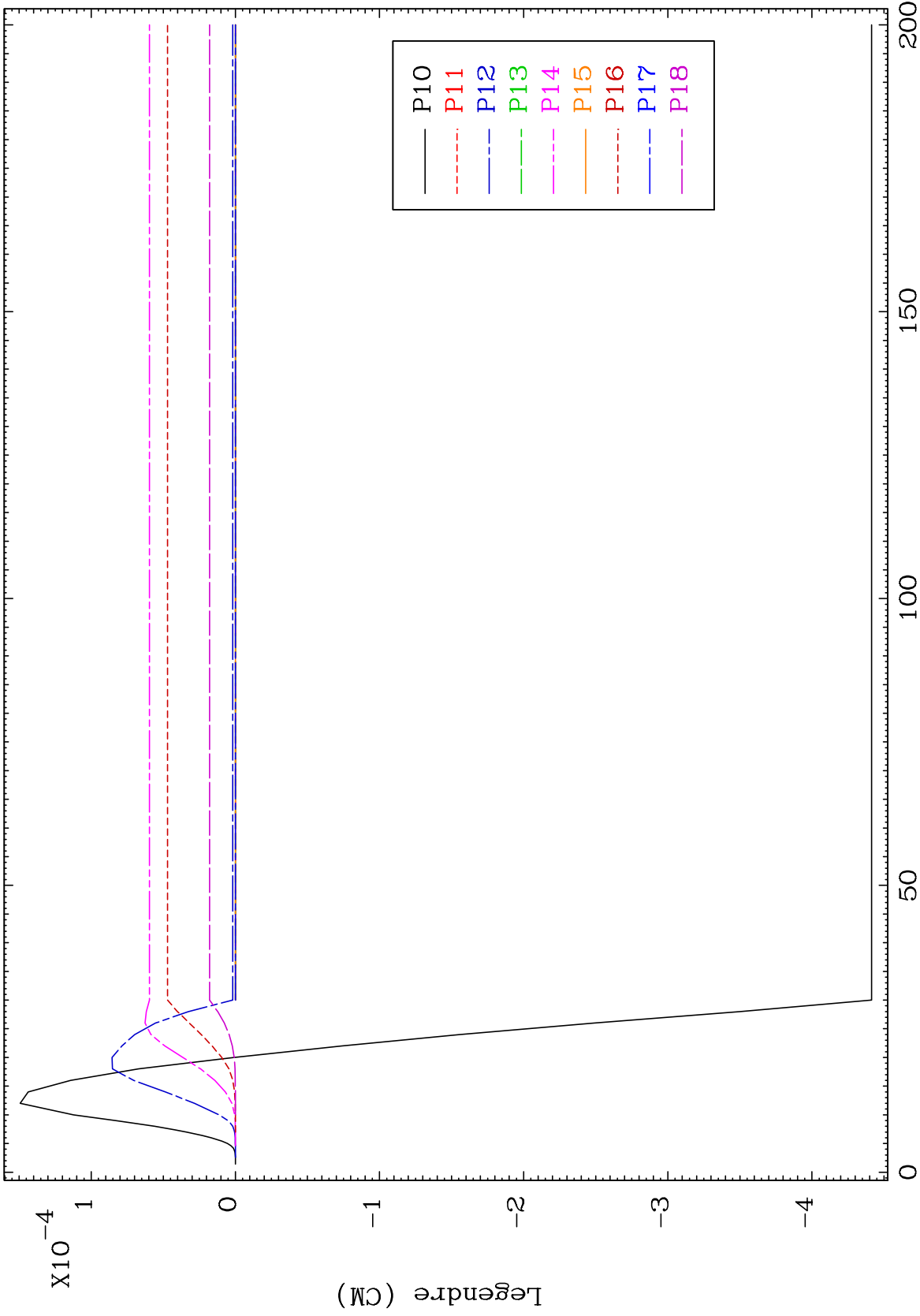


73-Ta-170

MAT 7295

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

73-Ta-170



74

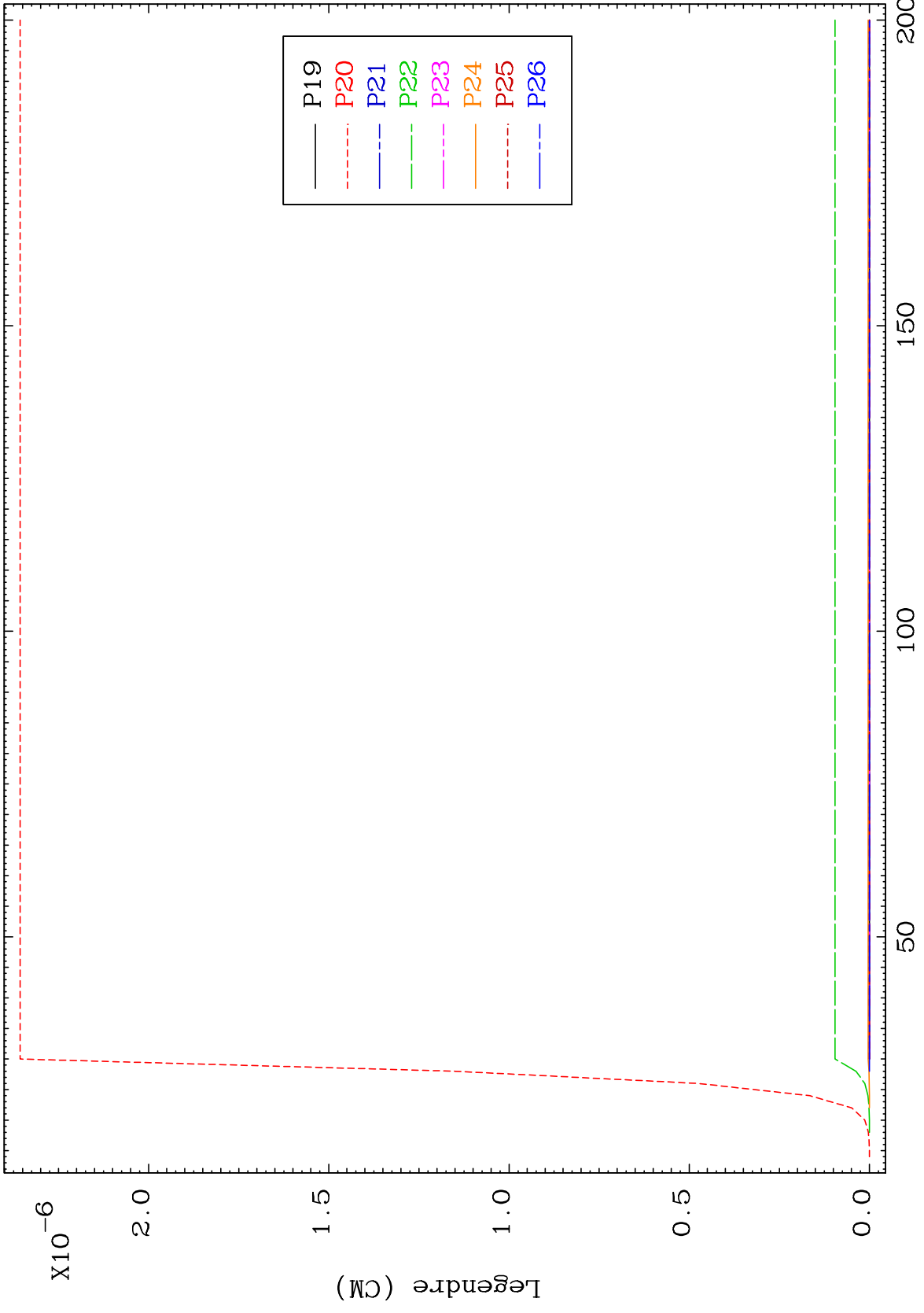
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170

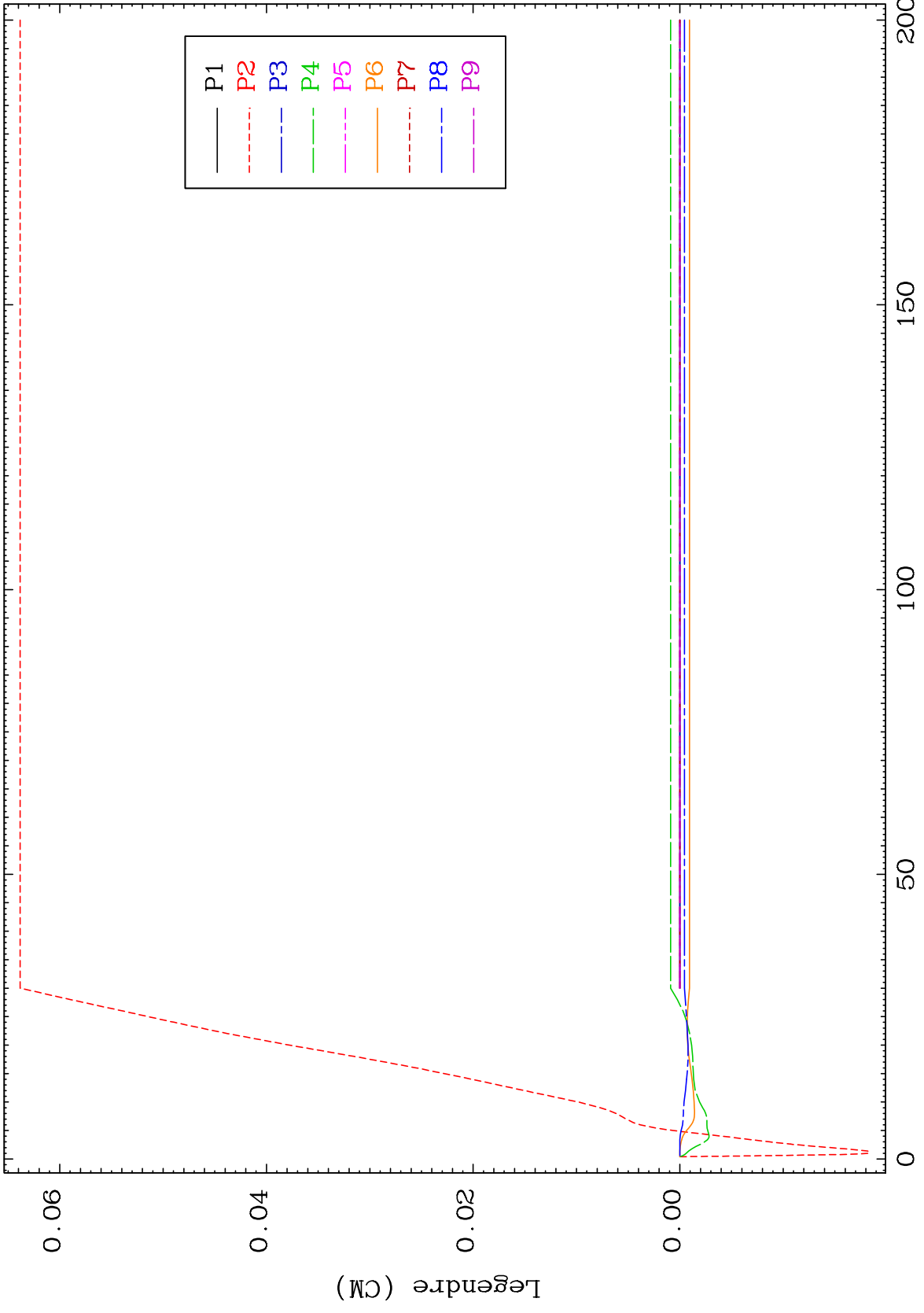


75

Incident Energy (MeV)

73-Ta-170

MAT 7295 MT= 67 (n,n') Level Legendre Coefficients 73-Ta-170

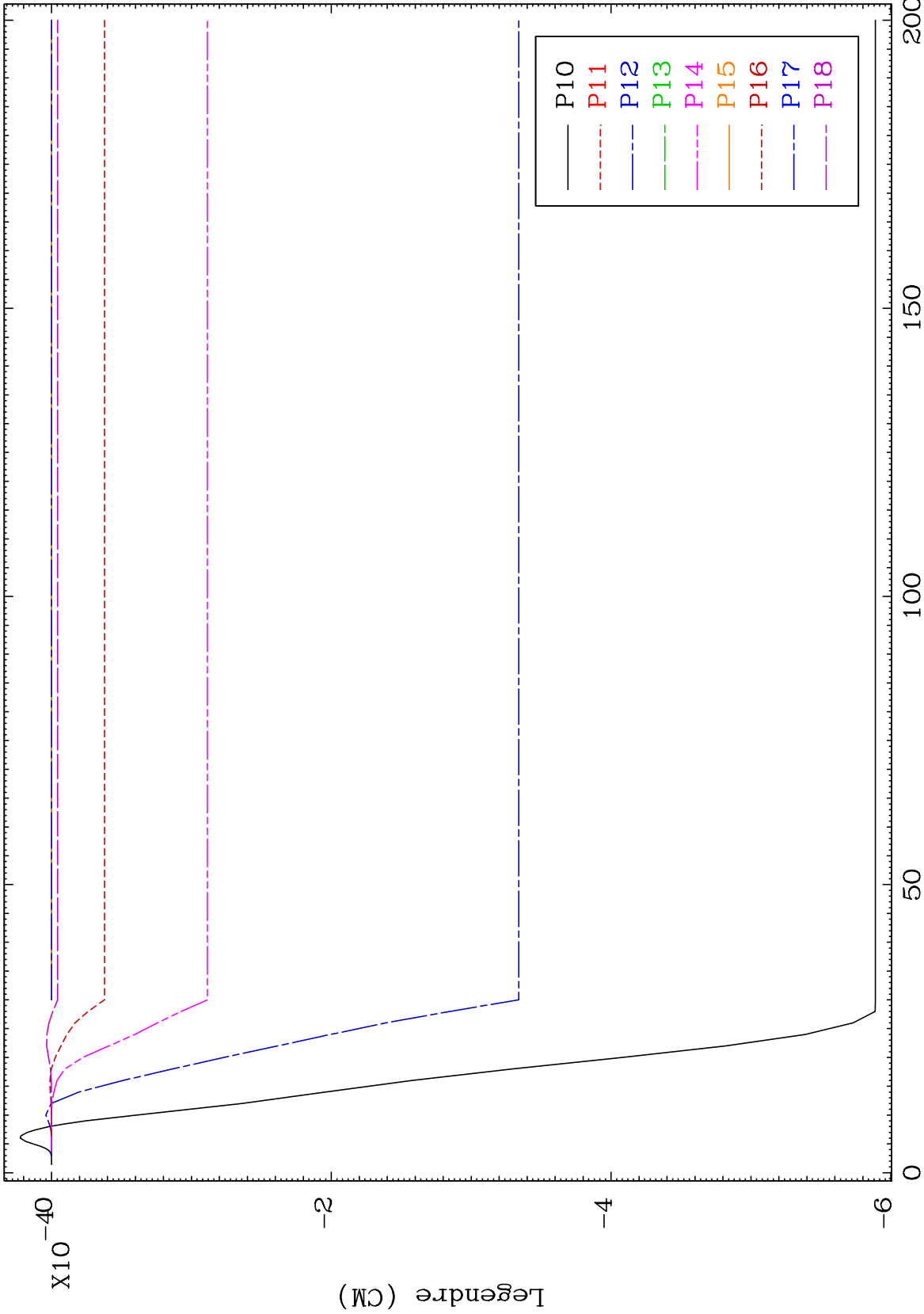


76 73-Ta-170

MAT 7295

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

73-Ta-170



77

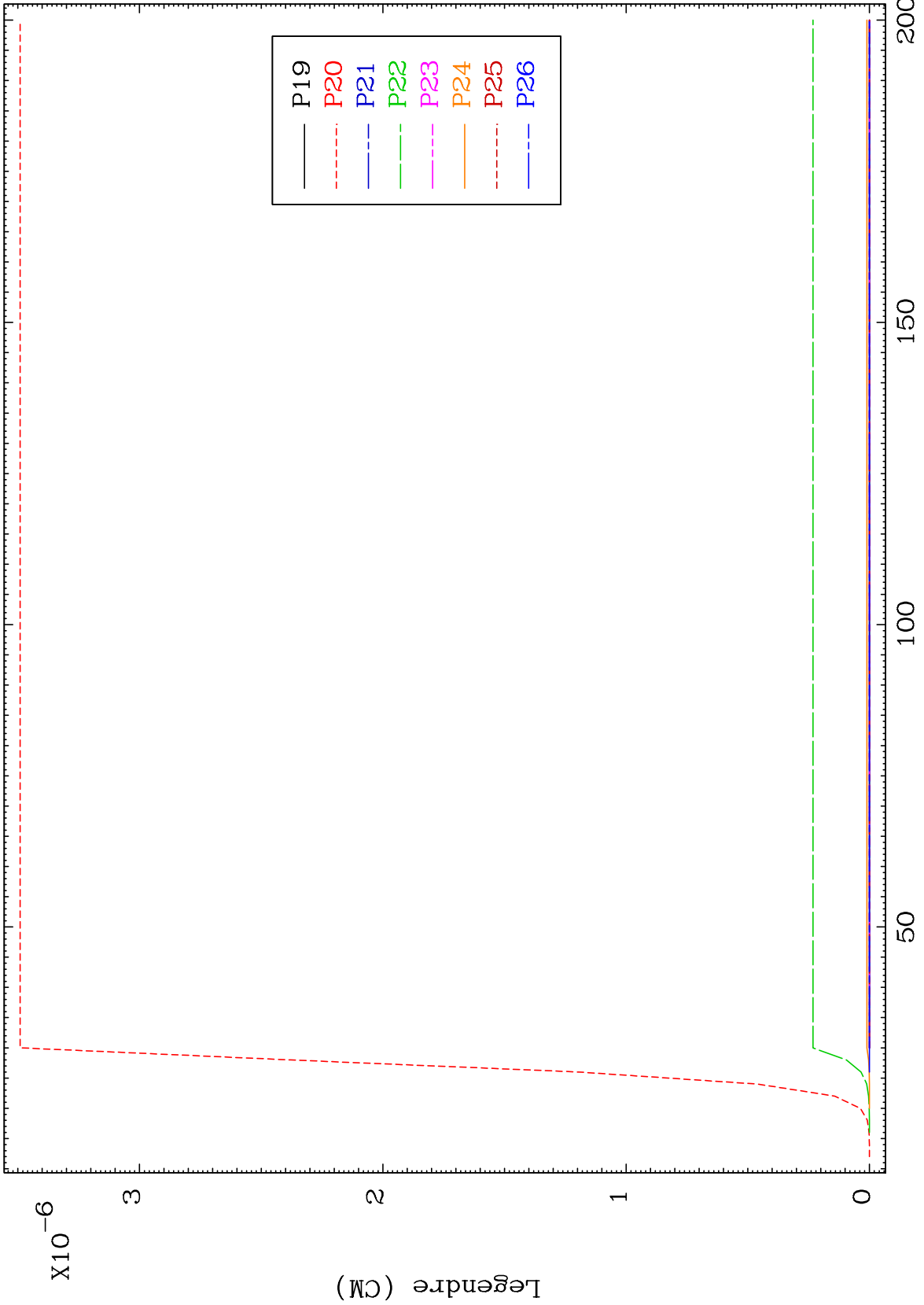
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

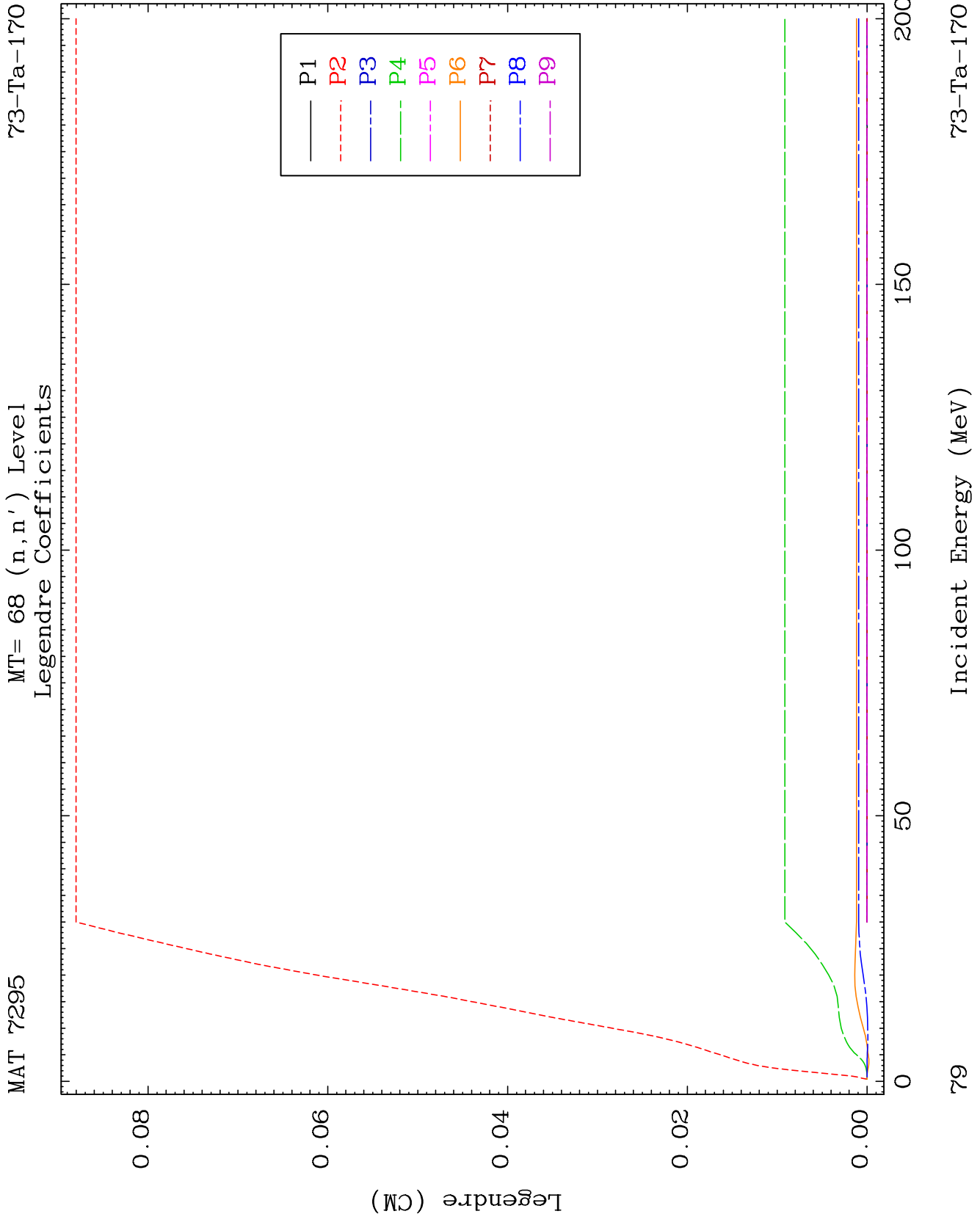
73-Ta-170



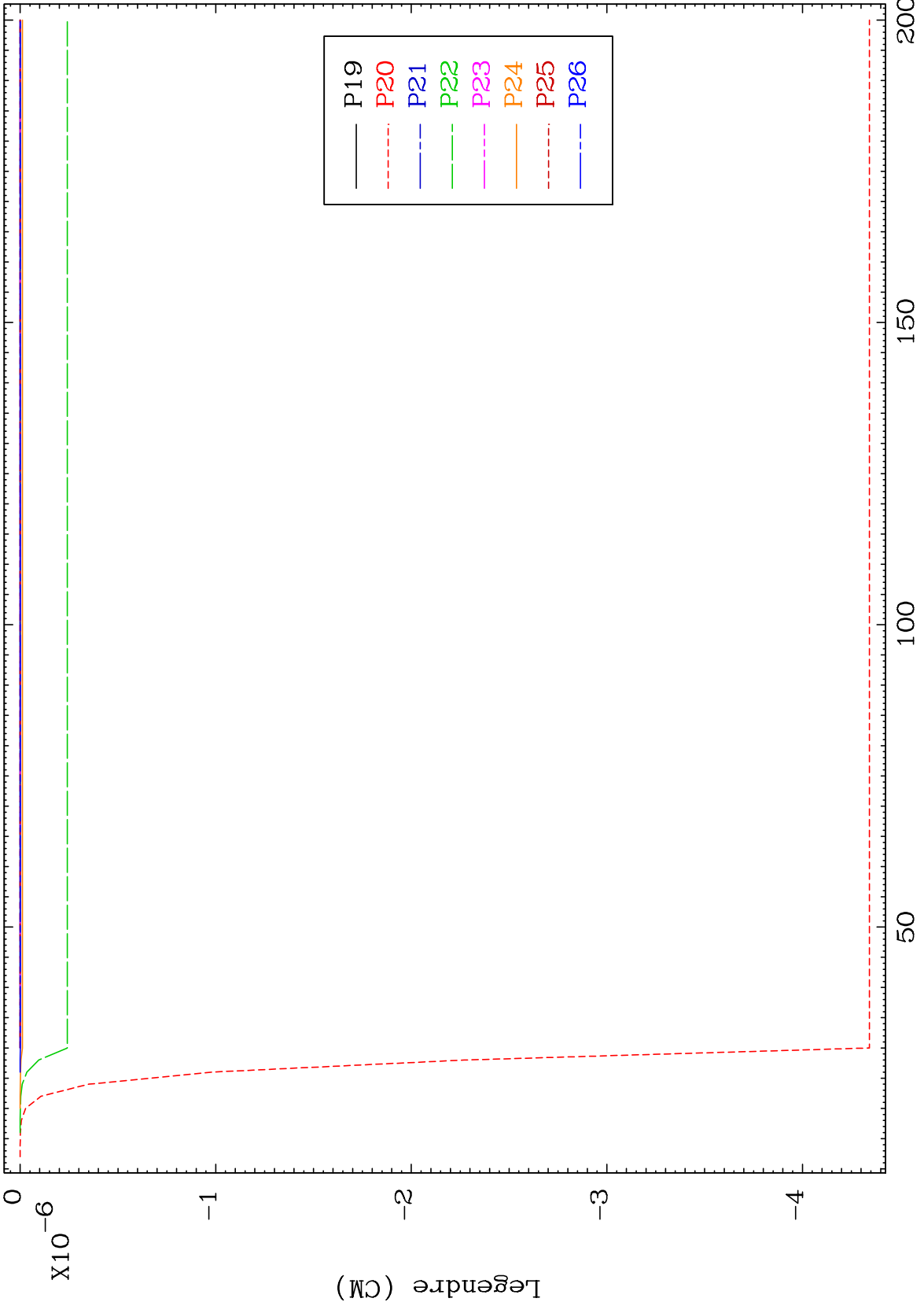
78

Incident Energy (MeV)

73-Ta-170



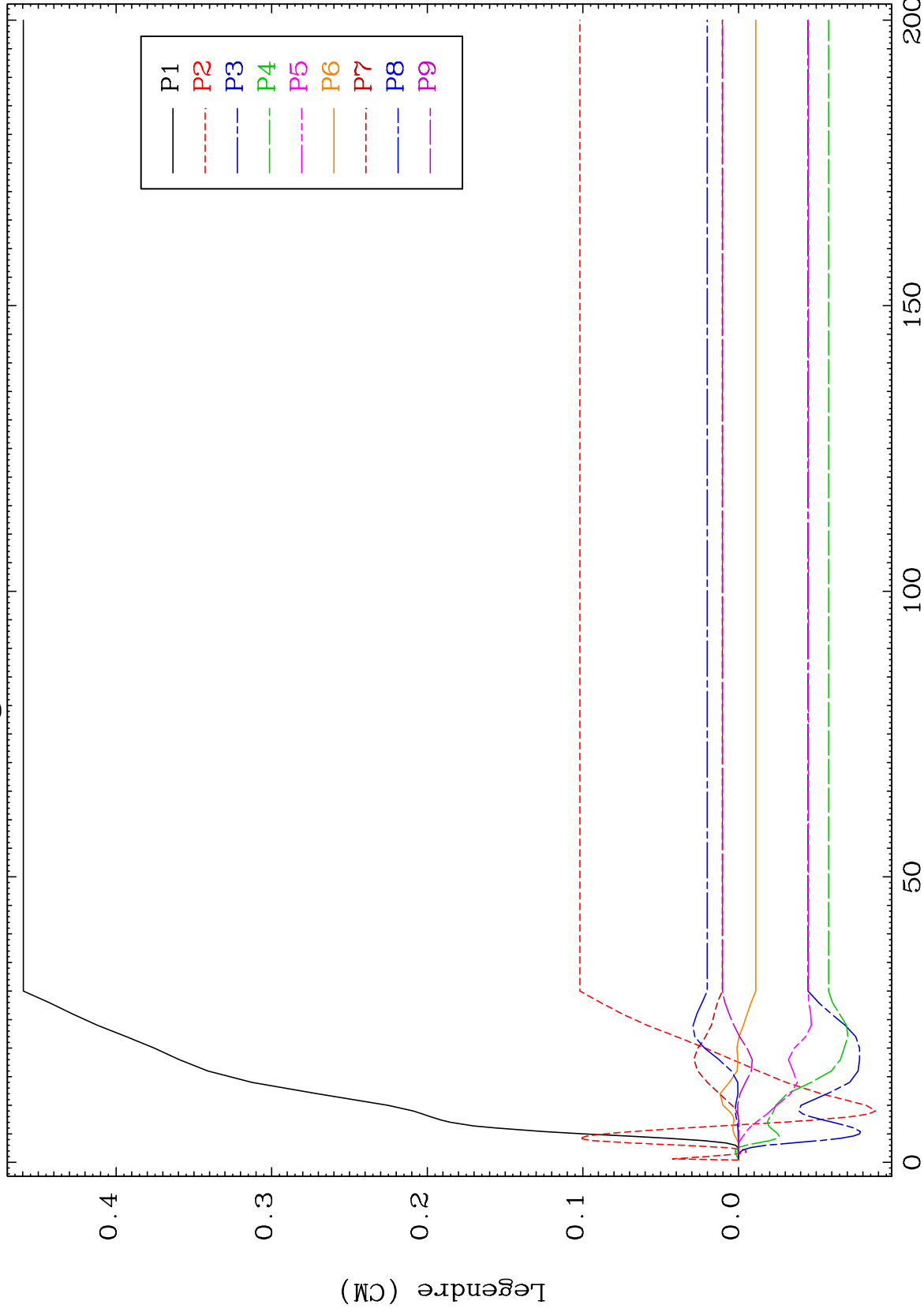
MAT 7295 MT= 68 (n,n') Level Legendre Coefficients 73-Ta-170



MAT 7295

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

73-Ta-170



82

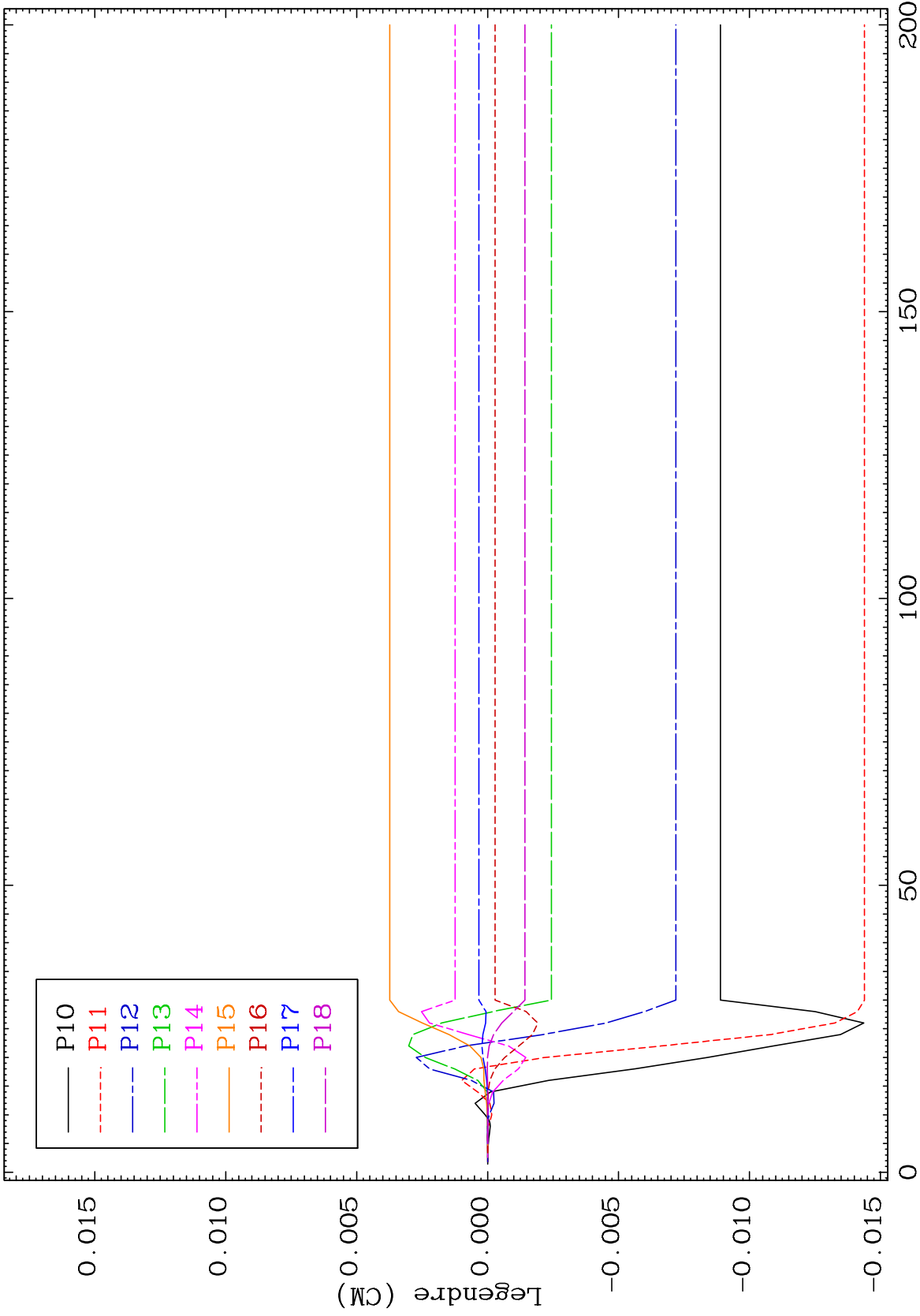
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



83

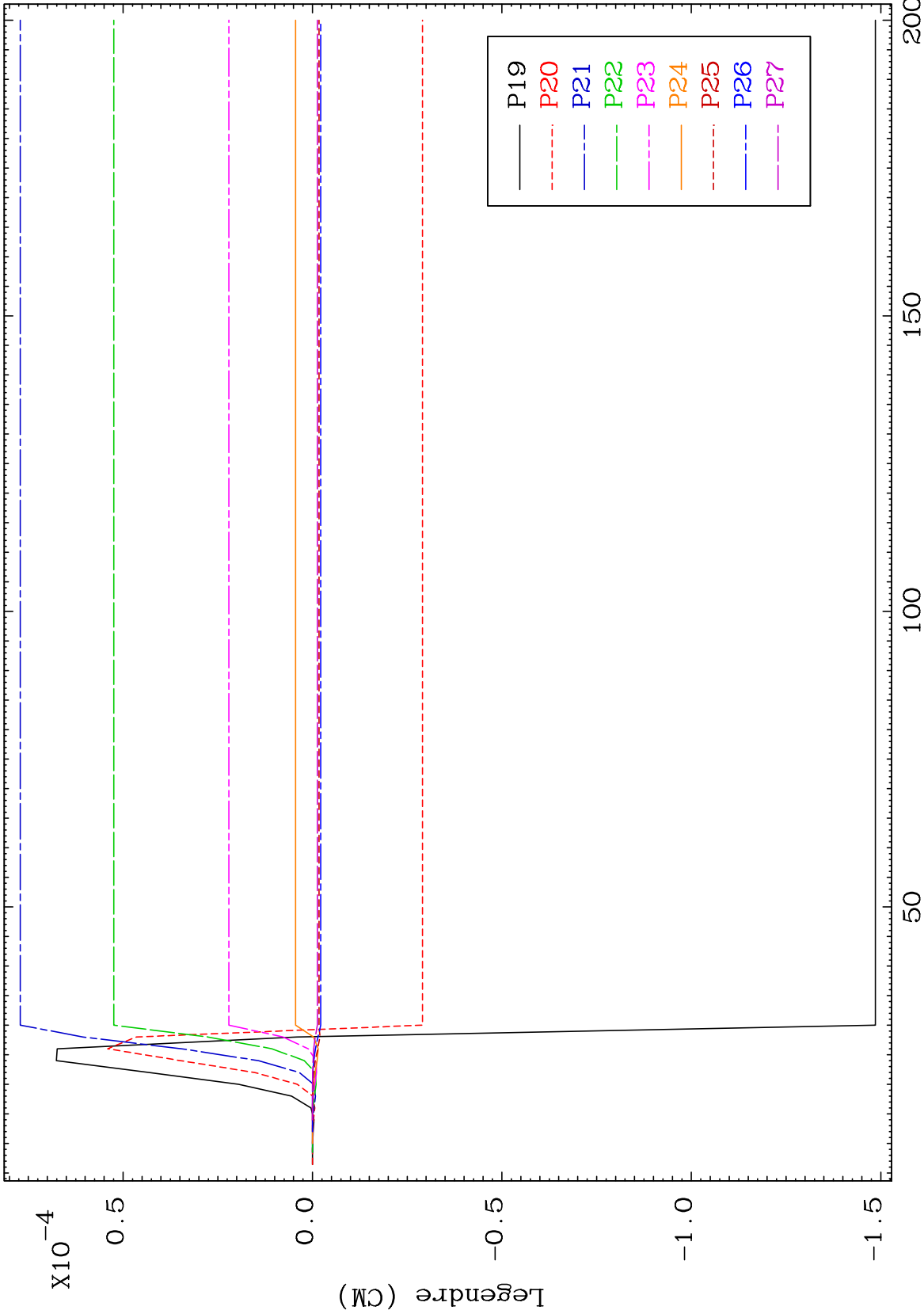
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

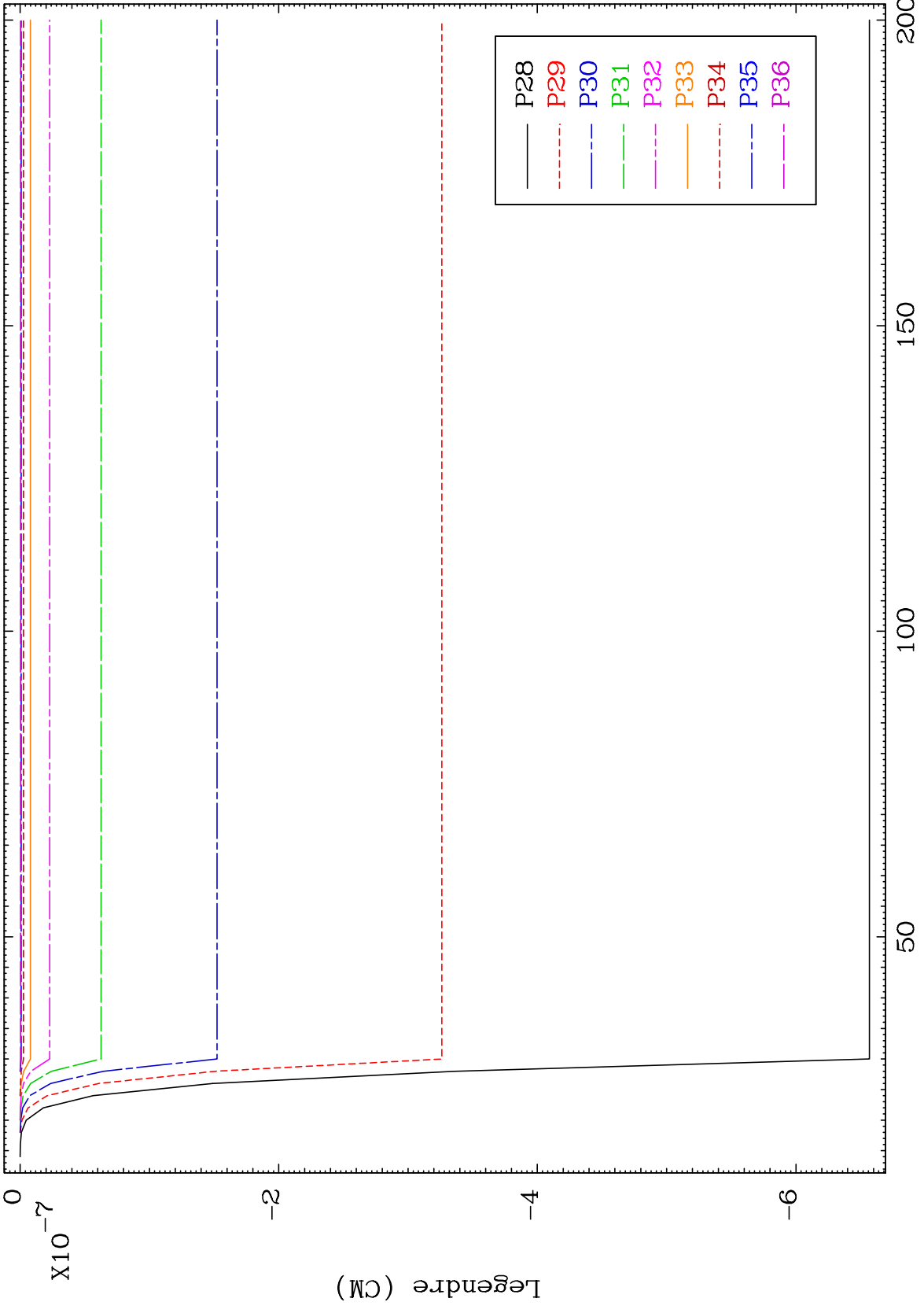
73-Ta-170



84

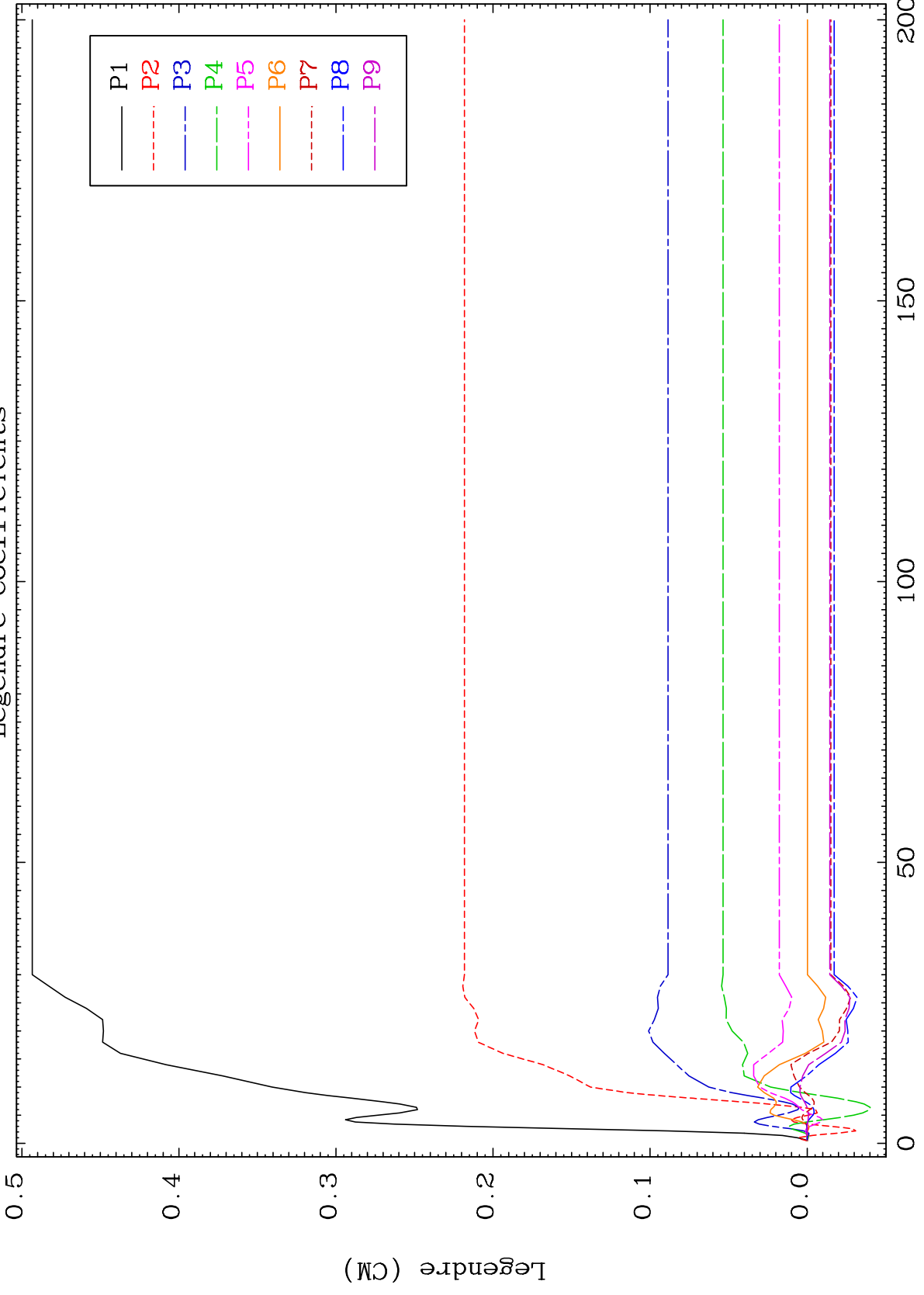
73-Ta-170

MAT 7295 MT= 69 (n,n') Level Legendre Coefficients 73-Ta-170



85 Incident Energy (MeV) 73-Ta-170

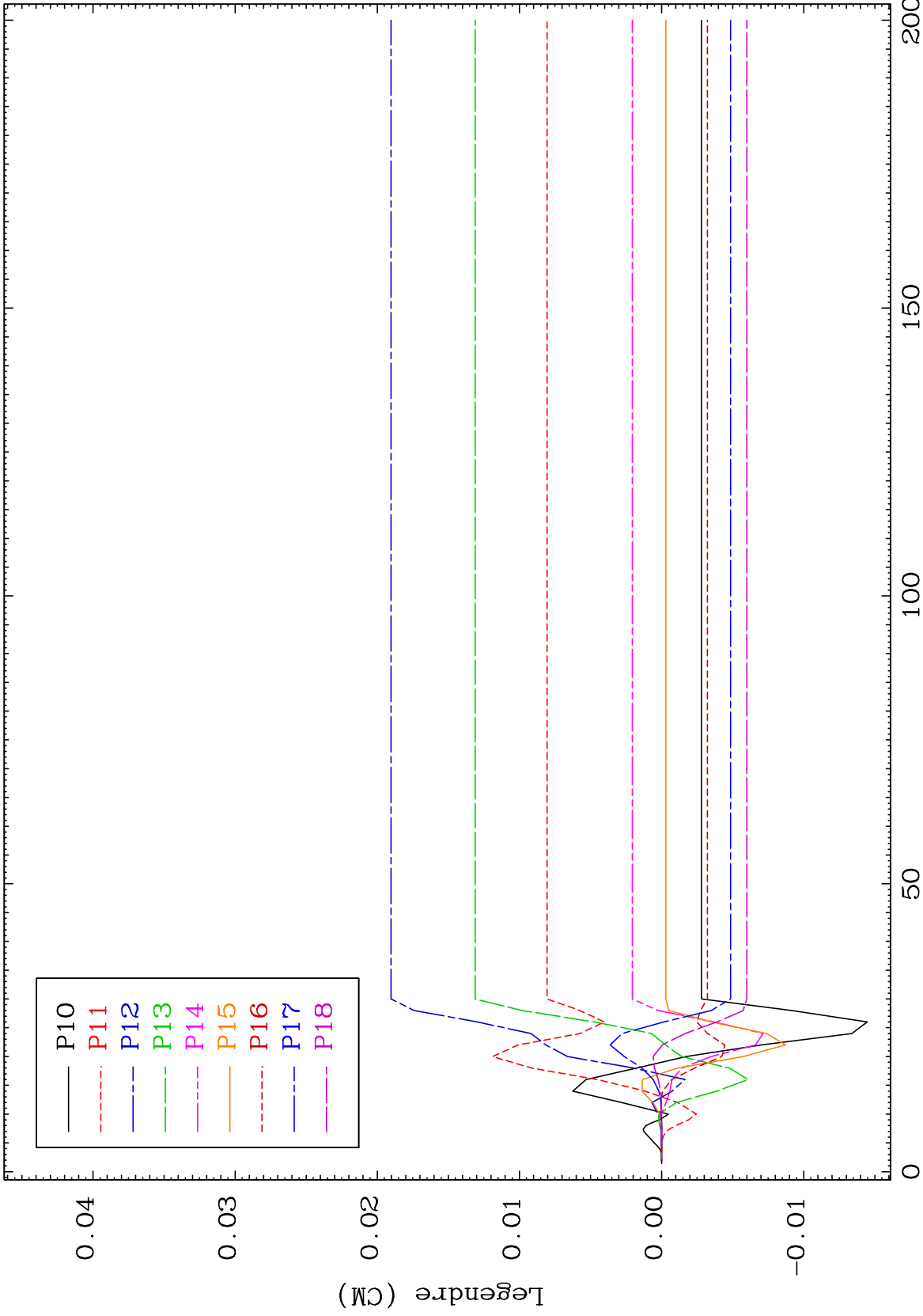
MAT 7295 MT= 70 (n,n') Level Legendre Coefficients 73-Ta-170



MAT 7295

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

73-Ta-170



87

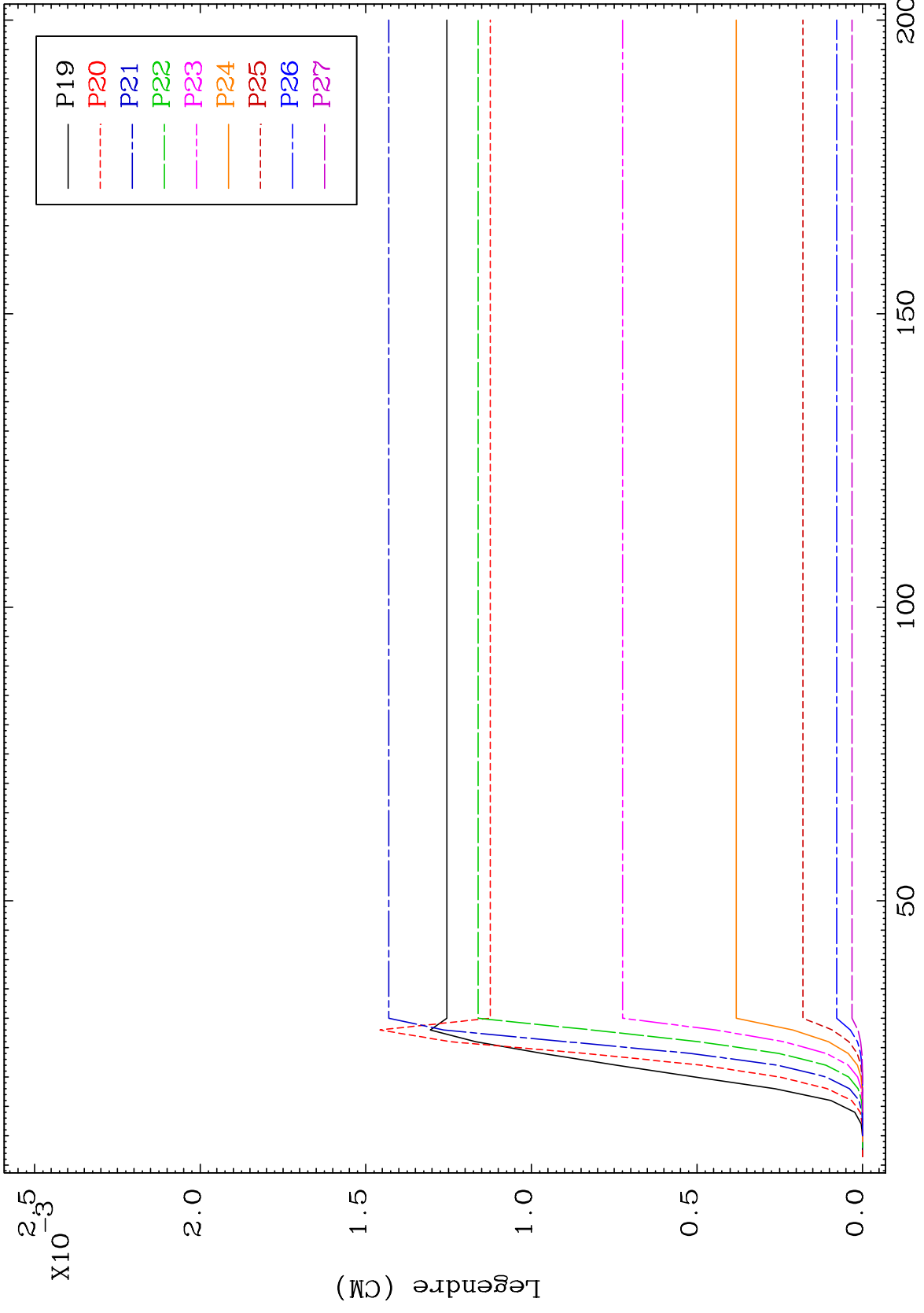
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



88

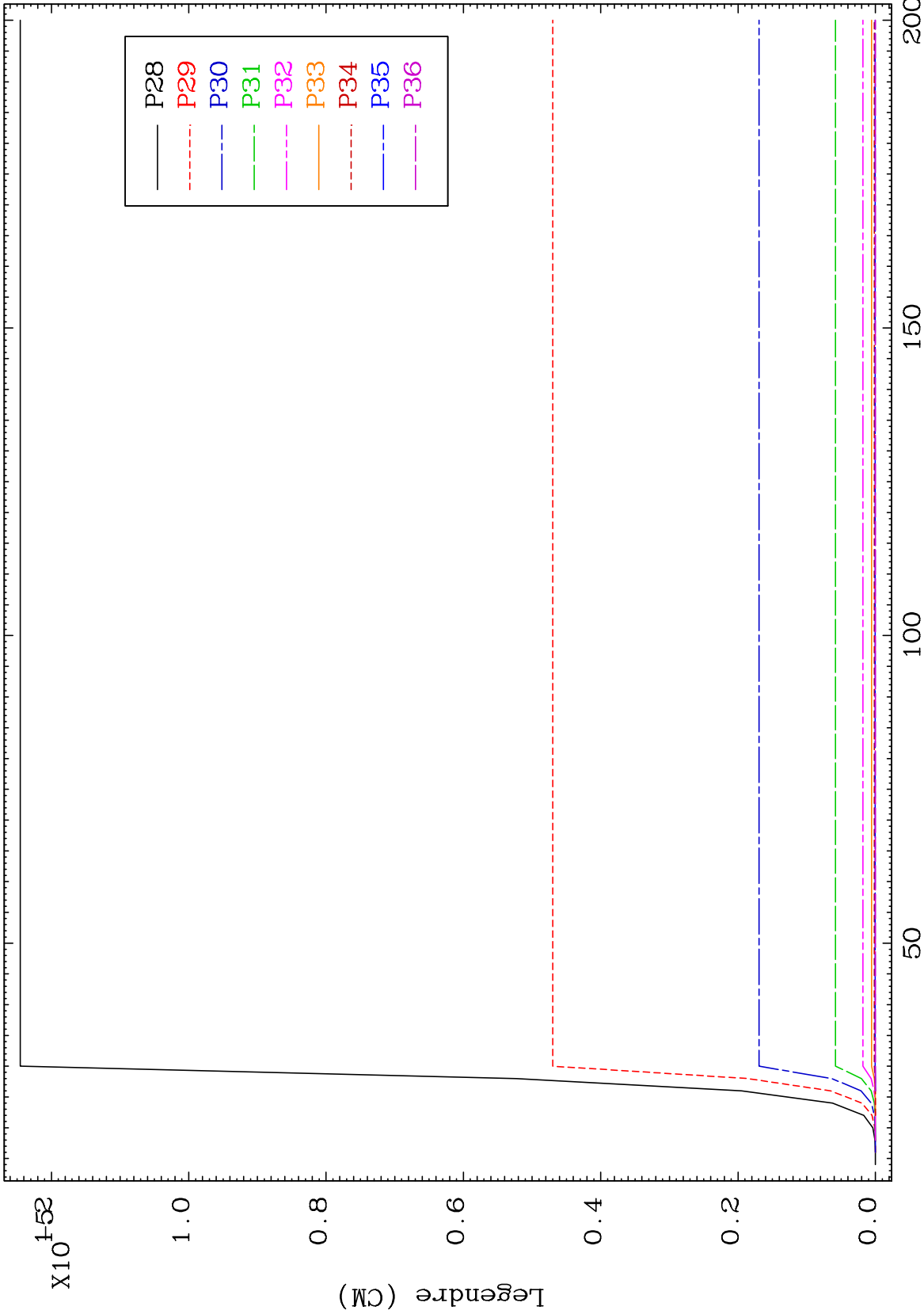
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



89

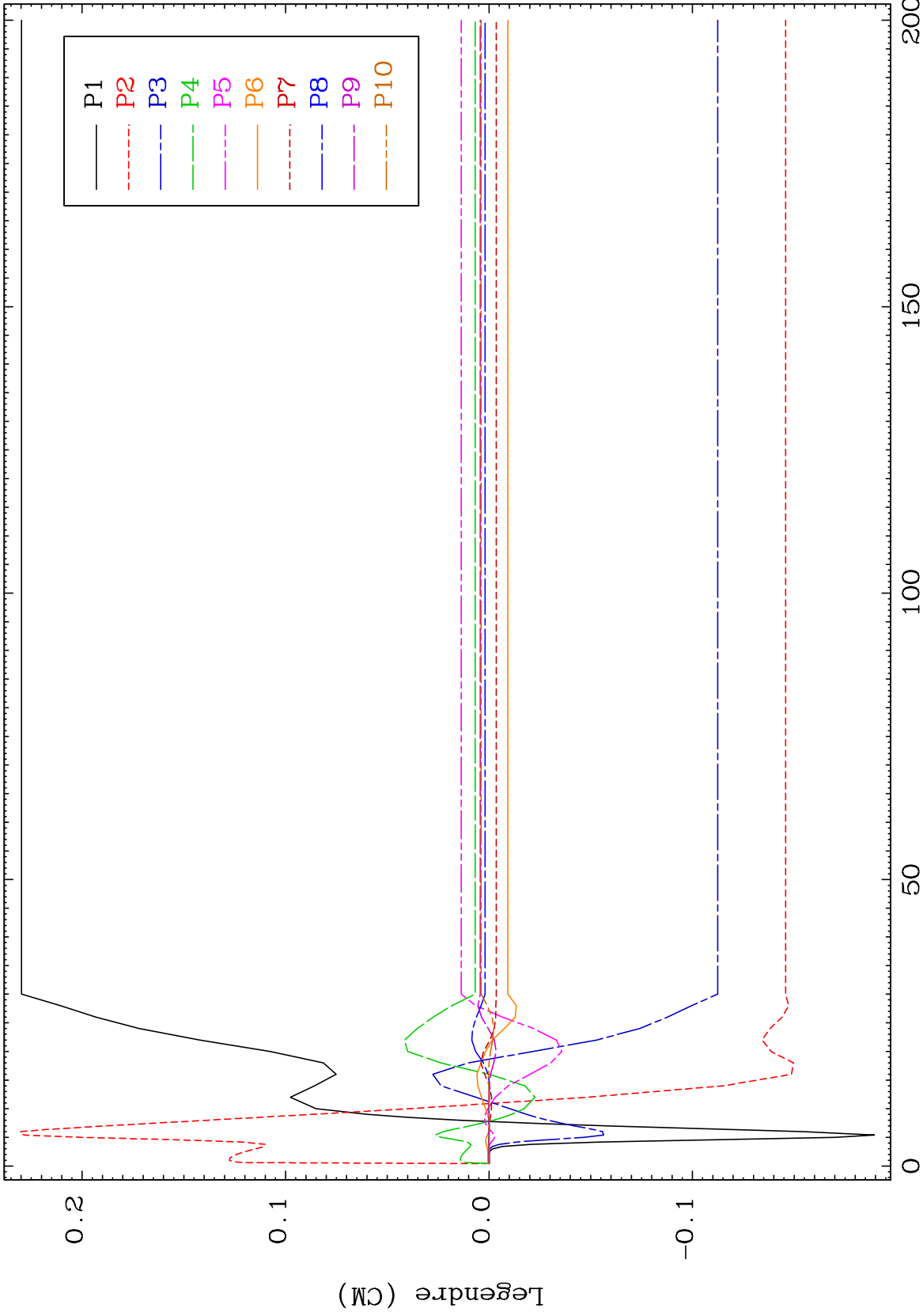
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



73-Ta-170

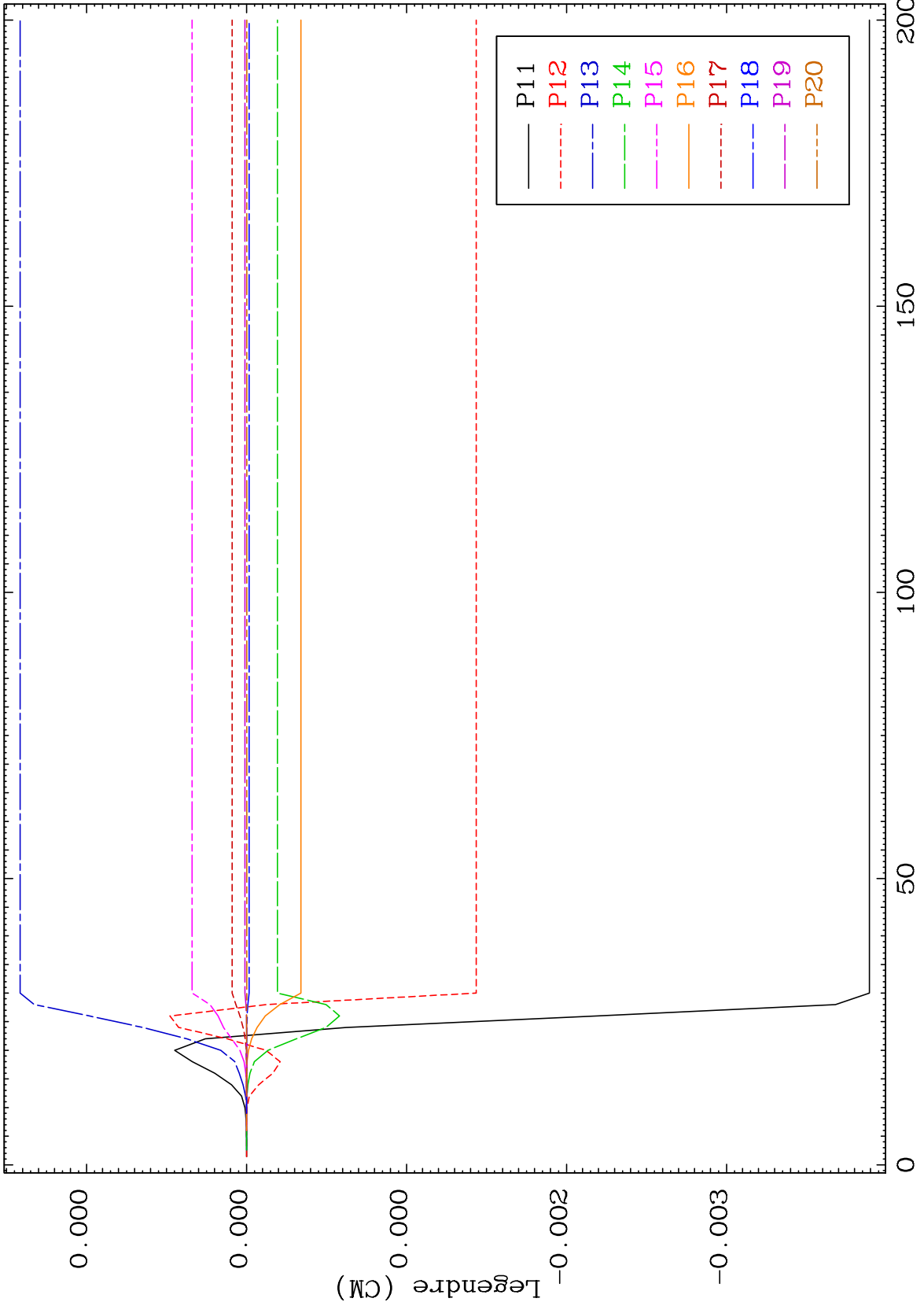
Incident Energy (MeV)

90

MAT 7295

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

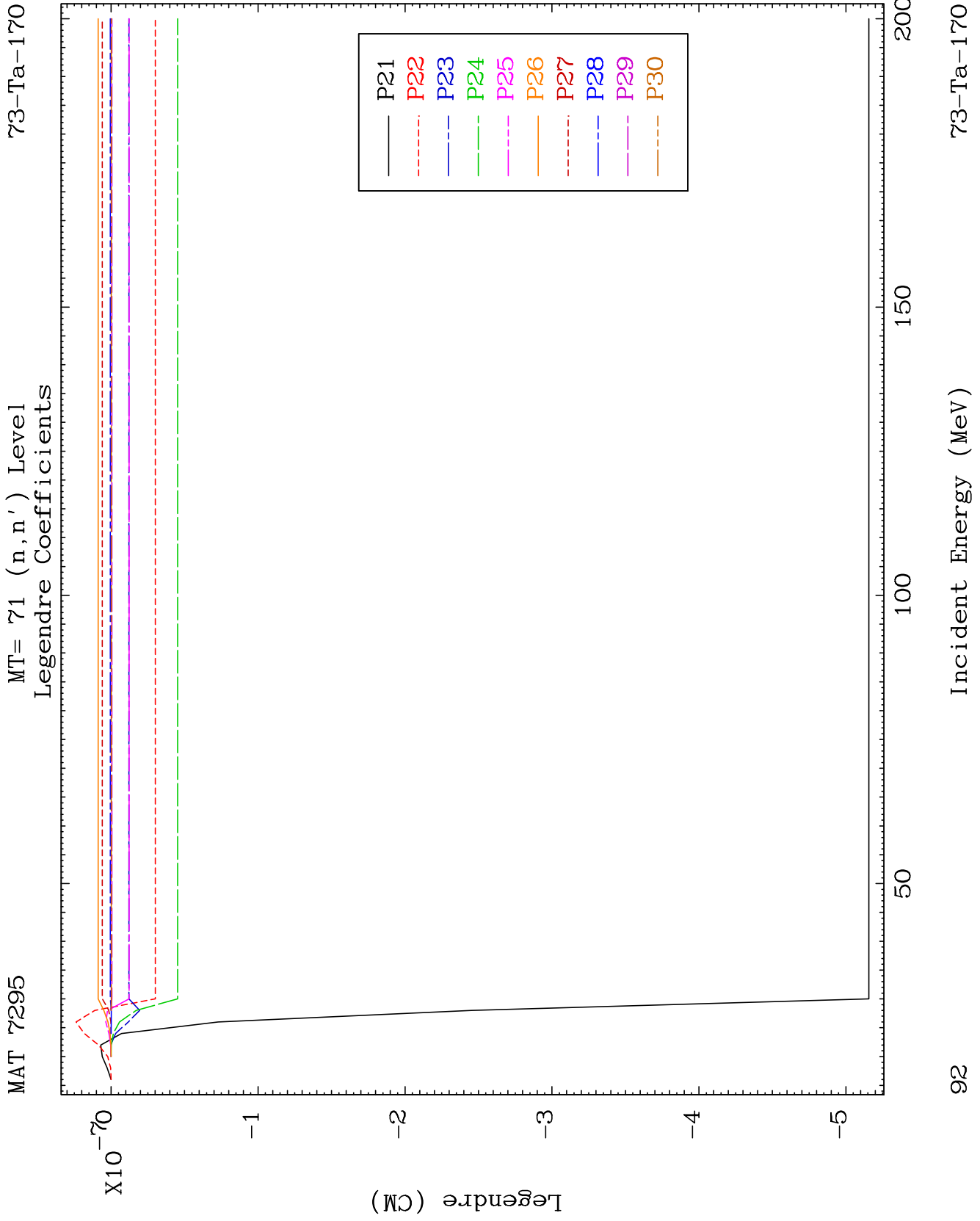
73-Ta-170



91

Incident Energy (MeV)

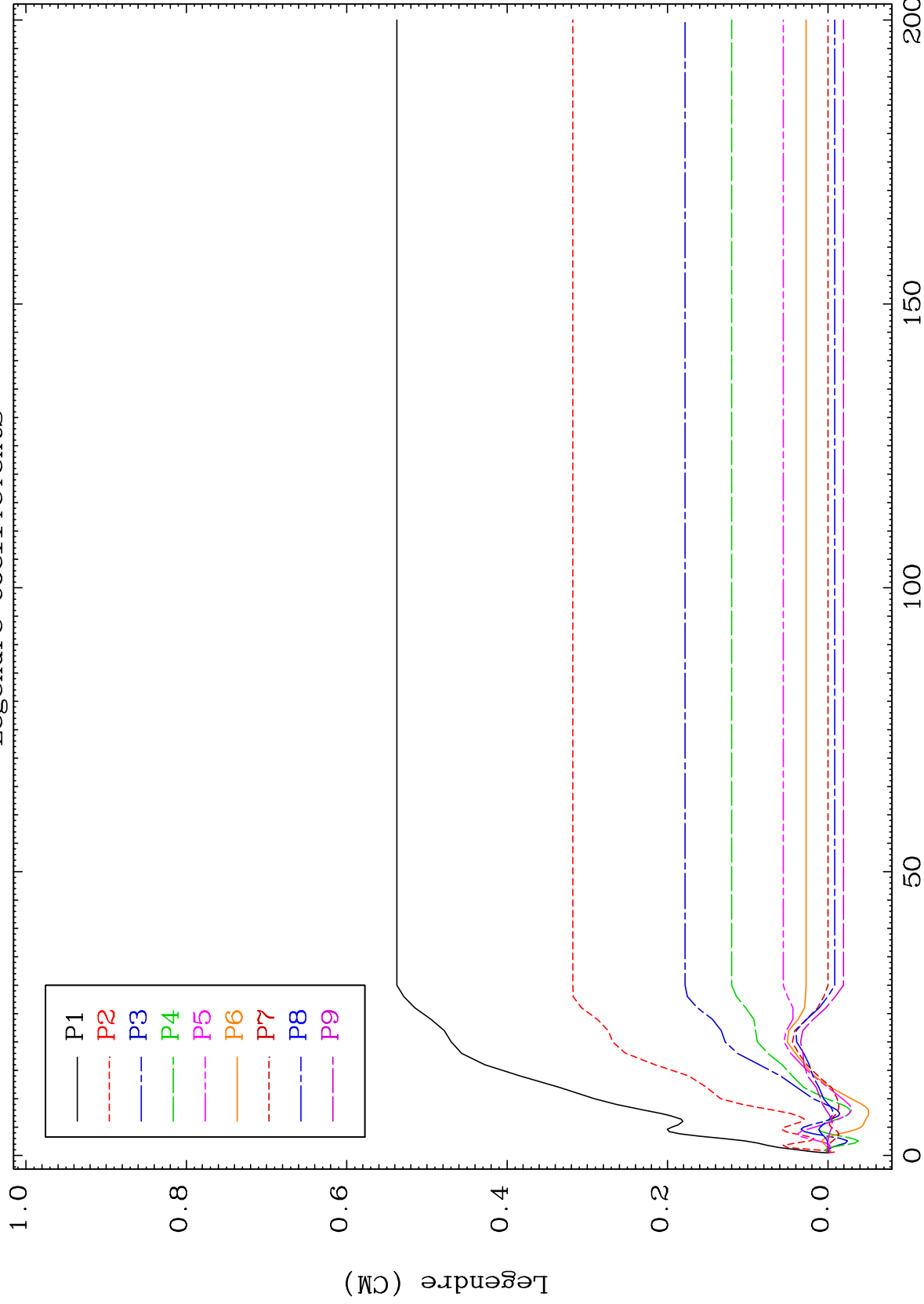
73-Ta-170



MAT 7295

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

⁷³Ta-170



93

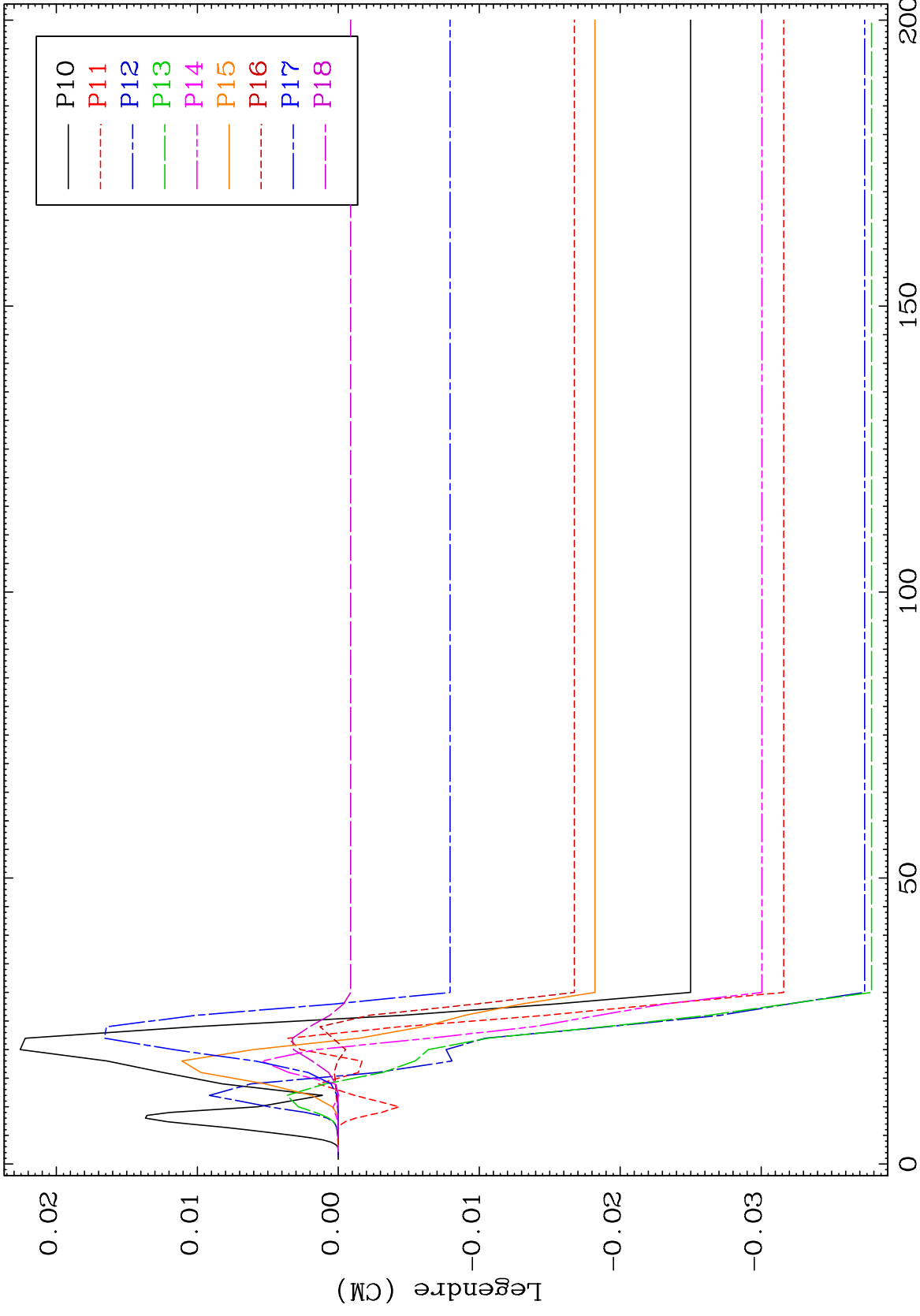
Incident Energy (MeV)

⁷³Ta-170

MAT 7295

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

73-Ta-170



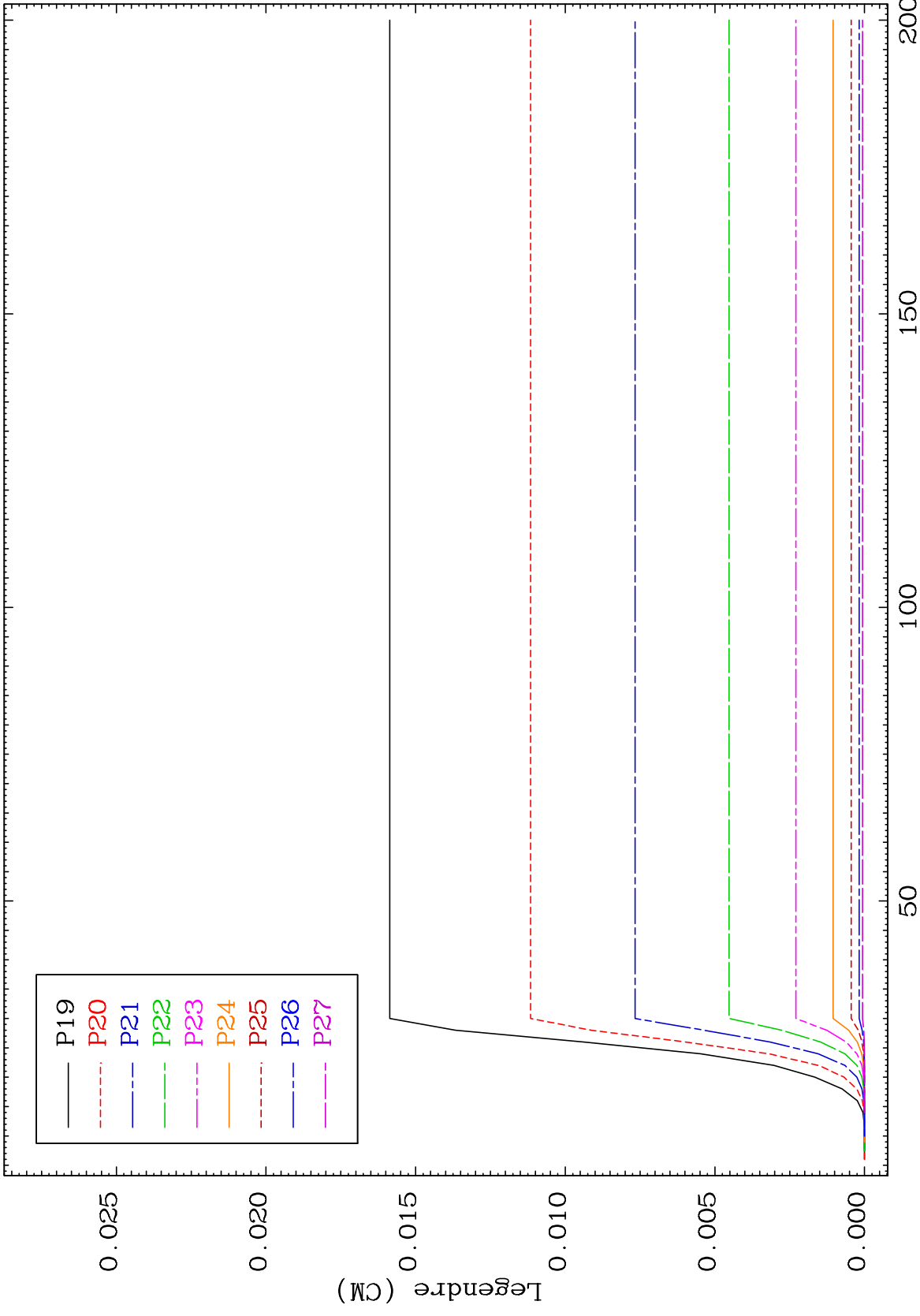
94

73-Ta-170

MAT 7295

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

73-Ta-170



95

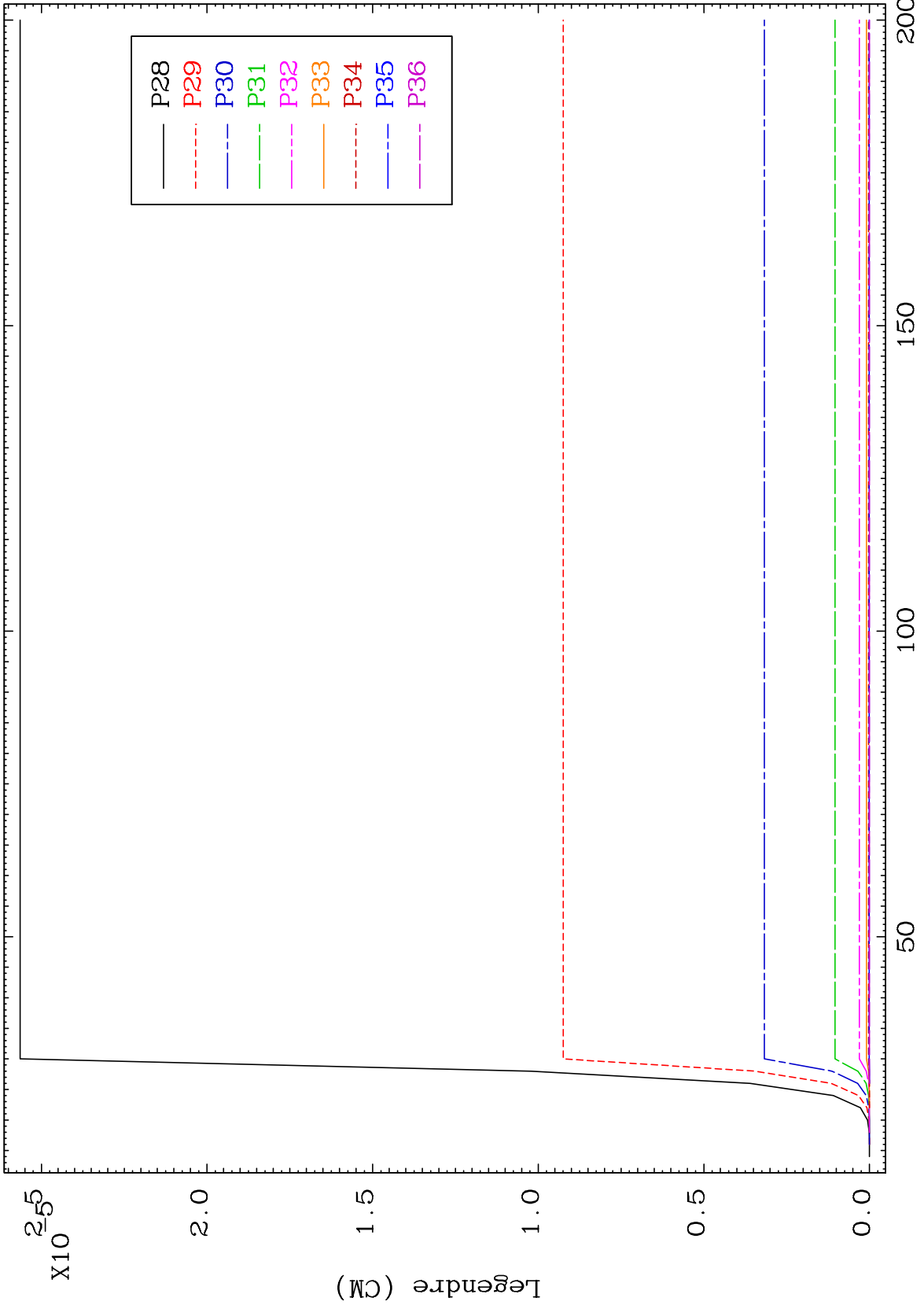
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



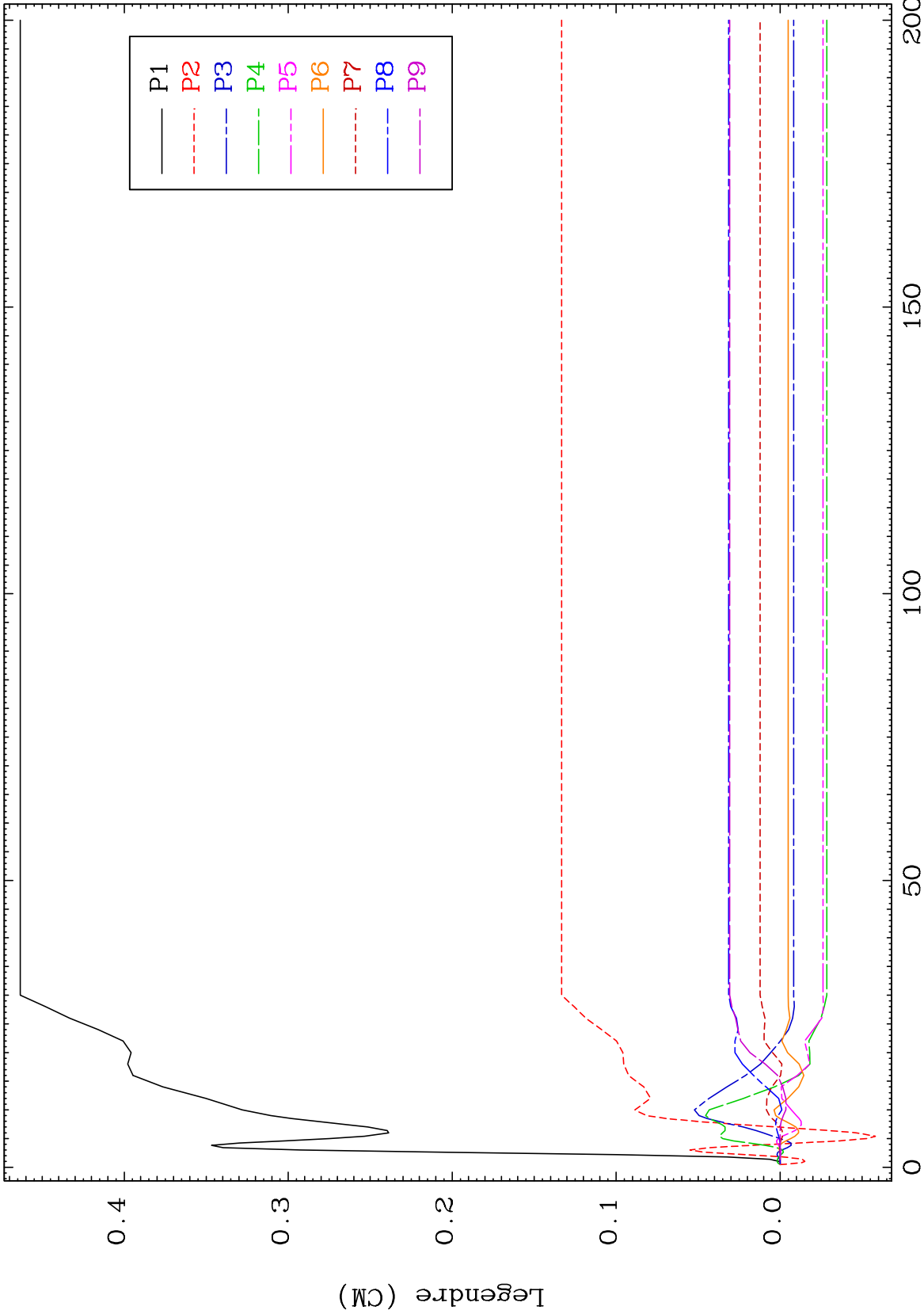
96

73-Ta-170

MAT 7295

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

73-Ta-170



97

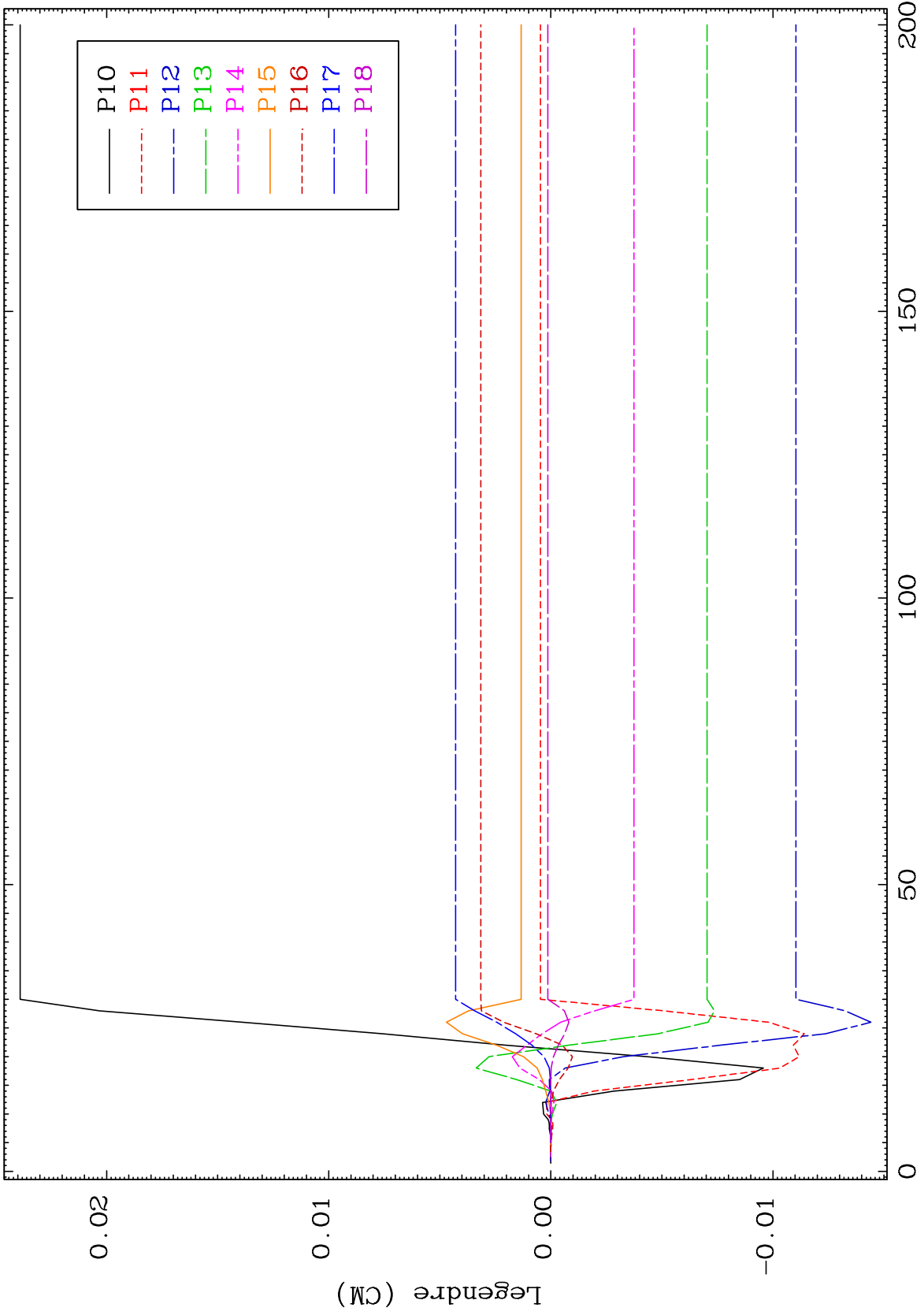
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



98

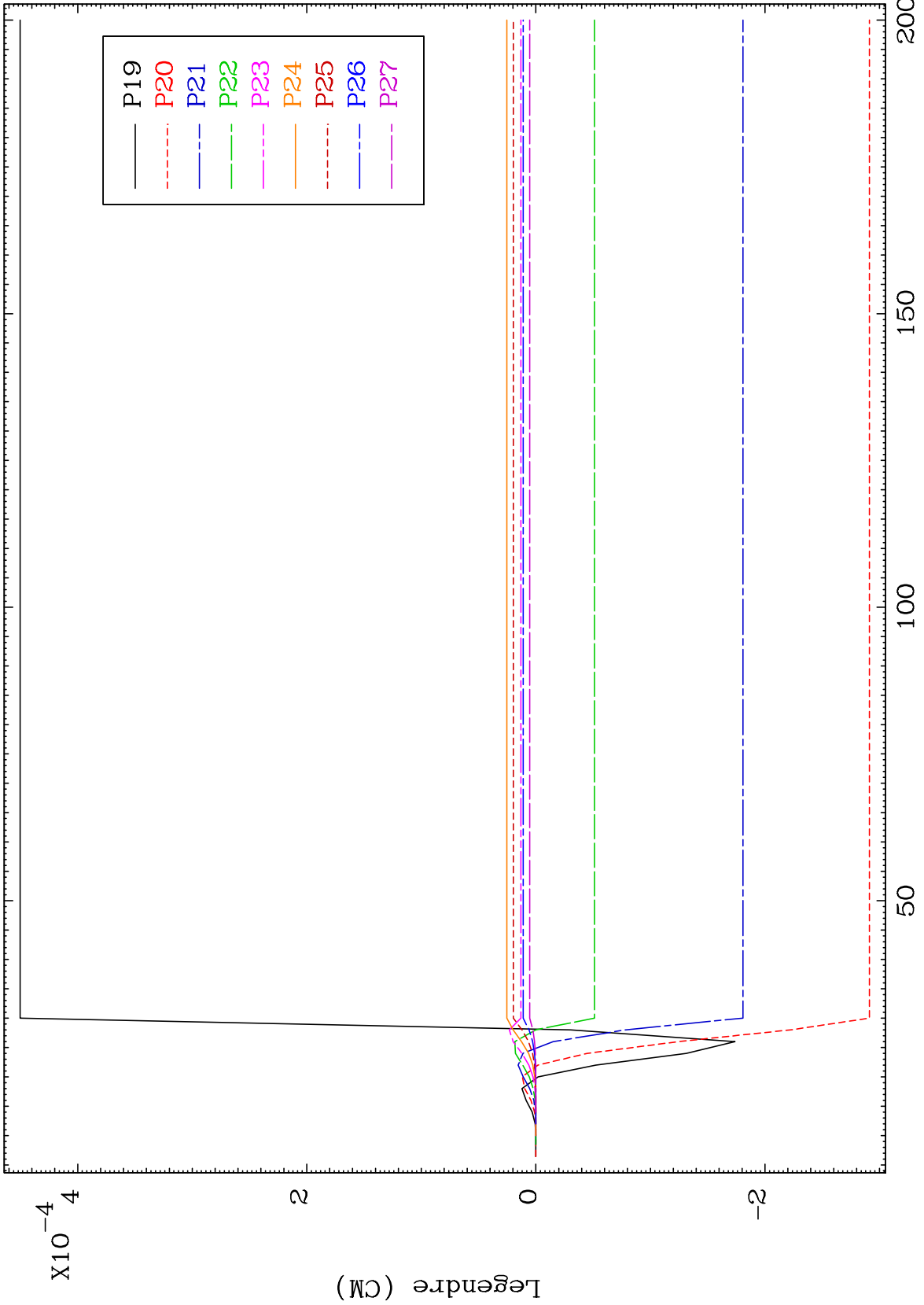
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



99

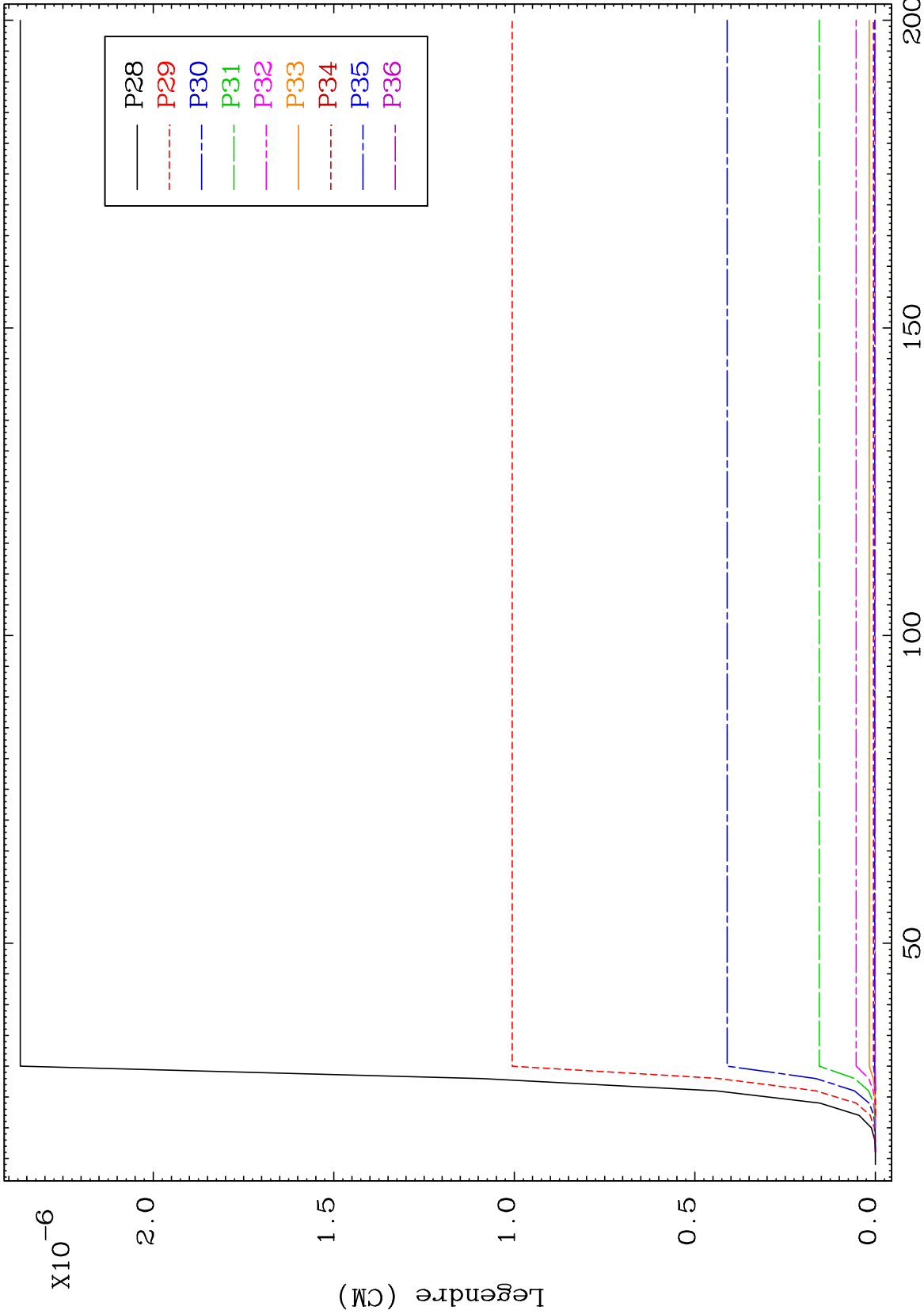
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

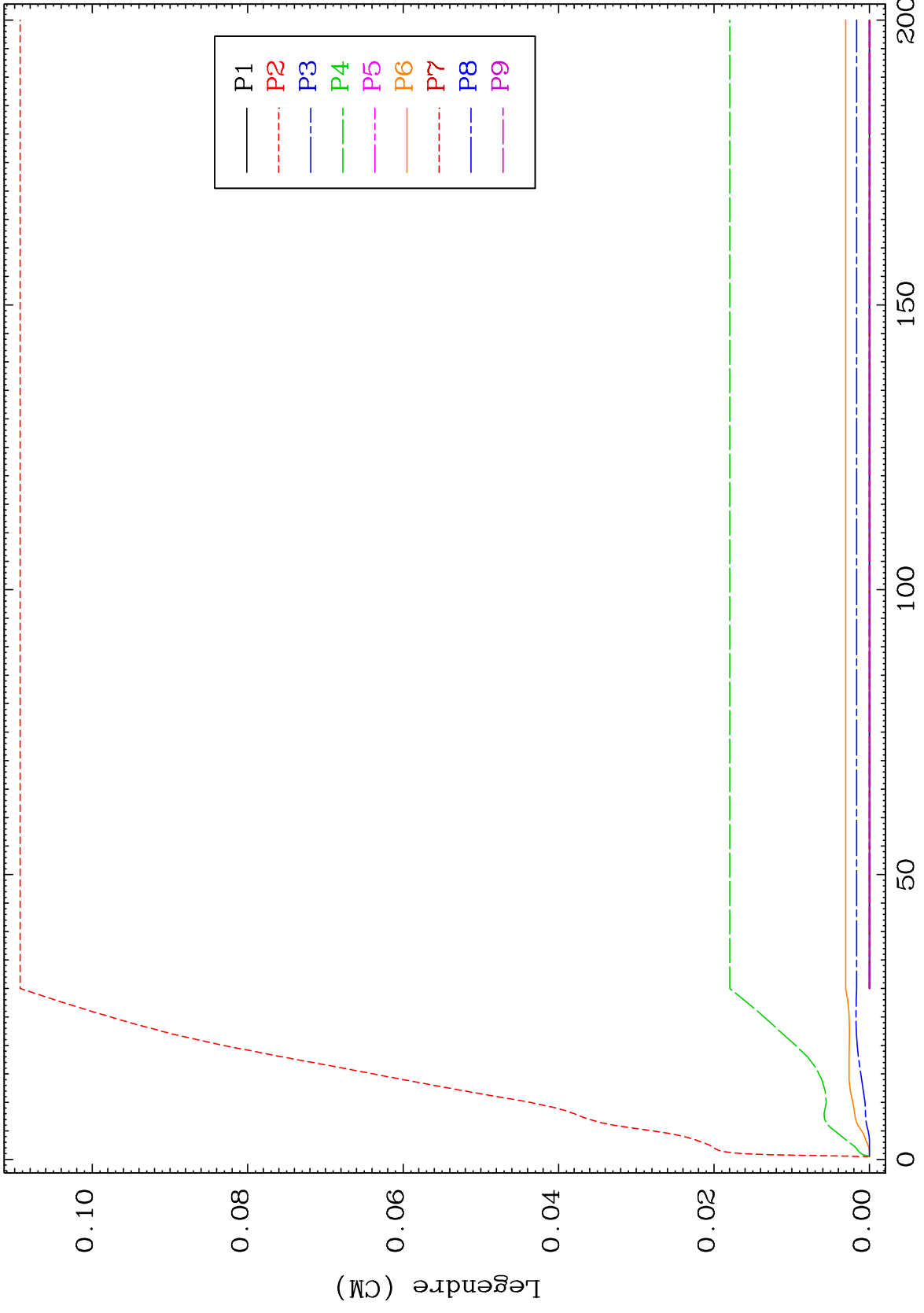
73-Ta-170



MAT 7295

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

73-Ta-170



73-Ta-170

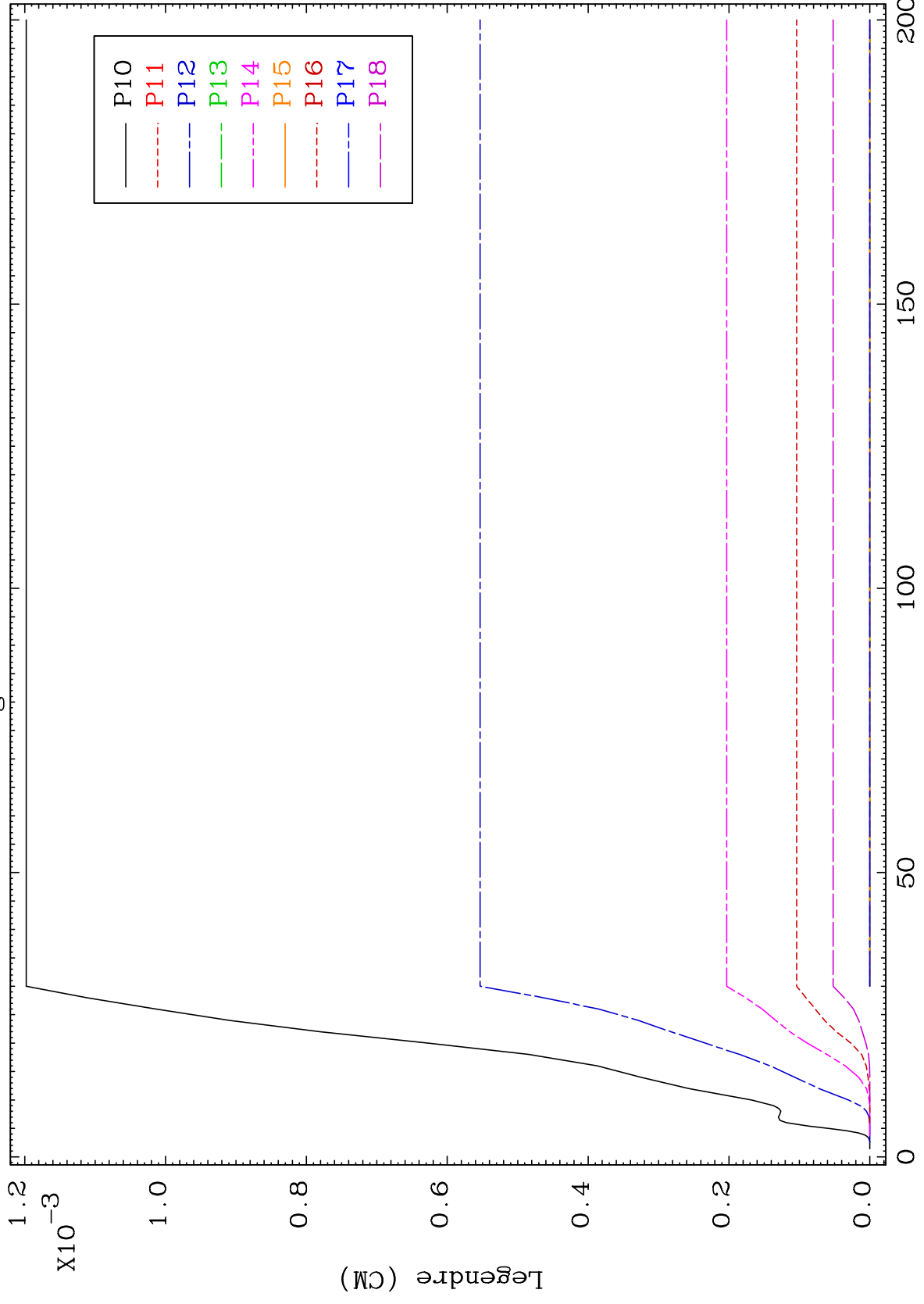
Incident Energy (MeV)

101

MAT 7295

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

73-Ta-170



102

Incident Energy (MeV)

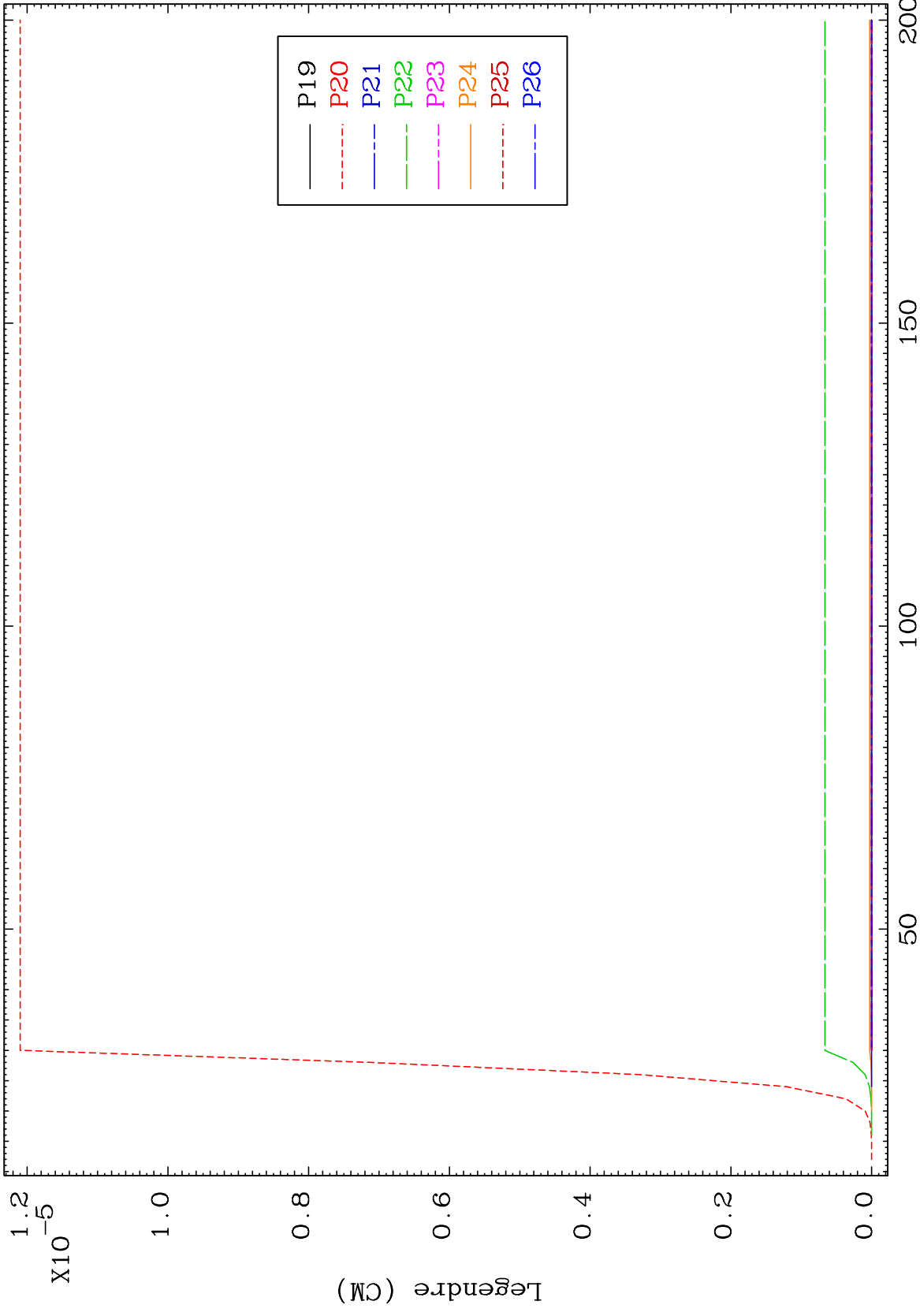
73-Ta-170

MAT 7295

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

73-Ta-170

Incident Energy (MeV)



103

50

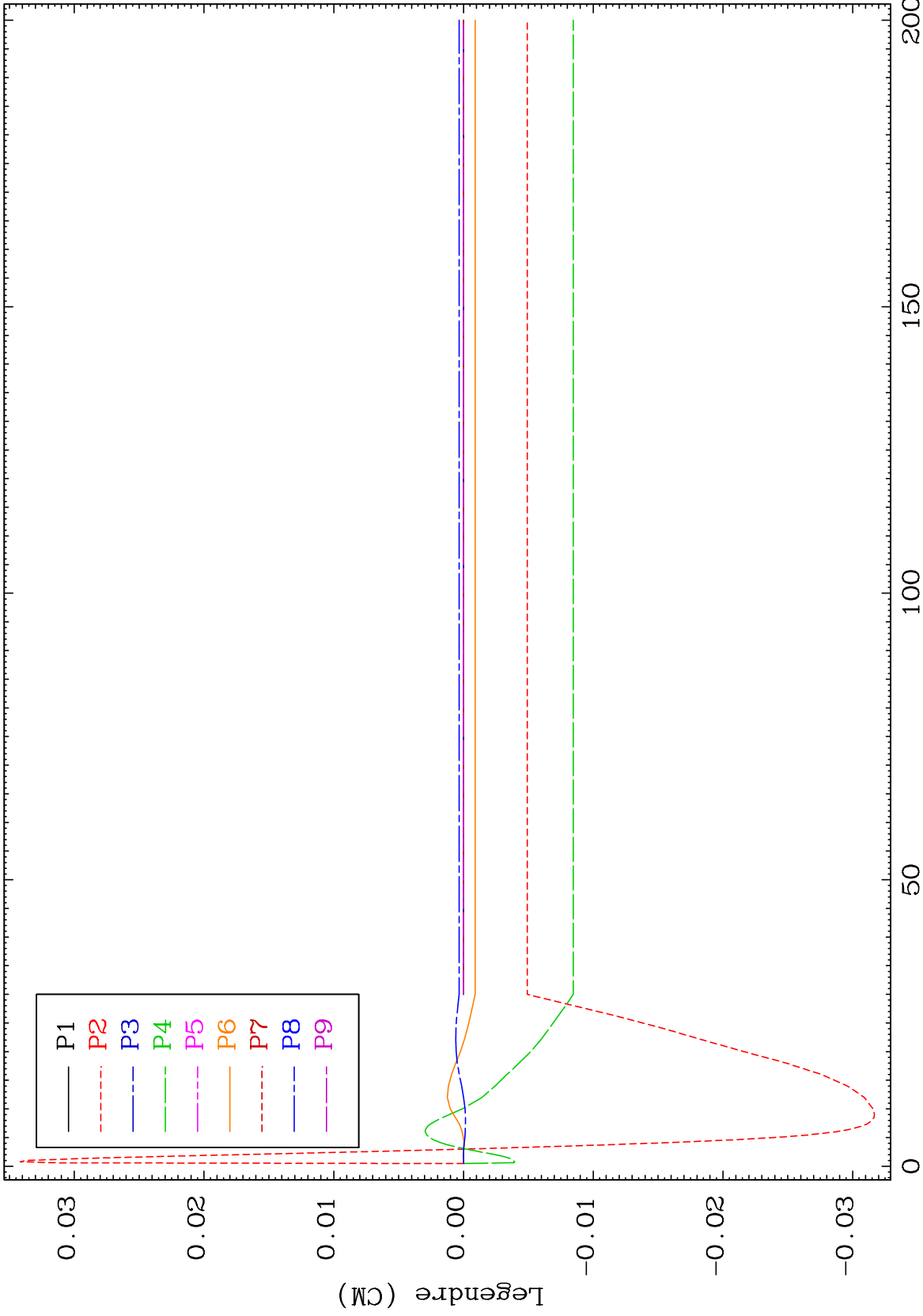
150

200

MAT 7295

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

73-Ta-170



104

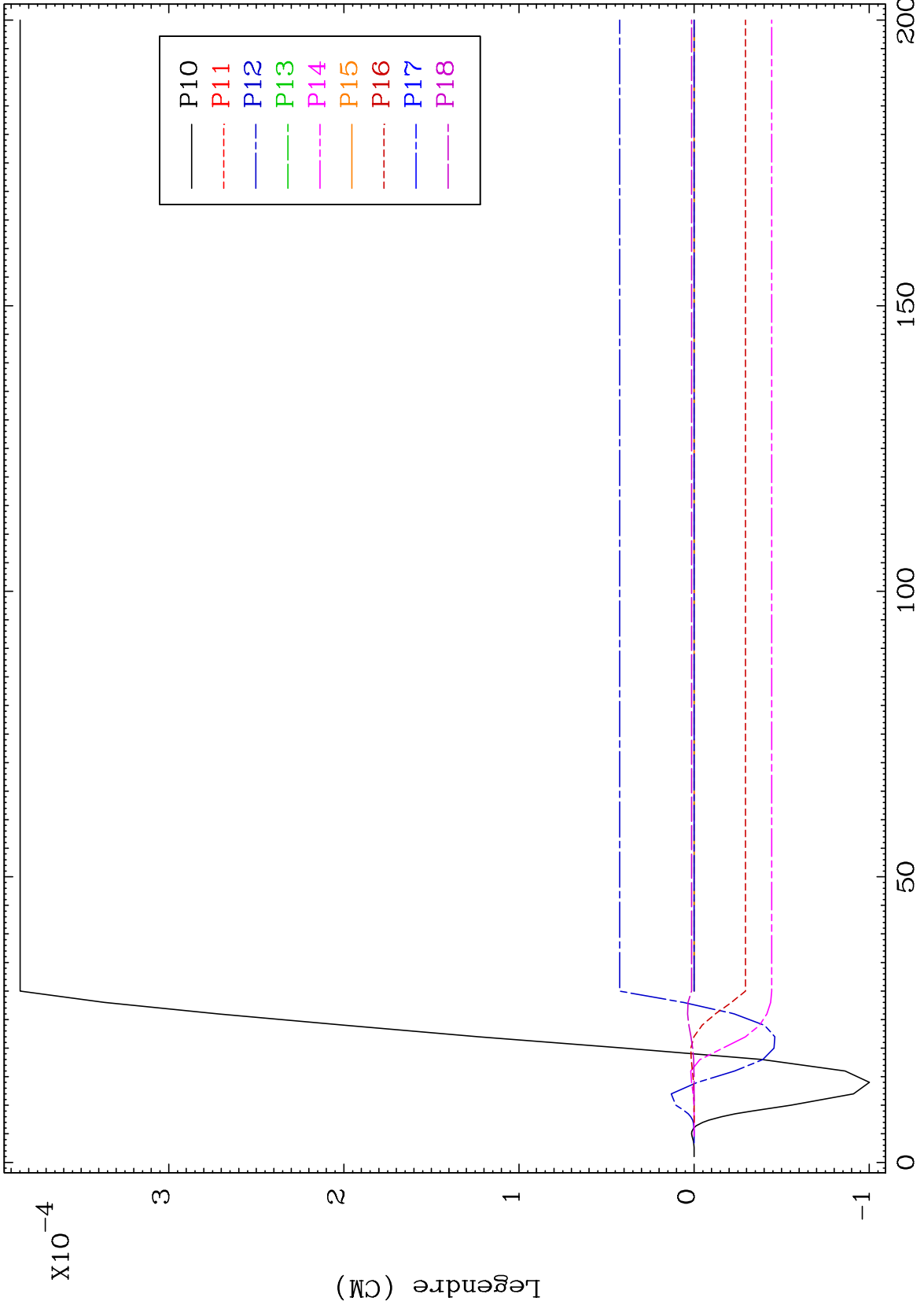
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170

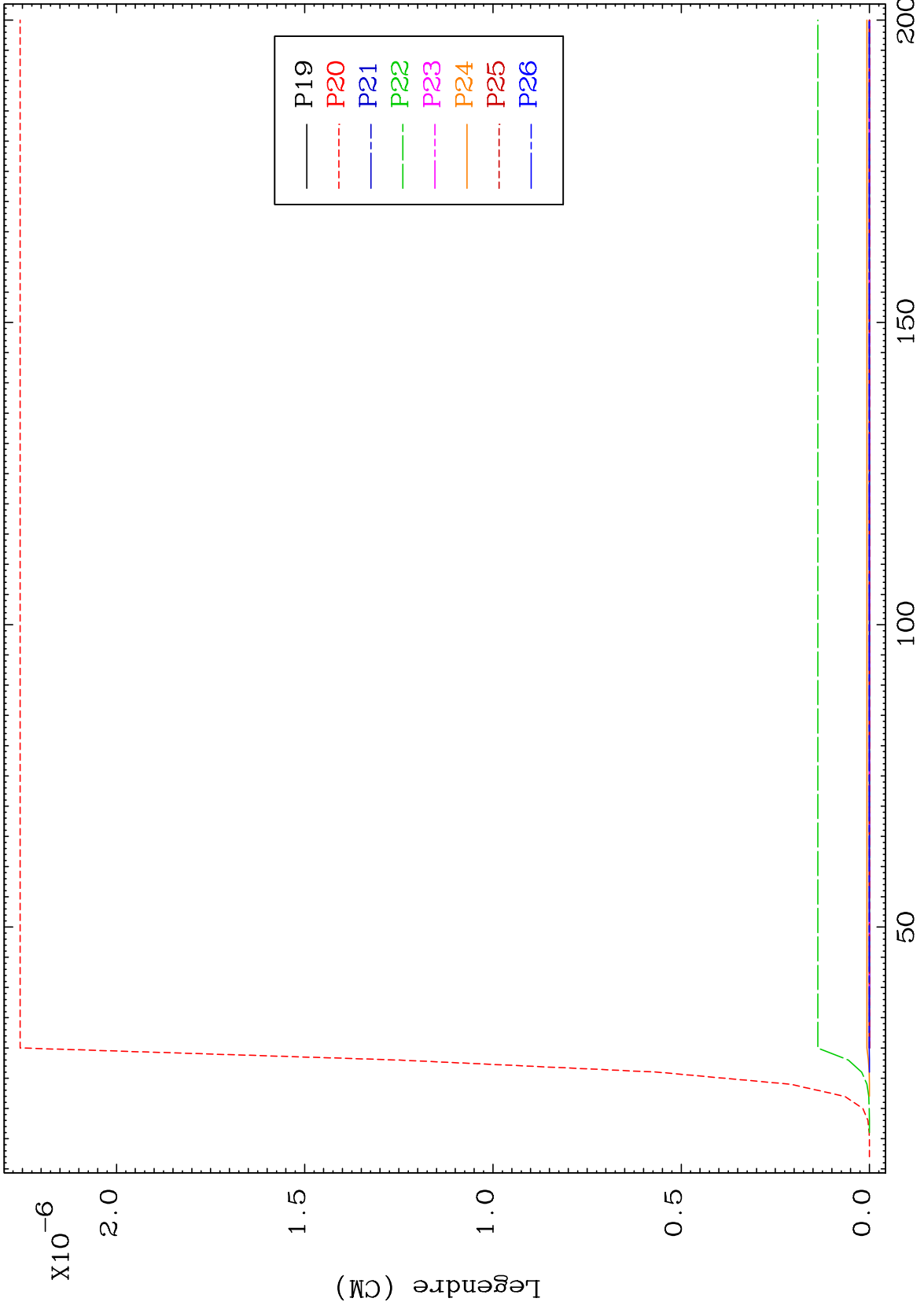


73-Ta-170

Incident Energy (MeV)

105

MAT 7295 MT= 75 (n,n') Level Legendre Coefficients 73-Ta-170

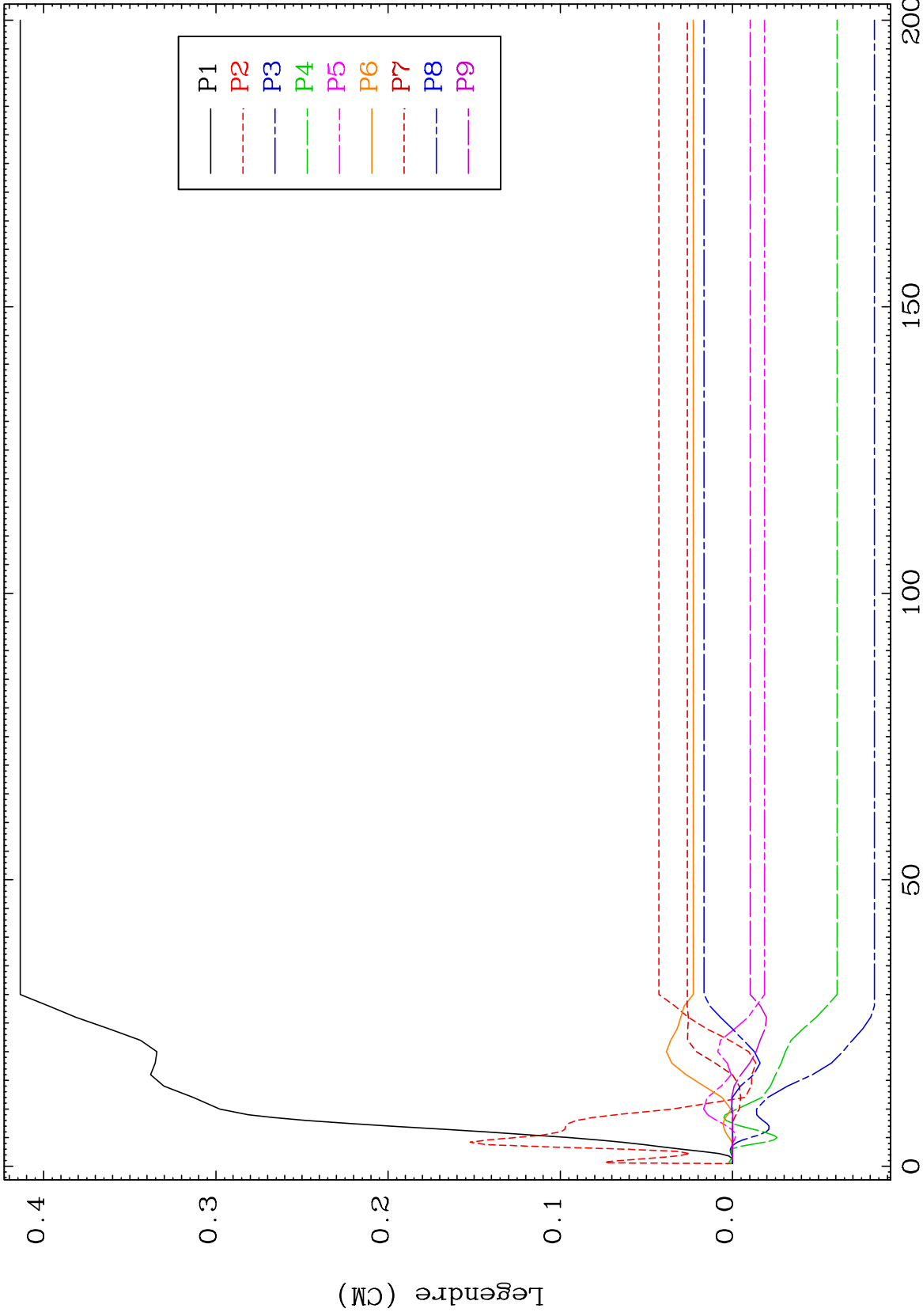


73-Ta-170

MAT 7295

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

73-Ta-170



73-Ta-170

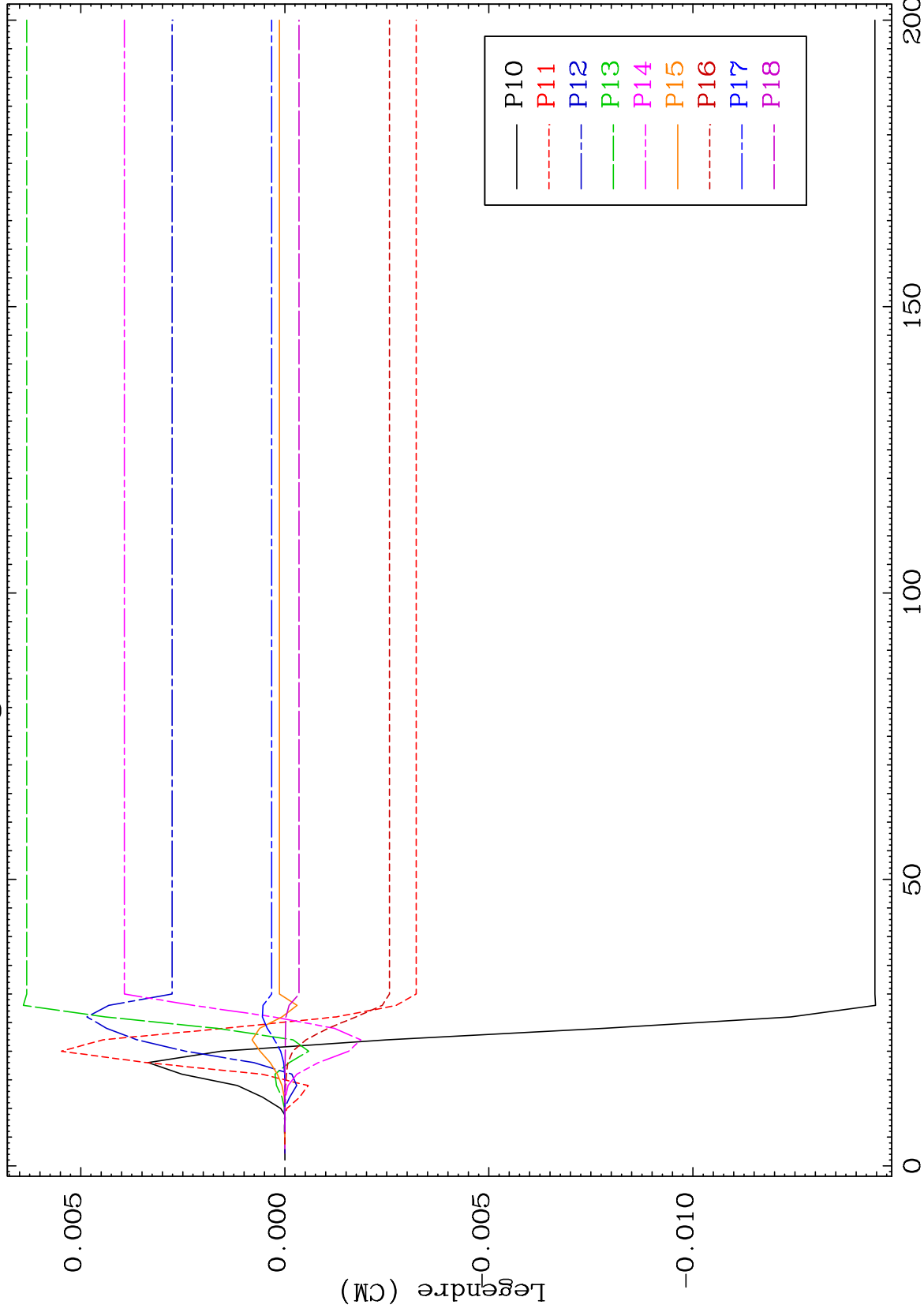
Incident Energy (MeV)

107

MAT 7295

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

73-Ta-170



108

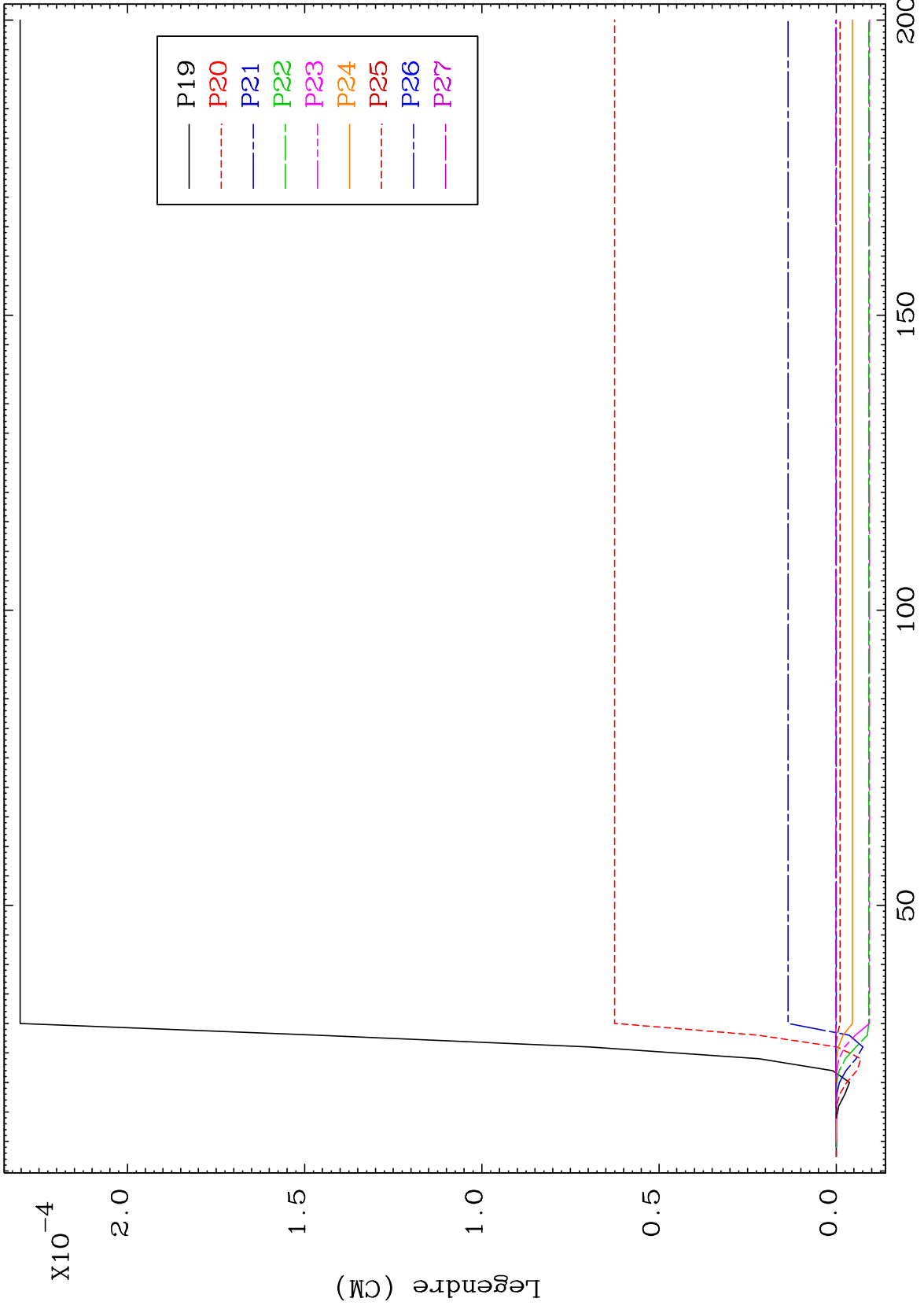
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



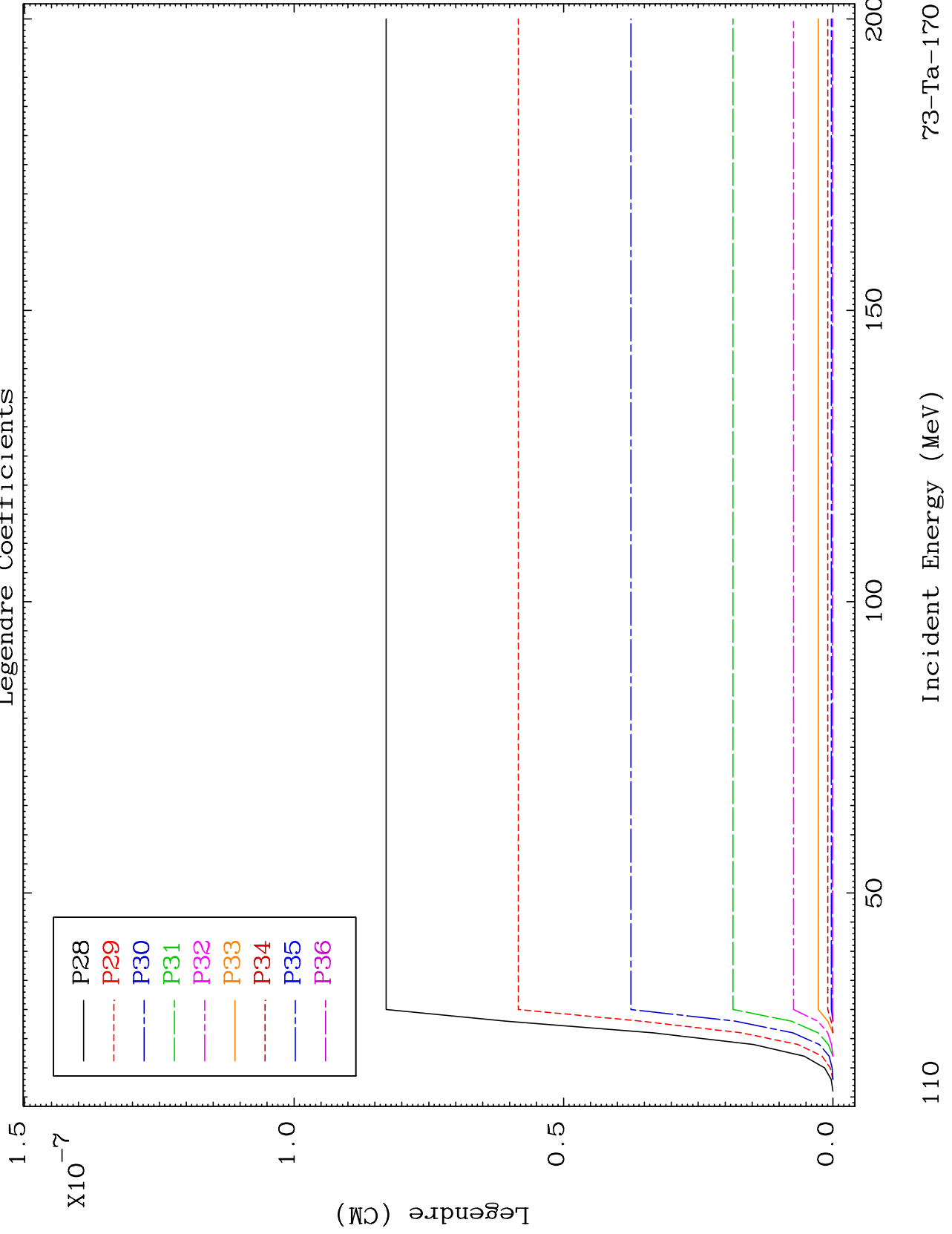
109

73-Ta-170

MAT 7295

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

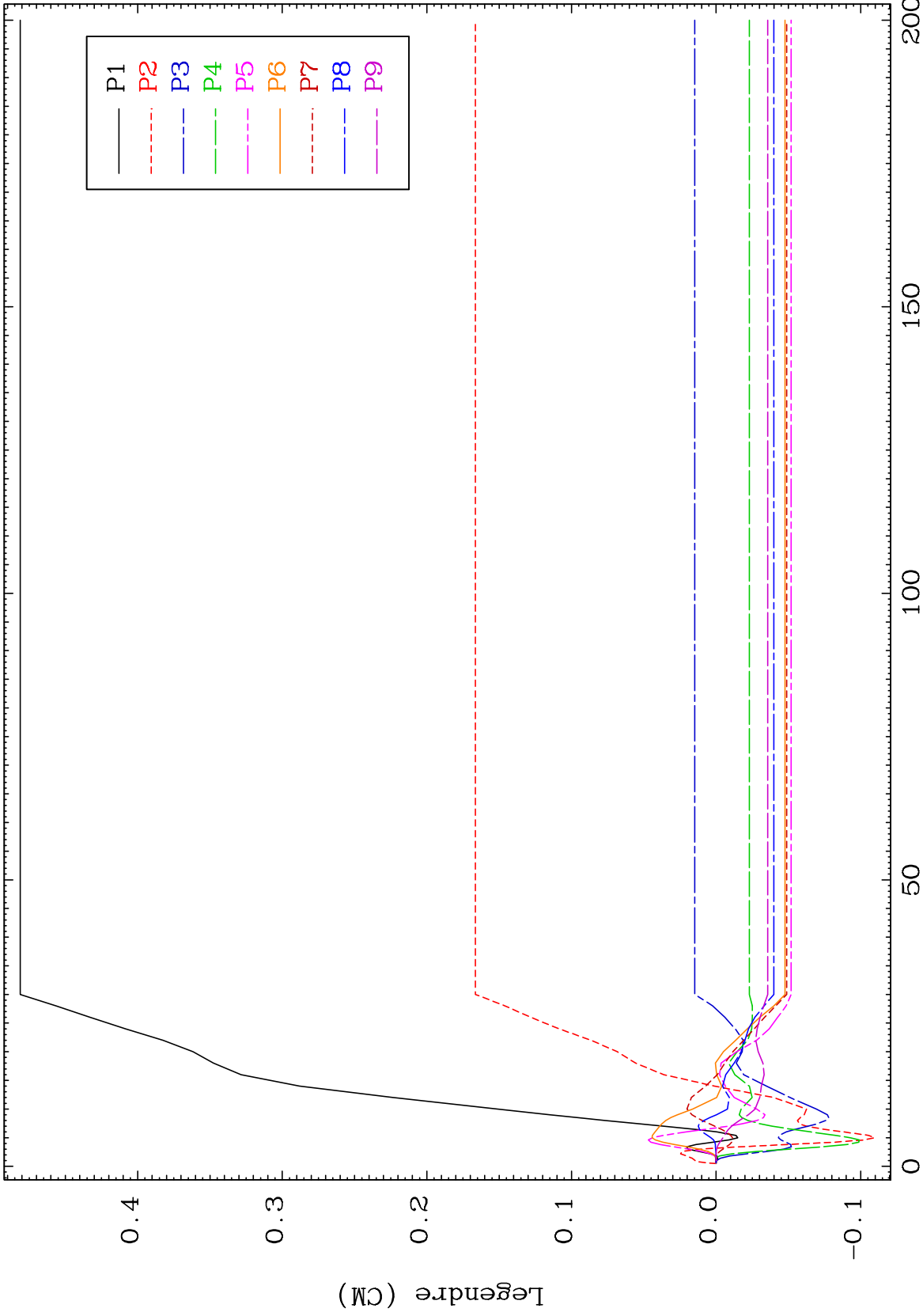
73-Ta-170



MAT 7295

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

73-Ta-170



73-Ta-170

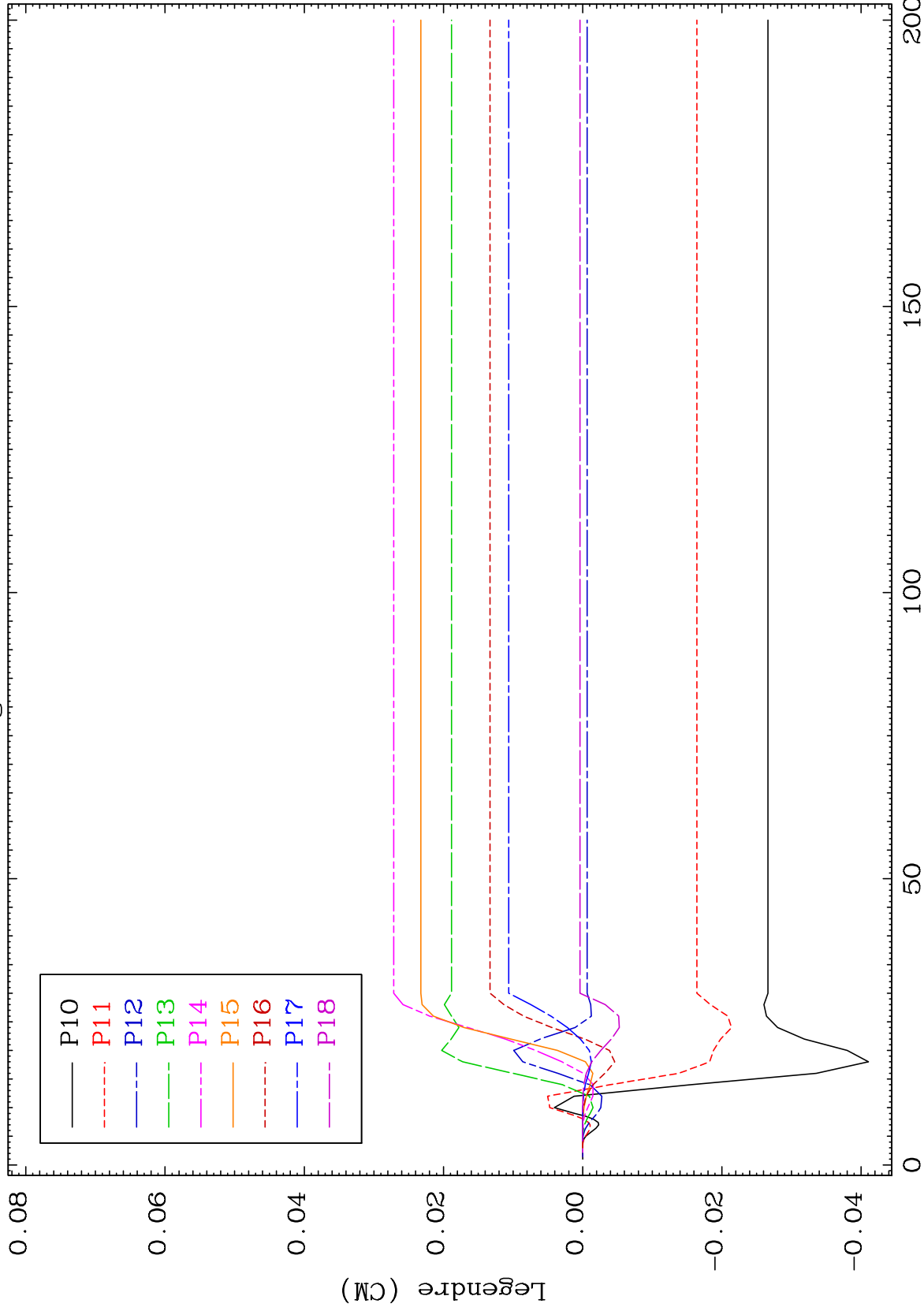
Incident Energy (MeV)

111

MAT 7295

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

73-Ta-170



112

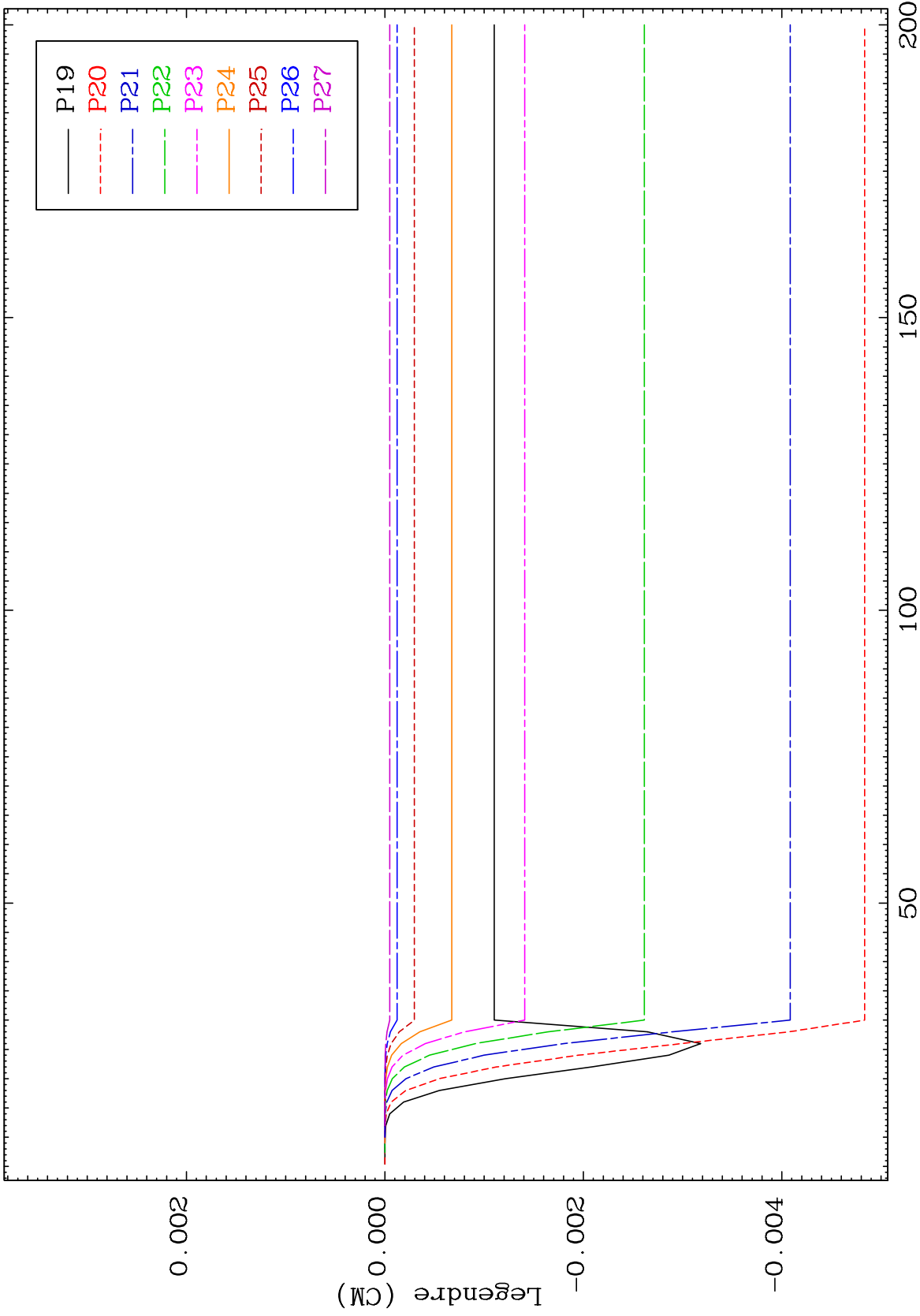
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170



113

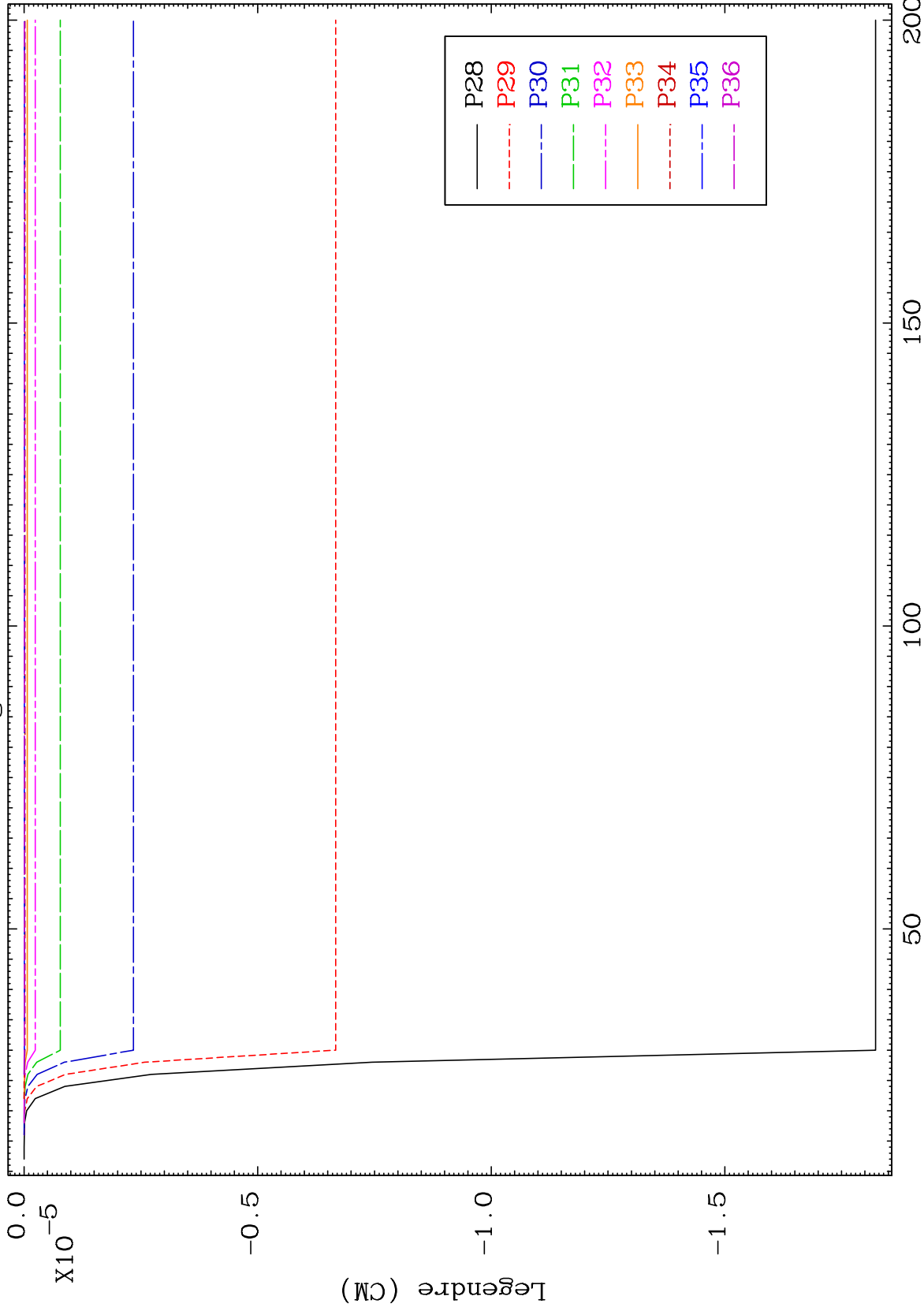
Incident Energy (MeV)

73-Ta-170

MAT 7295

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

73-Ta-170

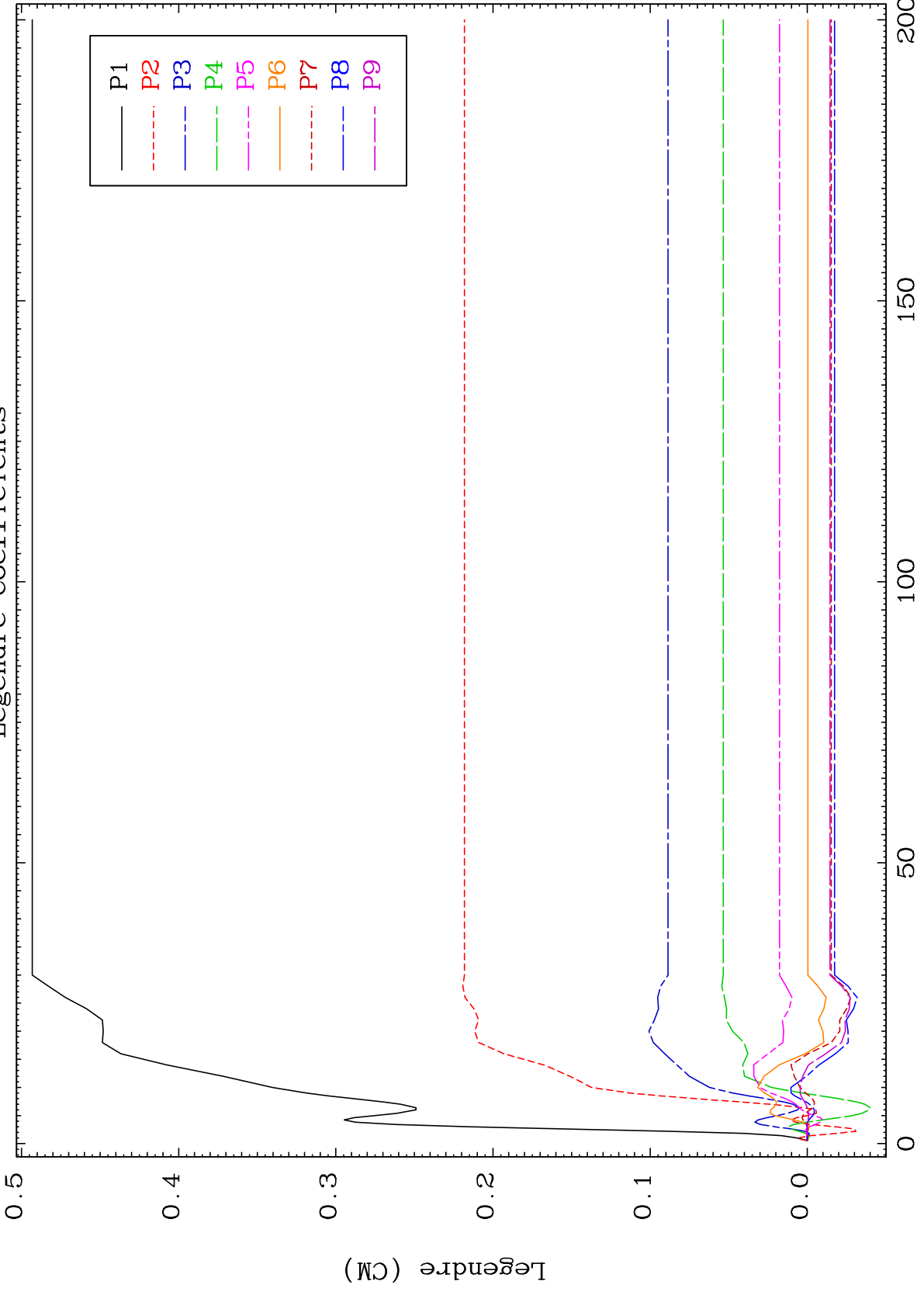


73-Ta-170

Incident Energy (MeV)

114

MAT 7295 MT= 78 (n,n') Level Legendre Coefficients 73-Ta-170

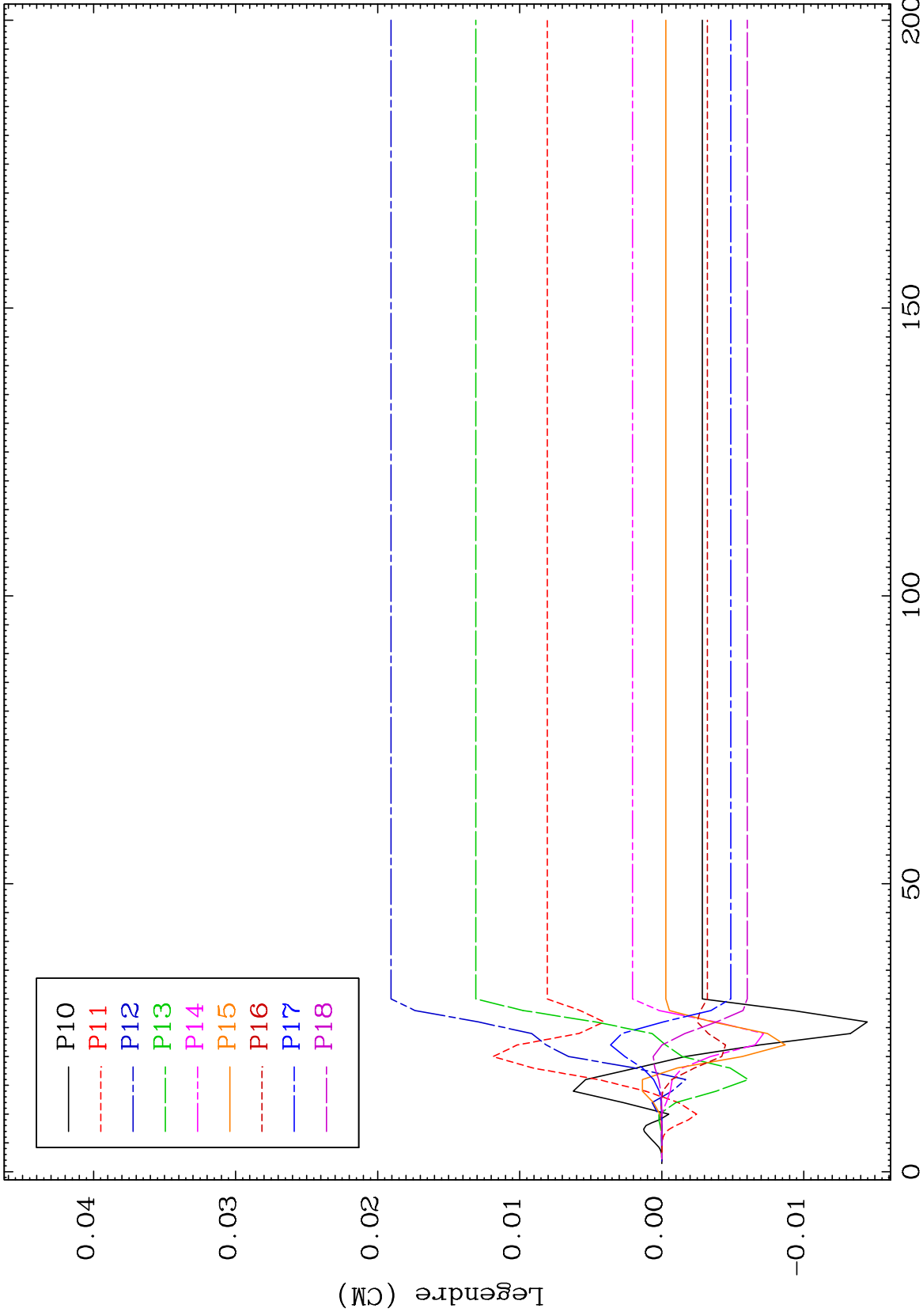


115 73-Ta-170

MAT 7295

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

73-Ta-170

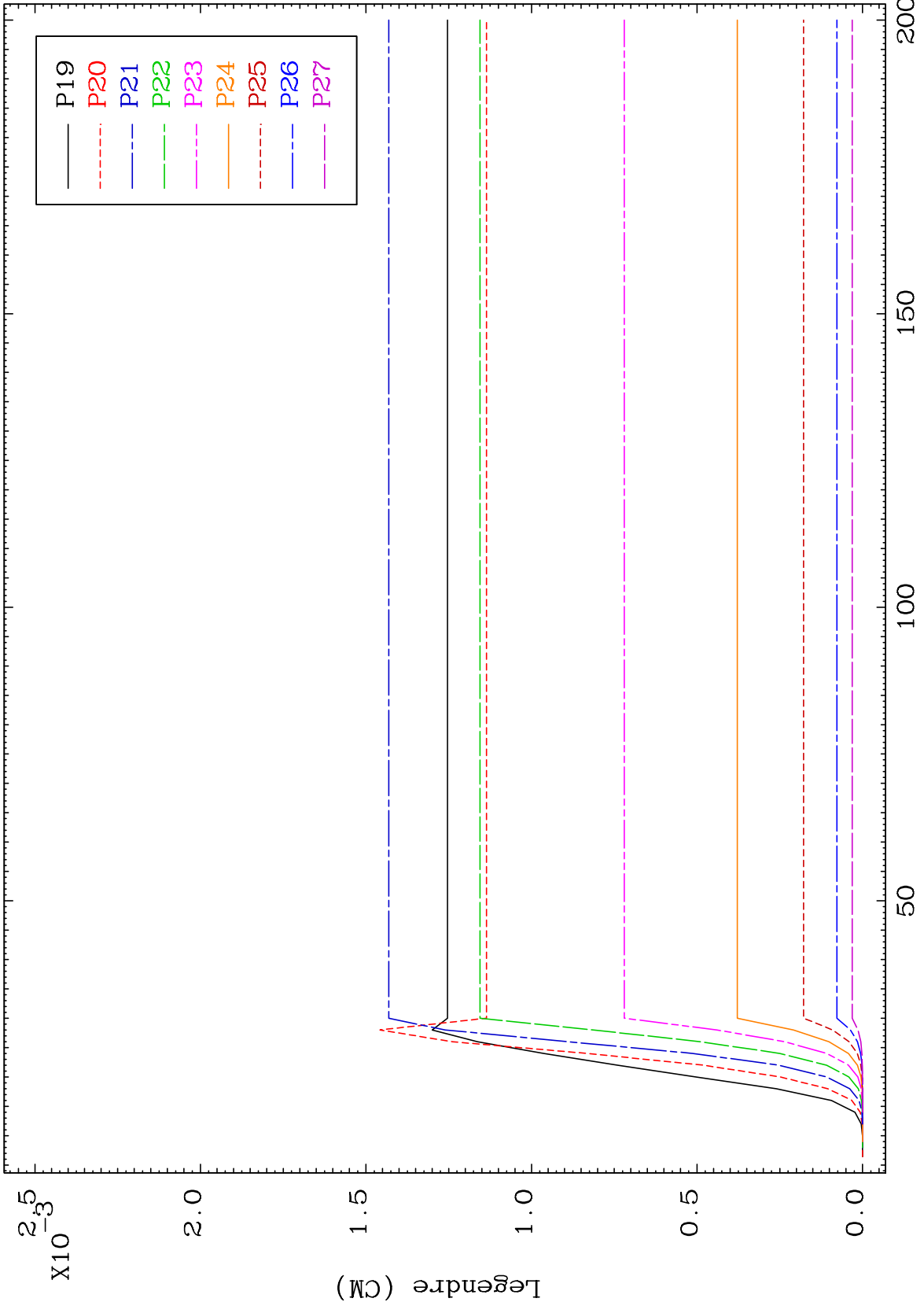


116

Incident Energy (MeV)

73-Ta-170

MAT 7295 MT= 78 (n,n') Level Legendre Coefficients 73-Ta-170

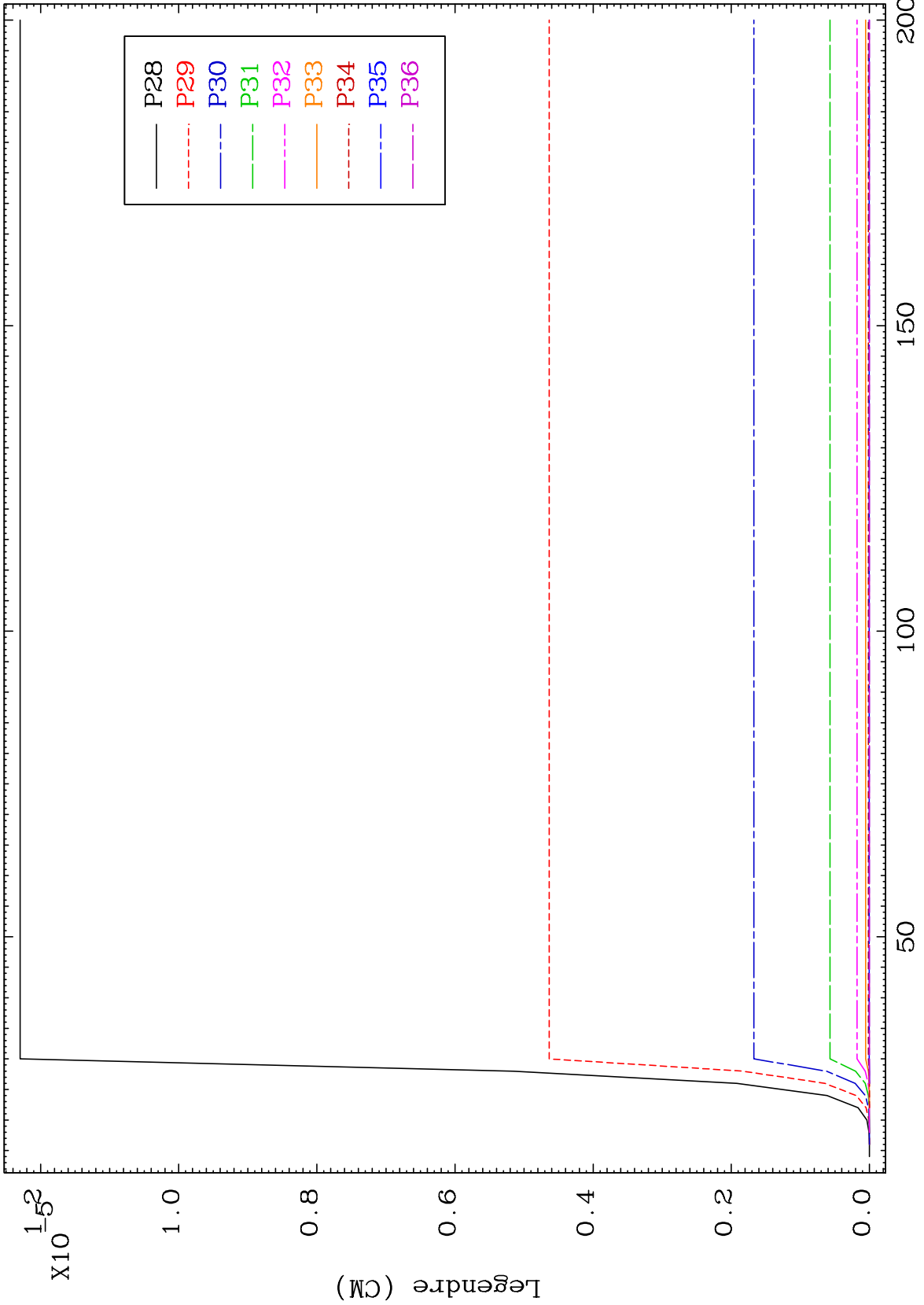


117 73-Ta-170

MAT 7295

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

73-Ta-170

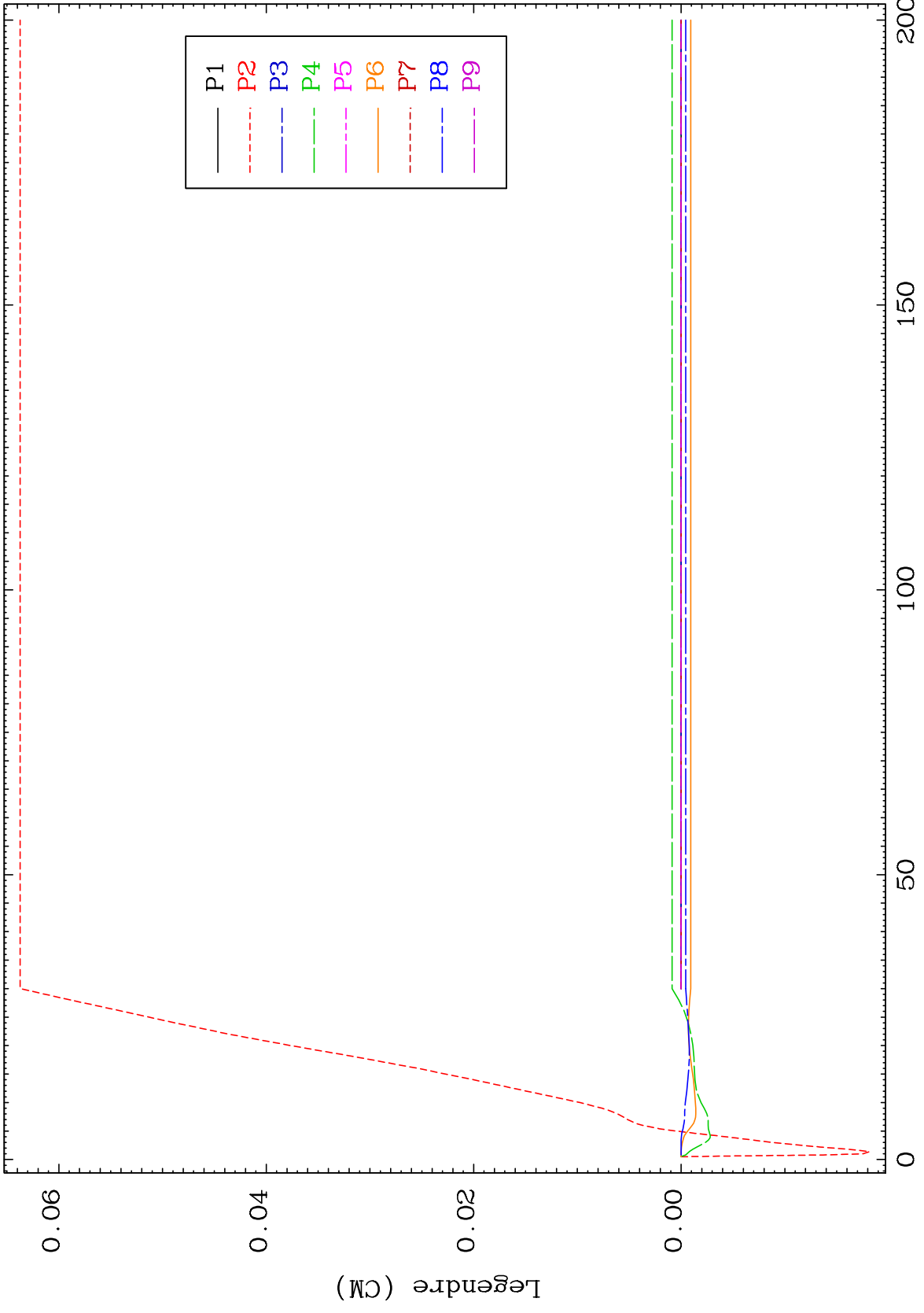


118

Incident Energy (MeV)

73-Ta-170

MAT 7295 MT= 79 (n,n') Level Legendre Coefficients 73-Ta-170

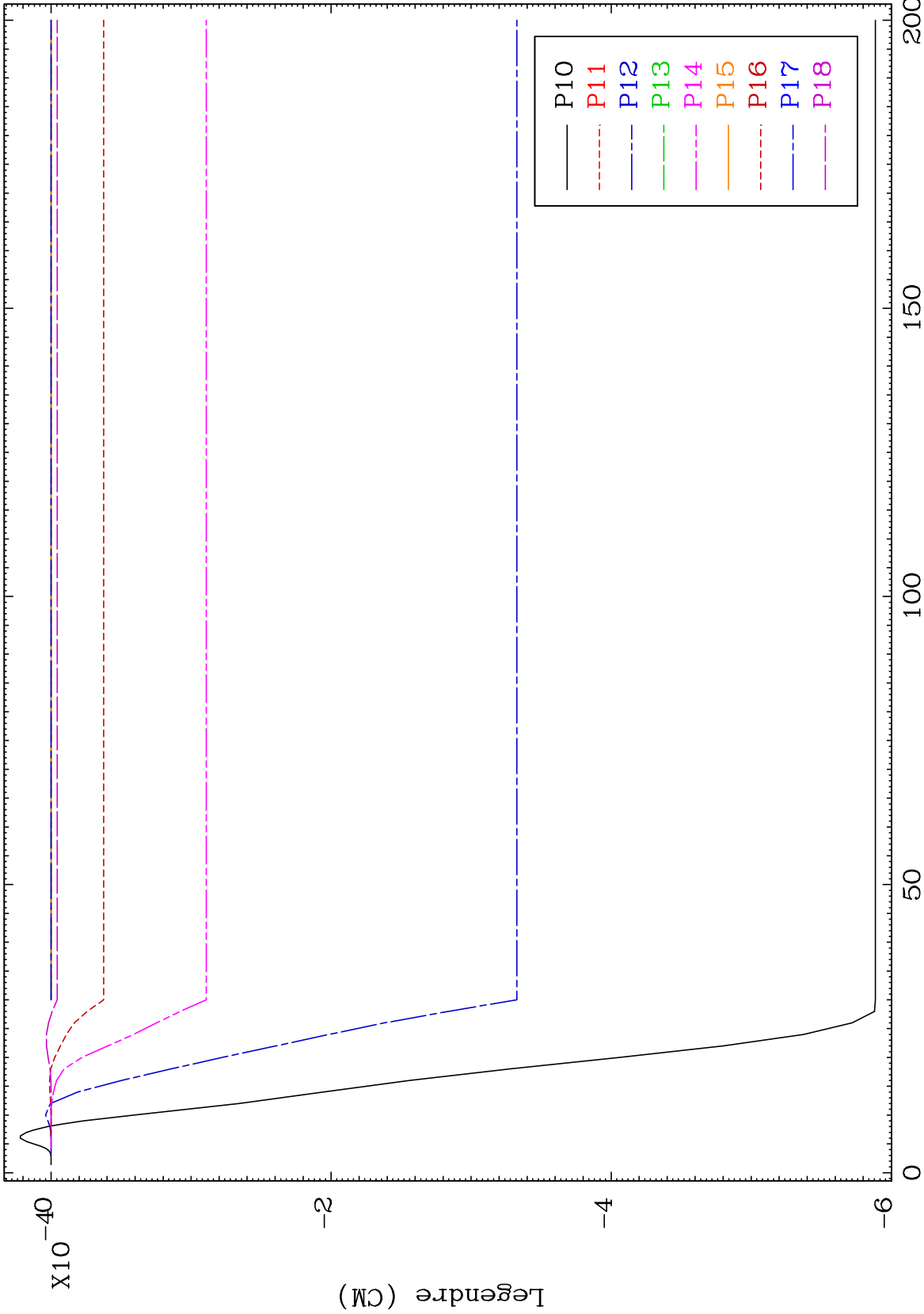


119 73-Ta-170

MAT 7295

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

73-Ta-170

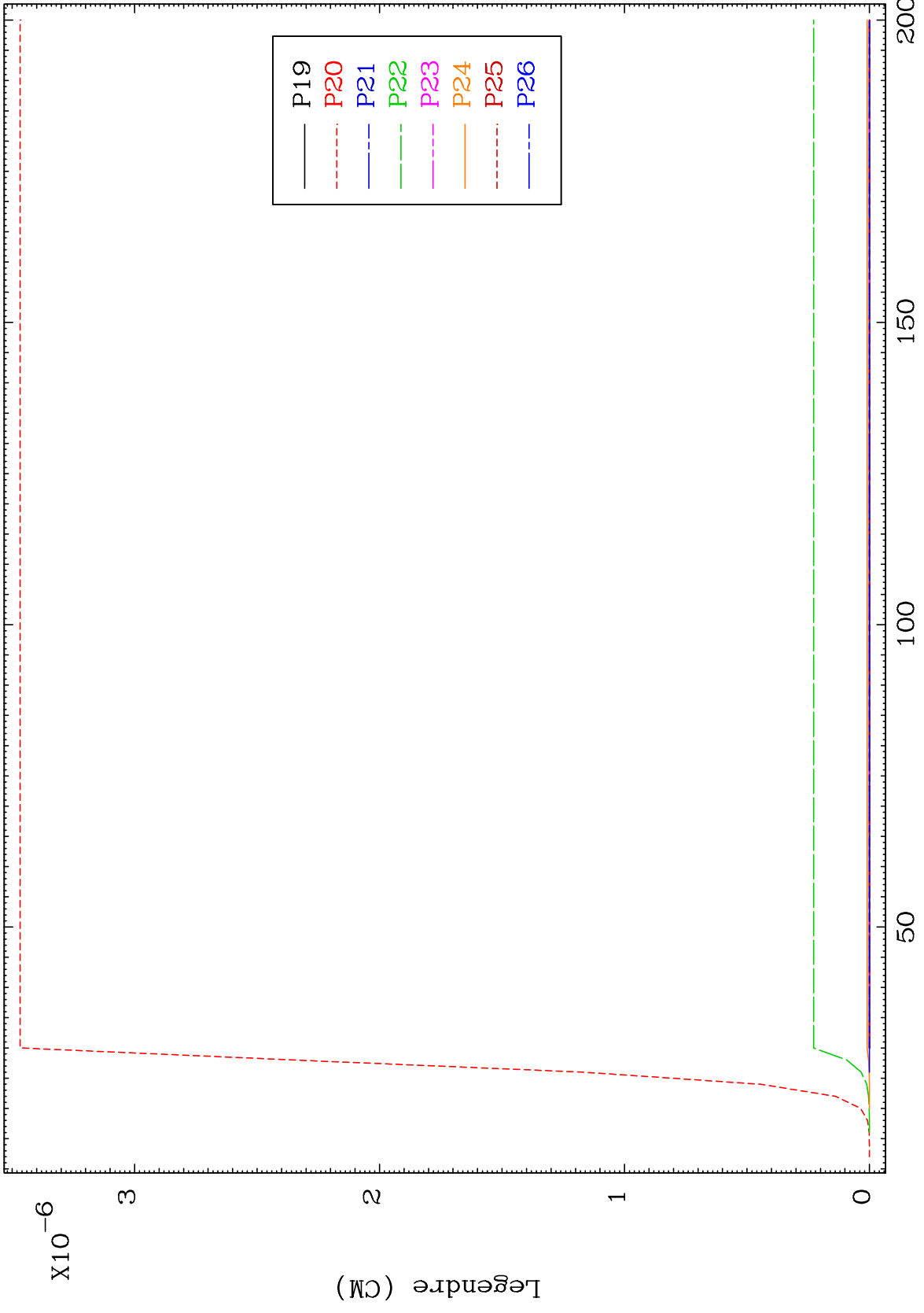


120

Incident Energy (MeV)

73-Ta-170

MAT 7295 MT= 79 (n,n') Level Legendre Coefficients 73-Ta-170



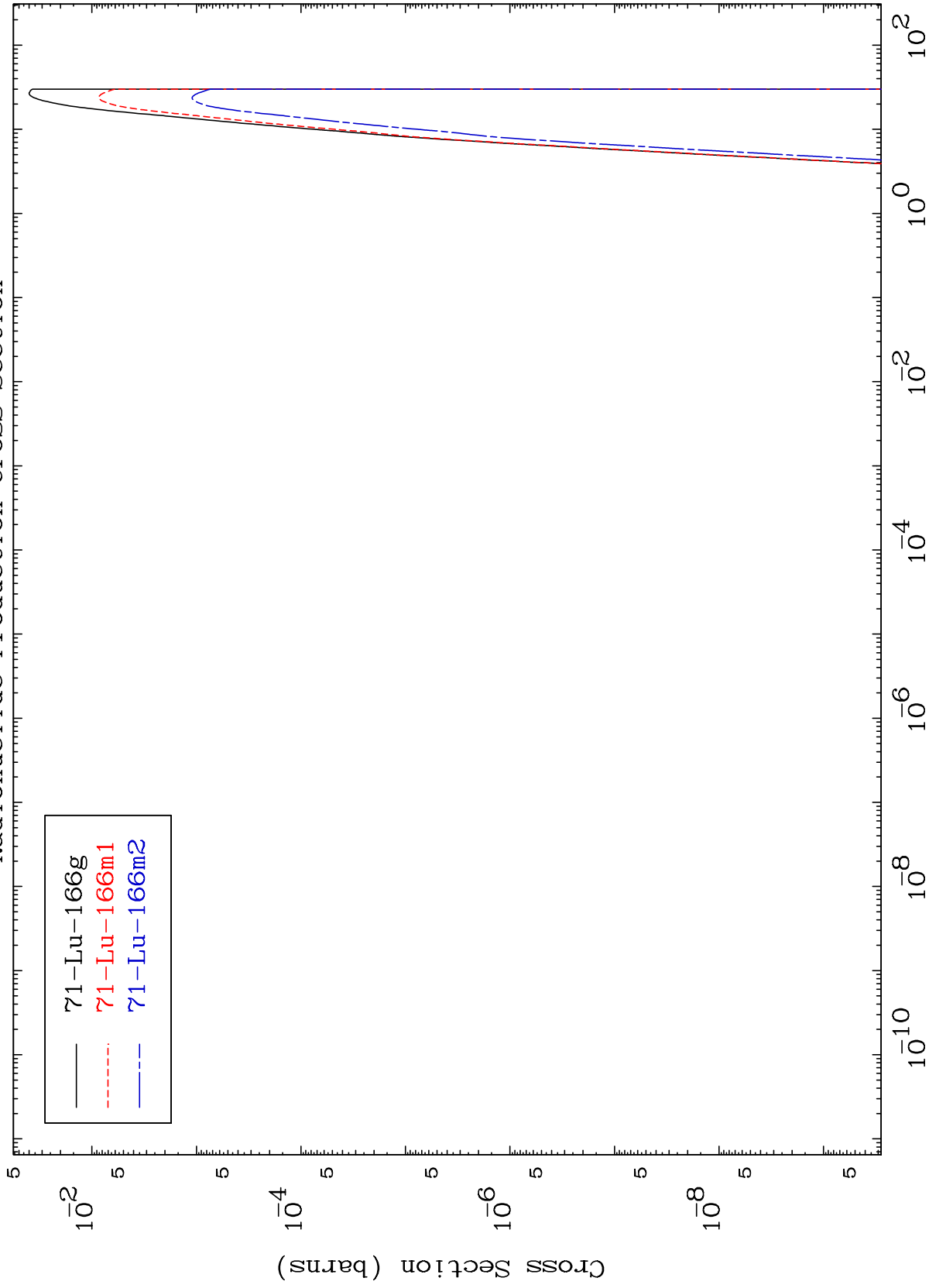
121 Incident Energy (MeV) 73-Ta-170

MAT 7295

(n, n') α

73-Ta-170

Radionuclide Production Cross Section



122

Incident Energy (MeV)

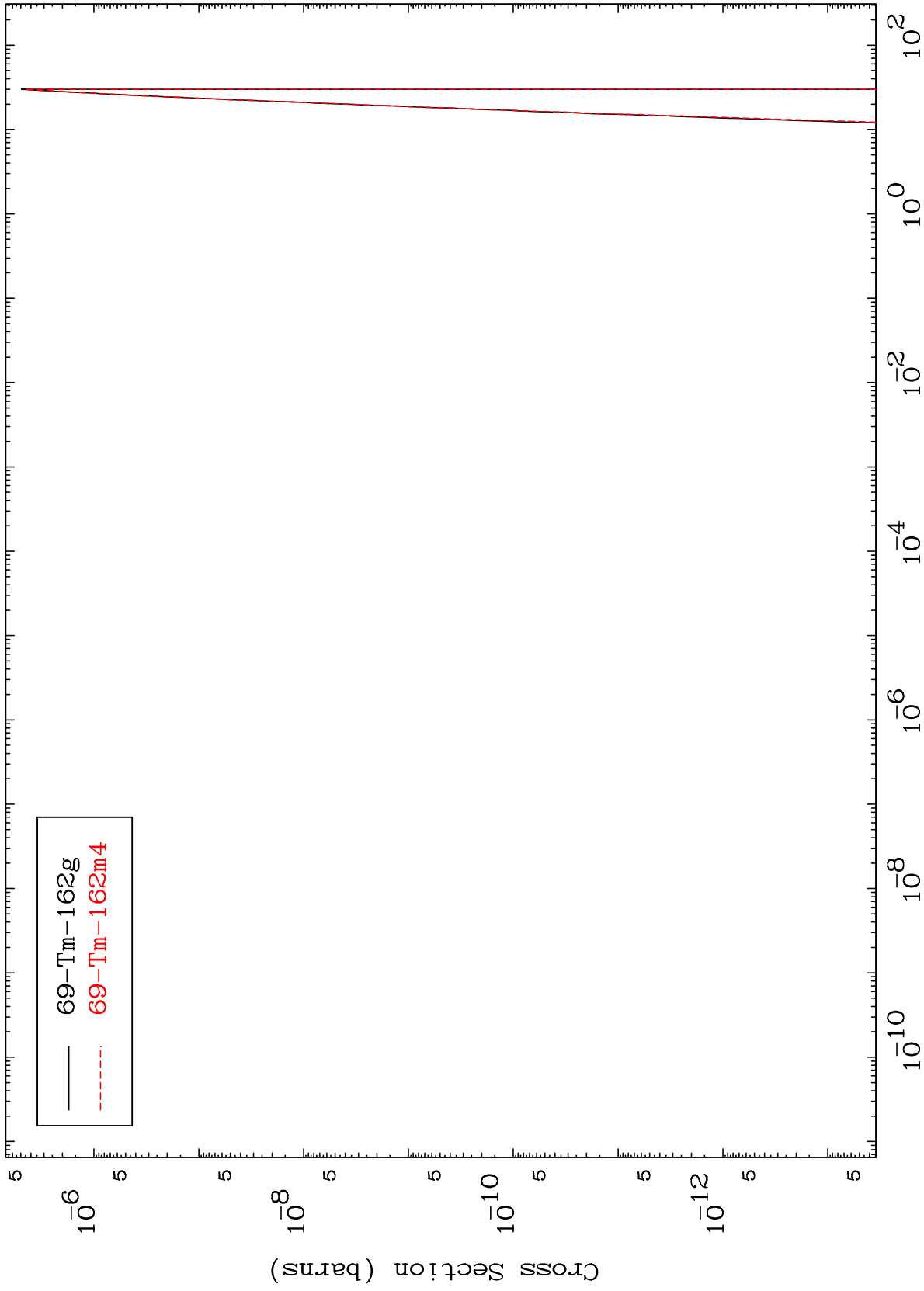
73-Ta-170

MAT 7295

(n,n') 2α

73-Ta-170

Radionuclide Production Cross Section



123

Incident Energy (MeV)

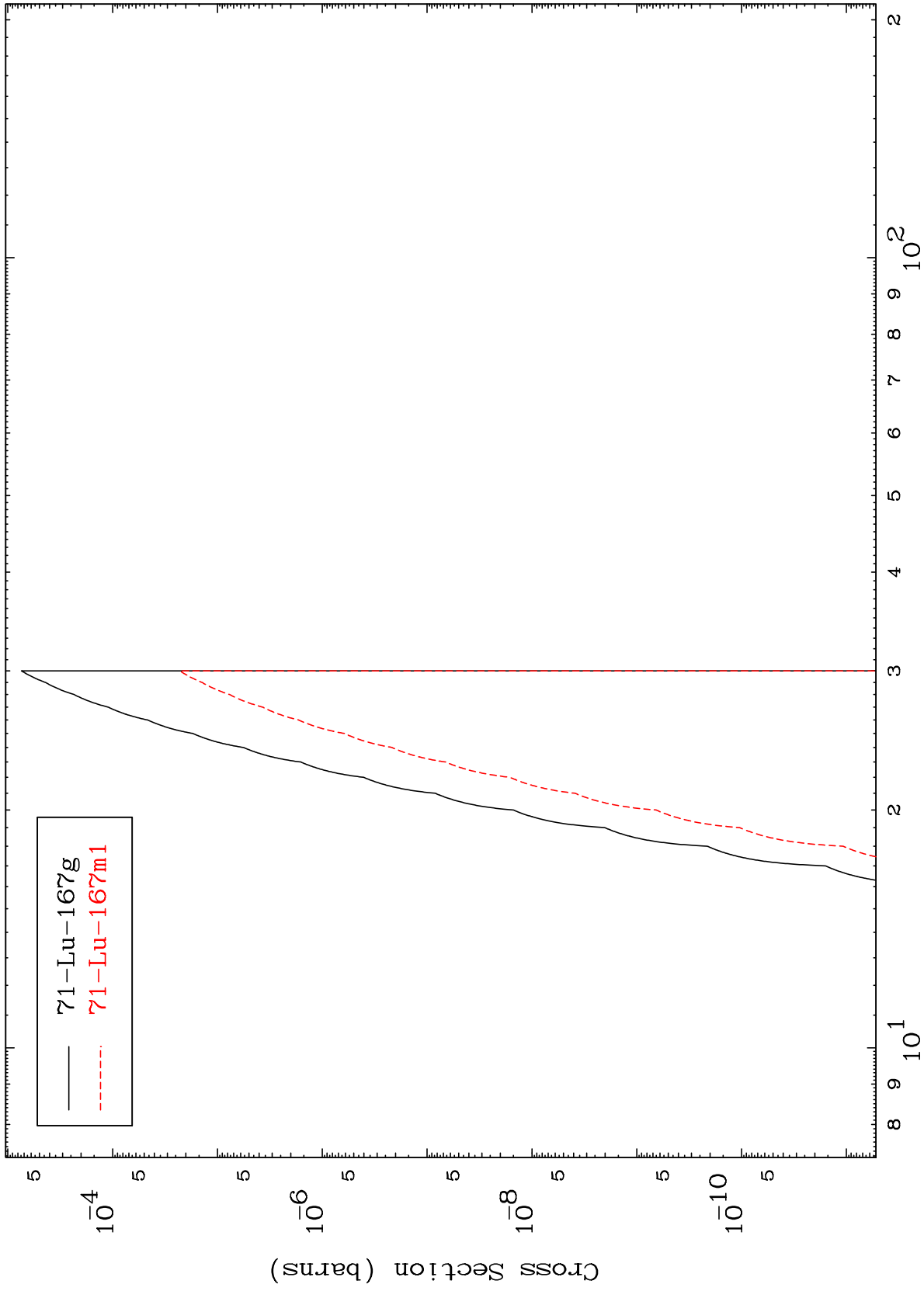
73-Ta-170

MAT 7295

(n, n') He-3

73-Ta-170

Radionuclide Production Cross Section



124

Incident Energy (MeV)

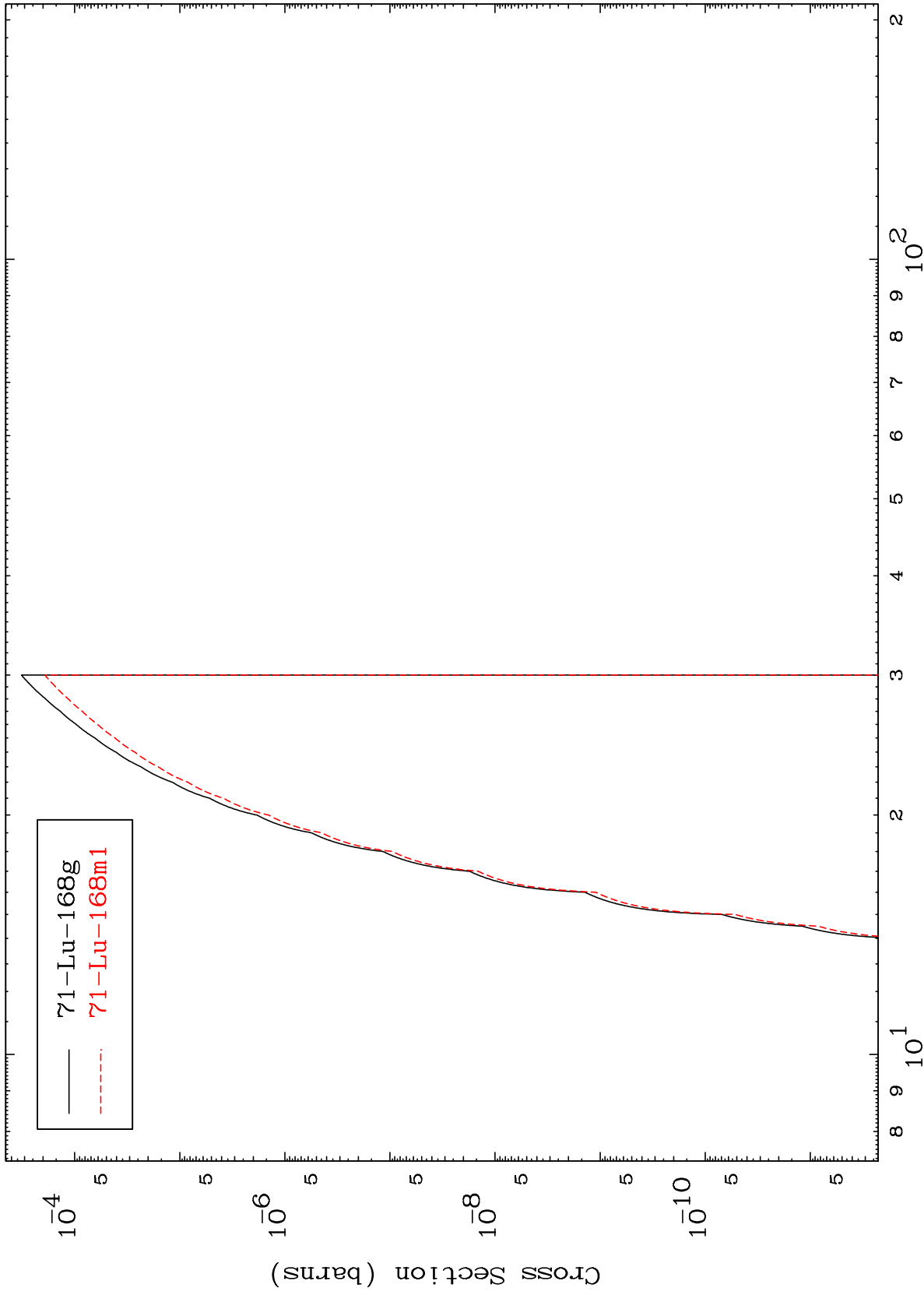
73-Ta-170

MAT 7295

(n,2n) p

⁷³Ta-170

Radionuclide Production Cross Section



125

Incident Energy (MeV)

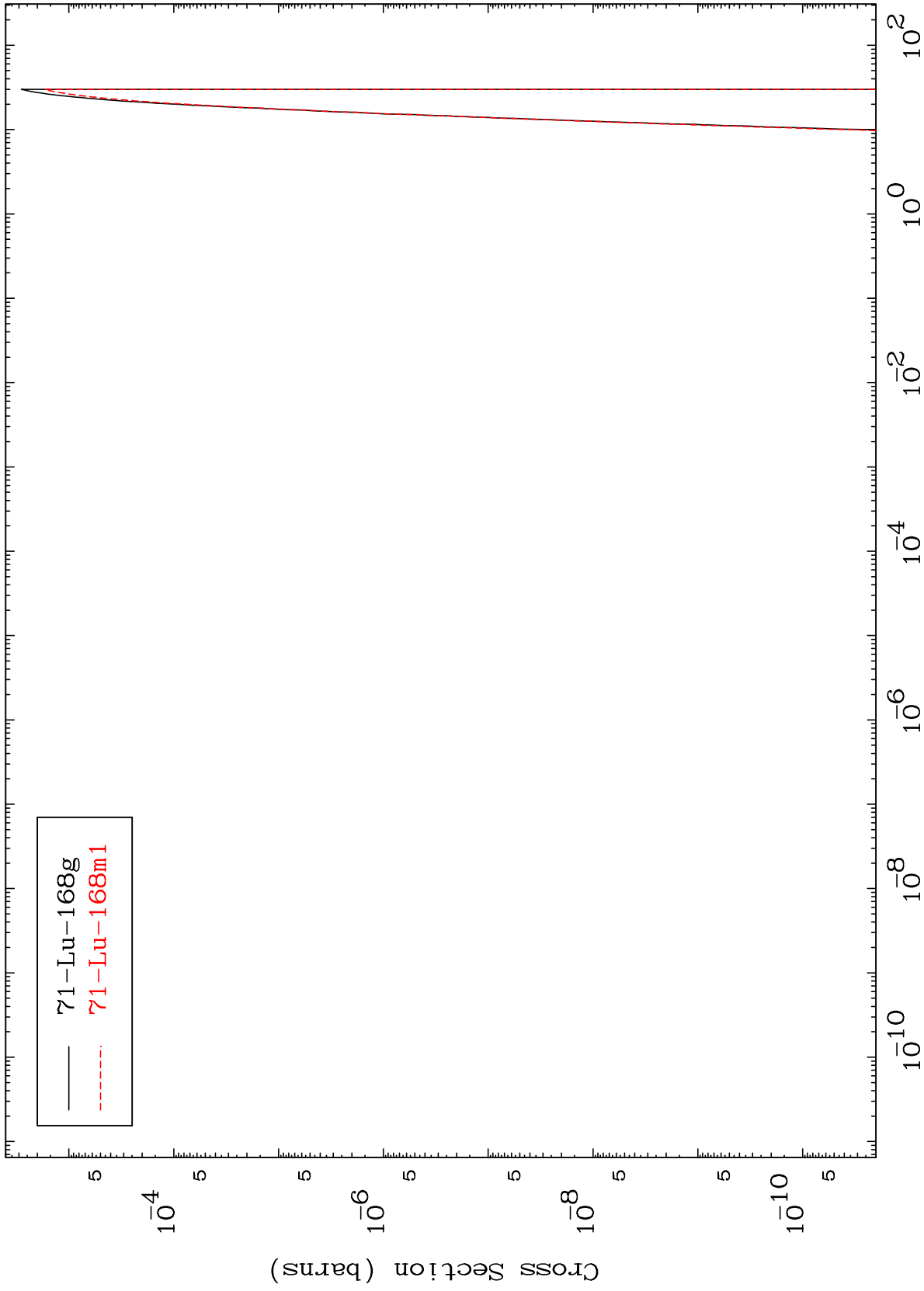
⁷³Ta-170

MAT 7295

(n, He-3)

73-Ta-170

Radionuclide Production Cross Section



126

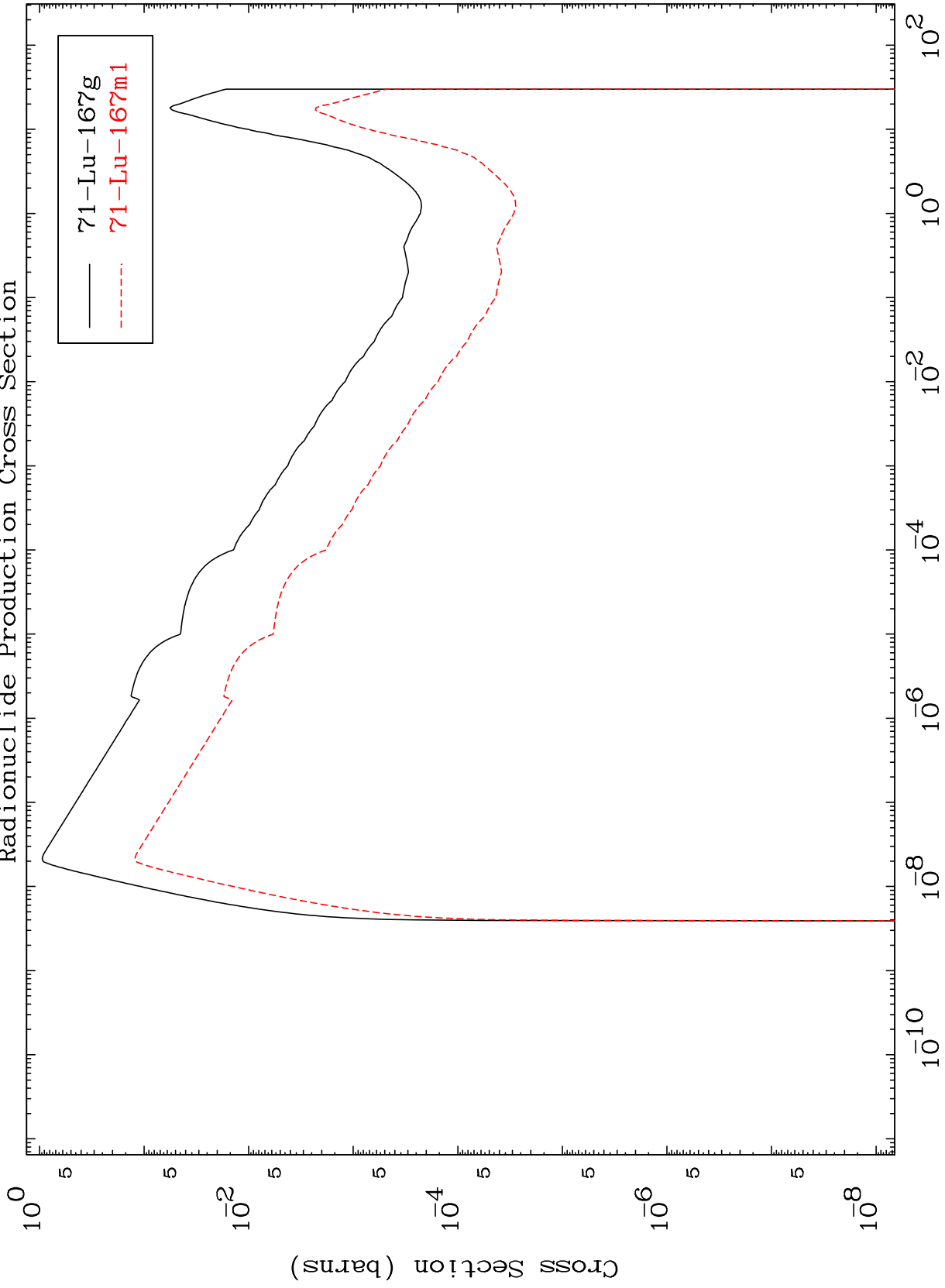
Incident Energy (MeV)

73-Ta-170

MAT 7295

73-Ta-170

(n,α)
Radionuclide Production Cross Section



127

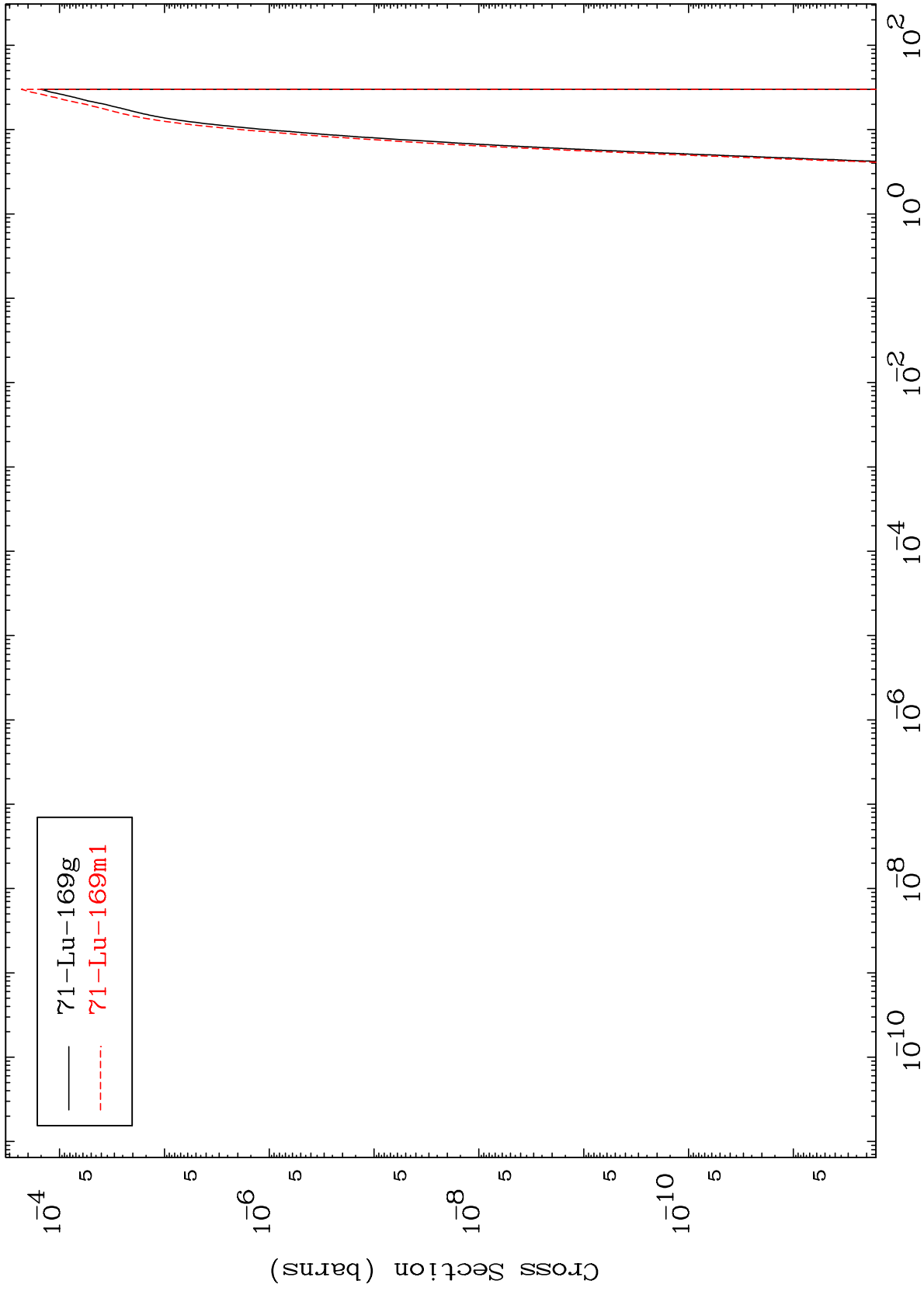
73-Ta-170

MAT 7295

(n,2p)

⁷³Ta-170

Radionuclide Production Cross Section



128

Incident Energy (MeV)

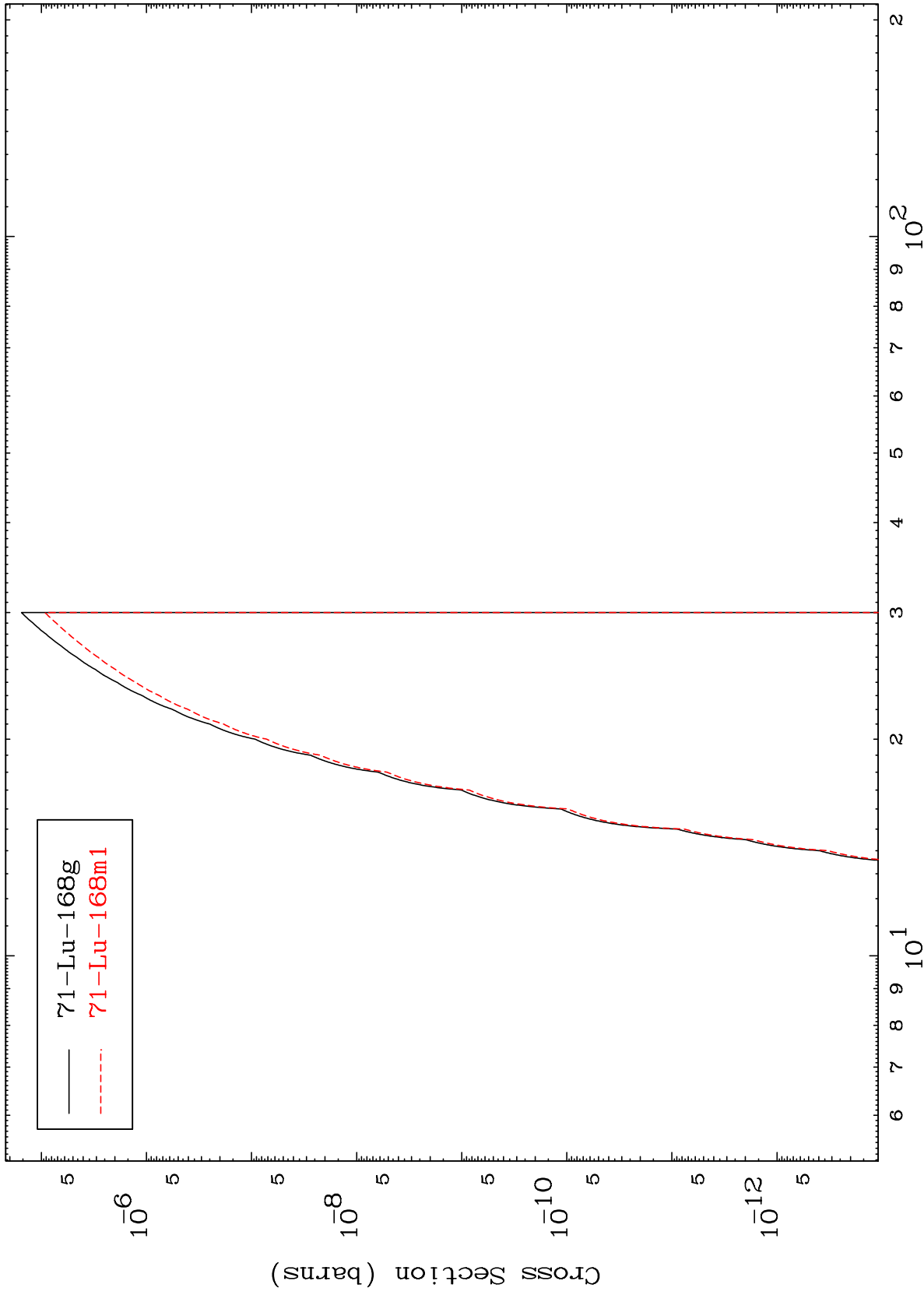
⁷³Ta-170

MAT 7295

(n,p) d

⁷³Ta-170

Radionuclide Production Cross Section



129

Incident Energy (MeV)

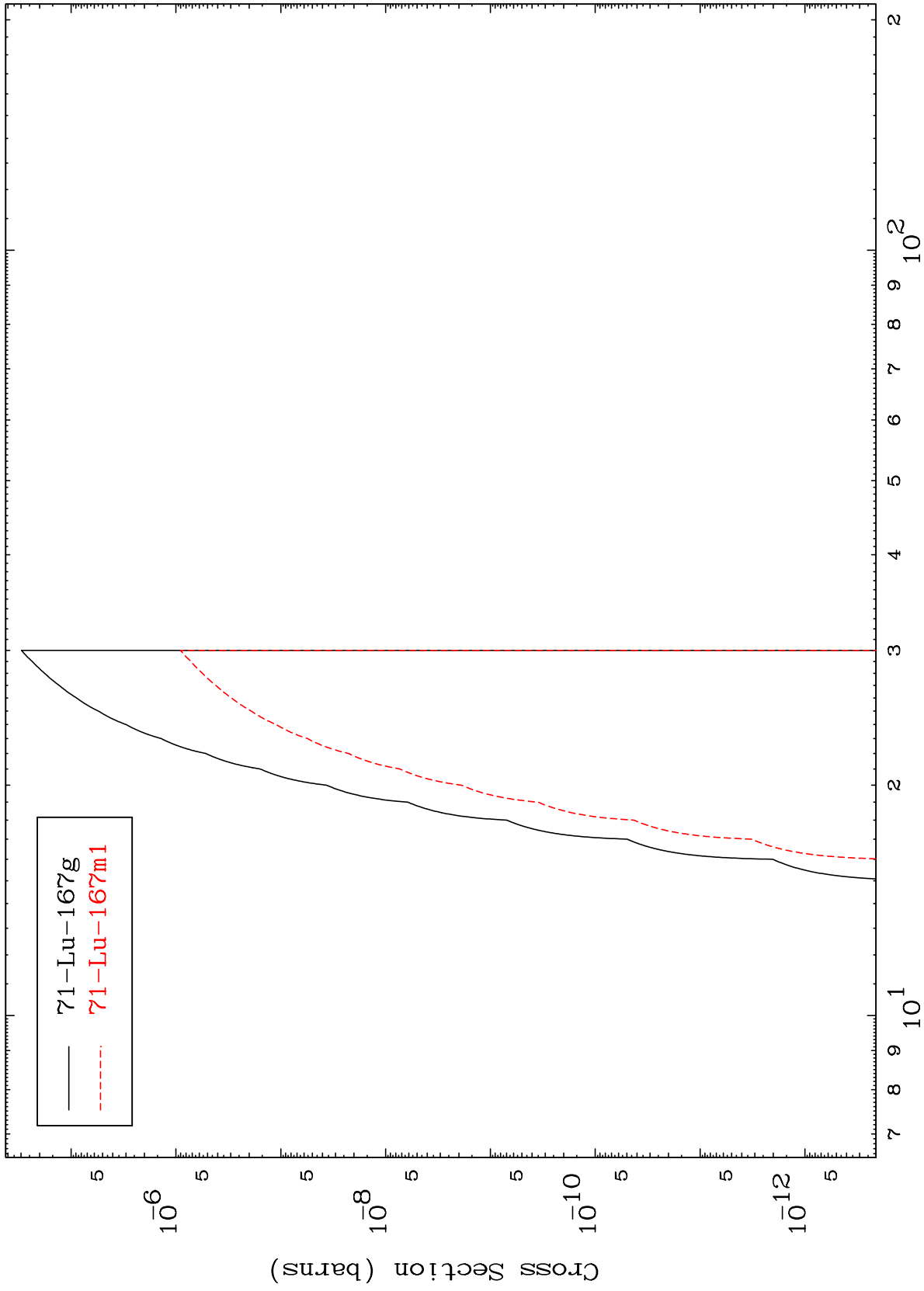
⁷³Ta-170

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(n,p) t

⁷³Ta-170

Radionuclide Production Cross Section



130

Incident Energy (MeV)

⁷³Ta-170