

Program EVALPLOT
(Version 2017-1)

by

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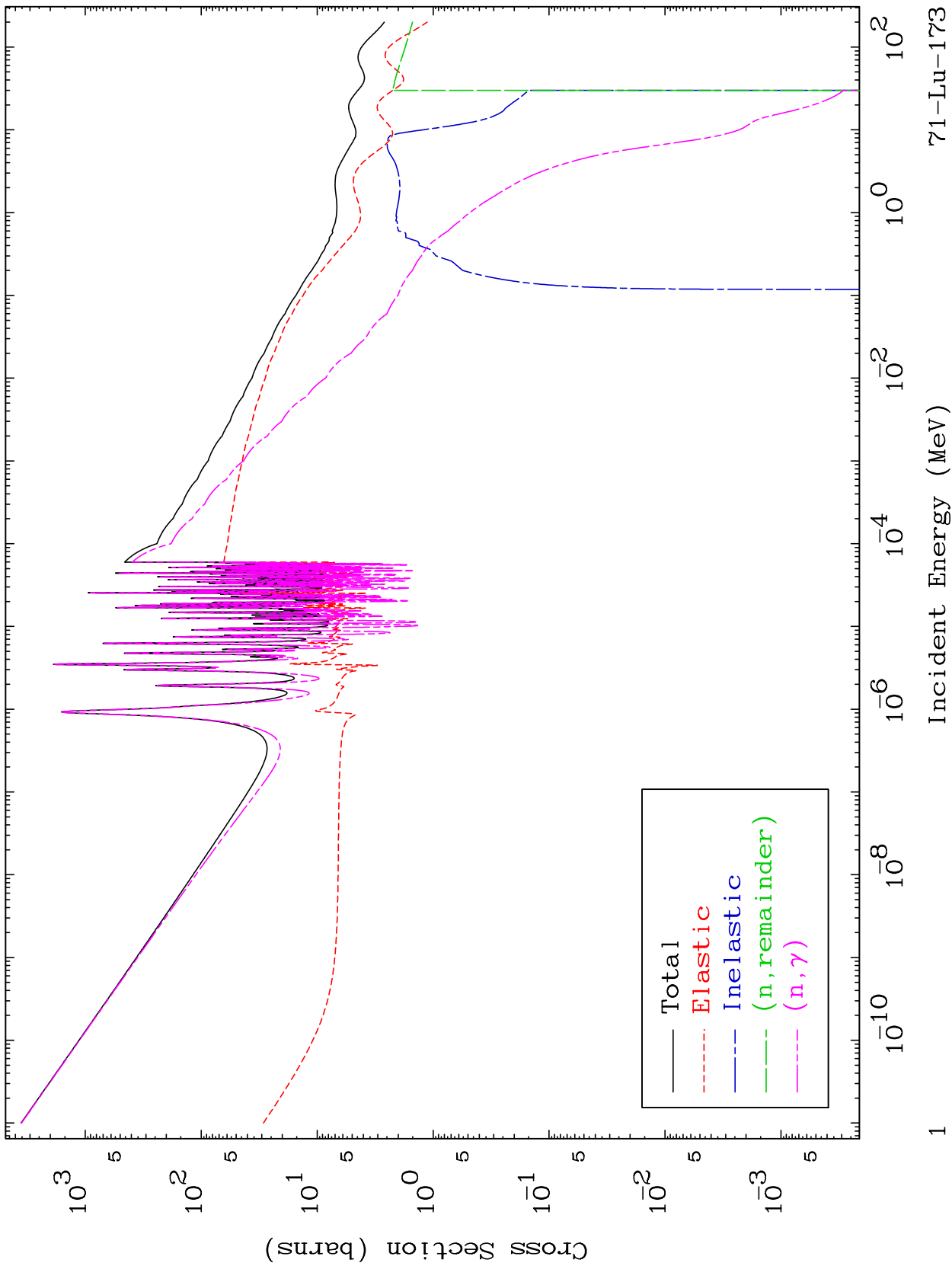
Press Mouse Button to Start

MAT 7119

Major

293 Kelvin Cross Sections

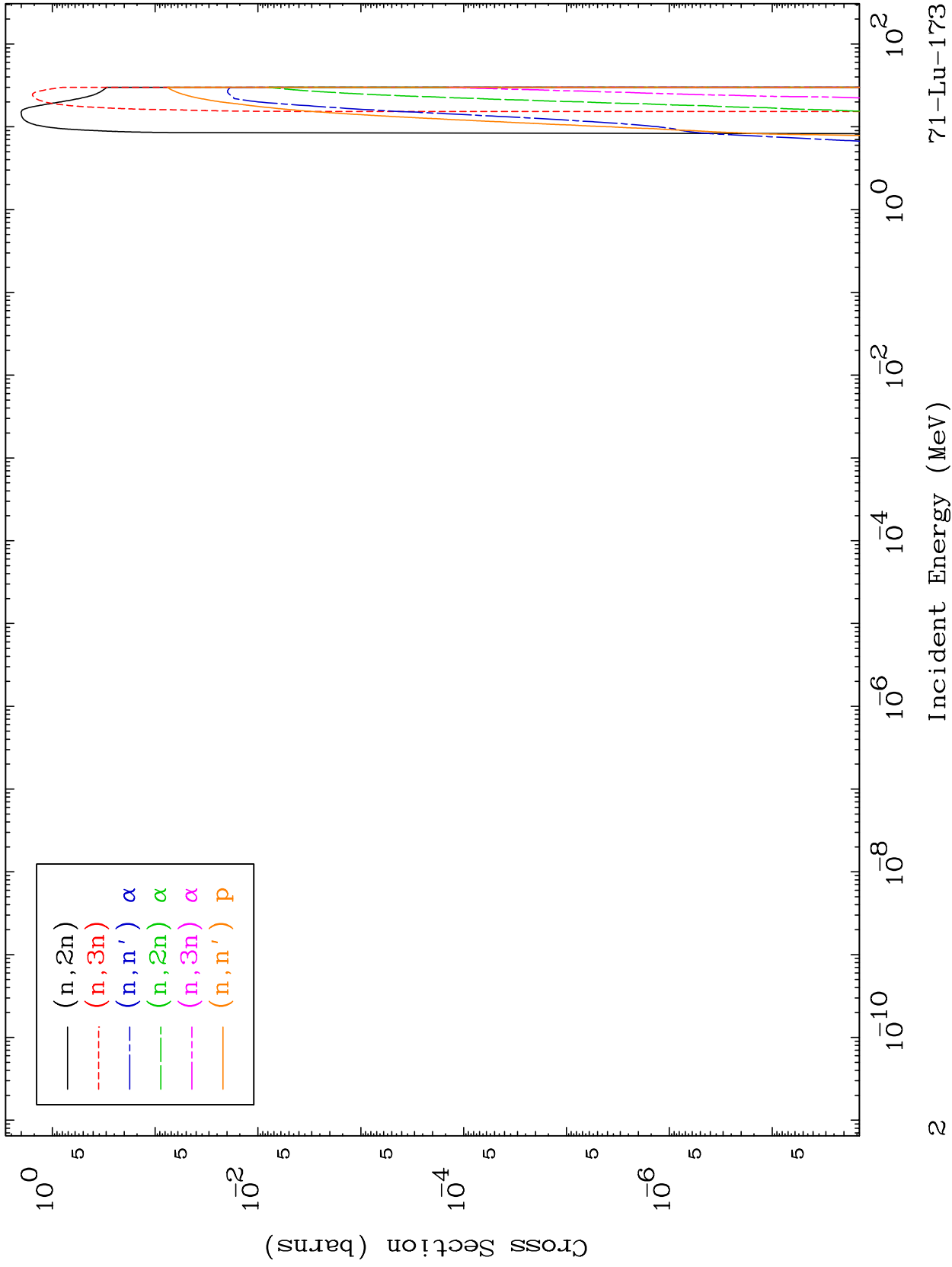
71-Lu-173

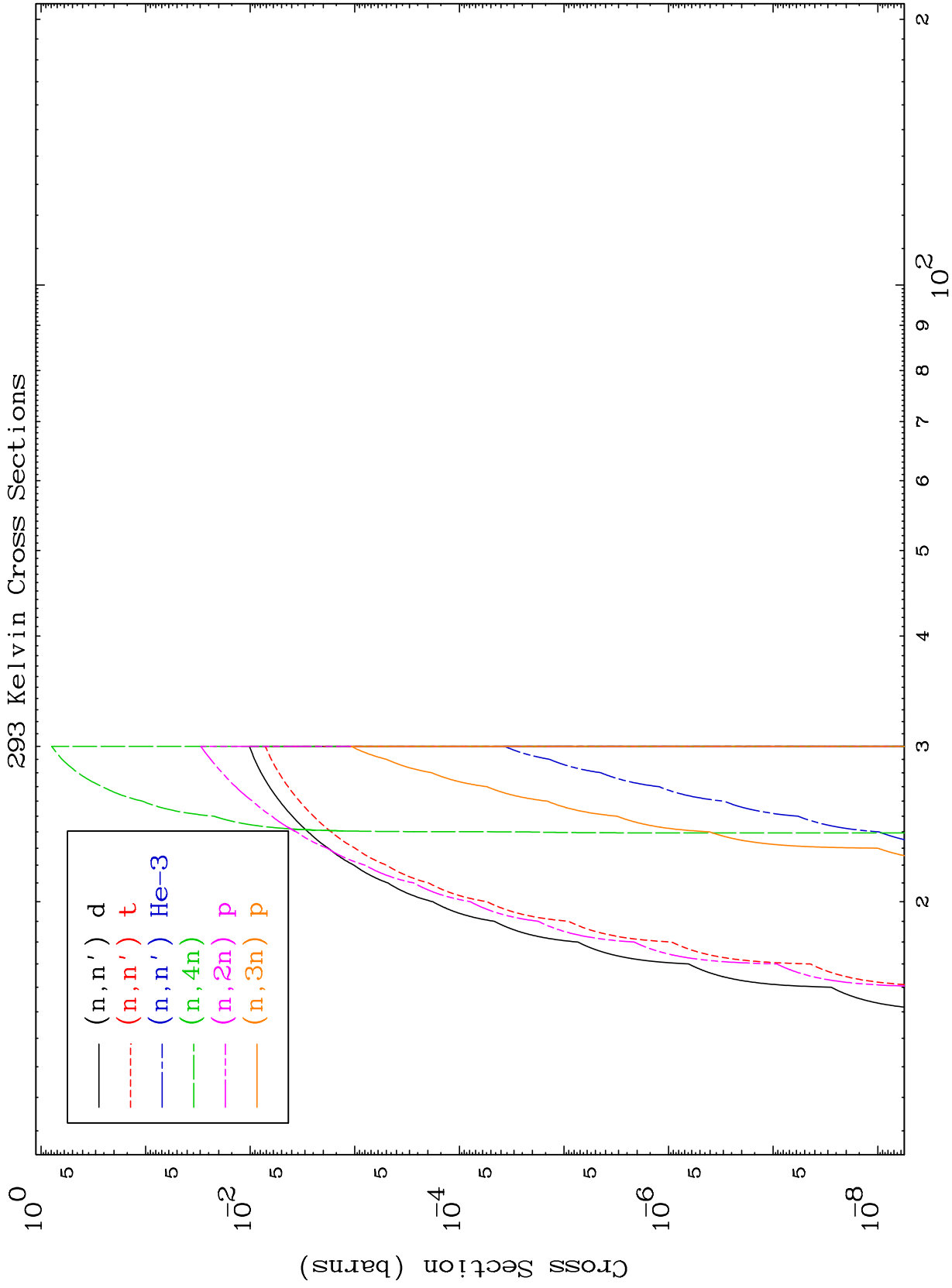


MAT 7119

Neutron Production
293 Kelvin Cross Sections

71-Lu-173

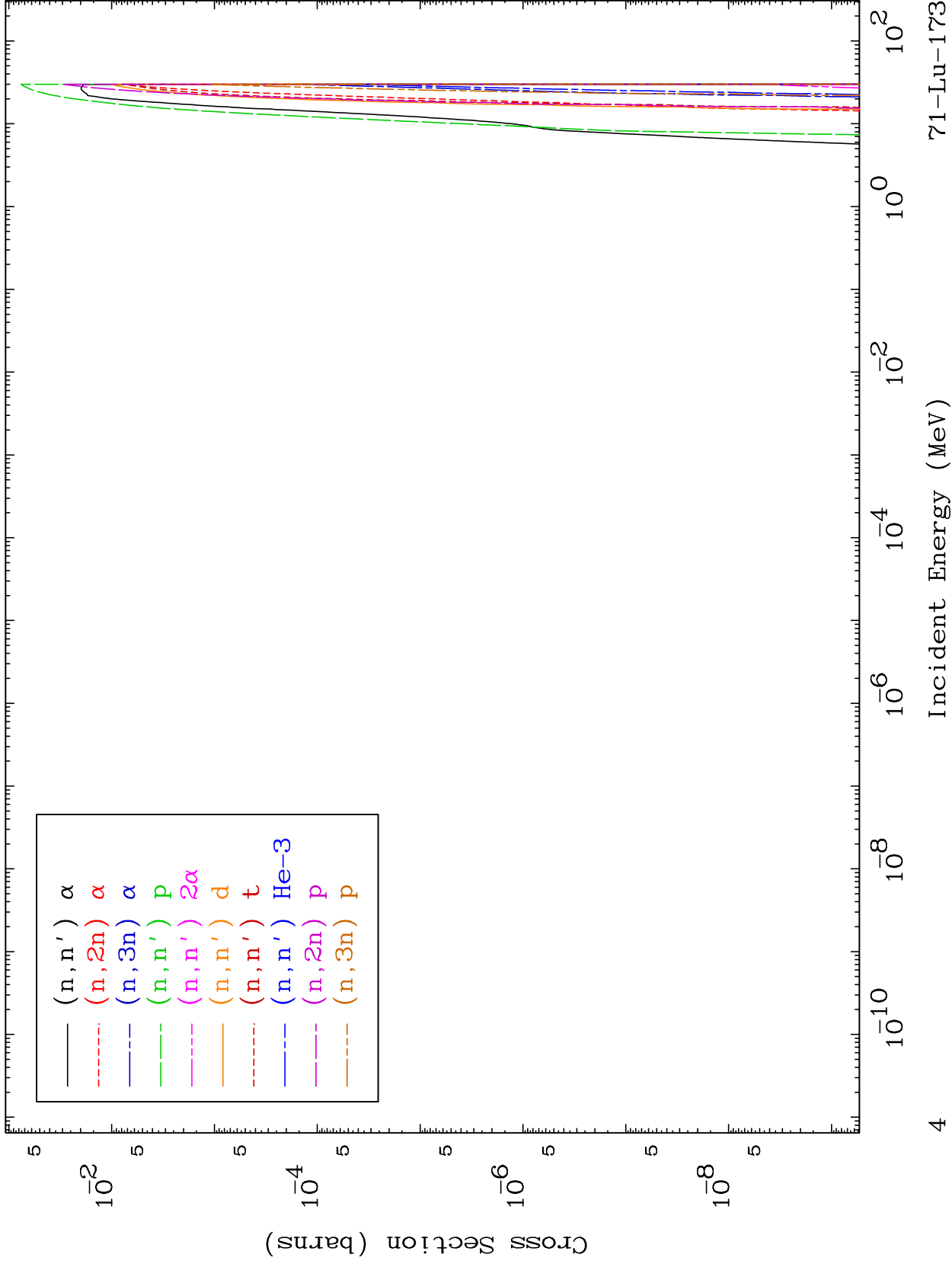




MAT 7119

Charged Particle
293 Kelvin Cross Sections

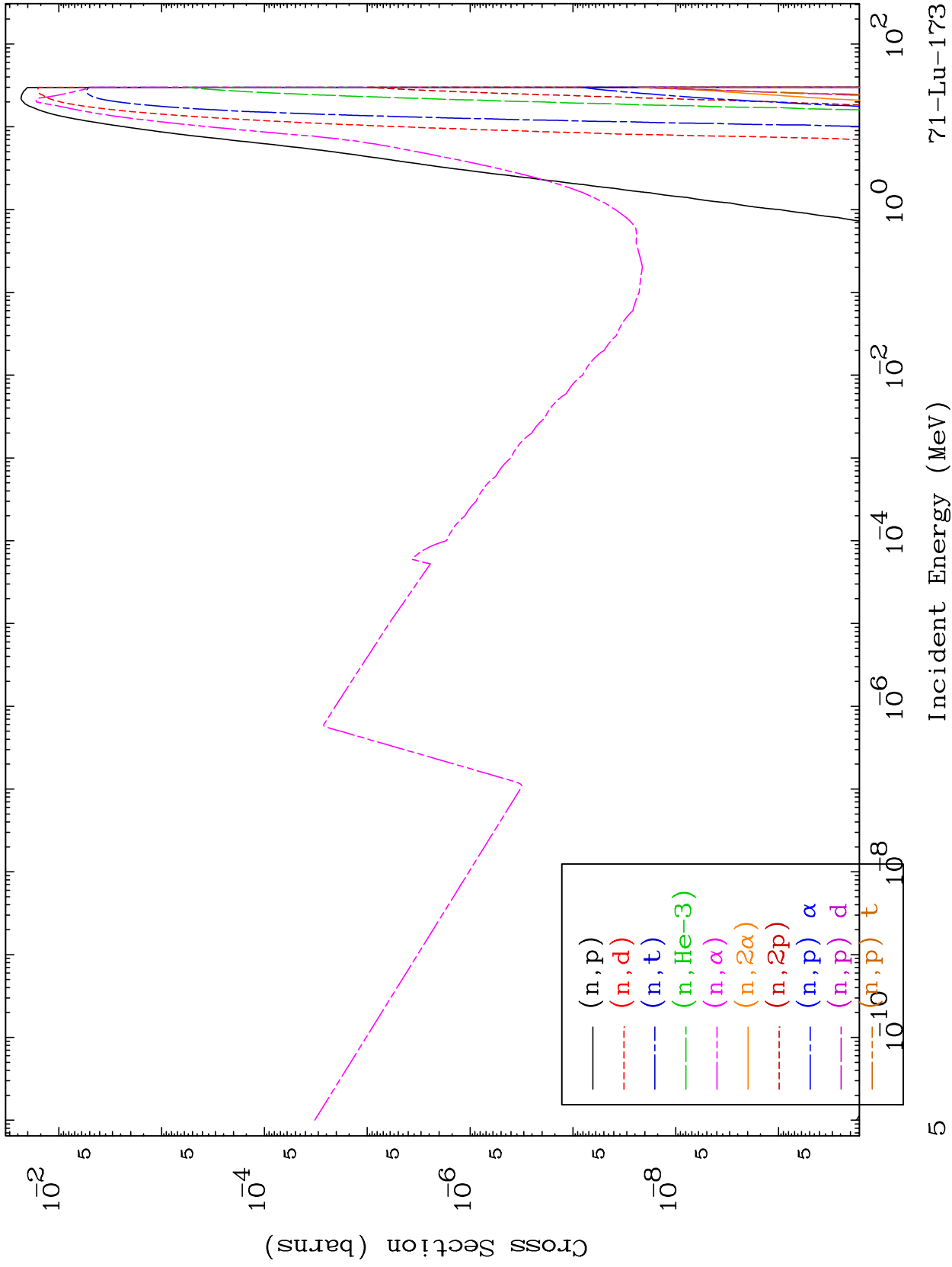
71-Lu-173

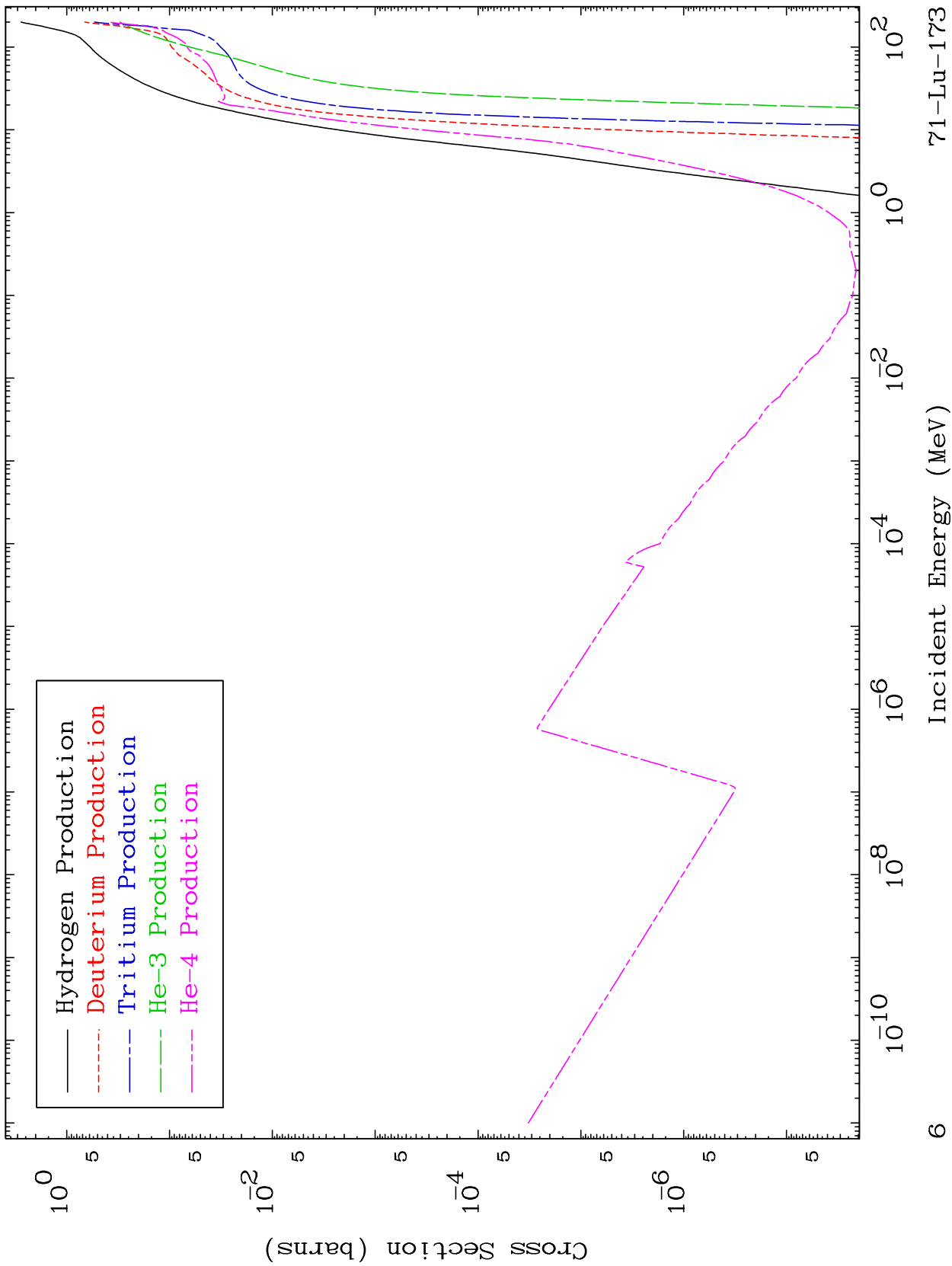


MAT 7119

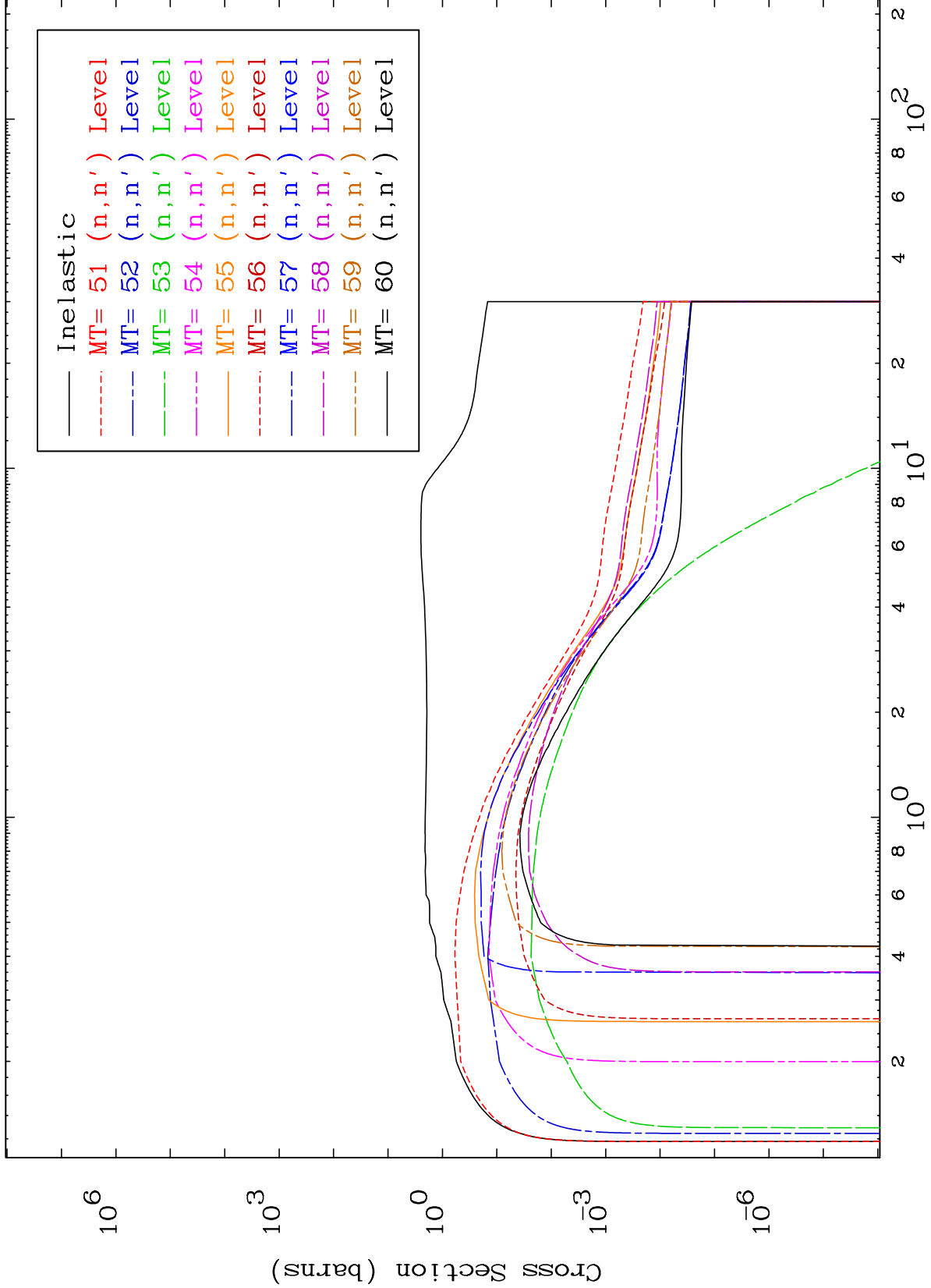
Charged Particle
293 Kelvin Cross Sections

71-Lu-173





293 Kelvin Cross Sections

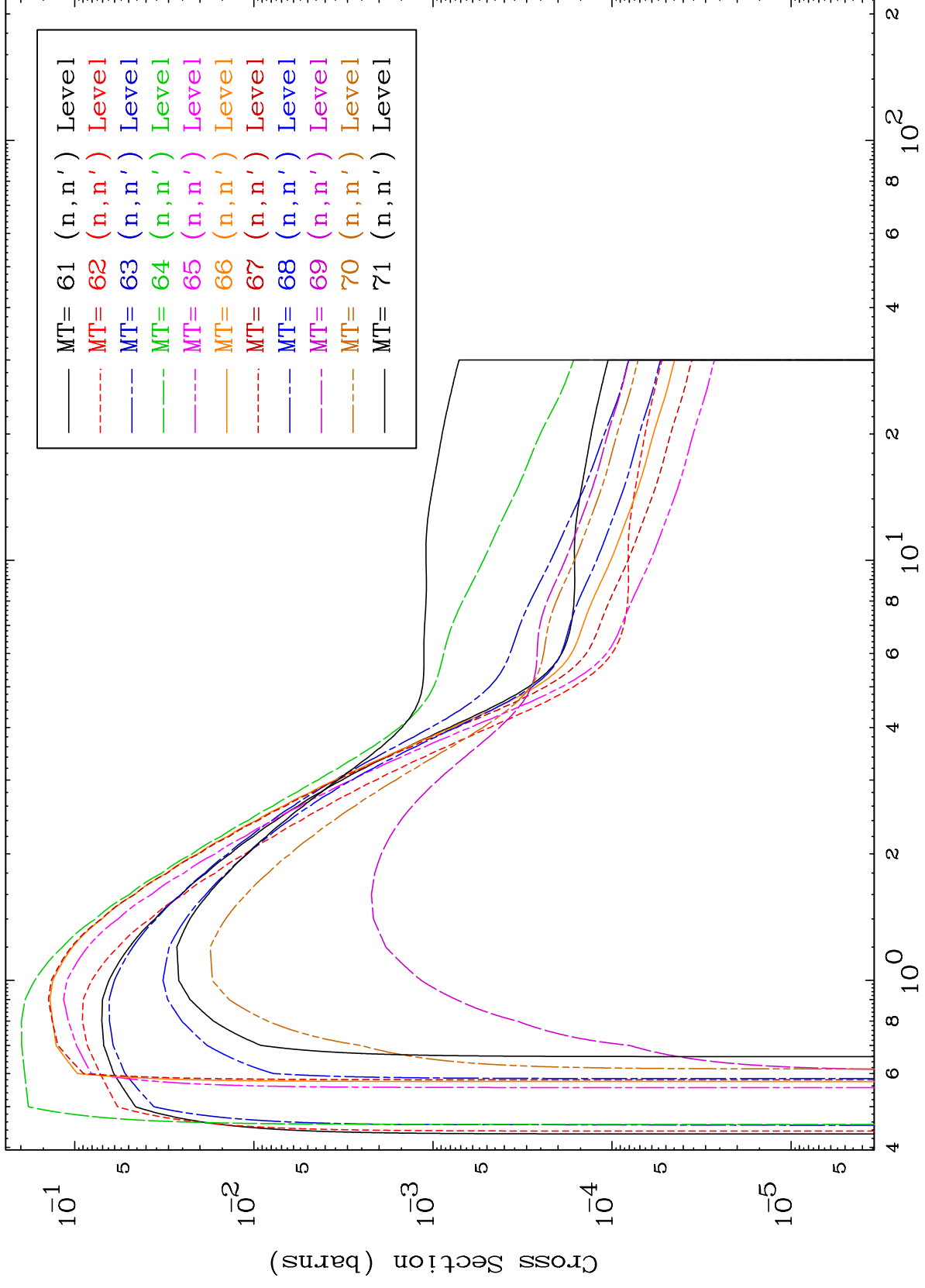


MAT 7119

(n,n') Level

71-Lu-173

293 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-173

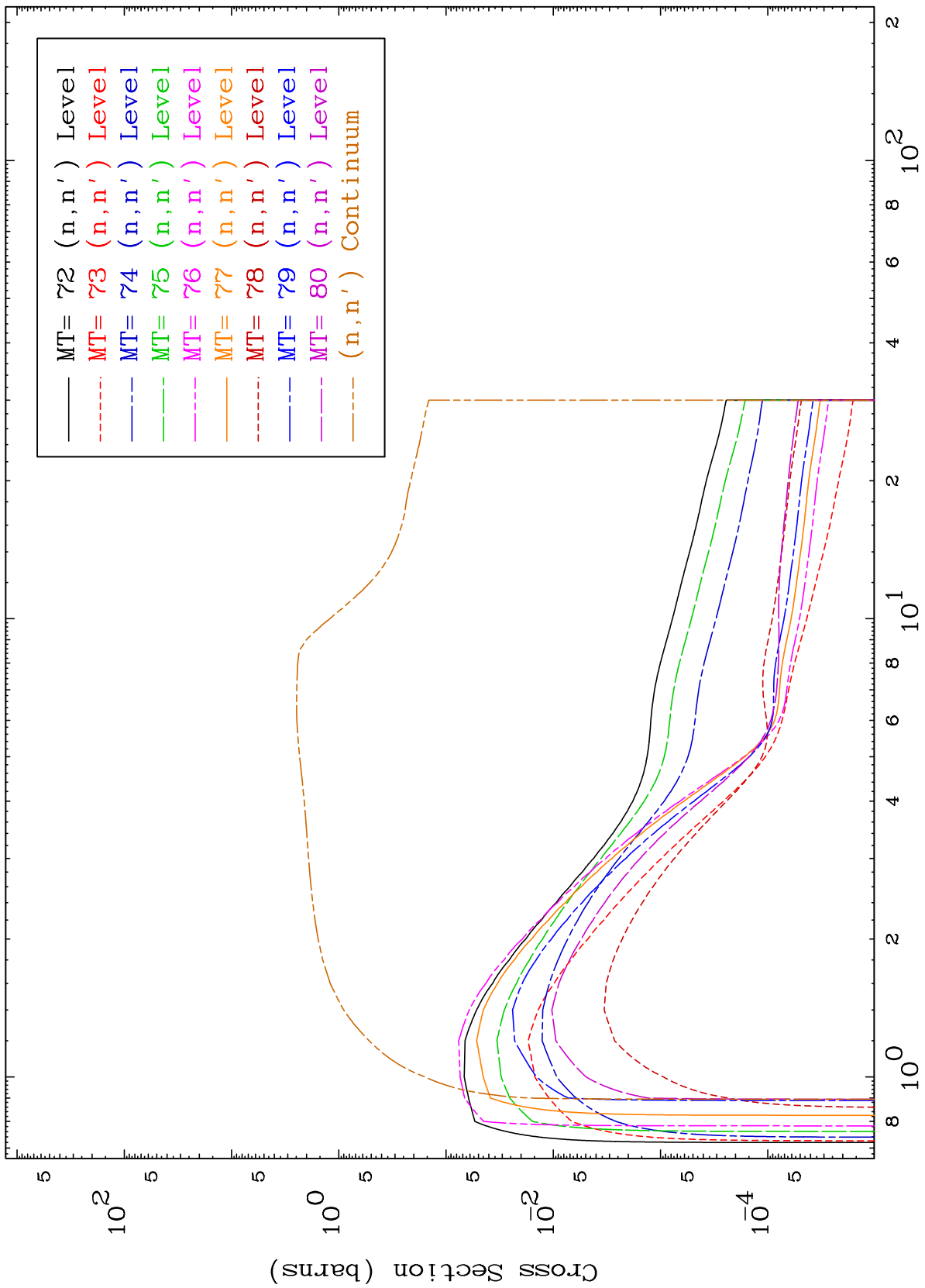
8

MAT 7119

(n,n') Level

71-Lu-173

293 Kelvin Cross Sections



9

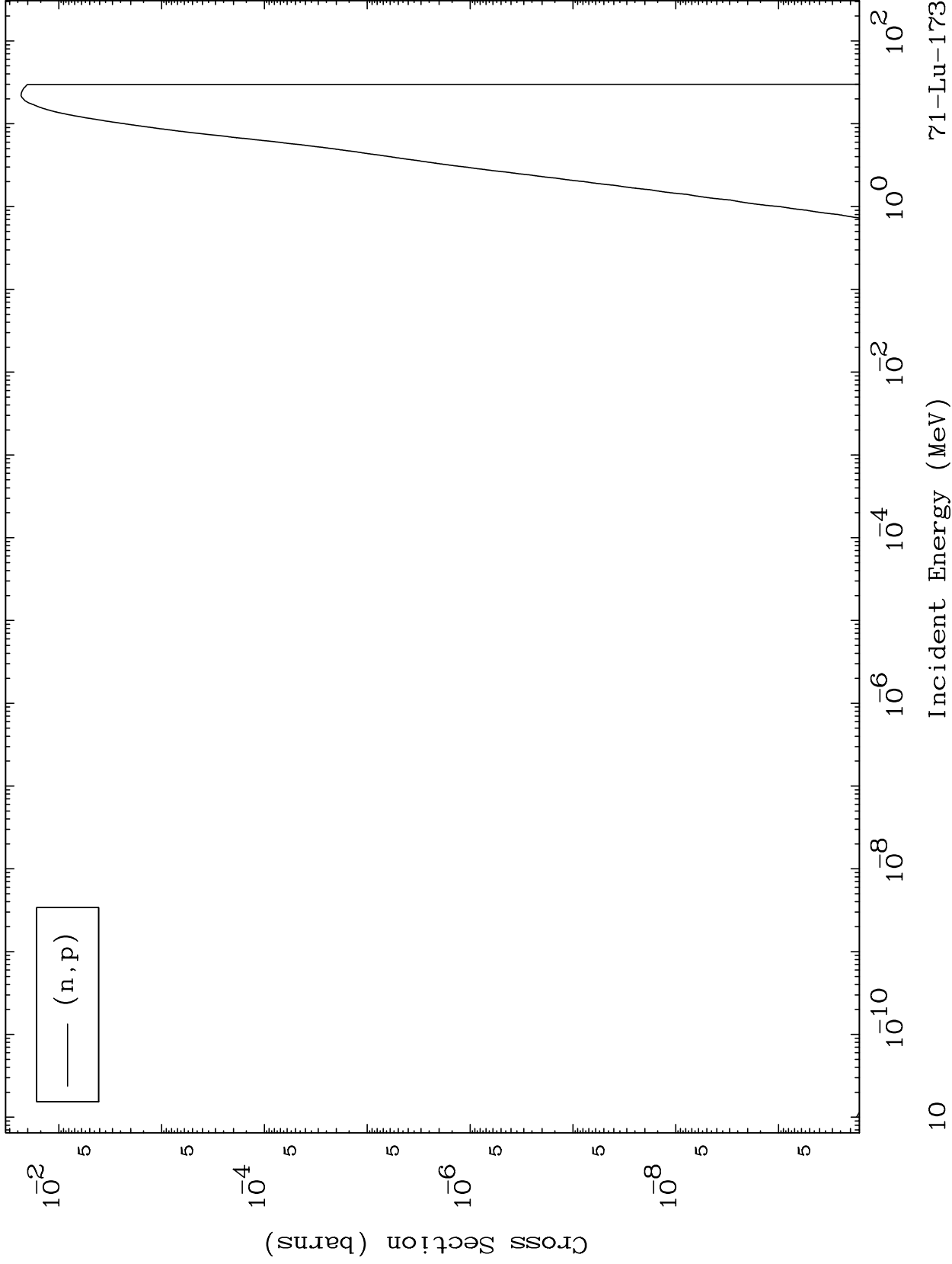
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-173



10

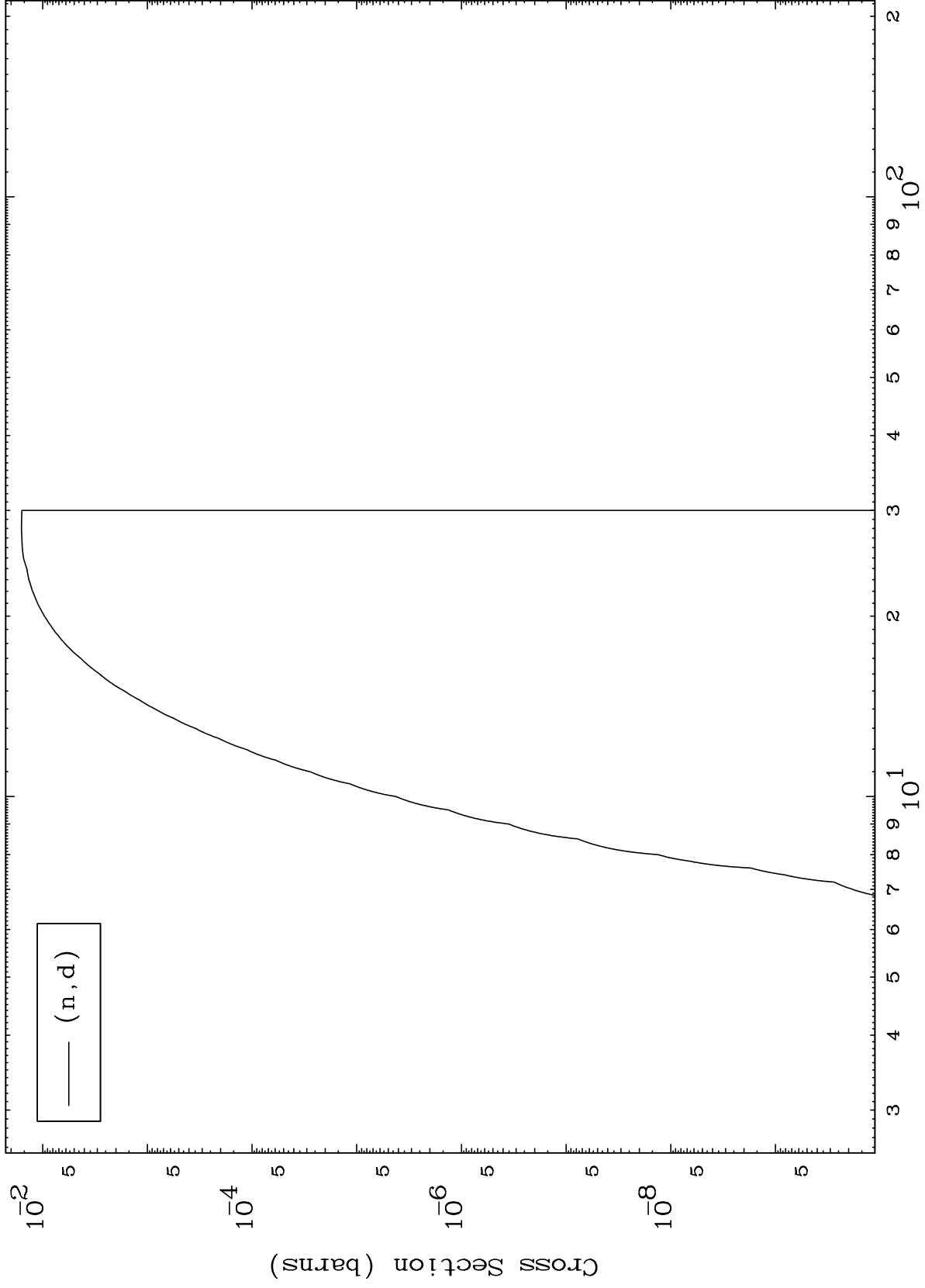
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-173



11

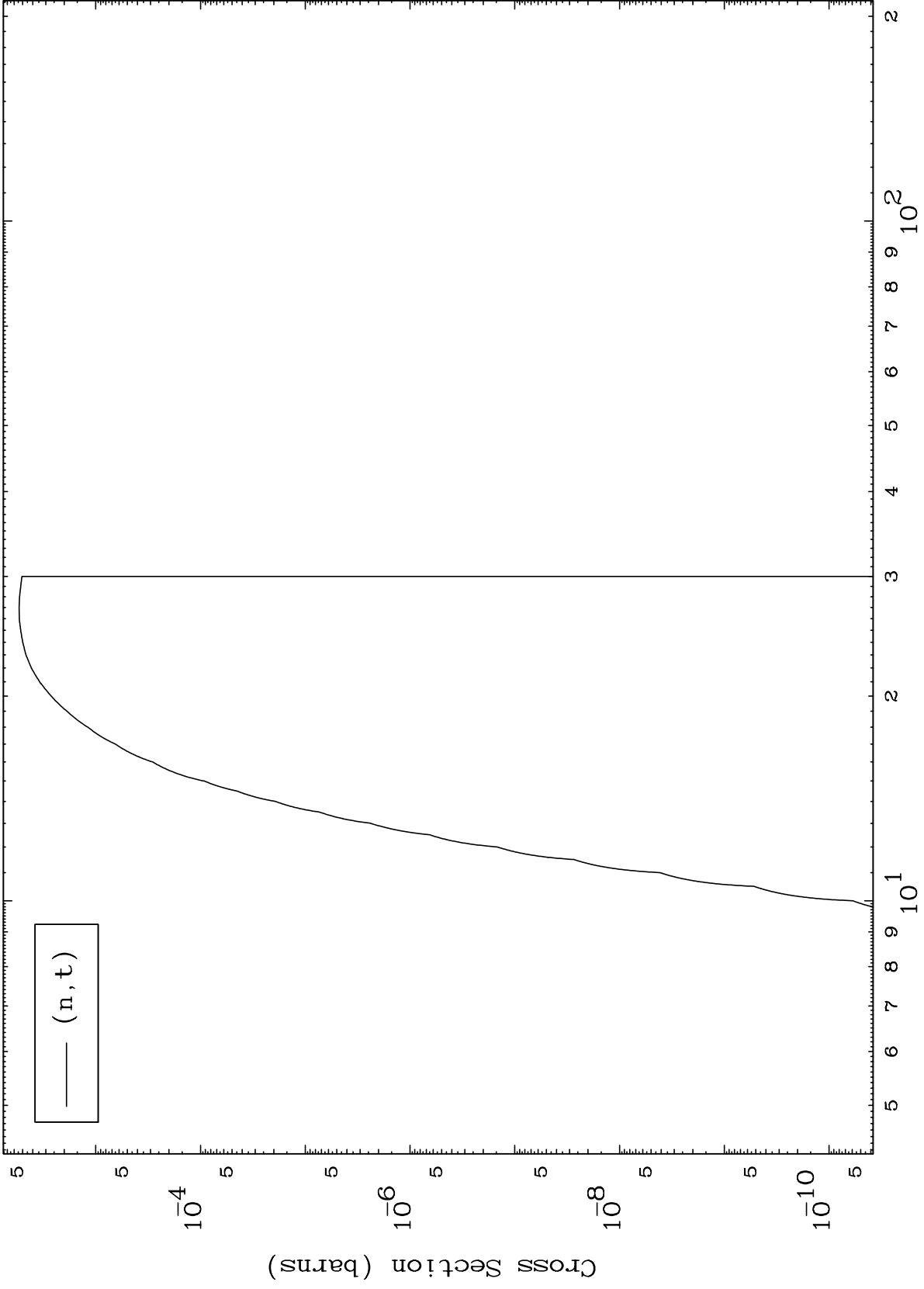
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-173



12

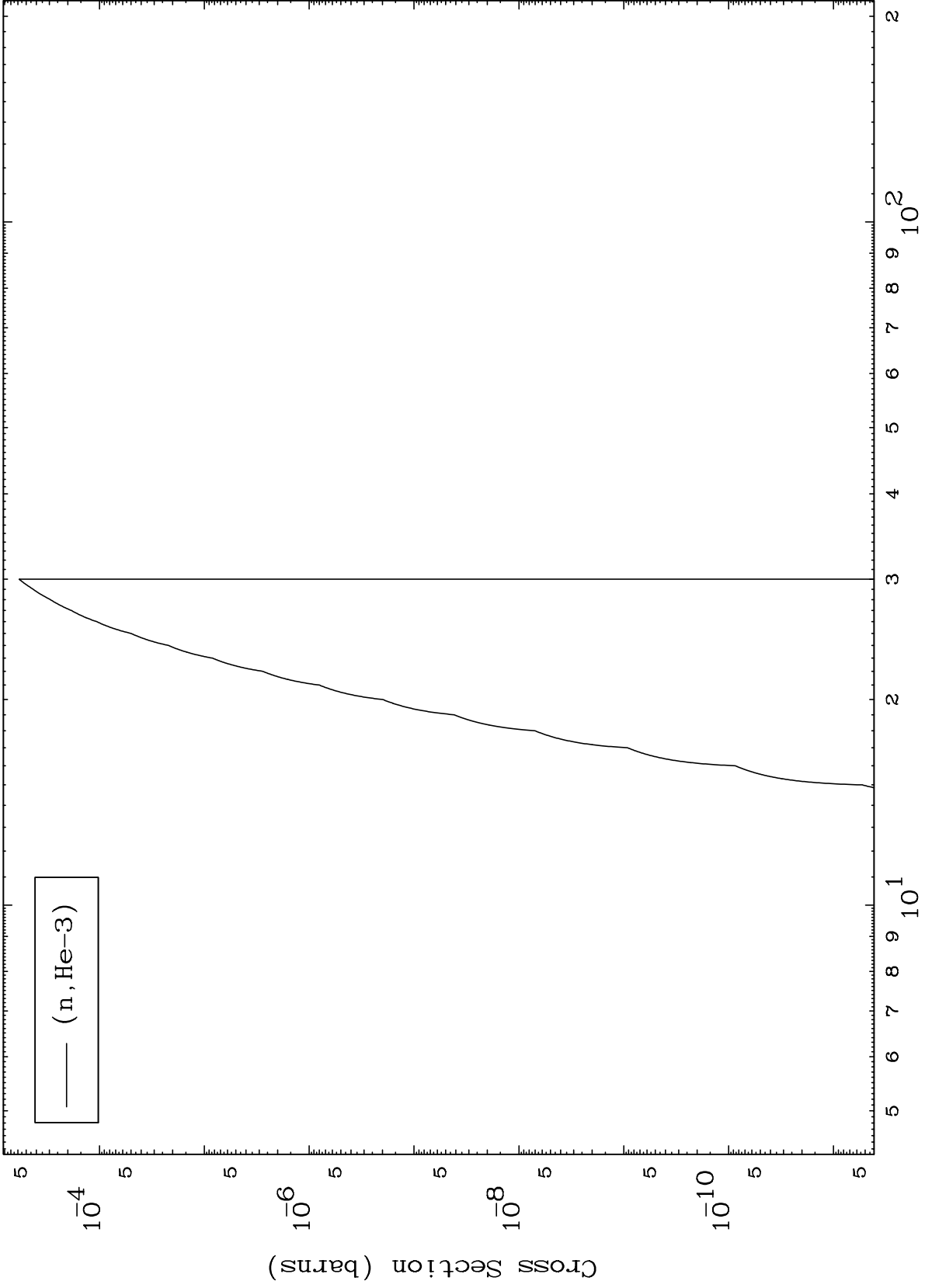
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-173



13

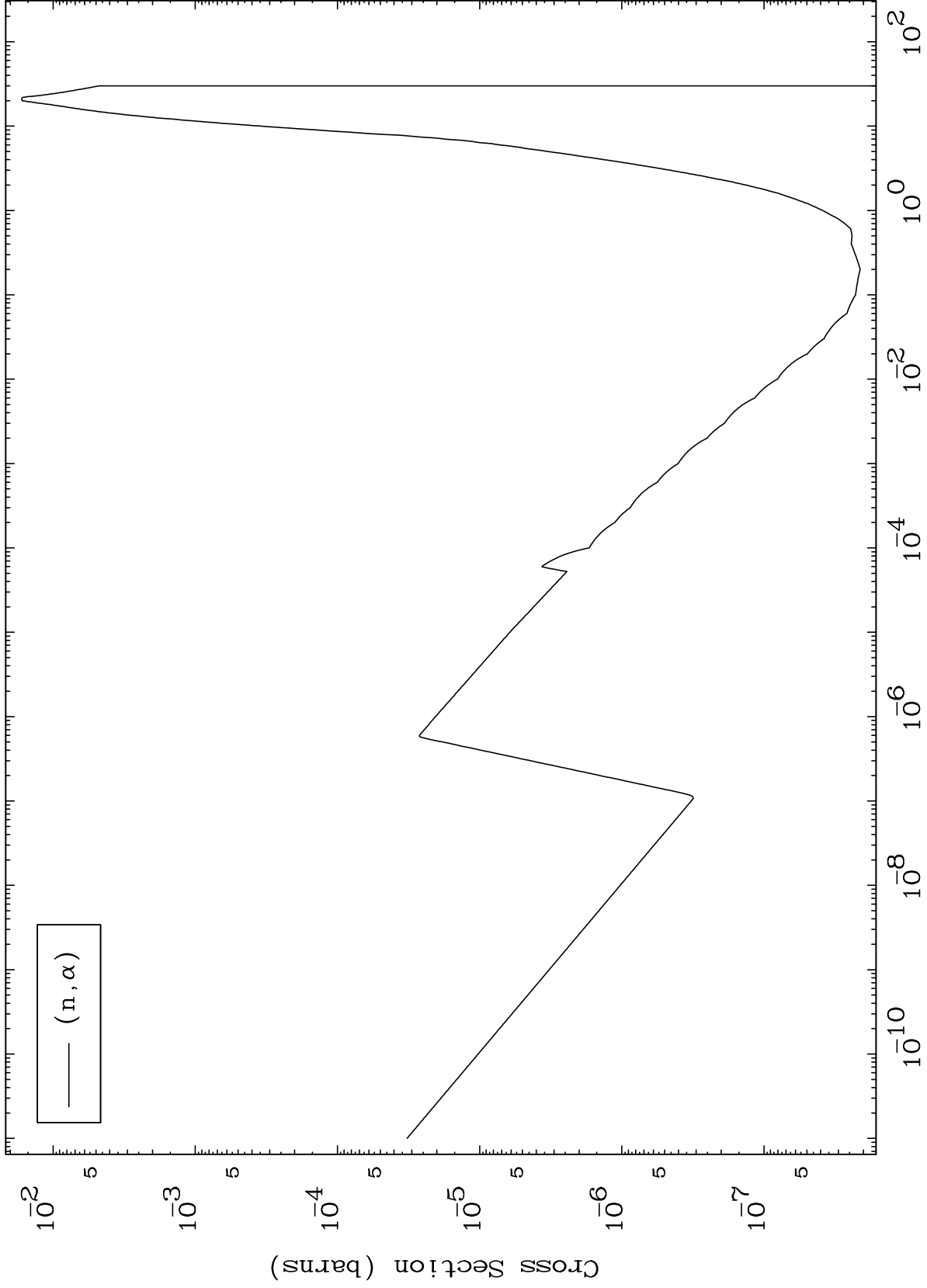
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n, α) Levels
293 Kelvin Cross Sections

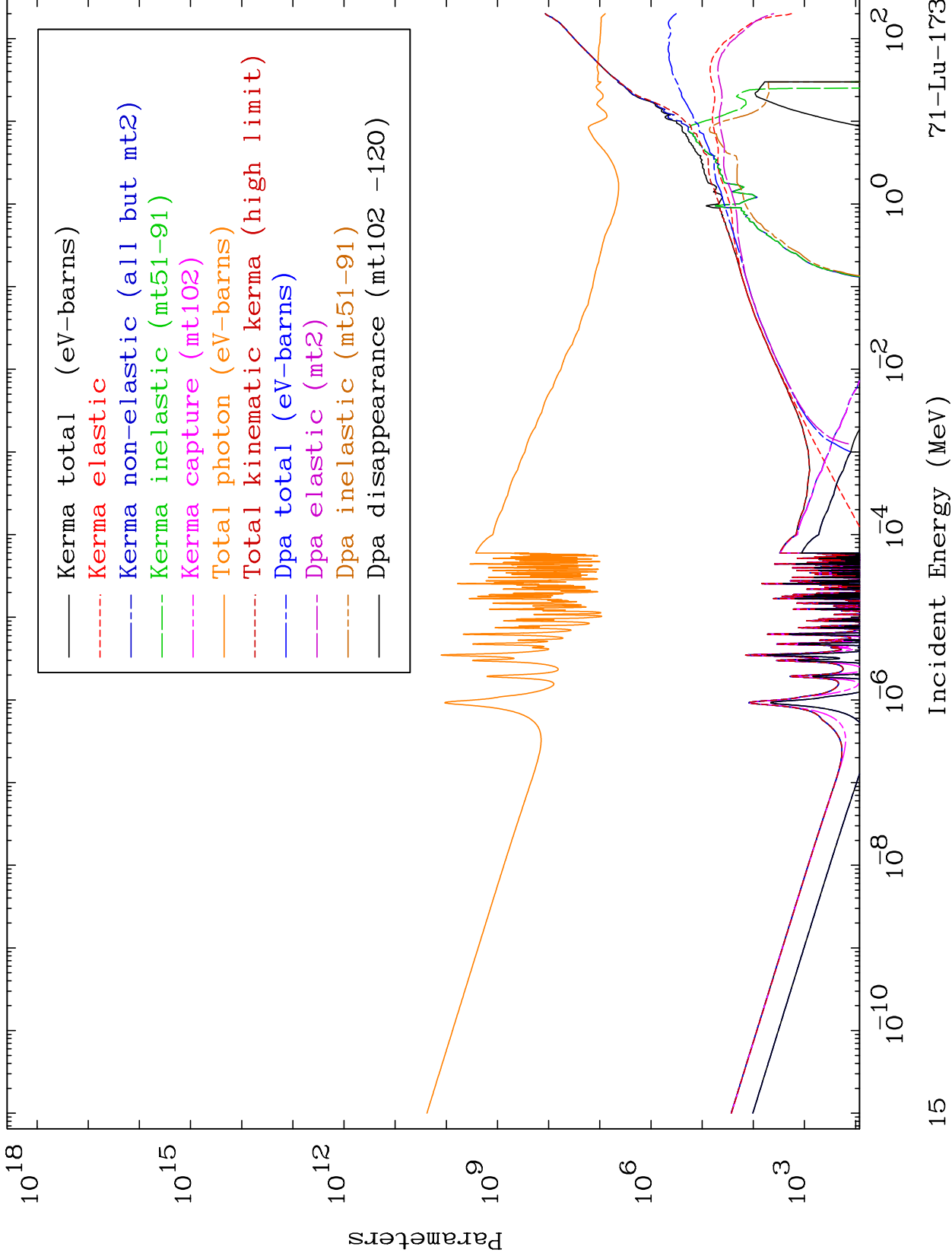
71-Lu-173



14

Incident Energy (MeV)

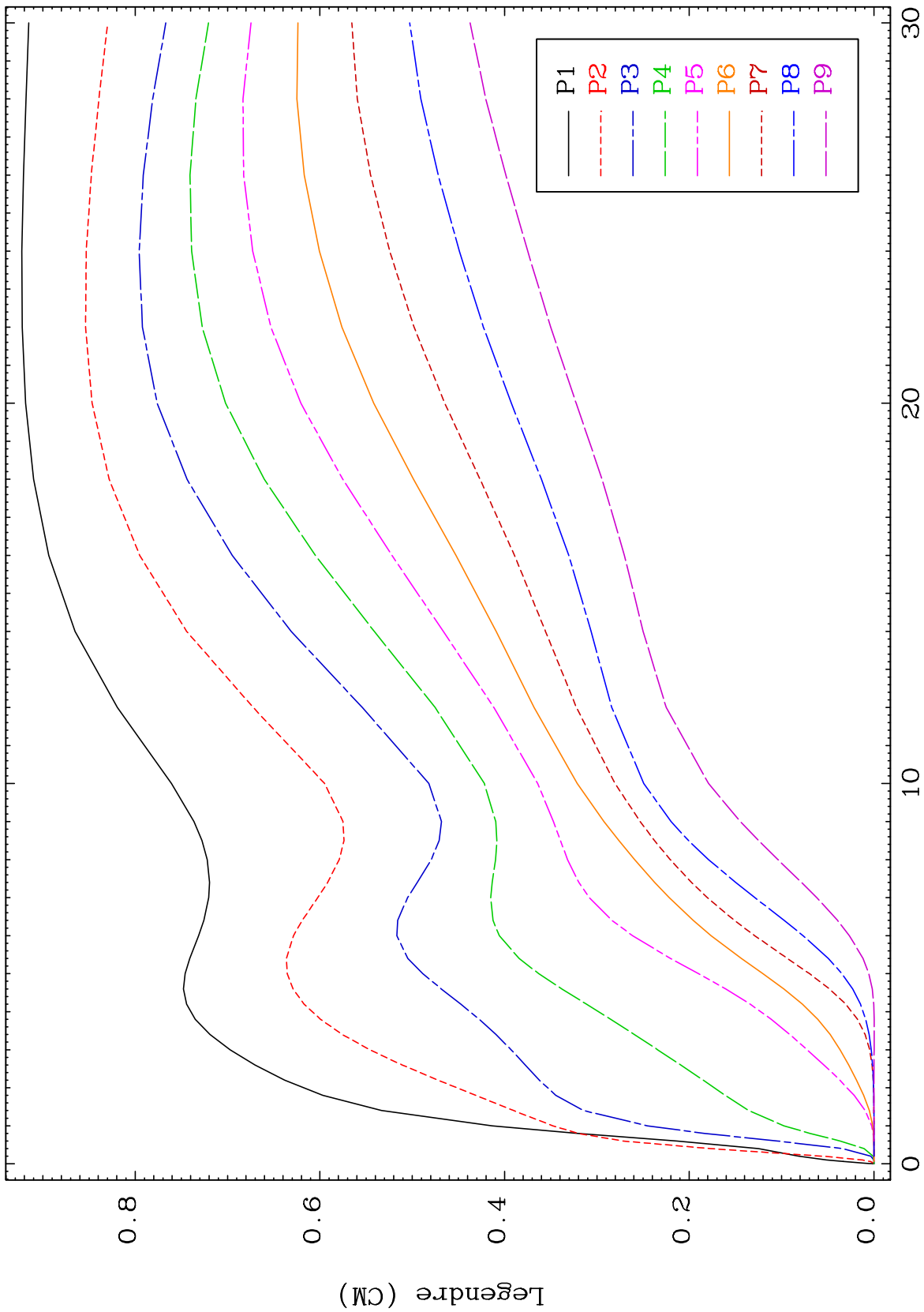
71-Lu-173



MAT 7119

71-Lu-173

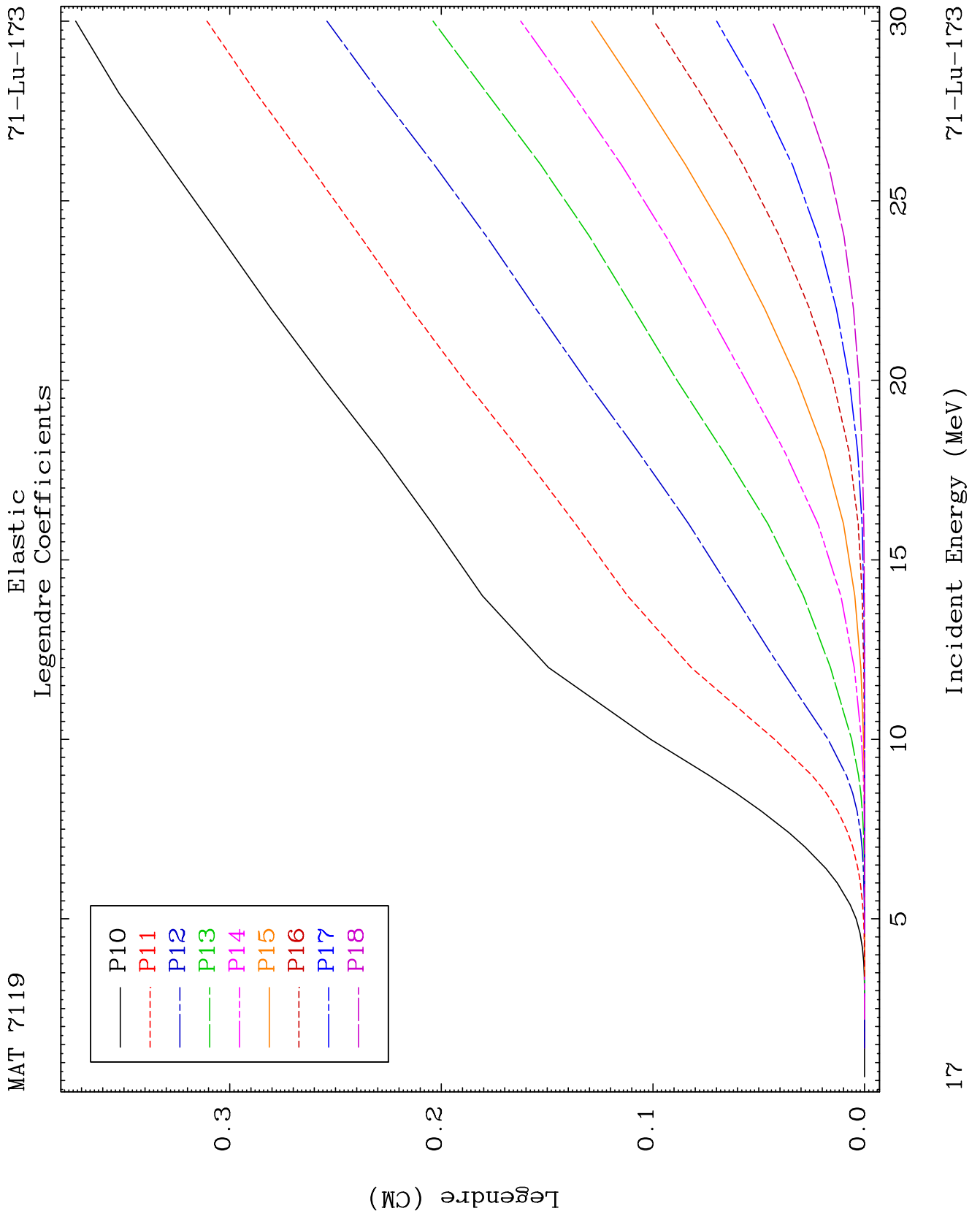
Elastic Legendre Coefficients



16

Incident Energy (MeV)

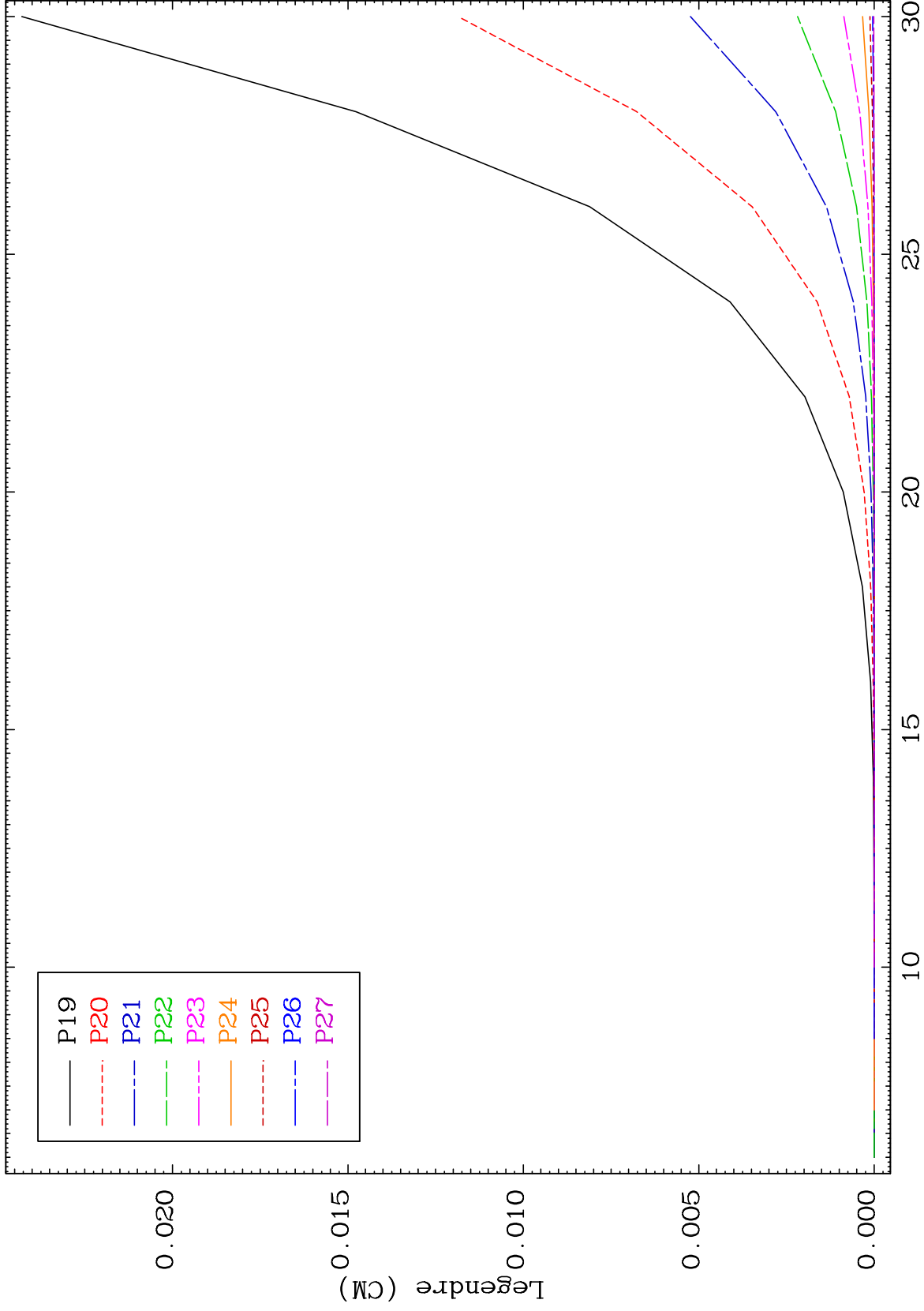
71-Lu-173



MAT 7119

Elastic Legendre Coefficients

71-Lu-173



18

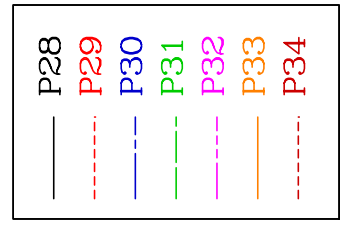
Incident Energy (MeV)

71-Lu-173

MAT 7119

Elastic Legendre Coefficients

71-Lu-173

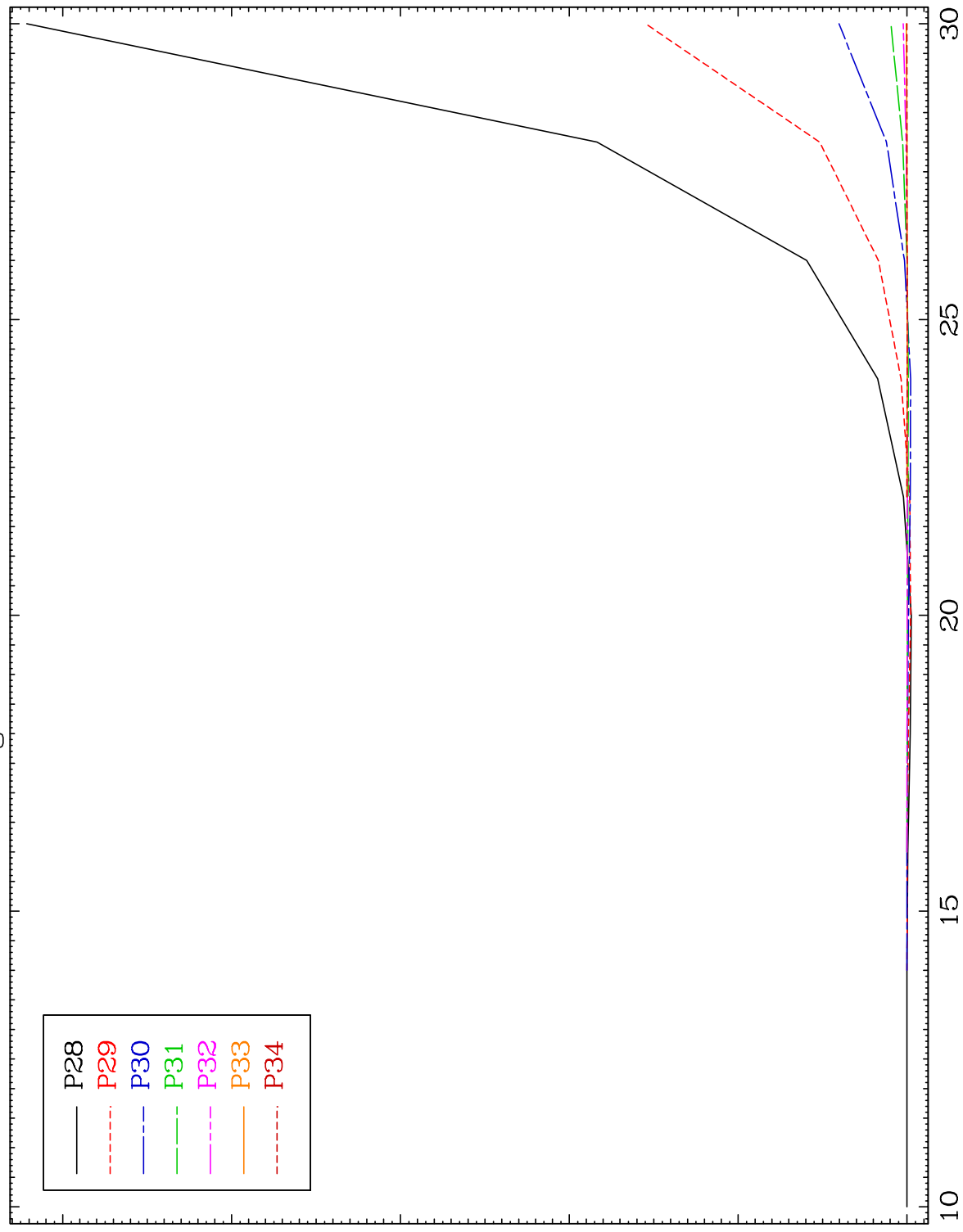


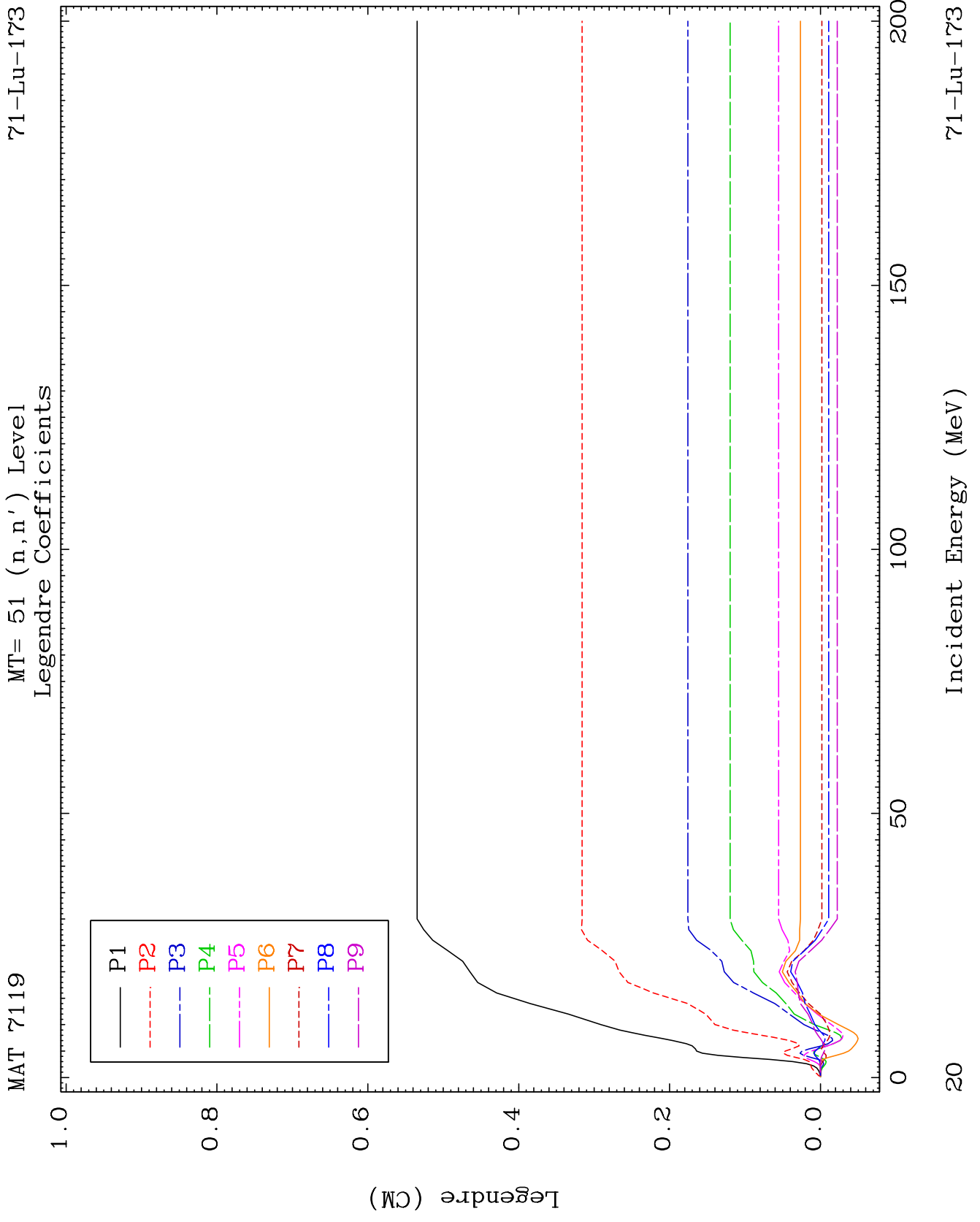
$\times 10^{-65}$

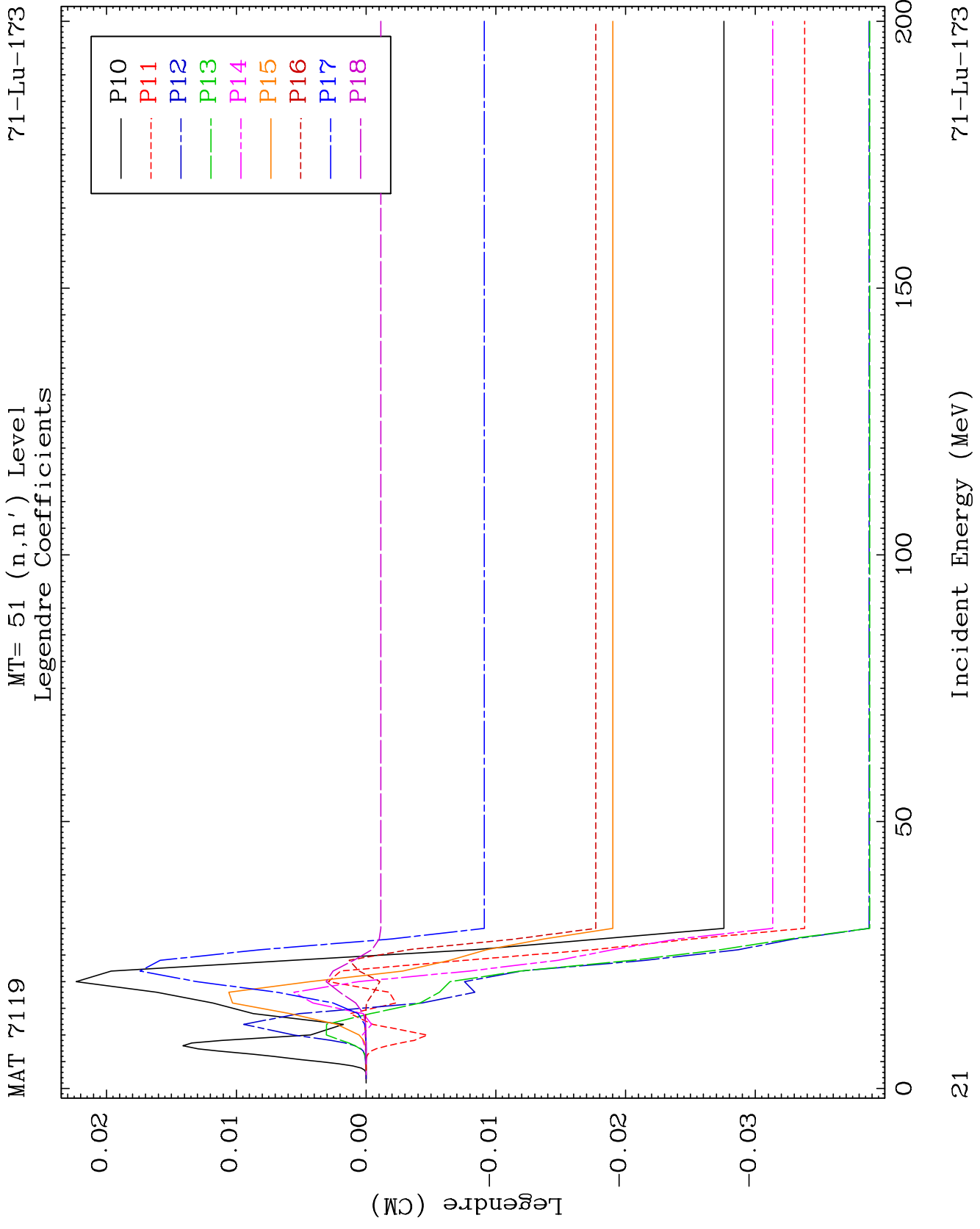
Legendre (CM)

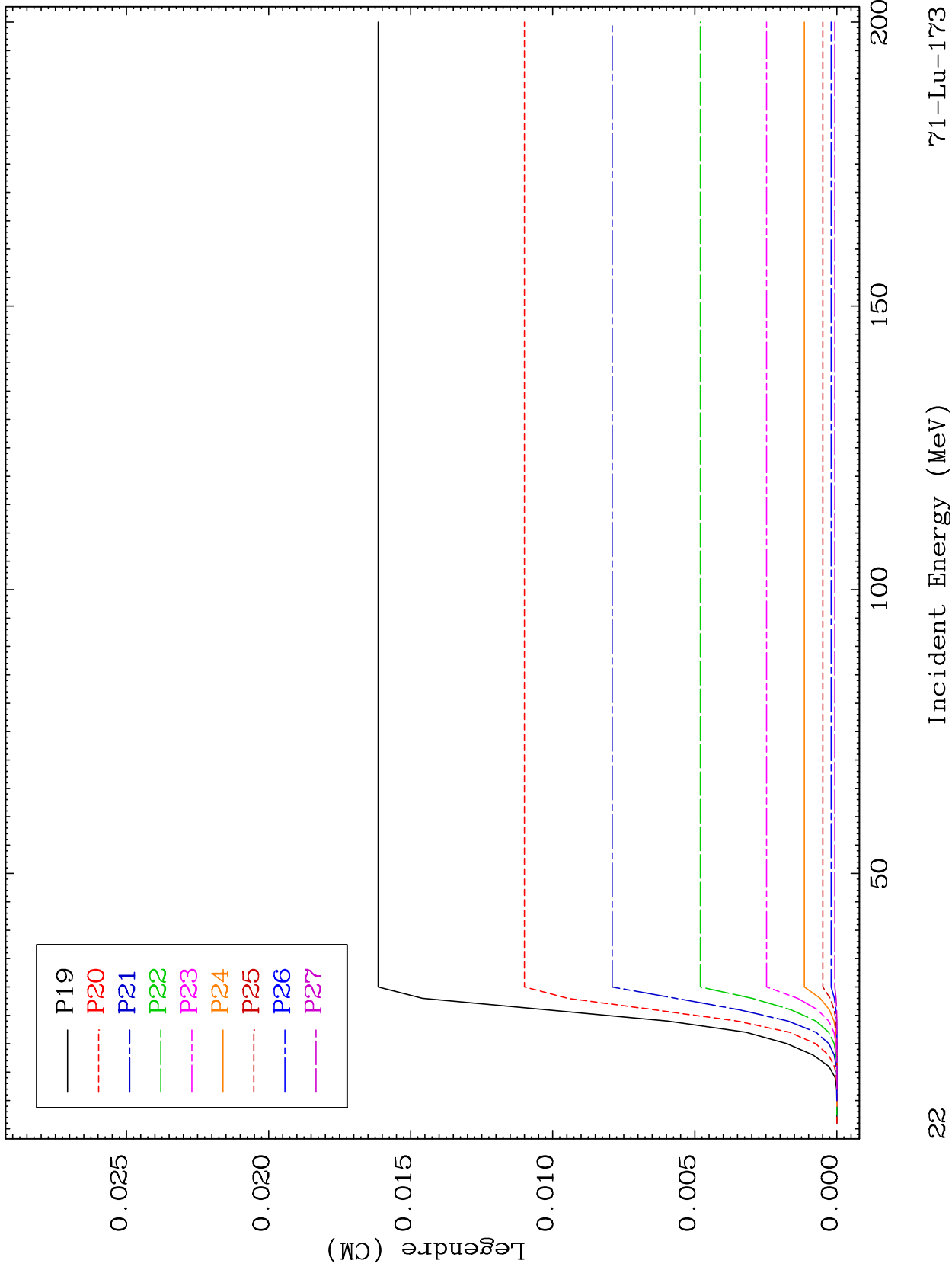
Incident Energy (MeV)

71-Lu-173





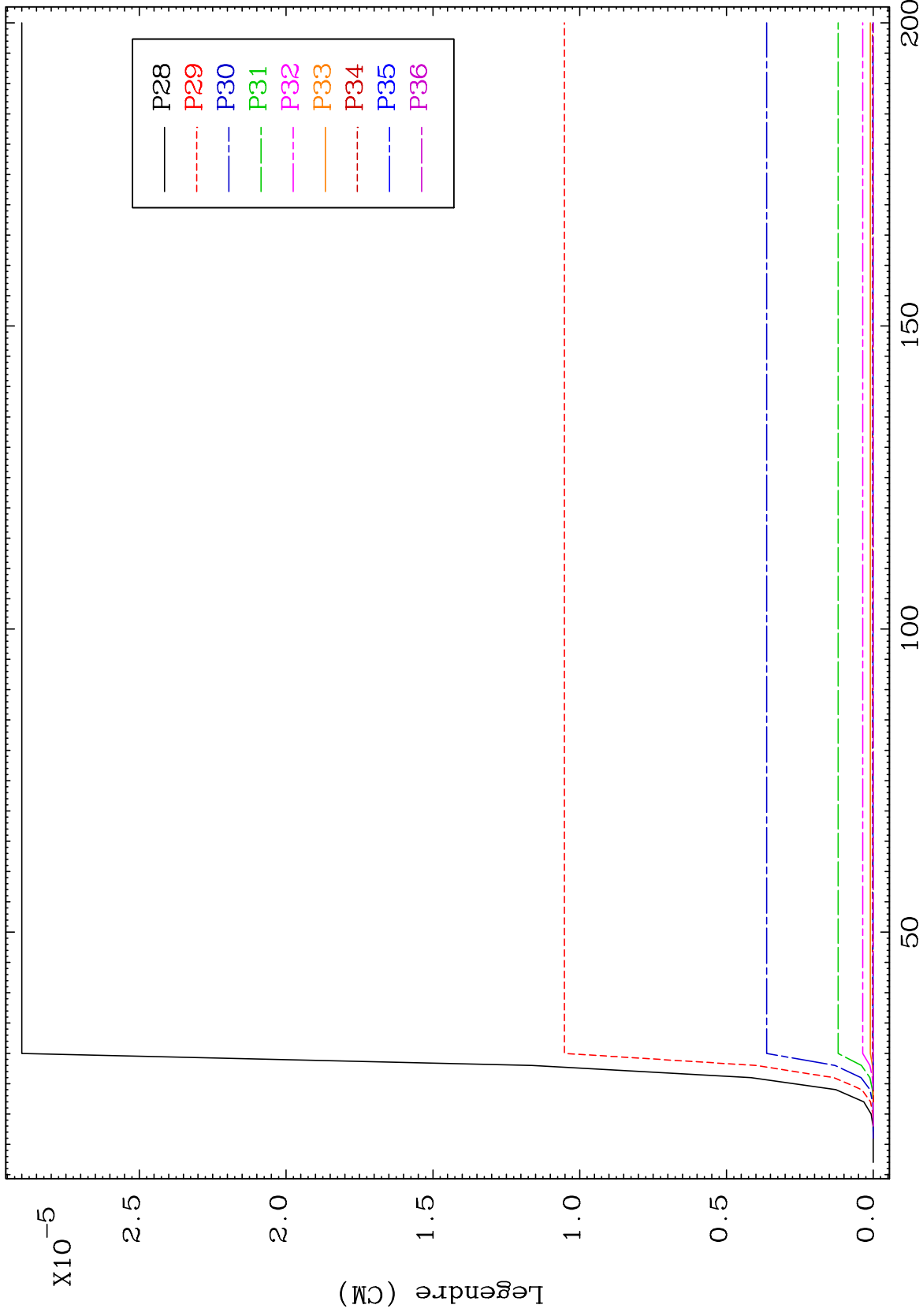




MAT 7119

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

71-Lu-173



23

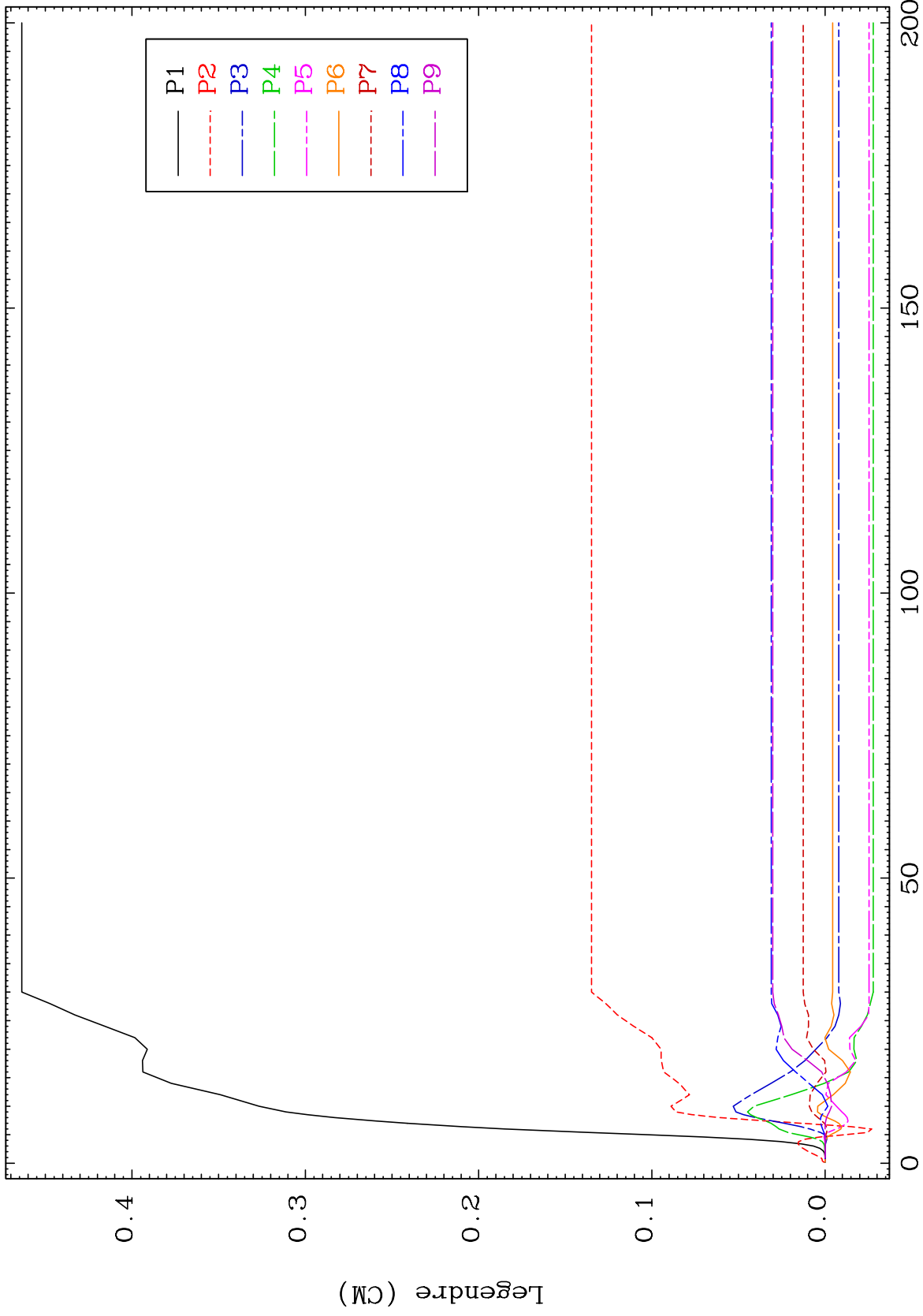
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



24

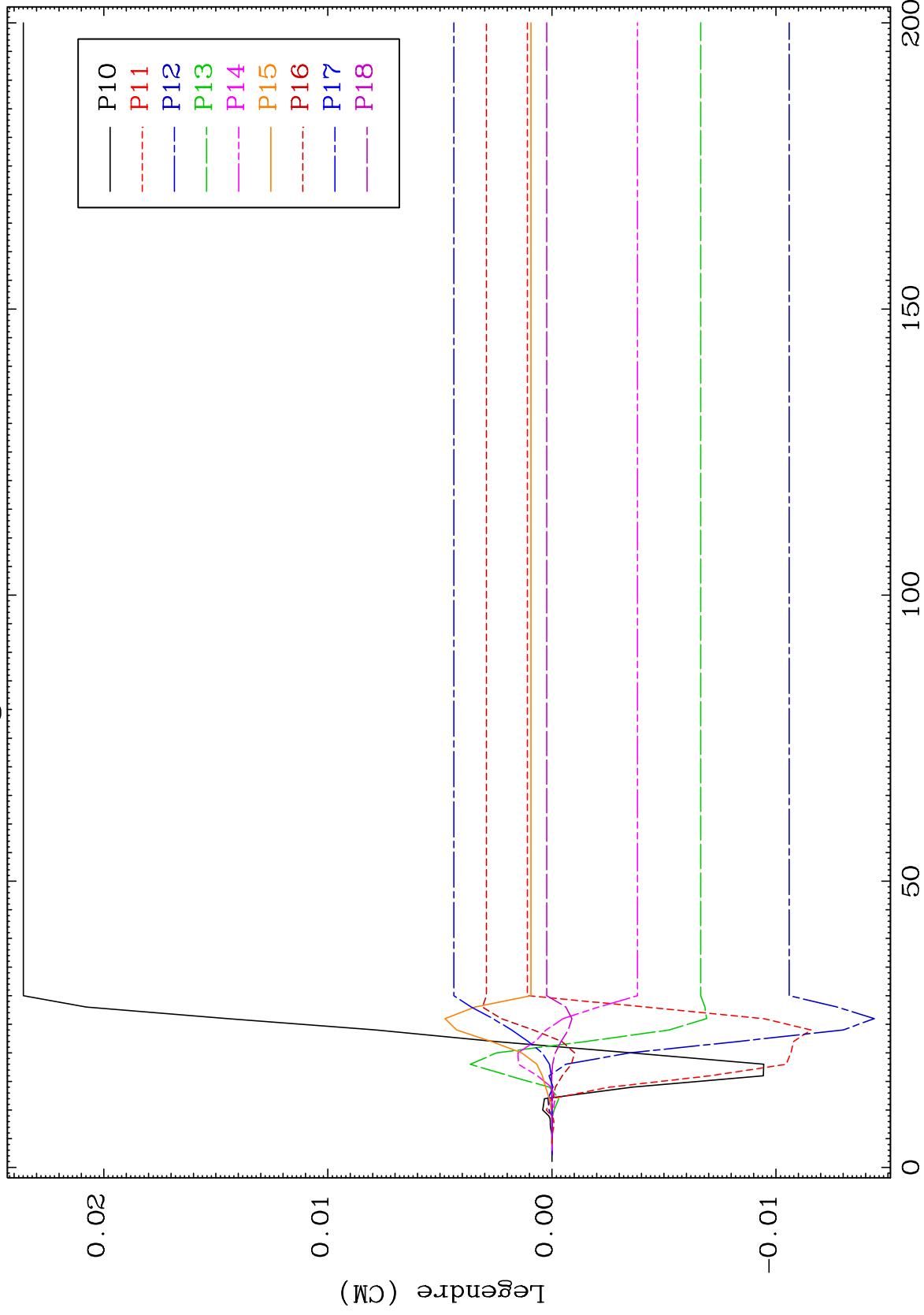
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



25

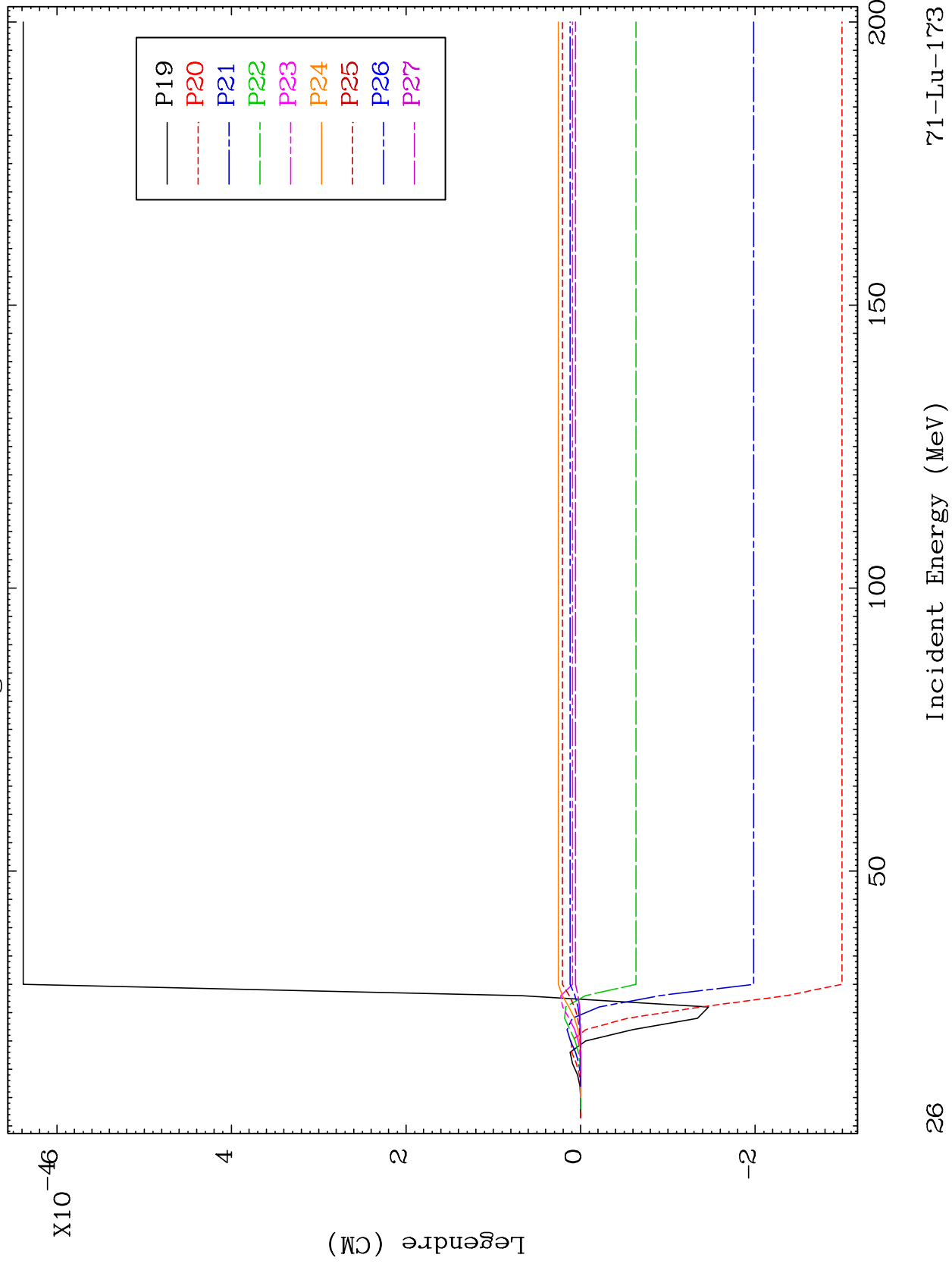
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



26

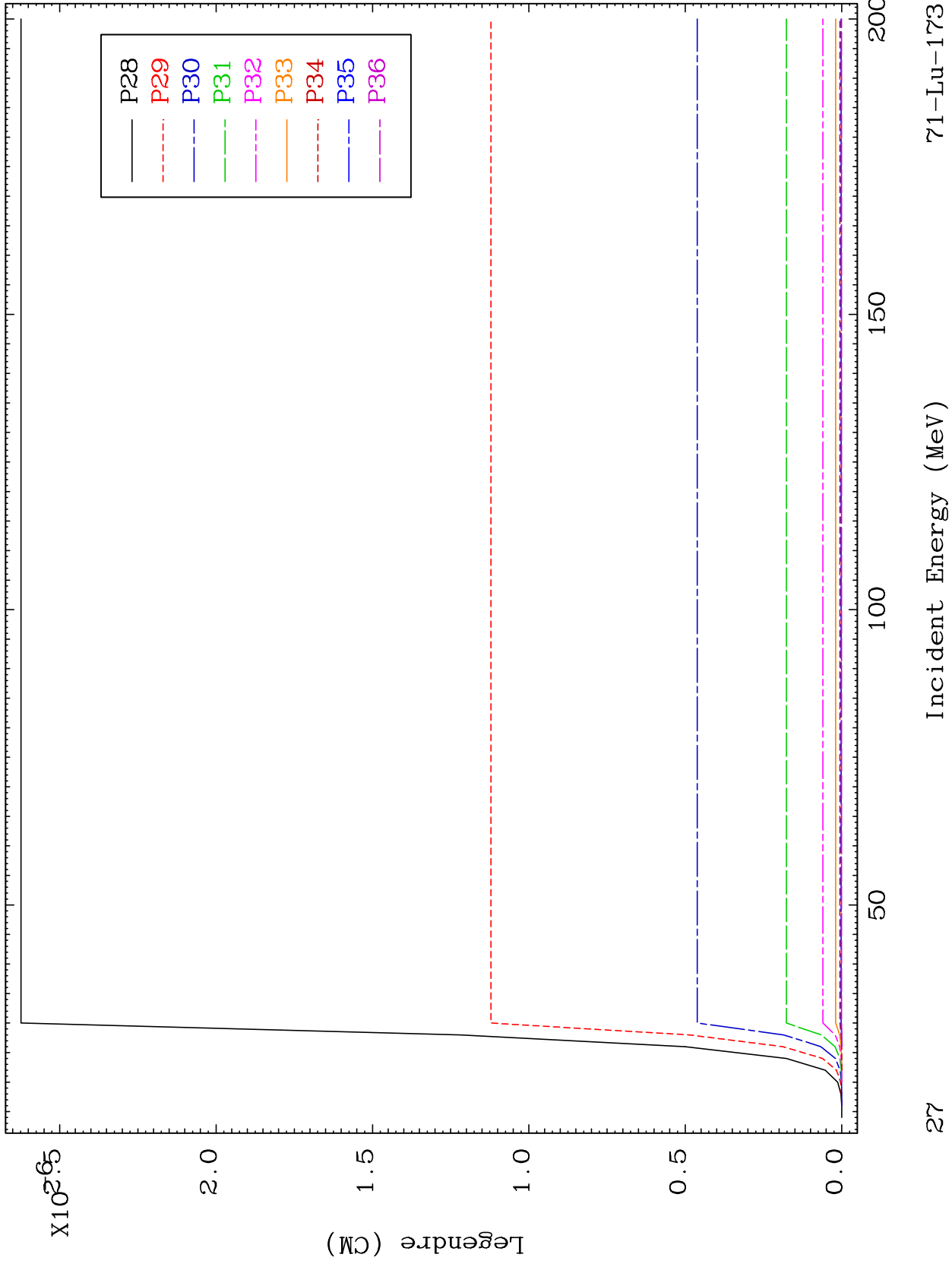
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

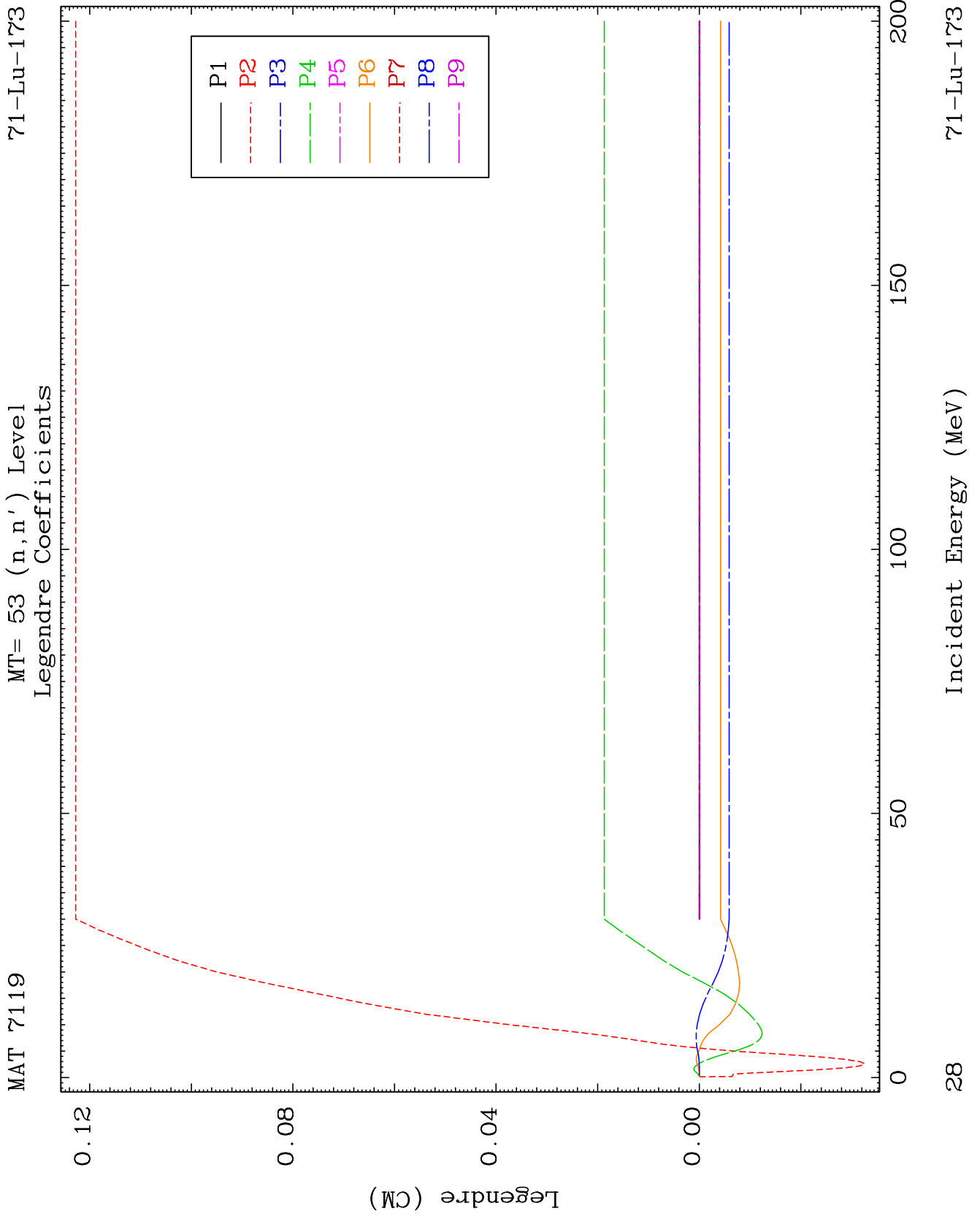
71-Lu-173



27

Incident Energy (MeV)

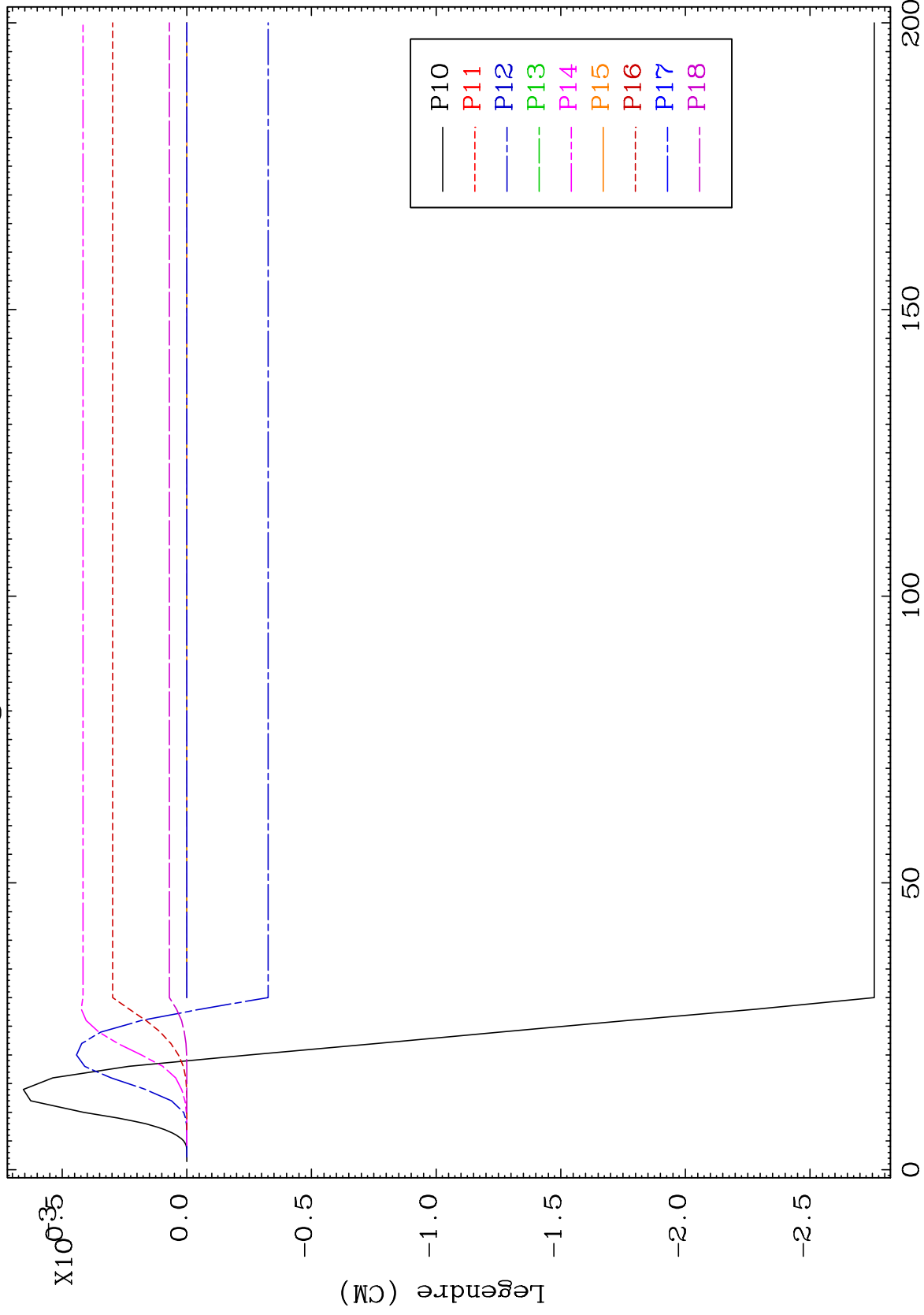
71-Lu-173



MAT 7119

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

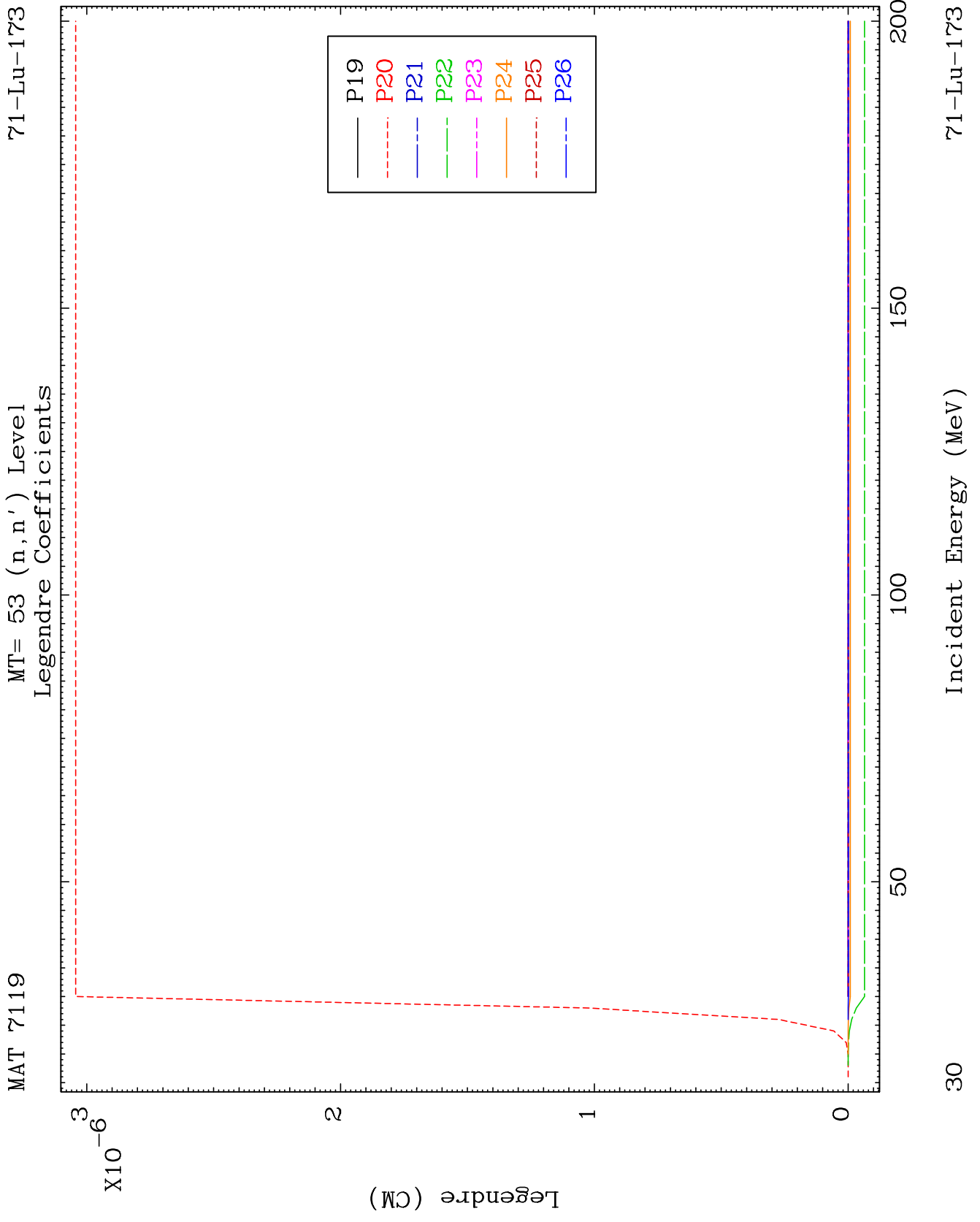
71-Lu-173



29

Incident Energy (MeV)

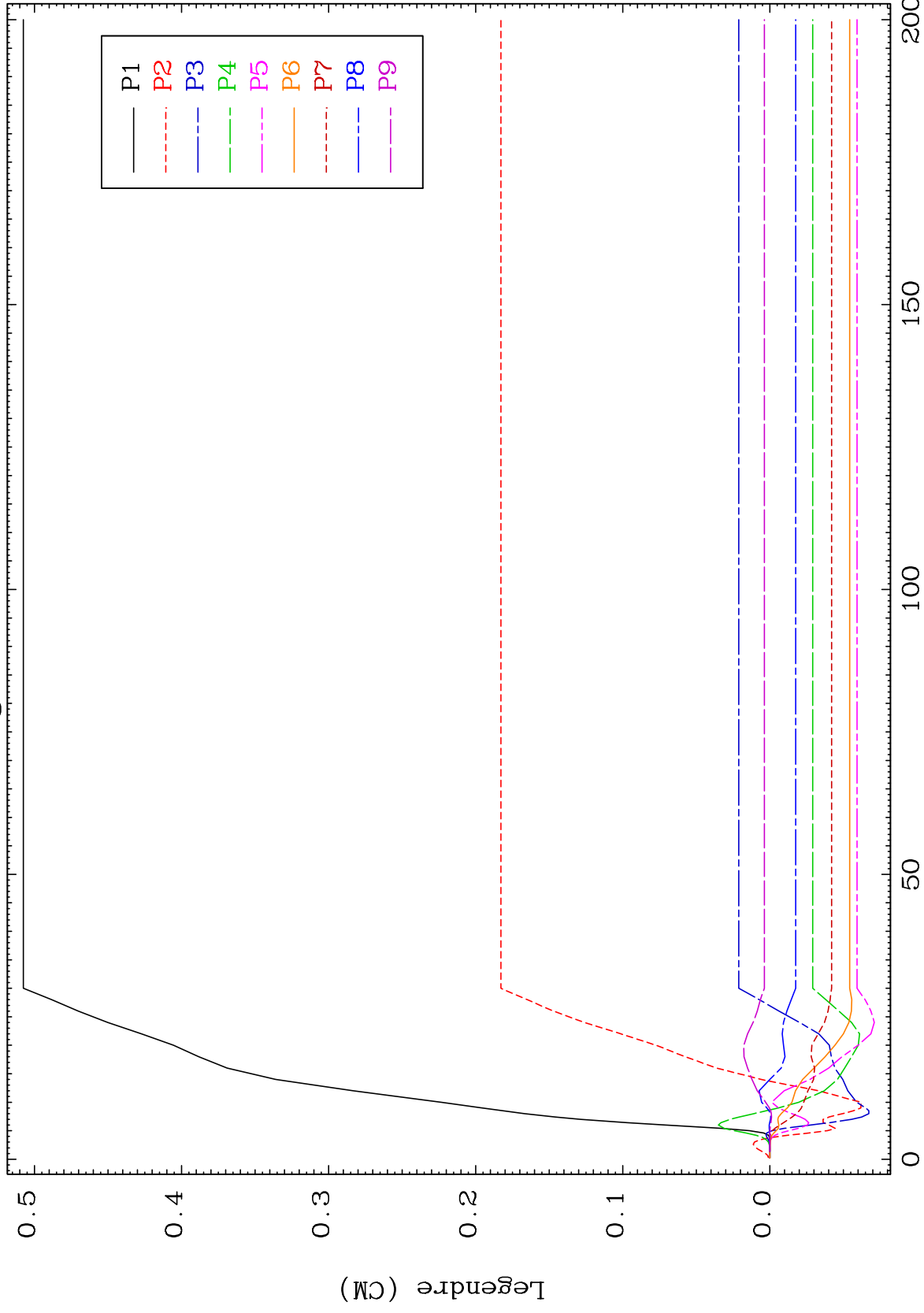
71-Lu-173



MAT 7119

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

71-Lu-173



31

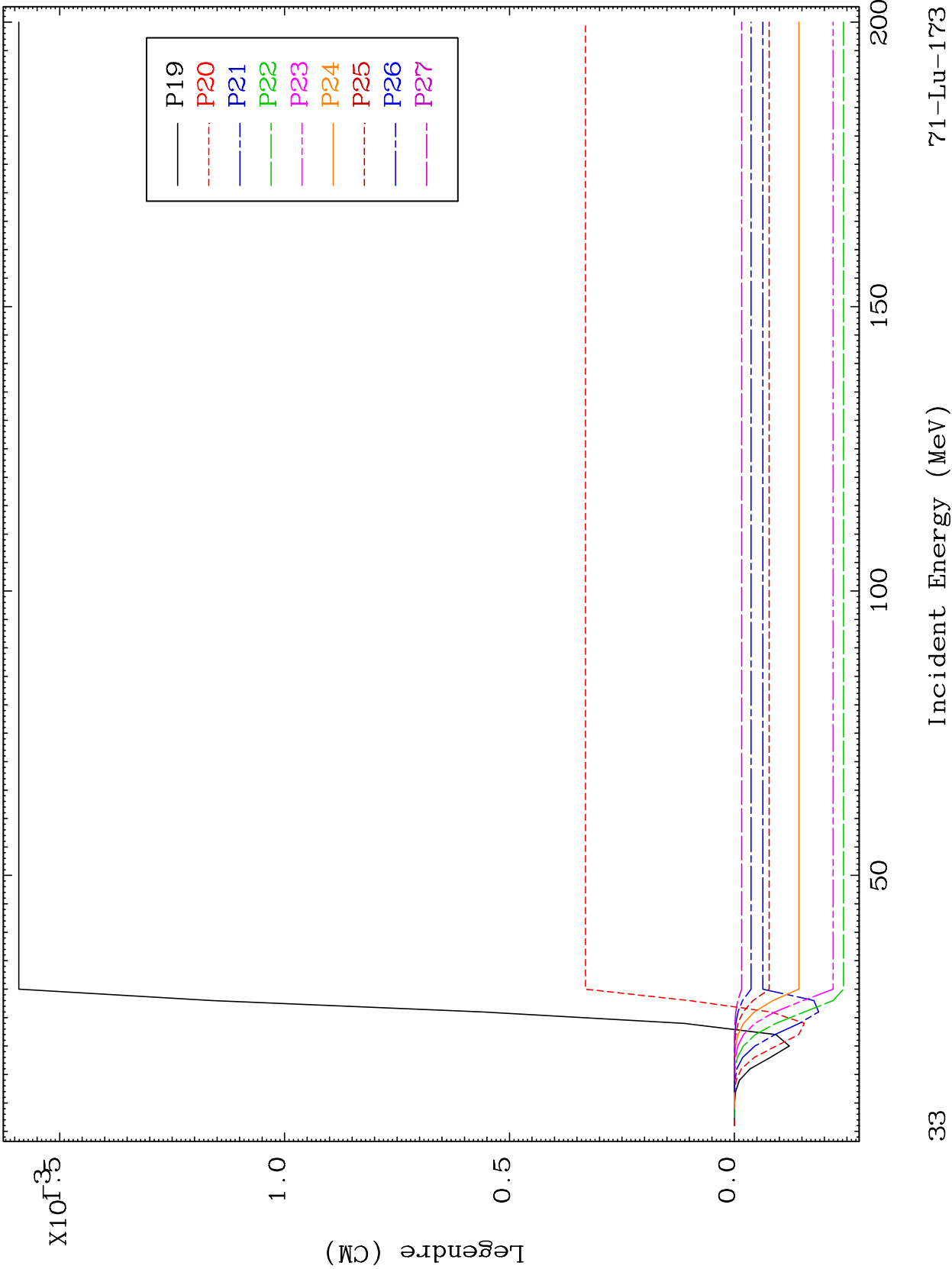
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

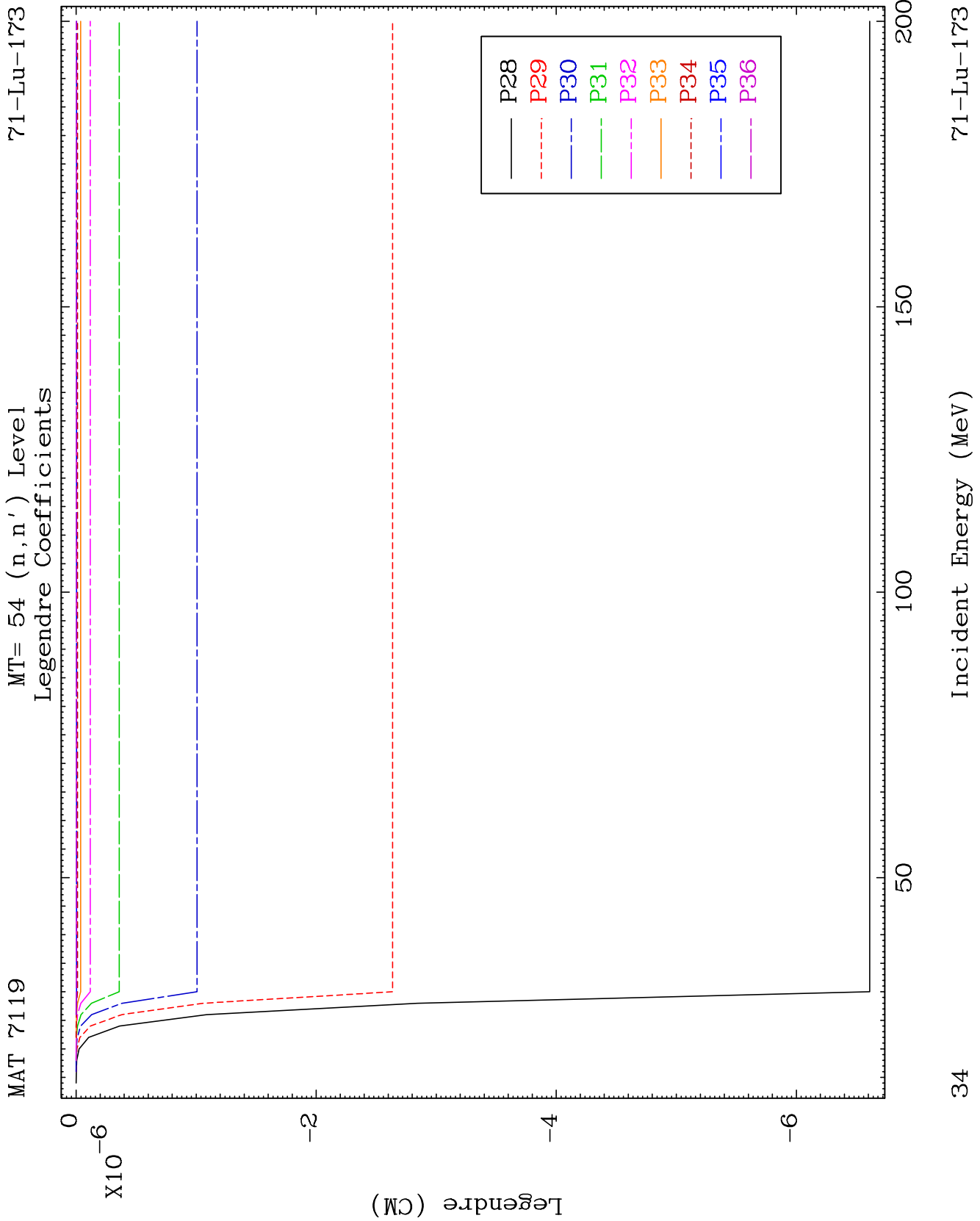
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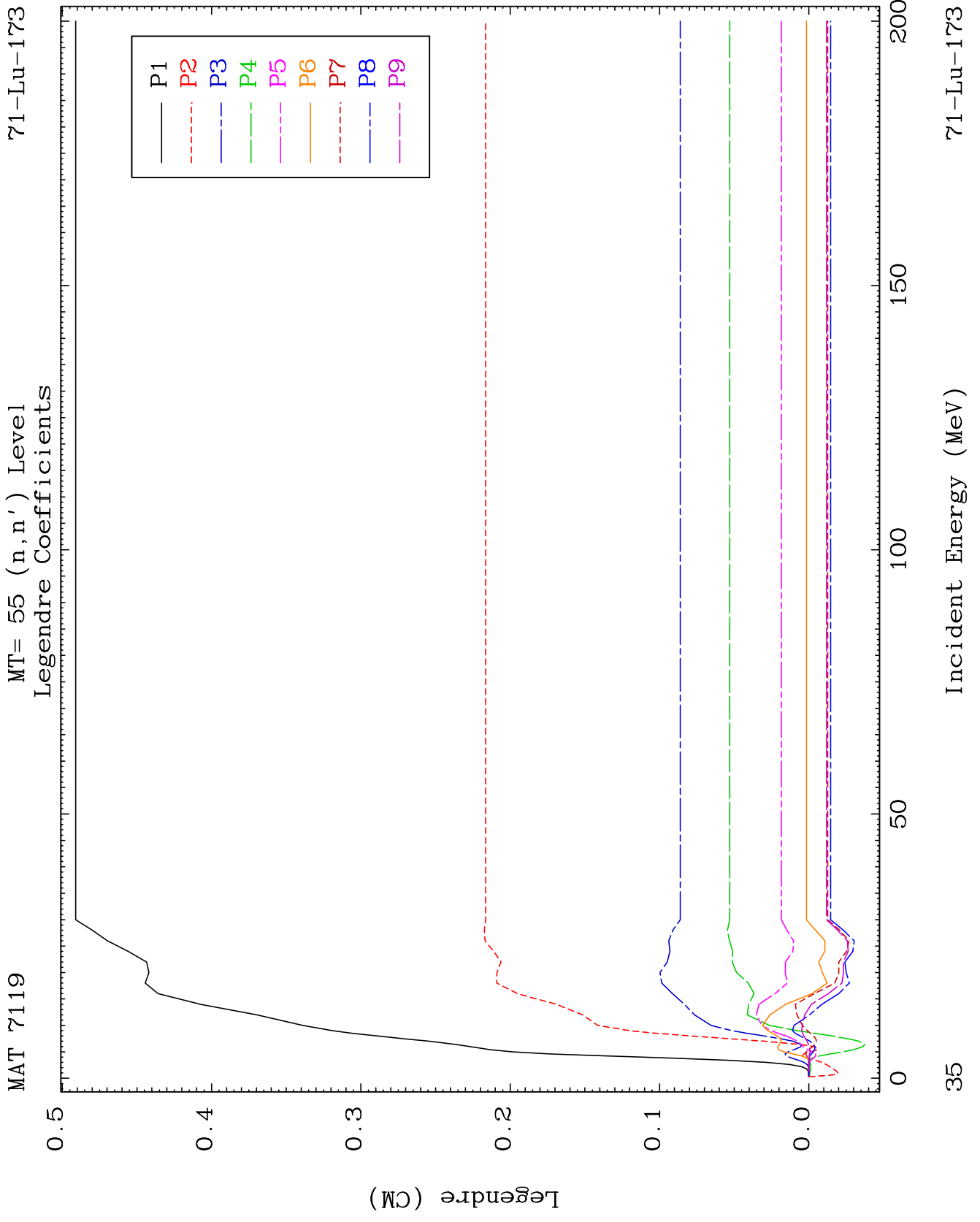


33

Incident Energy (MeV)

71-Lu-173

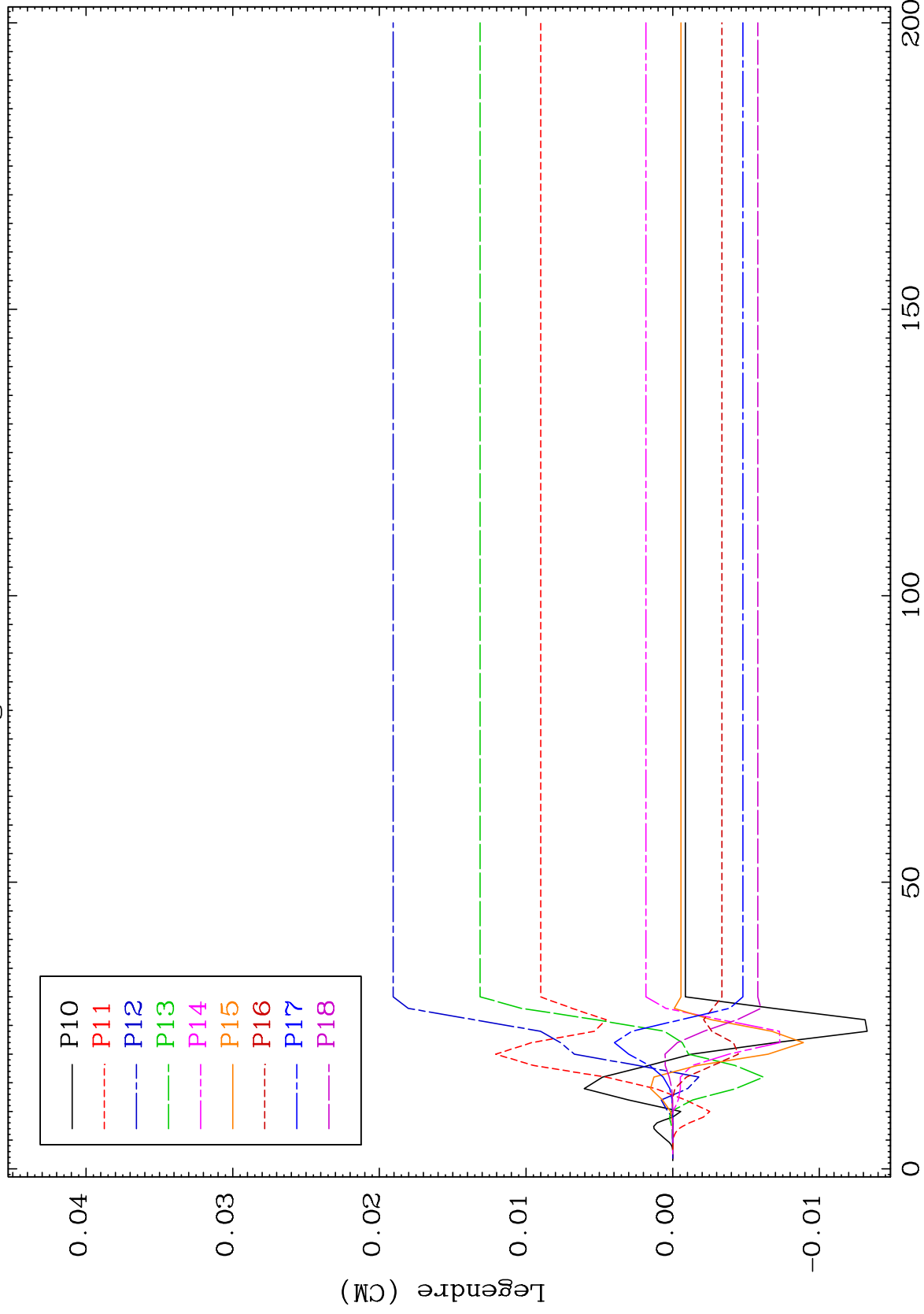




MAT 71119

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

71-Lu-173



36

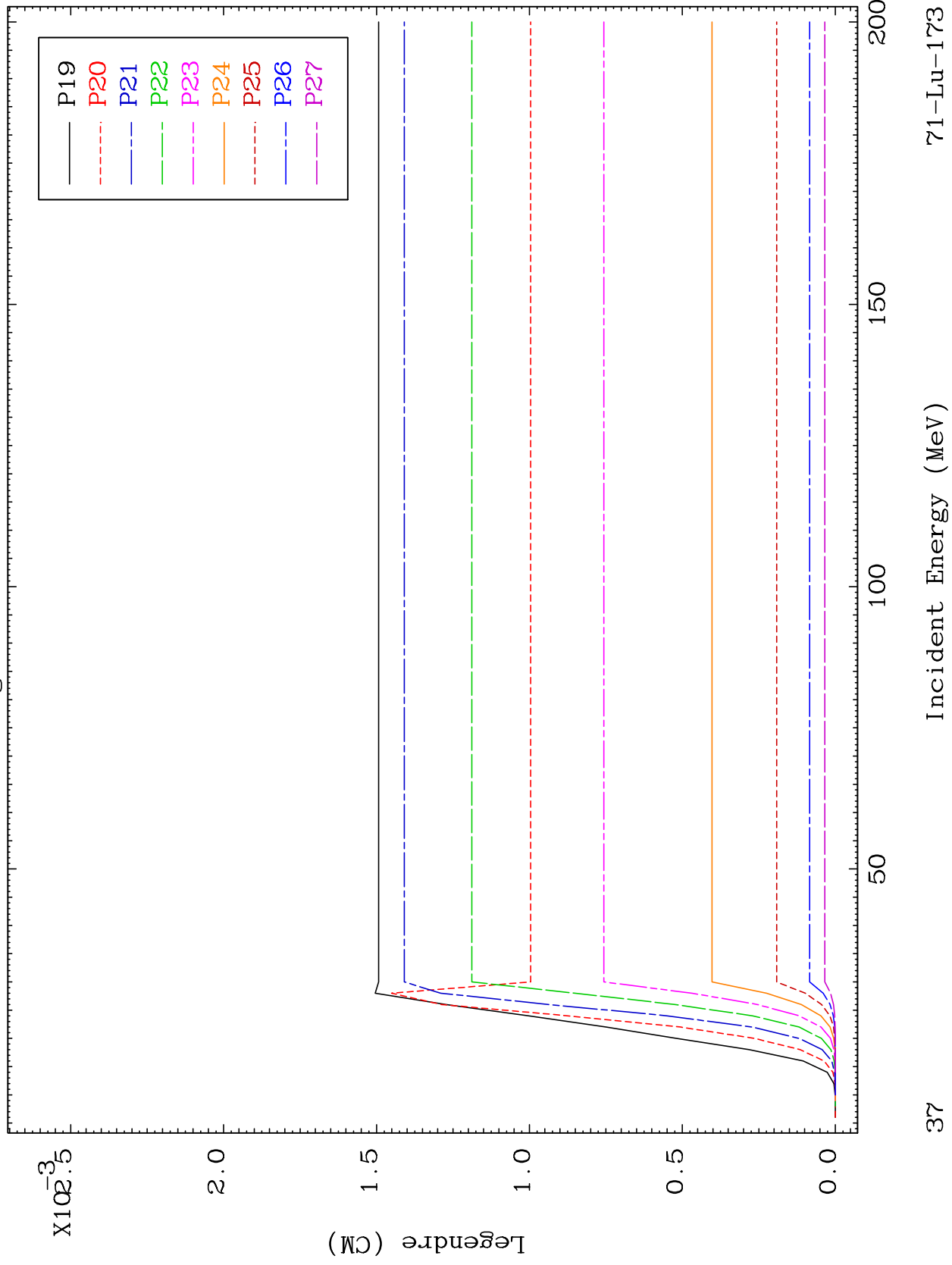
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



37

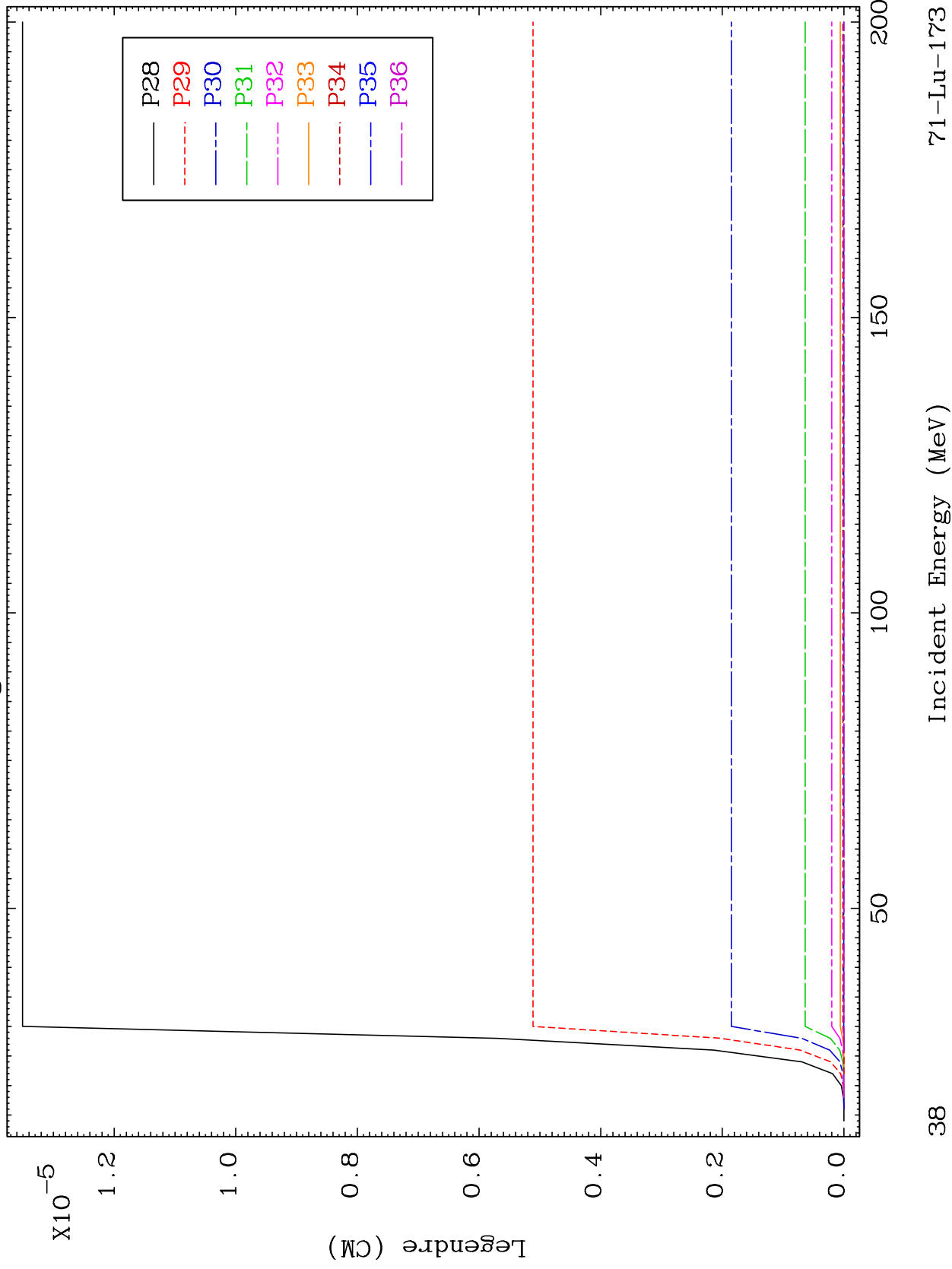
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

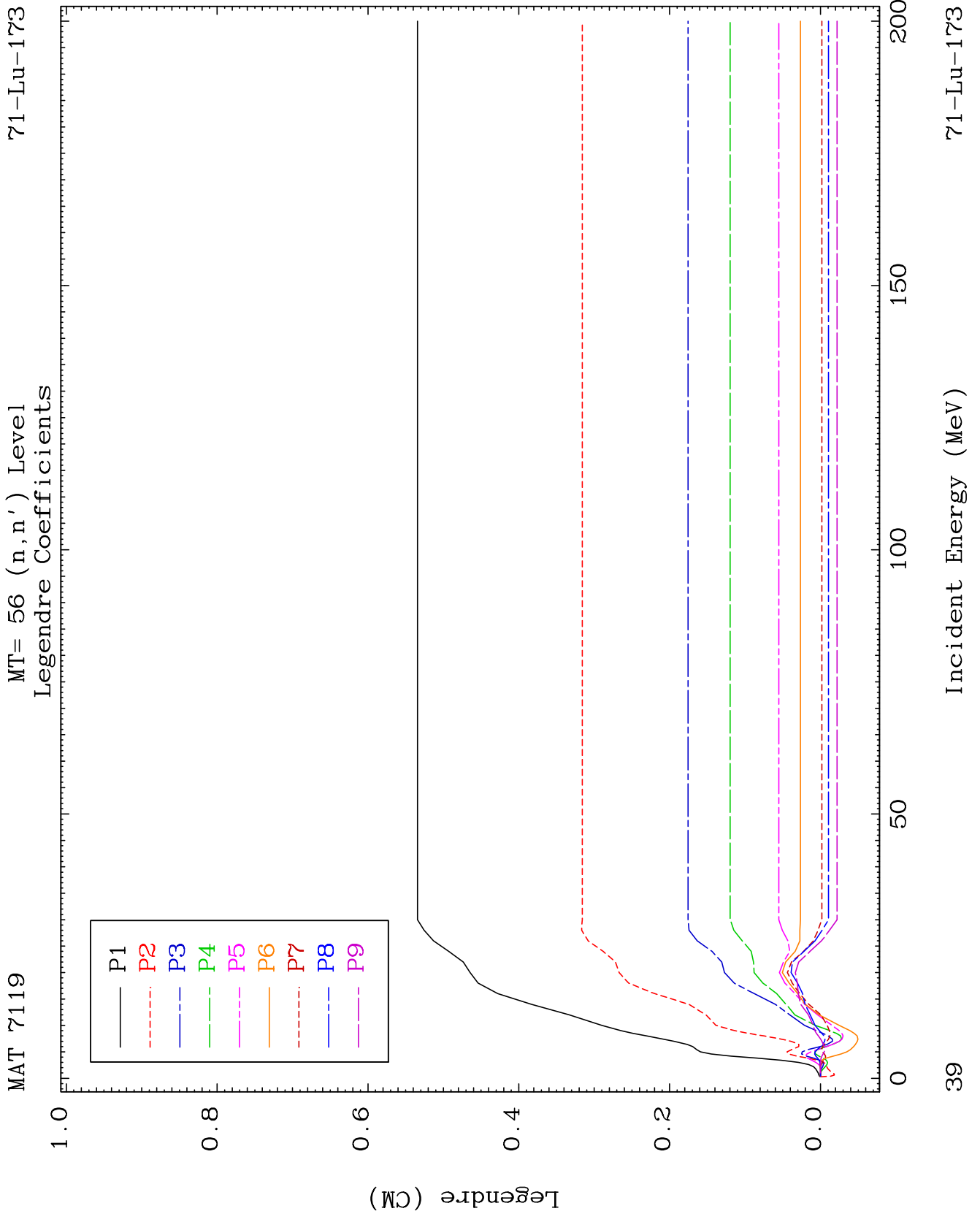
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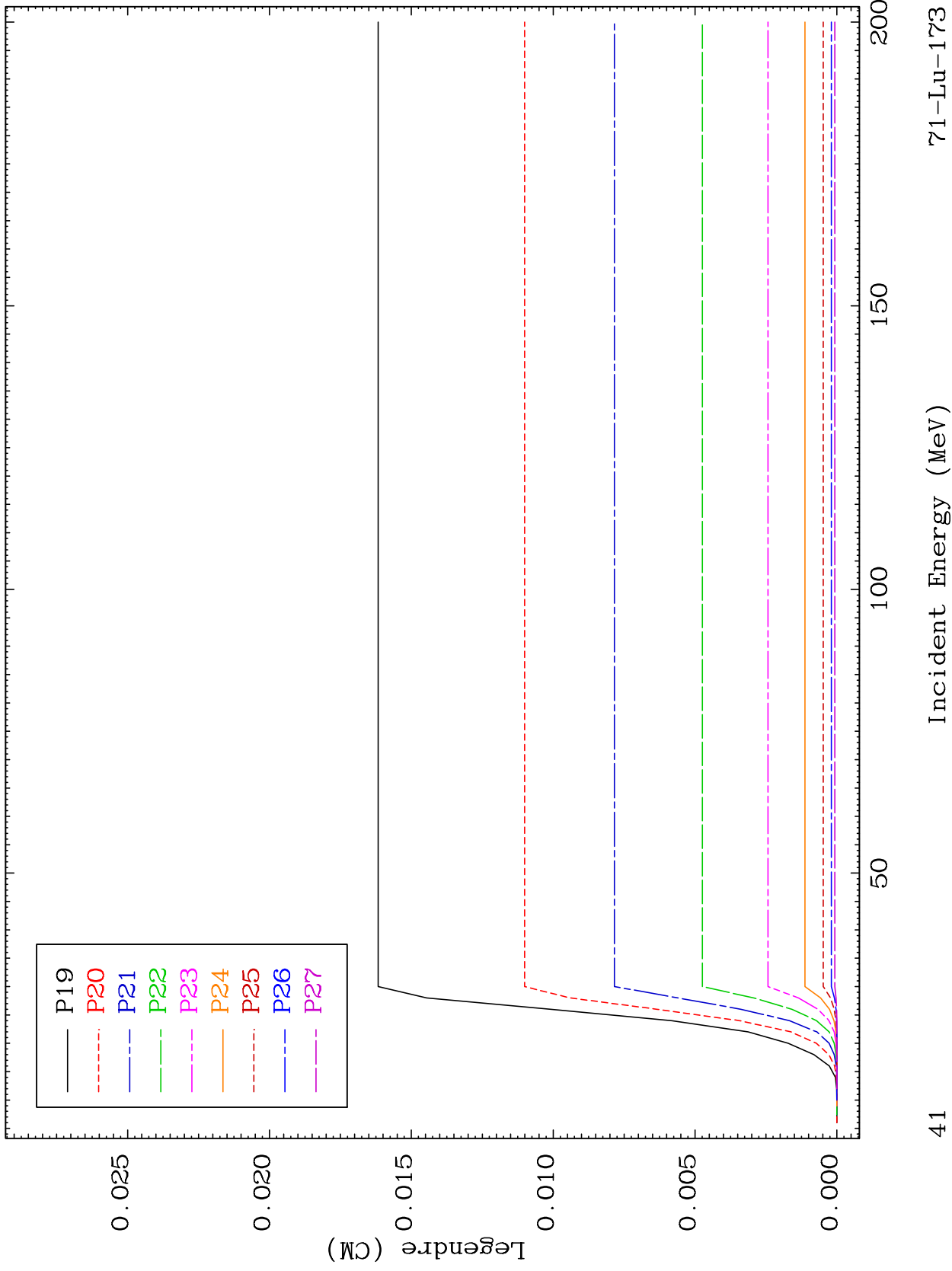


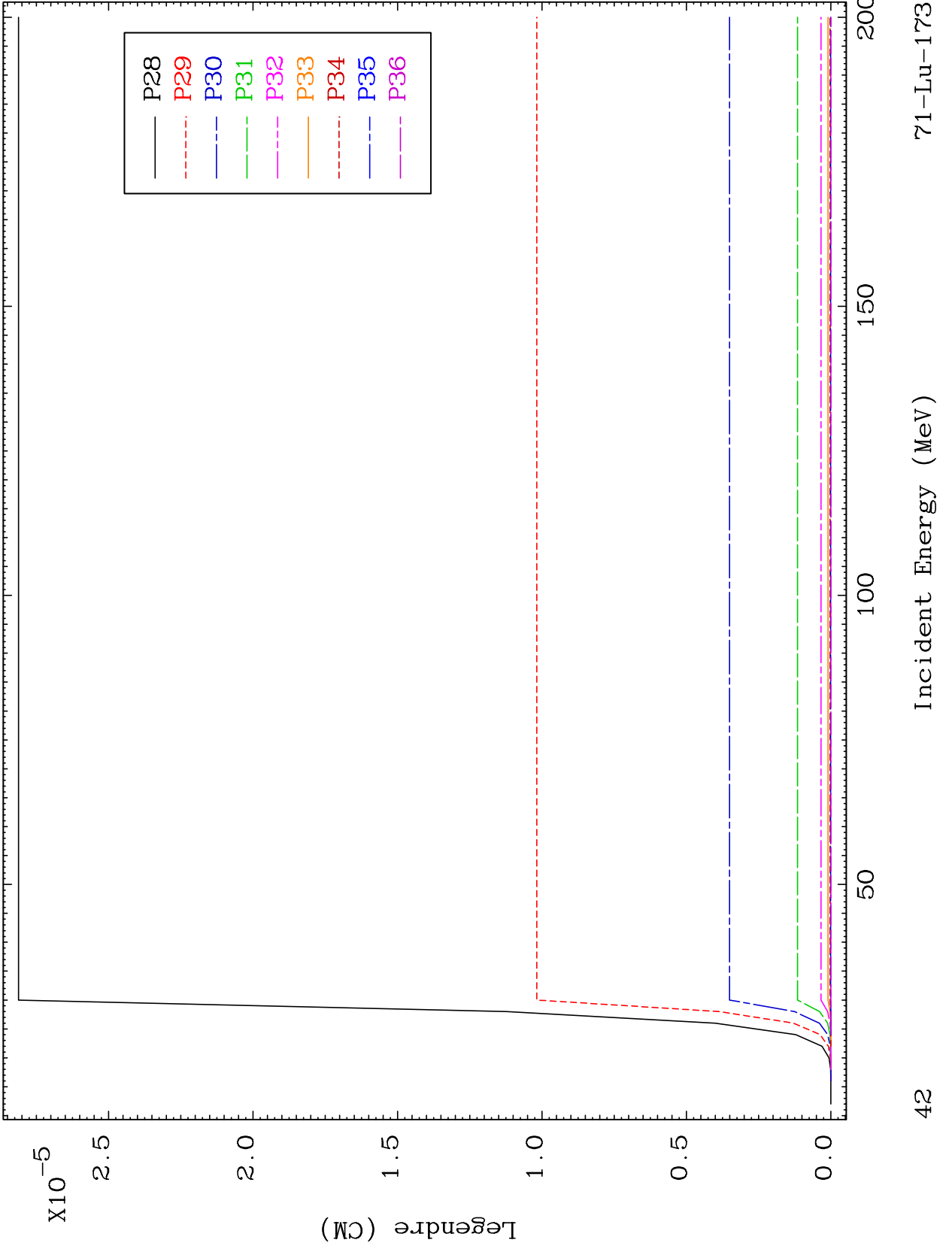
38

Incident Energy (MeV)

71-Lu-173



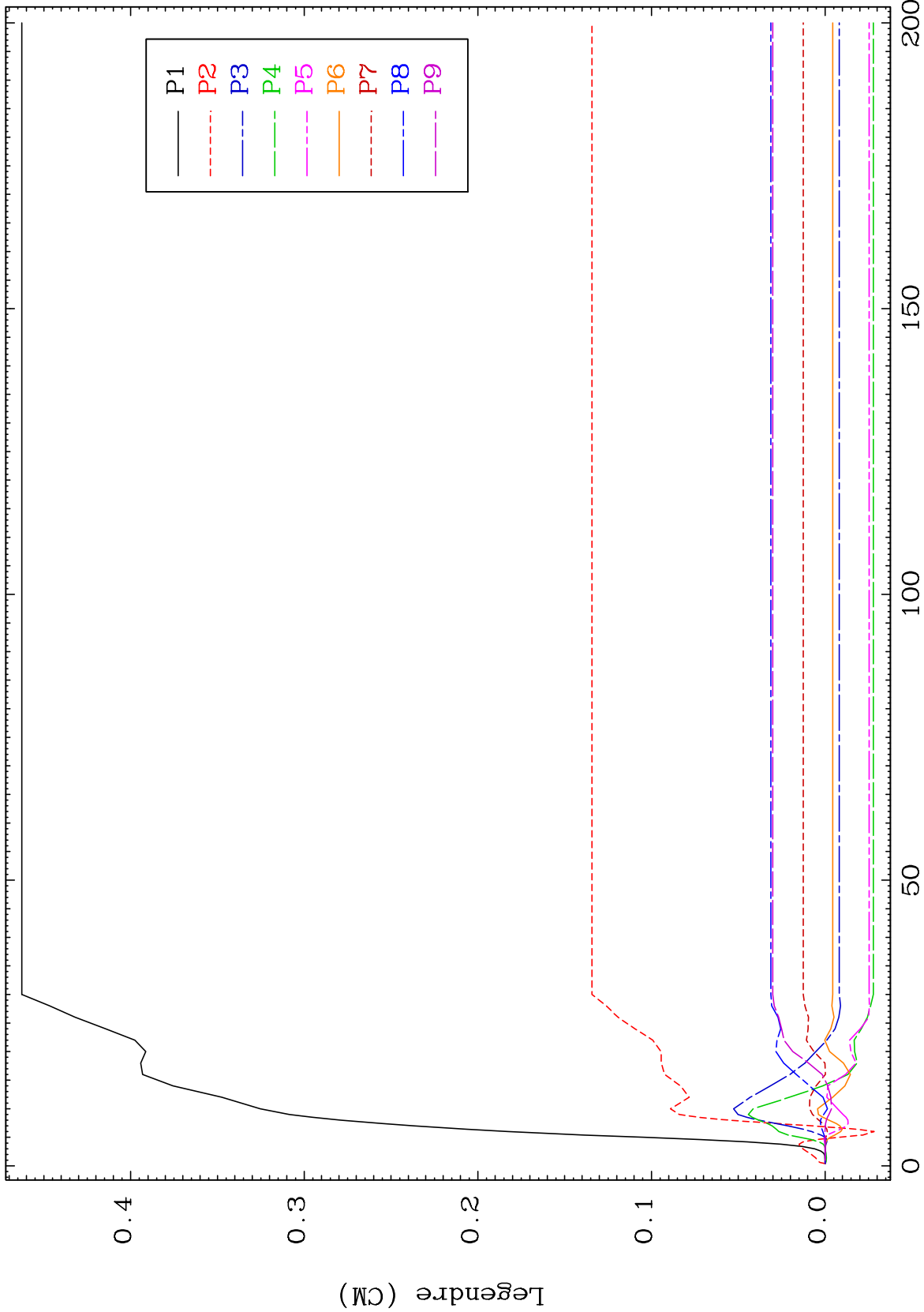




MAT 7119

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

71-Lu-173



71-Lu-173

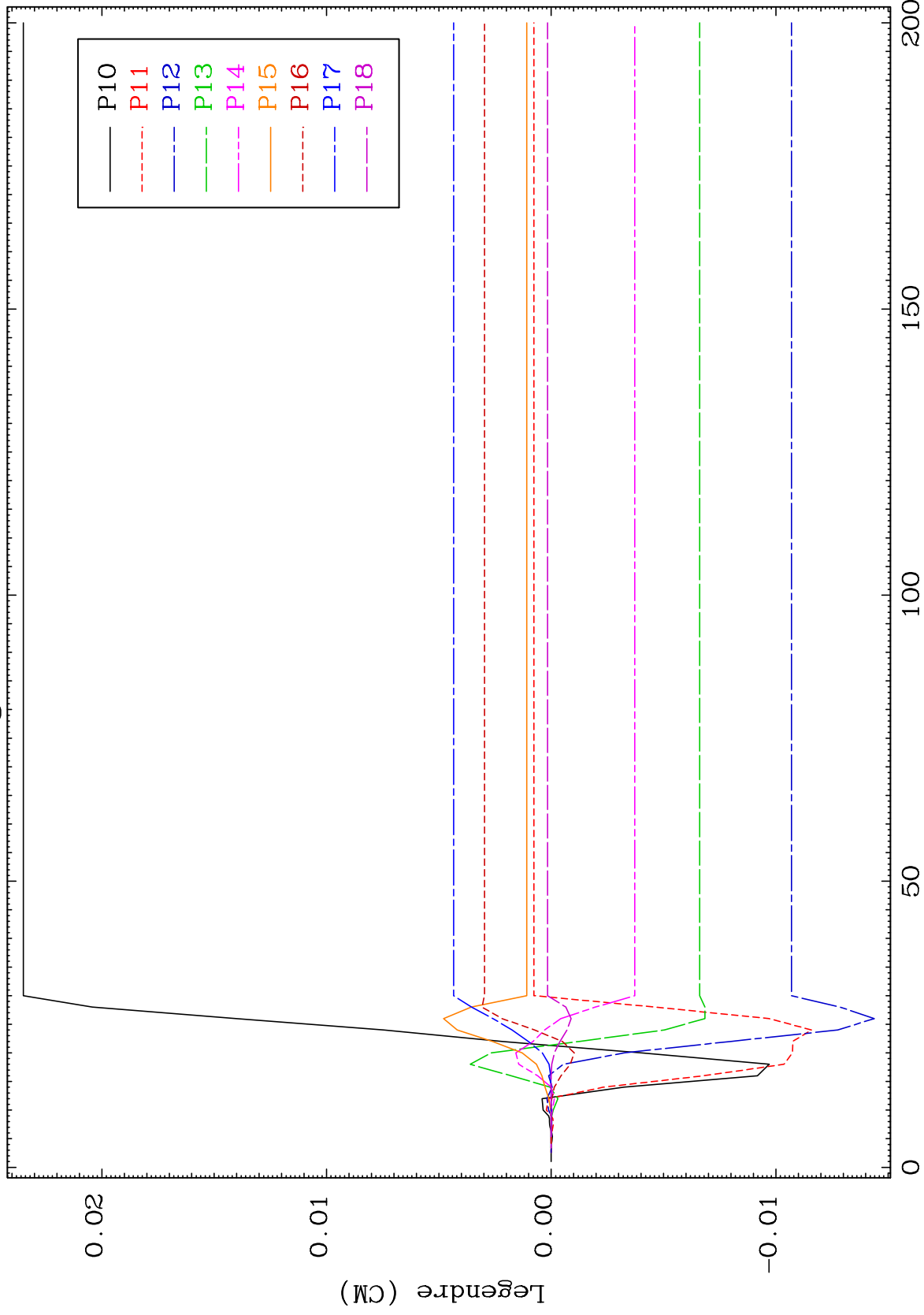
Incident Energy (MeV)

43

MAT 7119

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

71-Lu-173



44

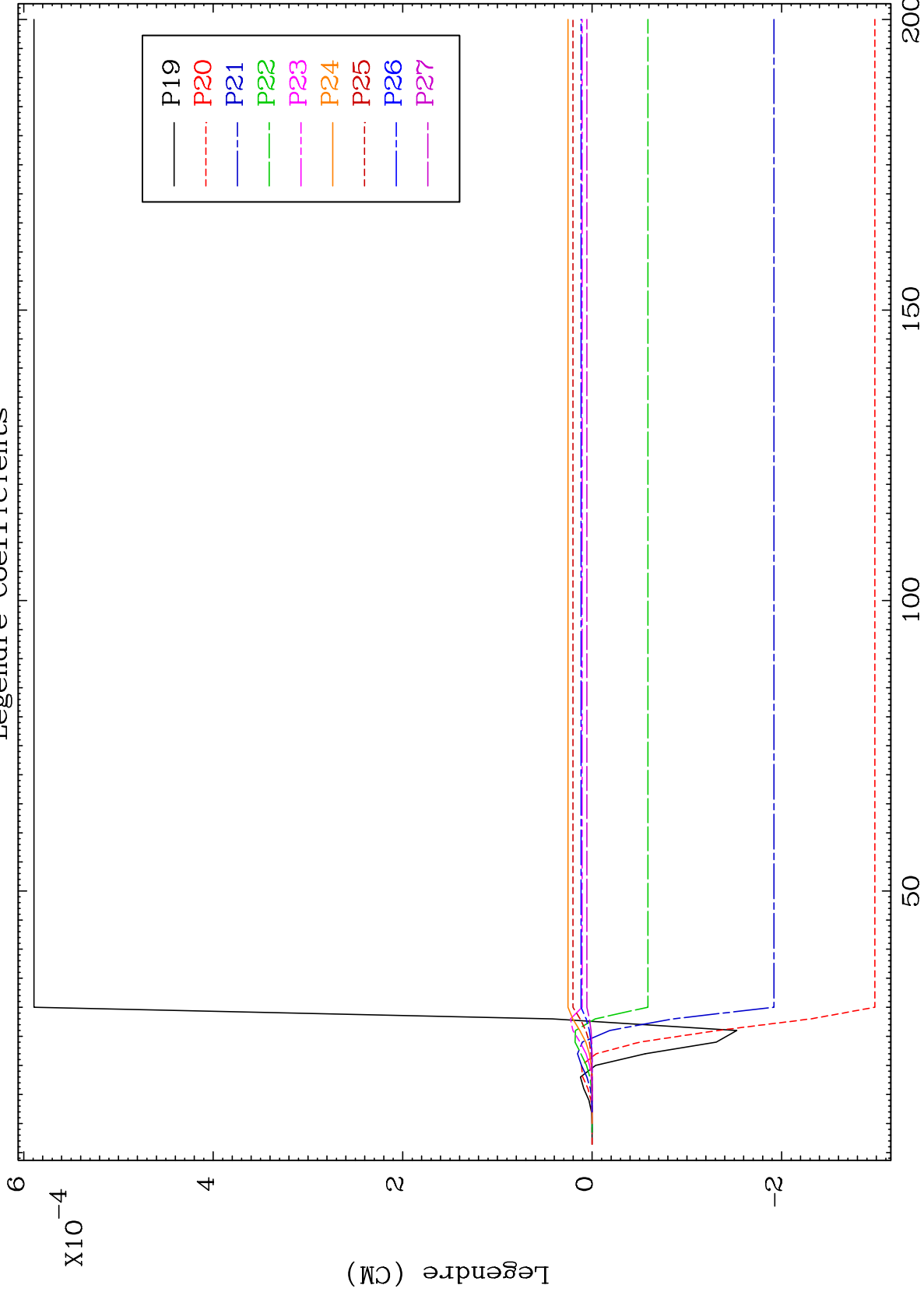
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



45

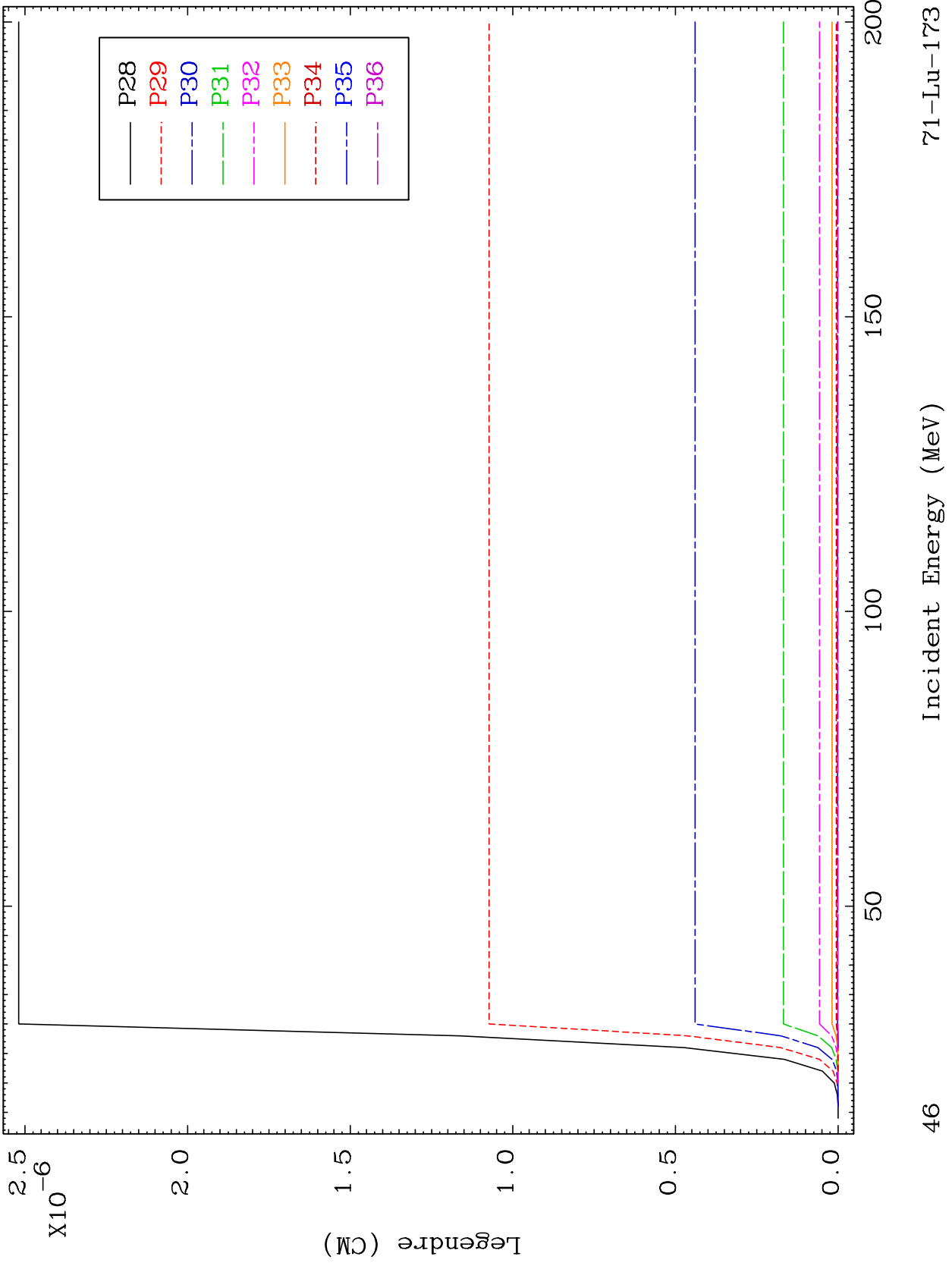
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



46

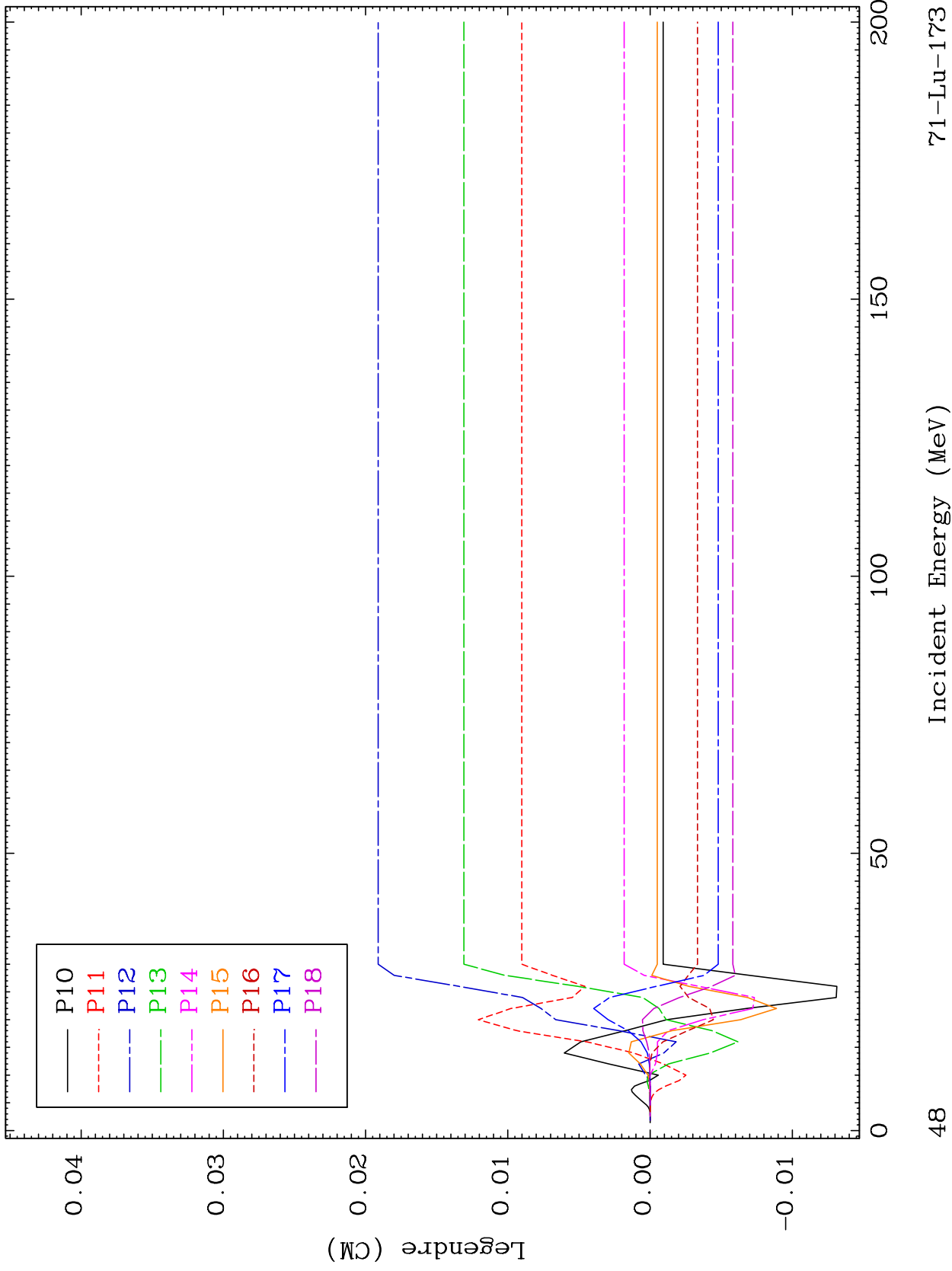
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173

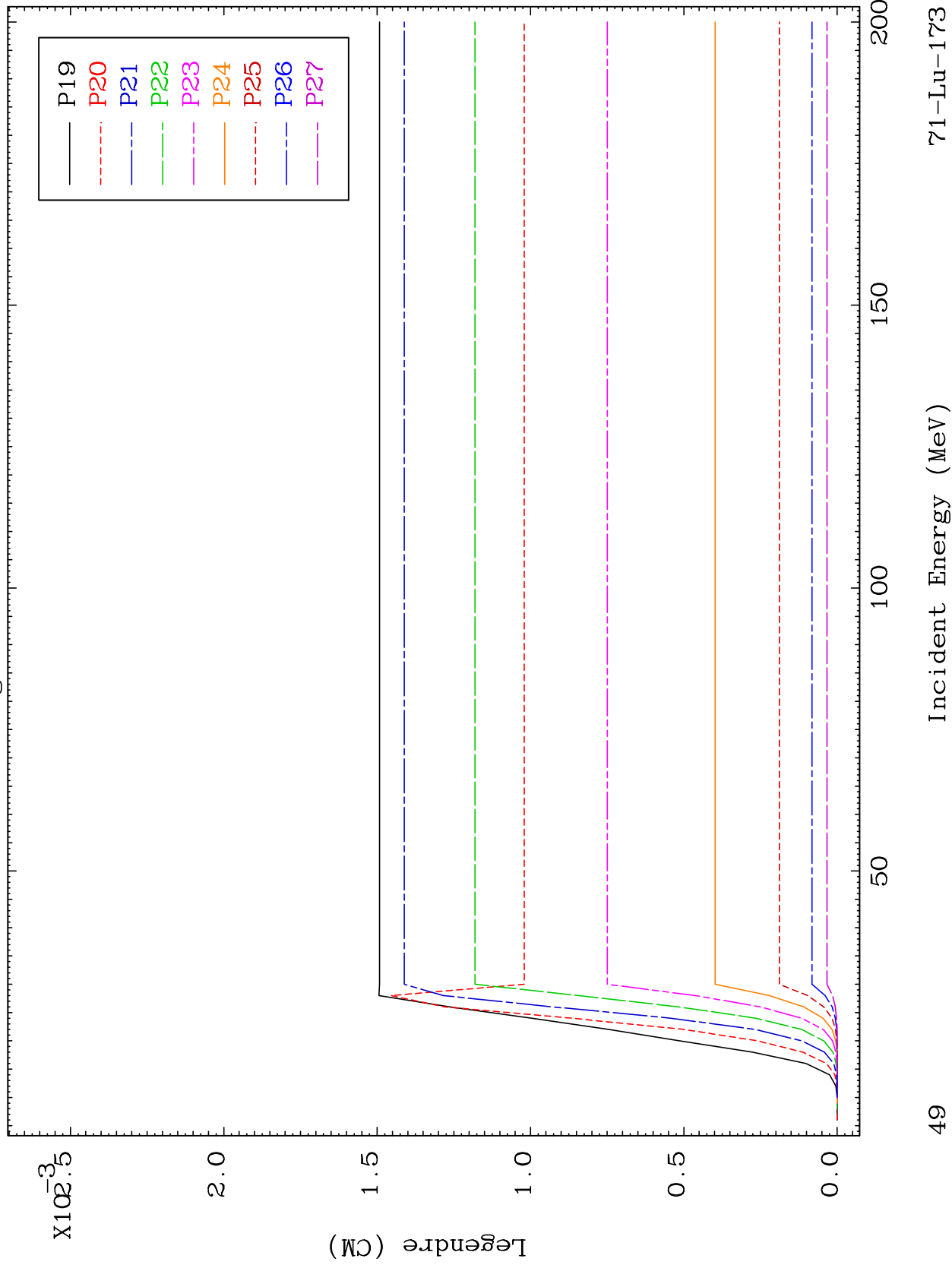


48

MAT 7119

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

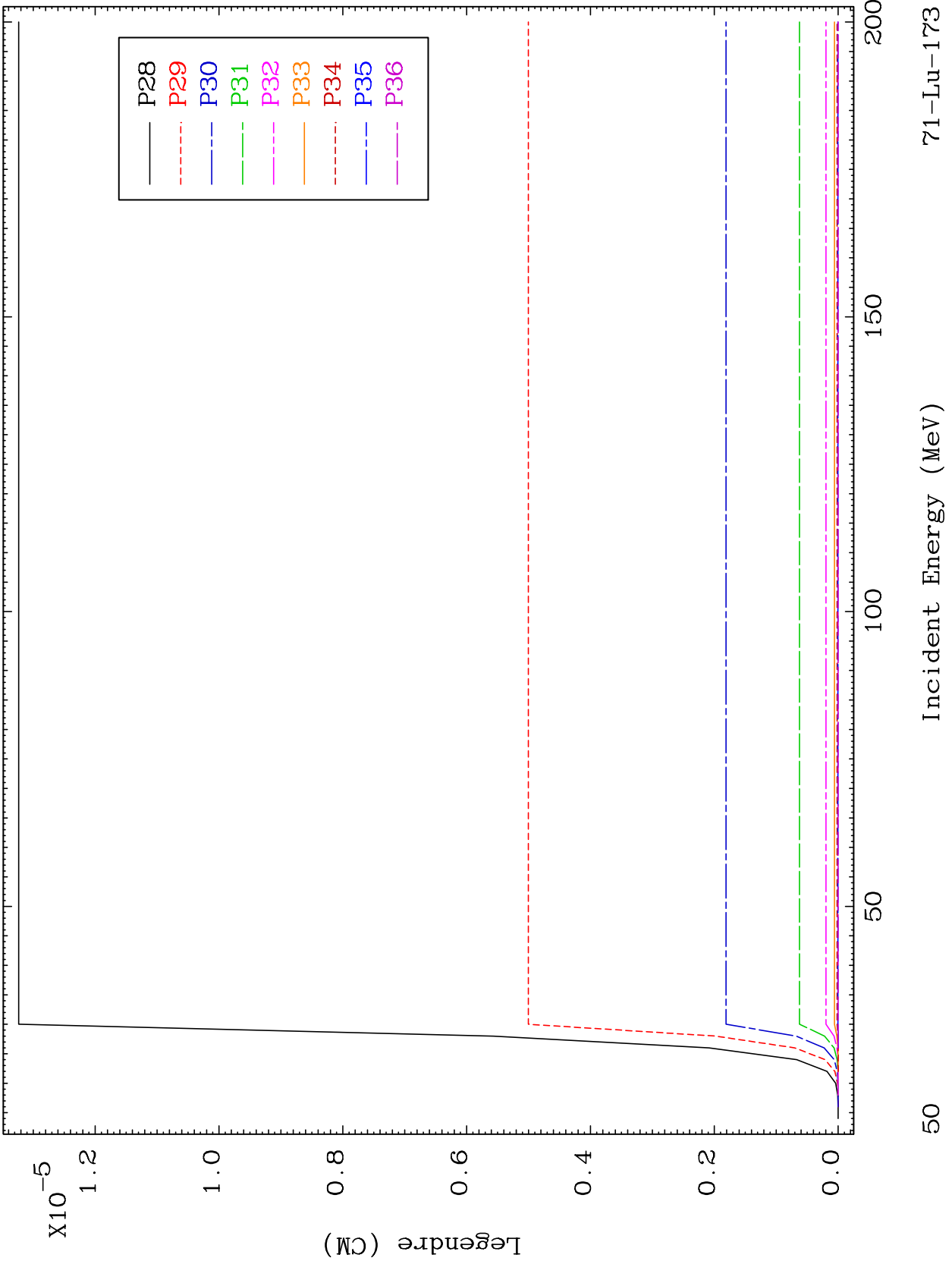
71-Lu-173



MAT 7119

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

71-Lu-173



71-Lu-173

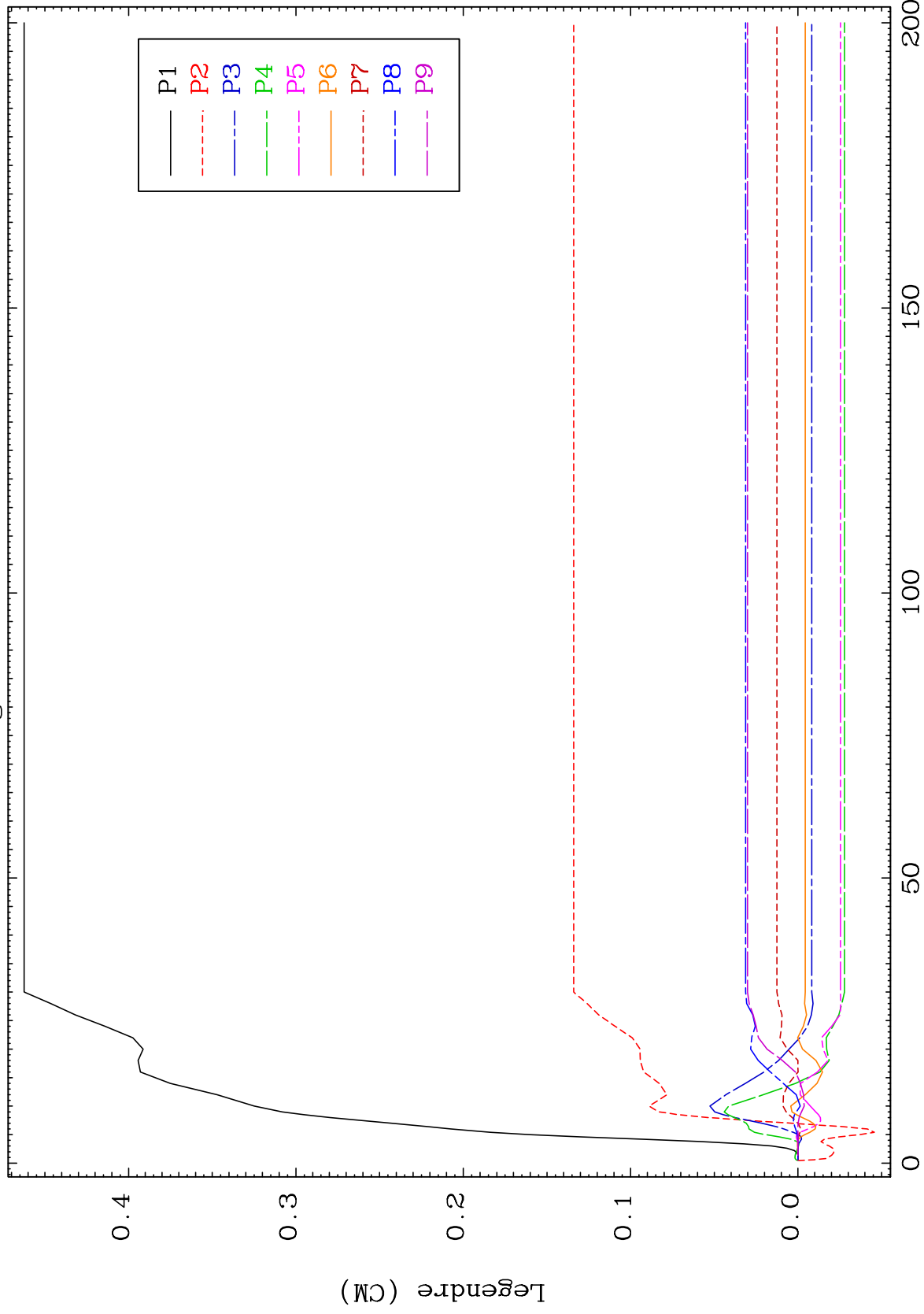
Incident Energy (MeV)

50

MAT 7119

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

71-Lu-173



51

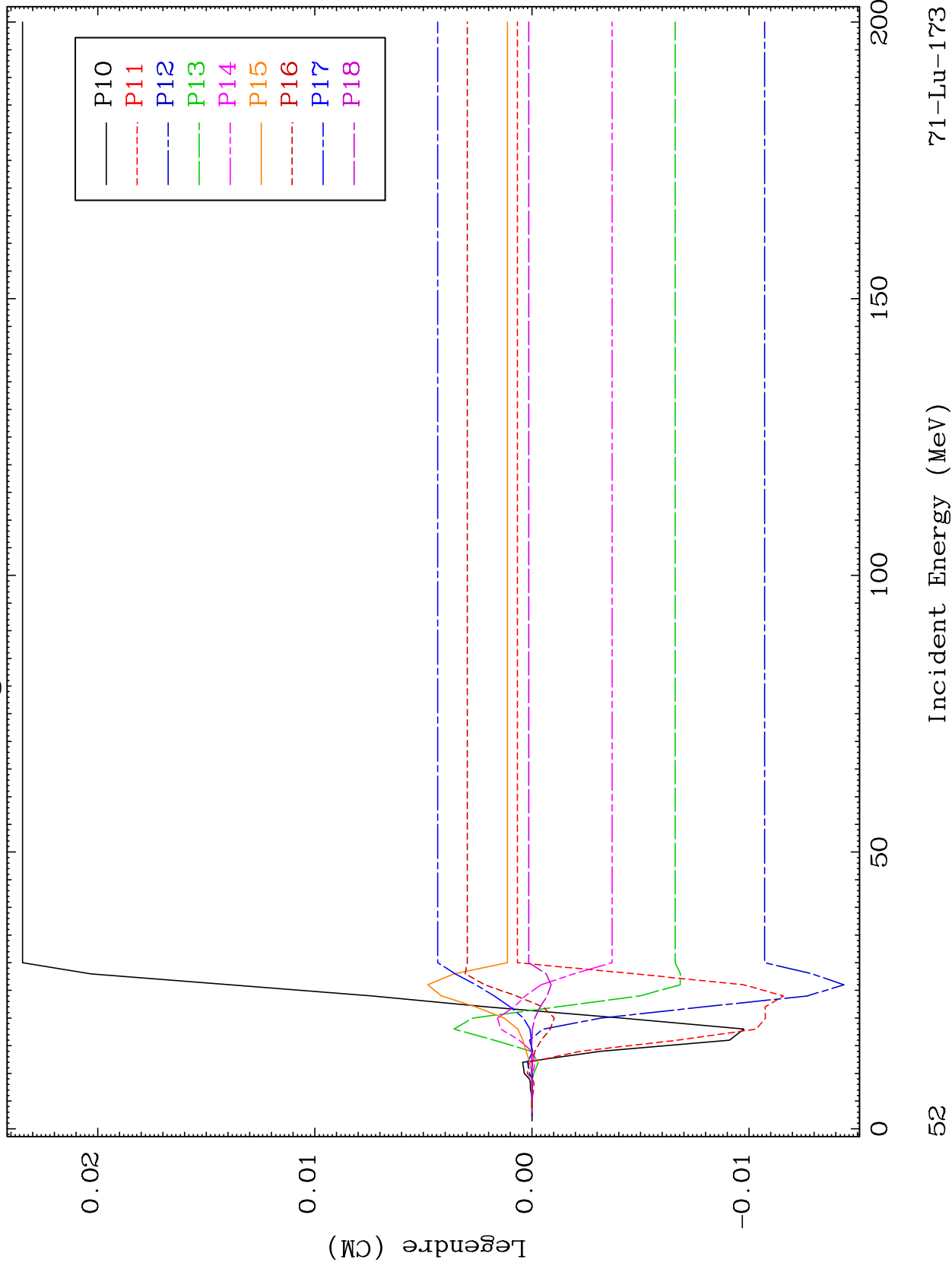
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

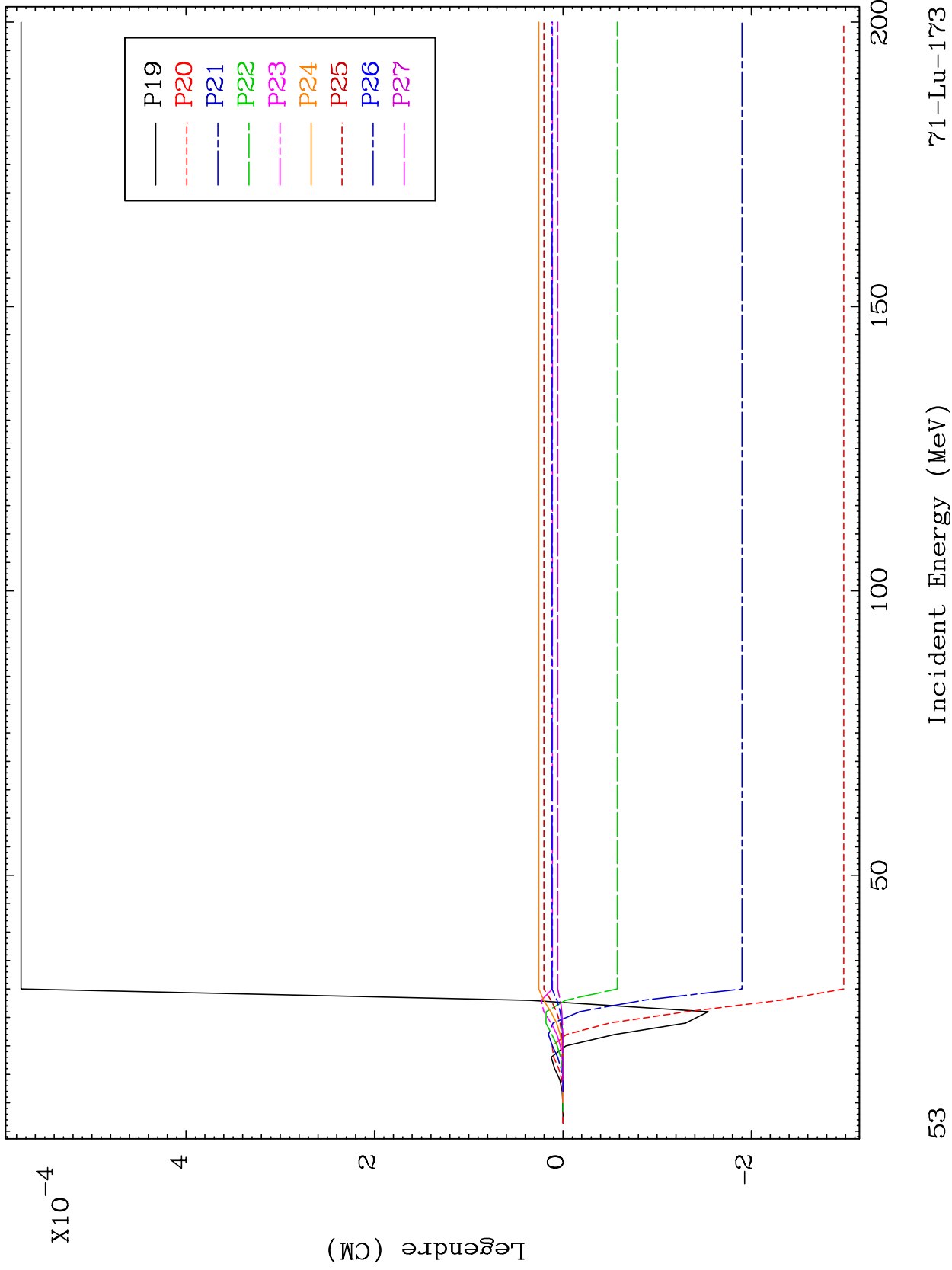
71-Lu-173



71-Lu-173

Incident Energy (MeV)

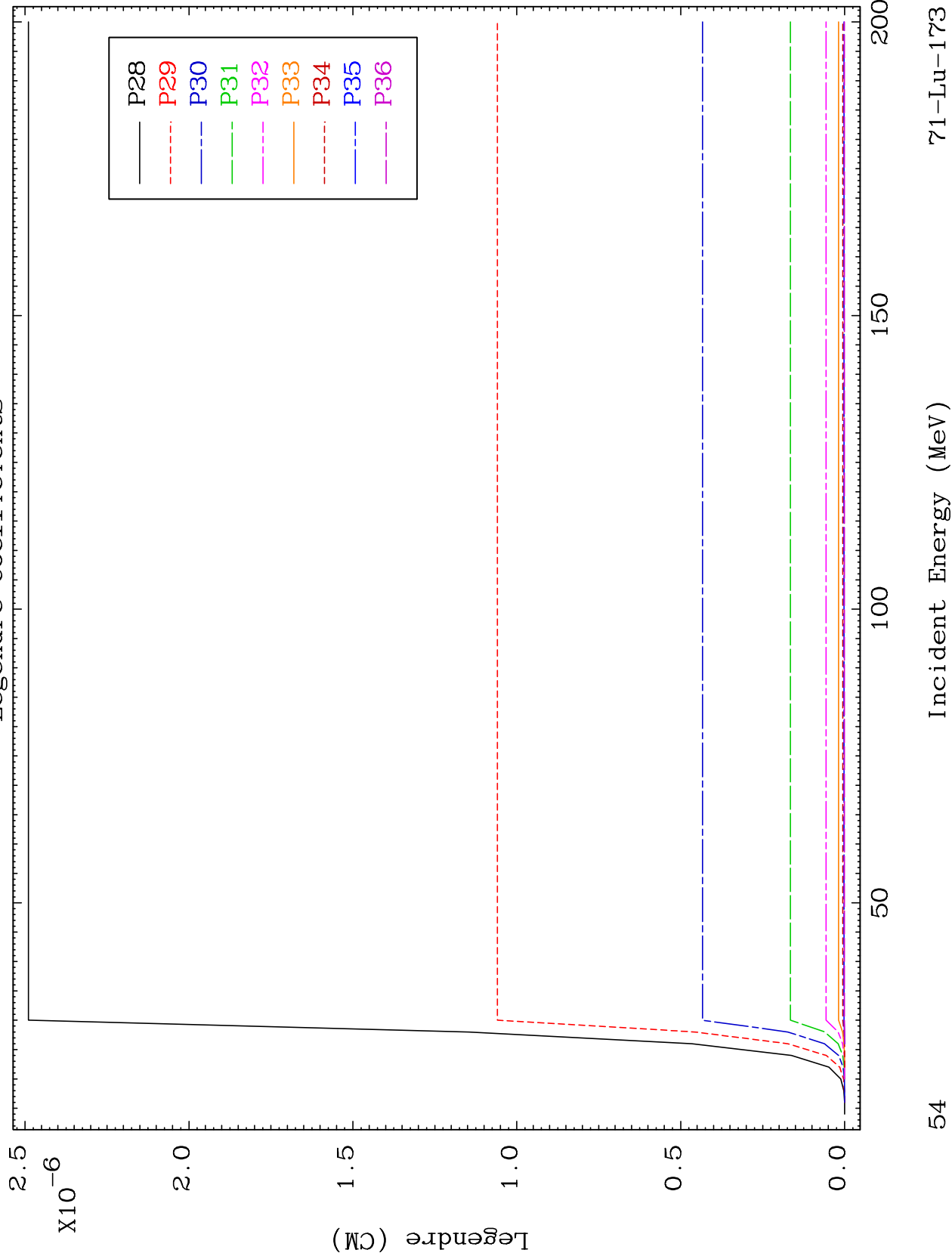
52



MAT 7119

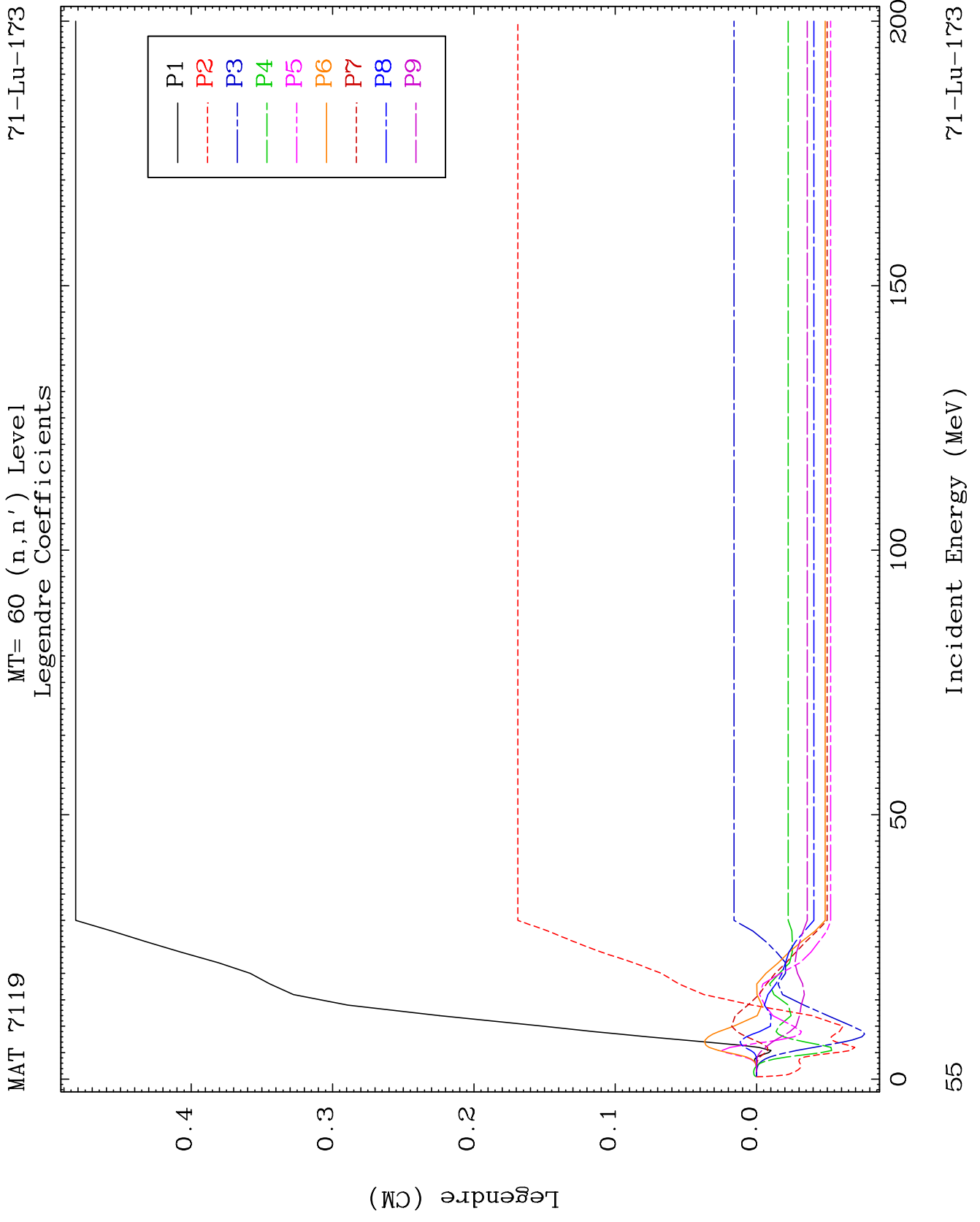
MT= 59 (n,n') Level
Legendre Coefficients

71-Lu-173



54

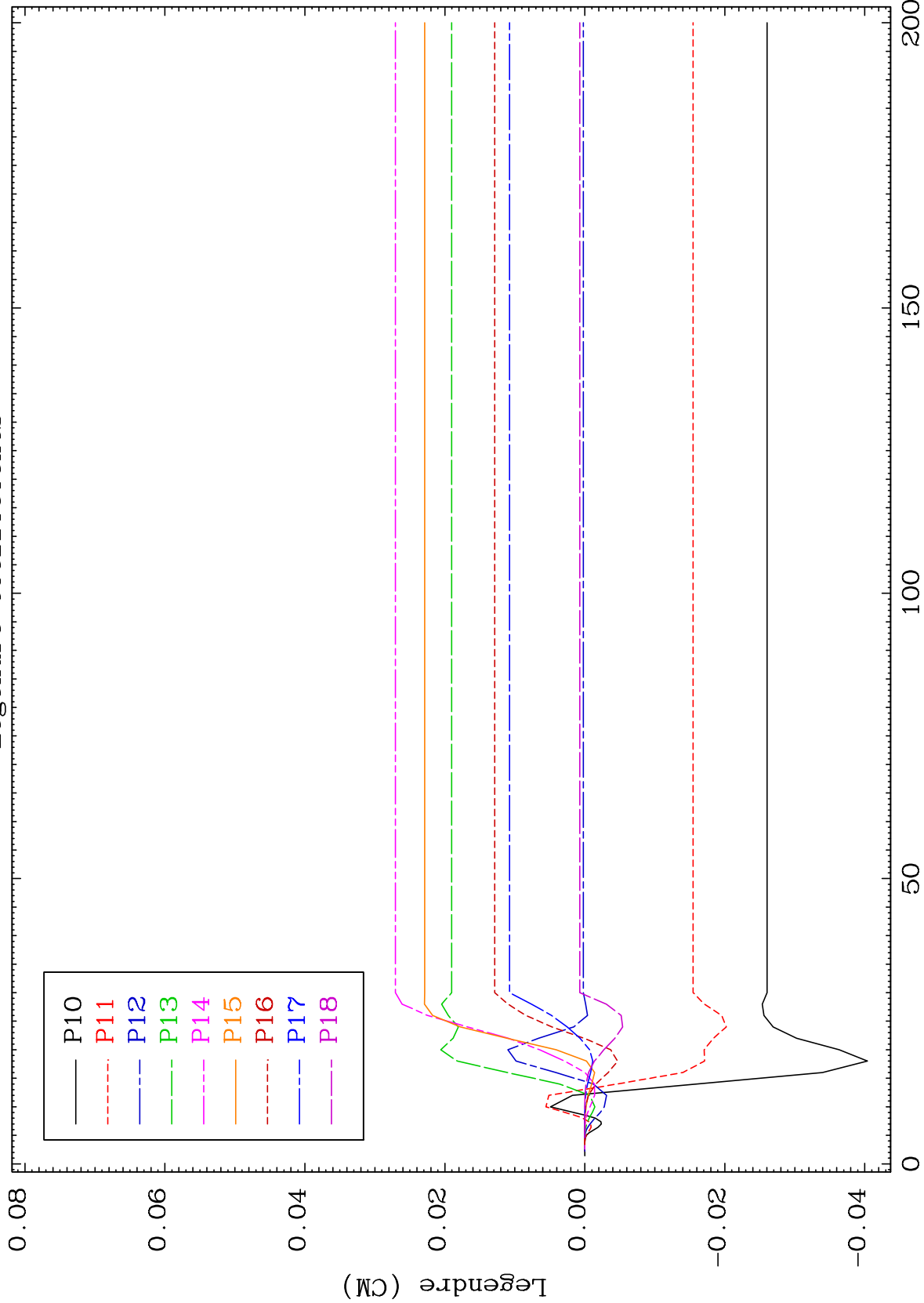
71-Lu-173



MAT 7119

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

71-Lu-173



56

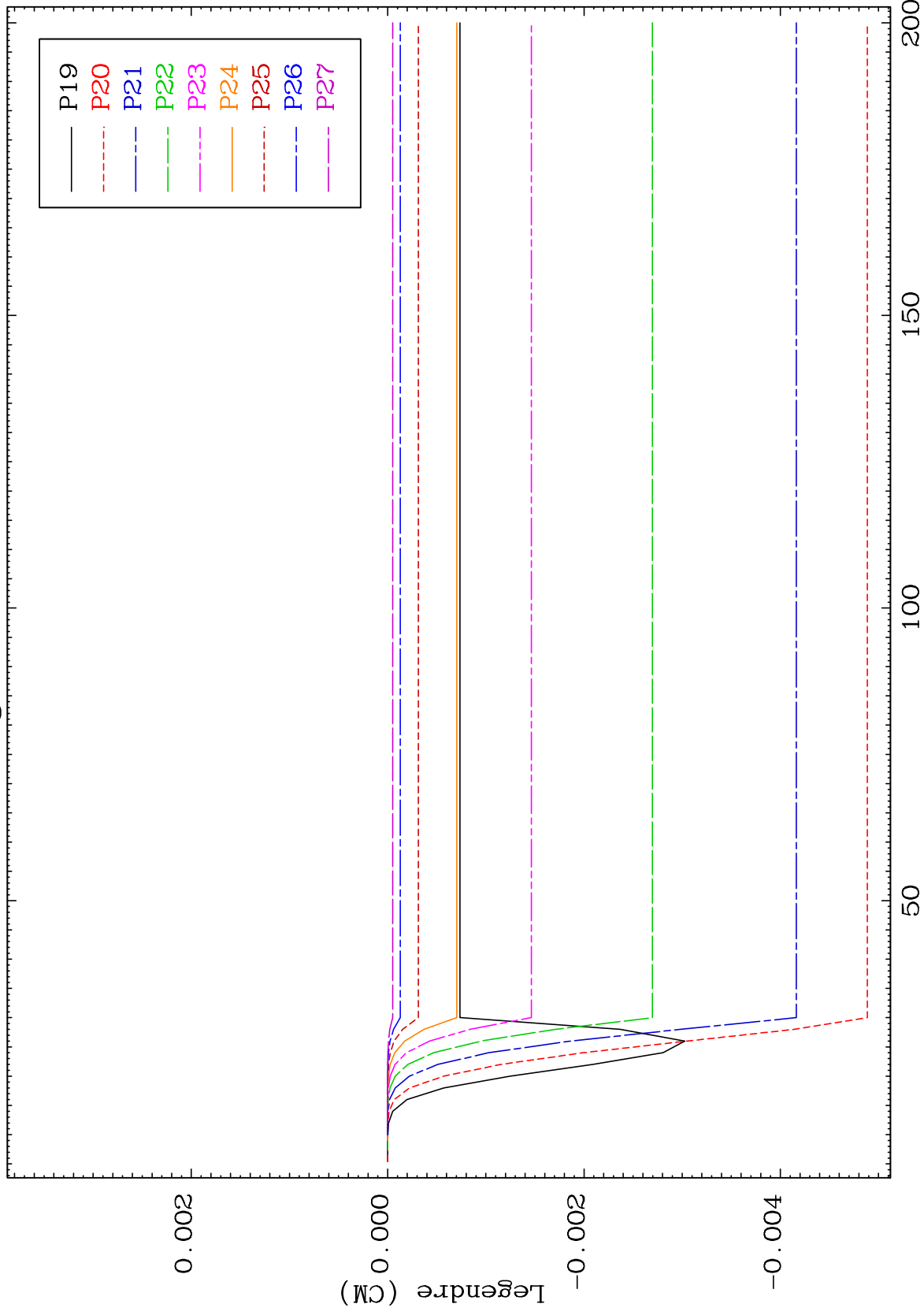
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

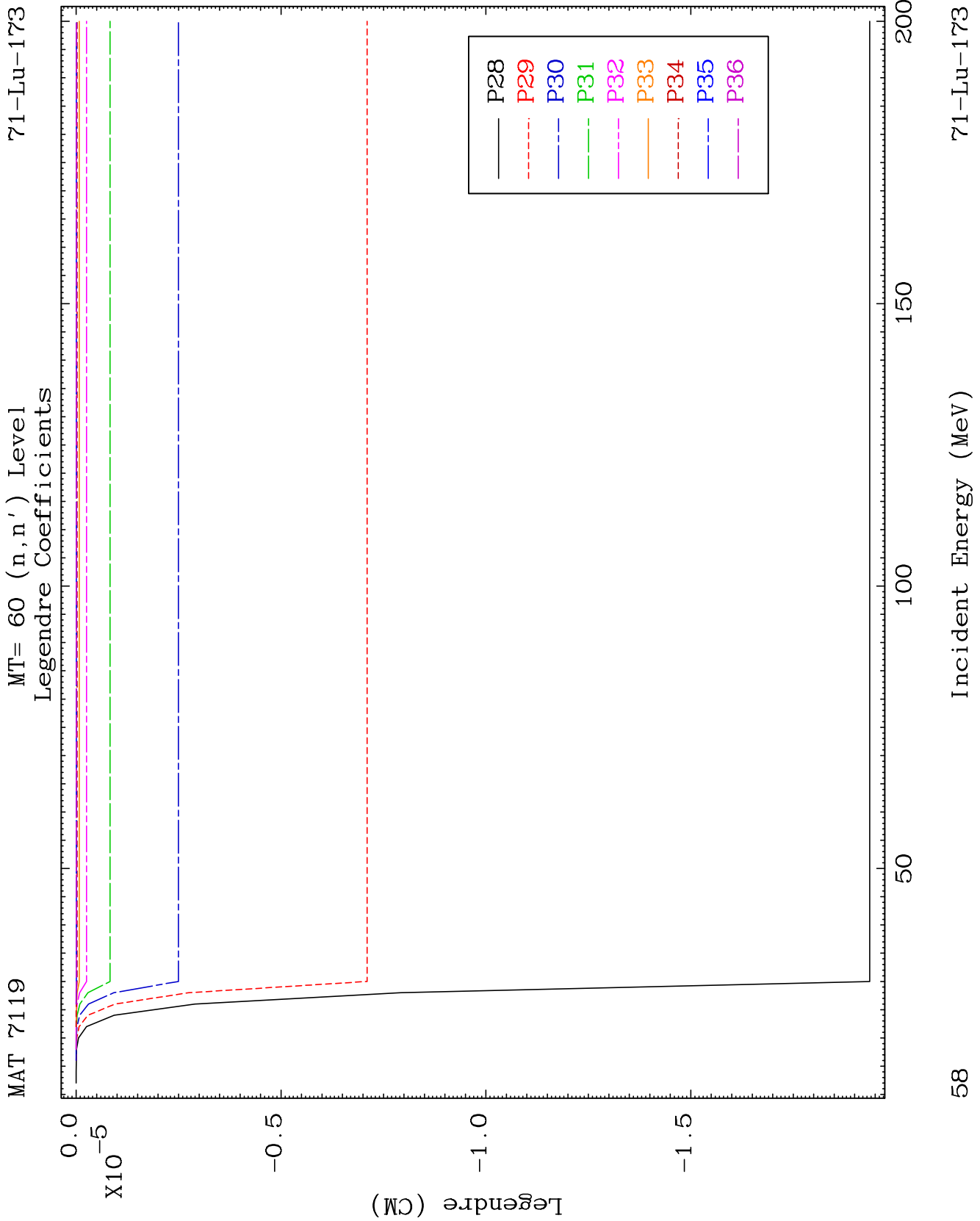
71-Lu-173



57

Incident Energy (MeV)

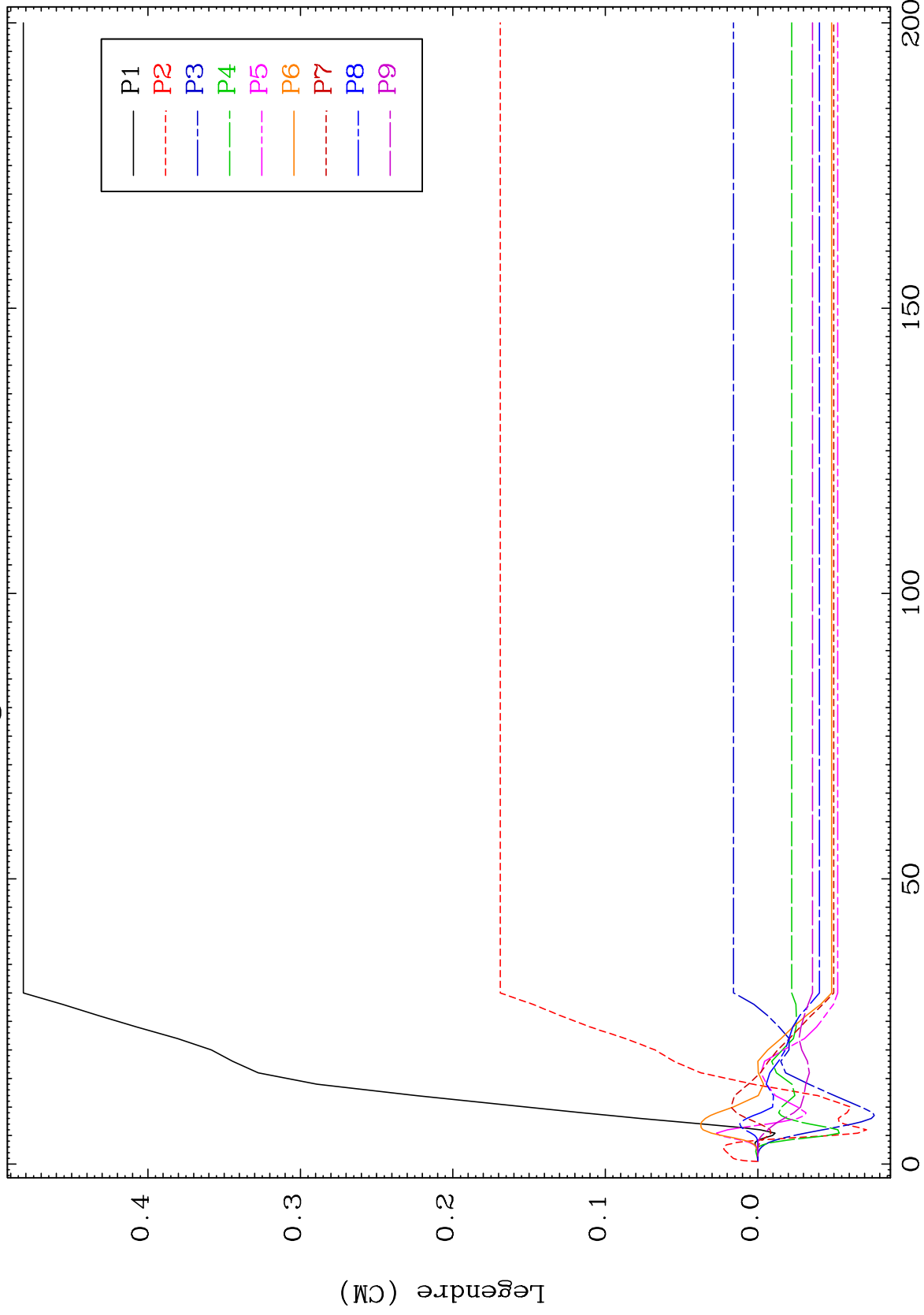
71-Lu-173



MAT 7119

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

71-Lu-173



59

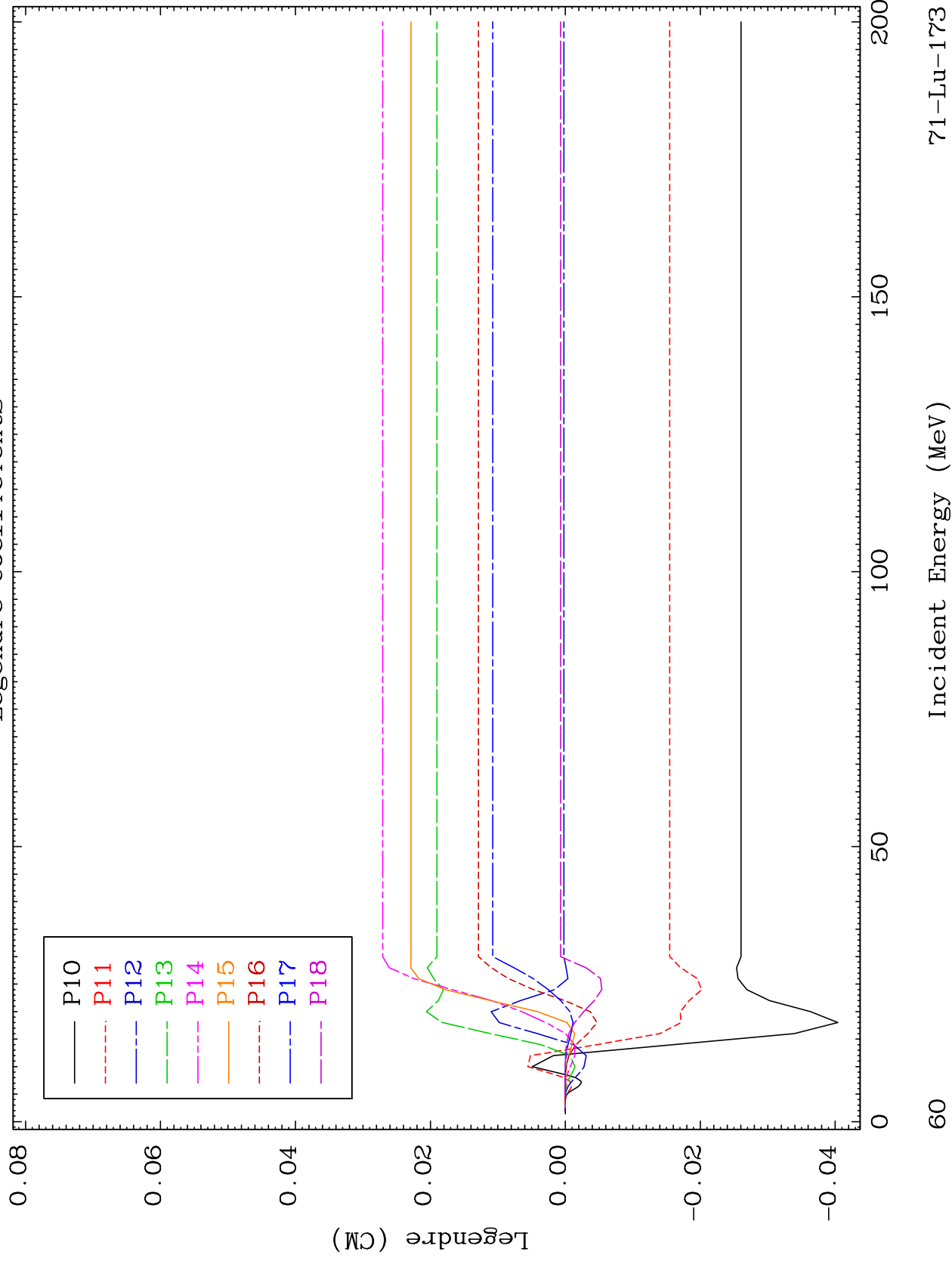
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



71-Lu-173

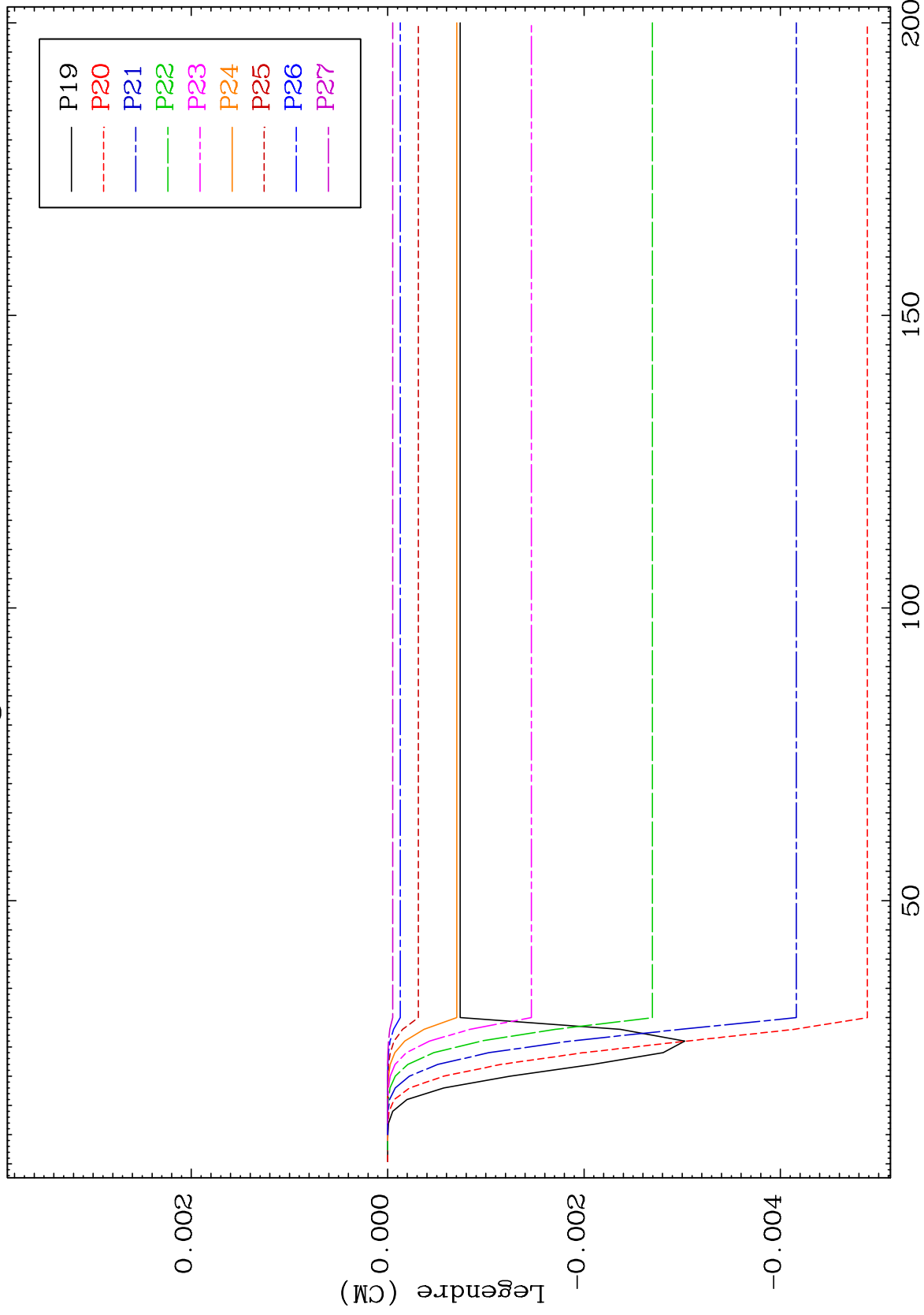
Incident Energy (MeV)

60

MAT 7119

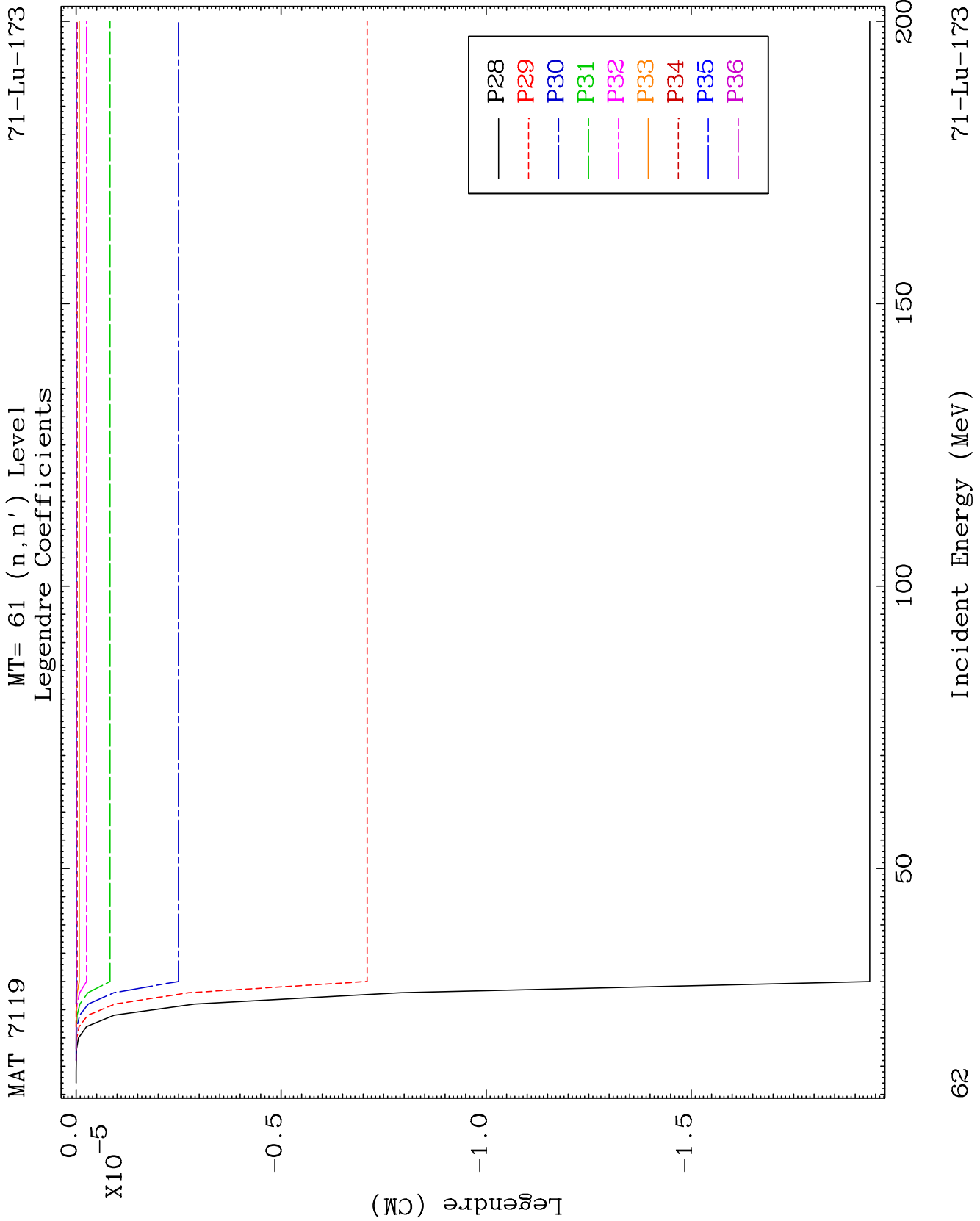
MT= 61 (n,n') Level
Legendre Coefficients

71-Lu-173



61

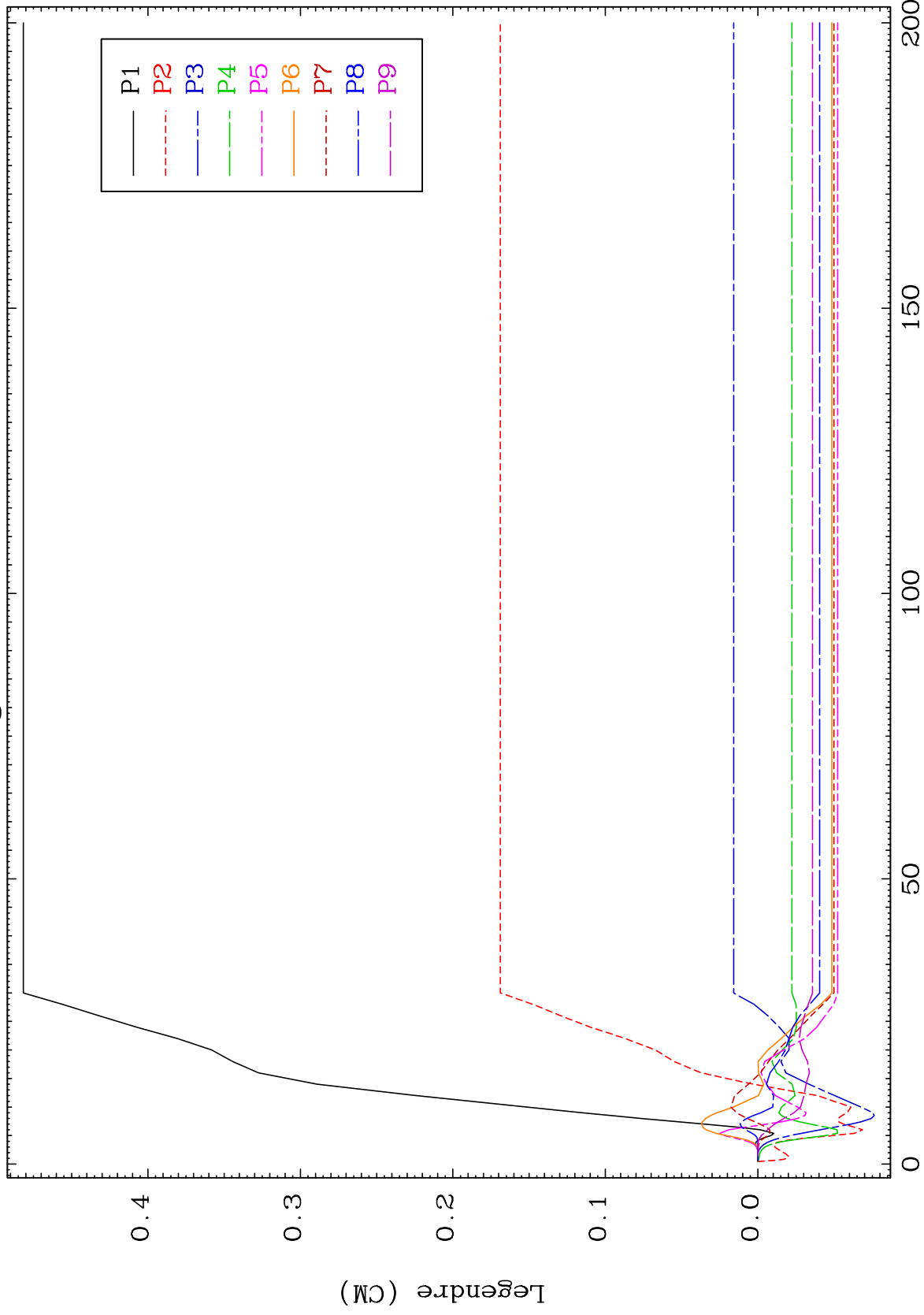
71-Lu-173



MAT 7119

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

71-Lu-173



63

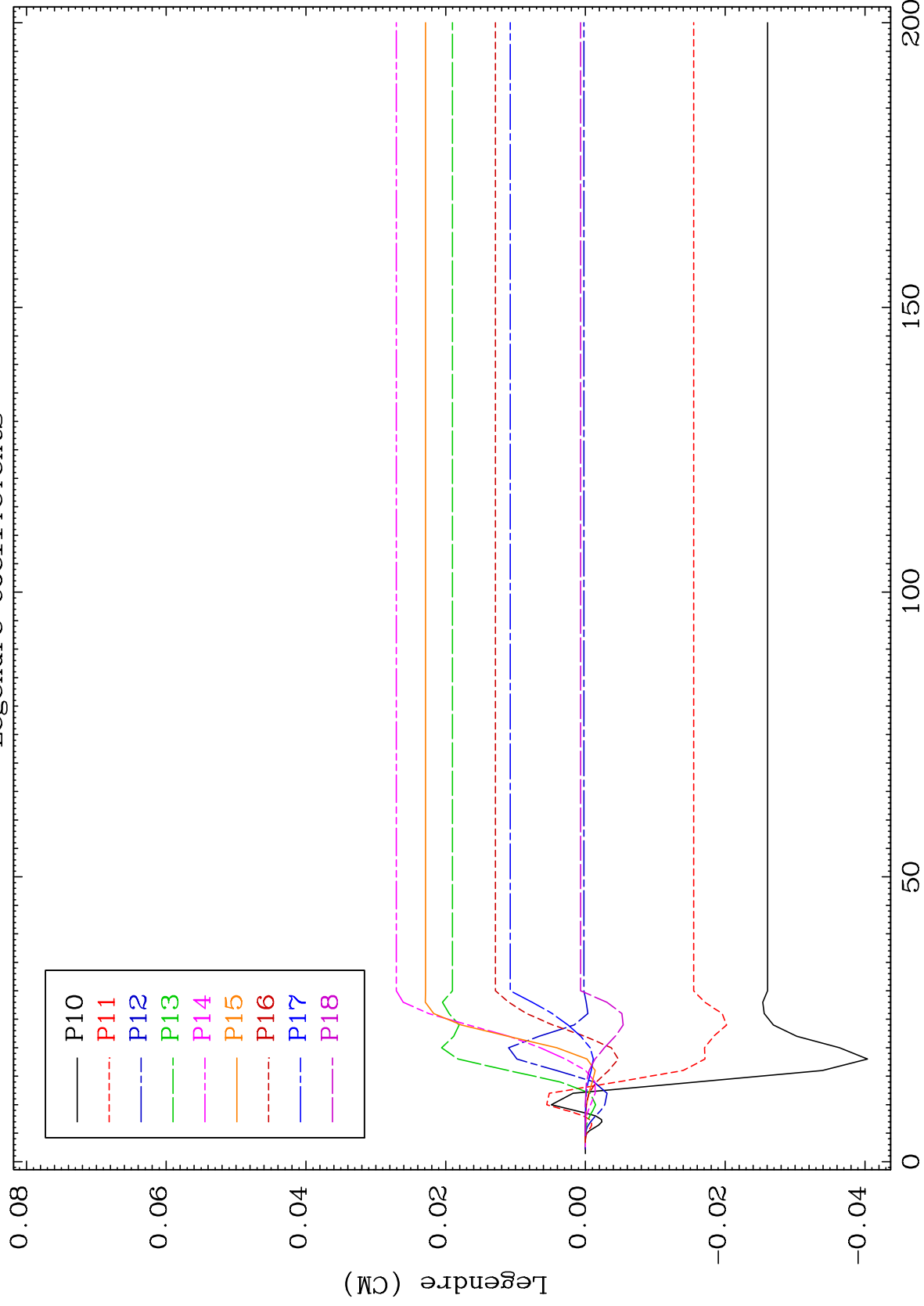
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



Incident Energy (MeV)

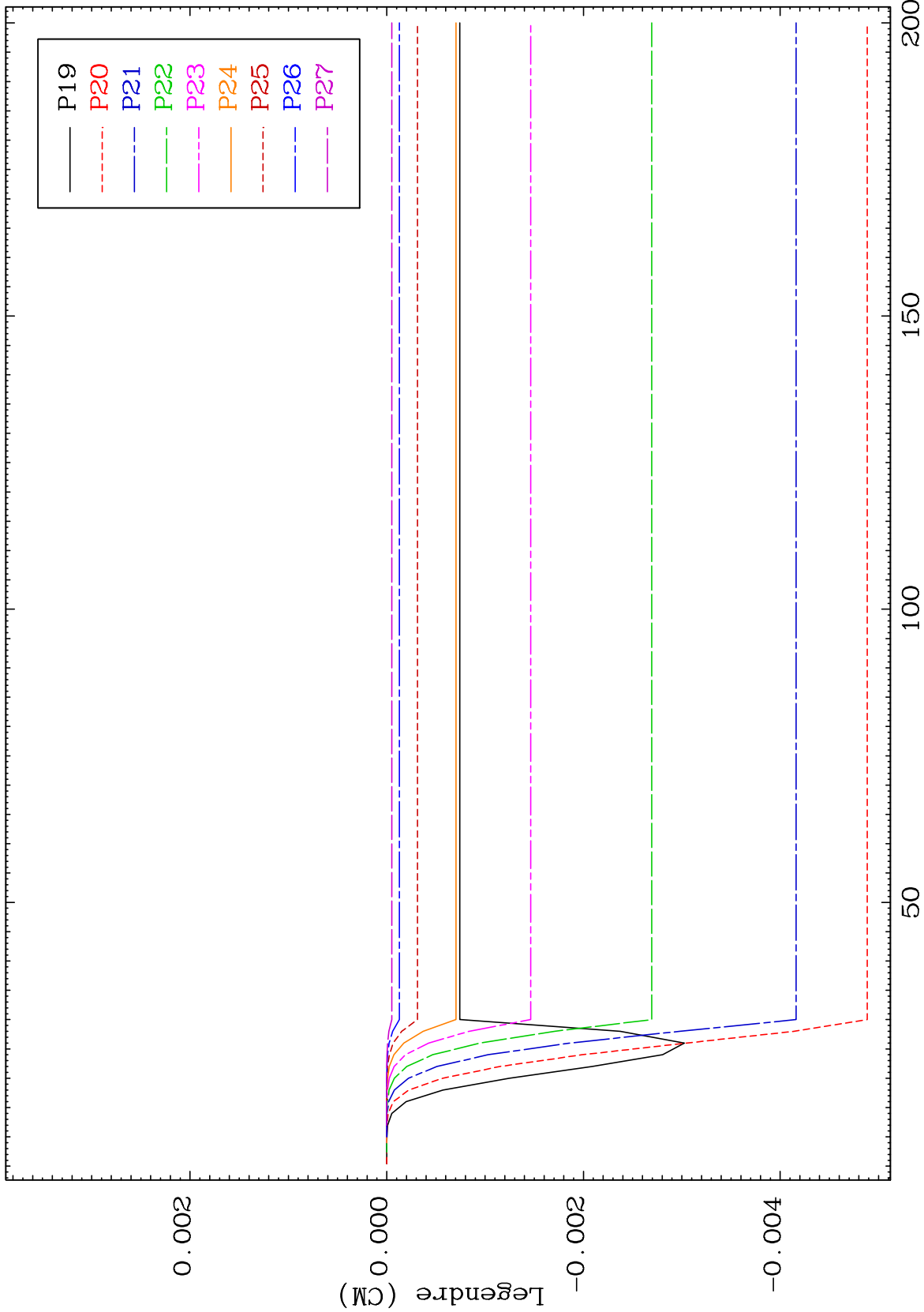
71-Lu-173

64

MAT 7119

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

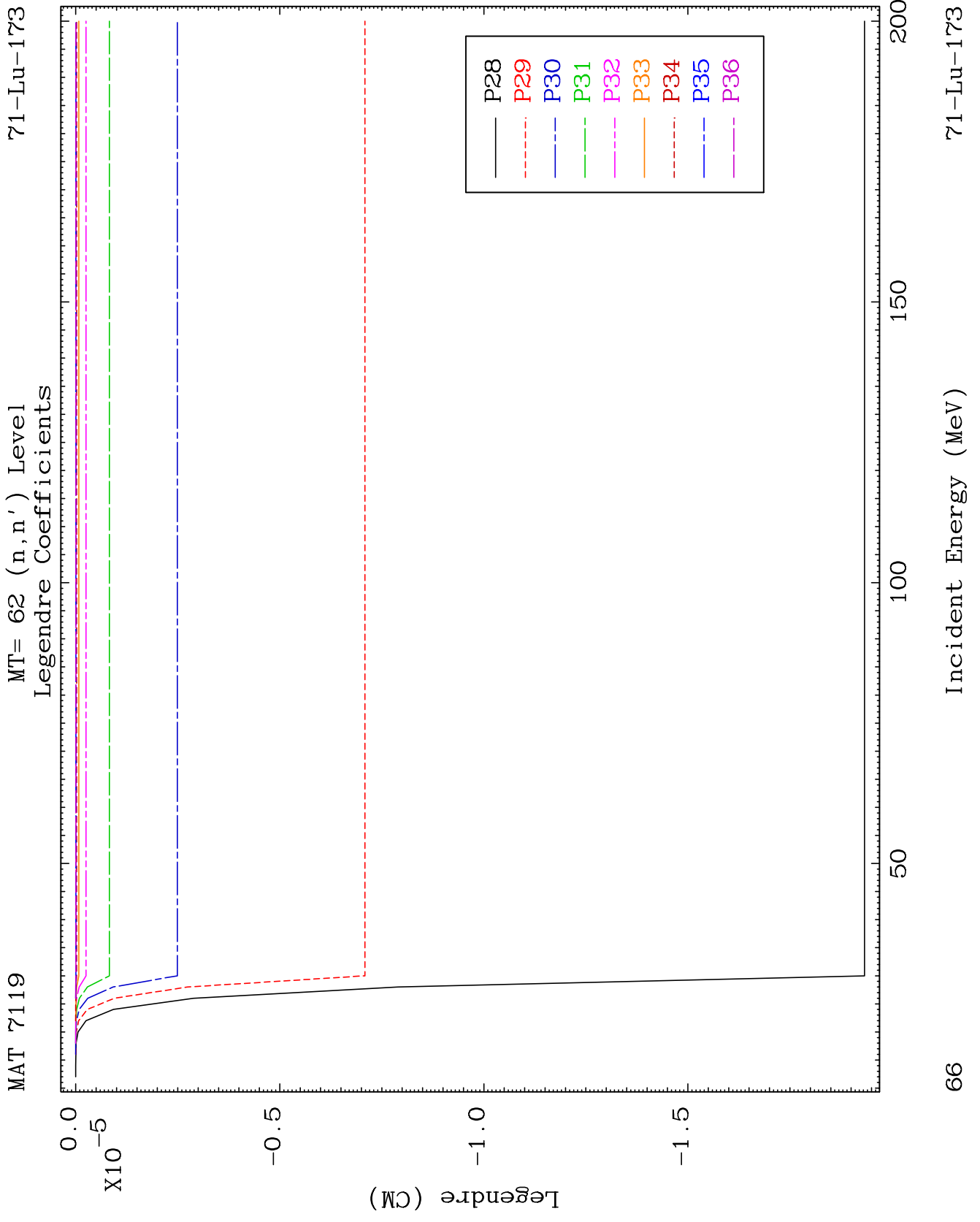
71-Lu-173

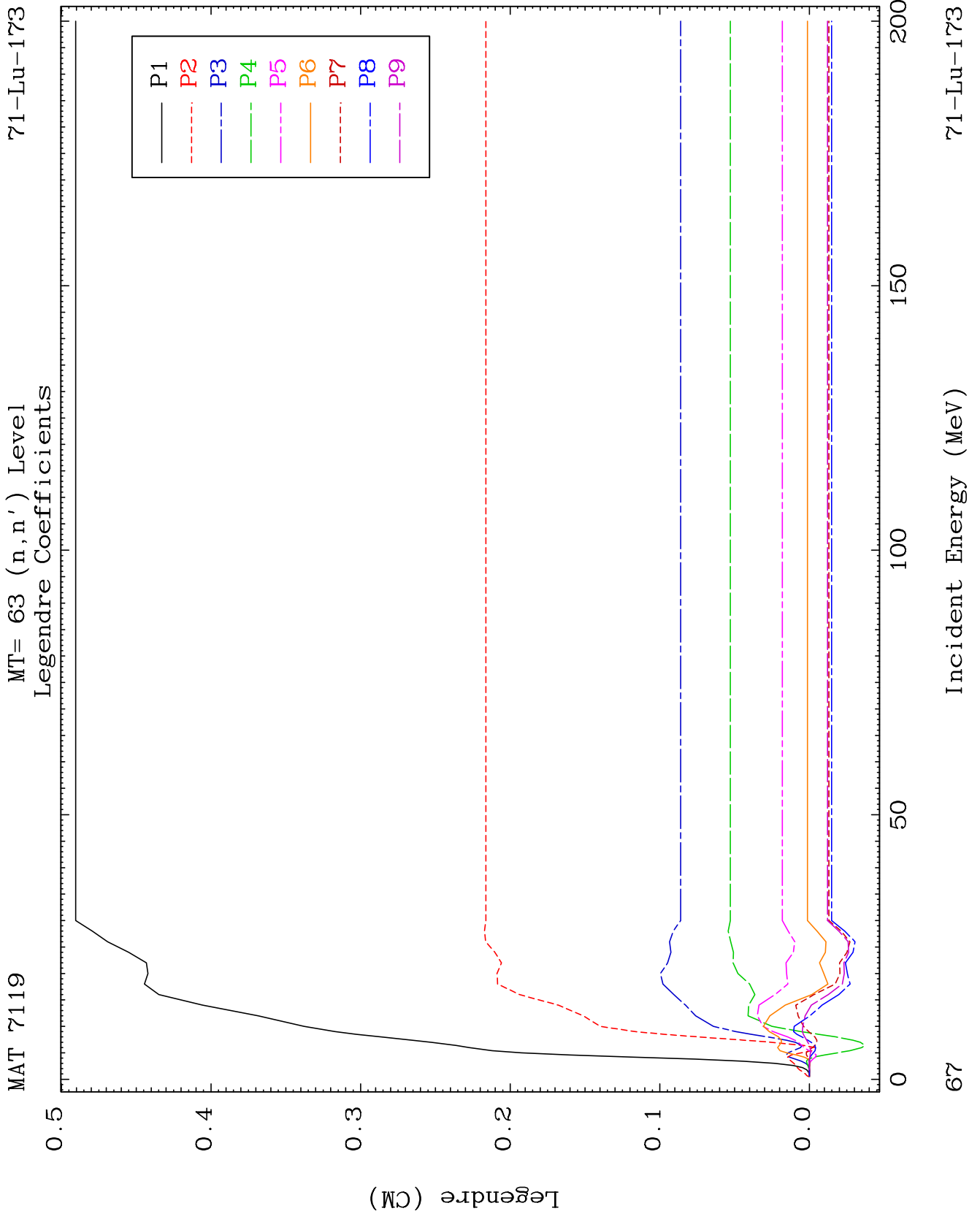


65

Incident Energy (MeV)

71-Lu-173

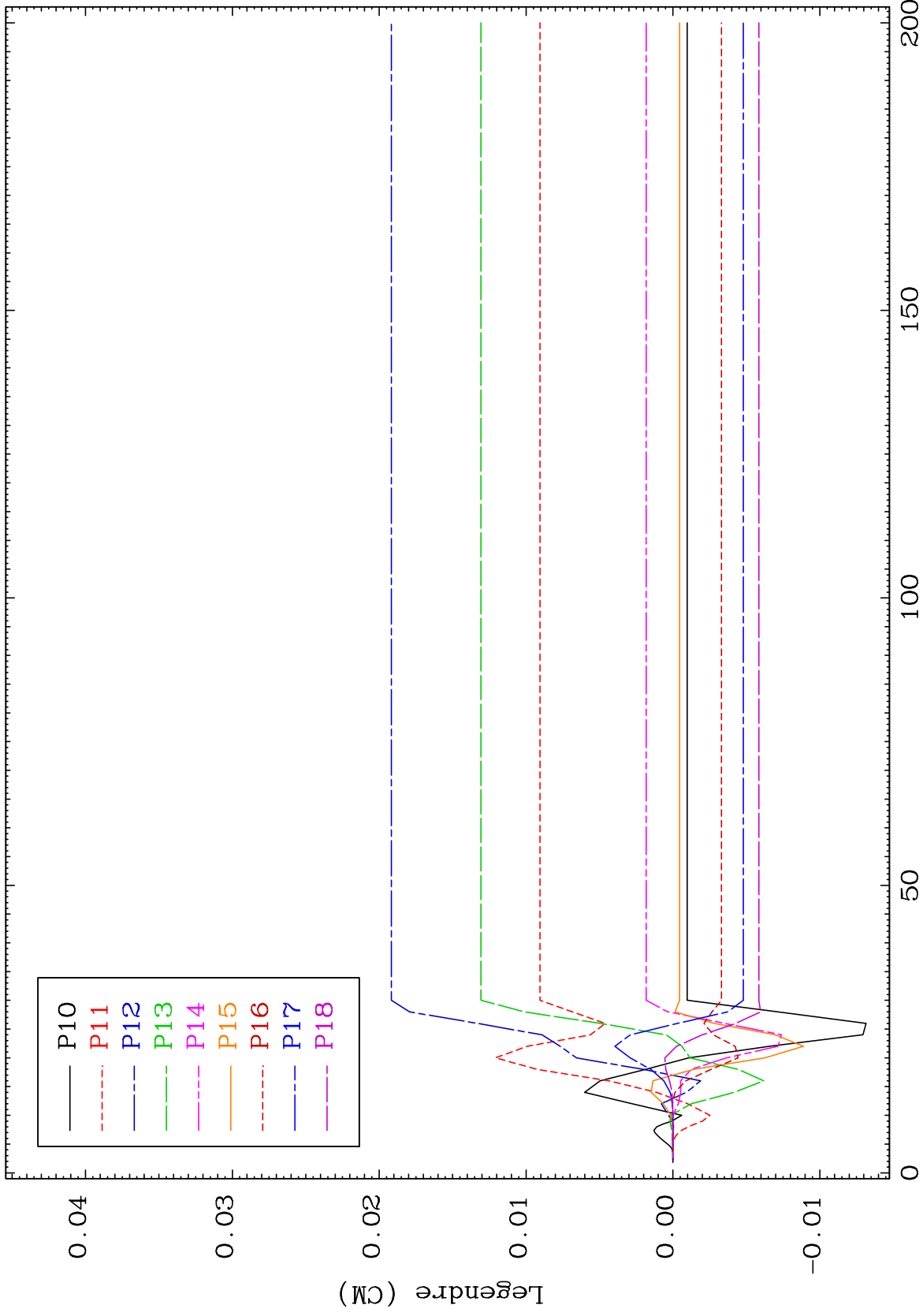




MAT 7119

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

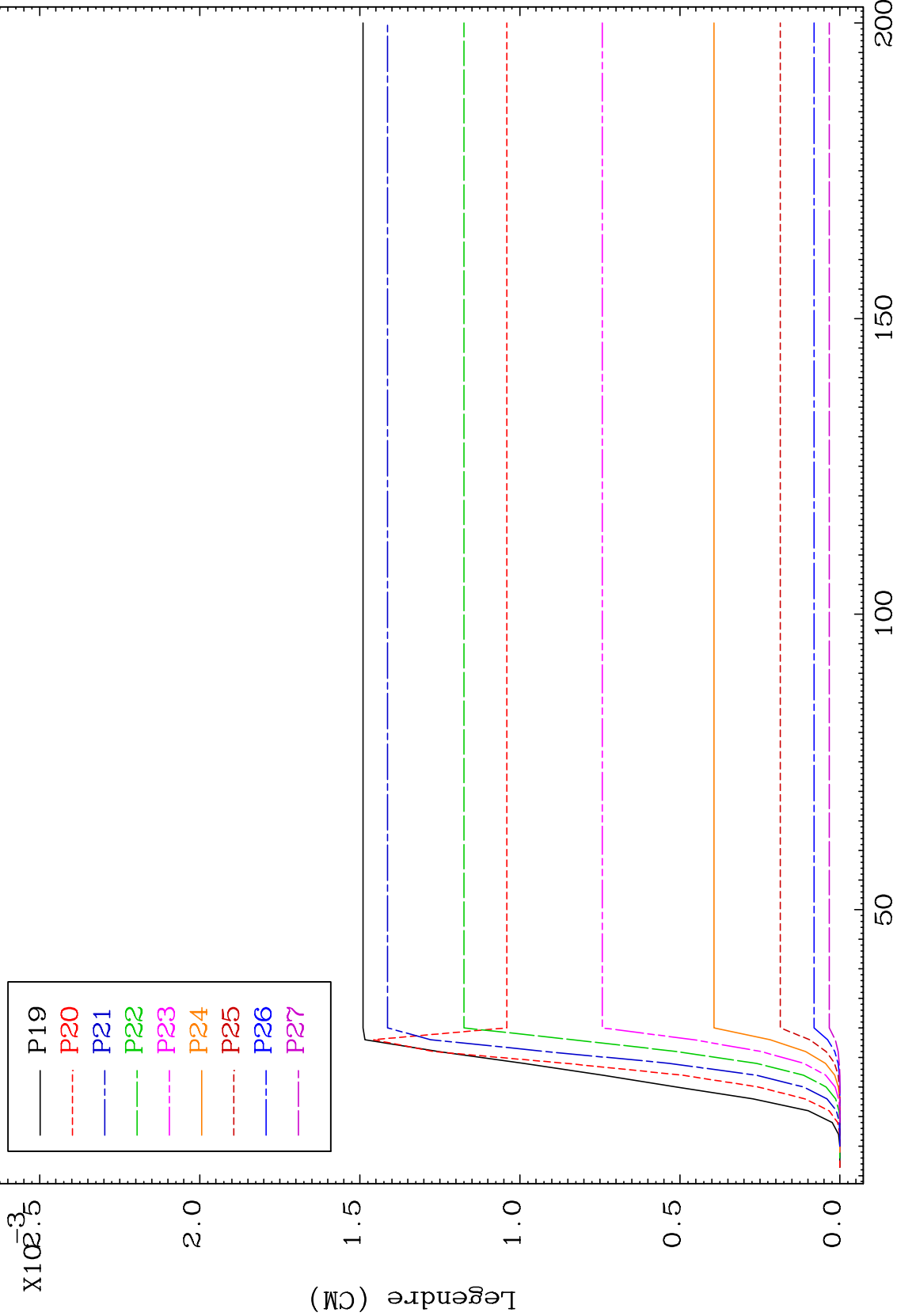
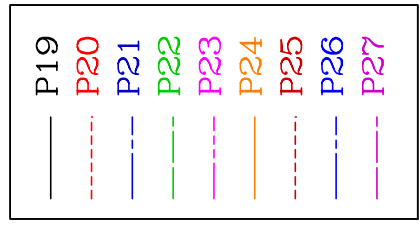
71-Lu-173



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Incident Energy (MeV)

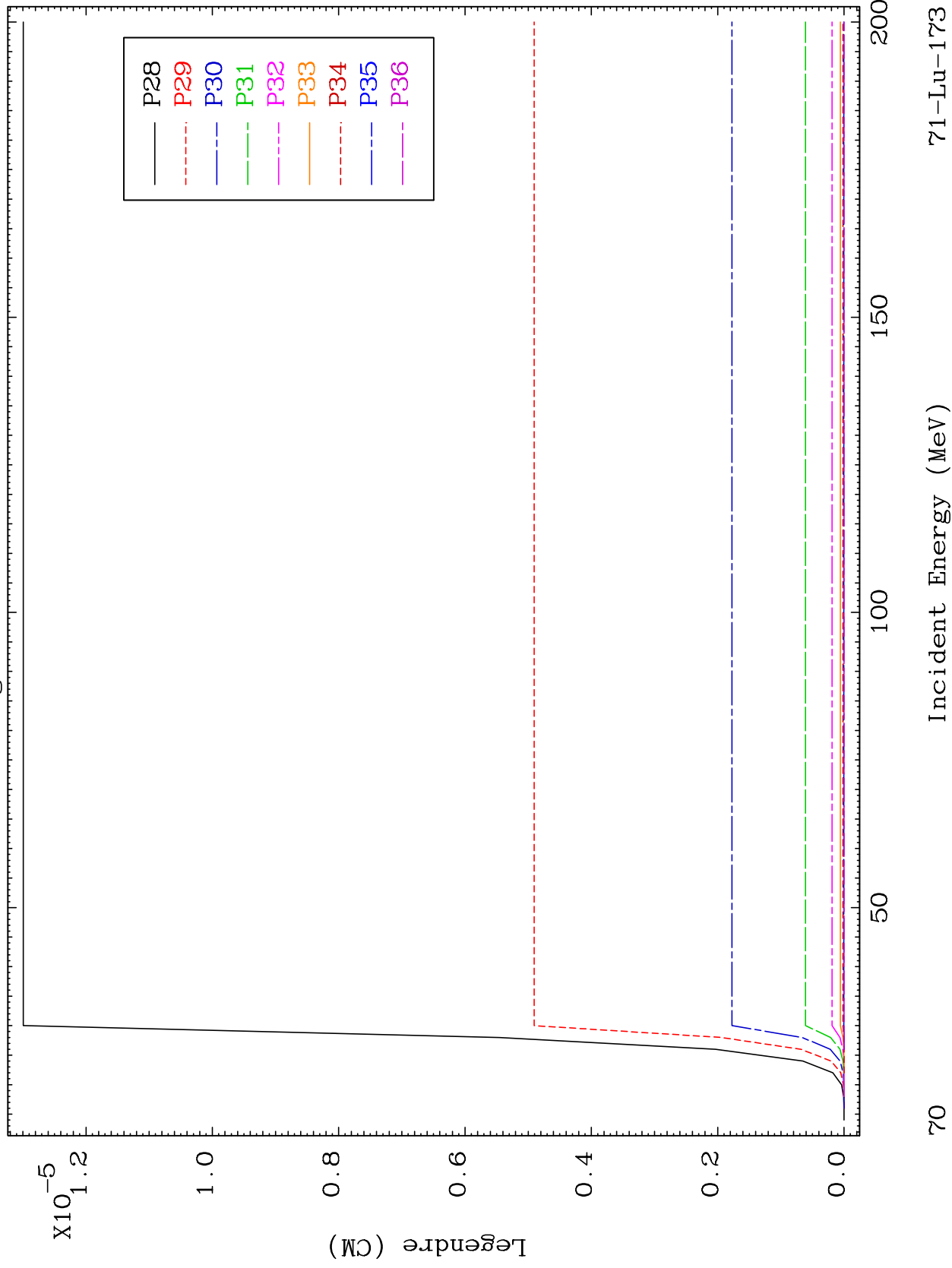
71-Lu-173



MAT 7119

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

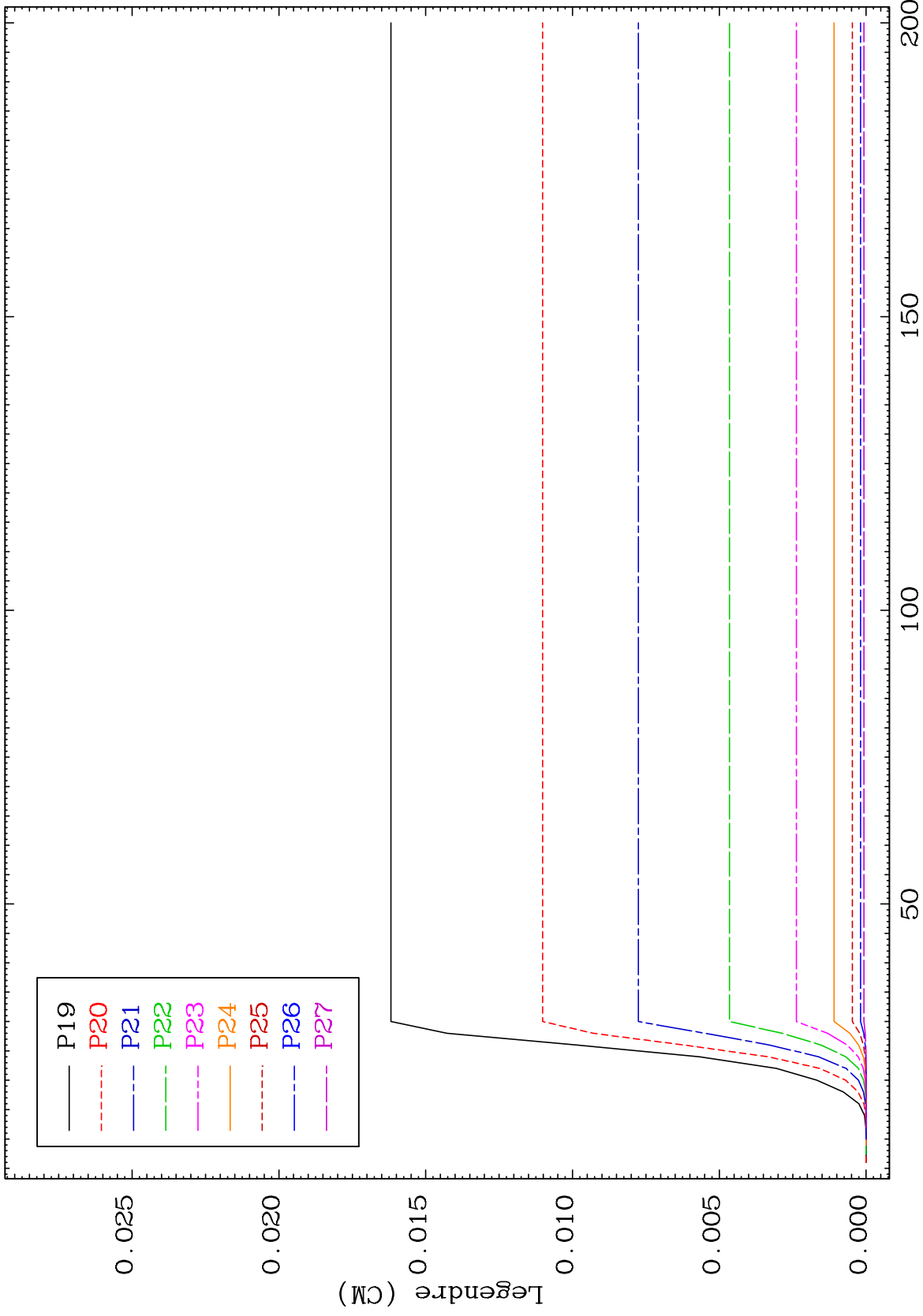
71-Lu-173



MAT 7119

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

71-Lu-173



73

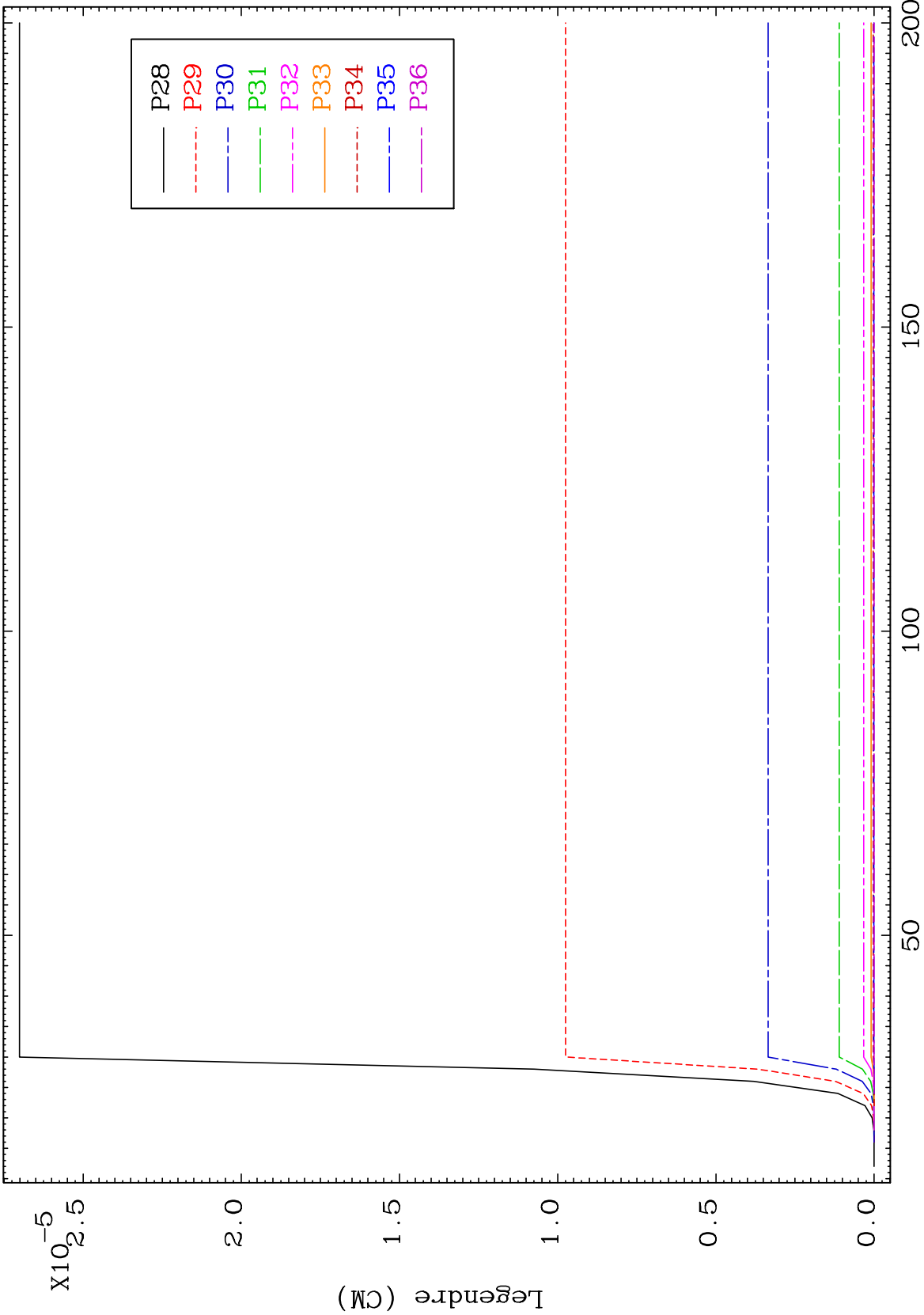
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



74

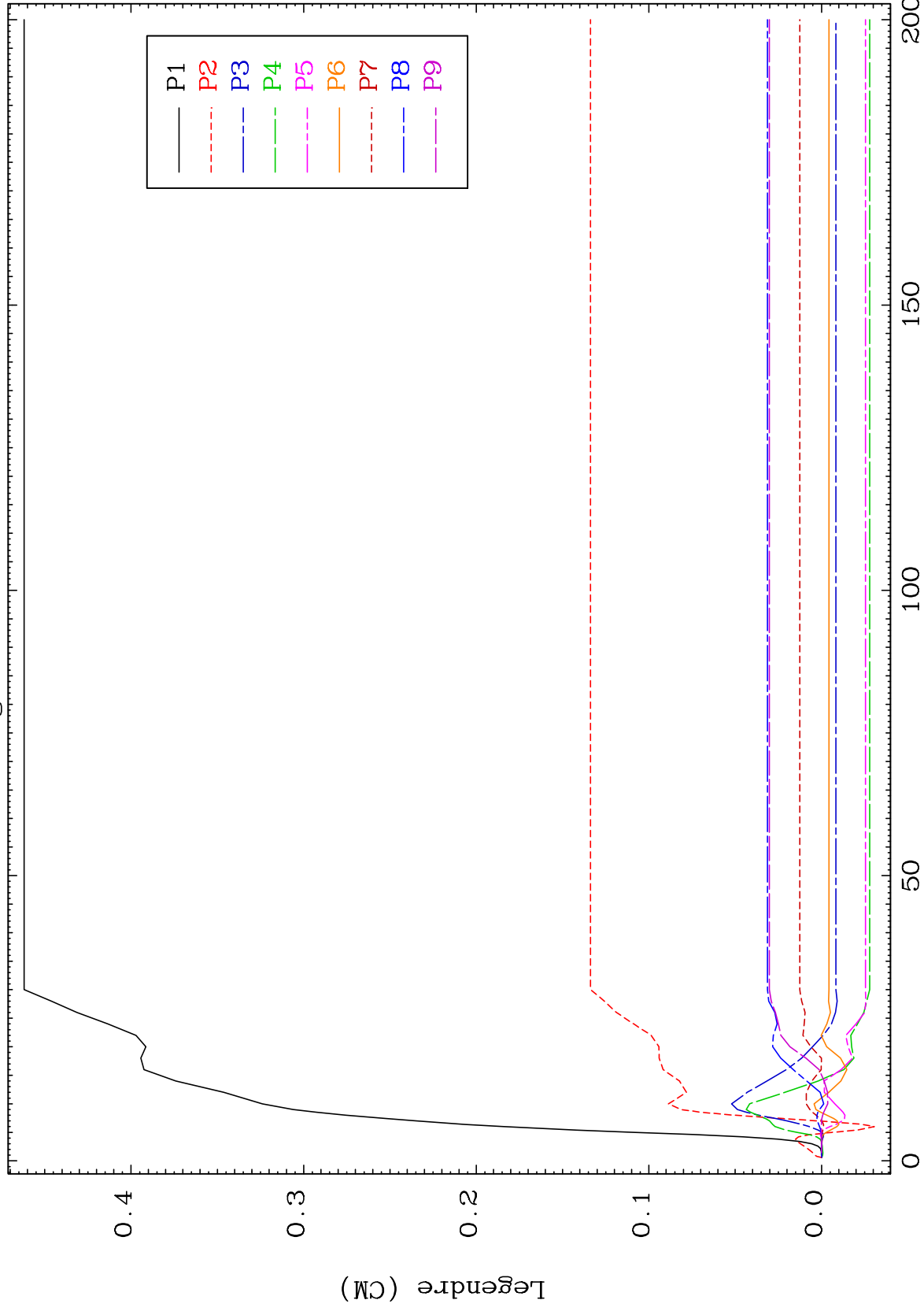
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



75

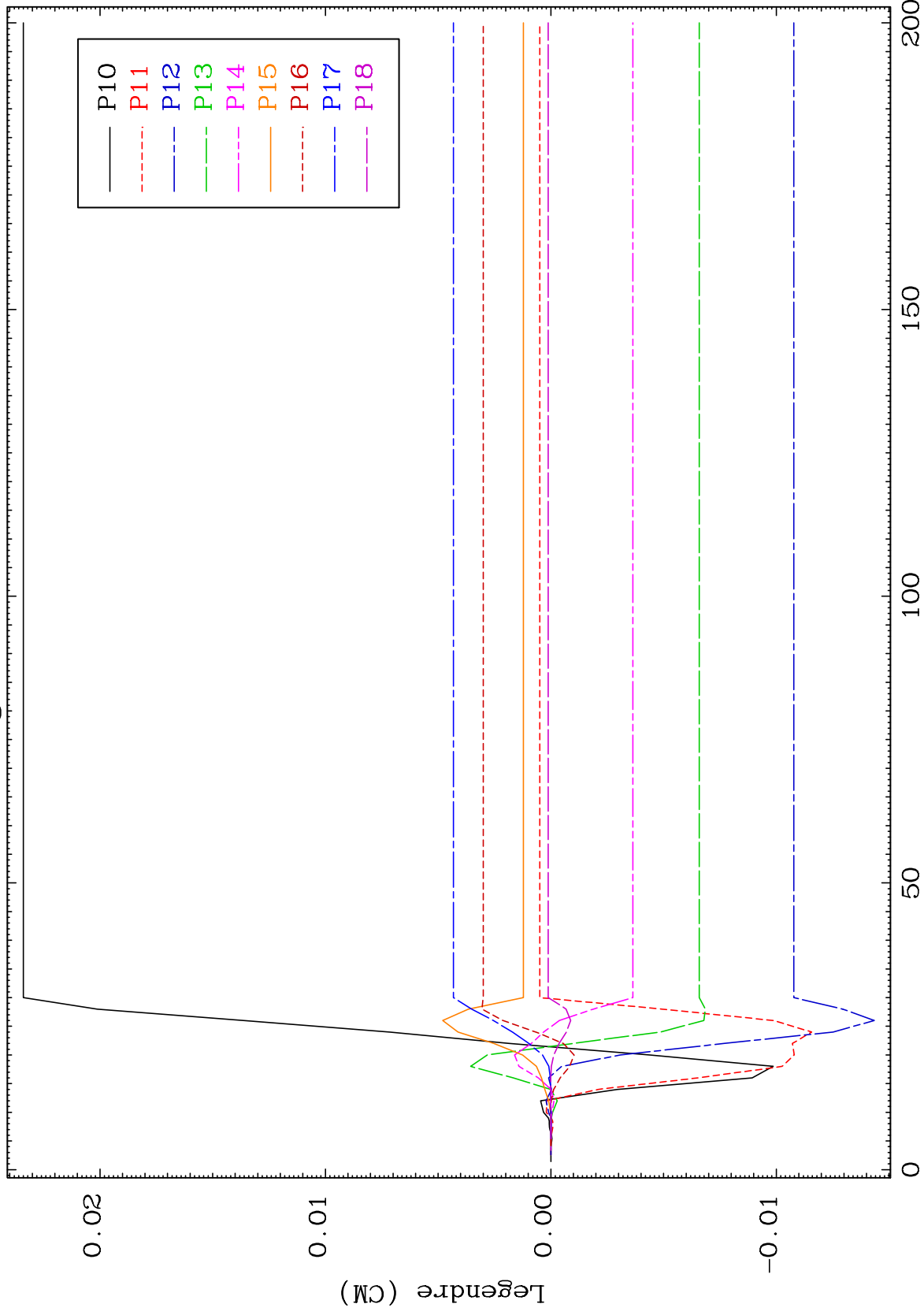
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



76

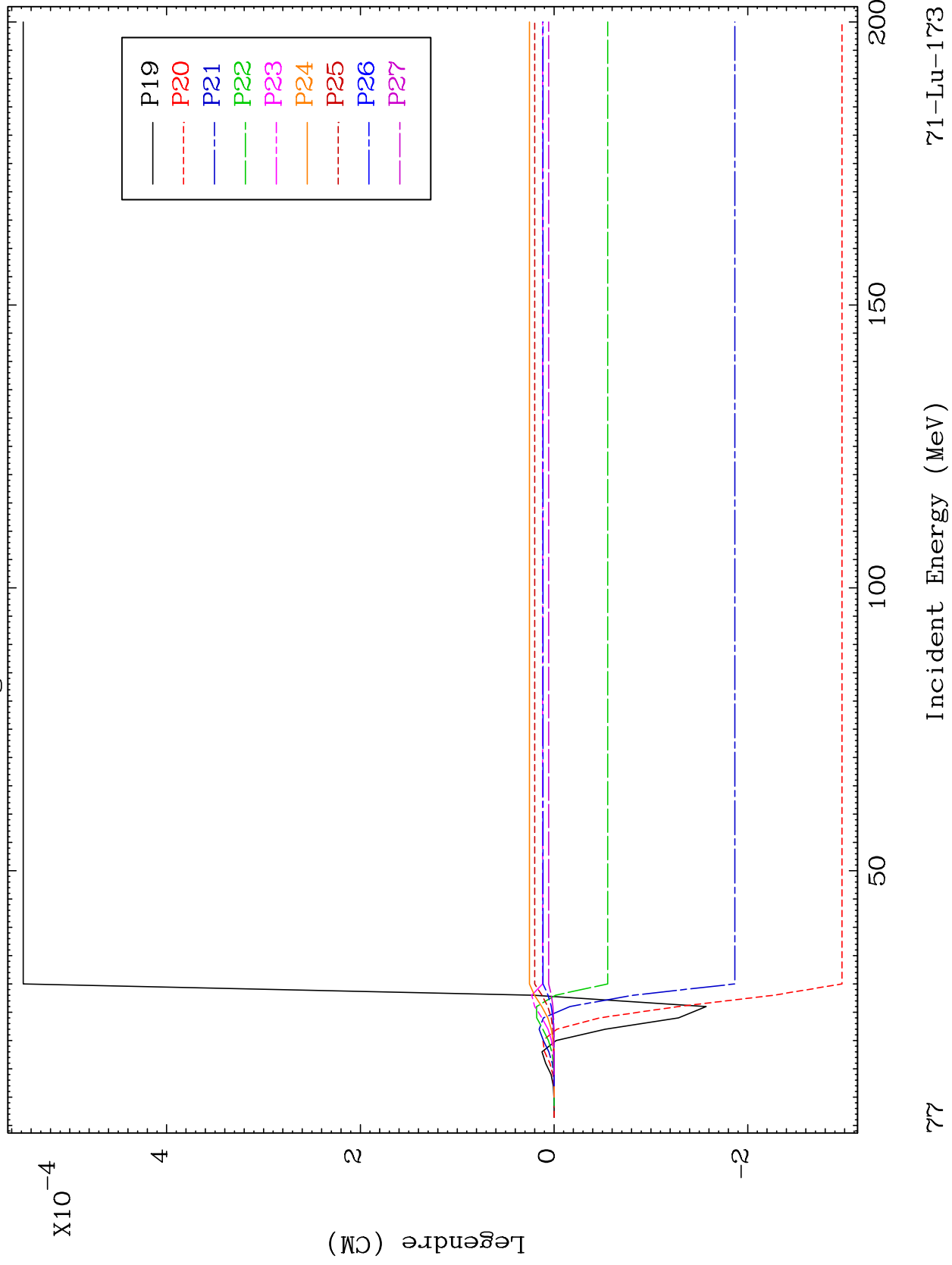
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

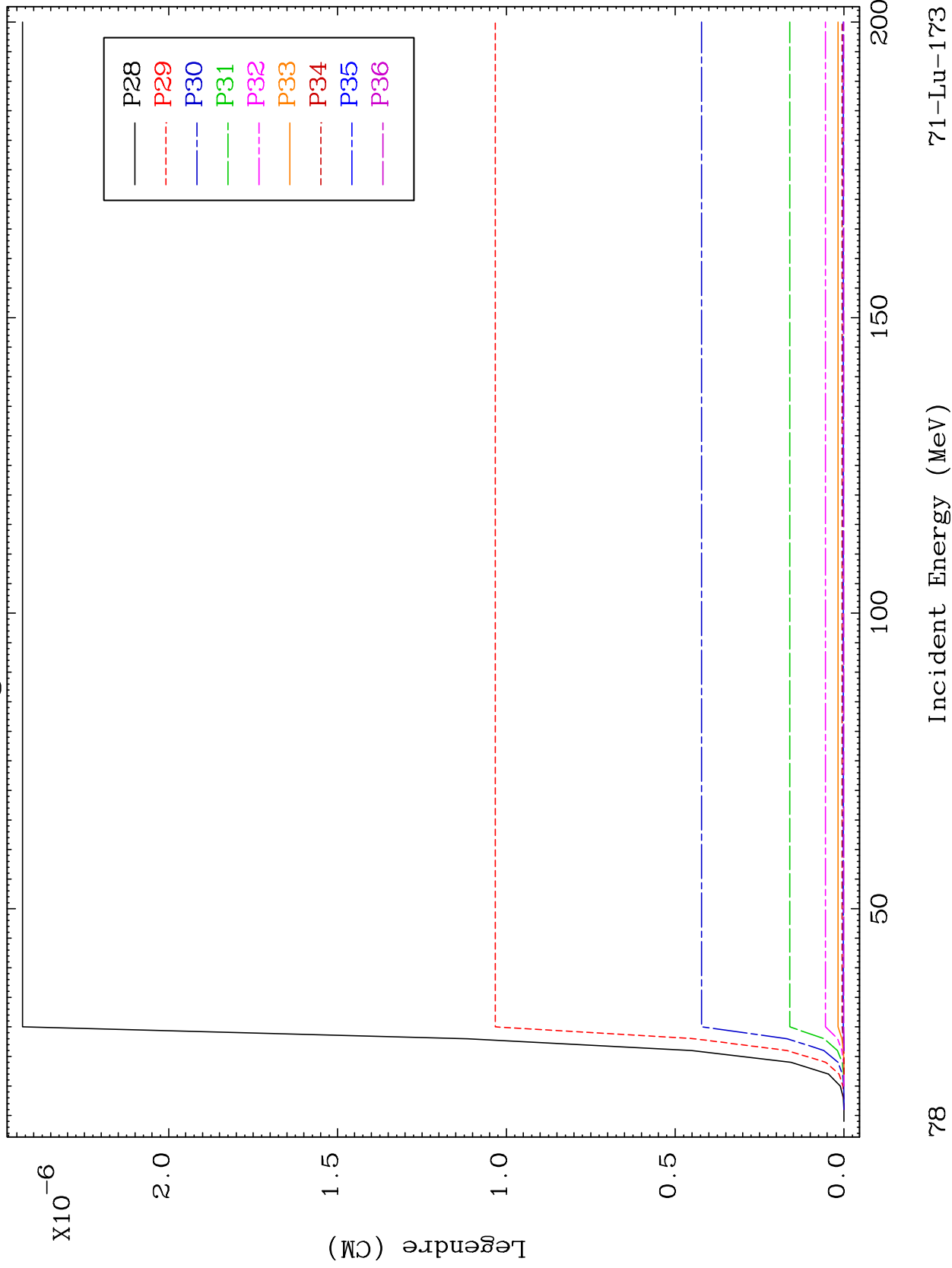
71-Lu-173



MAT 7119

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

71-Lu-173

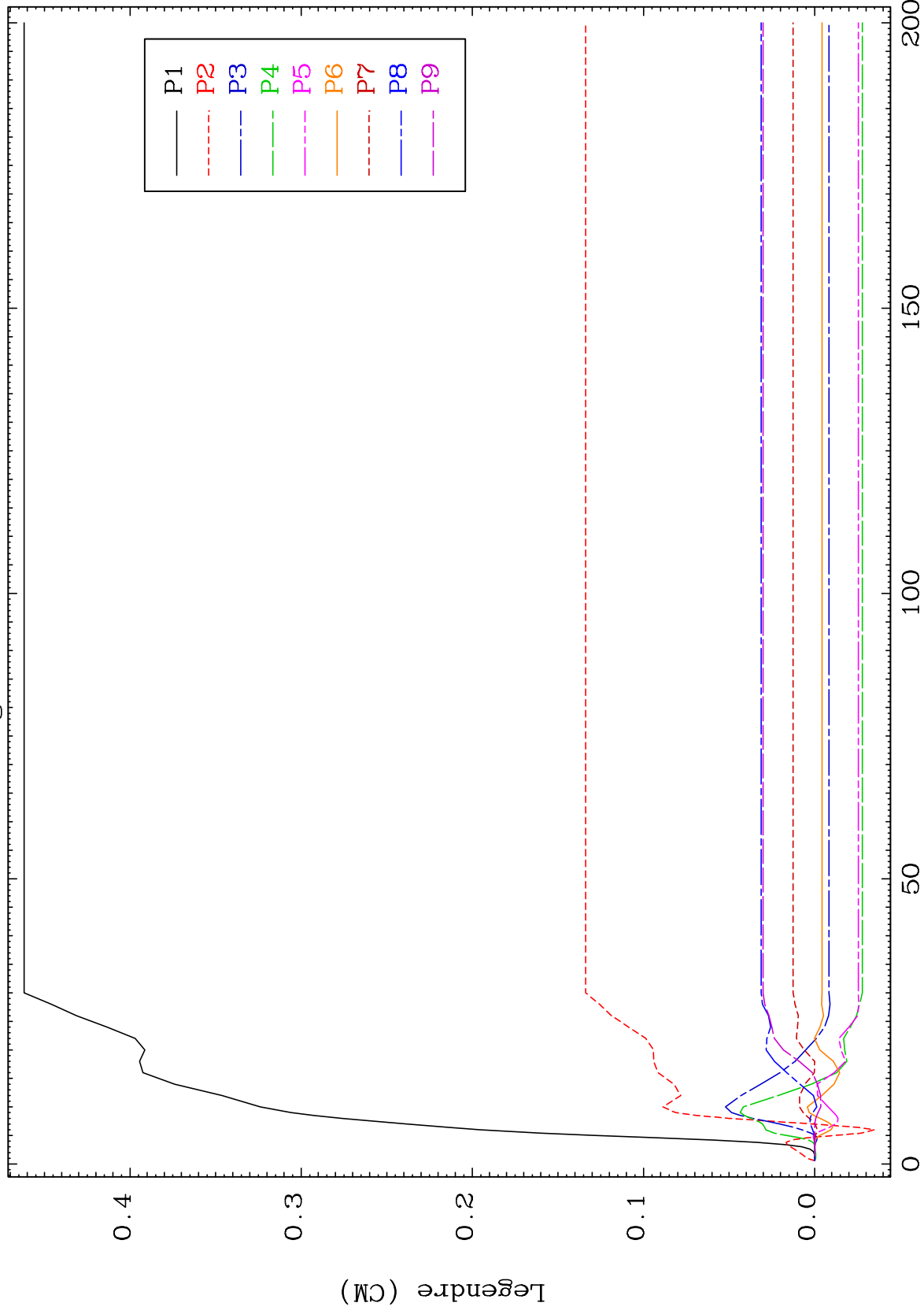


78

MAT 7119

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

71-Lu-173



79

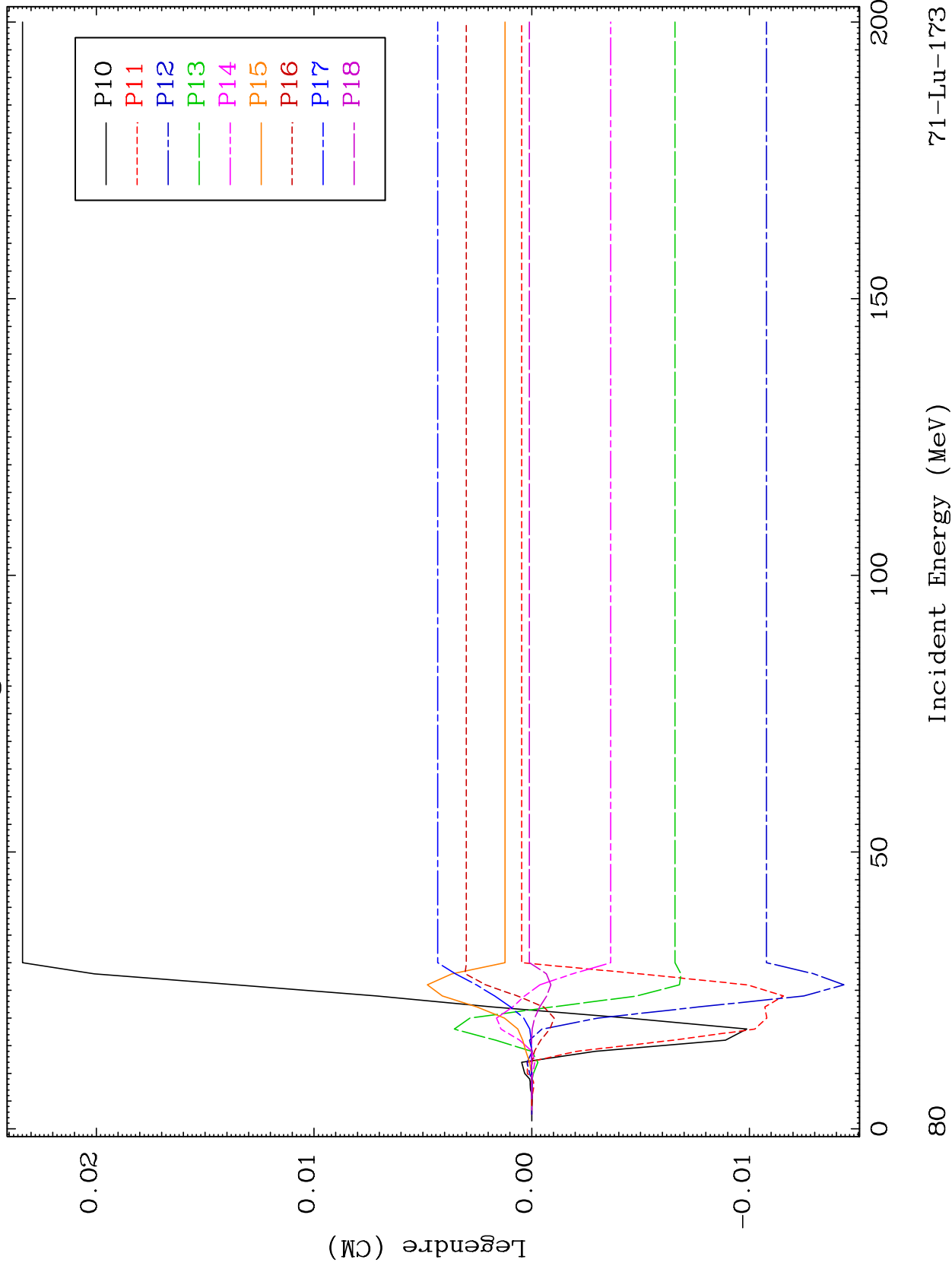
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



71-Lu-173

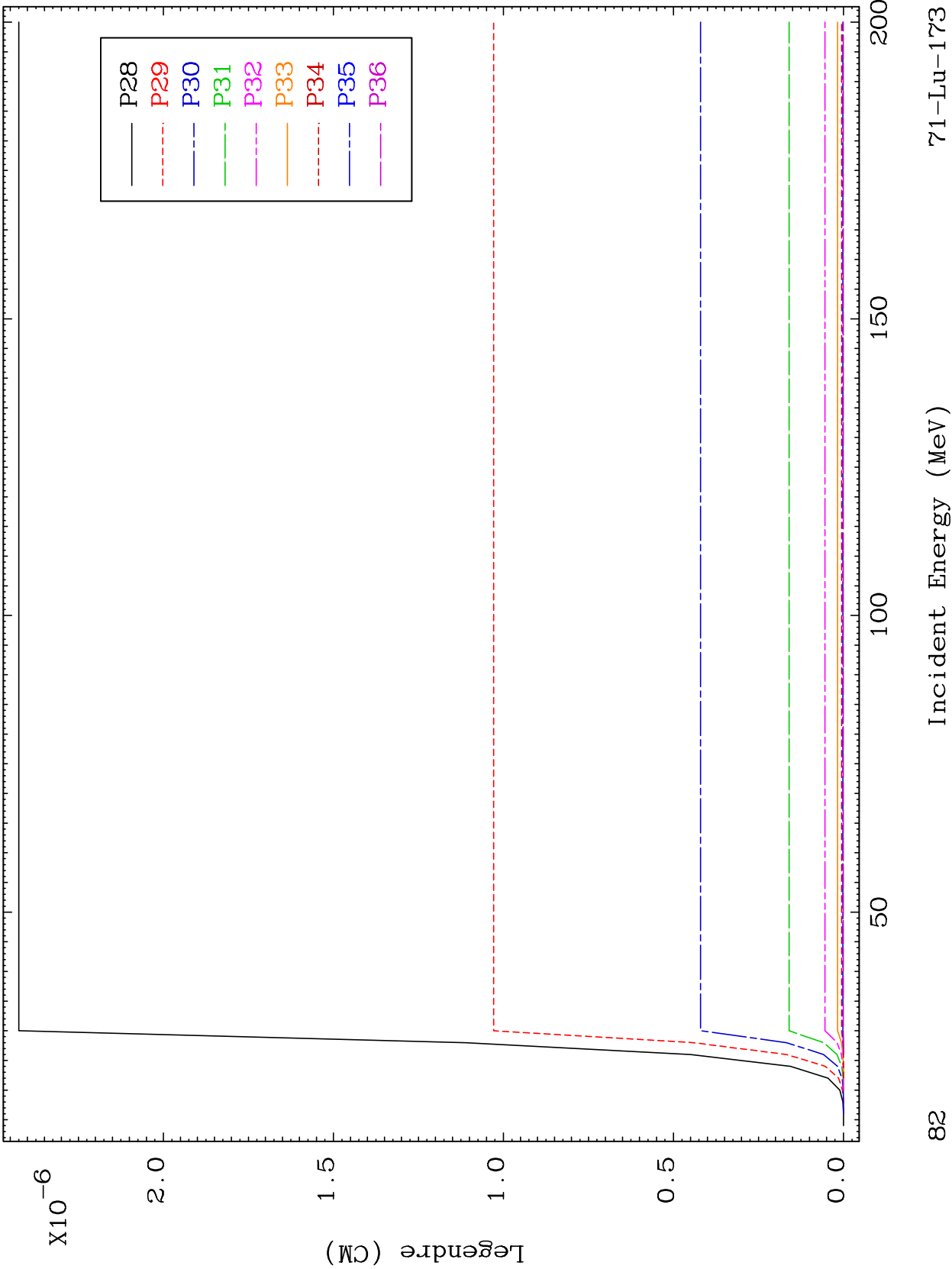
Incident Energy (MeV)

80

MAT 7119

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

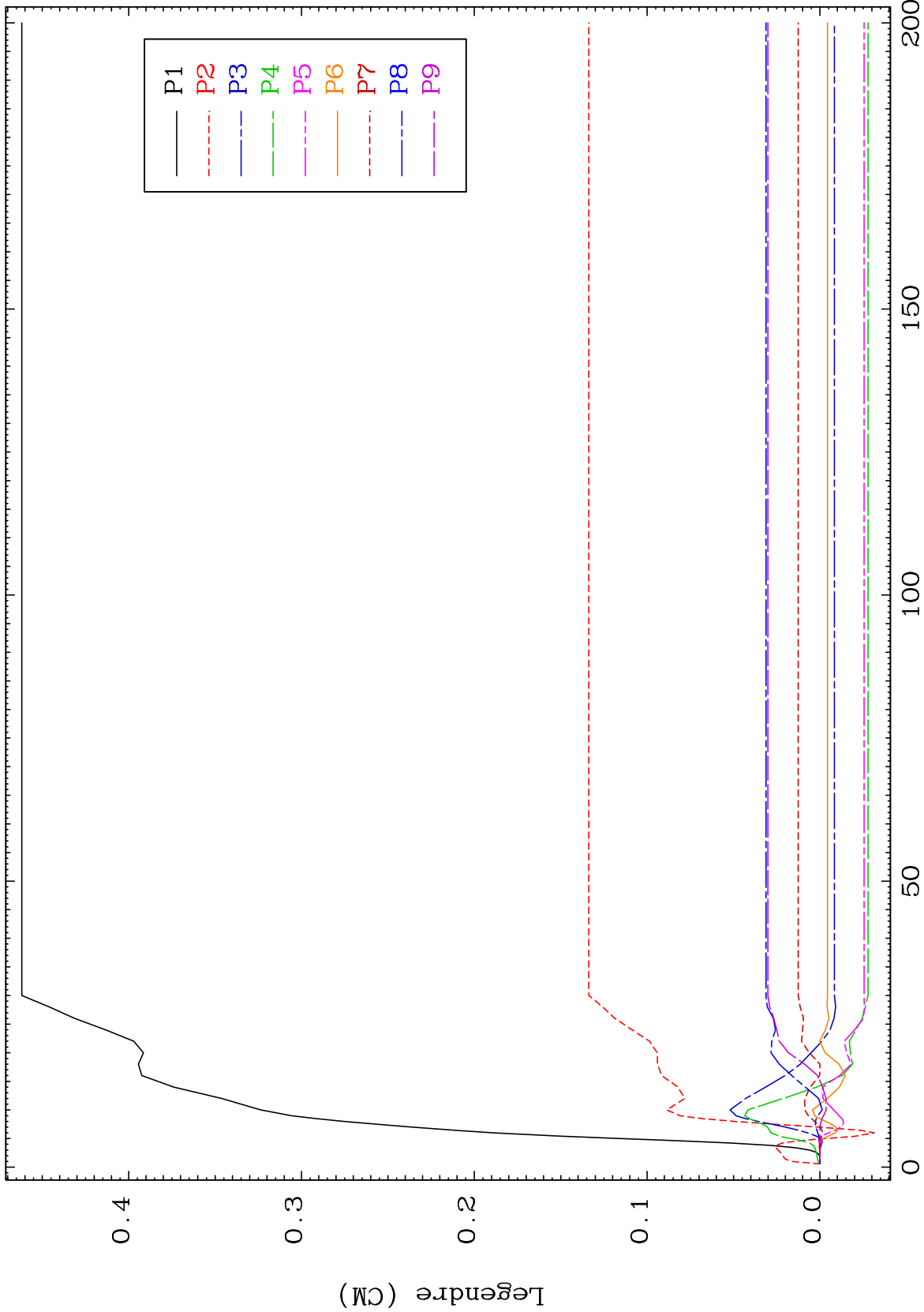
71-Lu-173



MAT 7119

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

71-Lu-173



83

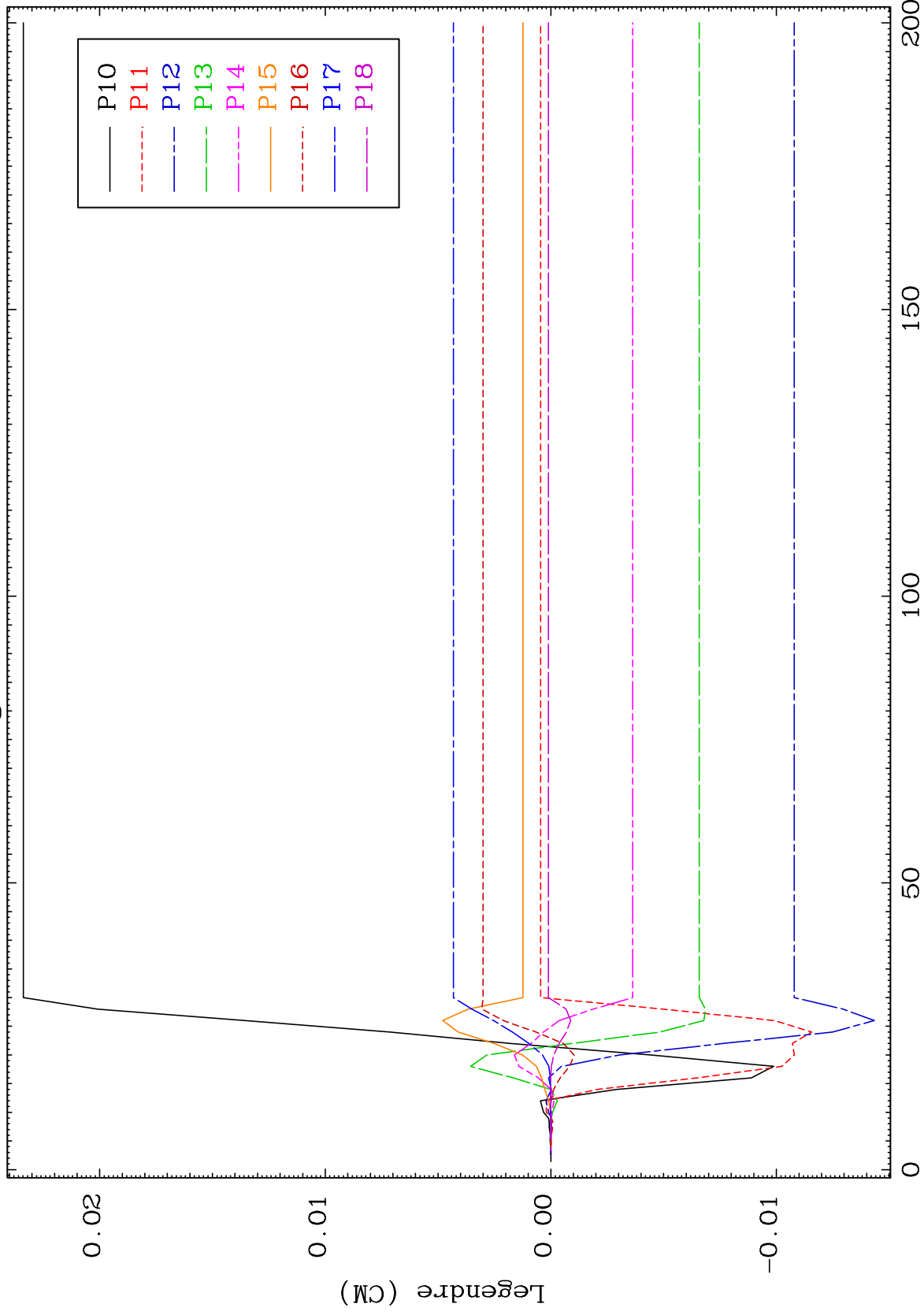
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



84

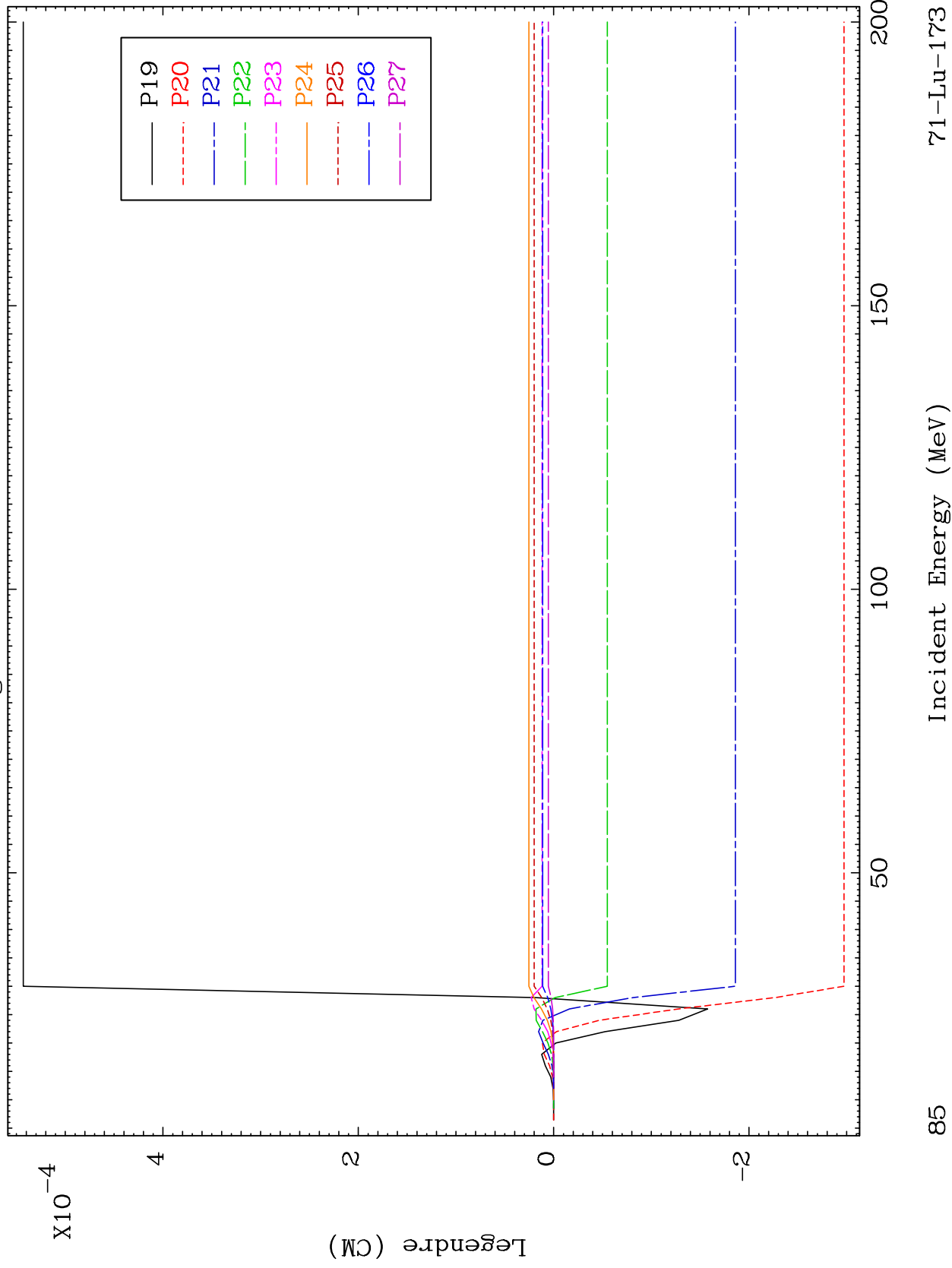
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



85

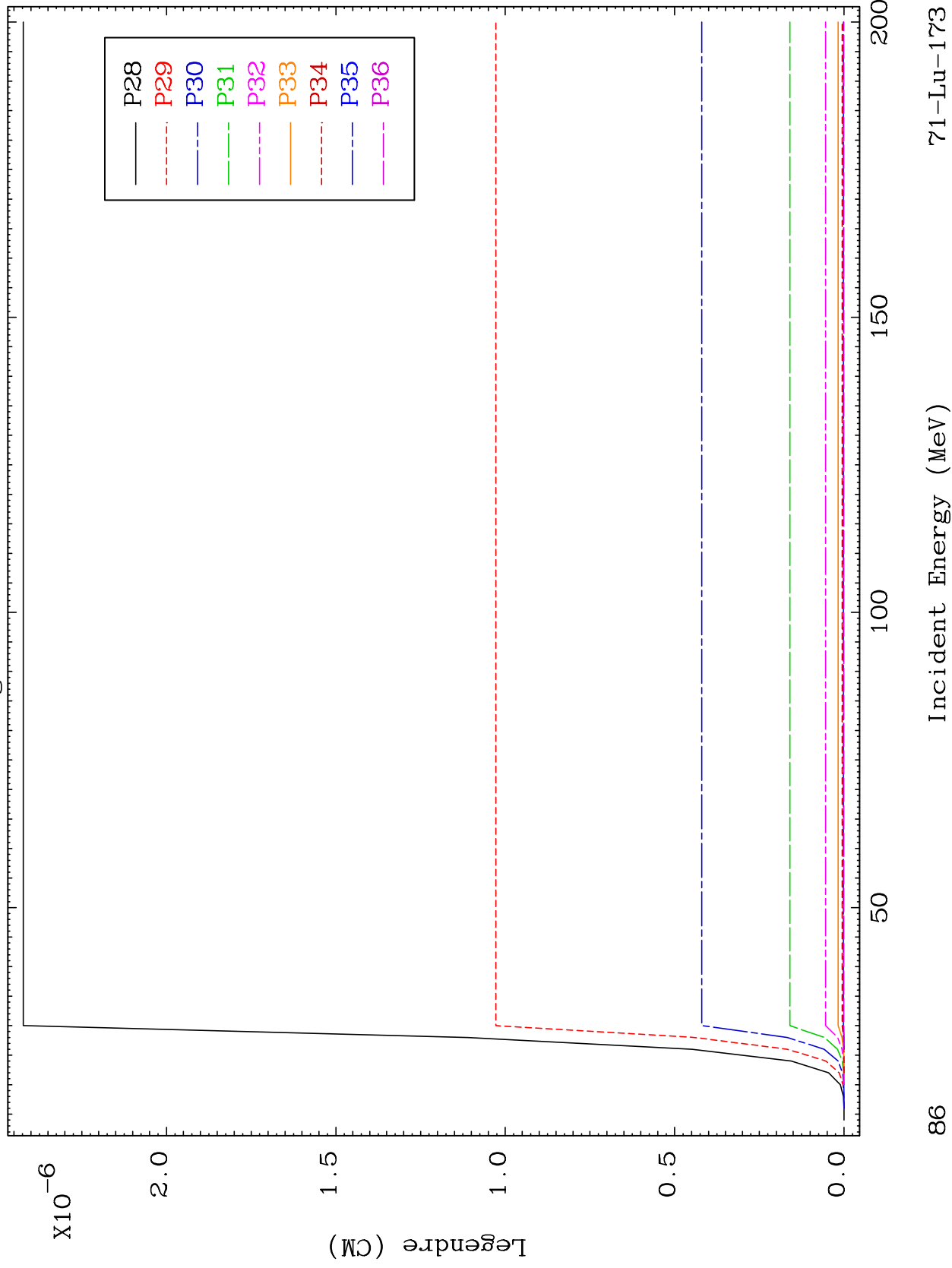
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

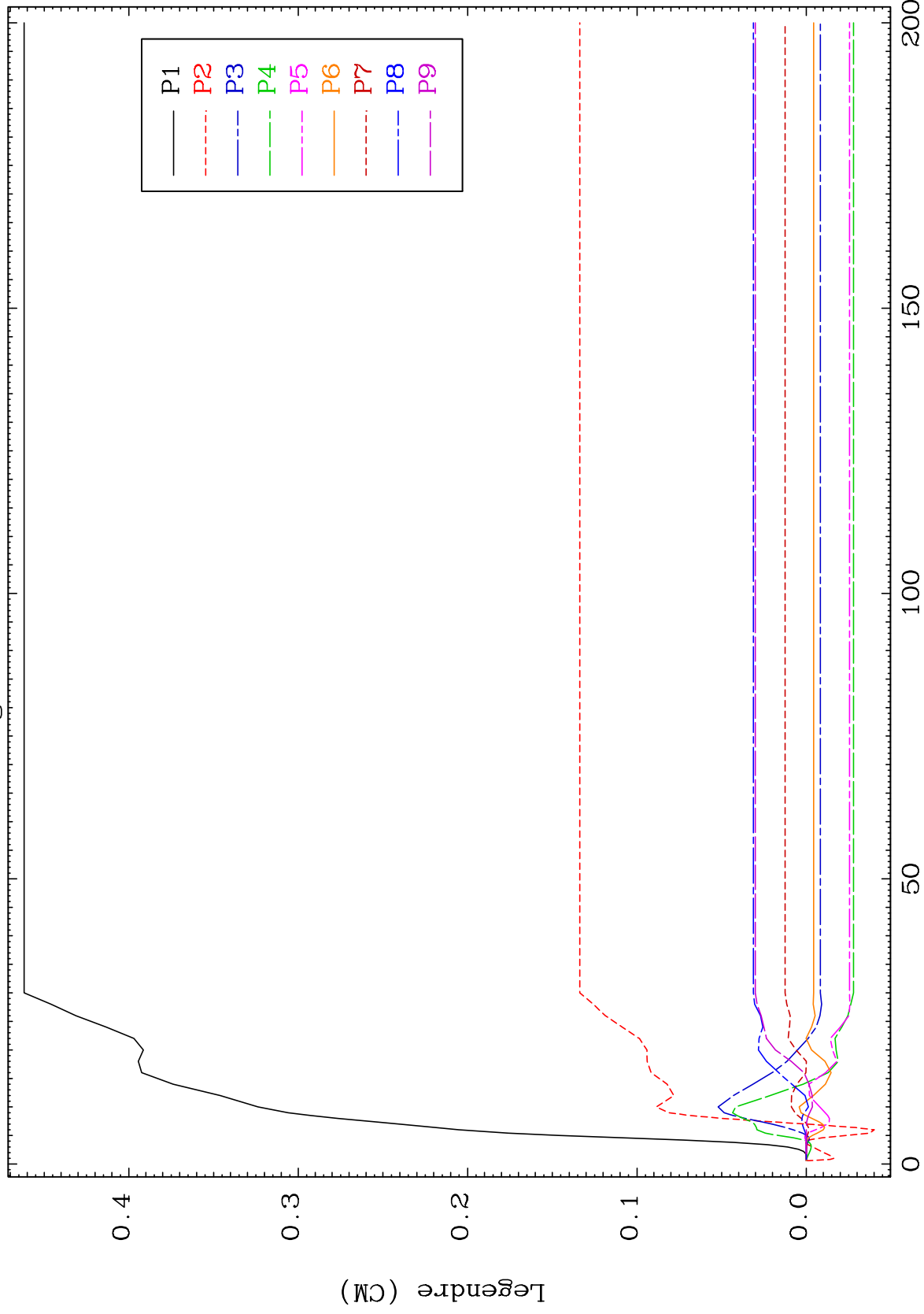
71-Lu-173



MAT 7119

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

71-Lu-173



87

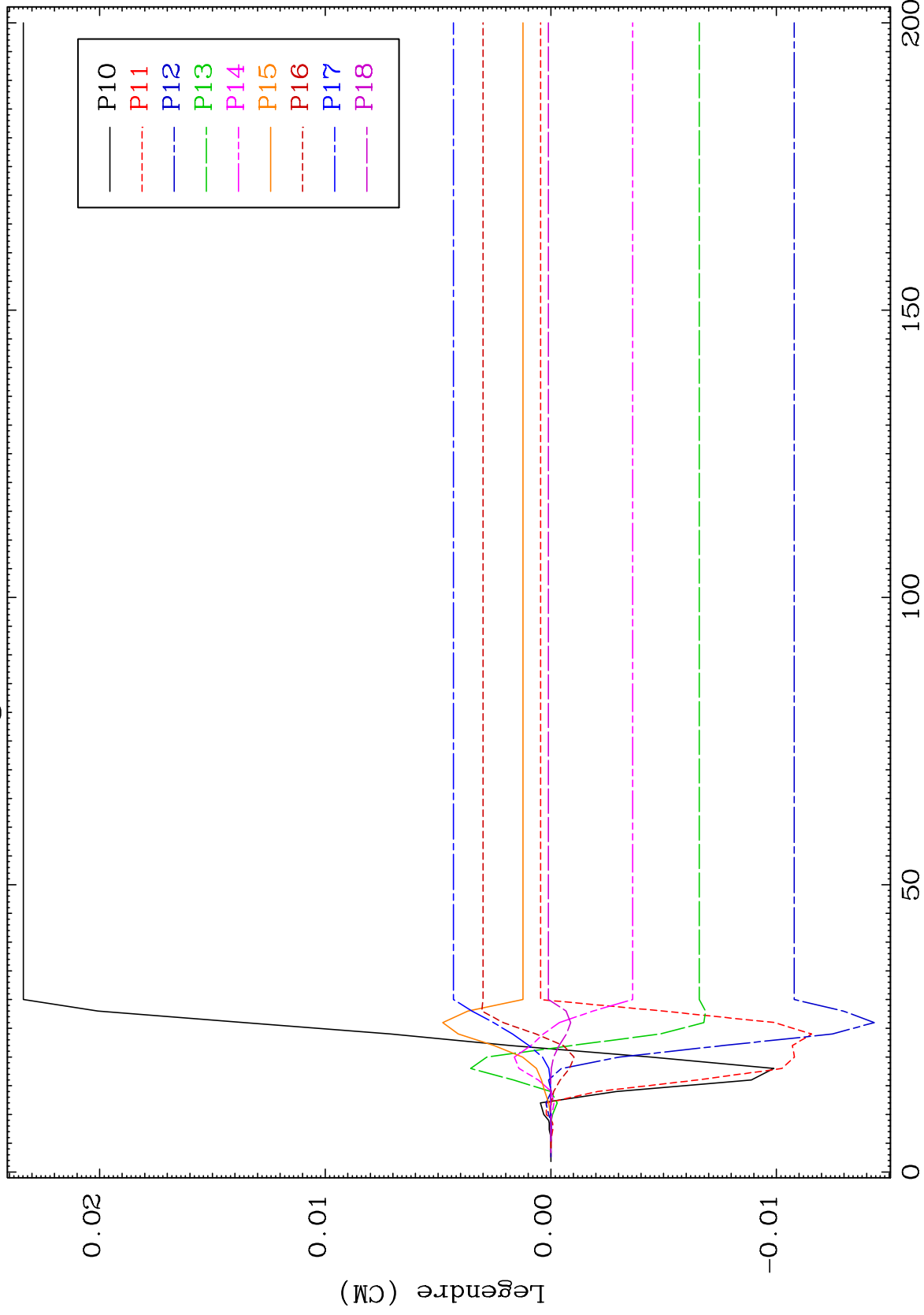
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



88

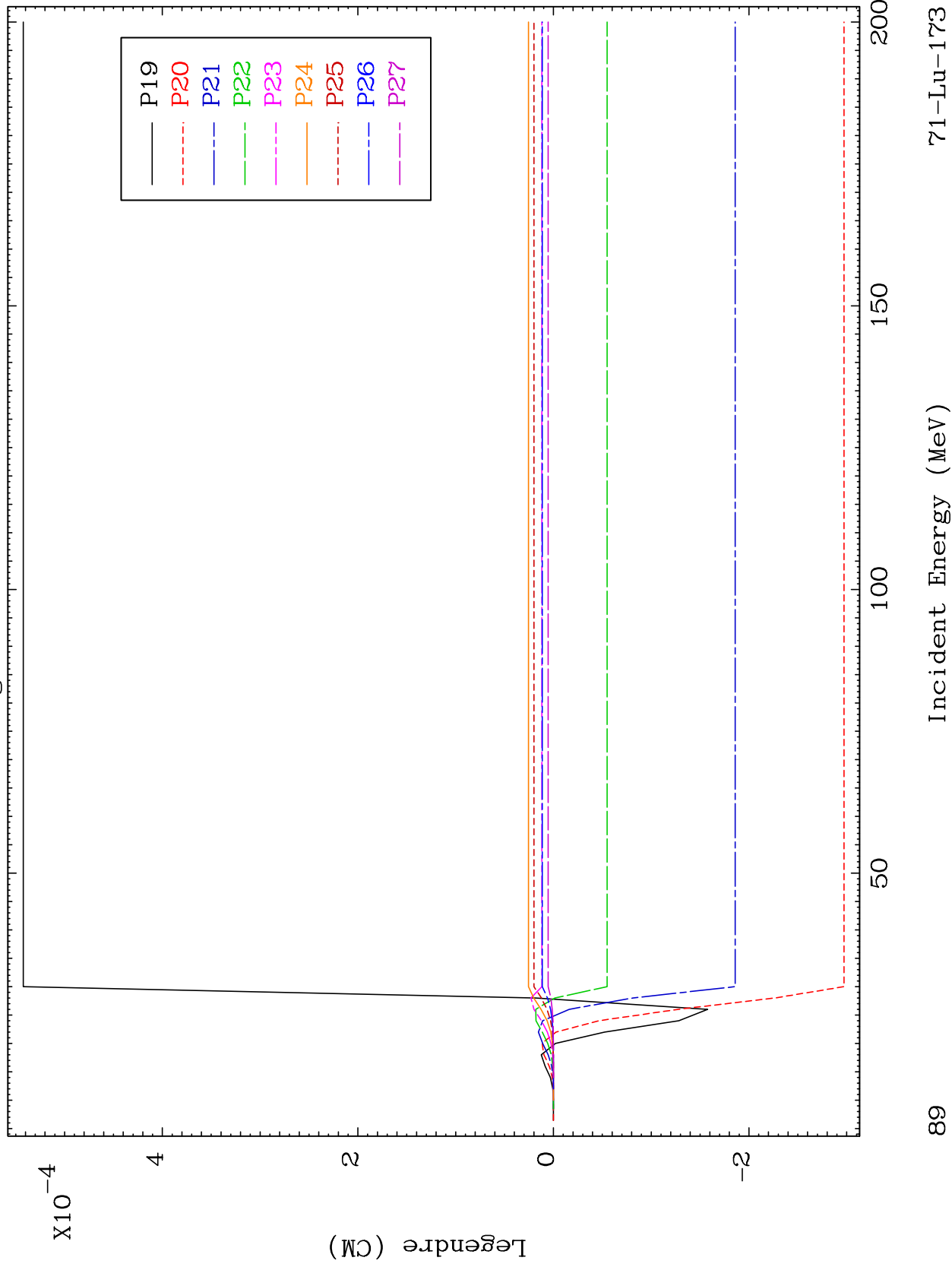
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



89

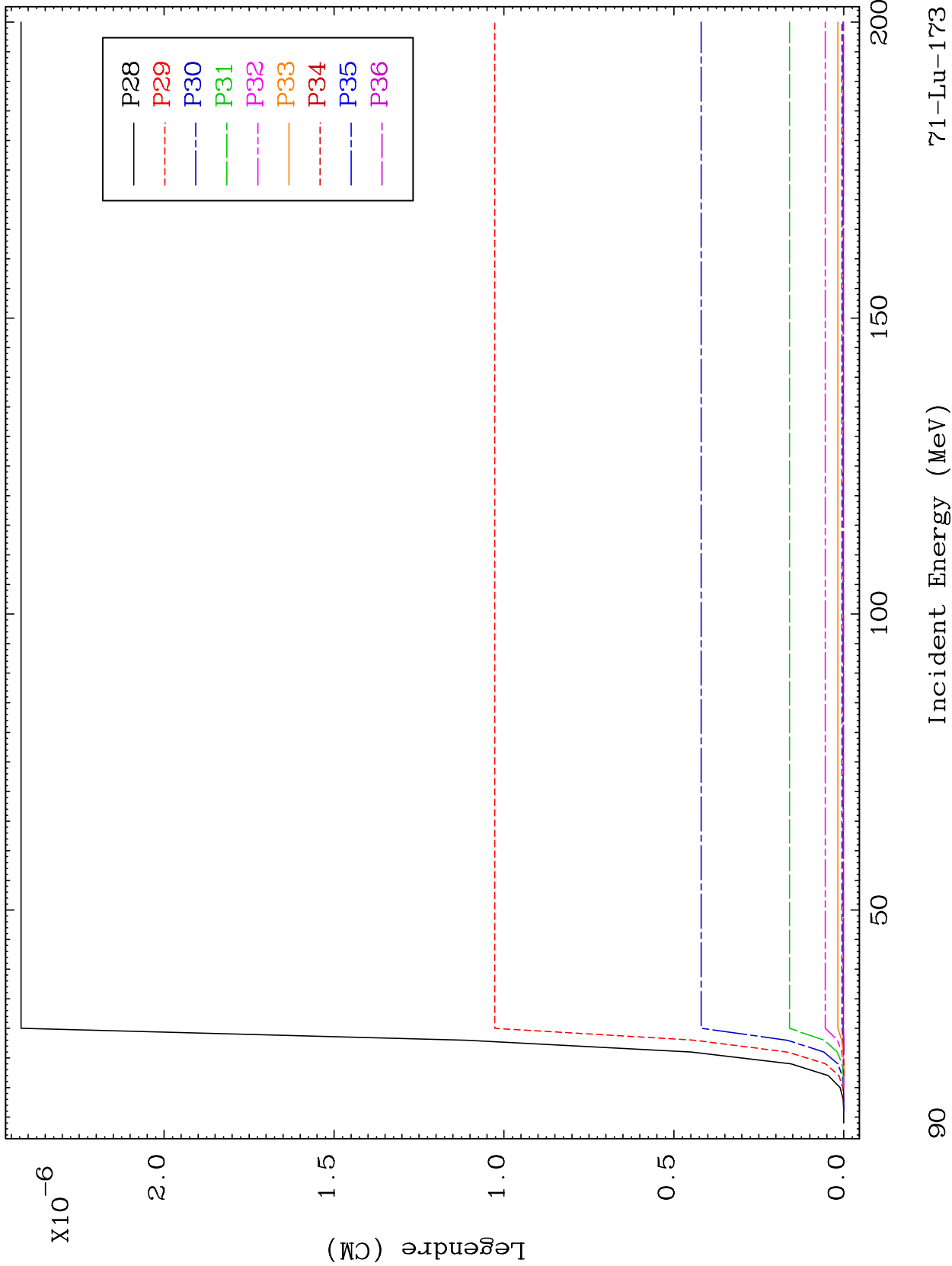
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

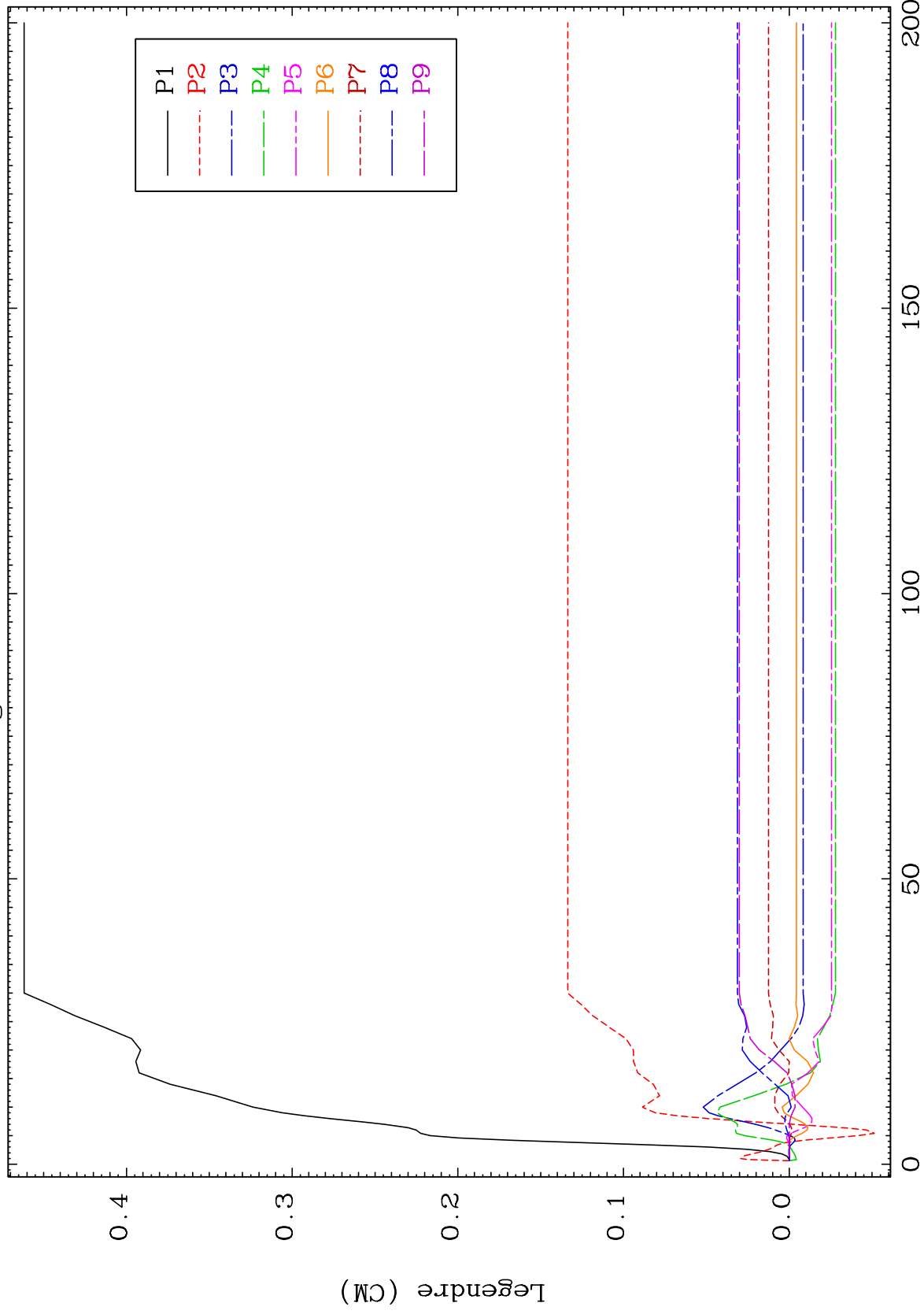
71-Lu-173



MAT 7119

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

71-Lu-173



91

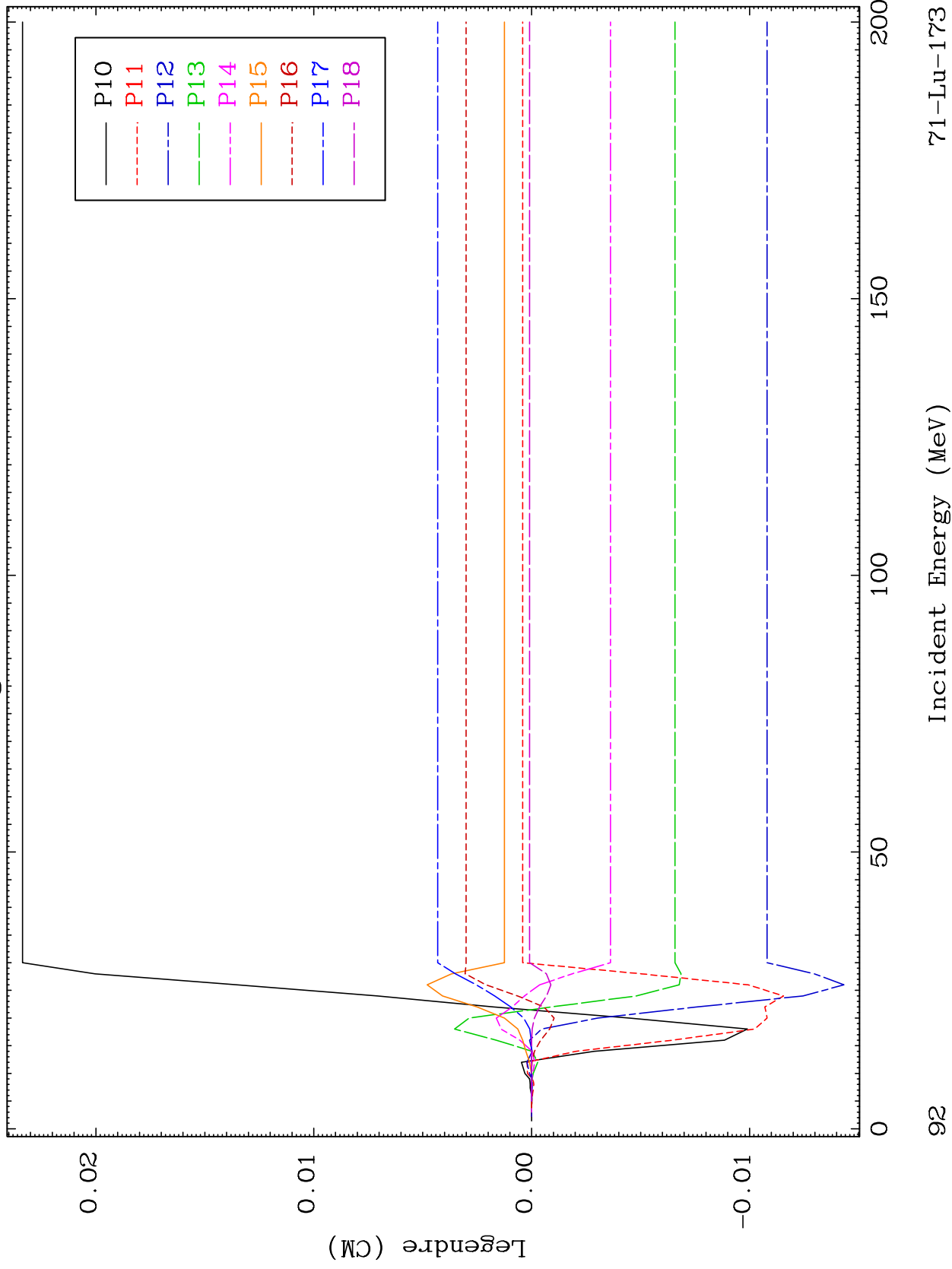
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

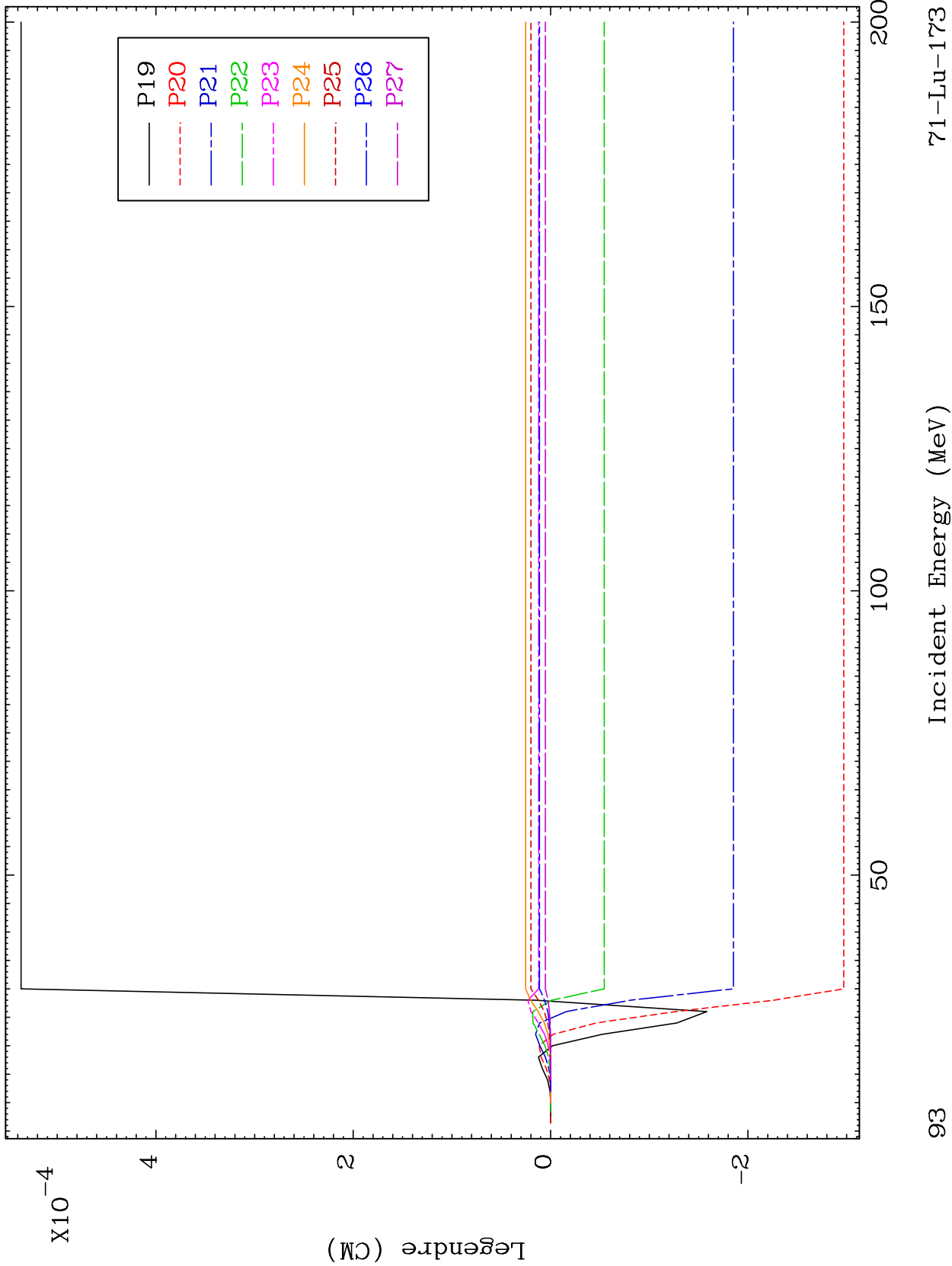
71-Lu-173



71-Lu-173

Incident Energy (MeV)

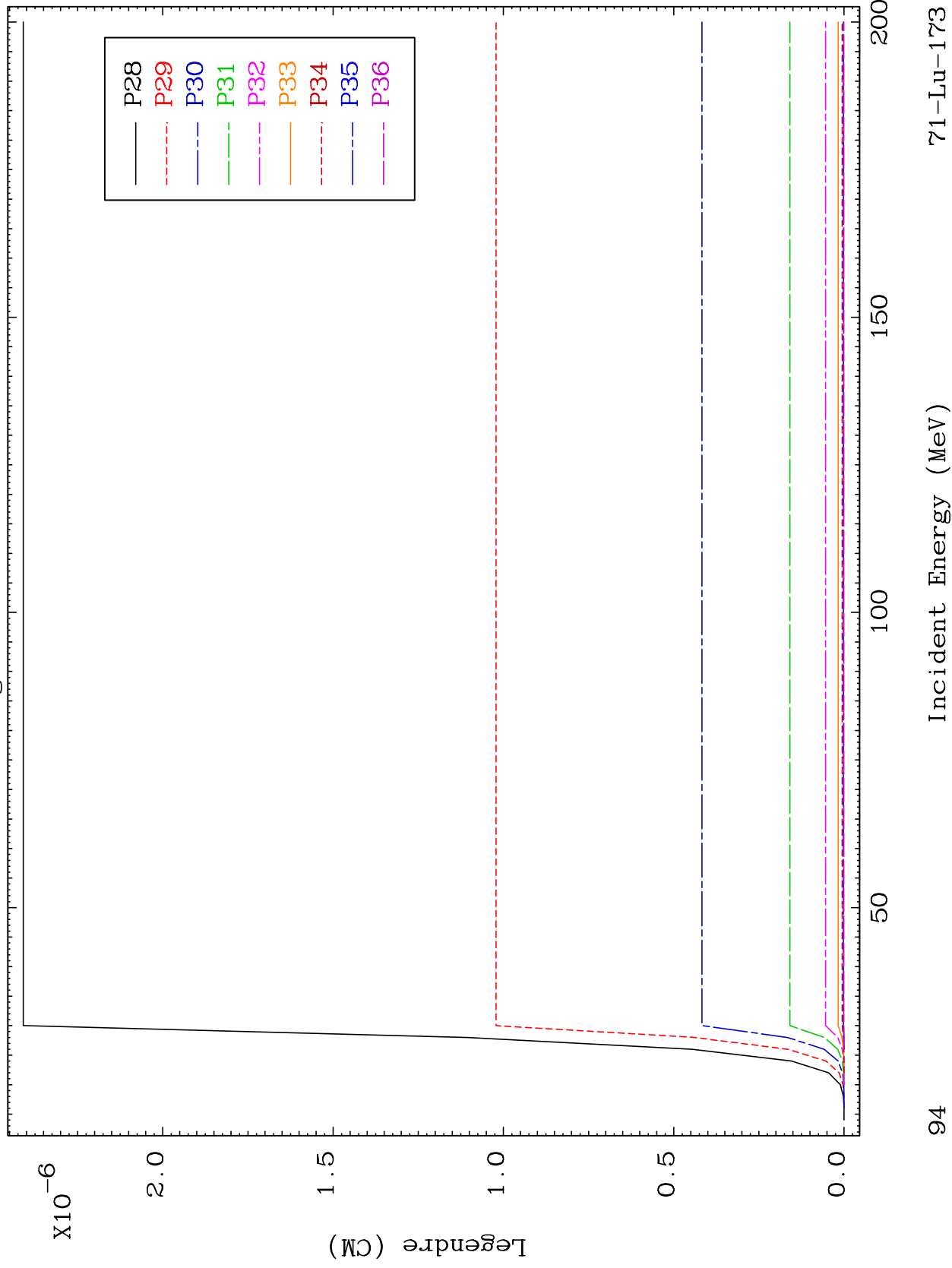
92



MAT 7119

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

71-Lu-173



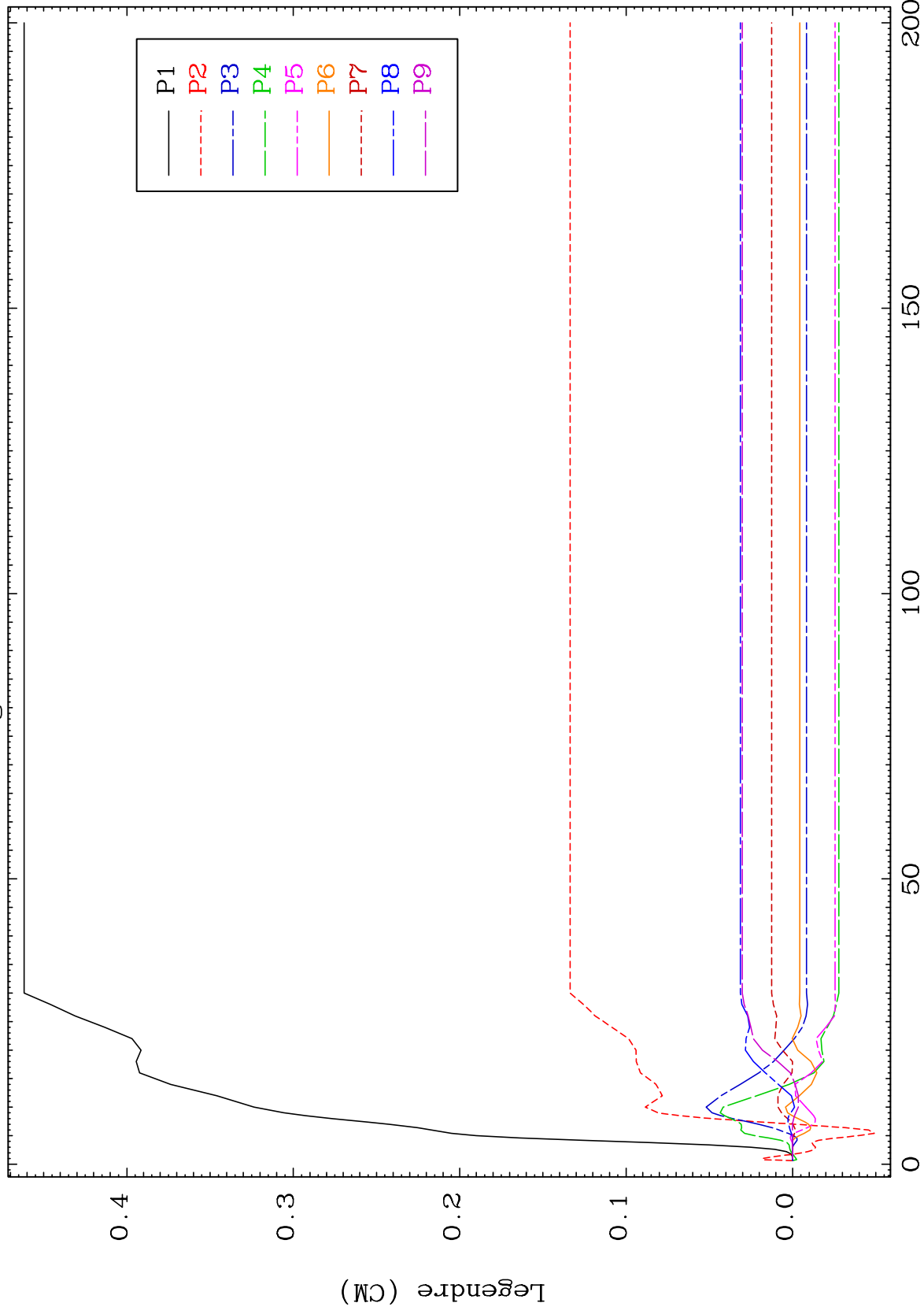
94

71-Lu-173

MAT 7119

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

71-Lu-173



95

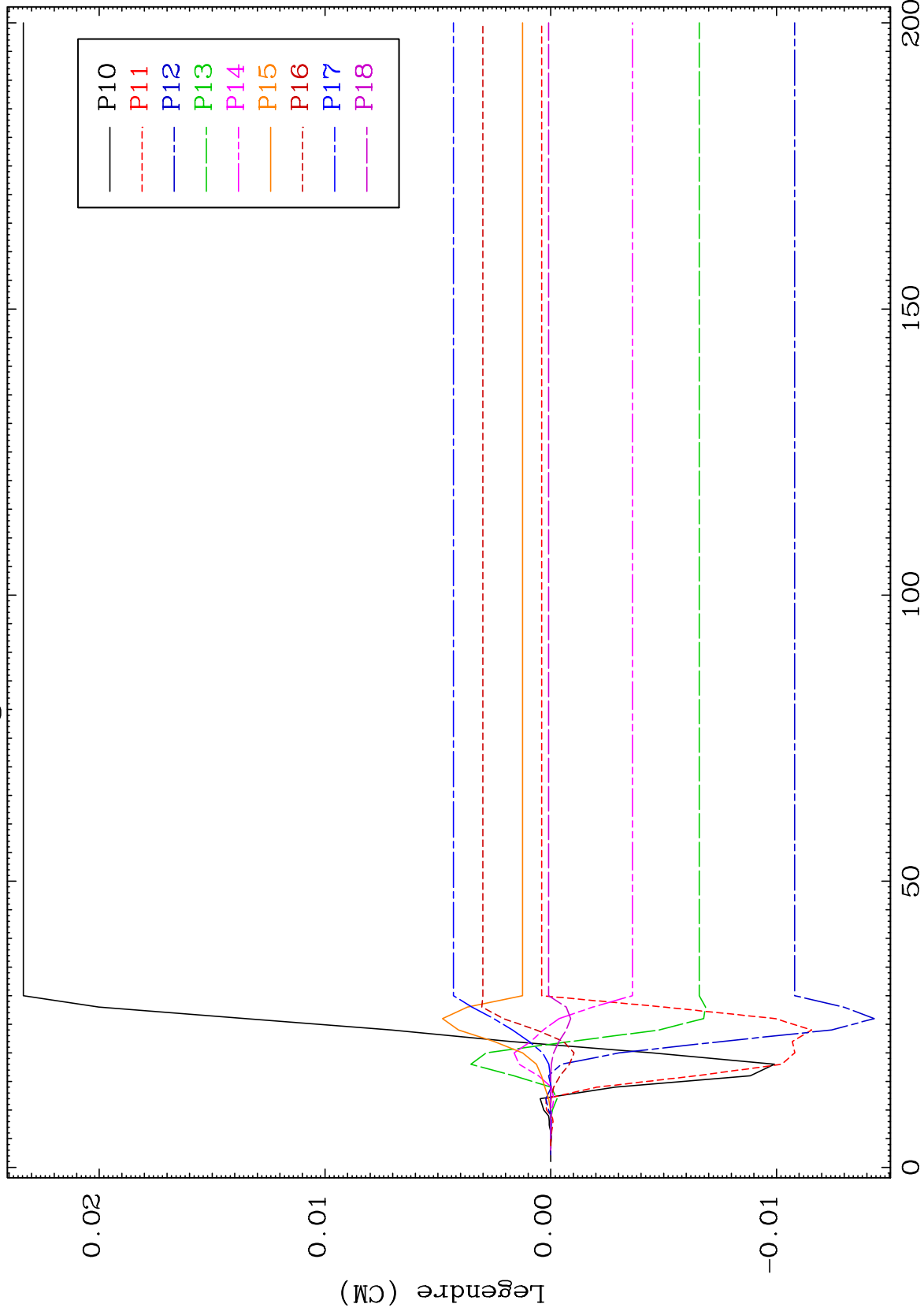
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



96

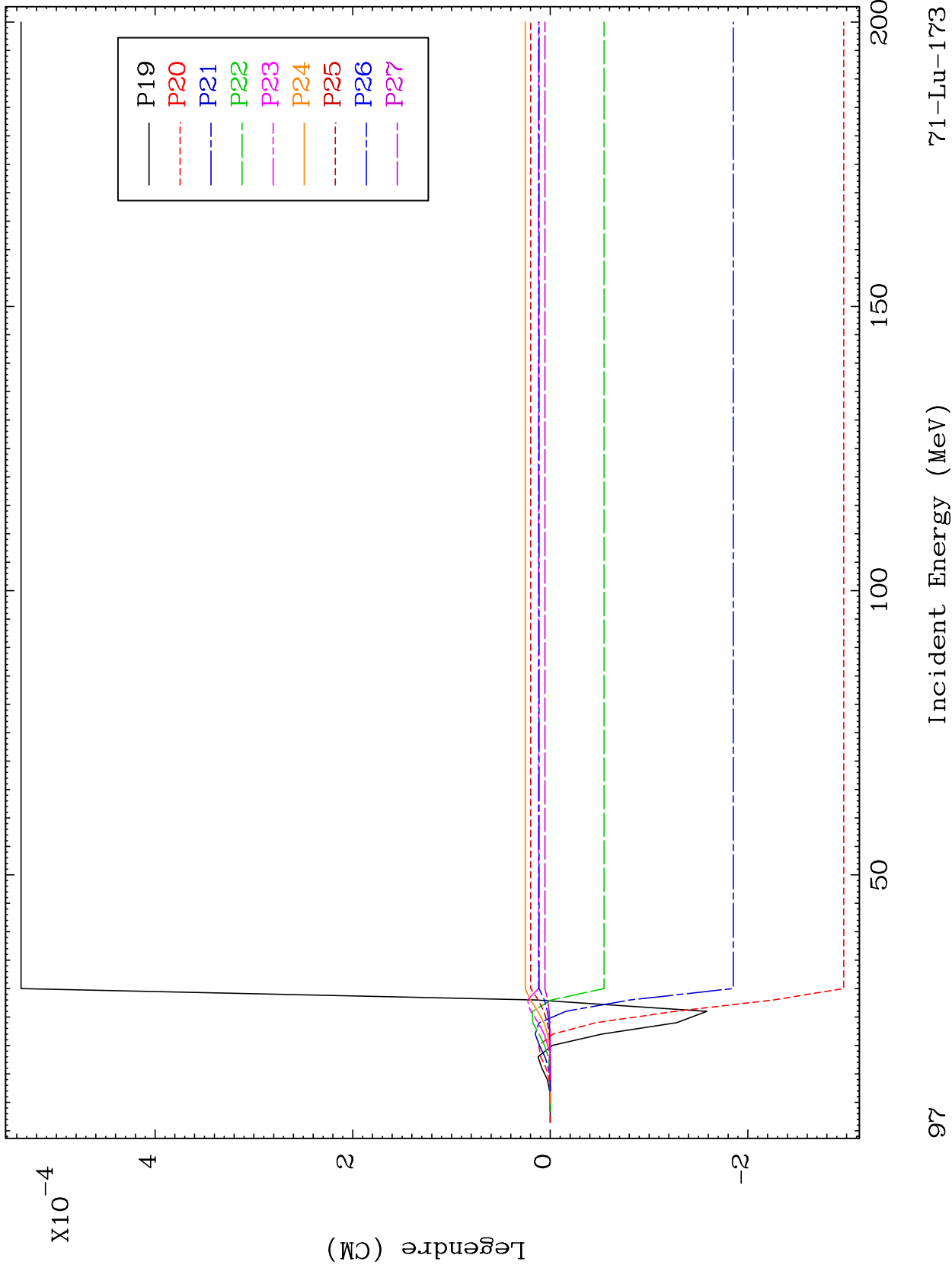
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

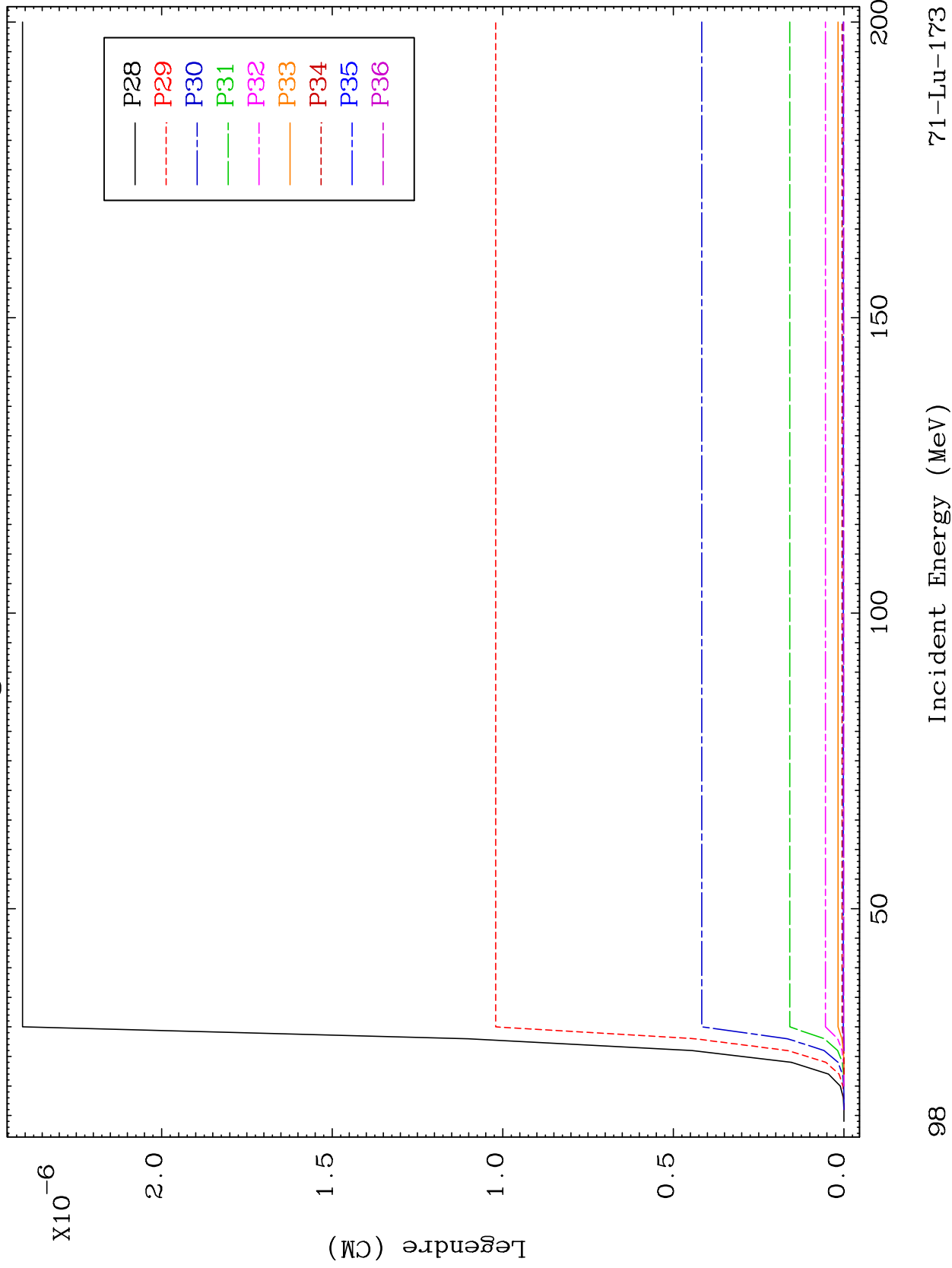
71-Lu-173



MAT 7119

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

71-Lu-173



98

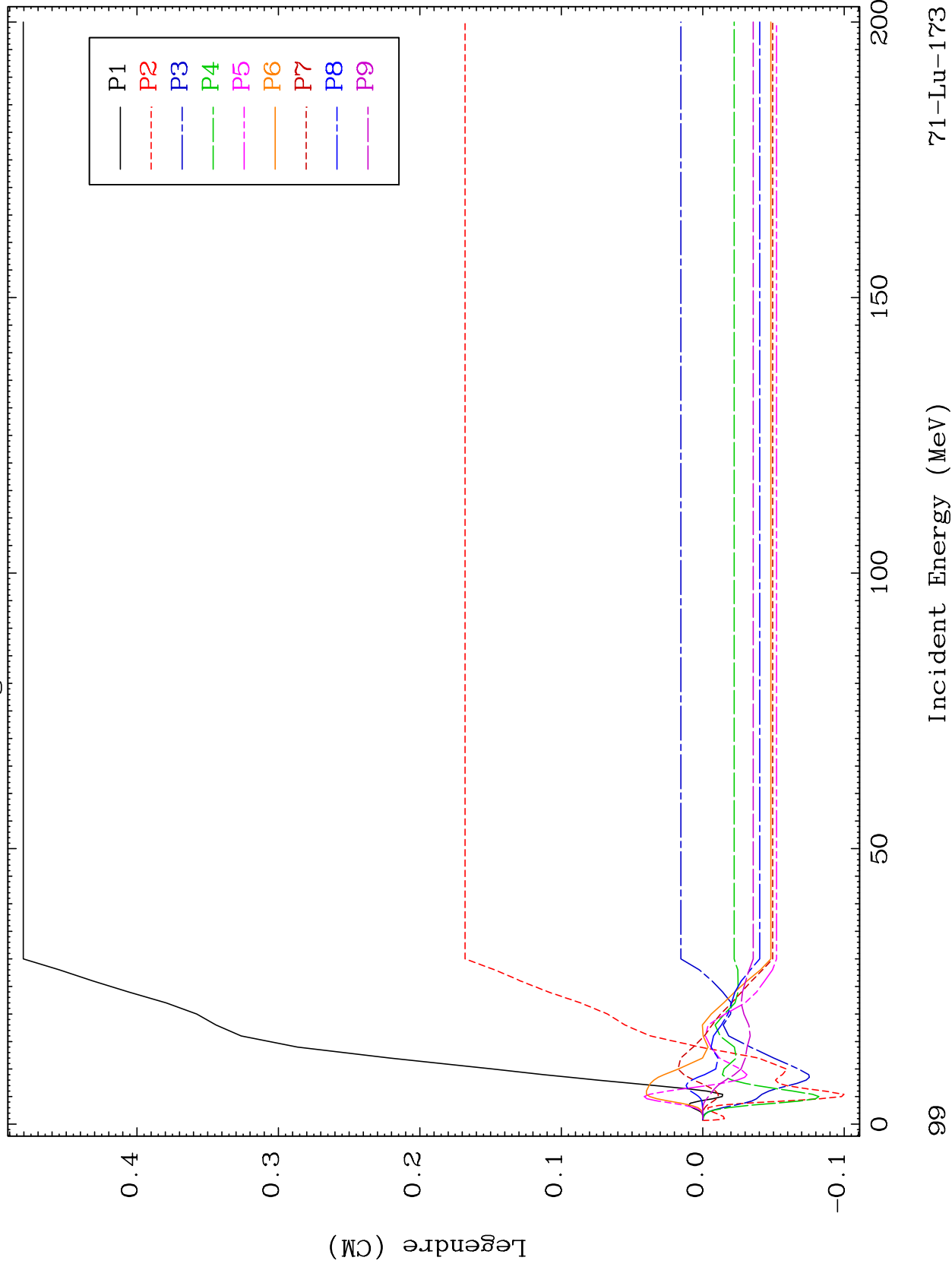
Incident Energy (MeV)

71-Lu-173

MAT 7119

71-Lu-173

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



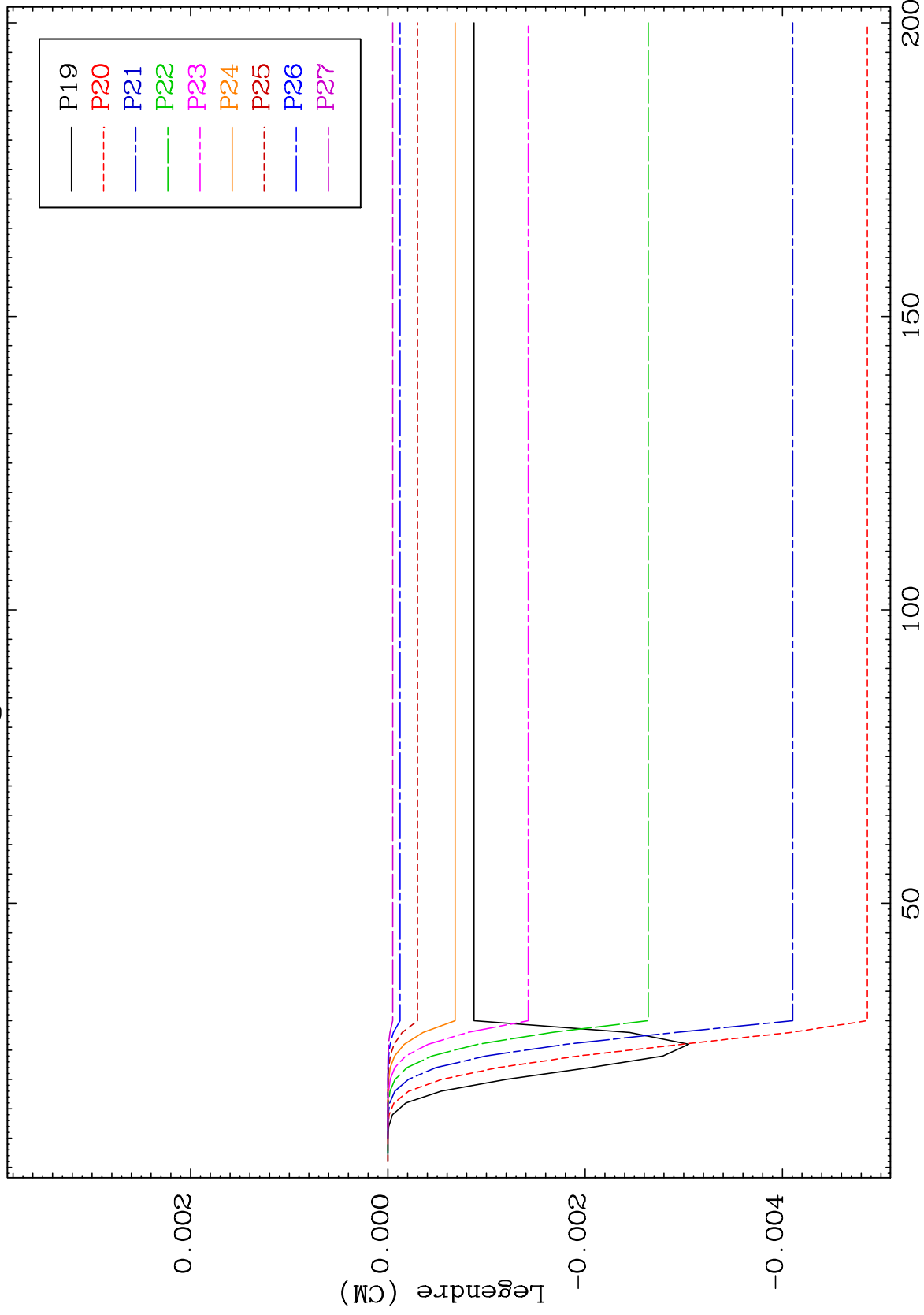
99

71-Lu-173

MAT 7119

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

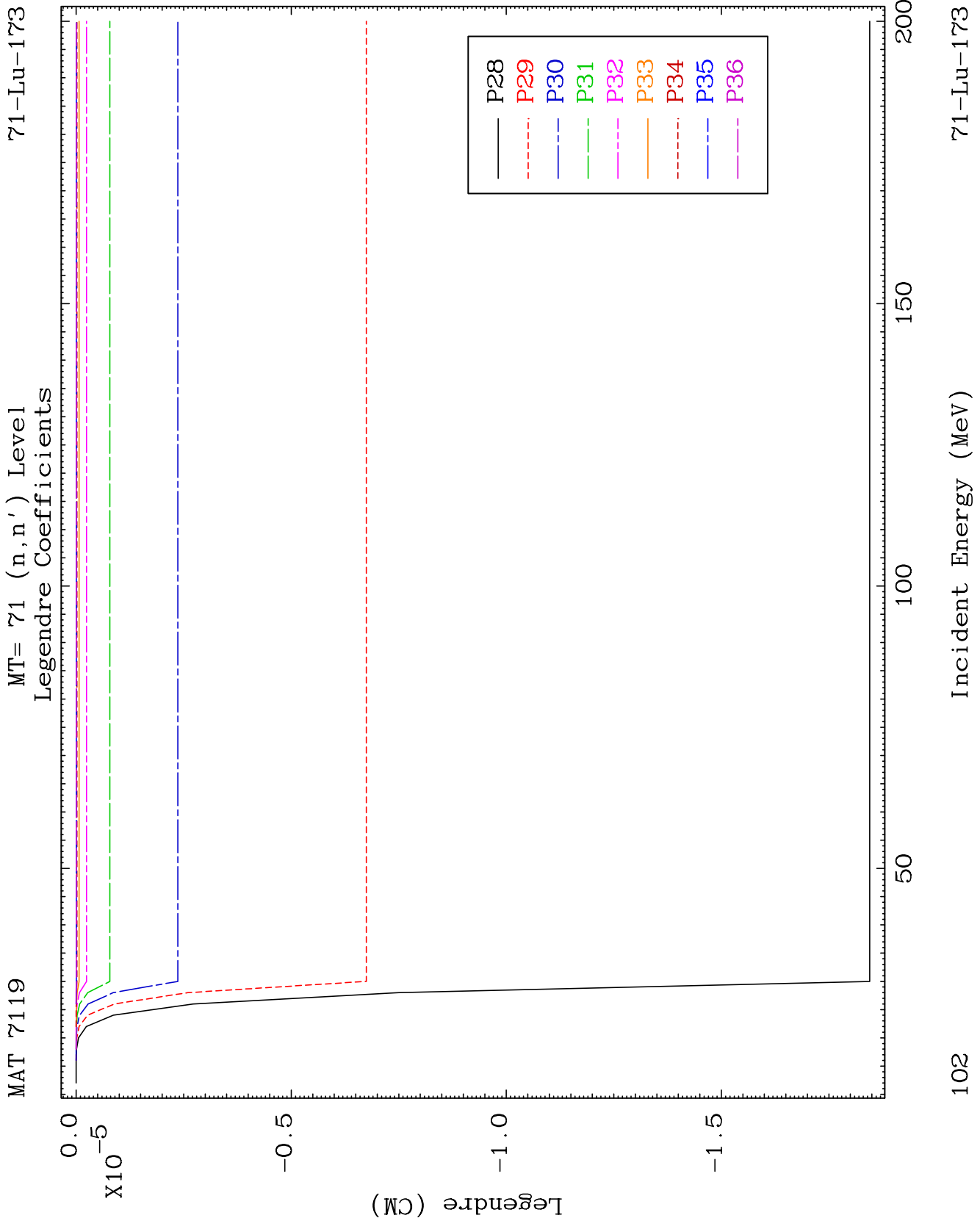
71-Lu-173

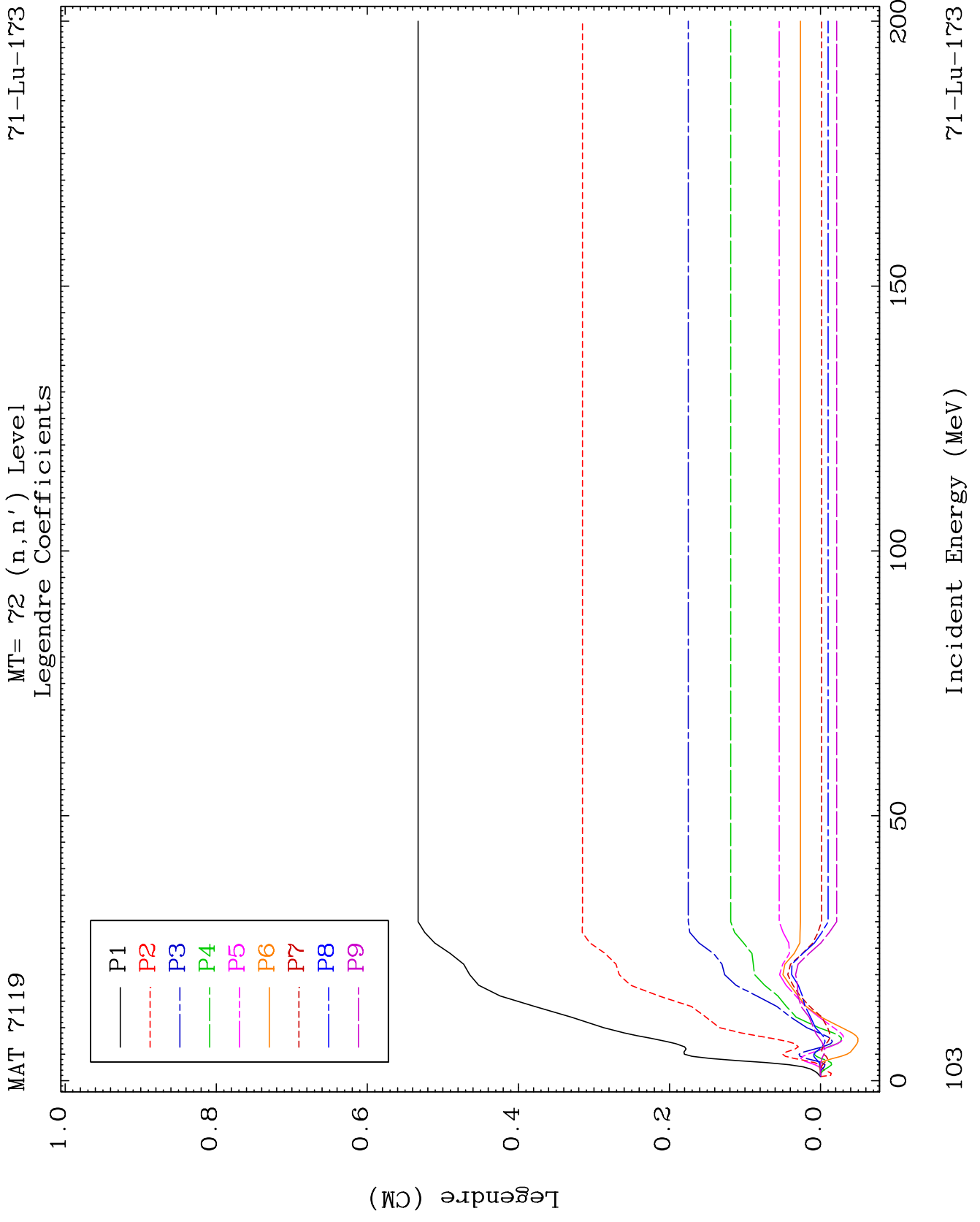


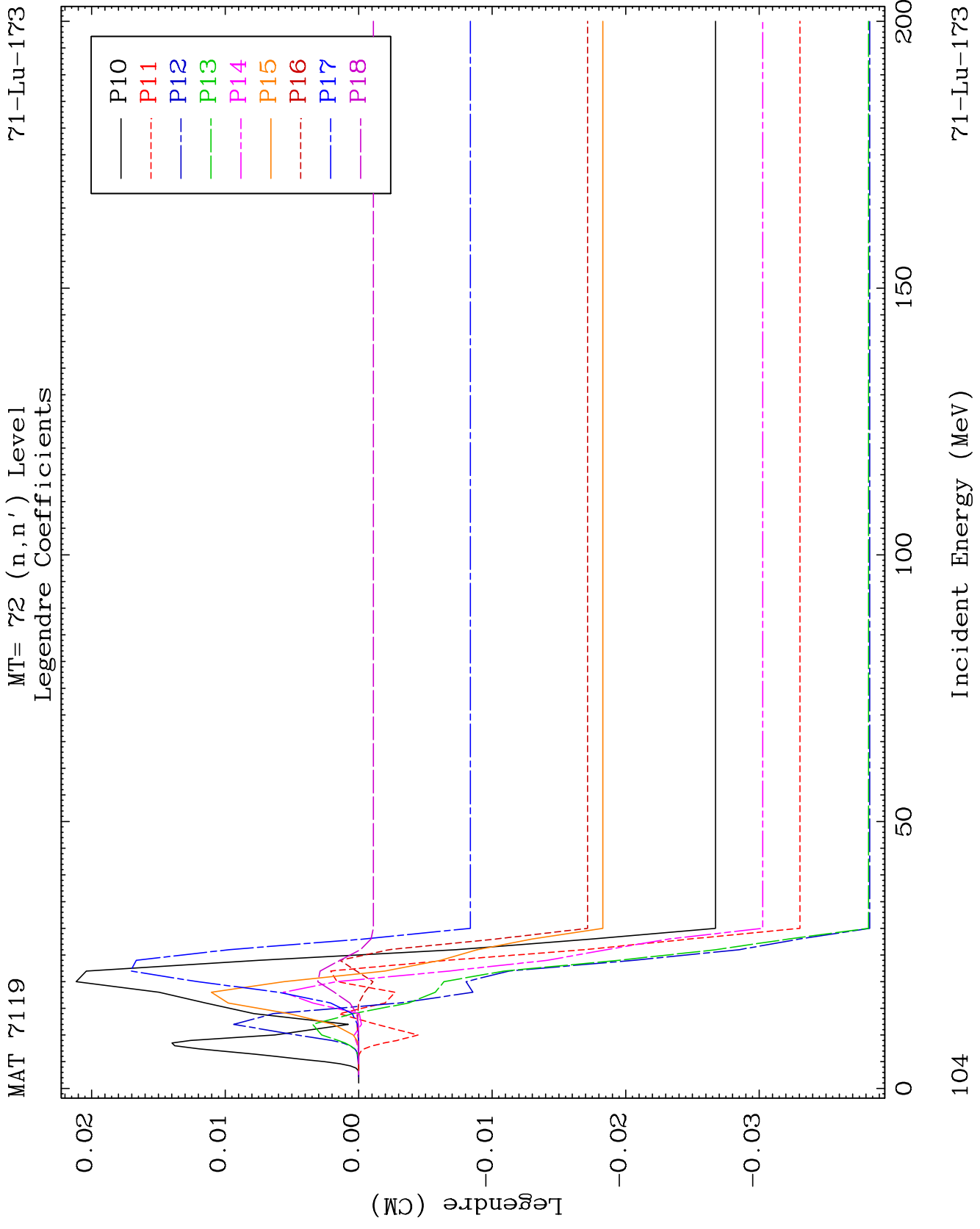
101

Incident Energy (MeV)

71-Lu-173



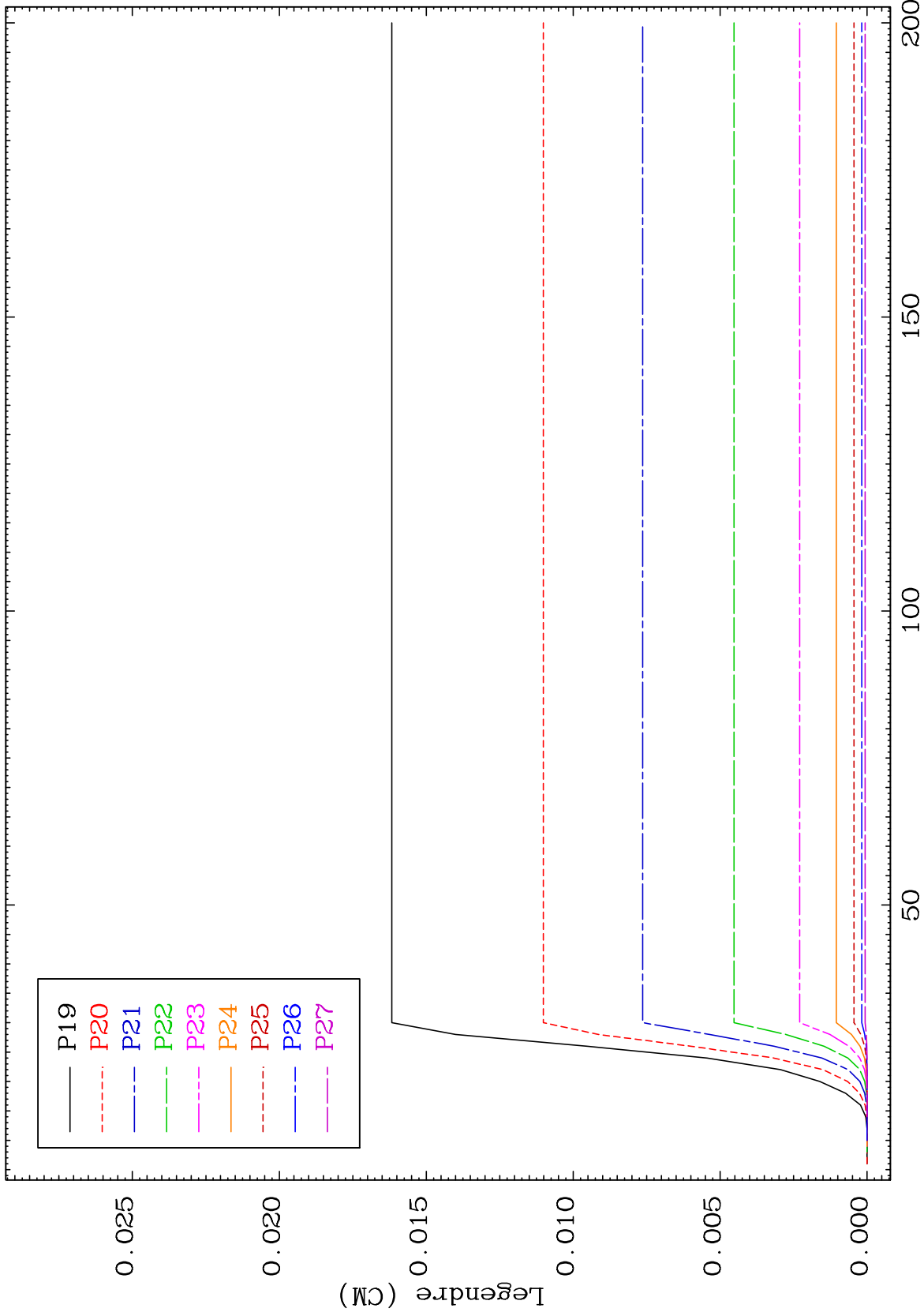




MAT 7119

71-Lu-173

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



105

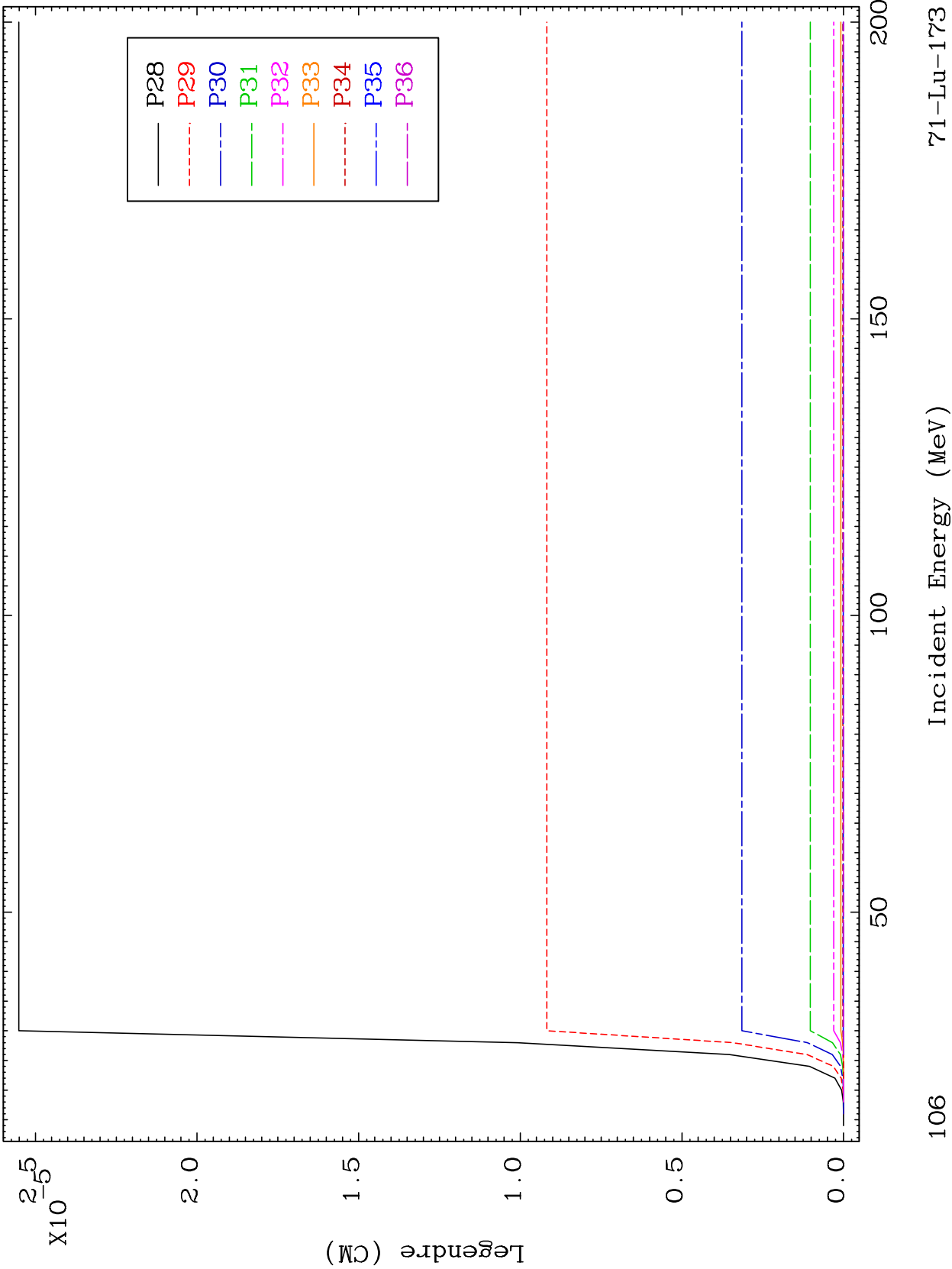
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

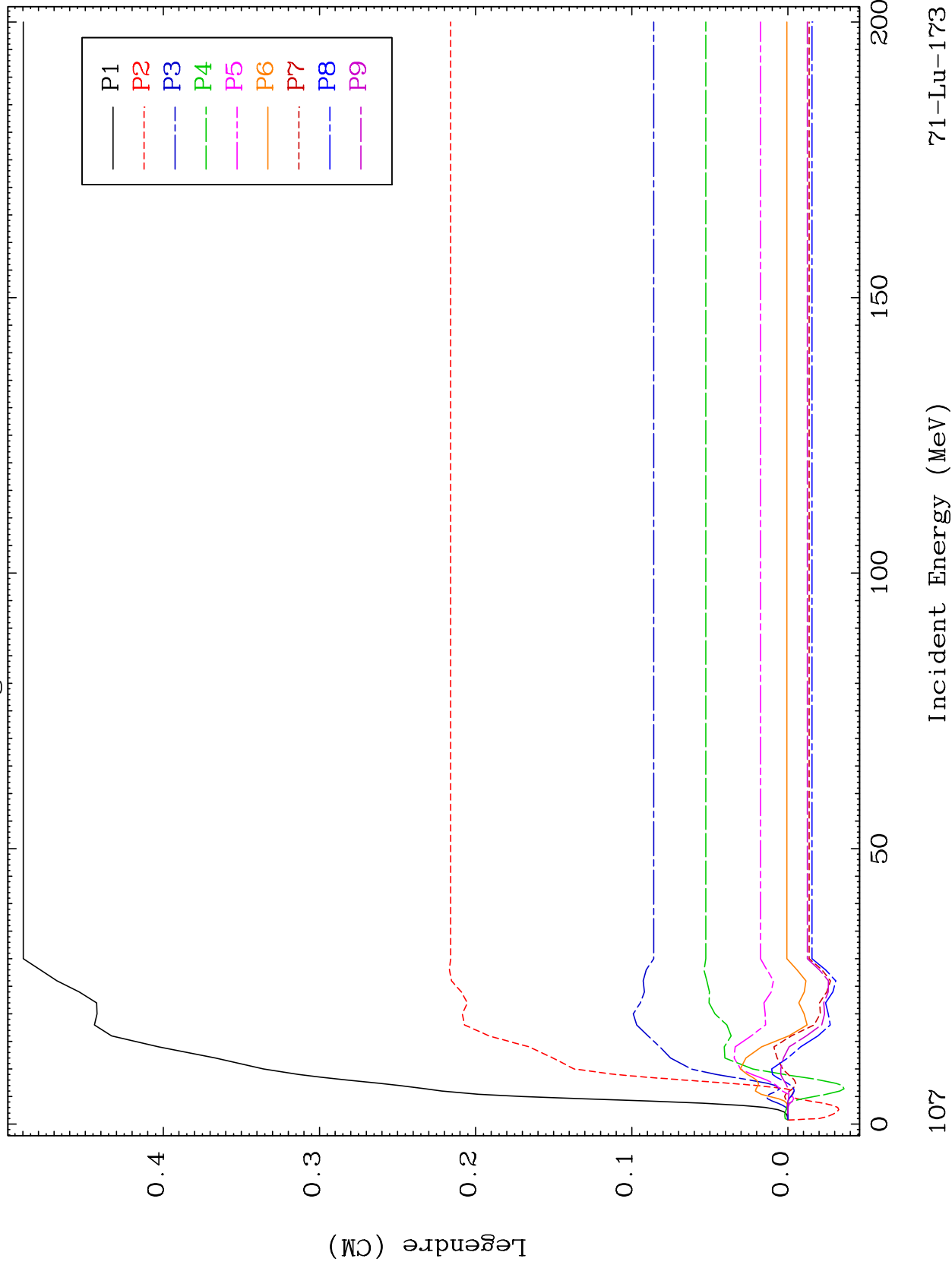
71-Lu-173



MAT 7119

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

71-Lu-173



71-Lu-173

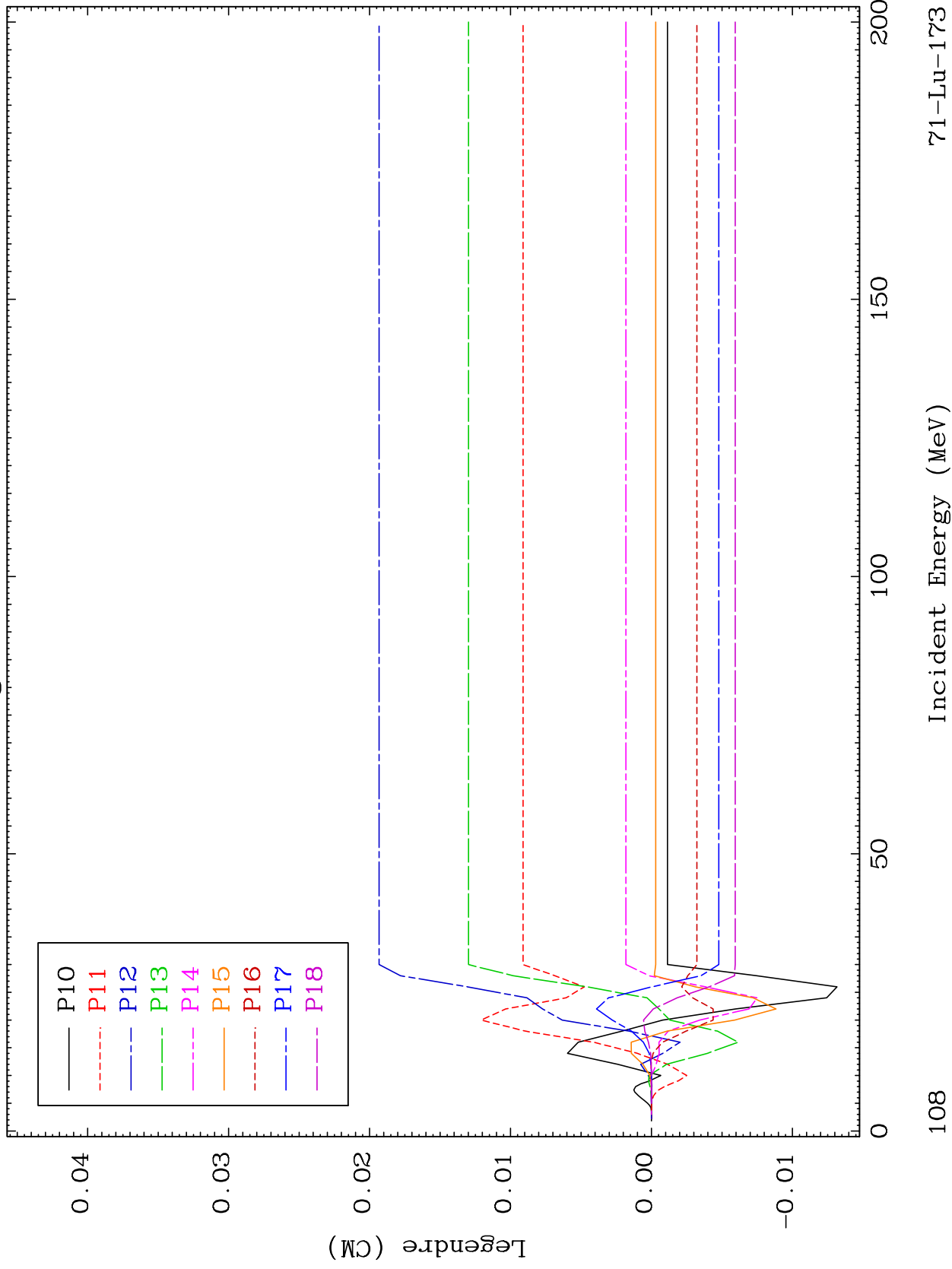
Incident Energy (MeV)

107

MAT 7119

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

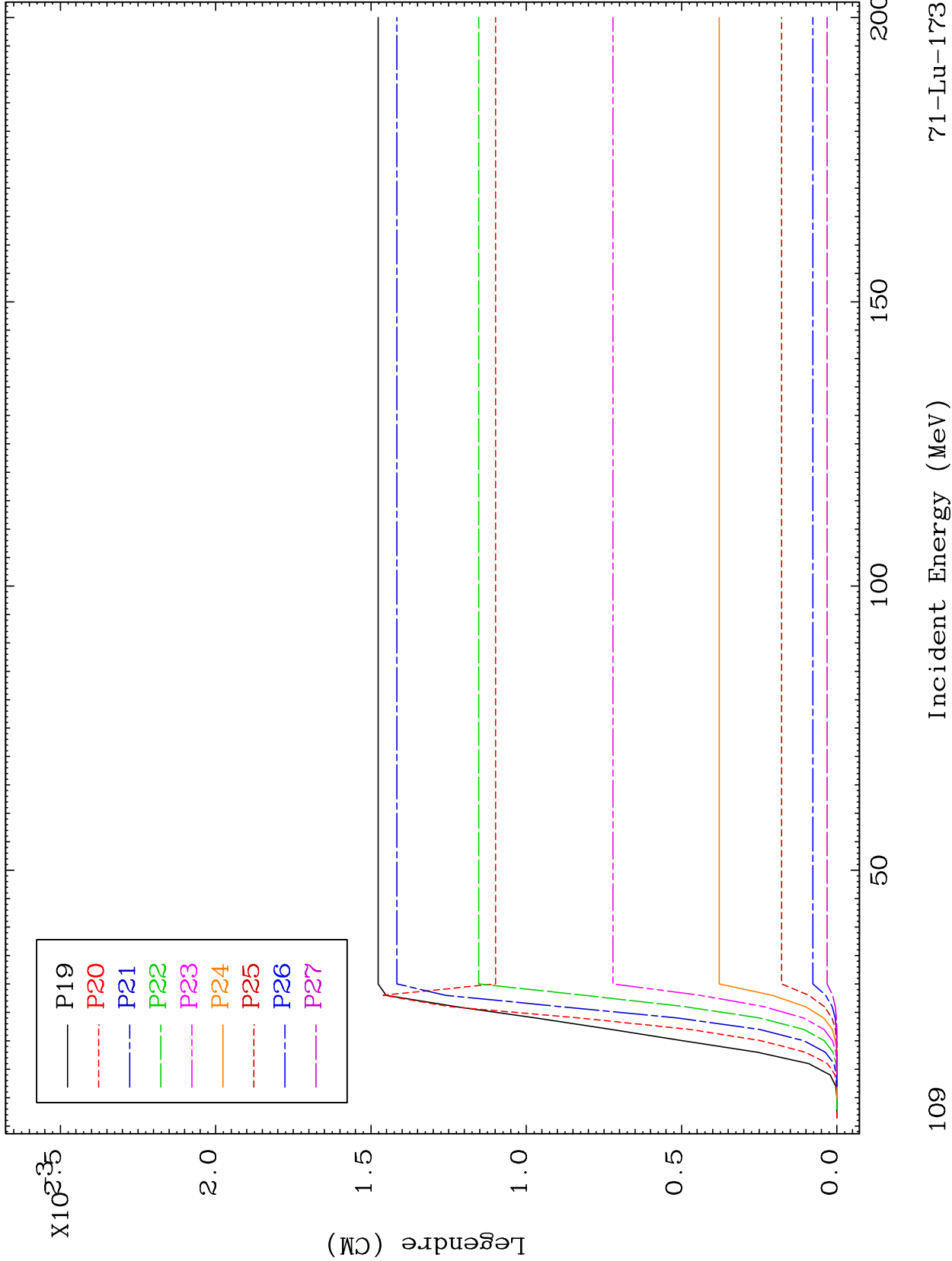
71-Lu-173



71-Lu-173

Incident Energy (MeV)

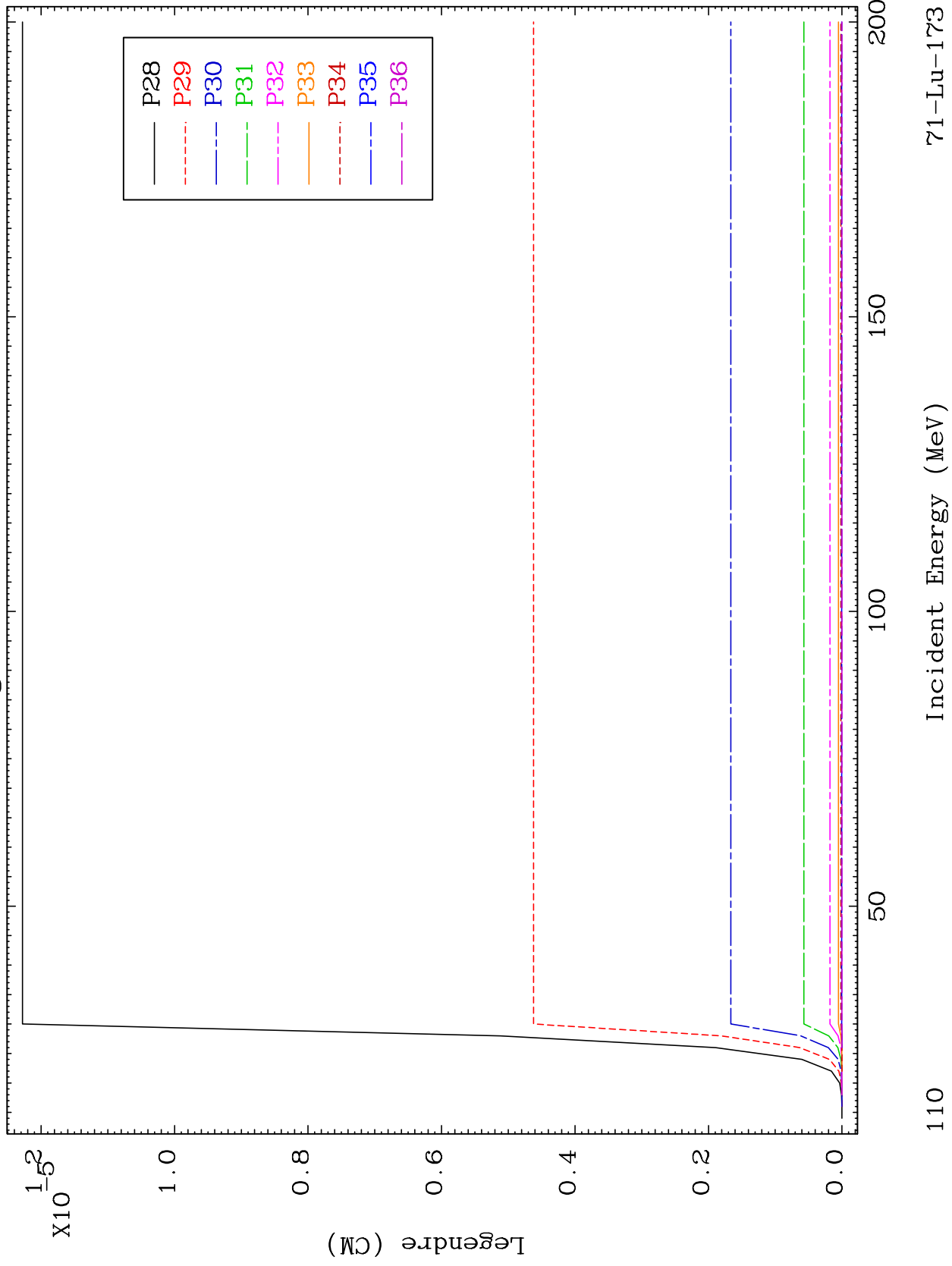
108



MAT 7119

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

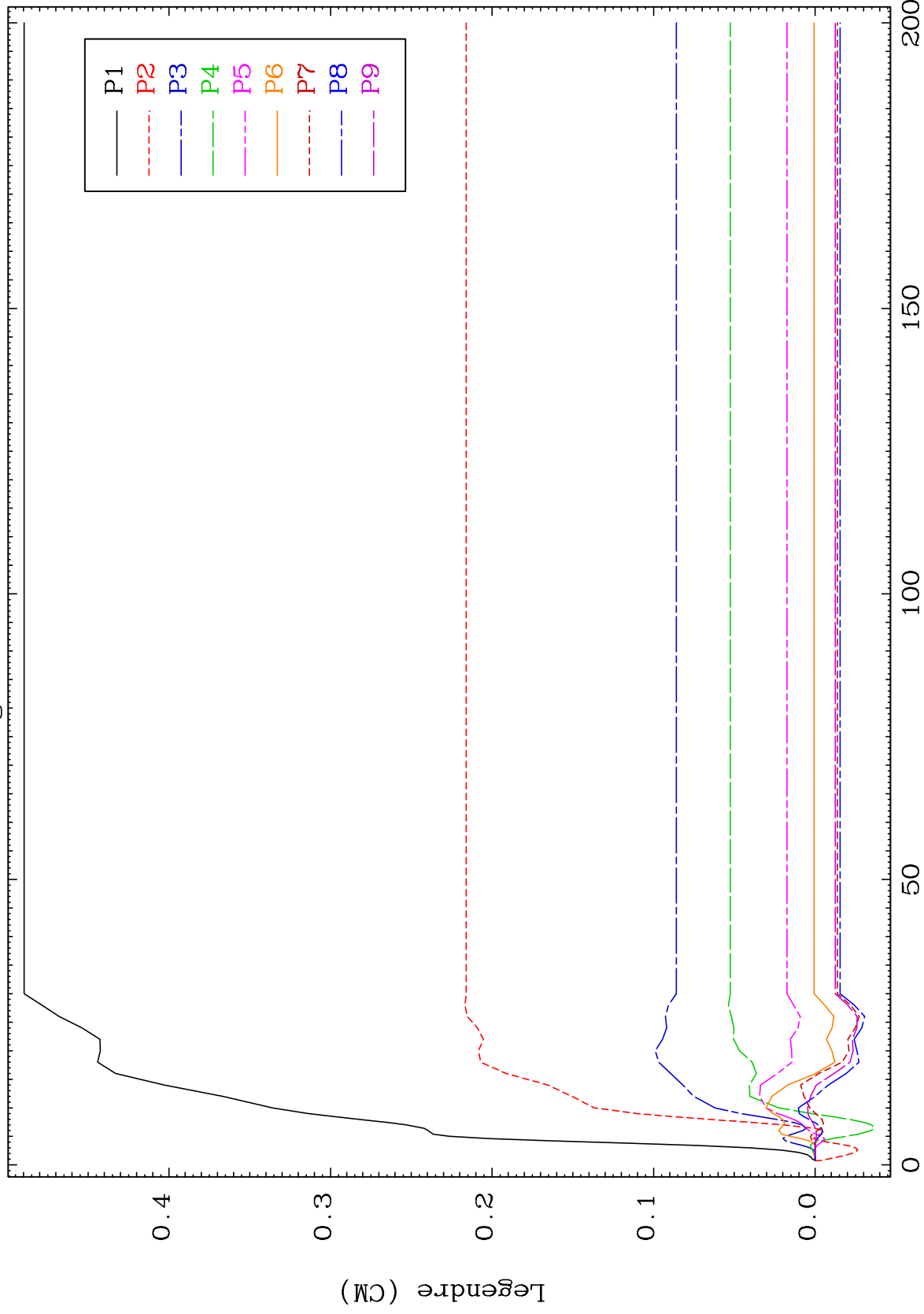
71-Lu-173



MAT 7119

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

71-Lu-173



111

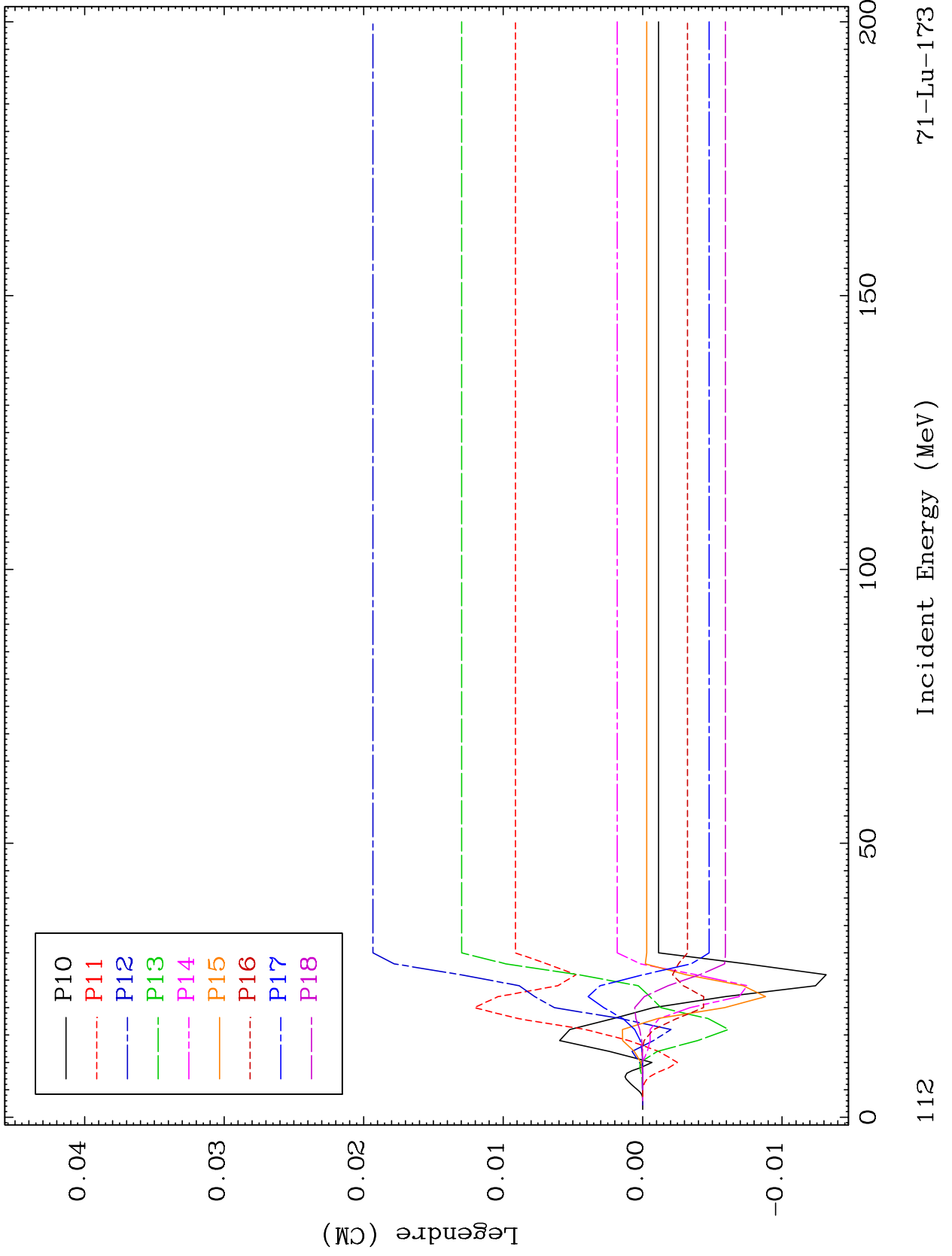
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

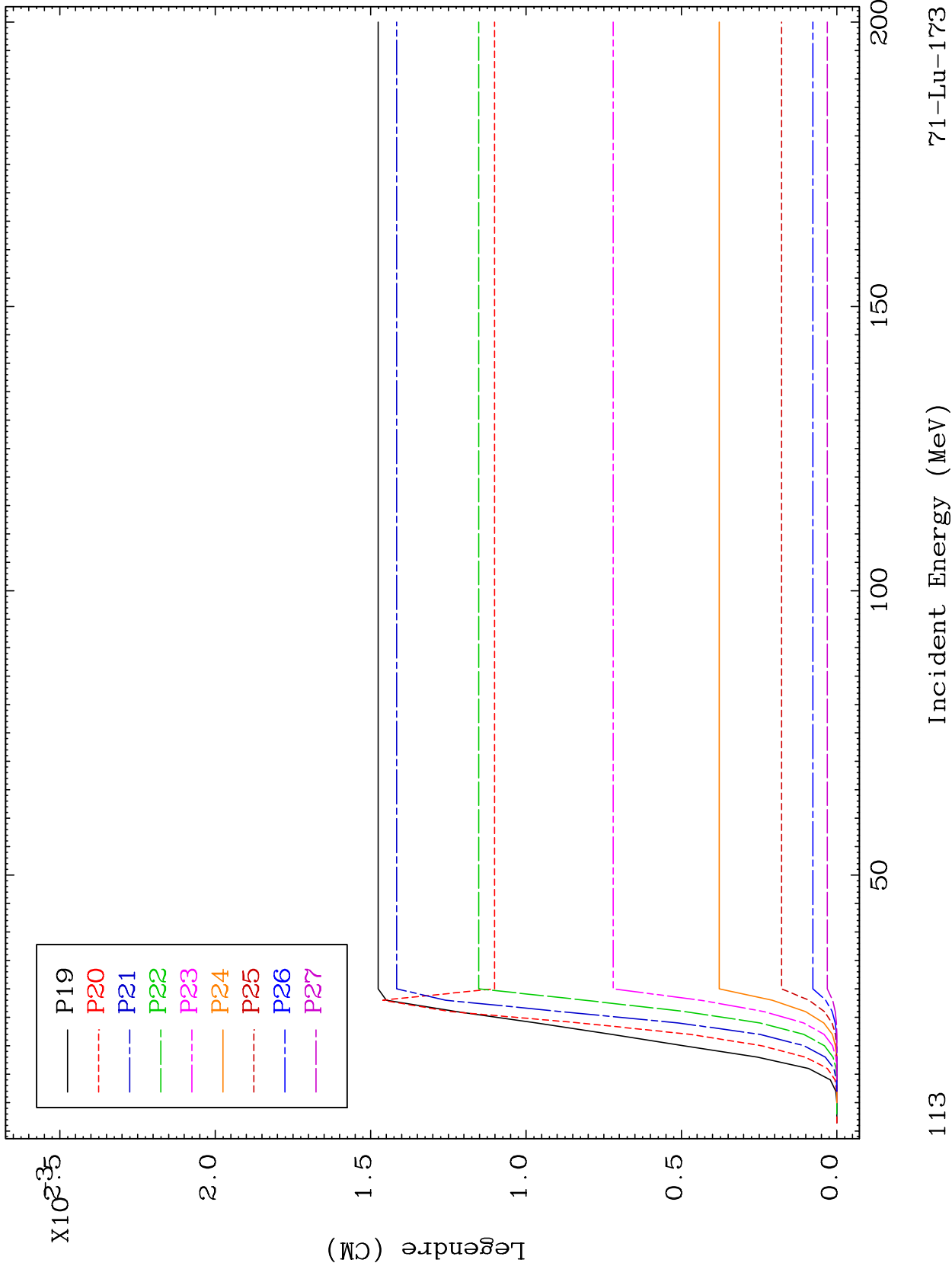
71-Lu-173



71-Lu-173

Incident Energy (MeV)

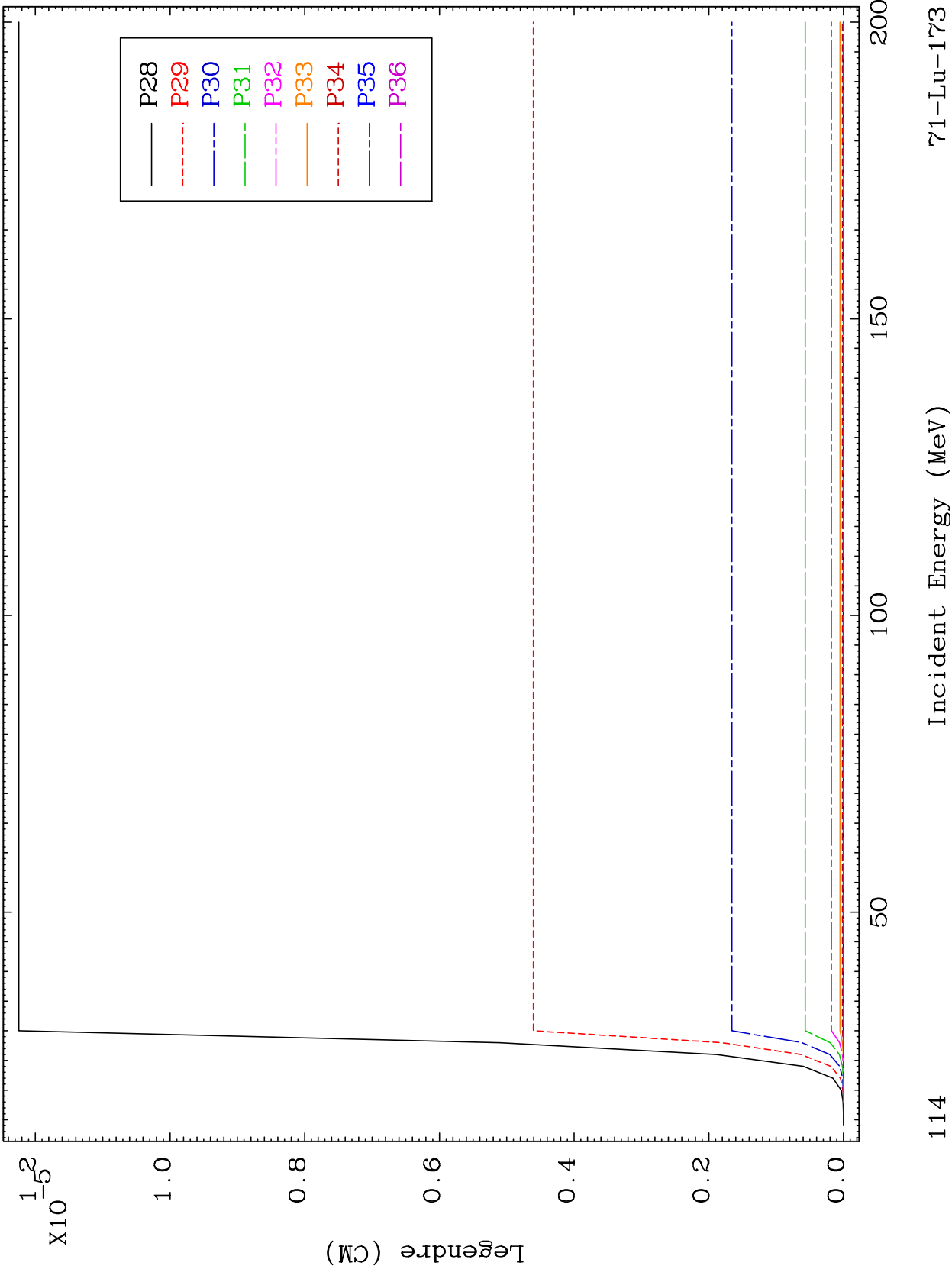
112



MAT 7119

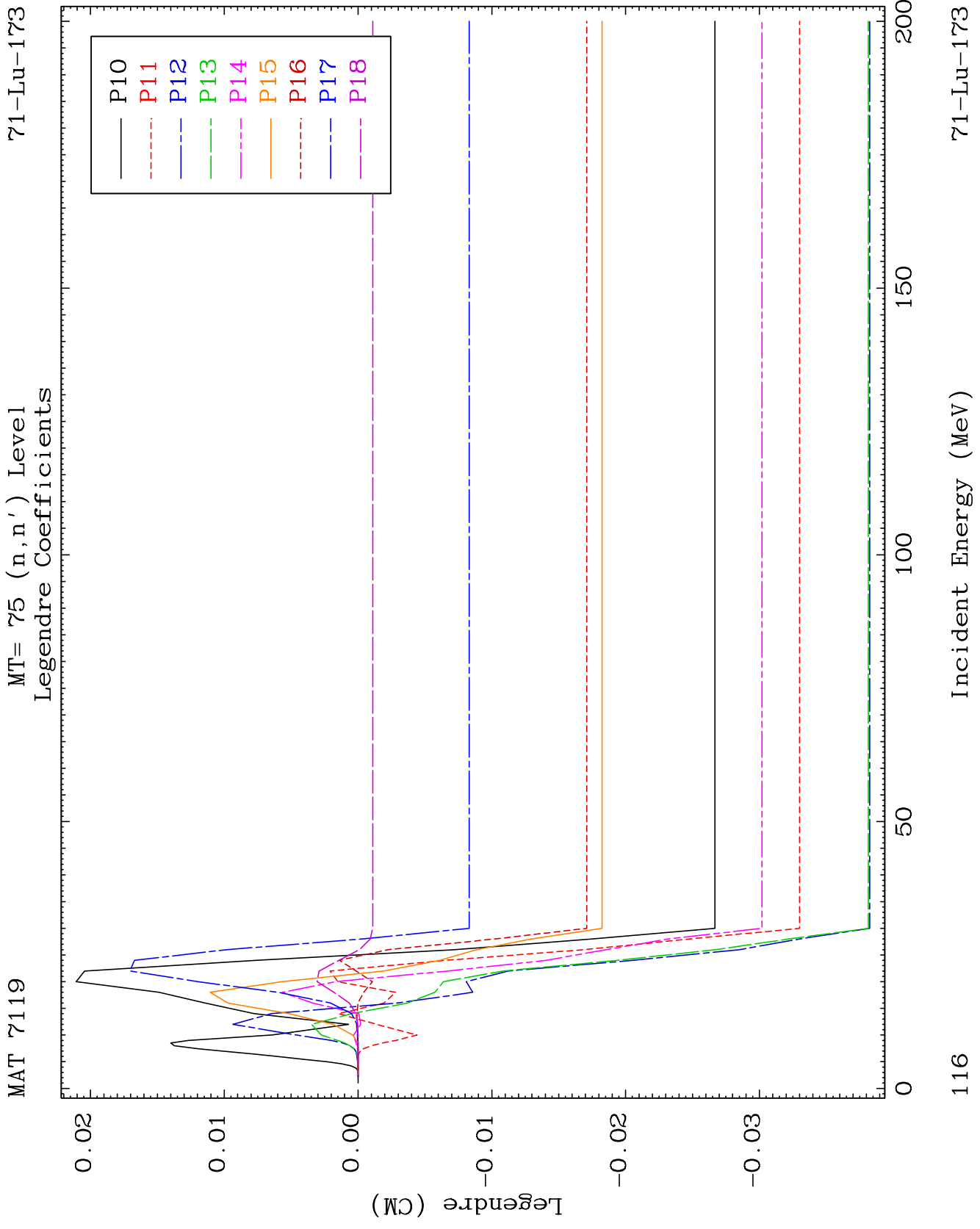
MT= 74 (n,n') Level
Legendre Coefficients

71-Lu-173



114

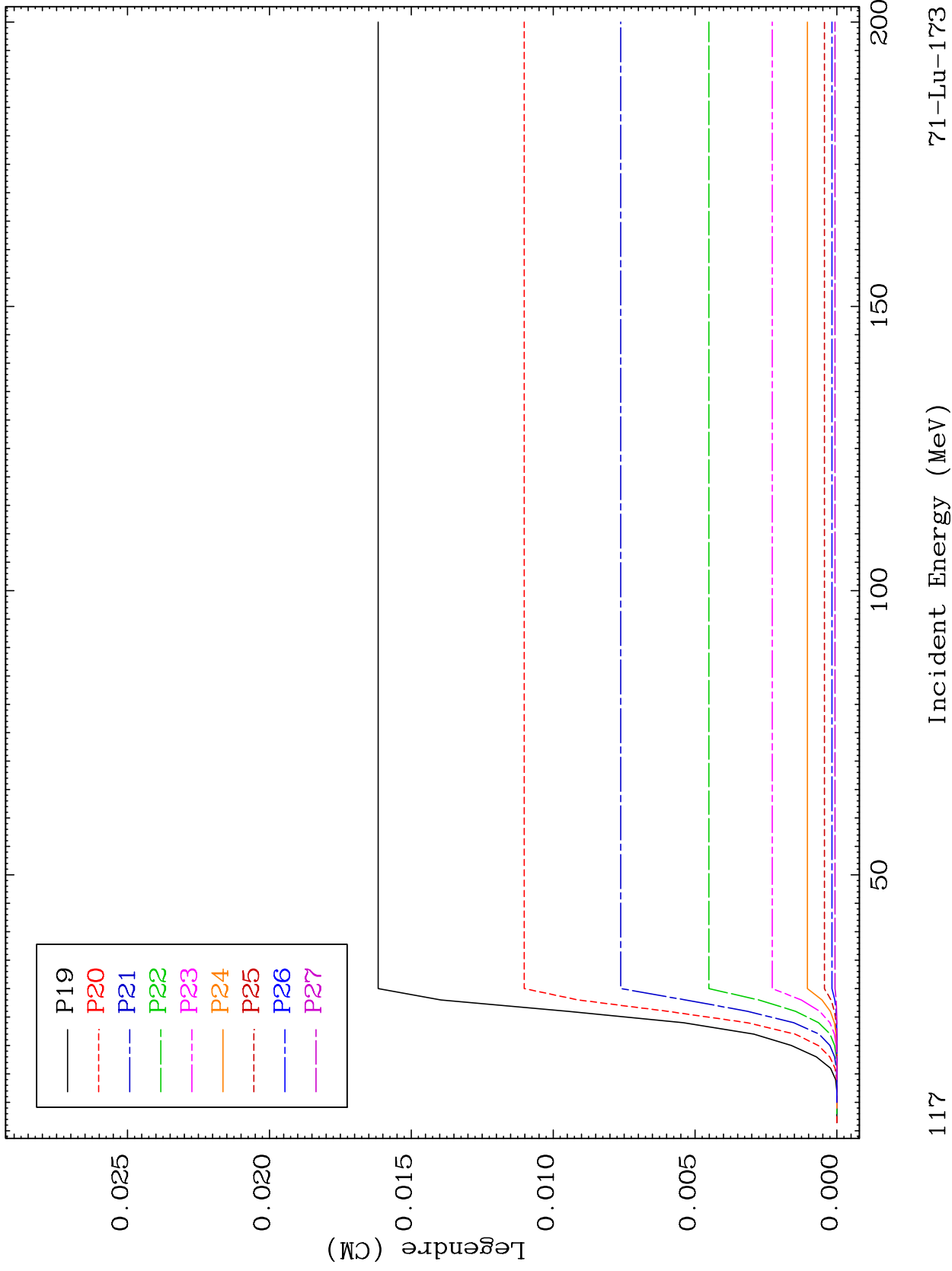
71-Lu-173



MAT 7119

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

71-Lu-173



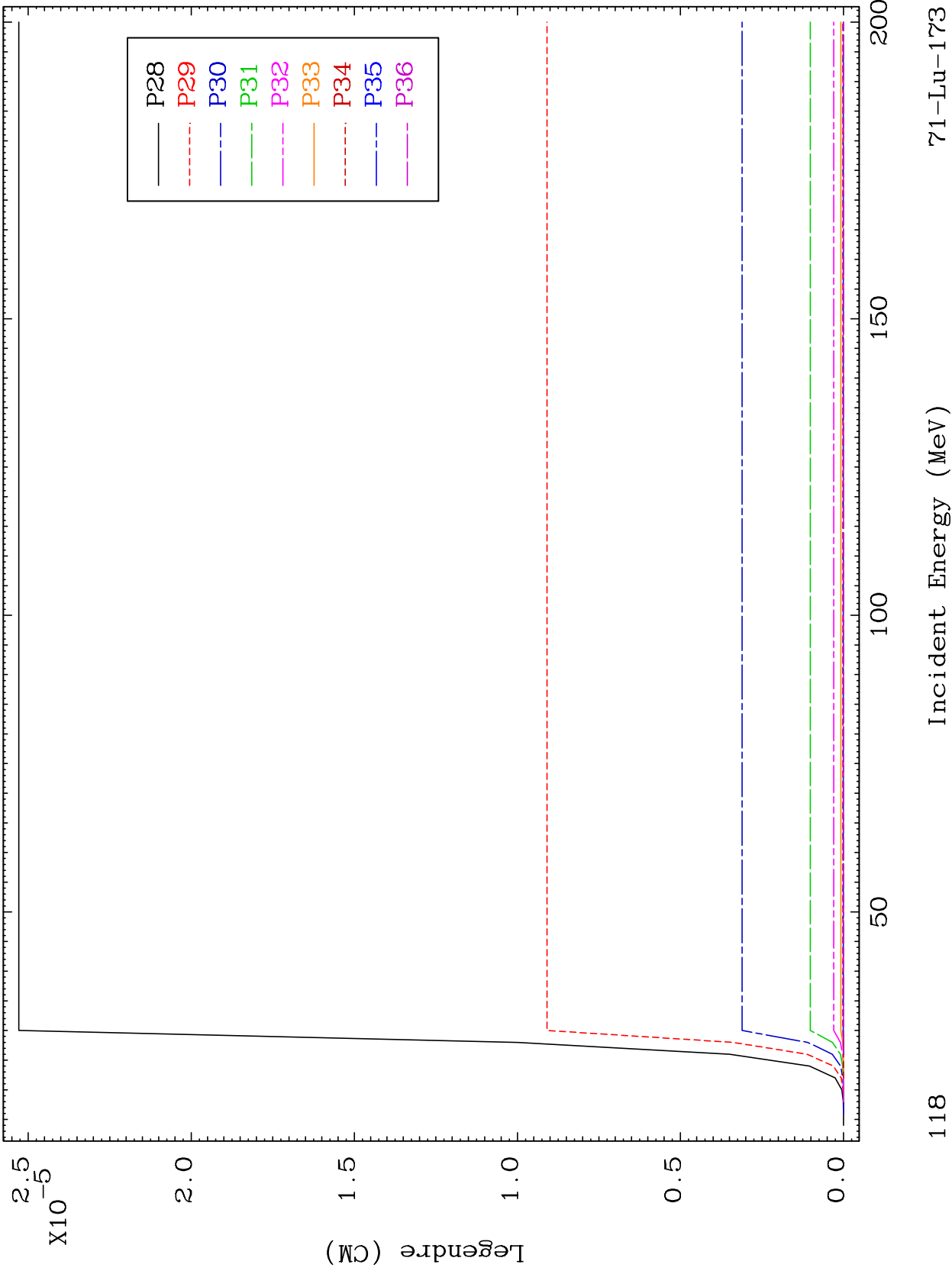
117

71-Lu-173

MAT 7119

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

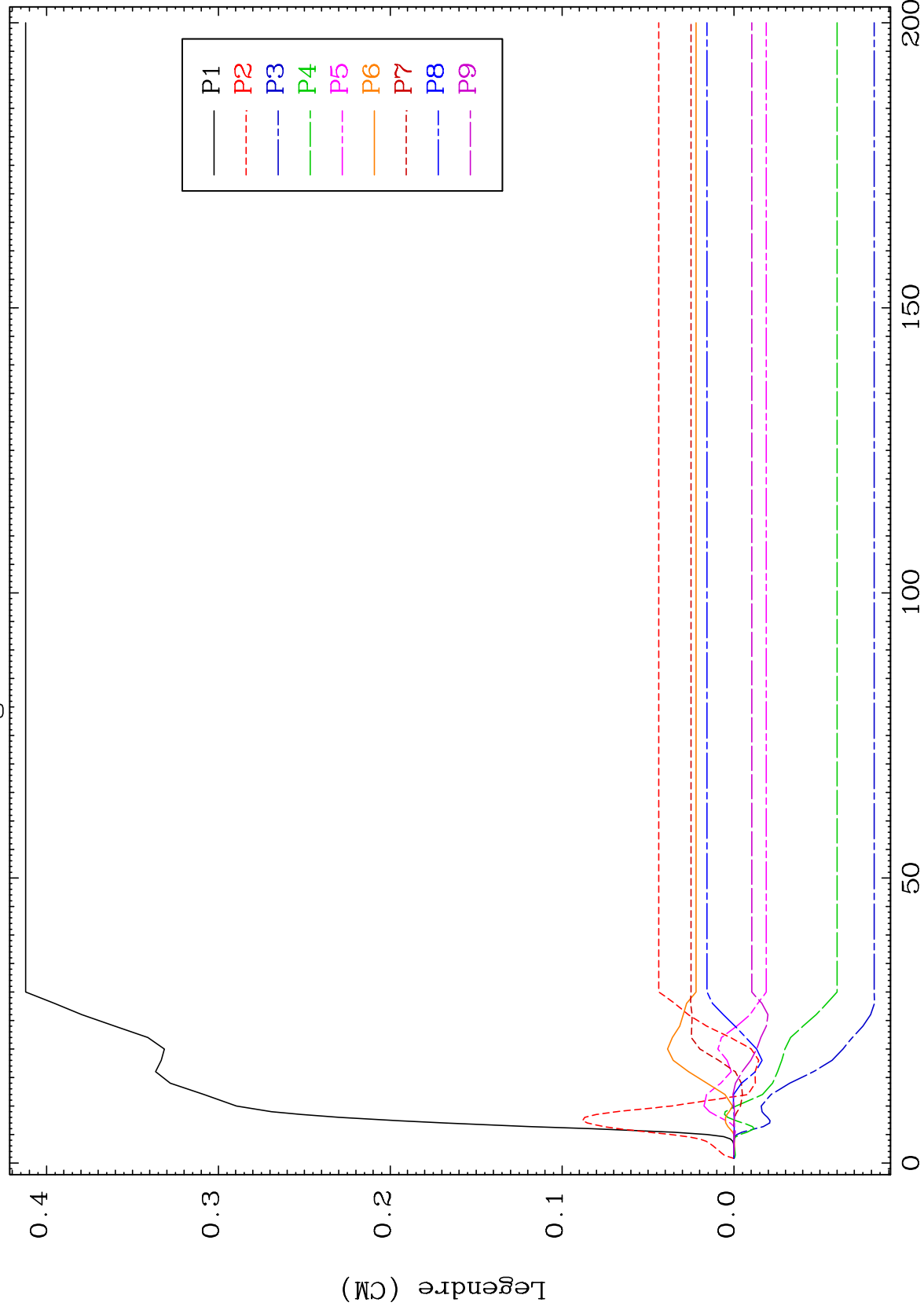
71-Lu-173



MAT 7119

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

71-Lu-173



119

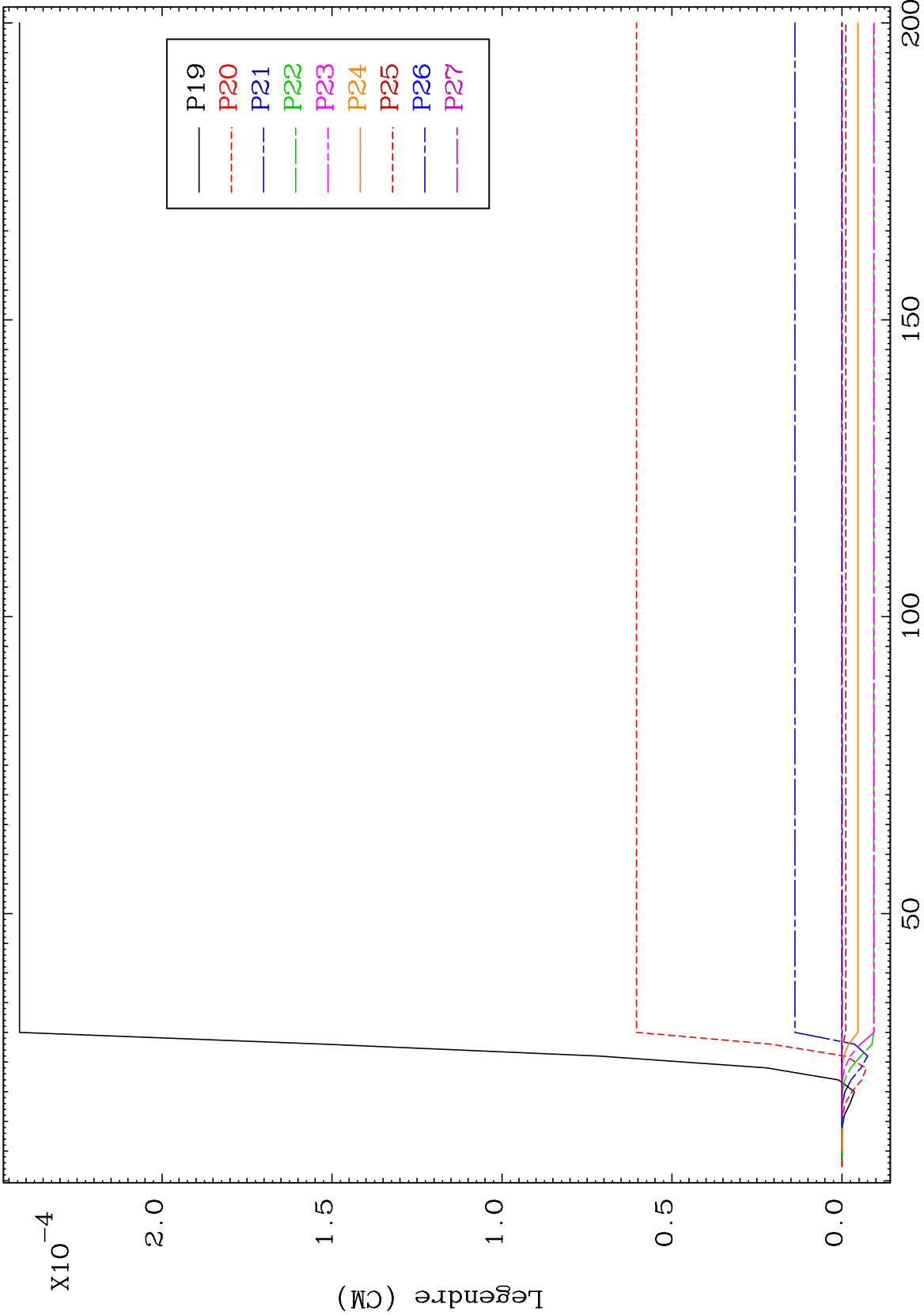
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



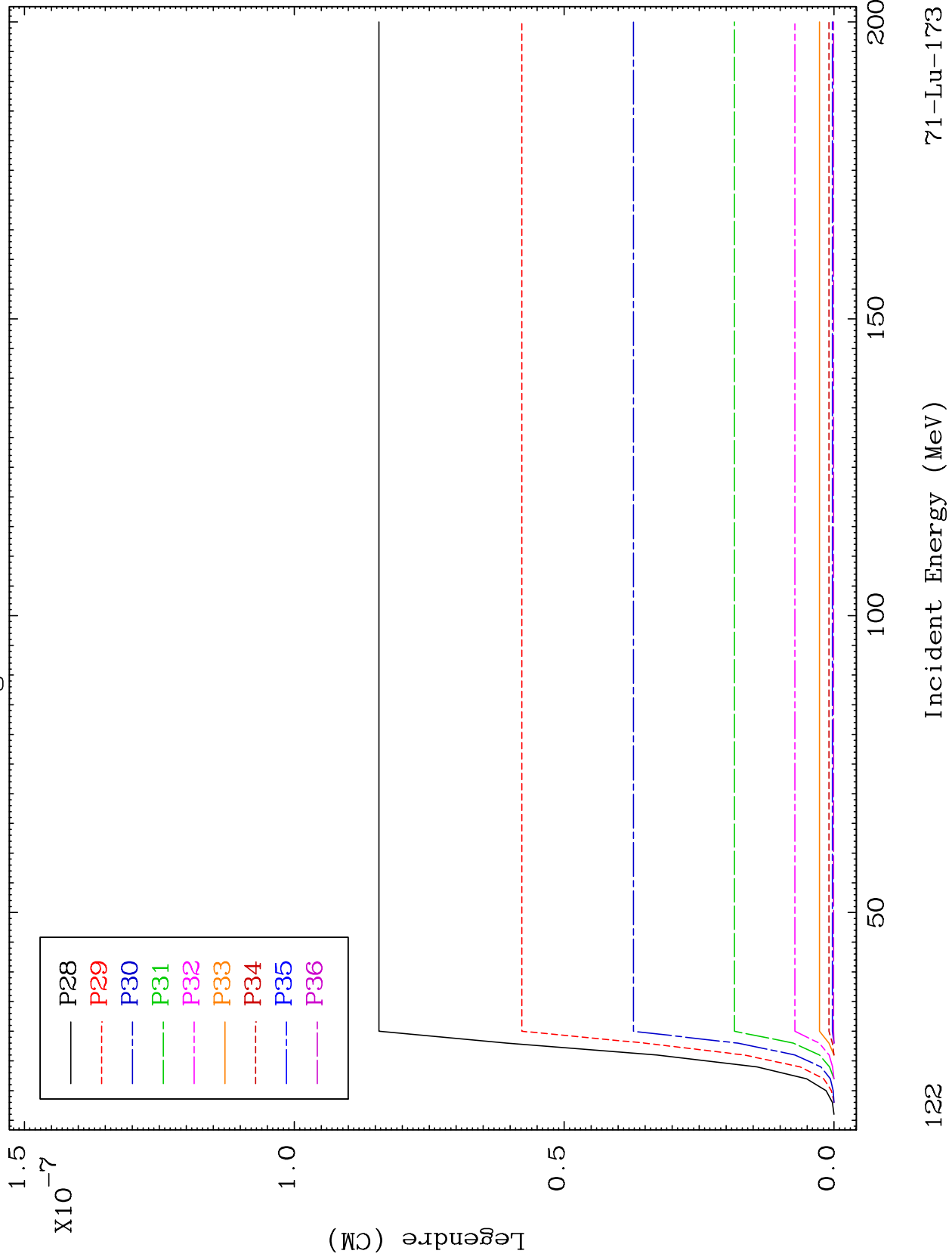
121

71-Lu-173

MAT 7119

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

71-Lu-173

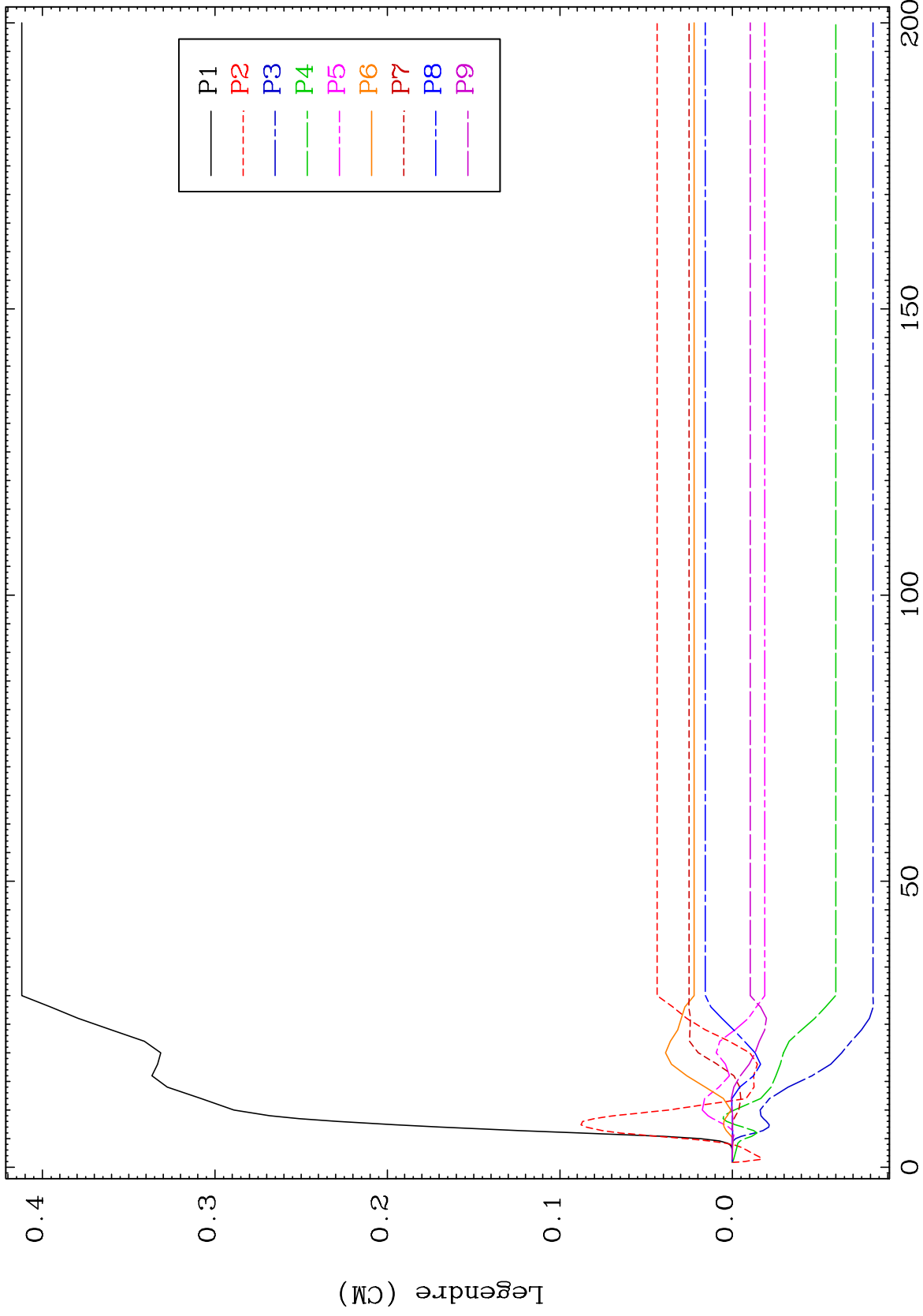


122

MAT 7119

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

71-Lu-173



123

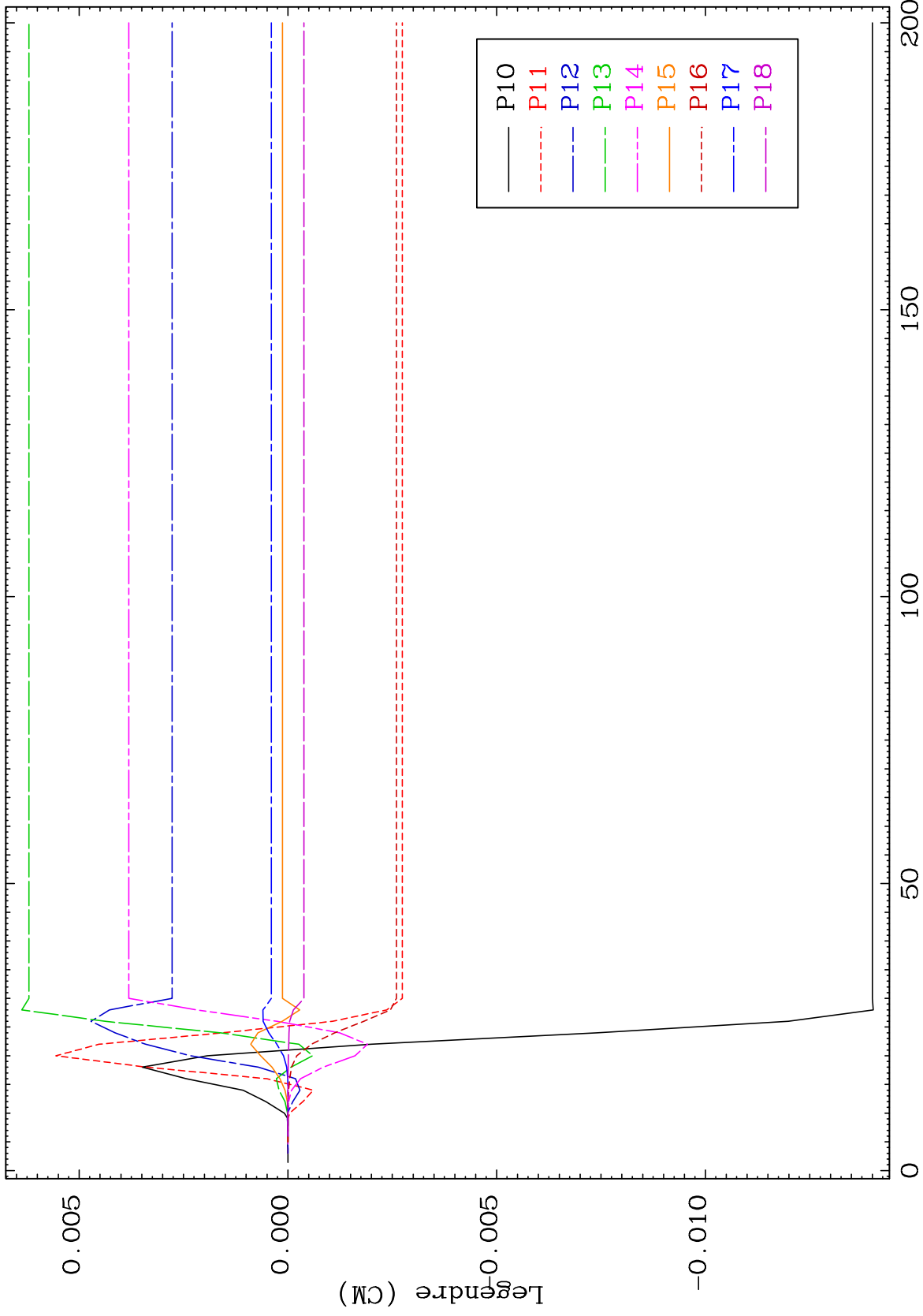
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



124

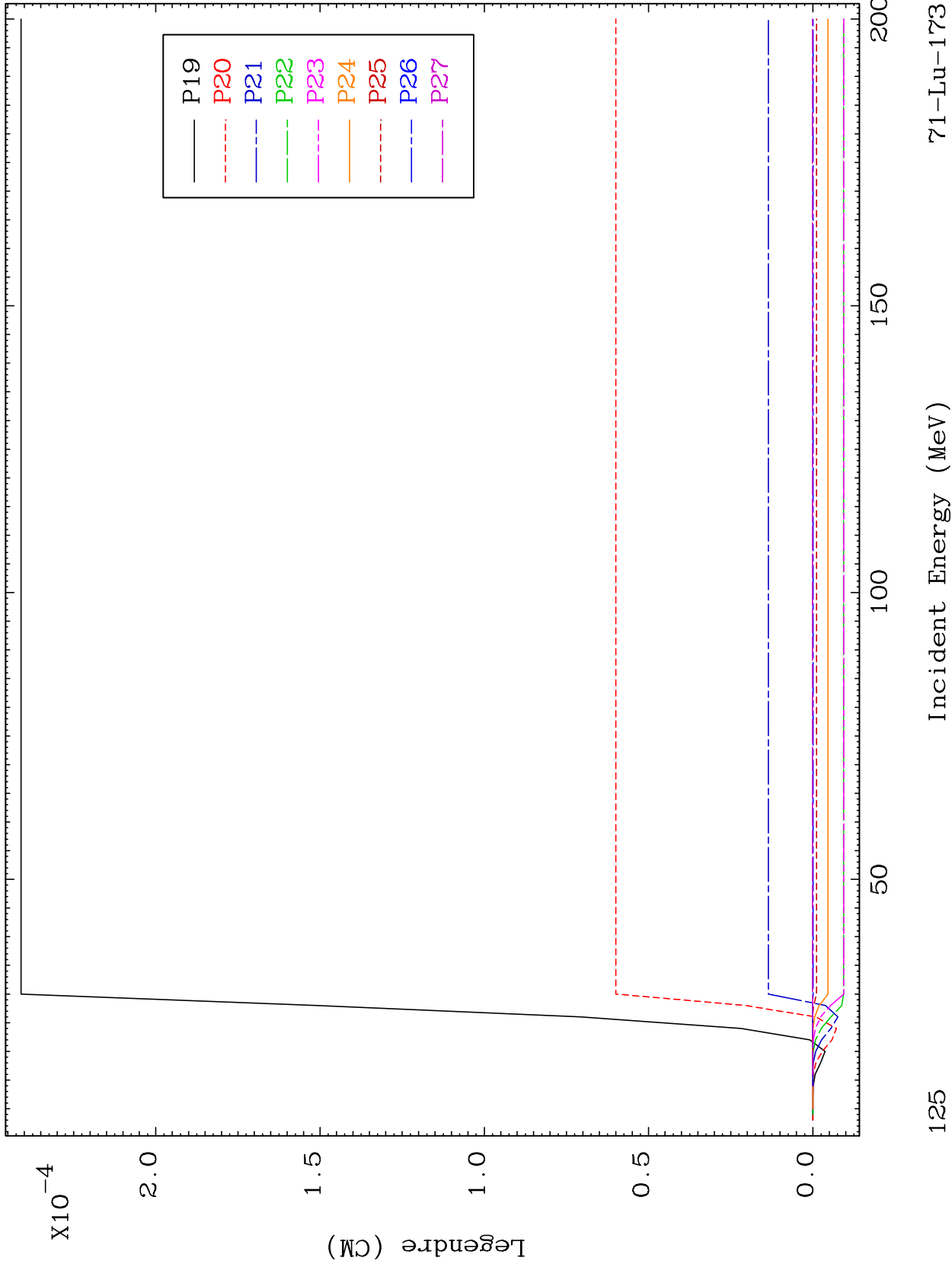
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



125

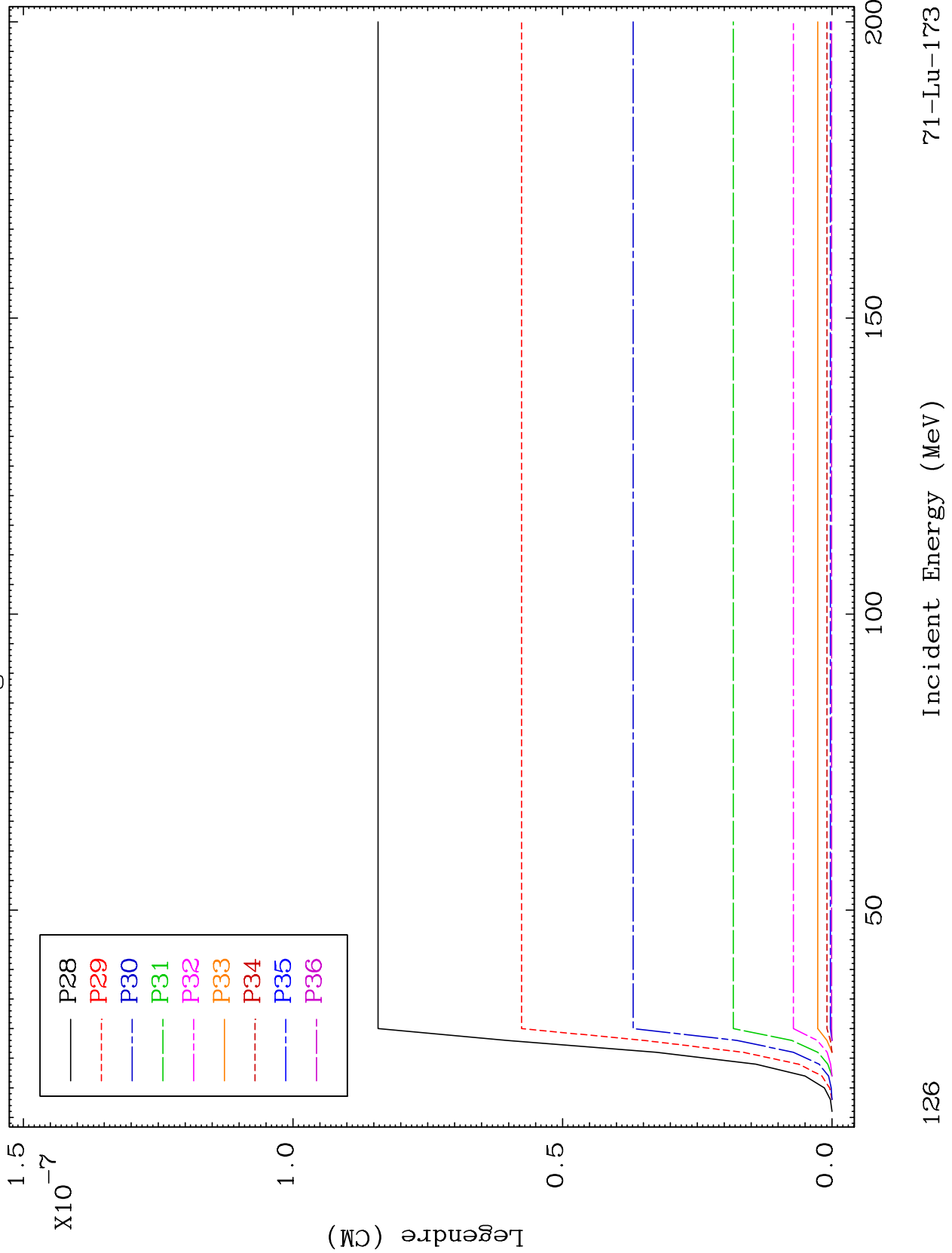
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



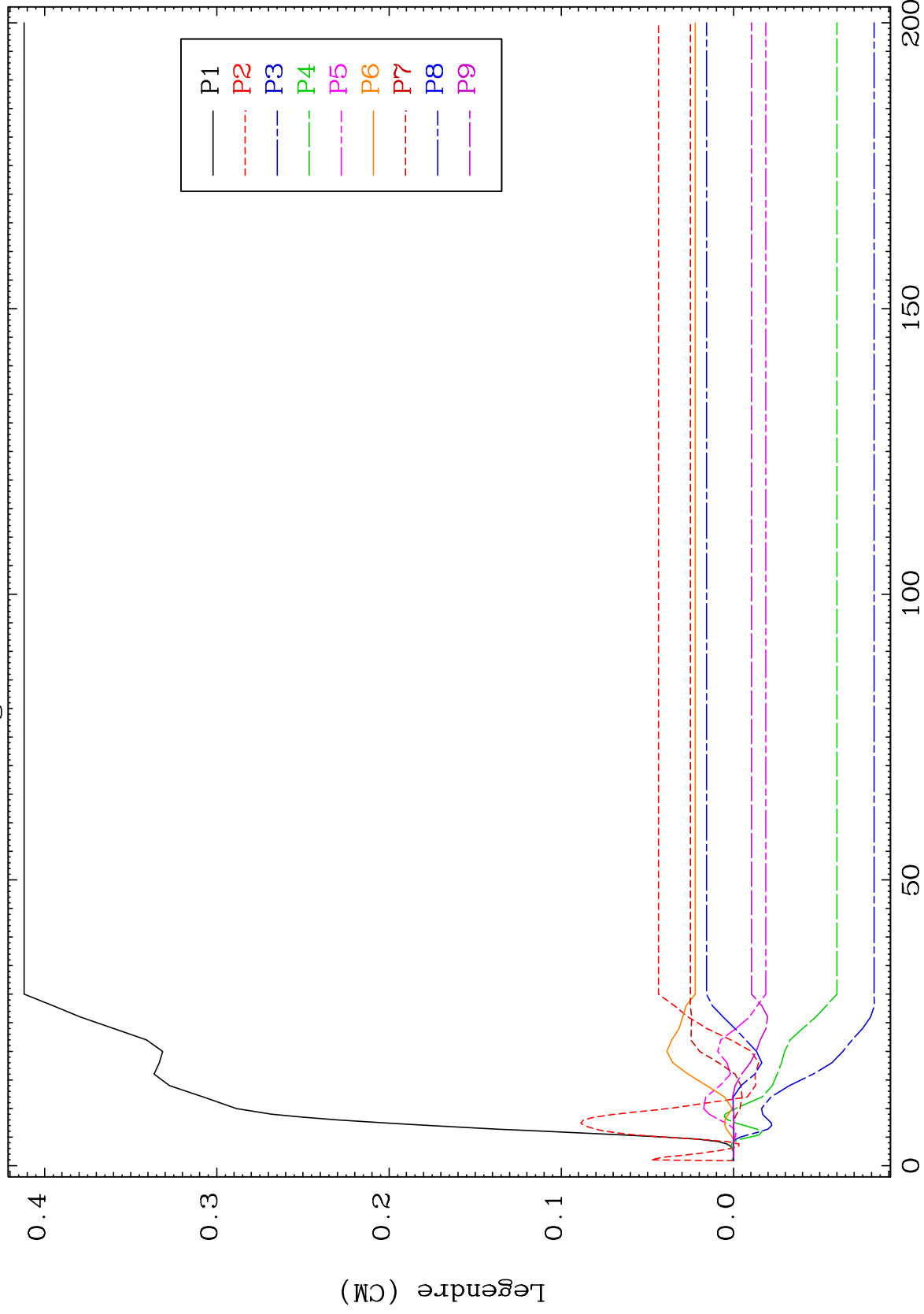
126

71-Lu-173

MAT 7119

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

71-Lu-173



127

Incident Energy (MeV)

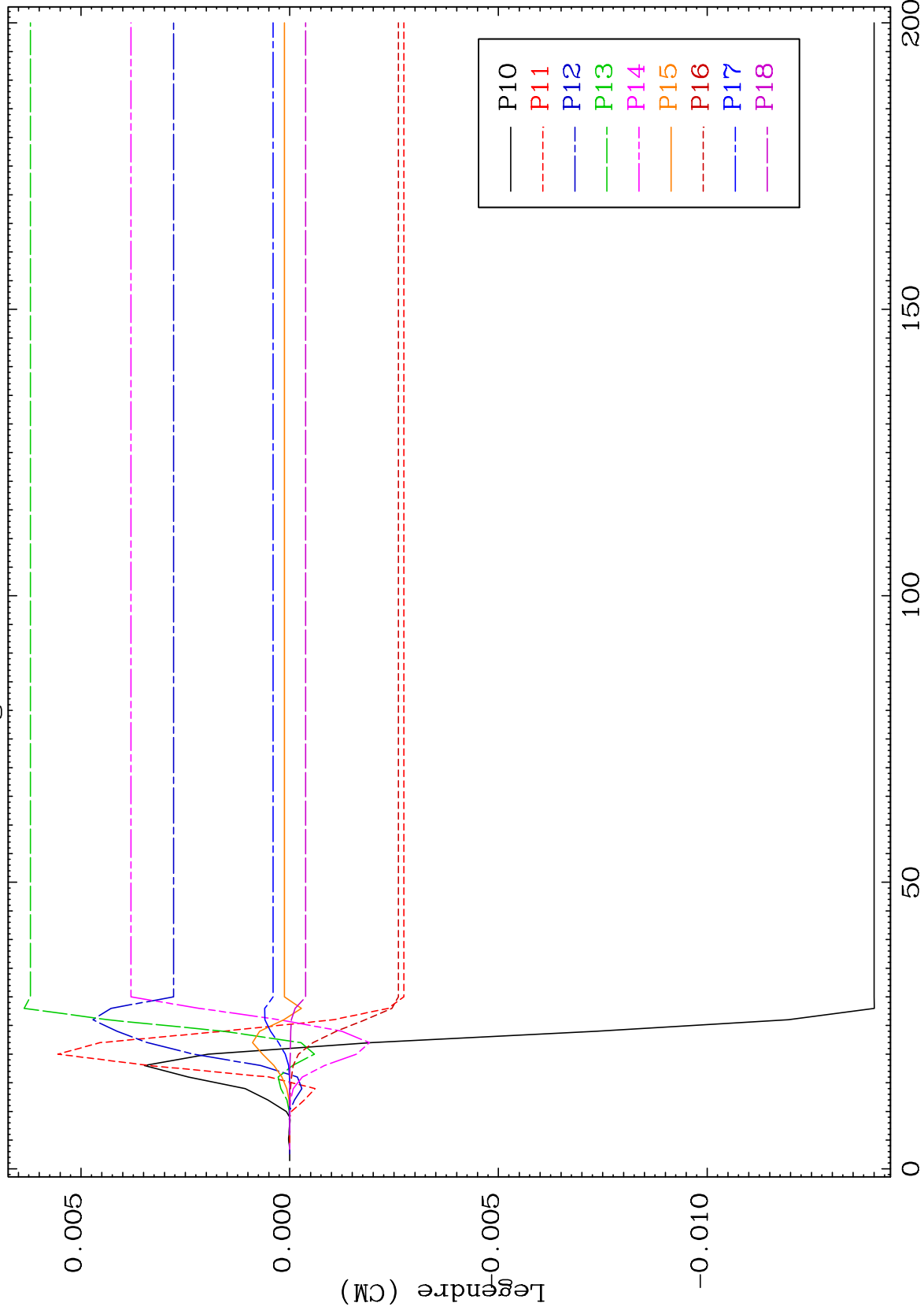
71-Lu-173

MAT 7119

MT= 78 (n,n') Level

71-Lu-173

Legendre Coefficients



128

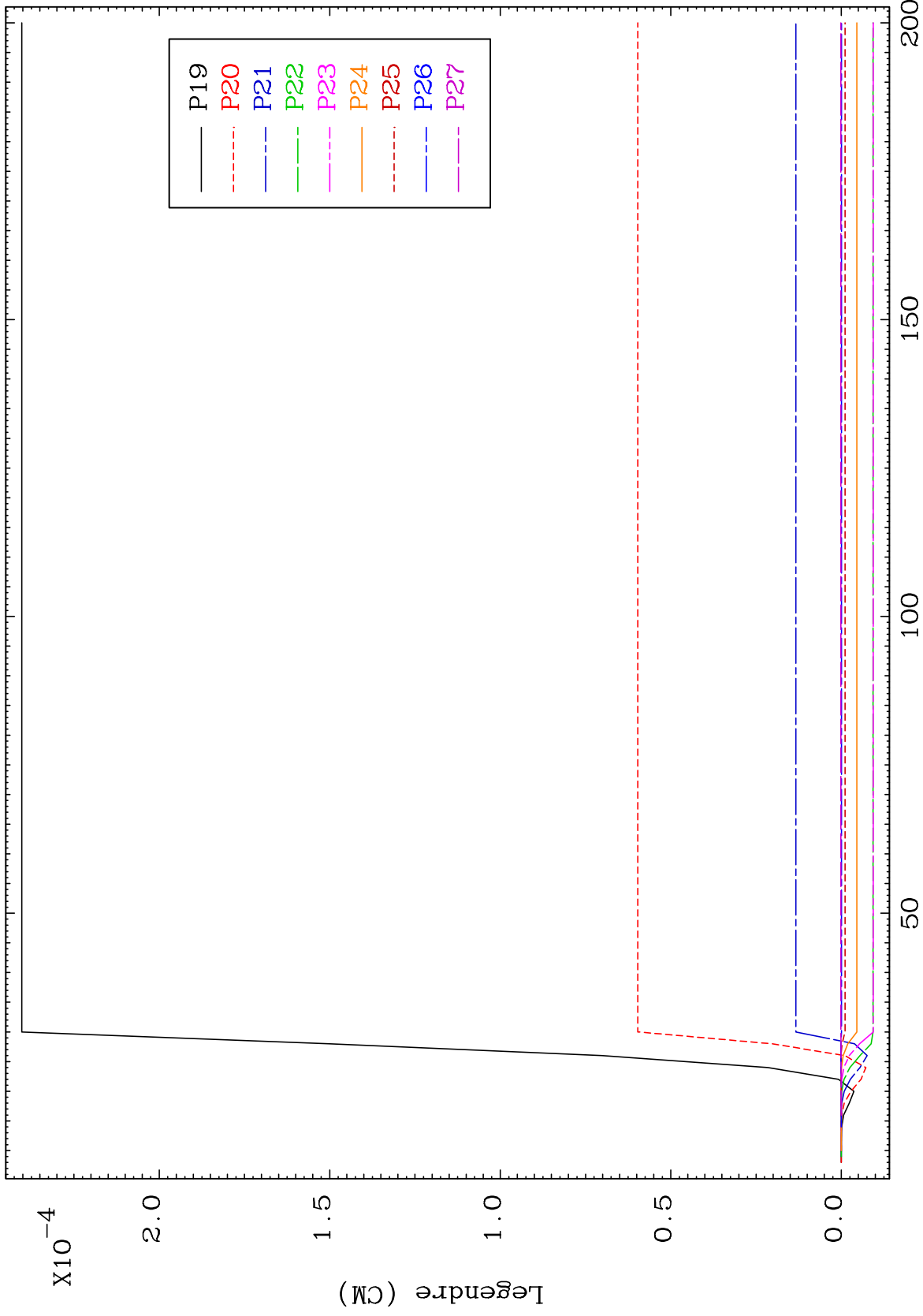
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



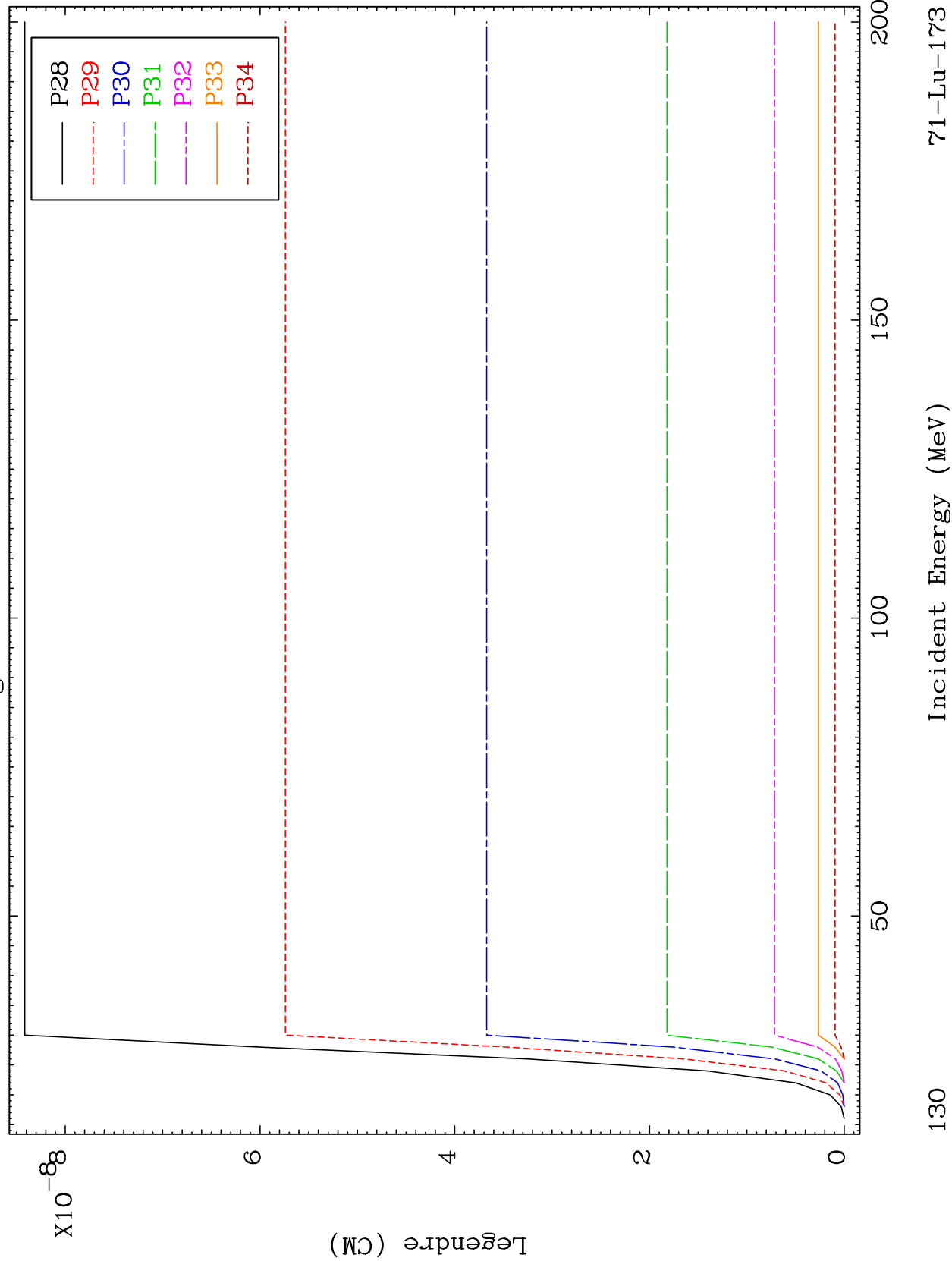
129

71-Lu-173

MAT 7119

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

71-Lu-173



71-Lu-173

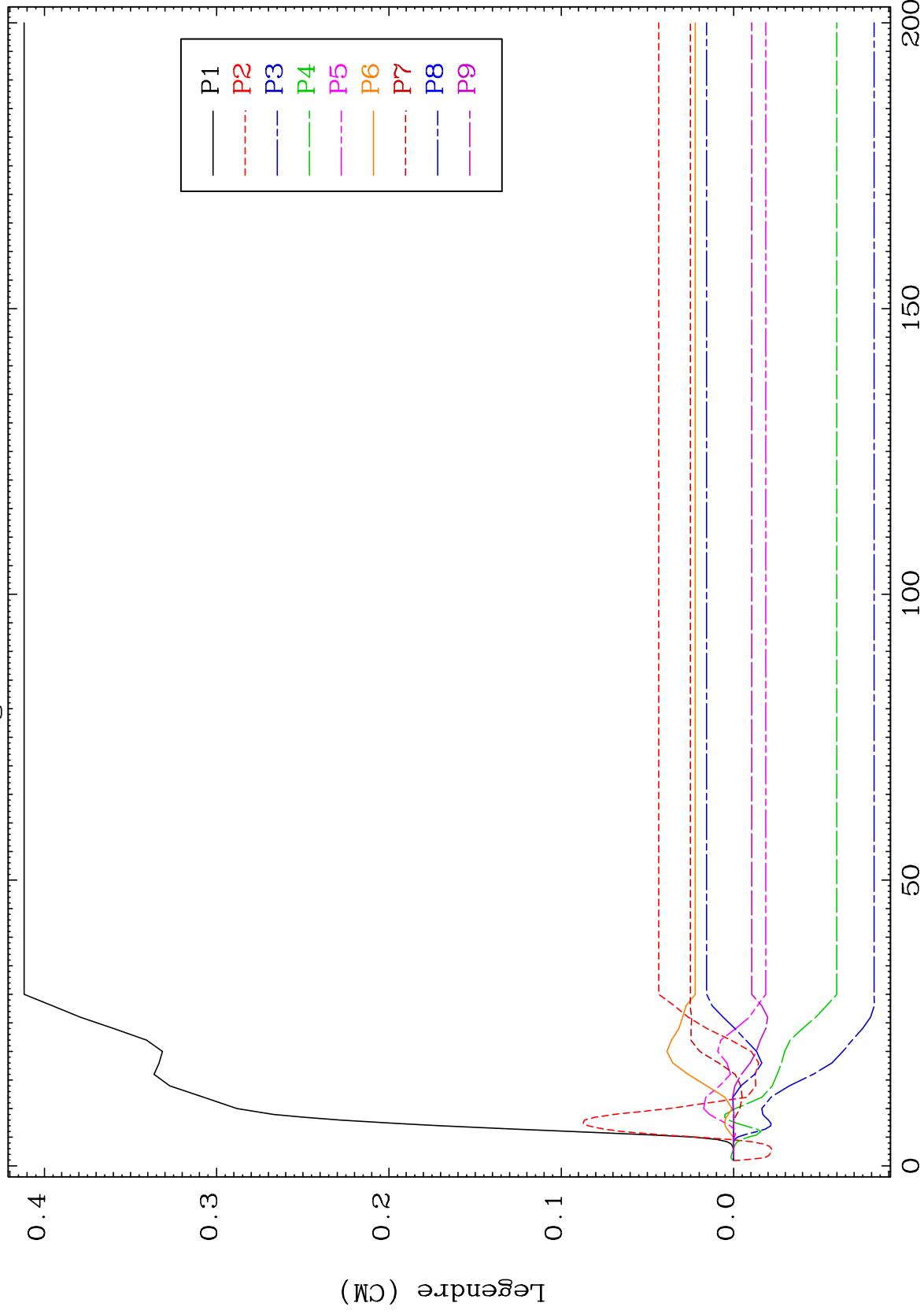
Incident Energy (MeV)

130

MAT 7119

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

71-Lu-173



131

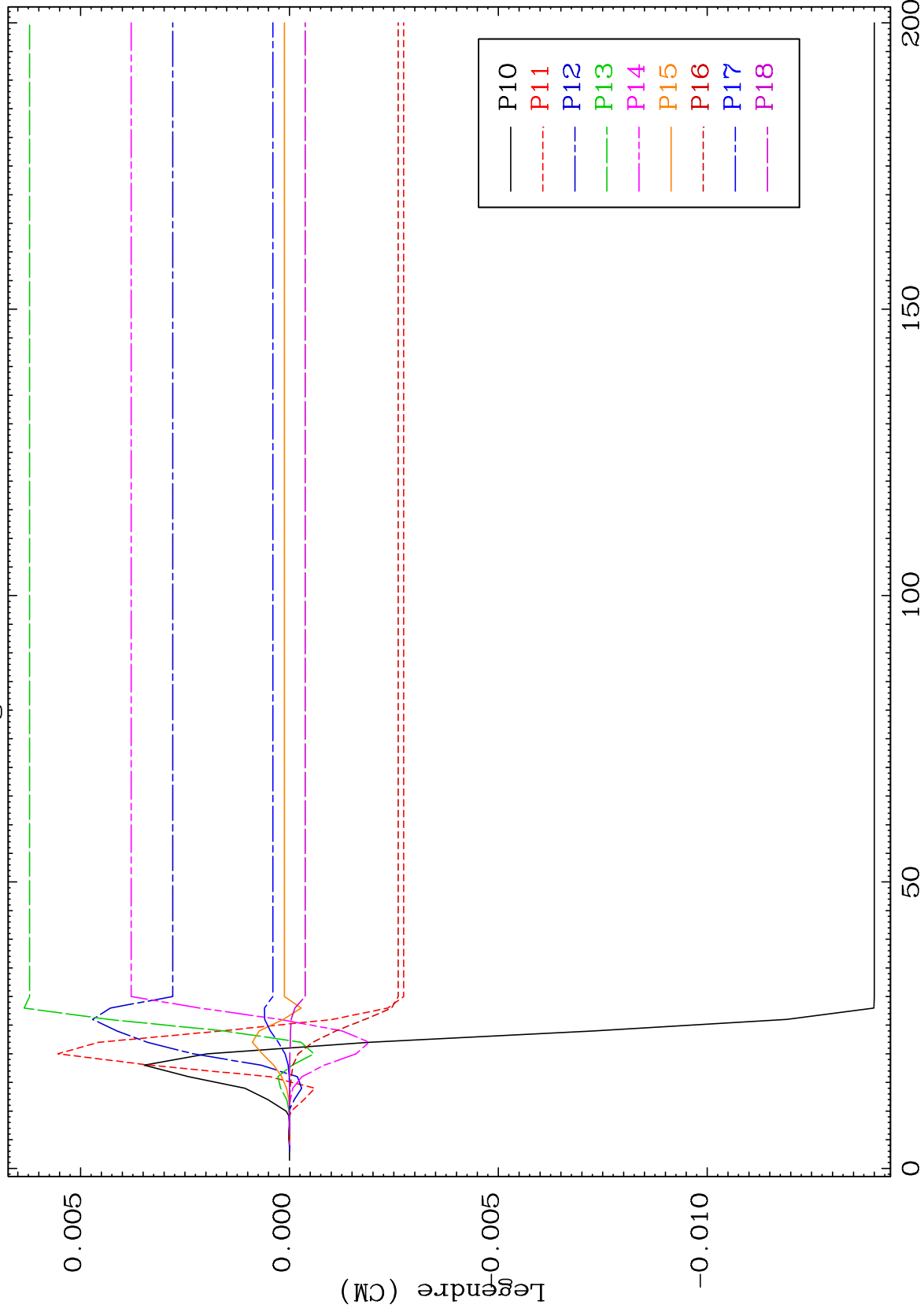
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



132

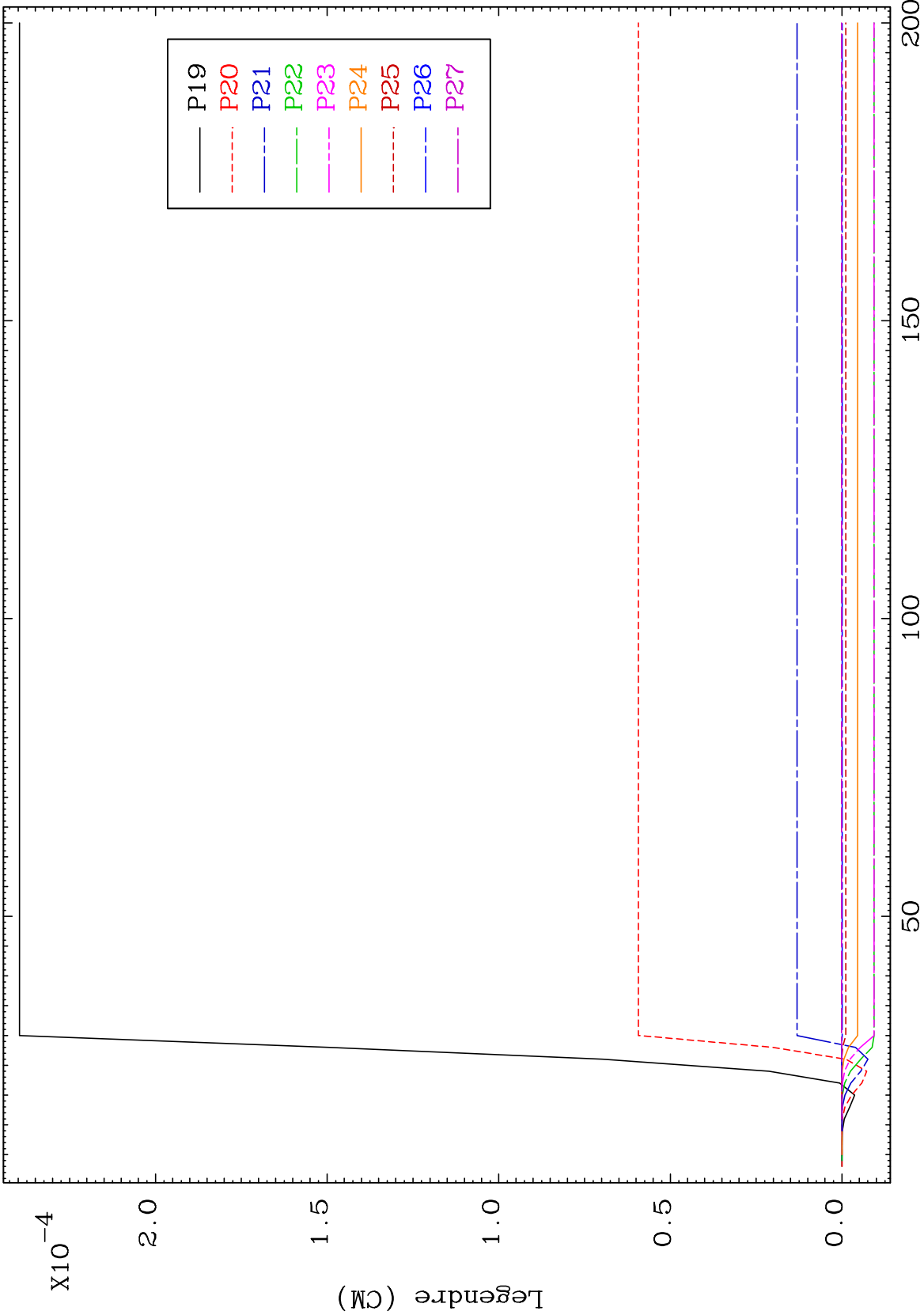
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



133

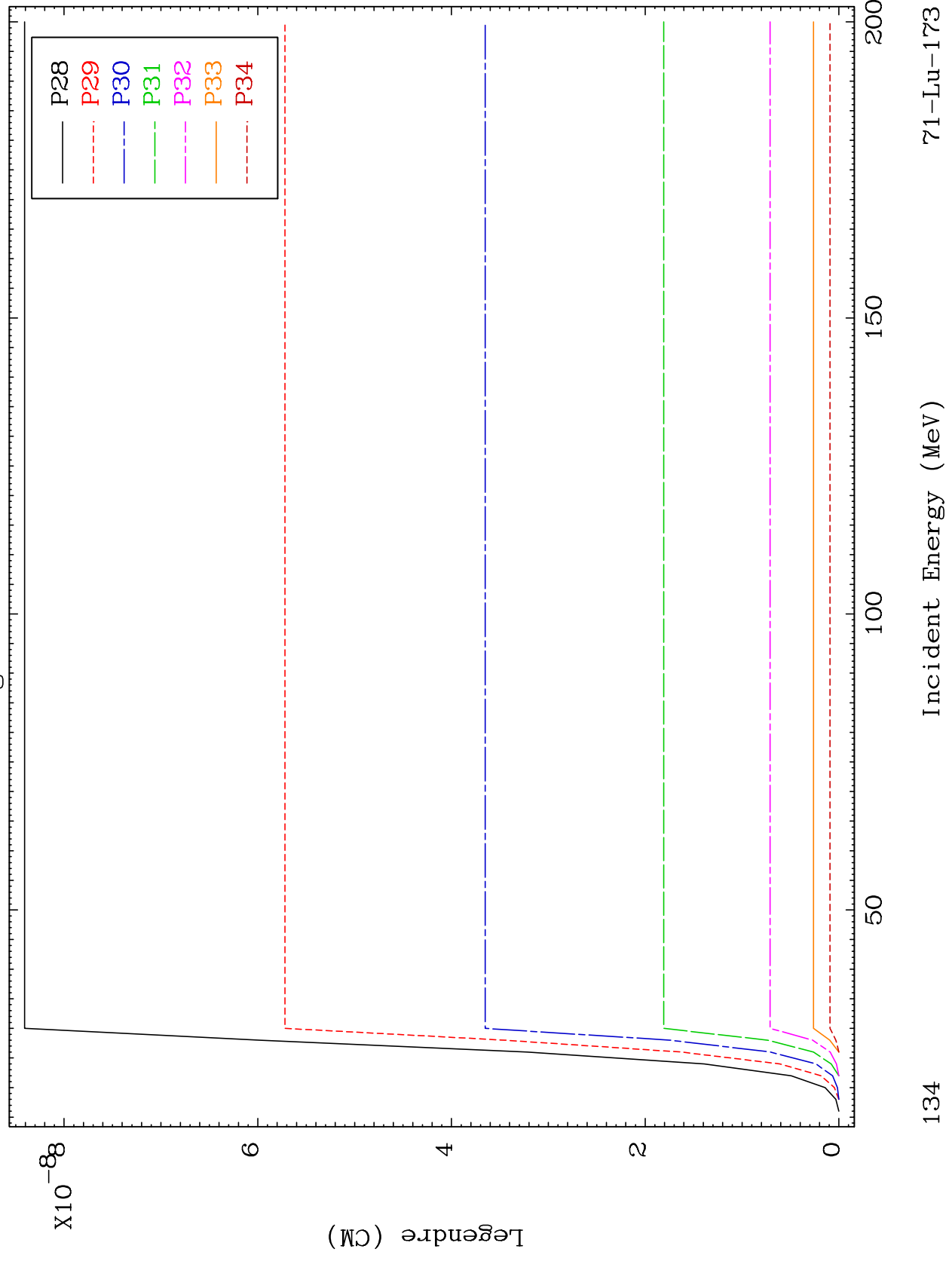
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

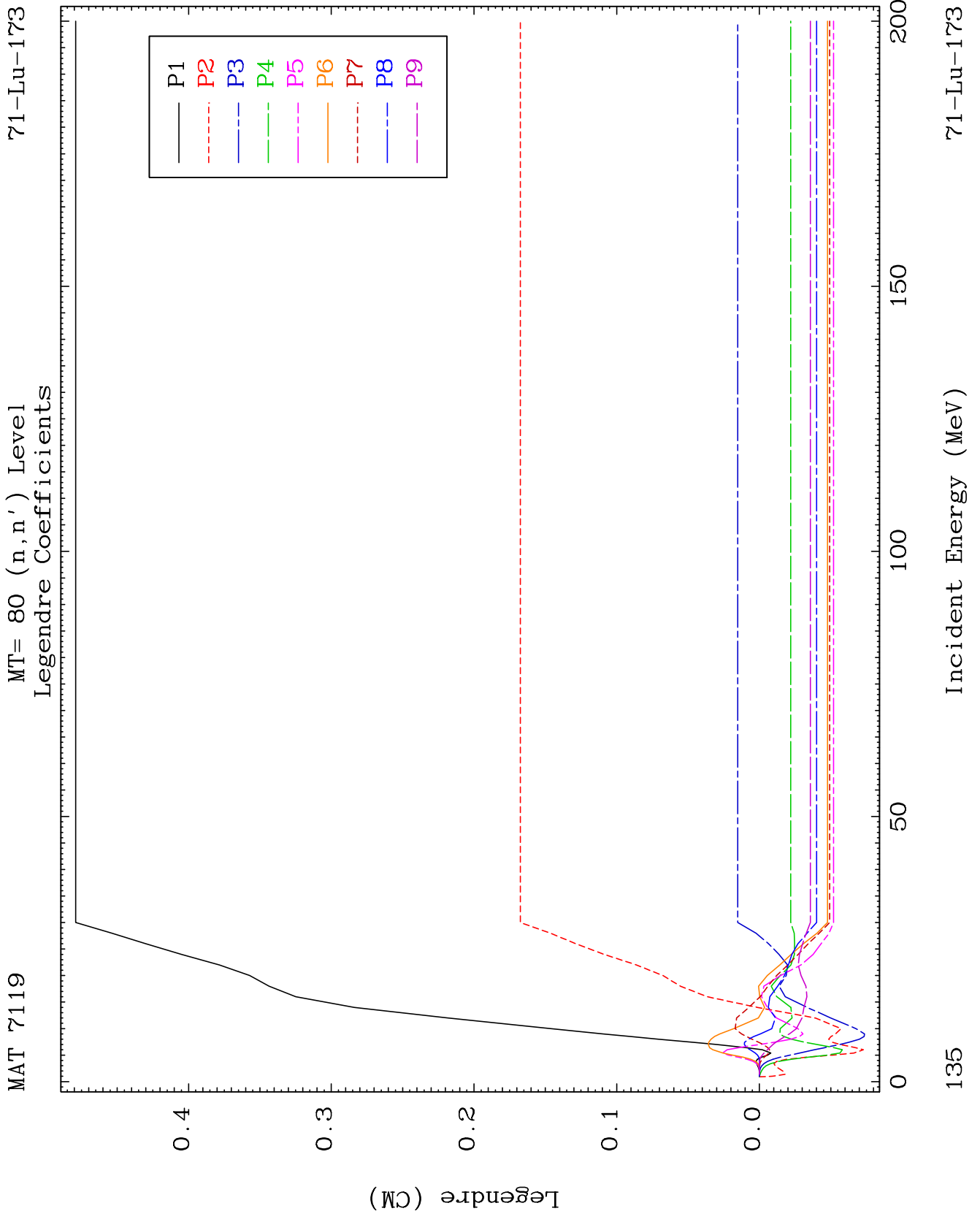
71-Lu-173

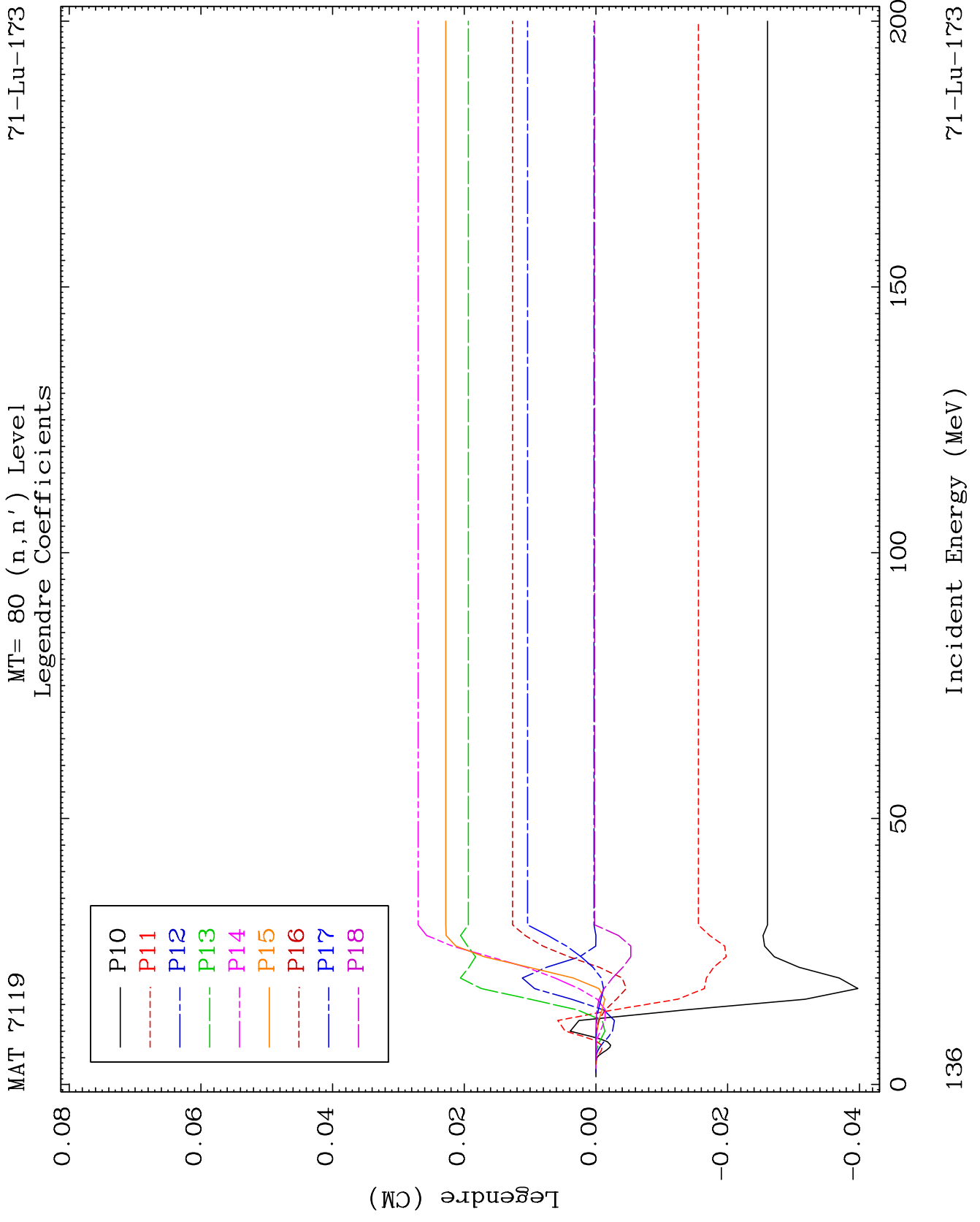


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Incident Energy (MeV)

71-Lu-173

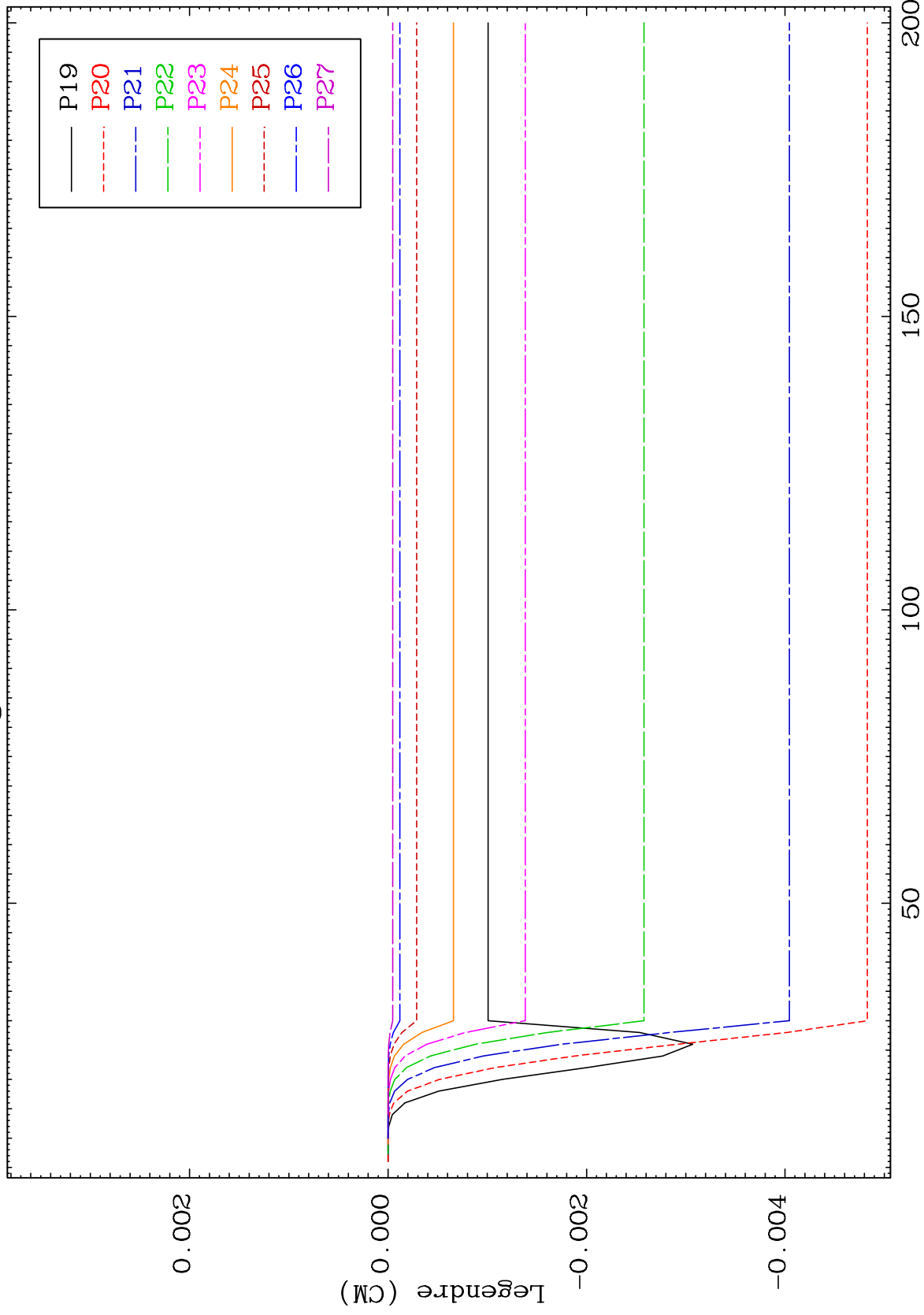




MAT 7119

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

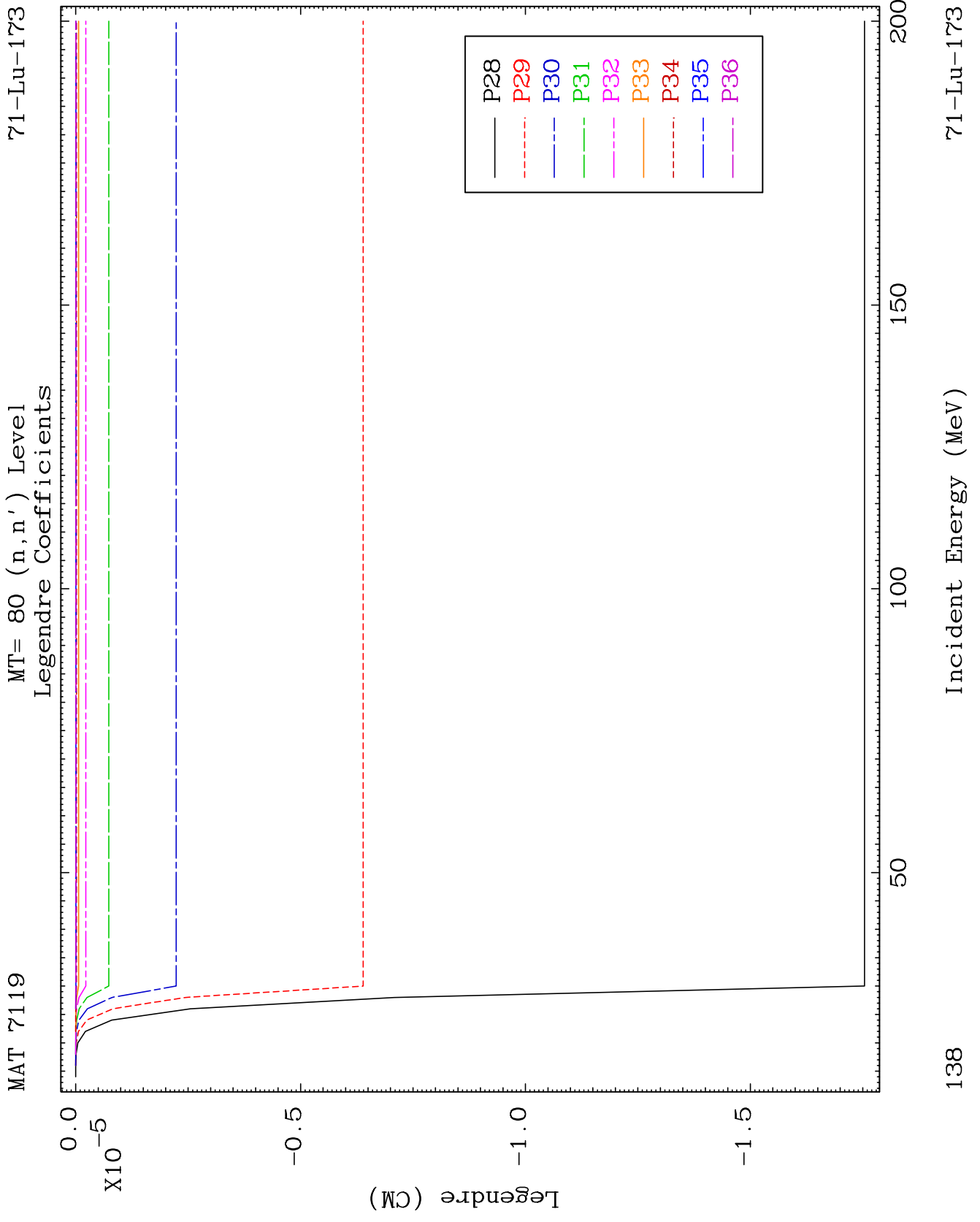
71-Lu-173



137

Incident Energy (MeV)

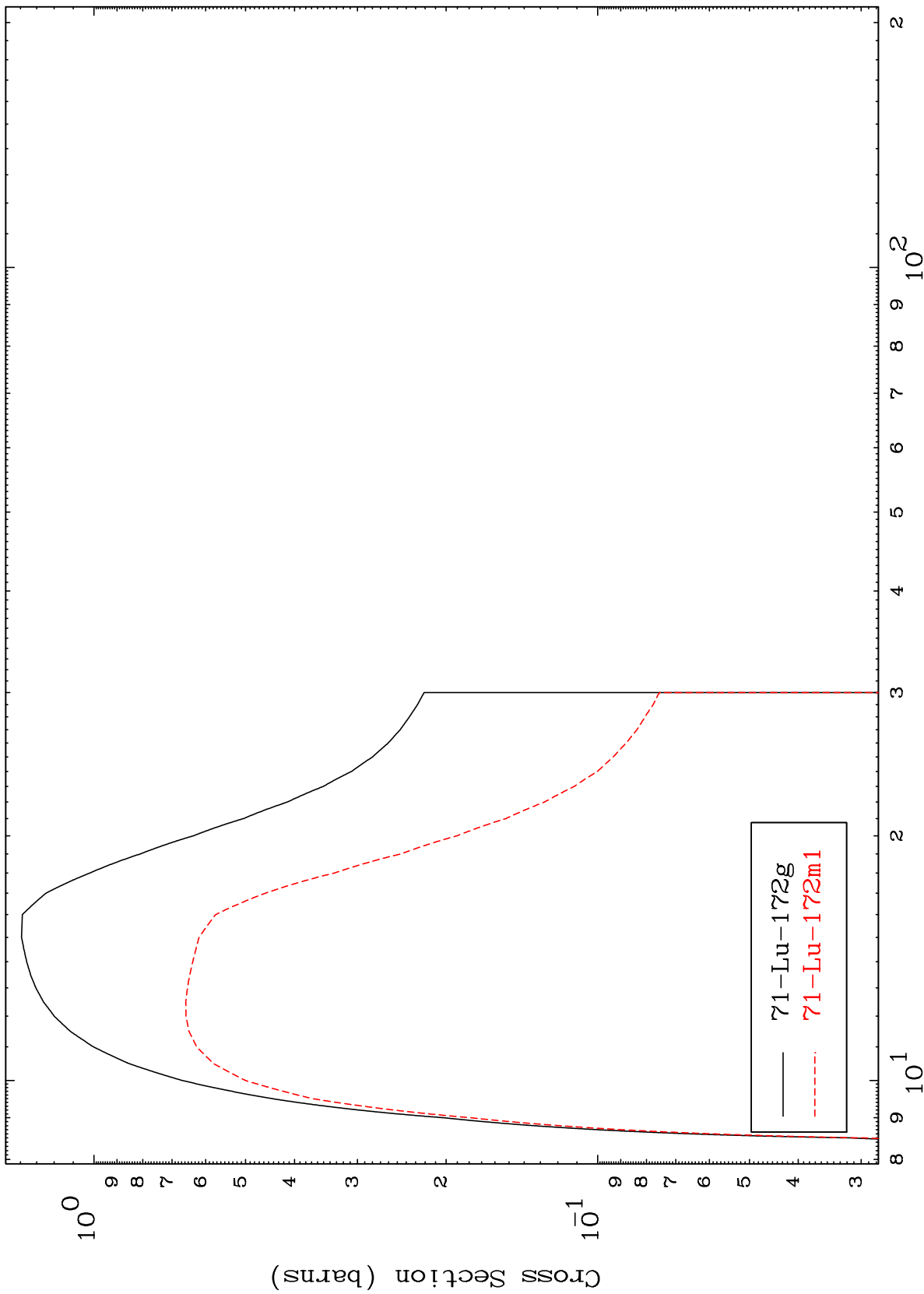
71-Lu-173



MAT 71119

71-Lu-173

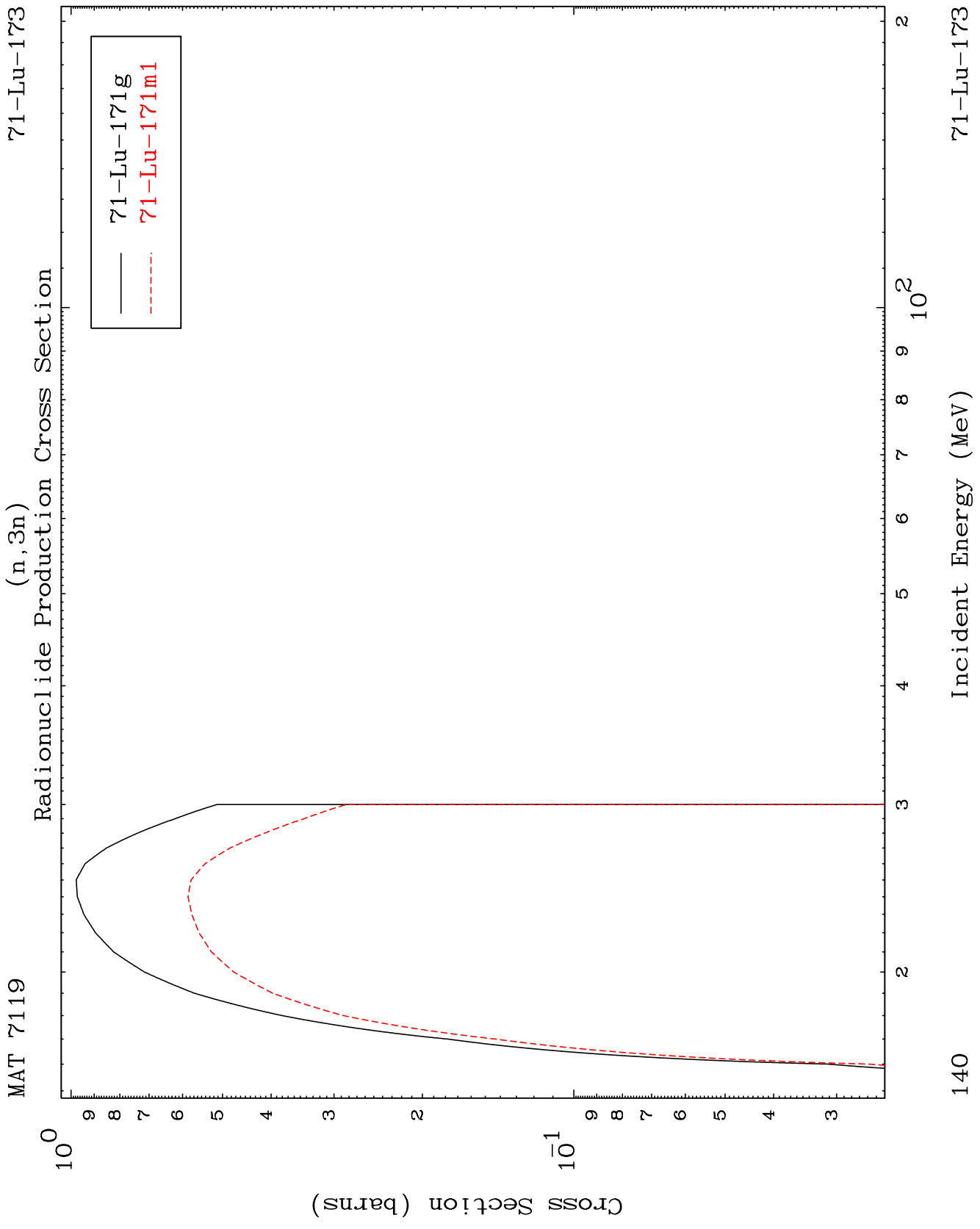
(n,2n)
Radionuclide Production Cross Section

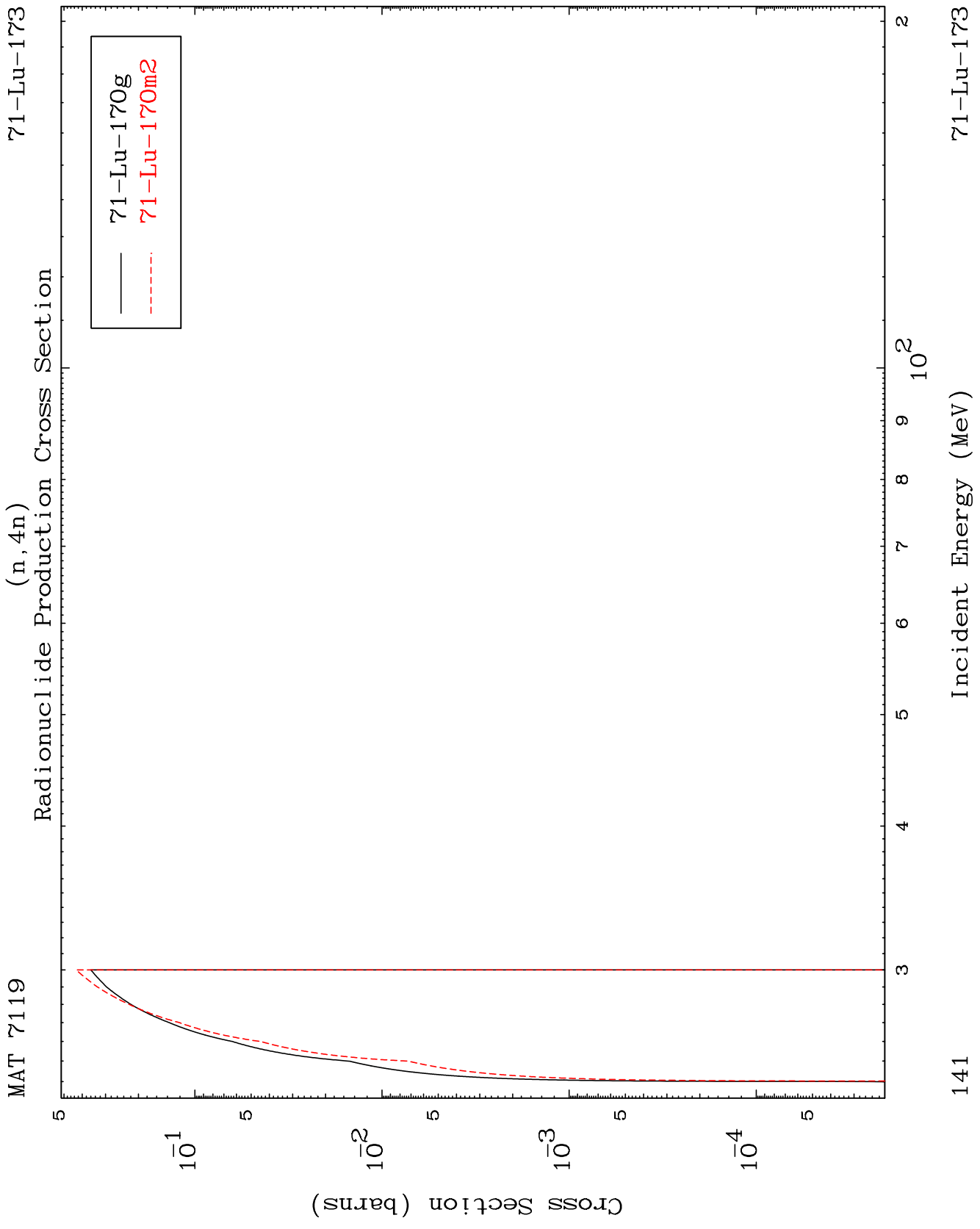


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Incident Energy (MeV)

71-Lu-173

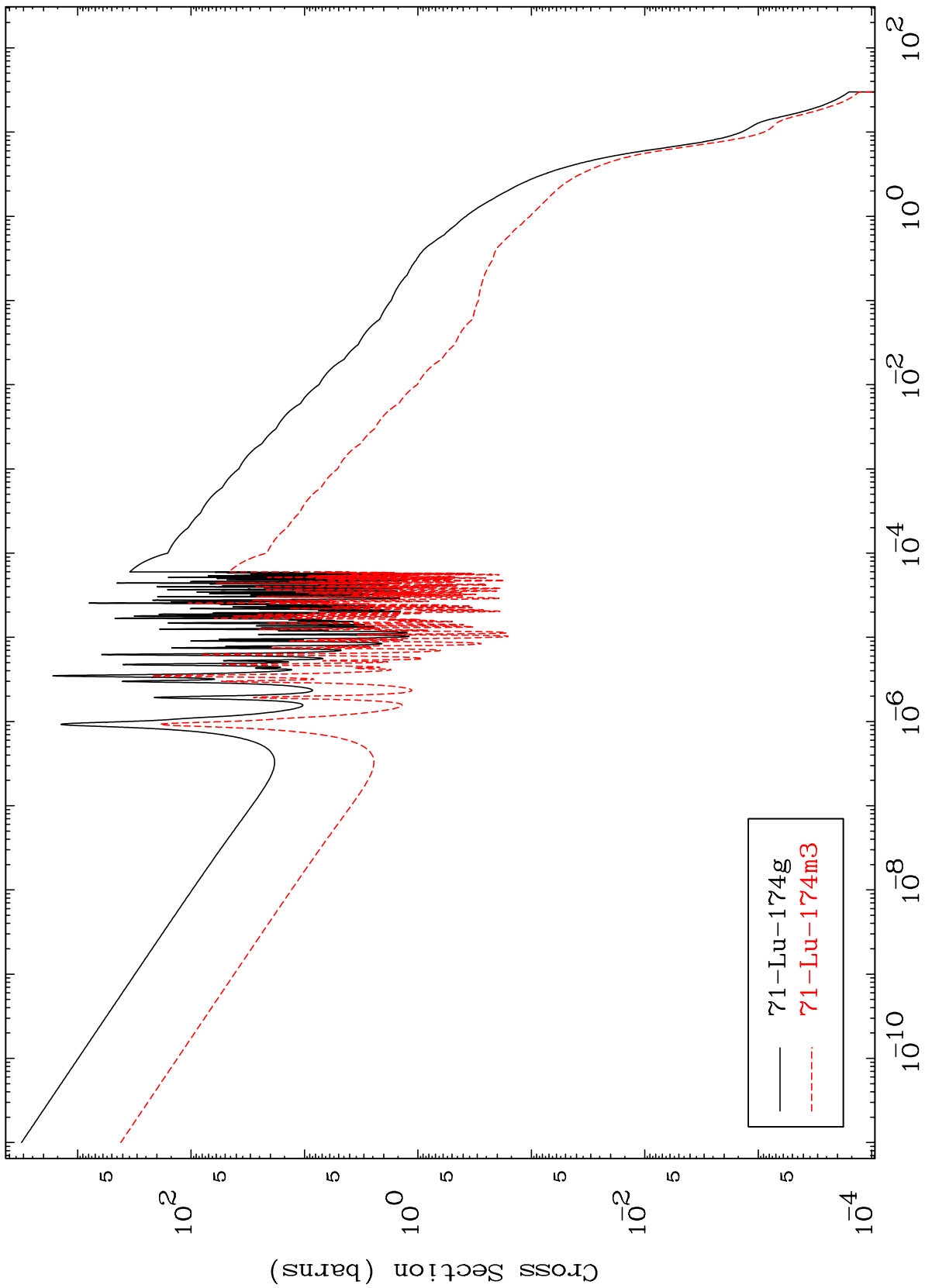




MAT 7119

71-Lu-173

(n,γ)
Radionuclide Production Cross Section



71-Lu-173

Incident Energy (MeV)

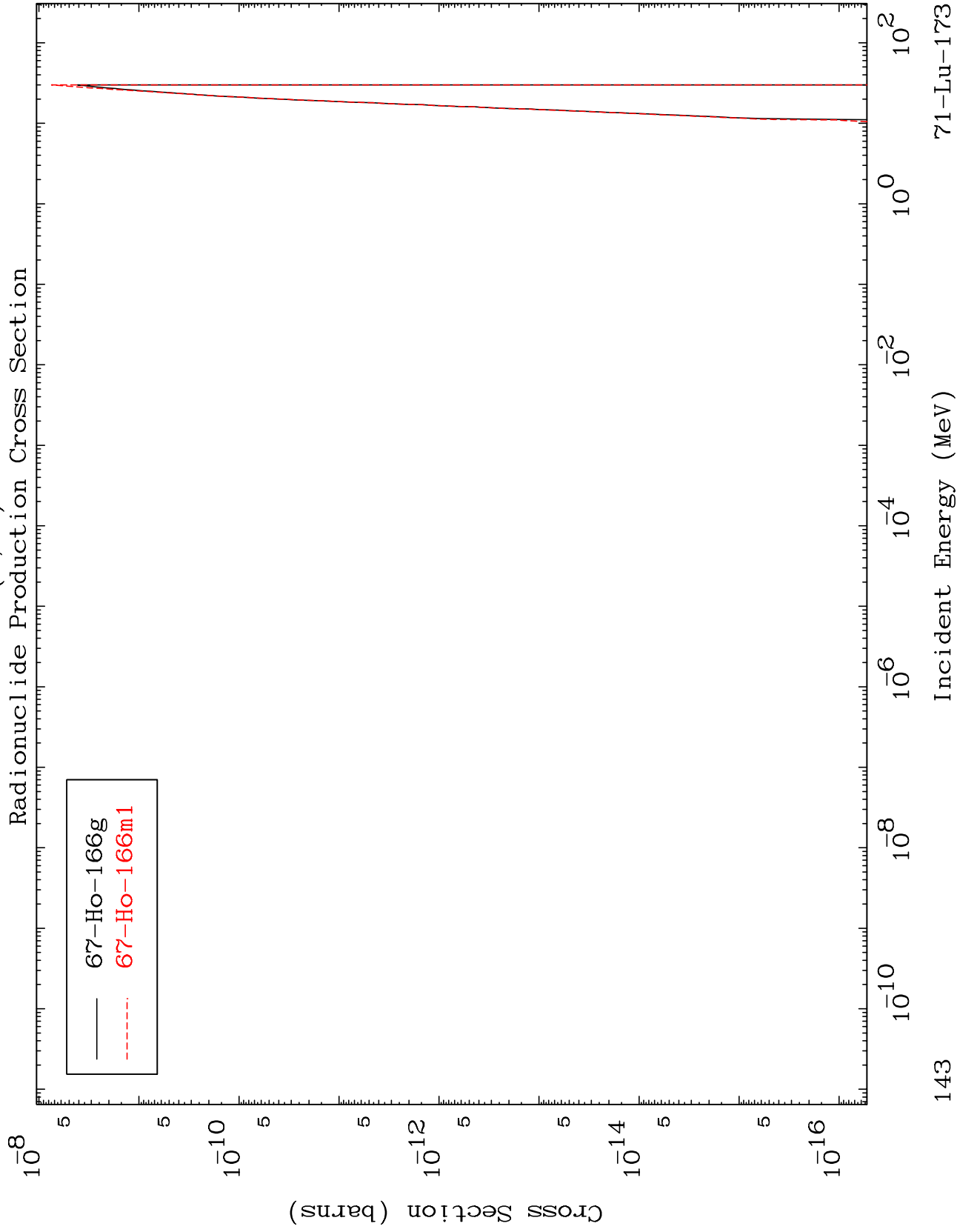
142

MAT 7119

(n,2α)

71-Lu-173

Radionuclide Production Cross Section



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