

Program EVALPLOT  
(Version 2018-1)

by

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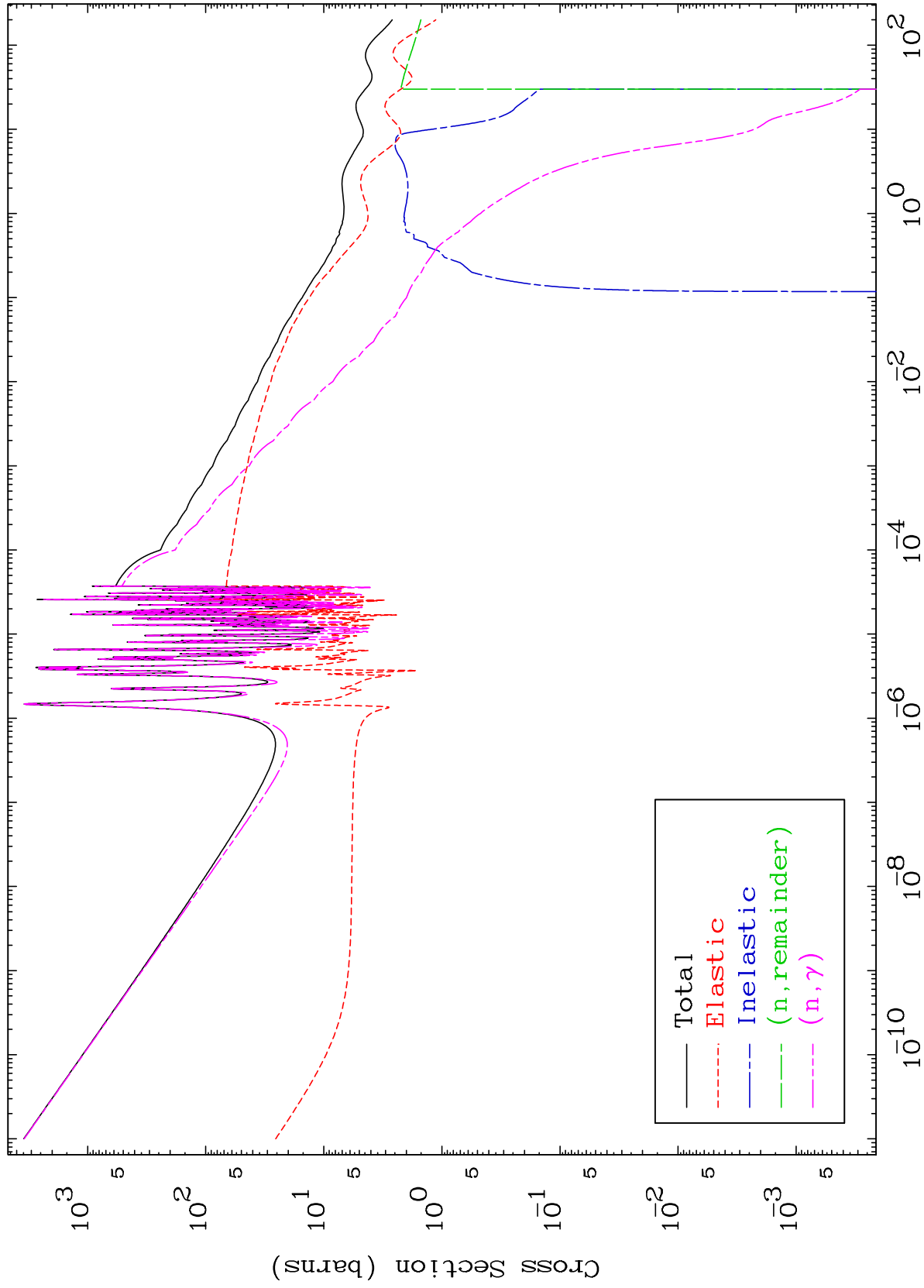
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7119

Major  
293 Kelvin Cross Sections

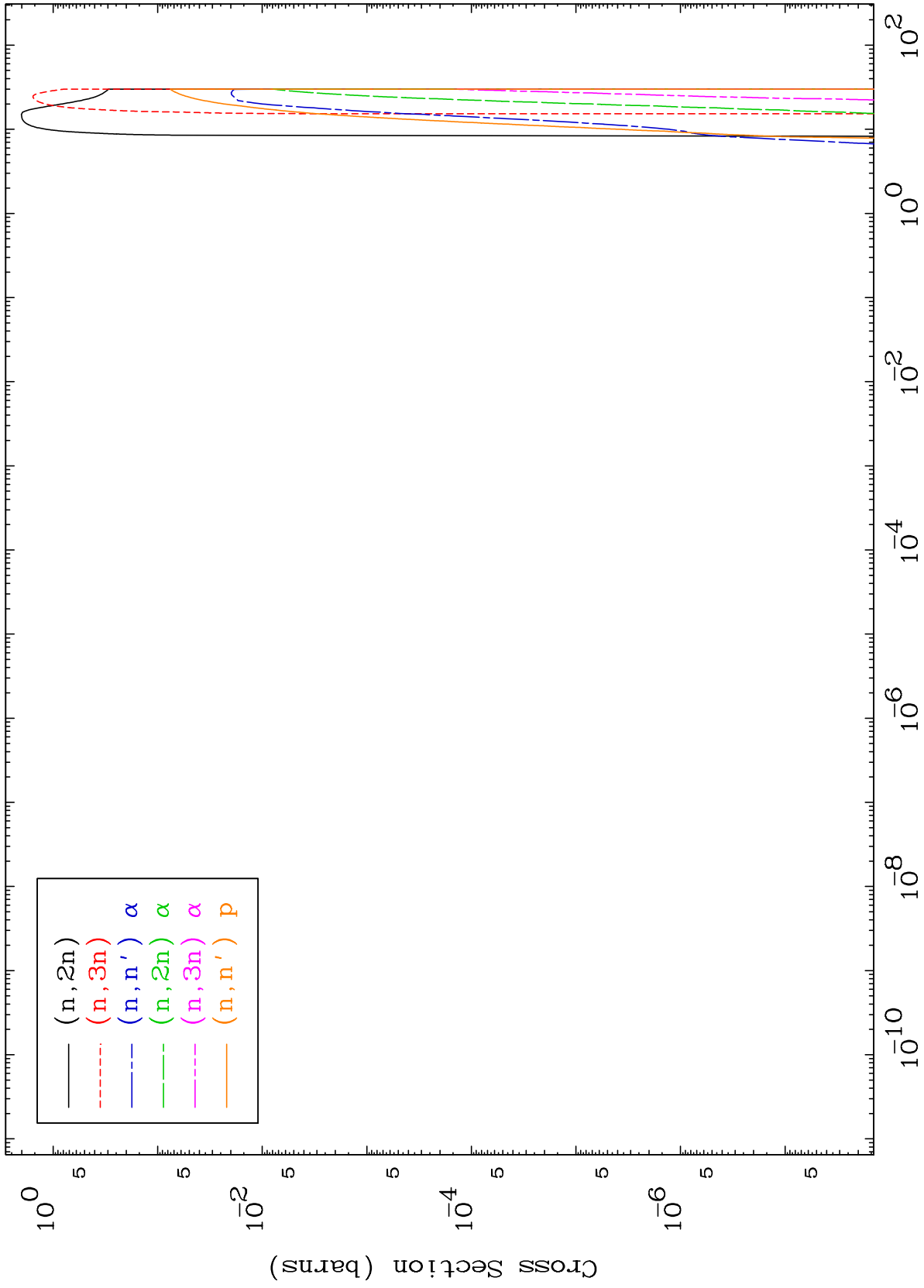
71-Lu-173



MAT 7119

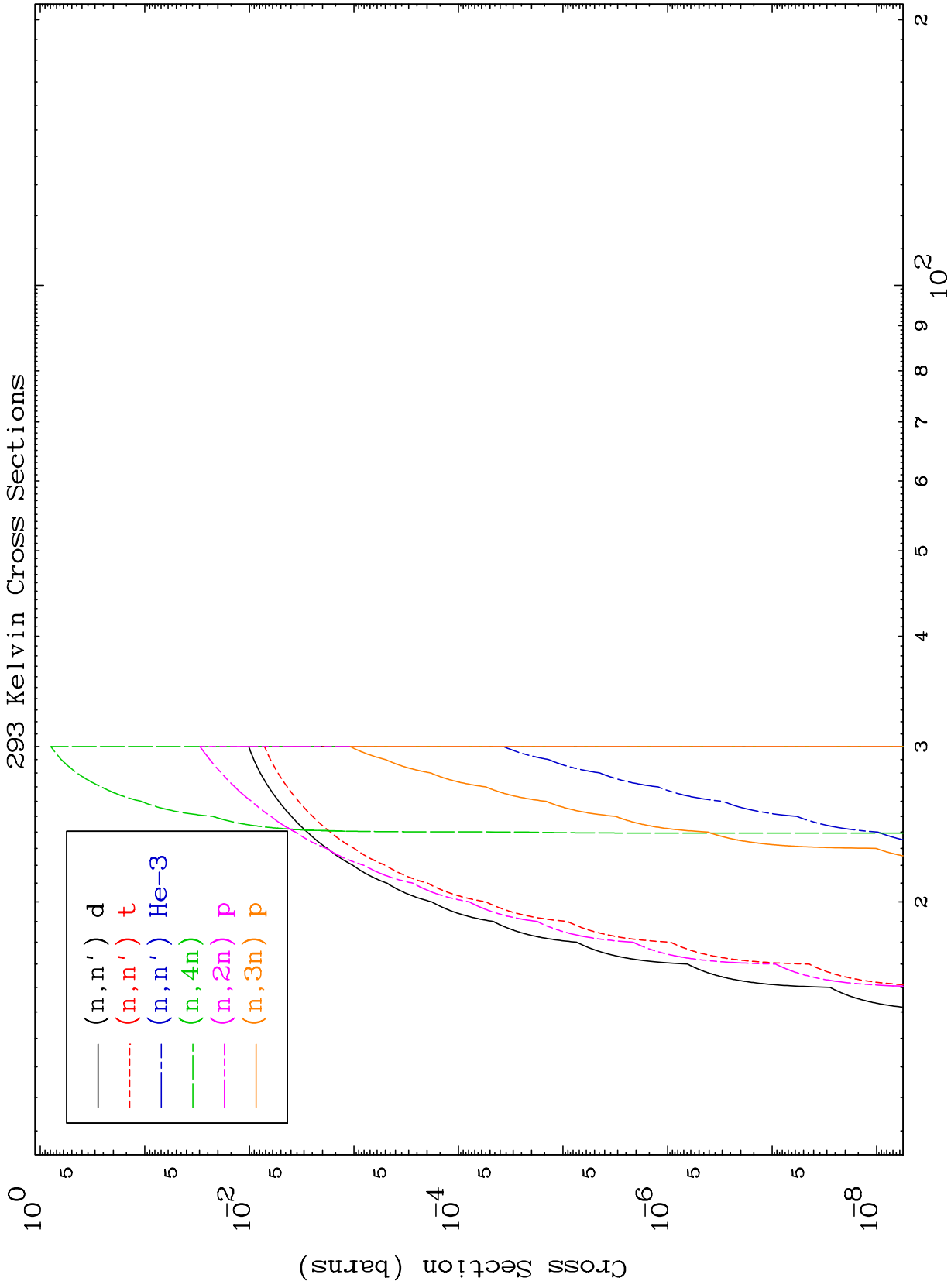
Neutron Production  
293 Kelvin Cross Sections

71-Lu-173



2

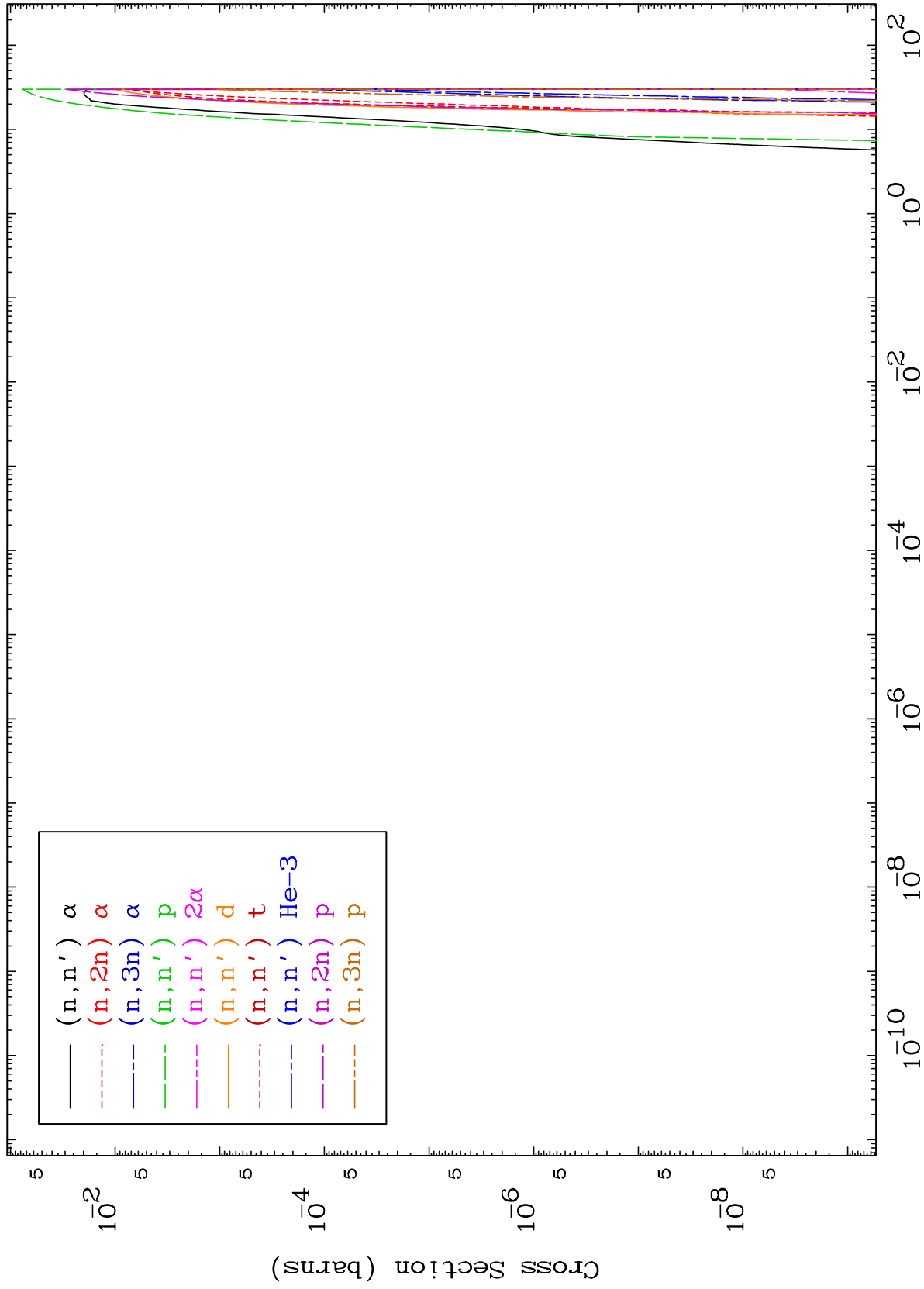
71-Lu-173



MAT 7119

293 Kelvin Cross Sections

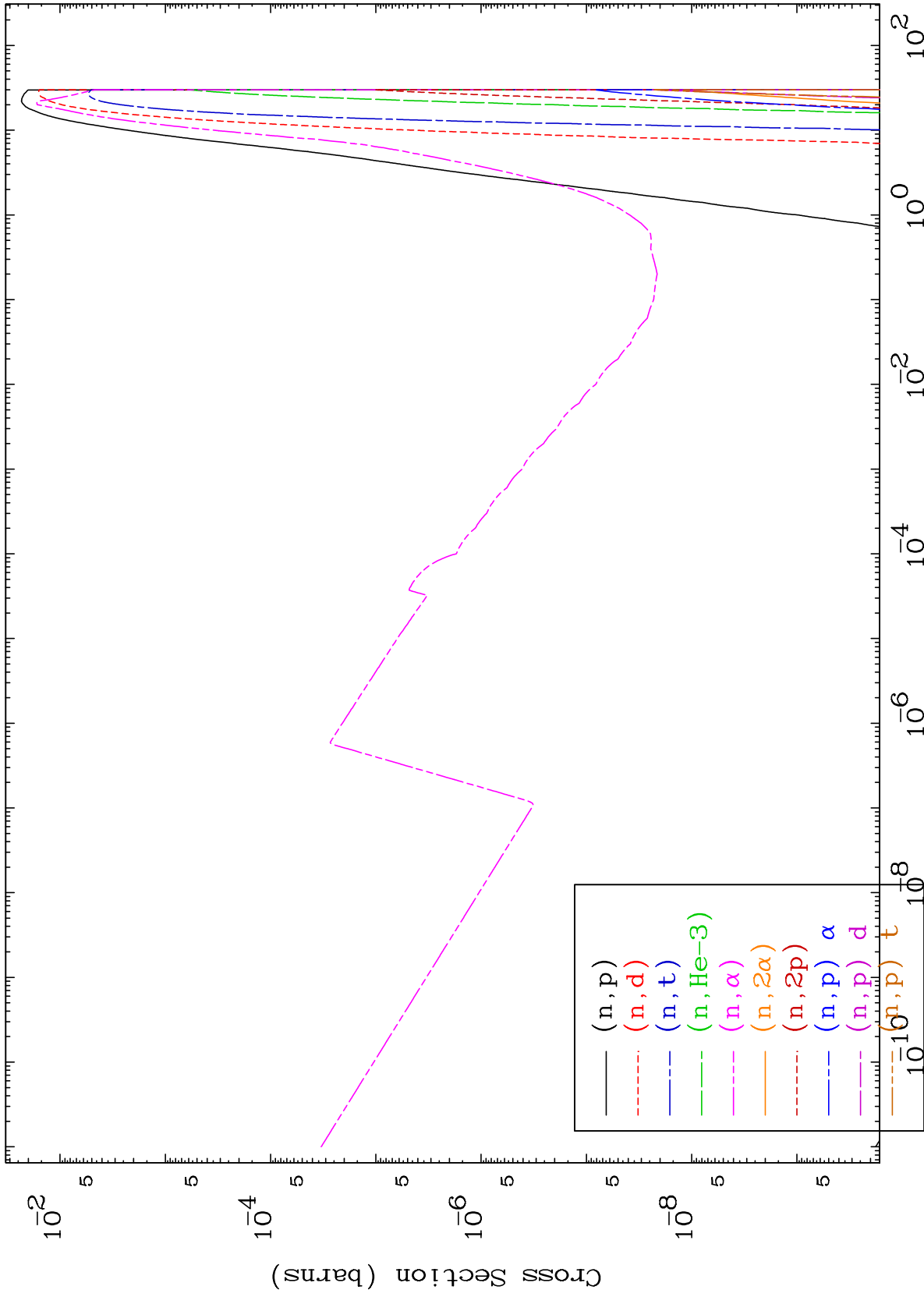
71-Lu-173



MAT 7119

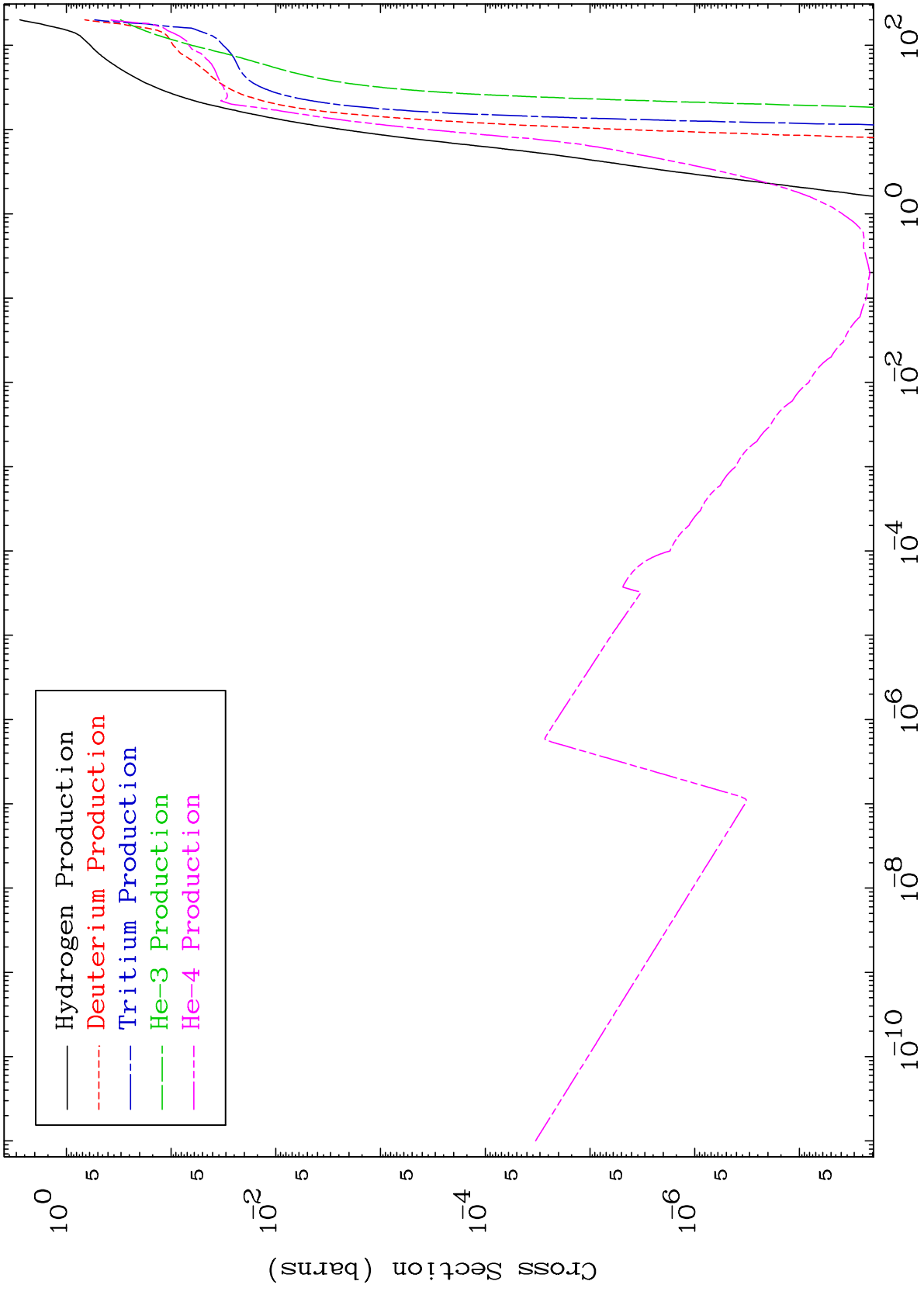
Charged Particle  
293 Kelvin Cross Sections

71-Lu-173



5

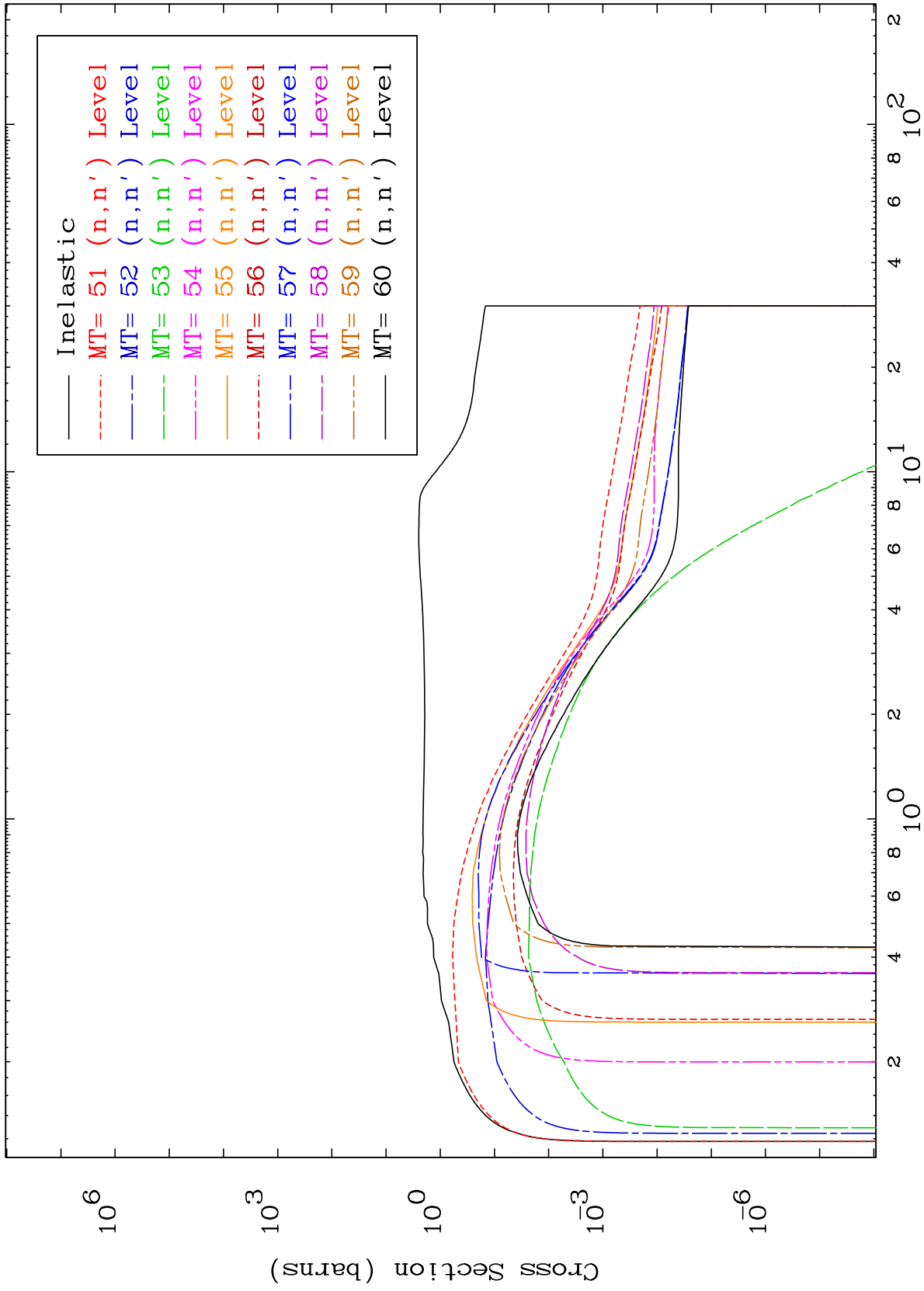
71-Lu-173



MAT 7119

(n,n') Level  
293 Kelvin Cross Sections

71-Lu-173



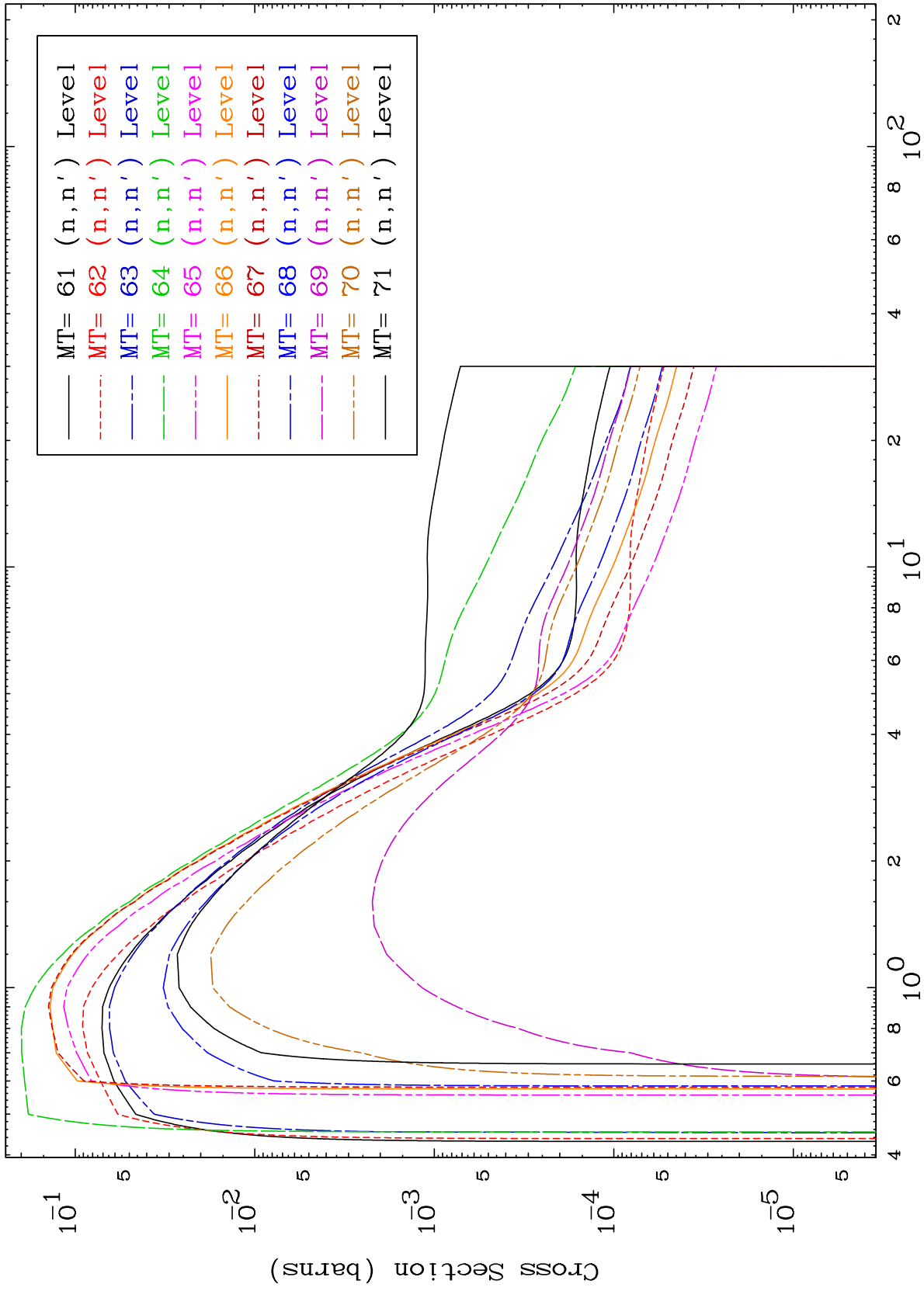


MAT 7119

(n,n') Level

71-Lu-173

293 Kelvin Cross Sections



8

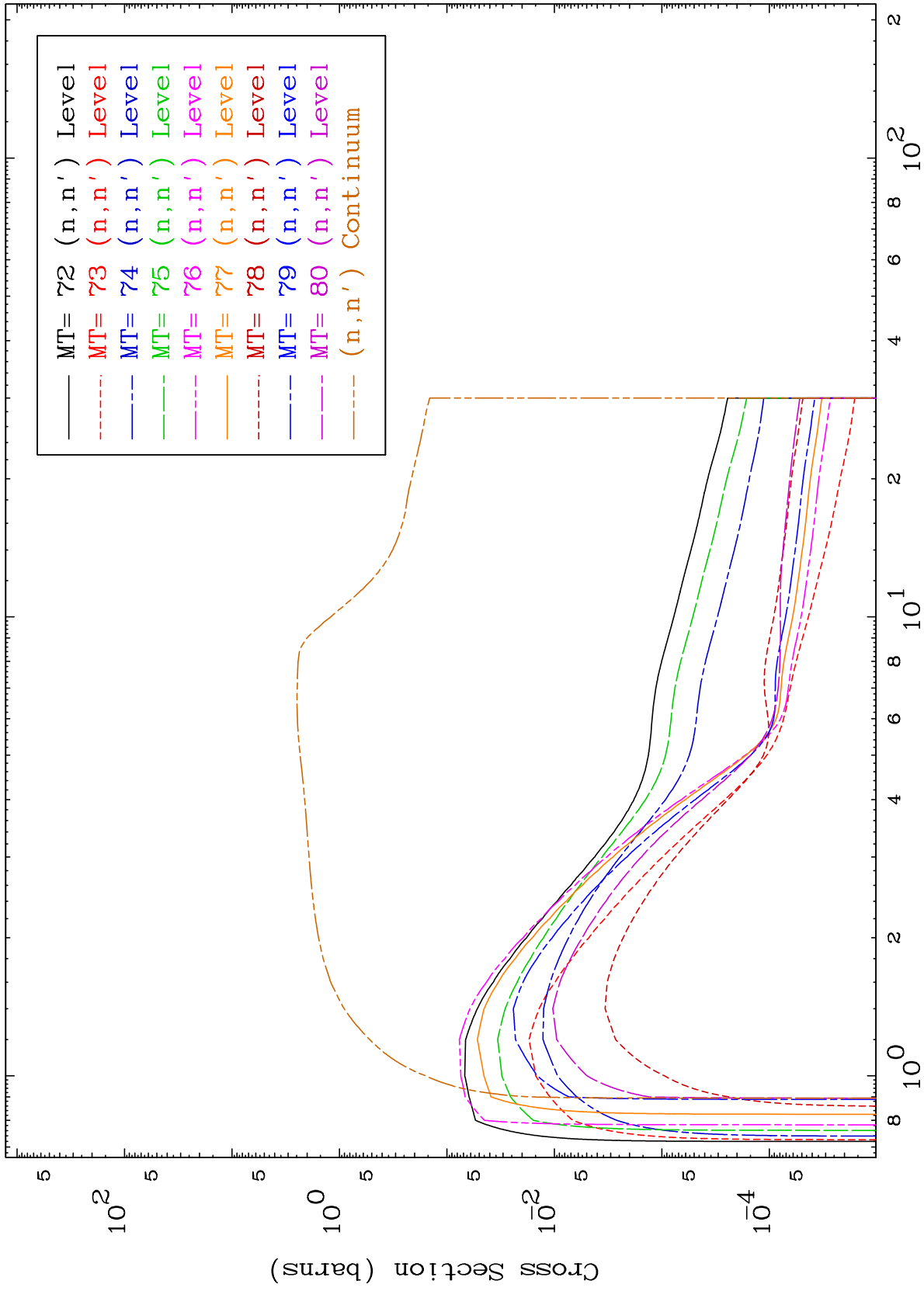
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n,n') Level  
293 Kelvin Cross Sections

71-Lu-173



9

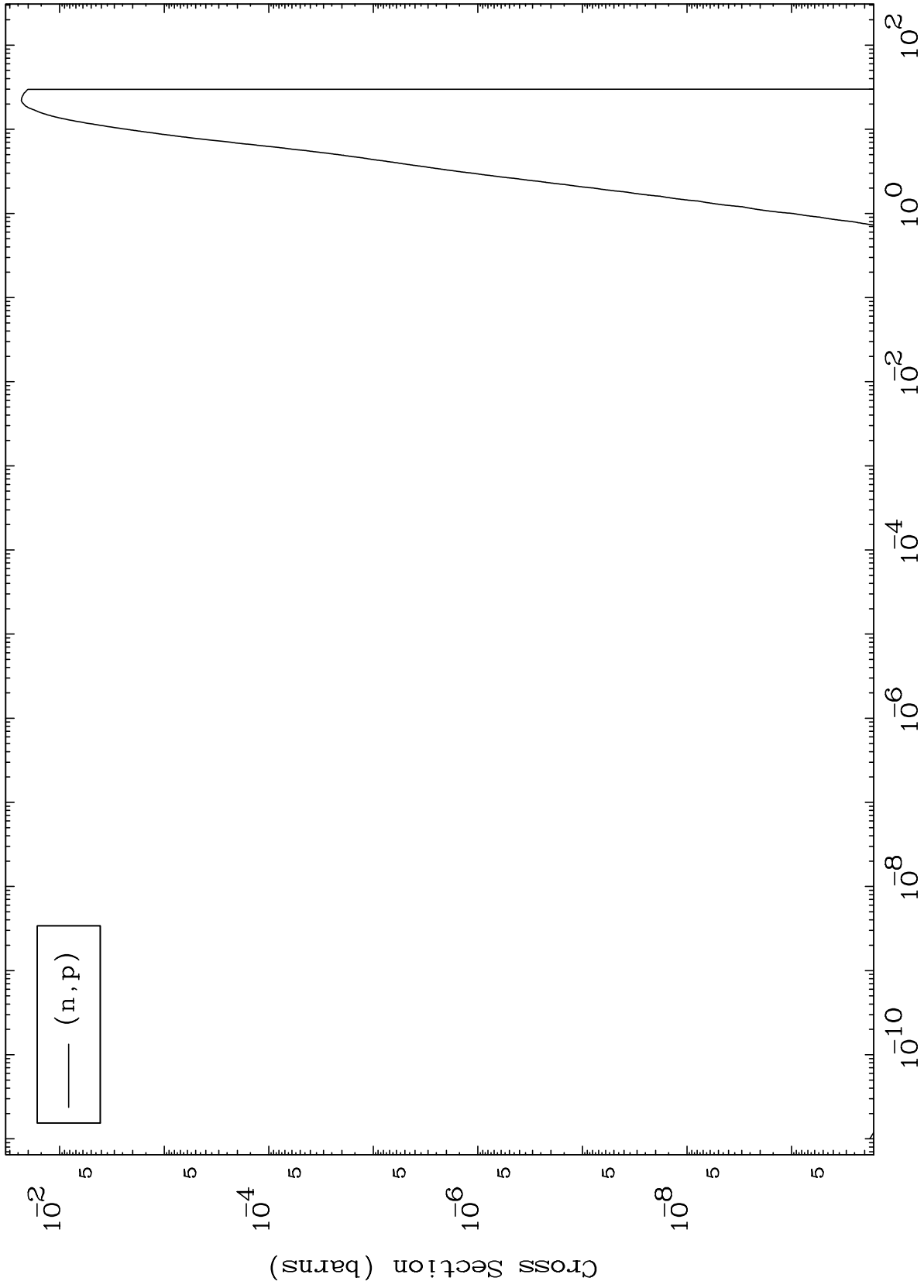
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n,p) Levels  
293 Kelvin Cross Sections

71-Lu-173



10

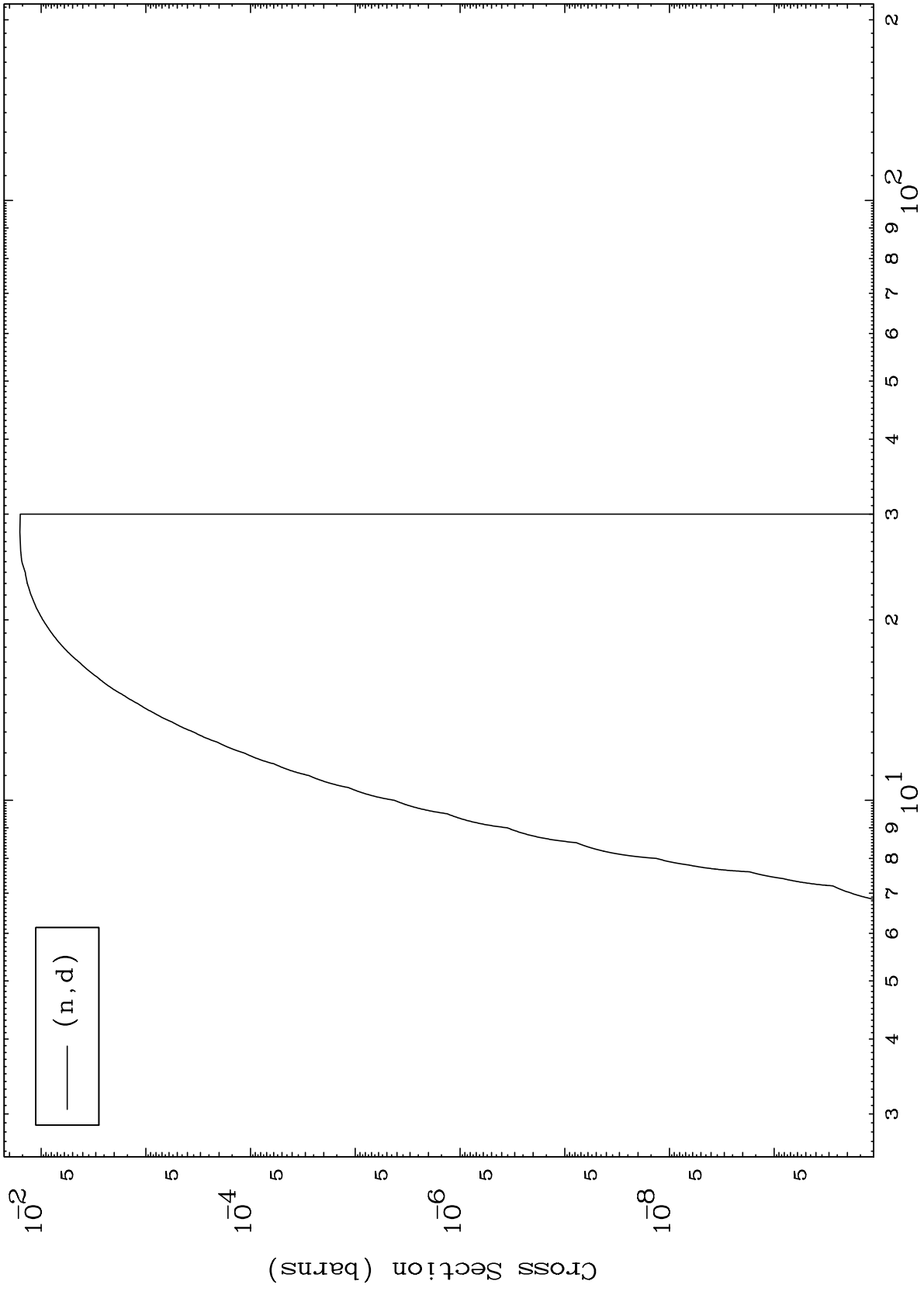
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n,d) Levels  
293 Kelvin Cross Sections

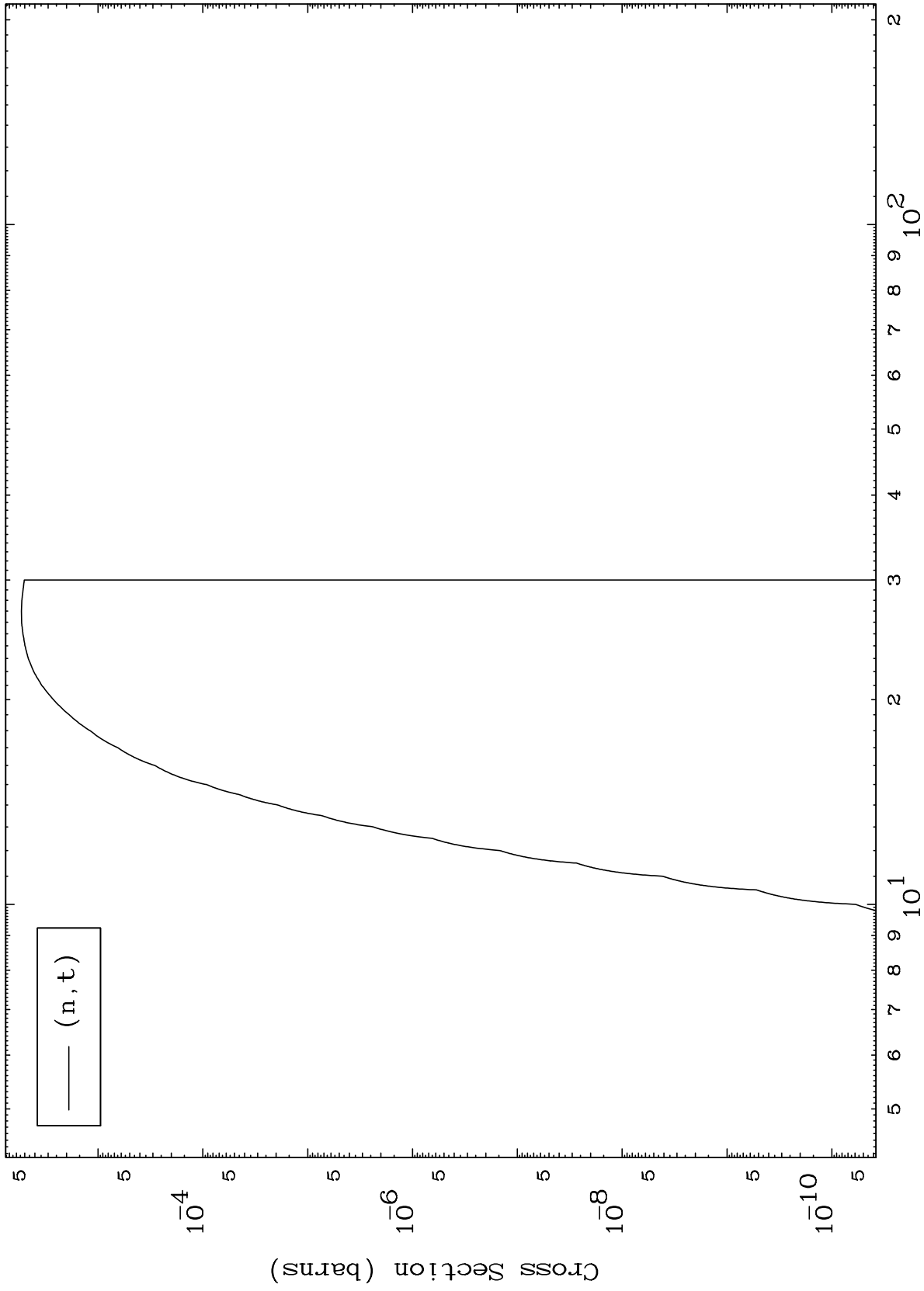
71-Lu-173



MAT 7119

(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-173



12

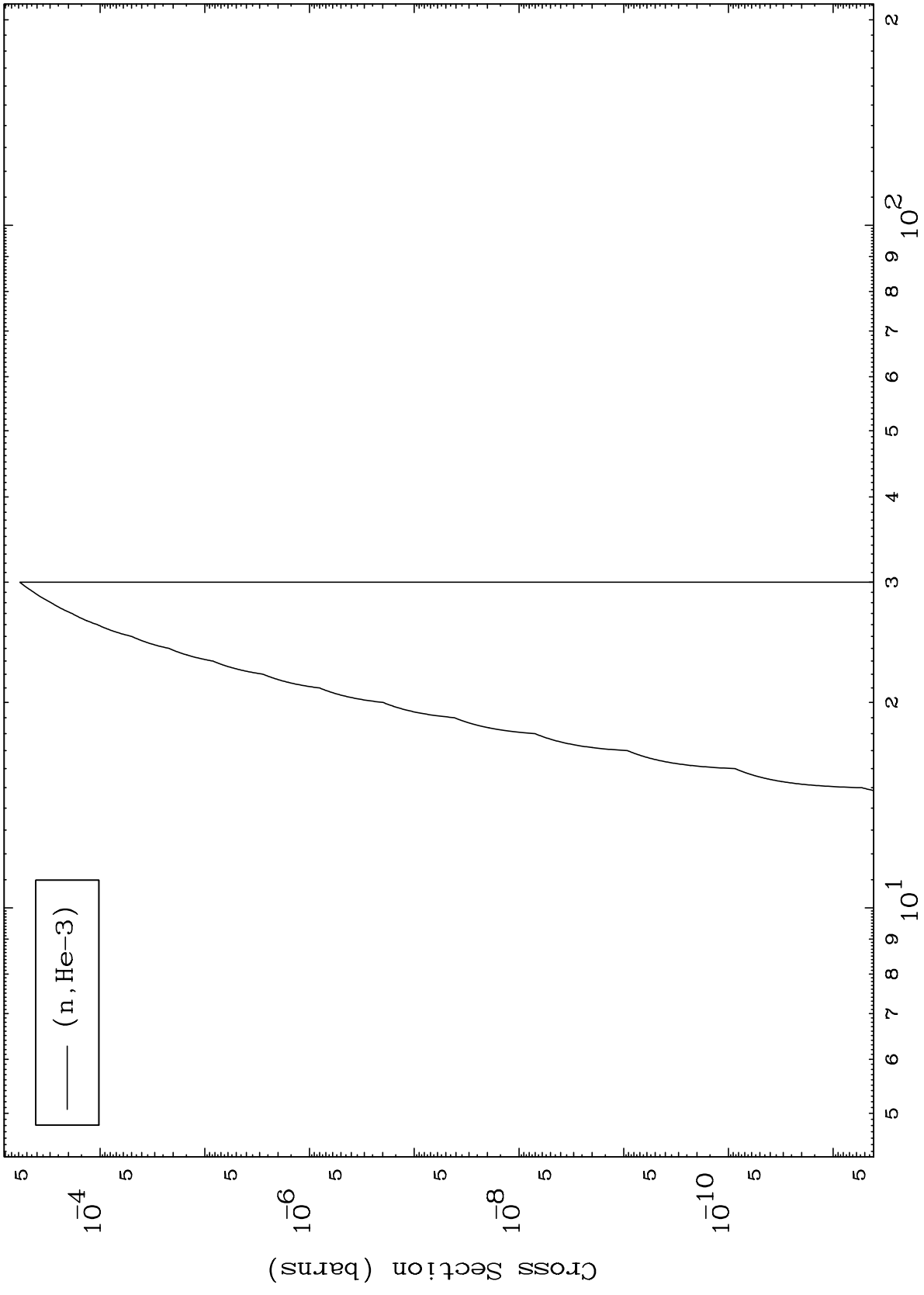
Incident Energy (MeV)

71-Lu-173

MAT 7119

(n,He3) Levels  
293 Kelvin Cross Sections

71-Lu-173



13

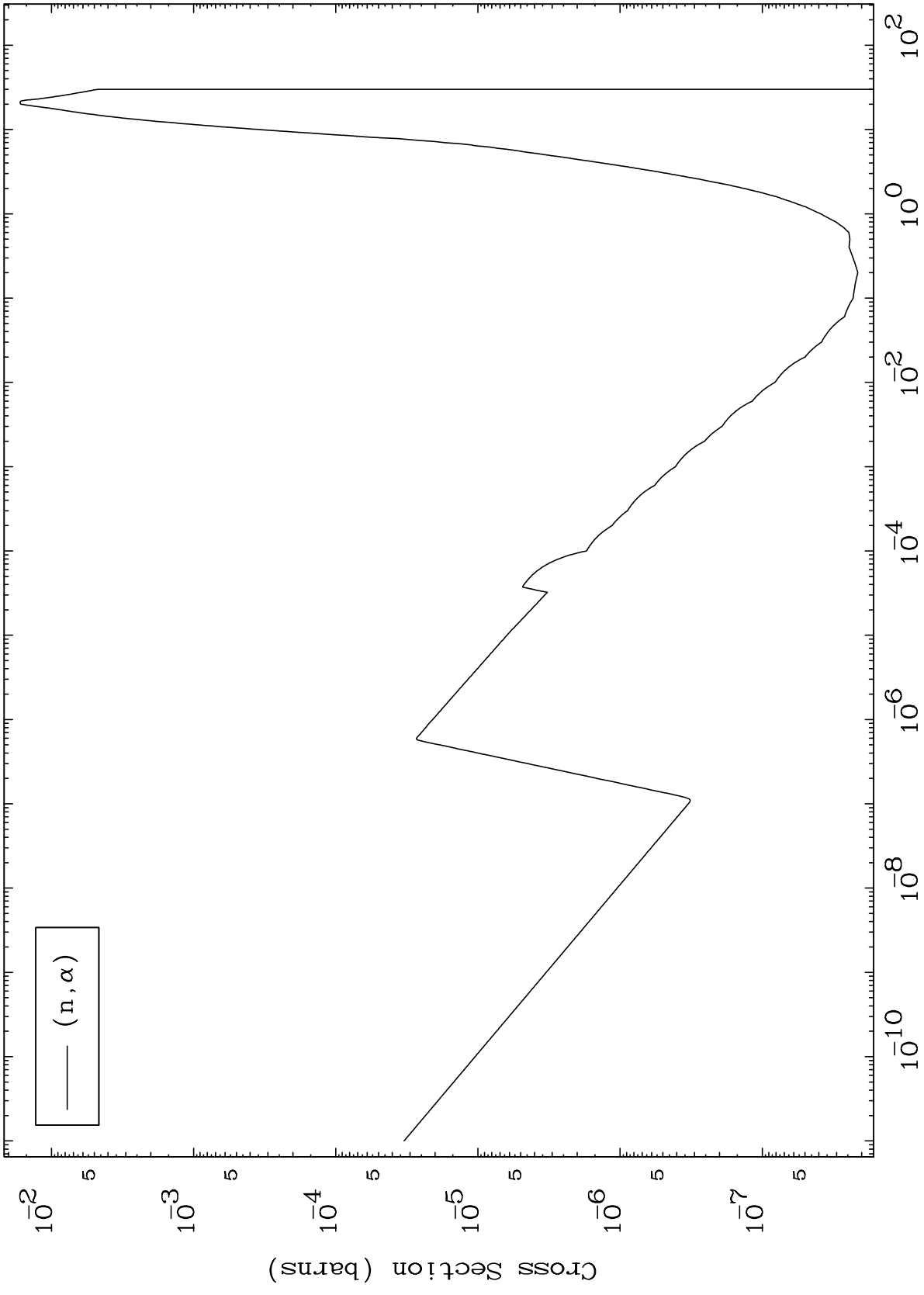
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71-Lu-173

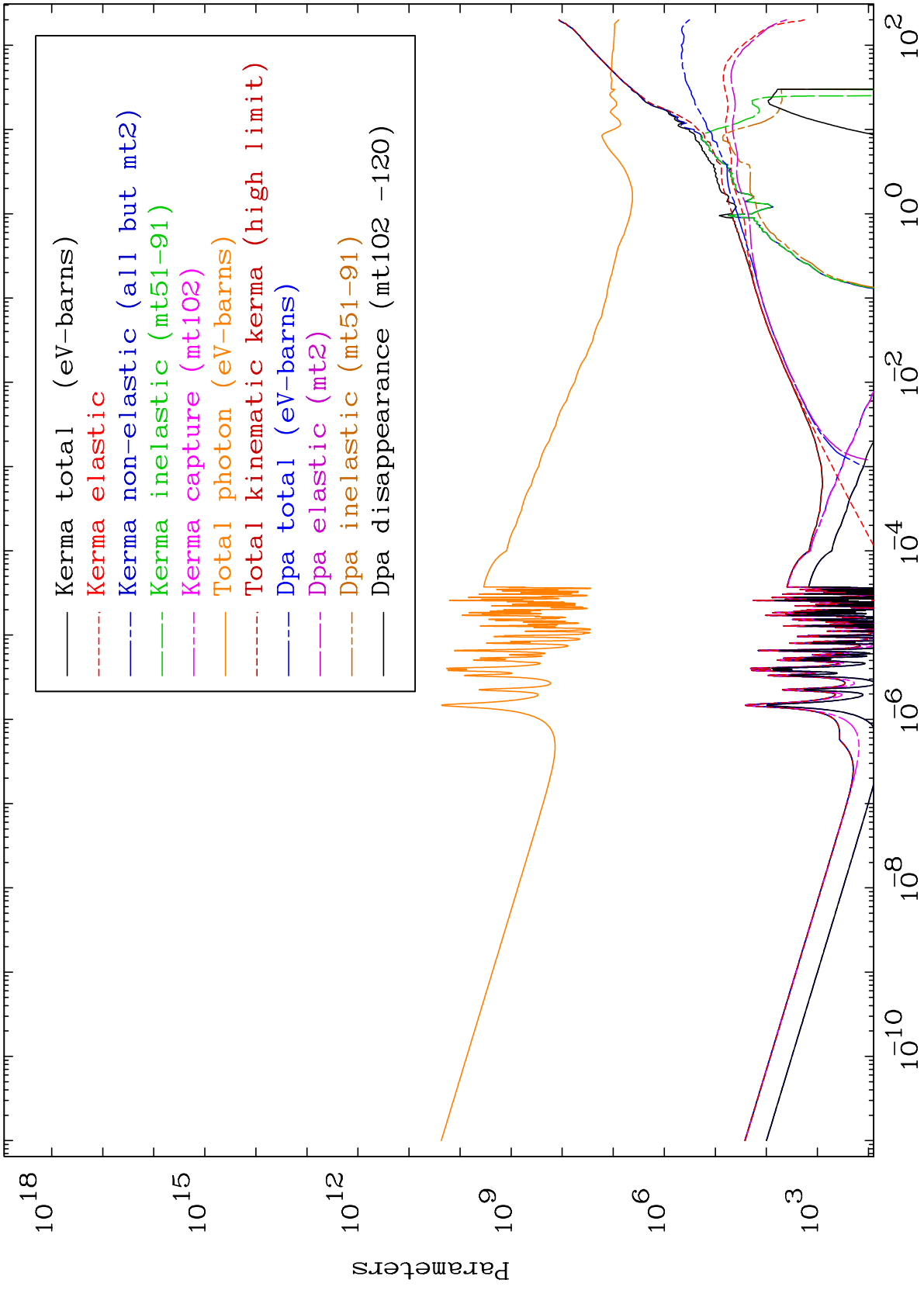
MAT 7119

(n,α) Levels  
293 Kelvin Cross Sections

71-Lu-173



71-Lu-173

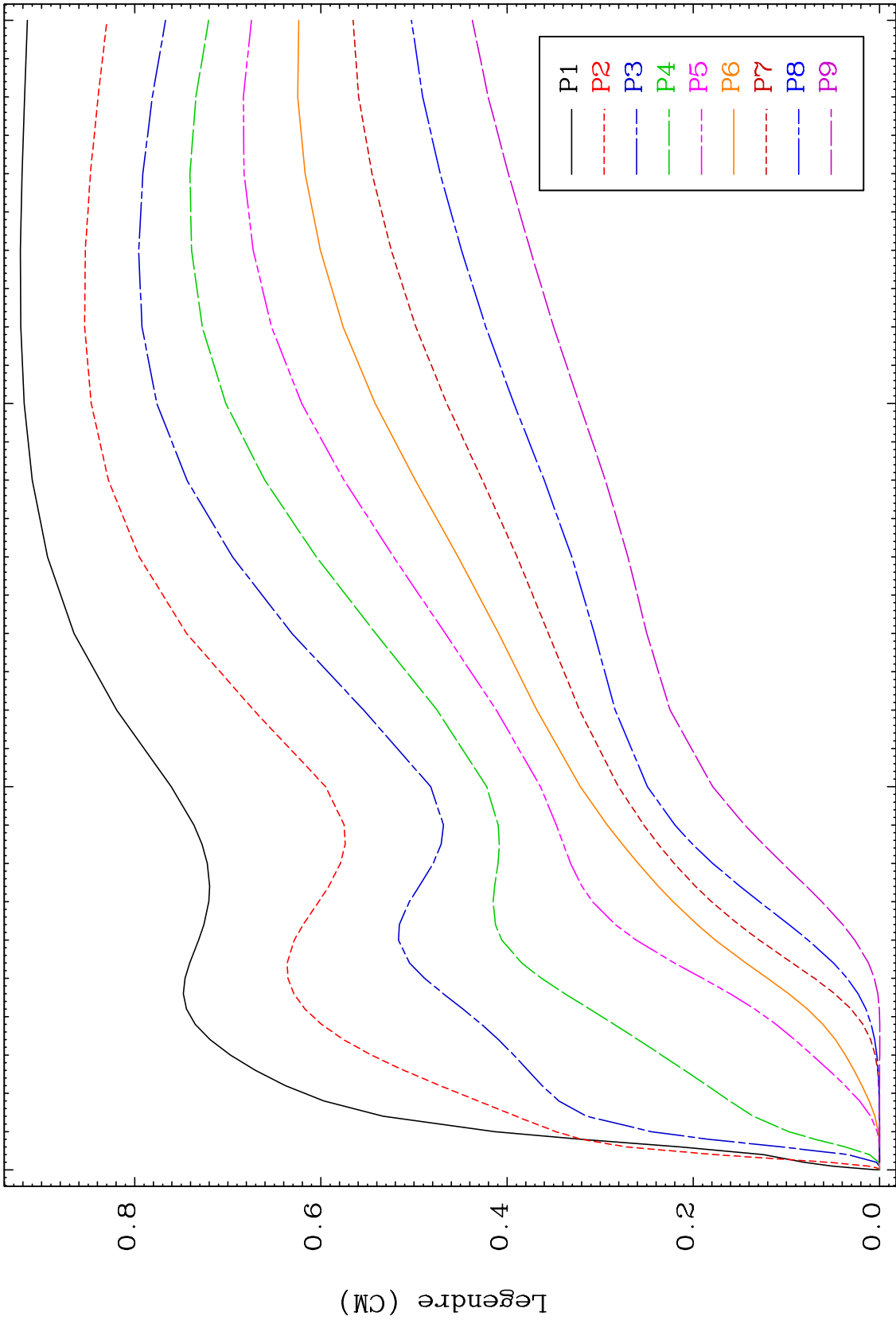




MAT 7119

71-Lu-173

Elastic Legendre Coefficients



16

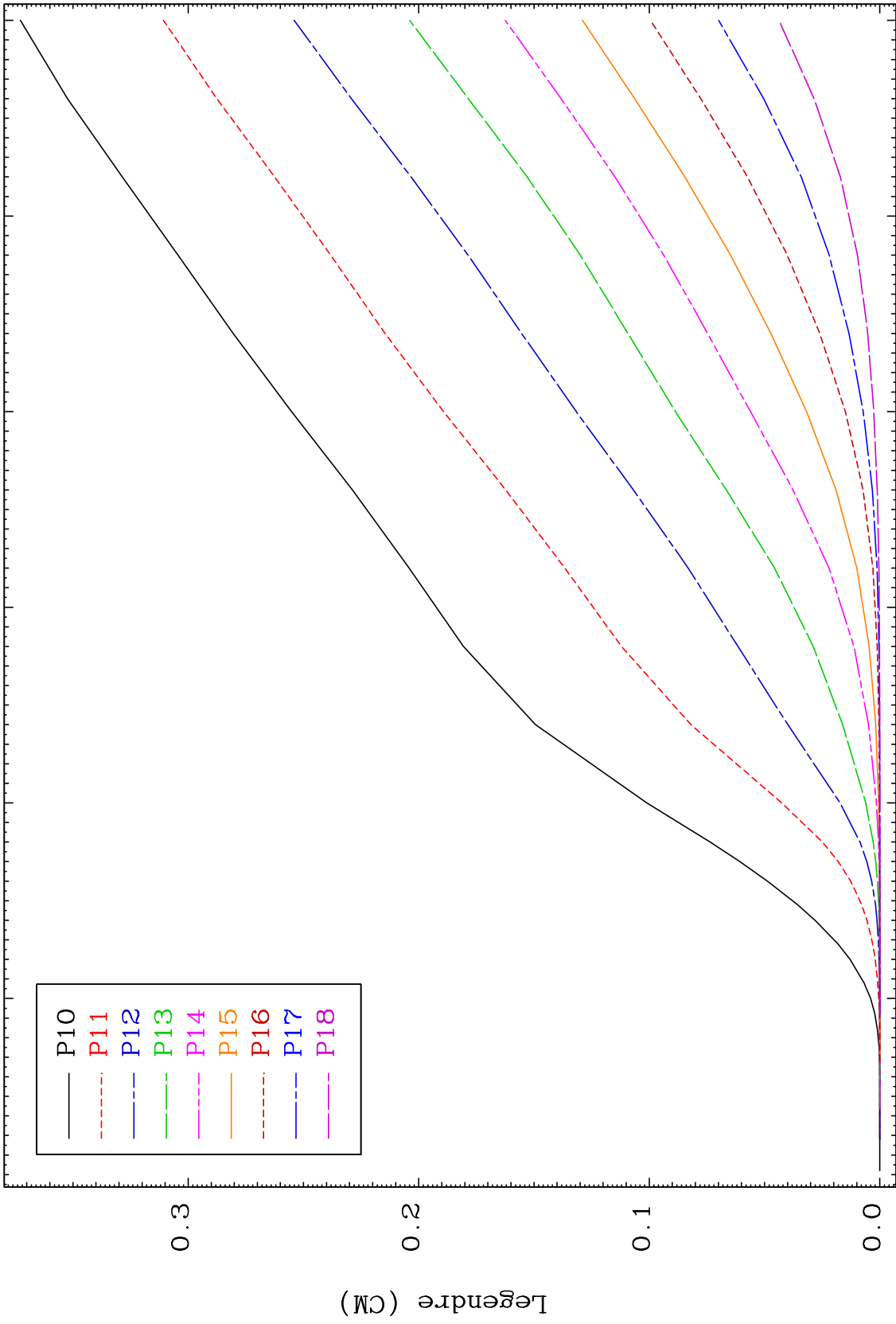
Incident Energy (MeV)

71-Lu-173

MAT 7119

Elastic Legendre Coefficients

71-Lu-173



17

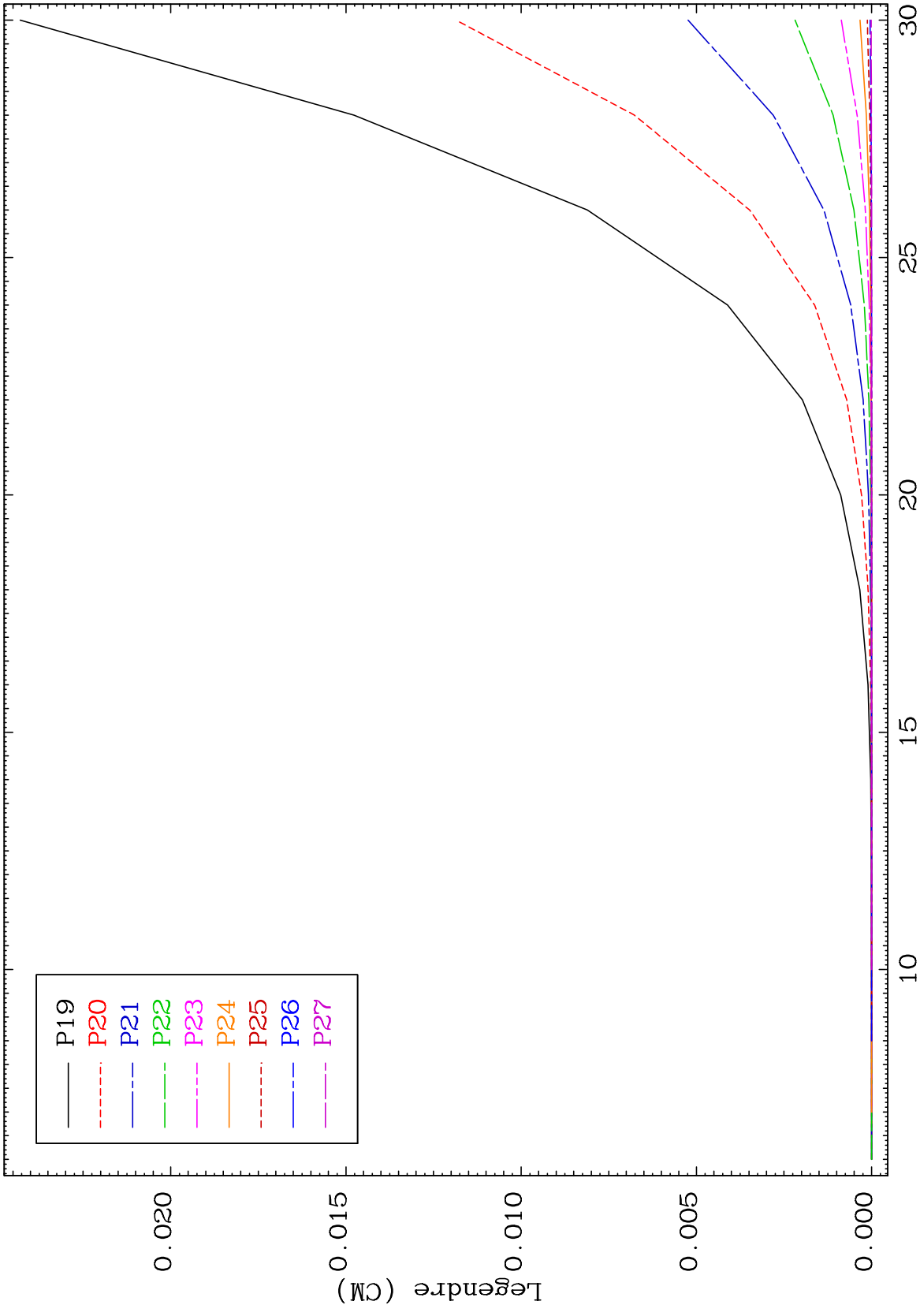
Incident Energy (MeV)

71-Lu-173

MAT 7119

### Elastic Legendre Coefficients

71-Lu-173



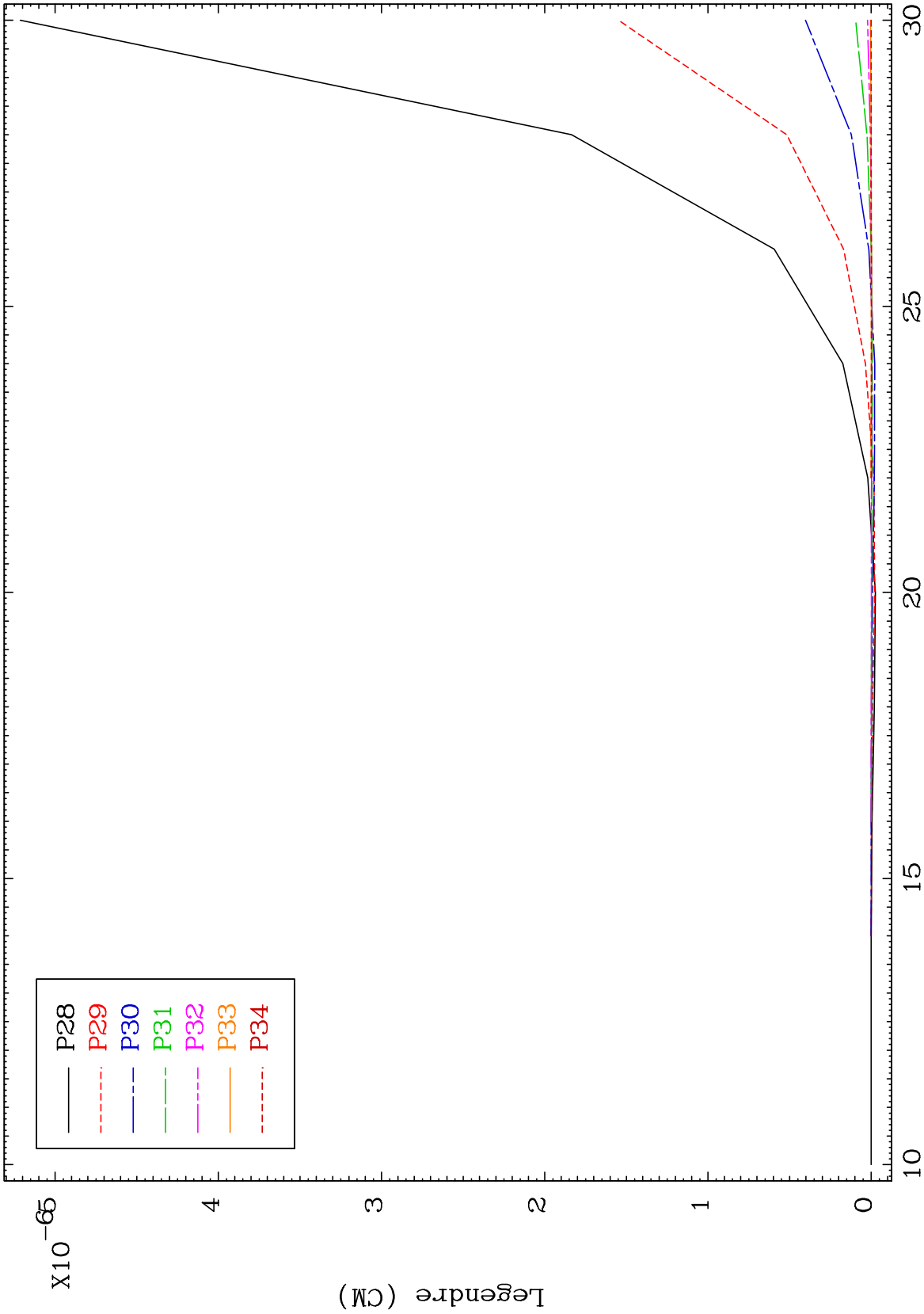
18

71-Lu-173

MAT 7119

Elastic Legendre Coefficients

71-Lu-173



19

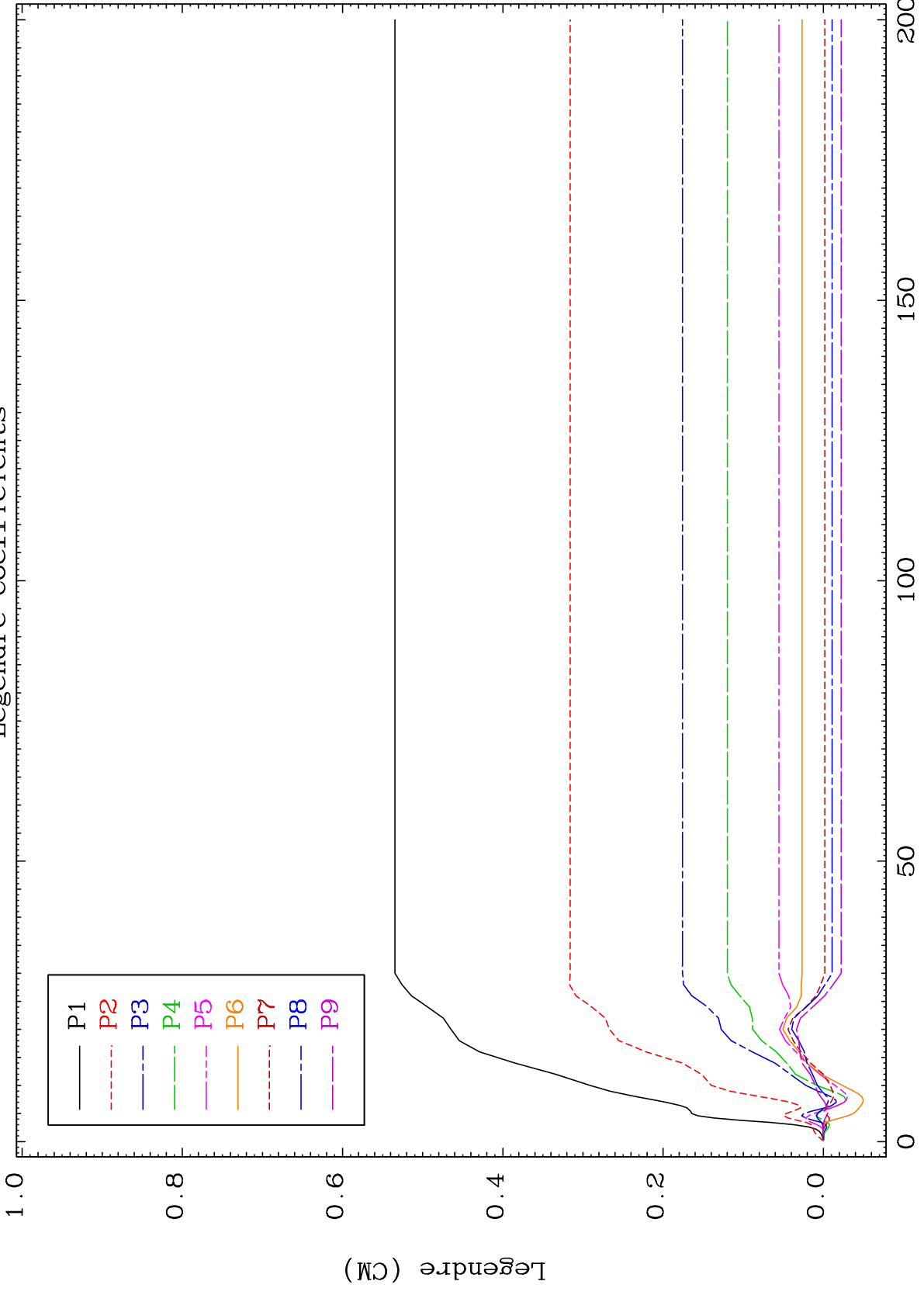
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



71-Lu-173

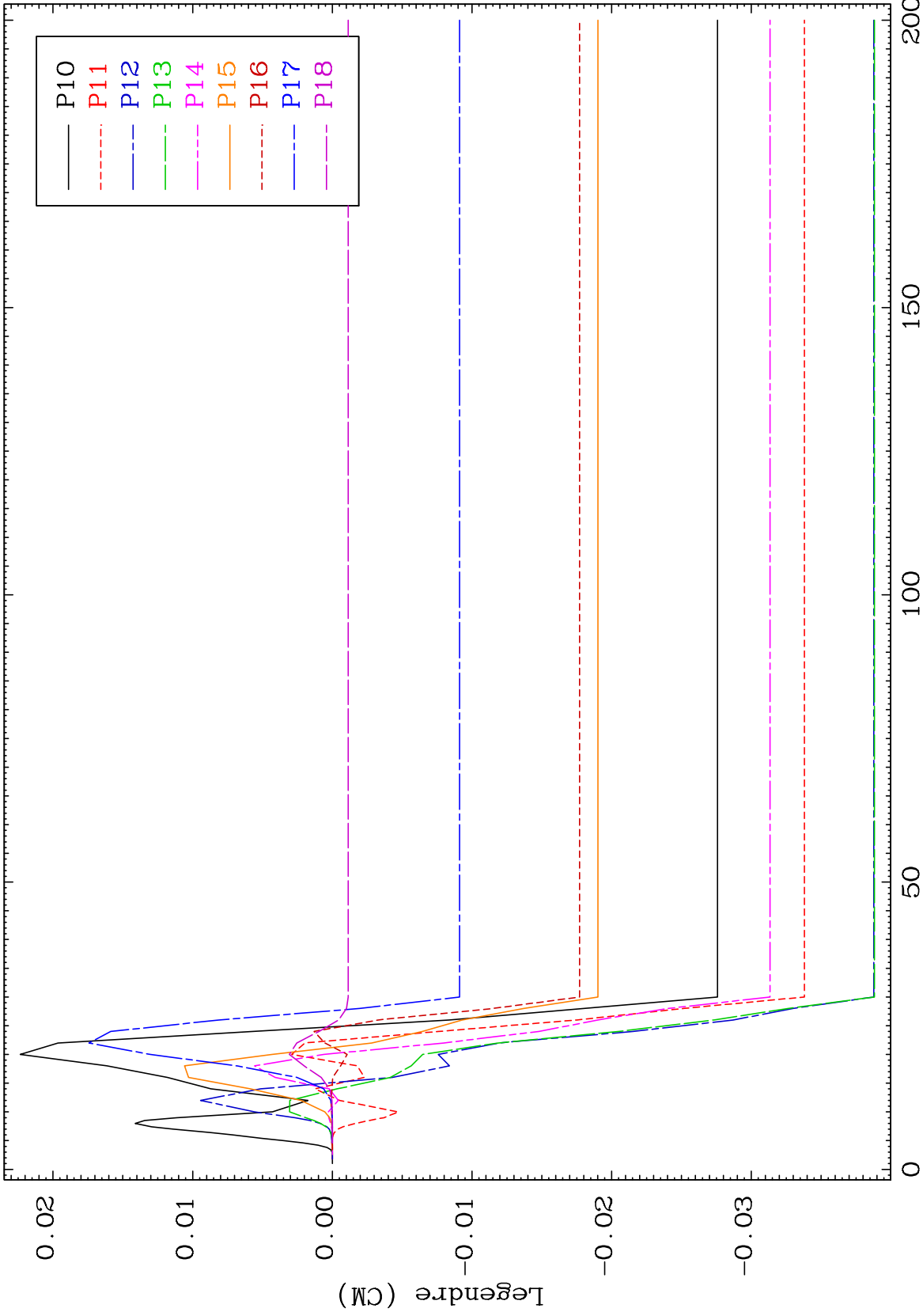
Incident Energy (MeV)

Legendre (CM)

MAT 7119

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

71-Lu-173



21

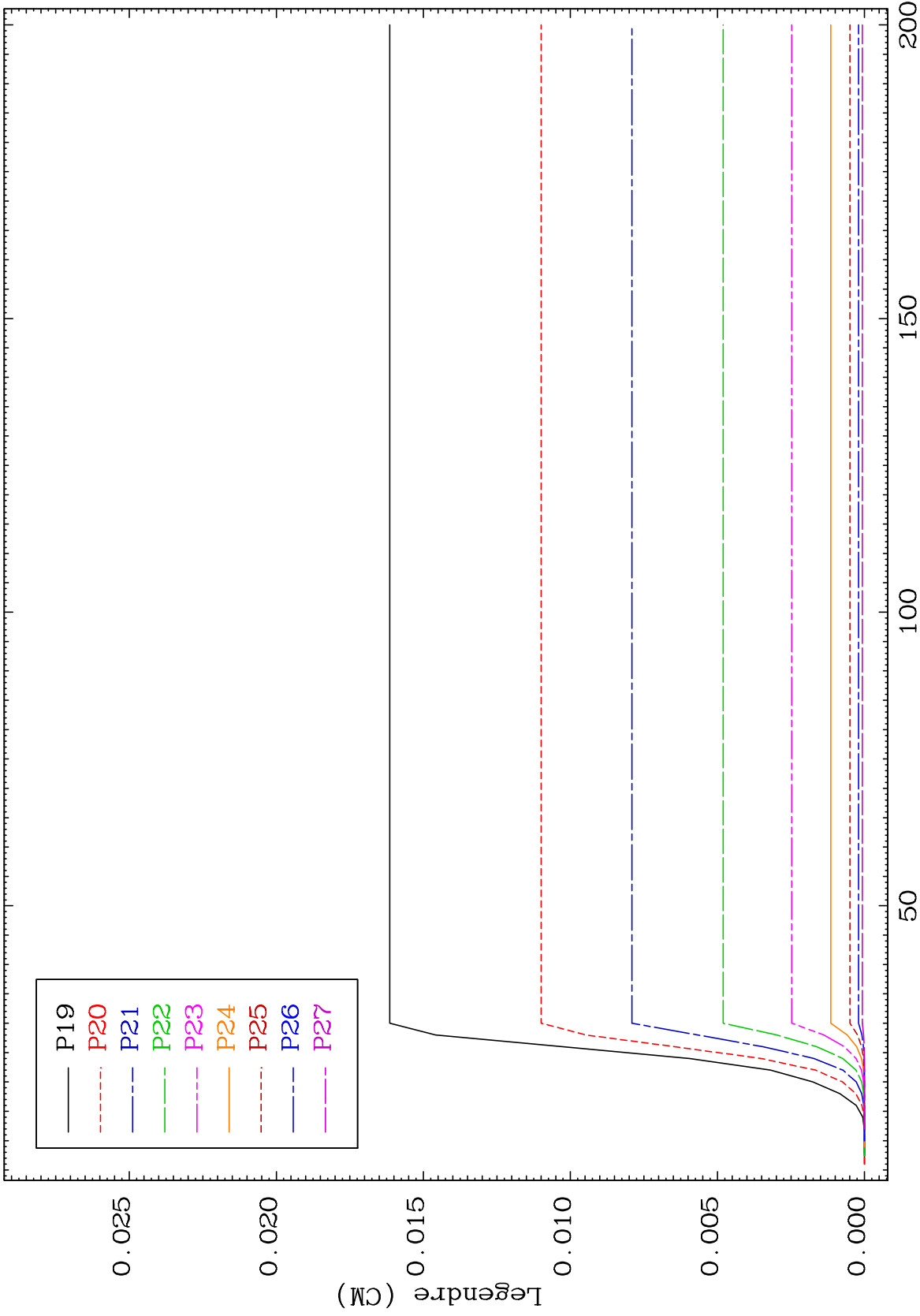
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



22

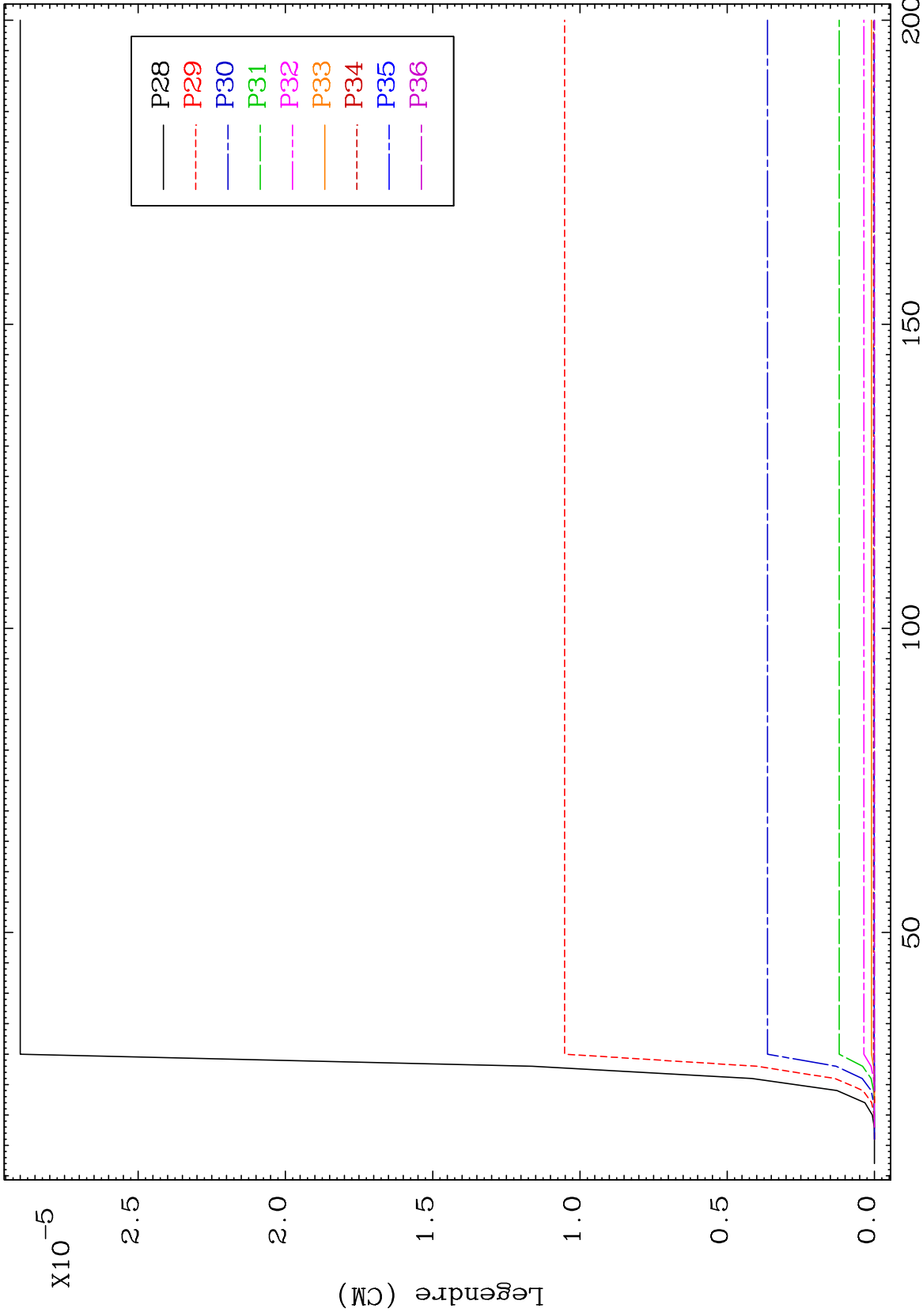
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



23

Incident Energy (MeV)

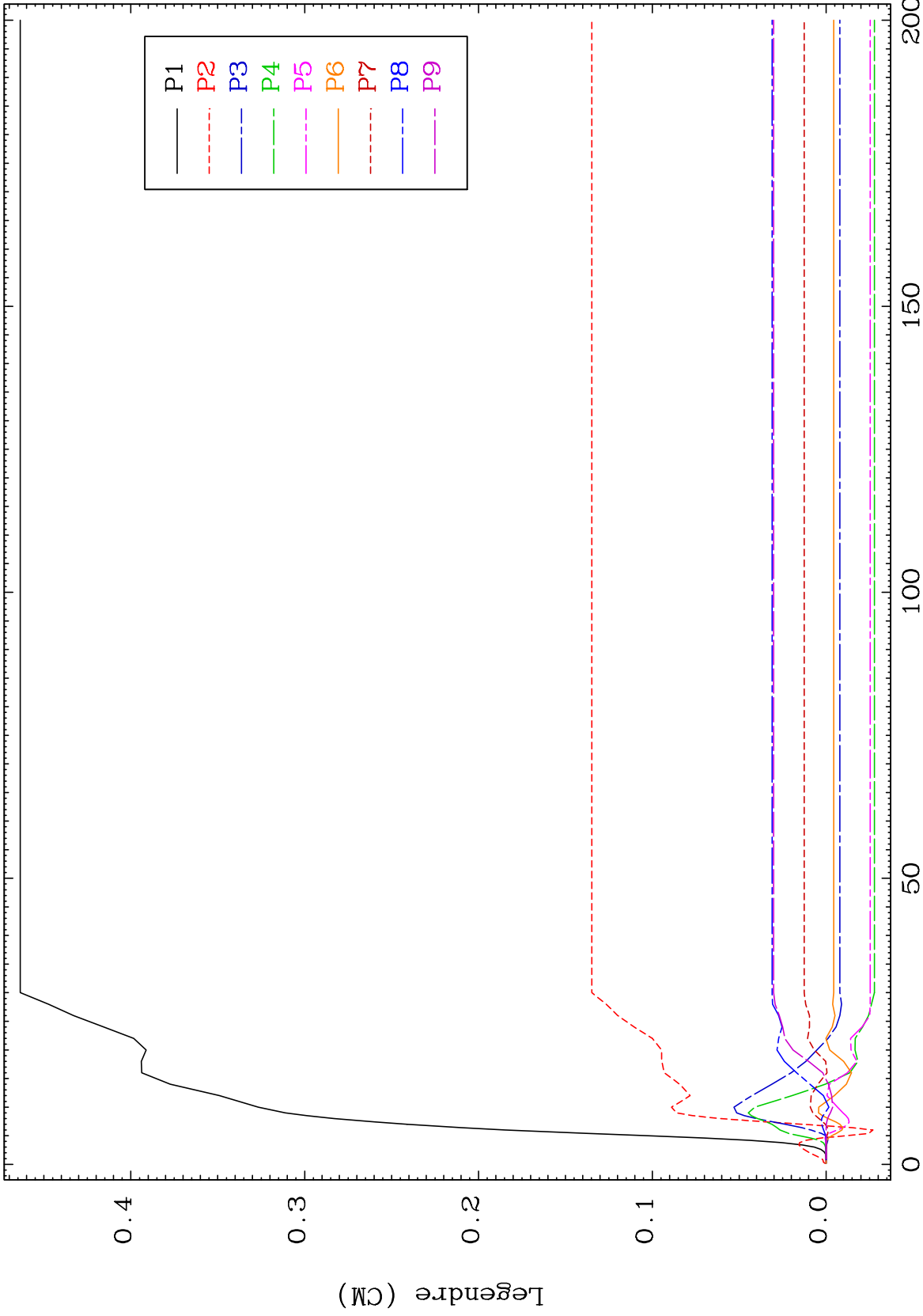
71-Lu-173



MAT 7119

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

71-Lu-173



24

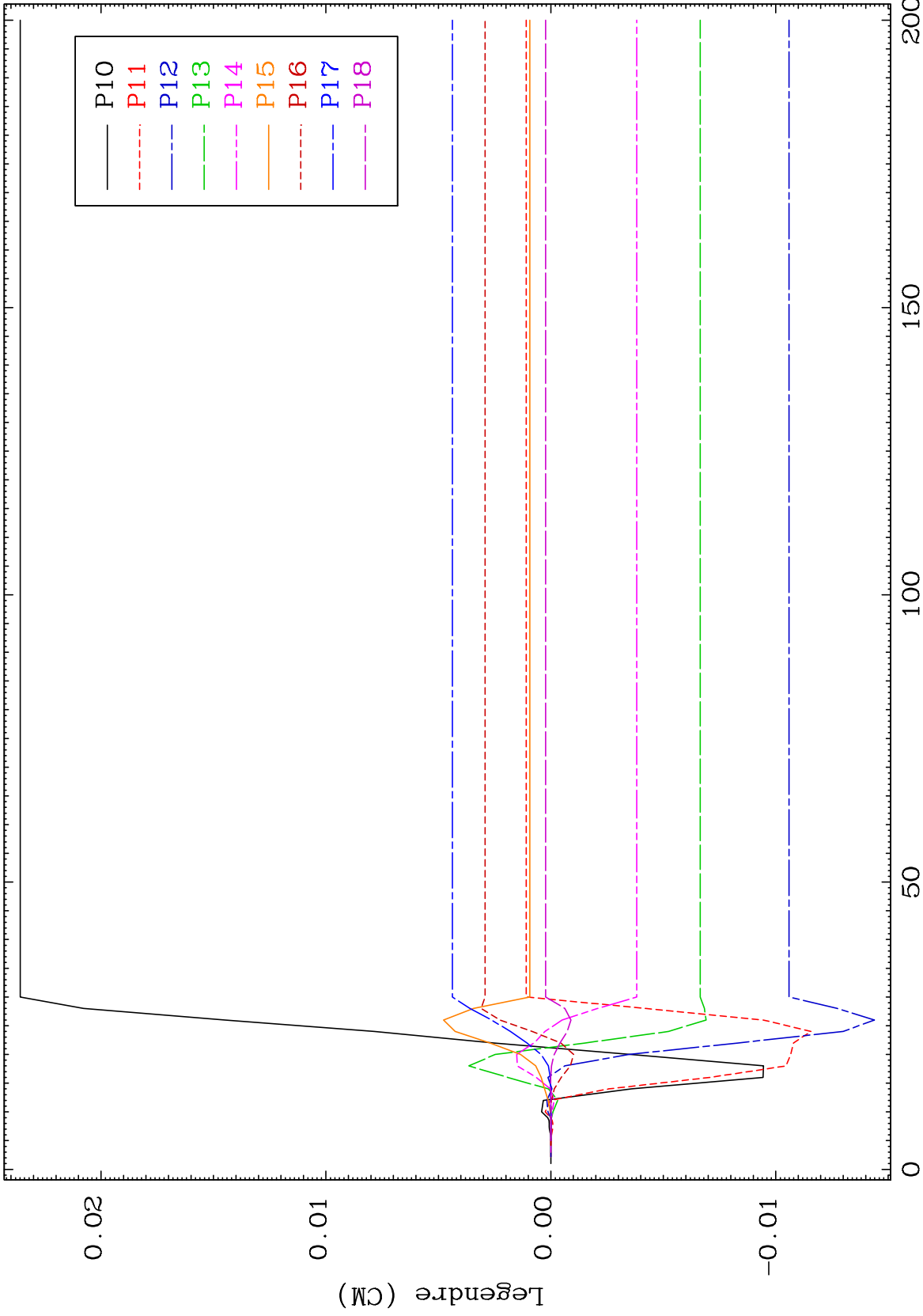
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



25

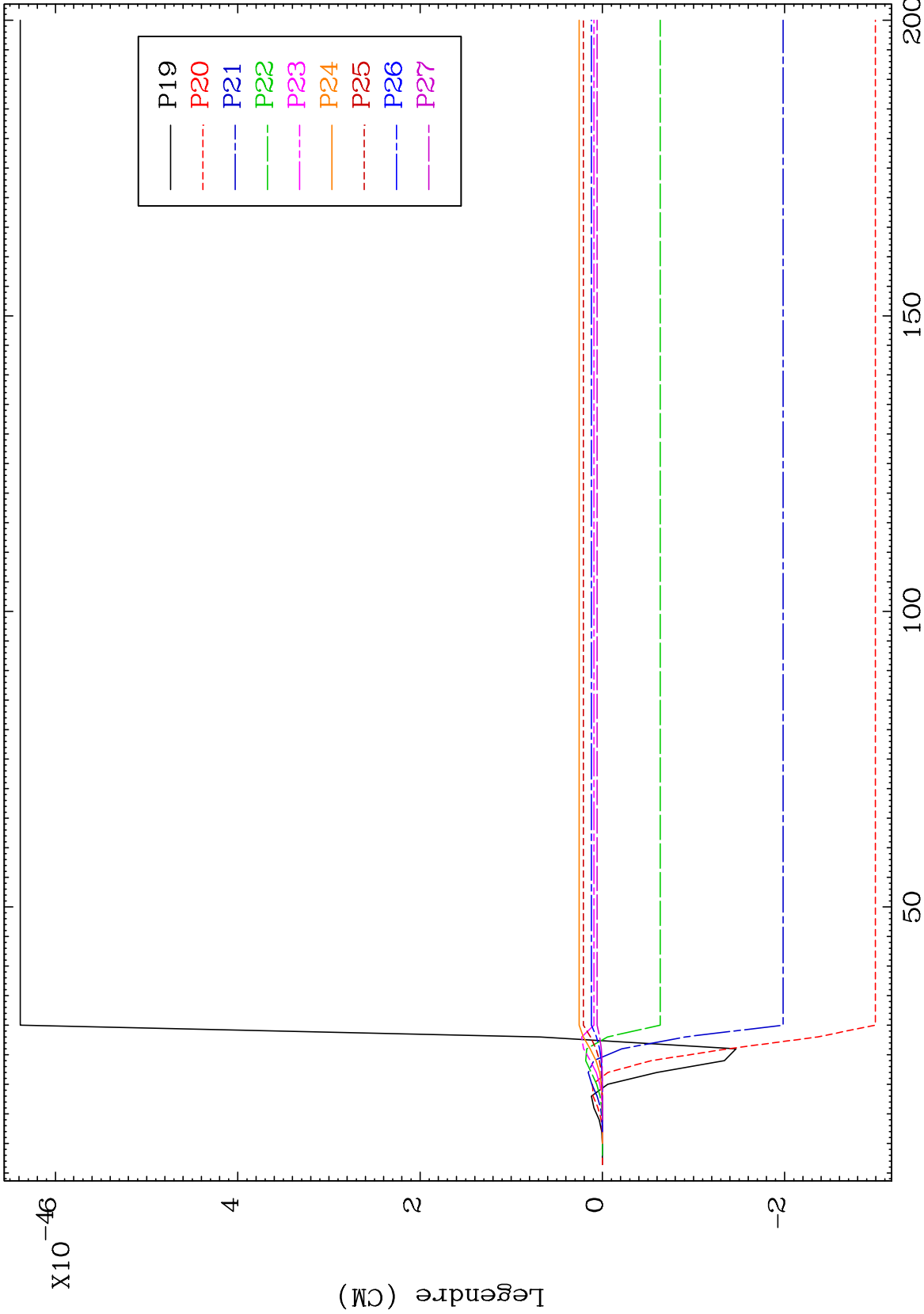
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



26

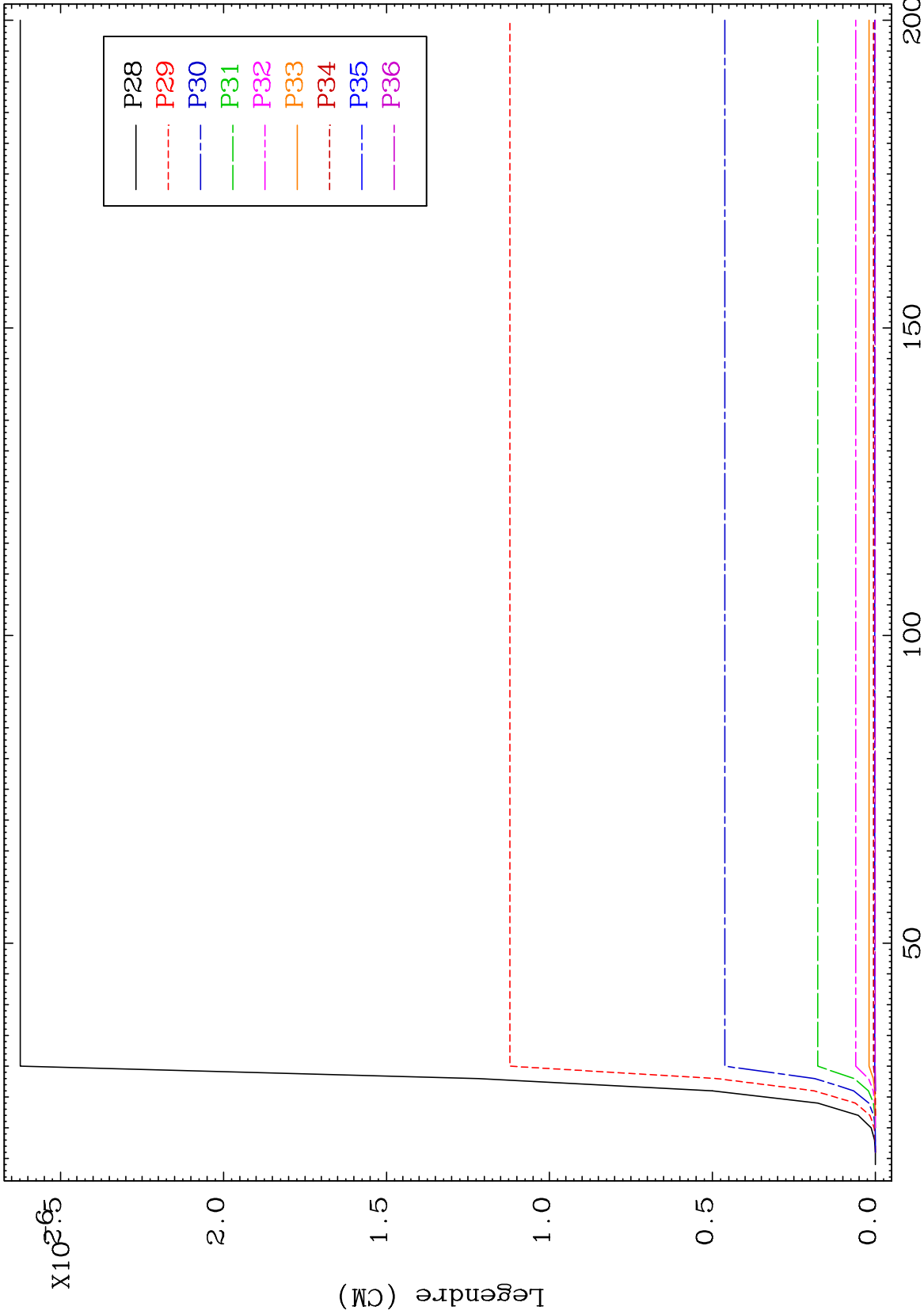
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



27

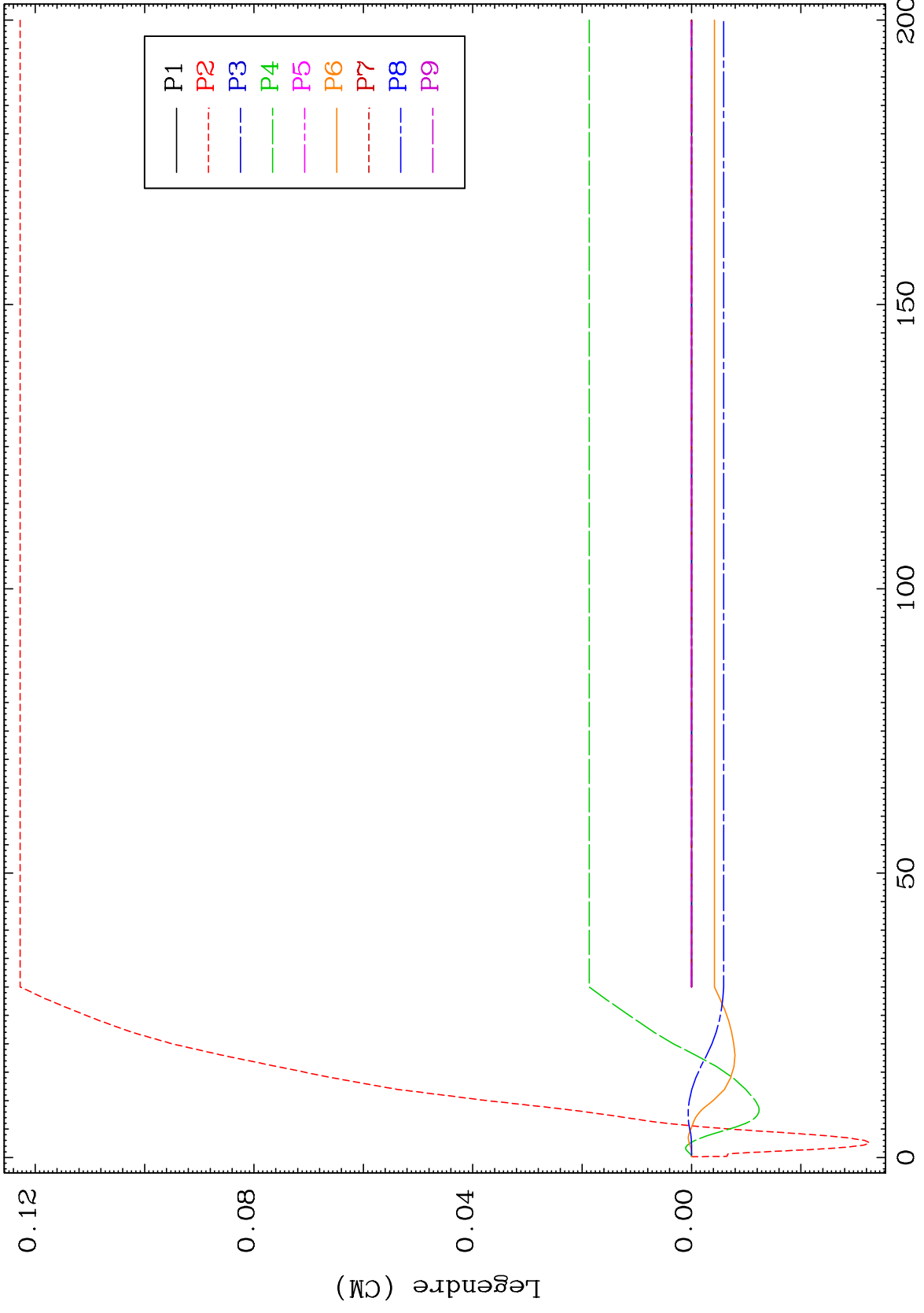
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



28

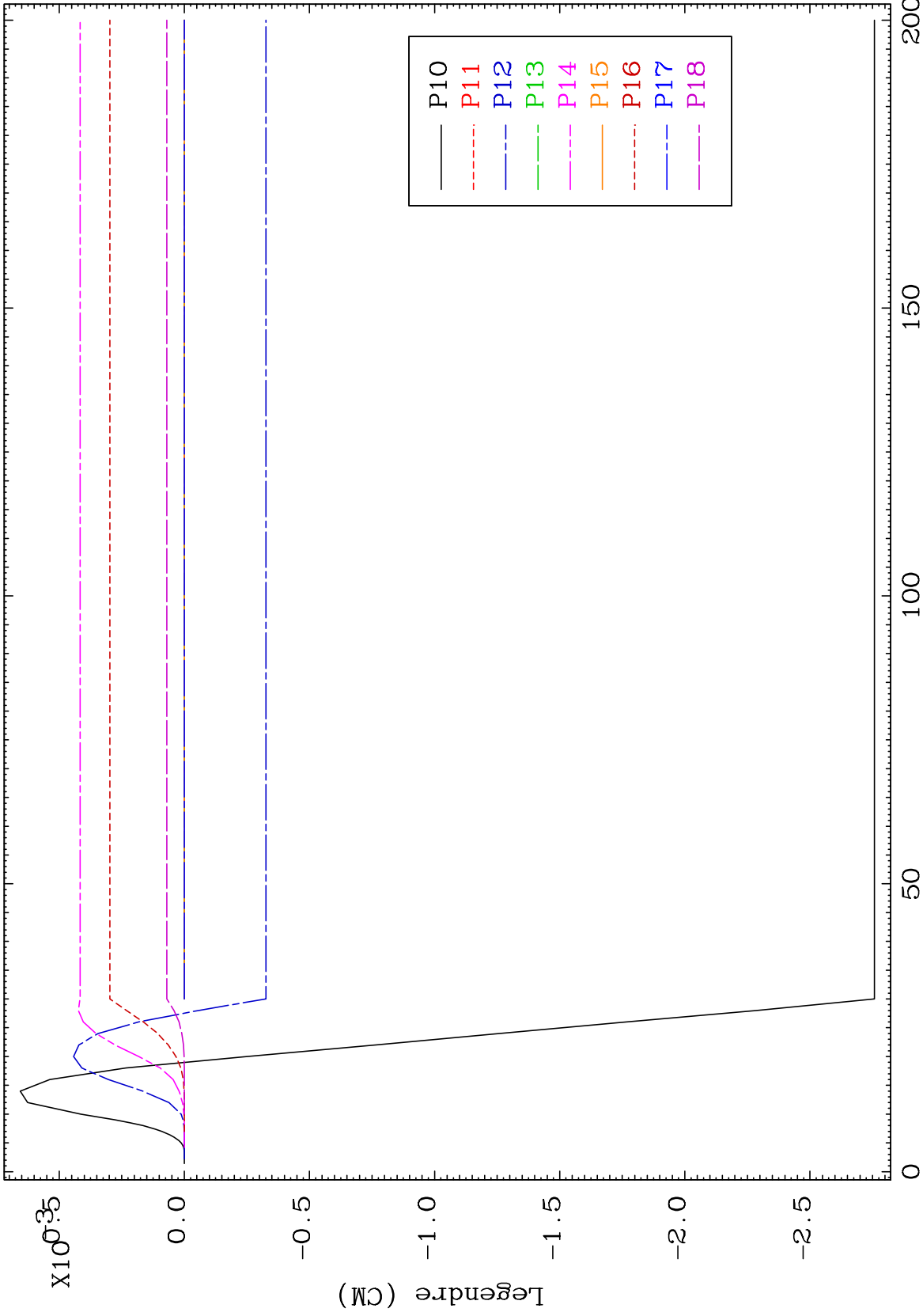
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



29

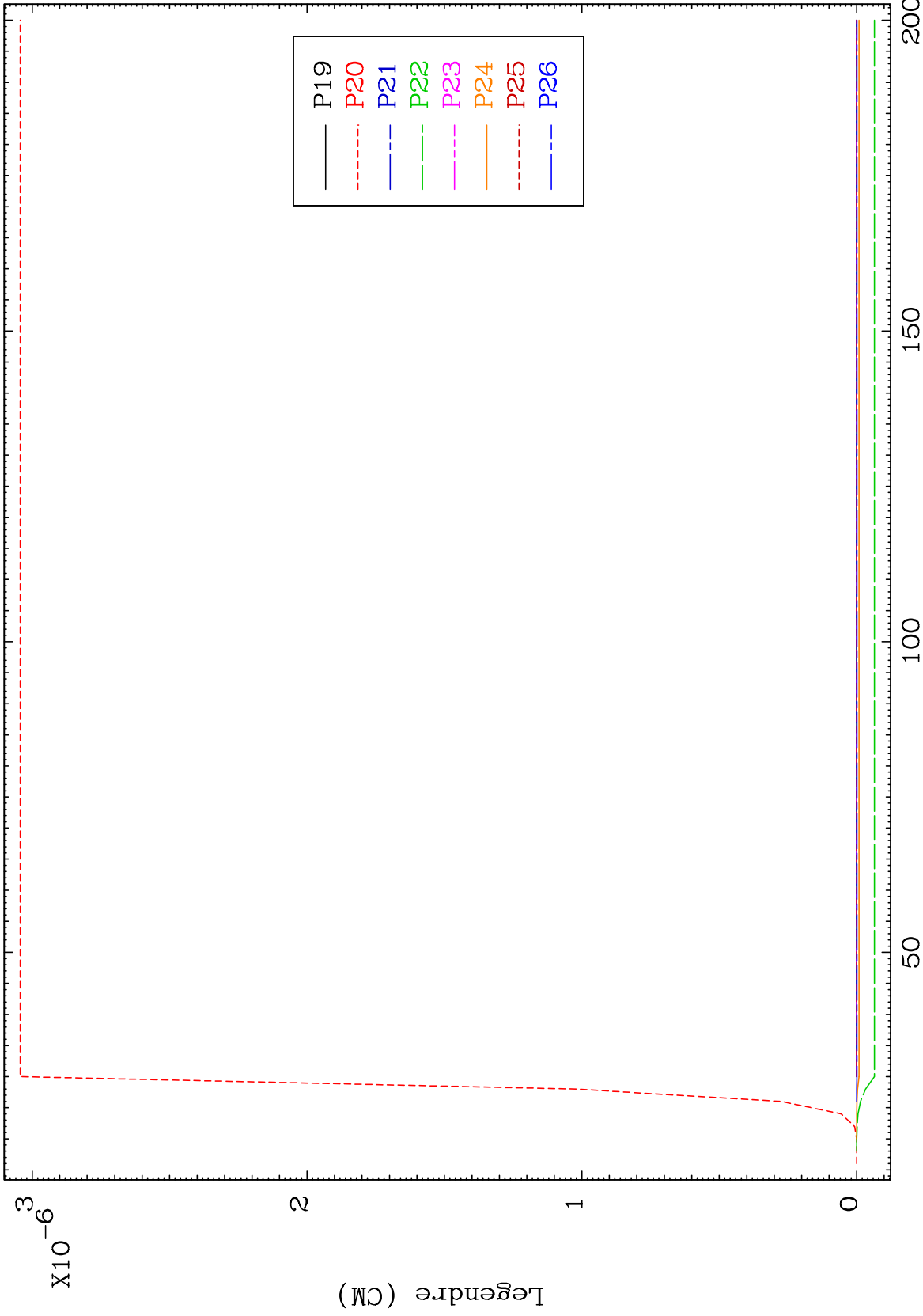
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



30

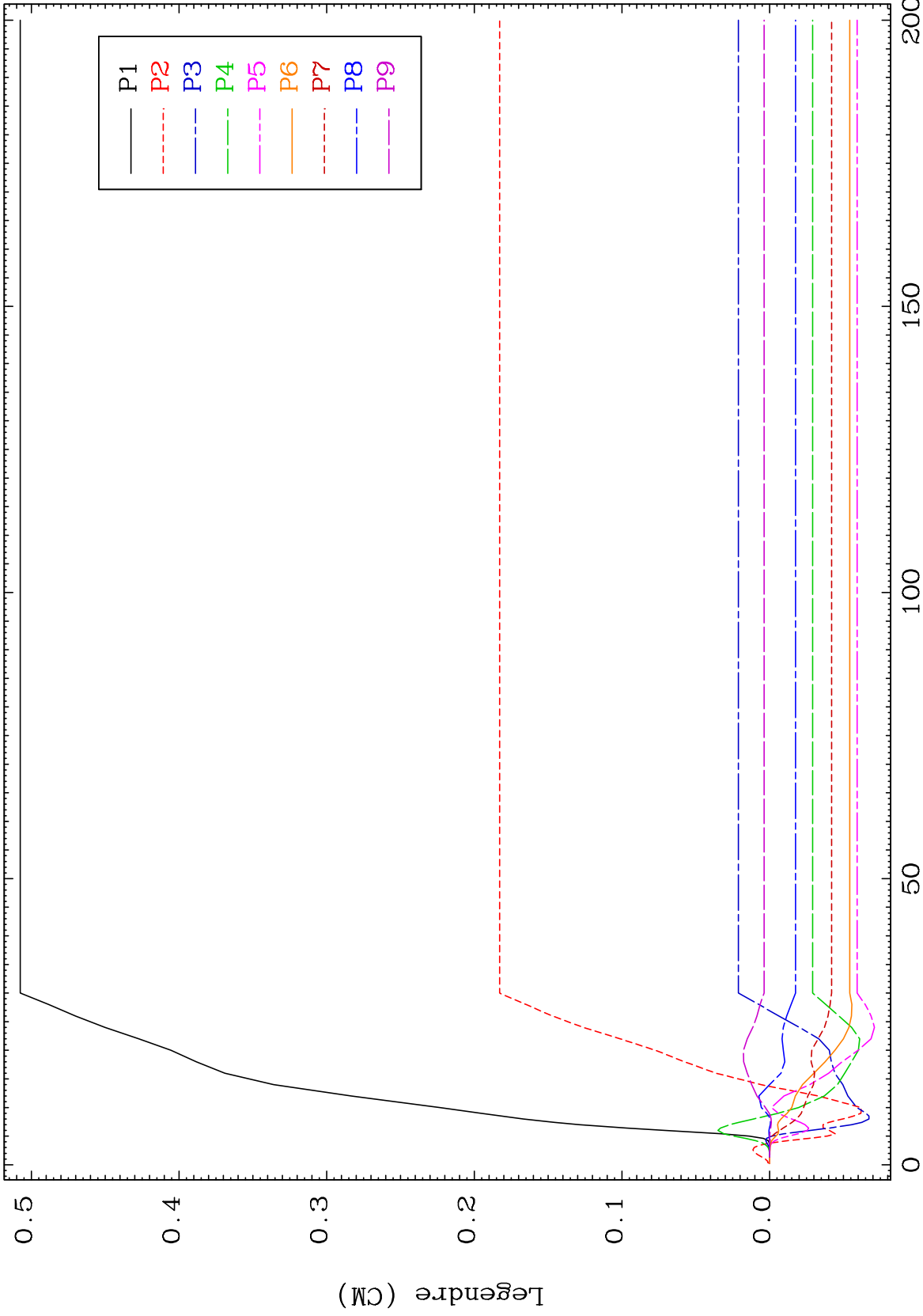
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



31

Incident Energy (MeV)

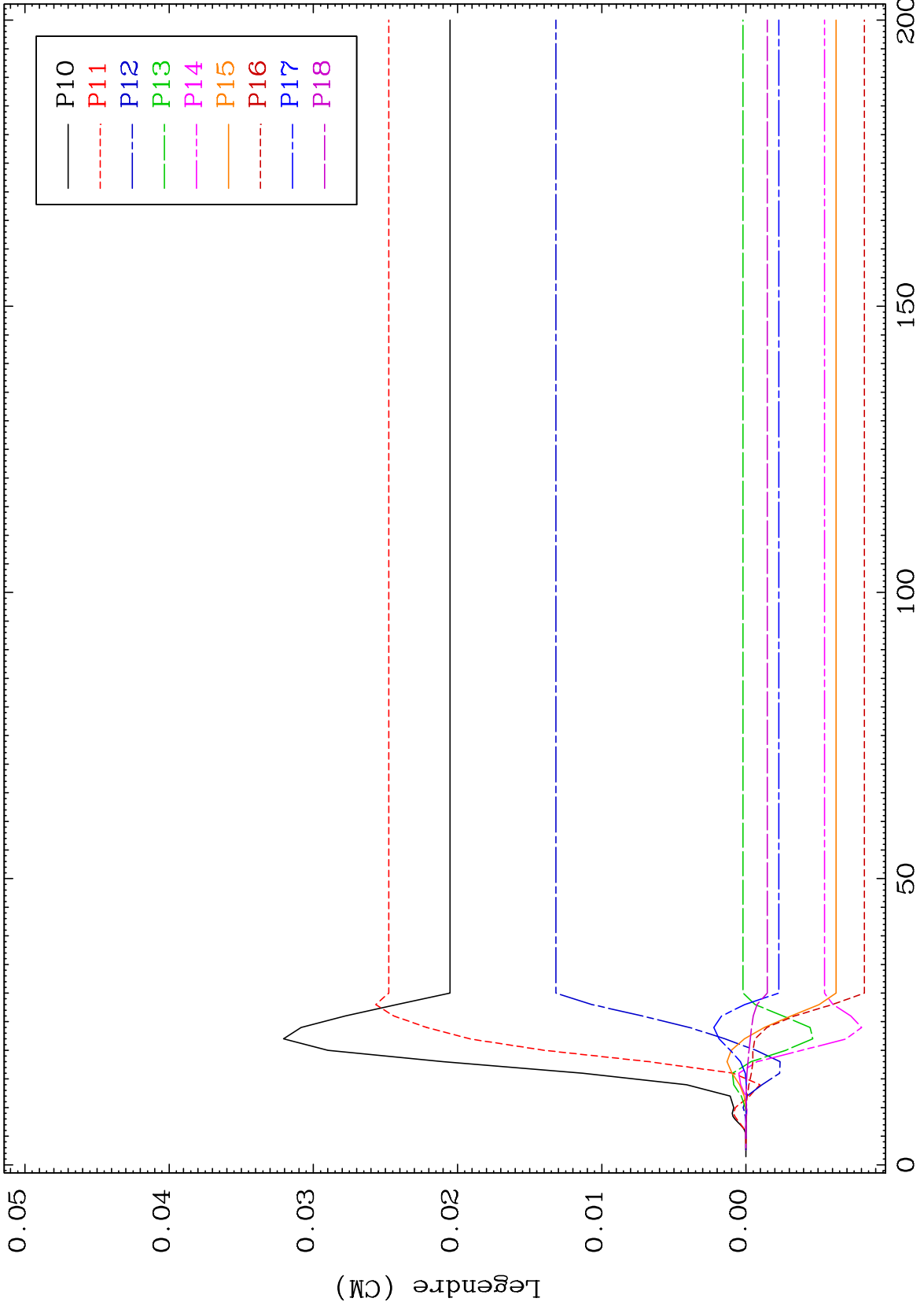
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MAT 7119

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

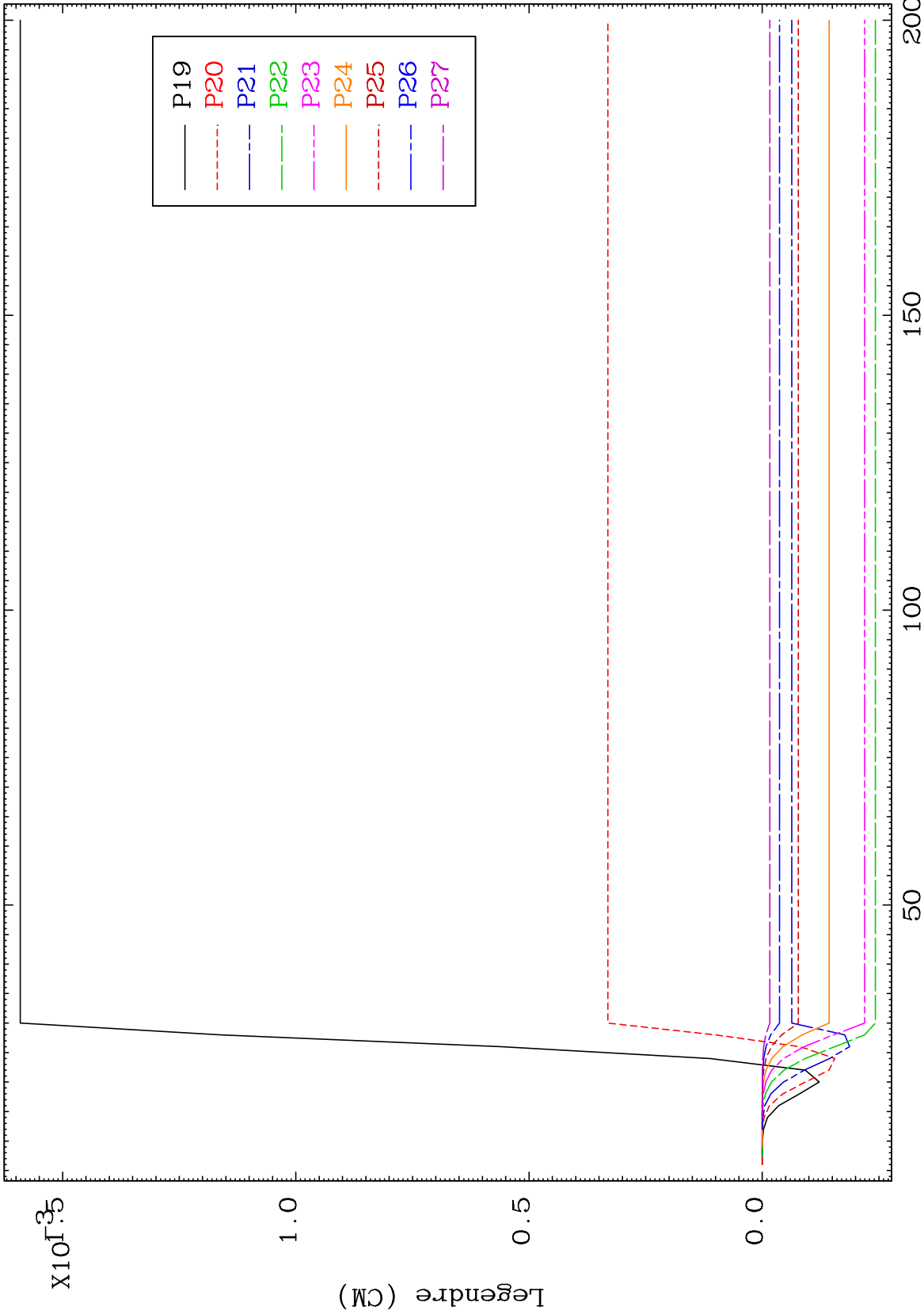
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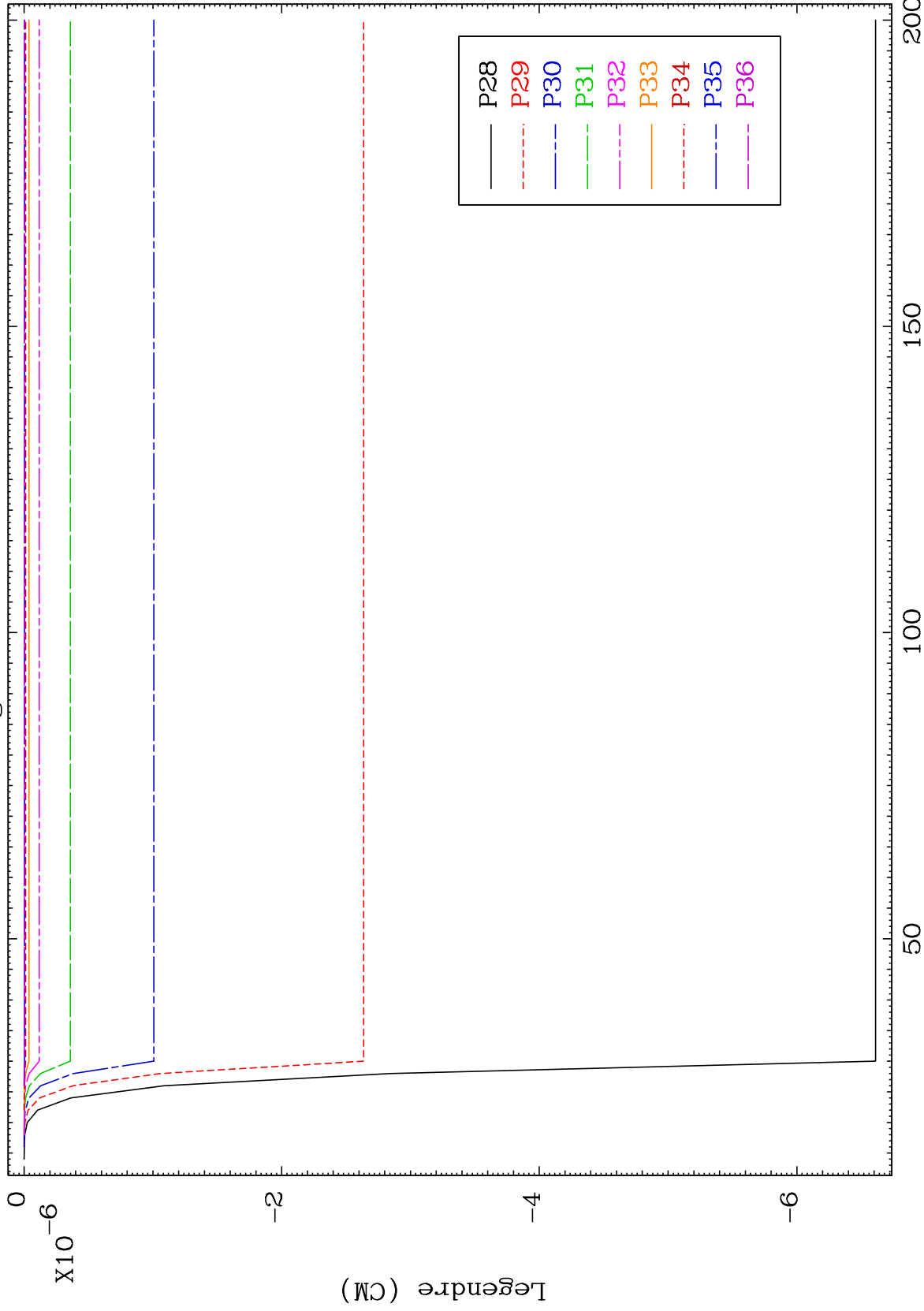


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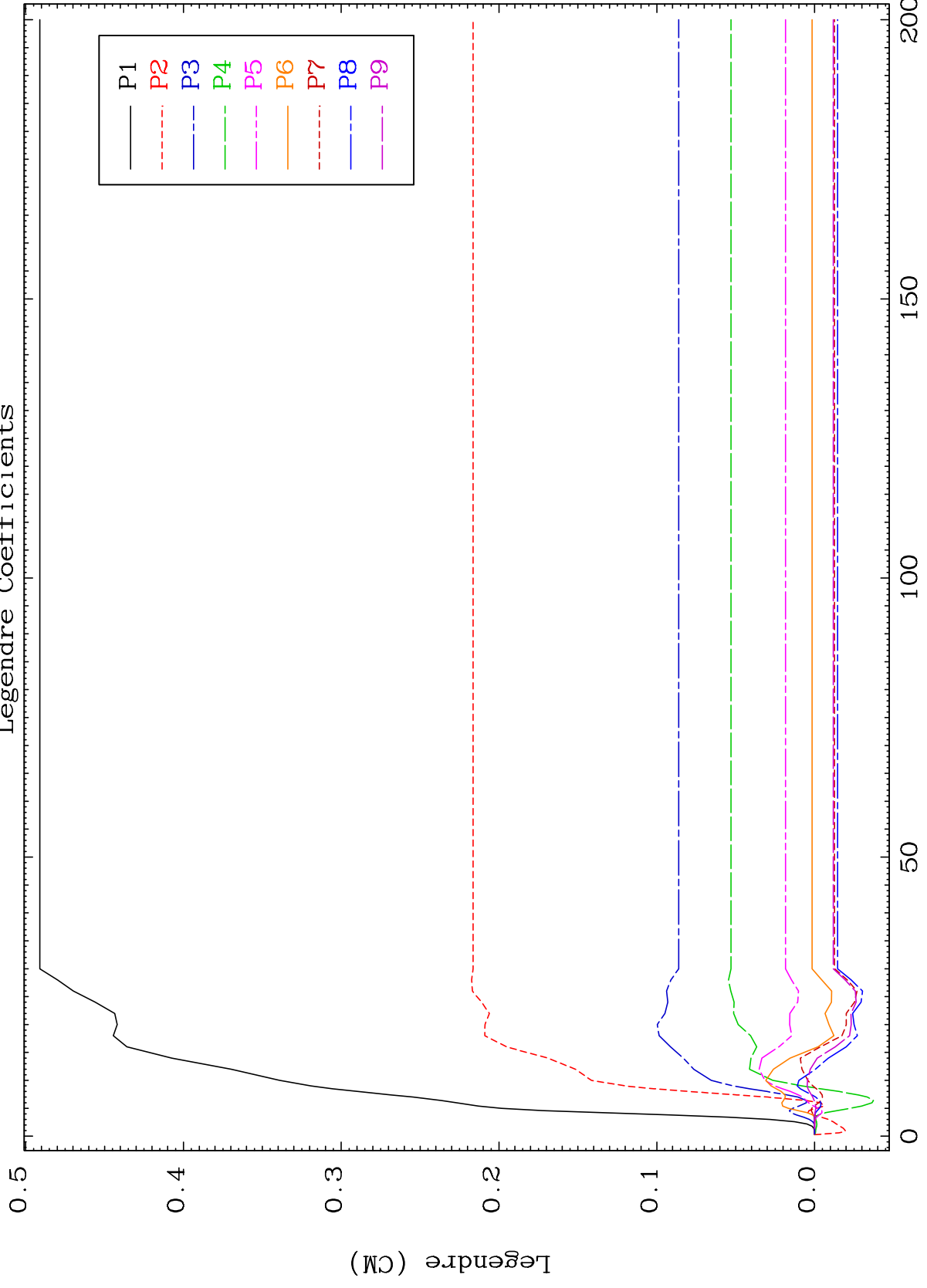
Incident Energy (MeV)

71-Lu-173





MAT 7119 MT= 55 (n,n') Level Legendre Coefficients 71-Lu-173

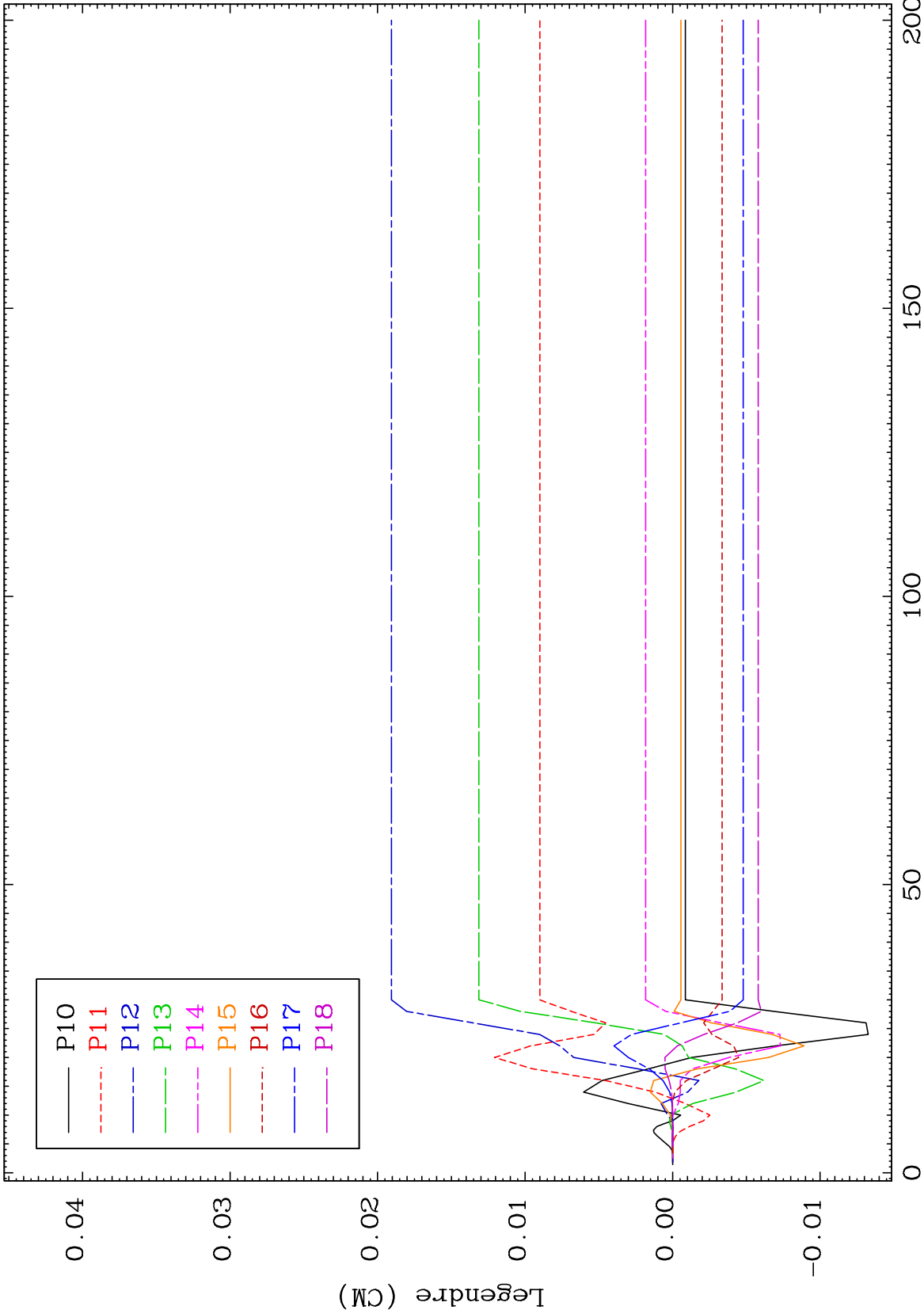


35 Incident Energy (MeV) 71-Lu-173

MAT 7119

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

71-Lu-173



36

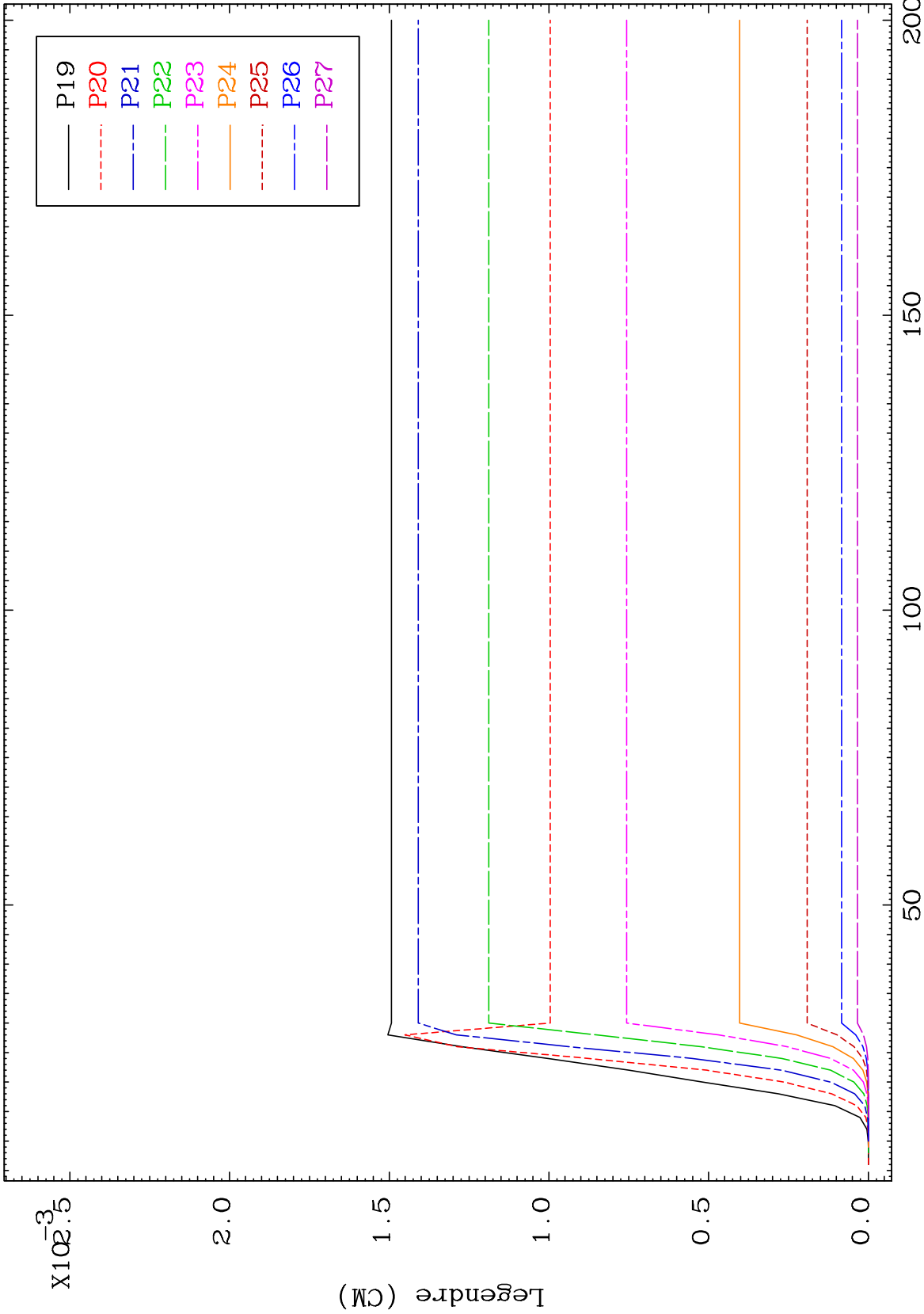
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



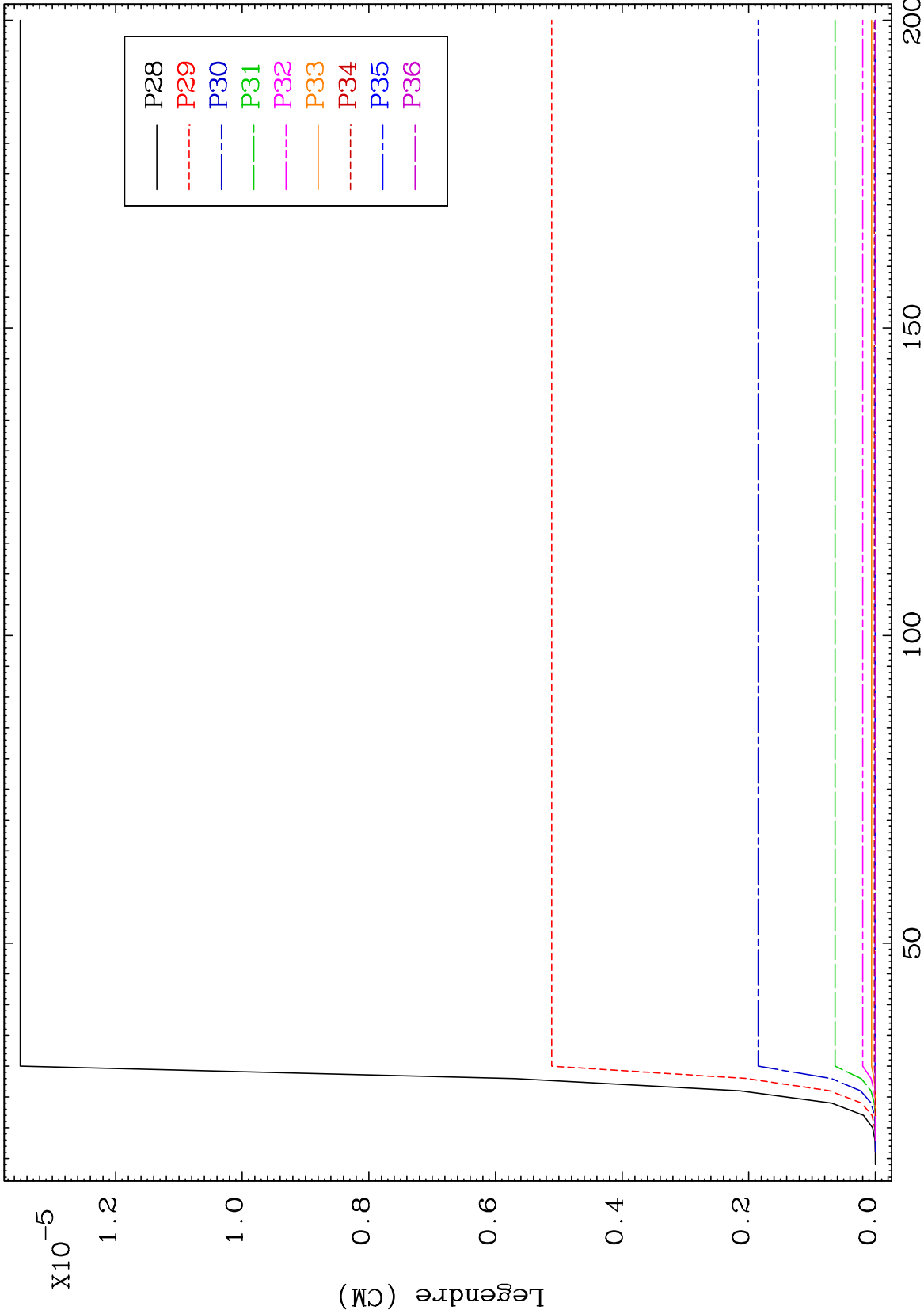
37

71-Lu-173

MAT 7119

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

71-Lu-173



38

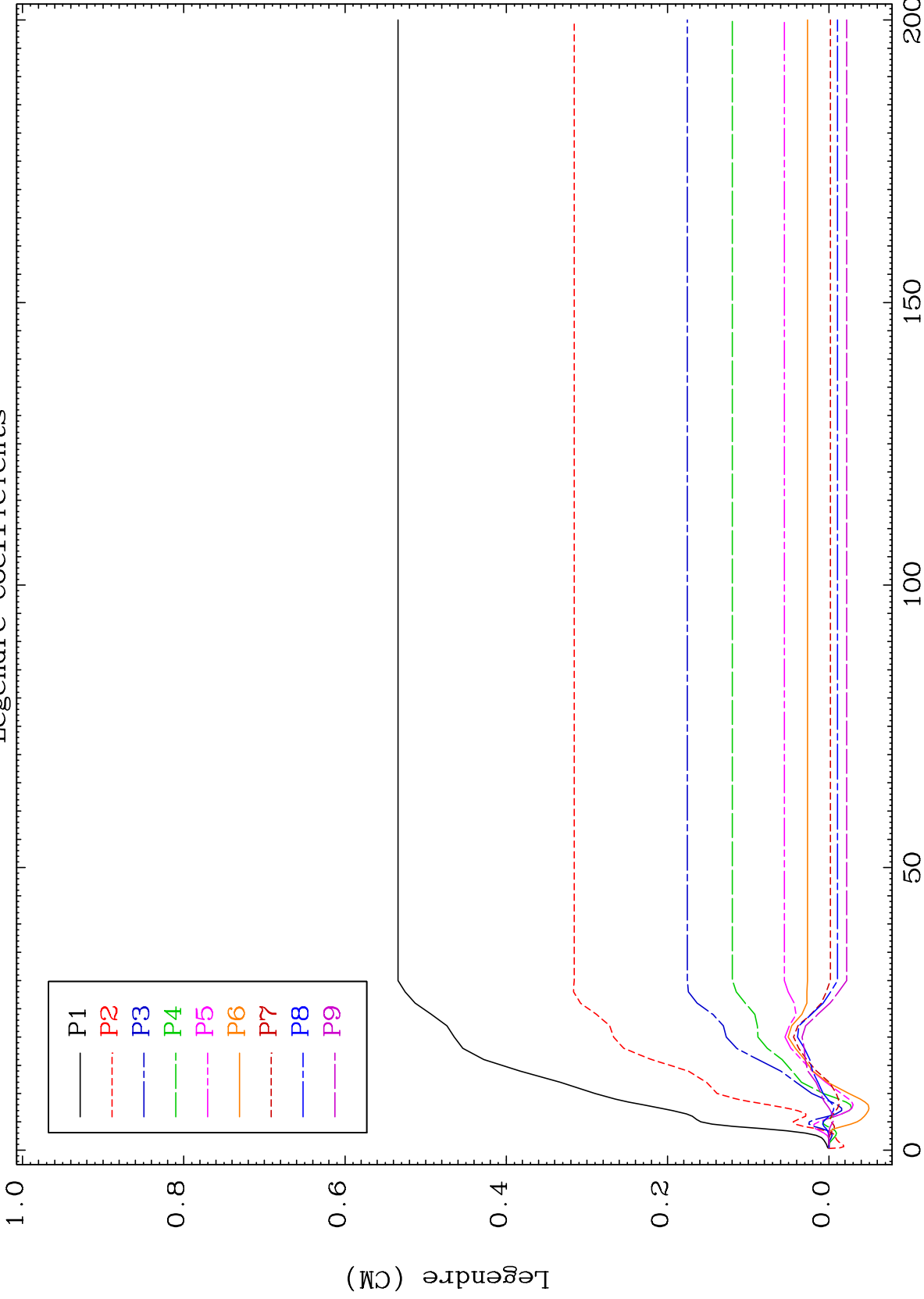
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



39

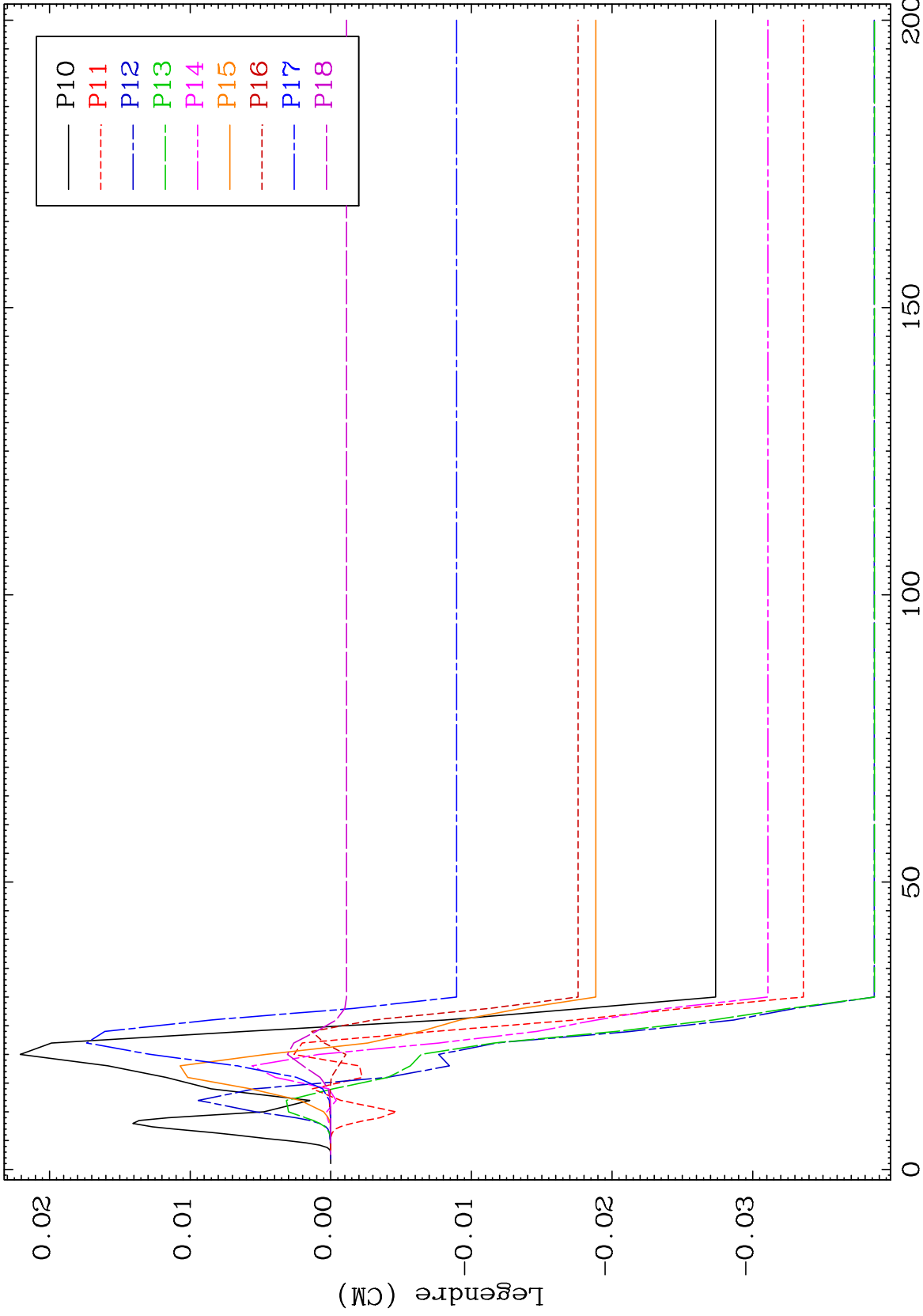
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MAT 7119

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

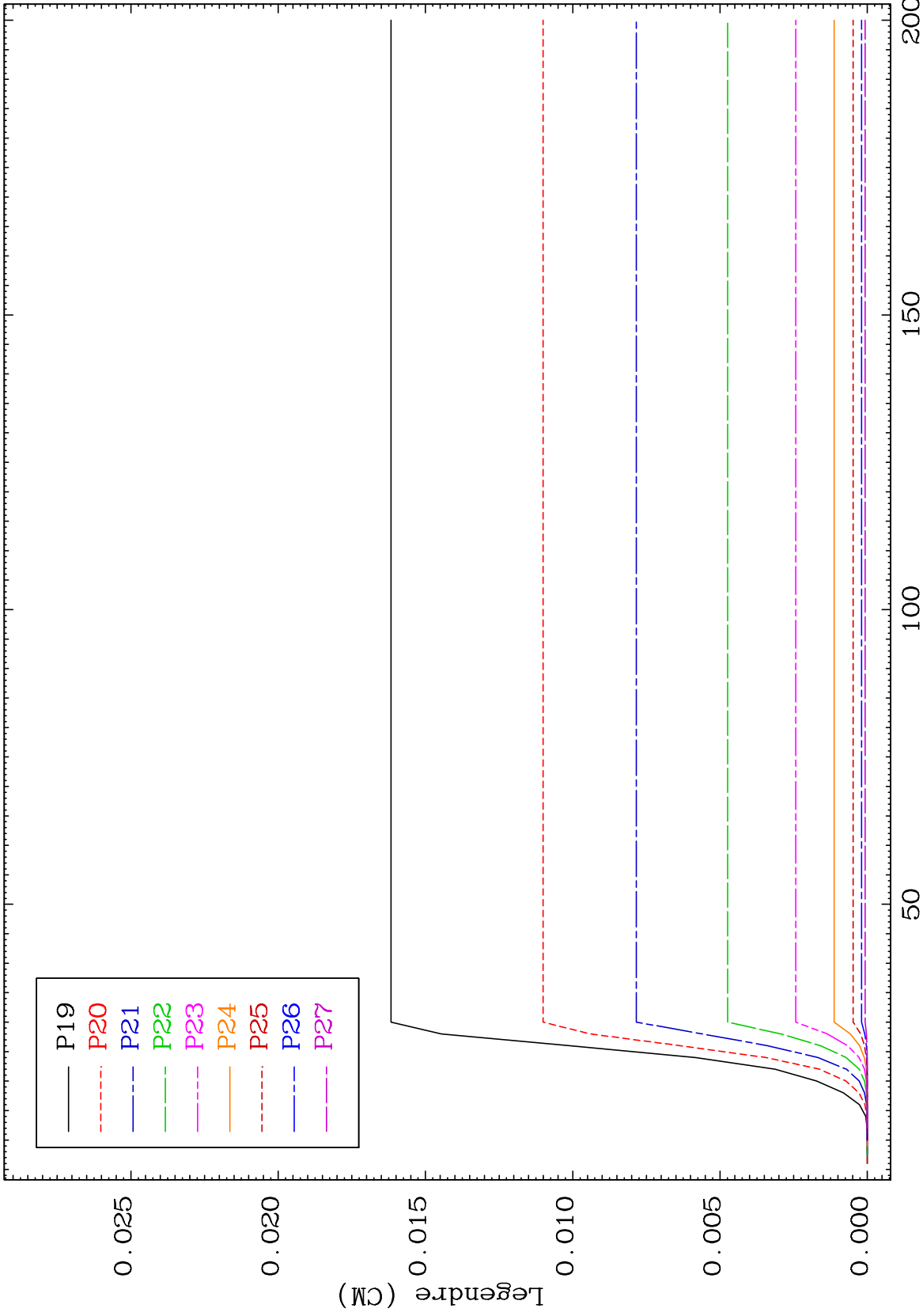
71-Lu-173



40

Incident Energy (MeV)

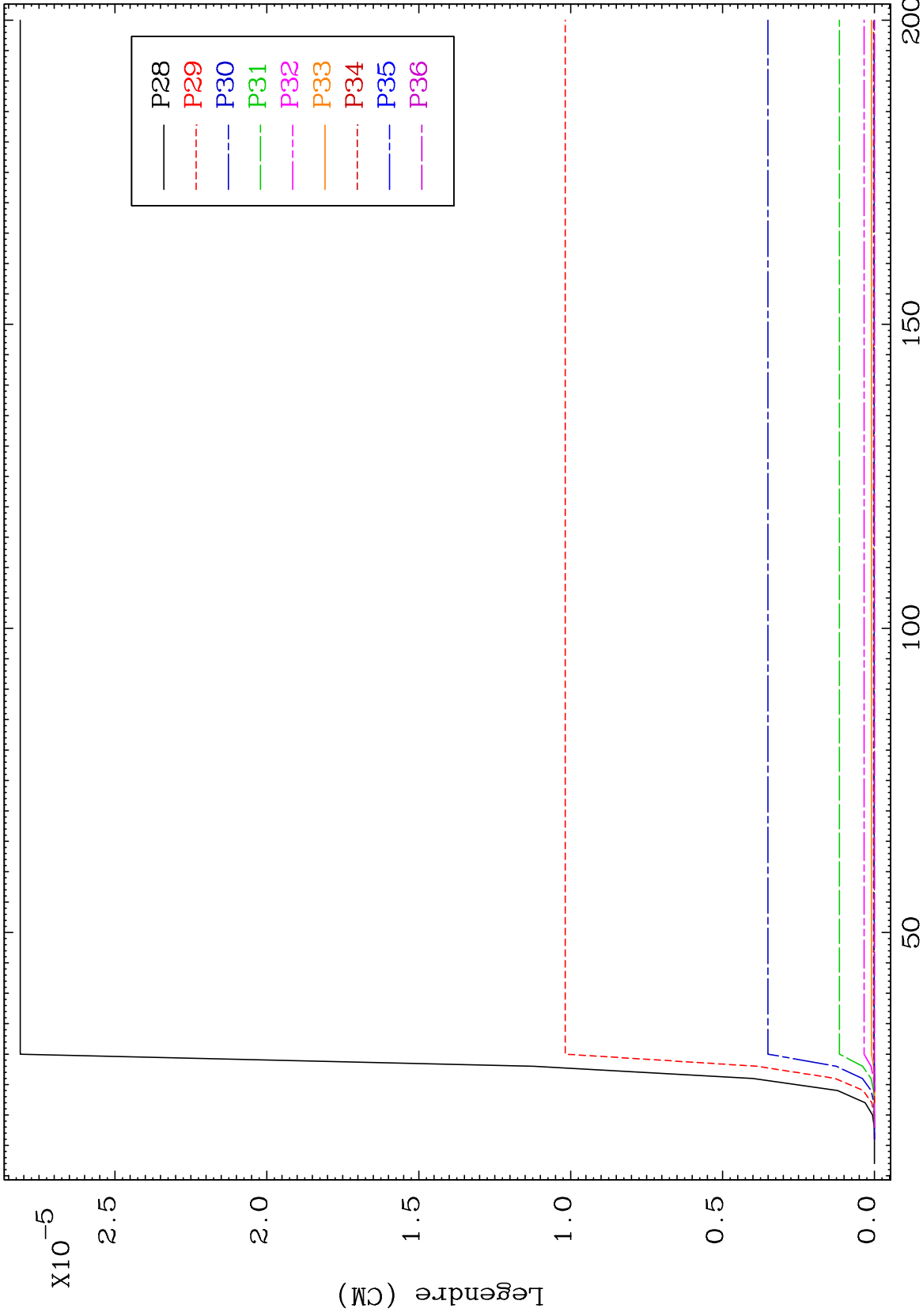
71-Lu-173



MAT 7119

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

71-Lu-173



42

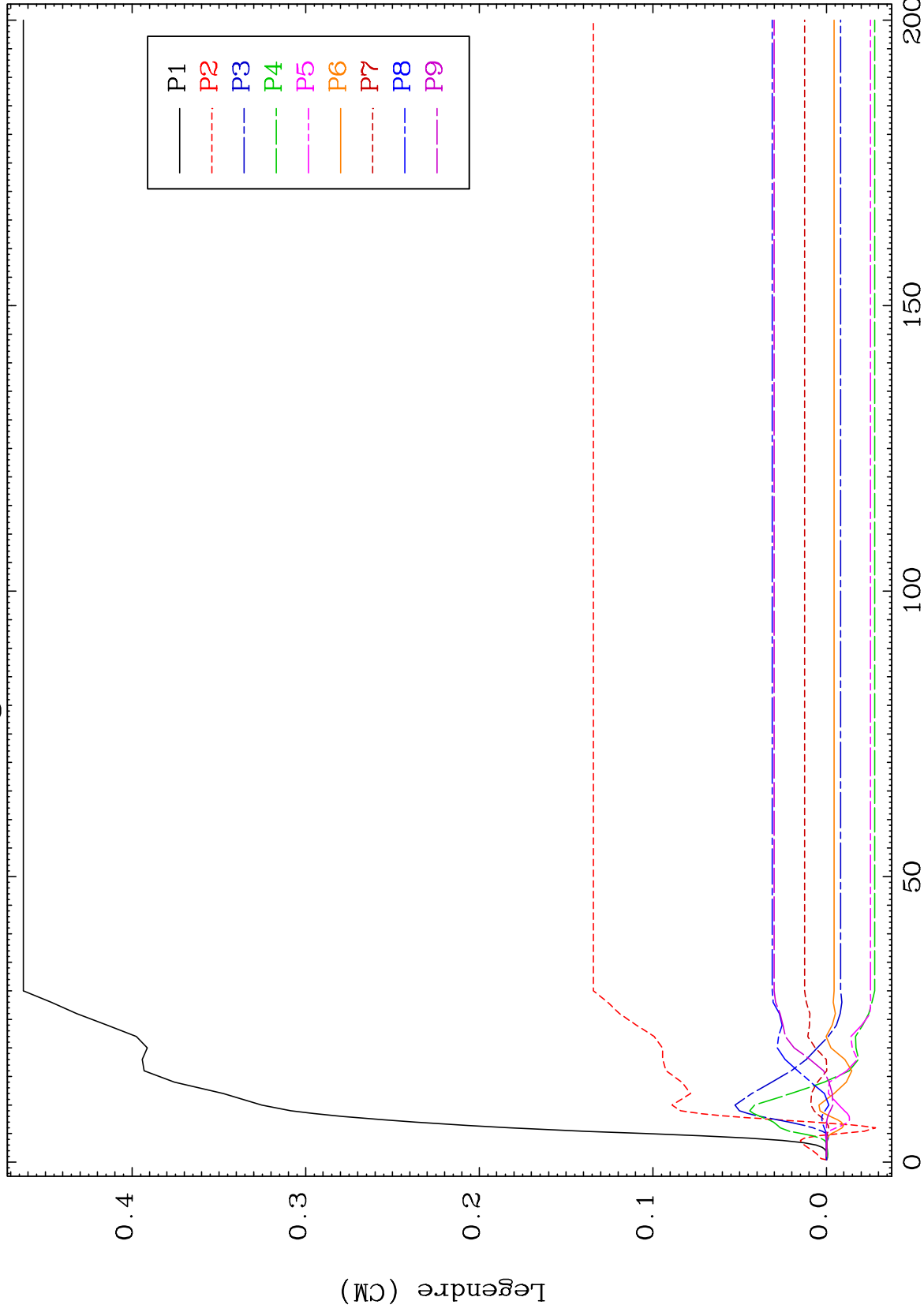
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



43

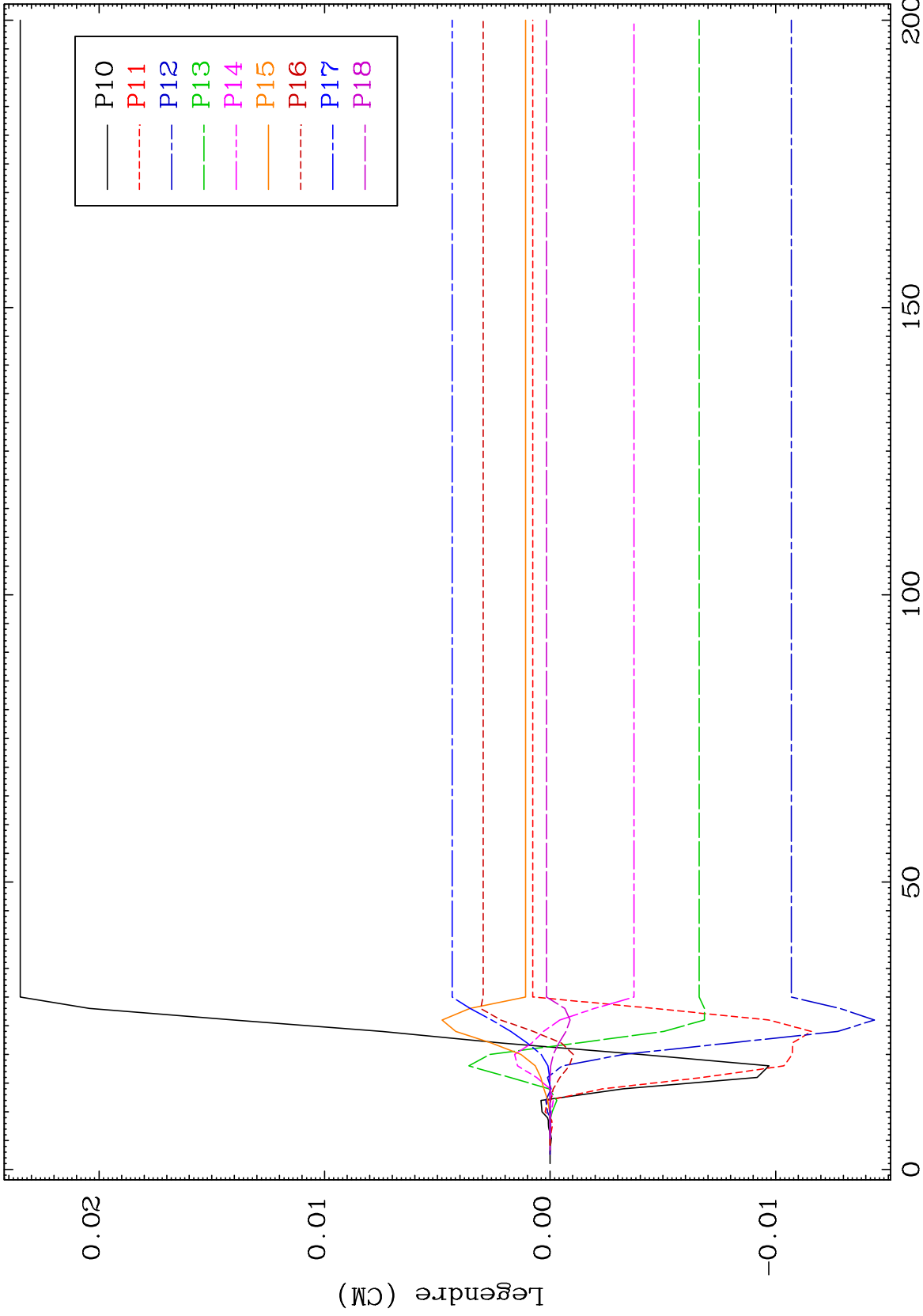
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



44

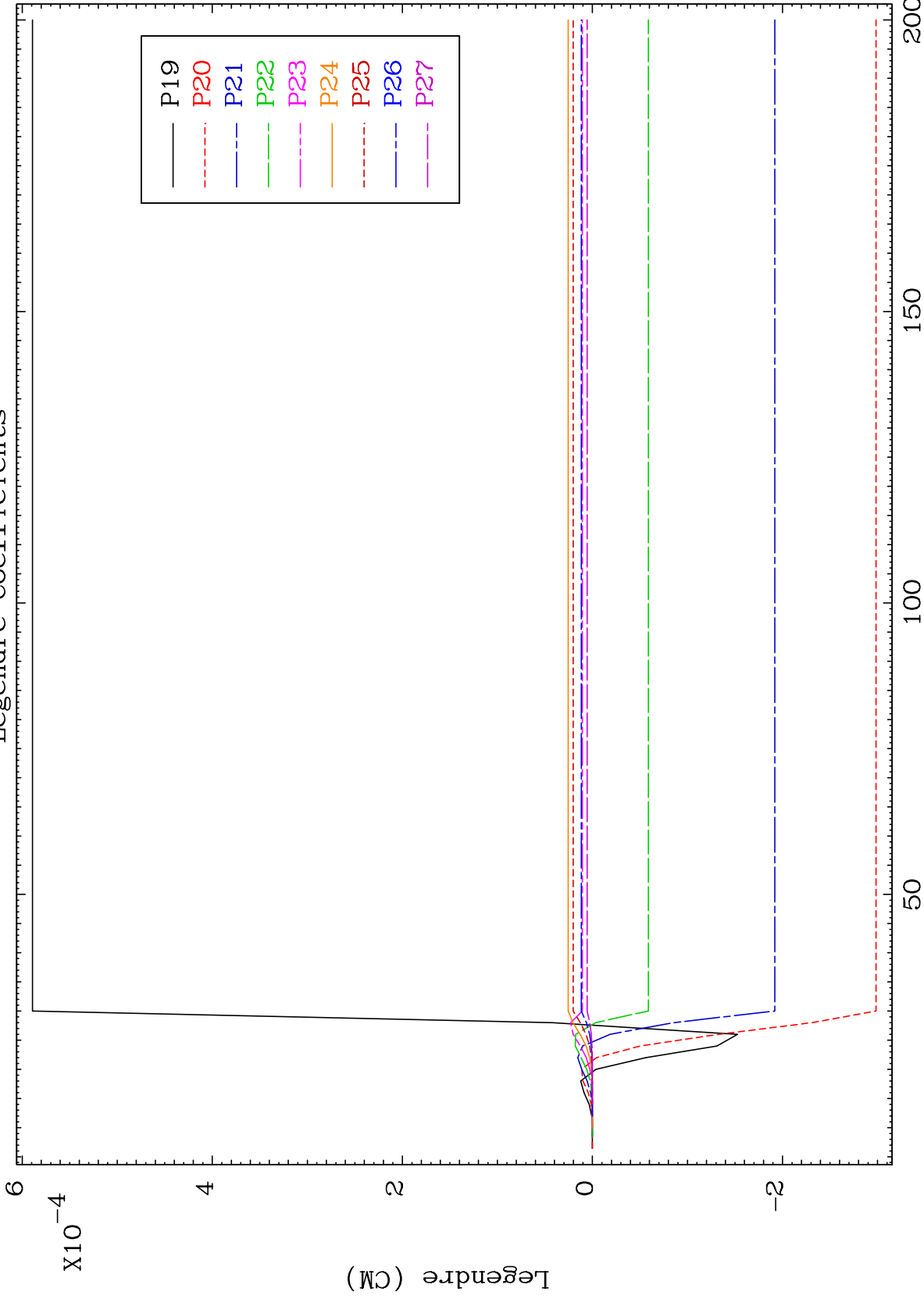
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



45

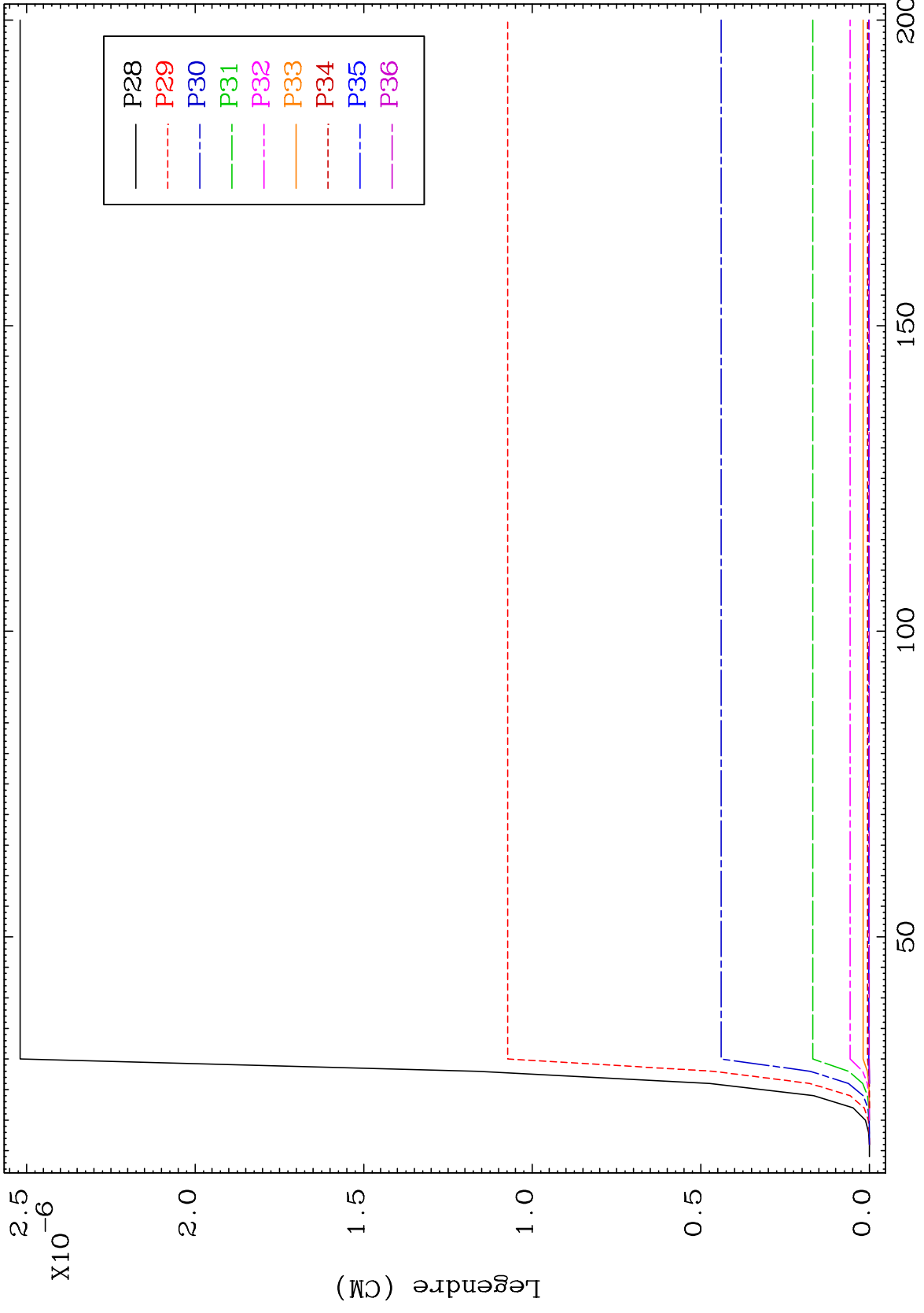
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173

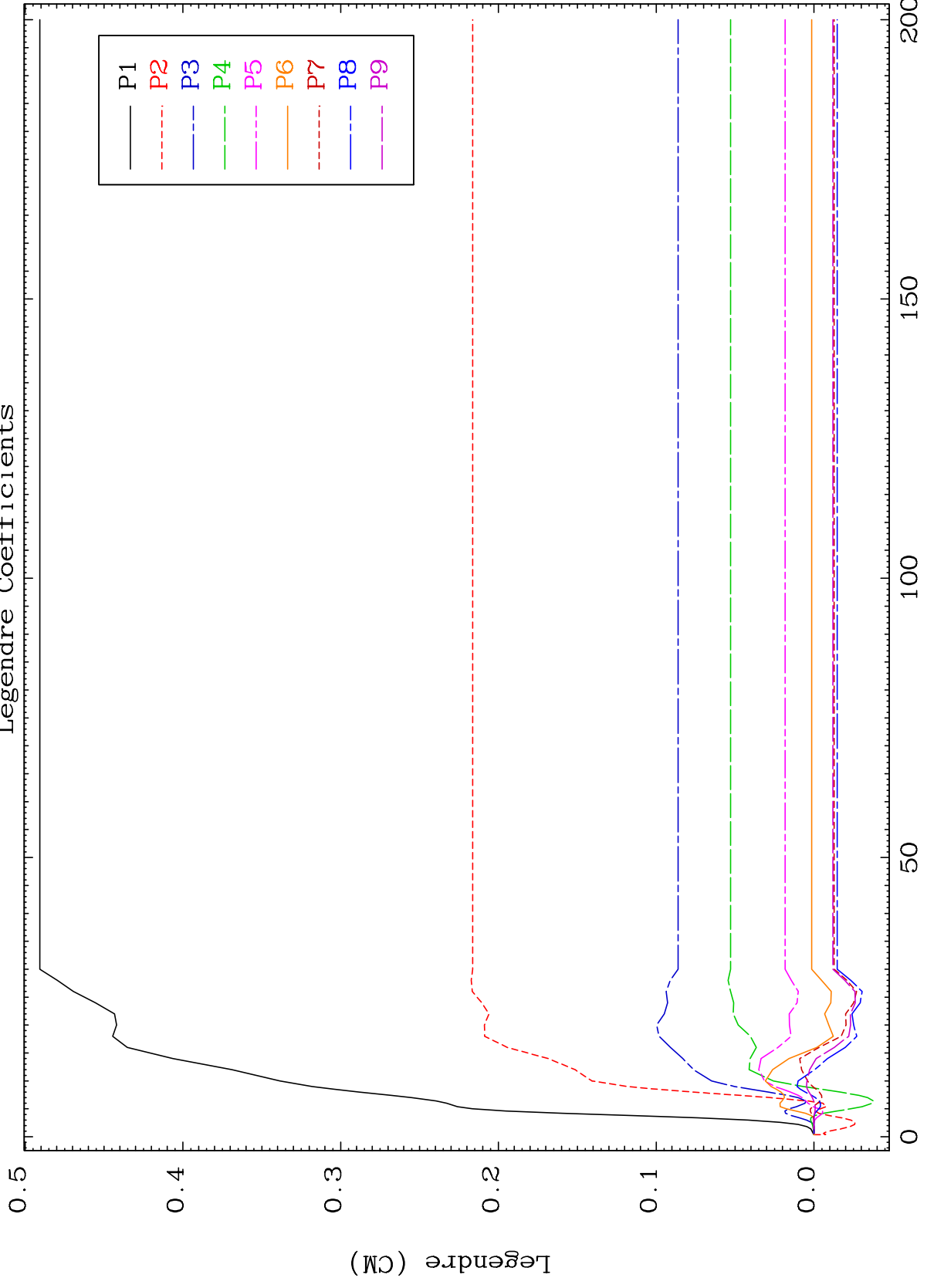


46

Incident Energy (MeV)

71-Lu-173

MAT 7119 MT= 58 (n,n') Level Legendre Coefficients 71-Lu-173

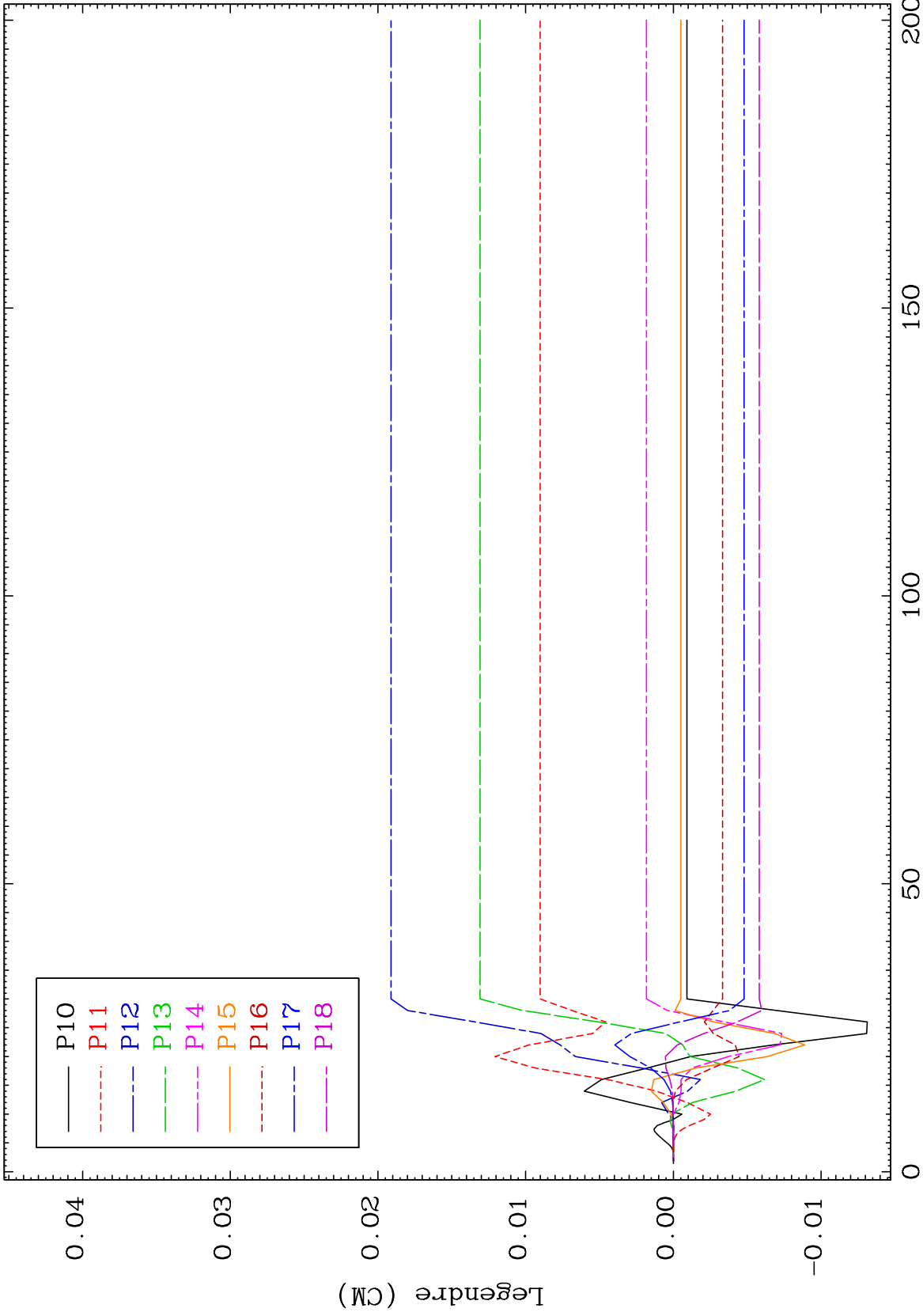




MAT 7119

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

71-Lu-173



48

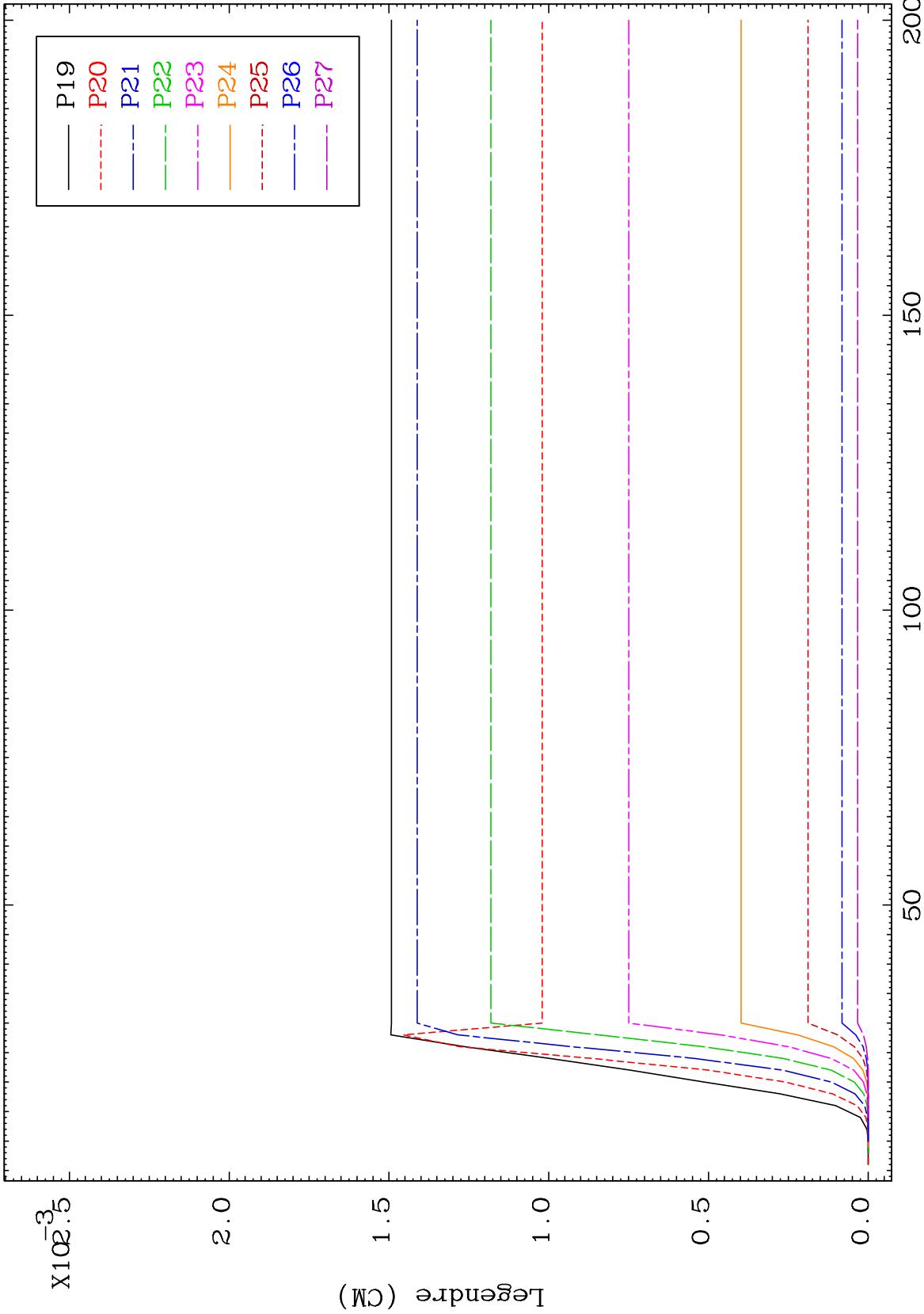
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



49

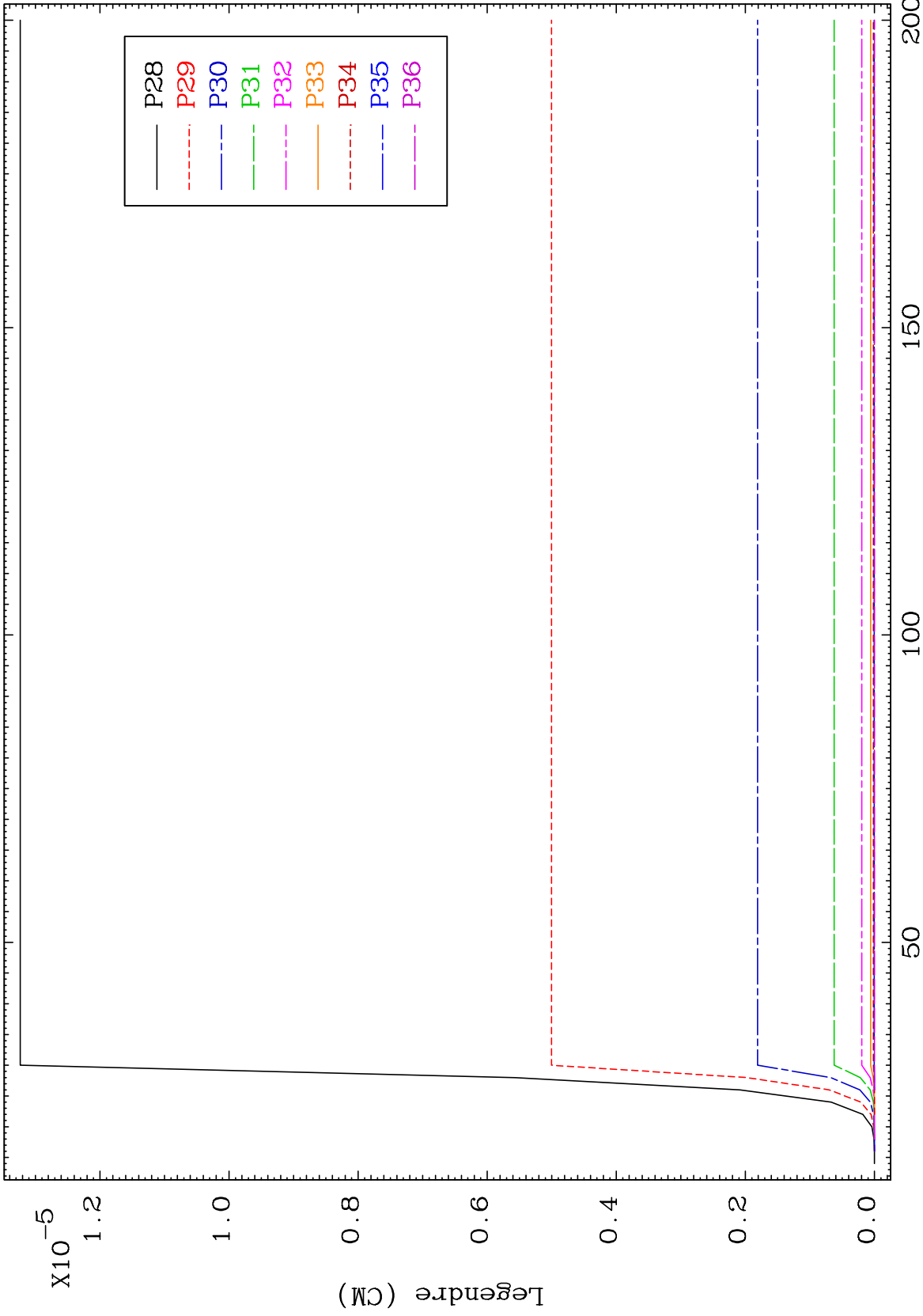
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



50

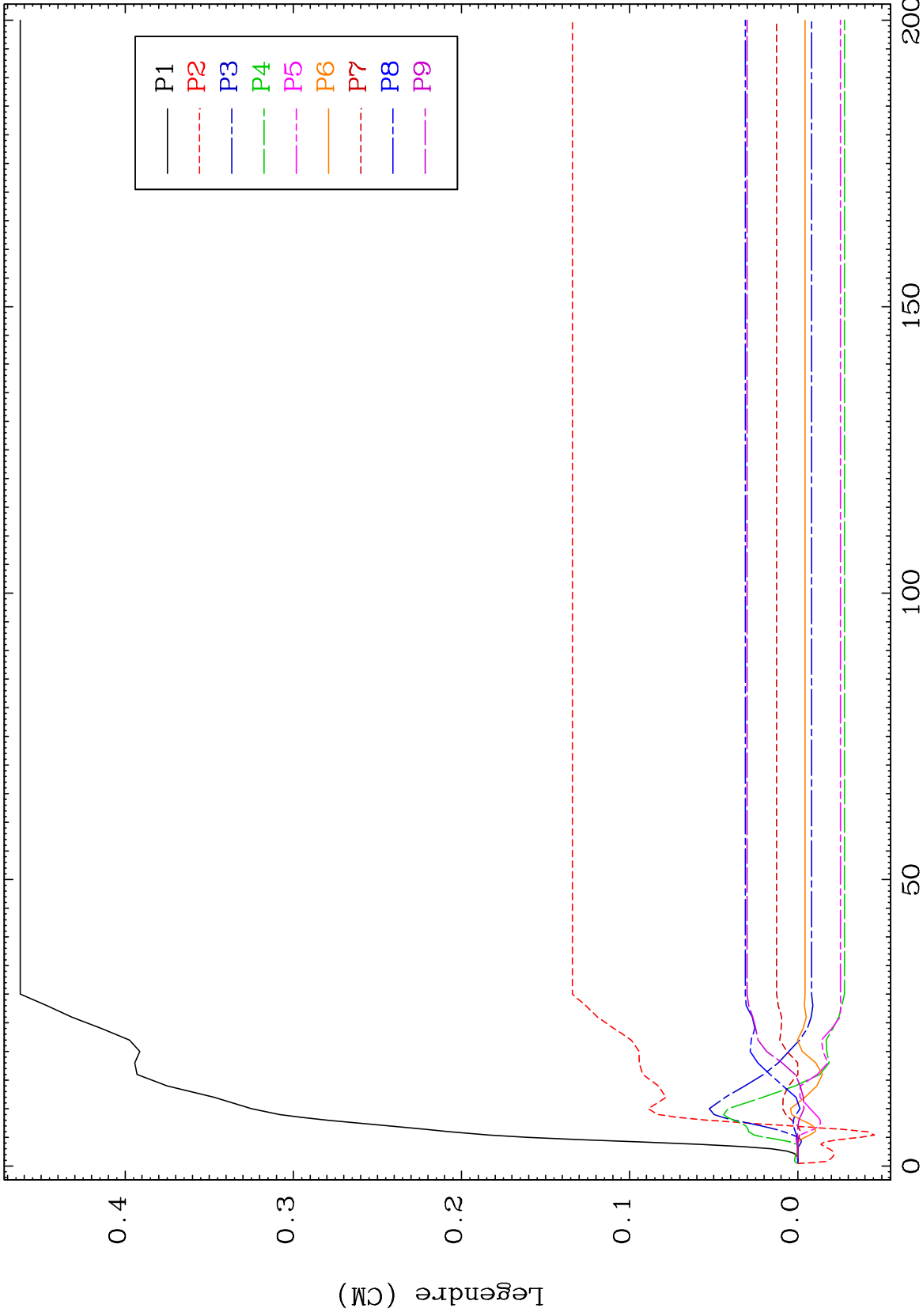
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



51

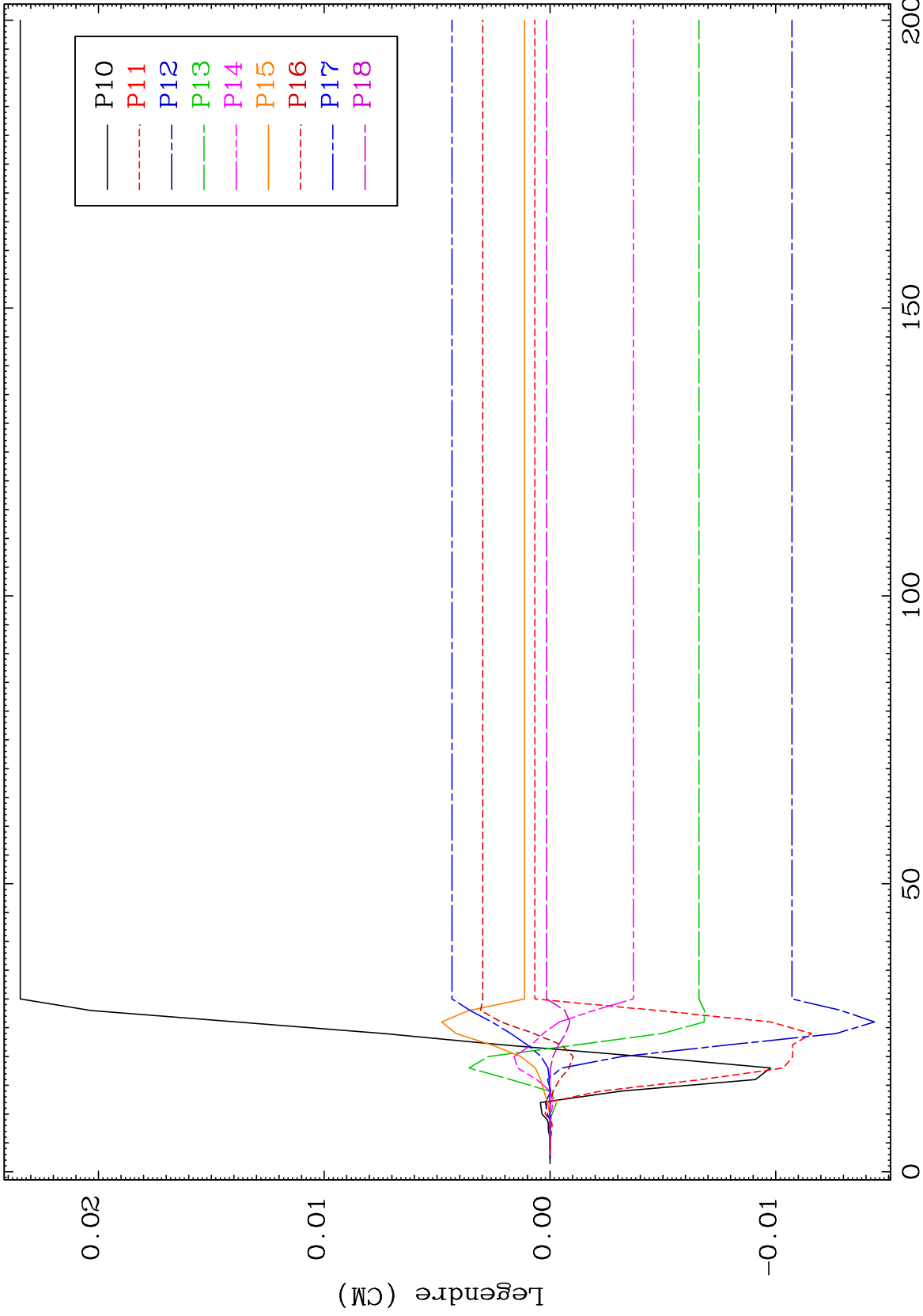
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



52

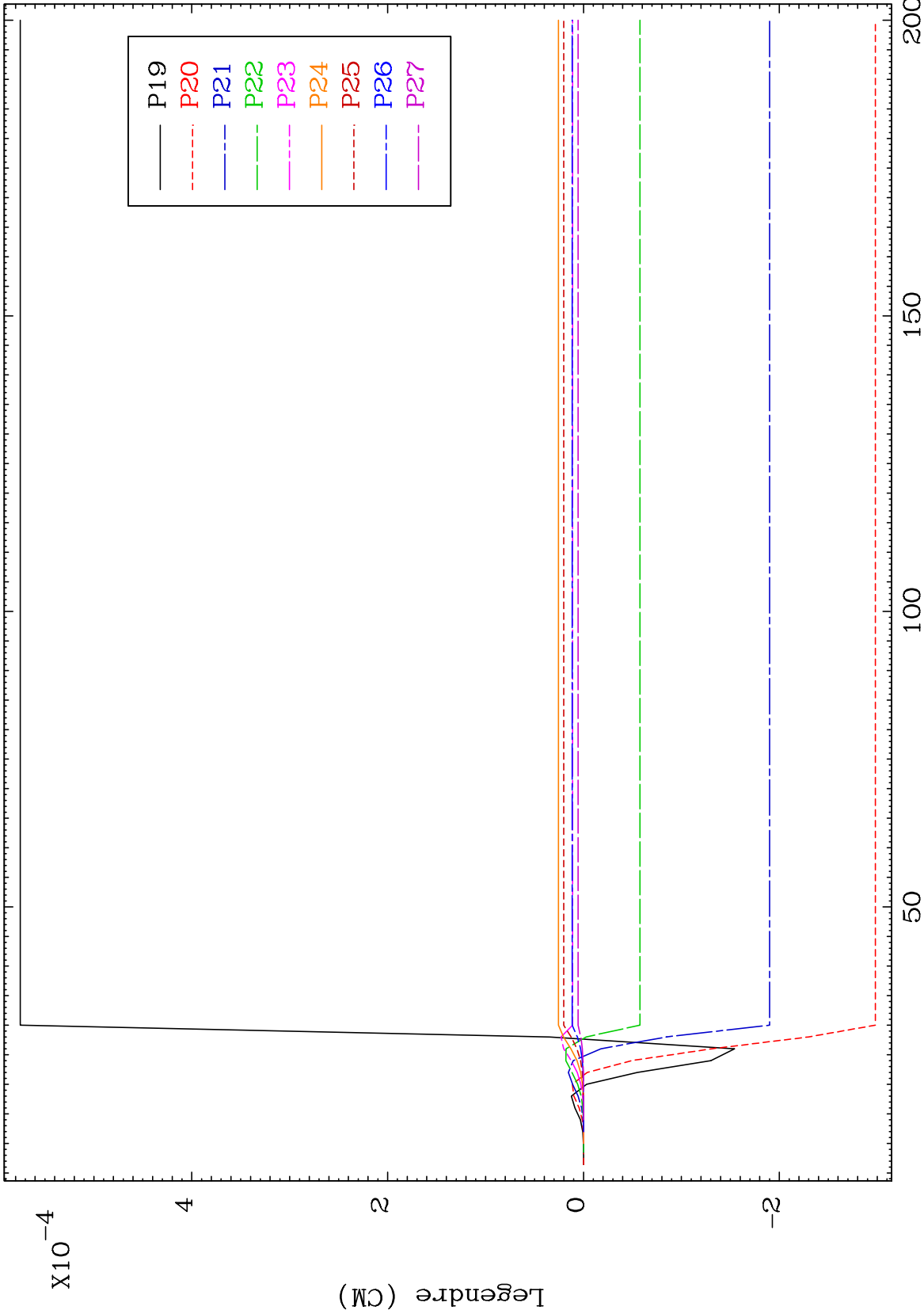
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

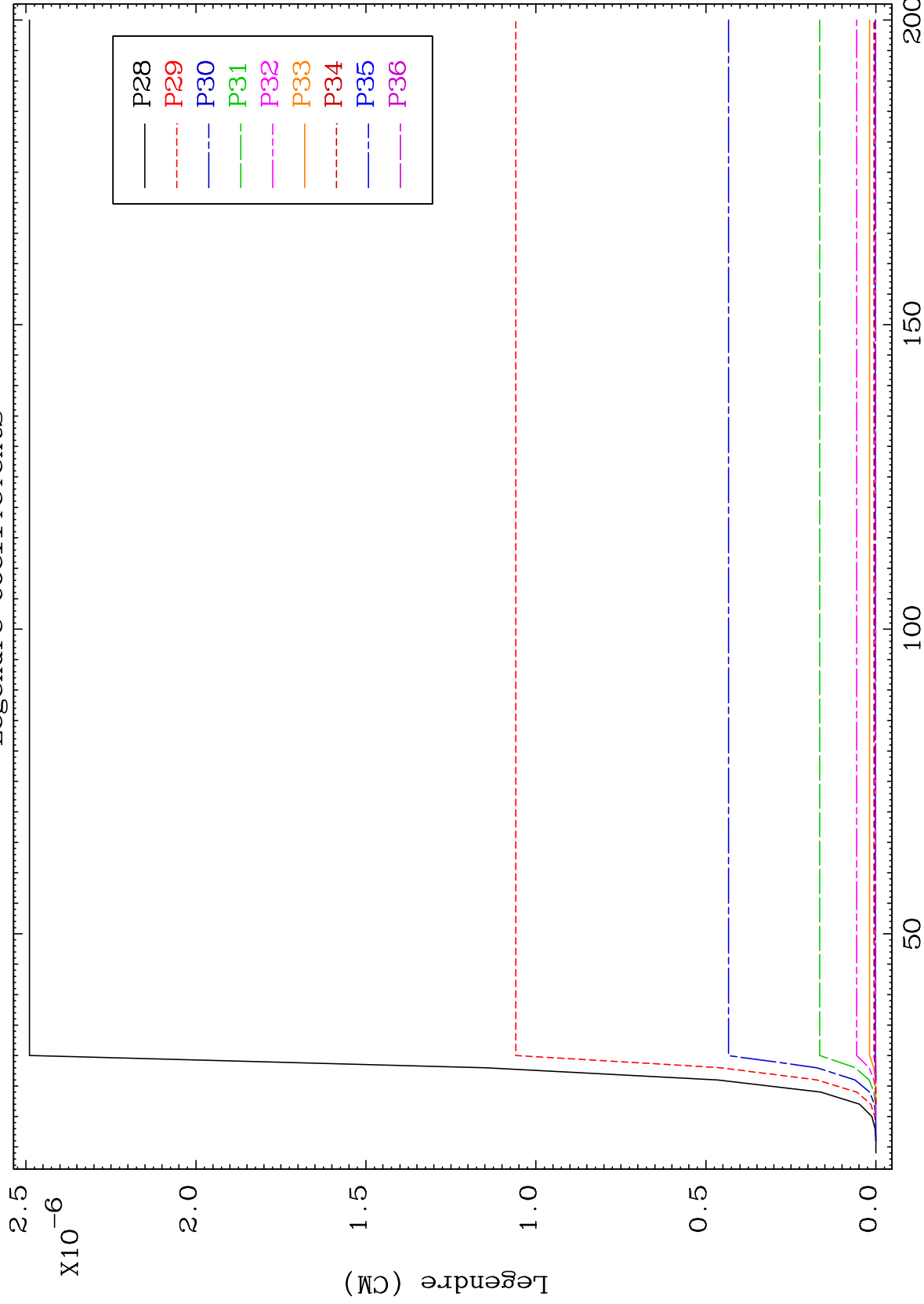
71-Lu-173



53

Incident Energy (MeV)

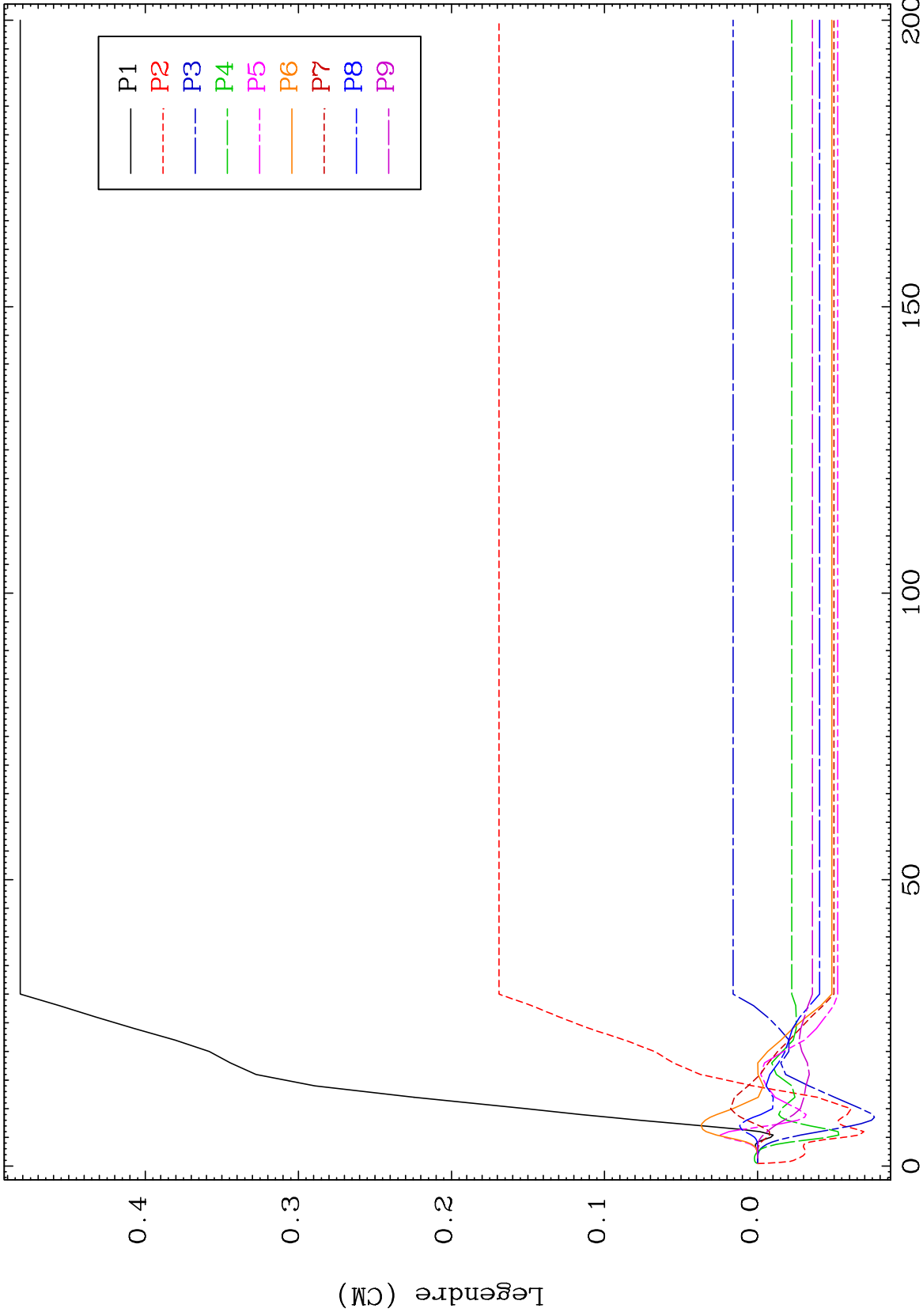
71-Lu-173



MAT 7119

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

71-Lu-173



55

Incident Energy (MeV)

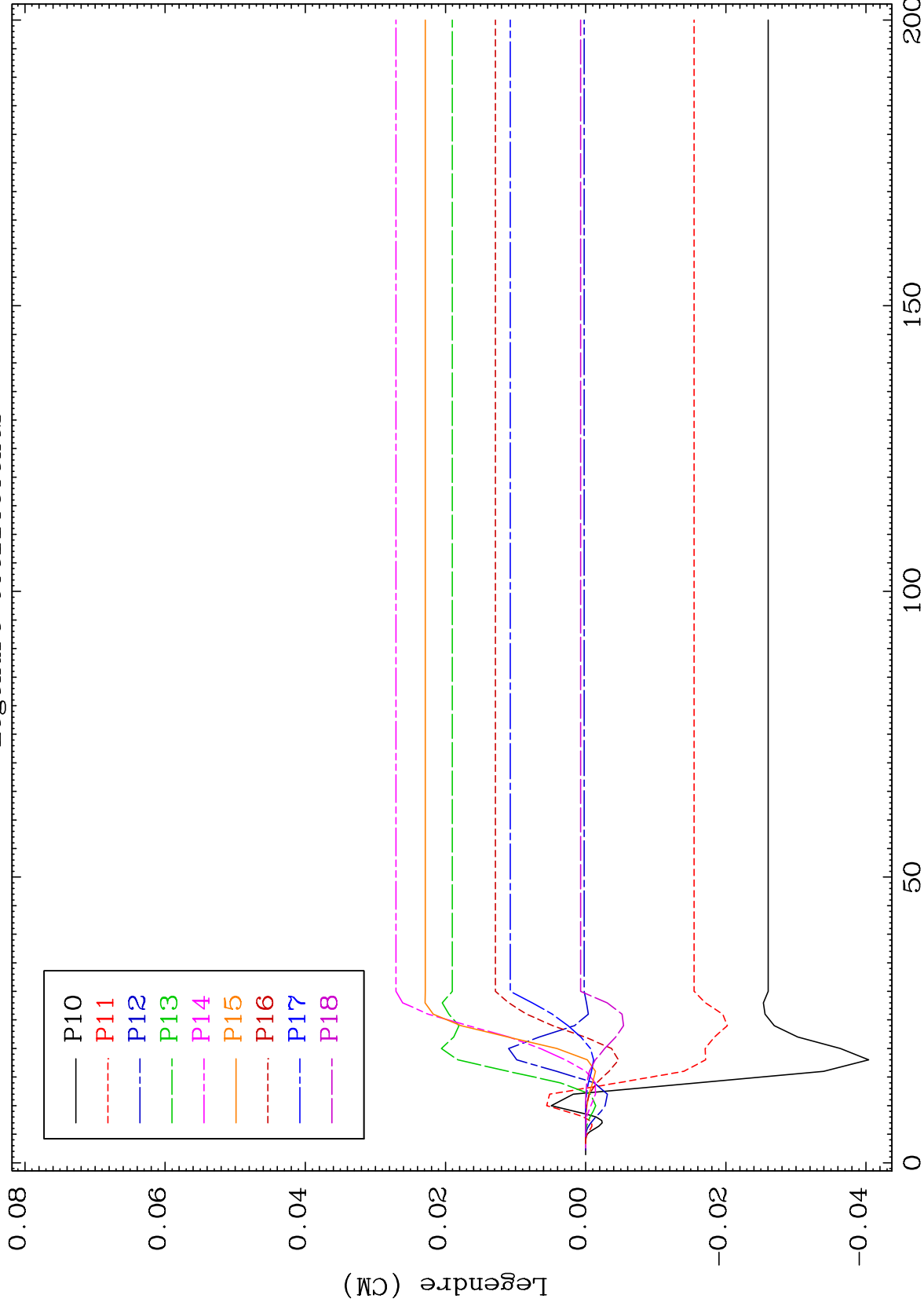
71-Lu-173



MAT 7119

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

71-Lu-173



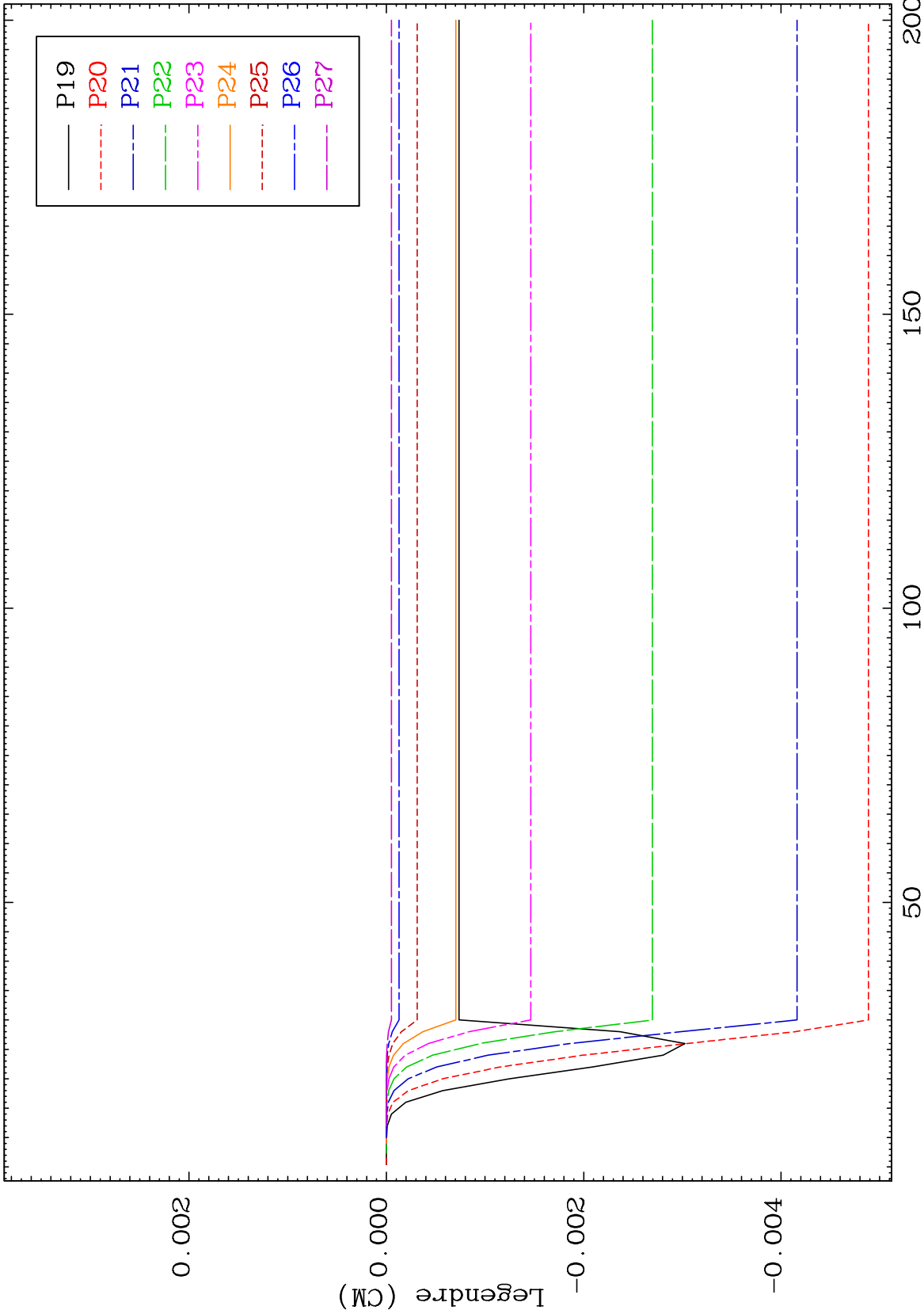
56

71-Lu-173

MAT 7119

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

71-Lu-173



57

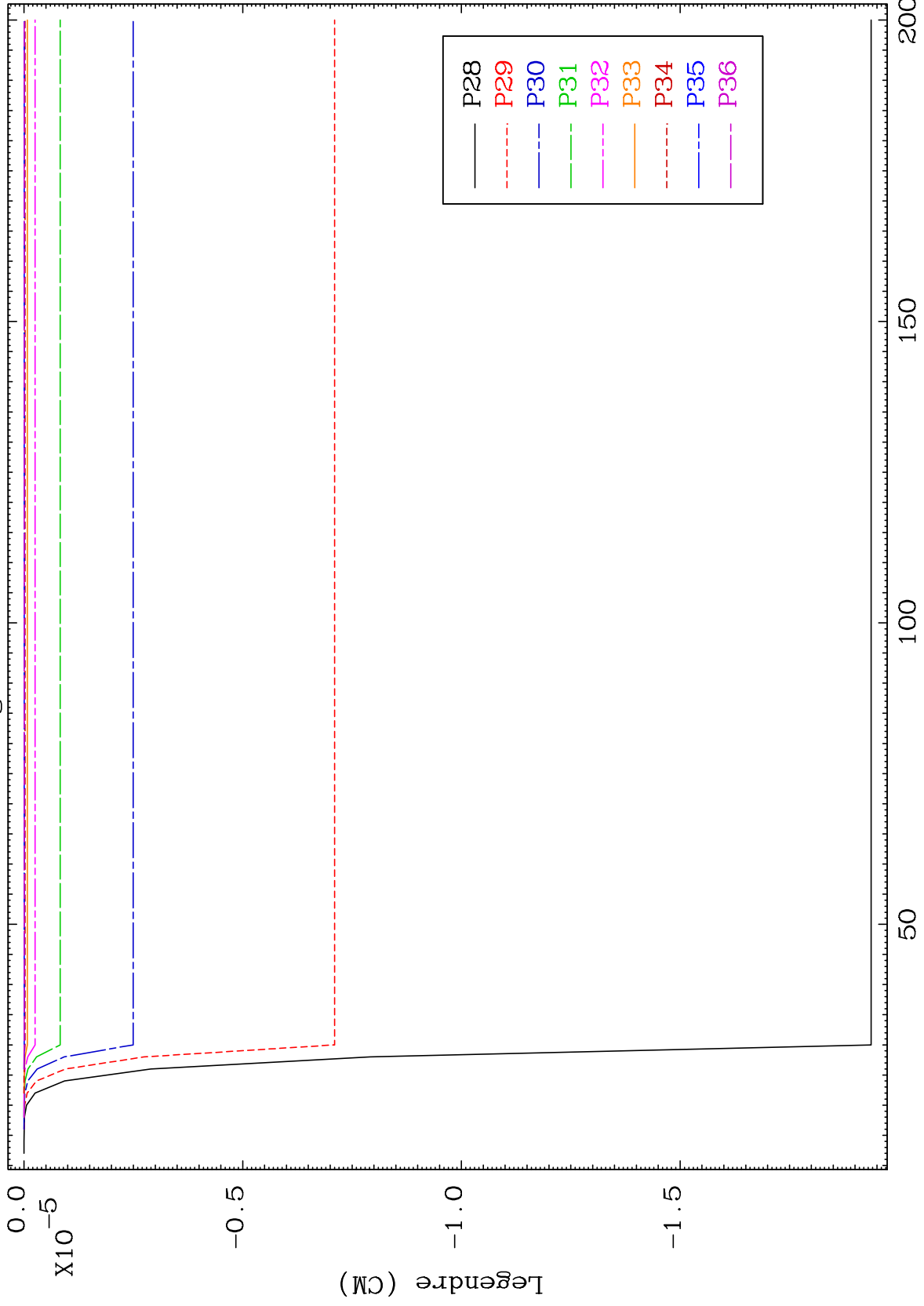
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



58

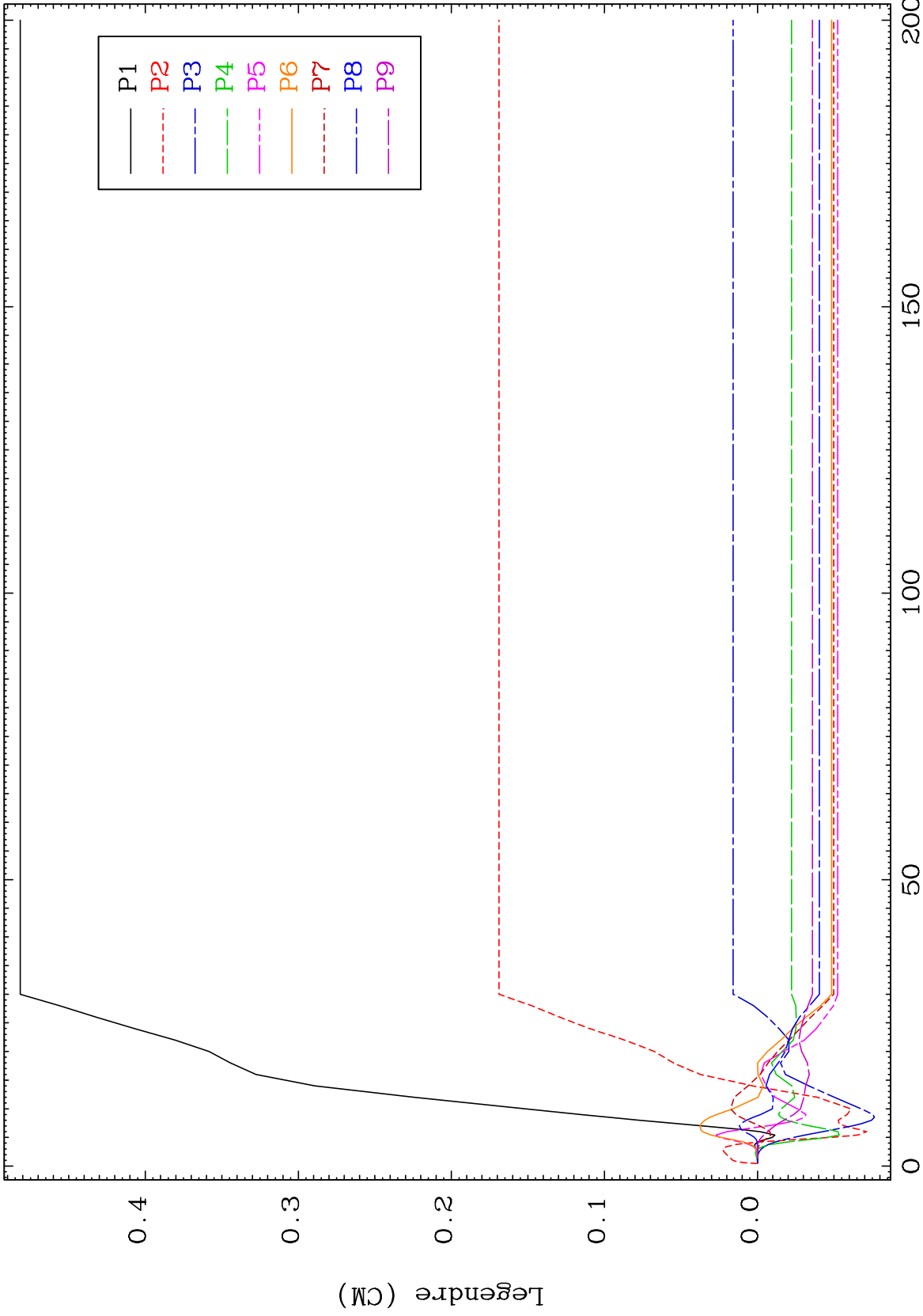
71-Lu-173

200

MAT 7119

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

71-Lu-173



59

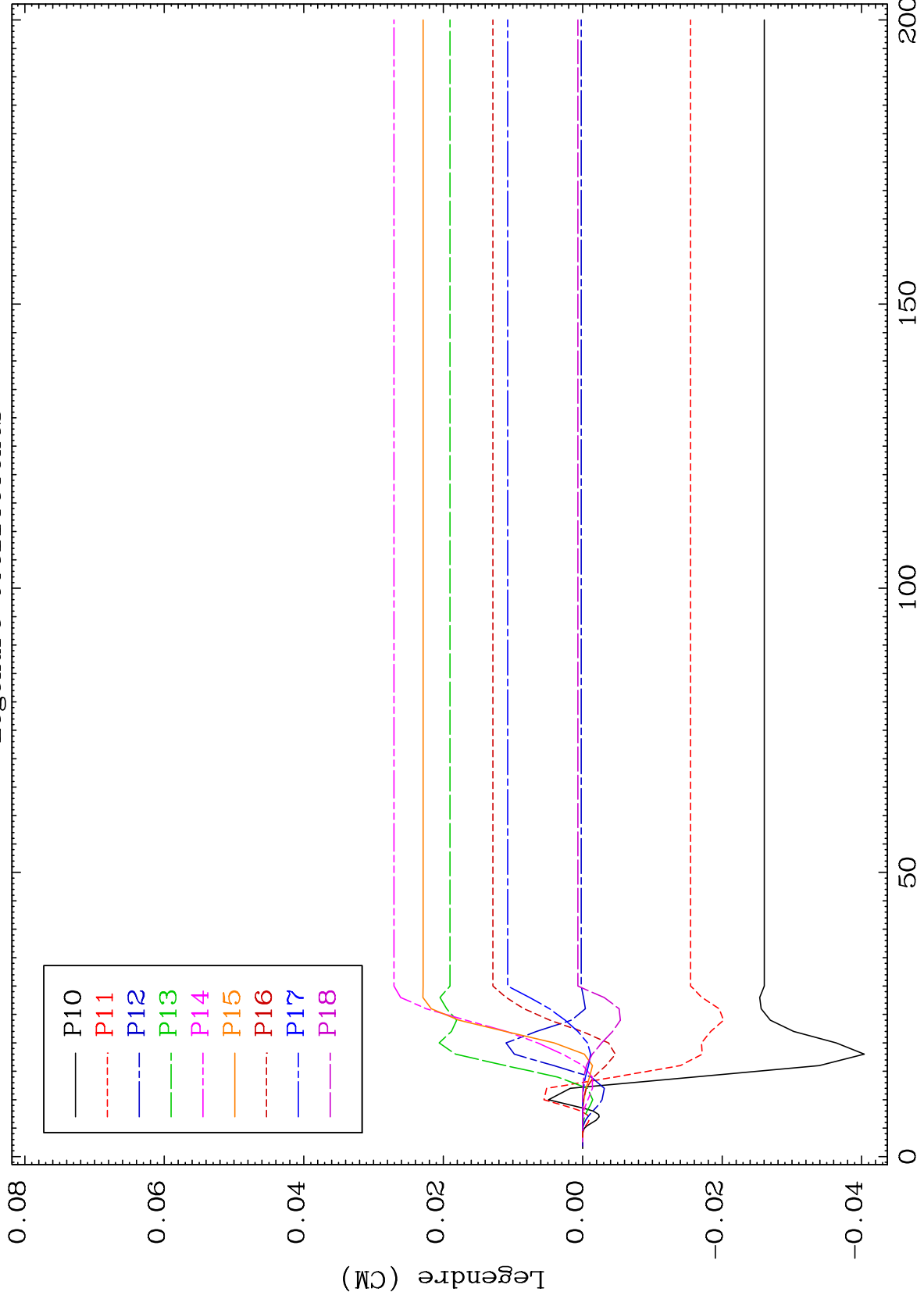
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



60

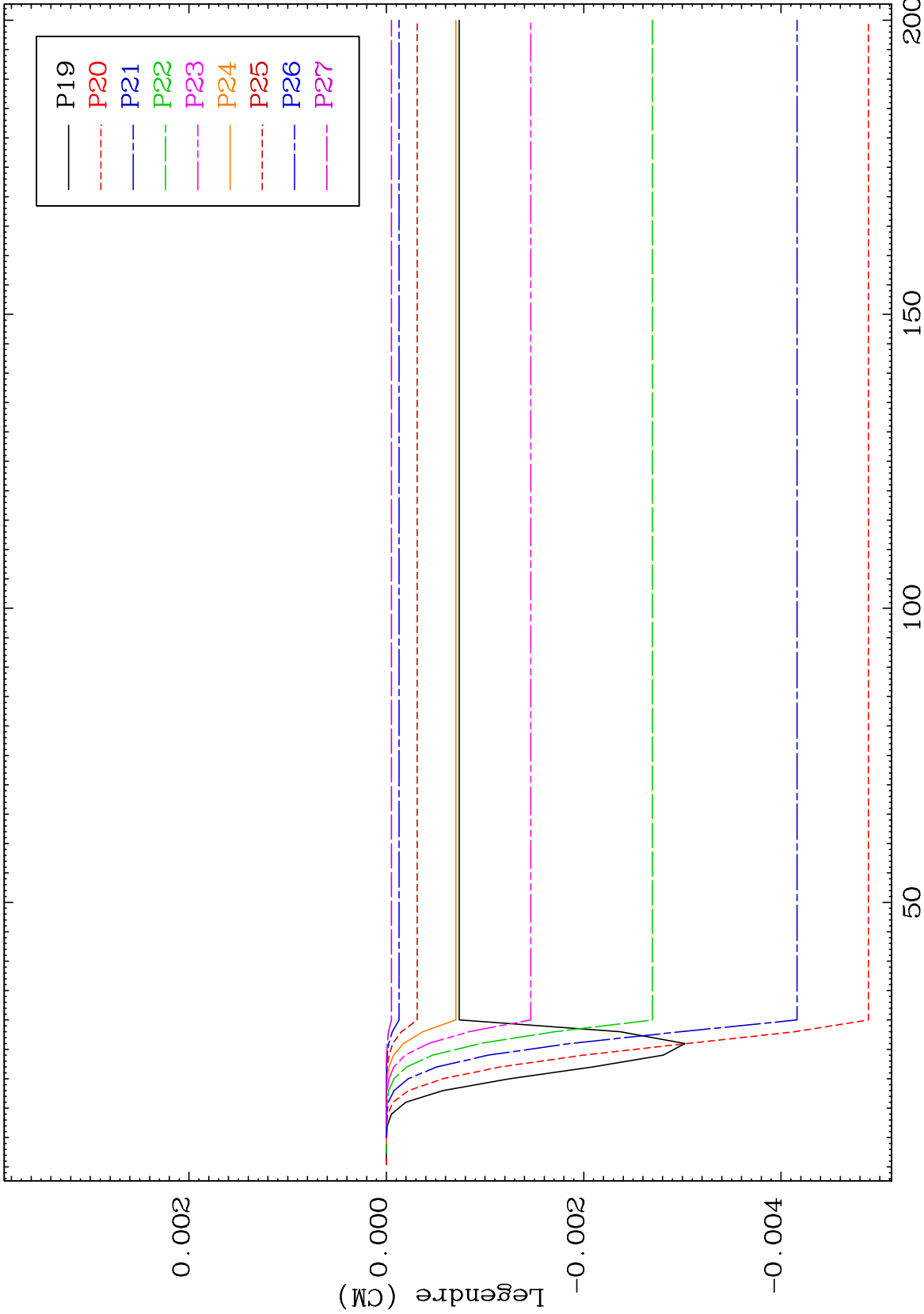
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



61

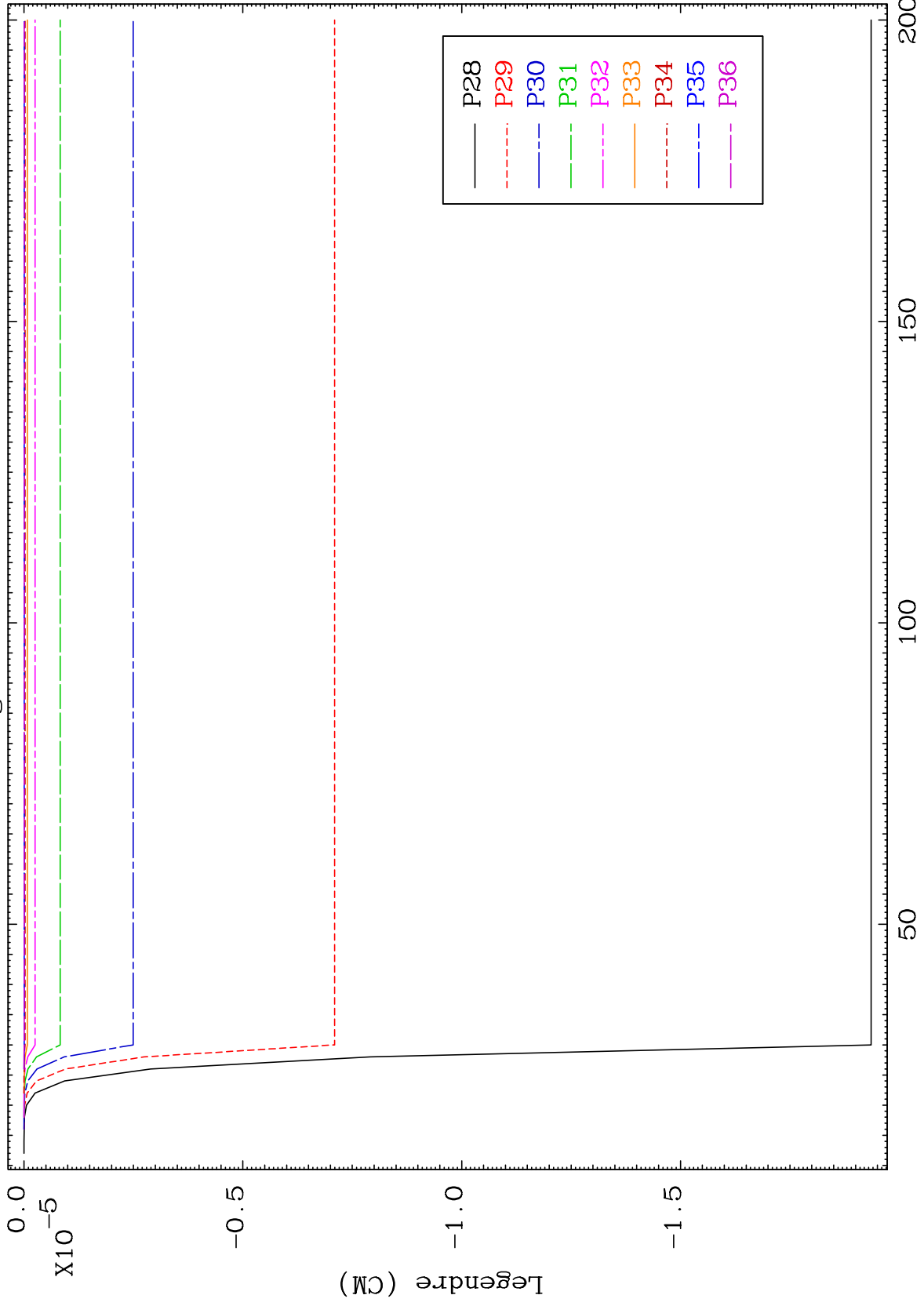
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



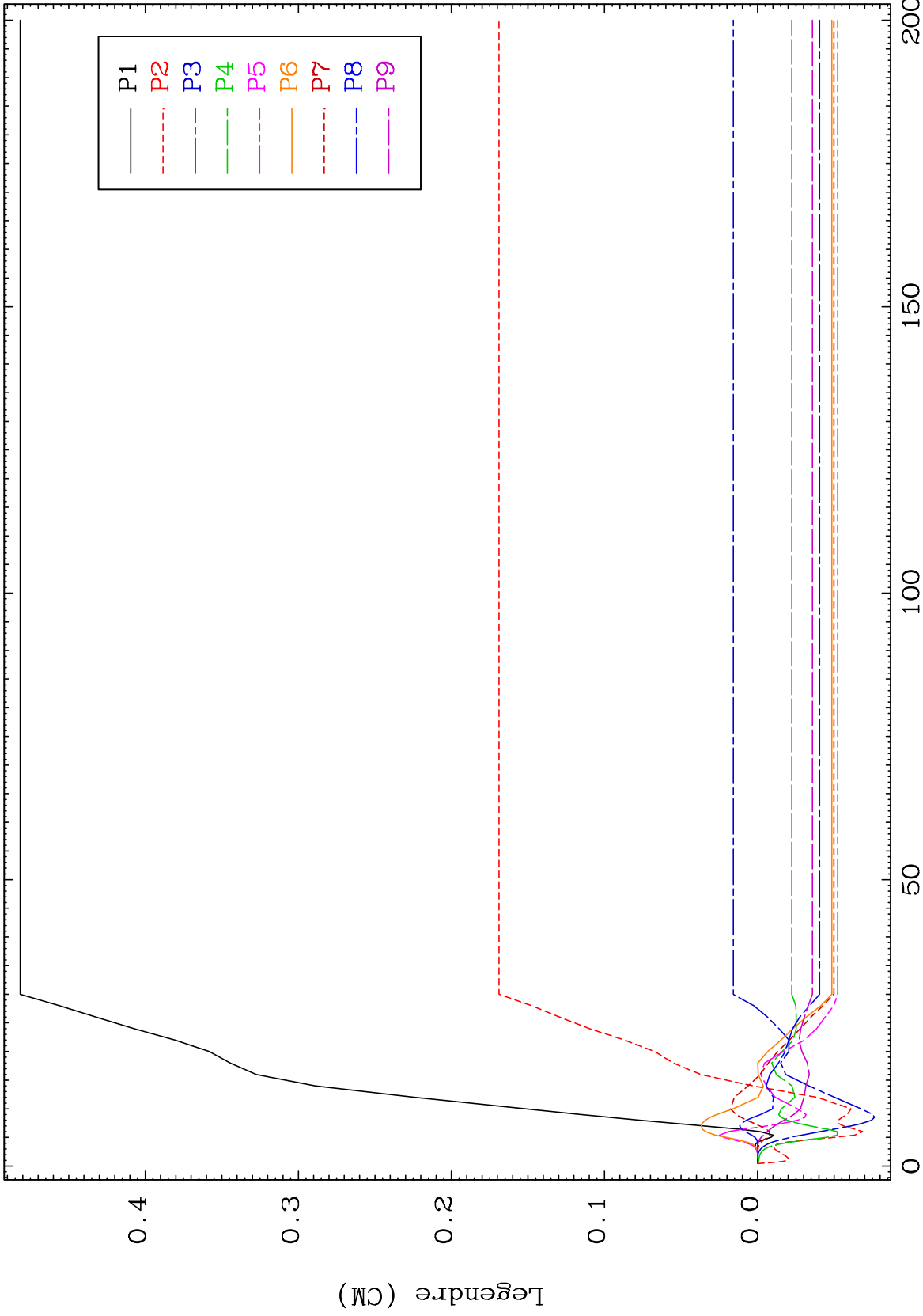
62

71-Lu-173

MAT 7119

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

71-Lu-173



63

Incident Energy (MeV)

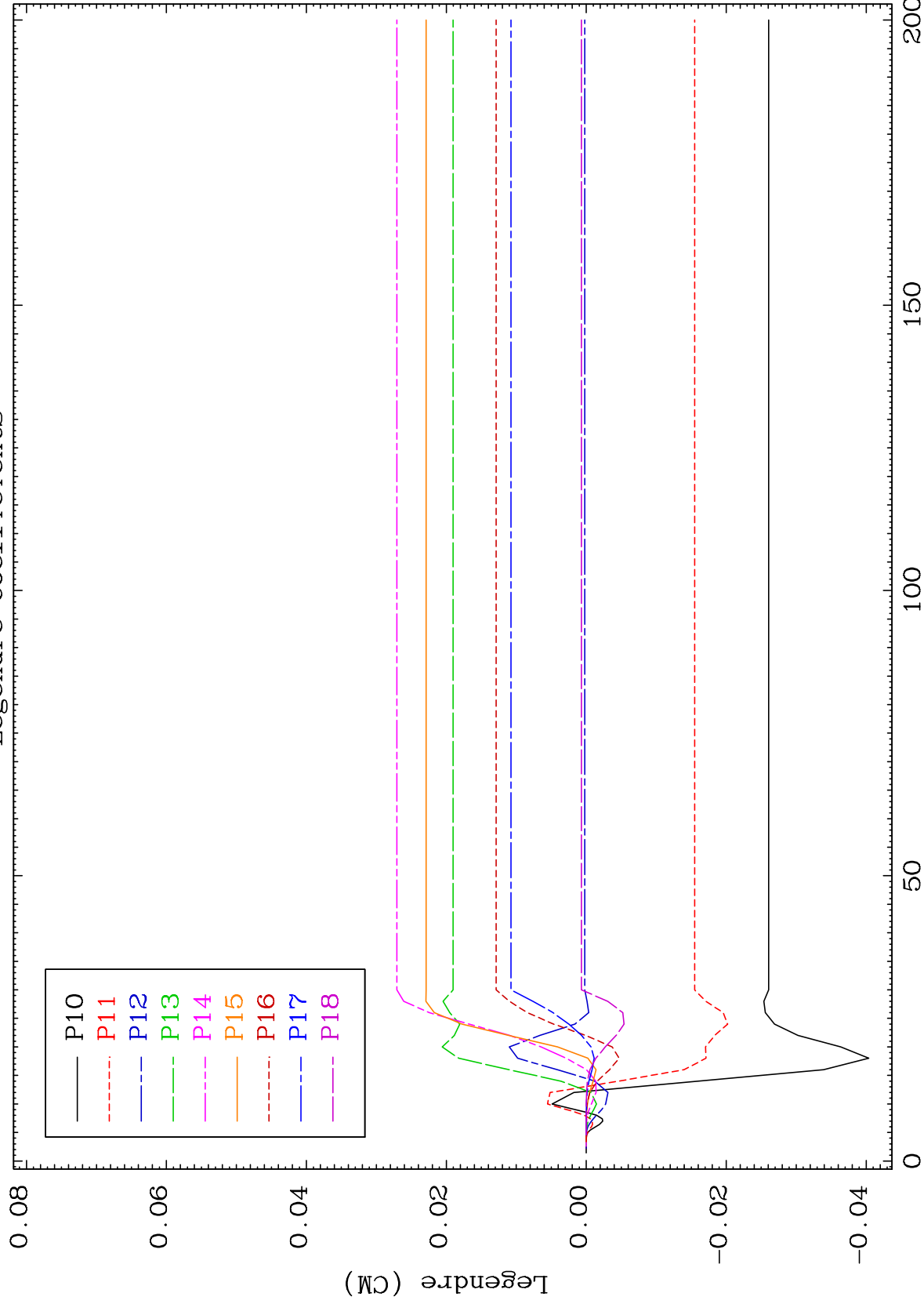
71-Lu-173



MAT 7119

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

71-Lu-173



64

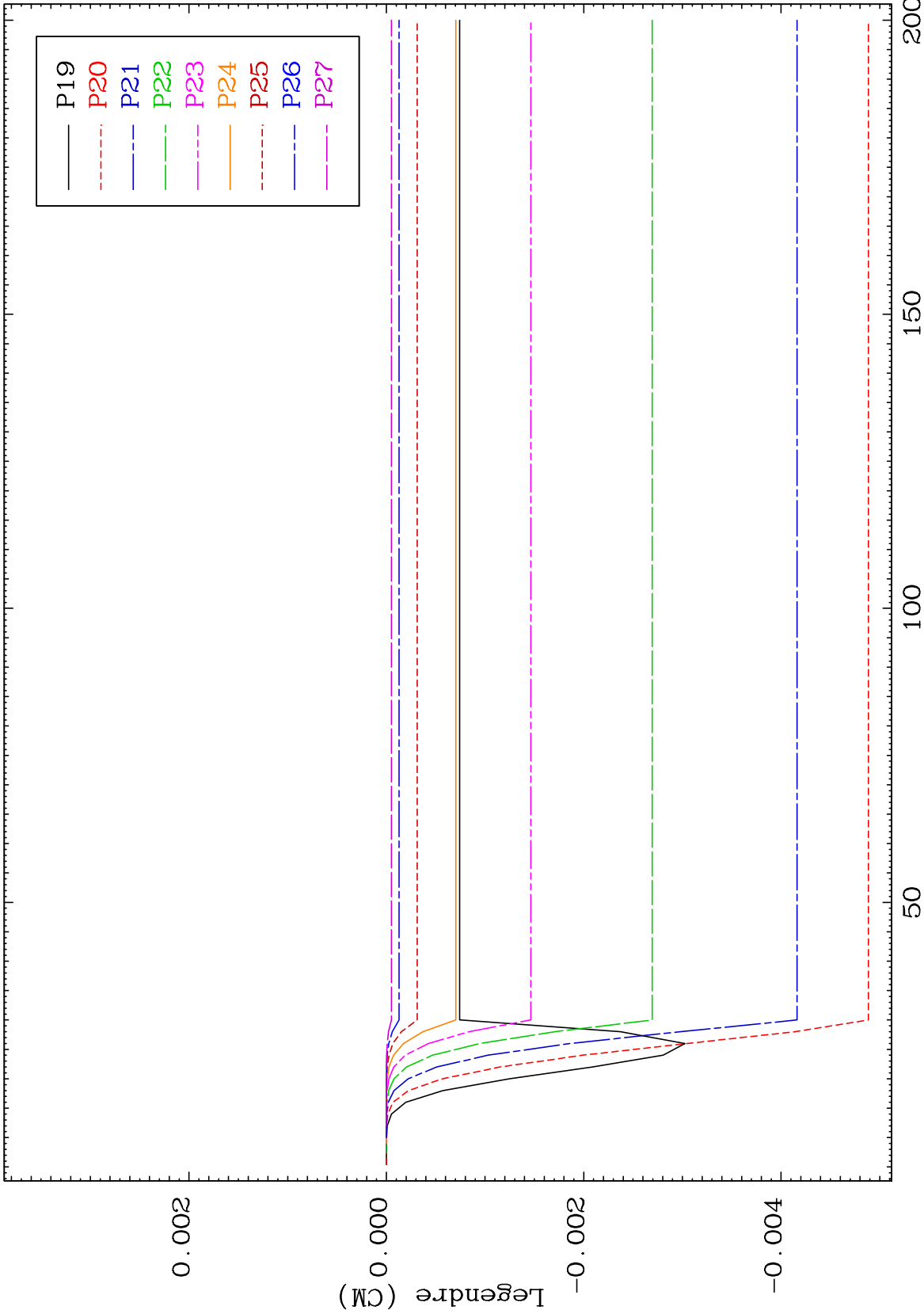
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



65

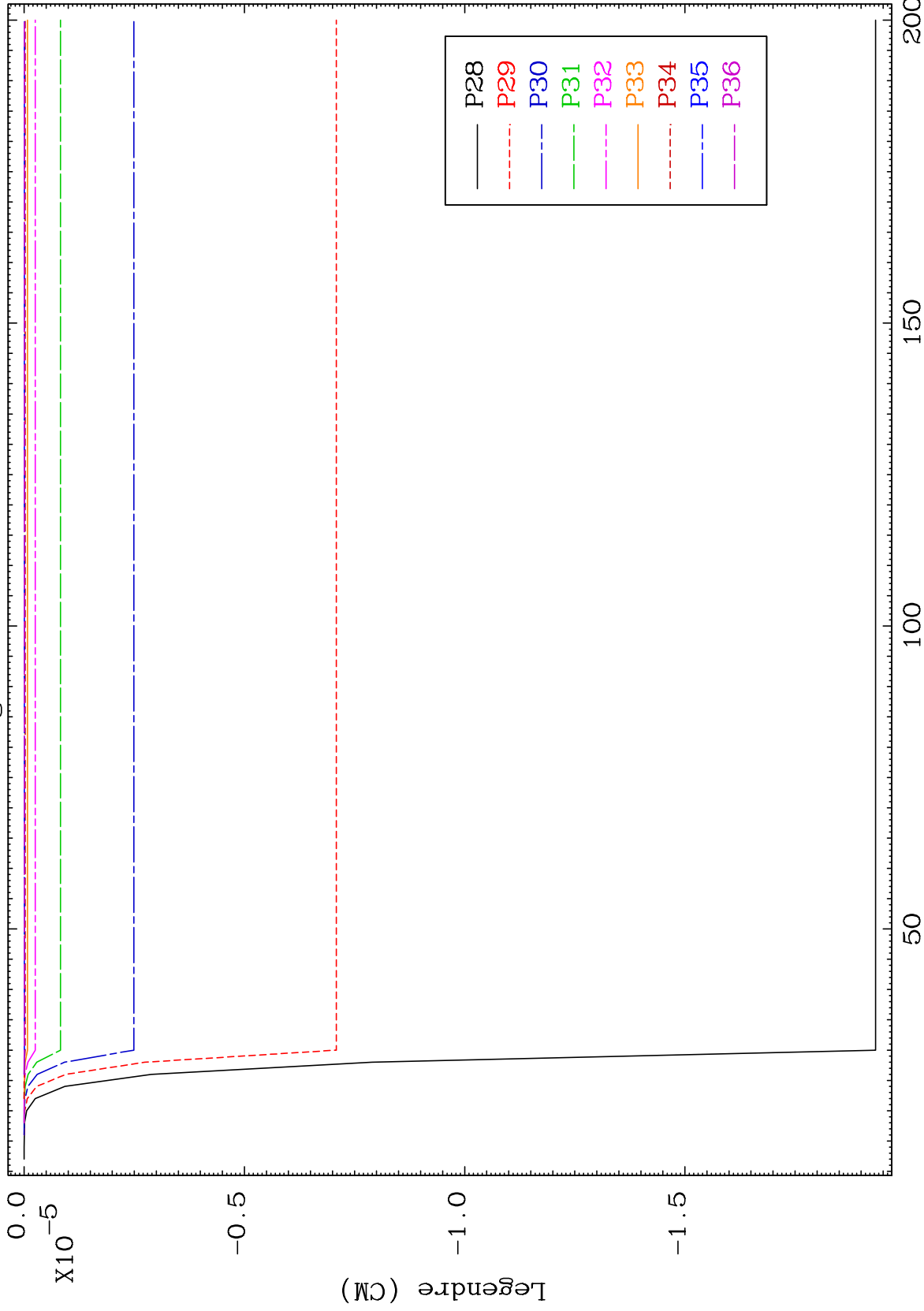
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

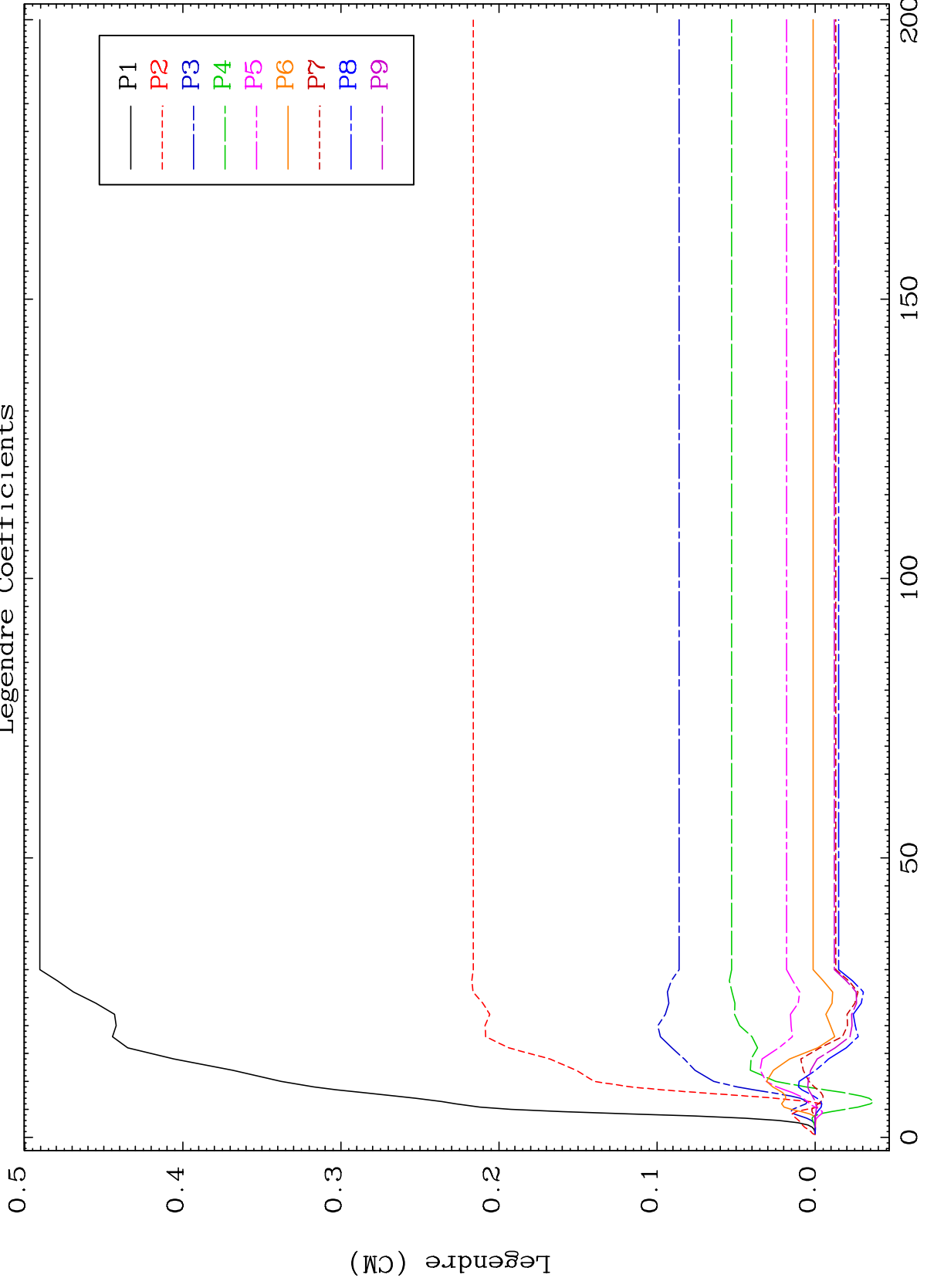
71-Lu-173



66

71-Lu-173

MAT 7119 MT= 63 (n,n') Level Legendre Coefficients 71-Lu-173

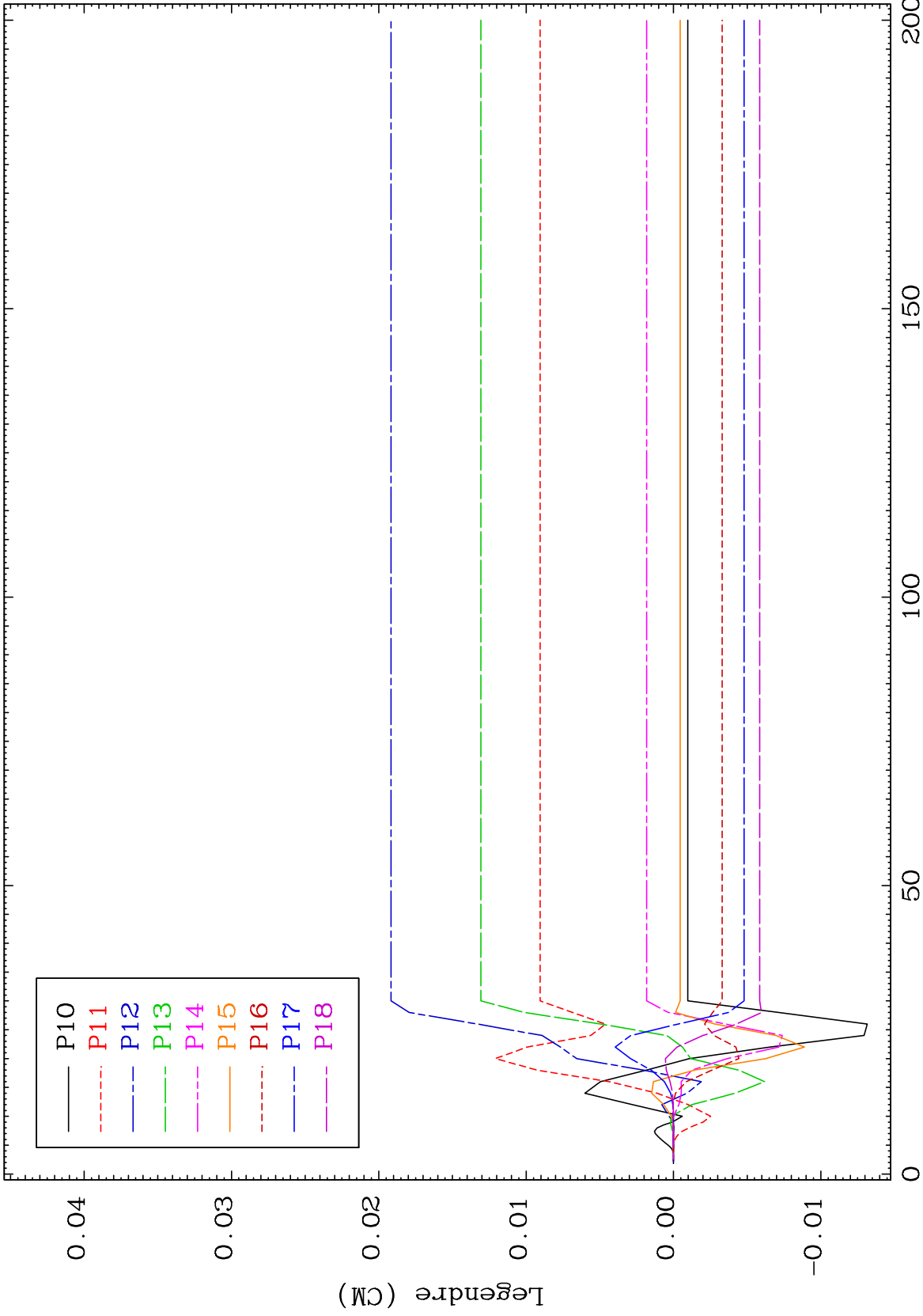


67 71-Lu-173

MAT 7119

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

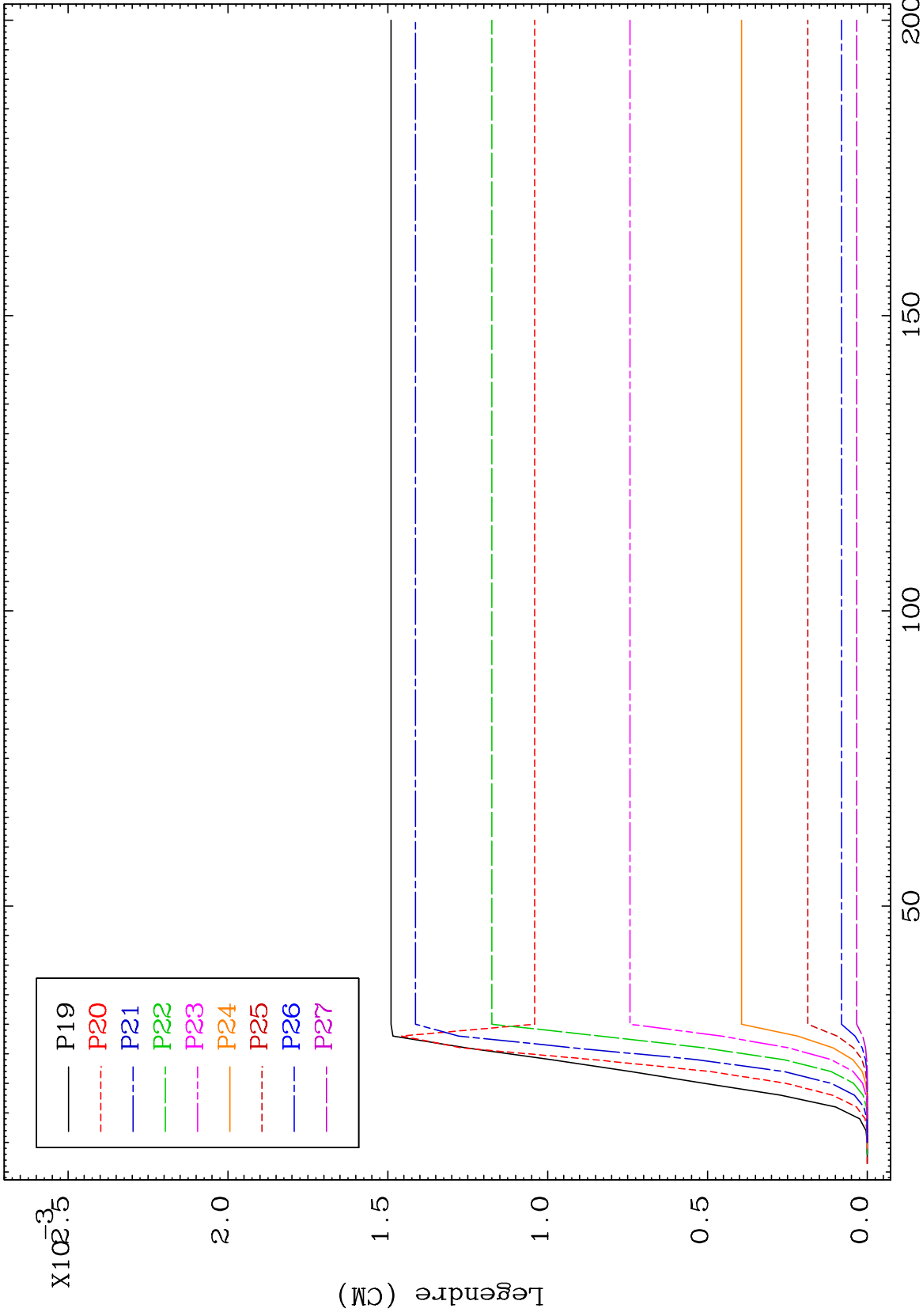
71-Lu-173



68

Incident Energy (MeV)

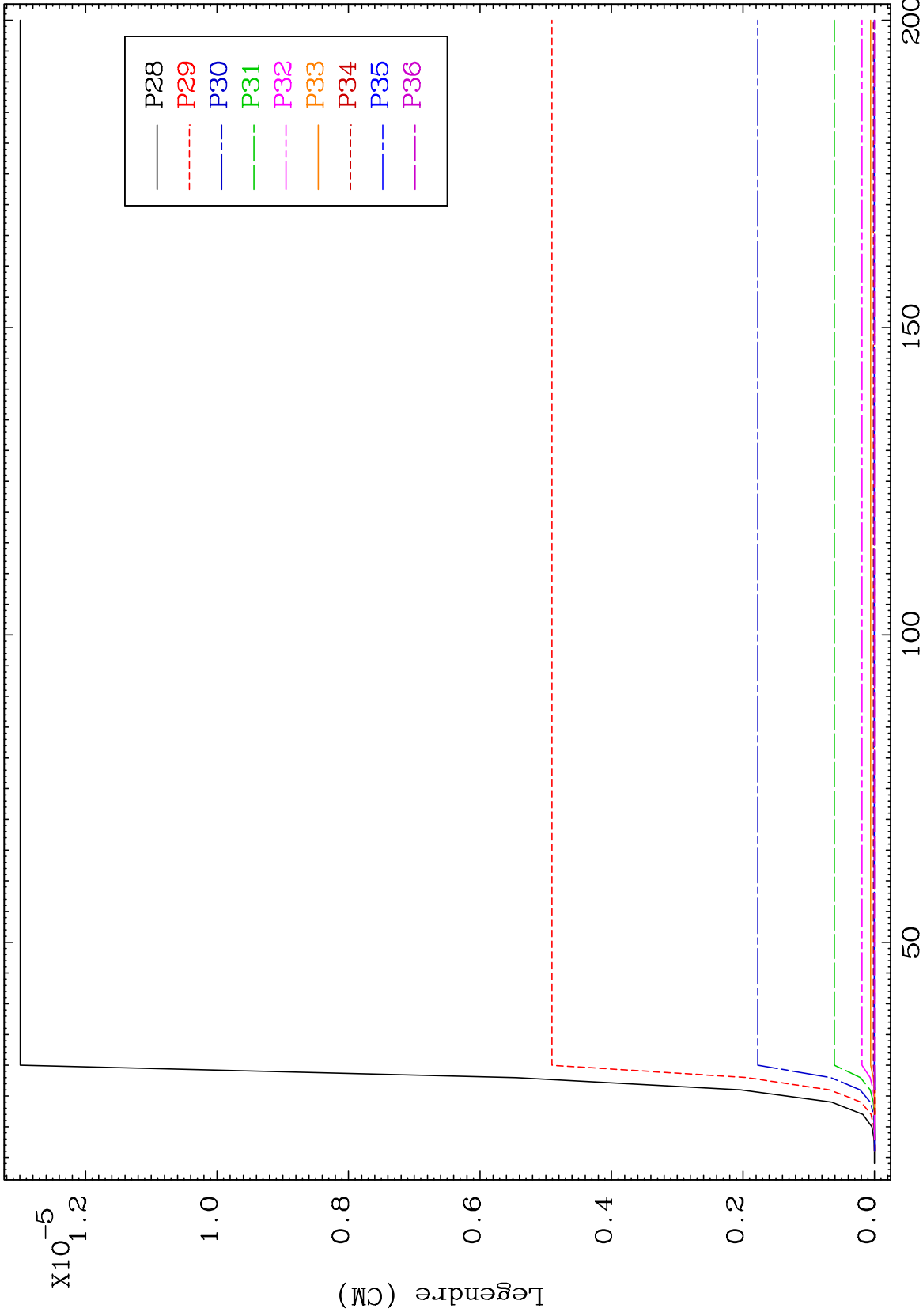
71-Lu-173



MAT 7119

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

71-Lu-173



70

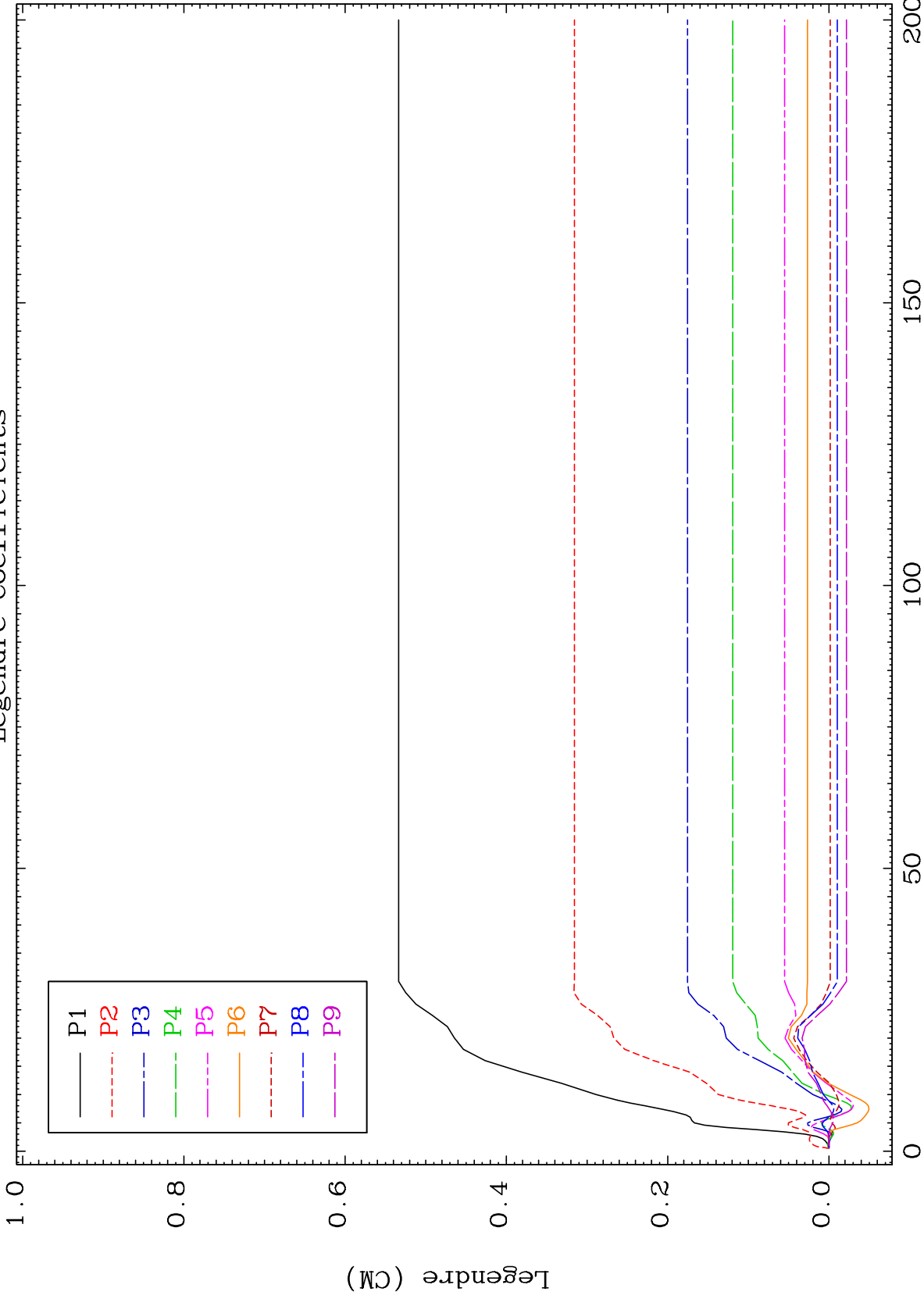
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

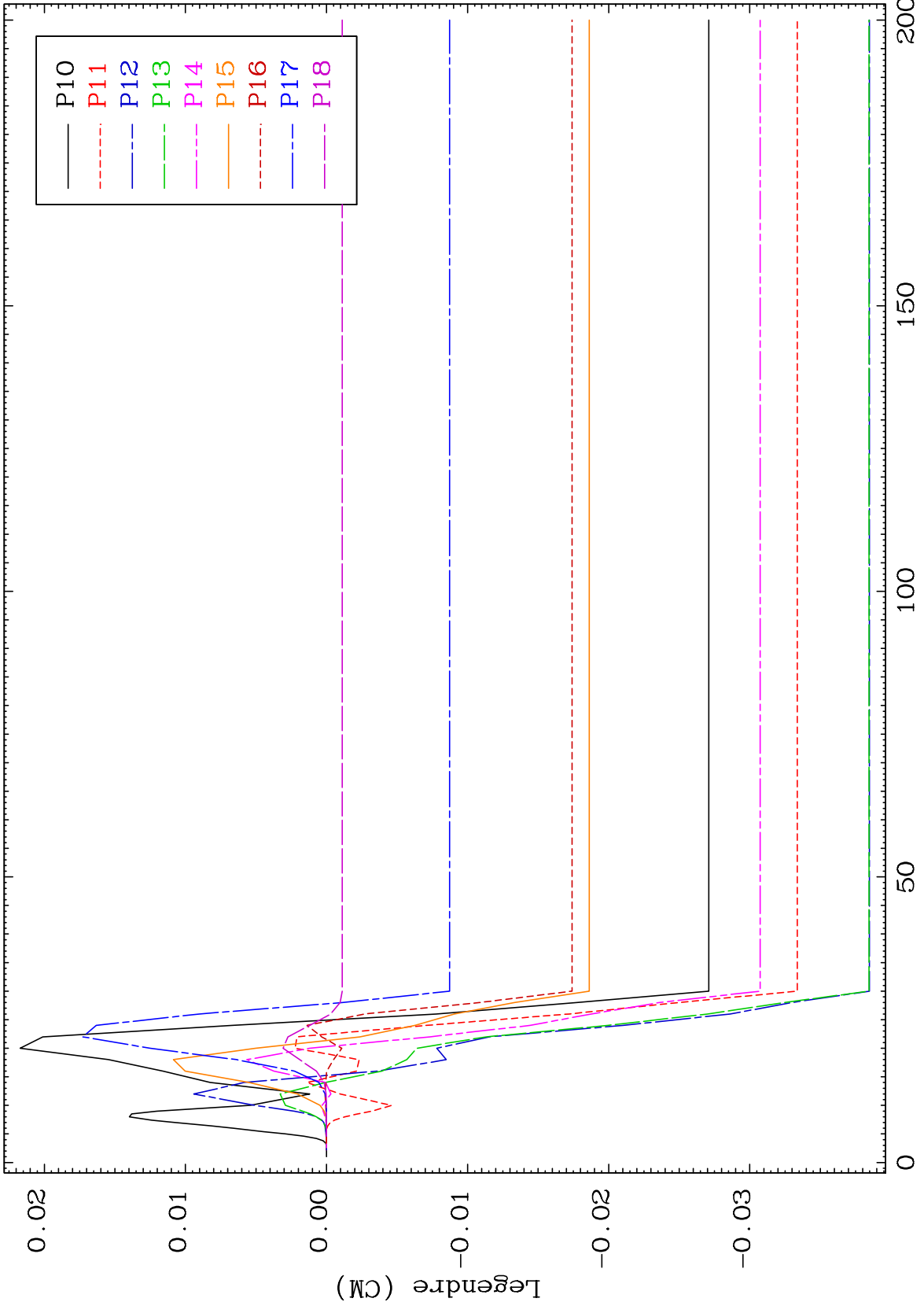
71-Lu-173



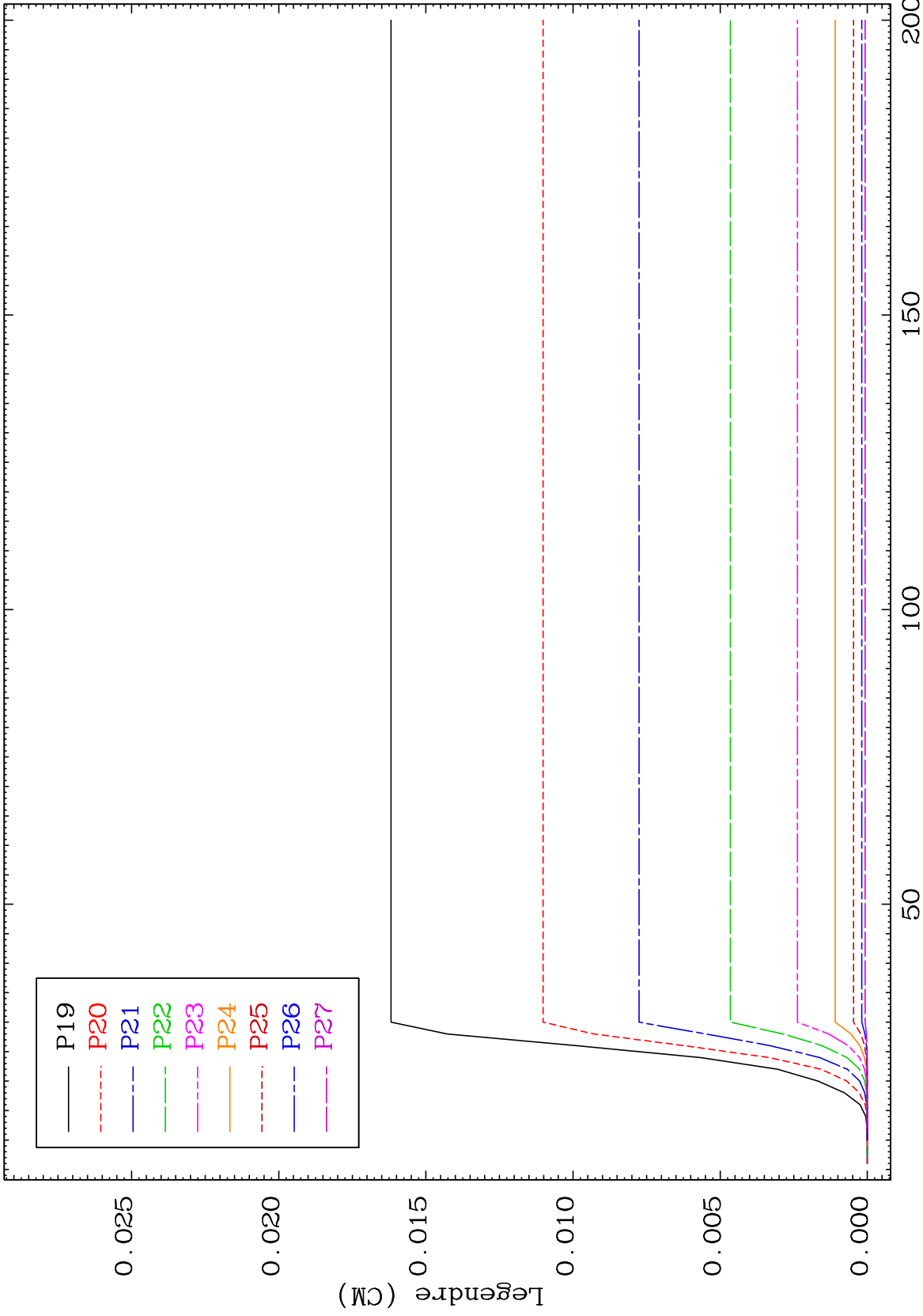
71



MAT 7119 MT= 64 (n,n') Level Legendre Coefficients 71-Lu-173



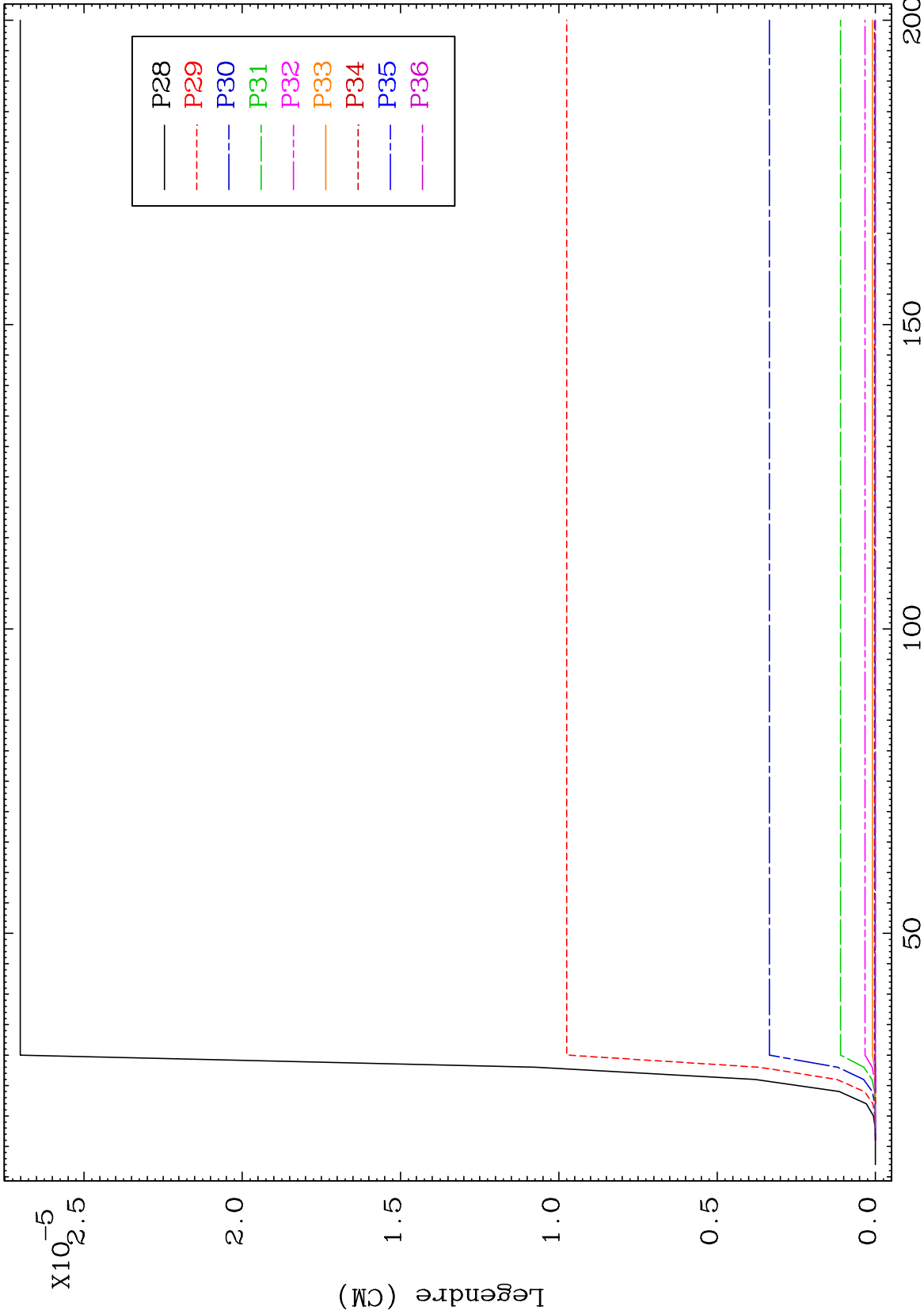
72 71-Lu-173



MAT 7119

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

71-Lu-173



74

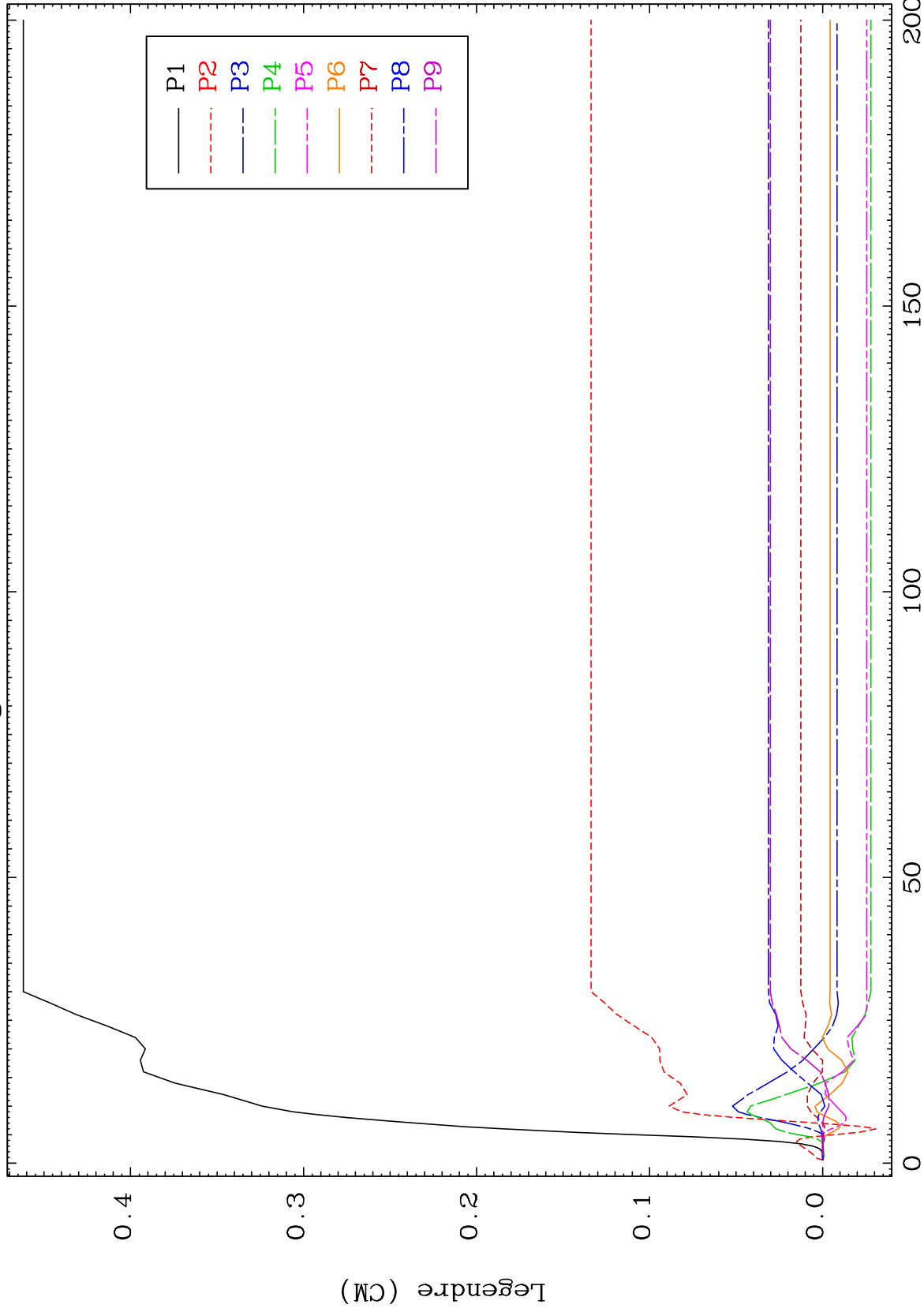
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



75

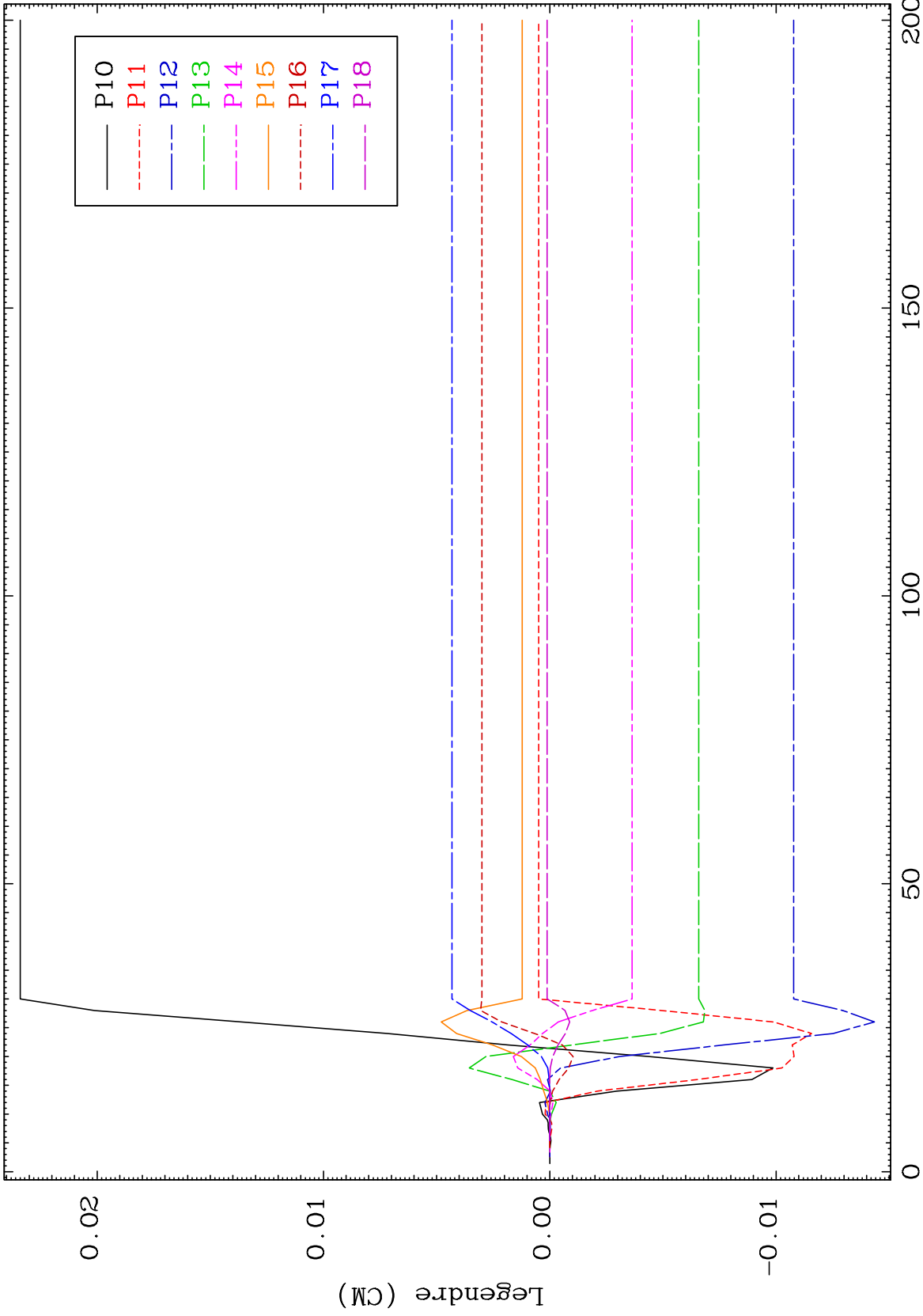
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



76

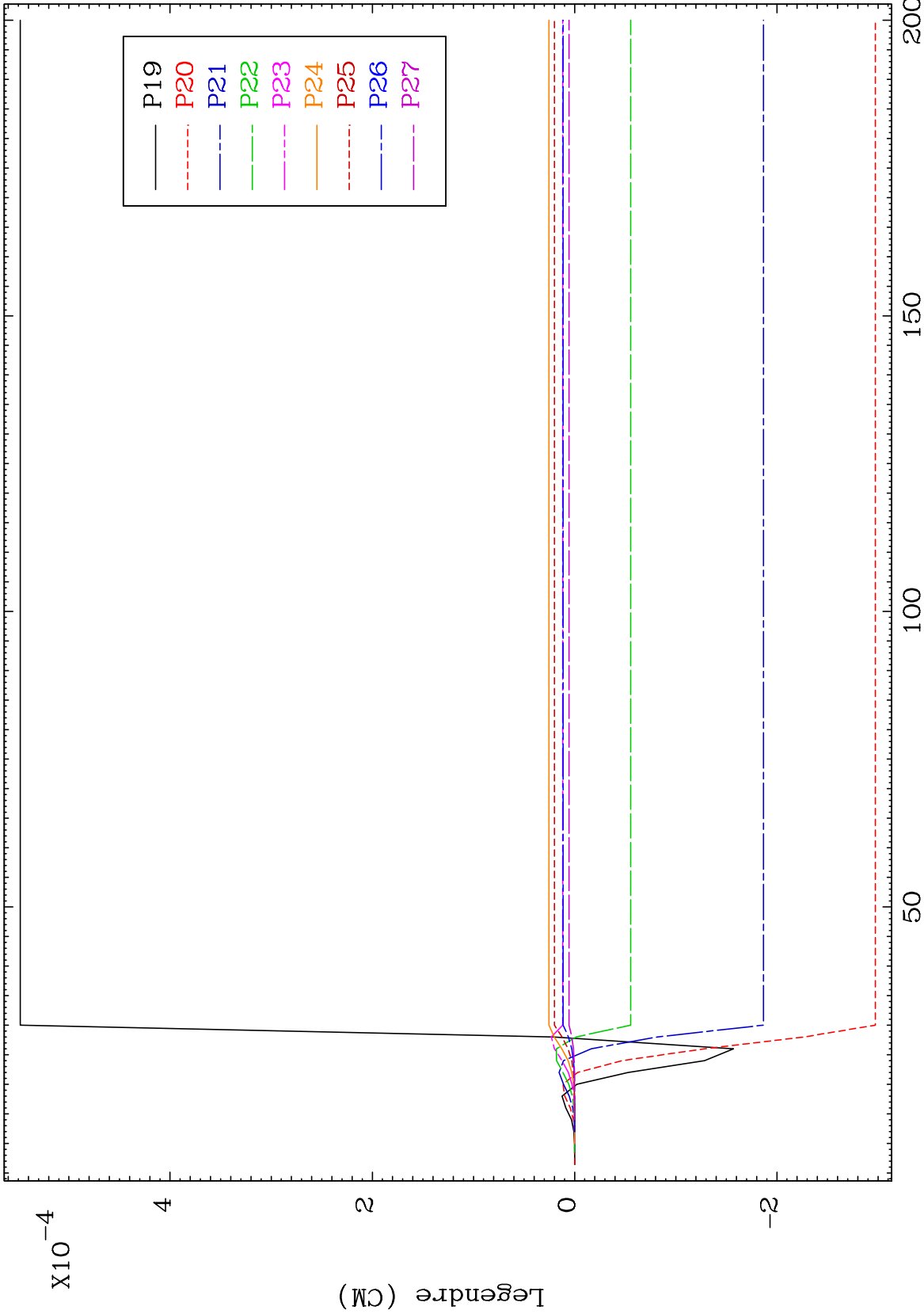
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



77

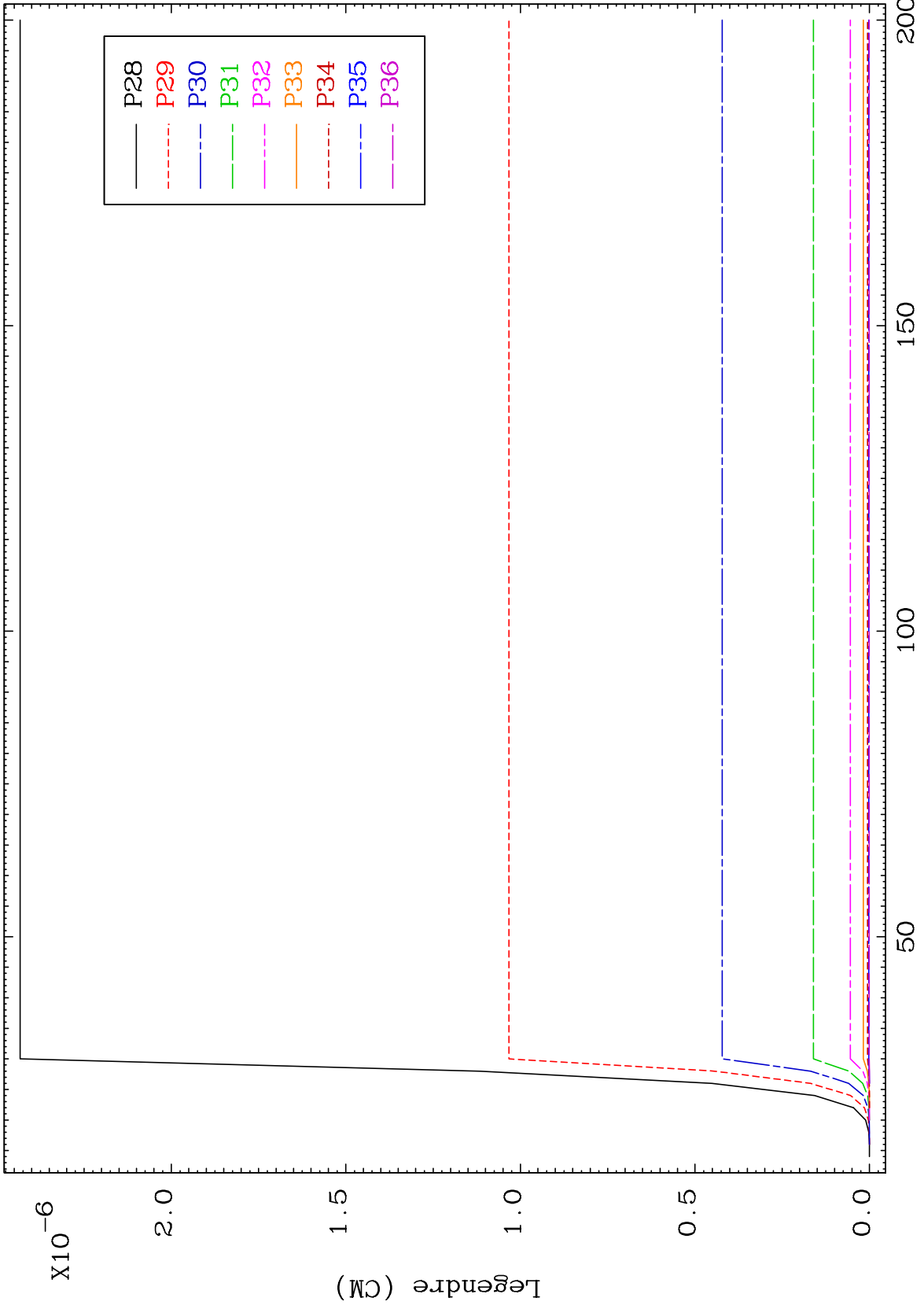
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

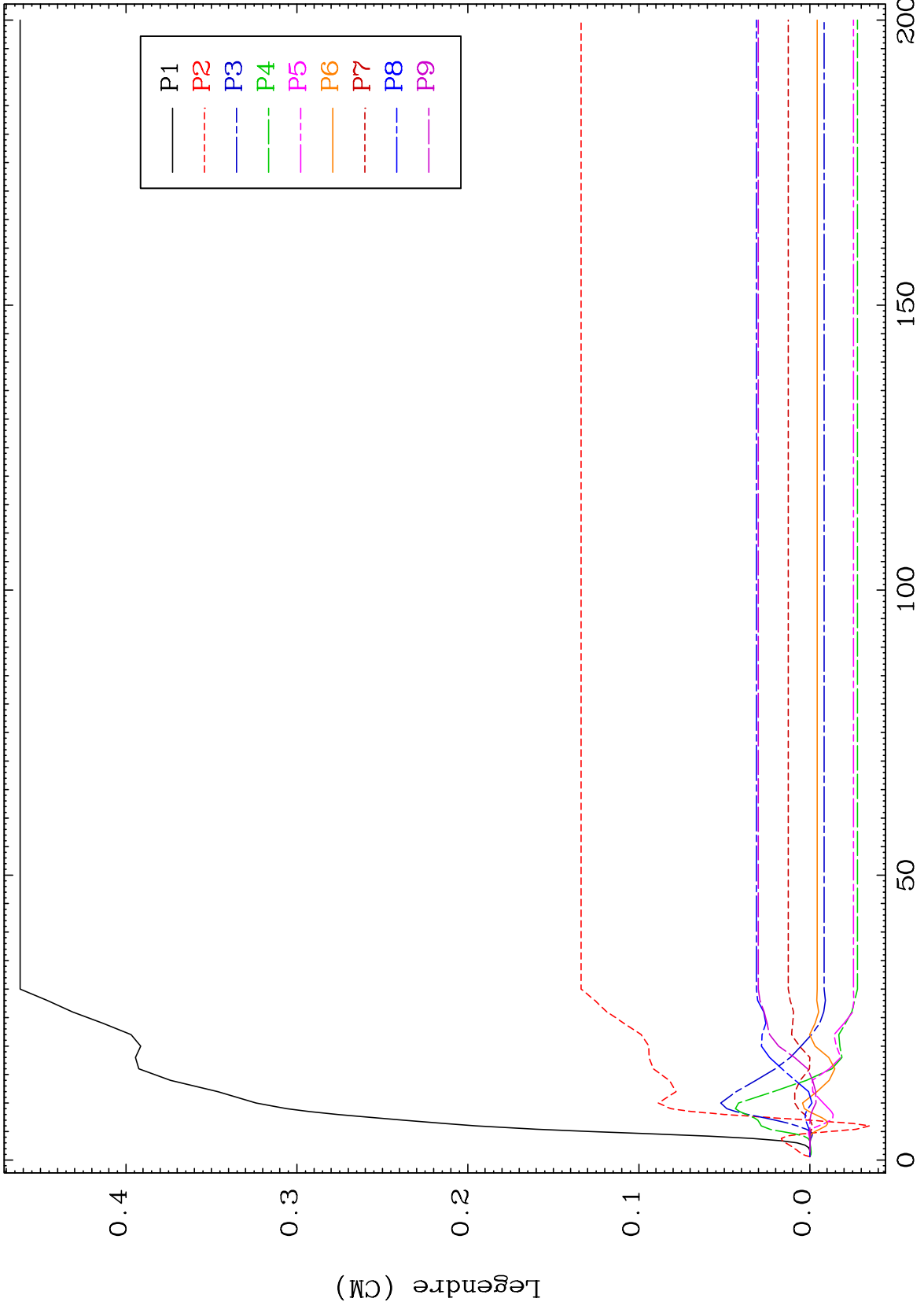
71-Lu-173



MAT 7119

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

71-Lu-173



79

Incident Energy (MeV)

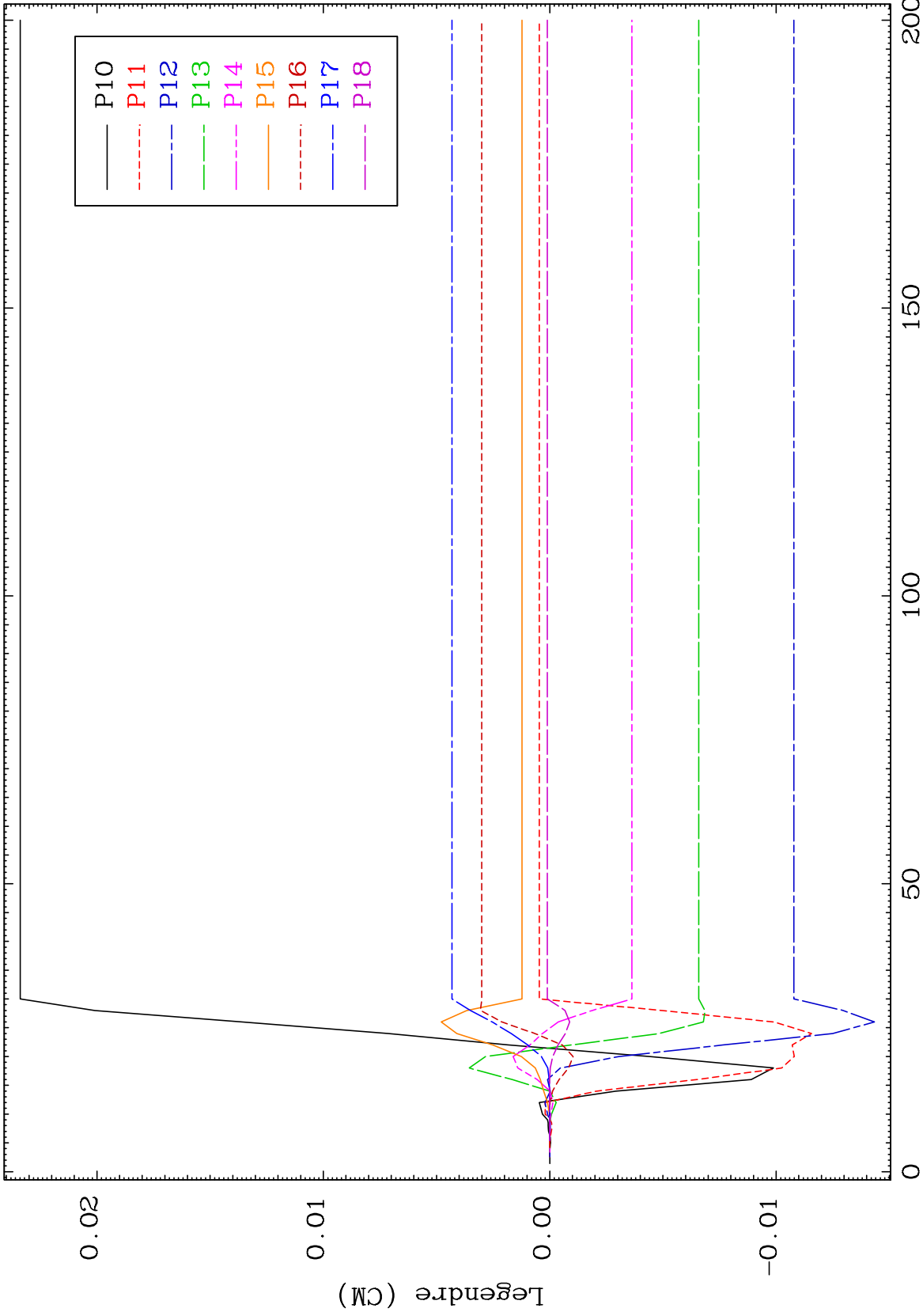
71-Lu-173



MAT 7119

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

71-Lu-173



80

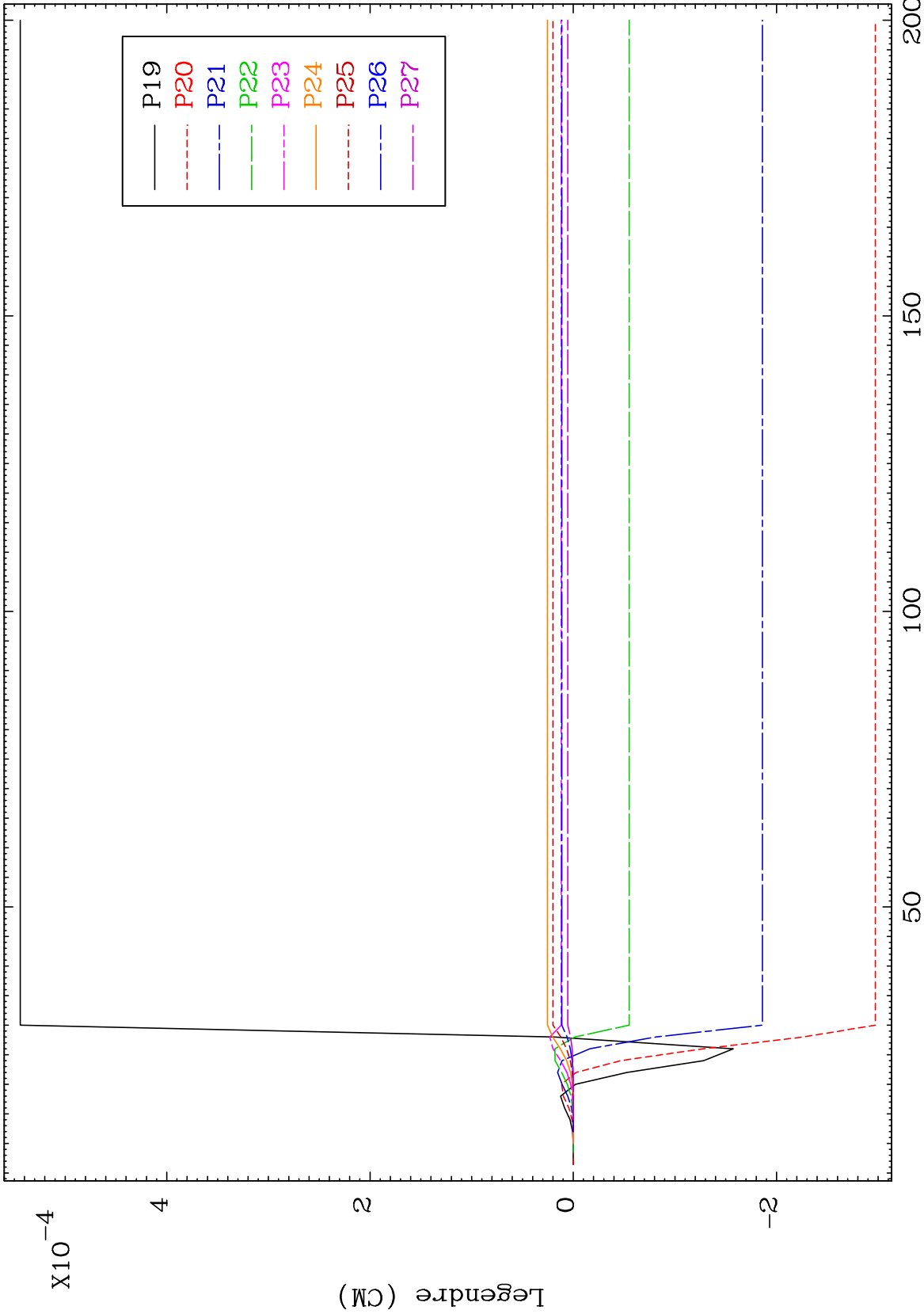
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



81

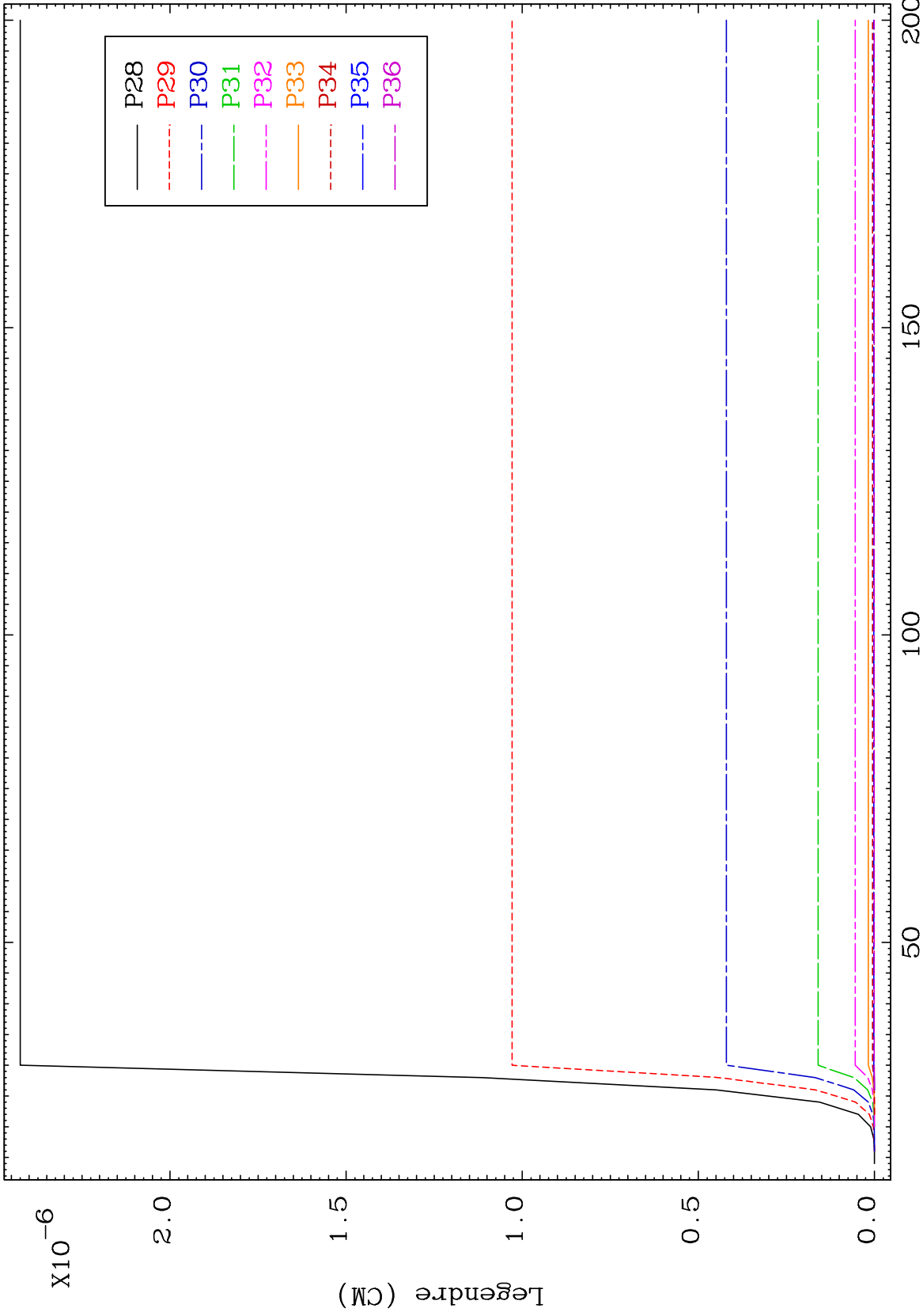
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



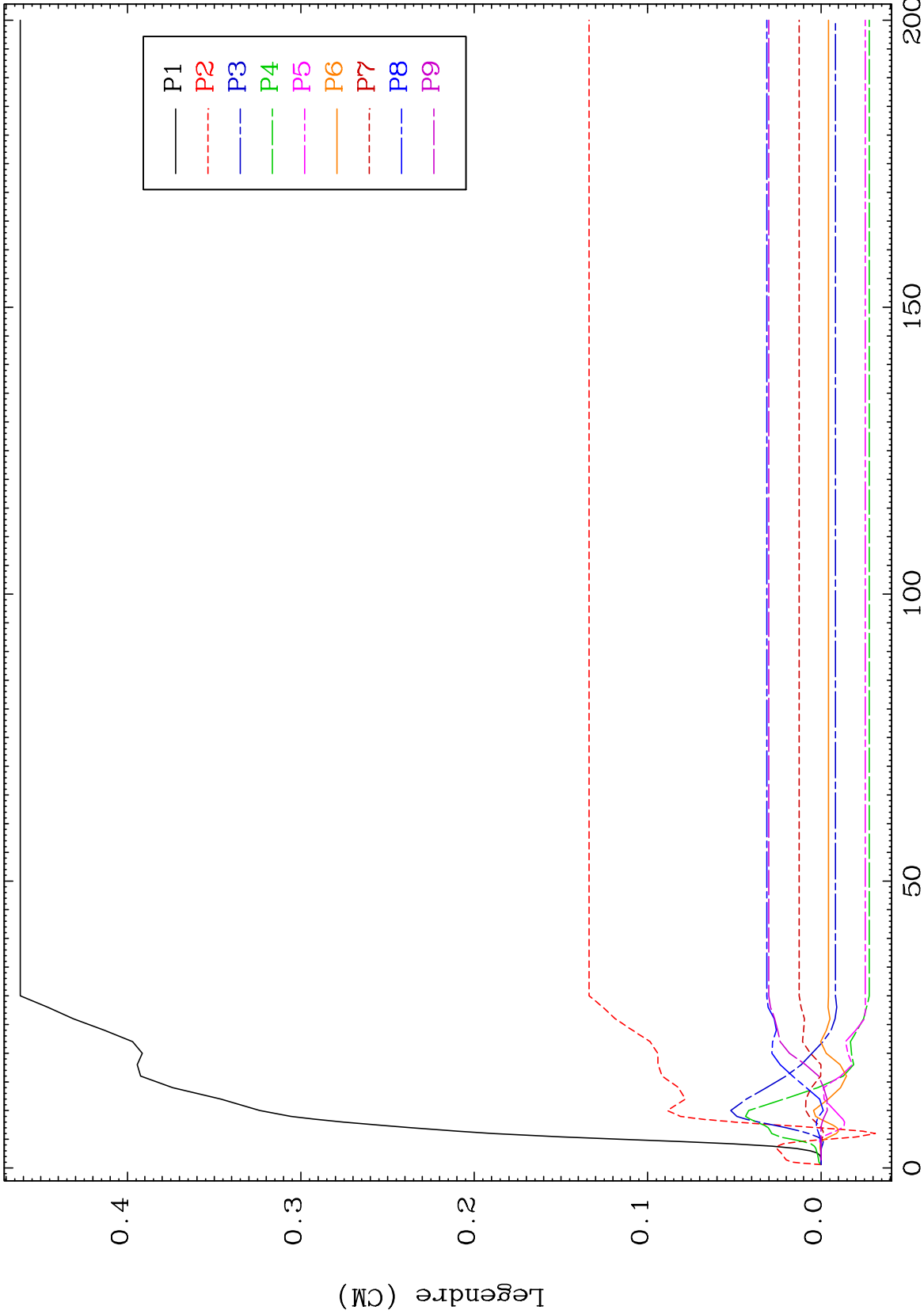
82

71-Lu-173

MAT 7119

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

71-Lu-173



83

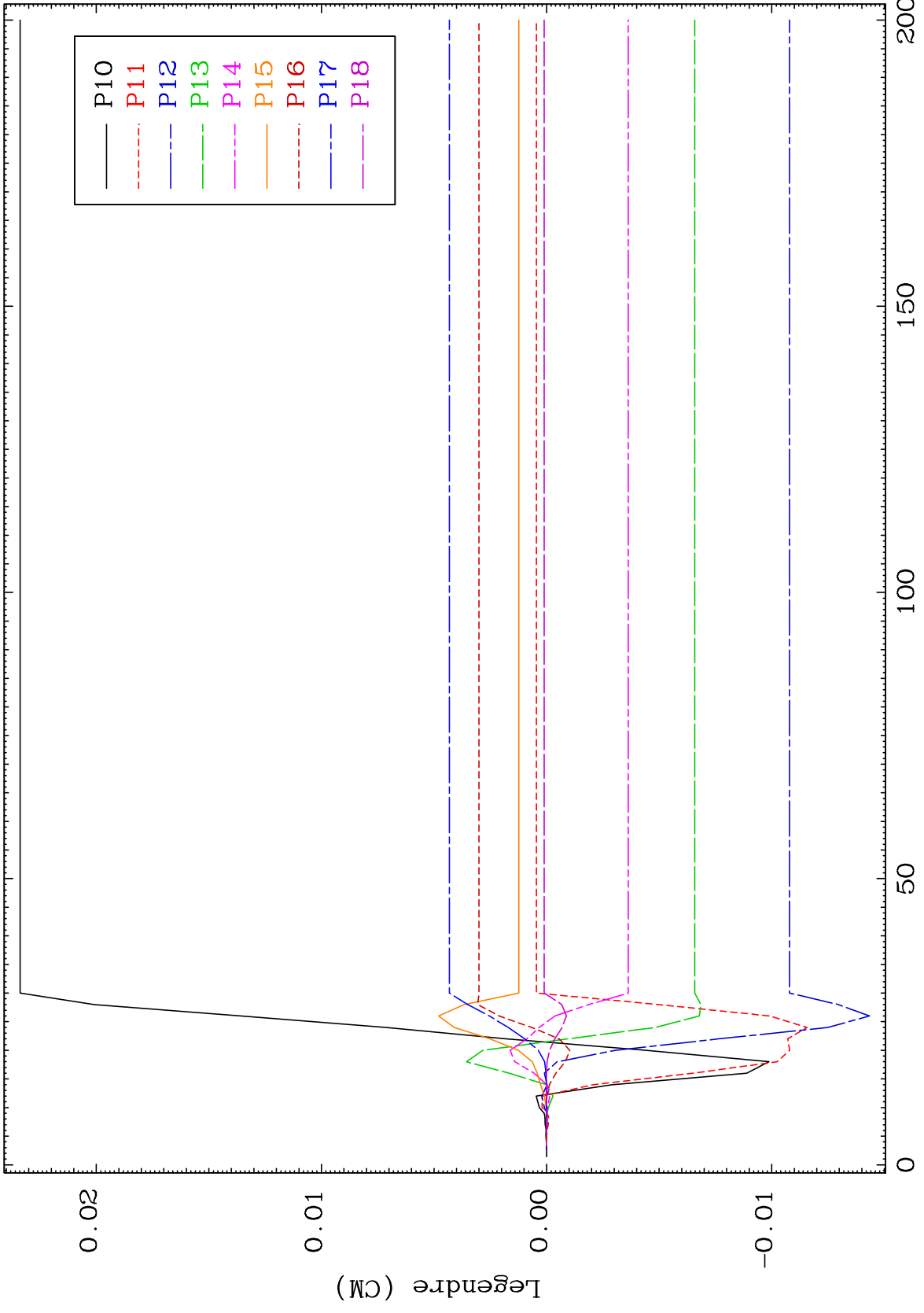
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



84

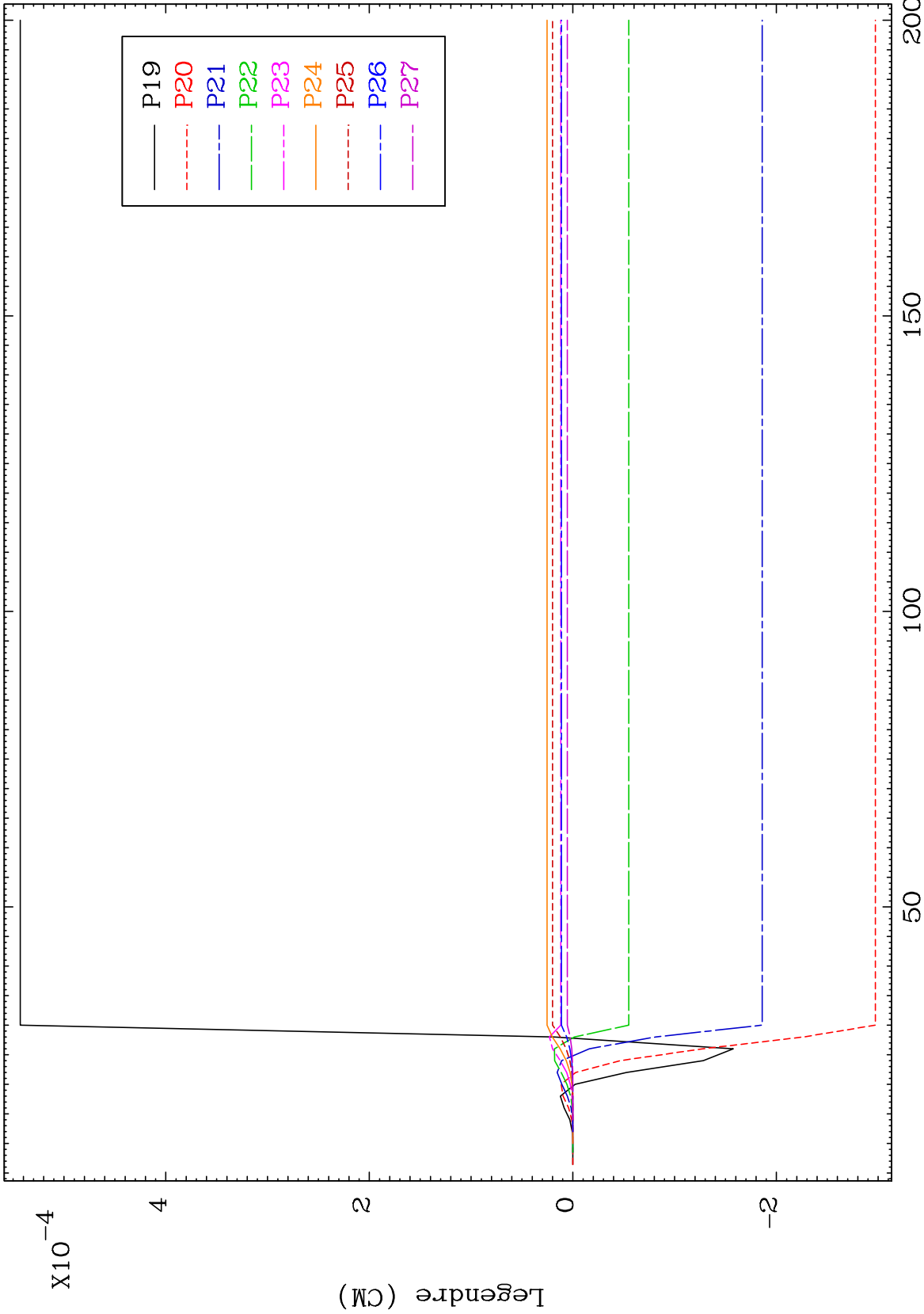
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

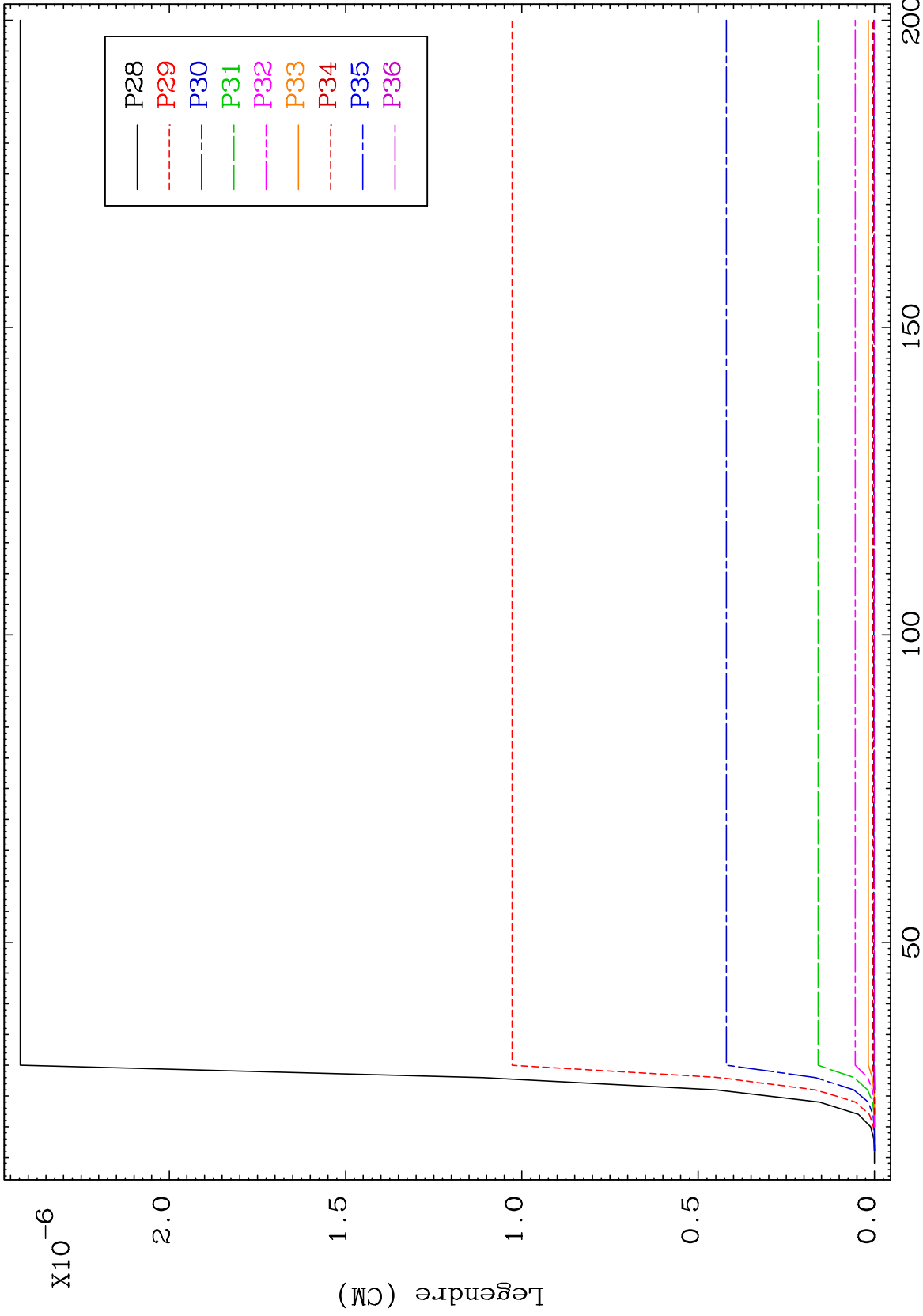
71-Lu-173



85

Incident Energy (MeV)

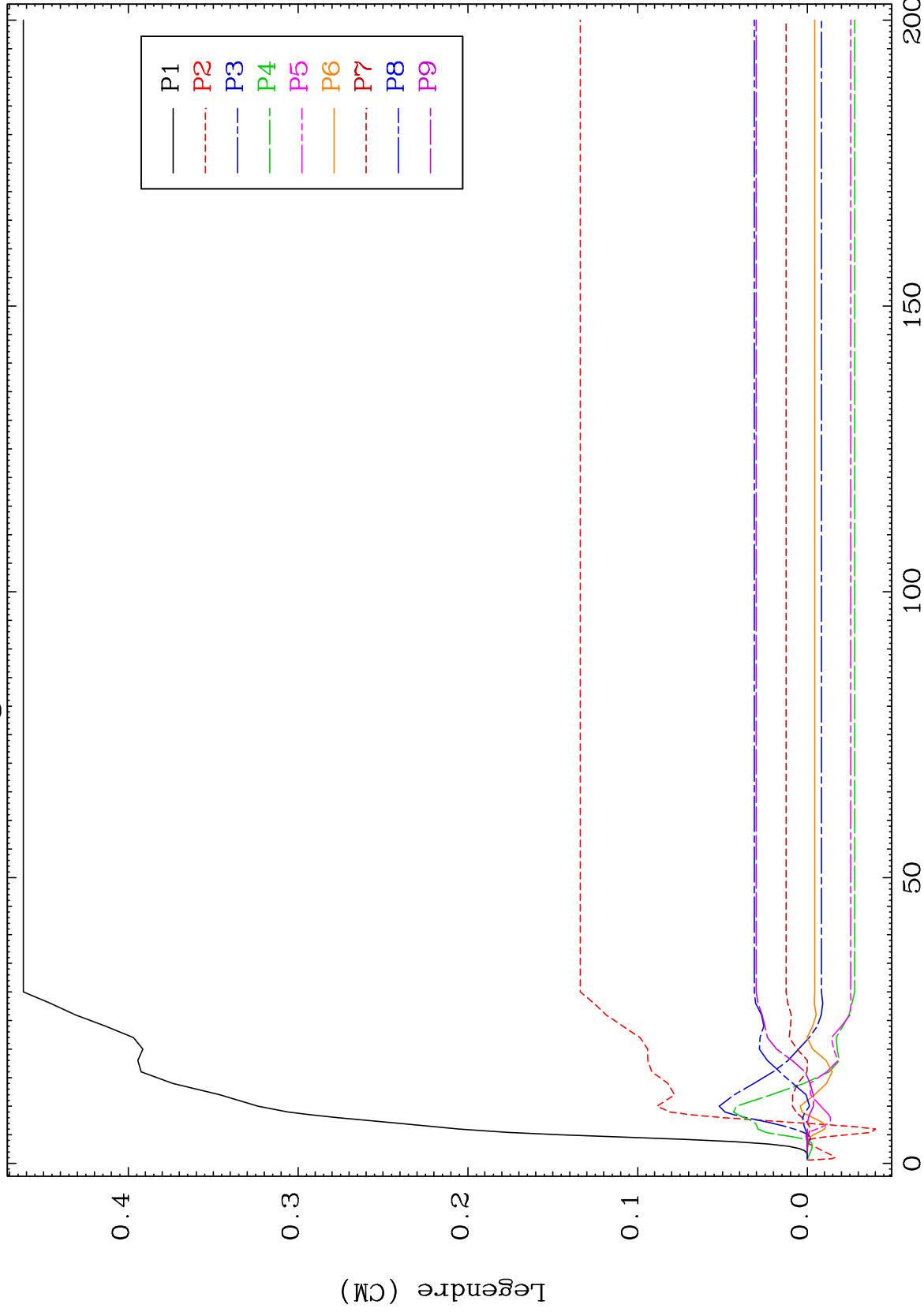
71-Lu-173



MAT 7119

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

71-Lu-173



87

Incident Energy (MeV)

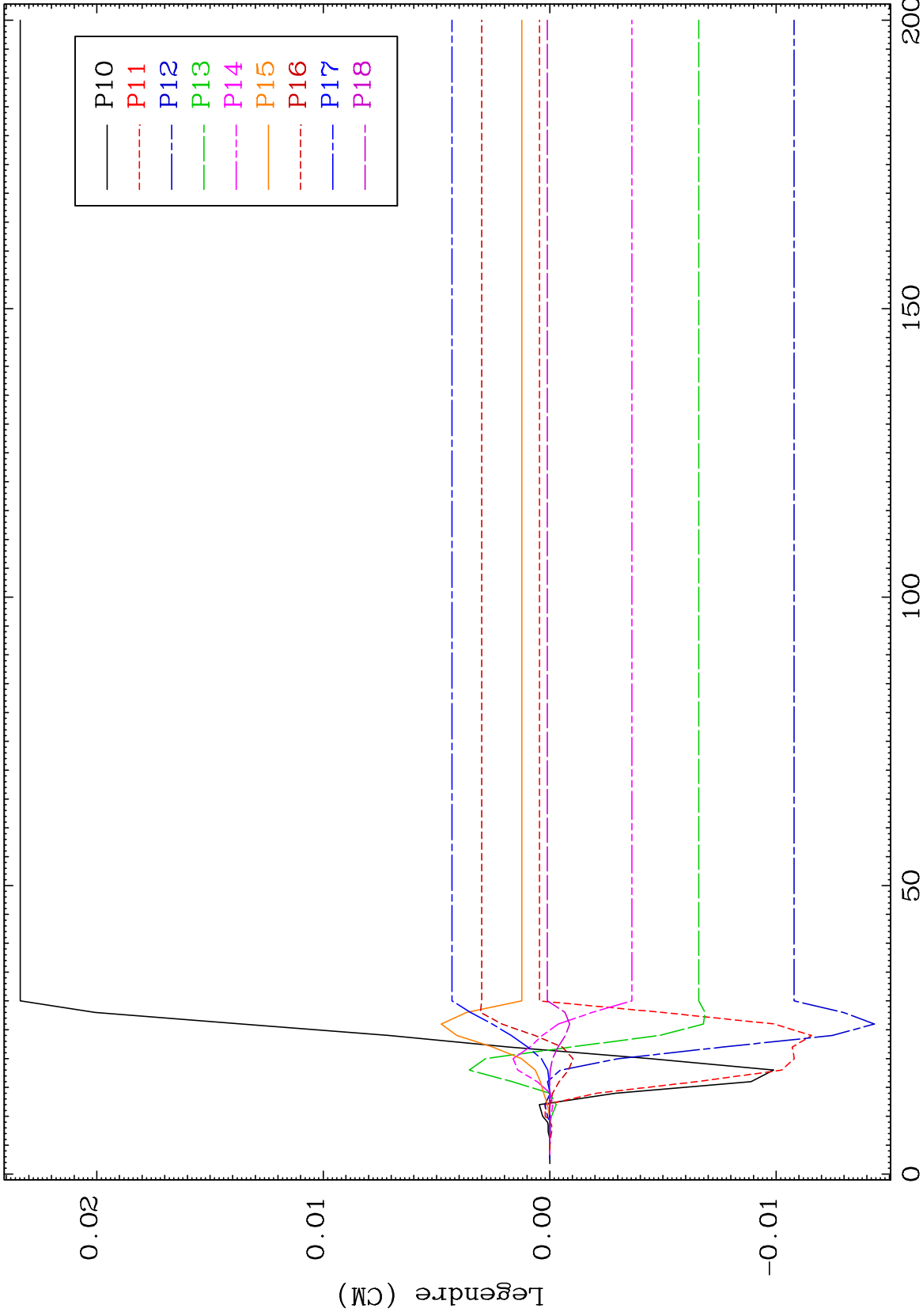
71-Lu-173



MAT 7119

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

71-Lu-173



88

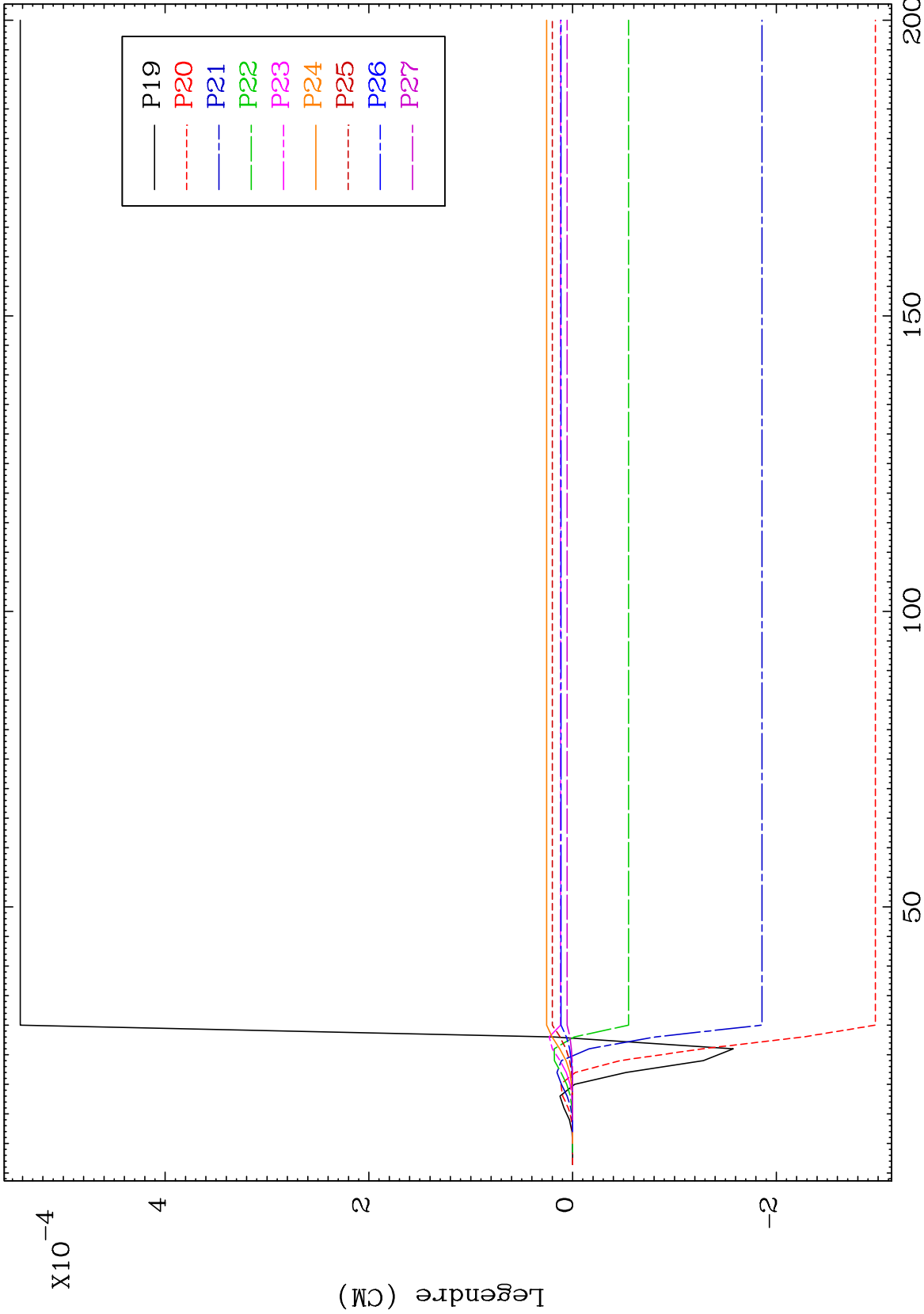
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



89

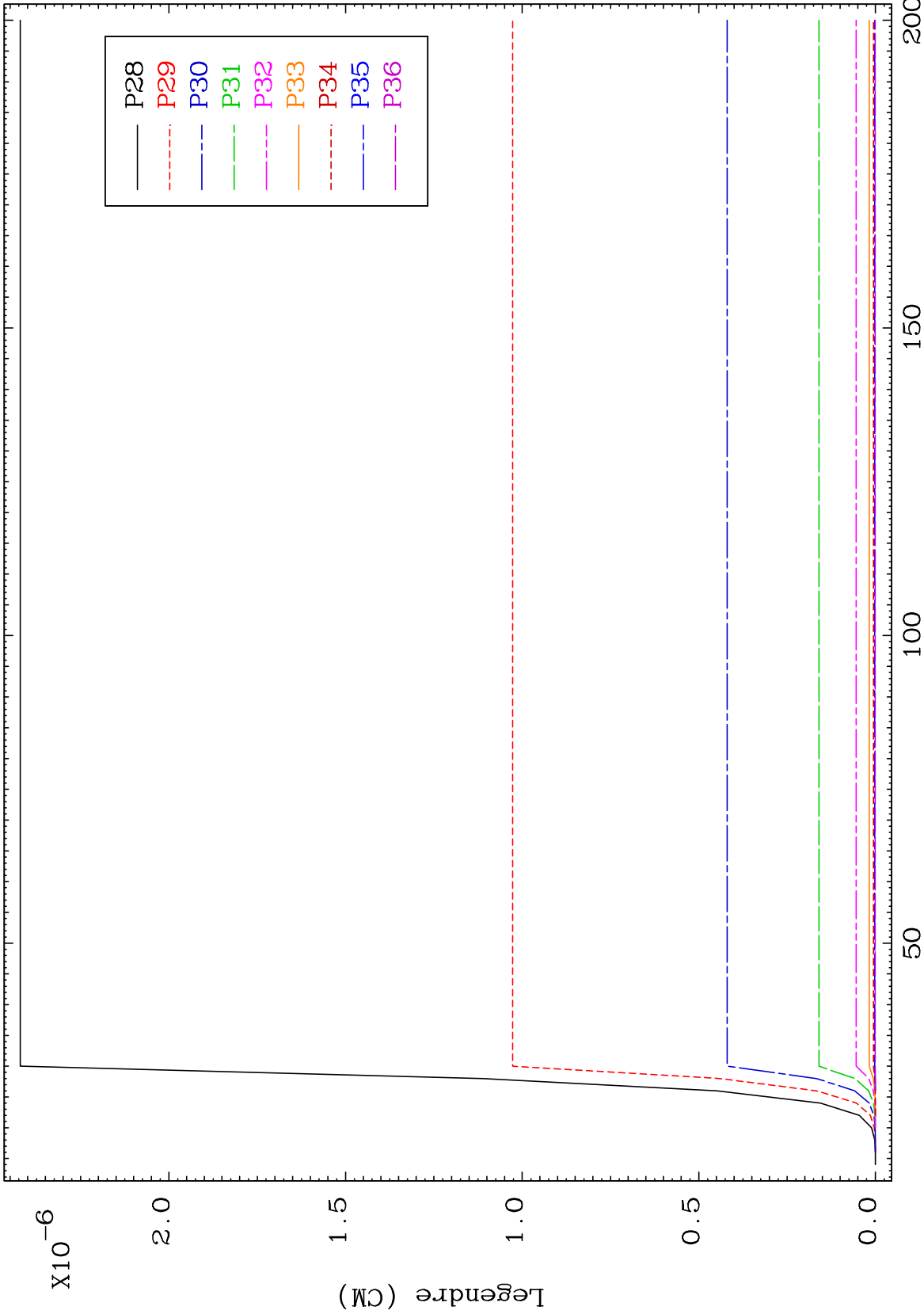
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



90

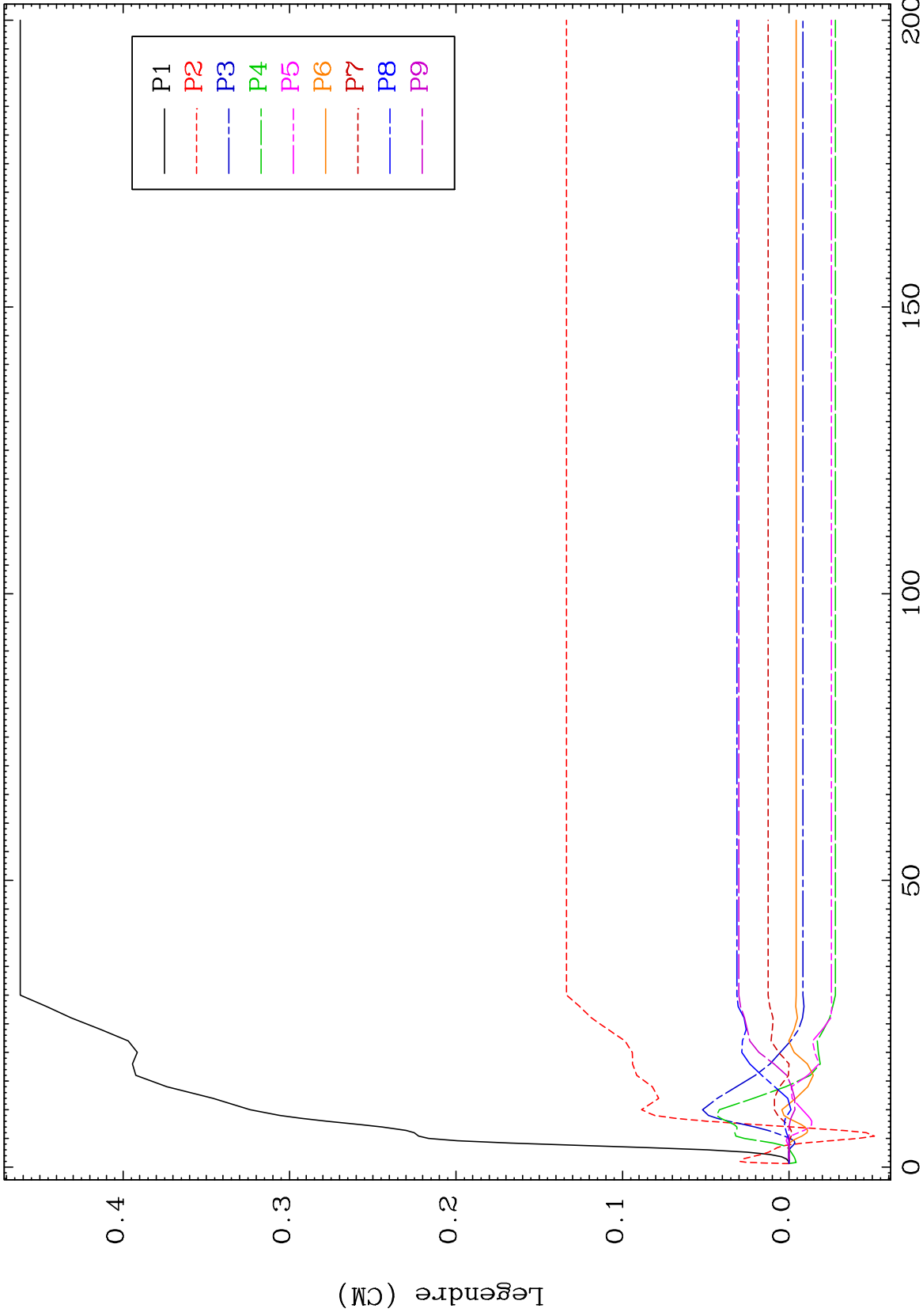
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



91

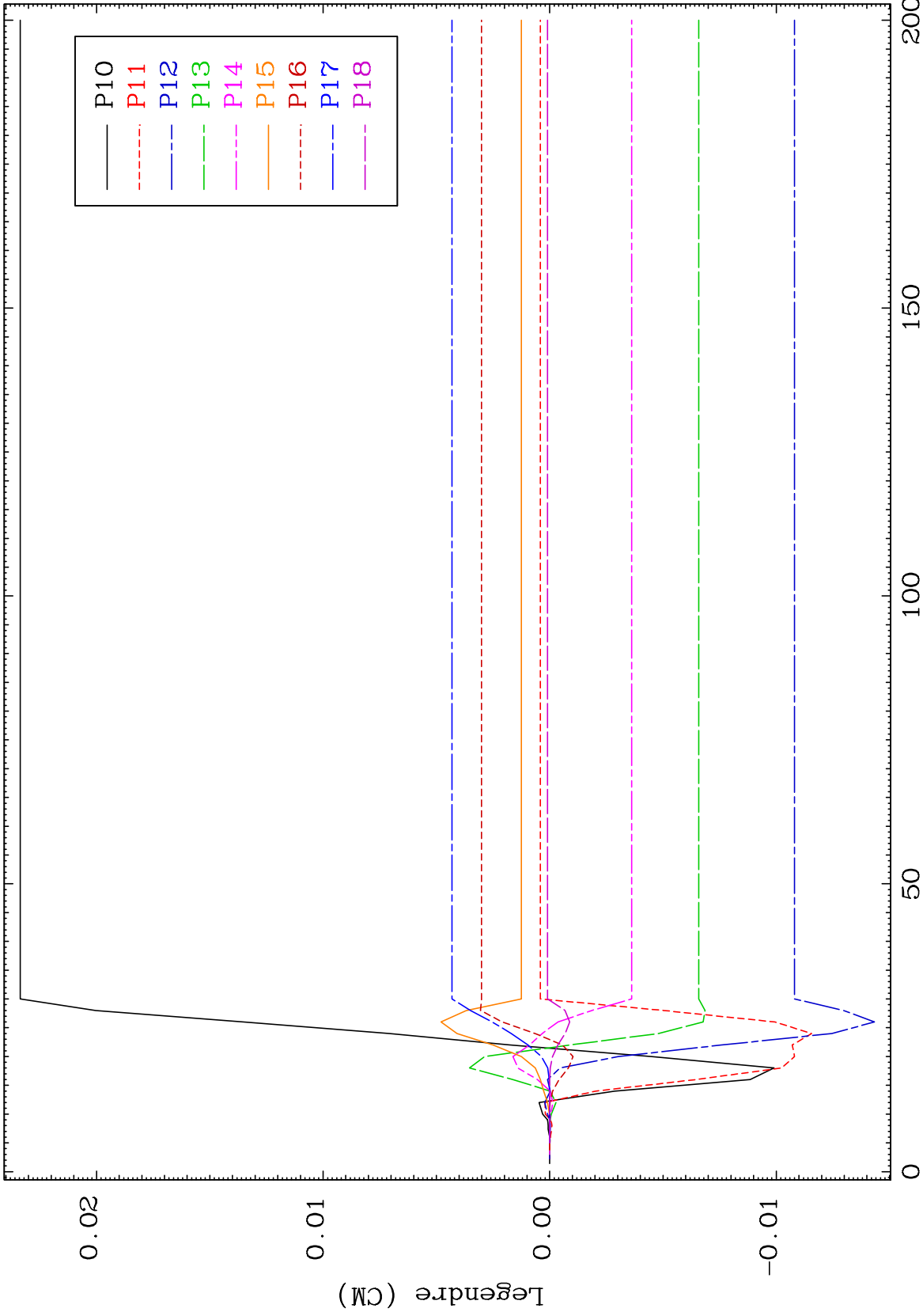
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



92

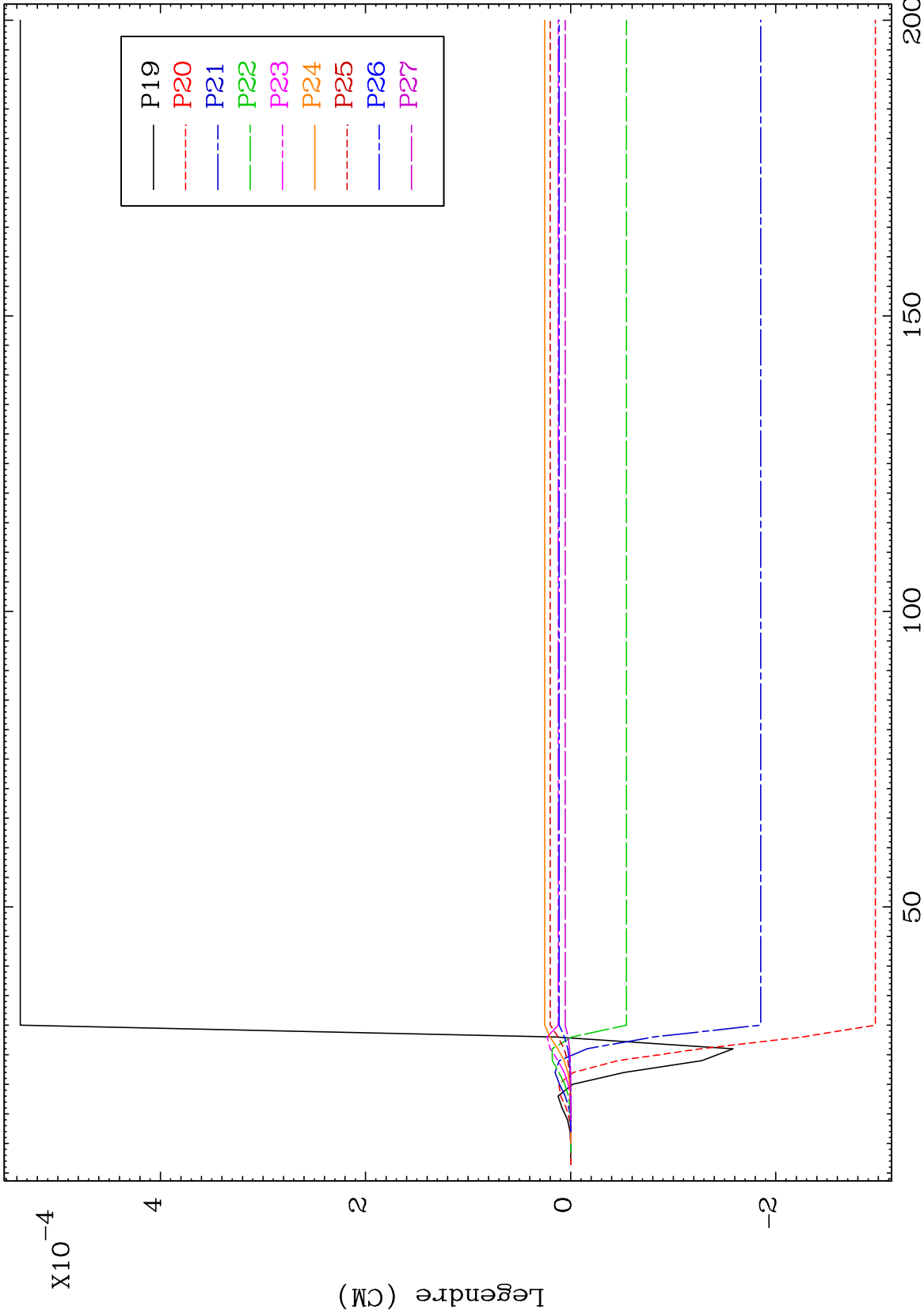
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



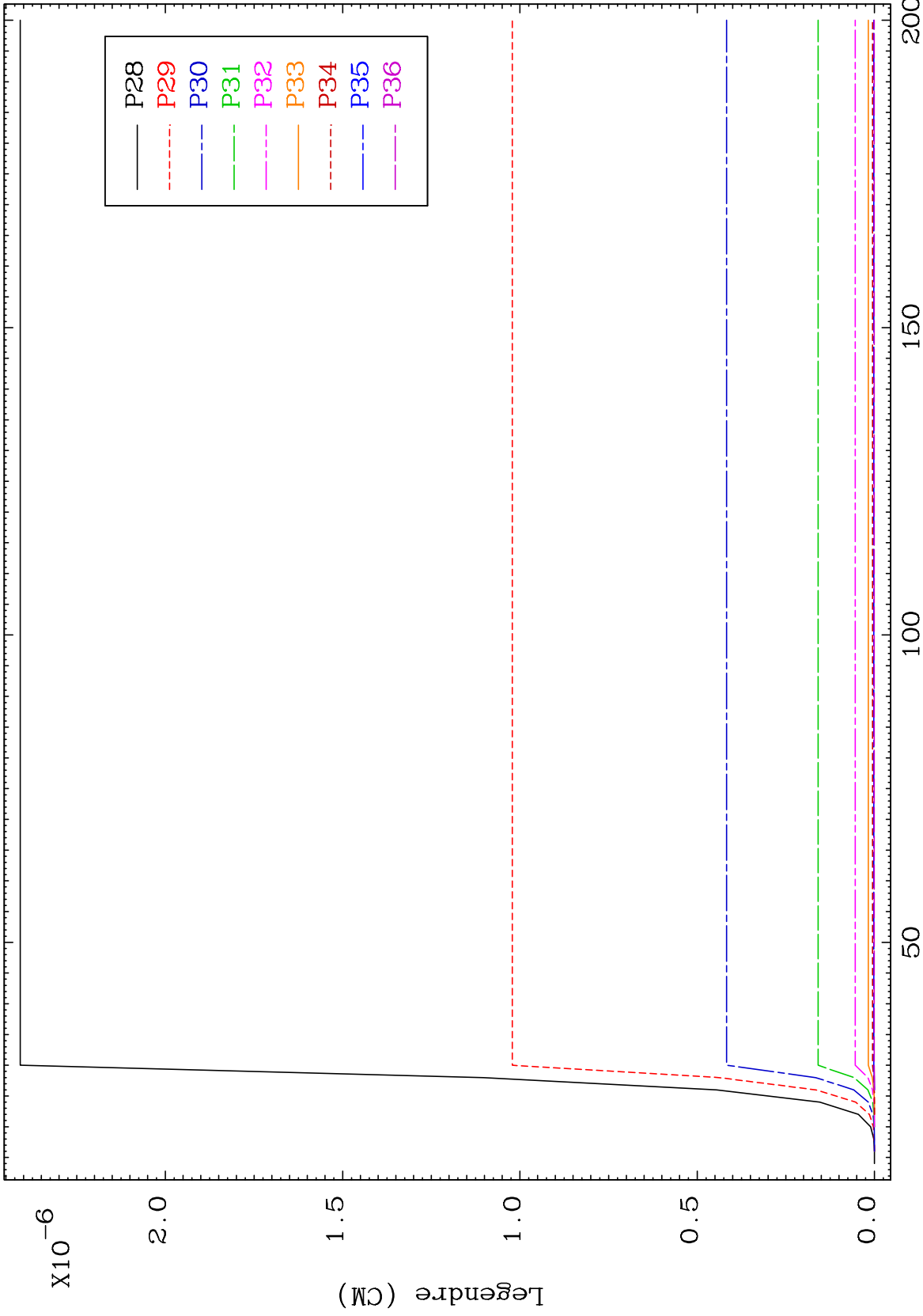
93

71-Lu-173

MAT 7119

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

71-Lu-173



94

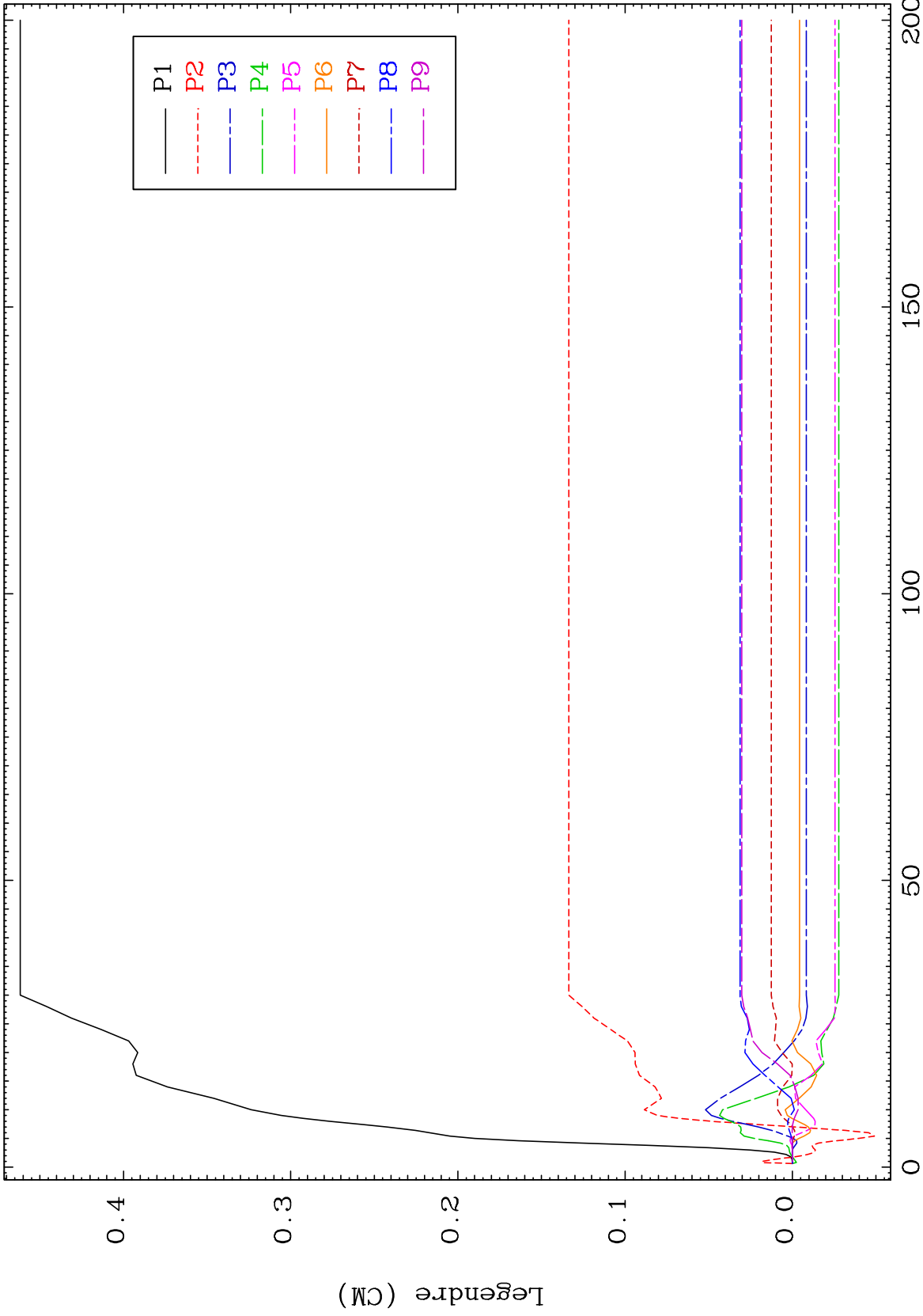
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



95

Incident Energy (MeV)

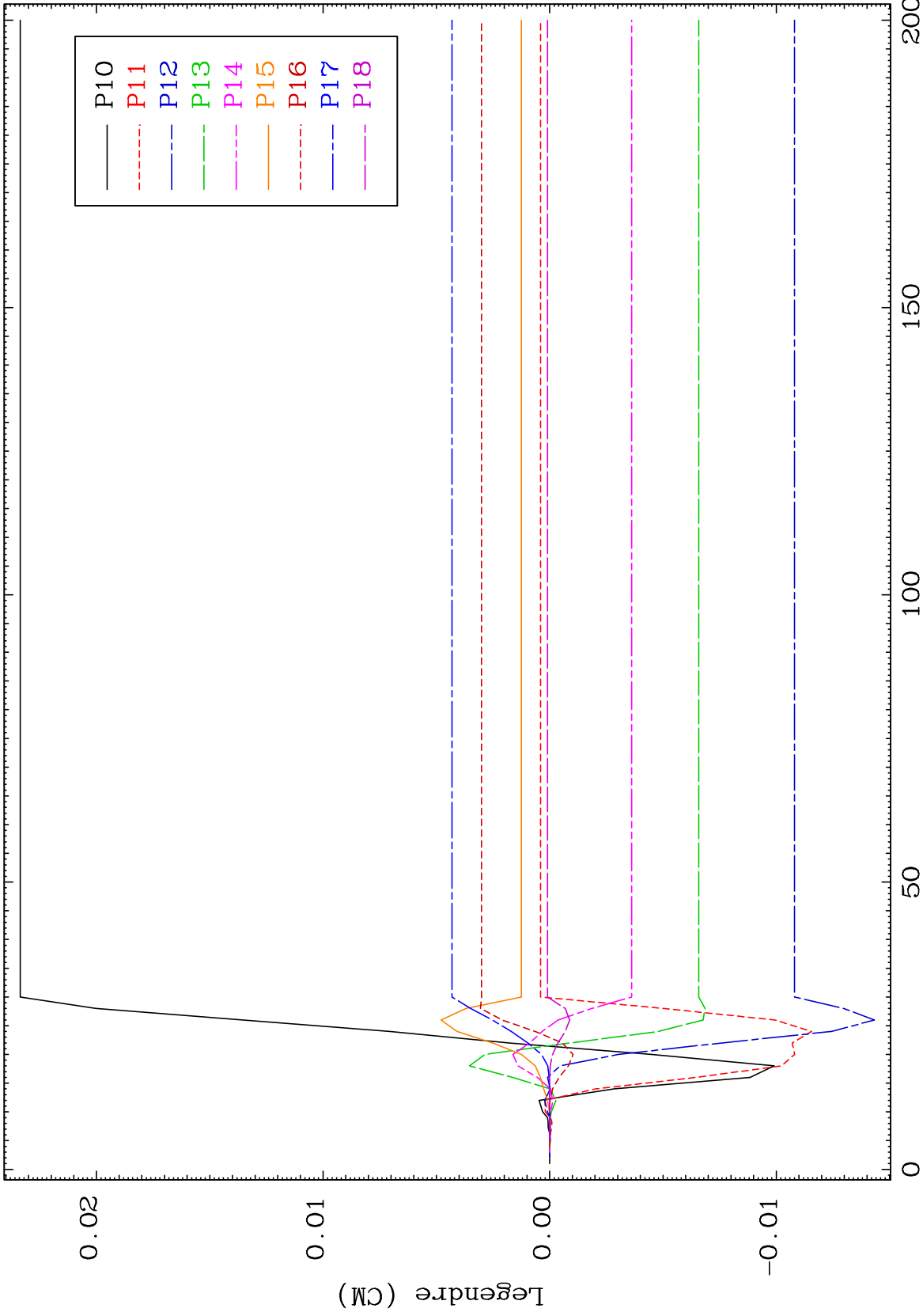
71-Lu-173



MAT 7119

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

71-Lu-173



96

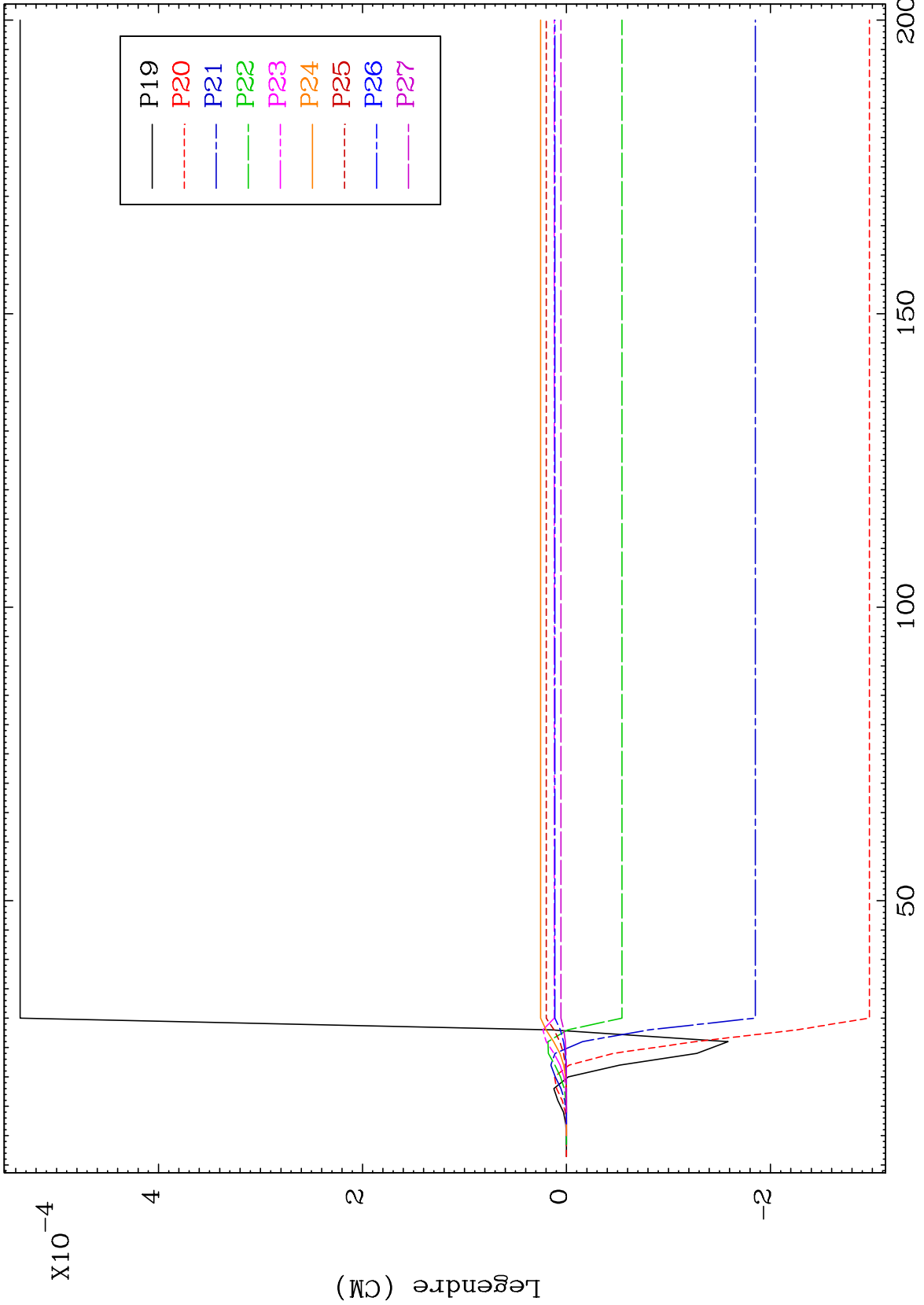
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



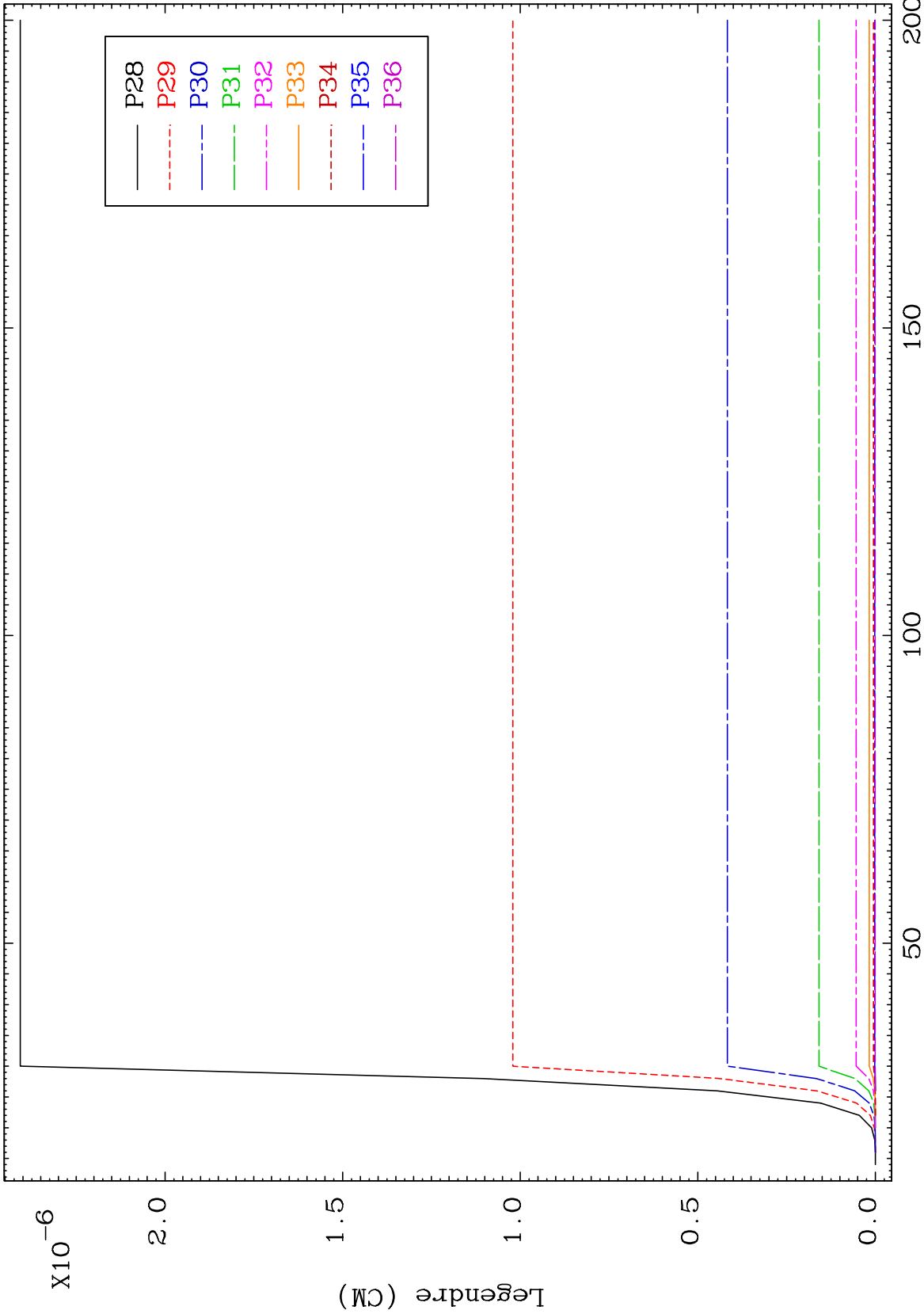
97

71-Lu-173

MAT 7119

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

71-Lu-173



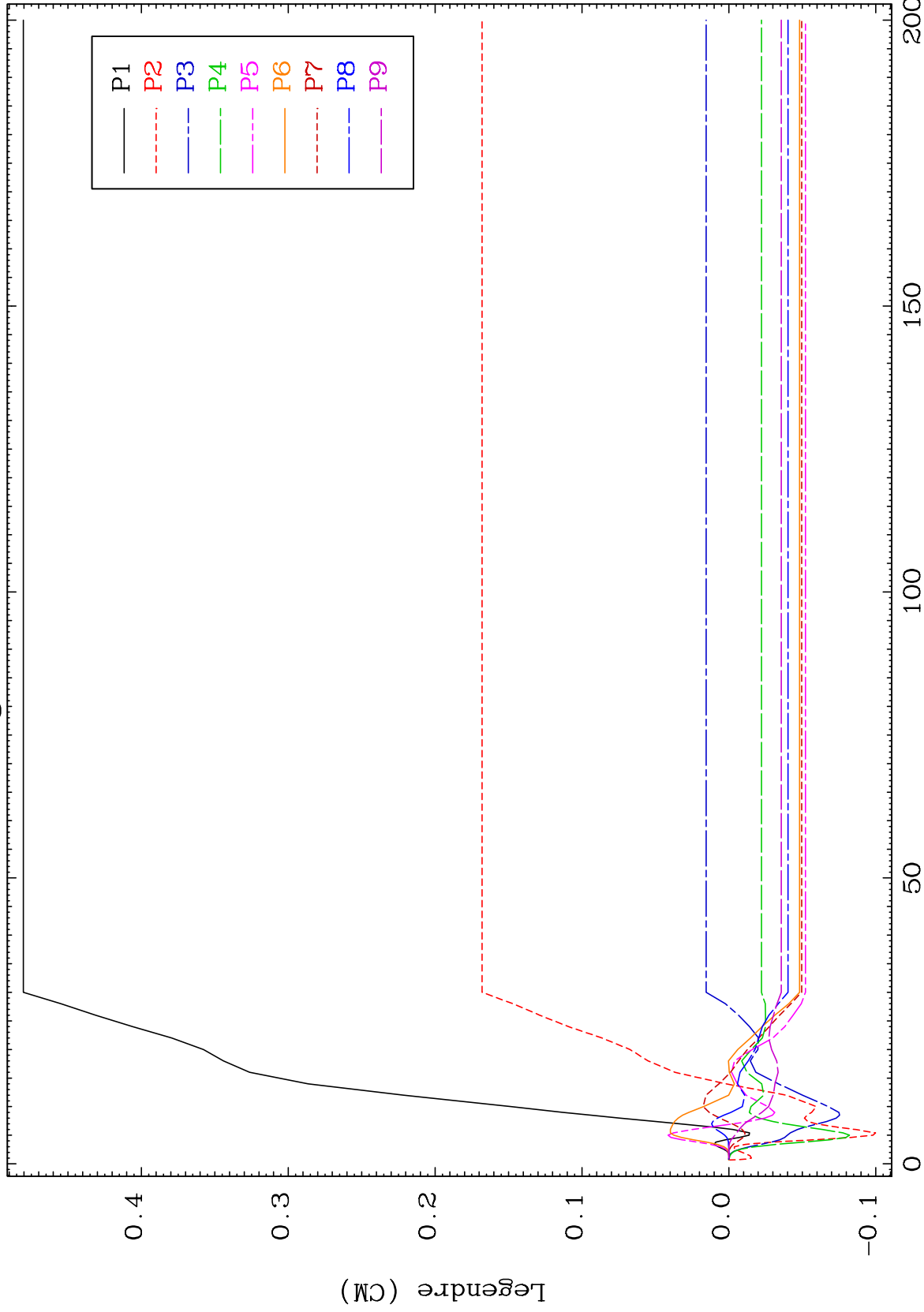
98

71-Lu-173

MAT 7119

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

71-Lu-173



99

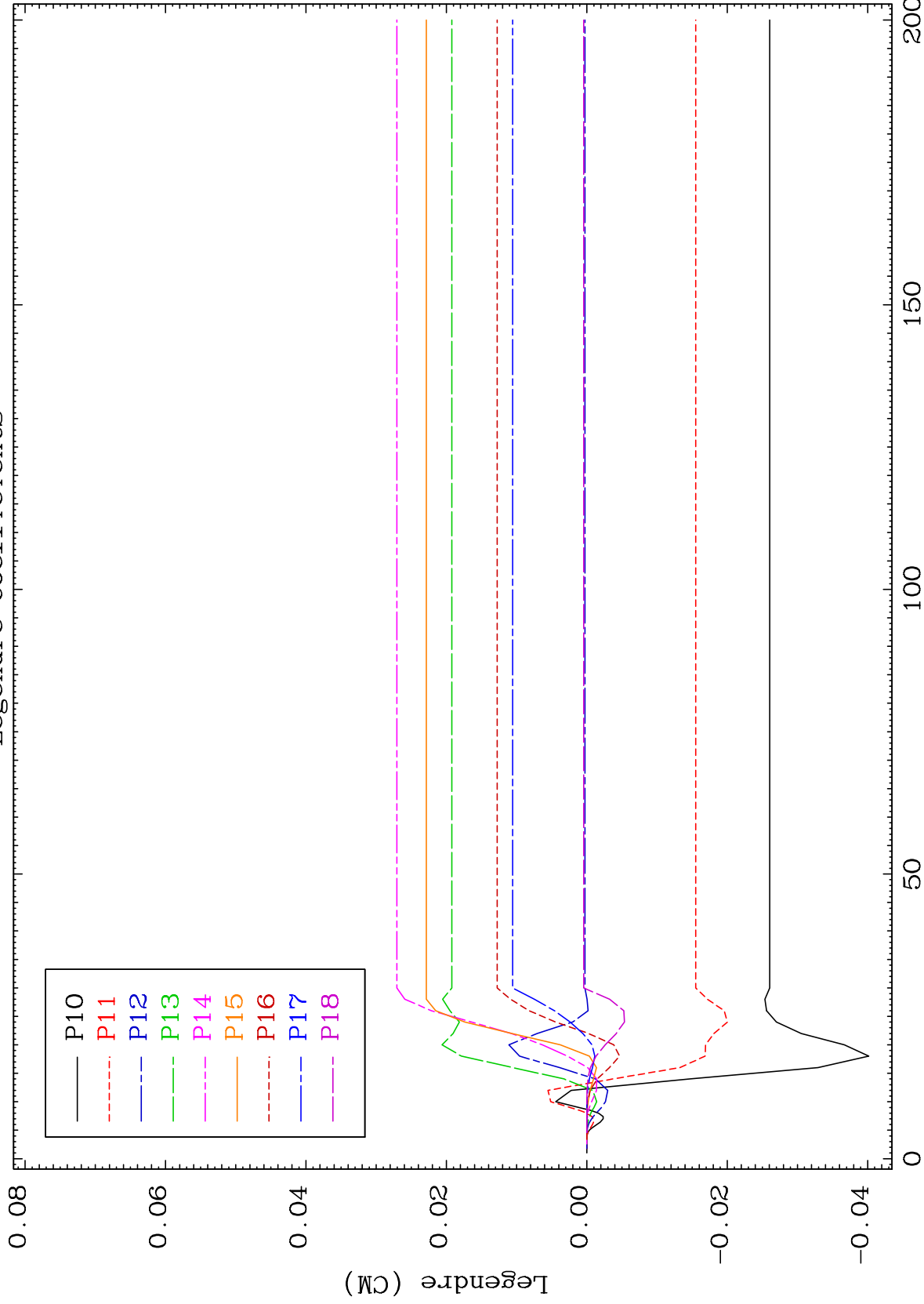
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



100

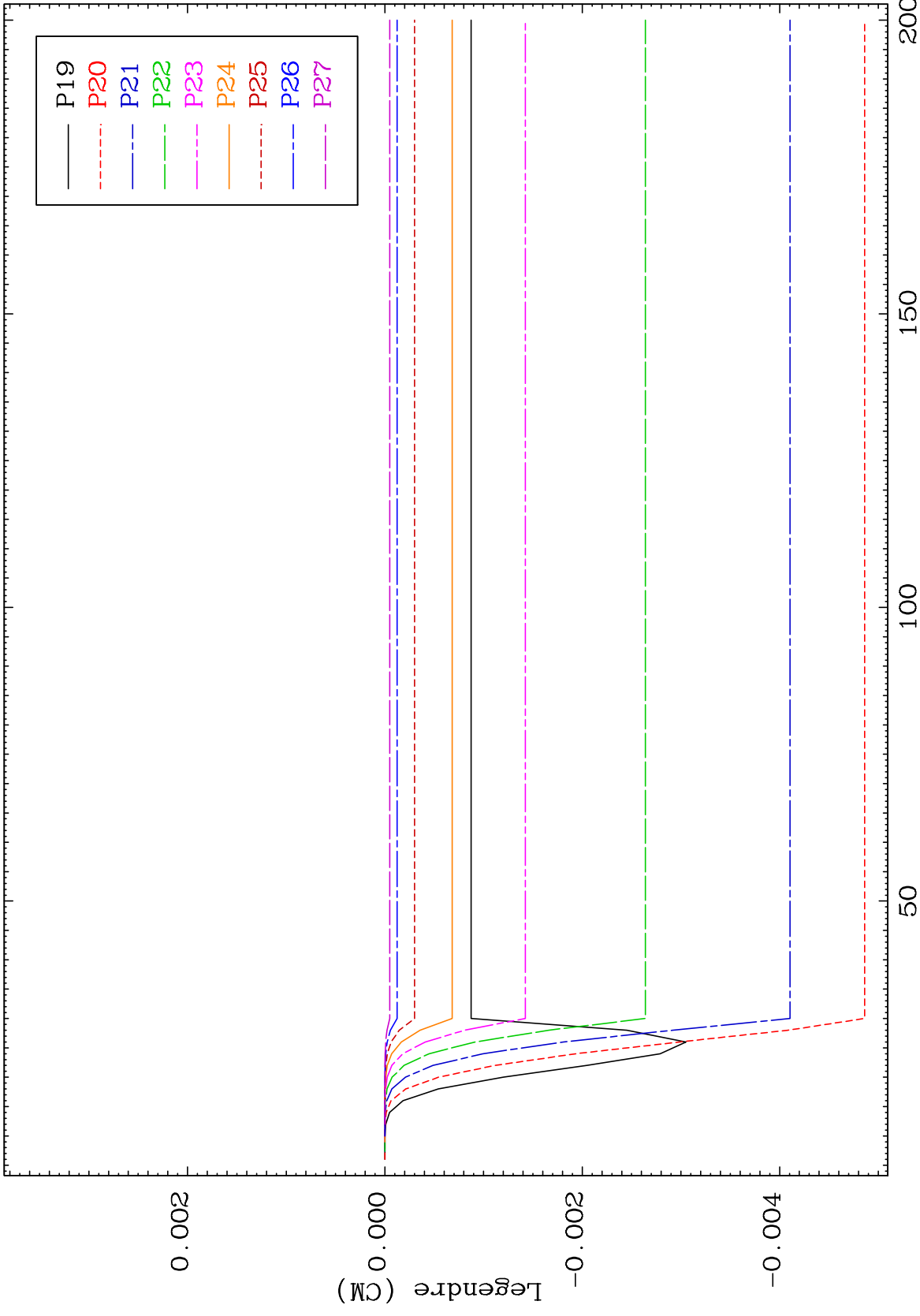
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

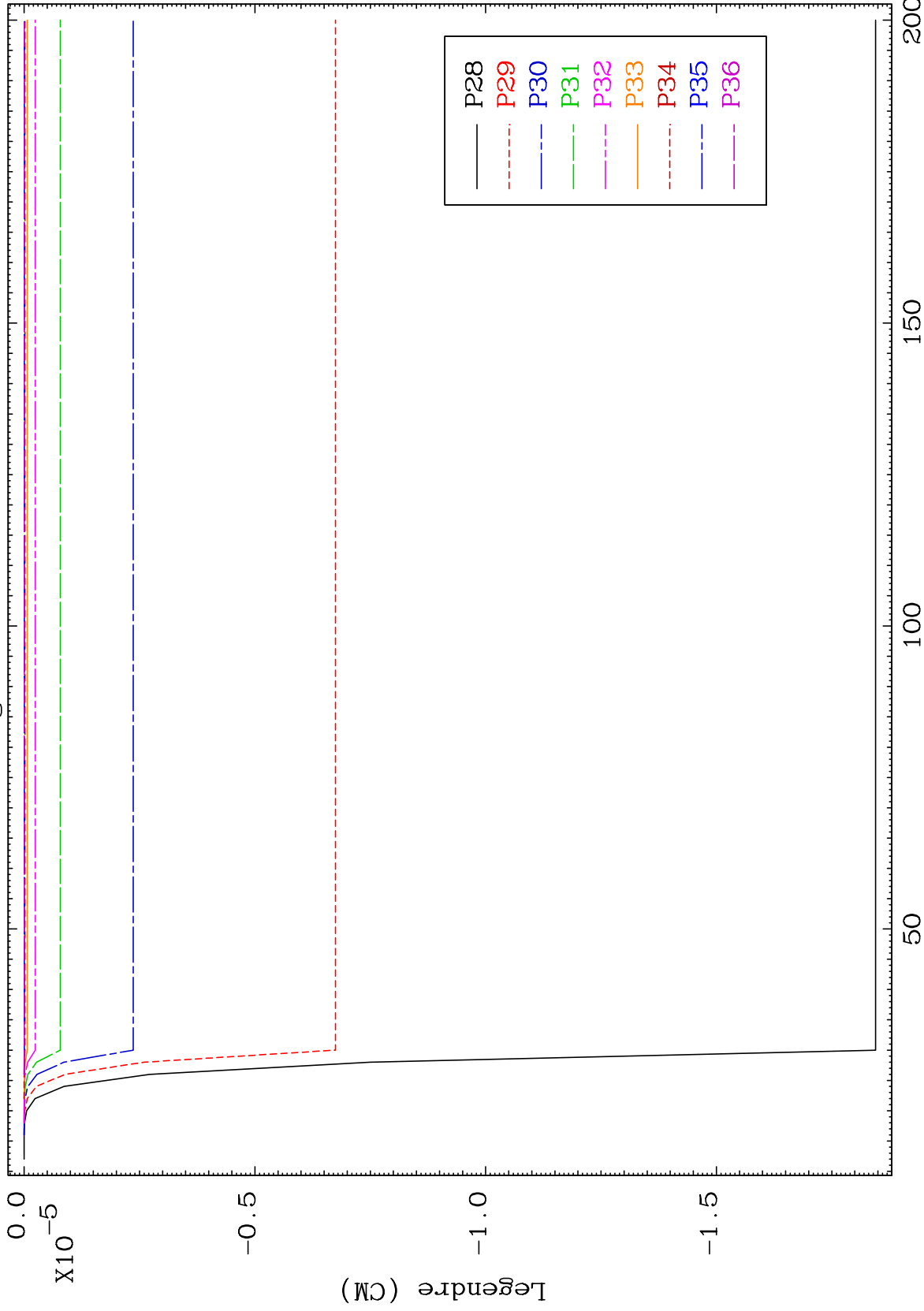
71-Lu-173



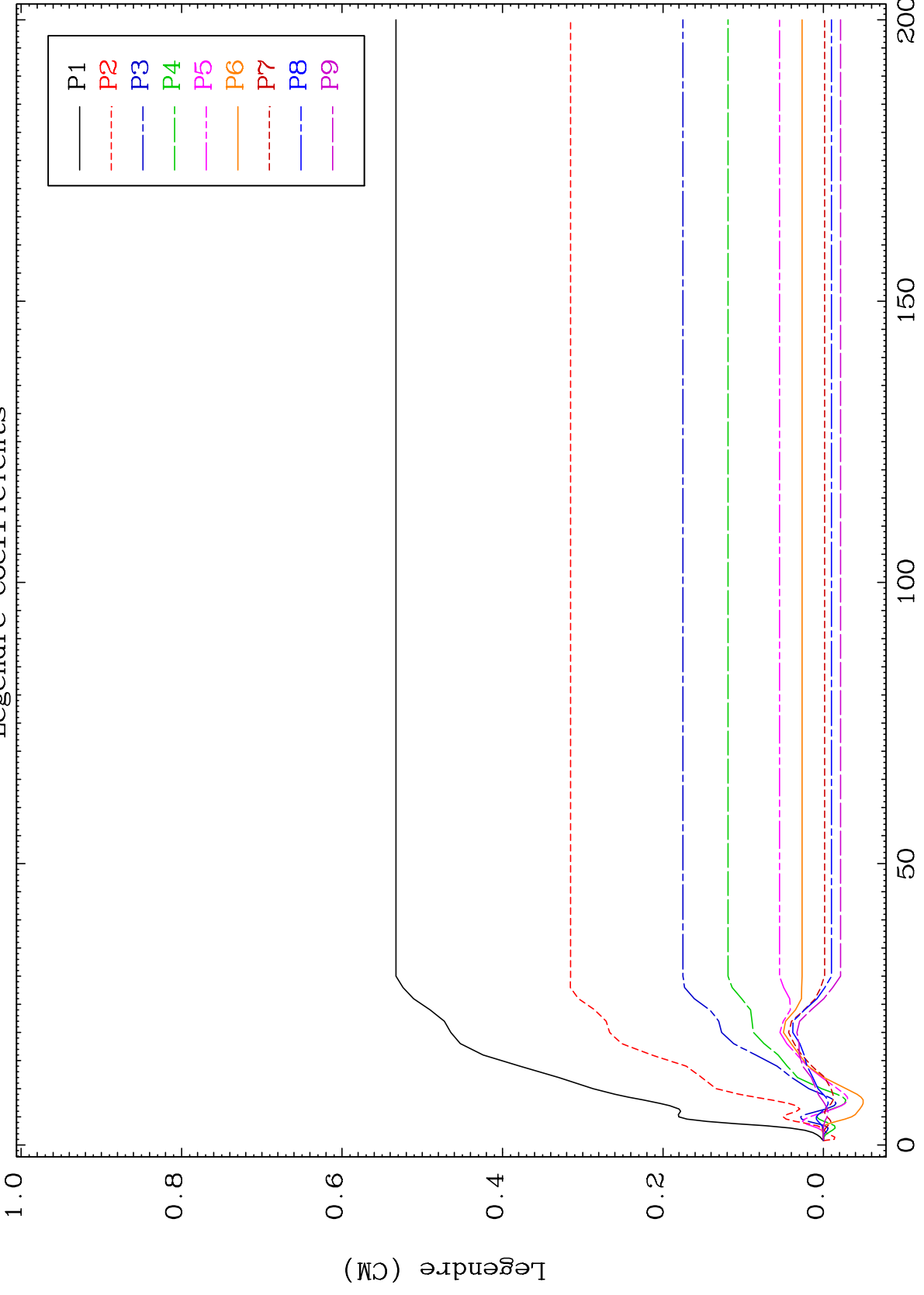
101

Incident Energy (MeV)

71-Lu-173



MAT 7119 MT= 72 (n,n') Level Legendre Coefficients 71-Lu-173



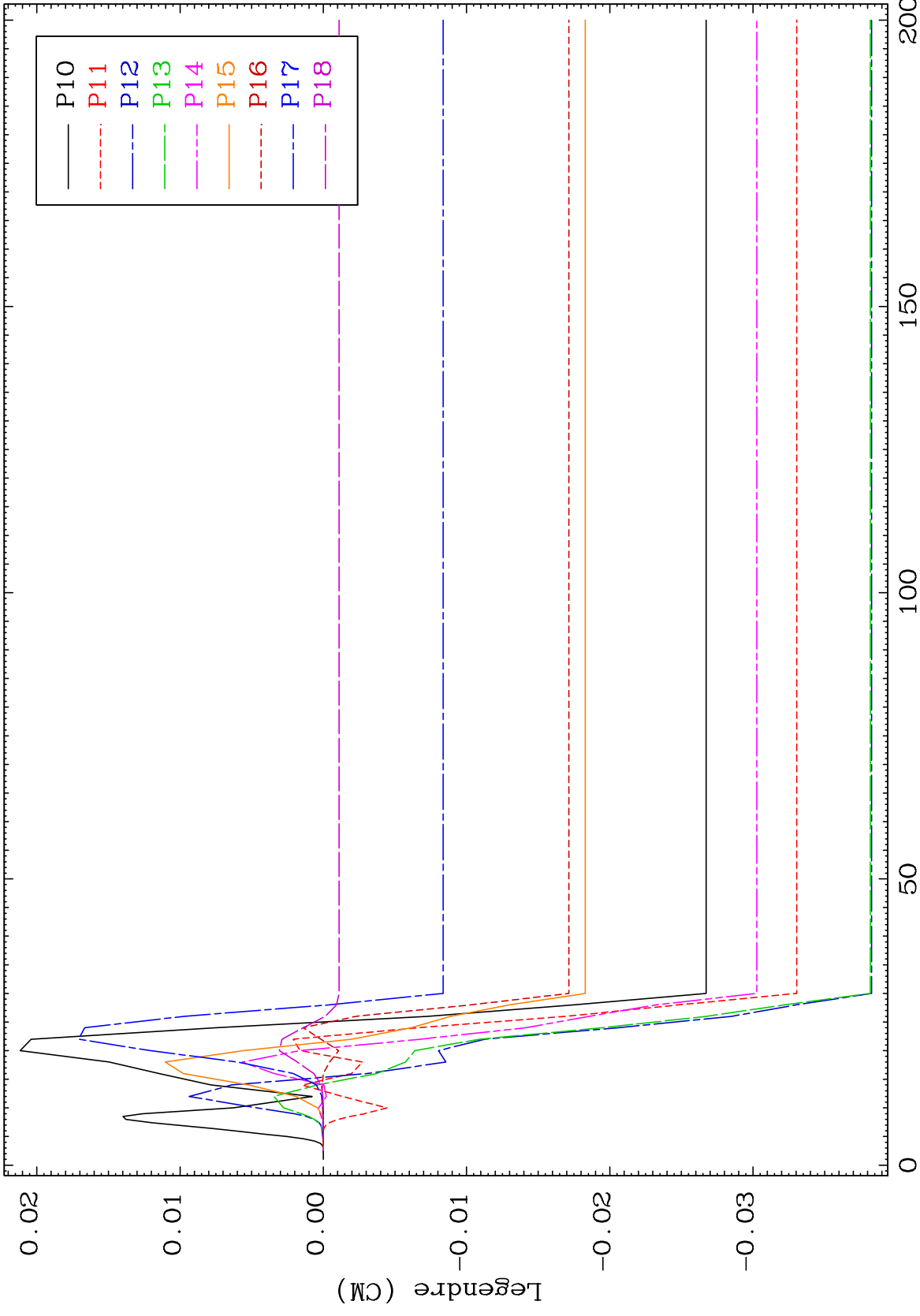
103 71-Lu-173



MAT 7119

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

71-Lu-173



104

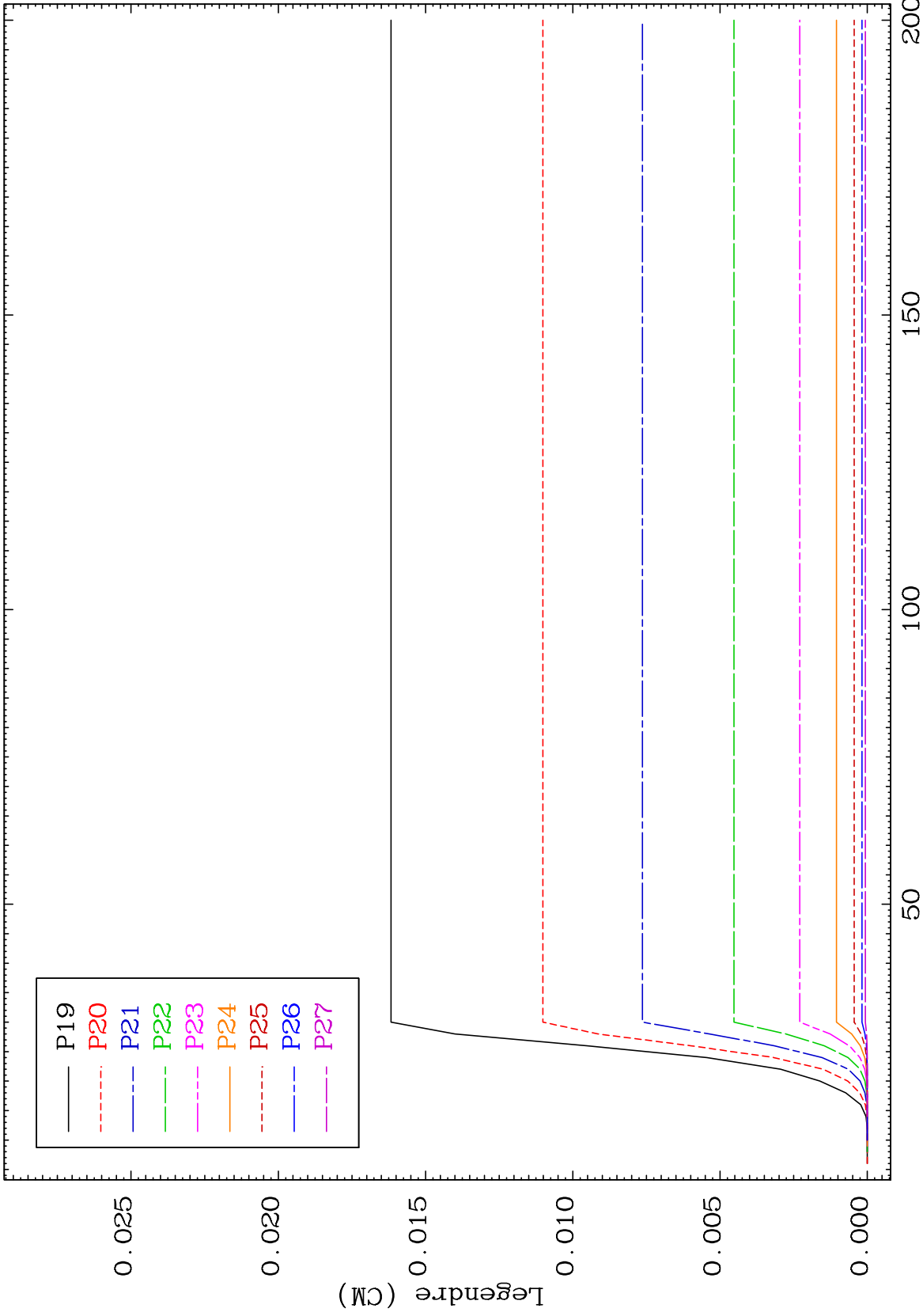
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



105

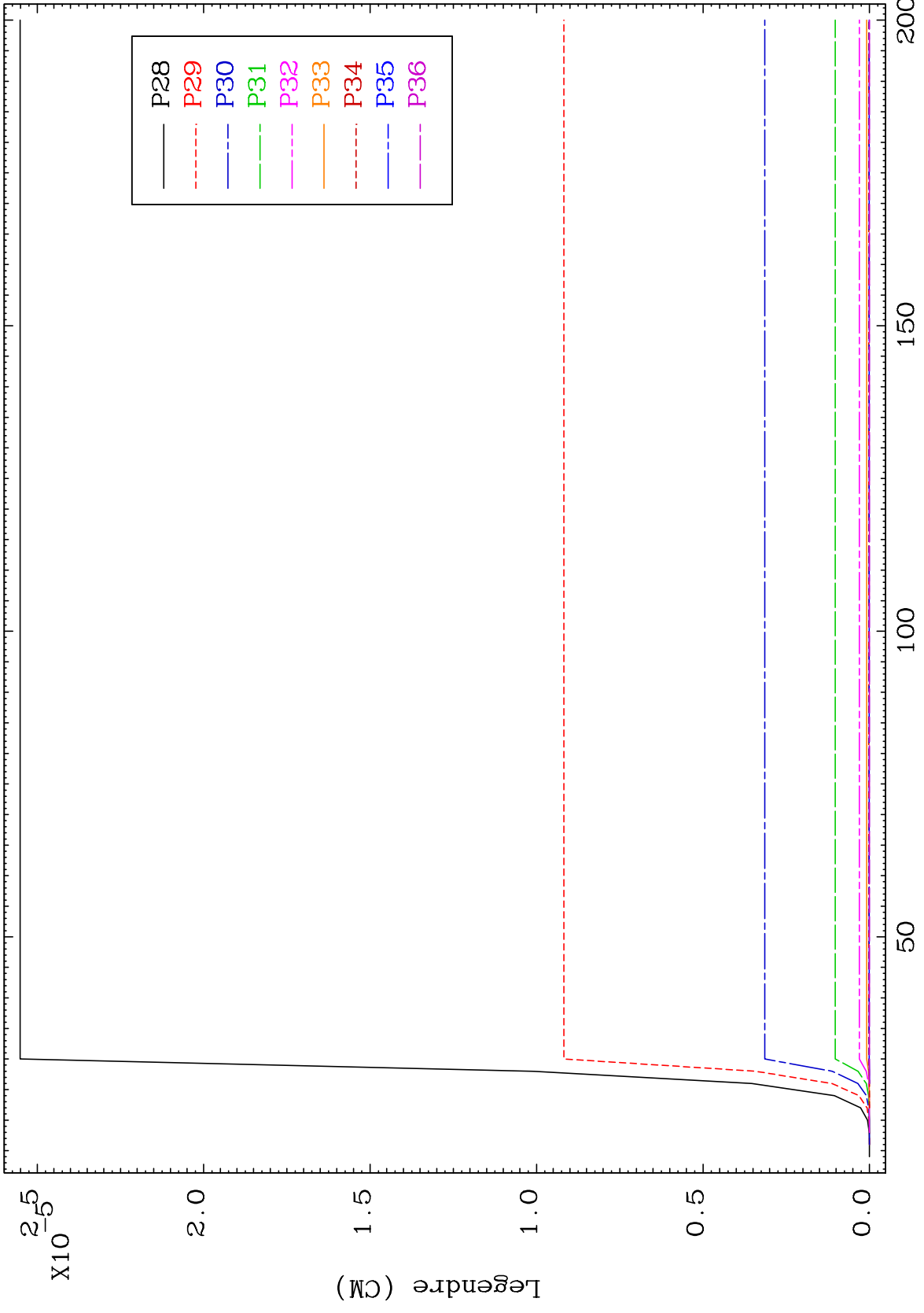
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



106

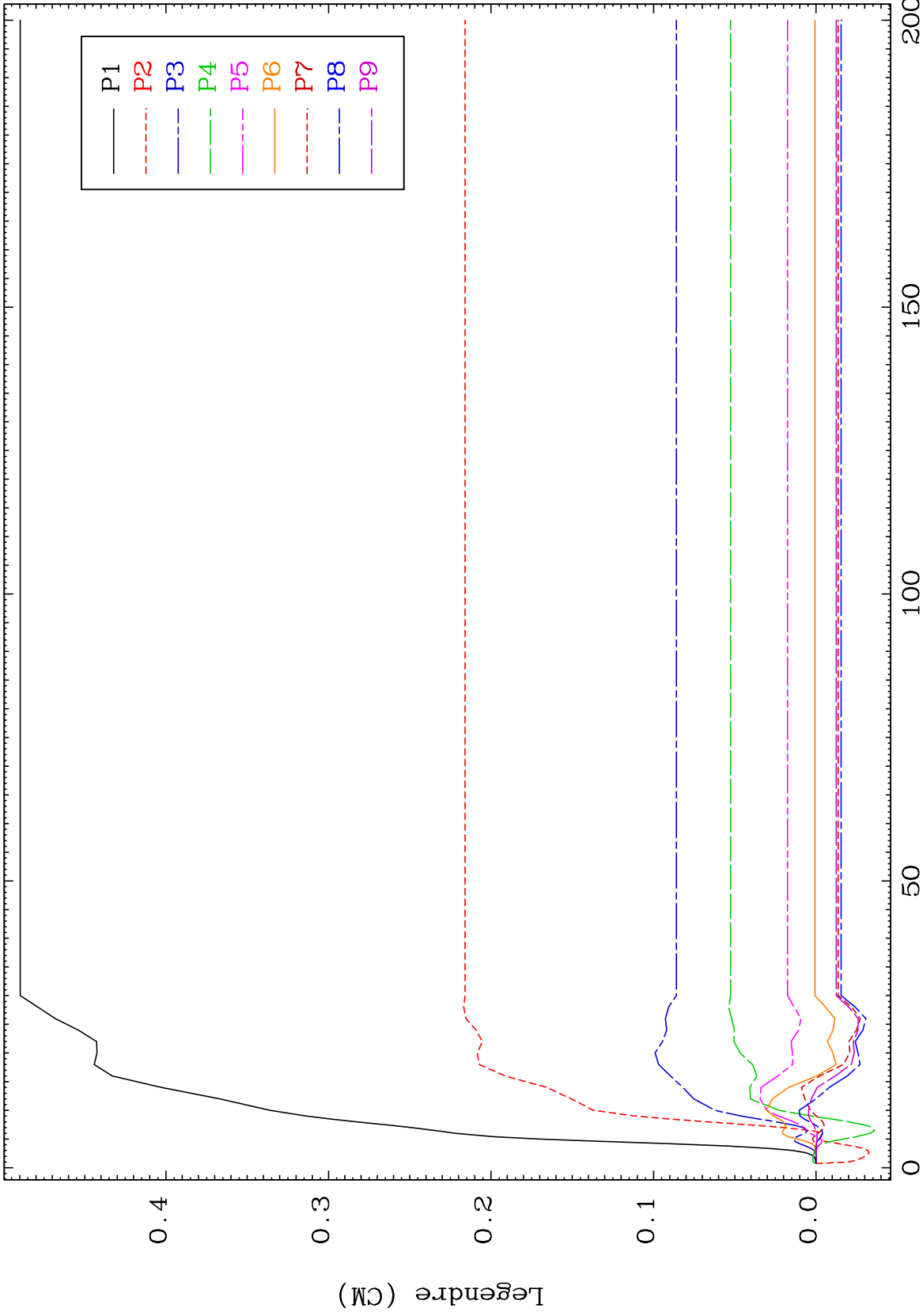
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



107

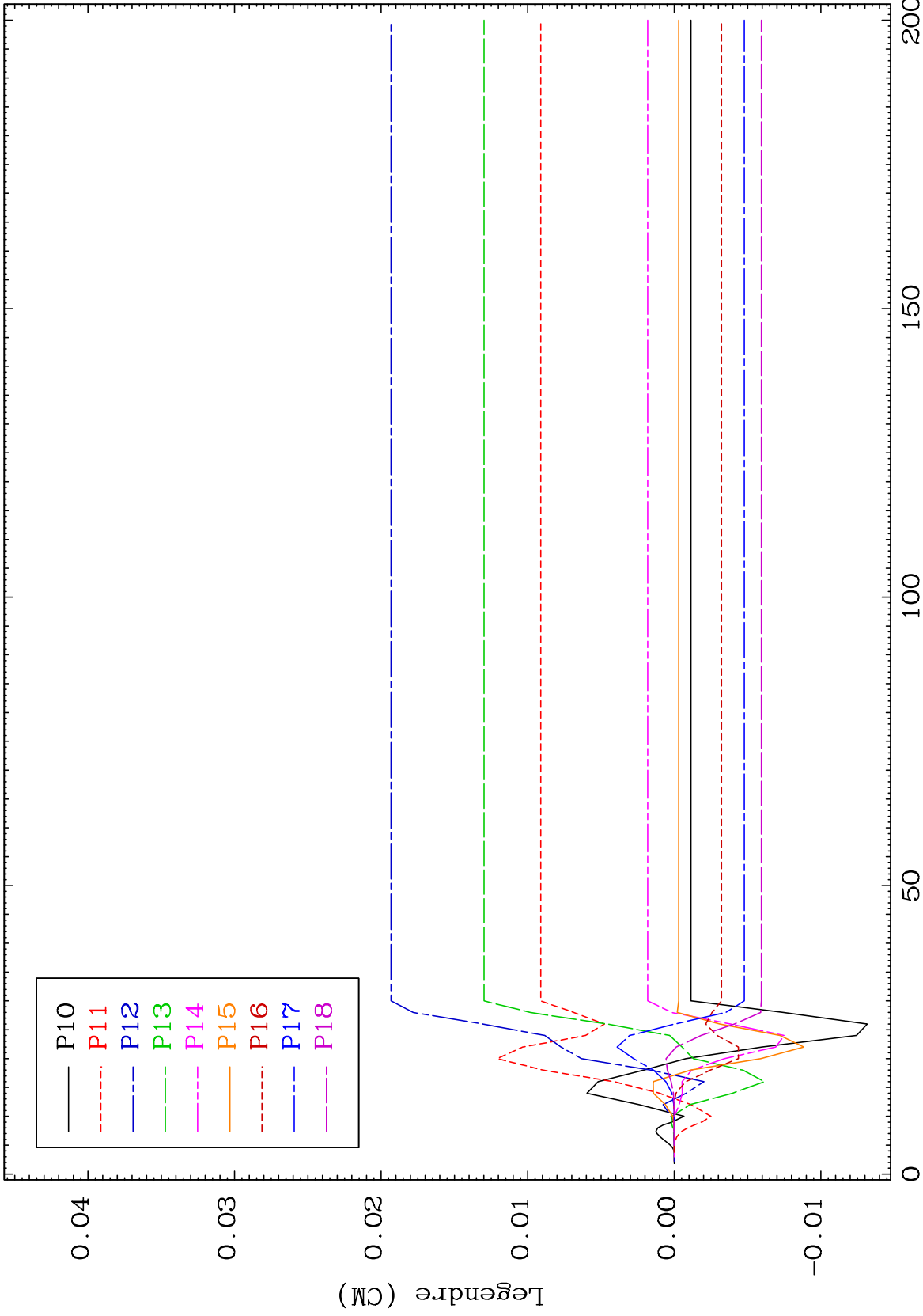
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

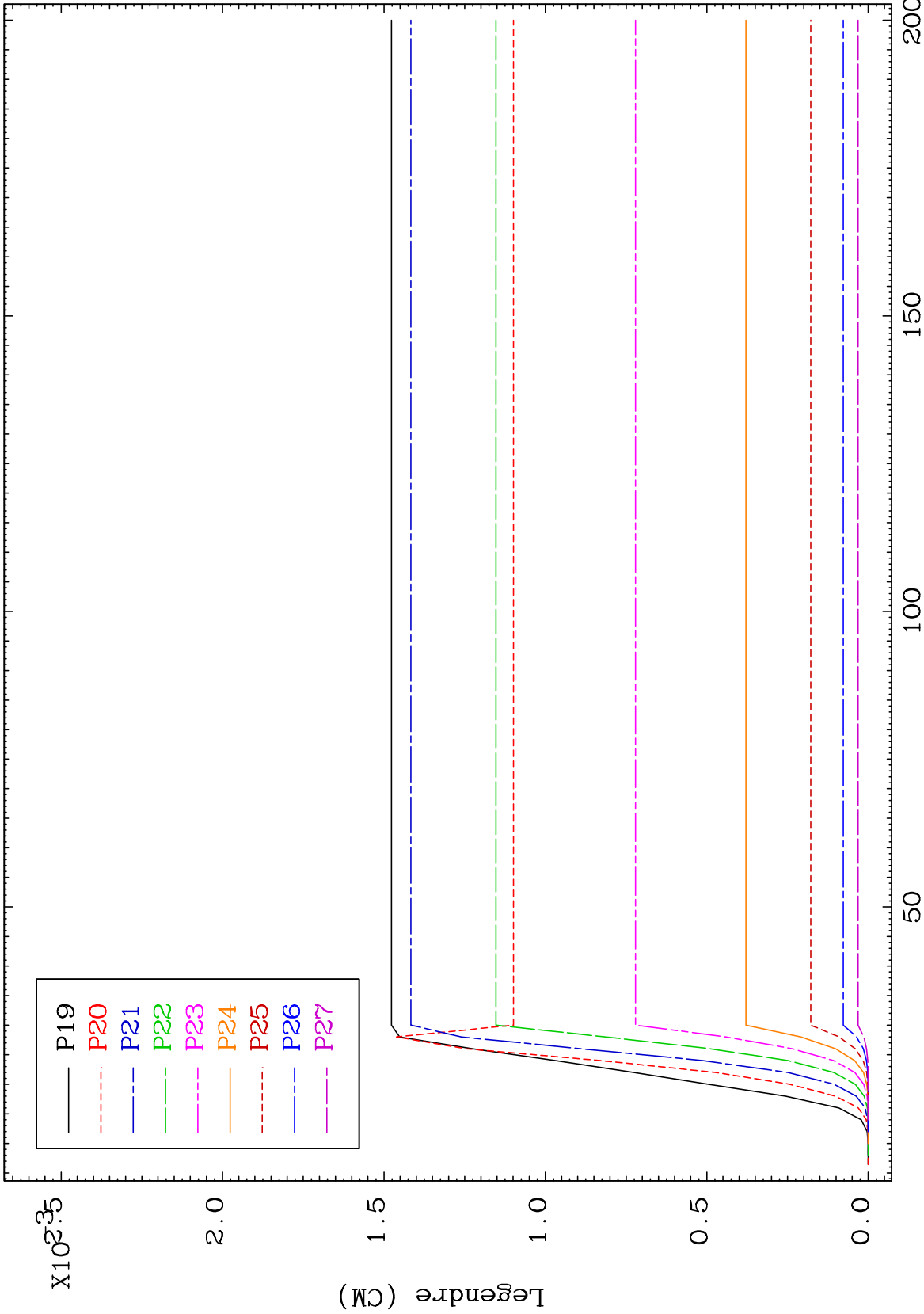
71-Lu-173



108

Incident Energy (MeV)

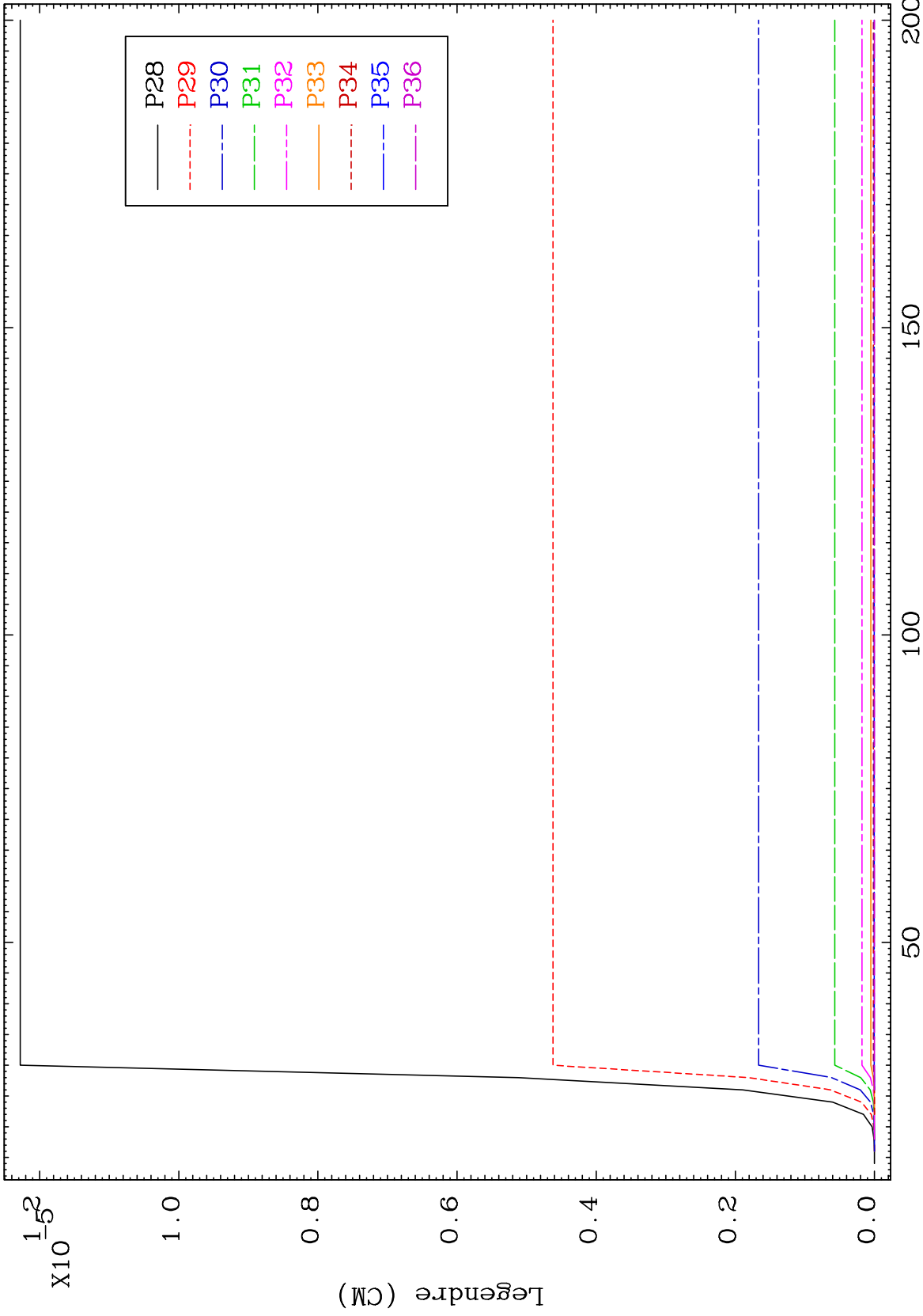
71-Lu-173



MAT 7119

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

71-Lu-173



110

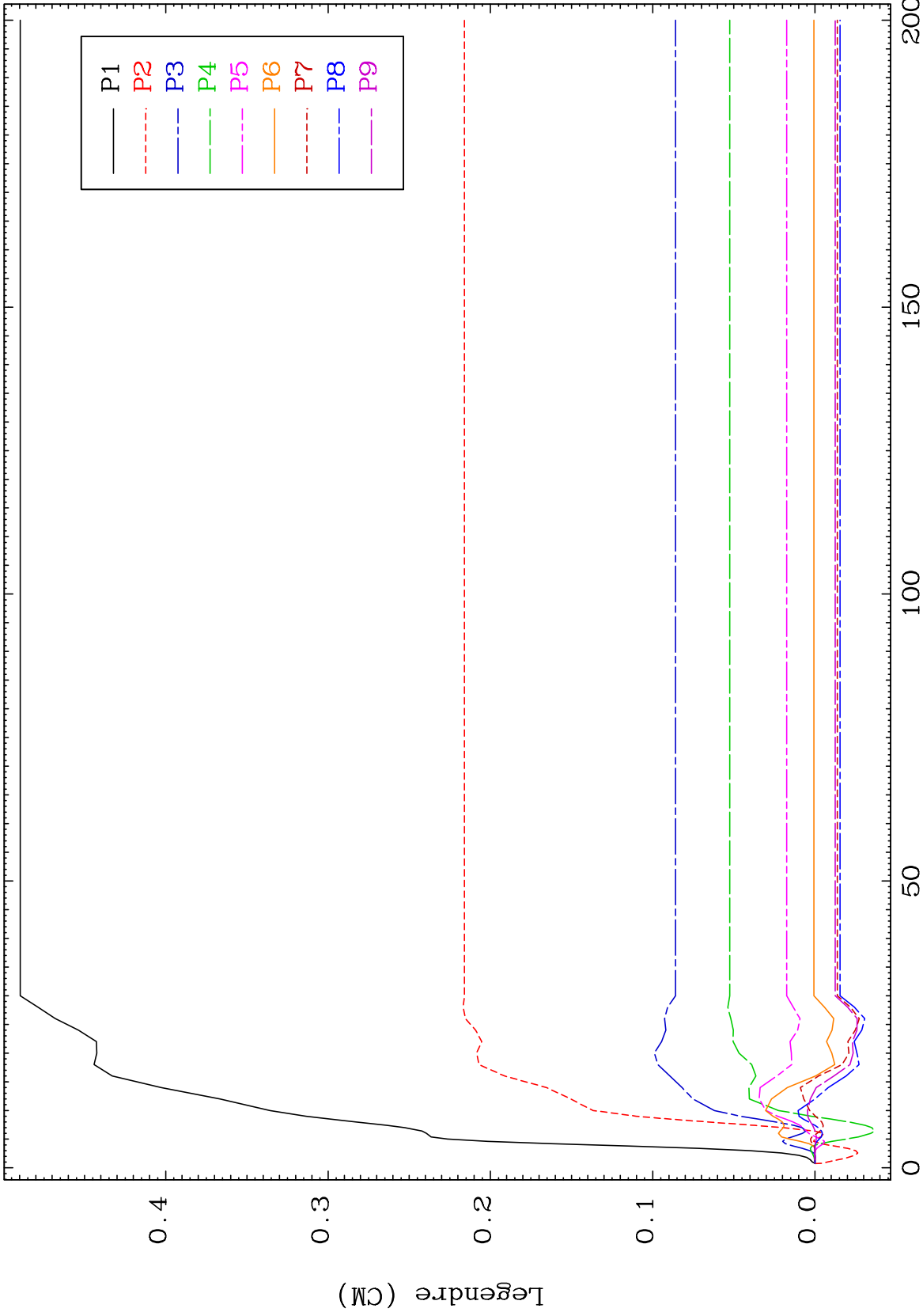
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



111

Incident Energy (MeV)

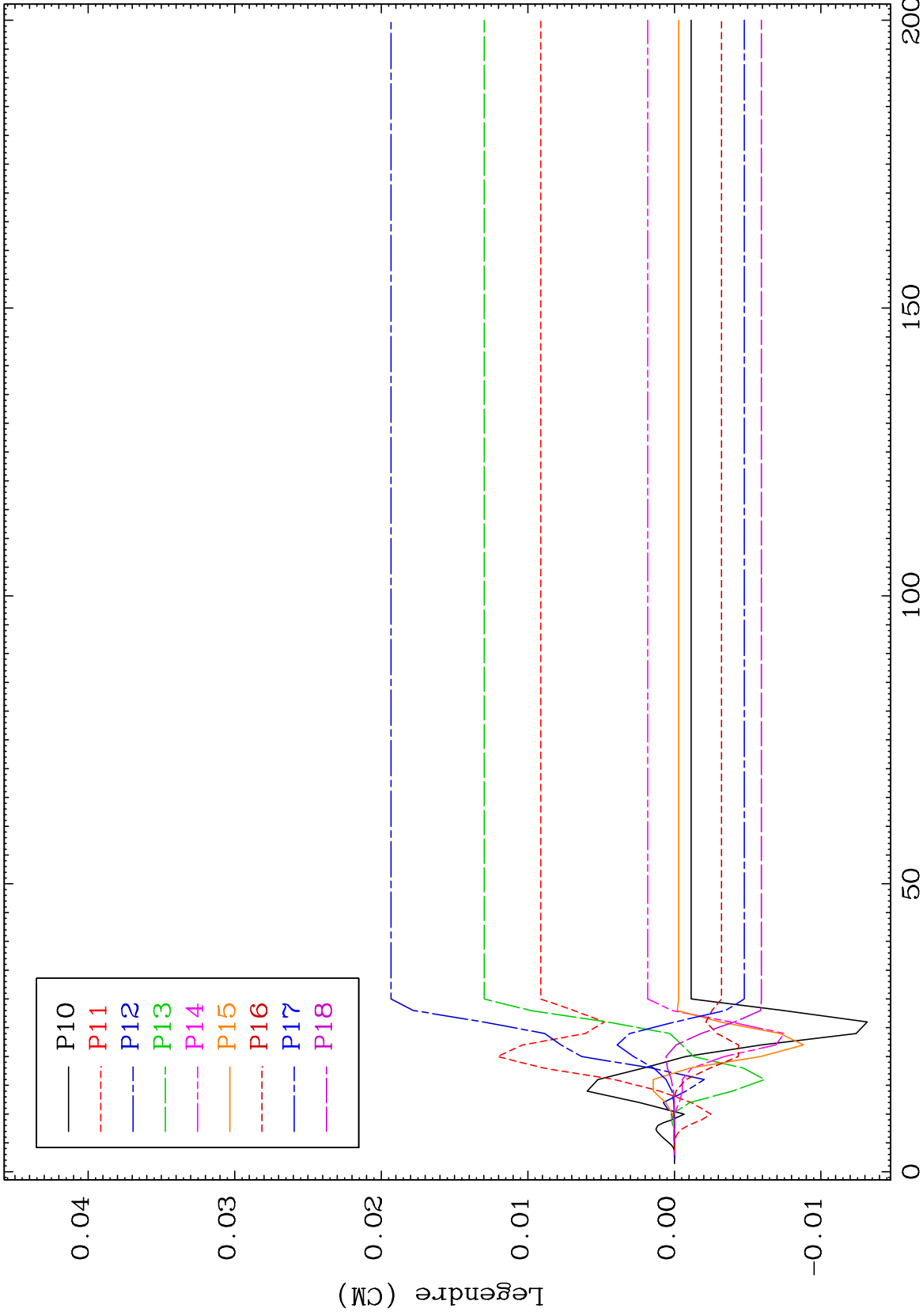
71-Lu-173



MAT 7119

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

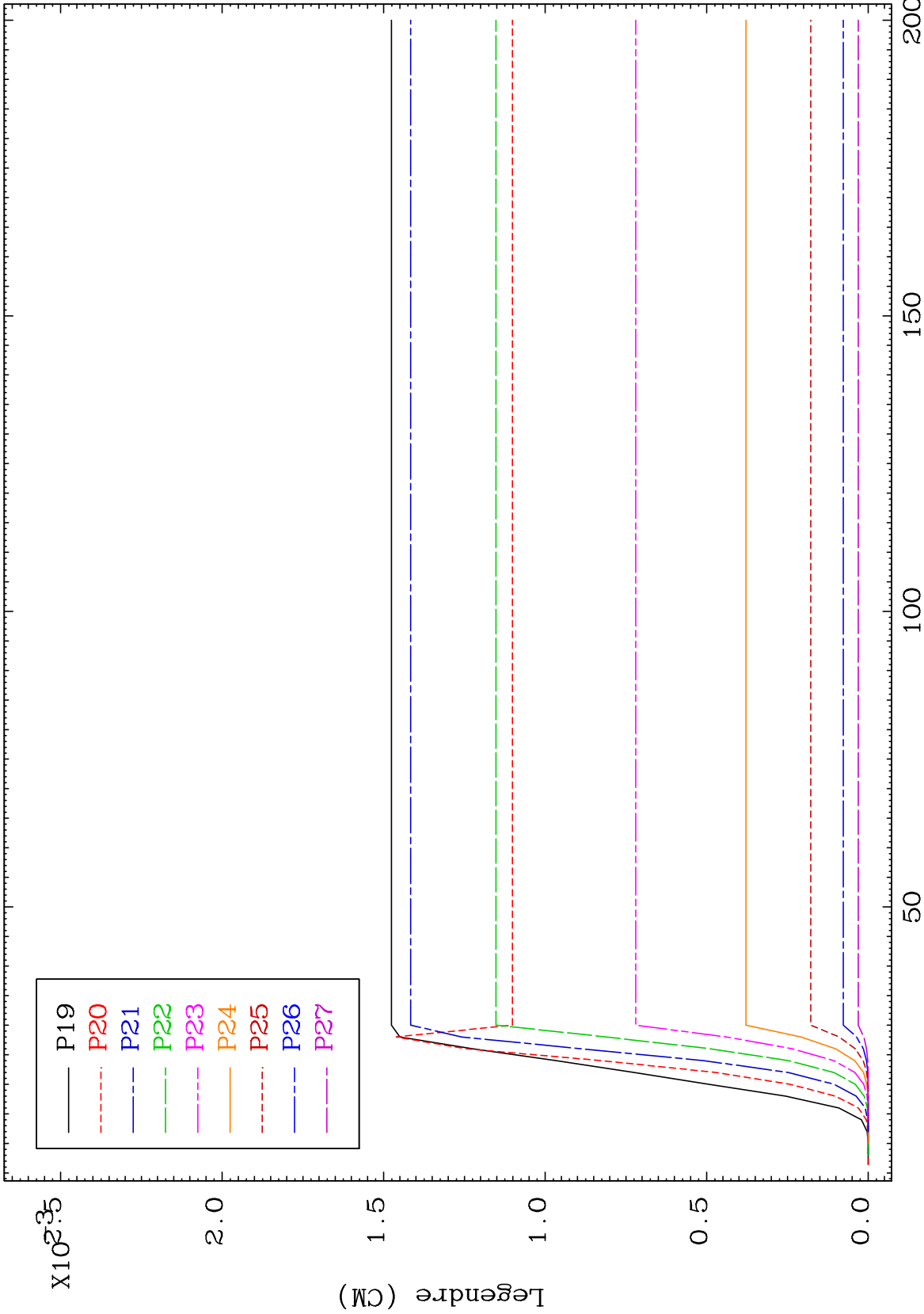
71-Lu-173



112

Incident Energy (MeV)

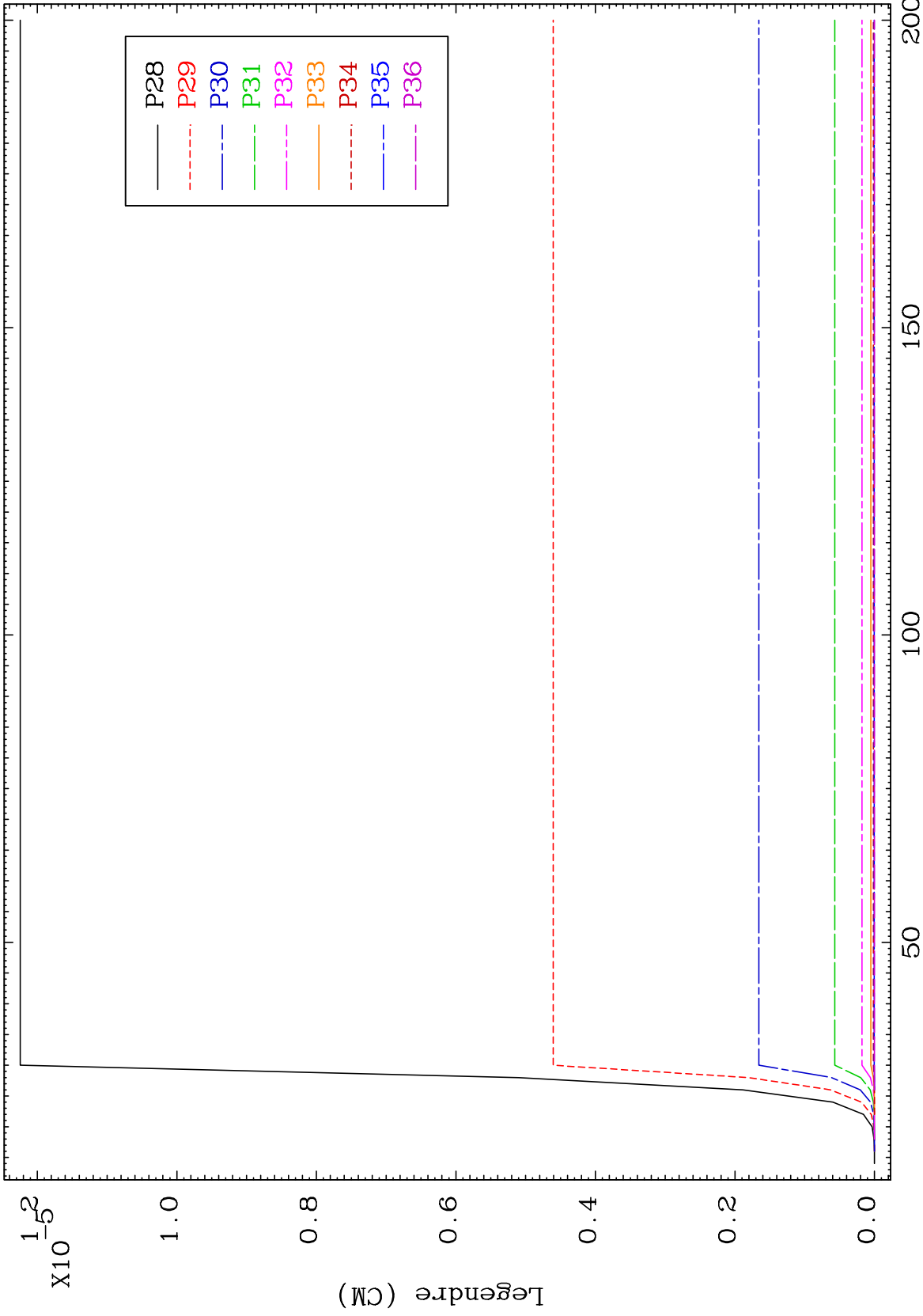
71-Lu-173



MAT 7119

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

71-Lu-173



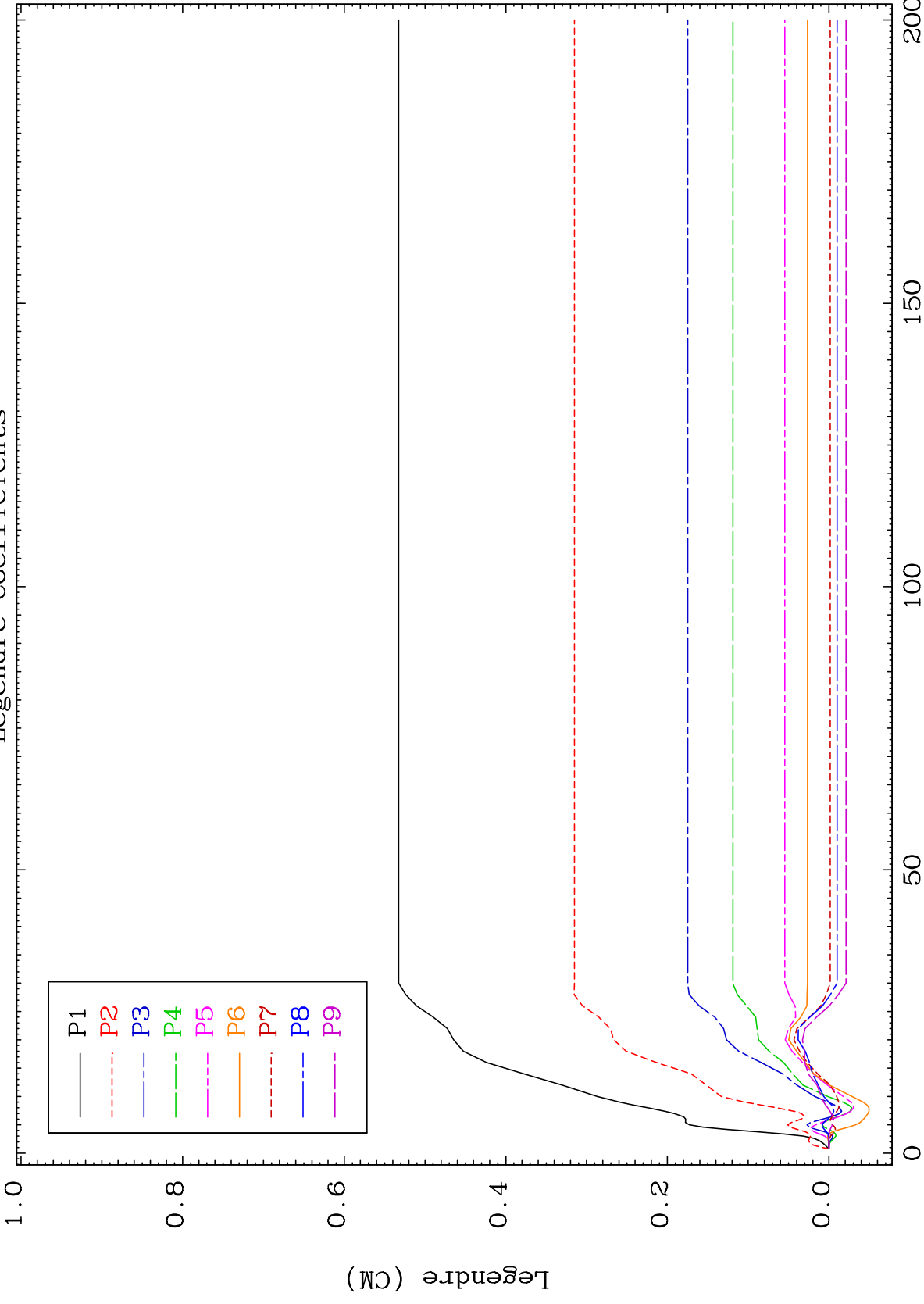
114

71-Lu-173

MAT 7119

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

71-Lu-173

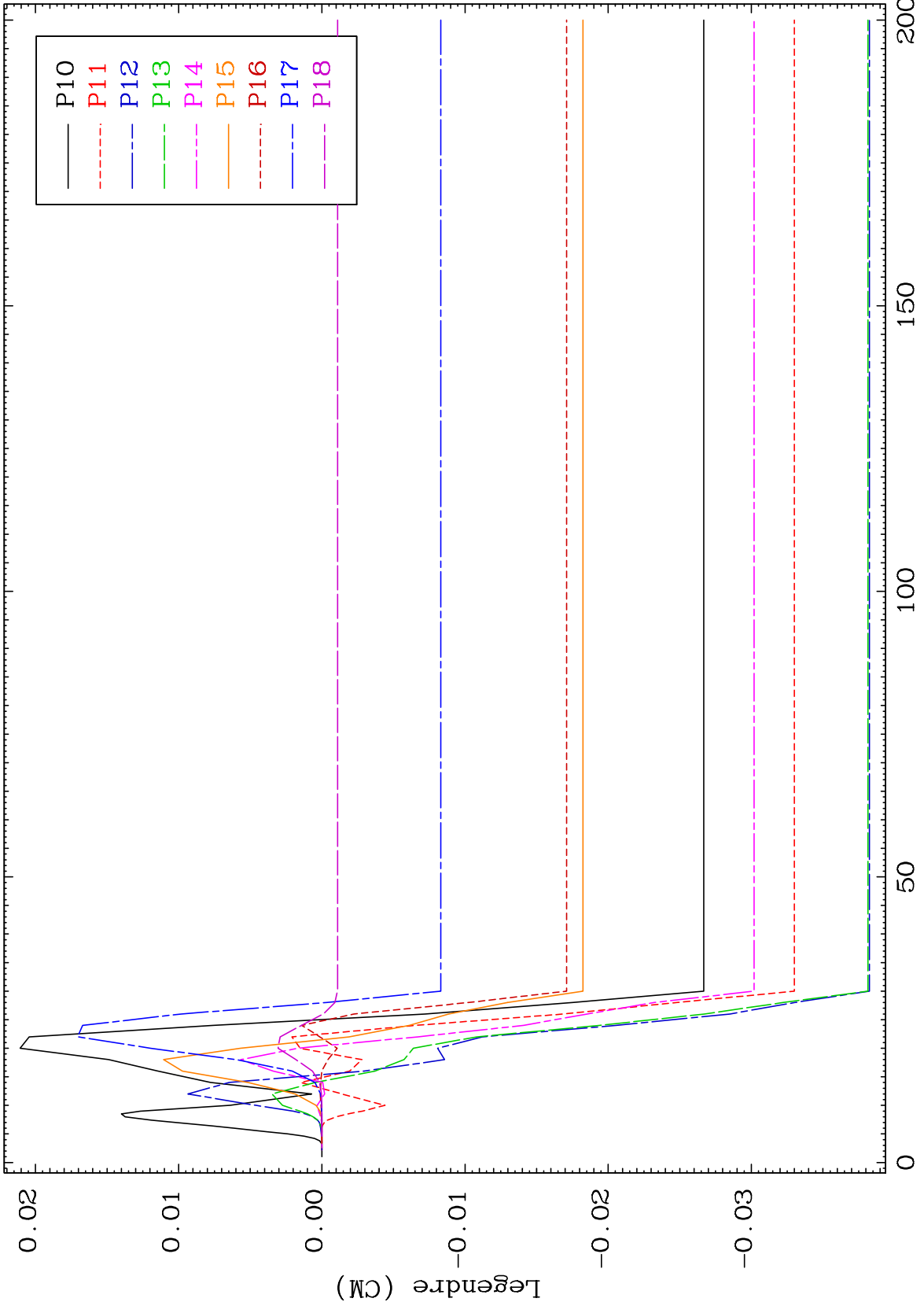


71-Lu-173

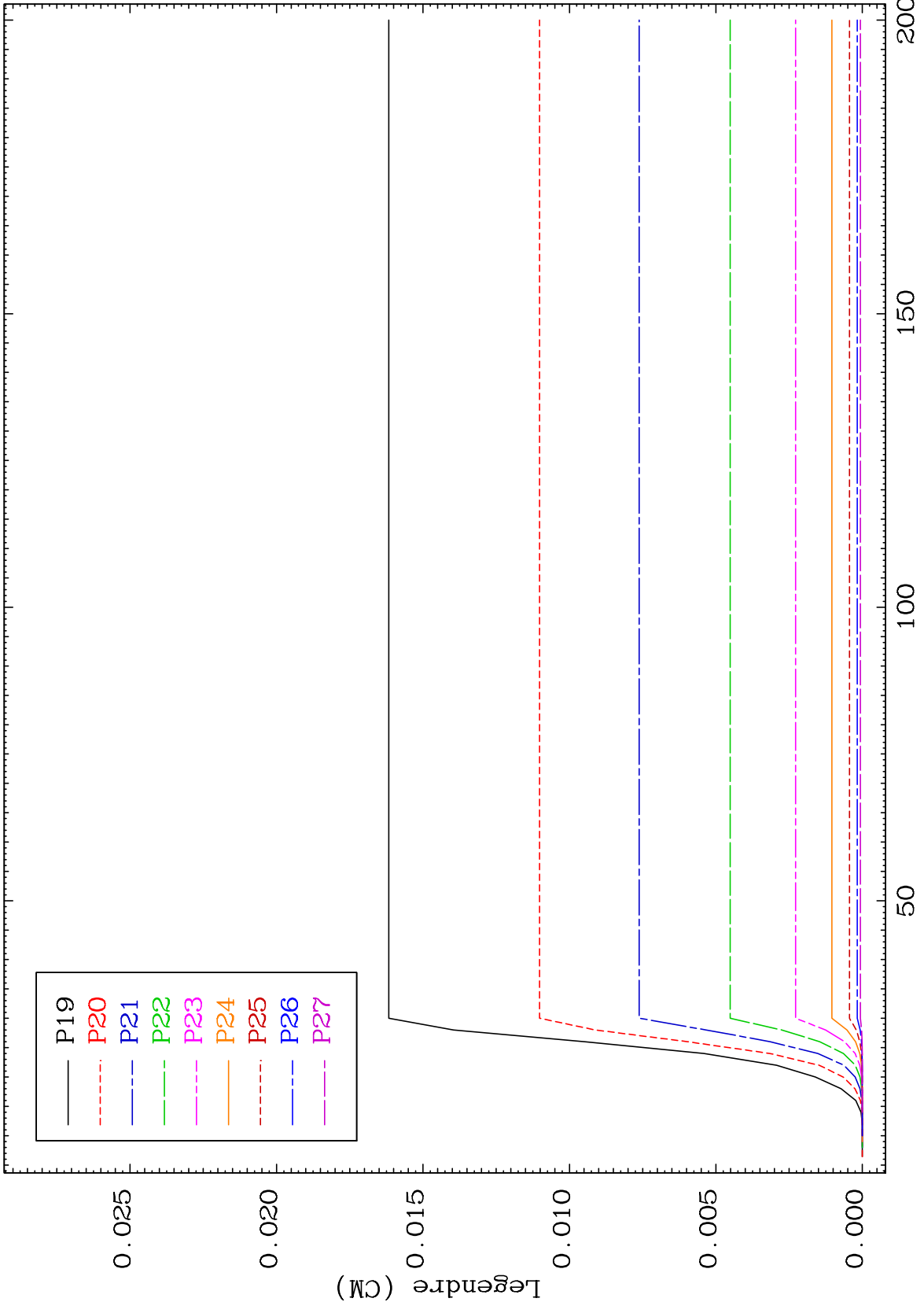
Incident Energy (MeV)

115

MAT 7119 MT= 75 (n,n') Level Legendre Coefficients 71-Lu-173



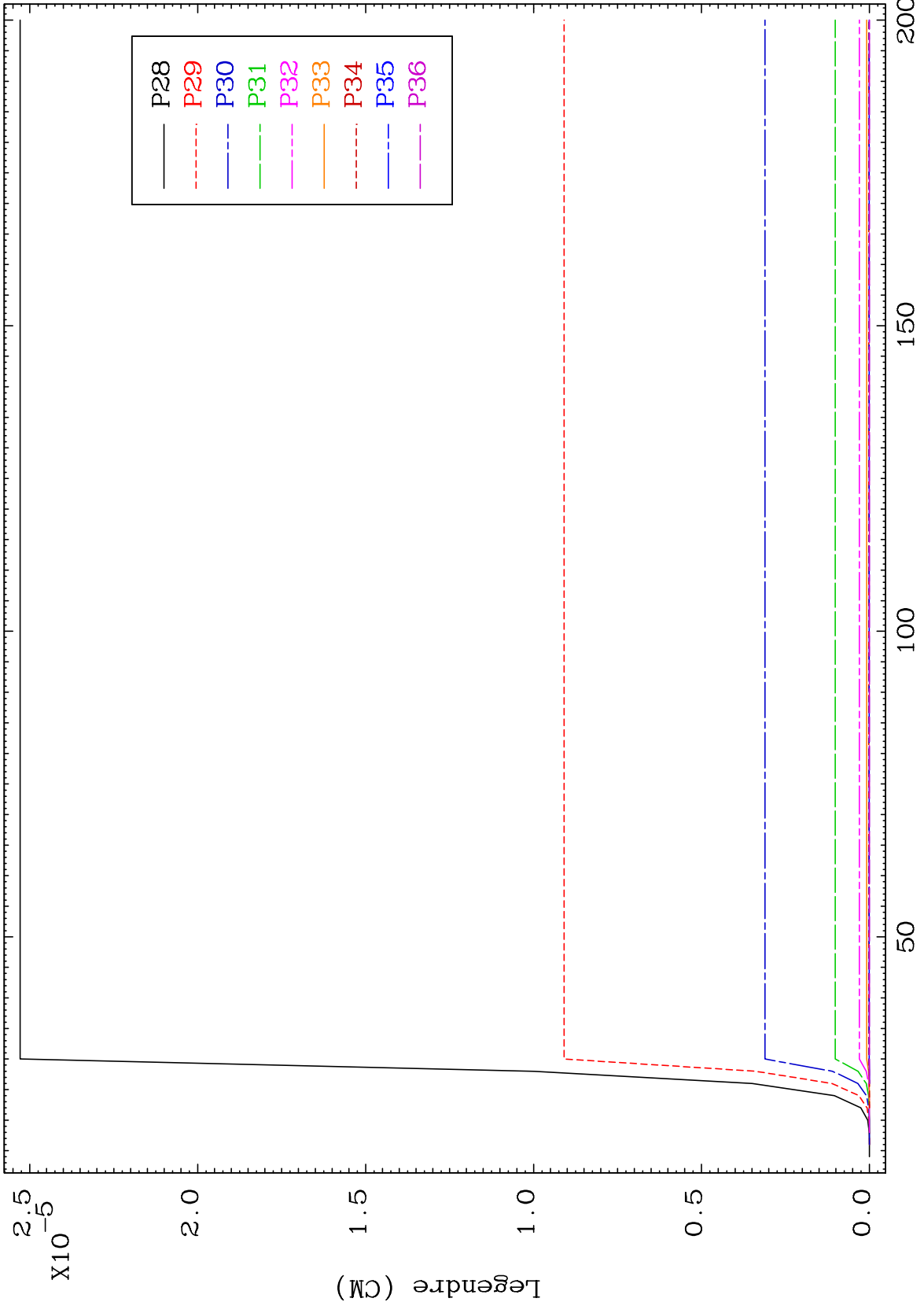
116 71-Lu-173



MAT 7119

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

71-Lu-173



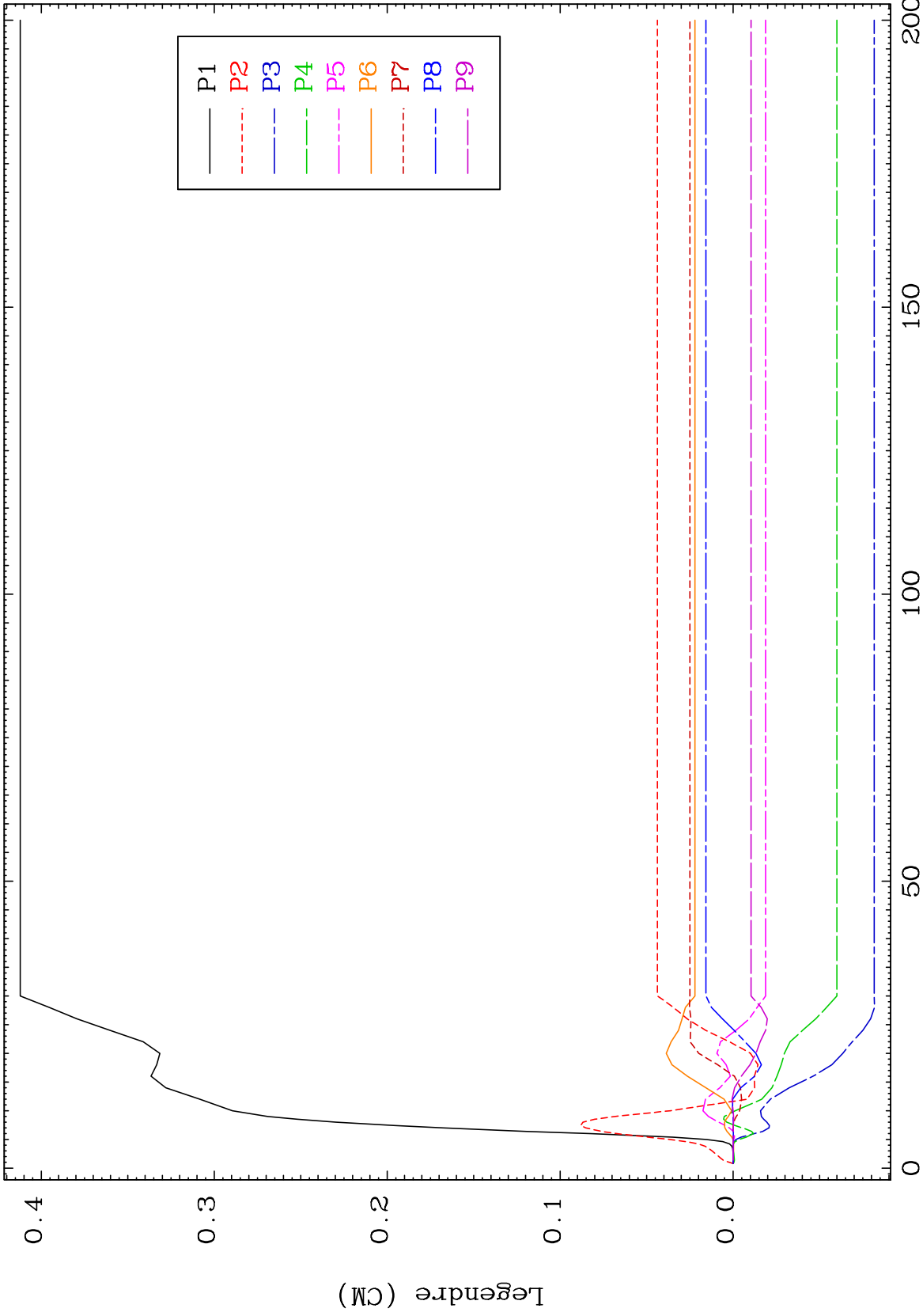
118

71-Lu-173

MAT 7119

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

71-Lu-173



119

Incident Energy (MeV)

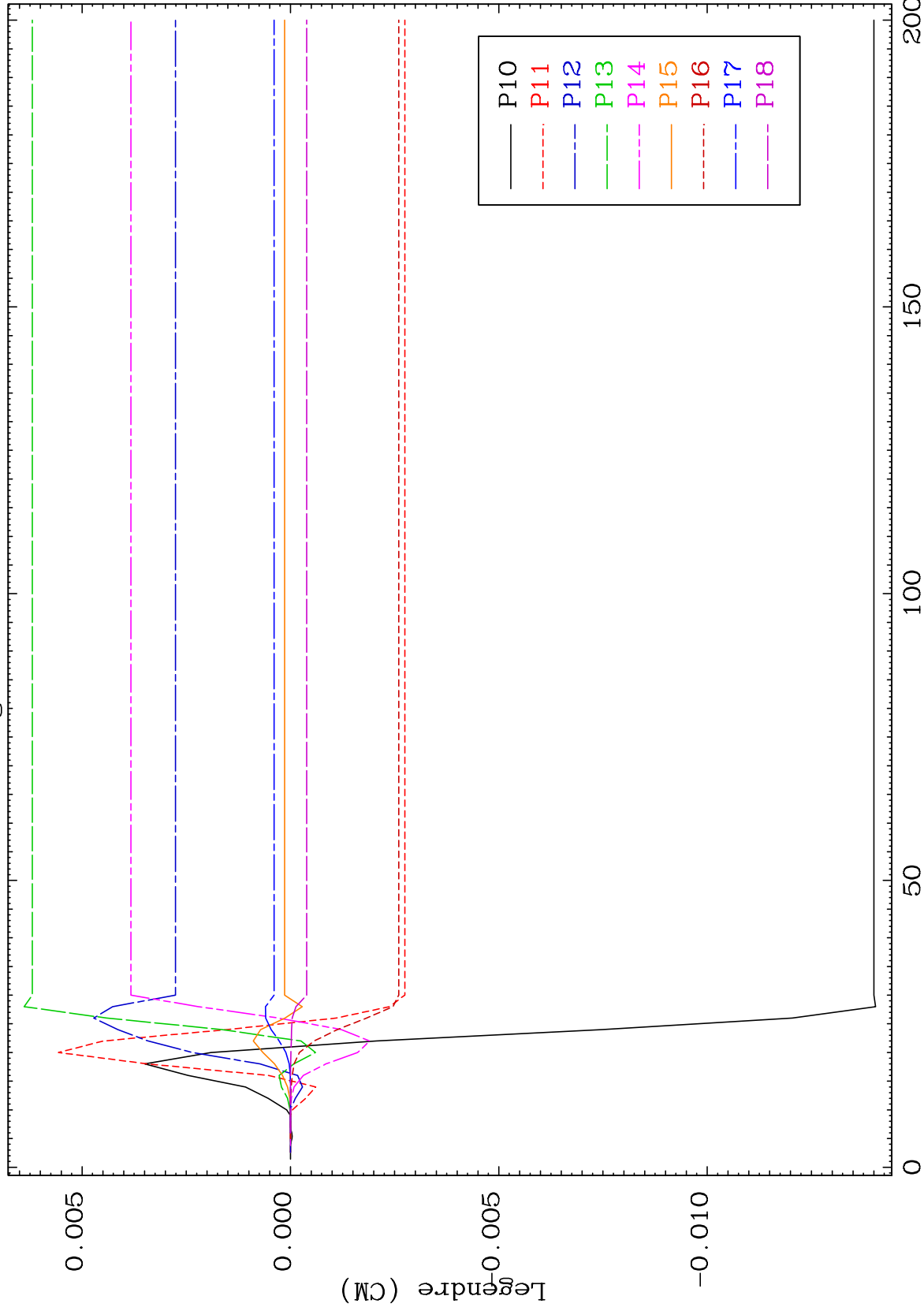
71-Lu-173



MAT 7119

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

71-Lu-173



120

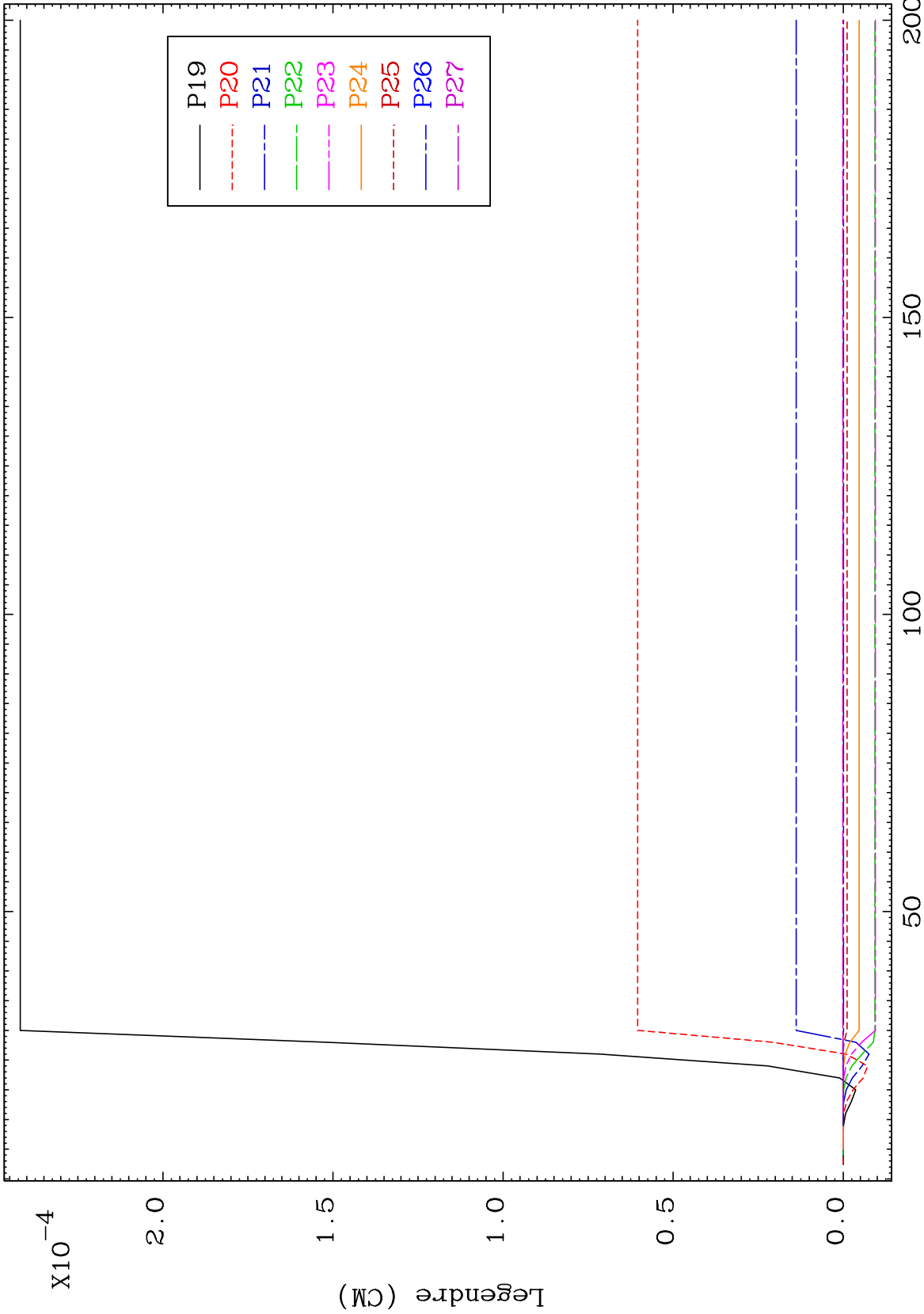
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



121

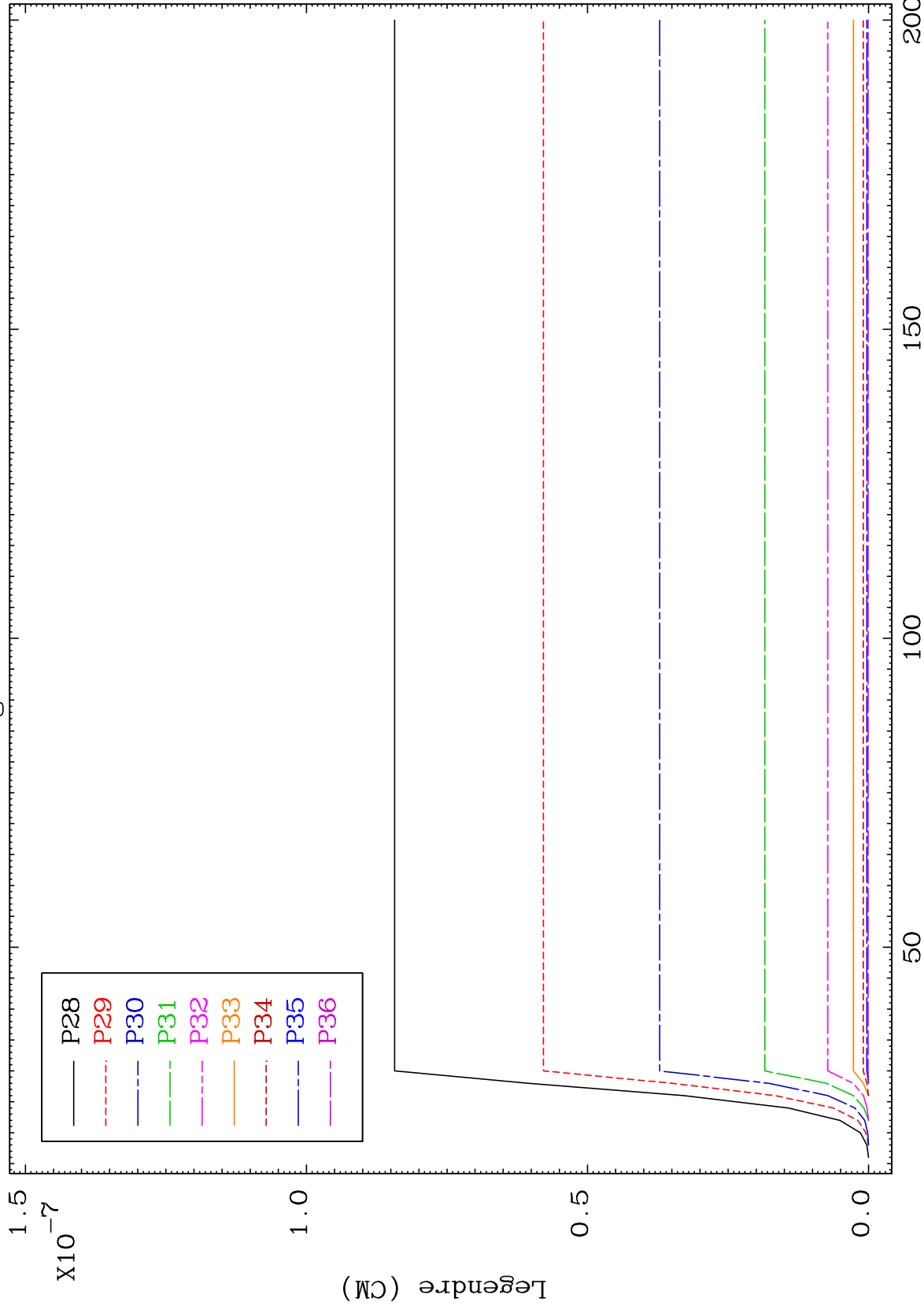
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



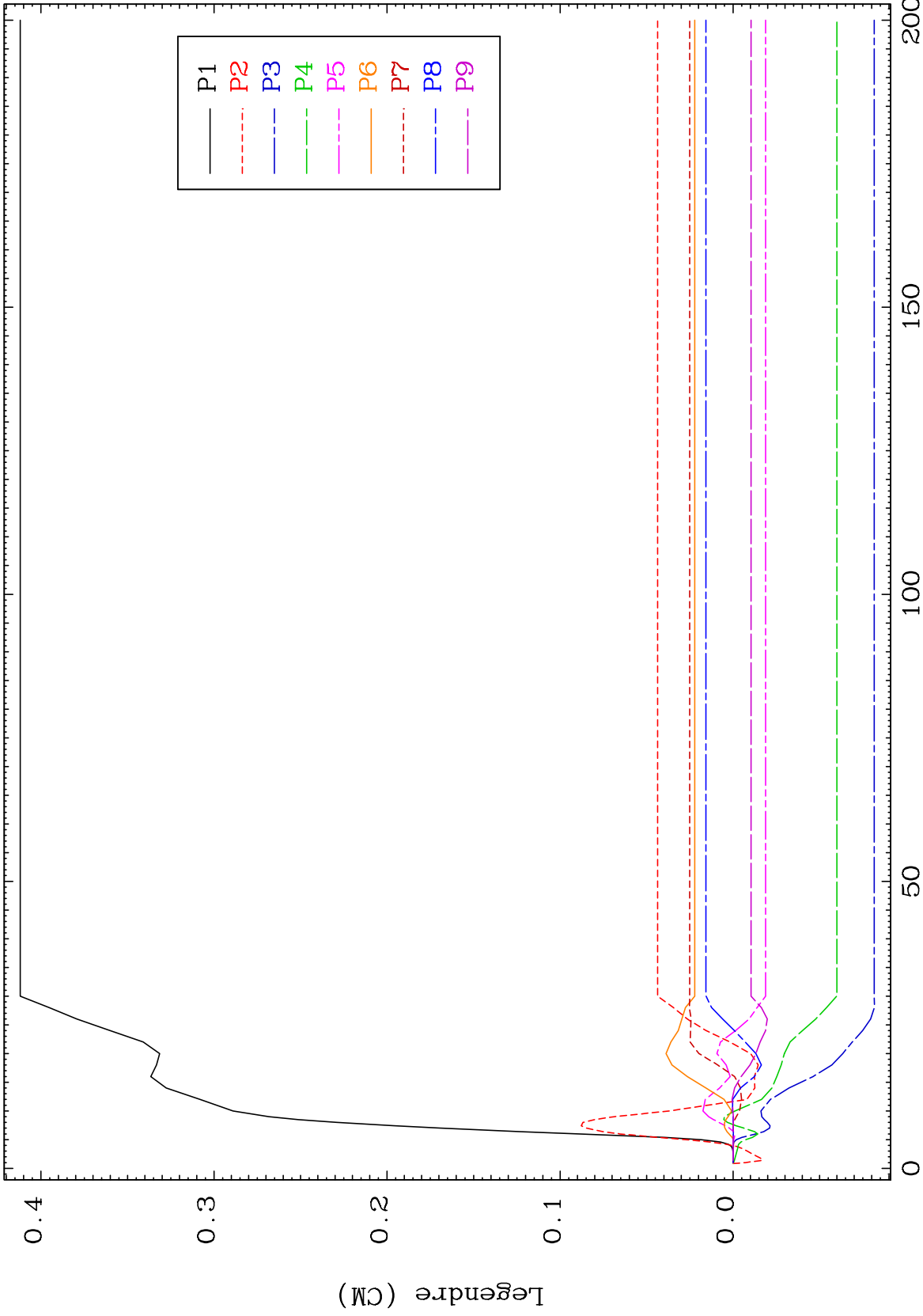
122

71-Lu-173

MAT 7119

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

71-Lu-173



123

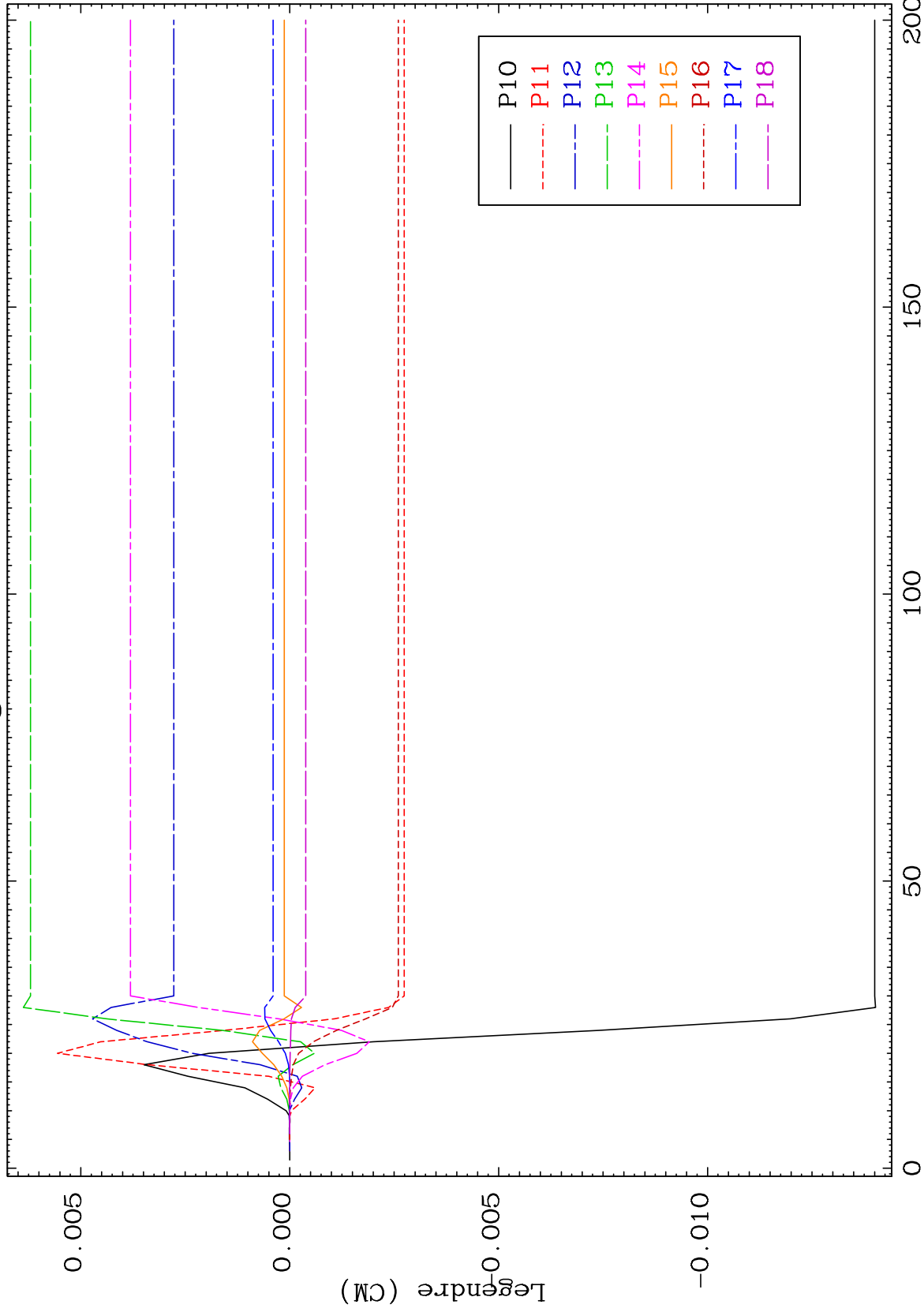
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



124

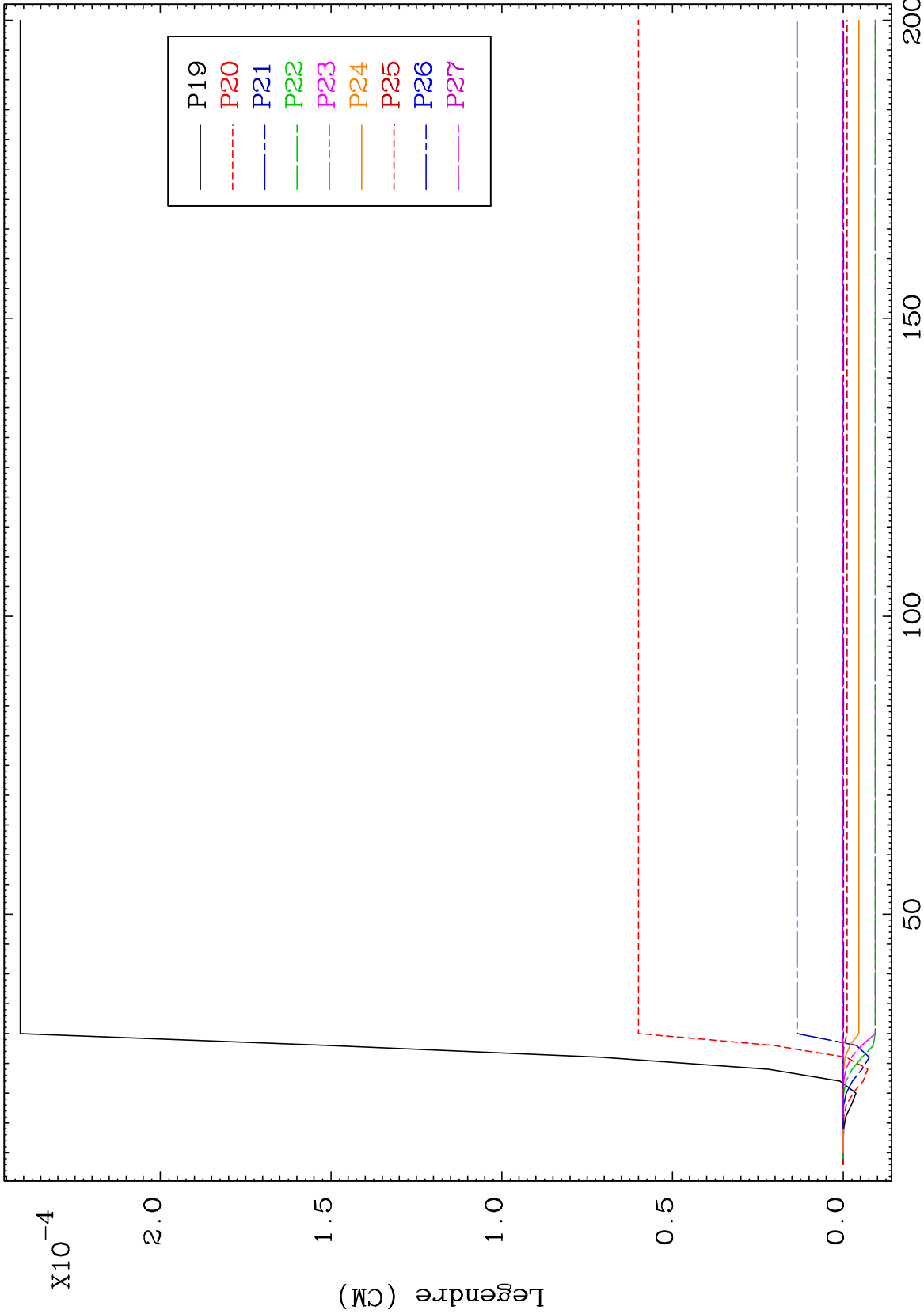
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



125

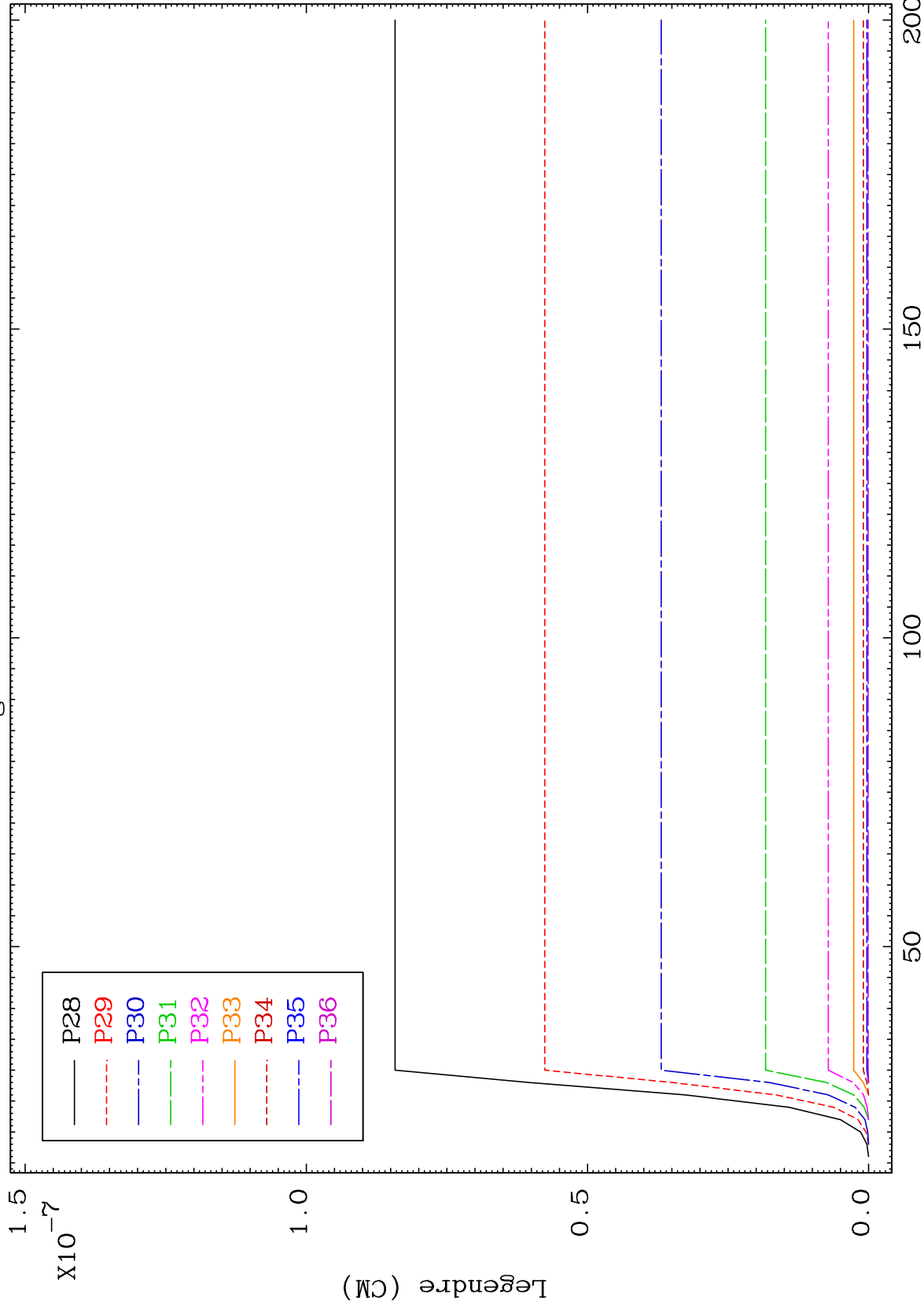
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



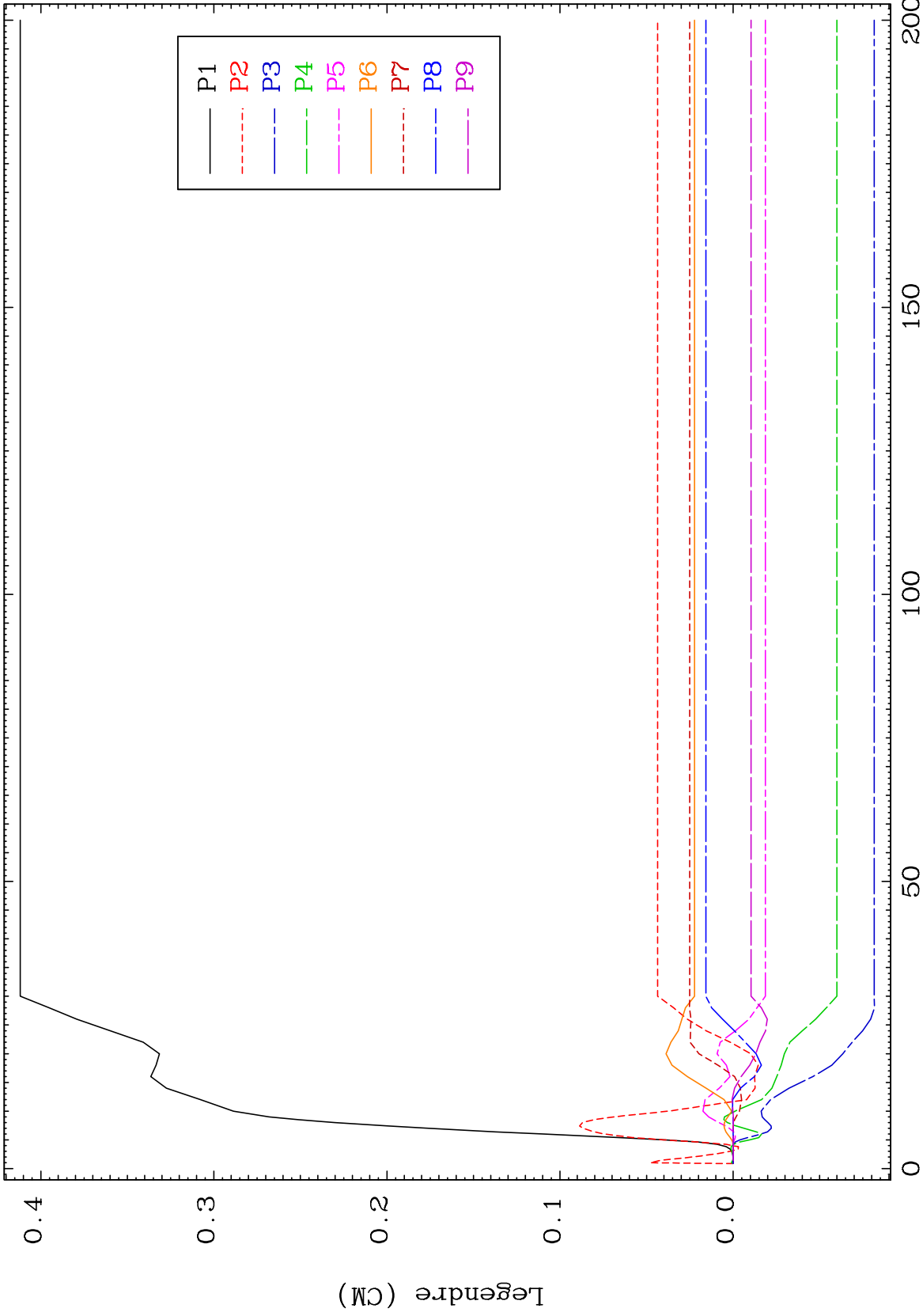
126

71-Lu-173

MAT 7119

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

71-Lu-173



127

Incident Energy (MeV)

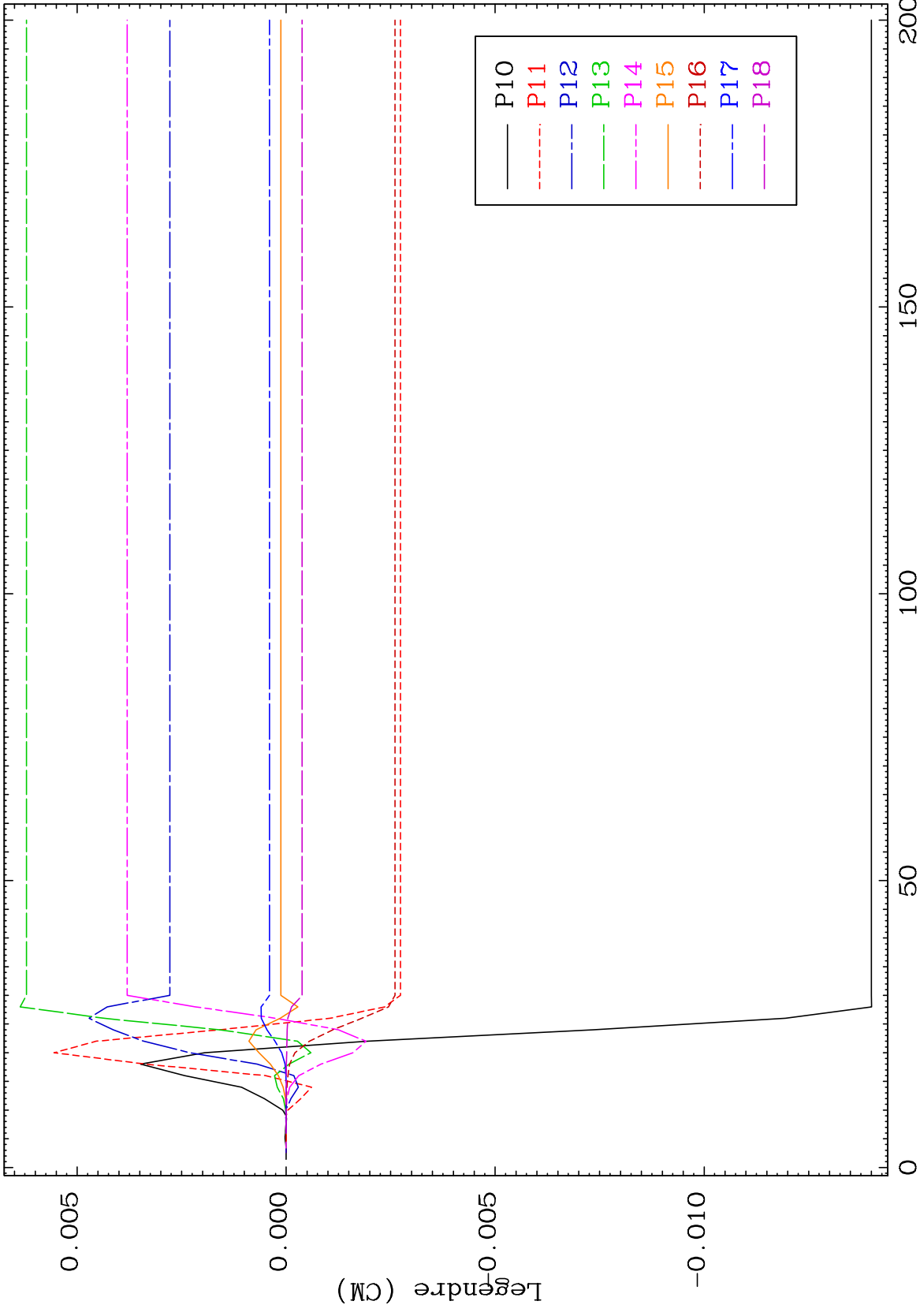
71-Lu-173



MAT 7119

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

71-Lu-173



128

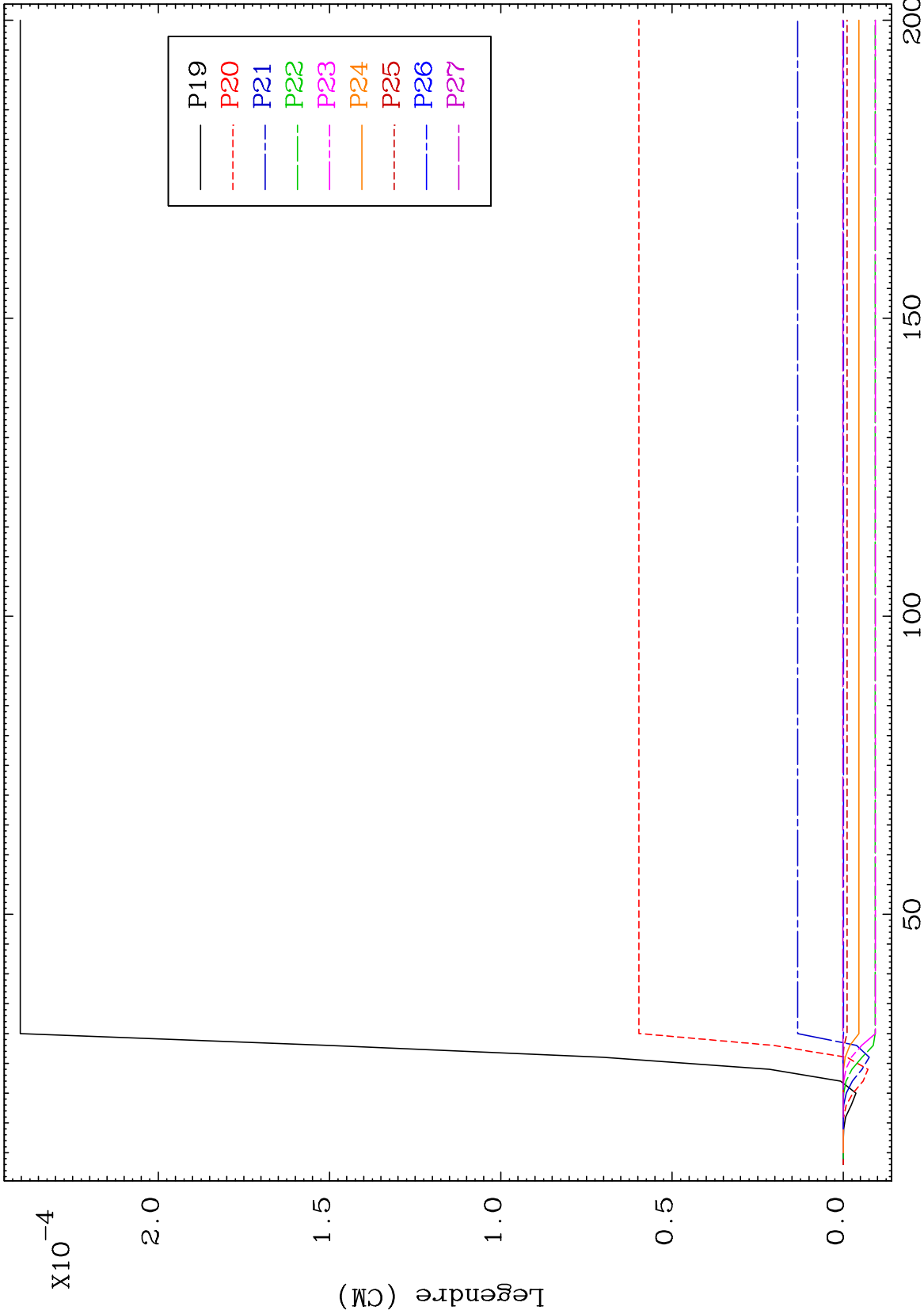
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



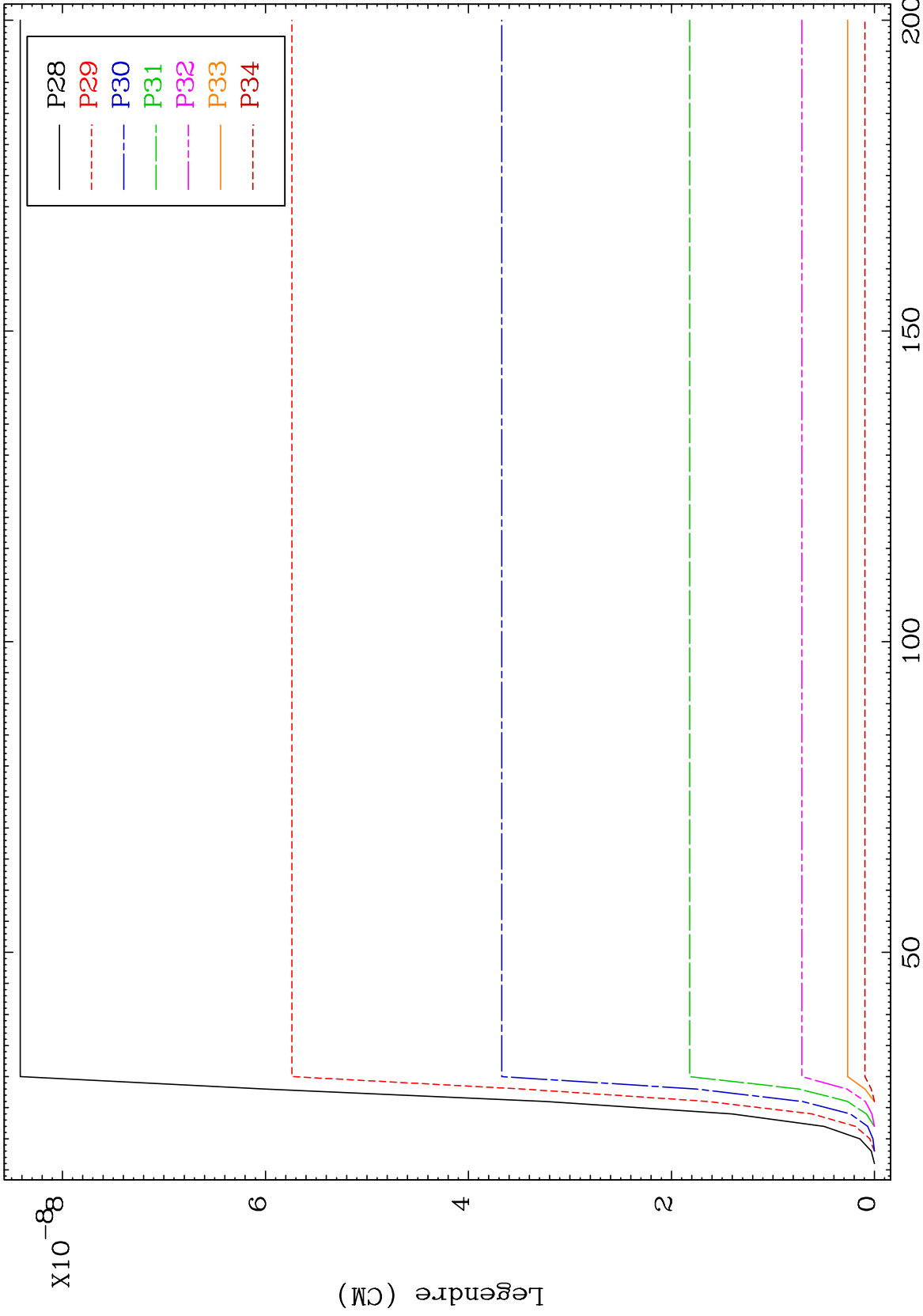
129

71-Lu-173

MAT 7119

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

71-Lu-173



130

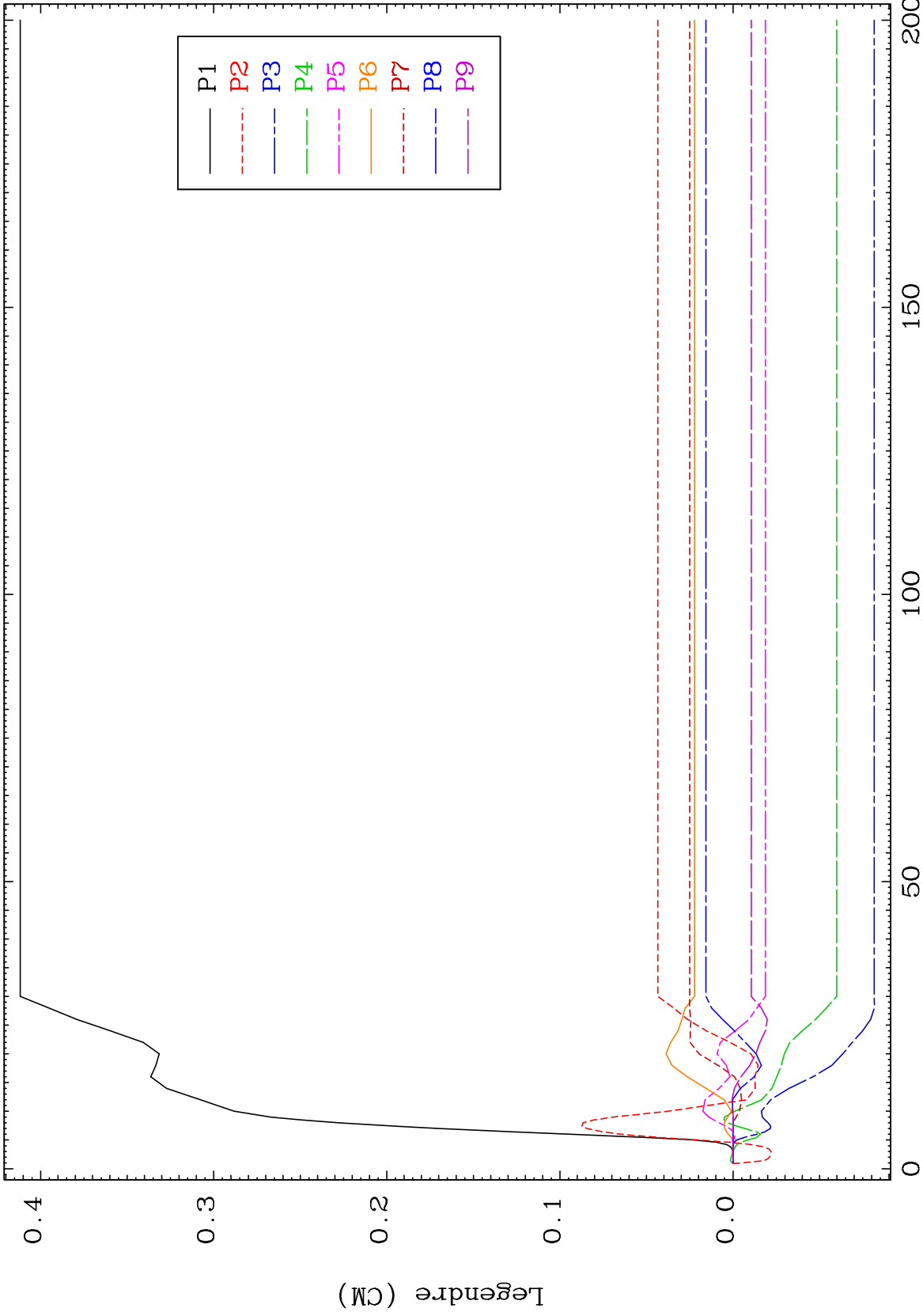
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



131

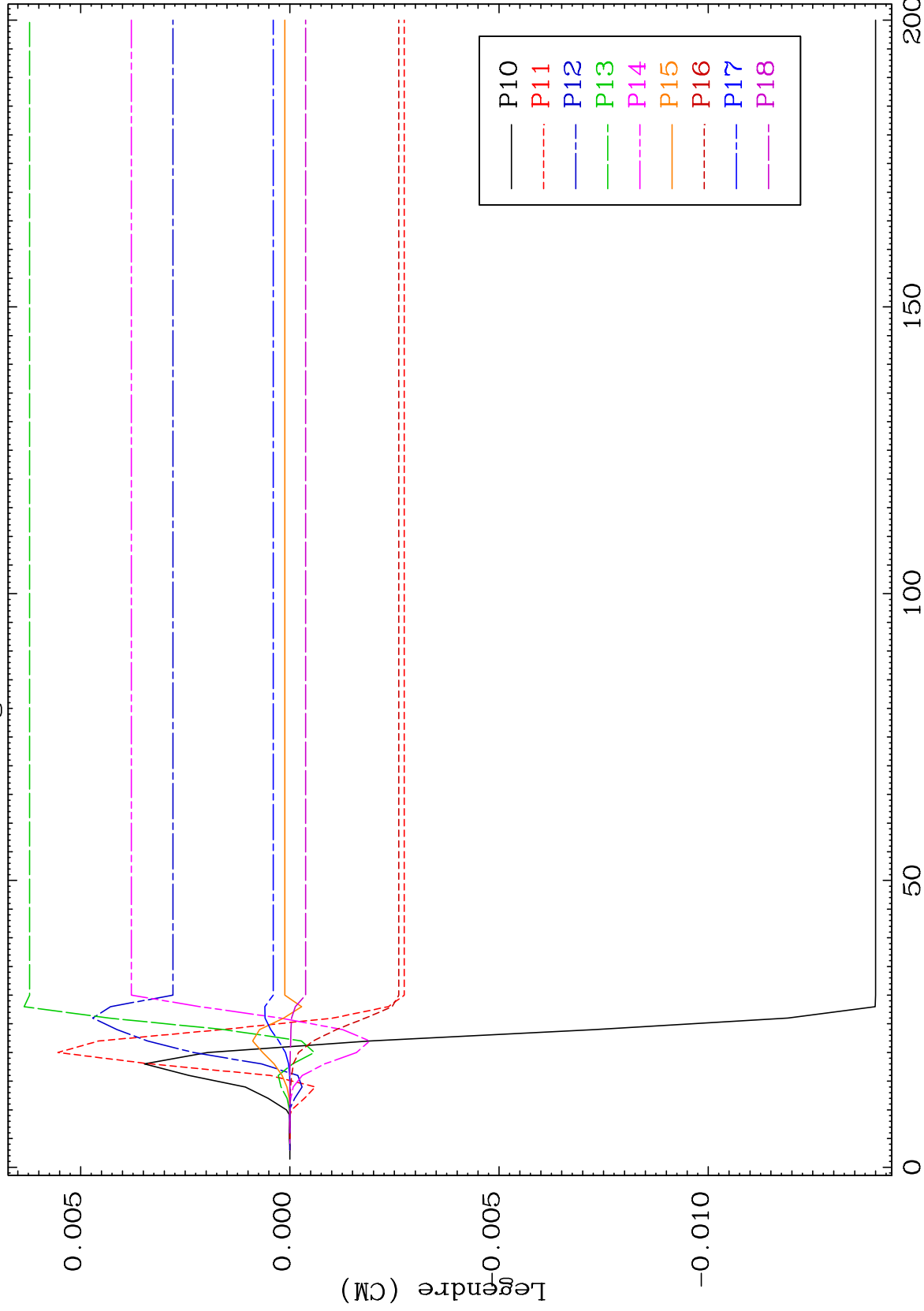
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



132

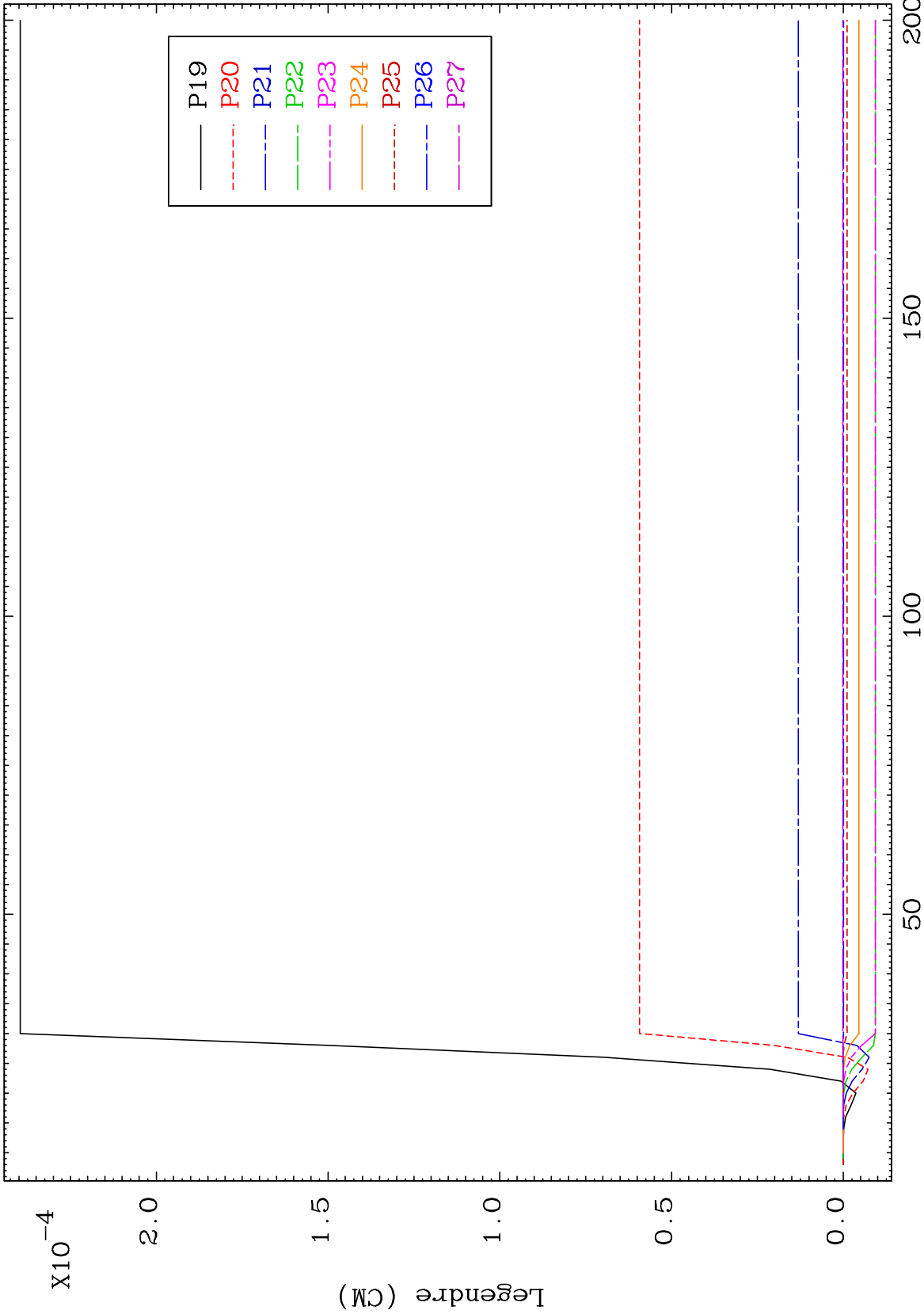
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



133

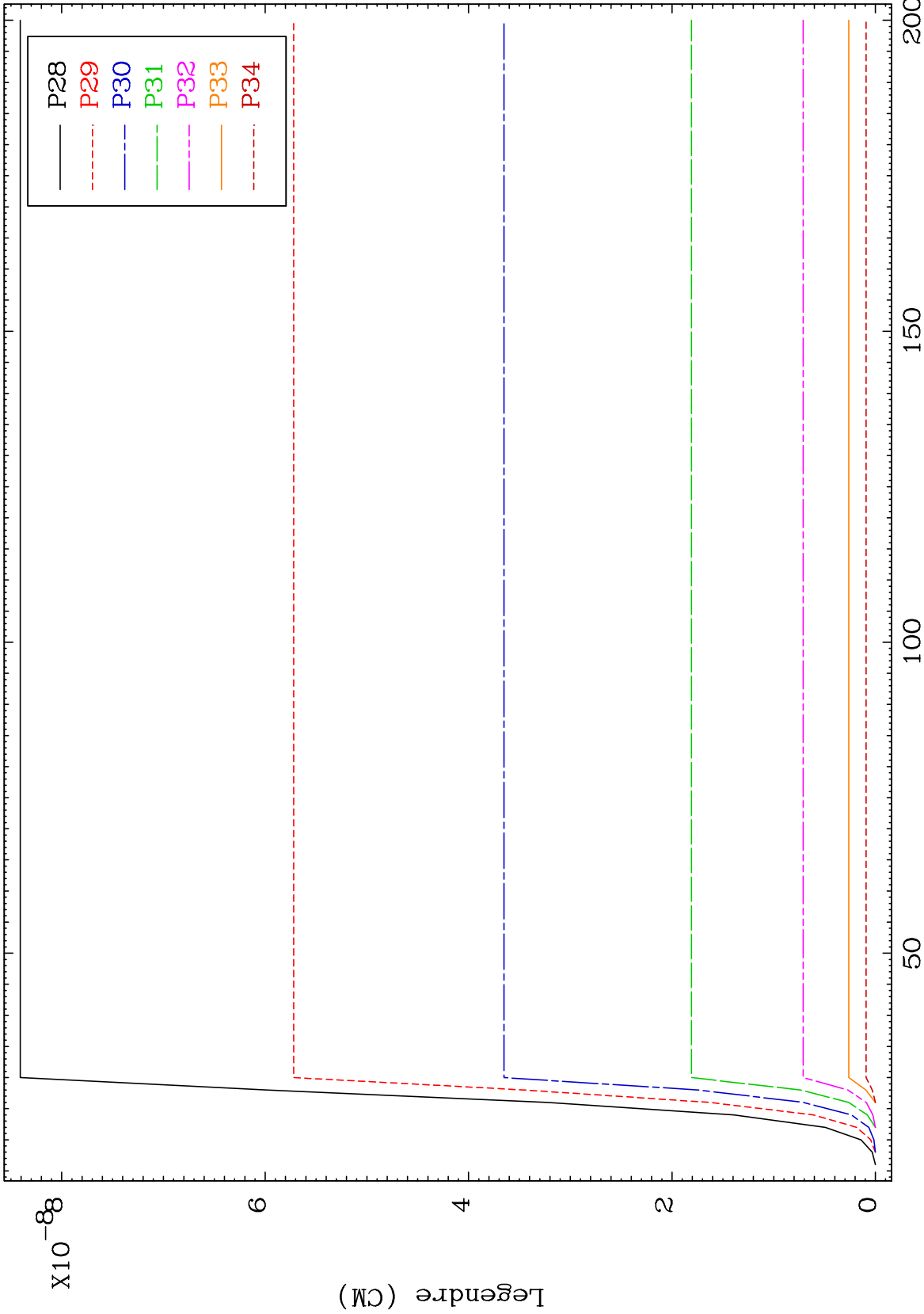
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



134

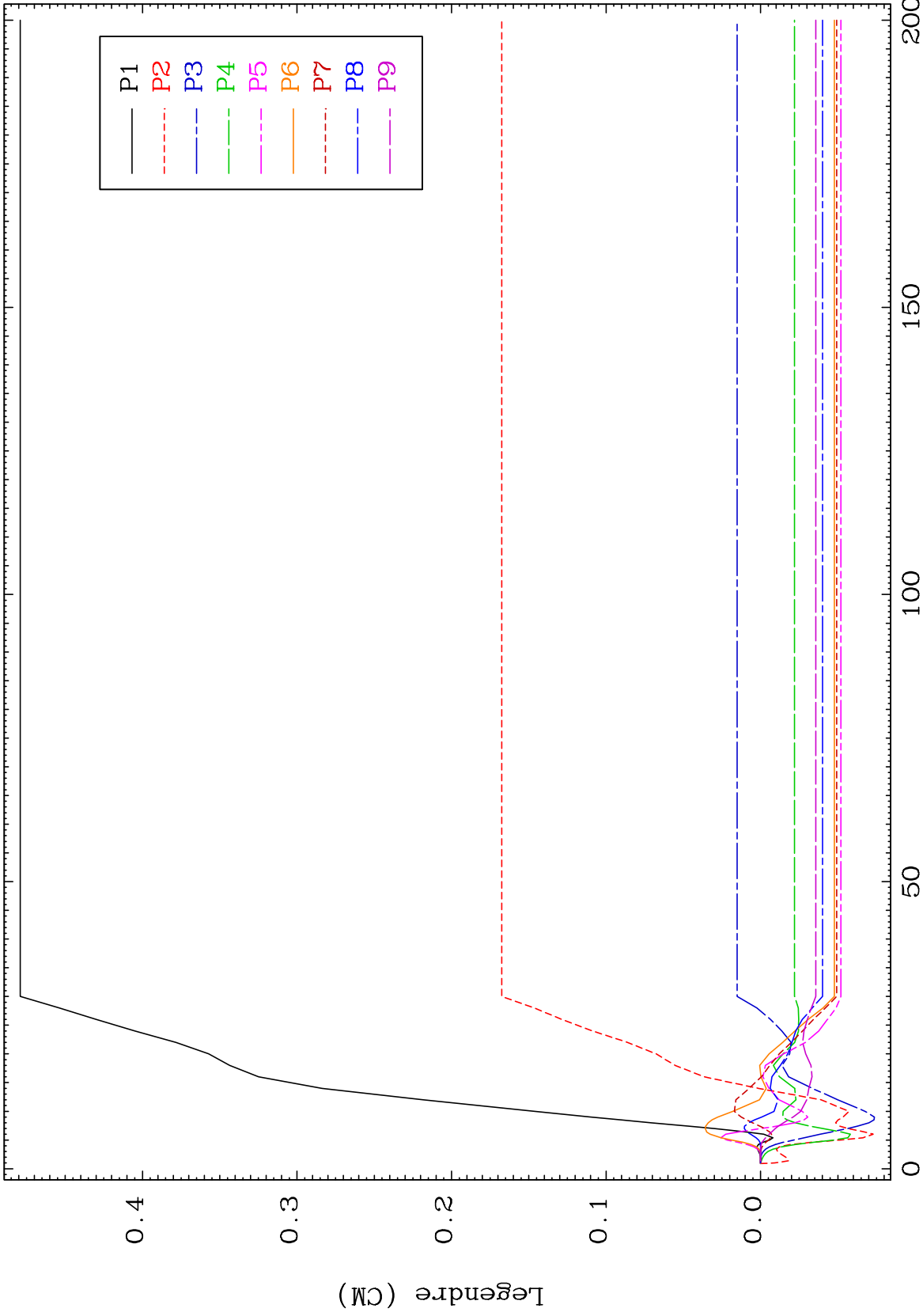
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



135

Incident Energy (MeV)

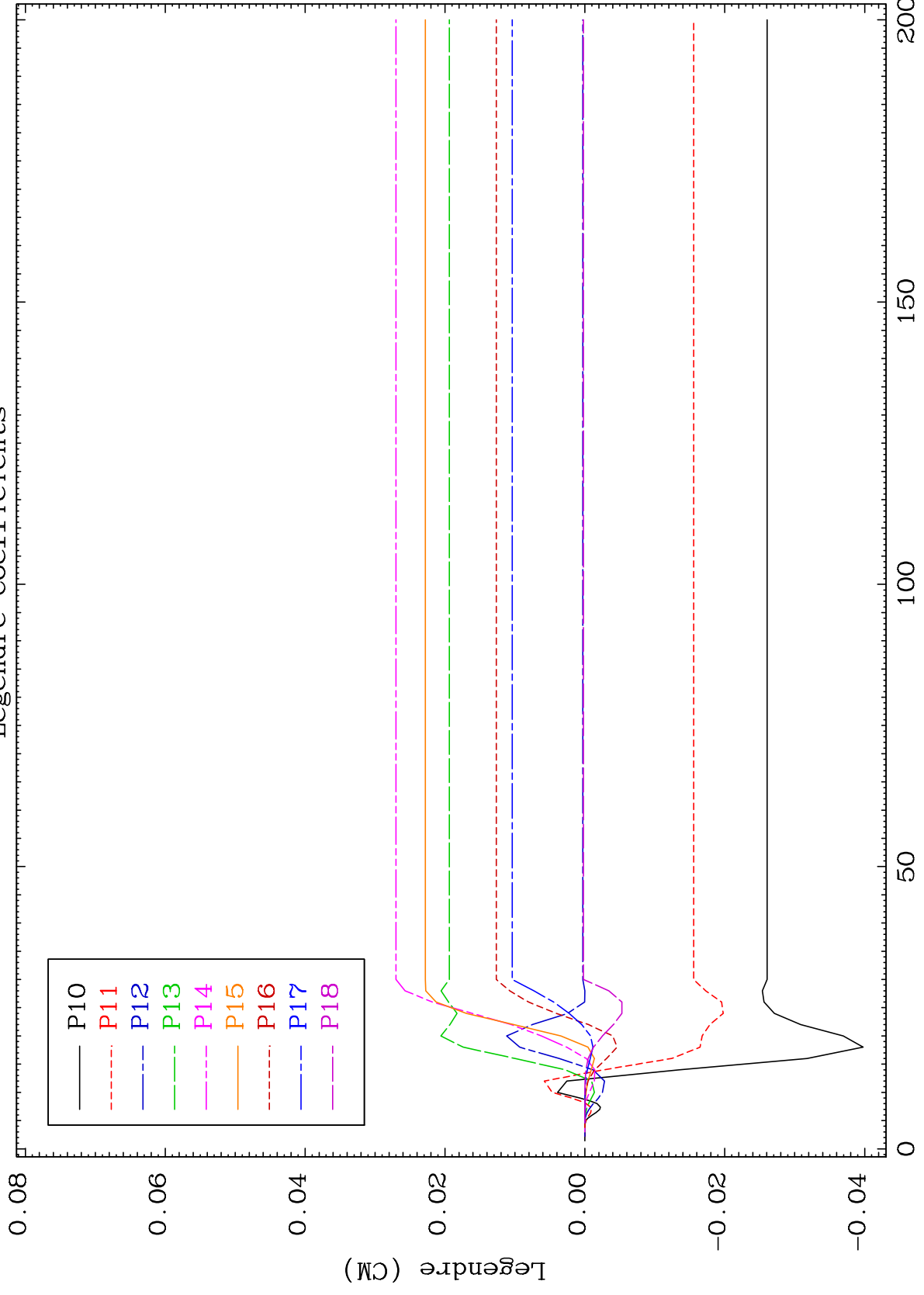
71-Lu-173



MAT 7119

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

71-Lu-173



136

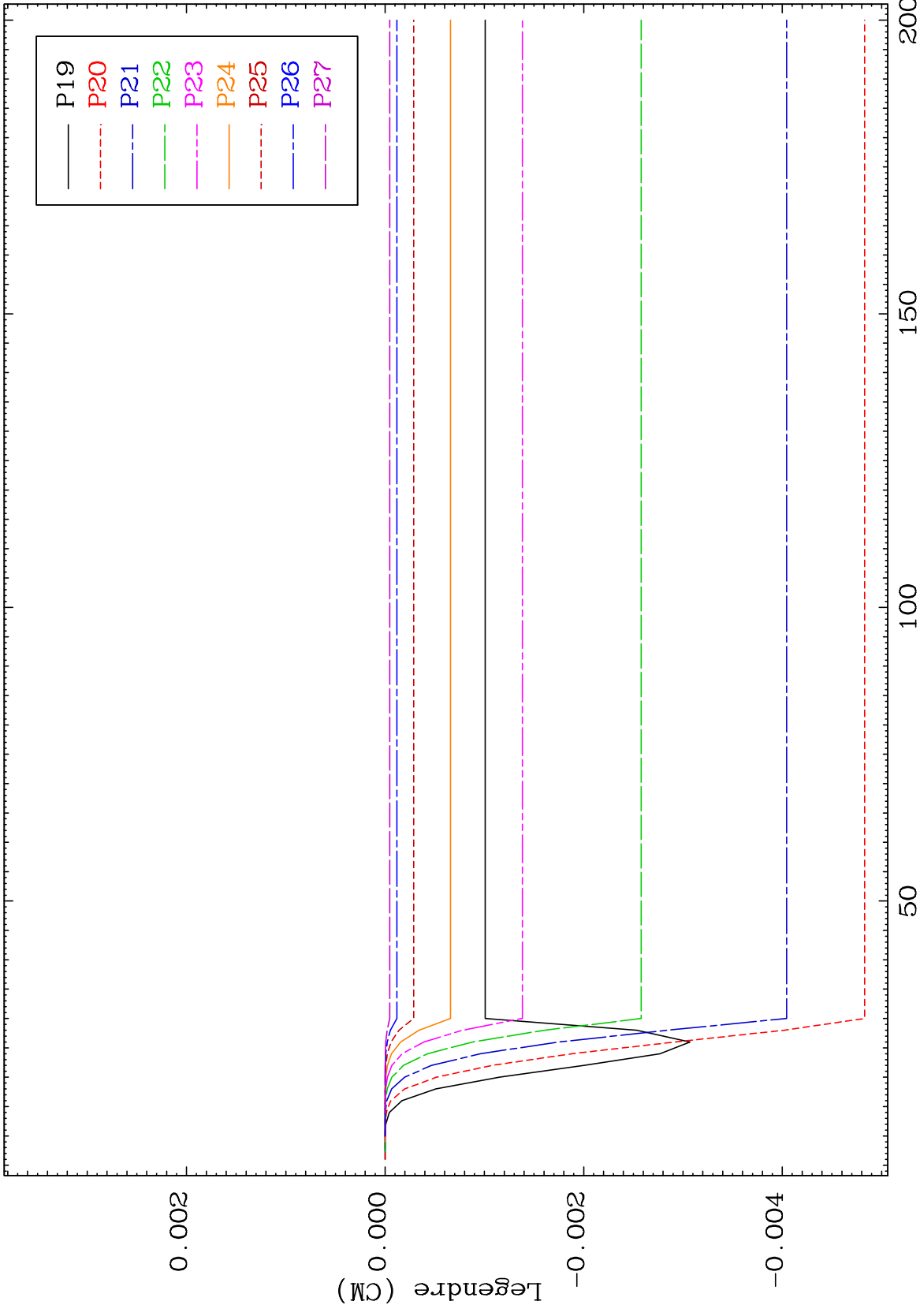
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



137

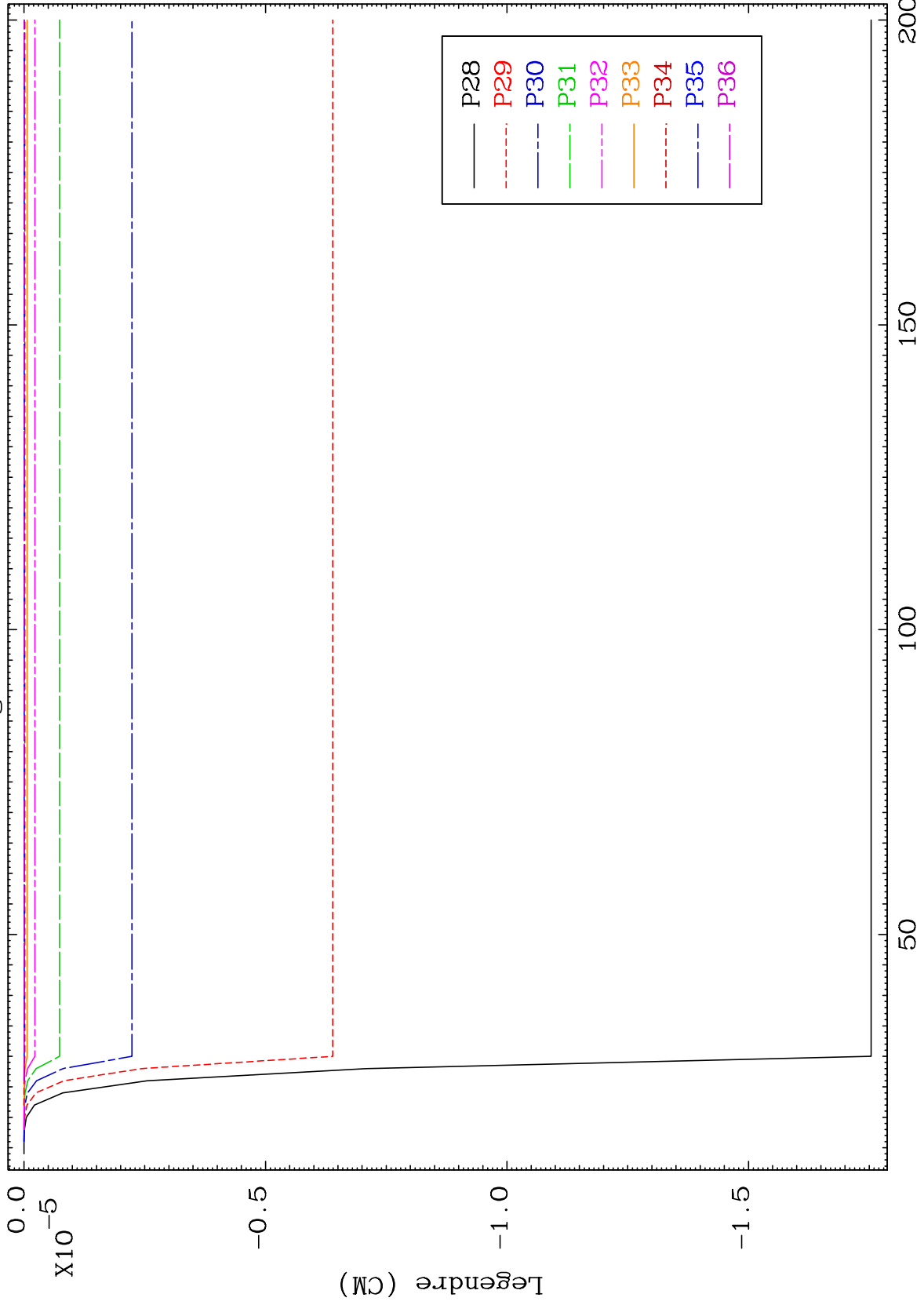
Incident Energy (MeV)

71-Lu-173

MAT 7119

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

71-Lu-173



71-Lu-173

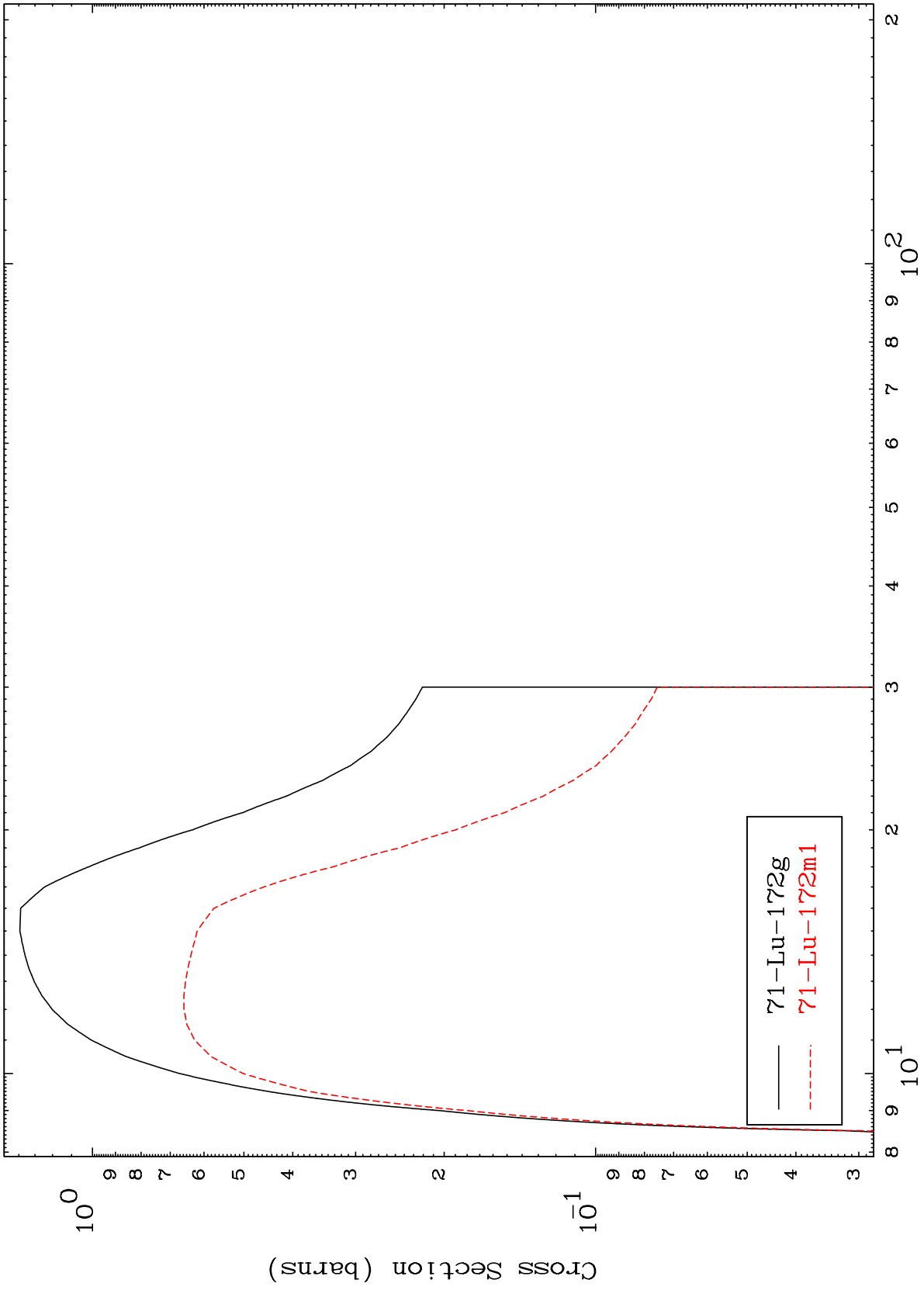
Incident Energy (MeV)

138

MAT 7119

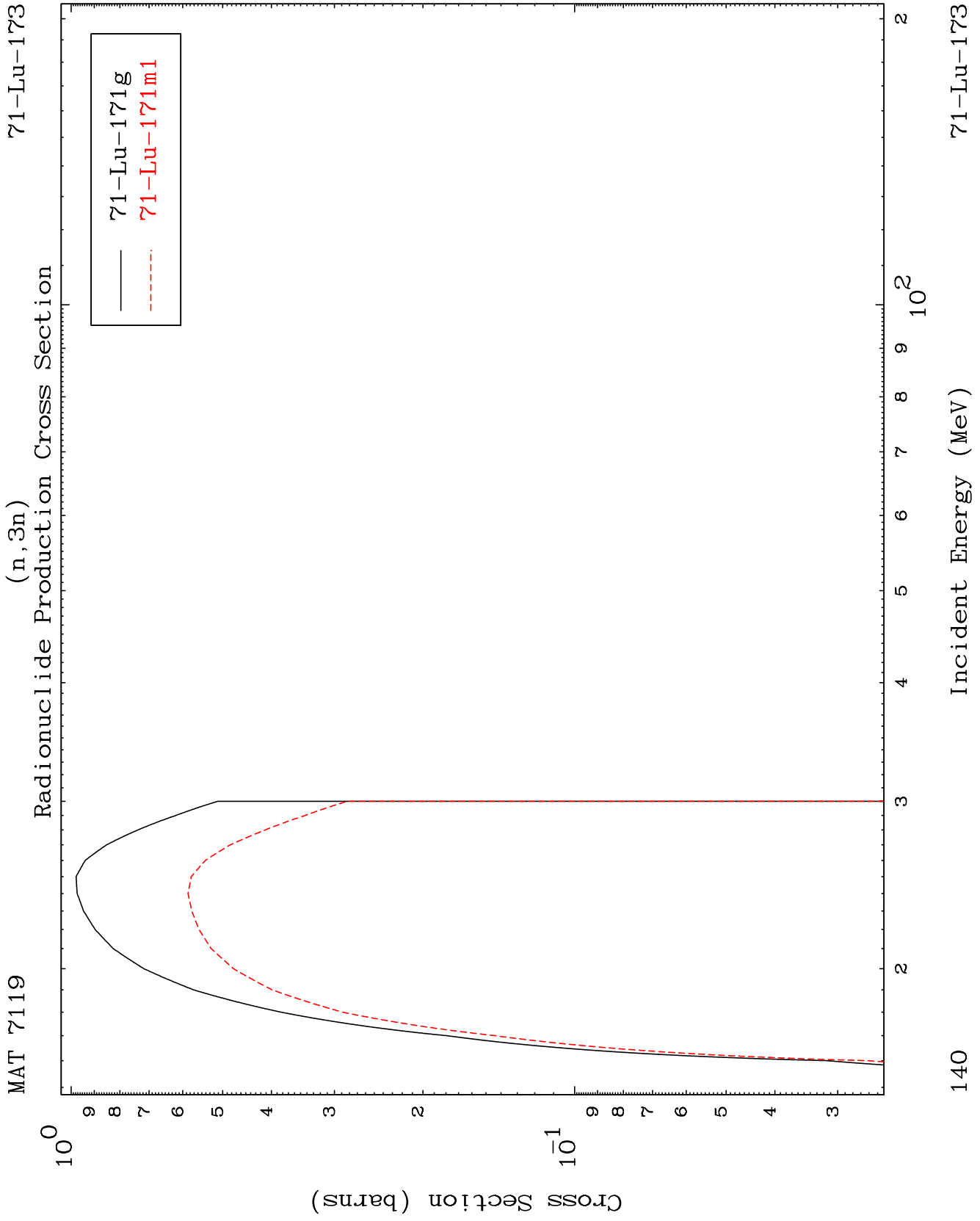
71-Lu-173

(n,2n)  
Radionuclide Production Cross Section



139

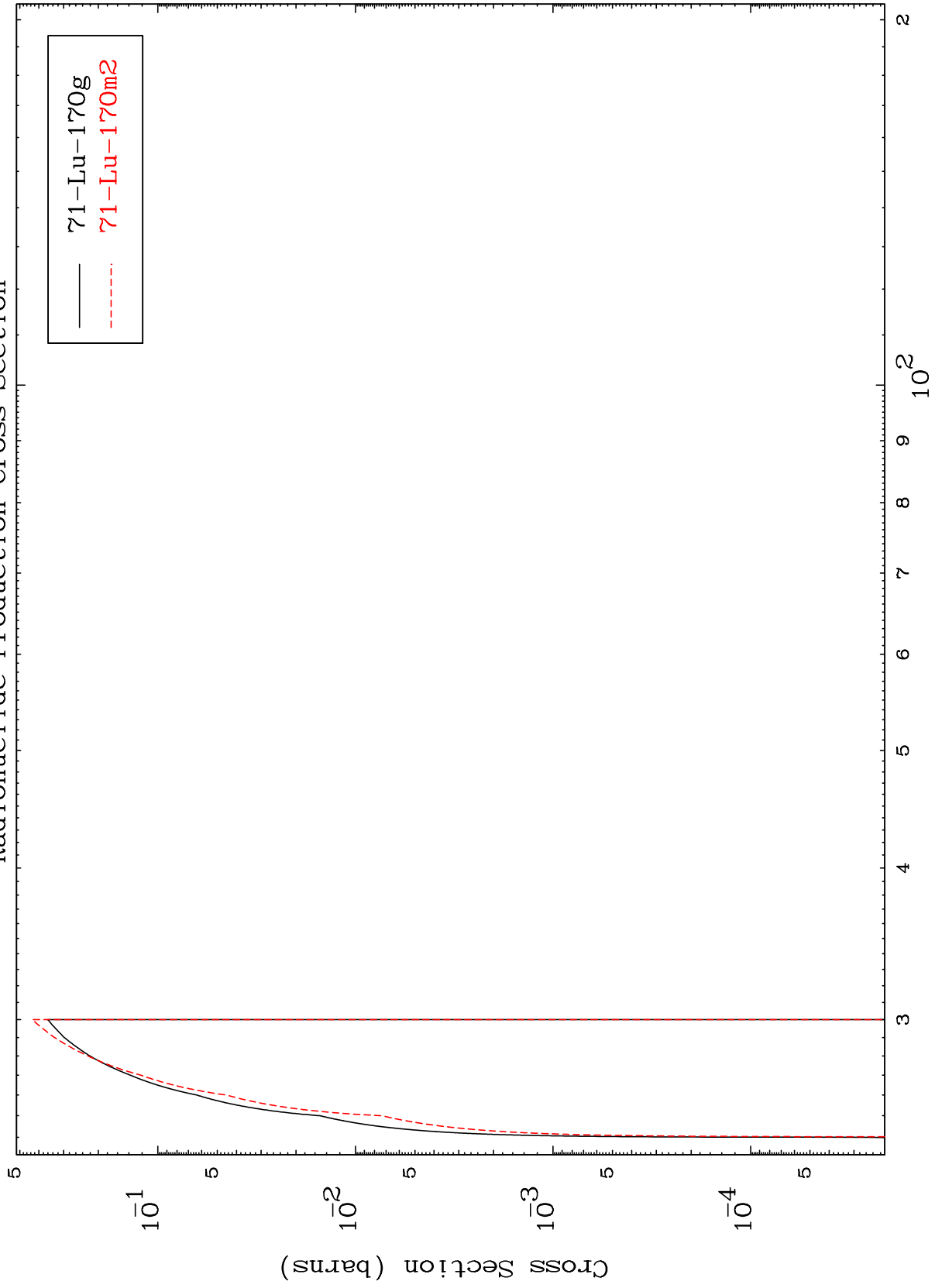
71-Lu-173



MAT 7119

71-Lu-173

(n,4n)  
Radionuclide Production Cross Section



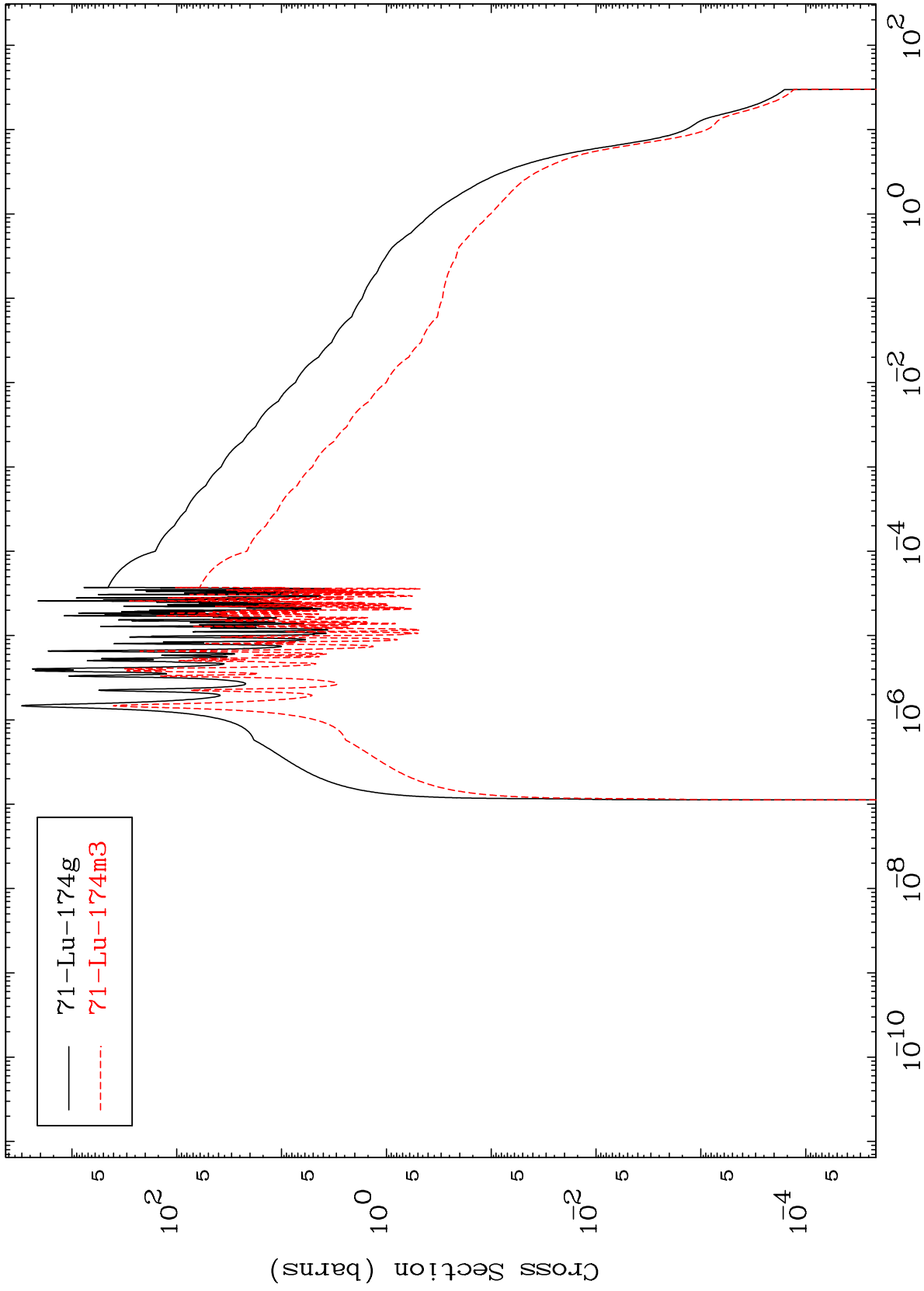
141

71-Lu-173

MAT 7119

71-Lu-173

Radionuclide Production Cross Section



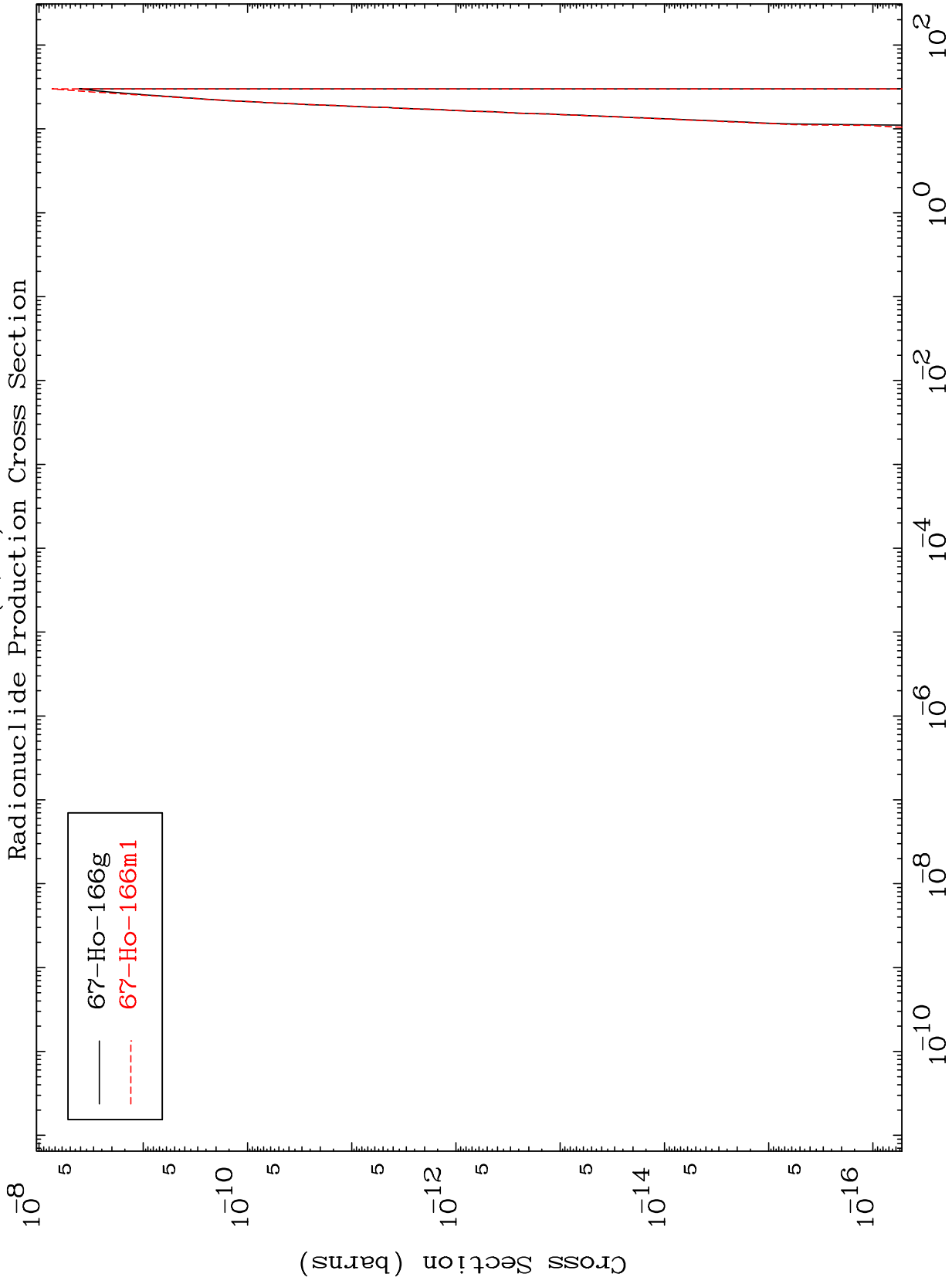
142

71-Lu-173

MAT 7119

(n,2α)  
Radionuclide Production Cross Section

71-Lu-173



143

Incident Energy (MeV)

71-Lu-173