

Program EVALPLOT
(Version 2018-1)

by

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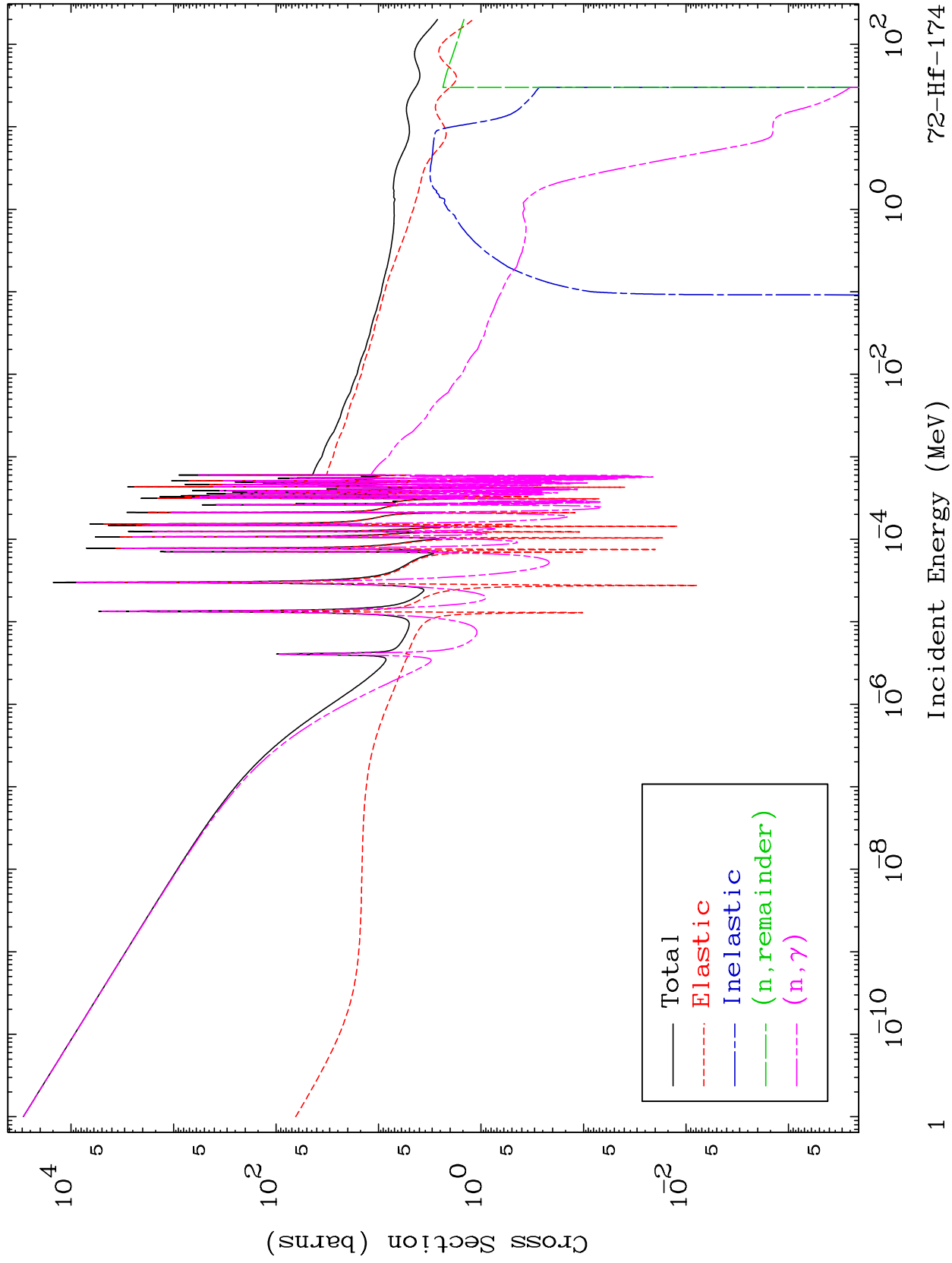
Press Mouse Button to Start

MAT 7225

Major

293 Kelvin Cross Sections

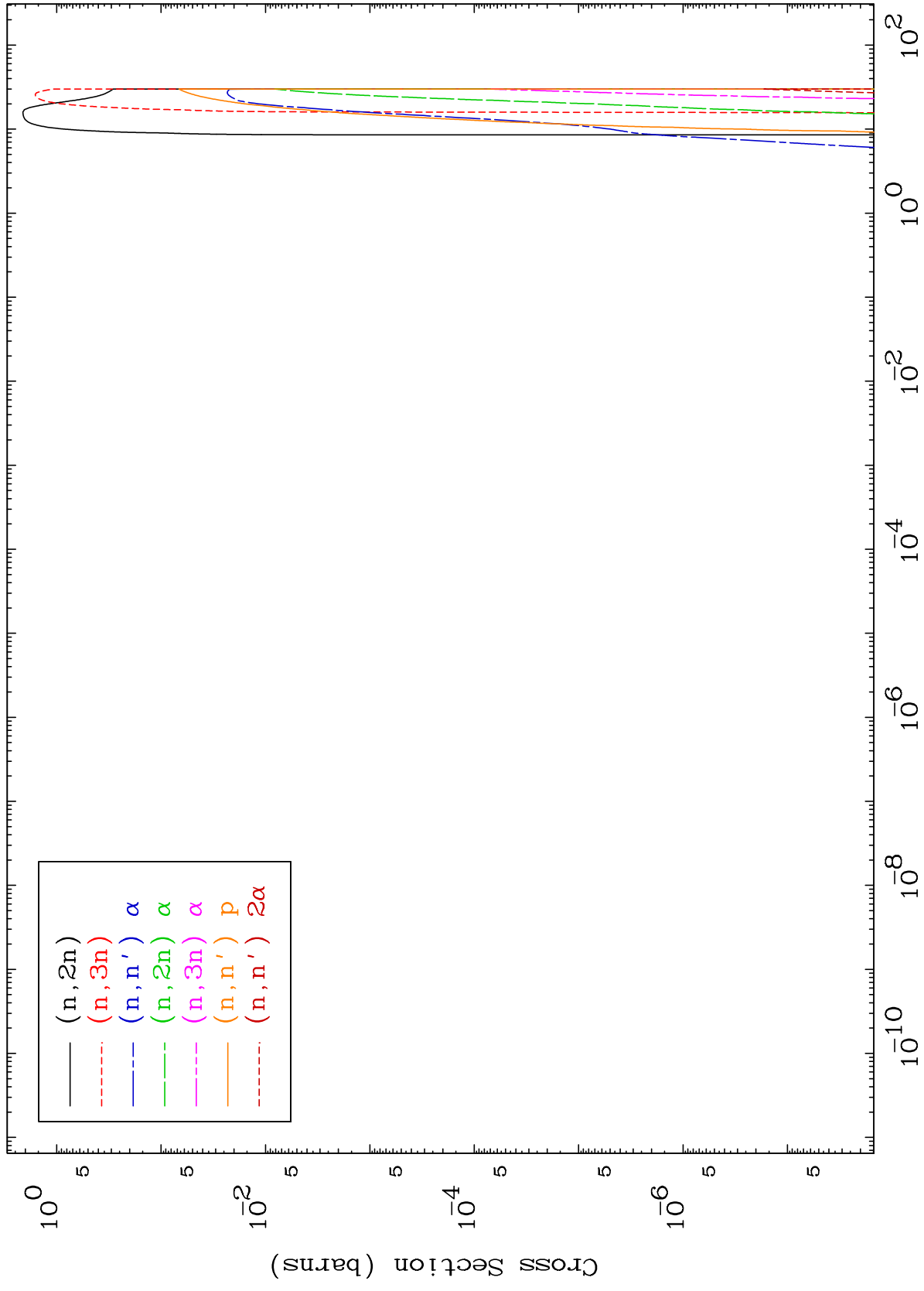
72-Hf-174



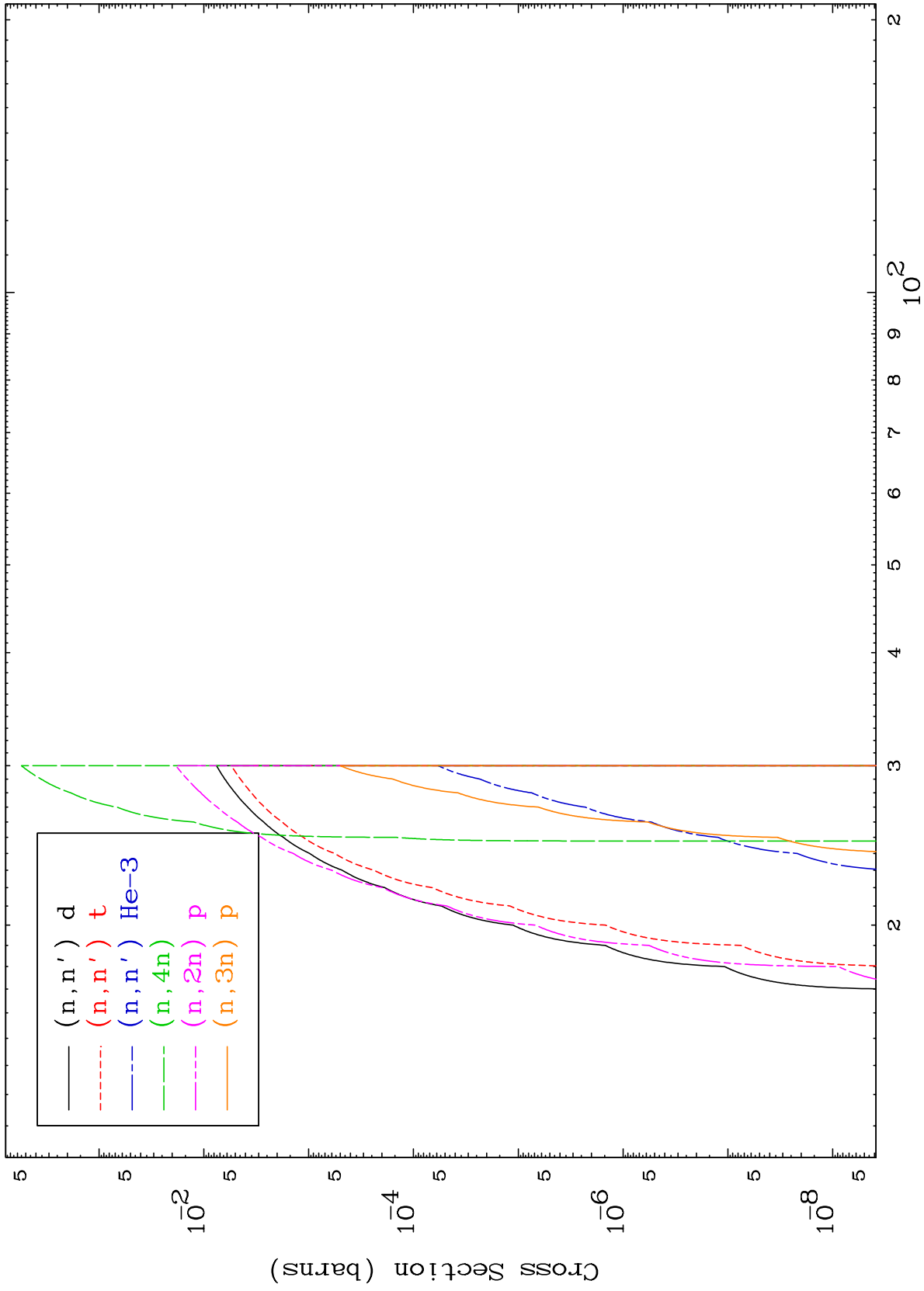
MAT 7225

Neutron Production
293 Kelvin Cross Sections

72-Hf-174



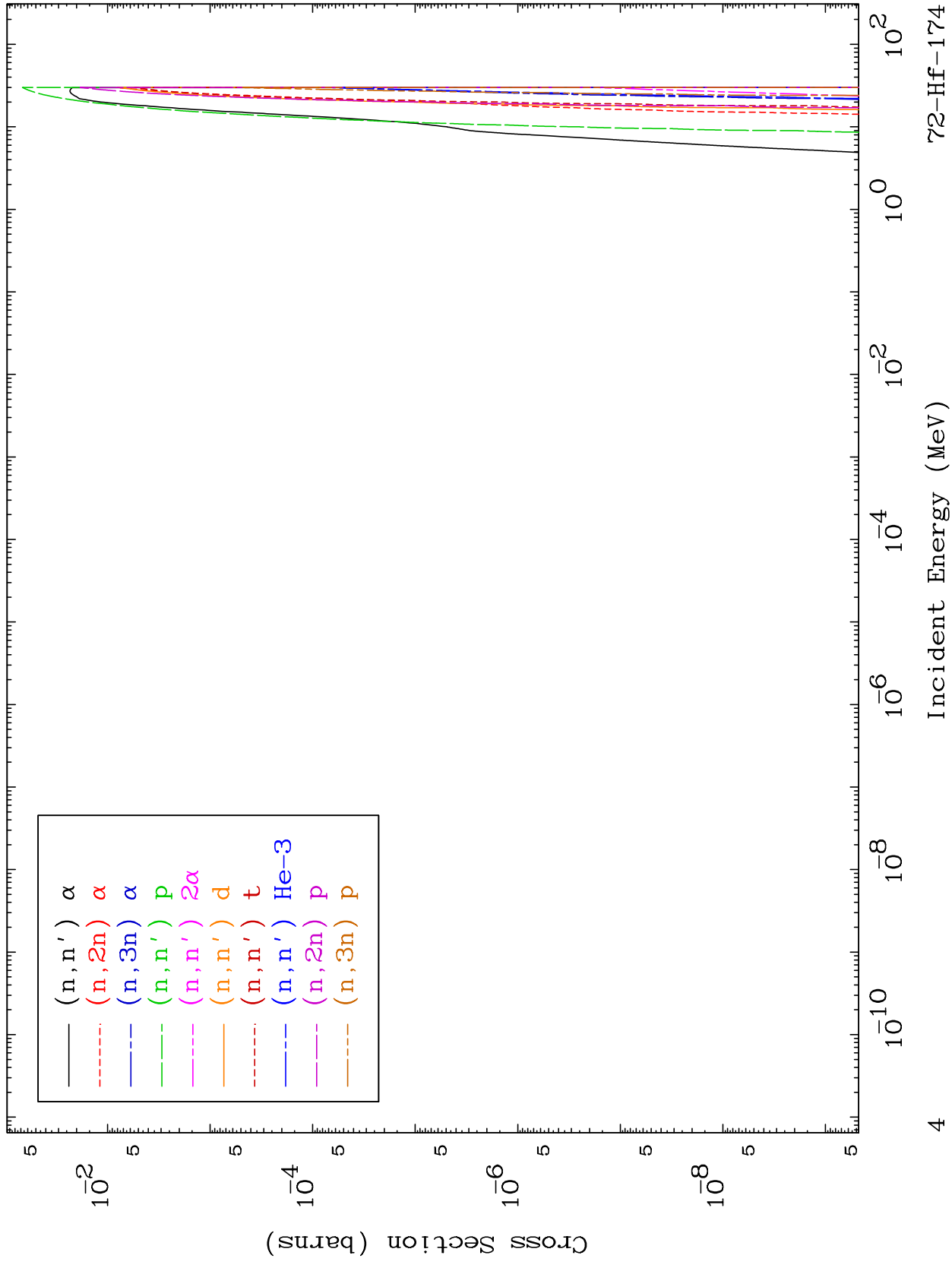
72-Hf-174



MAT 7225

Charged Particle
293 Kelvin Cross Sections

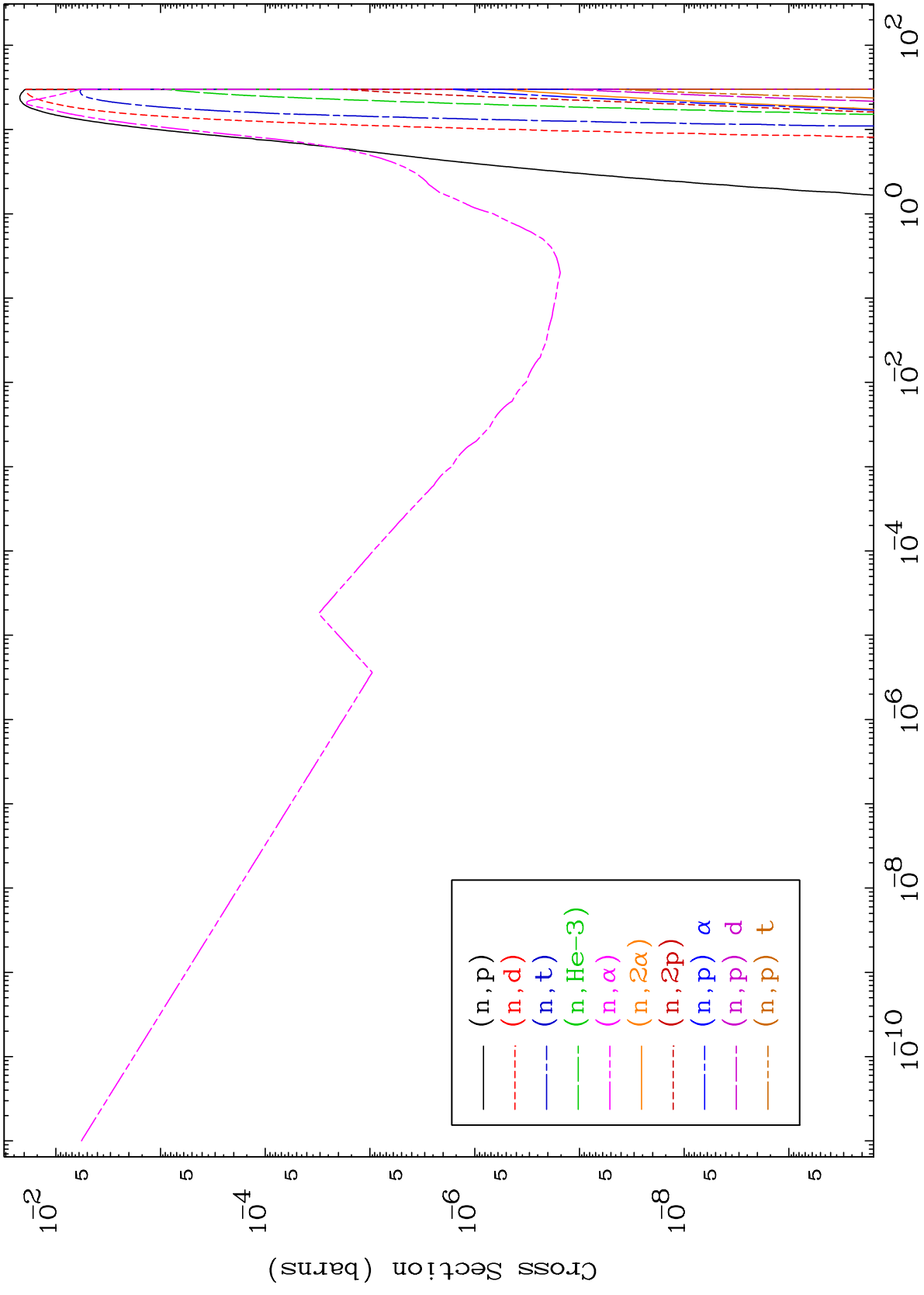
72-Hf-174

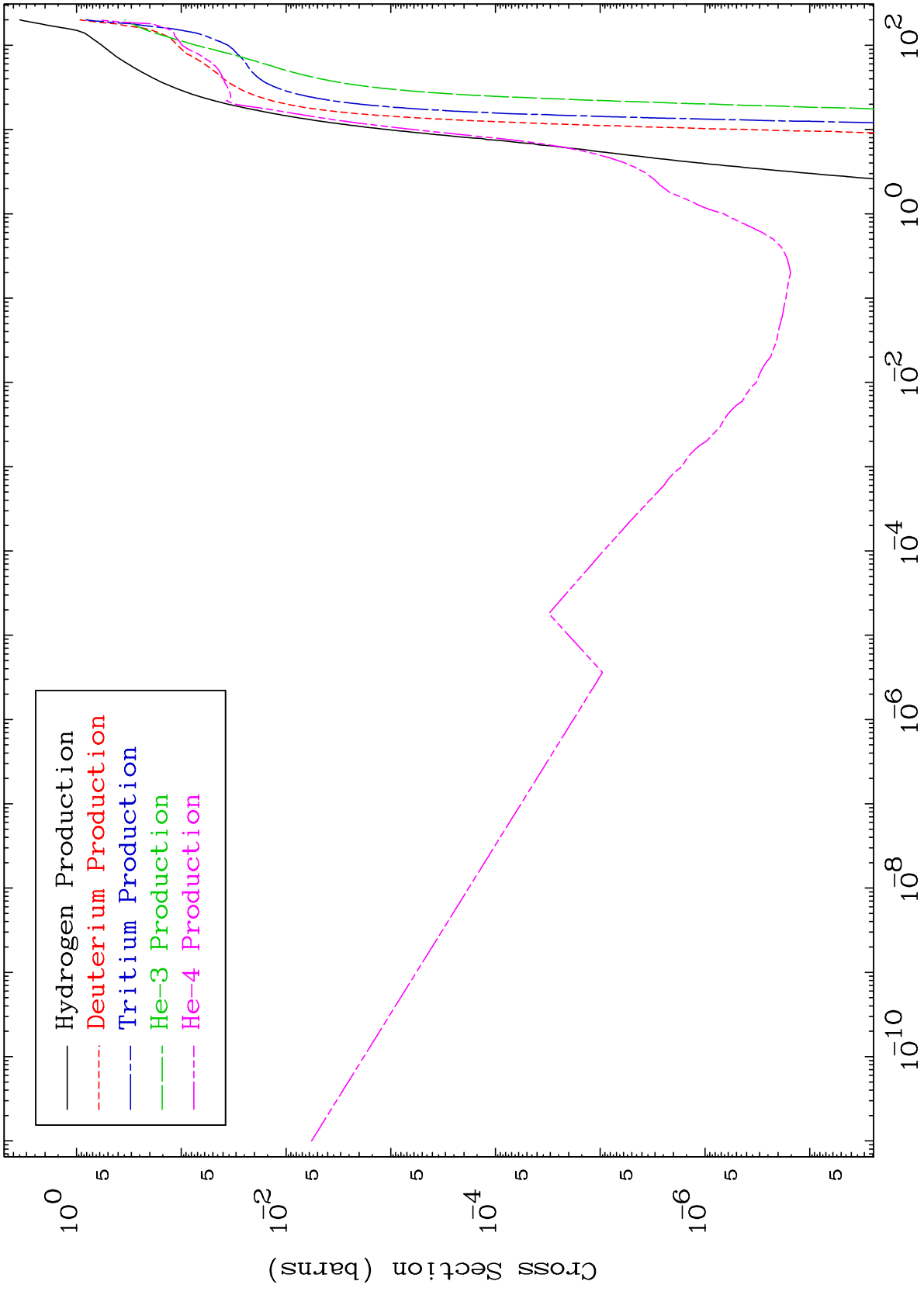


MAT 7225

293 Kelvin Cross Sections

72-Hf-174

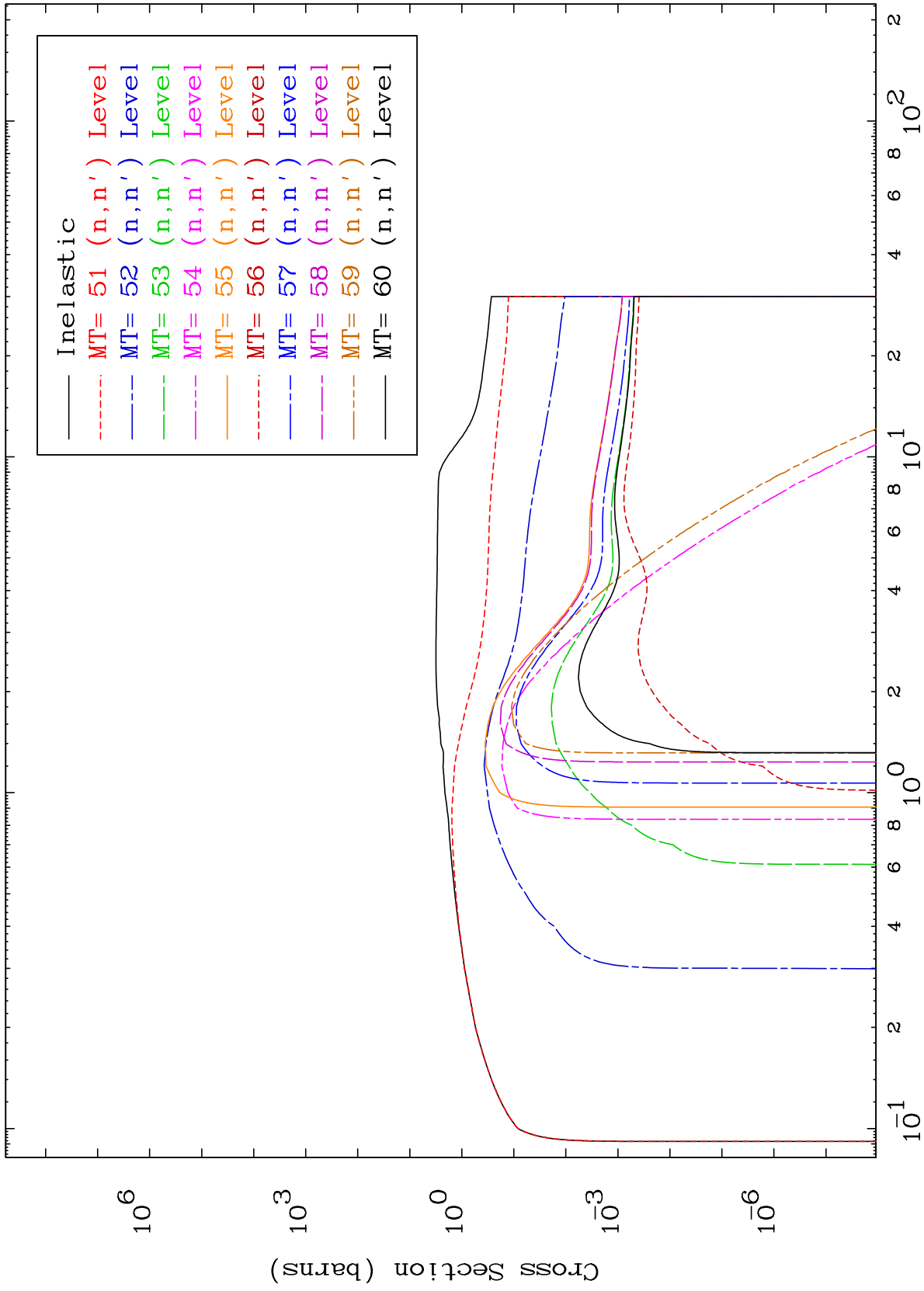




MAT 7225

(n,n') Level
293 Kelvin Cross Sections

72-Hf-174



7

Incident Energy (MeV)

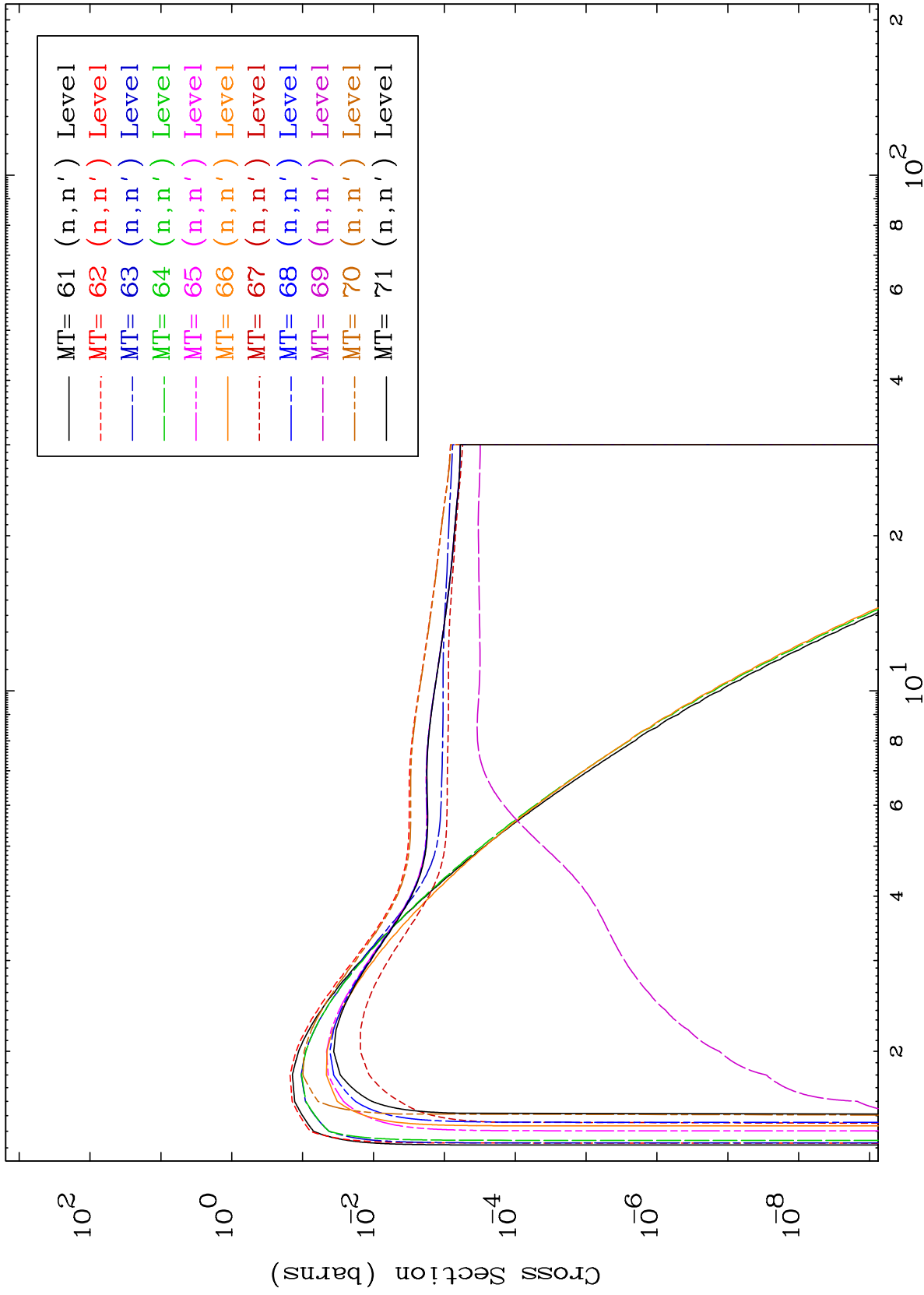
72-Hf-174

MAT 7225

(n,n') Level

72-Hf-174

293 Kelvin Cross Sections



8

Incident Energy (MeV)

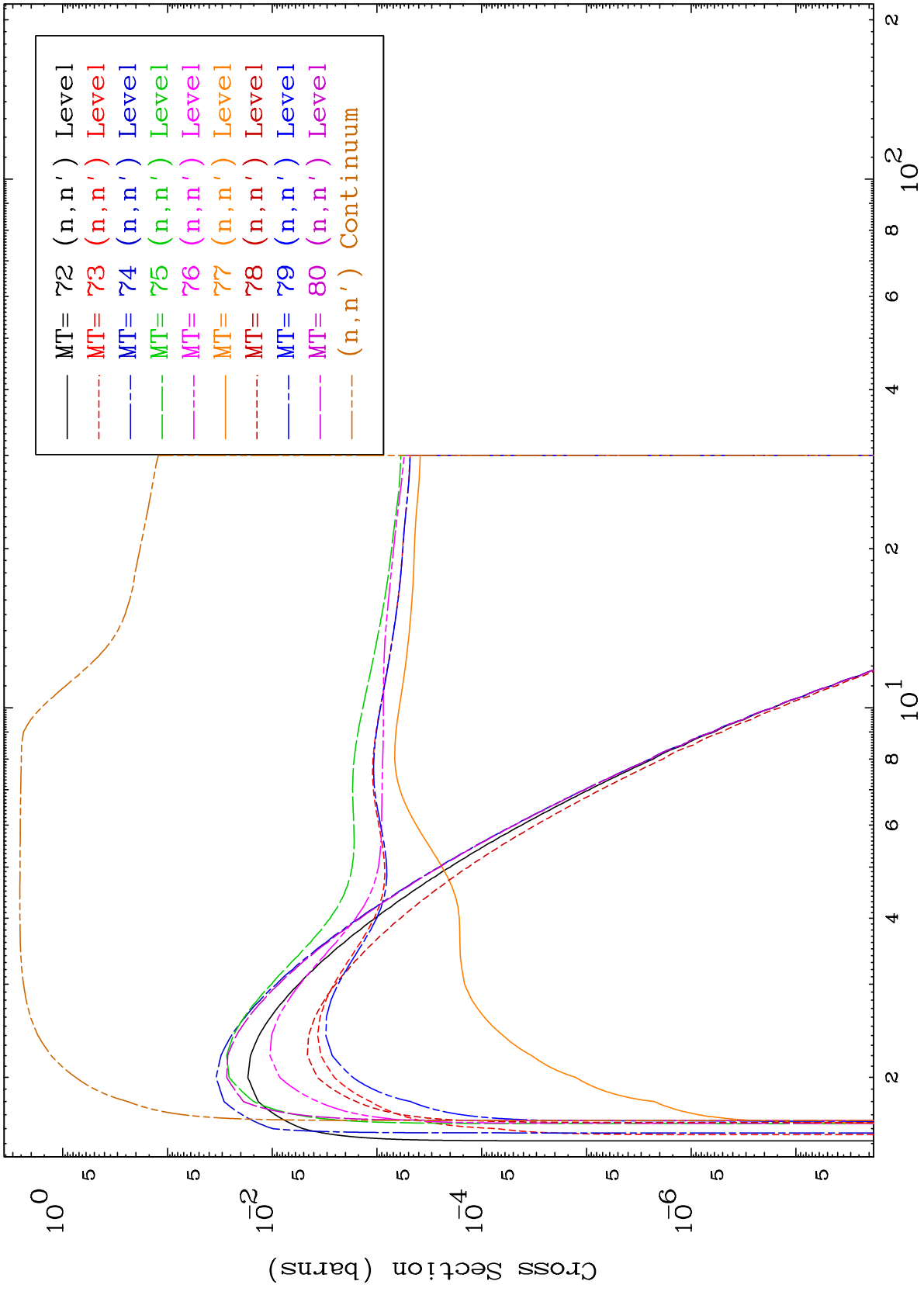
72-Hf-174

MAT 7225

(n,n') Level

72-Hf-174

293 Kelvin Cross Sections



9

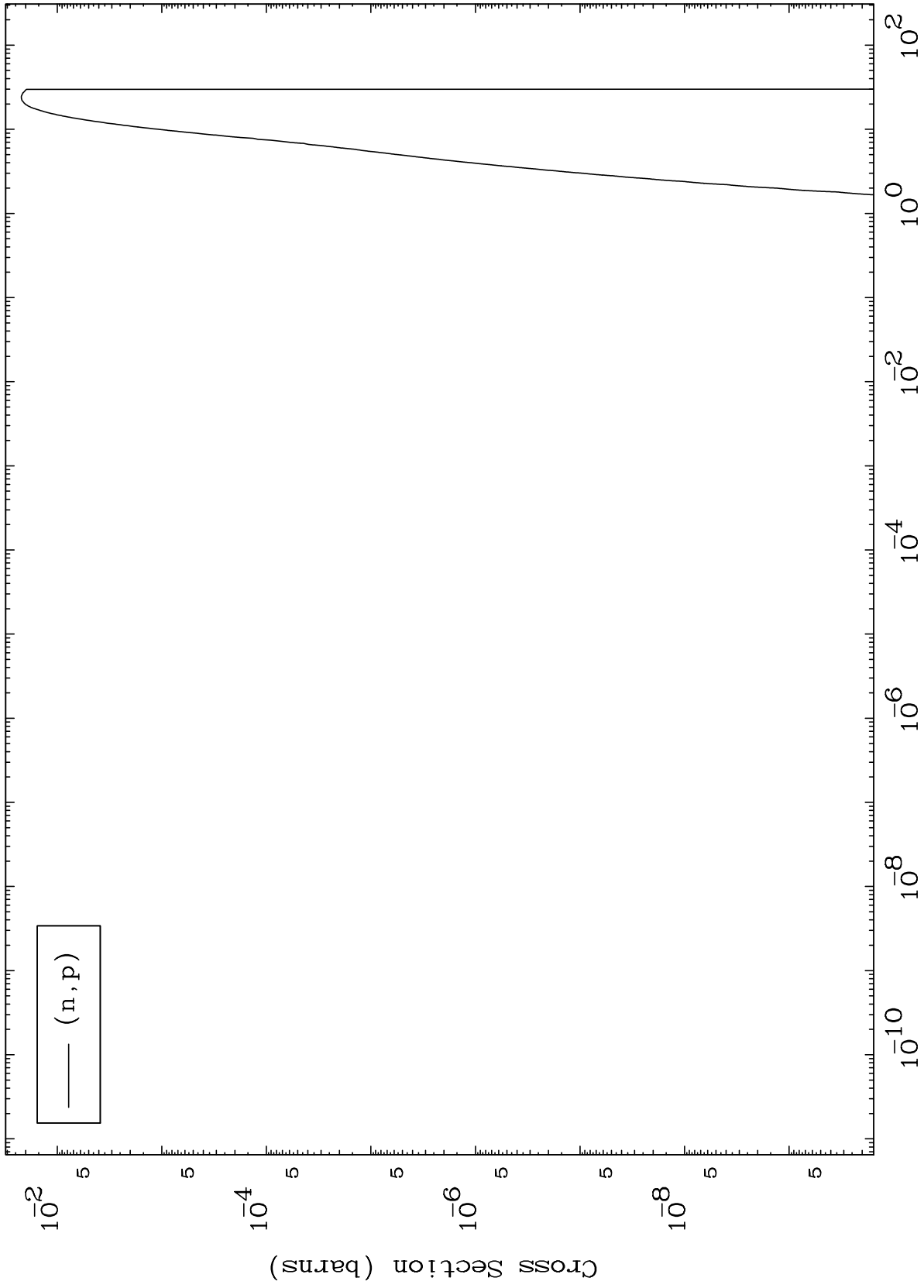
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-174



10

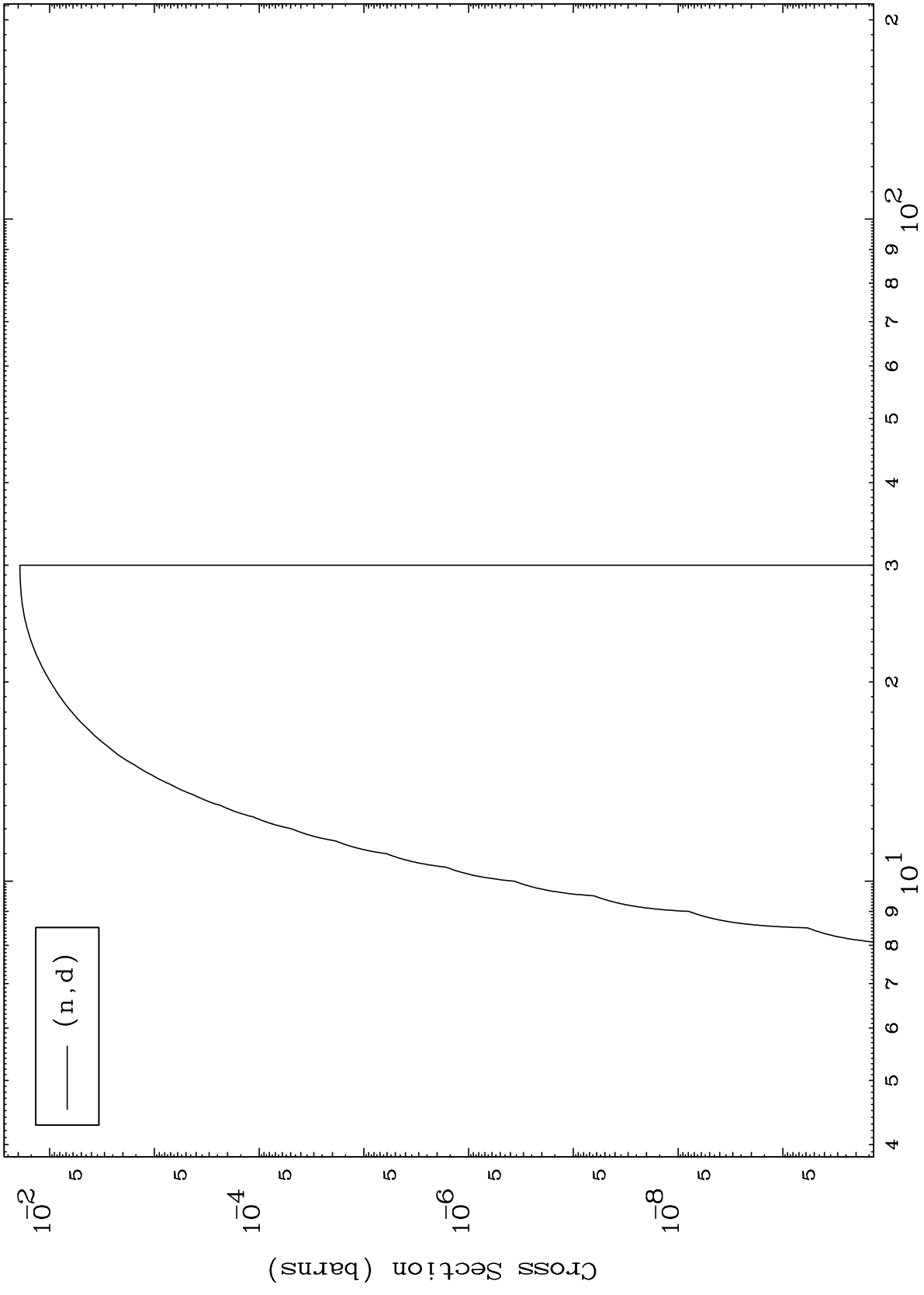
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-174



11

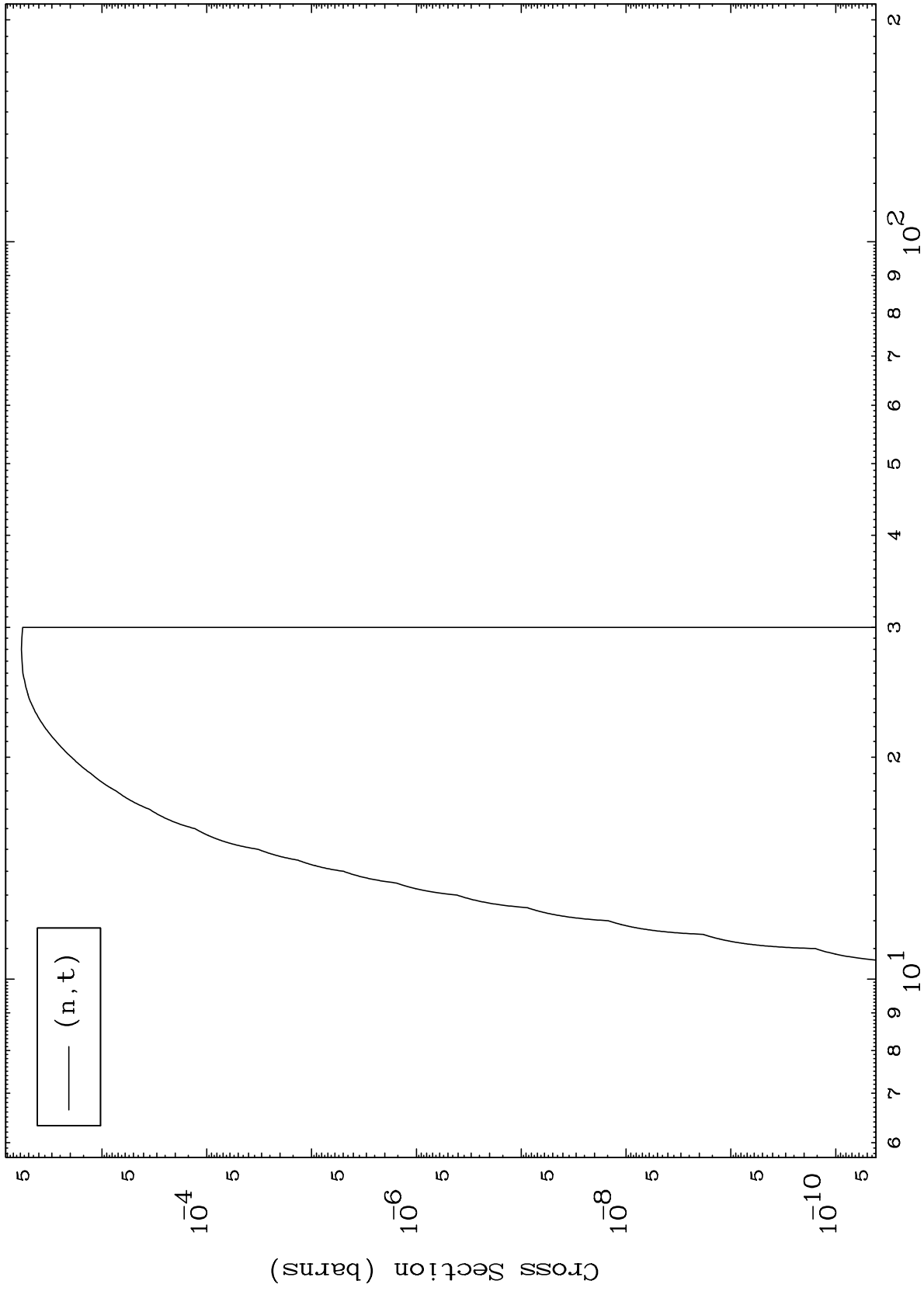
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-174



12

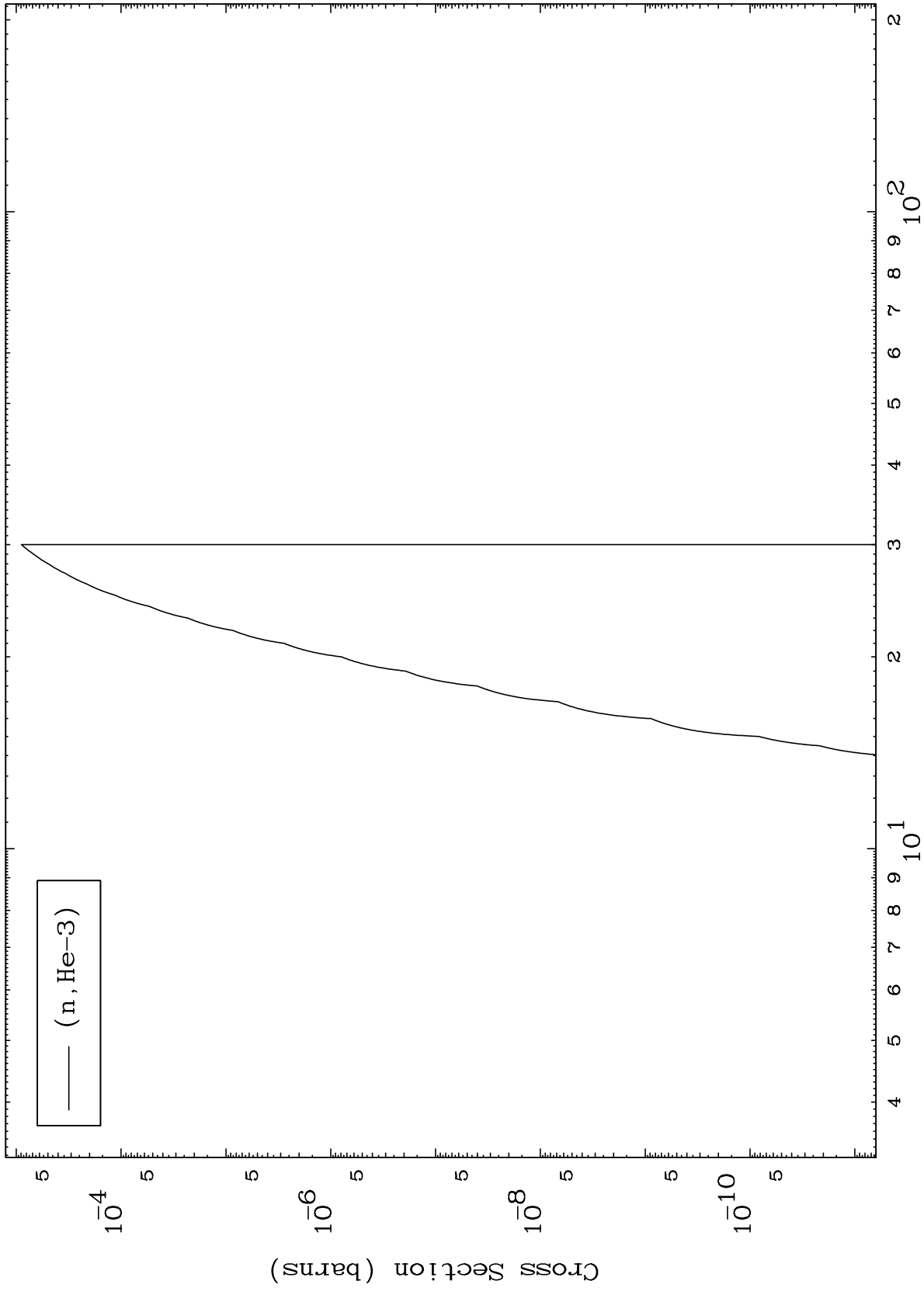
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-174



13

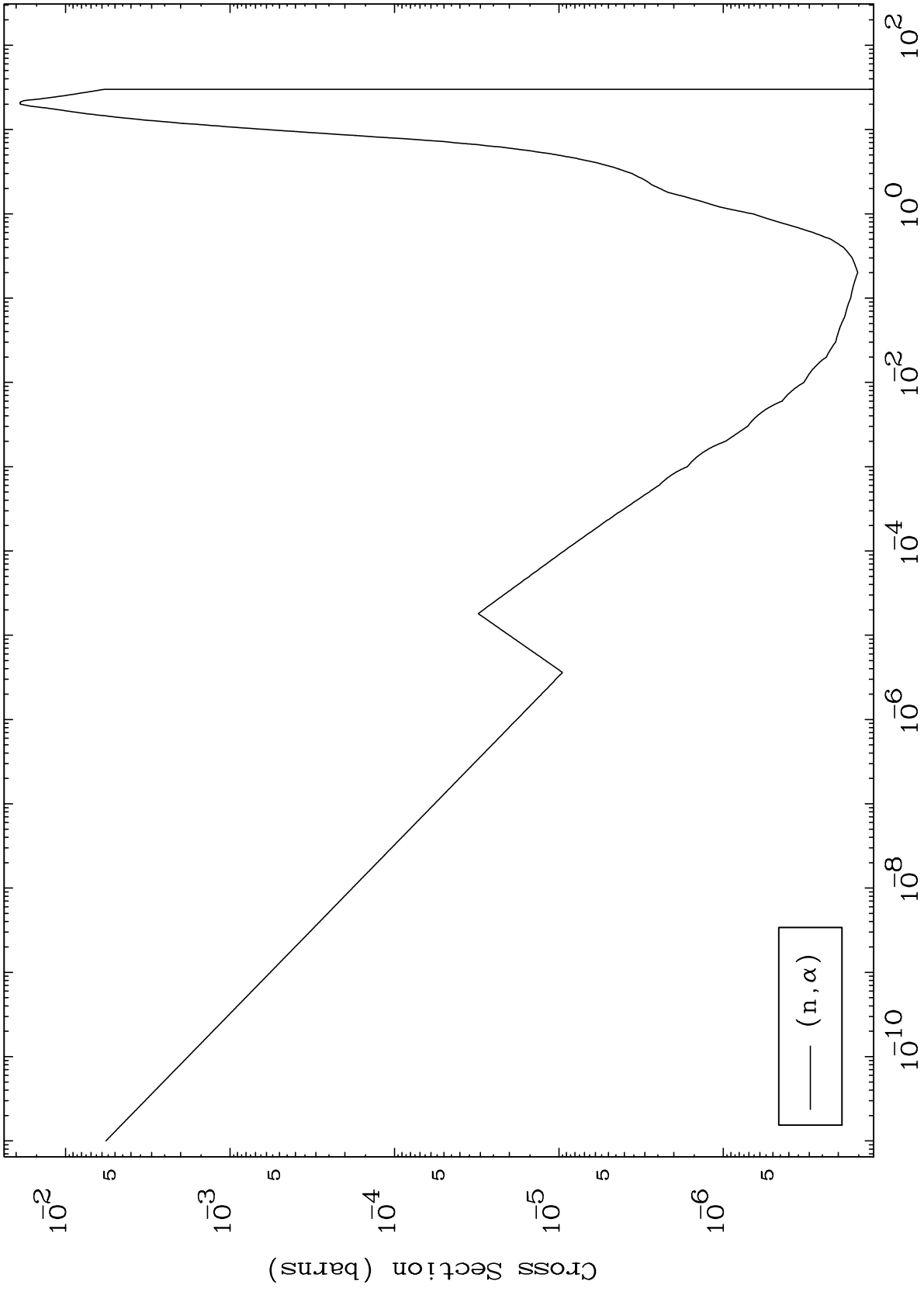
Incident Energy (MeV)

72-Hf-174

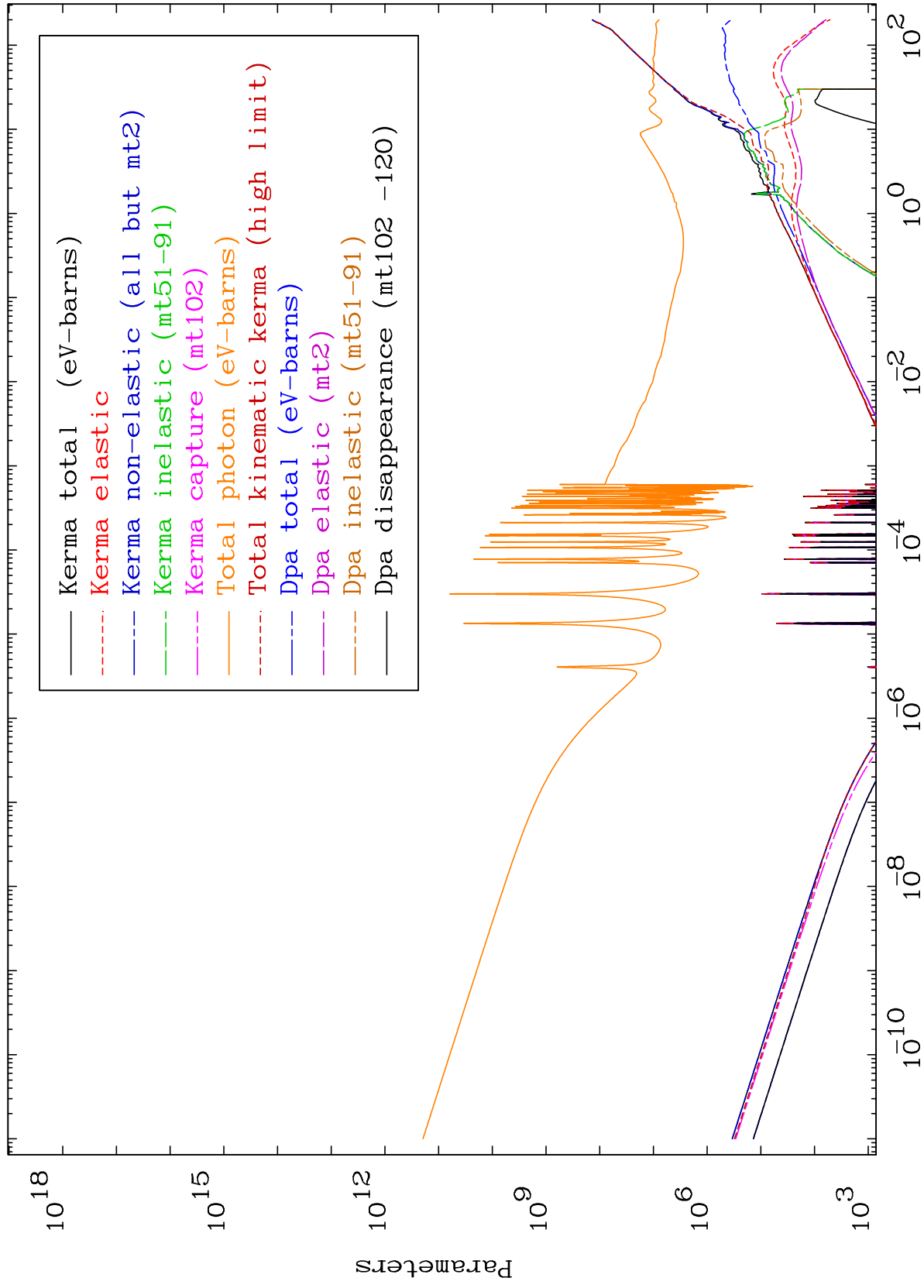
MAT 7225

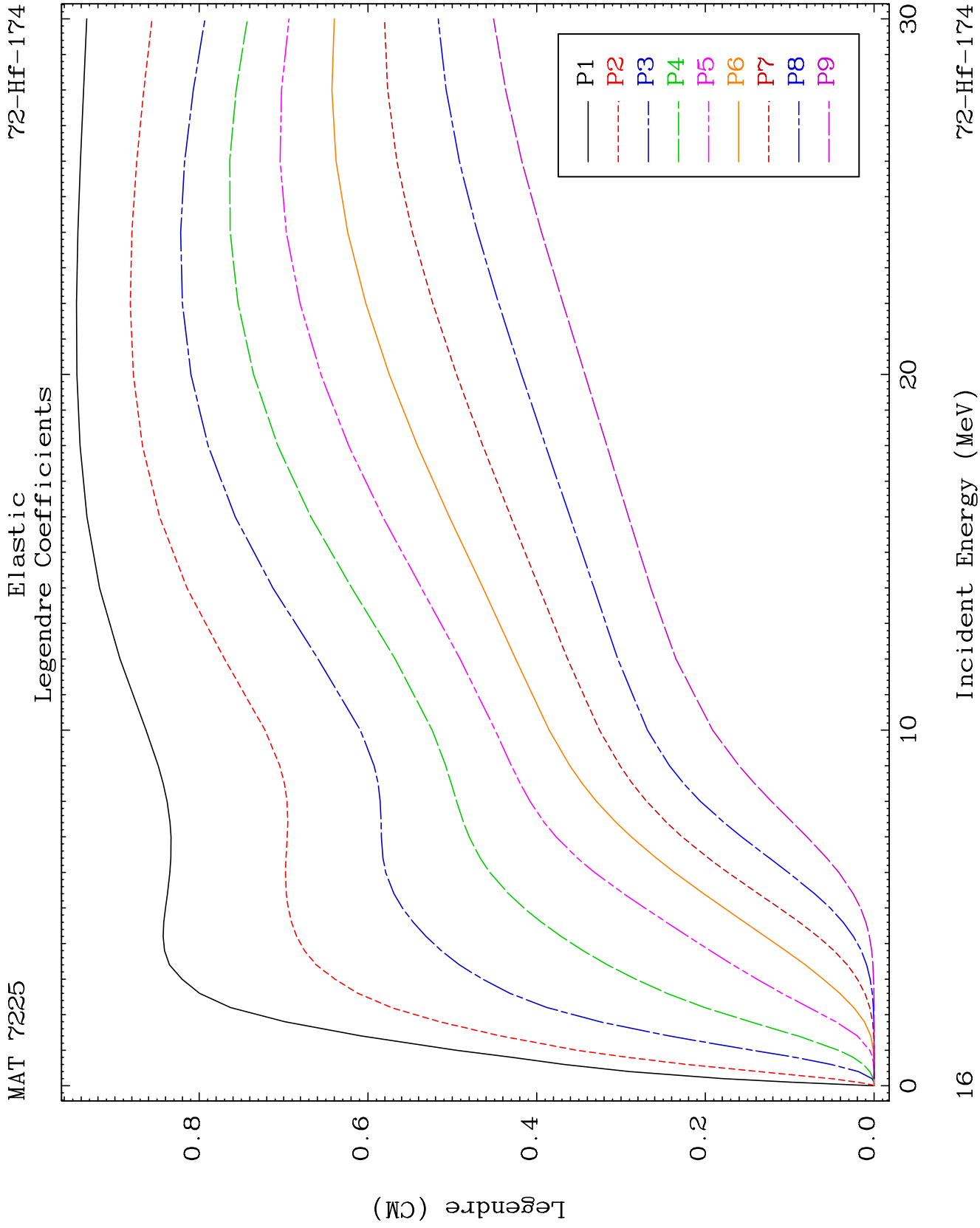
(n,α) Levels
293 Kelvin Cross Sections

72-Hf-174



72-Hf-174

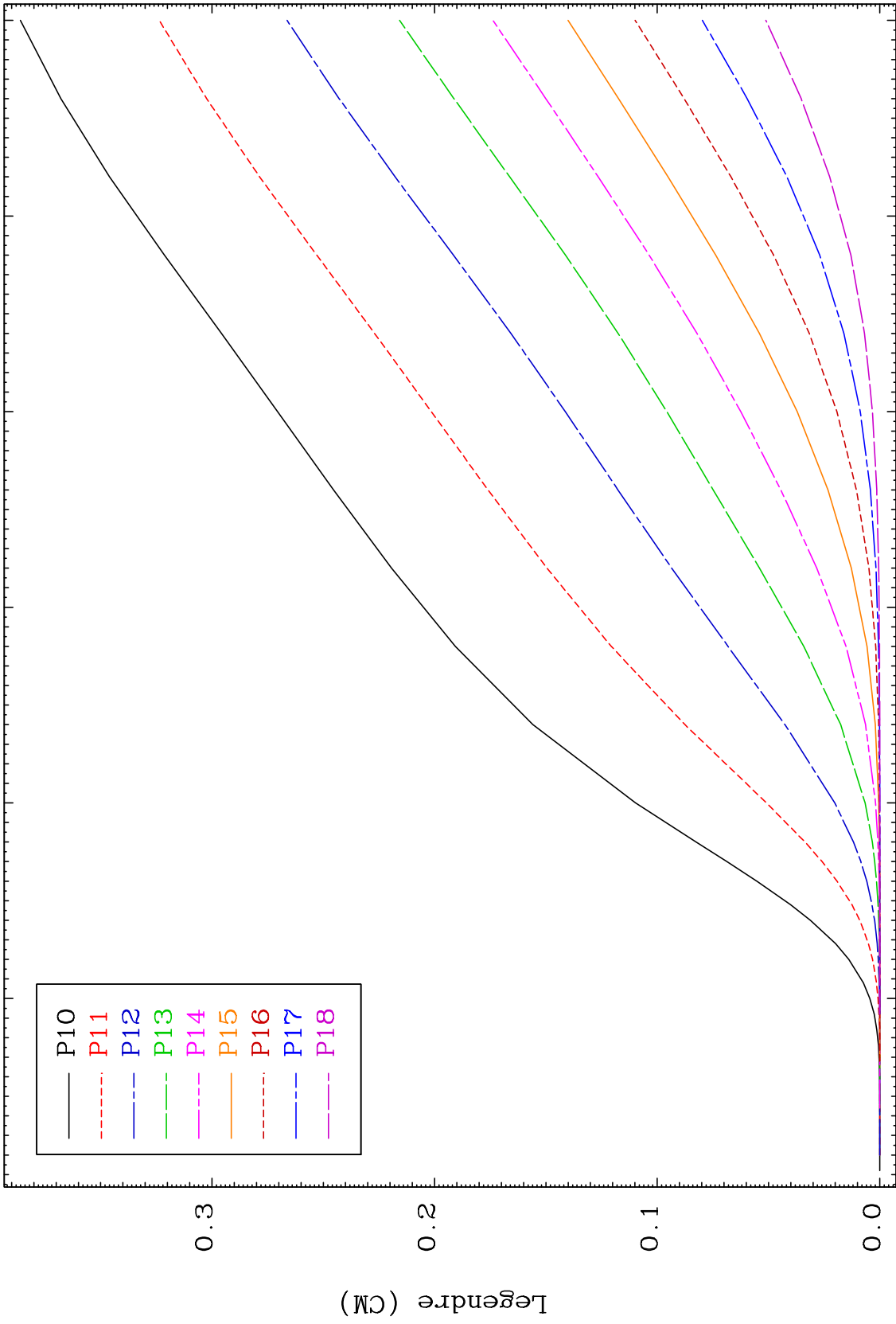




MAT 7225

Elastic Legendre Coefficients

72-Hf-174



17

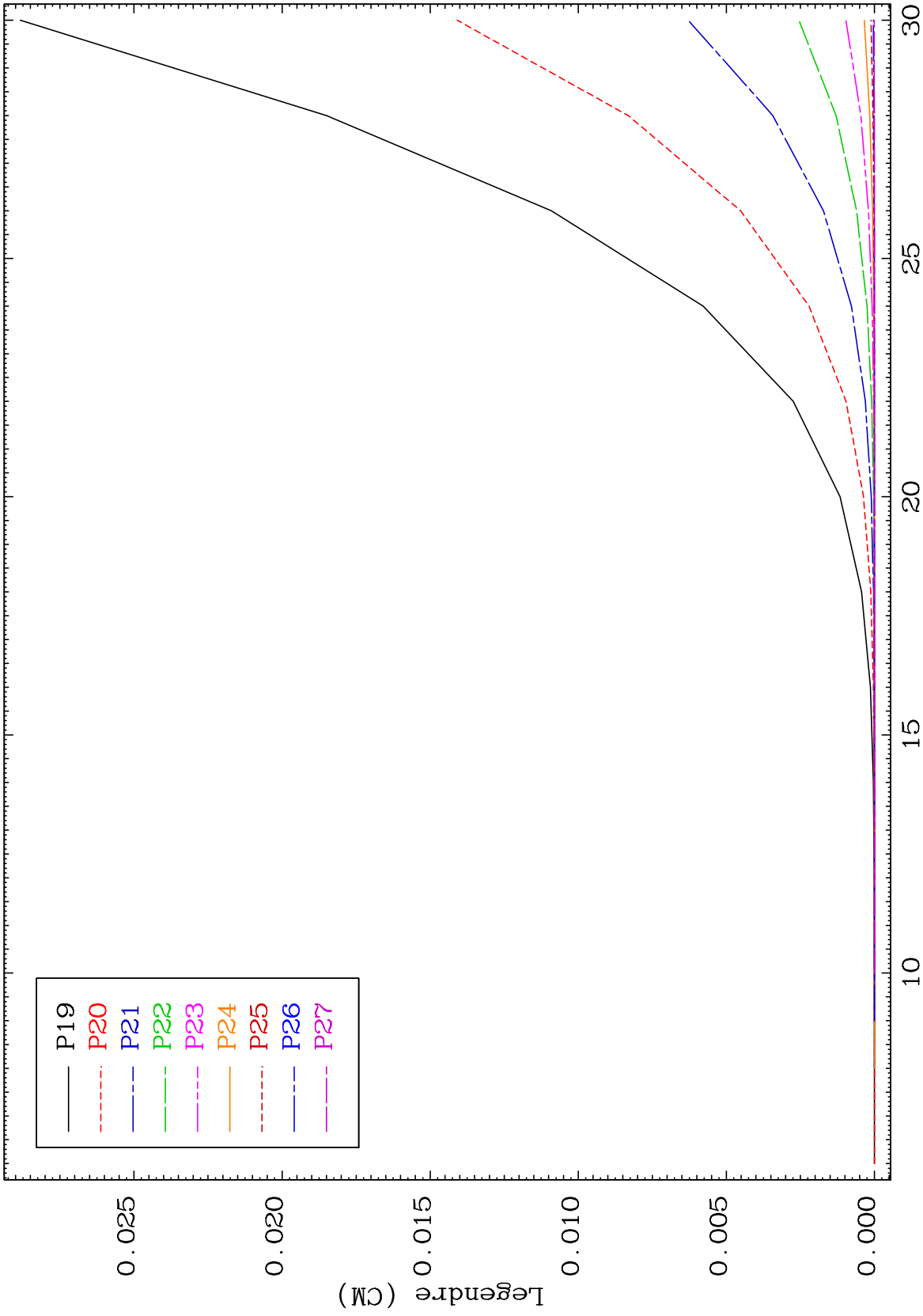
Incident Energy (MeV)

72-Hf-174

MAT 7225

Elastic Legendre Coefficients

72-Hf-174



18

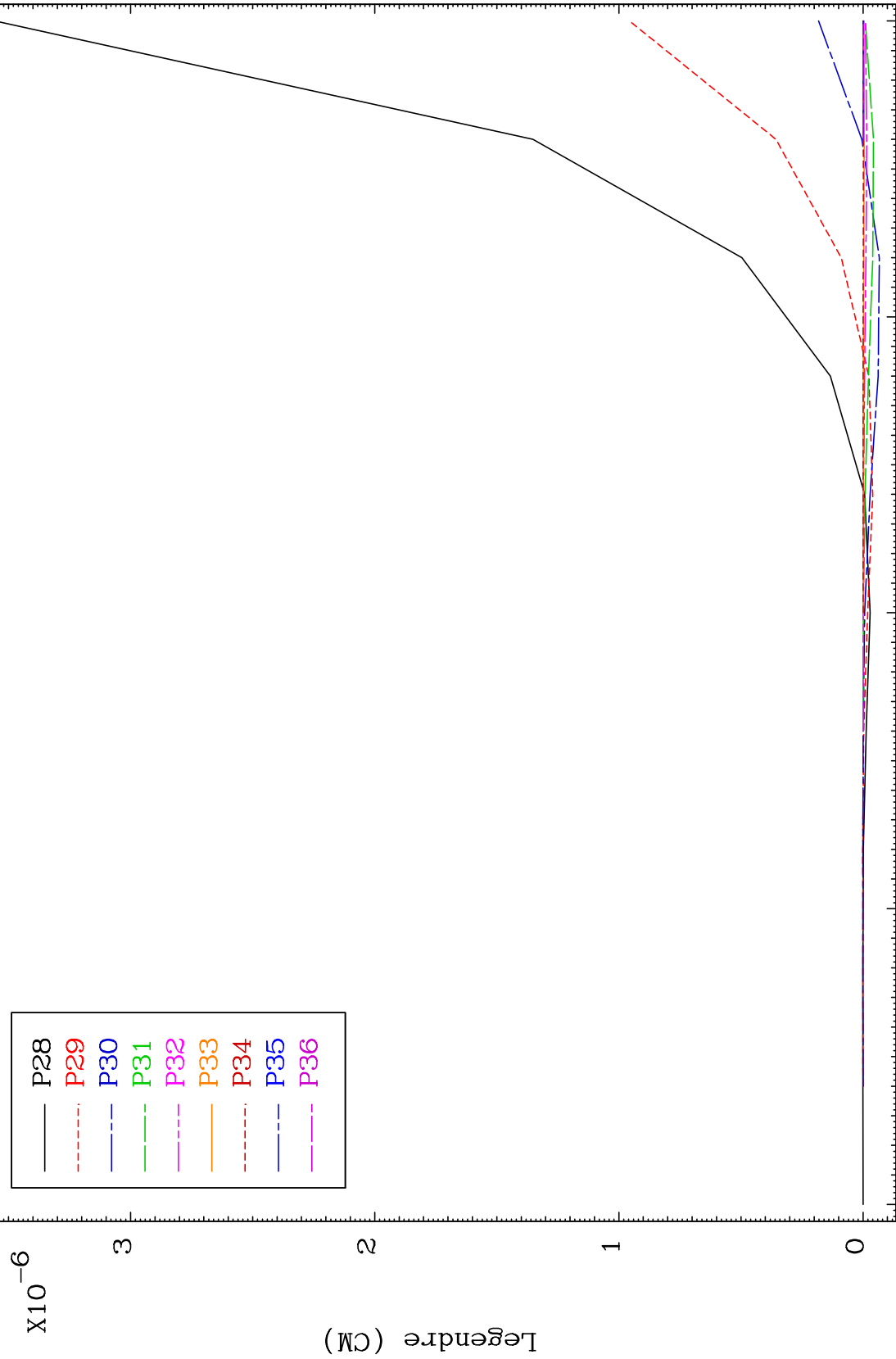
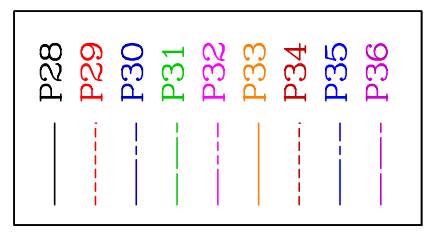
Incident Energy (MeV)

72-Hf-174

MAT 7225

Elastic Legendre Coefficients

72-Hf-174



19

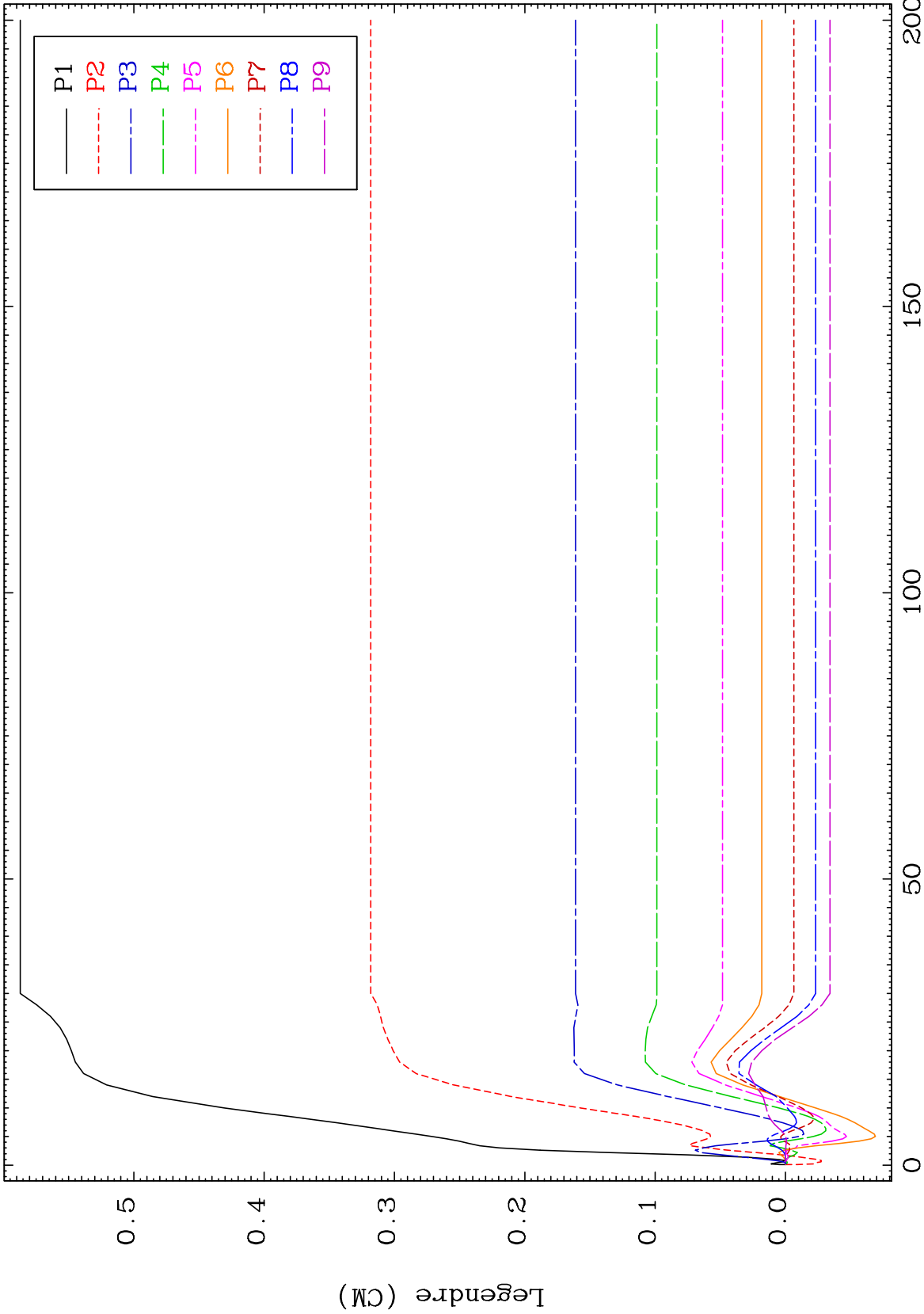
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

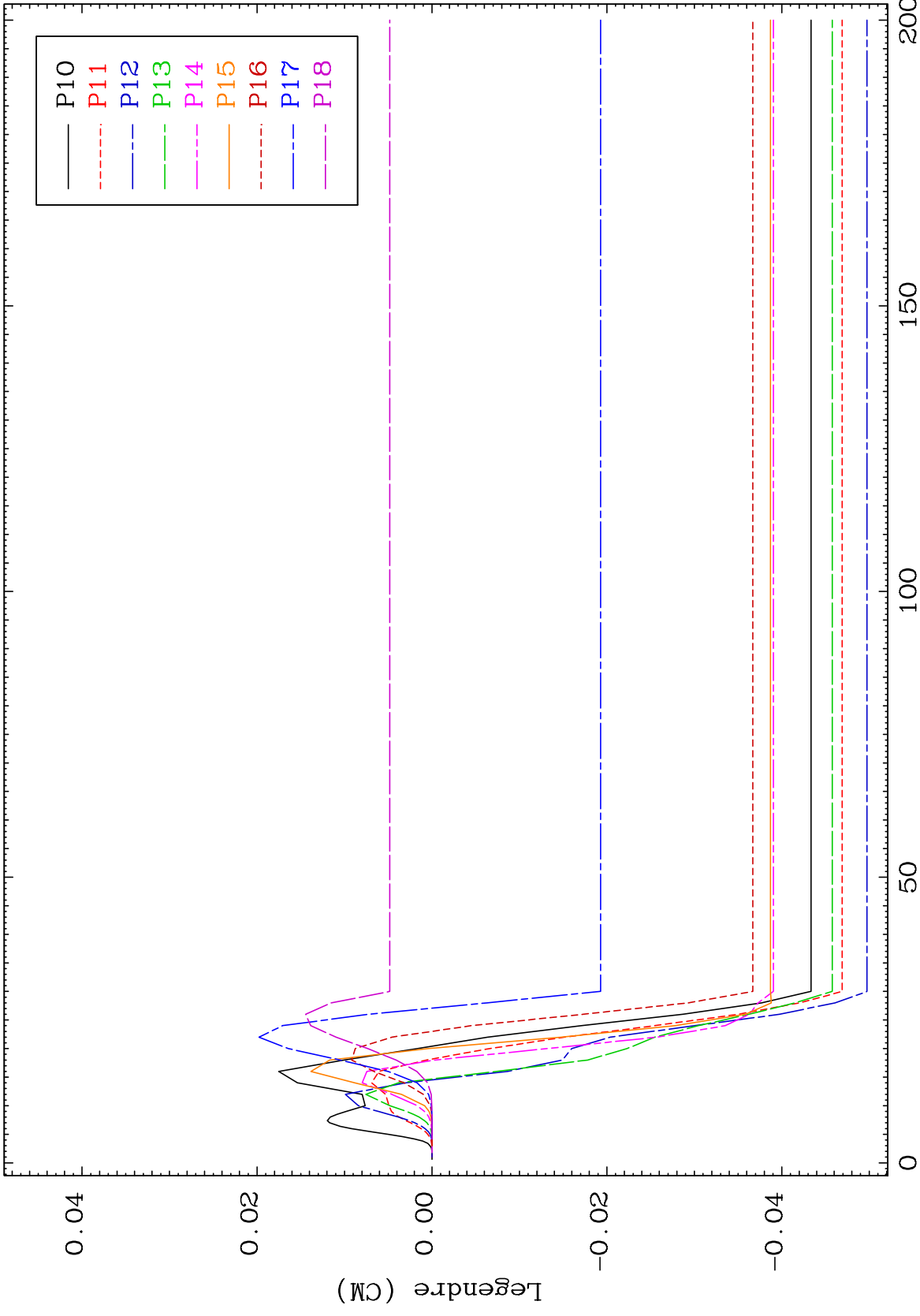
Incident Energy (MeV)

20

MAT 7225

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

72-Hf-174



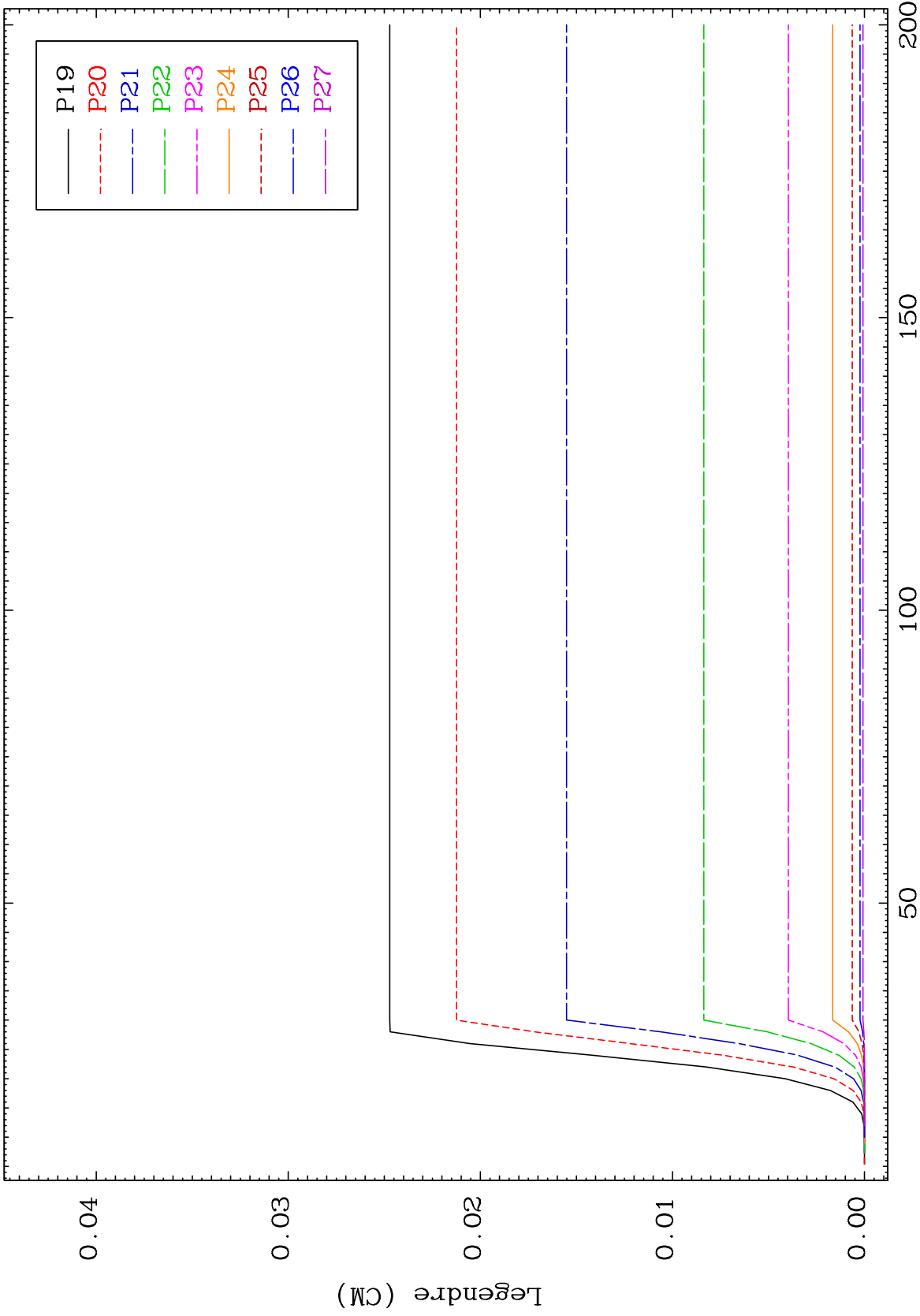
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72-Hf-174

MAT 7225

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

72-Hf-174



22

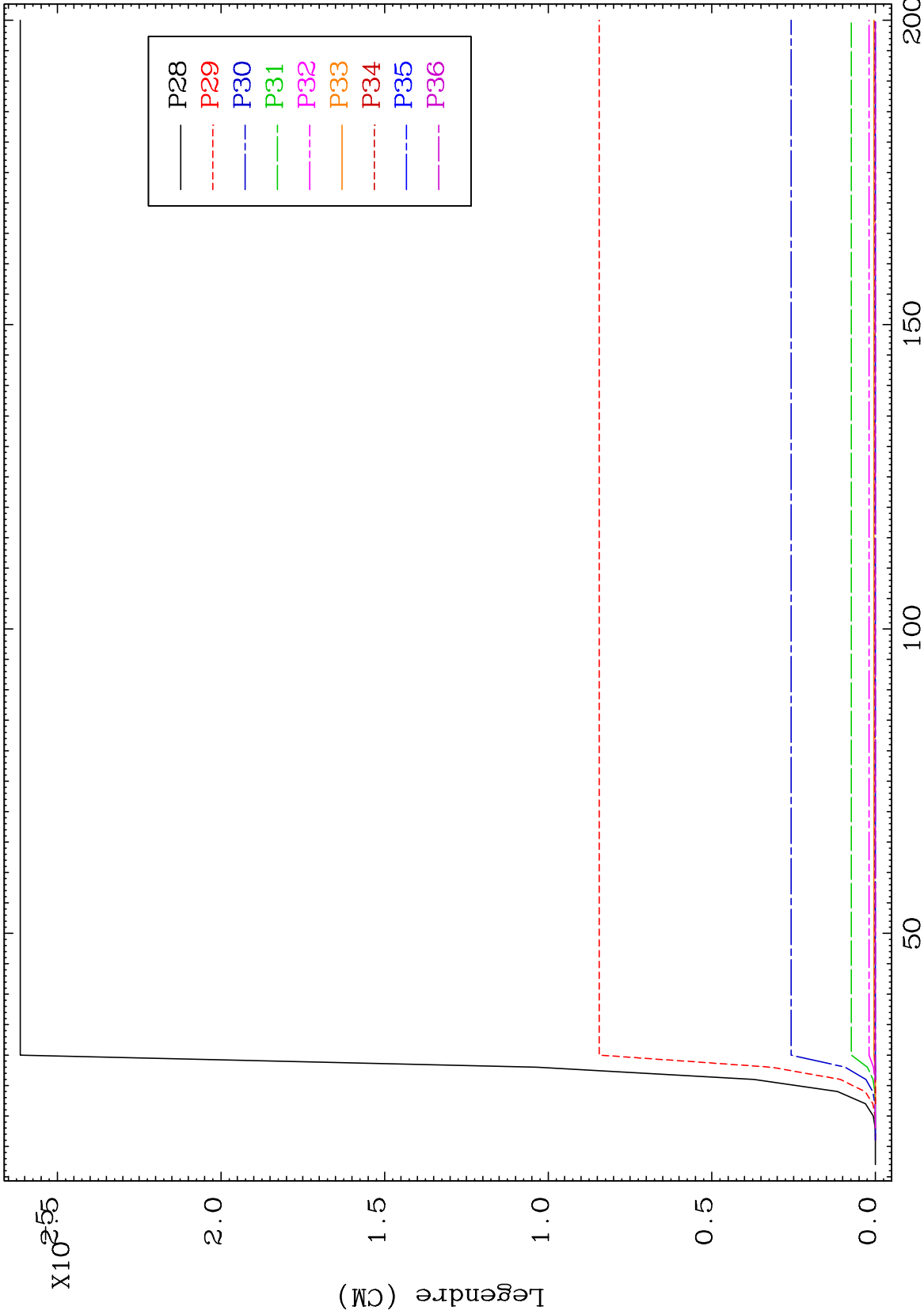
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



23

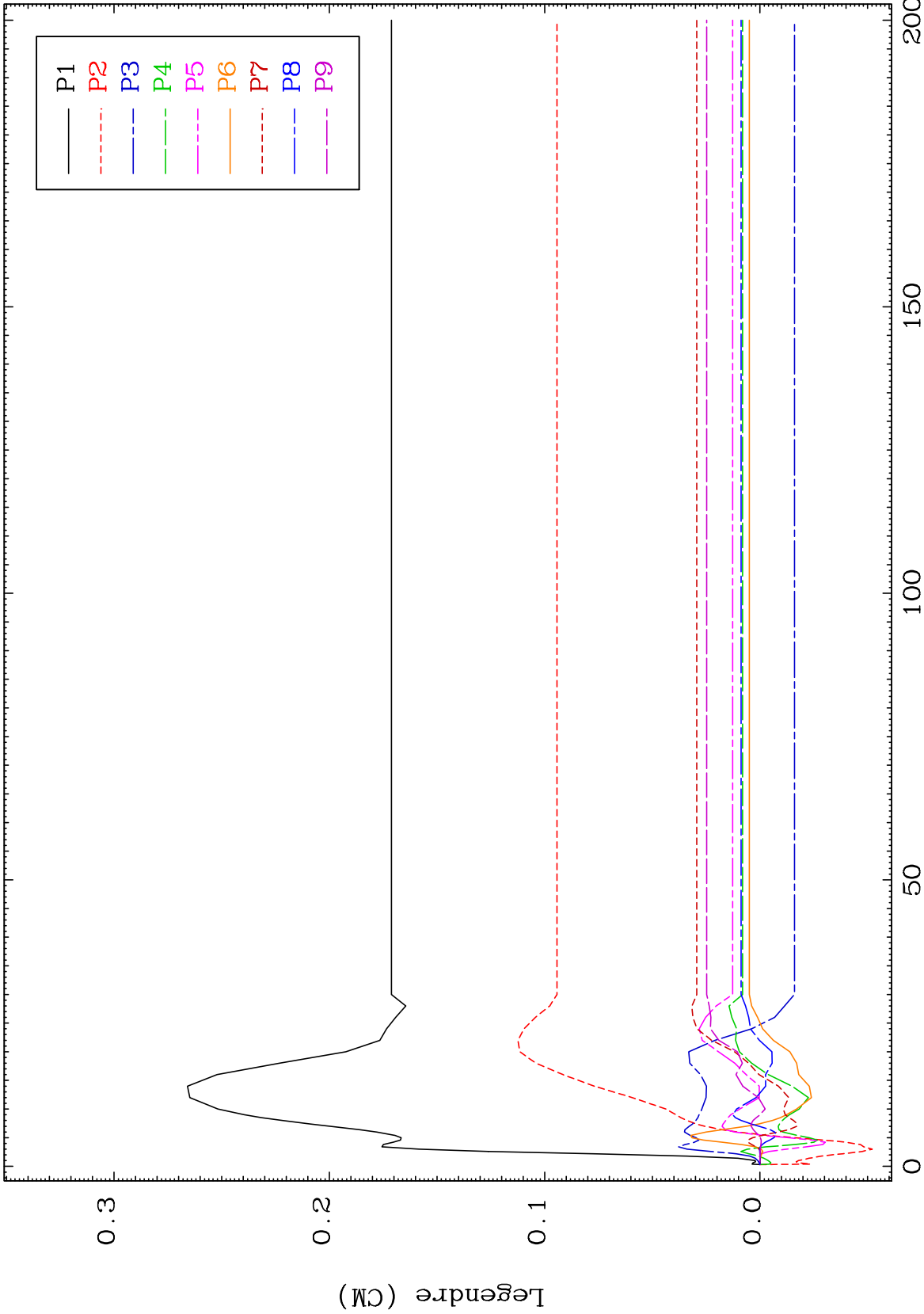
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



24

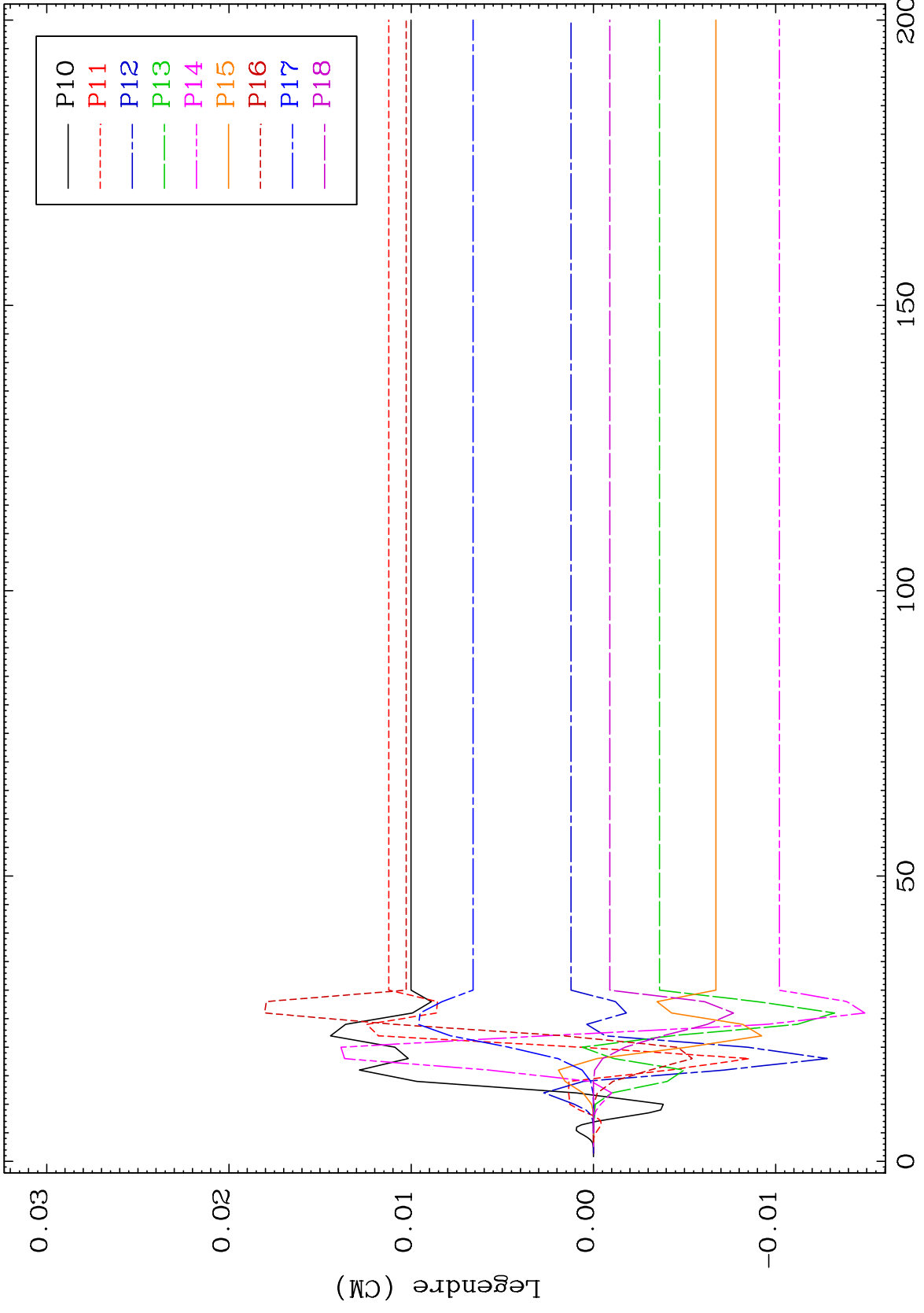
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



25

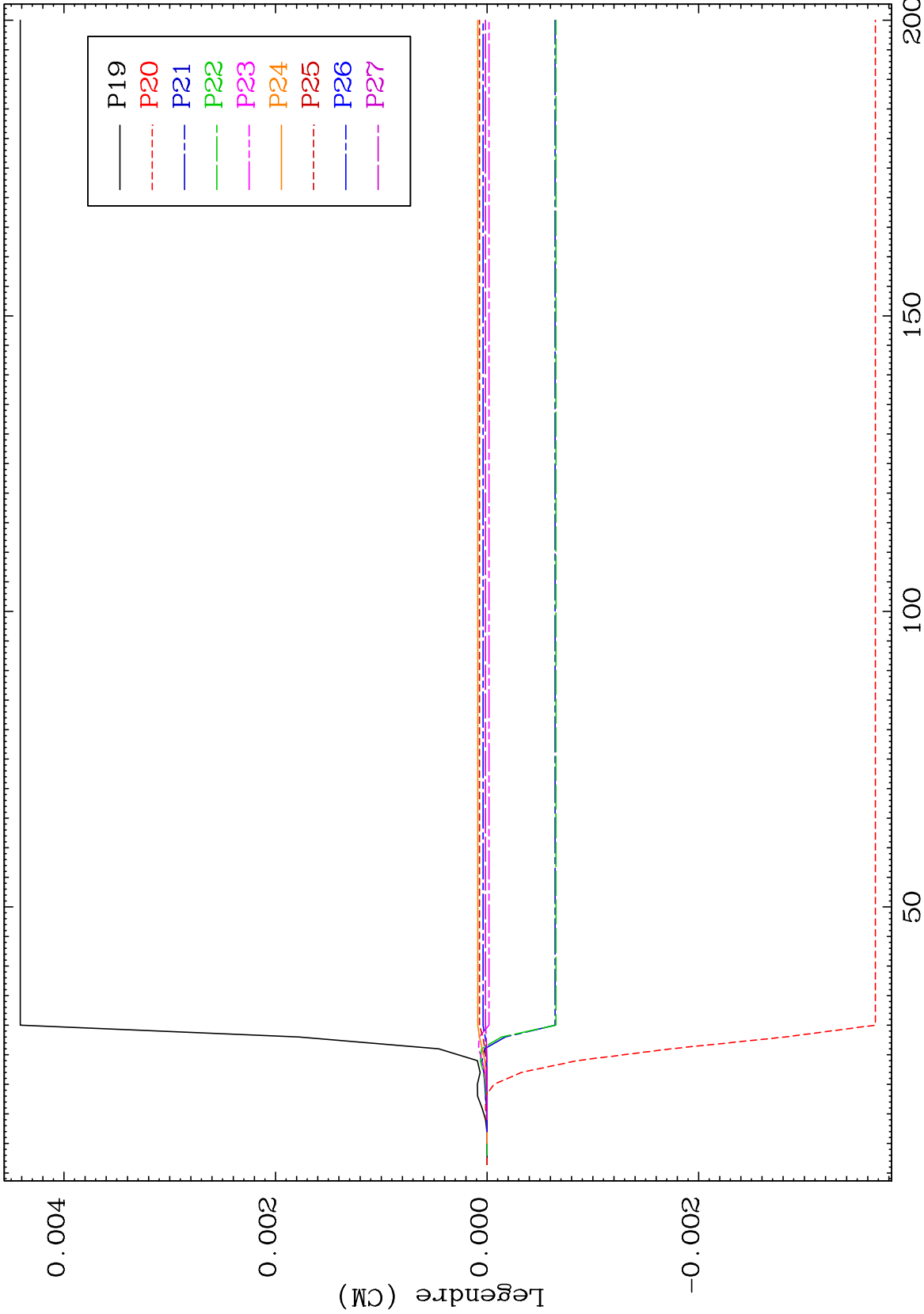
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



26

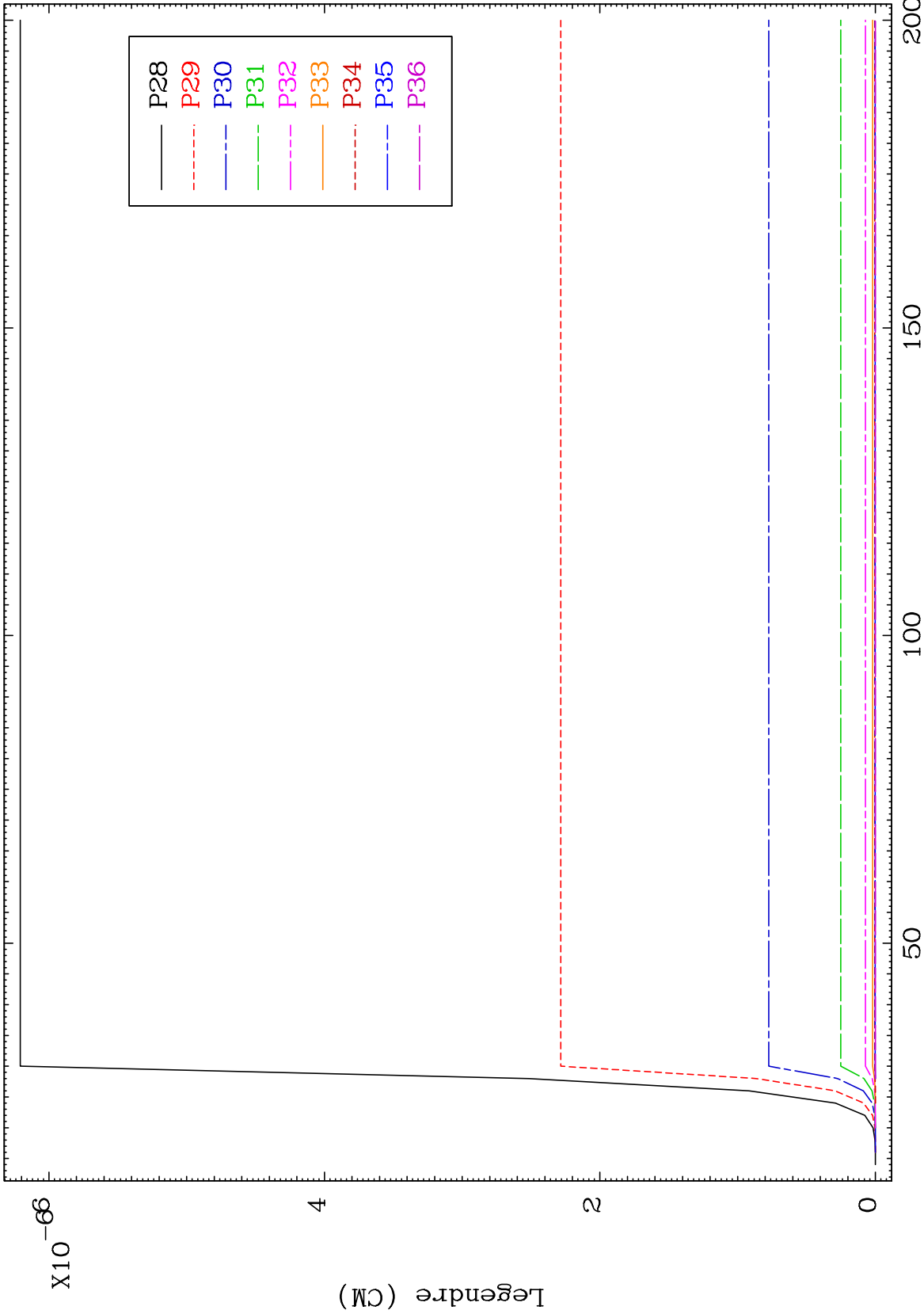
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



27

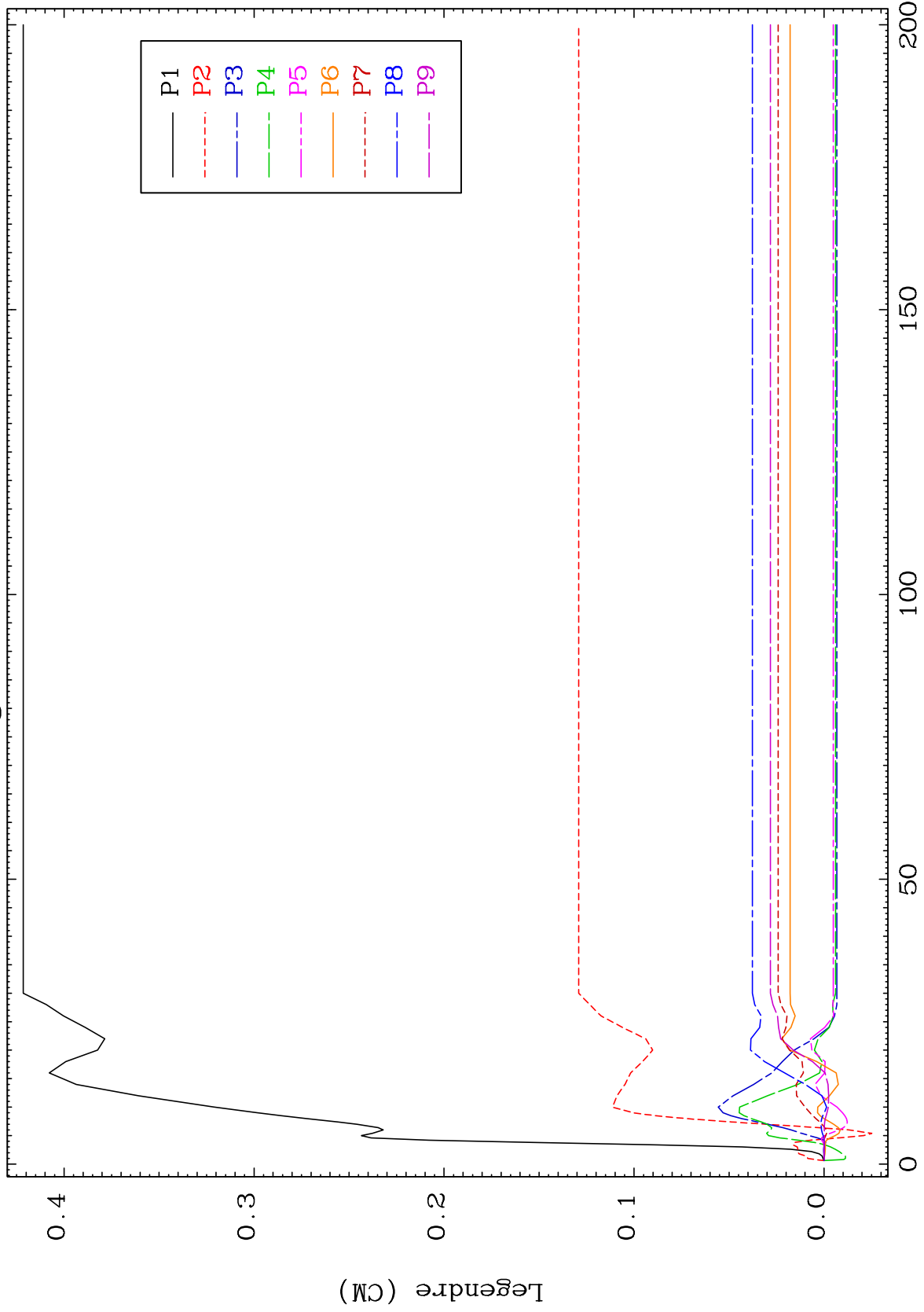
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



28

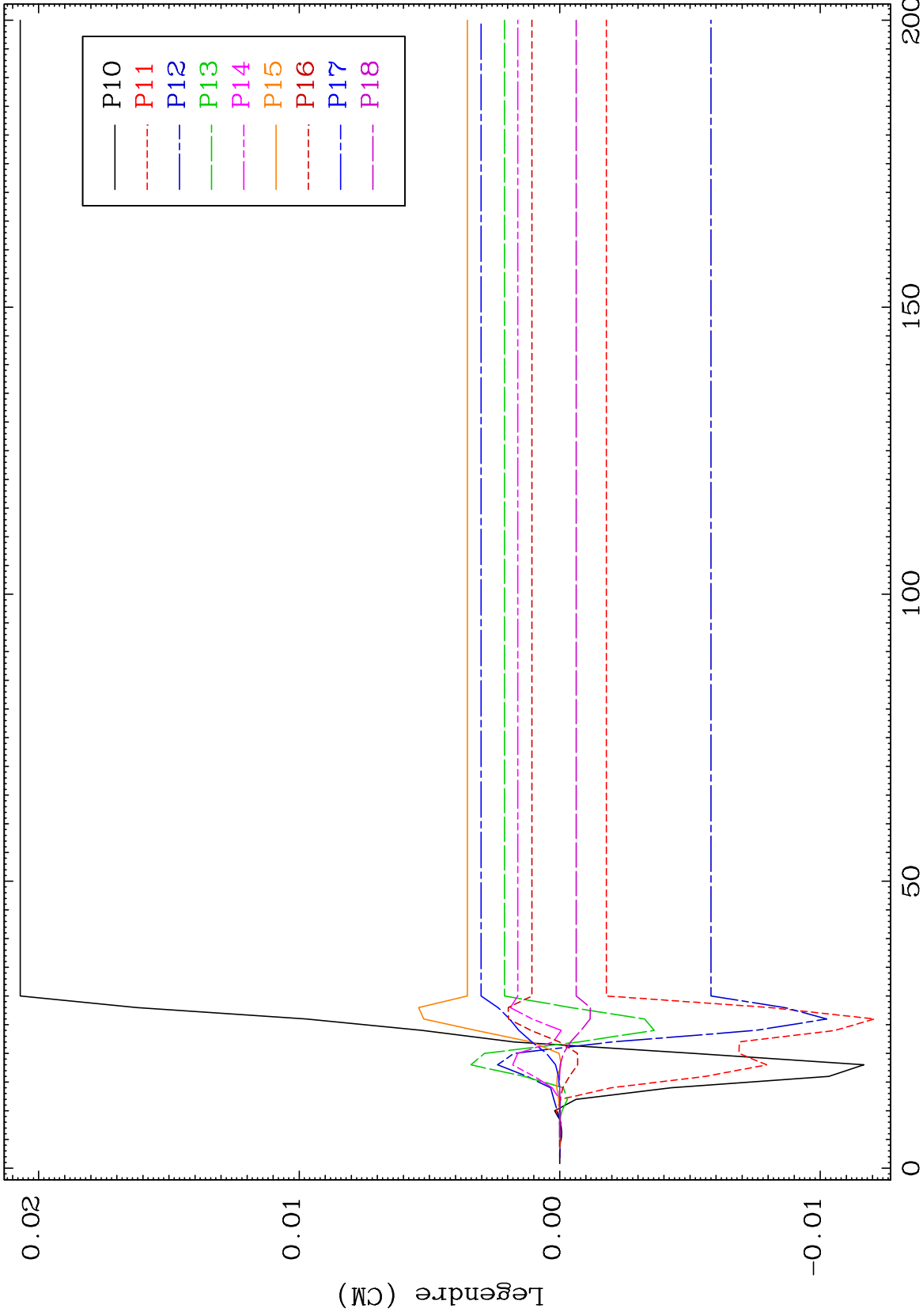
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



29

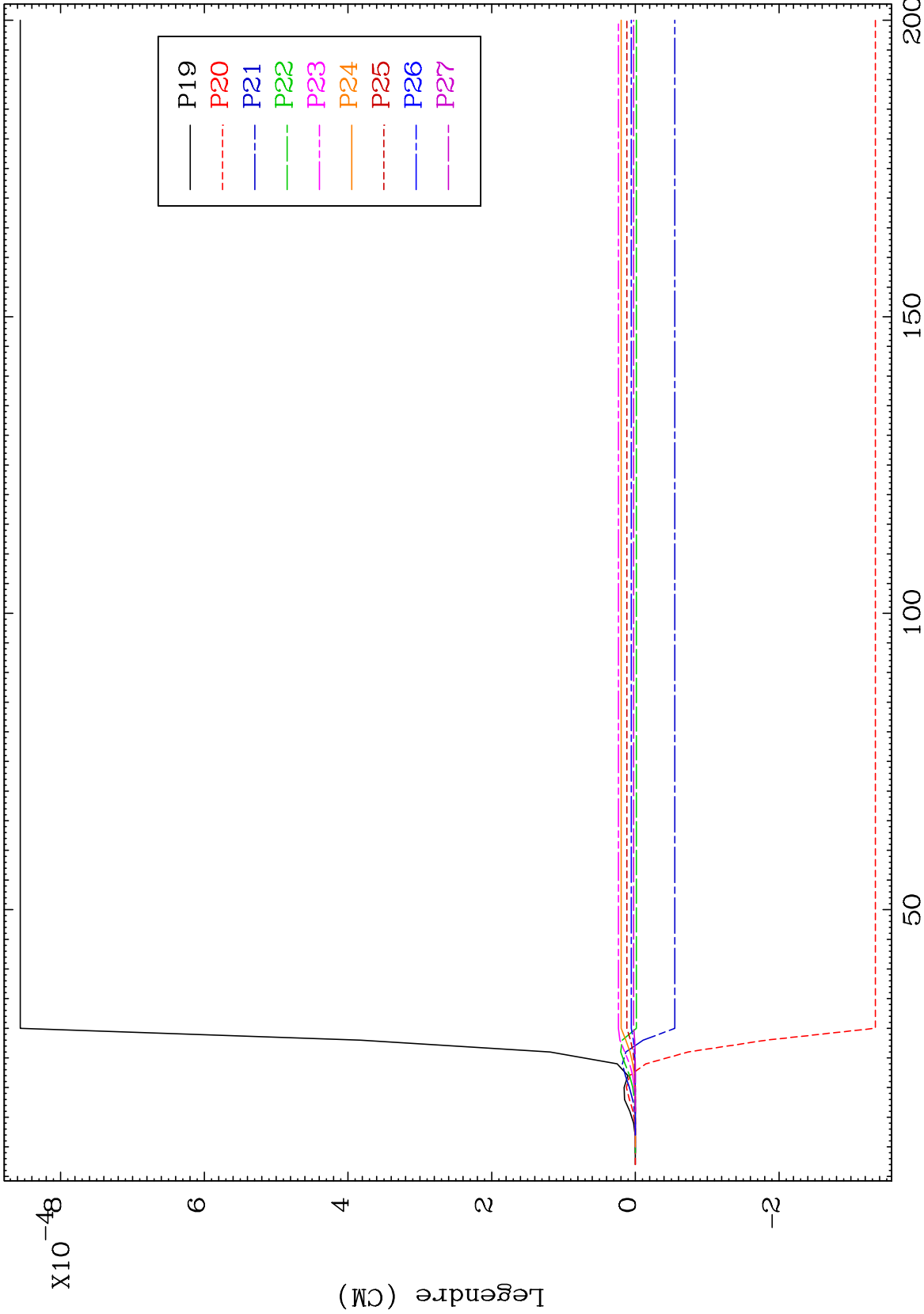
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



30

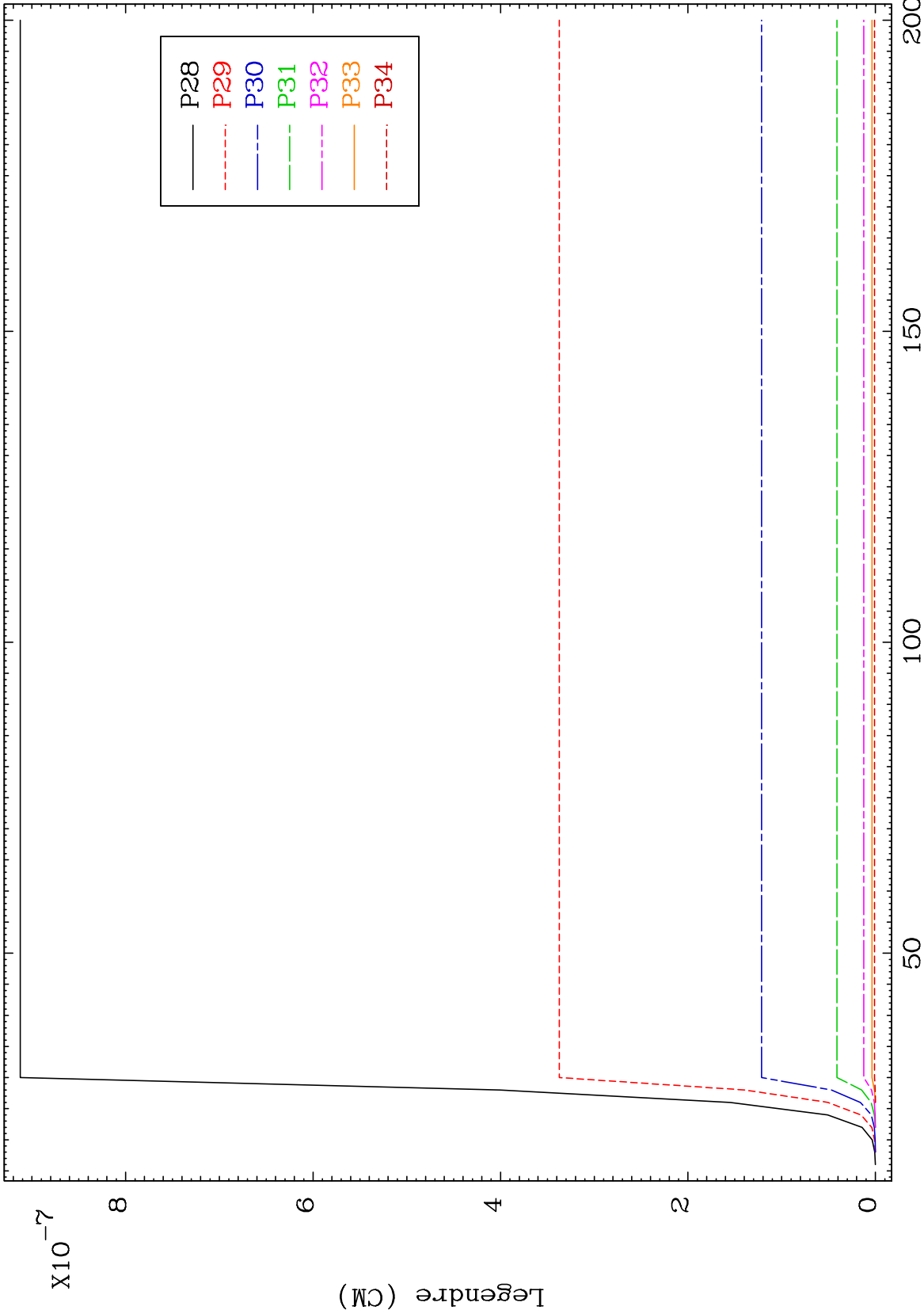
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



31

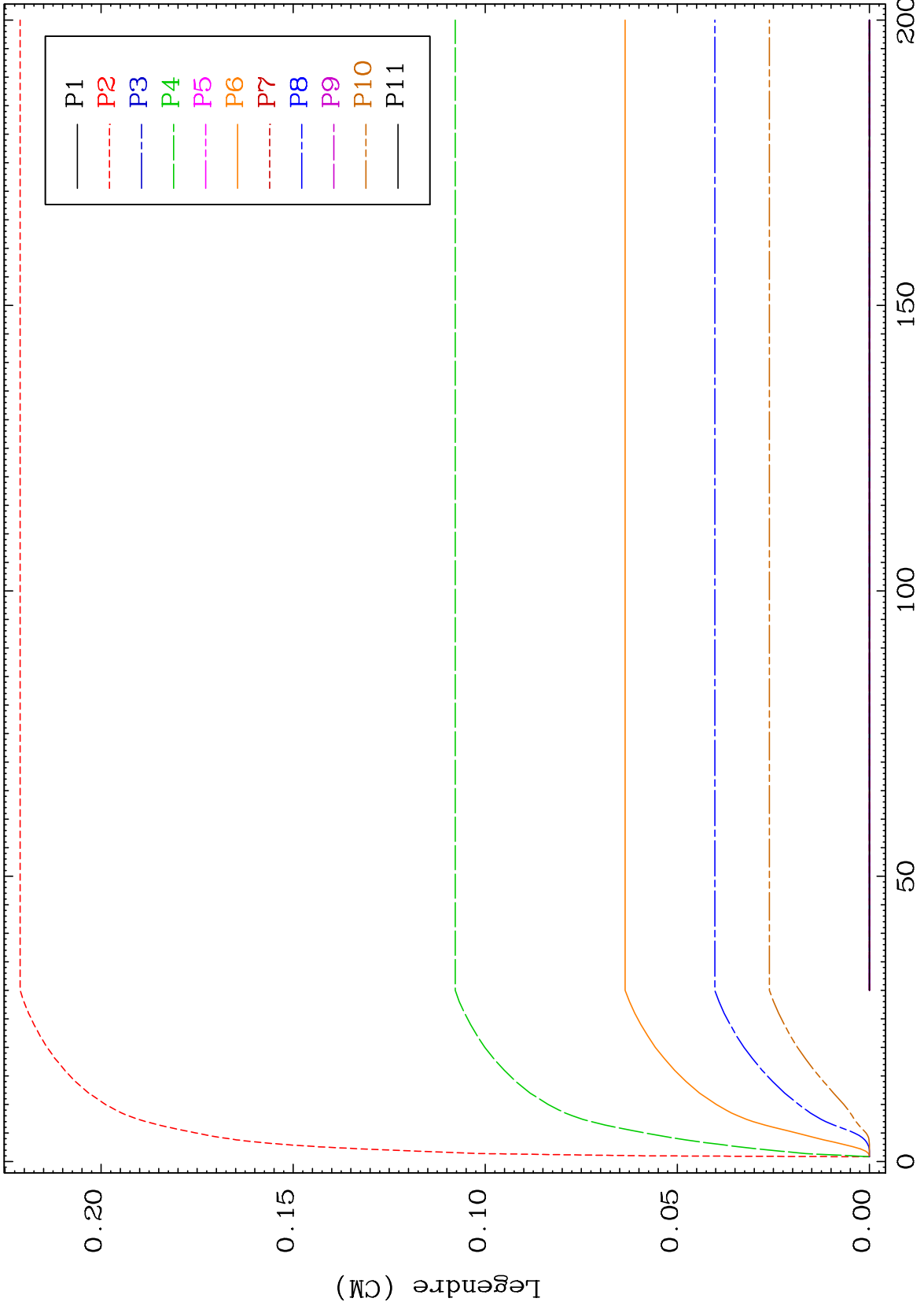
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

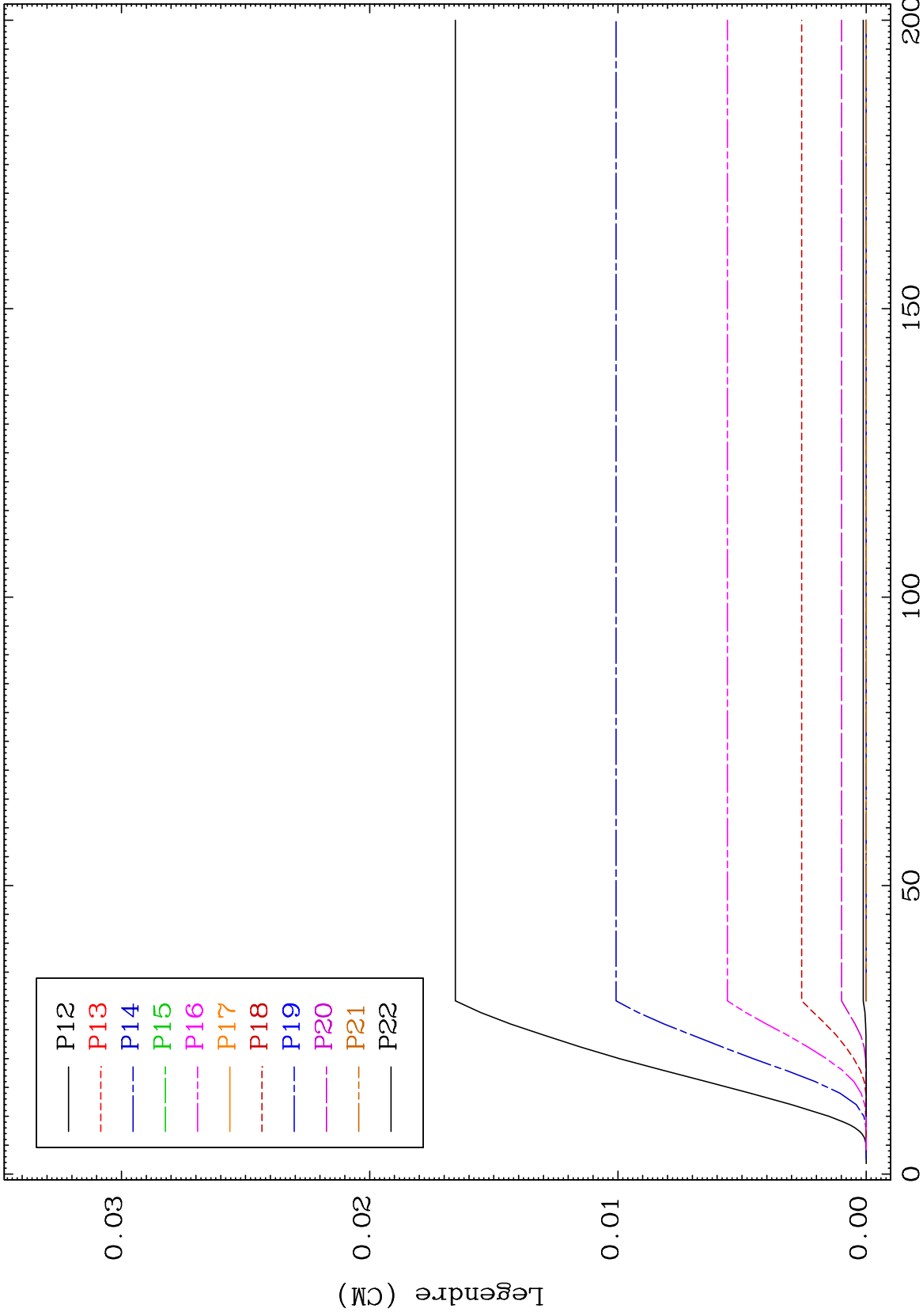
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32

Incident Energy (MeV)

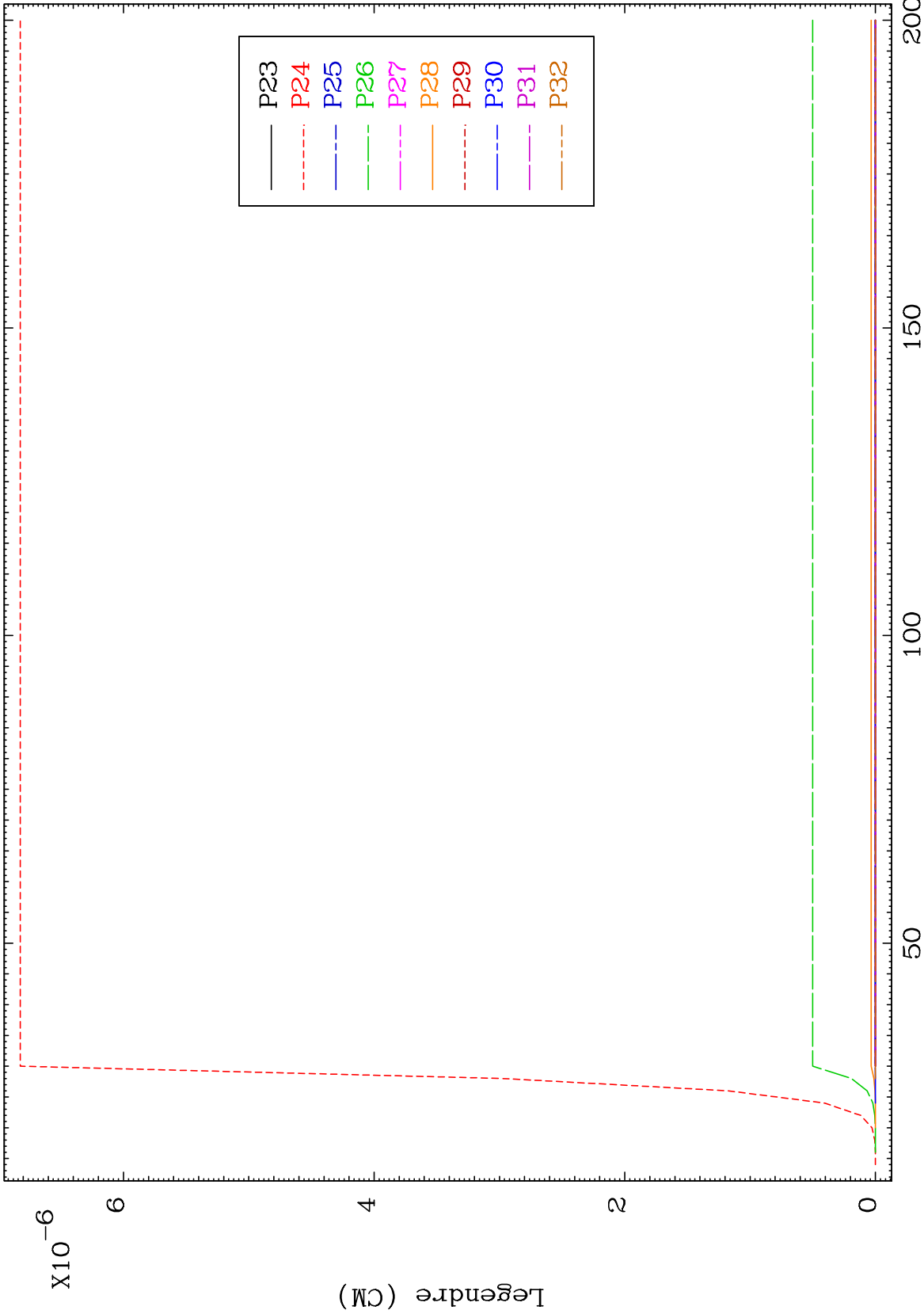
72-Hf-174



MAT 7225

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

72-Hf-174



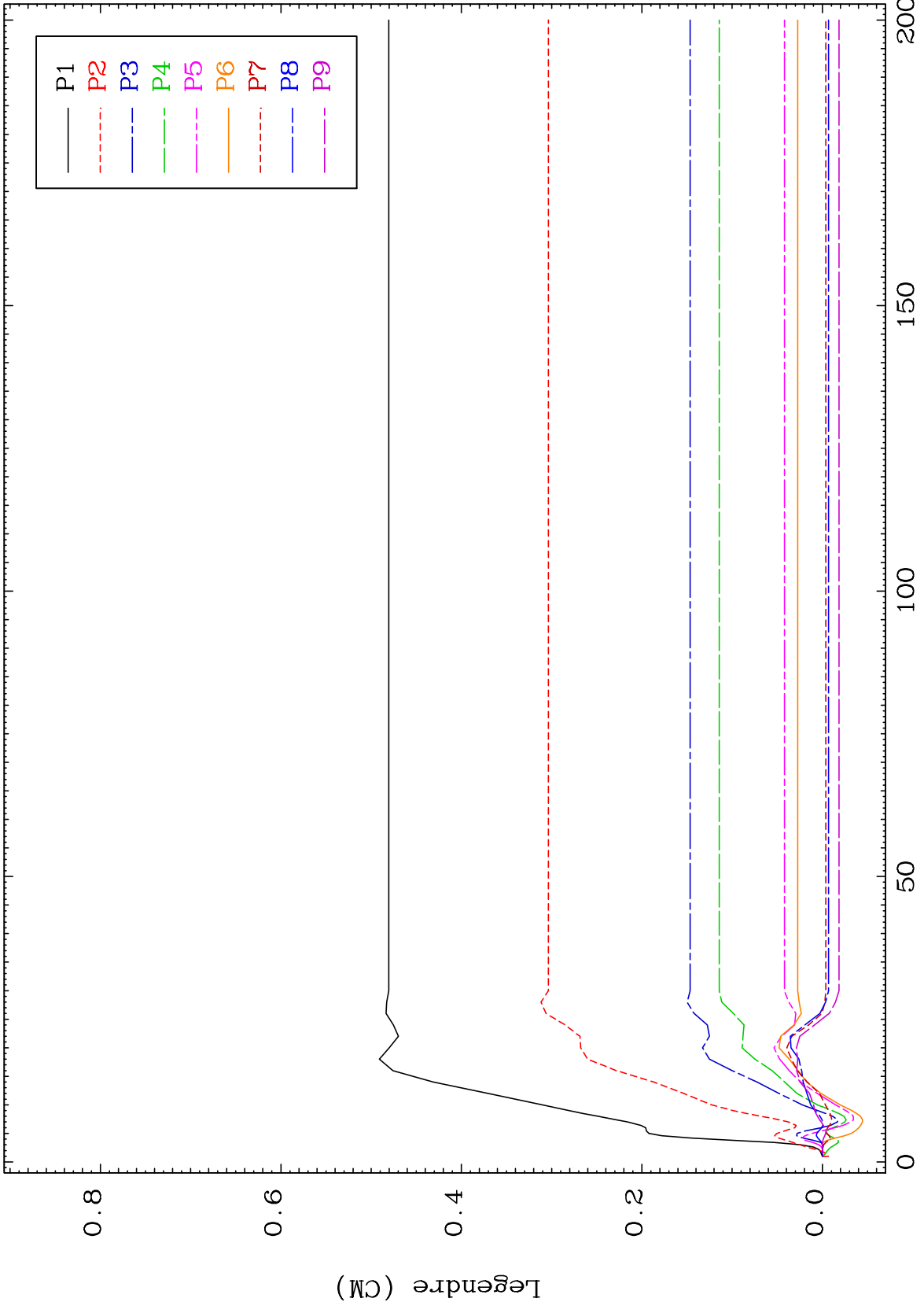
34

72-Hf-174

MAT 7225

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

72-Hf-174



35

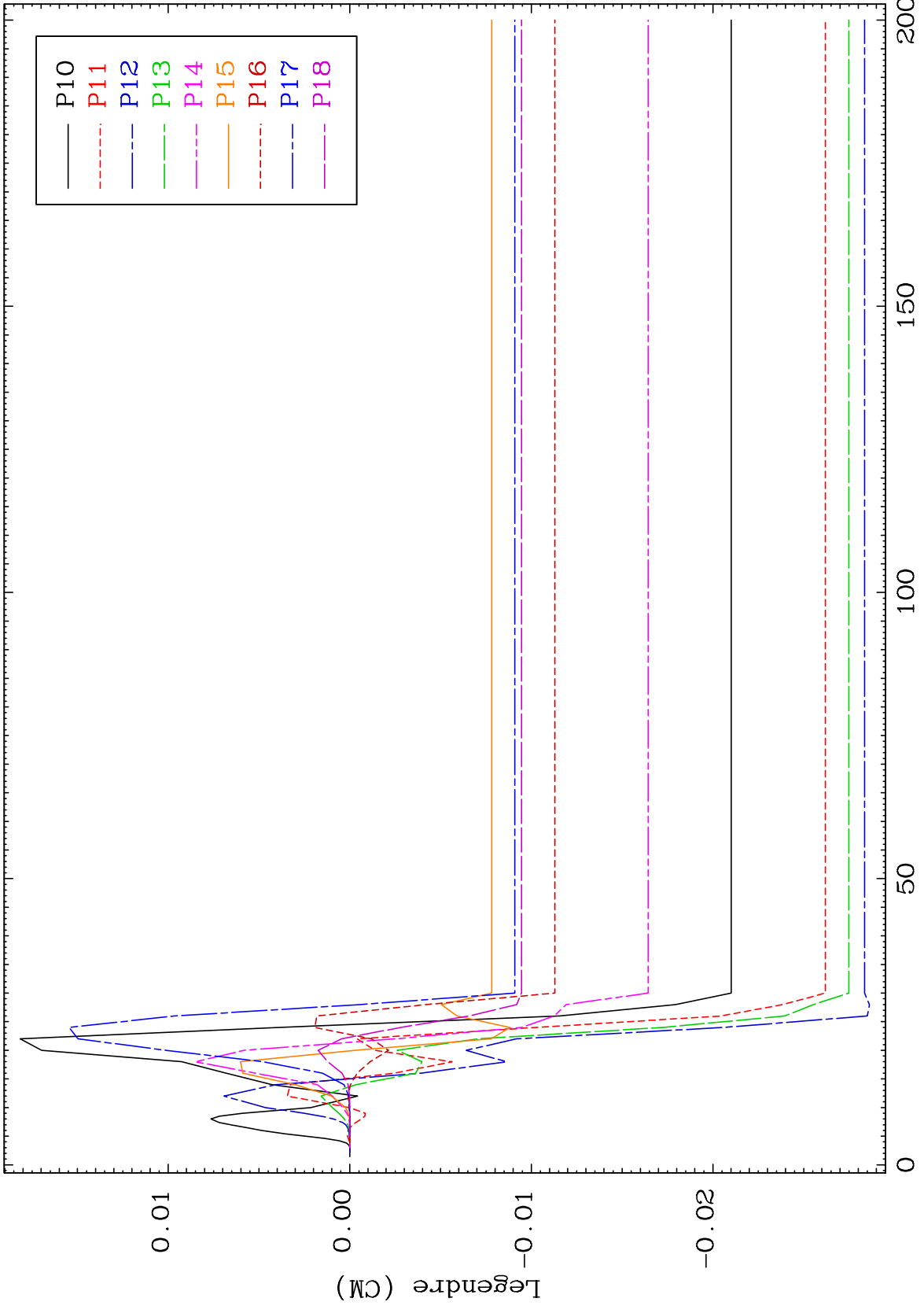
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



36

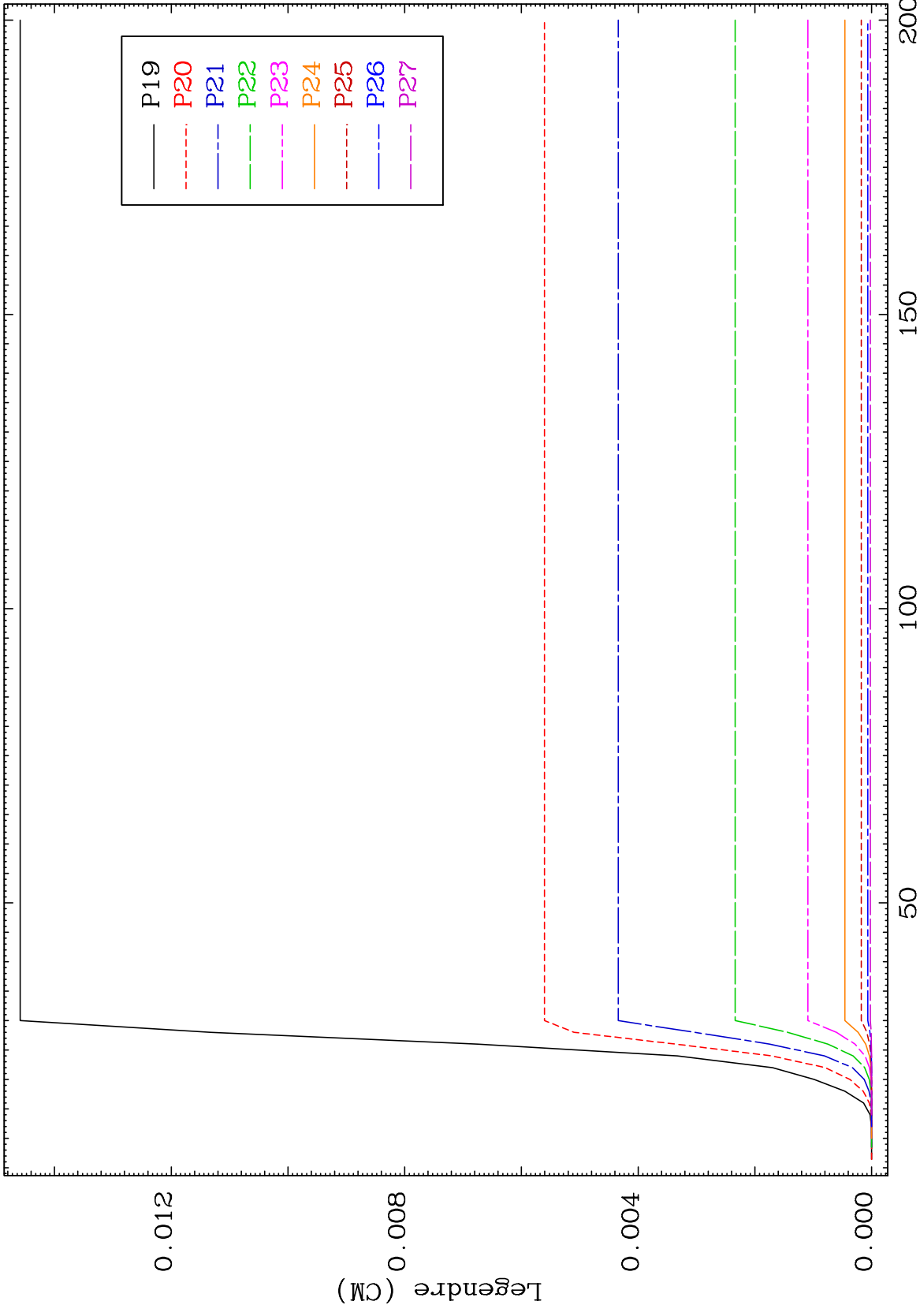
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



37

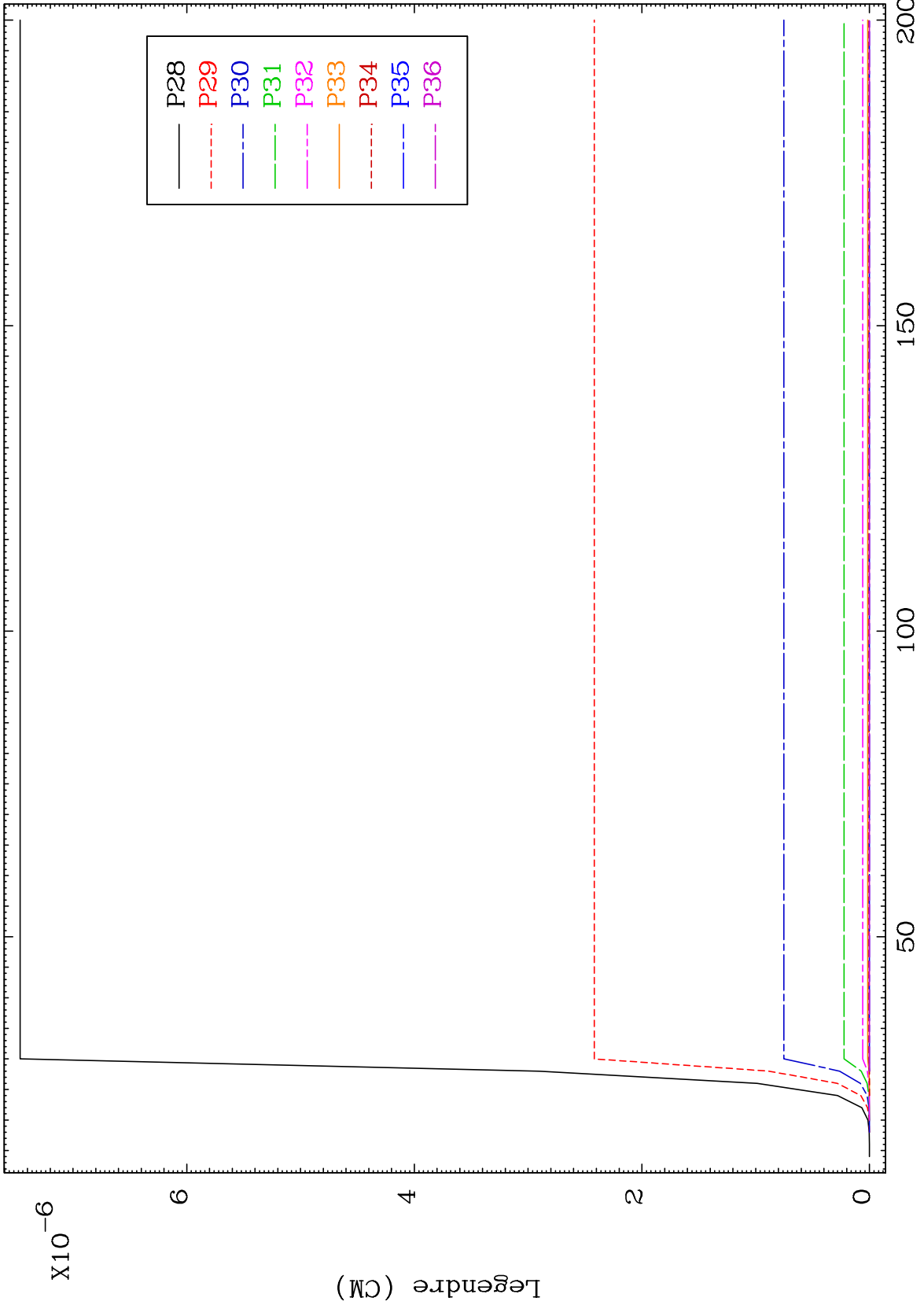
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



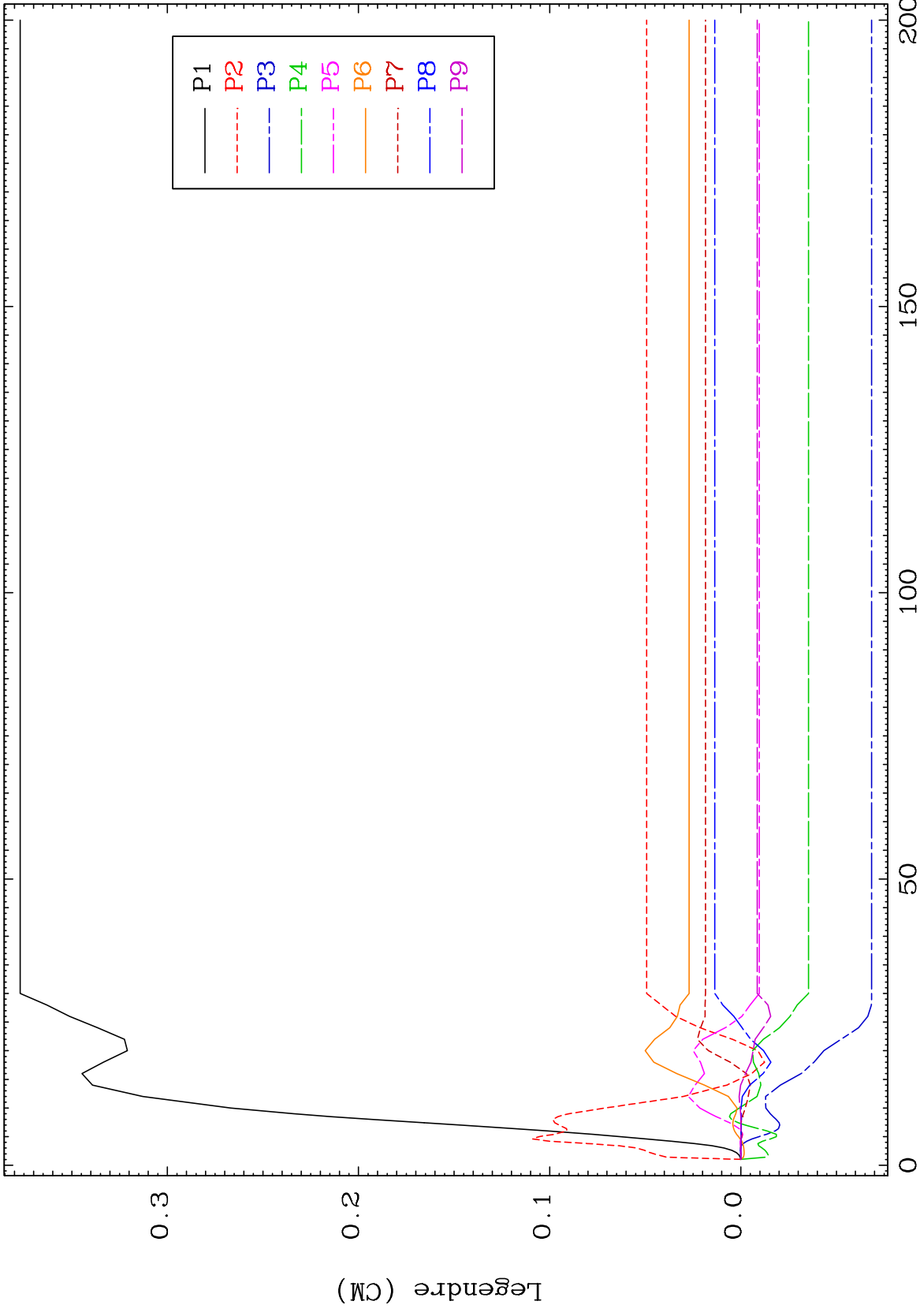
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72-Hf-174

MAT 7225

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

72-Hf-174



39

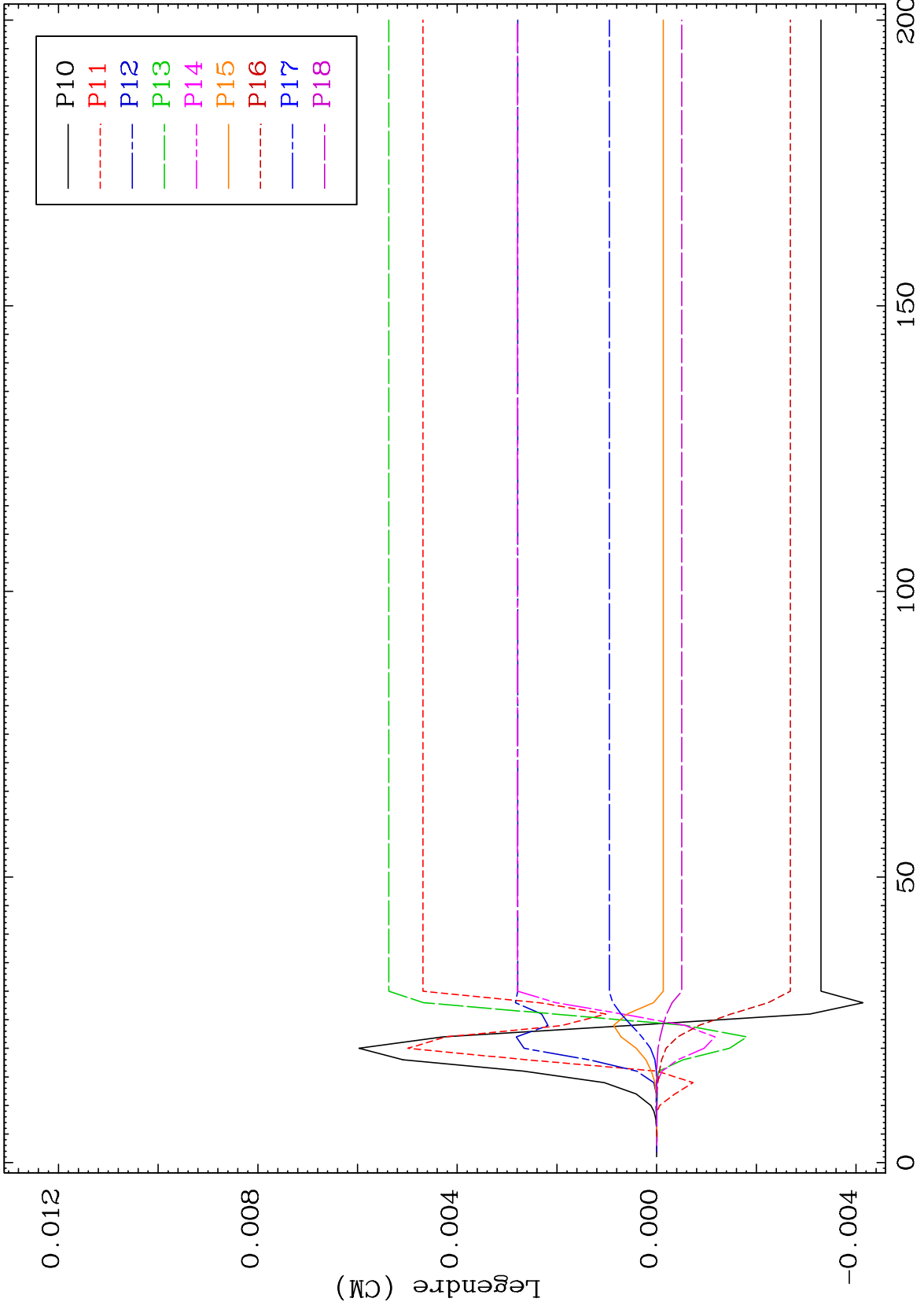
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



40

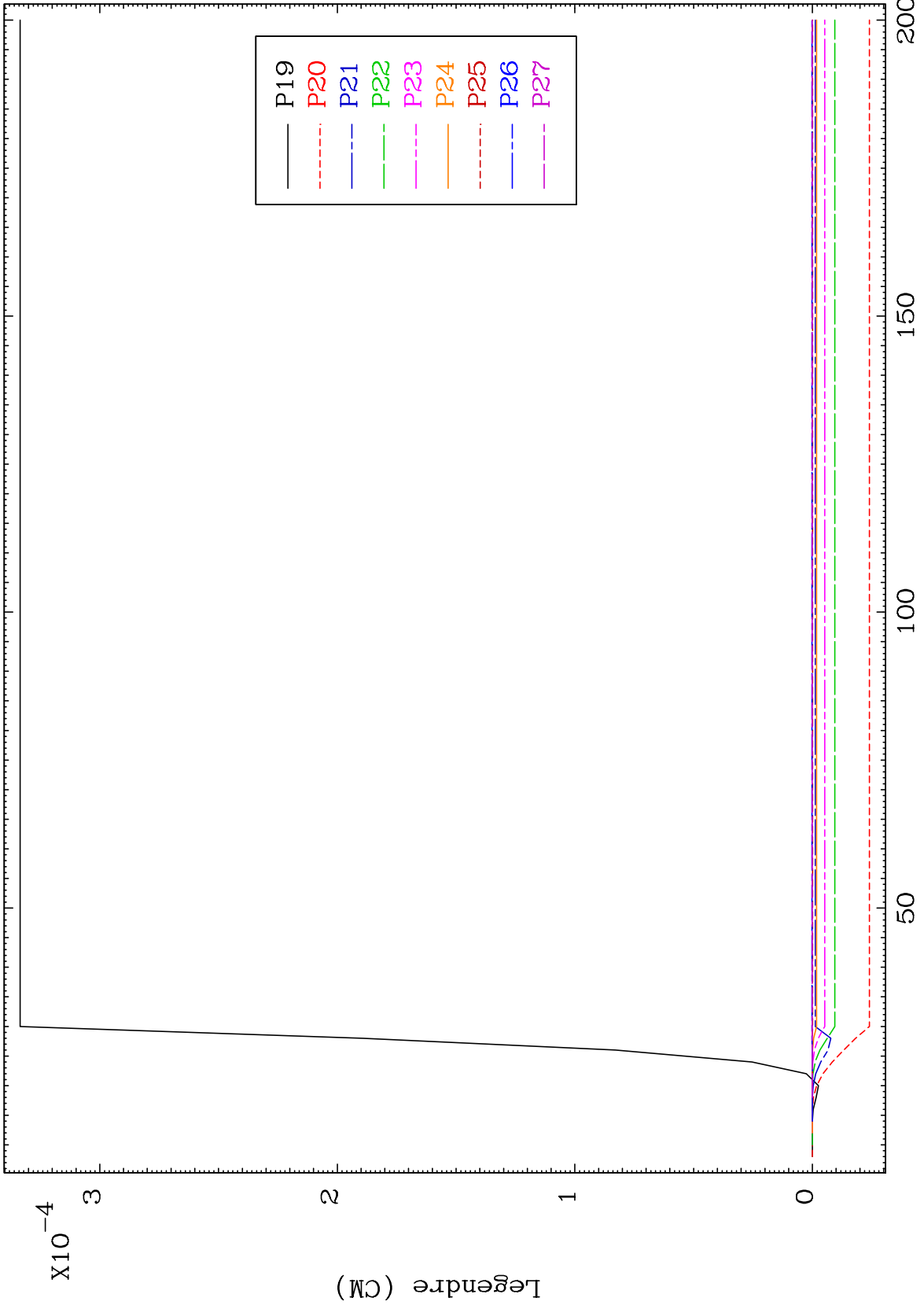
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



41

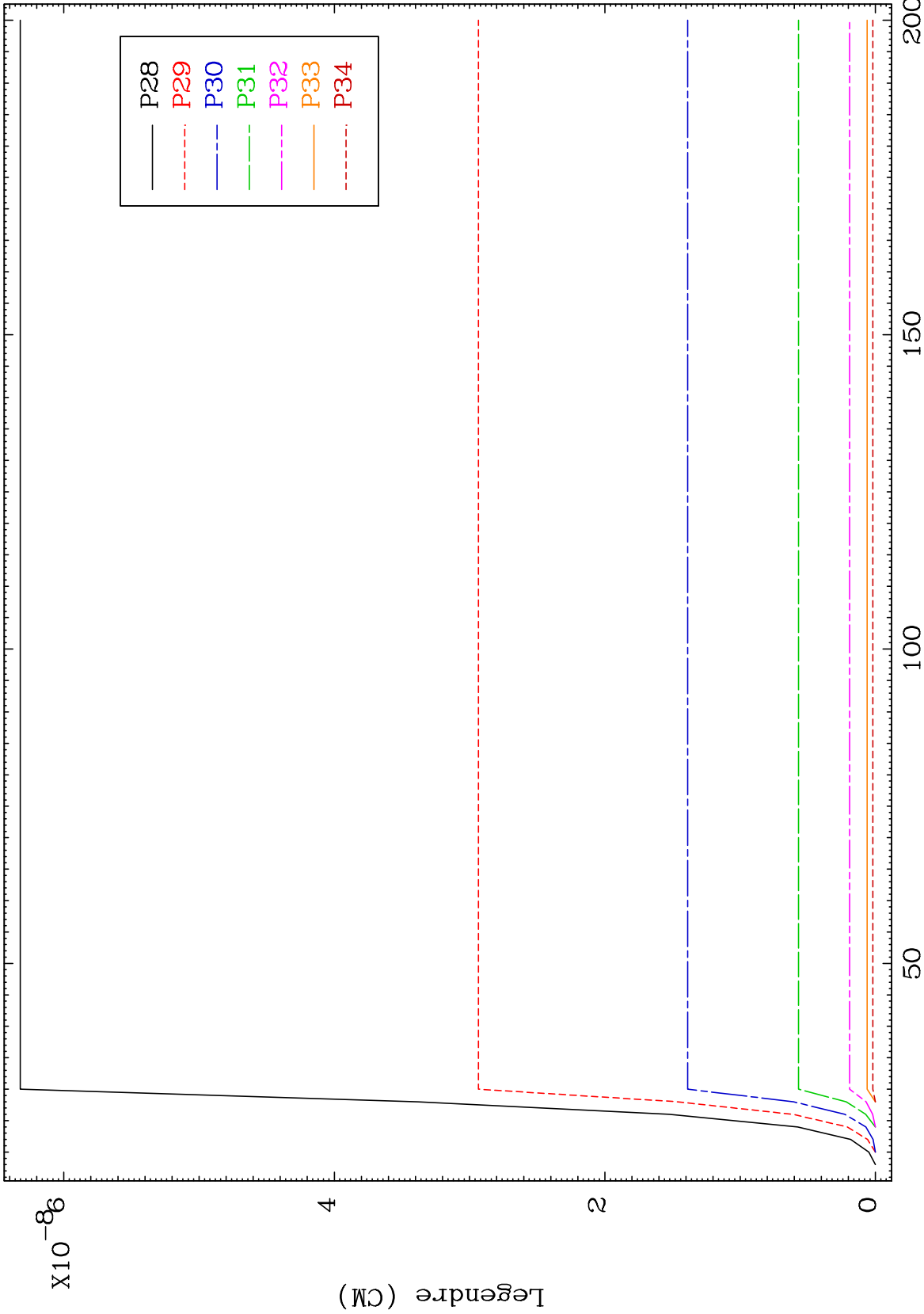
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



42

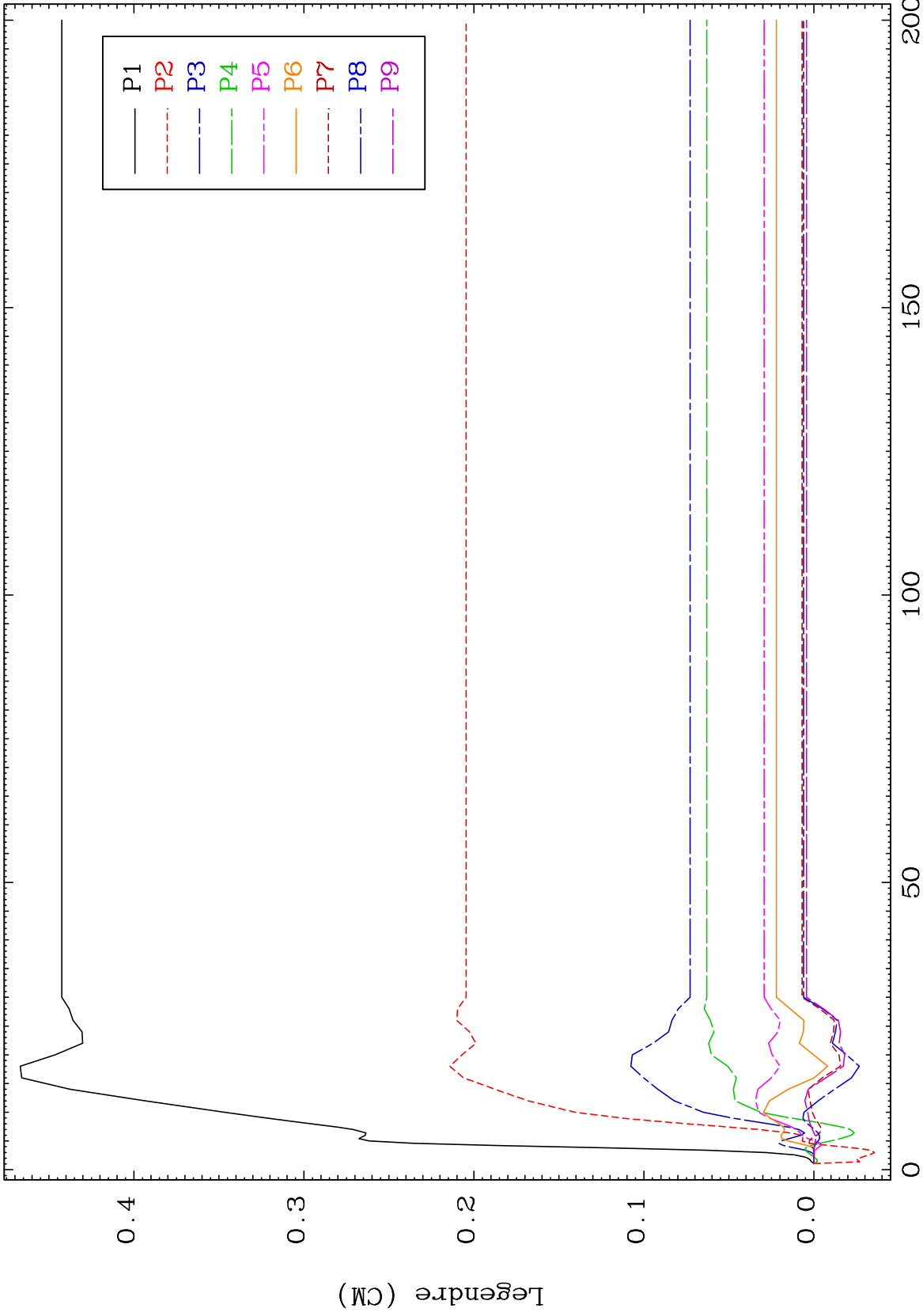
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



43

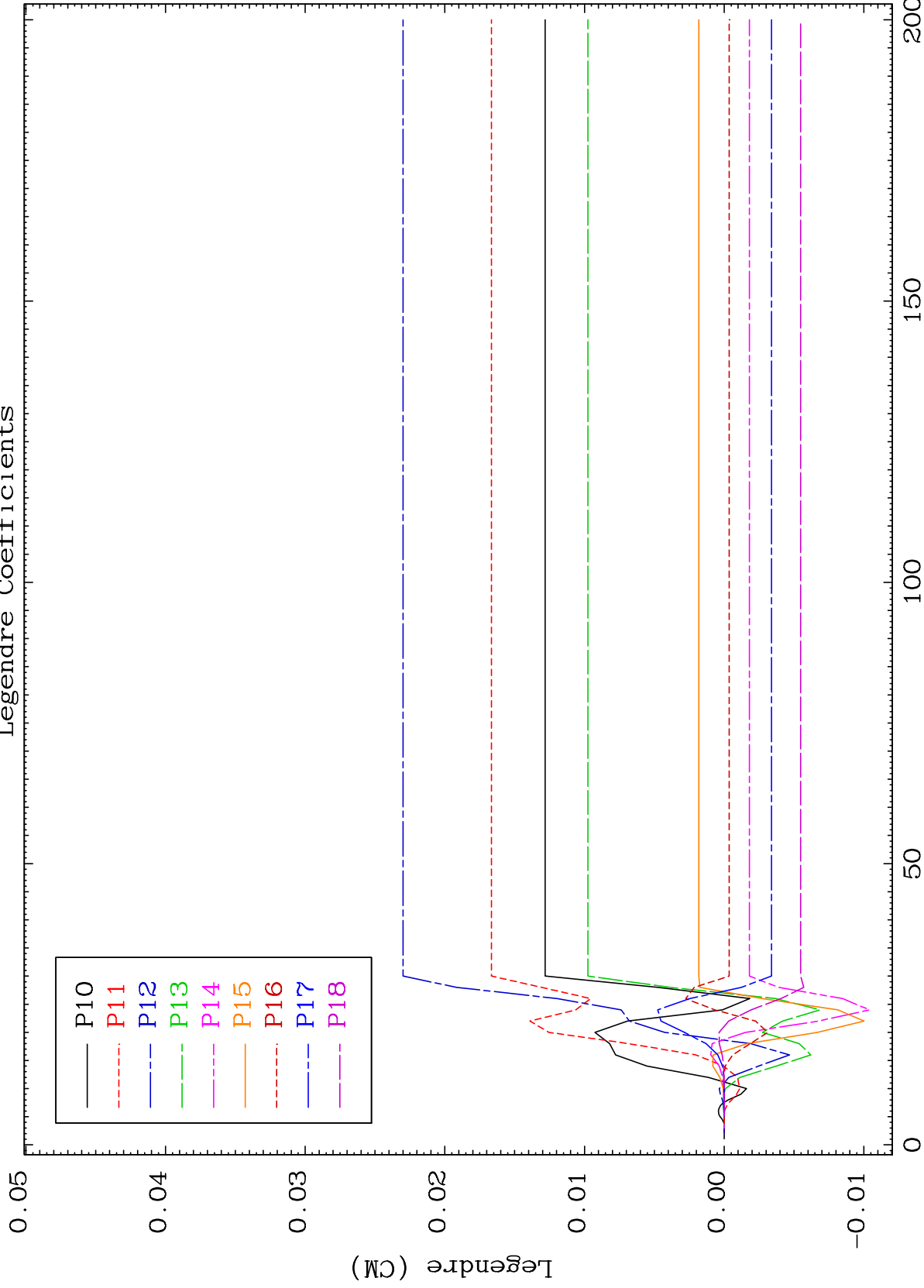
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



44

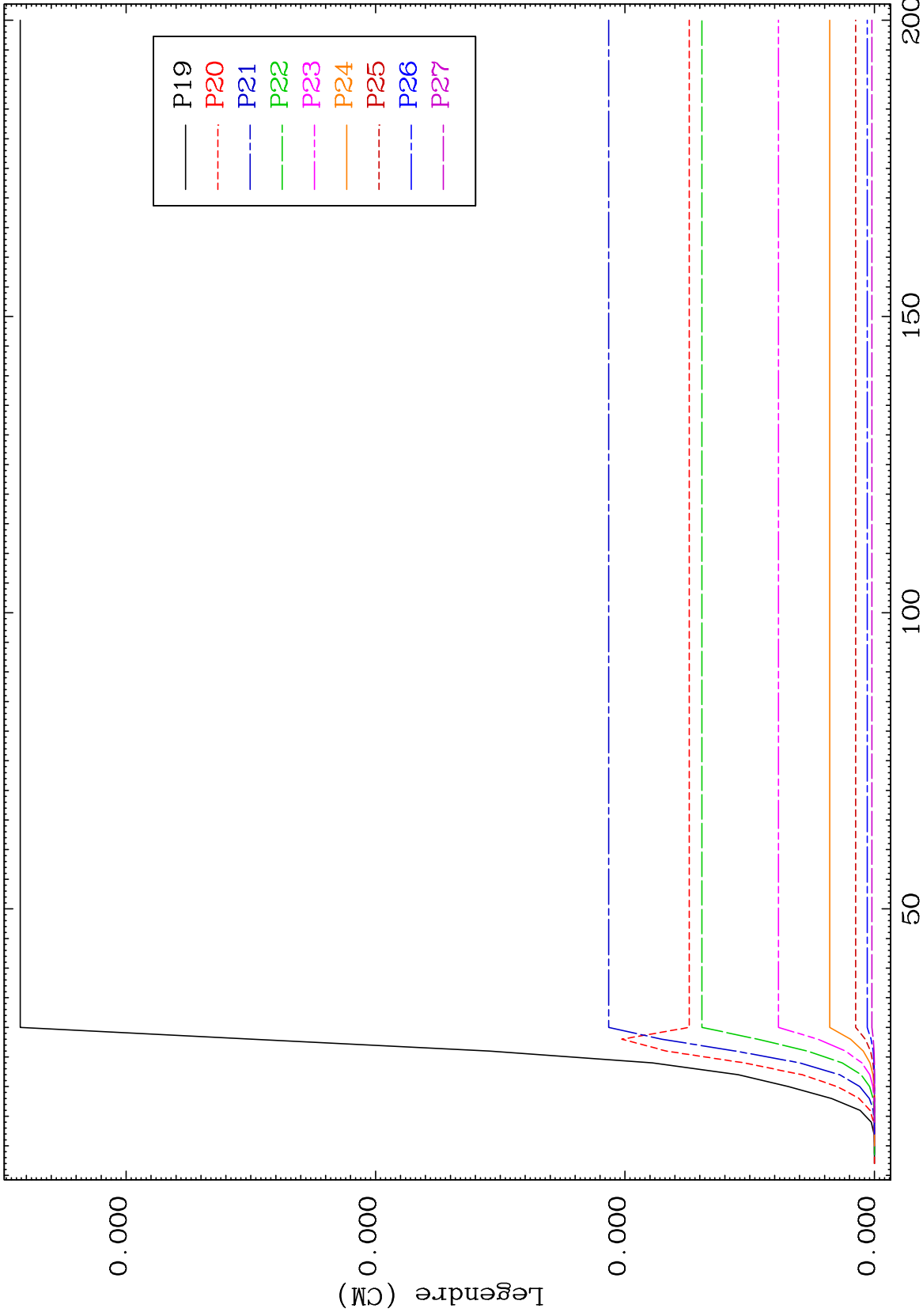
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



45

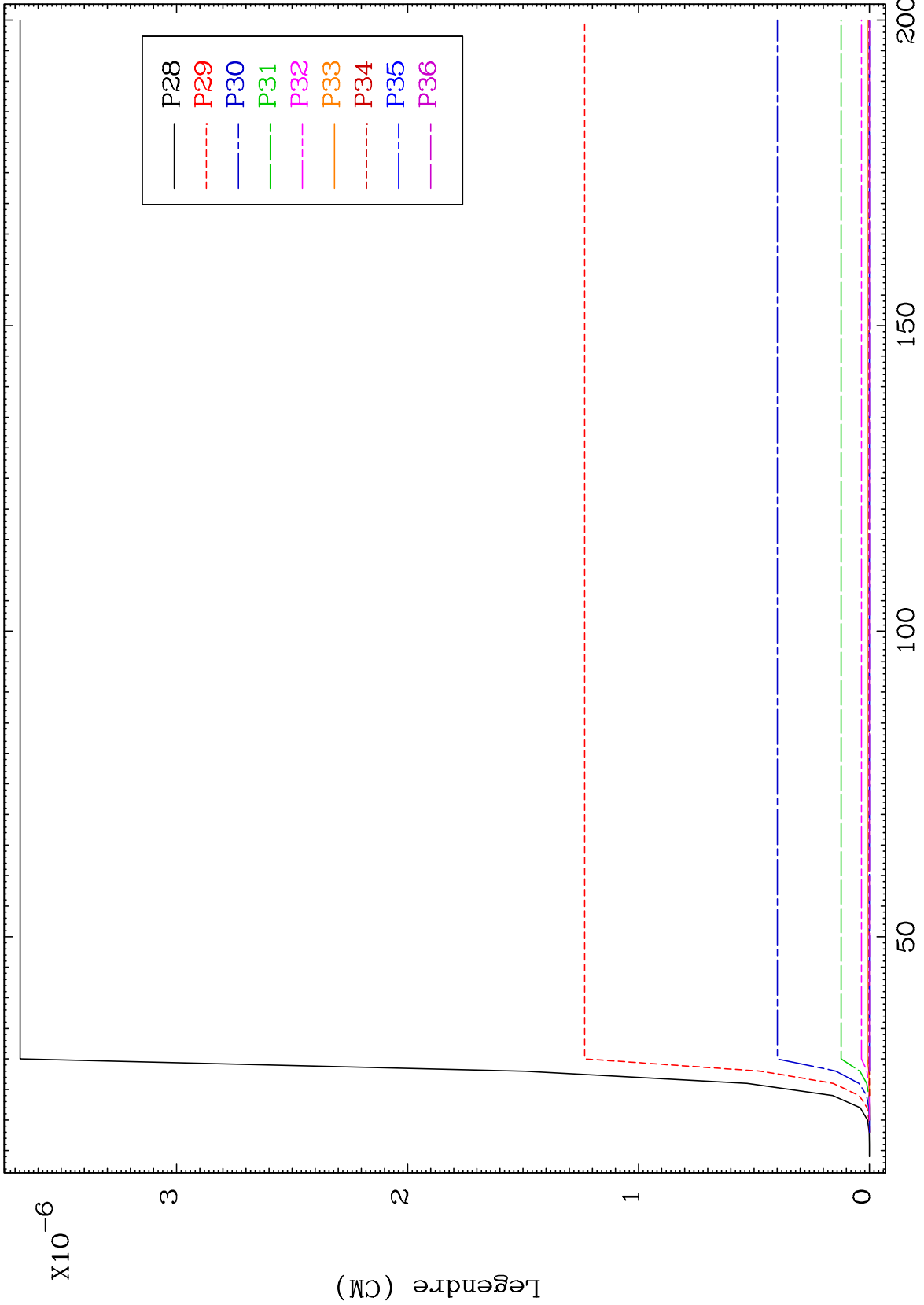
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



46

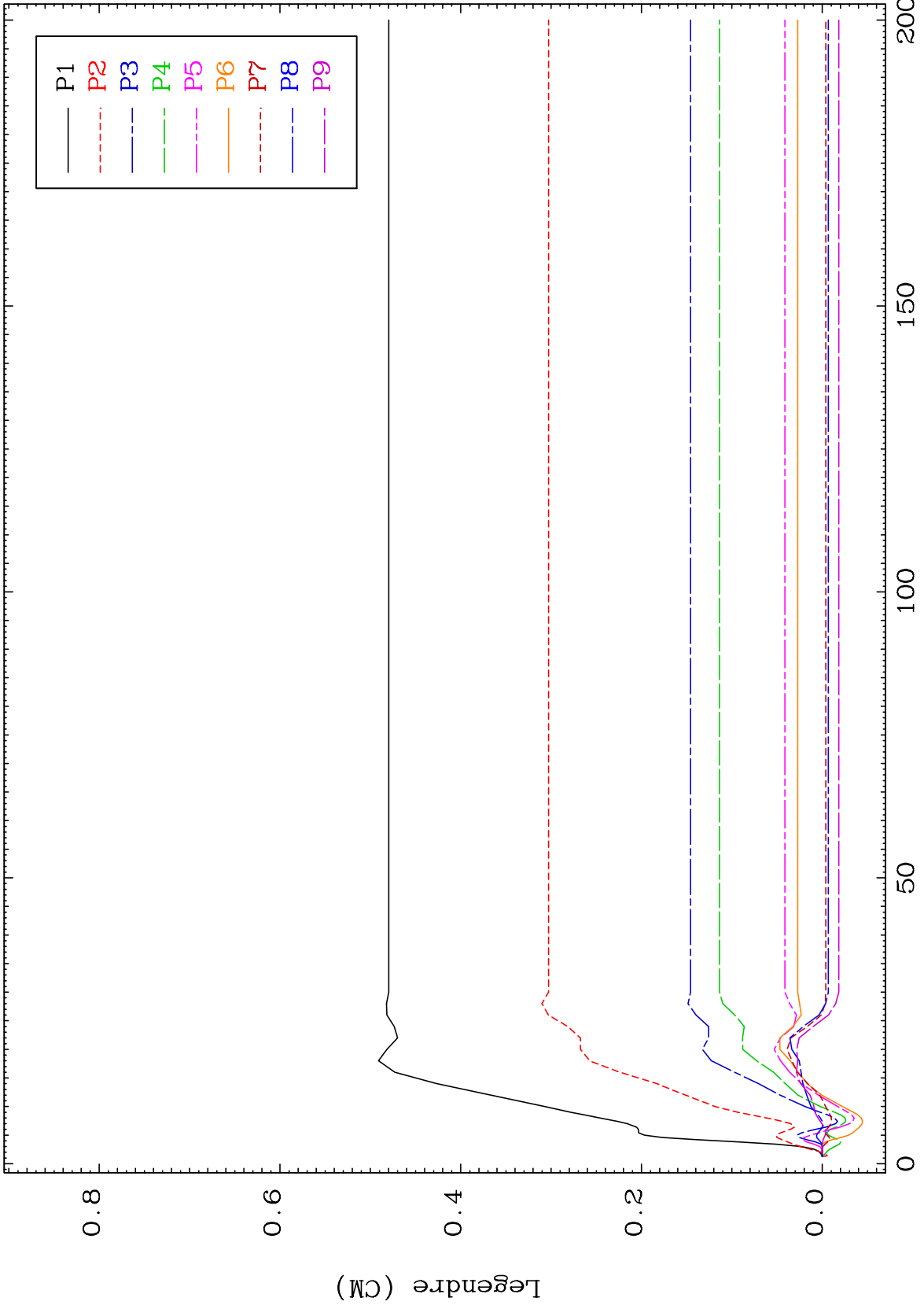
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



47

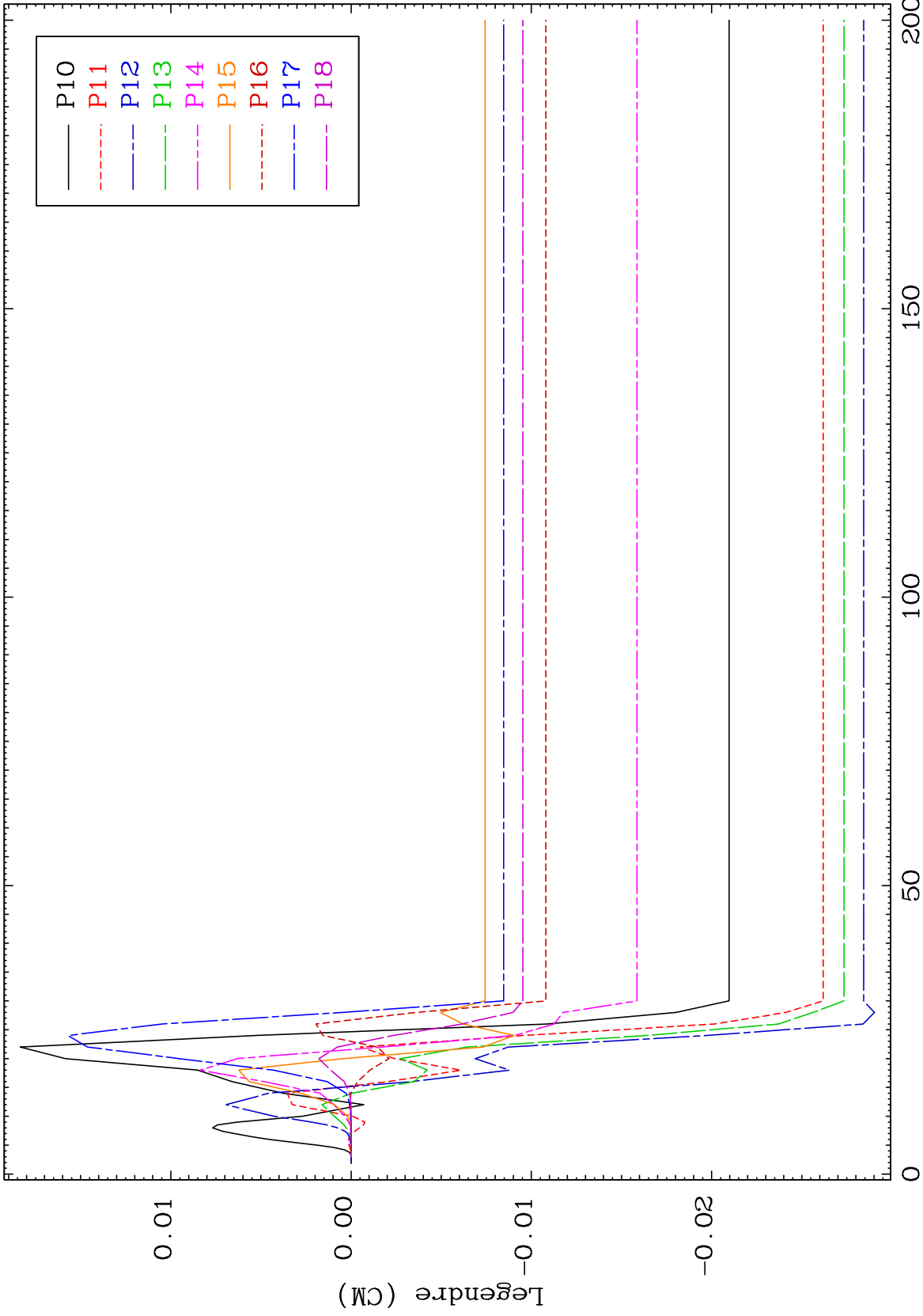
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



48

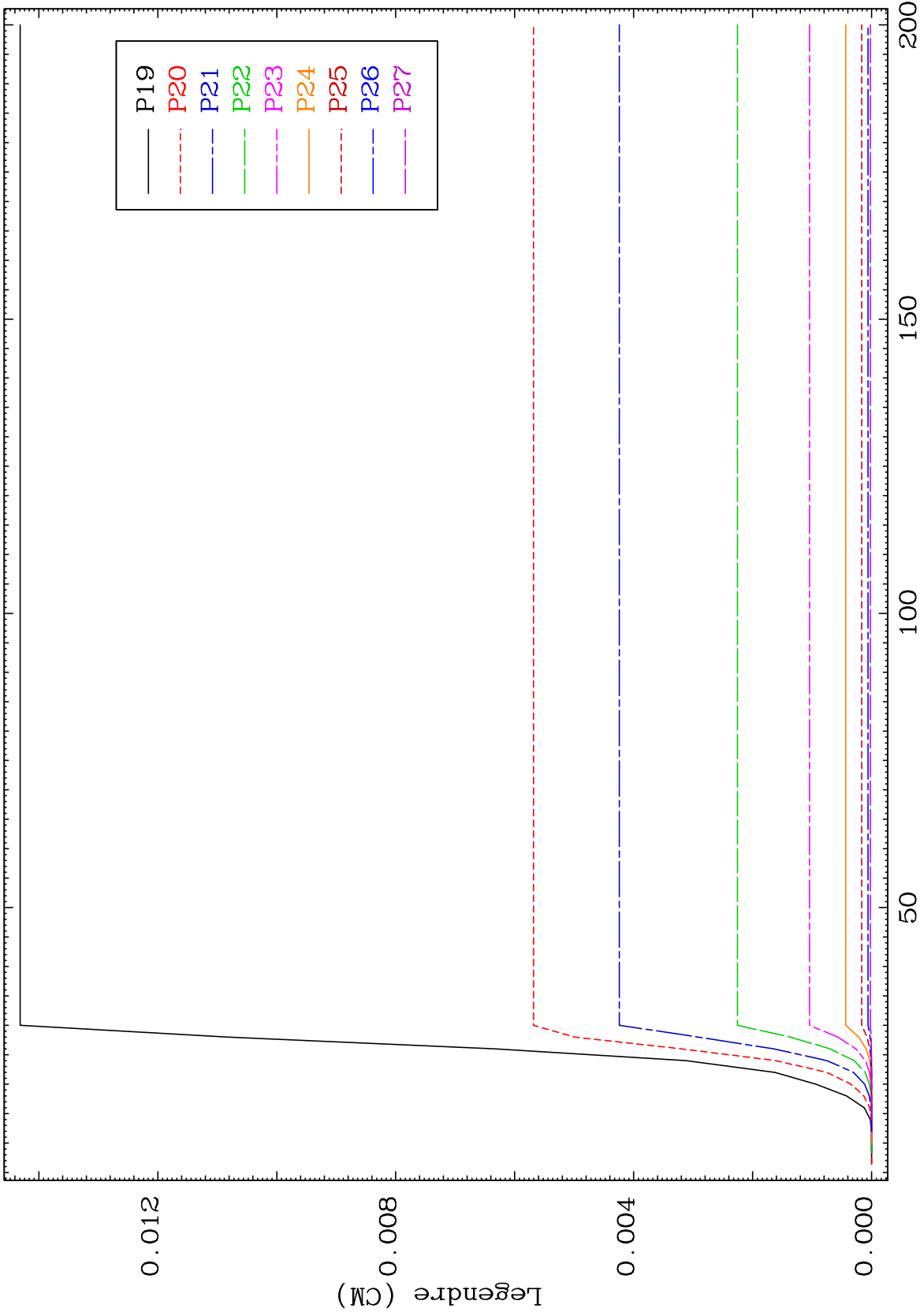
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



49

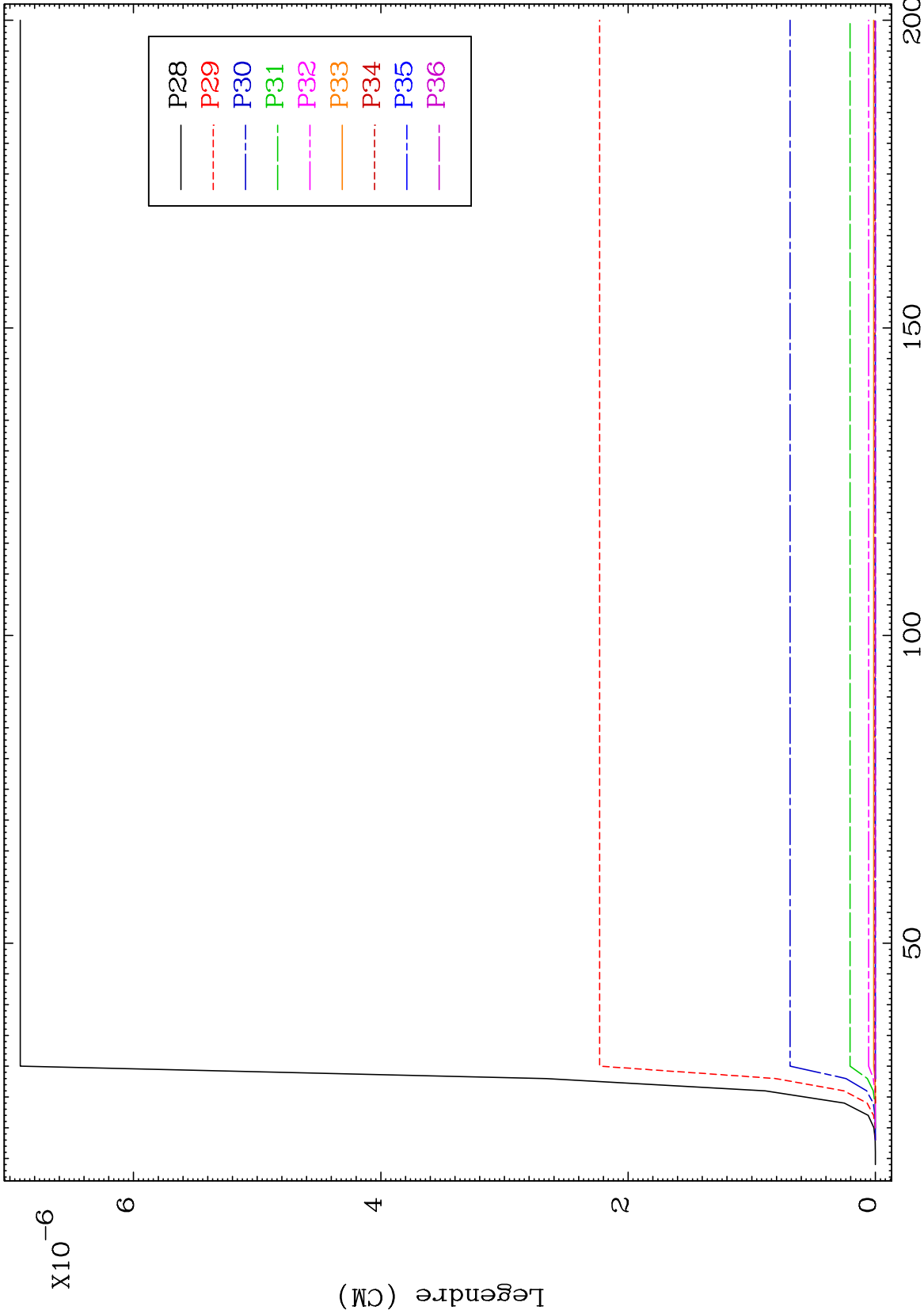
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



50

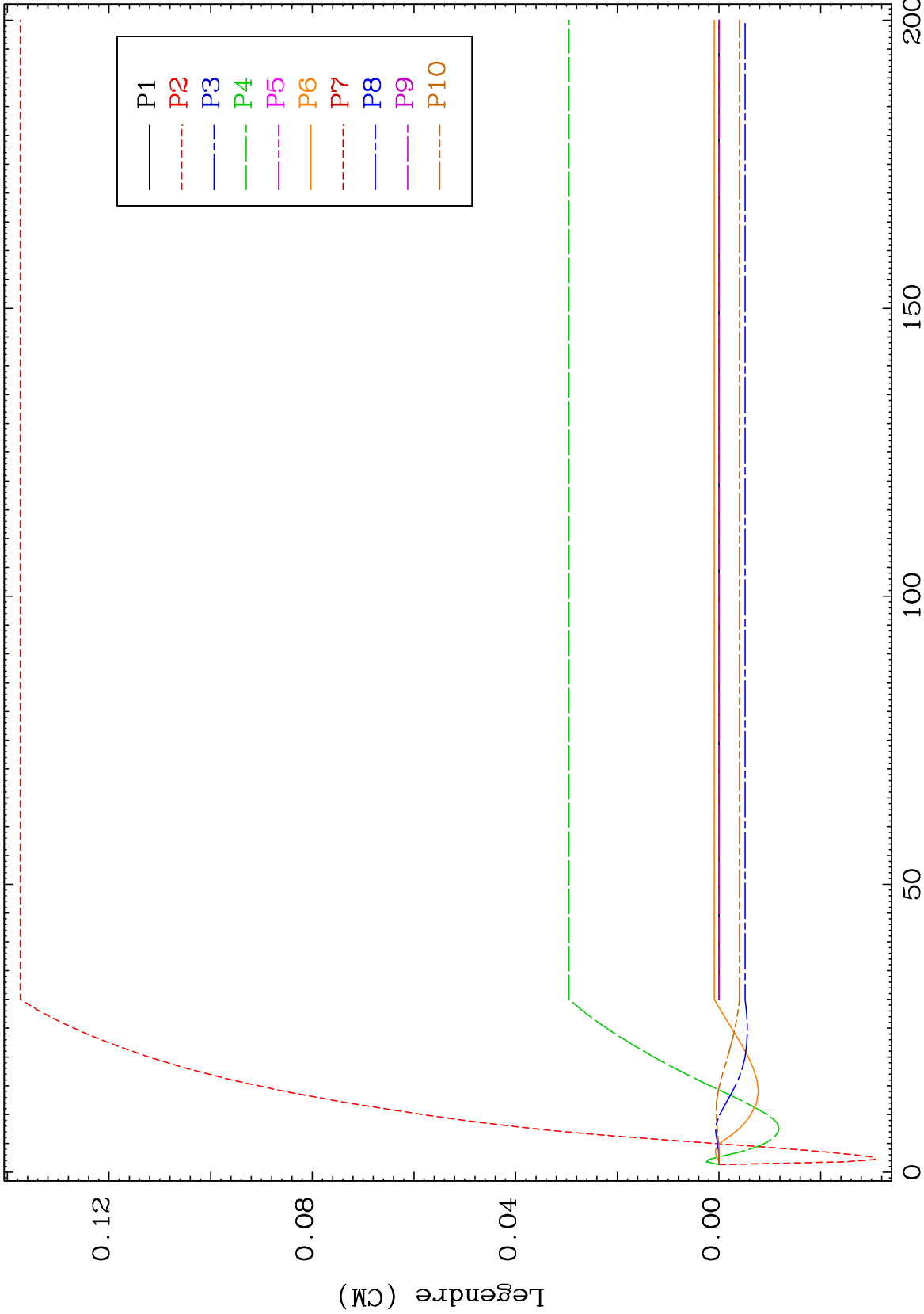
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

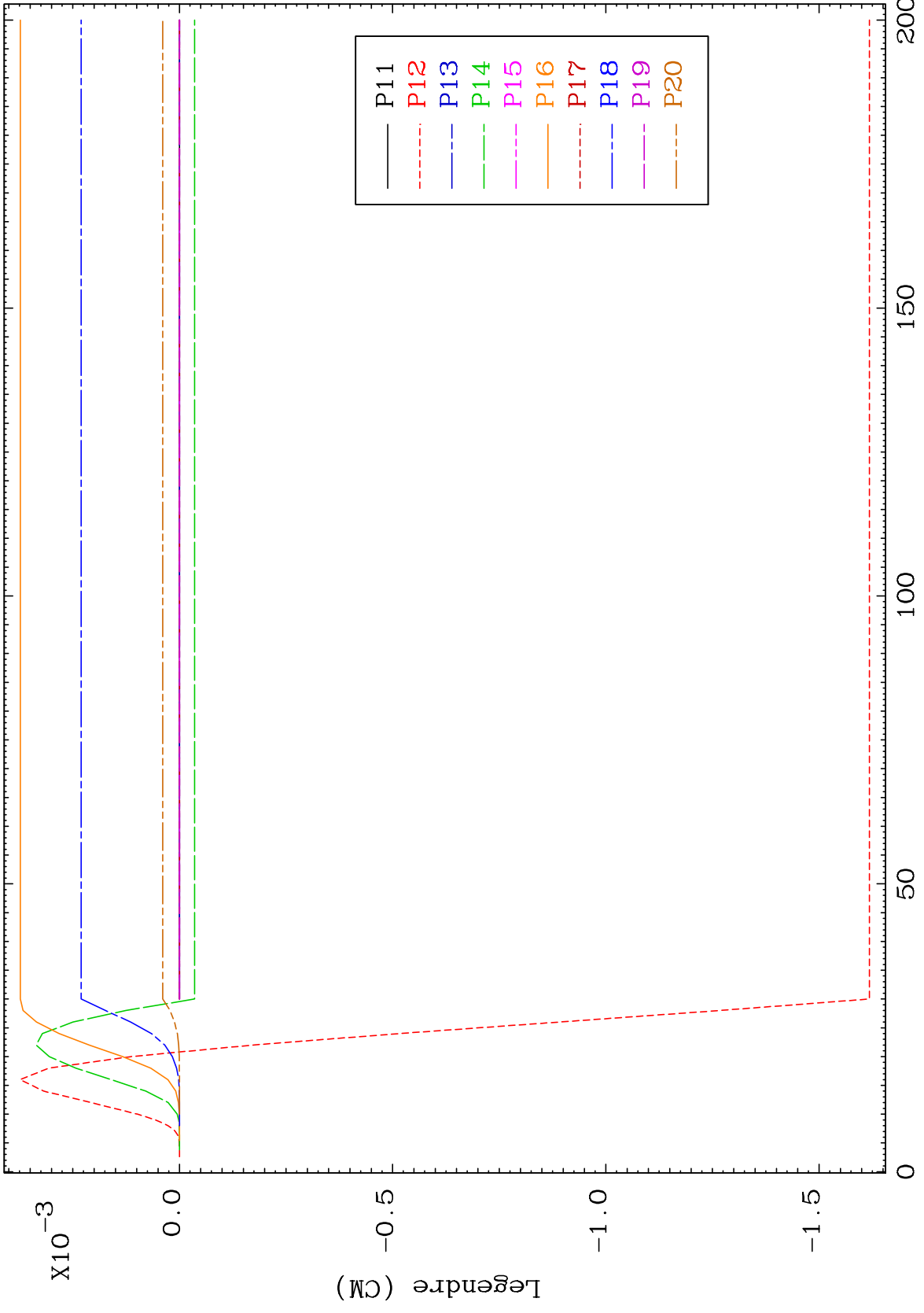
72-Hf-174



51

Incident Energy (MeV)

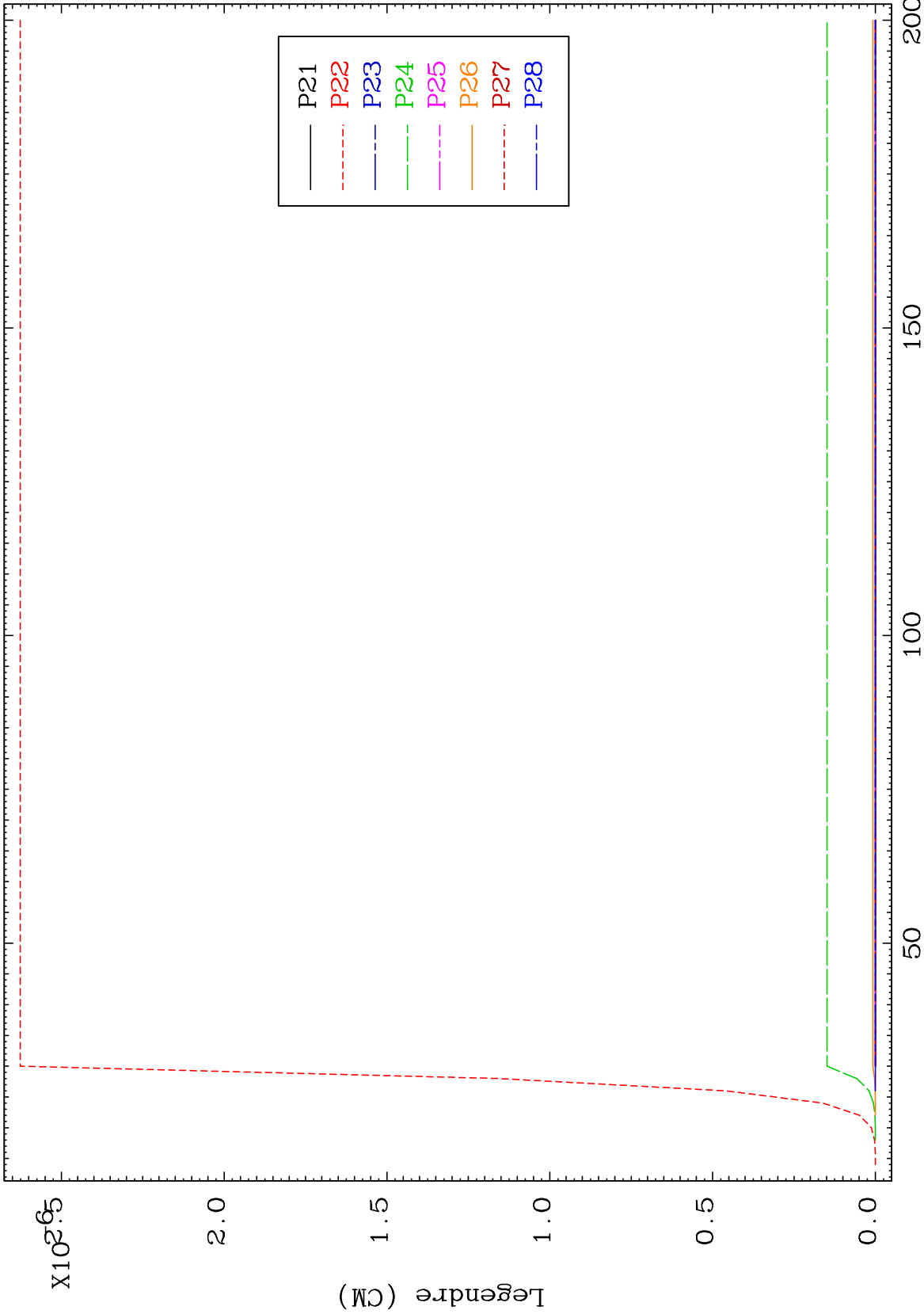
72-Hf-174



MAT 7225

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

72-Hf-174



53

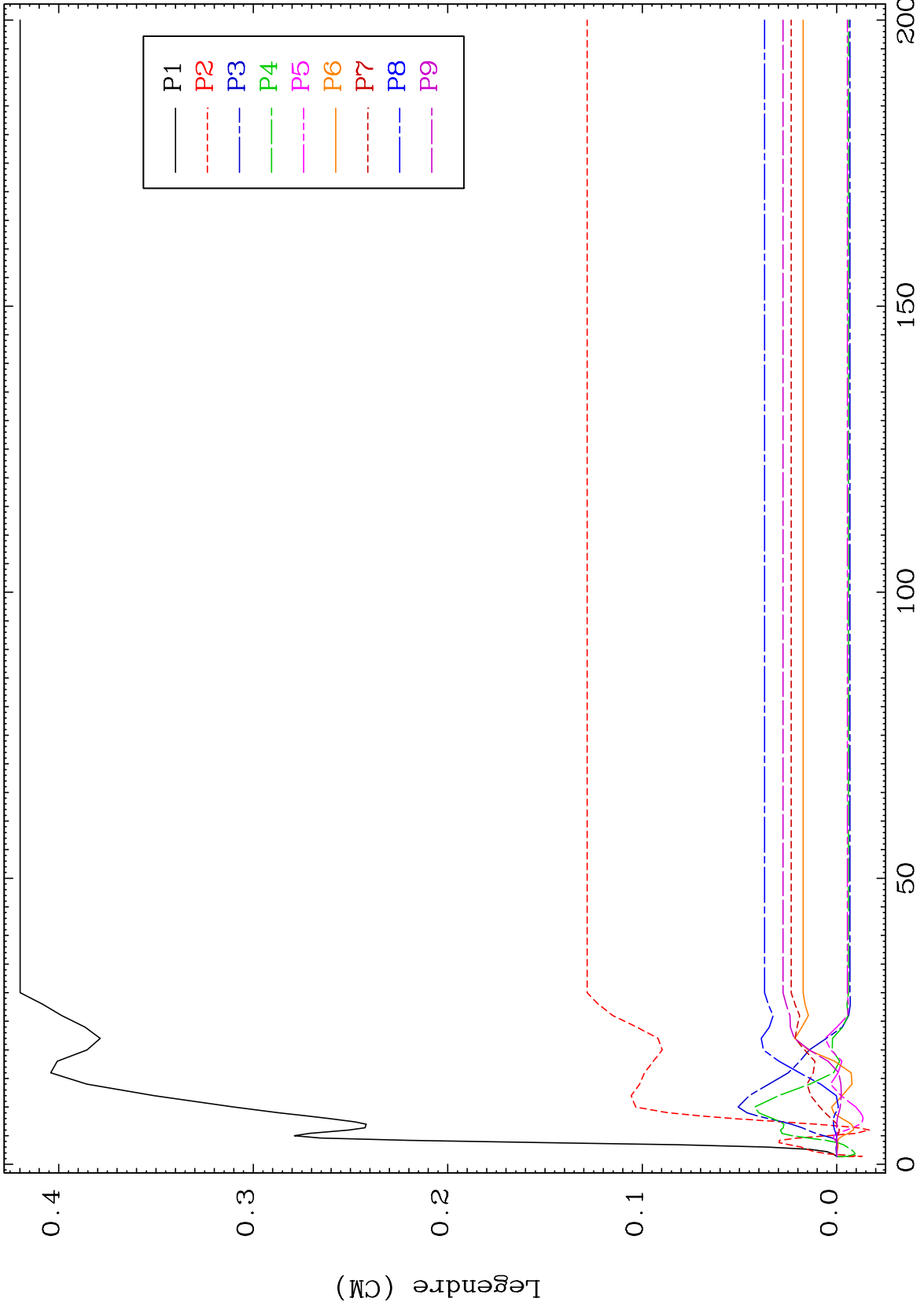
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174

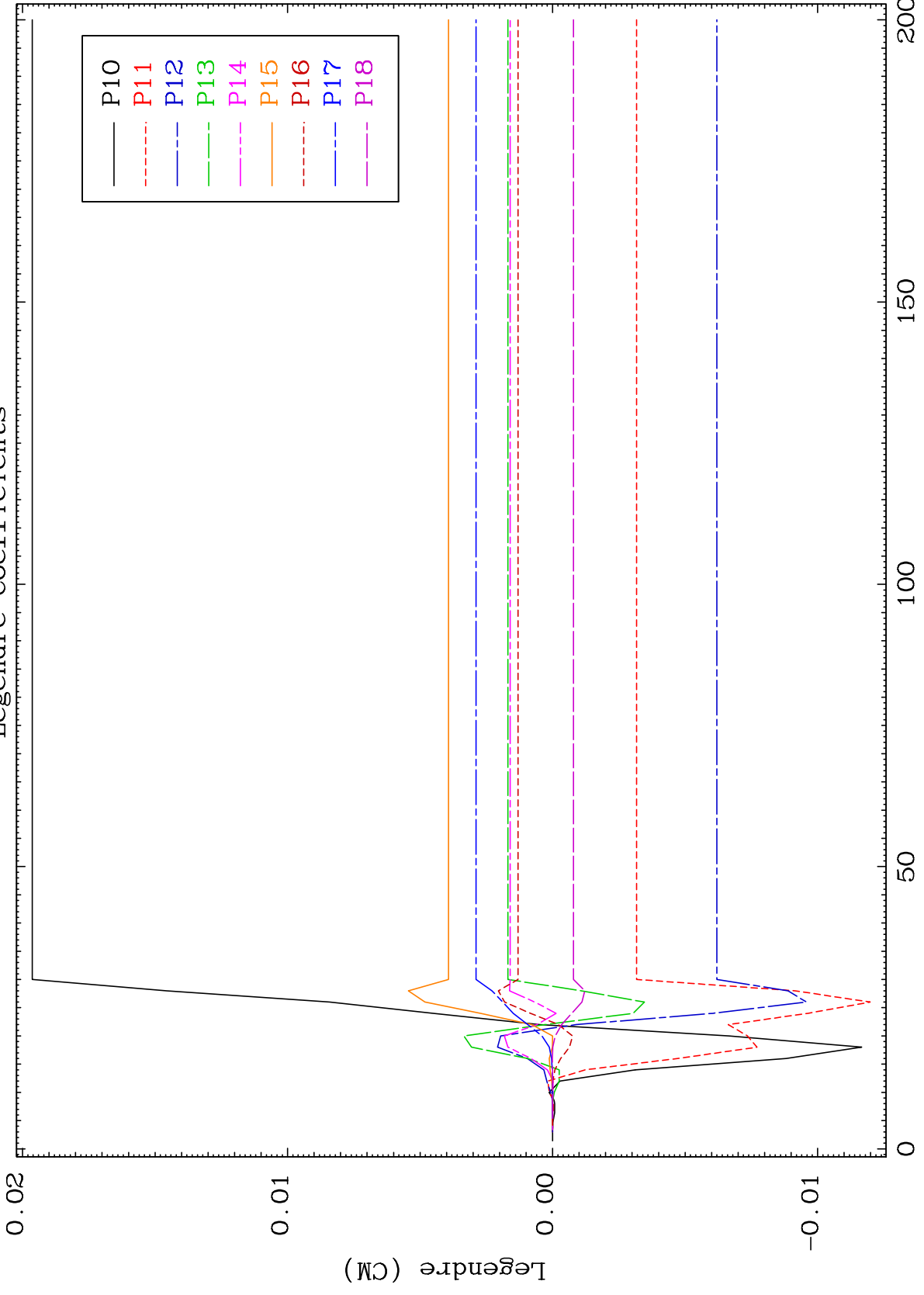


54

Incident Energy (MeV)

72-Hf-174

MAT 7225 MT= 60 (n,n') Level Legendre Coefficients 72-Hf-174

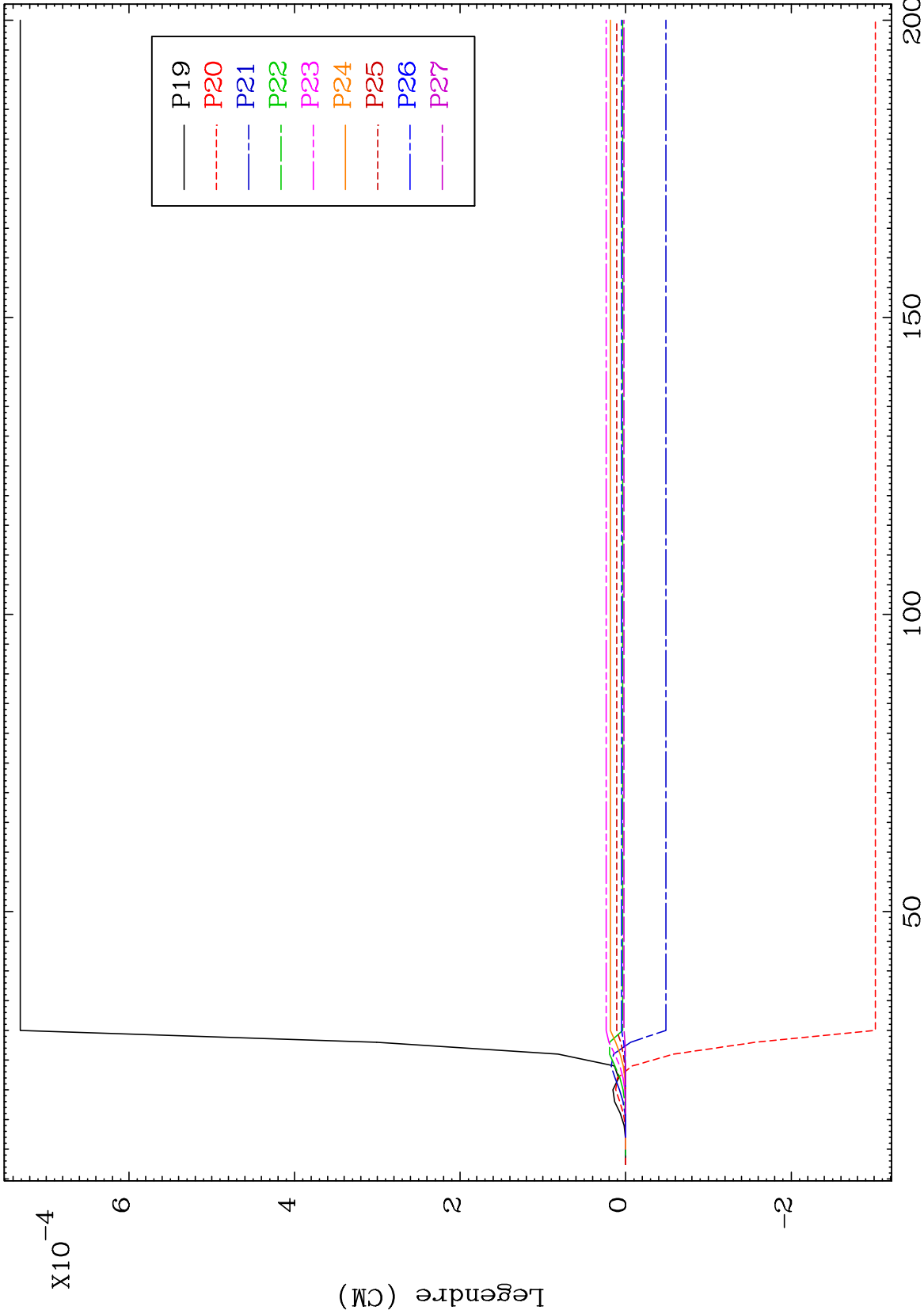


55 Incident Energy (MeV) 72-Hf-174

MAT 7225

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

72-Hf-174



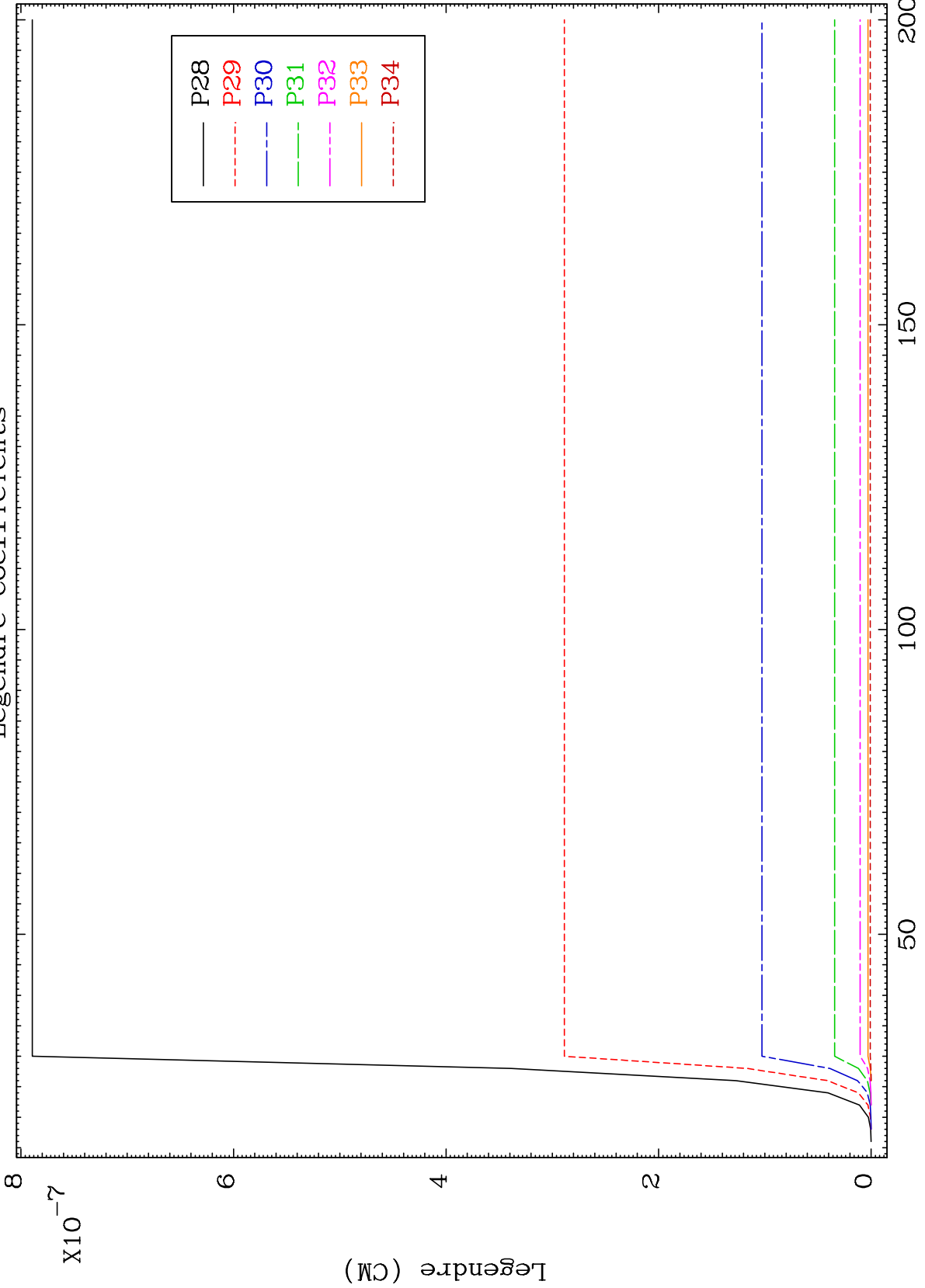
56

72-Hf-174

MAT 7225

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

72-Hf-174



57

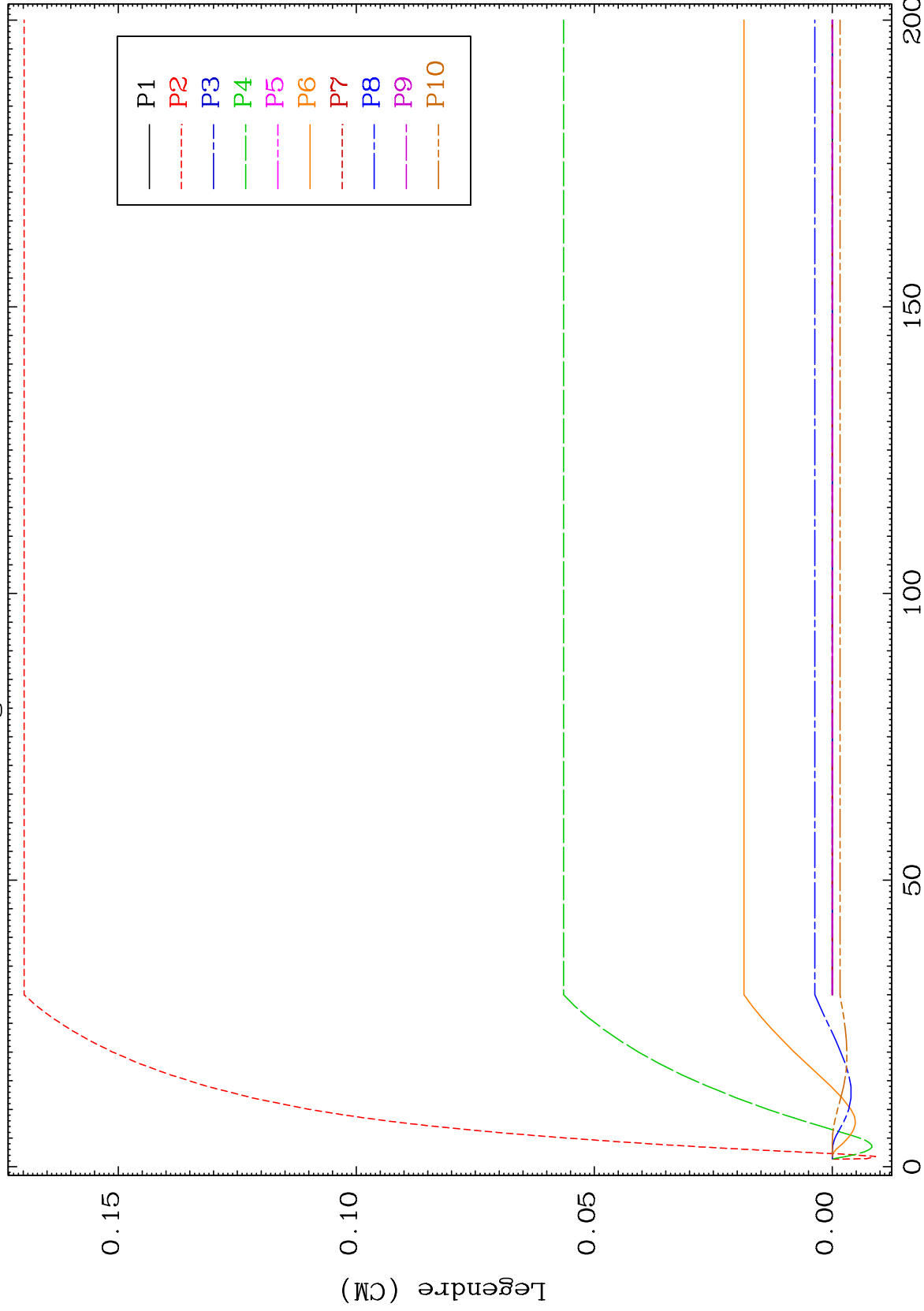
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

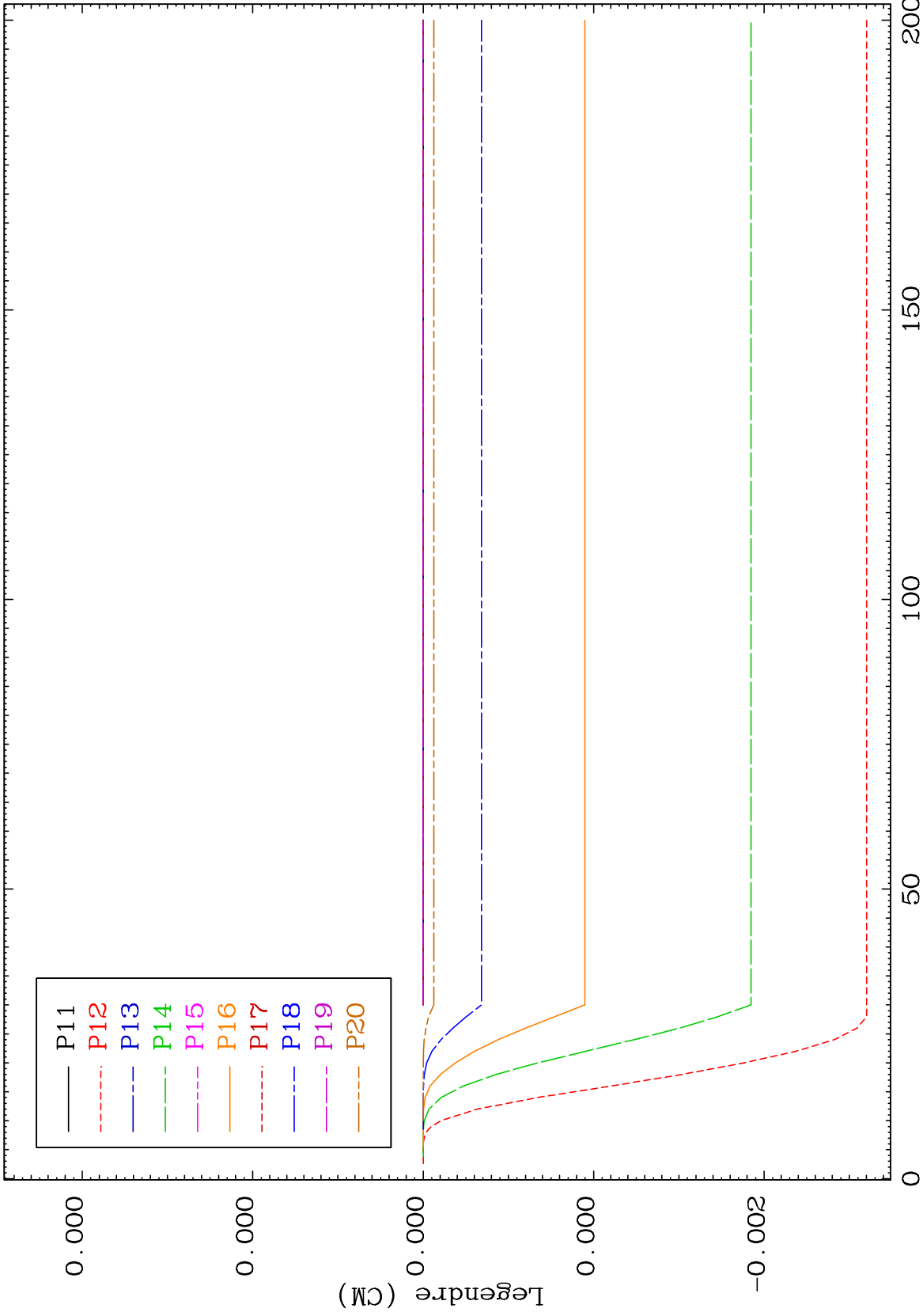
72-Hf-174



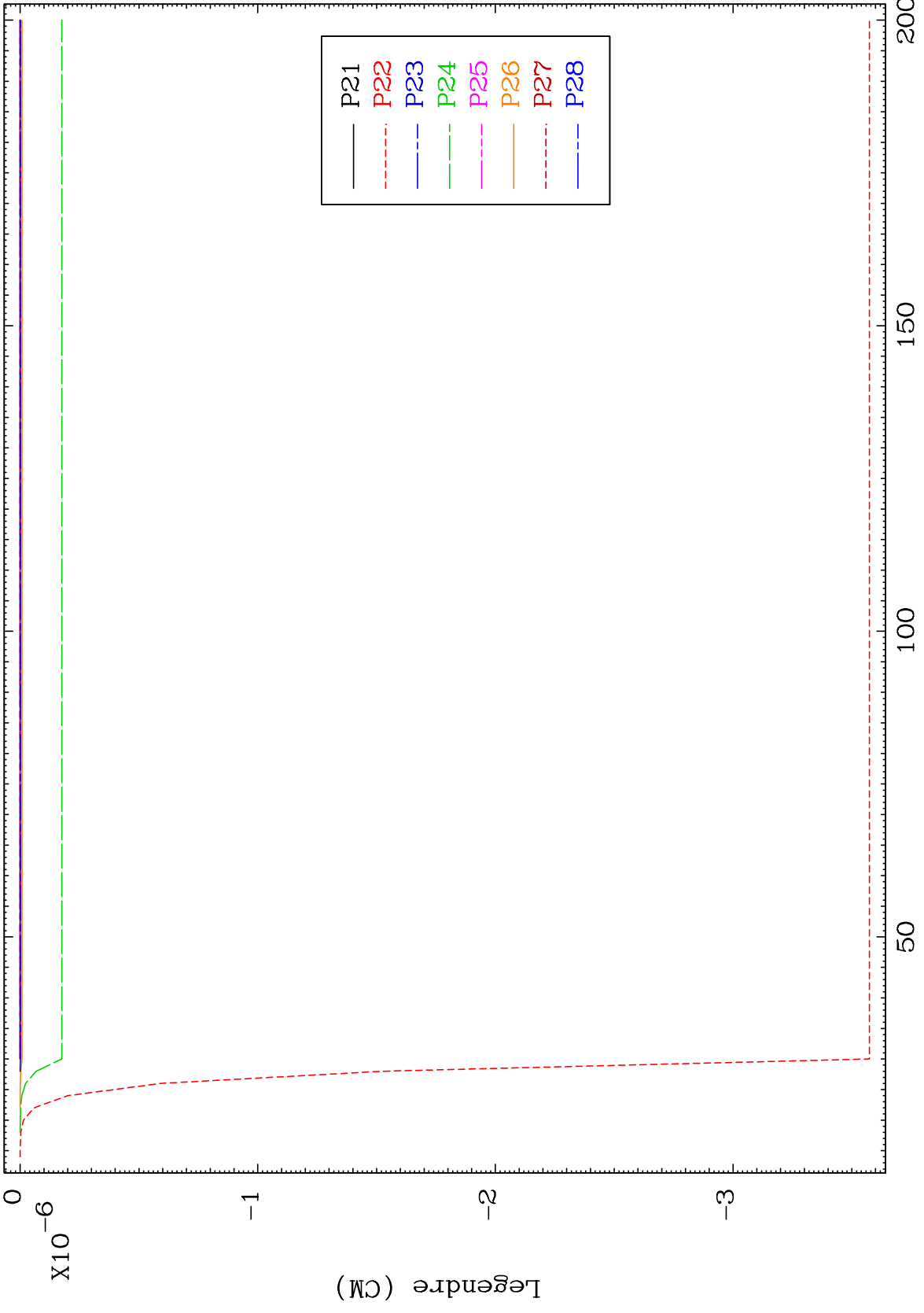
58

Incident Energy (MeV)

72-Hf-174



MAT 7225 MT= 61 (n,n') Level Legendre Coefficients 72-Hf-174

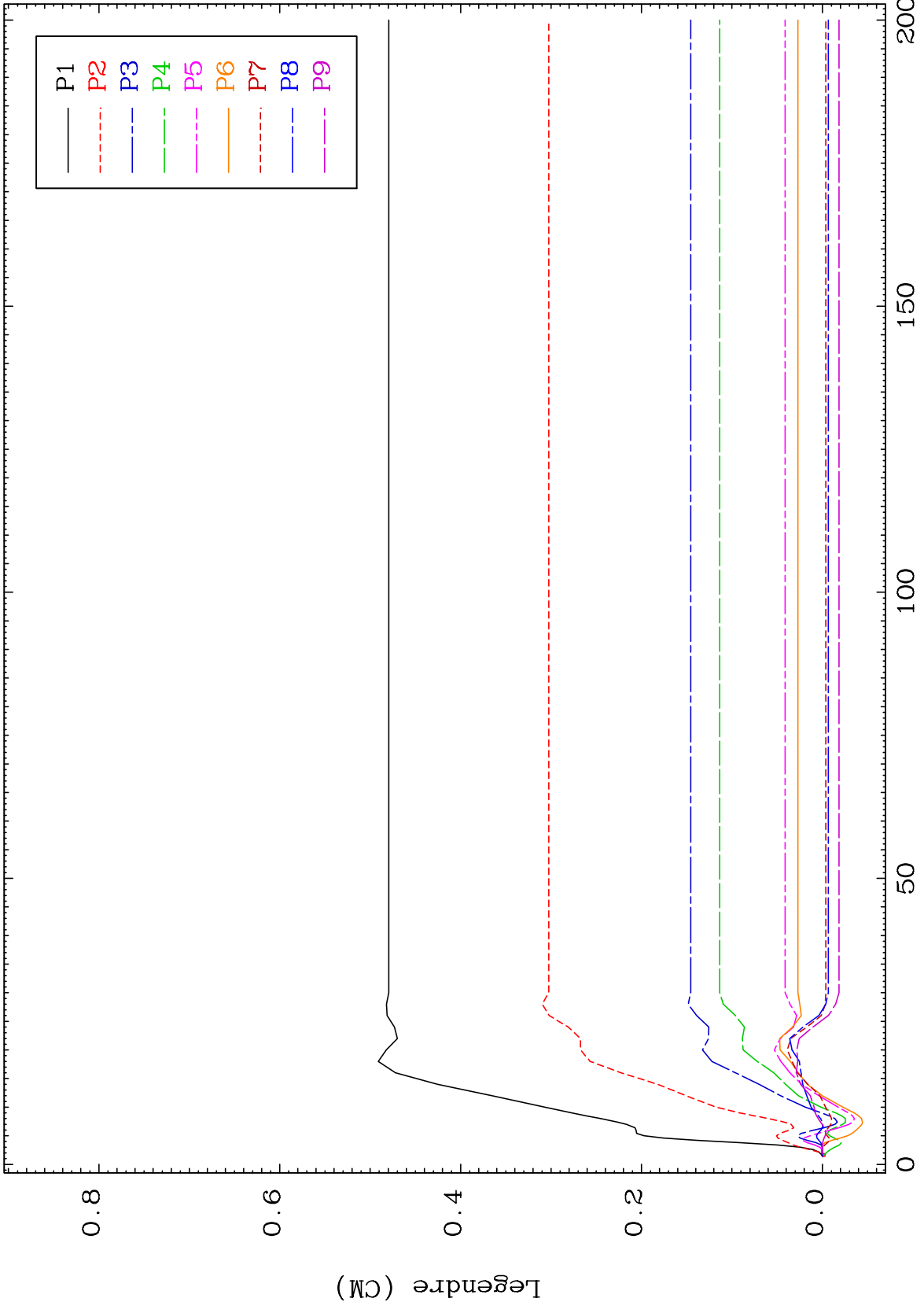


60 100 150 200 Incident Energy (MeV) 72-Hf-174

MAT 7225

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

72-Hf-174



61

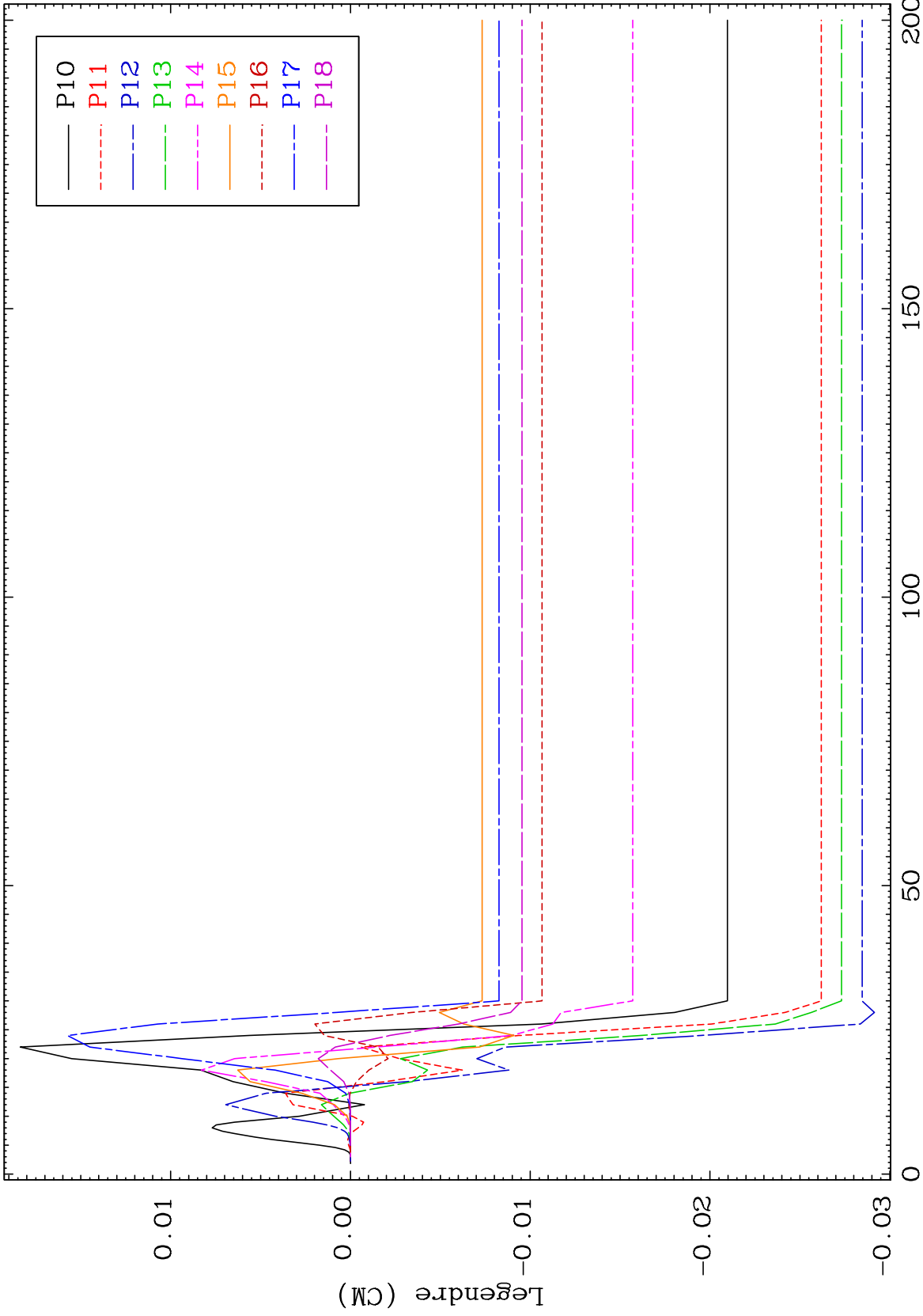
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



62

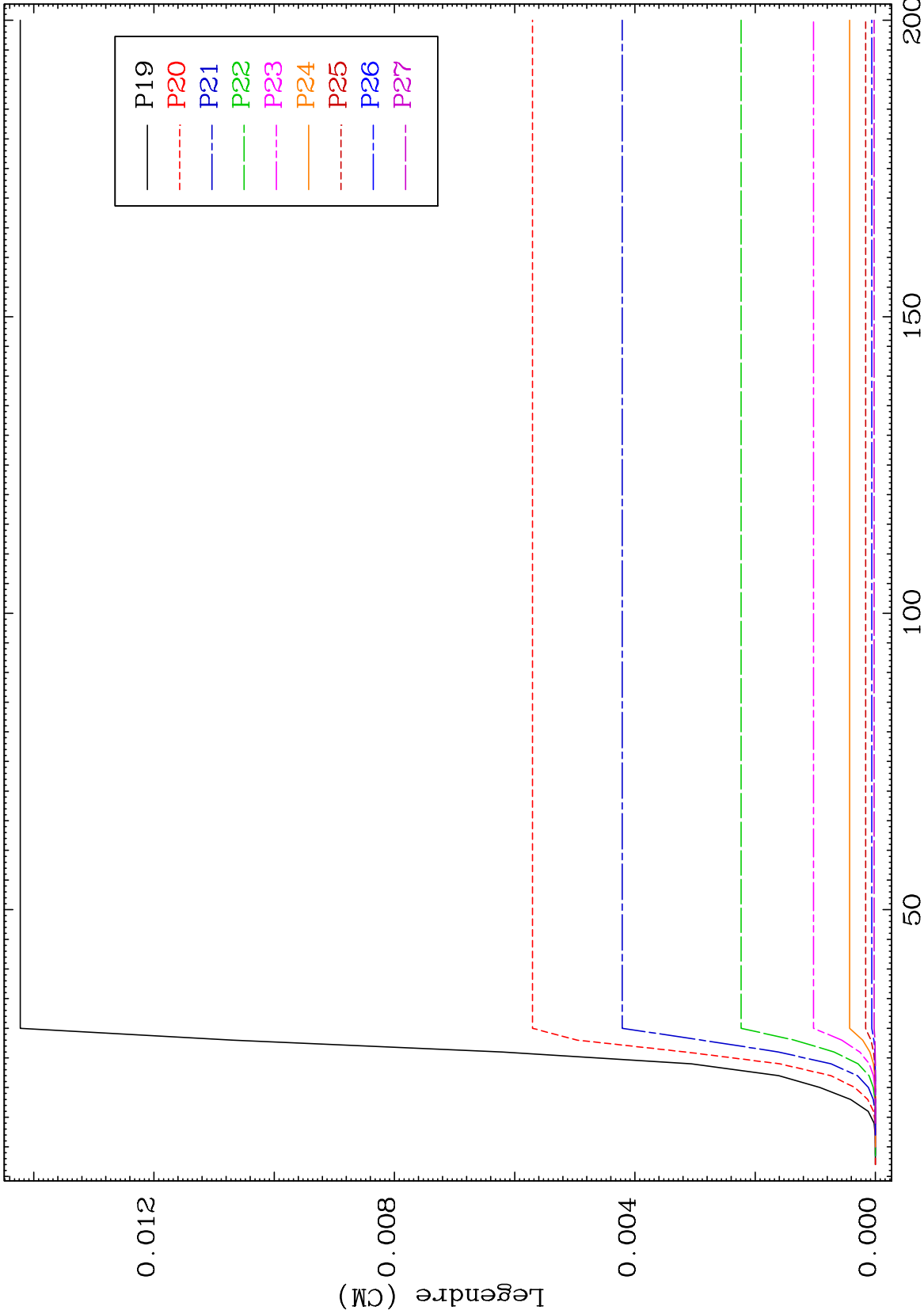
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



63

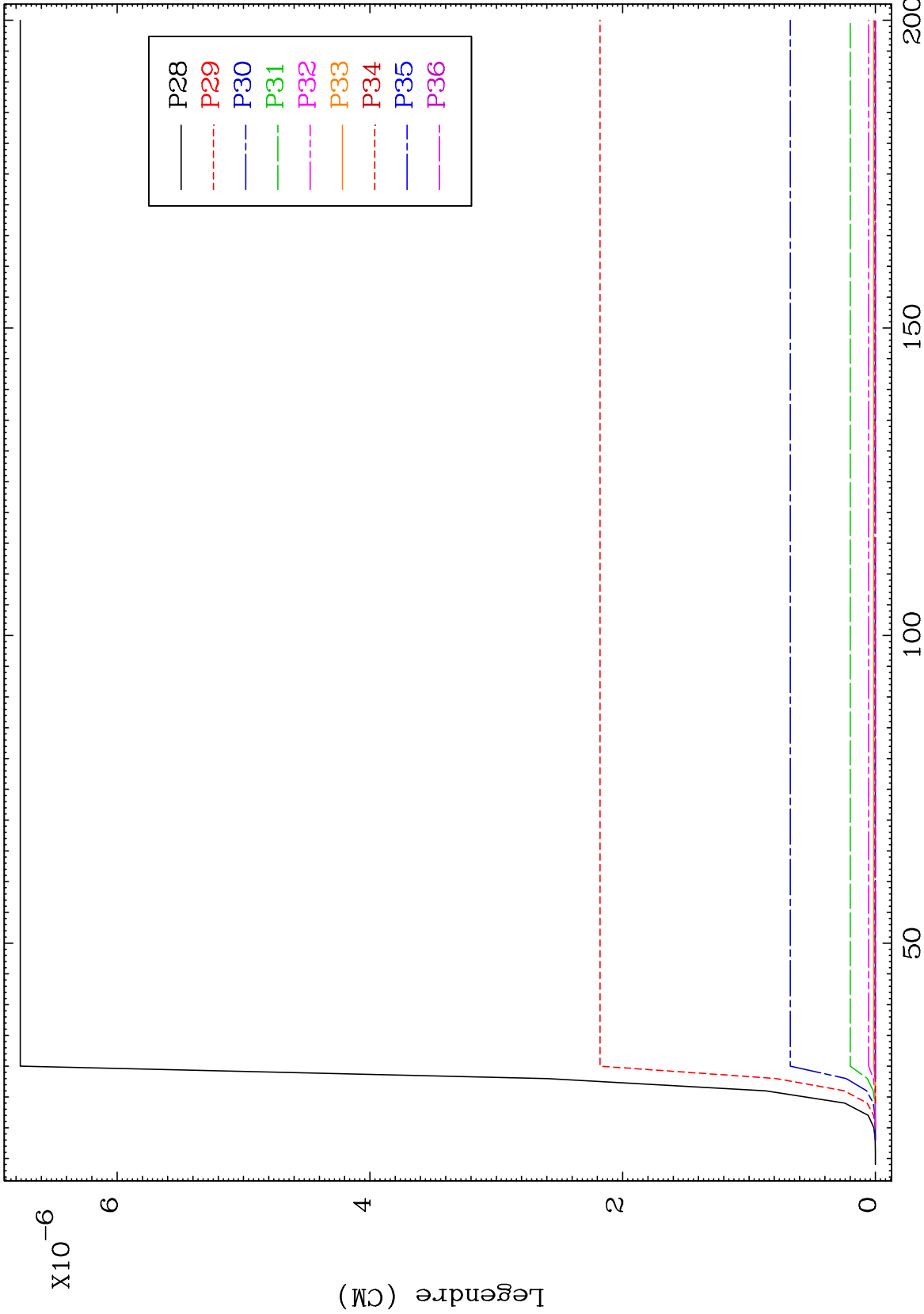
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



64

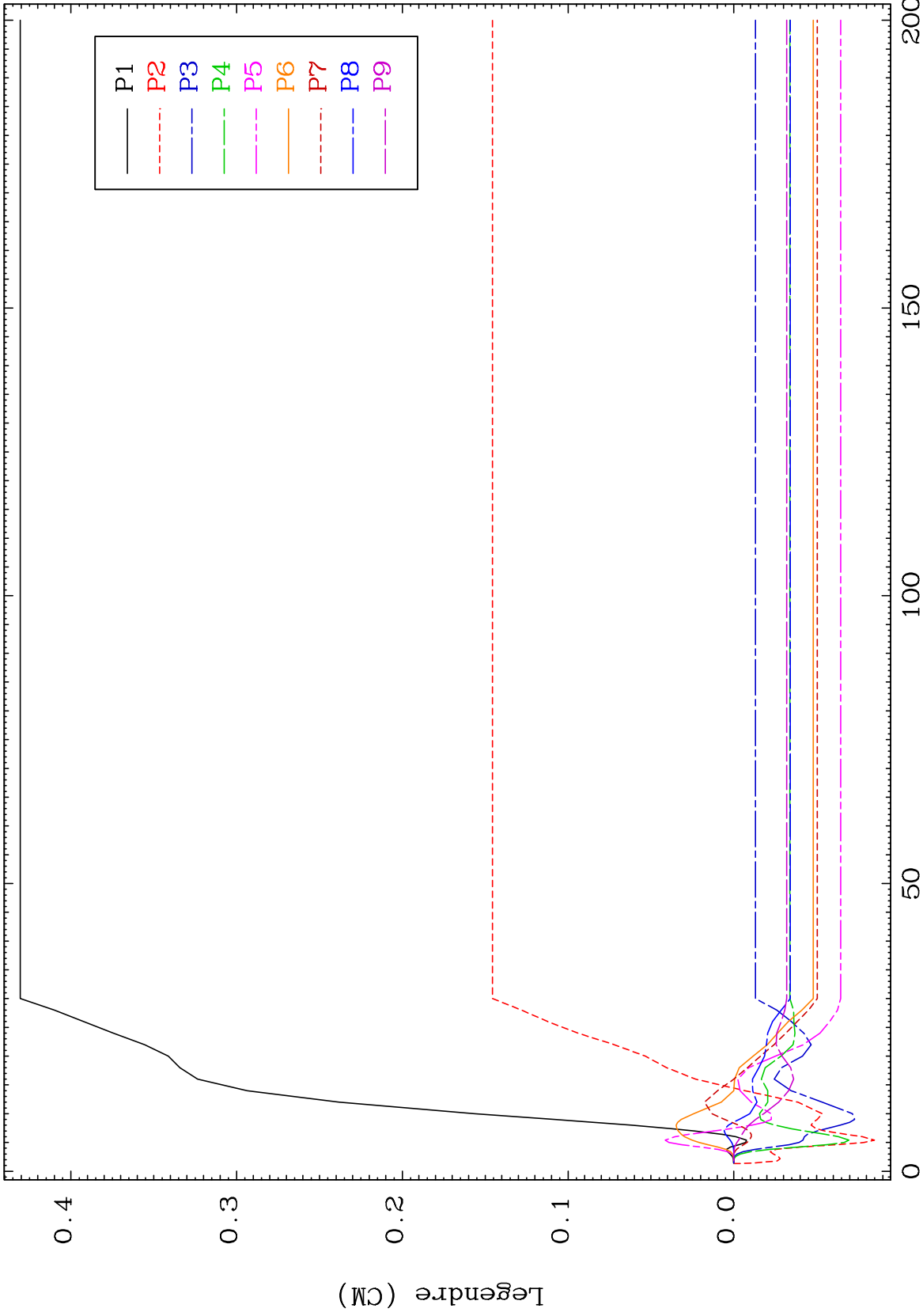
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

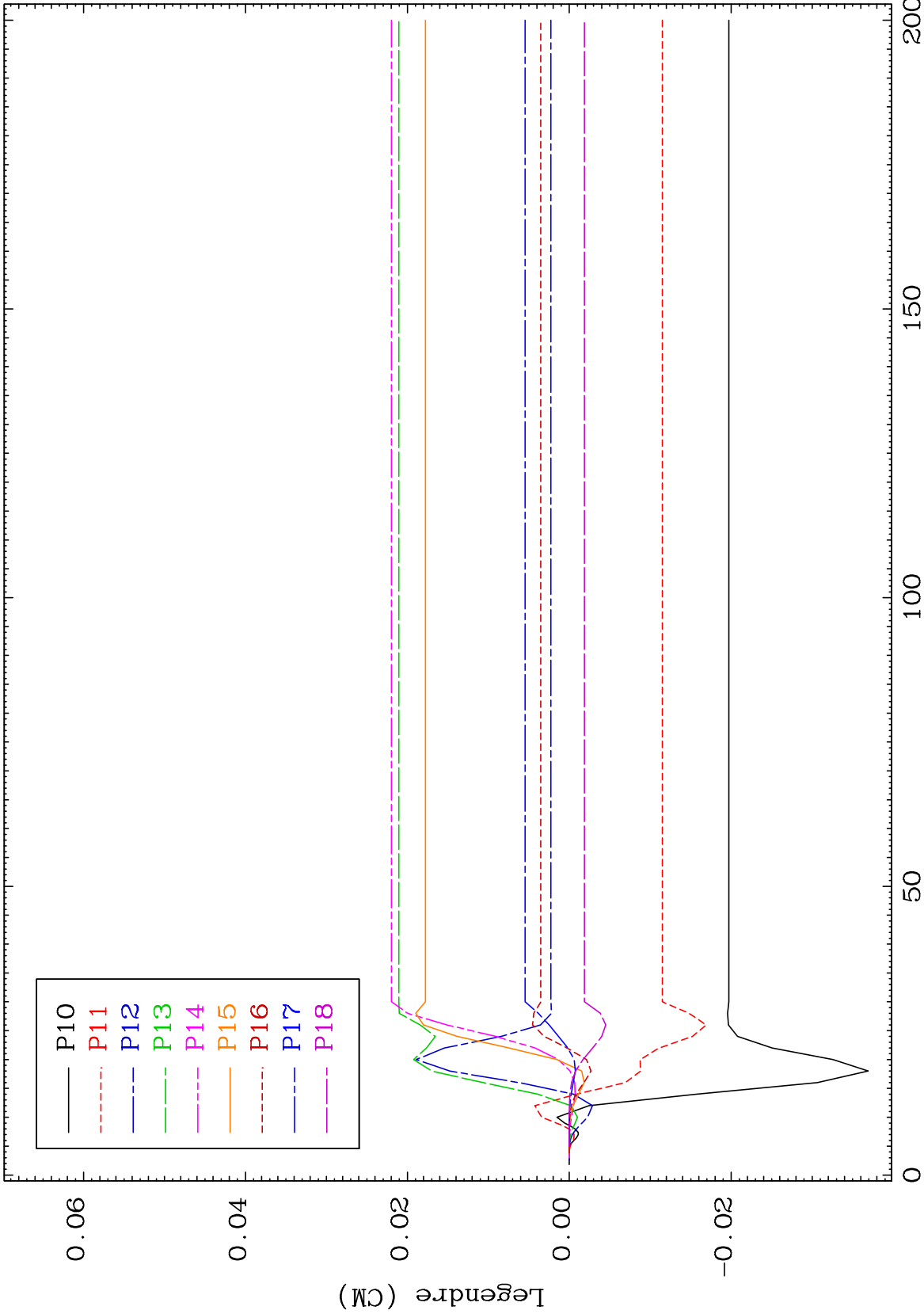
72-Hf-174



65

Incident Energy (MeV)

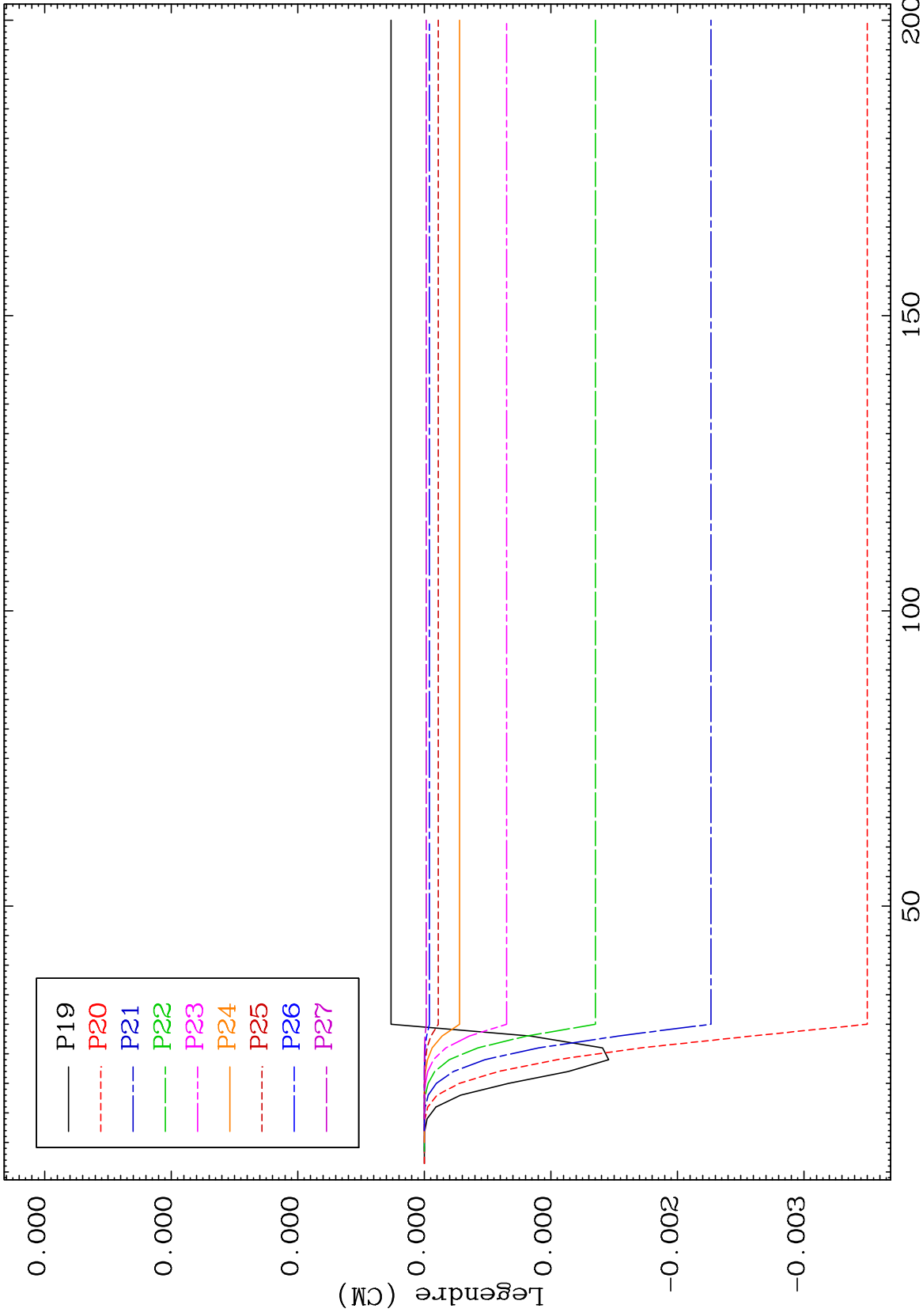
72-Hf-174



MAT 7225

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

72-Hf-174



67

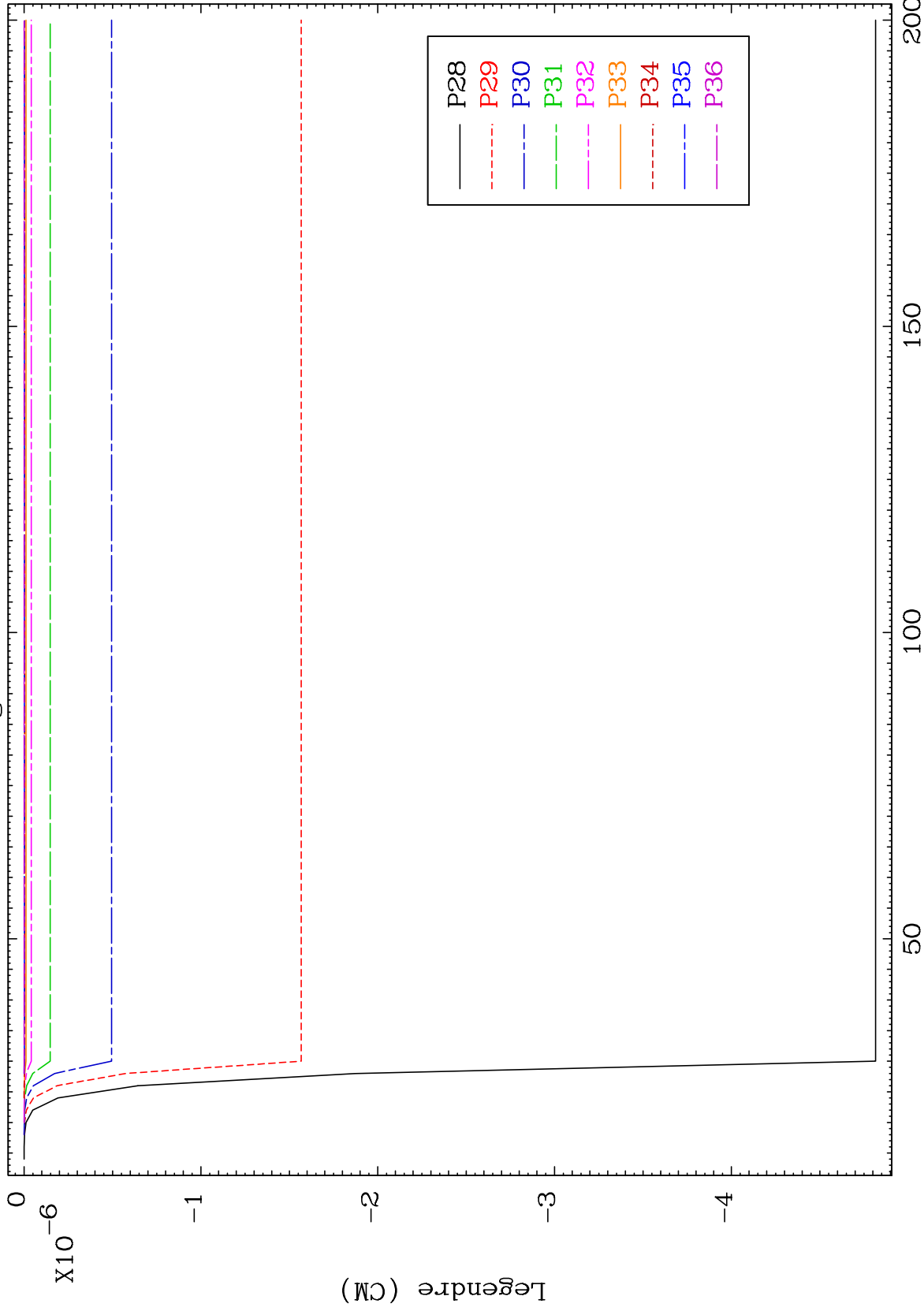
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



68

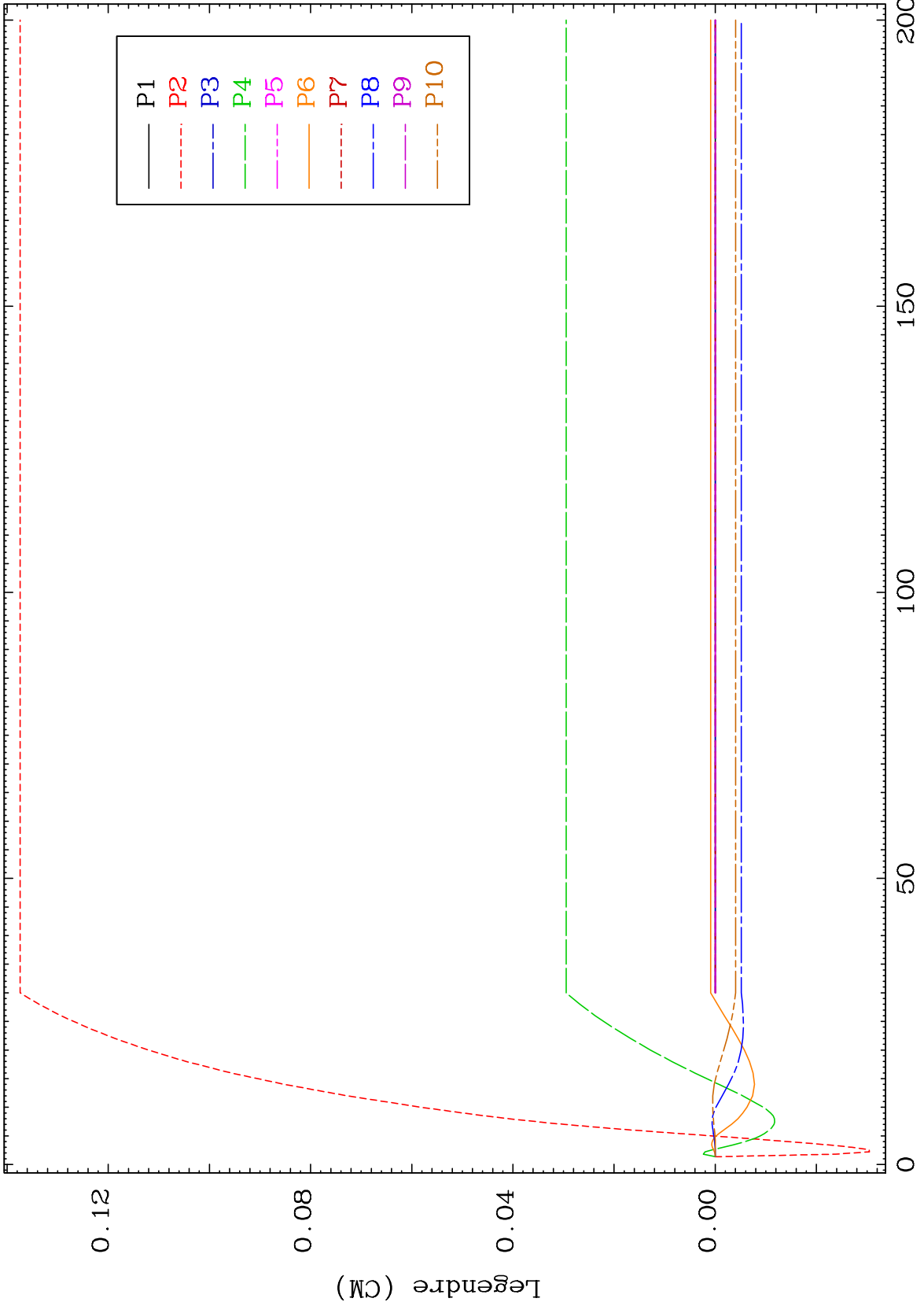
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



69

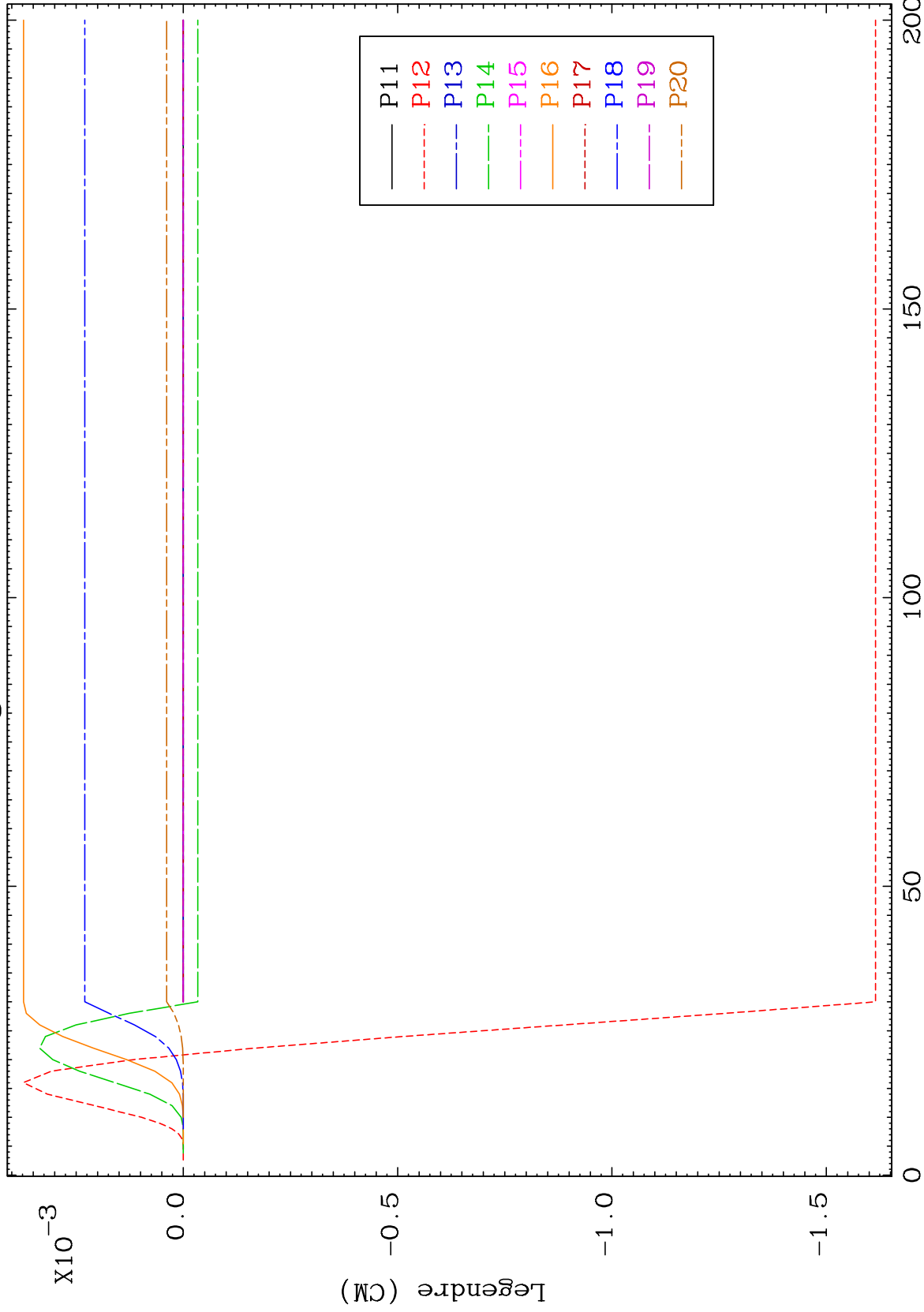
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



70

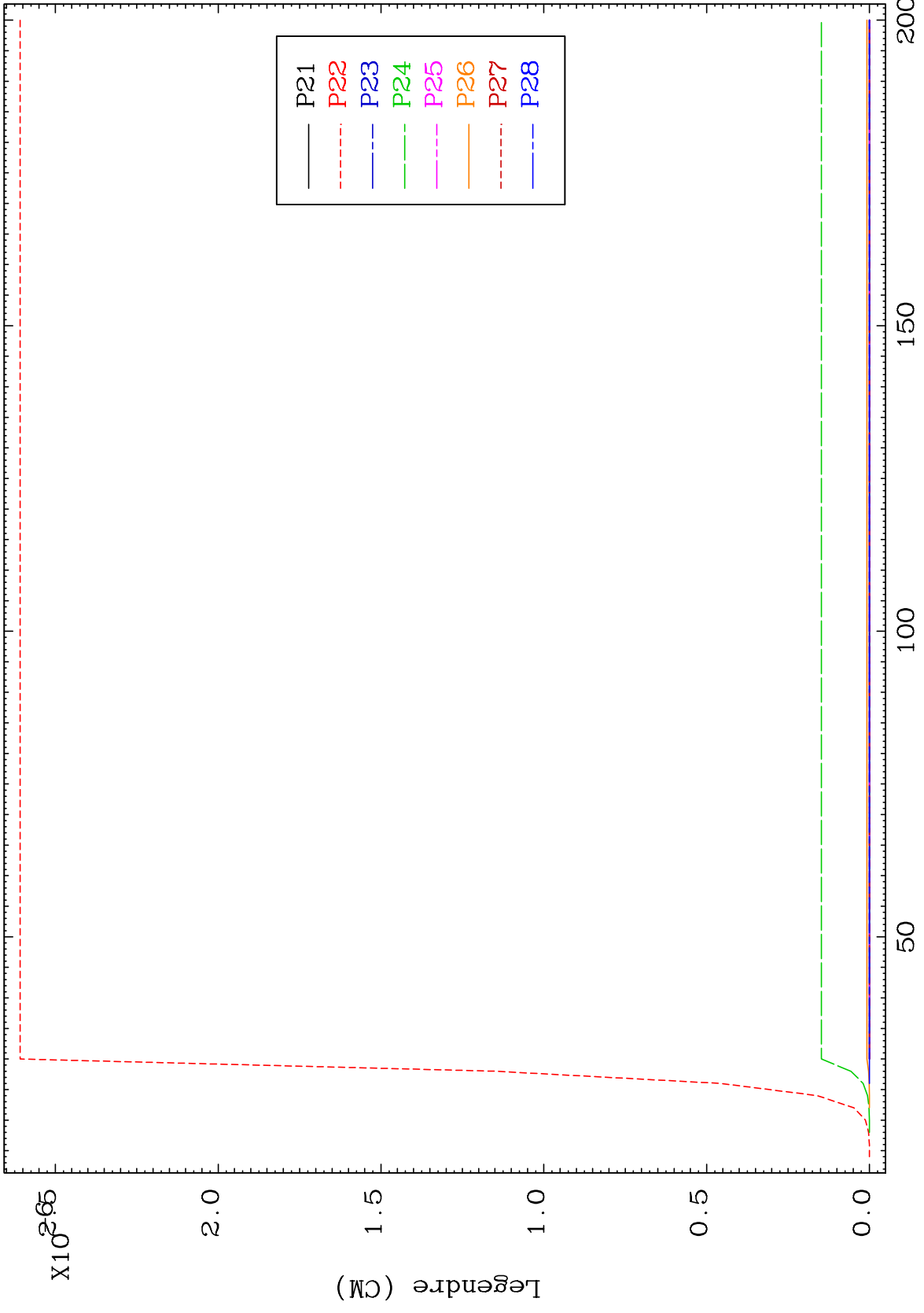
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



71

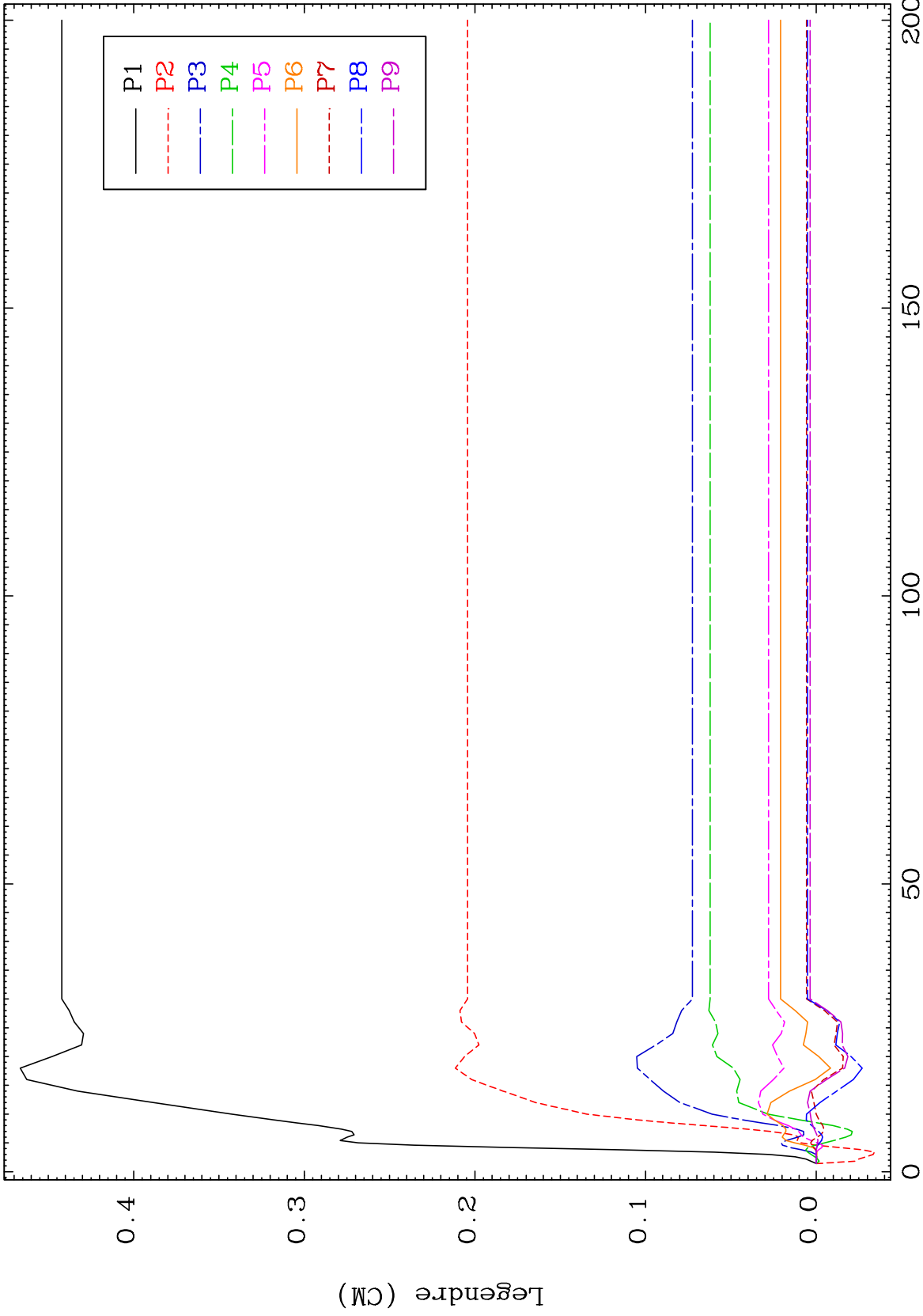
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72

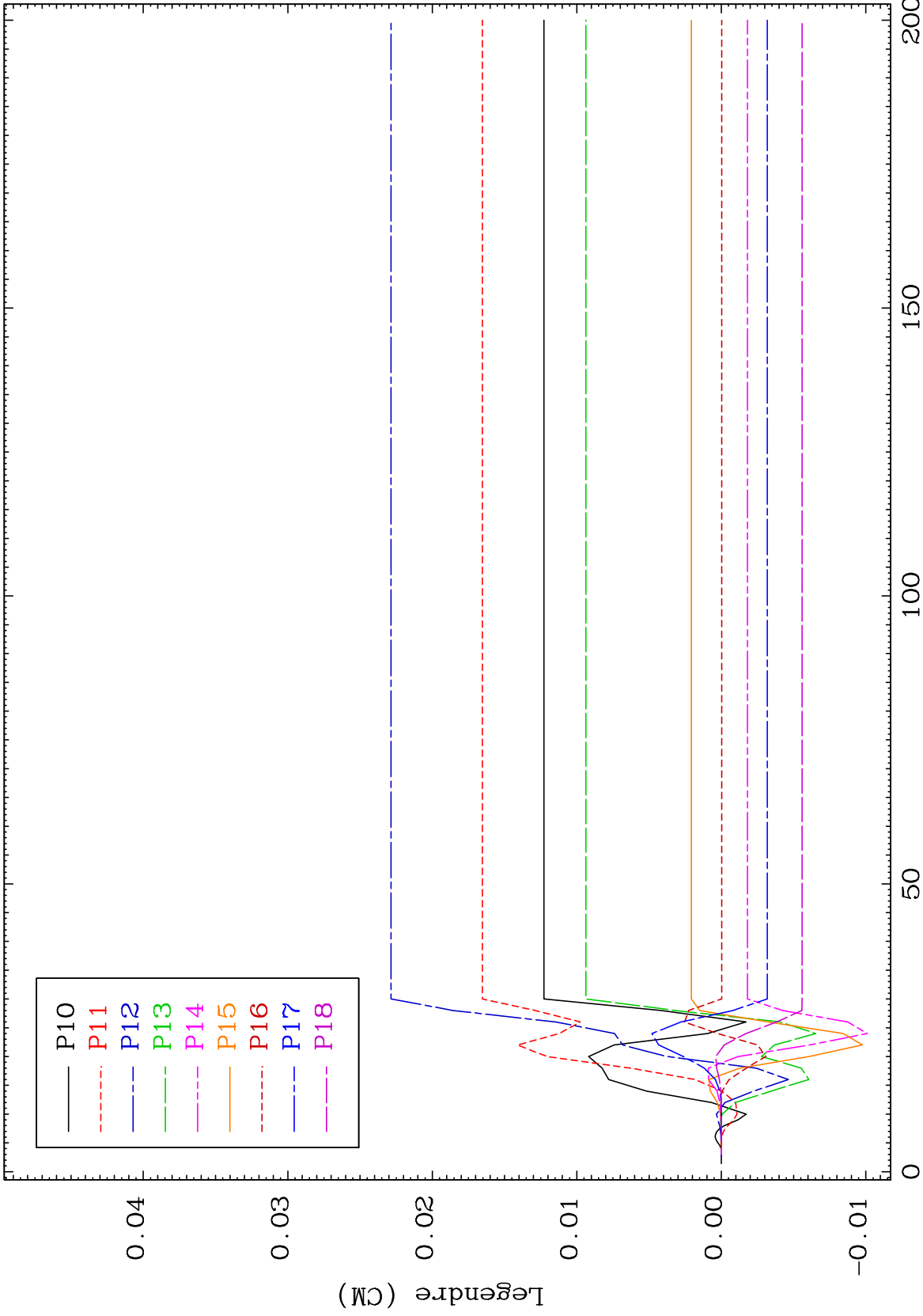
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



73

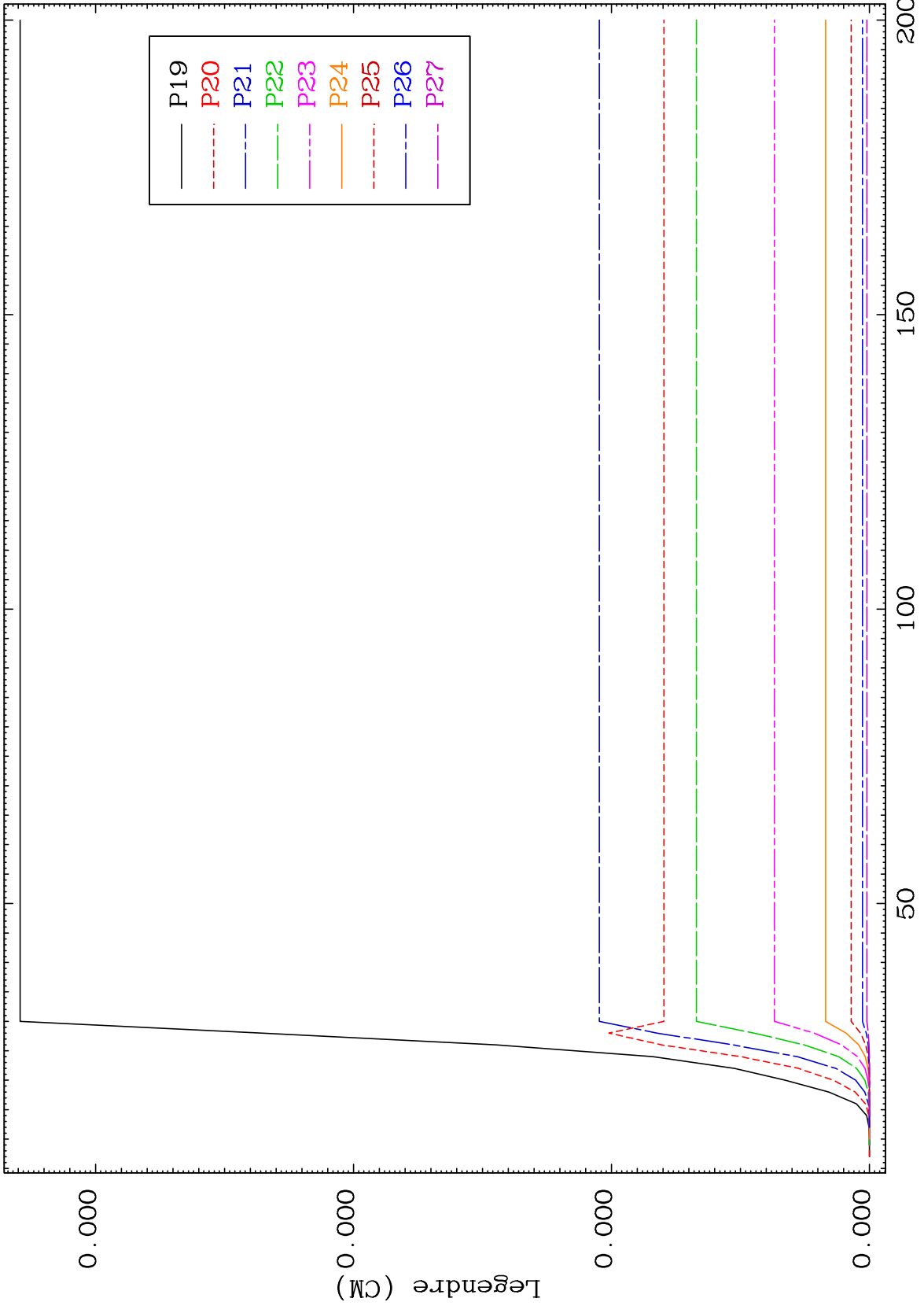
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



74

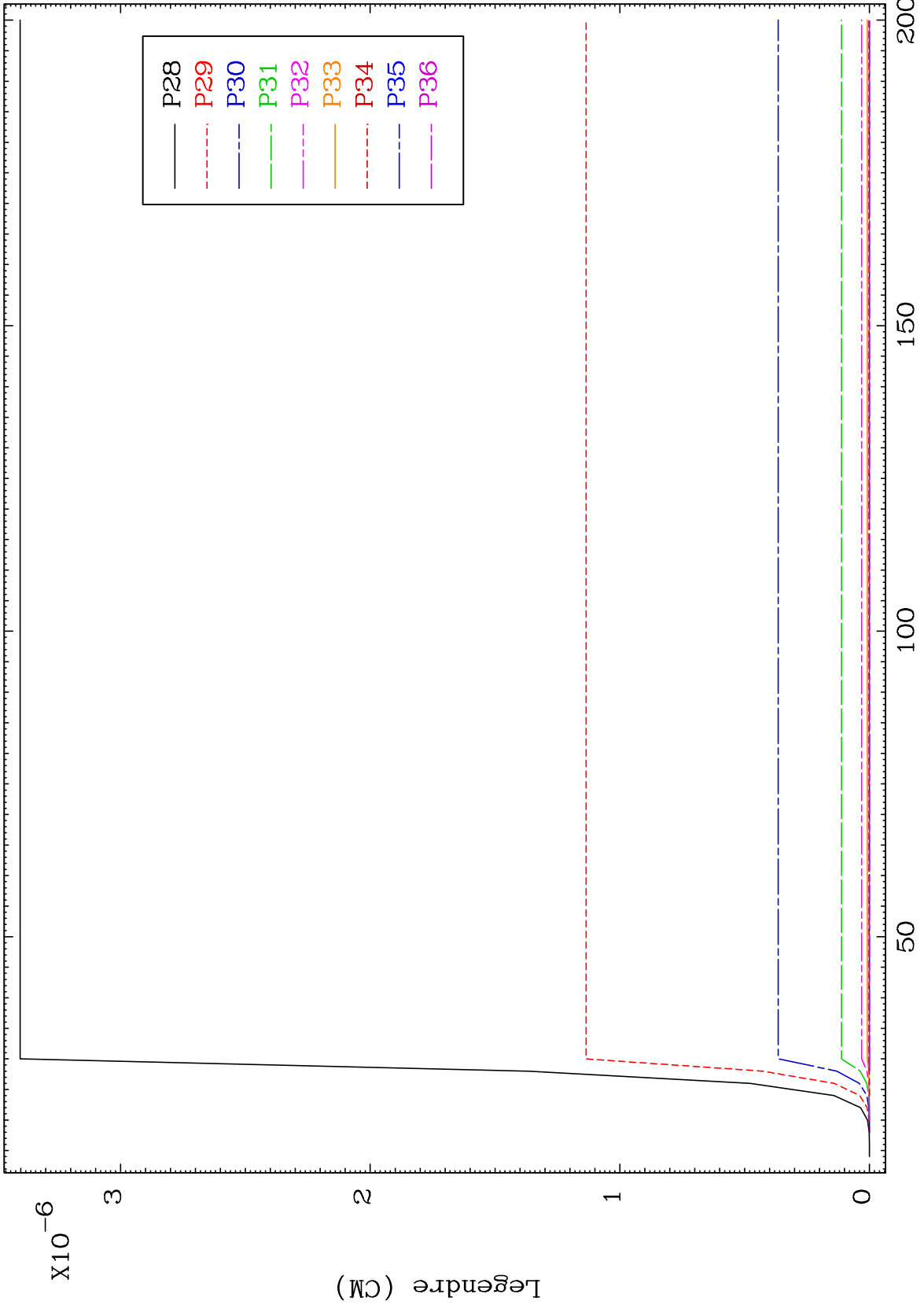
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



75

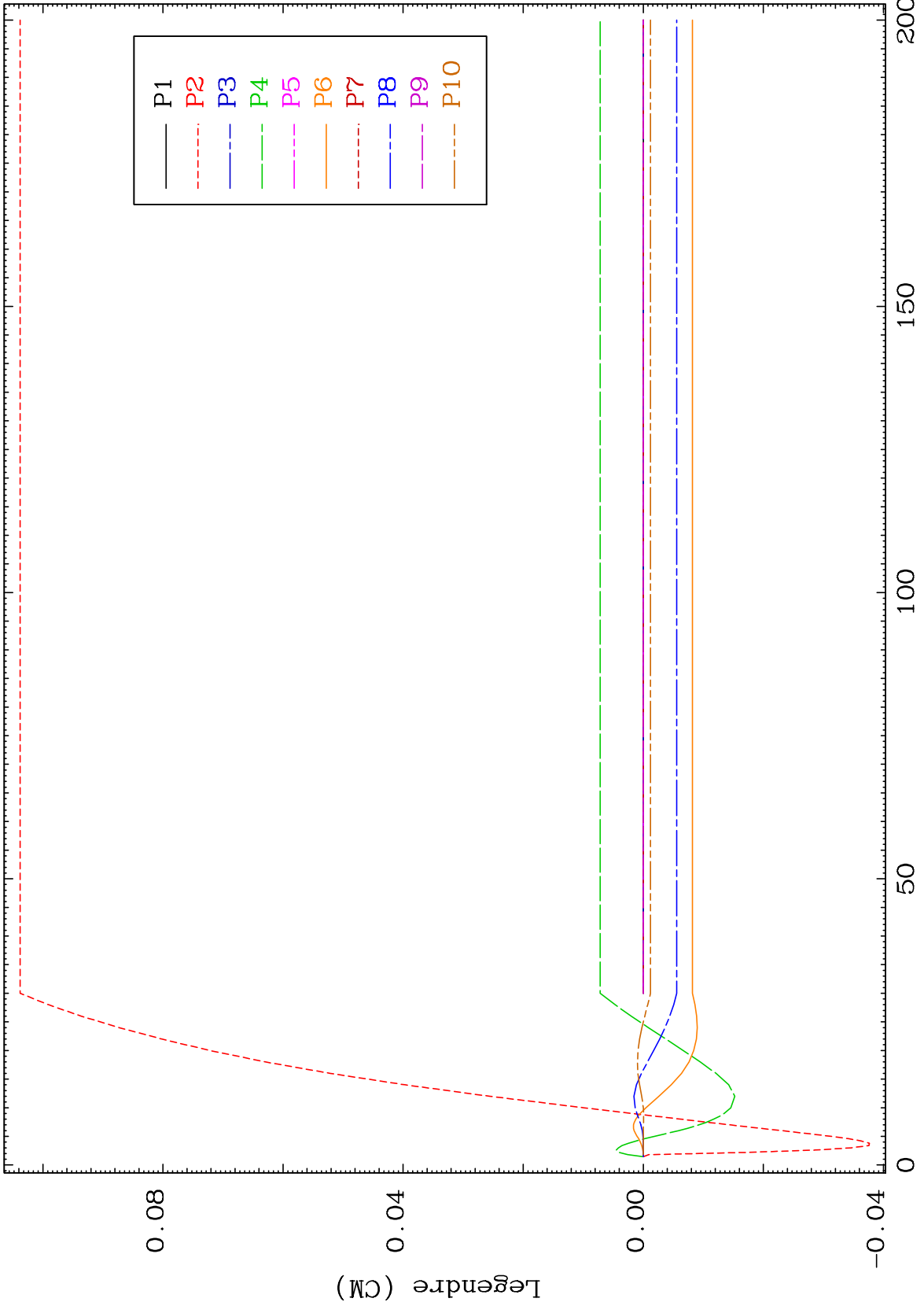
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



76

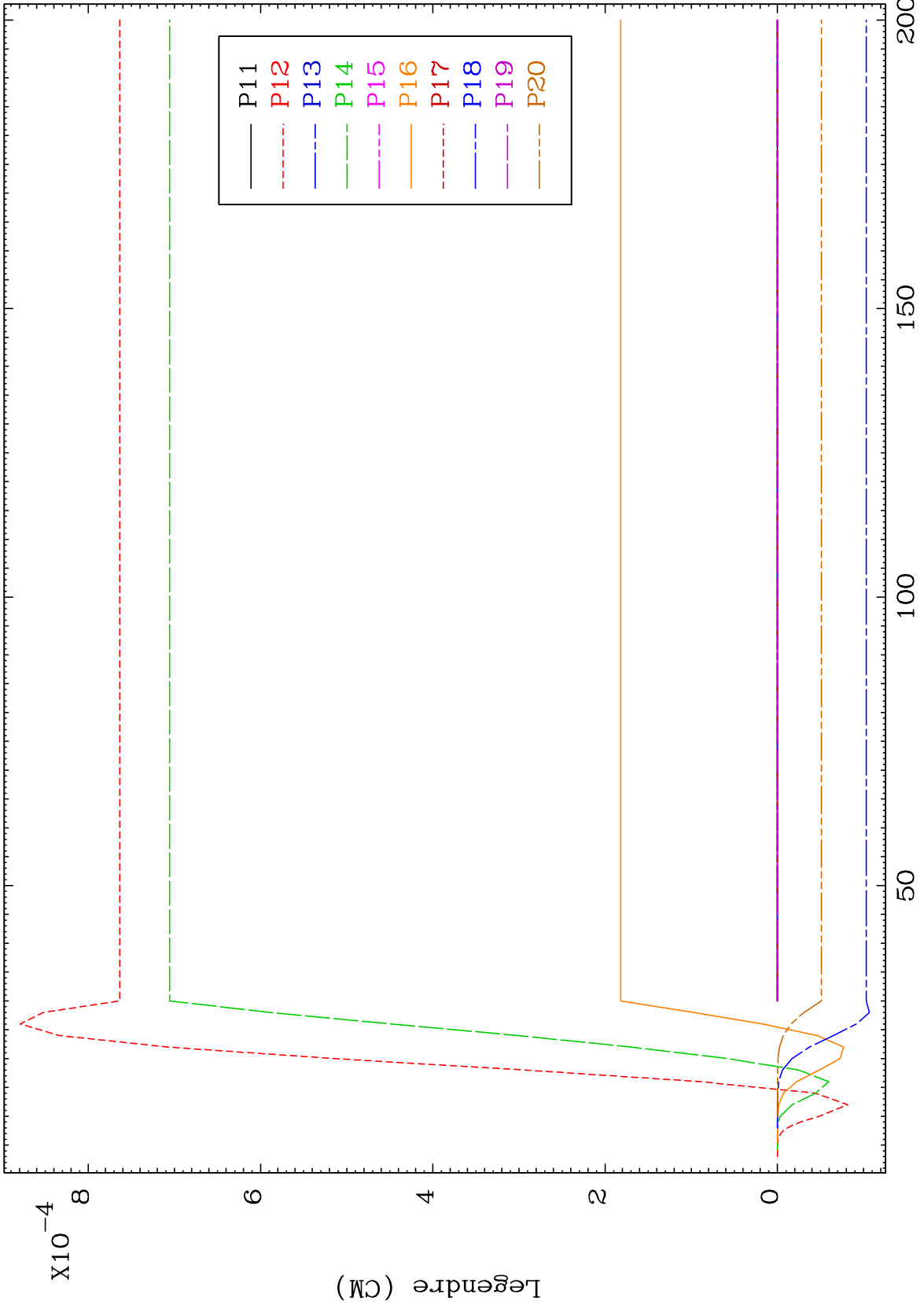
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



77

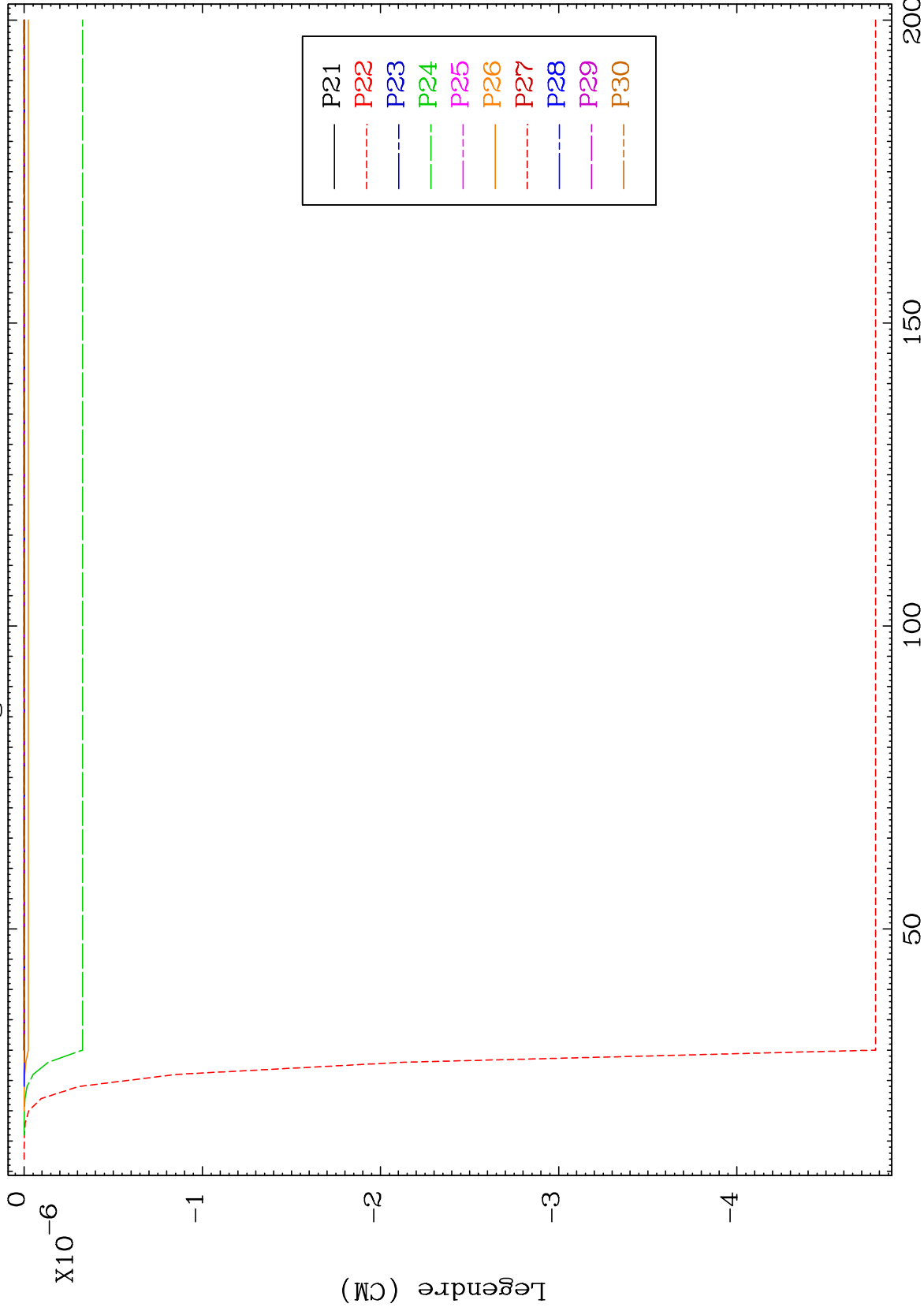
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

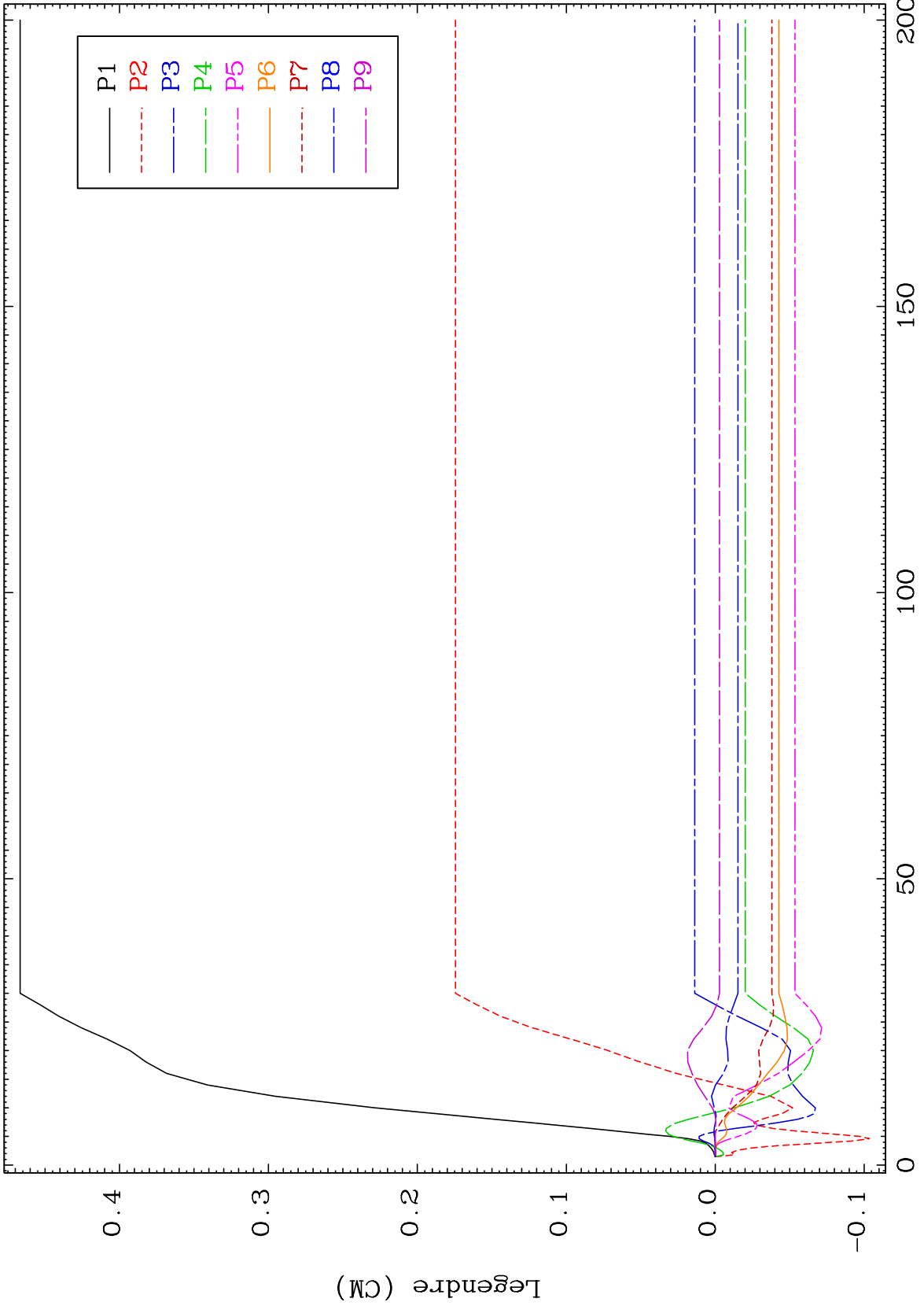
Incident Energy (MeV)

78

MAT 7225

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

72-Hf-174



79

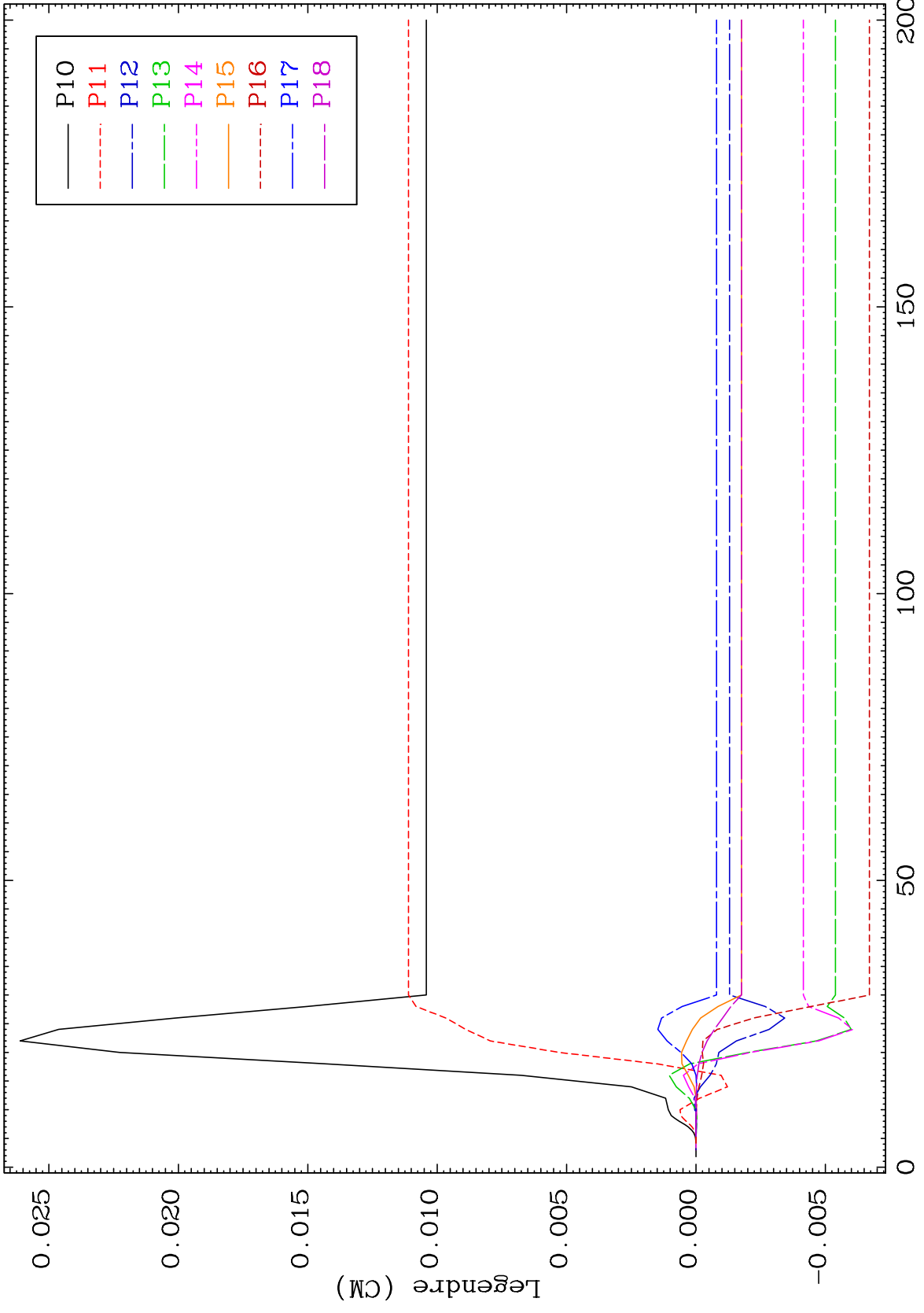
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

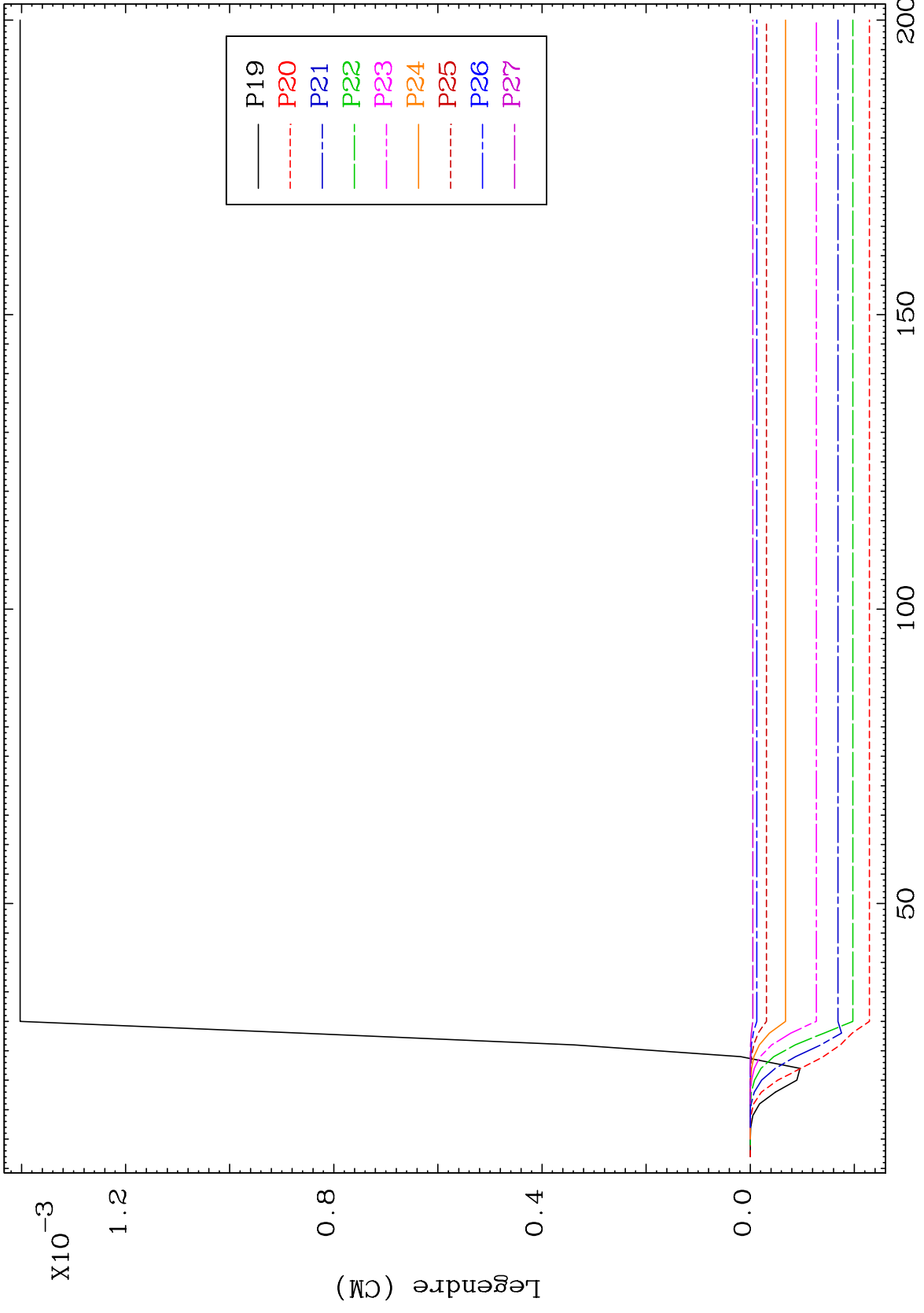
72-Hf-174



80

Incident Energy (MeV)

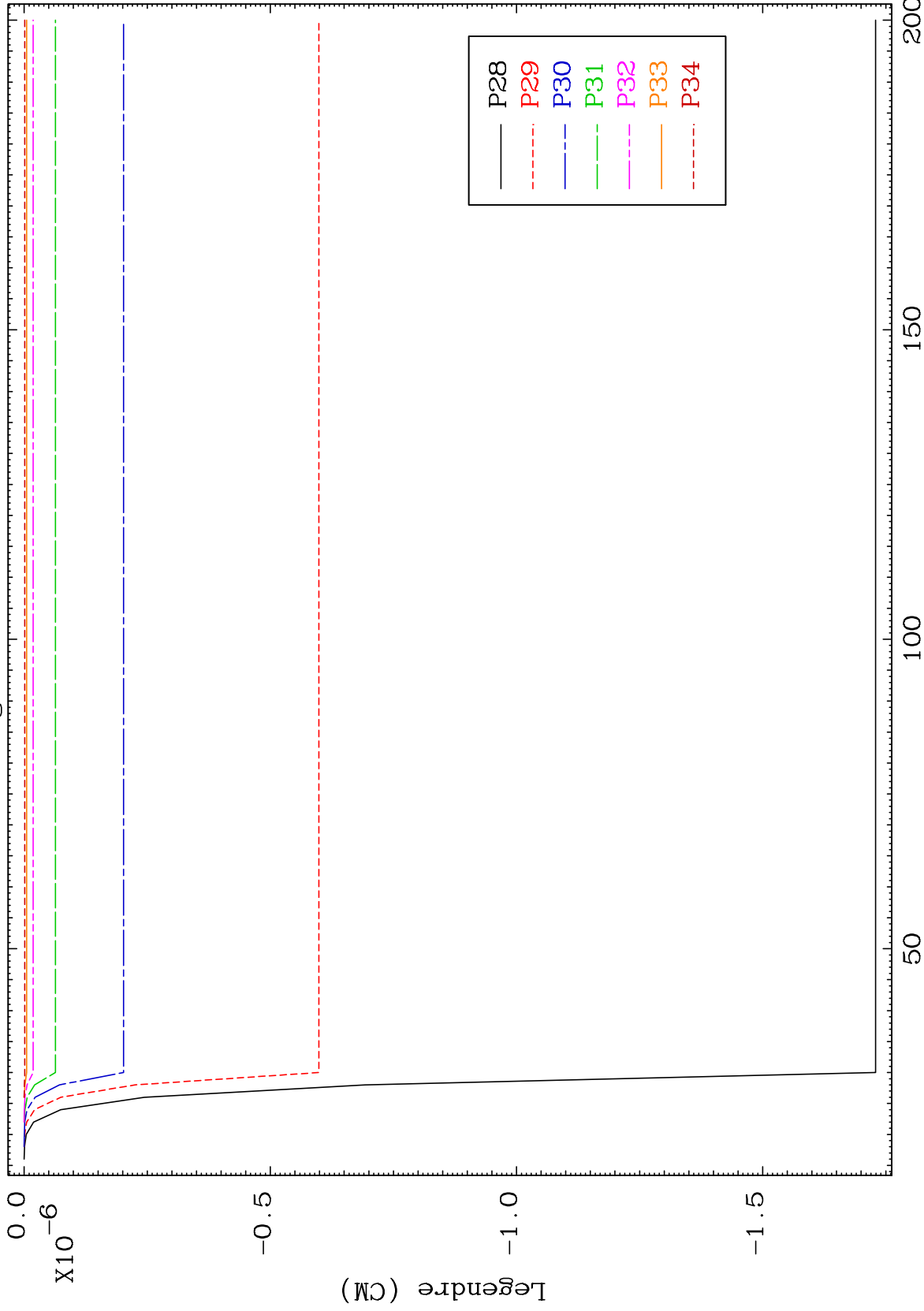
72-Hf-174



MAT 7225

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

72-Hf-174



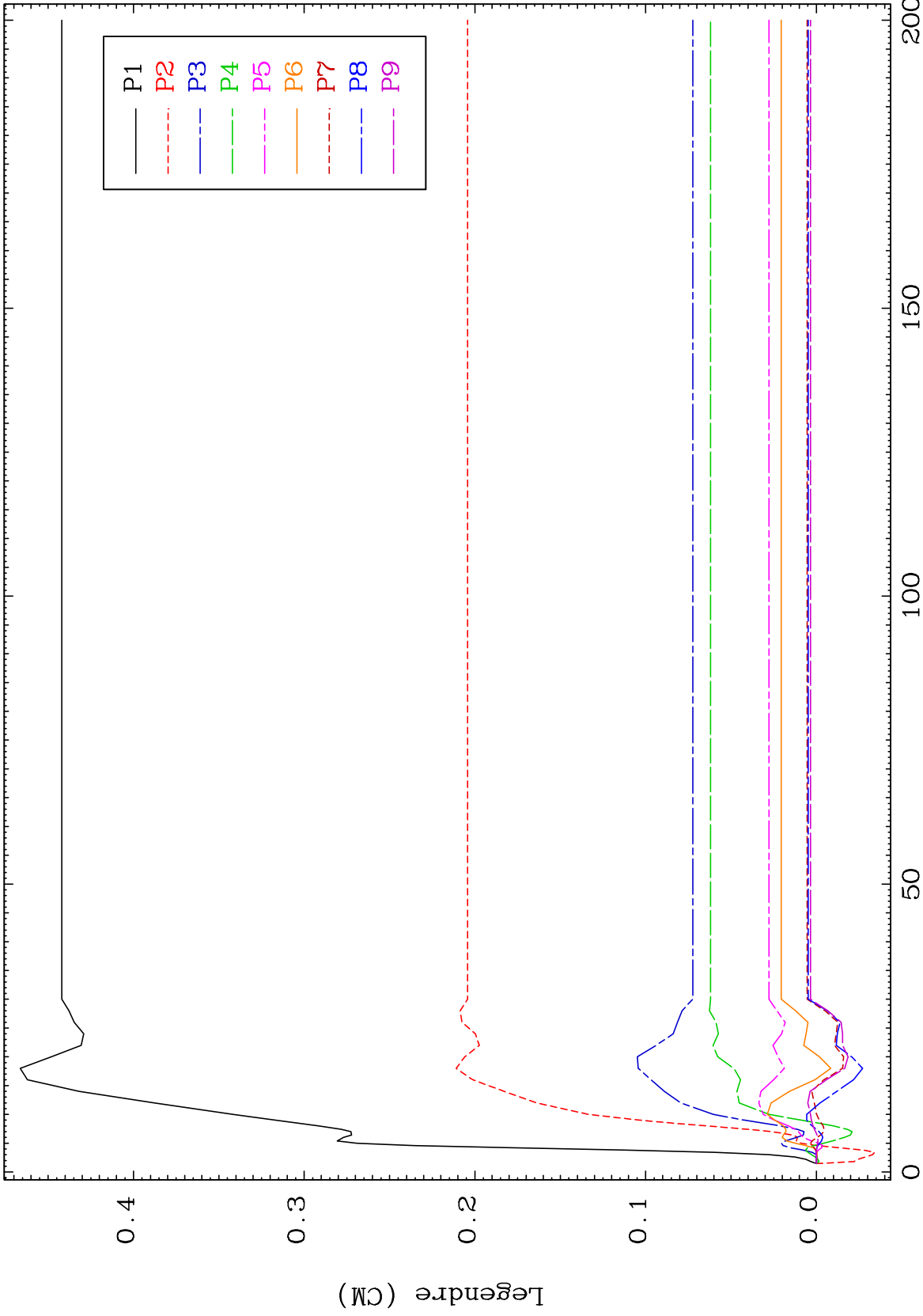
82

72-Hf-174

MAT 7225

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

72-Hf-174



83

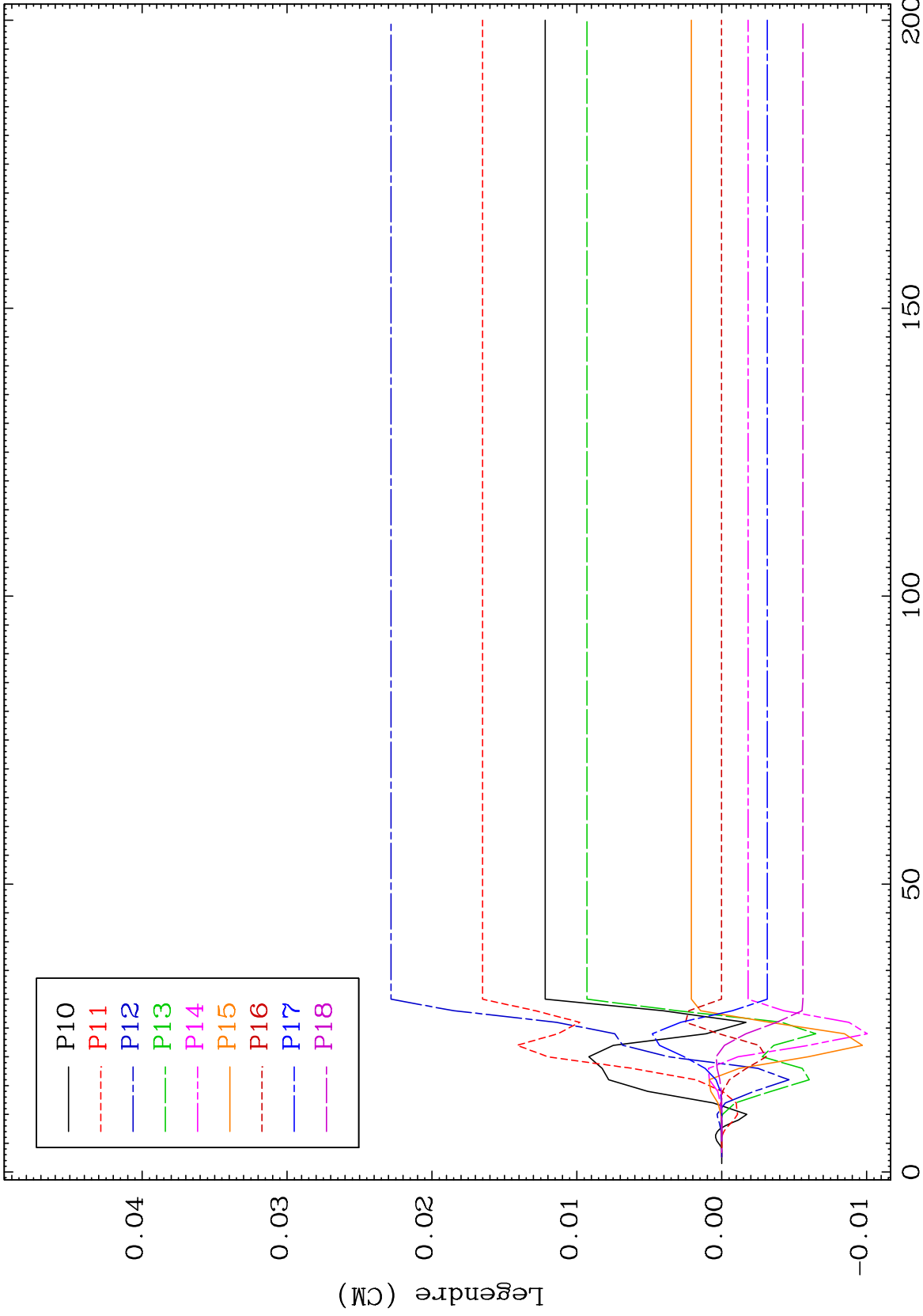
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



84

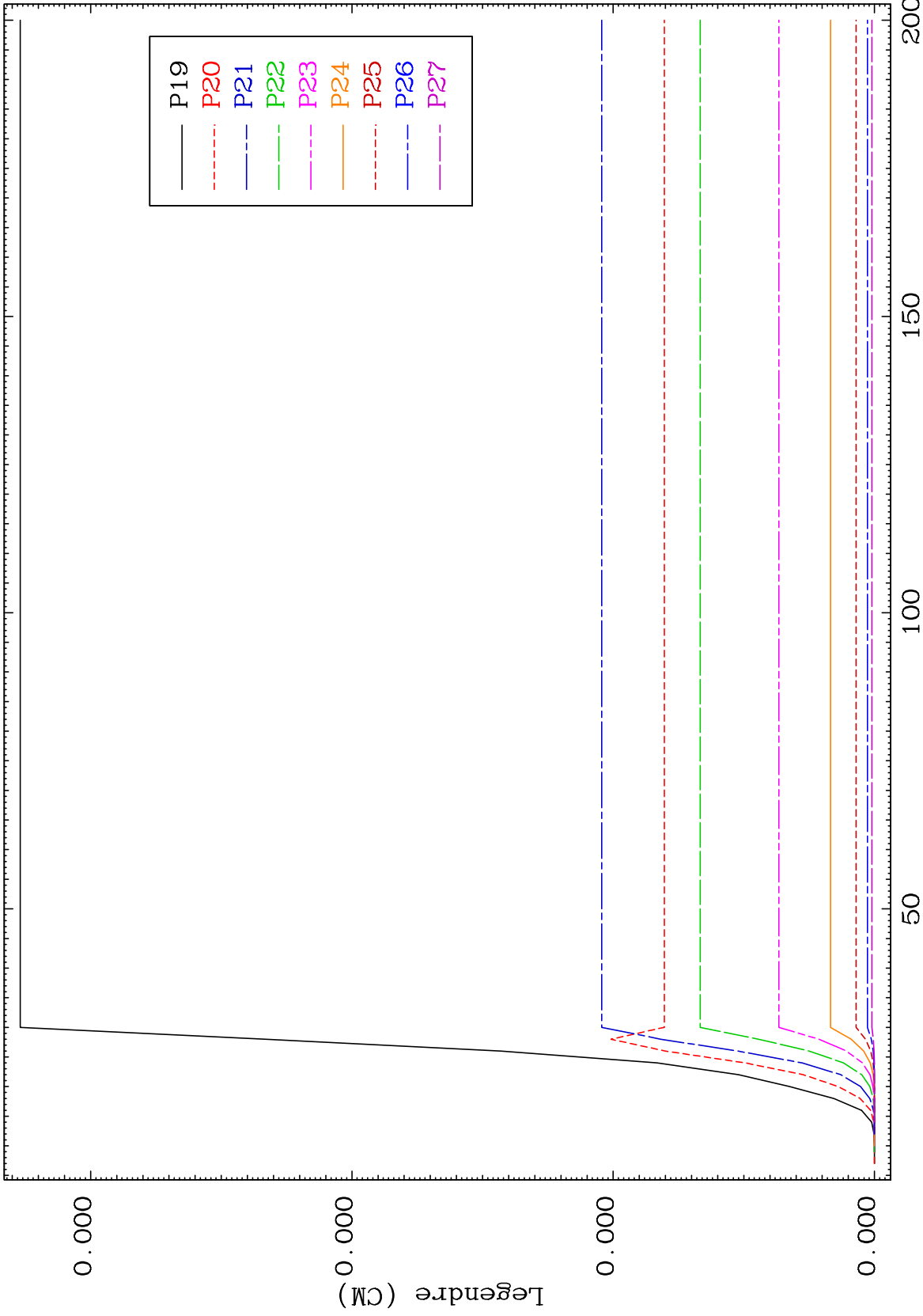
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



85

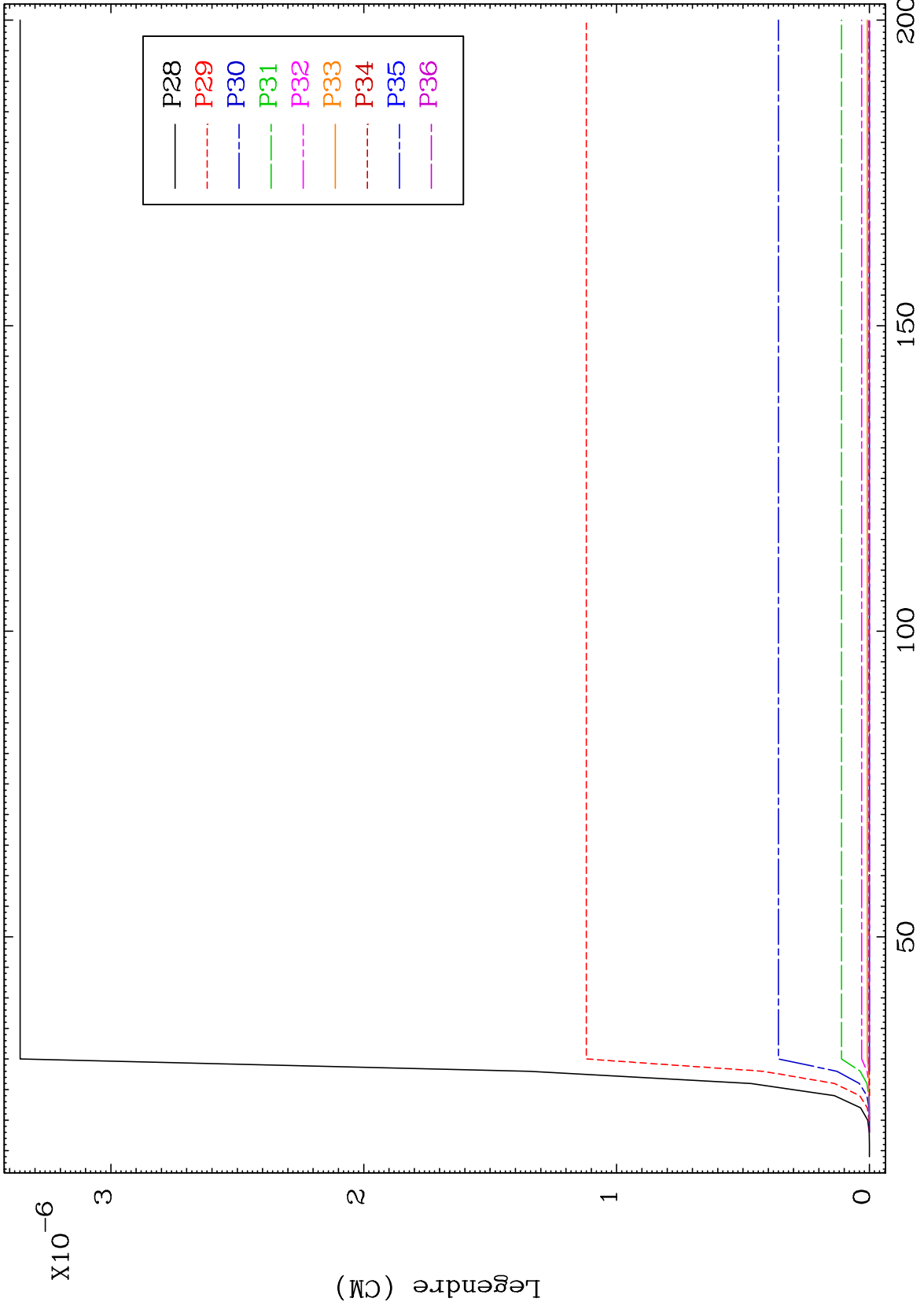
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



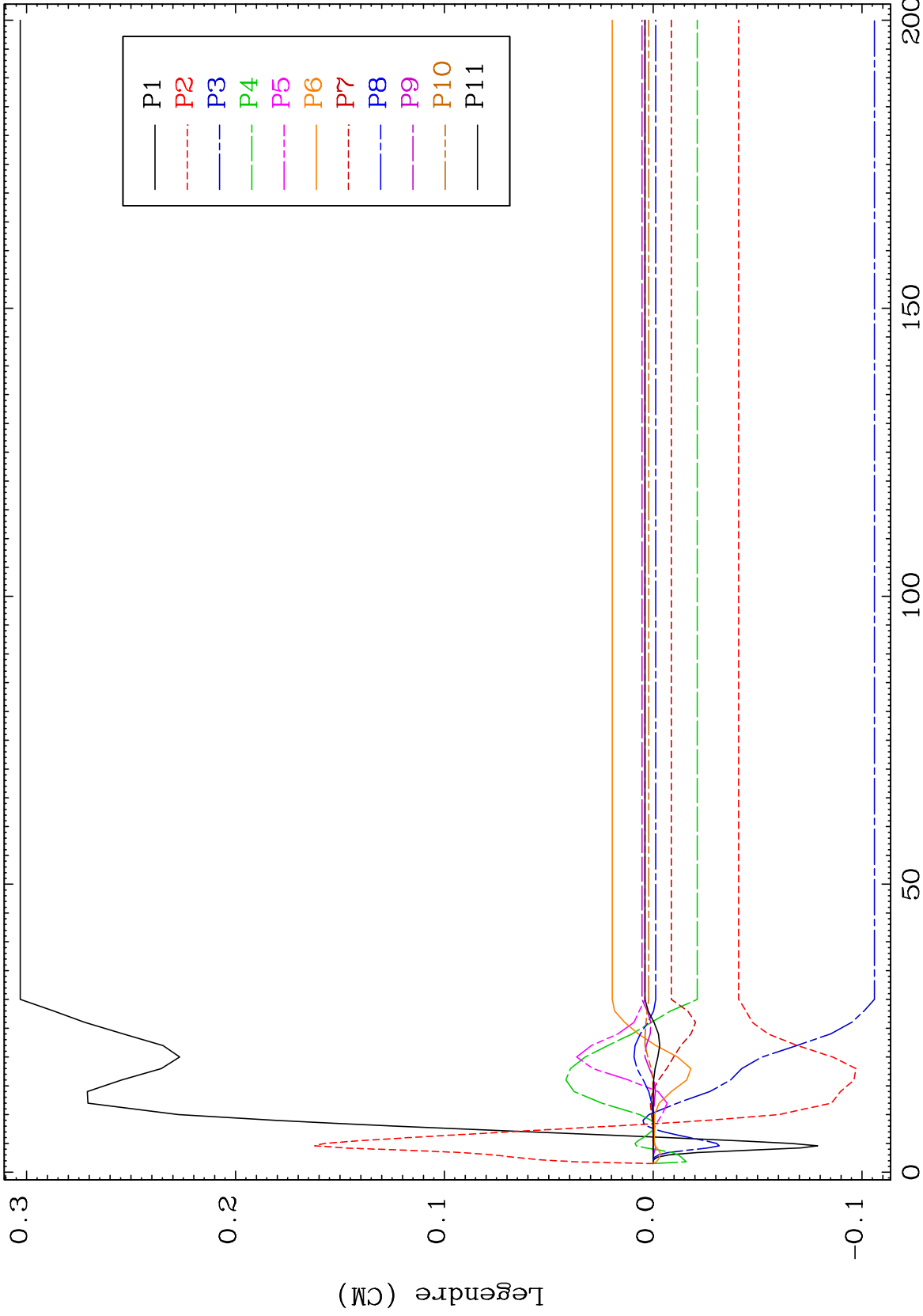
86

72-Hf-174

MAT 7225

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

72-Hf-174



87

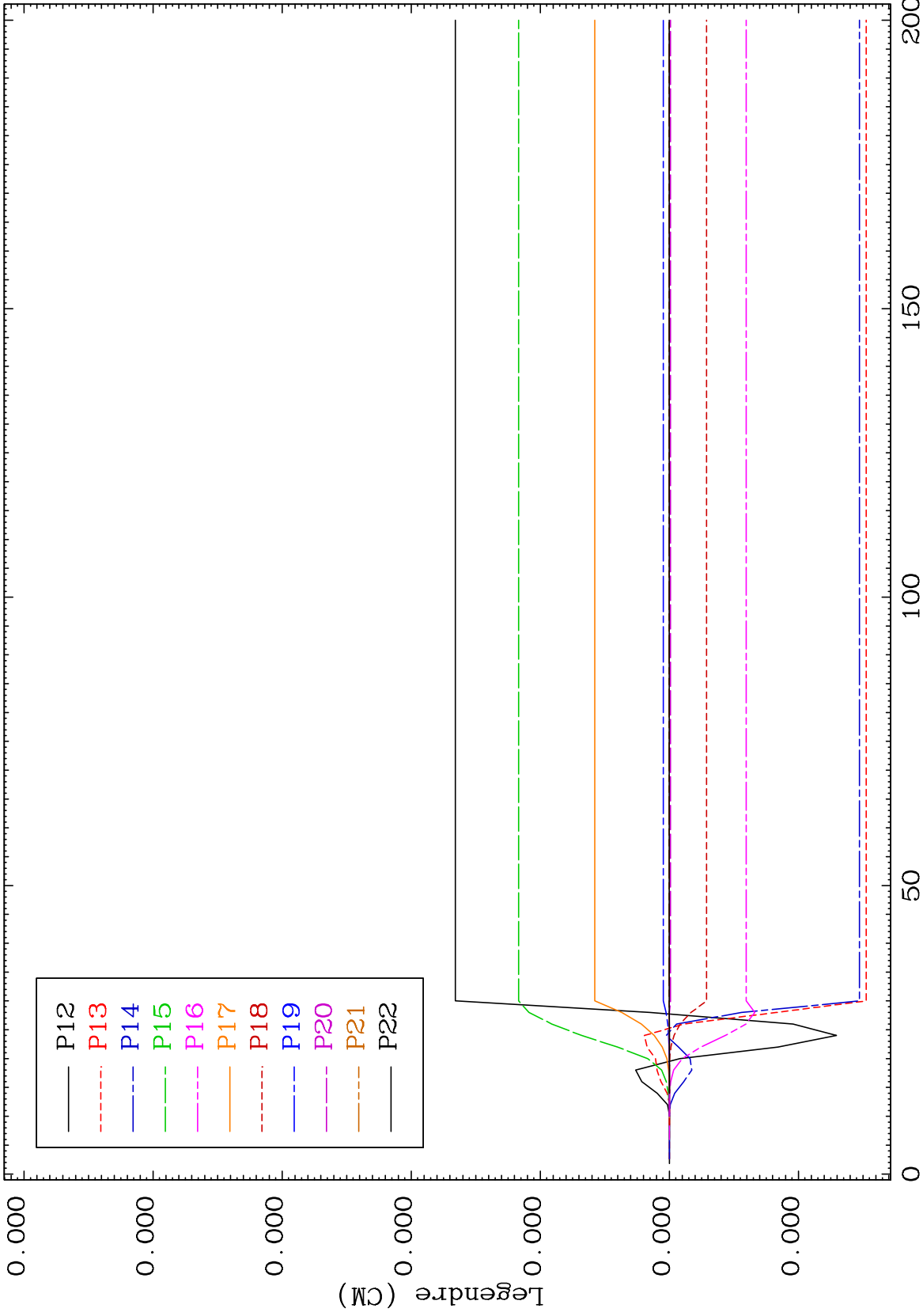
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



88

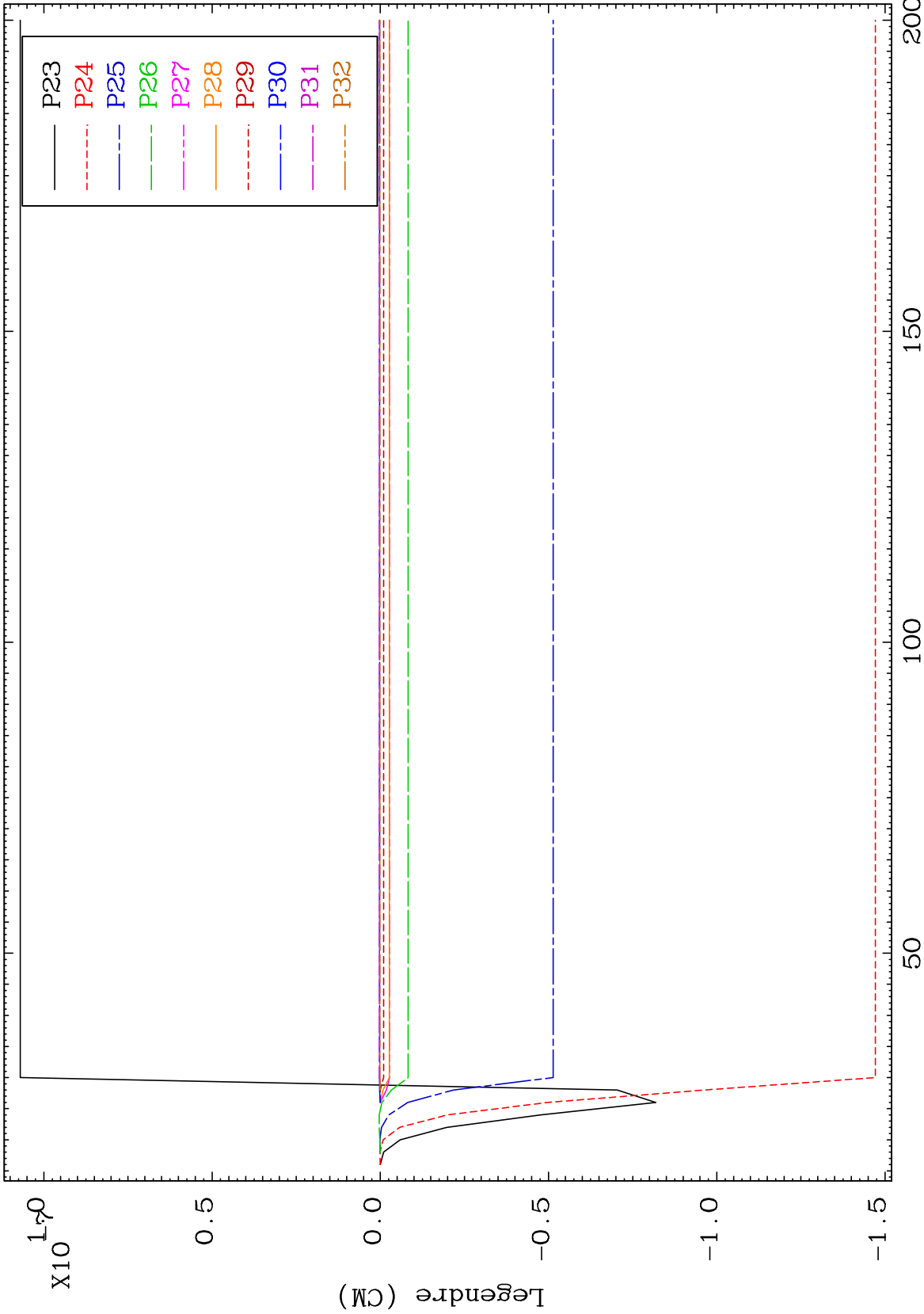
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



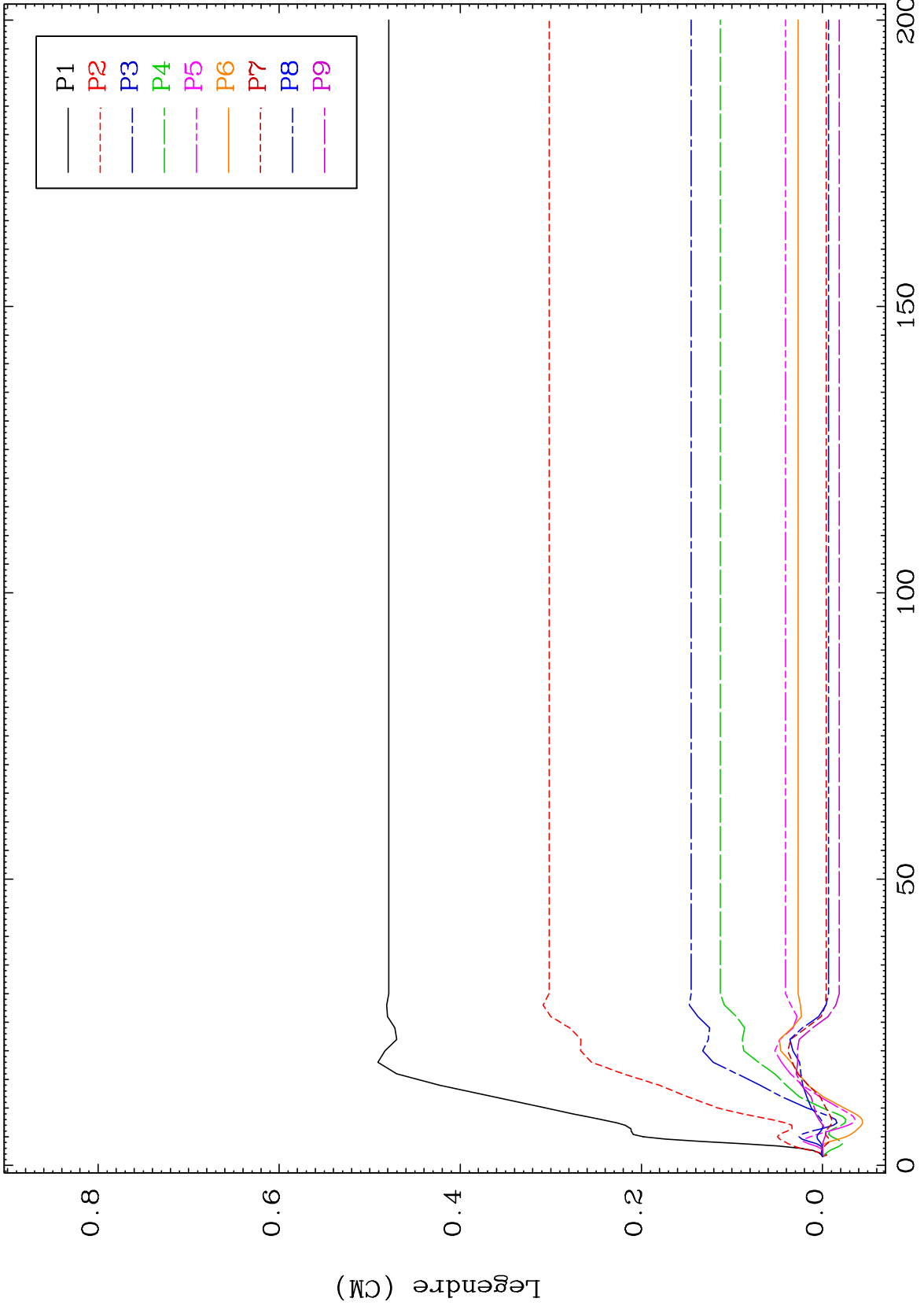
89

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

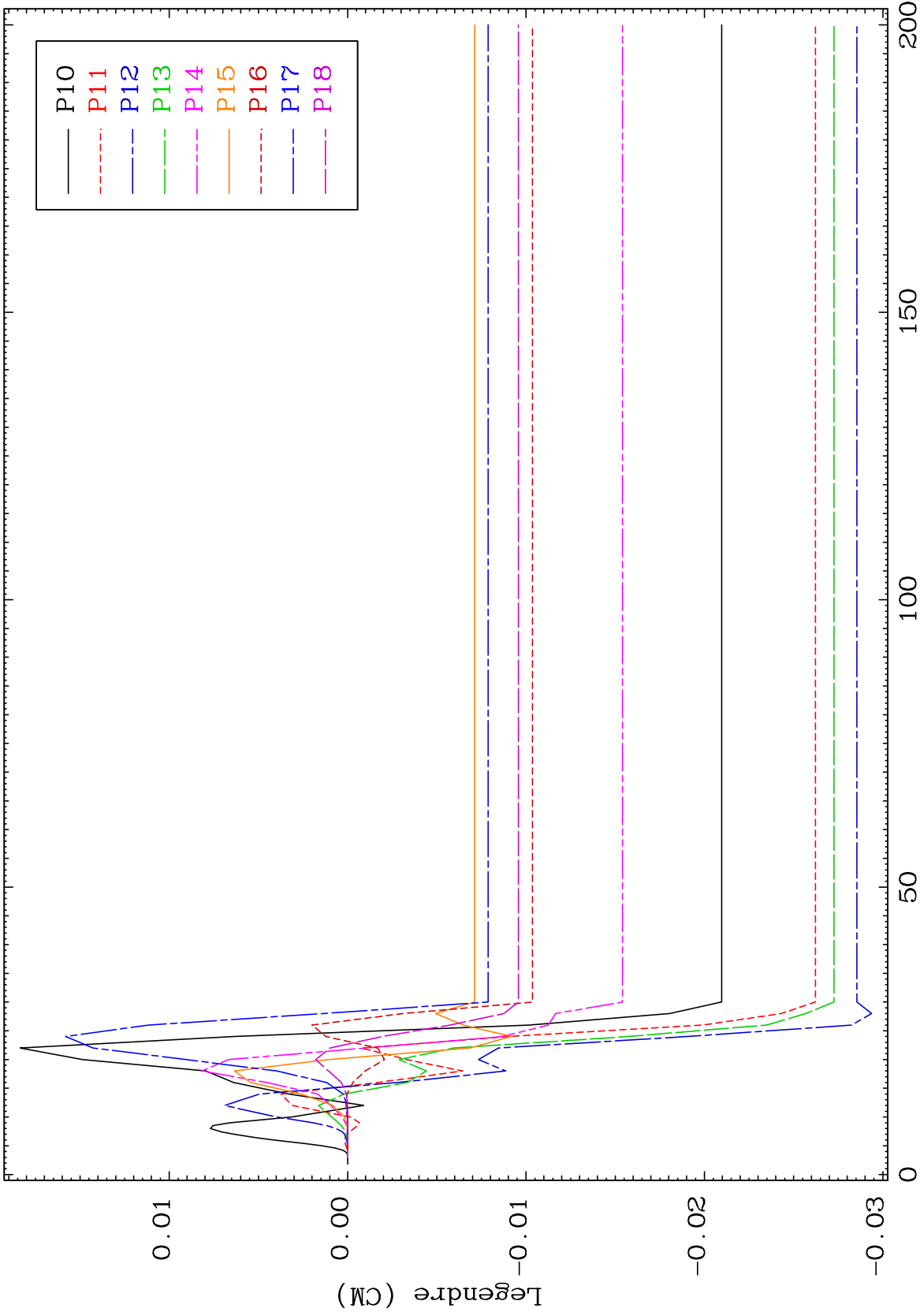
Incident Energy (MeV)

90

MAT 7225

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

72-Hf-174



91

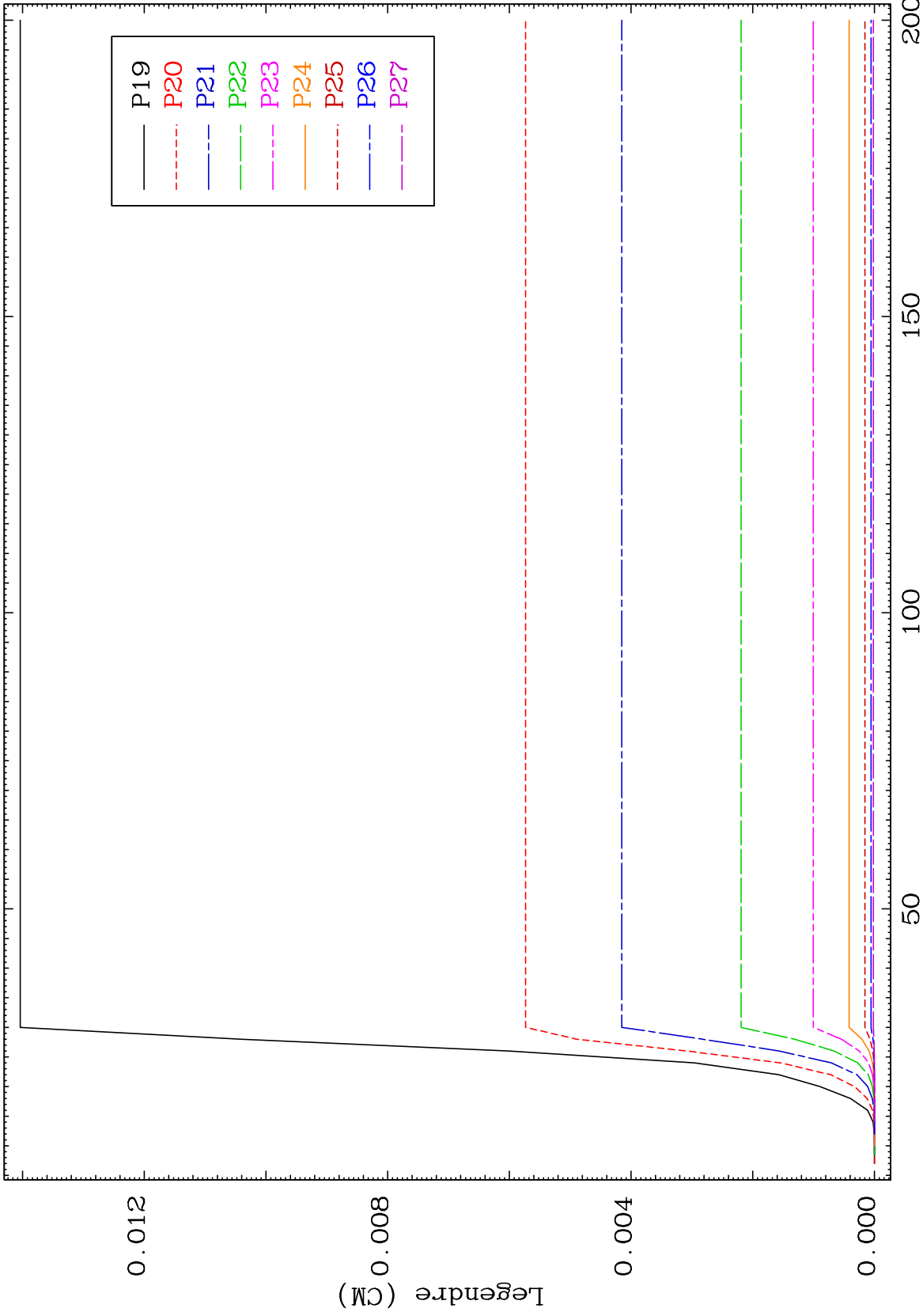
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



92

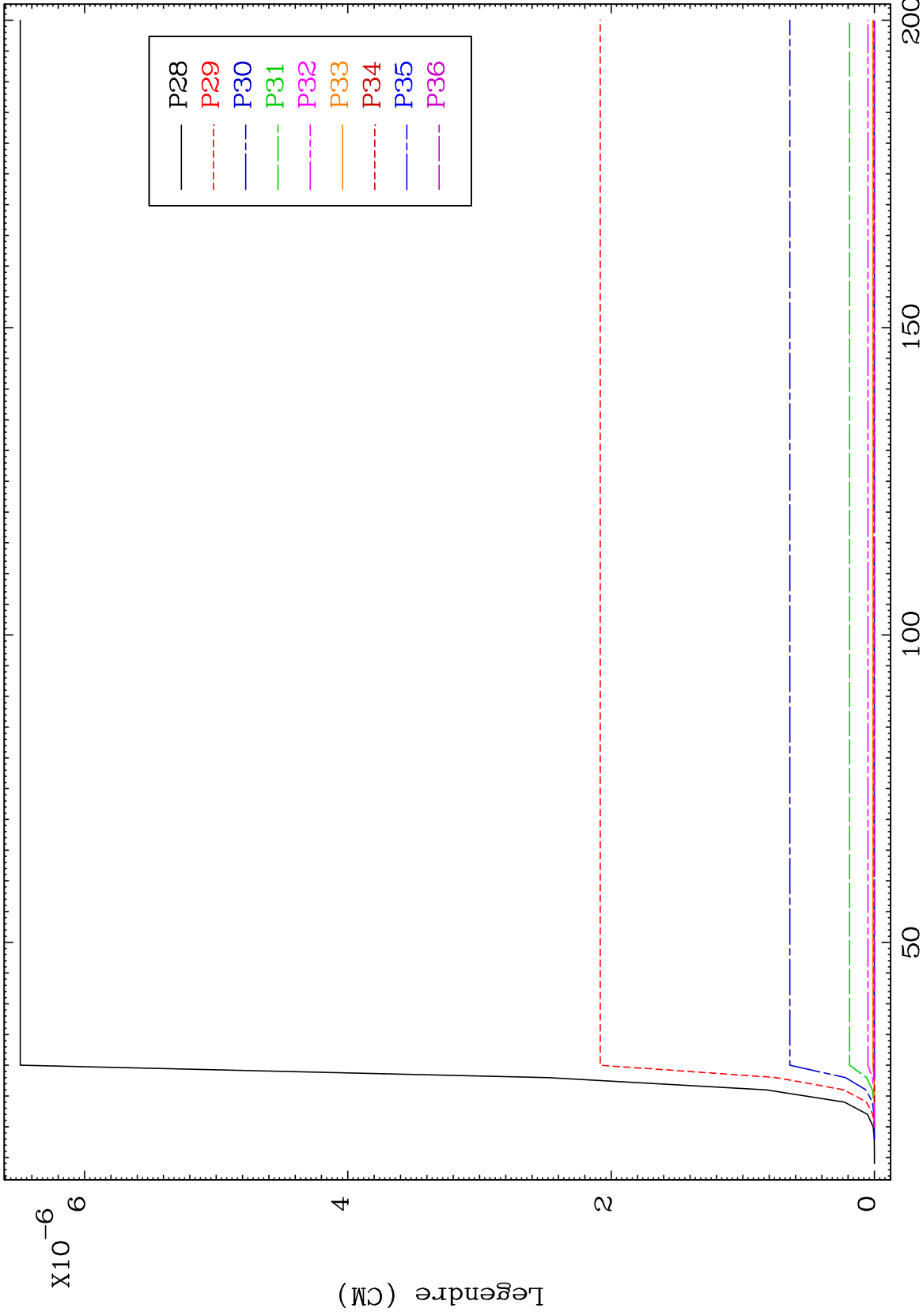
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174

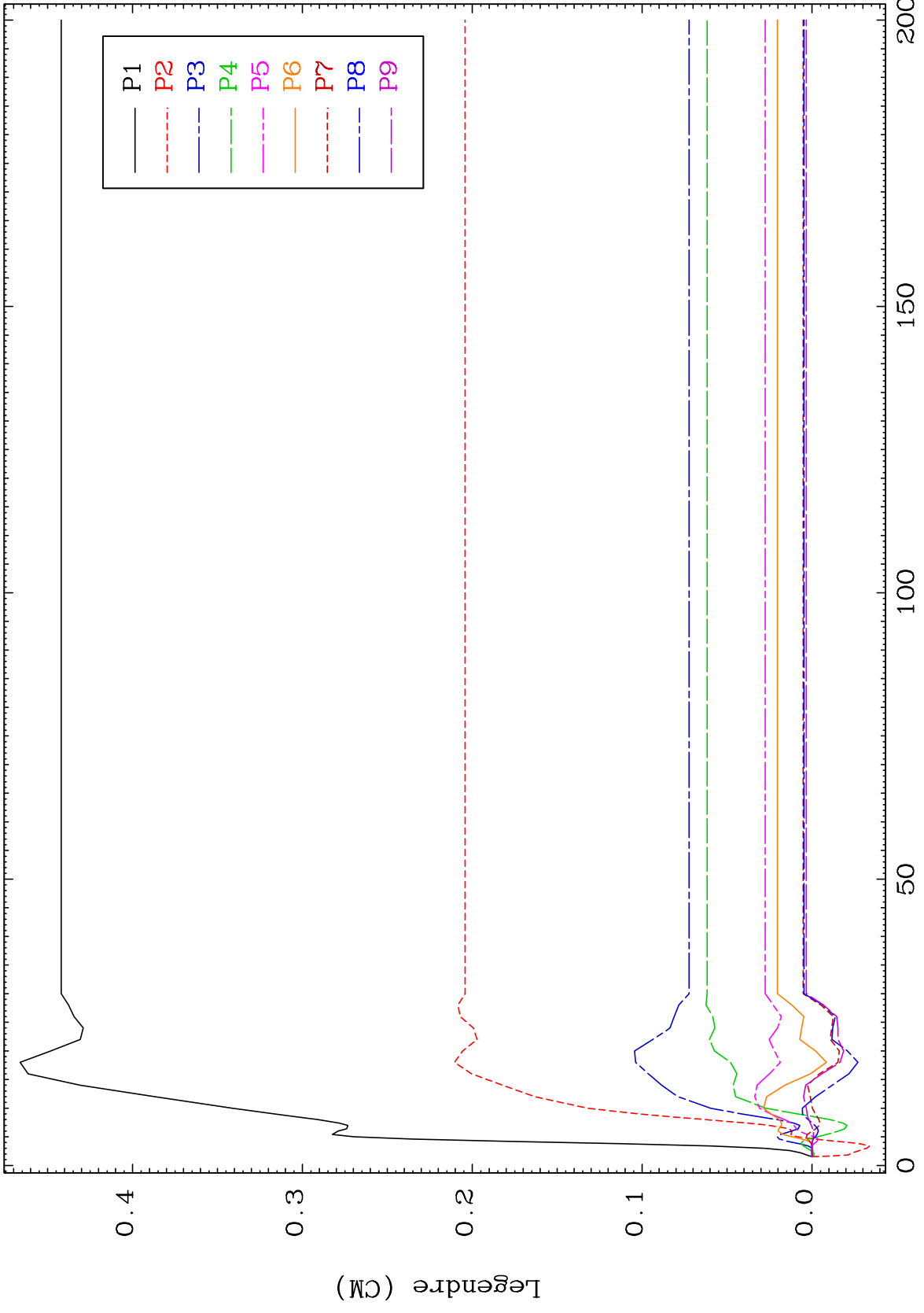


93

Incident Energy (MeV)

72-Hf-174

MAT 7225 MT= 71 (n,n') Level Legendre Coefficients 72-Hf-174

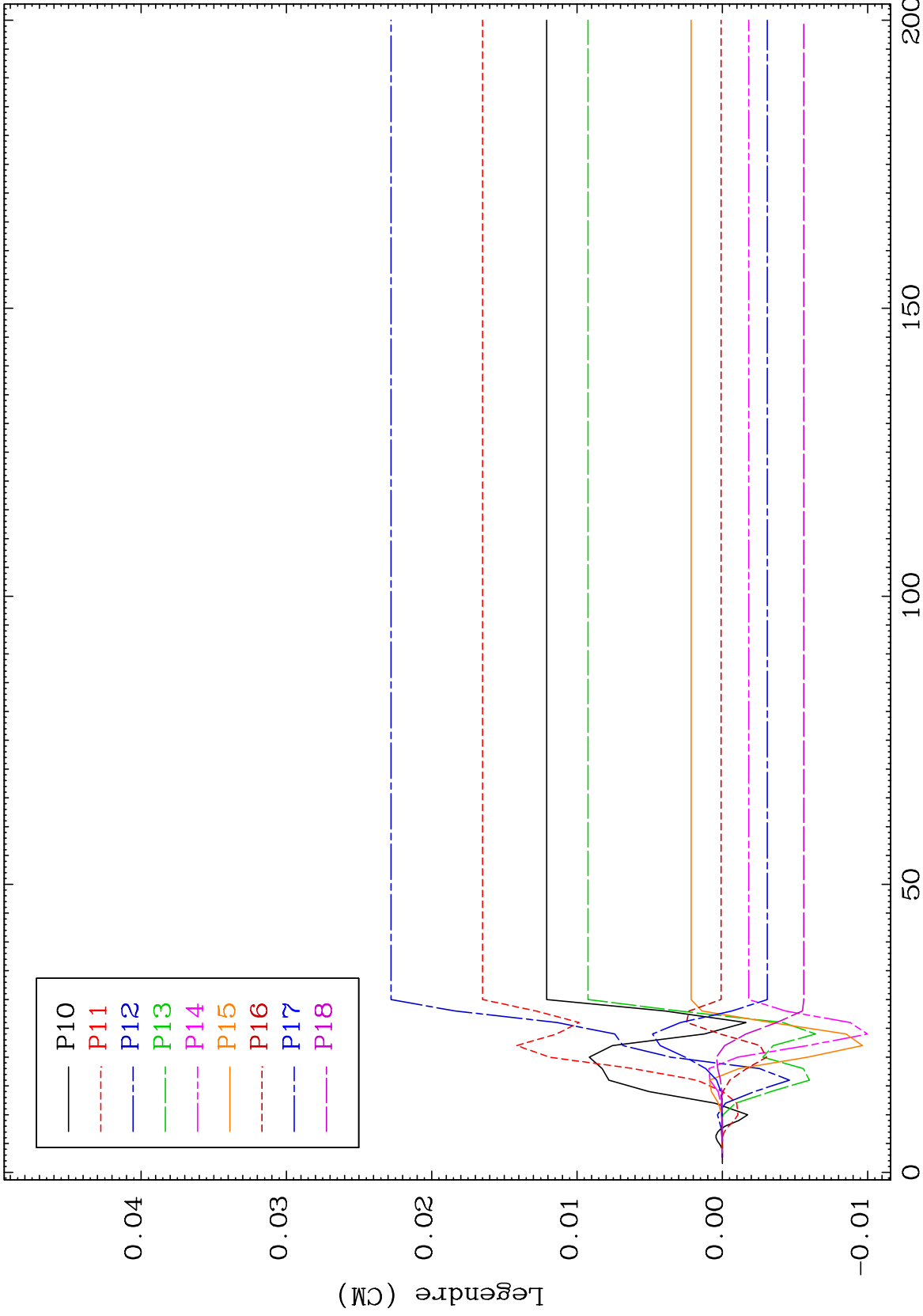


94 72-Hf-174

MAT 7225

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

72-Hf-174



95

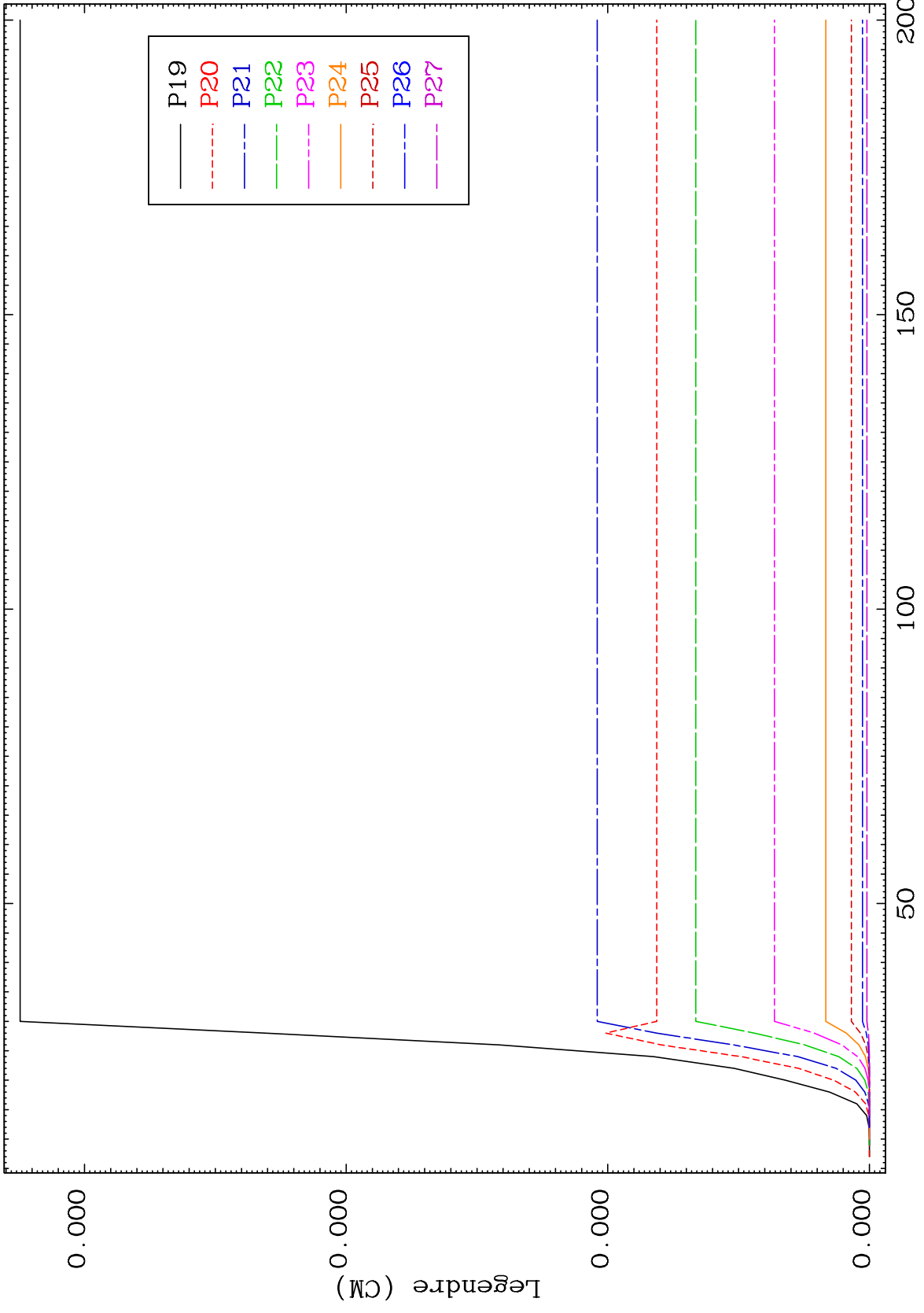
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



96

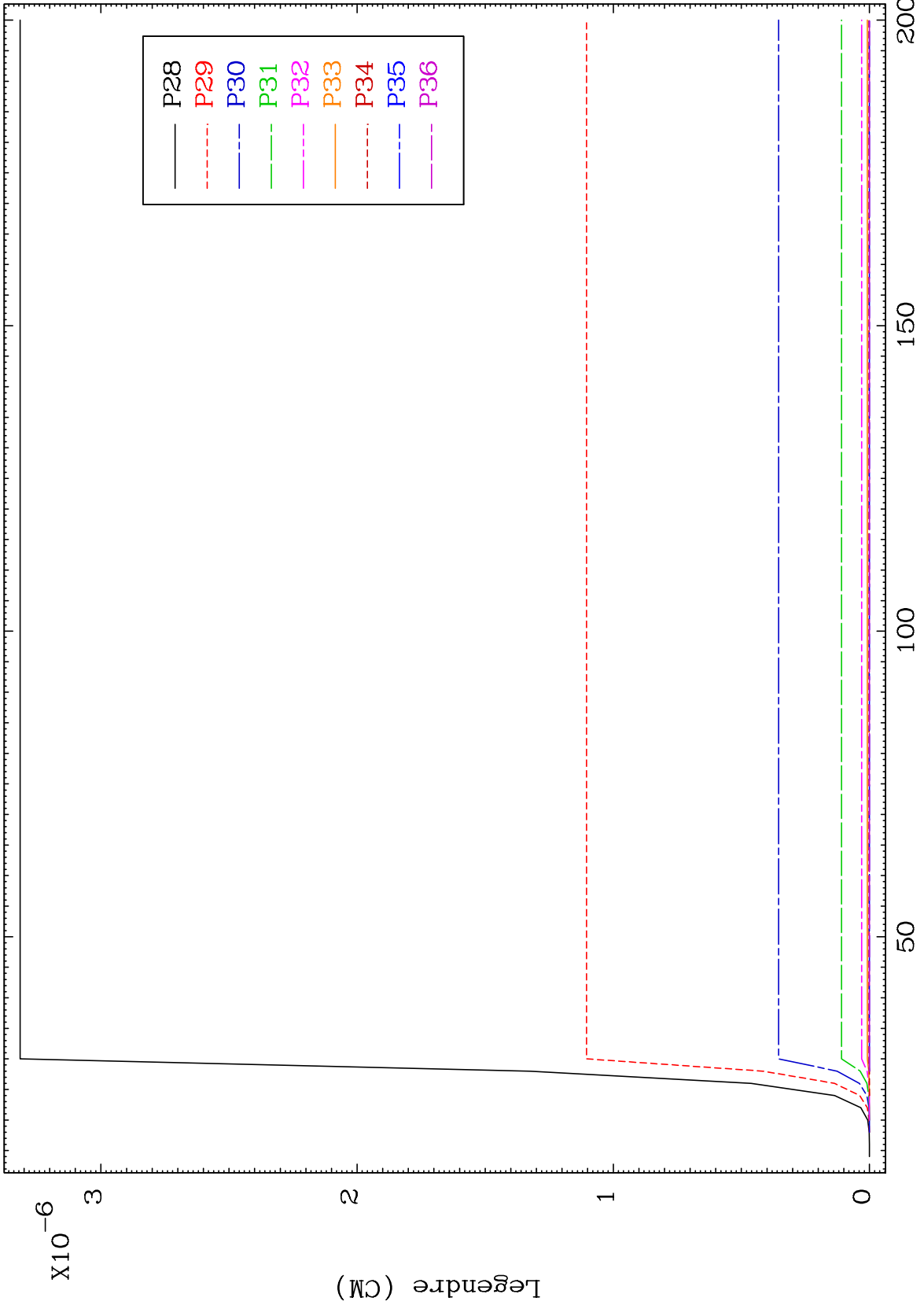
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



97

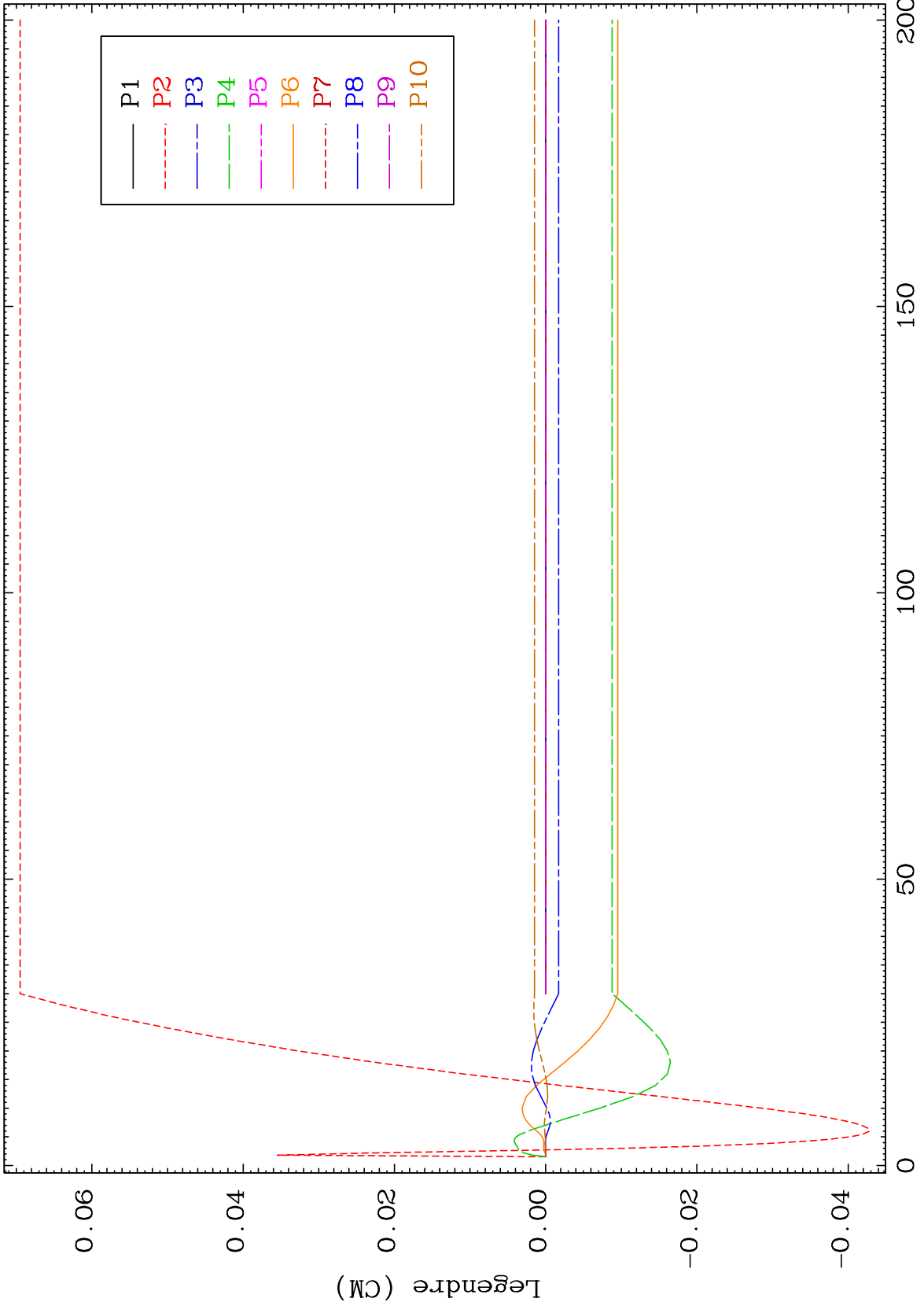
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



98

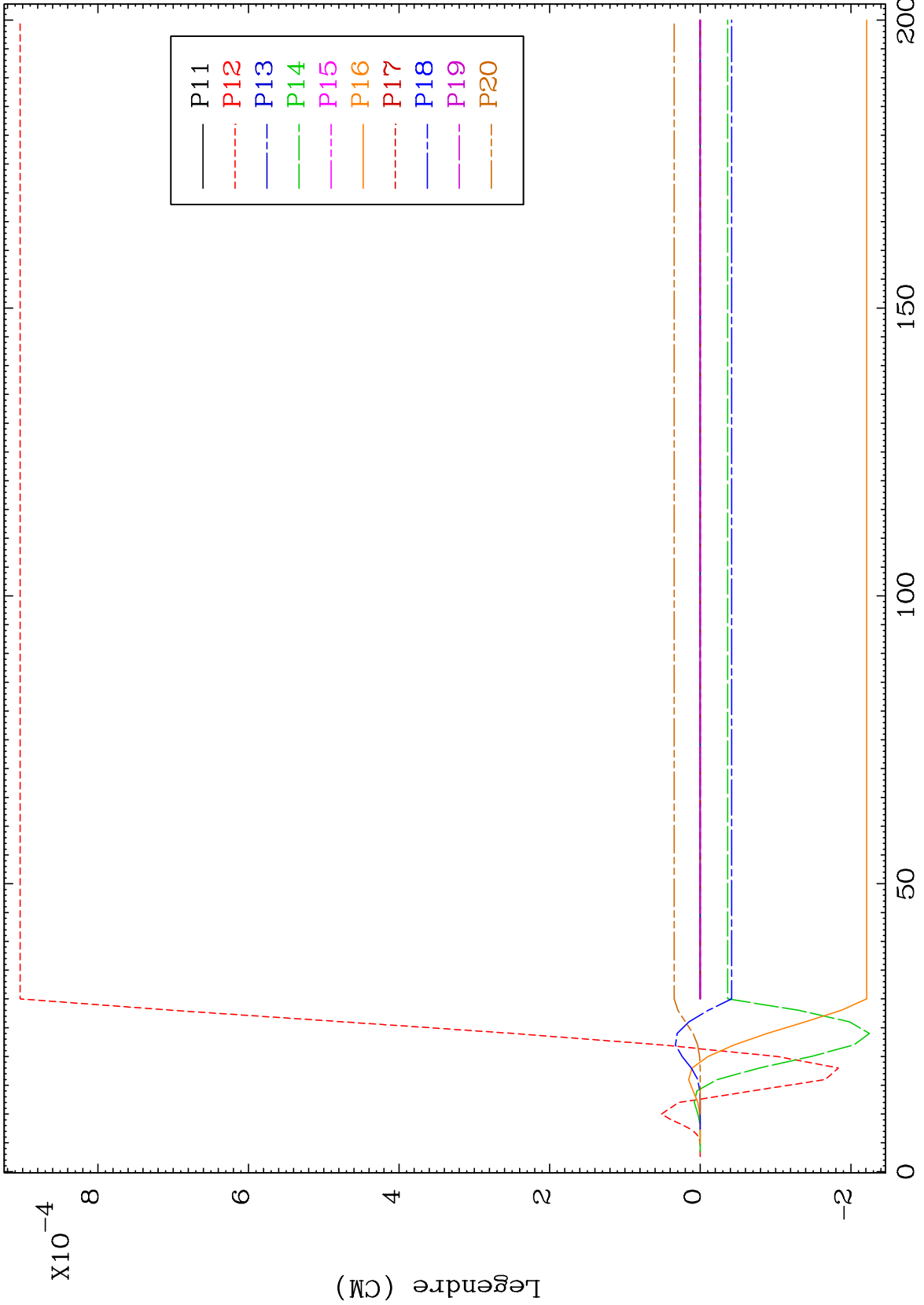
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



99

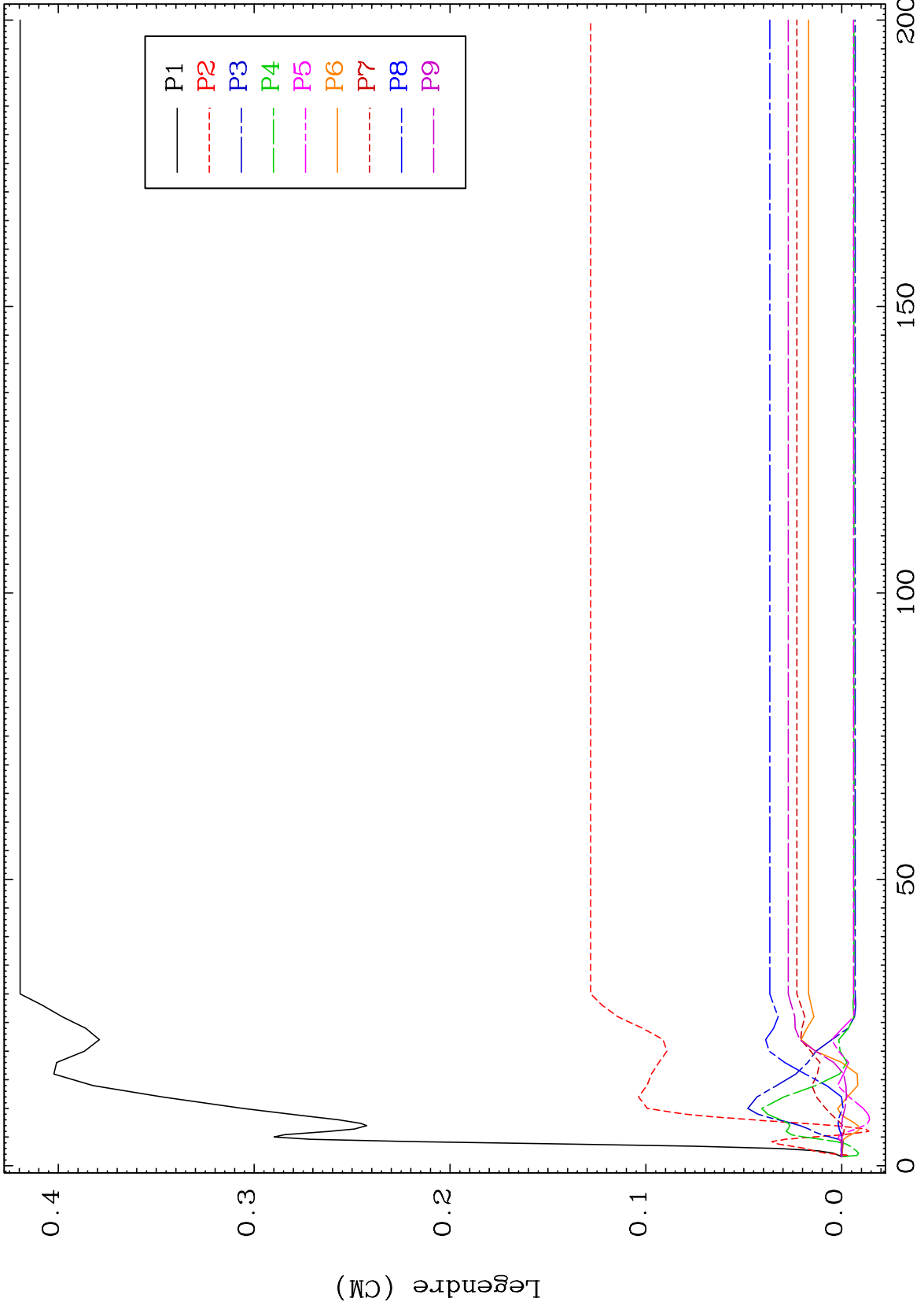
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



101

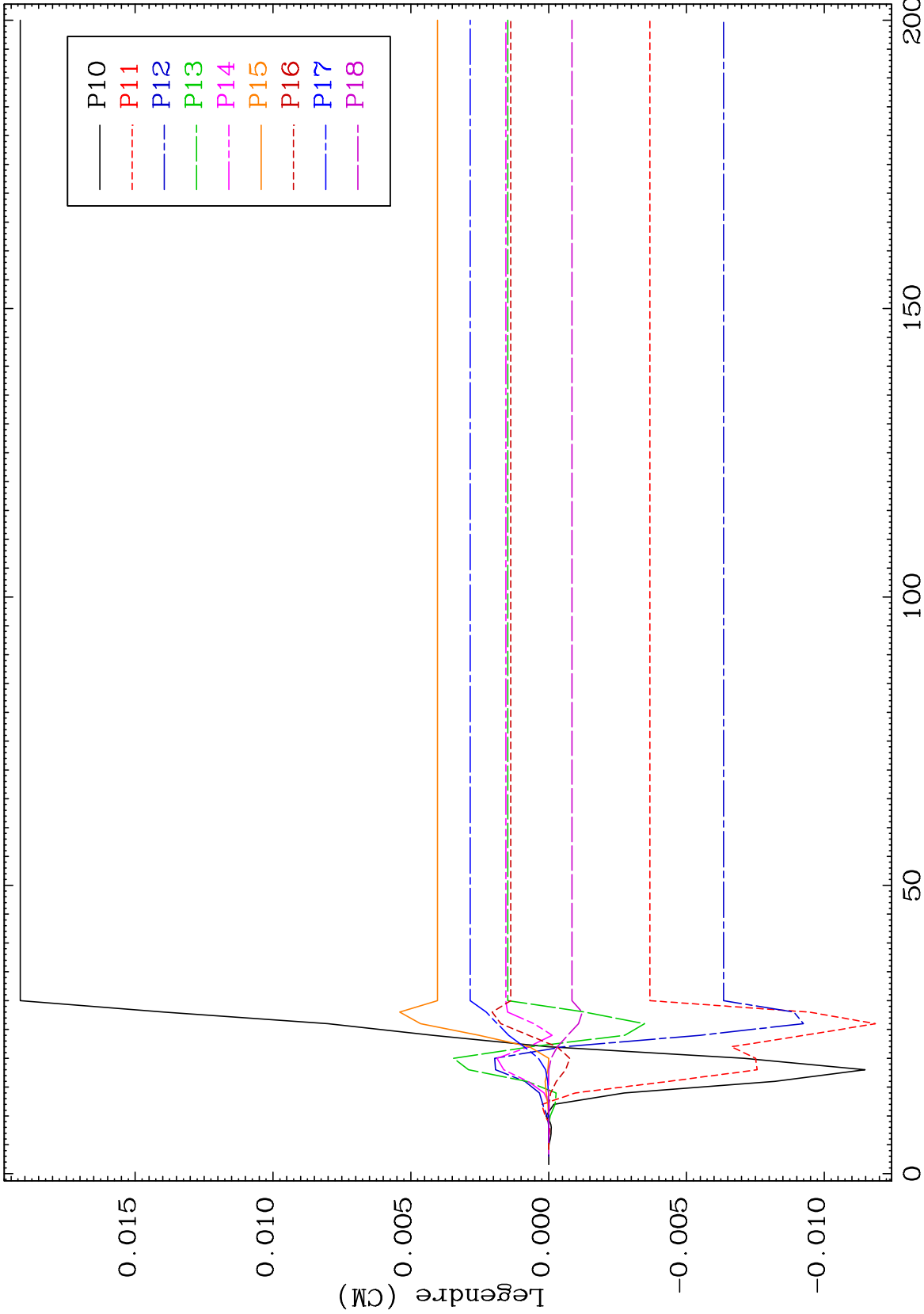
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



102

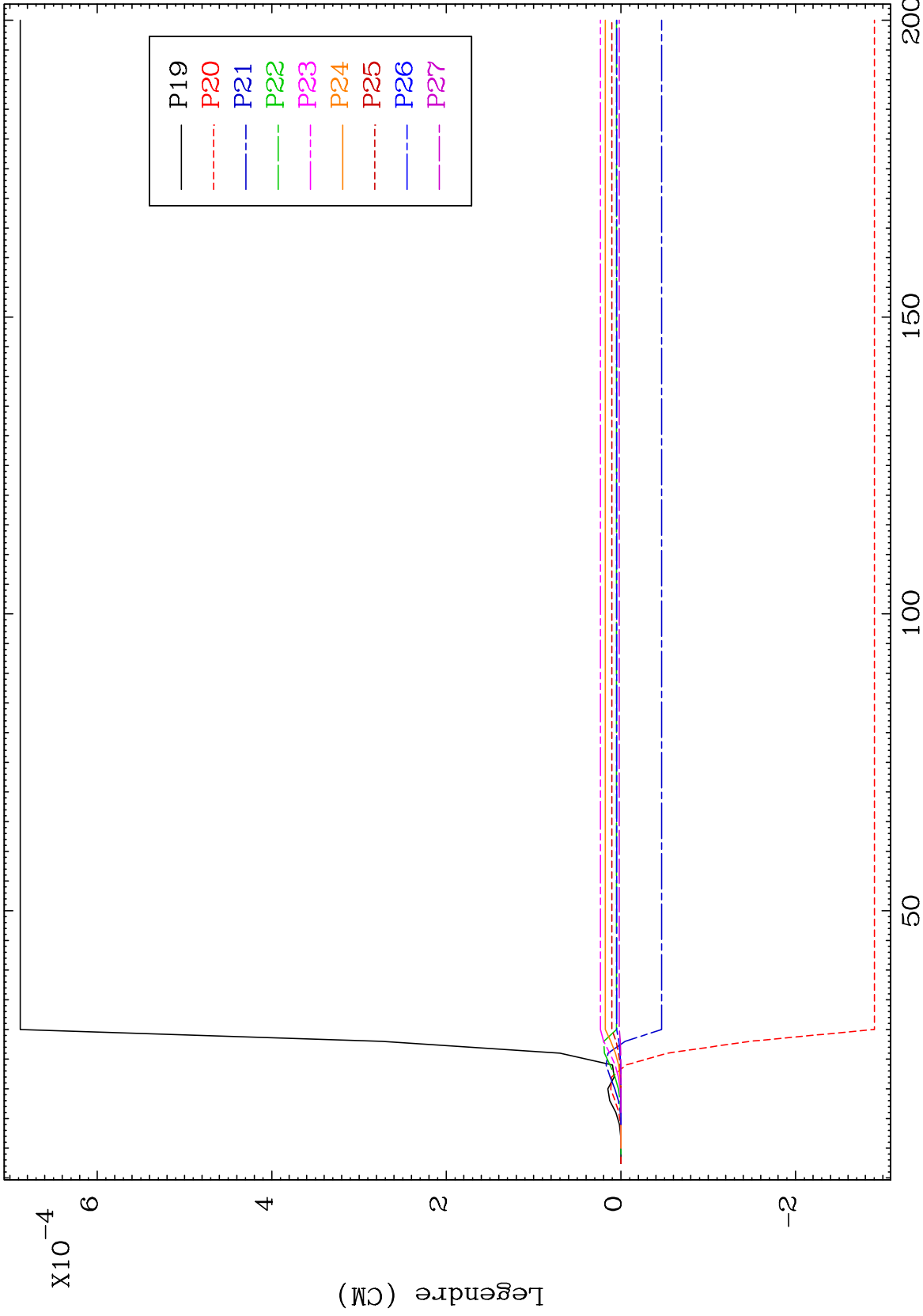
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



103

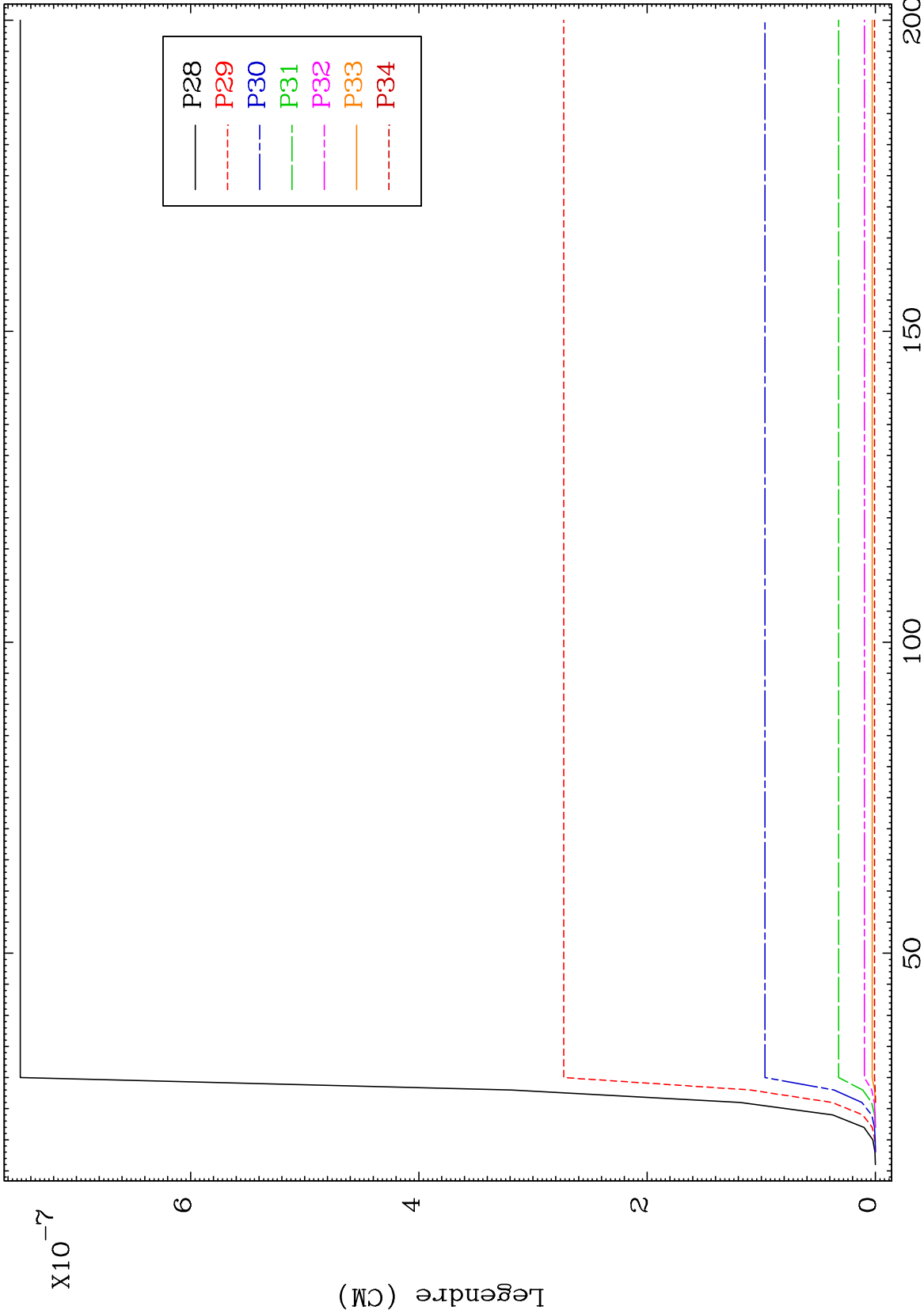
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



104

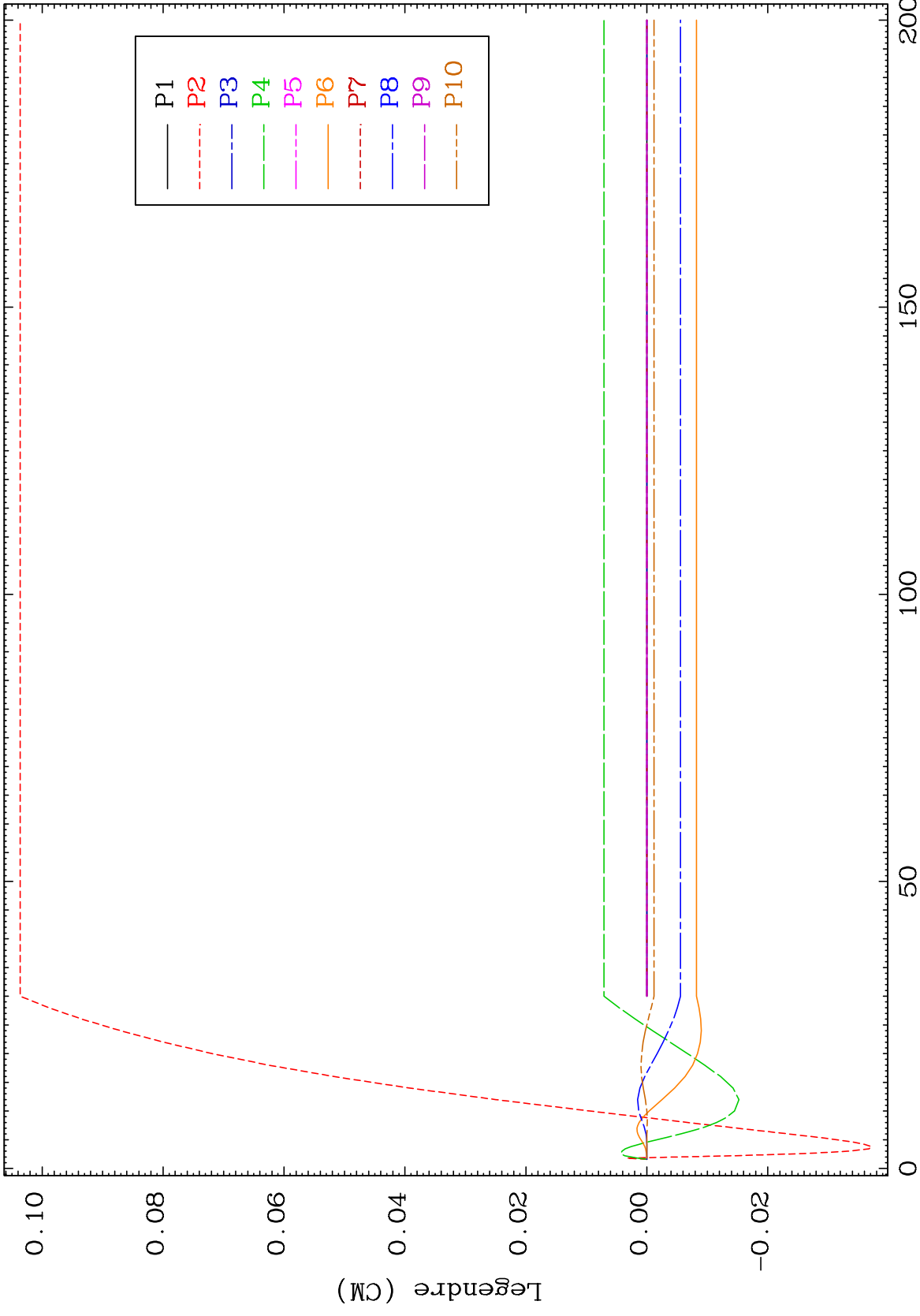
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

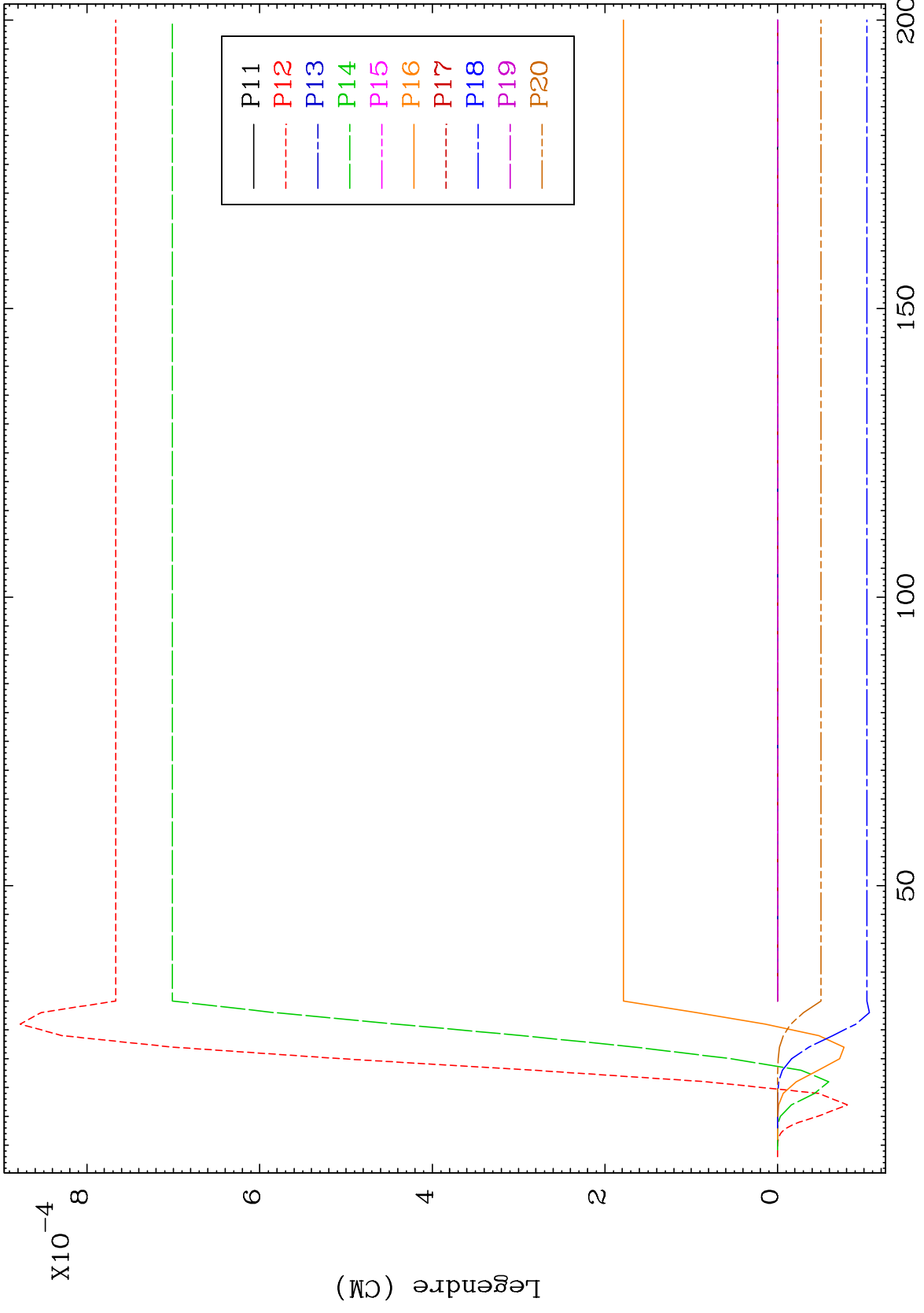
Incident Energy (MeV)

105

MAT 7225

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

72-Hf-174

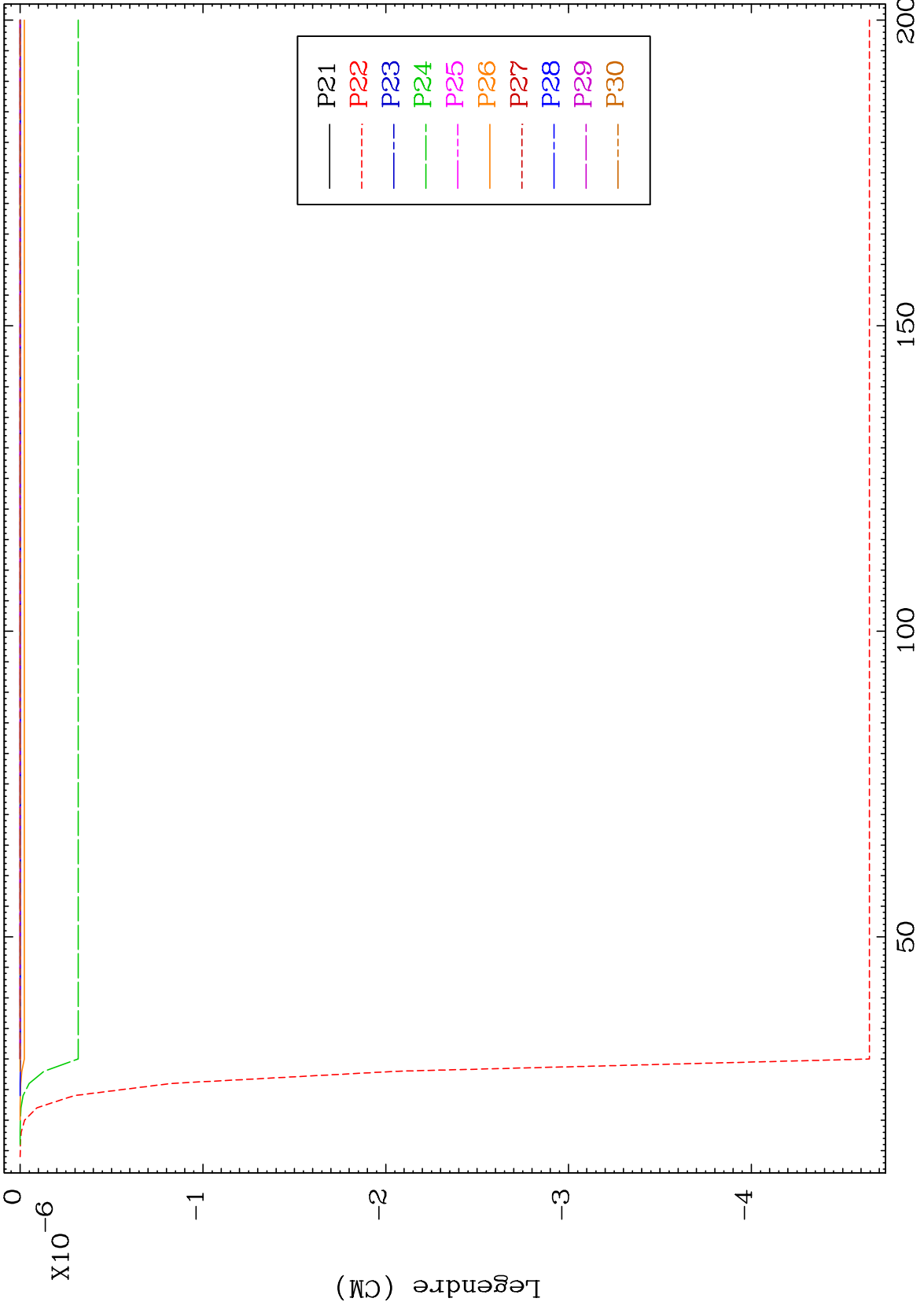


106

Incident Energy (MeV)

72-Hf-174

MAT 7225 MT= 74 (n,n') Level Legendre Coefficients 72-Hf-174

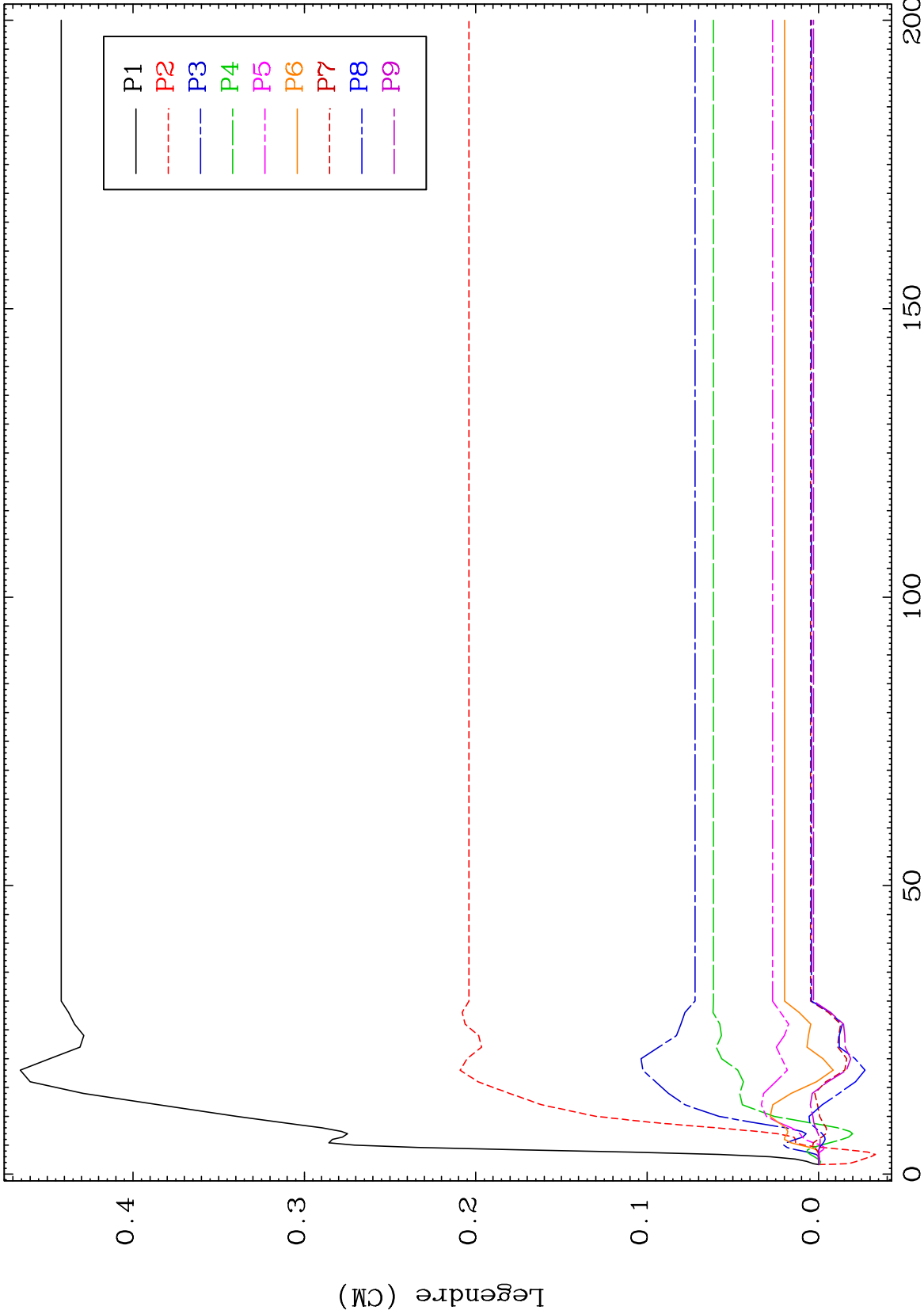


107 72-Hf-174

MAT 7225

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

72-Hf-174



108

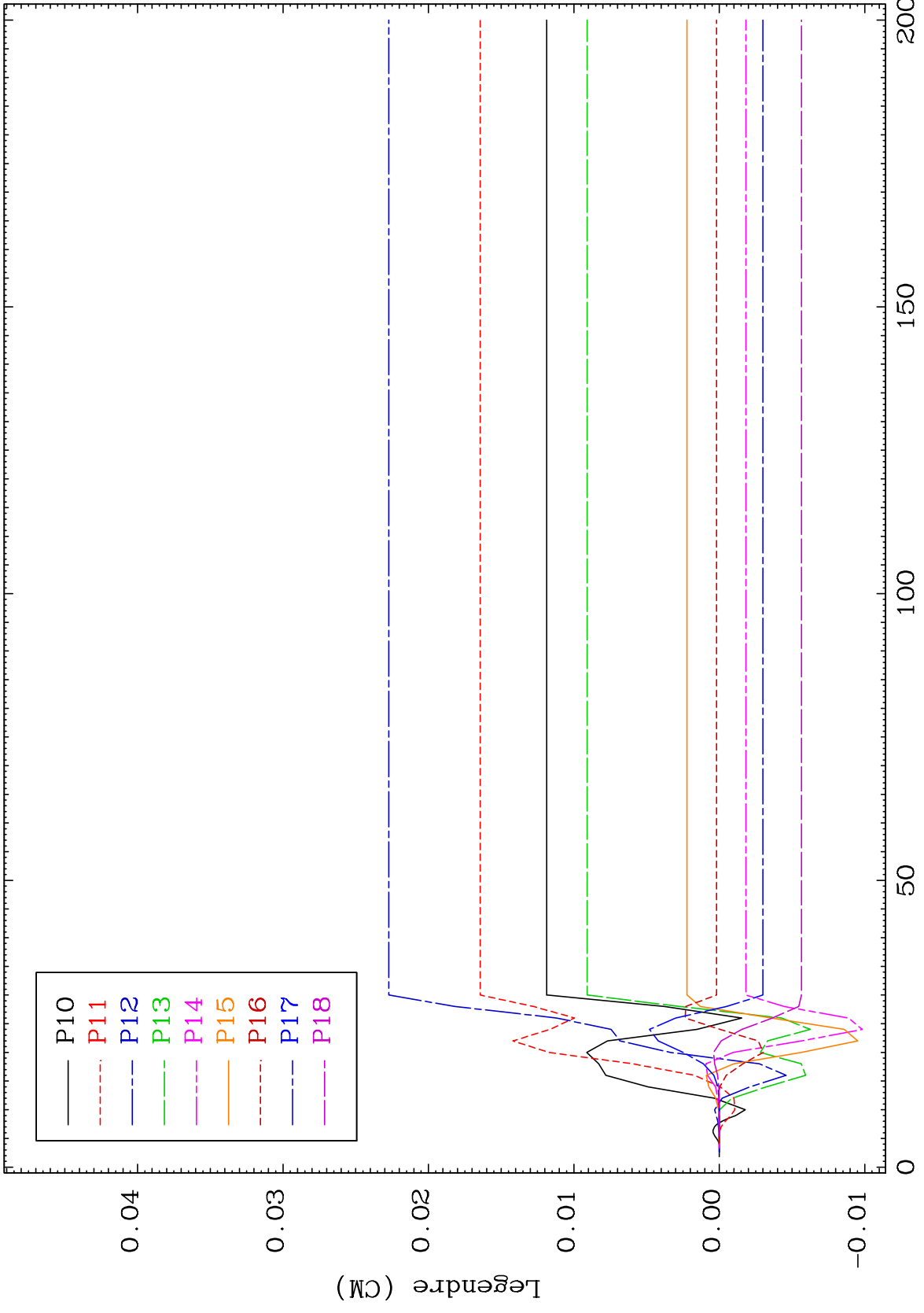
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



109

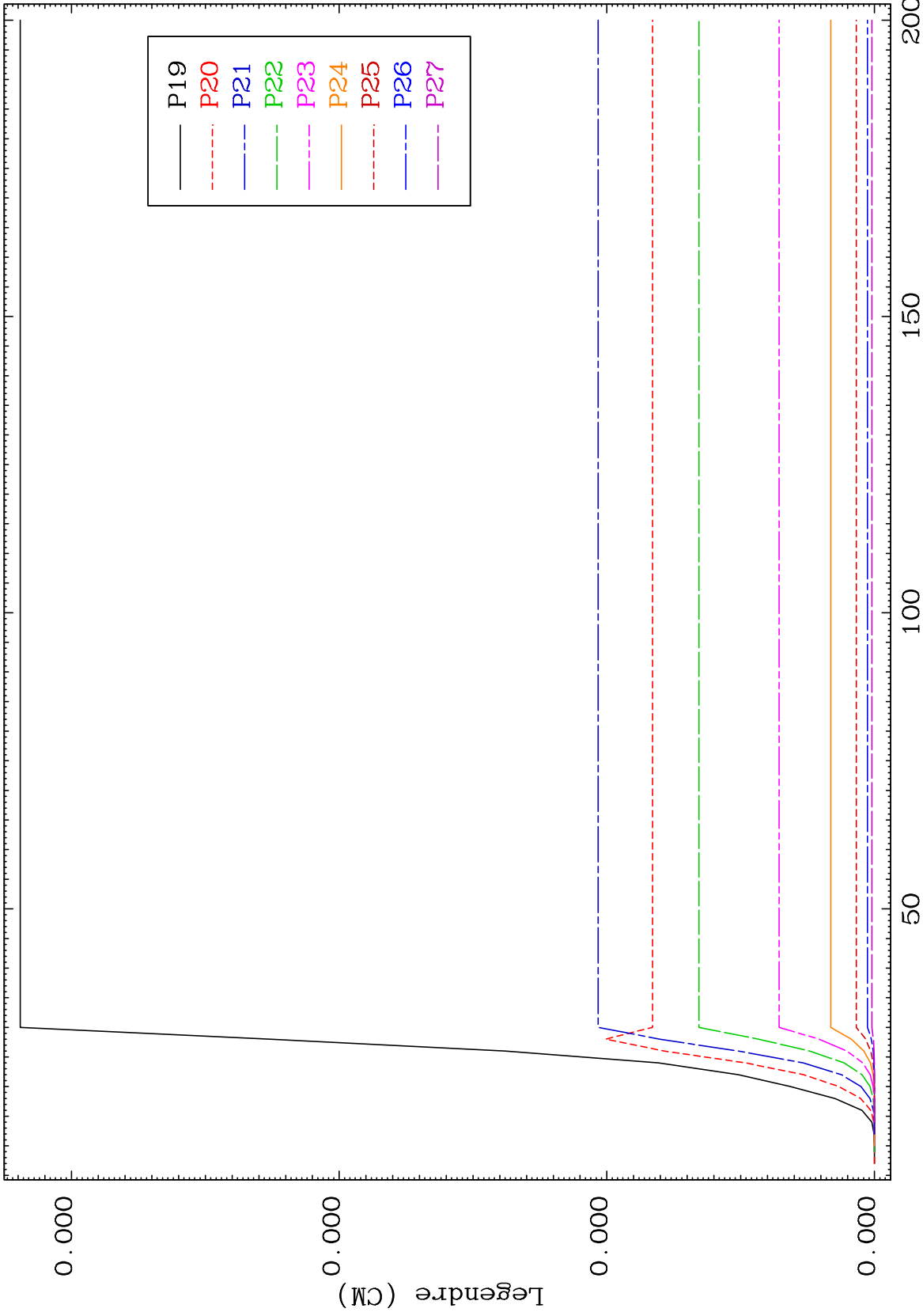
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



110

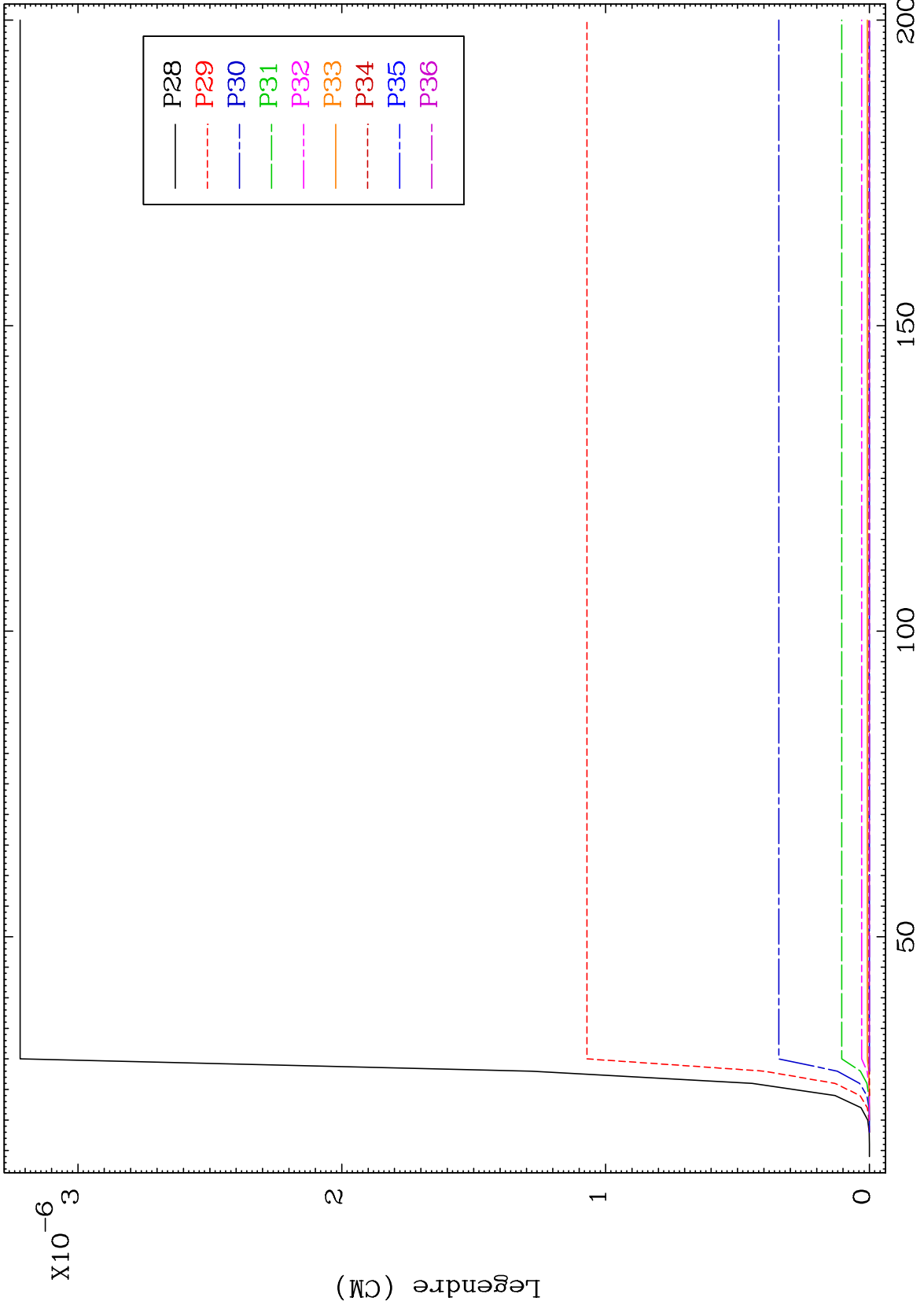
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



111

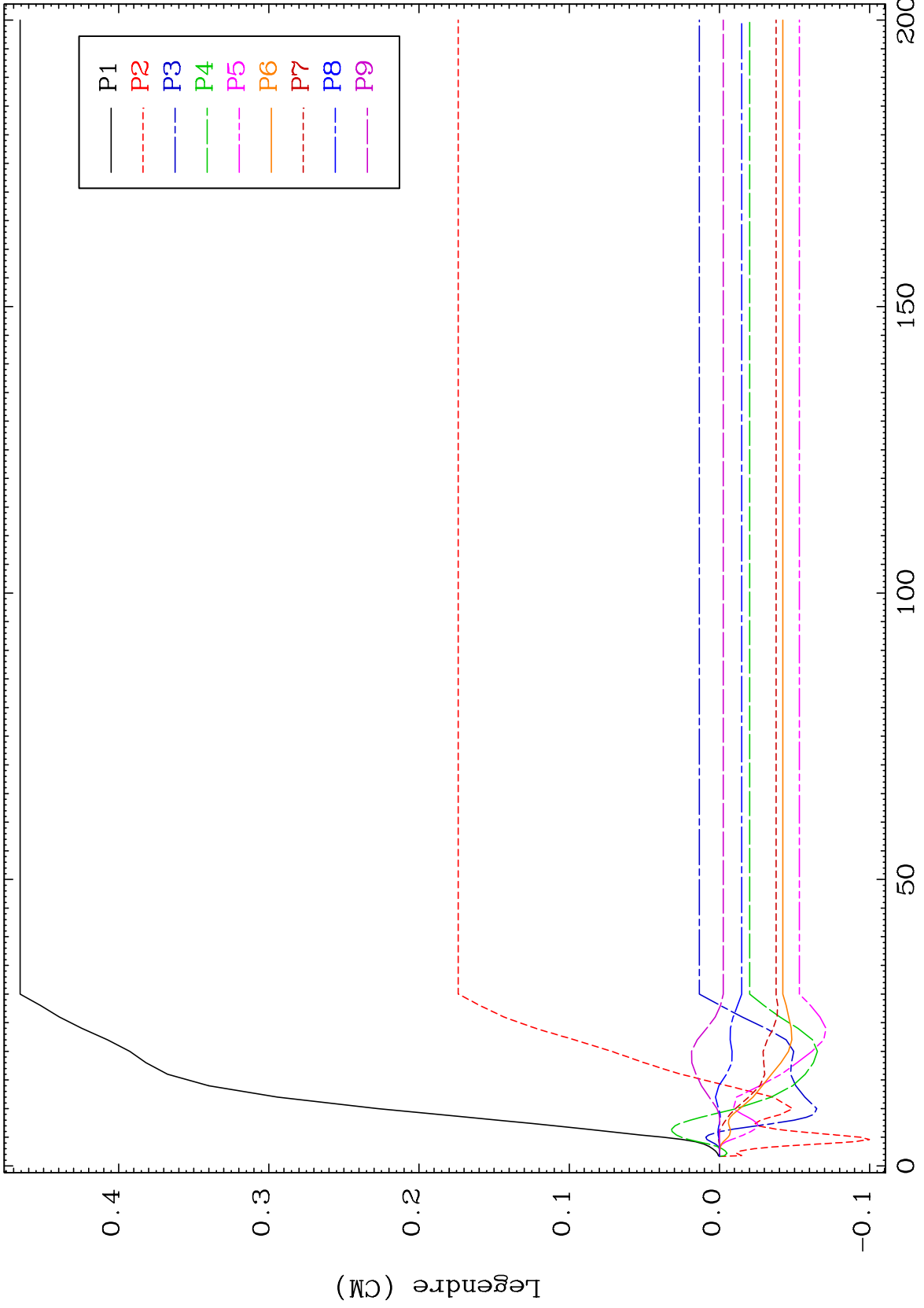
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



112

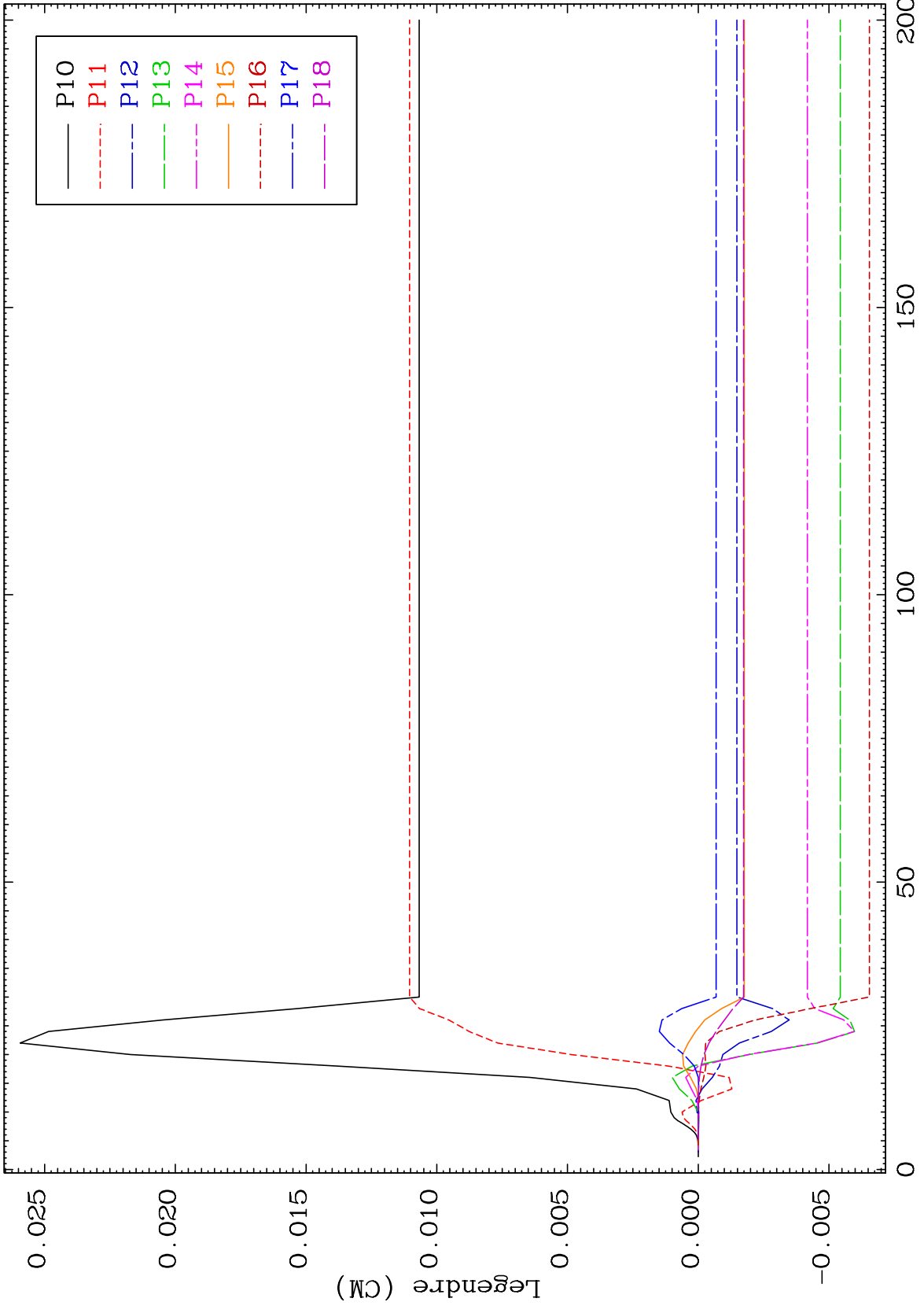
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



113

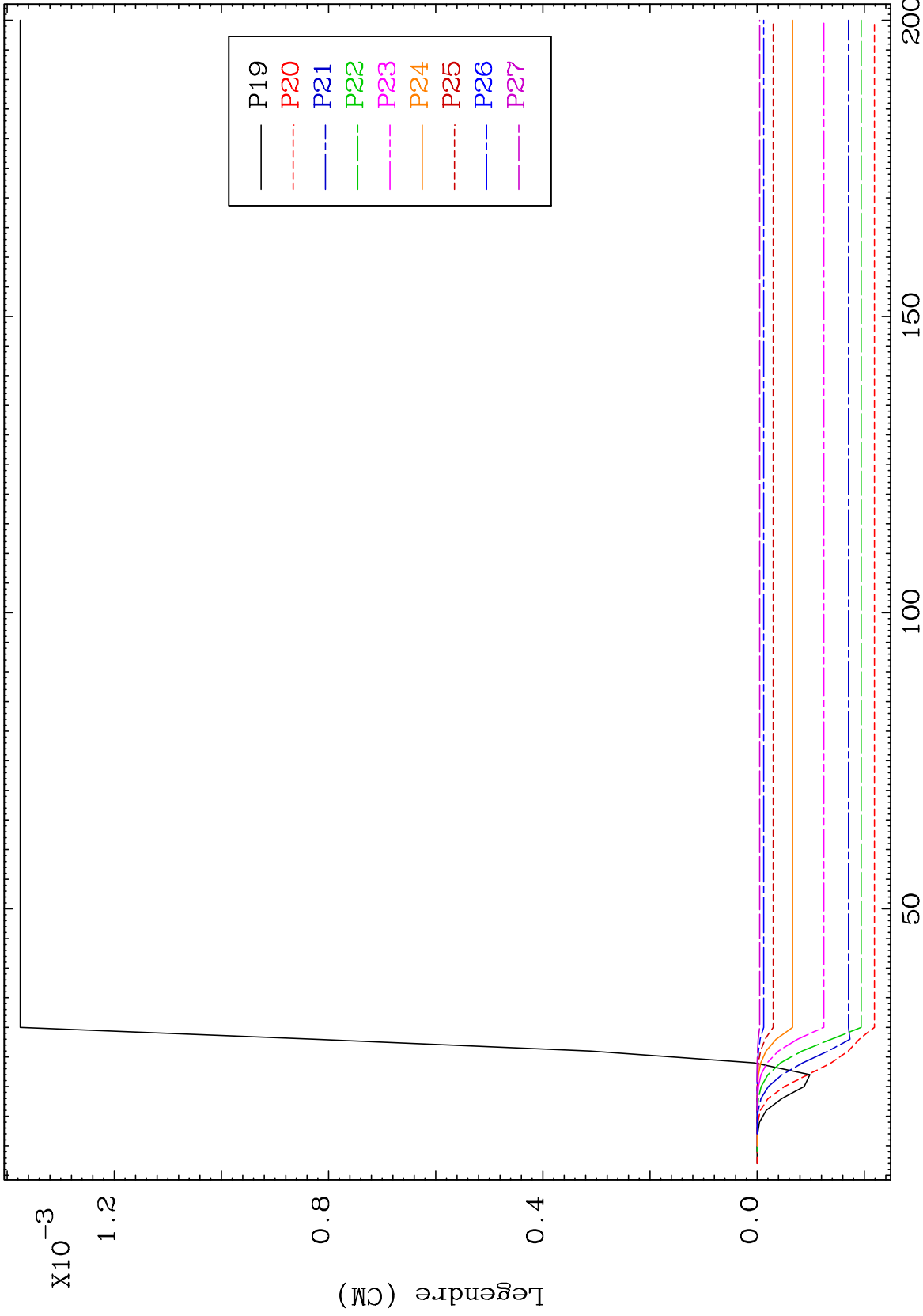
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



114

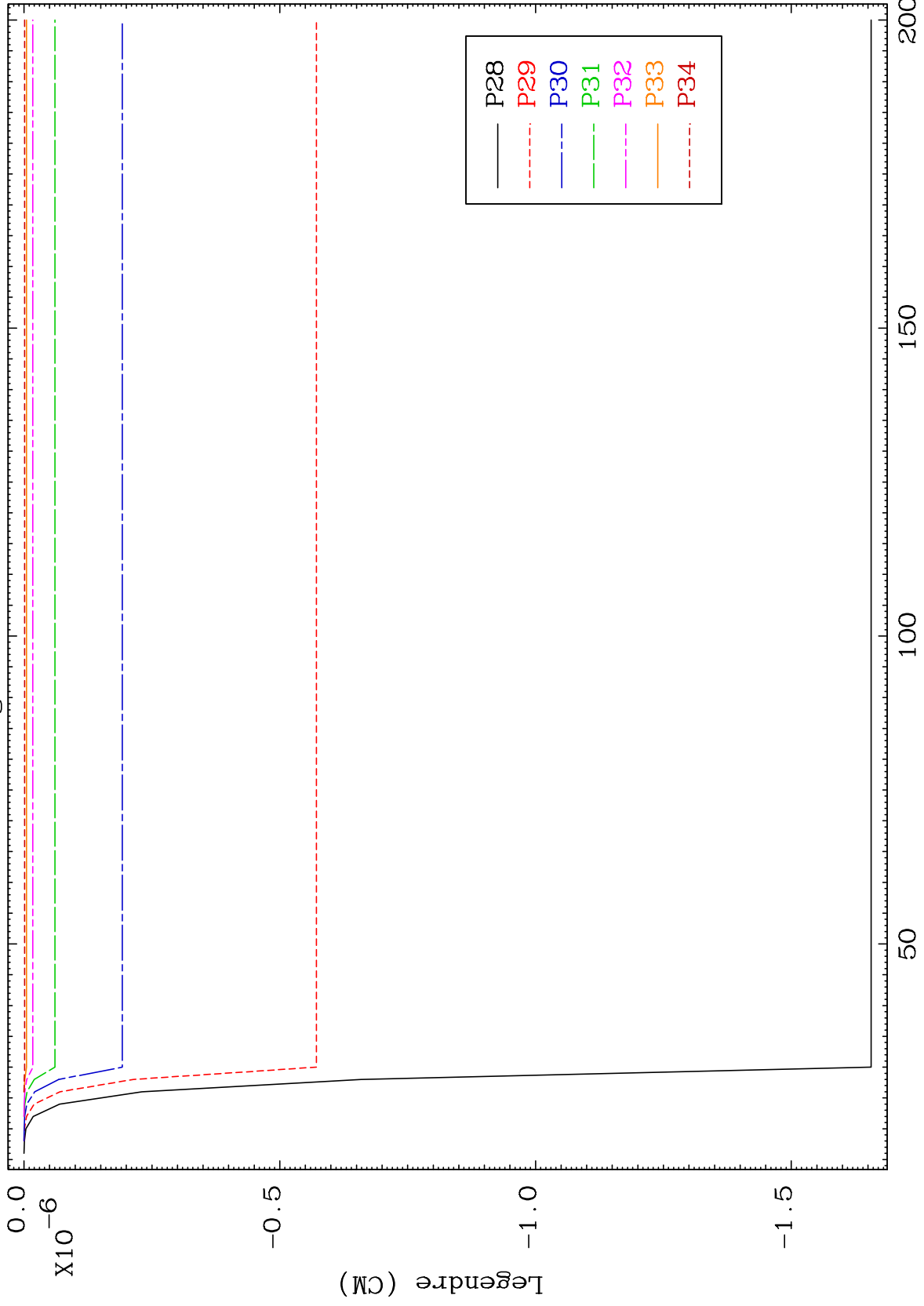
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



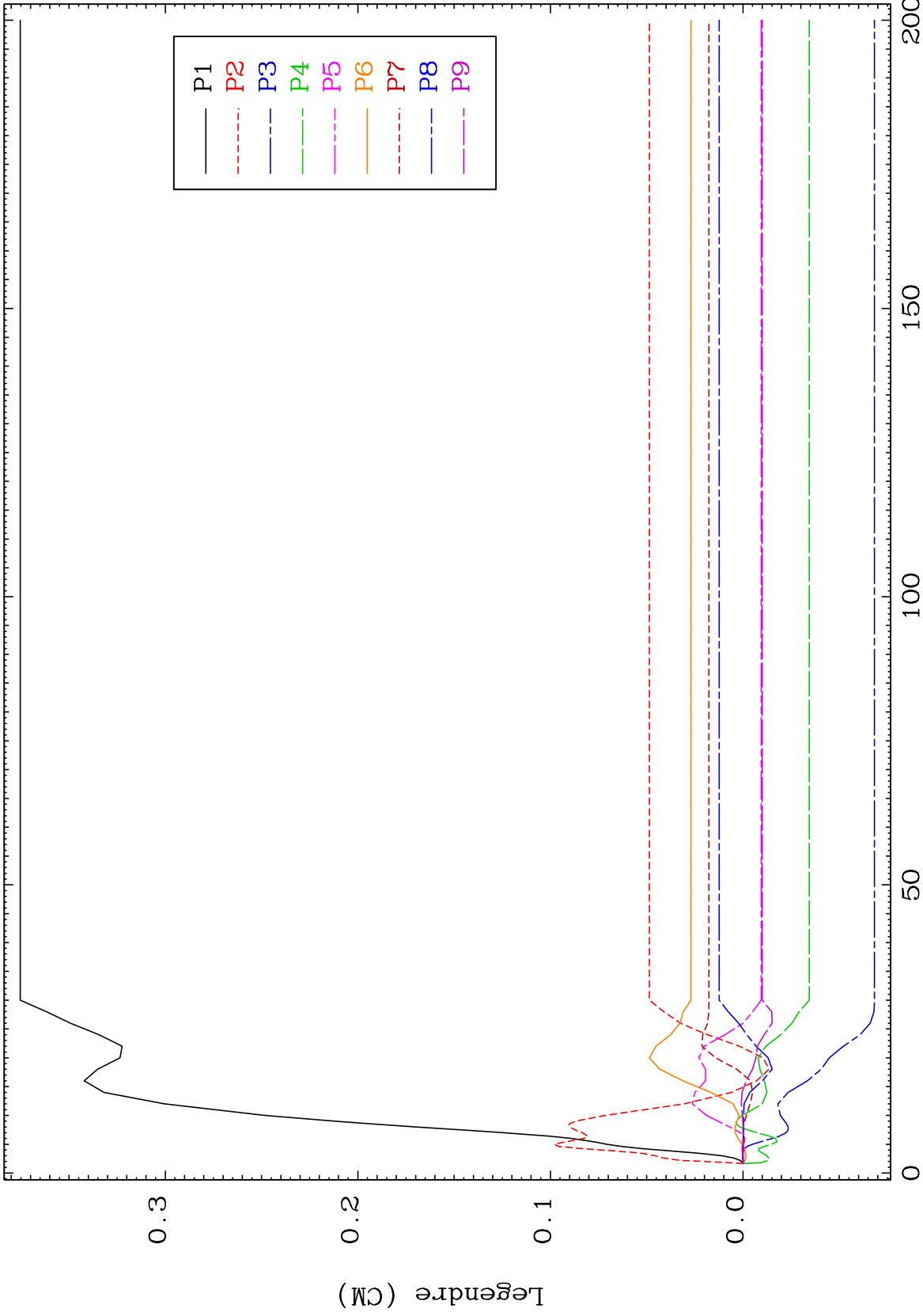
115

72-Hf-174

MAT 7225

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

72-Hf-174



116

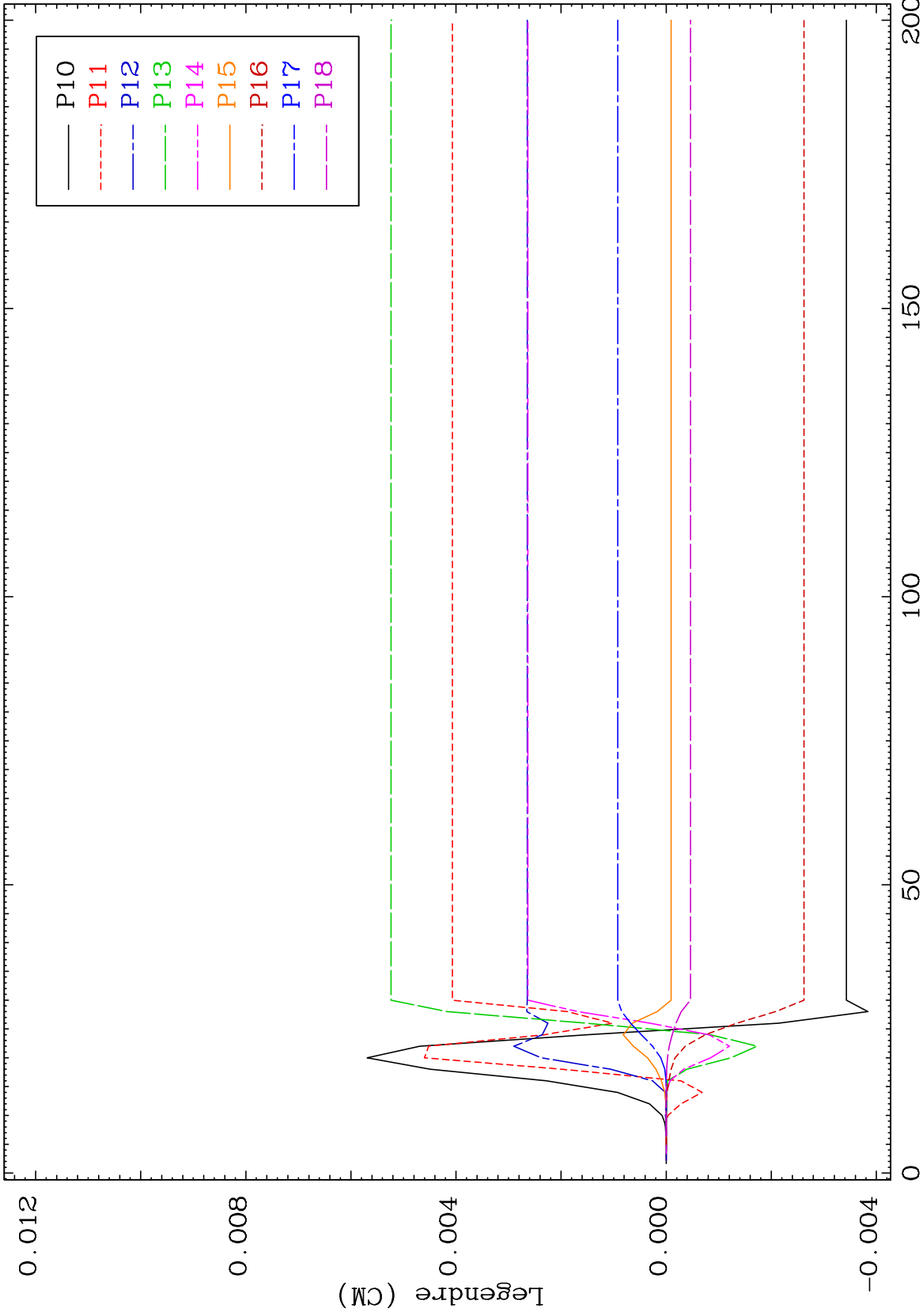
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



117

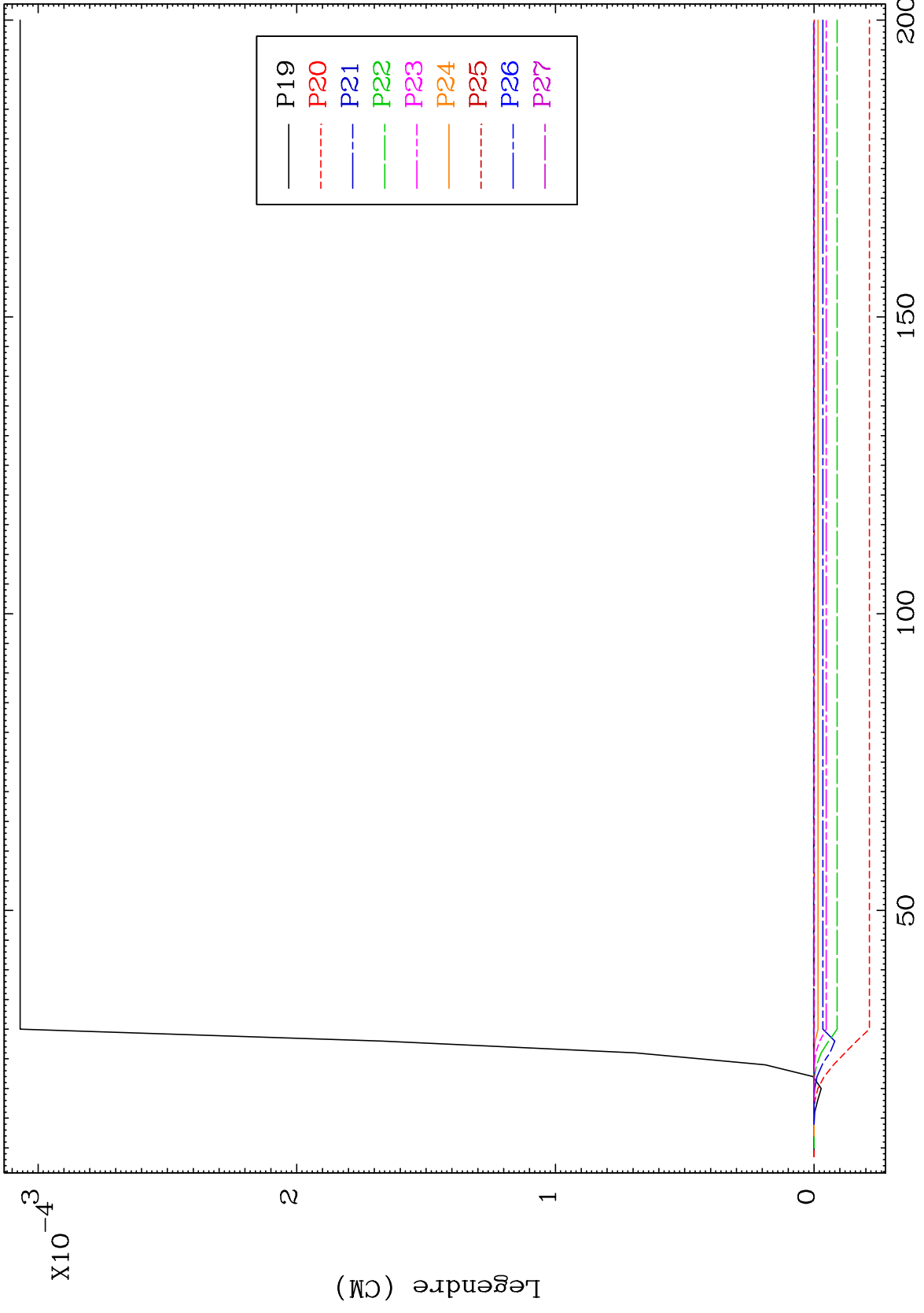
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



118

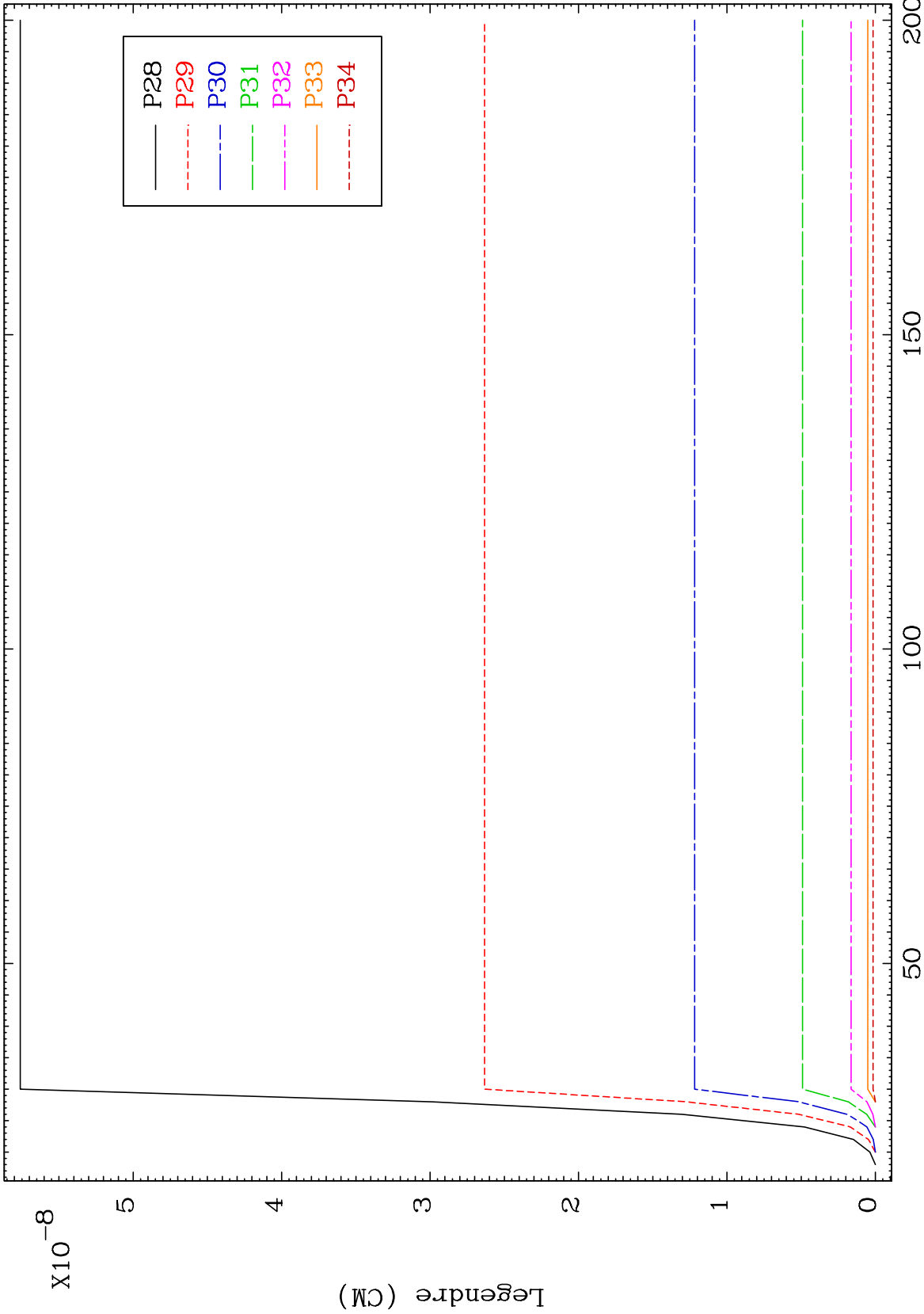
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



119

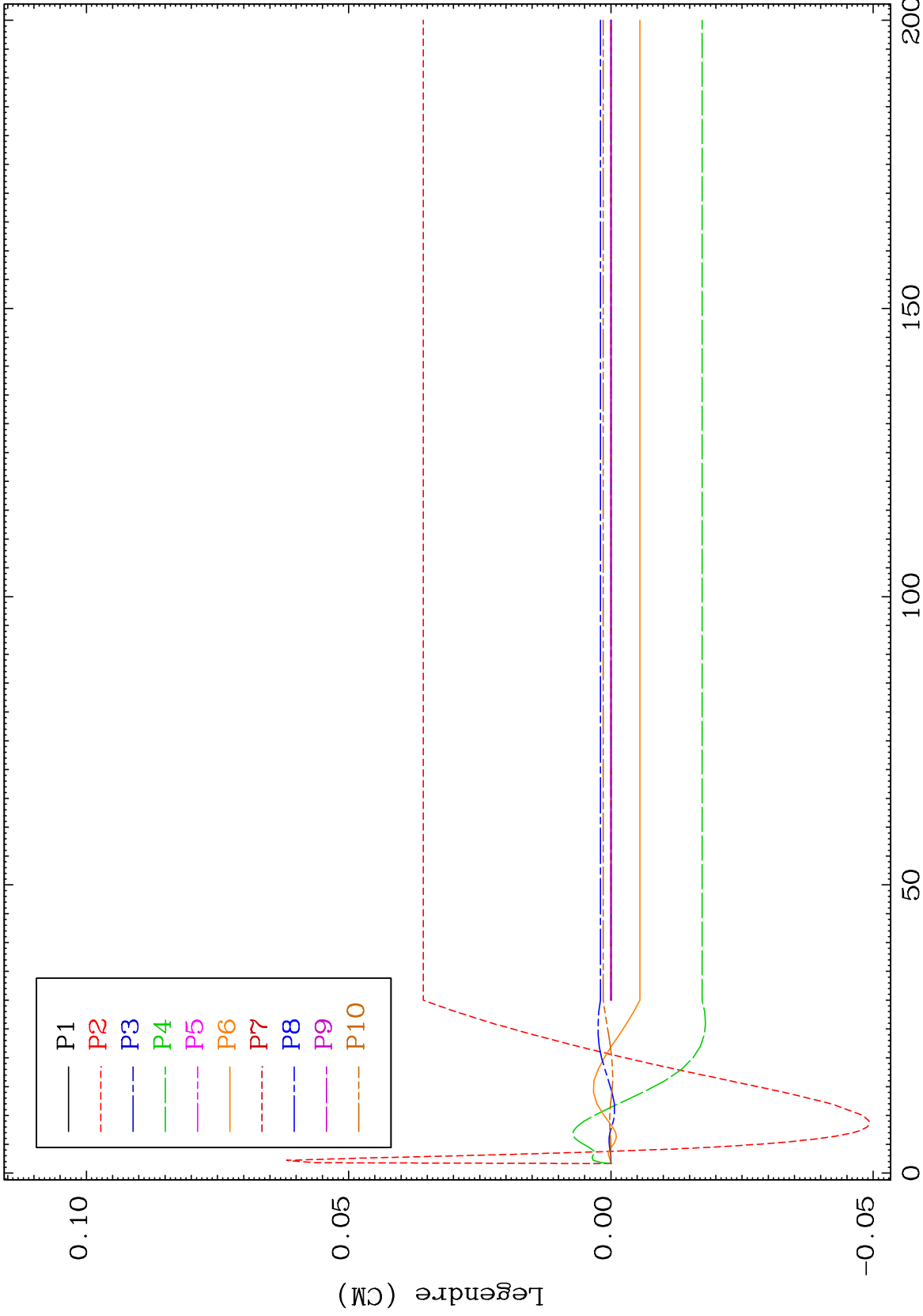
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



72-Hf-174

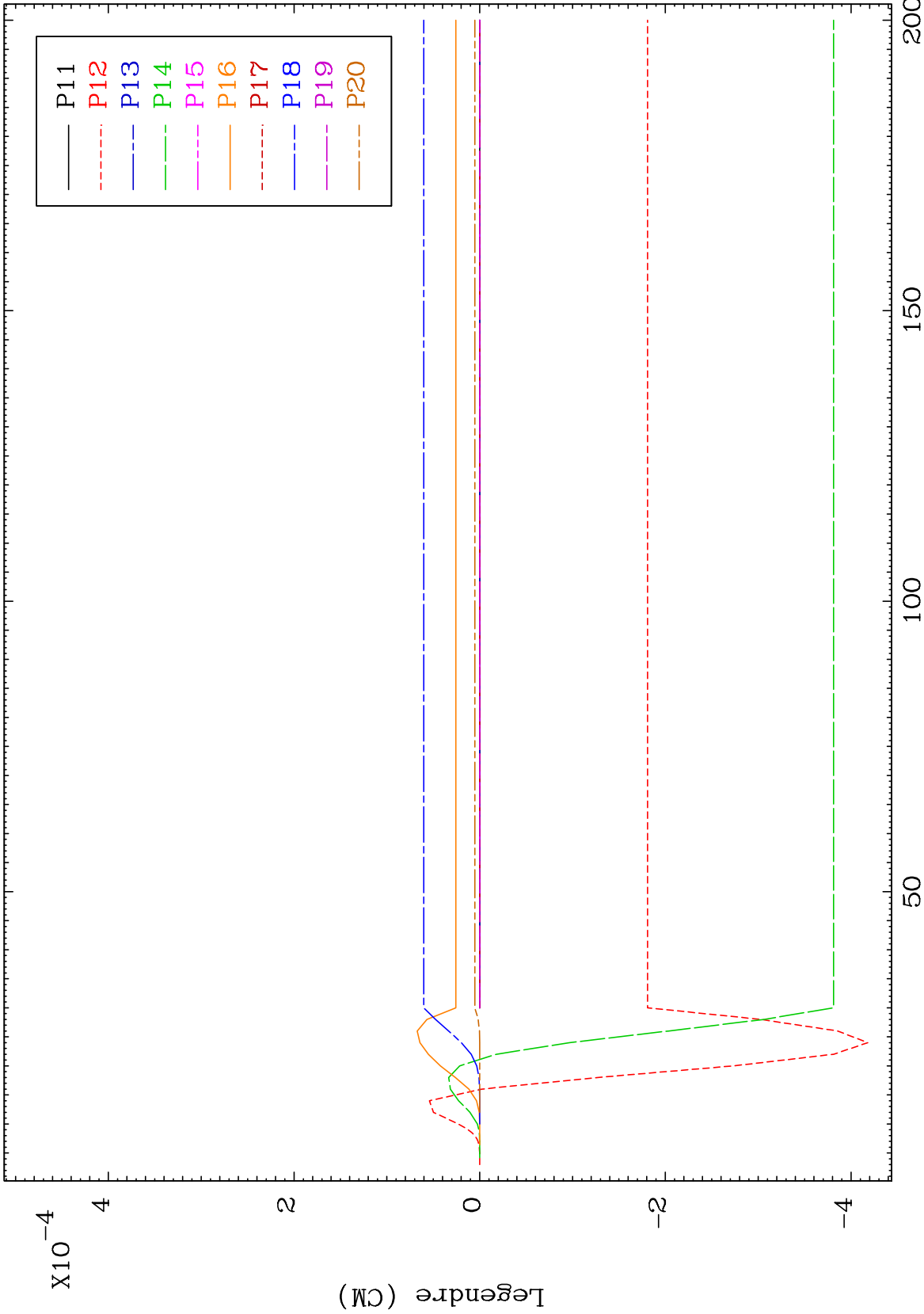
Incident Energy (MeV)

120

MAT 7225

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

72-Hf-174

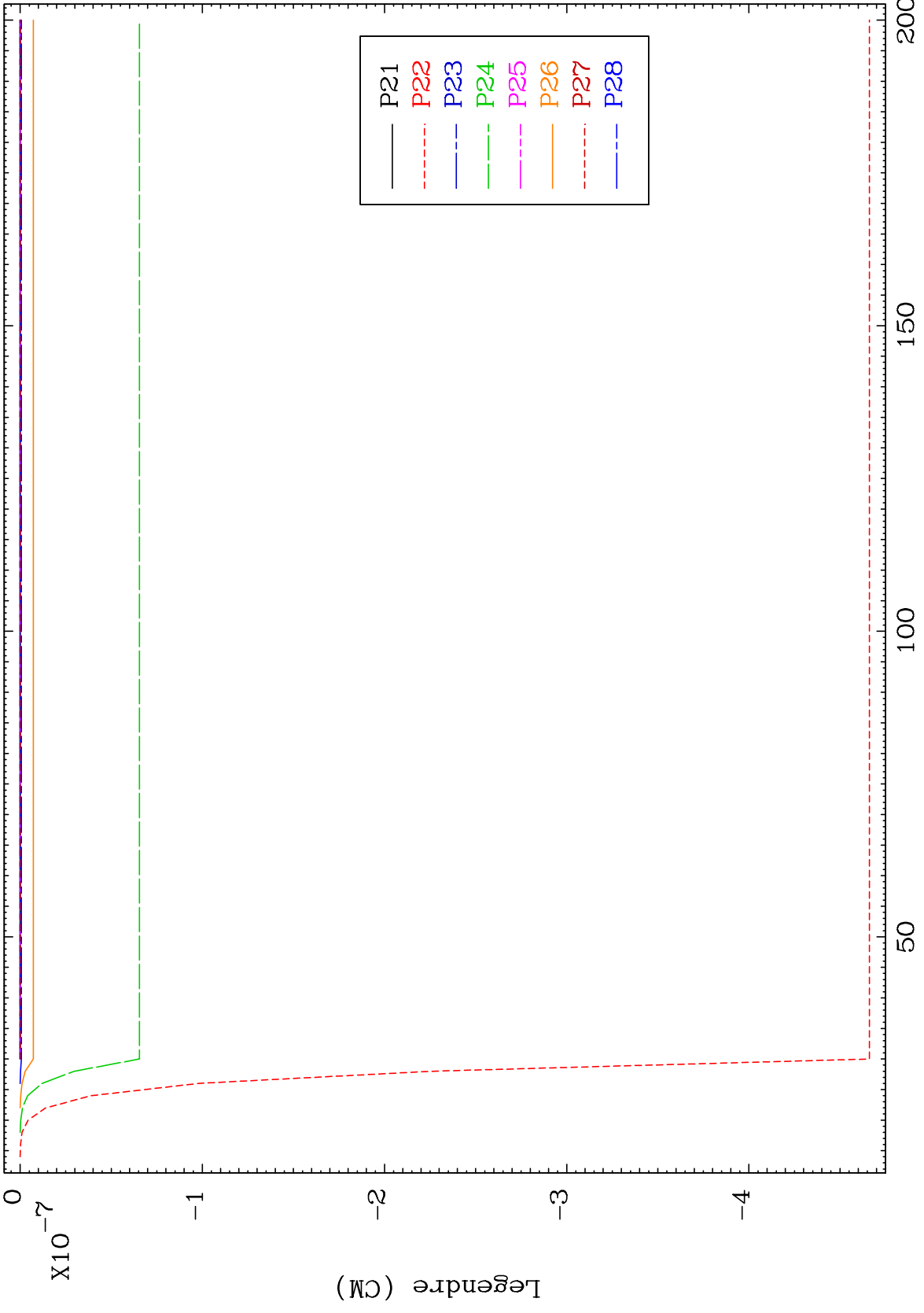


121

Incident Energy (MeV)

72-Hf-174

MAT 7225 MT= 78 (n,n') Level Legendre Coefficients 72-Hf-174

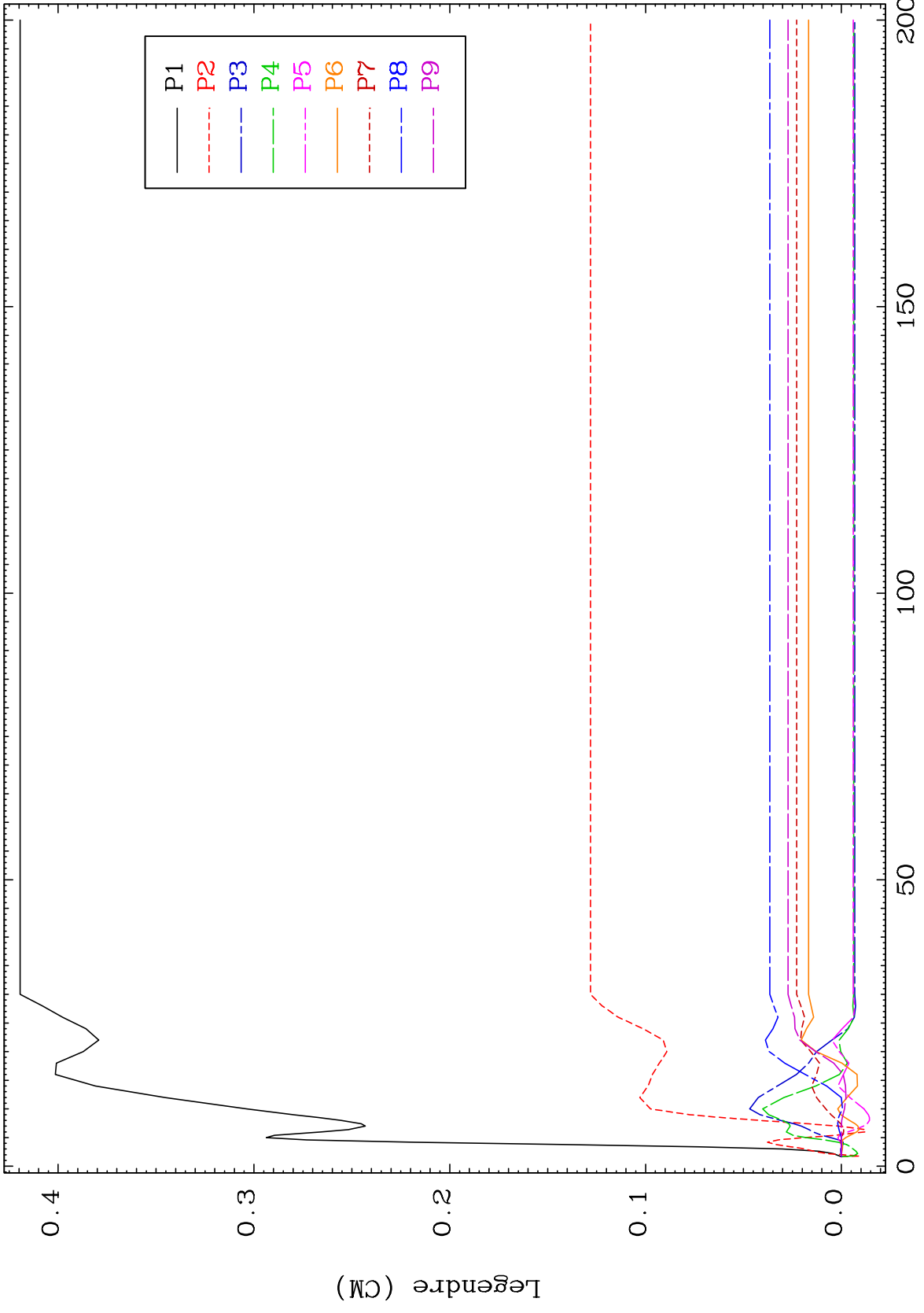


122 72-Hf-174

MAT 7225

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

72-Hf-174



123

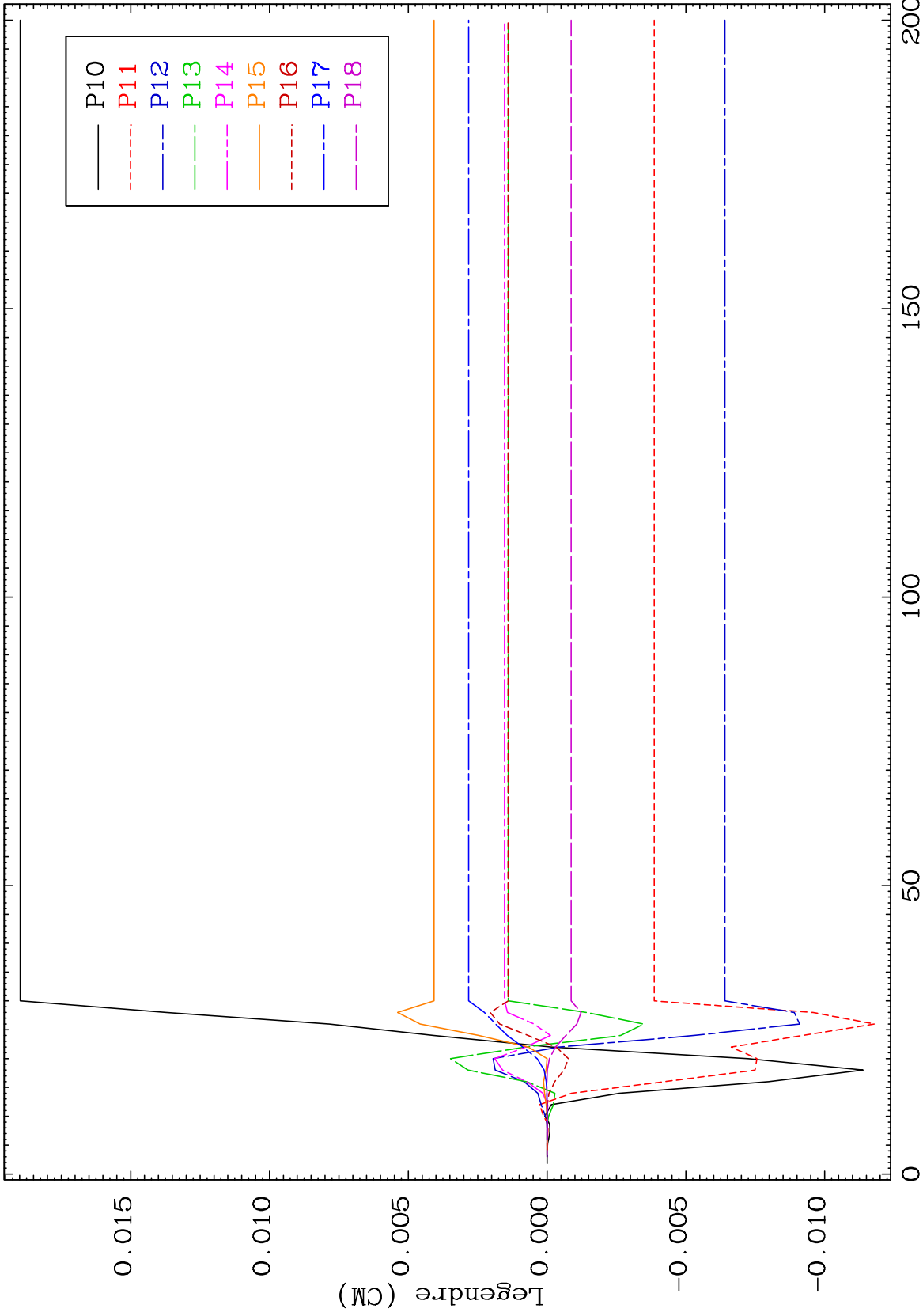
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



124

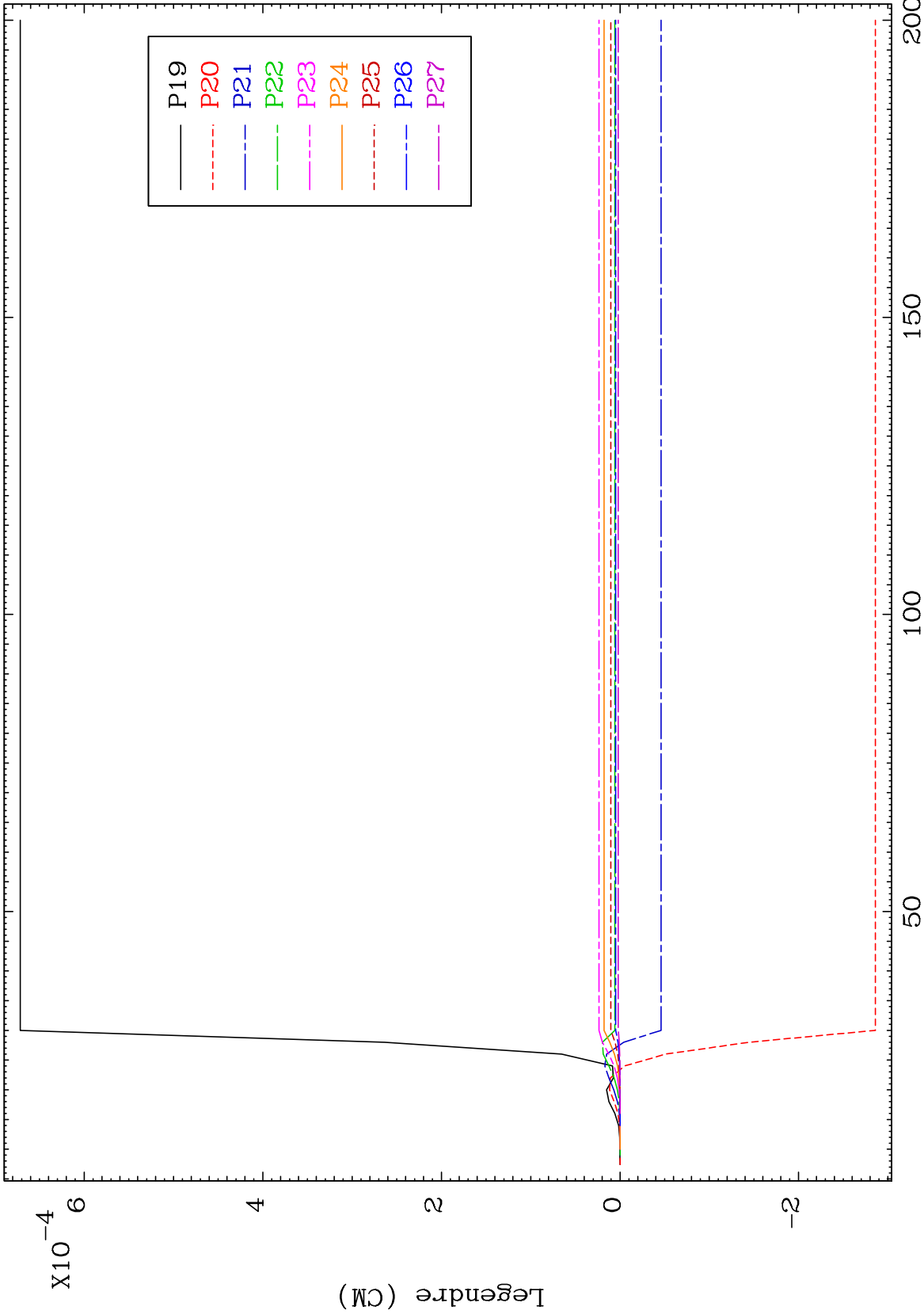
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



125

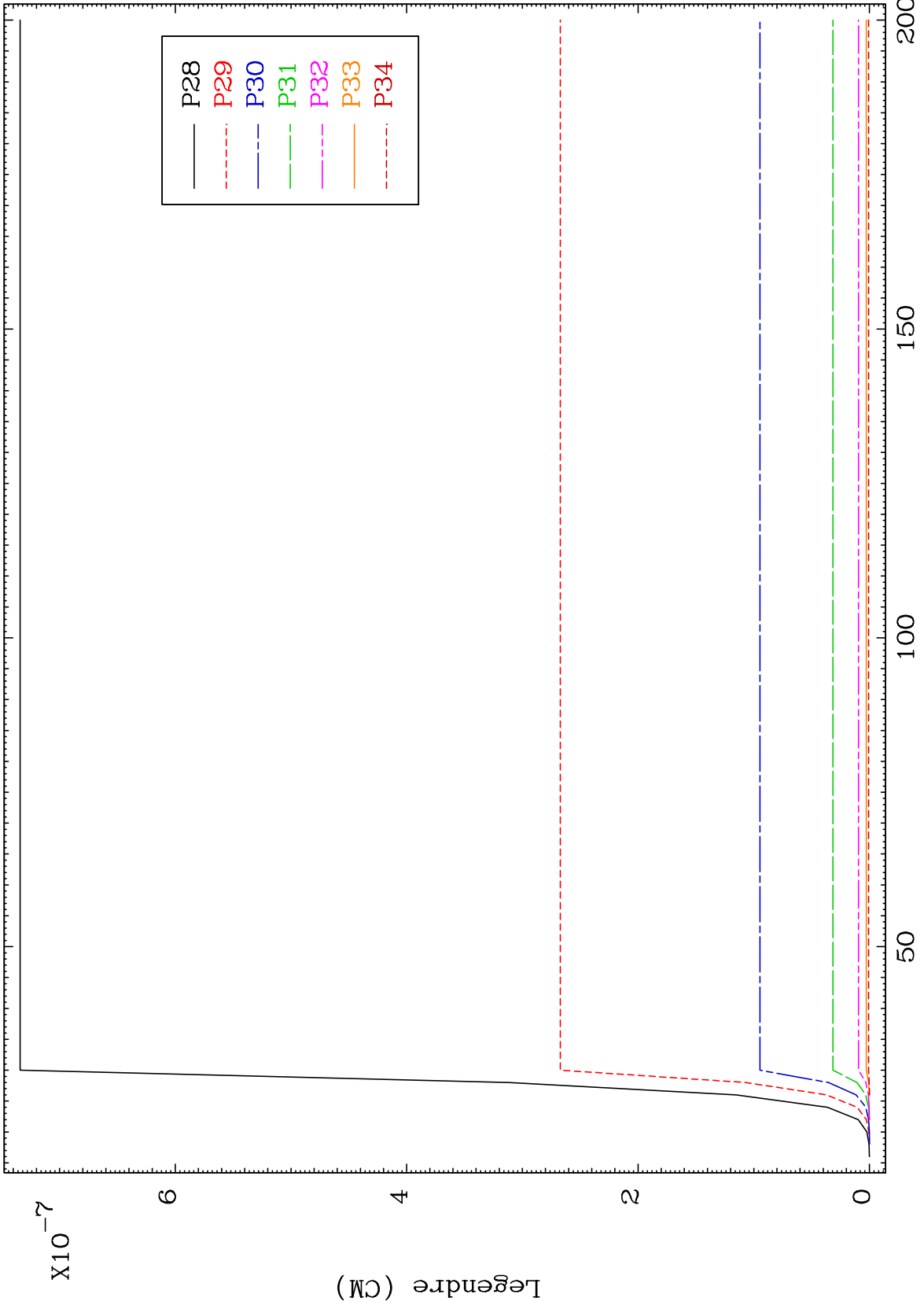
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

72-Hf-174



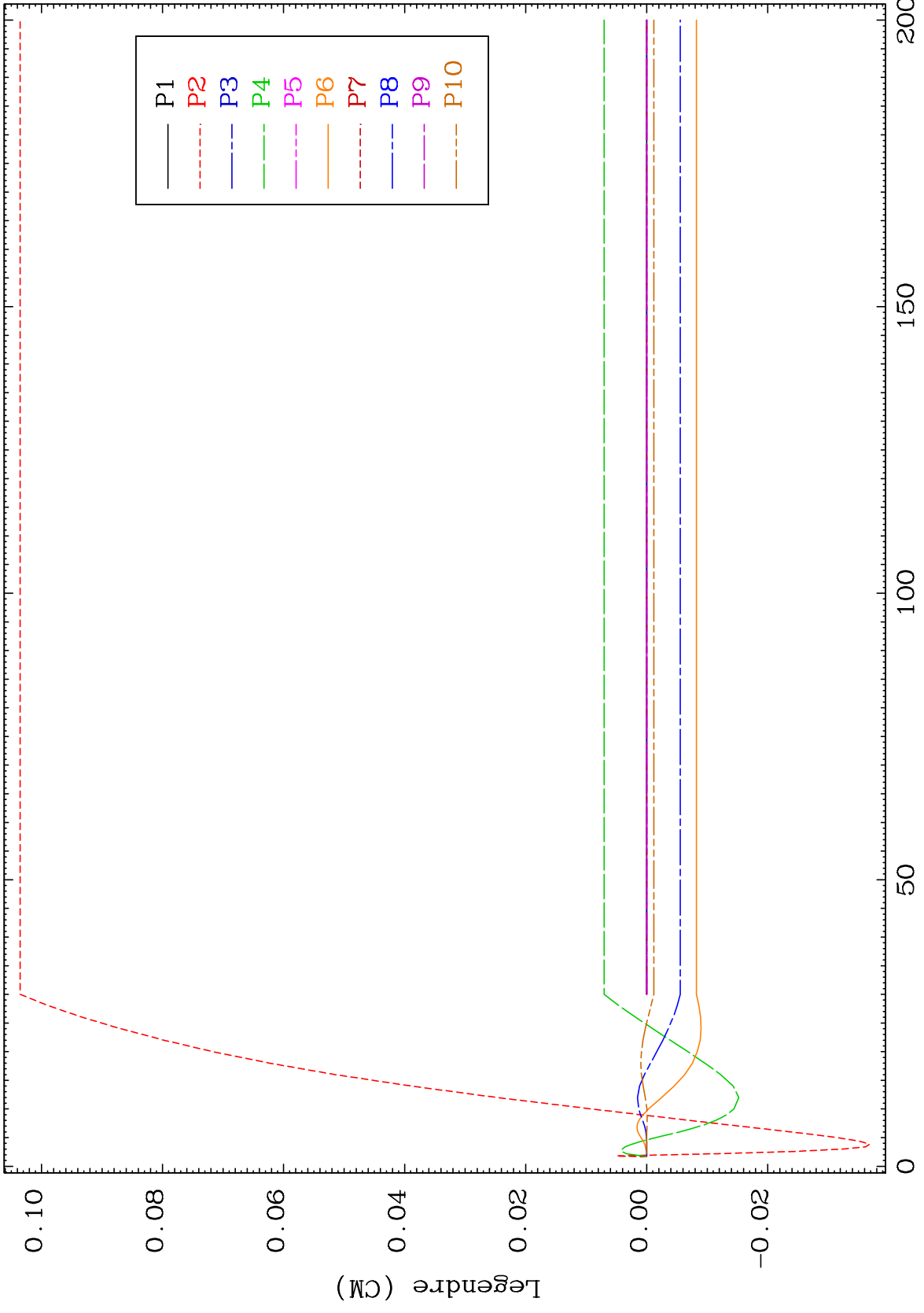
126

72-Hf-174

MAT 7225

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

72-Hf-174



127

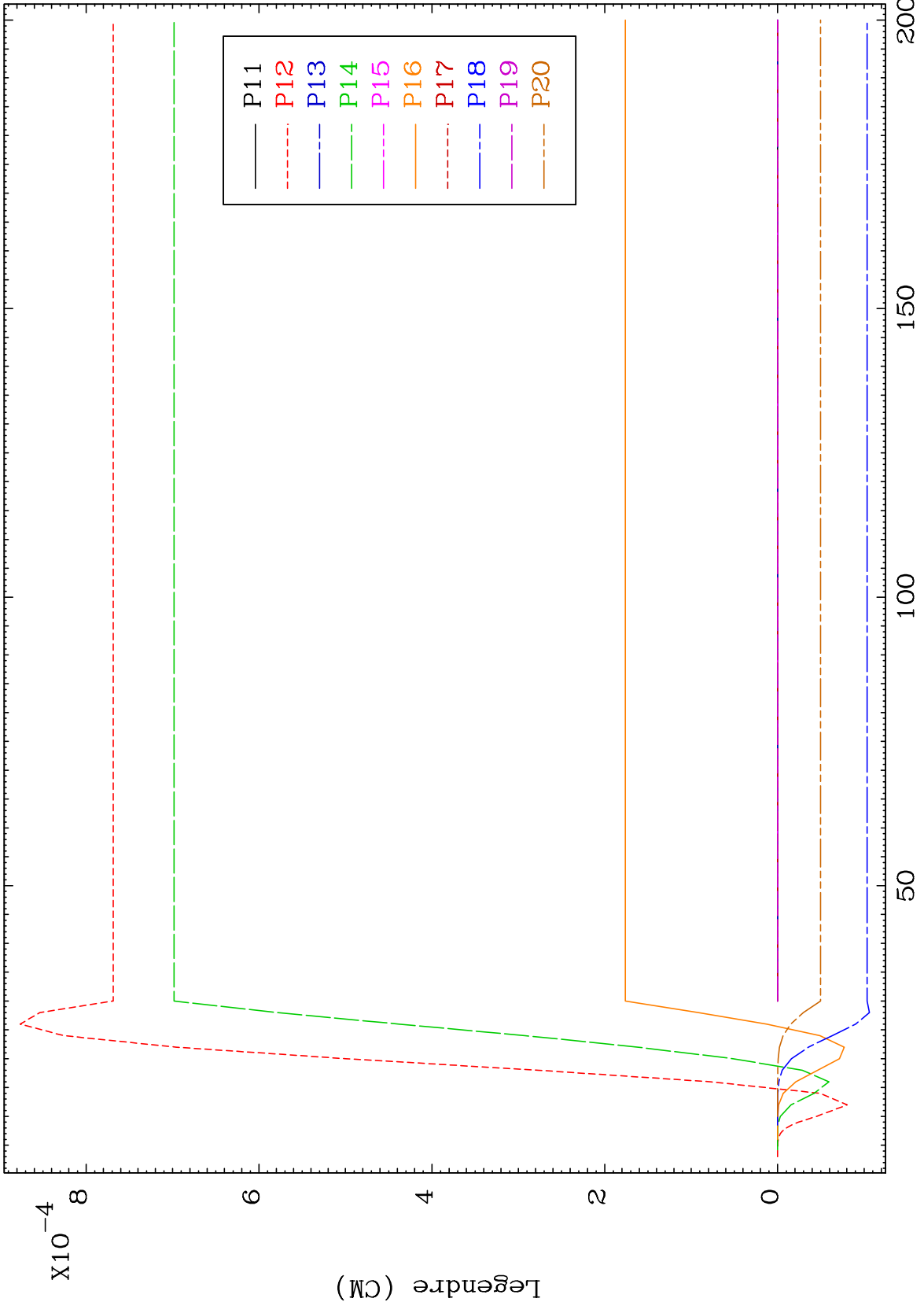
Incident Energy (MeV)

72-Hf-174

MAT 7225

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

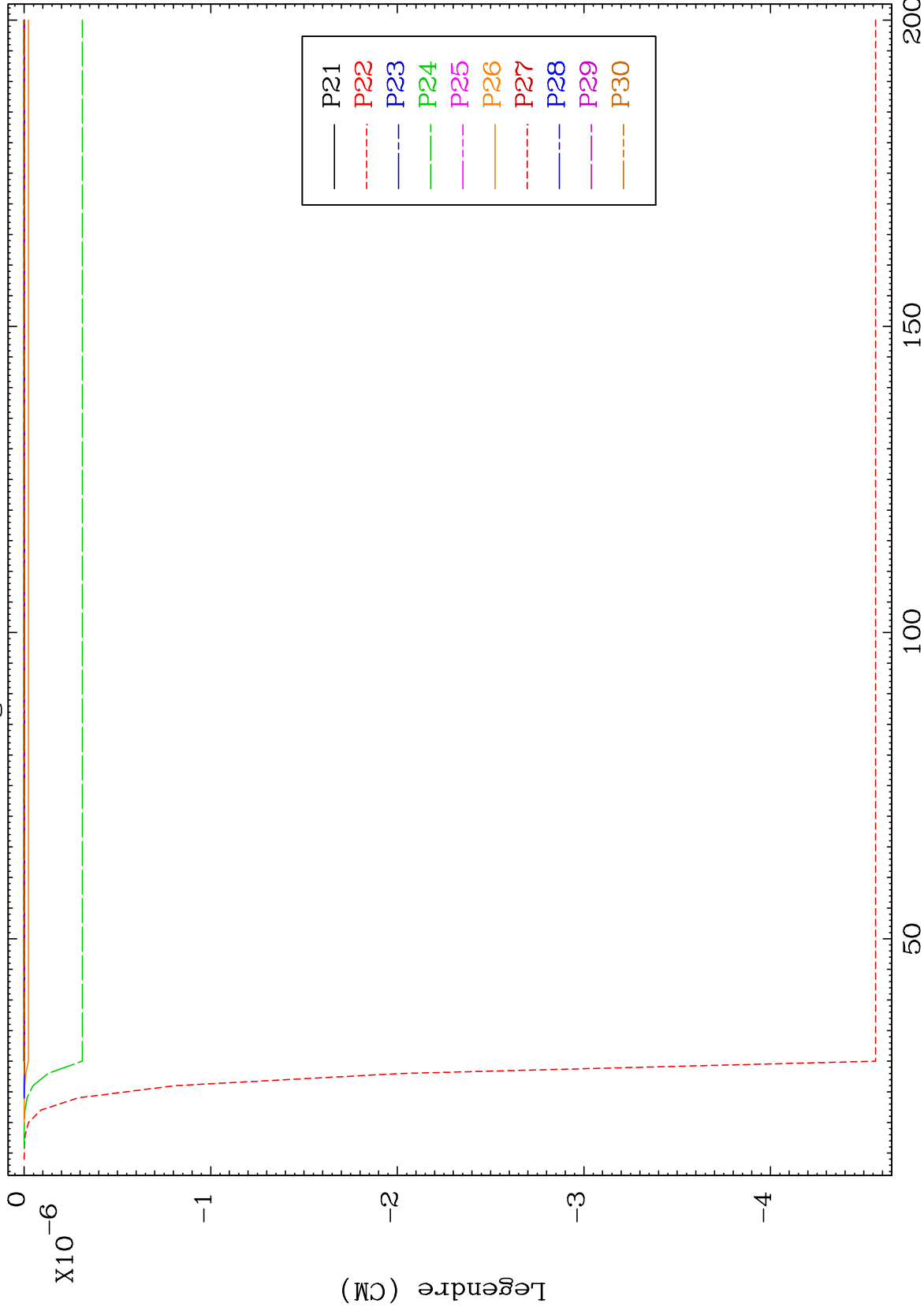
72-Hf-174



128

Incident Energy (MeV)

72-Hf-174

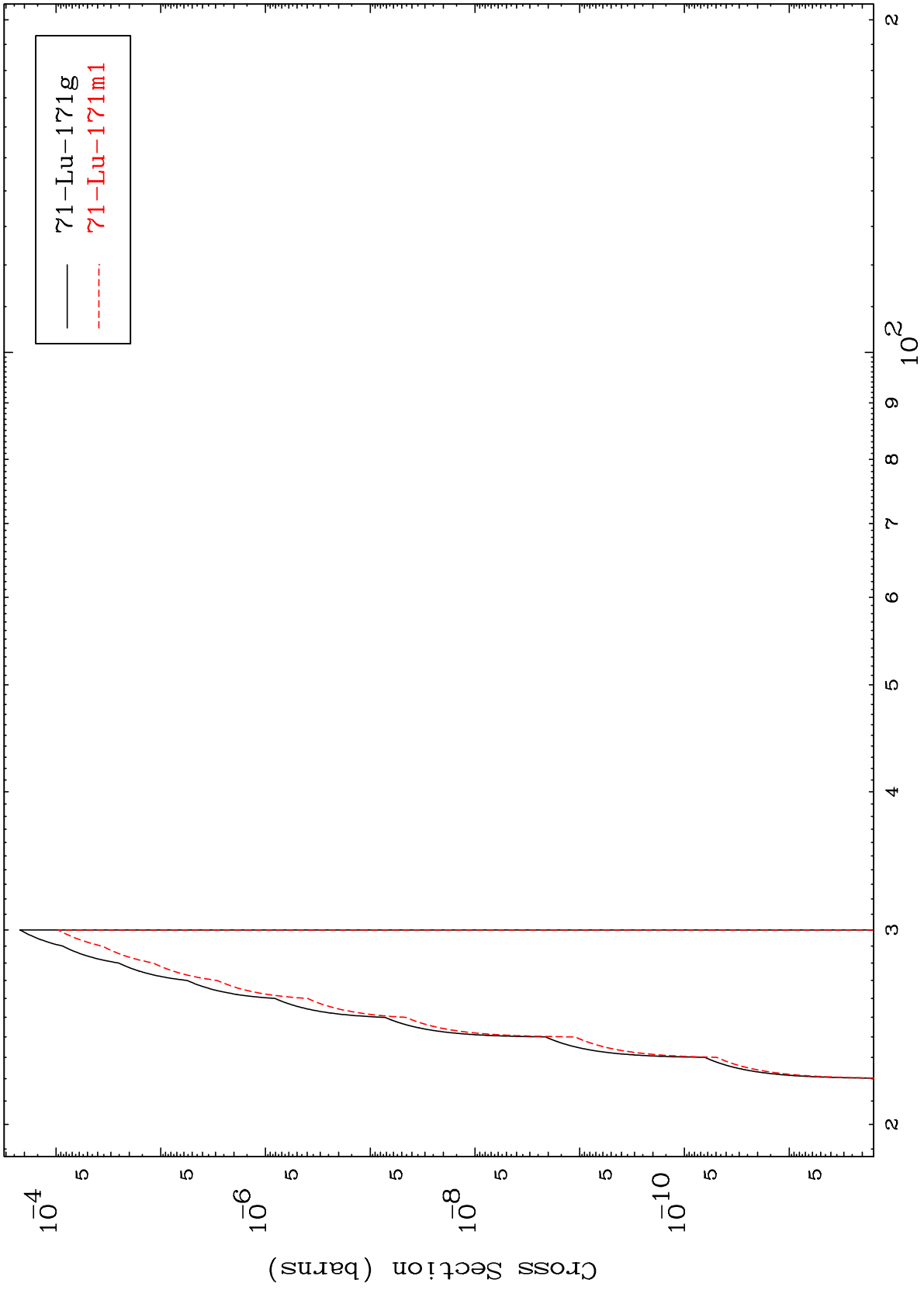


MAT 7225

(n,2n) d

72-Hf-174

Radionuclide Production Cross Section



130

Incident Energy (MeV)

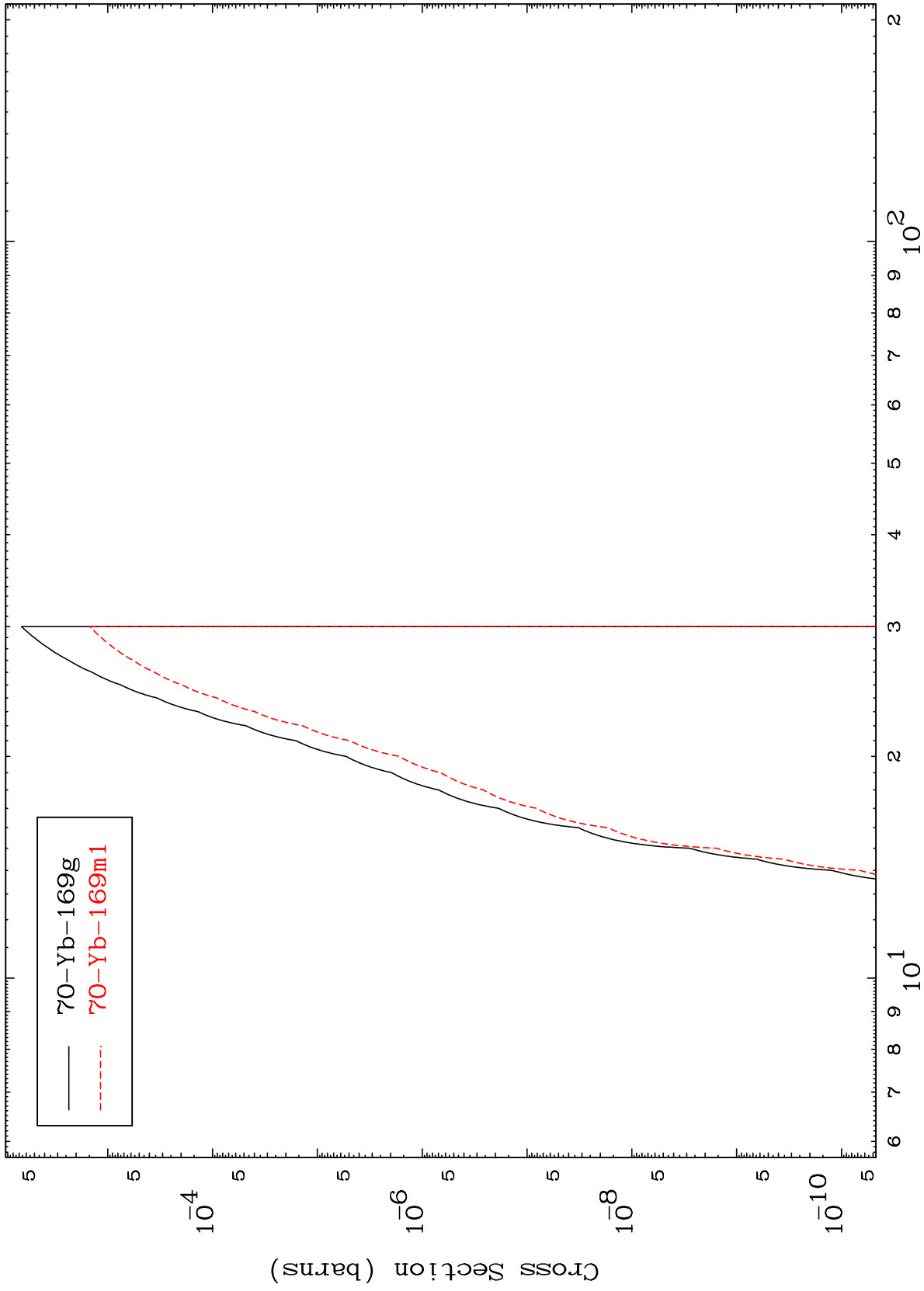
72-Hf-174

MAT 7225

(n,2n) α

72-Hf-174

Radionuclide Production Cross Section



131

Incident Energy (MeV)

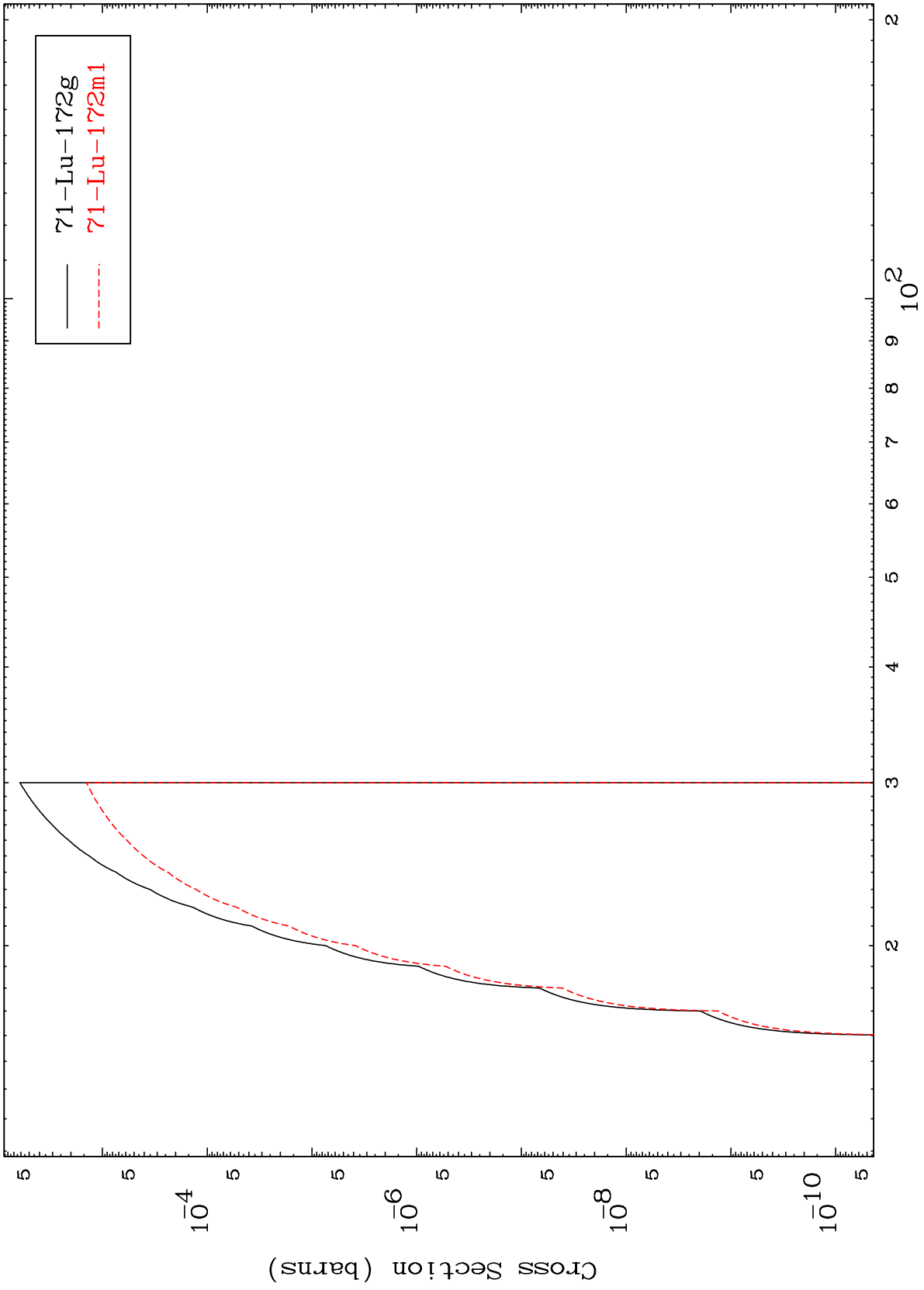
72-Hf-174

MAT 7225

(n,n') d

72-Hf-174

Radionuclide Production Cross Section



132

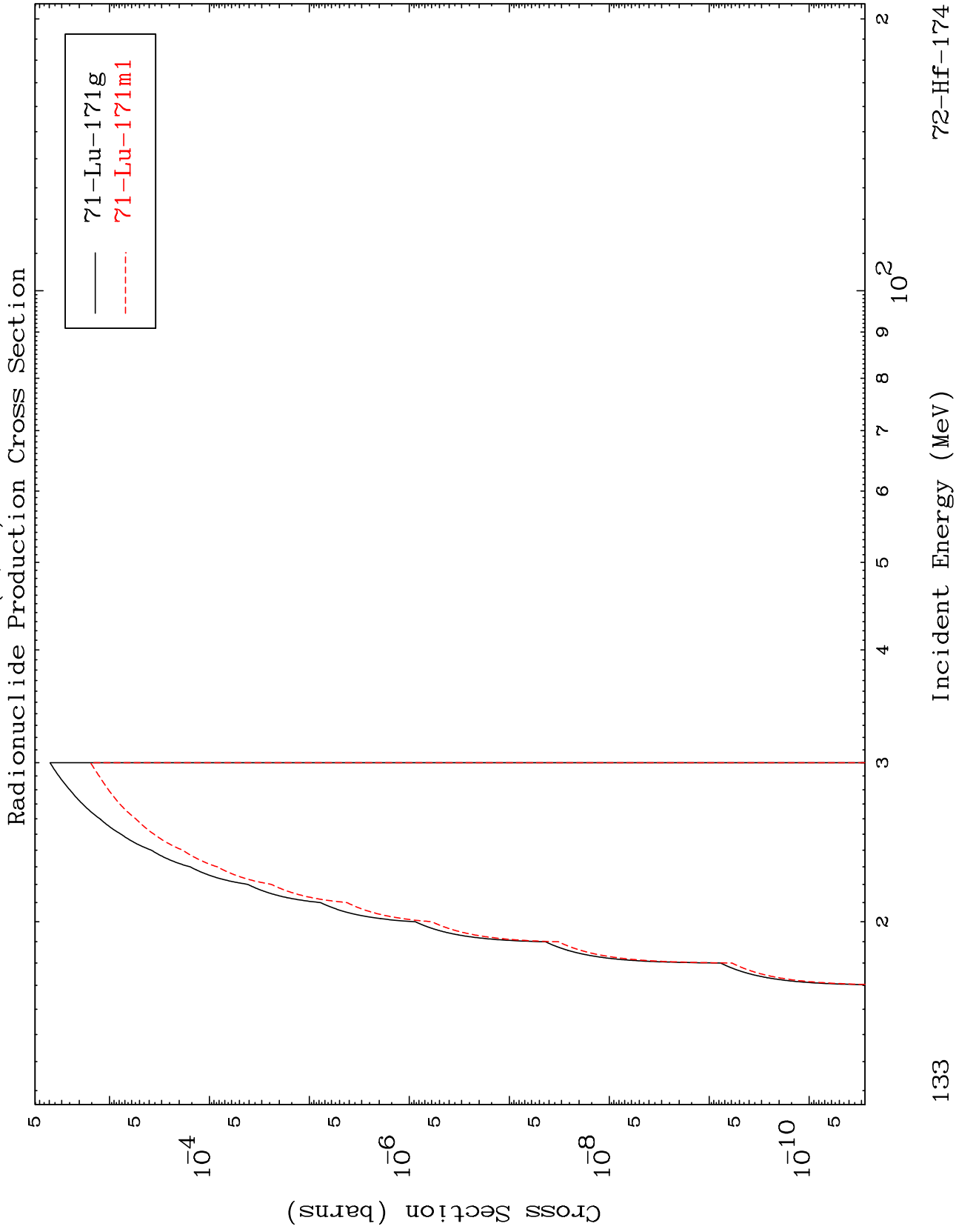
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n,n') t

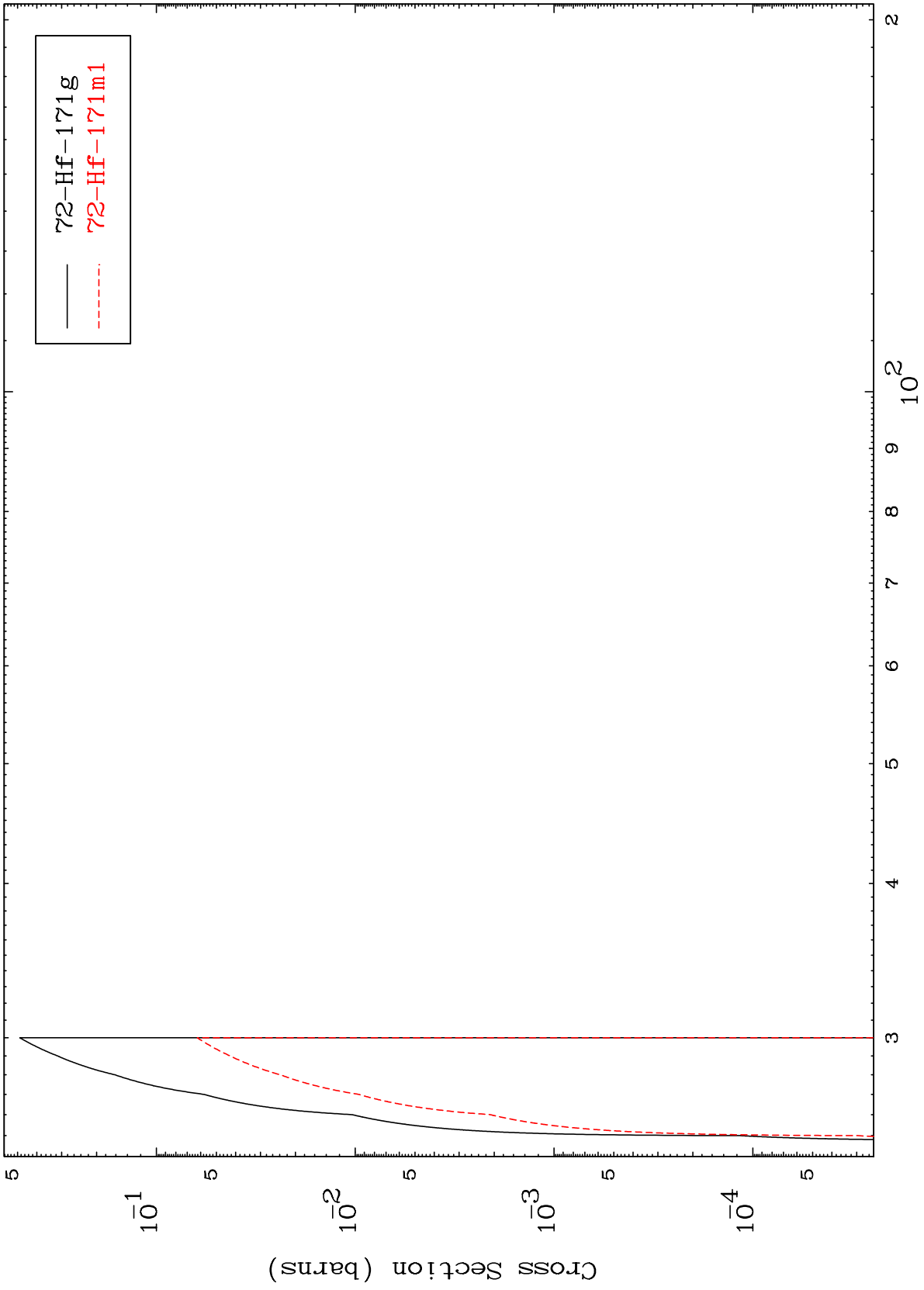
72-Hf-174



MAT 7225

72-Hf-174

(n,4n)
Radionuclide Production Cross Section



72-Hf-171g
72-Hf-171m1

134

72-Hf-174

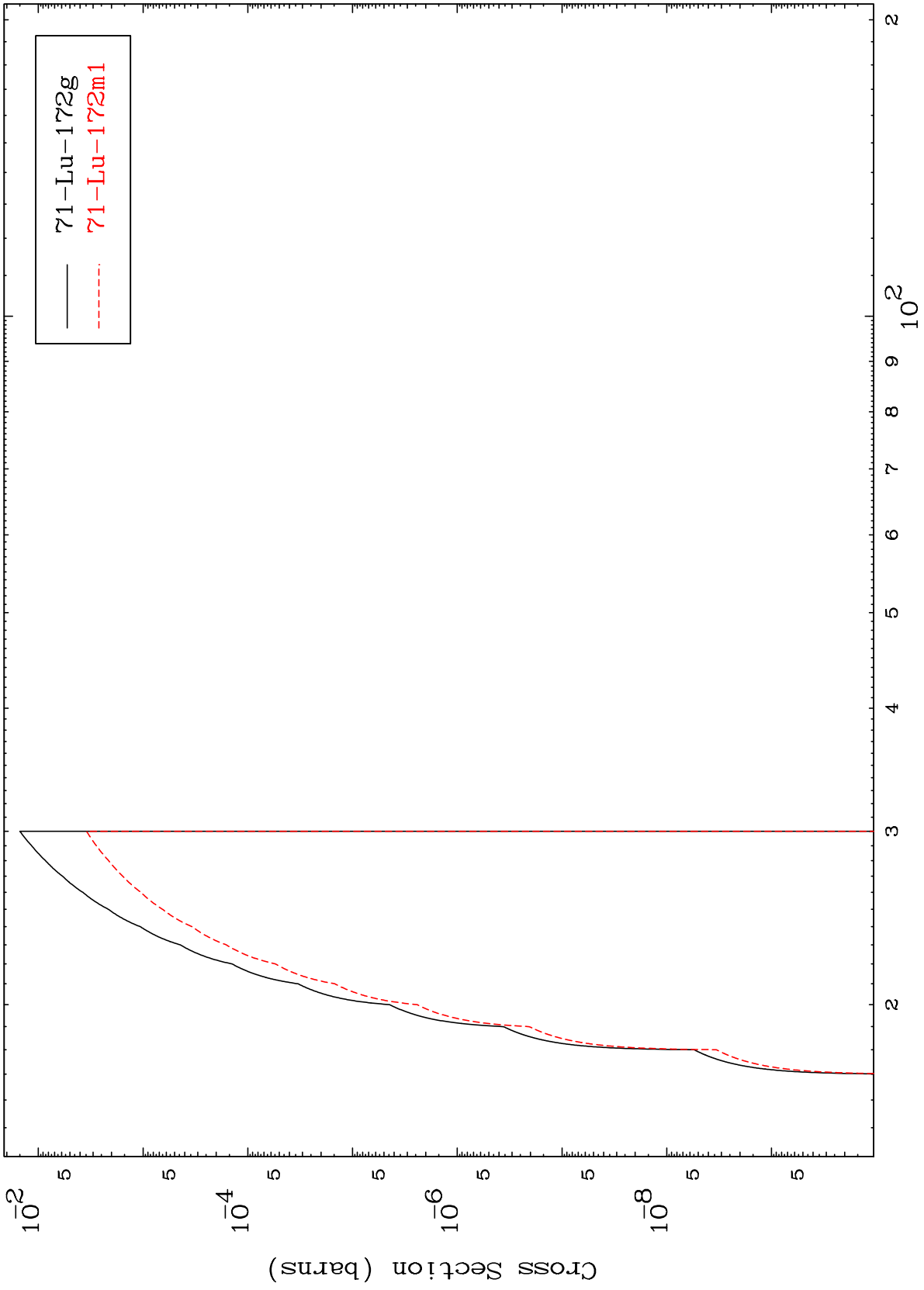
Incident Energy (MeV)

MAT 7225

(n,2n) p

72-Hf-174

Radionuclide Production Cross Section

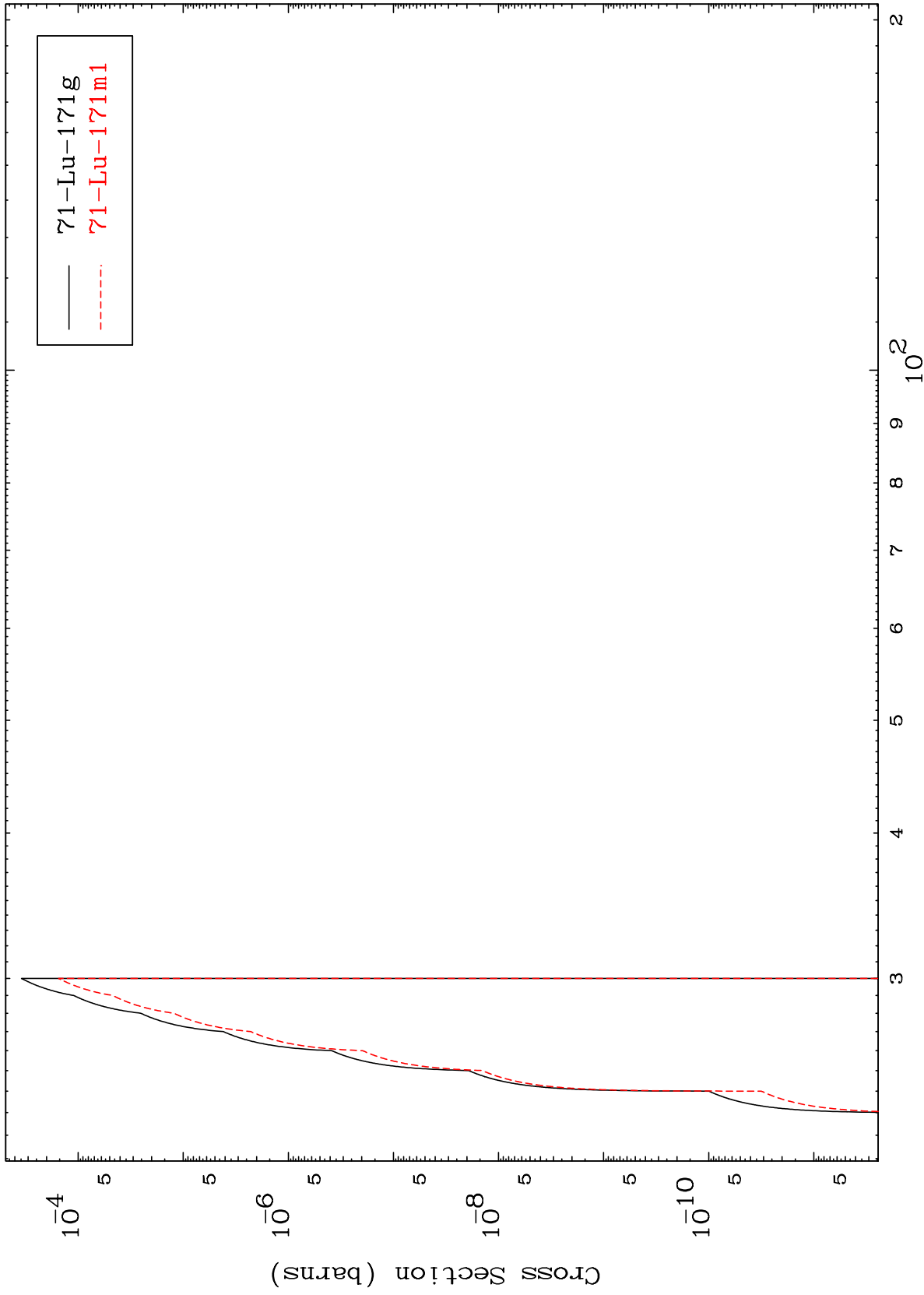


135

Incident Energy (MeV)

72-Hf-174

Radionuclide Production Cross Section

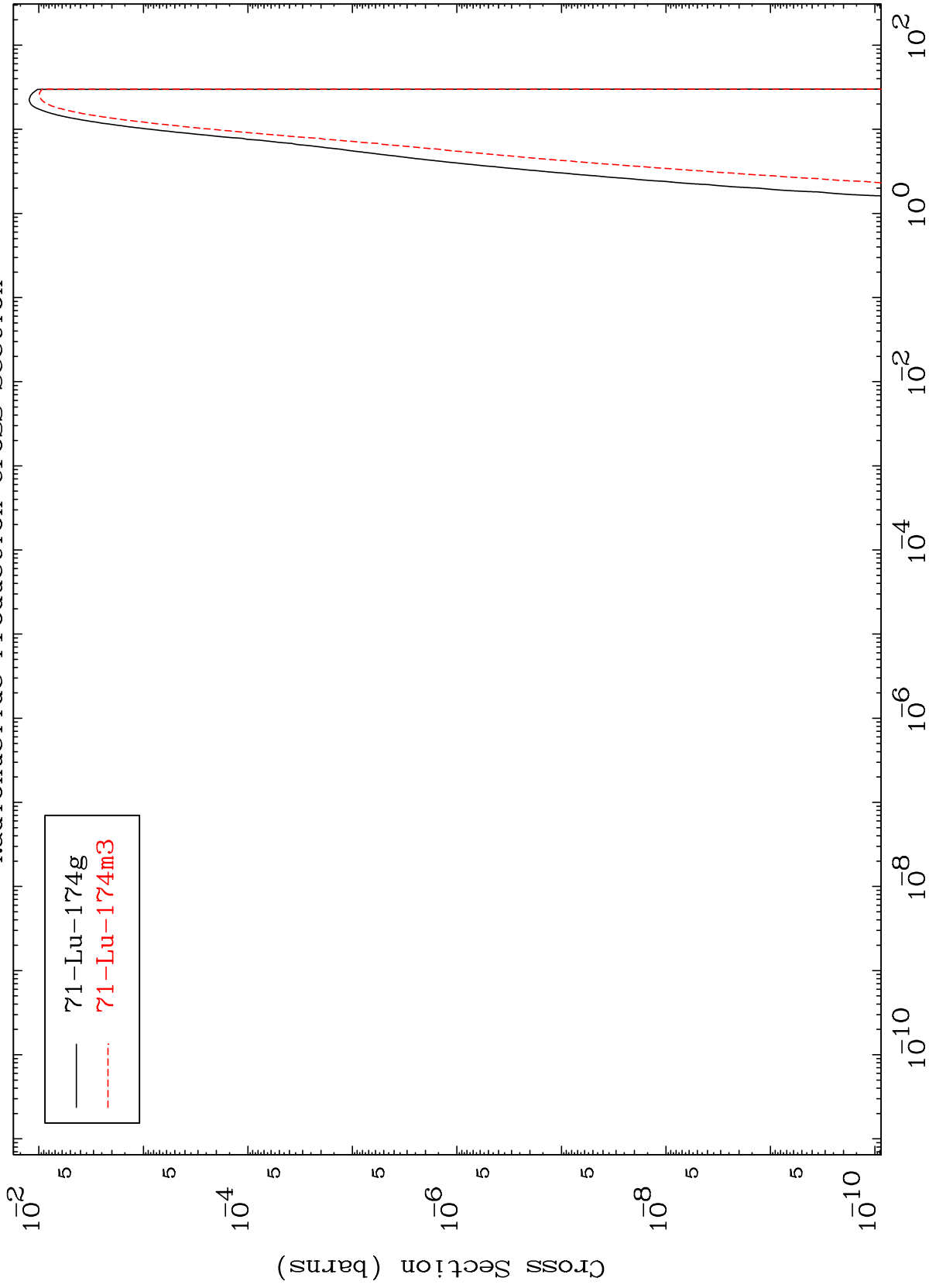


MAT 7225

(n,p)

72-Hf-174

Radionuclide Production Cross Section



137

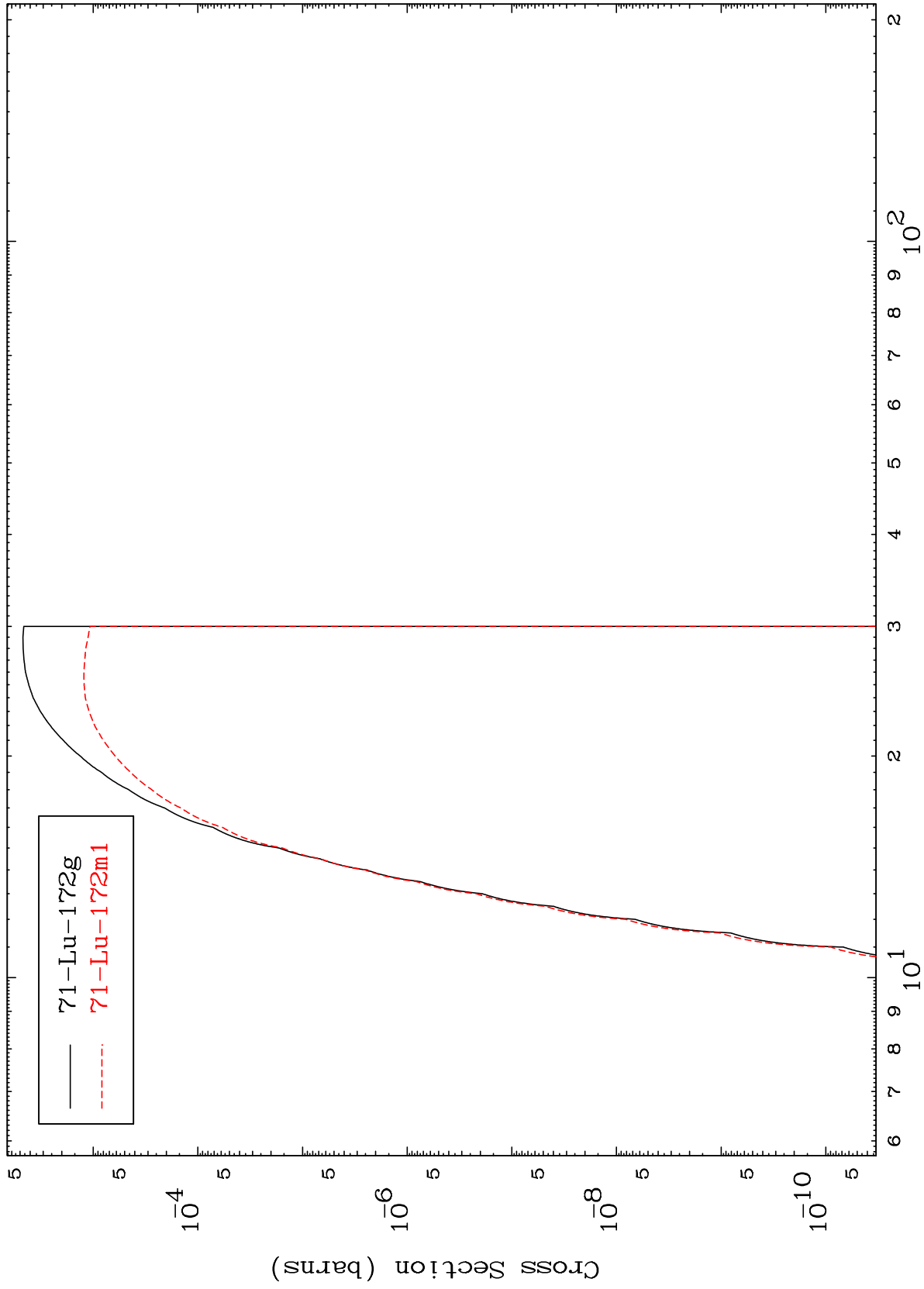
Incident Energy (MeV)

72-Hf-174

MAT 7225

(n, t)
Radionuclide Production Cross Section

72-Hf-174



138

Incident Energy (MeV)

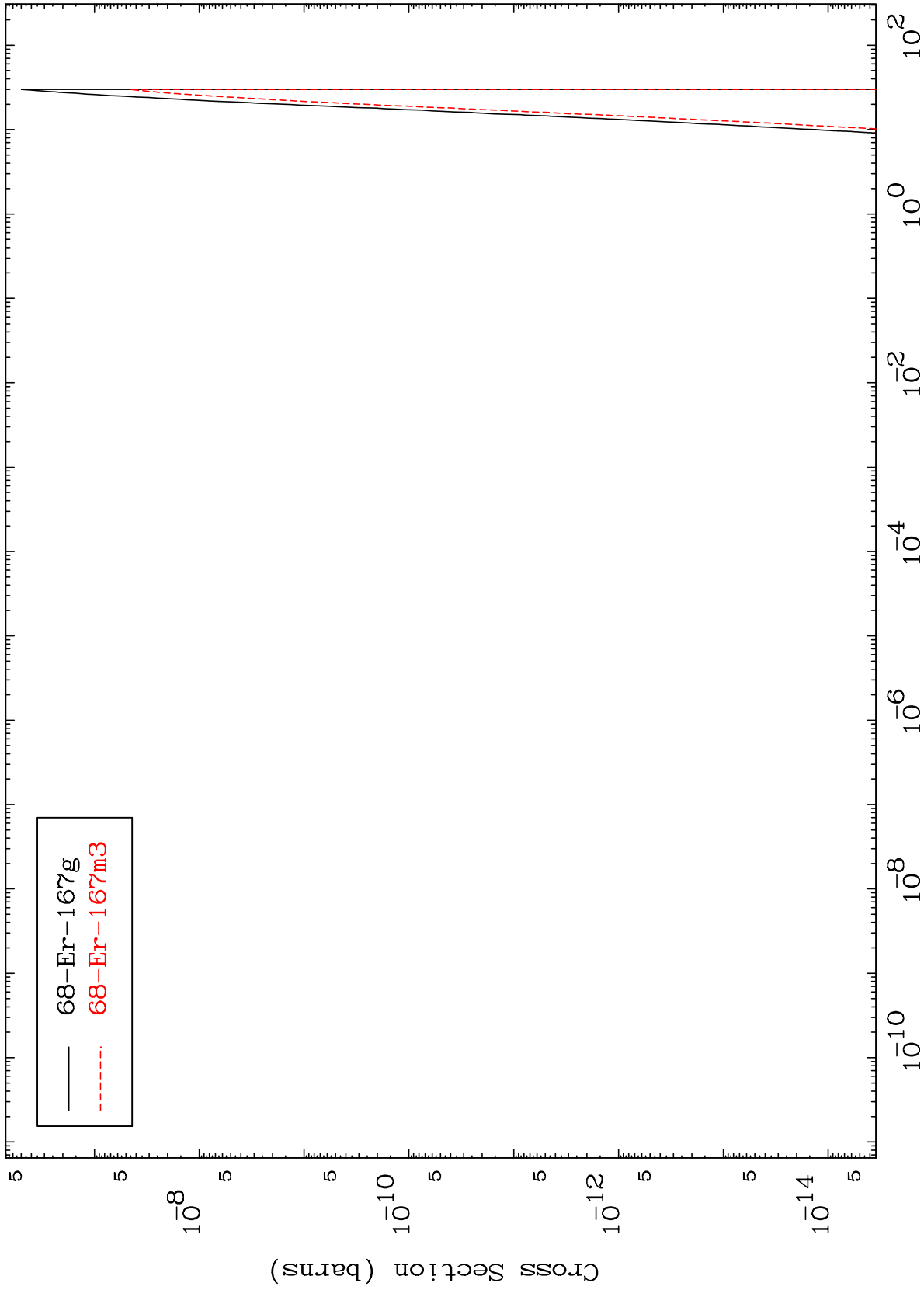
72-Hf-174

MAT 7225

(n,2α)

72-Hf-174

Radionuclide Production Cross Section



139

Incident Energy (MeV)

72-Hf-174