

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

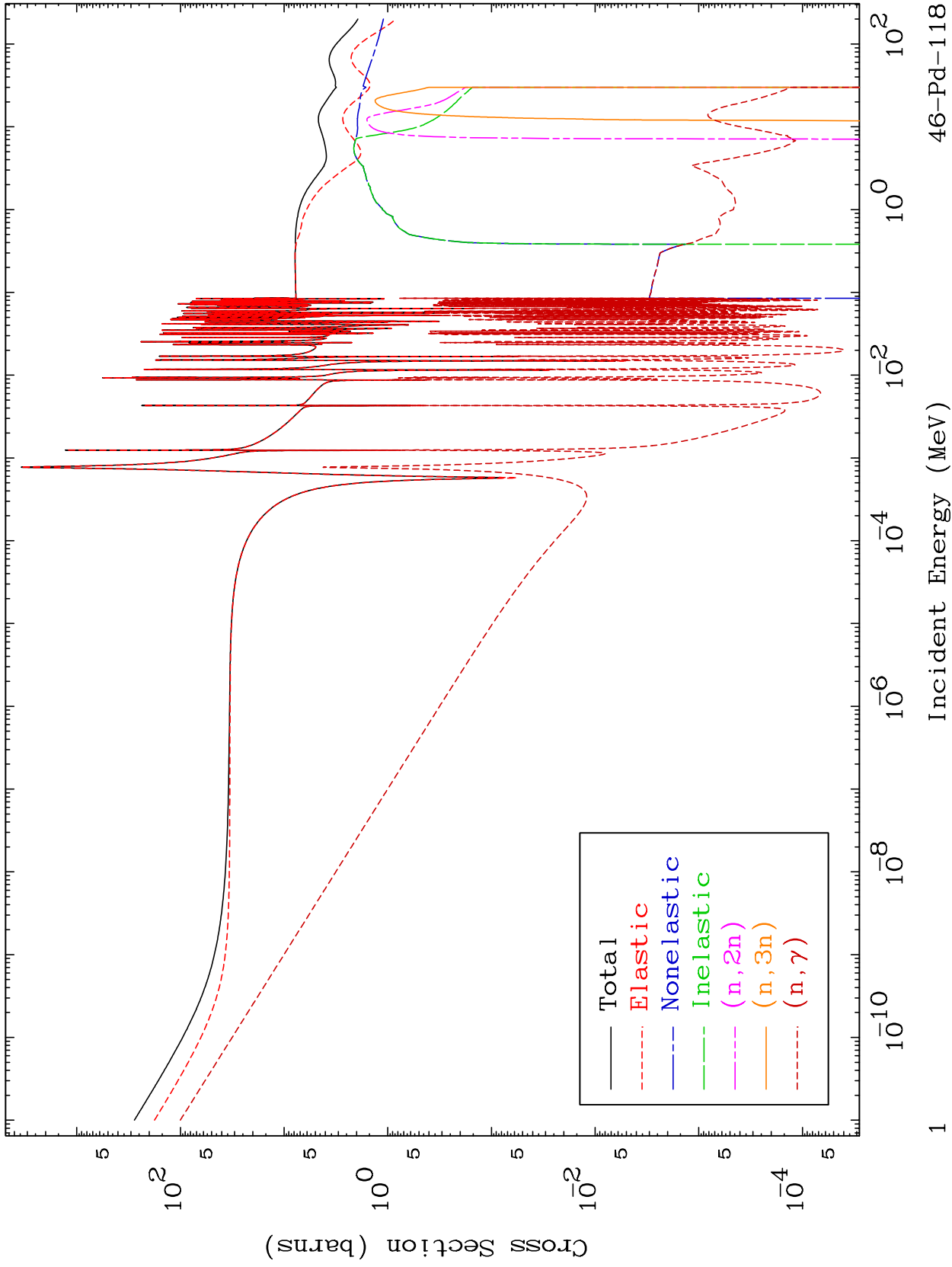
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Press Mouse Button to Start

MAT 4673

Neutron Major
293 Kelvin Cross Sections

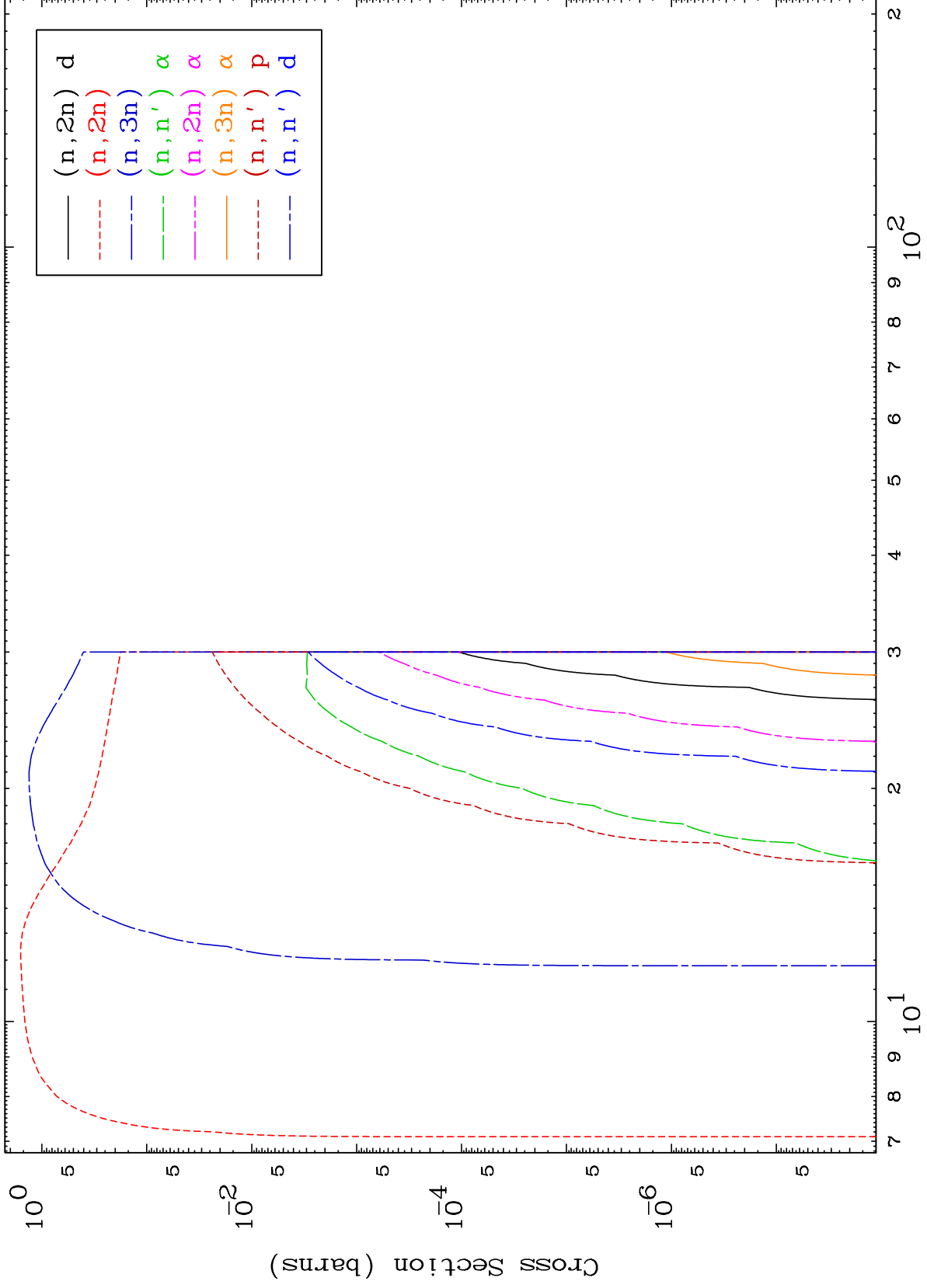
46-Pd-118



MAT 4673

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-118



46-Pd-118

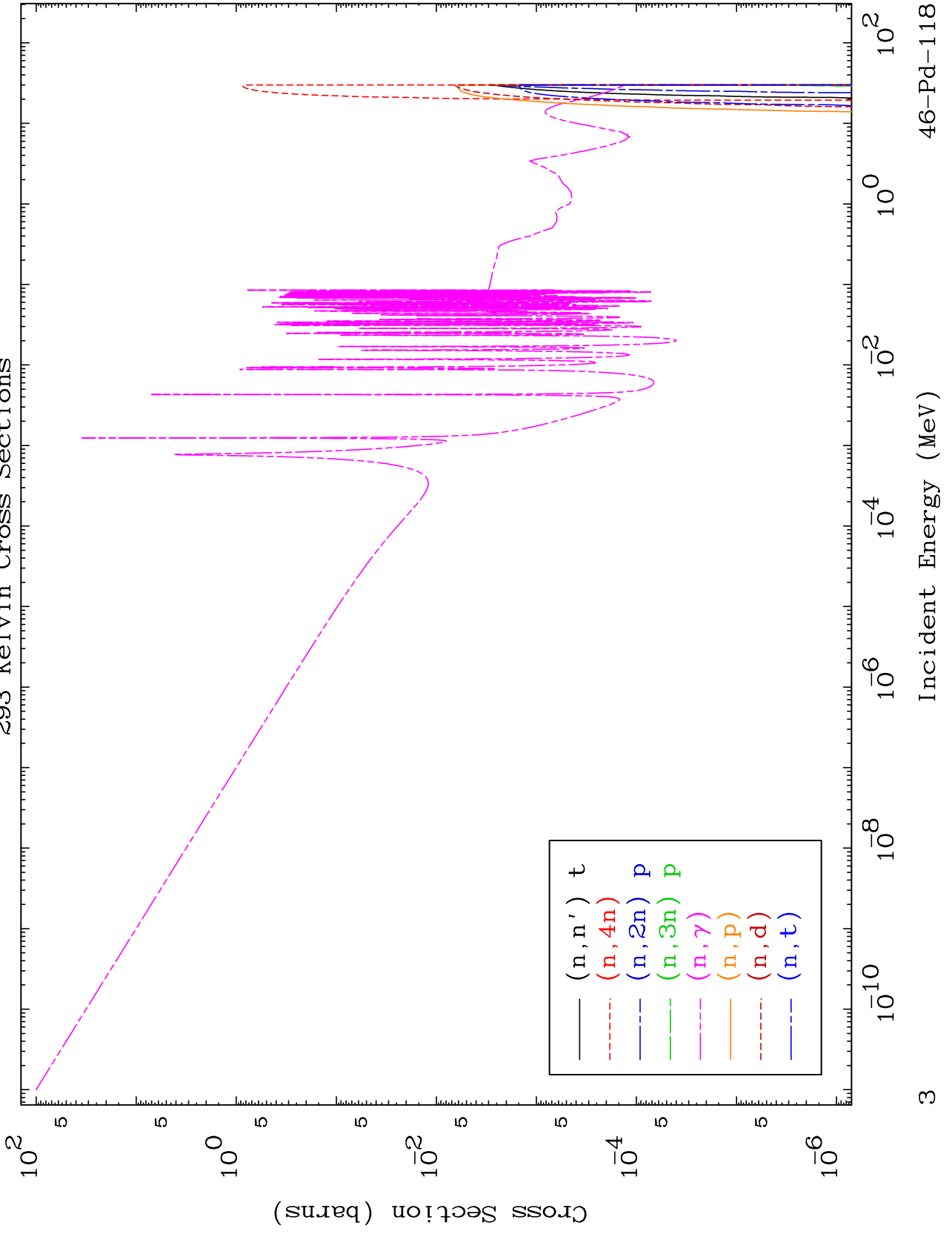
Incident Energy (MeV)

2

MAT 4673

Neutron Absorption
293 Kelvin Cross Sections

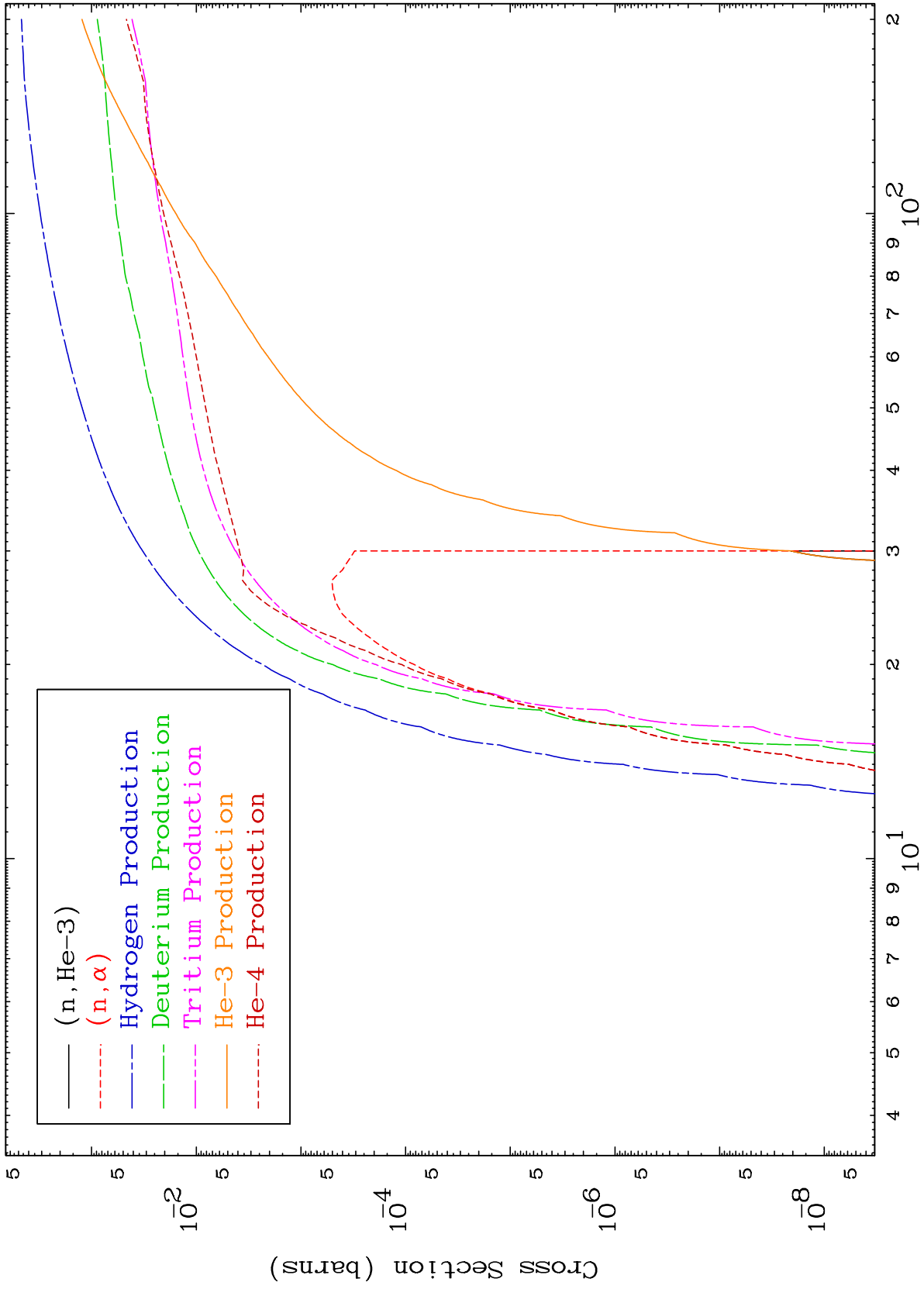
46-Pd-118



MAT 4673

Neutron Absorption
293 Kelvin Cross Sections

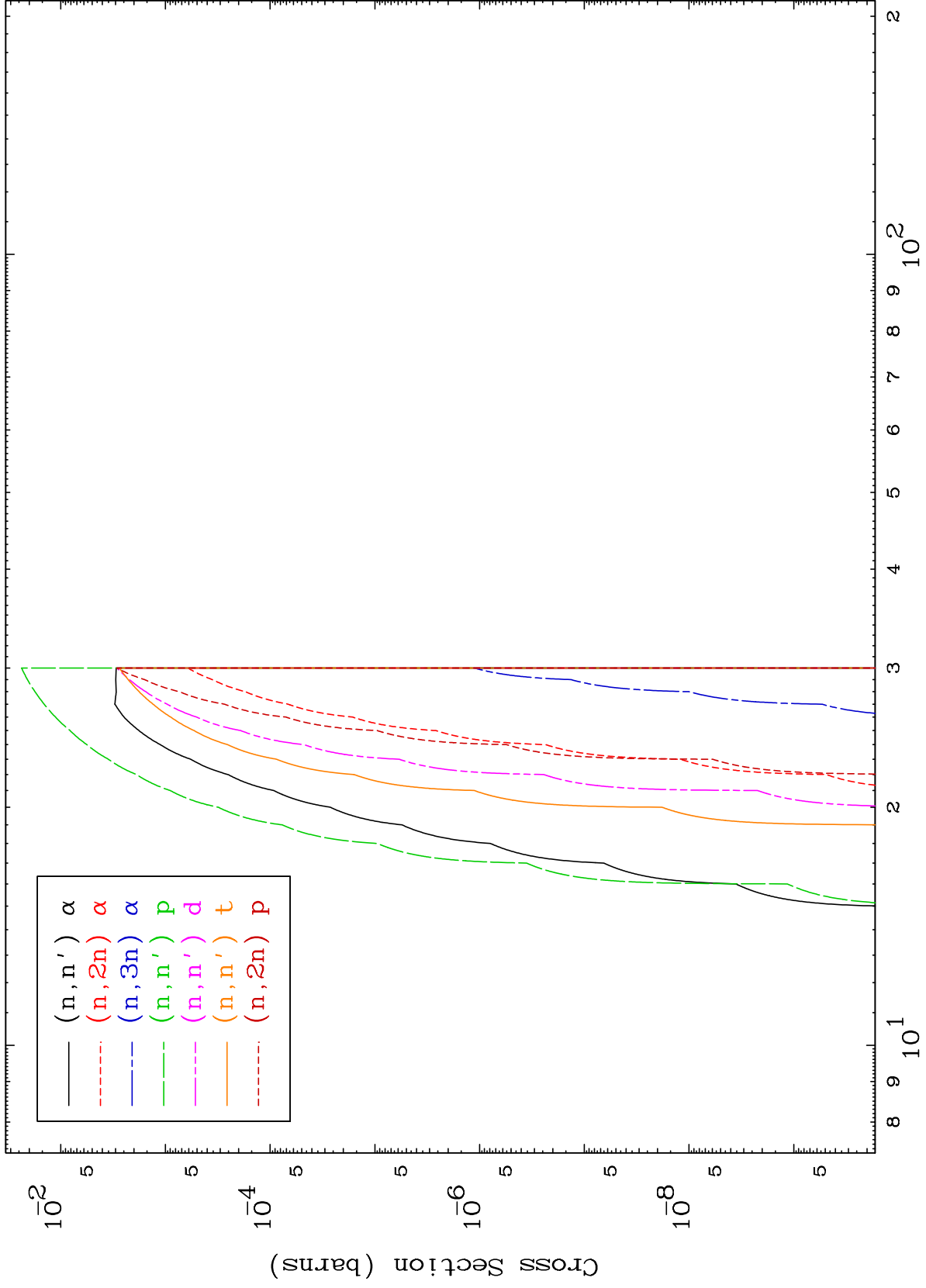
46-Pd-118



4

Incident Energy (MeV)

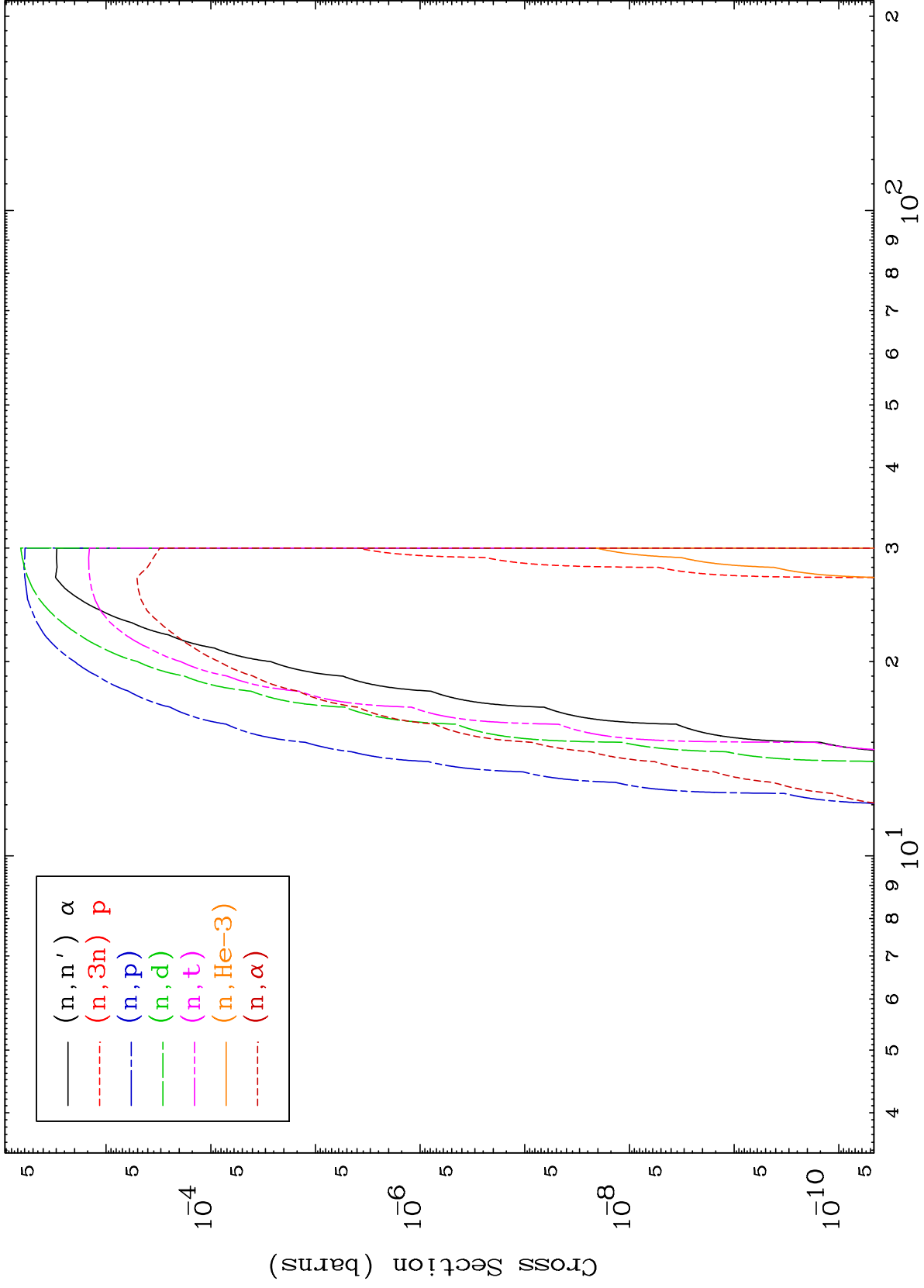
46-Pd-118



MAT 4673

Charged Particle
293 Kelvin Cross Sections

46-Pd-118



6

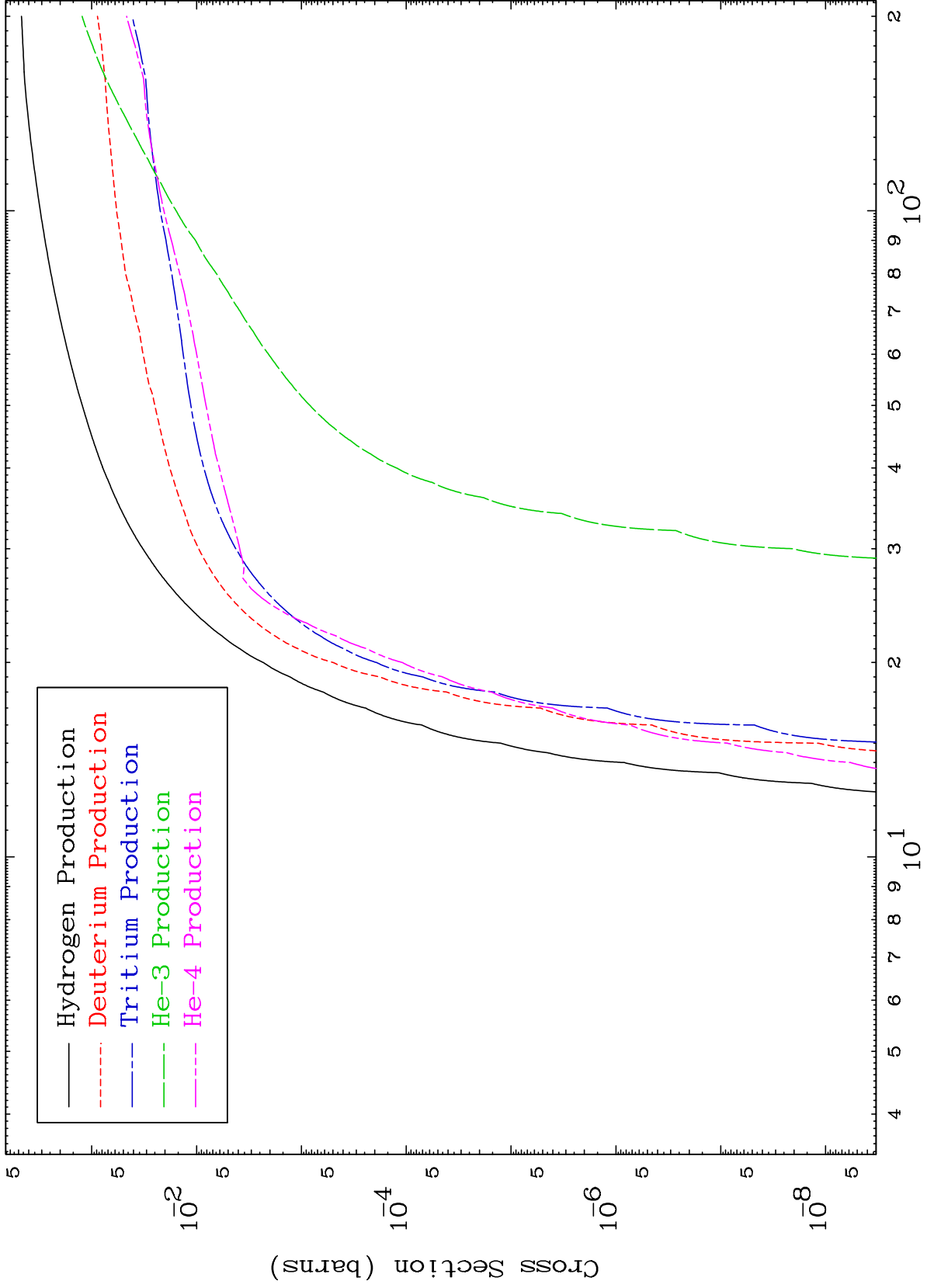
Incident Energy (MeV)

46-Pd-118

MAT 4673

Particle Production
293 Kelvin Cross Sections

46-Pd-118



7

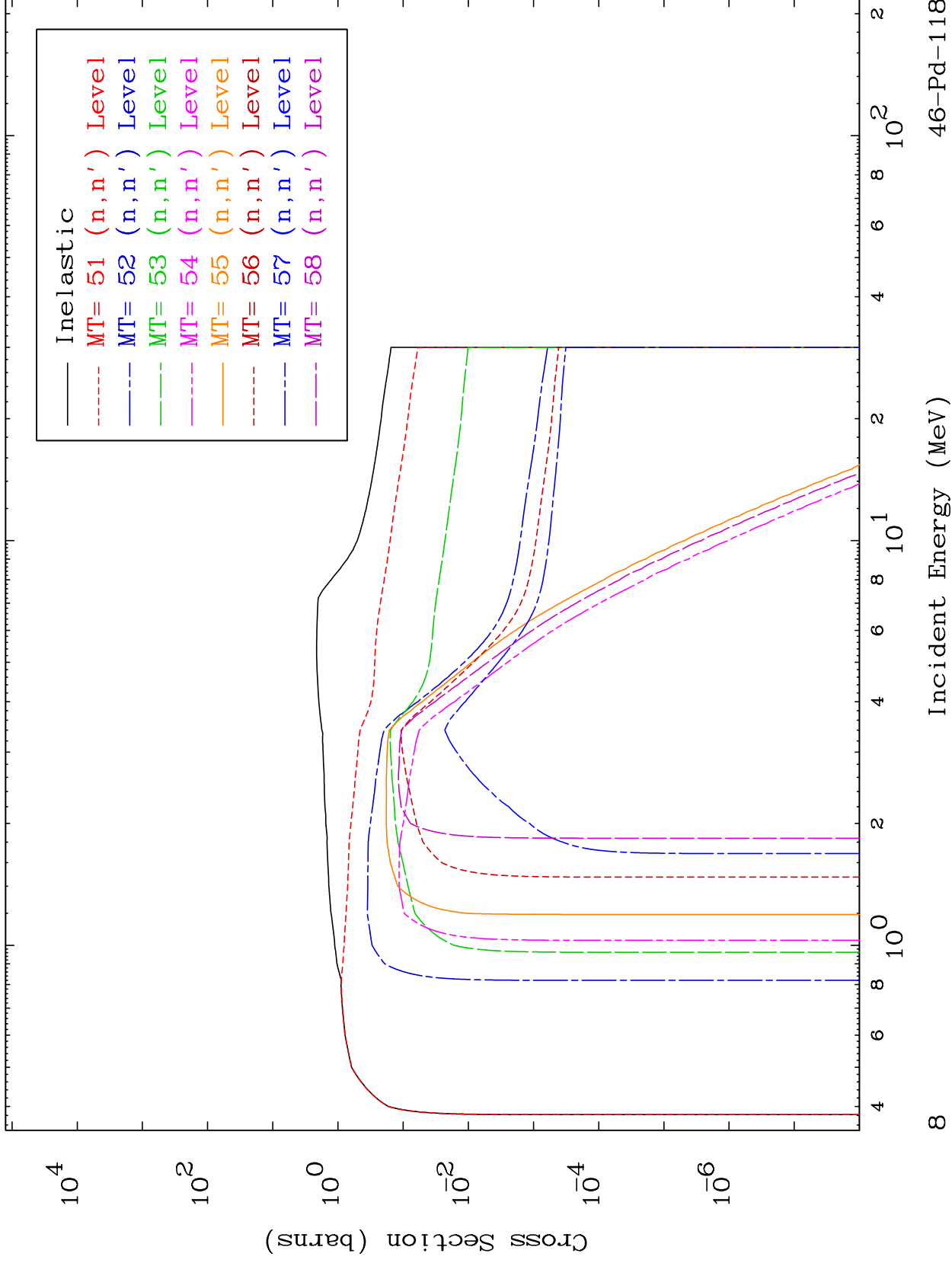
Incident Energy (MeV)

46-Pd-118

MAT 4673

(n,n') Levels
293 Kelvin Cross Sections

46-Pd-118



8

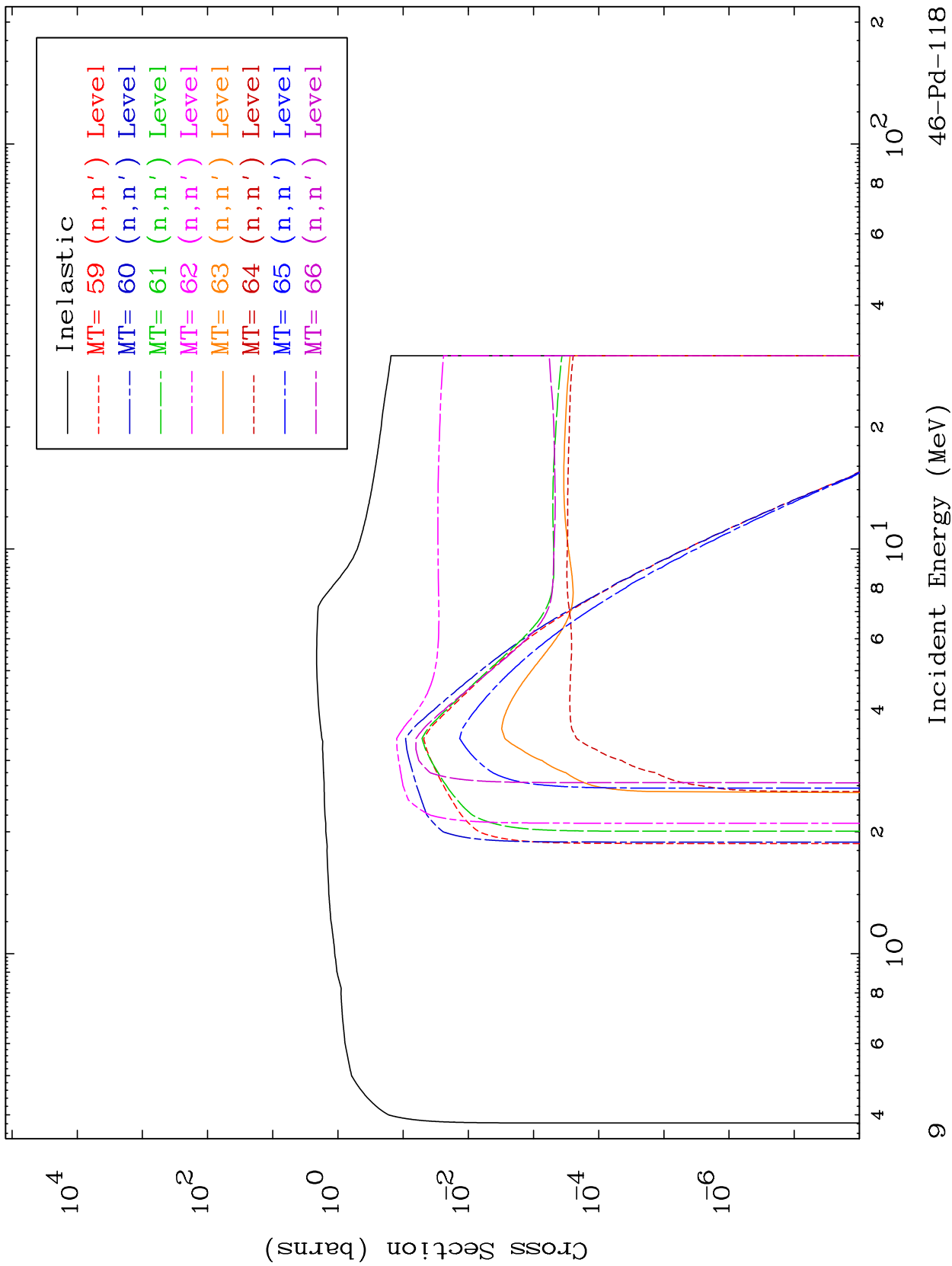
Incident Energy (MeV)

46-Pd-118

MAT 4673

(n,n') Levels
293 Kelvin Cross Sections

46-Pd-118

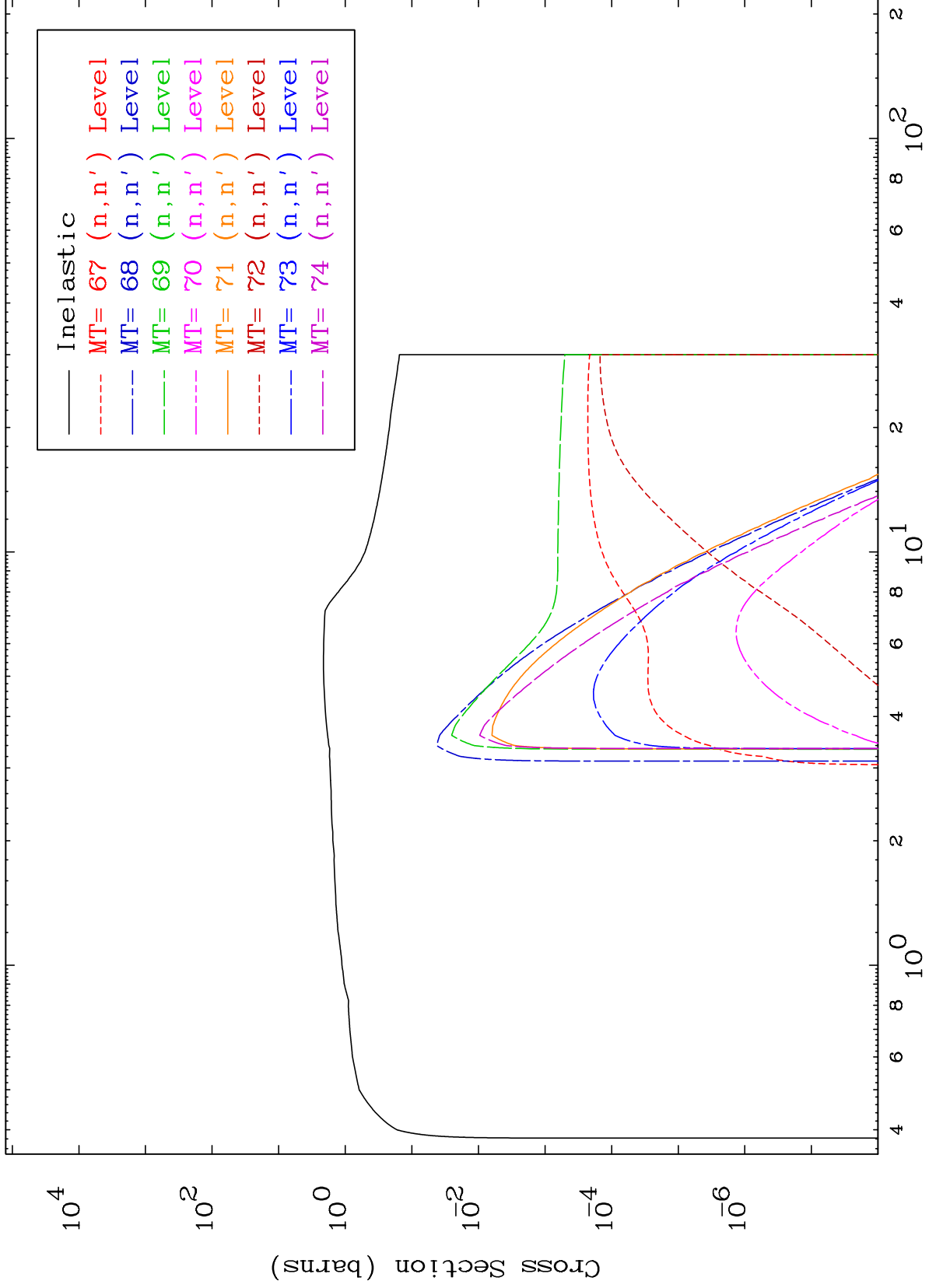


MAT 4673

(n,n') Levels

46-Pd-118

293 Kelvin Cross Sections



10

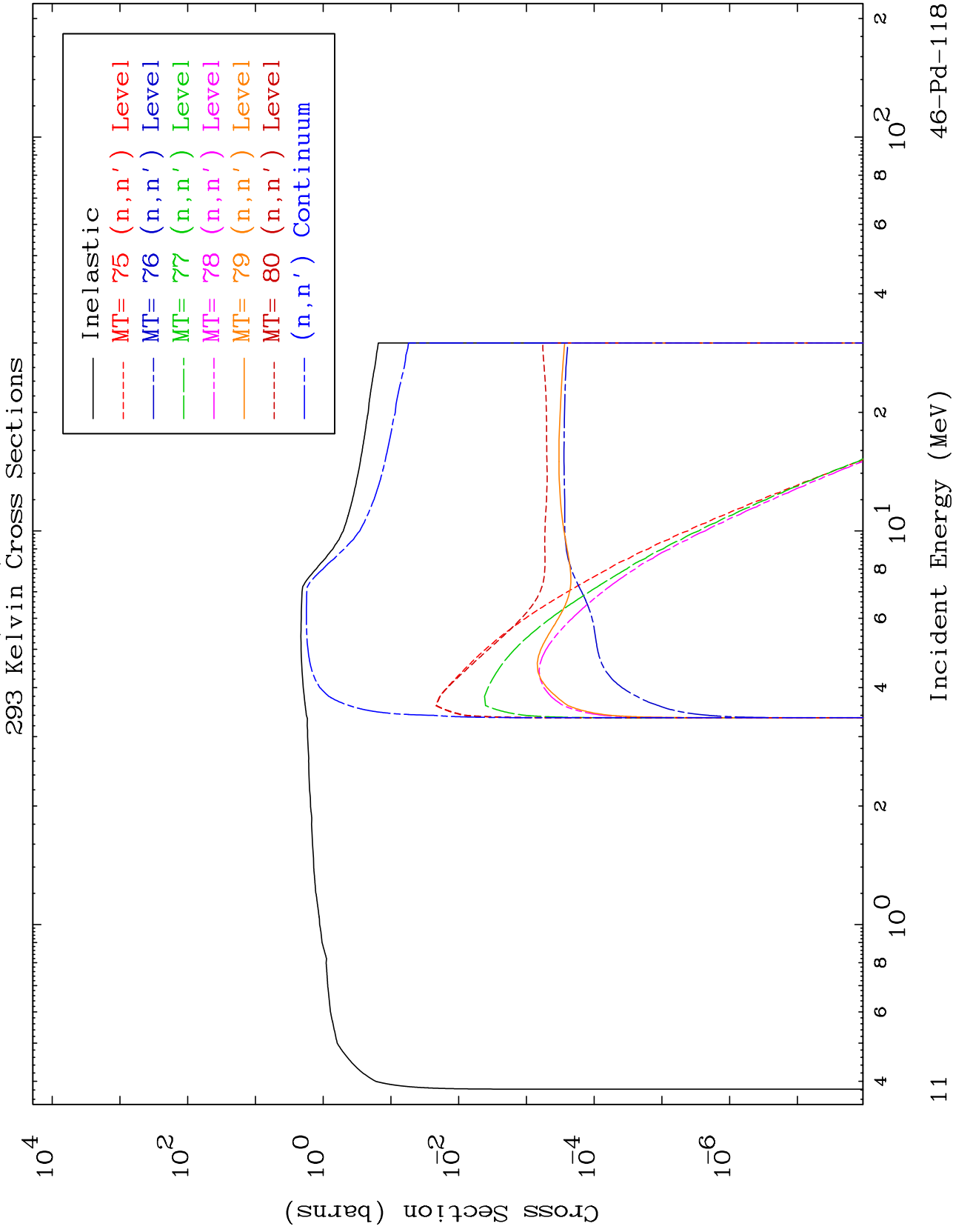
Incident Energy (MeV)

46-Pd-118

MAT 4673

(n,n') Levels

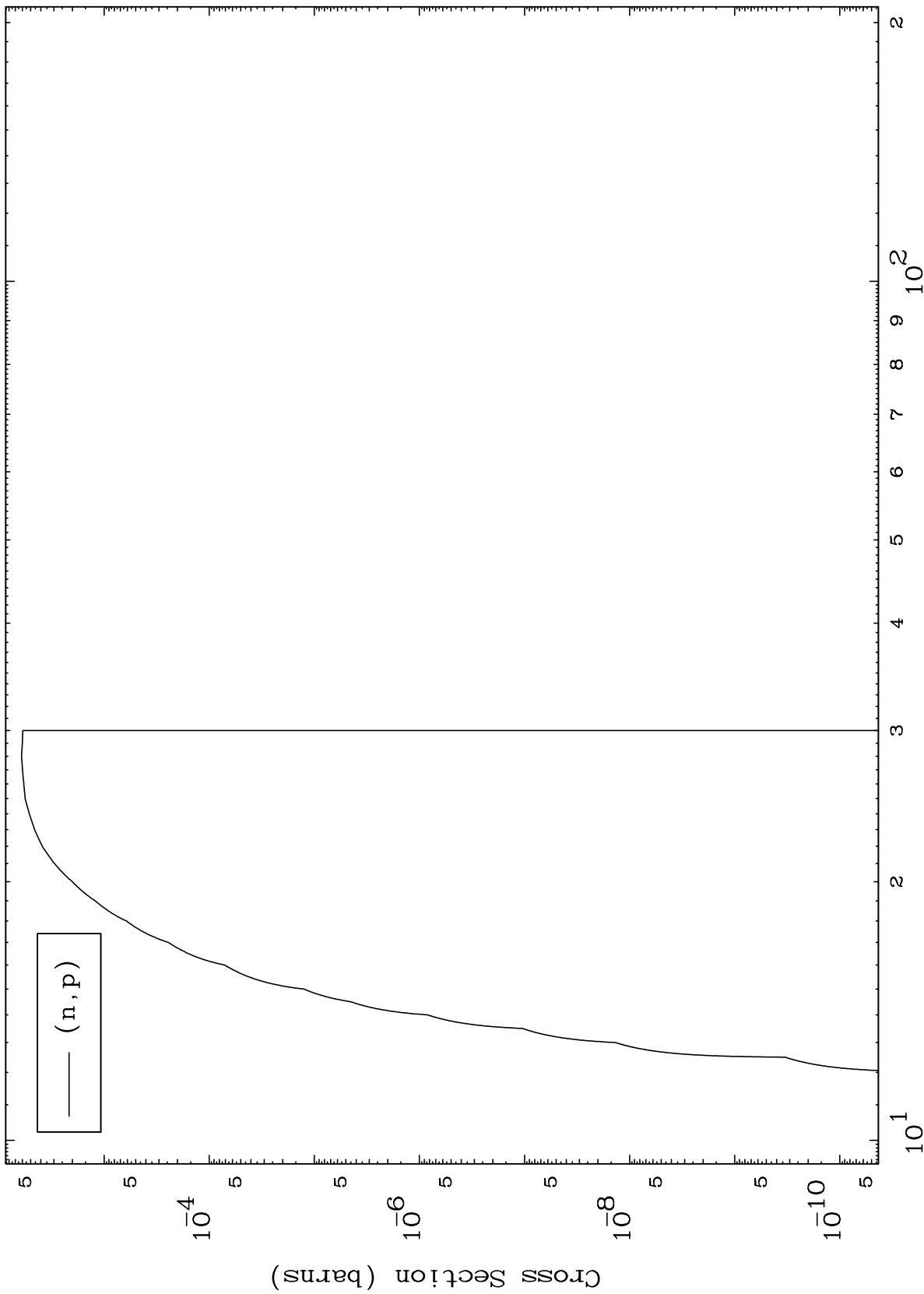
46-Pd-118



MAT 4673

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-118



12

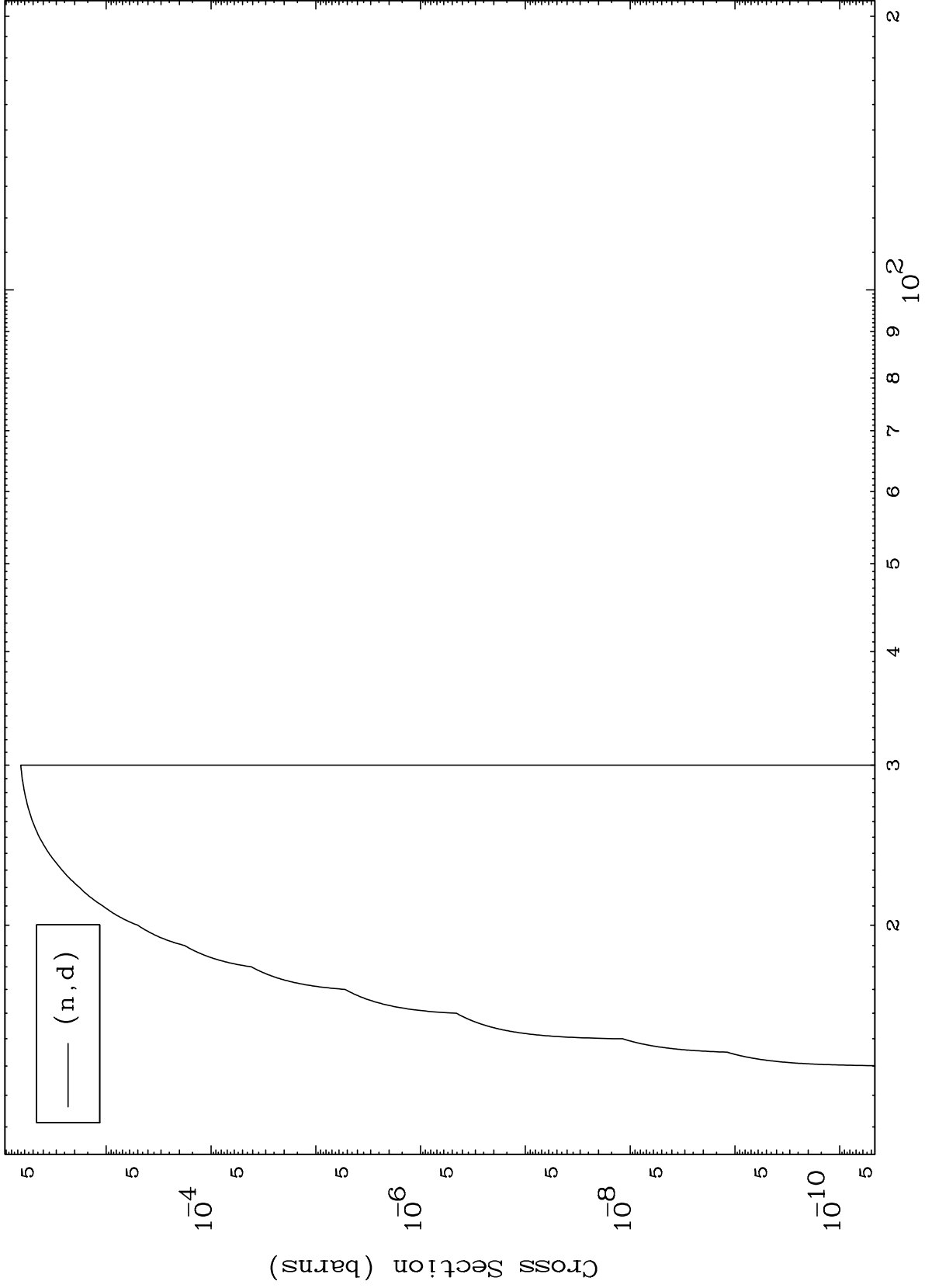
Incident Energy (MeV)

46-Pd-118

MAT 4673

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-118



13

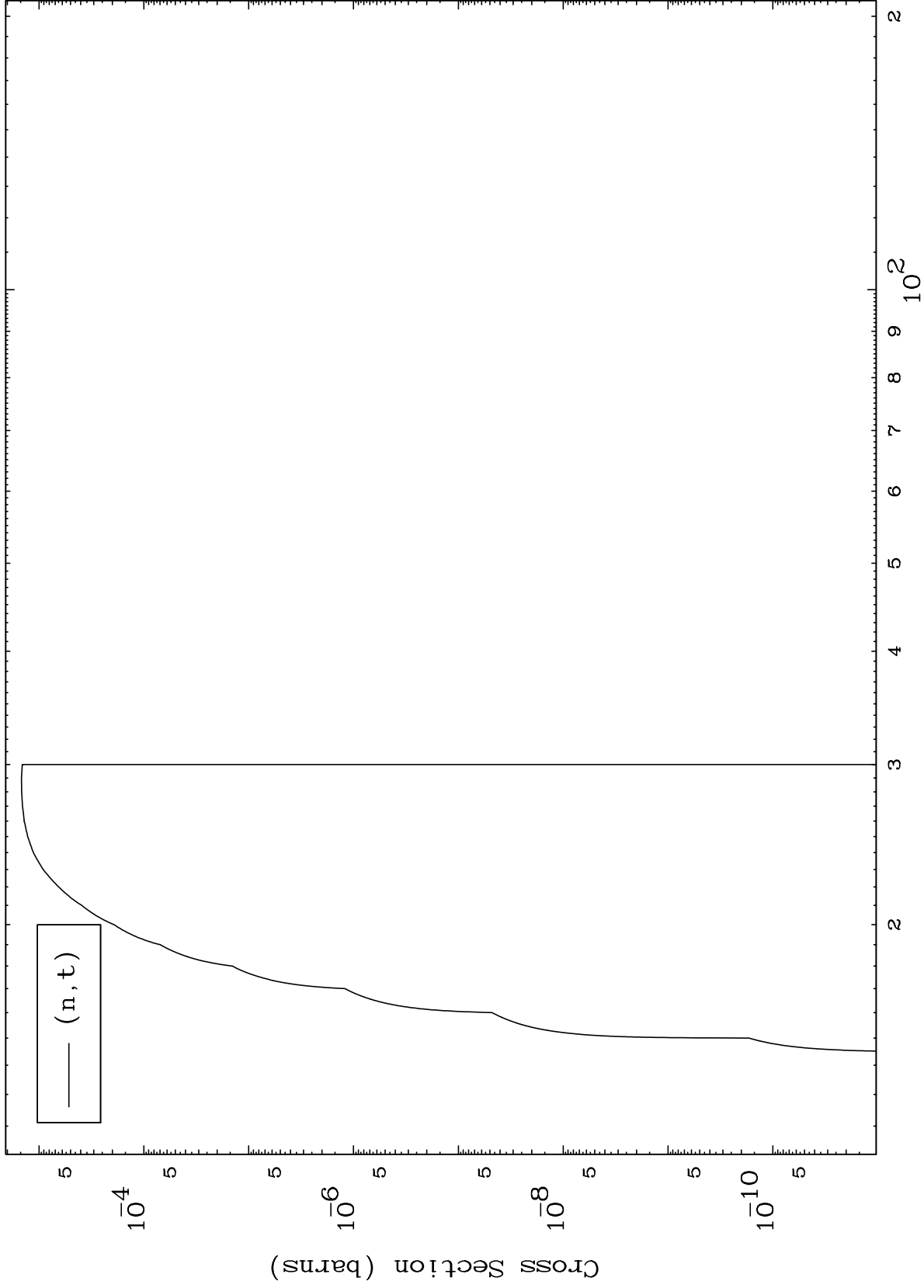
Incident Energy (MeV)

46-Pd-118

MAT 4673

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-118



14

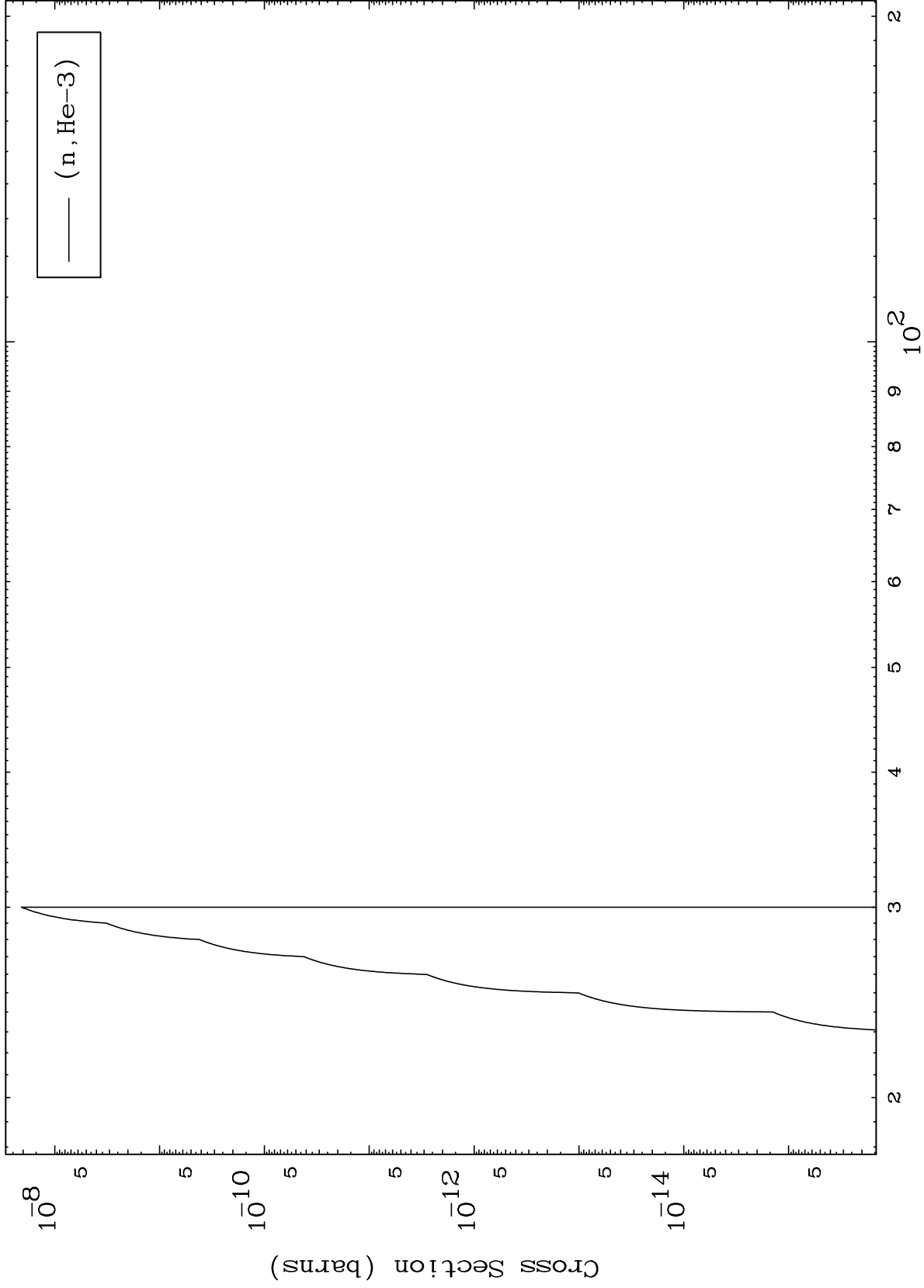
Incident Energy (MeV)

46-Pd-118

MAT 4673

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-118



15

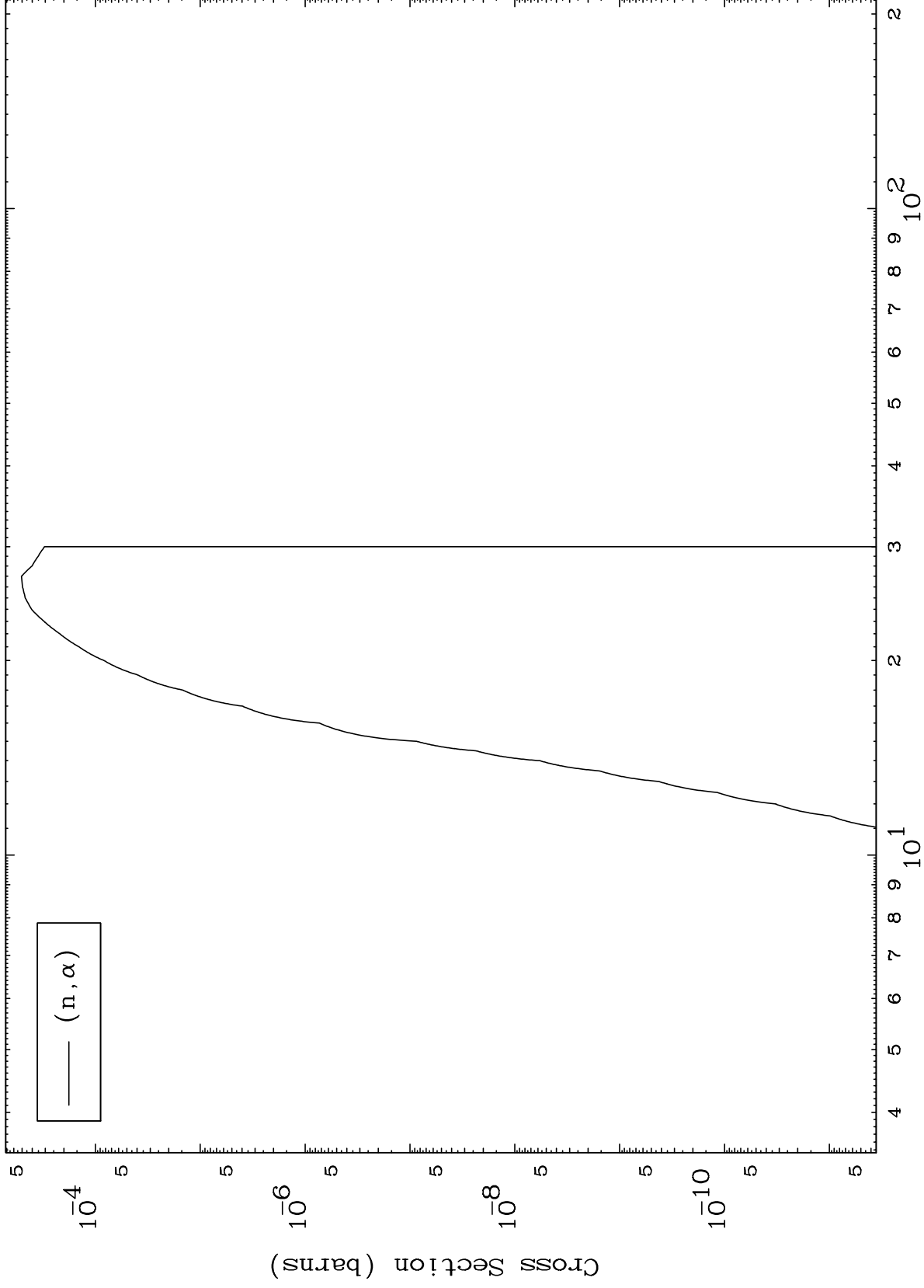
Incident Energy (MeV)

46-Pd-118

MAT 4673

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-118



16

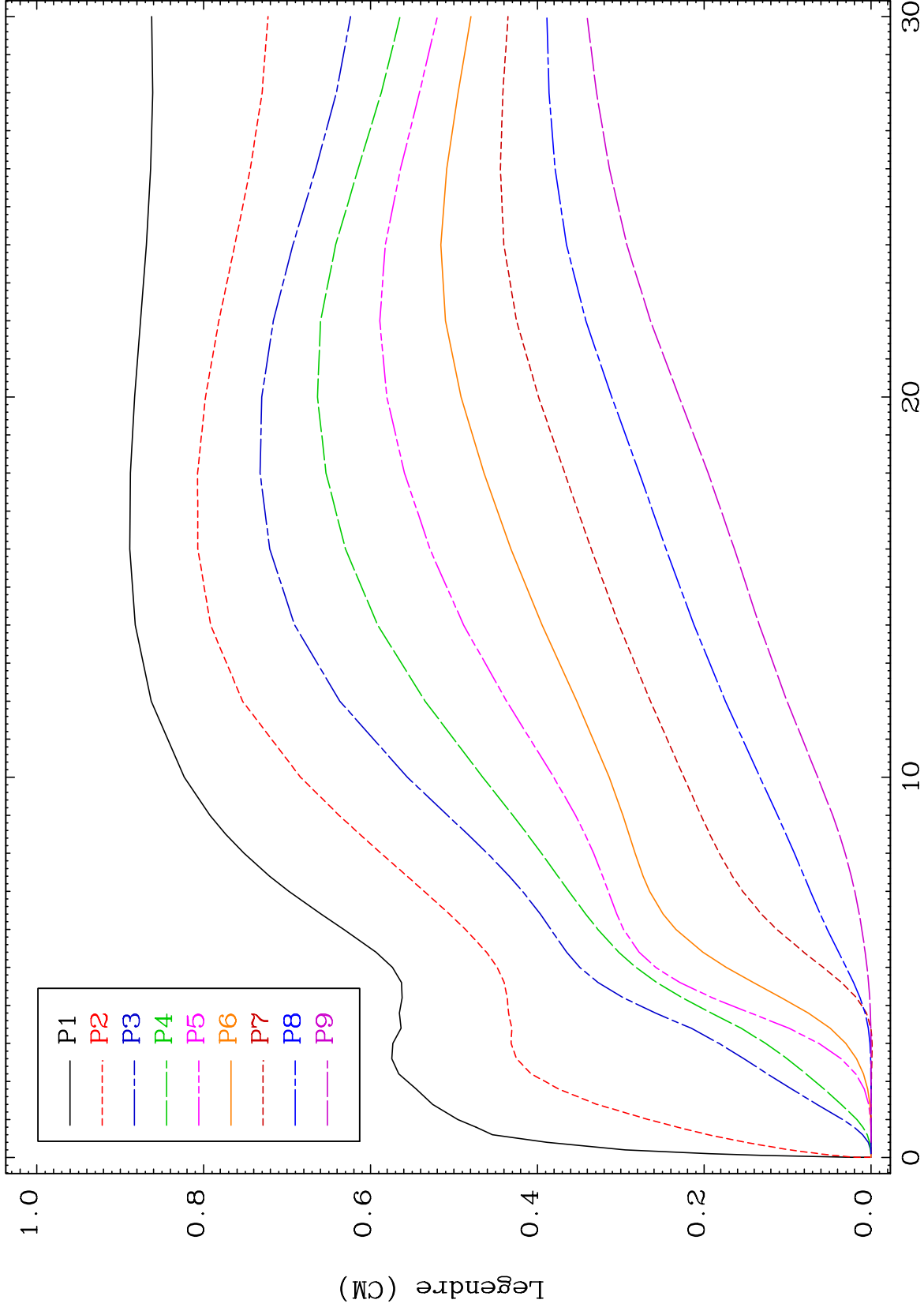
Incident Energy (MeV)

46-Pd-118

MAT 4673

Elastic Legendre Coefficients

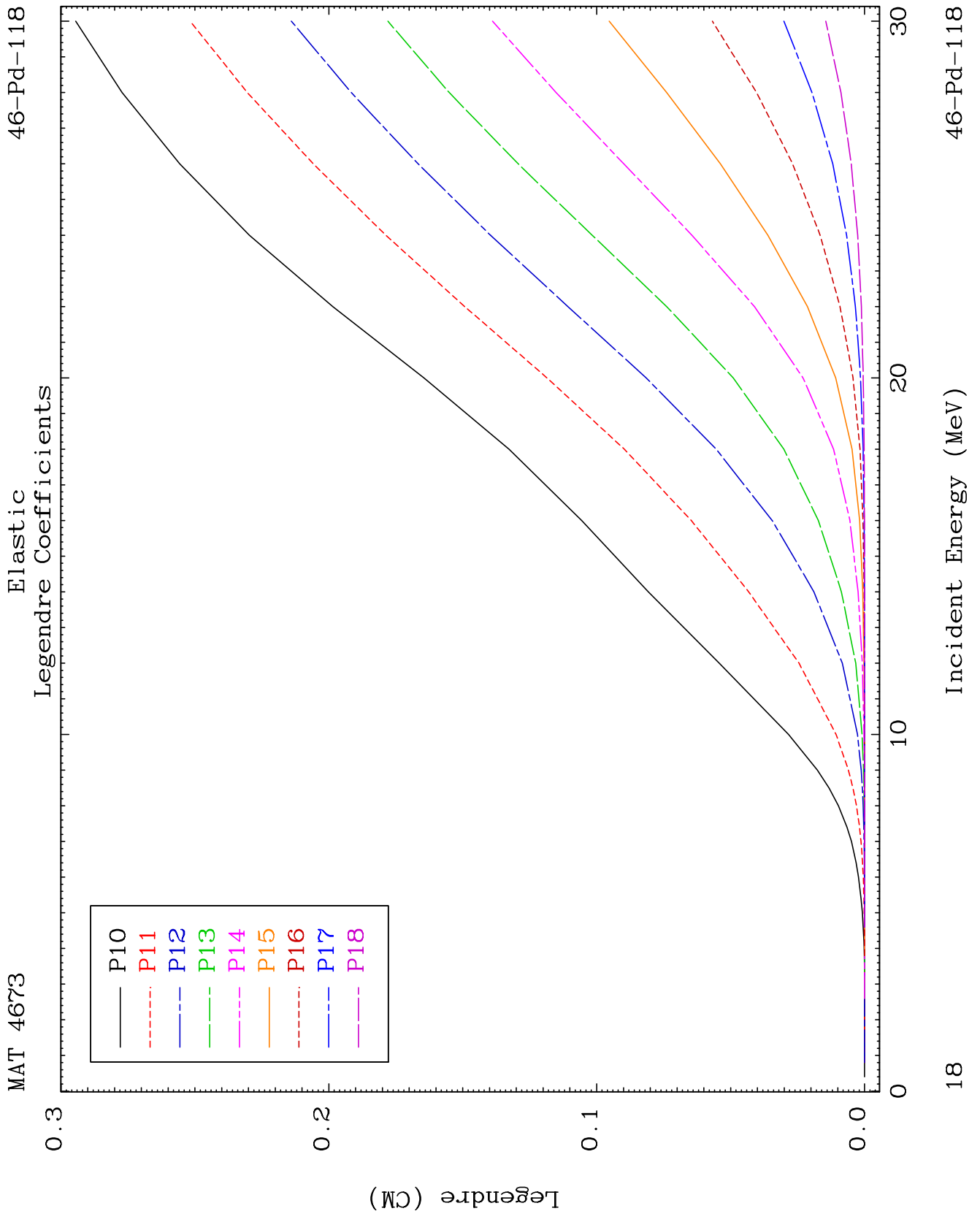
46-Pd-118



17

Incident Energy (MeV)

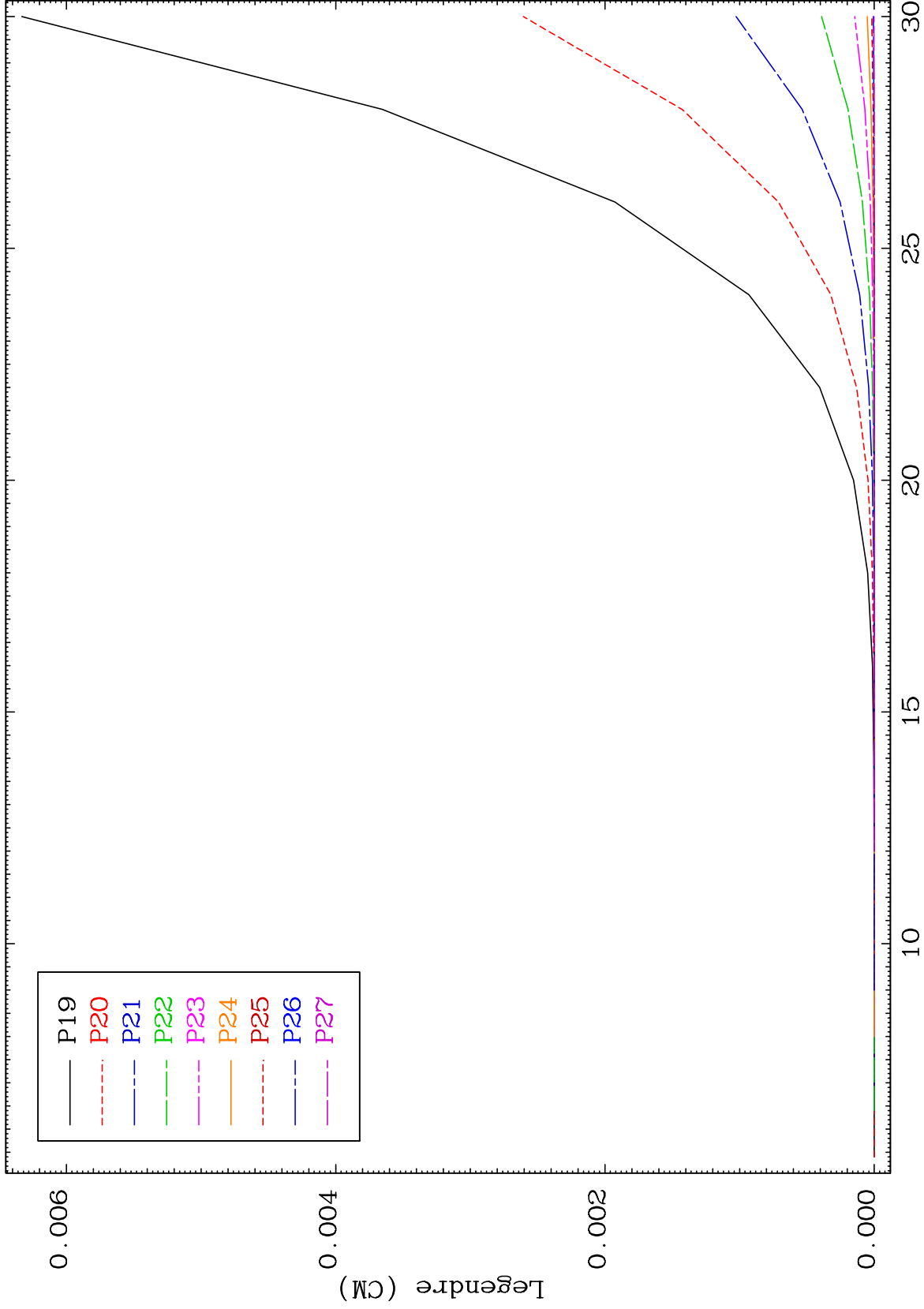
46-Pd-118



MAT 4673

Elastic Legendre Coefficients

46-Pd-118



19

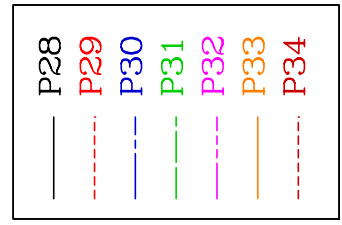
Incident Energy (MeV)

46-Pd-118

MAT 4673

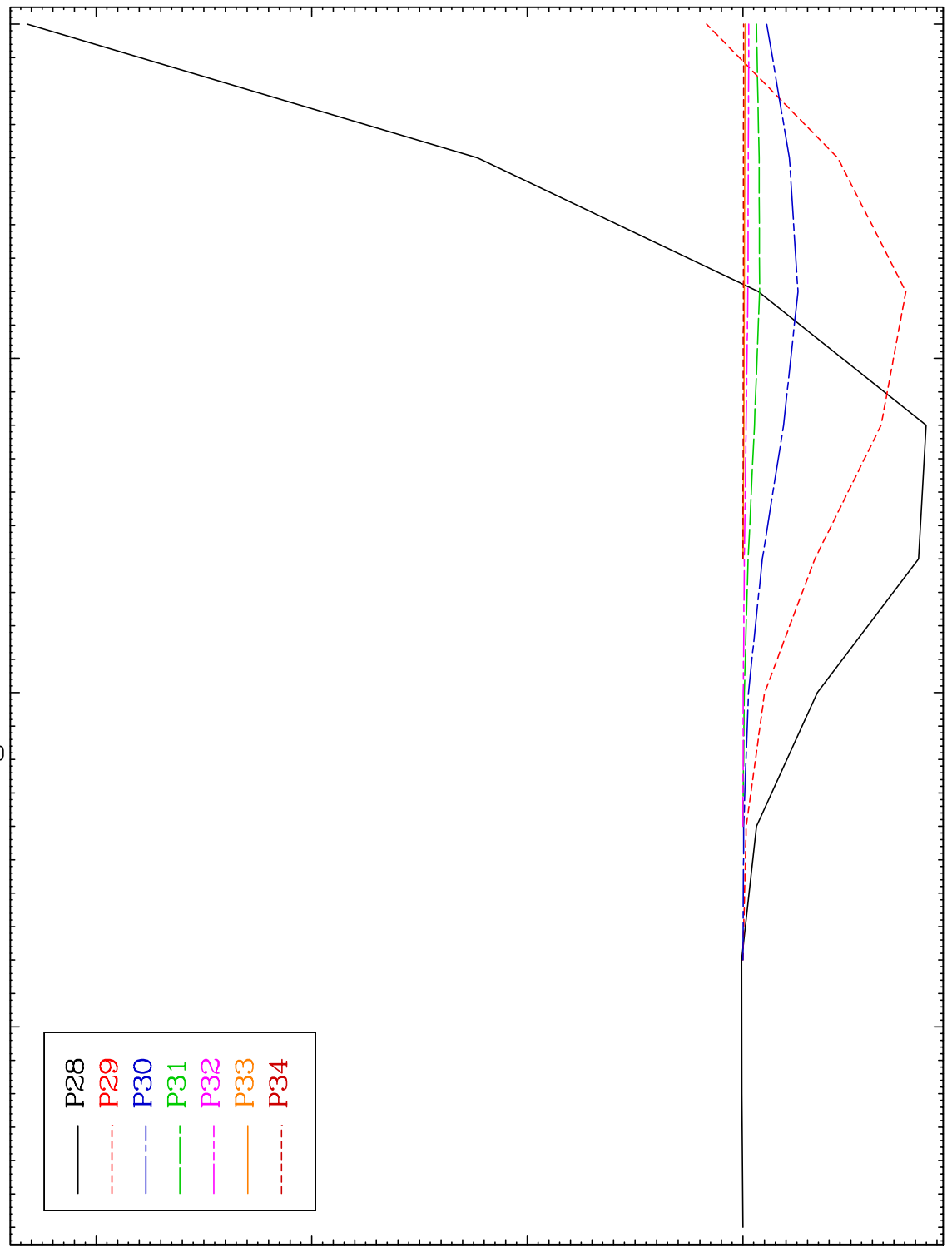
Elastic
Legendre Coefficients

46-Pd-118



$\times 10^{-7}$

Legendre (CM)



20

Incident Energy (MeV)

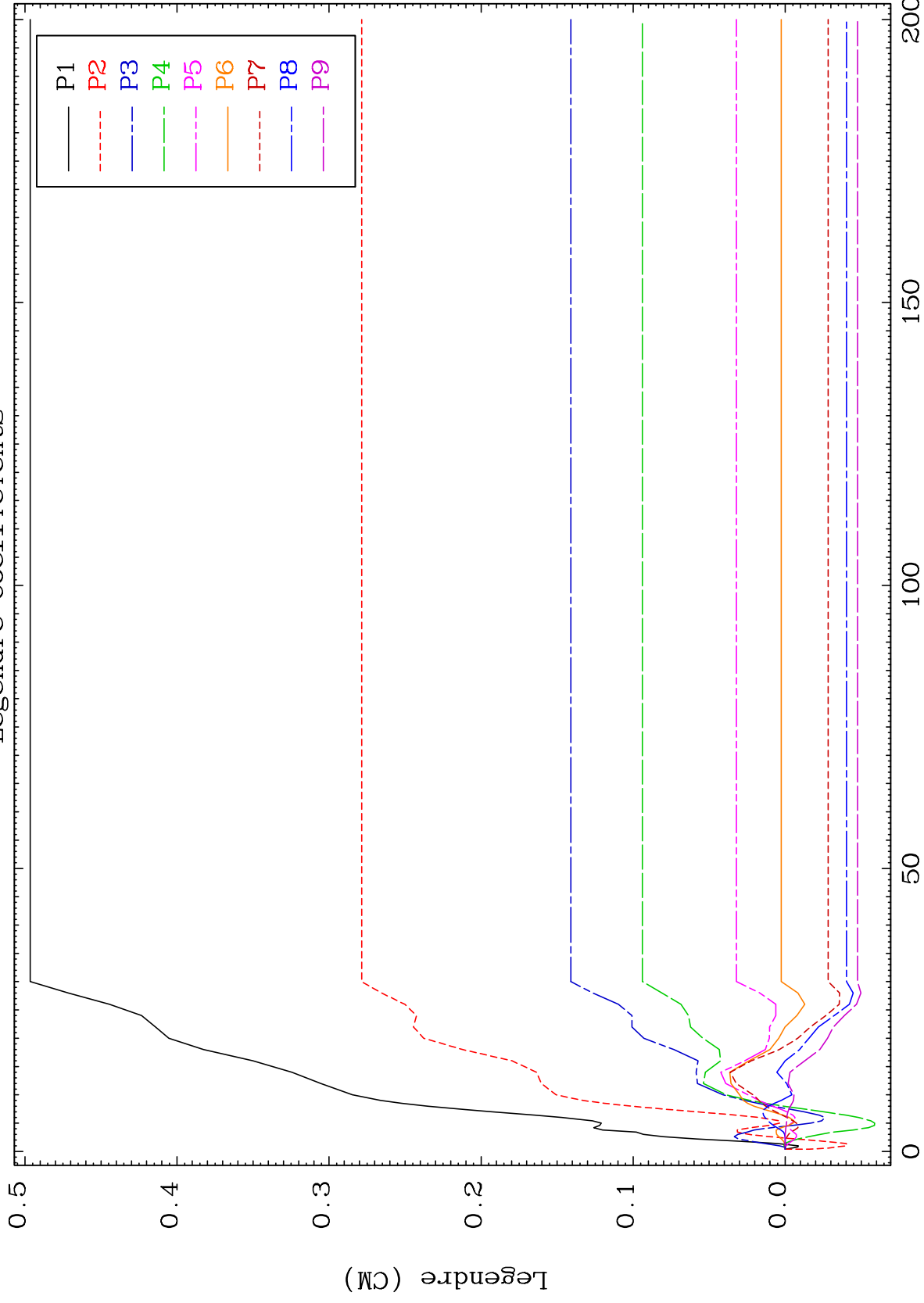
46-Pd-118

MAT 4673

MT= 51 (n,n') Level

46-Pd-118

Legendre Coefficients



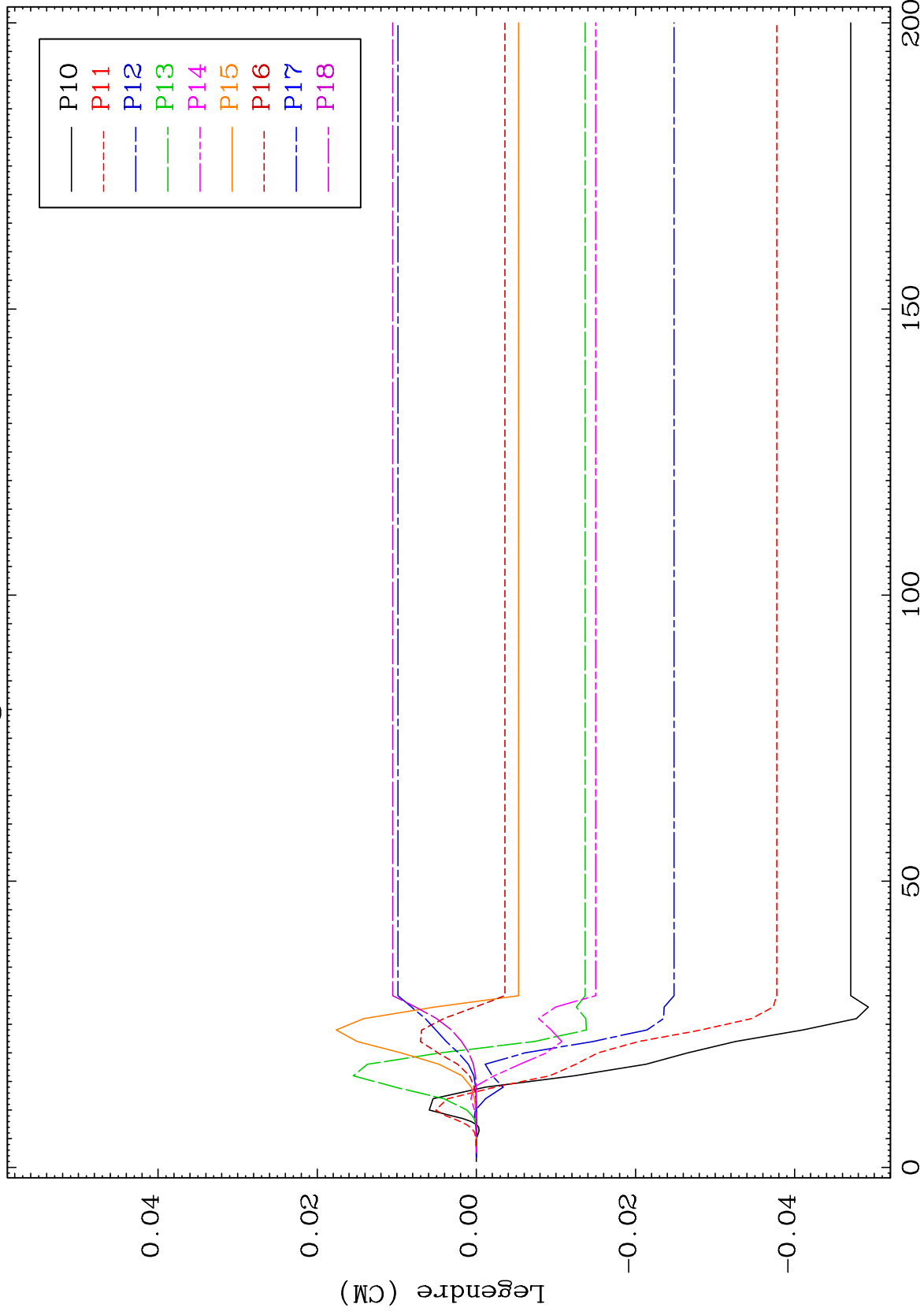
21

46-Pd-118

MAT 4673

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

46-Pd-118



22

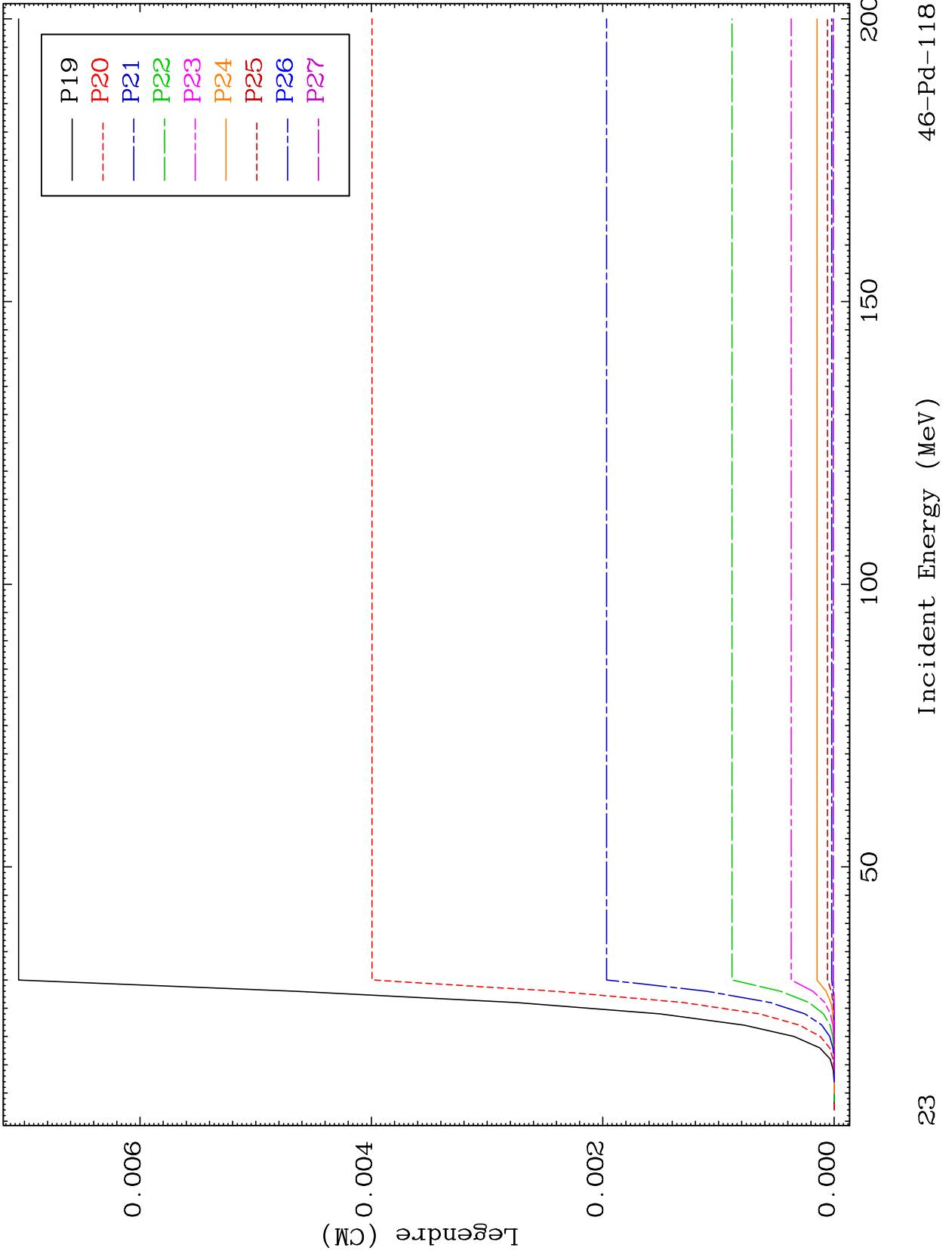
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



23

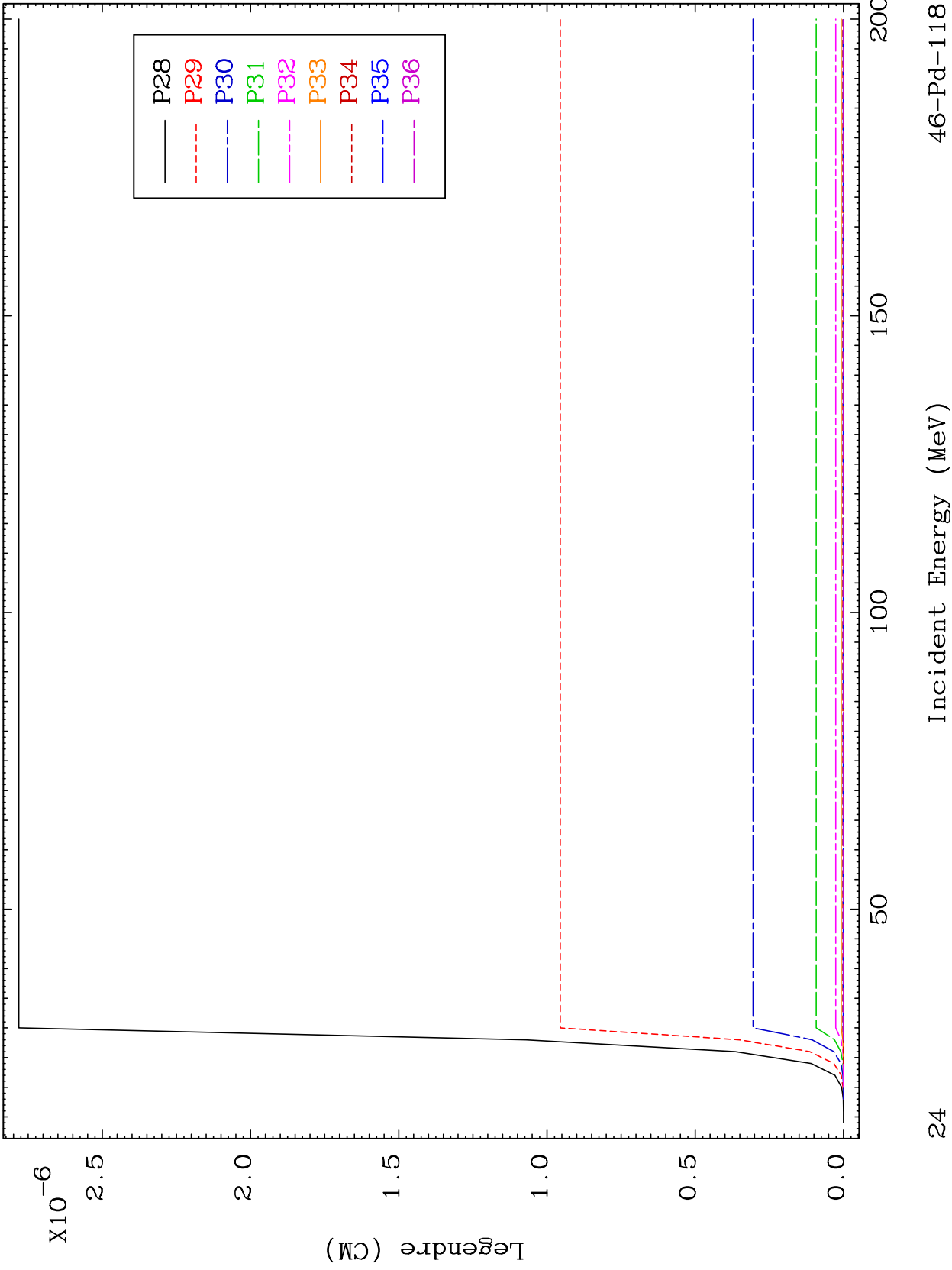
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



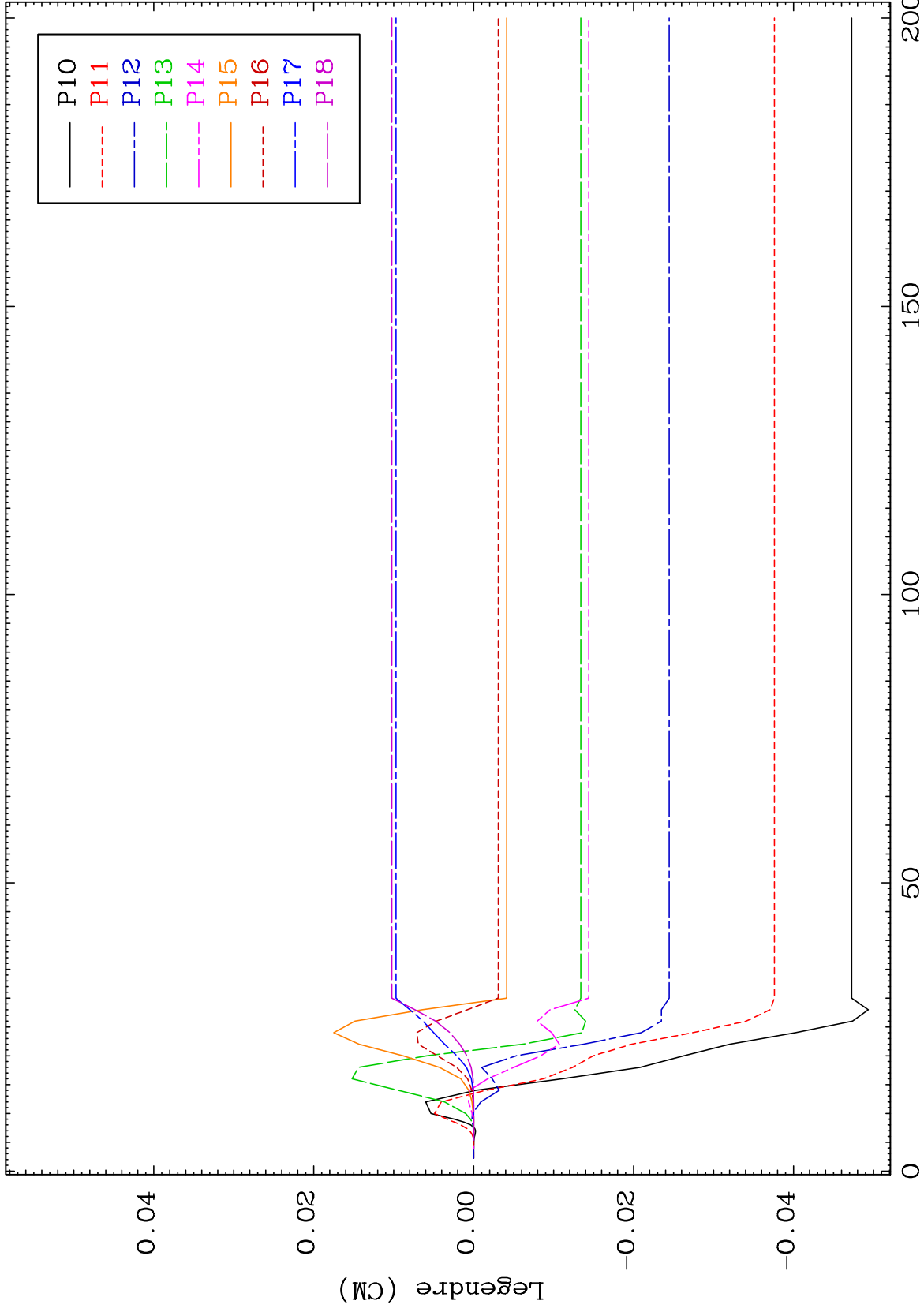
24

46-Pd-118

MAT 4673

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

46-Pd-118



26

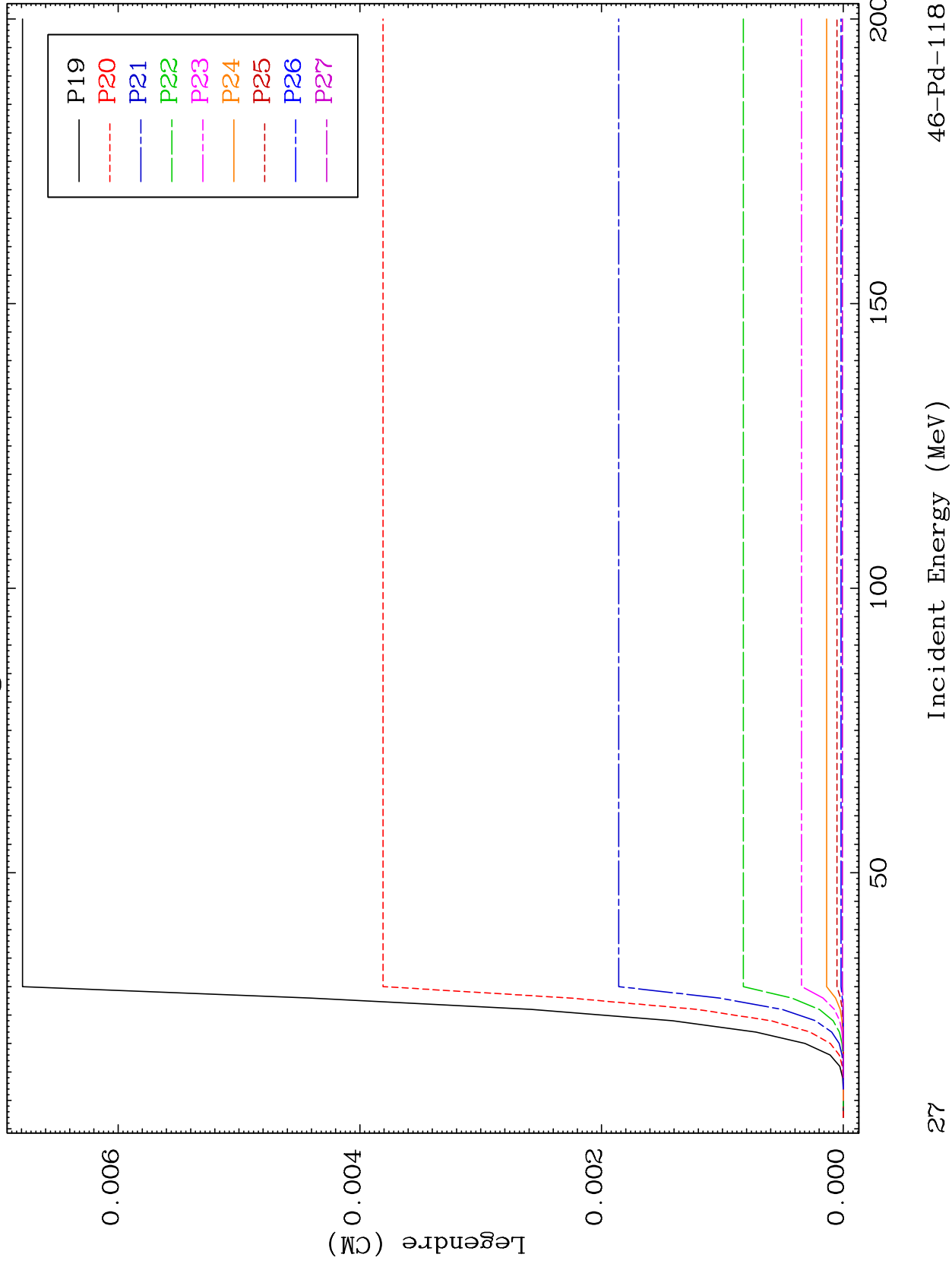
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



27

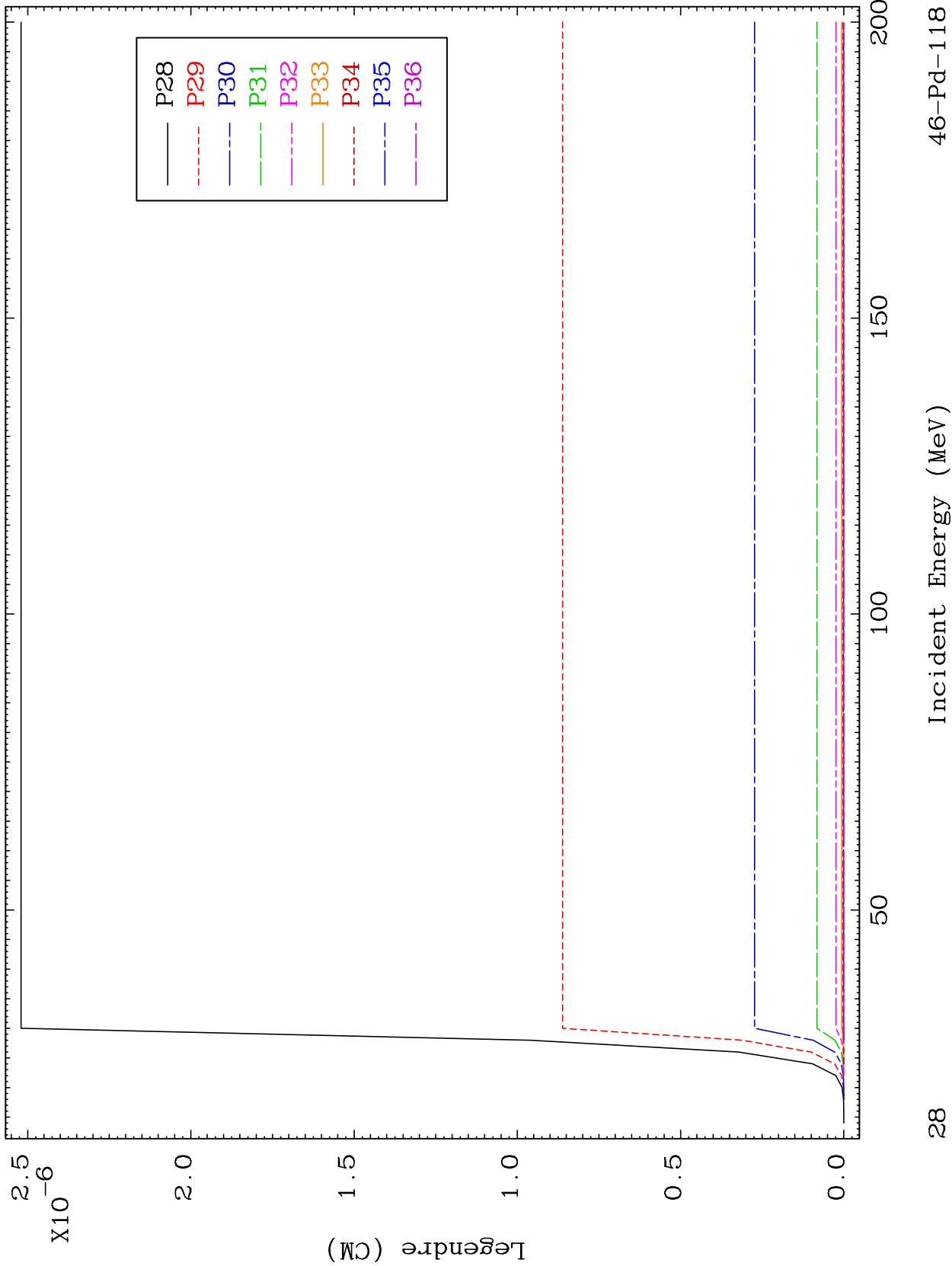
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



28

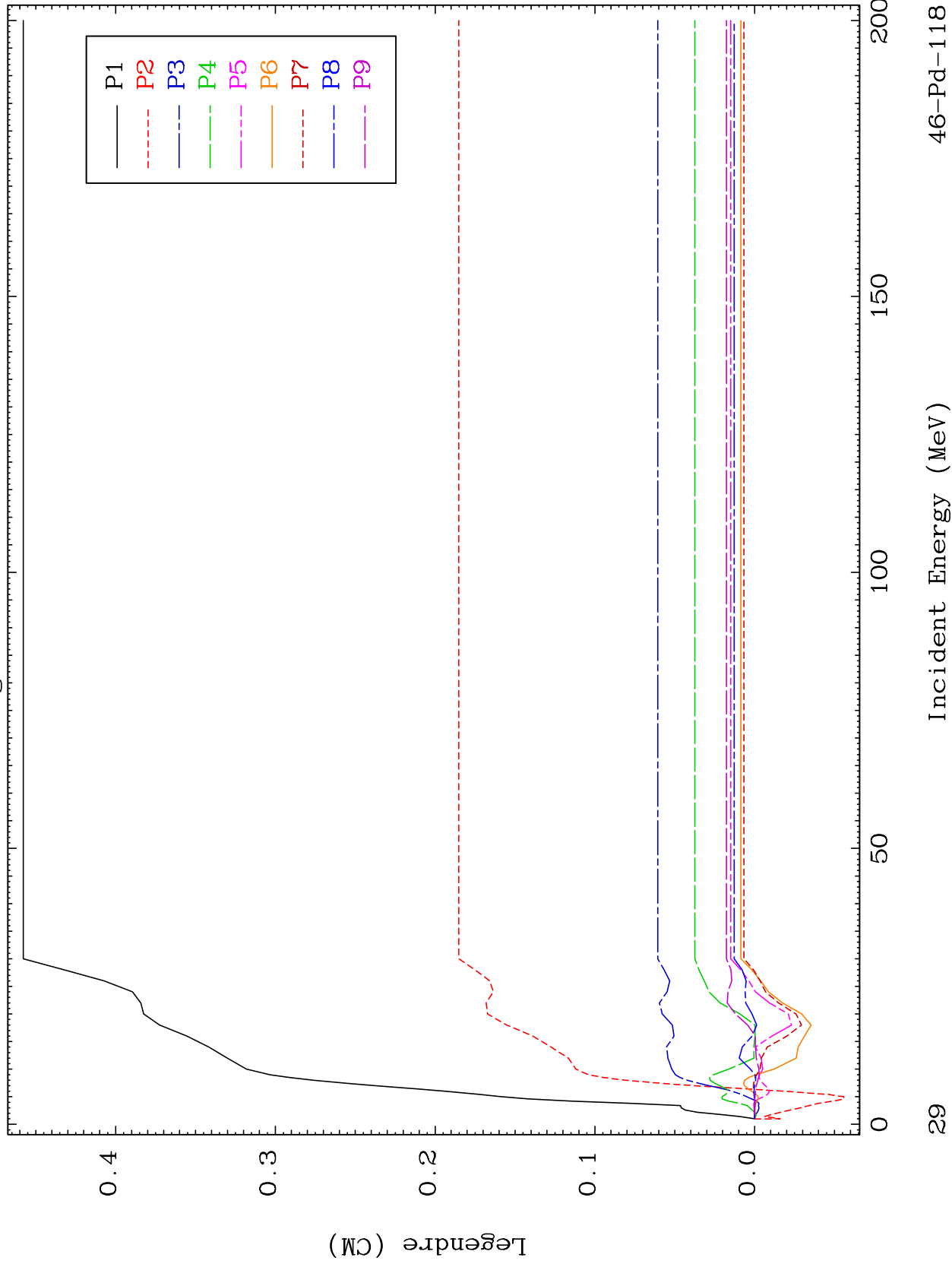
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



29

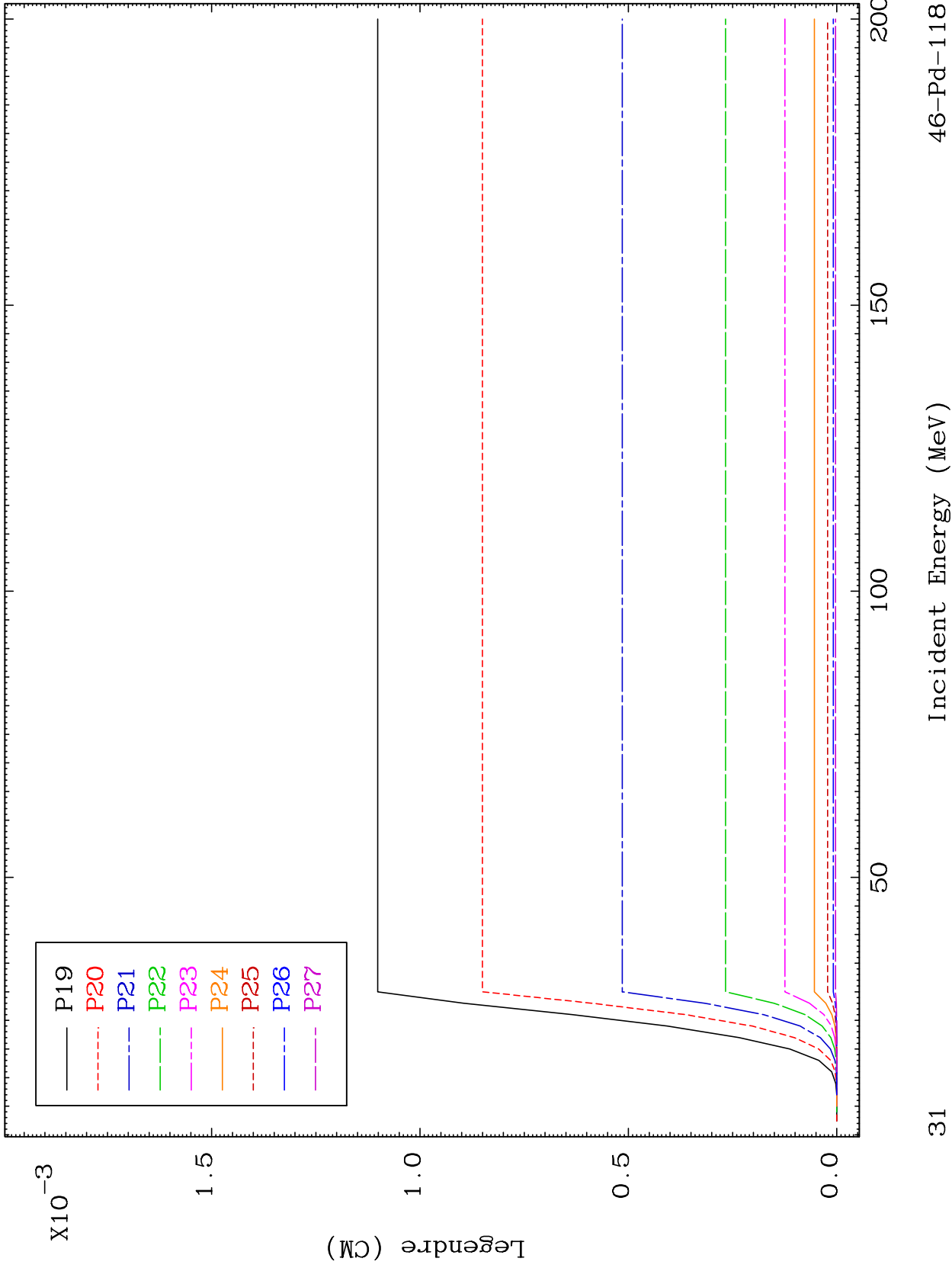
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

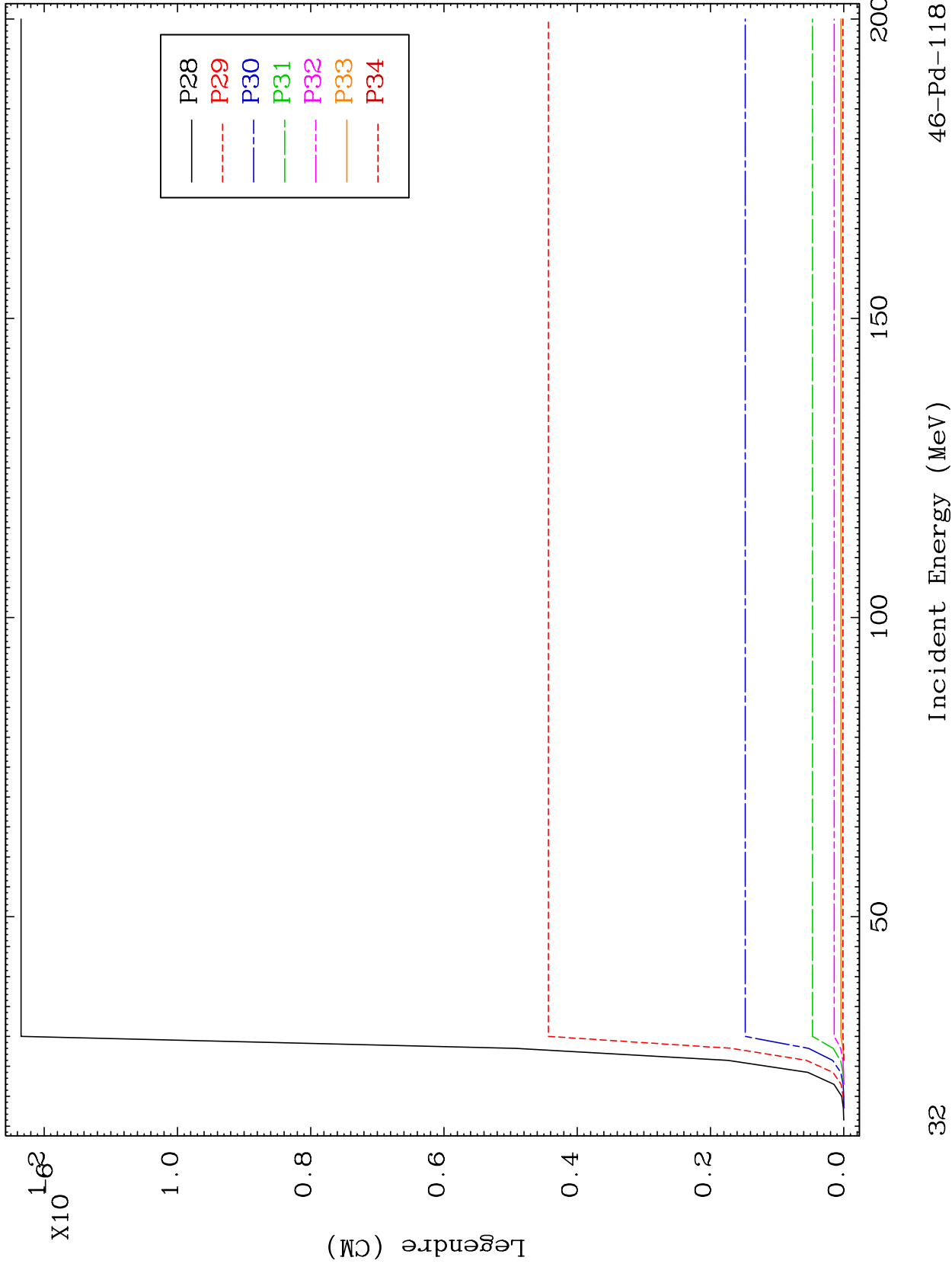
46-Pd-118



MAT 4673

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

46-Pd-118



32

Incident Energy (MeV)

46-Pd-118

200

150

100

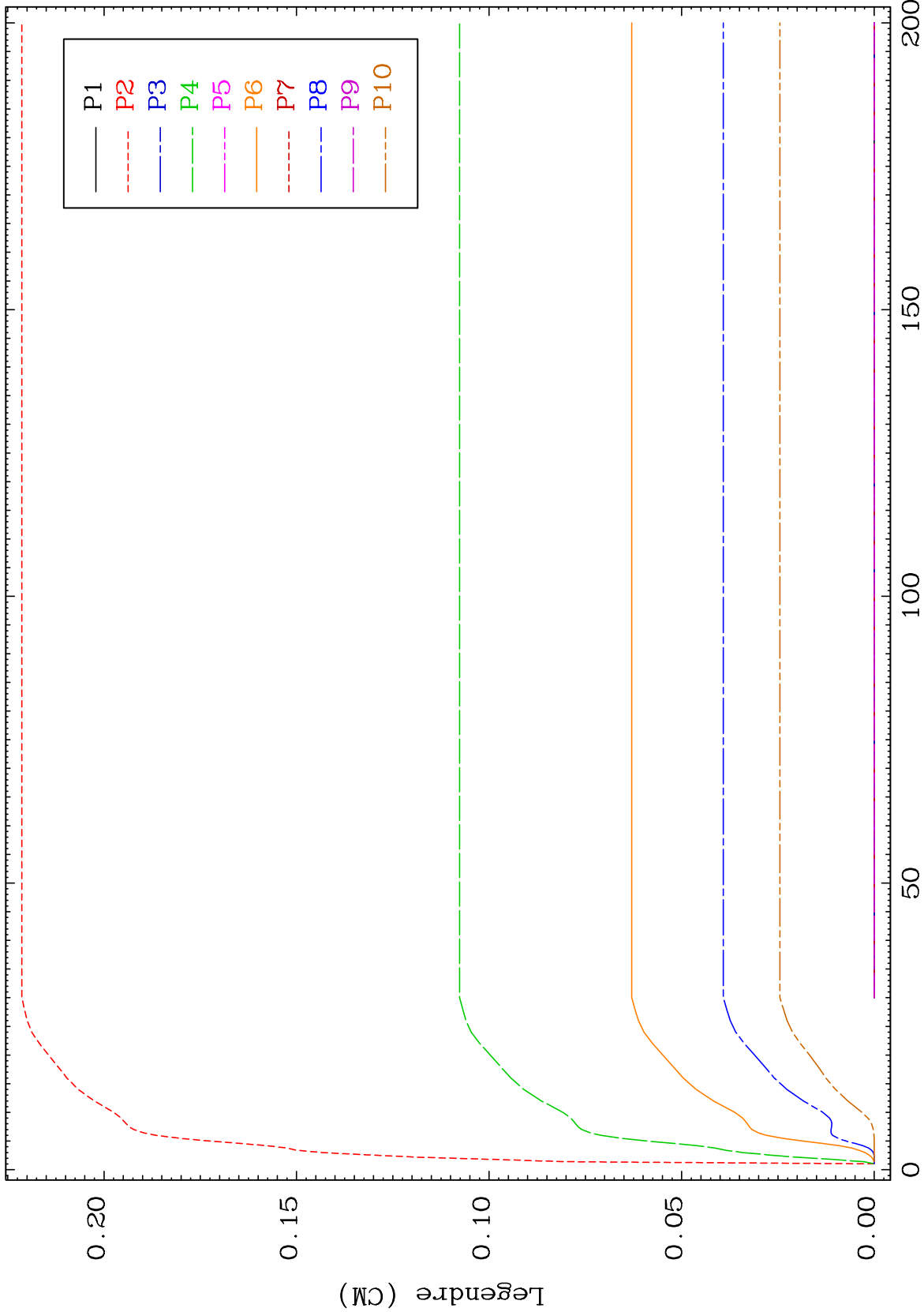
50

MAT 4673

MT= 54 (n,n') Level

46-Pd-118

Legendre Coefficients



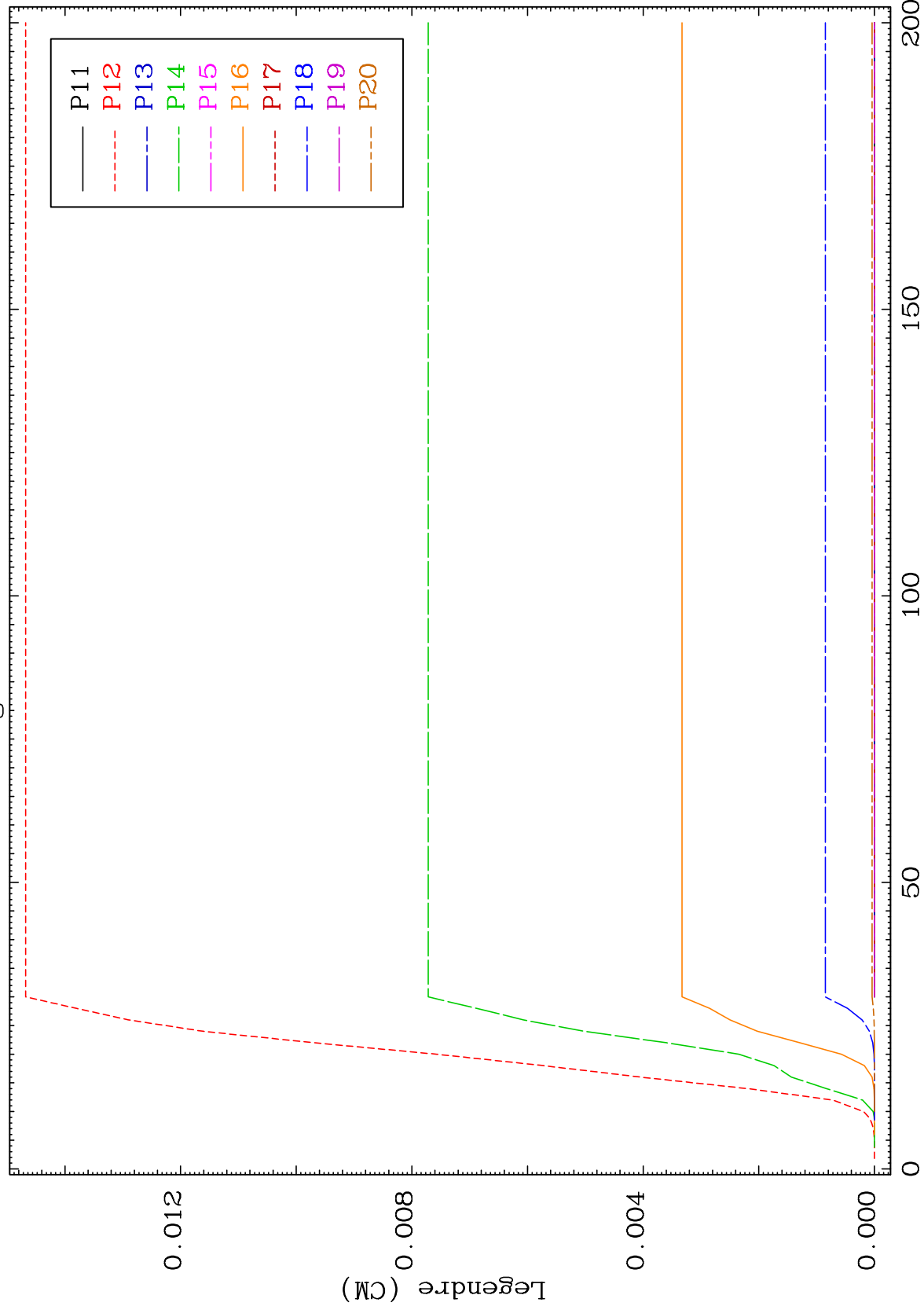
33

46-Pd-118

MAT 4673

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

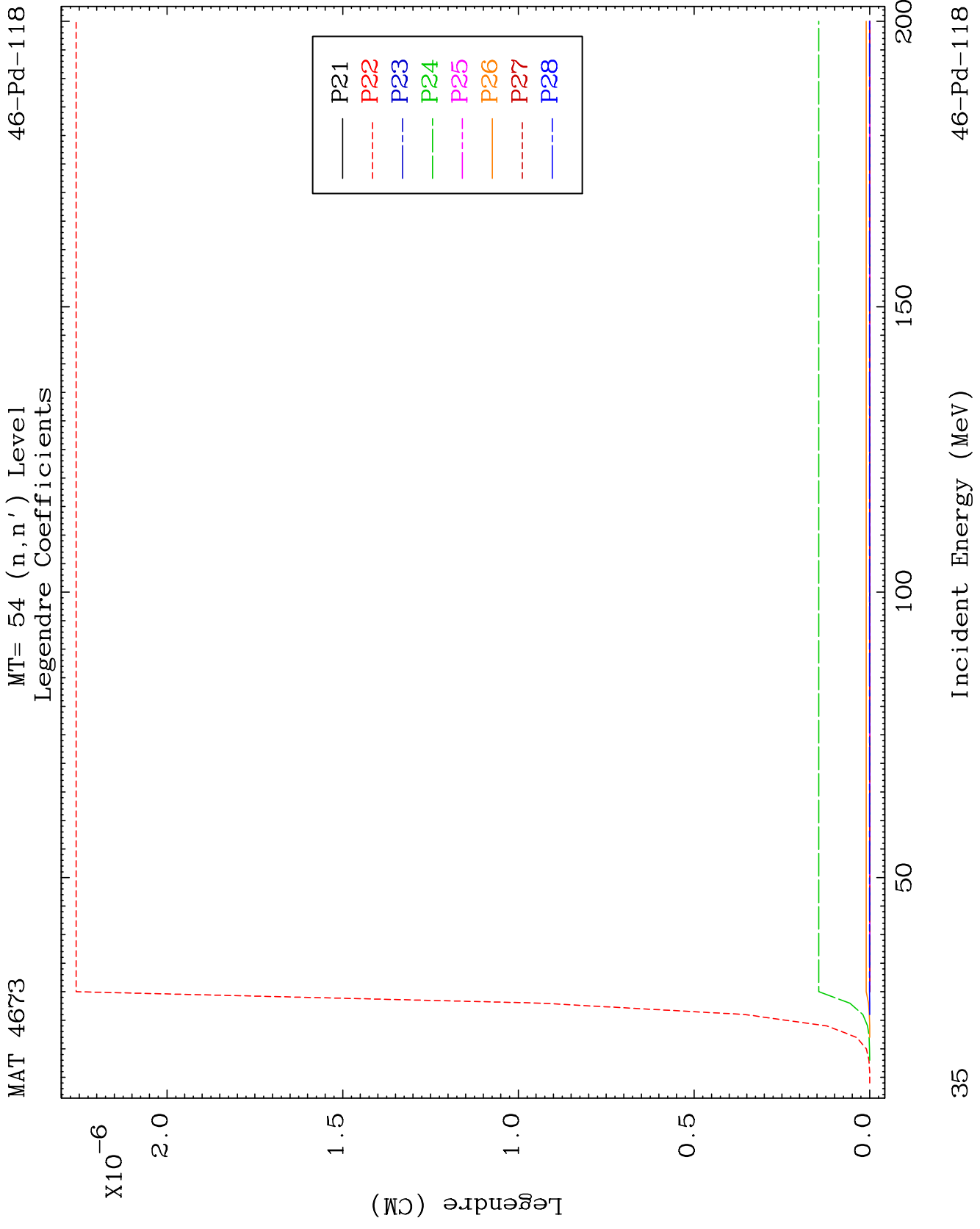
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34

Incident Energy (MeV)

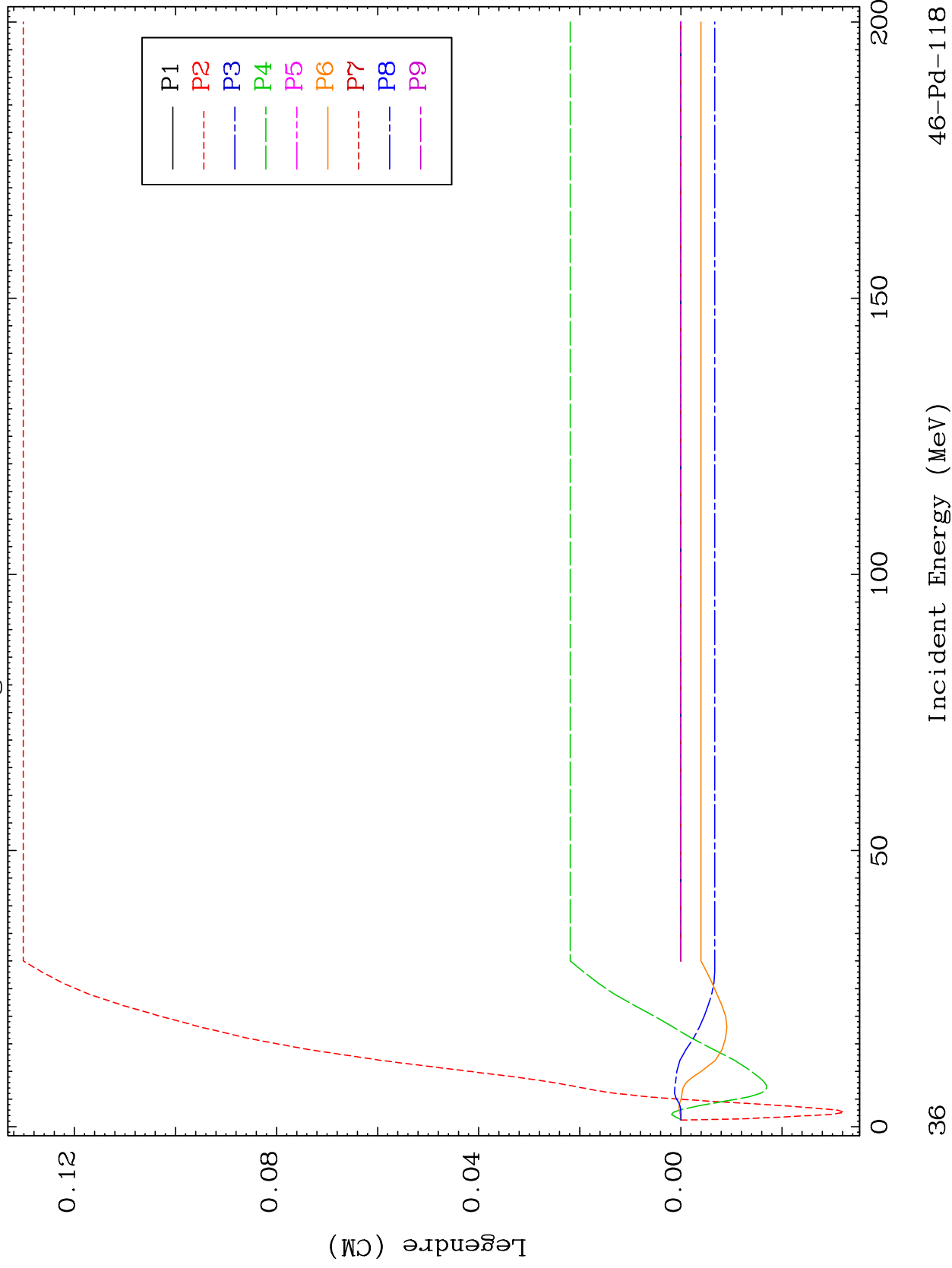
46-Pd-118



MAT 4673

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

46-Pd-118

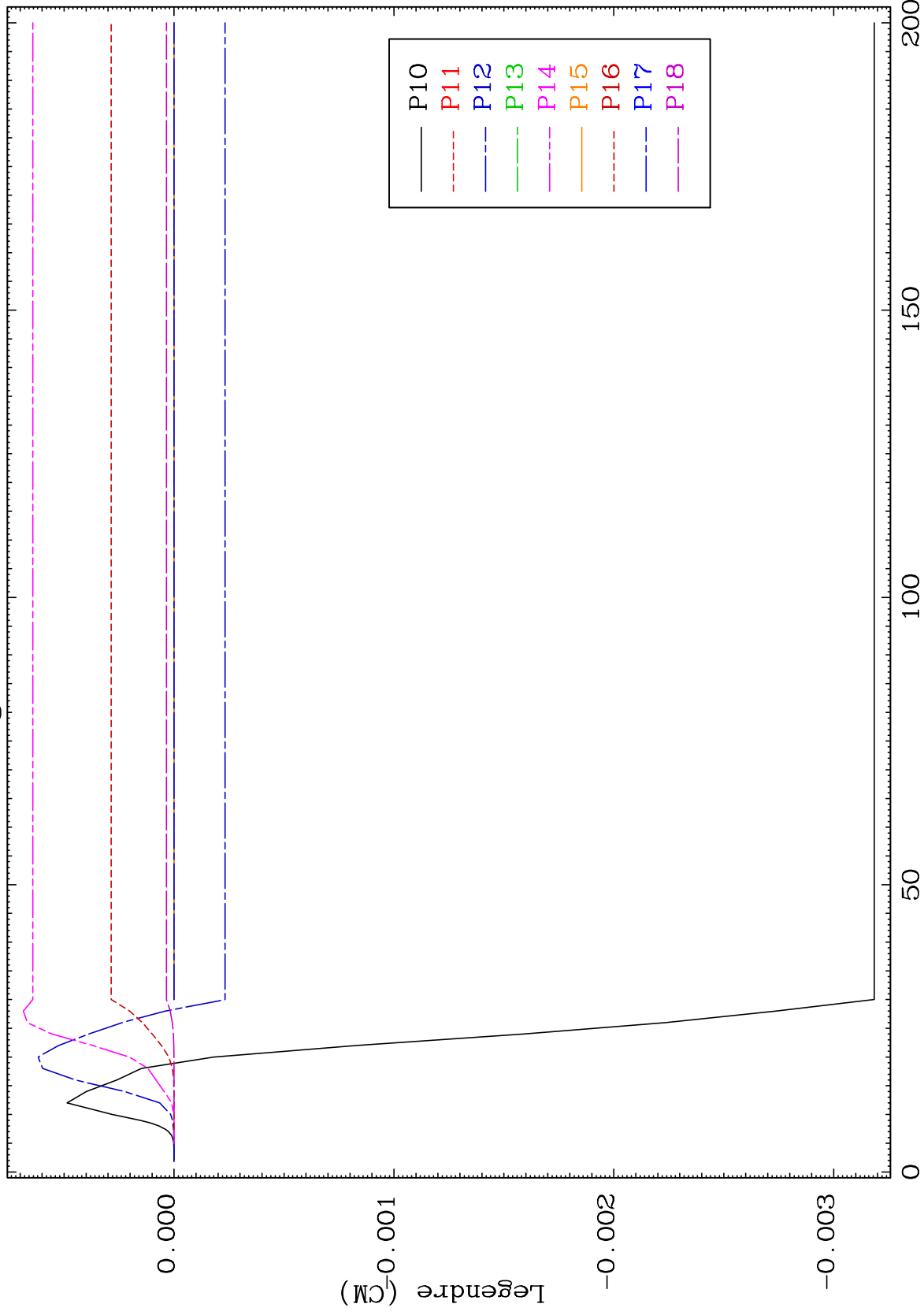


MAT 4673

MT= 55 (n,n') Level

46-Pd-118

Legendre Coefficients



37

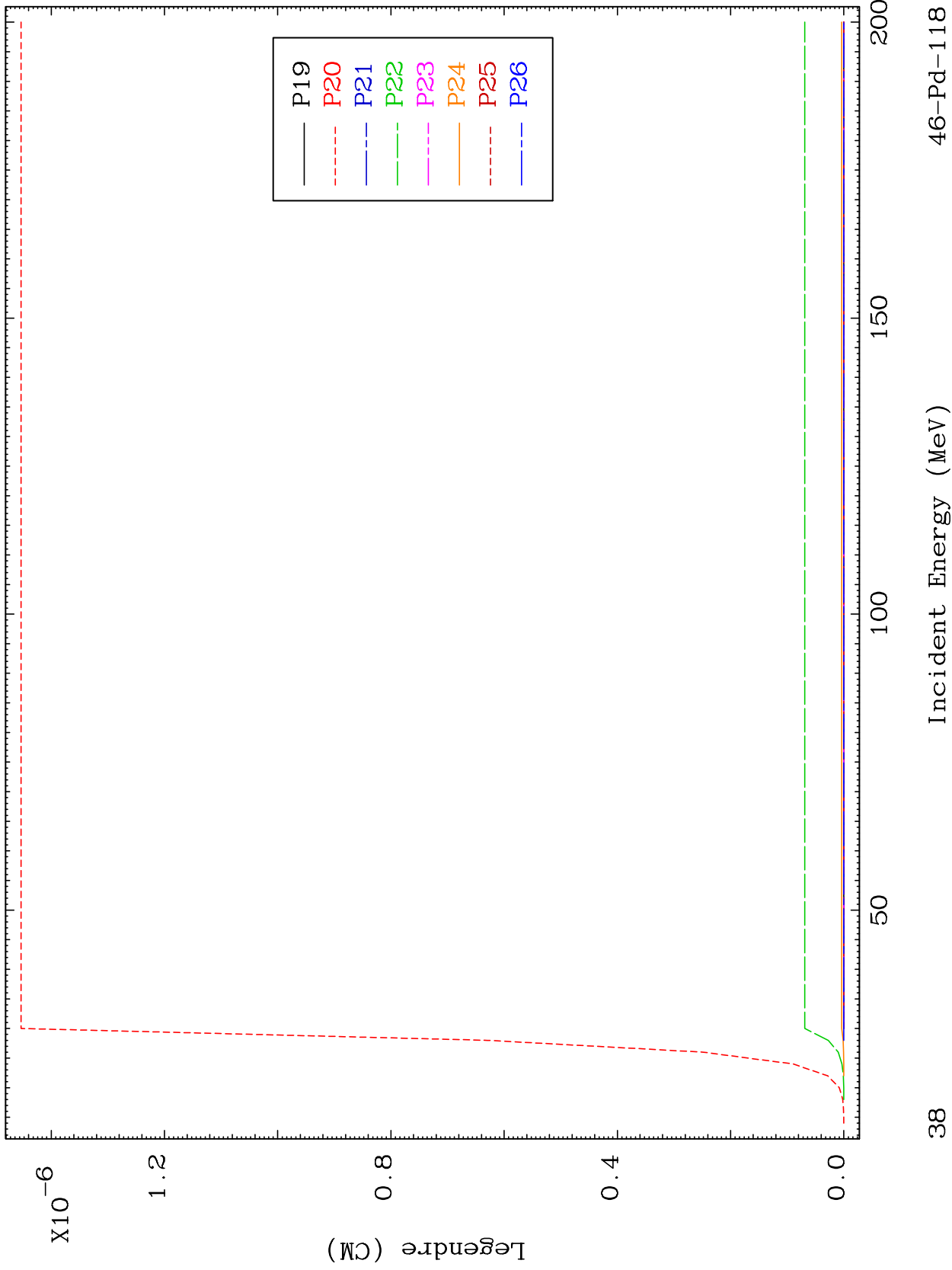
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



38

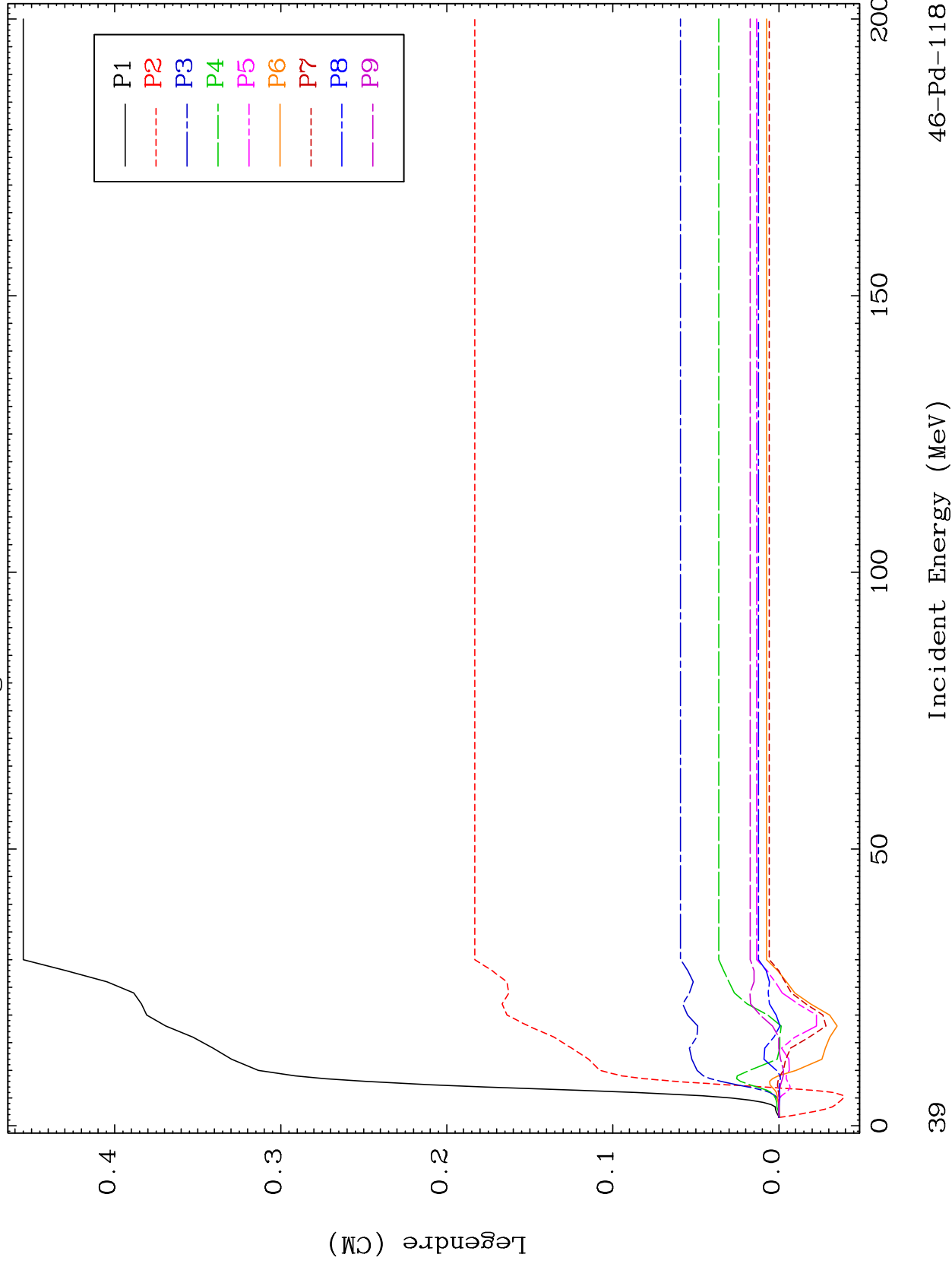
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



46-Pd-118

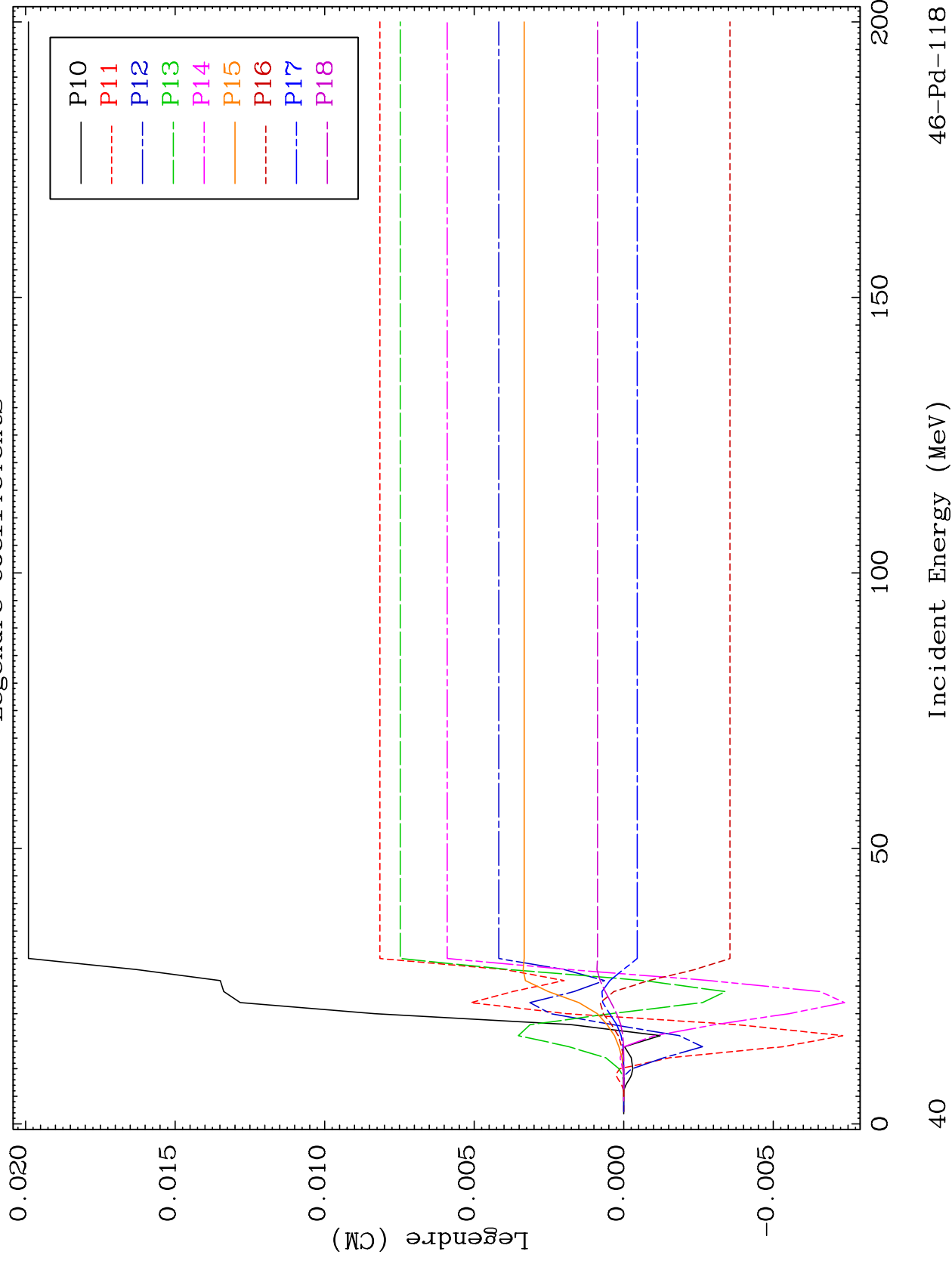
Incident Energy (MeV)

39

MAT 4673

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

46-Pd-118



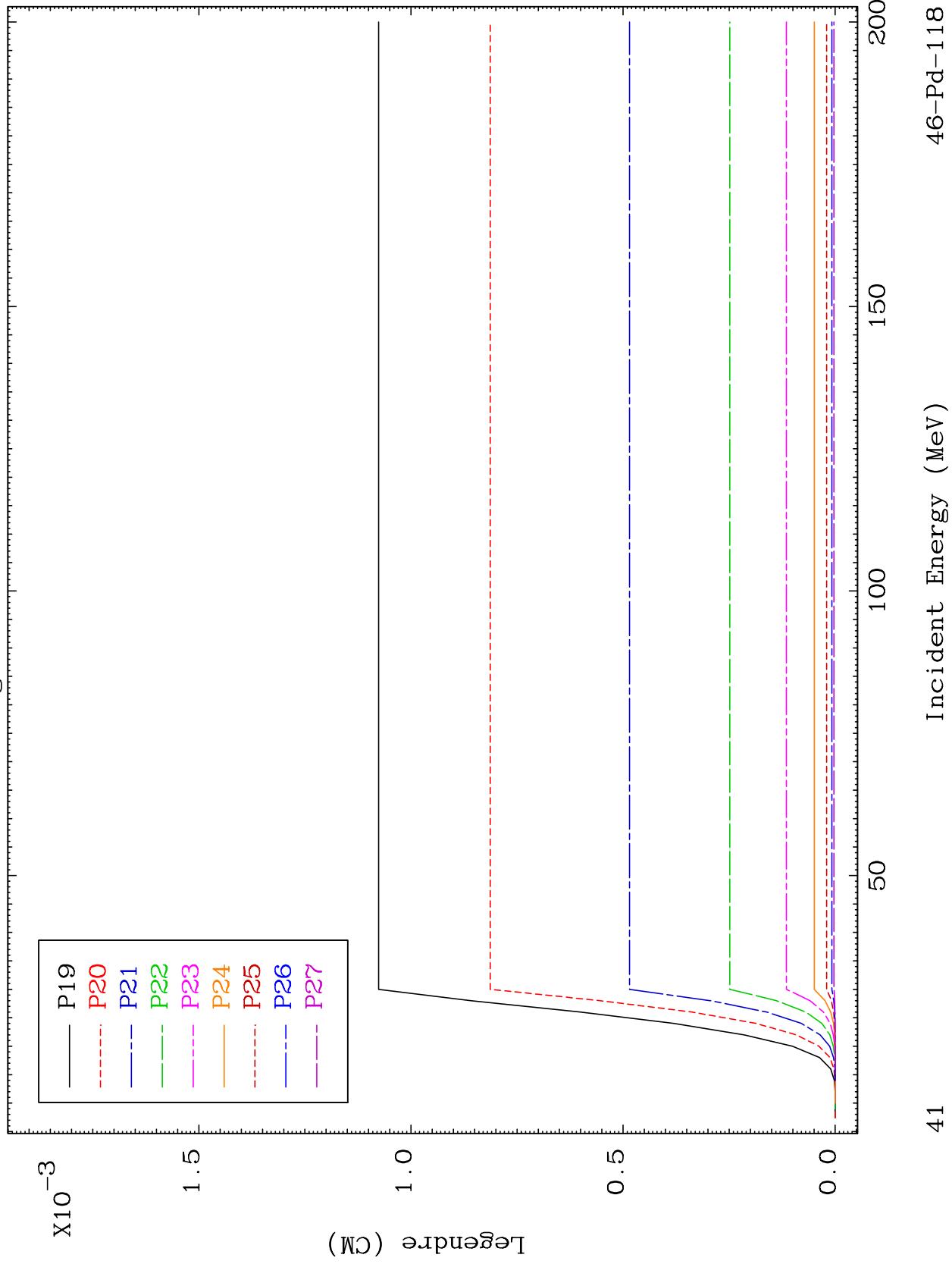
46-Pd-118

Incident Energy (MeV)

MAT 4673

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

46-Pd-118



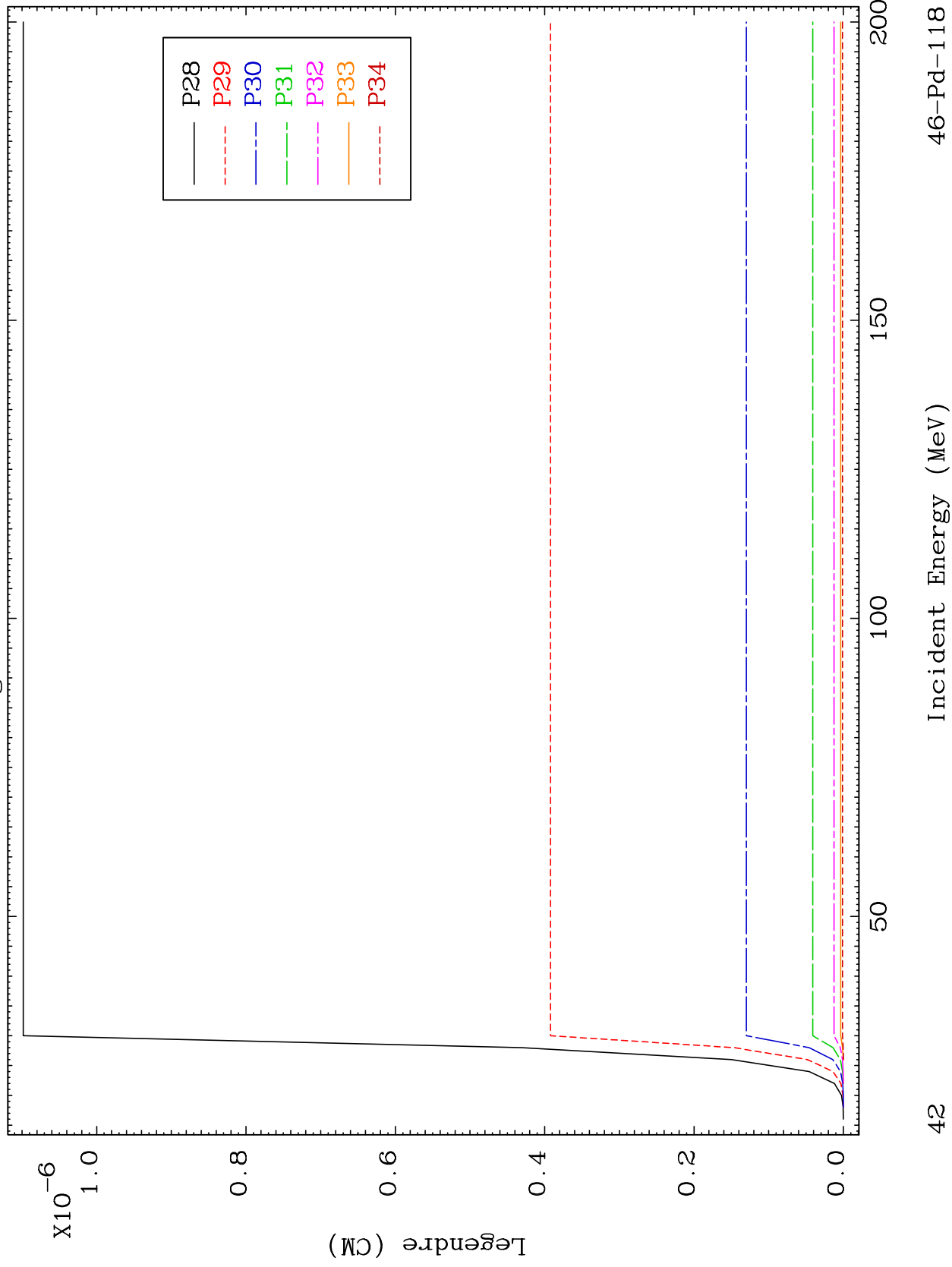
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46-Pd-118

MAT 4673

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

46-Pd-118



42

Incident Energy (MeV)

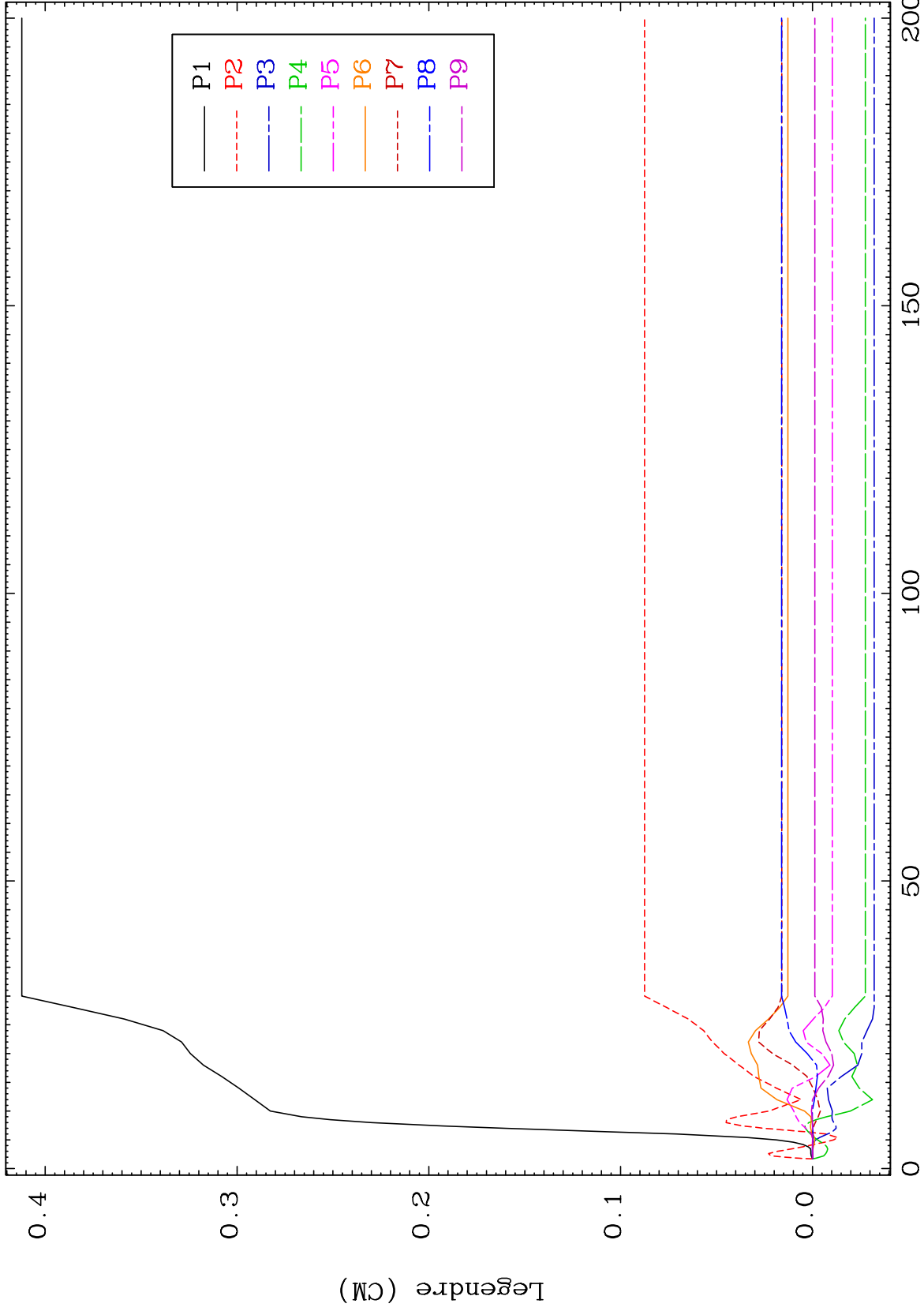
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MAT 4673

MT= 57 (n,n') Level

46-Pd-118

Legendre Coefficients



43

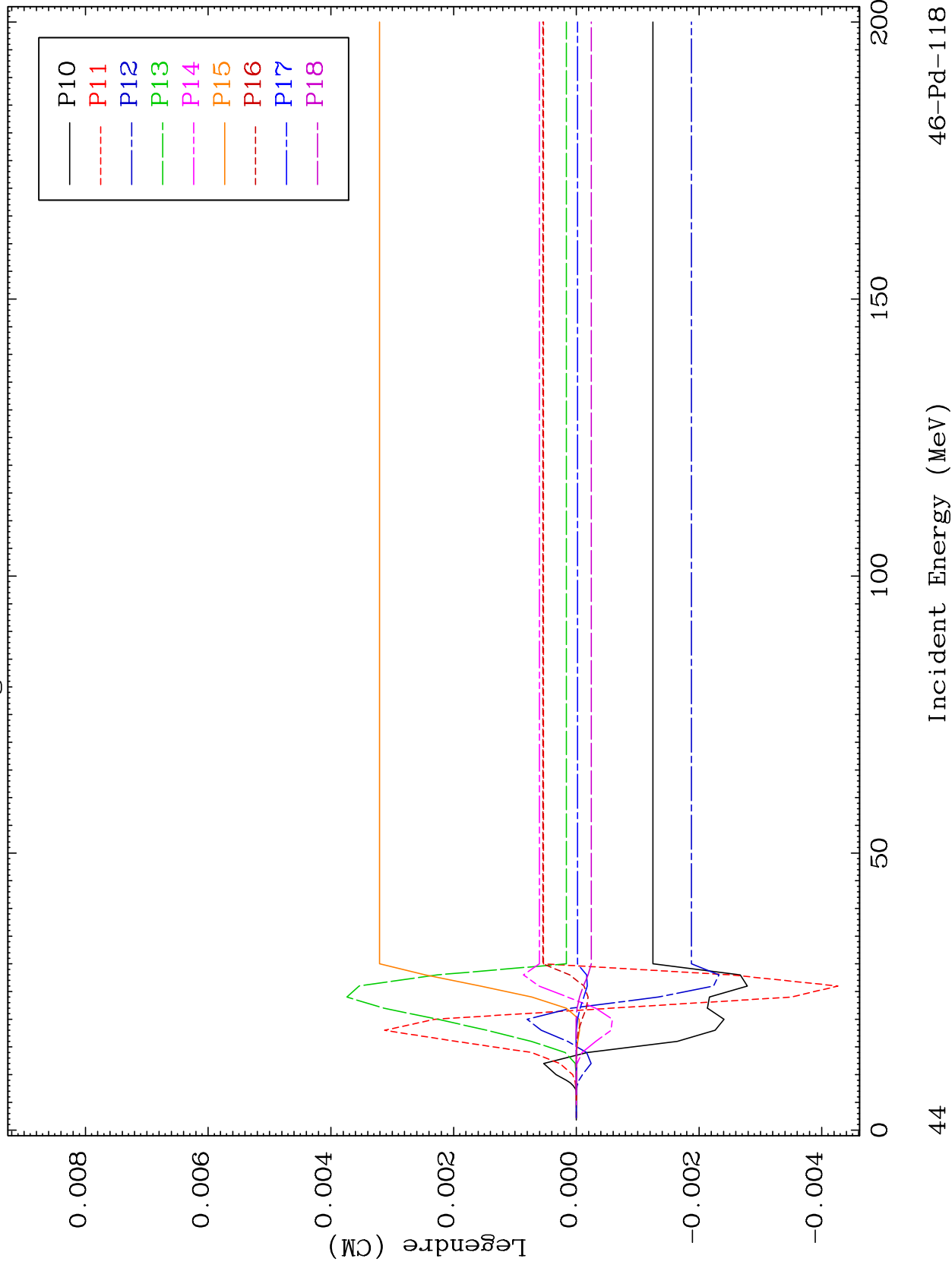
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



44

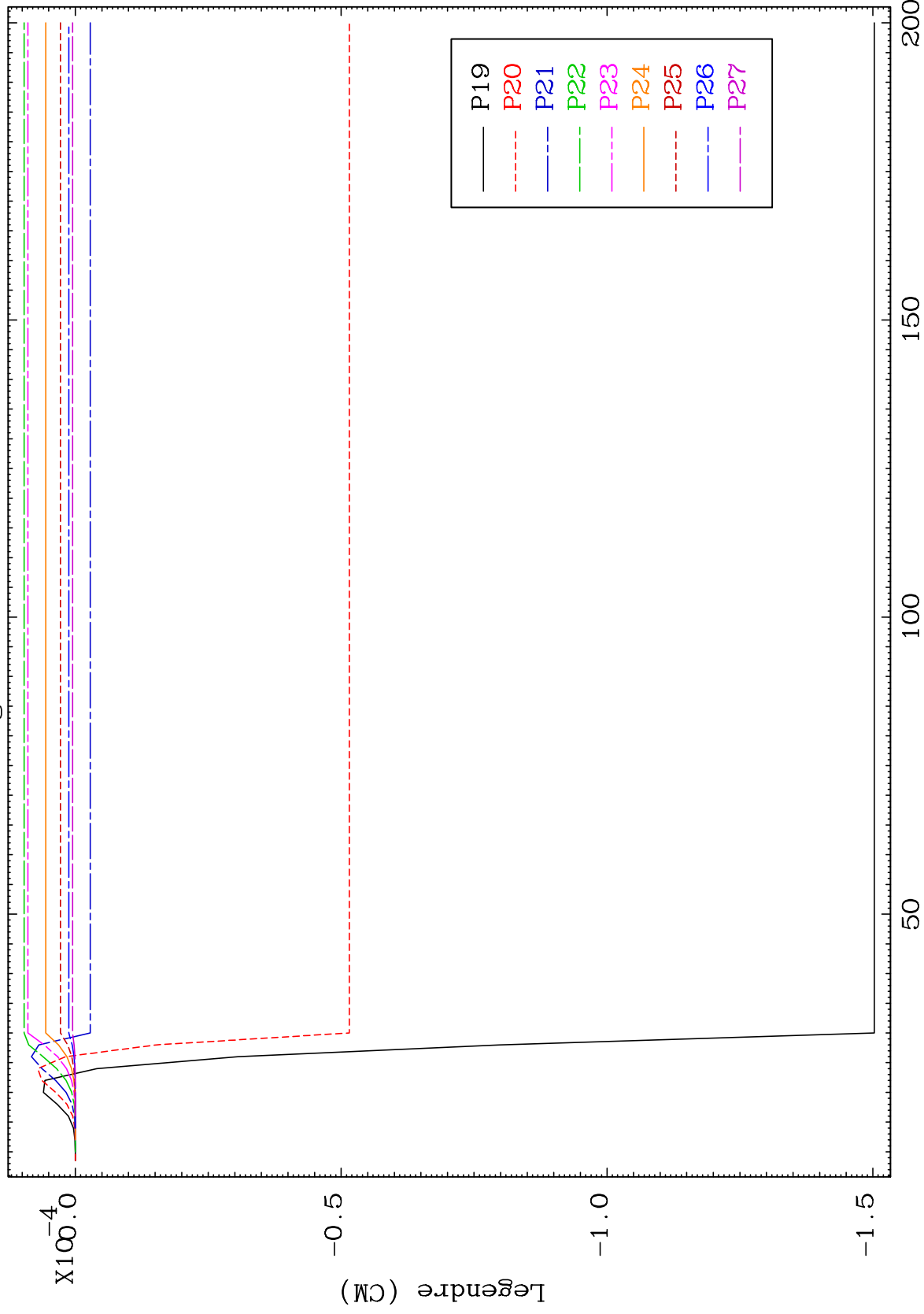
Incident Energy (MeV)

46-Pd-118

MAT 4673

46-Pd-118

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



45

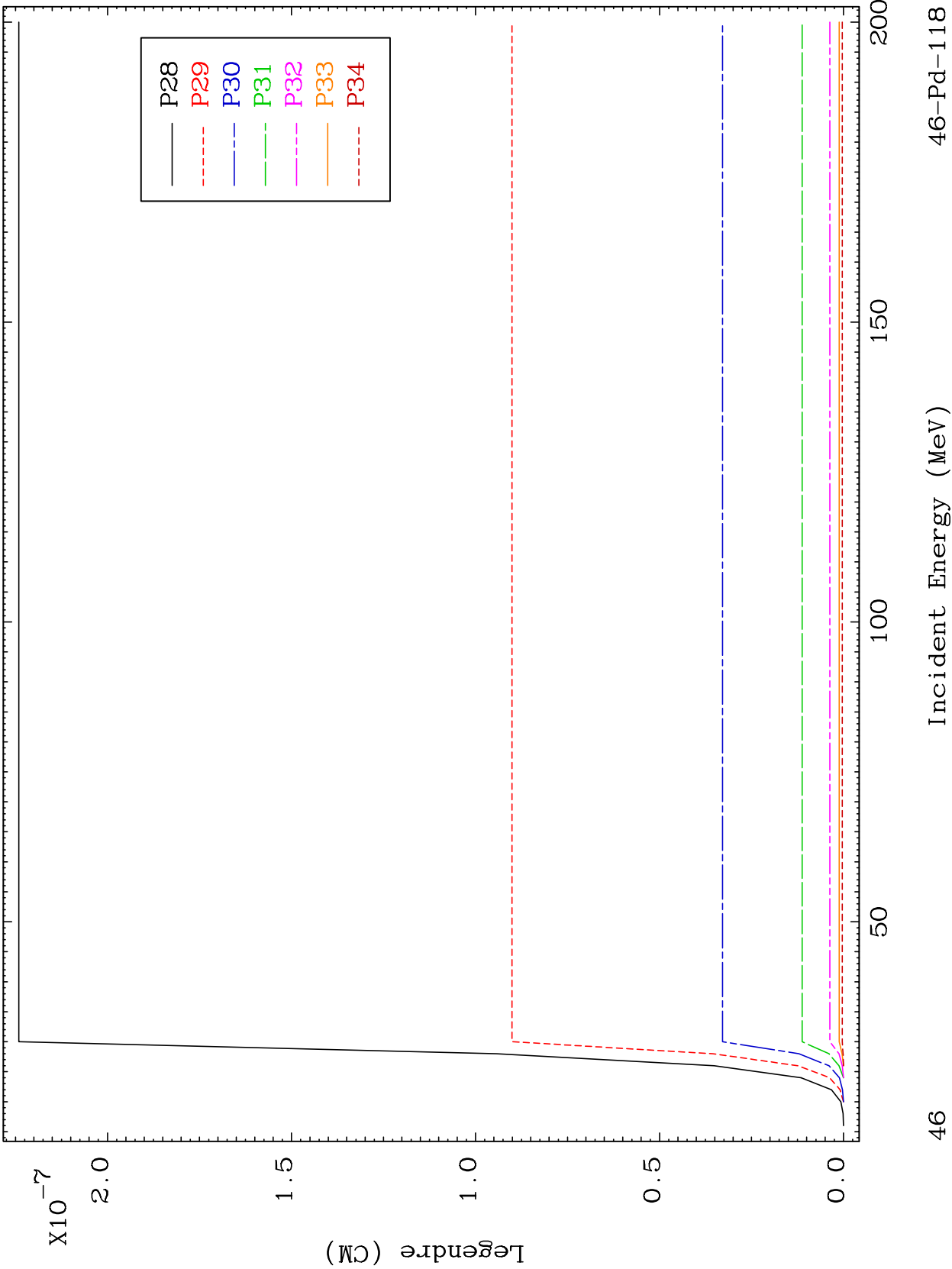
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

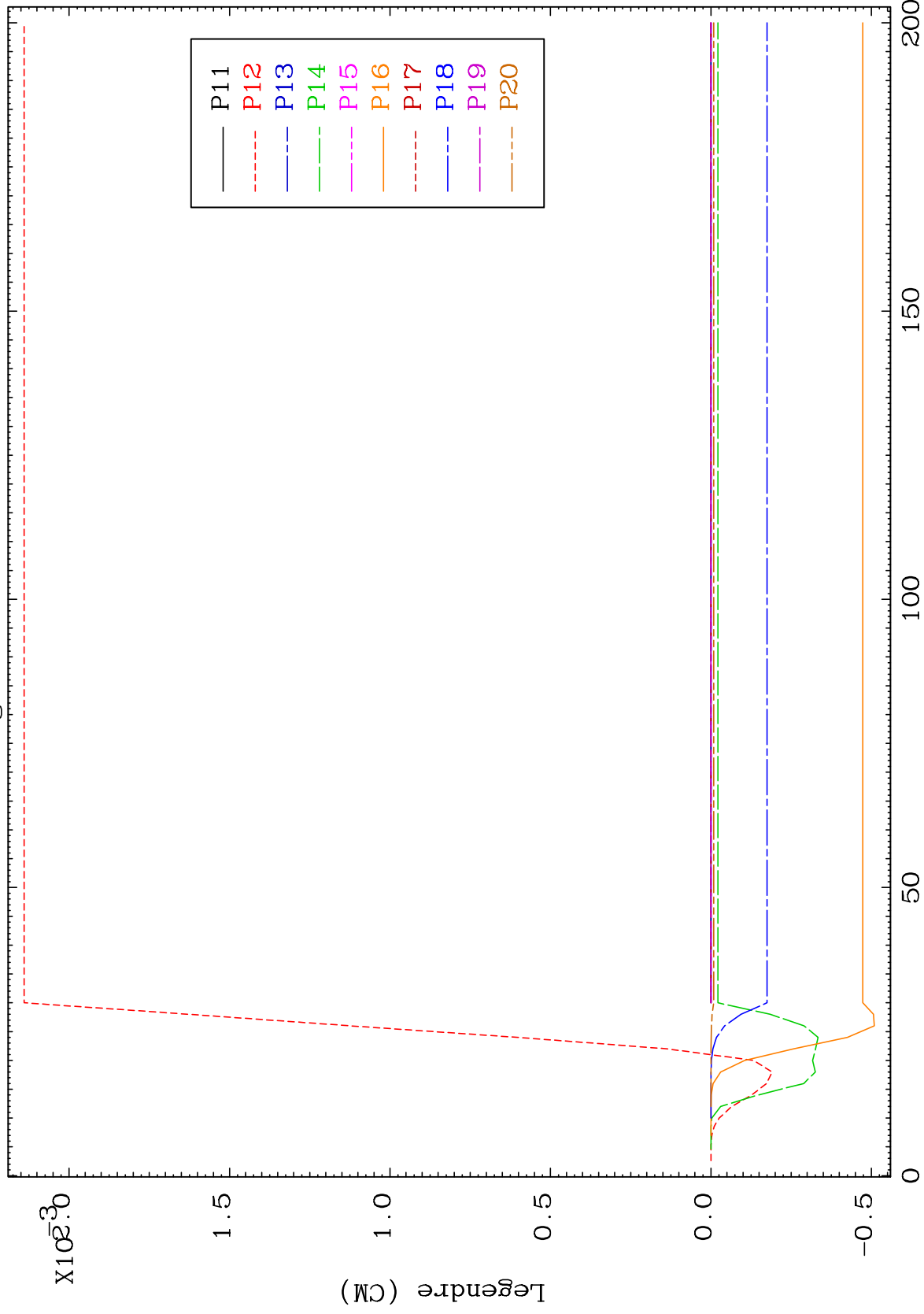
46-Pd-118



MAT 4673

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

46-Pd-118



48

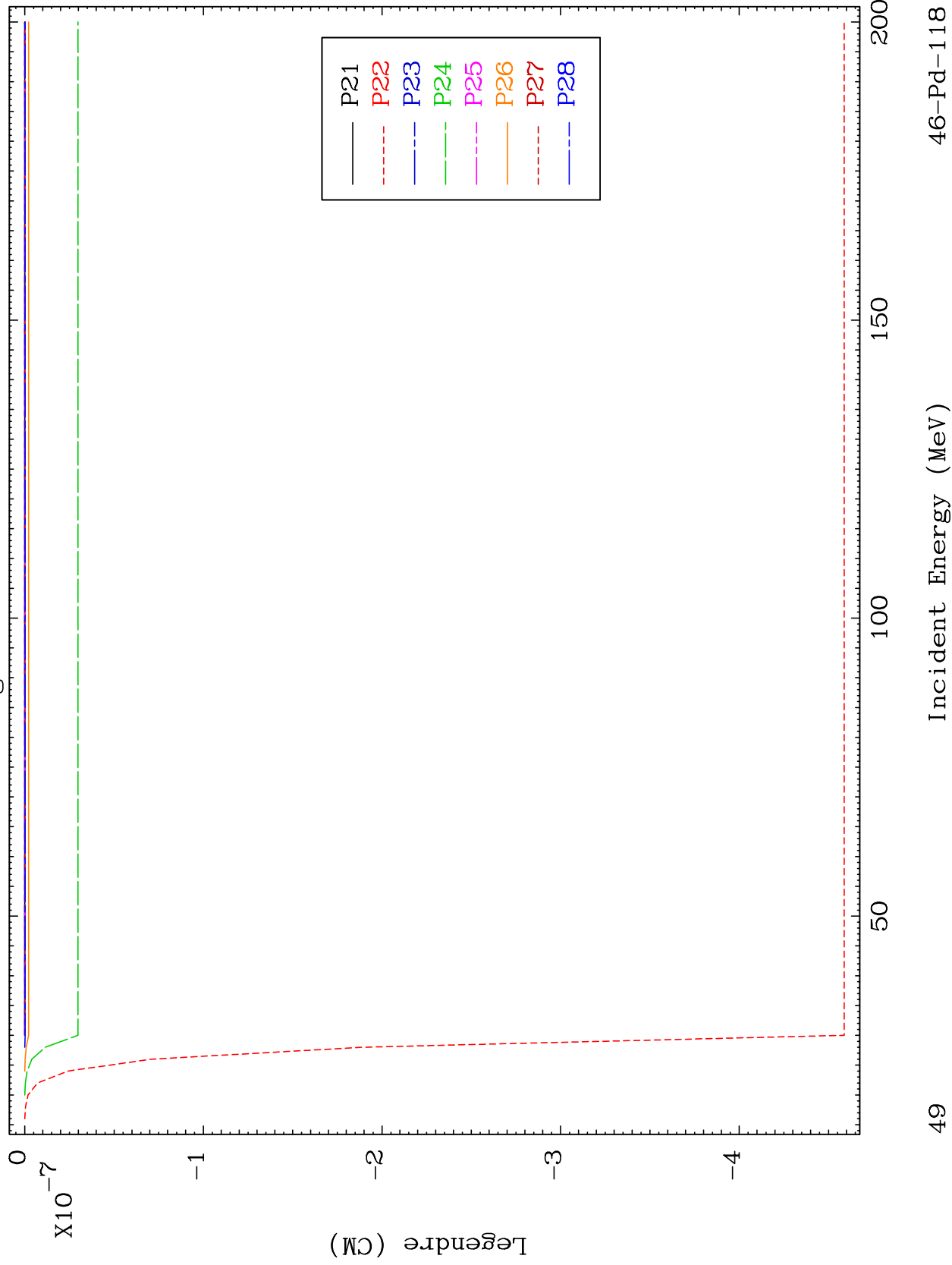
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

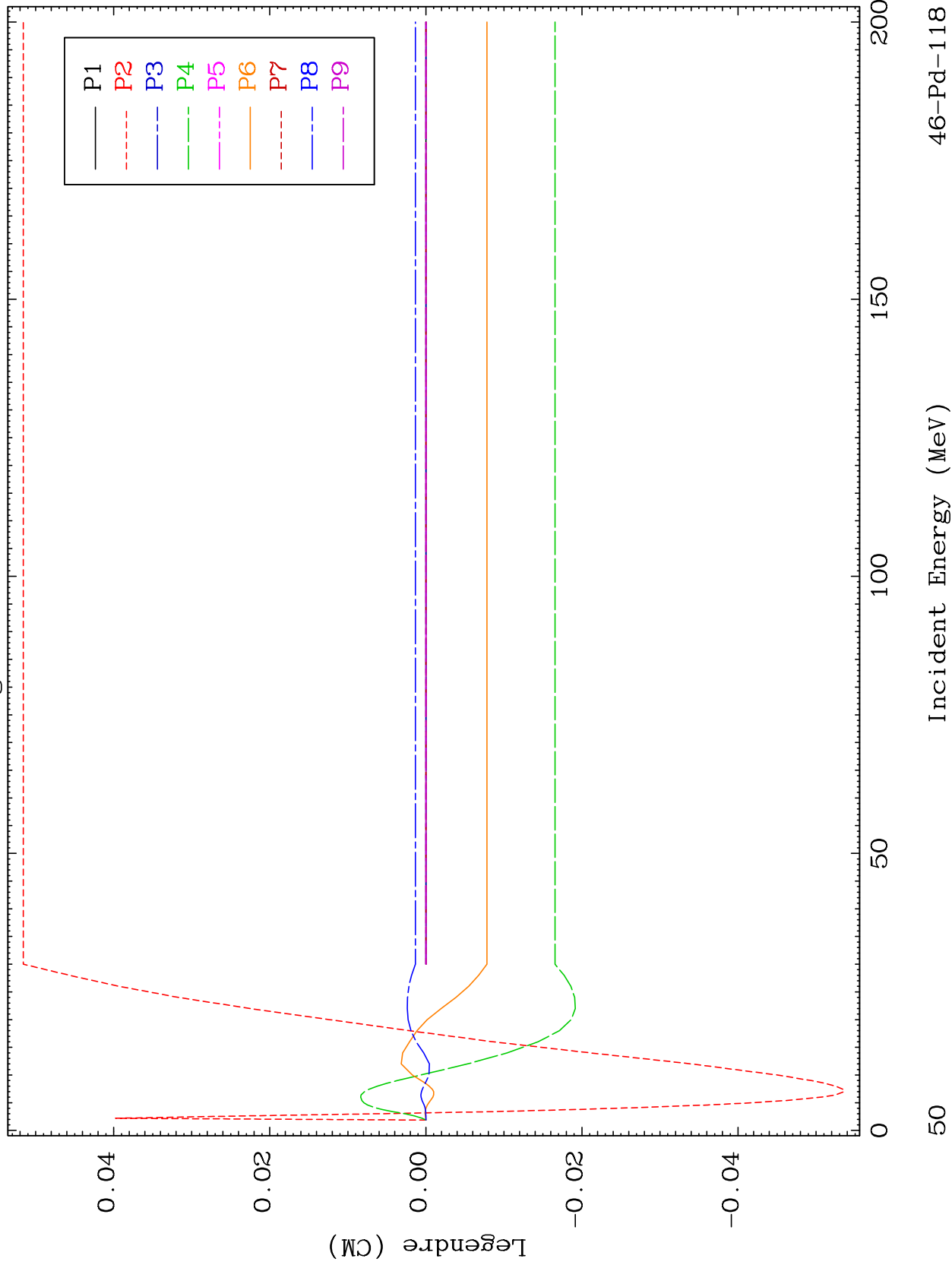
46-Pd-118



MAT 4673

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

46-Pd-118

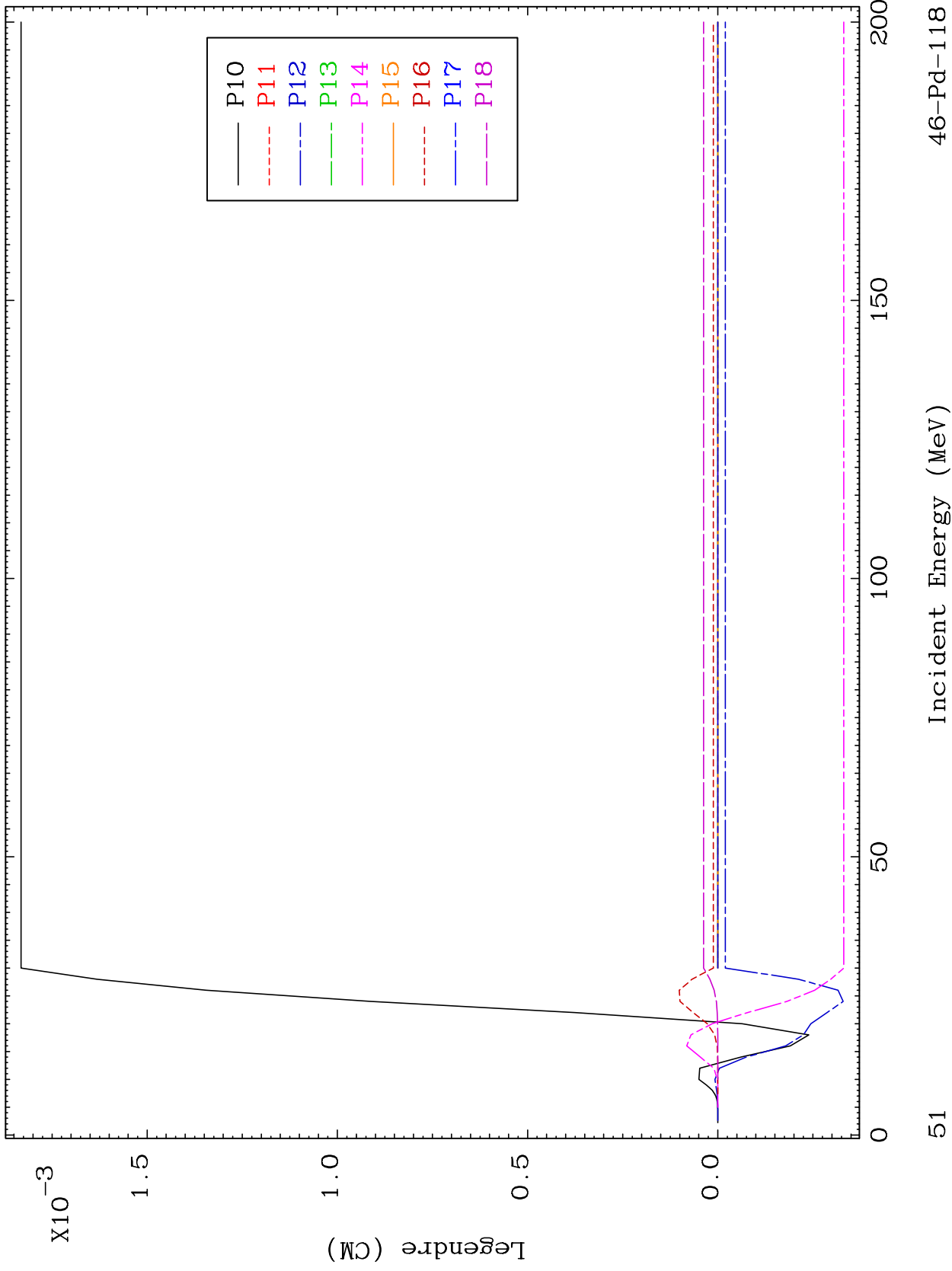


46-Pd-118

MAT 4673

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

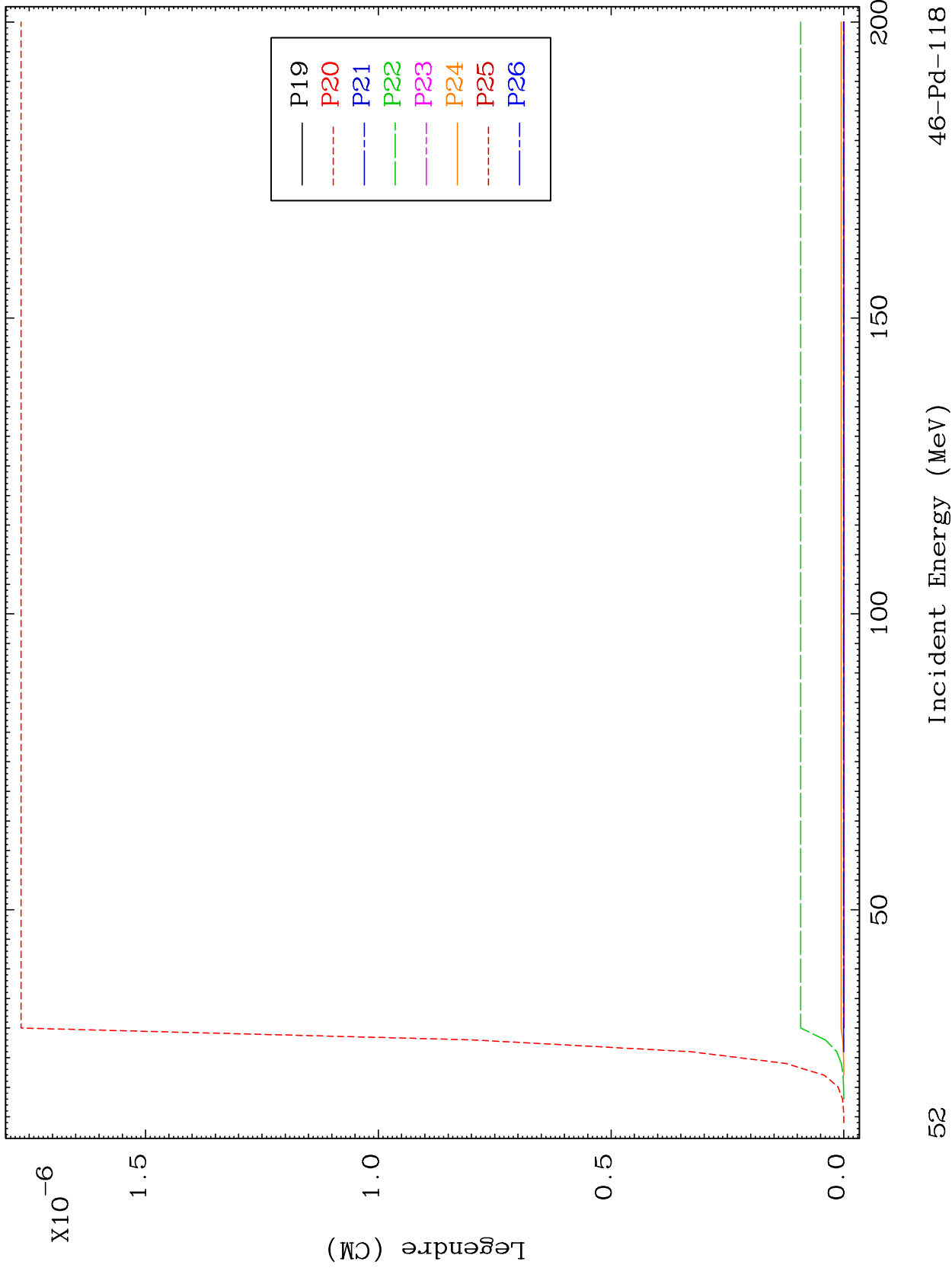
46-Pd-118



MAT 4673

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

46-Pd-118



52

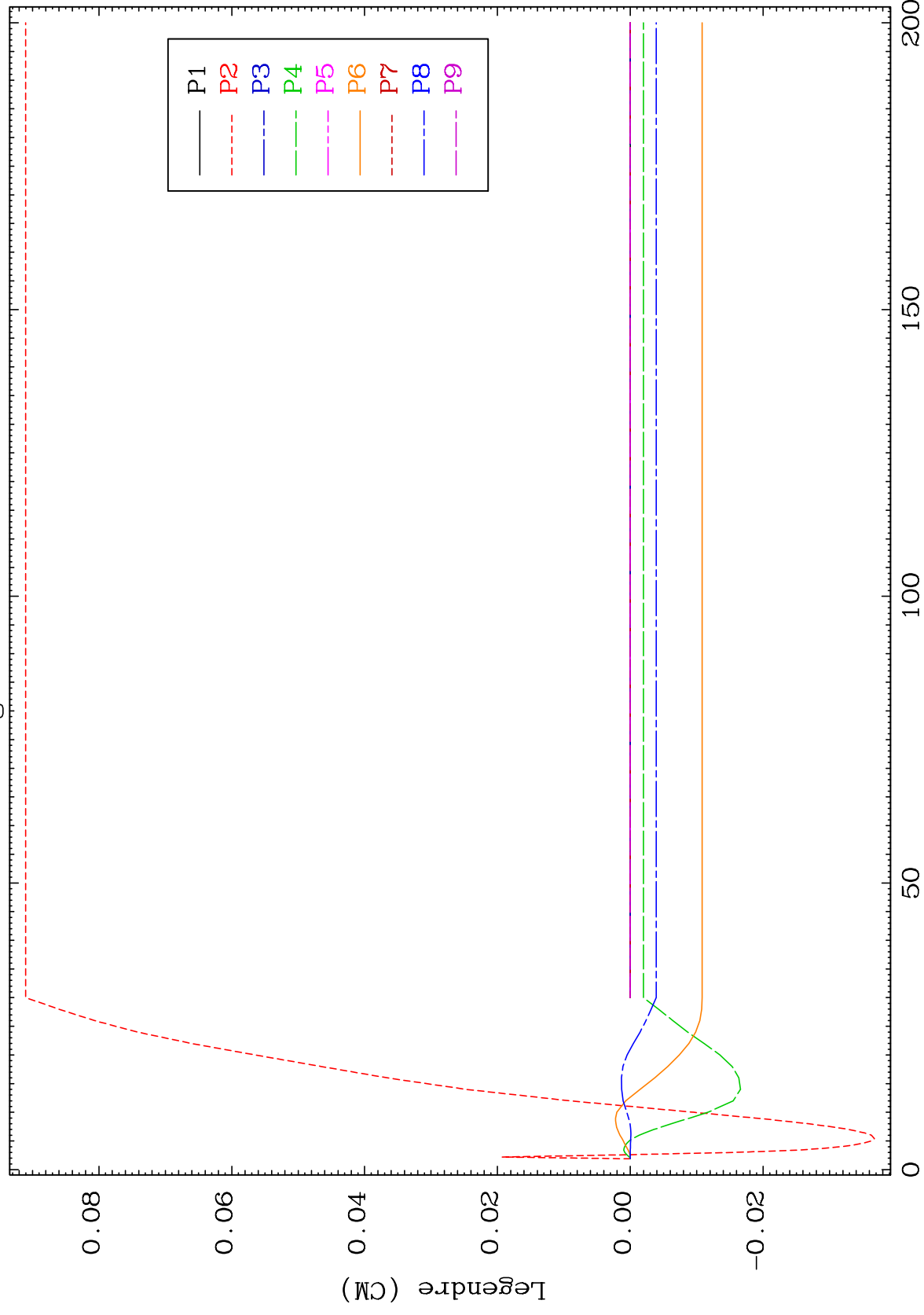
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



53

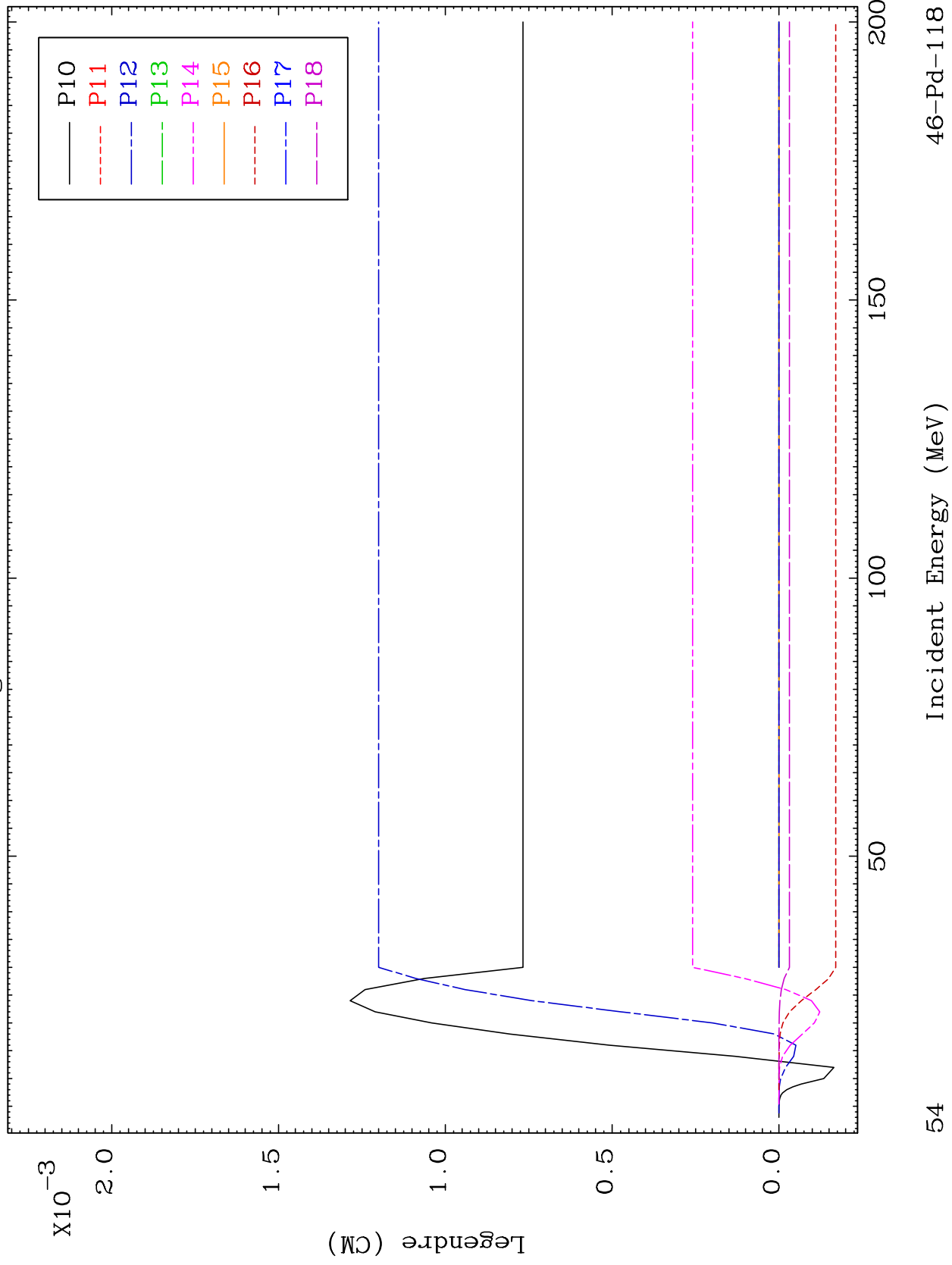
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

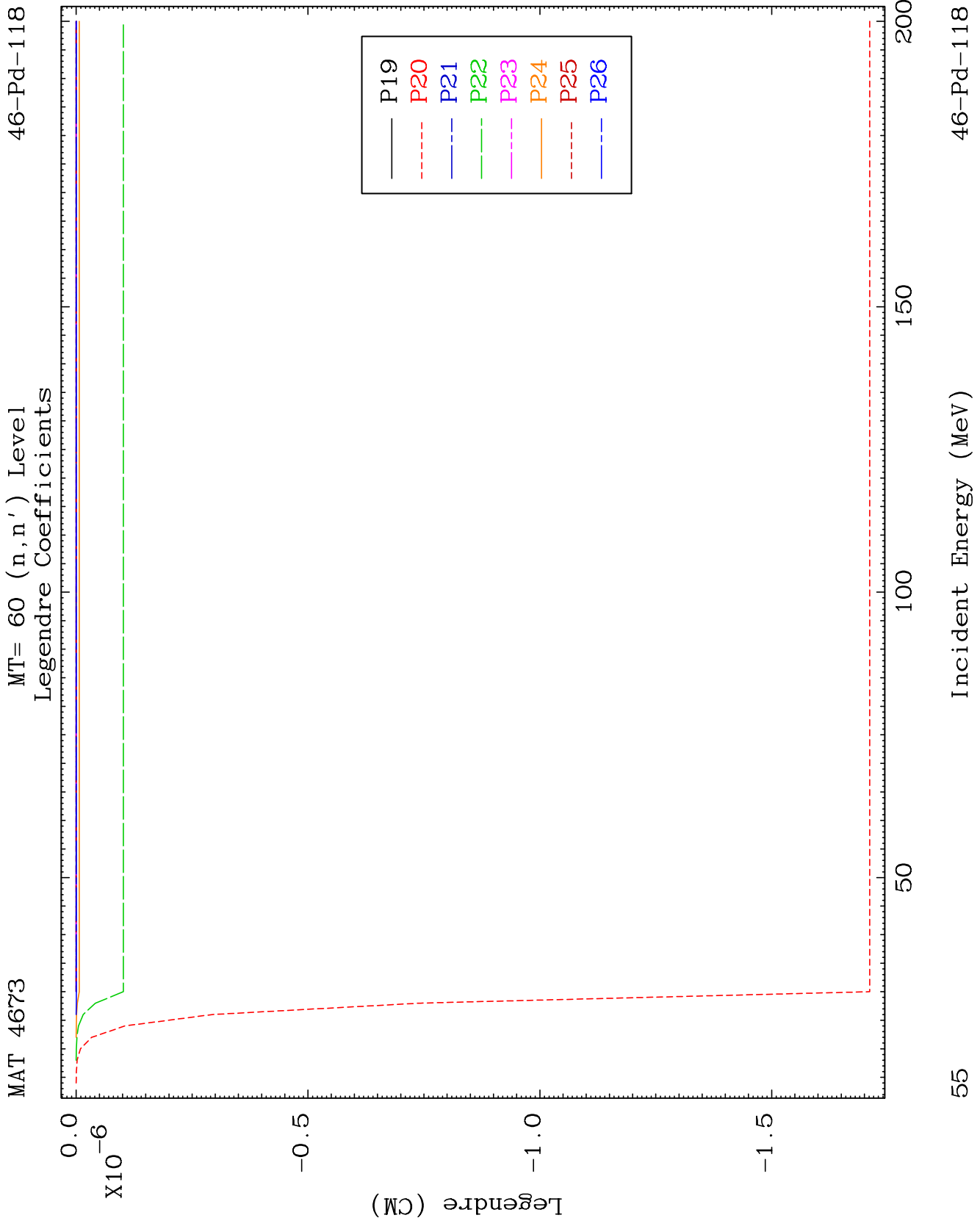
46-Pd-118



54

Incident Energy (MeV)

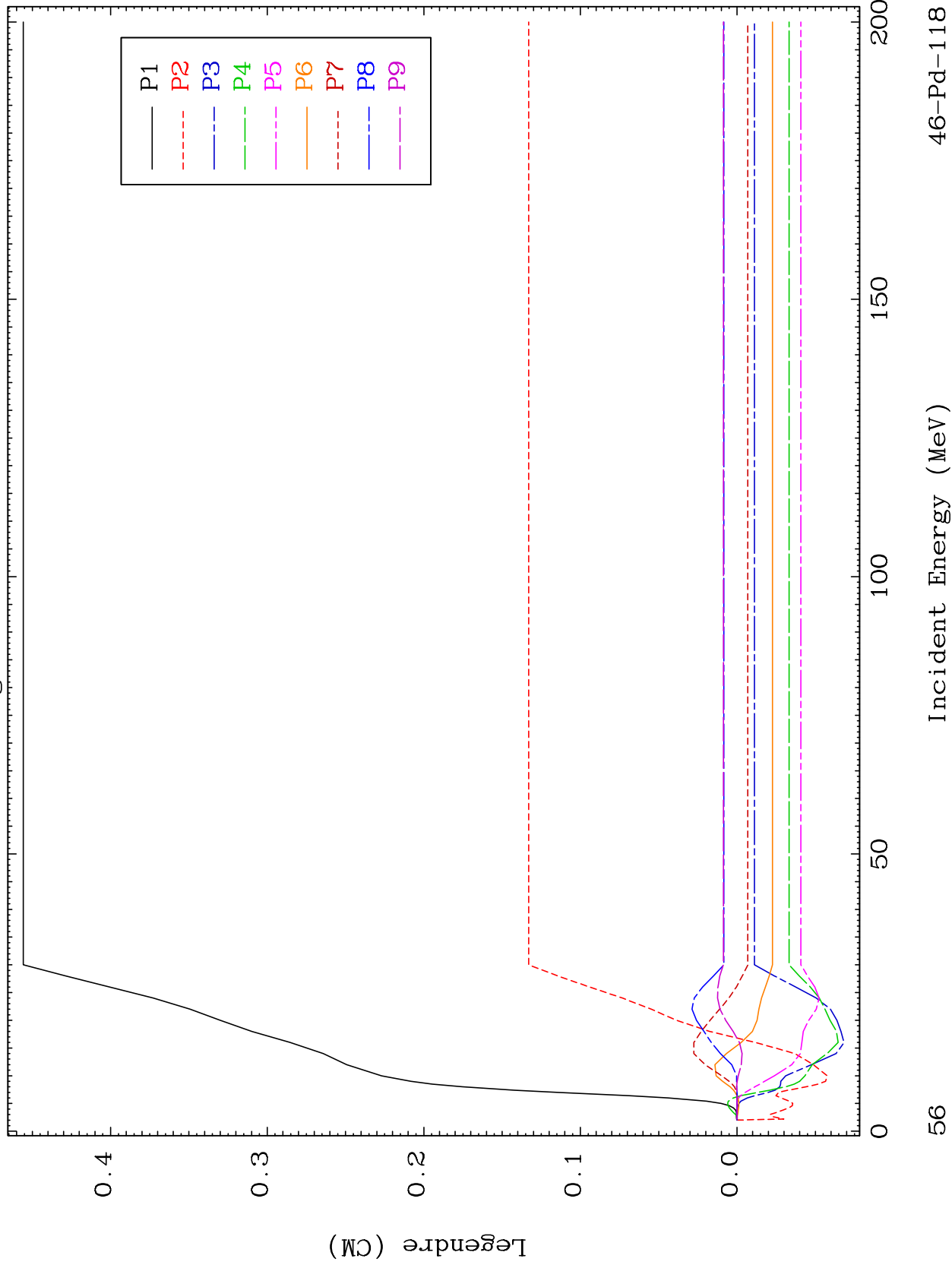
46-Pd-118



MAT 4673

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

46-Pd-118



46-Pd-118

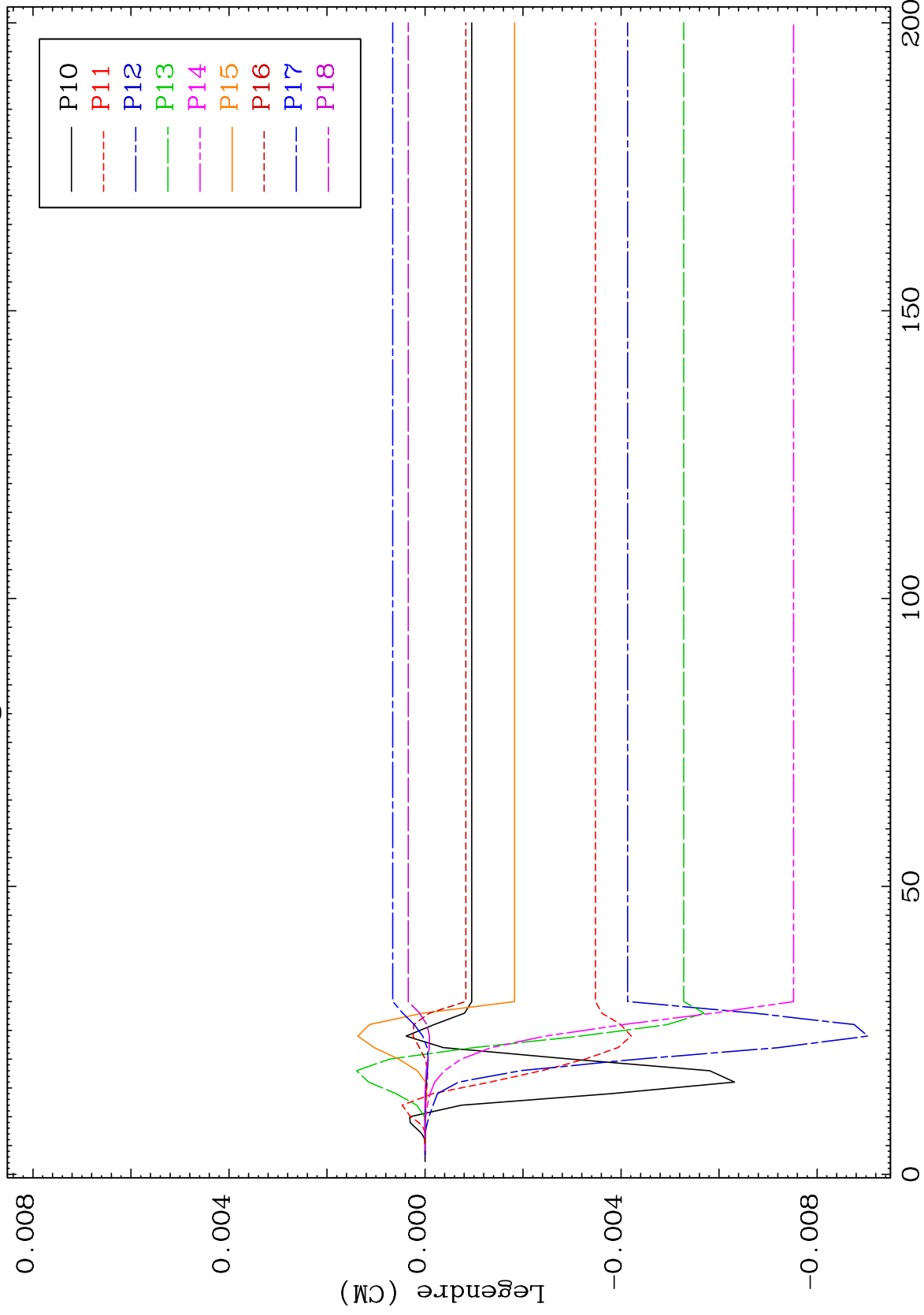
Incident Energy (MeV)

56

MAT 4673

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

46-Pd-118



57

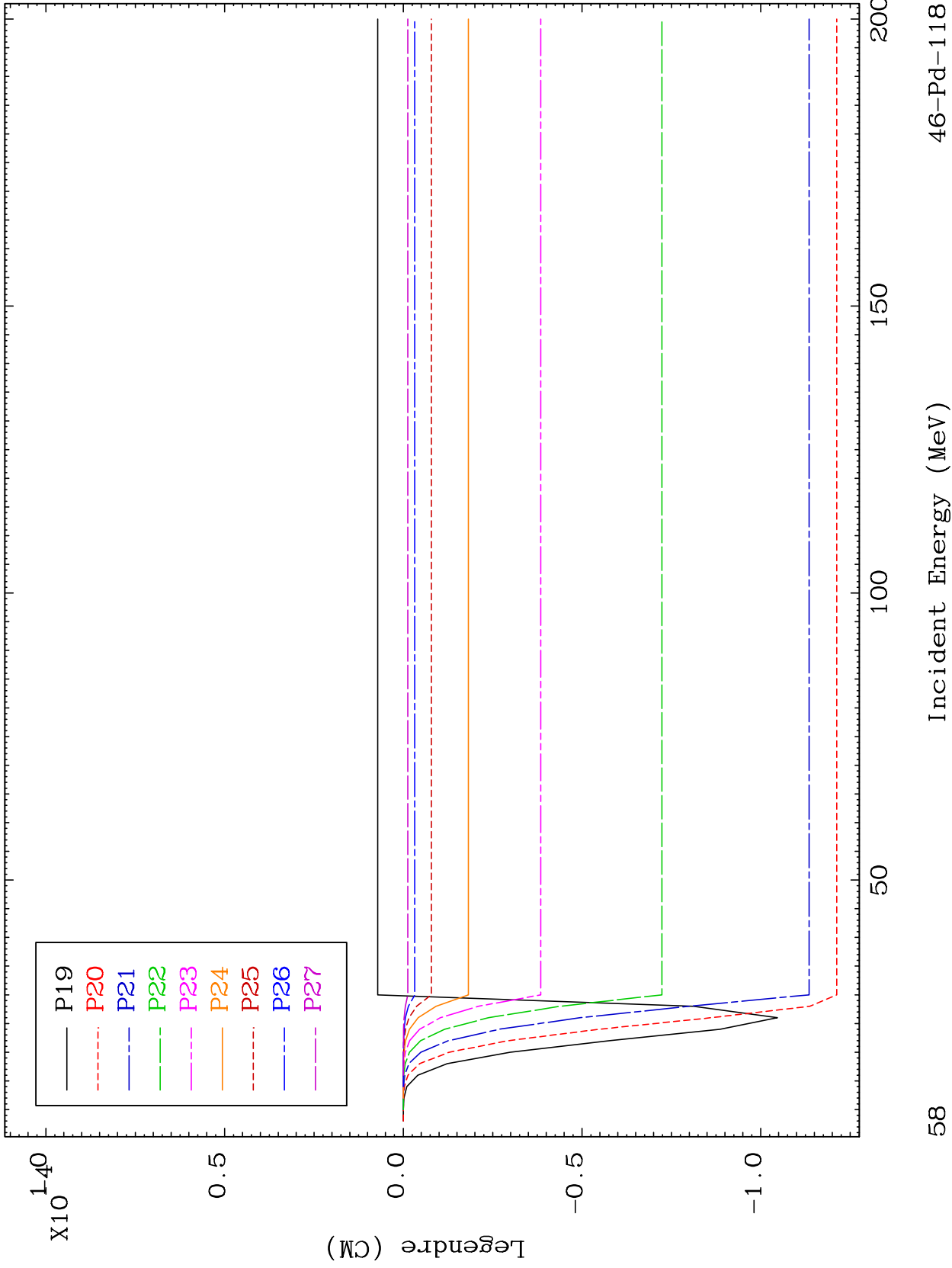
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



58

Incident Energy (MeV)

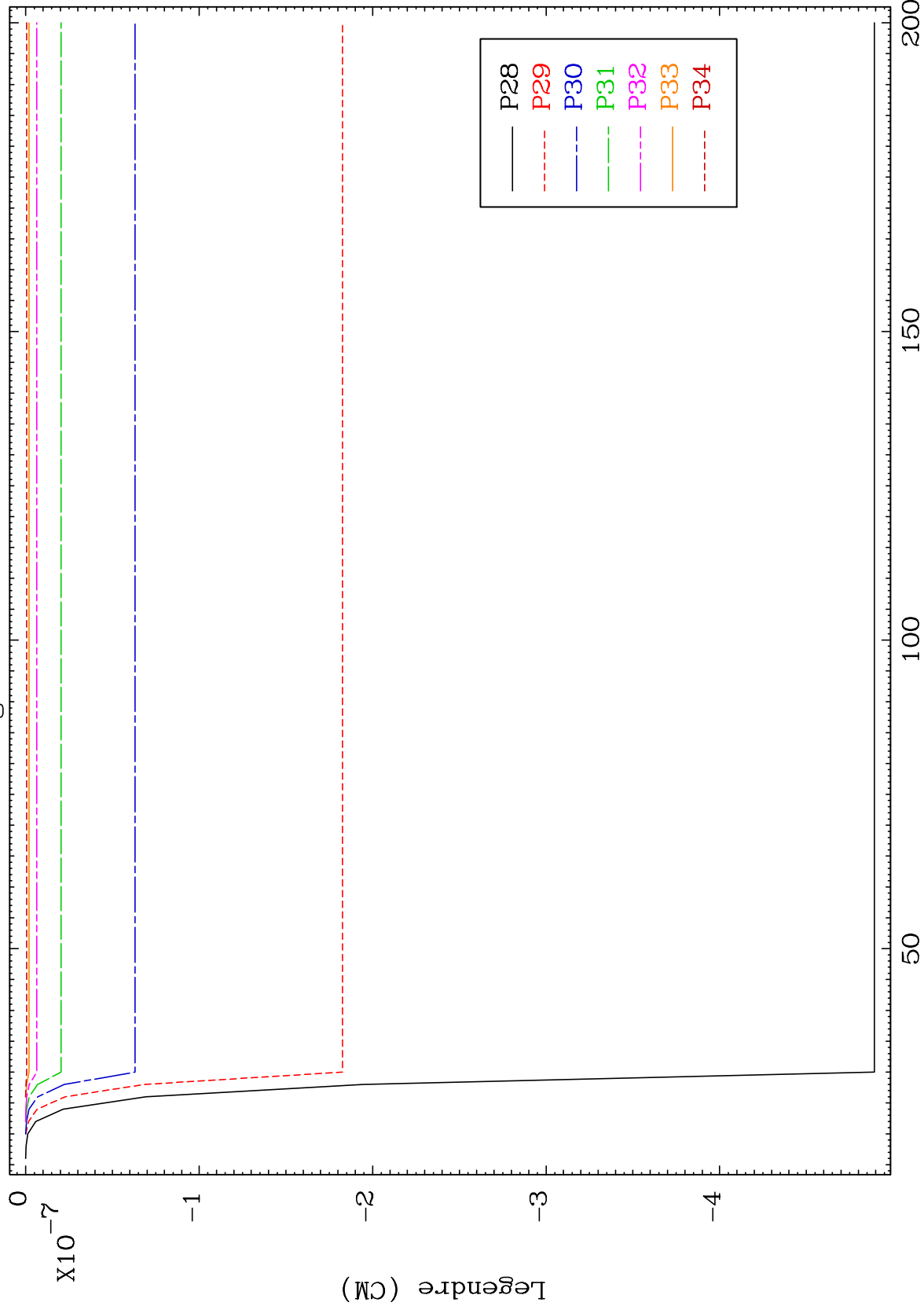
46-Pd-118

MAT 4673

MT= 61 (n,n') Level

46-Pd-118

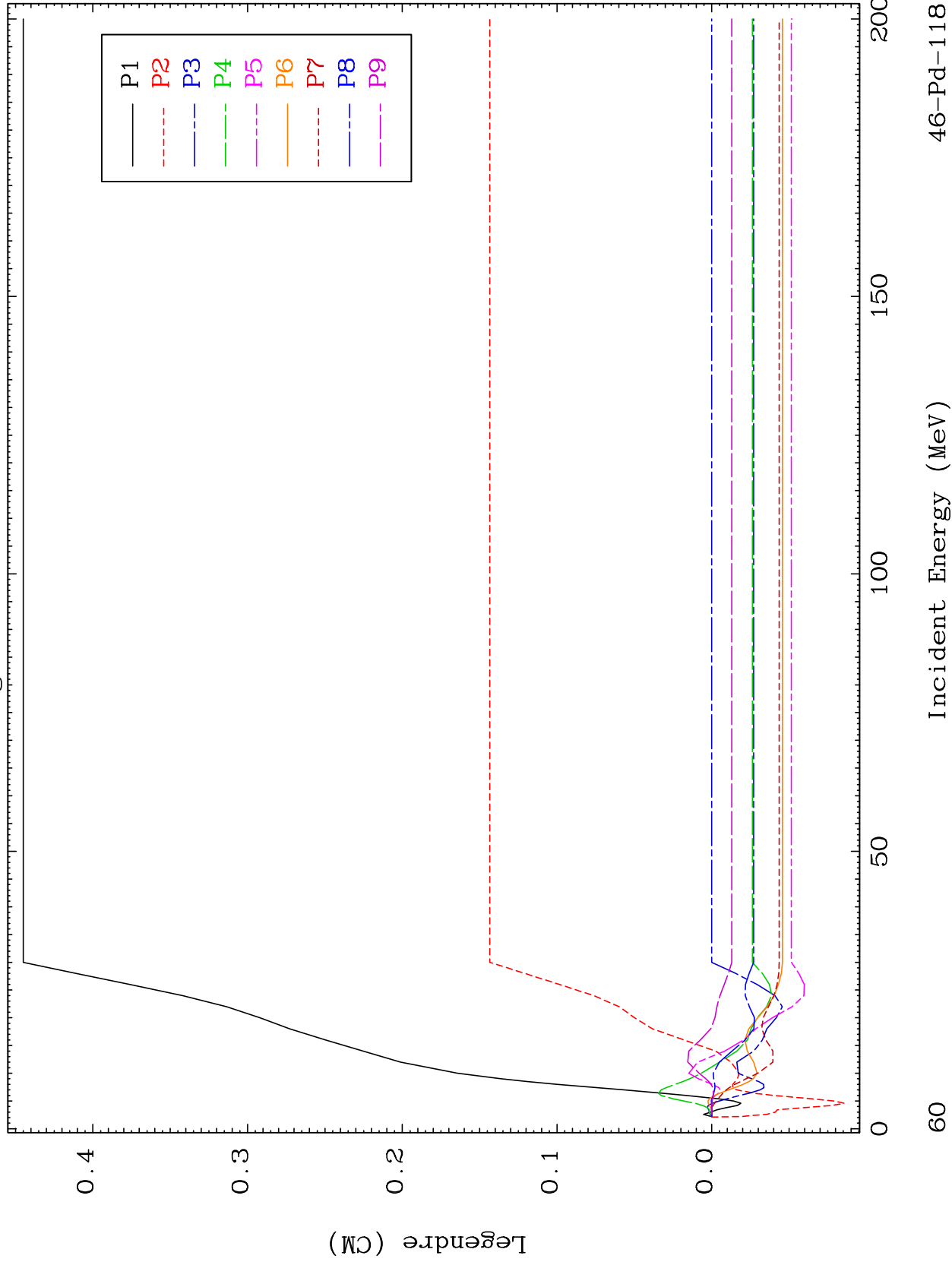
Legendre Coefficients



MAT 4673

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

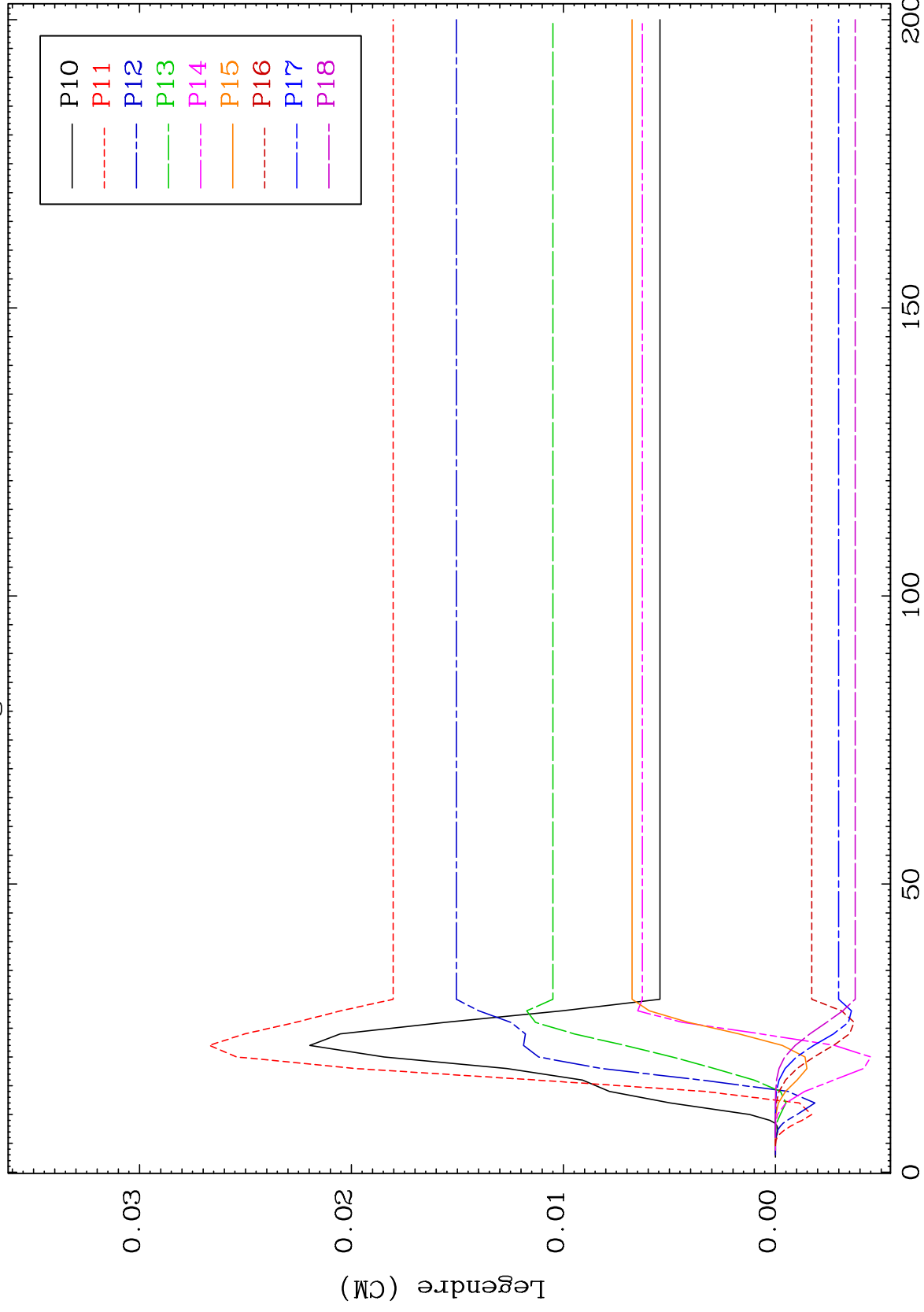
46-Pd-118



MAT 4673

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

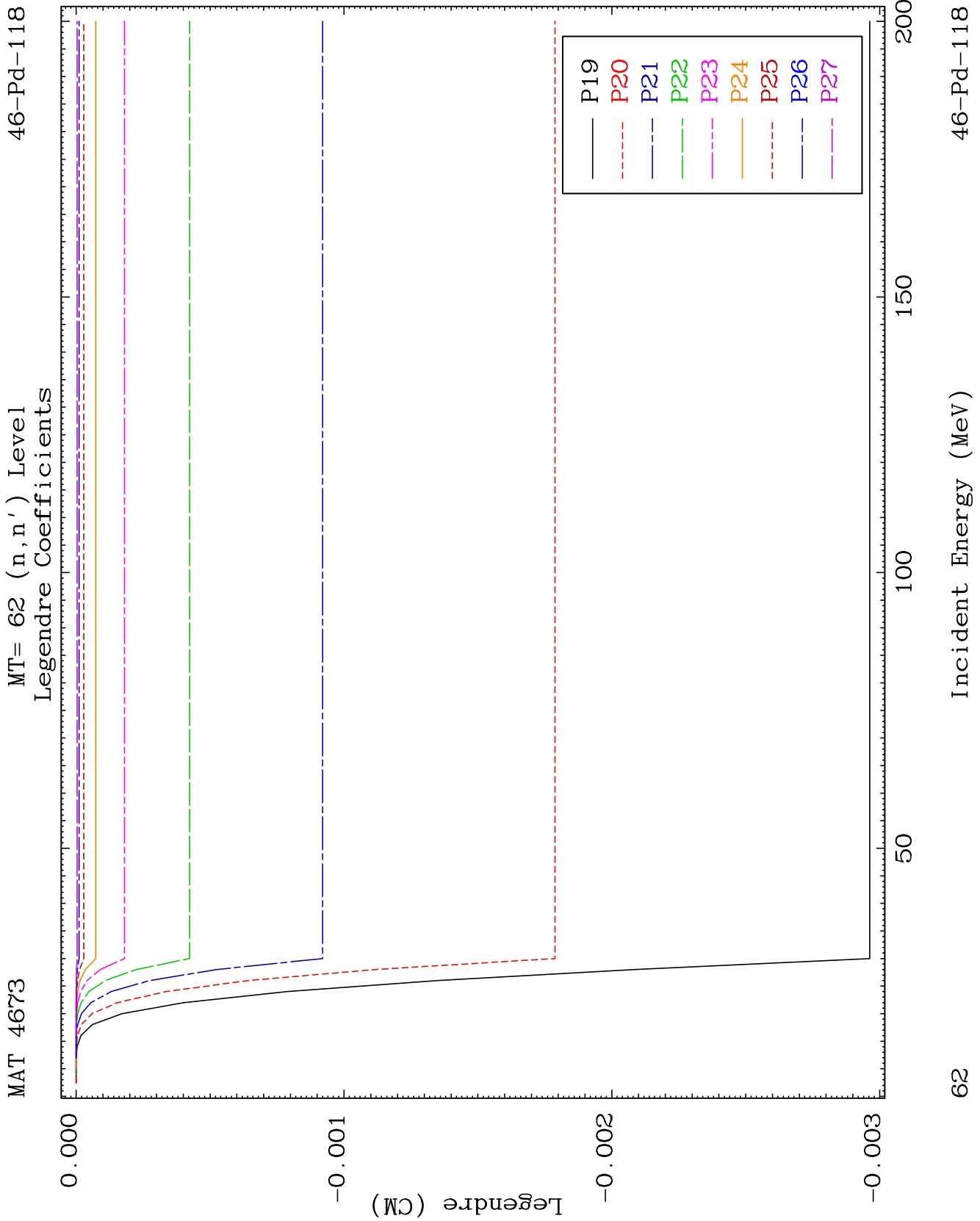
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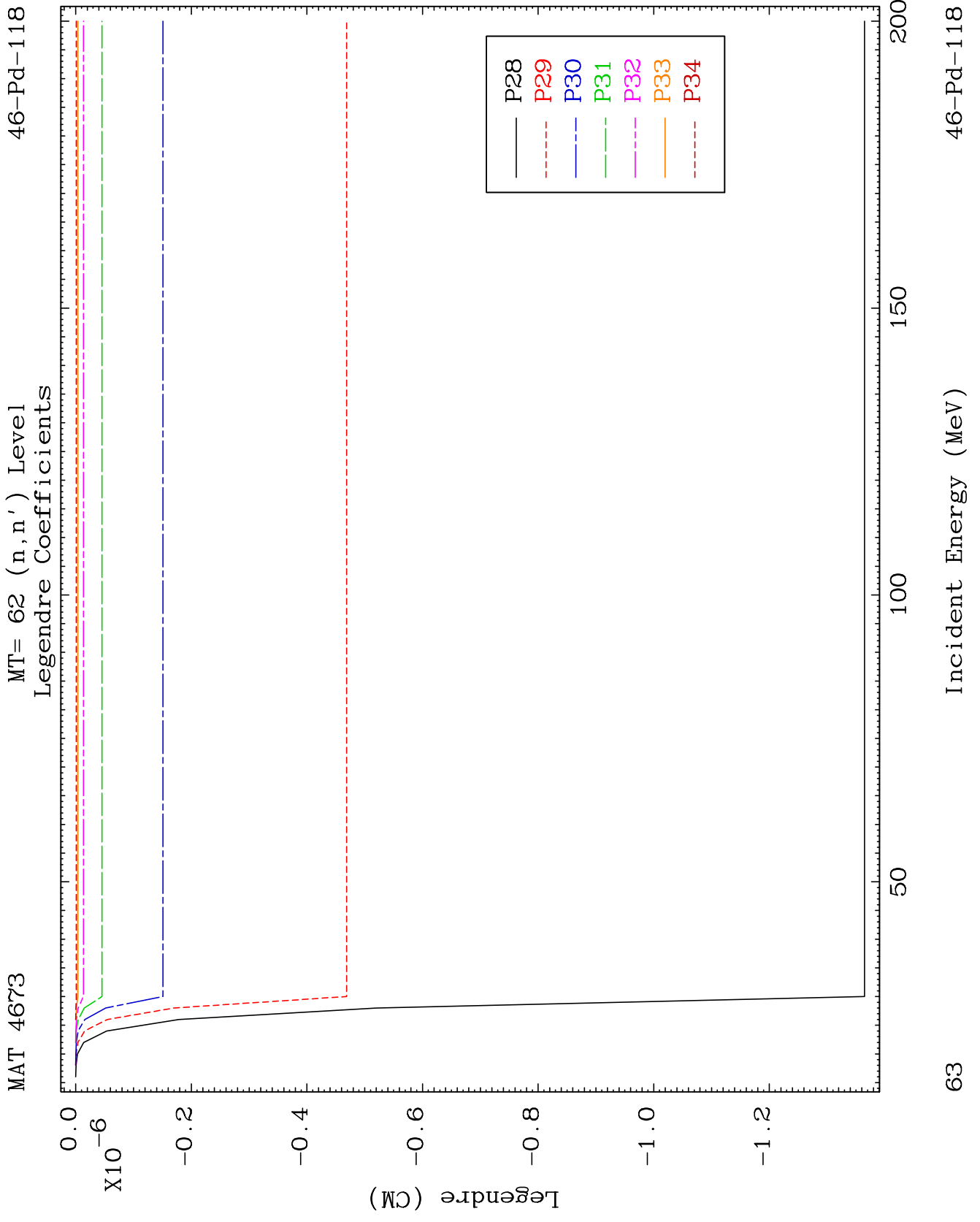


61

Incident Energy (MeV)

46-Pd-118

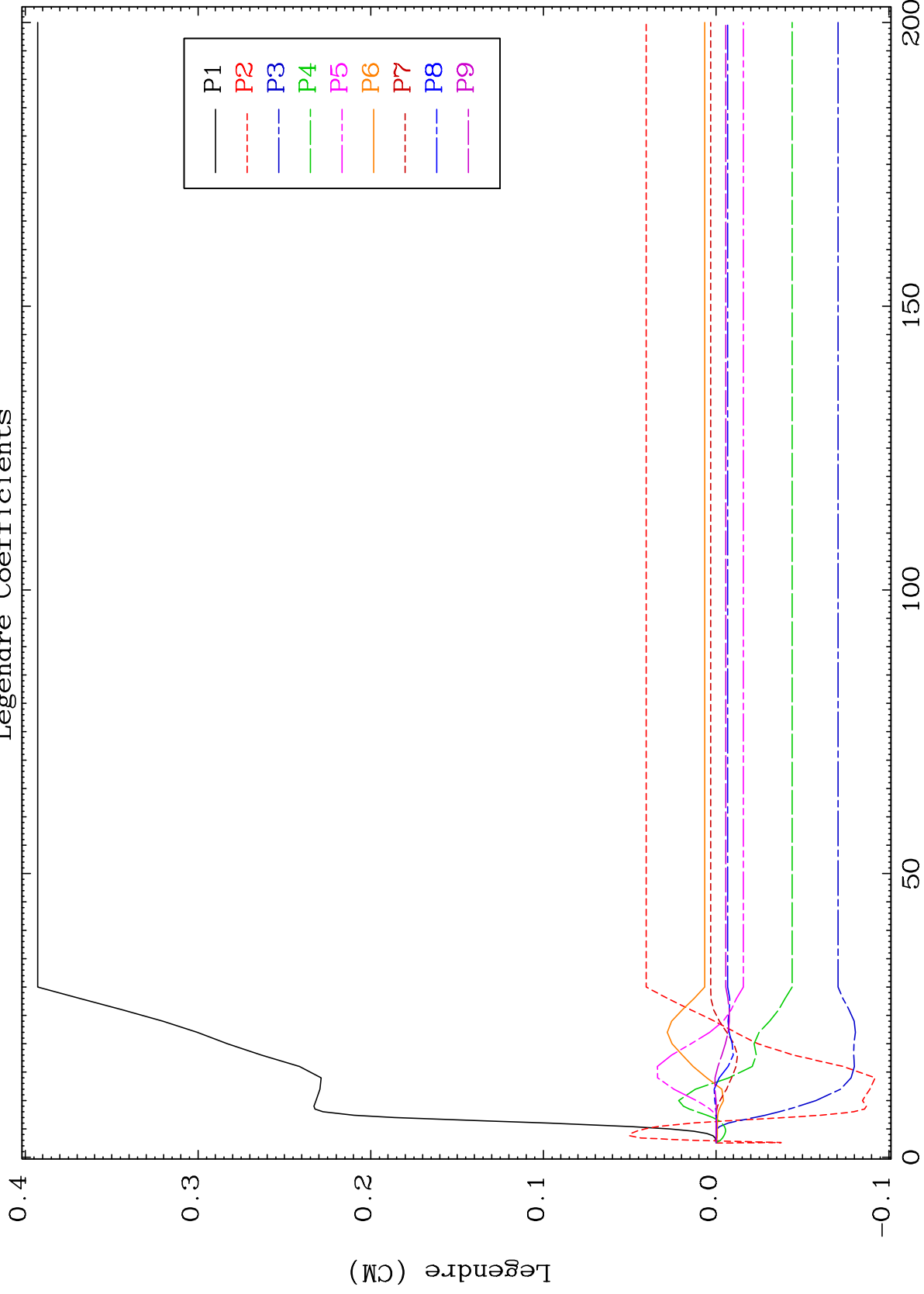




MAT 4673

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

46-Pd-118



64

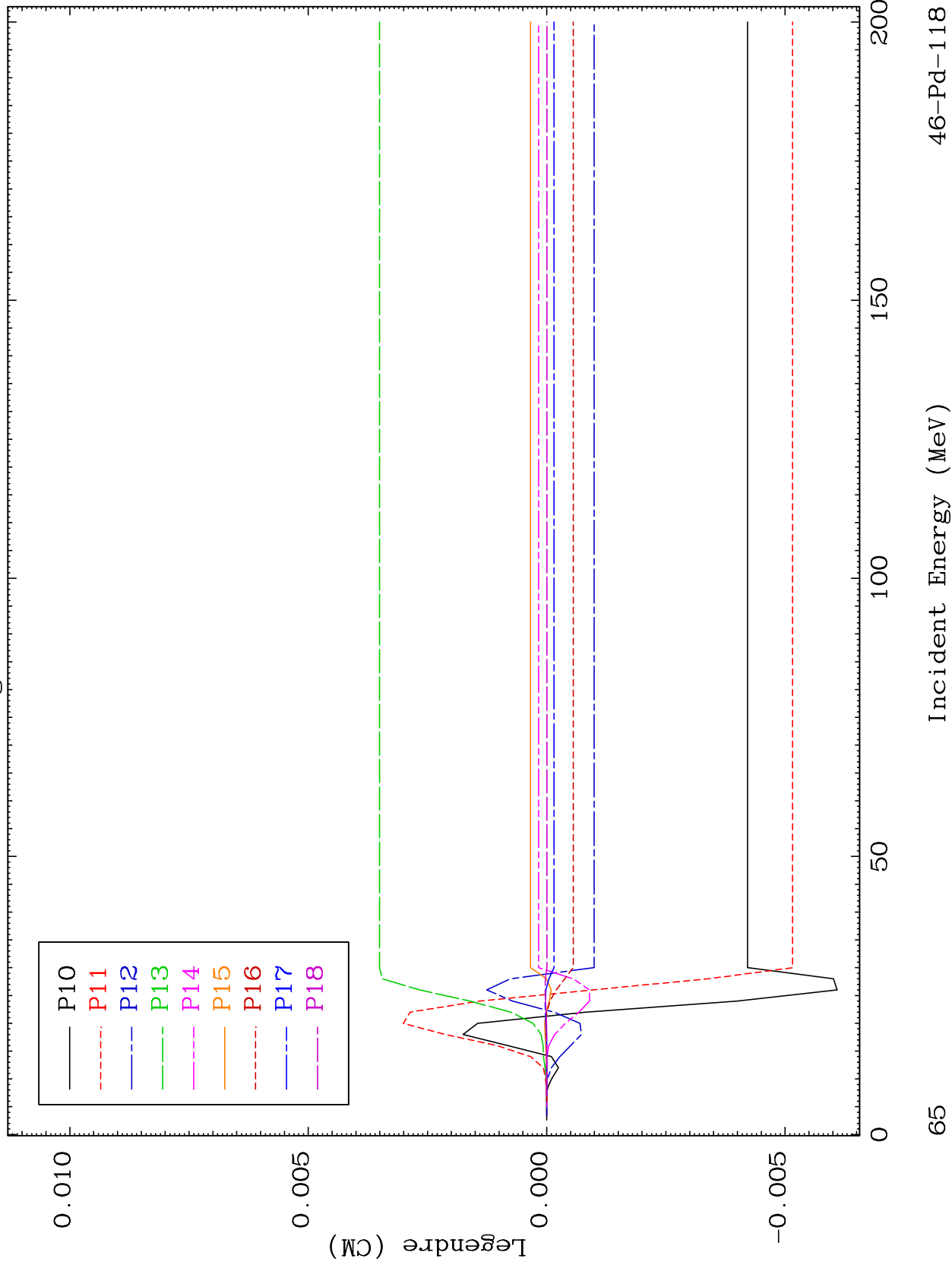
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



46-Pd-118

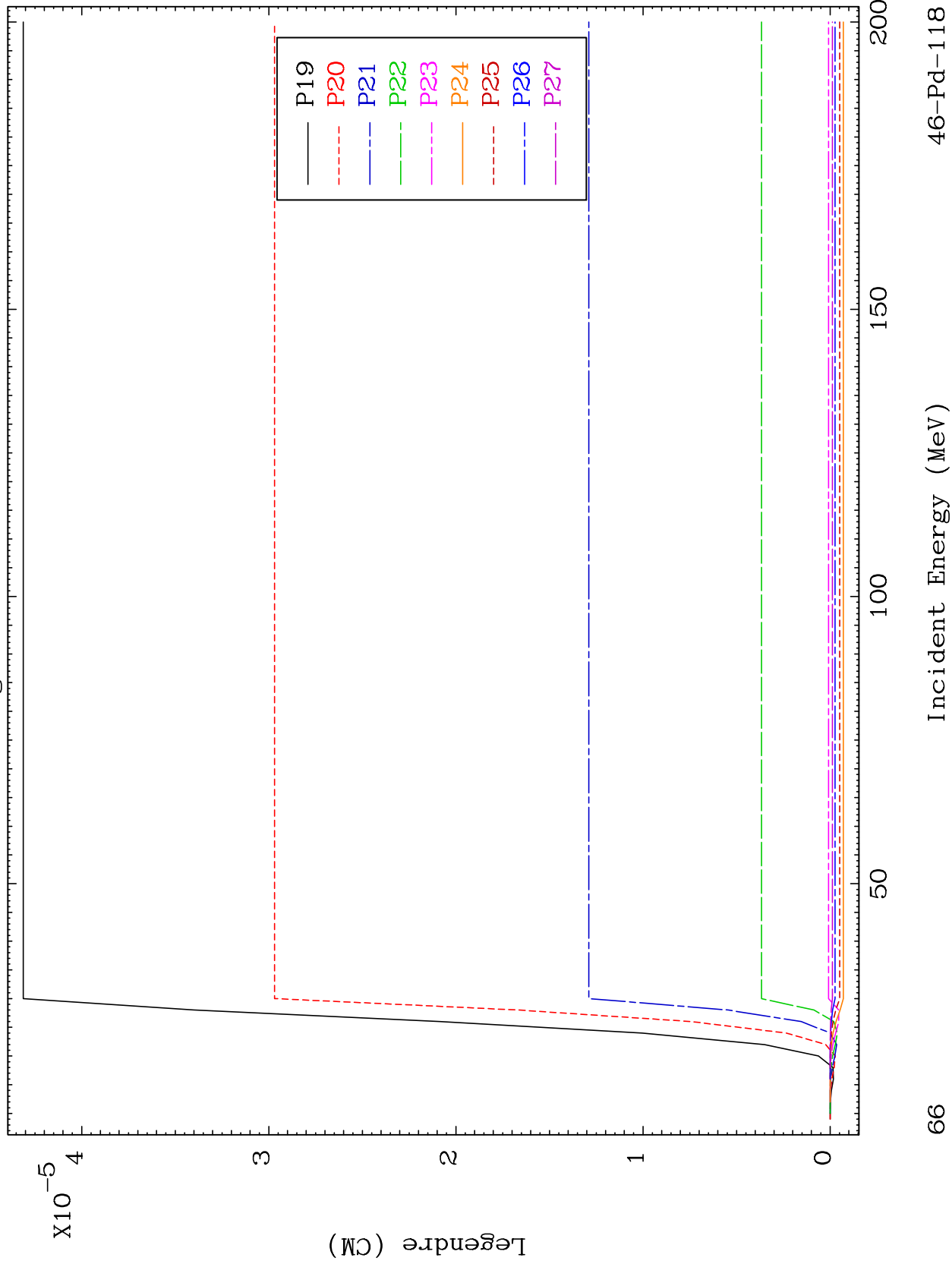
Incident Energy (MeV)

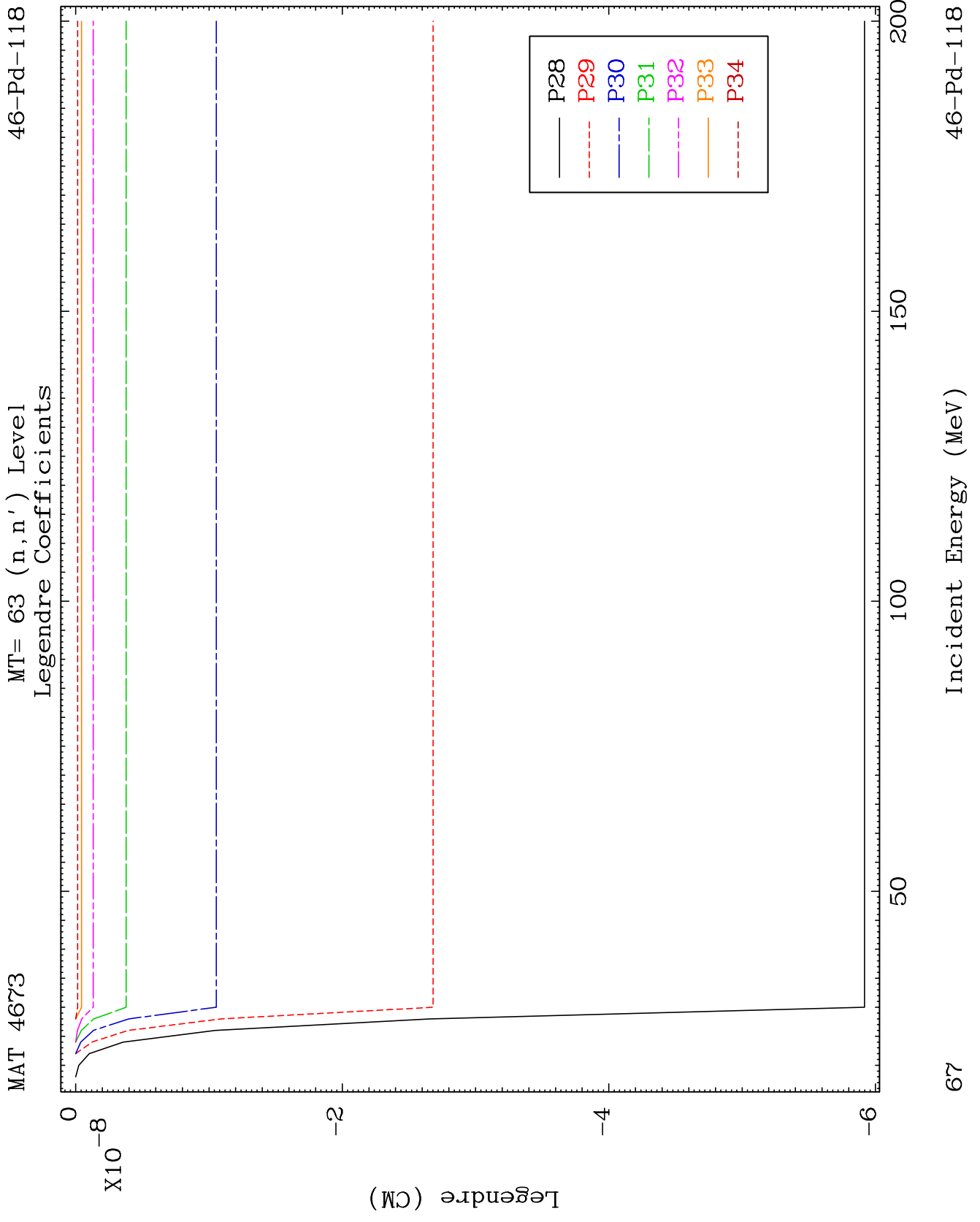
65

MAT 4673

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

46-Pd-118

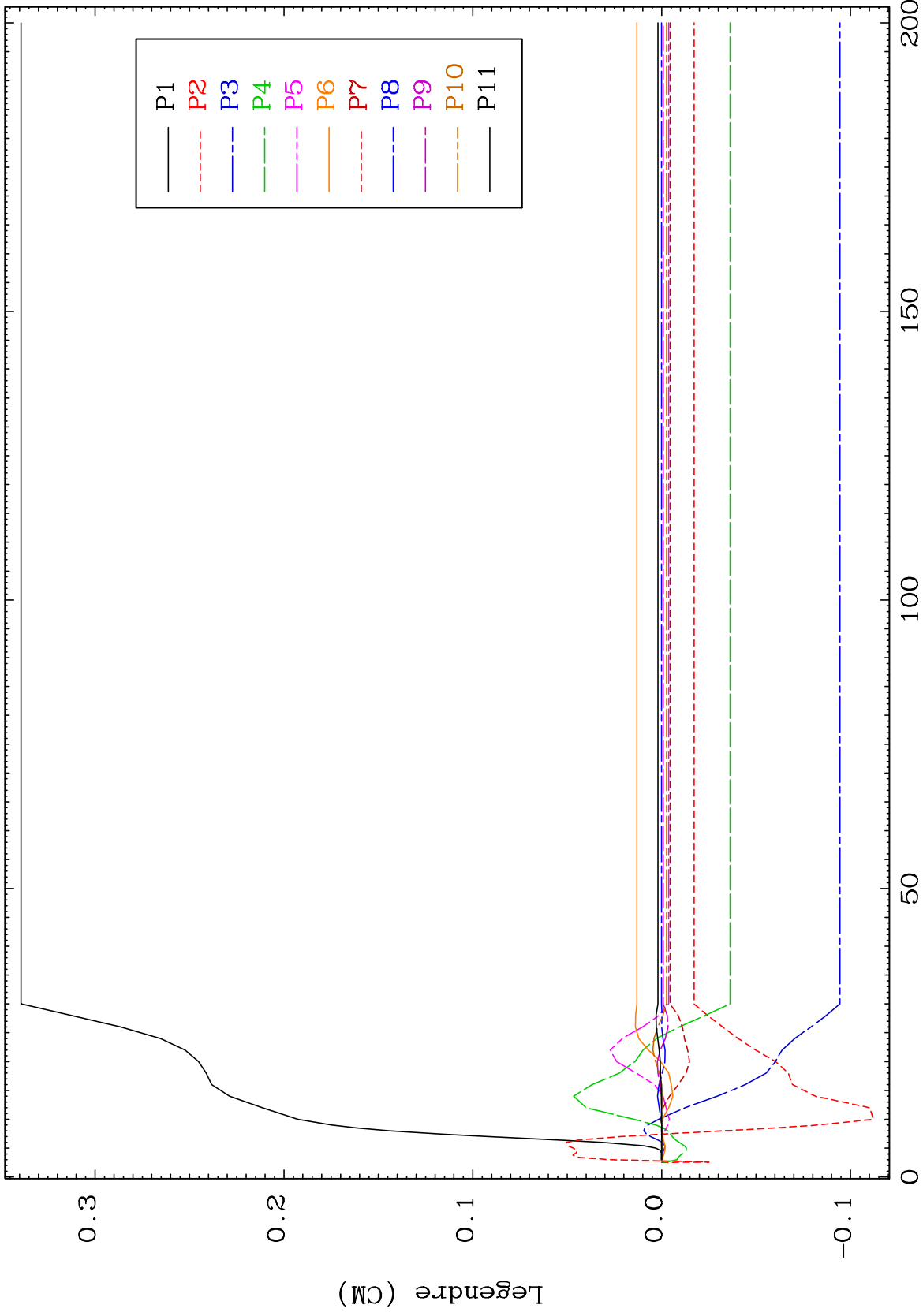




MAT 4673

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

46-Pd-118



68

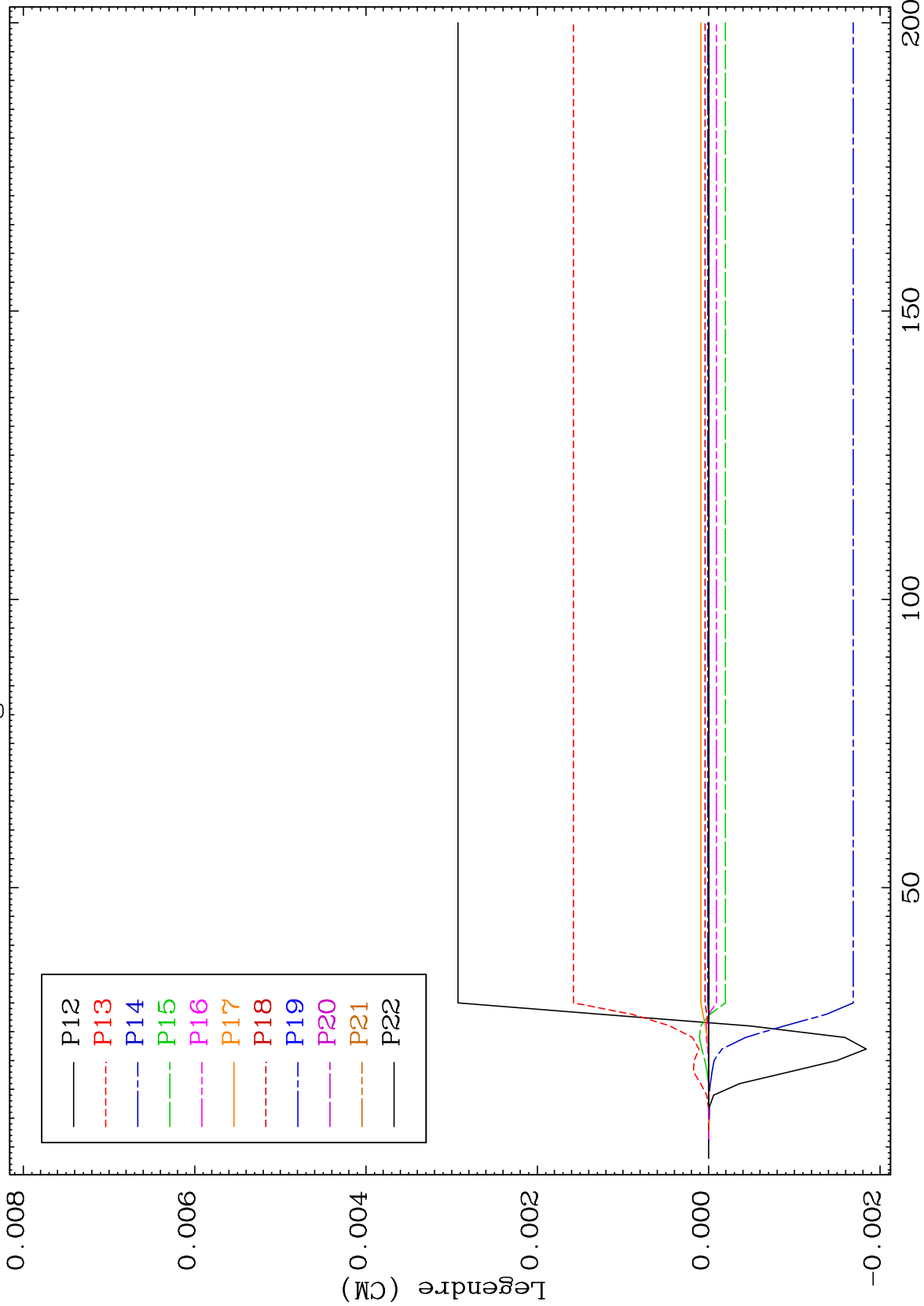
Incident Energy (MeV)

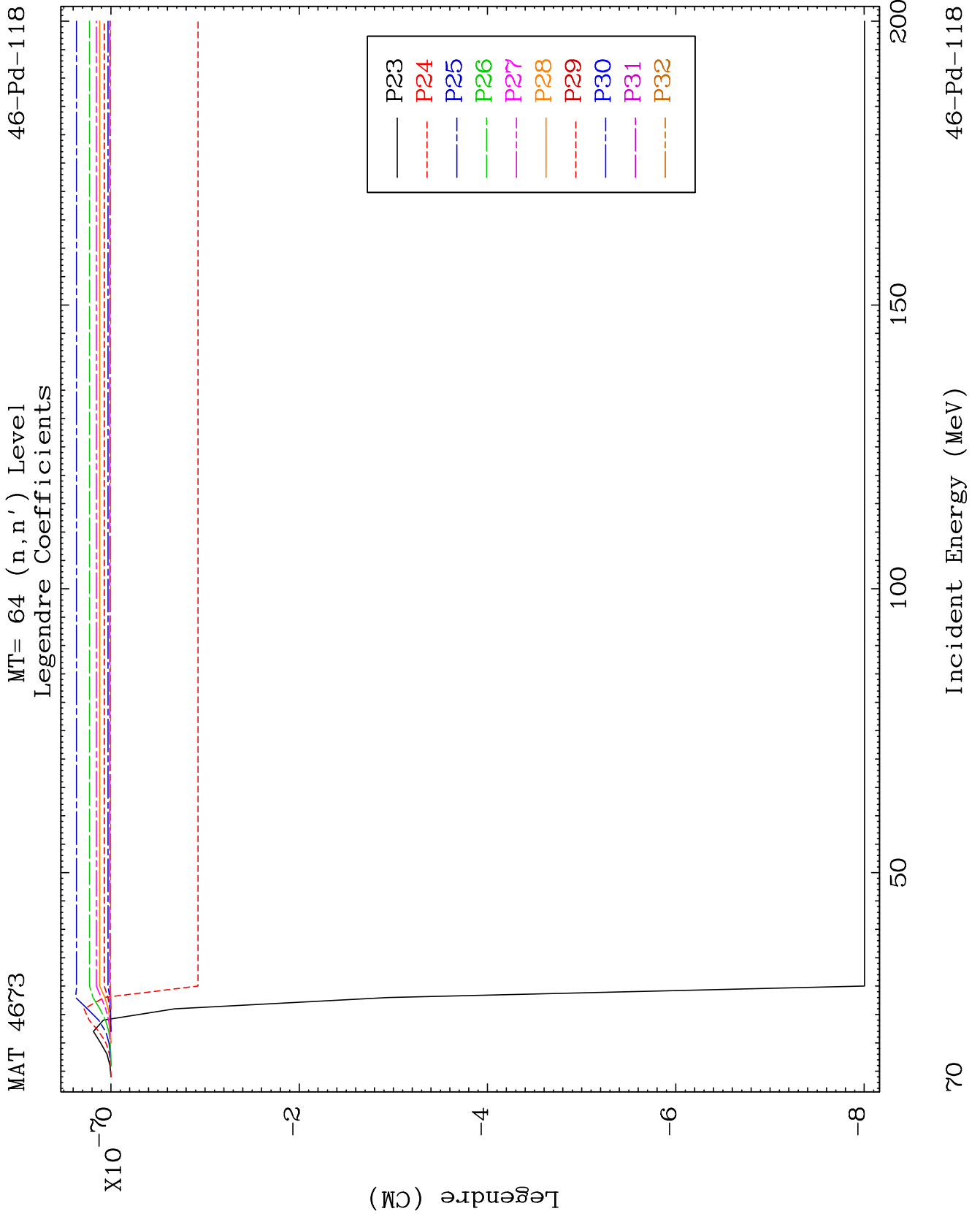
46-Pd-118

MAT 4673

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

46-Pd-118

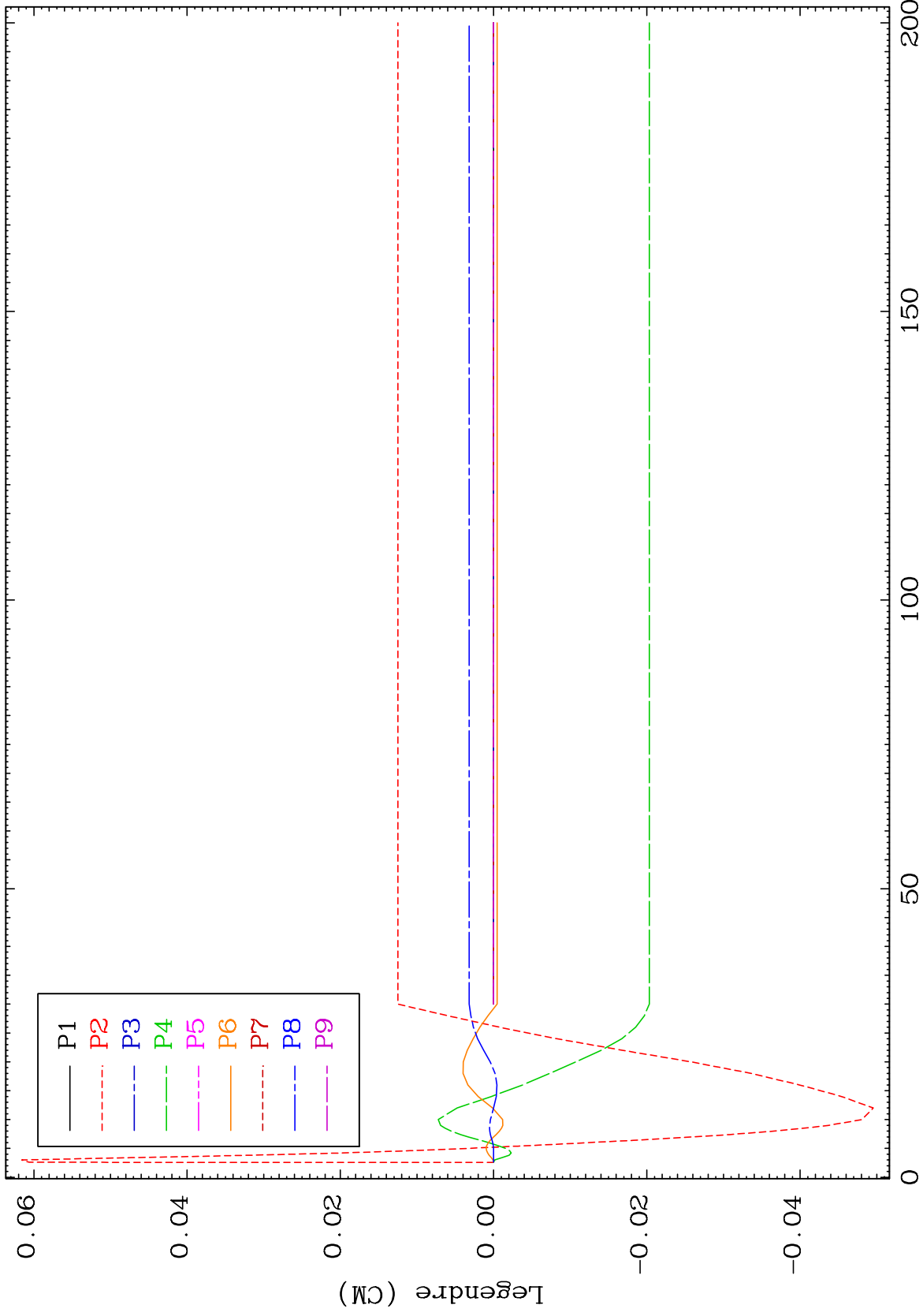




MAT 4673

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

46-Pd-118



71

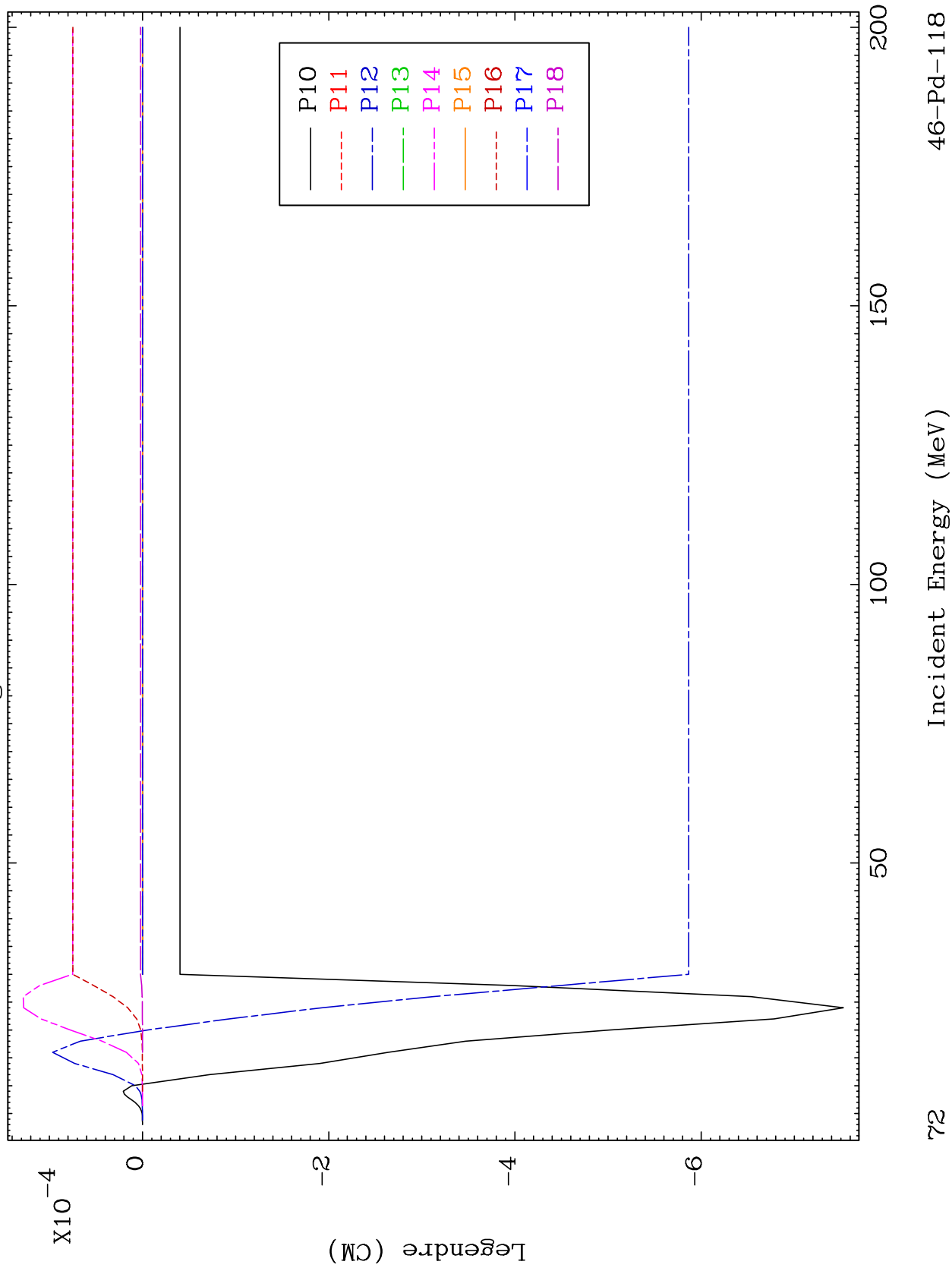
Incident Energy (MeV)

46-Pd-118

MAT 4673

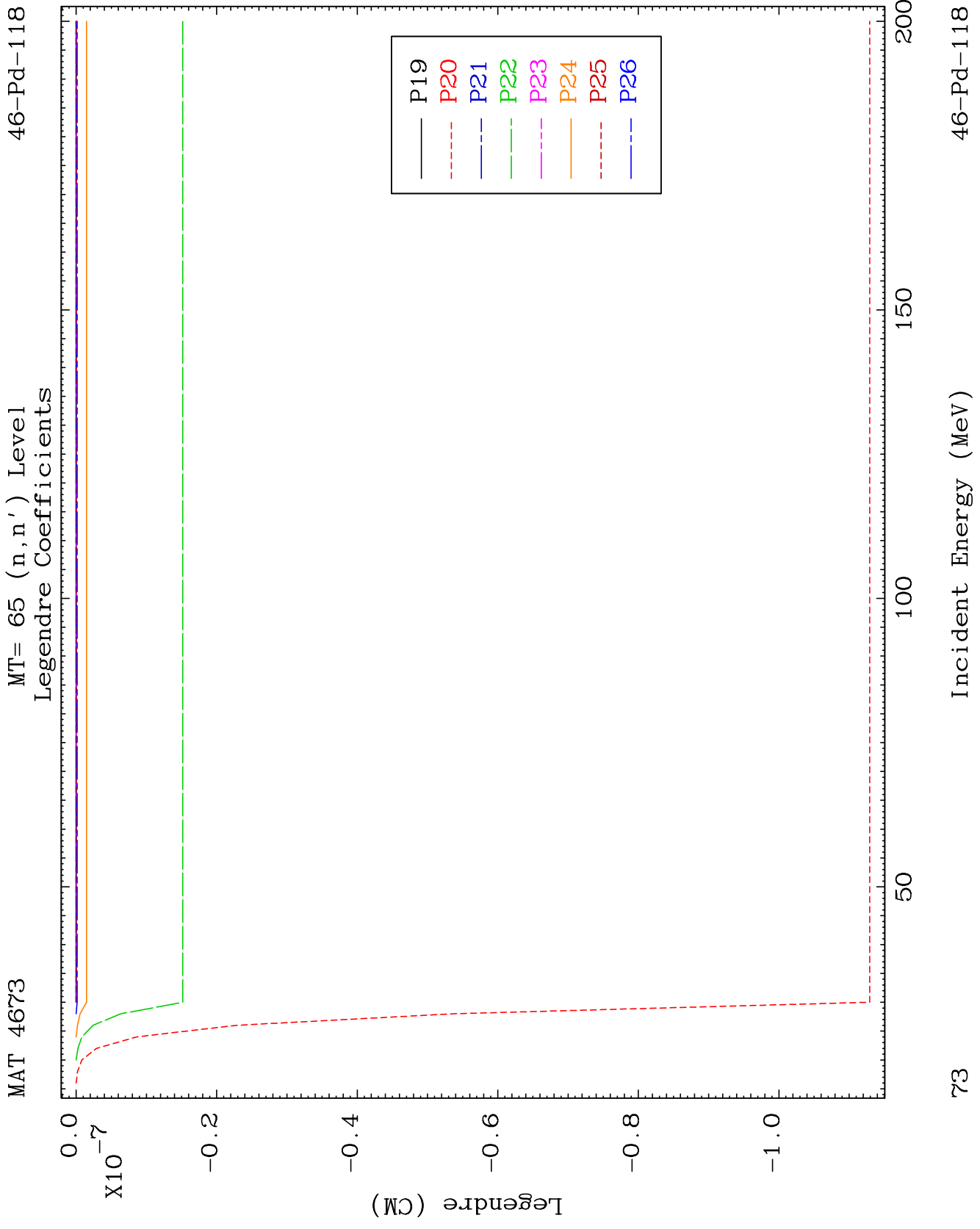
MT= 65 (n,n') Level
Legendre Coefficients

46-Pd-118



72

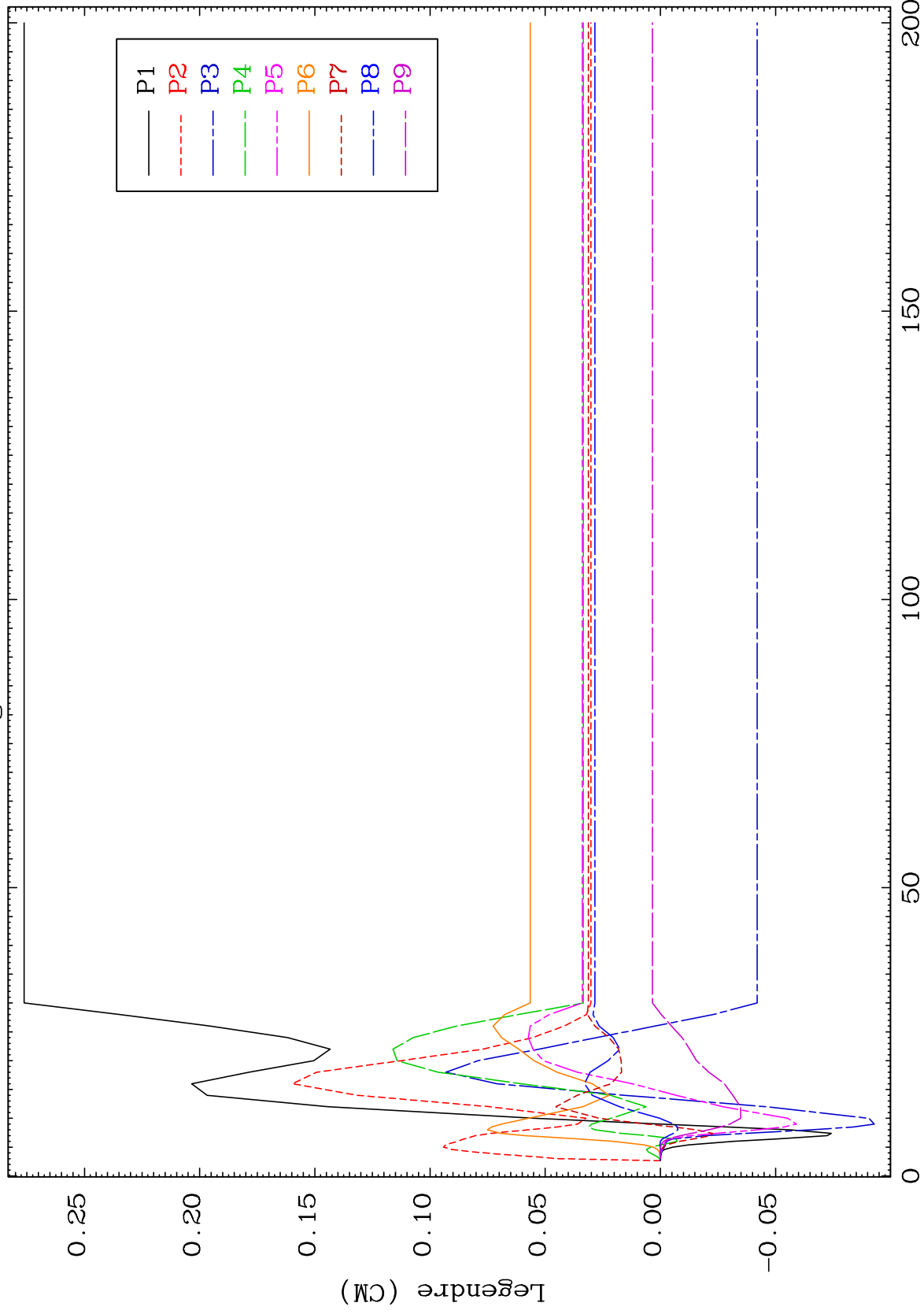
46-Pd-118



MAT 4673

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

46-Pd-118



74

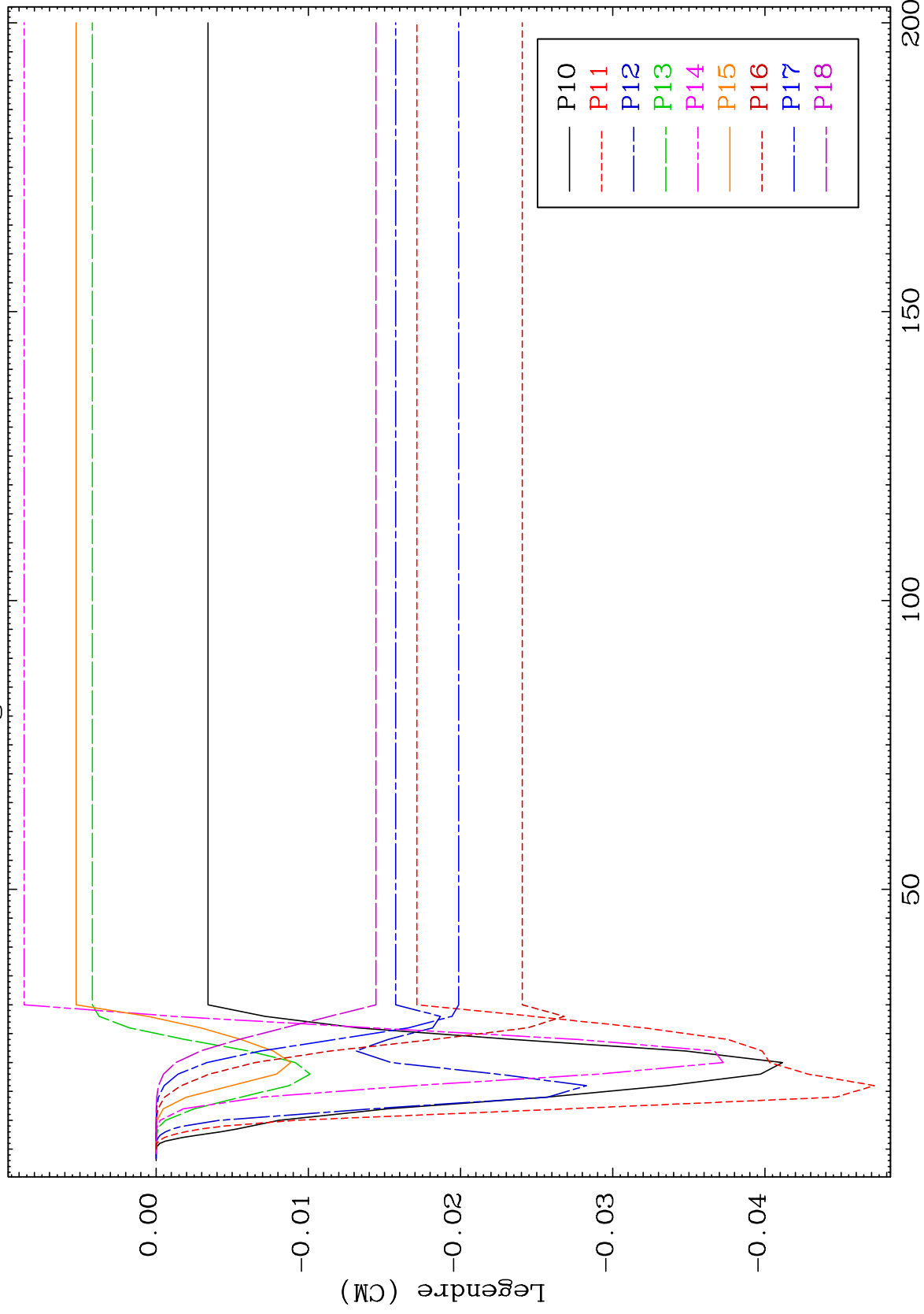
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

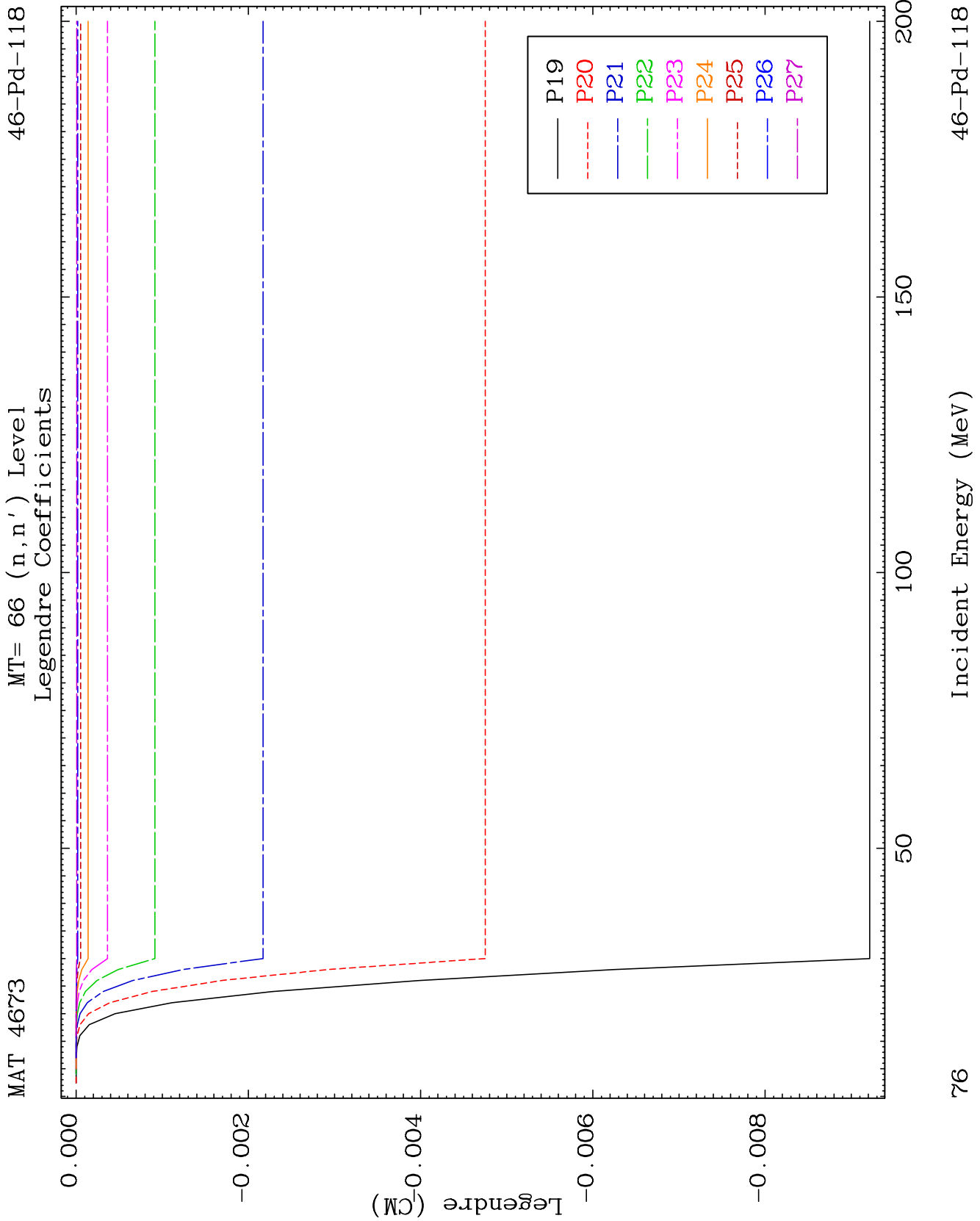
46-Pd-118

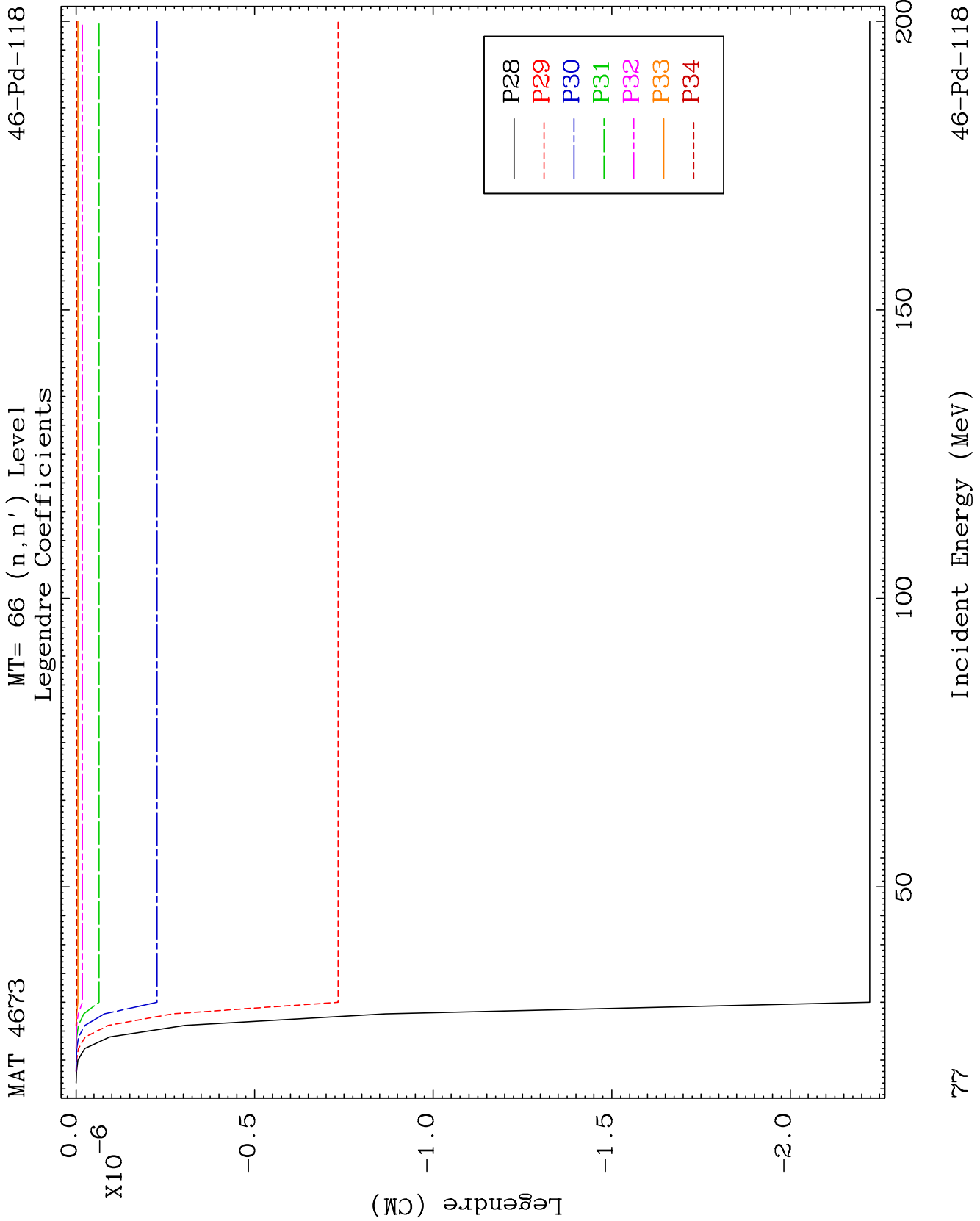


75

Incident Energy (MeV)

46-Pd-118

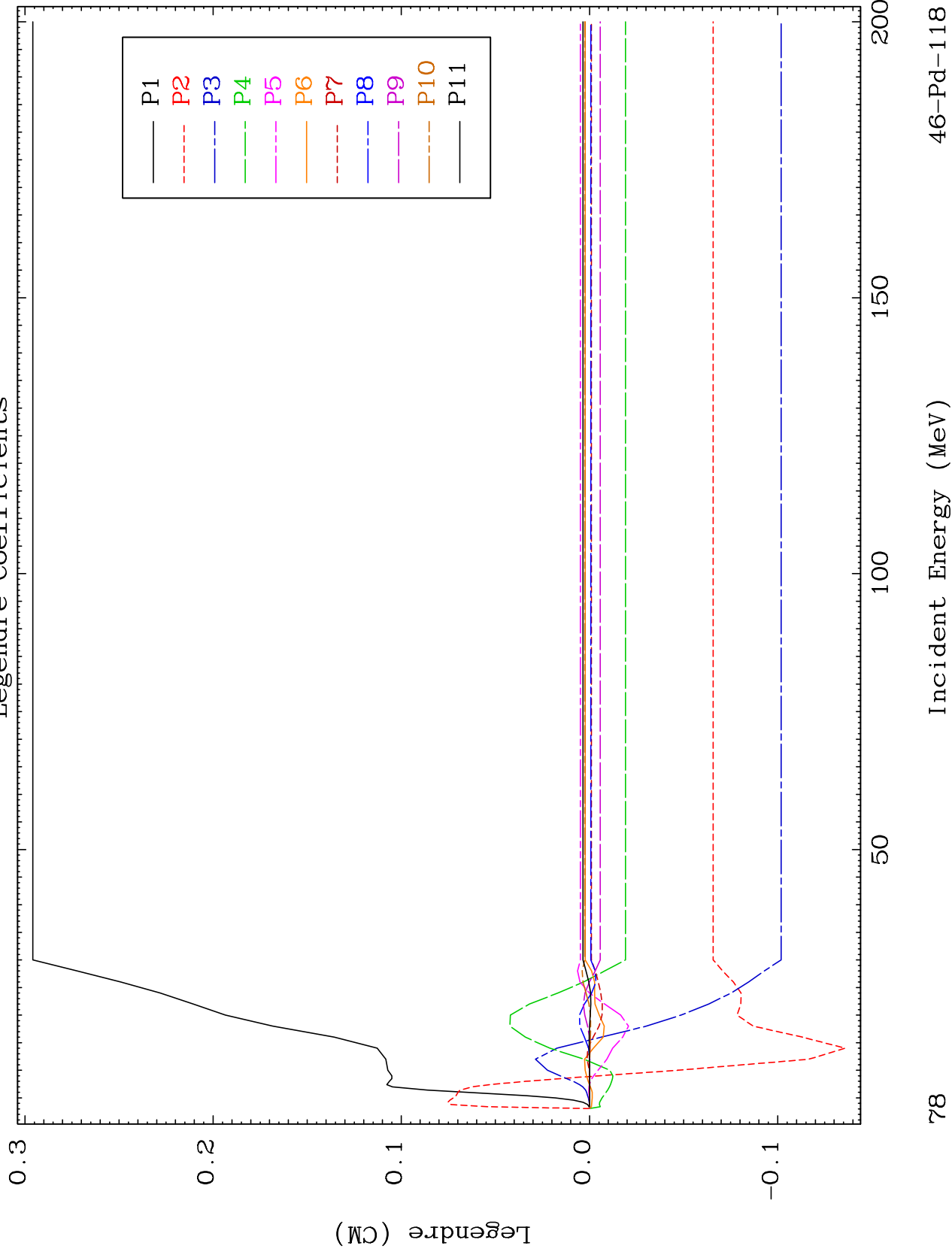




MAT 4673

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

46-Pd-118



78

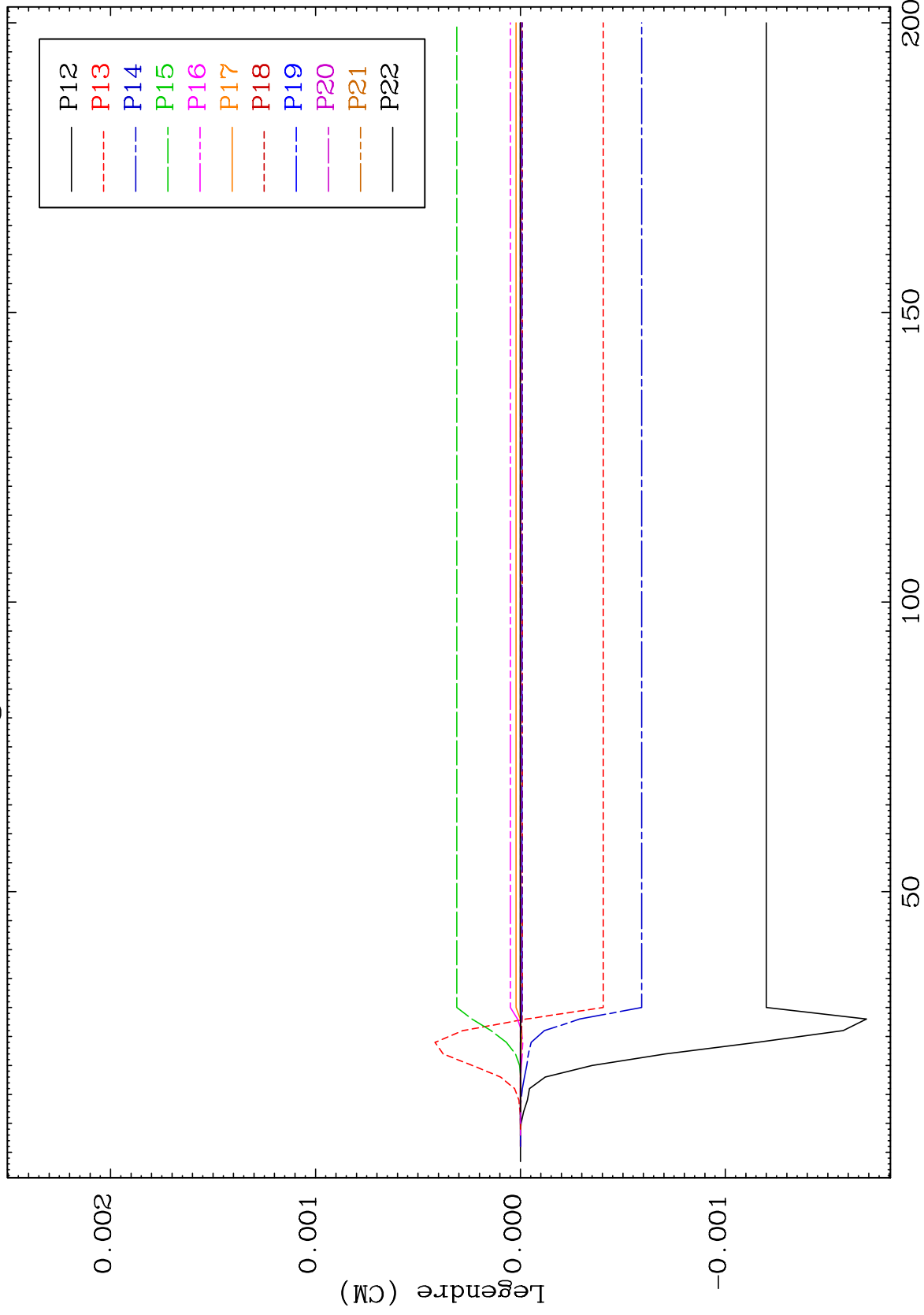
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



79

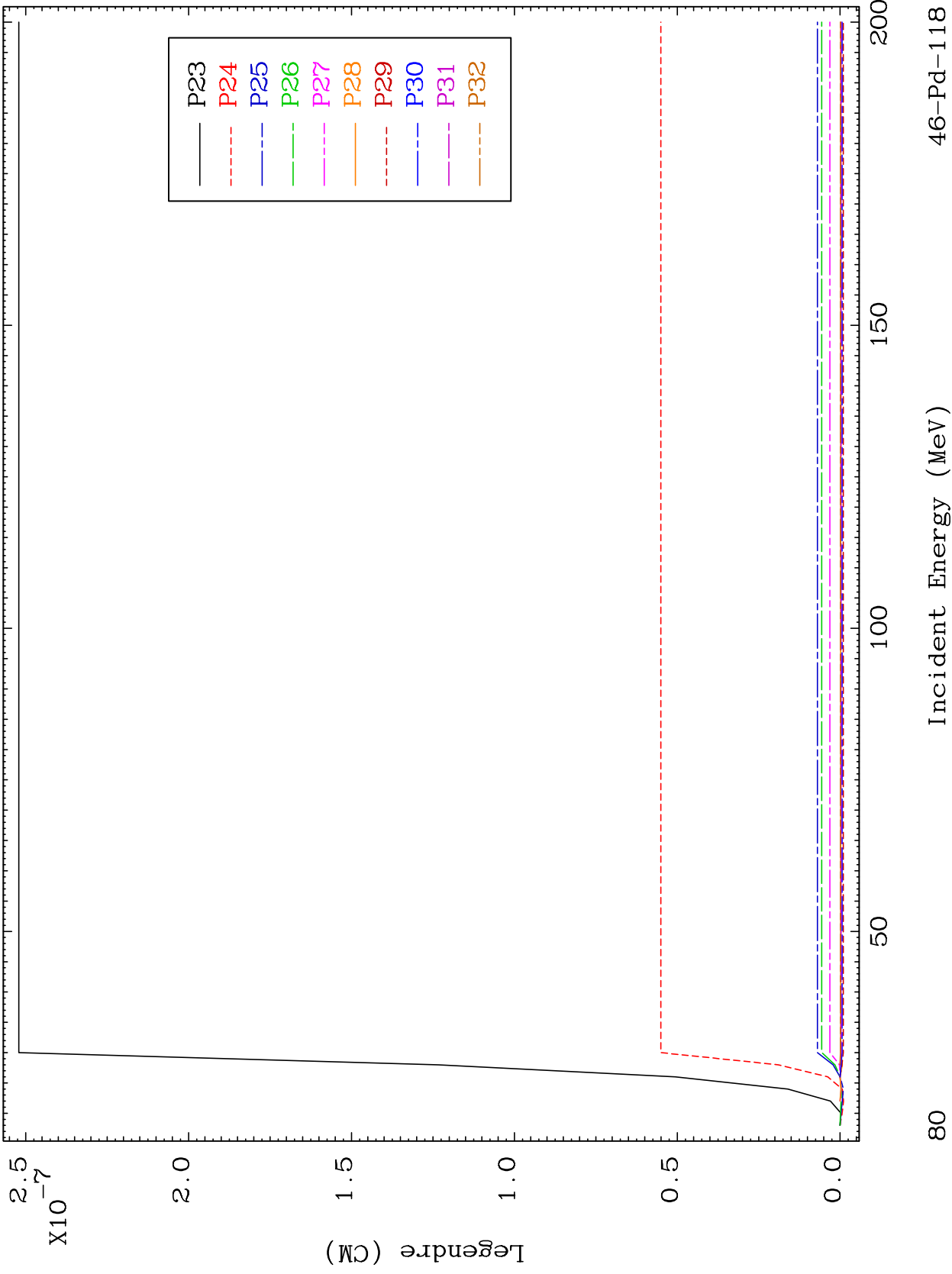
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

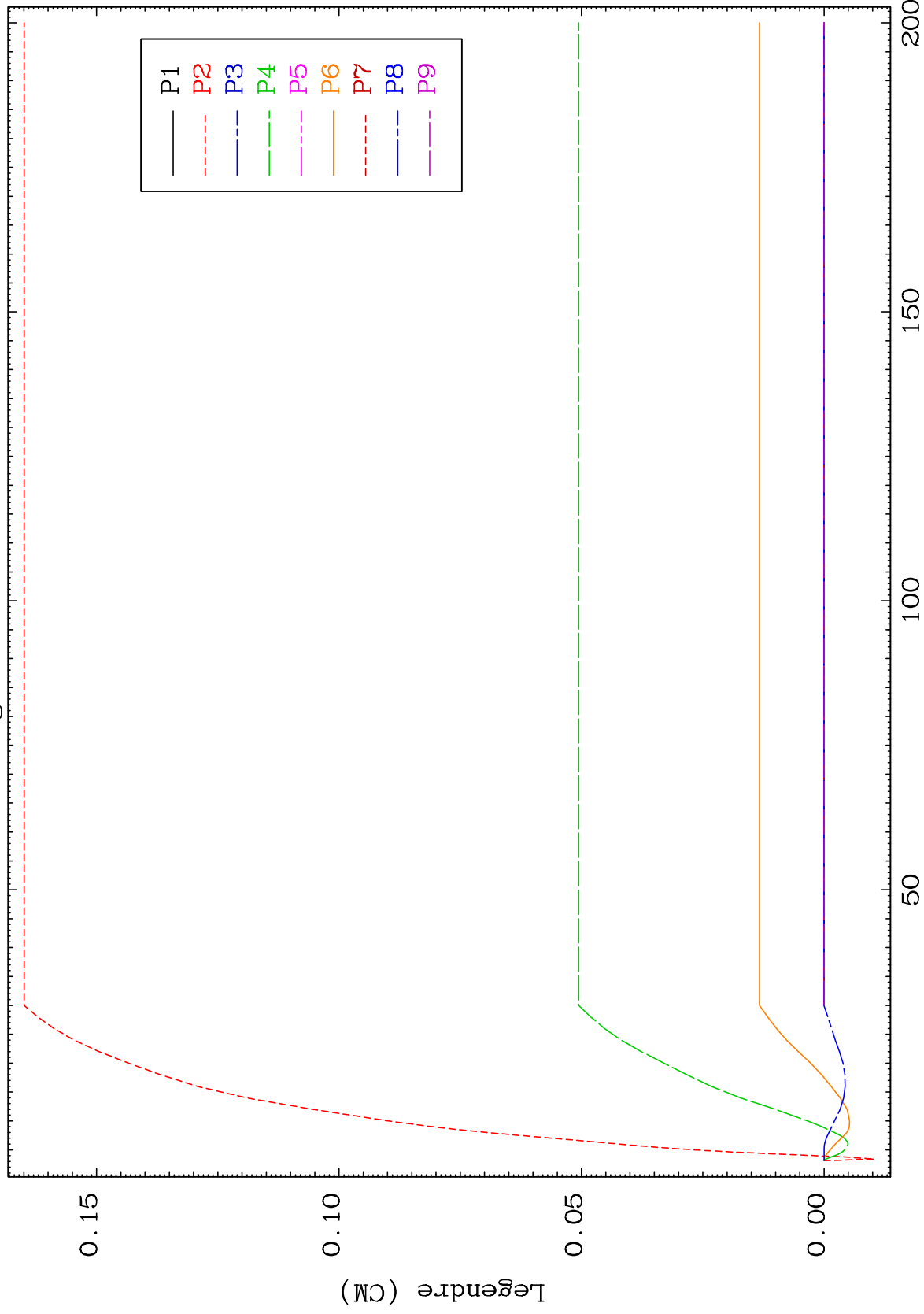
46-Pd-118



MAT 4673

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

46-Pd-118



81

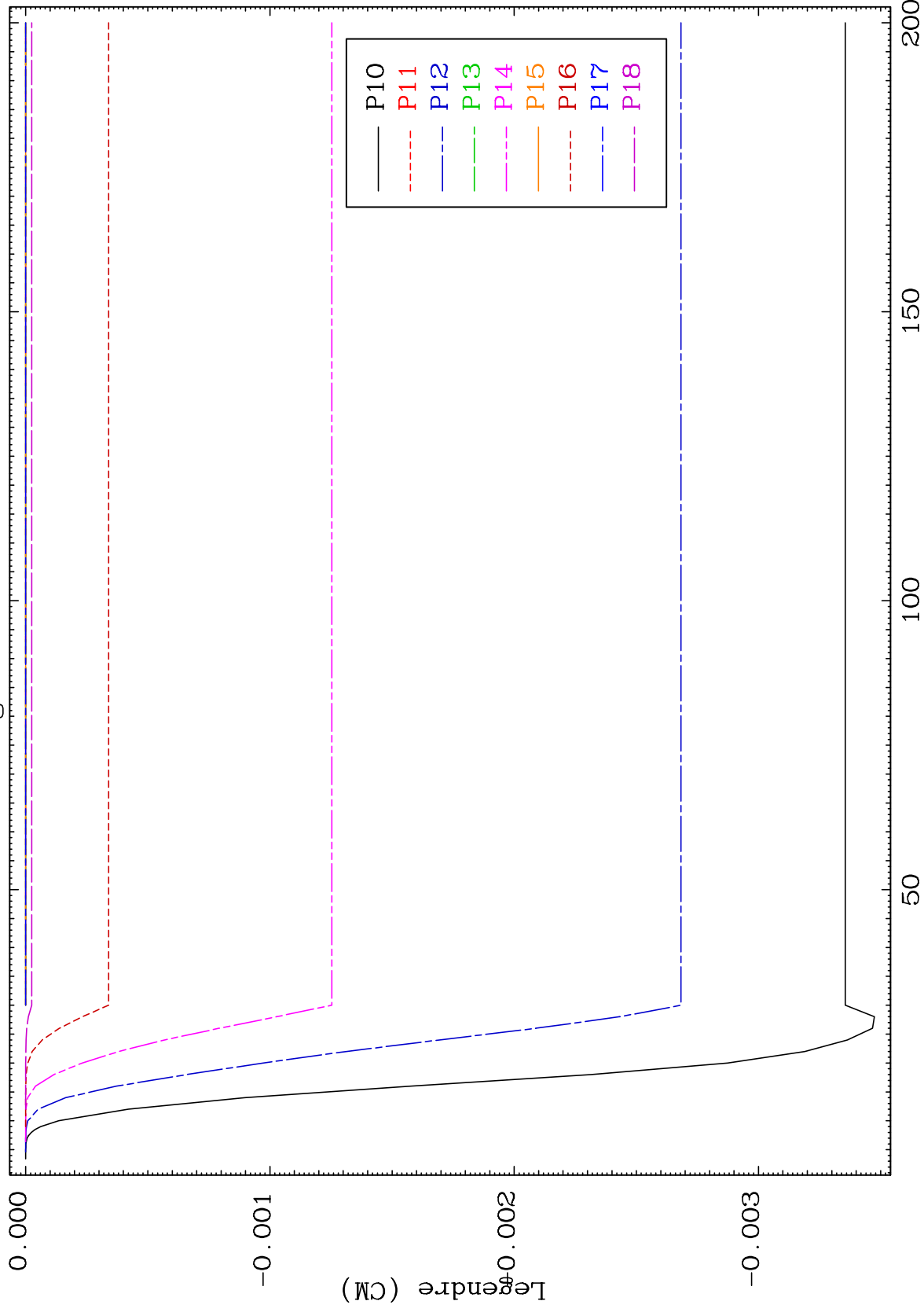
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



82

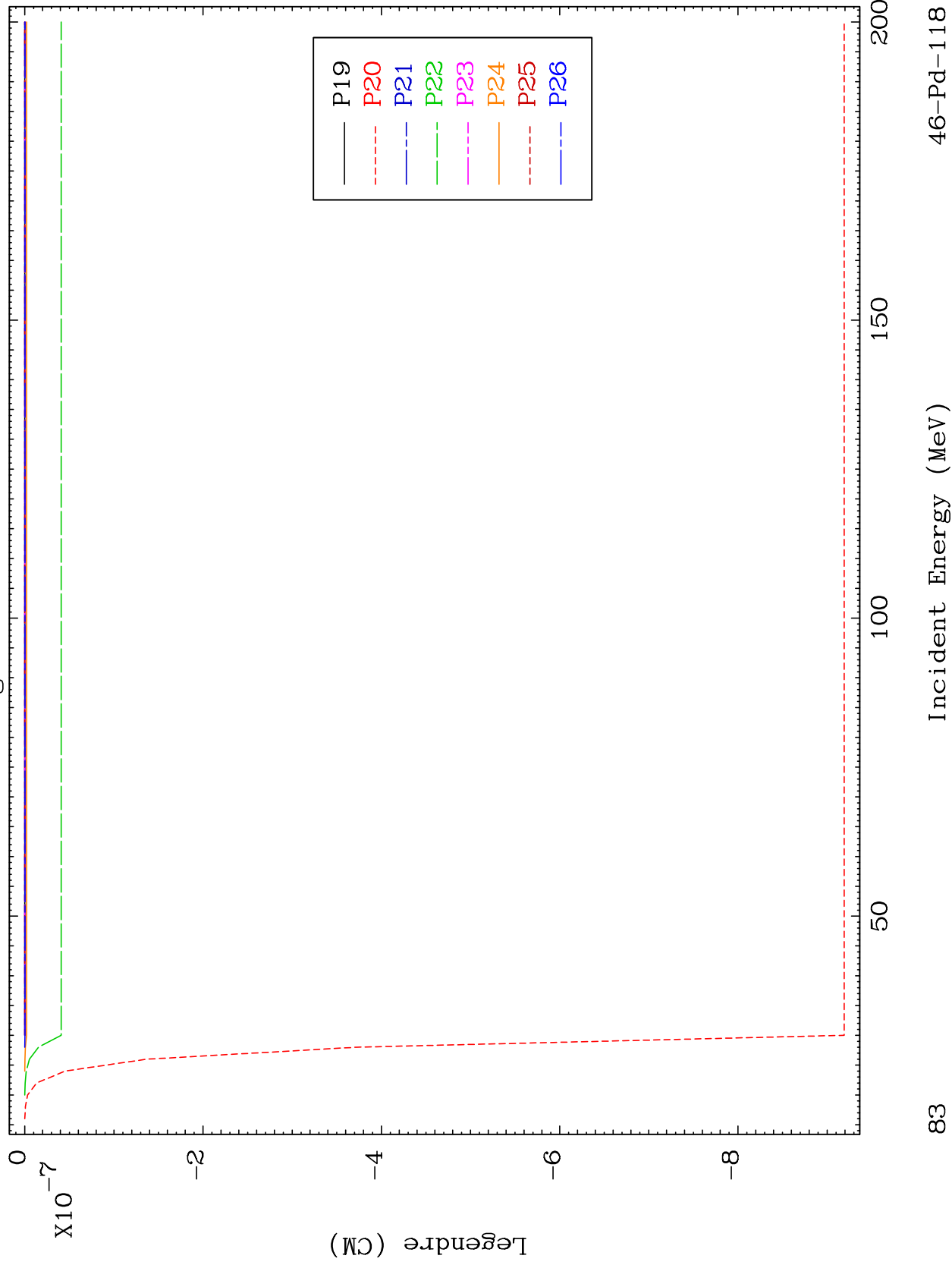
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



83

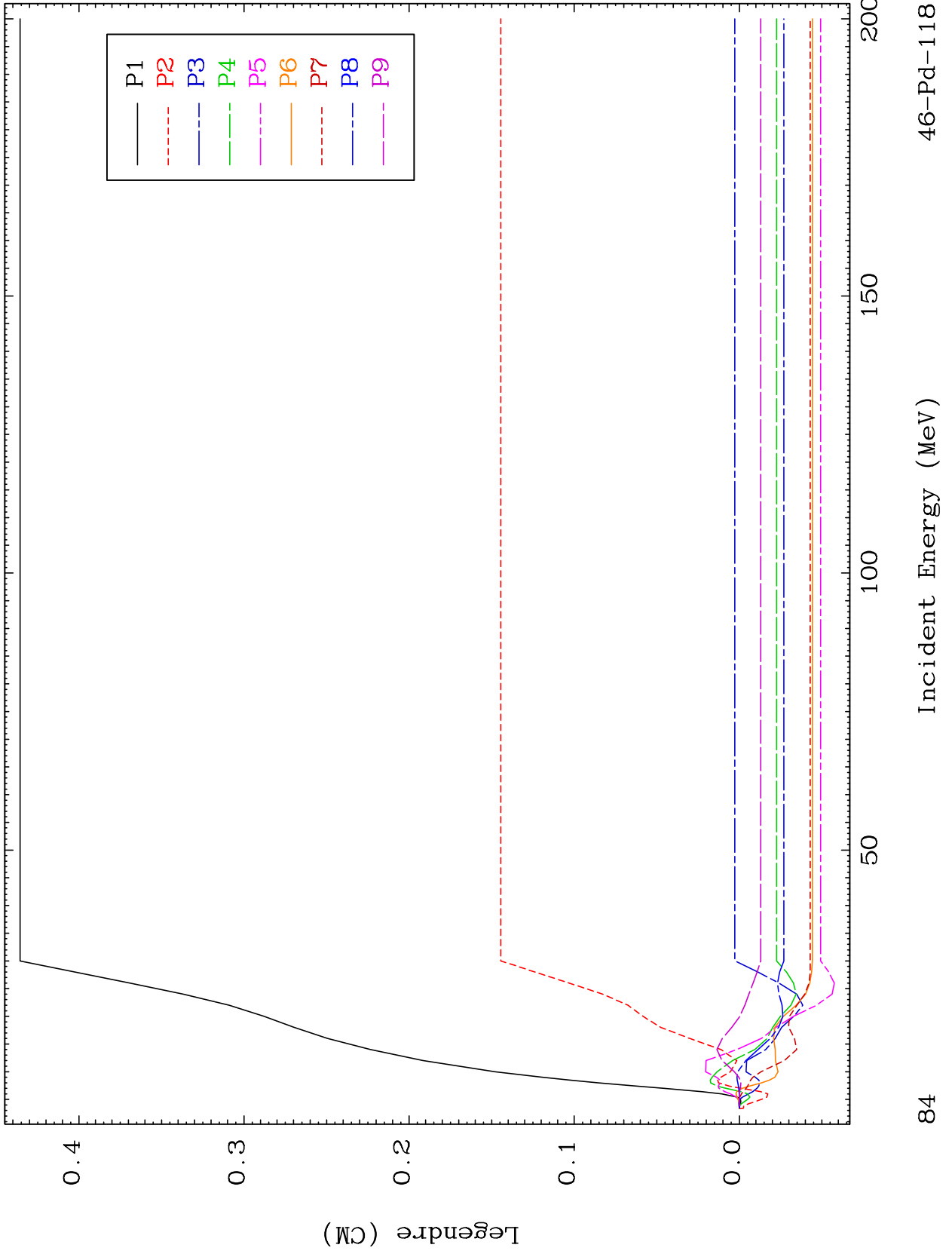
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

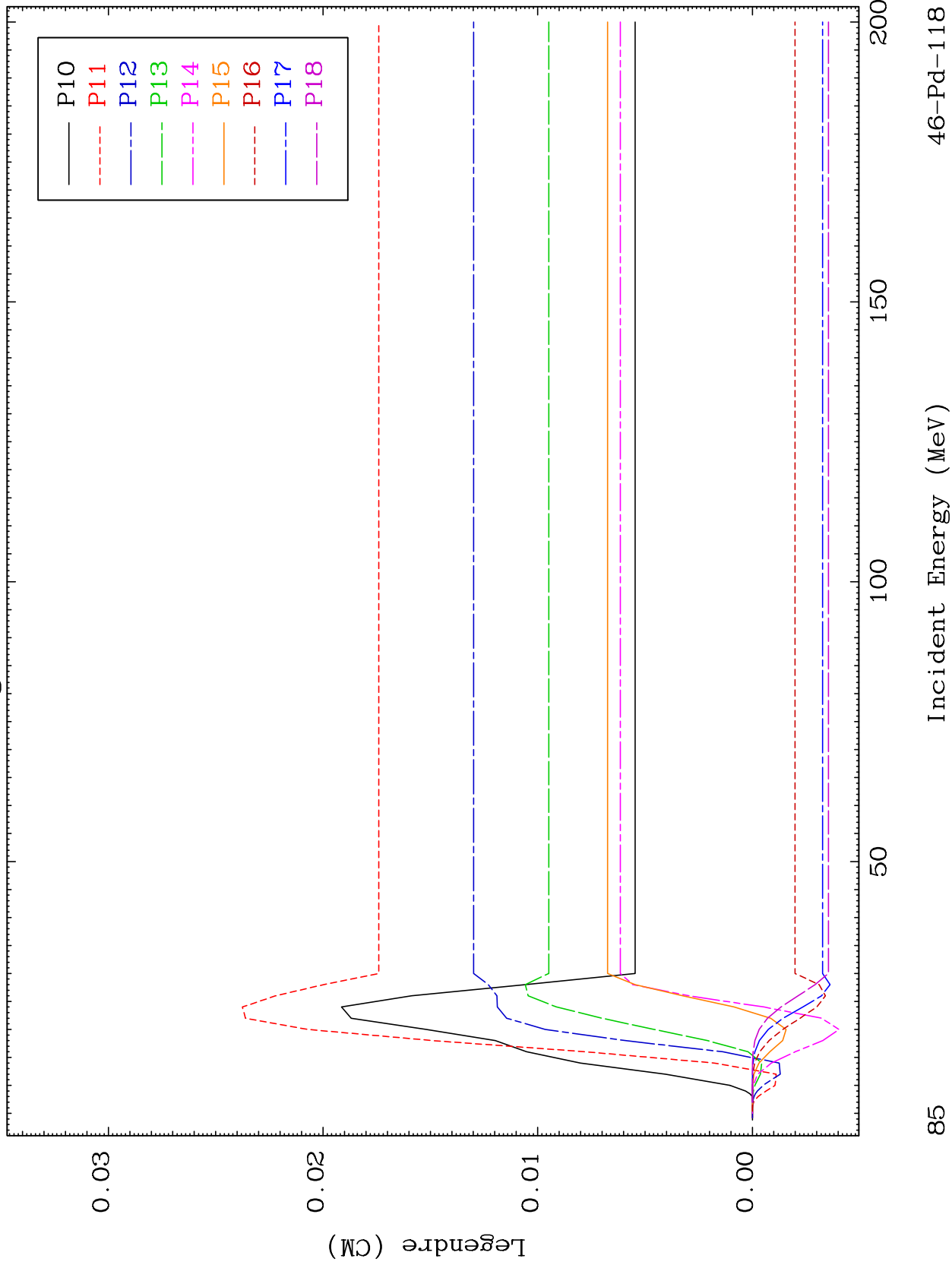
46-Pd-118



MAT 4673

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

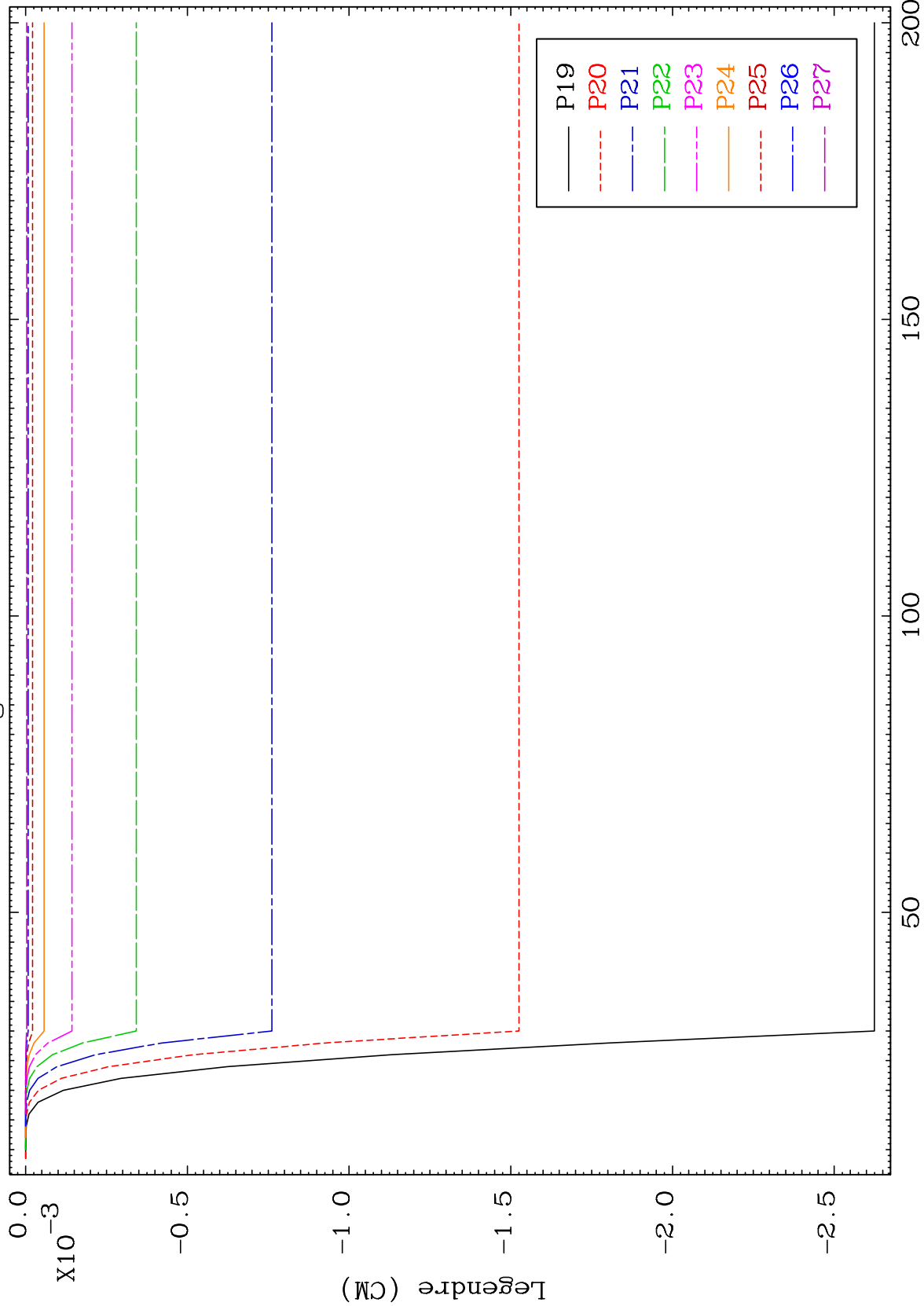
46-Pd-118



85

Incident Energy (MeV)

46-Pd-118

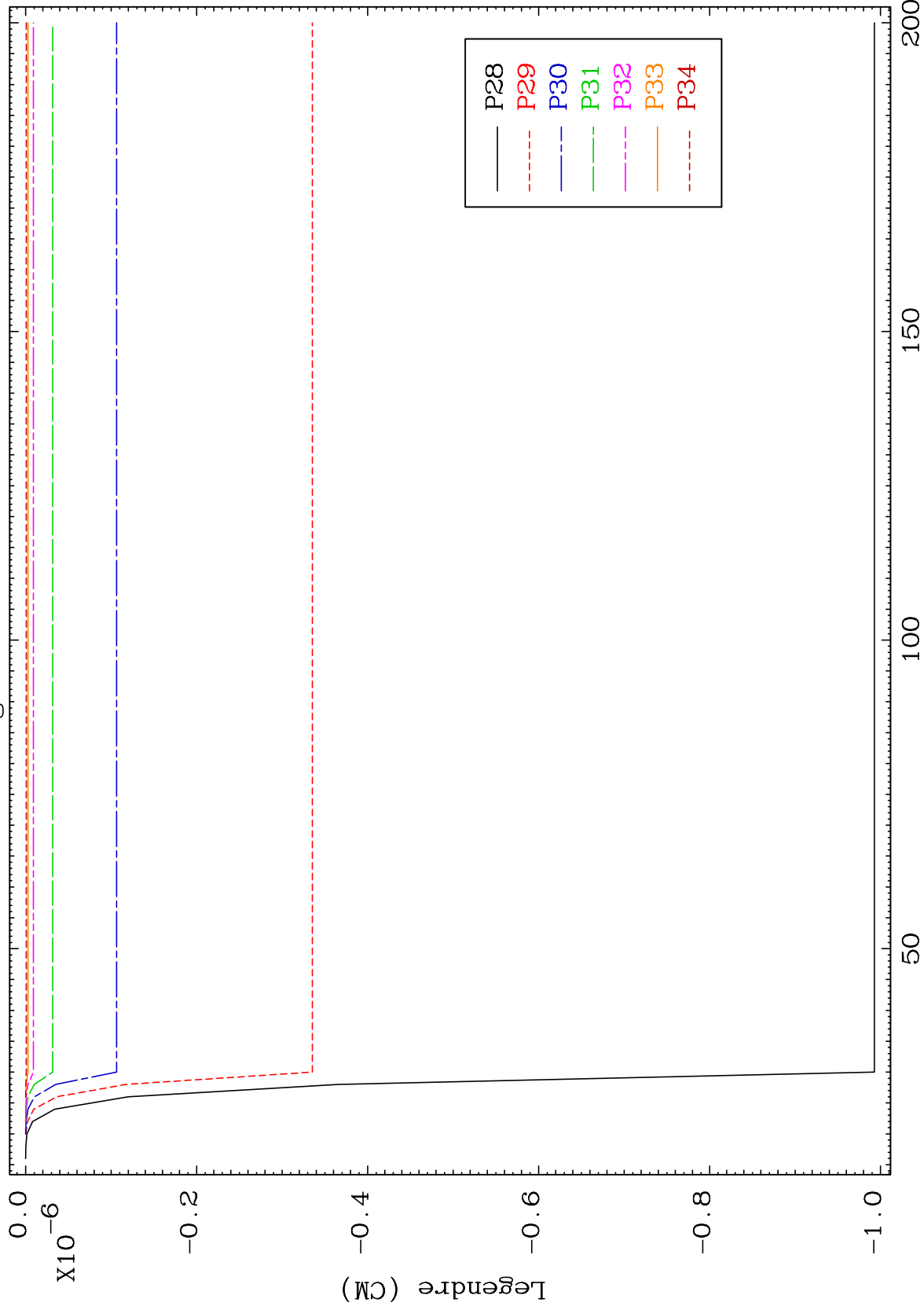


MAT 4673

MT= 69 (n,n') Level

46-Pd-118

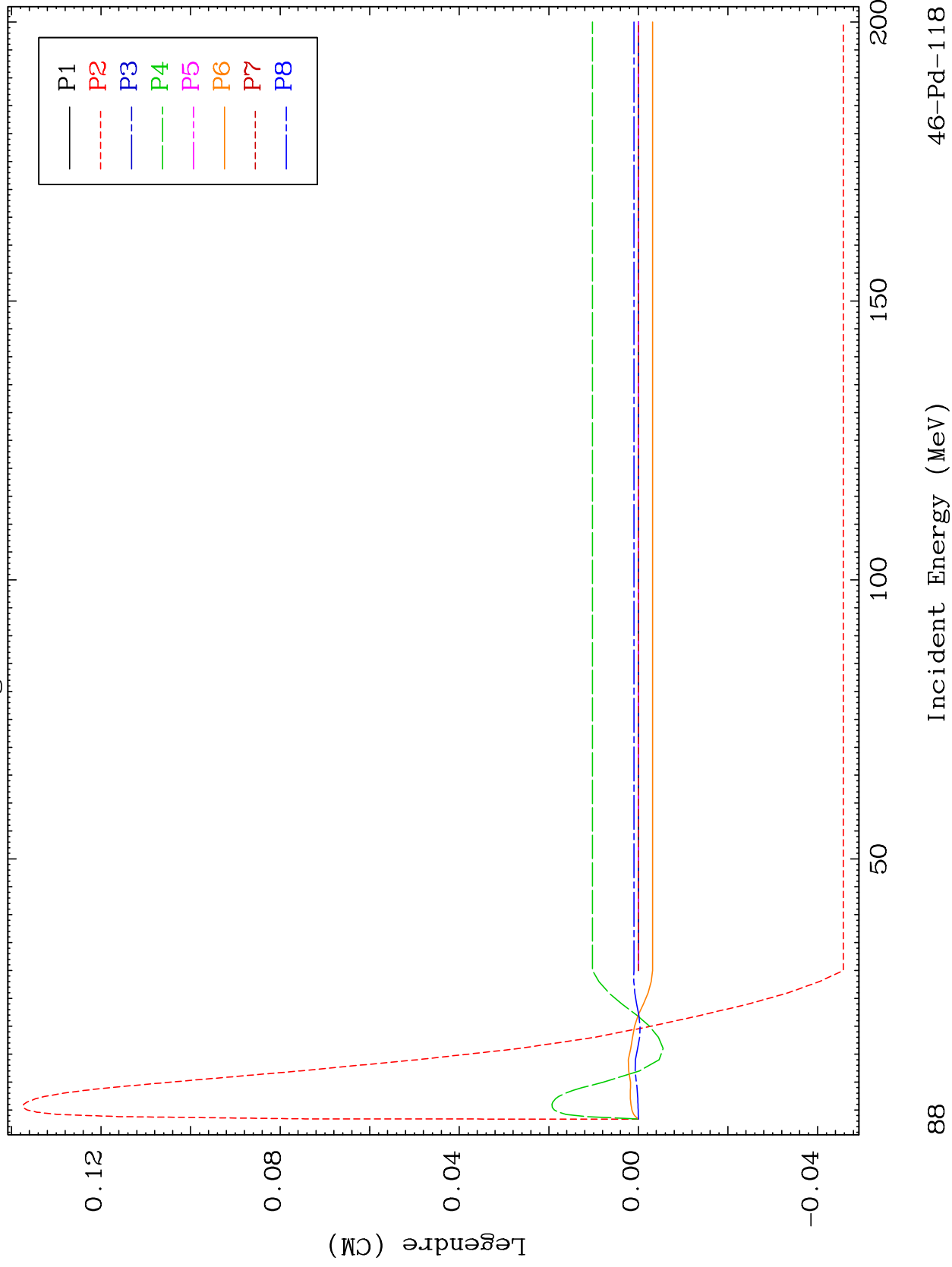
Legendre Coefficients



MAT 4673

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

46-Pd-118



88

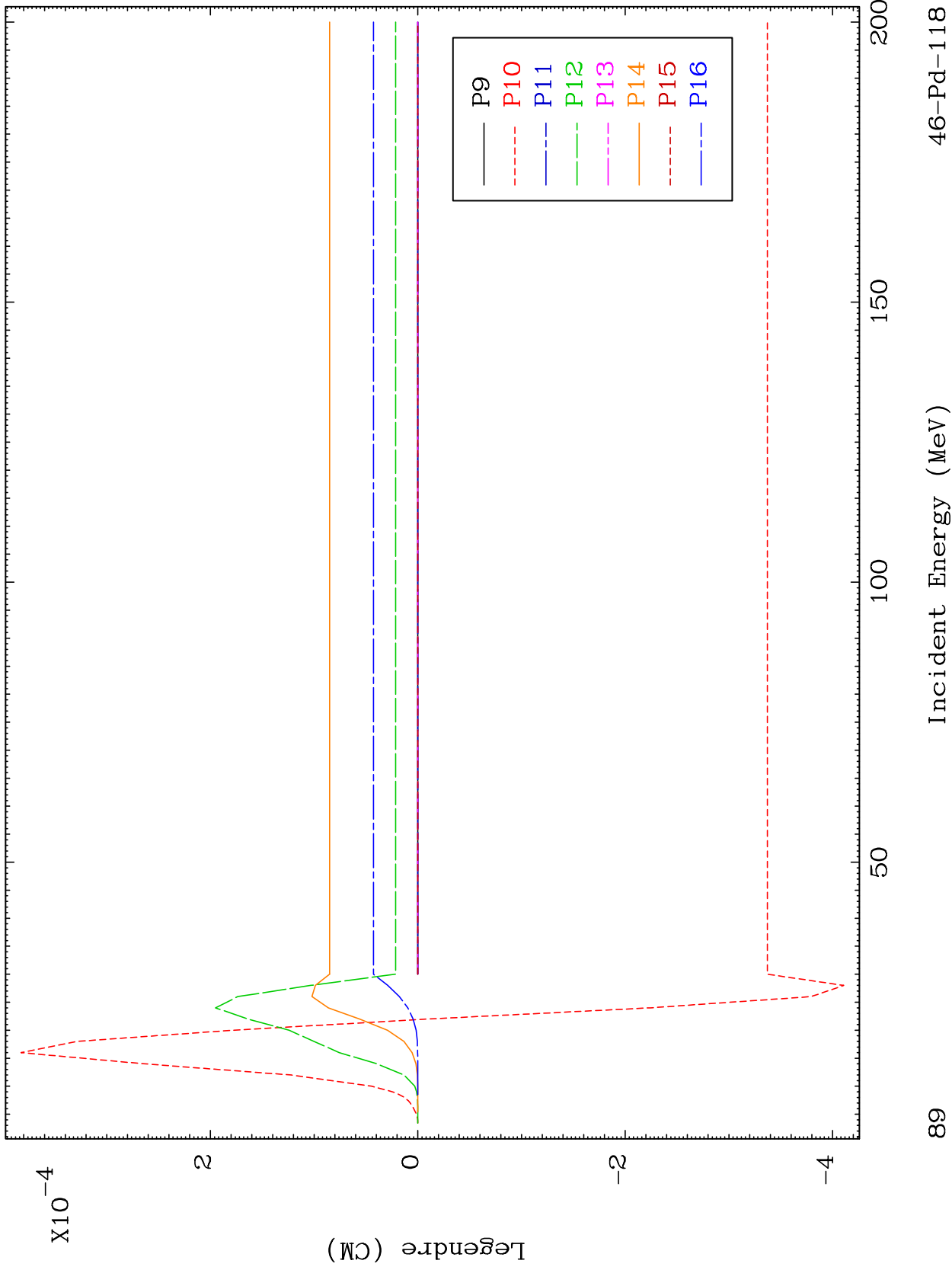
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

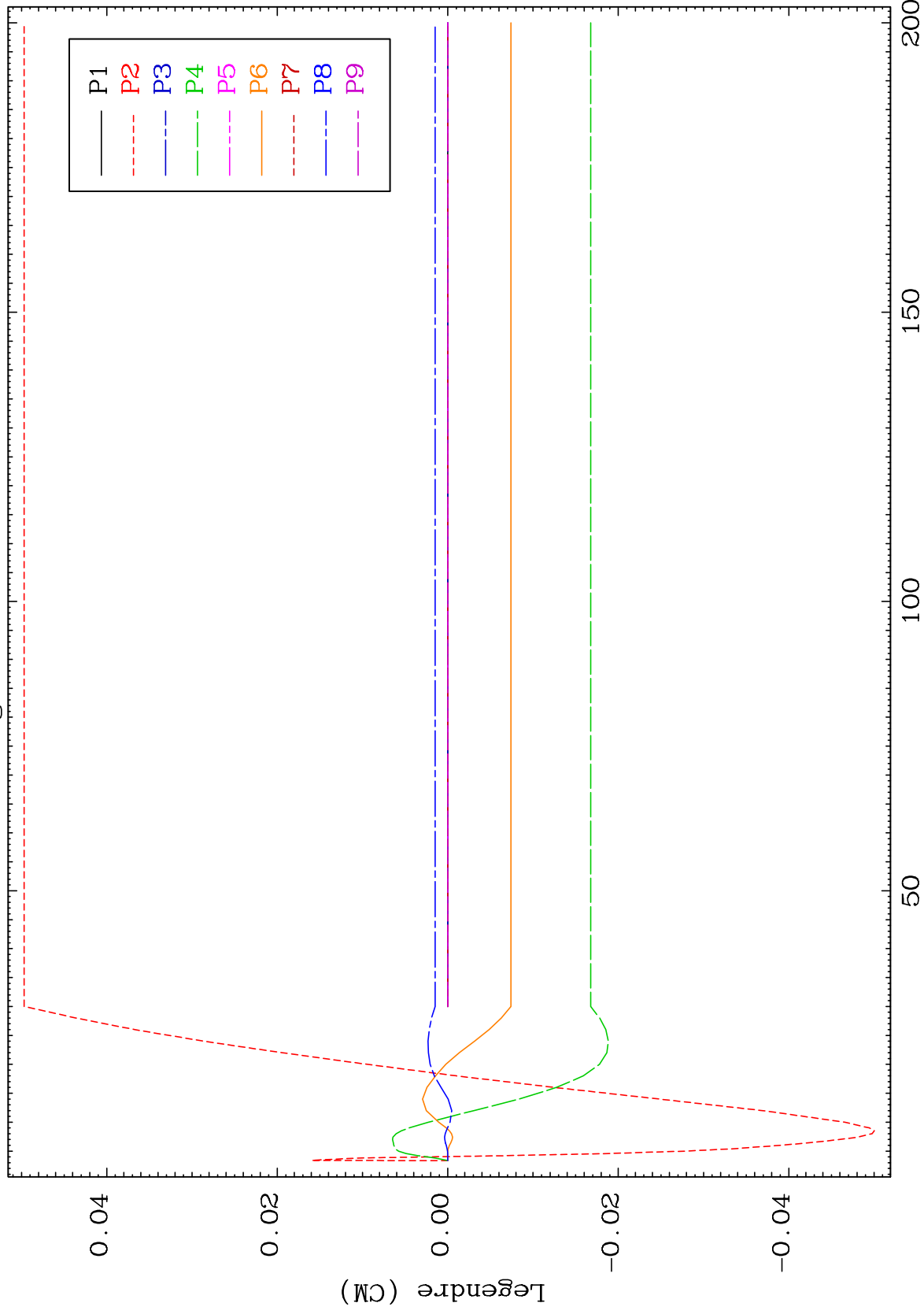
46-Pd-118



MAT 4673

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

46-Pd-118



91

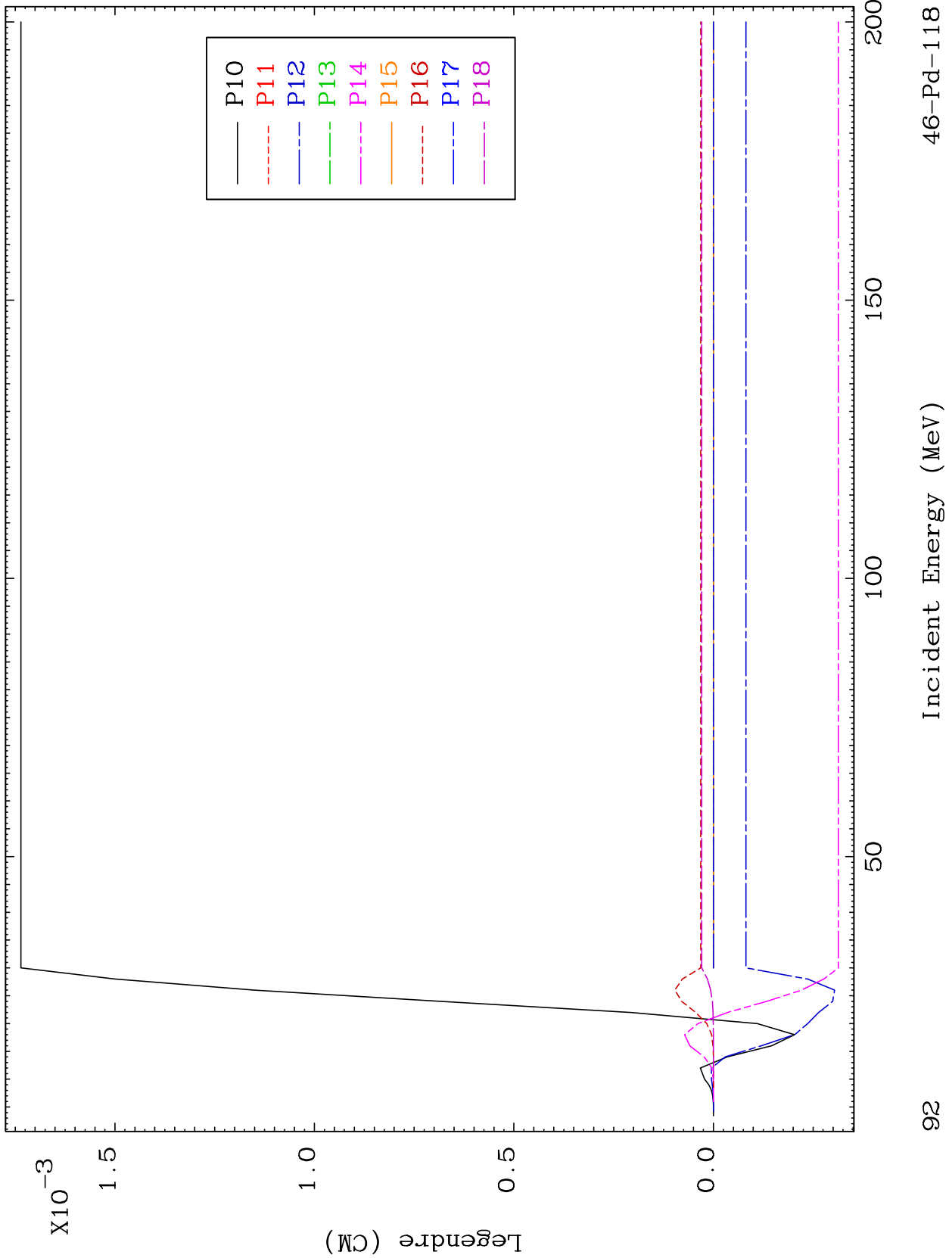
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

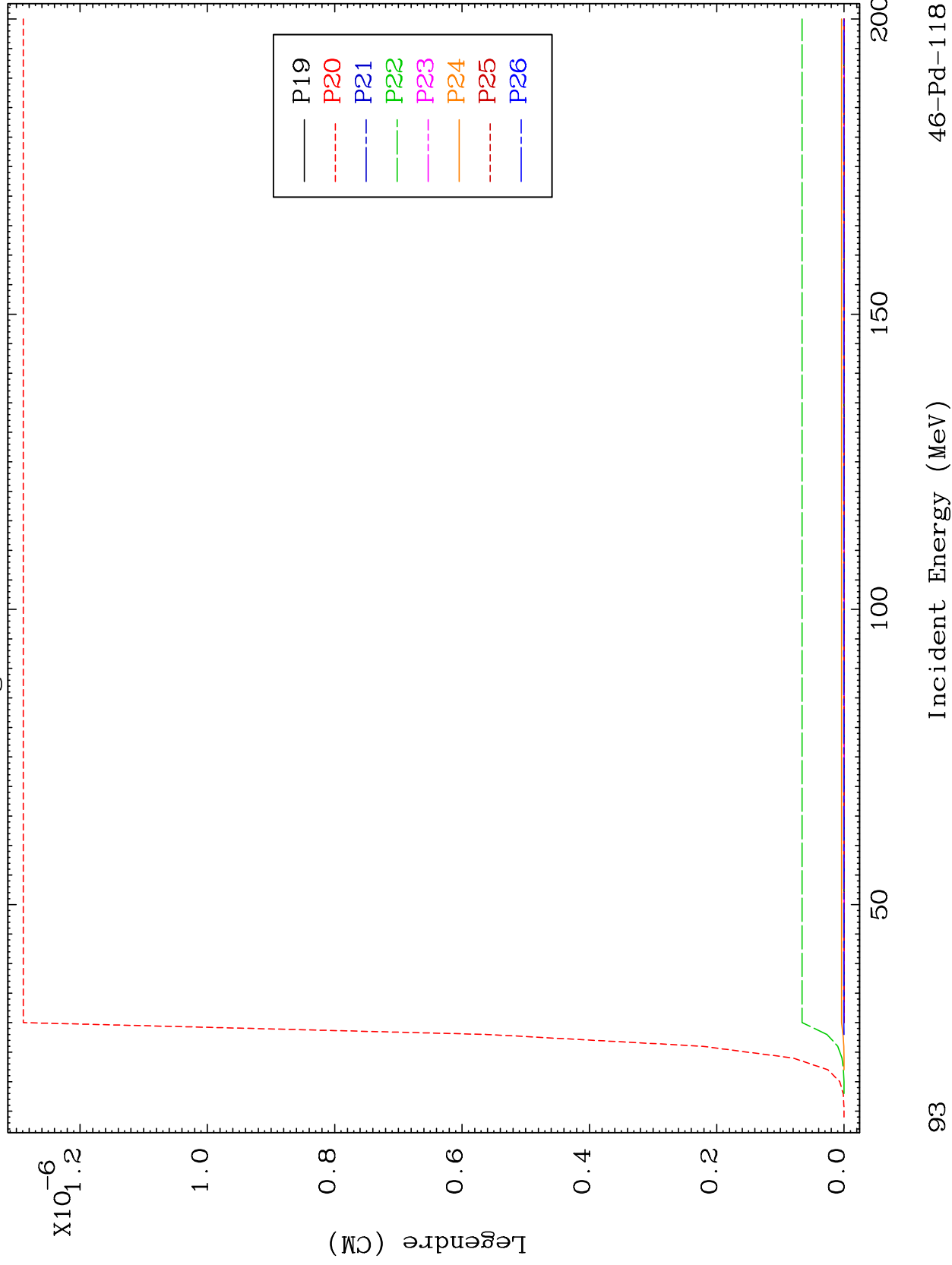
46-Pd-118



MAT 4673

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

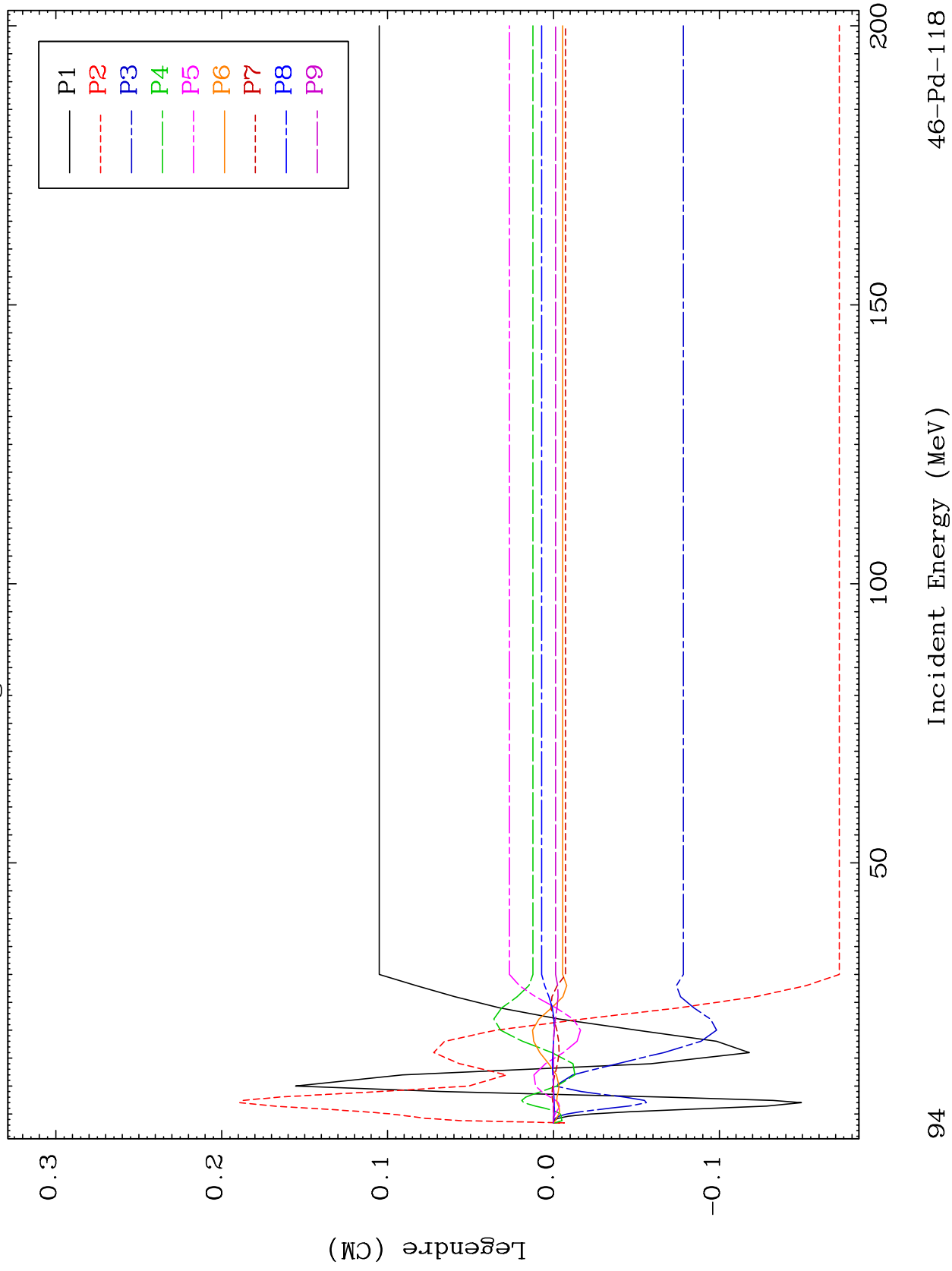
46-Pd-118



MAT 4673

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

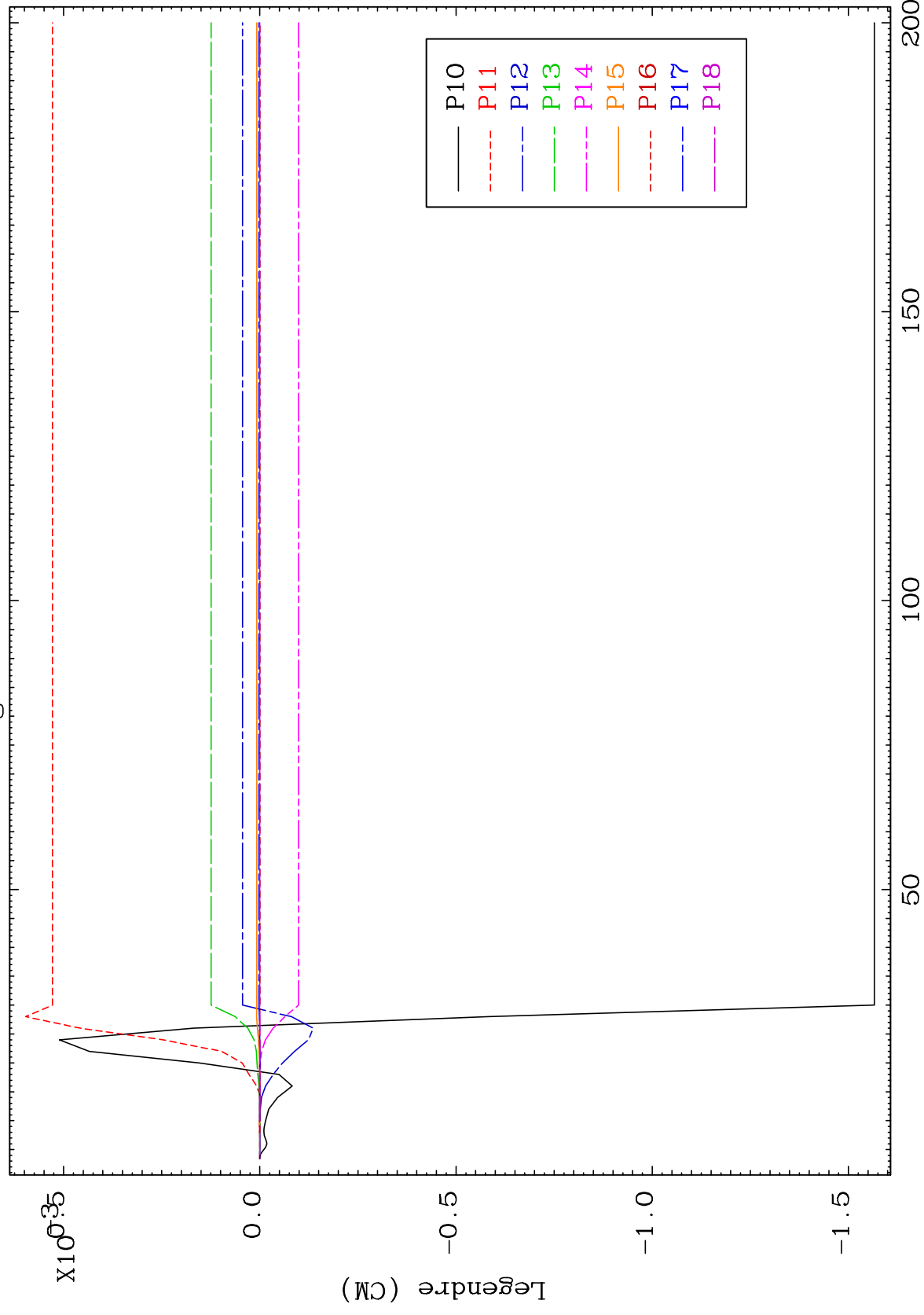
46-Pd-118



MAT 4673

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

46-Pd-118



95

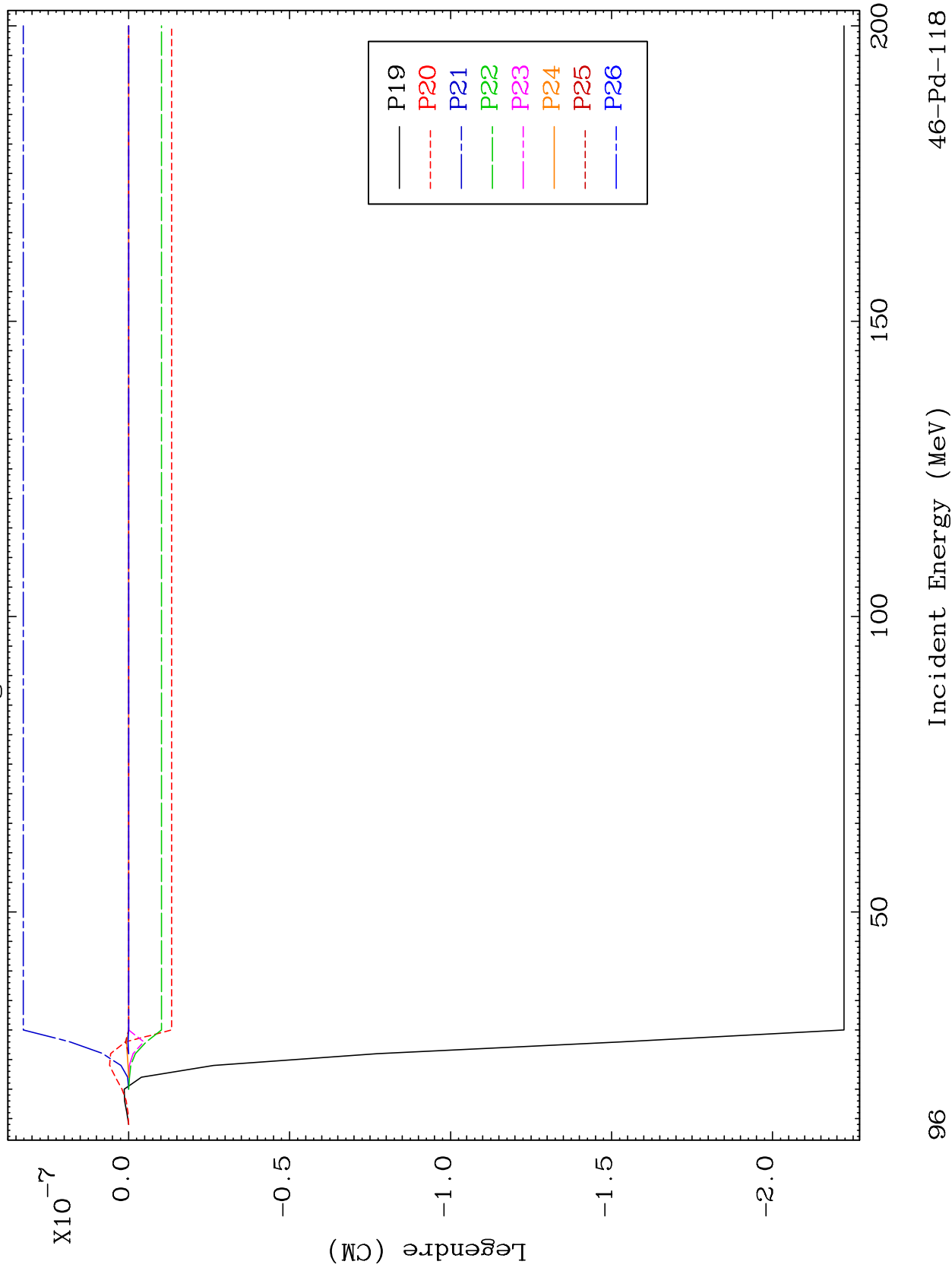
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



96

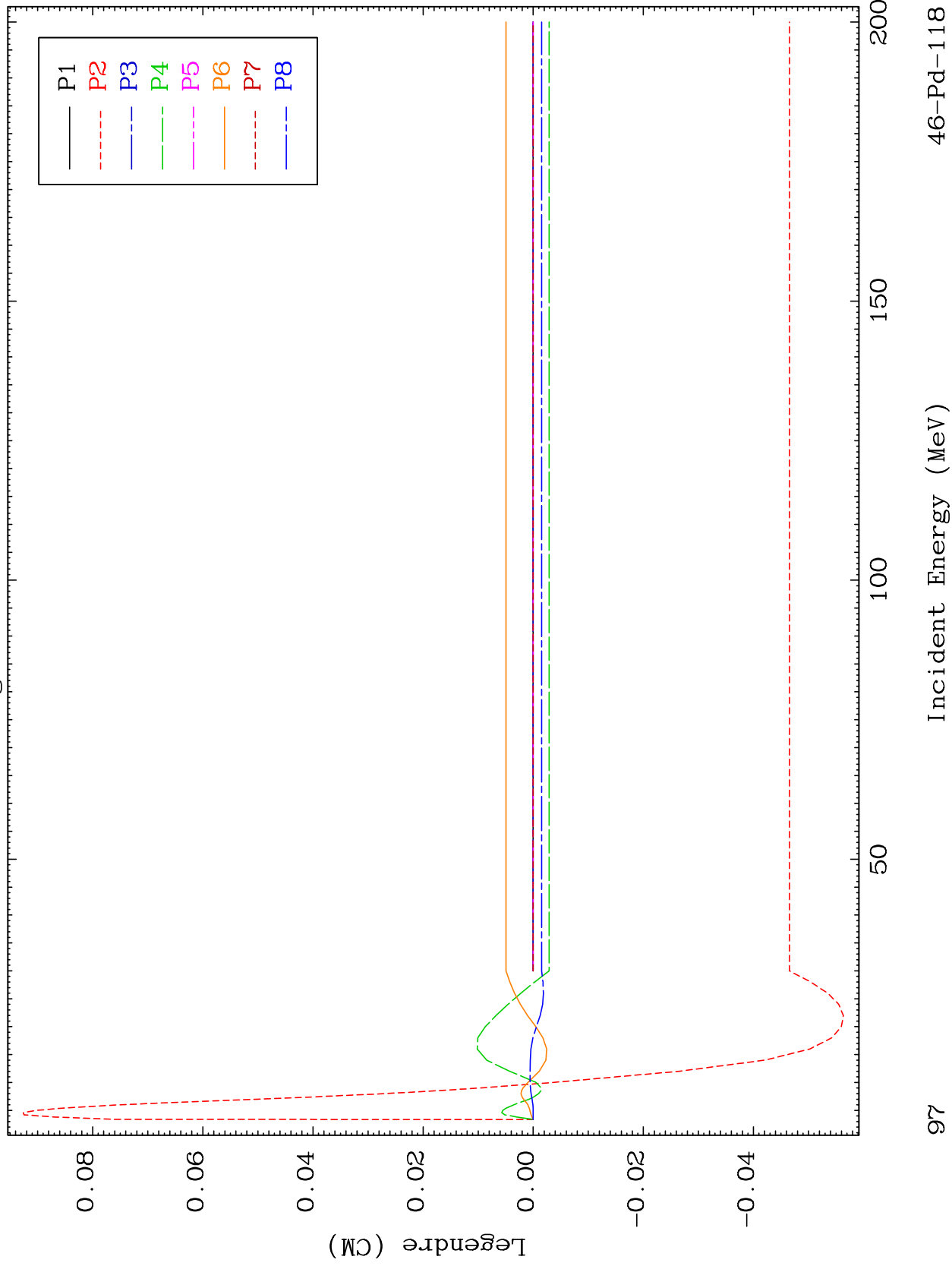
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

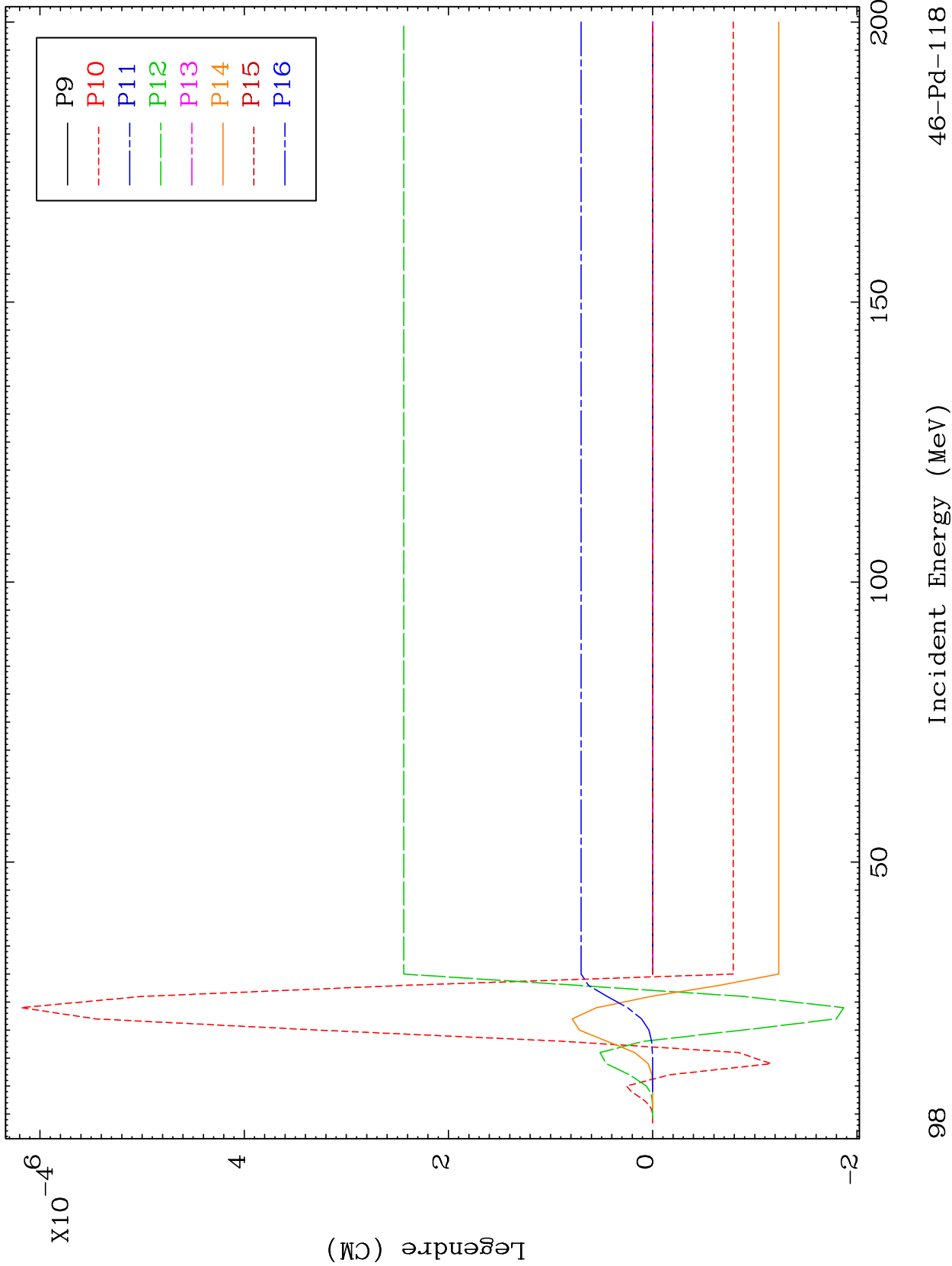
46-Pd-118



MAT 4673

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

46-Pd-118



98

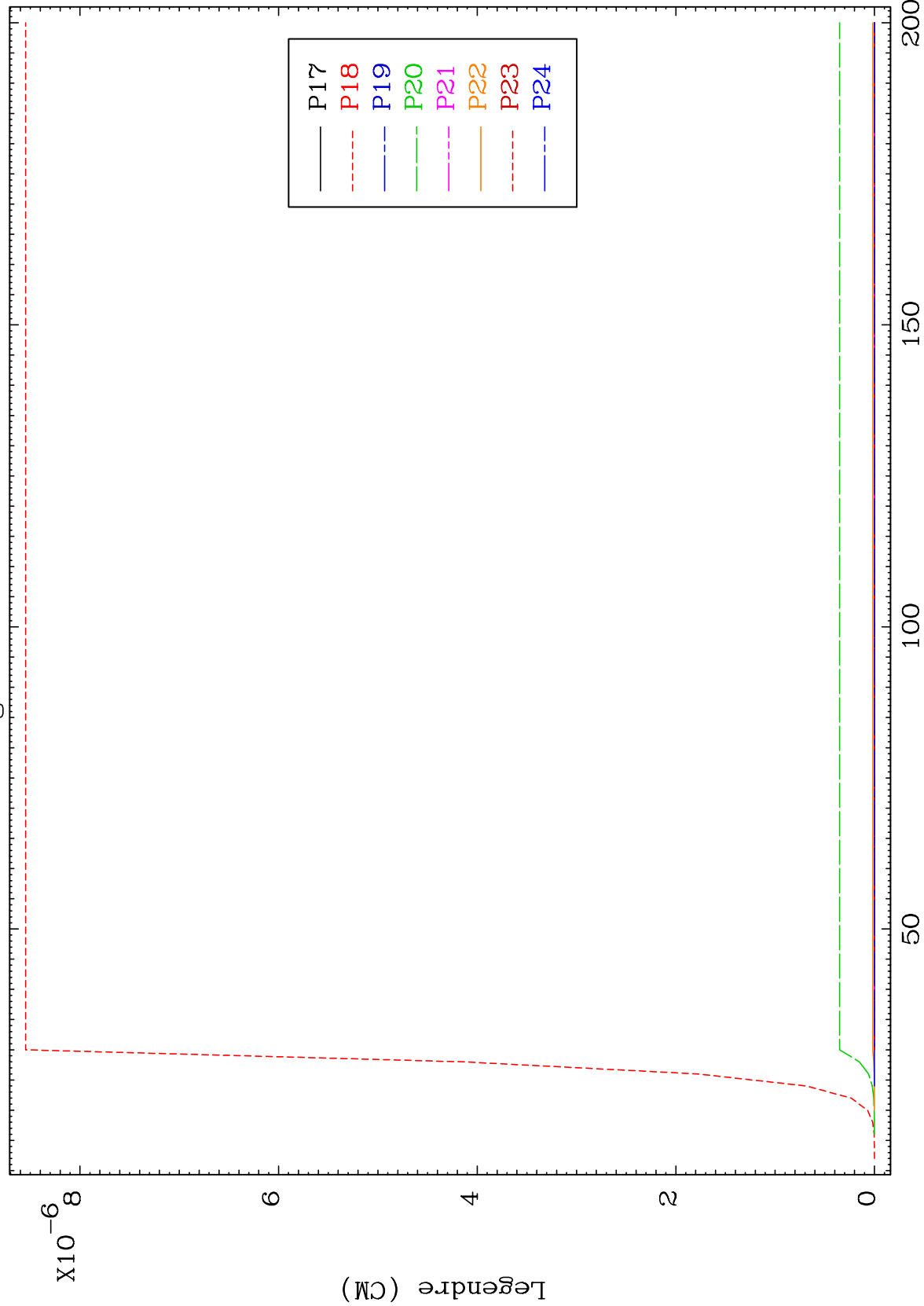
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



99

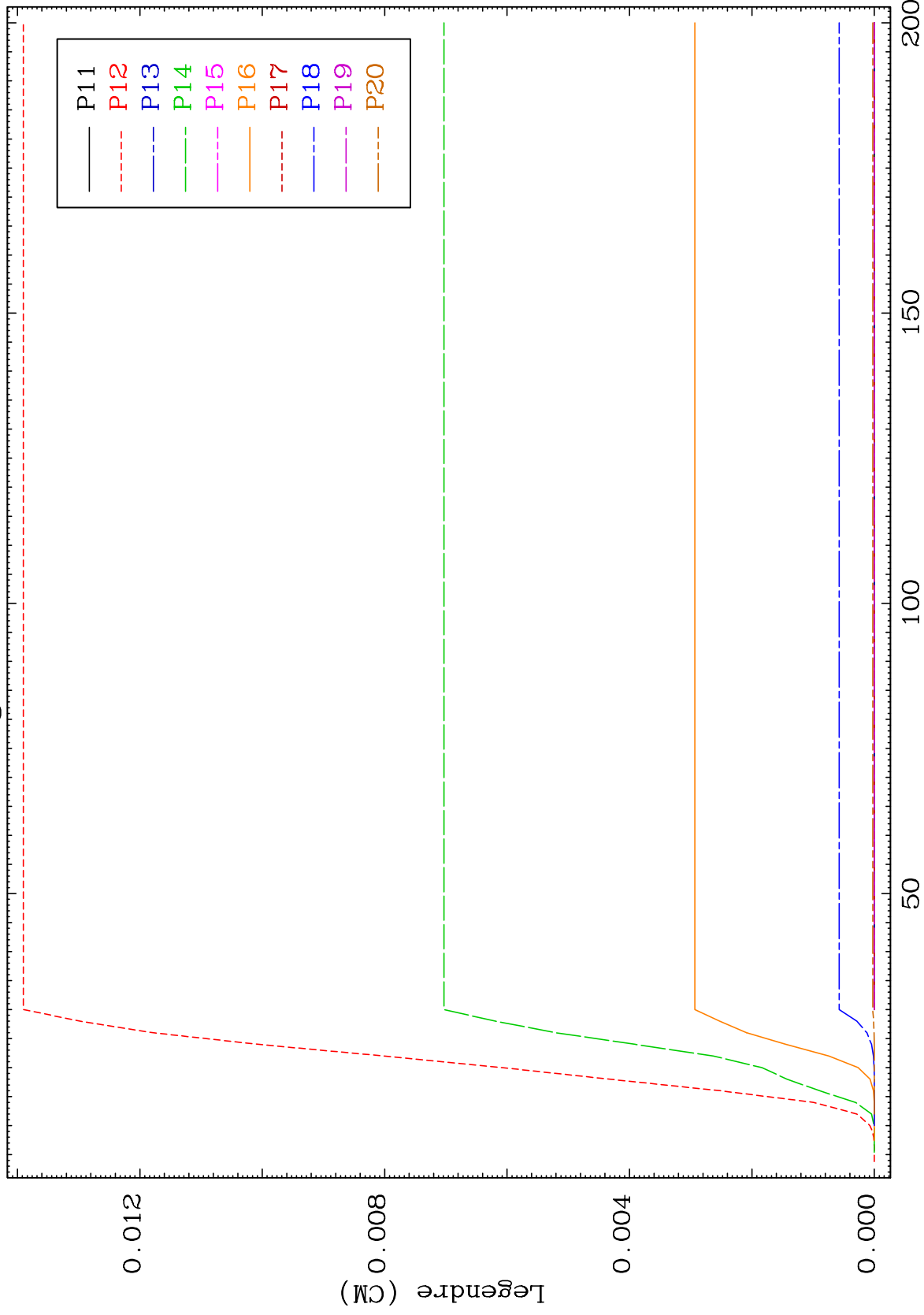
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



101

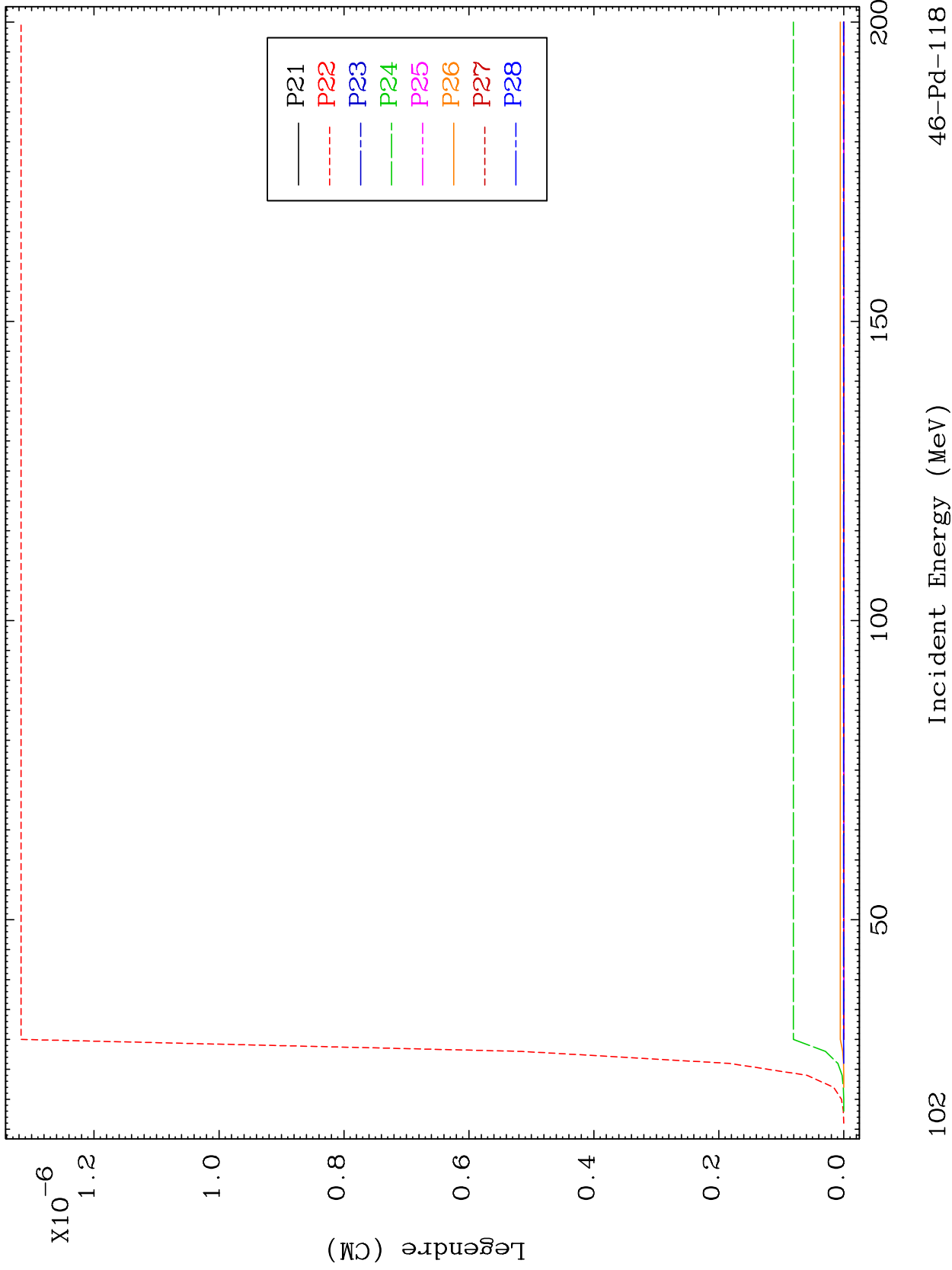
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

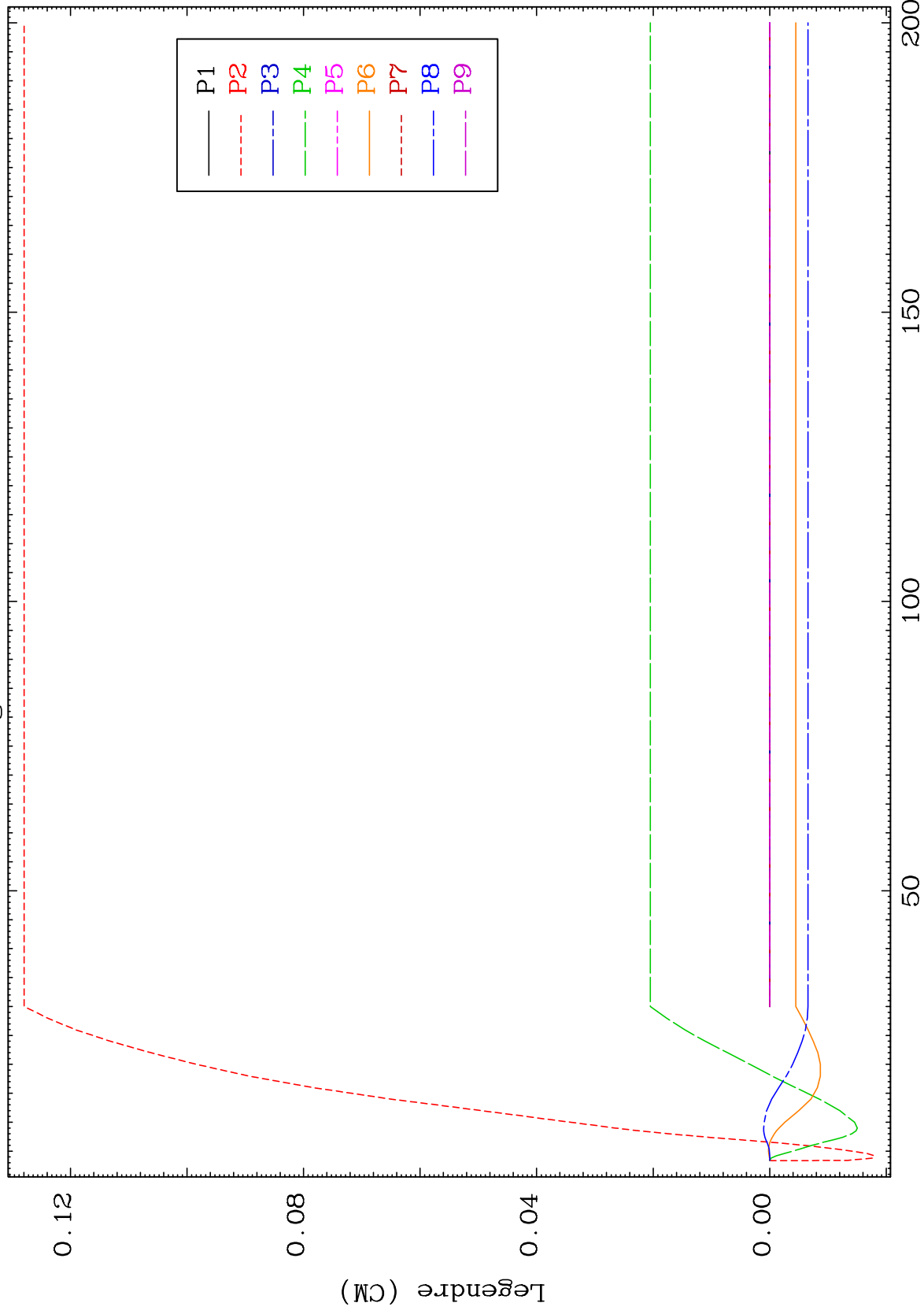
46-Pd-118



MAT 4673

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

46-Pd-118



46-Pd-118

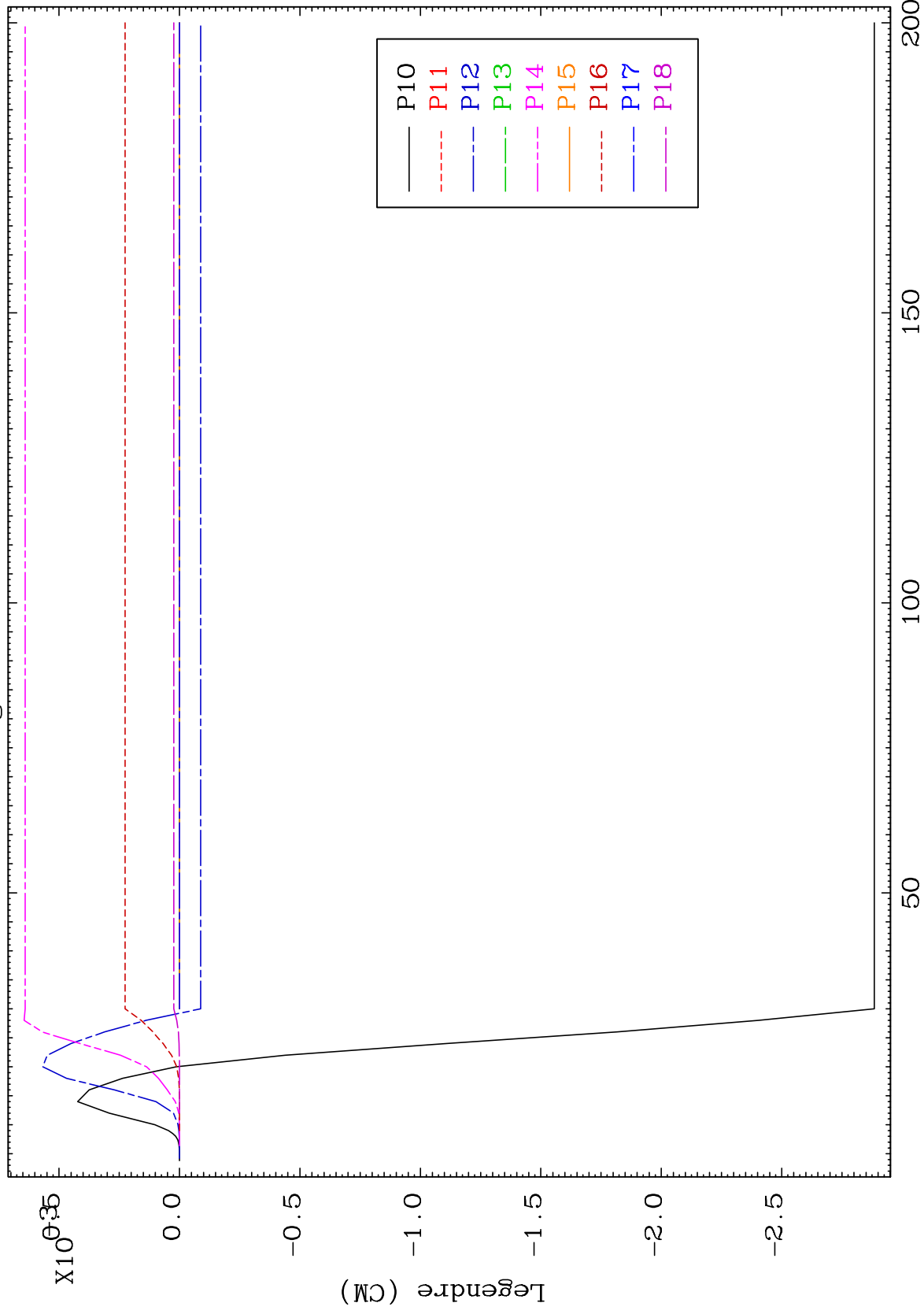
Incident Energy (MeV)

103

MAT 4673

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

46-Pd-118



104

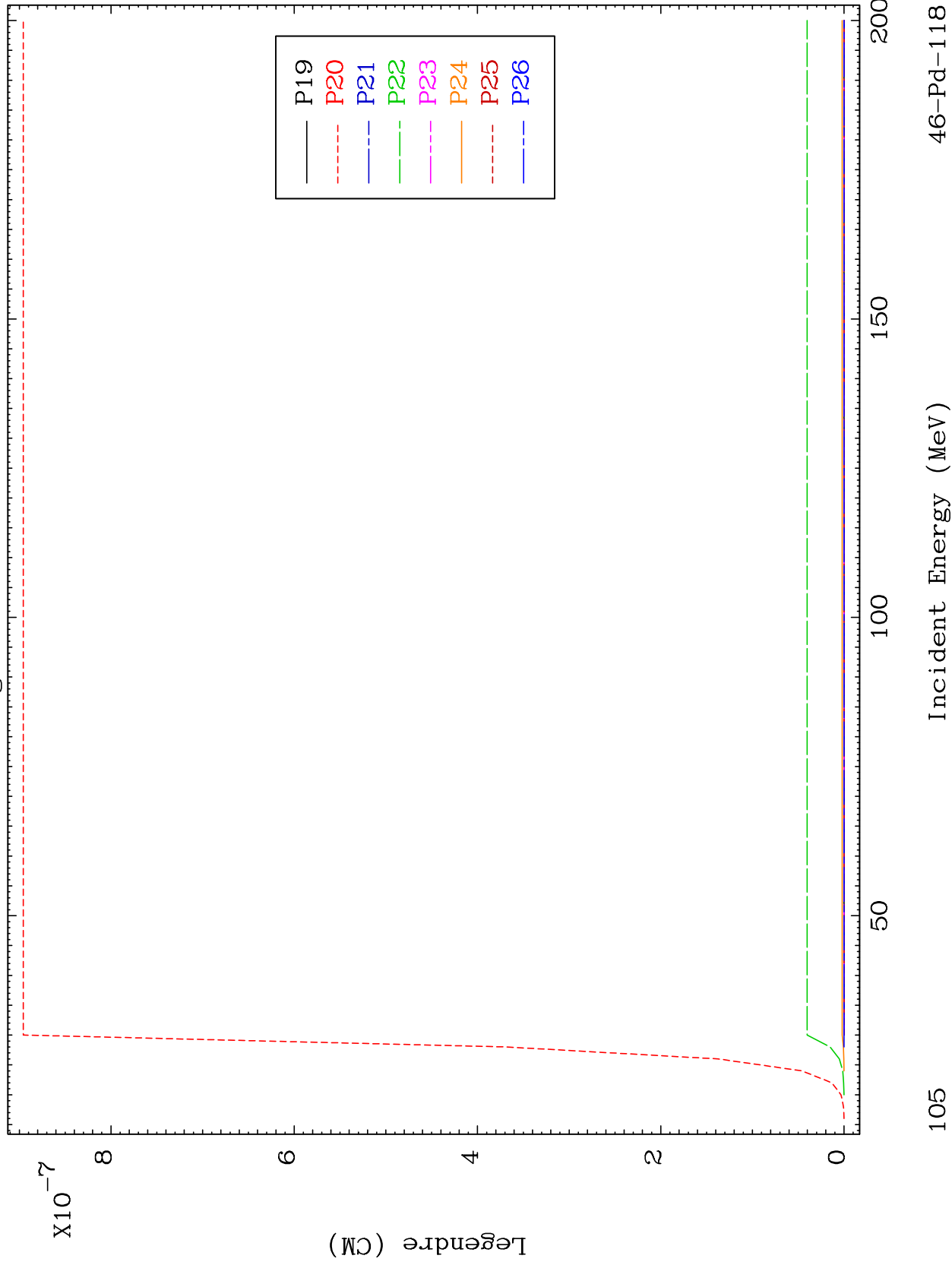
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



46-Pd-118

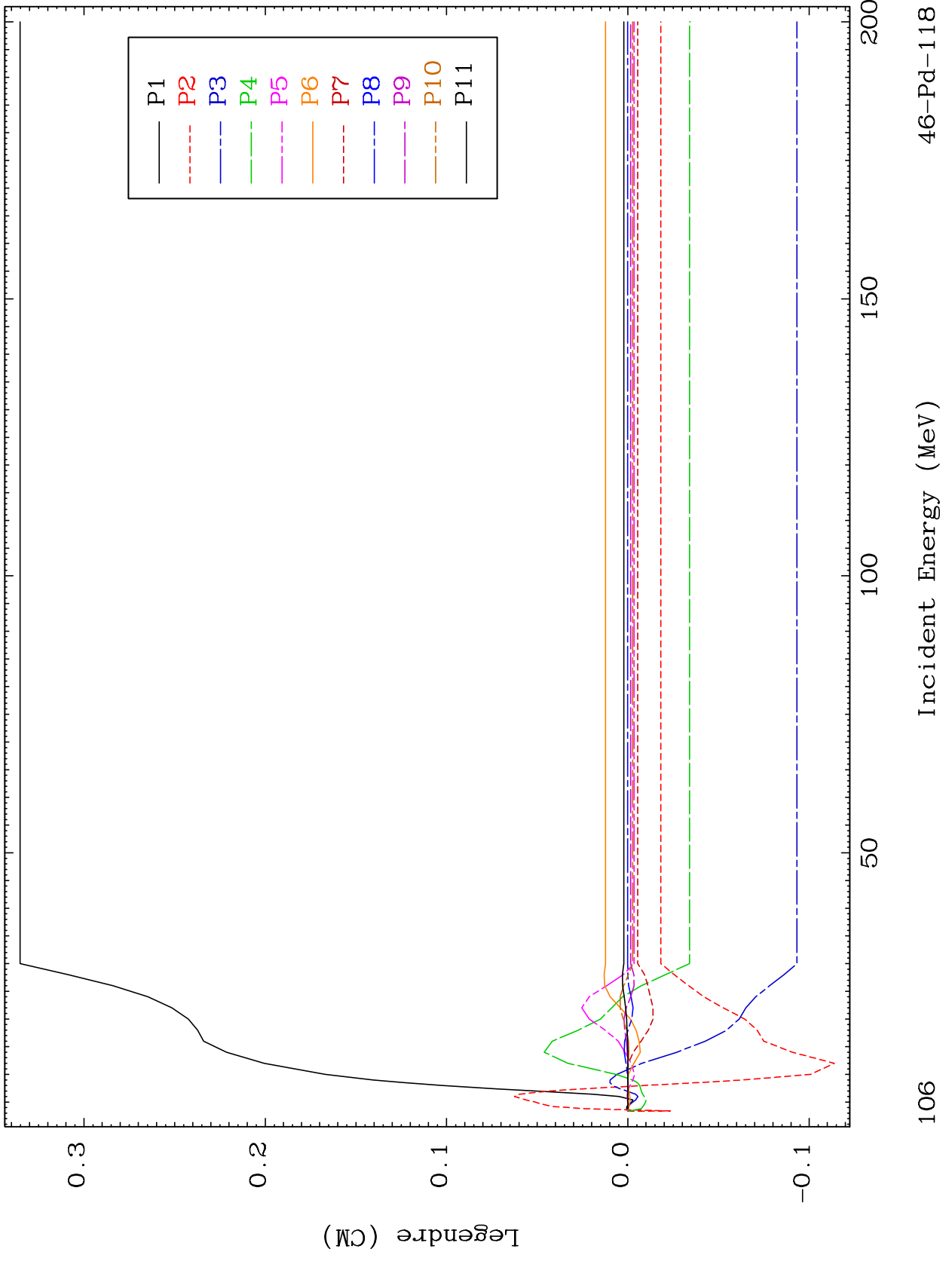
Incident Energy (MeV)

105

MAT 4673

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

46-Pd-118



46-Pd-118

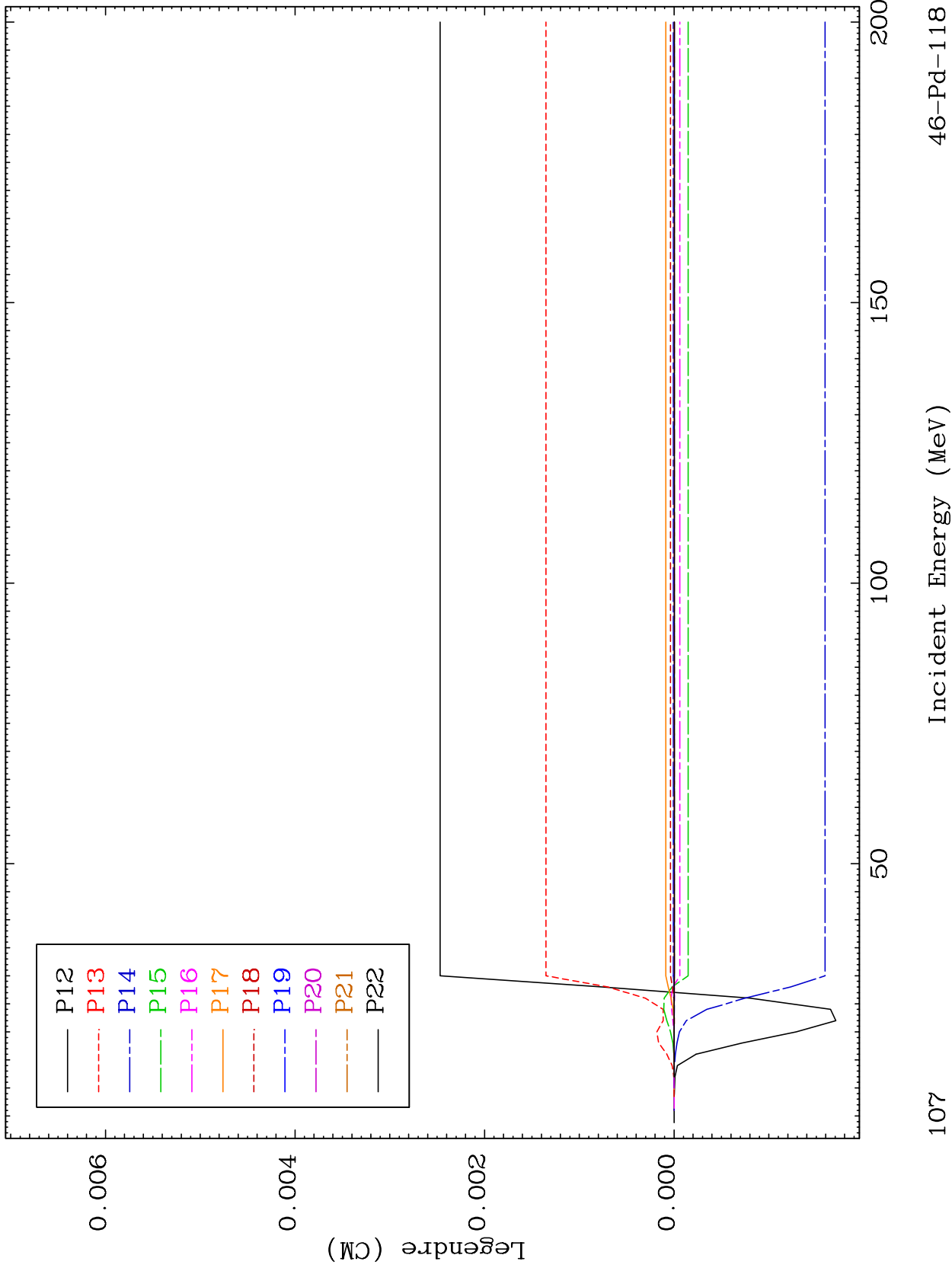
Incident Energy (MeV)

106

MAT 4673

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

46-Pd-118



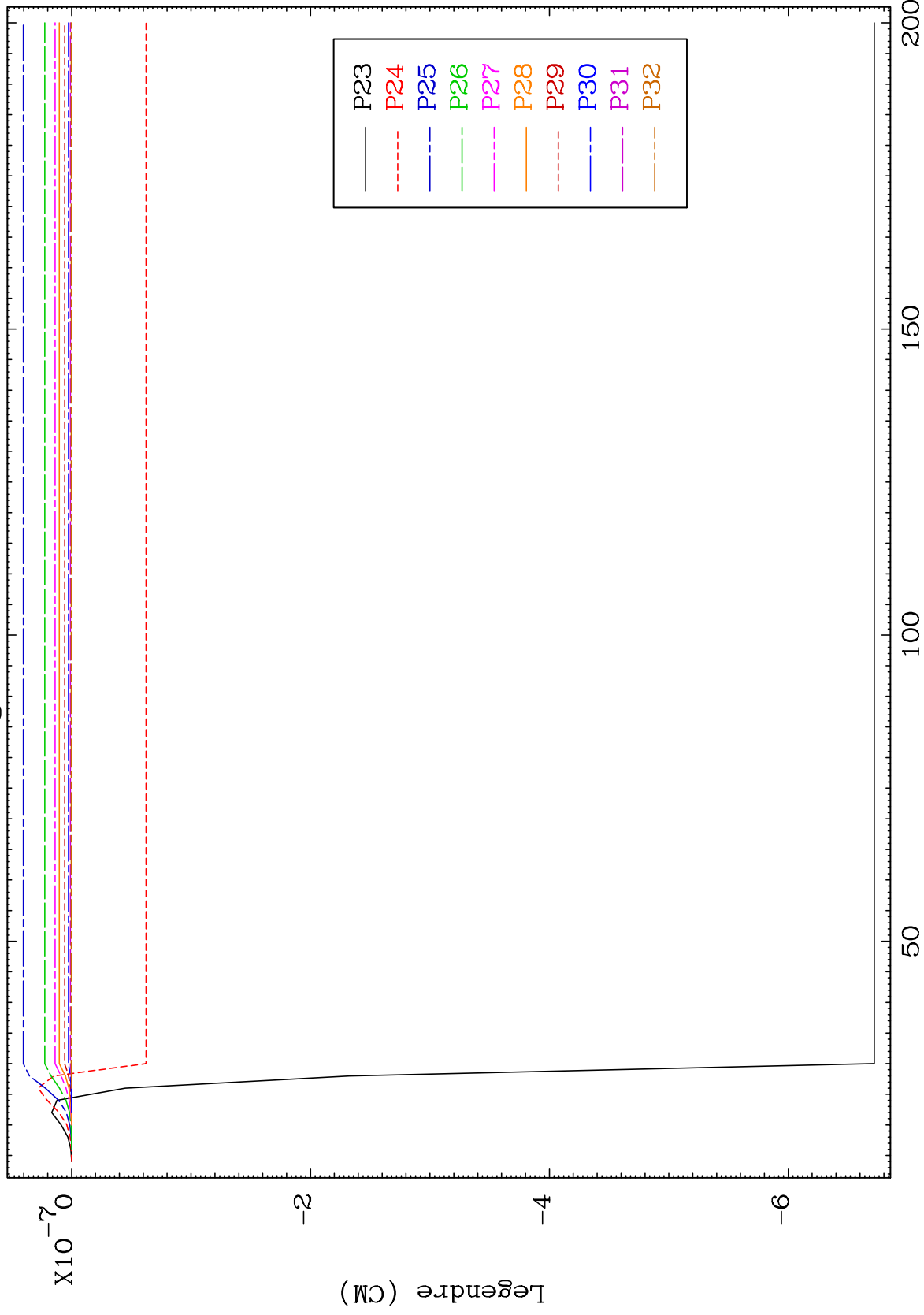
107

46-Pd-118

MAT 4673

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

46-Pd-118



108

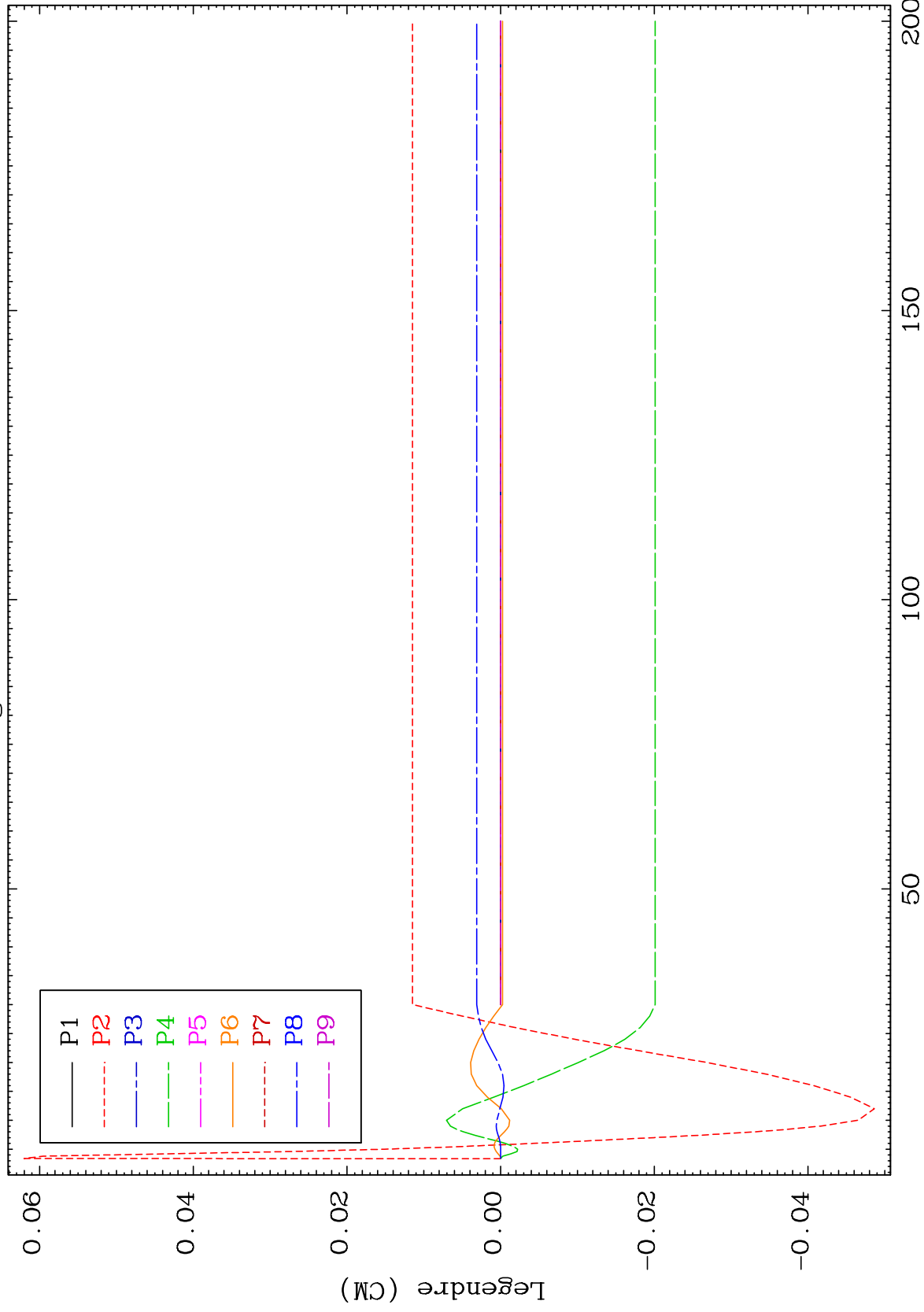
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



109

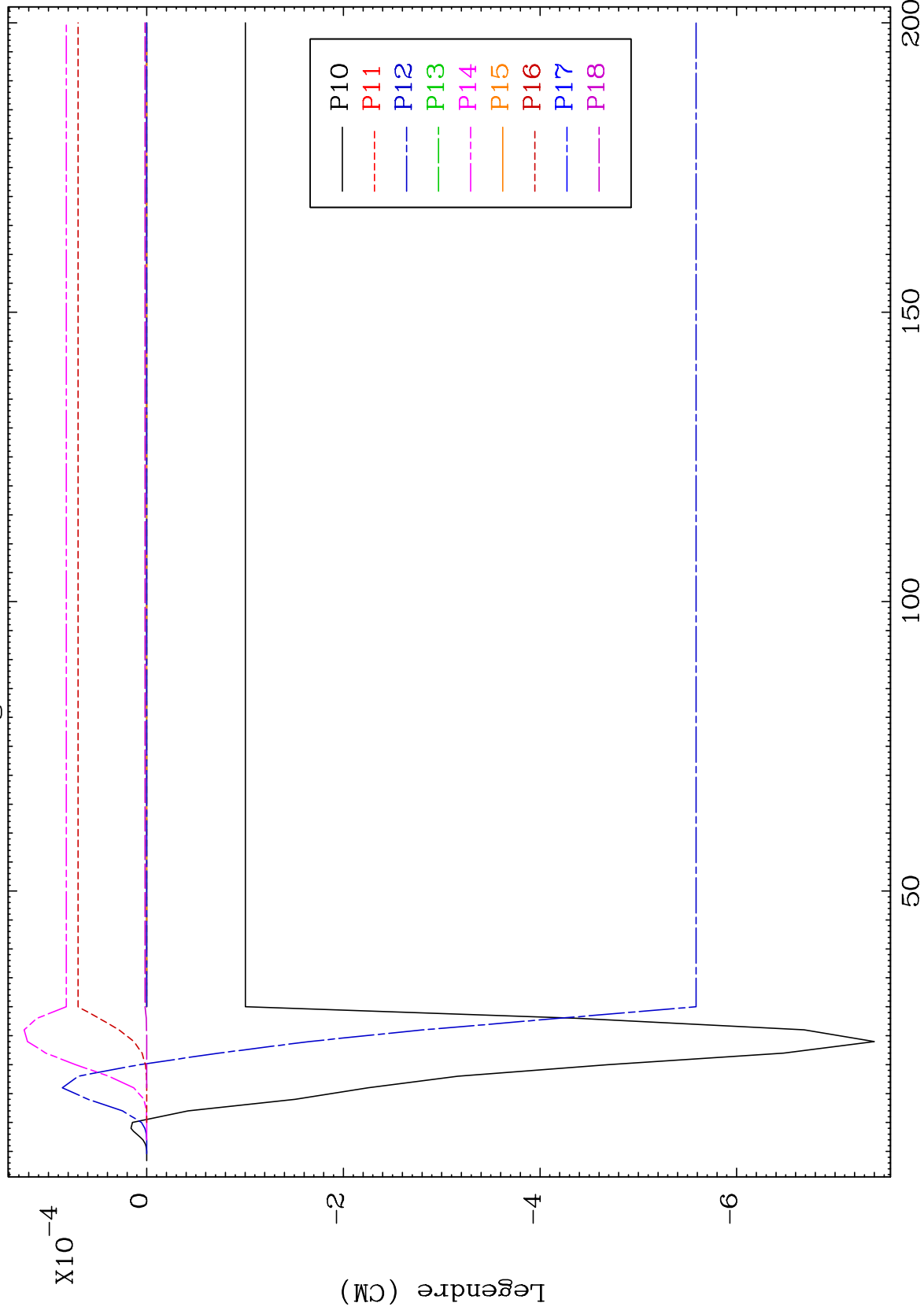
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



110

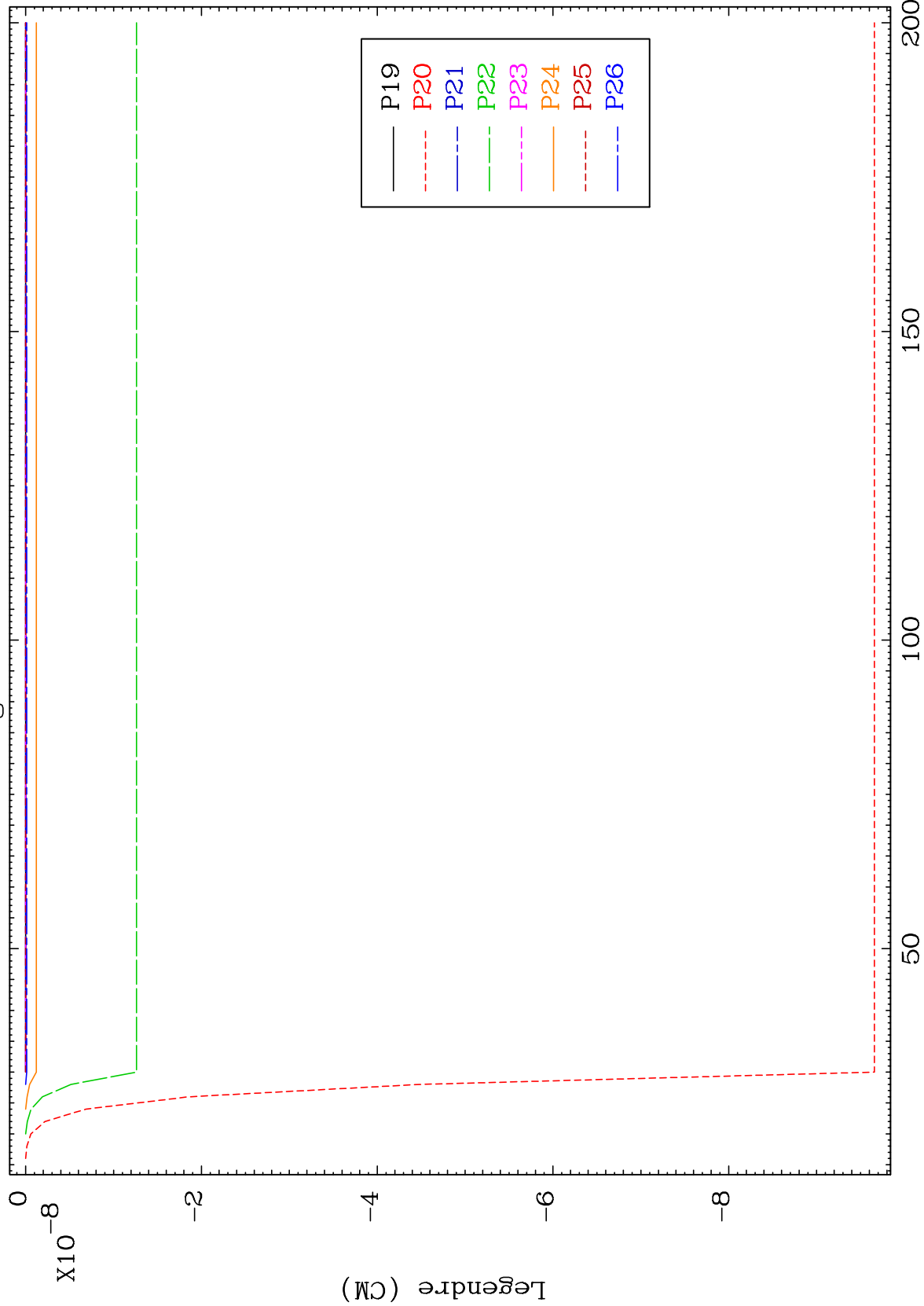
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

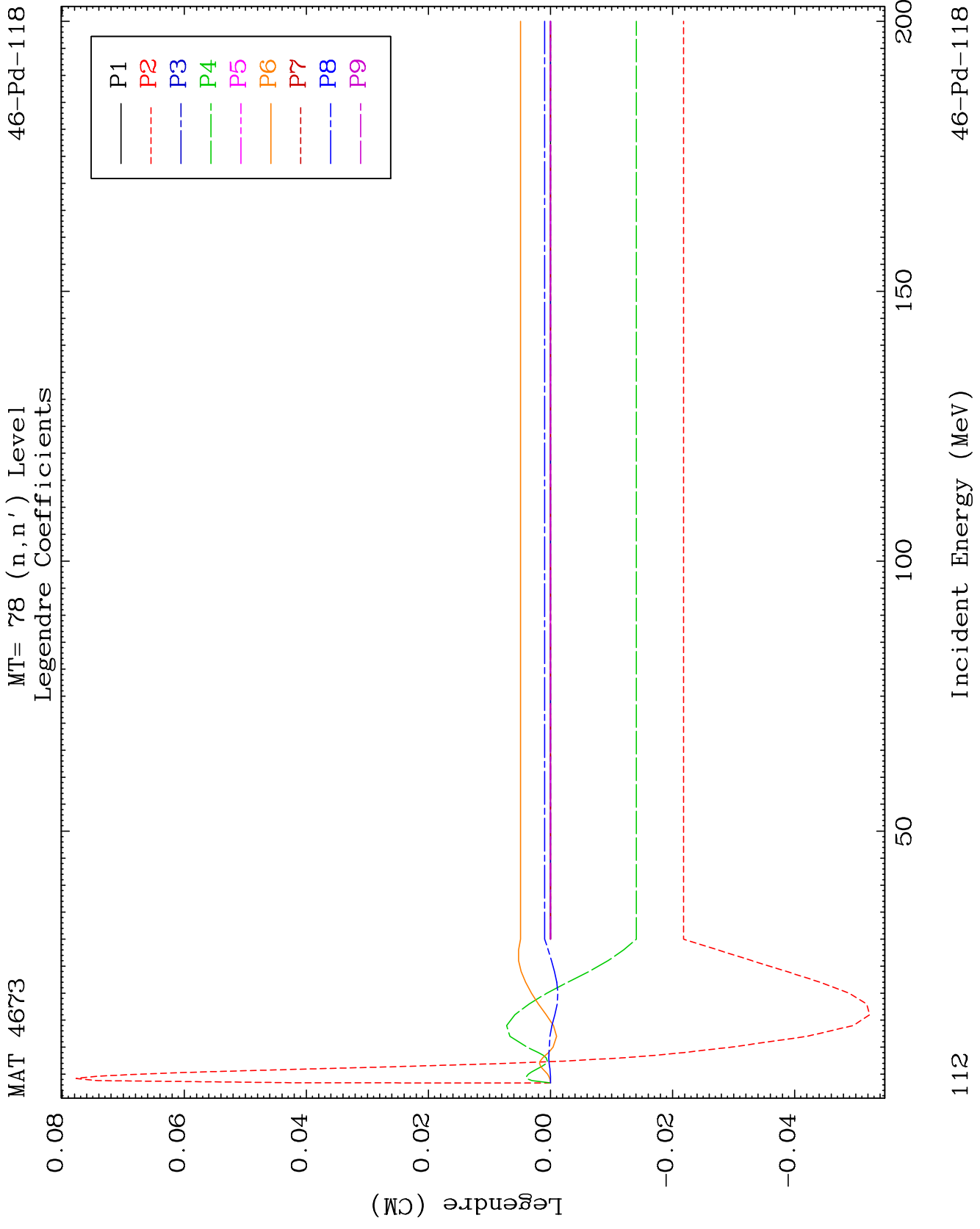
46-Pd-118



111

Incident Energy (MeV)

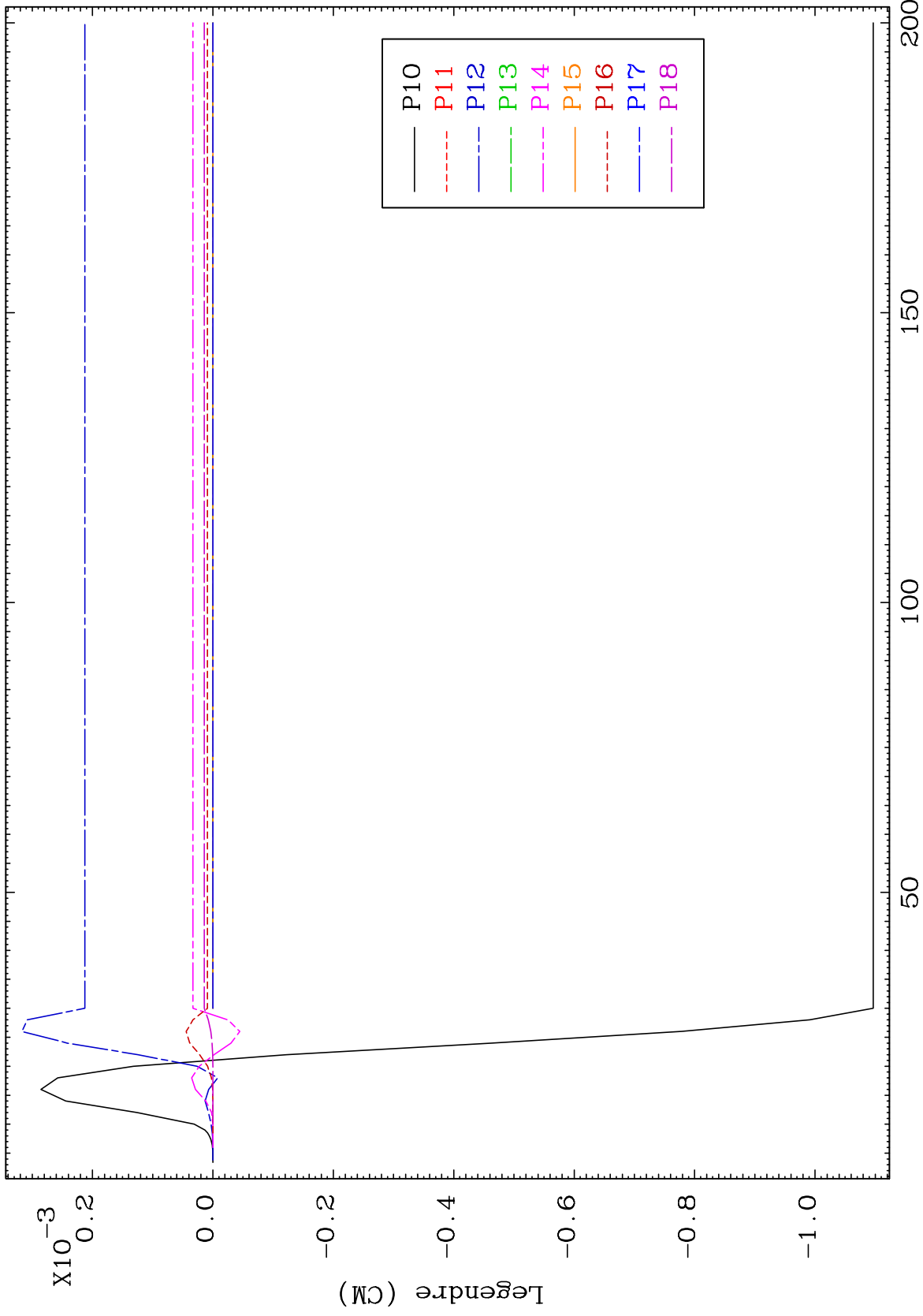
46-Pd-118



MAT 4673

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

46-Pd-118



113

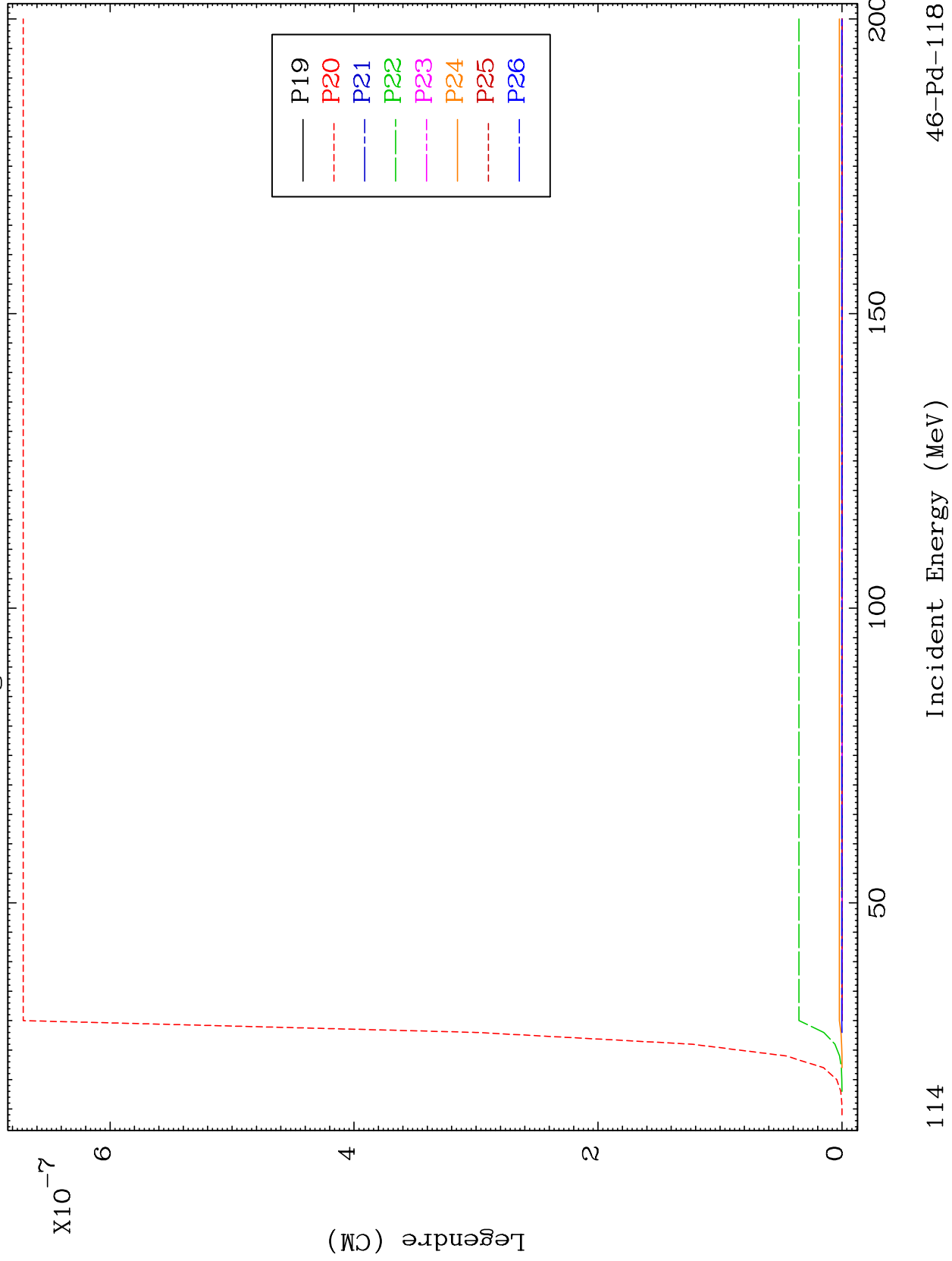
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

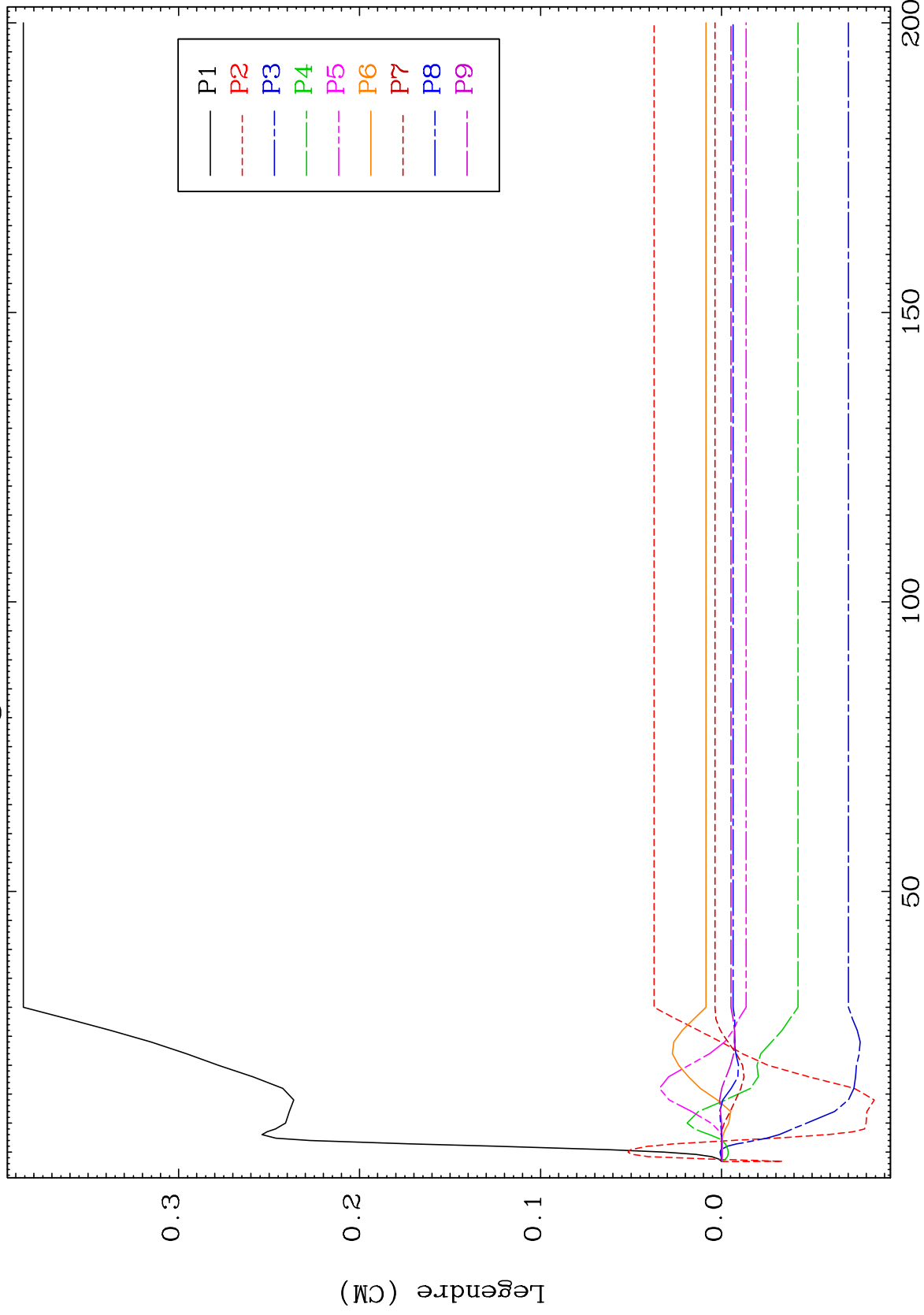
46-Pd-118



MAT 4673

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

46-Pd-118



115

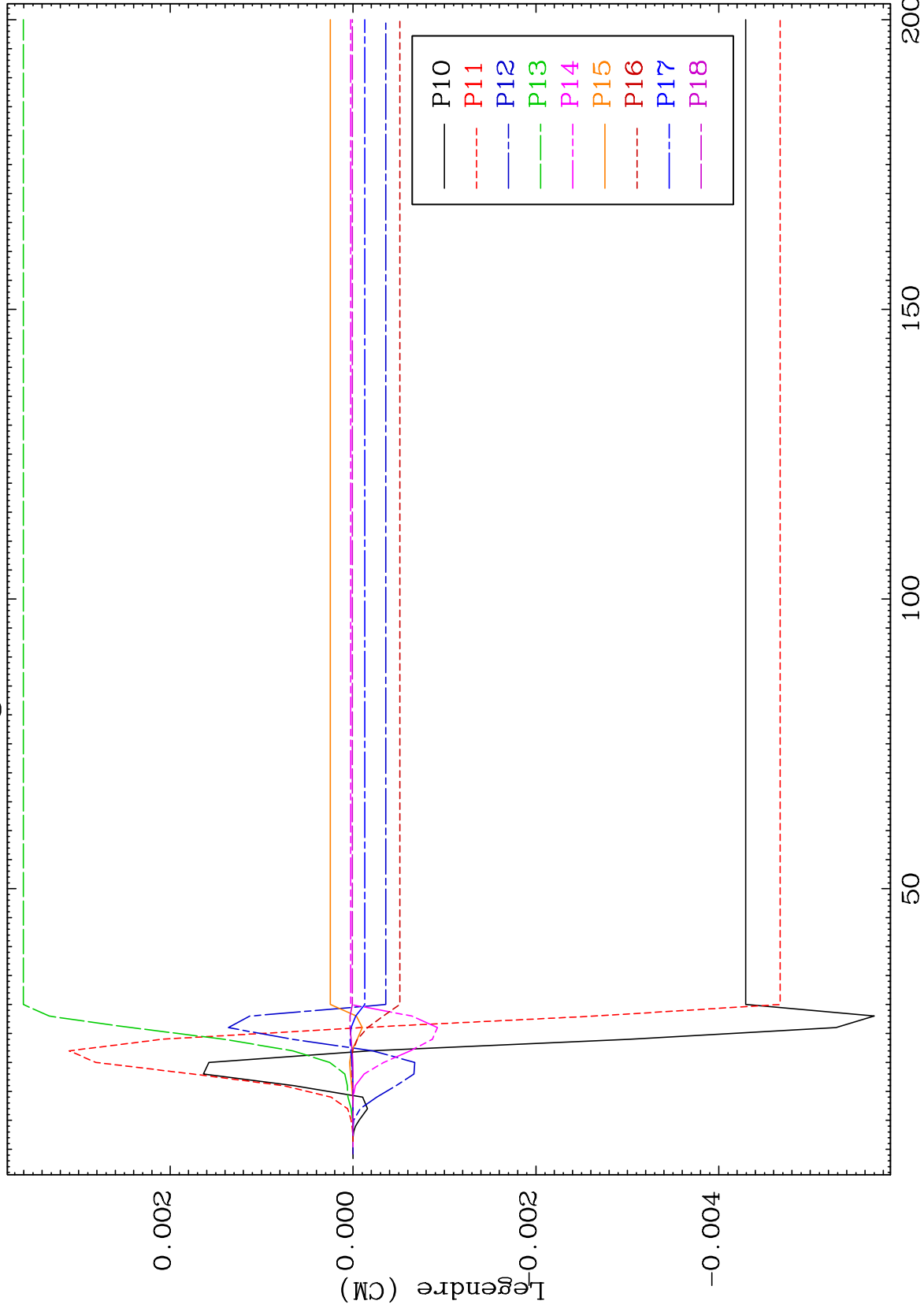
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



116

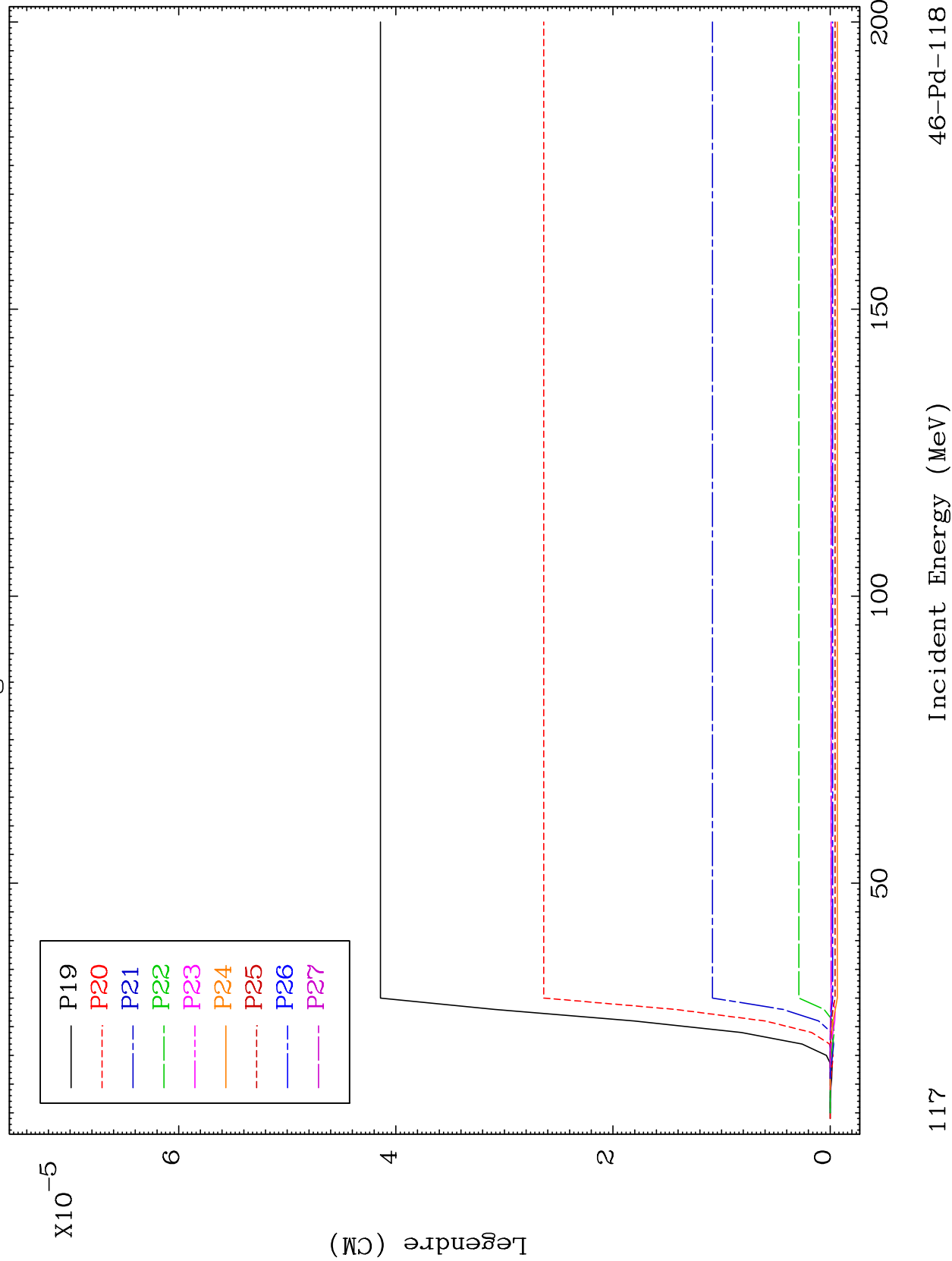
Incident Energy (MeV)

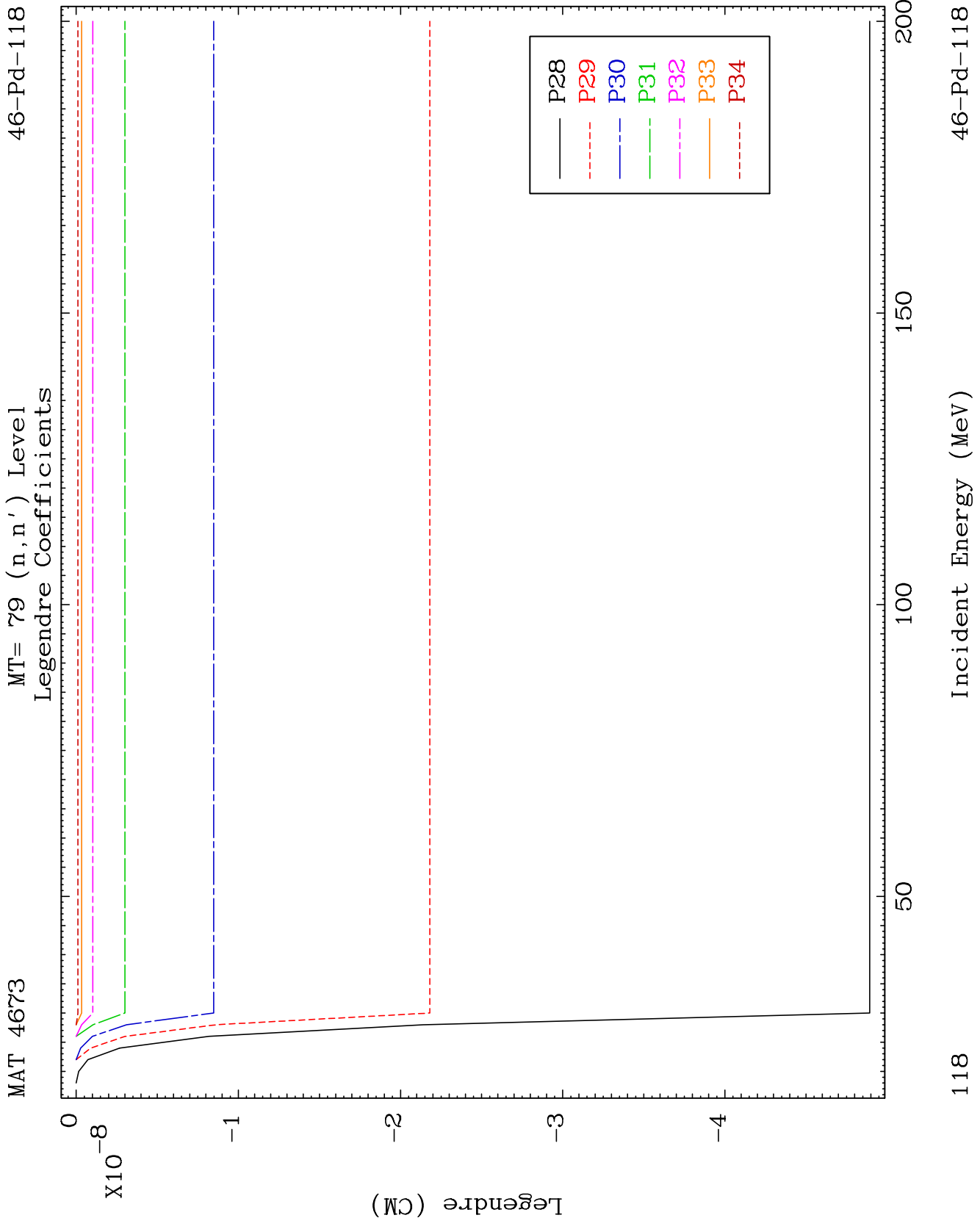
46-Pd-118

MAT 4673

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

46-Pd-118

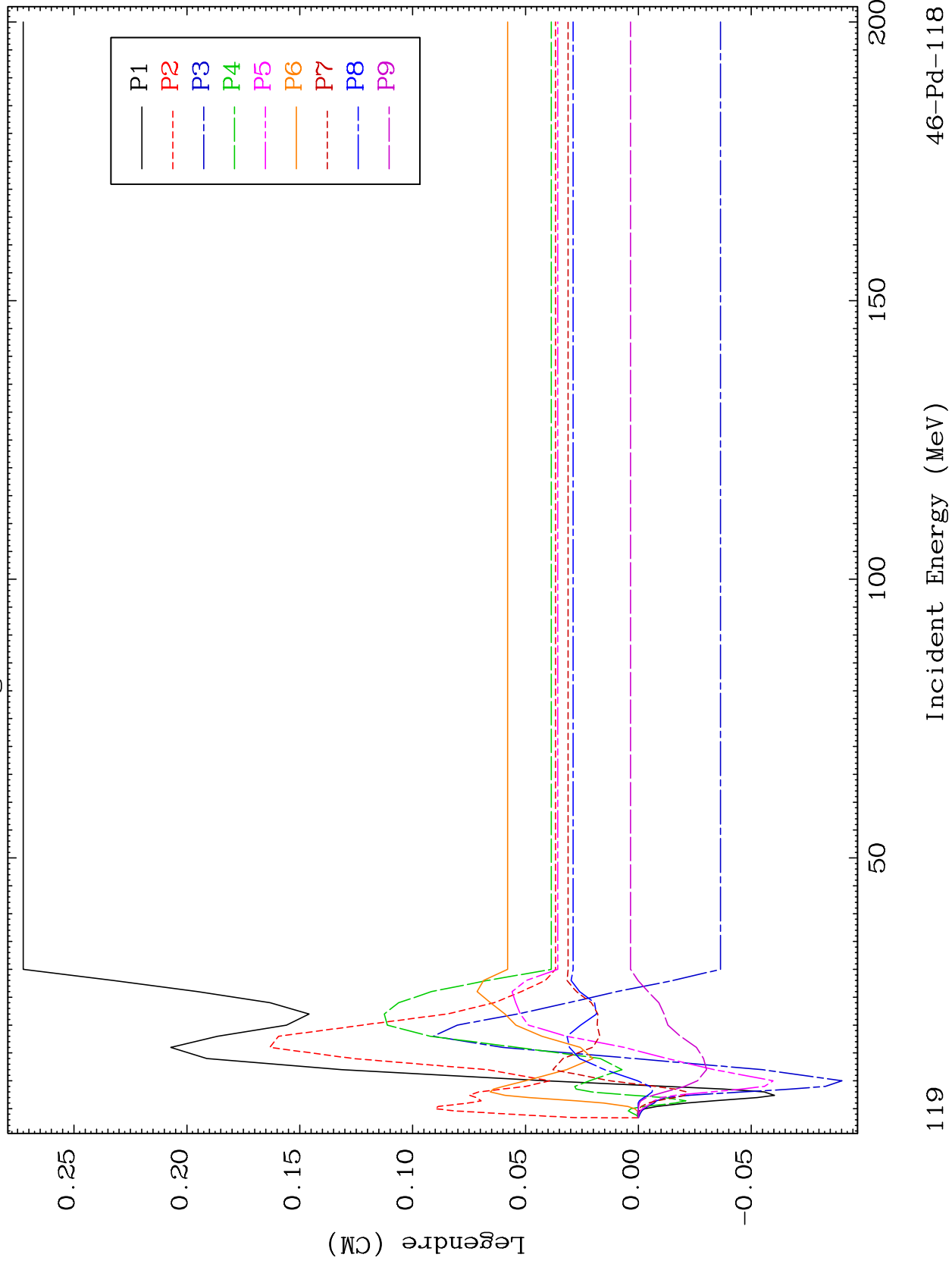




MAT 4673

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

46-Pd-118



119

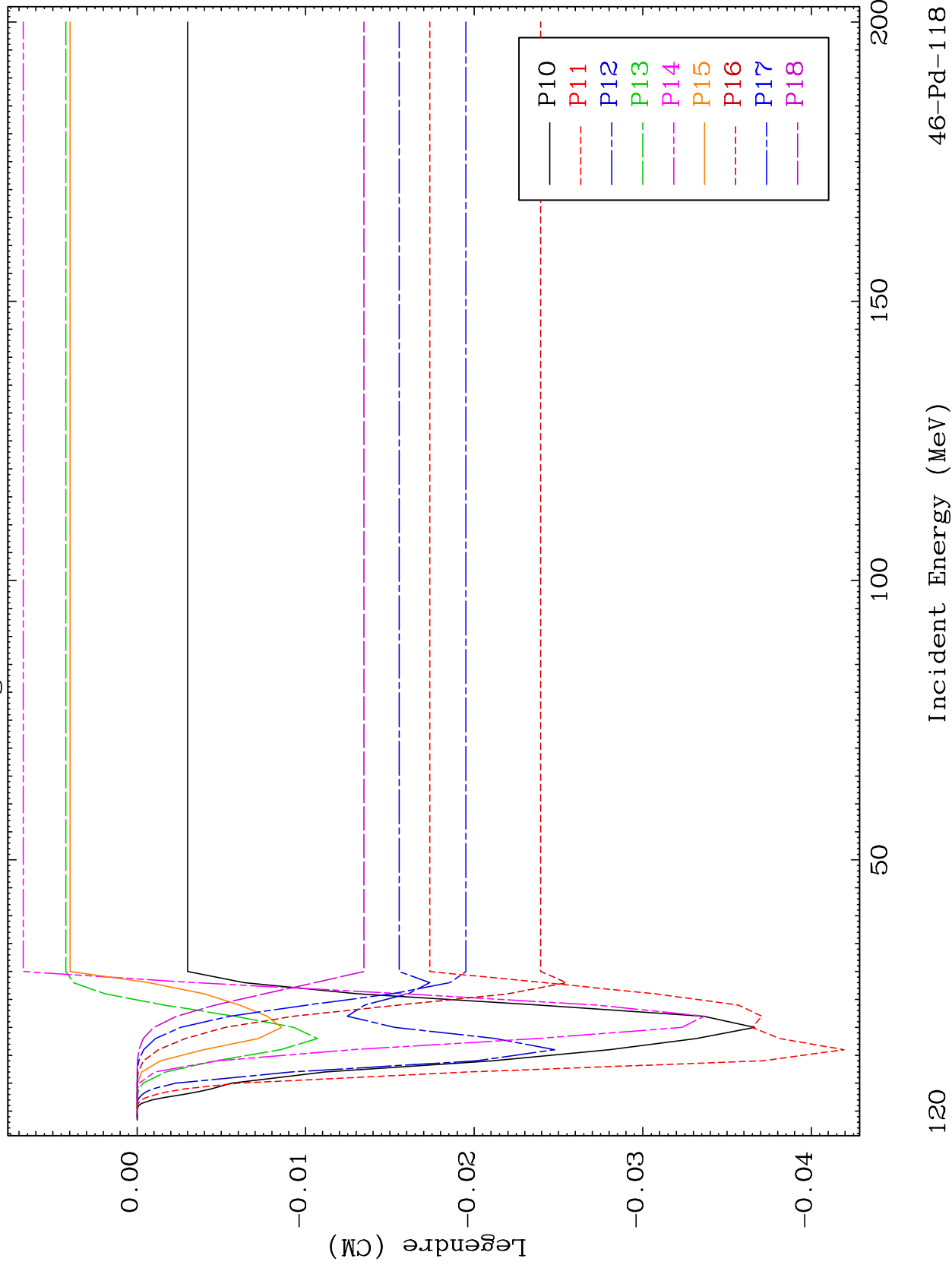
Incident Energy (MeV)

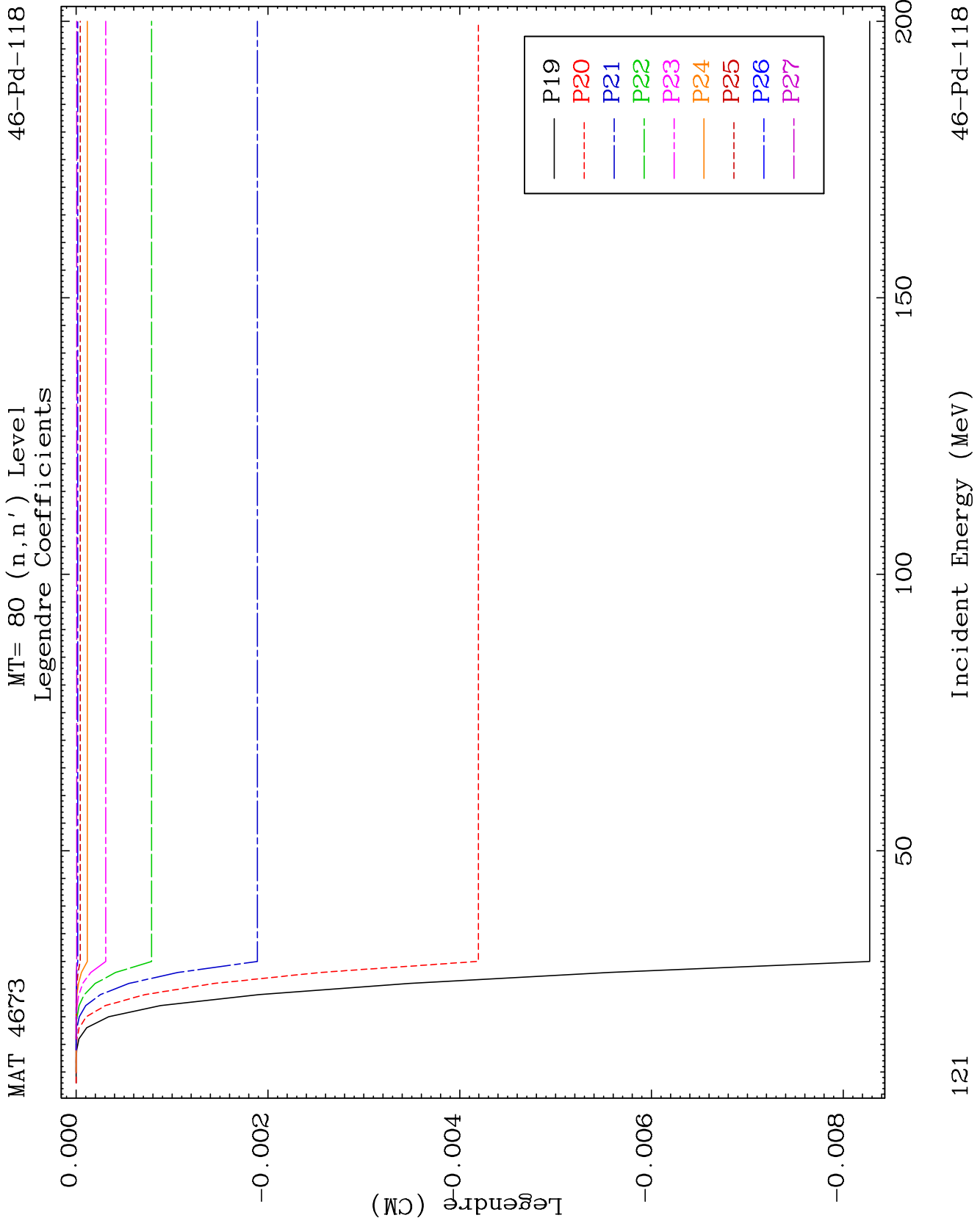
46-Pd-118

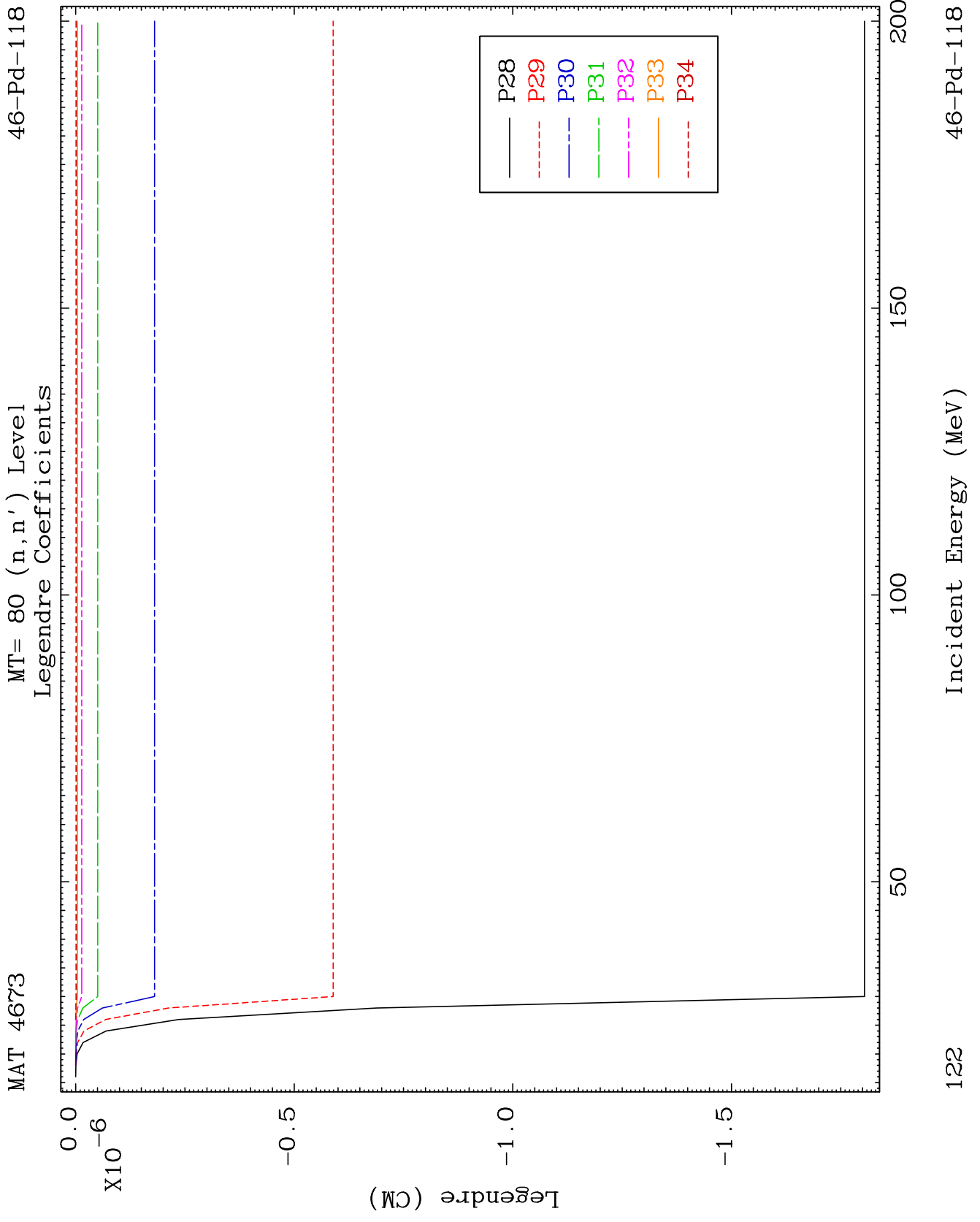
MAT 4673

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

46-Pd-118





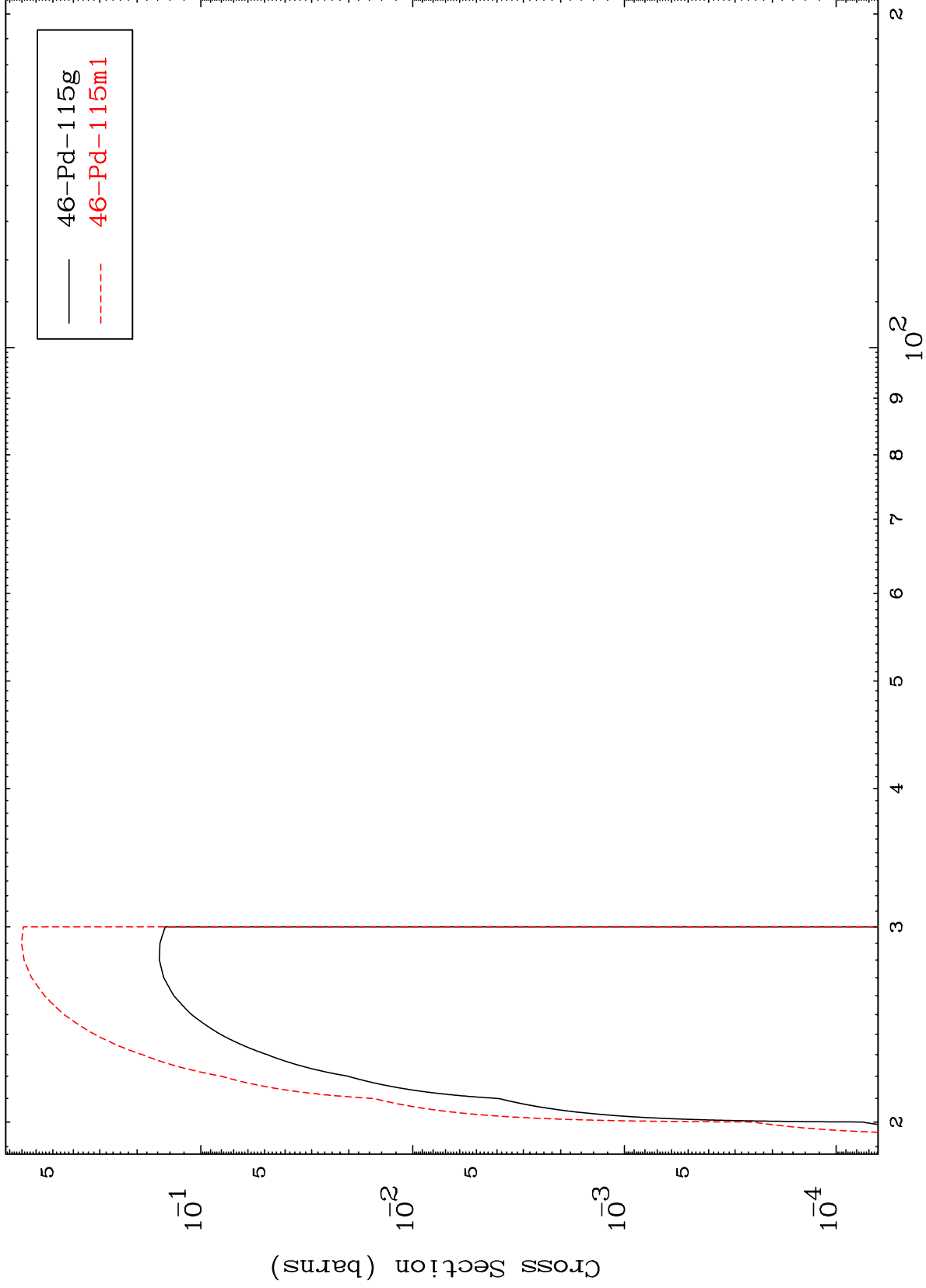


MAT 4673

(n,4n)

46-Pd-118

Radionuclide Production Cross Section



124

Incident Energy (MeV)

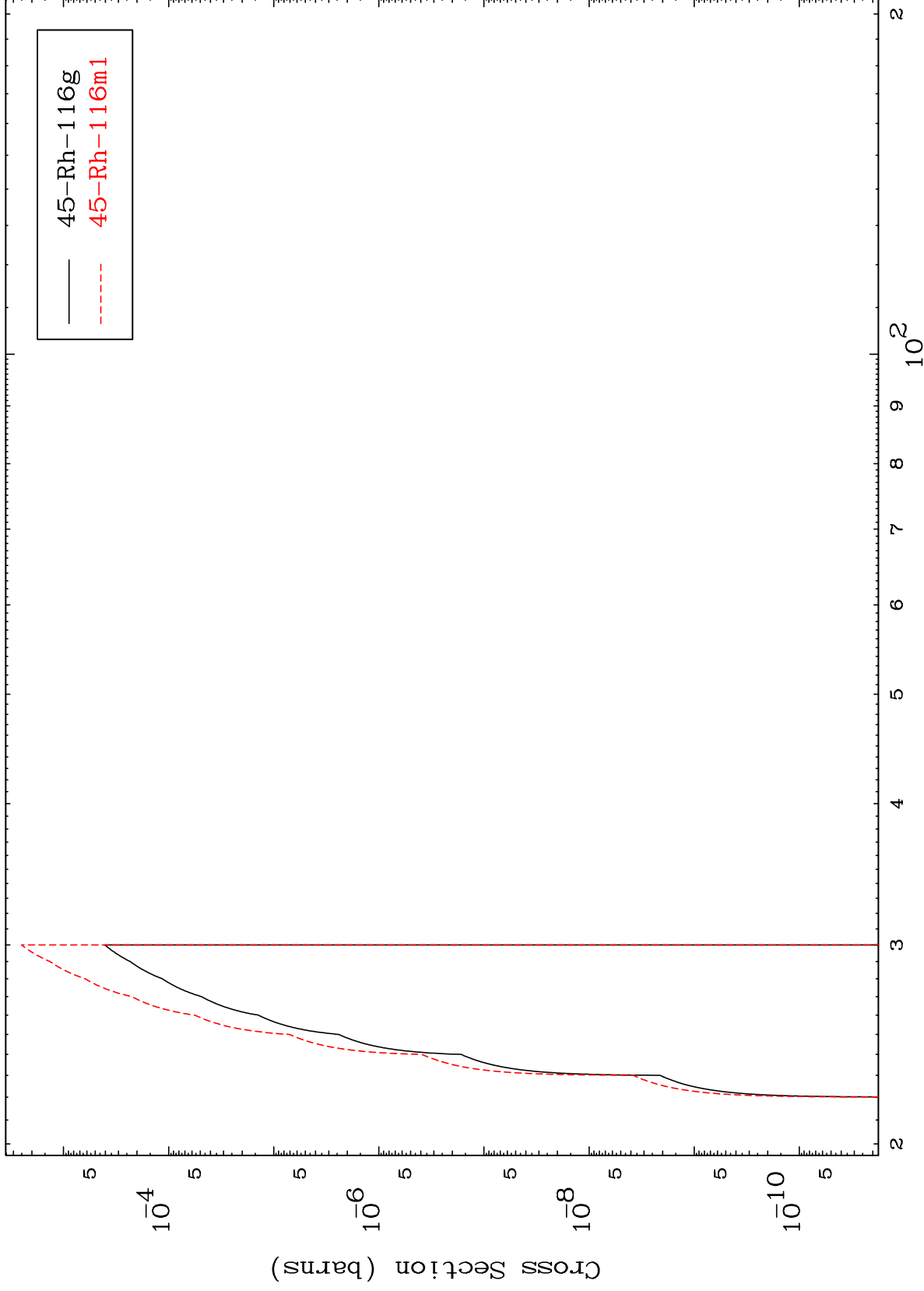
46-Pd-118

MAT 4673

(n,2n) p

46-Pd-118

Radionuclide Production Cross Section



125

Incident Energy (MeV)

46-Pd-118

(n,t)
Radionuclide Production Cross Section

