

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

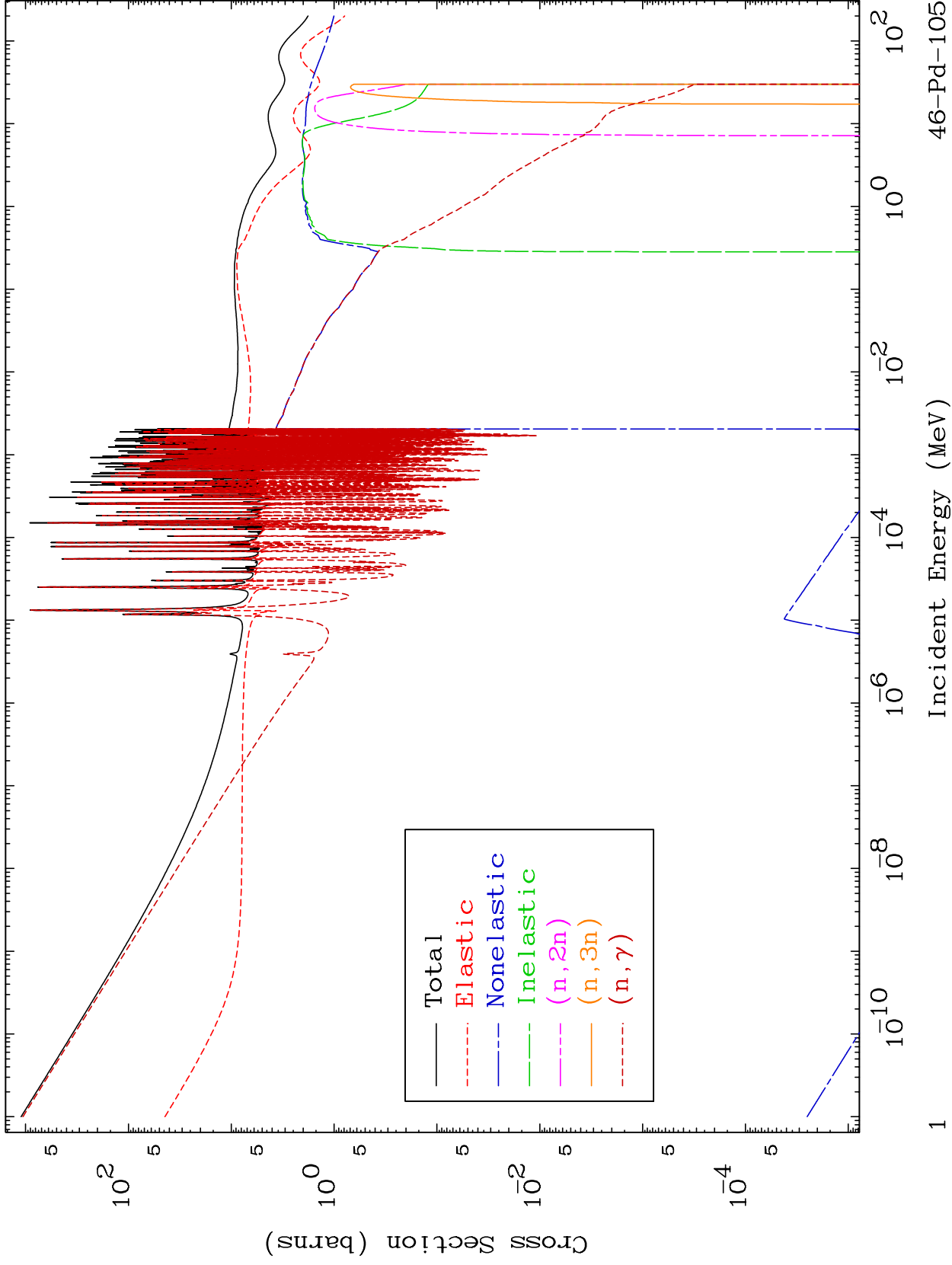
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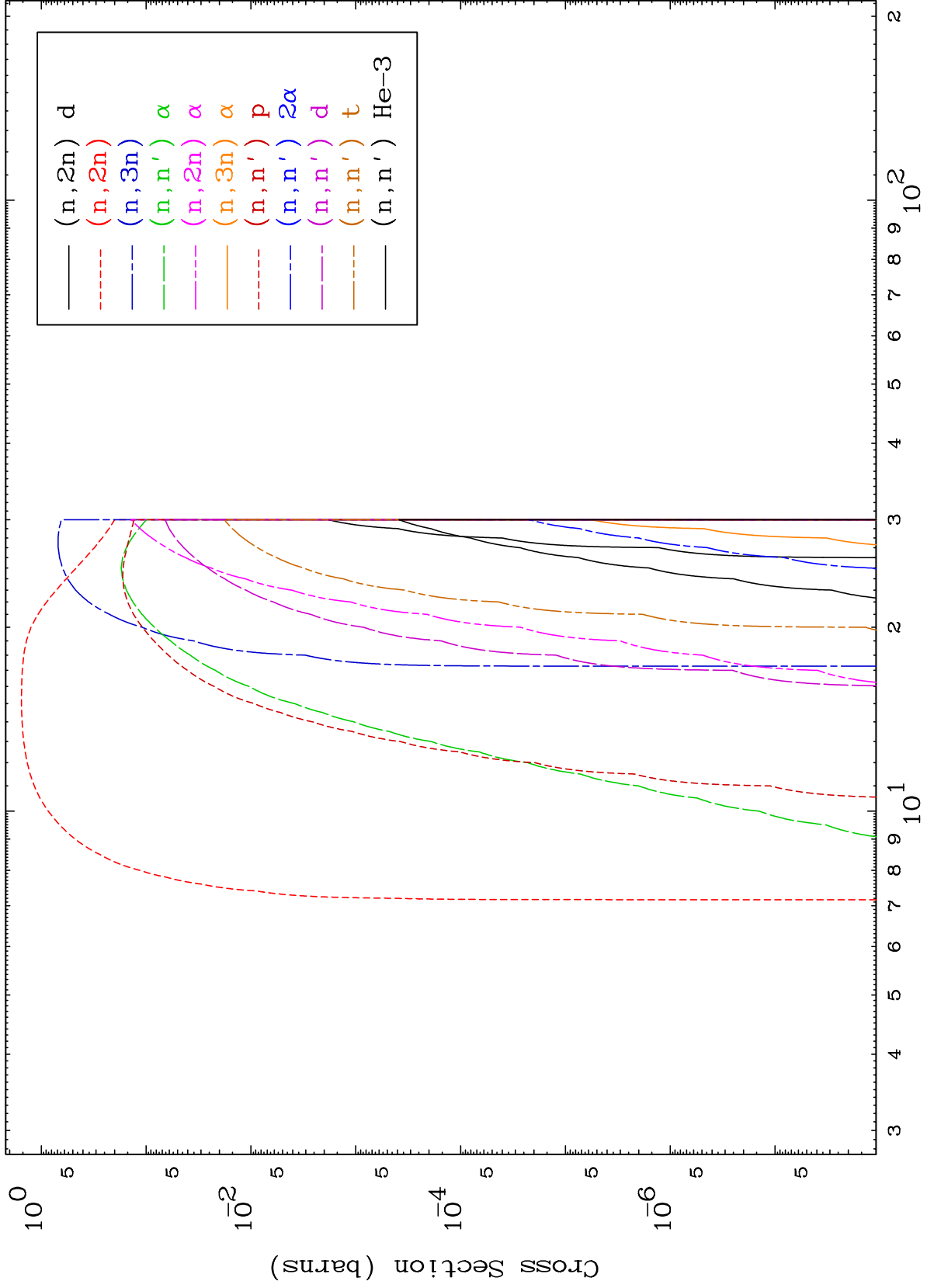
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MAT 4634

Neutron Major
293 Kelvin Cross Sections

46-Pd-105

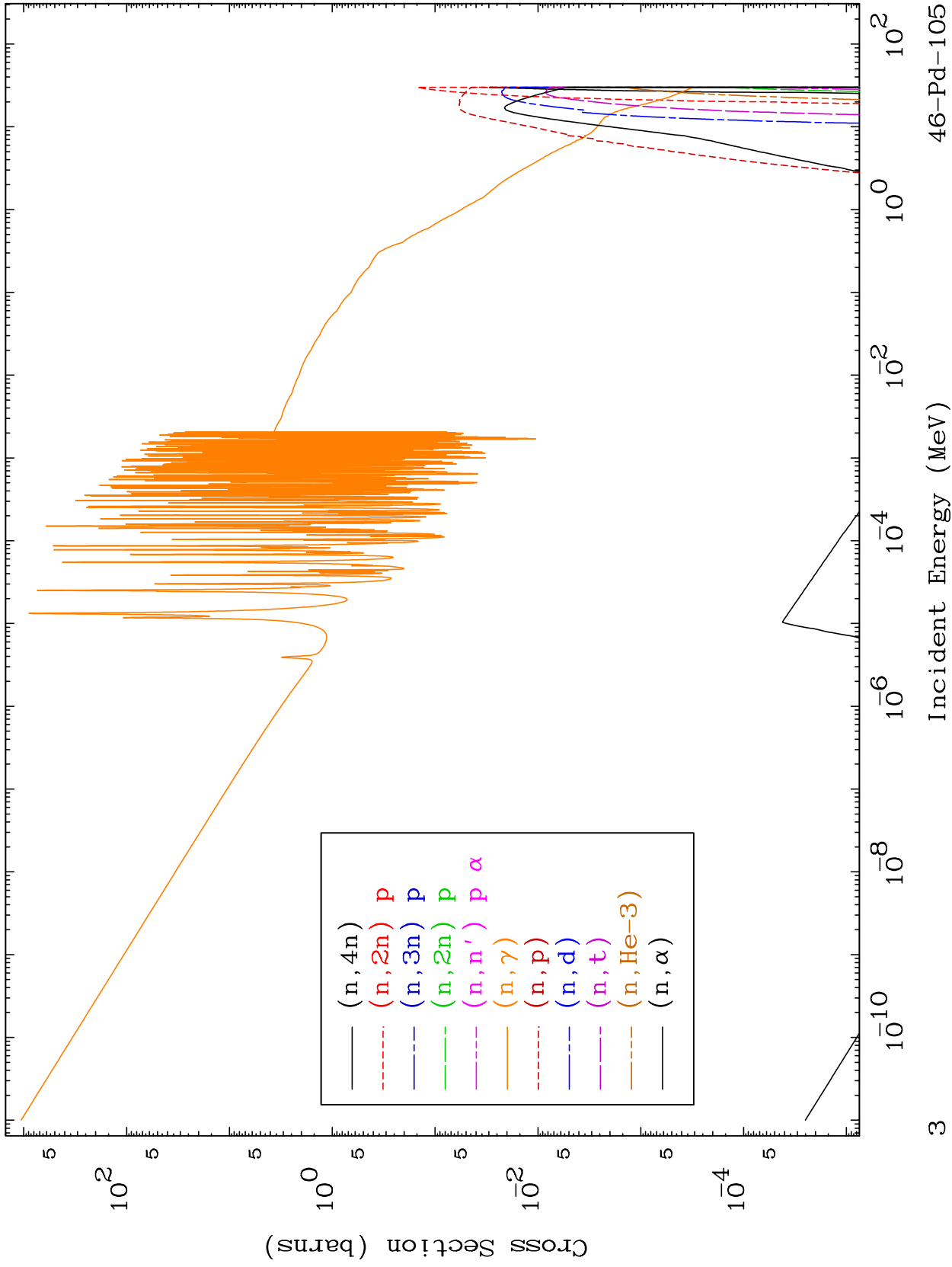




MAT 4634

Neutron Absorption
293 Kelvin Cross Sections

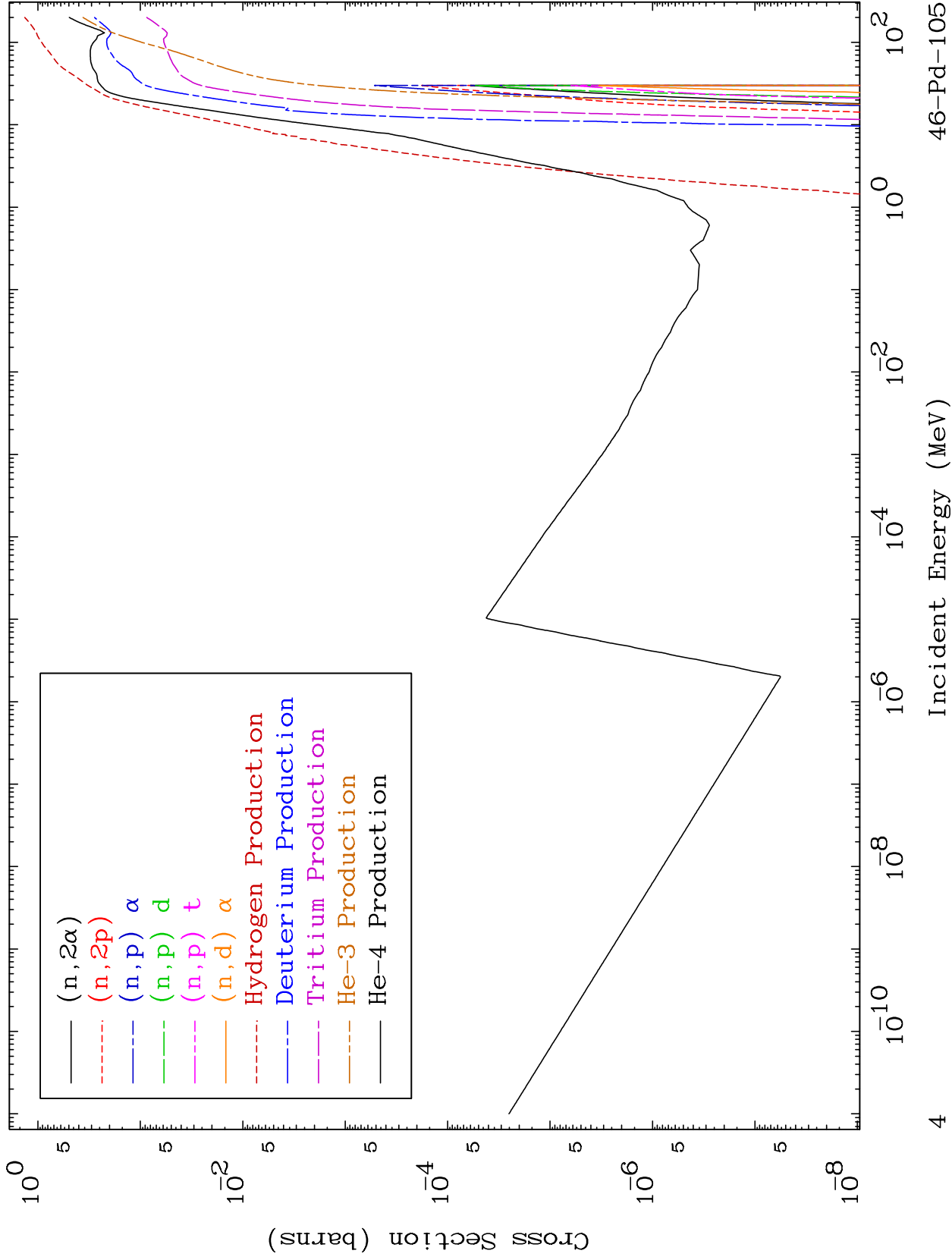
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MAT 4634

Neutron Absorption
293 Kelvin Cross Sections

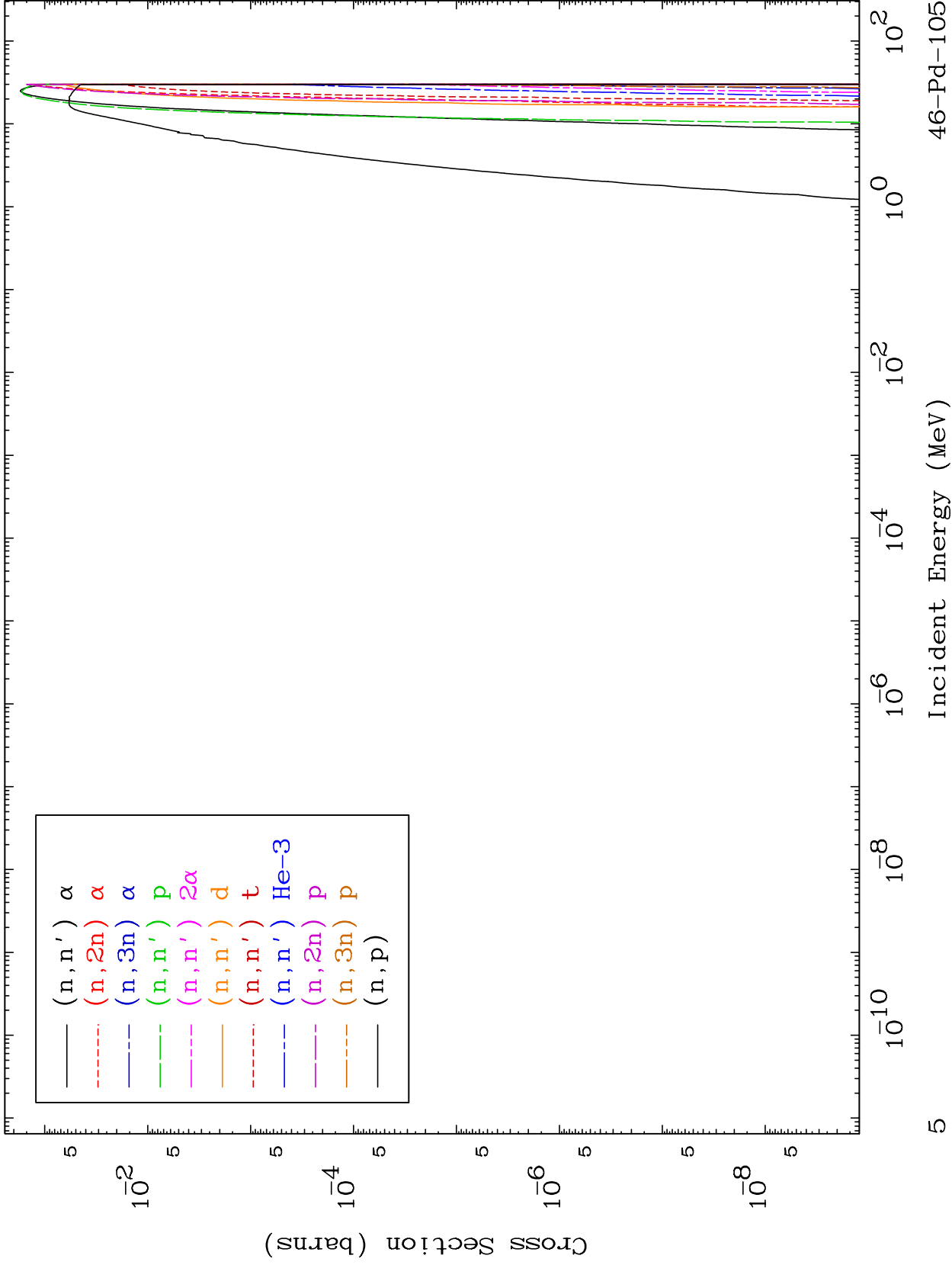
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MAT 4634

Charged Particle
293 Kelvin Cross Sections

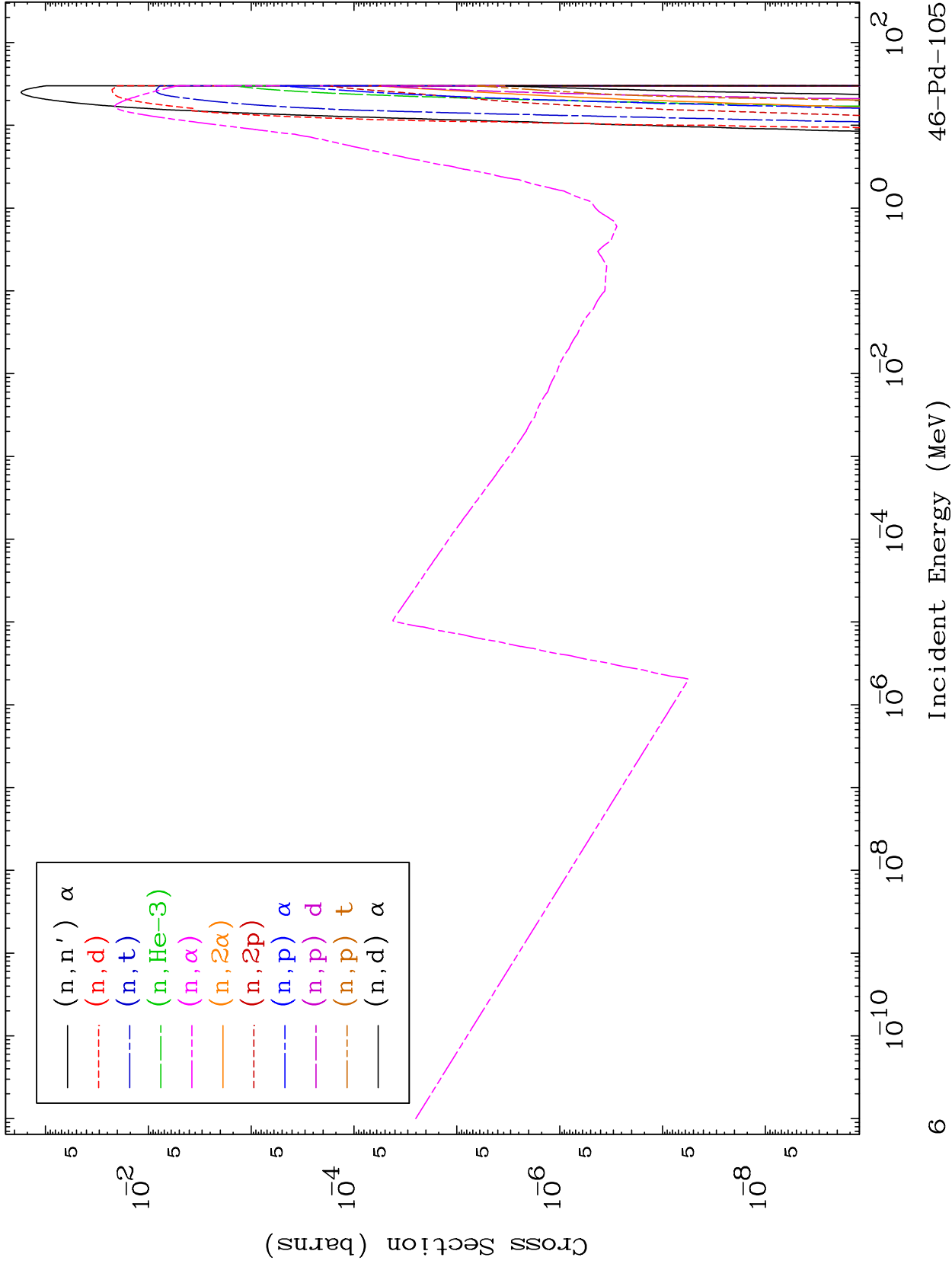
46-Pd-105



MAT 4634

Charged Particle
293 Kelvin Cross Sections

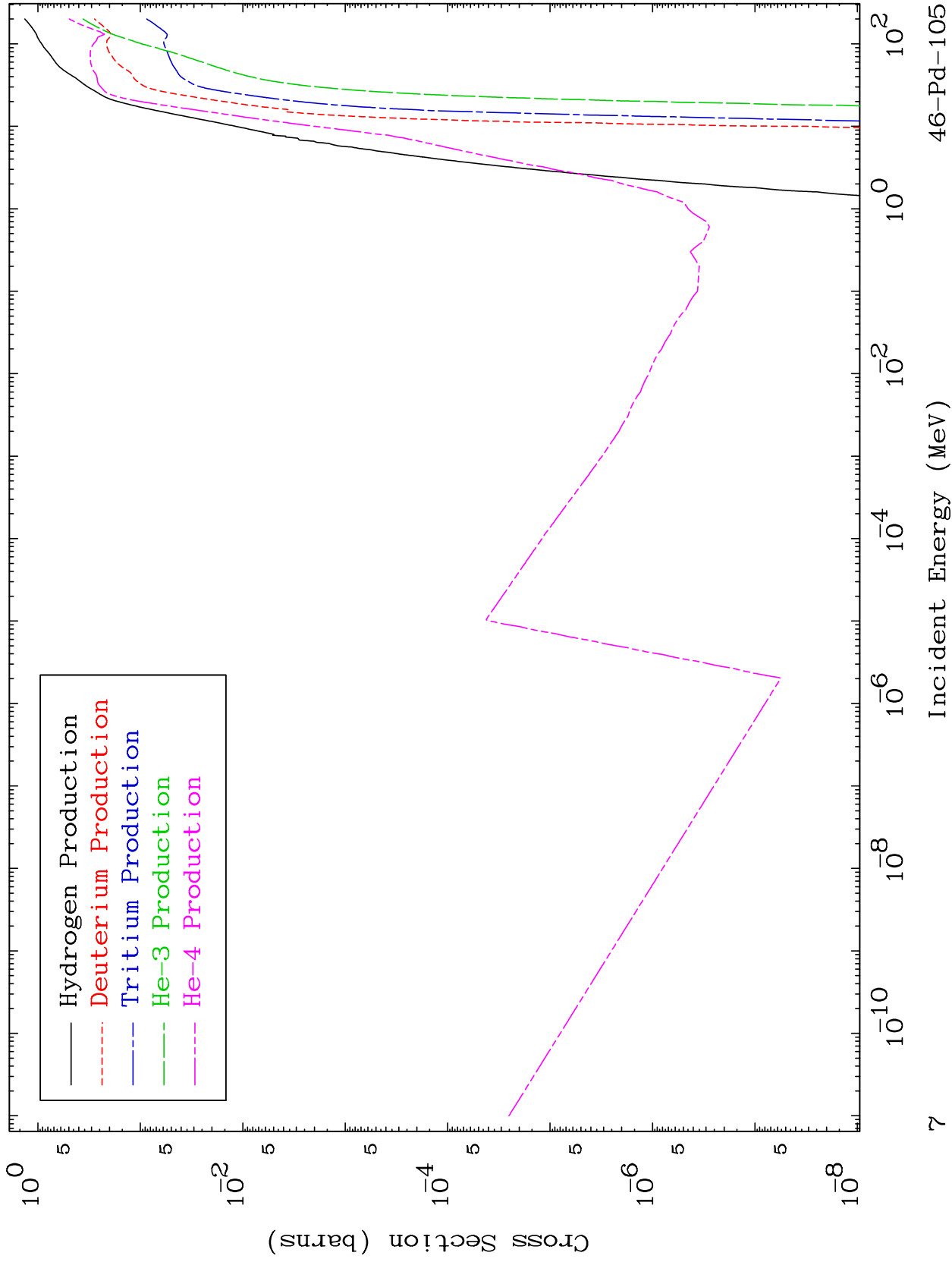
46-Pd-105



MAT 4634

Particle Production
293 Kelvin Cross Sections

46-Pd-105

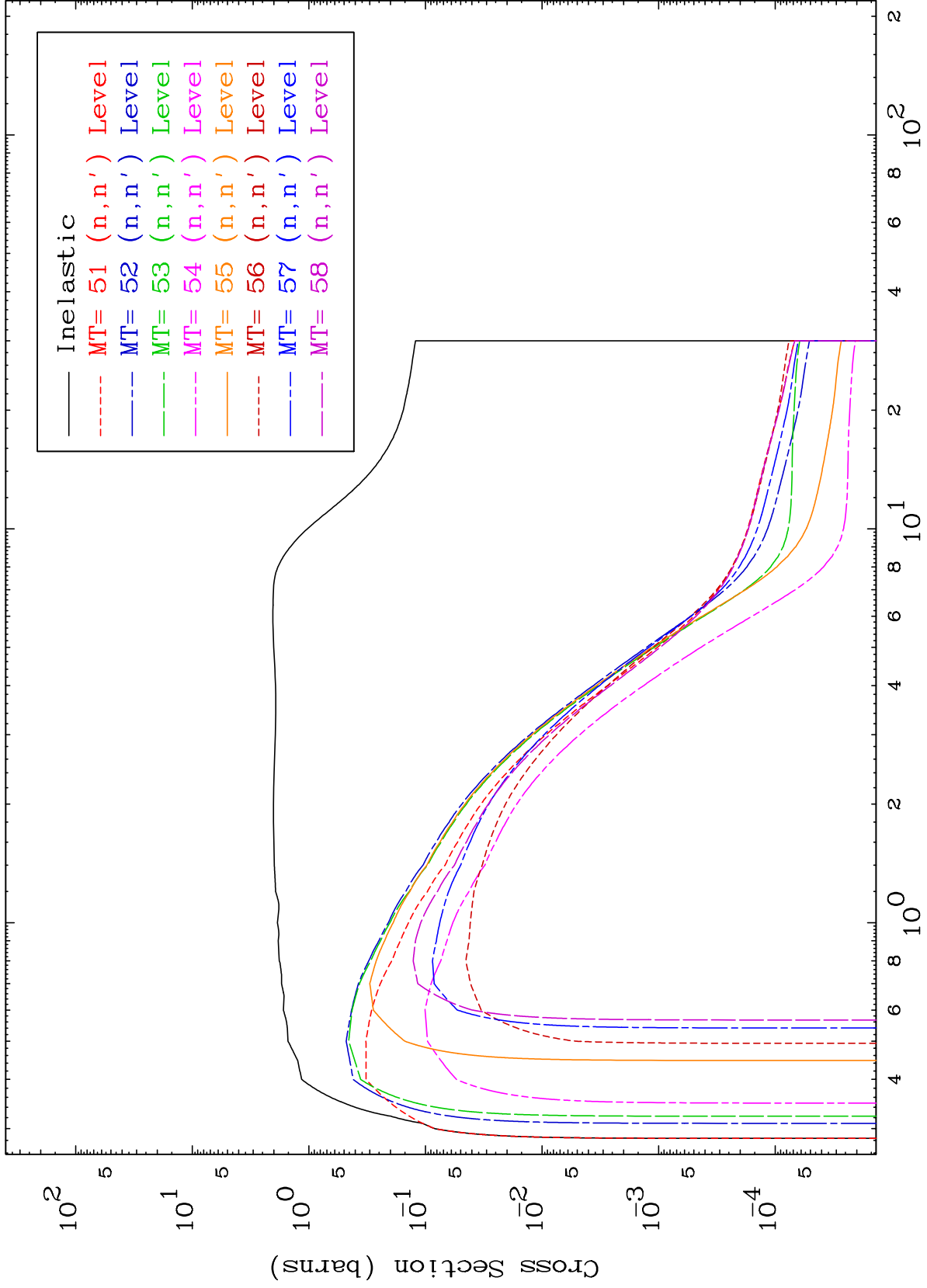


MAT 4634

(n,n') Levels

46-Pd-105

293 Kelvin Cross Sections



8

Incident Energy (MeV)

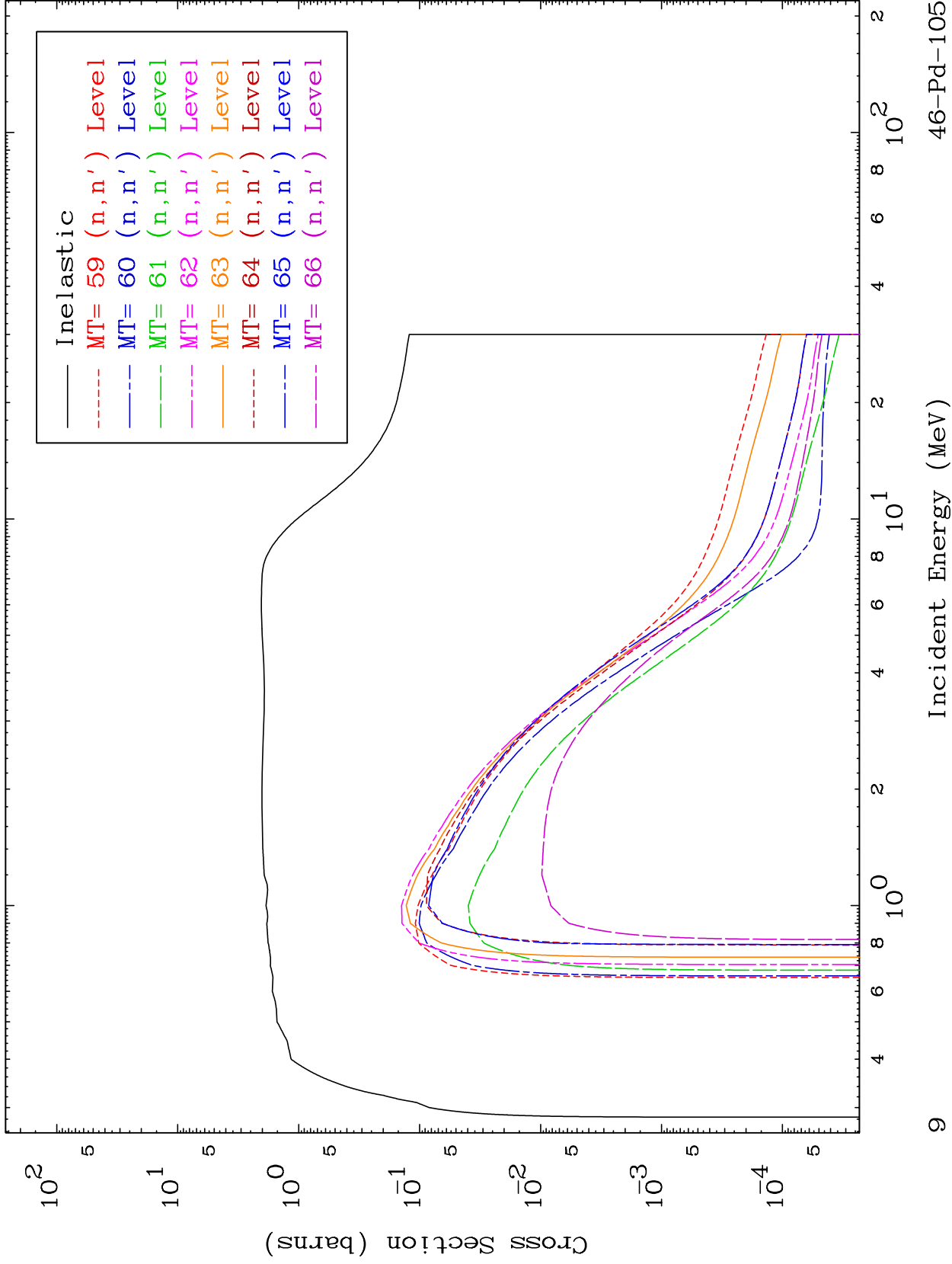
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MAT 4634

(n,n') Levels

46-Pd-105

293 Kelvin Cross Sections

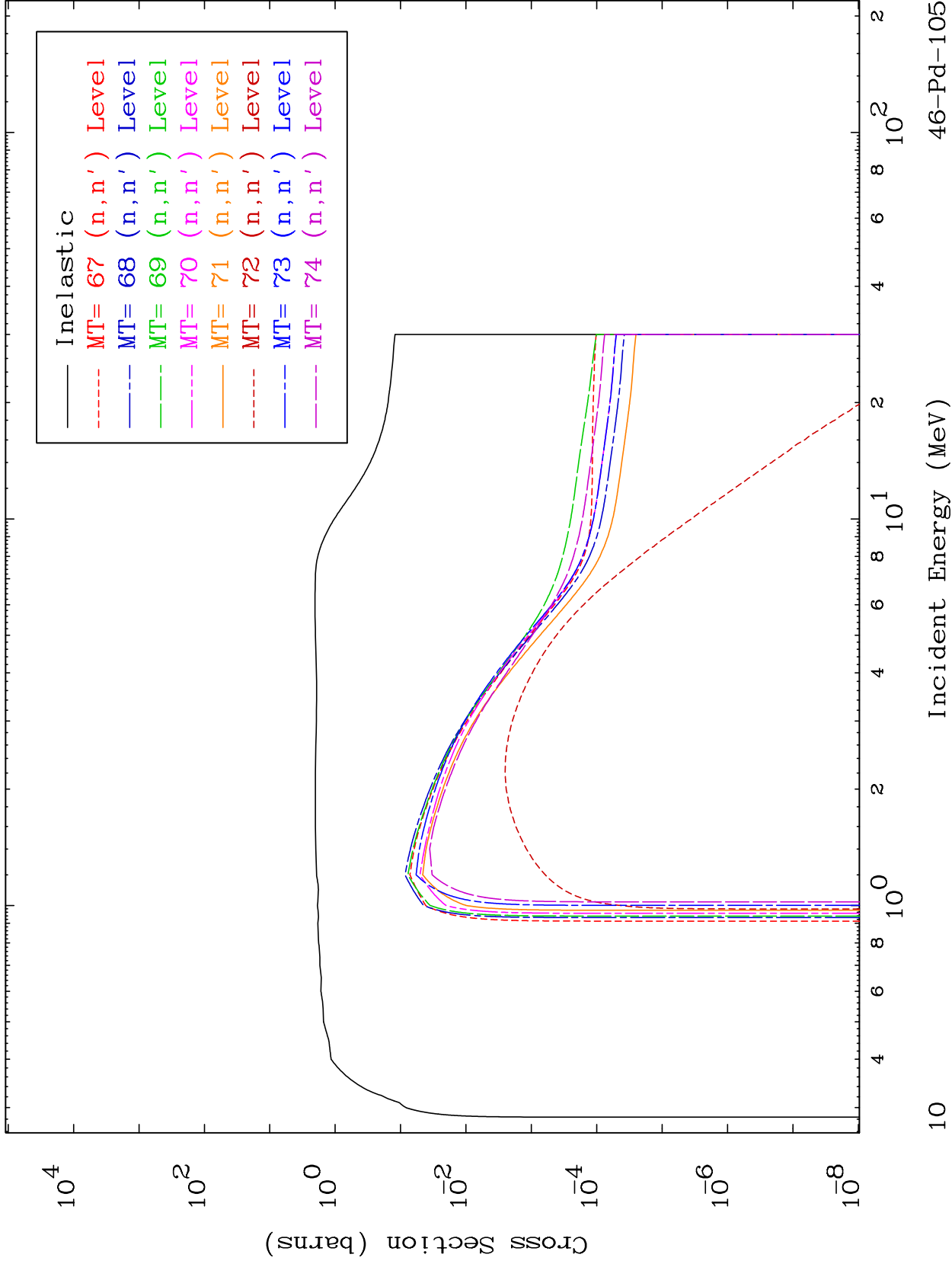


MAT 4634

(n,n') Levels

46-Pd-105

293 Kelvin Cross Sections



10

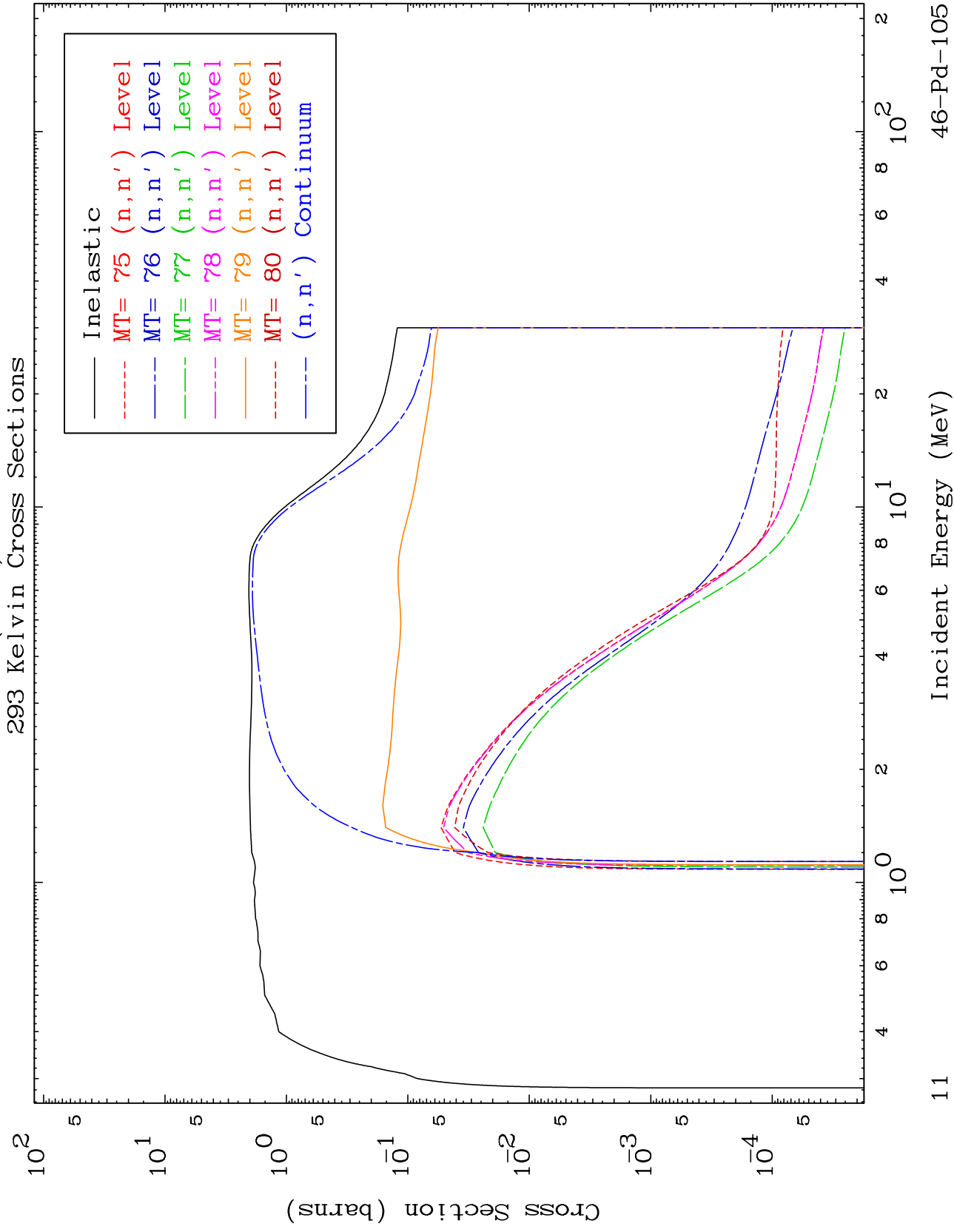
Incident Energy (MeV)

46-Pd-105

MAT 4634

(n,n') Levels

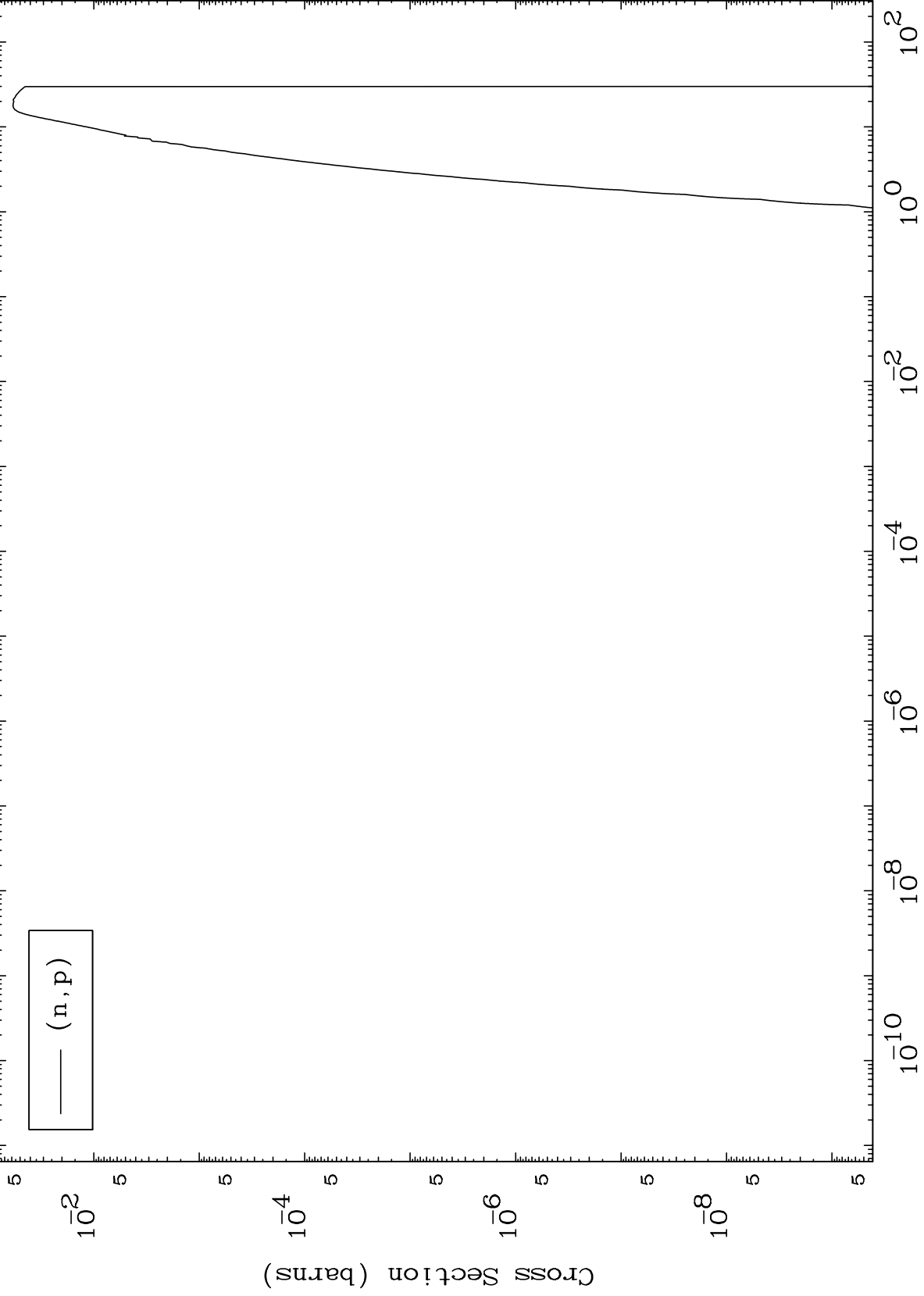
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MAT 4634

(n,p) Levels
293 Kelvin Cross Sections

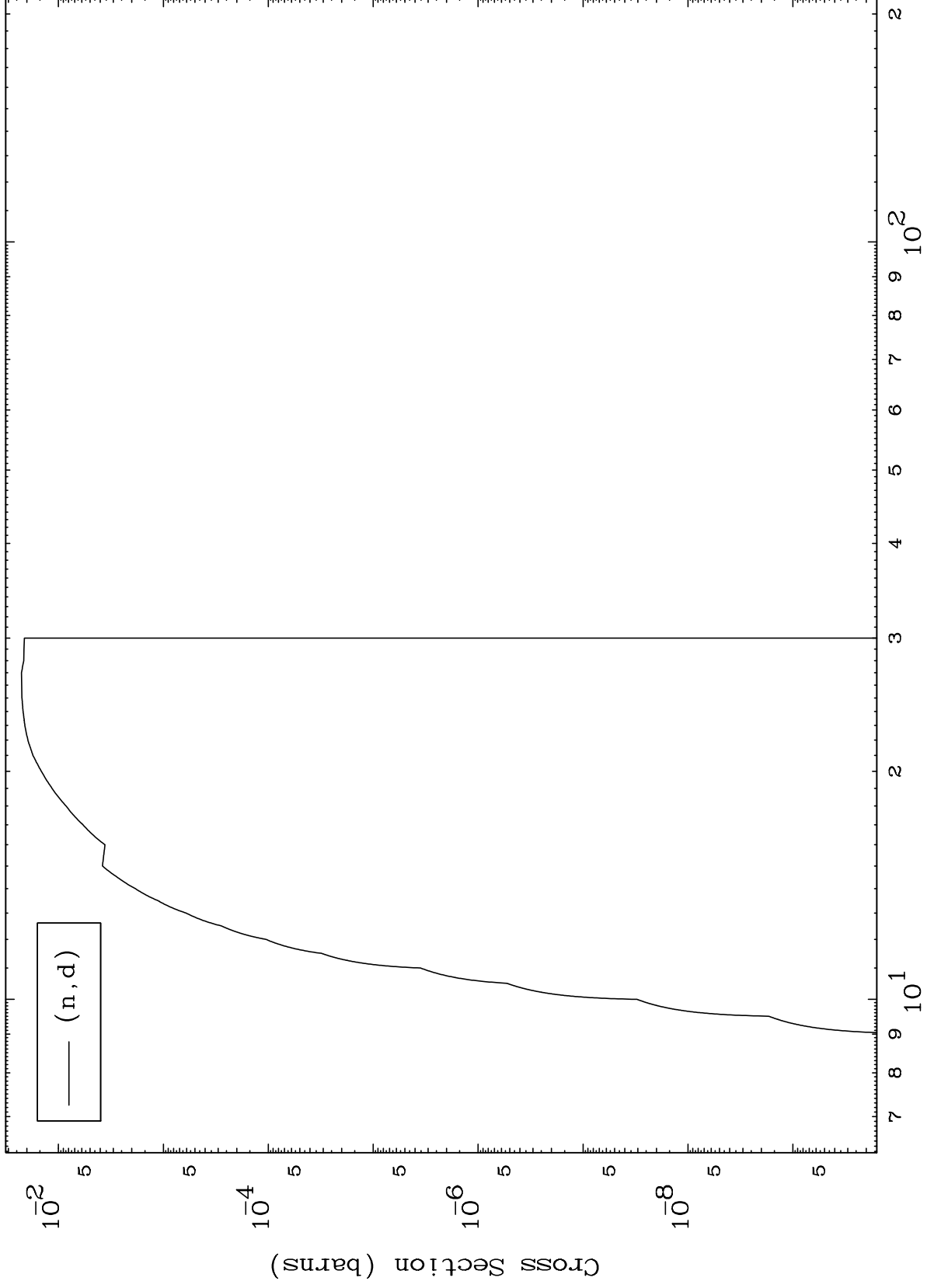
46-Pd-105



MAT 4634

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-105



13

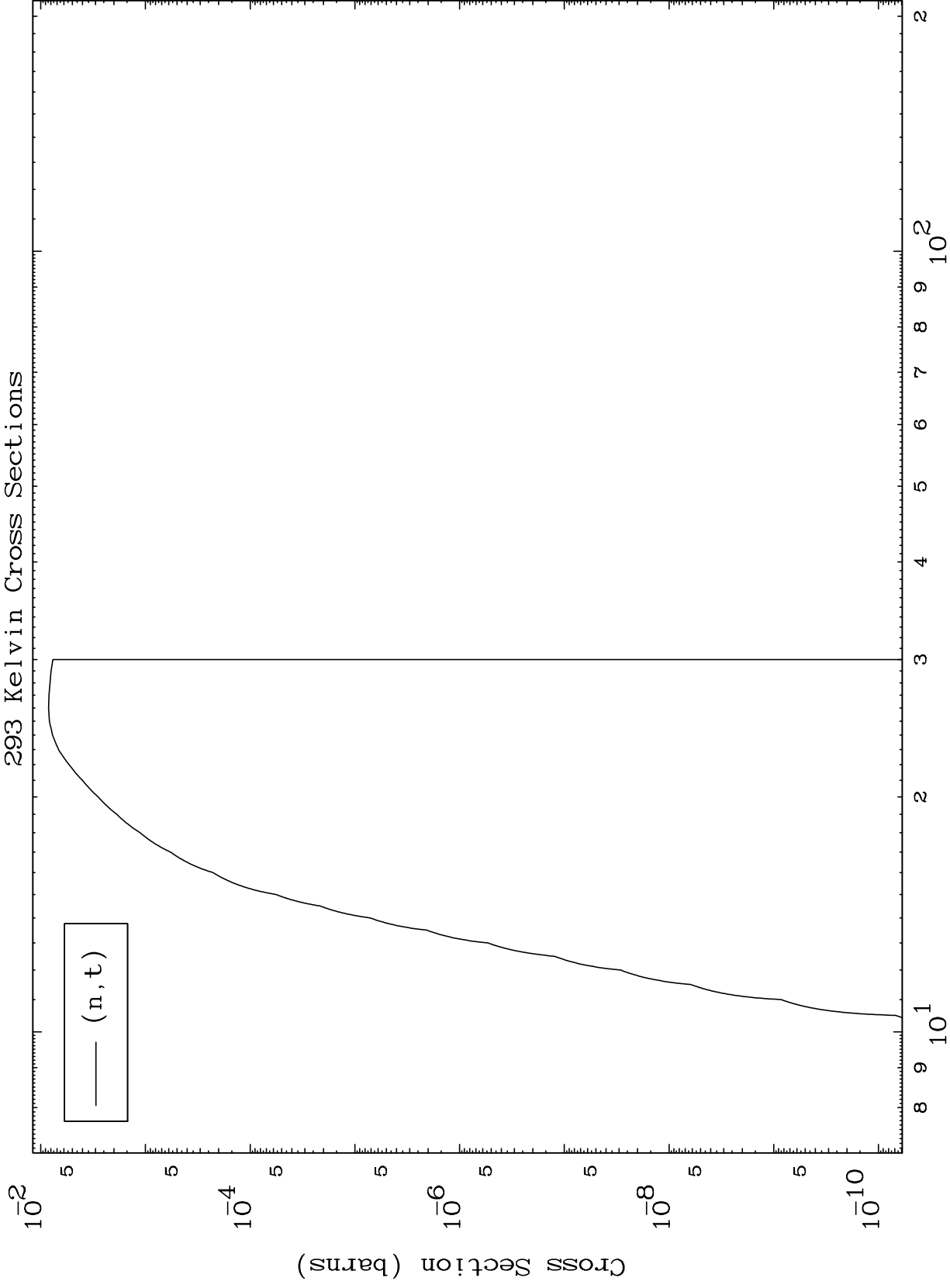
Incident Energy (MeV)

46-Pd-105

MAT 4634

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-105



14

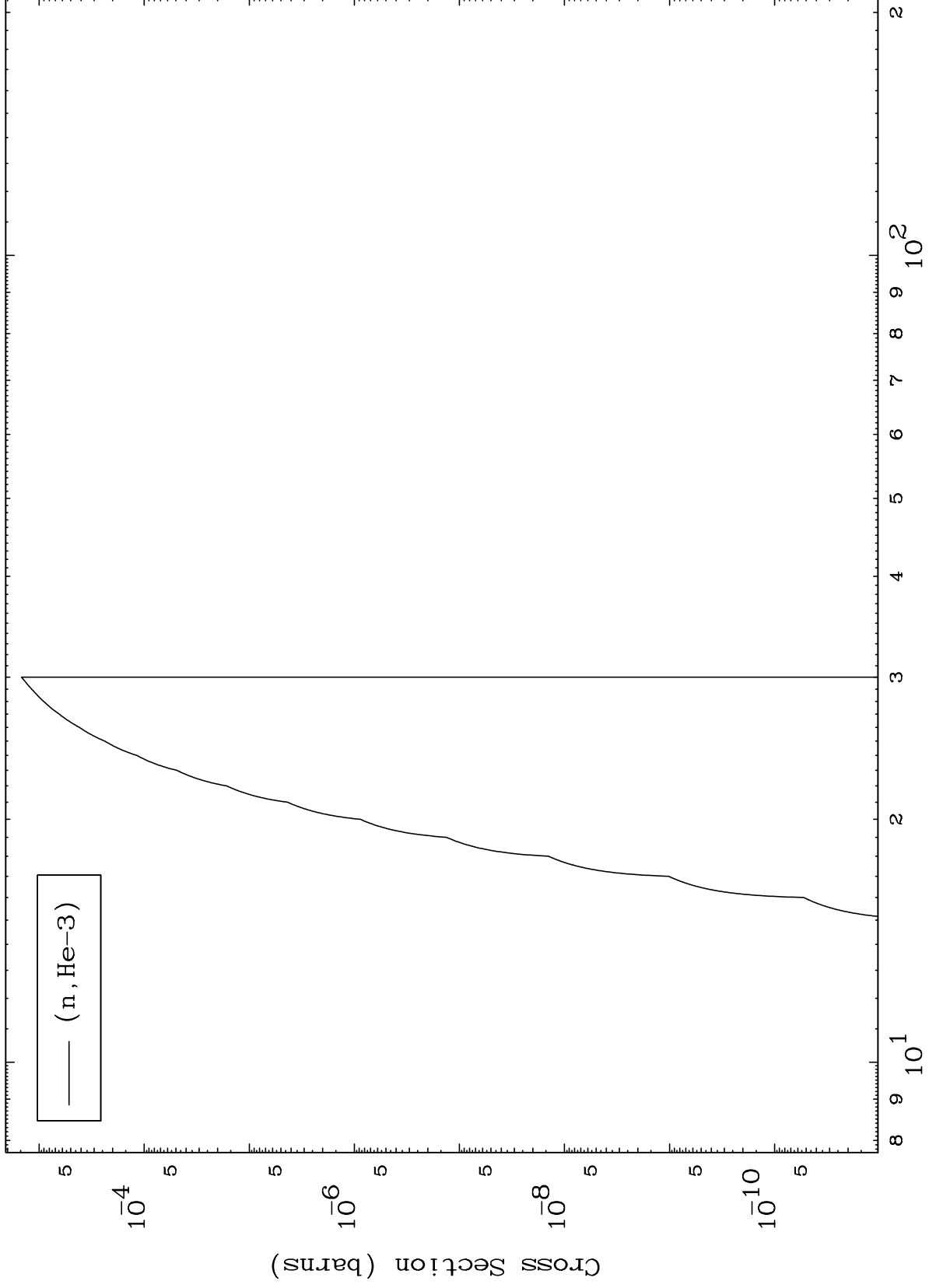
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46-Pd-105

MAT 4634

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-105



15

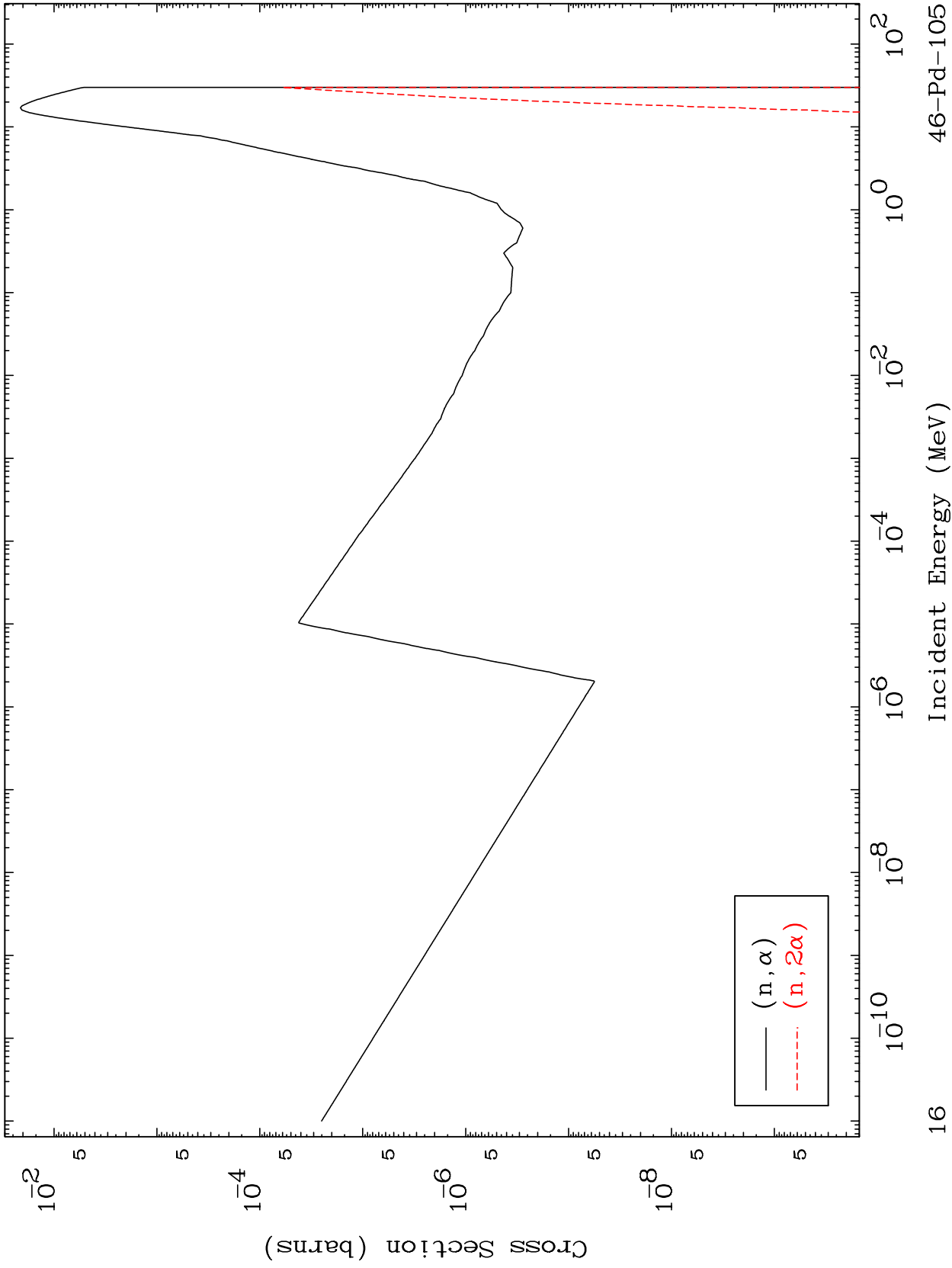
Incident Energy (MeV)

46-Pd-105

MAT 4634

(n,α) Levels
293 Kelvin Cross Sections

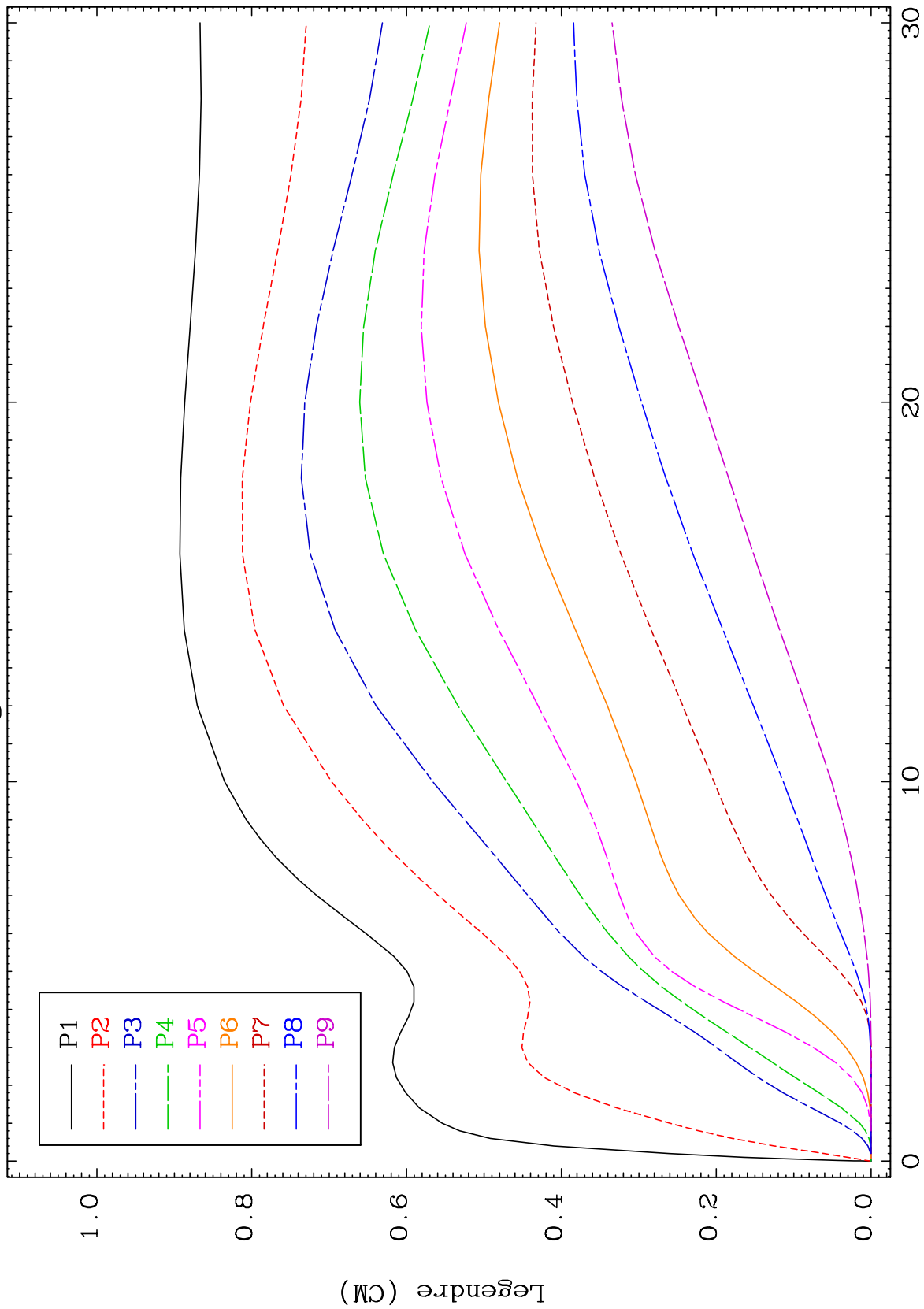
46-Pd-105



MAT 4634

Elastic Legendre Coefficients

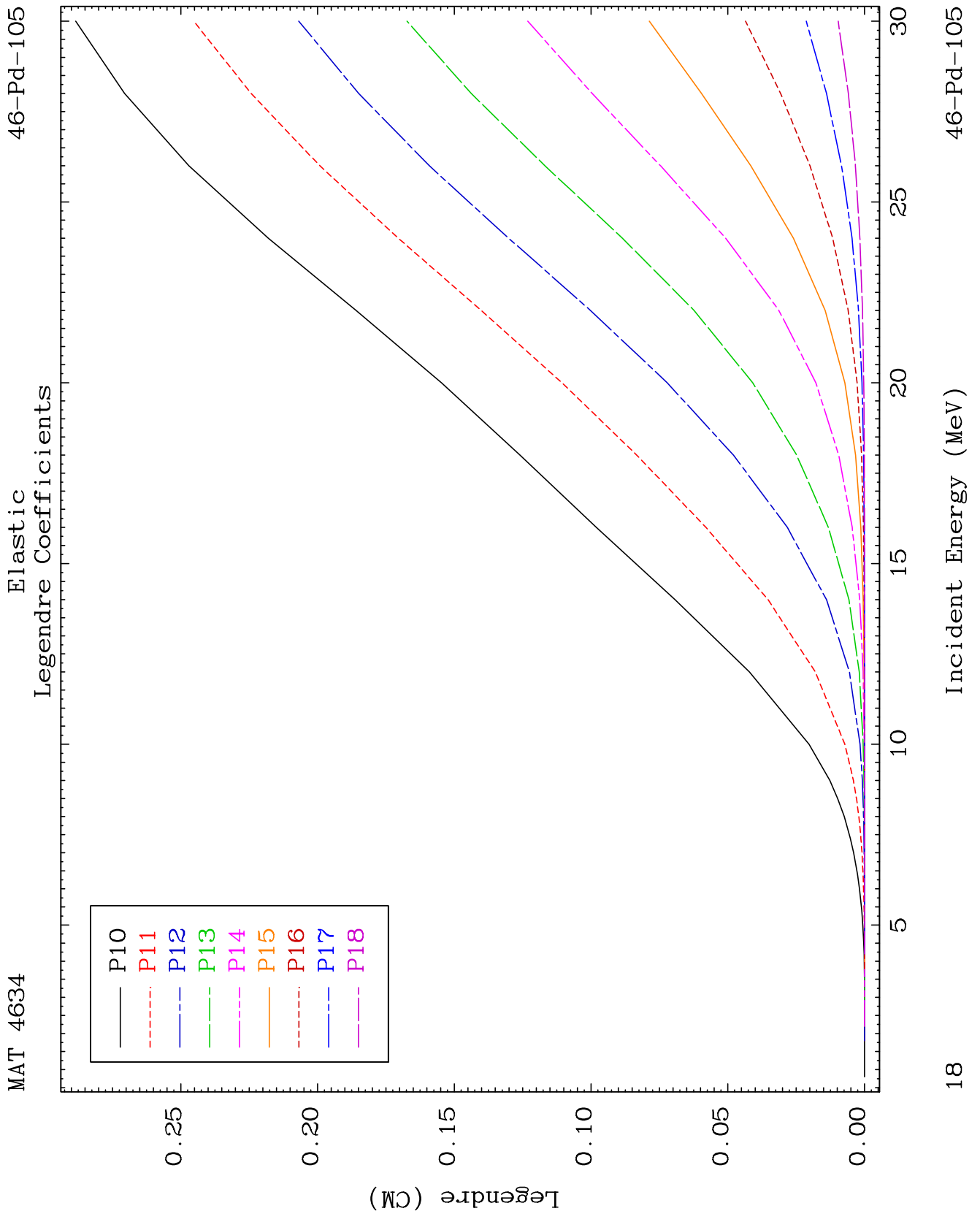
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17

Incident Energy (MeV)

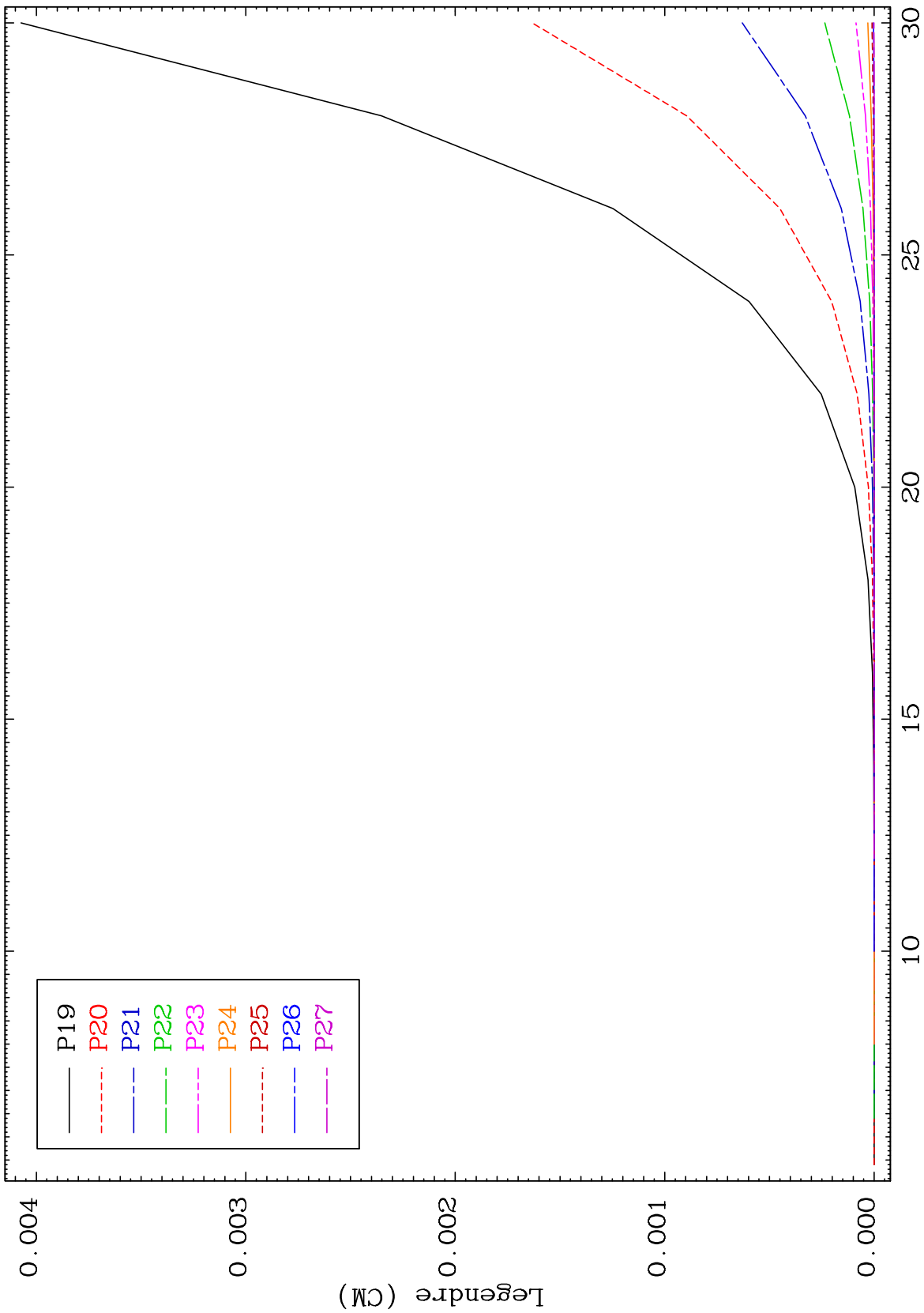
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MAT 4634

Elastic
Legendre Coefficients

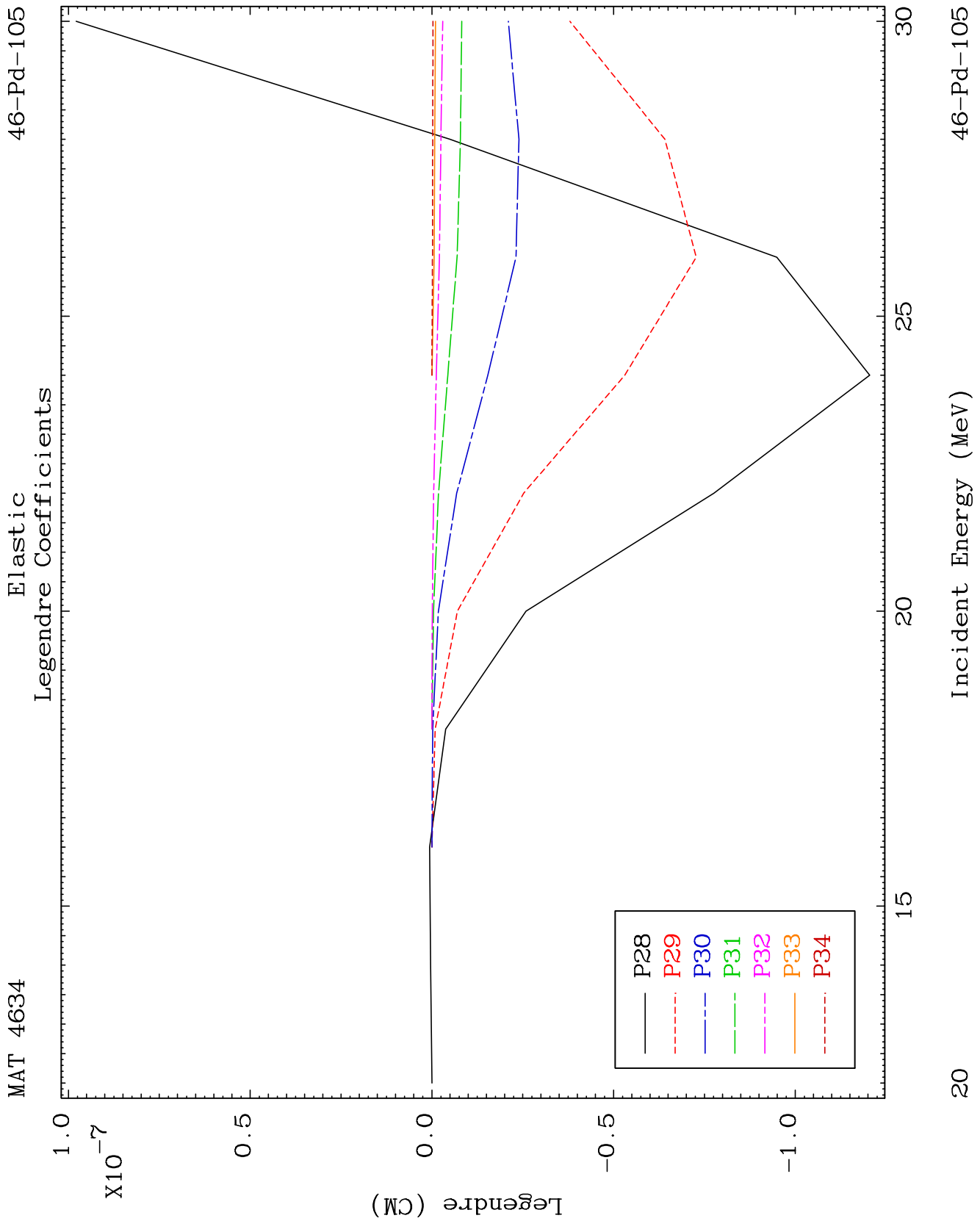
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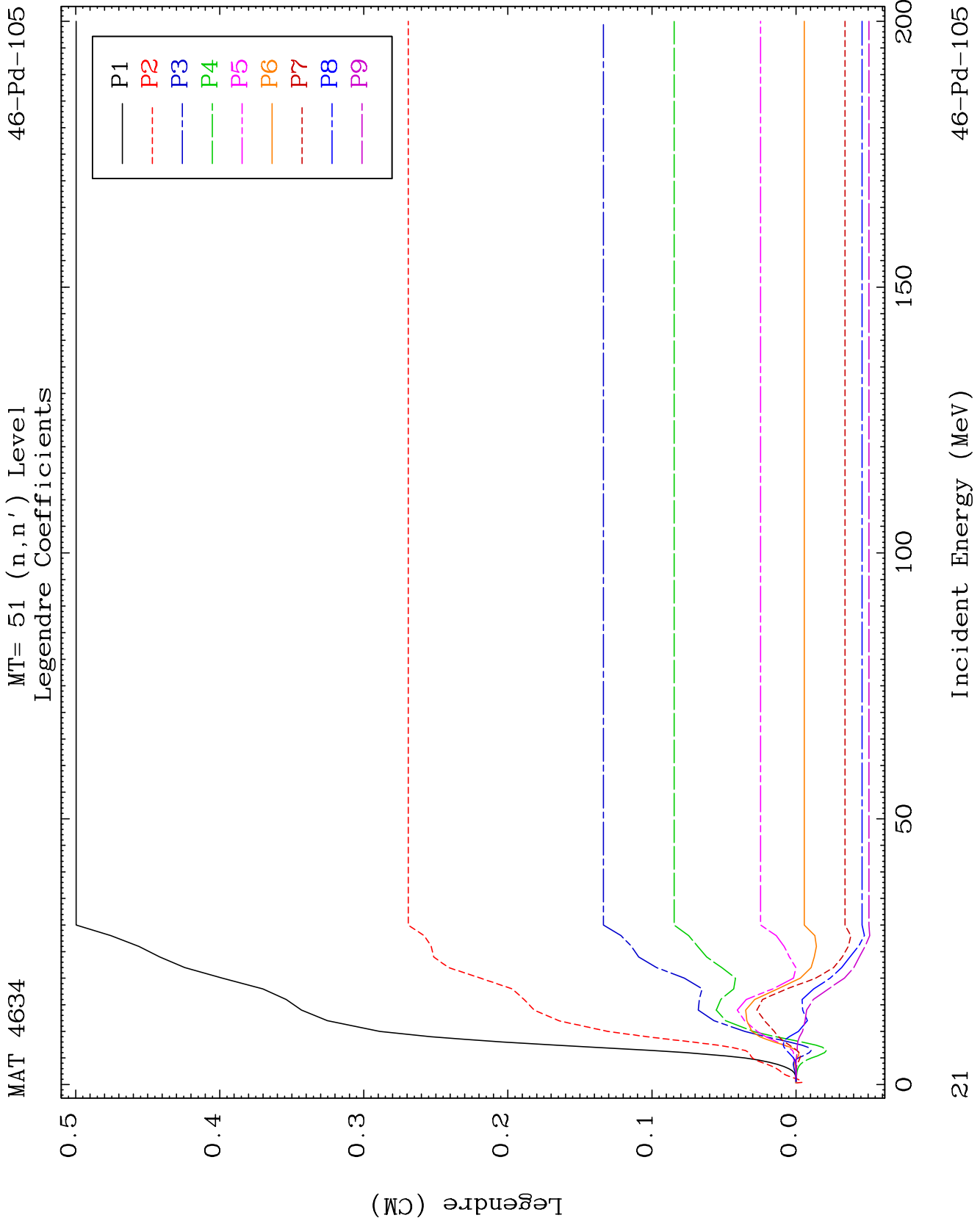


19

Incident Energy (MeV)

46-Pd-105

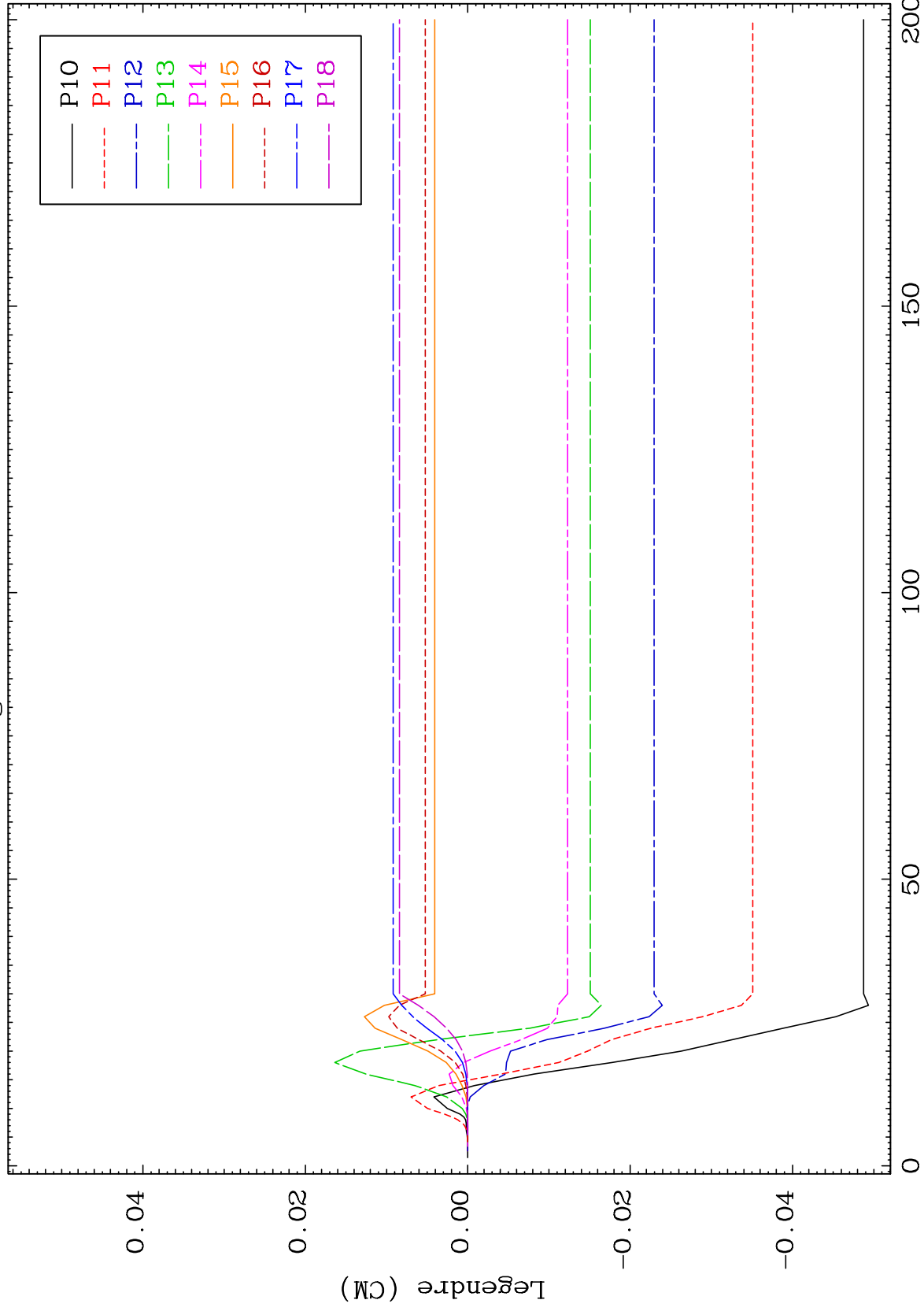




MAT 4634

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

46-Pd-105



22

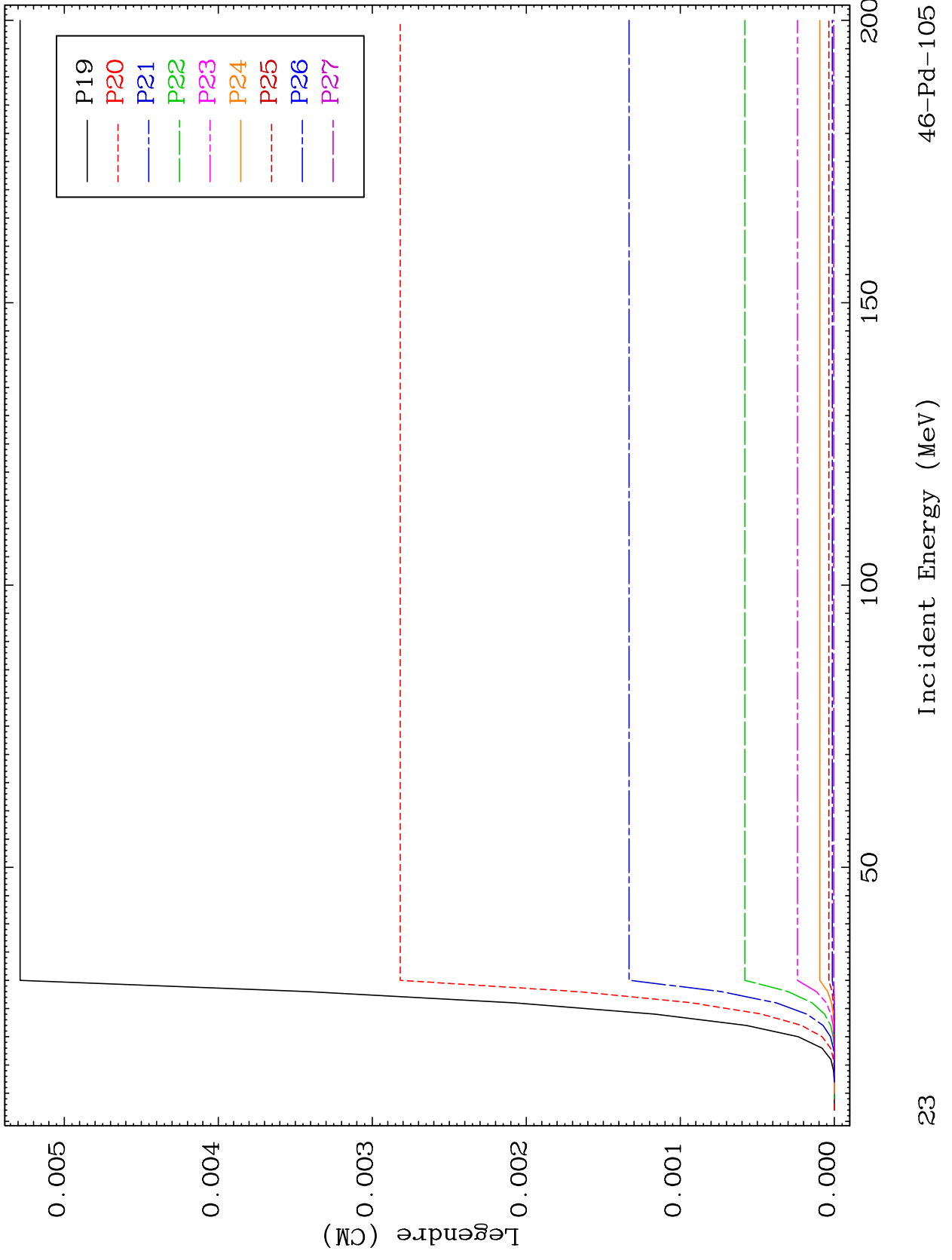
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

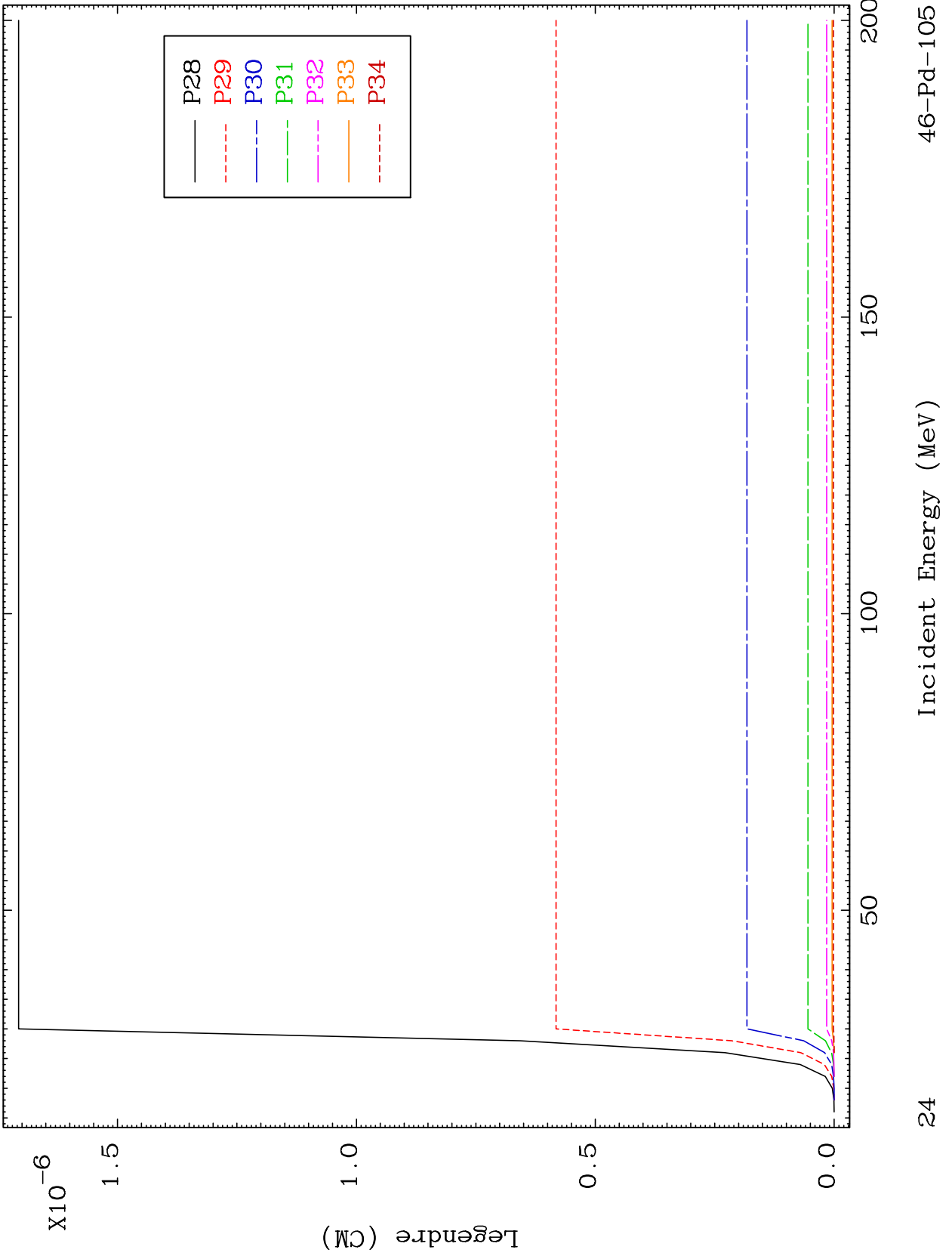
46-Pd-105



MAT 4634

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

46-Pd-105



24

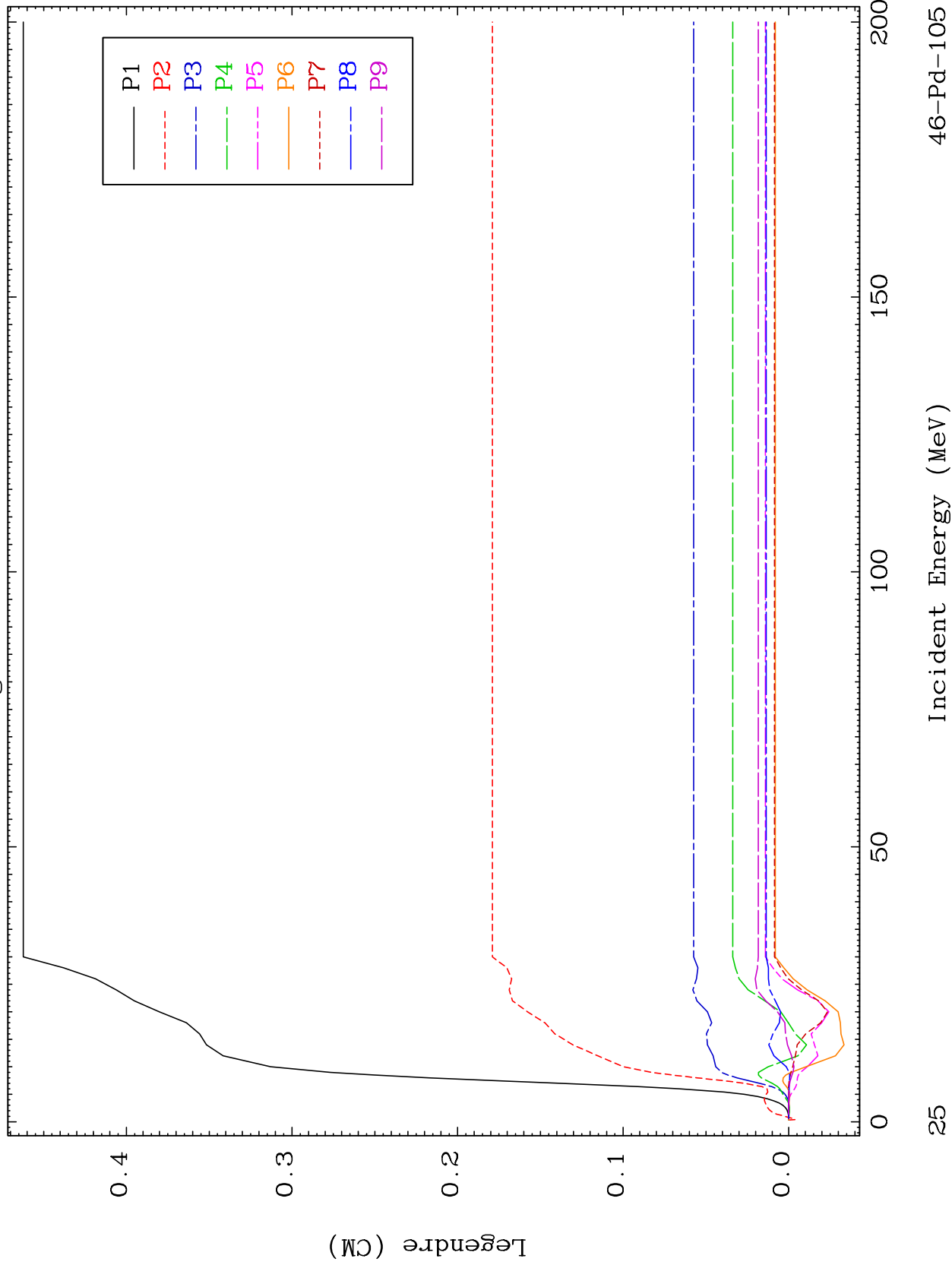
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



46-Pd-105

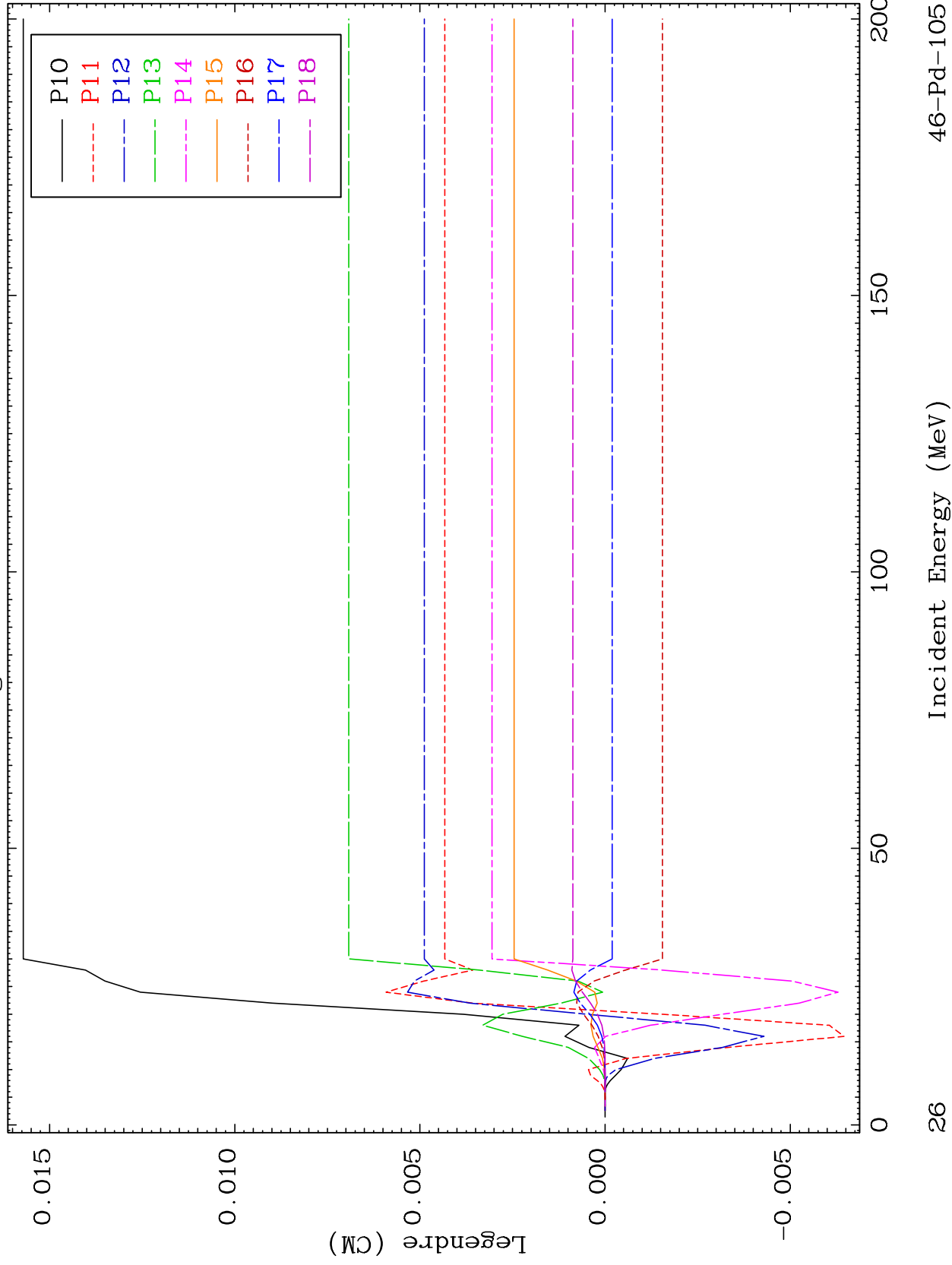
Incident Energy (MeV)

25

MAT 4634

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

46-Pd-105



46-Pd-105

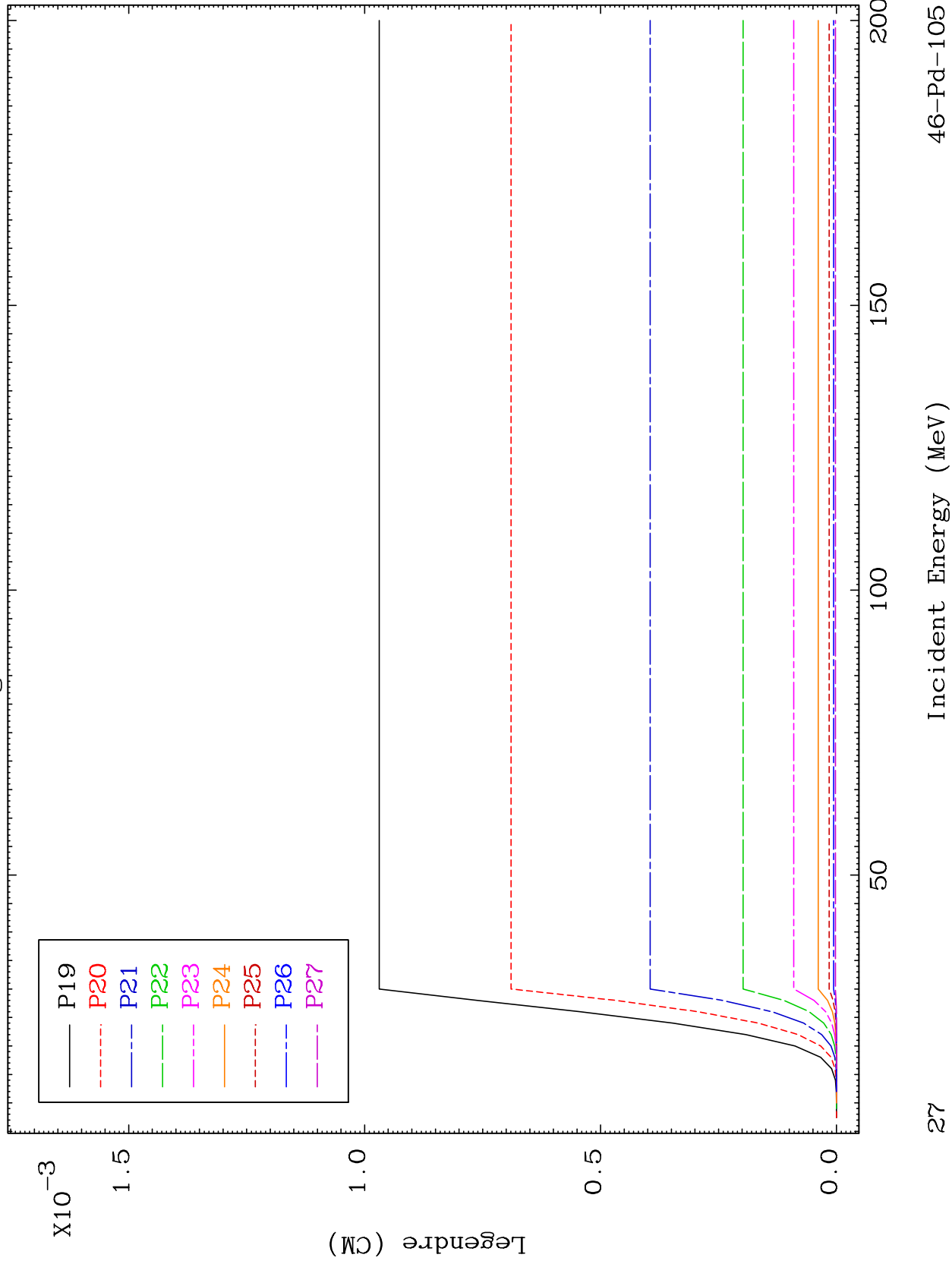
Incident Energy (MeV)

26

MAT 4634

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

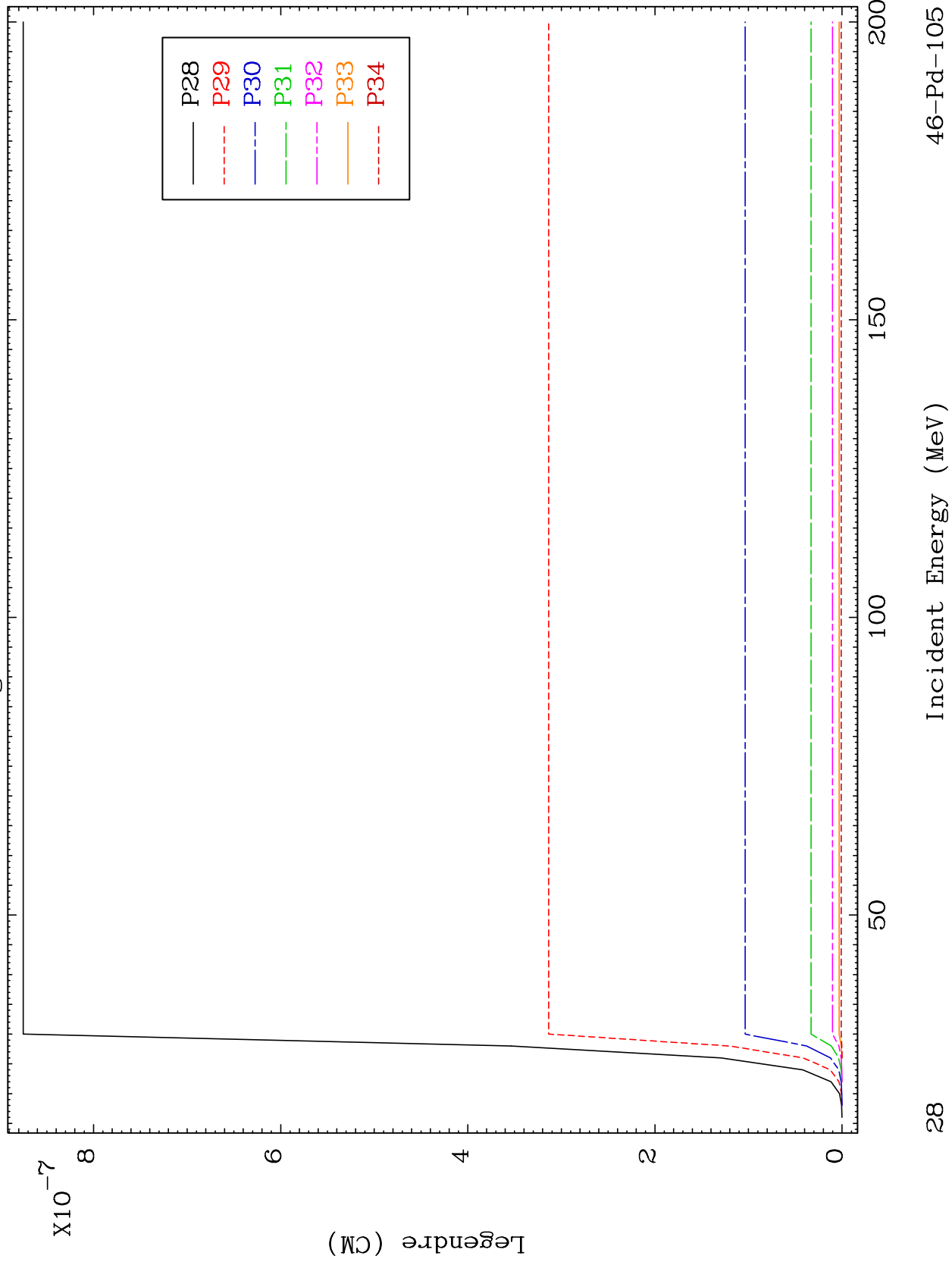
46-Pd-105



MAT 4634

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

46-Pd-105



28

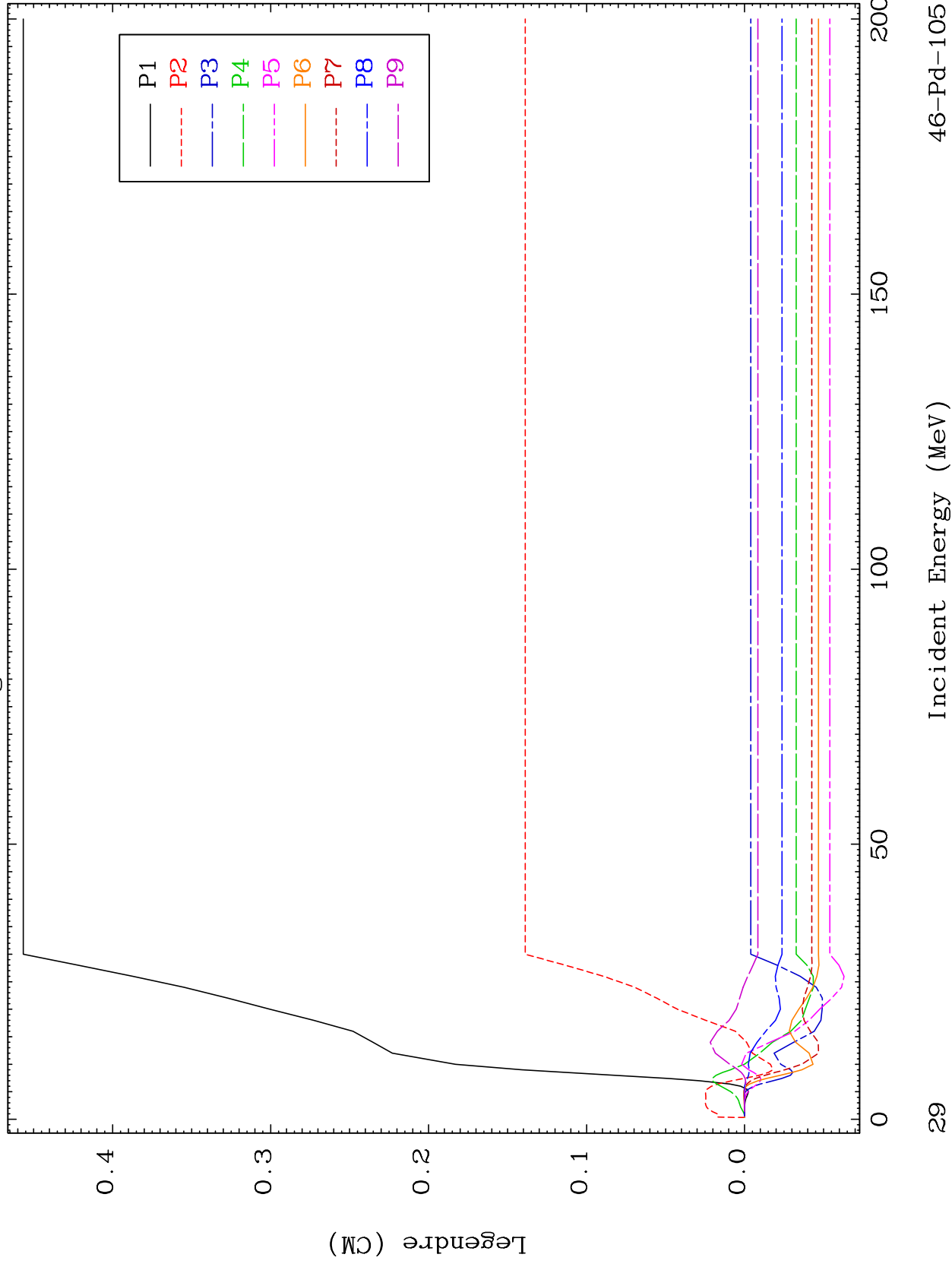
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



29

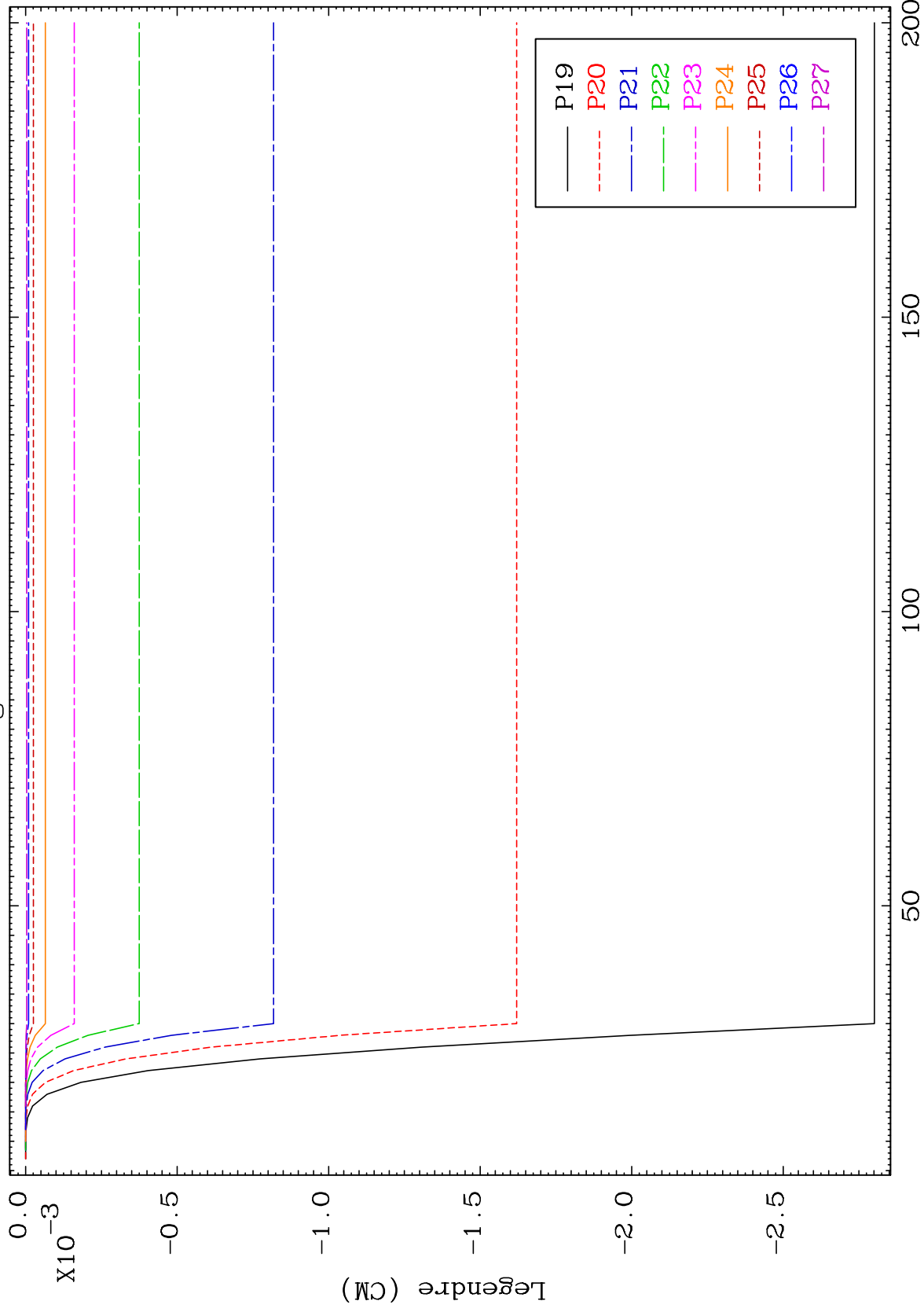
Incident Energy (MeV)

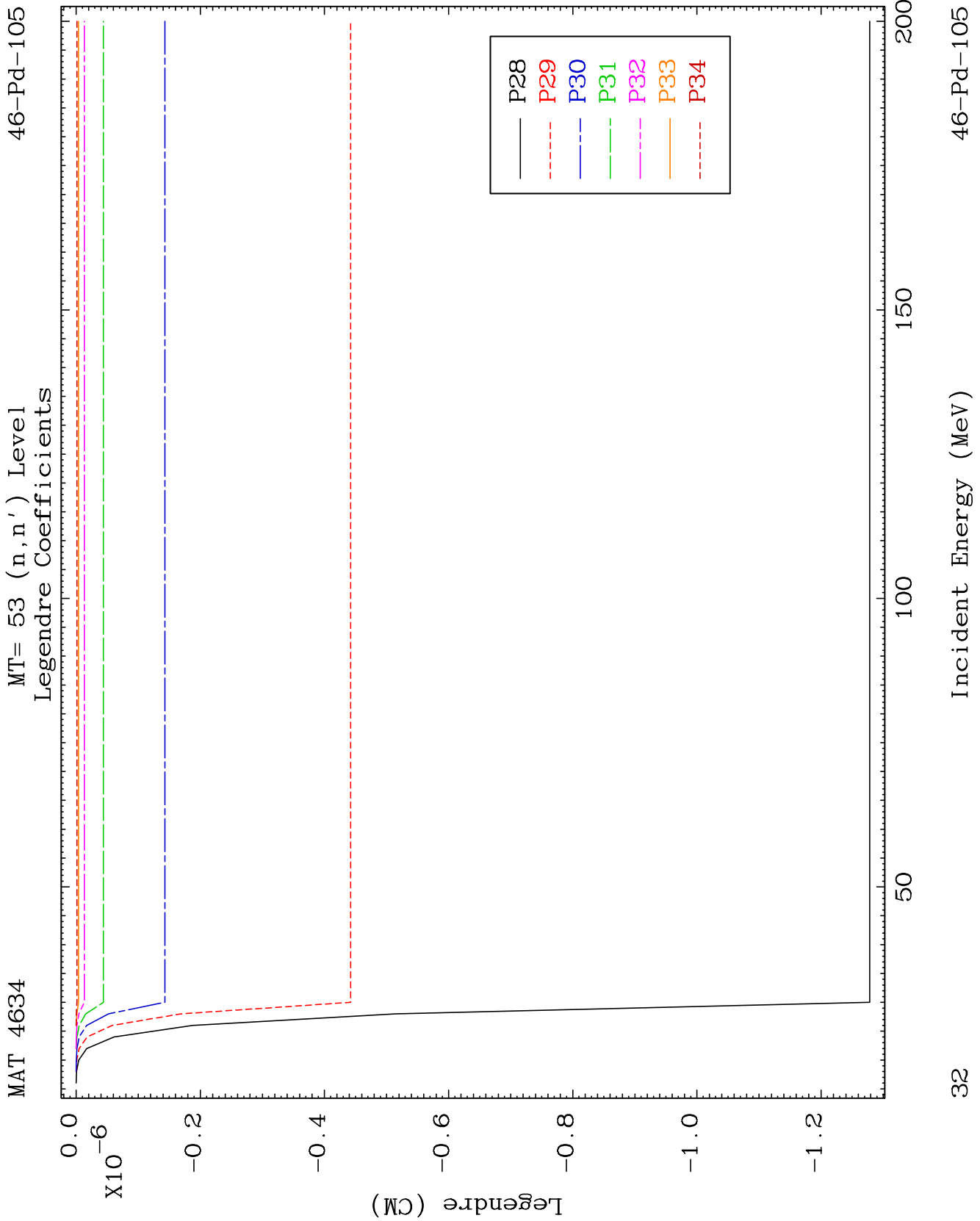
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MAT 4634

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

46-Pd-105

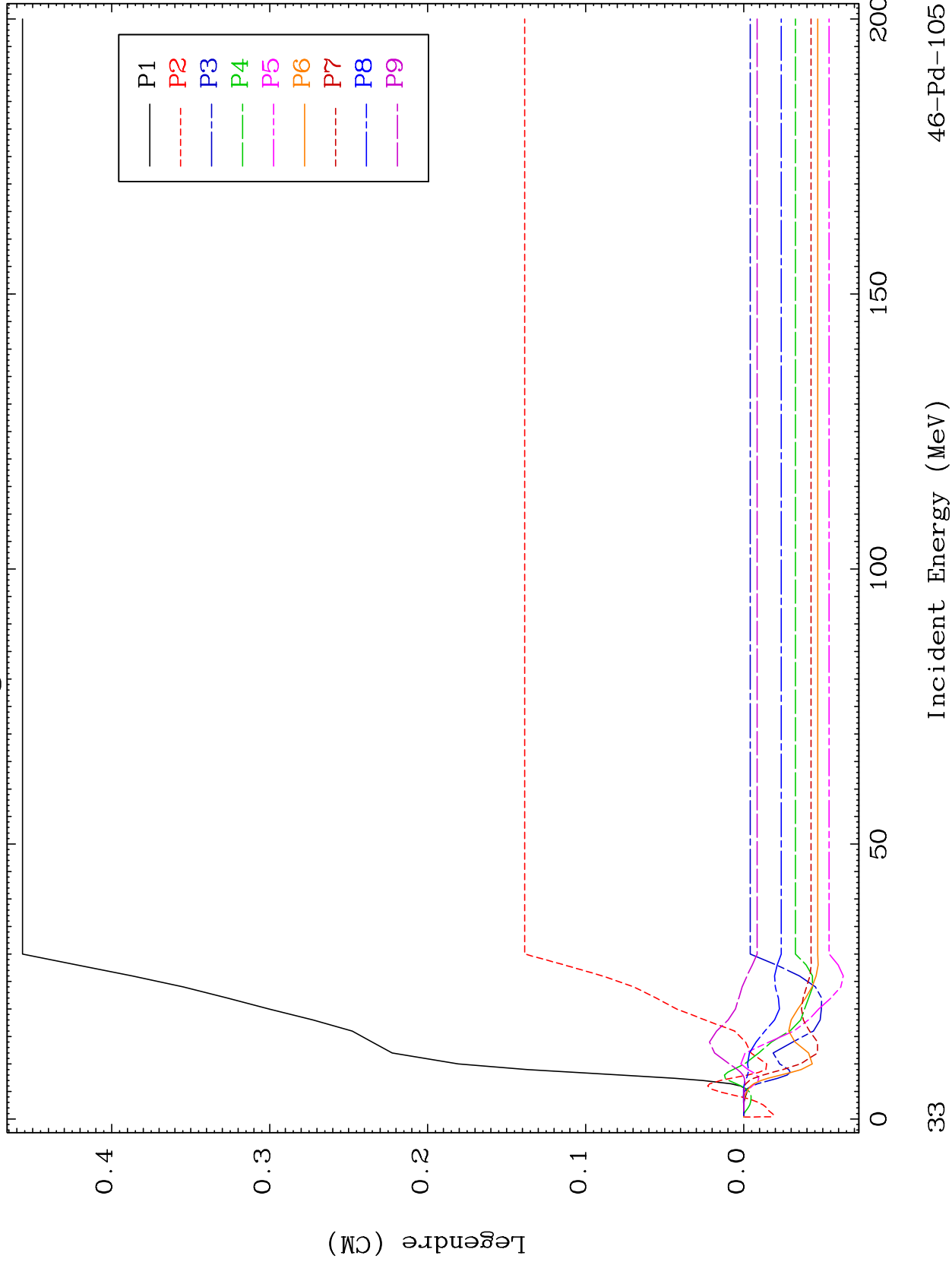




MAT 4634

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

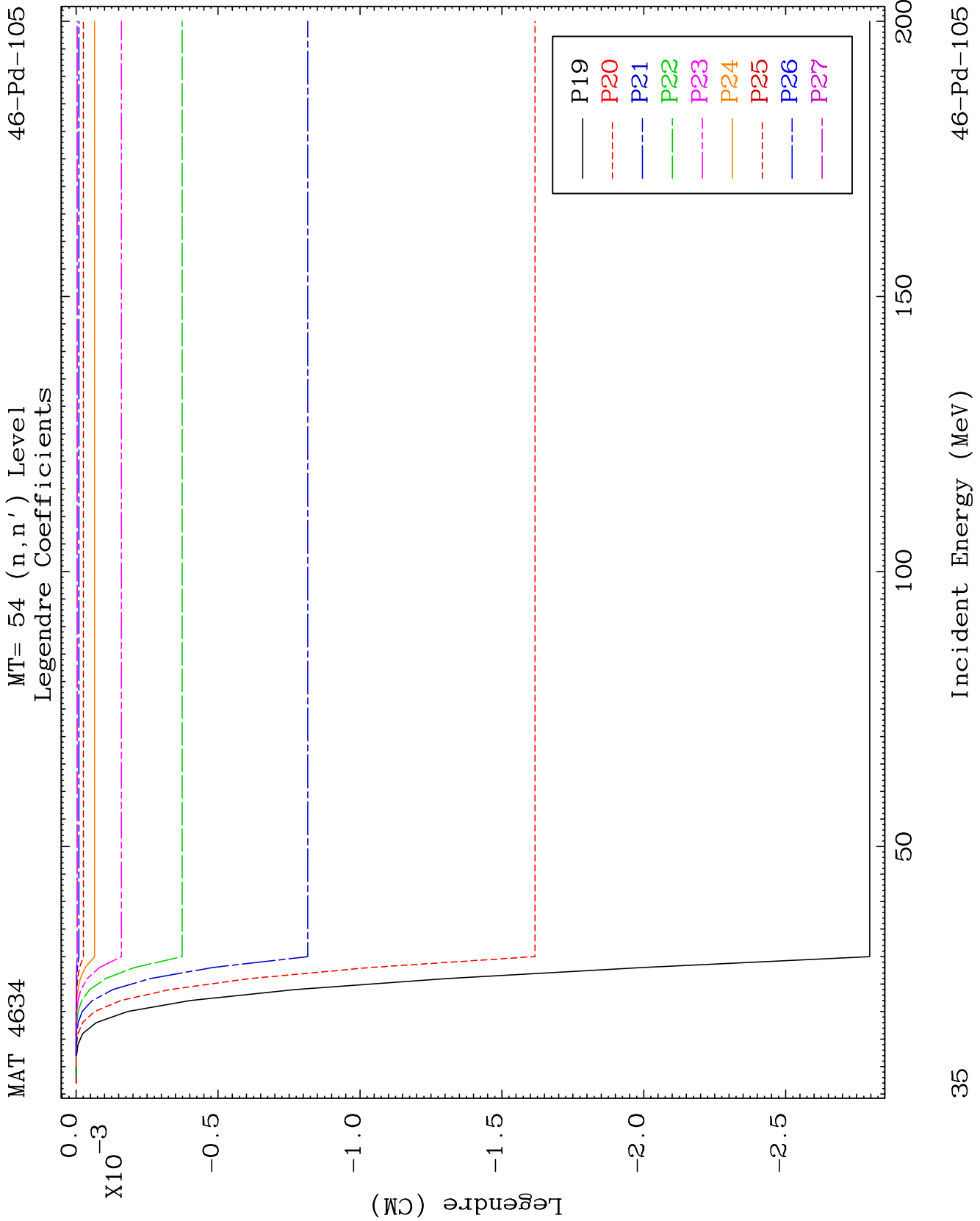
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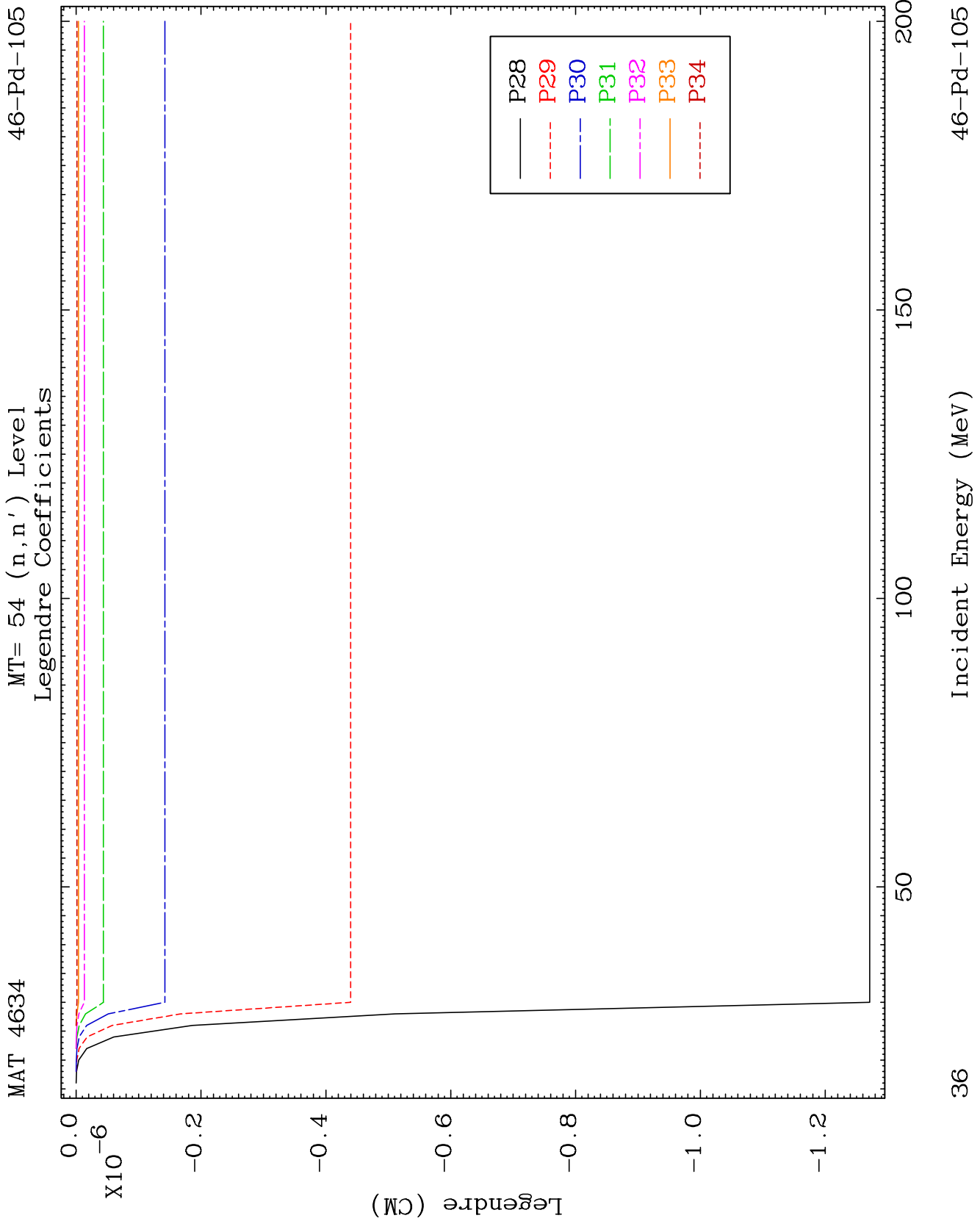


33

Incident Energy (MeV)

46-Pd-105

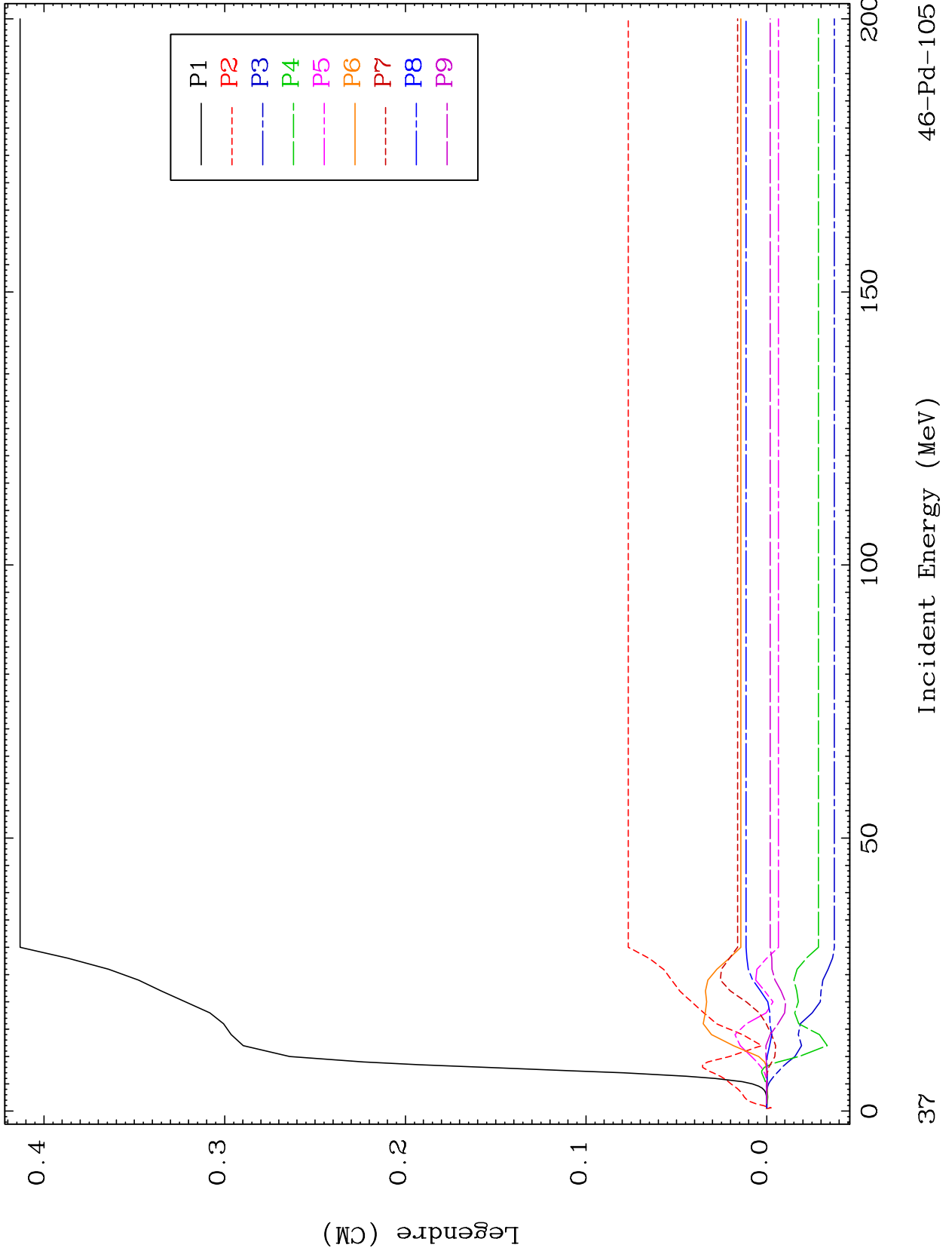




MAT 4634

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

46-Pd-105



37

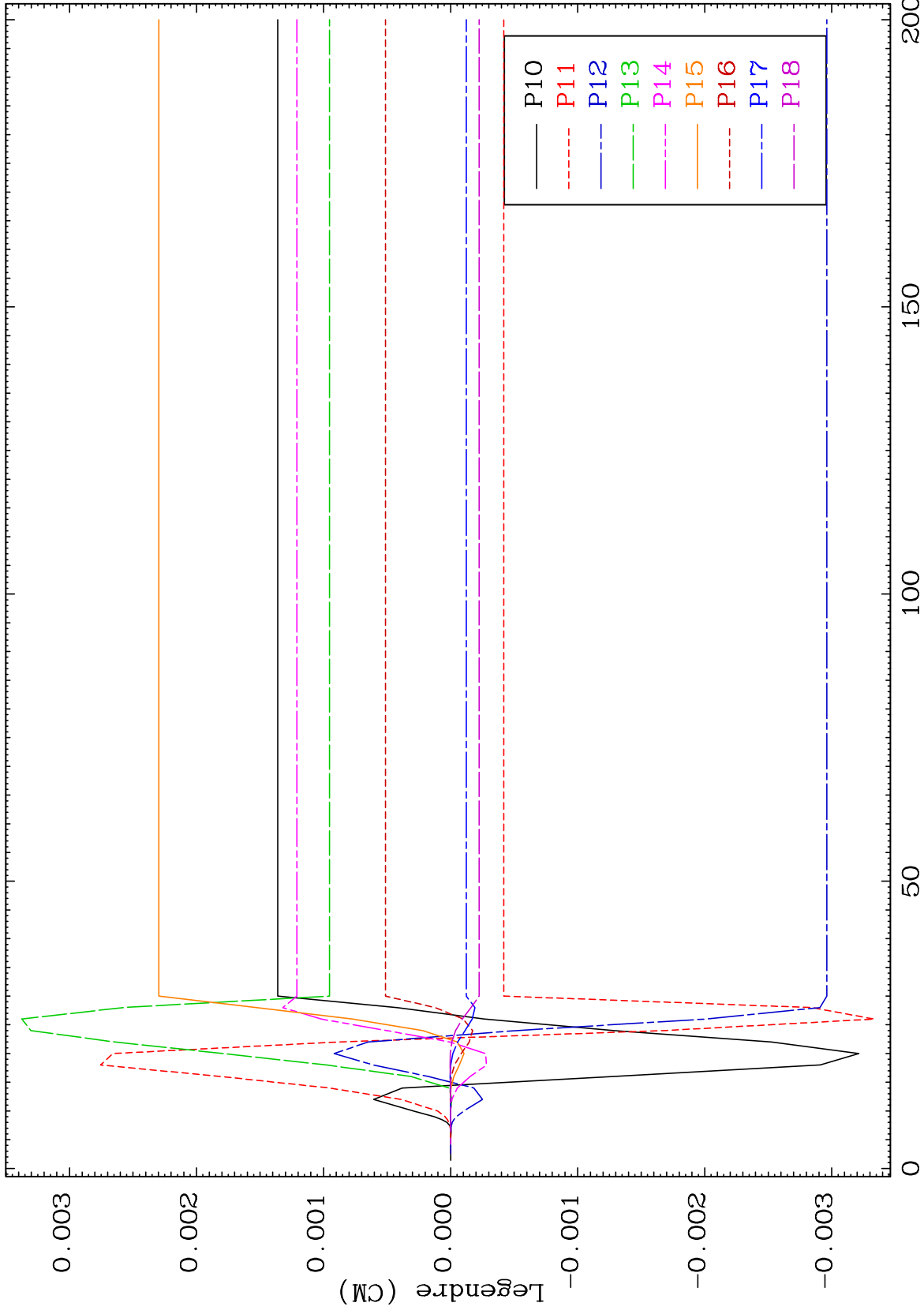
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



38

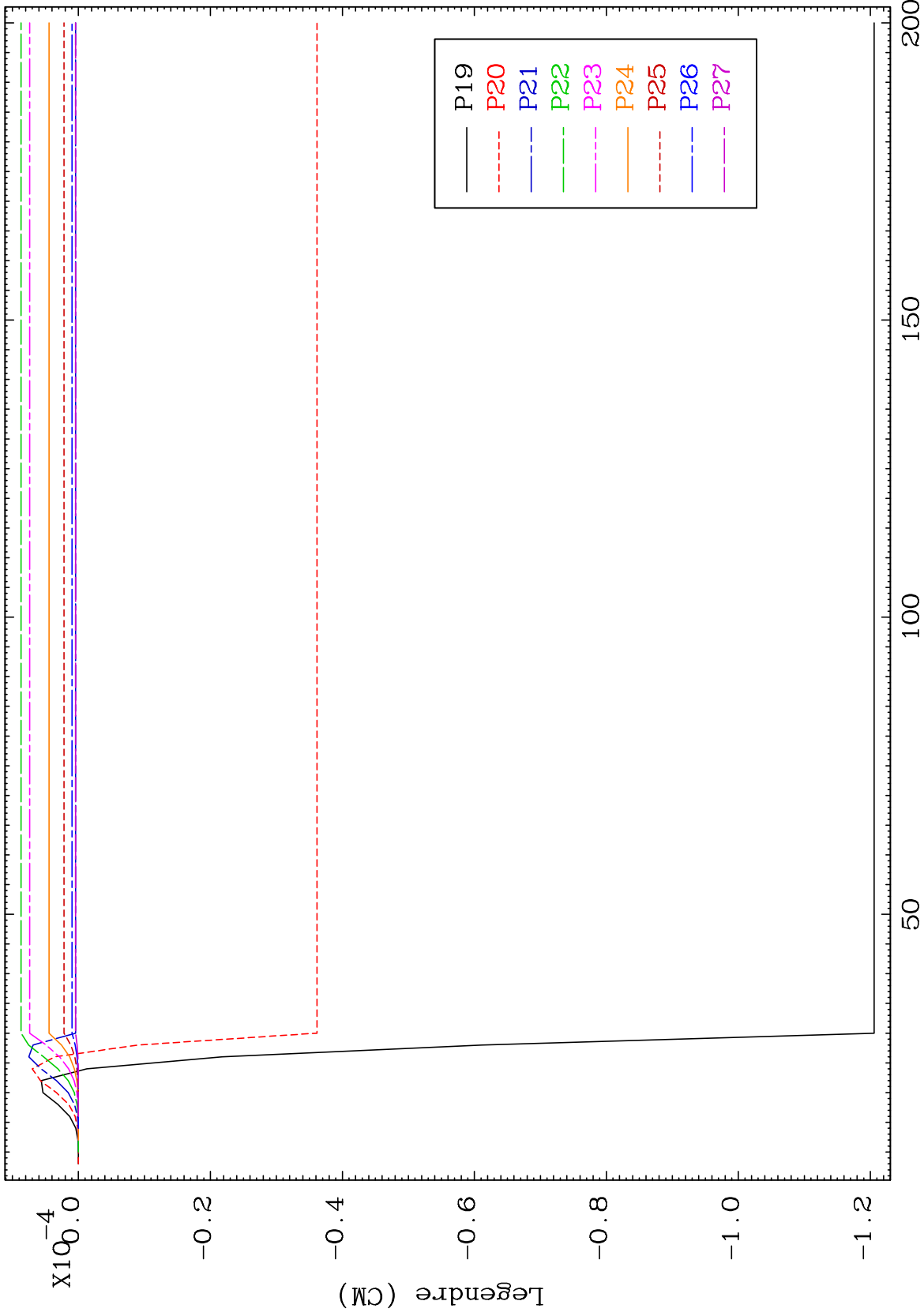
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



39

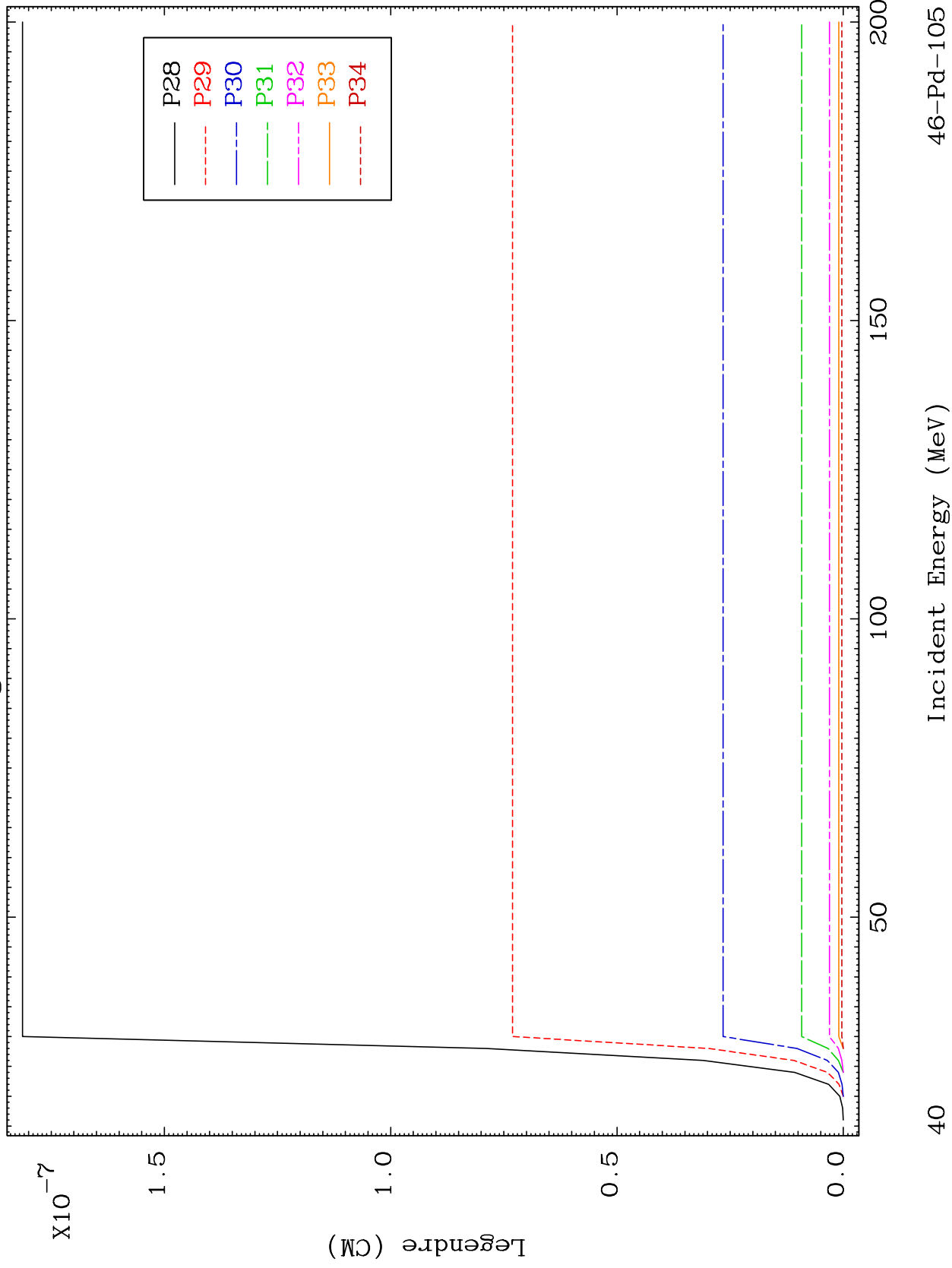
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

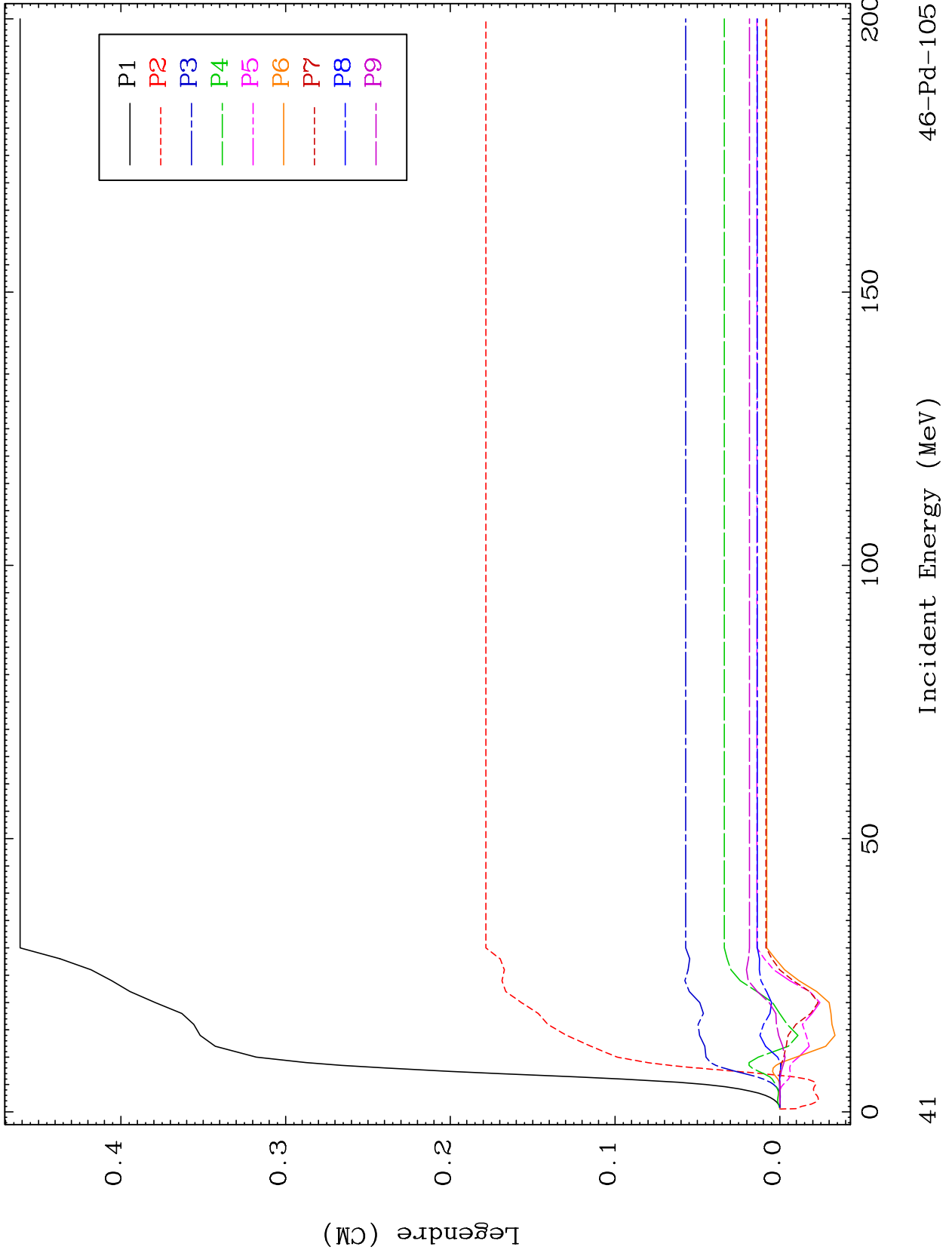
46-Pd-105



MAT 4634

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

46-Pd-105



41

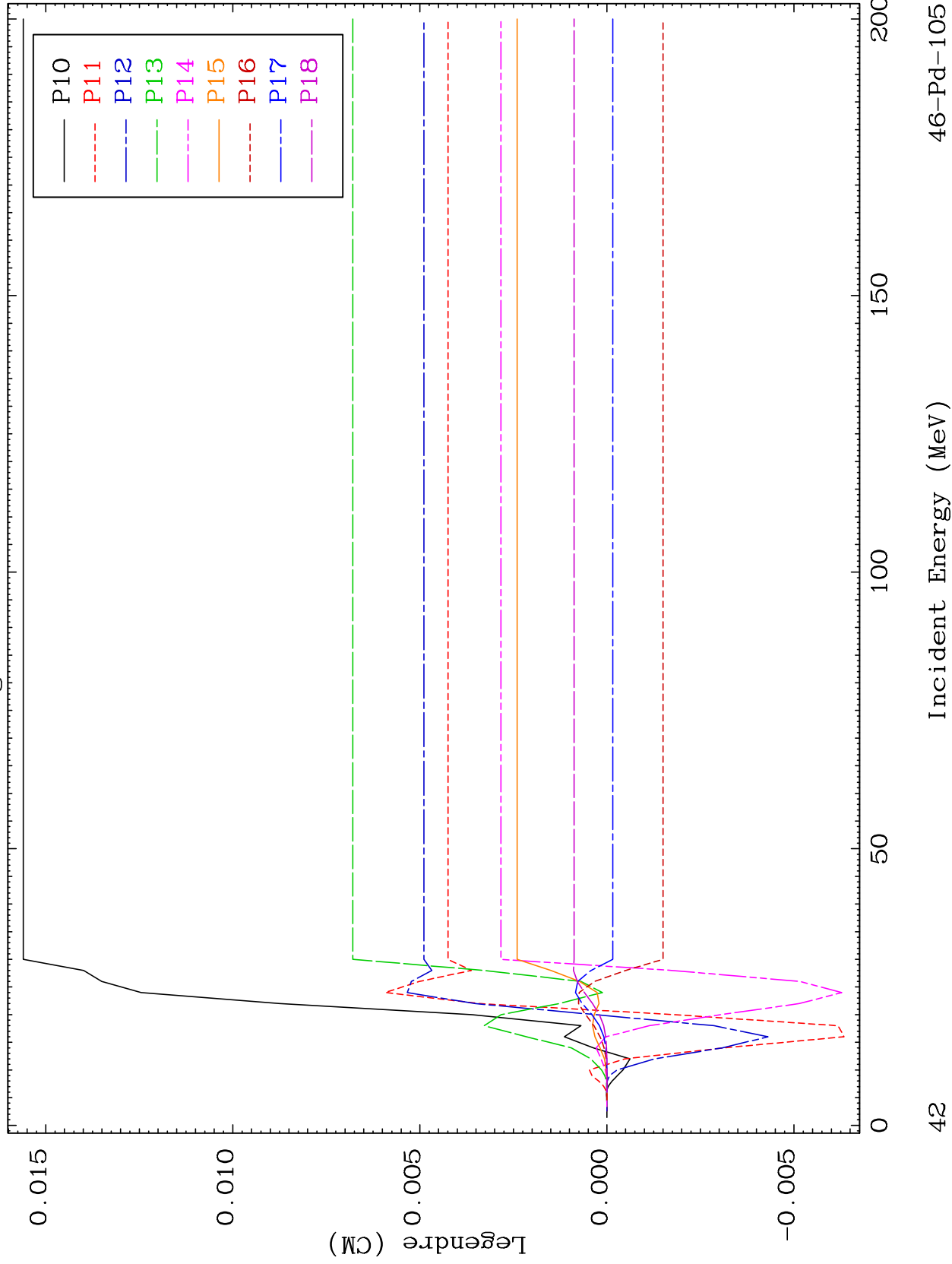
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



46-Pd-105

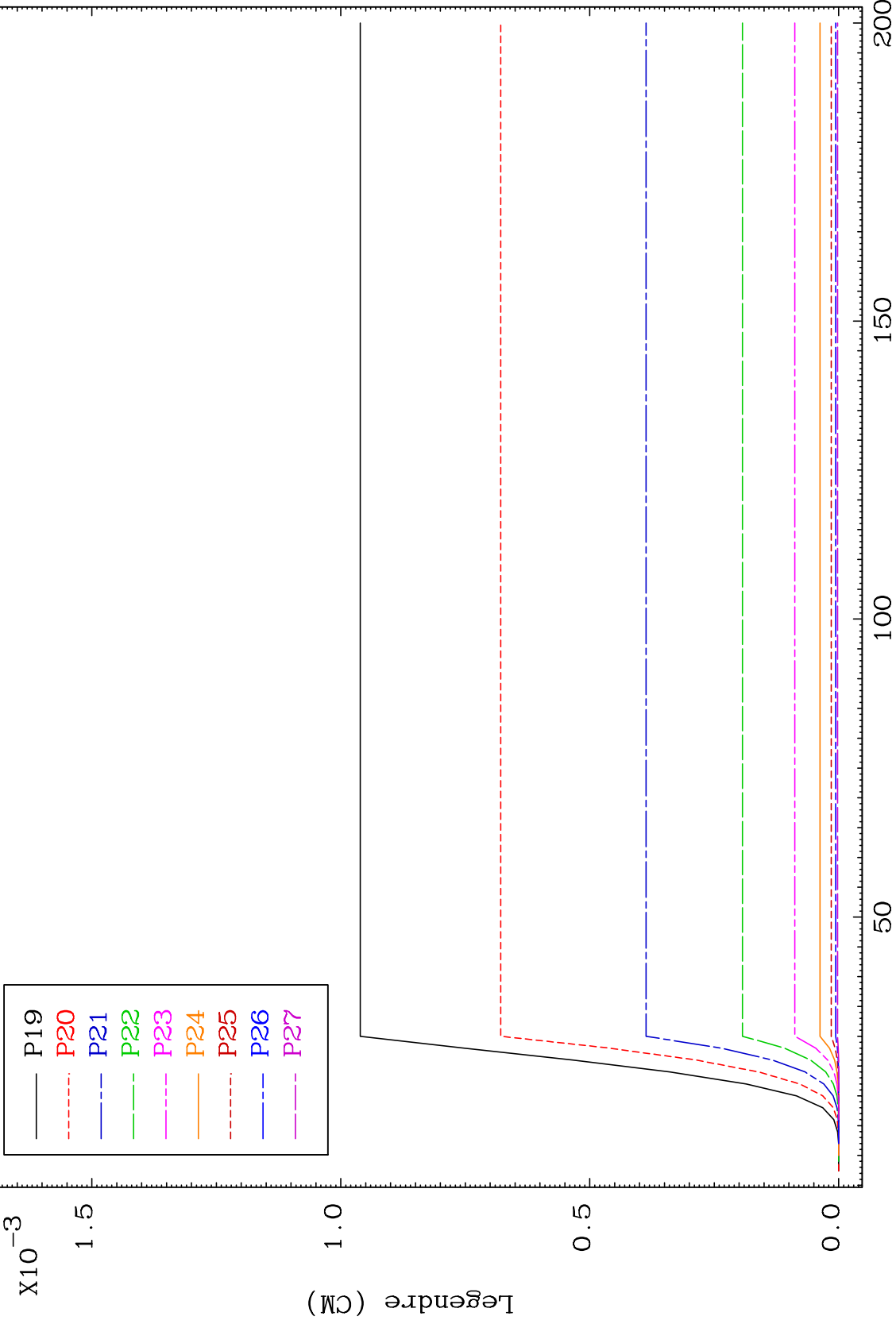
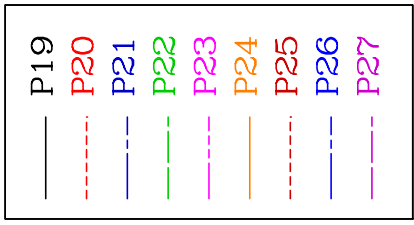
Incident Energy (MeV)

42

MAT 4634

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

46-Pd-105



43

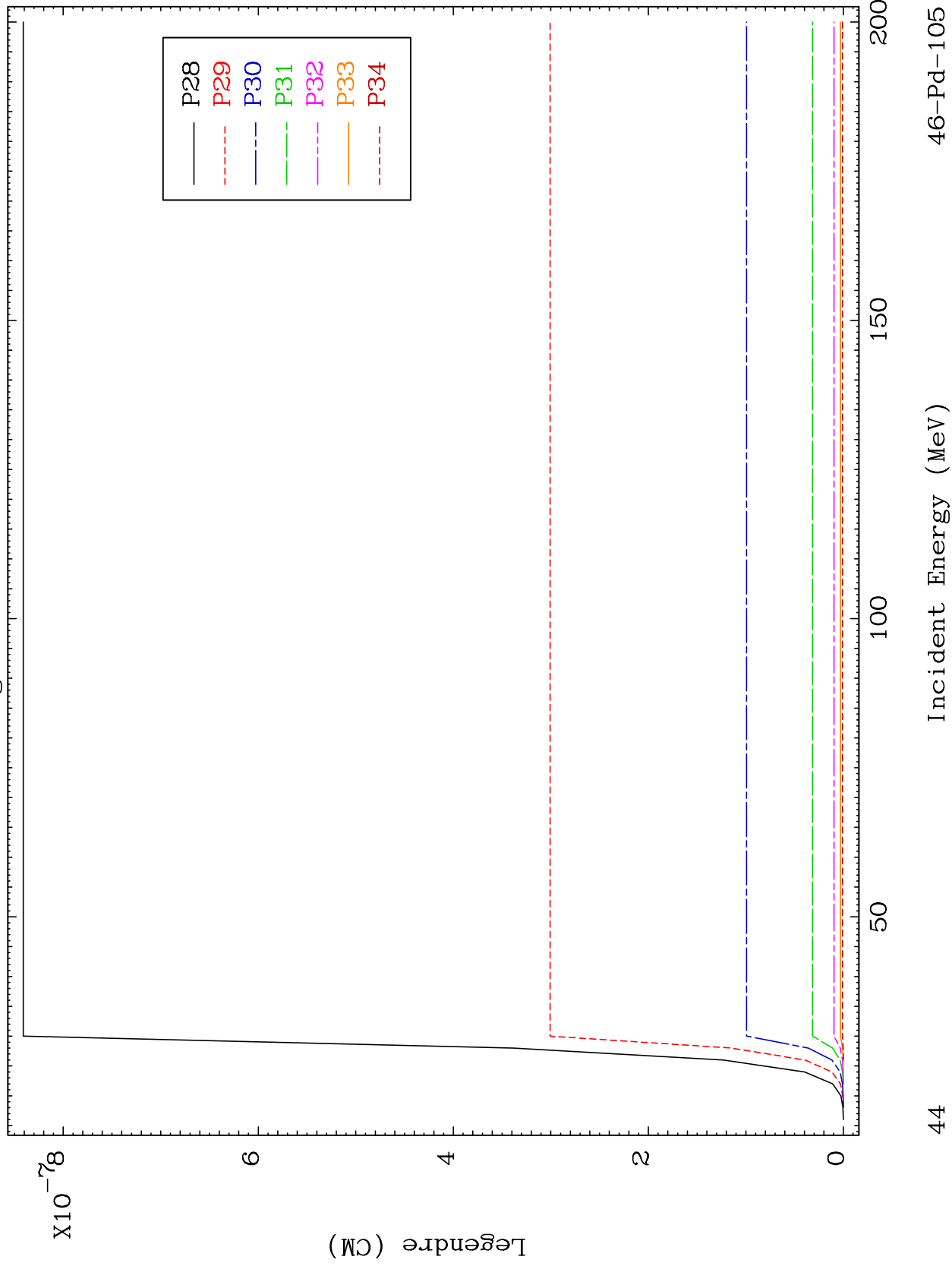
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



44

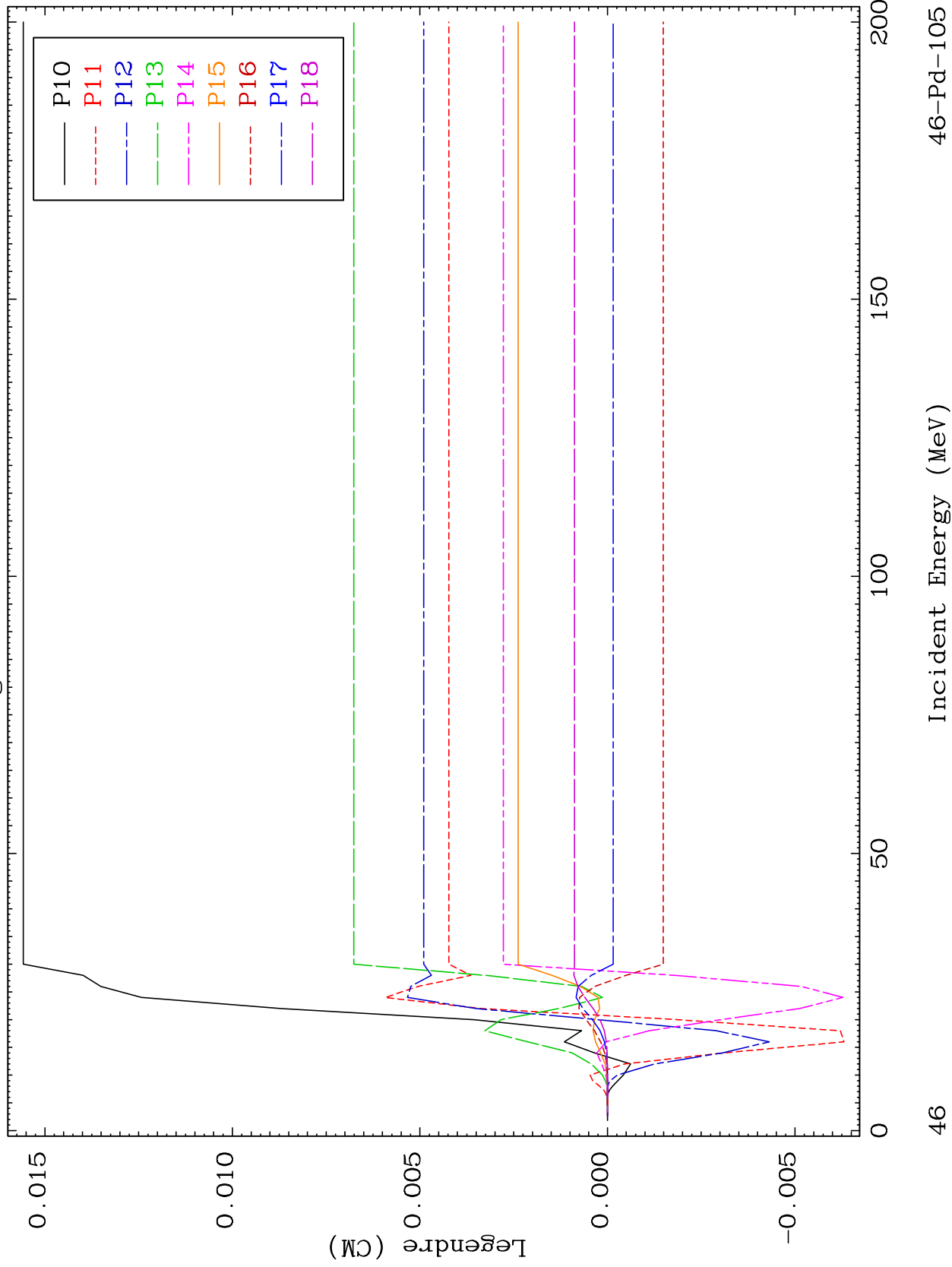
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



46

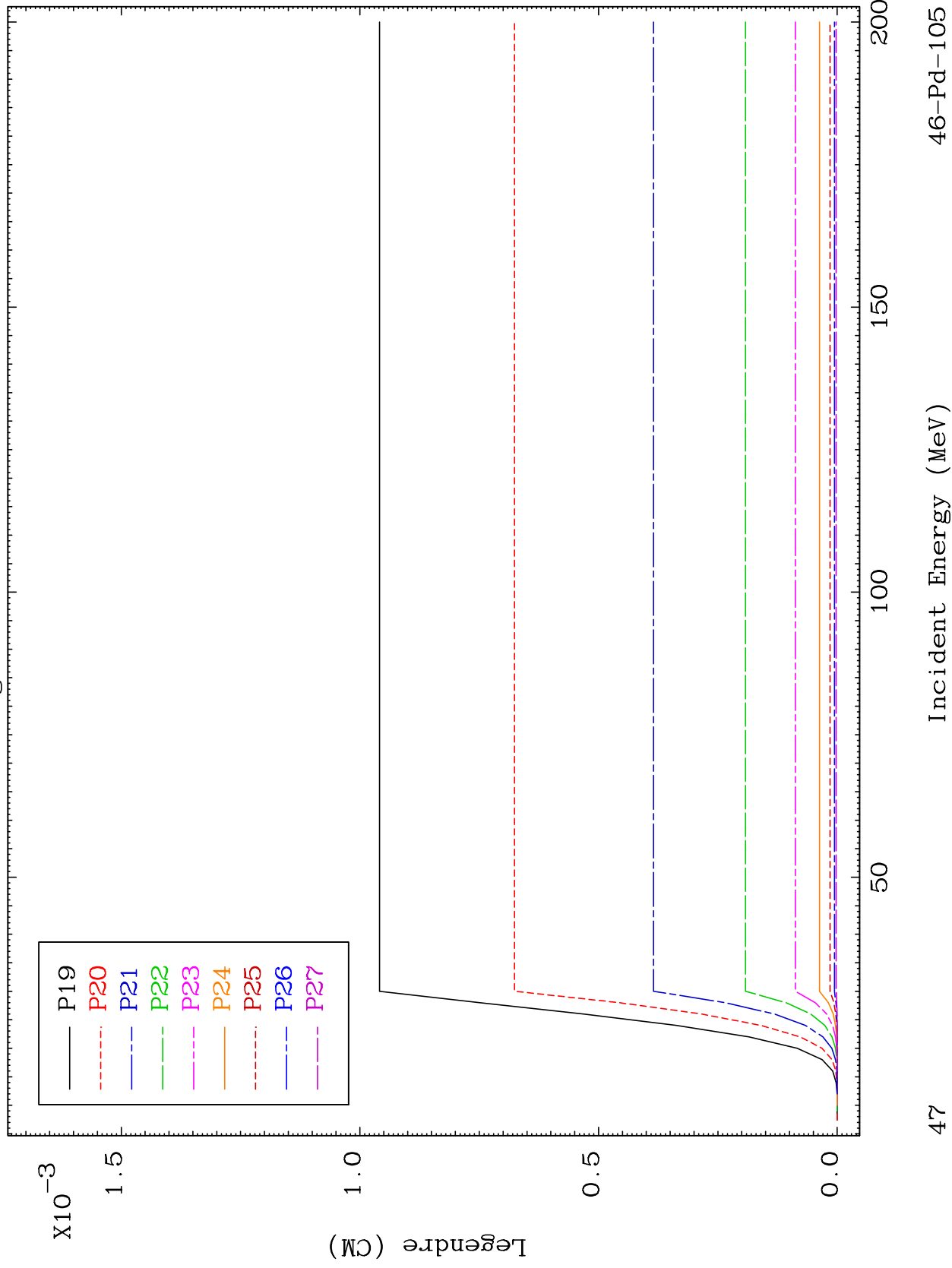
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

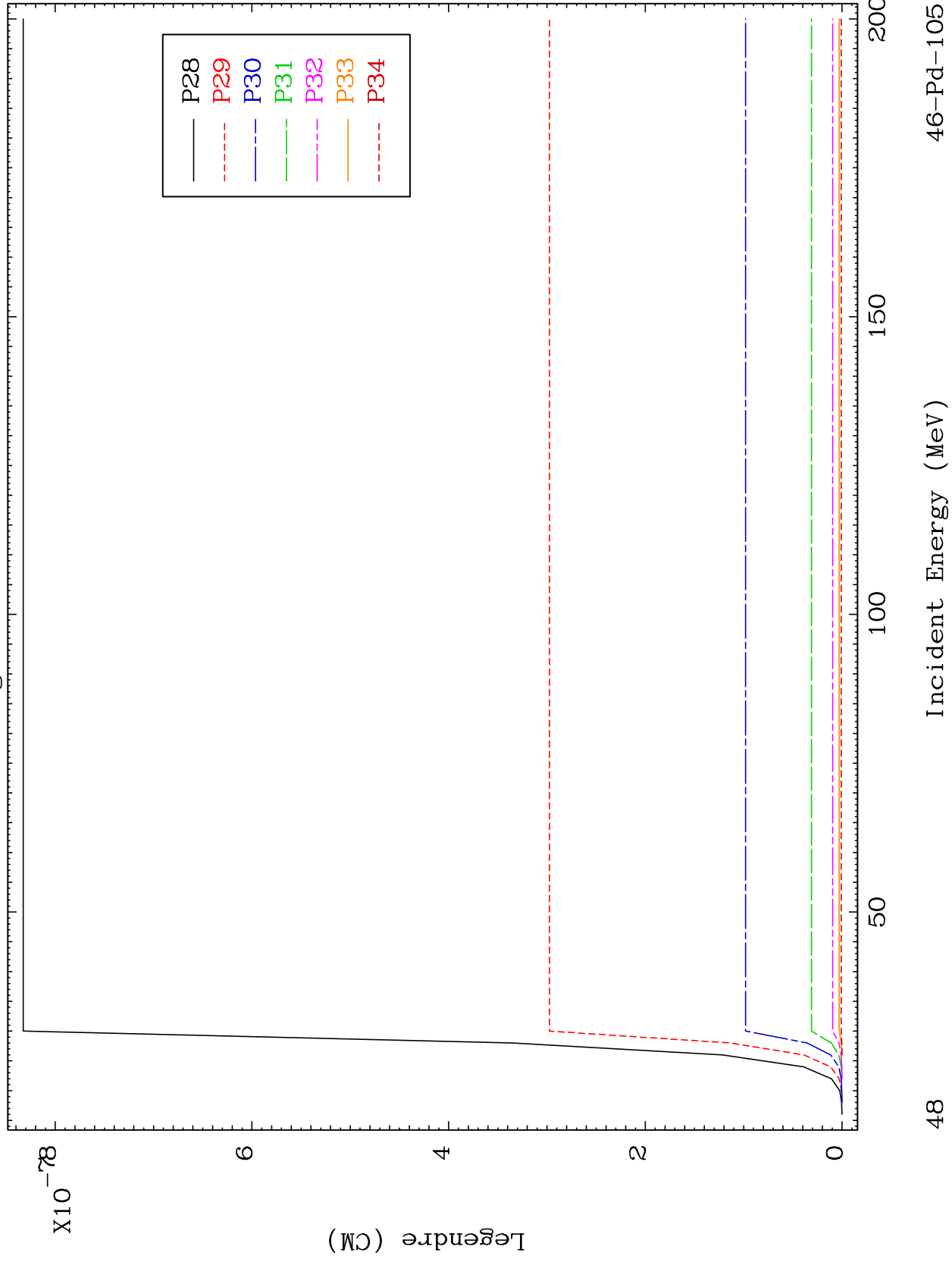
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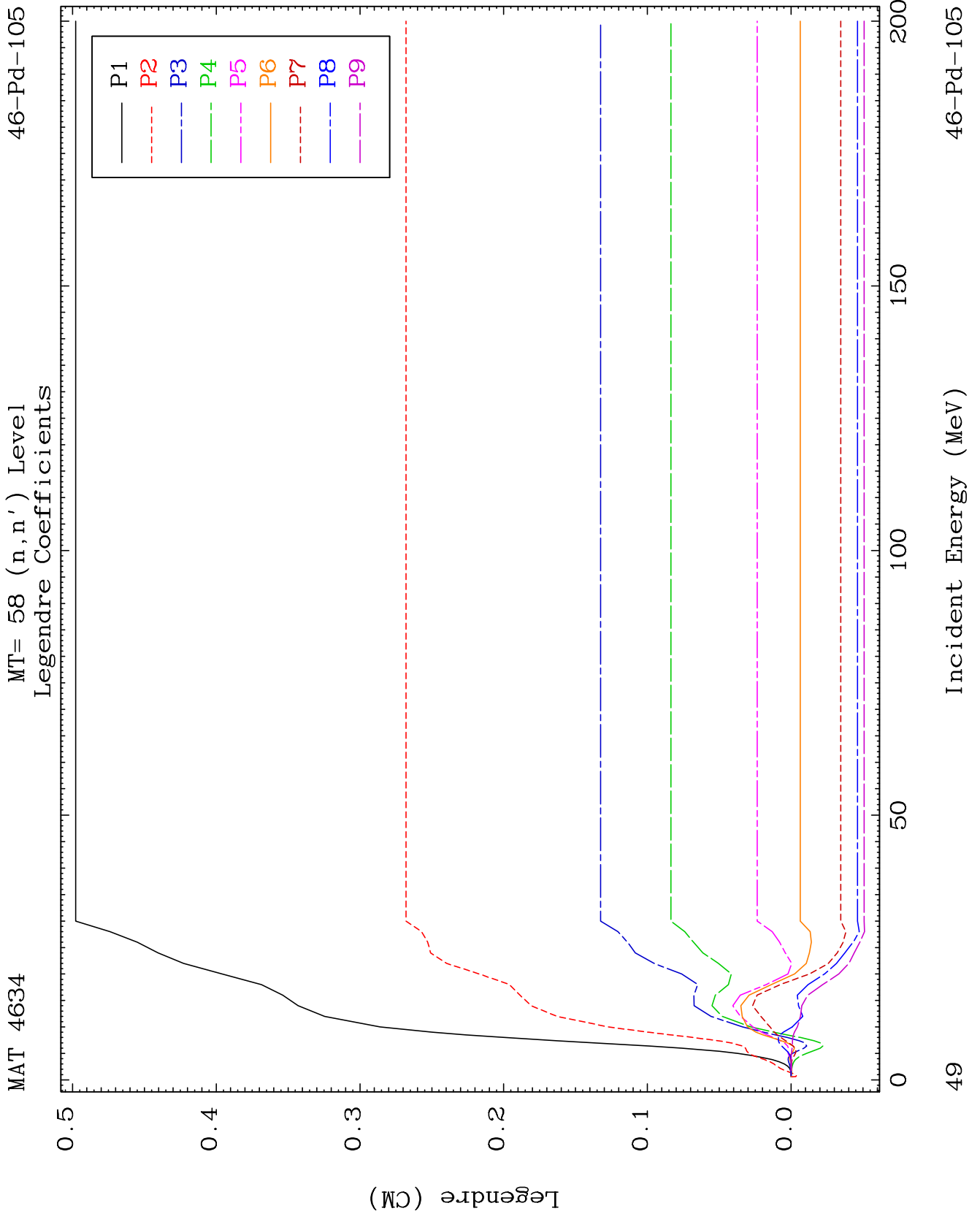


MAT 4634

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

46-Pd-105

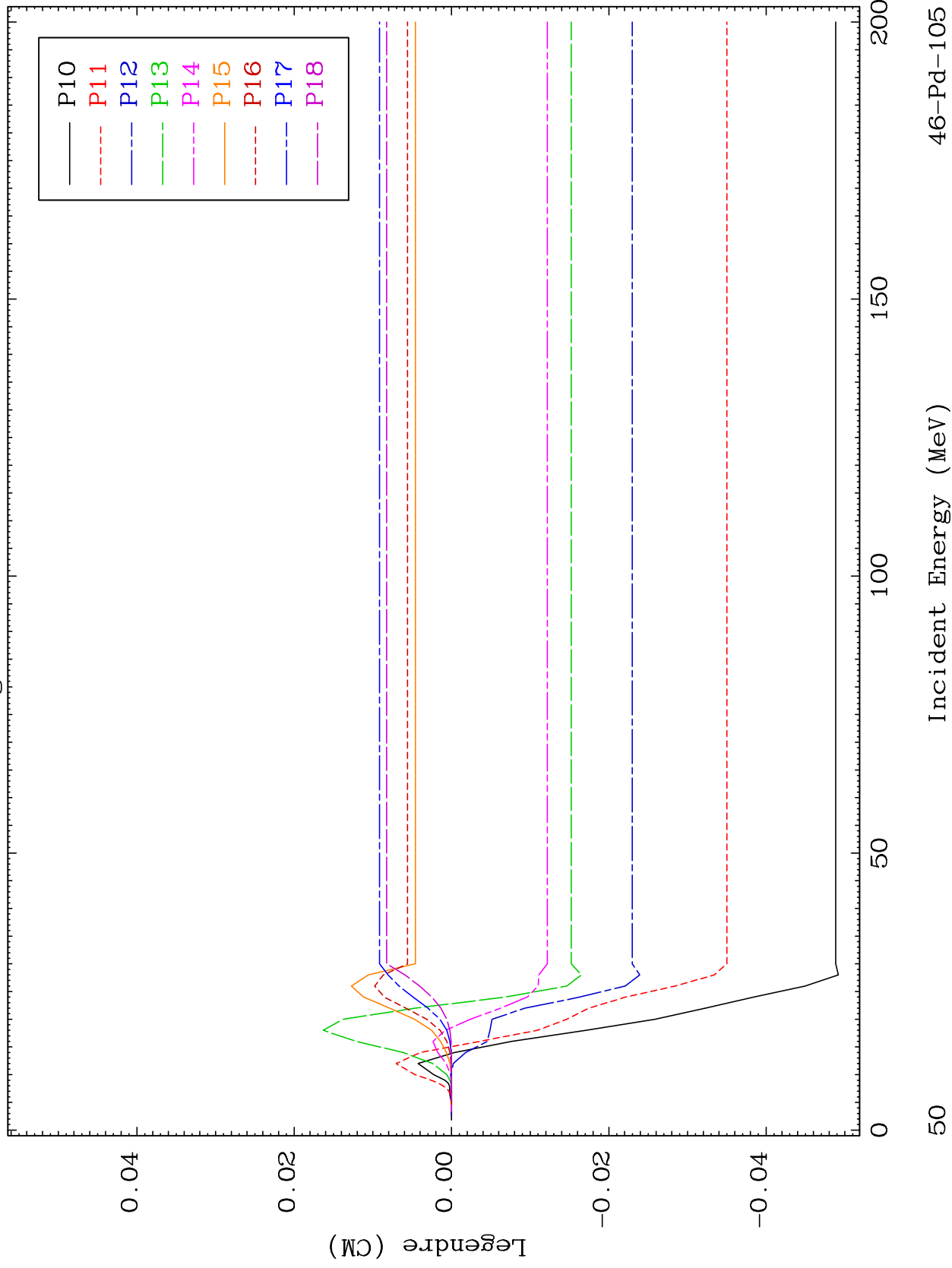




MAT 4634

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

46-Pd-105



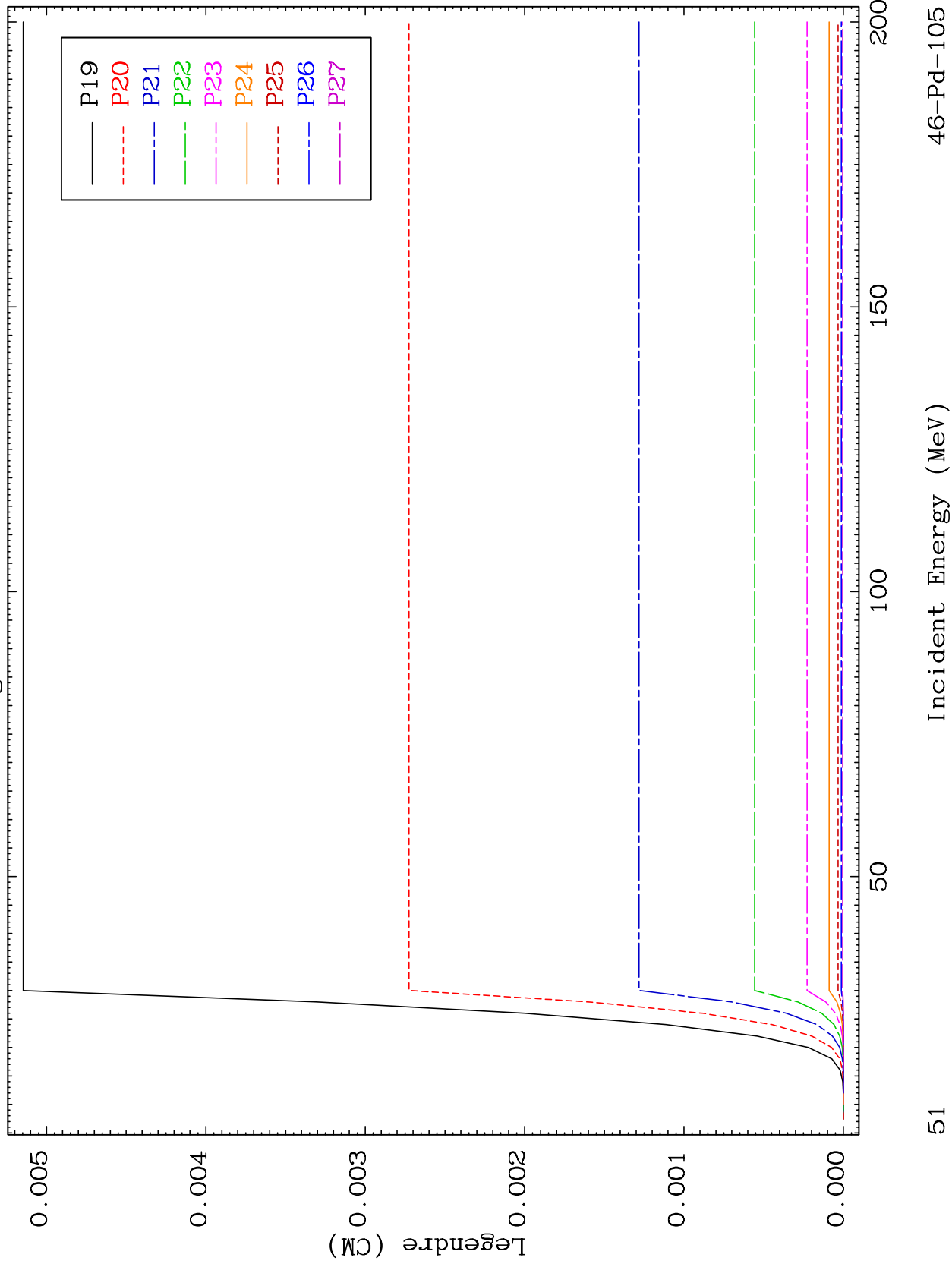
46-Pd-105

Incident Energy (MeV)

MAT 4634

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

46-Pd-105



51

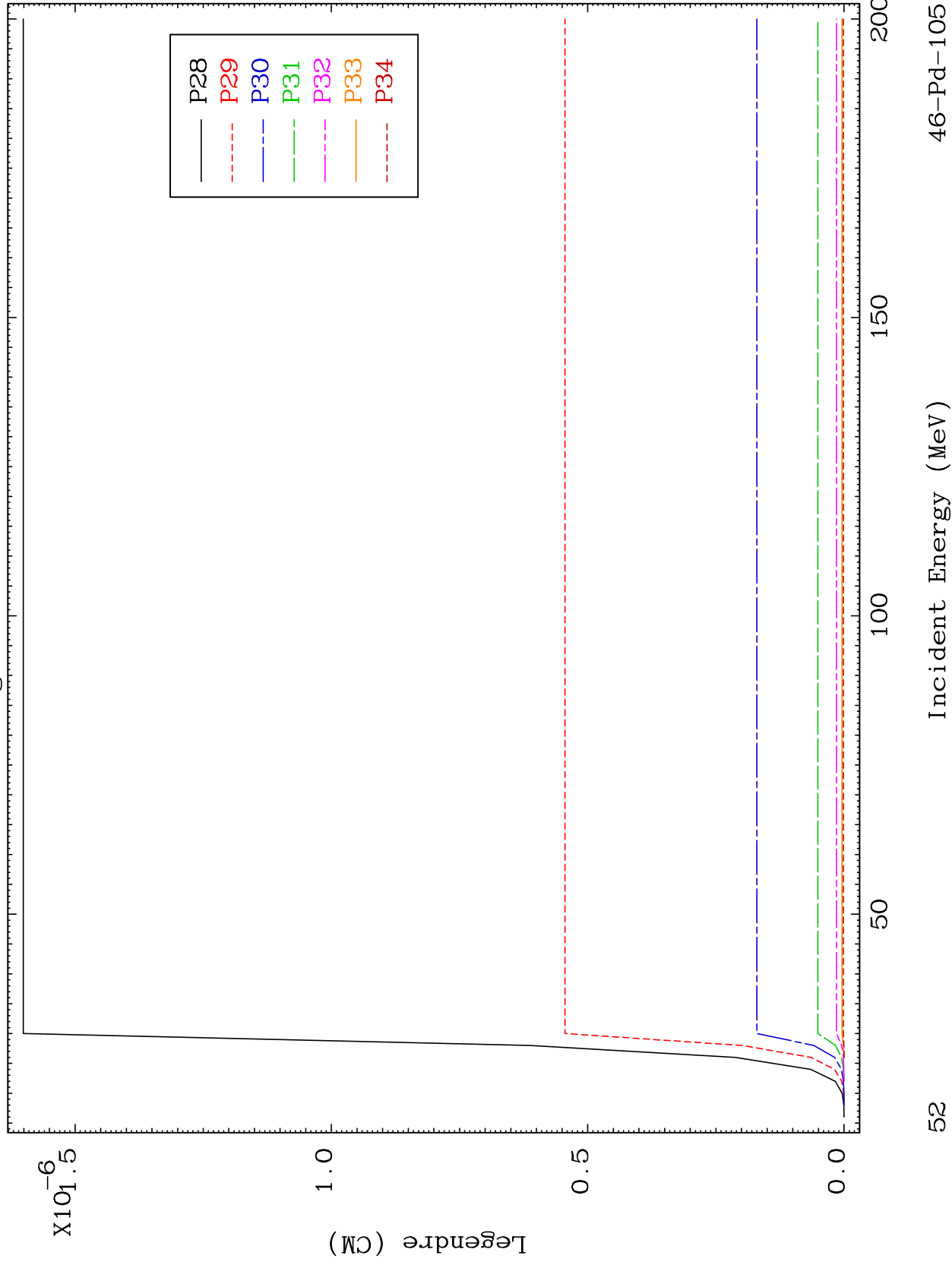
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

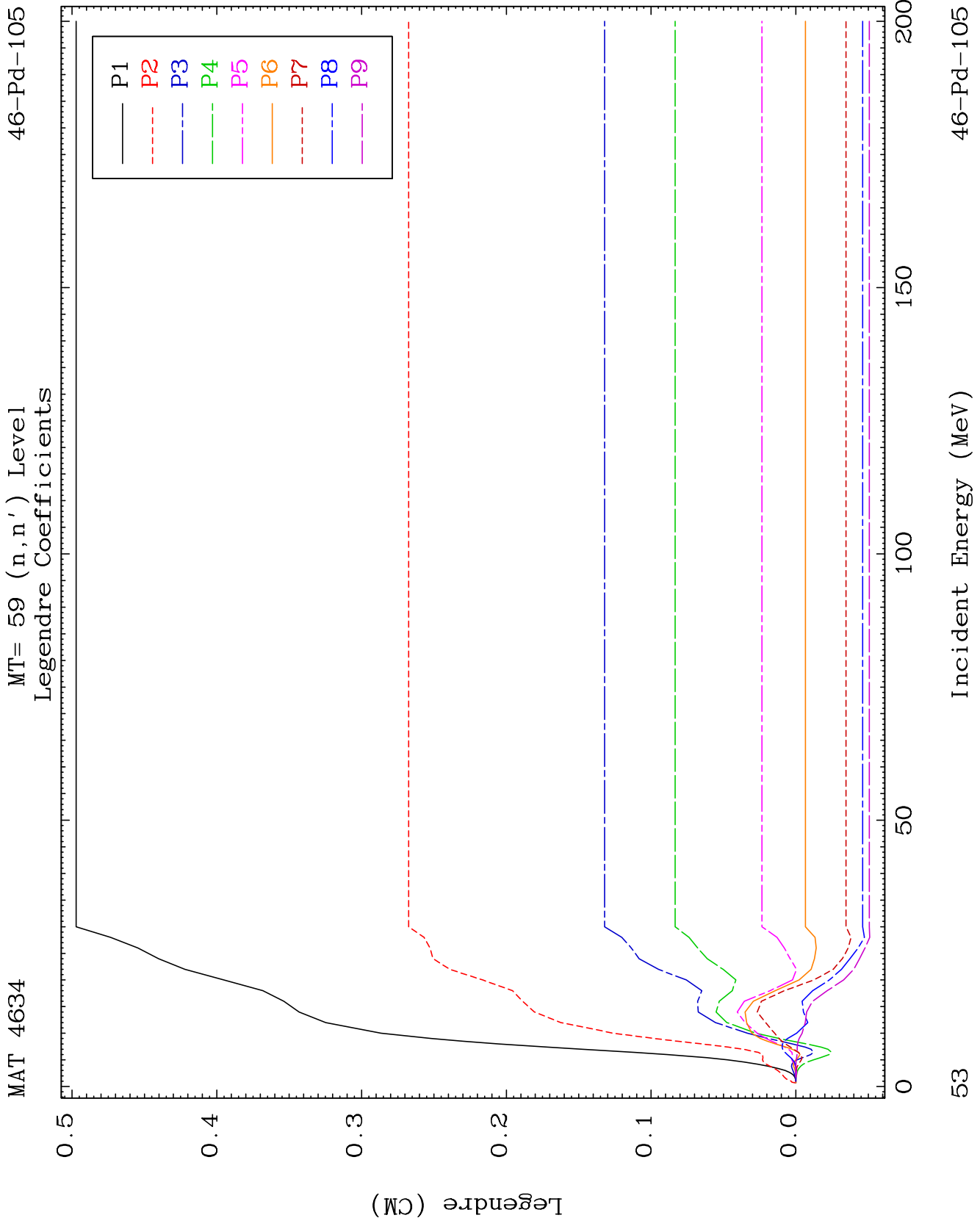
46-Pd-105



52

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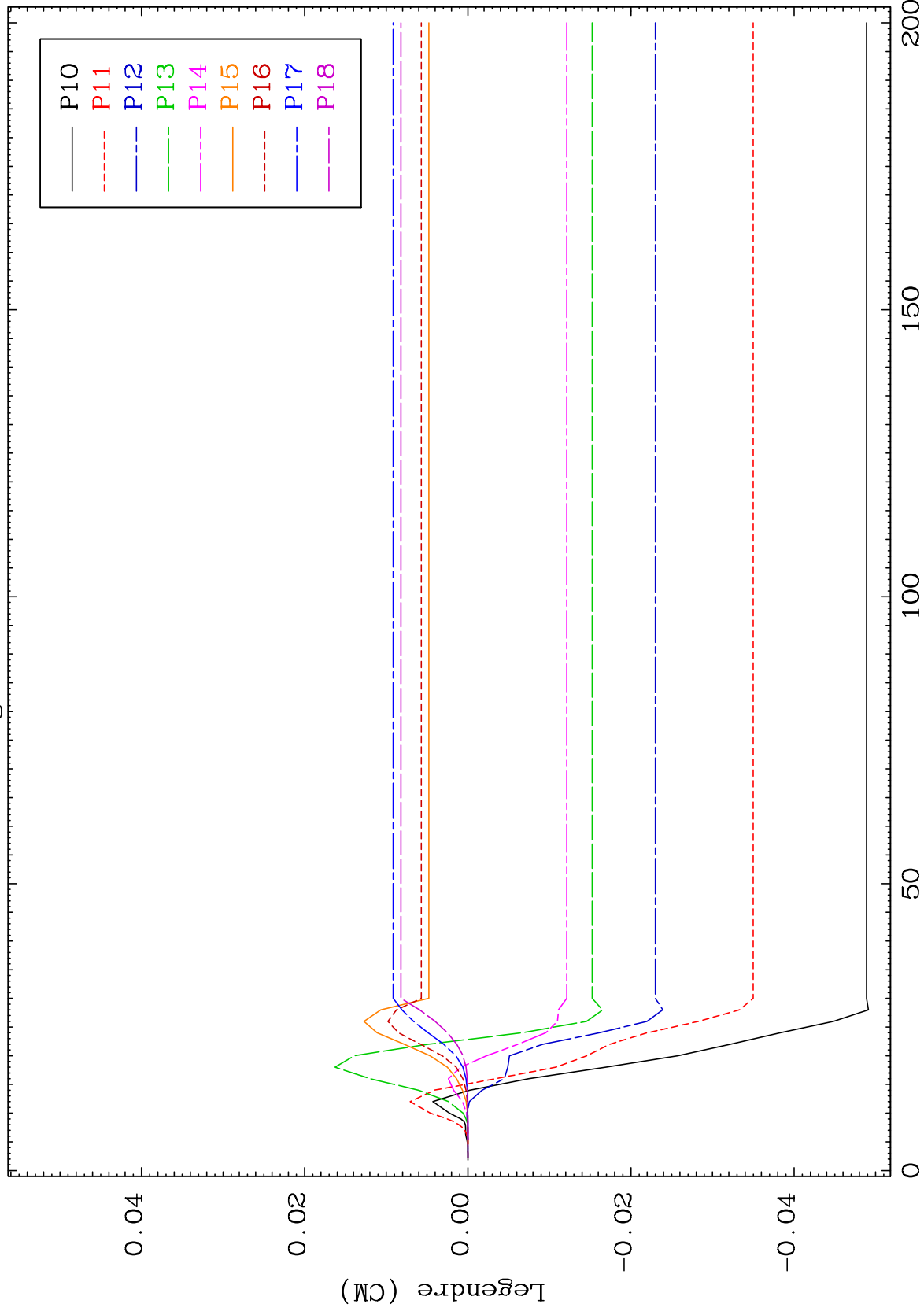
46-Pd-105



MAT 4634

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

46-Pd-105



54

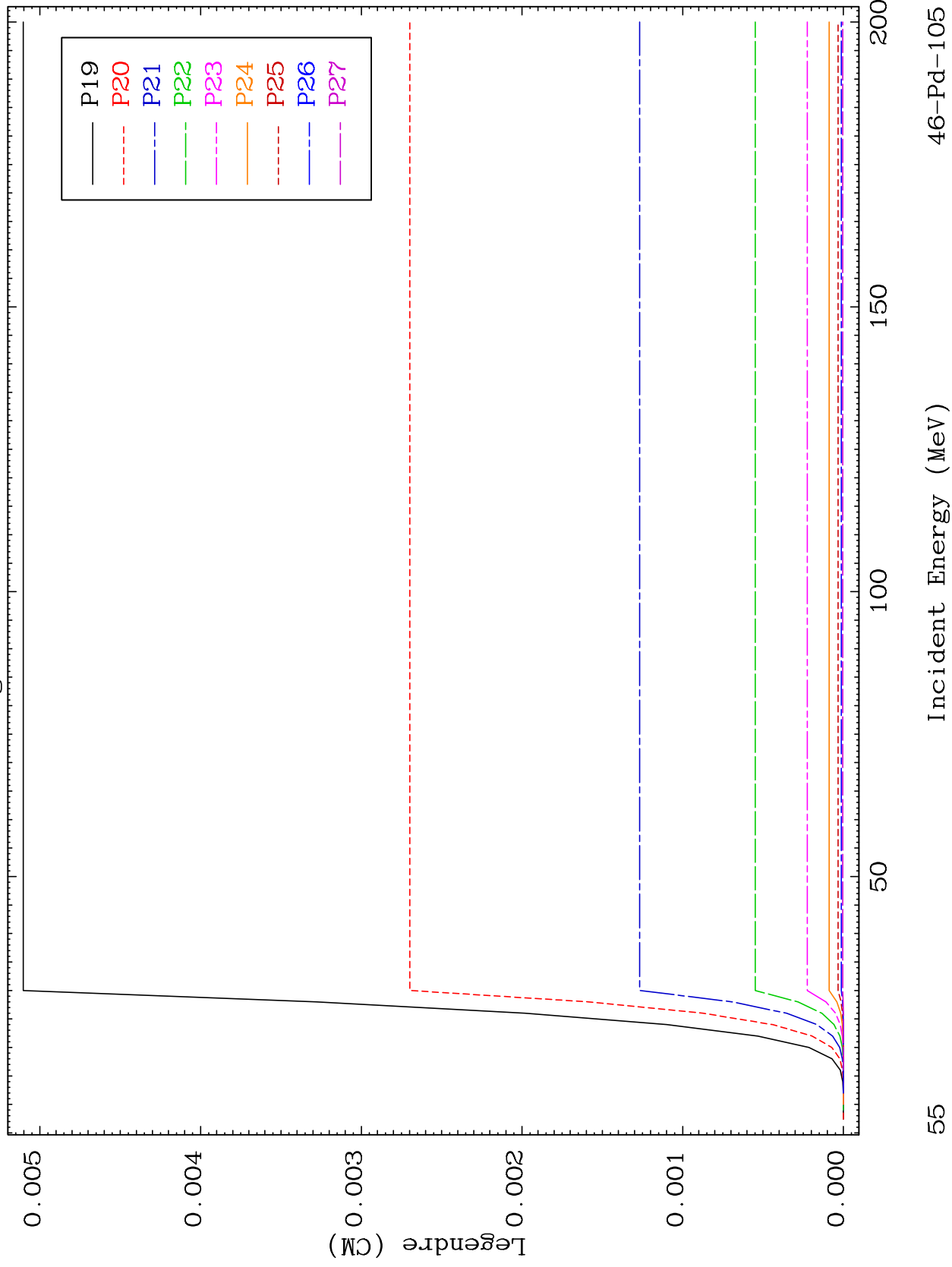
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



55

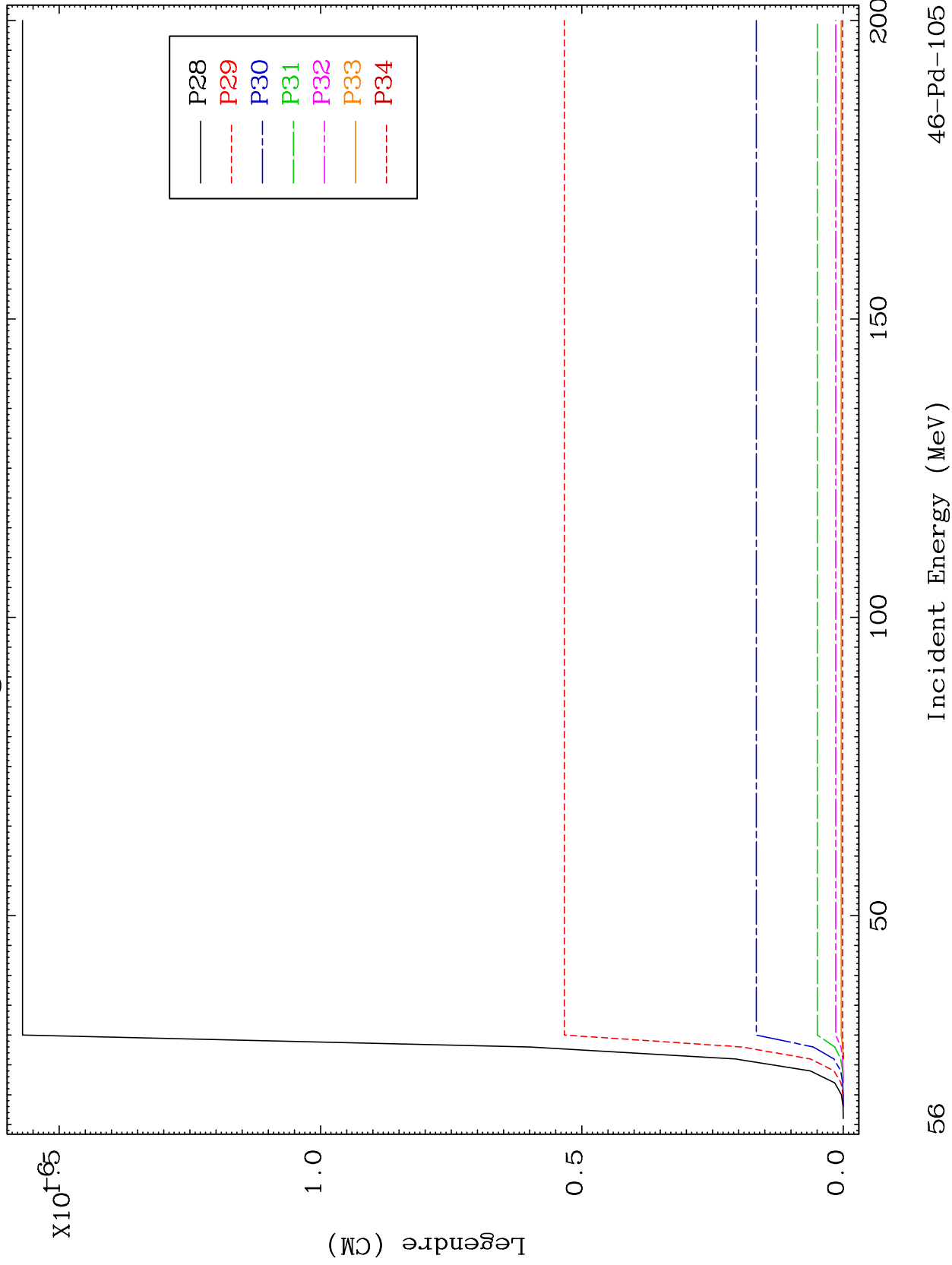
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

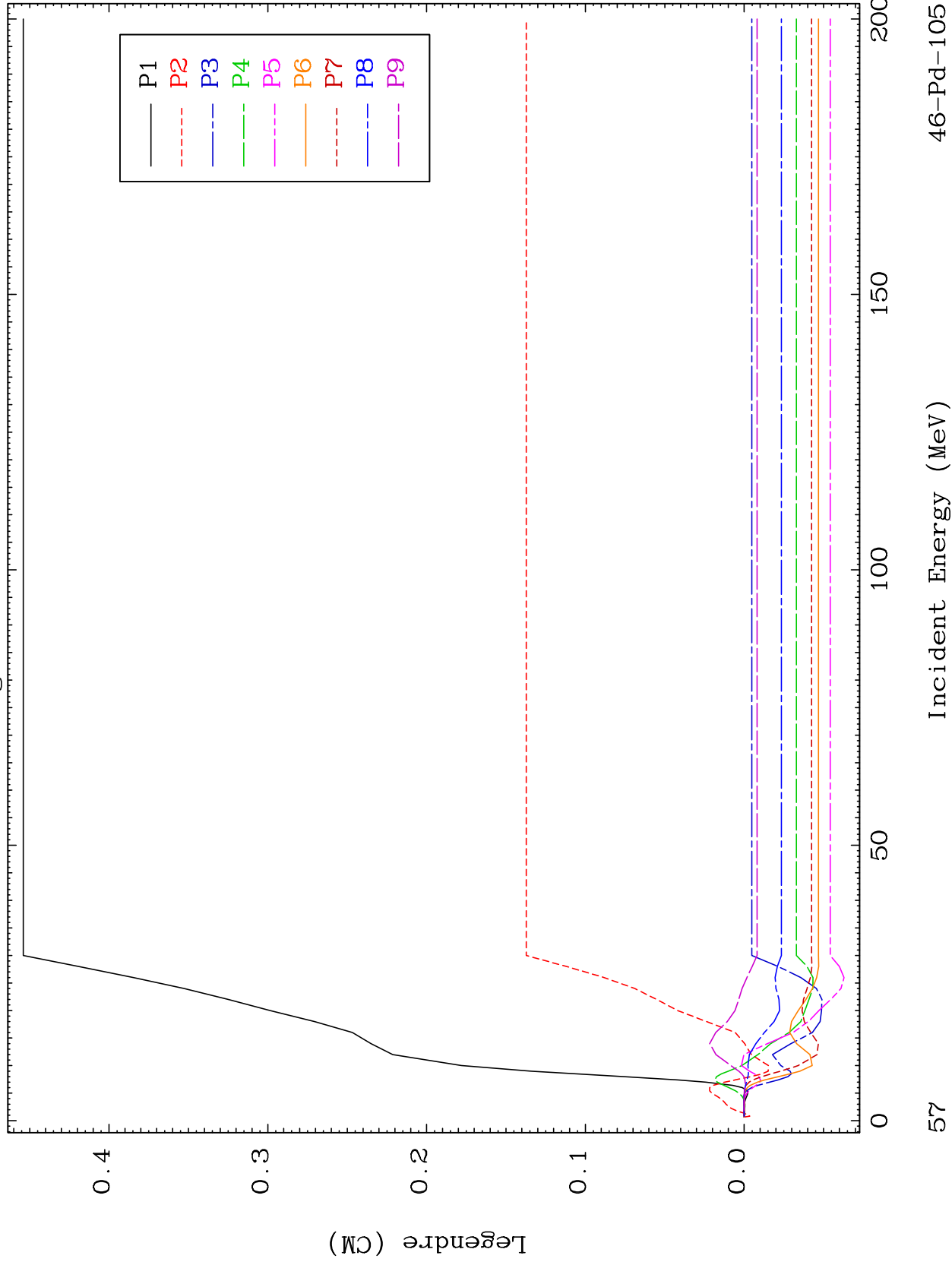
46-Pd-105



MAT 4634

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

46-Pd-105



57

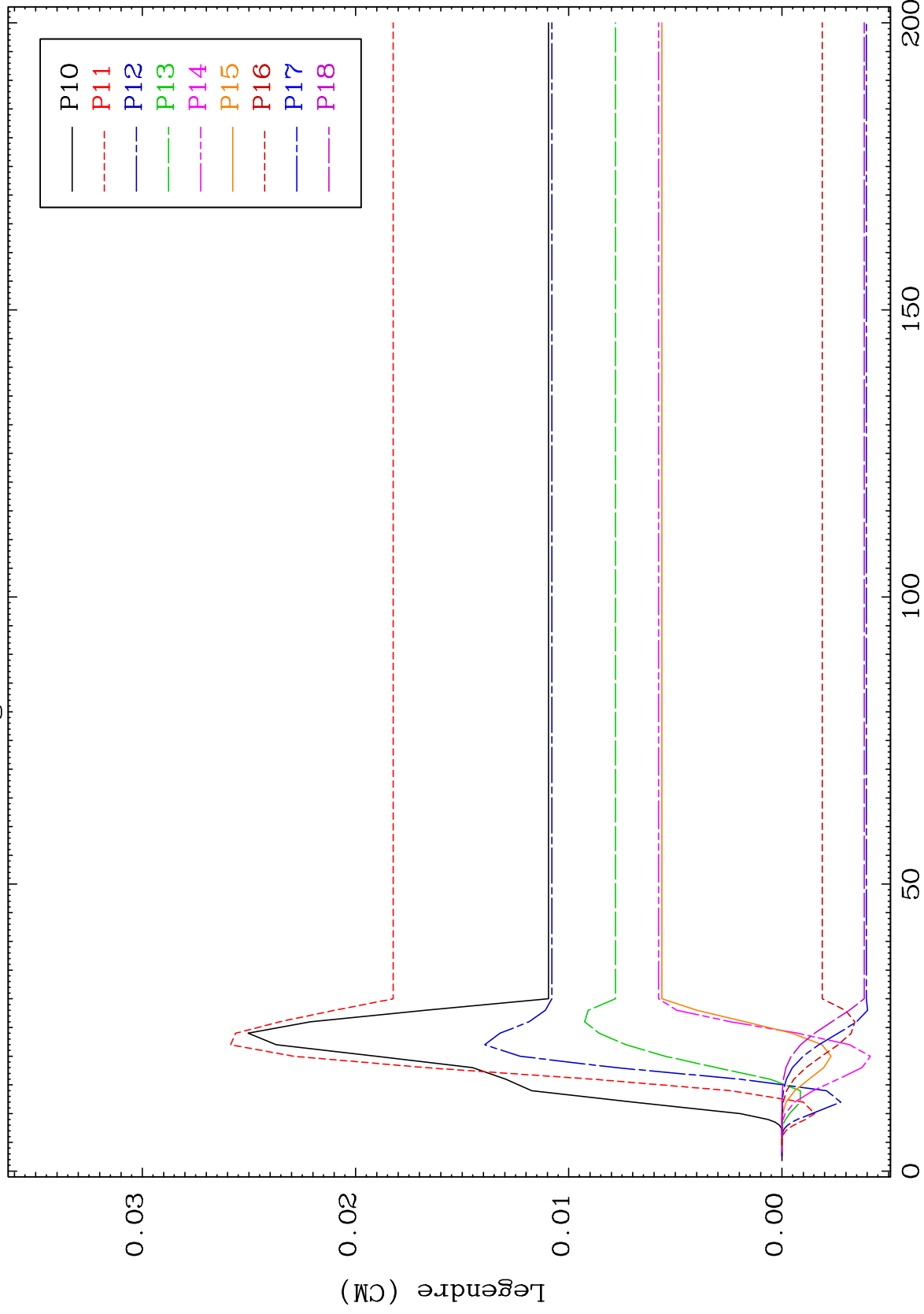
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

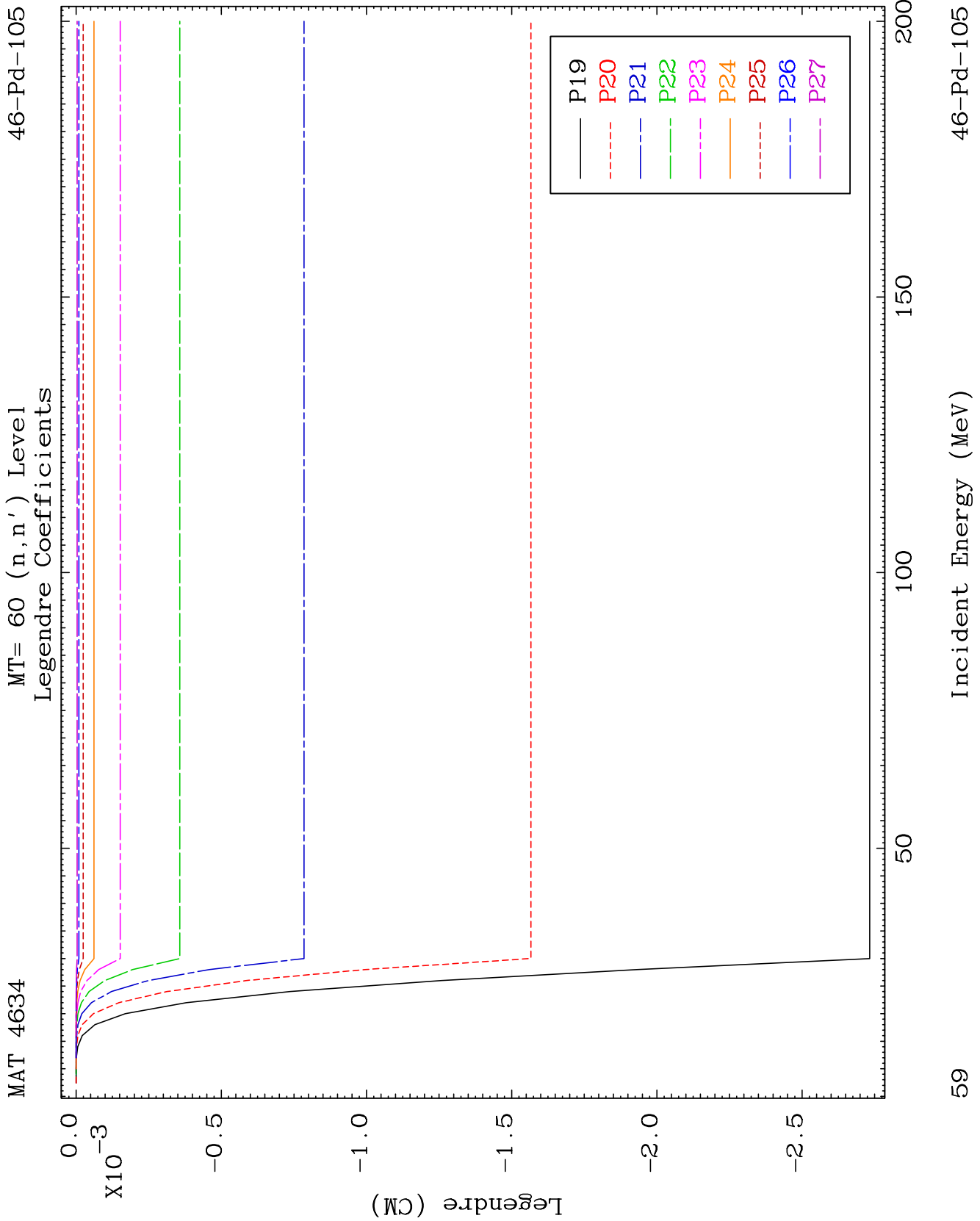
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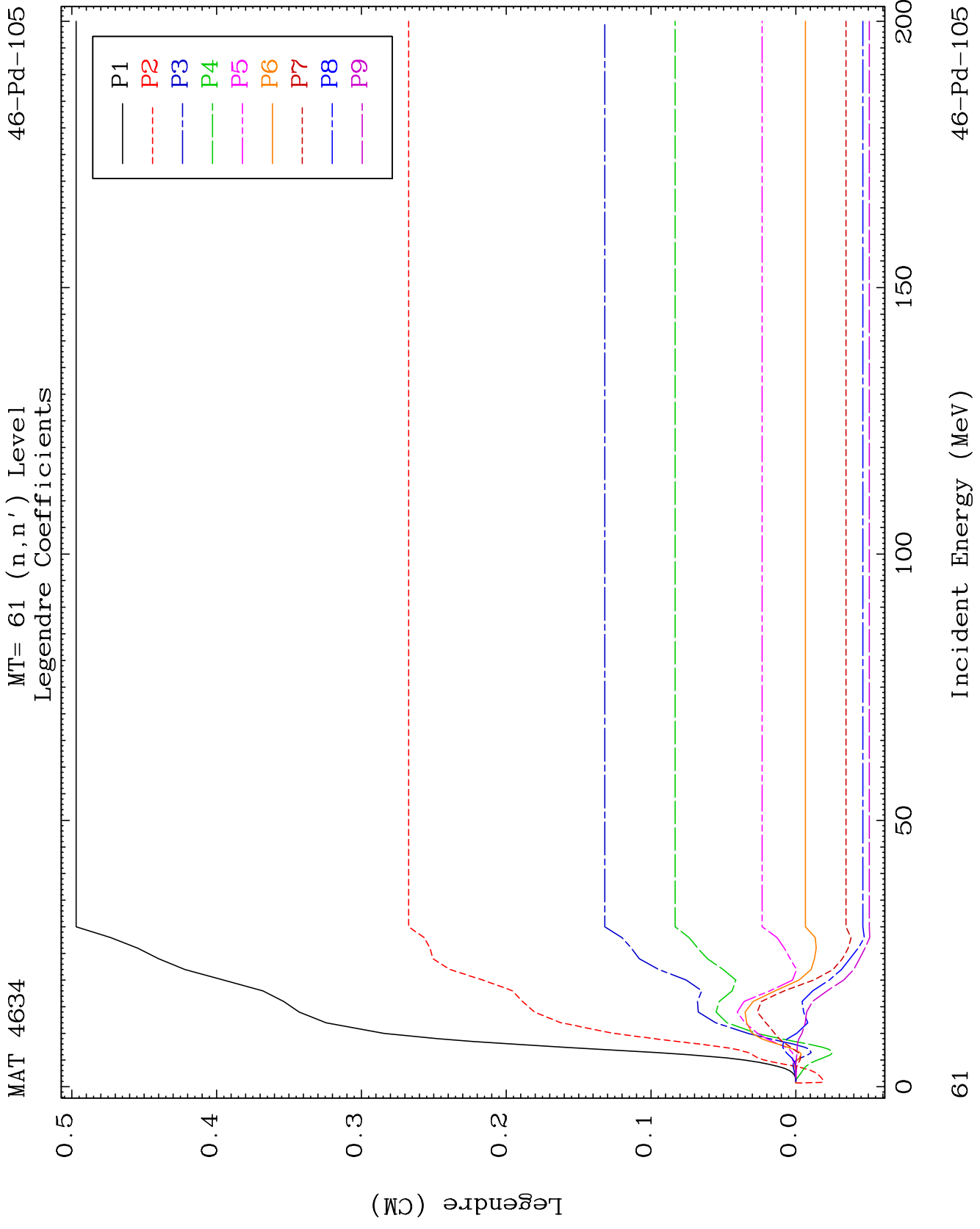


58

Incident Energy (MeV)

46-Pd-105

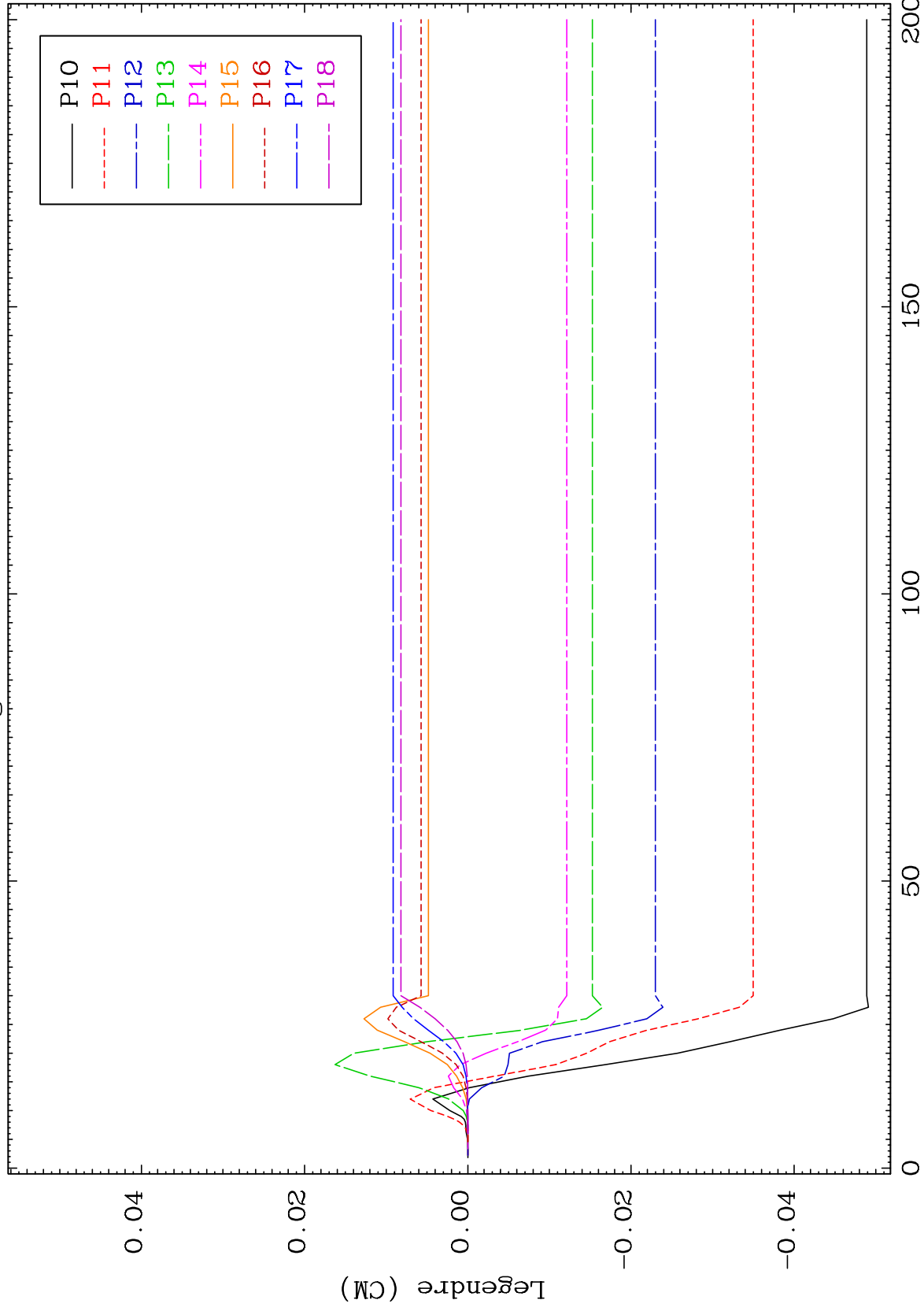




MAT 4634

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

46-Pd-105



62

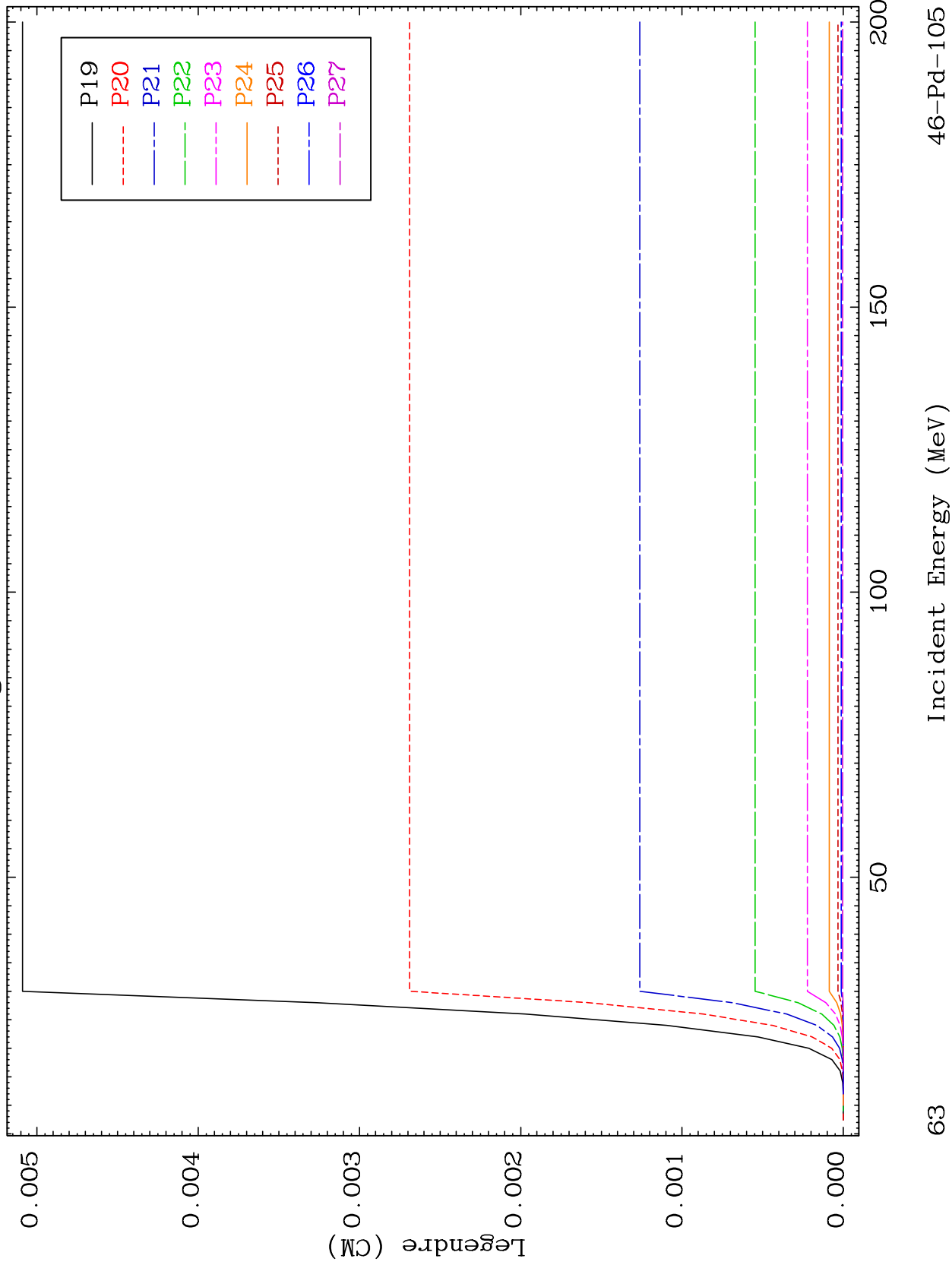
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



63

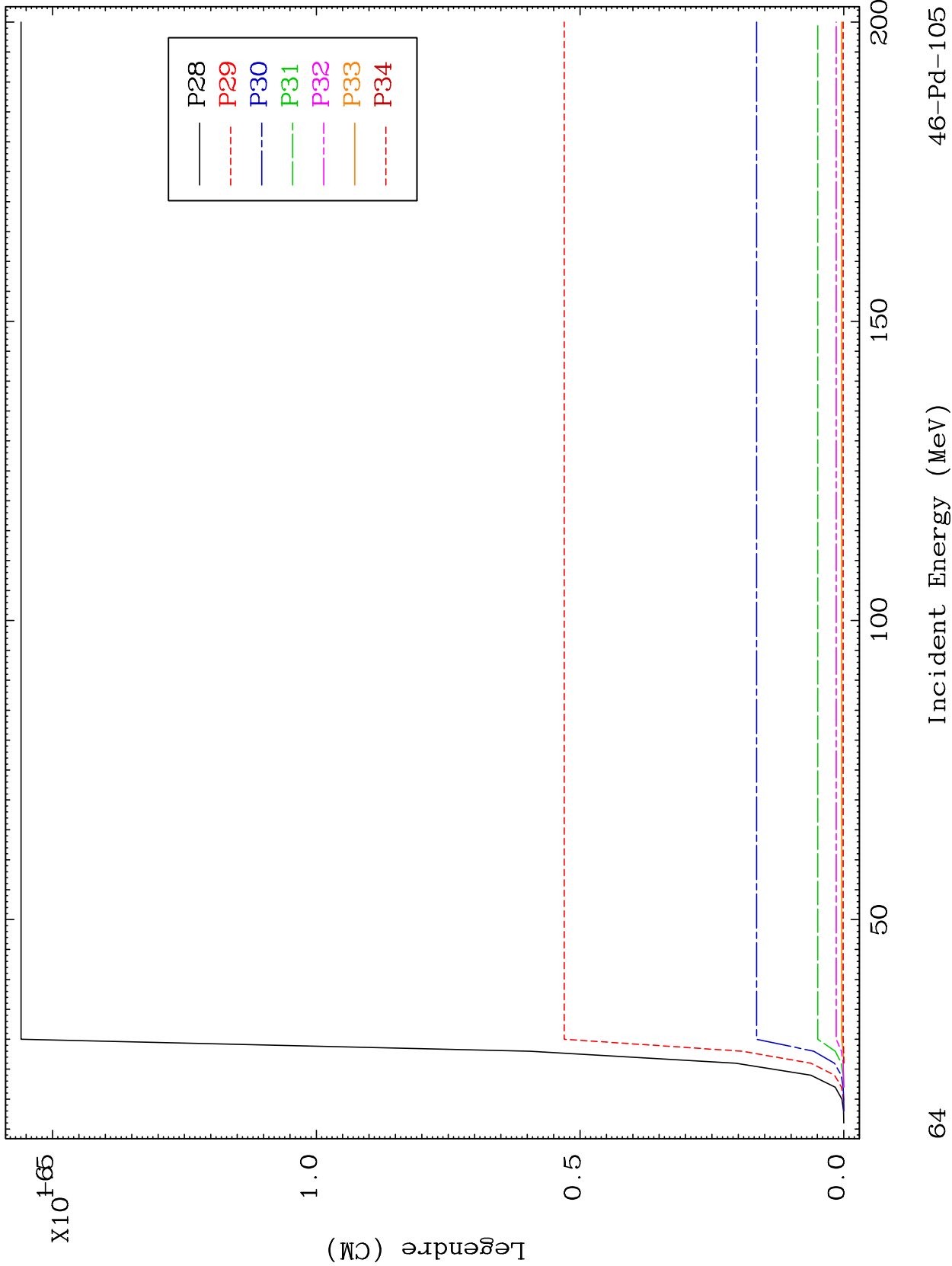
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105

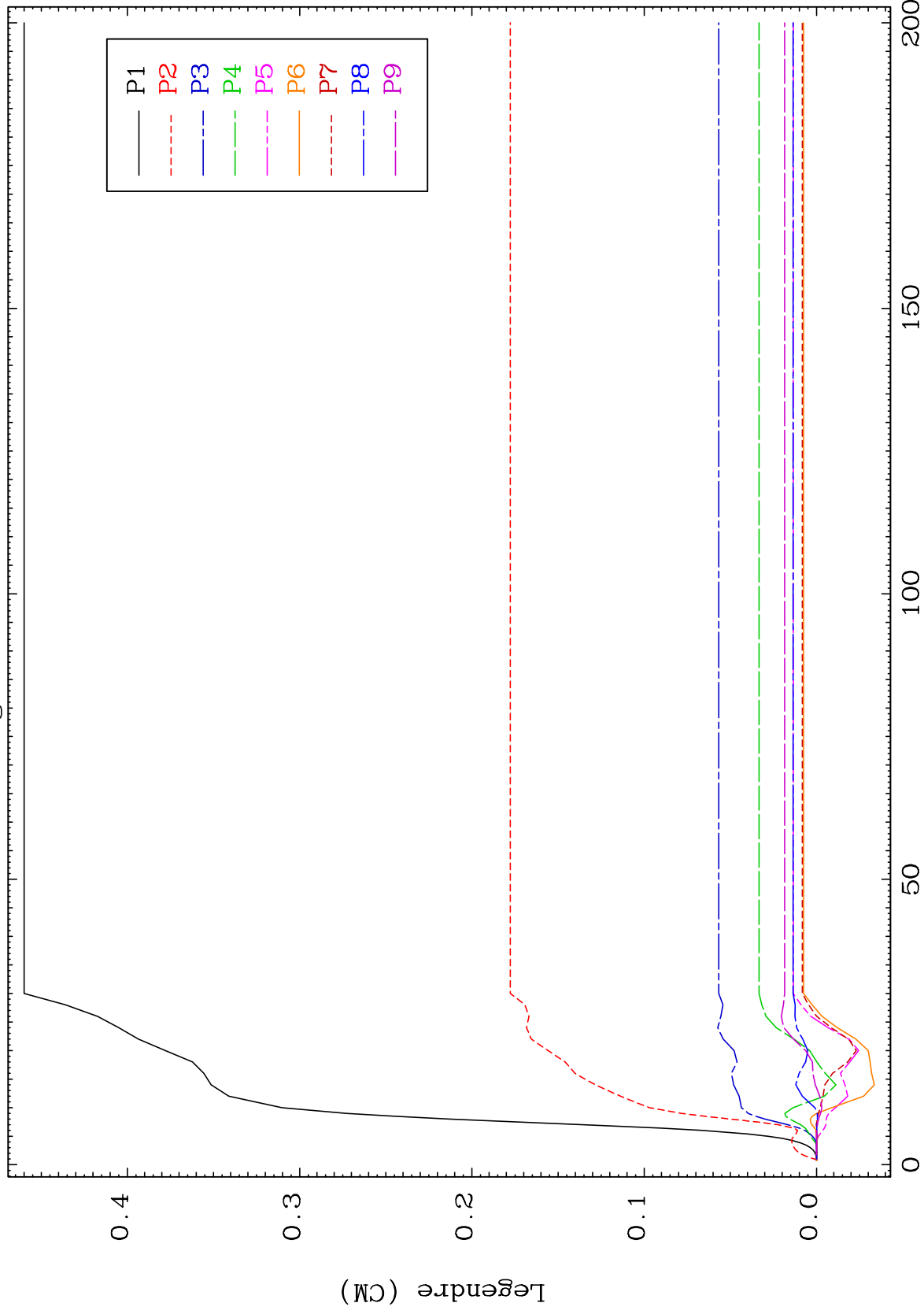


MAT 4634

MT= 62 (n,n') Level

46-Pd-105

Legendre Coefficients



65

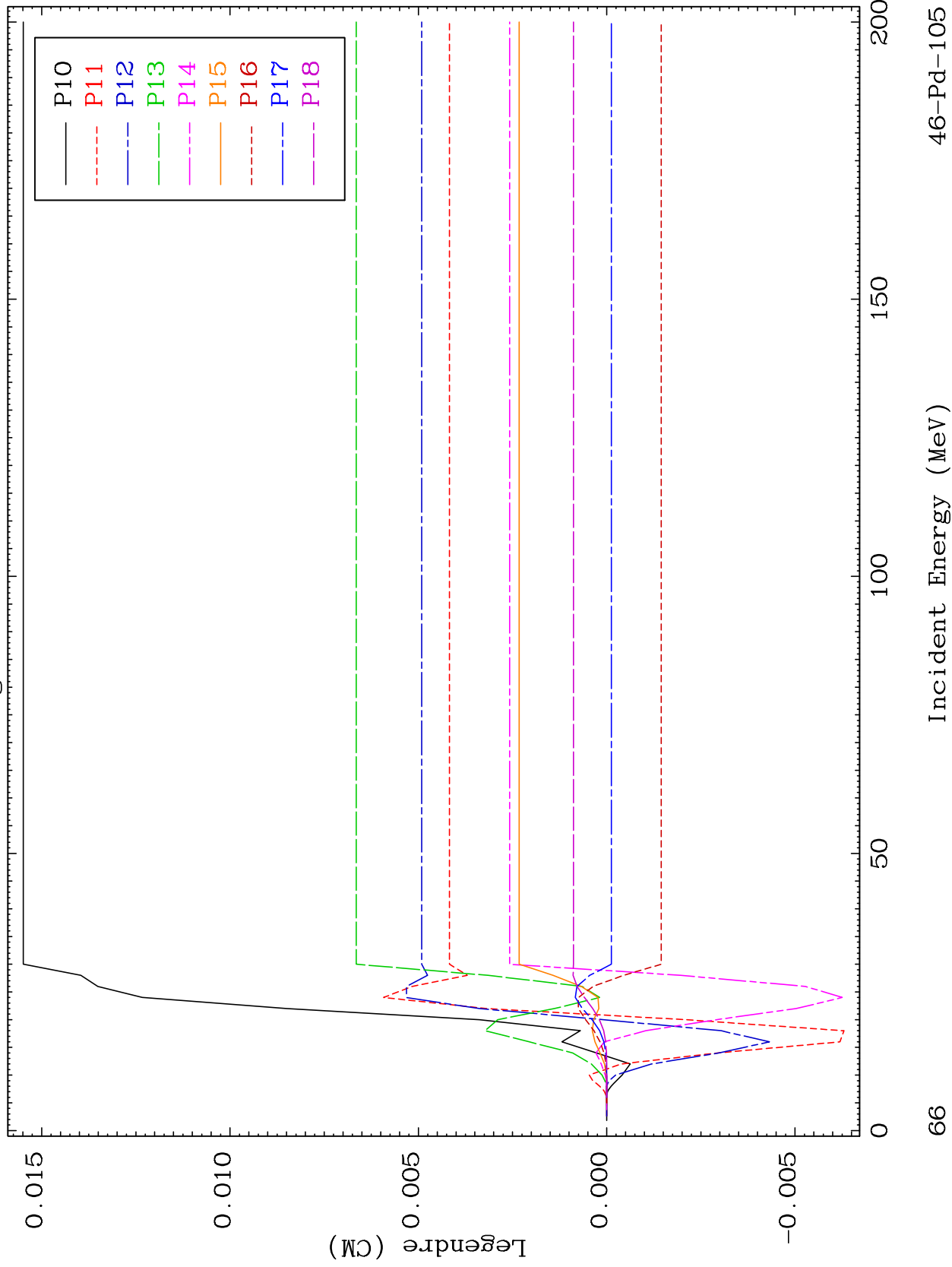
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



66

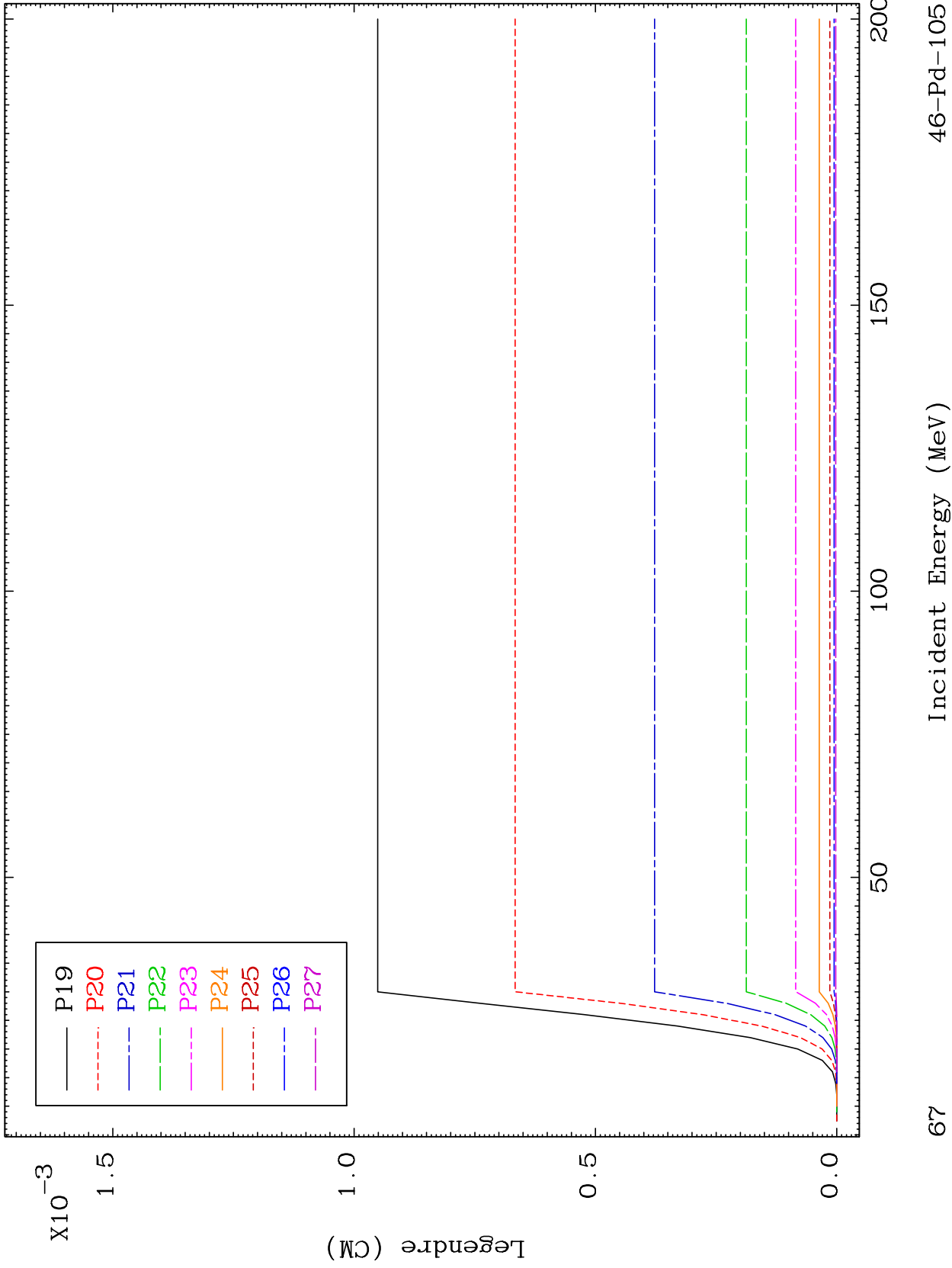
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

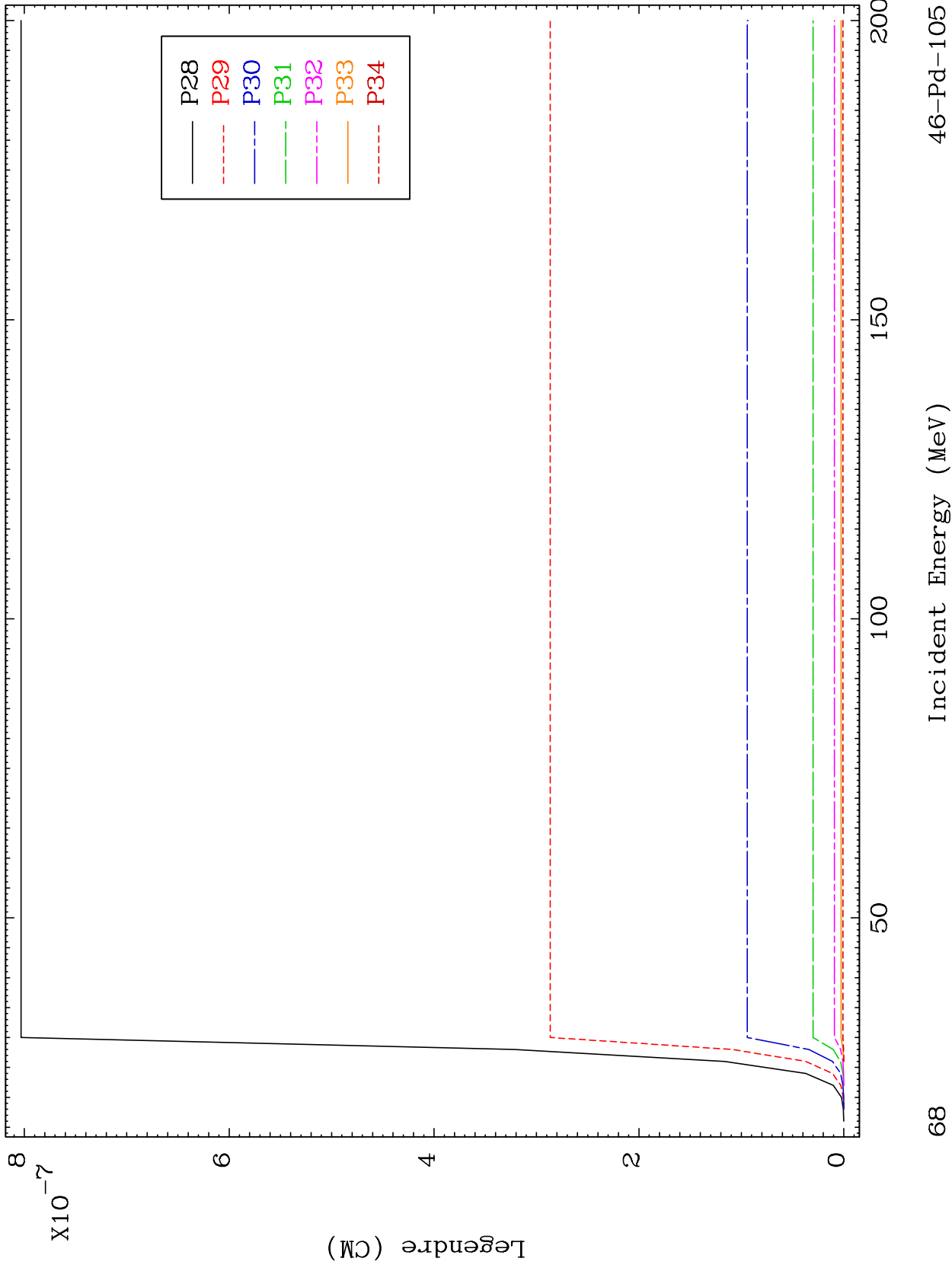
46-Pd-105



MAT 4634

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

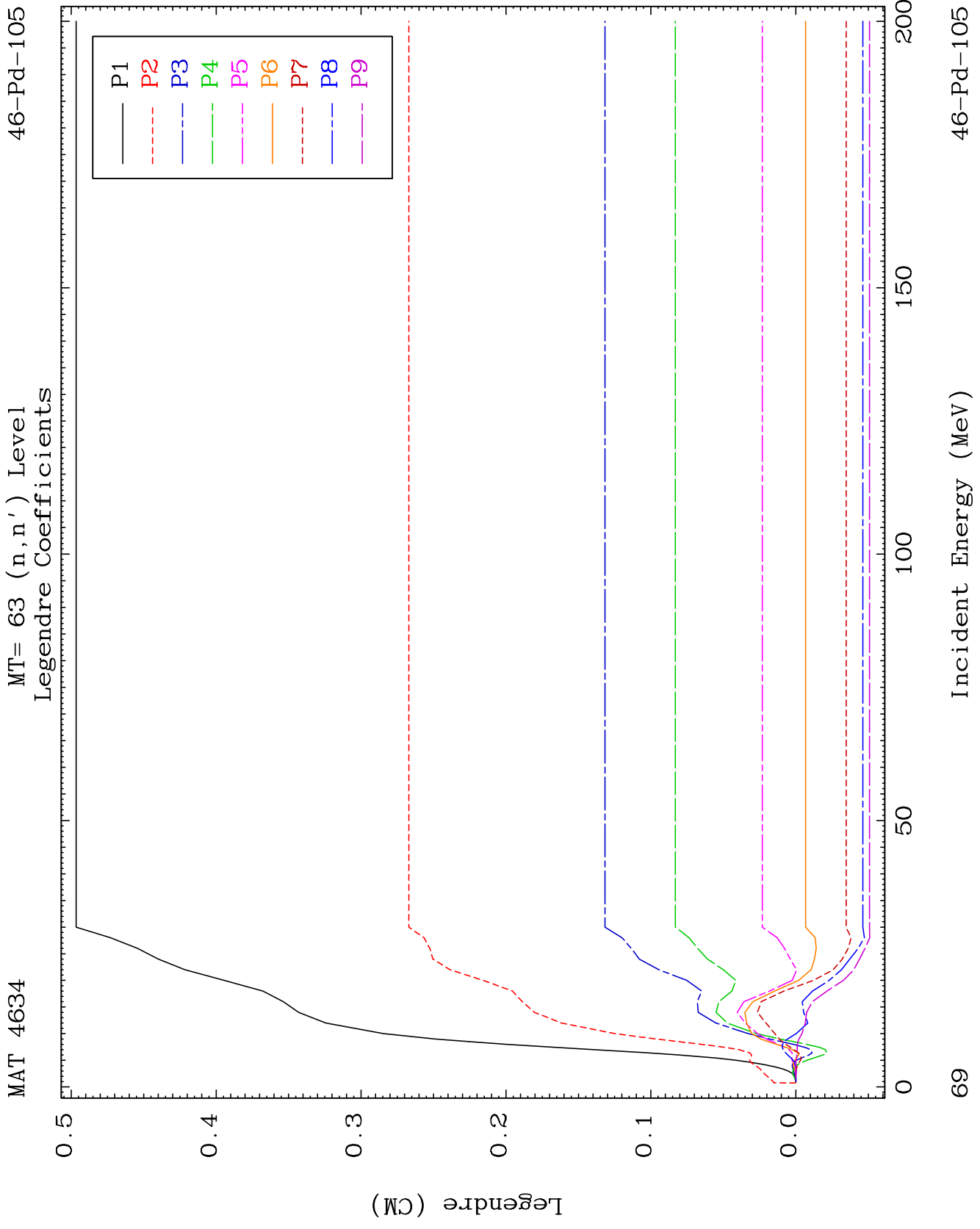
46-Pd-105



68

Incident Energy (MeV)

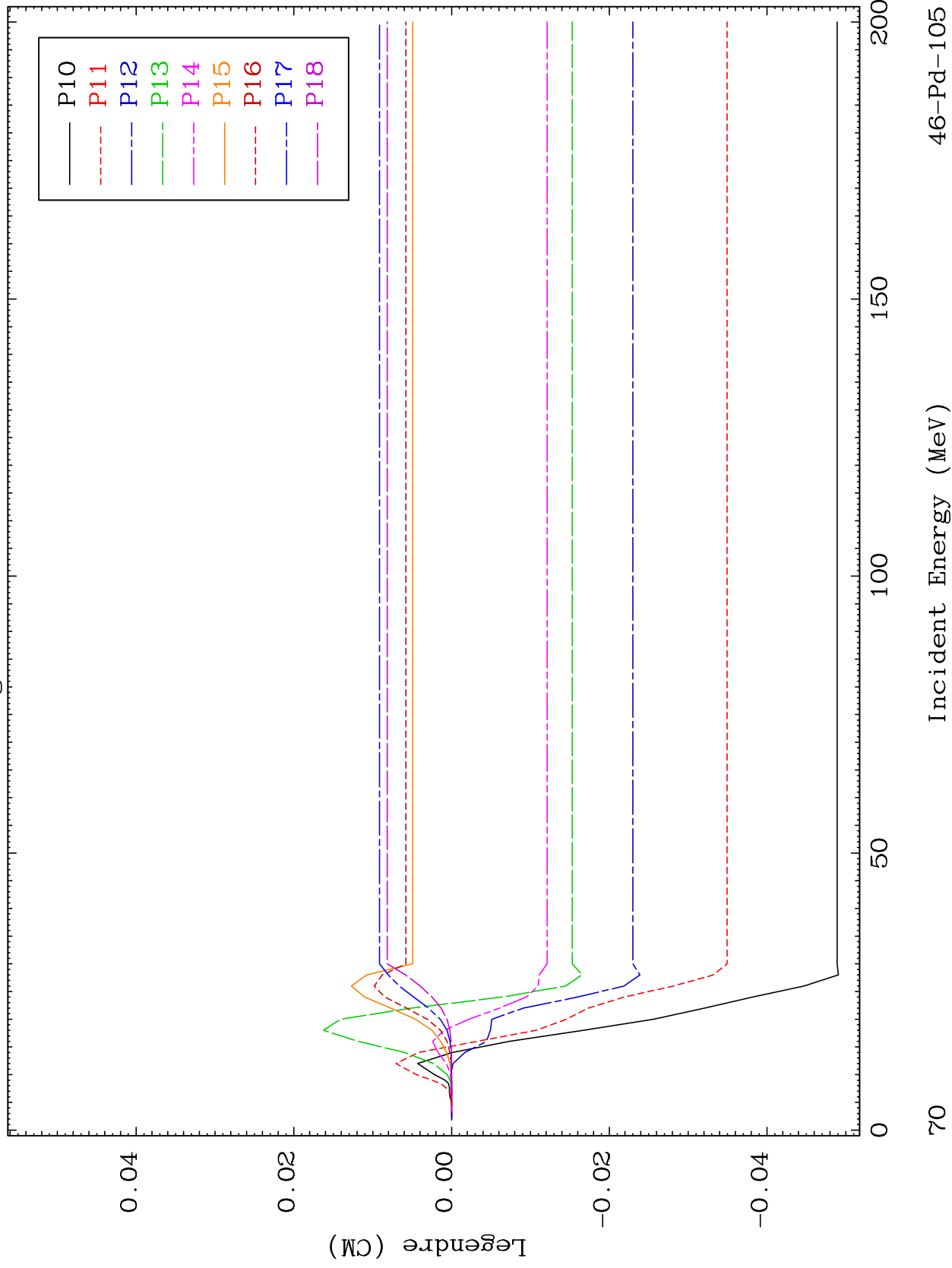
46-Pd-105



MAT 4634

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

46-Pd-105



46-Pd-105

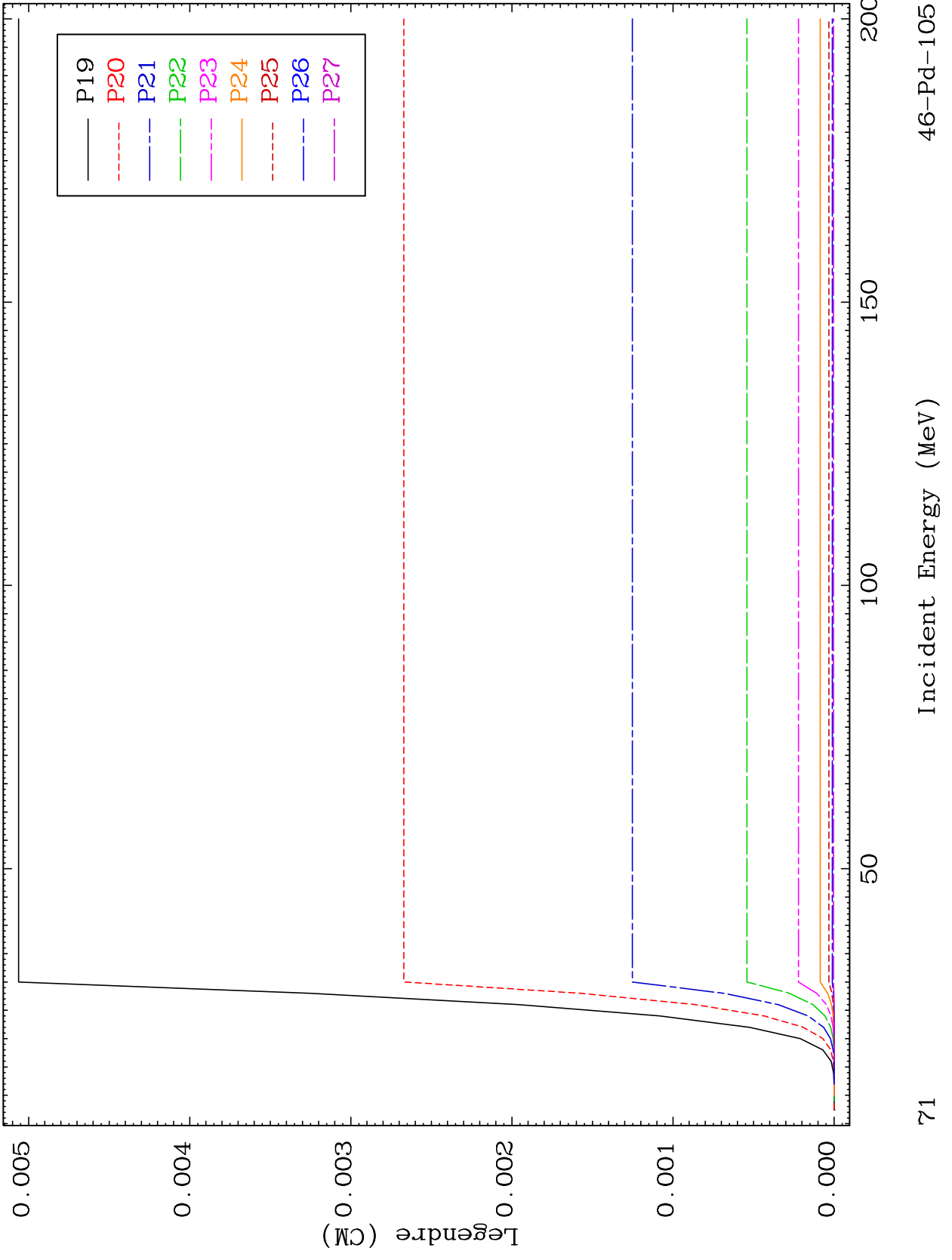
Incident Energy (MeV)

70

MAT 4634

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

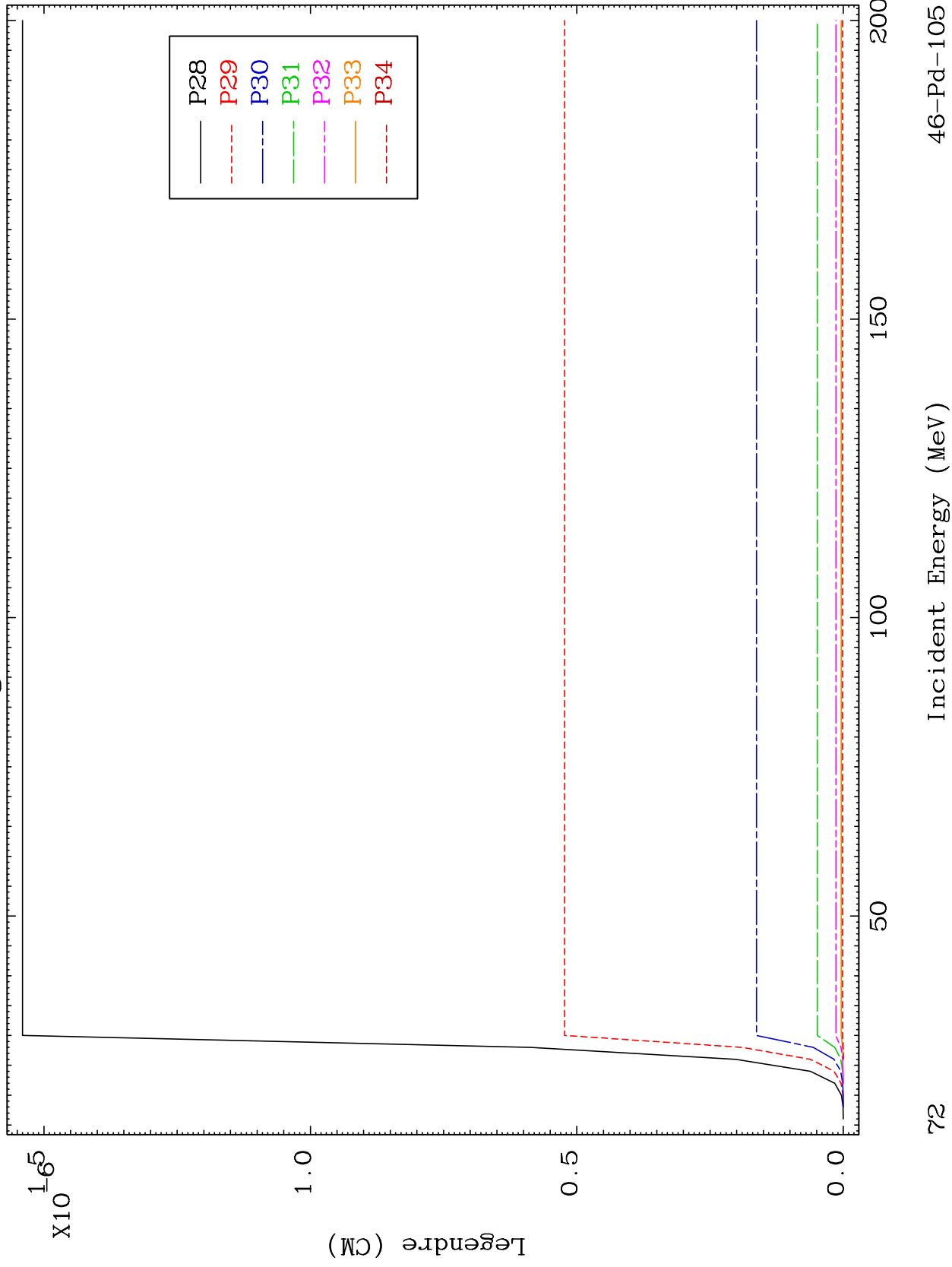
46-Pd-105



MAT 4634

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

46-Pd-105



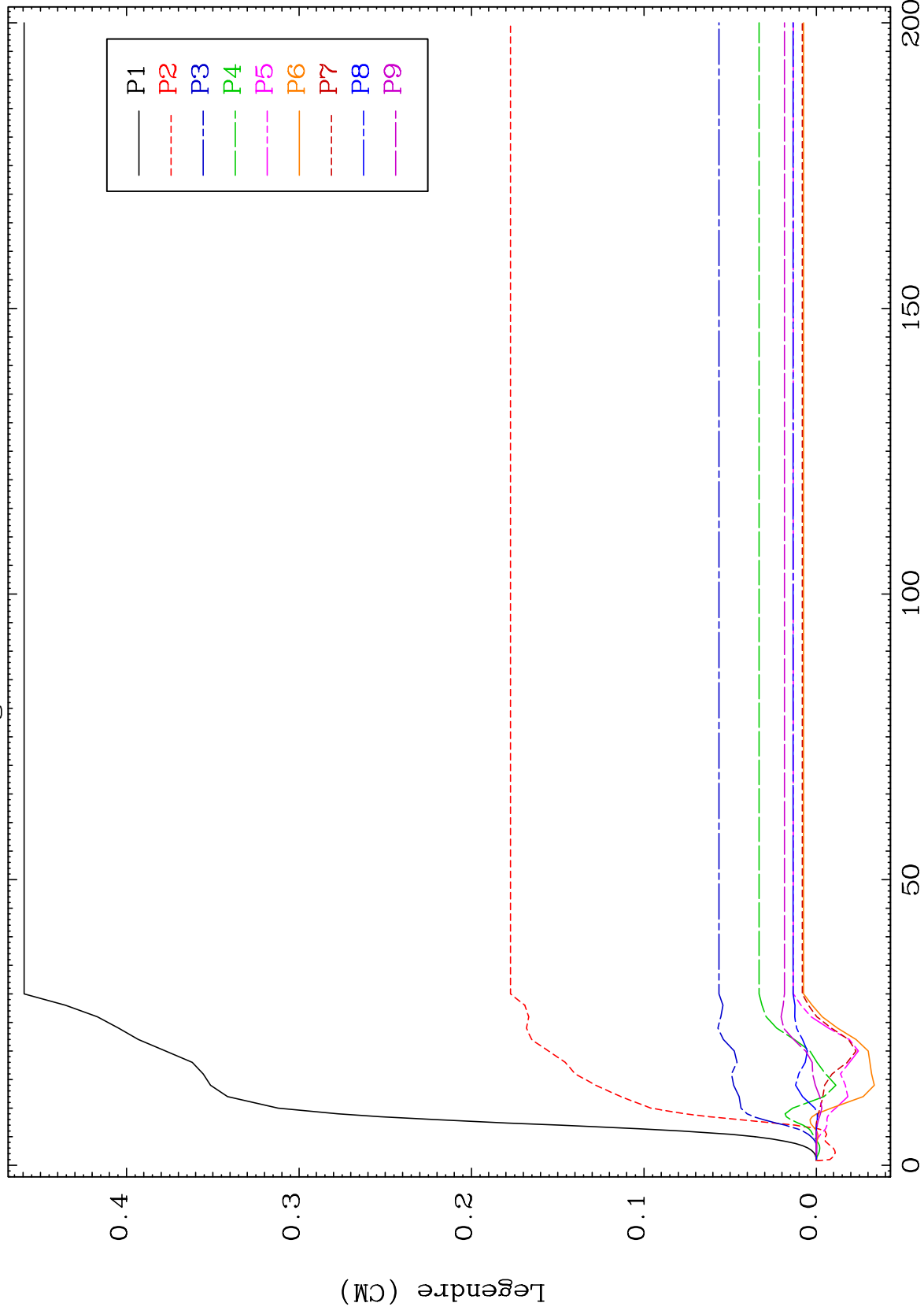
72

46-Pd-105

MAT 4634

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

46-Pd-105



73

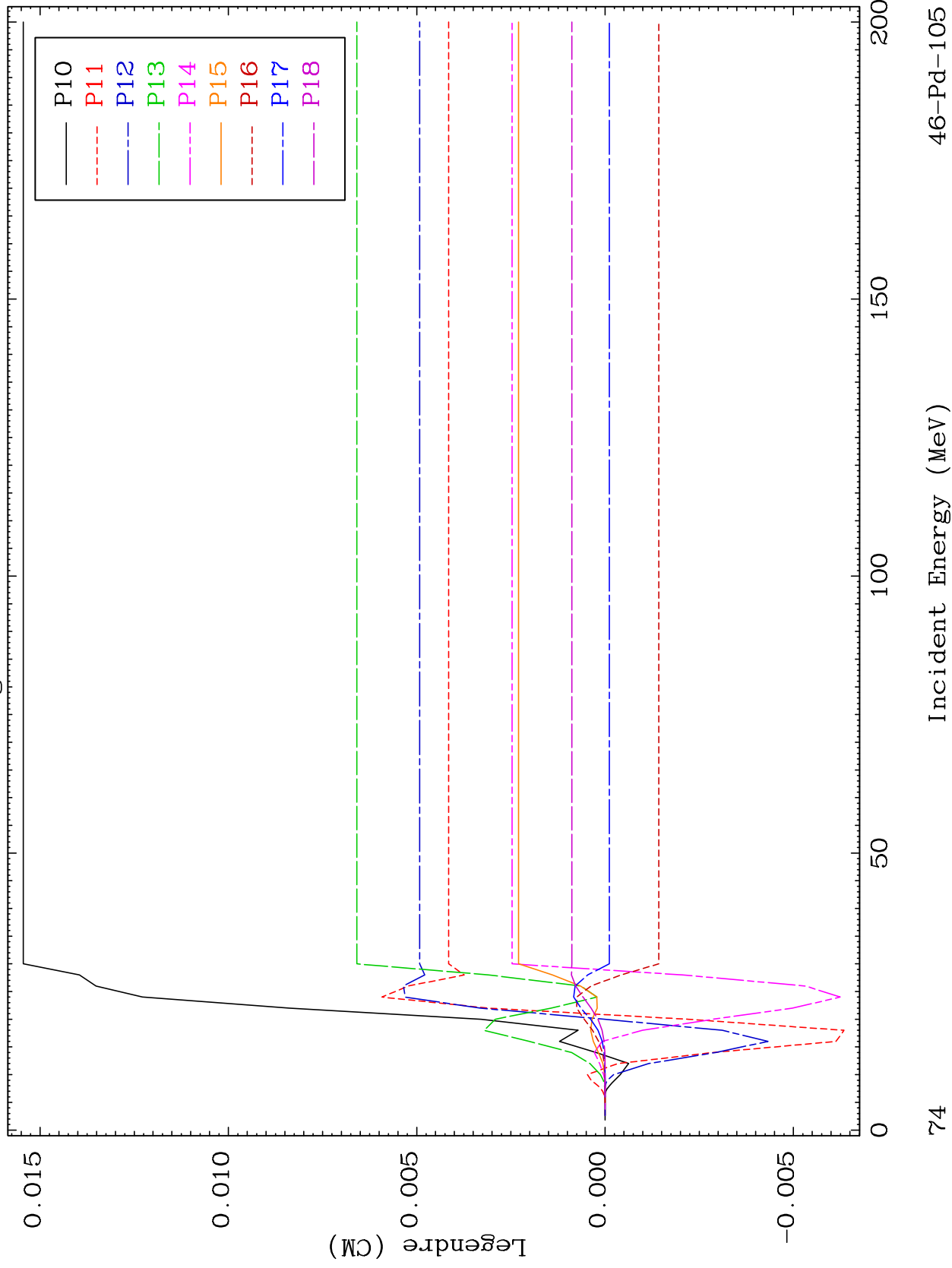
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



74

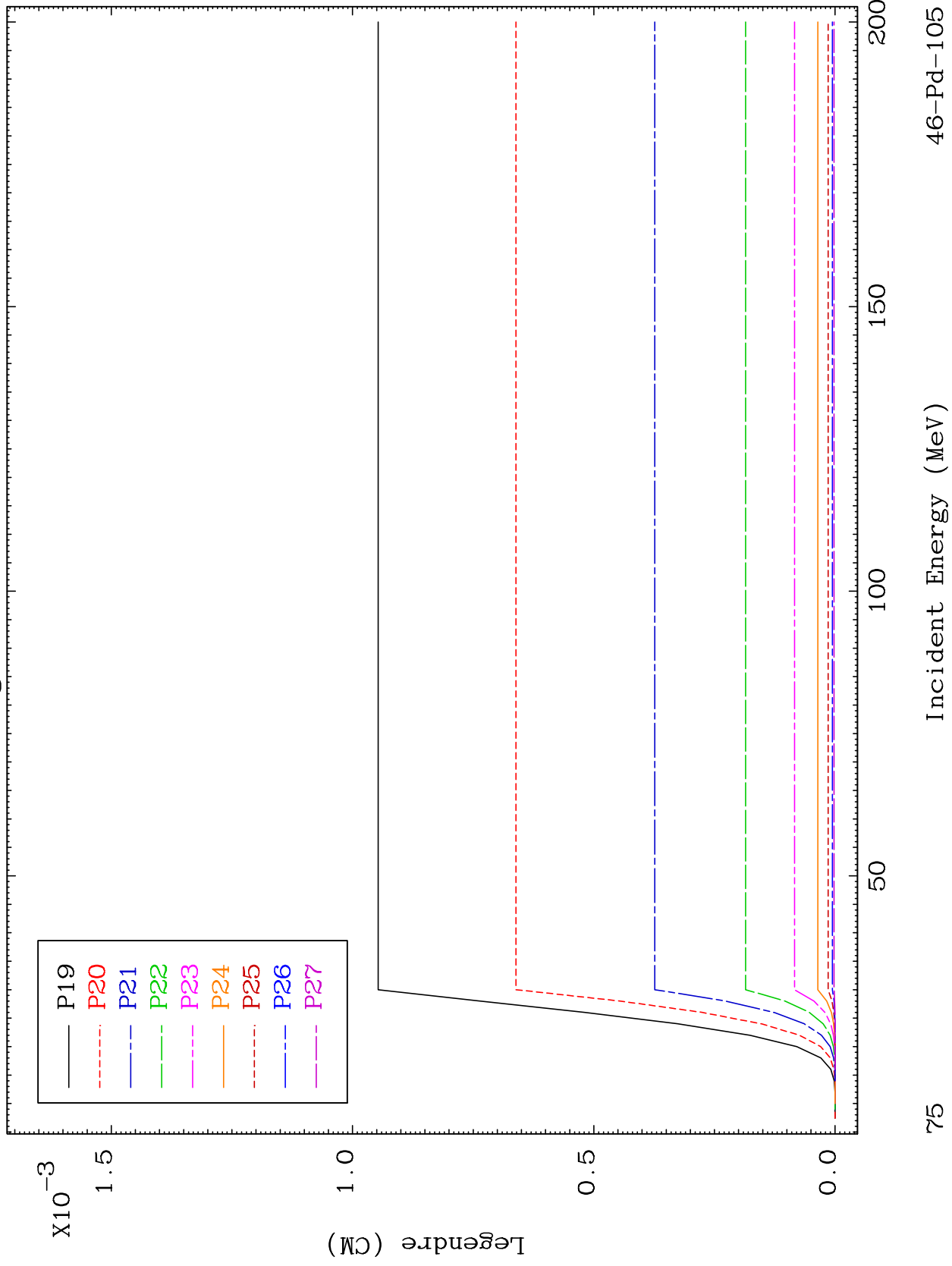
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

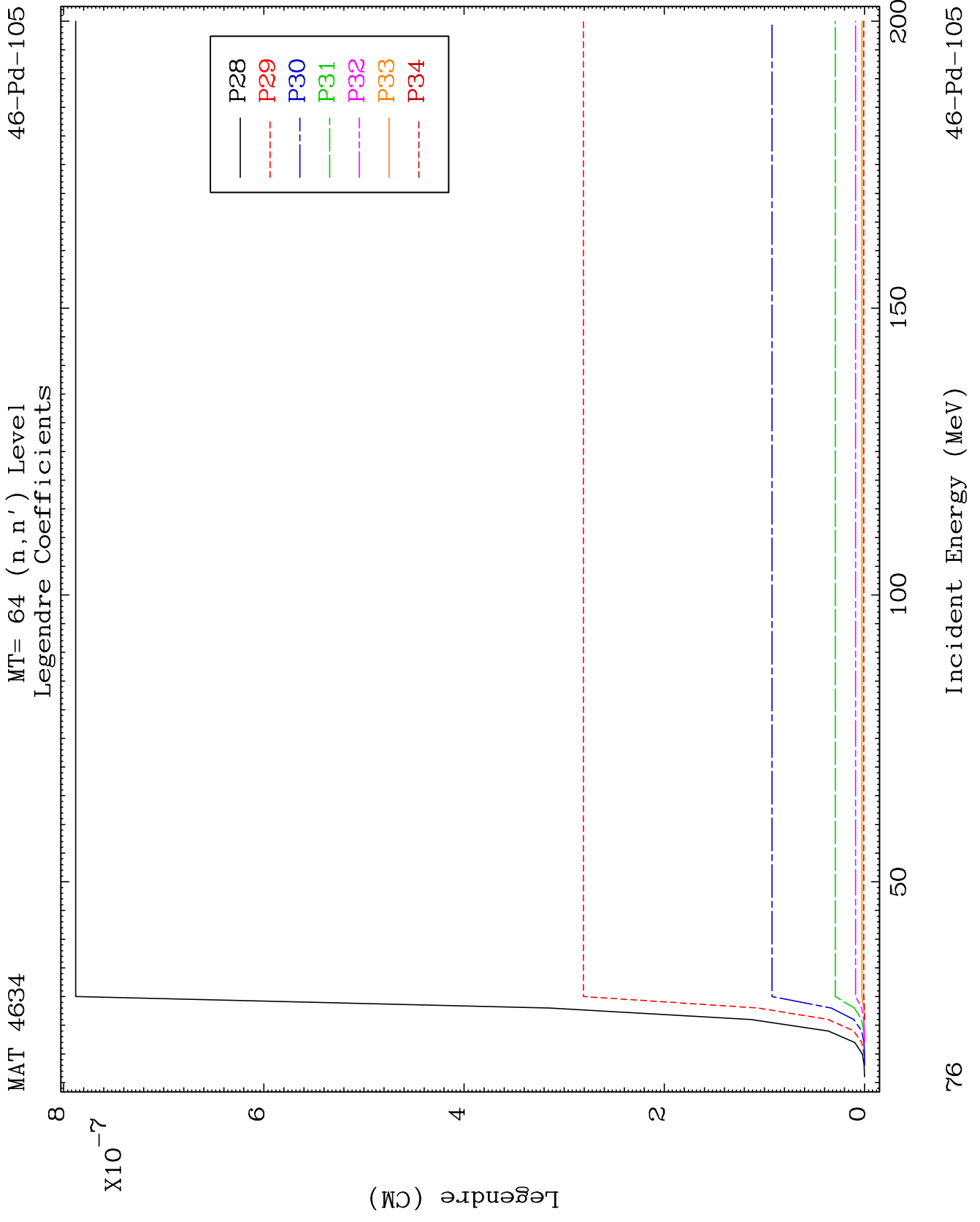
46-Pd-105



75

Incident Energy (MeV)

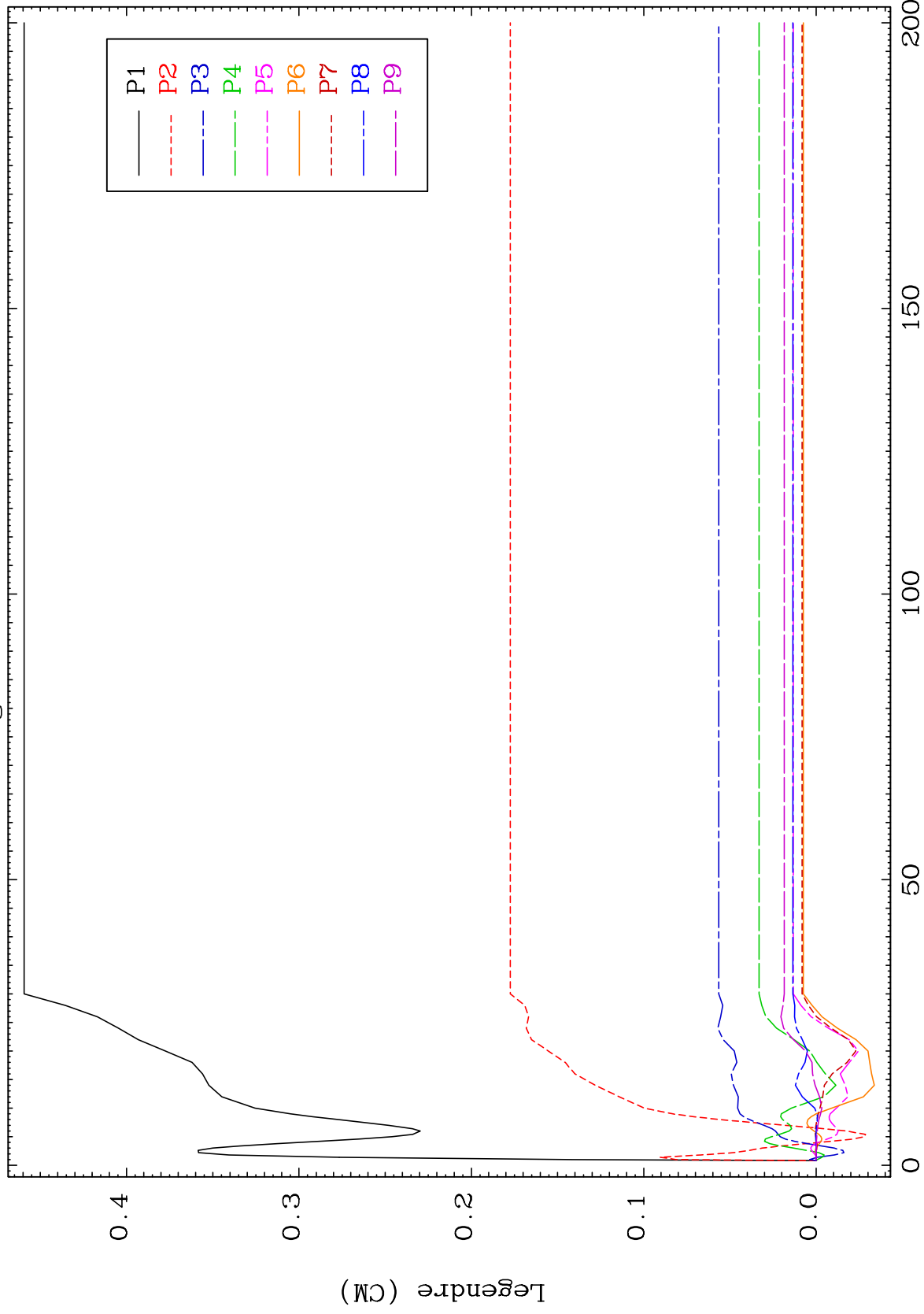
46-Pd-105



MAT 4634

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

46-Pd-105



77

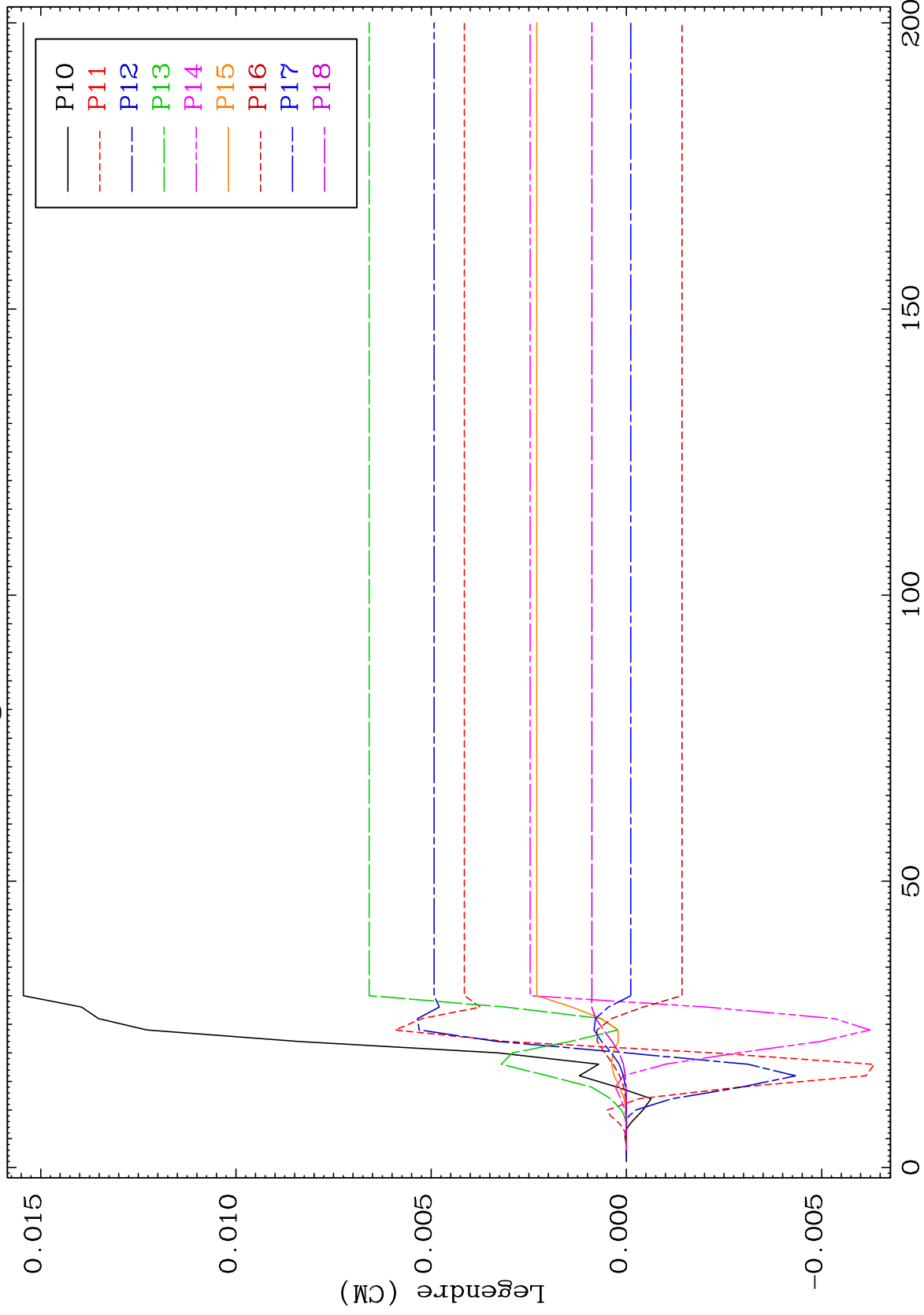
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



78

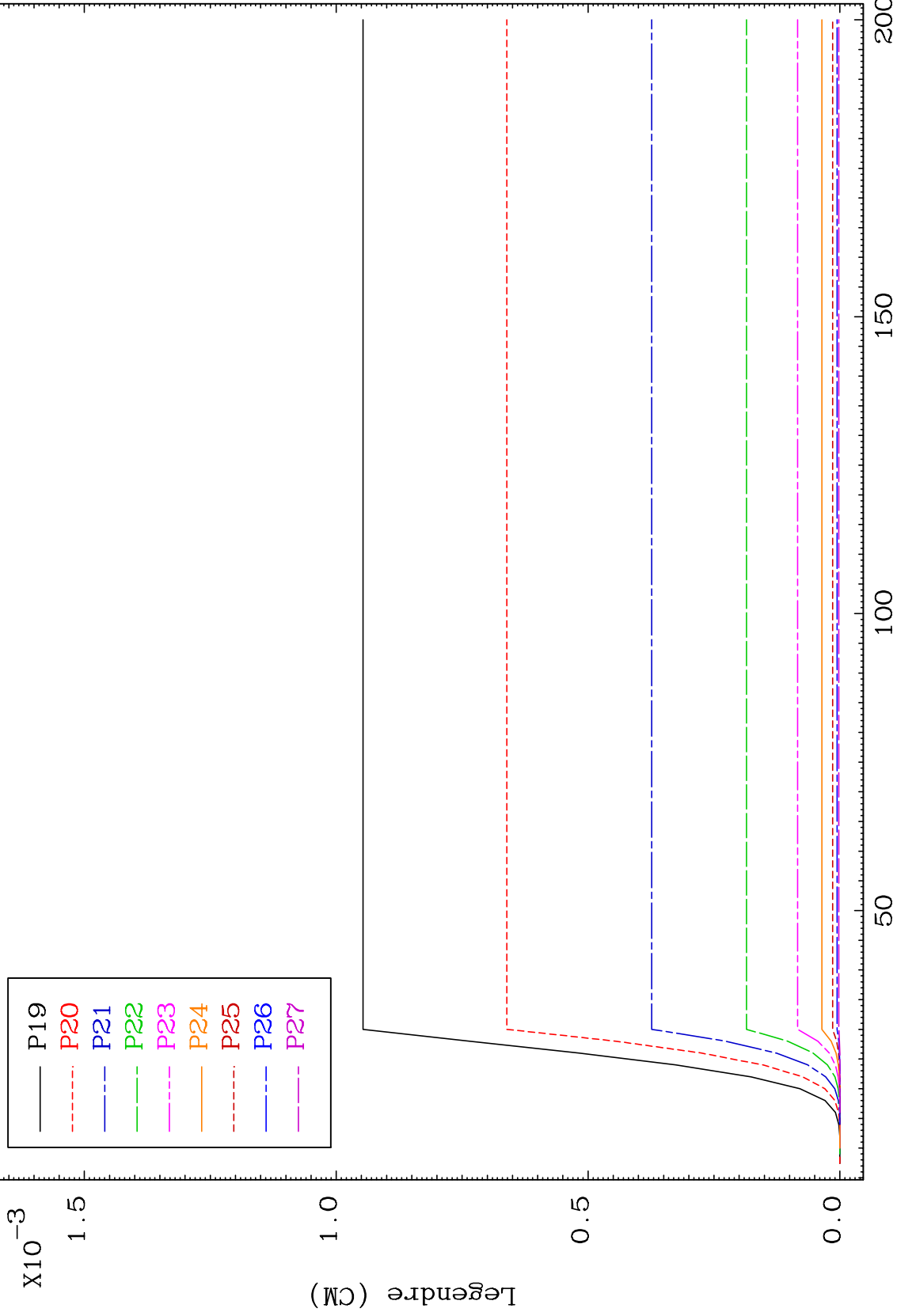
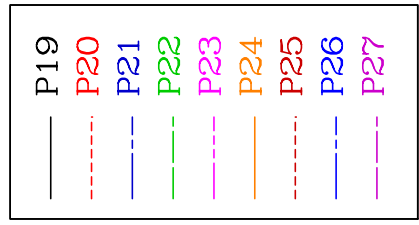
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

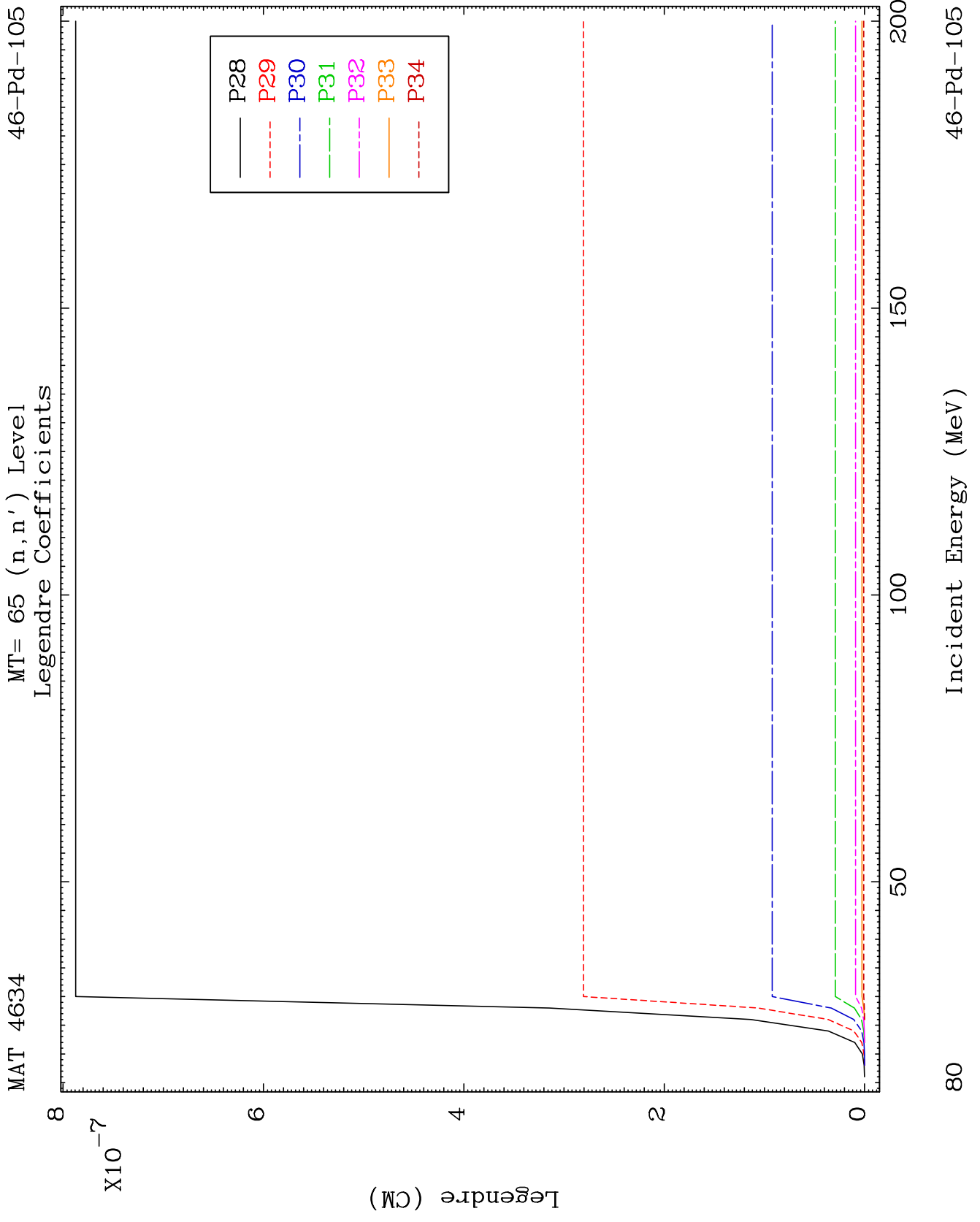
46-Pd-105



79

Incident Energy (MeV)

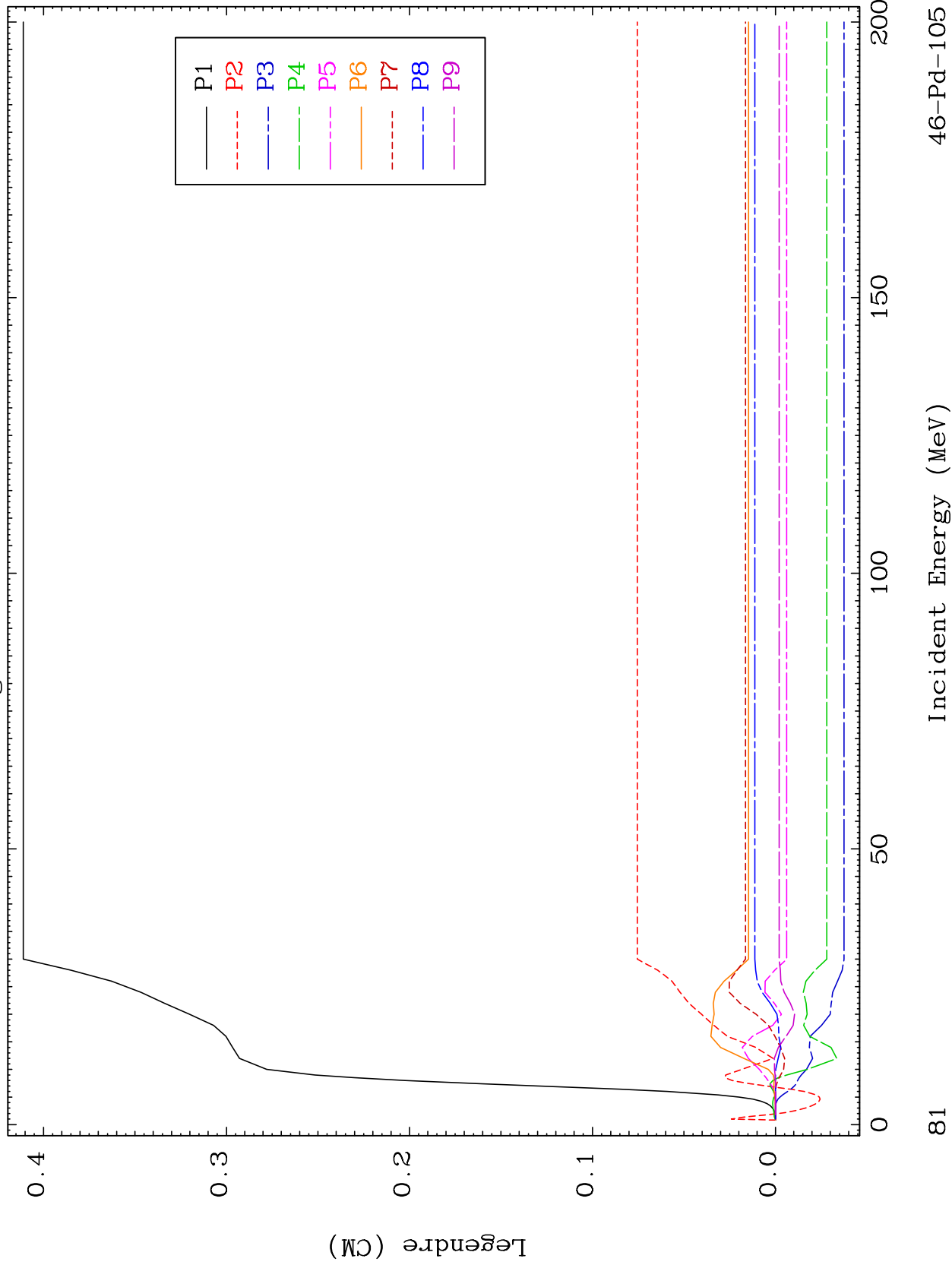
46-Pd-105



MAT 4634

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

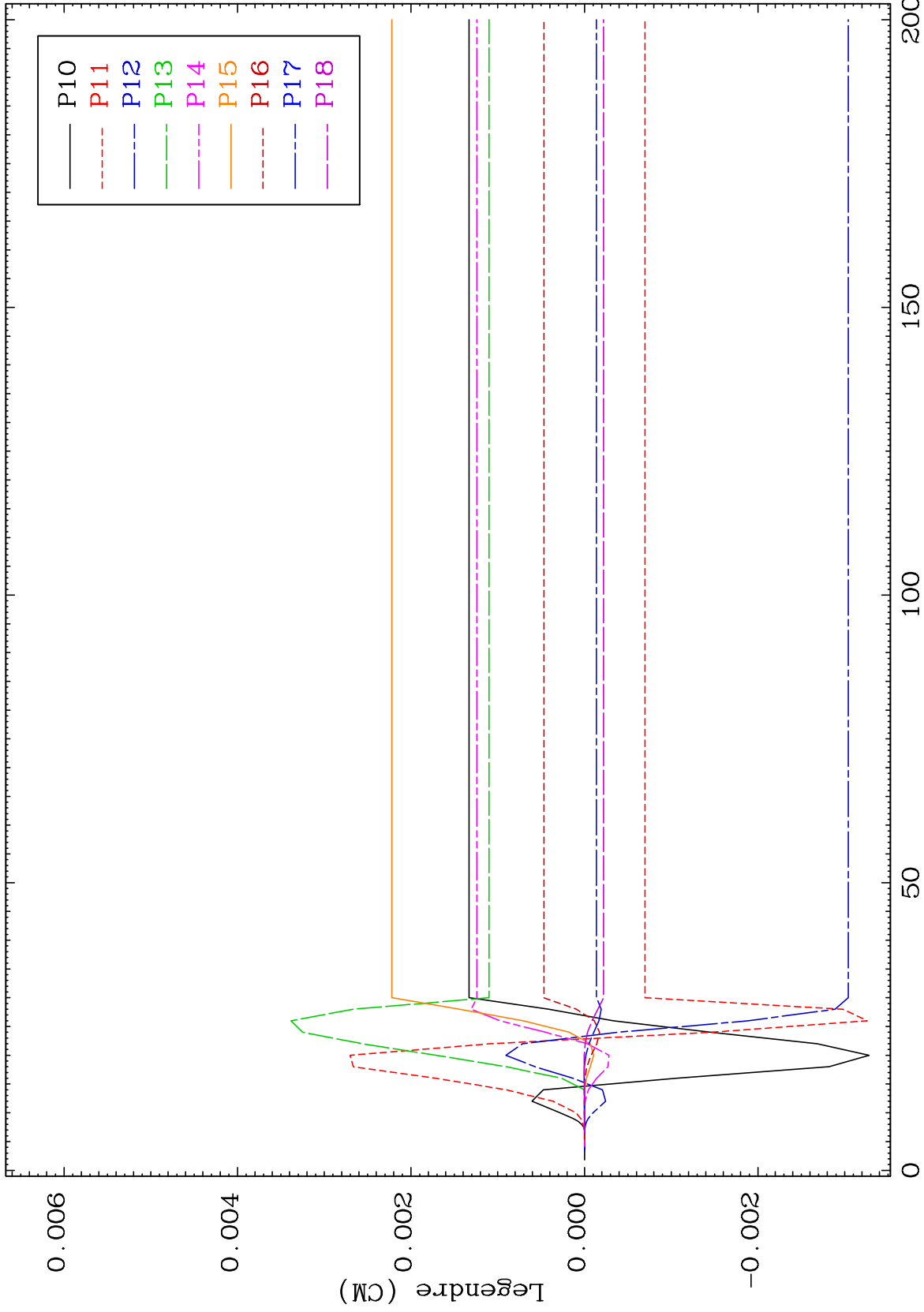
46-Pd-105



MAT 4634

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

46-Pd-105



82

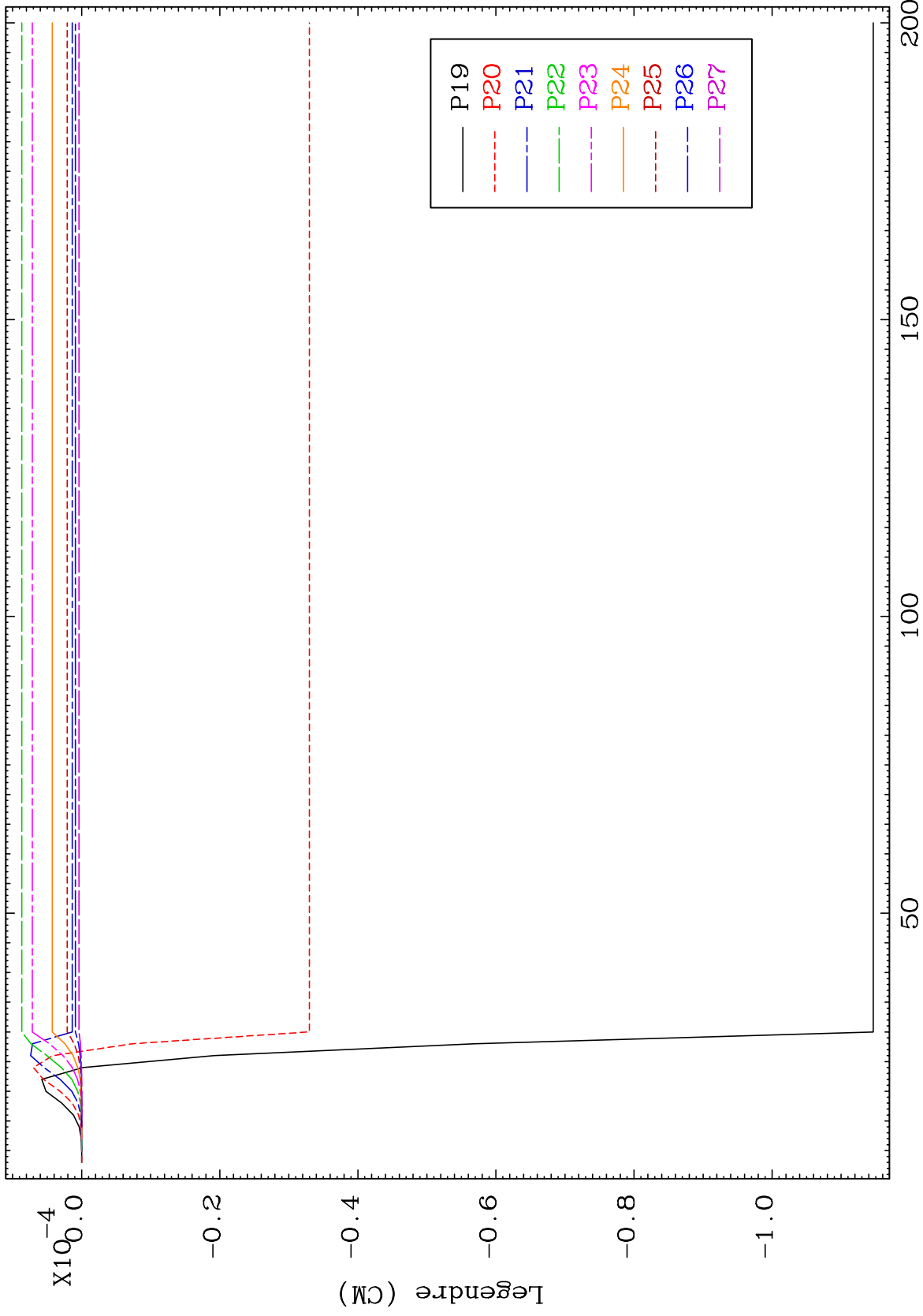
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

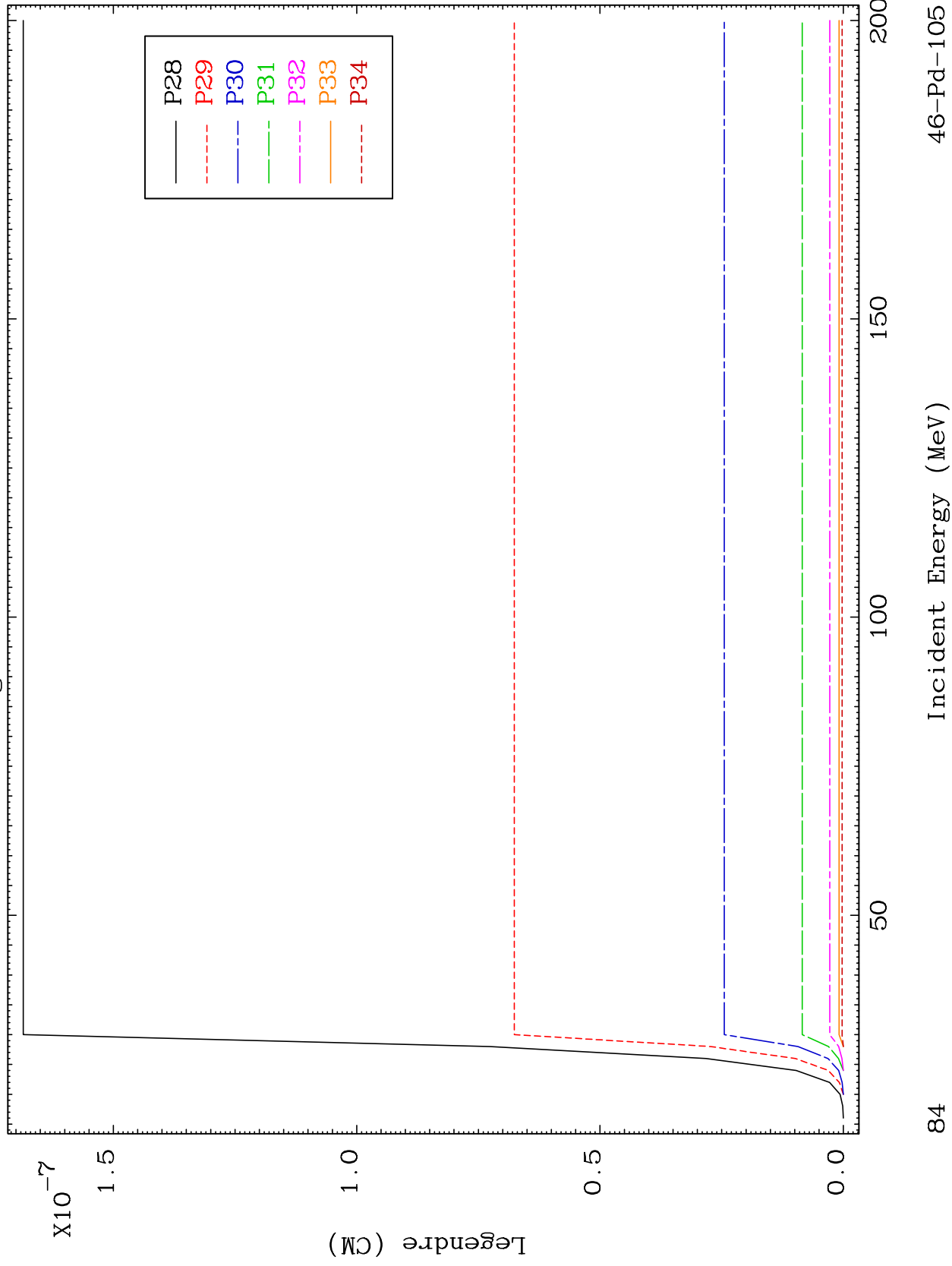
46-Pd-105



MAT 4634

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

46-Pd-105



84

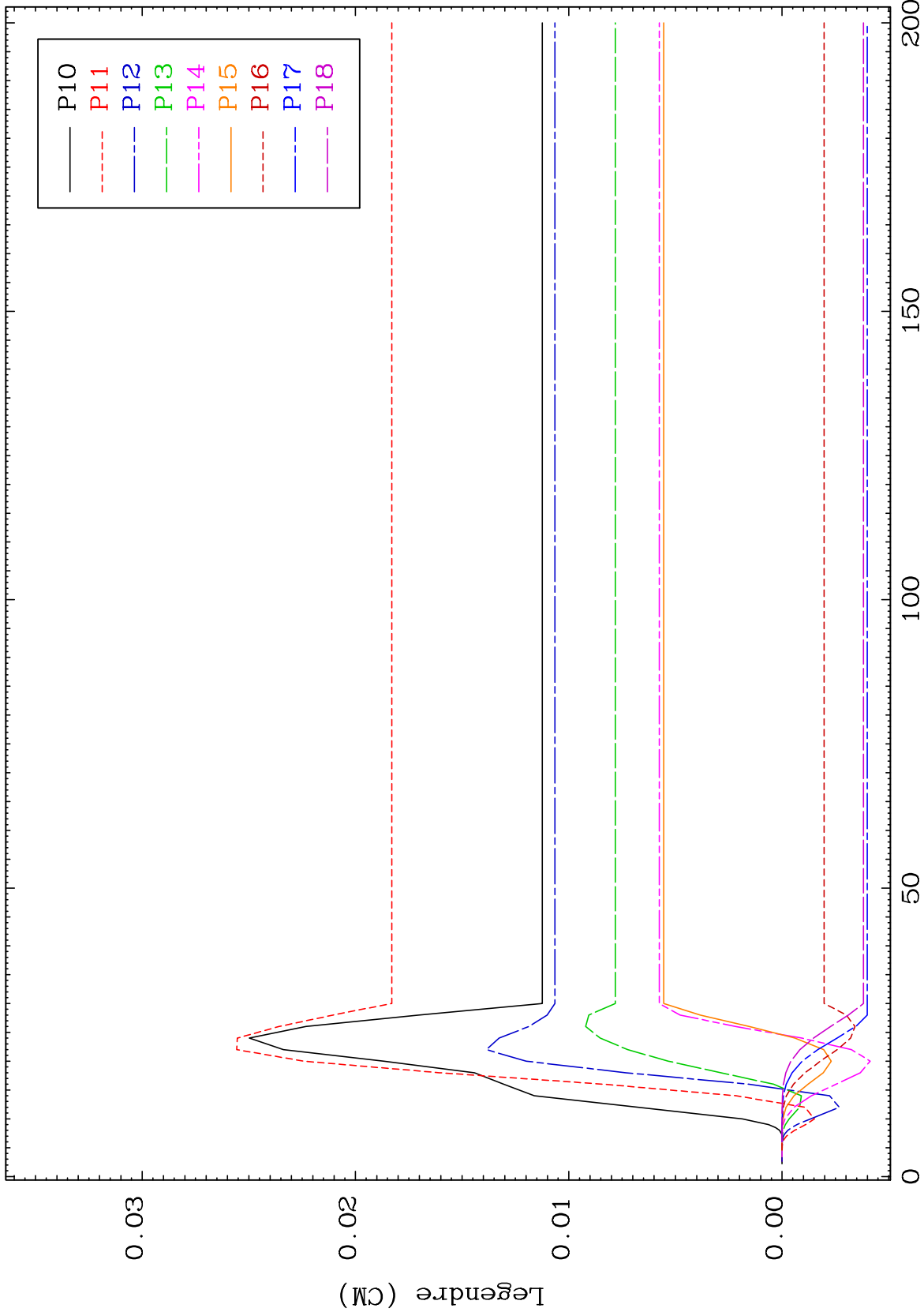
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

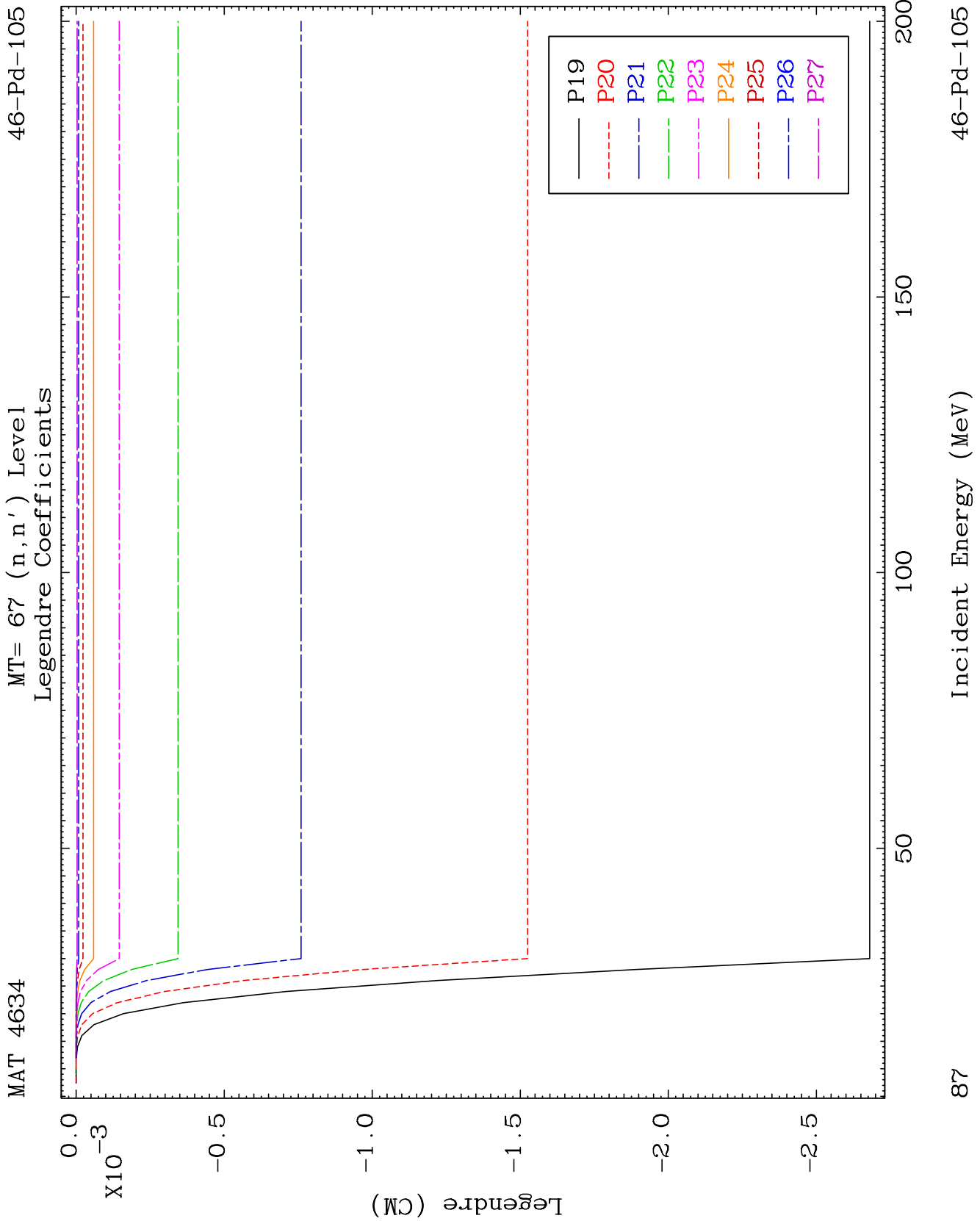
46-Pd-105

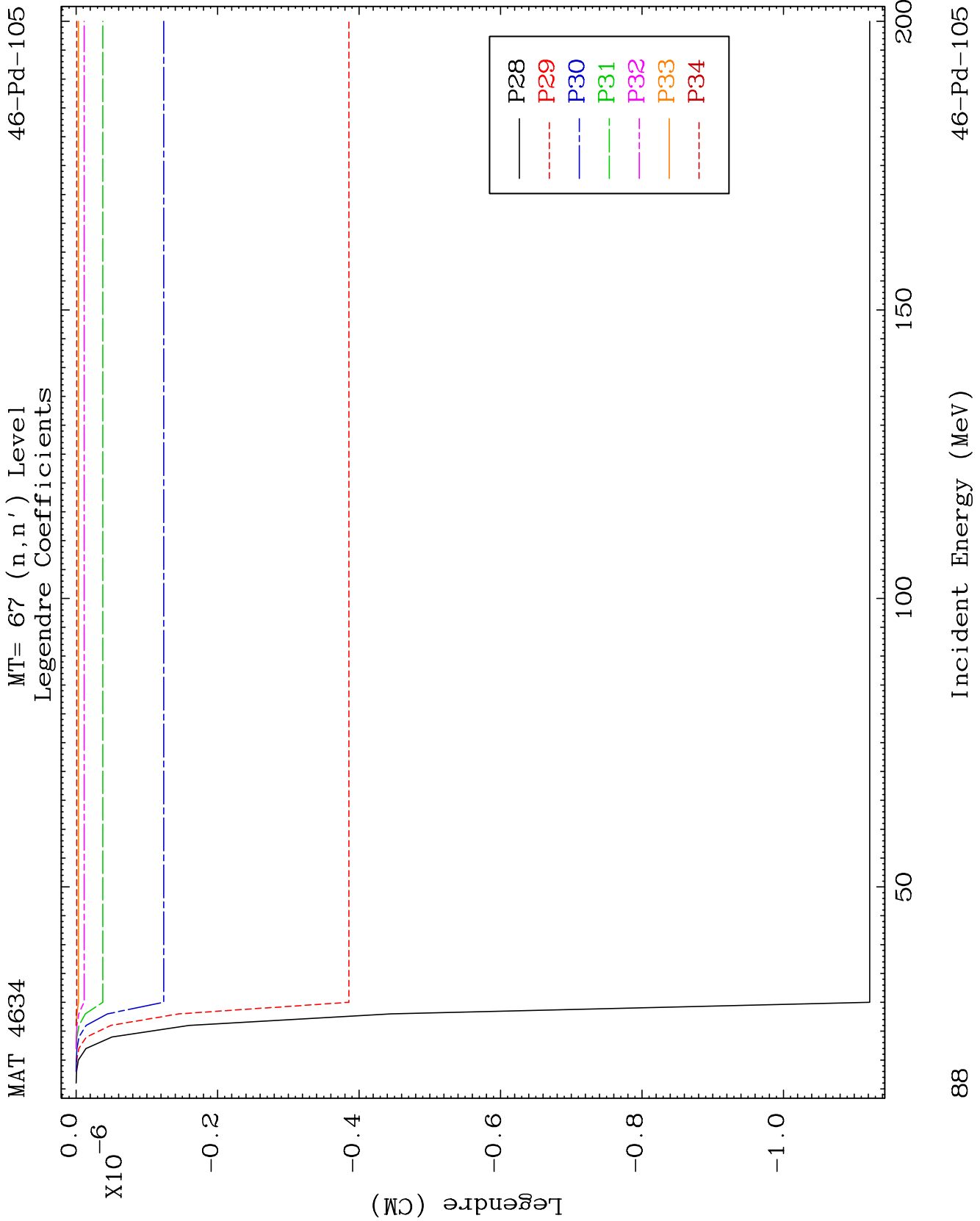


86

Incident Energy (MeV)

46-Pd-105

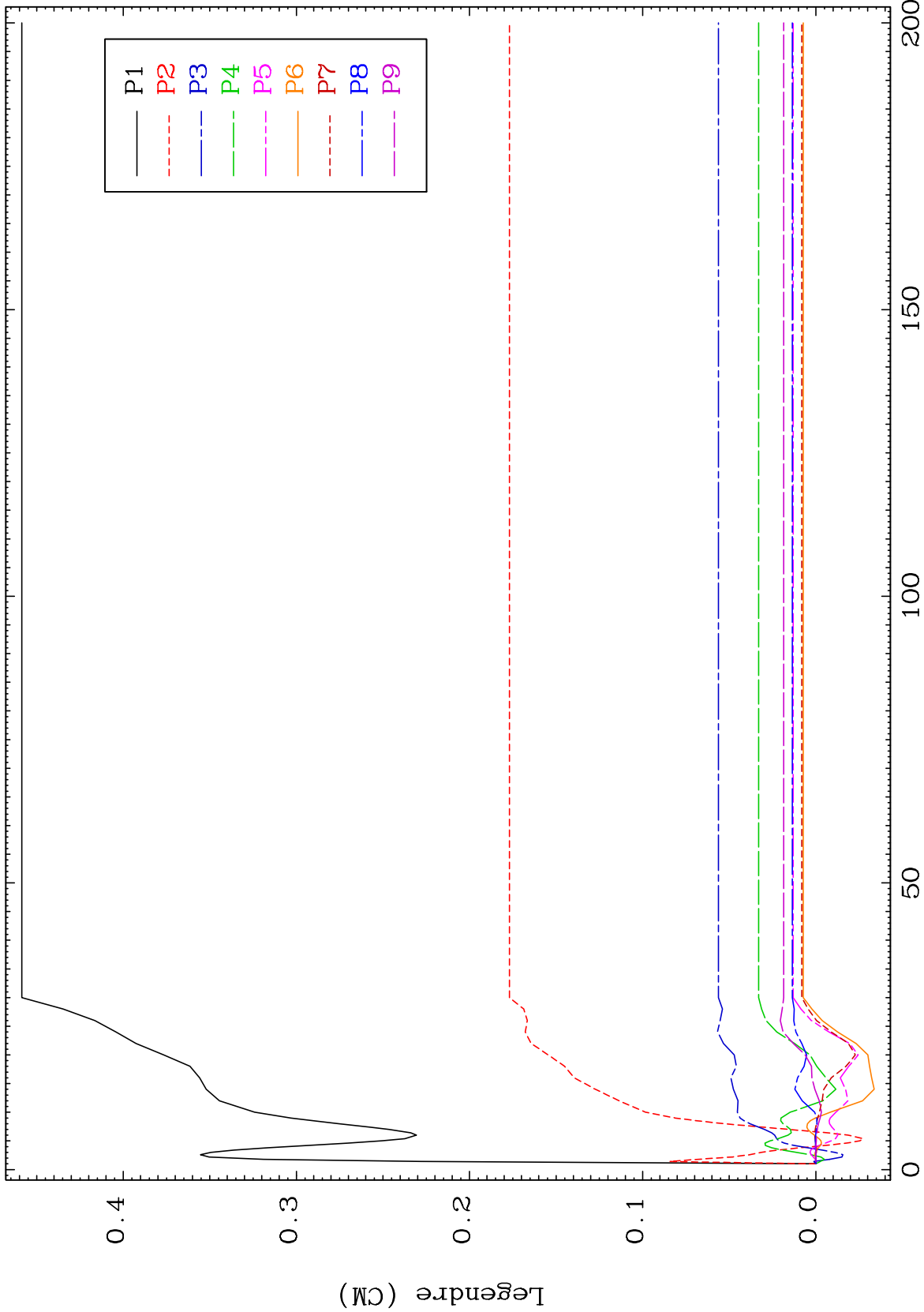




MAT 4634

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

46-Pd-105



89

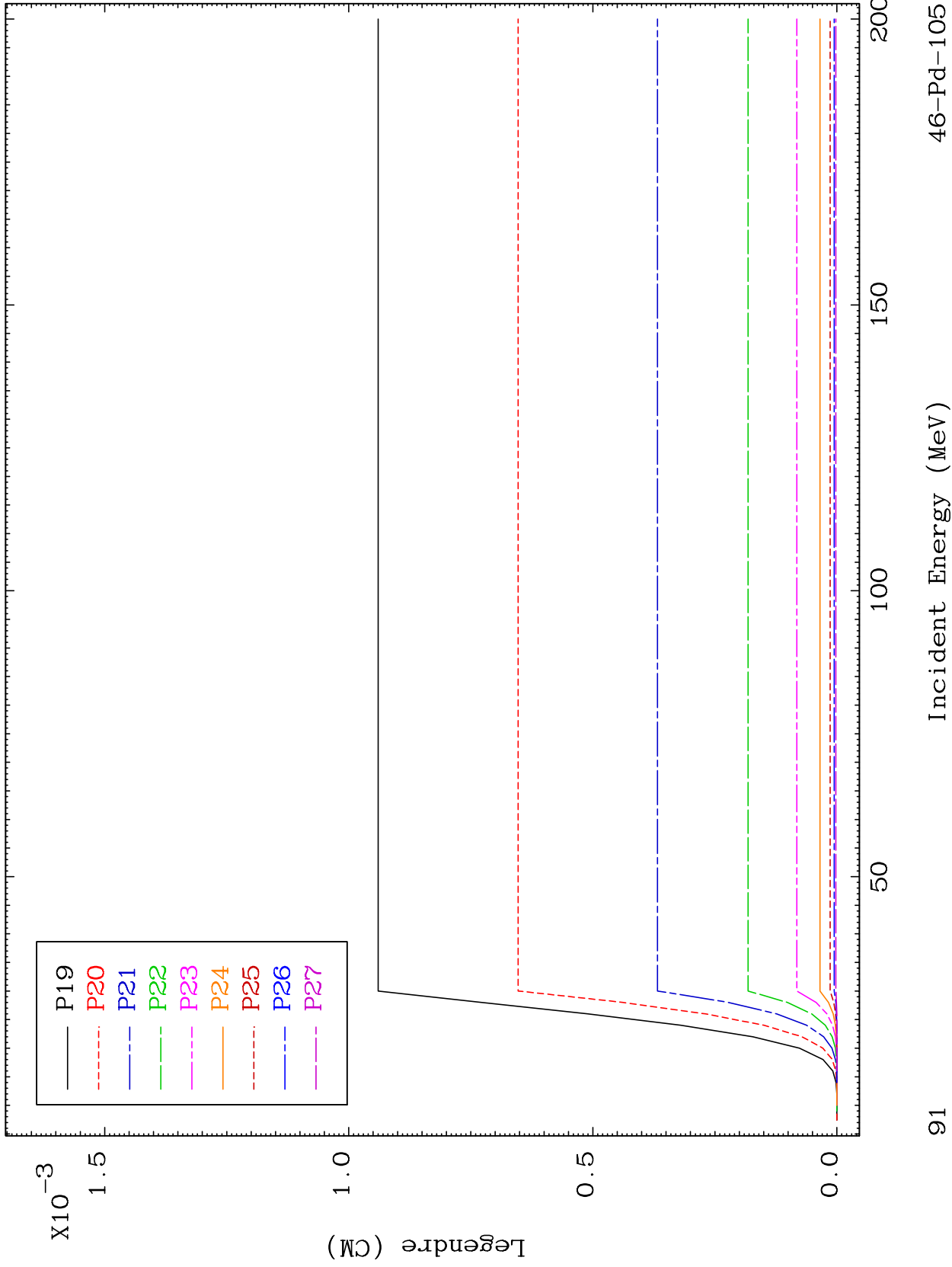
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

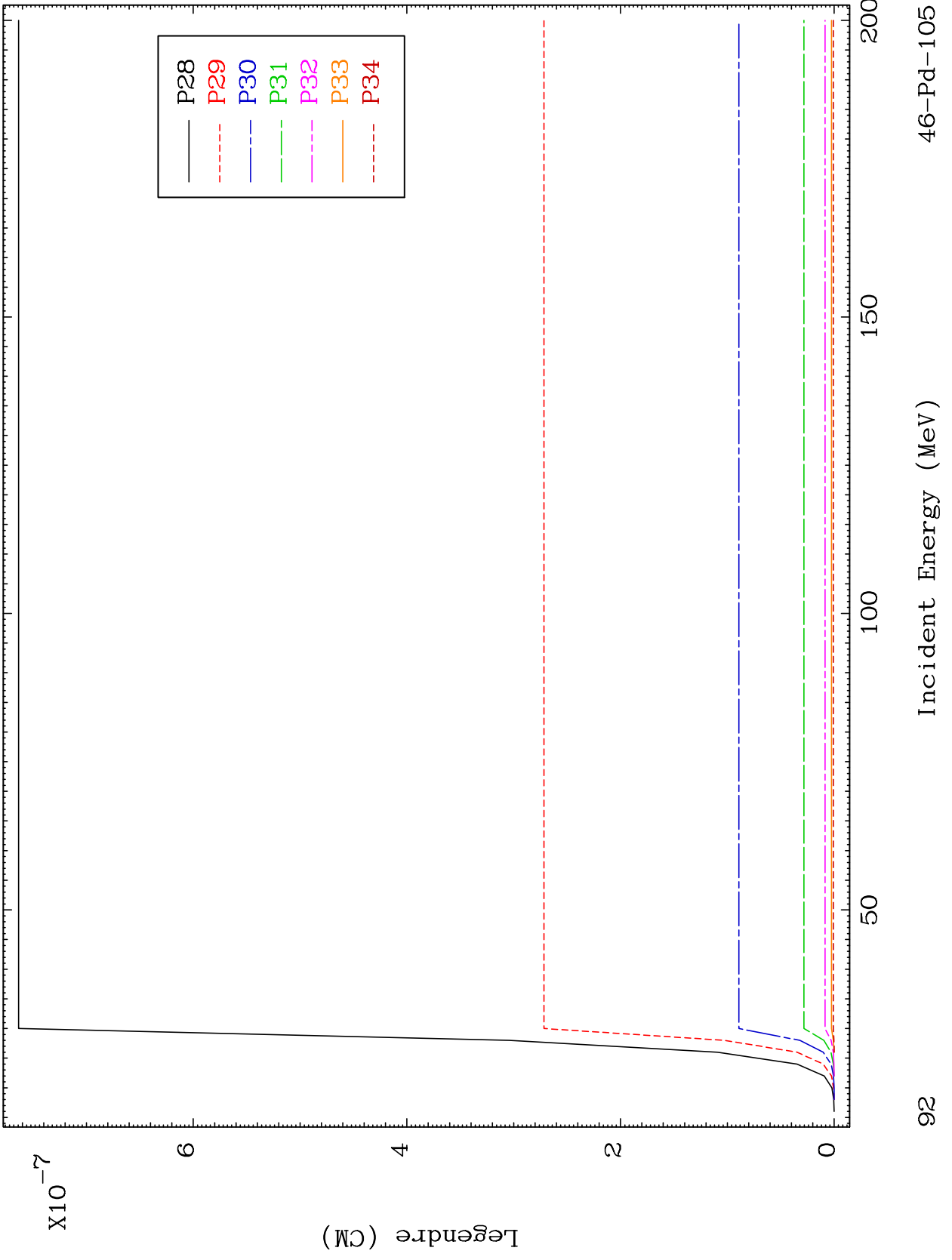
46-Pd-105



MAT 4634

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

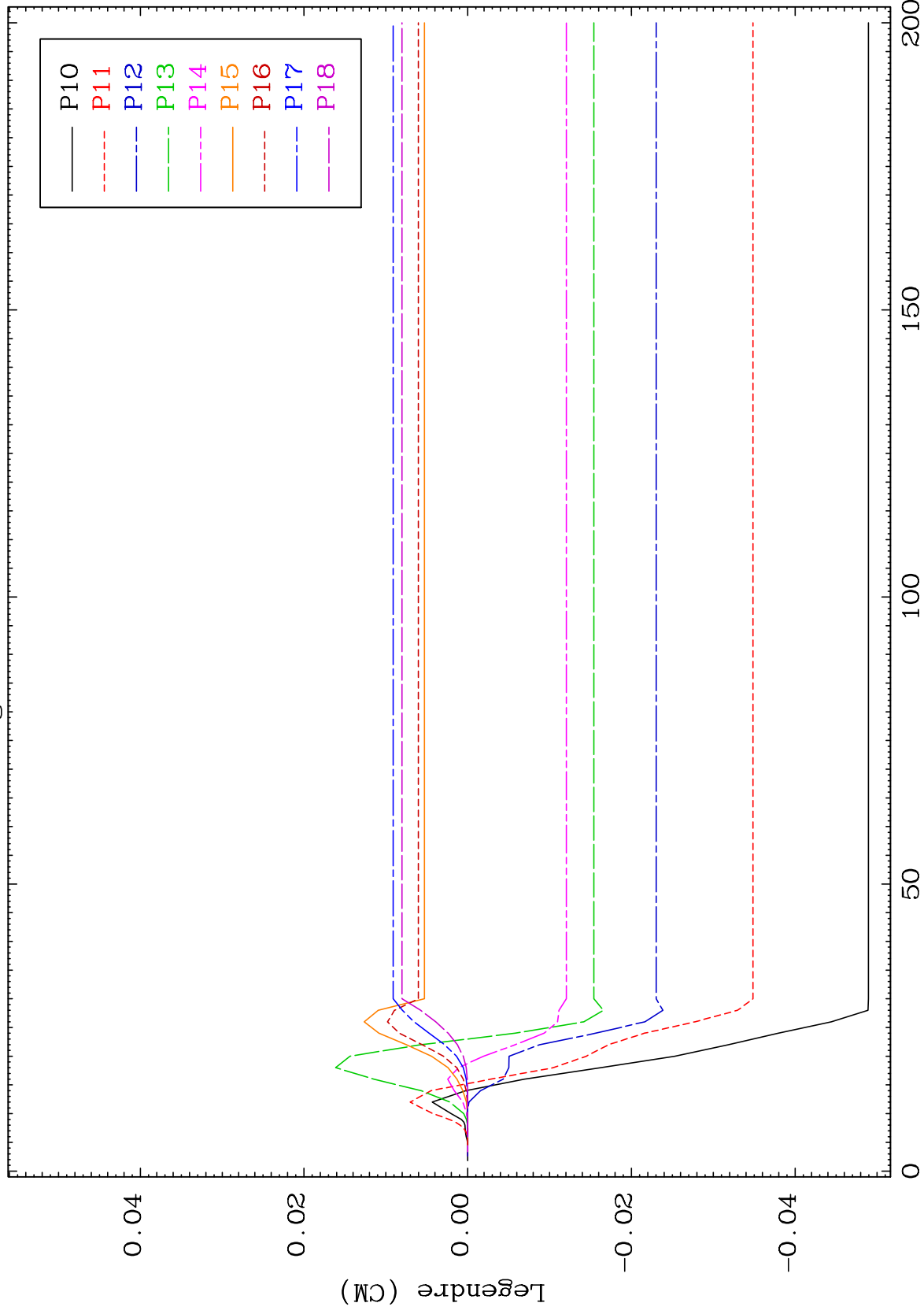
46-Pd-105



MAT 4634

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

46-Pd-105



94

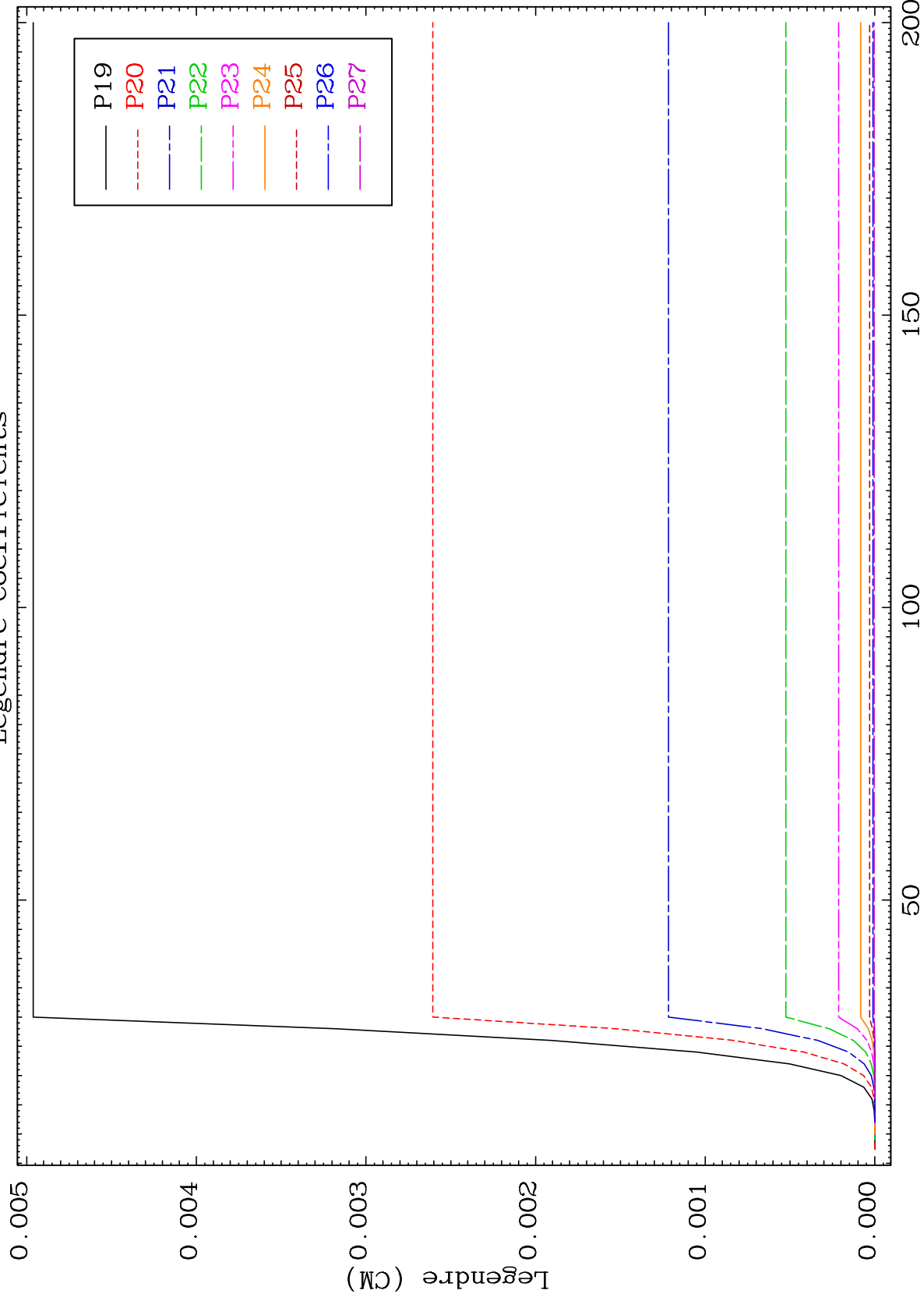
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



95

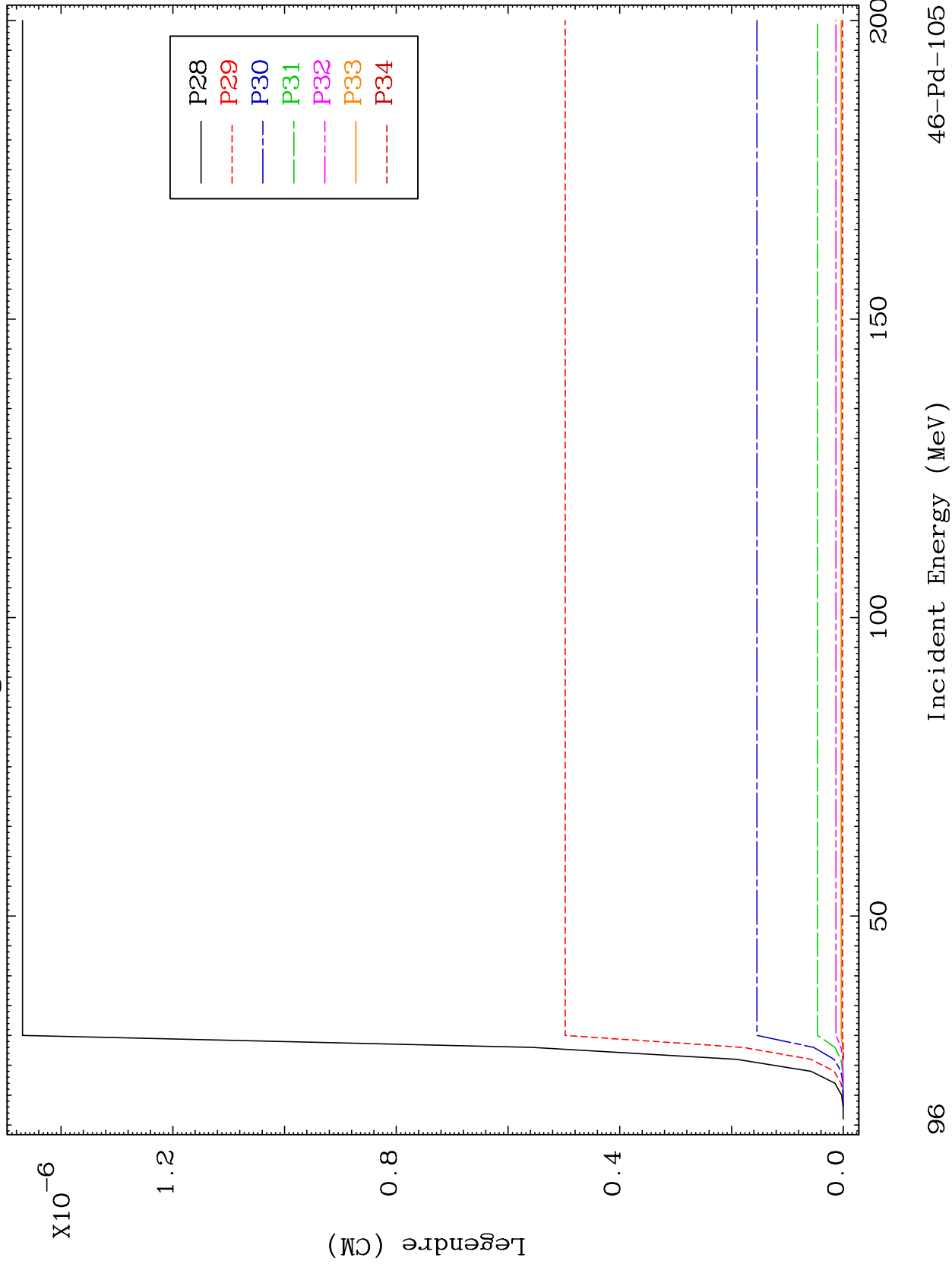
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

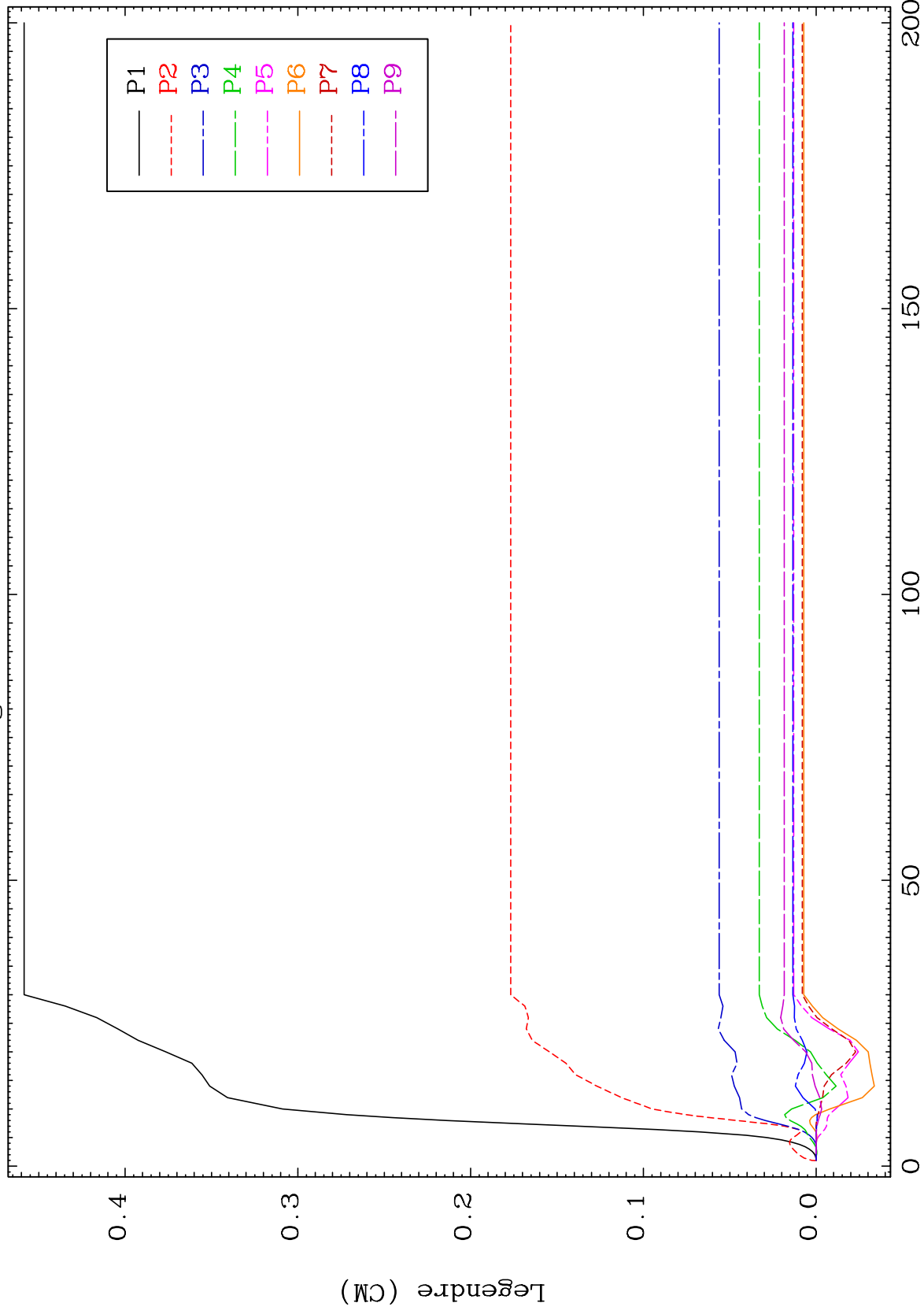
46-Pd-105



MAT 4634

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

46-Pd-105



97

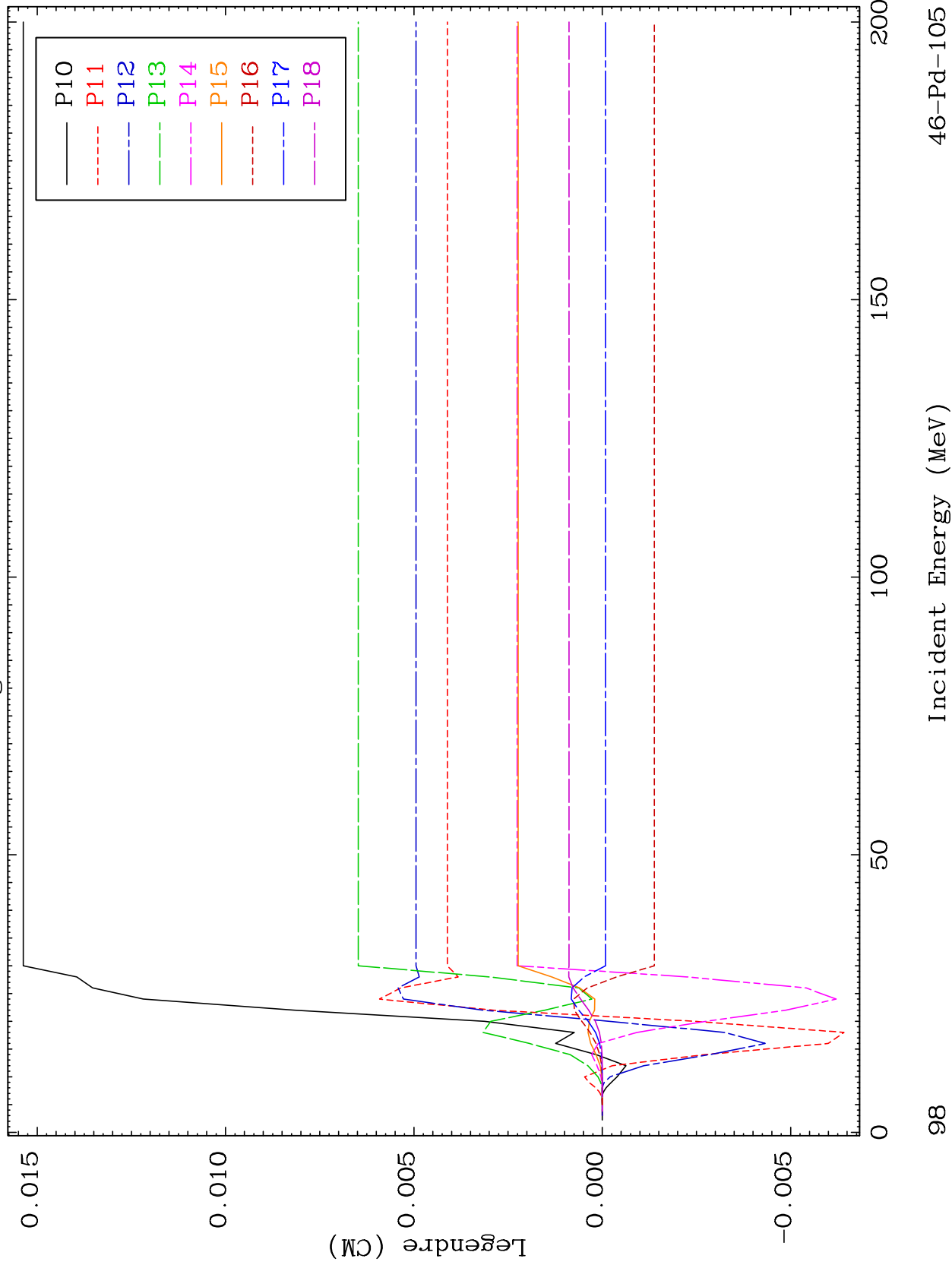
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



98

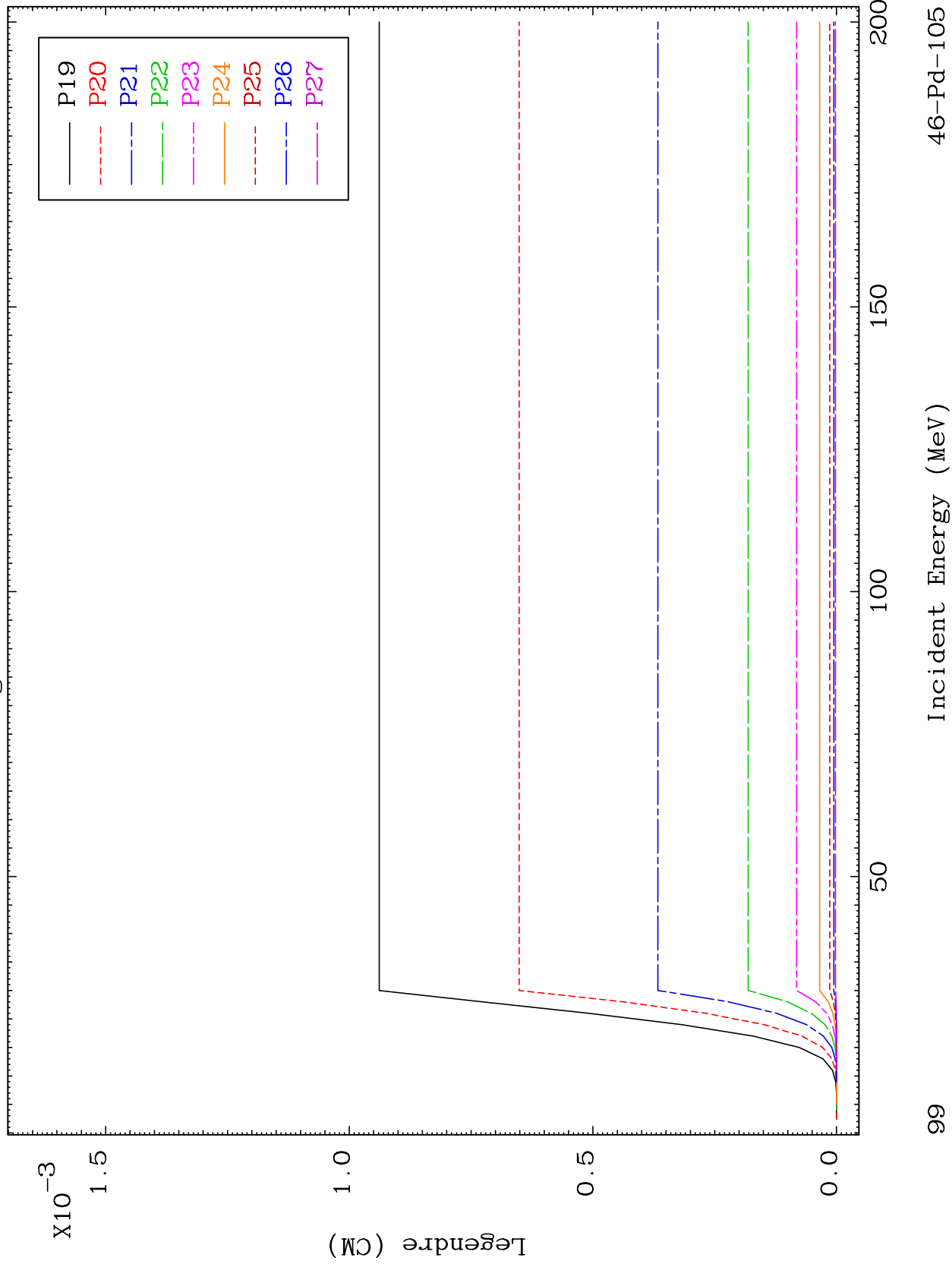
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



99

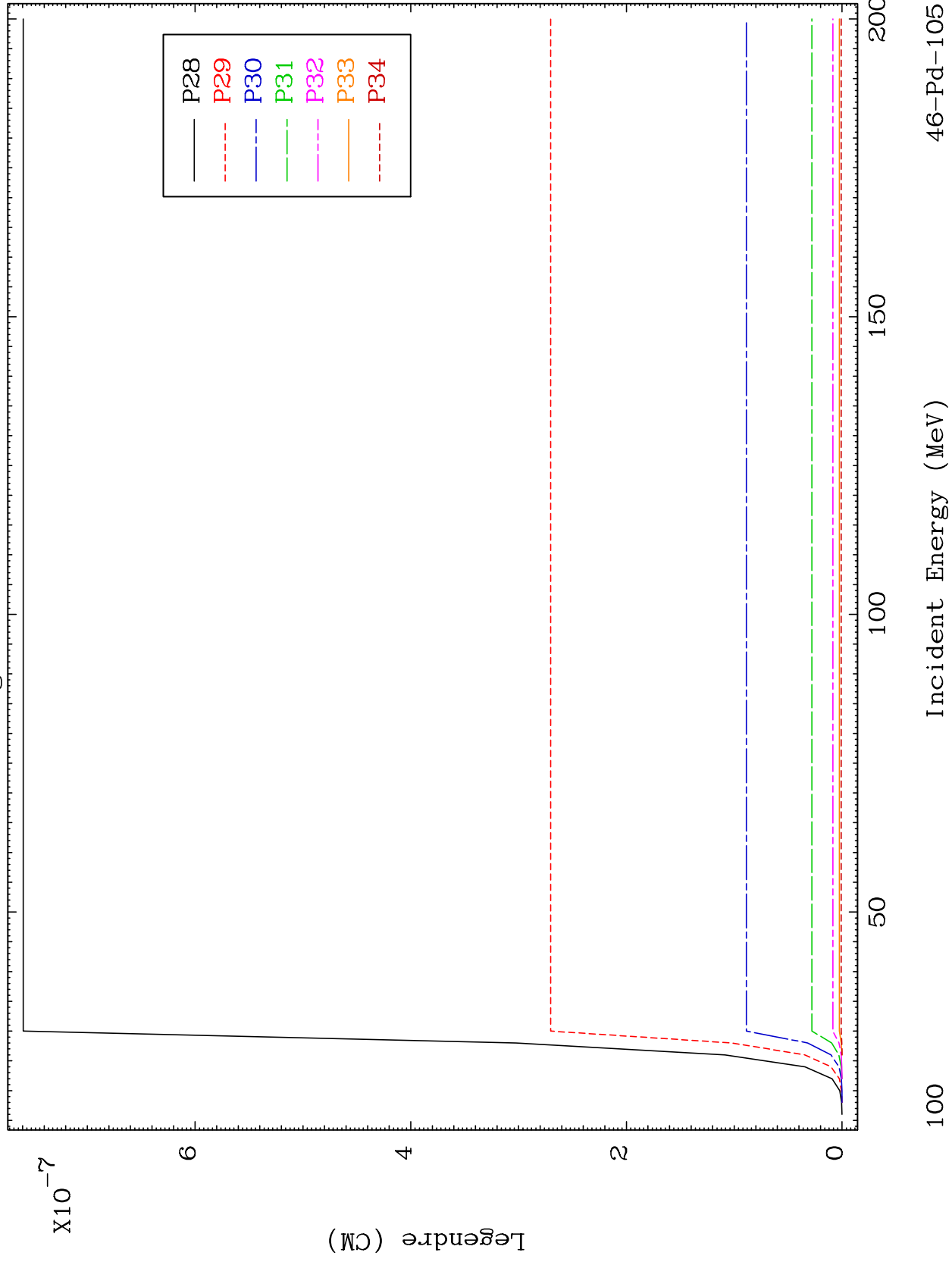
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

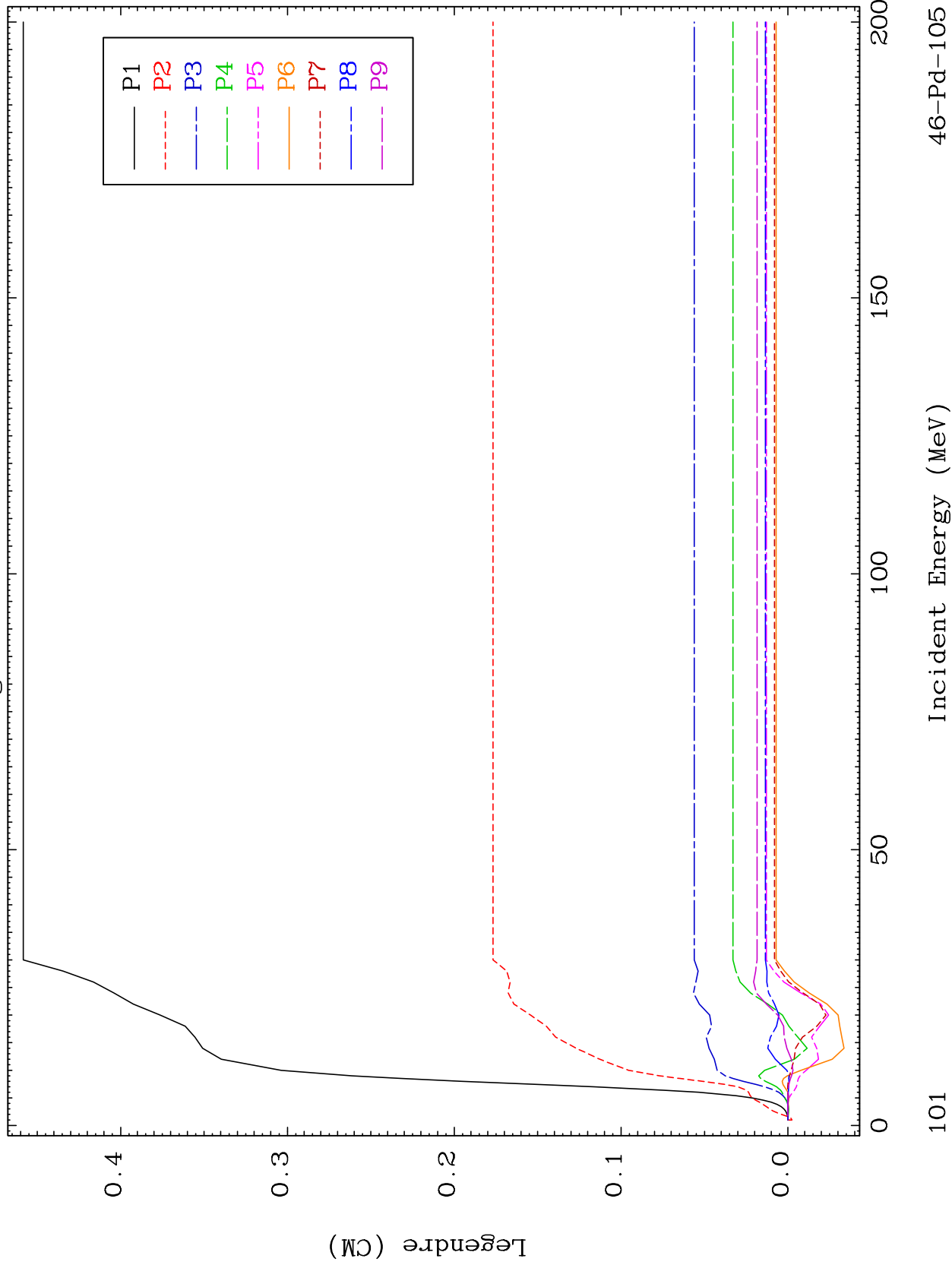
46-Pd-105



MAT 4634

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

46-Pd-105



46-Pd-105

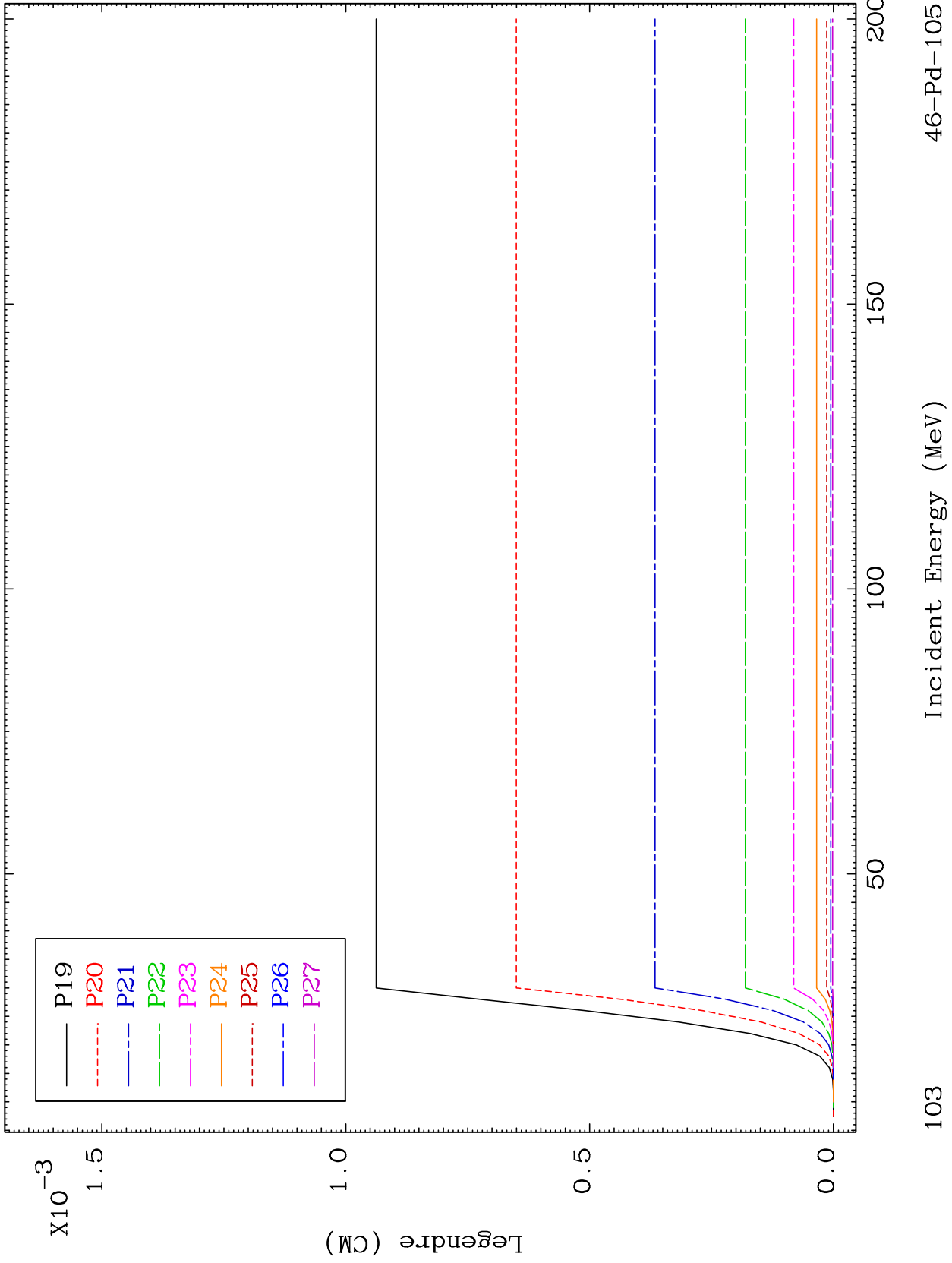
Incident Energy (MeV)

101

MAT 4634

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

46-Pd-105

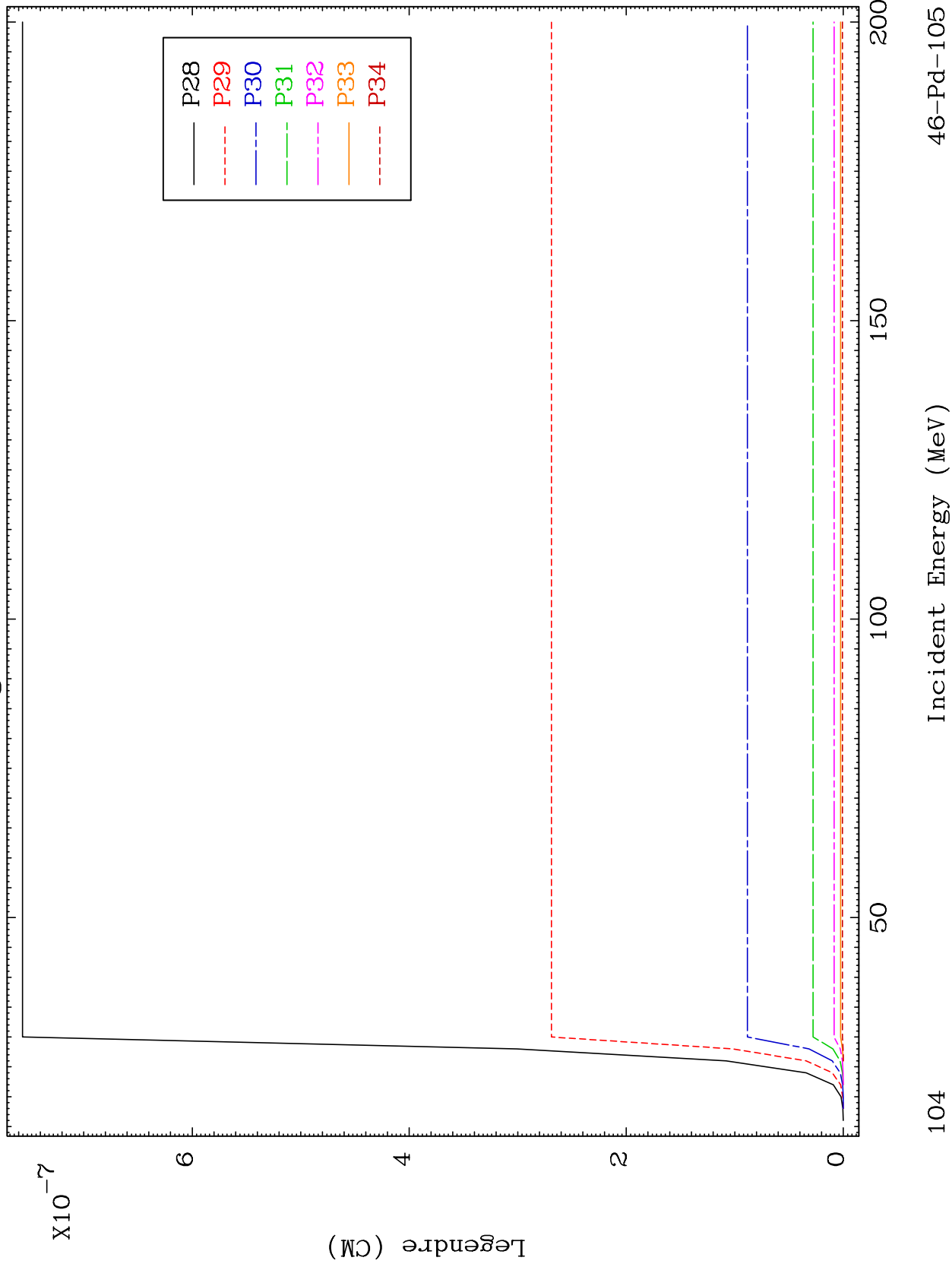


103

MAT 4634

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

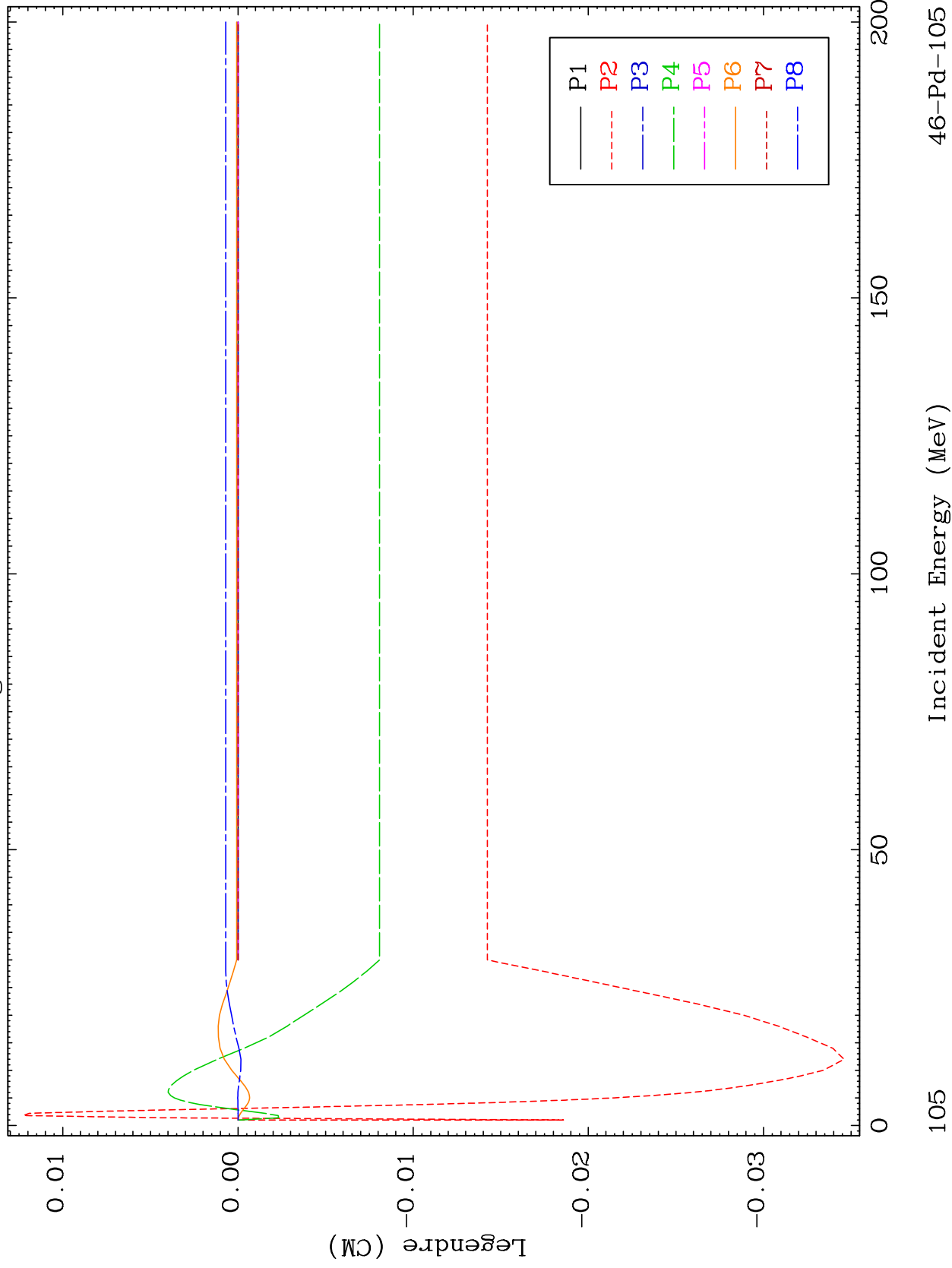
46-Pd-105



MAT 4634

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

46-Pd-105



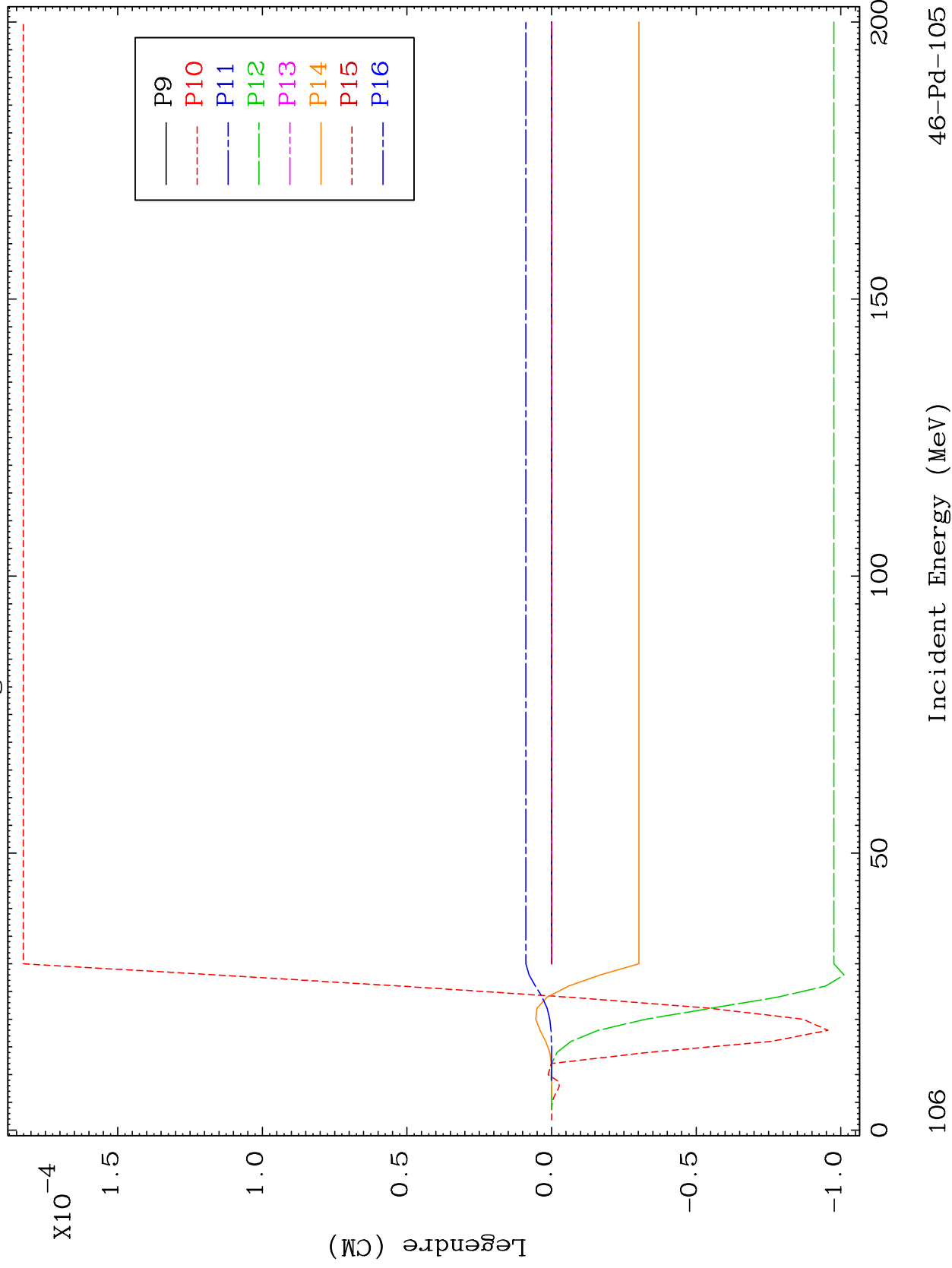
46-Pd-105

Incident Energy (MeV)

MAT 4634

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

46-Pd-105



106

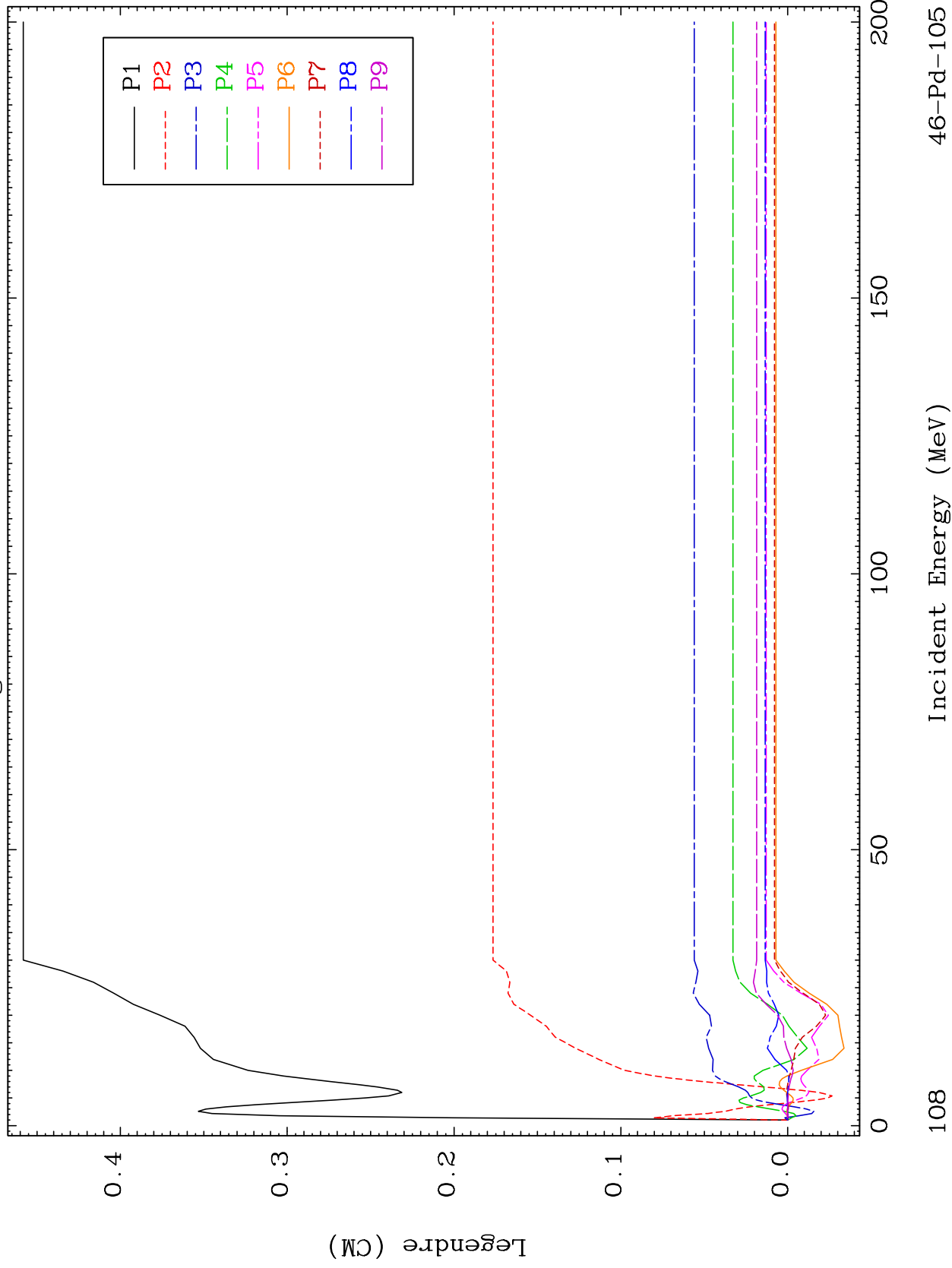
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



46-Pd-105

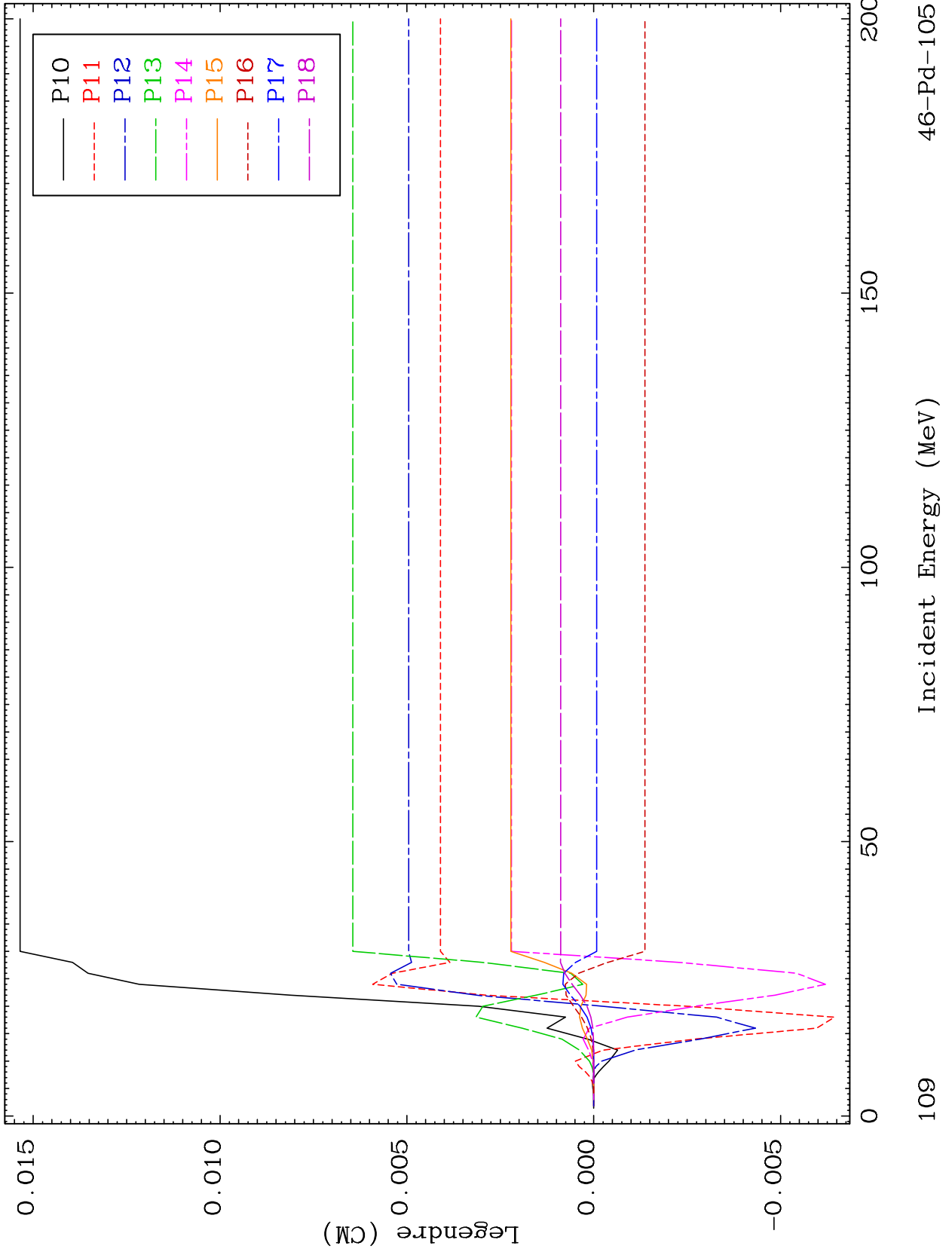
Incident Energy (MeV)

108

MAT 4634

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

46-Pd-105



109

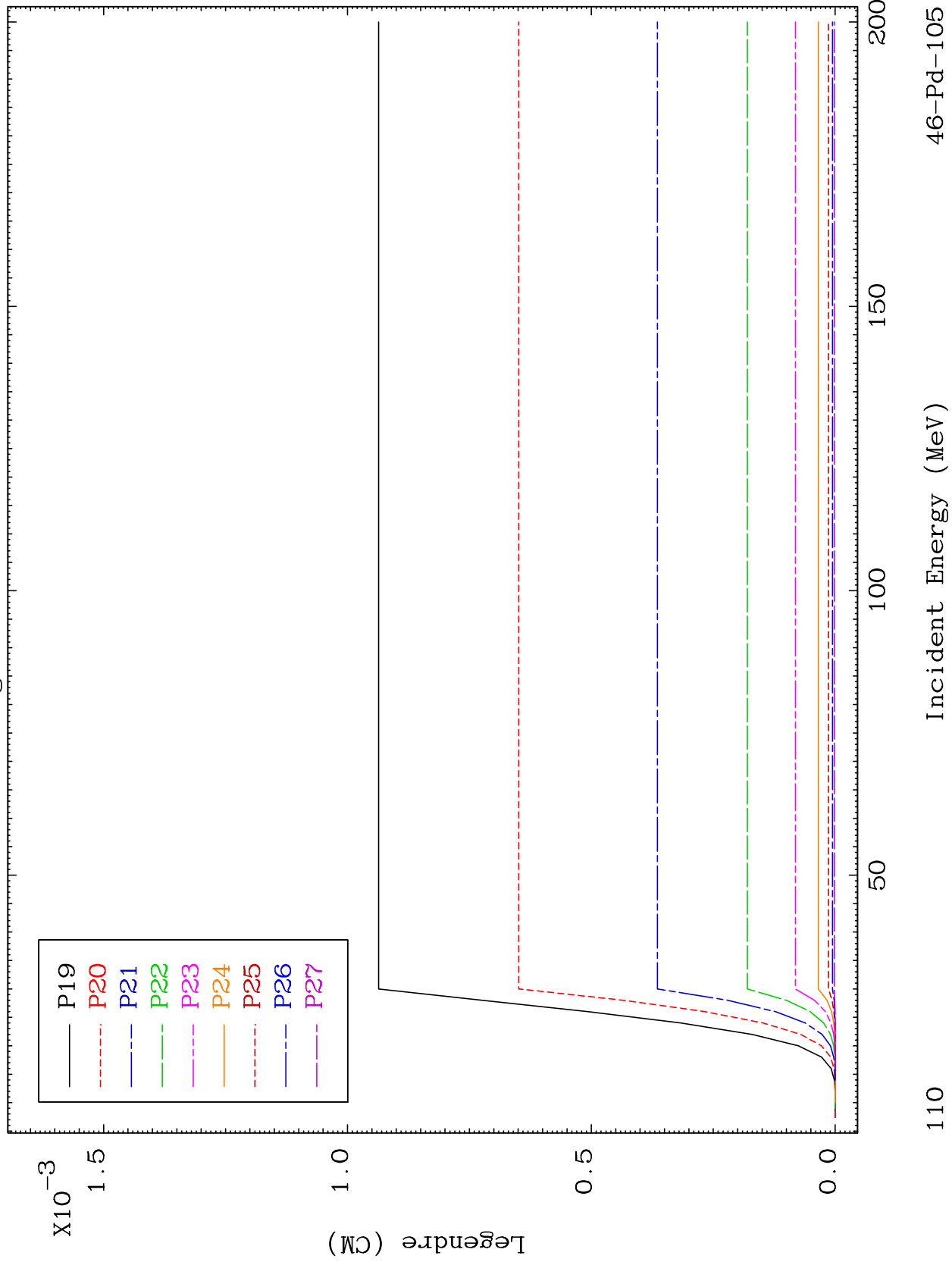
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

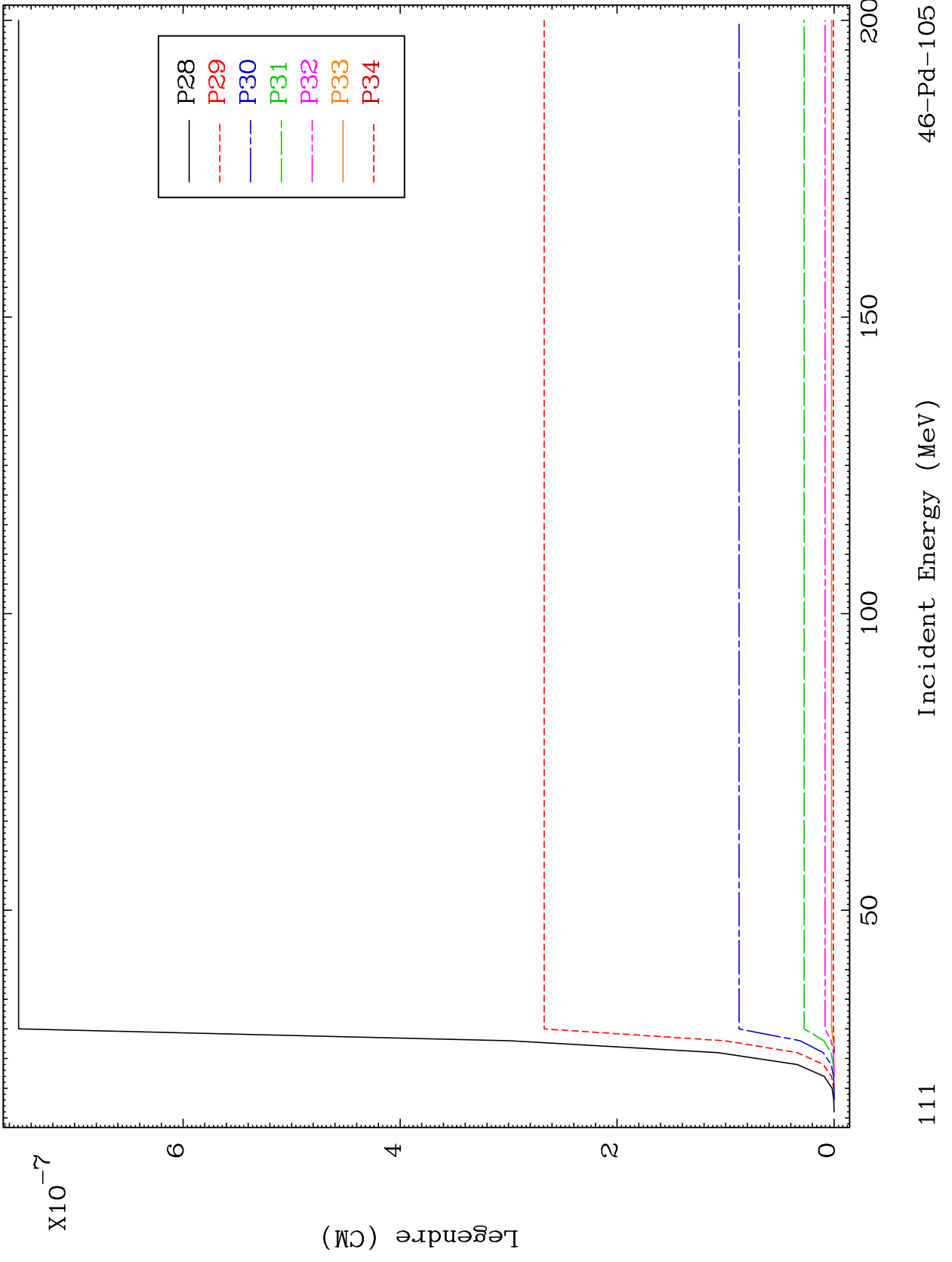
46-Pd-105



MAT 4634

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

46-Pd-105



111

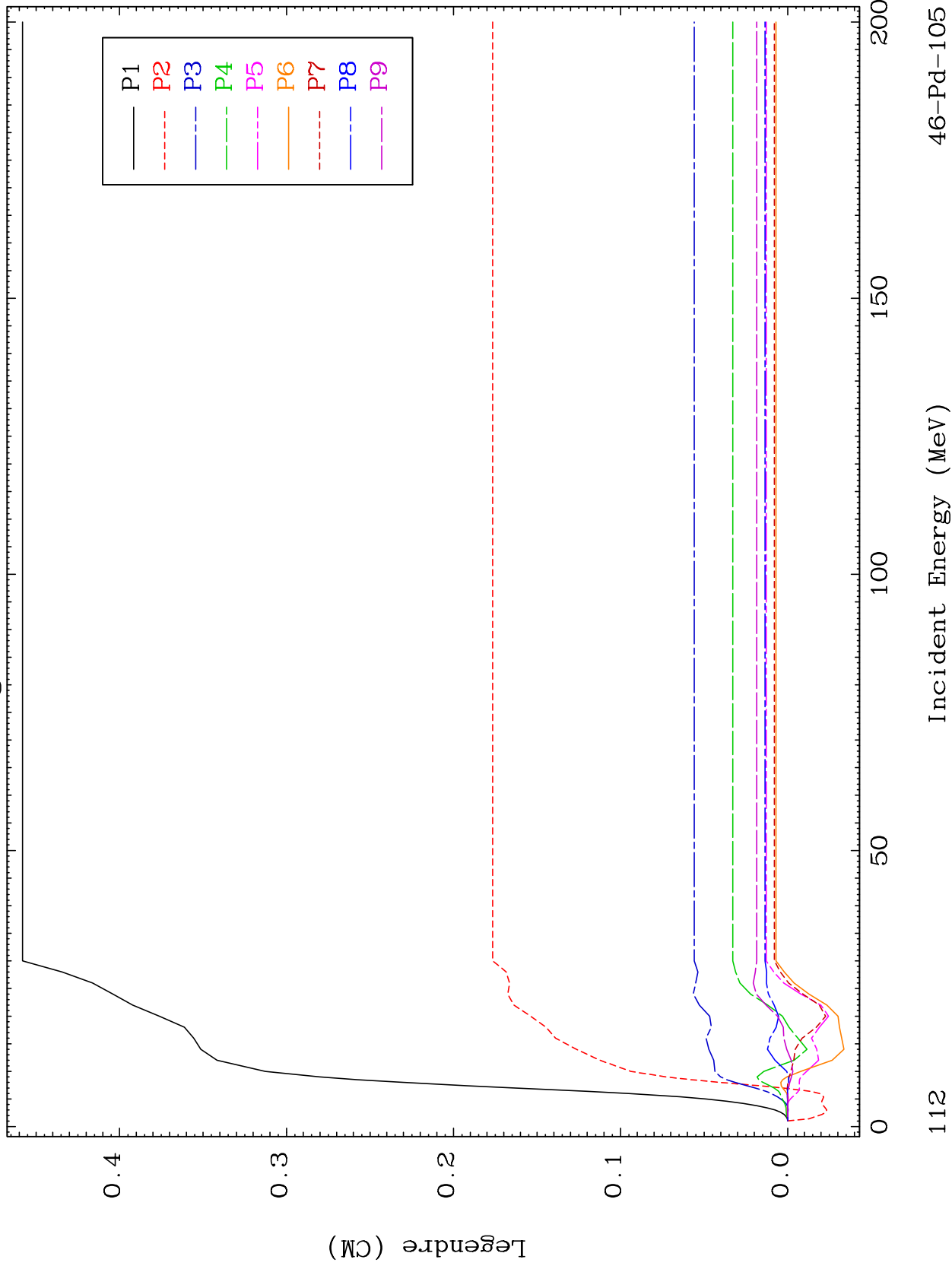
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



46-Pd-105

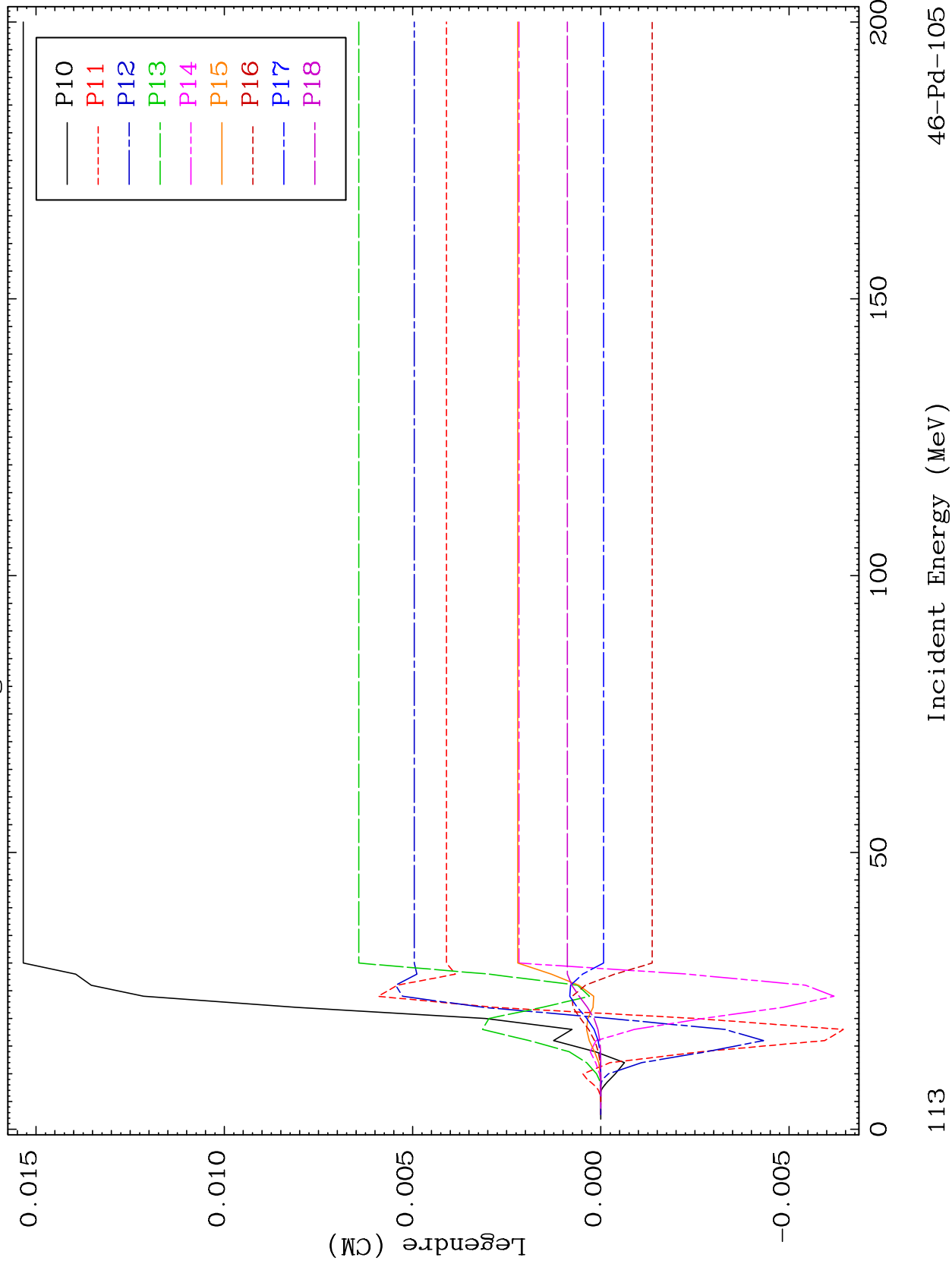
Incident Energy (MeV)

112

MAT 4634

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

46-Pd-105



113

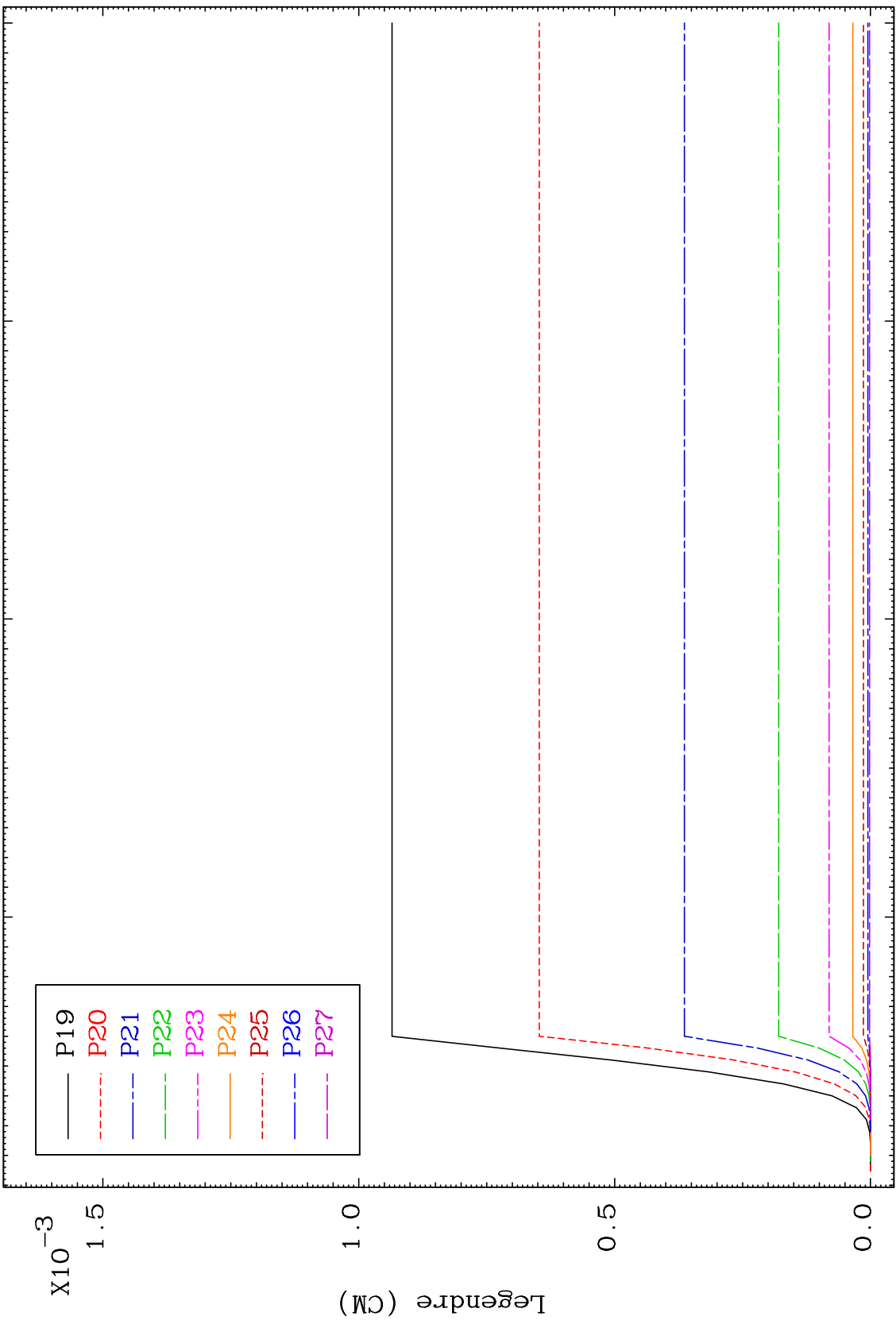
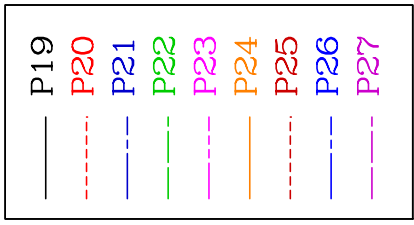
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



114

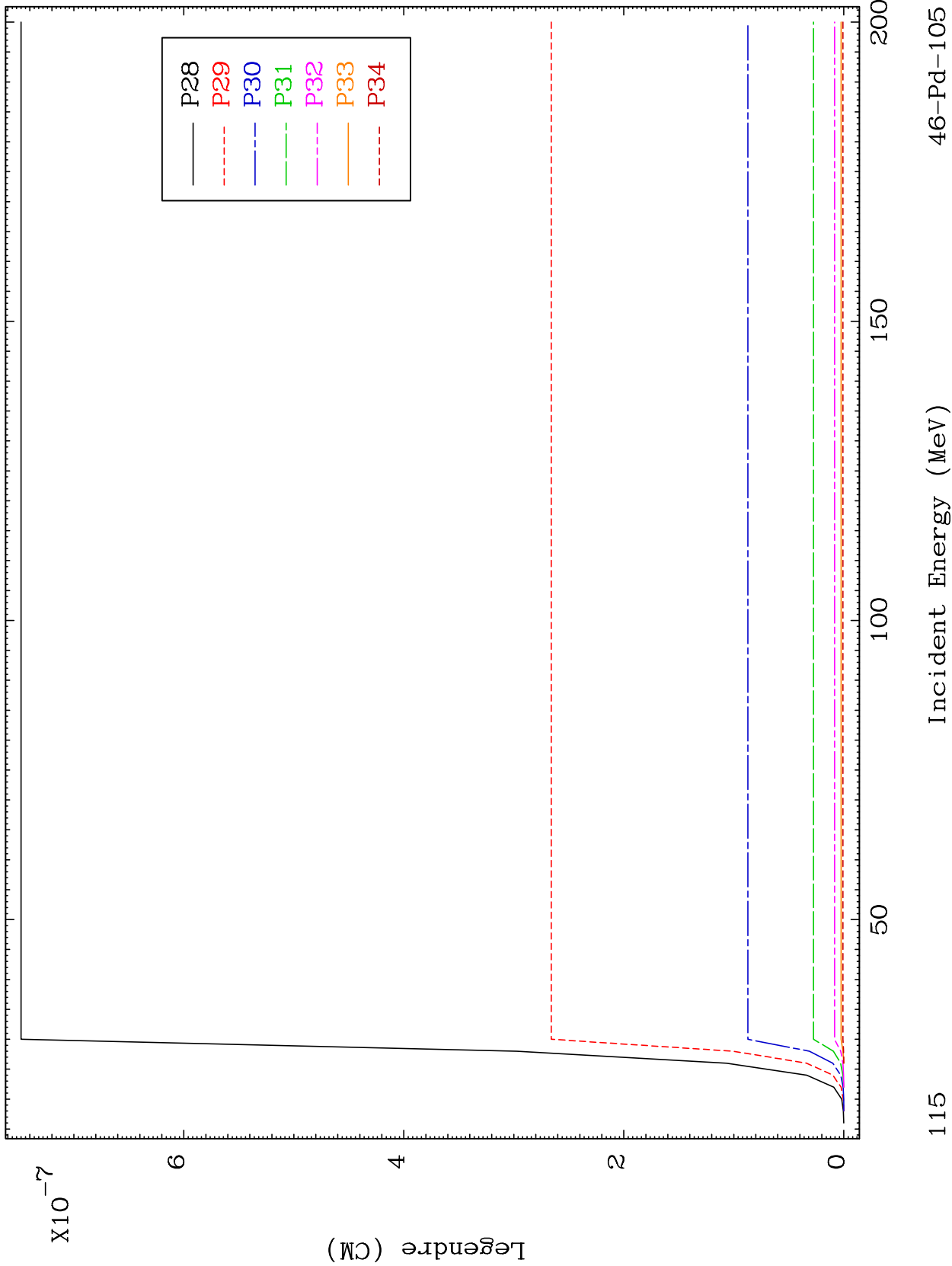
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



115

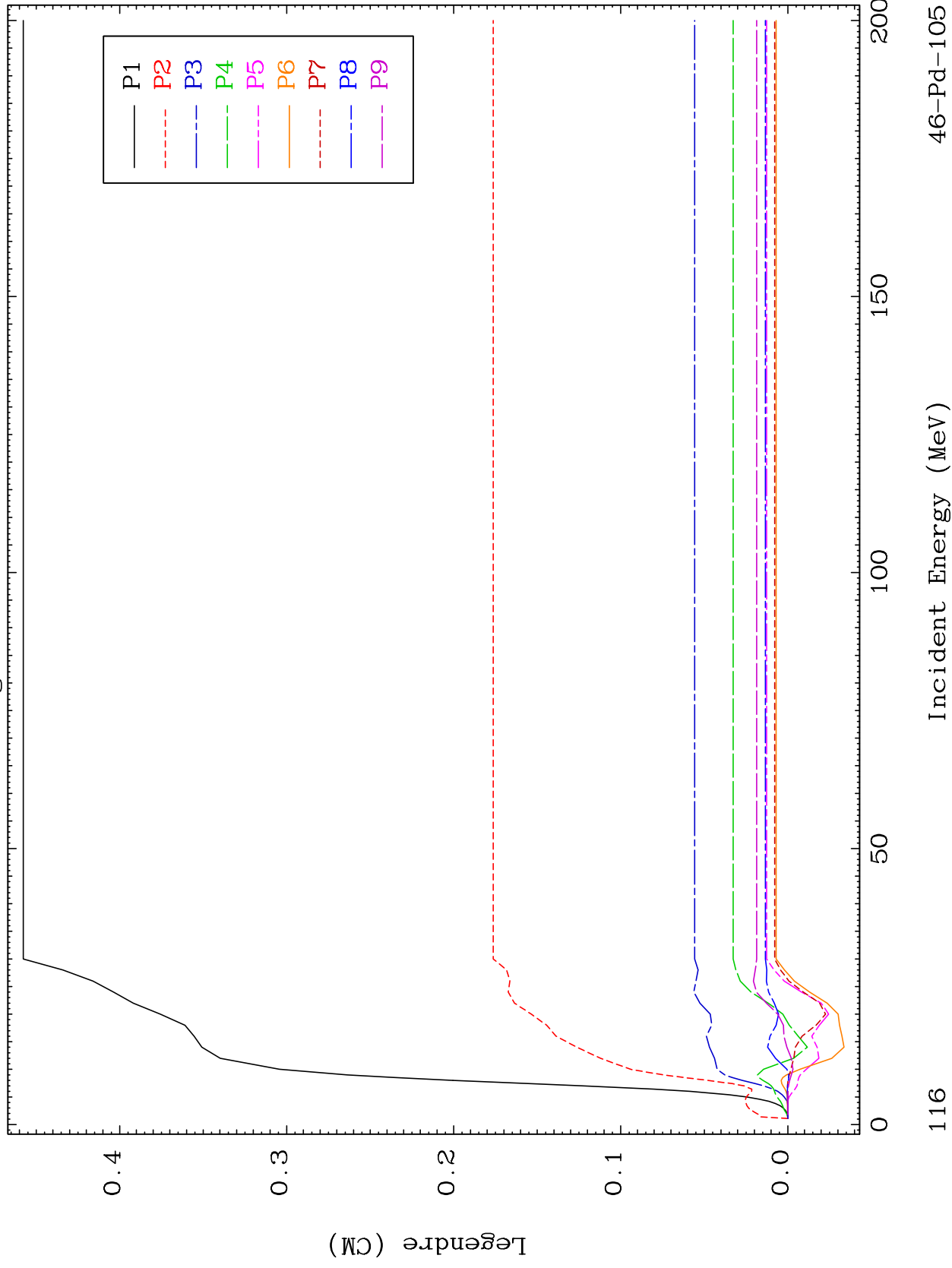
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



46-Pd-105

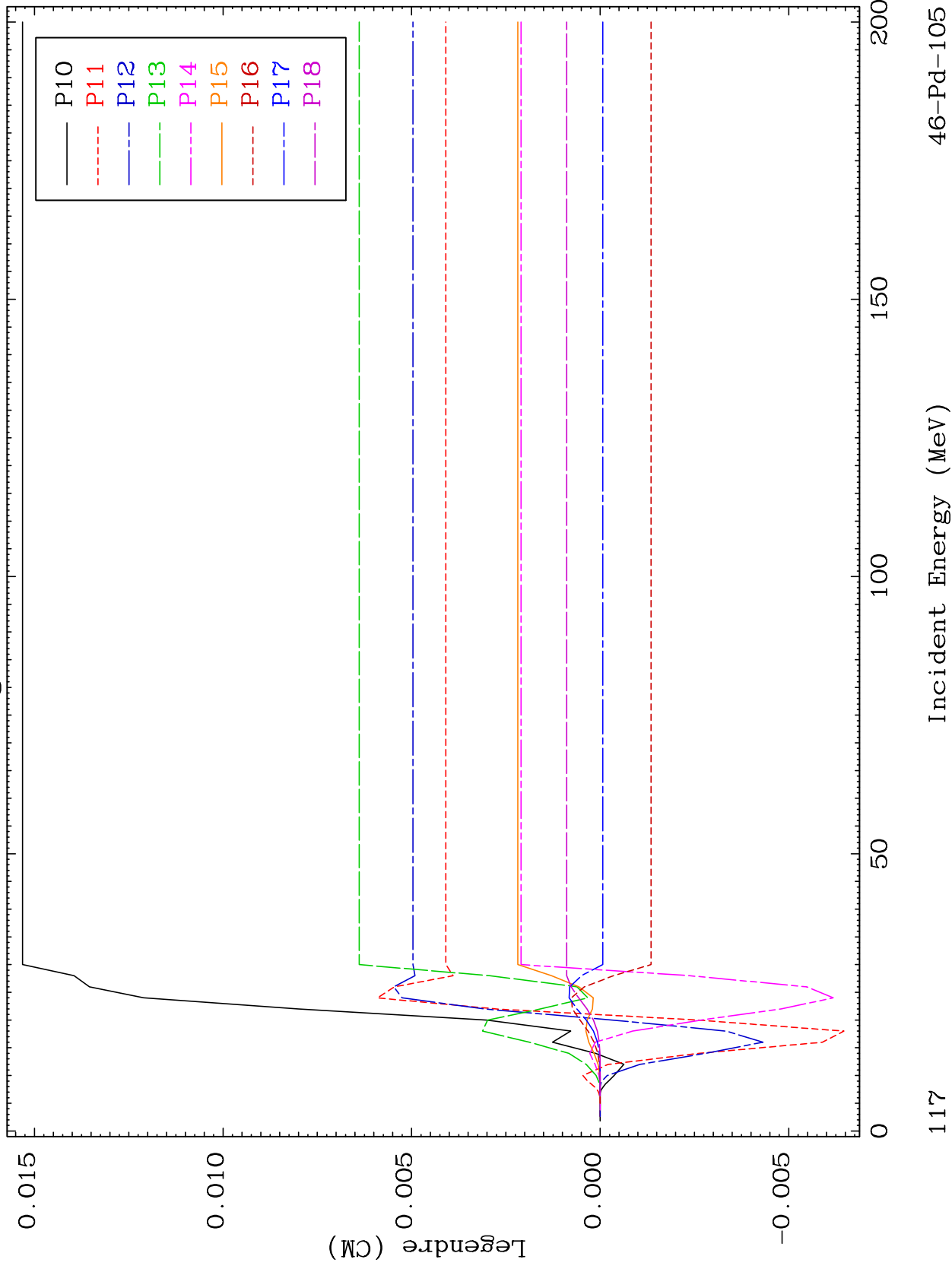
Incident Energy (MeV)

116

MAT 4634

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

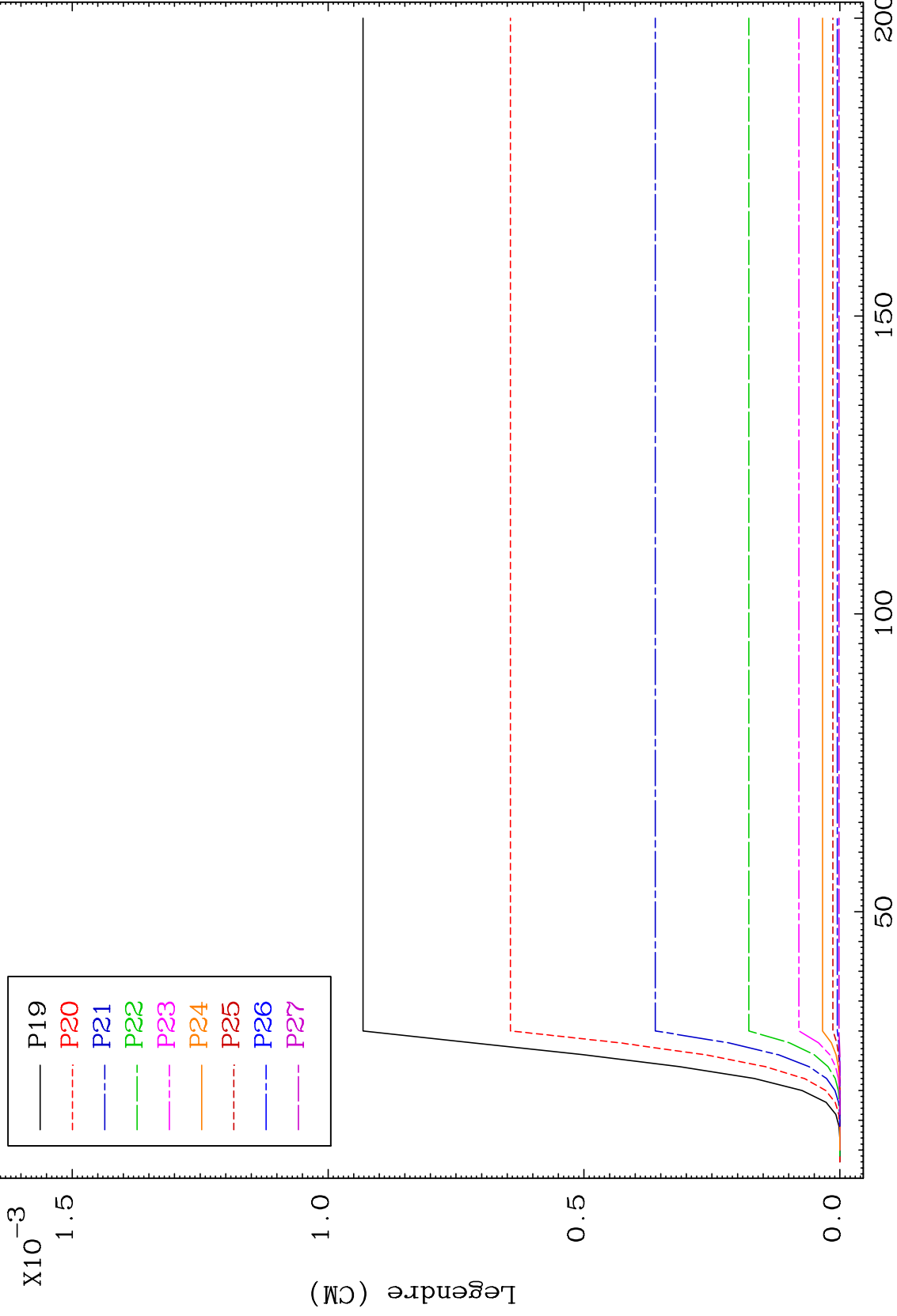
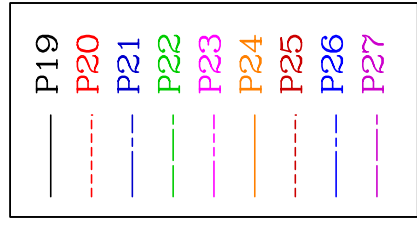
46-Pd-105



MAT 4634

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

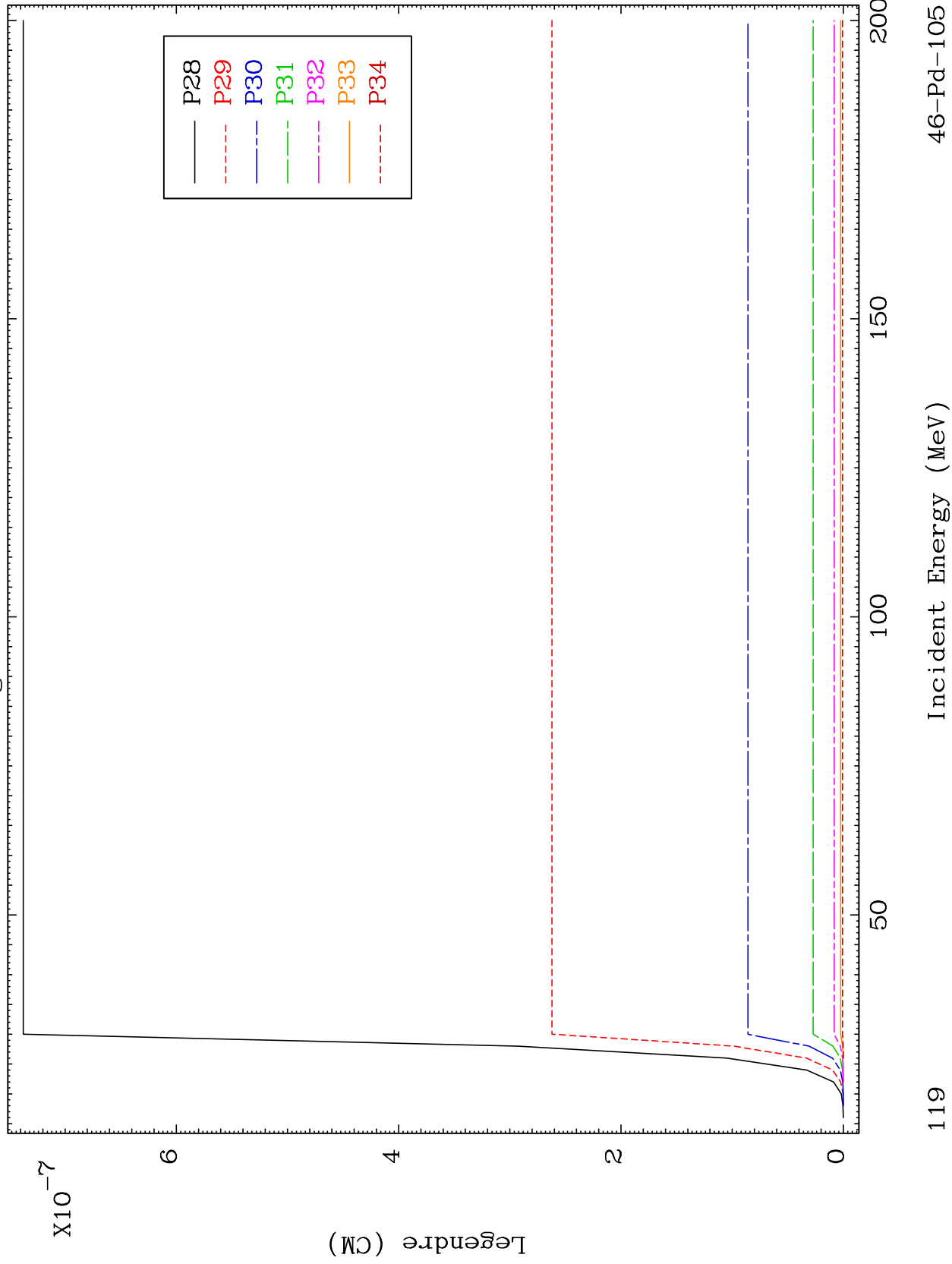
46-Pd-105



MAT 4634

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

46-Pd-105



119

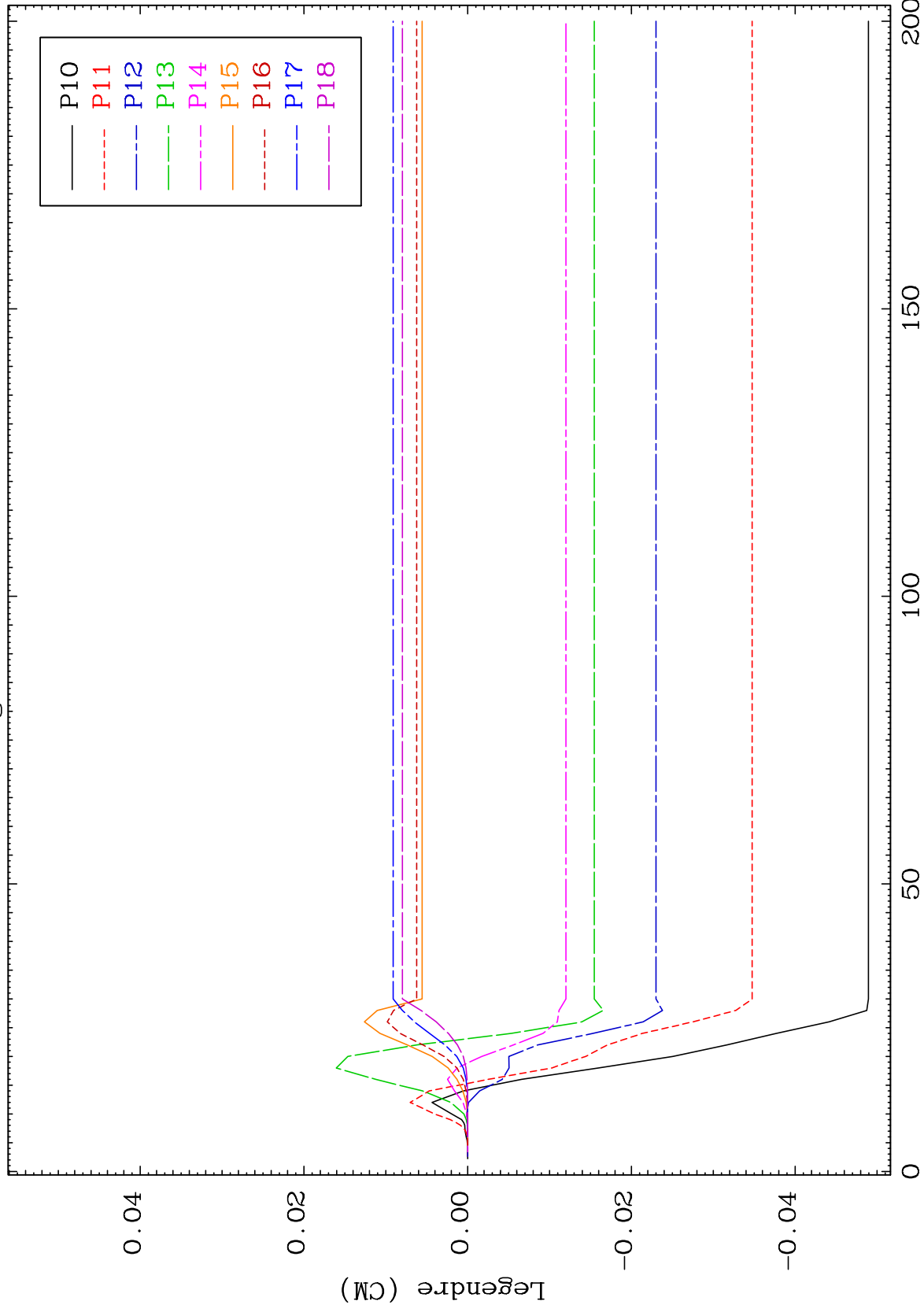
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



121

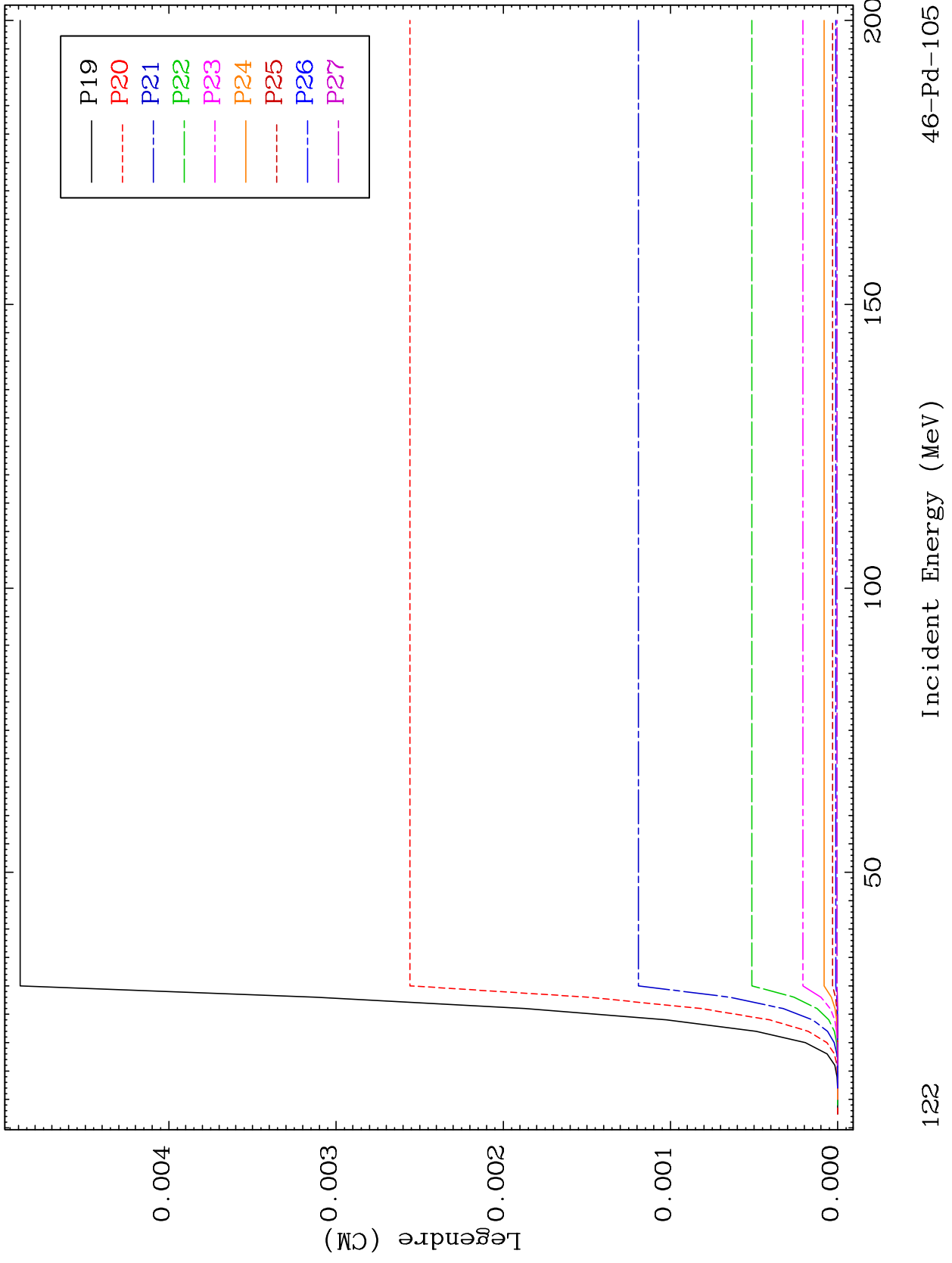
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



122

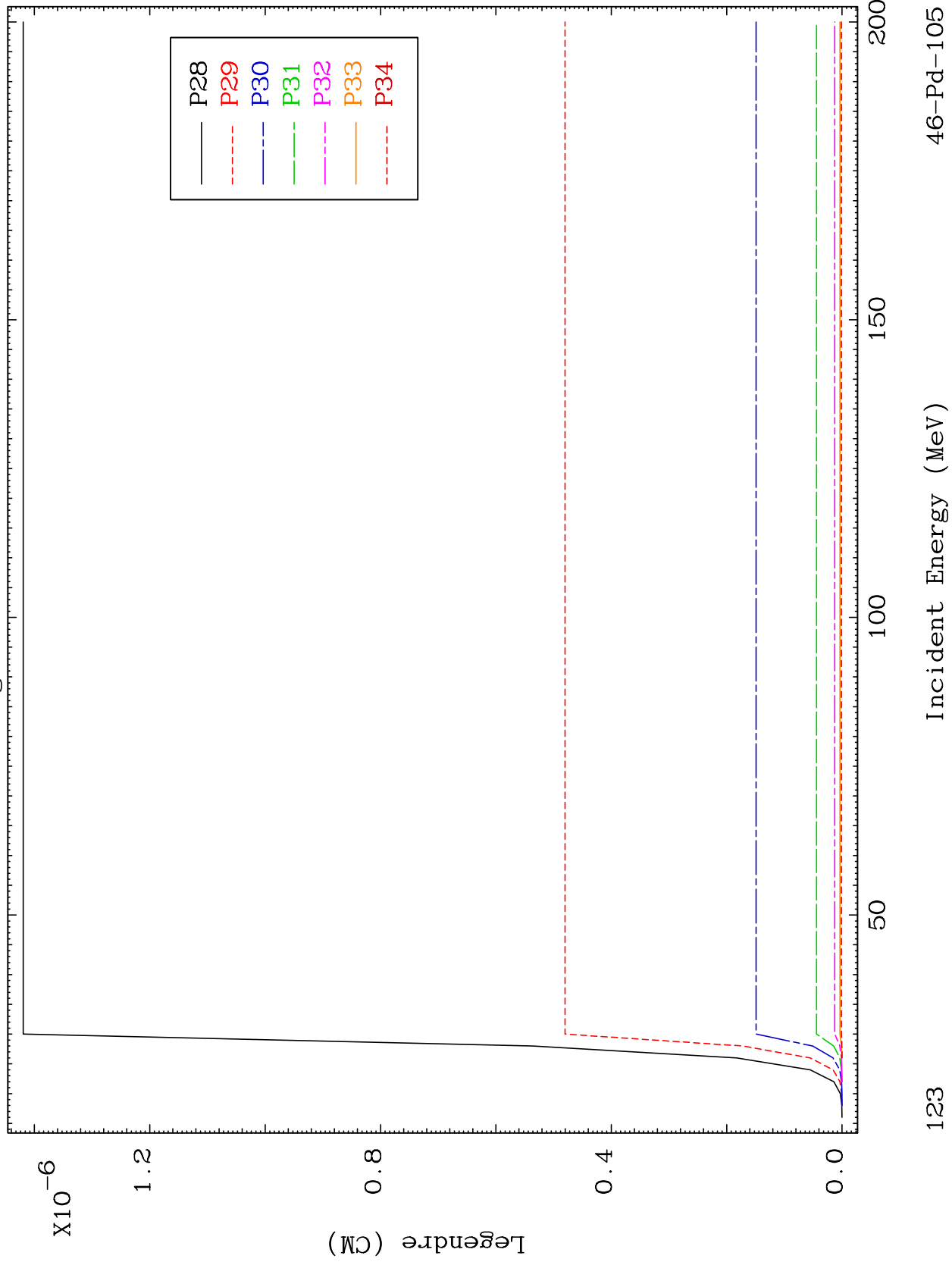
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



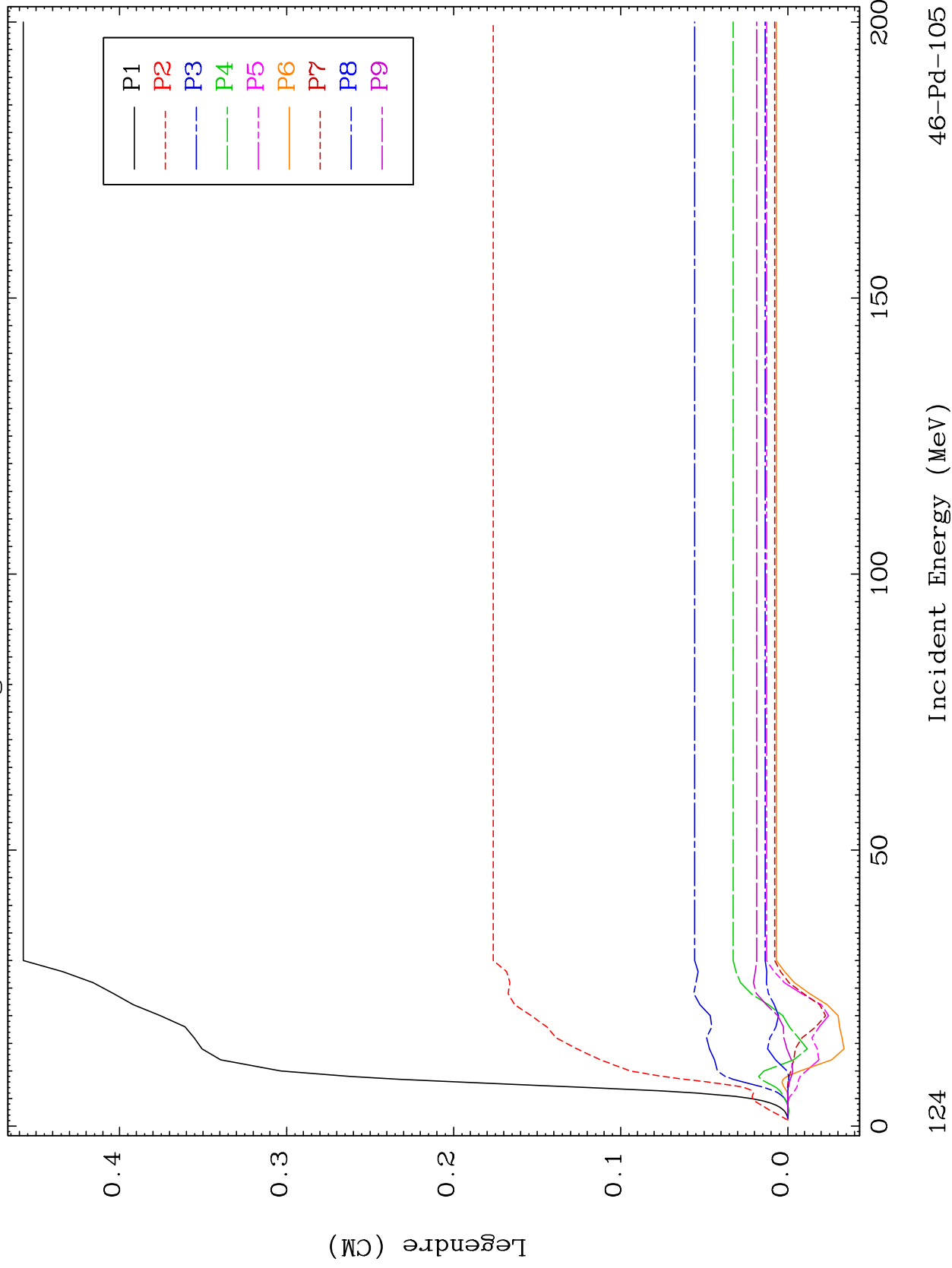
123

46-Pd-105

MAT 4634

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

46-Pd-105



46-Pd-105

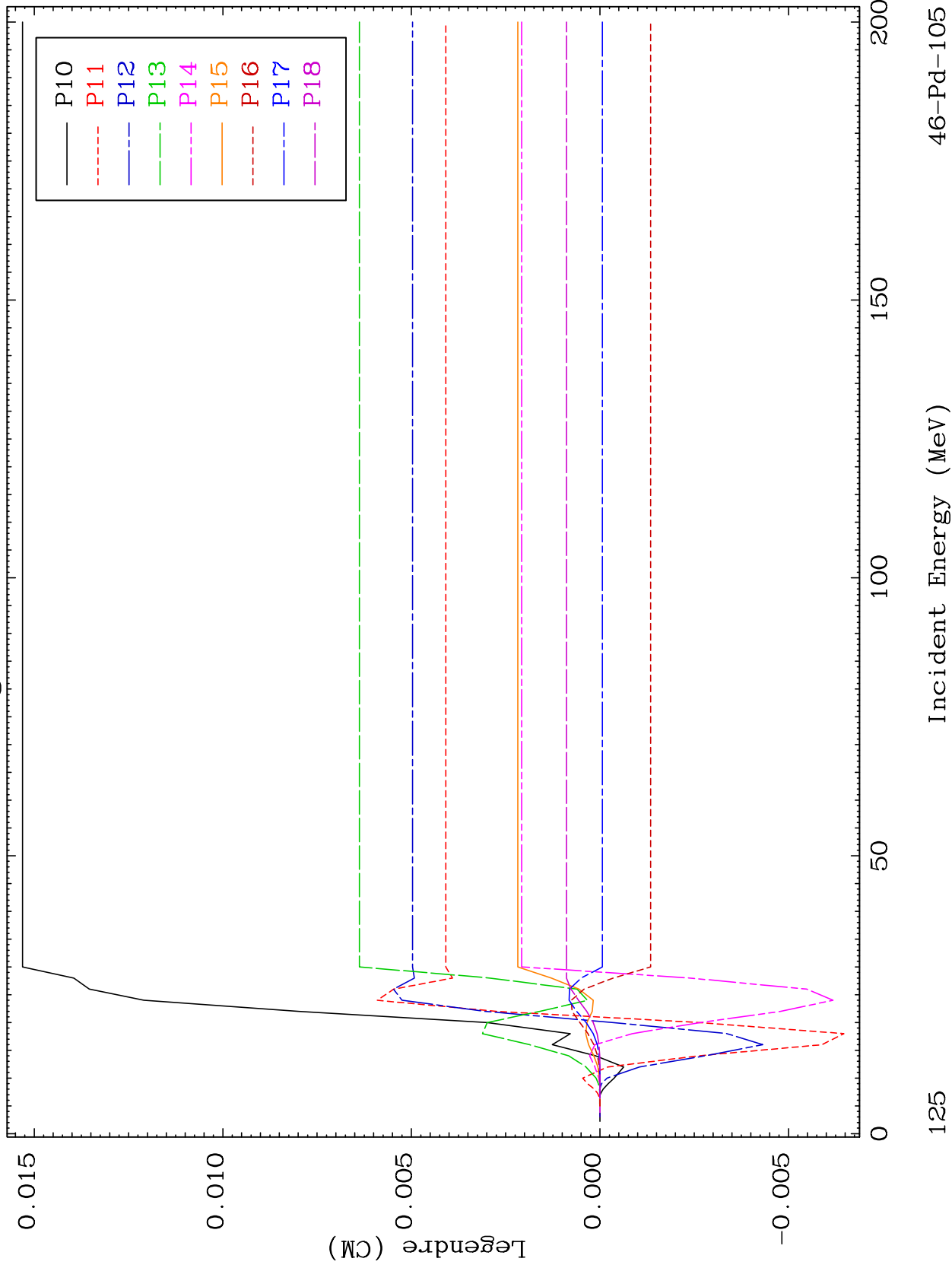
Incident Energy (MeV)

124

MAT 4634

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

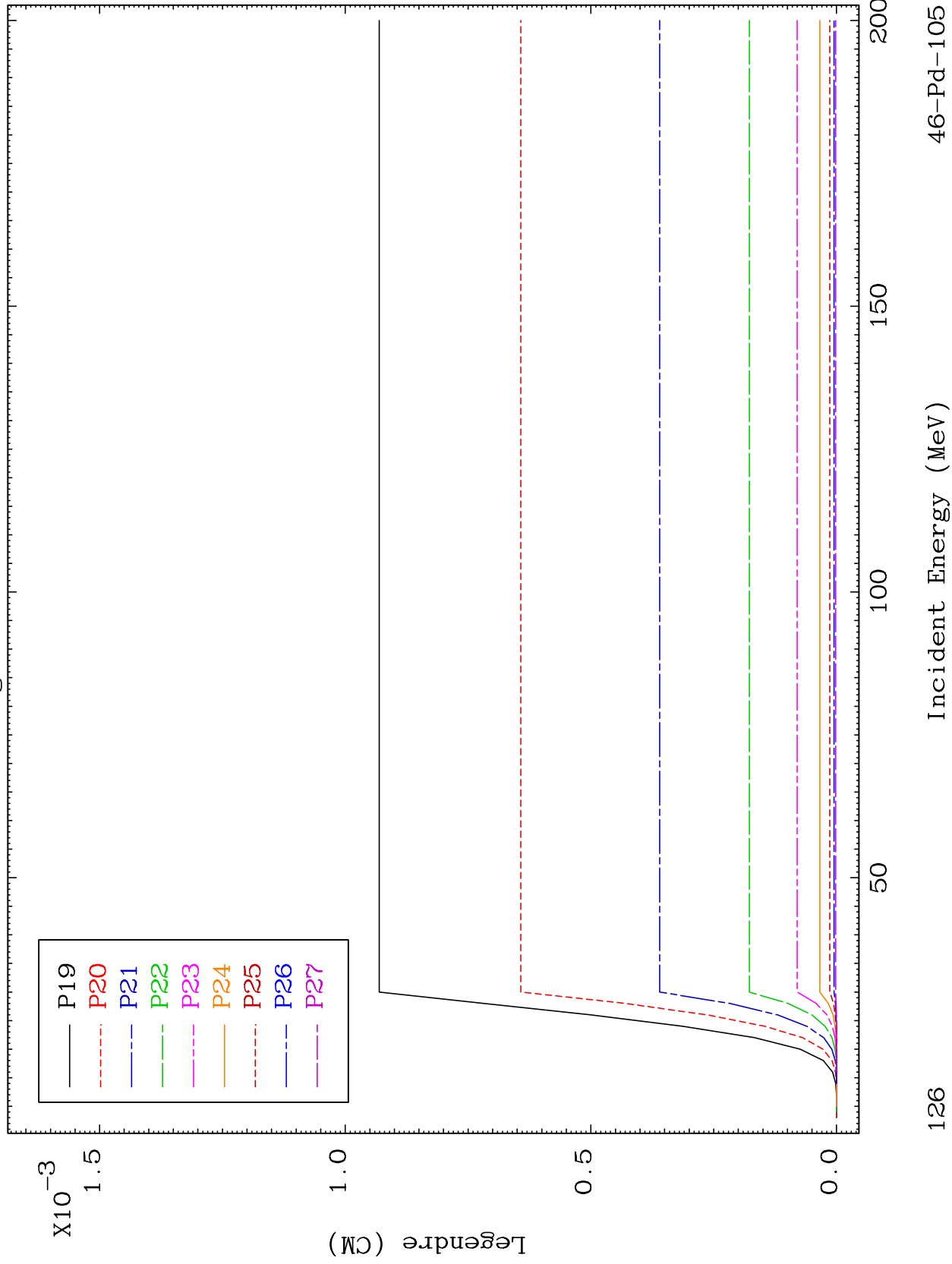
46-Pd-105



MAT 4634

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

46-Pd-105

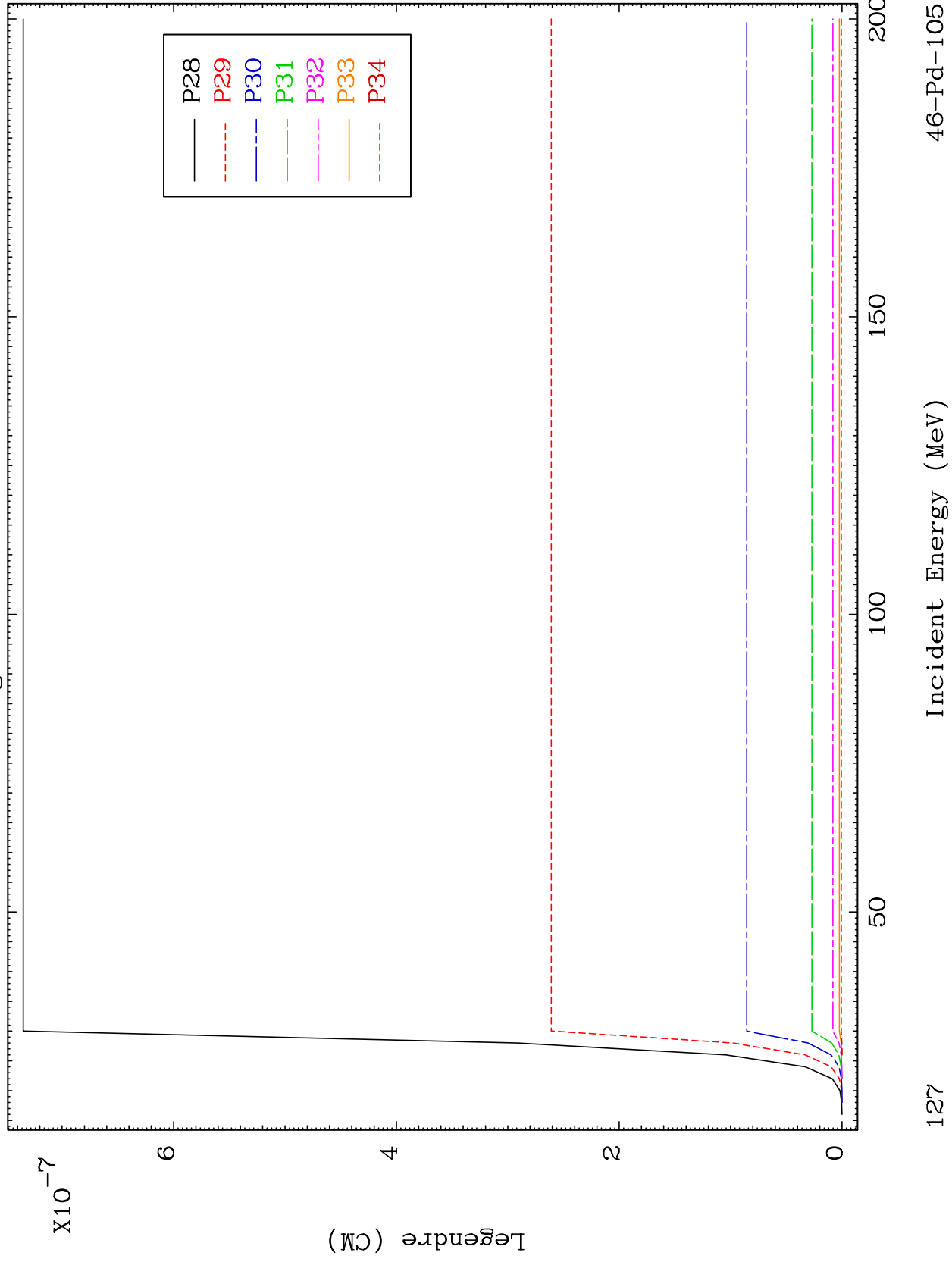


126

MAT 4634

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

46-Pd-105



127

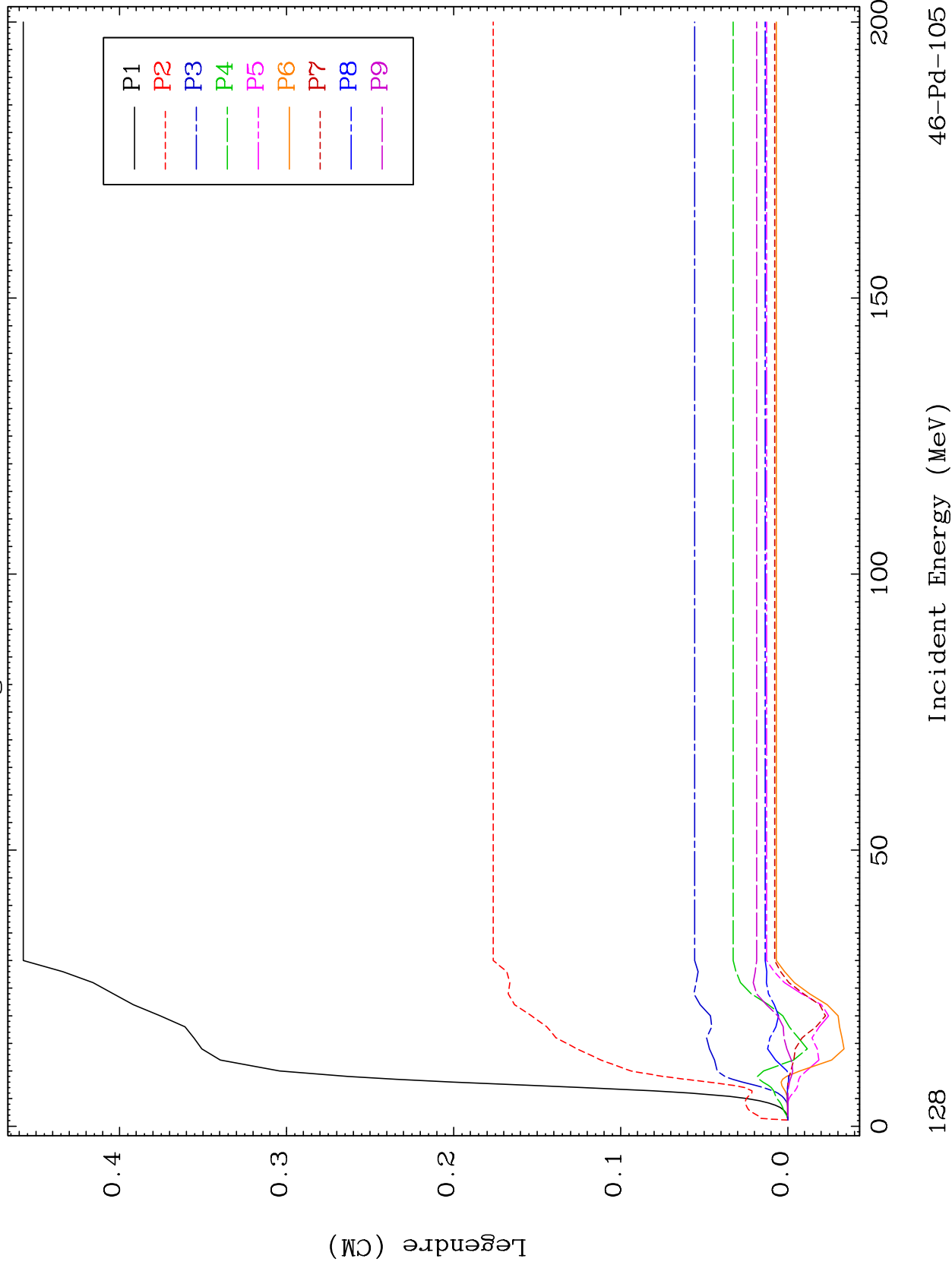
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



128

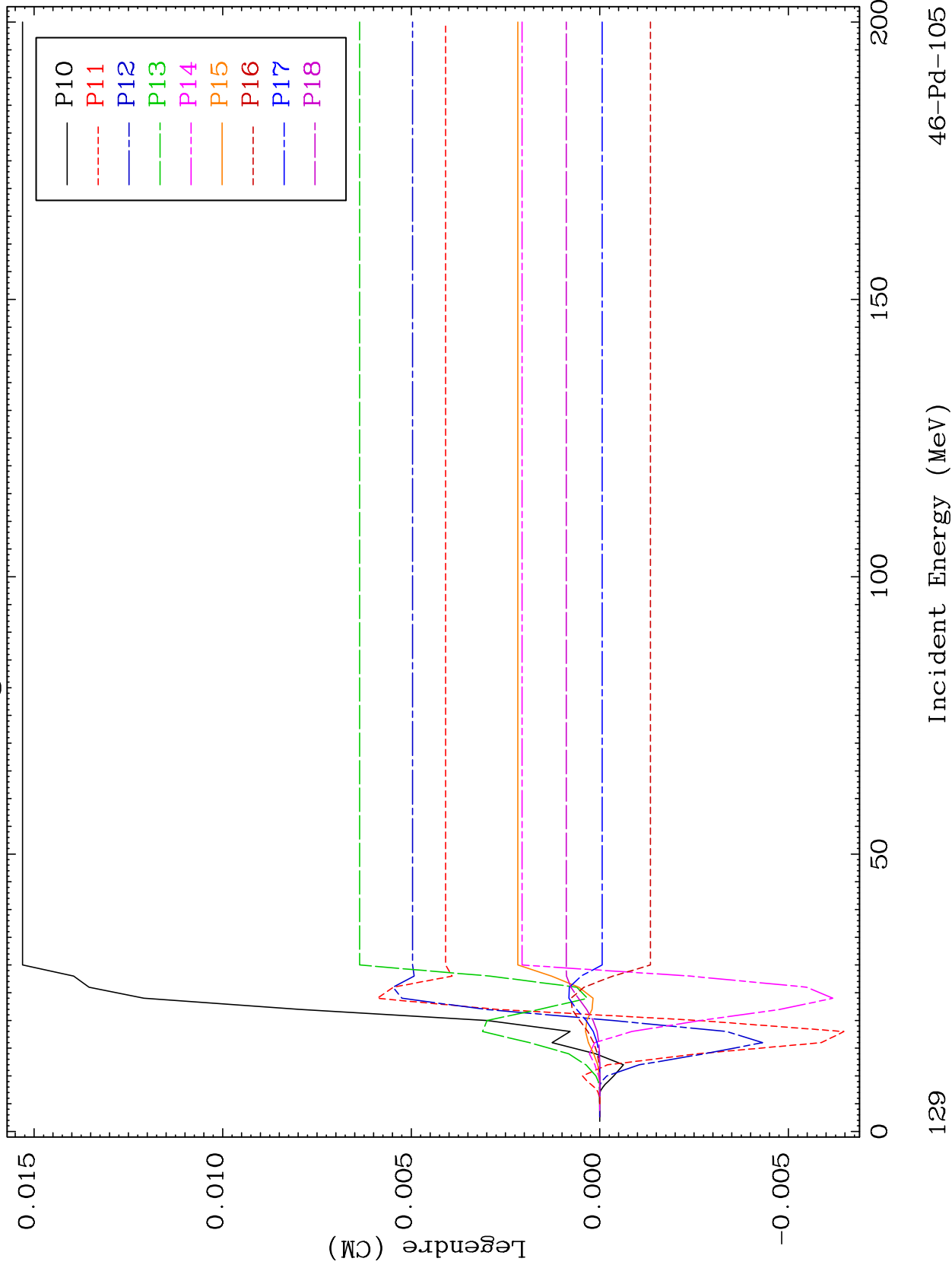
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

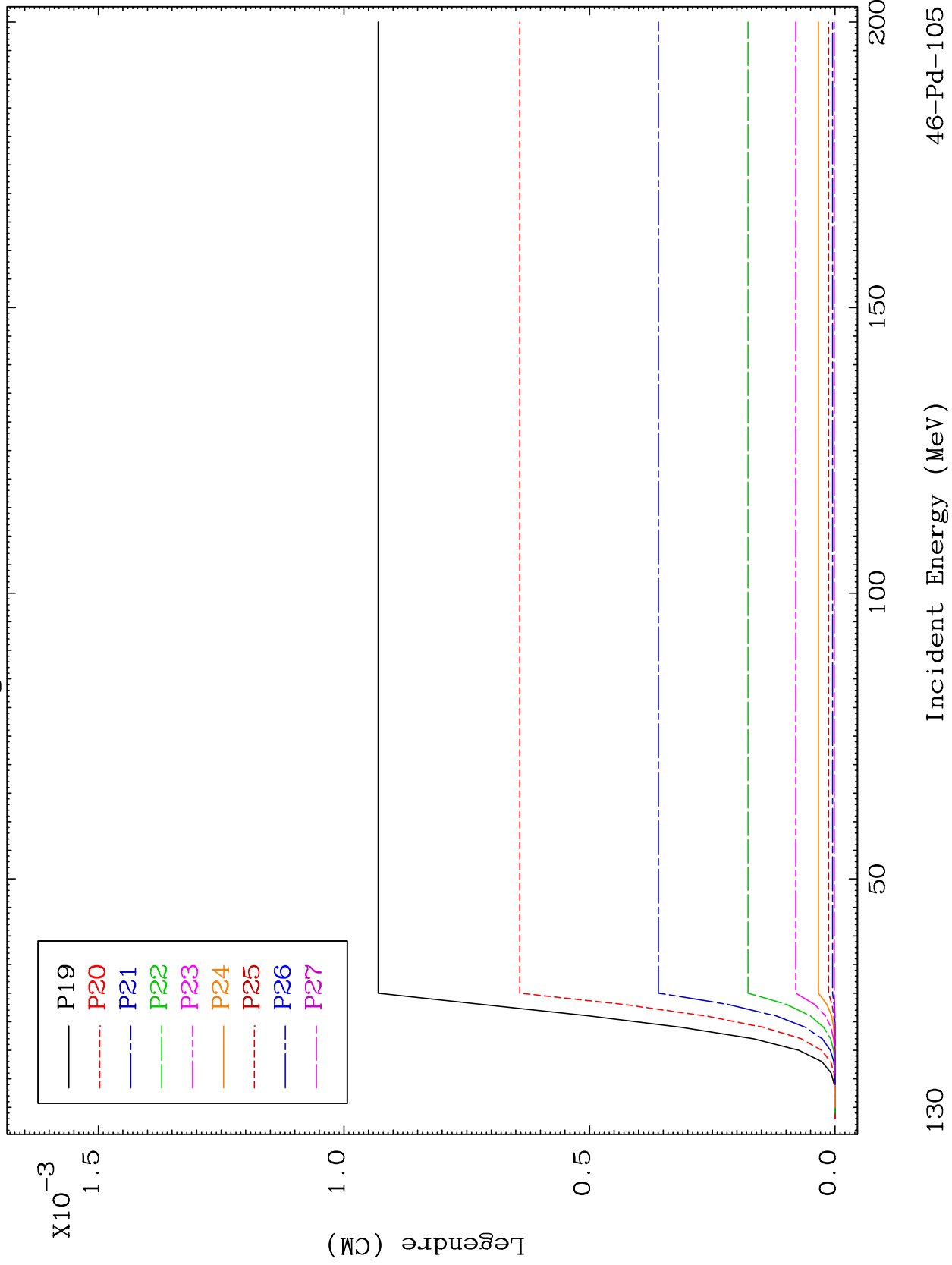
46-Pd-105



MAT 4634

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

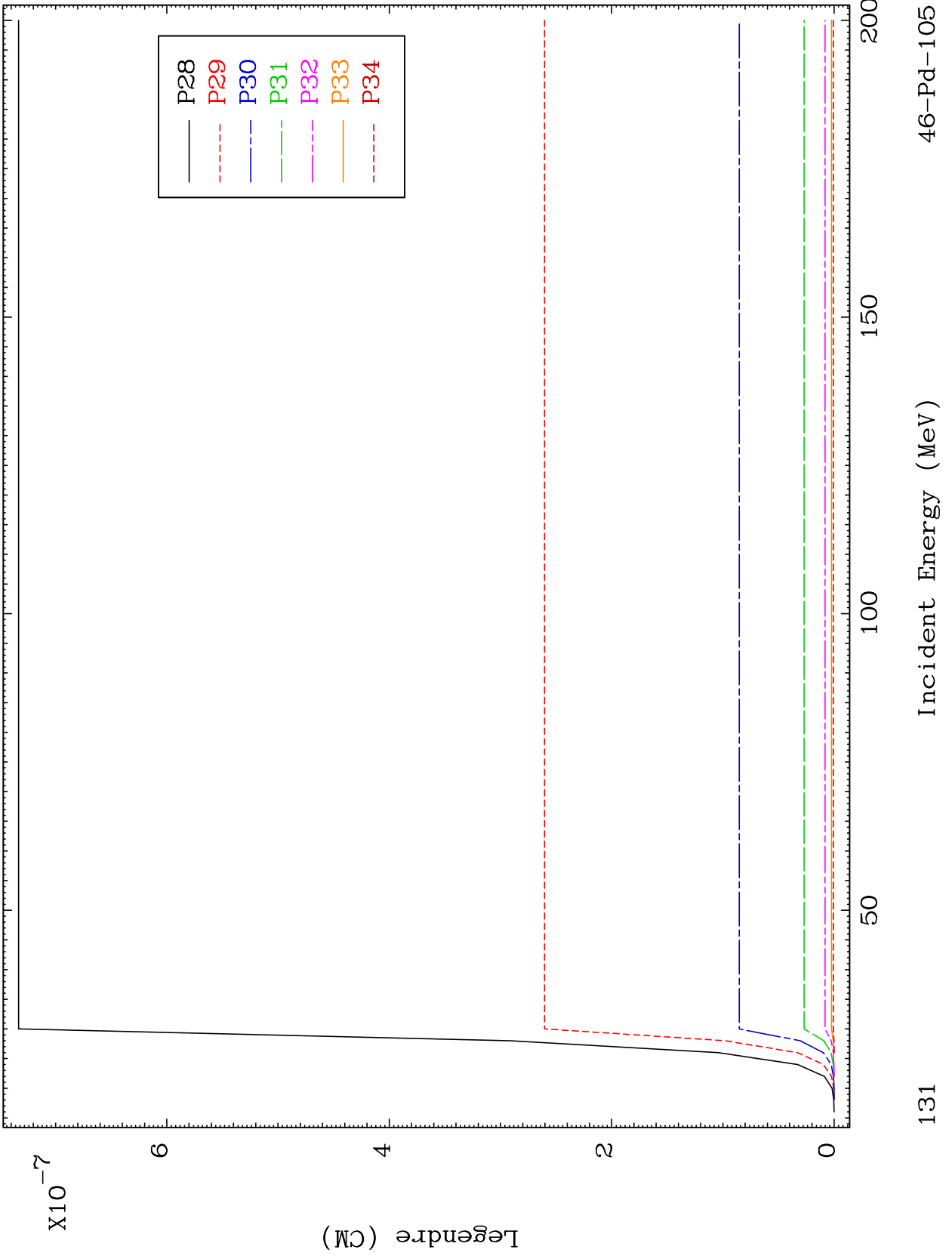
46-Pd-105



MAT 4634

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

46-Pd-105



131

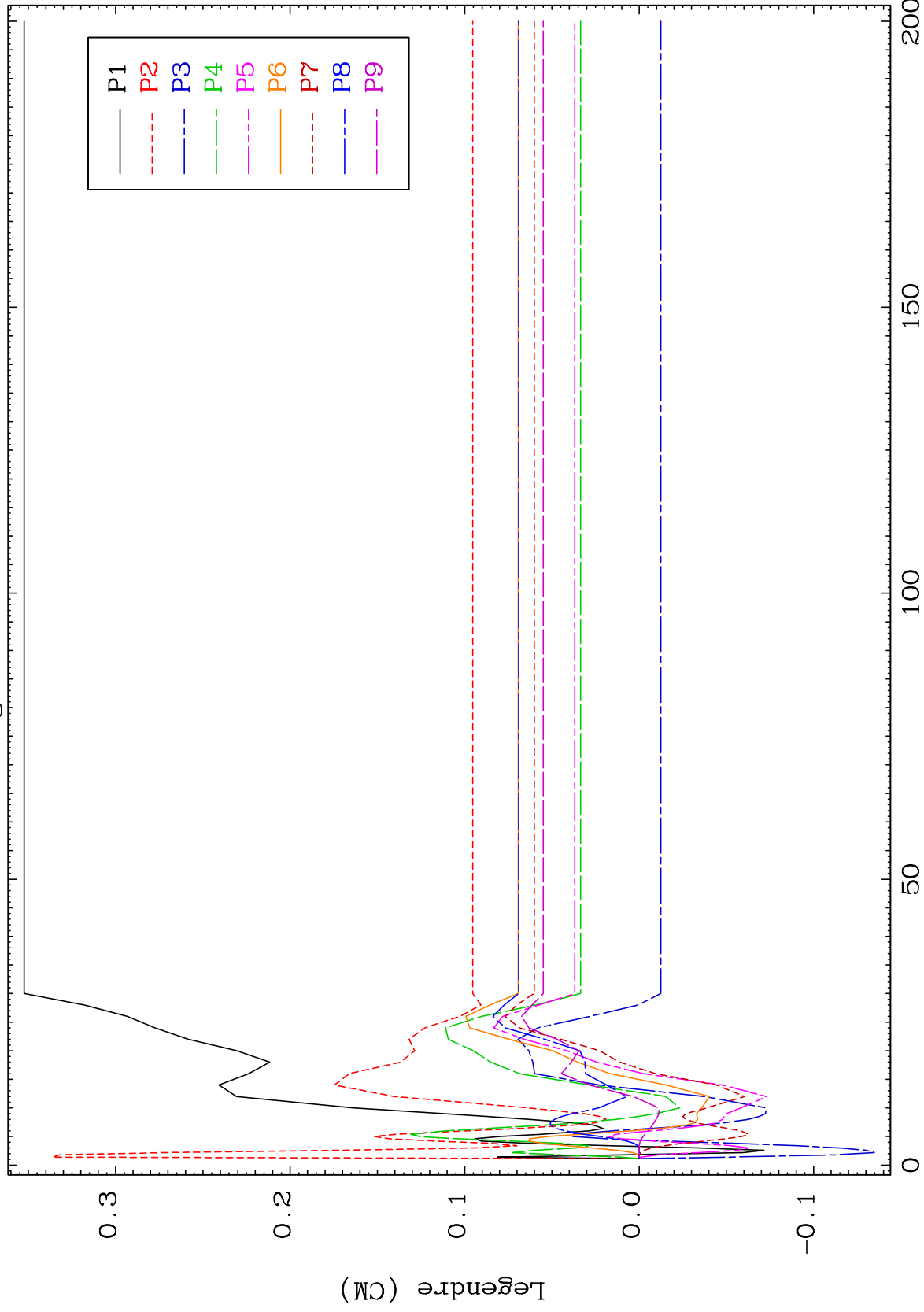
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



132

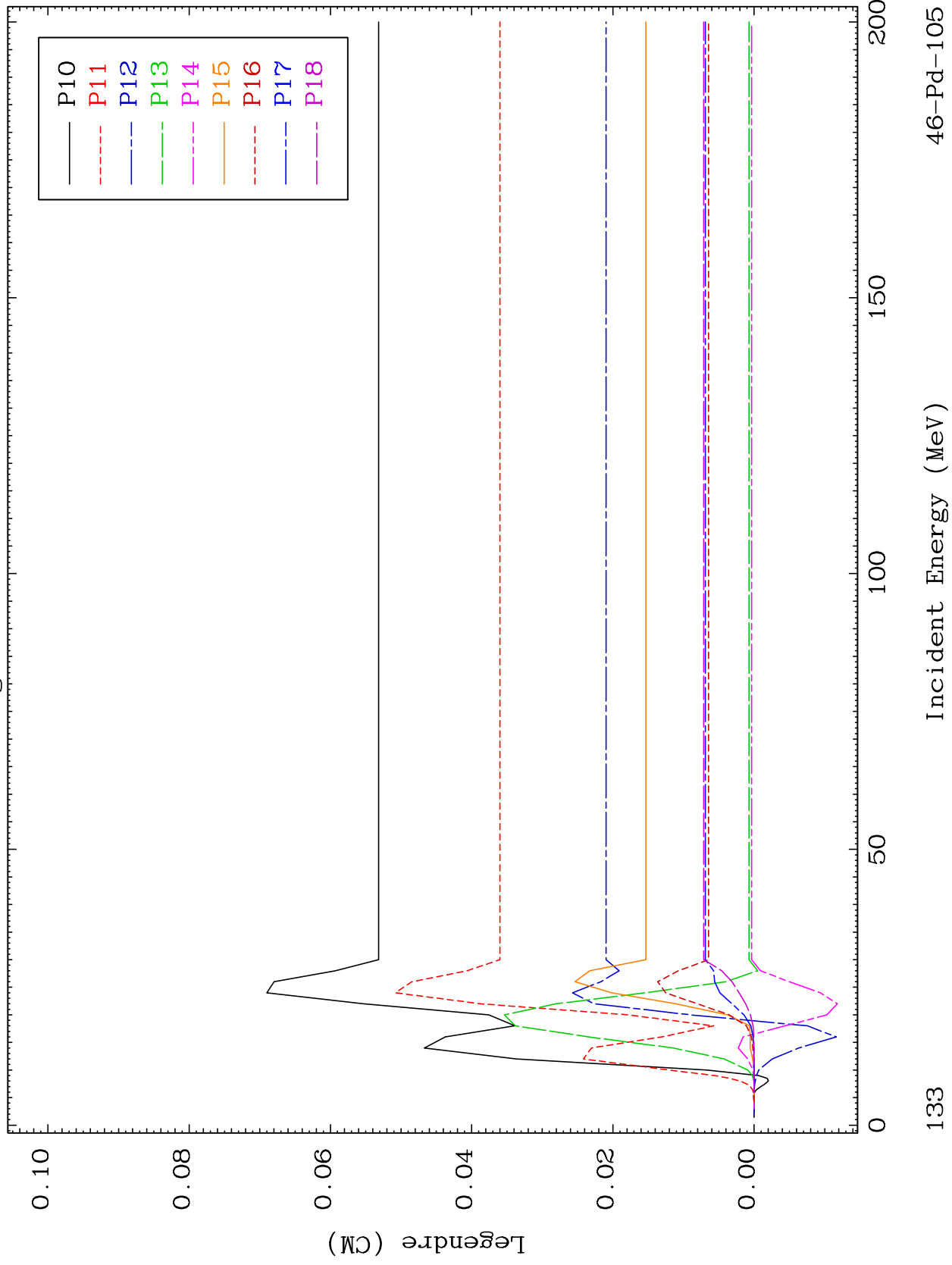
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



133

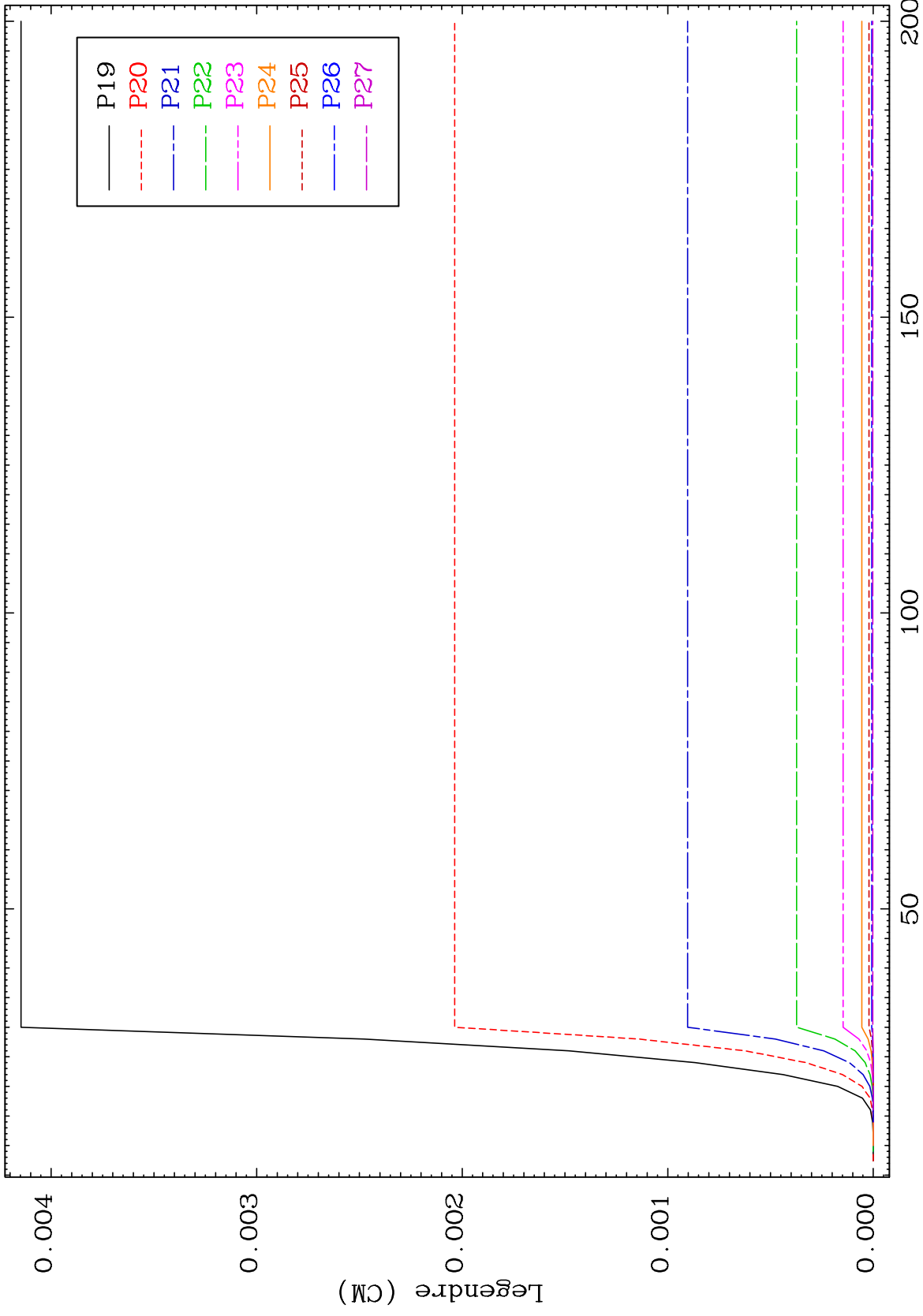
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

46-Pd-105



134

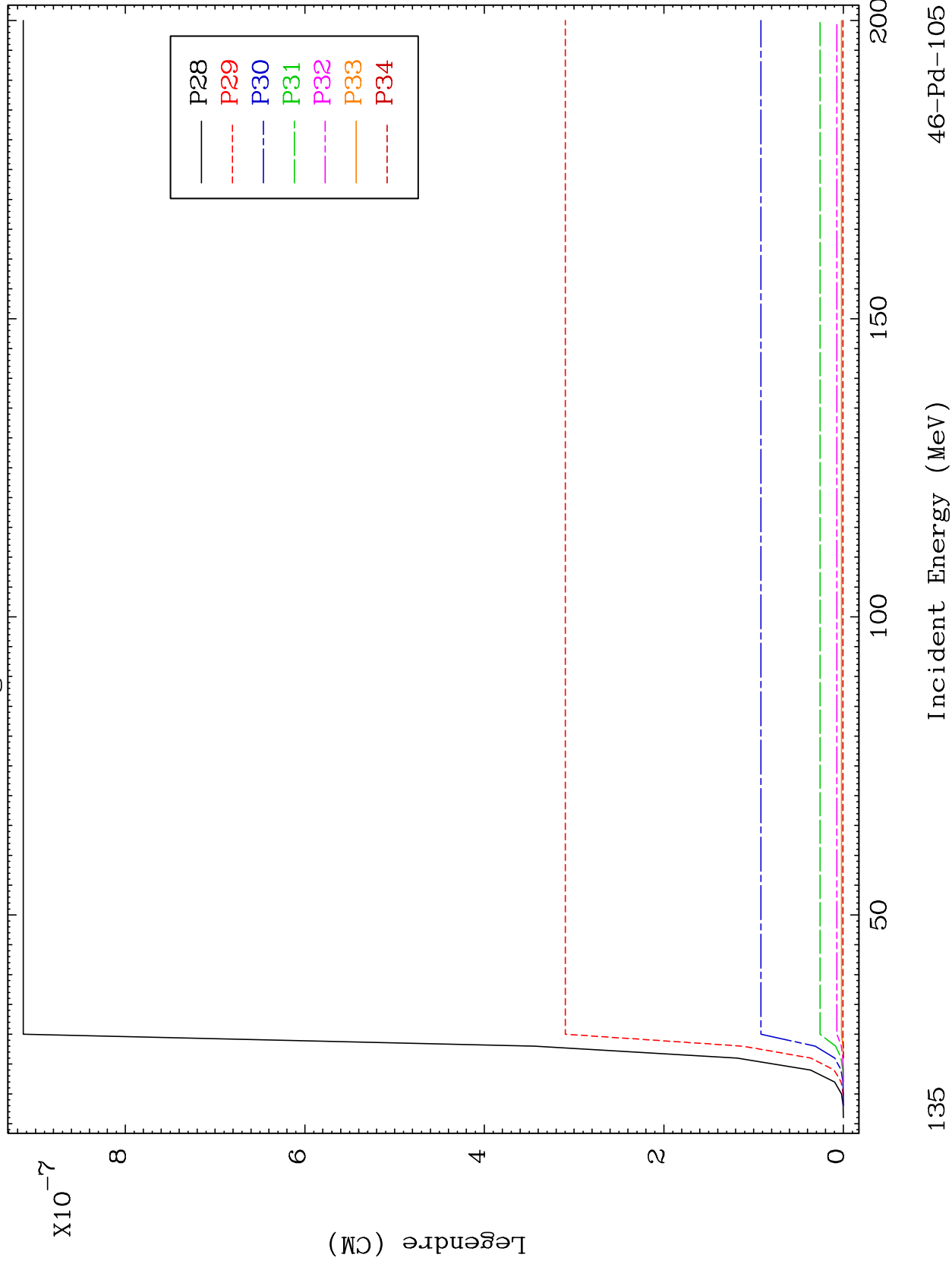
Incident Energy (MeV)

46-Pd-105

MAT 4634

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

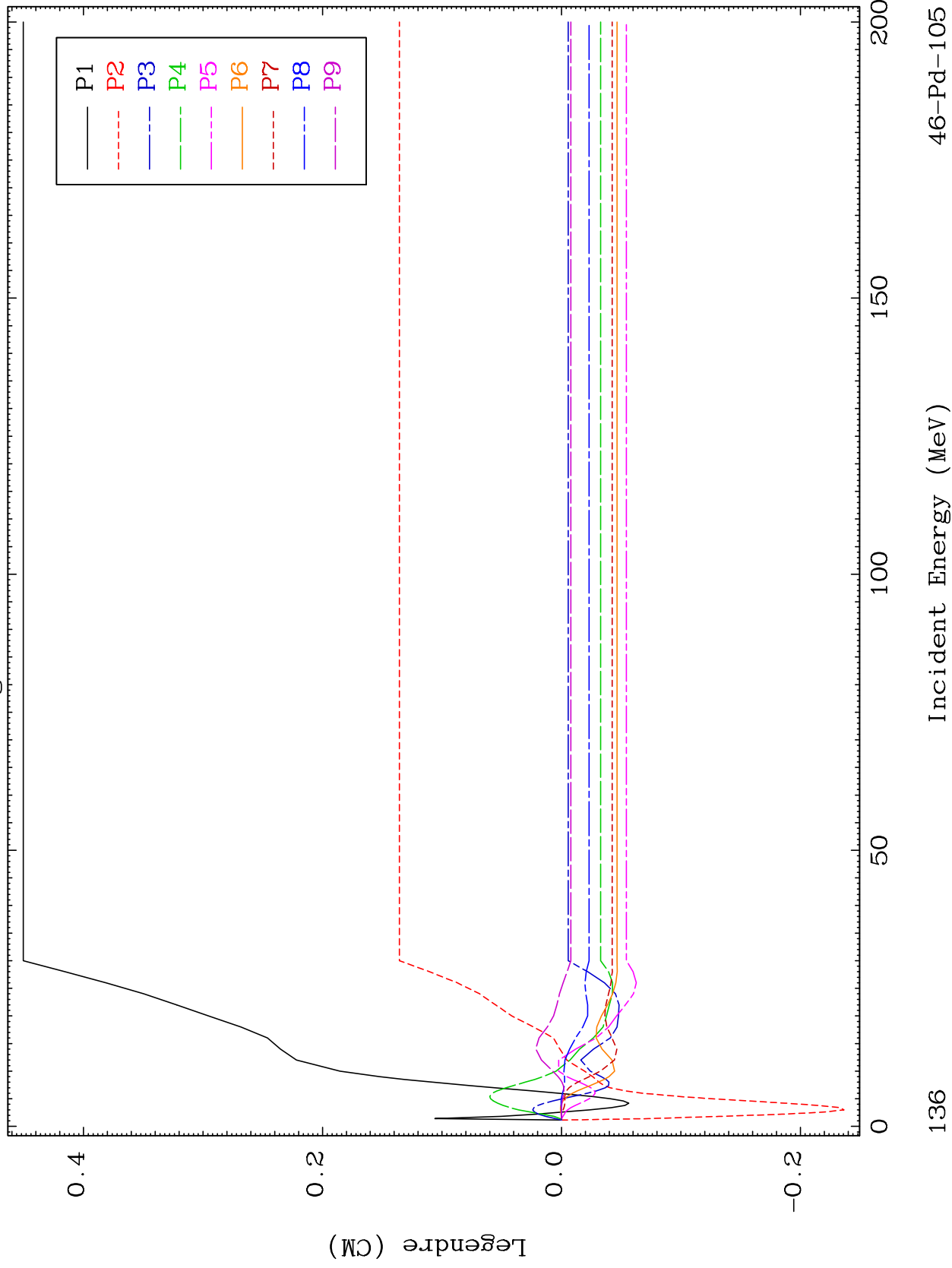
46-Pd-105



MAT 4634

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

46-Pd-105



136

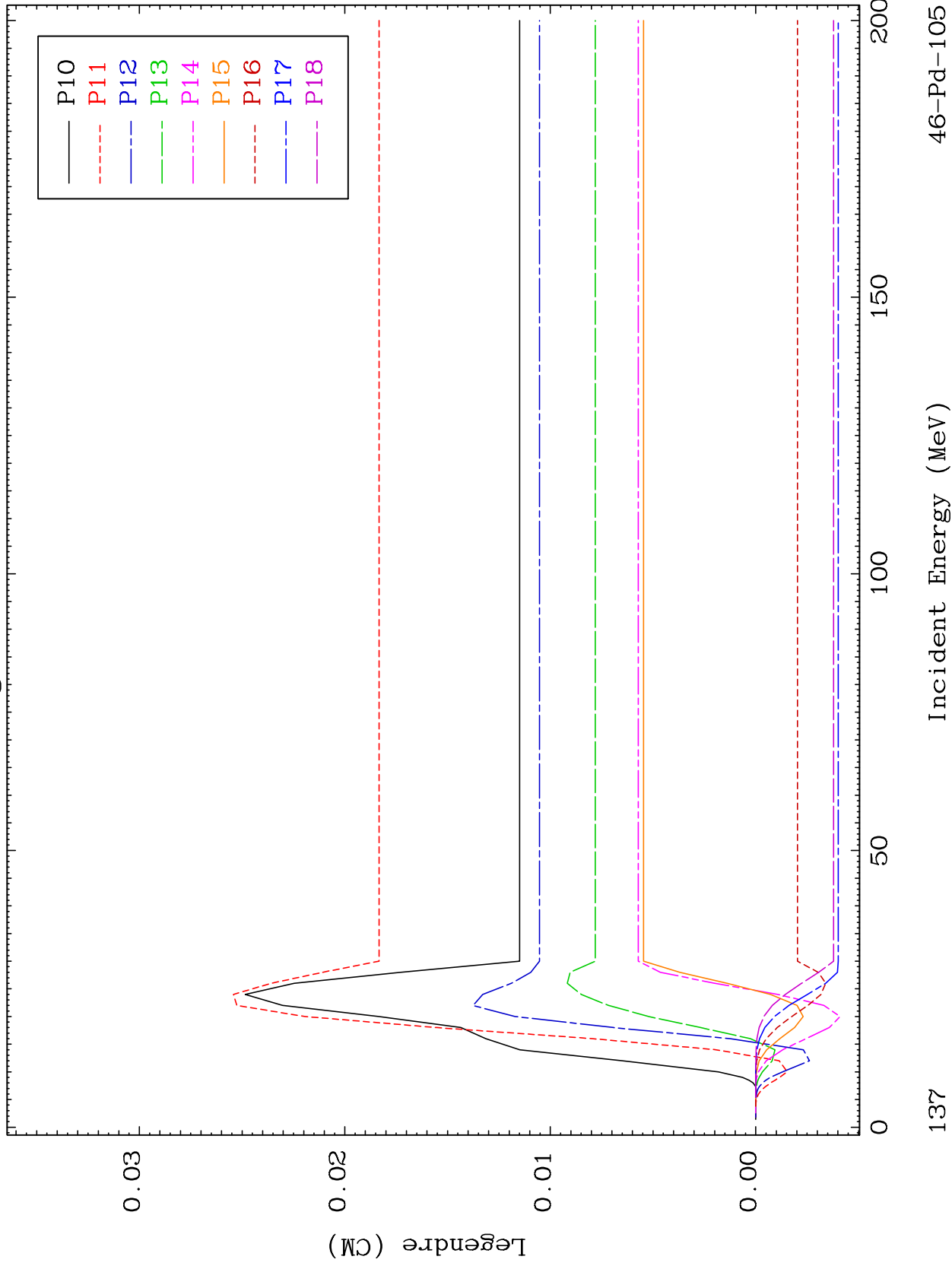
Incident Energy (MeV)

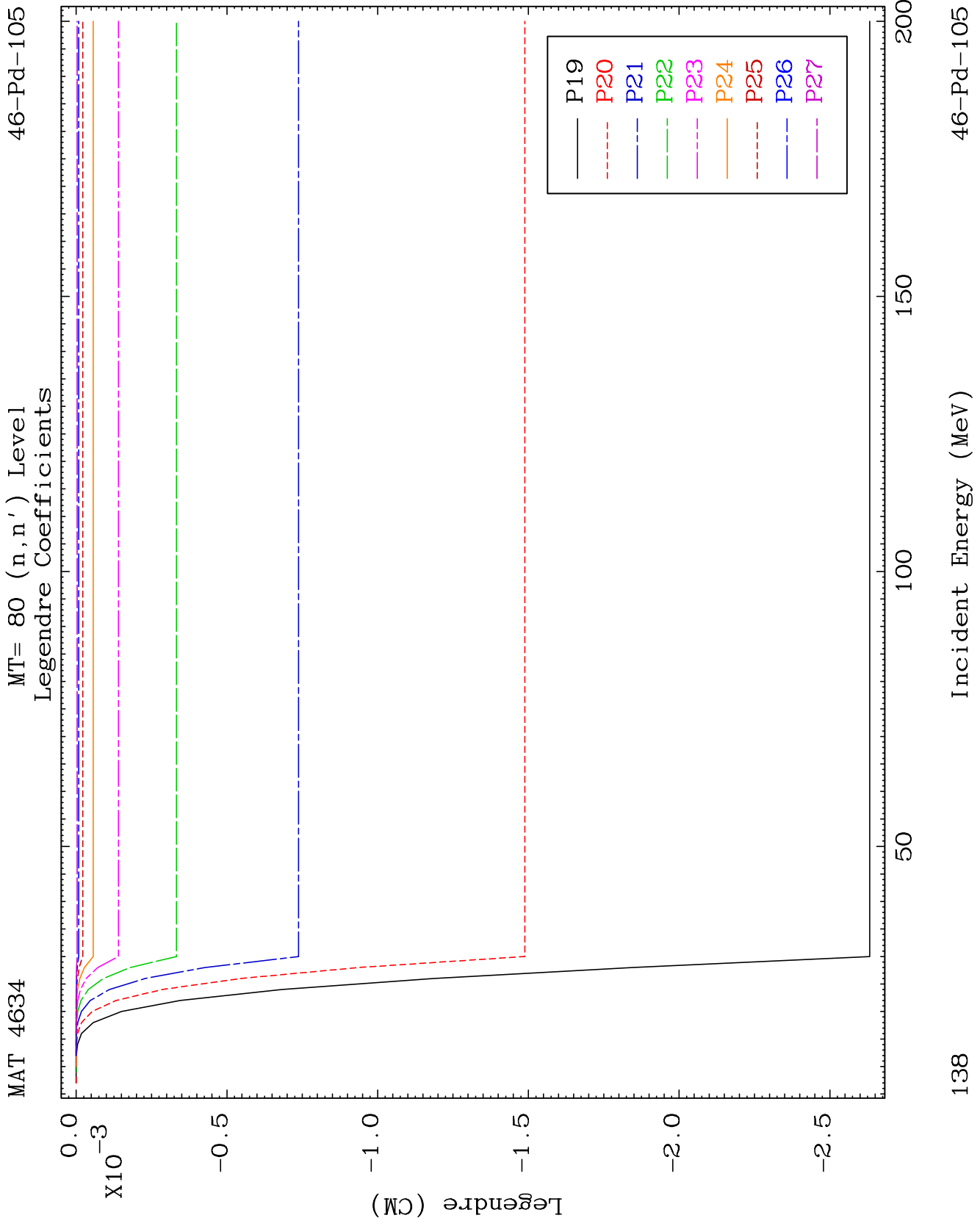
46-Pd-105

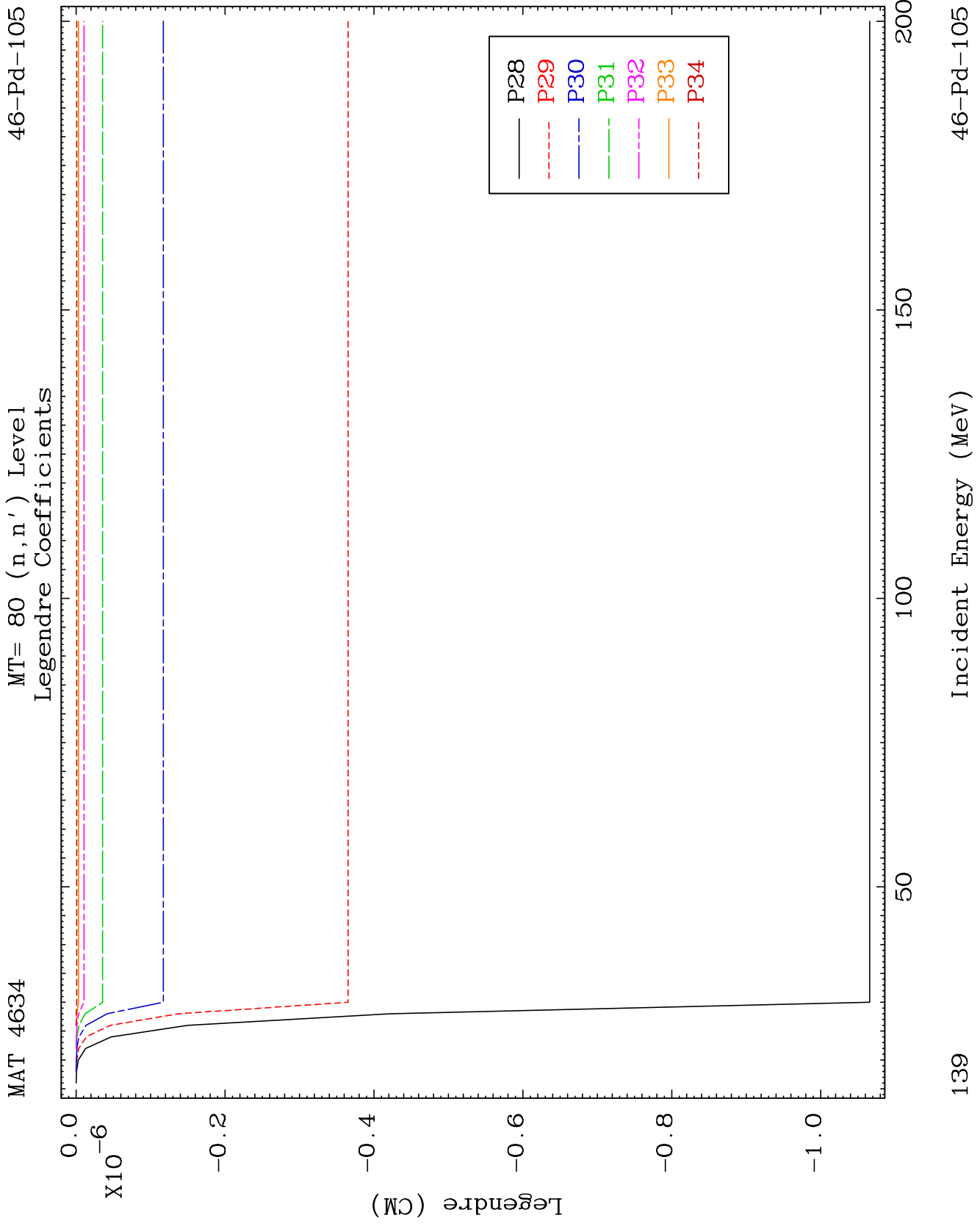
MAT 4634

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

46-Pd-105





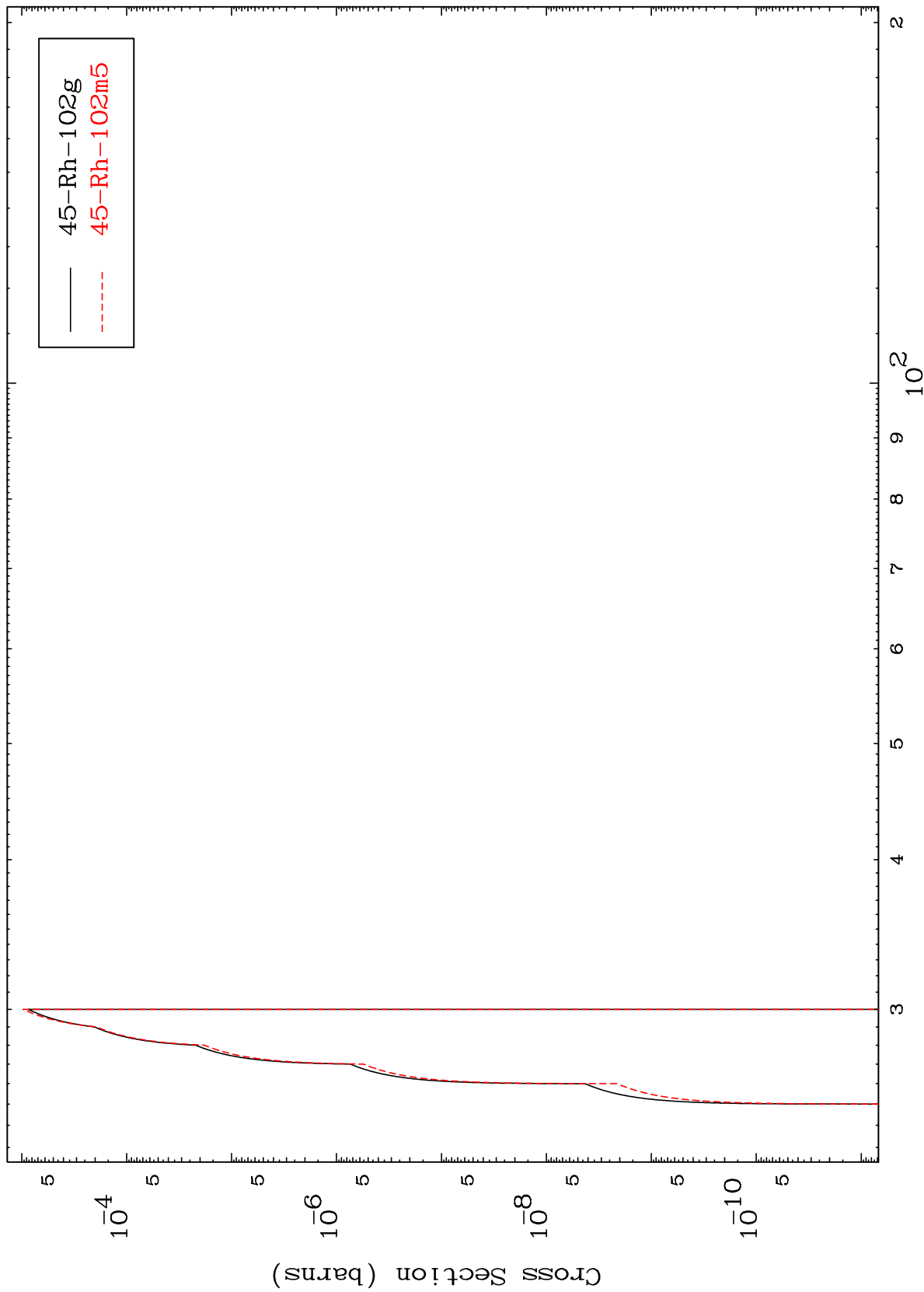


MAT 4634

(n,2n) d

46-Pd-105

Radionuclide Production Cross Section



140

Incident Energy (MeV)

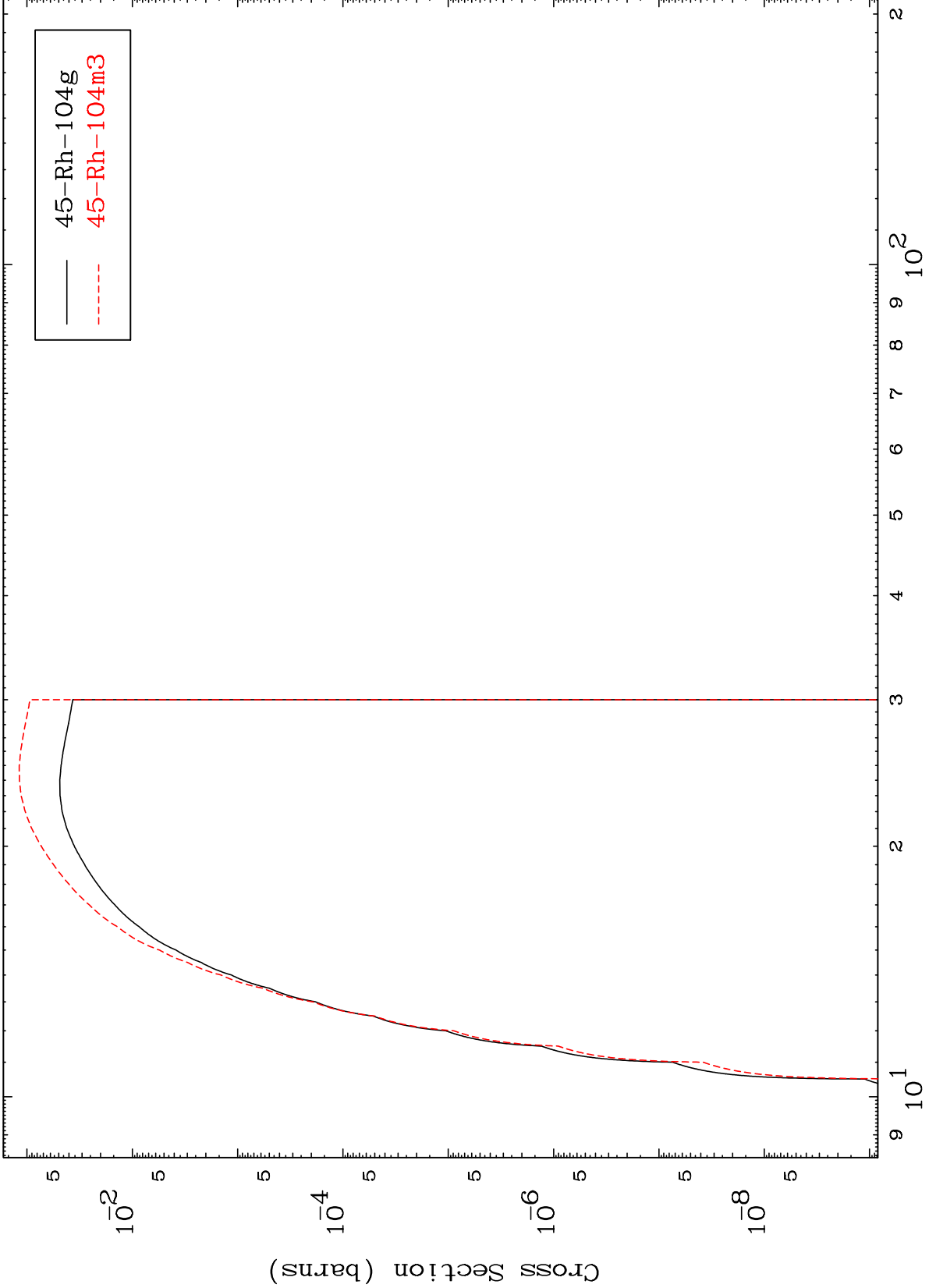
46-Pd-105

MAT 4634

(n,n') p

46-Pd-105

Radionuclide Production Cross Section



141

Incident Energy (MeV)

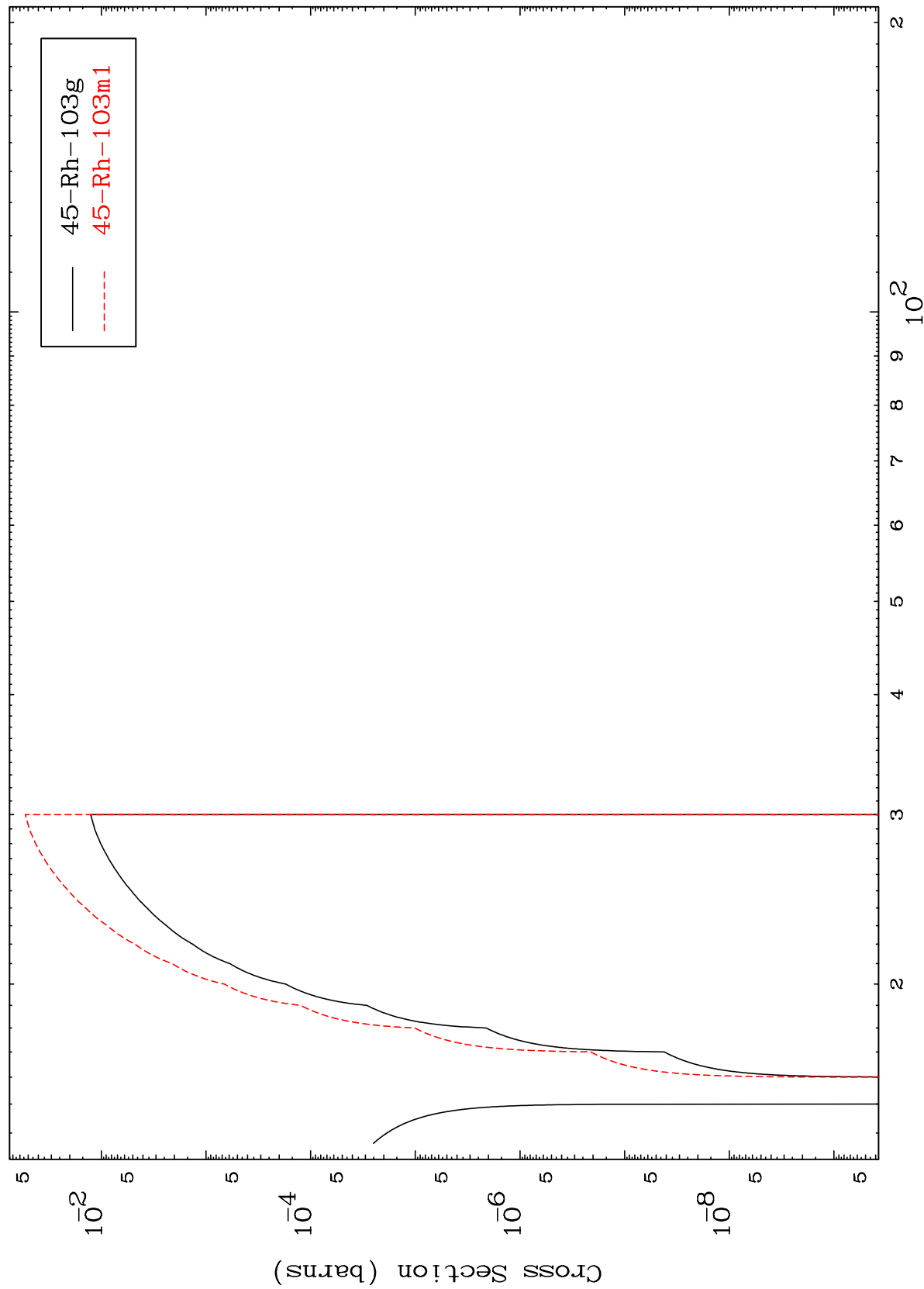
46-Pd-105

MAT 4634

(n,n') d

46-Pd-105

Radionuclide Production Cross Section



142

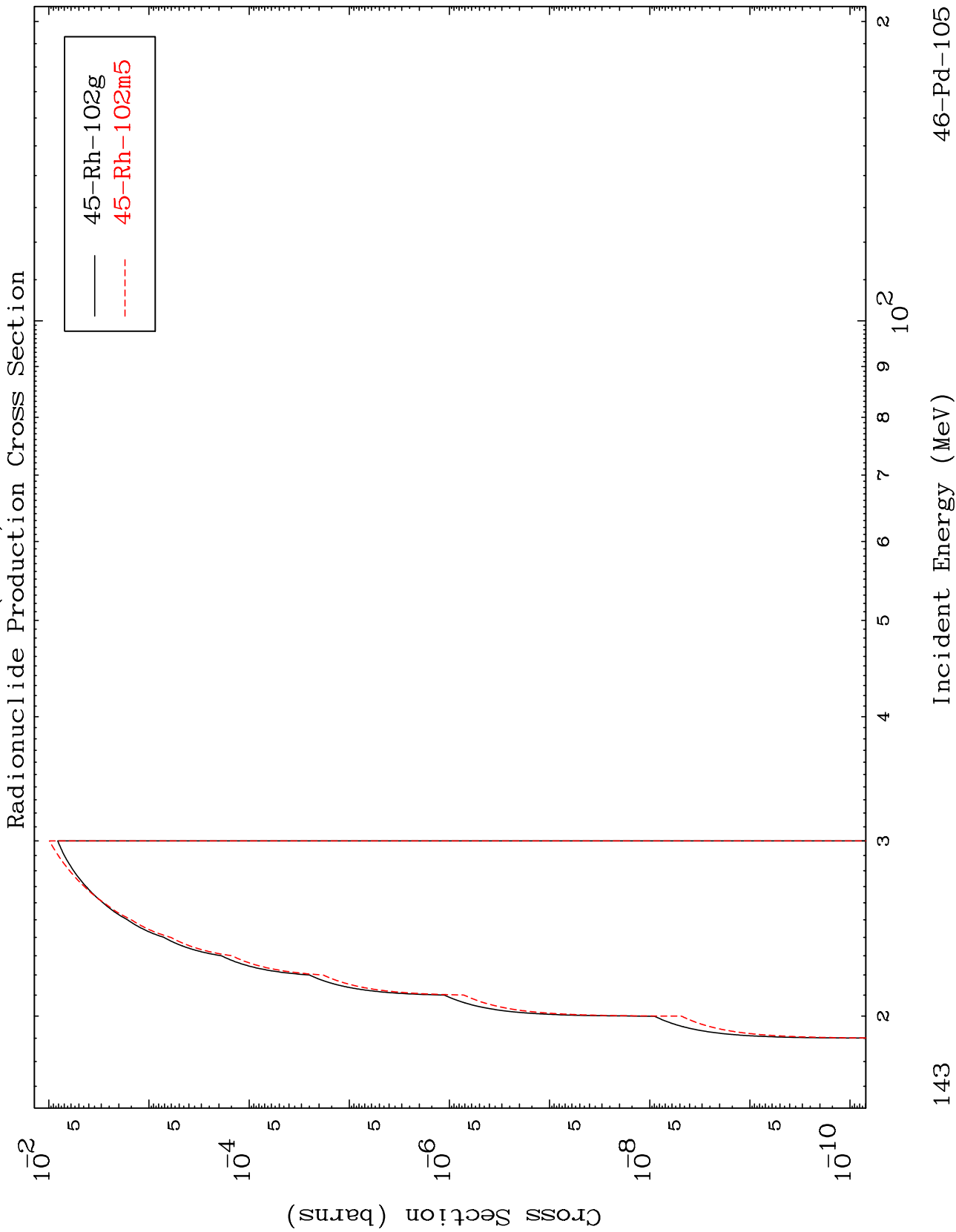
Incident Energy (MeV)

46-Pd-105

MAT 4634

(n,n') t

46-Pd-105



143

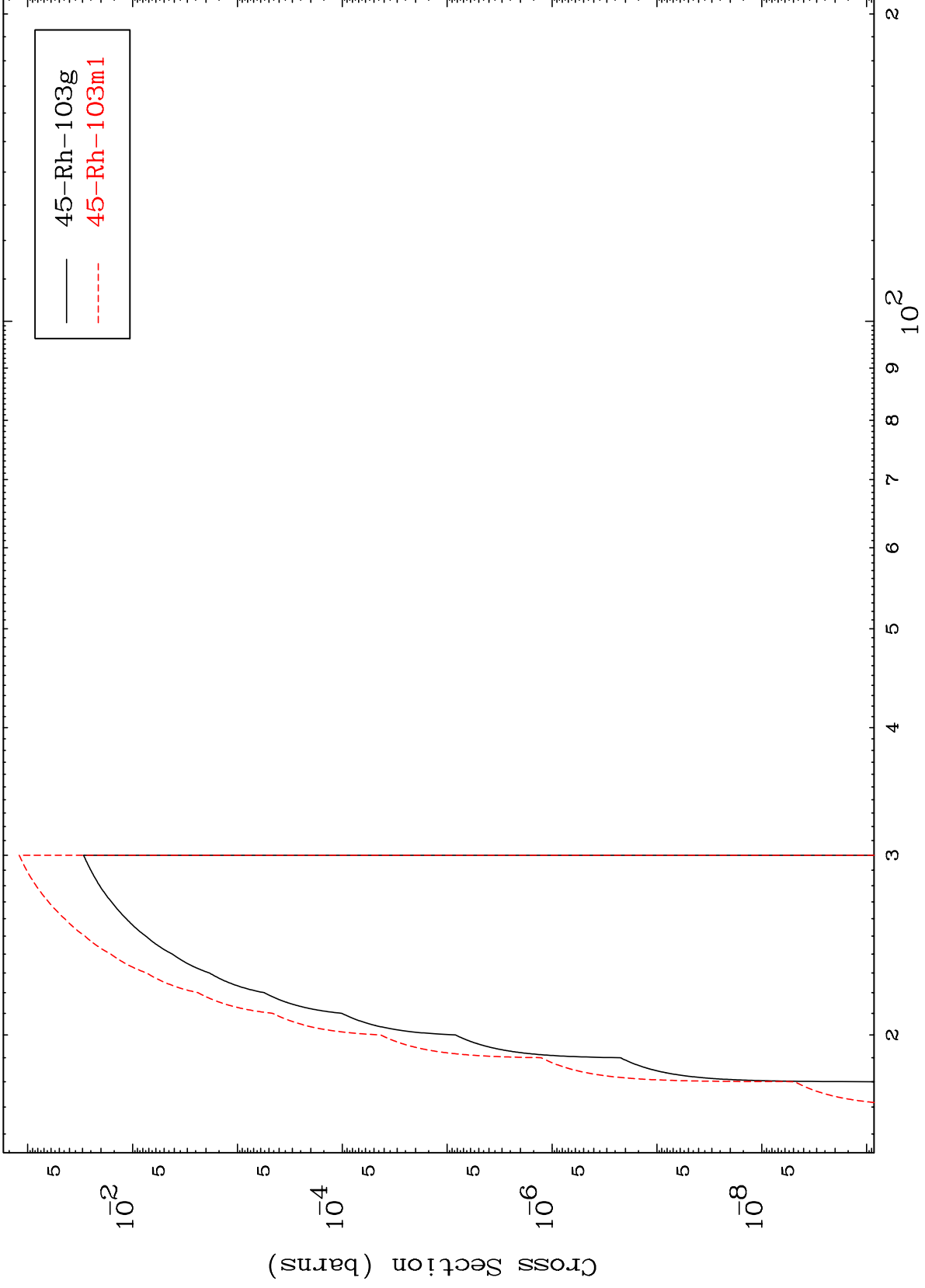
46-Pd-105

MAT 4634

(n,2n) p

46-Pd-105

Radionuclide Production Cross Section



144

Incident Energy (MeV)

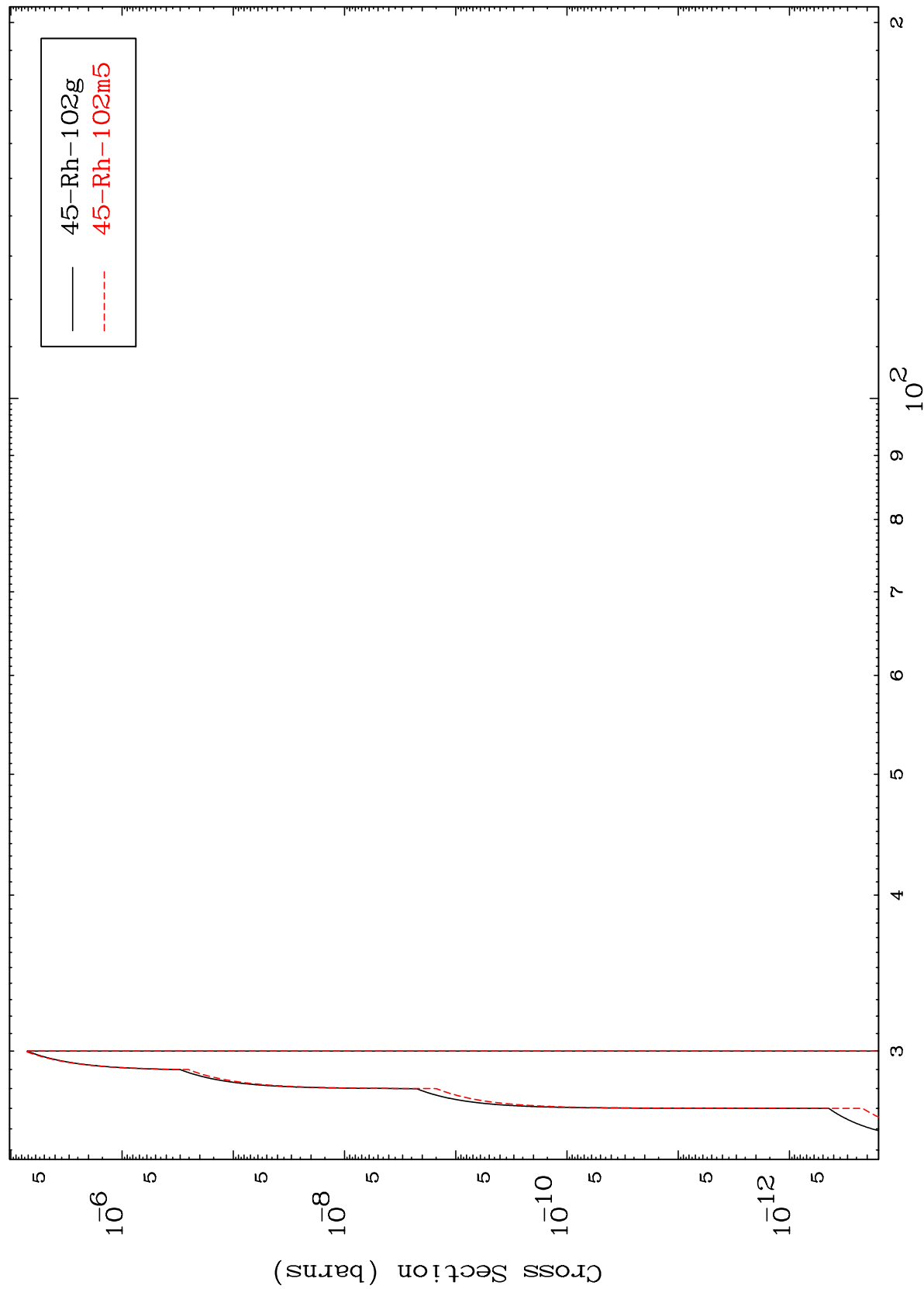
46-Pd-105

MAT 4634

(n,3n) p

46-Pd-105

Radionuclide Production Cross Section



145

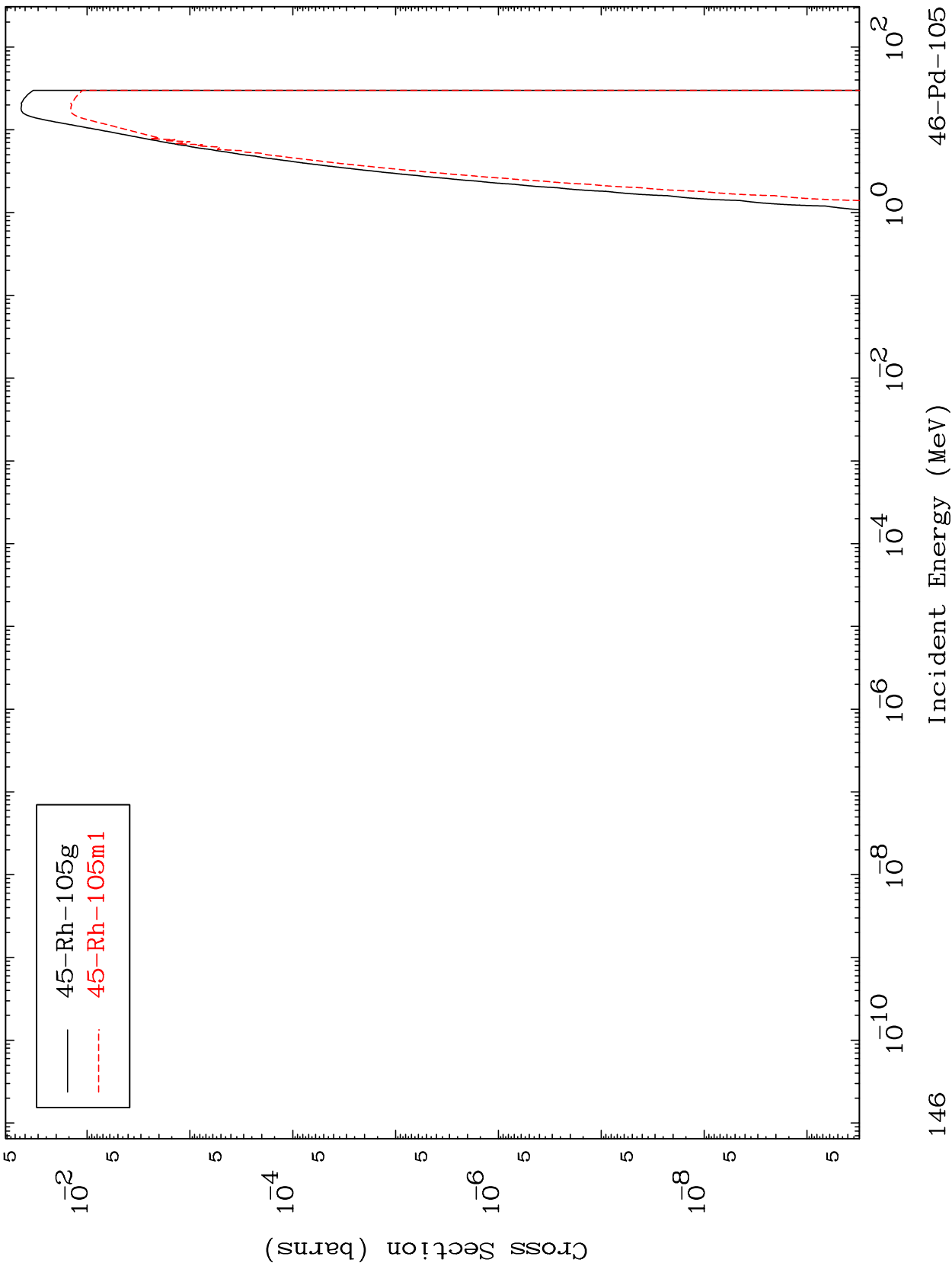
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(n,p)
Radionuclide Production Cross Section



146

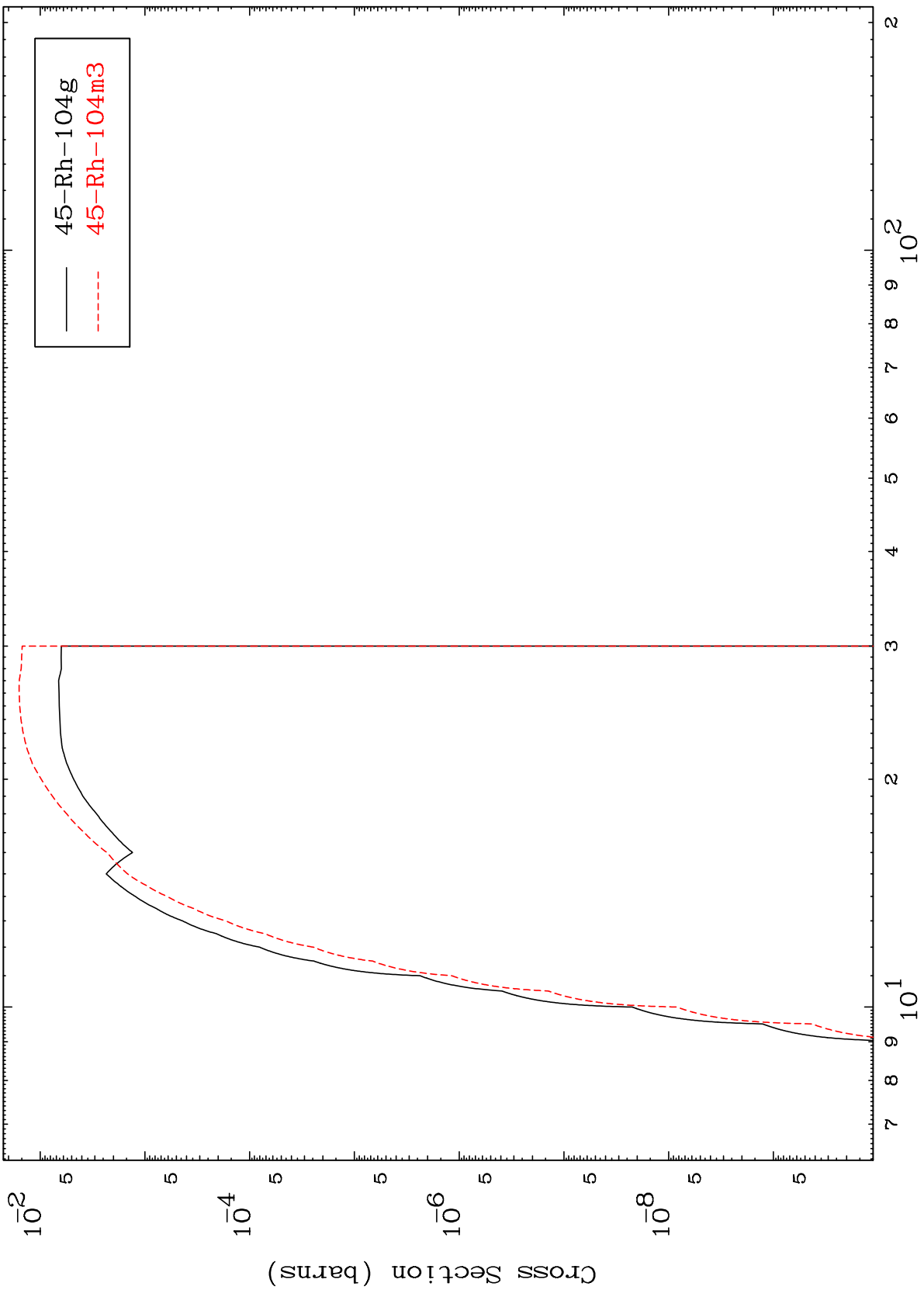
46-Pd-105

MAT 4634

(n,d)

46-Pd-105

Radionuclide Production Cross Section



147

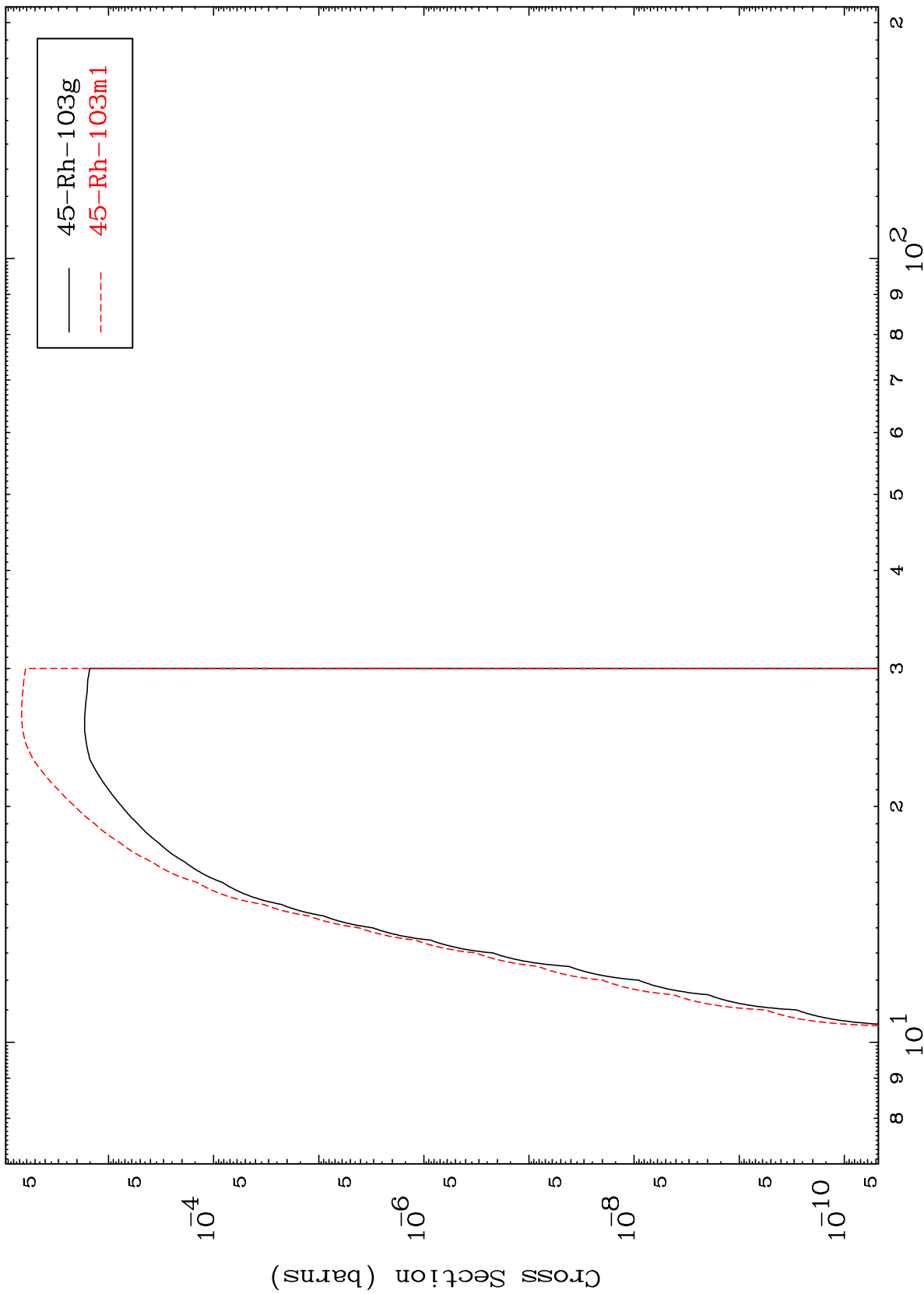
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(n, t)
Radionuclide Production Cross Section



148

Incident Energy (MeV)

46-Pd-105