

Program EVALPLOT
(Version 2018-1)

by

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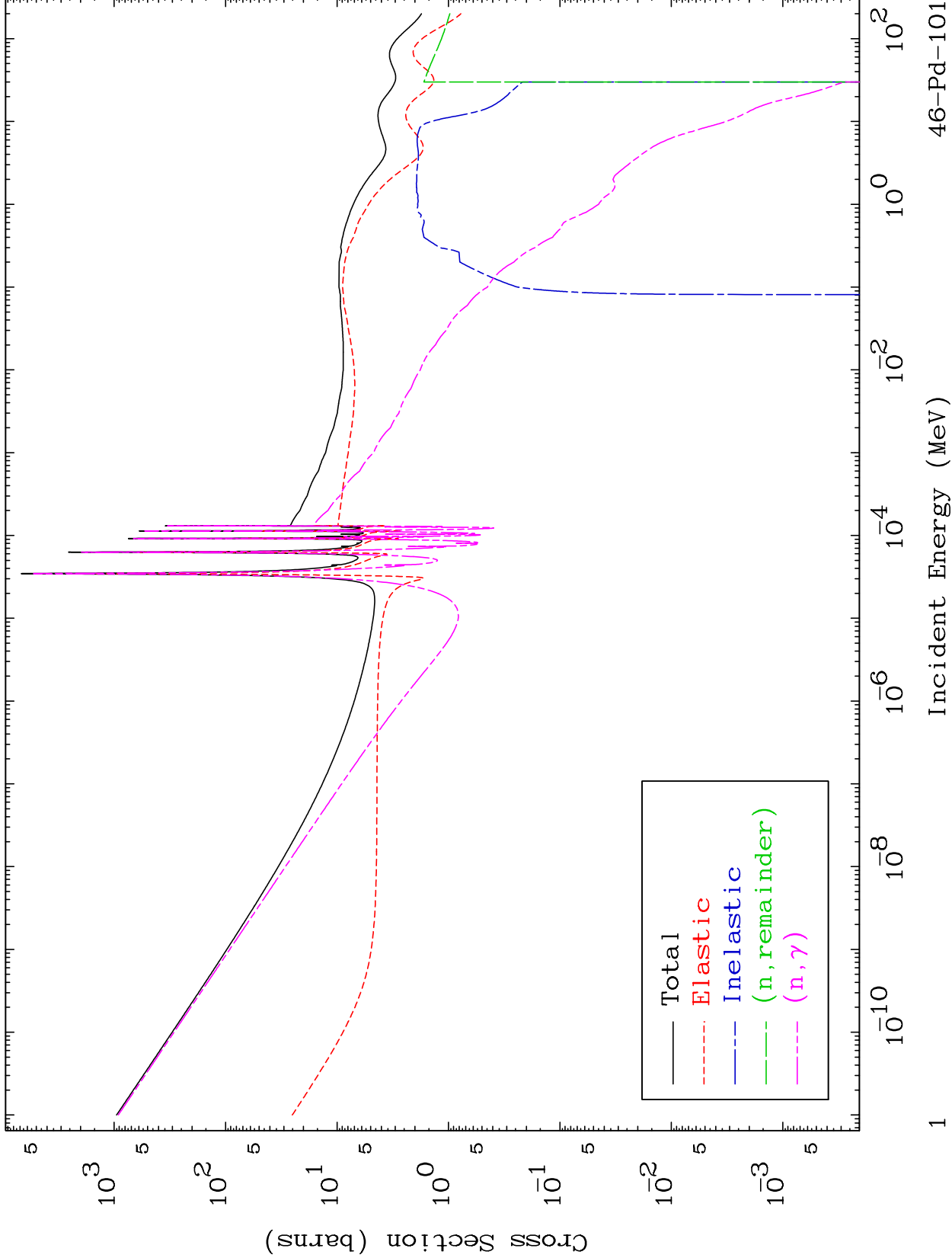
Press Mouse Button to Start

MAT 4622

Major

293 Kelvin Cross Sections

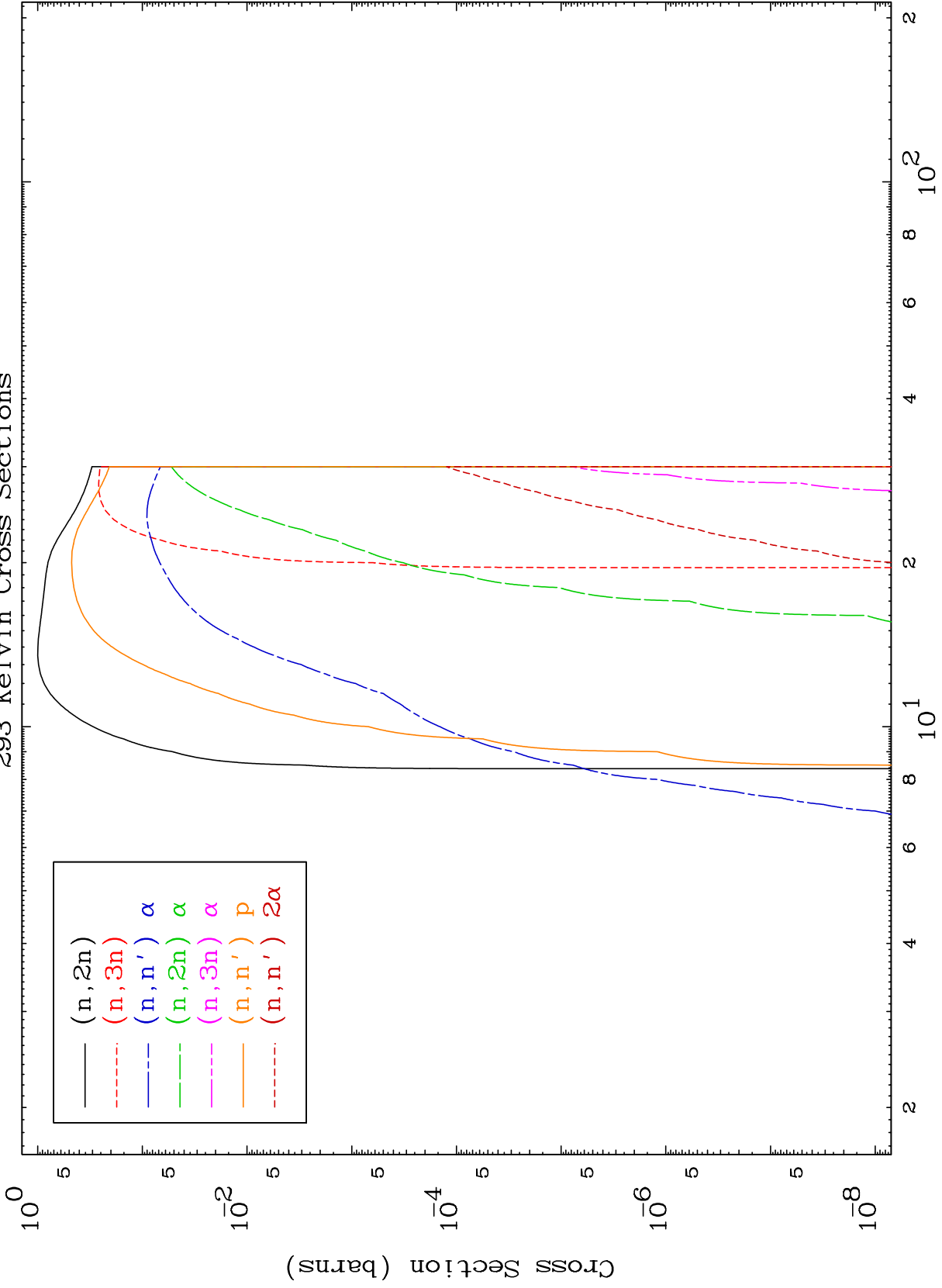
46-Pd-101



MAT 4622

Neutron Production
293 Kelvin Cross Sections

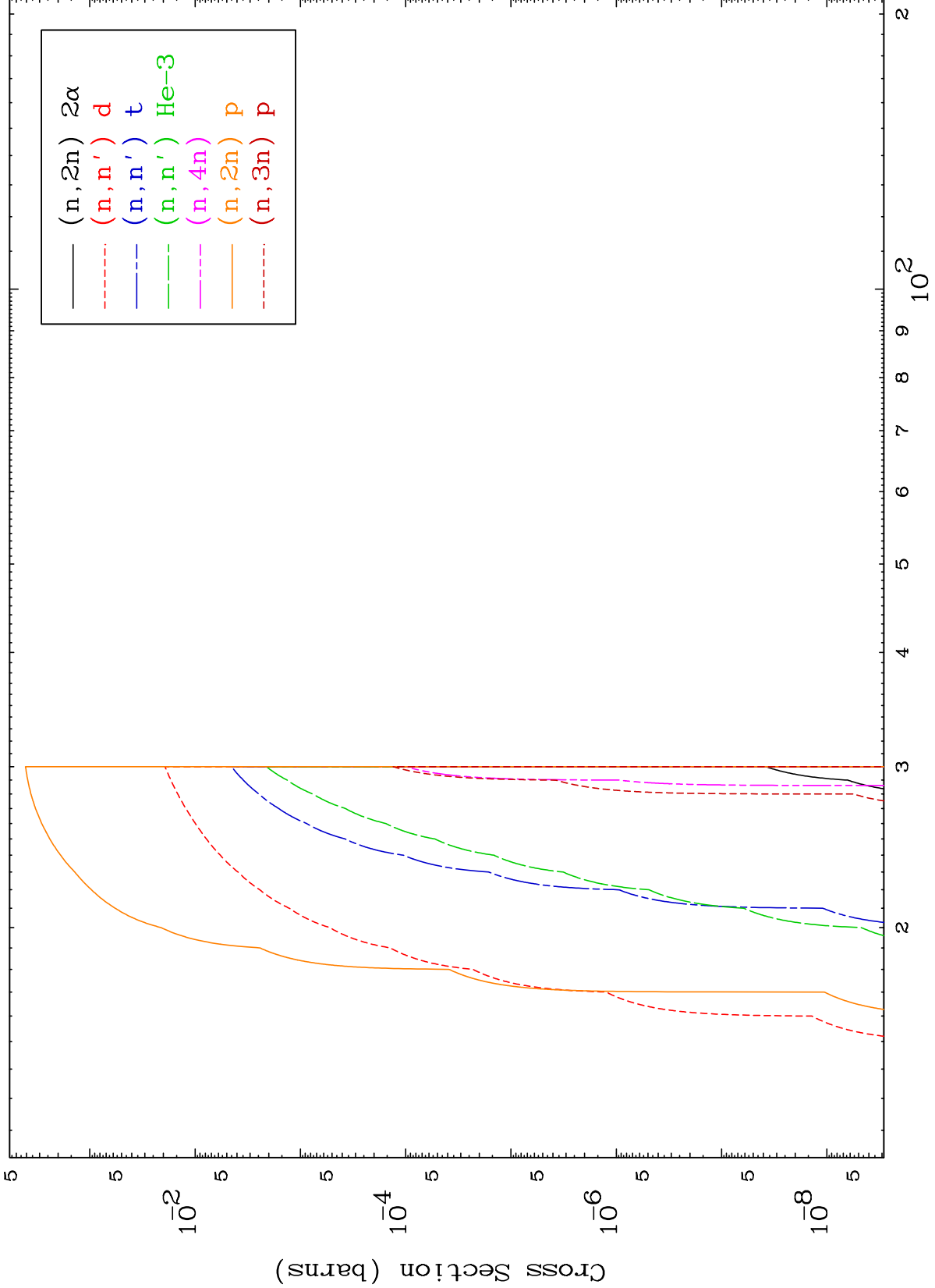
46-Pd-101

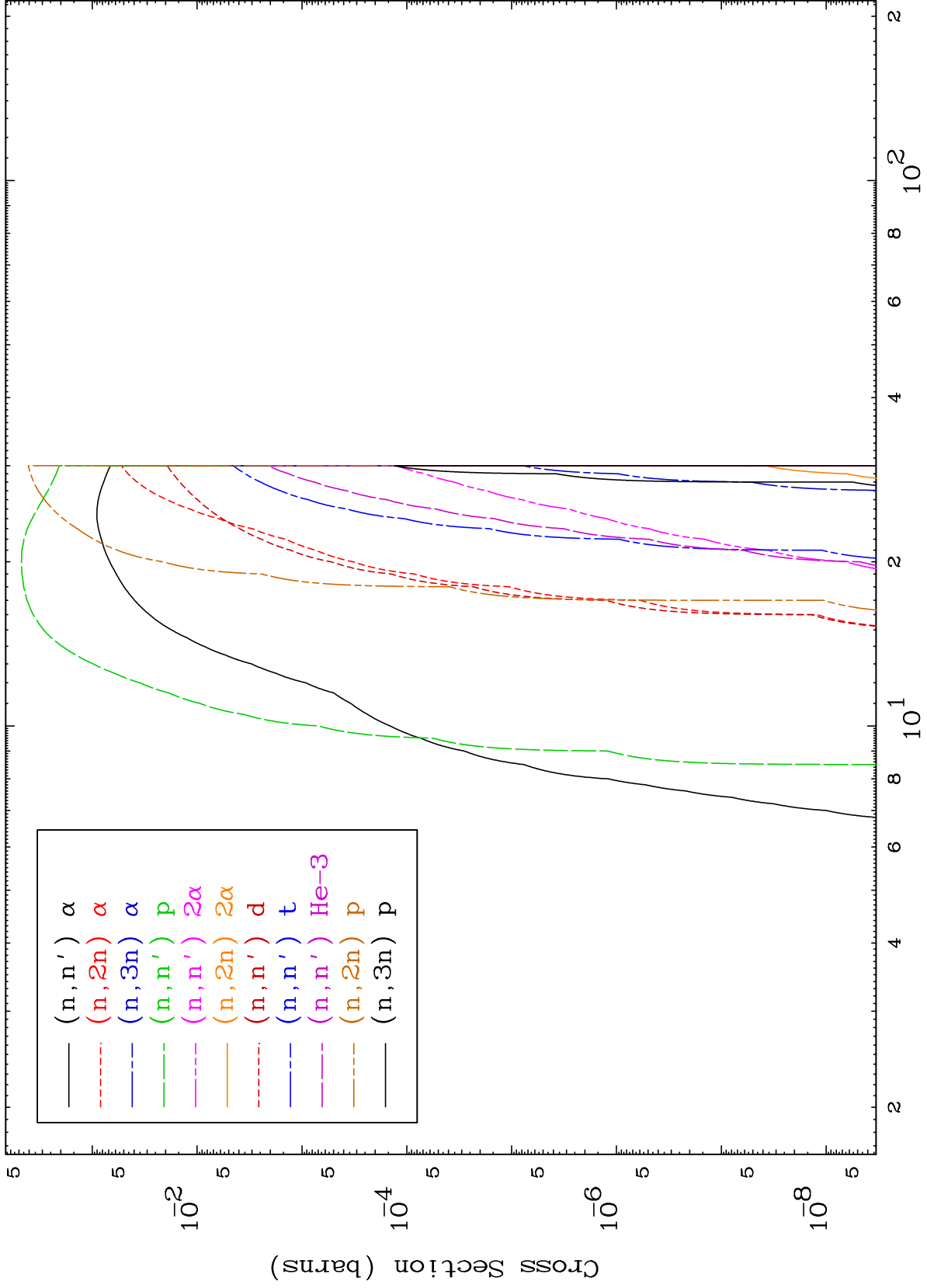


46-Pd-101

Incident Energy (MeV)

2

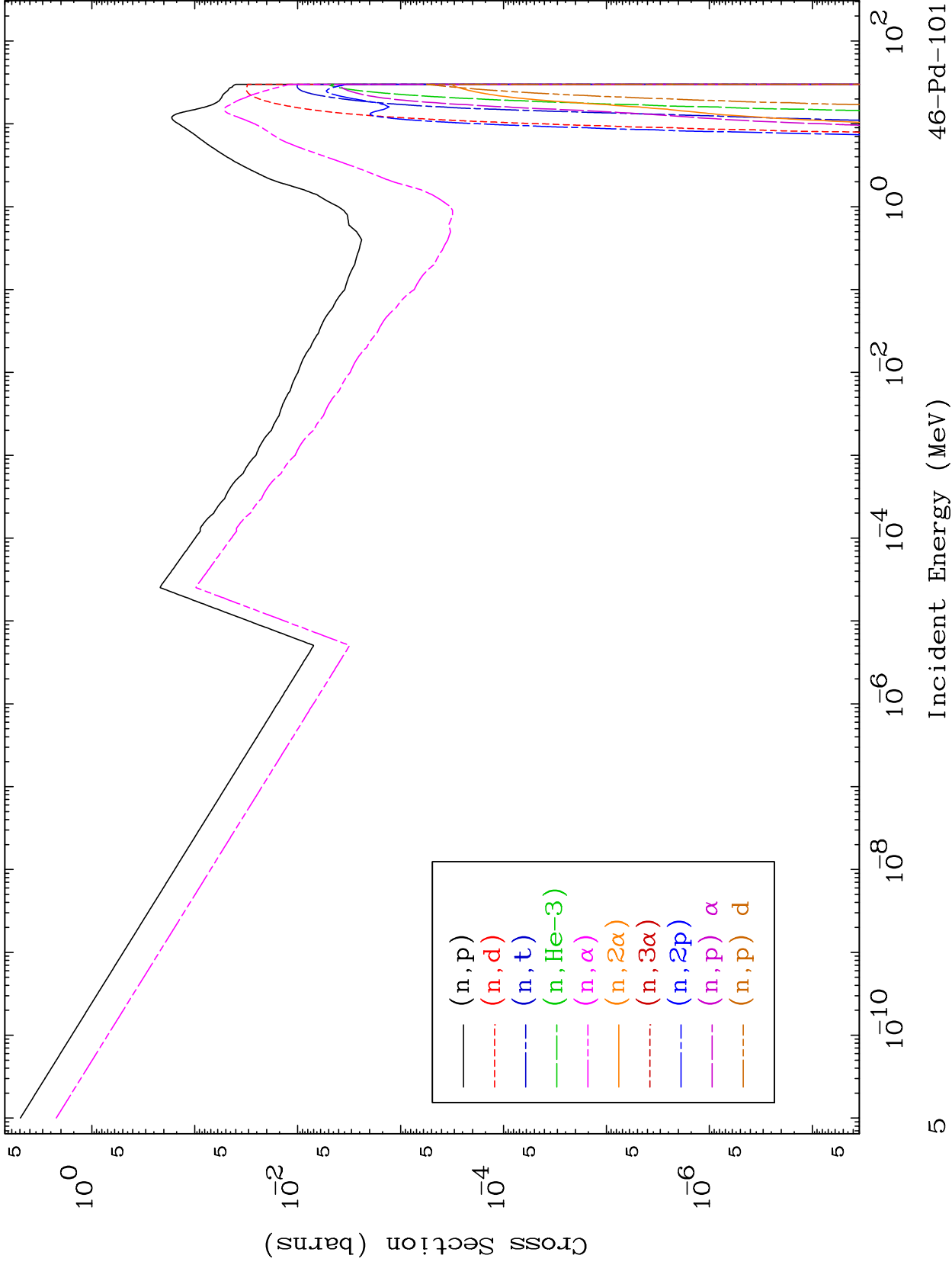




MAT 4622

Charged Particle
293 Kelvin Cross Sections

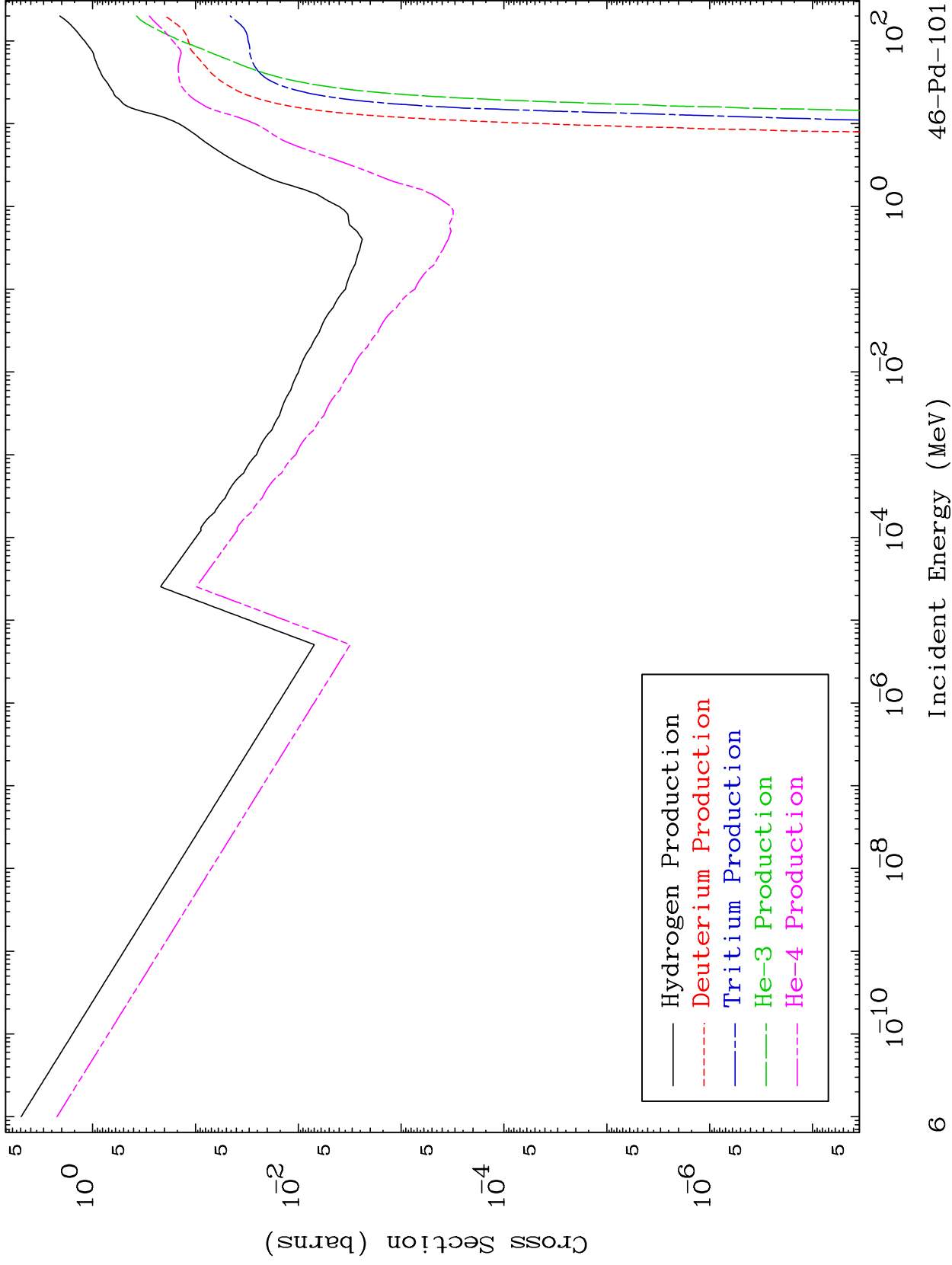
46-Pd-101



MAT 4622

Particle Production
293 Kelvin Cross Sections

46-Pd-101

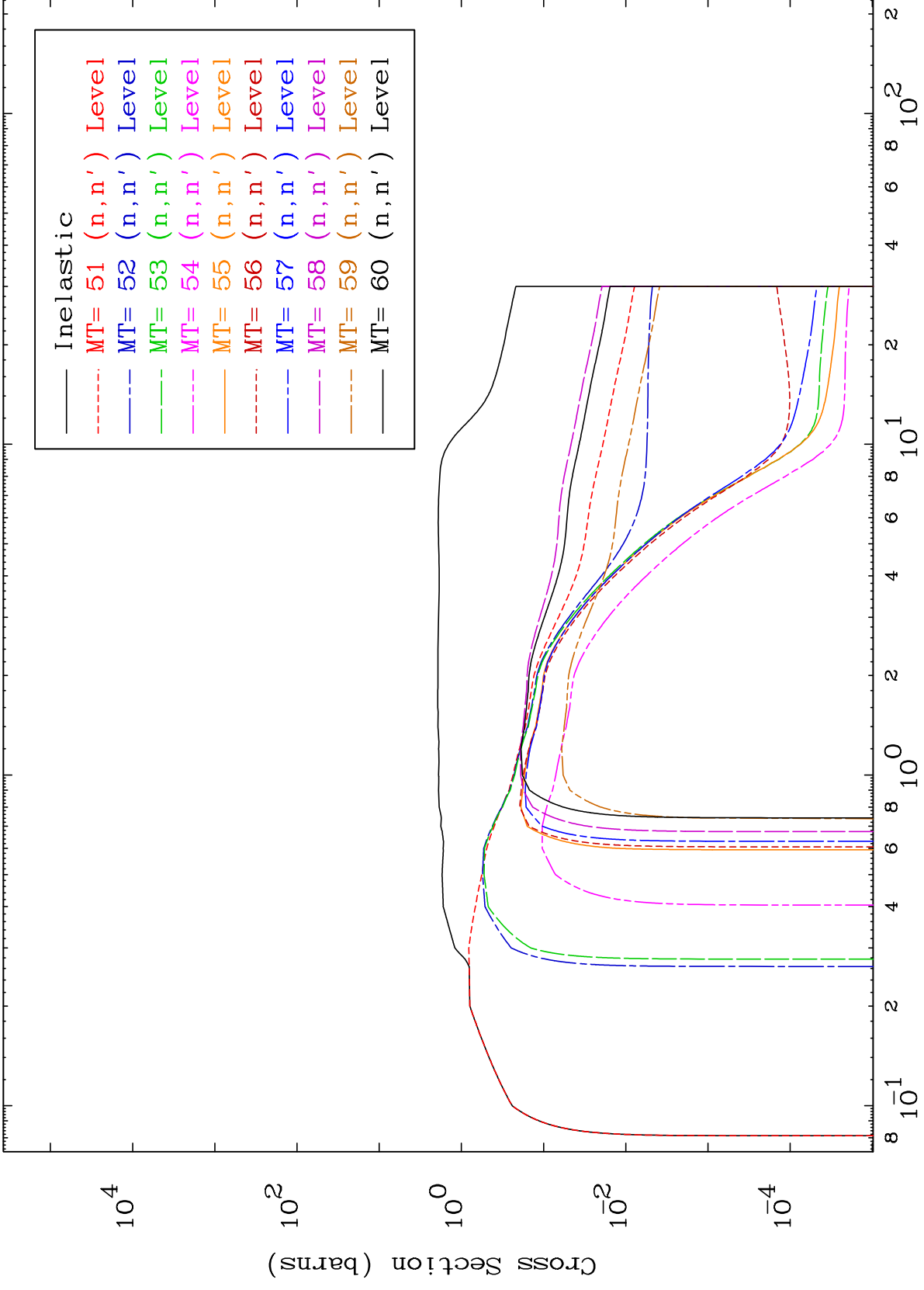


MAT 4622

(n,n') Level

46-Pd-101

293 Kelvin Cross Sections



Incident Energy (MeV)

46-Pd-101

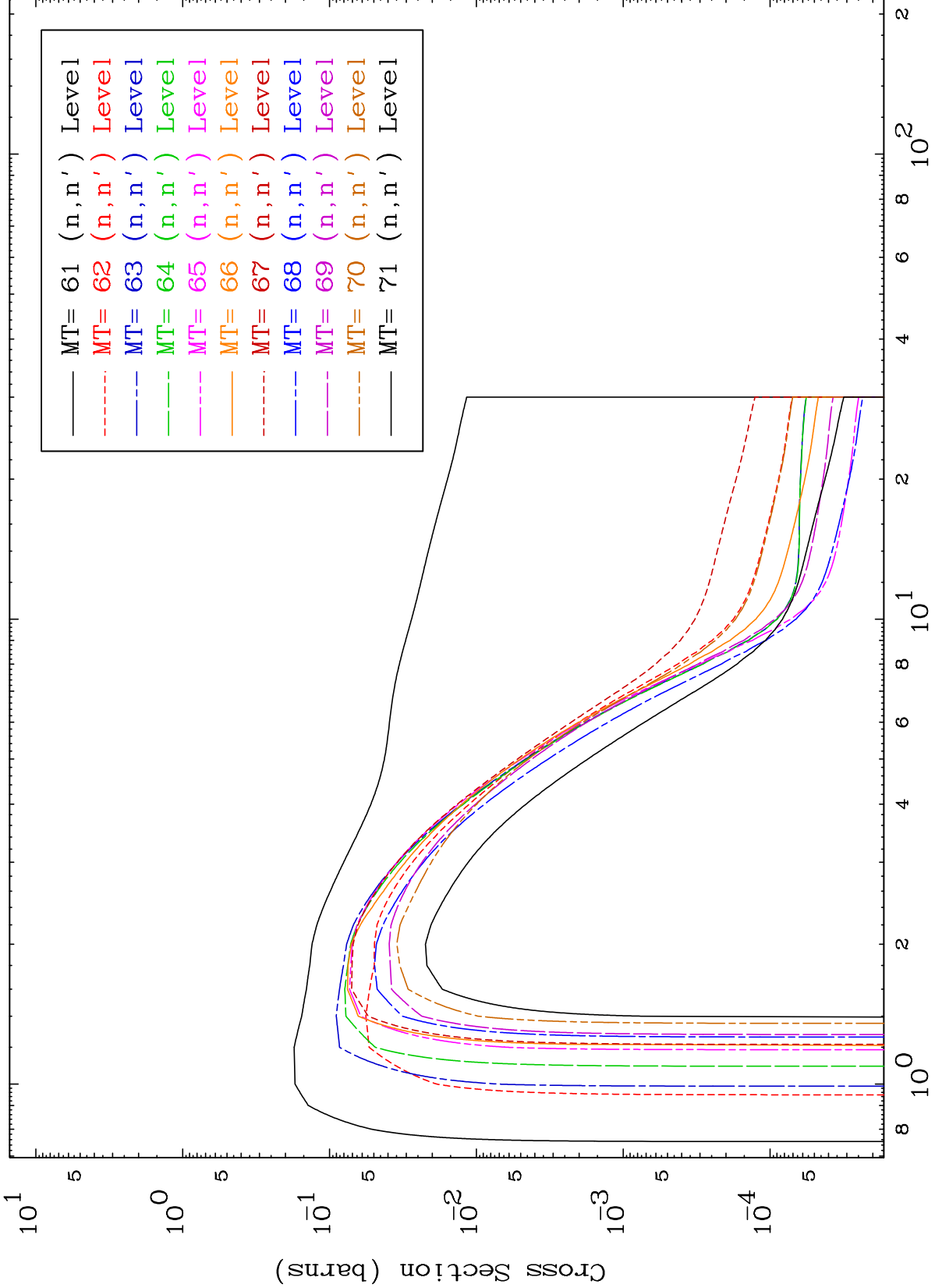
7

MAT 4622

(n,n') Level

46-Pd-101

293 Kelvin Cross Sections

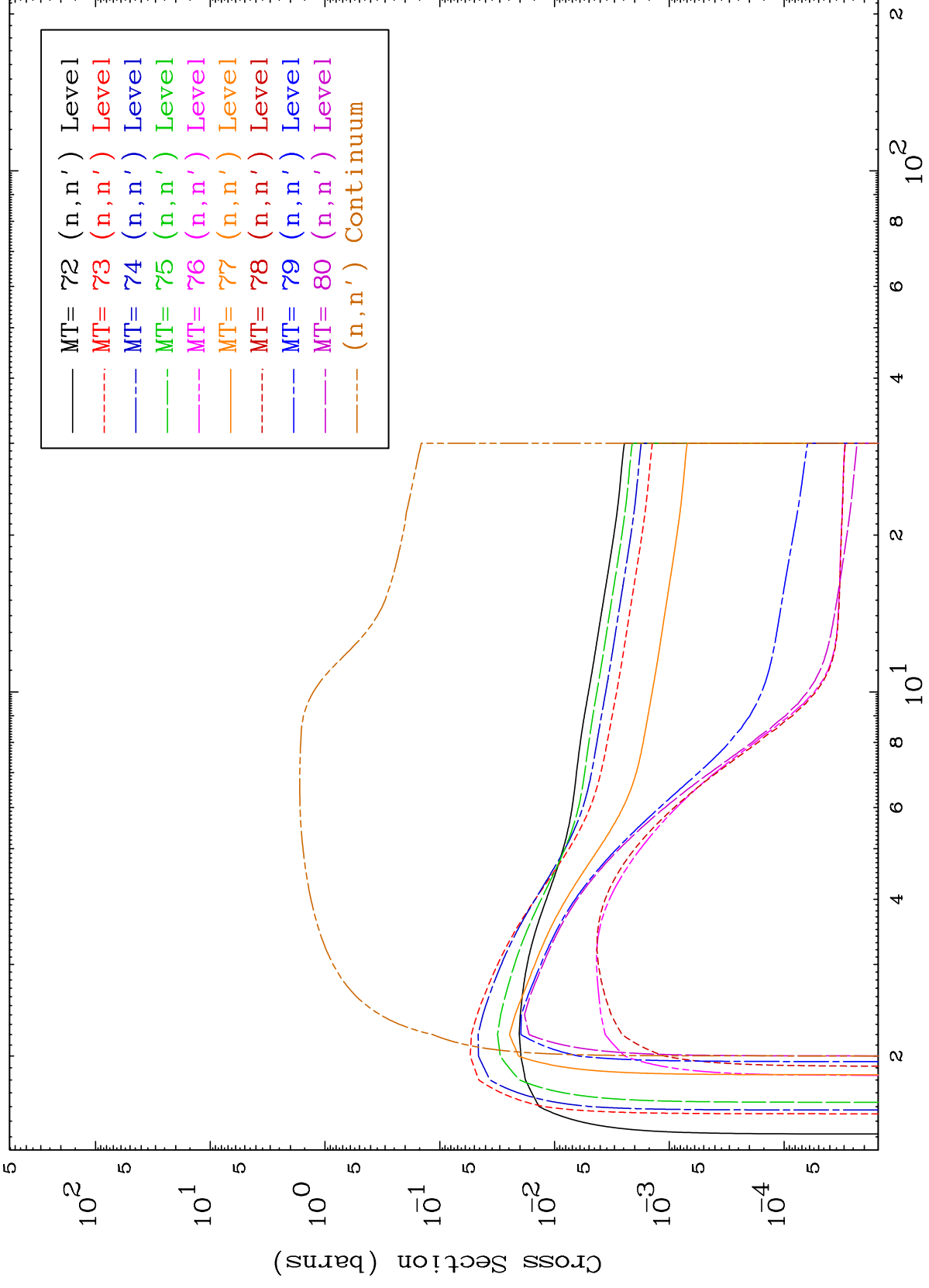


Incident Energy (MeV)

46-Pd-101

8

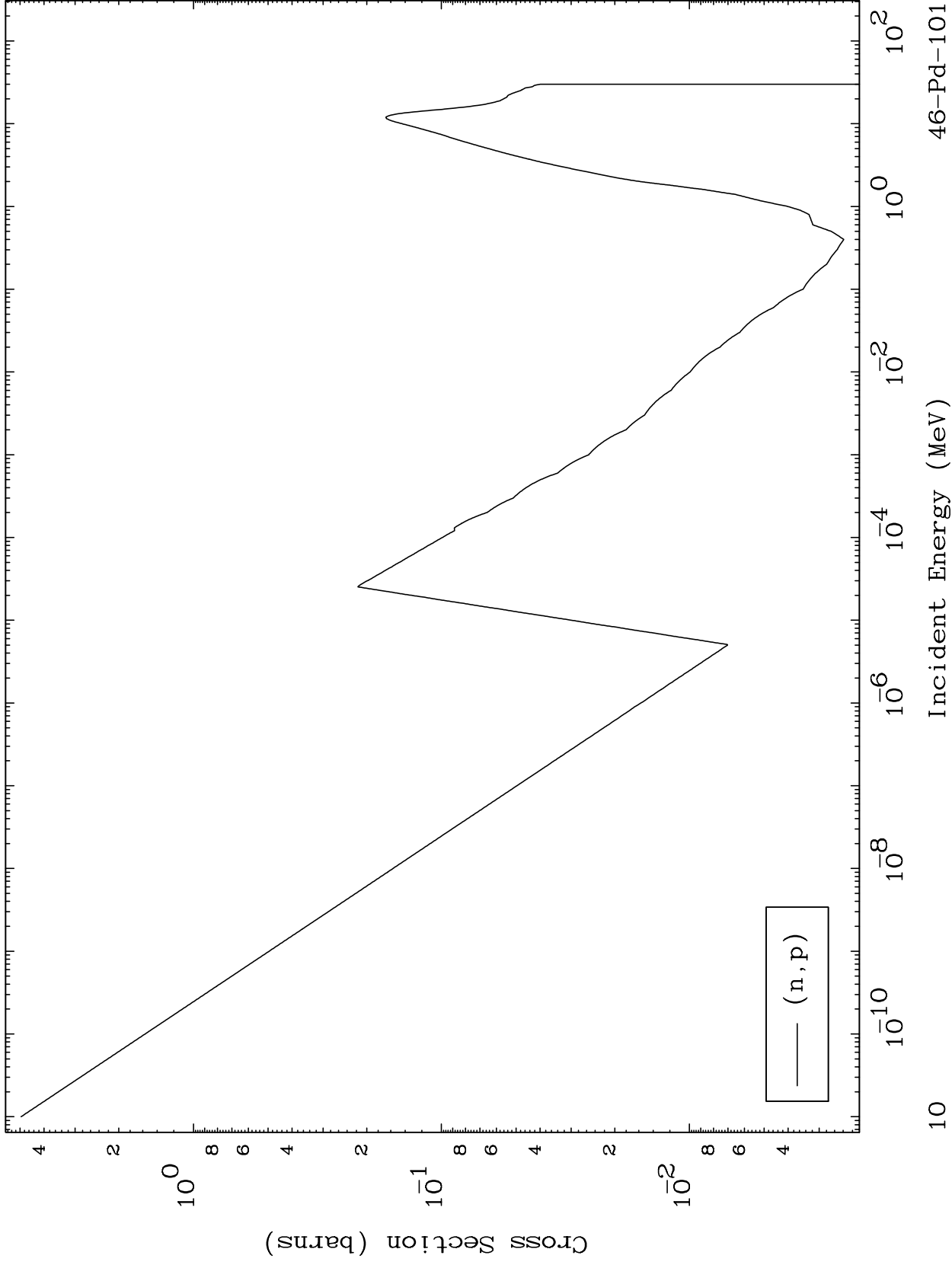
293 Kelvin Cross Sections



MAT 4622

(n,p) Levels
293 Kelvin Cross Sections

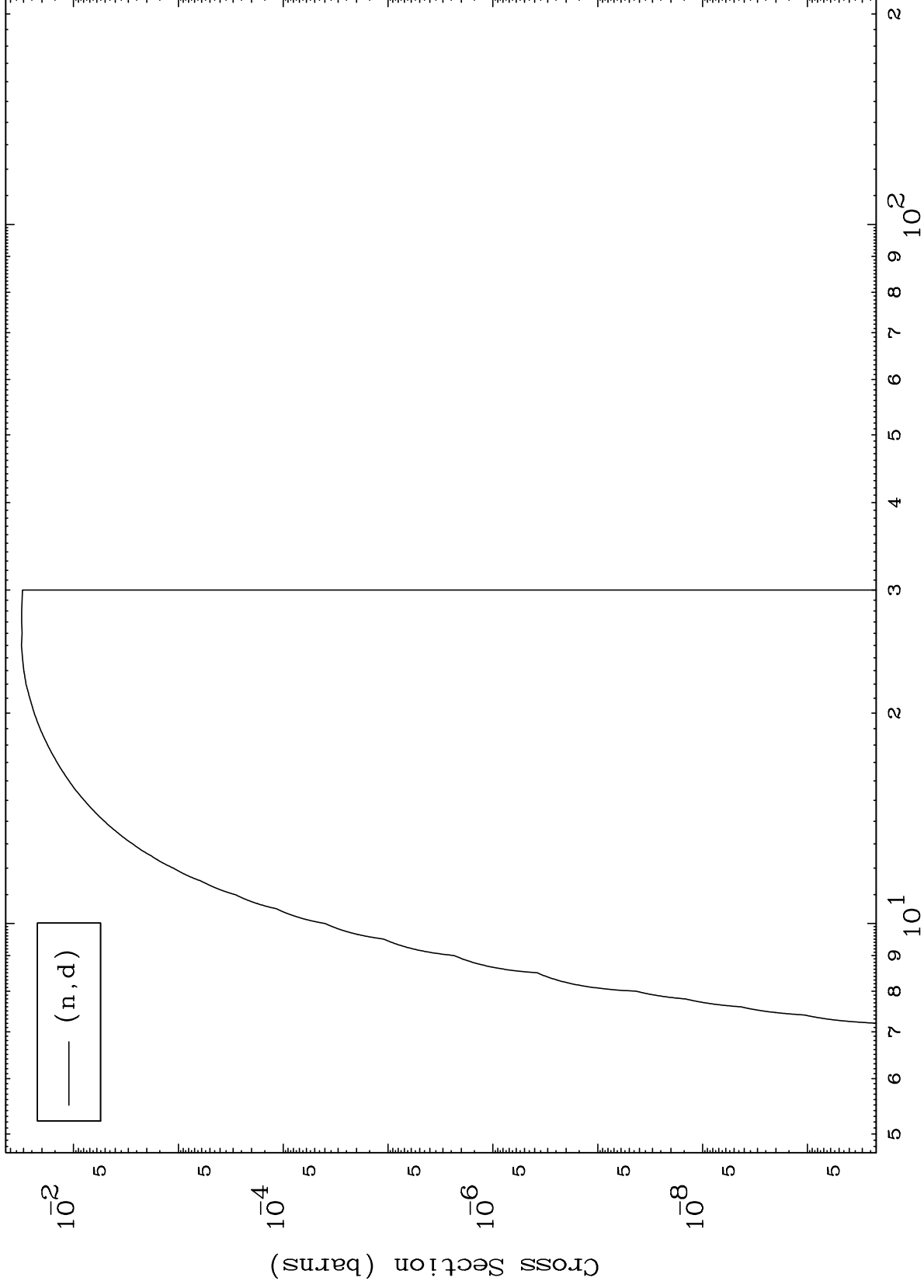
46-Pd-101



MAT 4622

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-101



11

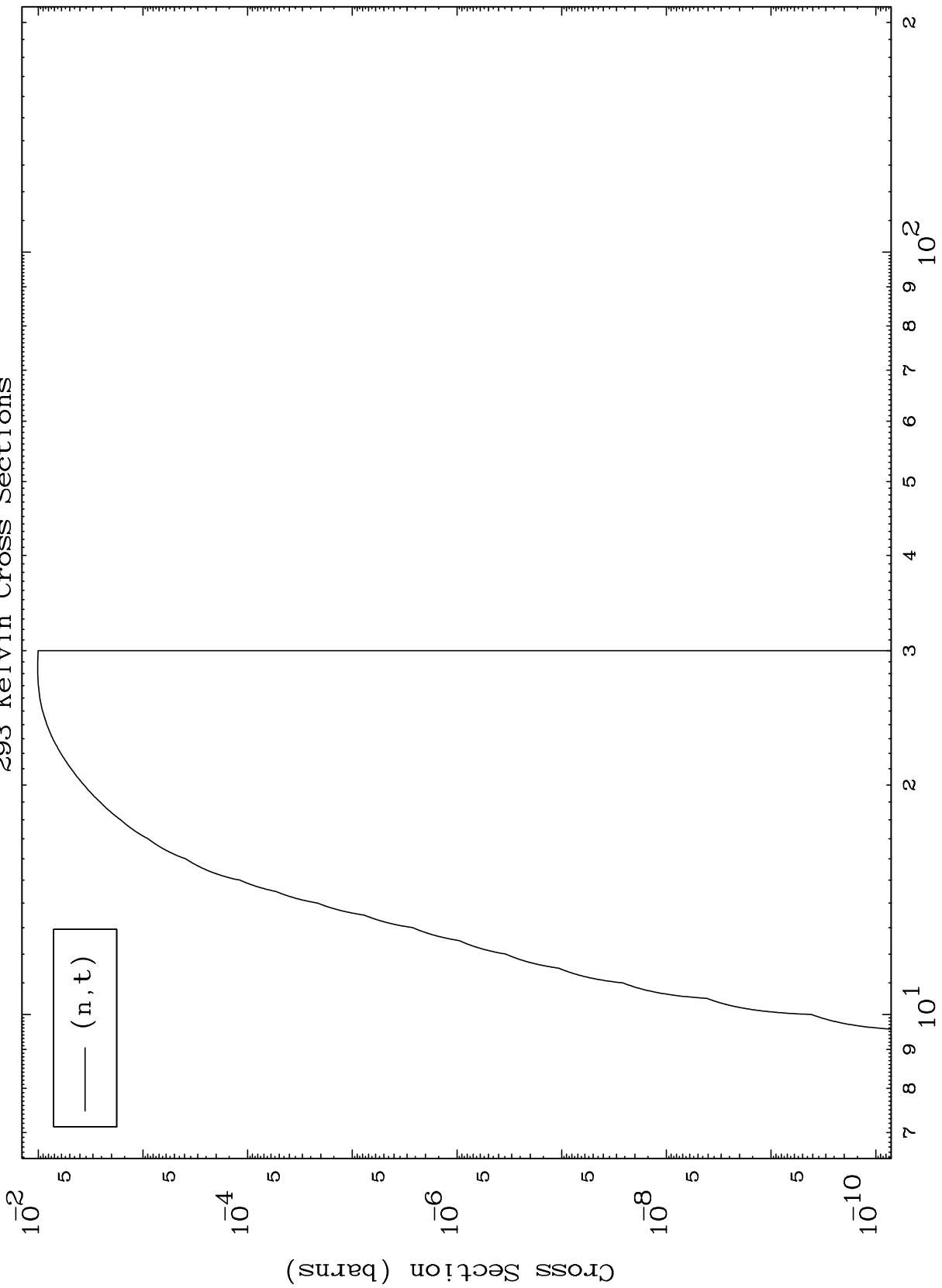
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

(n,t) Levels
293 Kelvin Cross Sections



46-Pd-101

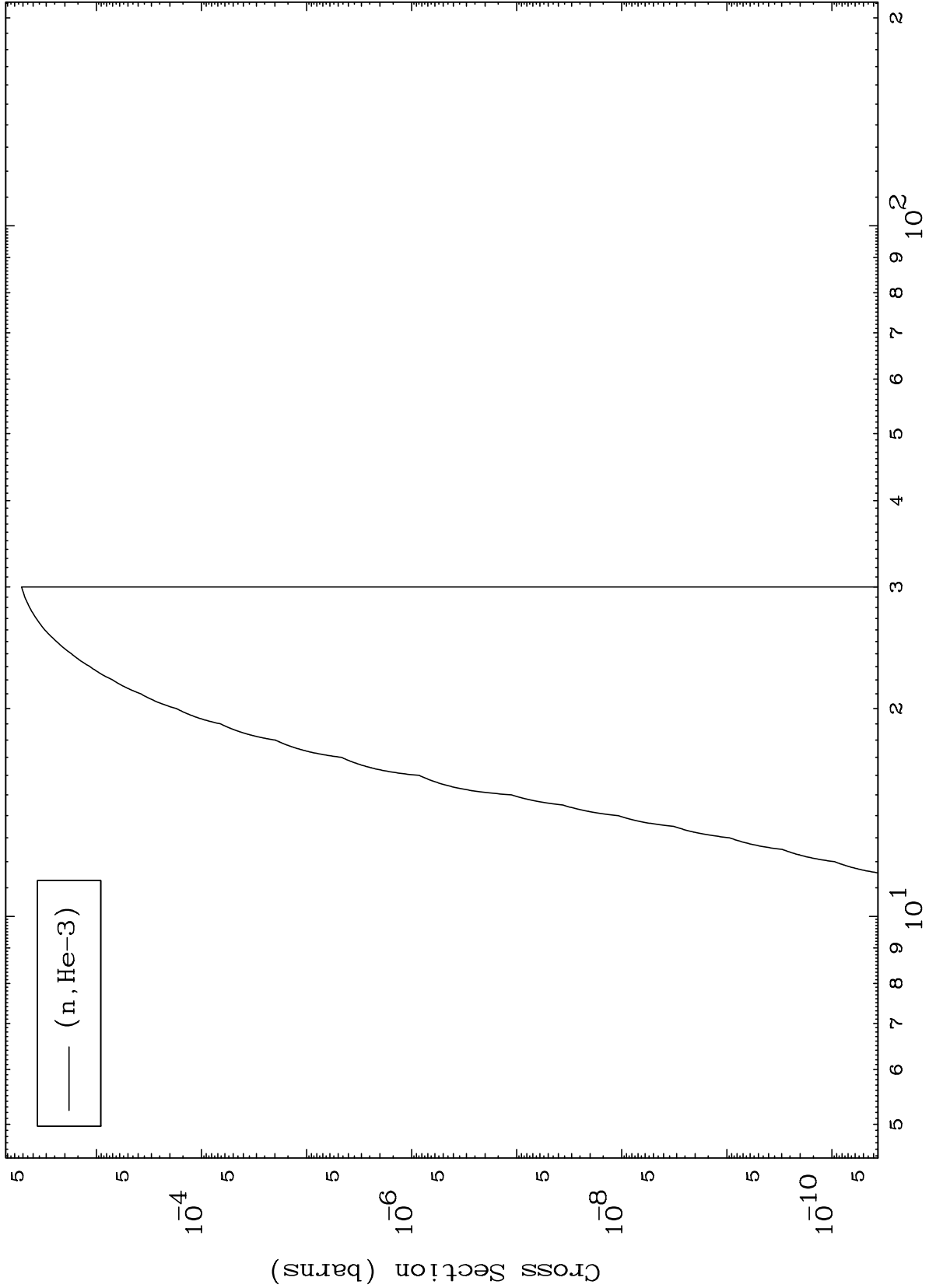
Incident Energy (MeV)

12

MAT 4622

46-Pd-101

(n,He3) Levels
293 Kelvin Cross Sections



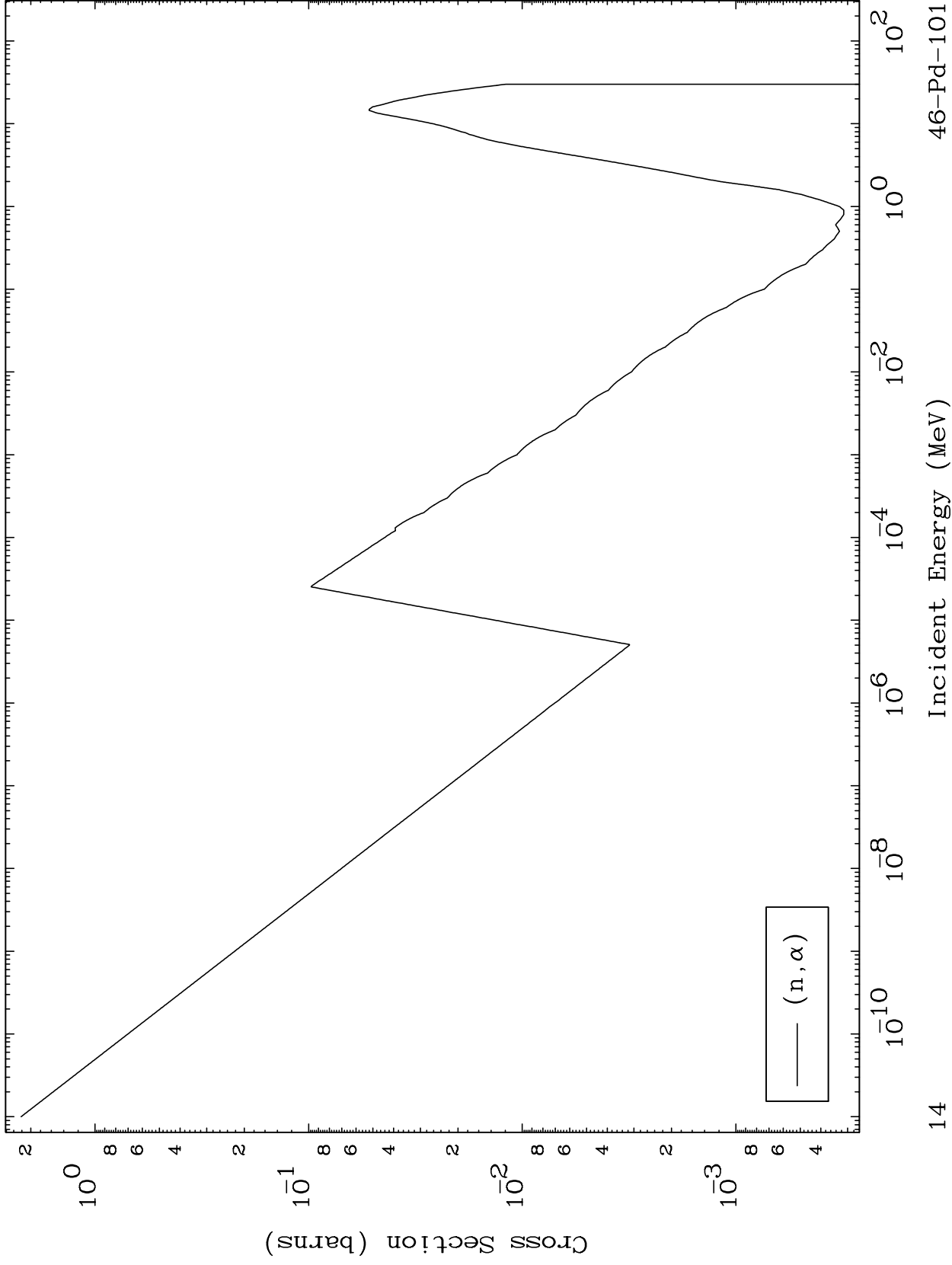
13

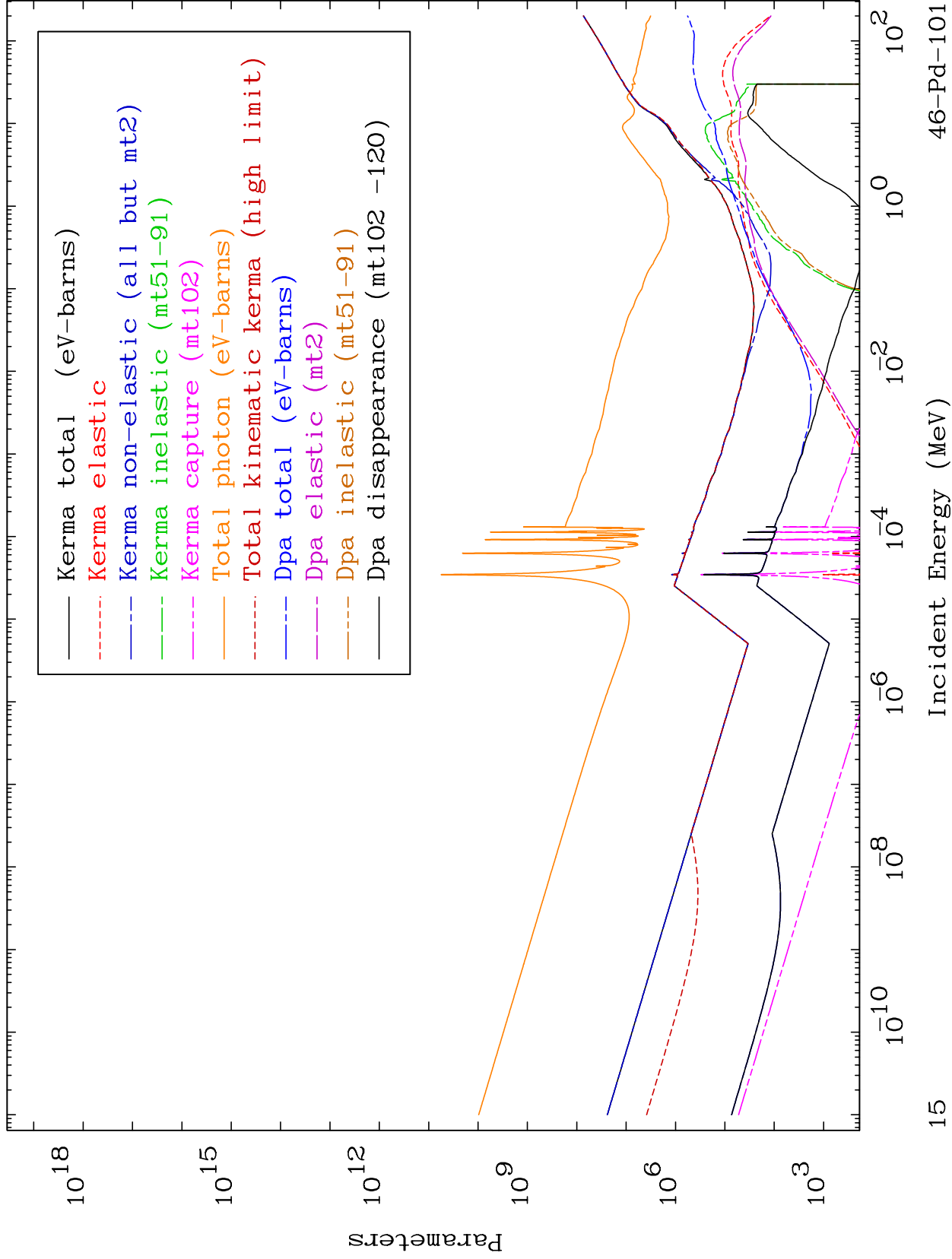
46-Pd-101

MAT 4622

(n,α) Levels
293 Kelvin Cross Sections

46-Pd-101

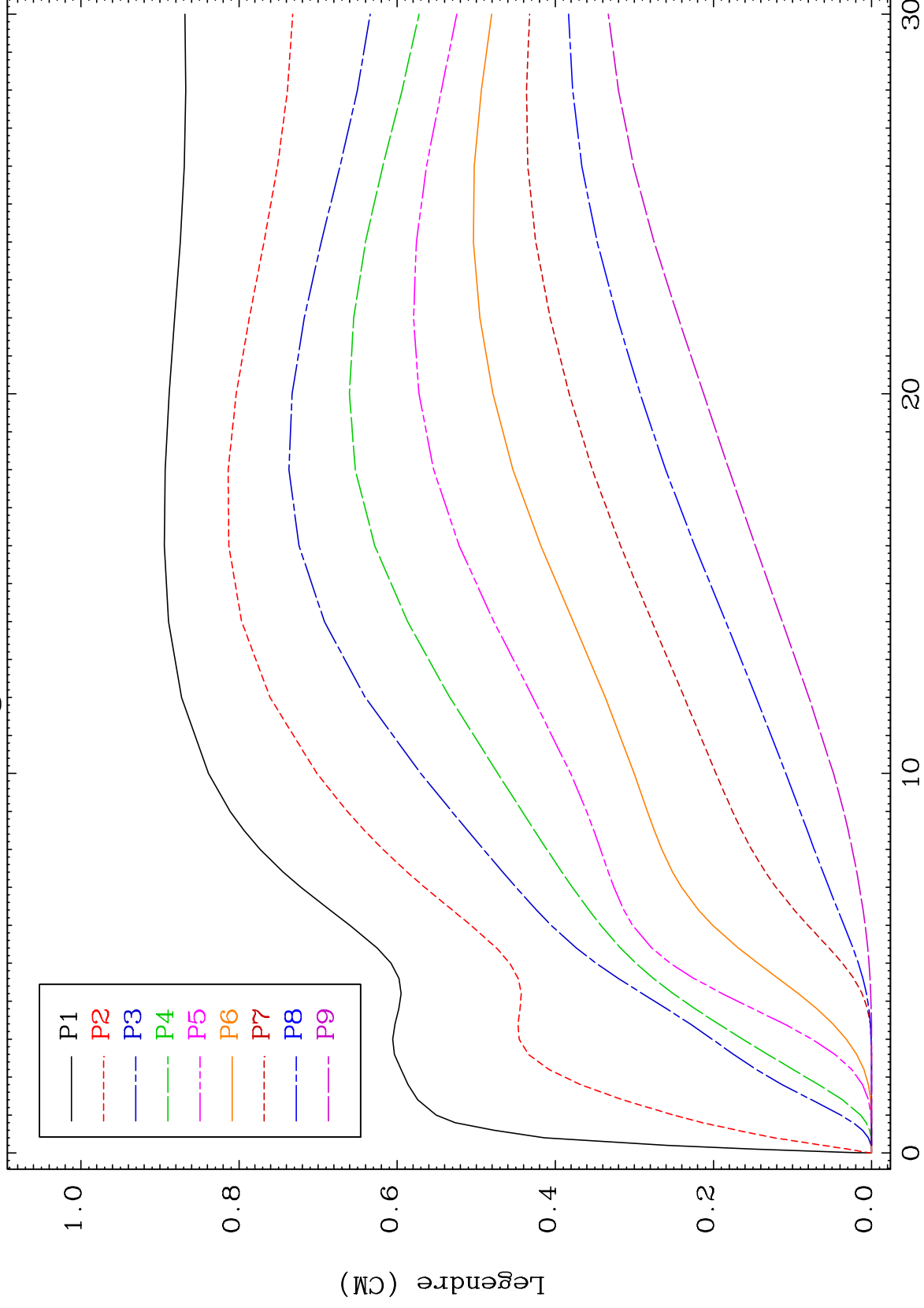




MAT 4622

Elastic Legendre Coefficients

46-Pd-101



16

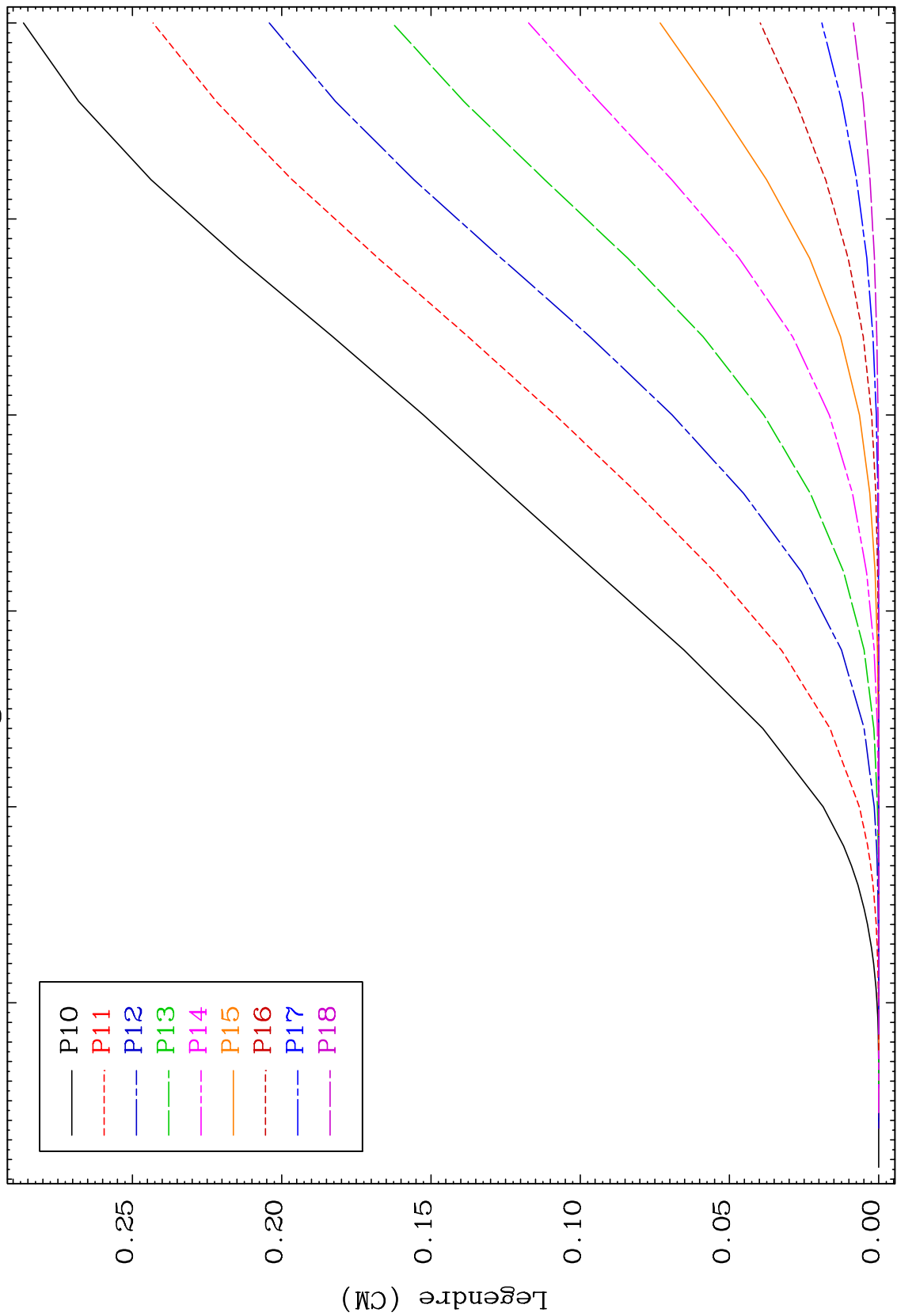
Incident Energy (MeV)

46-Pd-101

MAT 4622

Elastic Legendre Coefficients

46-Pd-101



17

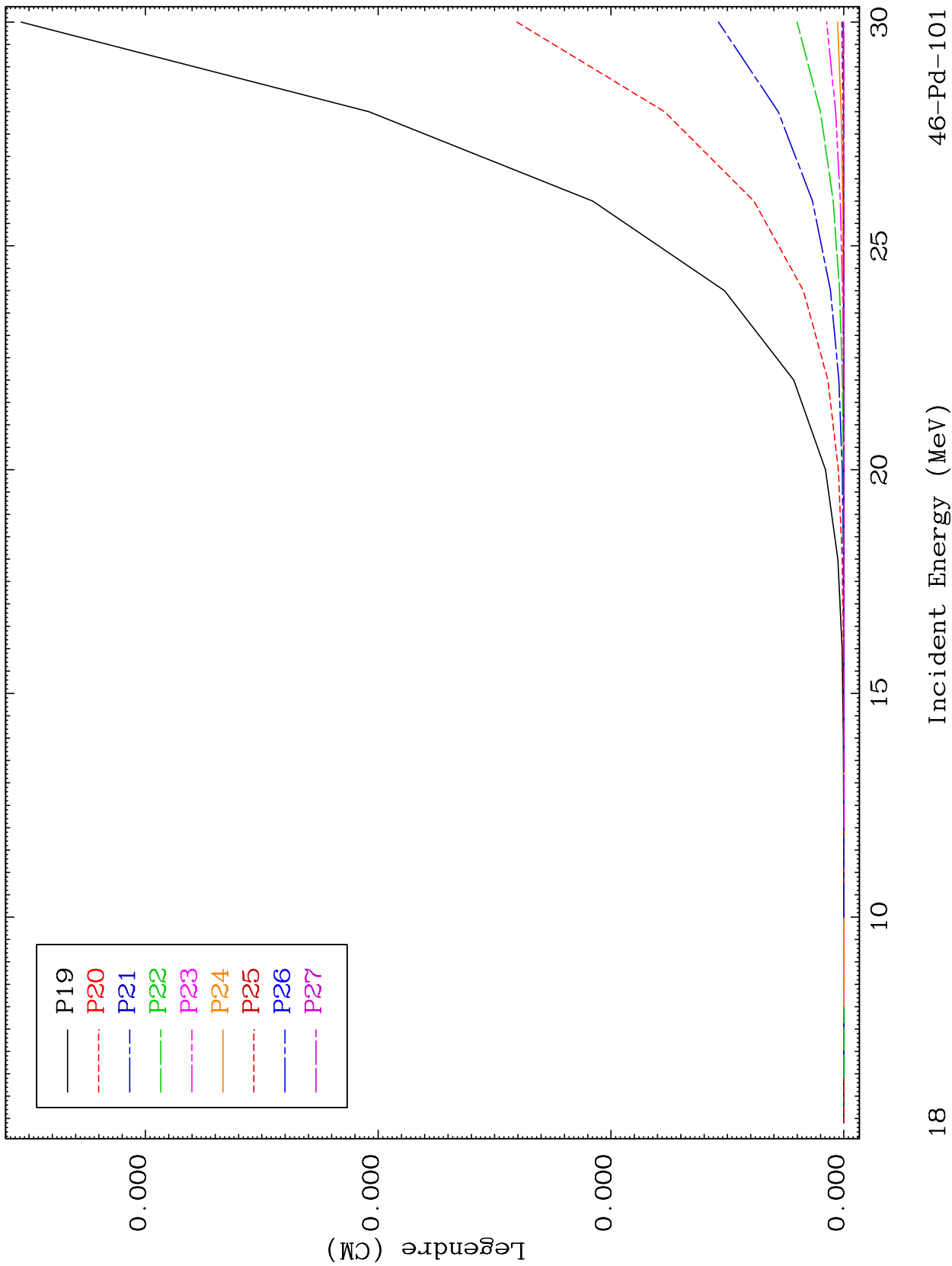
46-Pd-101

Incident Energy (MeV)

MAT 4622

Elastic Legendre Coefficients

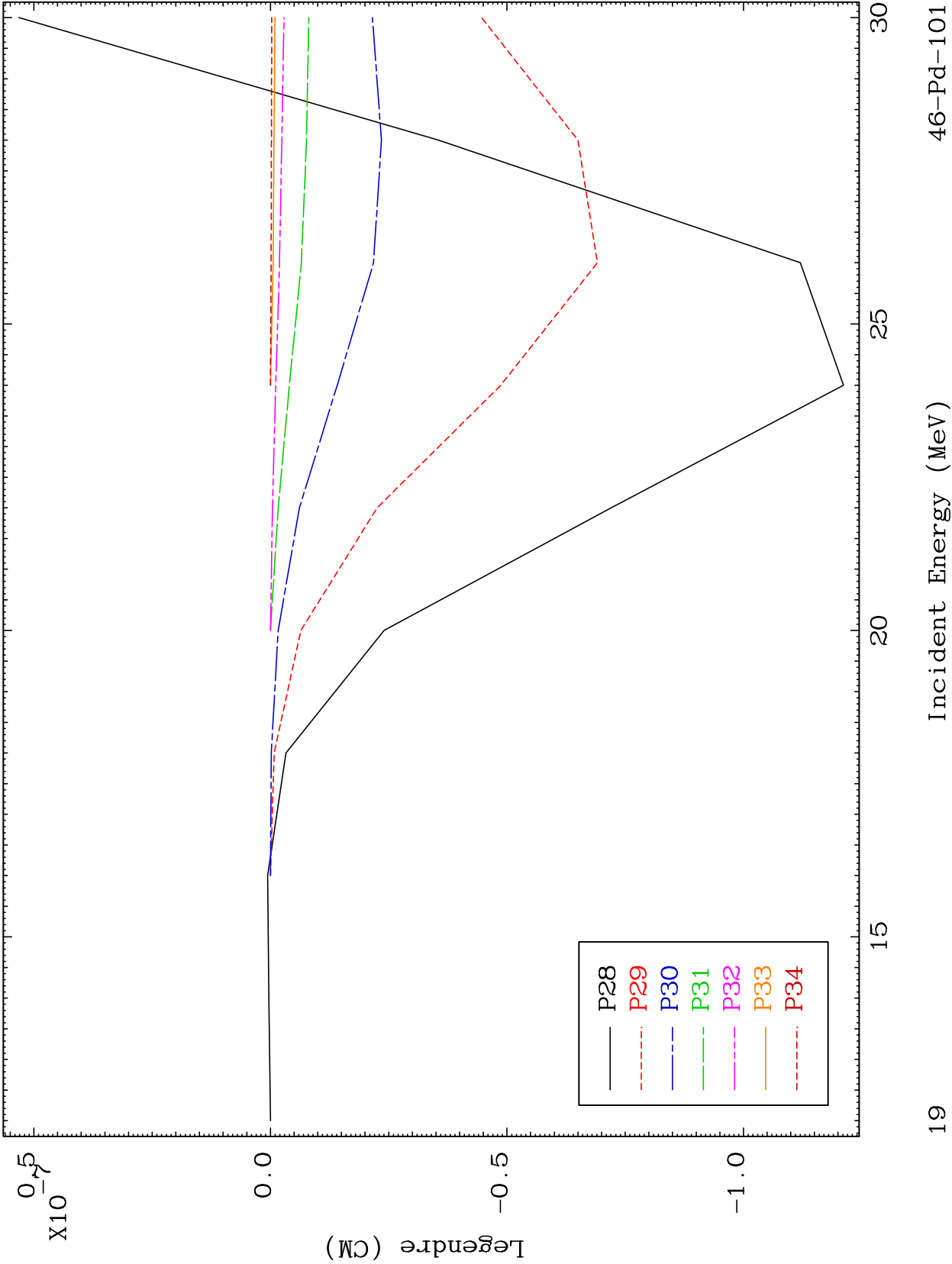
46-Pd-101



18

Incident Energy (MeV)

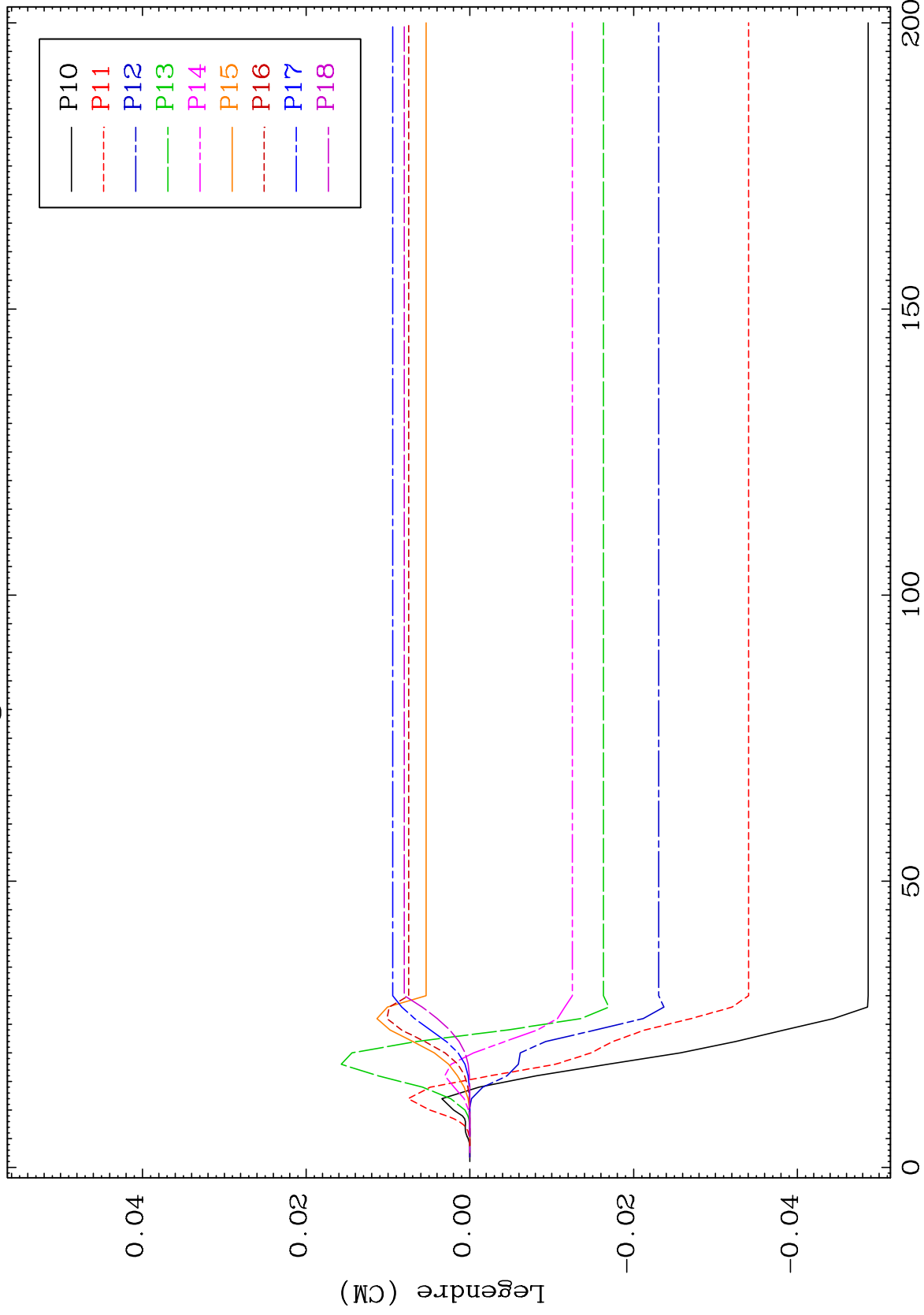
46-Pd-101



MAT 4622

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

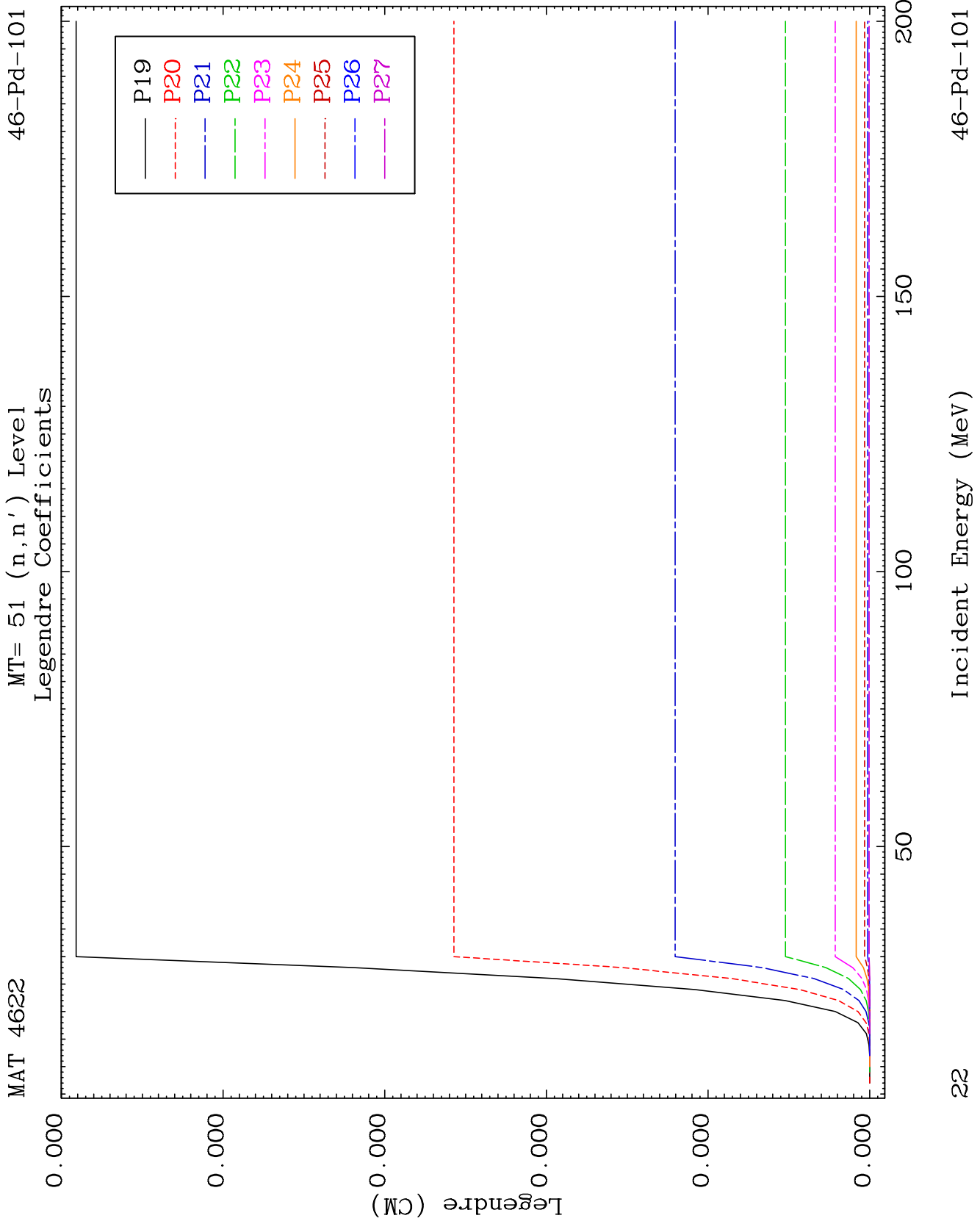
46-Pd-101



21

Incident Energy (MeV)

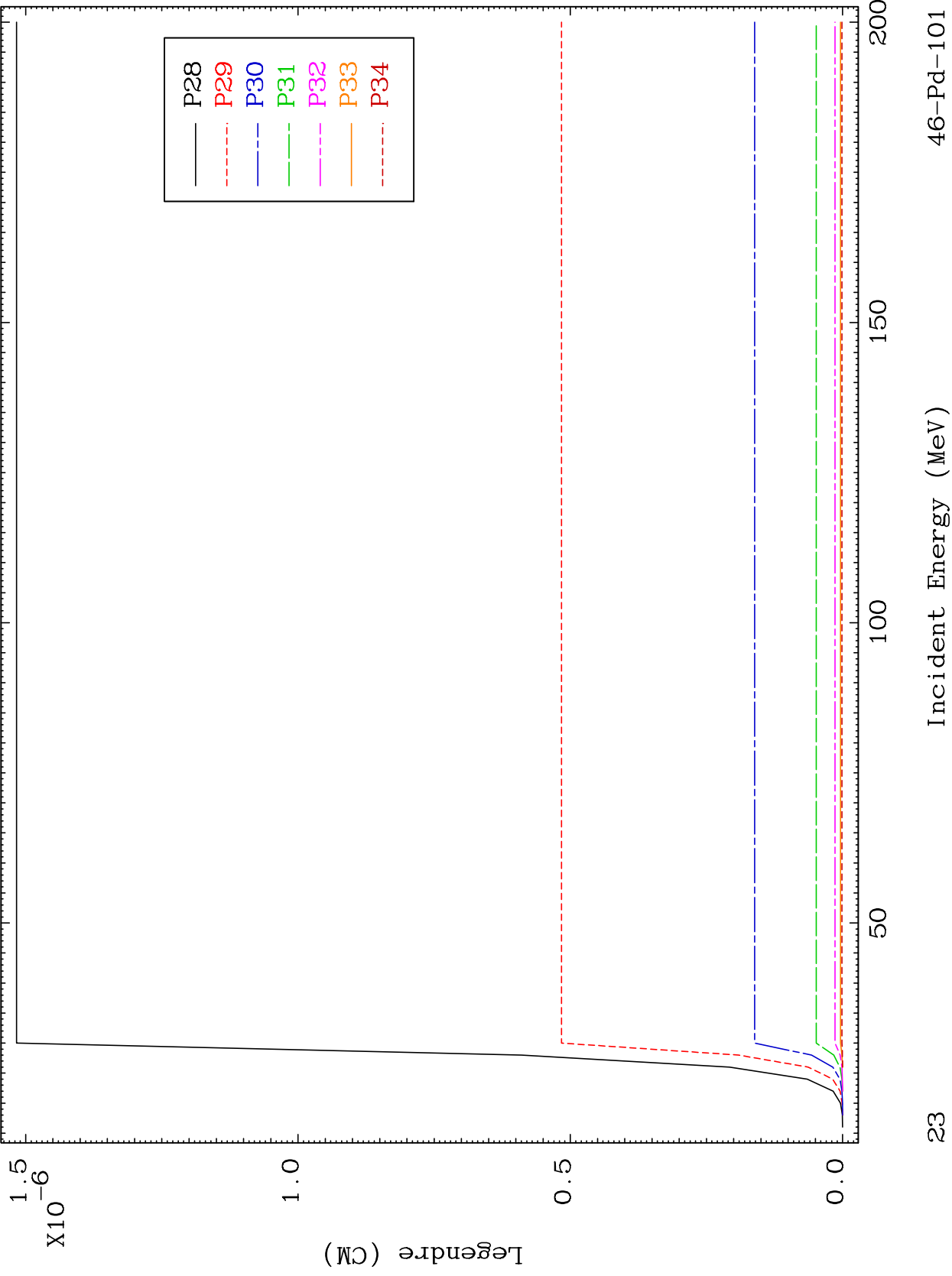
46-Pd-101



MAT 4622

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

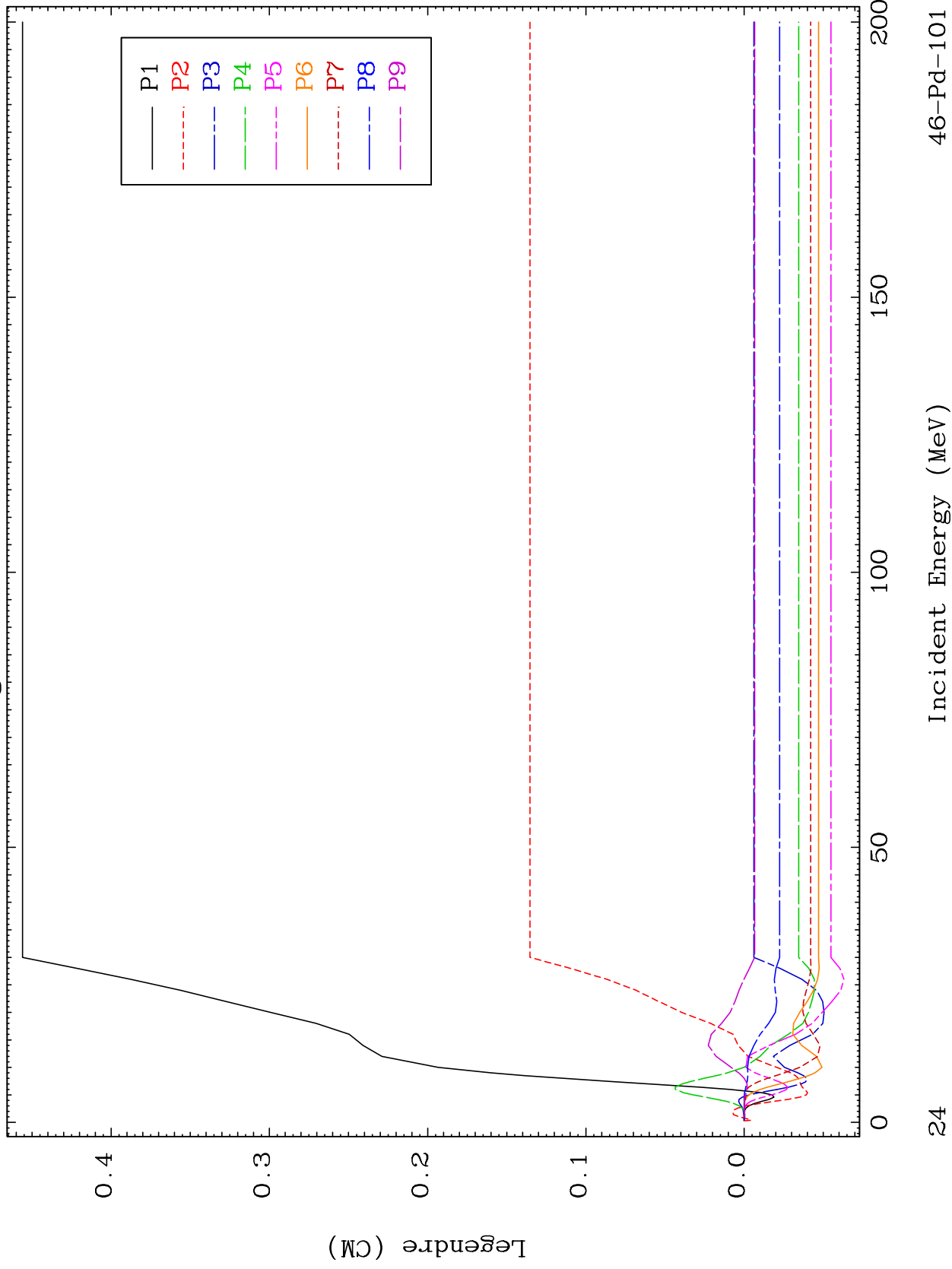
46-Pd-101



MAT 4622

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

46-Pd-101



24

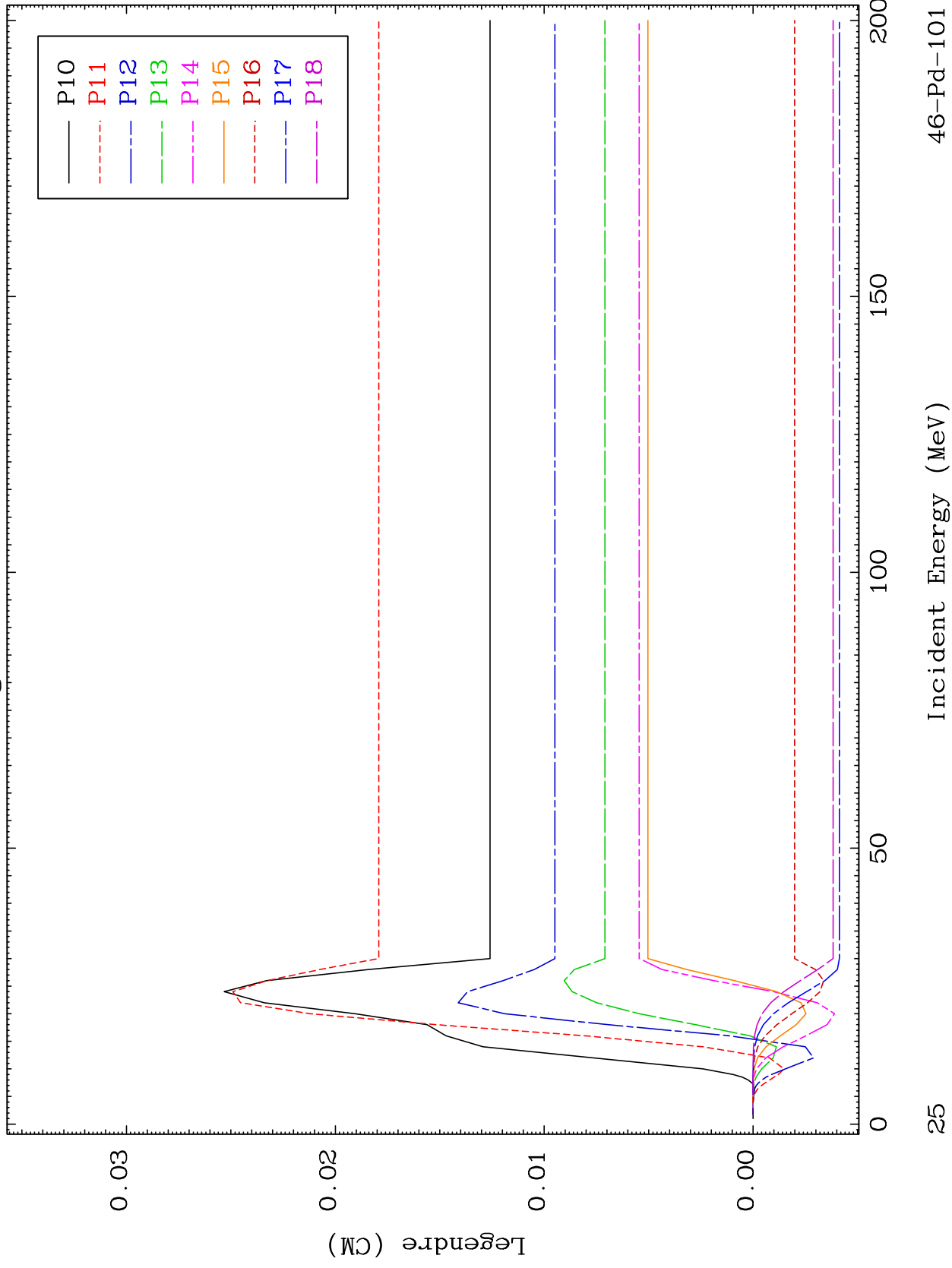
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

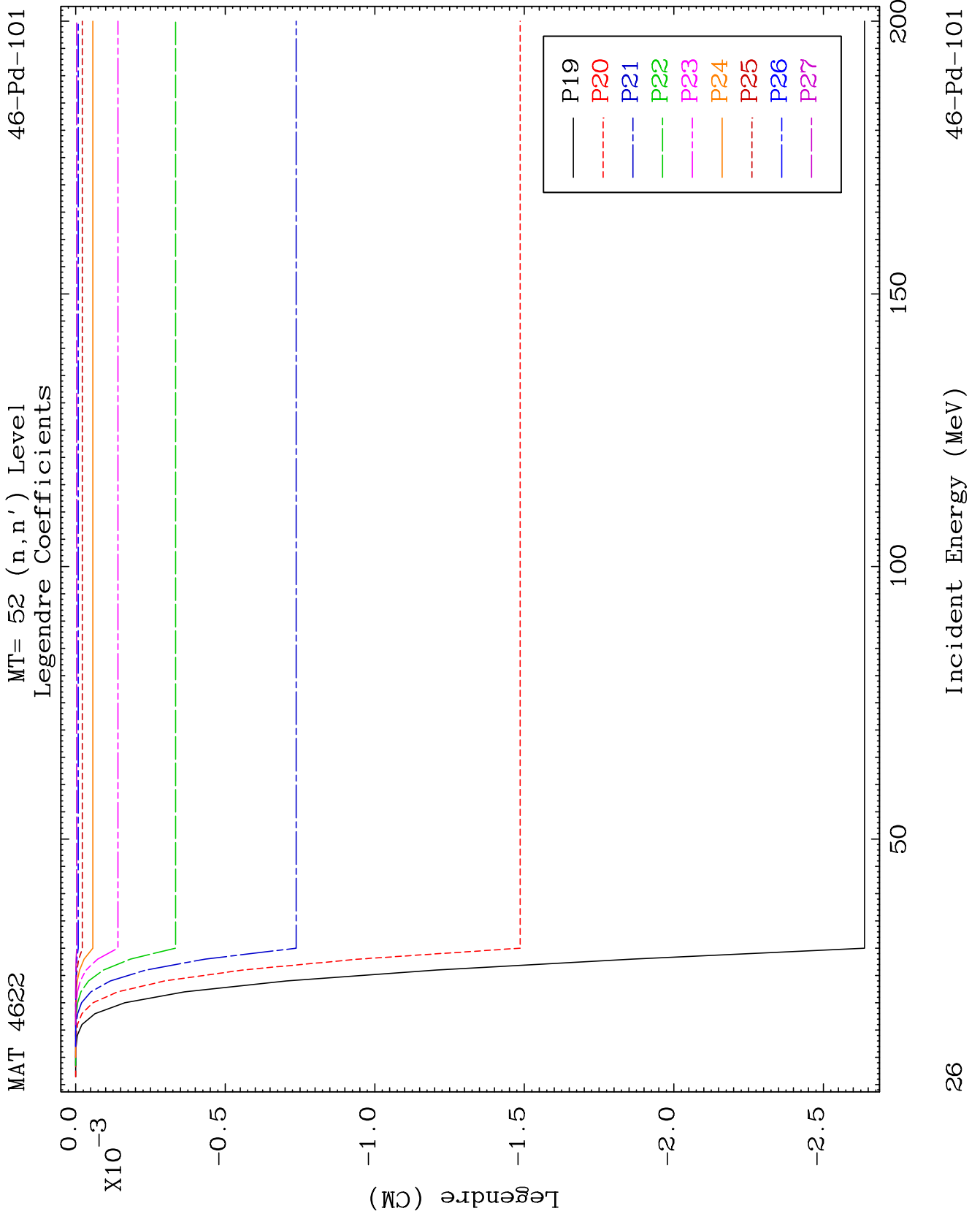
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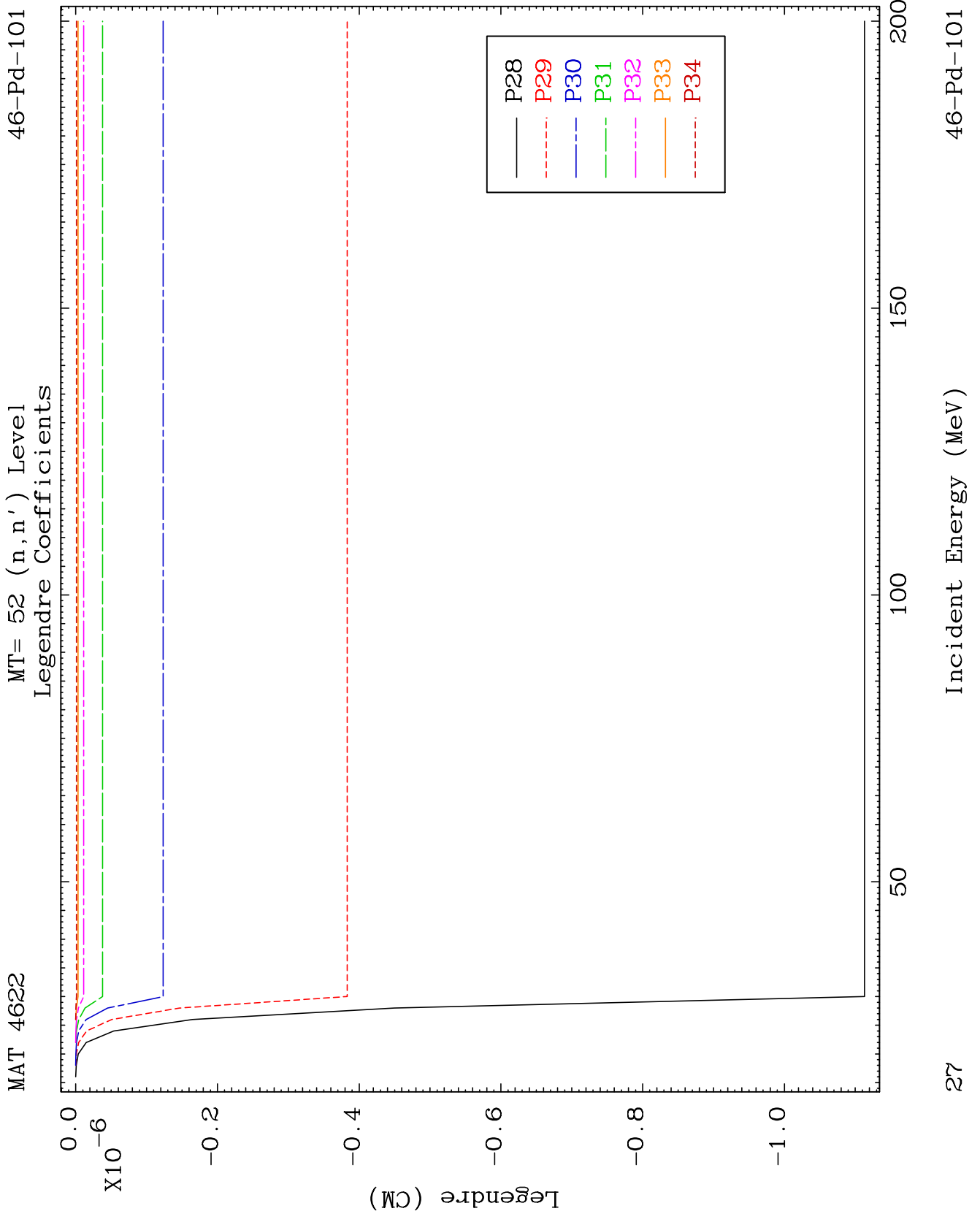


46-Pd-101

Incident Energy (MeV)

25

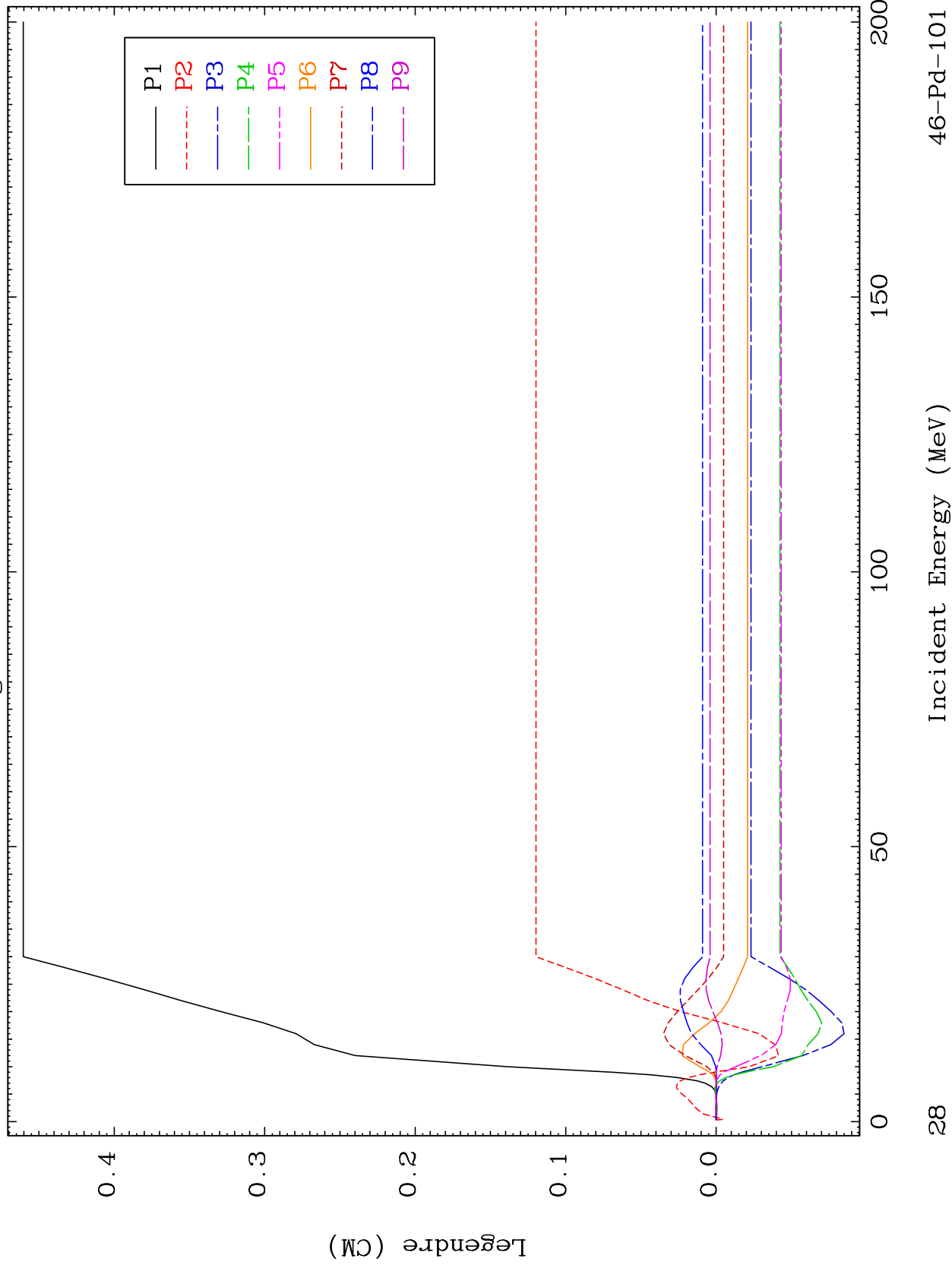




MAT 4622

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

46-Pd-101



46-Pd-101

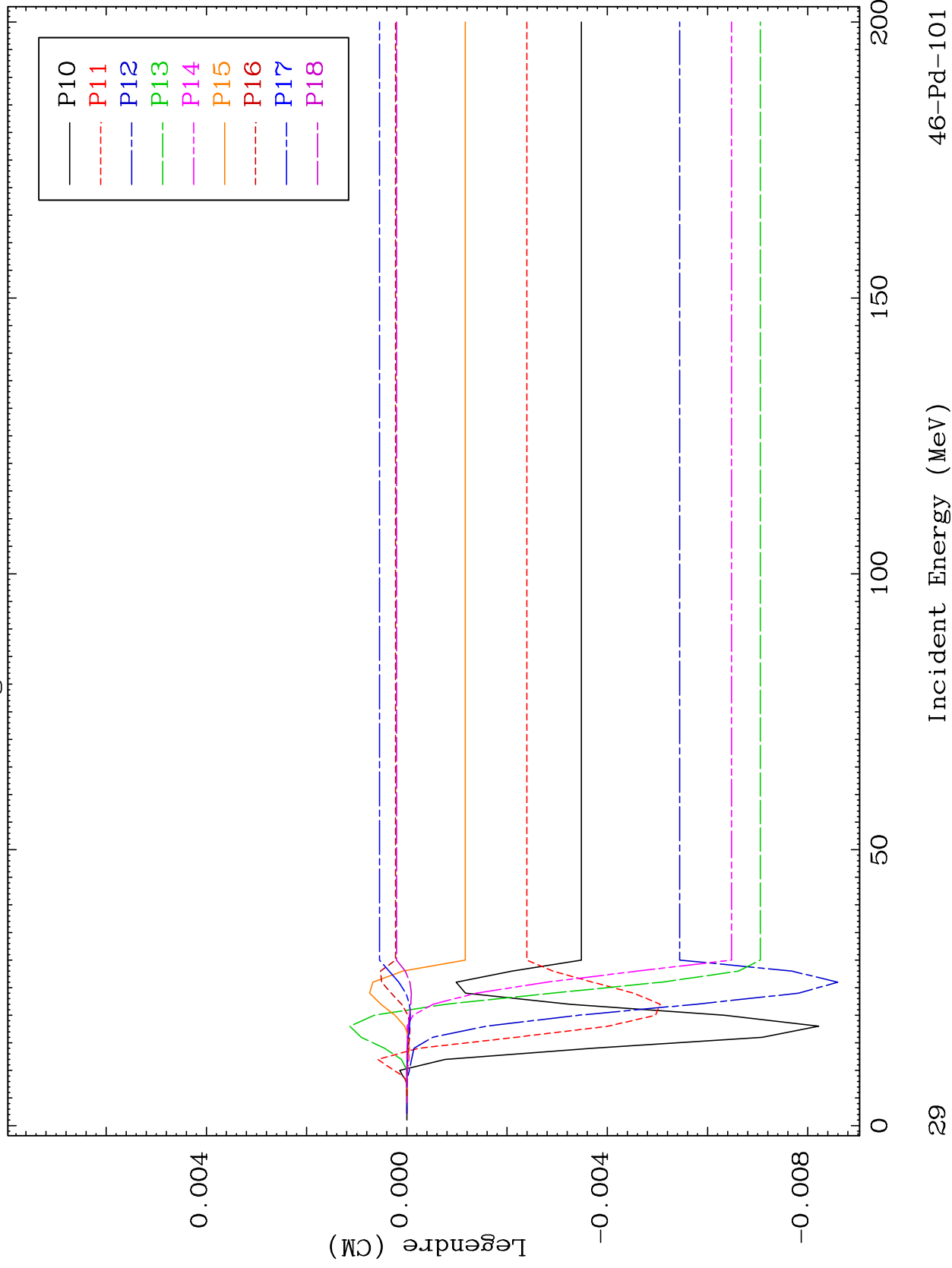
Incident Energy (MeV)

28

MAT 4622

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

46-Pd-101

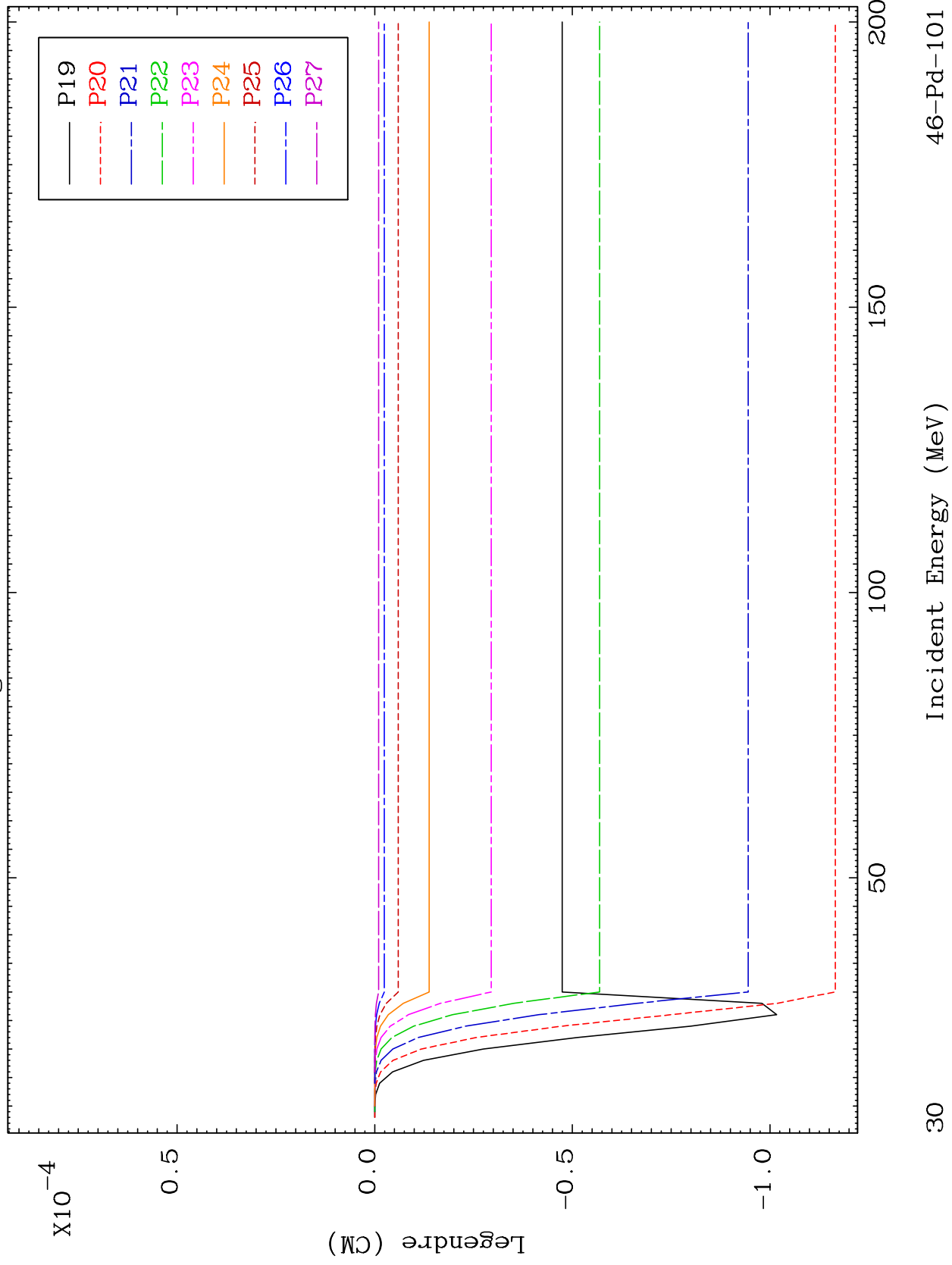


29

MAT 4622

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

46-Pd-101



30

Incident Energy (MeV)

46-Pd-101

200

150

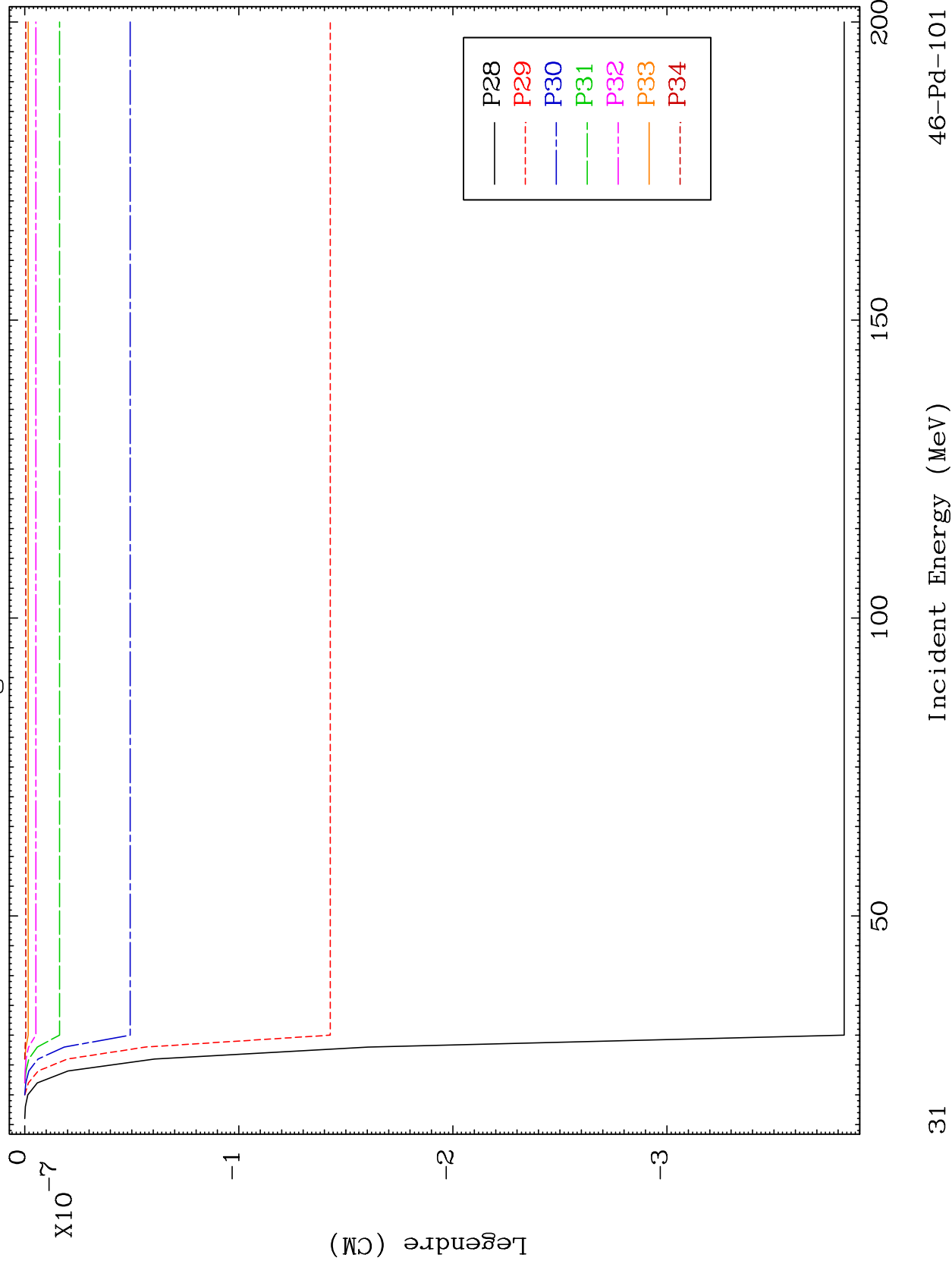
100

50

MAT 4622

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

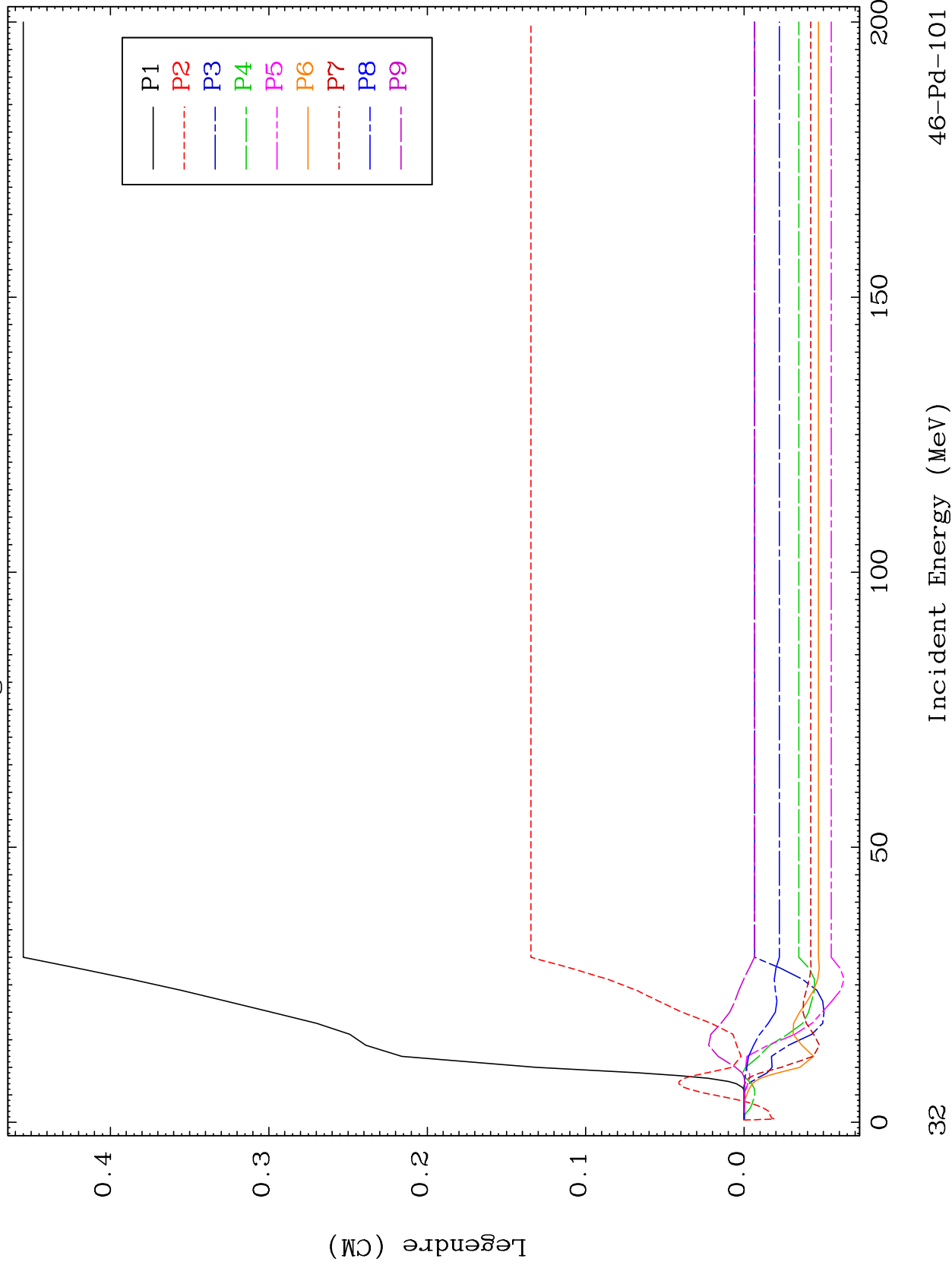
46-Pd-101



MAT 4622

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

46-Pd-101



32

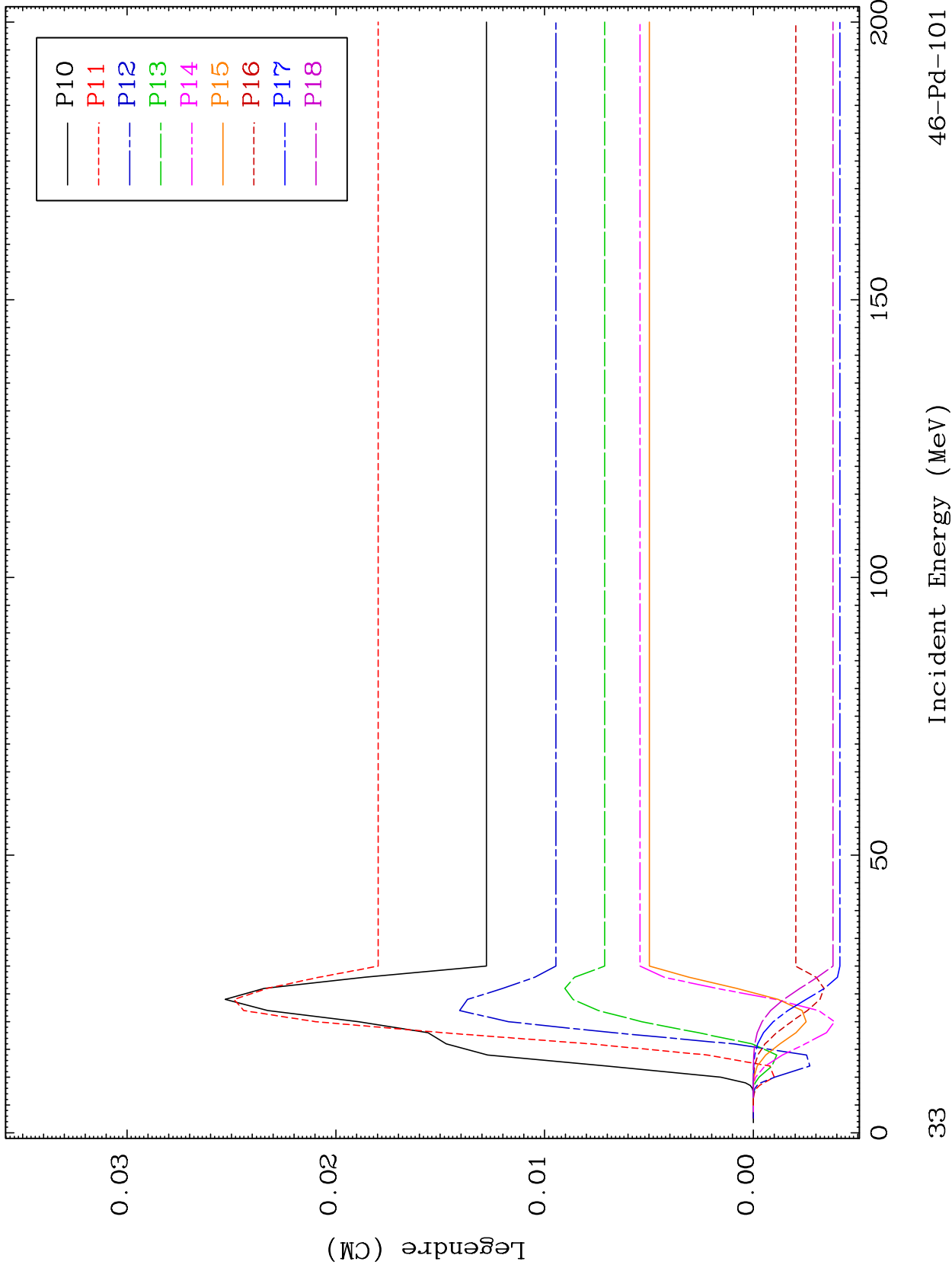
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

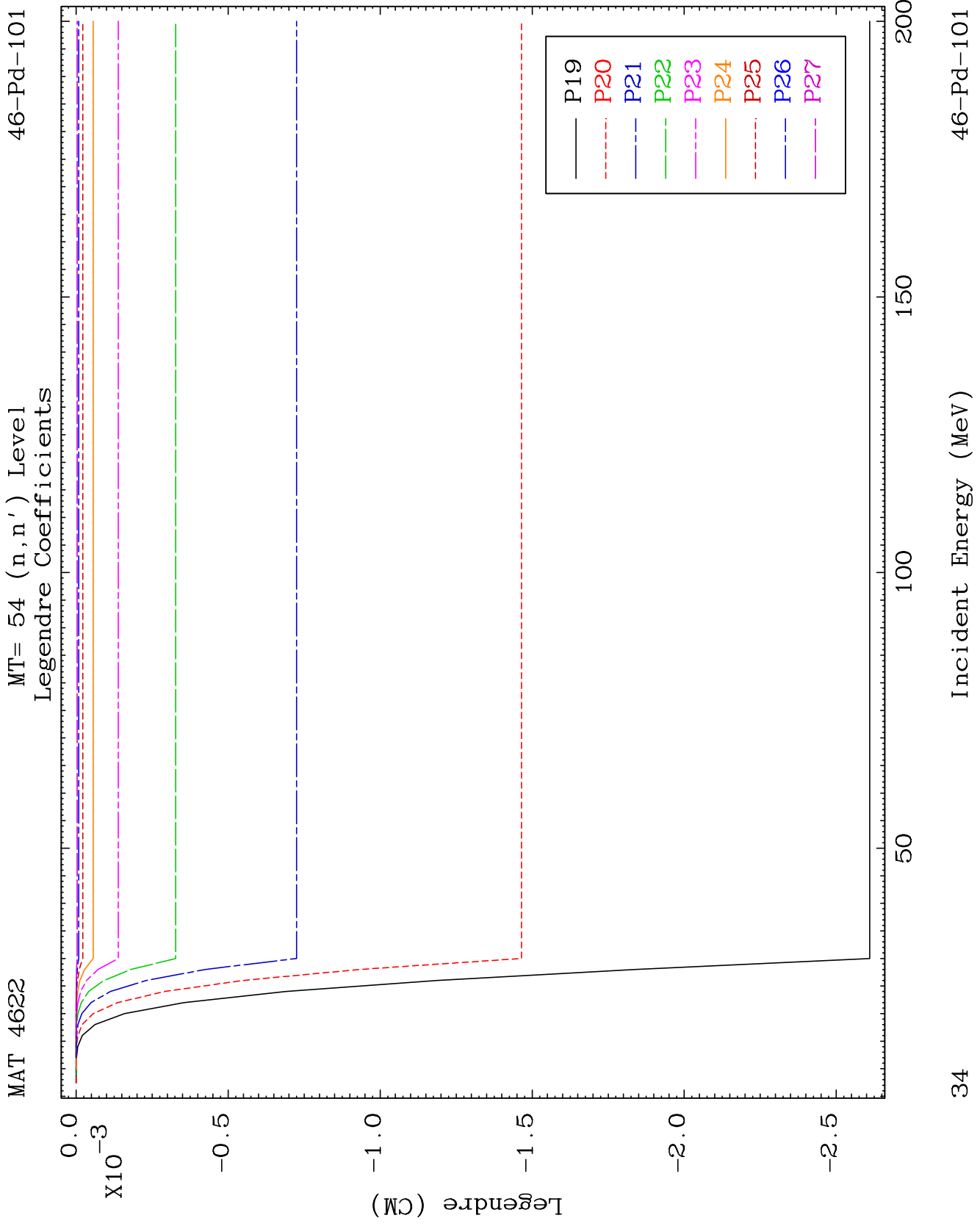
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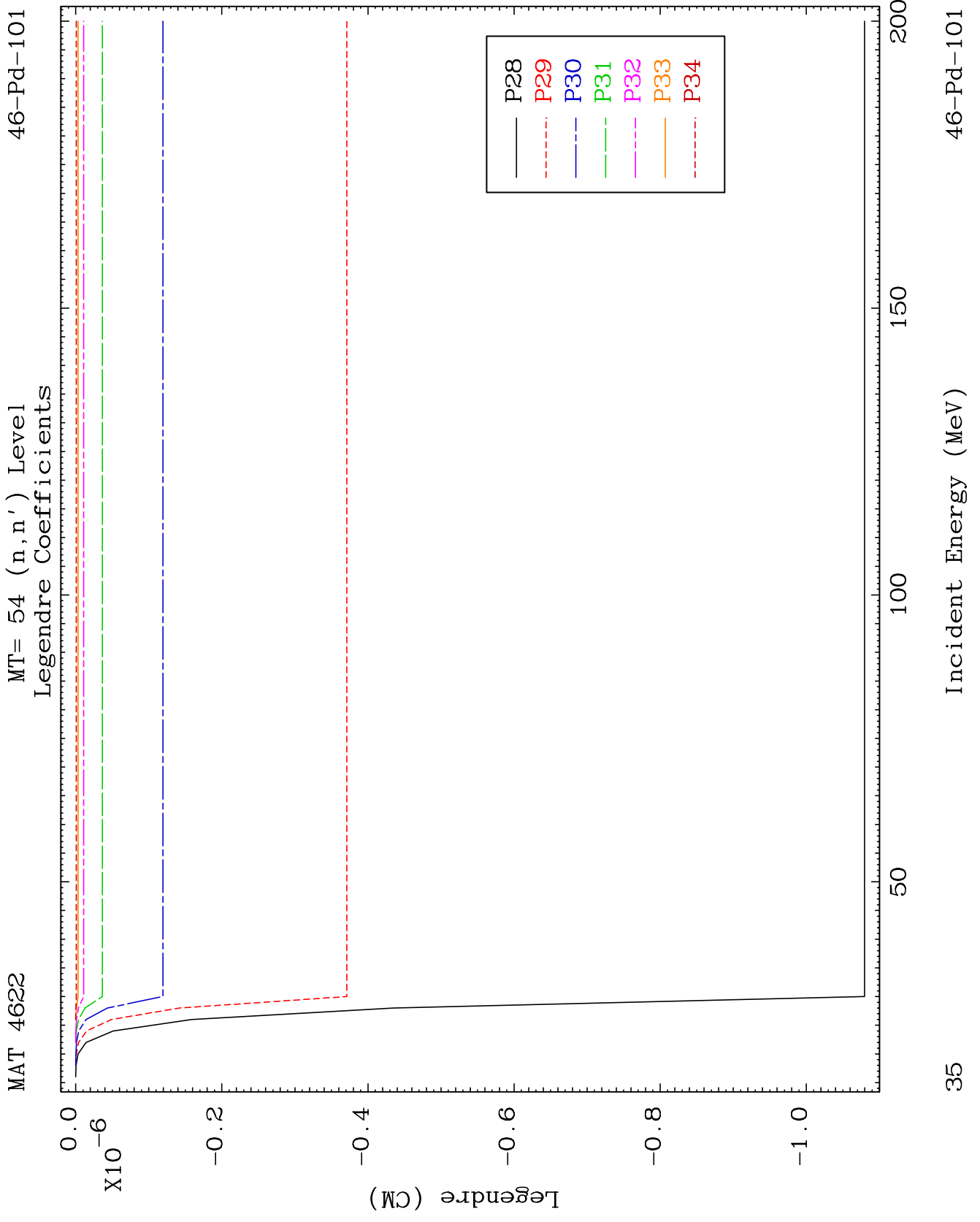


33

Incident Energy (MeV)

46-Pd-101

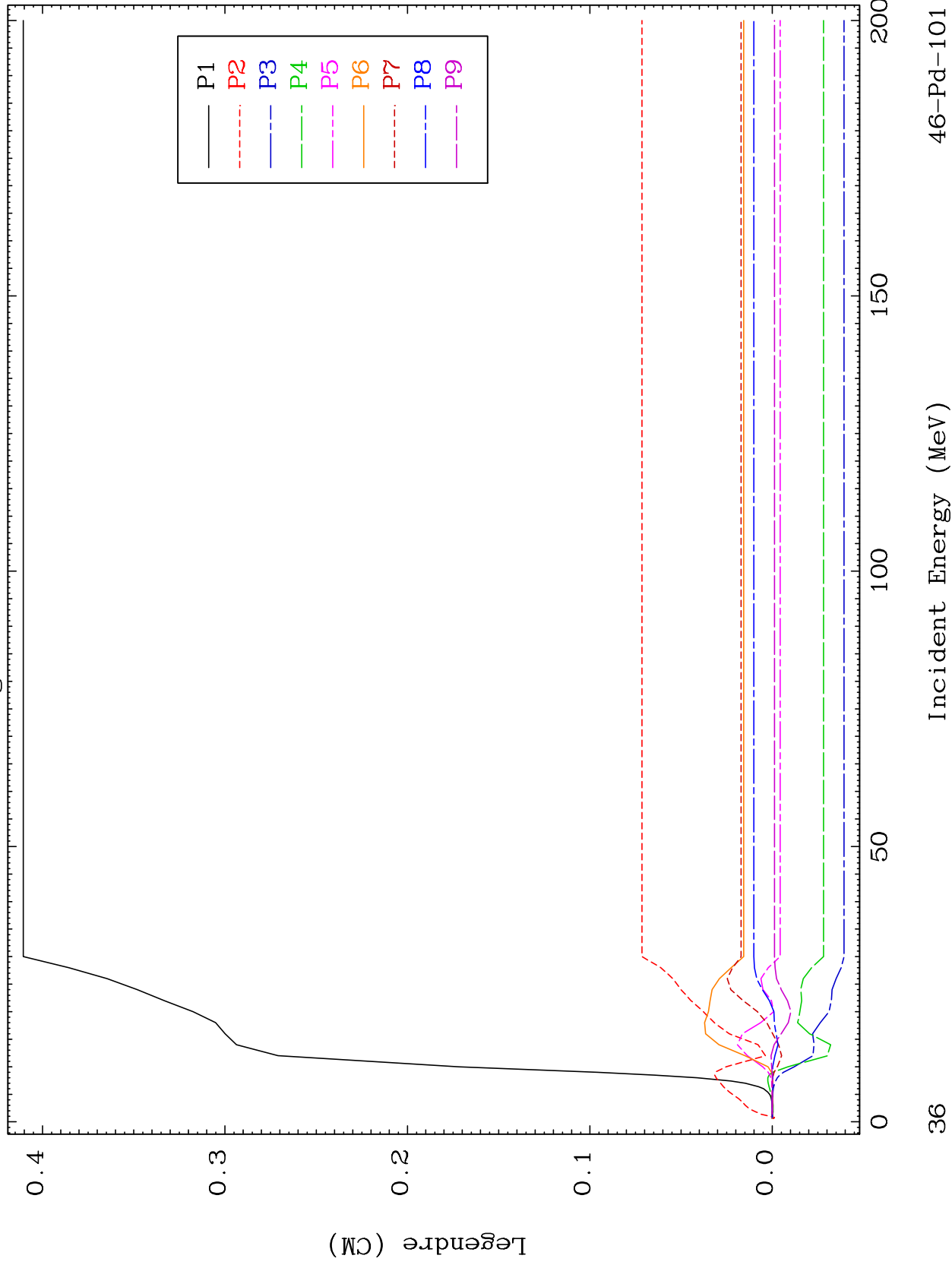




MAT 4622

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

46-Pd-101



36

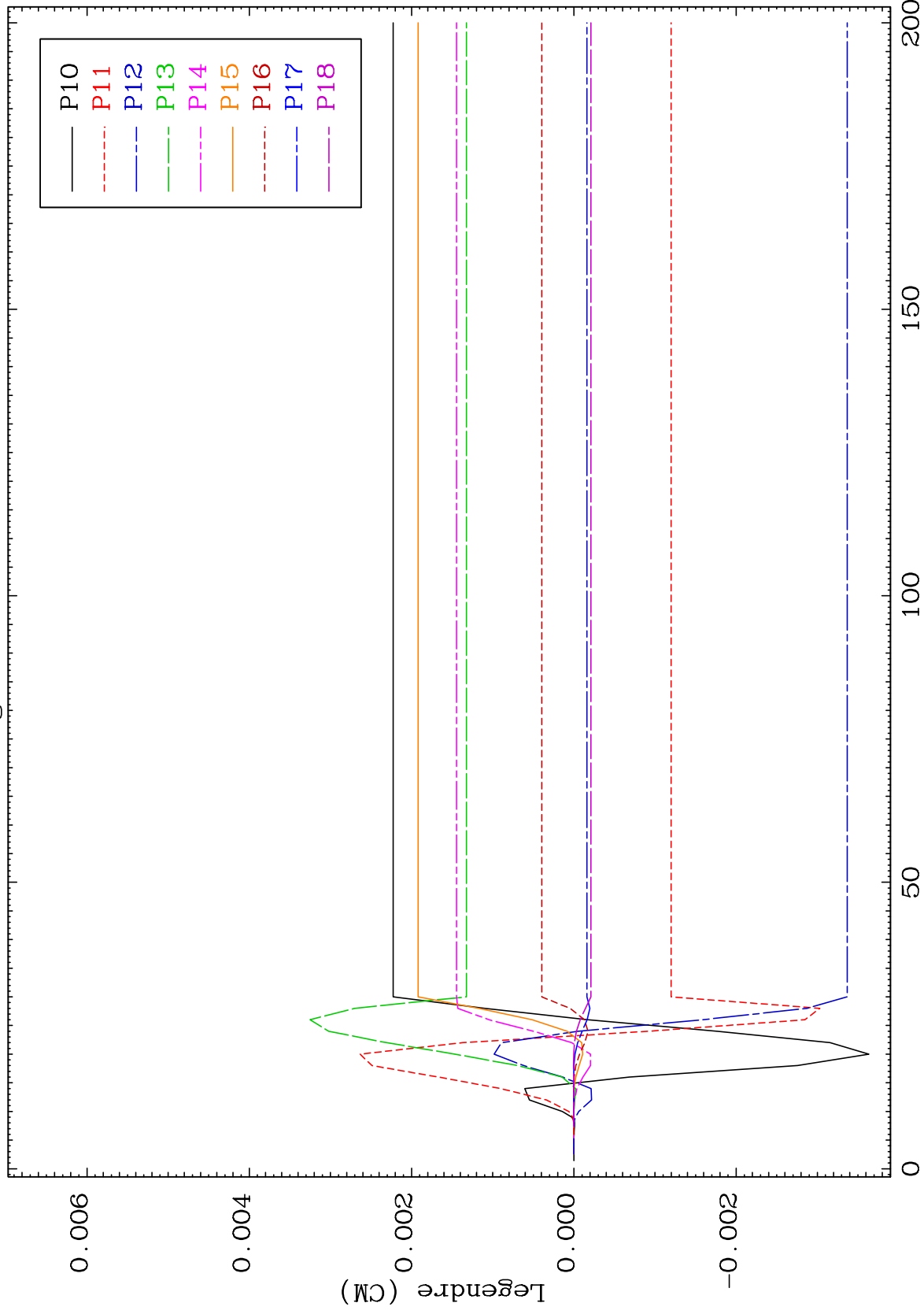
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



37

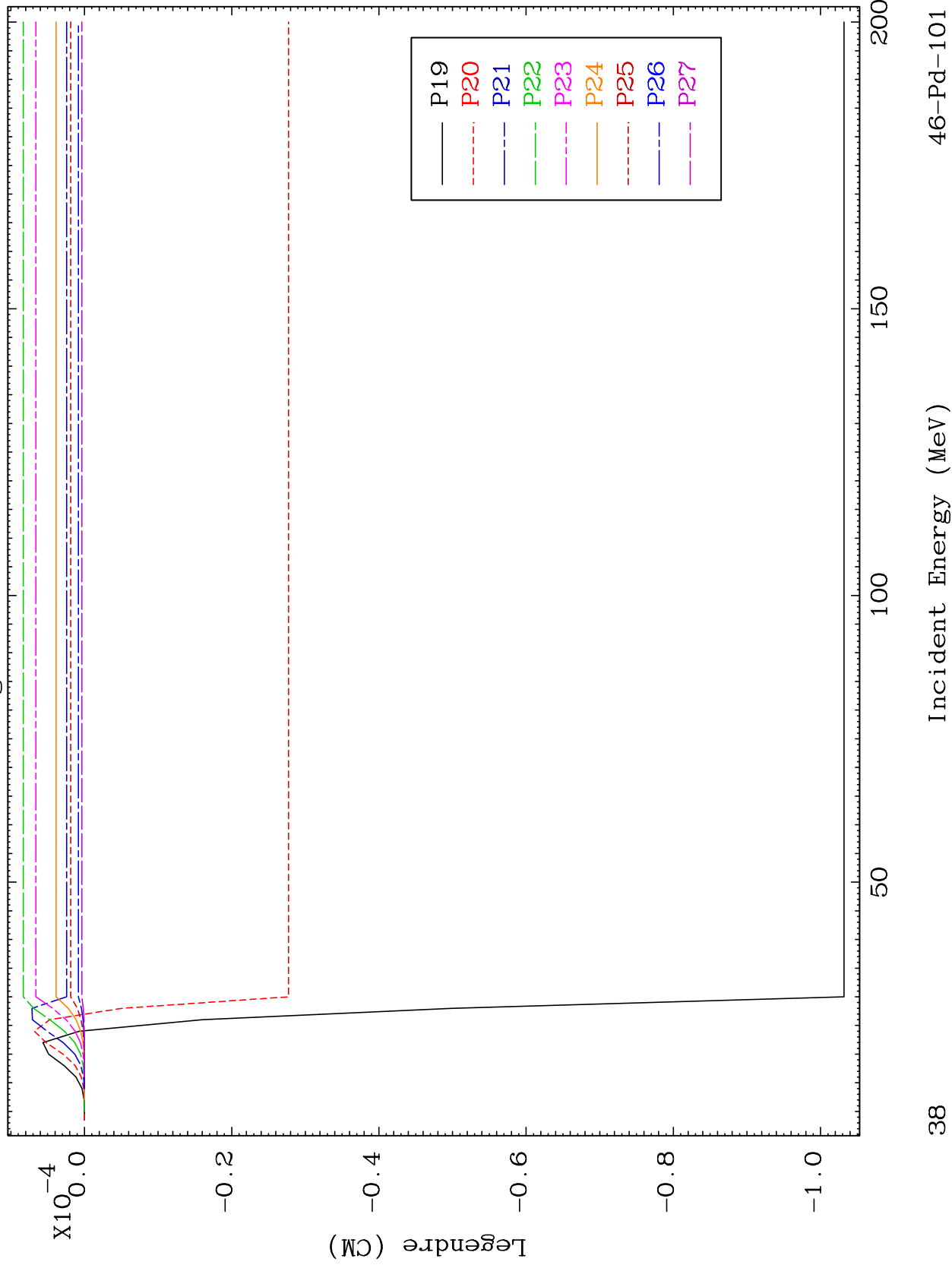
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

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



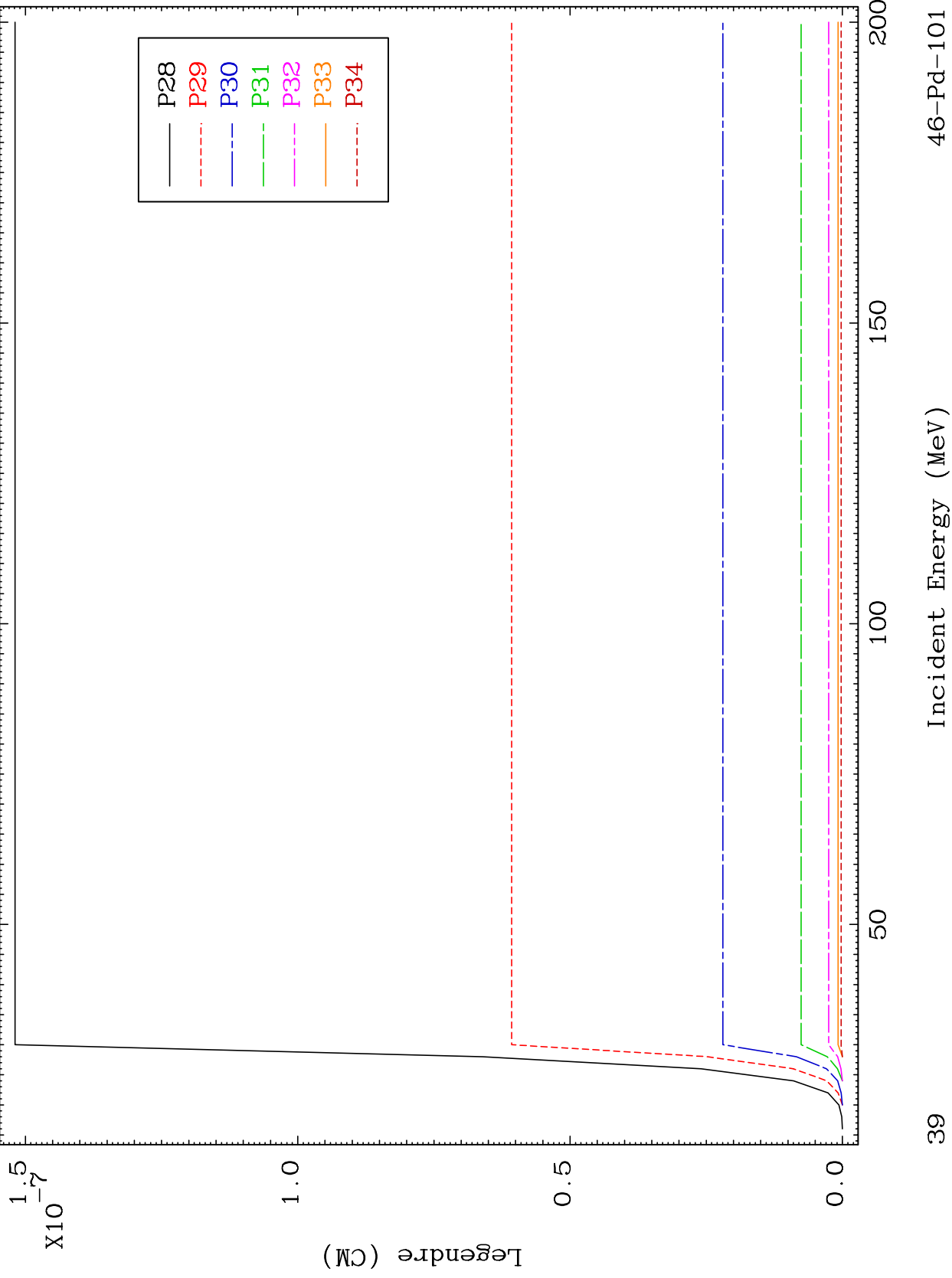
38

46-Pd-101

MAT 4622

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

46-Pd-101



39

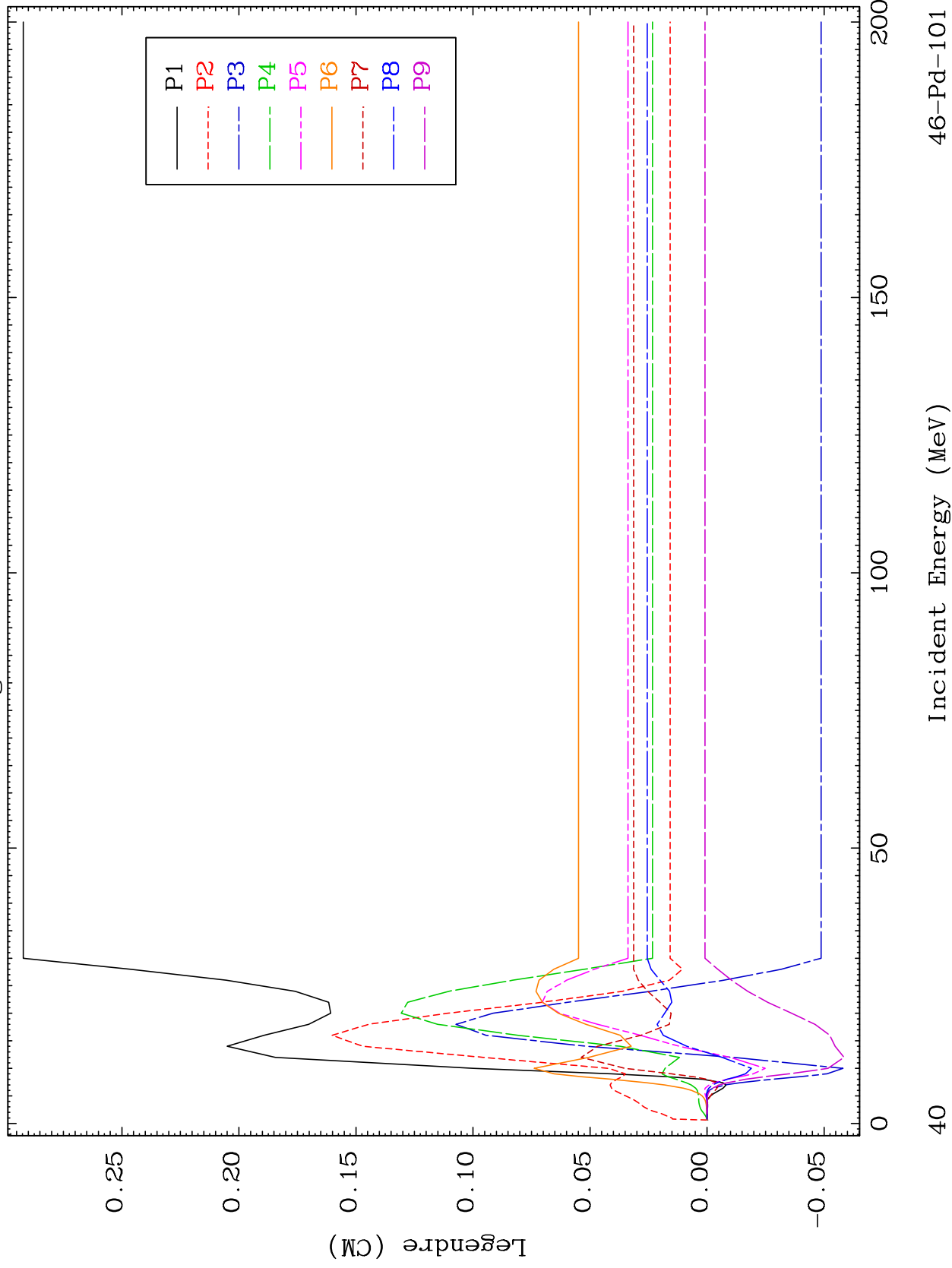
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

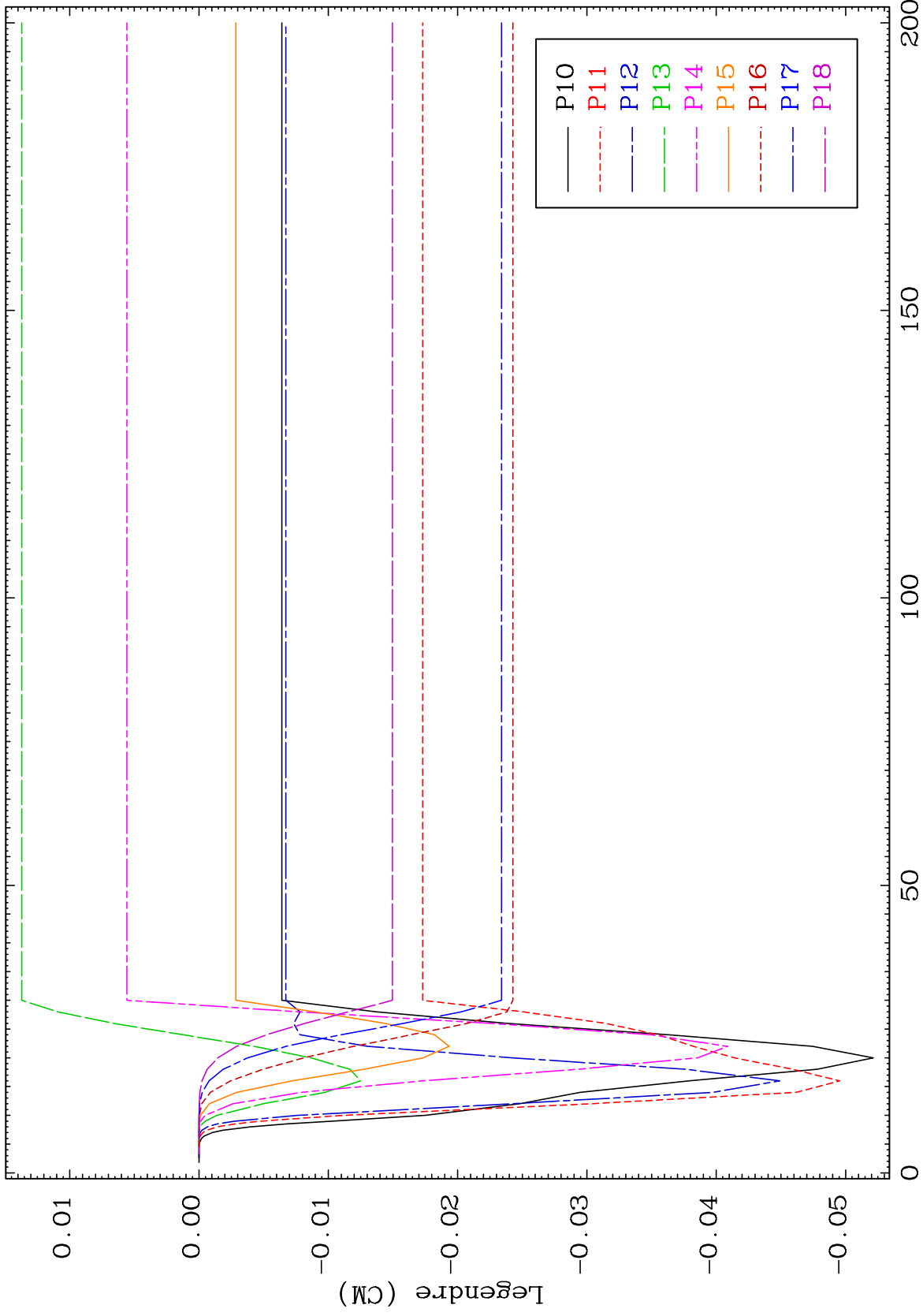
46-Pd-101



MAT 4622

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

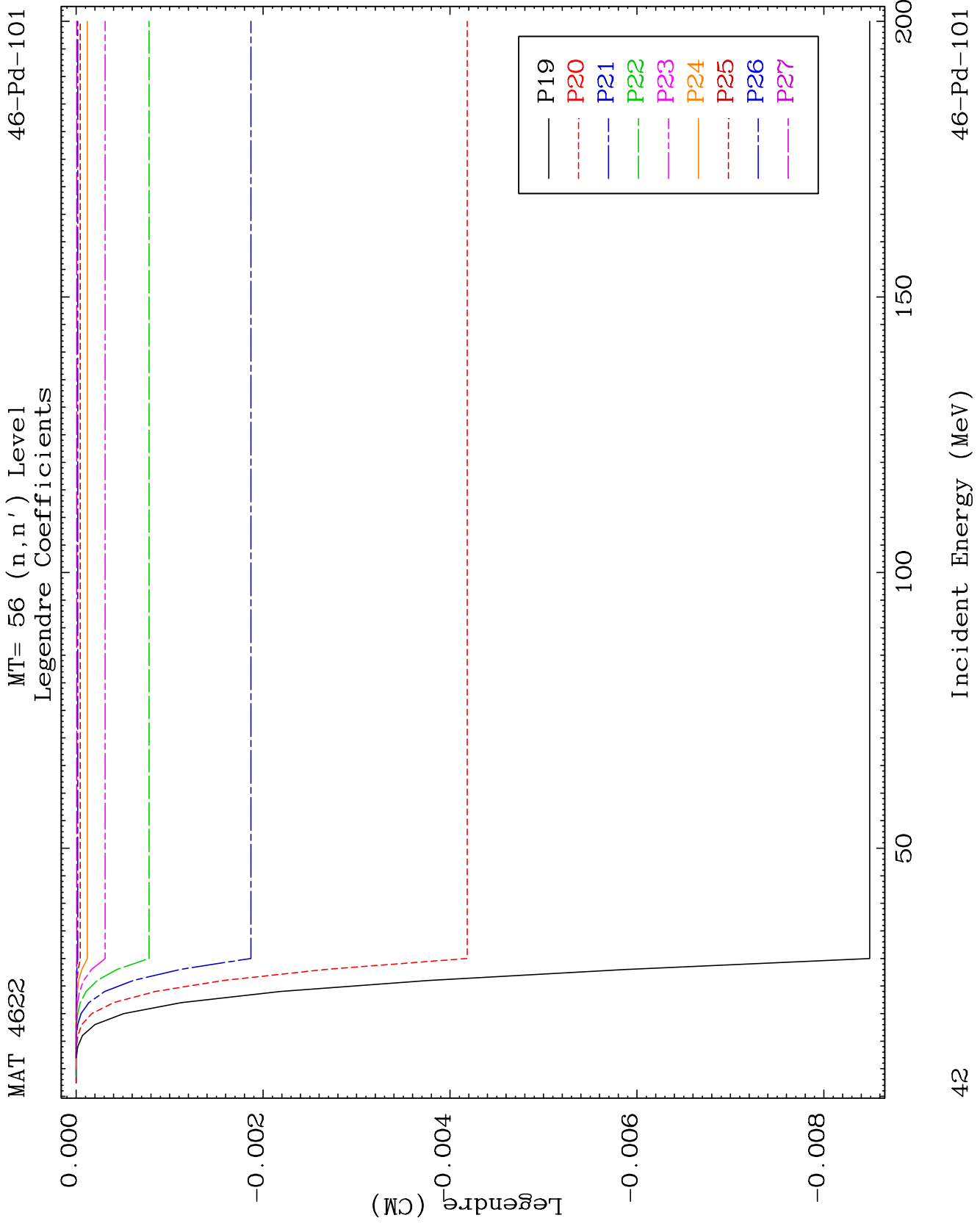
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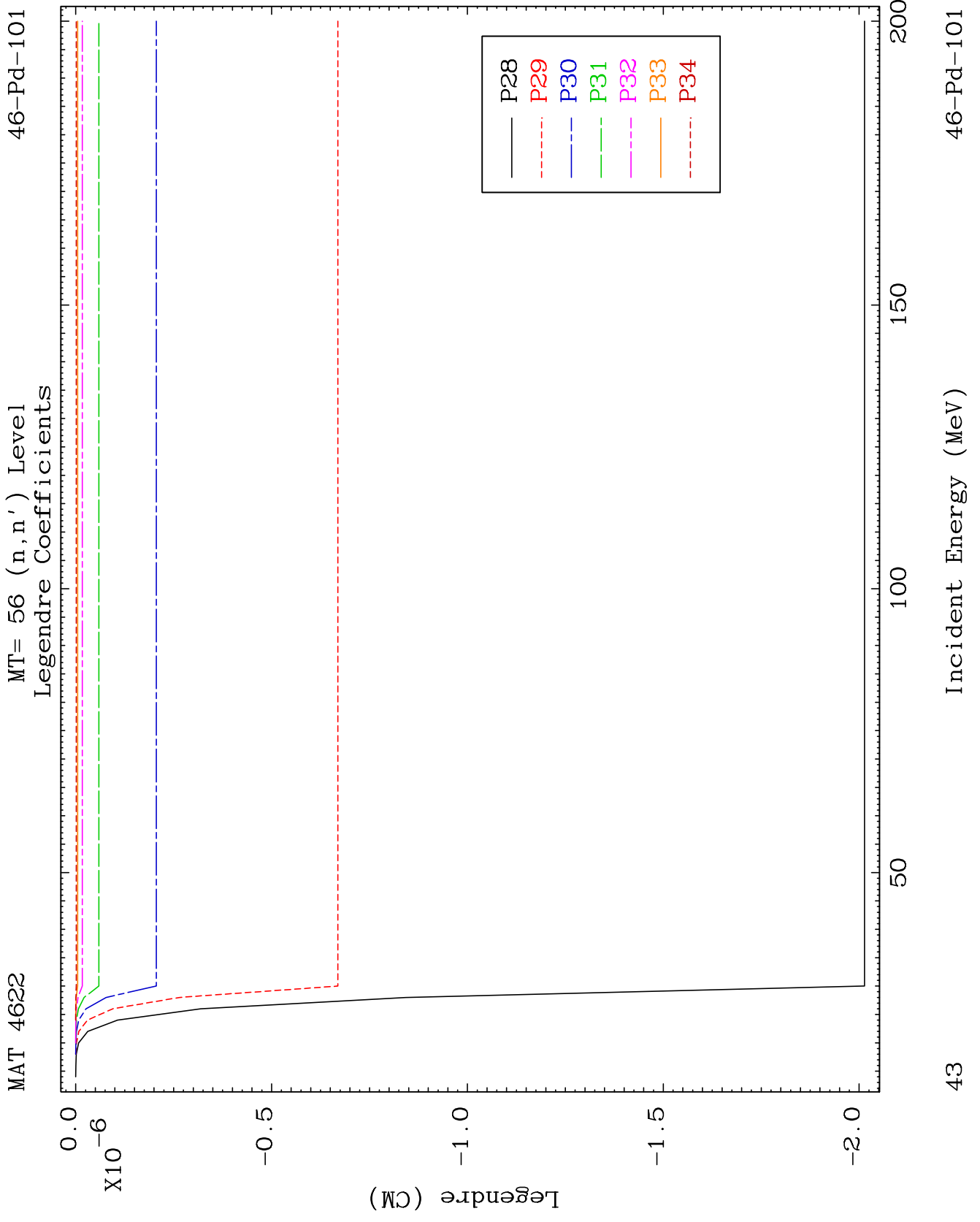


41

Incident Energy (MeV)

46-Pd-101



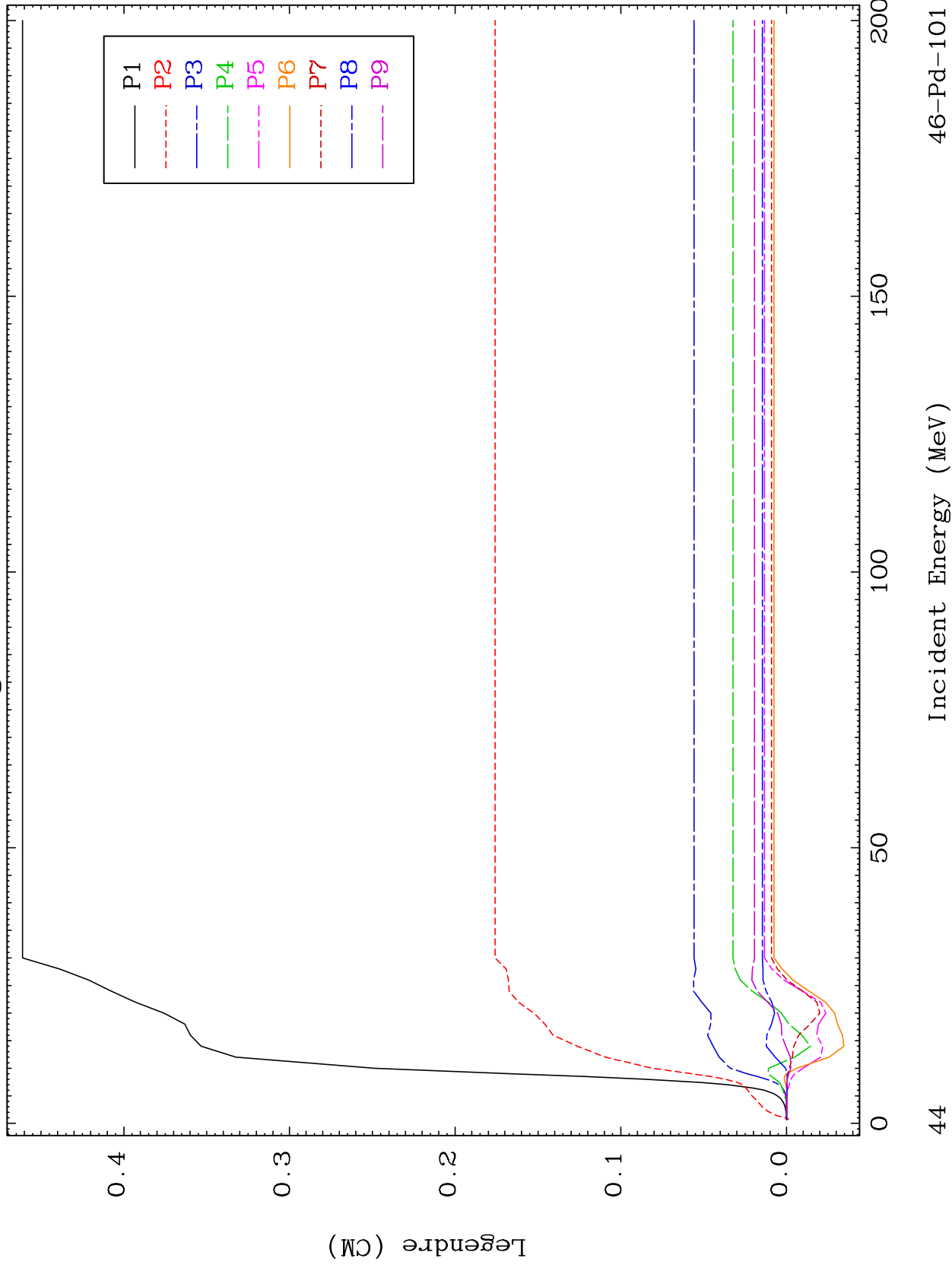


MAT 4622

MT= 57 (n,n') Level

46-Pd-101

Legendre Coefficients

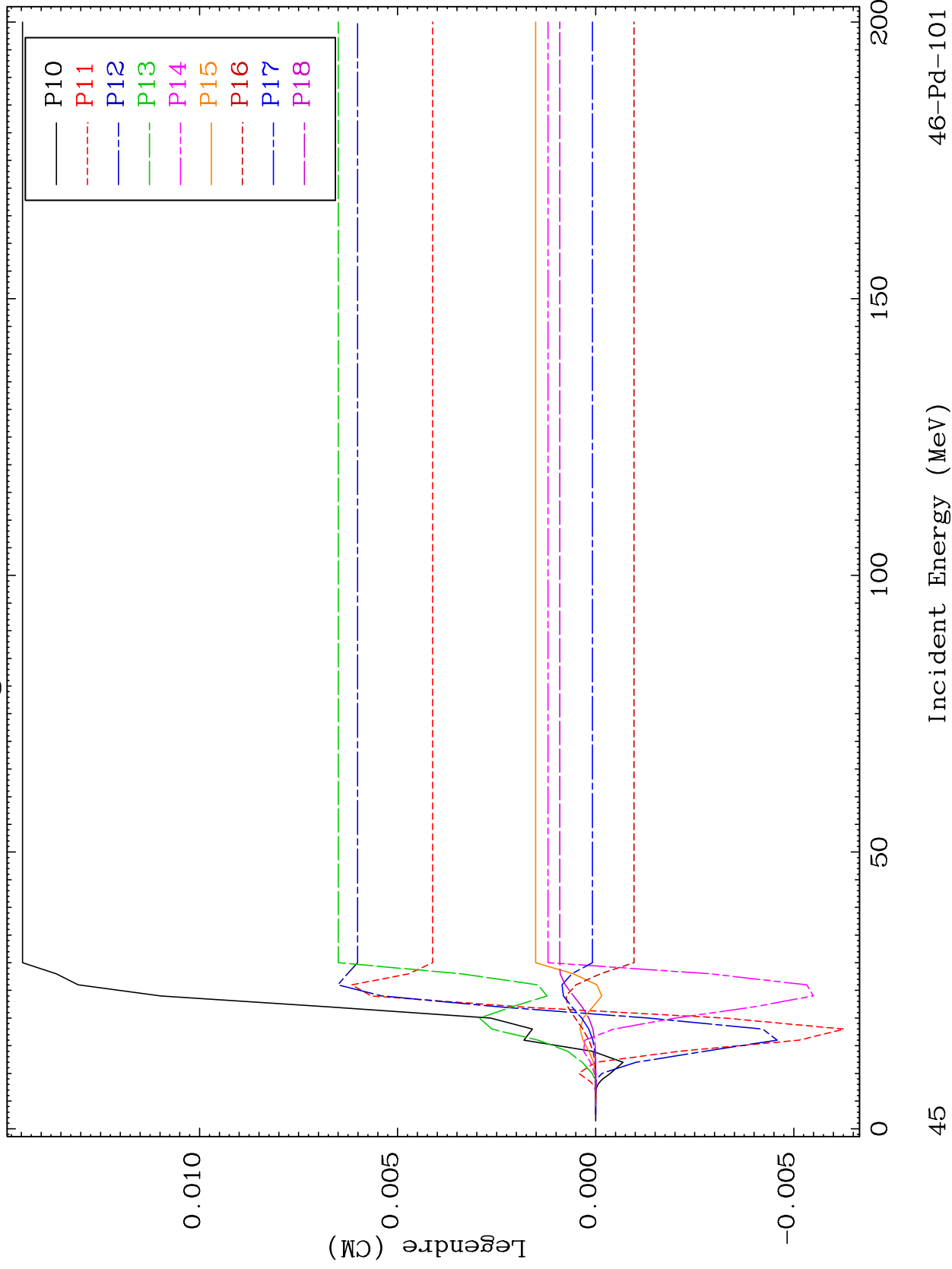


44

MAT 4622

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

46-Pd-101



46-Pd-101

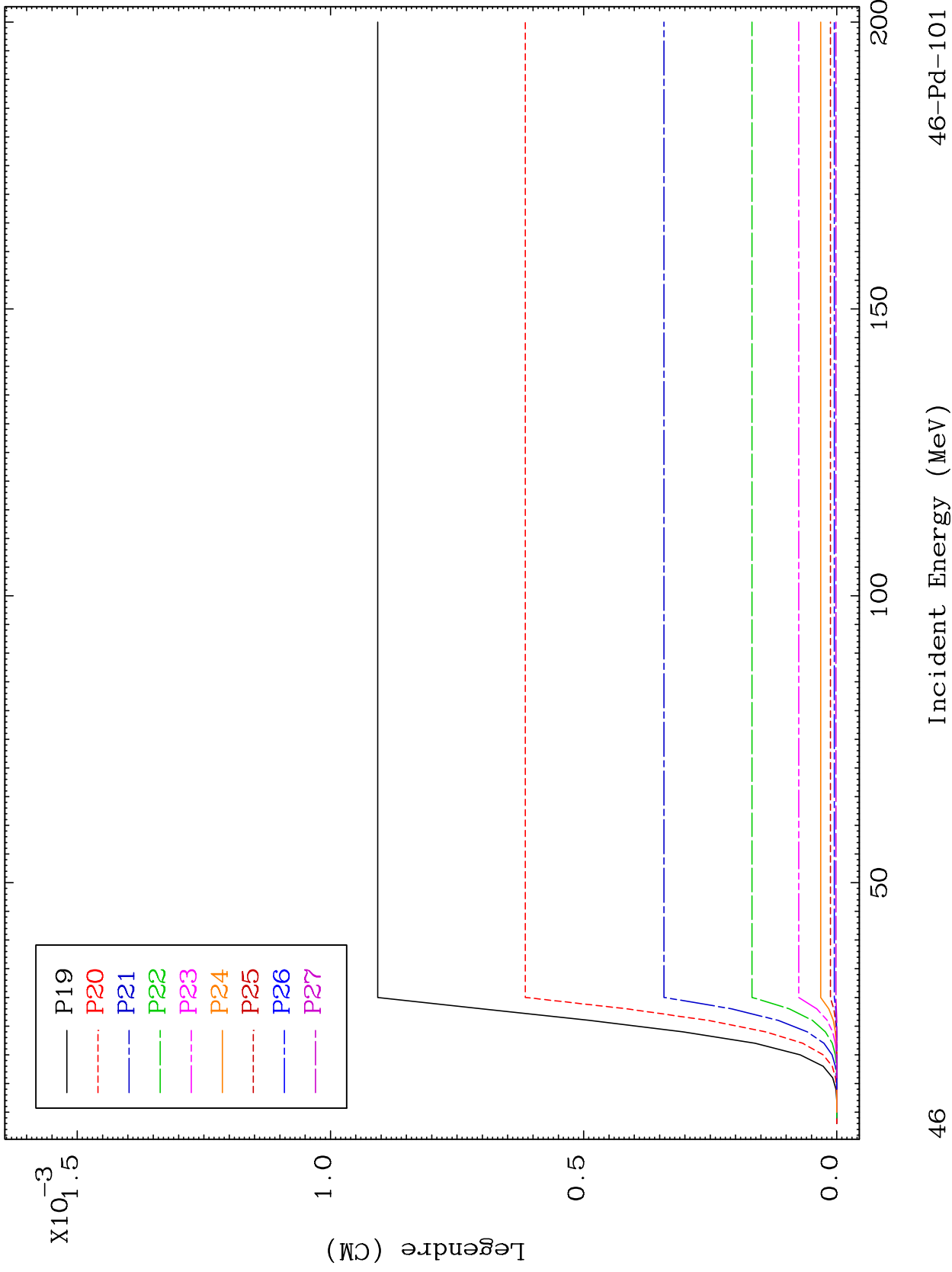
Incident Energy (MeV)

45

MAT 4622

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

46-Pd-101

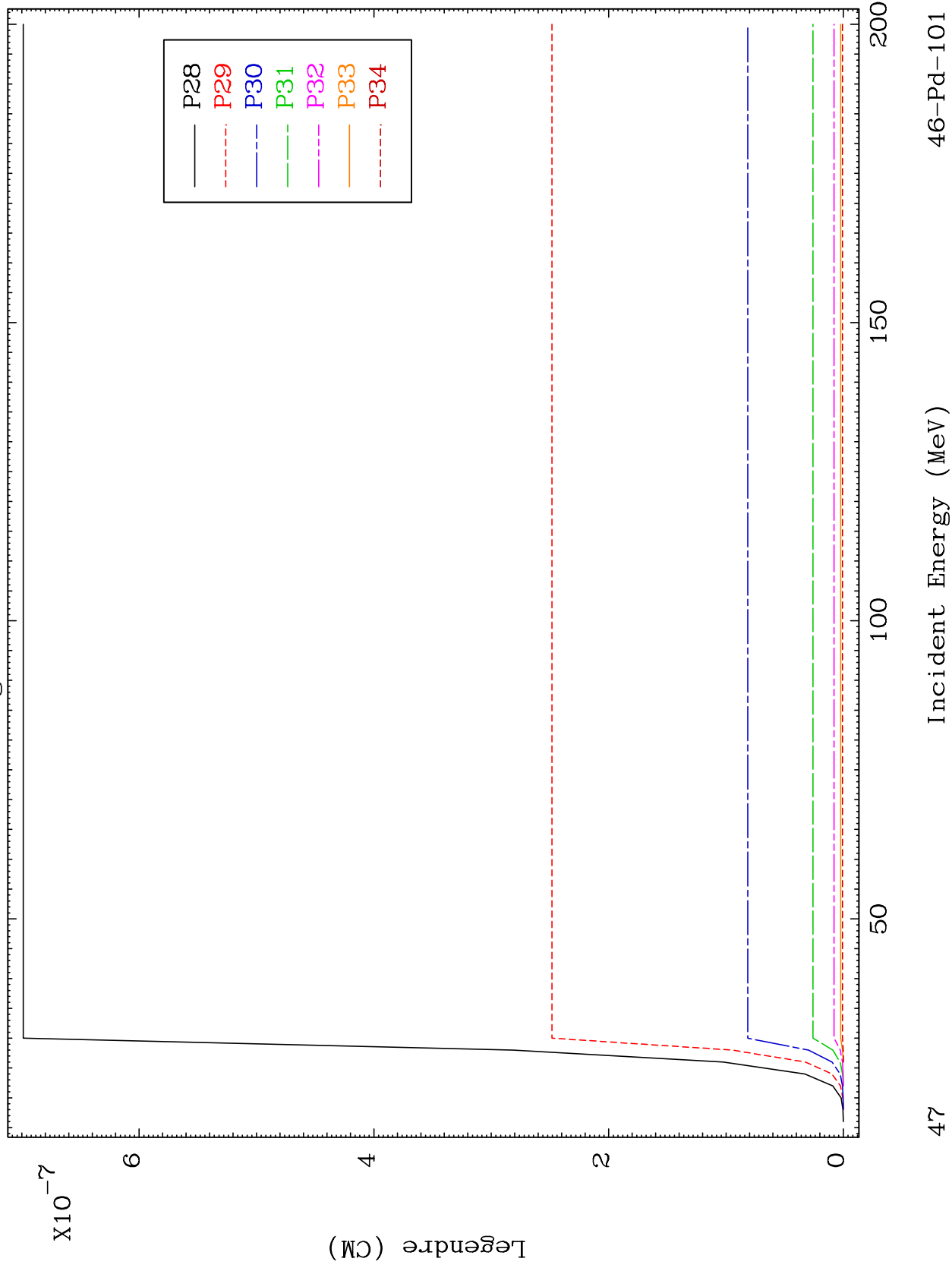


46

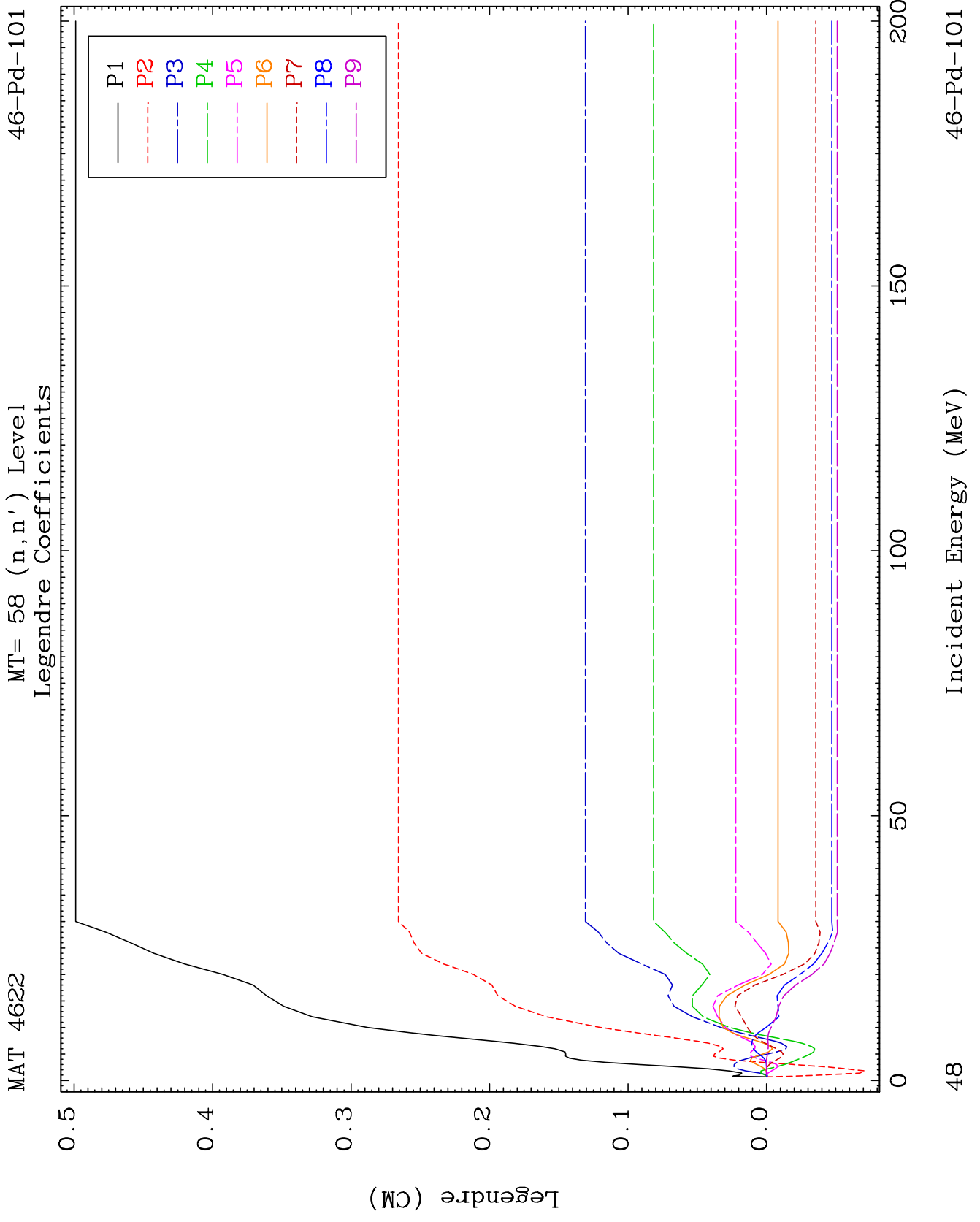
MAT 4622

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

46-Pd-101



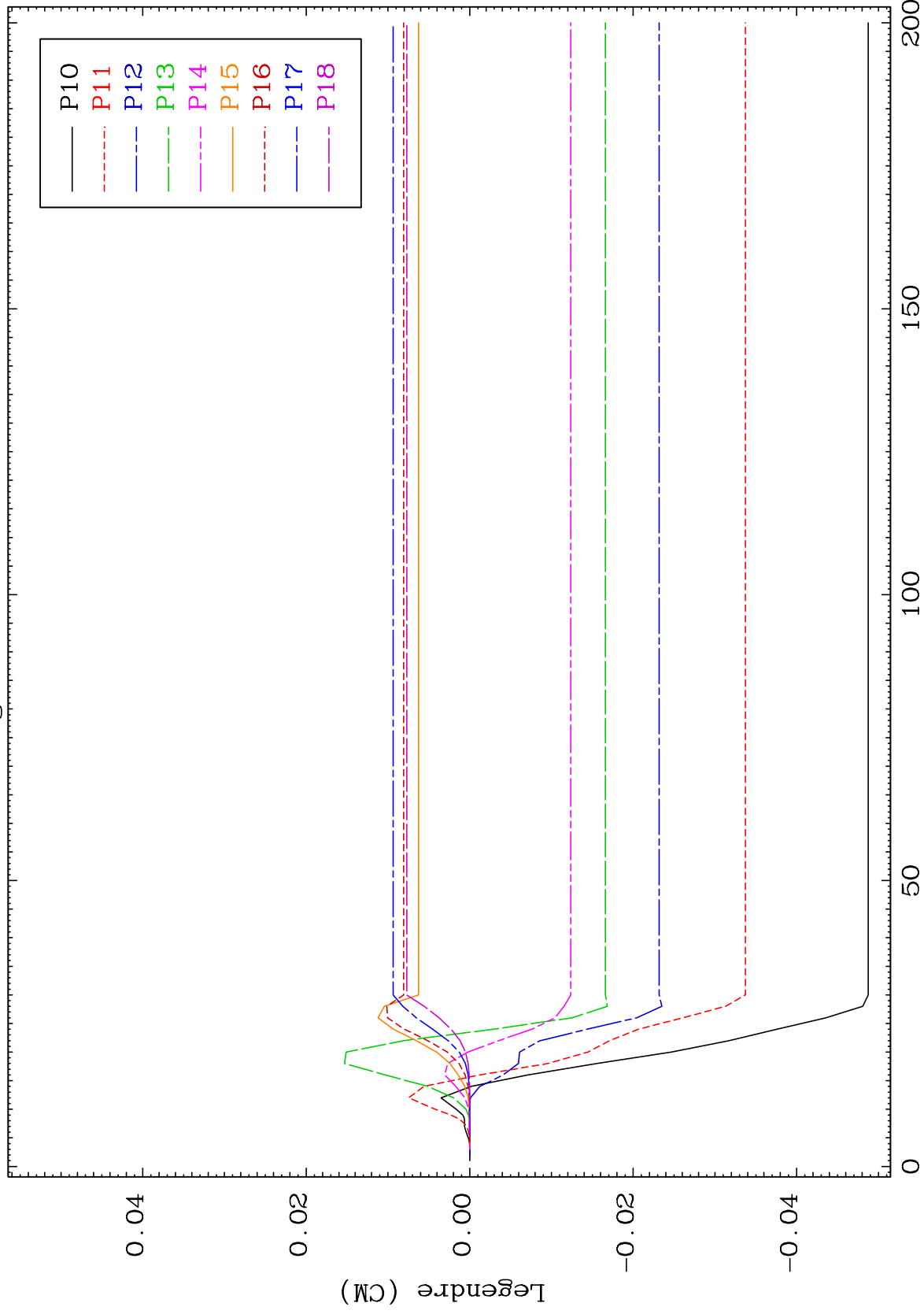
47



MAT 4622

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

46-Pd-101



49

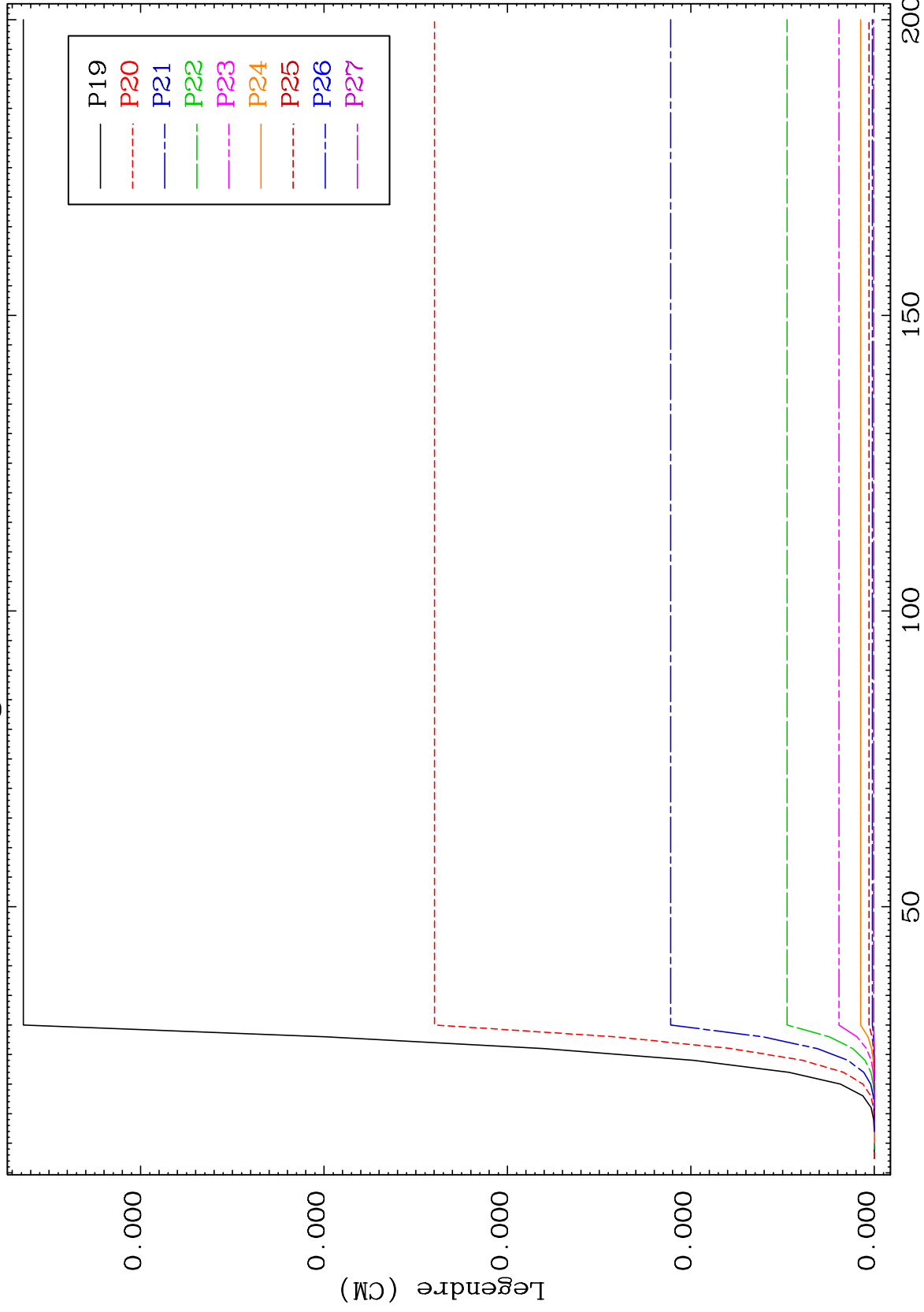
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



50

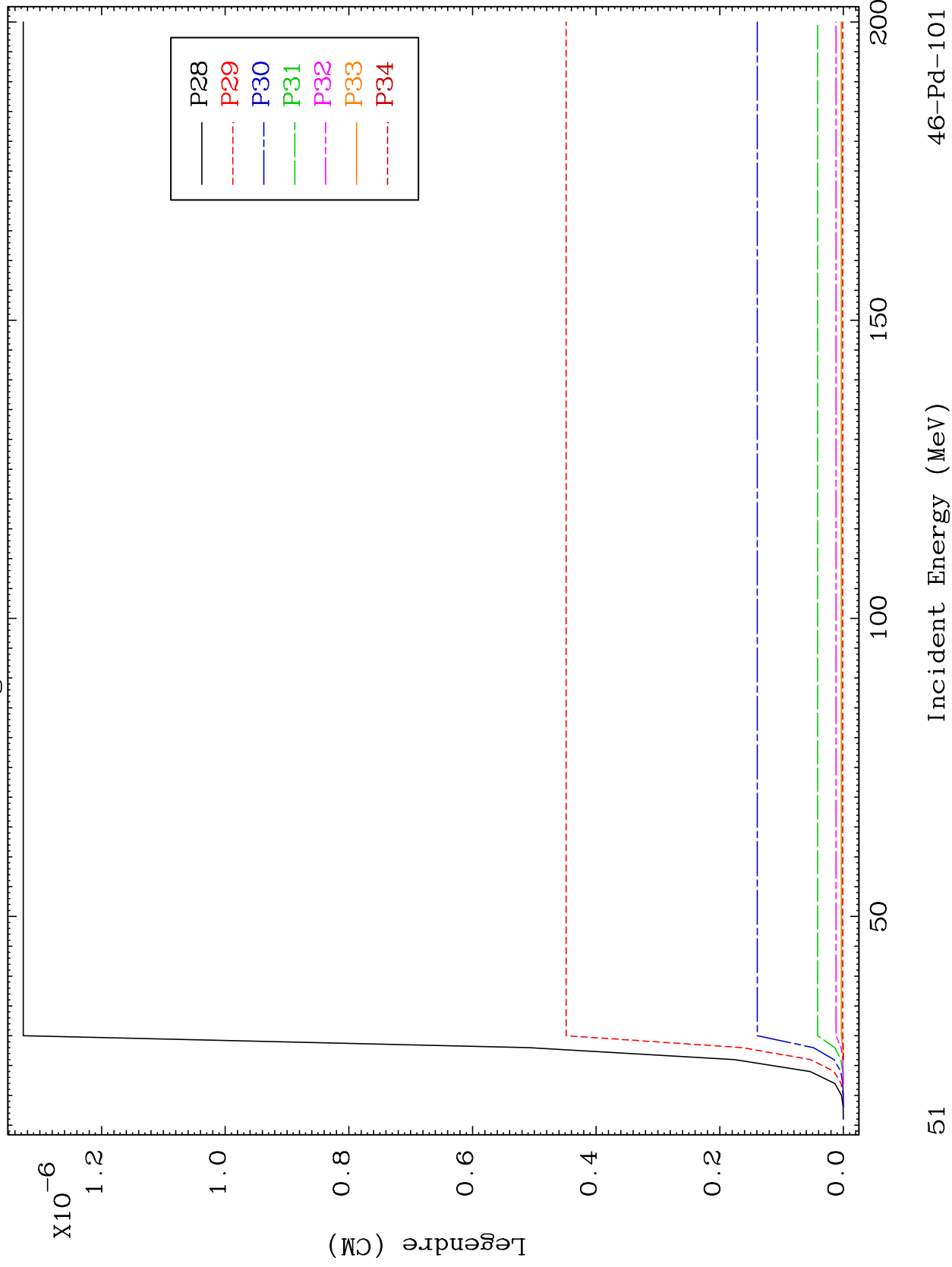
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



51

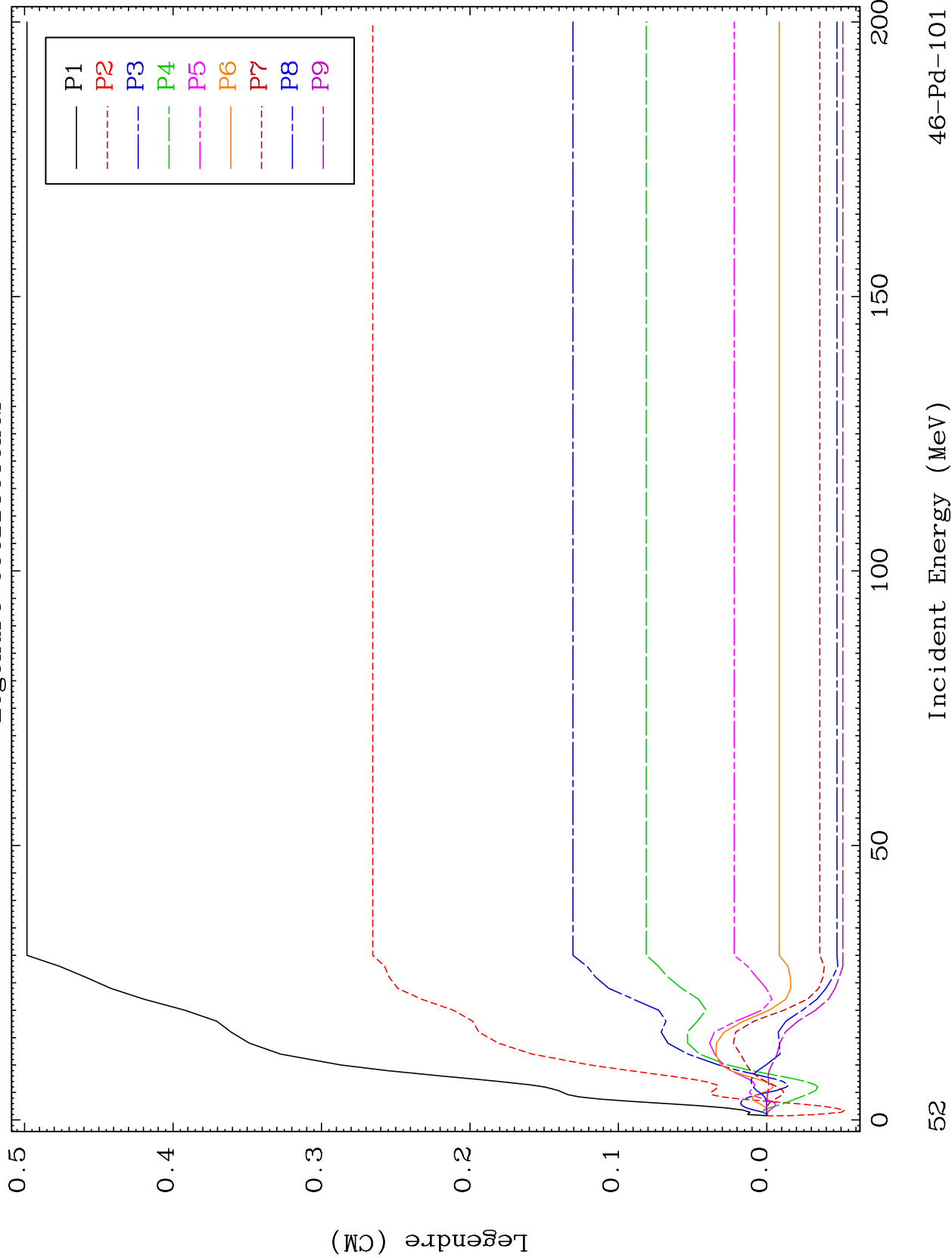
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

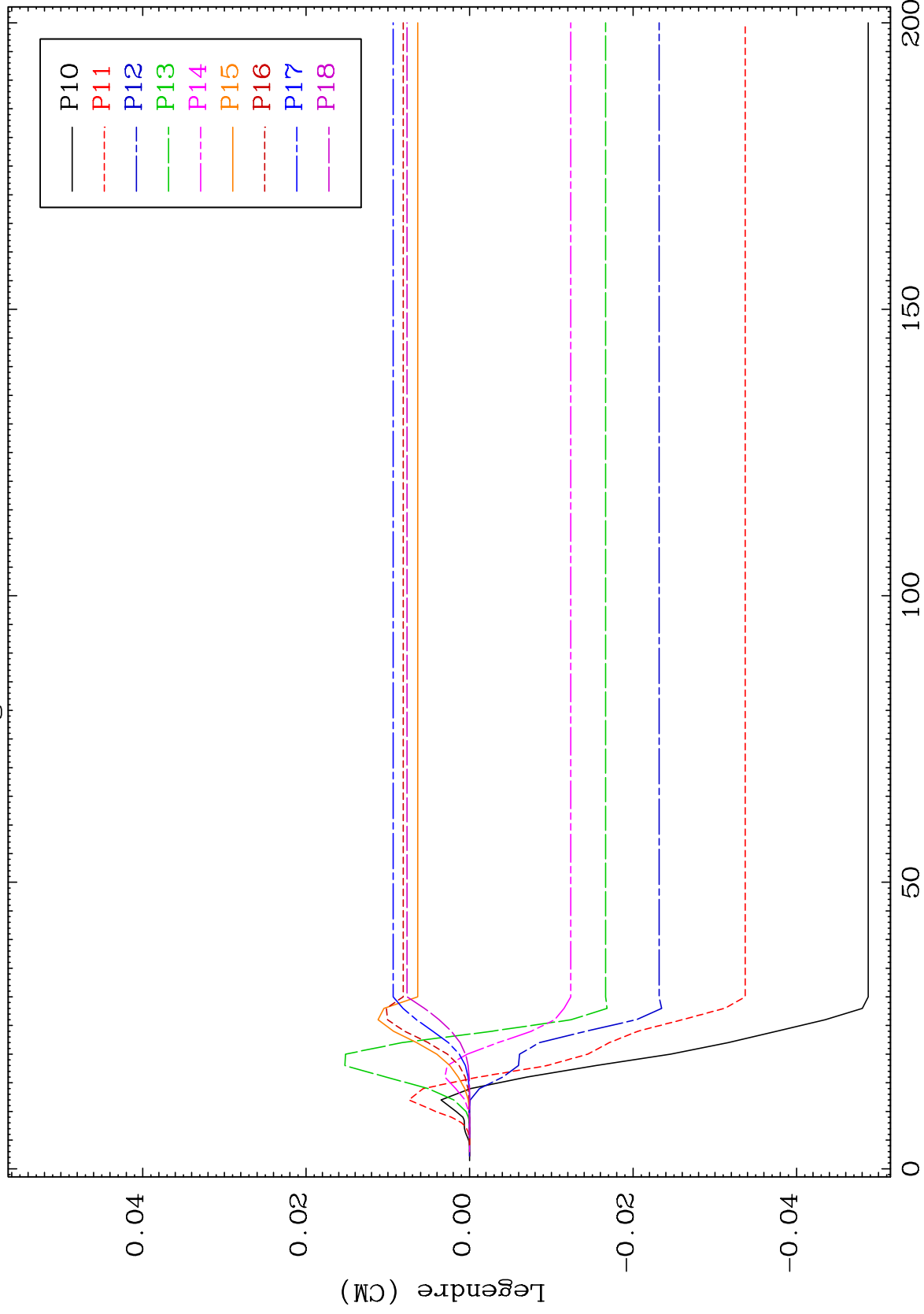
Incident Energy (MeV)

52

MAT 4622

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

46-Pd-101



53

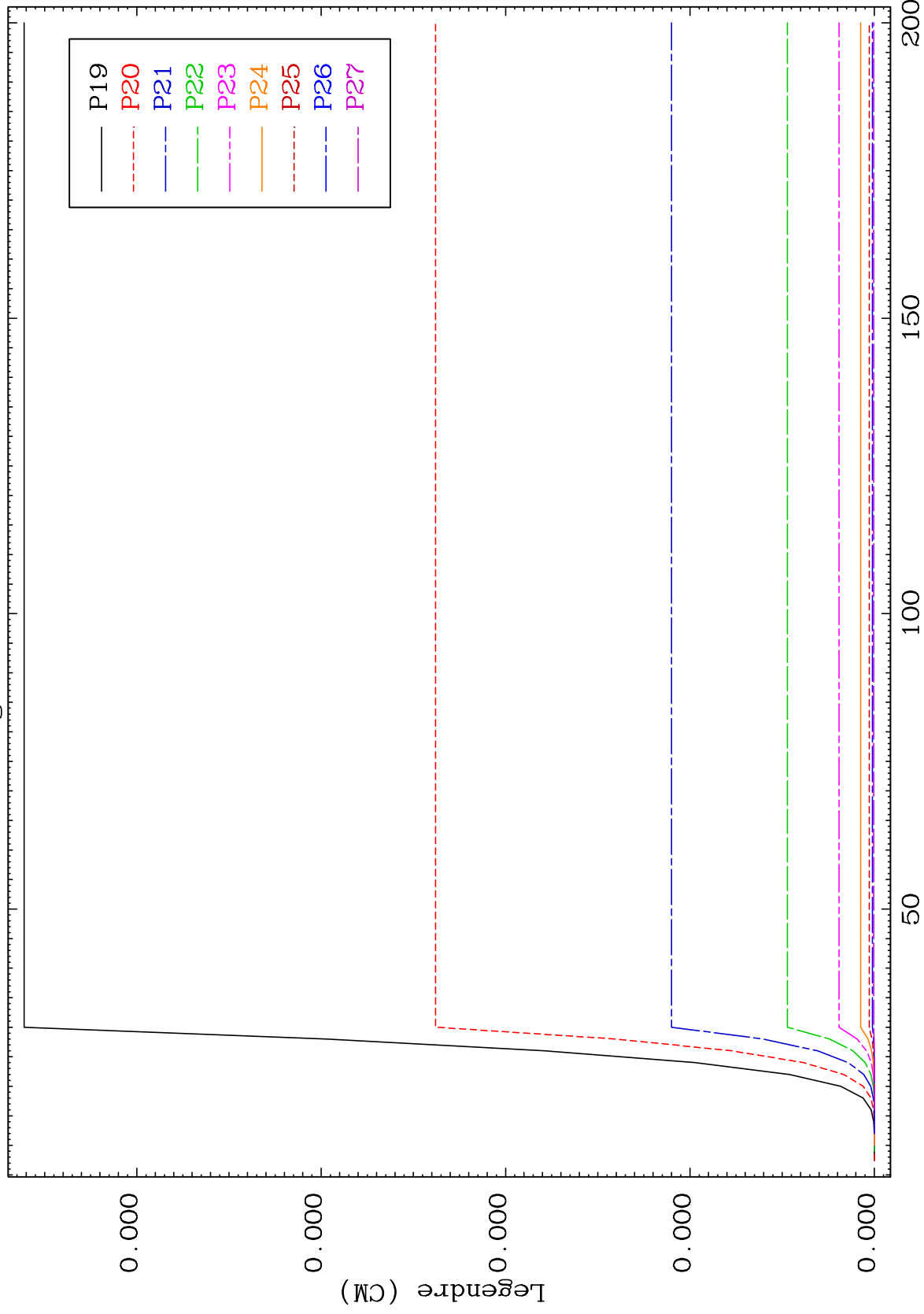
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



54

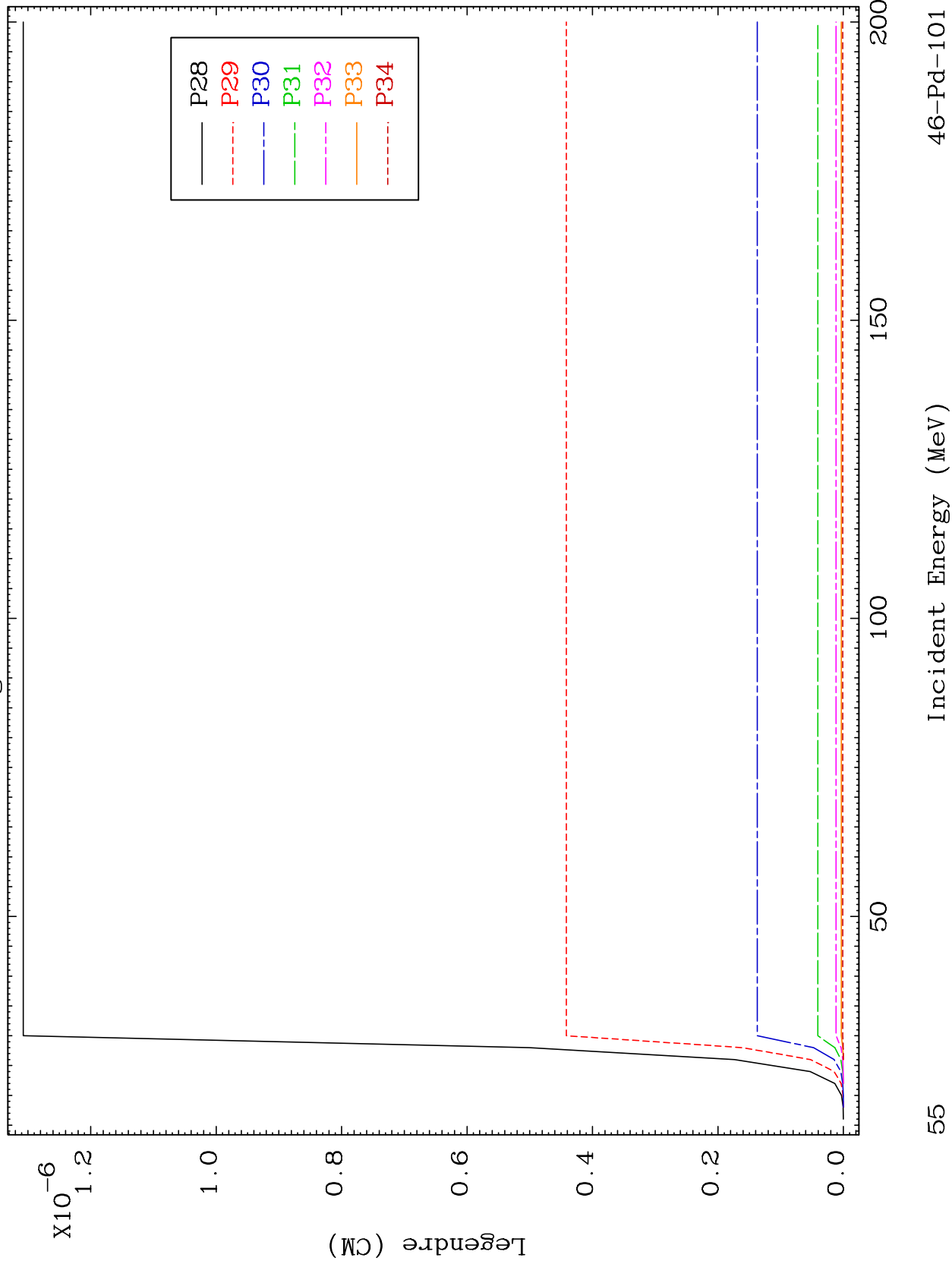
Incident Energy (MeV)

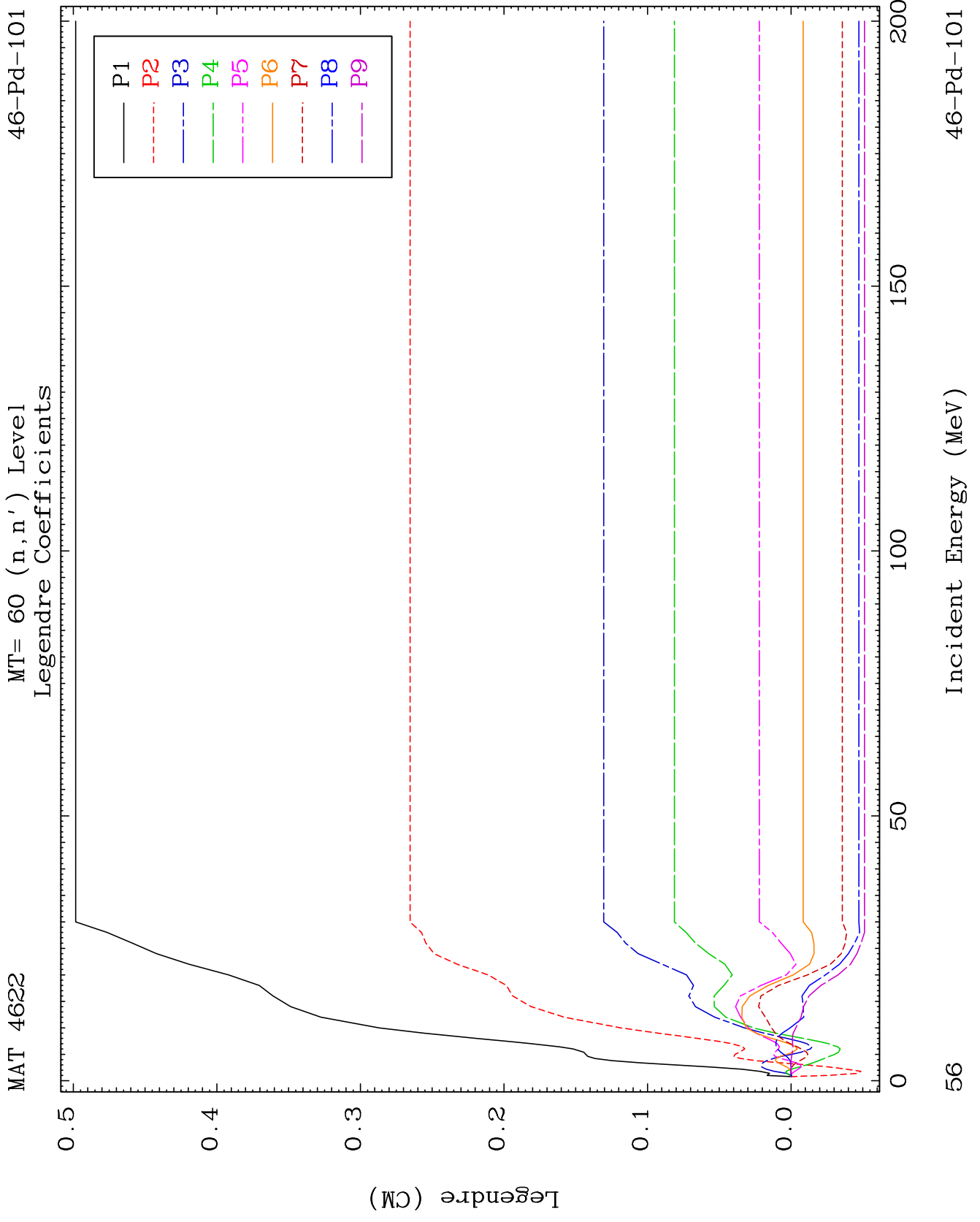
46-Pd-101

MAT 4622

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

46-Pd-101

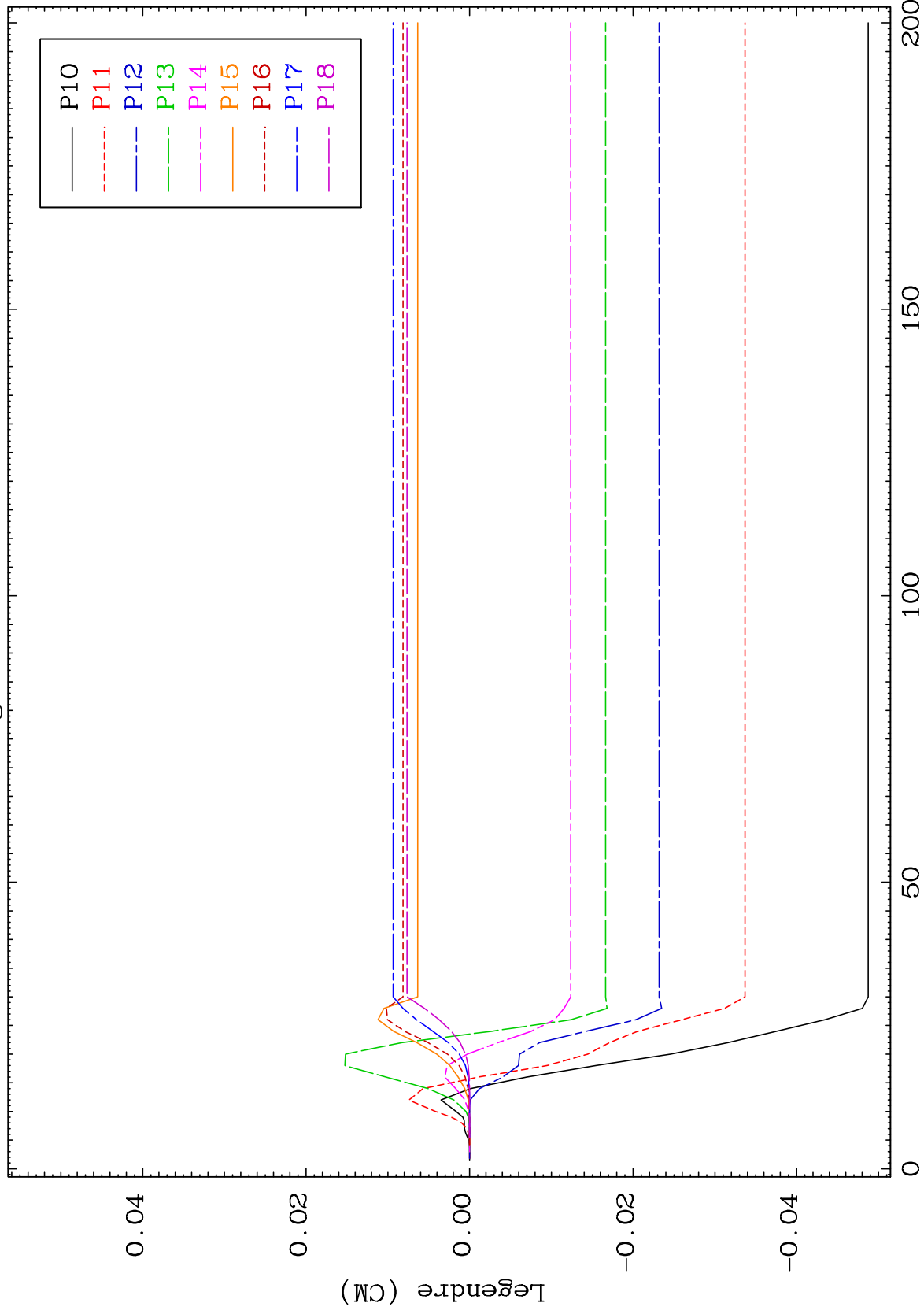




MAT 4622

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

46-Pd-101



57

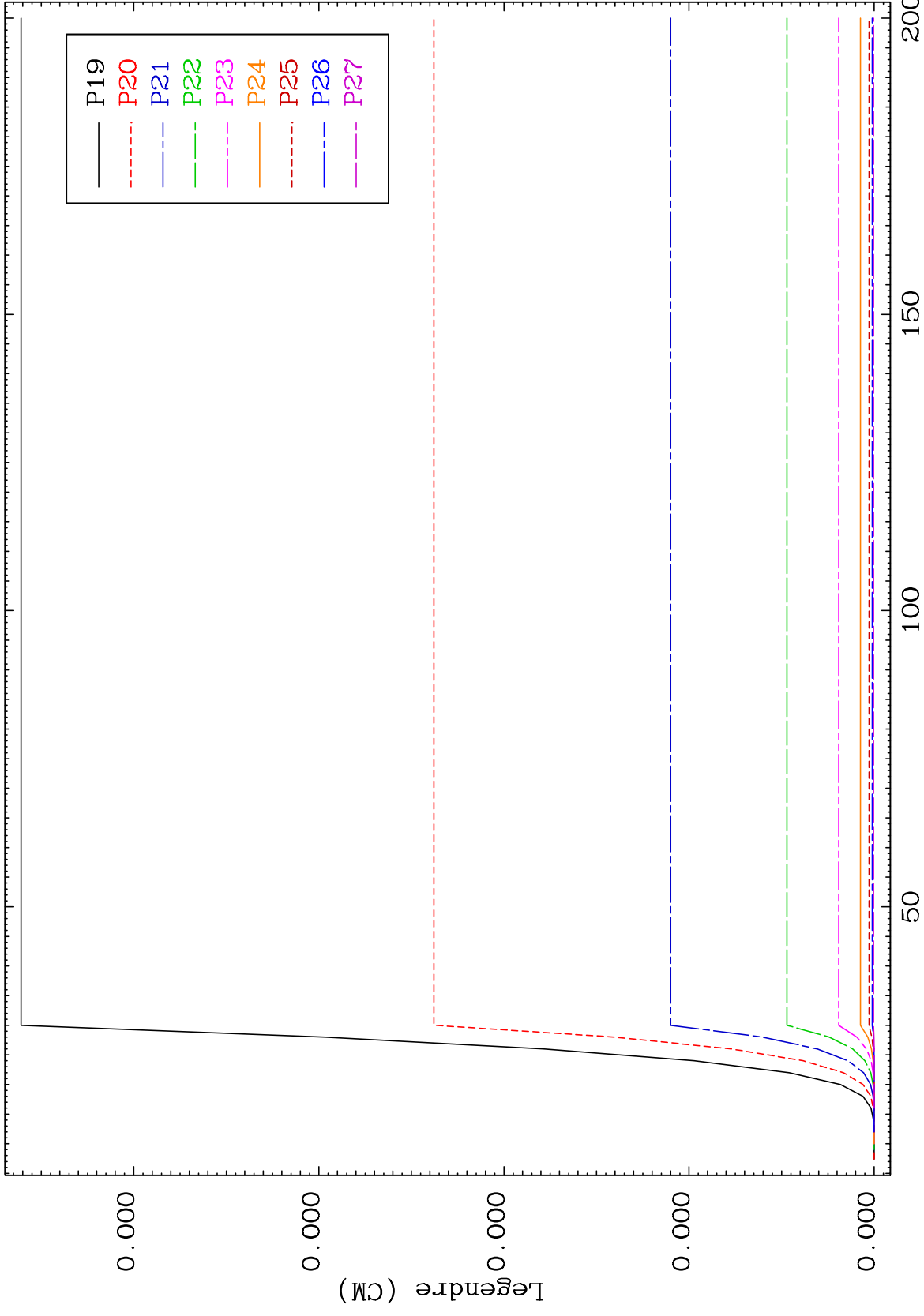
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



58

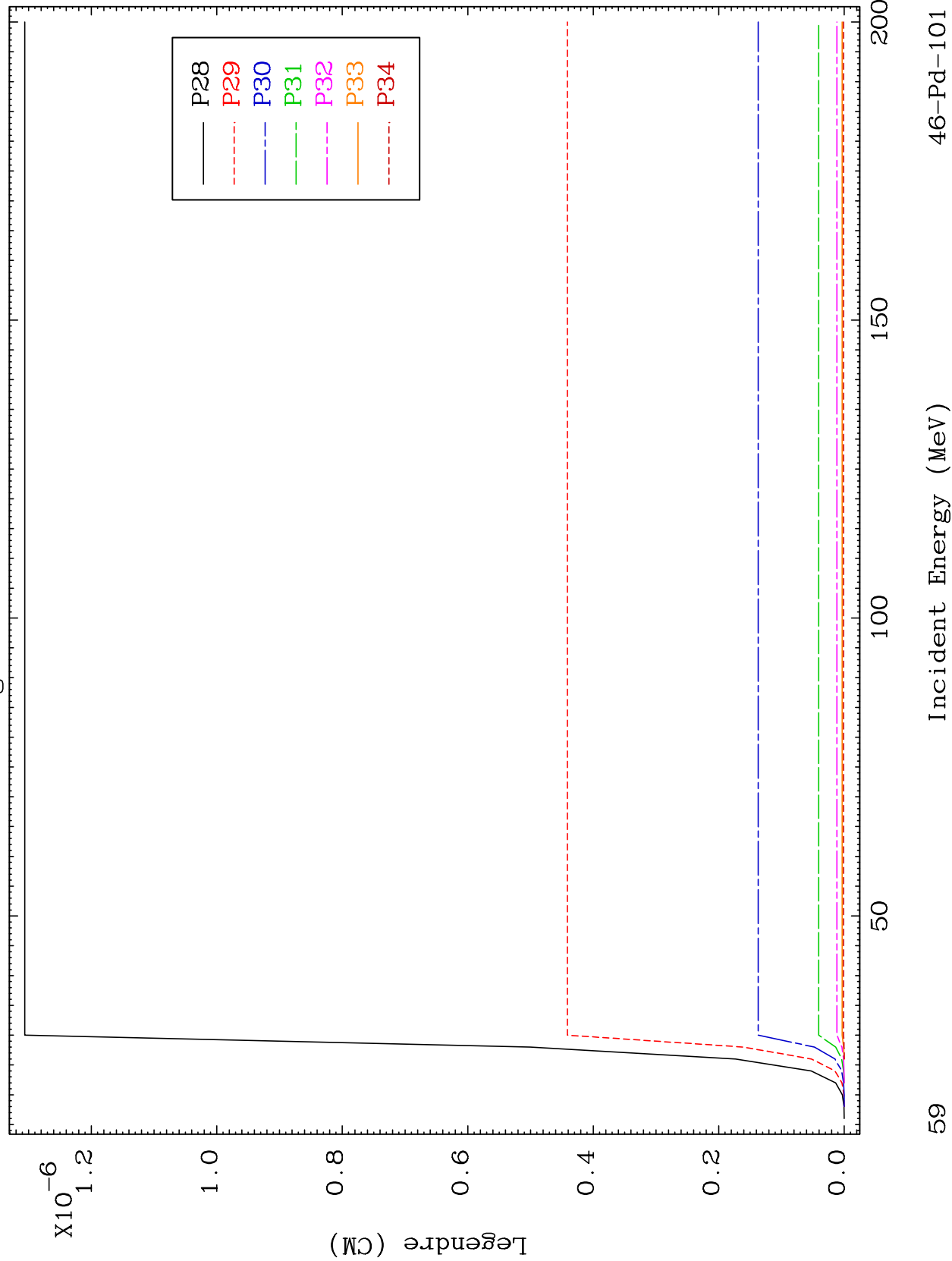
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

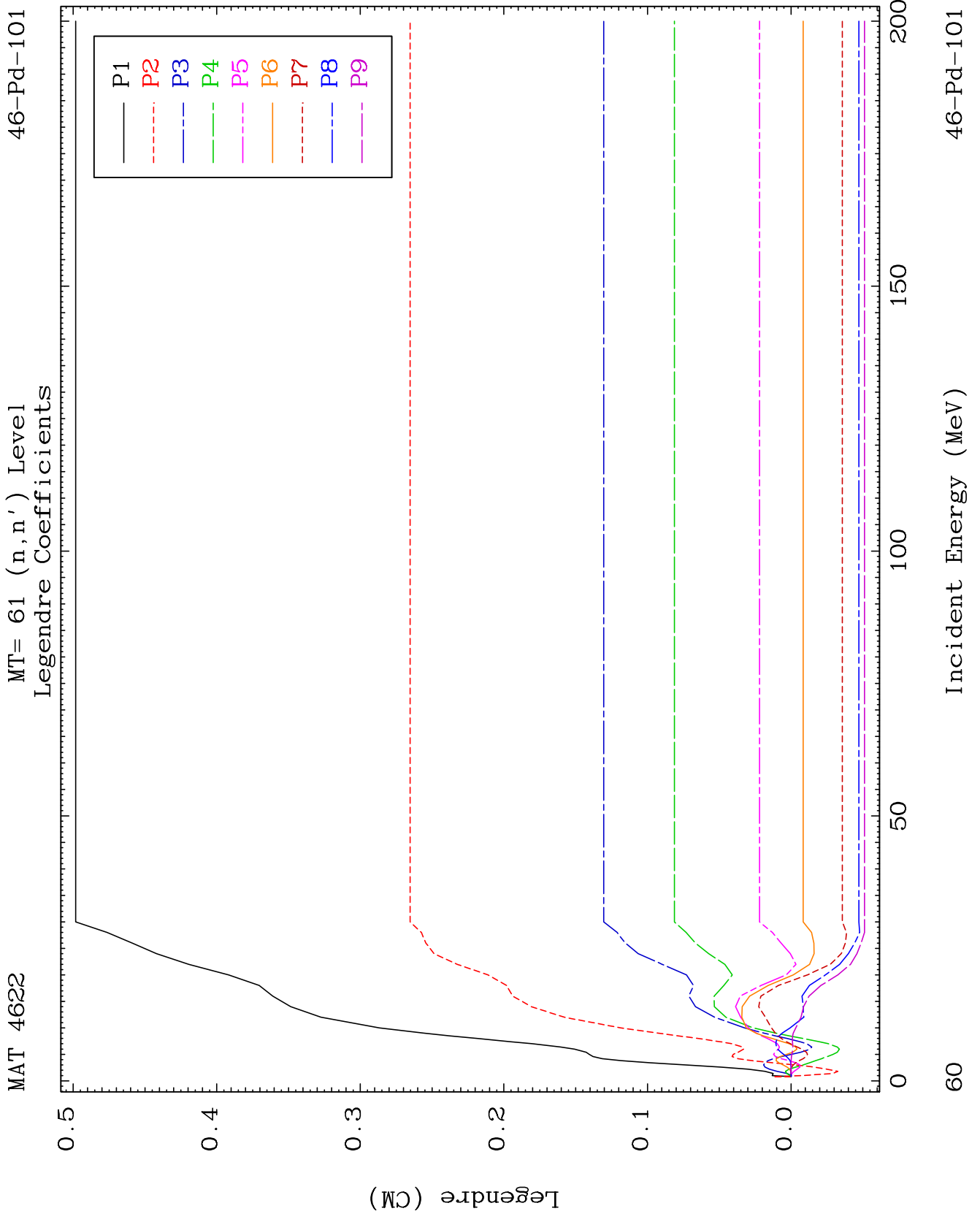
46-Pd-101



59

Incident Energy (MeV)

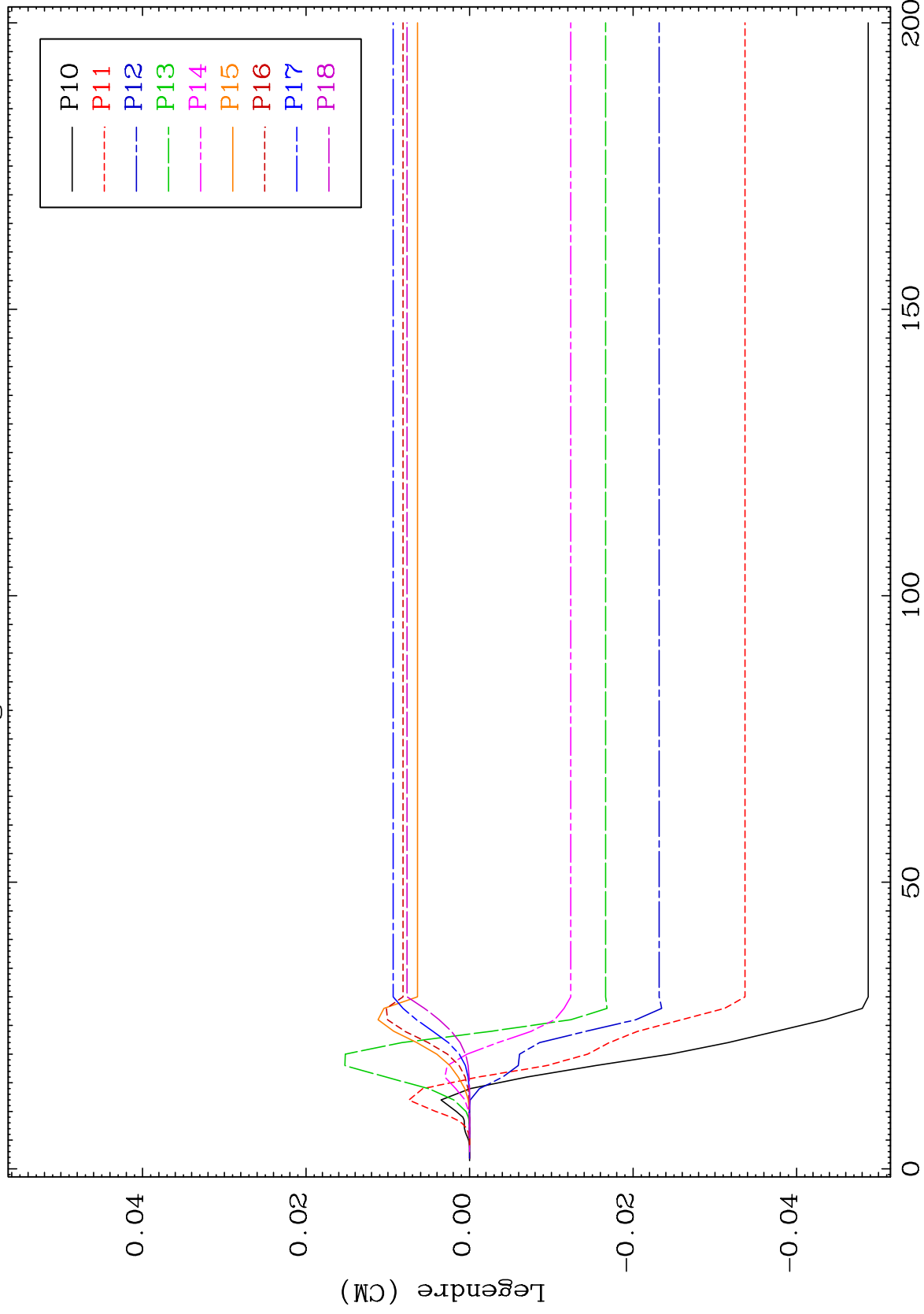
46-Pd-101



MAT 4622

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

46-Pd-101



61

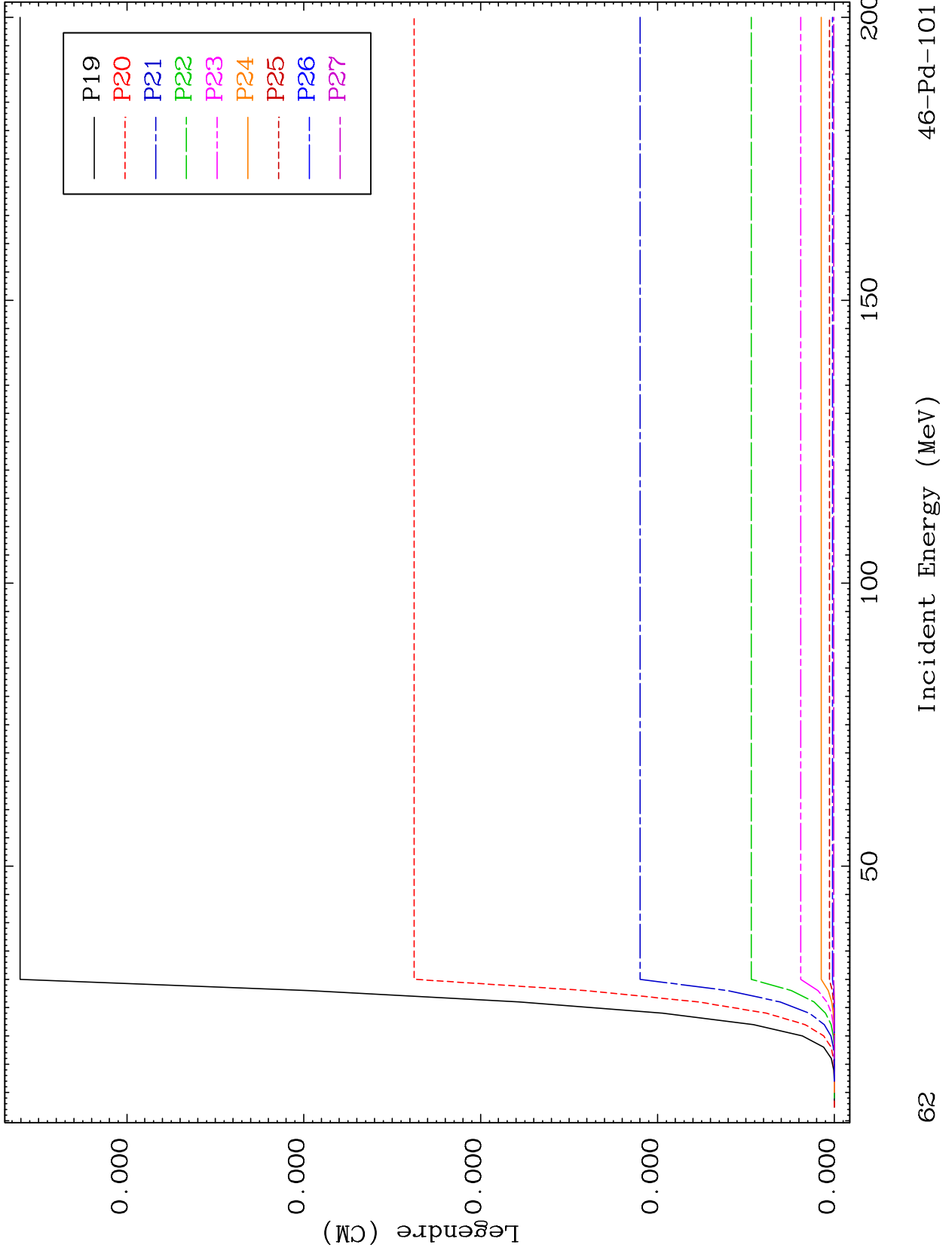
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

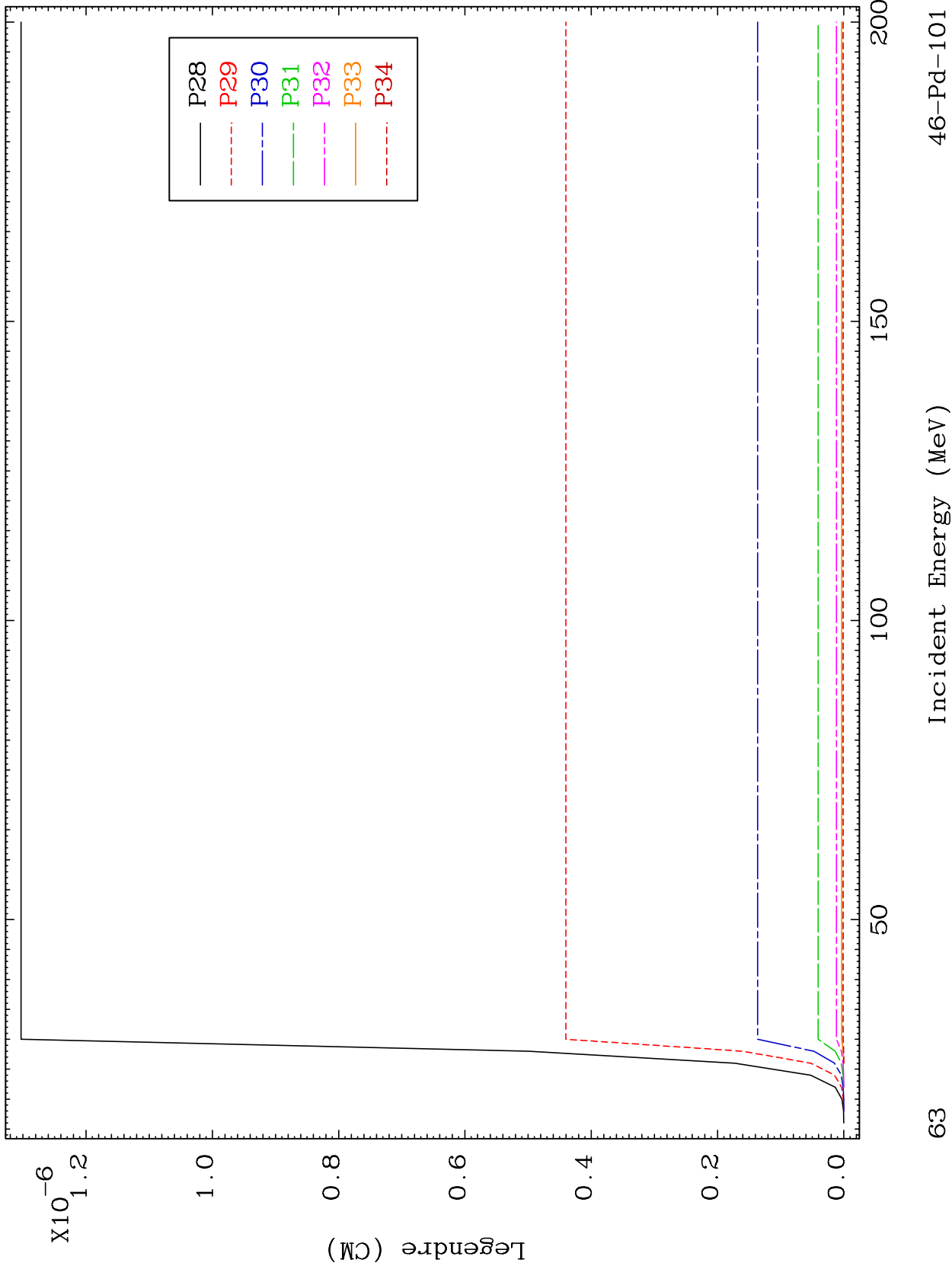
46-Pd-101



MAT 4622

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

46-Pd-101

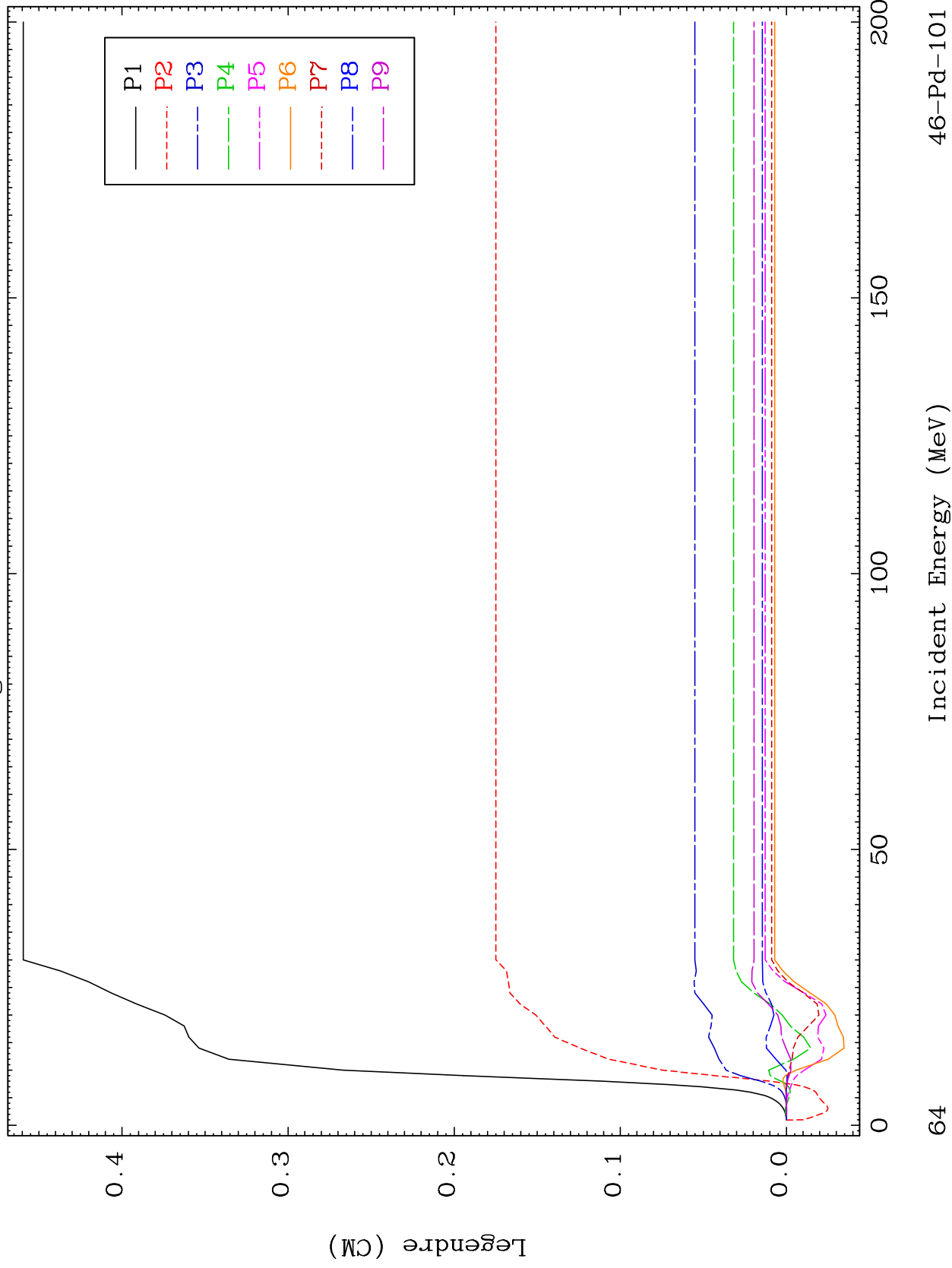


63

MAT 4622

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

46-Pd-101



64

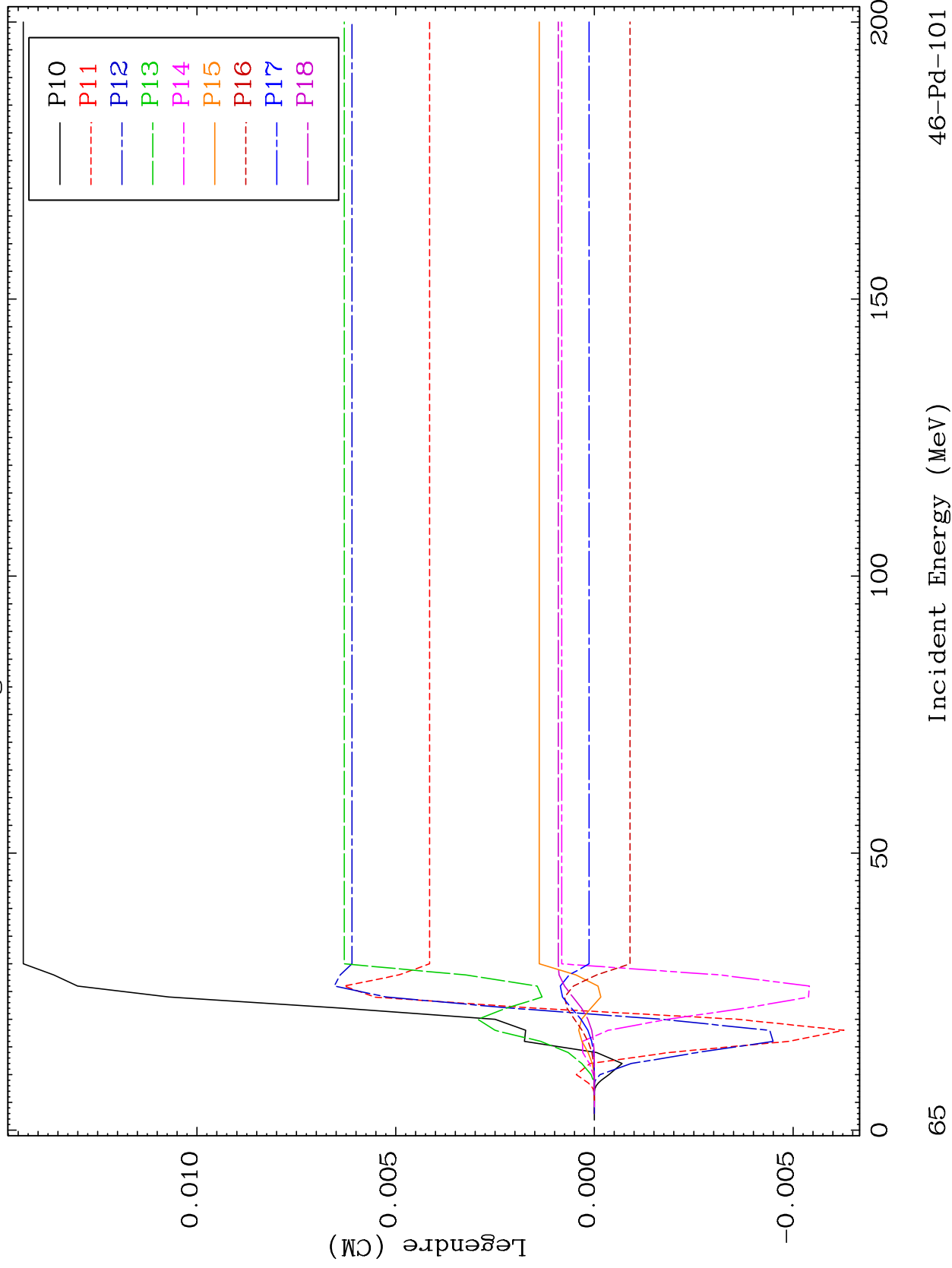
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

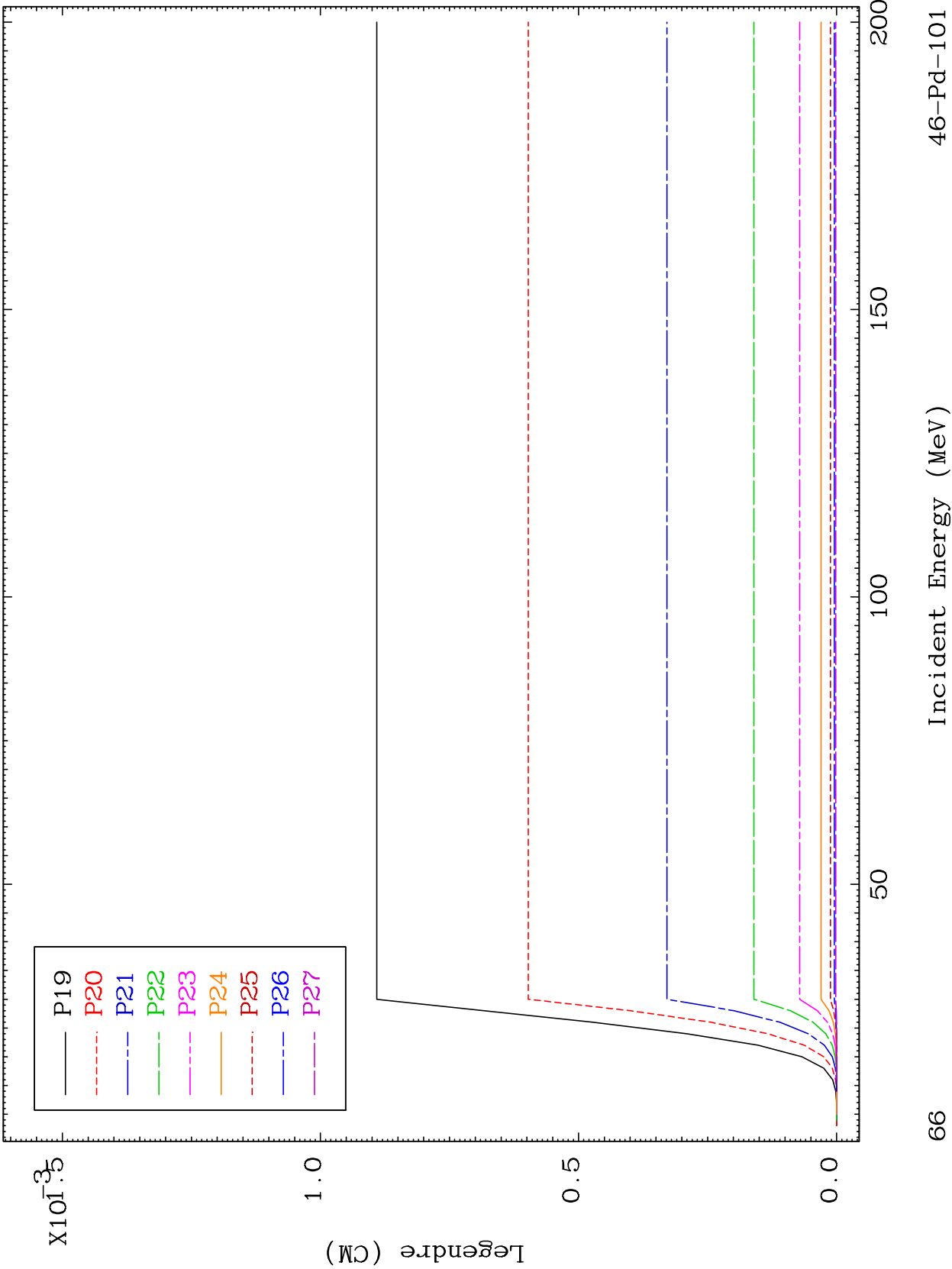
Incident Energy (MeV)

65

MAT 4622

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

46-Pd-101



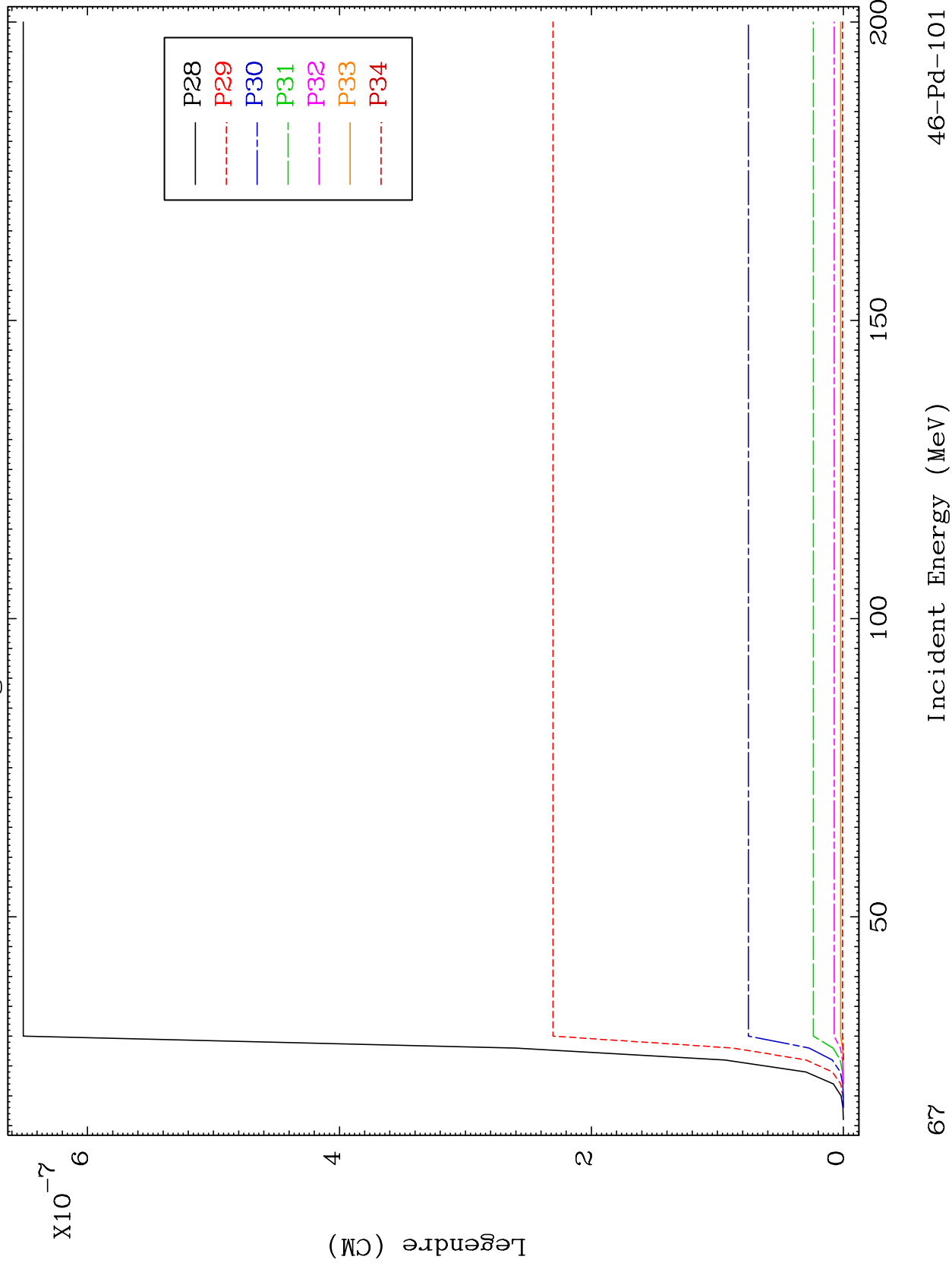
66

46-Pd-101

MAT 4622

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

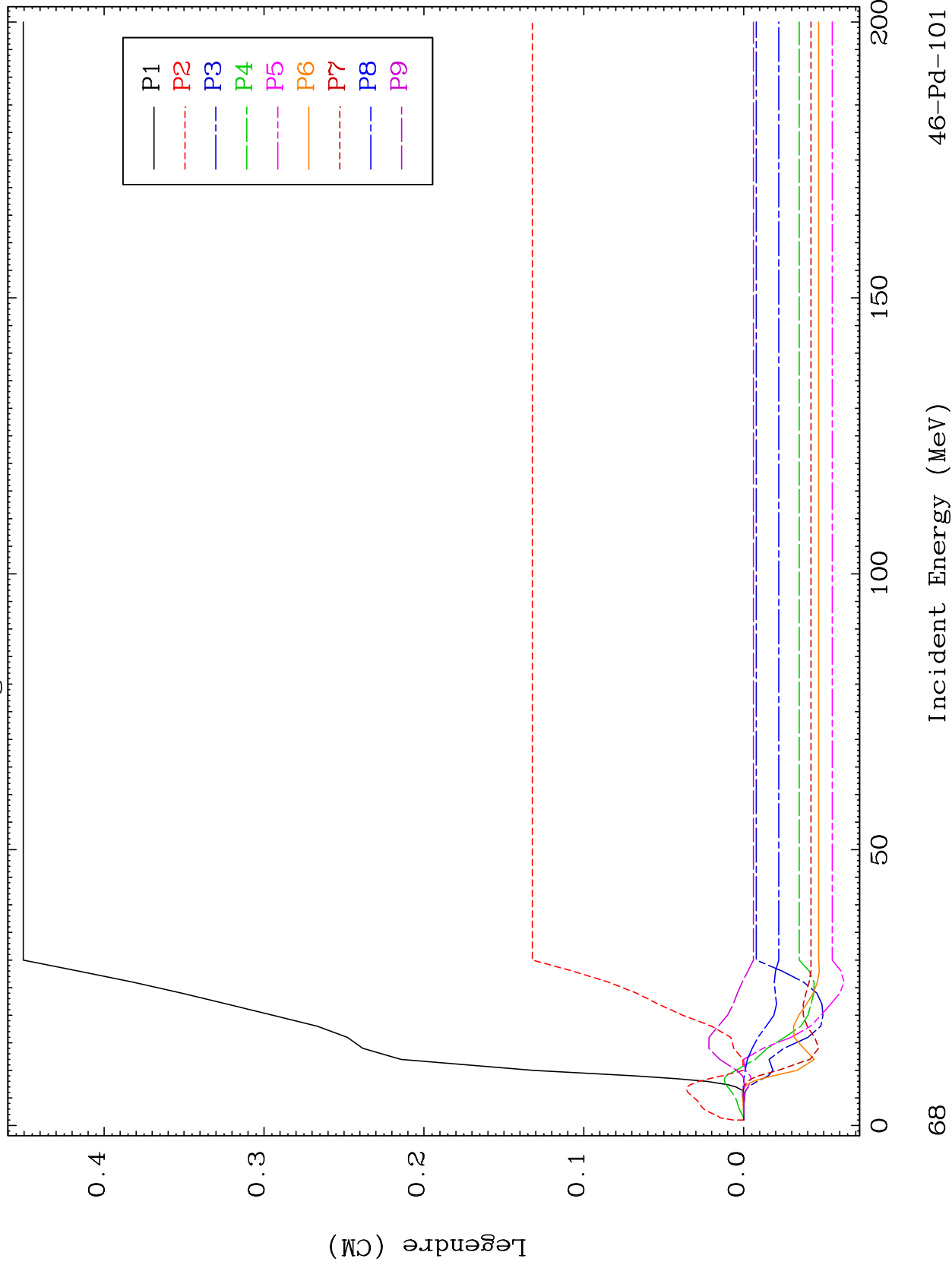
46-Pd-101



MAT 4622

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

46-Pd-101



46-Pd-101

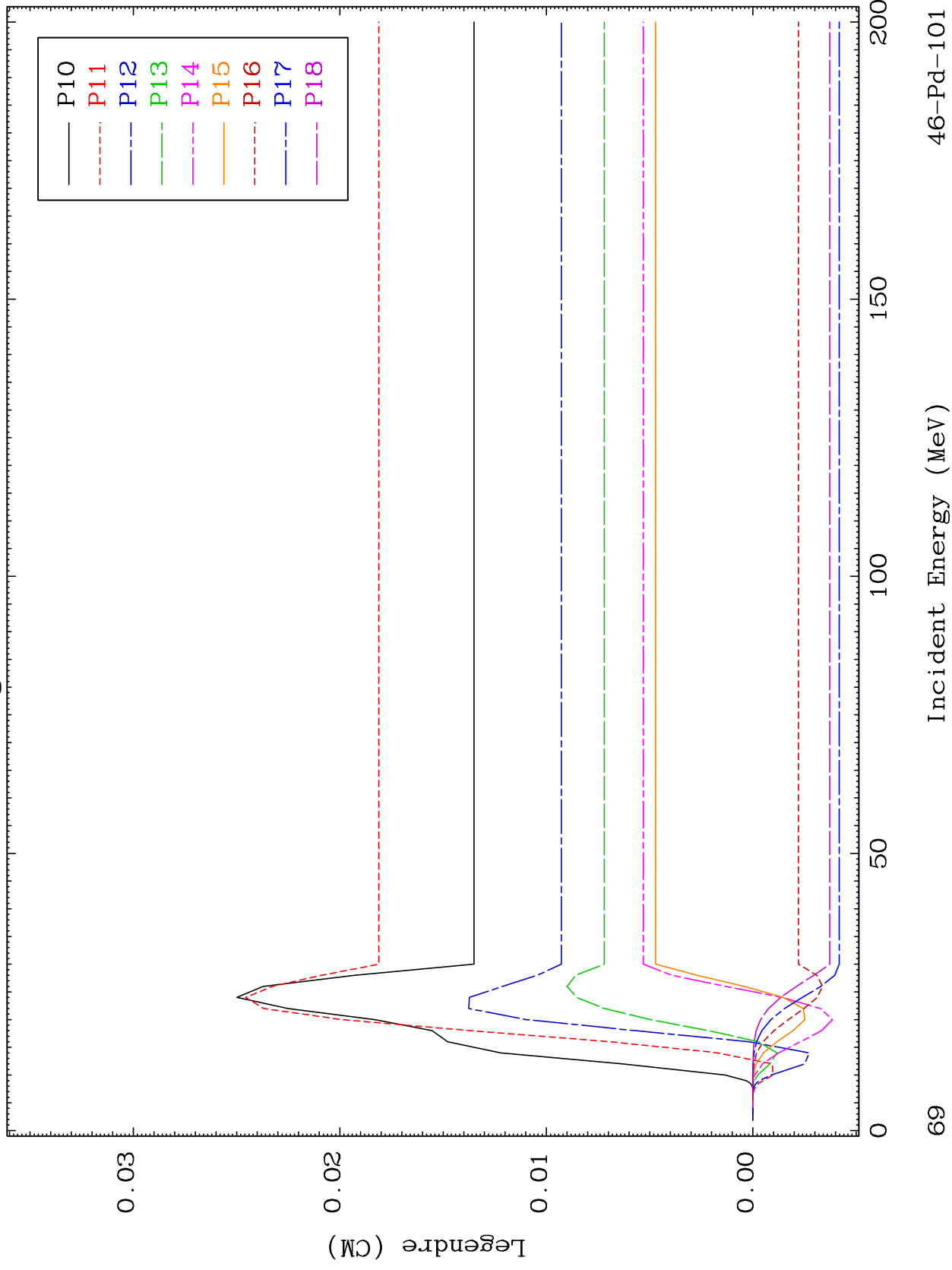
Incident Energy (MeV)

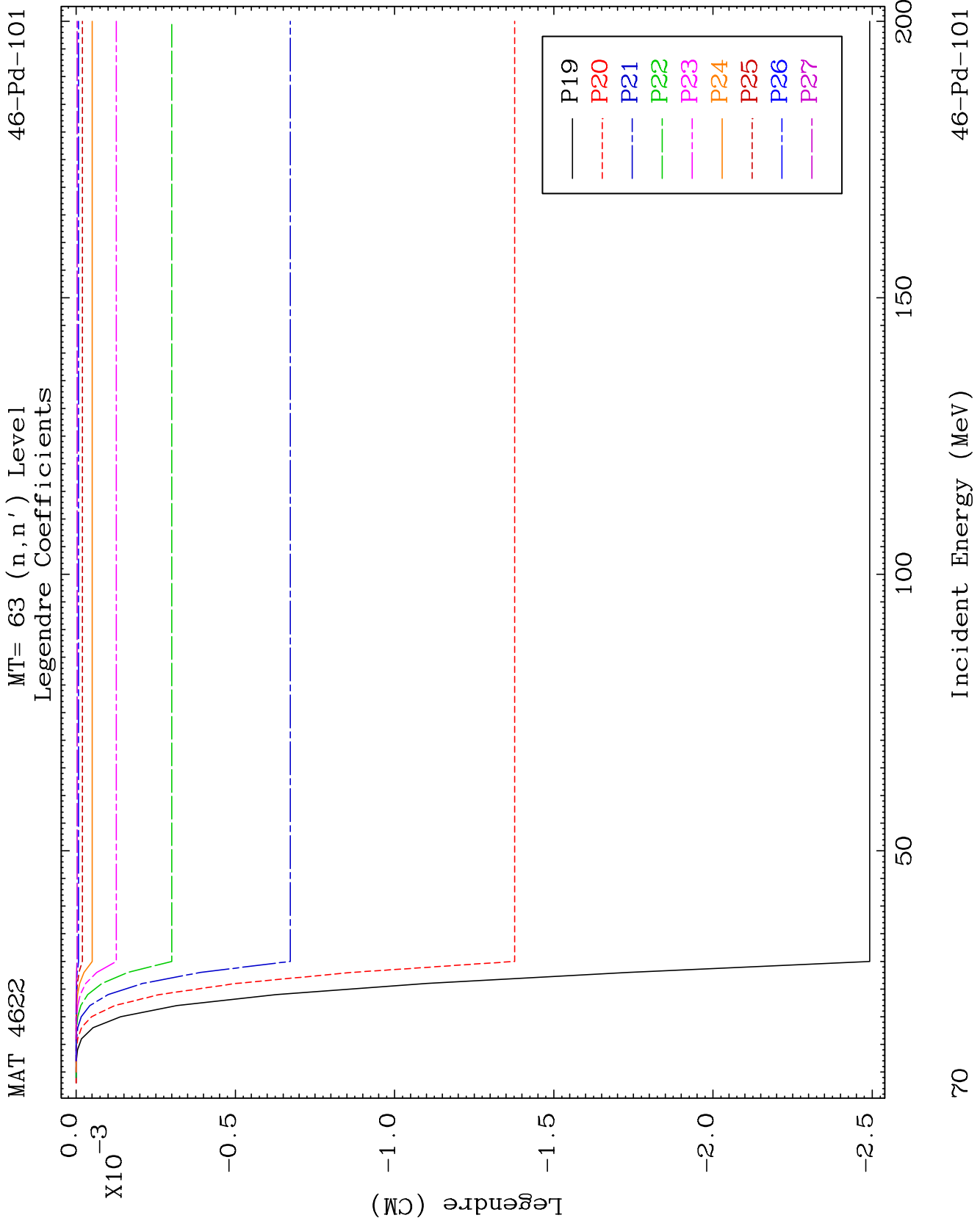
68

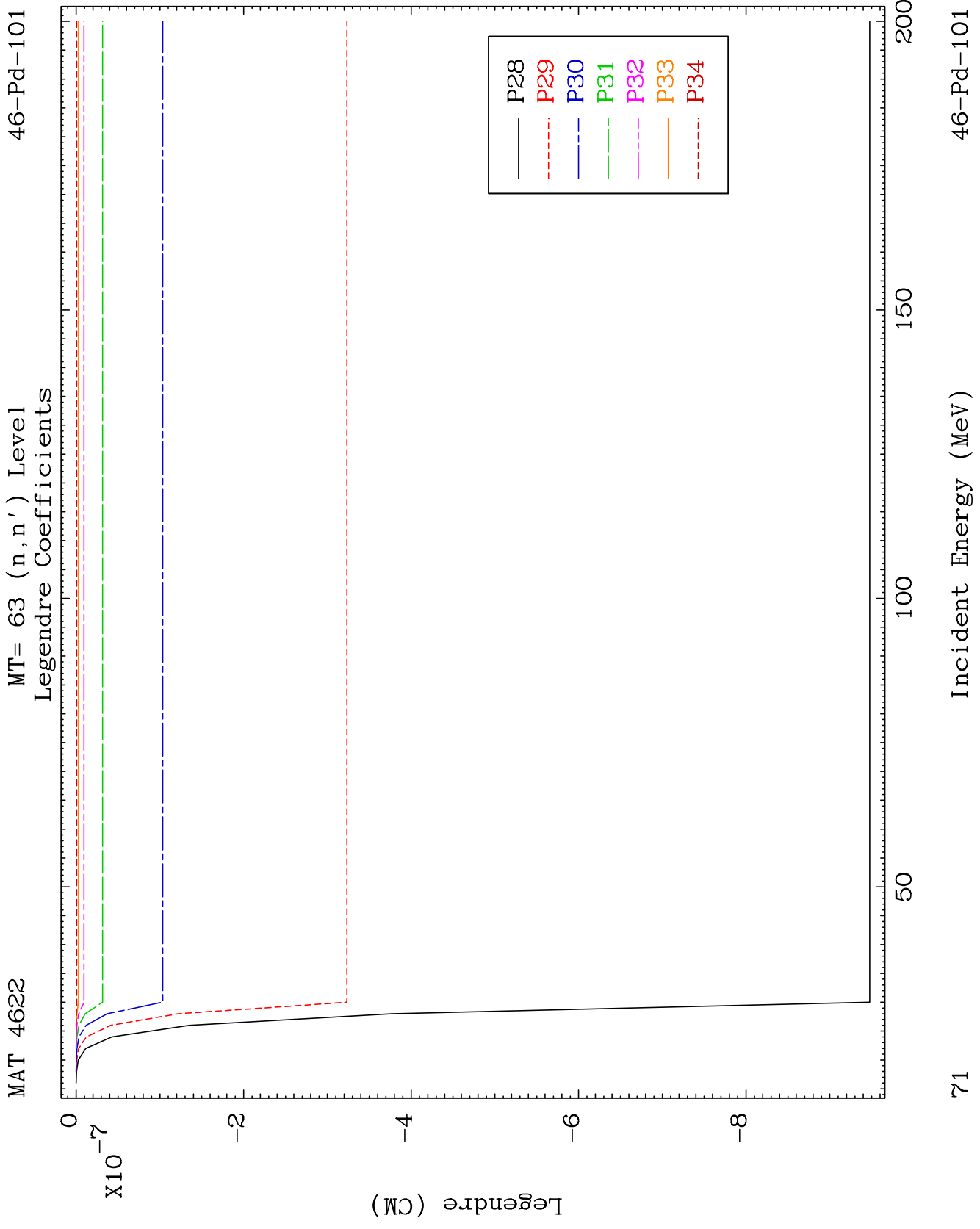
MAT 4622

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

46-Pd-101





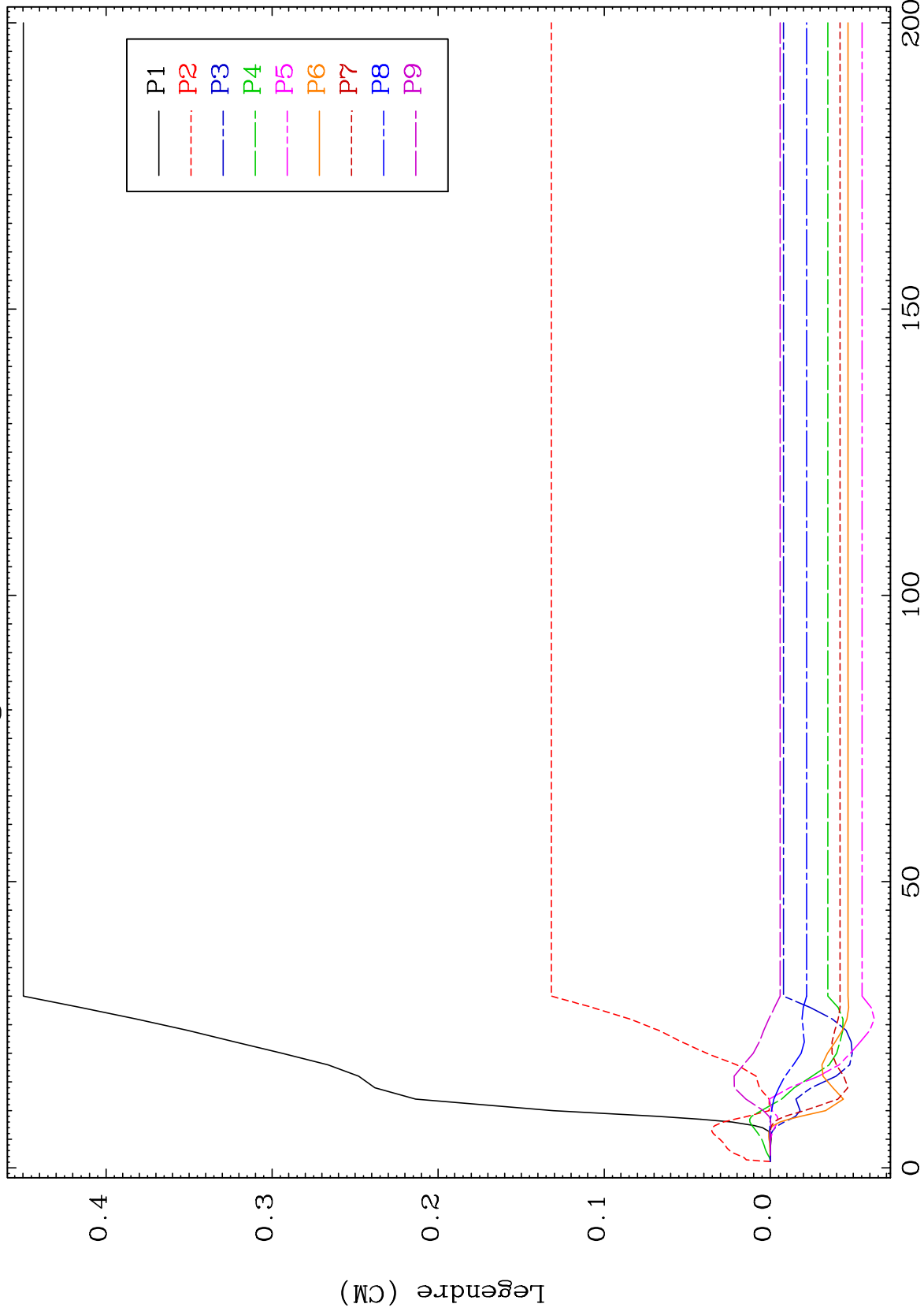


MAT 4622

MT= 64 (n,n') Level

46-Pd-101

Legendre Coefficients



72

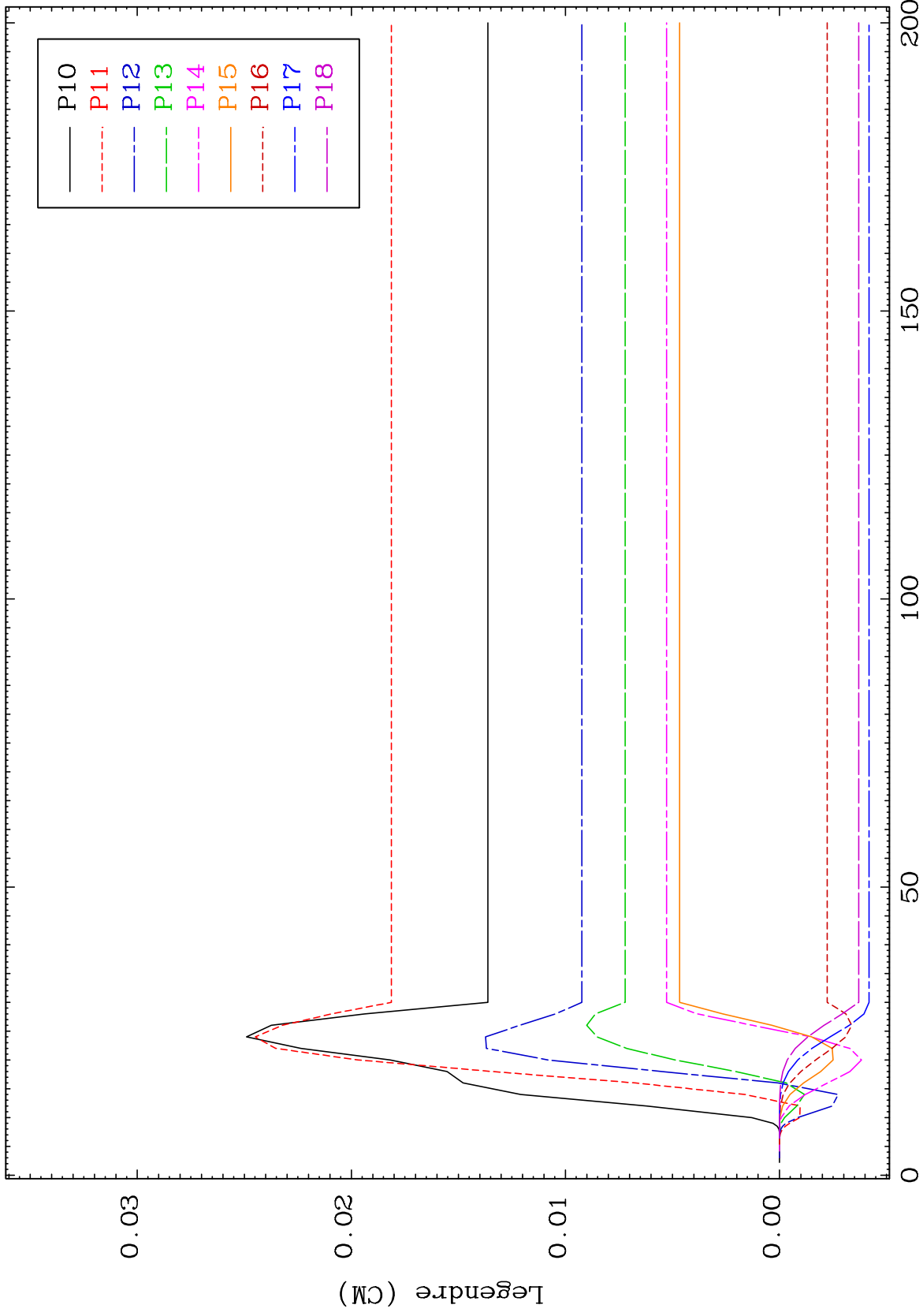
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

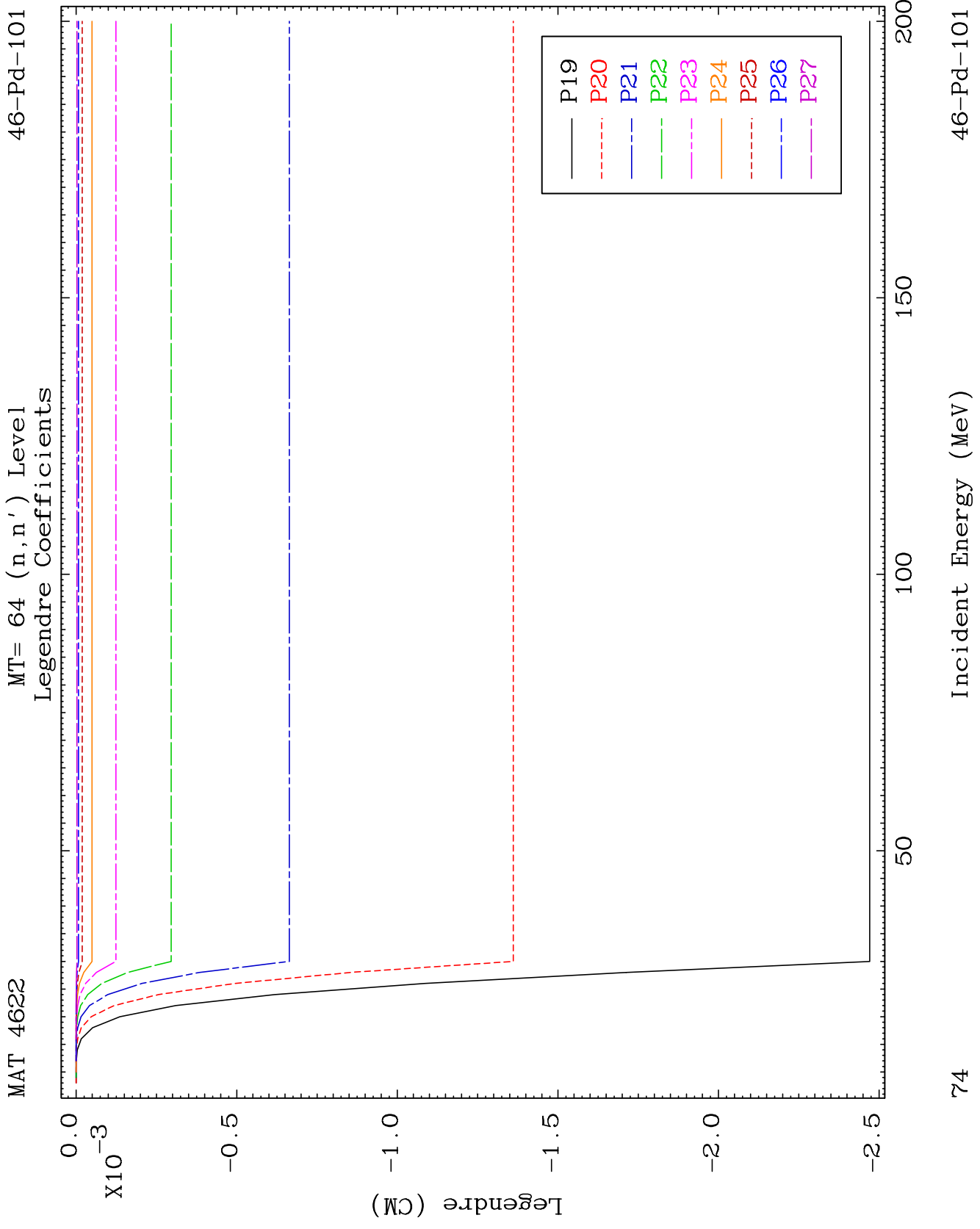
46-Pd-101

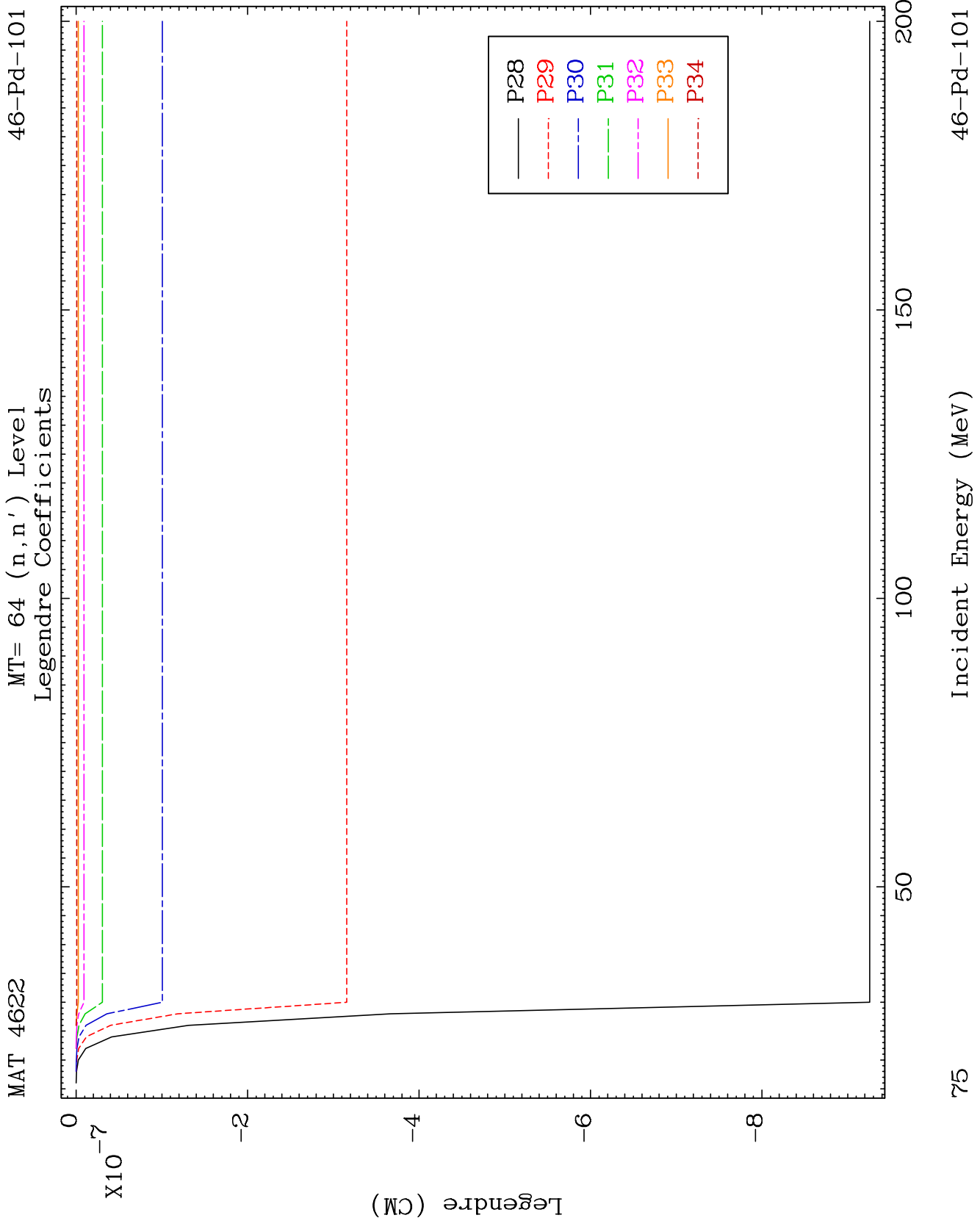


73

Incident Energy (MeV)

46-Pd-101

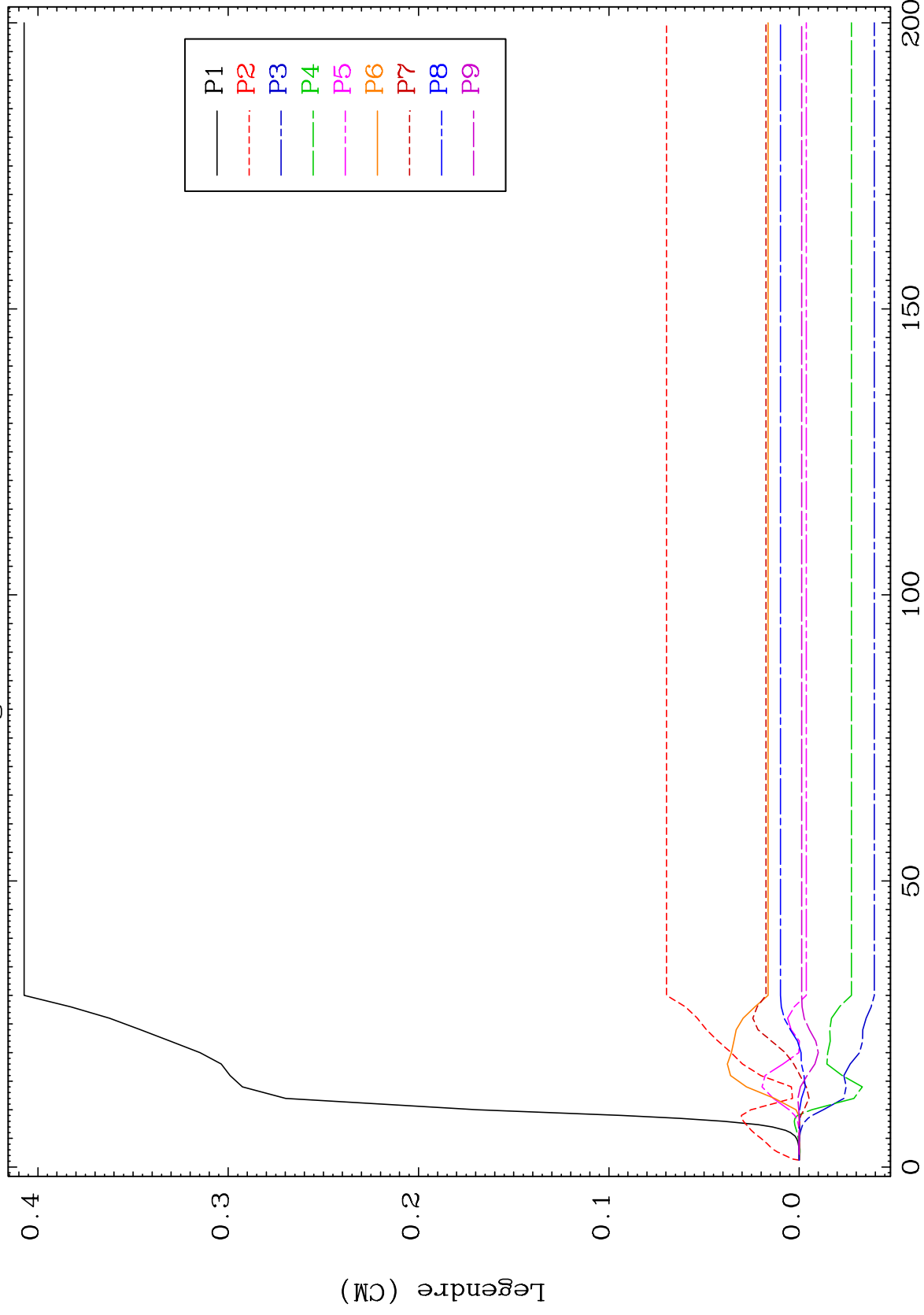




MAT 4622

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

46-Pd-101



76

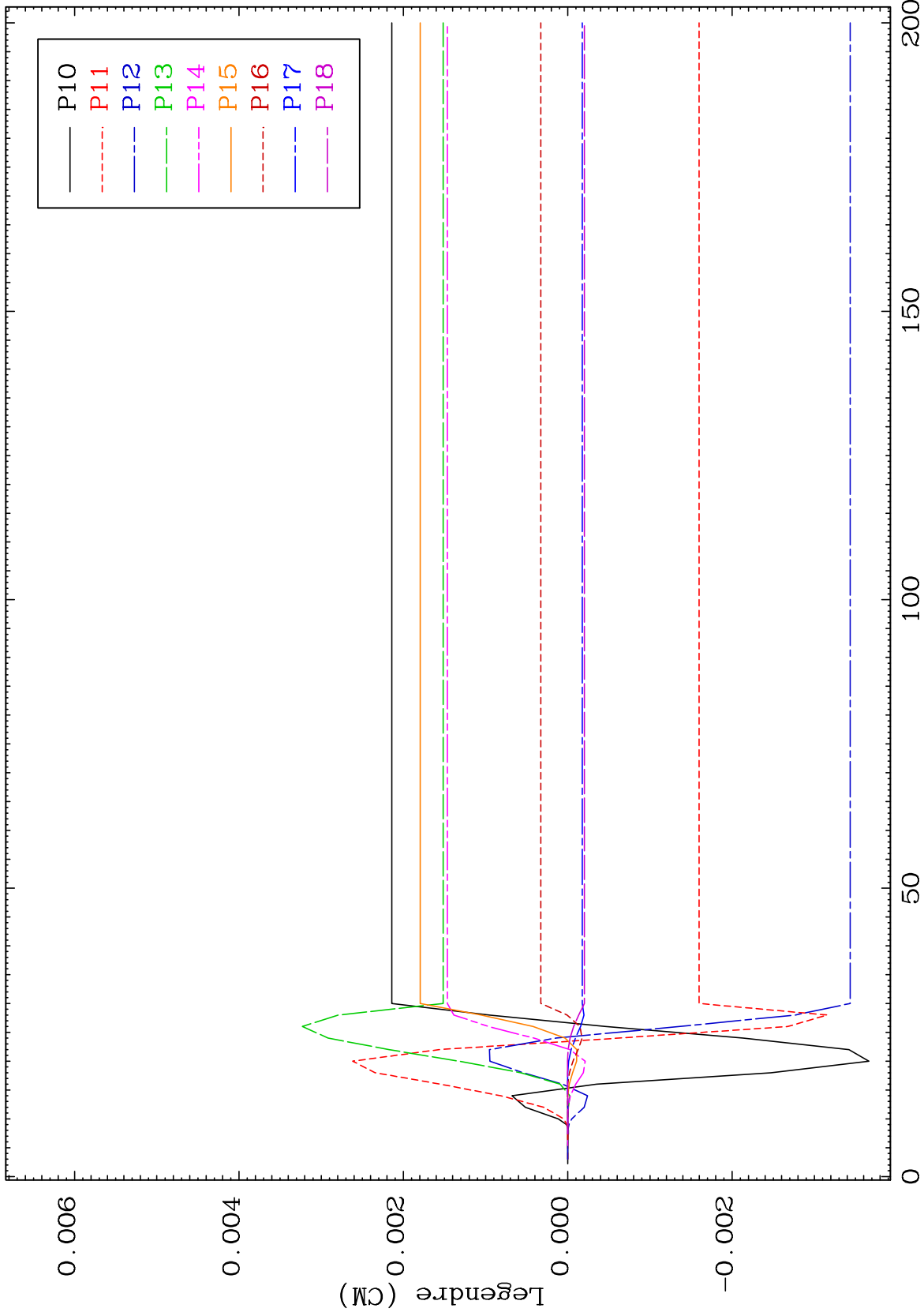
Incident Energy (MeV)

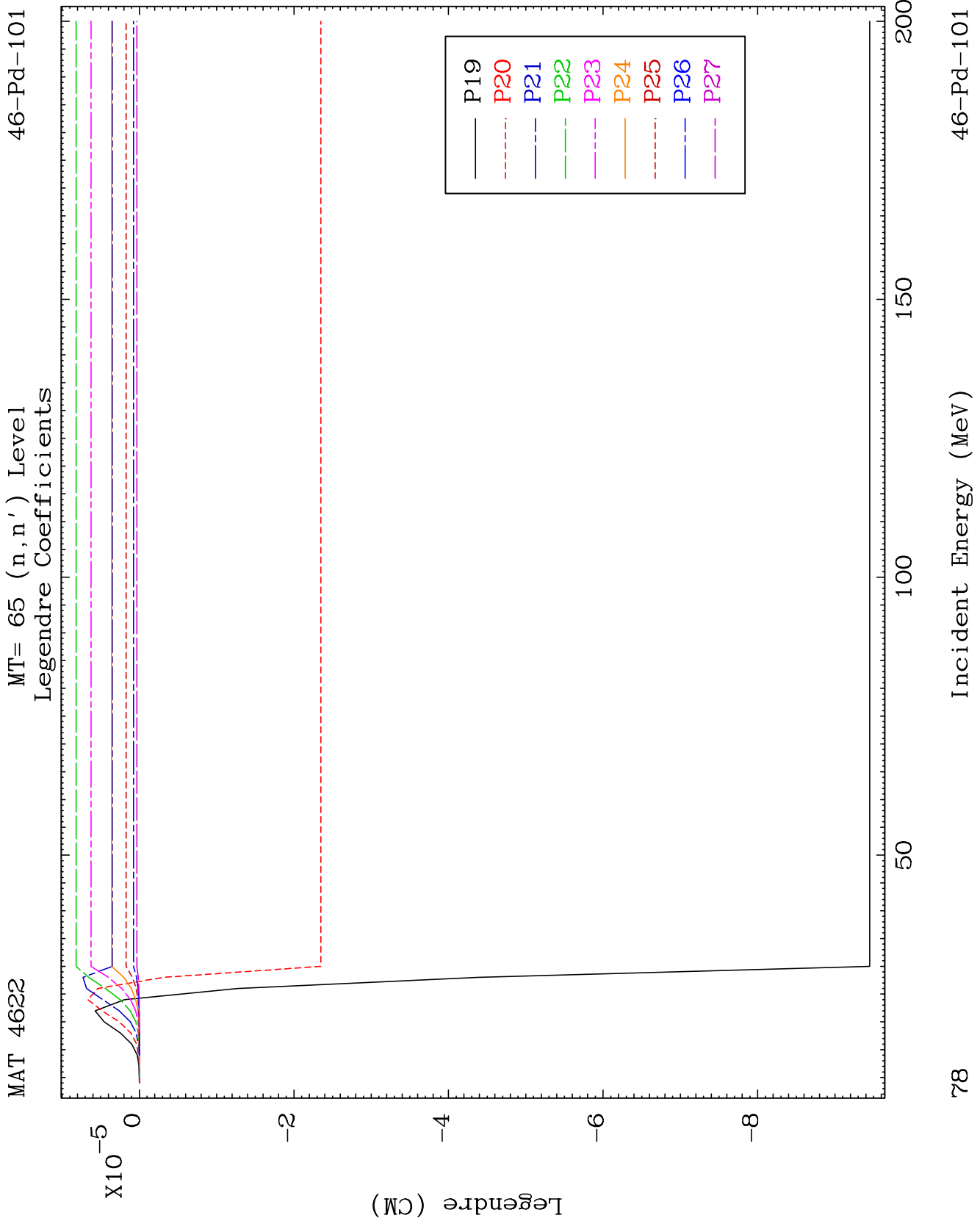
46-Pd-101

MAT 4622

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

46-Pd-101

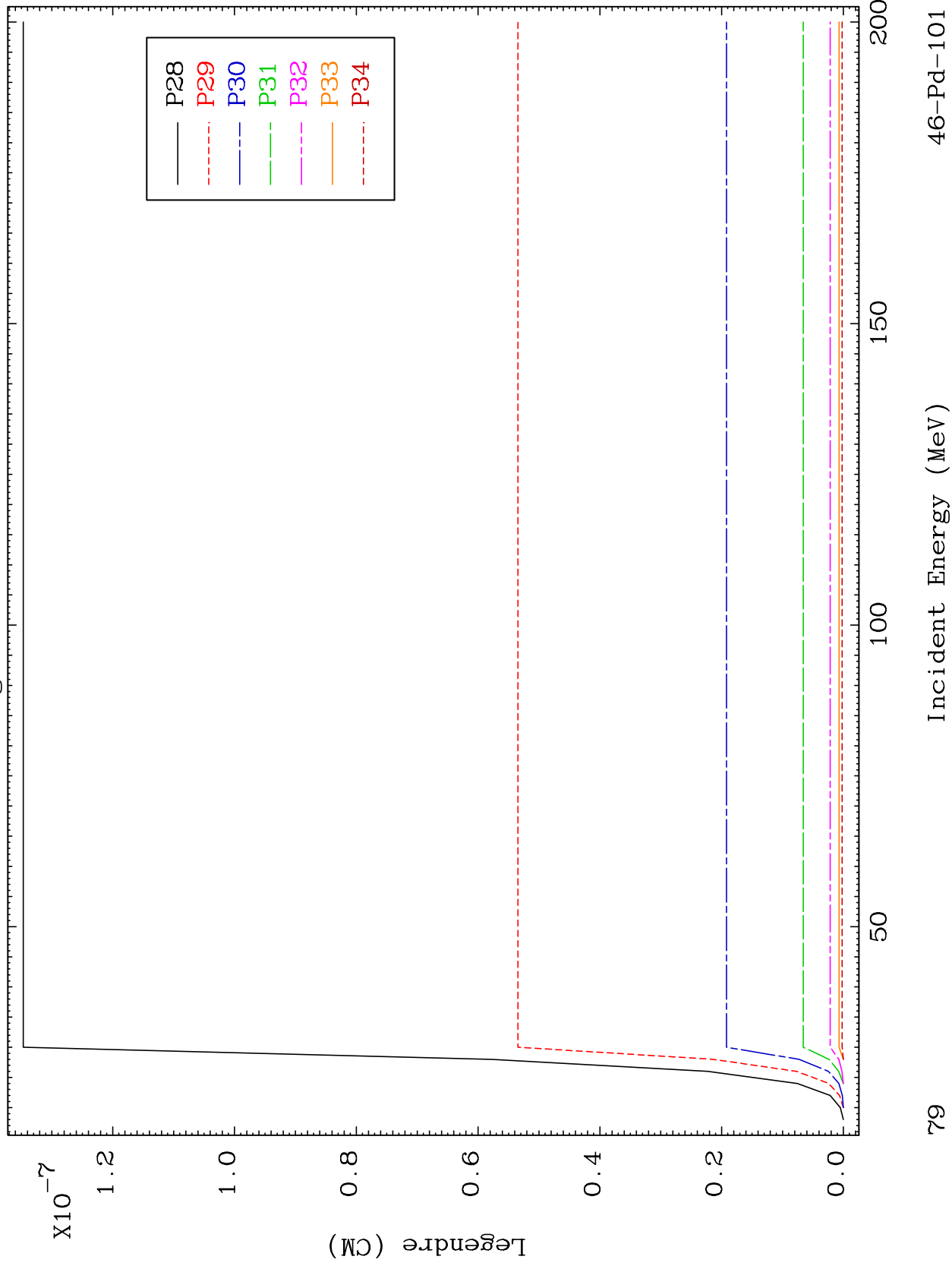




MAT 4622

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

46-Pd-101



79

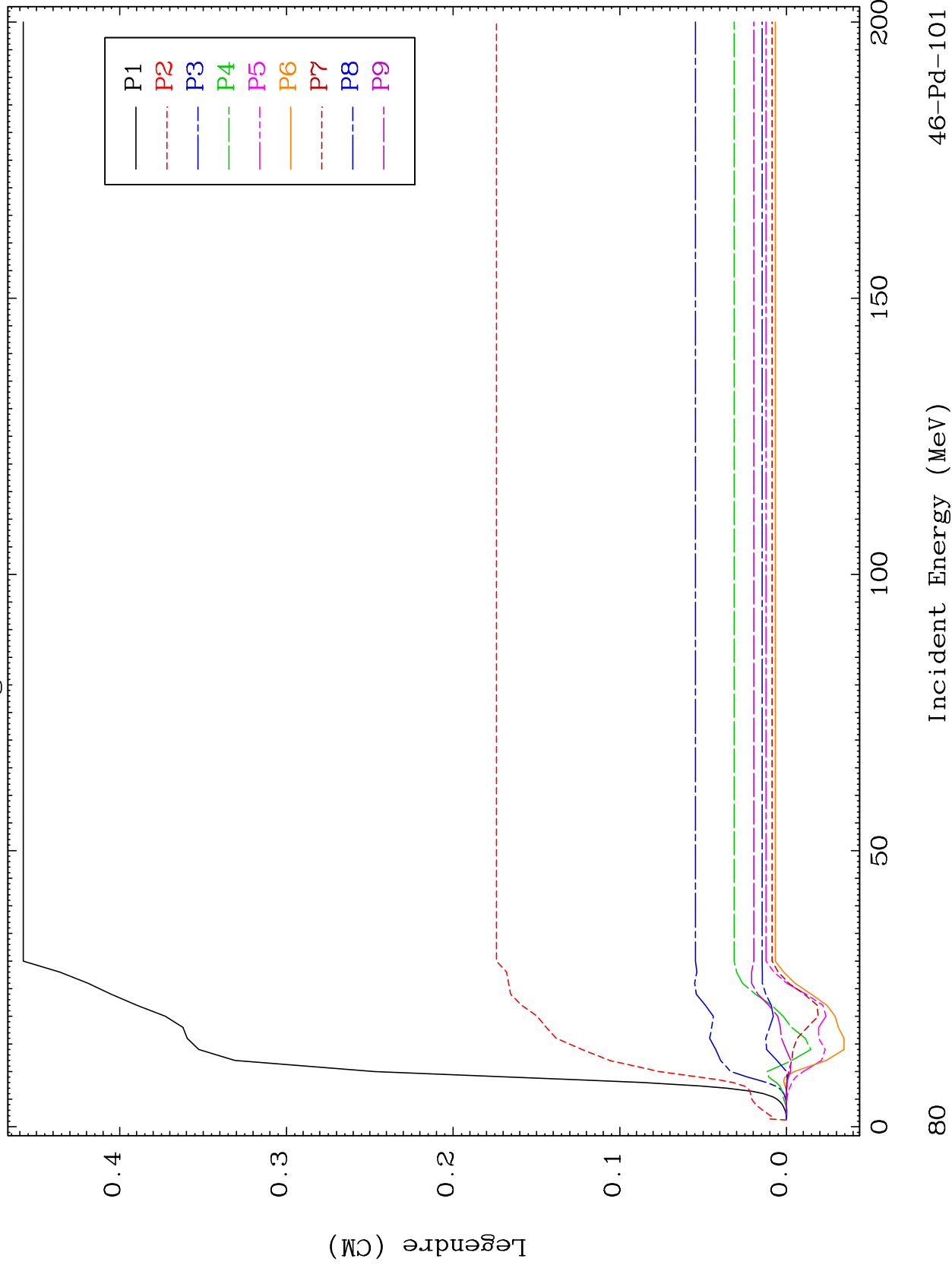
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

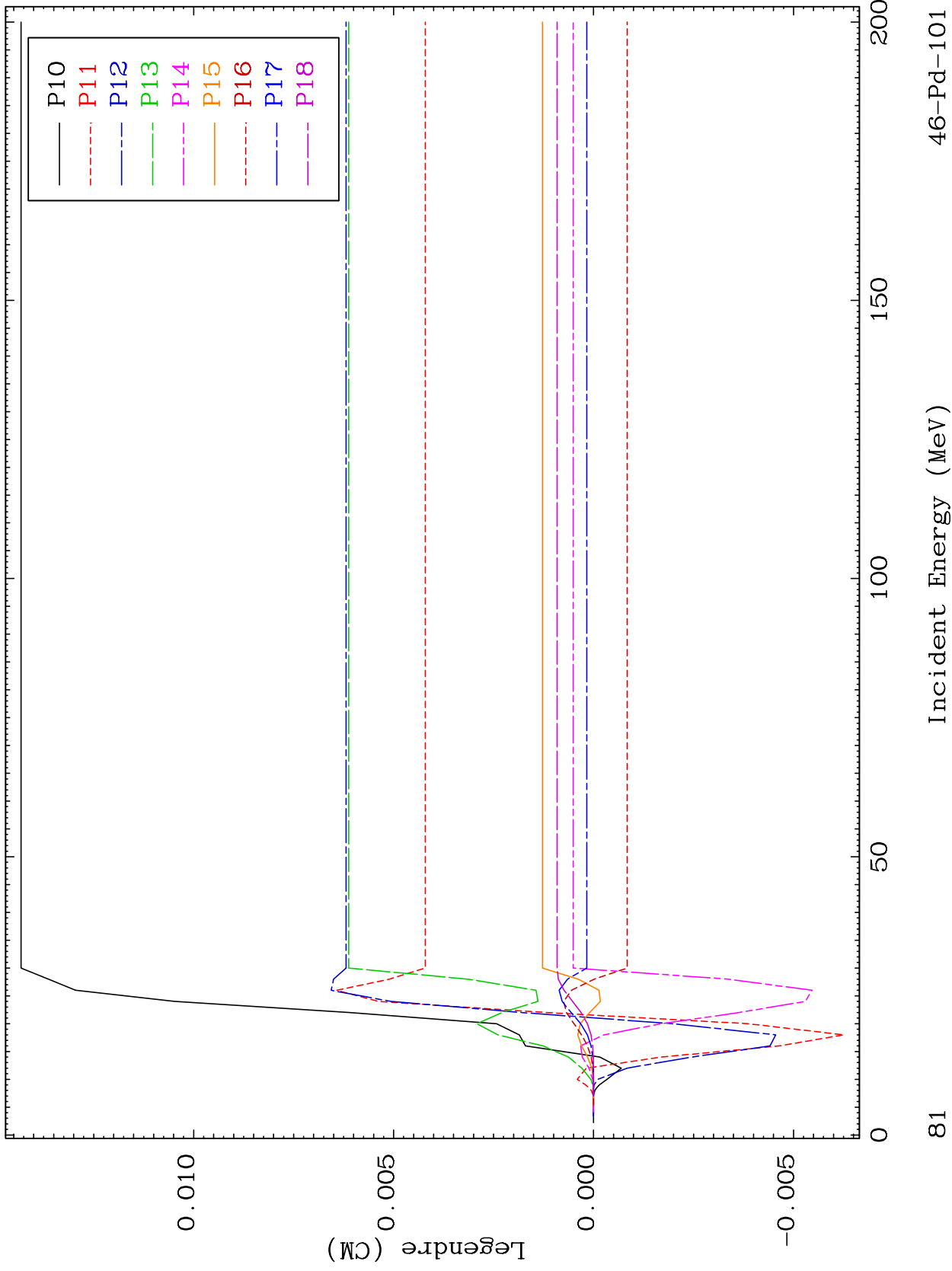
Incident Energy (MeV)

80

MAT 4622

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

46-Pd-101



81

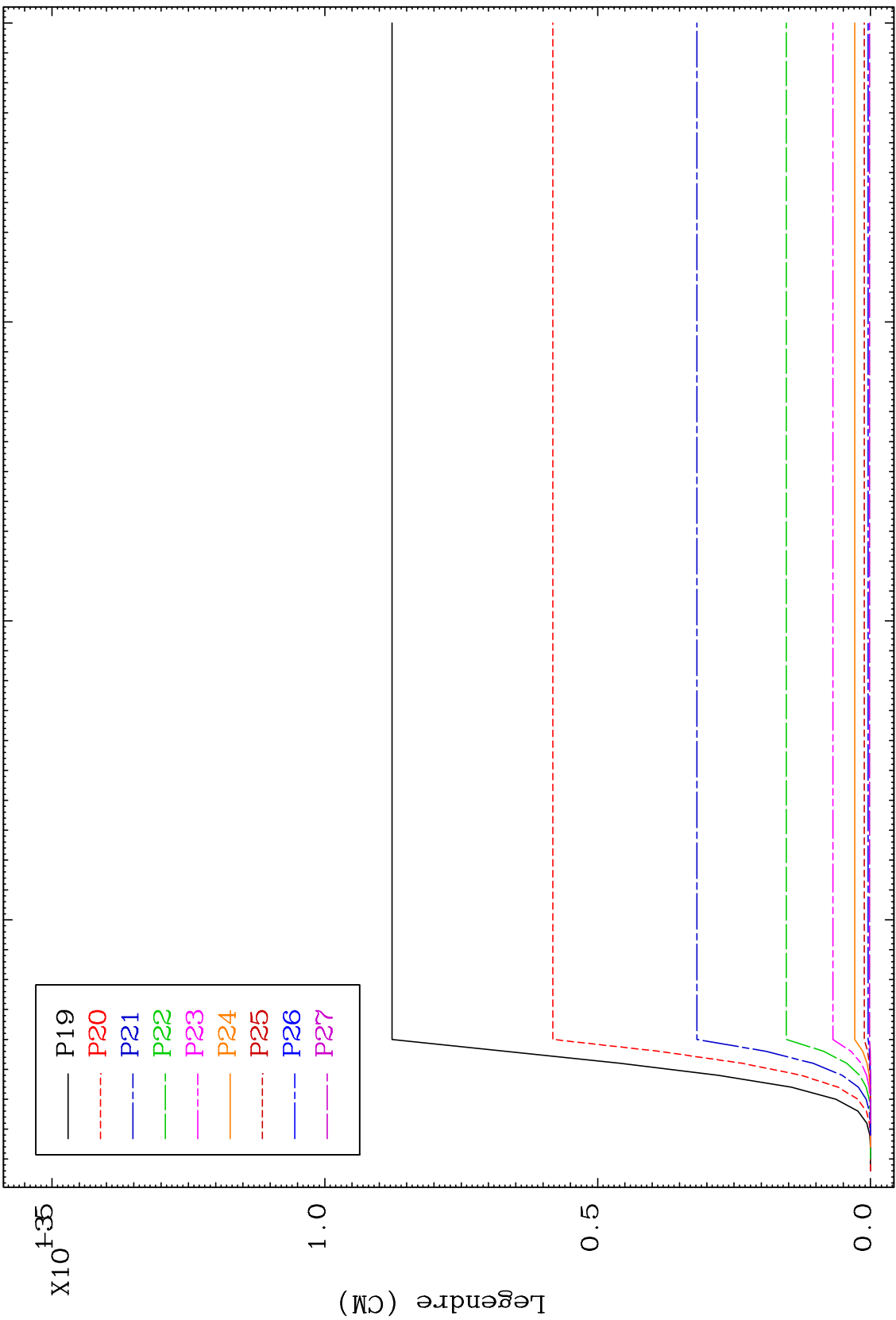
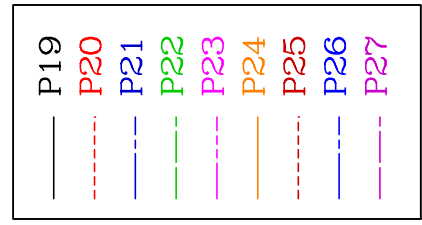
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



82

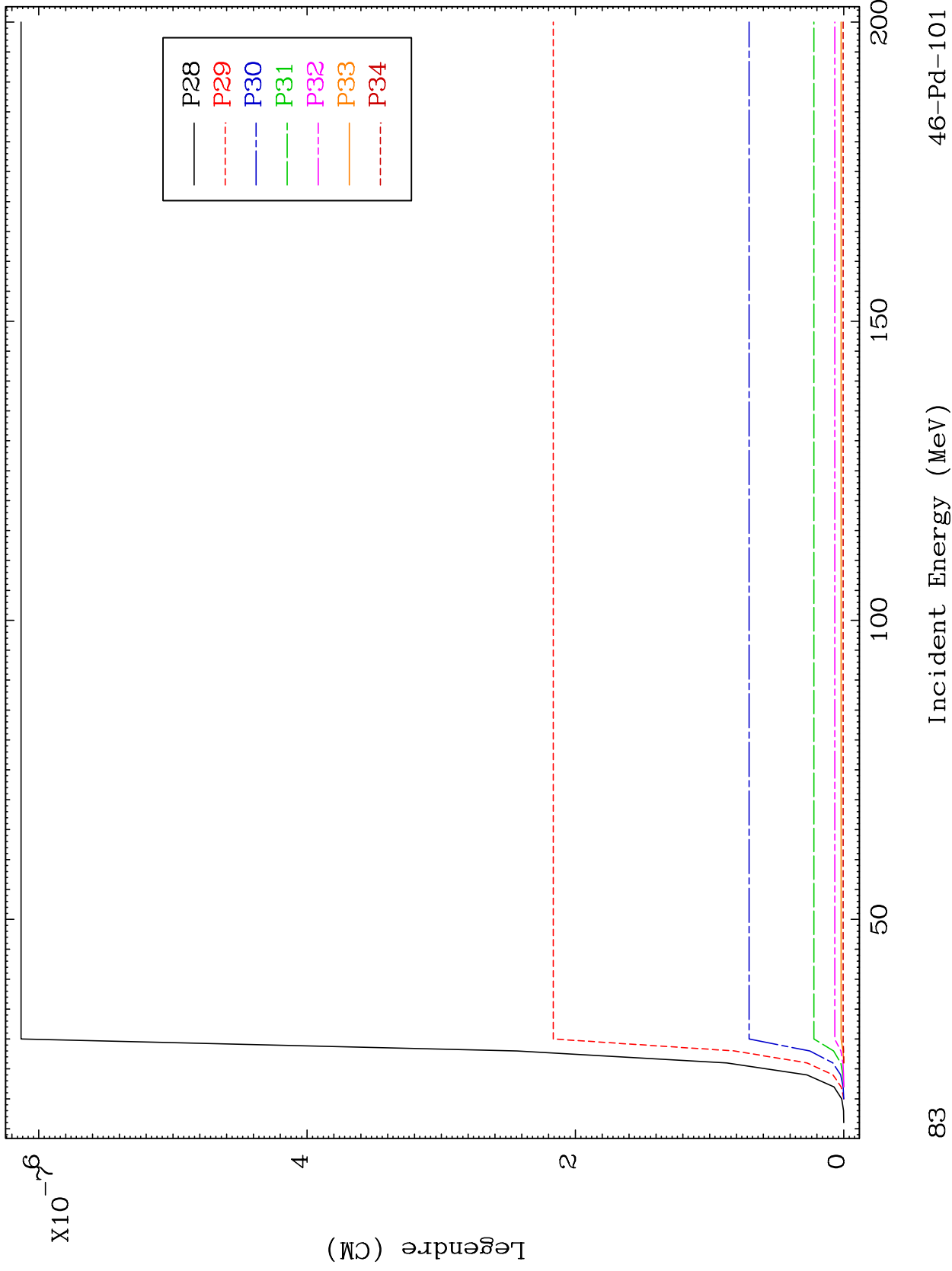
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

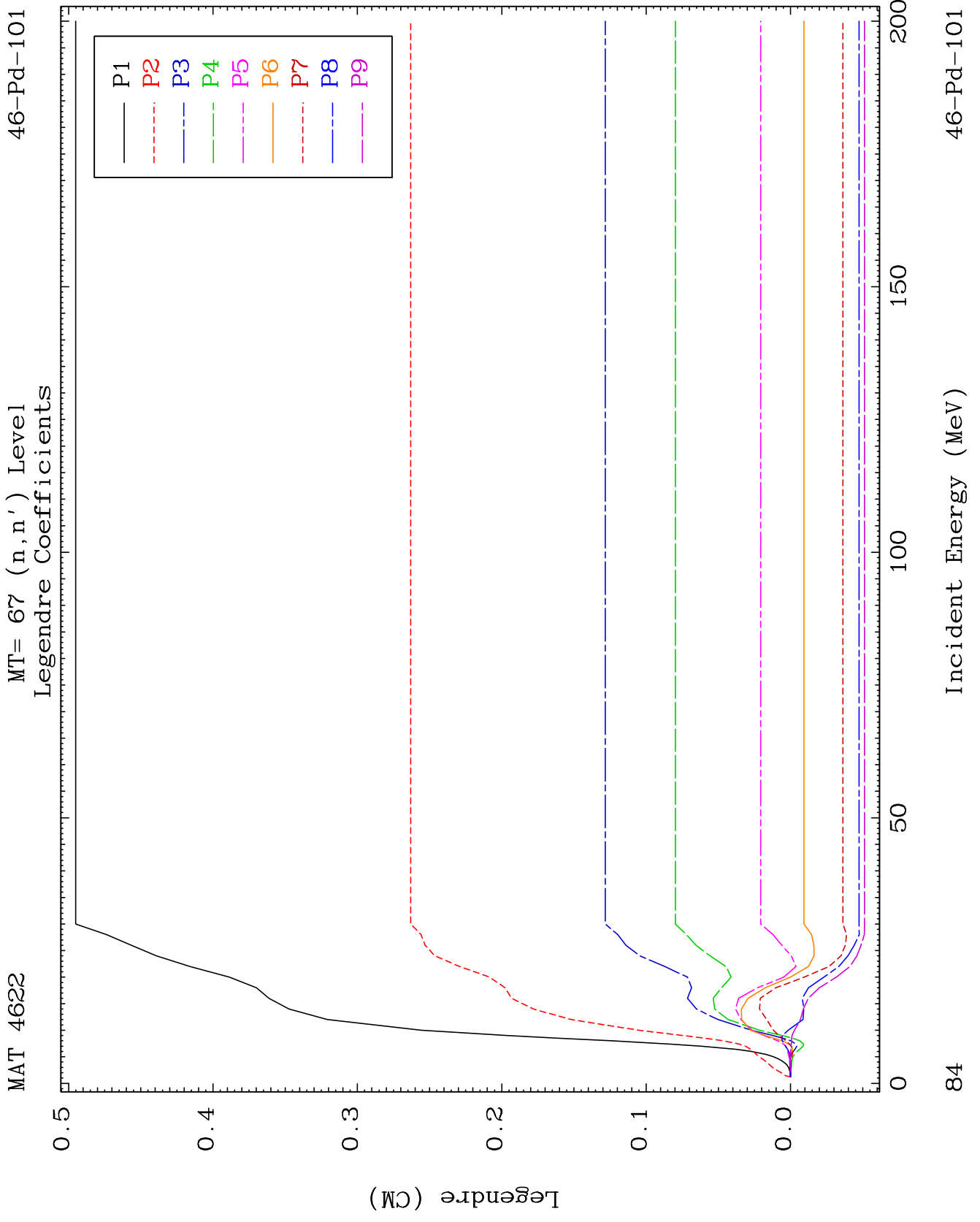
46-Pd-101



83

Incident Energy (MeV)

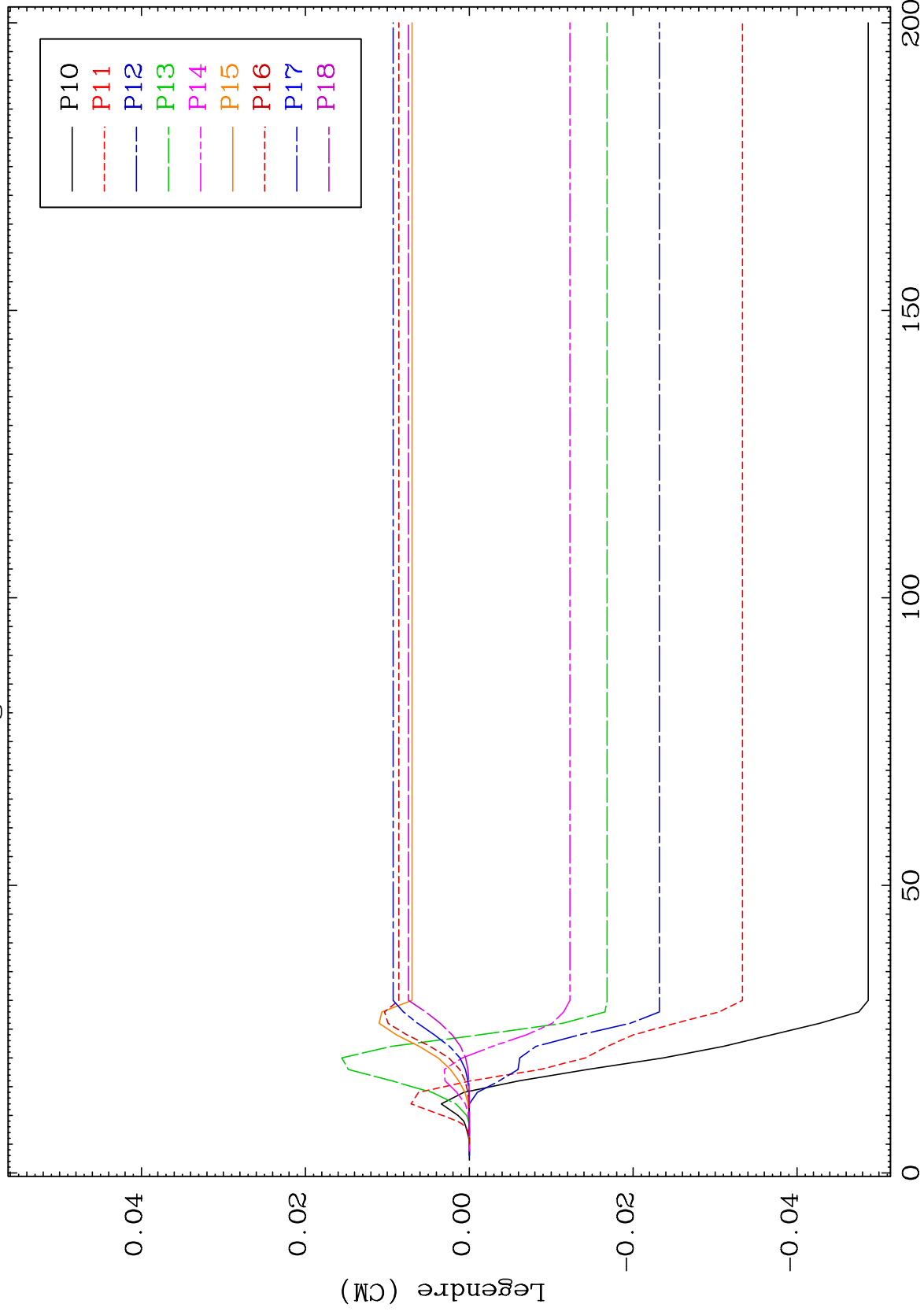
46-Pd-101



MAT 4622

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

46-Pd-101



85

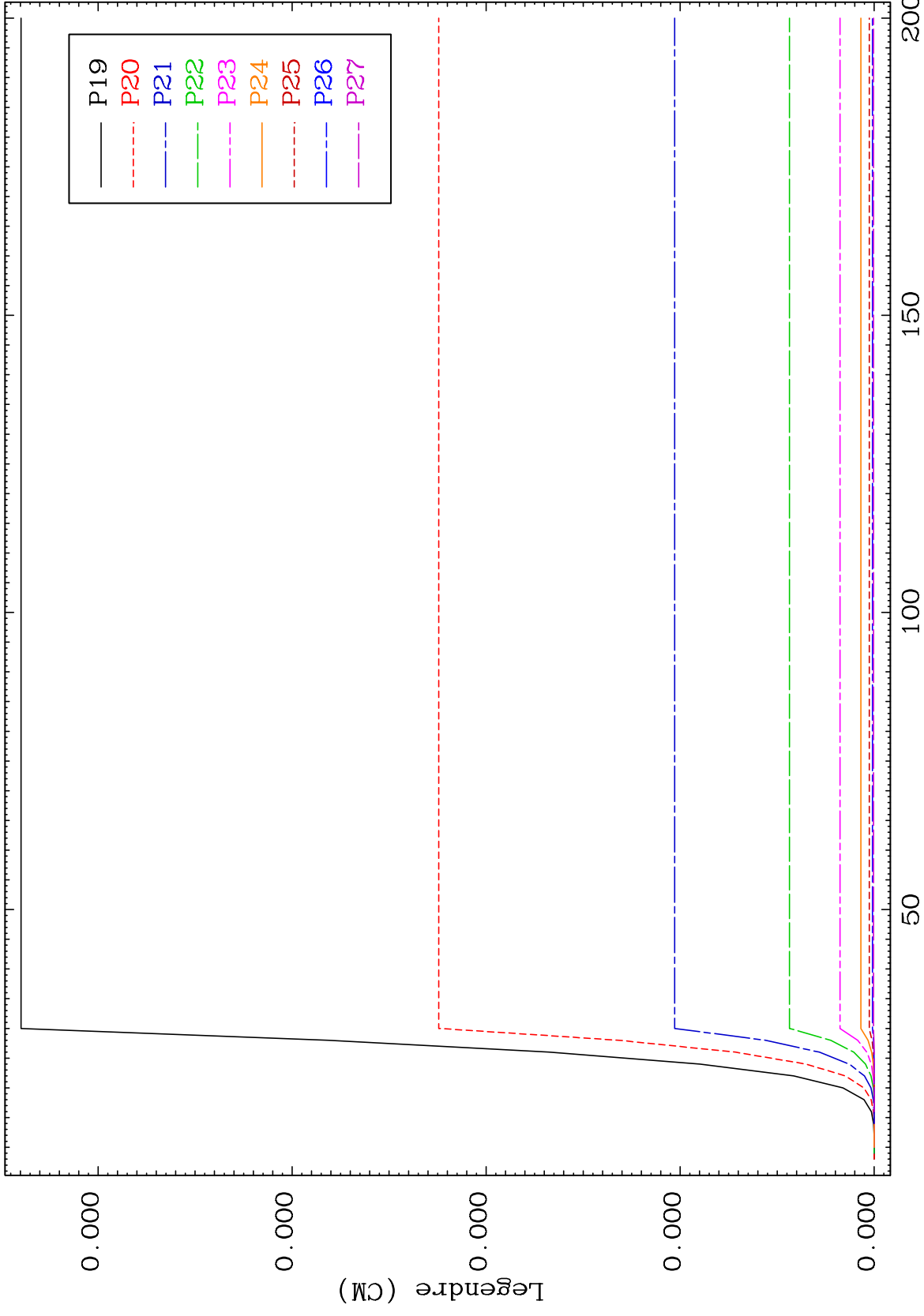
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



86

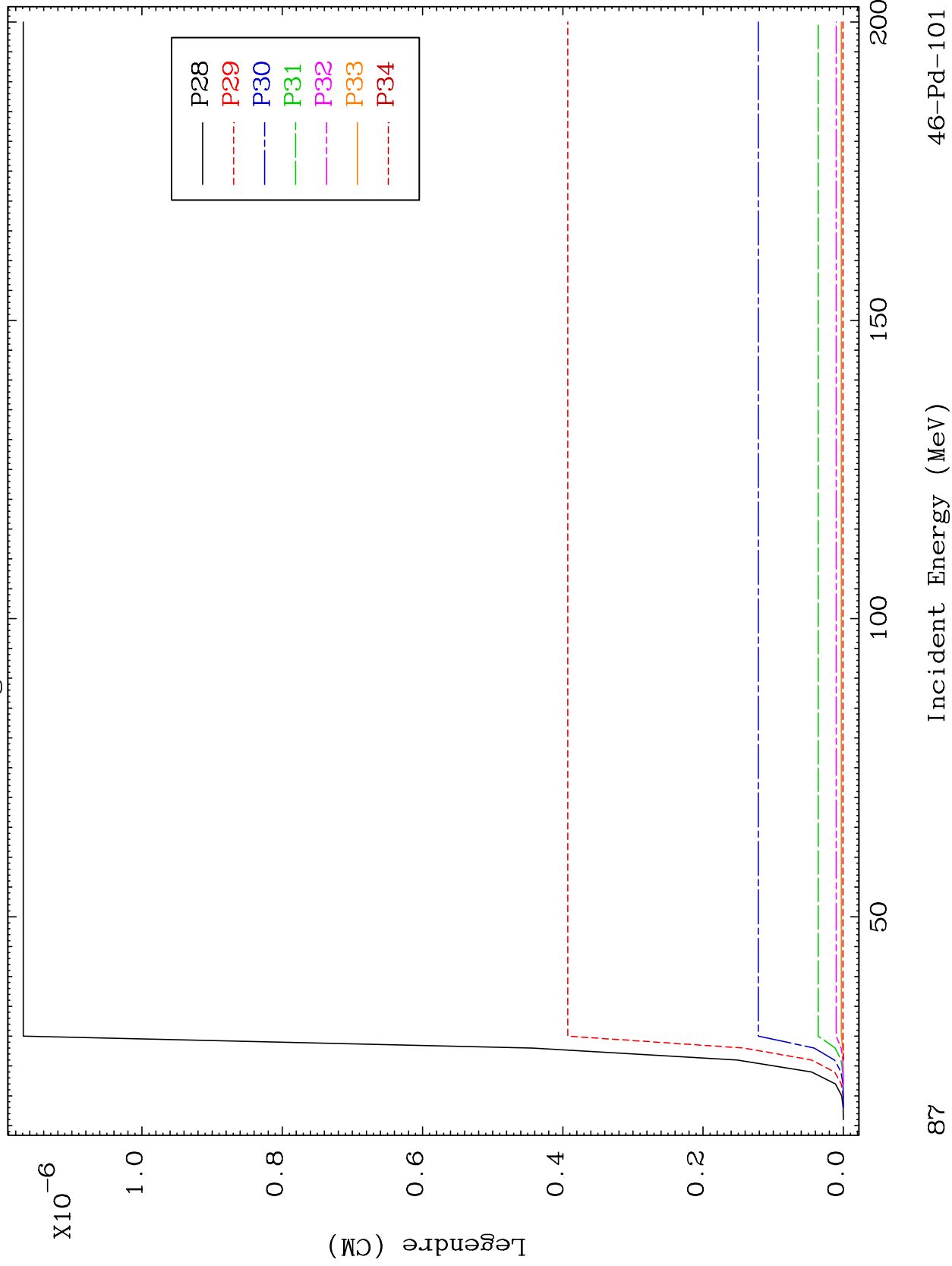
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



87

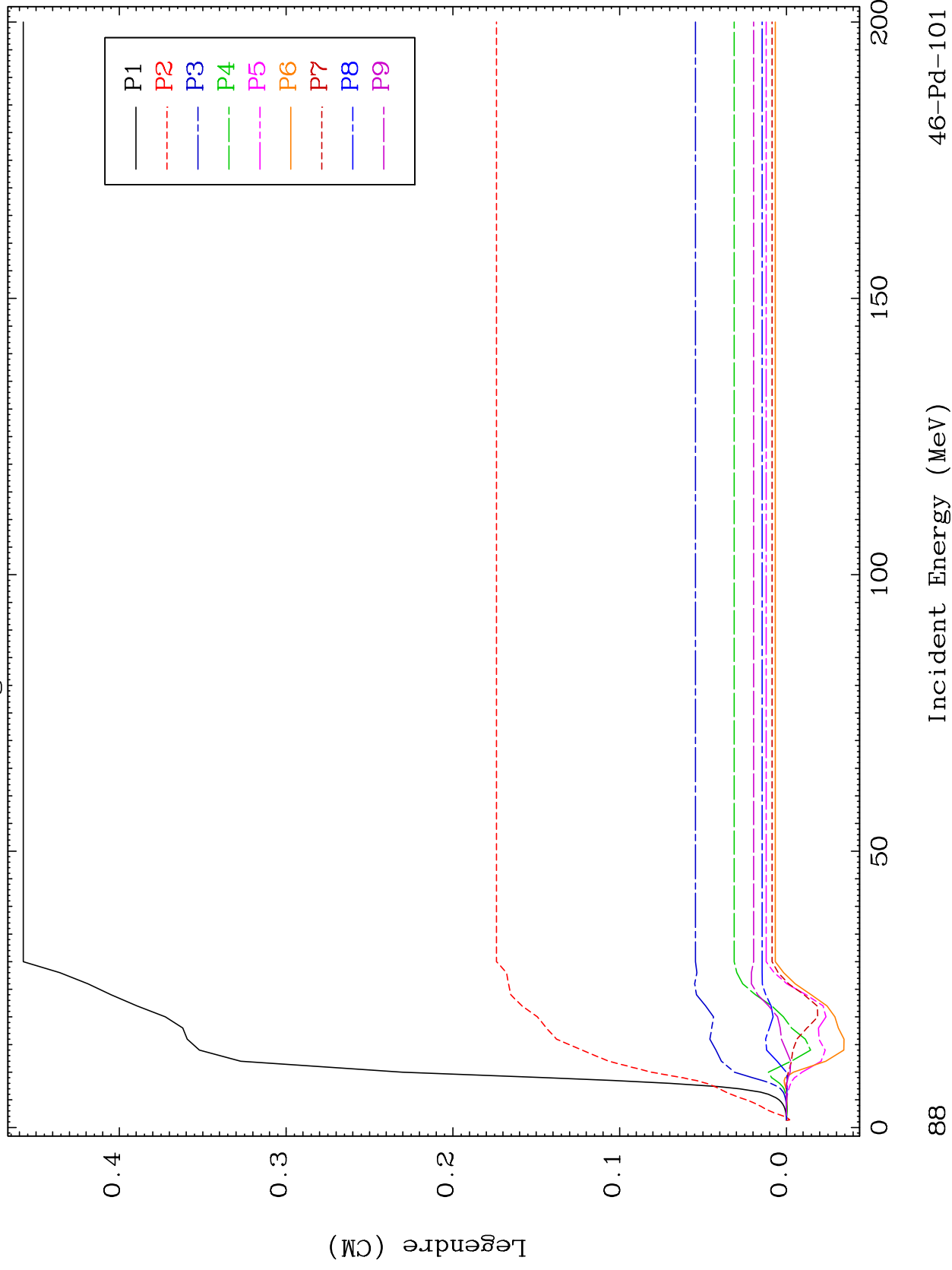
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

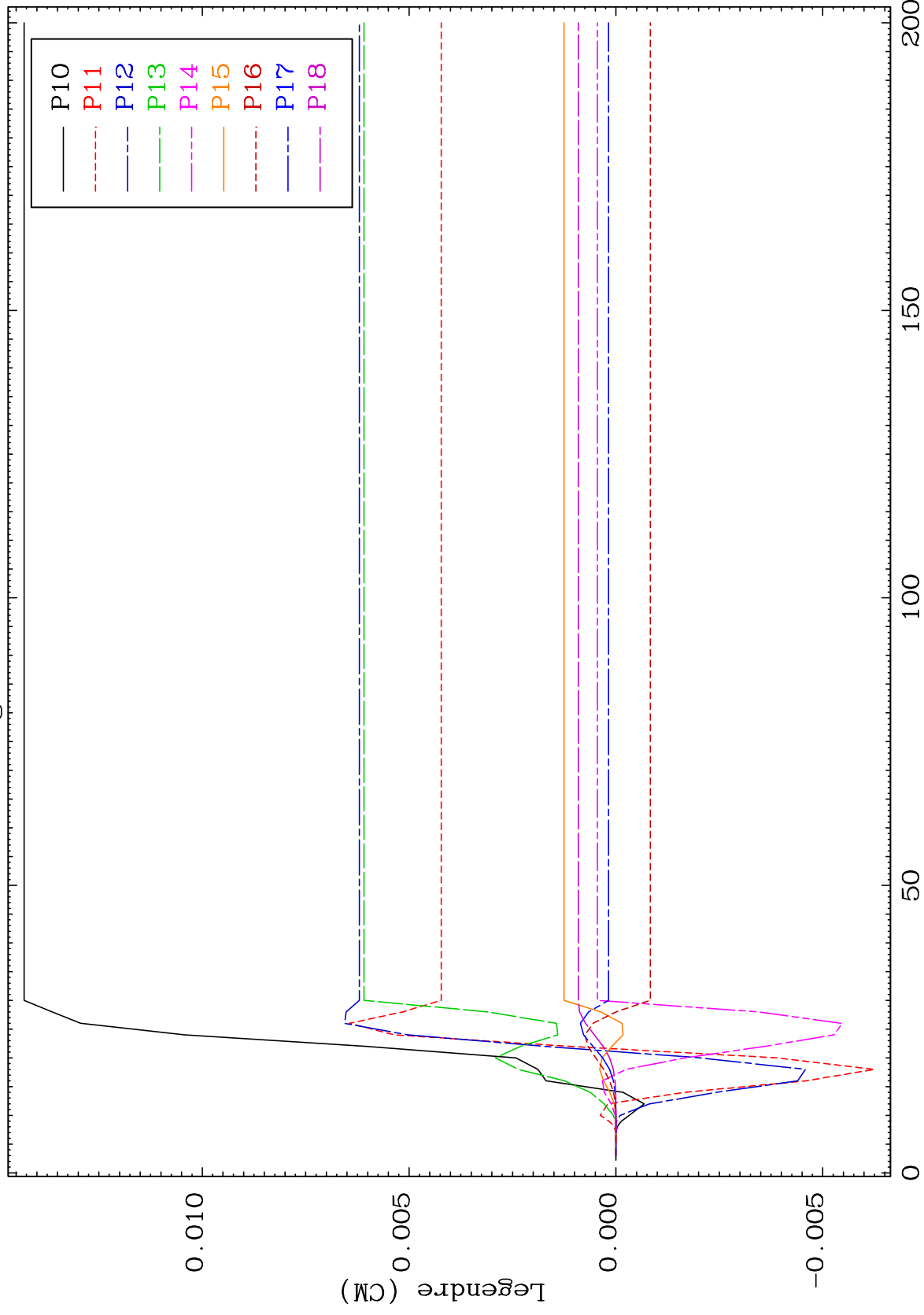
Incident Energy (MeV)

88

MAT 4622

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

46-Pd-101



89

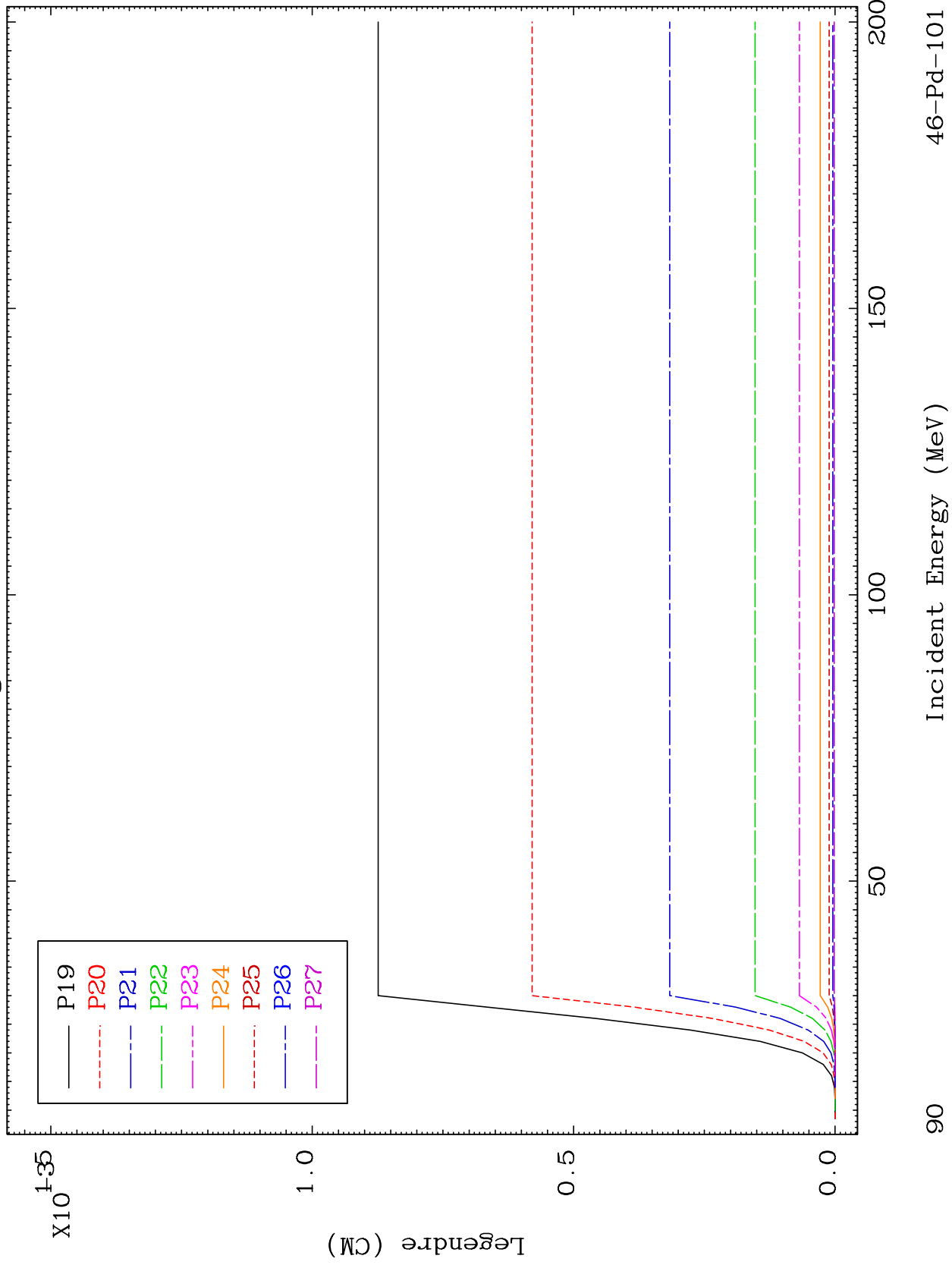
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

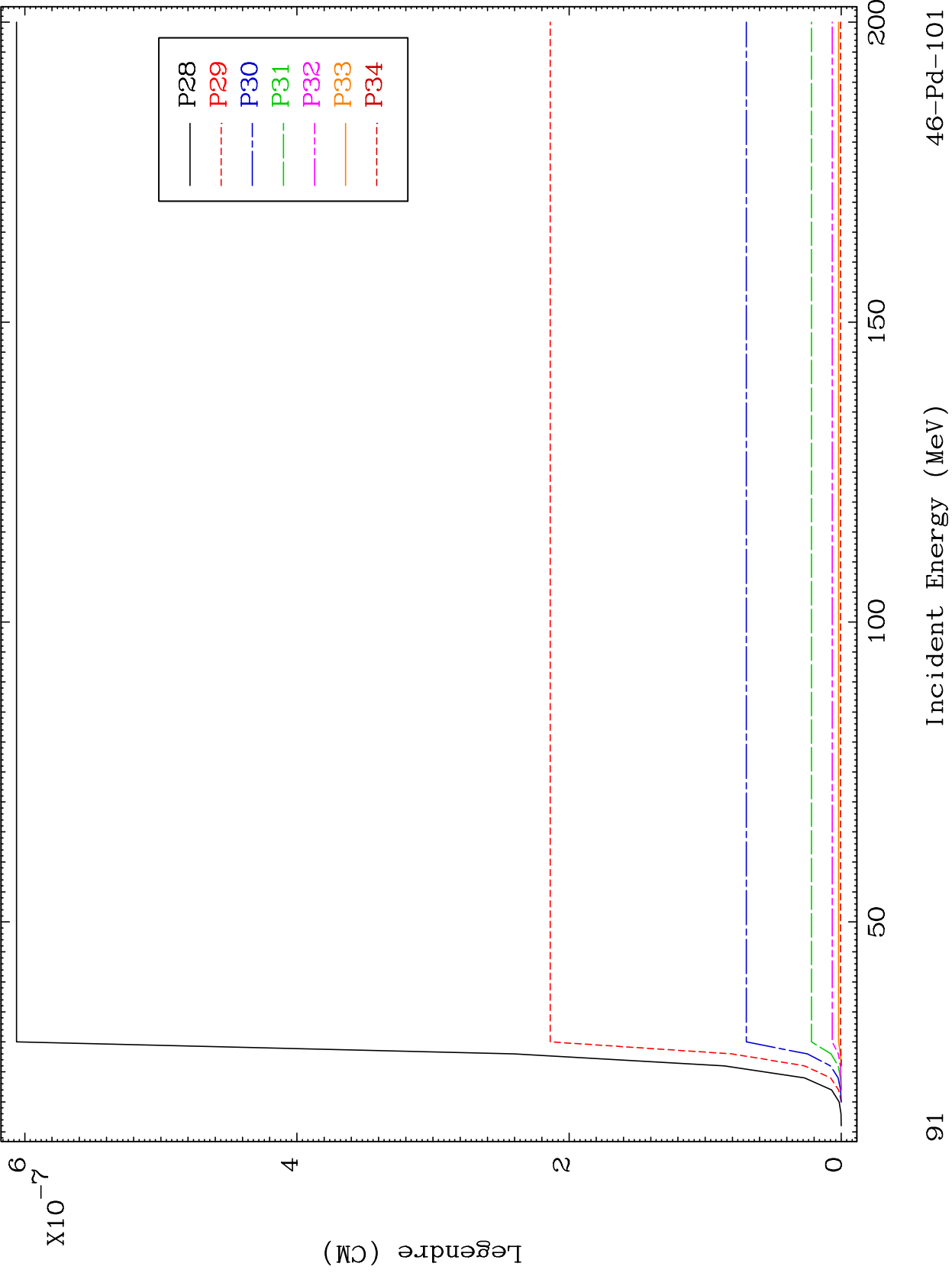
Incident Energy (MeV)

90

MAT 4622

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

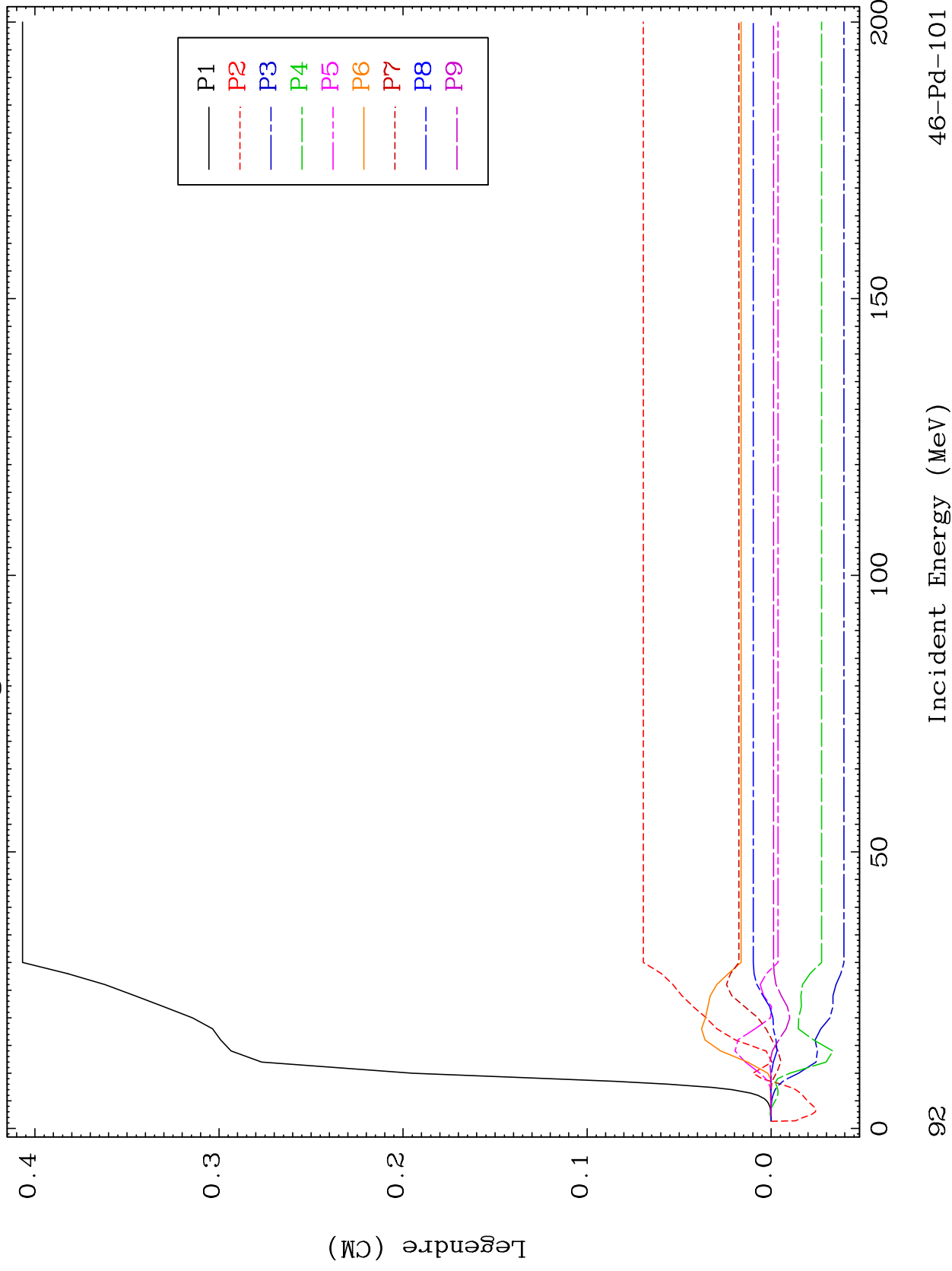
46-Pd-101



MAT 4622

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

46-Pd-101



46-Pd-101

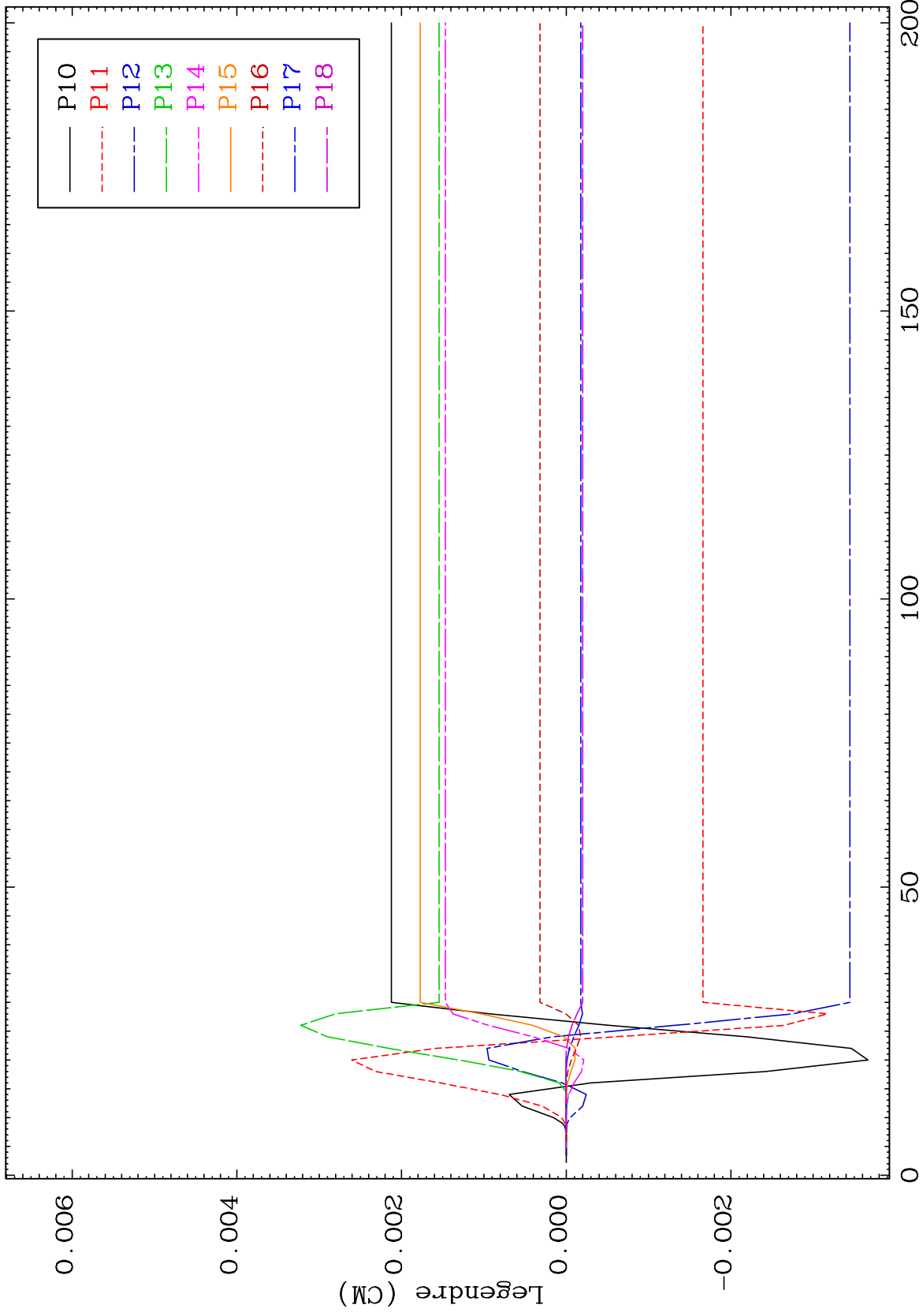
Incident Energy (MeV)

92

MAT 4622

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

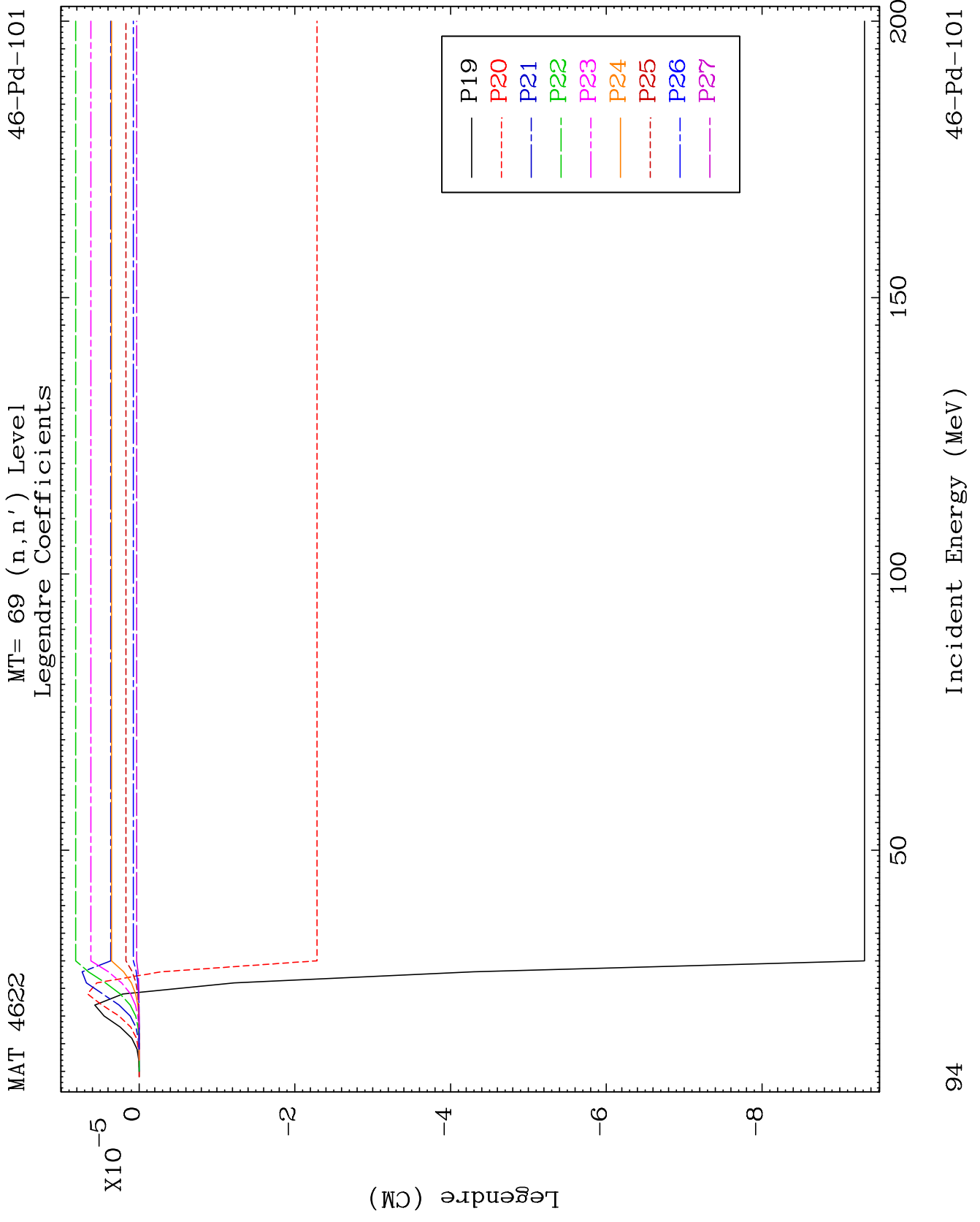
46-Pd-101



93

Incident Energy (MeV)

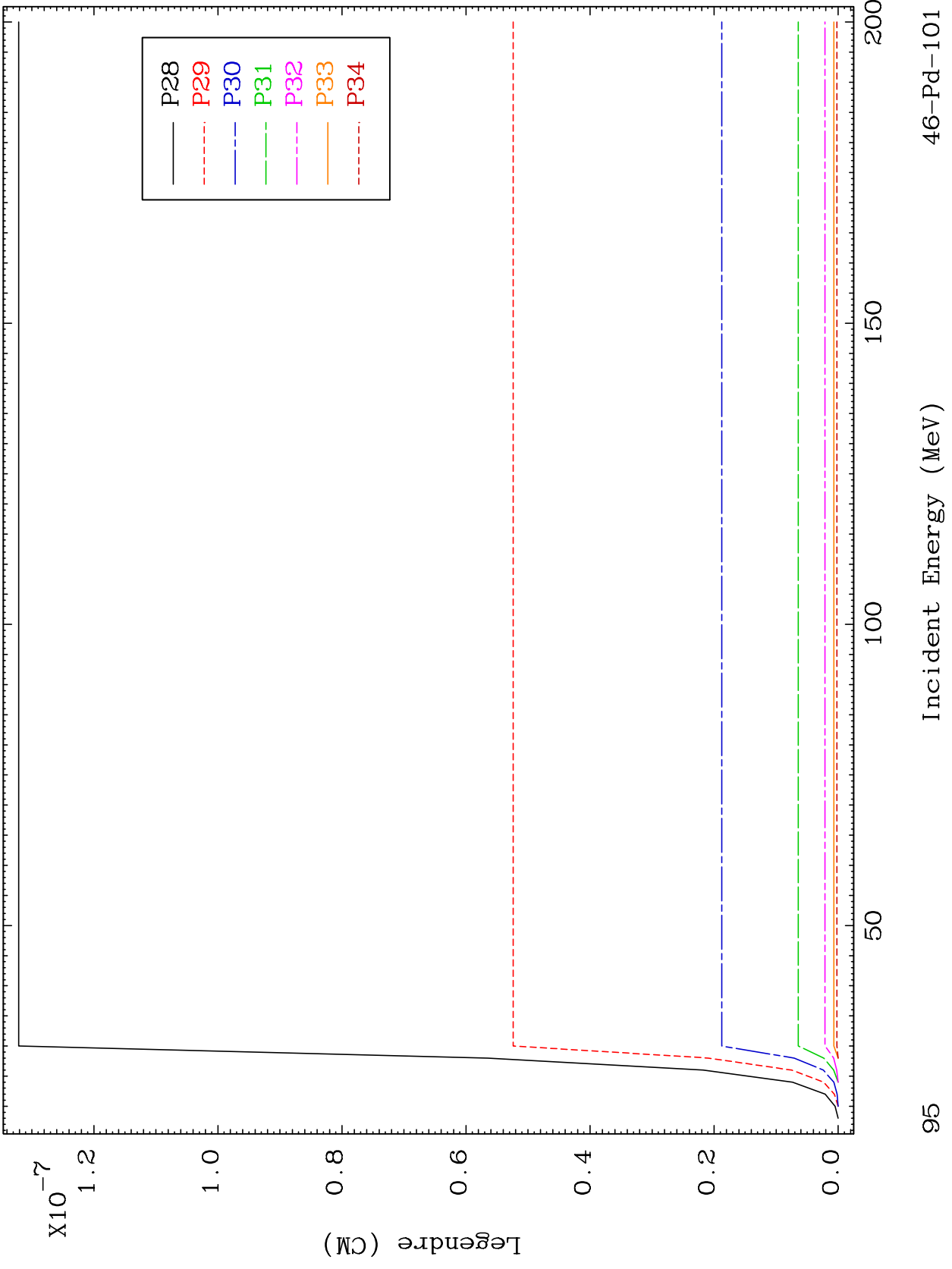
46-Pd-101



MAT 4622

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

46-Pd-101



95

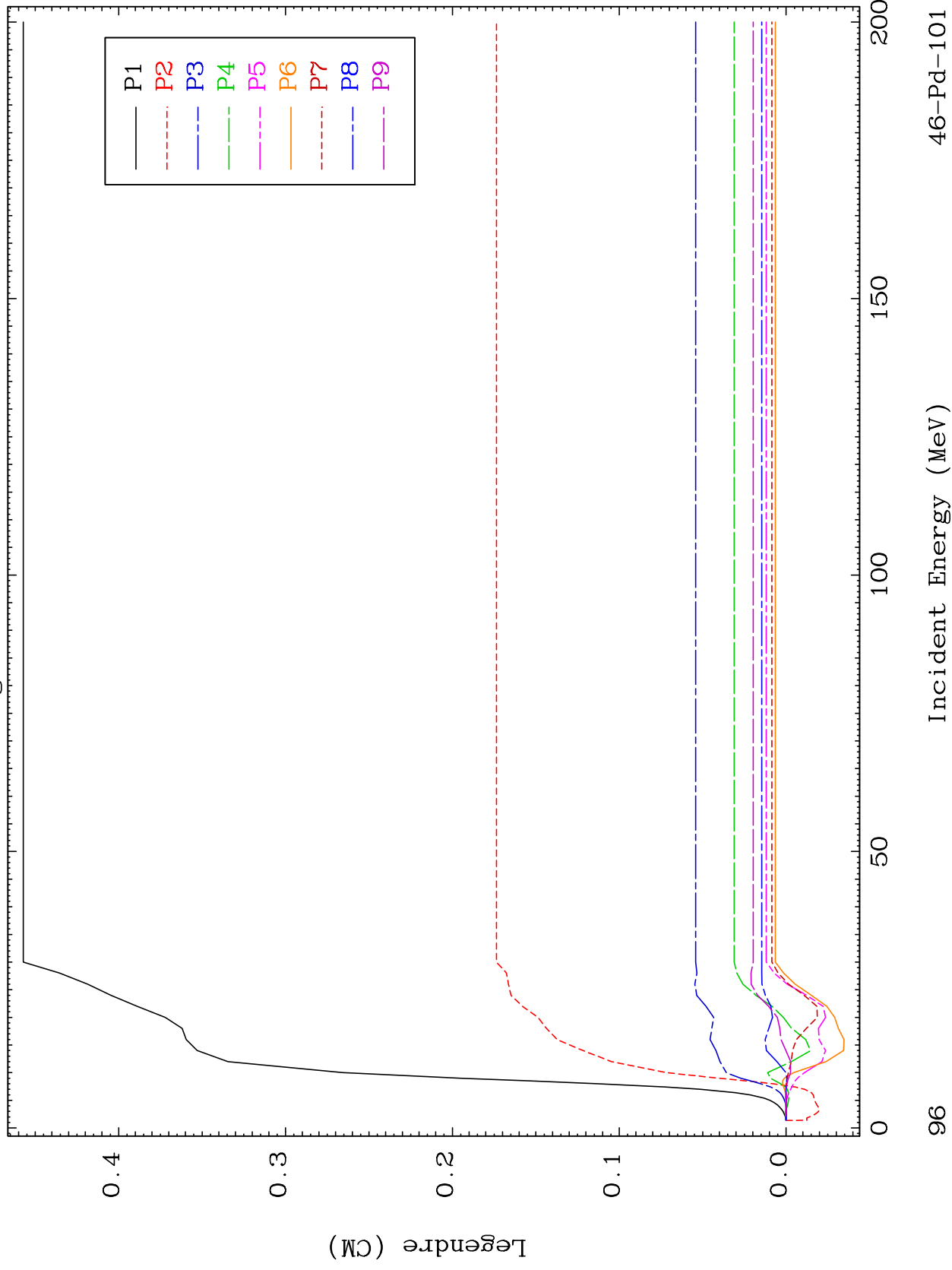
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

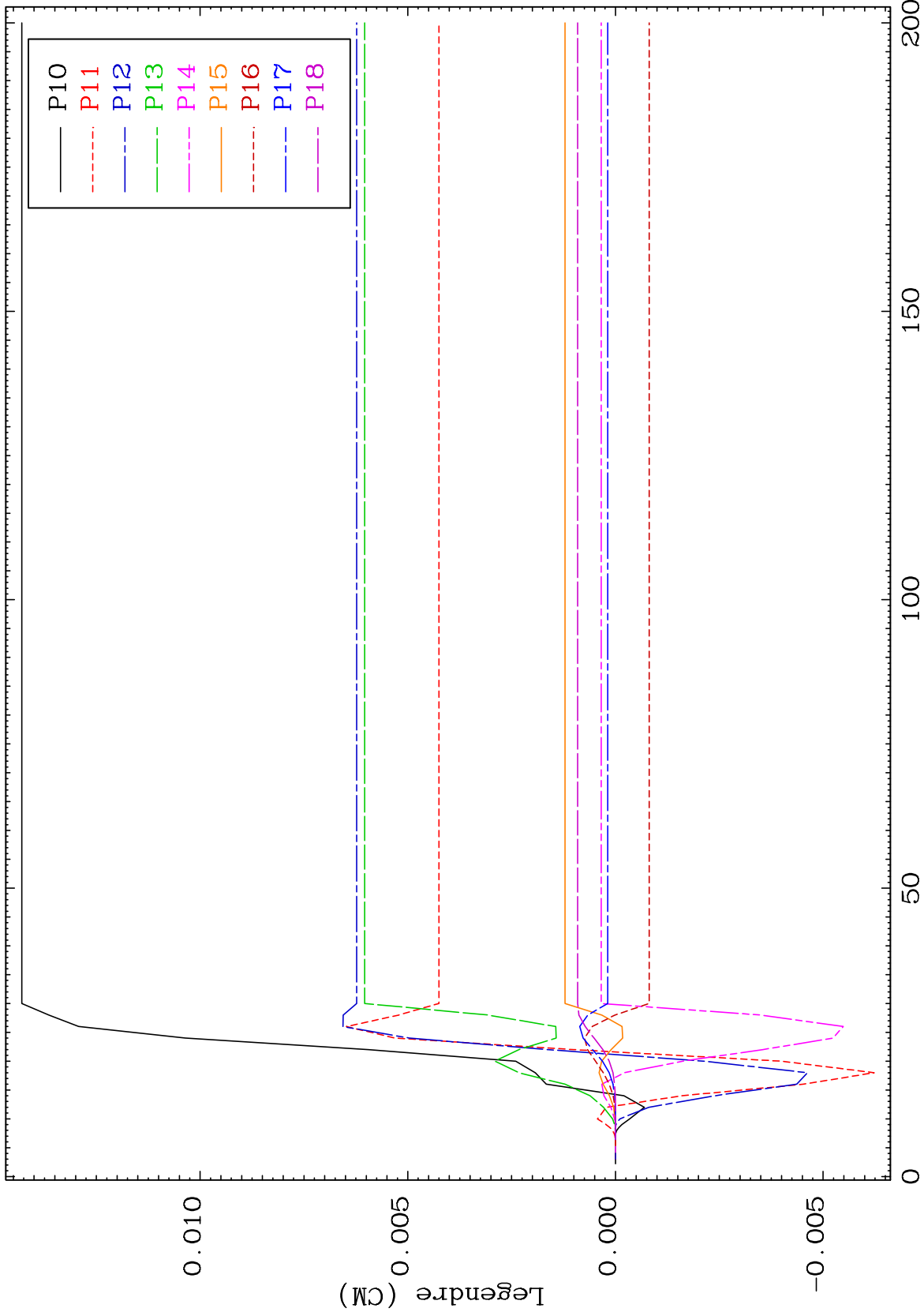
Incident Energy (MeV)

96

MAT 4622

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

46-Pd-101



97

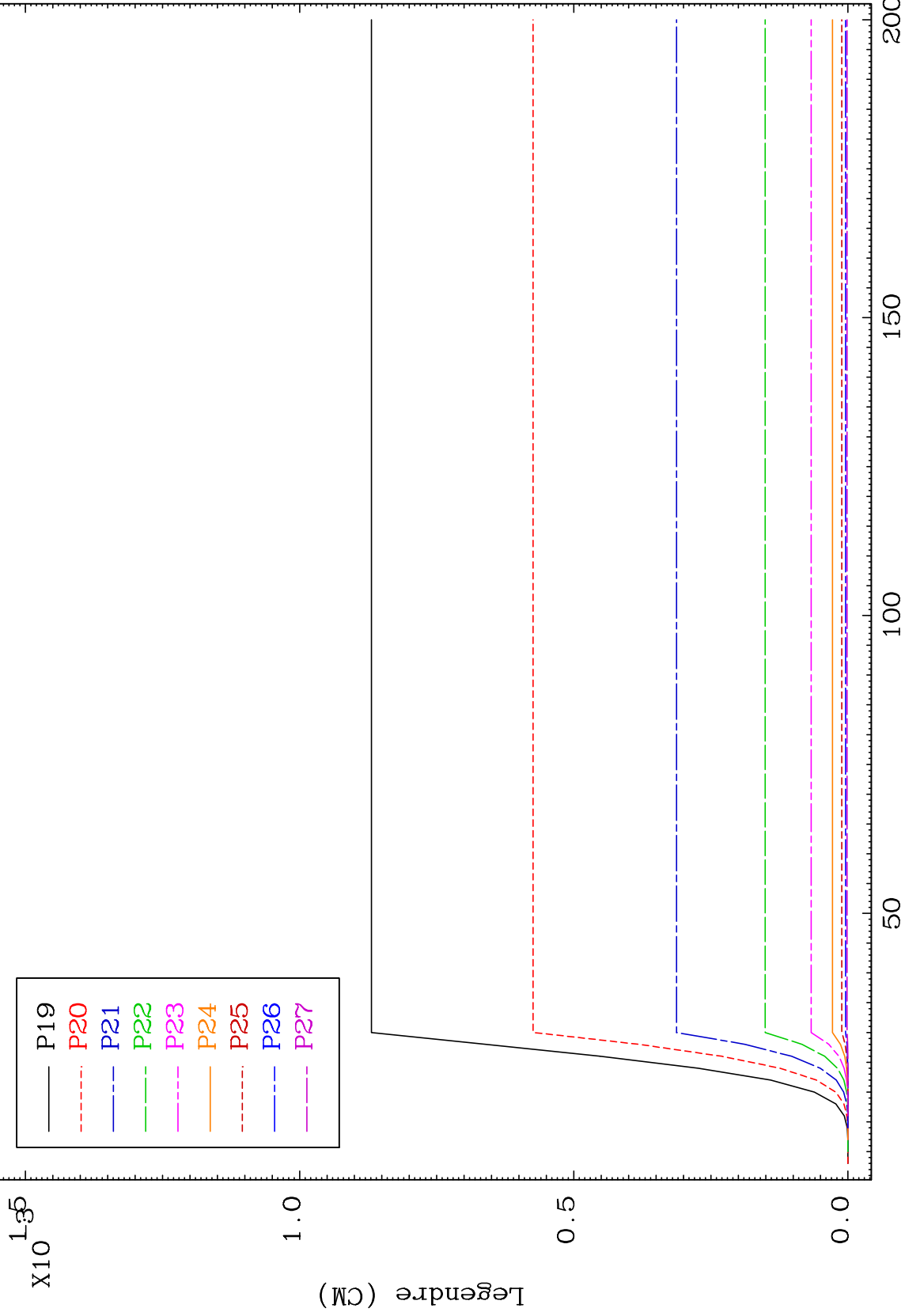
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



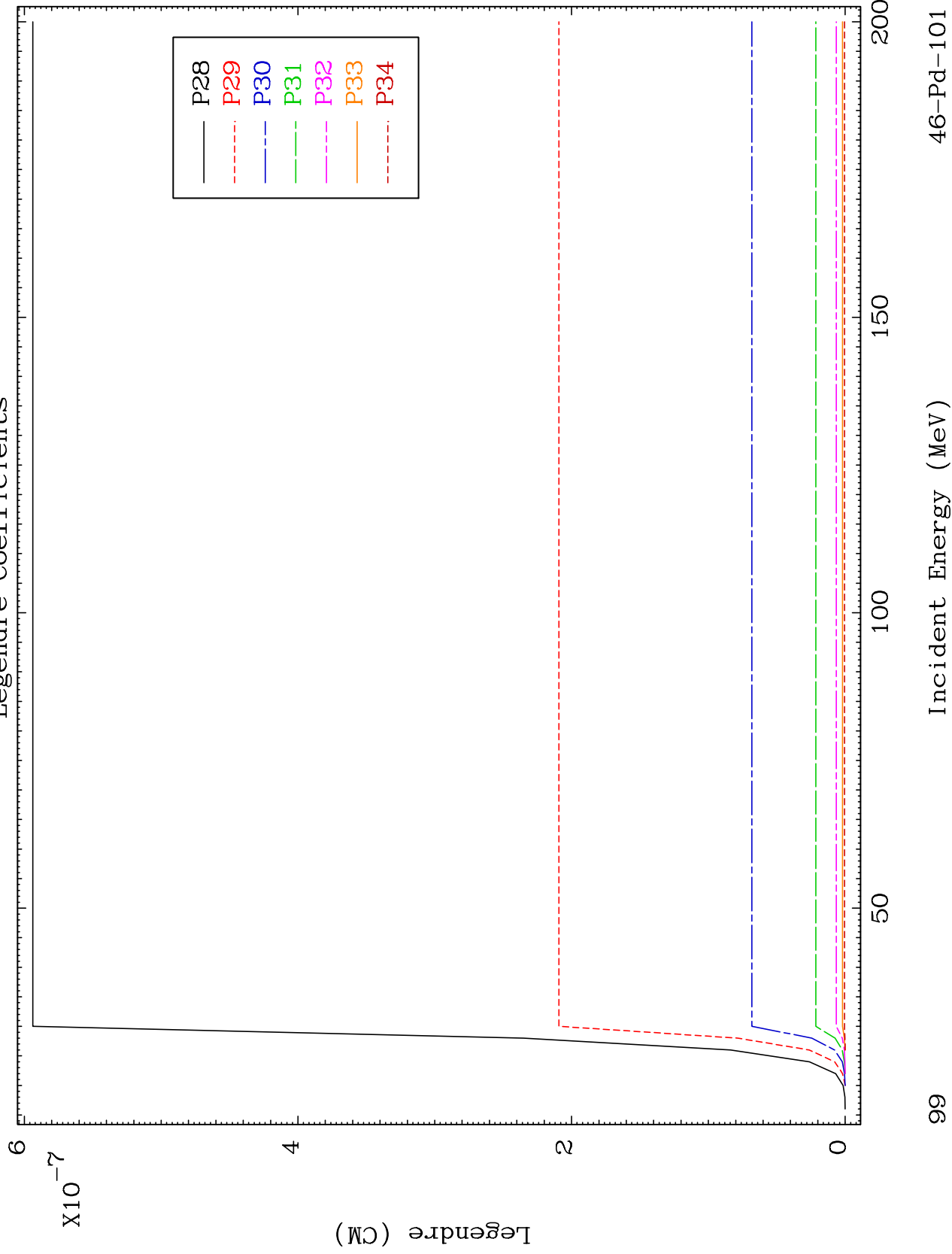
98

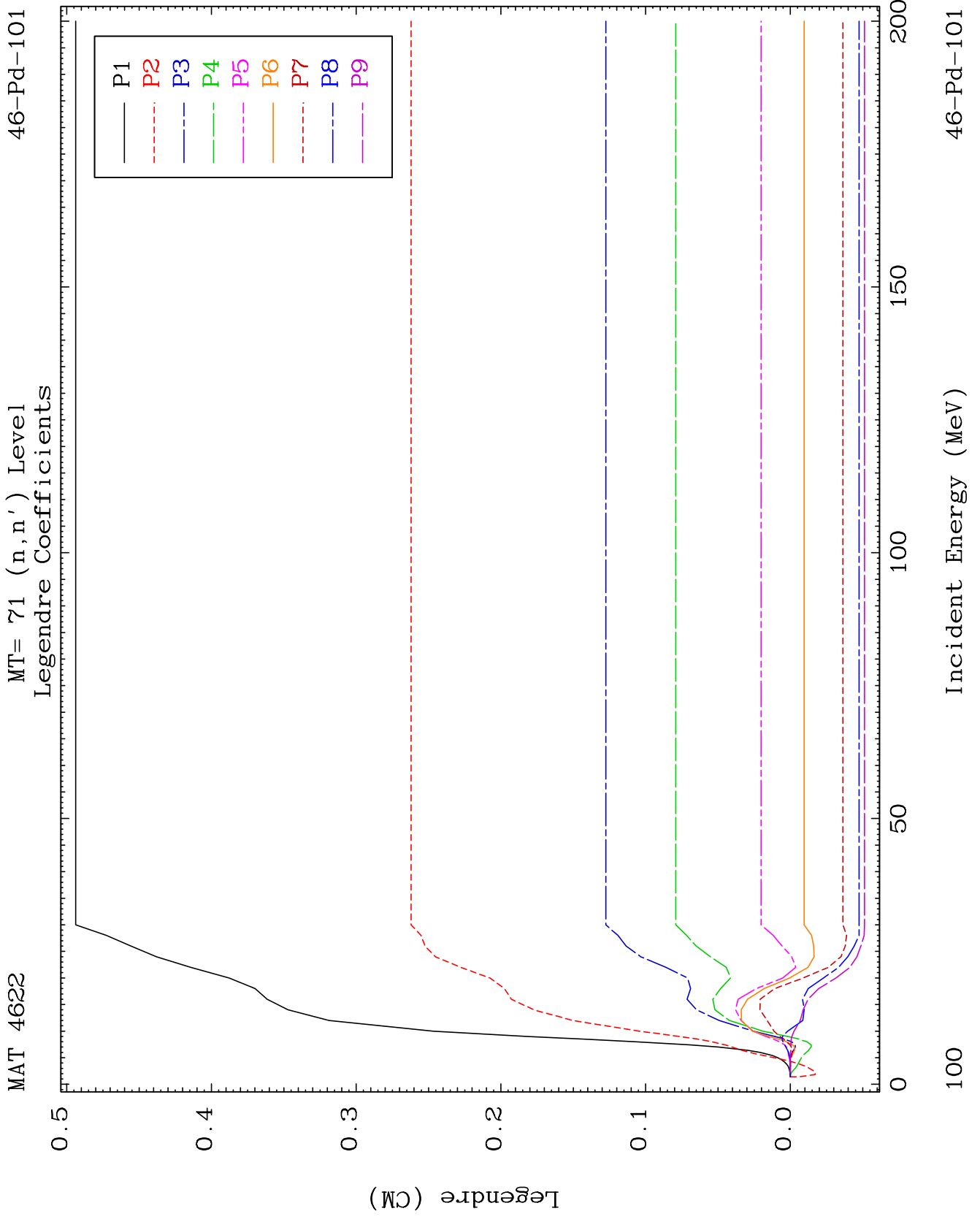
46-Pd-101

MAT 4622

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

46-Pd-101

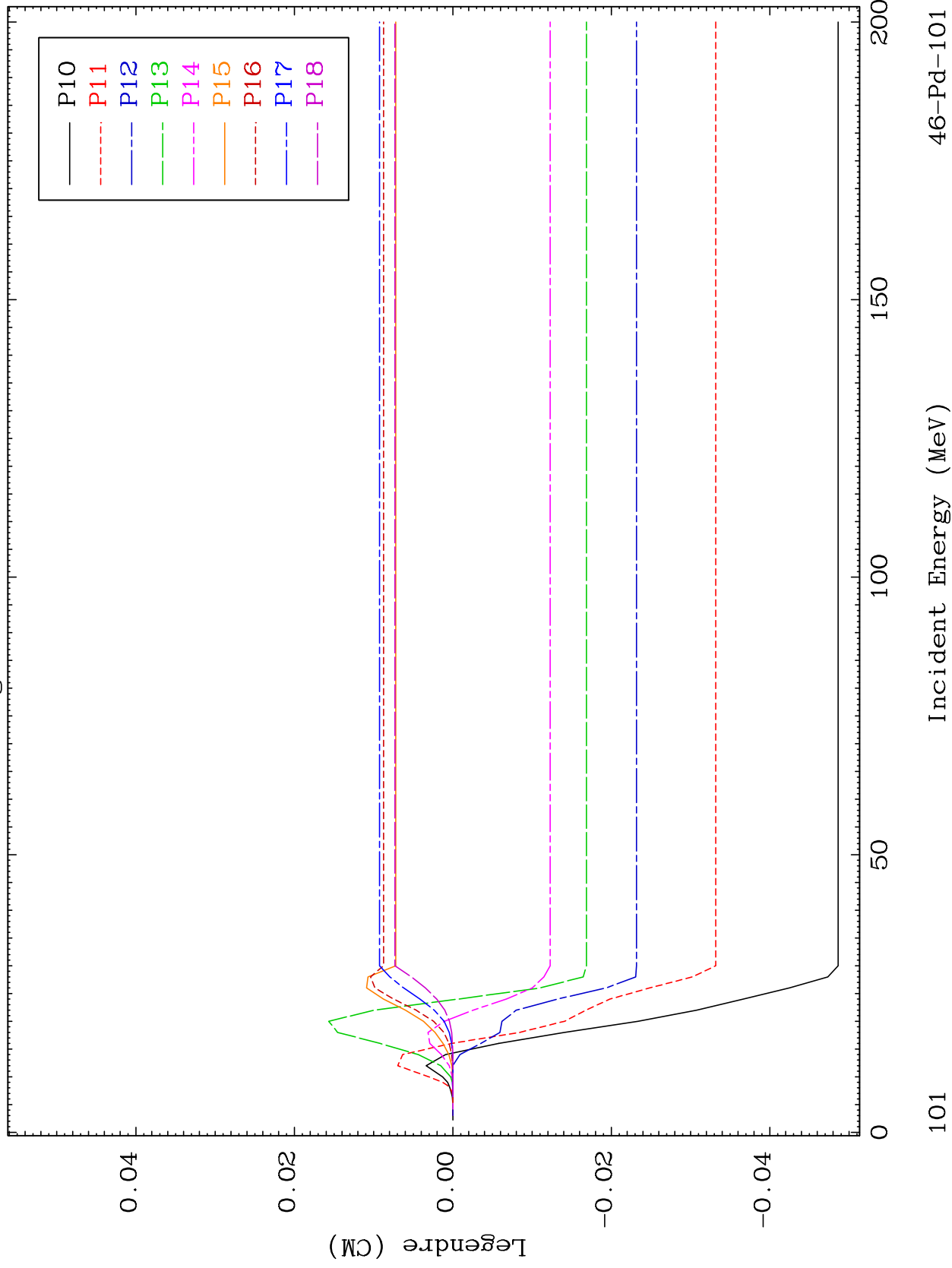




MAT 4622

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

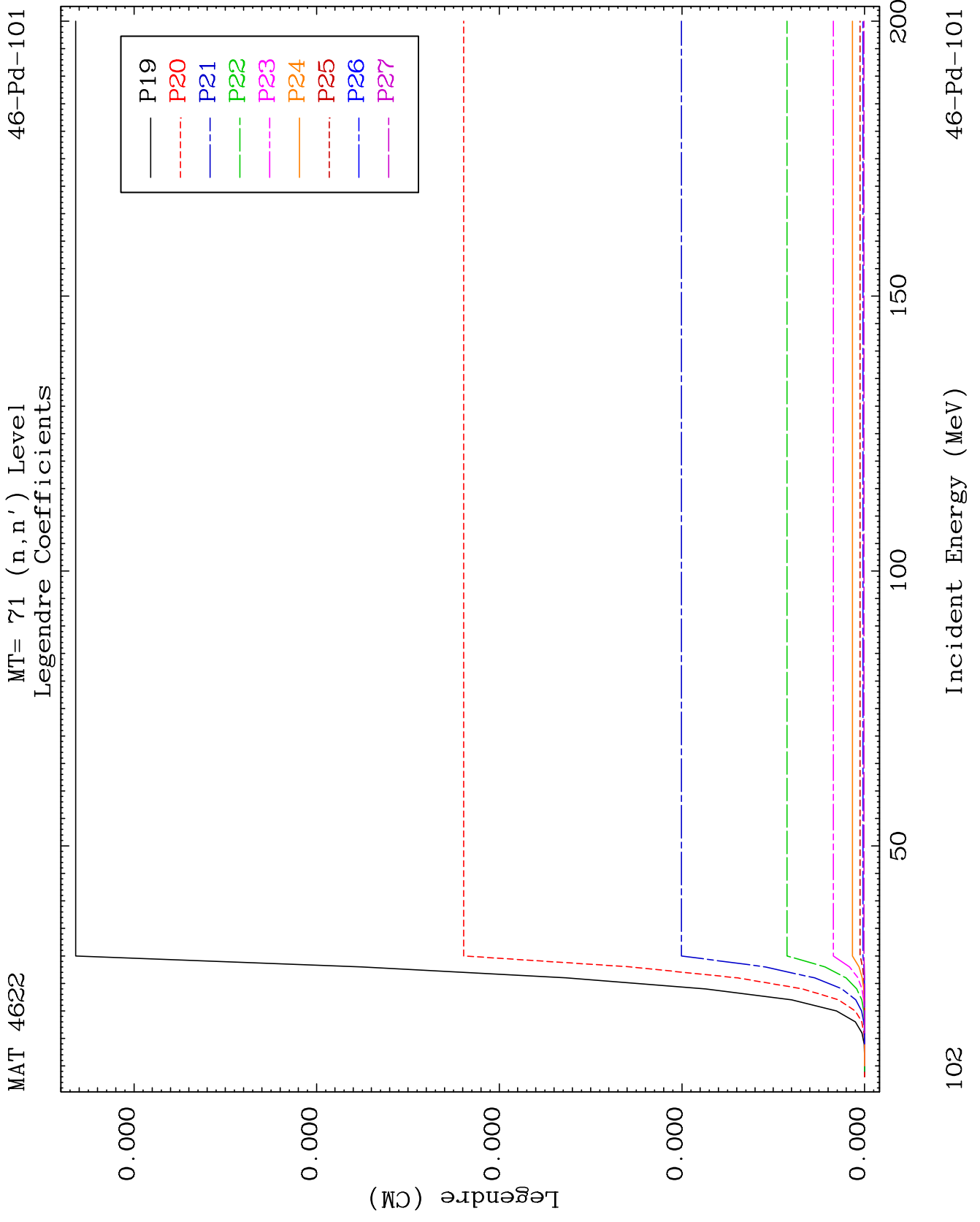
46-Pd-101



46-Pd-101

Incident Energy (MeV)

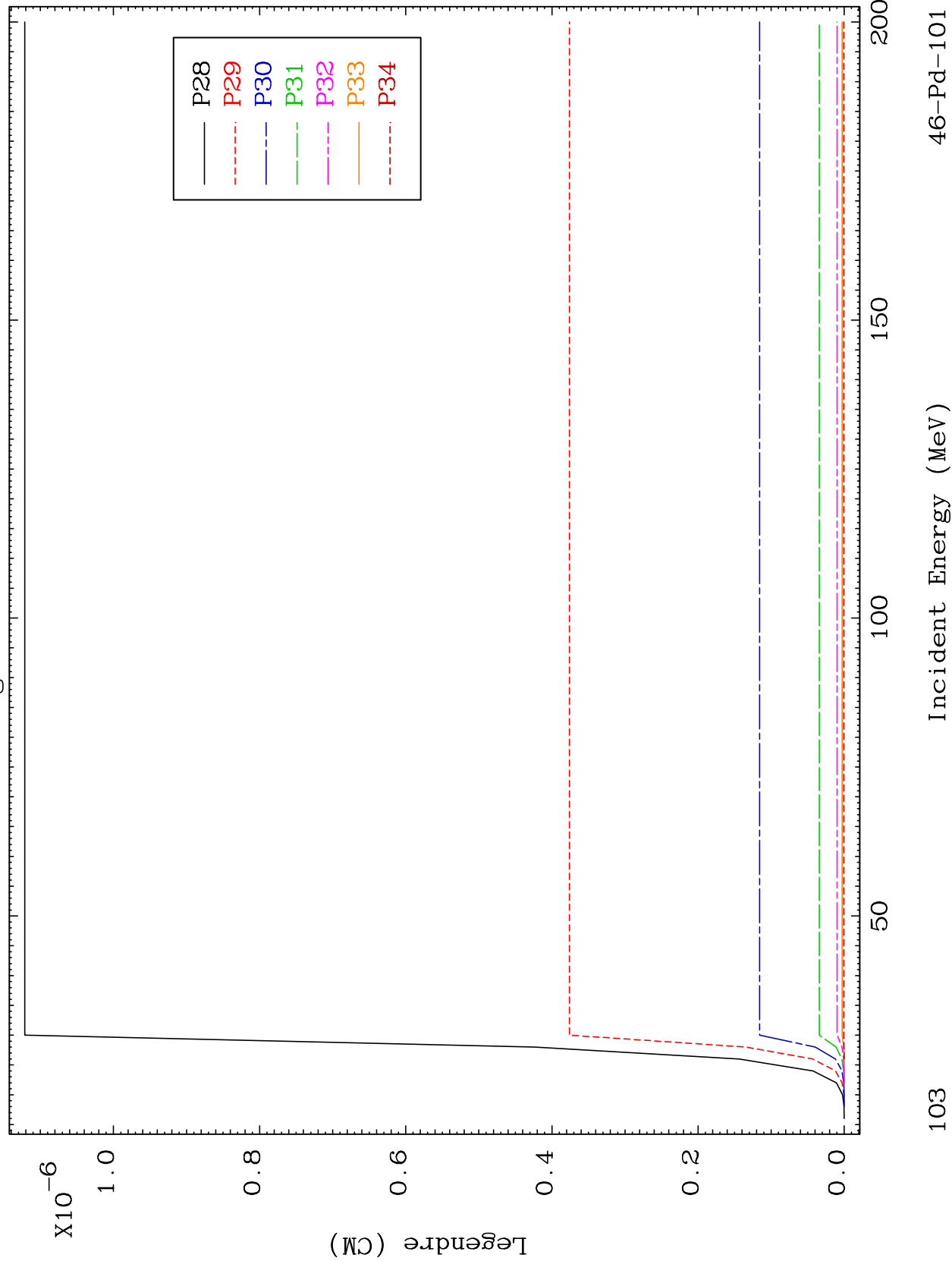
101



MAT 4622

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

46-Pd-101

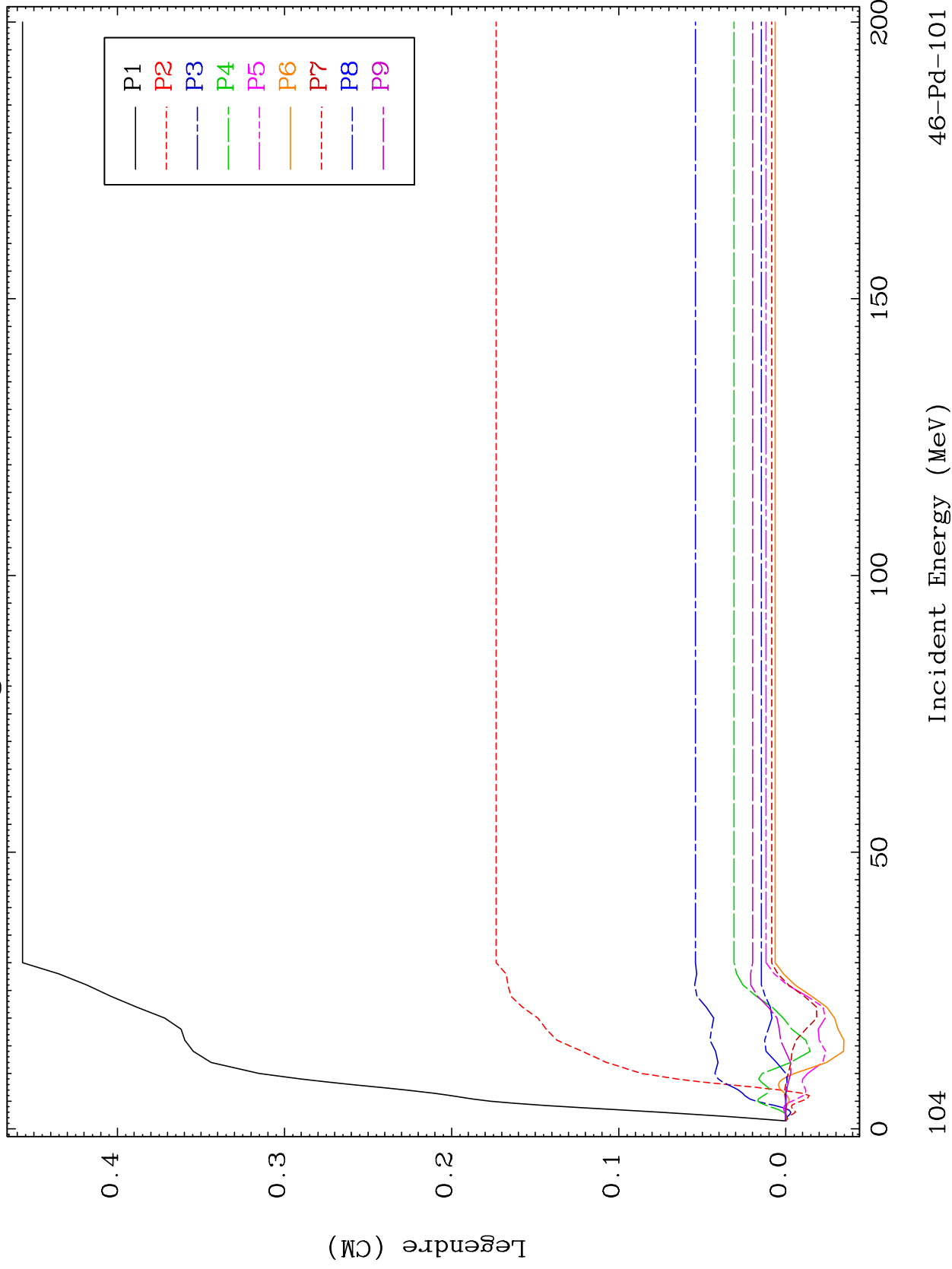


103

MAT 4622

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

46-Pd-101



46-Pd-101

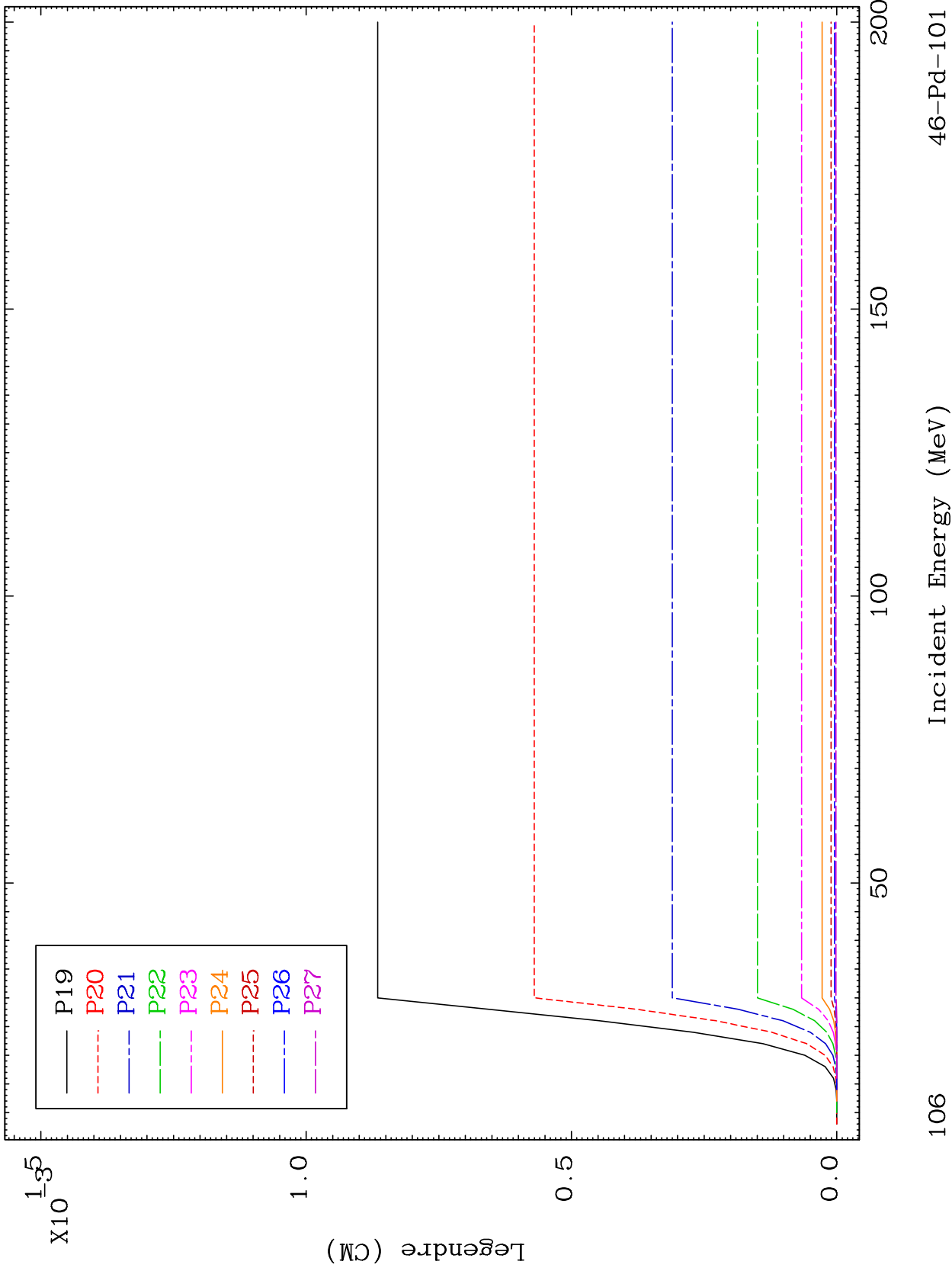
Incident Energy (MeV)

104

MAT 4622

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

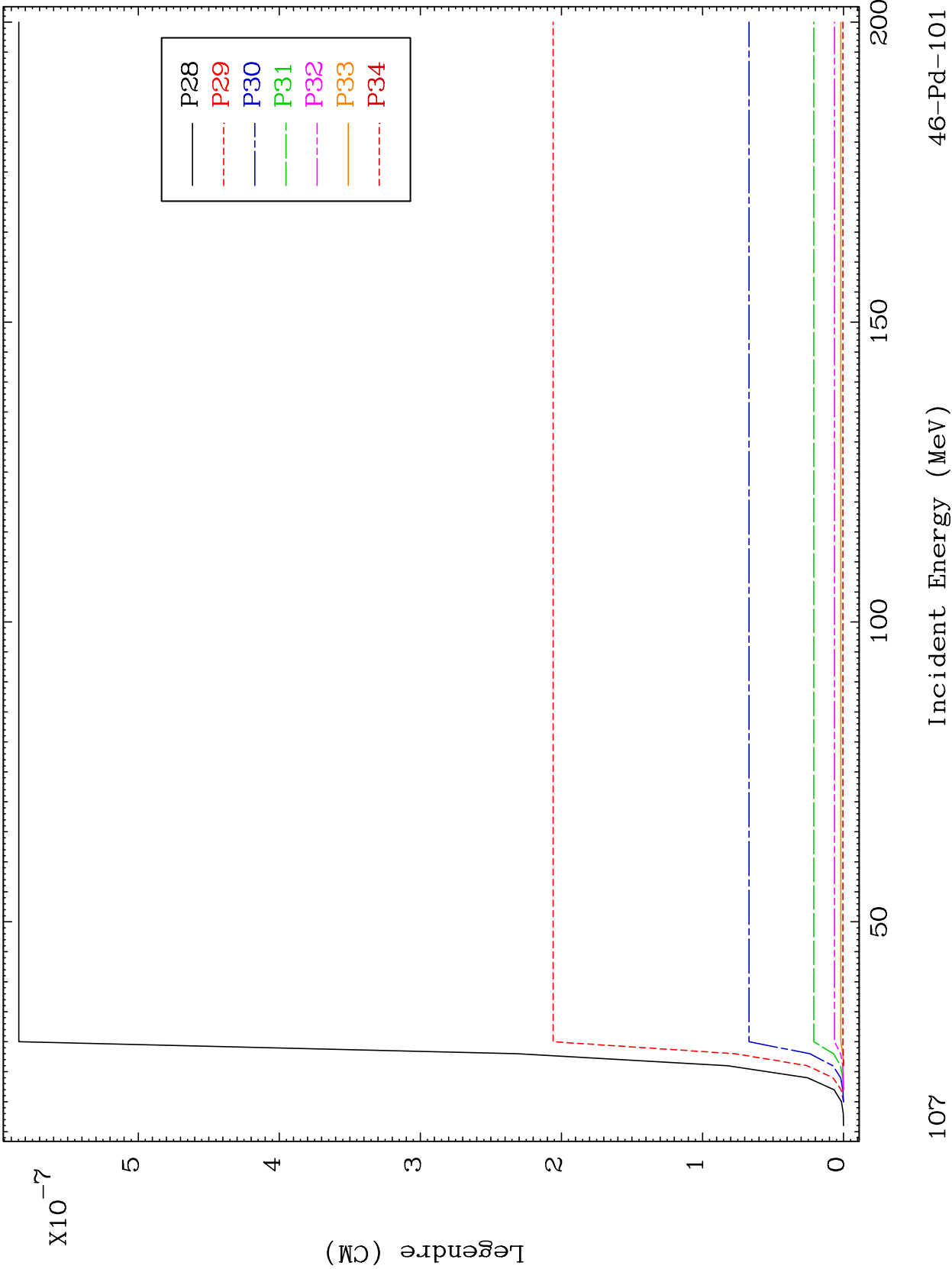
46-Pd-101



MAT 4622

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

46-Pd-101



107

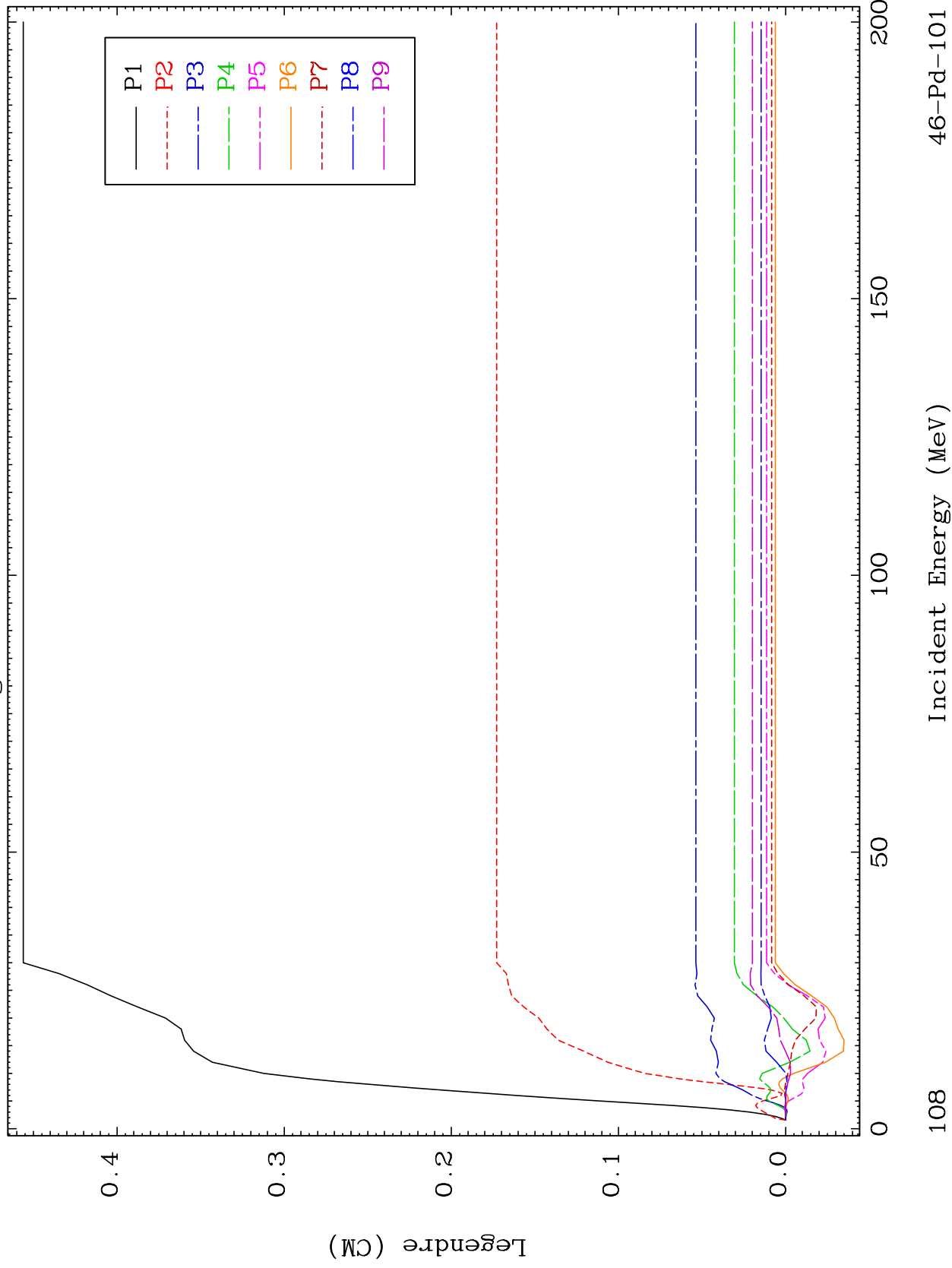
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

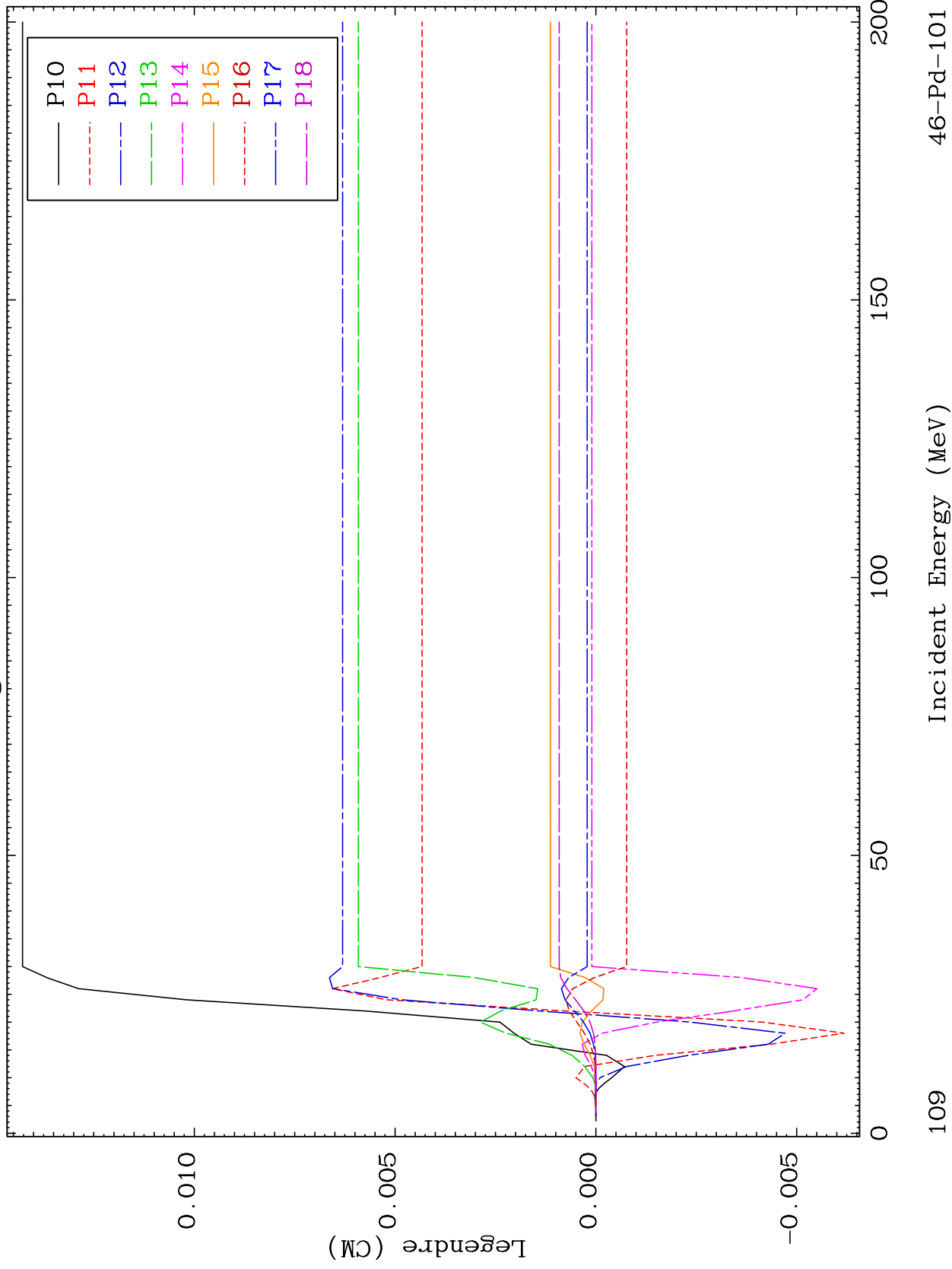
Incident Energy (MeV)

108

MAT 4622

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

46-Pd-101



46-Pd-101

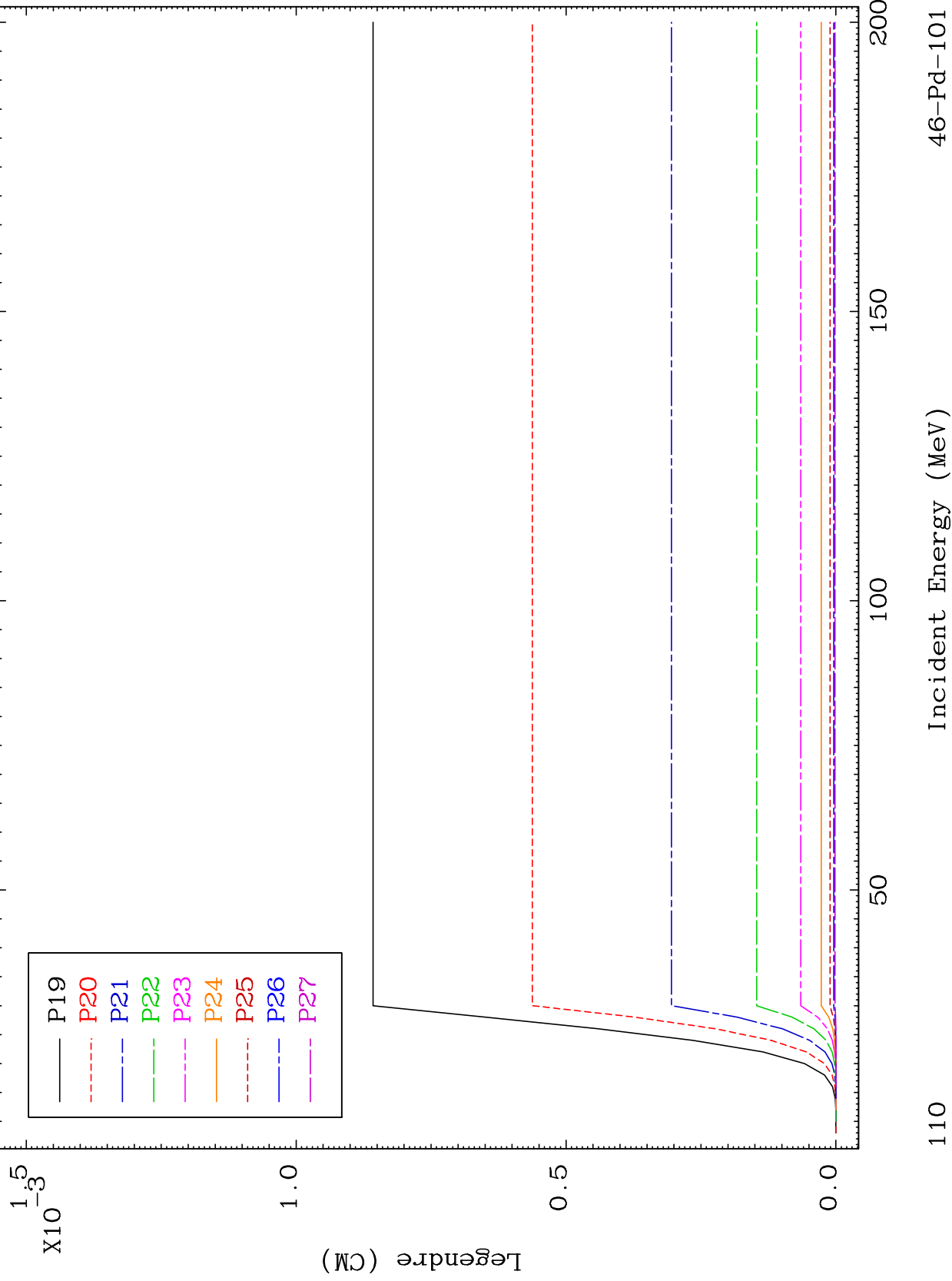
Incident Energy (MeV)

109

MAT 4622

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

46-Pd-101



110

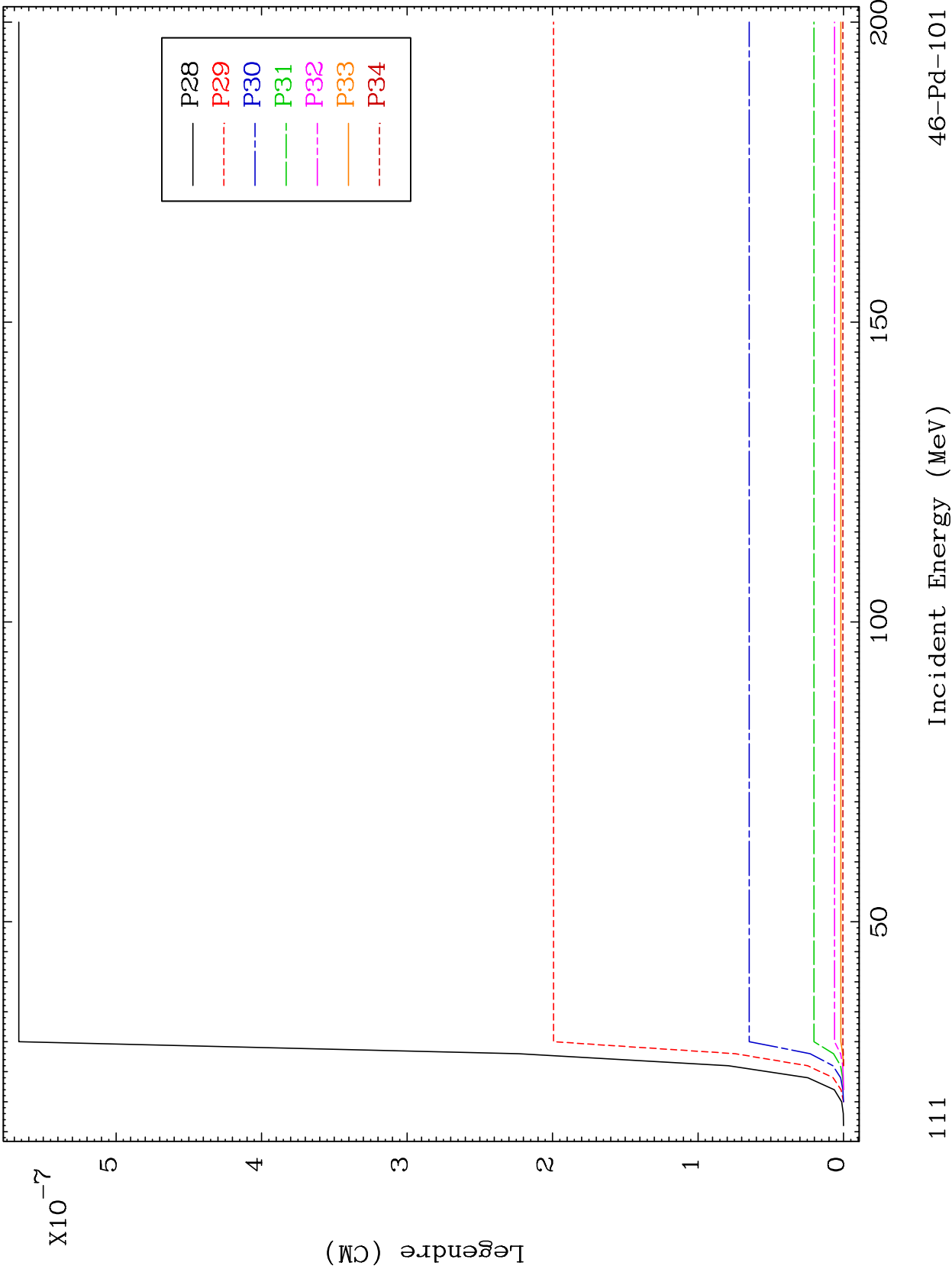
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



111

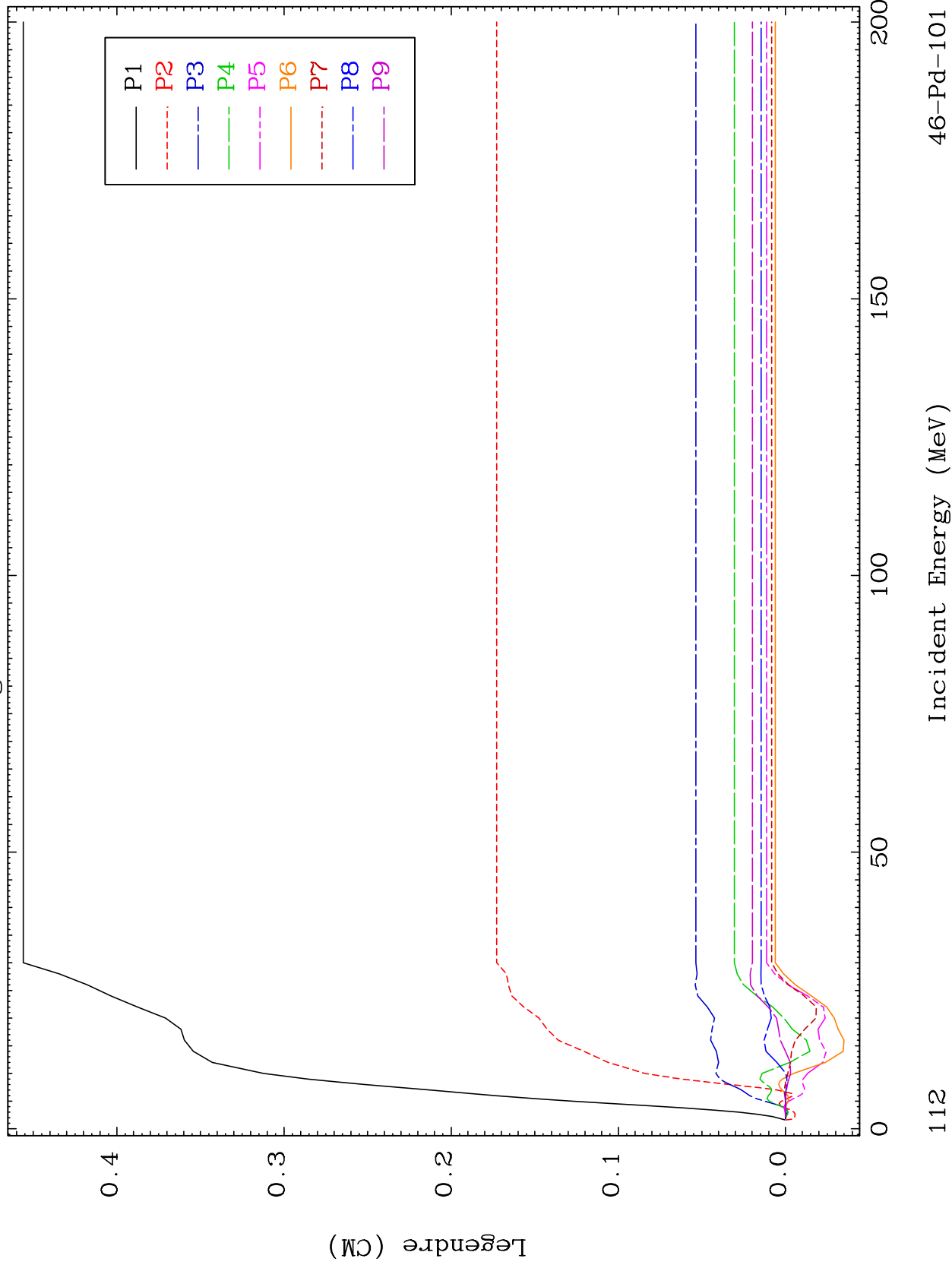
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

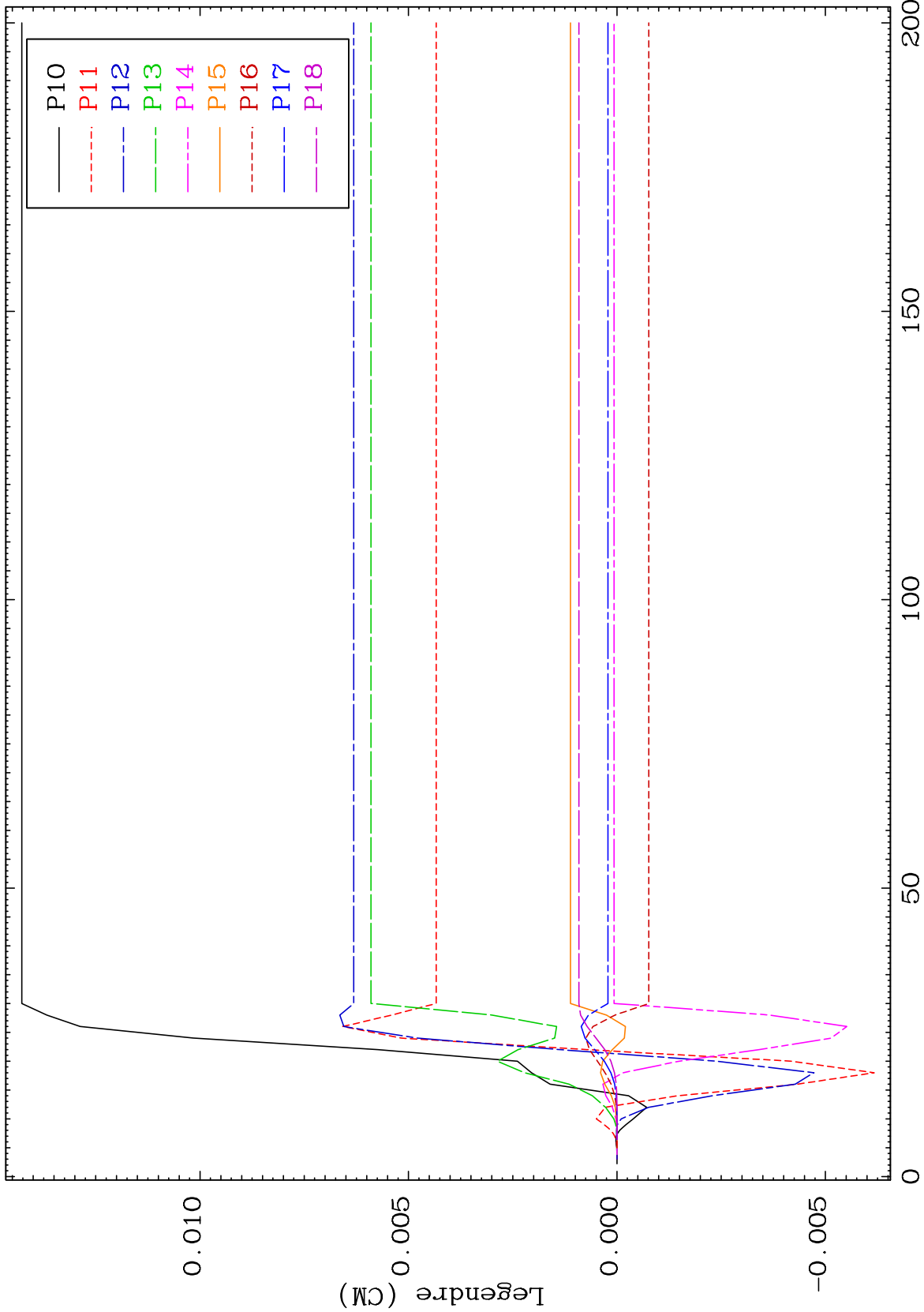
Incident Energy (MeV)

112

MAT 4622

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

46-Pd-101



113

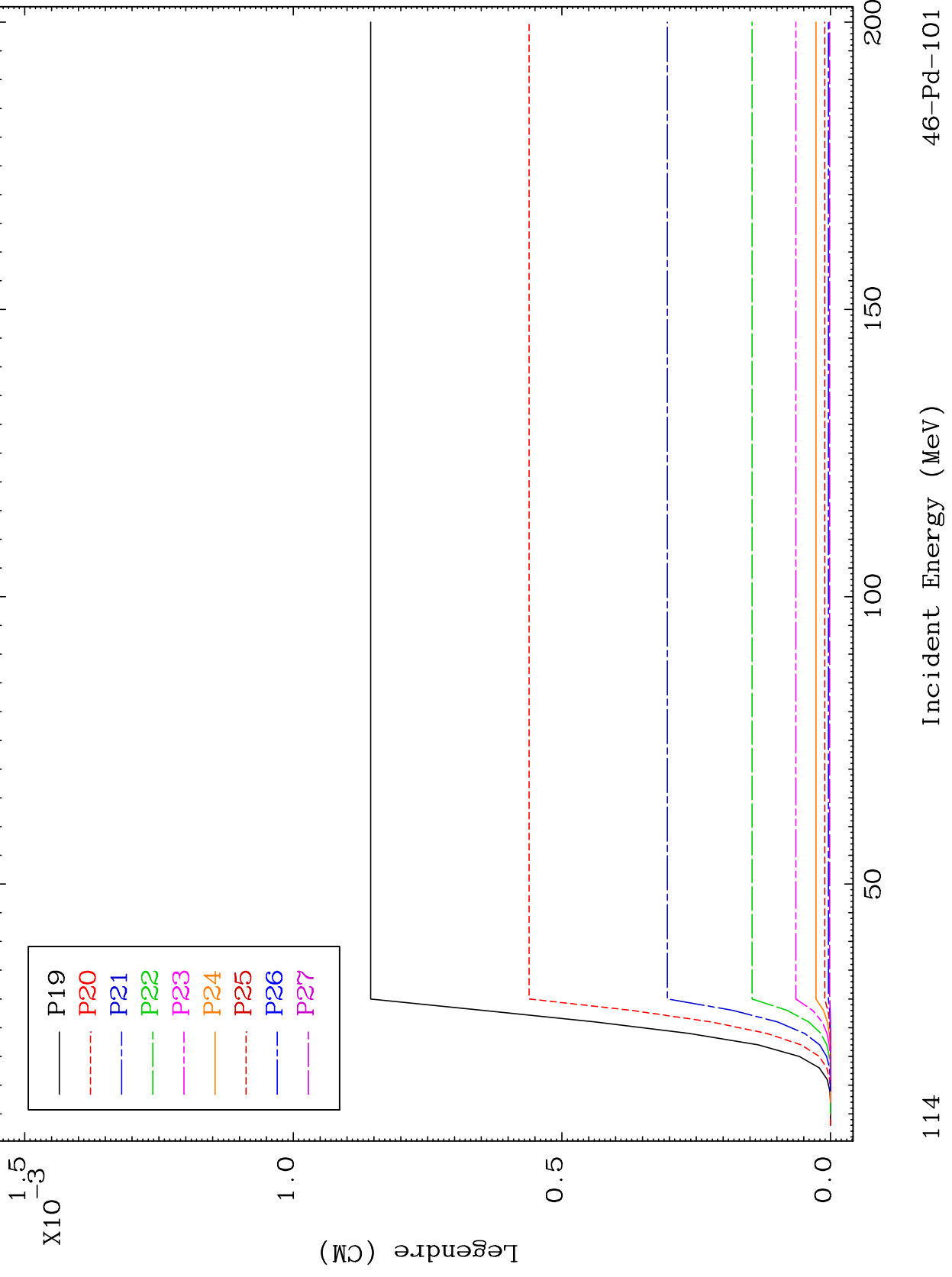
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

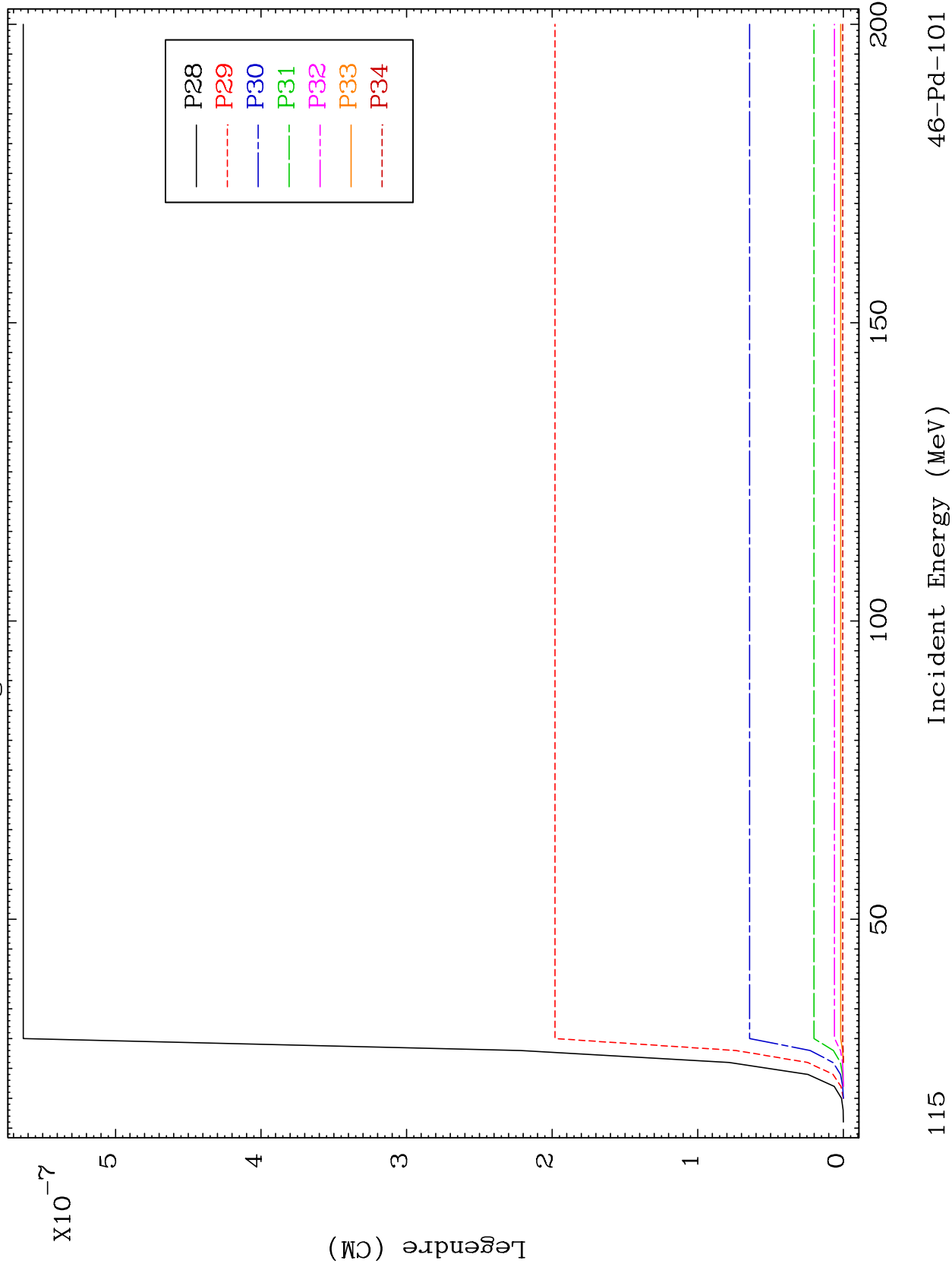
46-Pd-101



MAT 4622

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

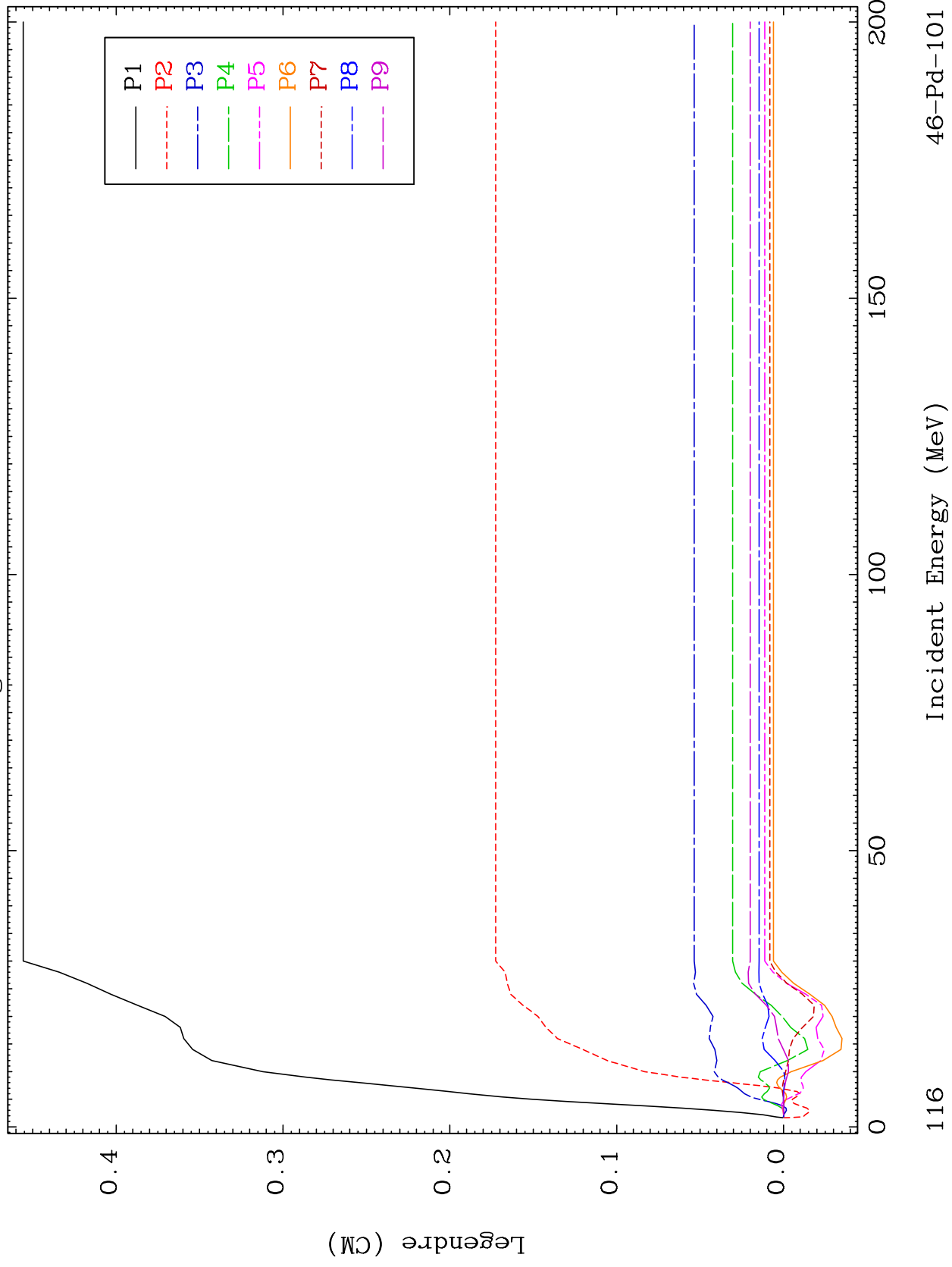
46-Pd-101



MAT 4622

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

46-Pd-101



46-Pd-101

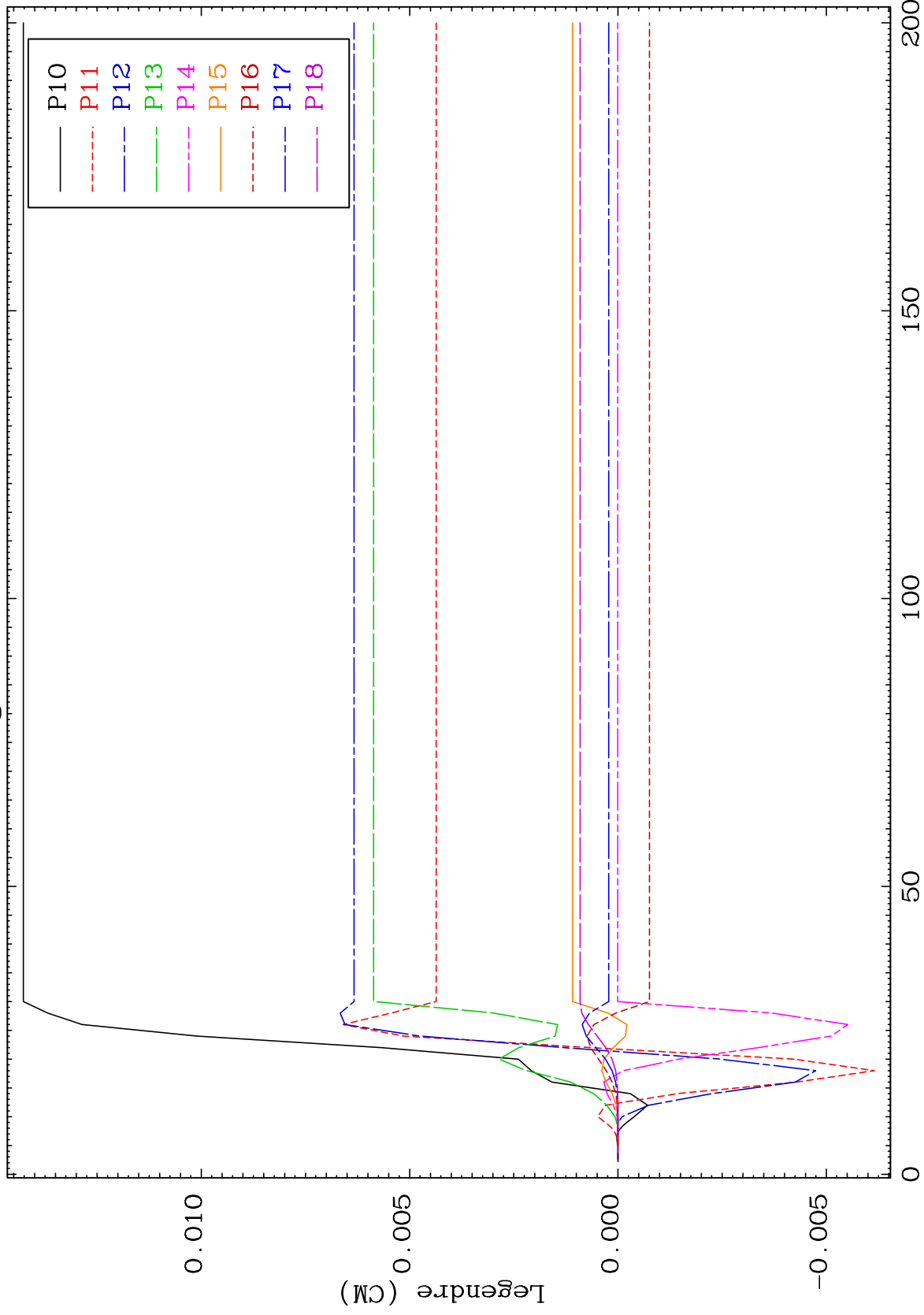
Incident Energy (MeV)

116

MAT 4622

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

46-Pd-101



117

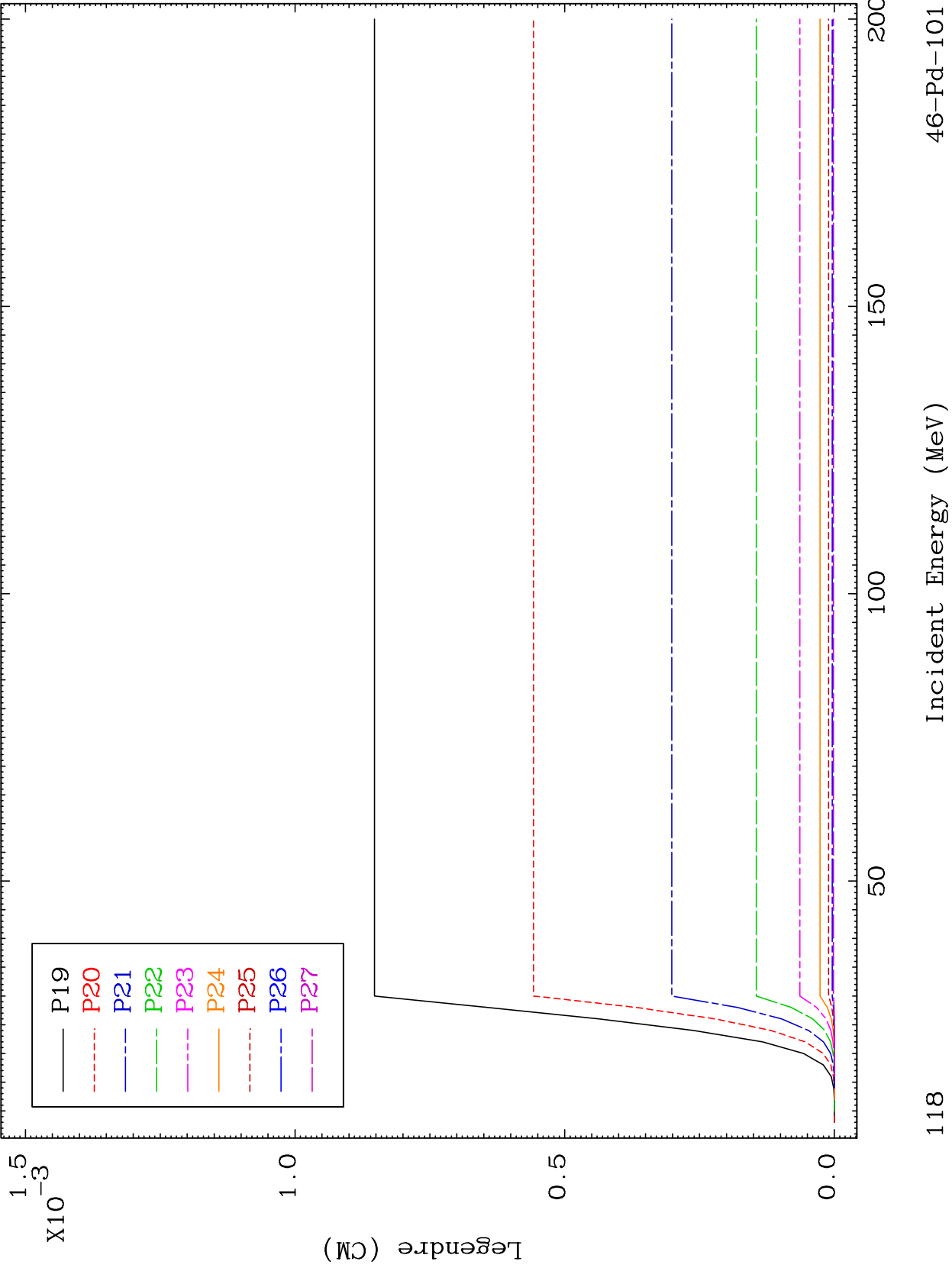
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

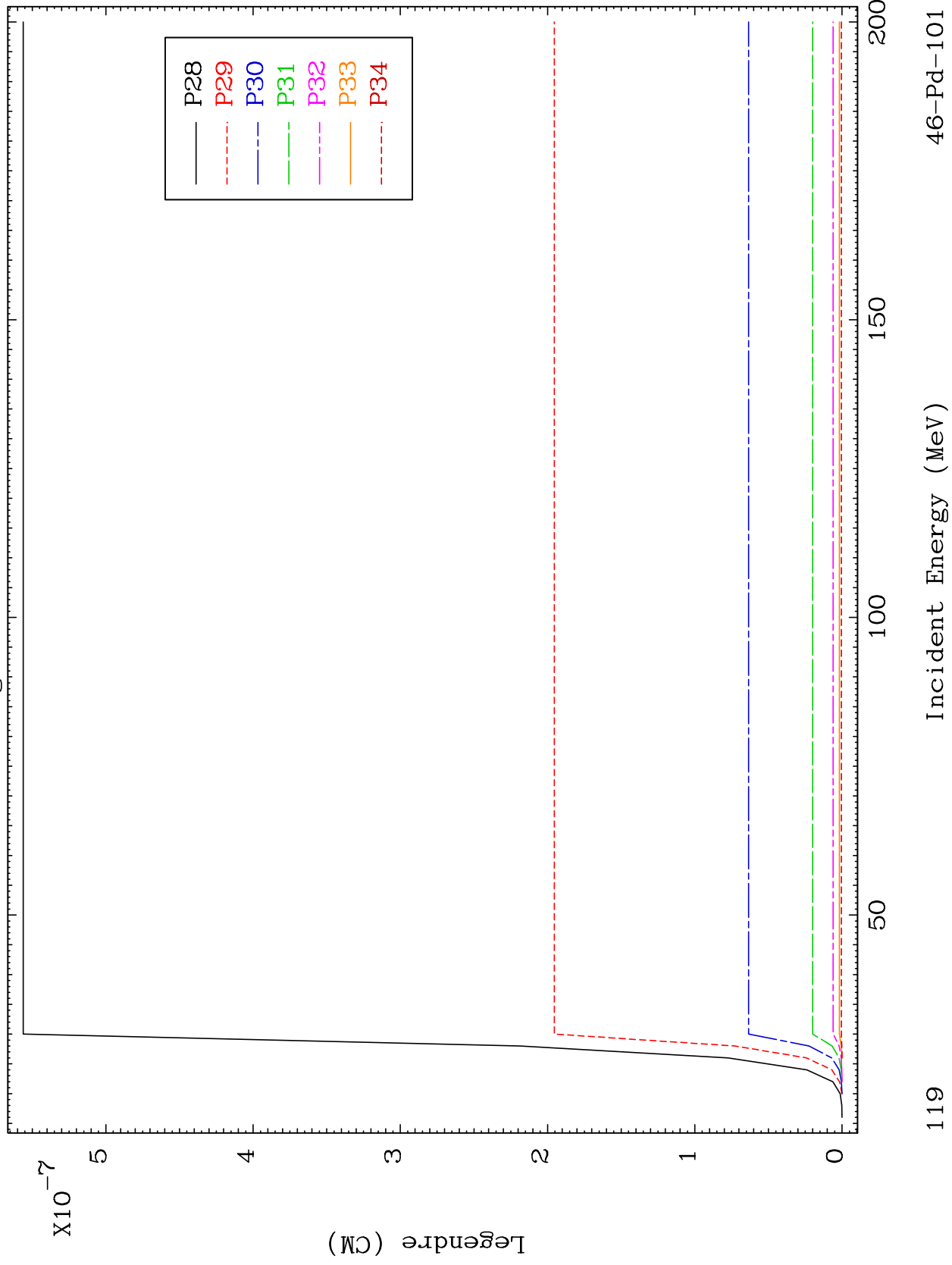
46-Pd-101



MAT 4622

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

46-Pd-101

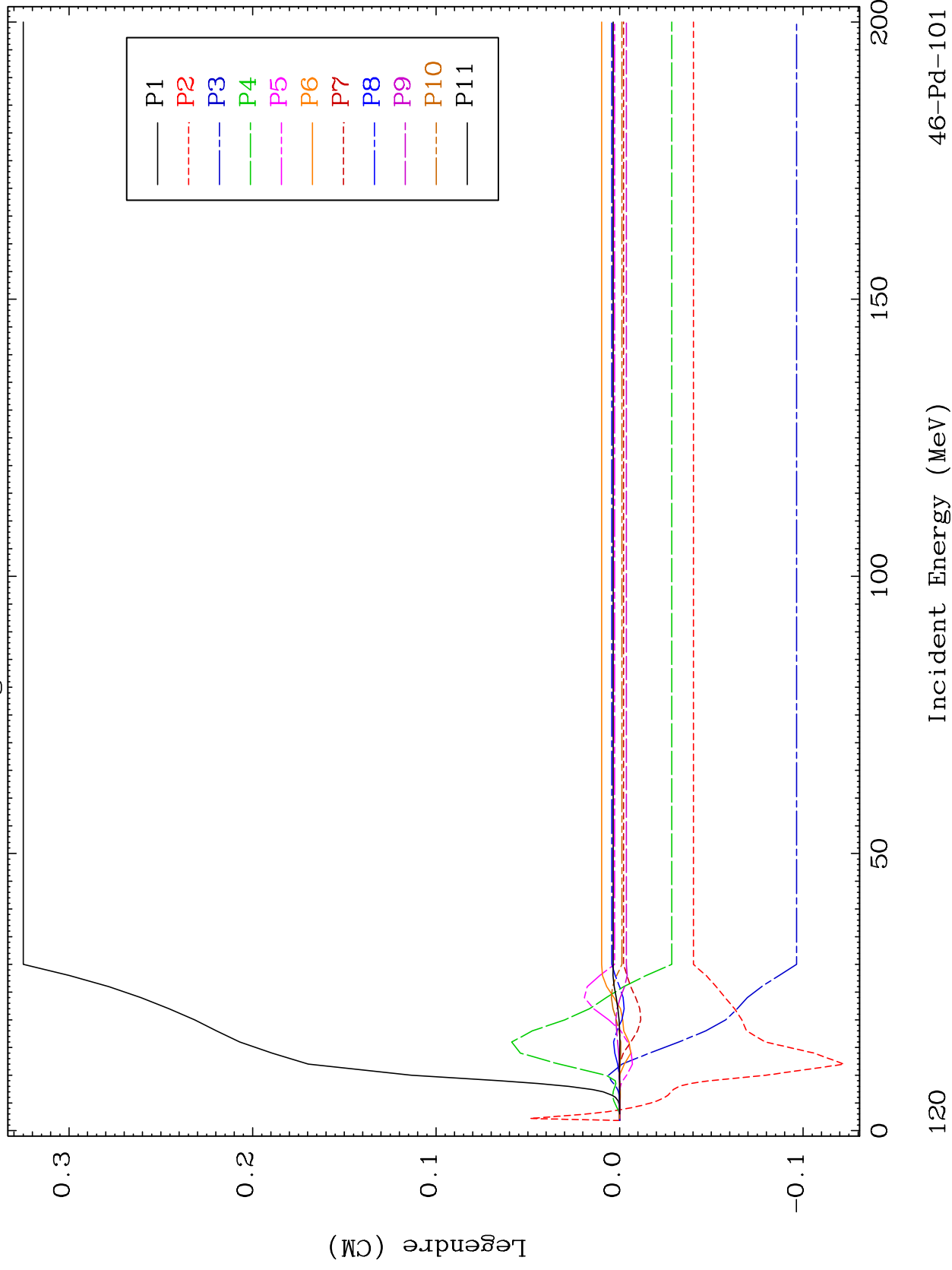


119

MAT 4622

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

46-Pd-101



46-Pd-101

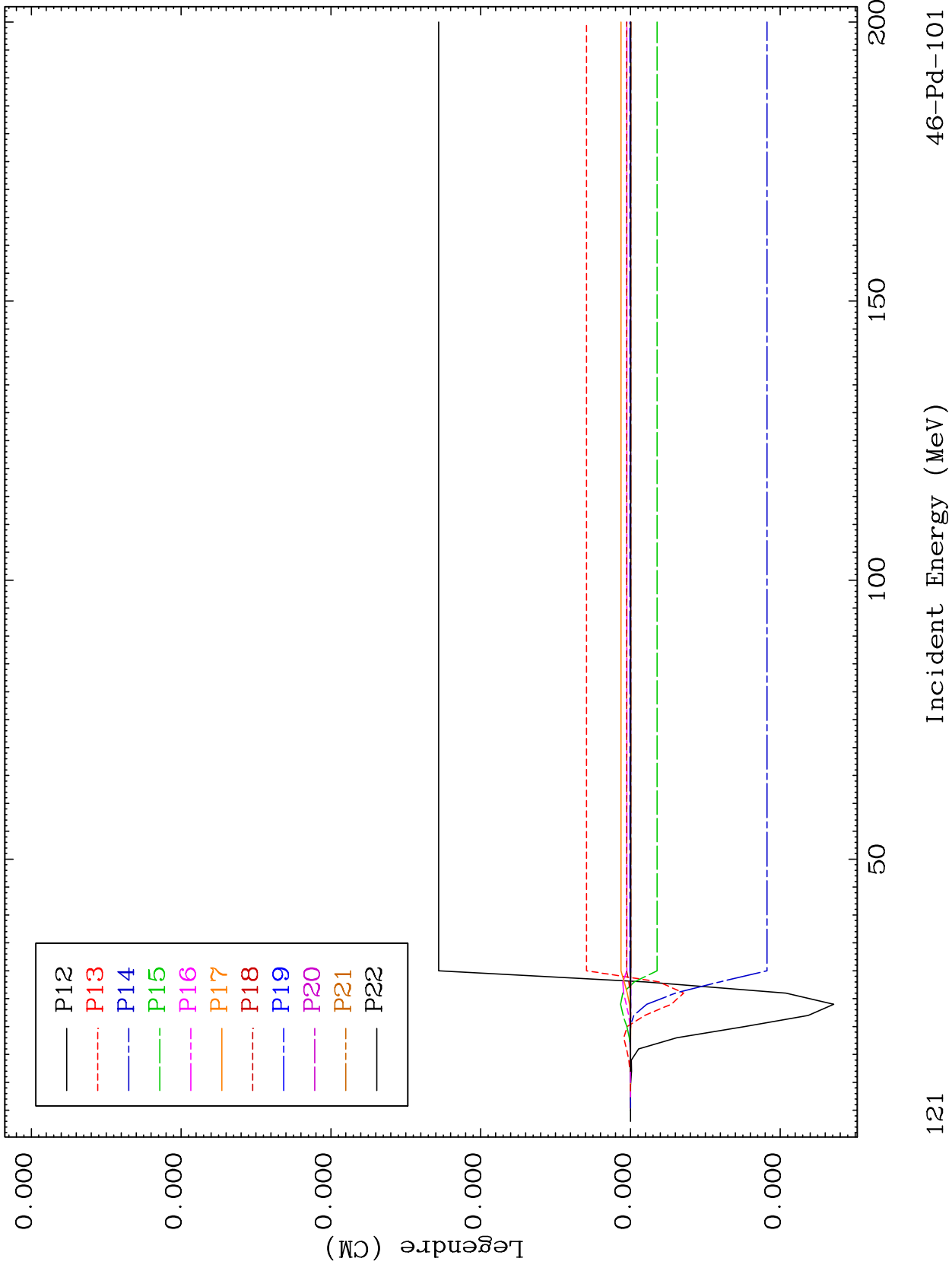
Incident Energy (MeV)

Legendre (CM)

MAT 4622

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

46-Pd-101



121

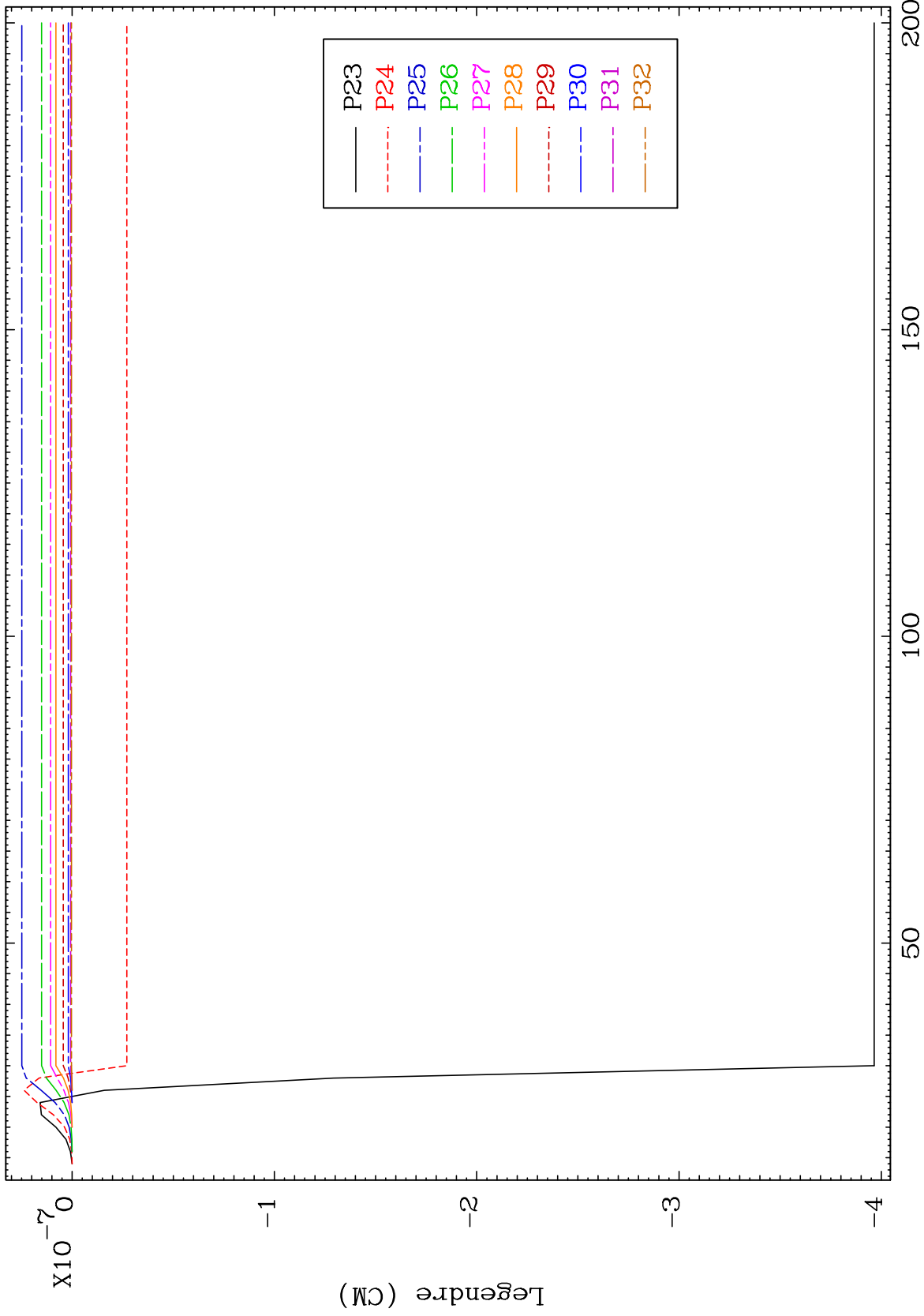
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



122

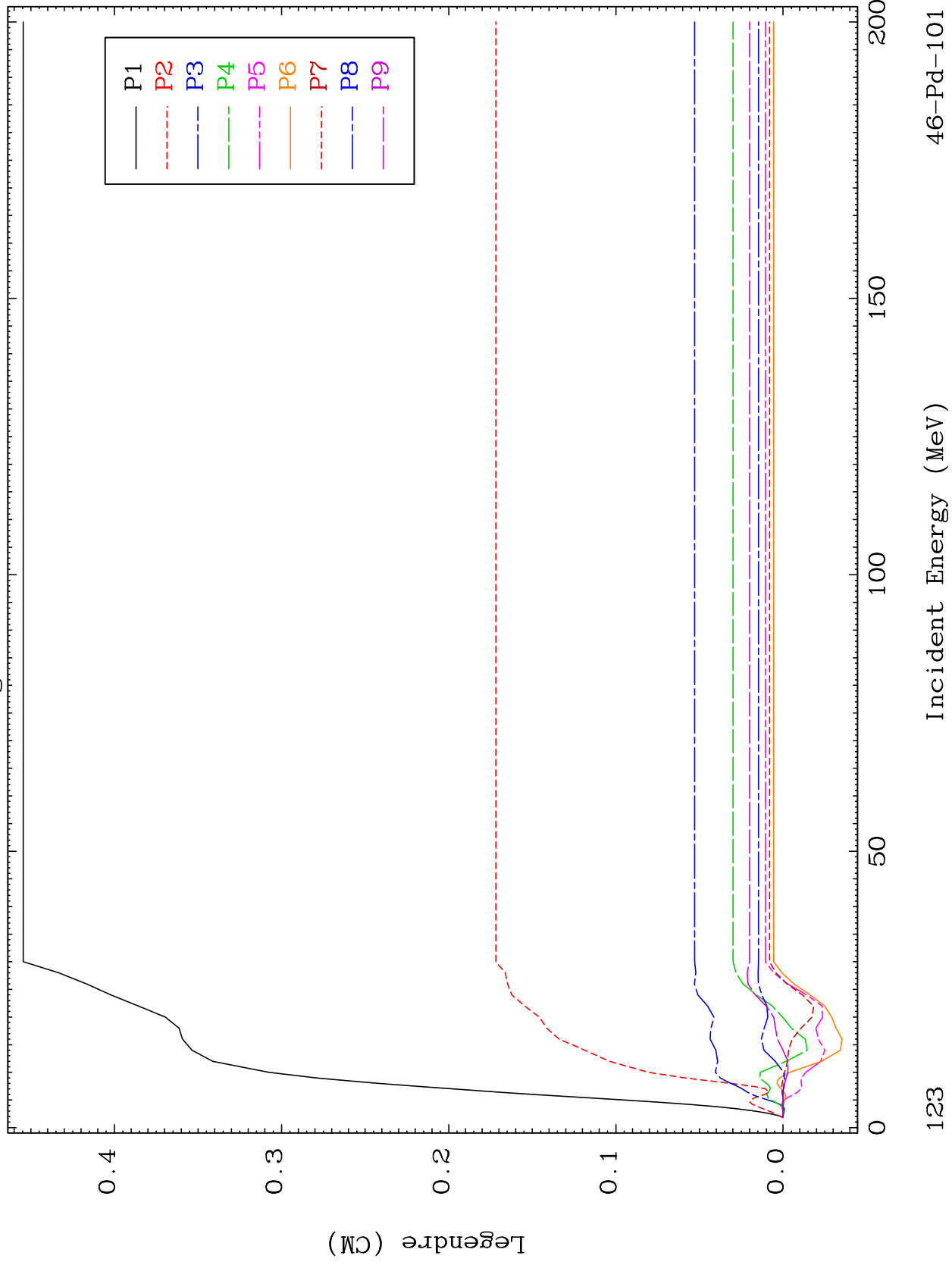
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



123

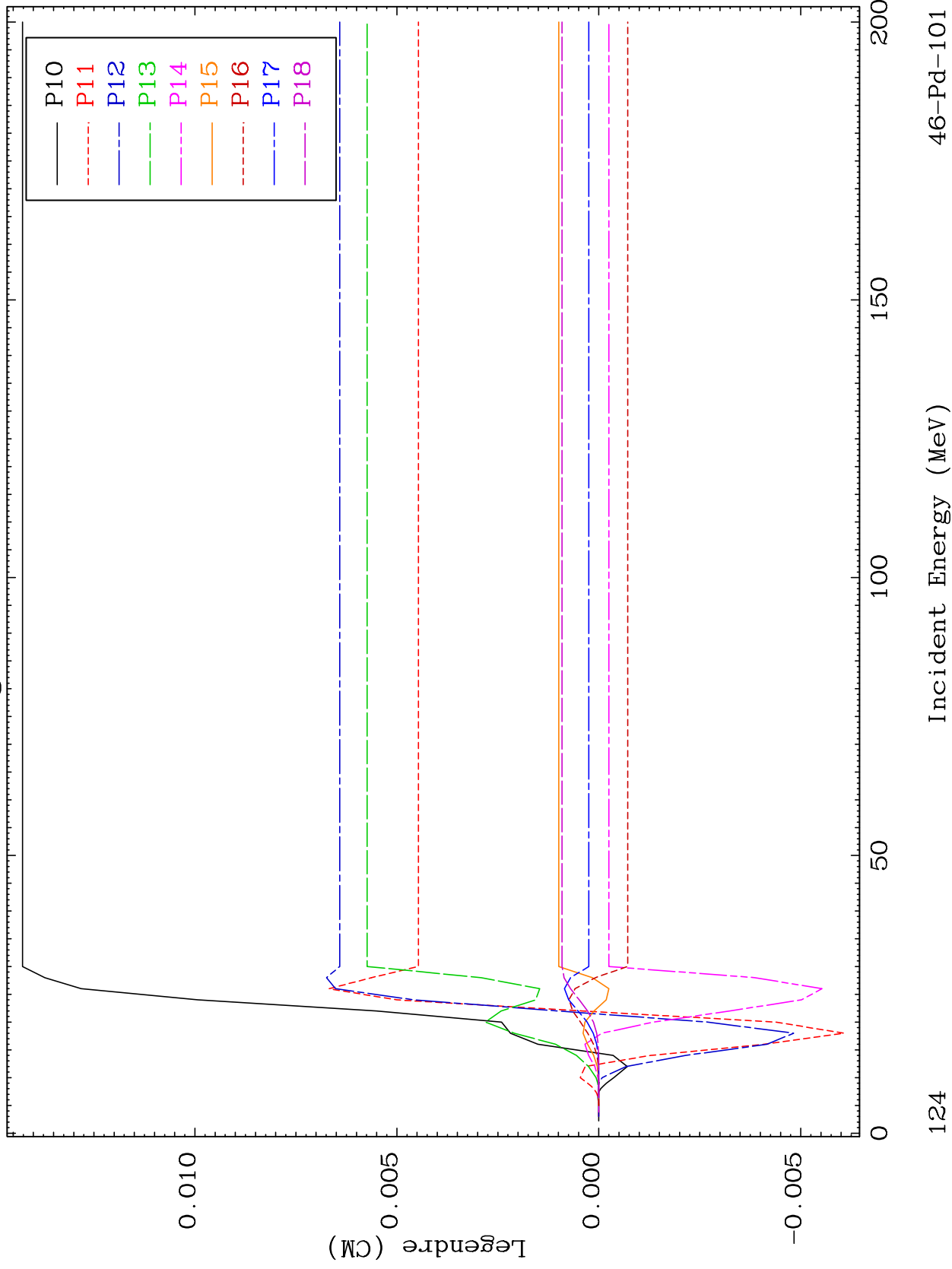
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

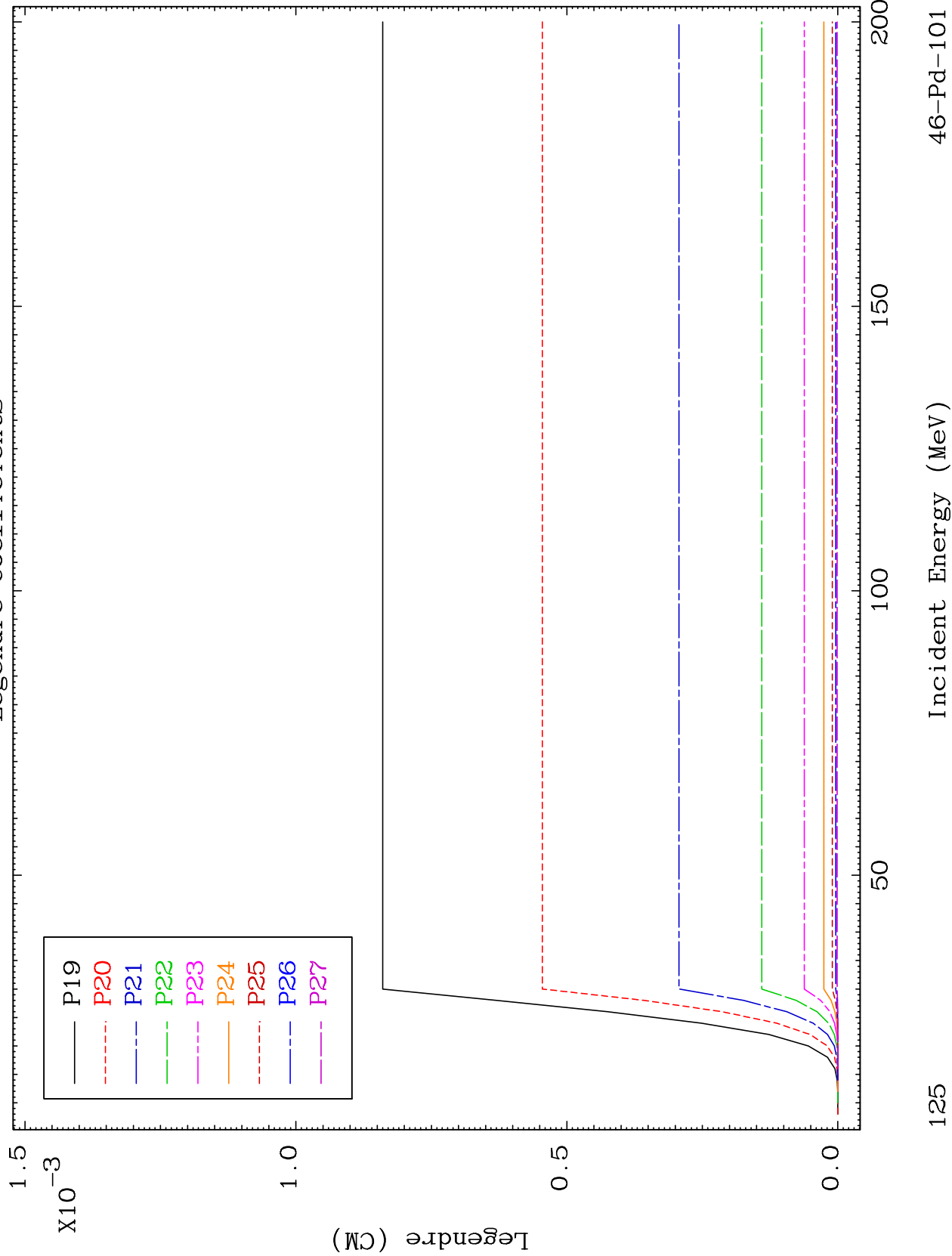
Incident Energy (MeV)

124

MAT 4622

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

46-Pd-101



125

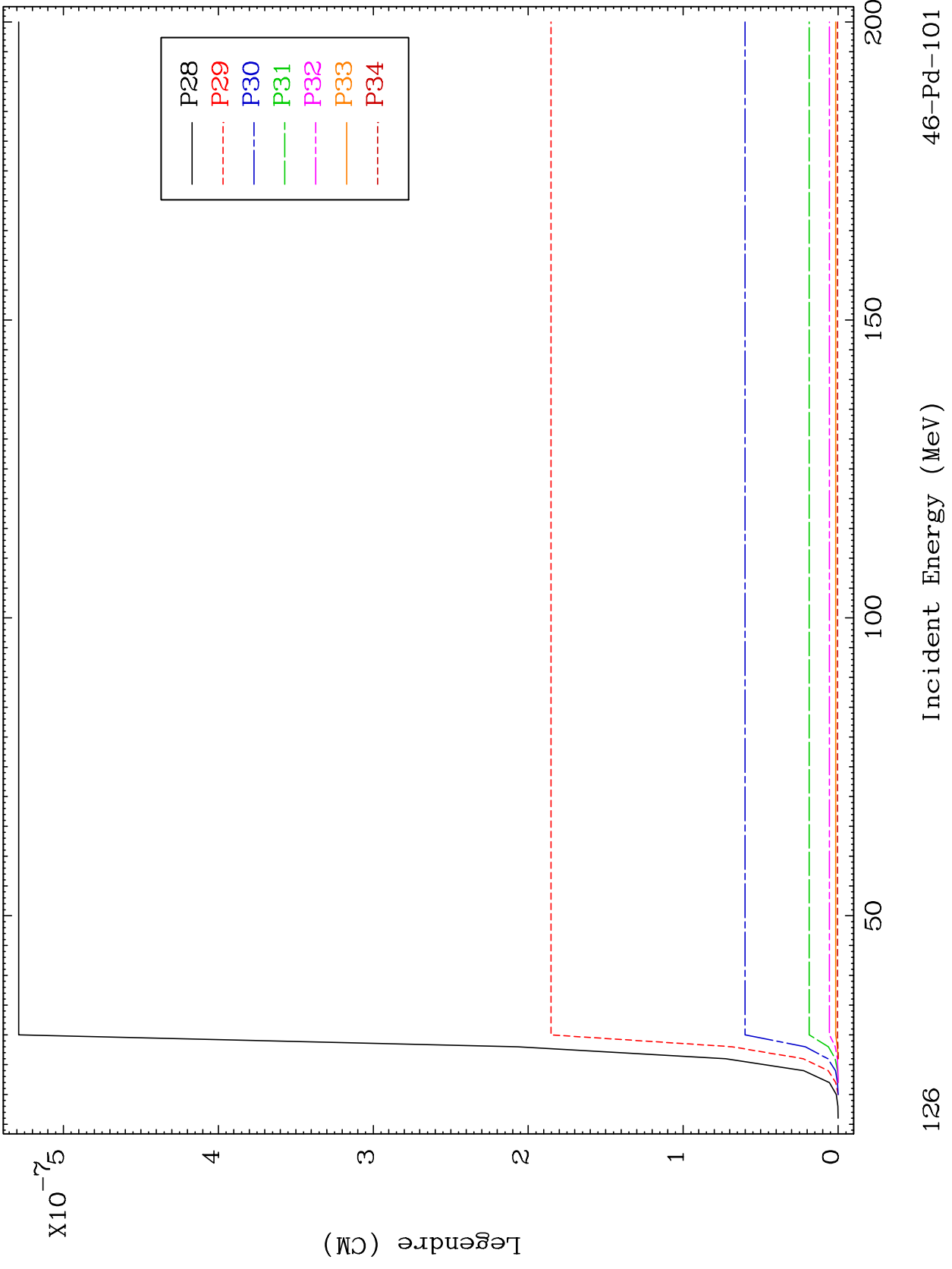
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101

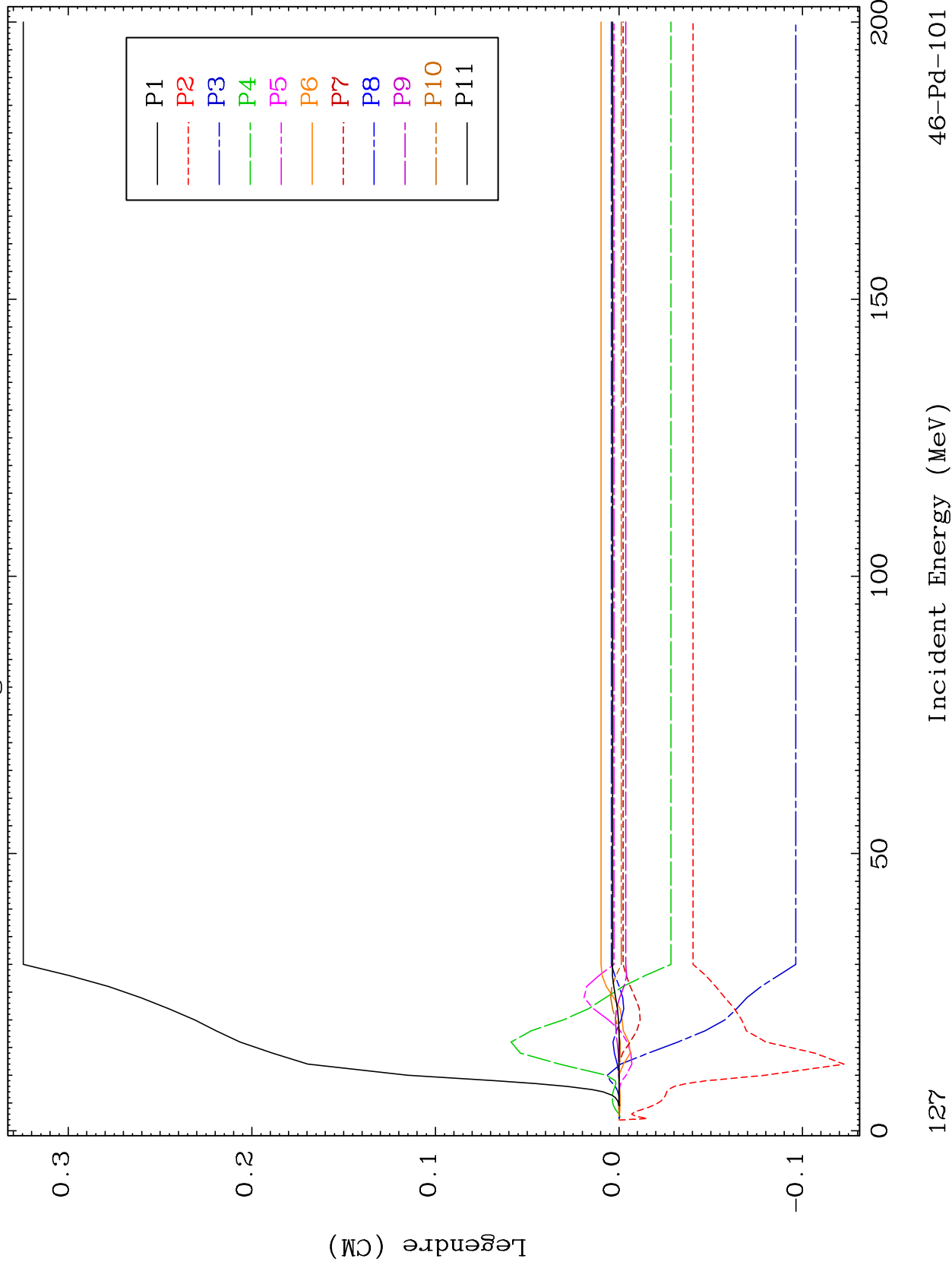


126

MAT 4622

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

46-Pd-101



46-Pd-101

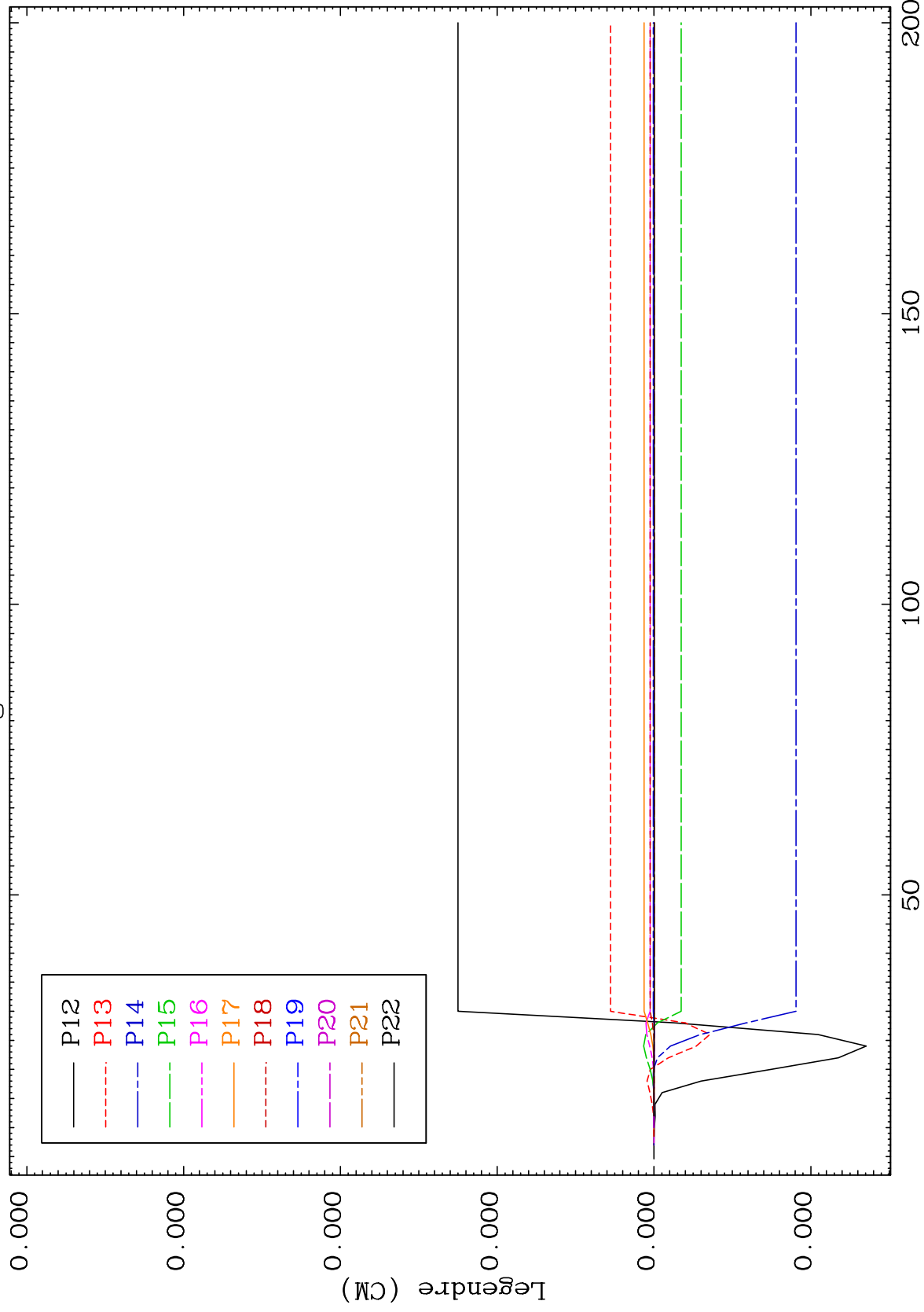
Incident Energy (MeV)

127

MAT 4622

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

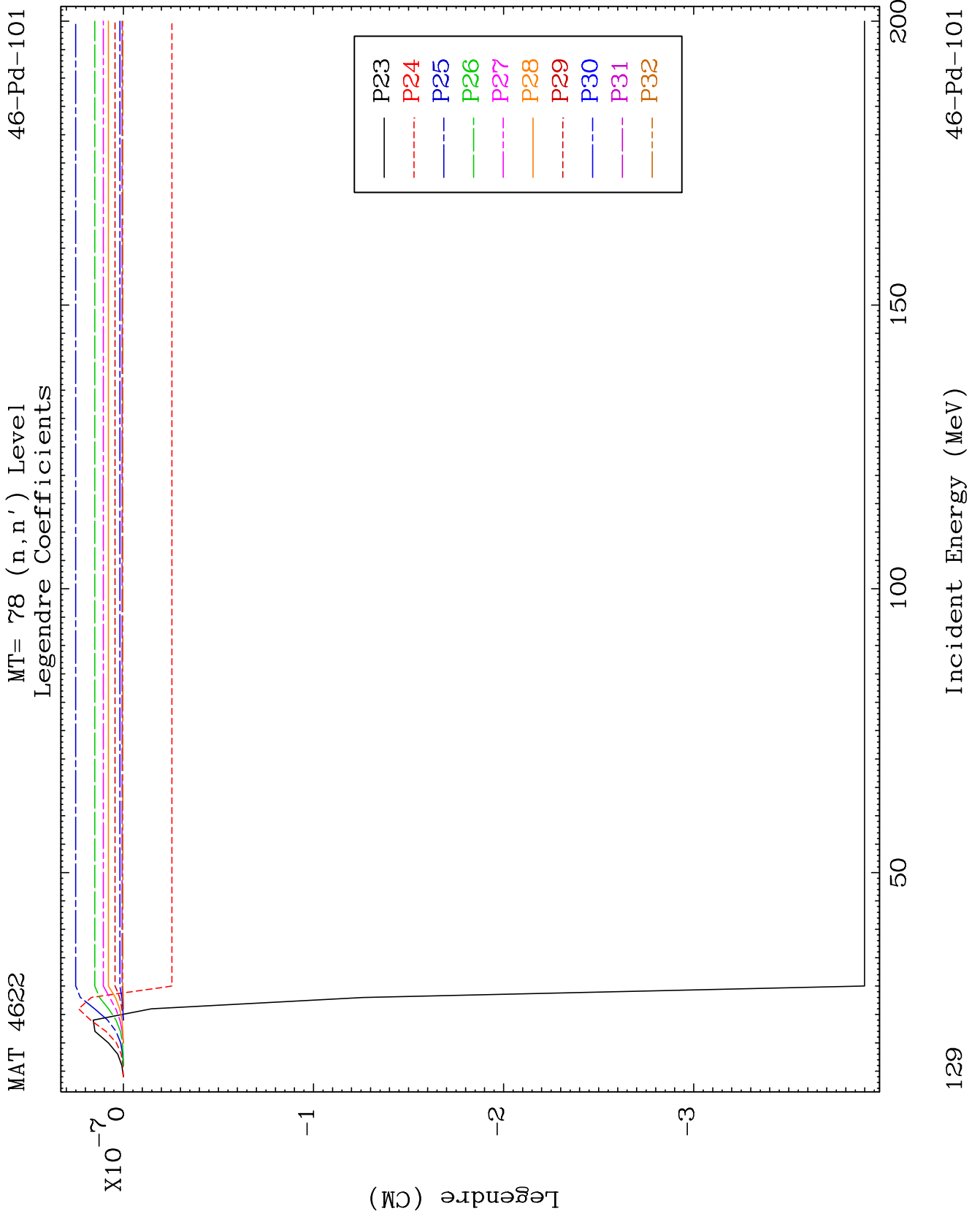
46-Pd-101



128

Incident Energy (MeV)

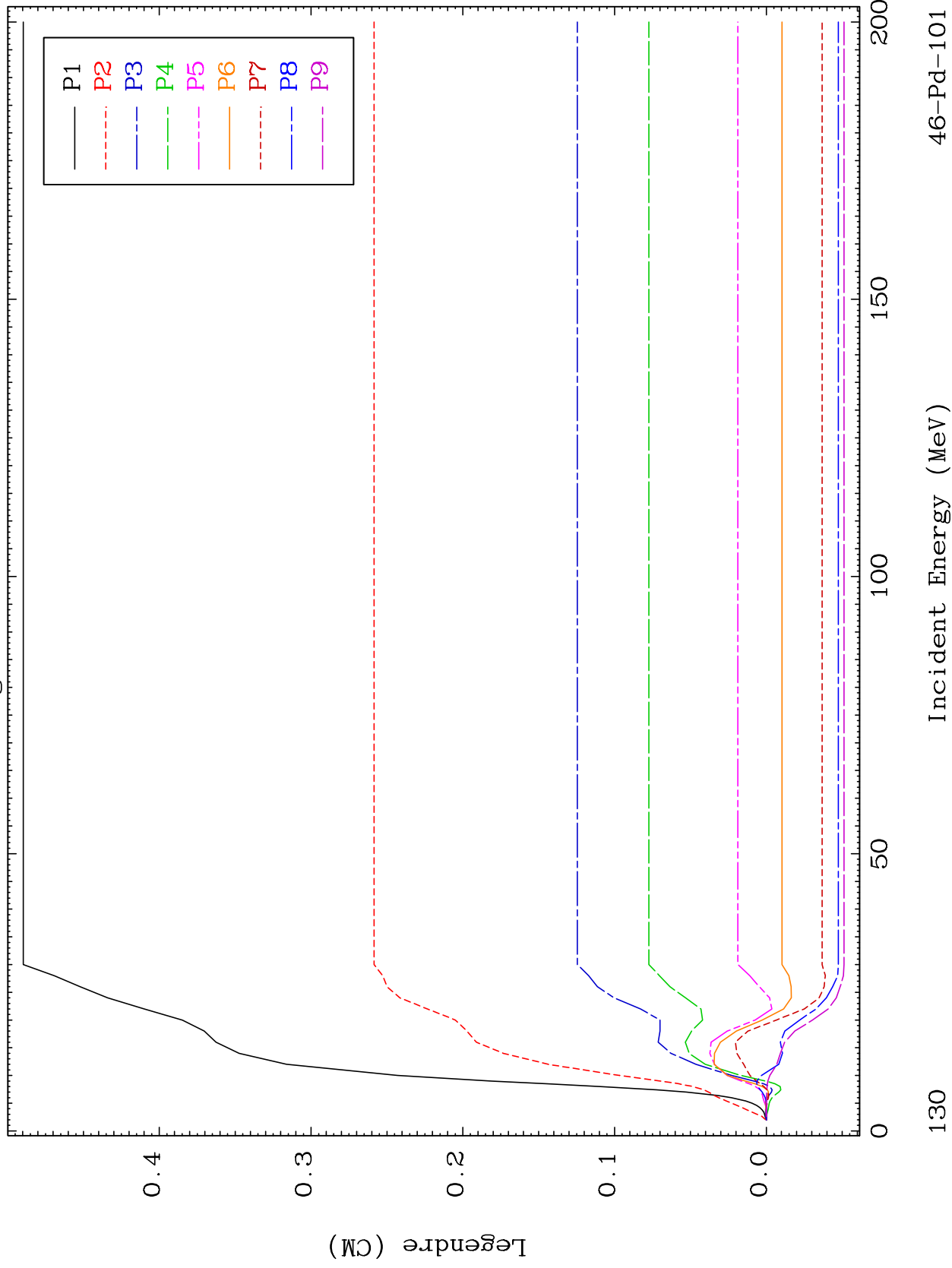
46-Pd-101



MAT 4622

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

46-Pd-101



46-Pd-101

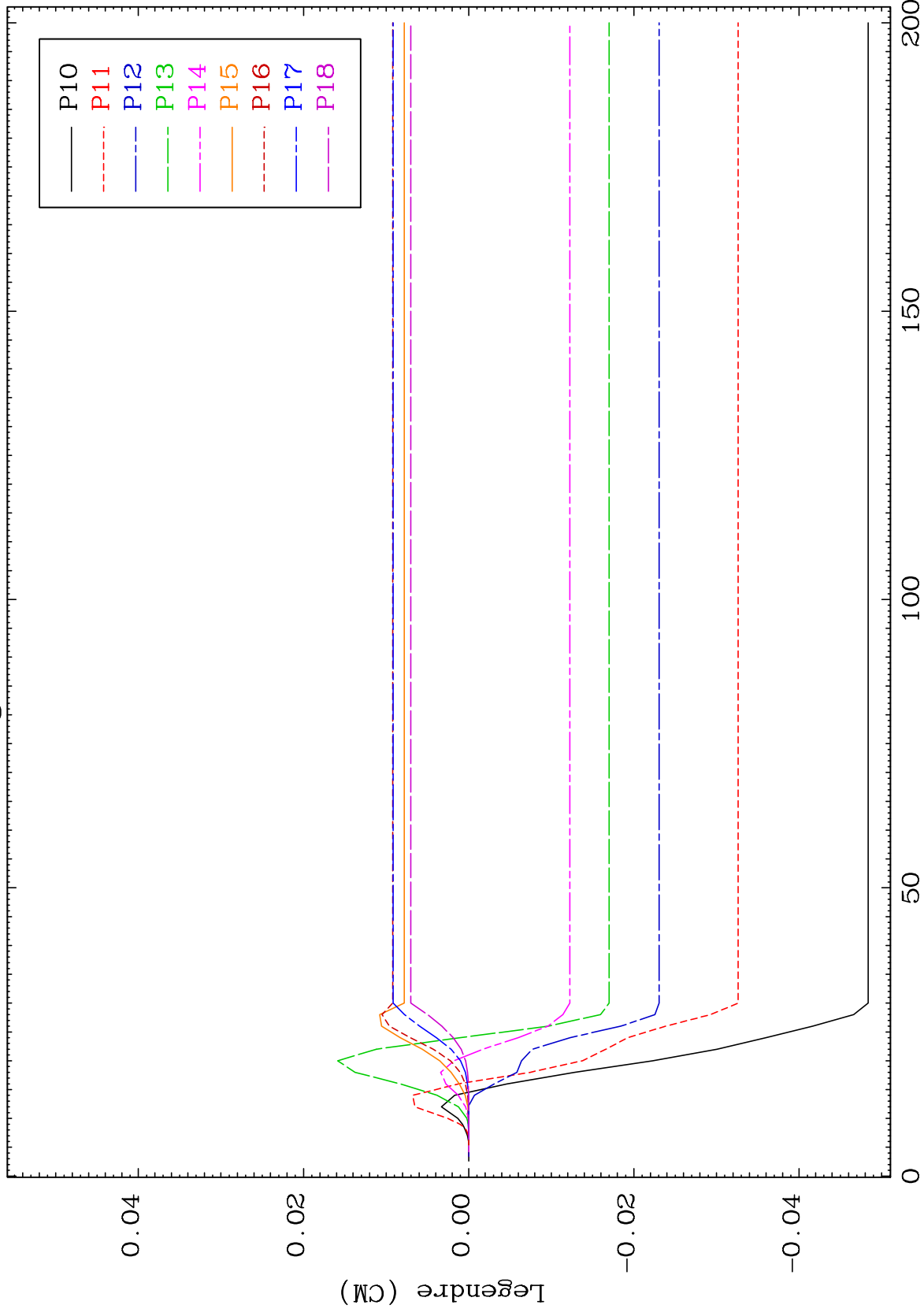
Incident Energy (MeV)

130

MAT 4622

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

46-Pd-101



131

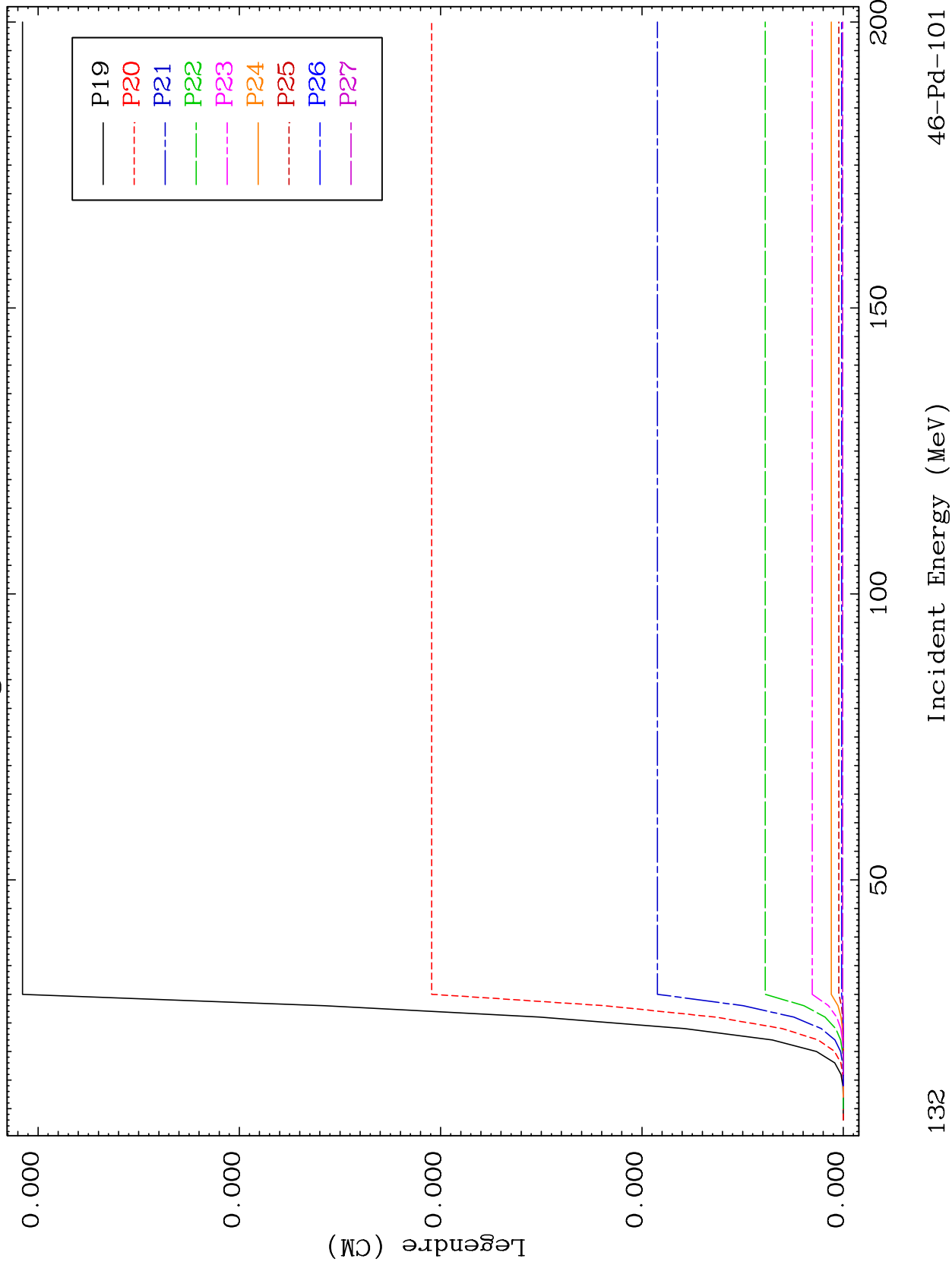
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



132

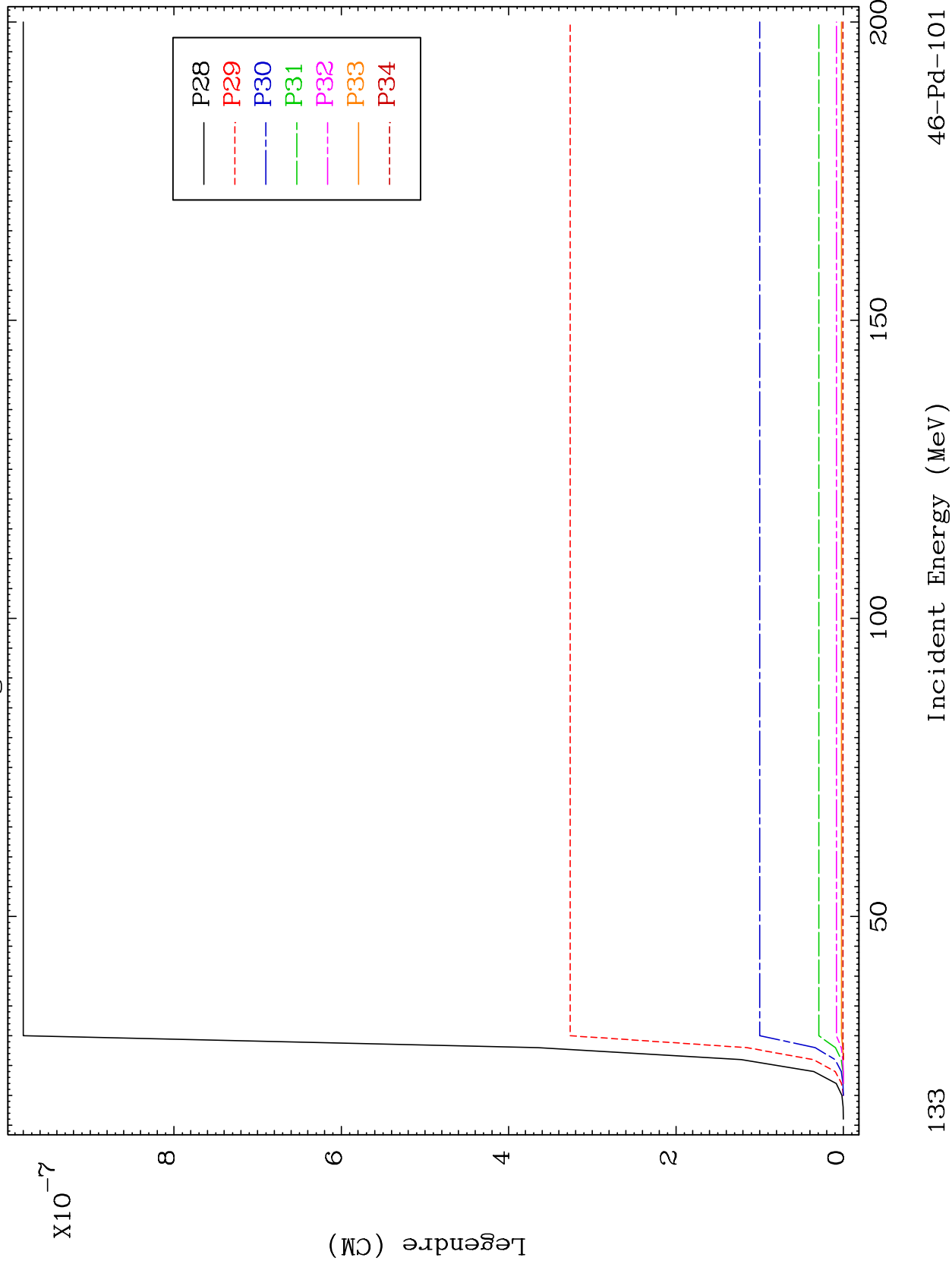
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101

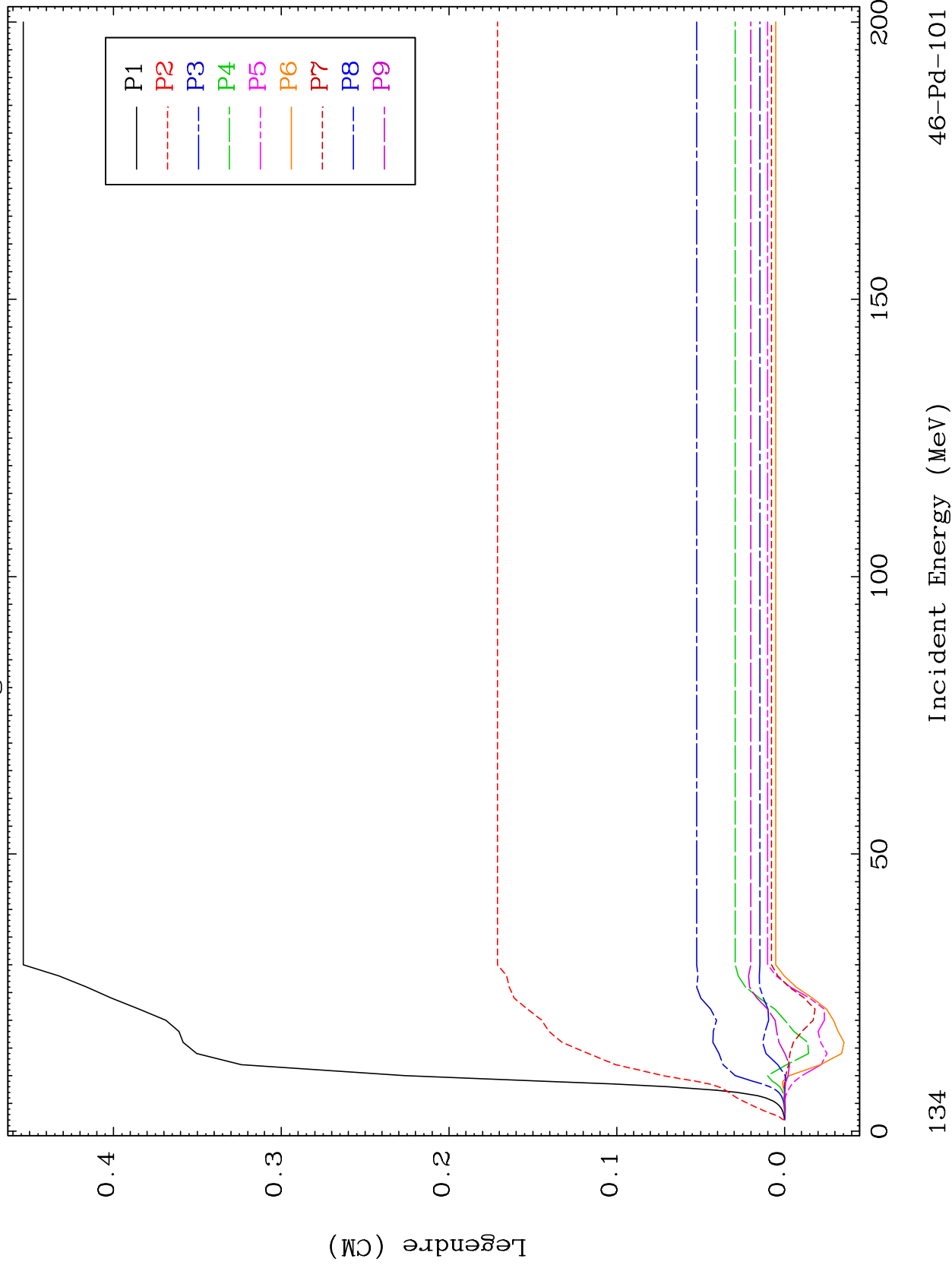


133

MAT 4622

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

46-Pd-101



46-Pd-101

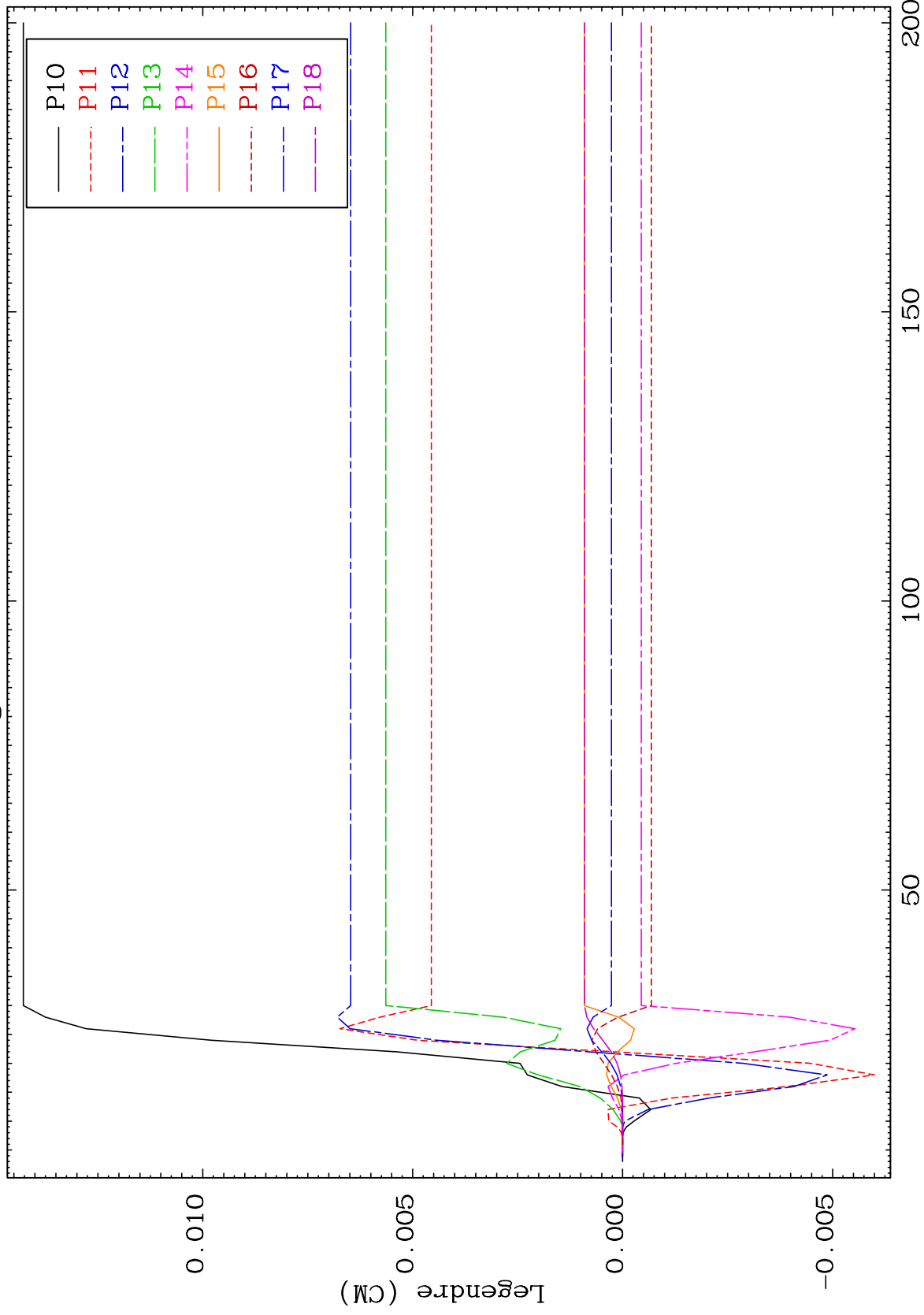
Incident Energy (MeV)

134

MAT 4622

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

46-Pd-101



135

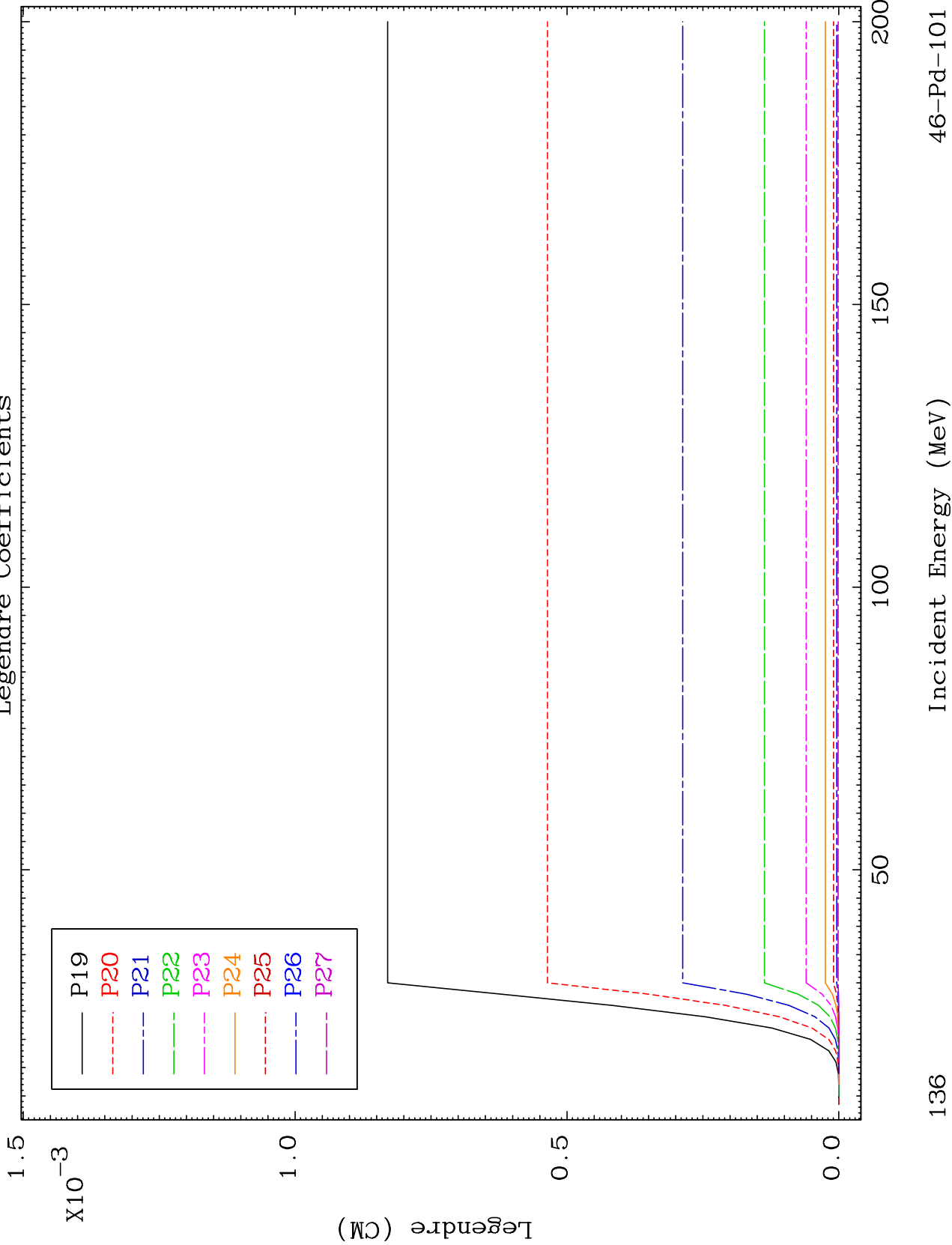
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

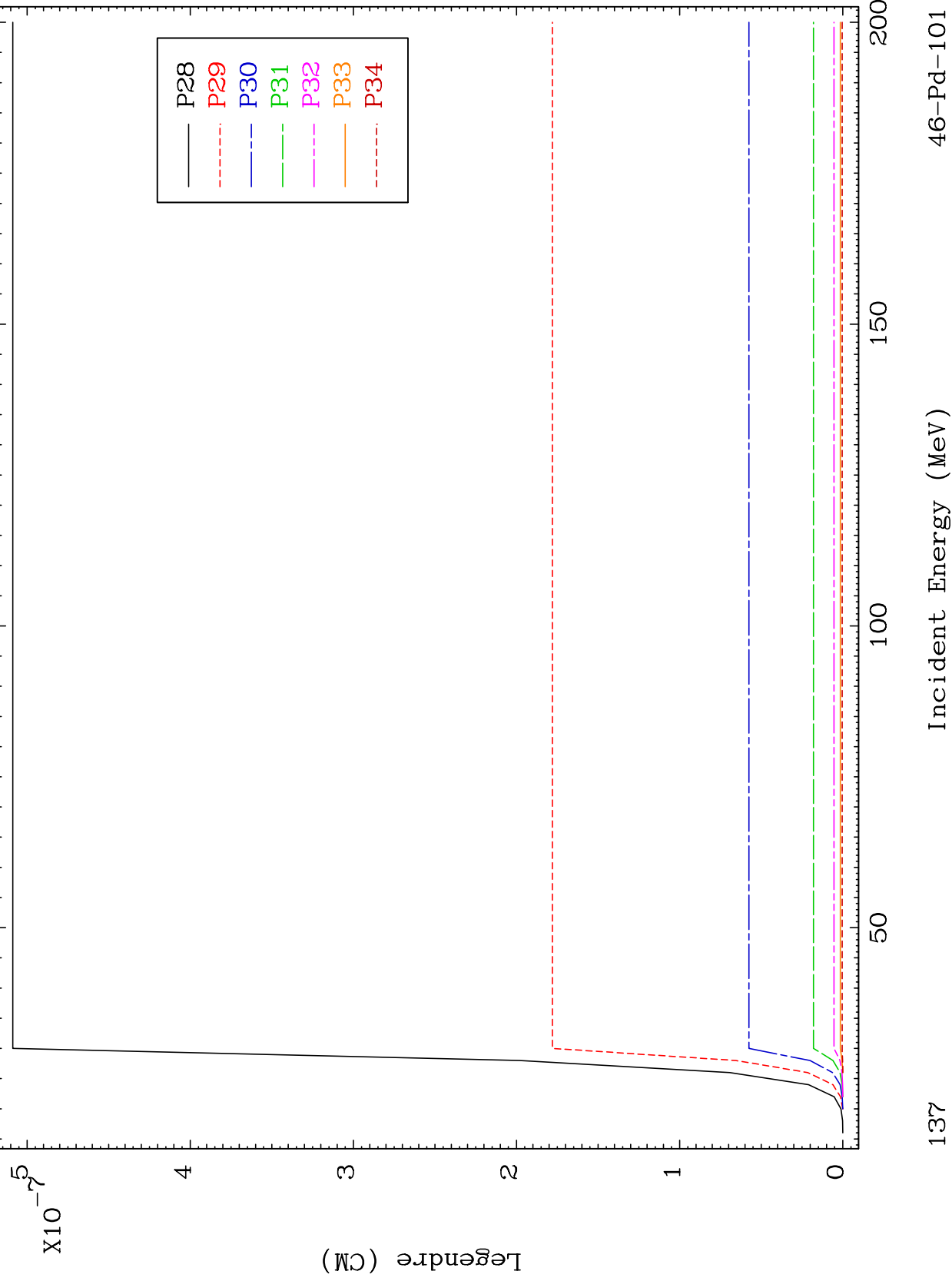
46-Pd-101



MAT 4622

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

46-Pd-101

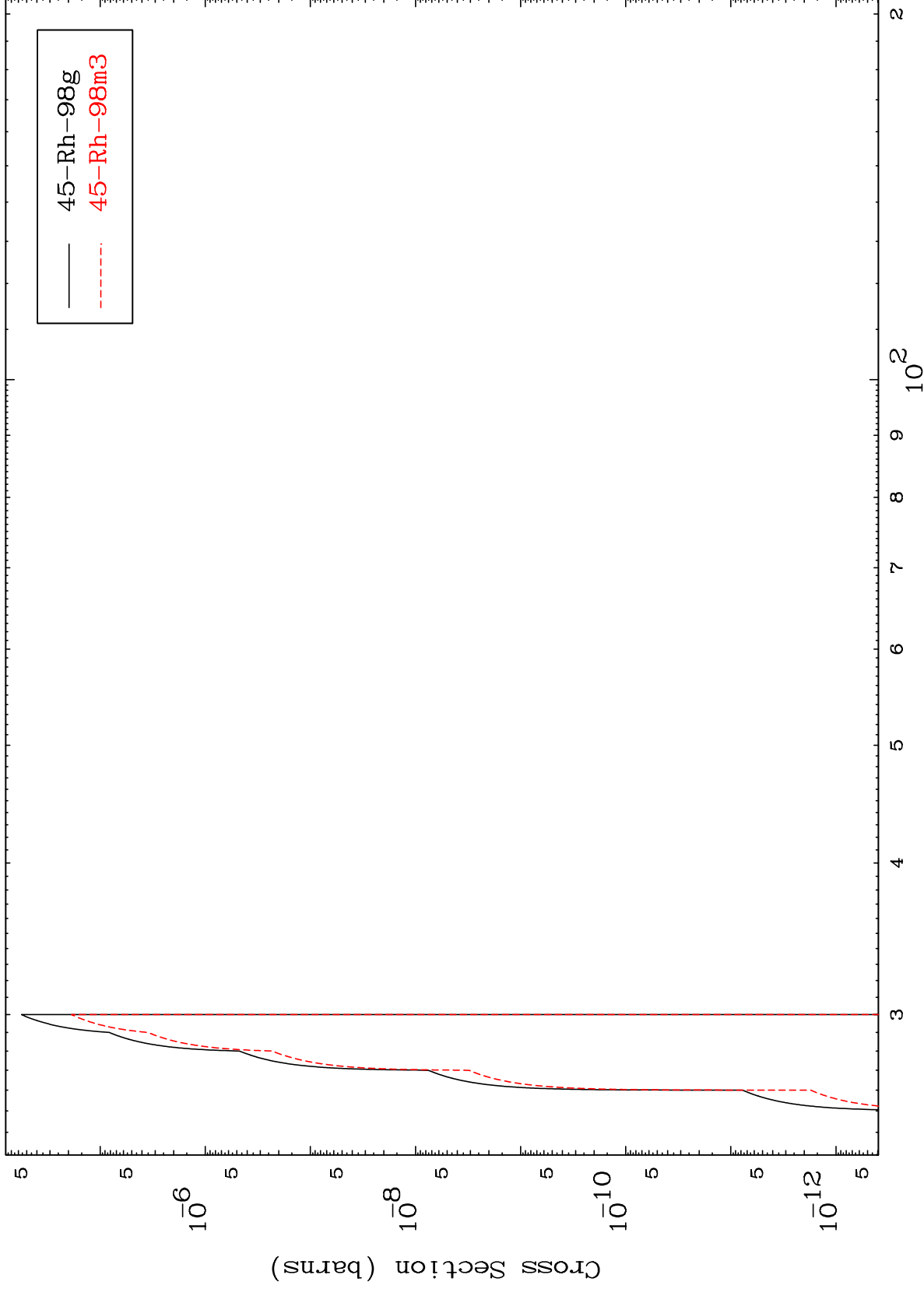


137

Incident Energy (MeV)

46-Pd-101

Radionuclide Production Cross Section

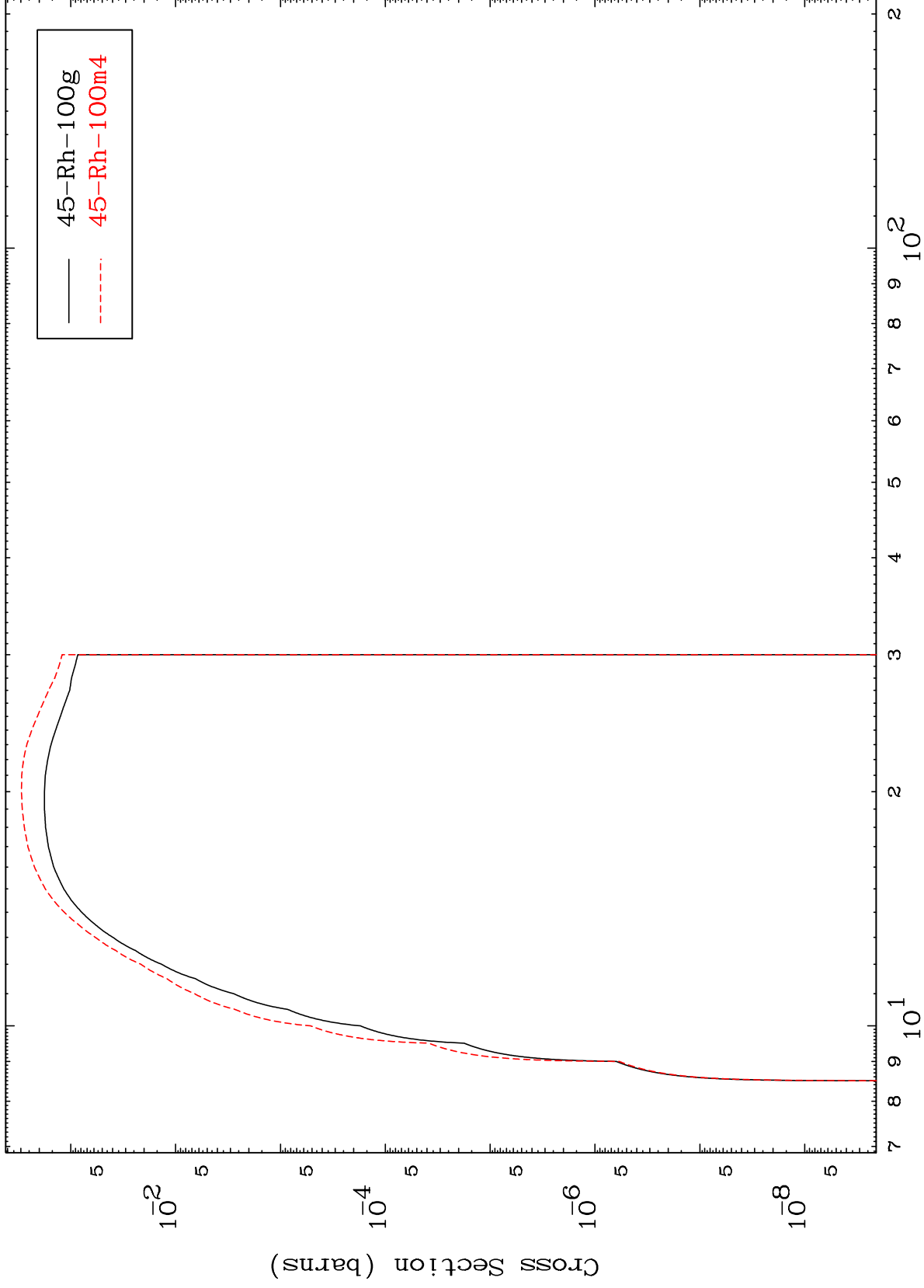


MAT 4622

(n,n') p

46-Pd-101

Radionuclide Production Cross Section



139

Incident Energy (MeV)

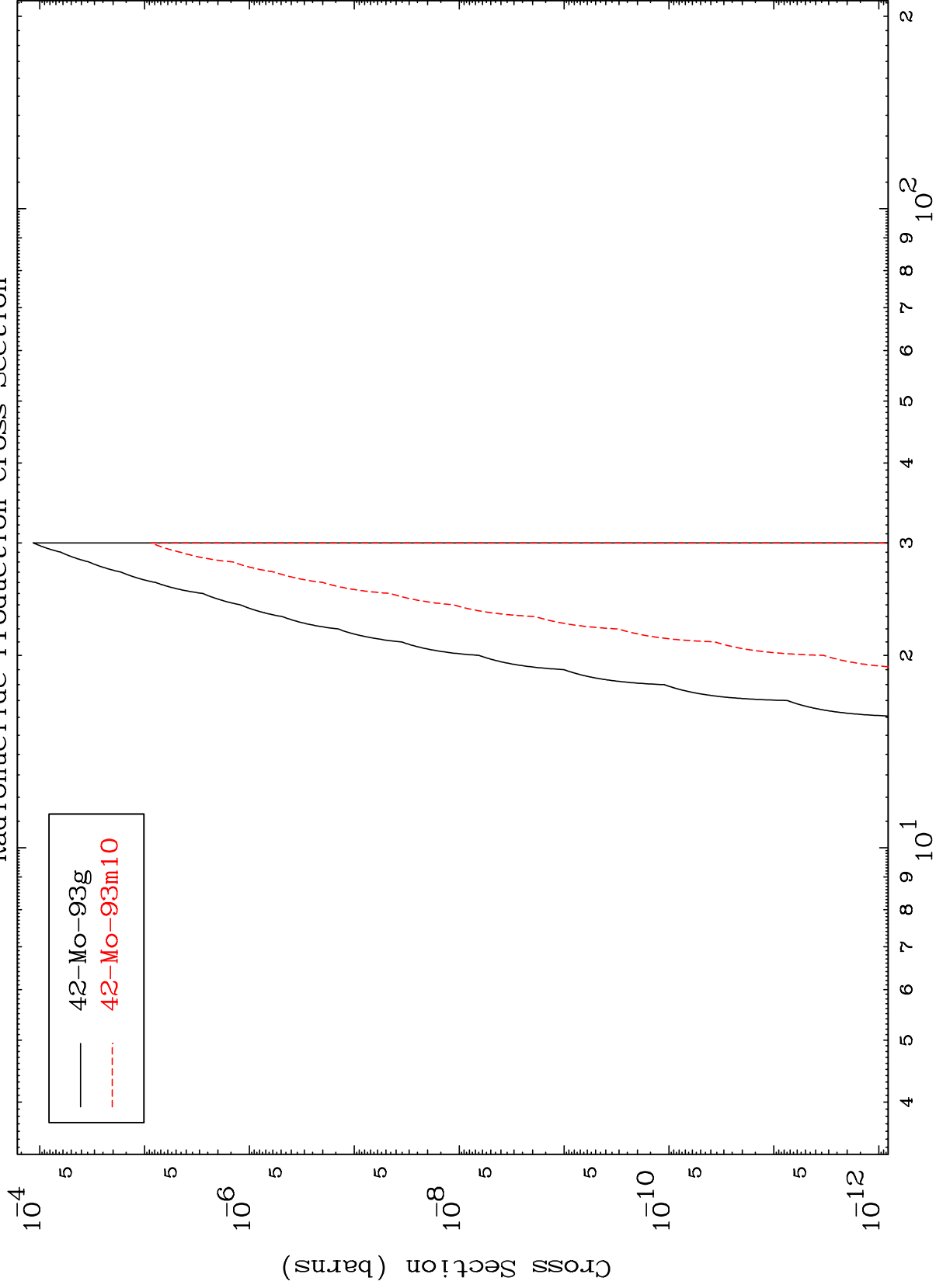
46-Pd-101

MAT 4622

(n,n') 2α

46-Pd-101

Radionuclide Production Cross Section



140

Incident Energy (MeV)

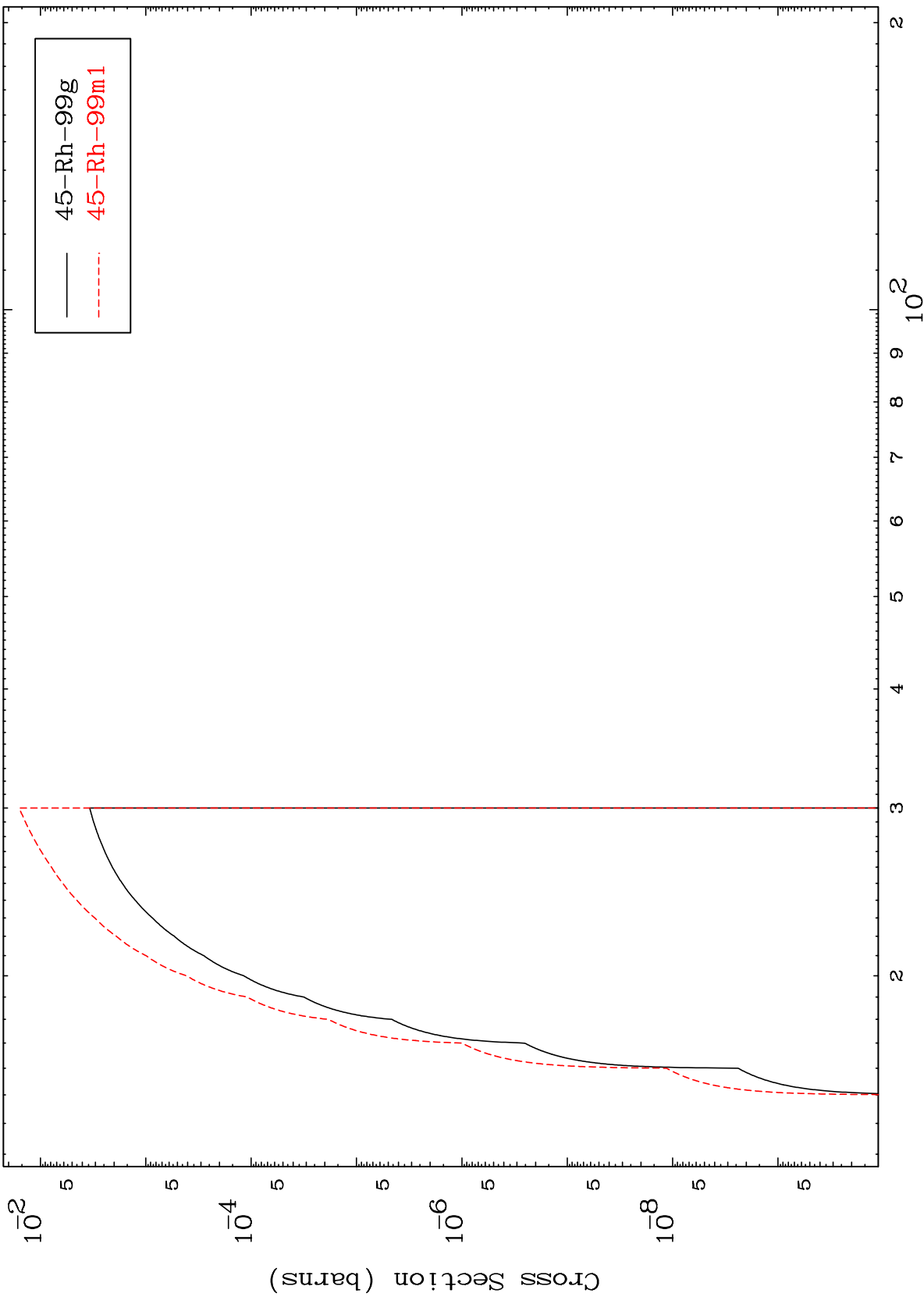
46-Pd-101

MAT 4622

(n,n') d

46-Pd-101

Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

141

Incident Energy (MeV)

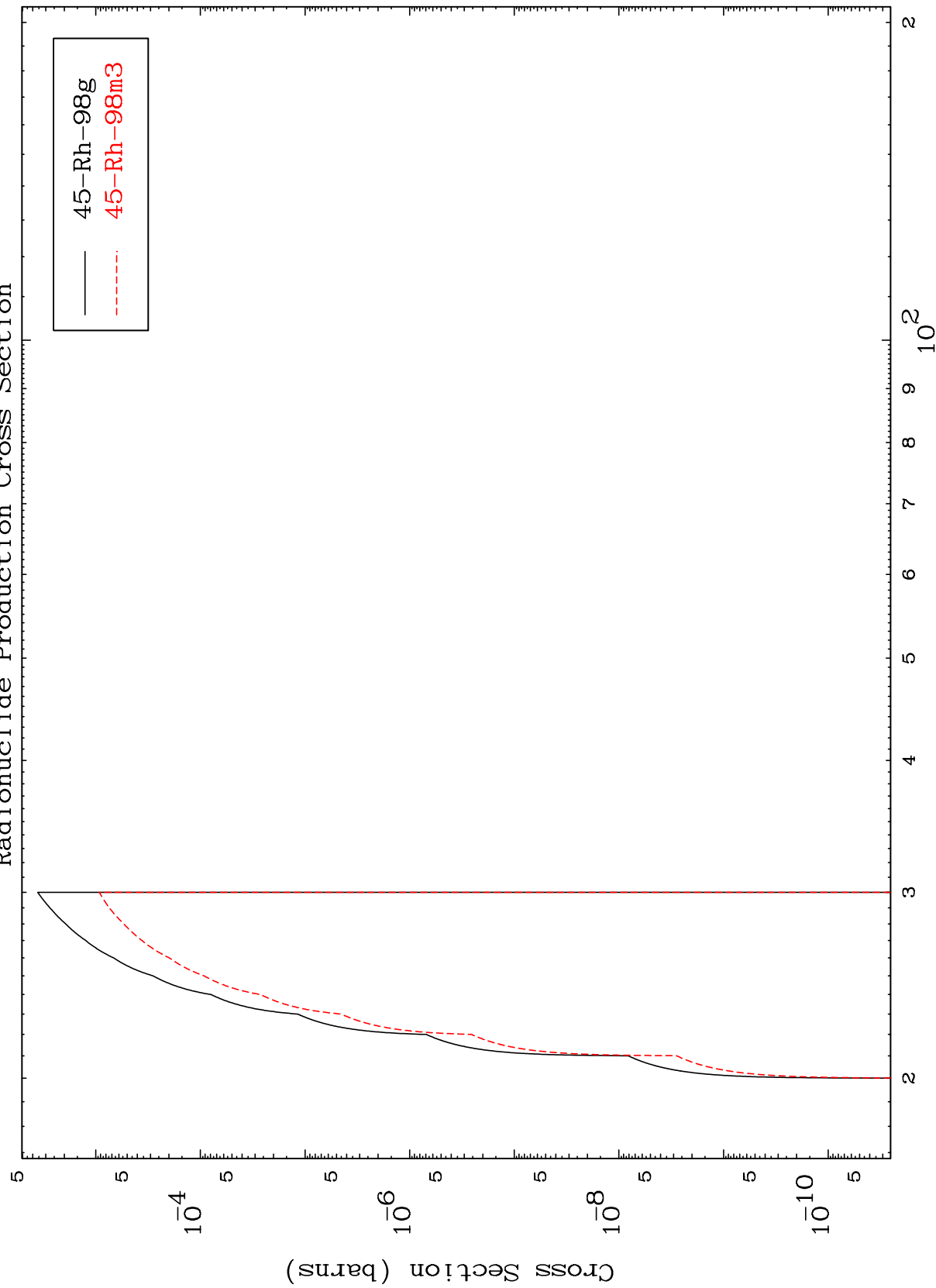
46-Pd-101

MAT 4622

(n,n') t

46-Pd-101

Radionuclide Production Cross Section

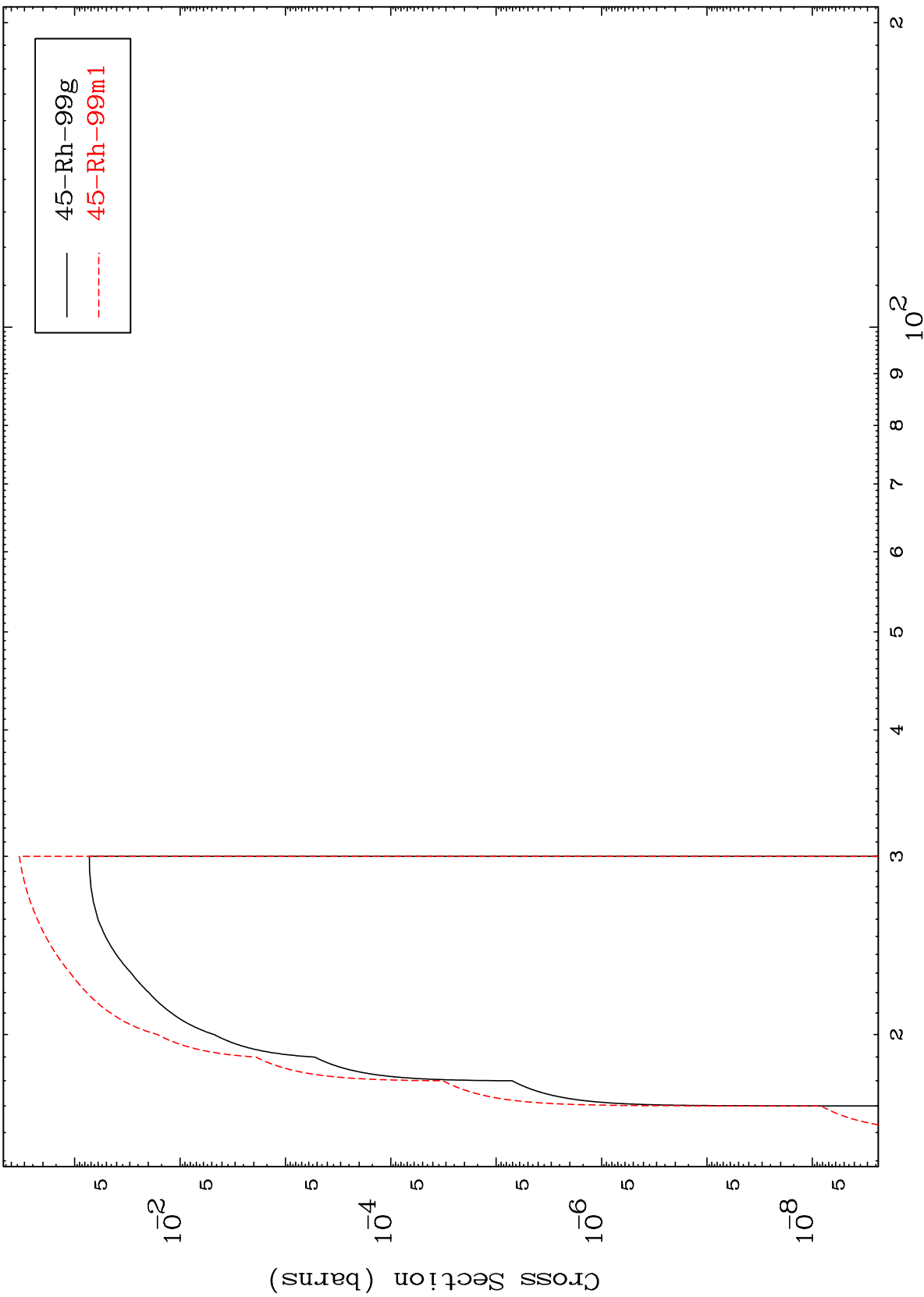


142

Incident Energy (MeV)

46-Pd-101

Radionuclide Production Cross Section

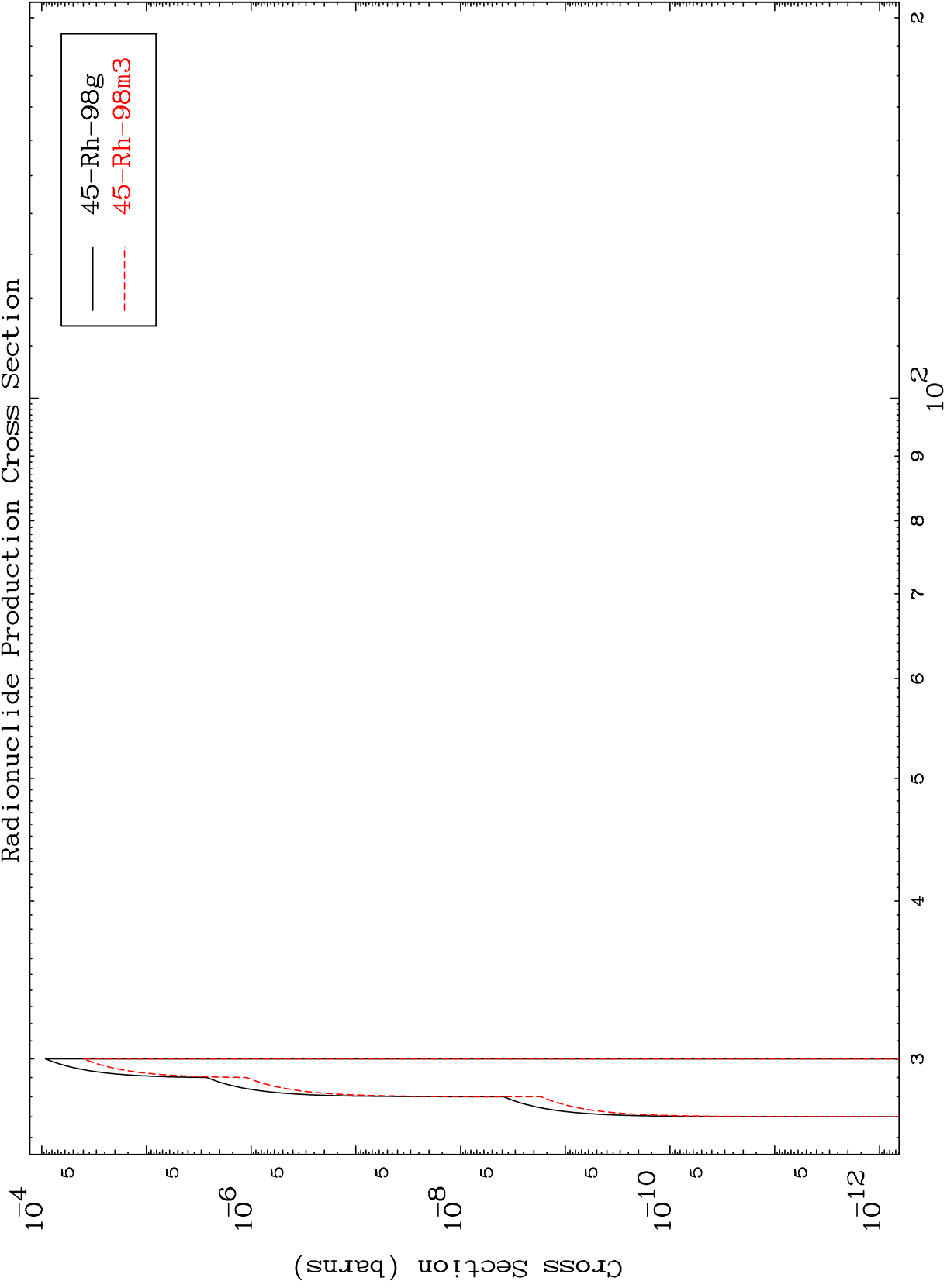


45-Rh-99g
45-Rh-99m1

MAT 4622

46-Pd-101

(n,3n) p
Radionuclide Production Cross Section



144

Incident Energy (MeV)

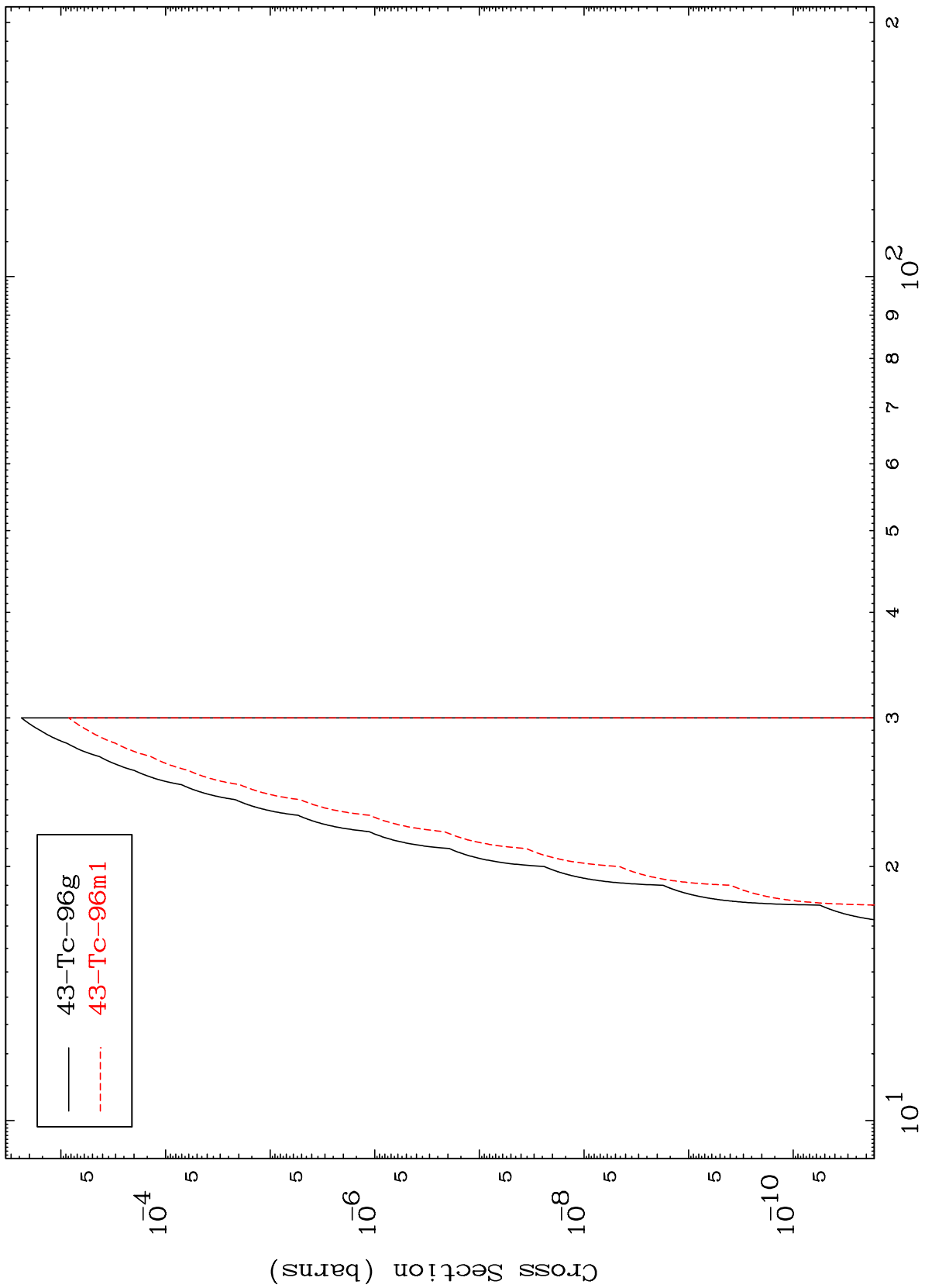
46-Pd-101

MAT 4622

(n,n') p α

46-Pd-101

Radionuclide Production Cross Section



145

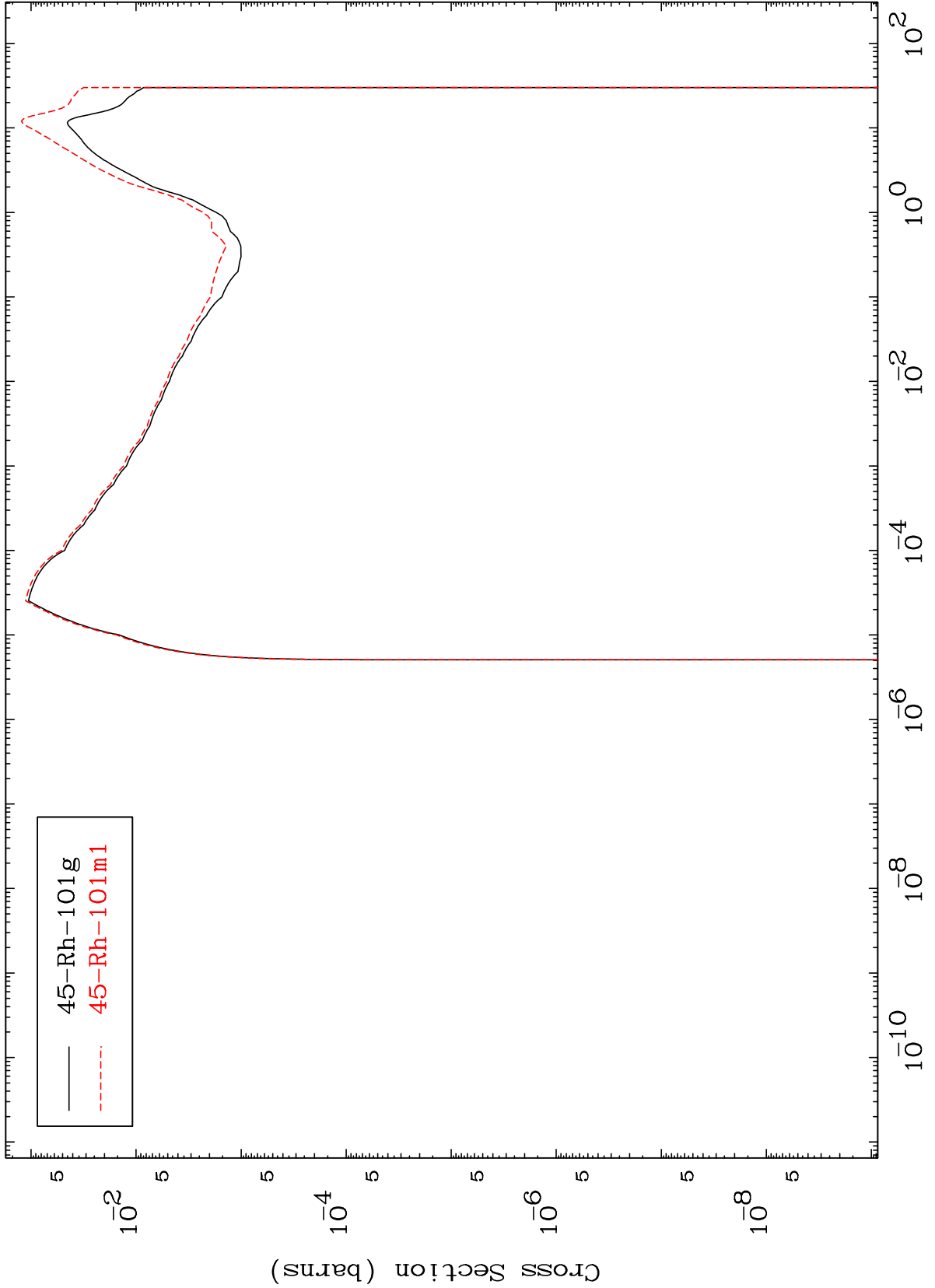
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

(n,p)
Radionuclide Production Cross Section



— 45-Rh-101g
- - - 45-Rh-101m1

146

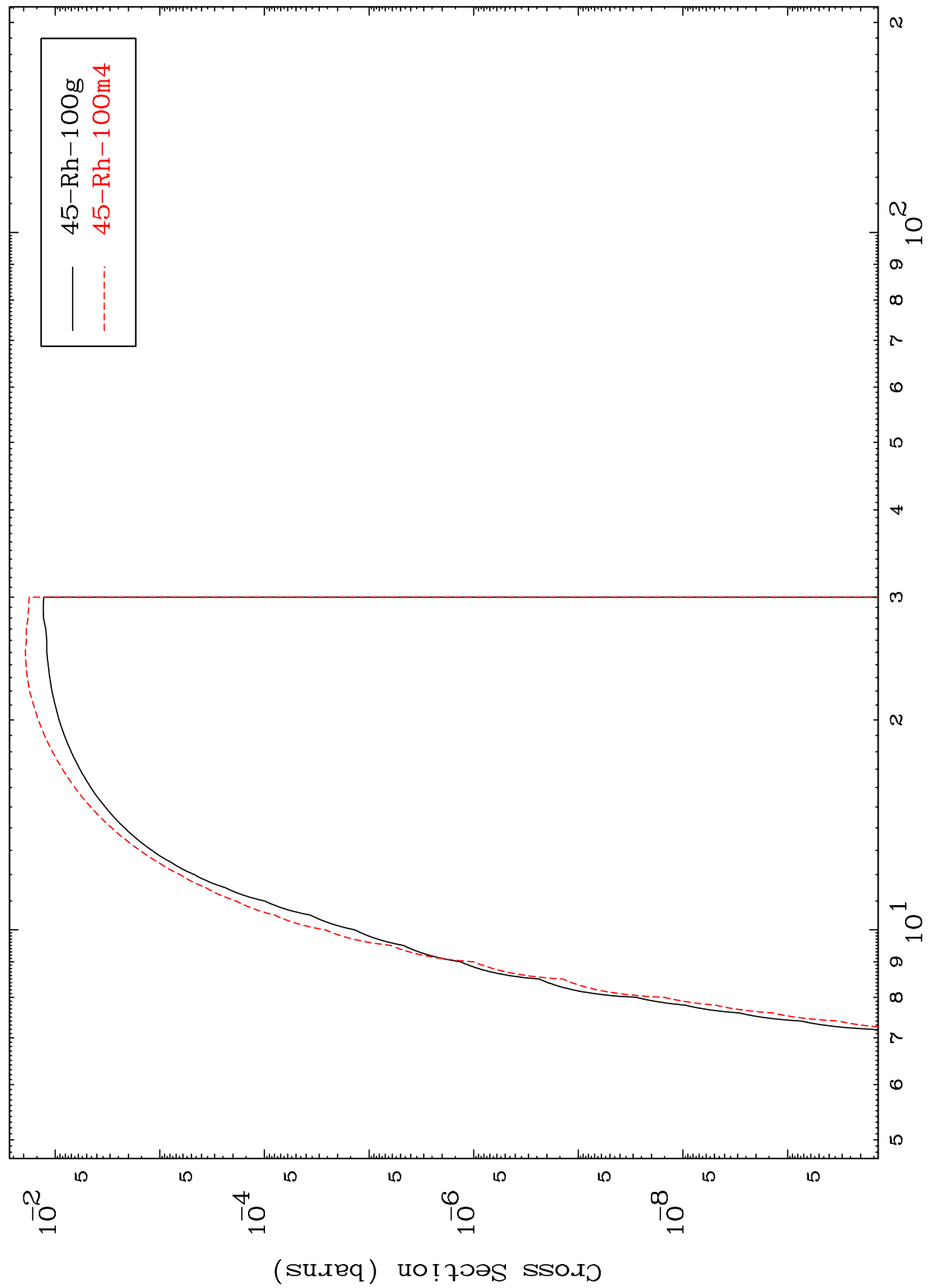
46-Pd-101

Incident Energy (MeV)

MAT 4622

46-Pd-101

(n,d)
Radionuclide Production Cross Section



147

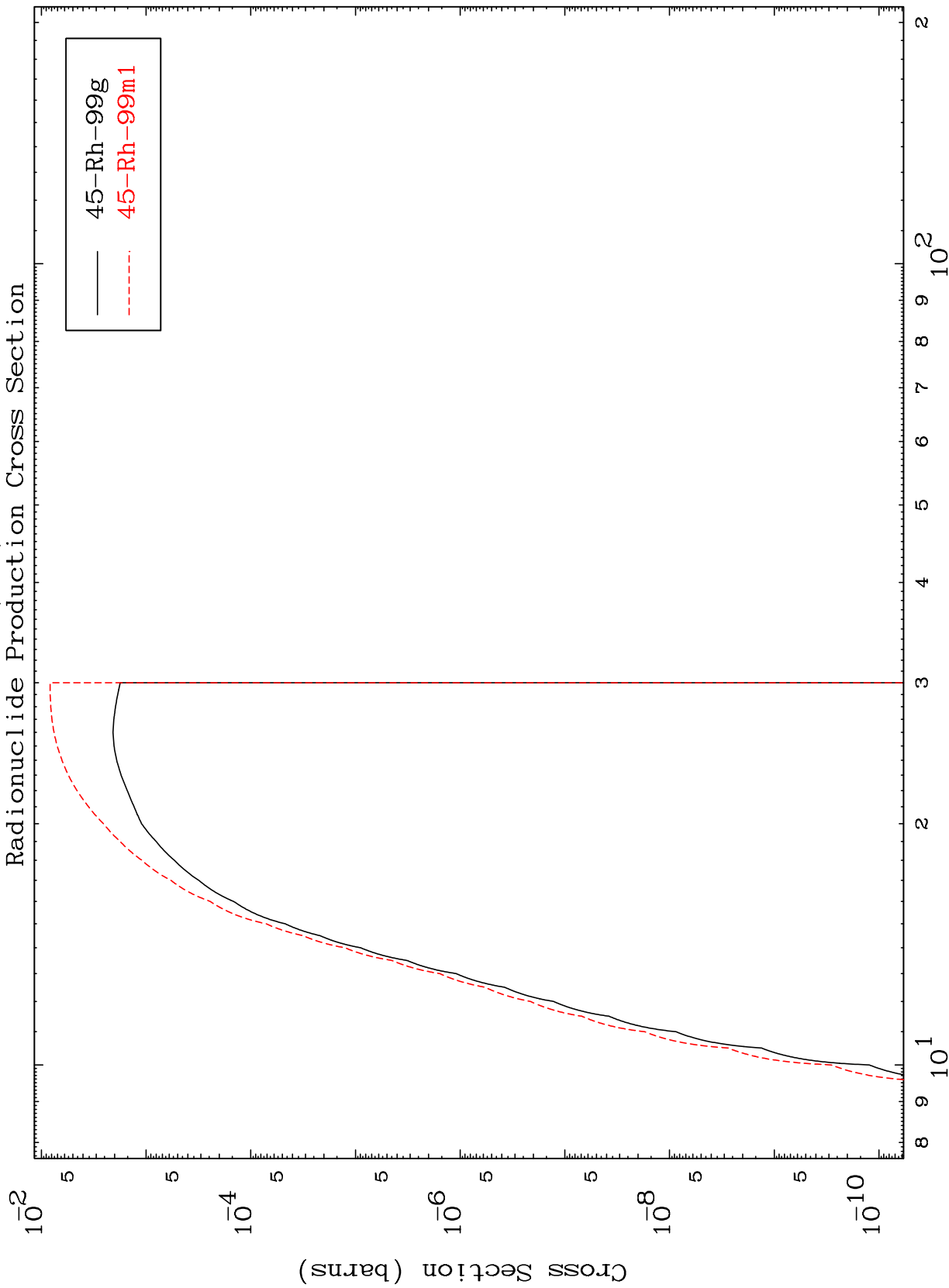
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

(n,t)
Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

46-Pd-101

Incident Energy (MeV)

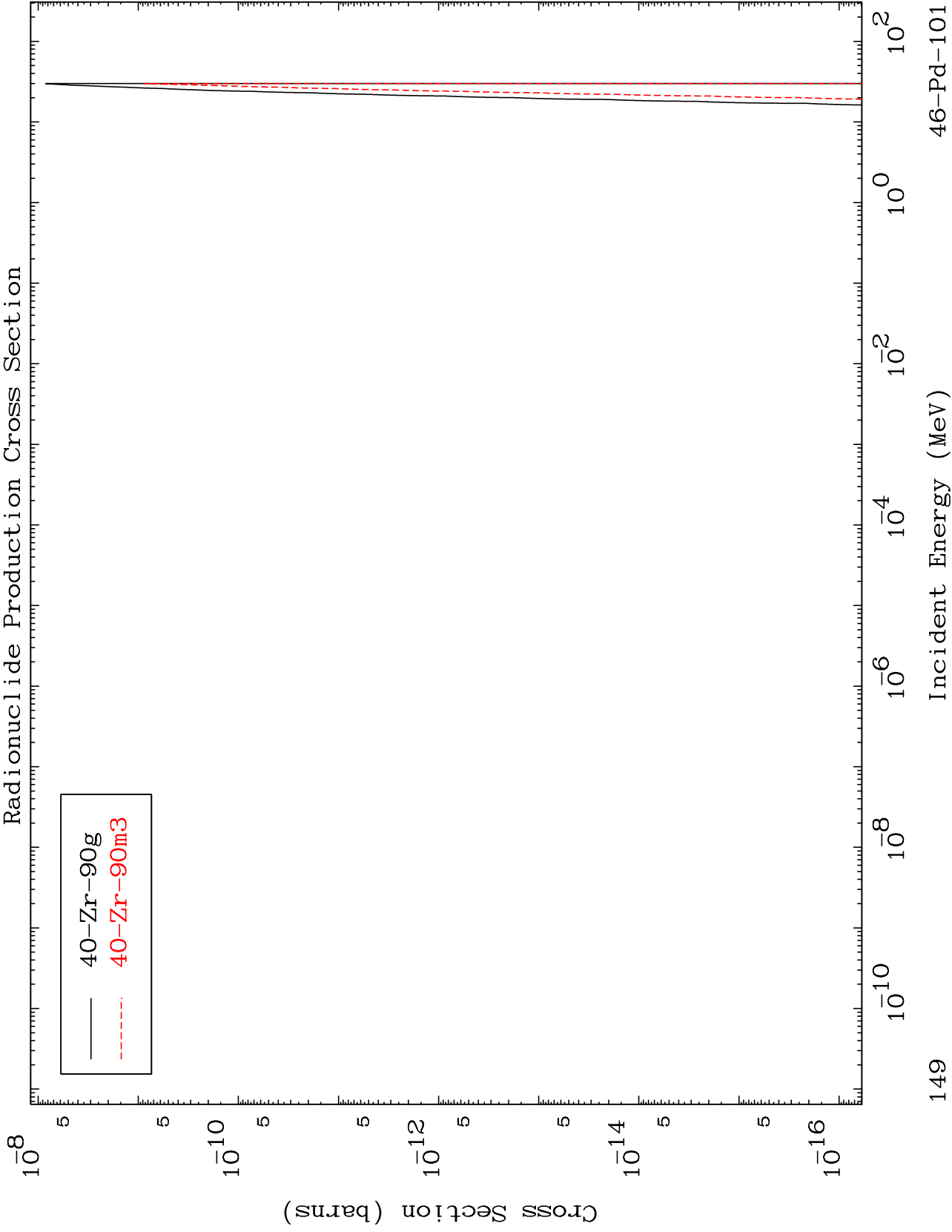
148

MAT 4622

(n, 3α)

46-Pd-101

Radionuclide Production Cross Section

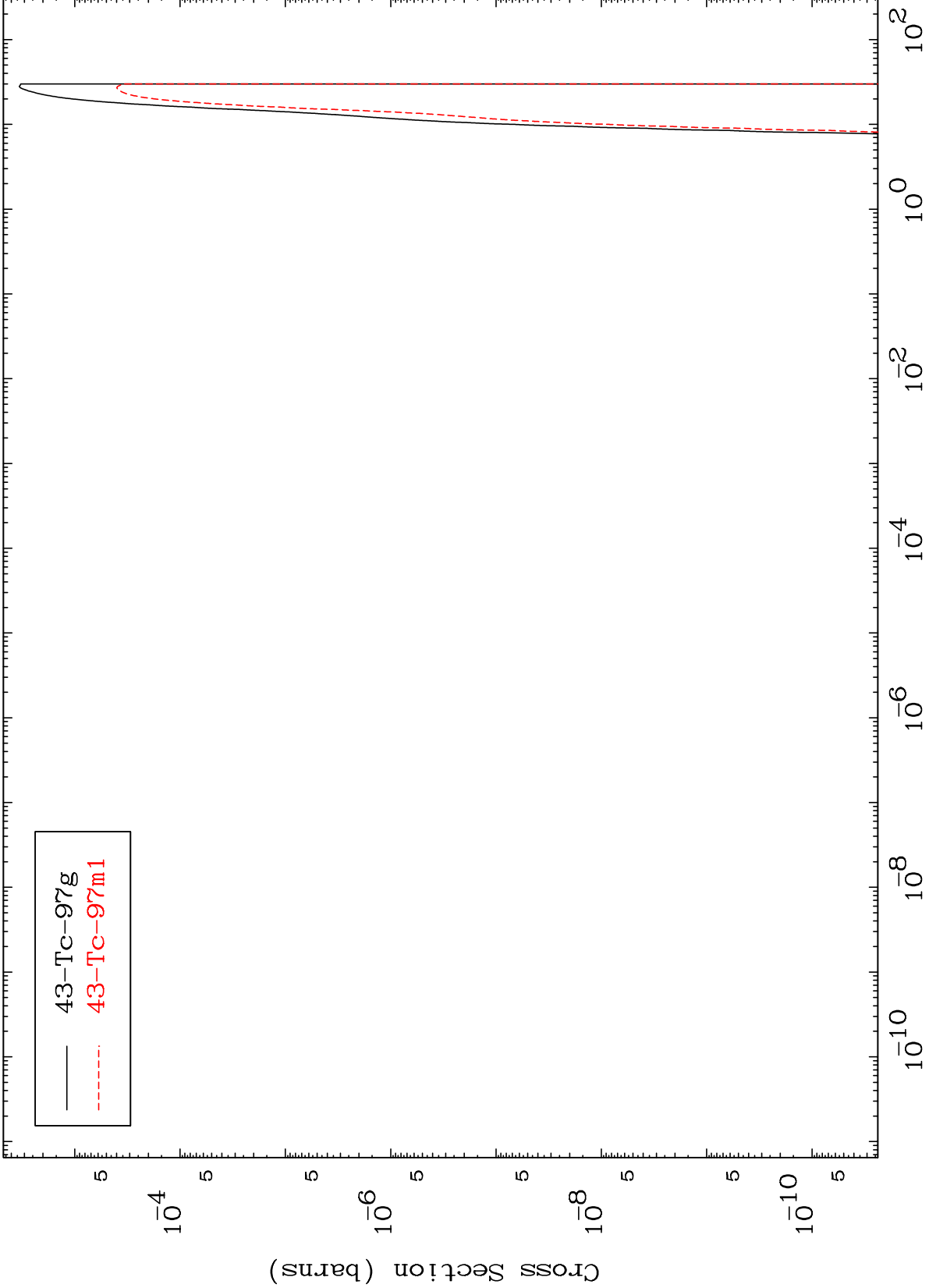


MAT 4622

(n,p) α

46-Pd-101

Radionuclide Production Cross Section



— 43-Tc-97g
- - - 43-Tc-97m1

Radionuclide Production Cross Section

