

Program EVALPLOT
(Version 2021-1)

by

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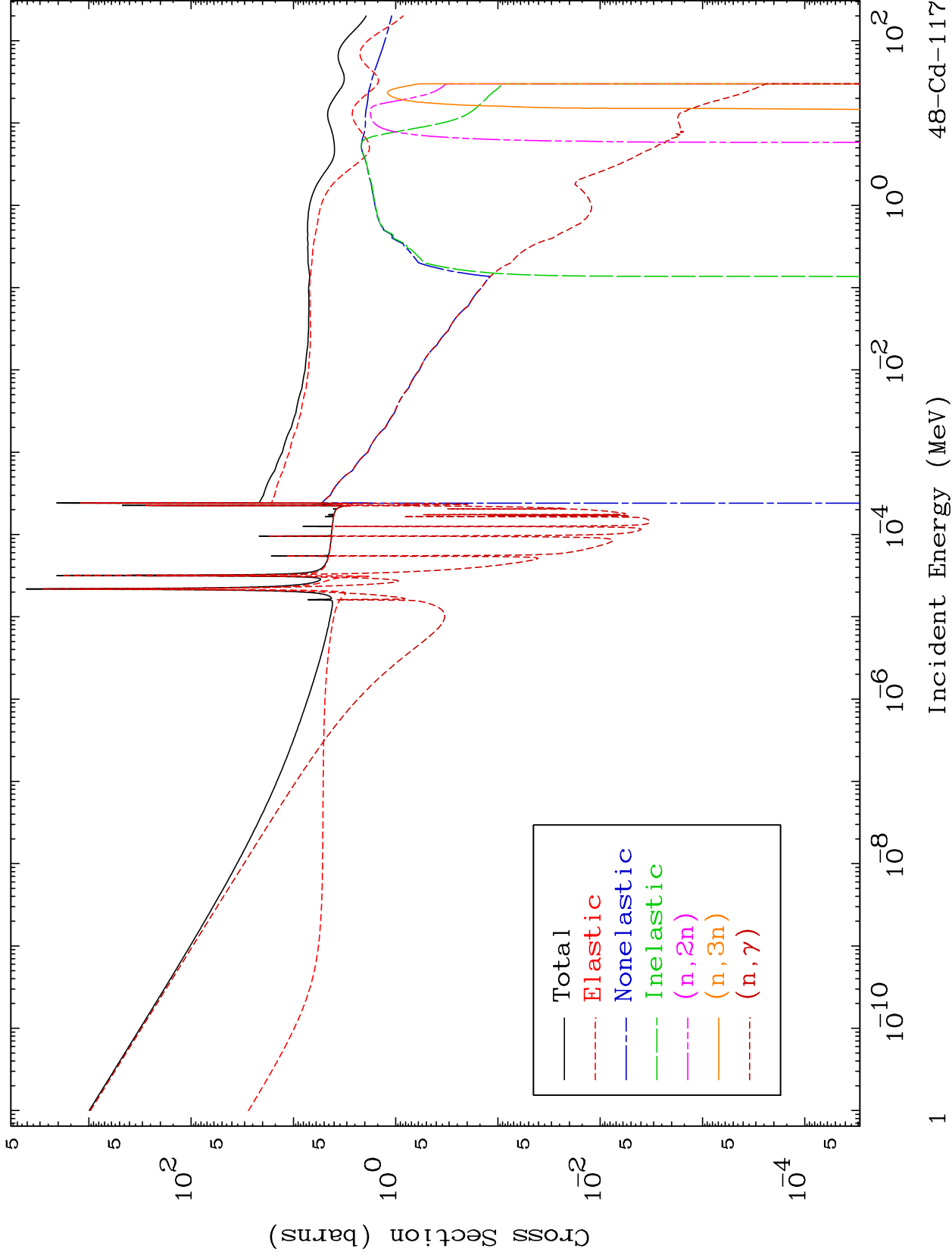
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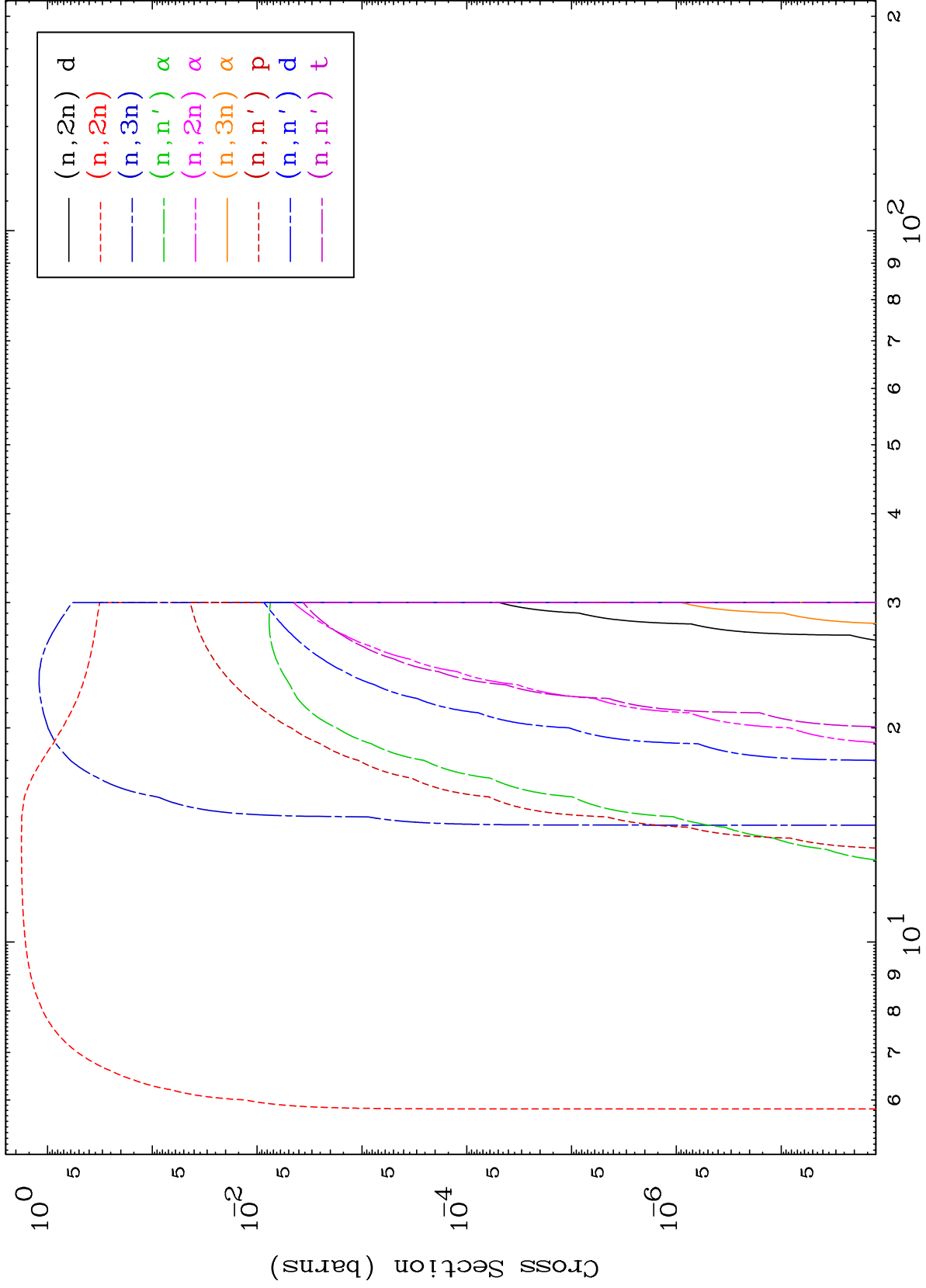
Press Mouse Button to Start

MAT 4858

Neutron Major
293 Kelvin Cross Sections

48-Cd-117

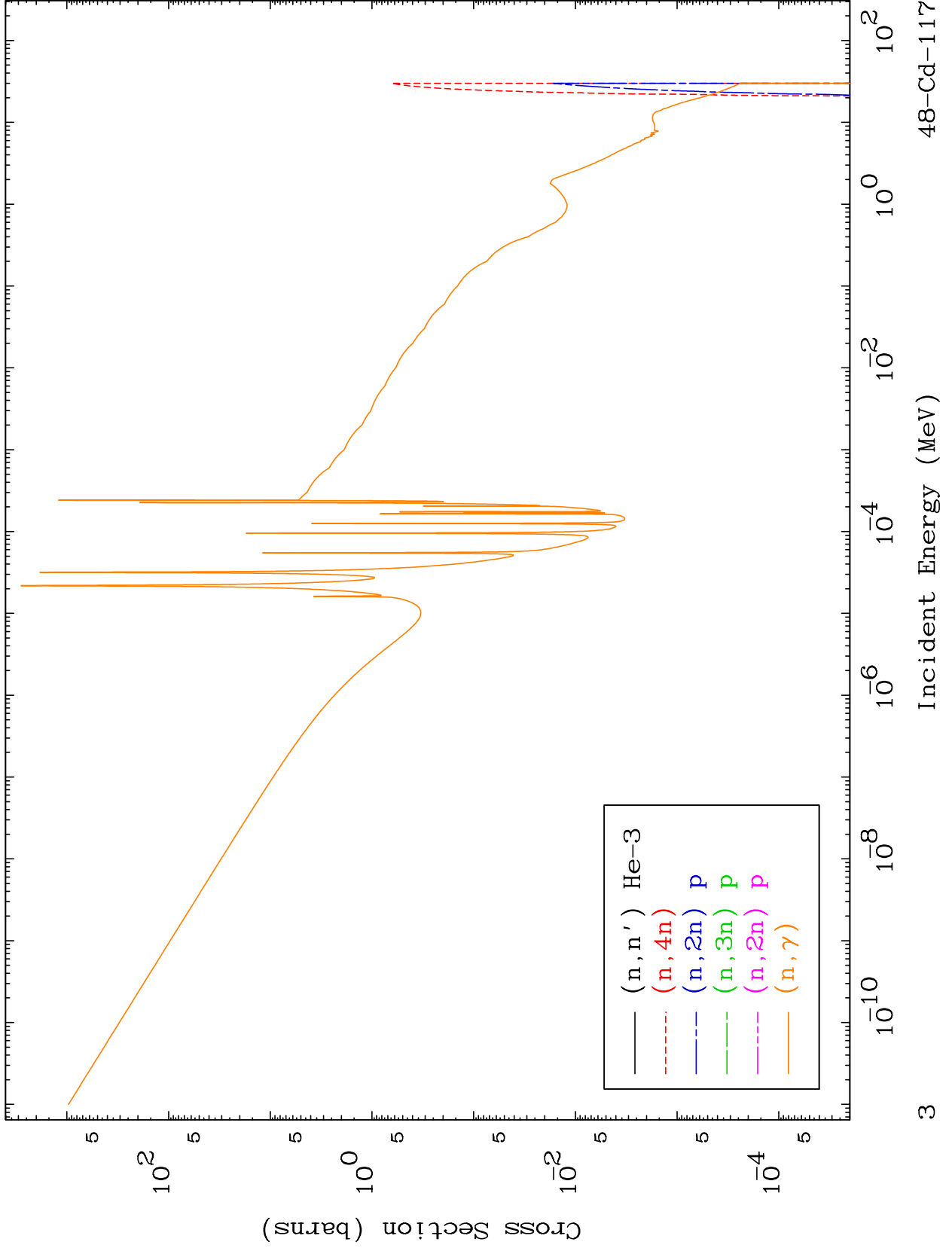


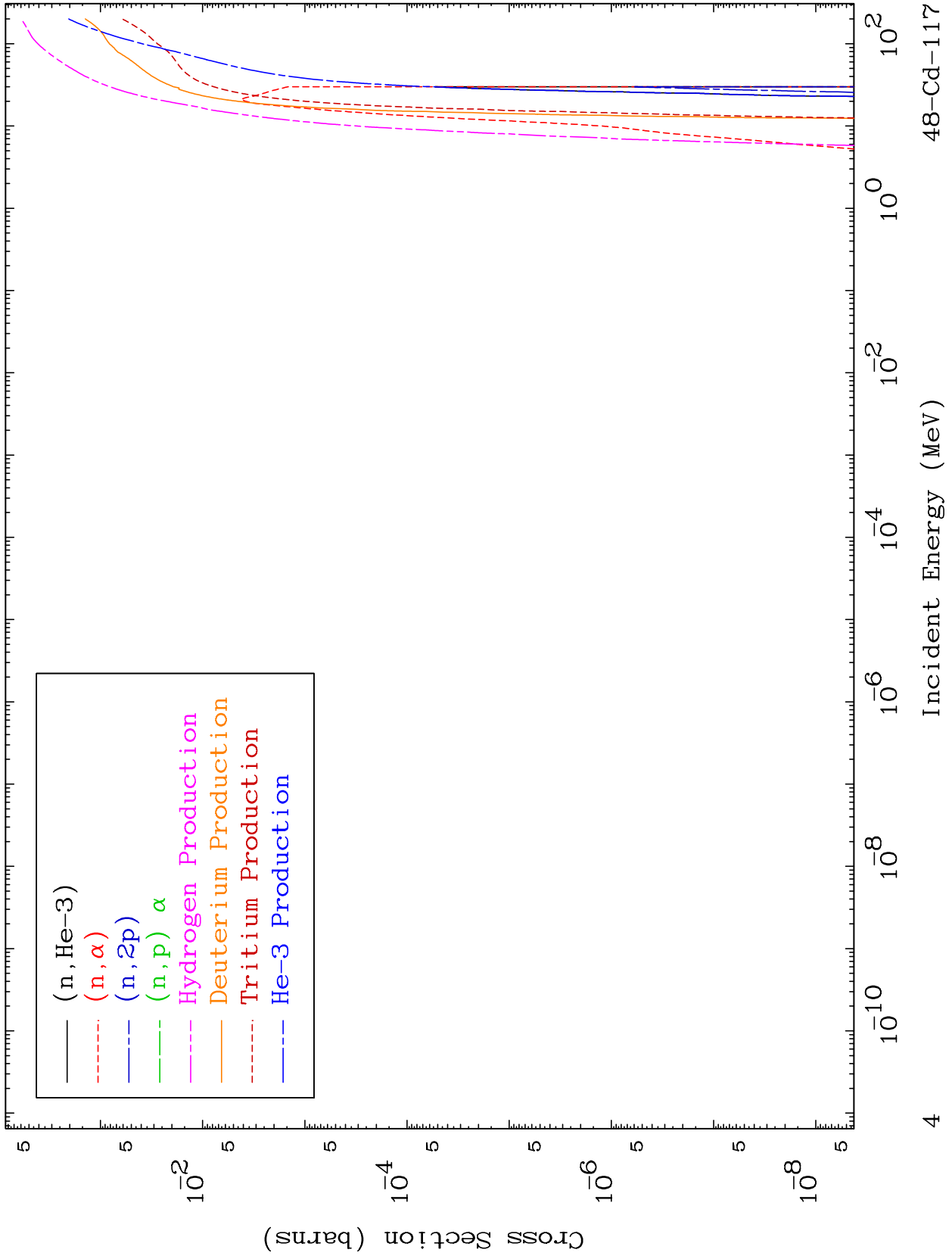


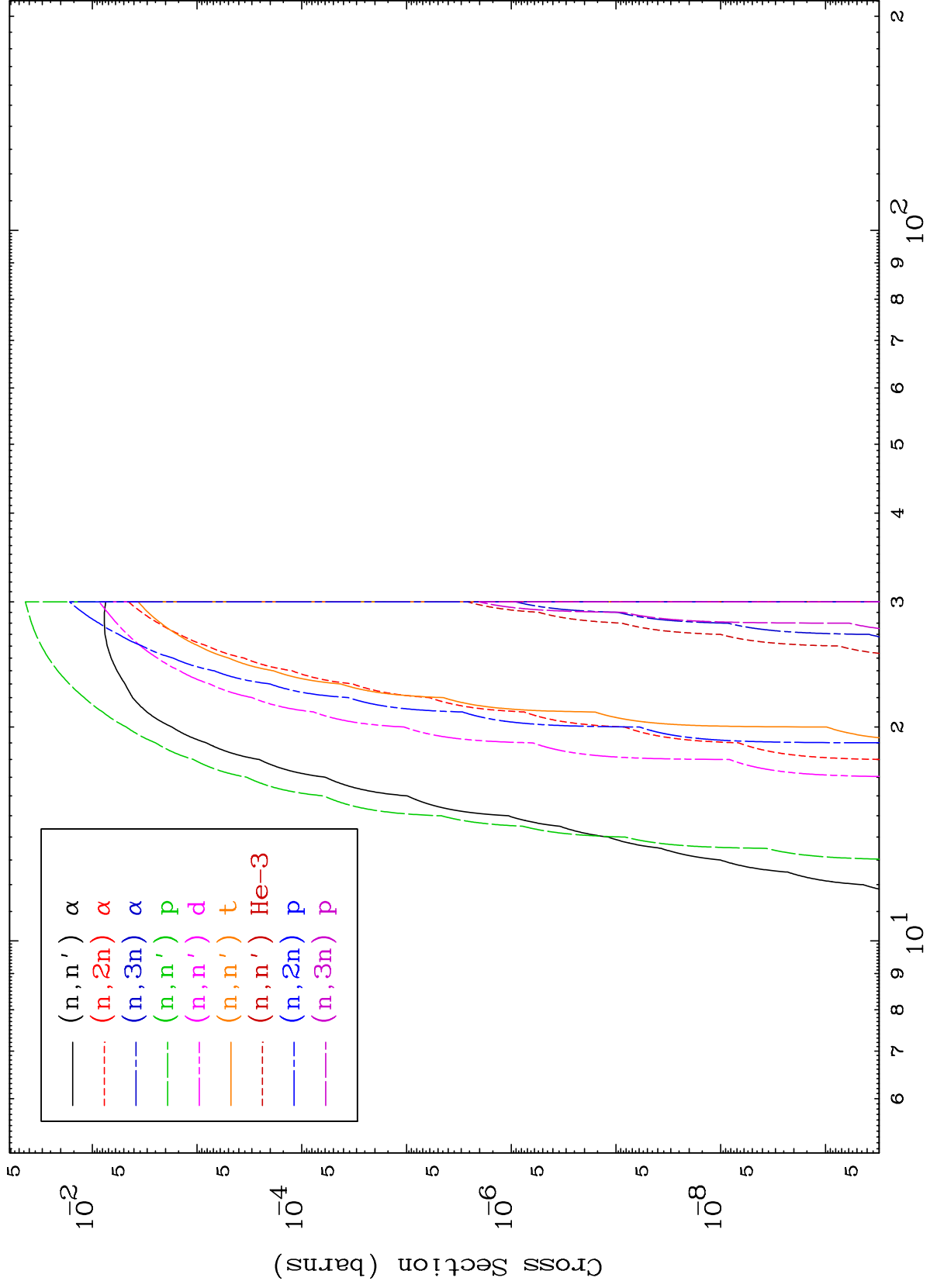
MAT 4858

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-117



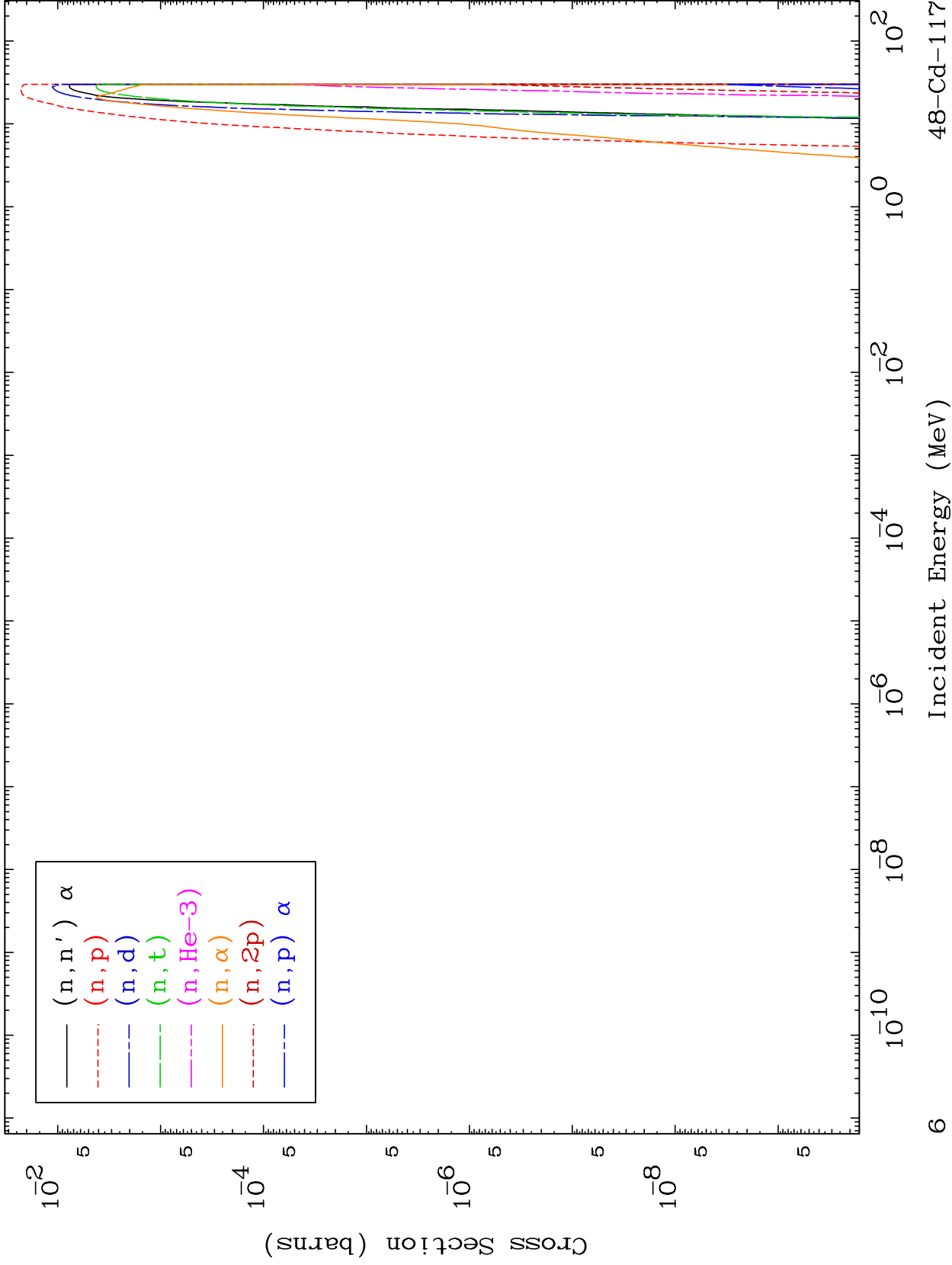


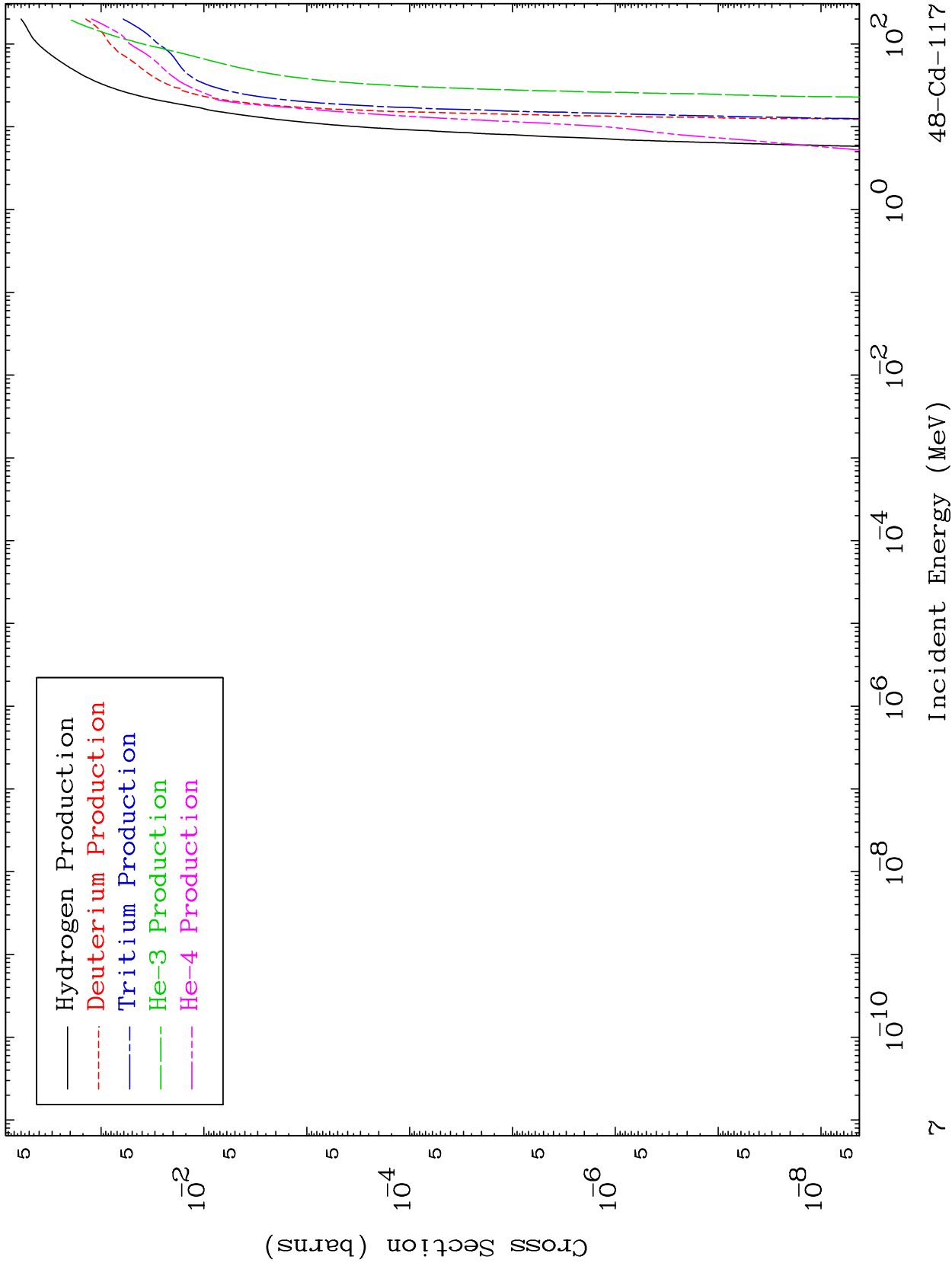


MAT 4858

Charged Particle
293 Kelvin Cross Sections

48-Cd-117



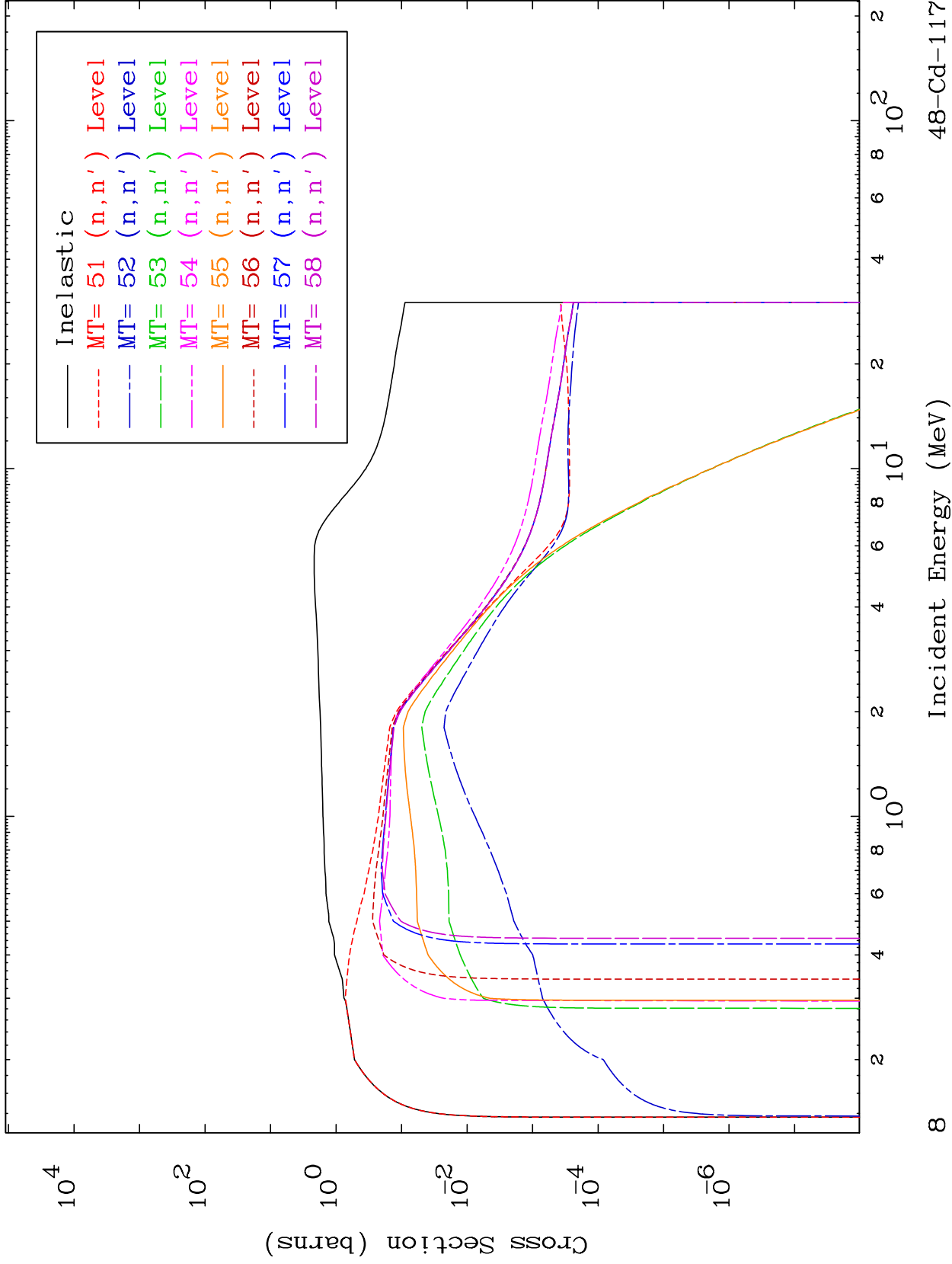


MAT 4858

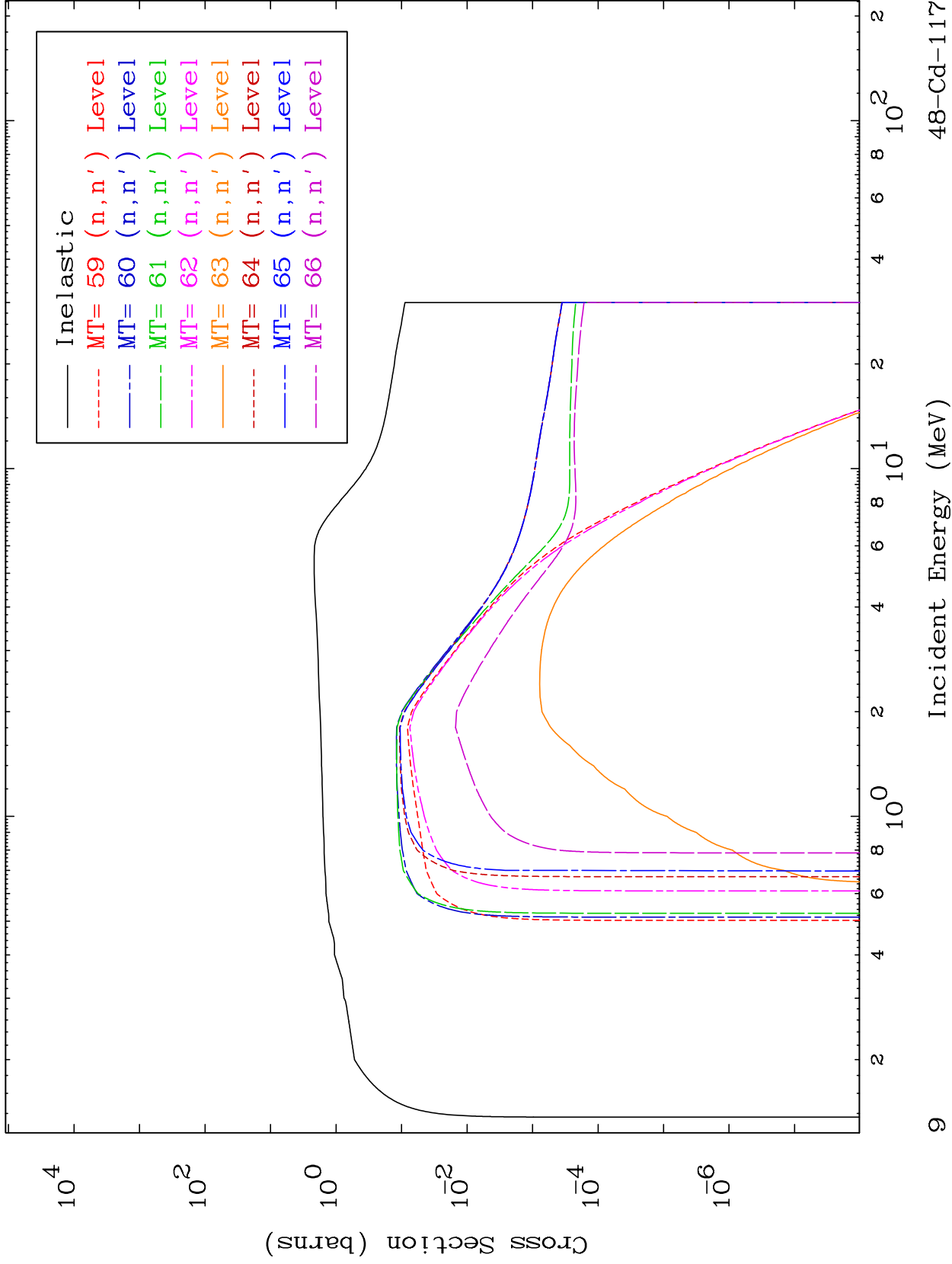
(n,n') Levels

48-Cd-117

293 Kelvin Cross Sections



293 Kelvin Cross Sections

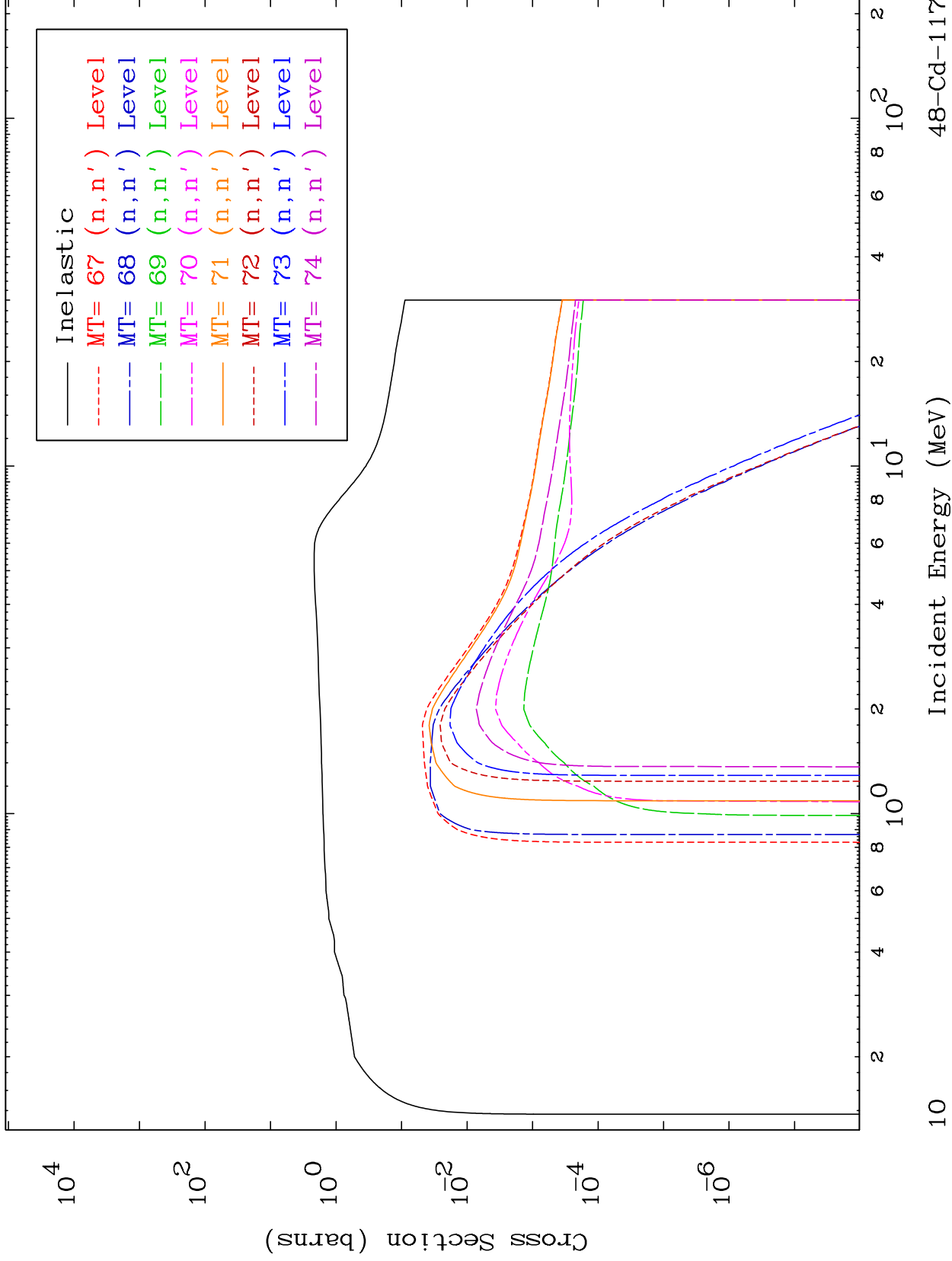


MAT 4858

(n,n') Levels

48-Cd-117

293 Kelvin Cross Sections



10

Incident Energy (MeV)

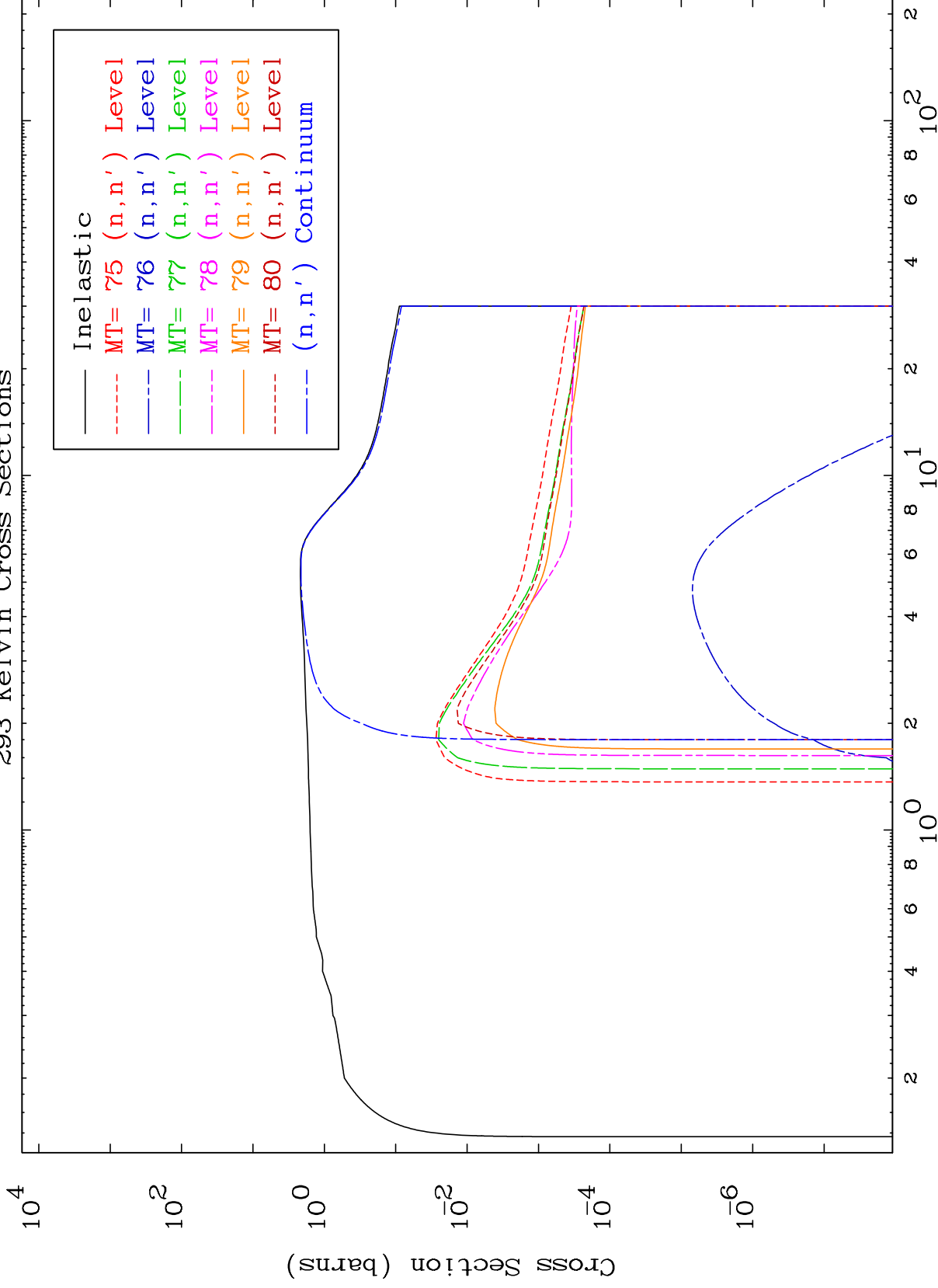
48-Cd-117

MAT 4858

(n,n') Levels

48-Cd-117

293 Kelvin Cross Sections



11

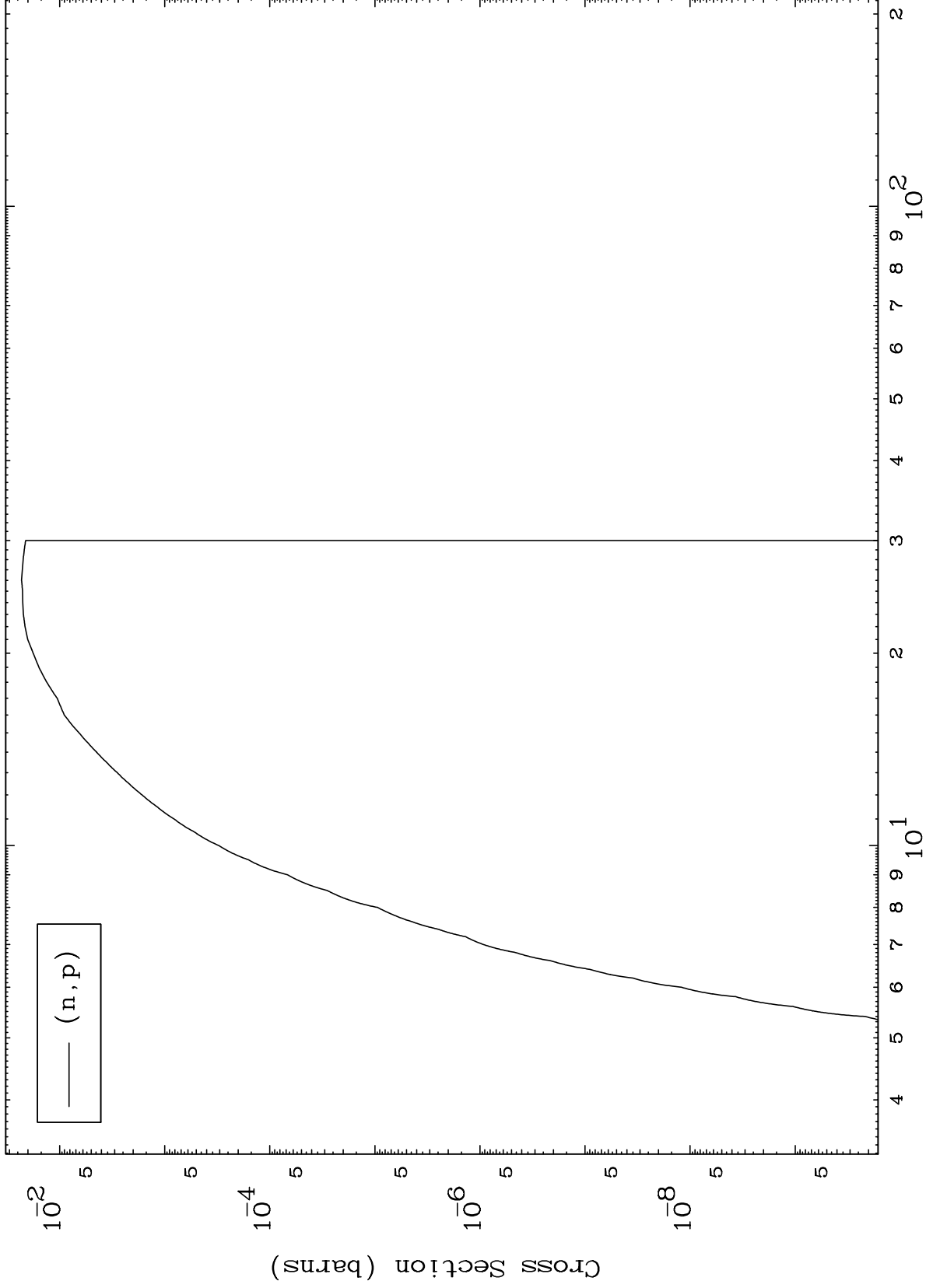
Incident Energy (MeV)

48-Cd-117

MAT 4858

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-117



12

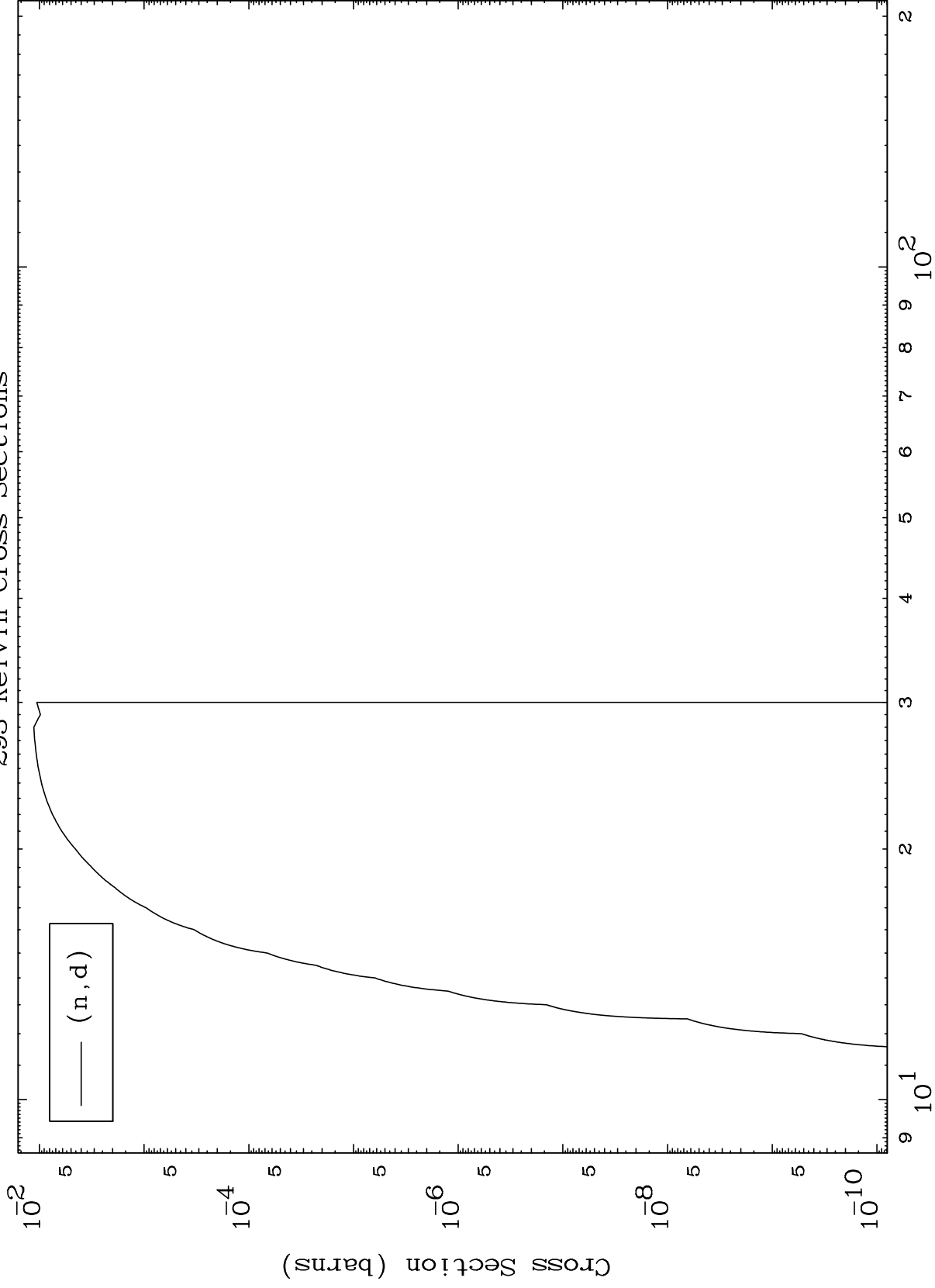
Incident Energy (MeV)

48-Cd-117

MAT 4858

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-117



13

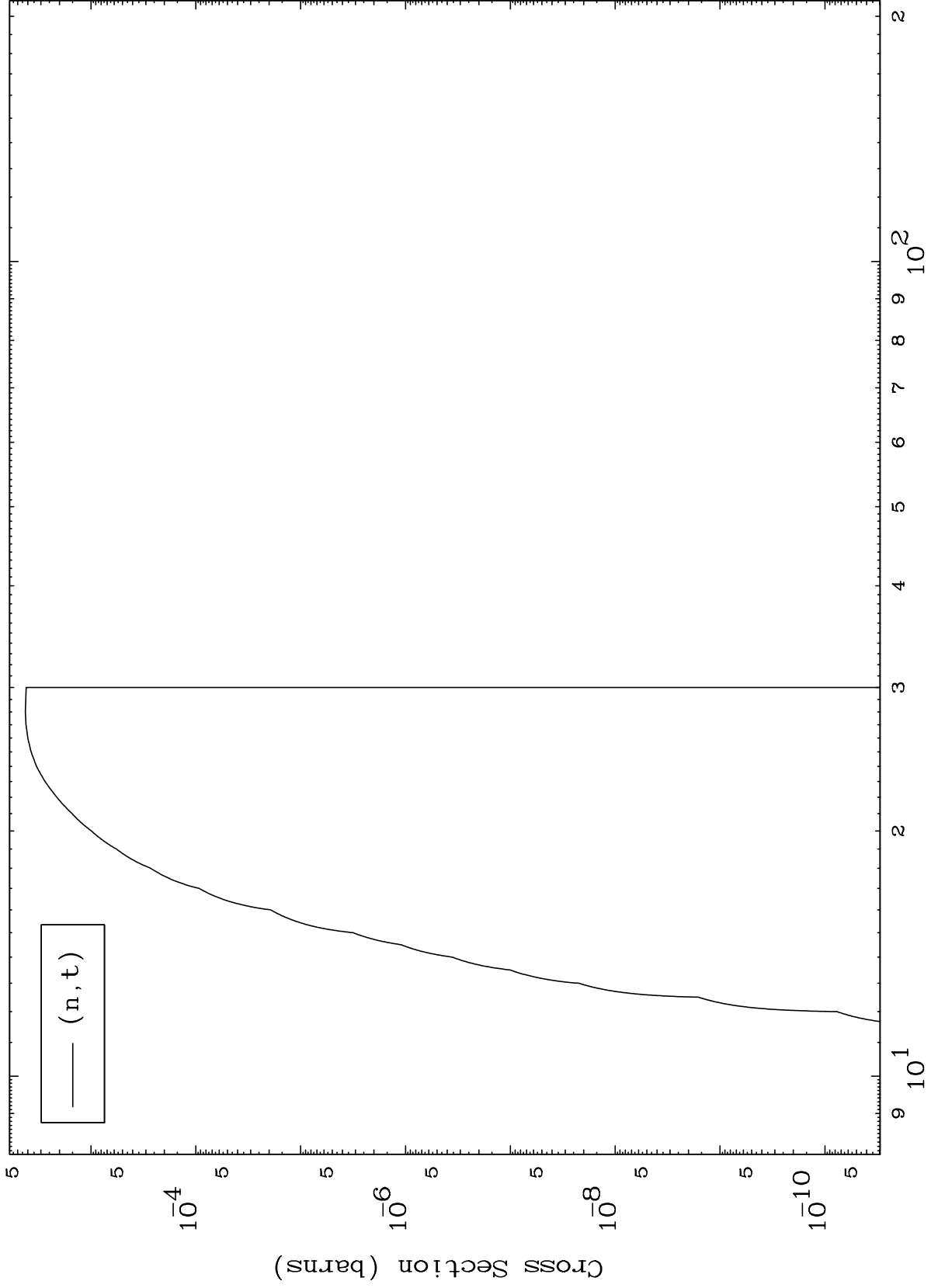
Incident Energy (MeV)

48-Cd-117

MAT 4858

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-117



14

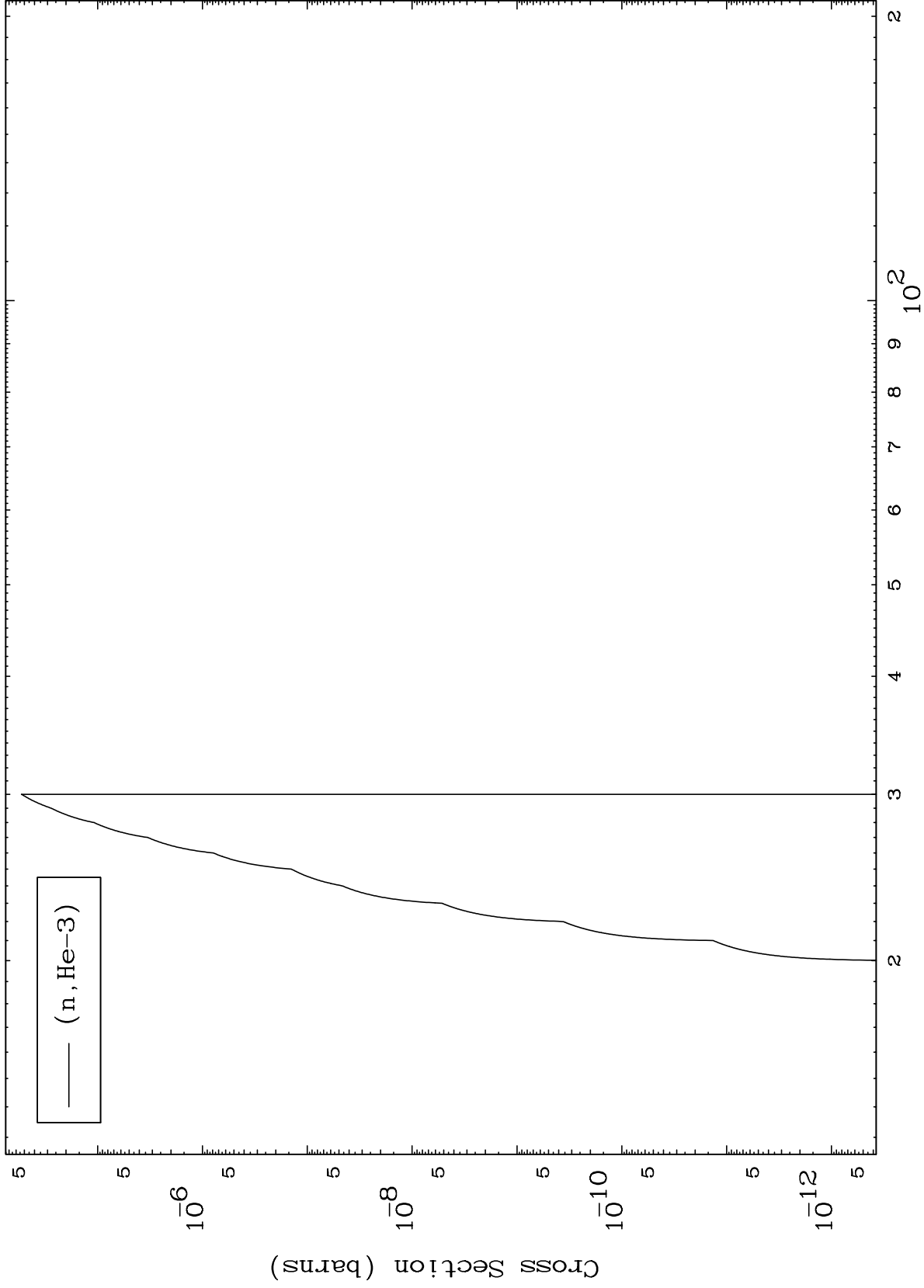
Incident Energy (MeV)

48-Cd-117

MAT 4858

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-117



15

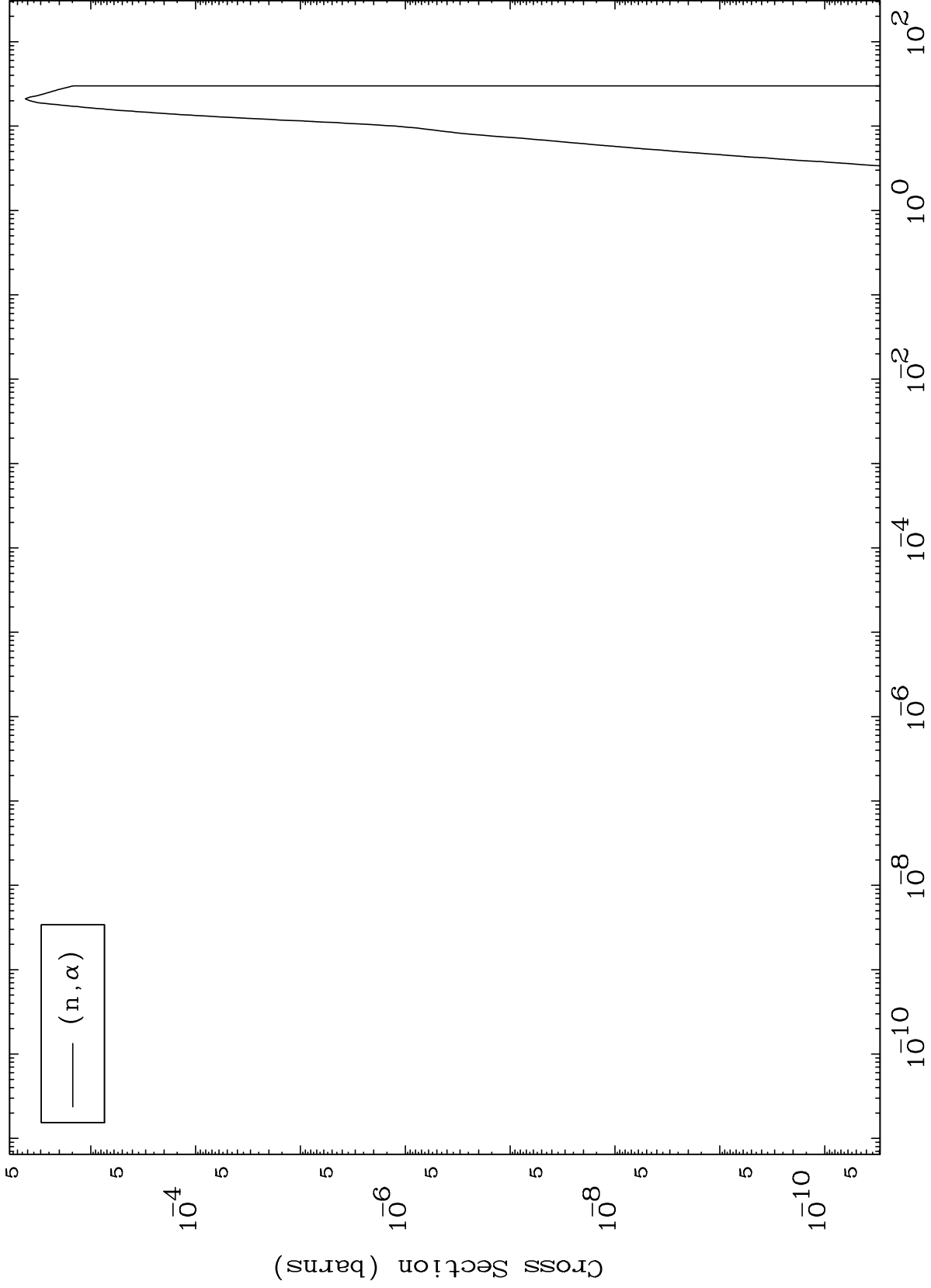
Incident Energy (MeV)

48-Cd-117

MAT 4858

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-117



16

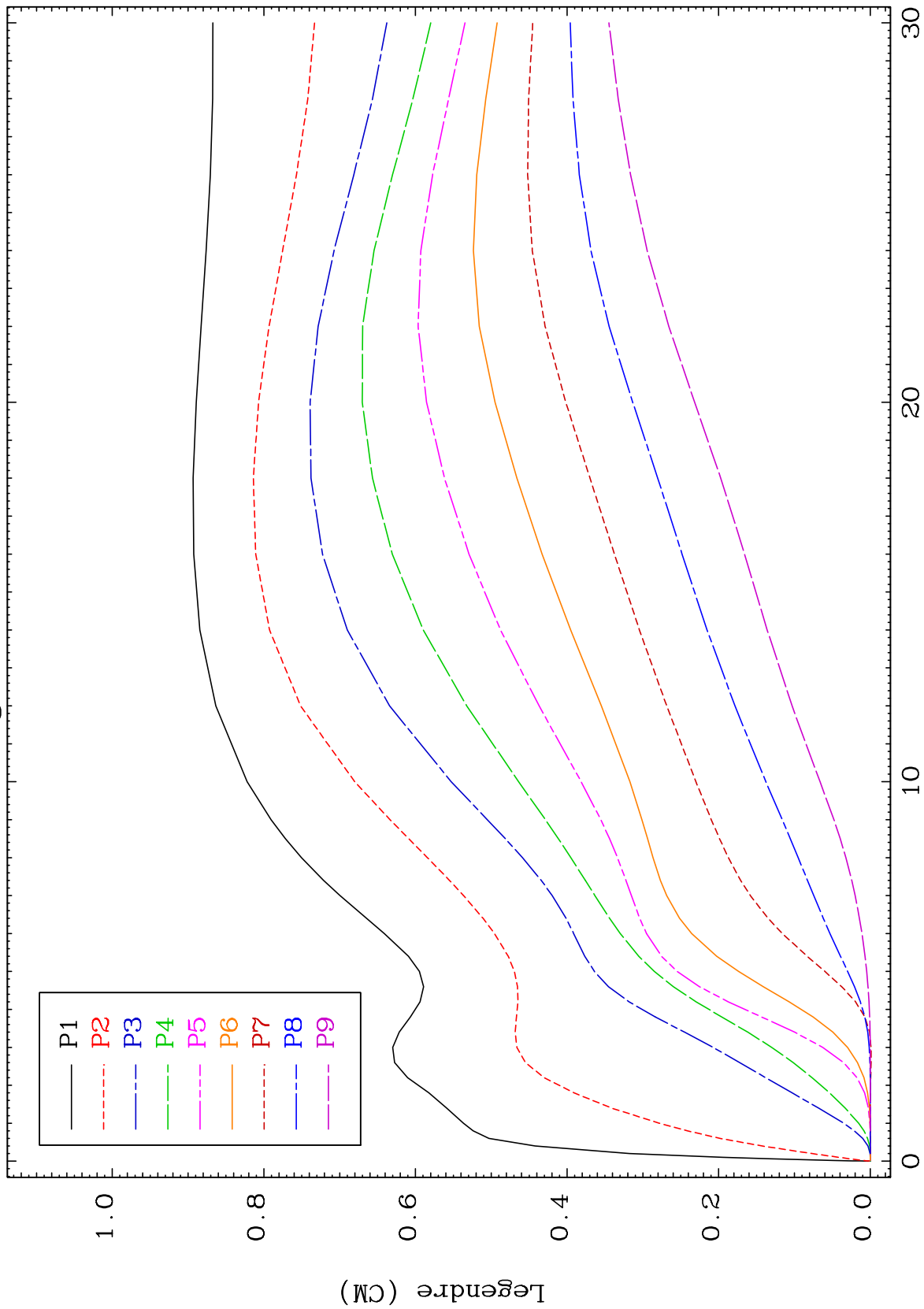
Incident Energy (MeV)

48-Cd-117

MAT 4858

Elastic Legendre Coefficients

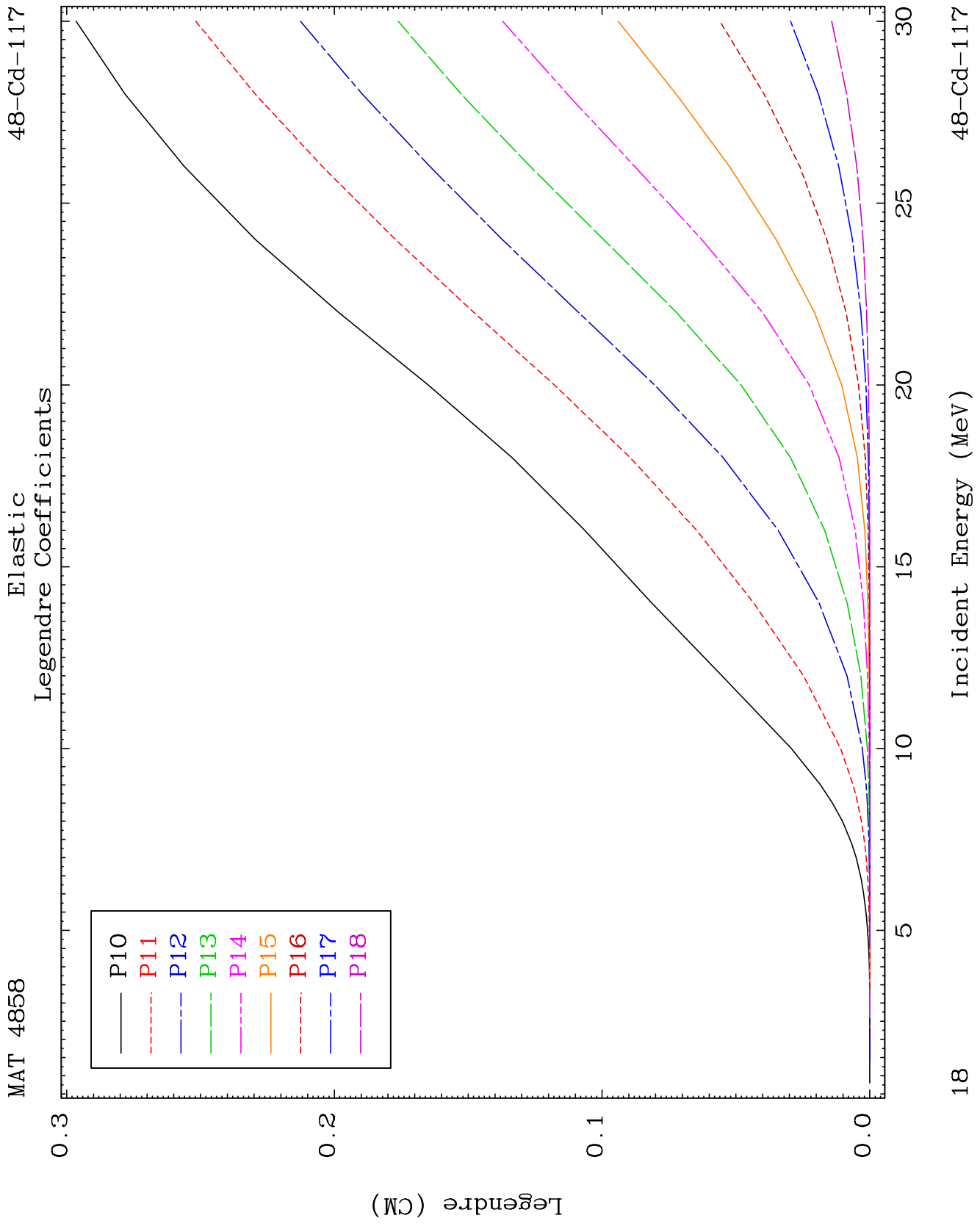
48-Cd-117



17

Incident Energy (MeV)

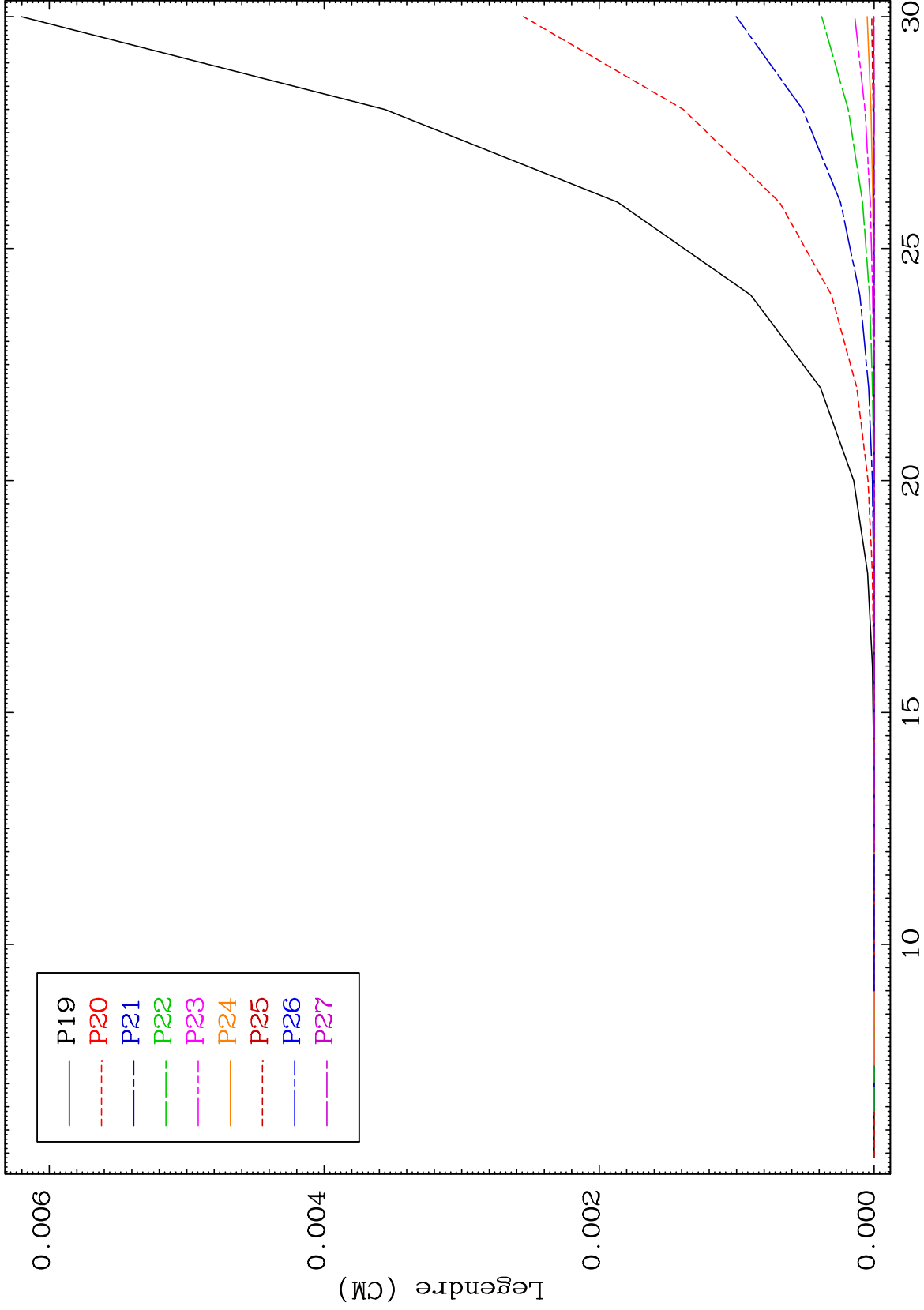
48-Cd-117



MAT 4858

Elastic Legendre Coefficients

48-Cd-117



19

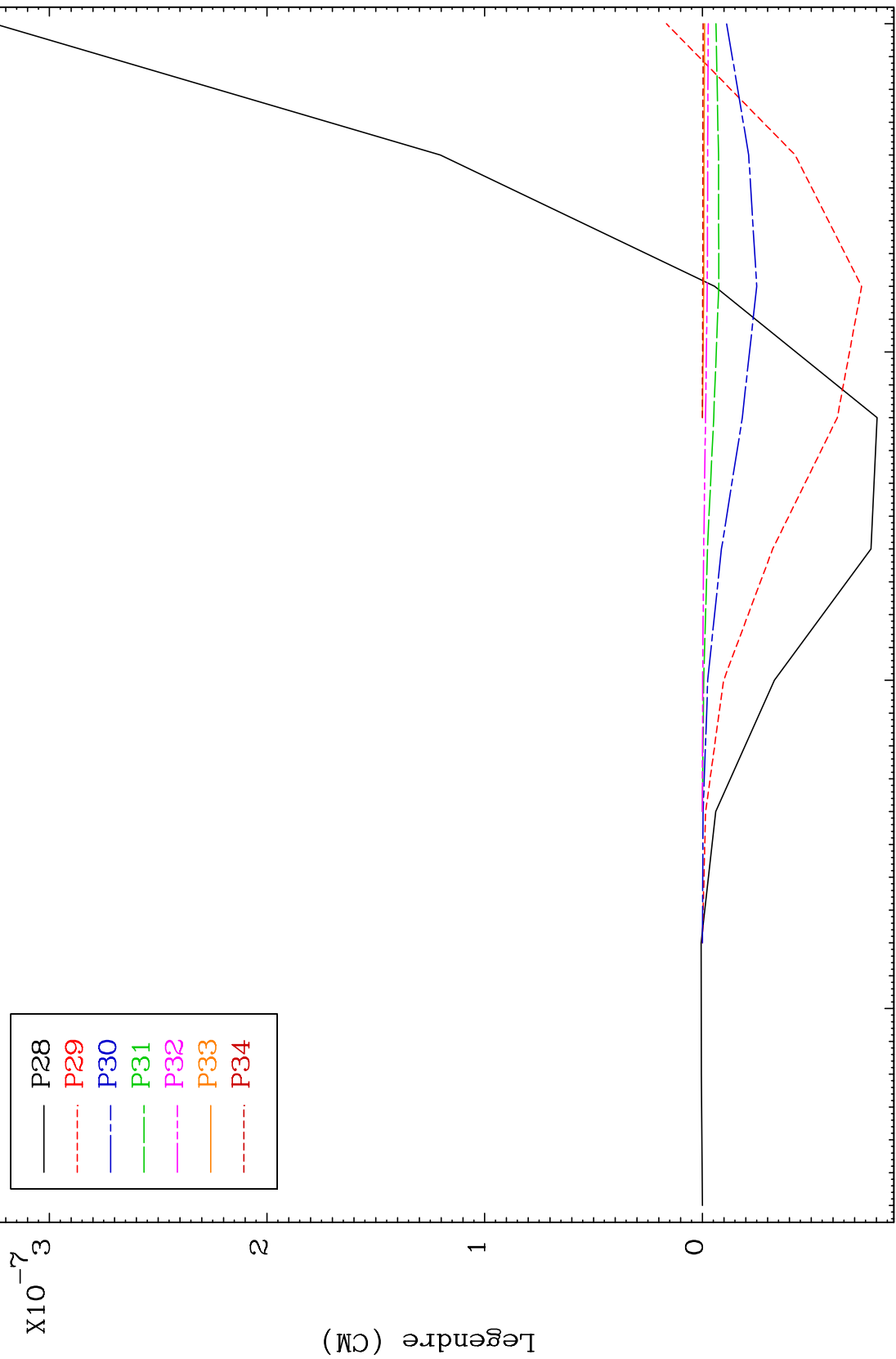
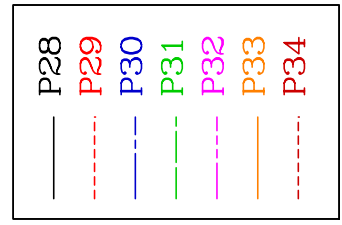
Incident Energy (MeV)

48-Cd-117

MAT 4858

Elastic Legendre Coefficients

48-Cd-117



20

Incident Energy (MeV)

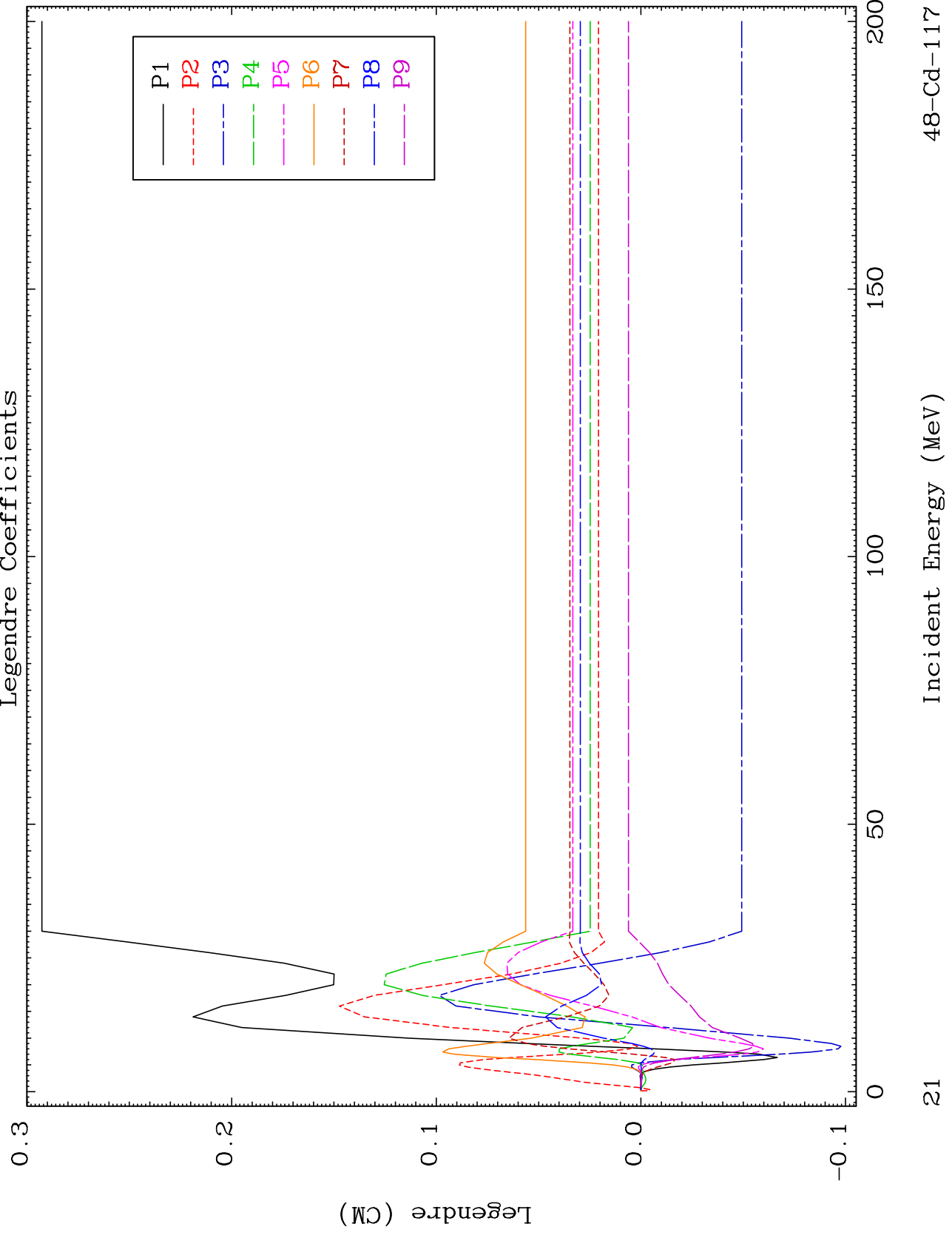
48-Cd-117

MAT 4858

MT= 51 (n,n') Level

48-Cd-117

Legendre Coefficients

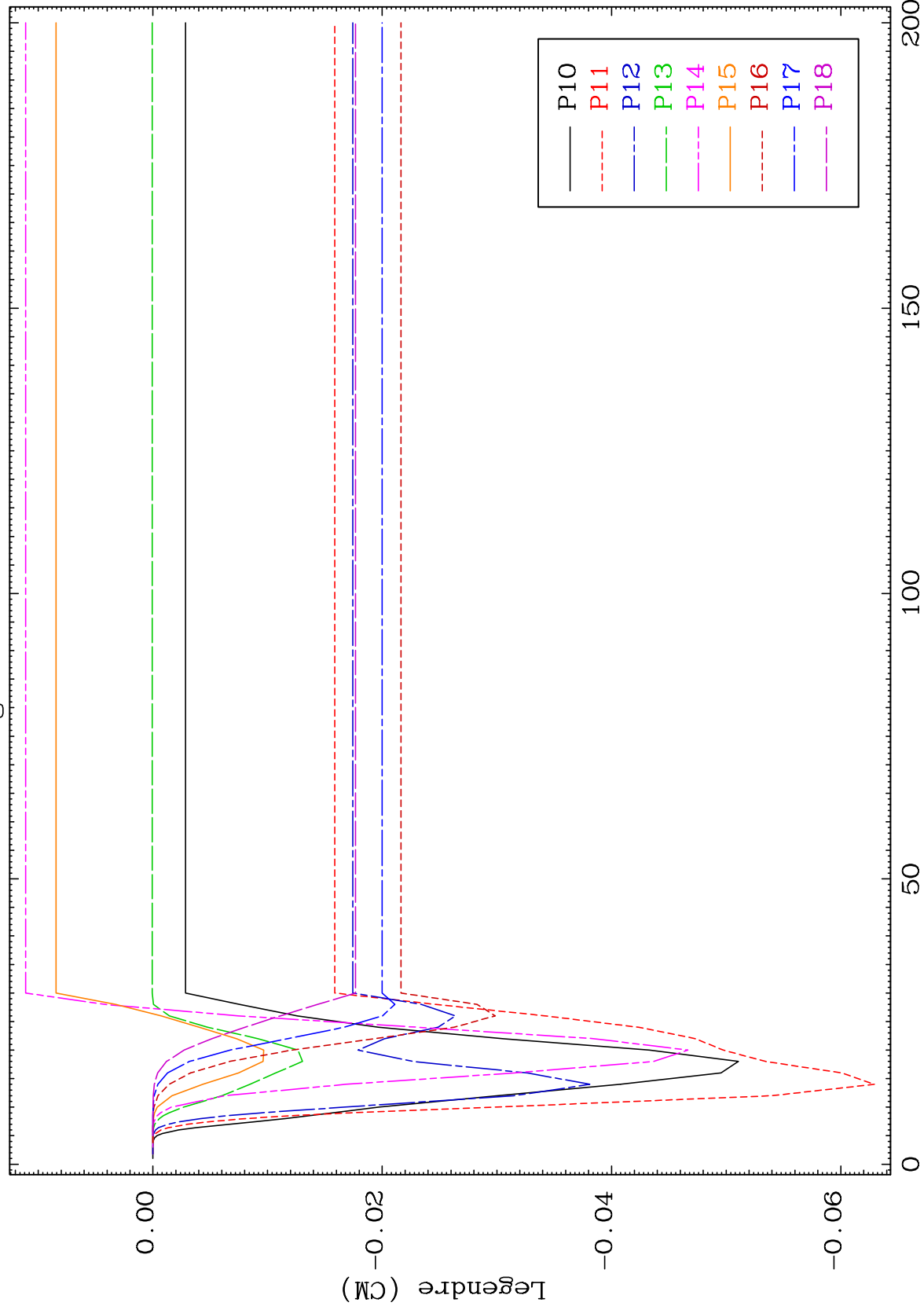


21

MAT 4858

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

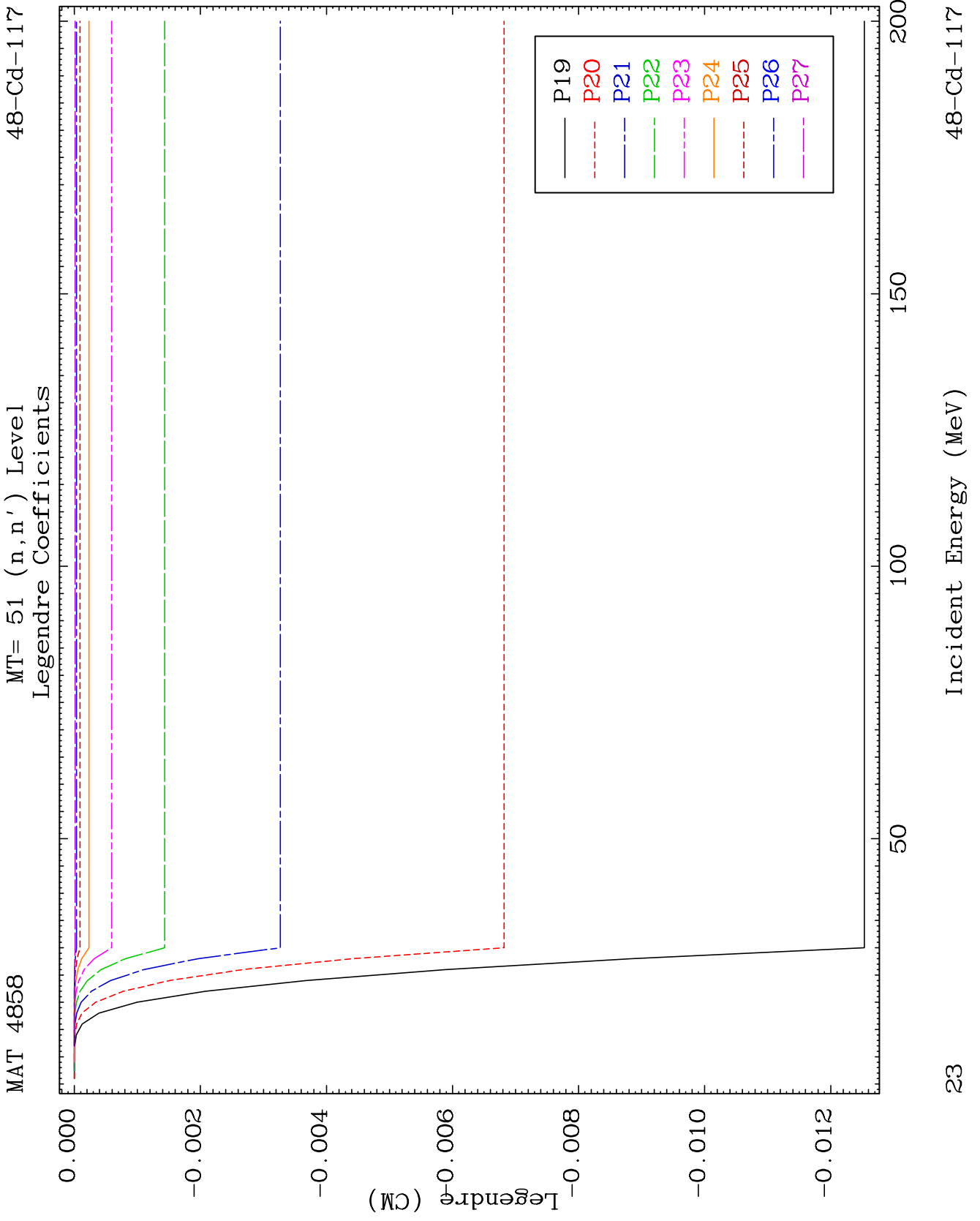
48-Cd-117

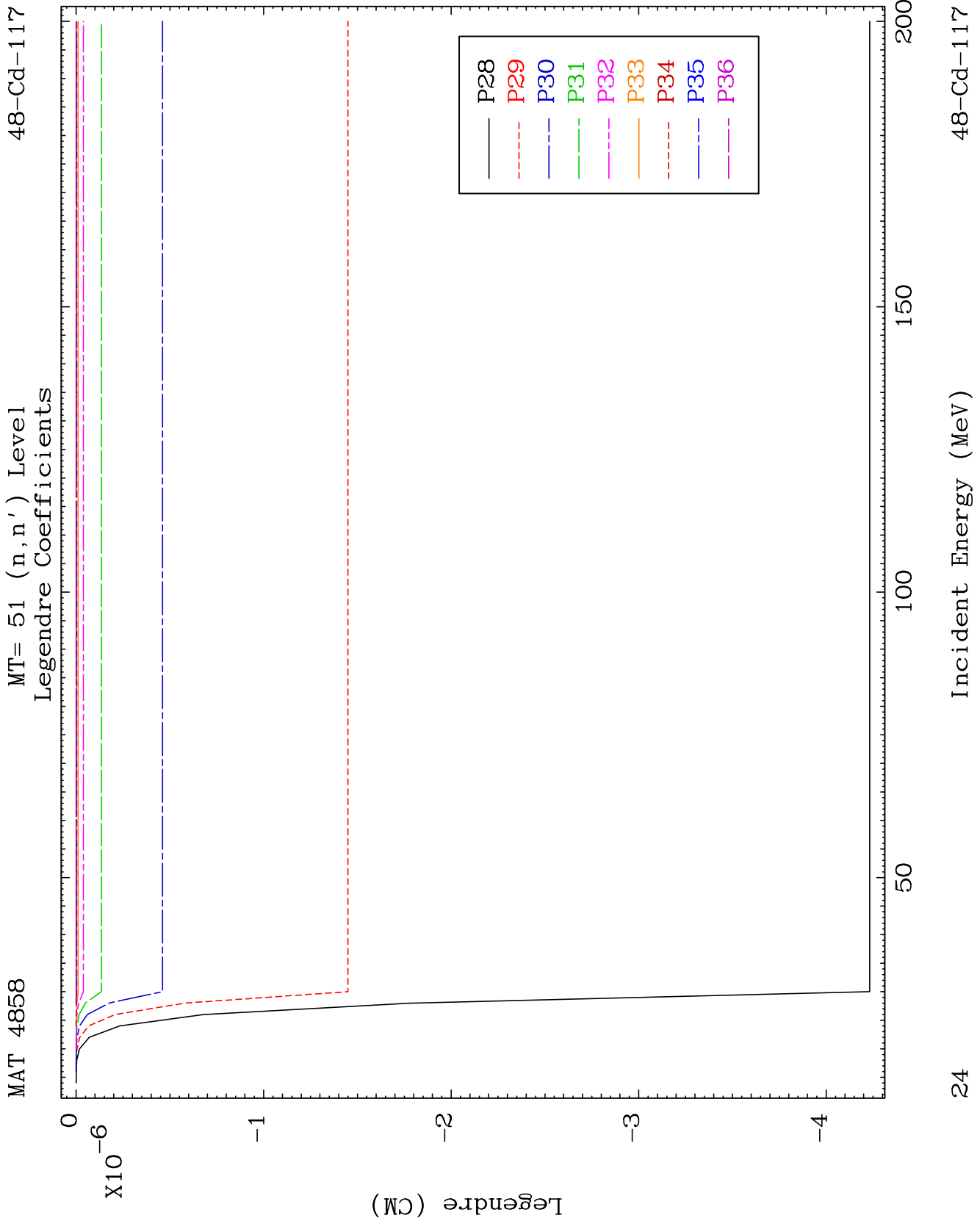


22

Incident Energy (MeV)

48-Cd-117

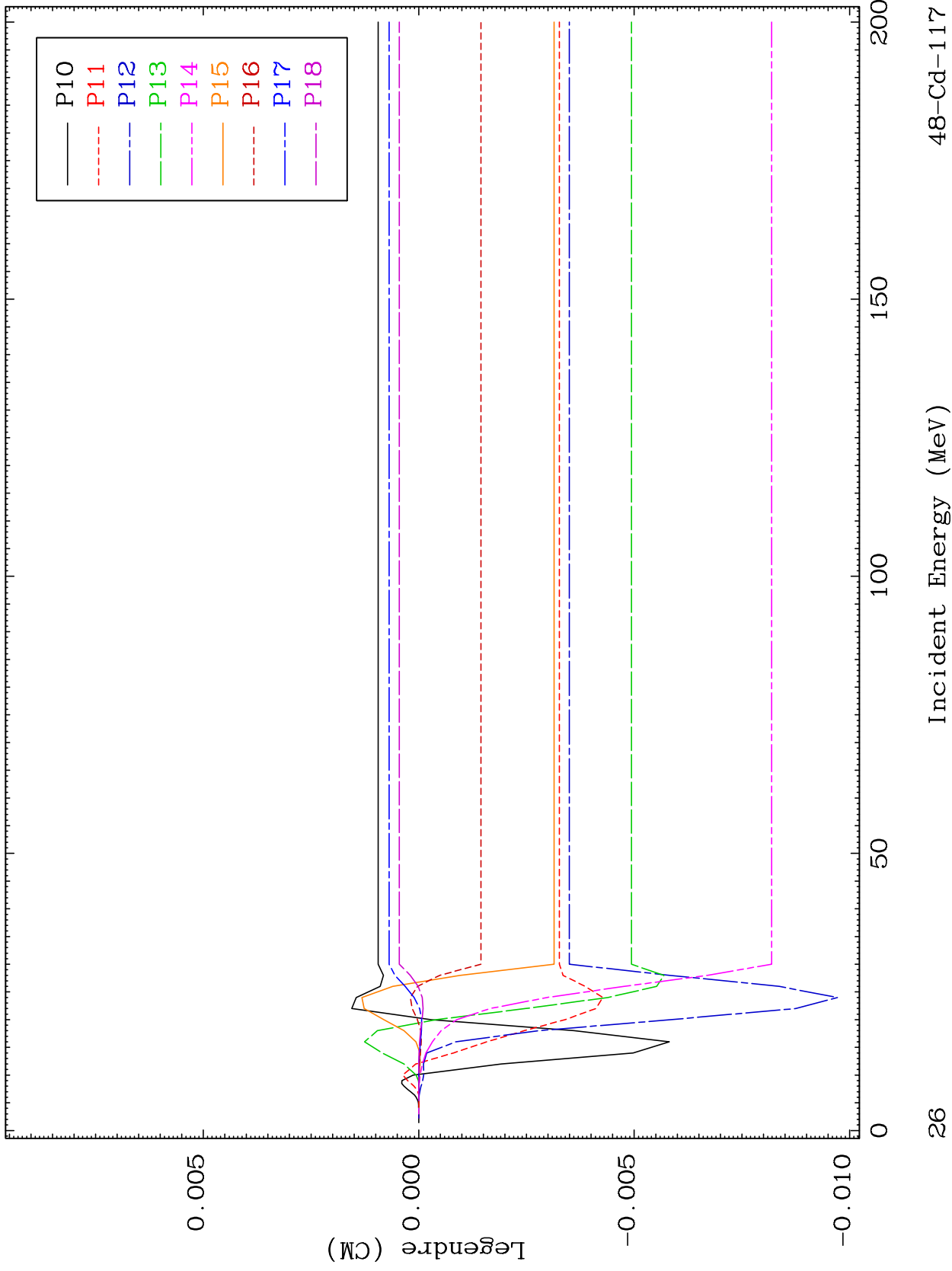


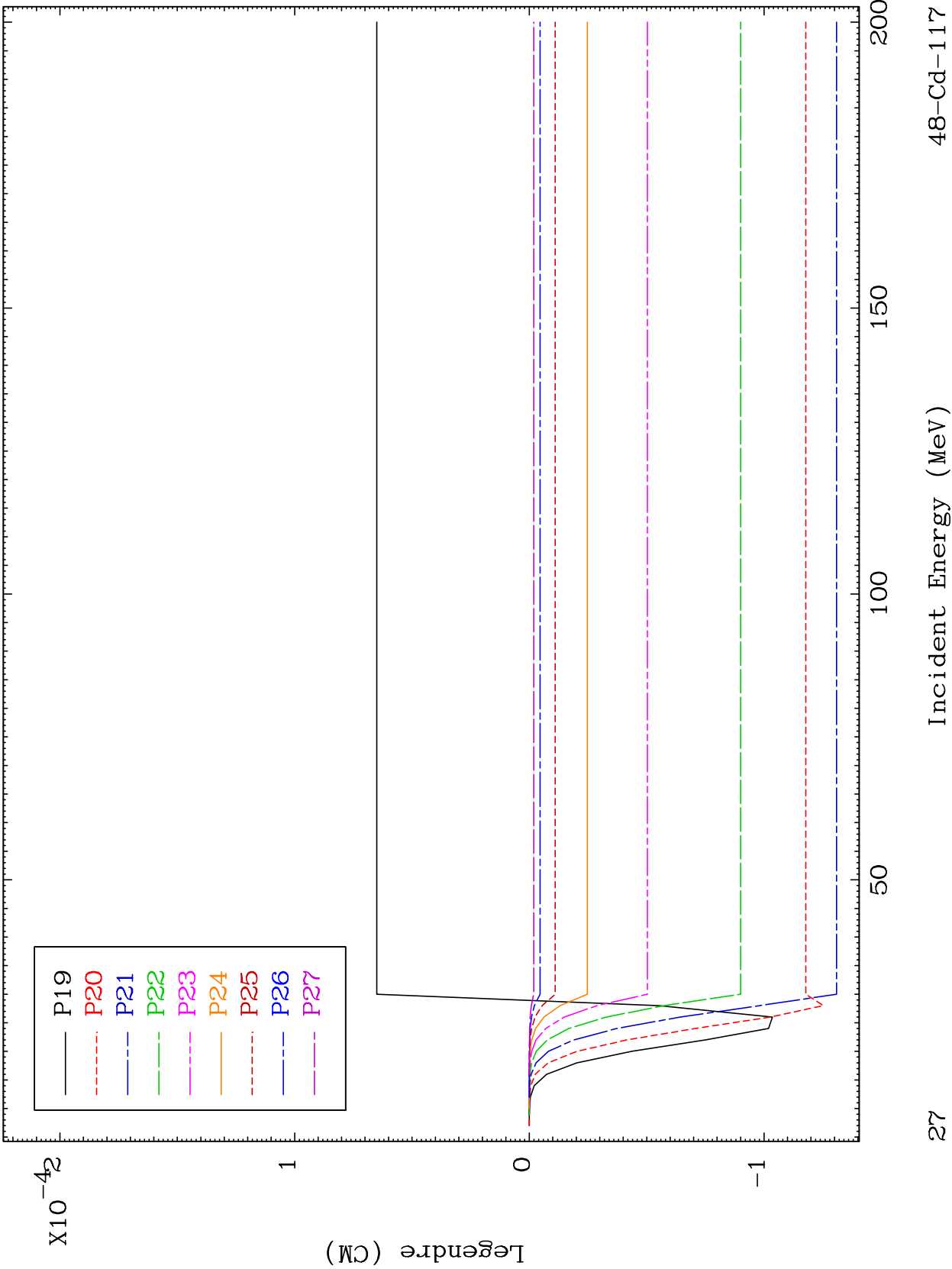


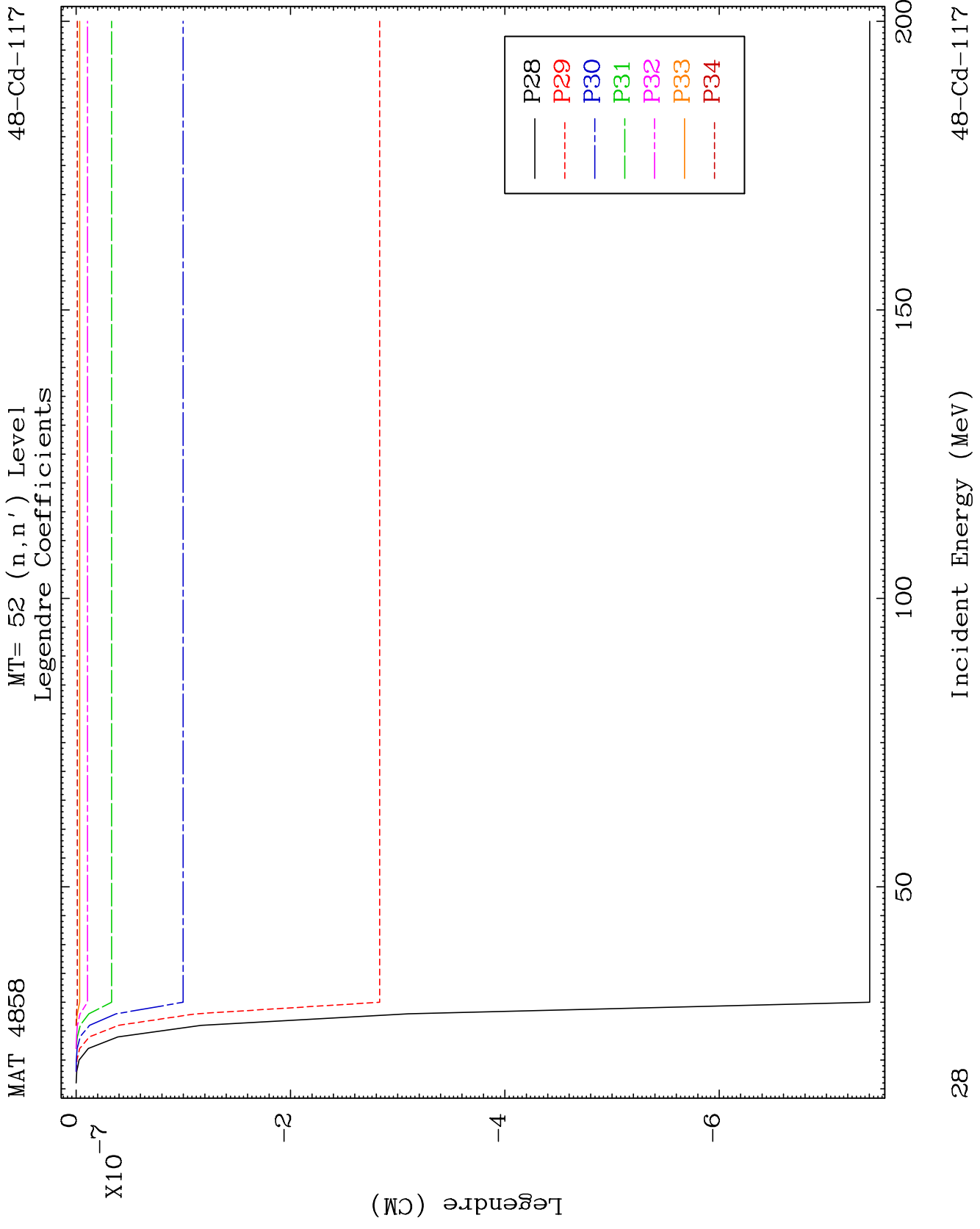
MAT 4858

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

48-Cd-117



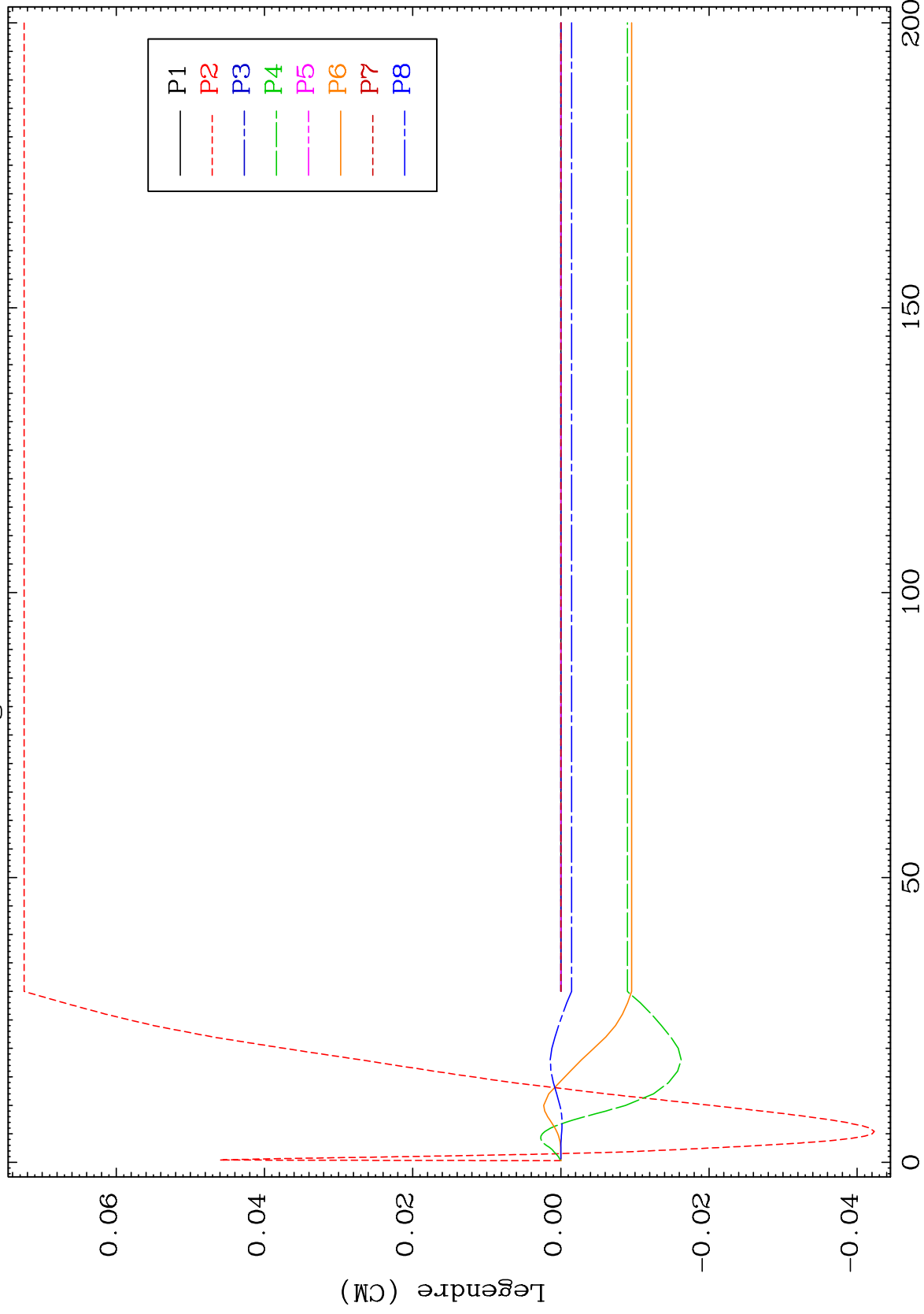




MAT 4858

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

48-Cd-117



29

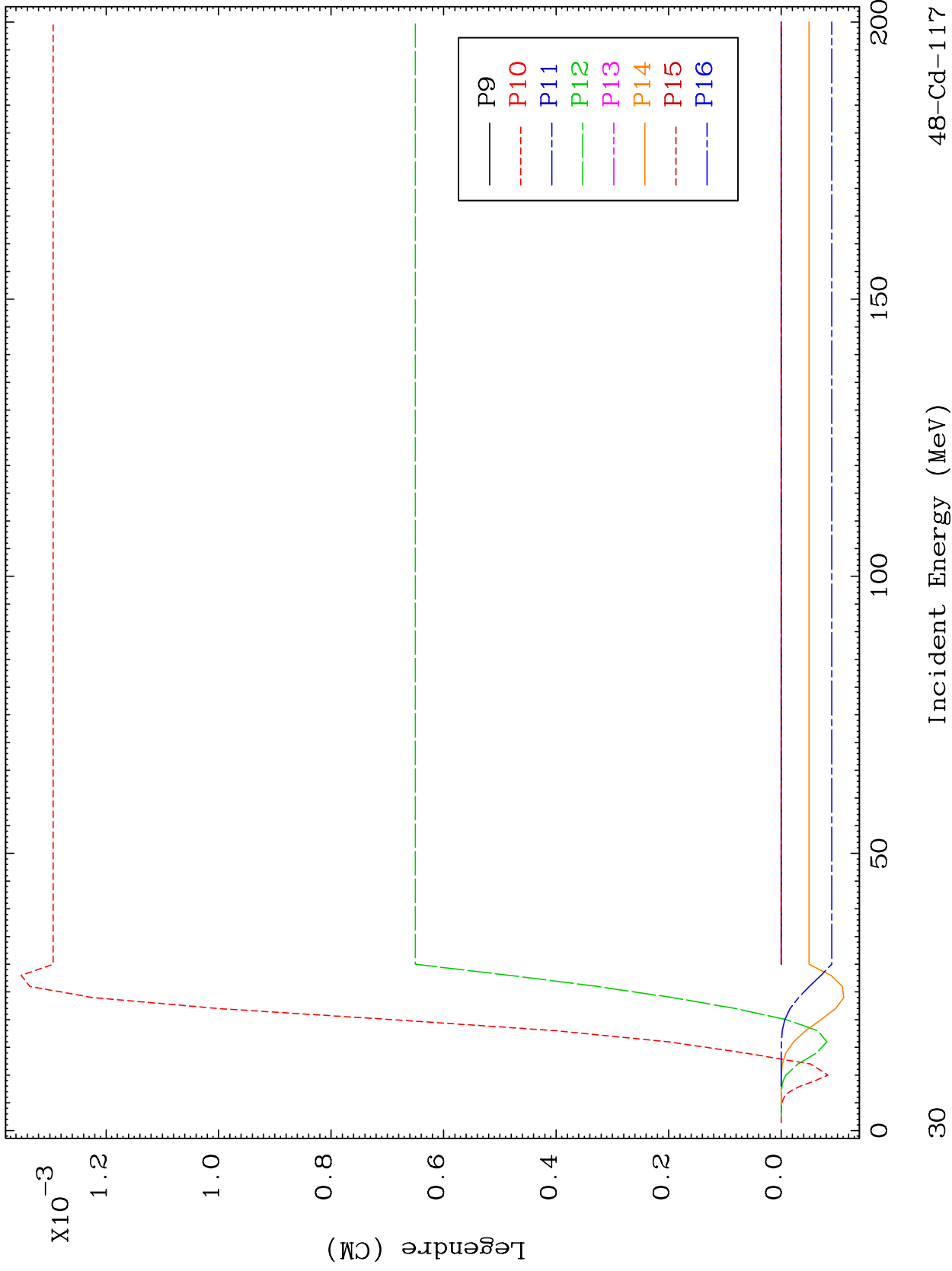
Incident Energy (MeV)

48-Cd-117

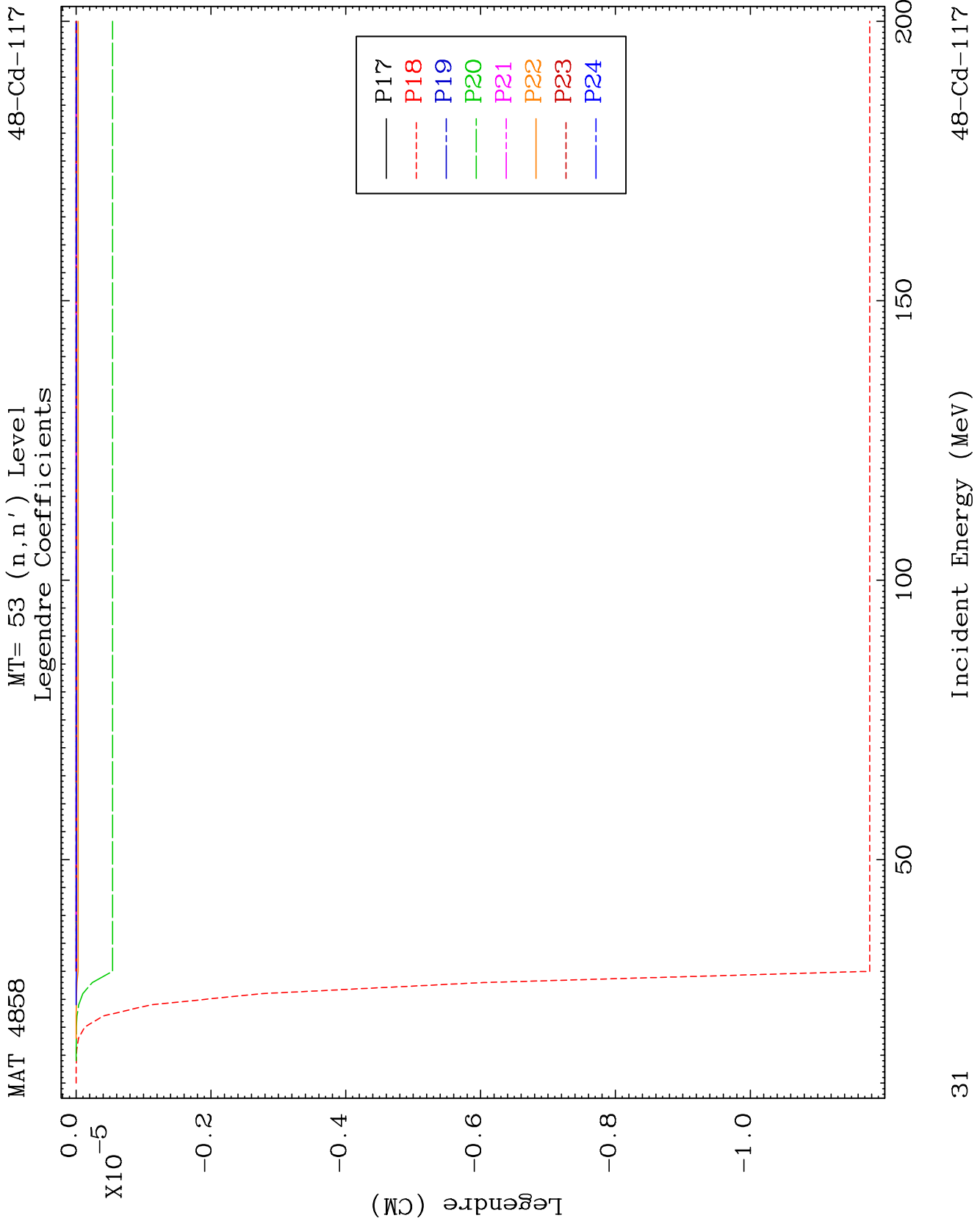
MAT 4858

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

48-Cd-117



48-Cd-117

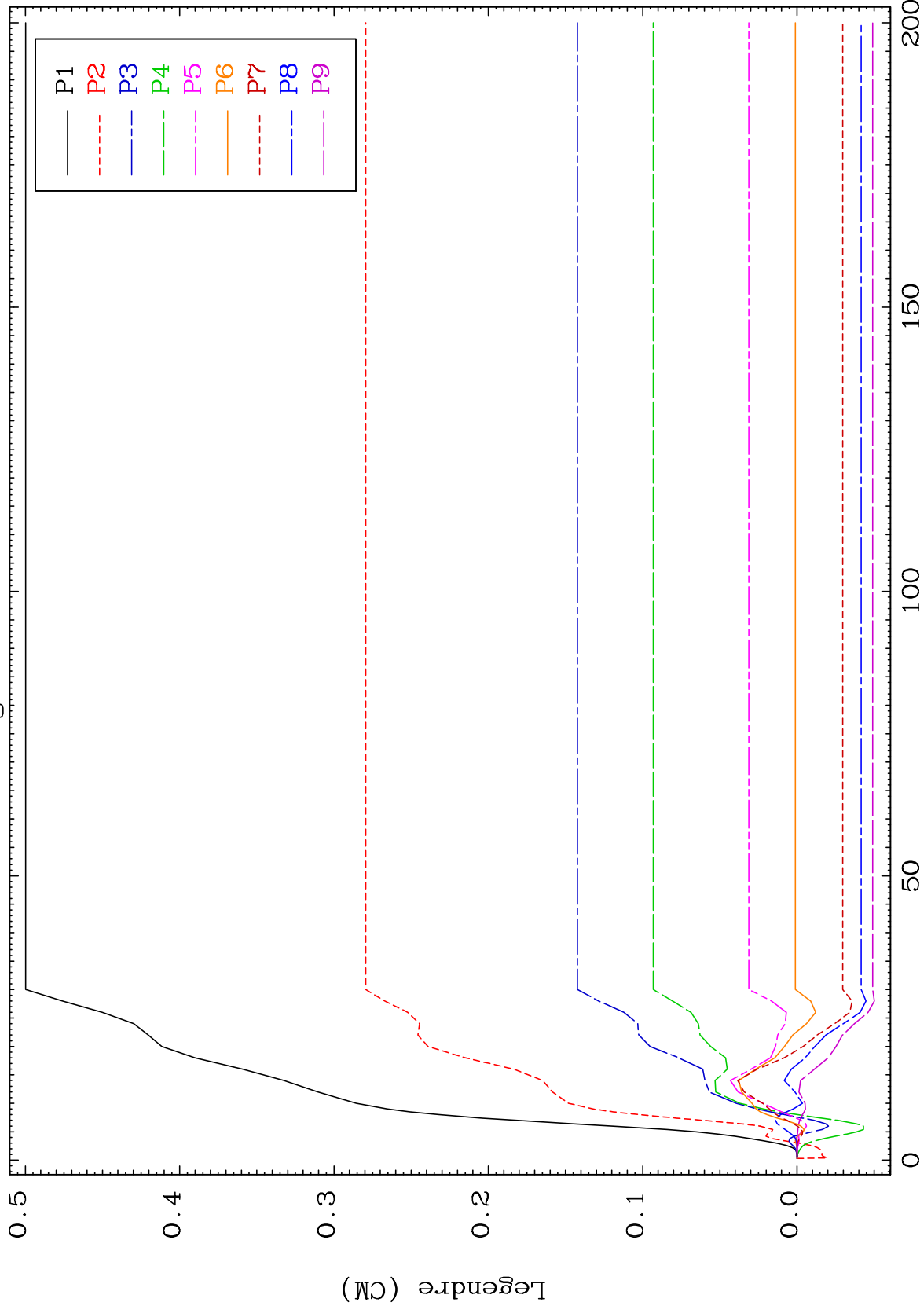


MAT 4858

MT= 54 (n,n') Level

48-Cd-117

Legendre Coefficients



32

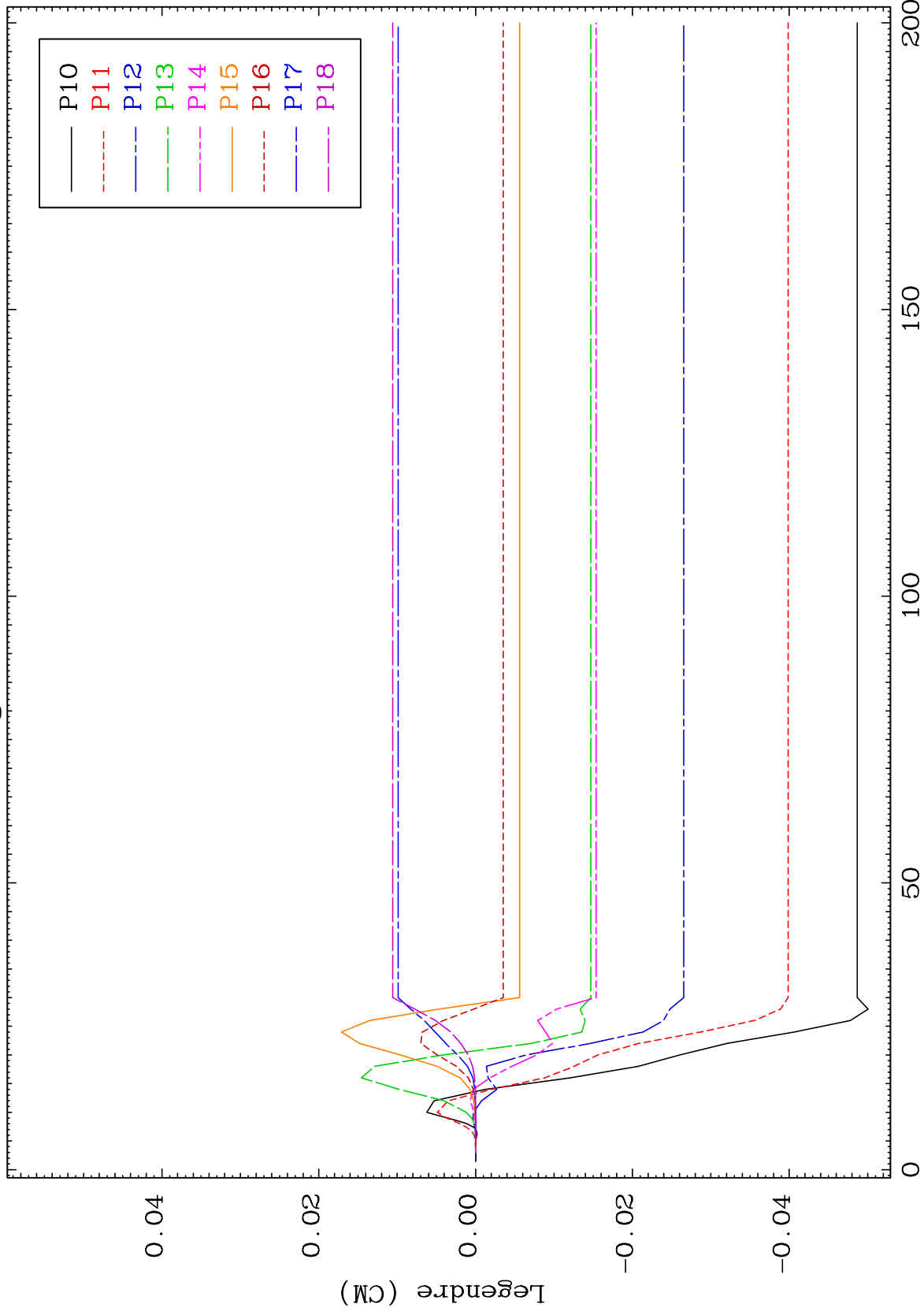
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



33

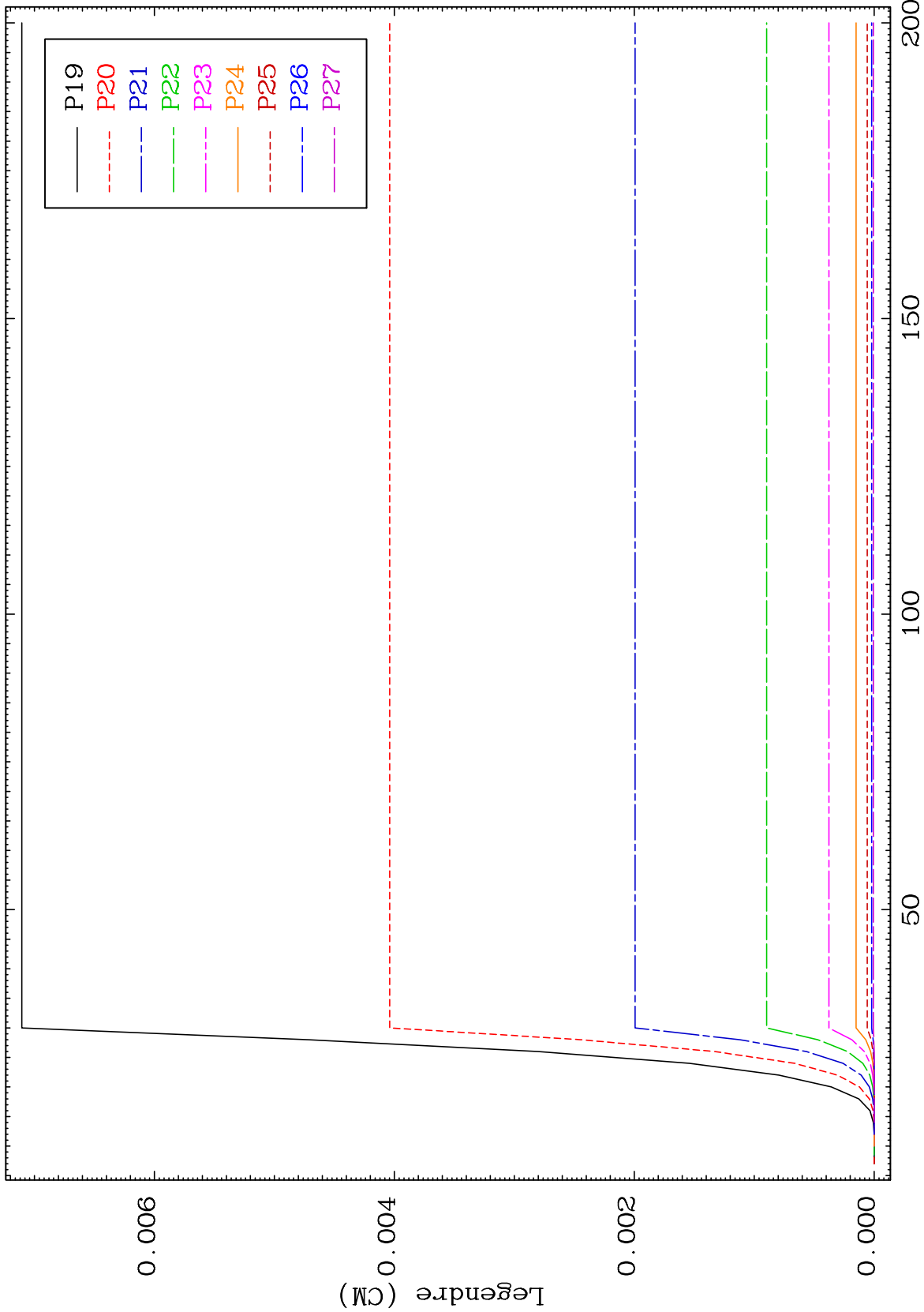
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



34

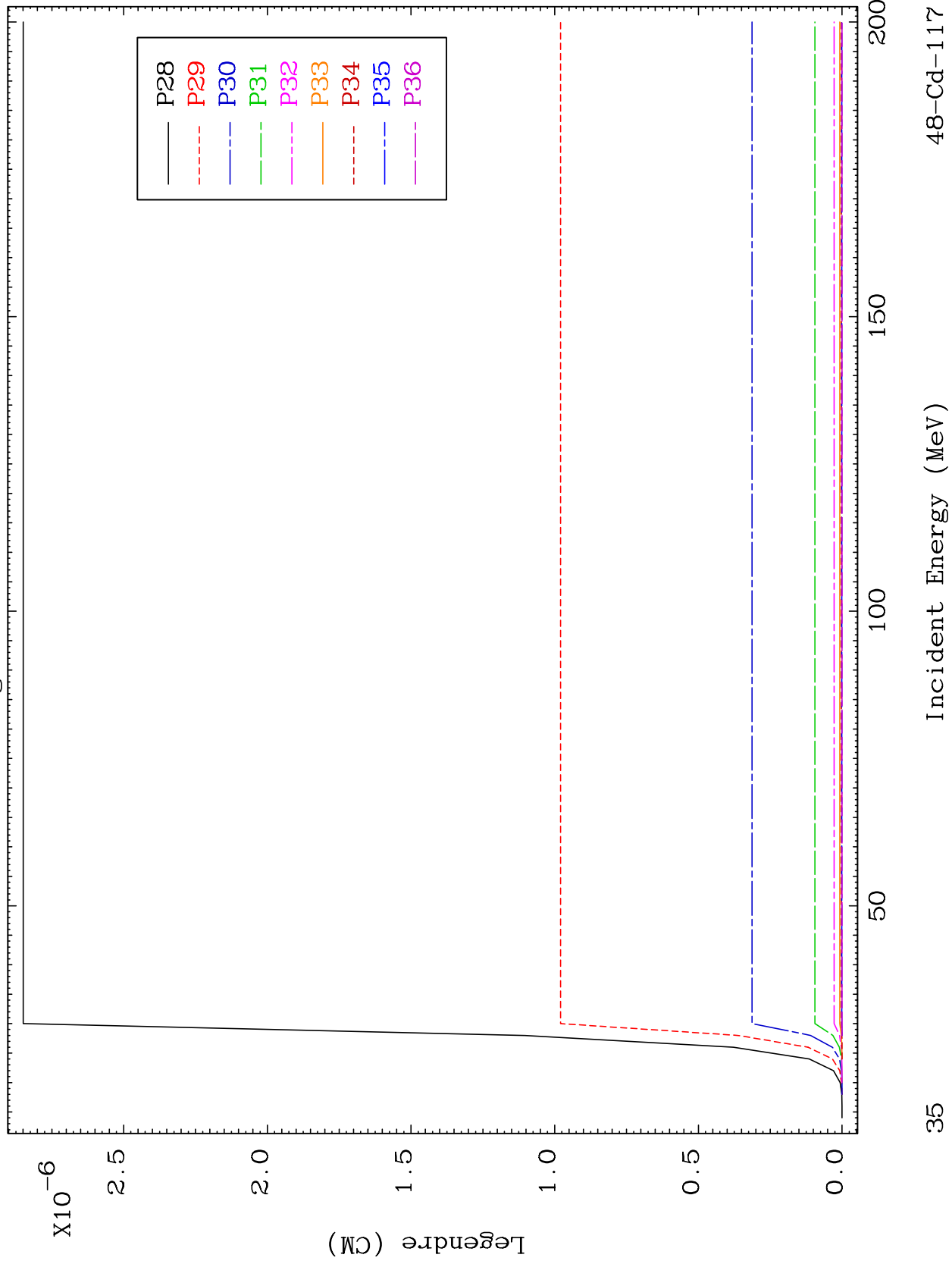
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117

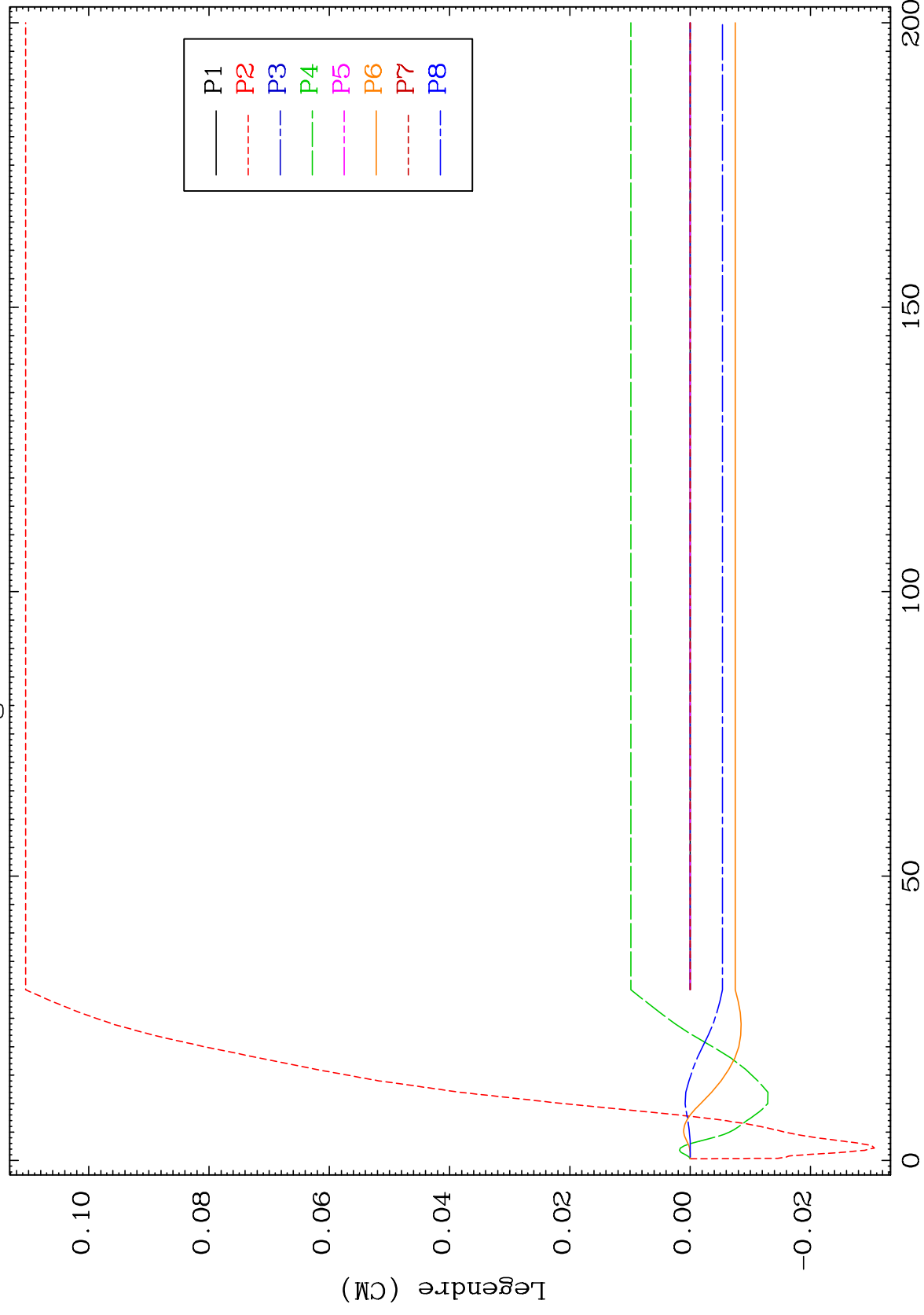


35

MAT 4858

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

48-Cd-117



48-Cd-117

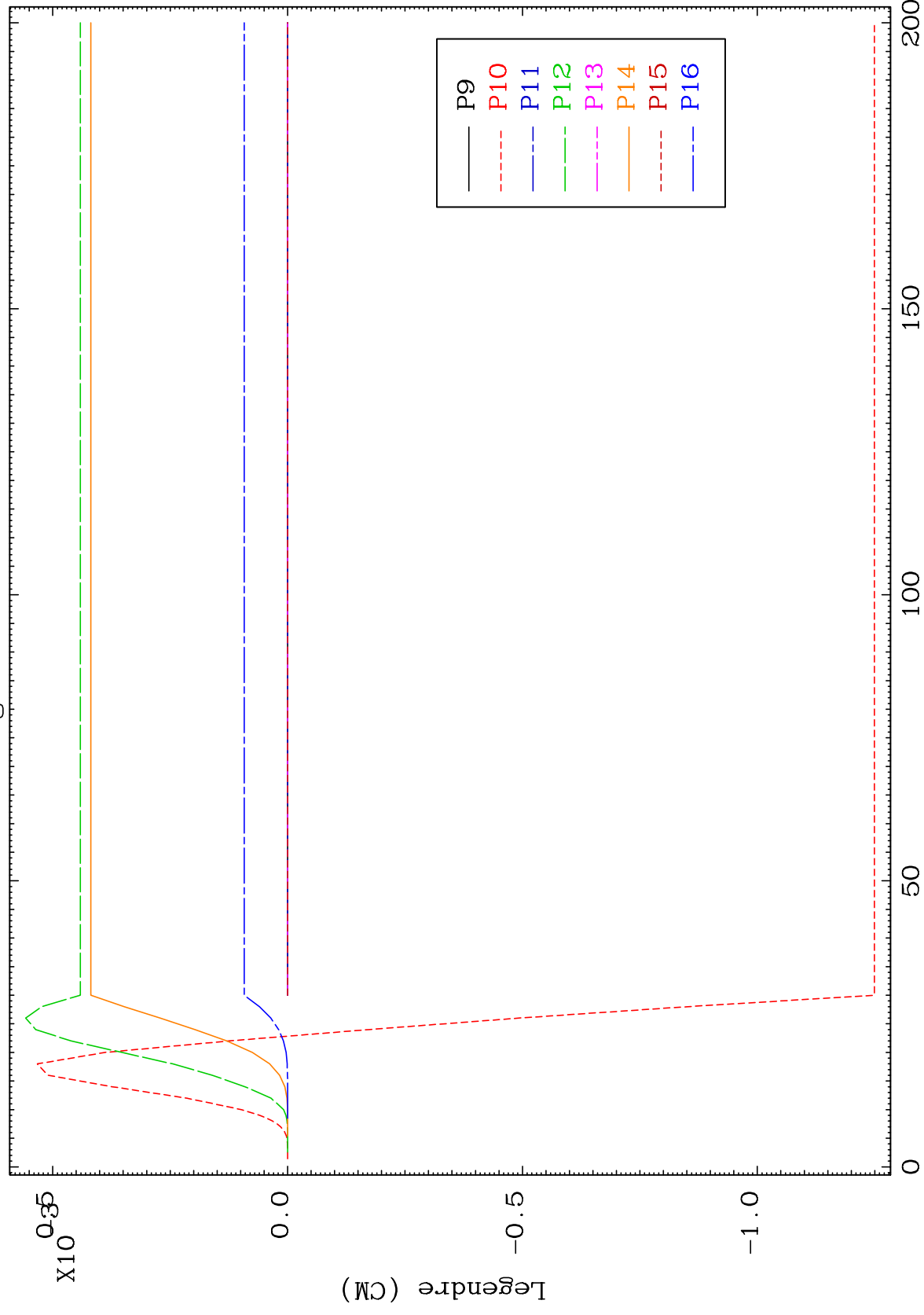
Incident Energy (MeV)

36

MAT 4858

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

48-Cd-117



37

Incident Energy (MeV)

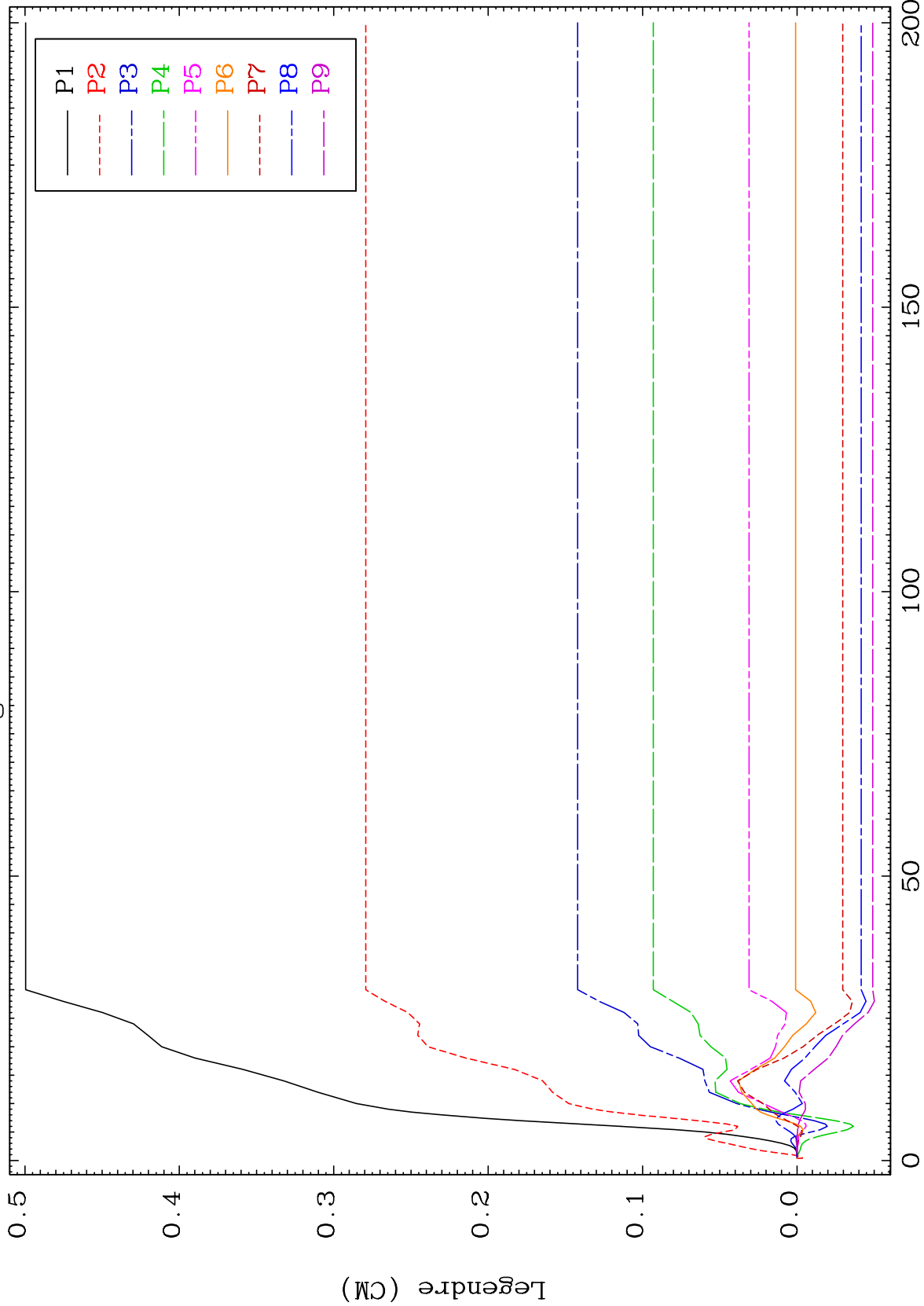
48-Cd-117

MAT 4858

MT= 56 (n,n') Level

48-Cd-117

Legendre Coefficients



39

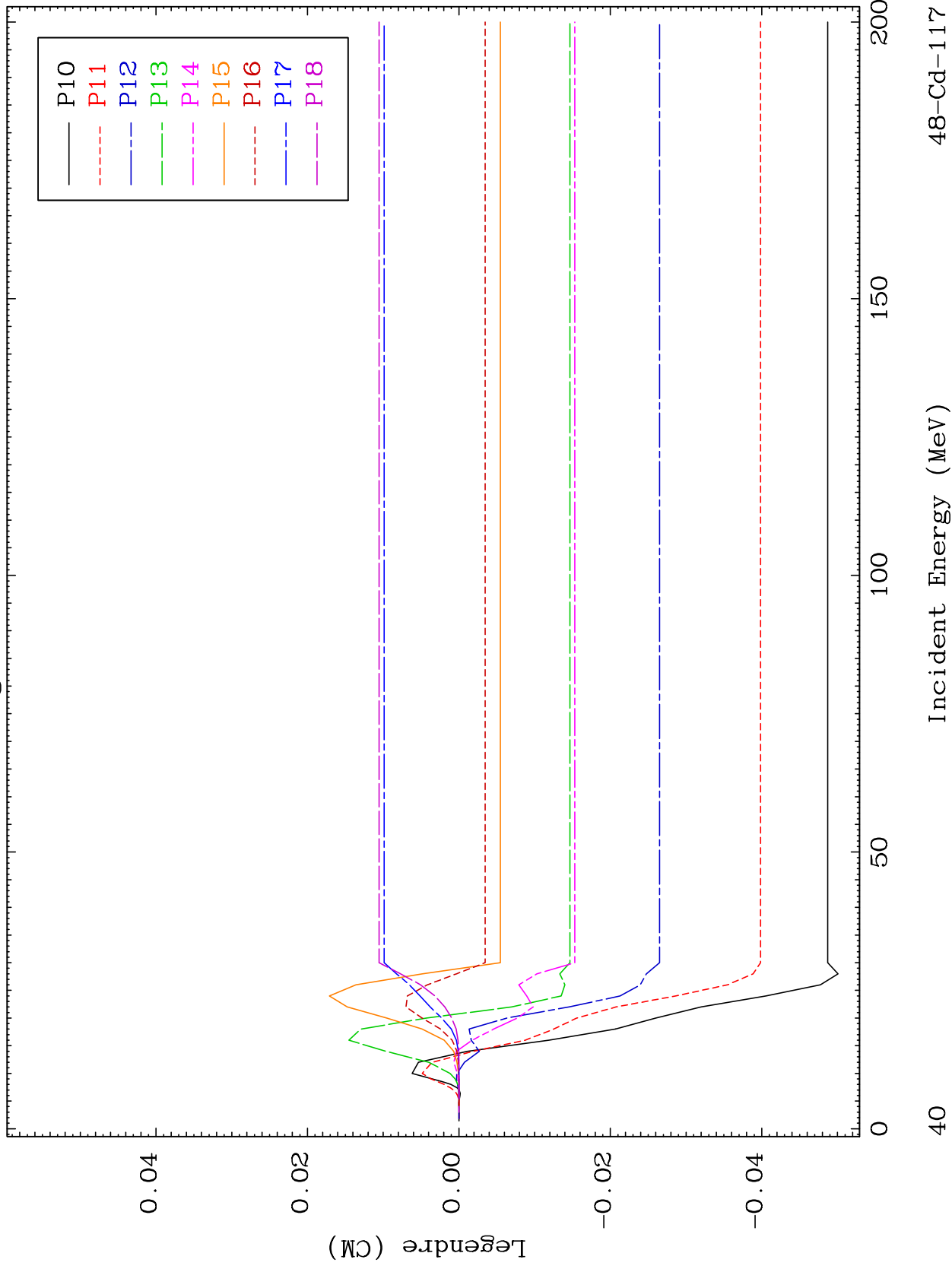
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117

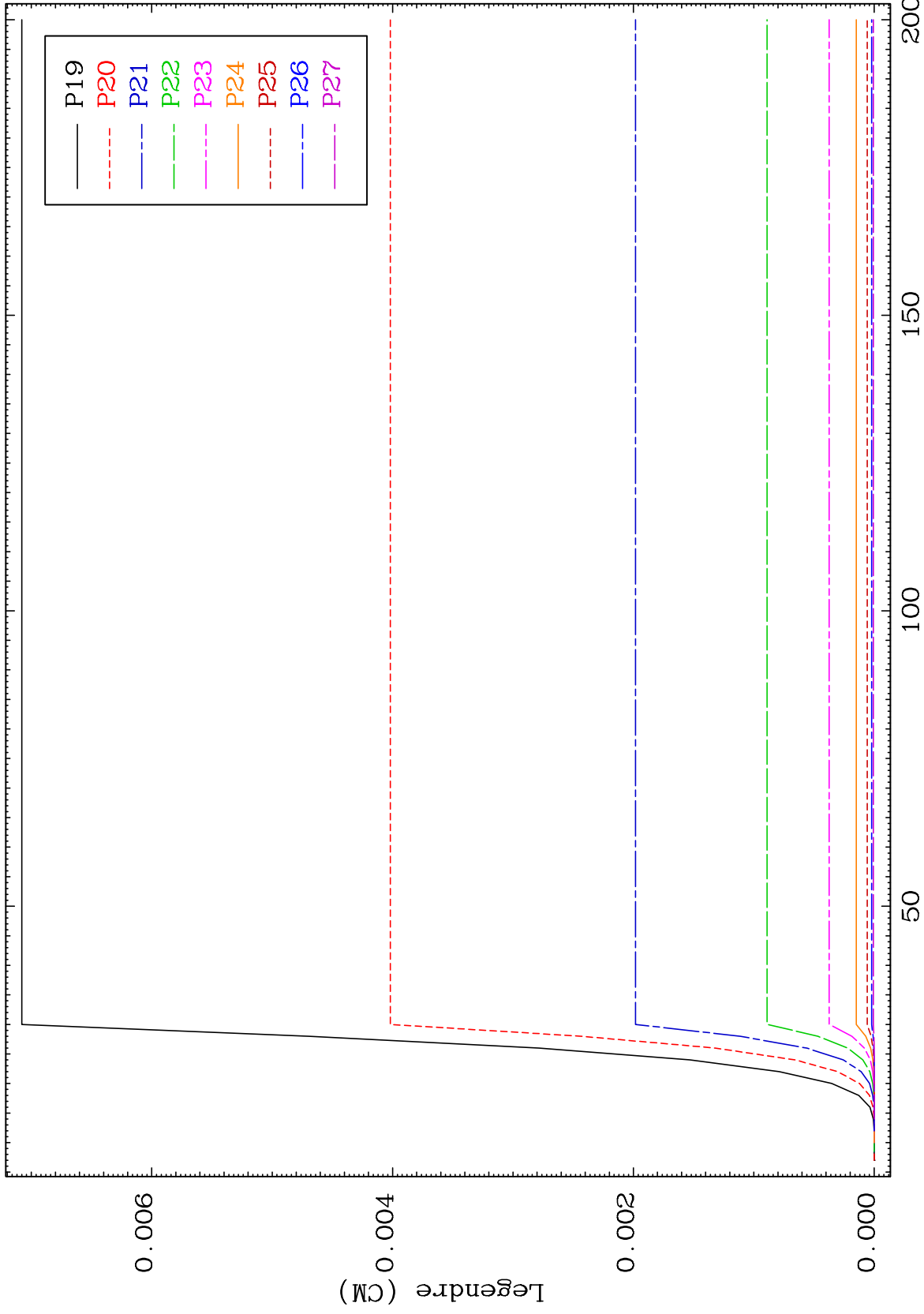


48-Cd-117

MAT 4858

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

48-Cd-117



41

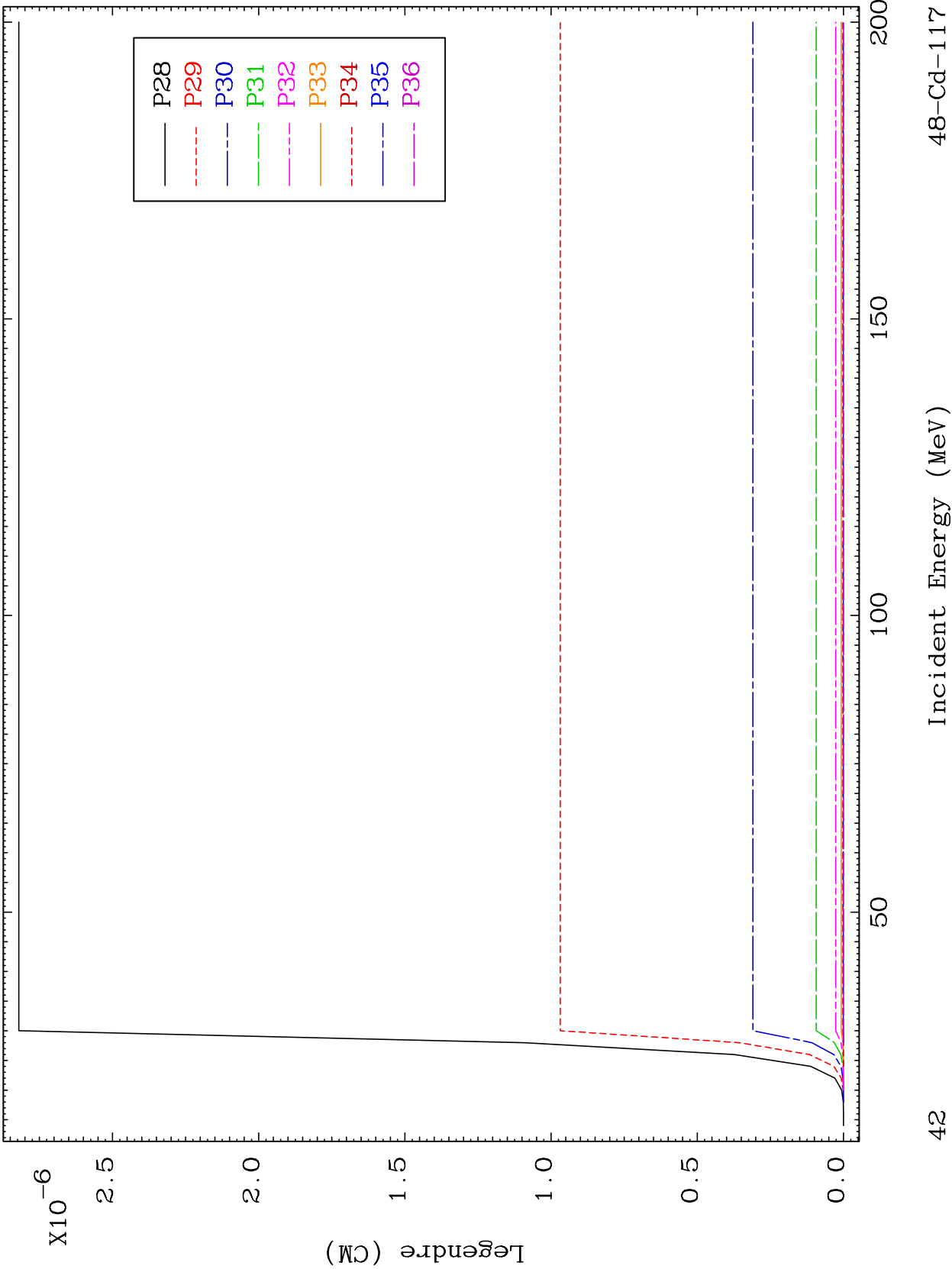
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

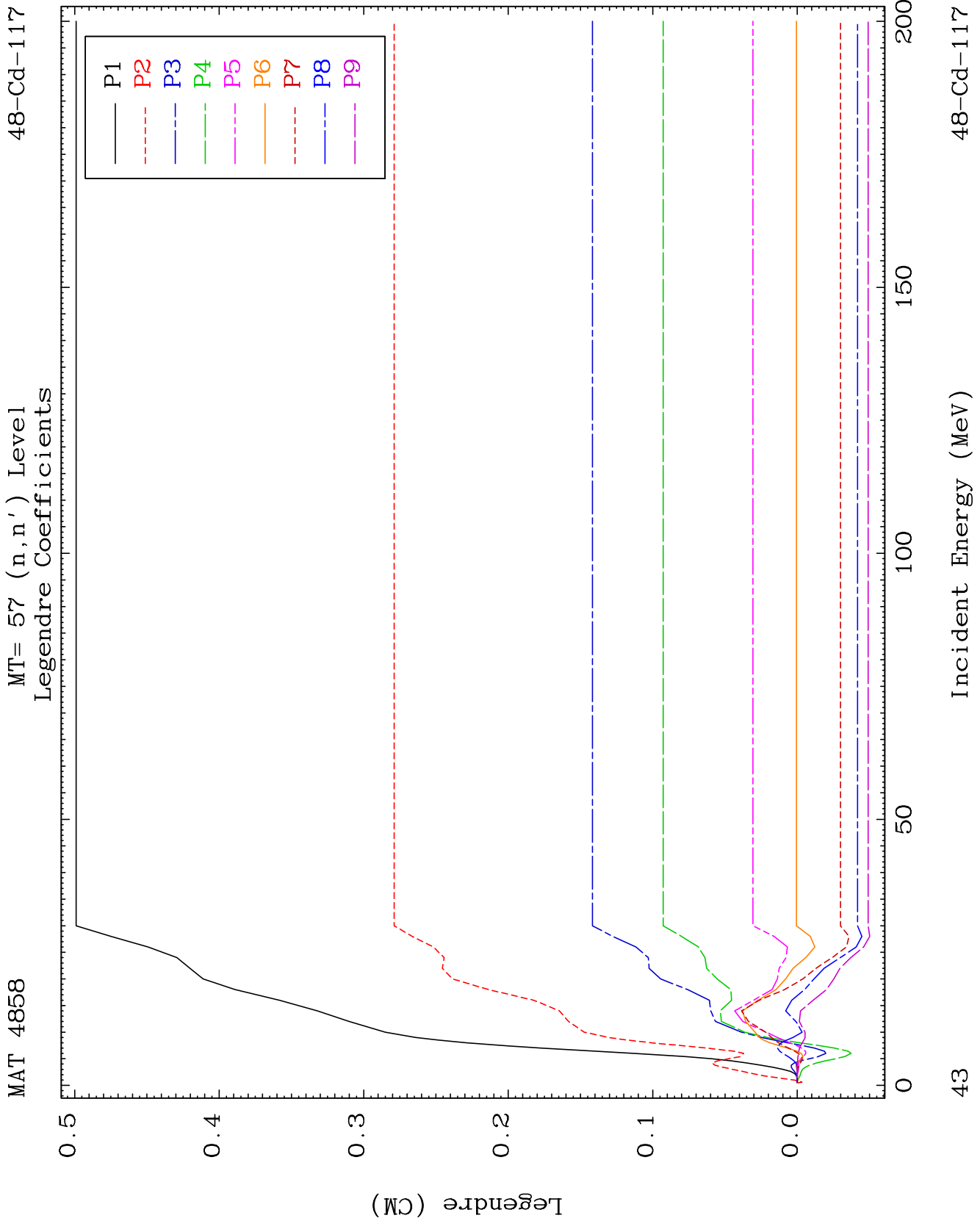
48-Cd-117



42

Incident Energy (MeV)

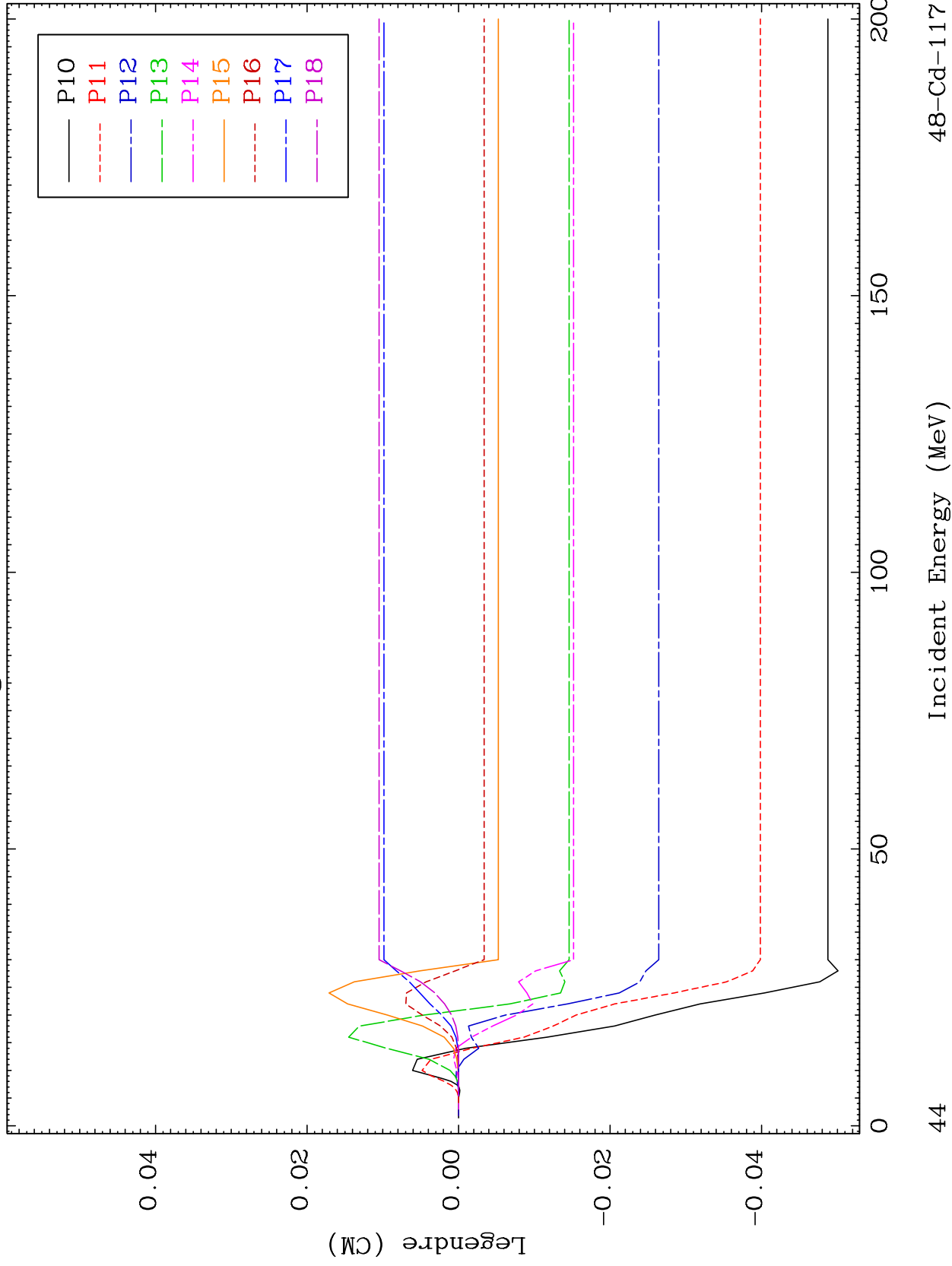
48-Cd-117



MAT 4858

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

48-Cd-117



48-Cd-117

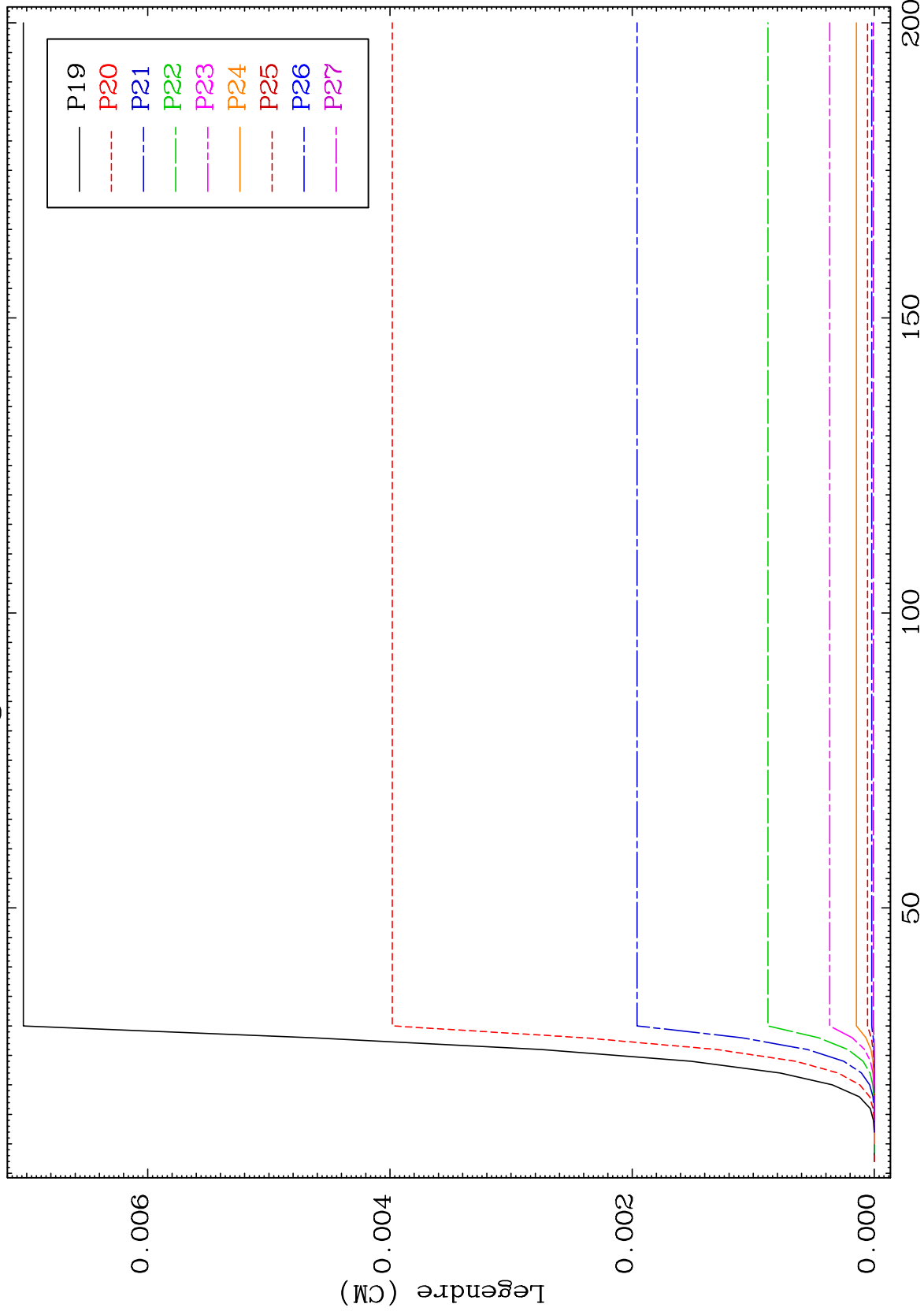
Incident Energy (MeV)

44

MAT 4858

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

48-Cd-117



45

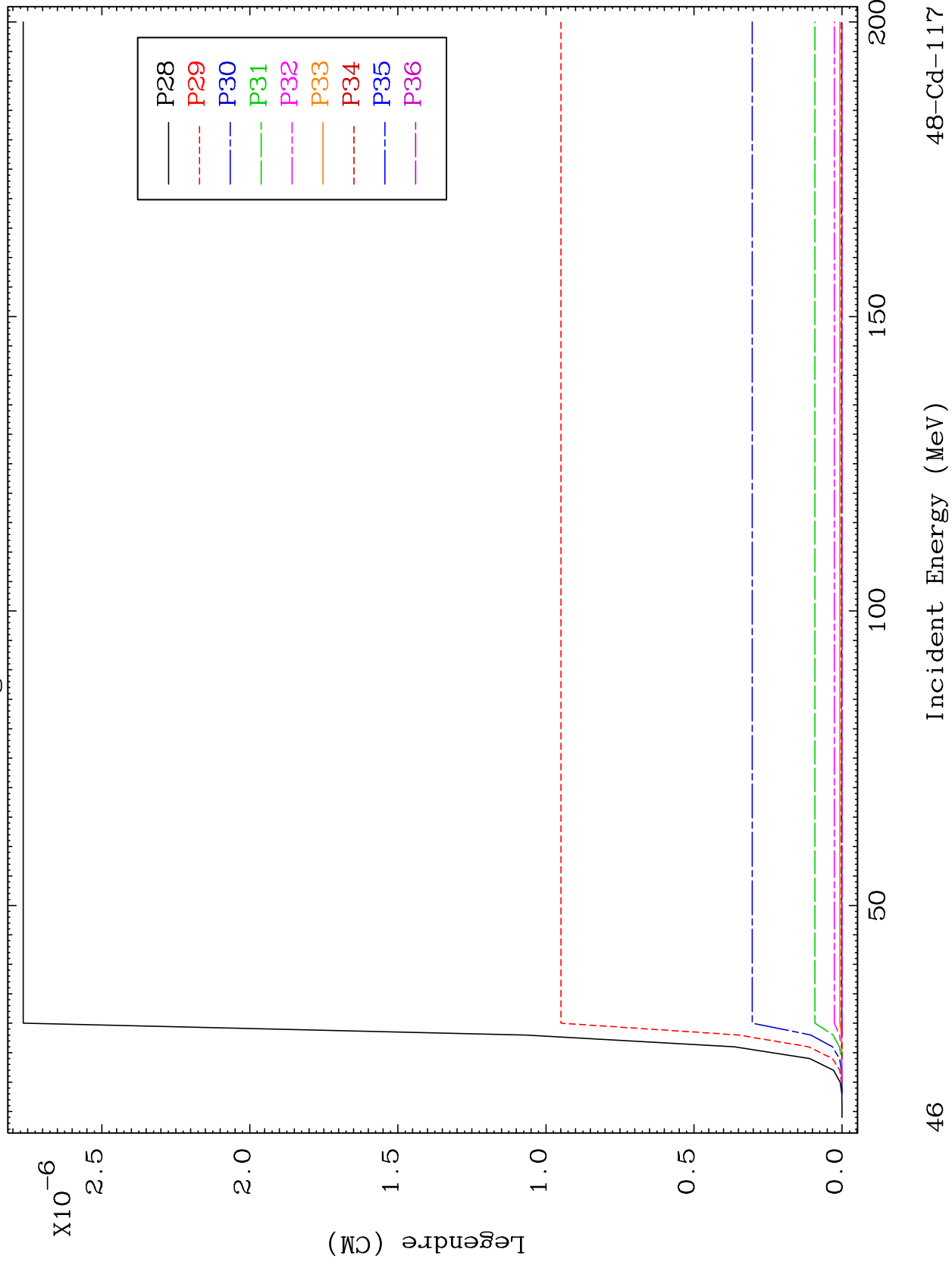
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



46

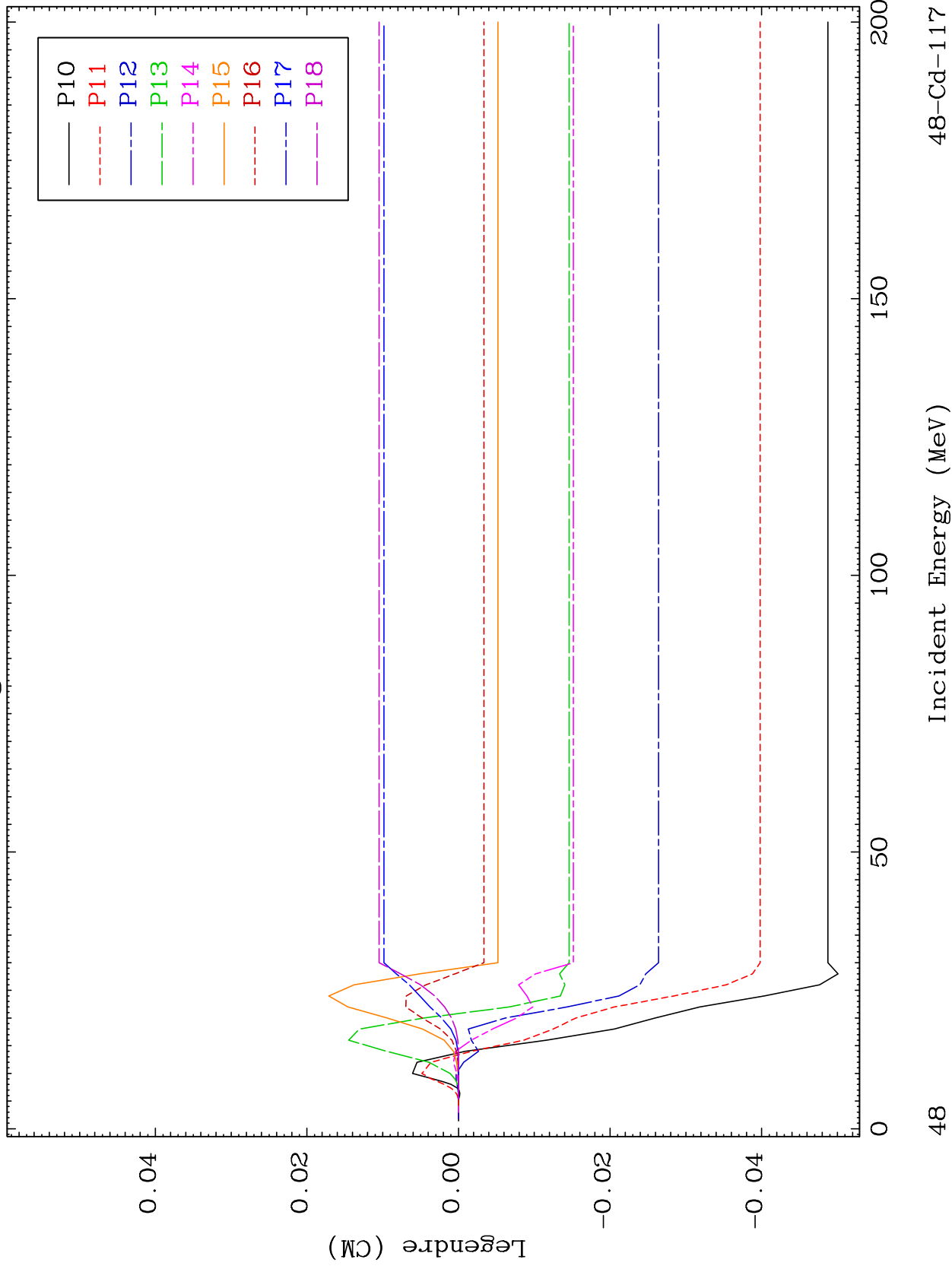
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



48-Cd-117

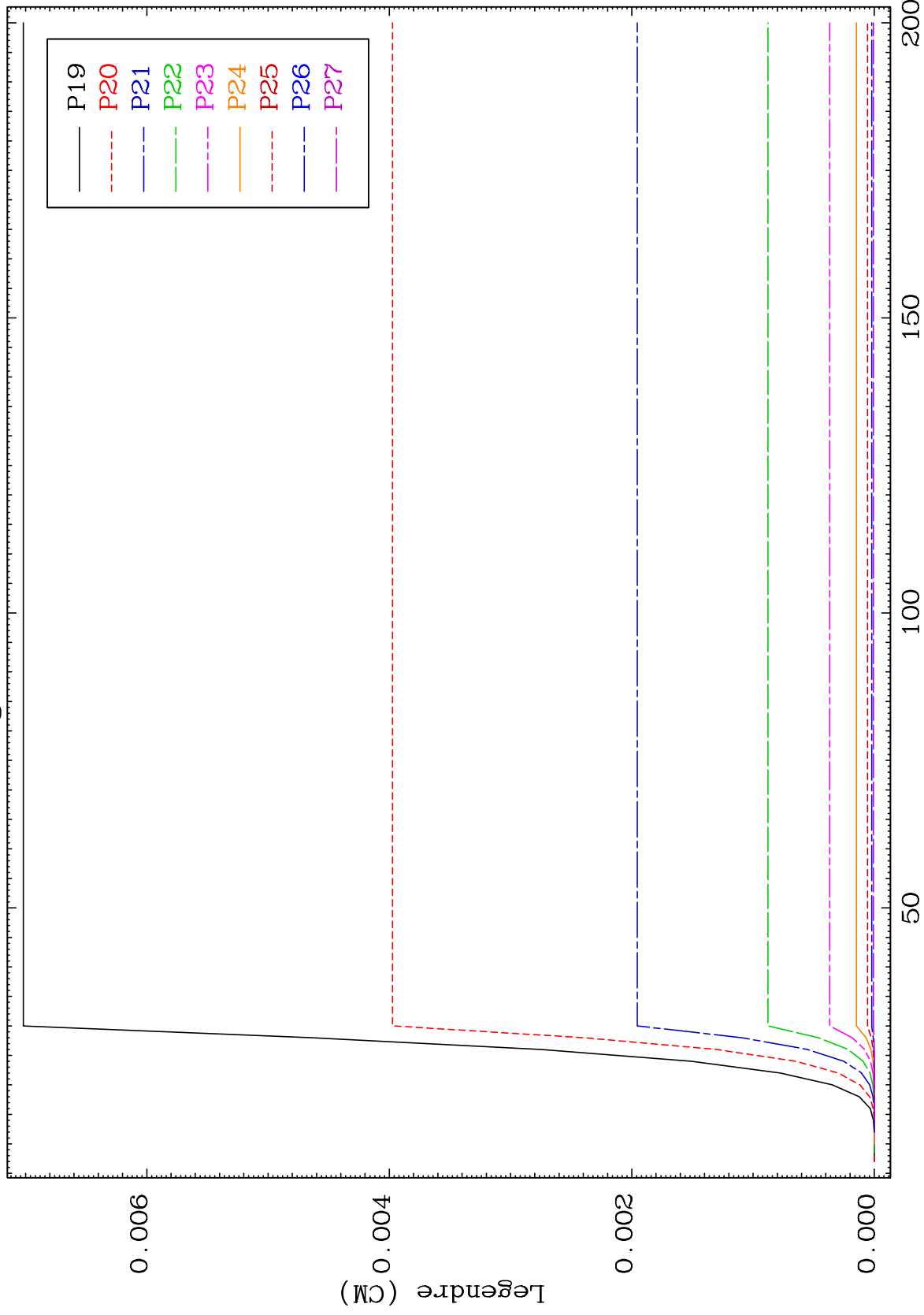
Incident Energy (MeV)

48

MAT 4858

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

48-Cd-117



49

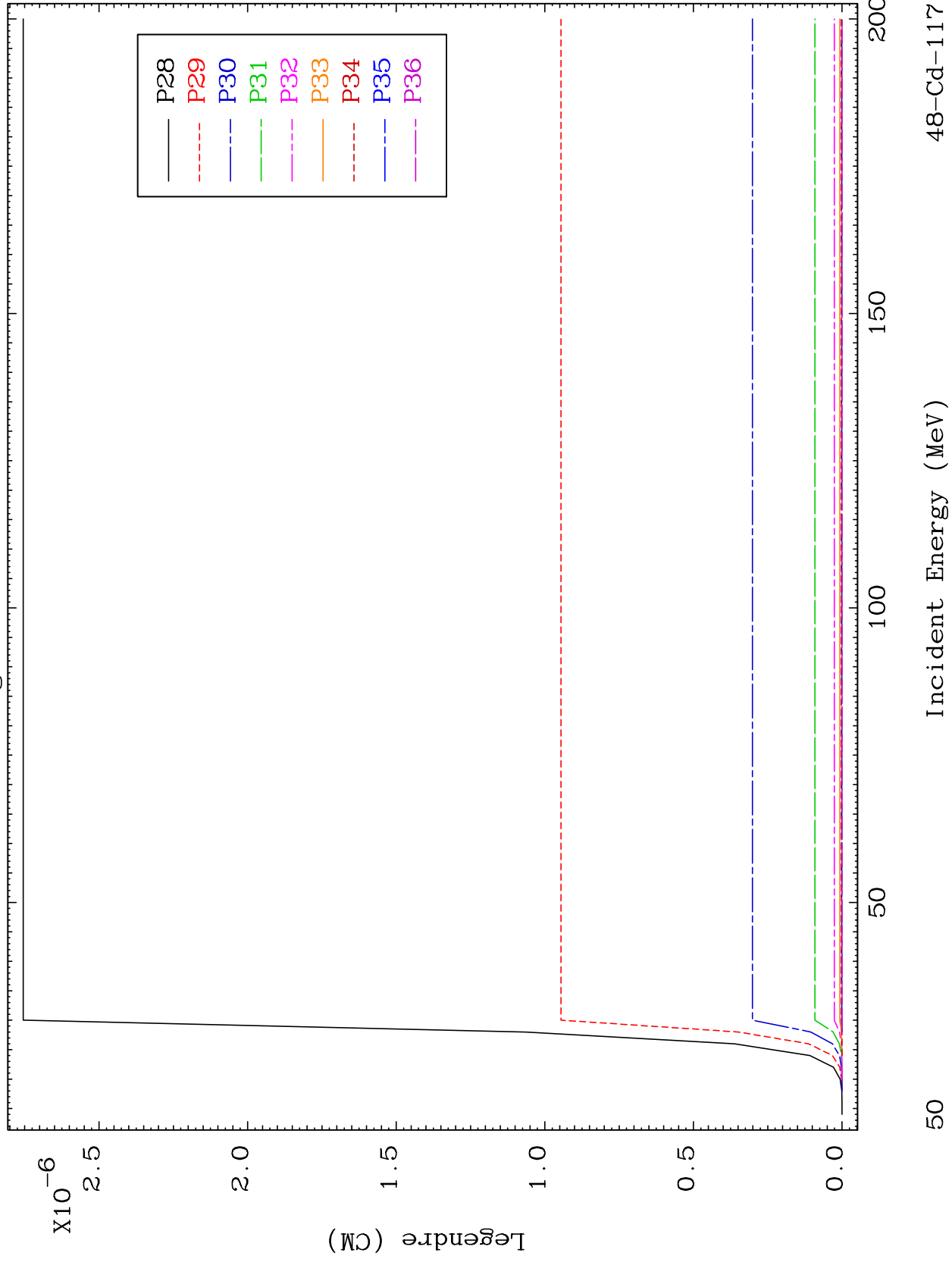
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



48-Cd-117

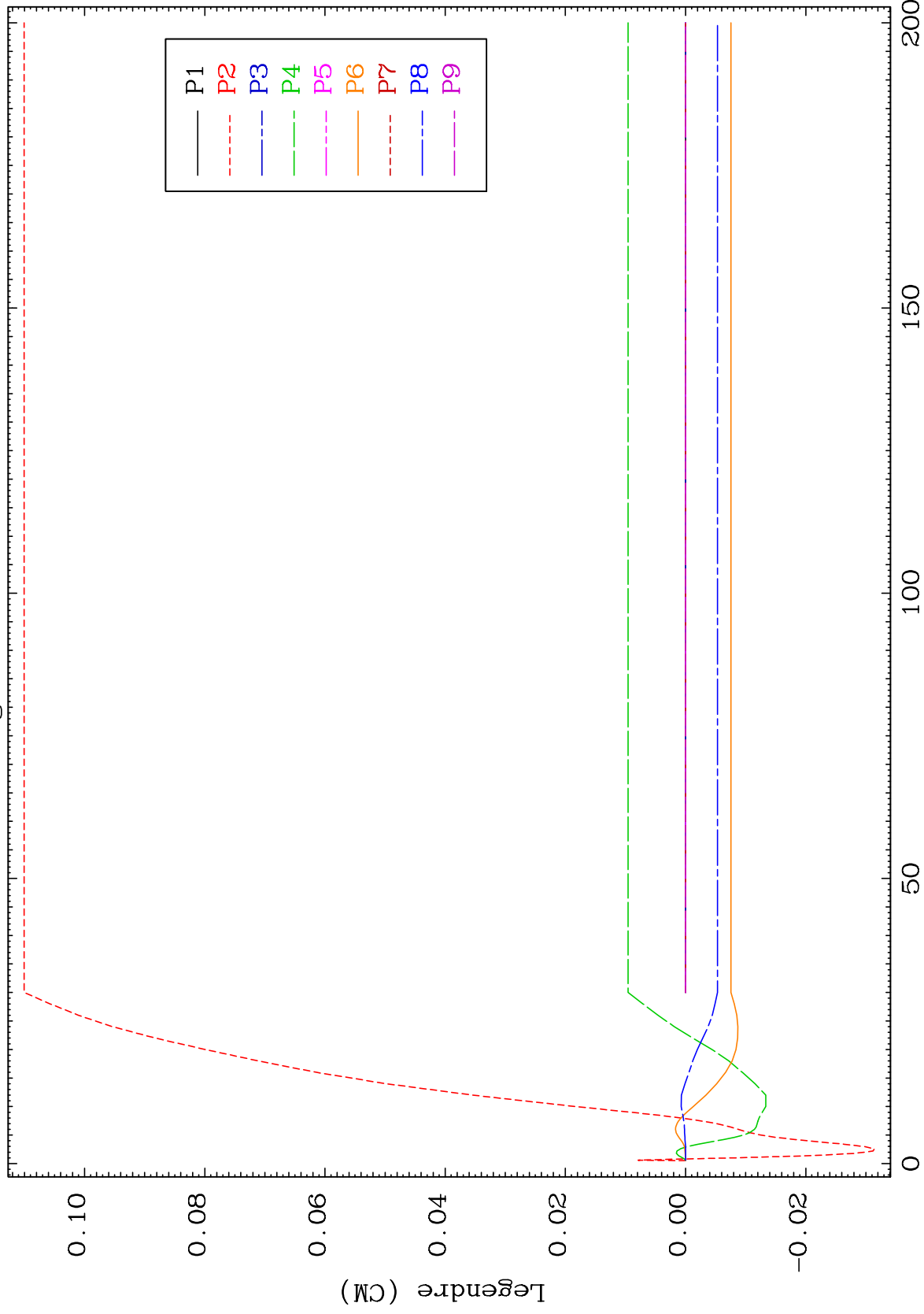
Incident Energy (MeV)

50

MAT 4858

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

48-Cd-117



51

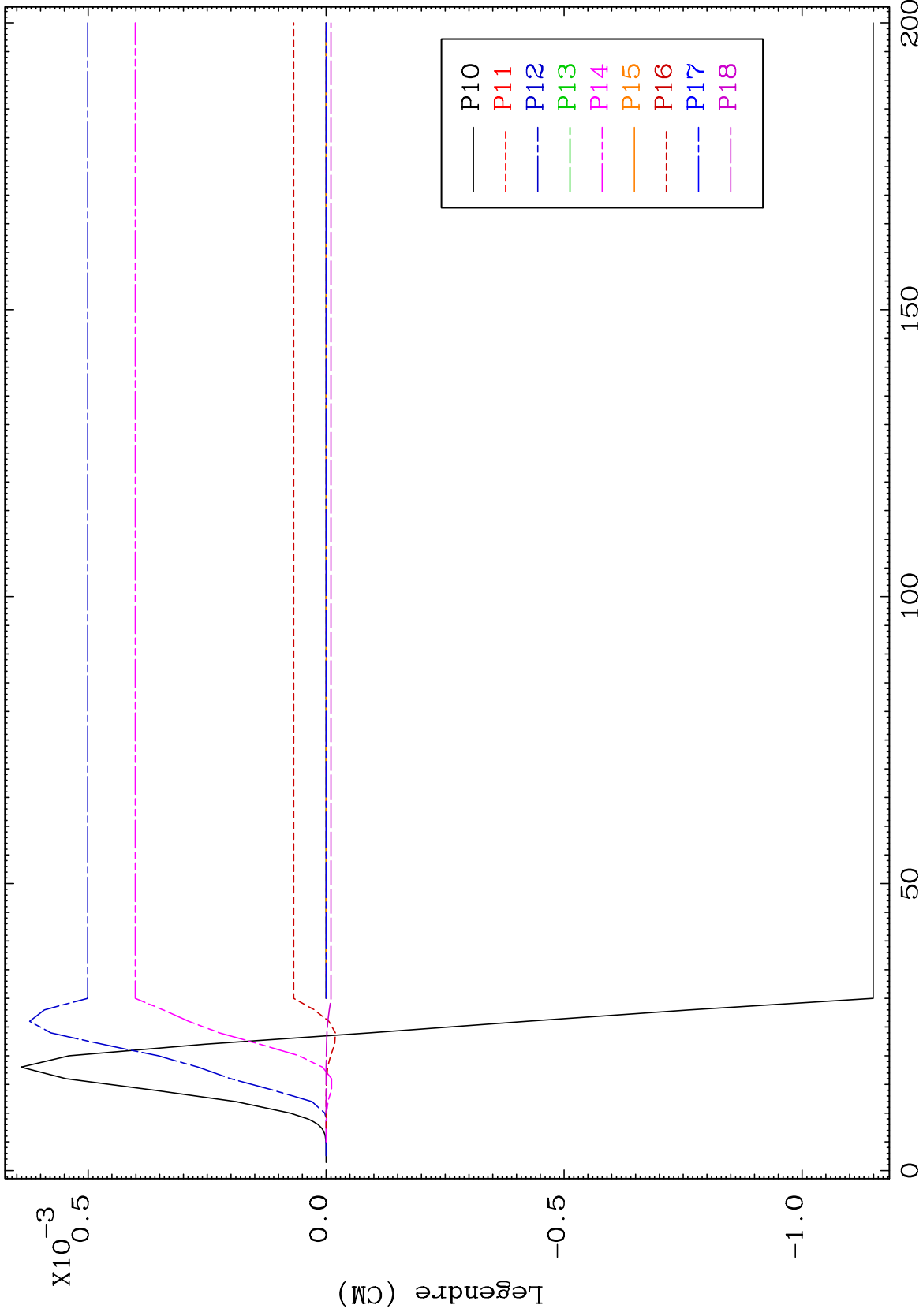
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

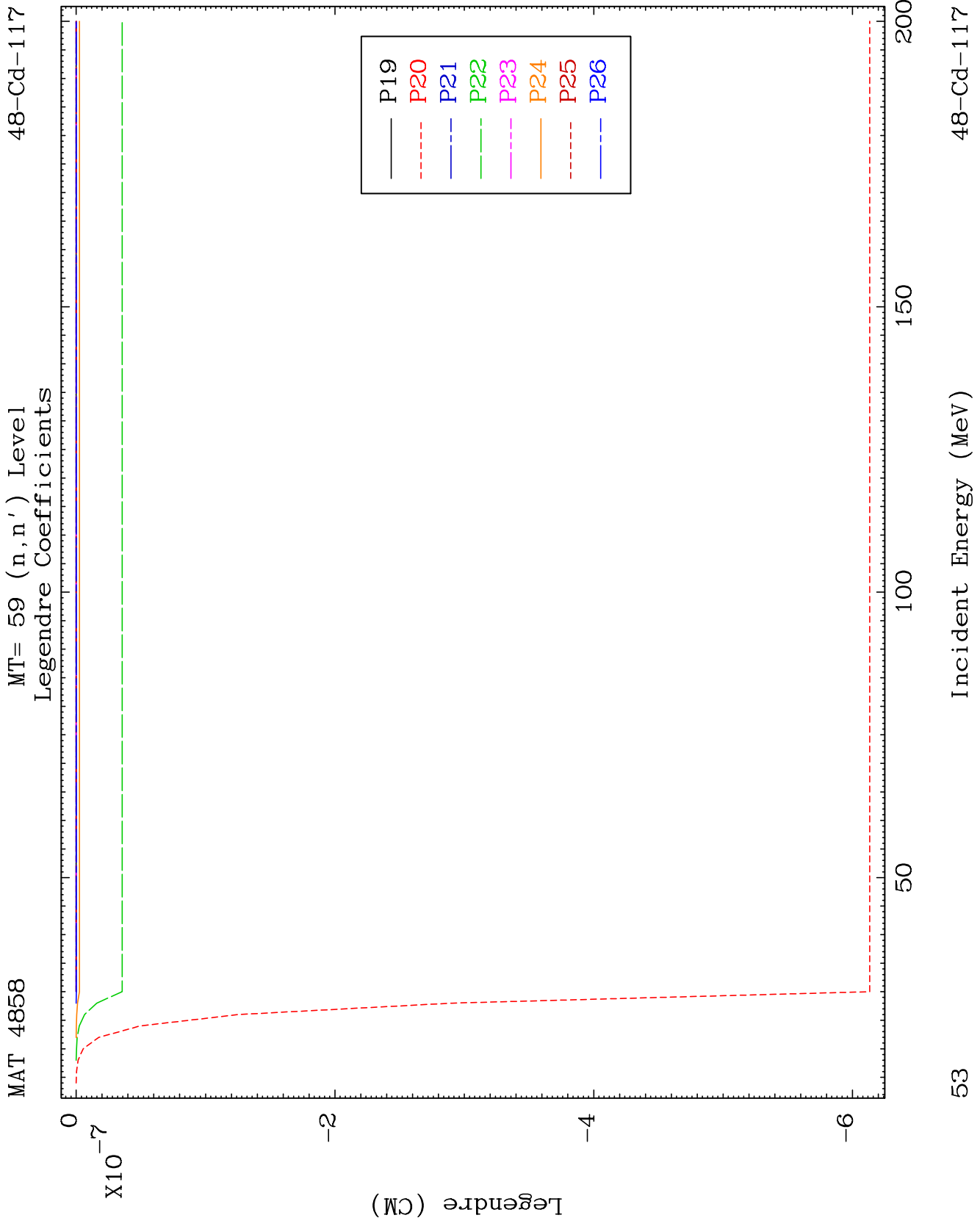
48-Cd-117



52

Incident Energy (MeV)

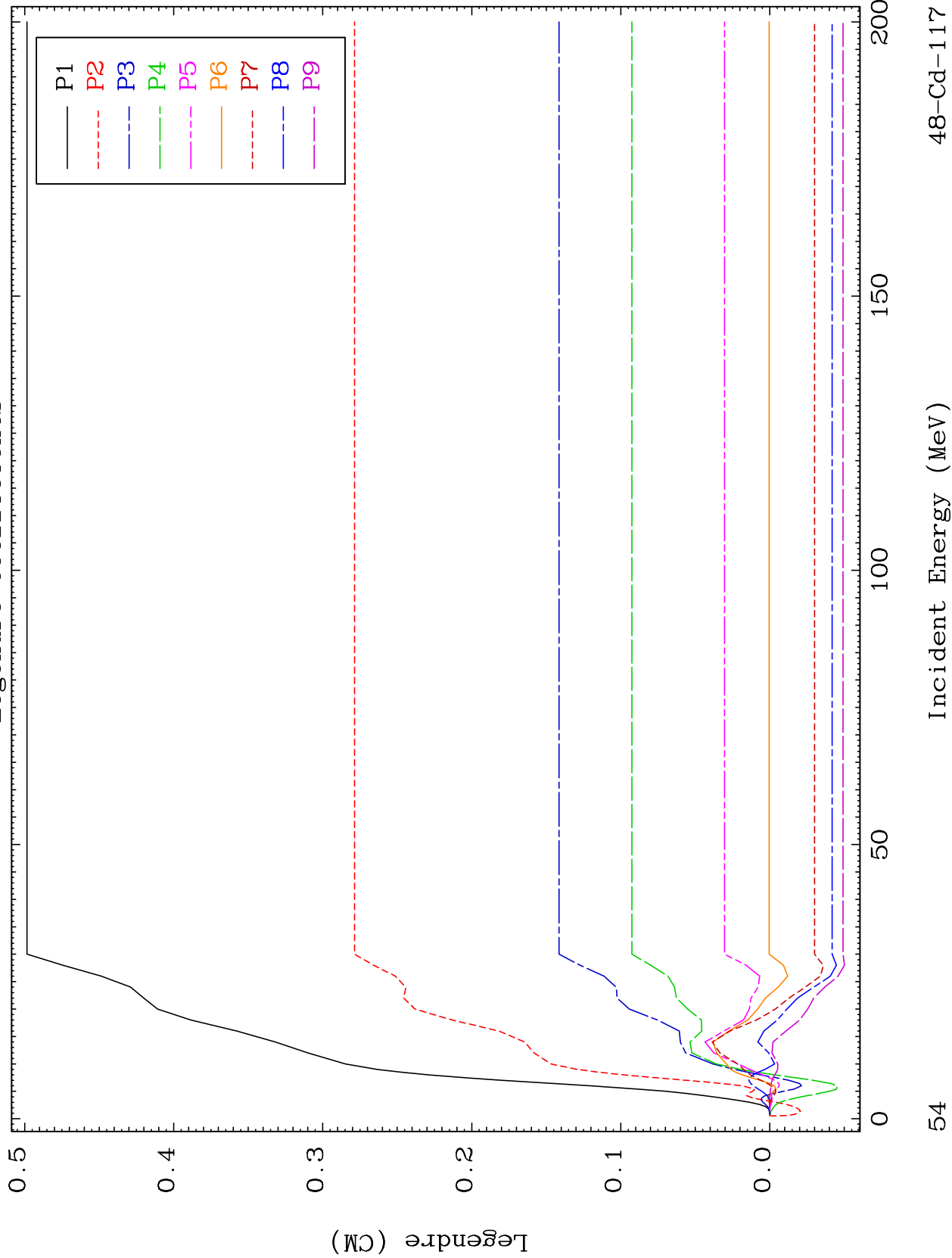
48-Cd-117



MAT 4858

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

48-Cd-117

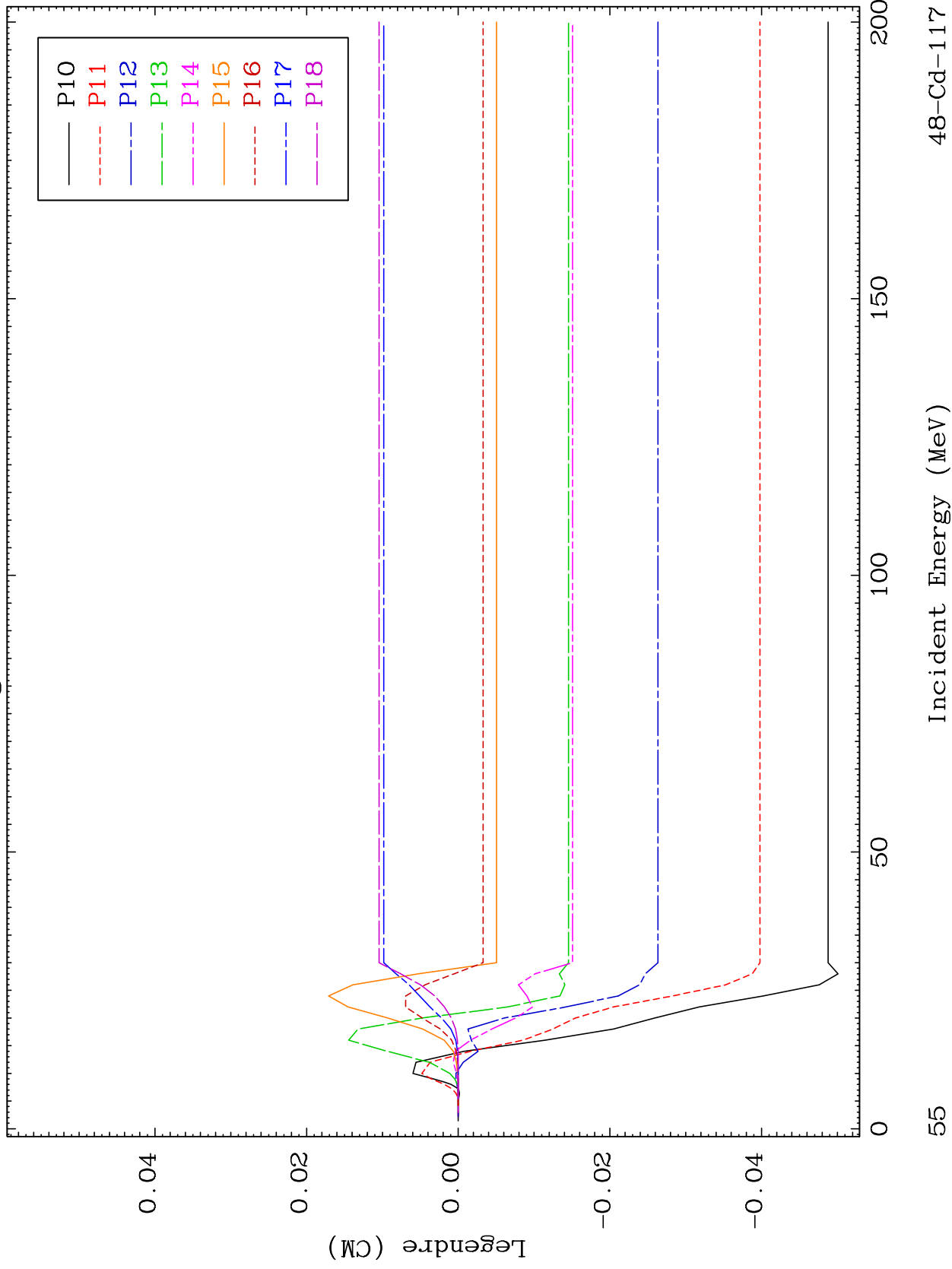


54

MAT 4858

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

48-Cd-117



48-Cd-117

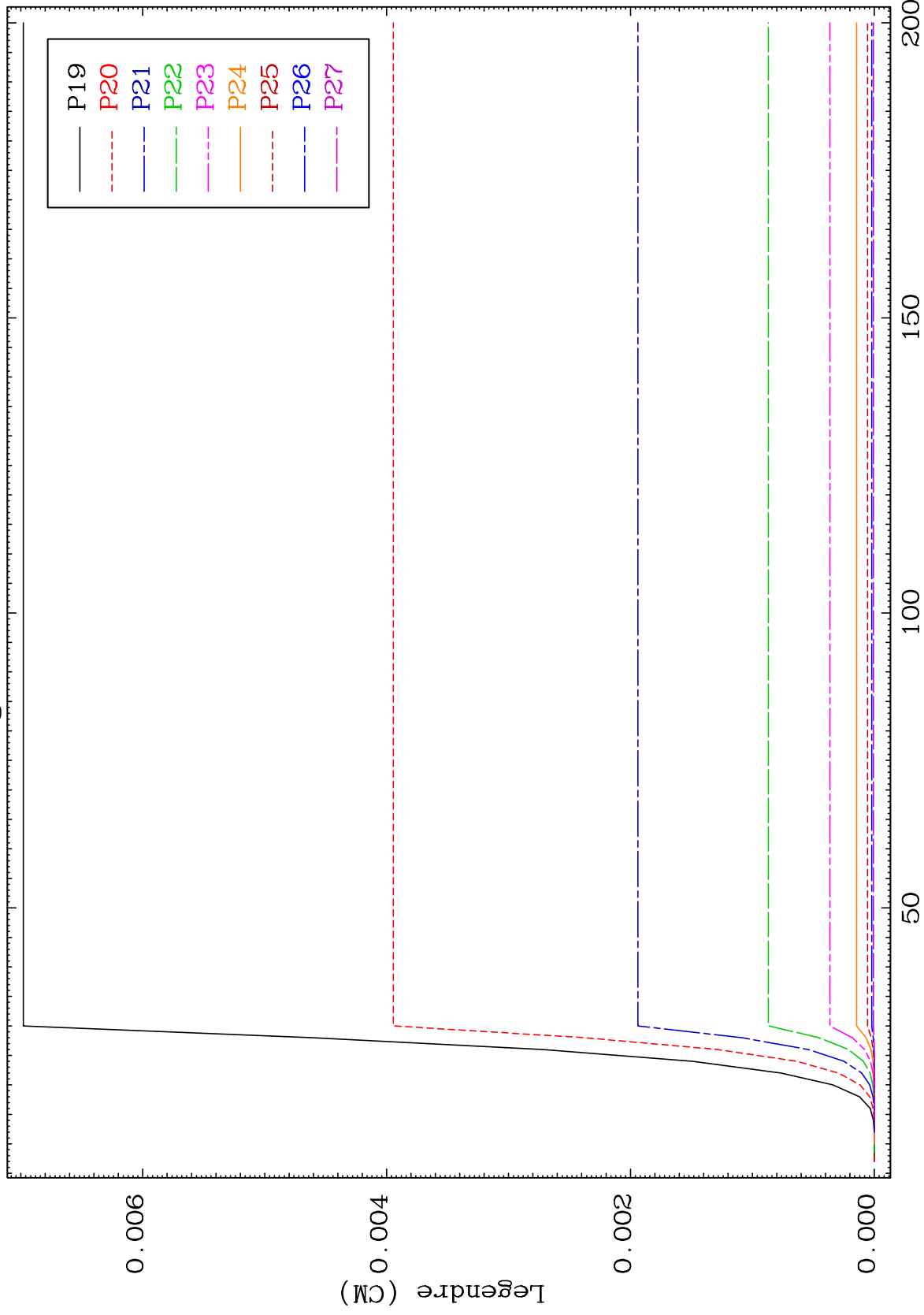
Incident Energy (MeV)

55

MAT 4858

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

48-Cd-117



56

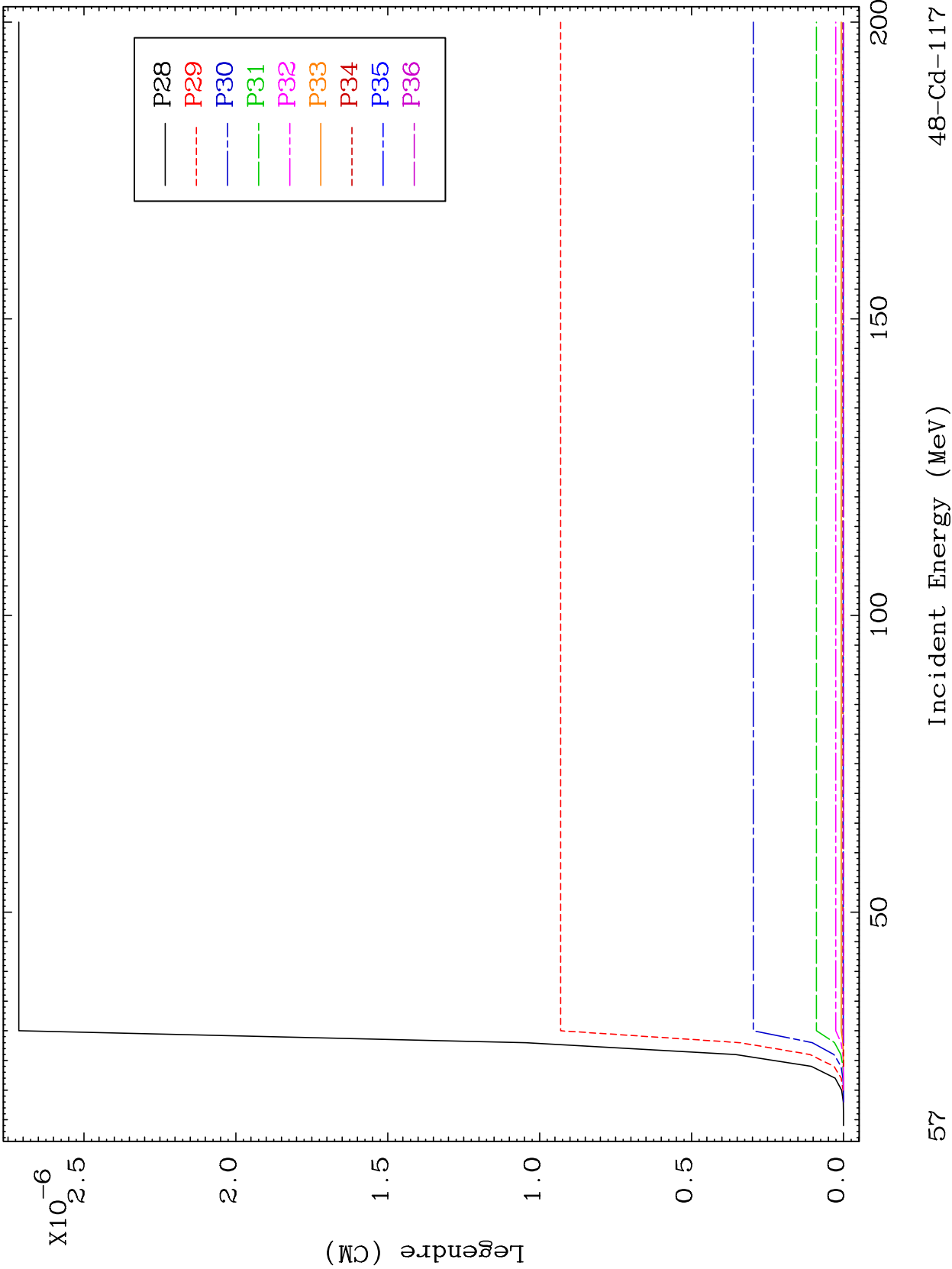
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



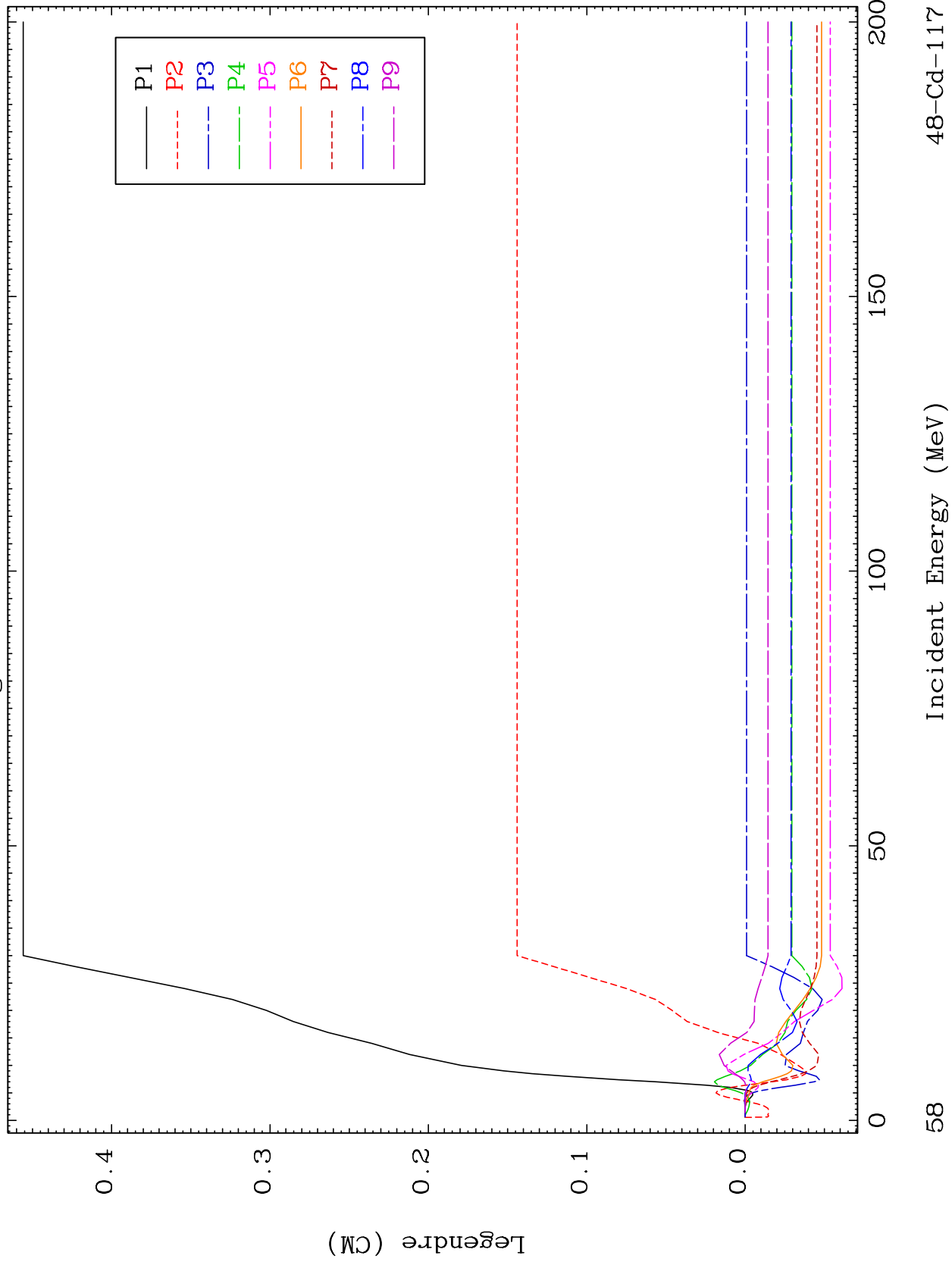
57

48-Cd-117

MAT 4858

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

48-Cd-117



48-Cd-117

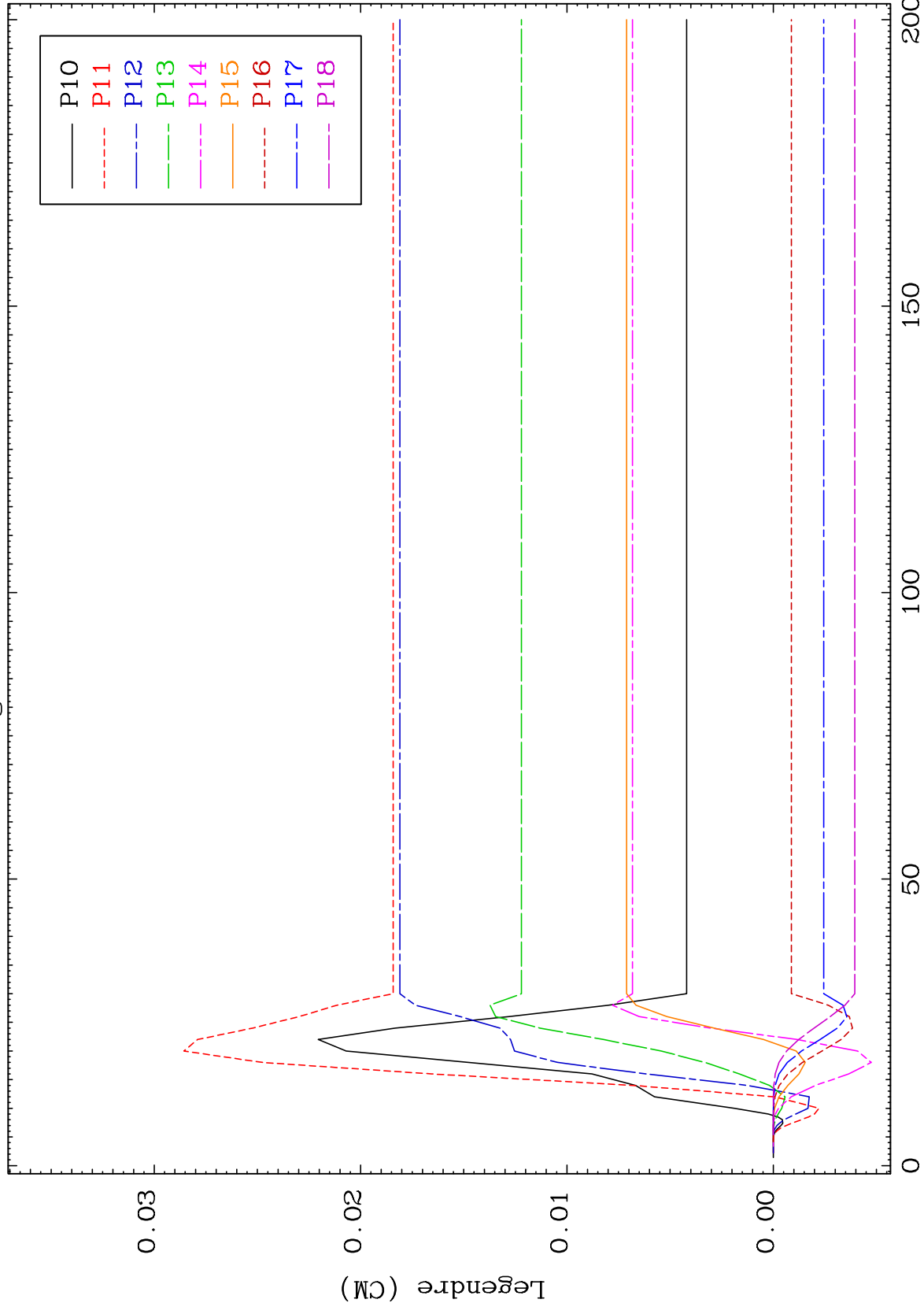
Incident Energy (MeV)

58

MAT 4858

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

48-Cd-117



59

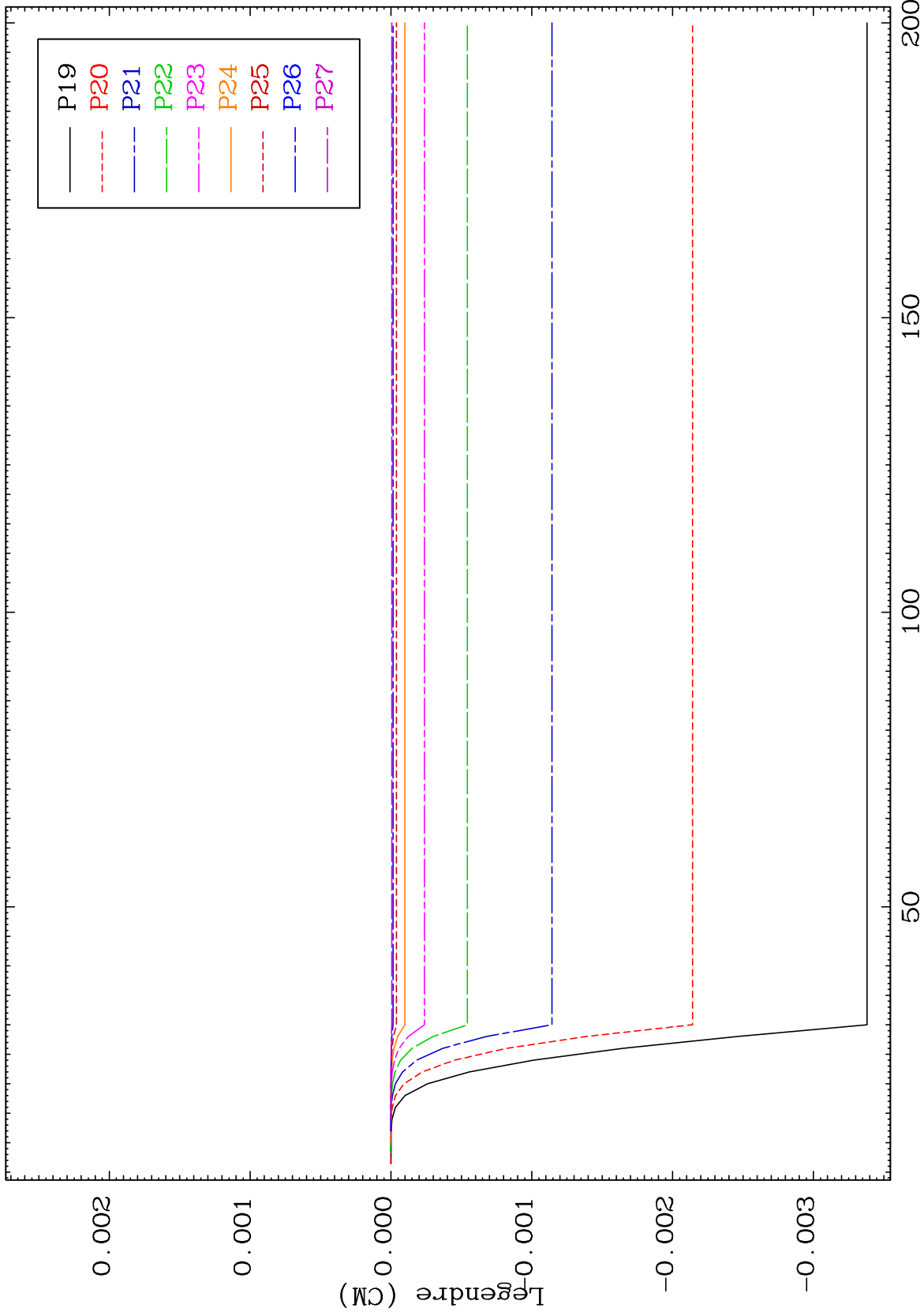
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

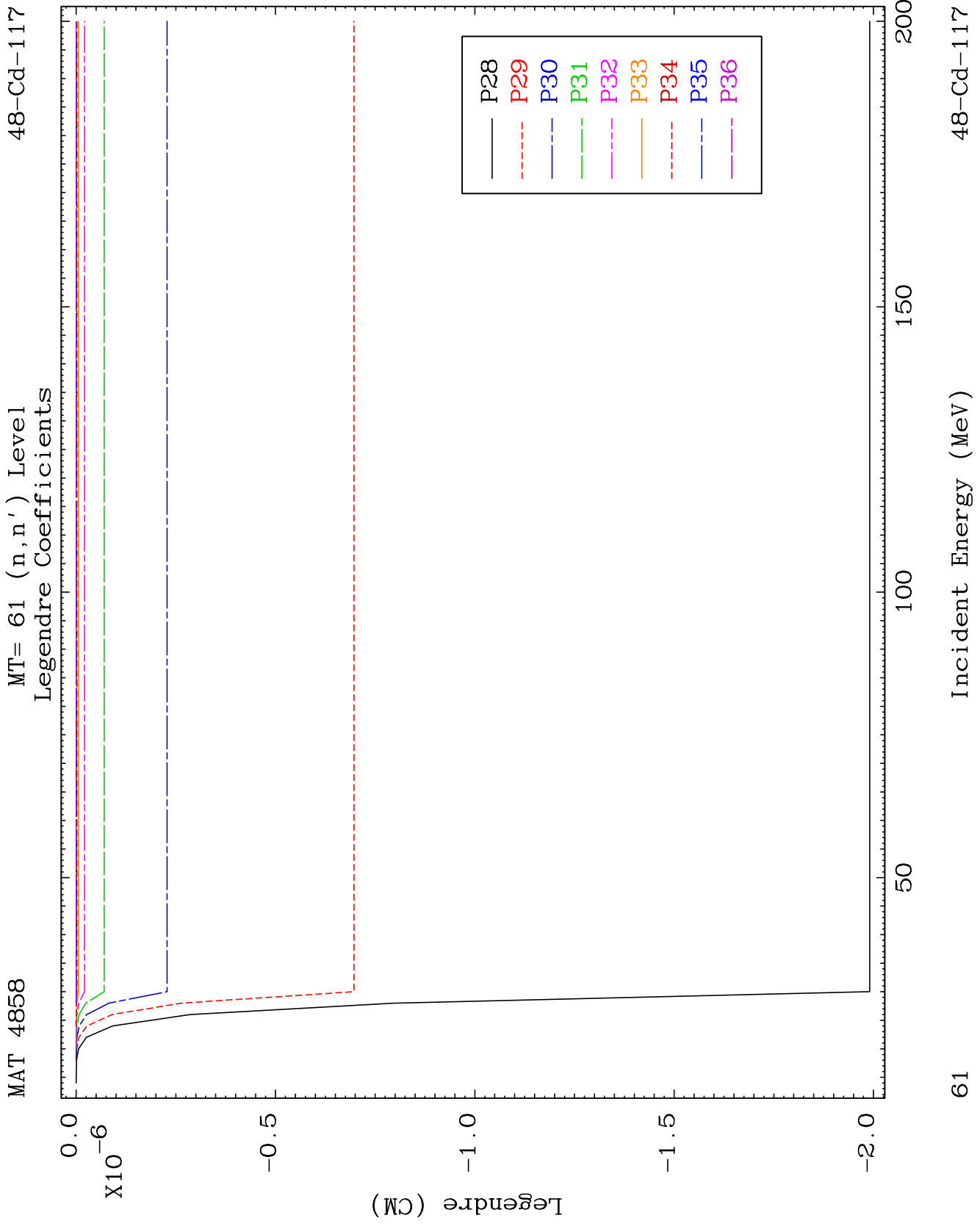
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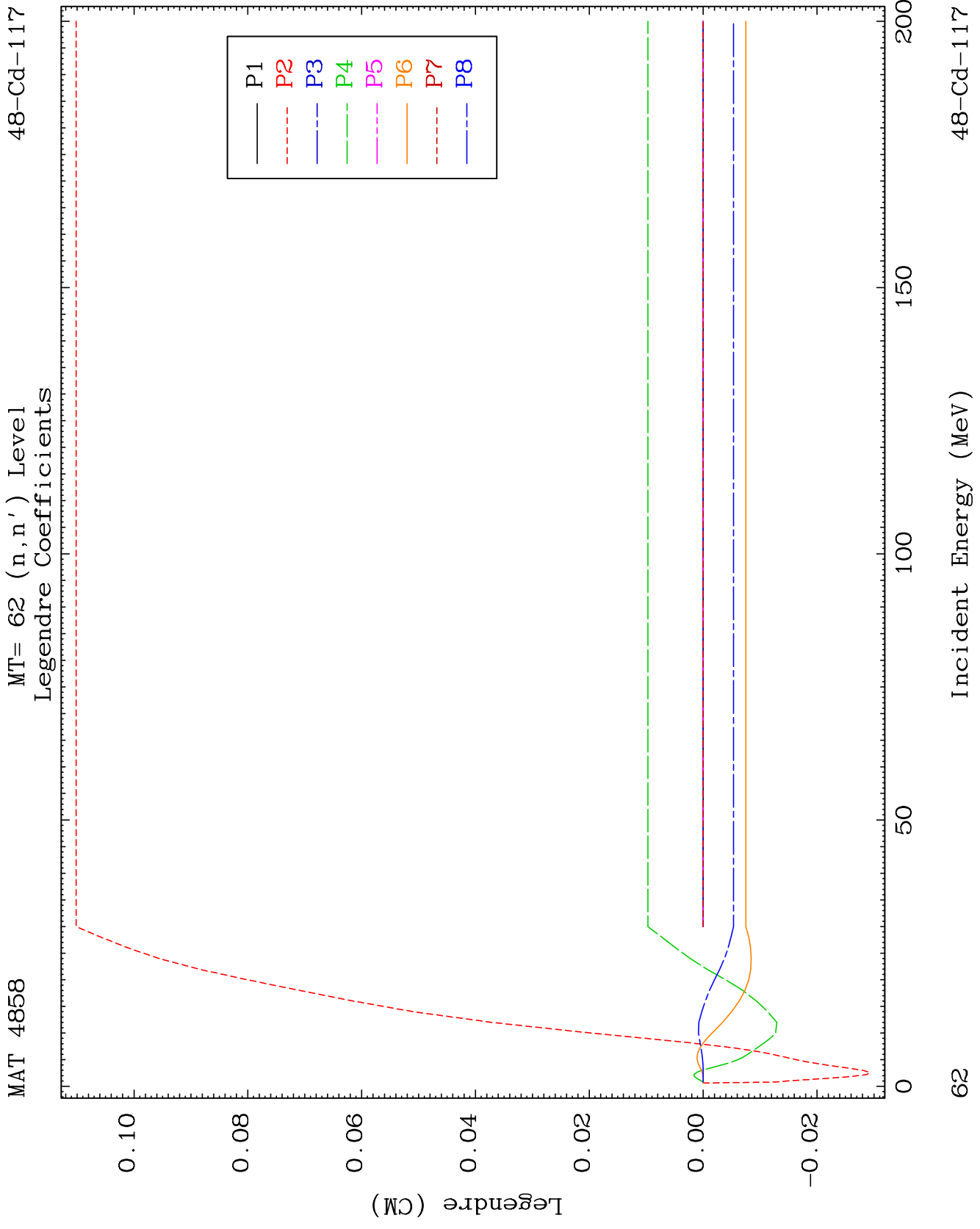


60

Incident Energy (MeV)

48-Cd-117

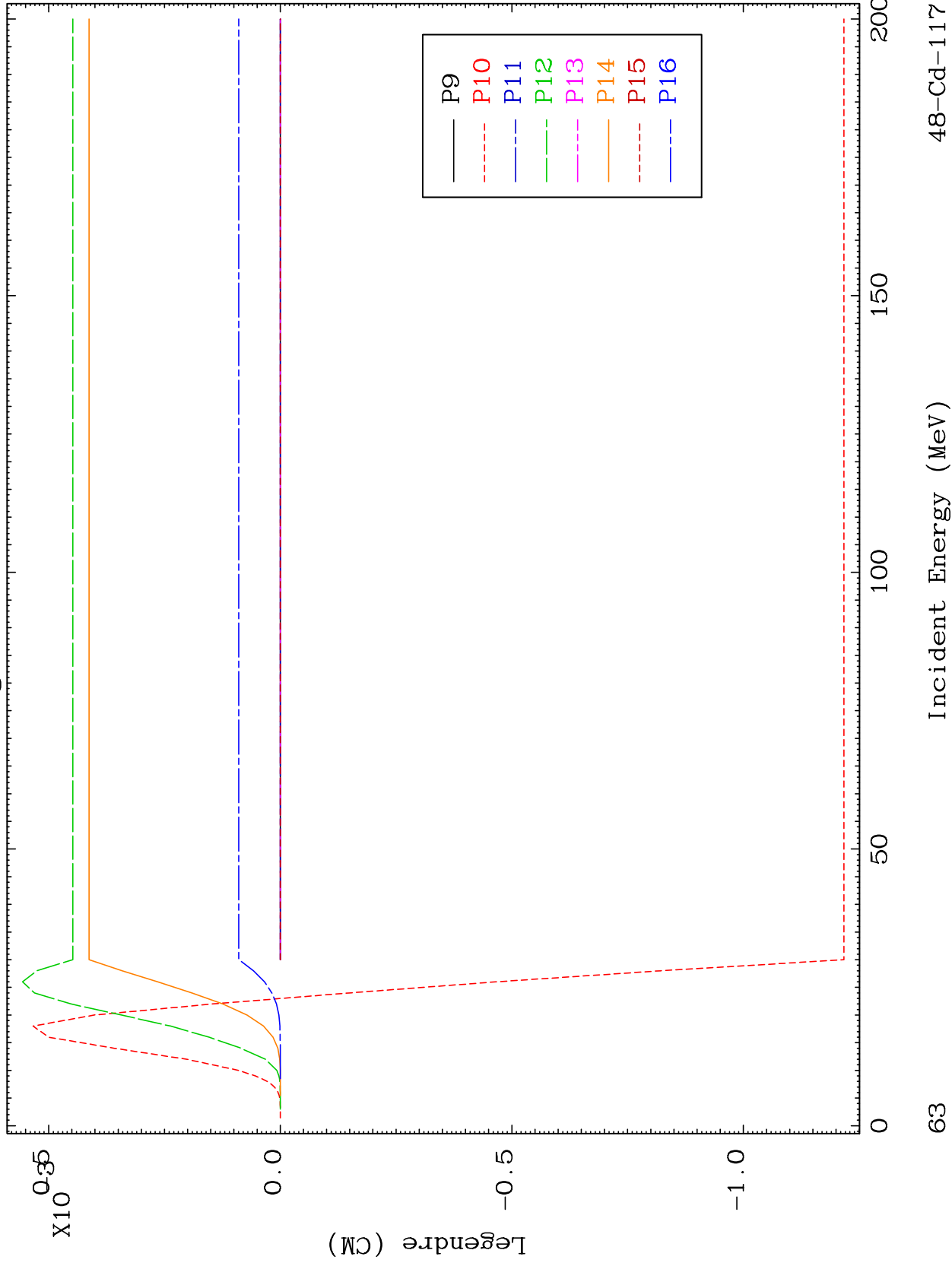




MAT 4858

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

48-Cd-117



48-Cd-117

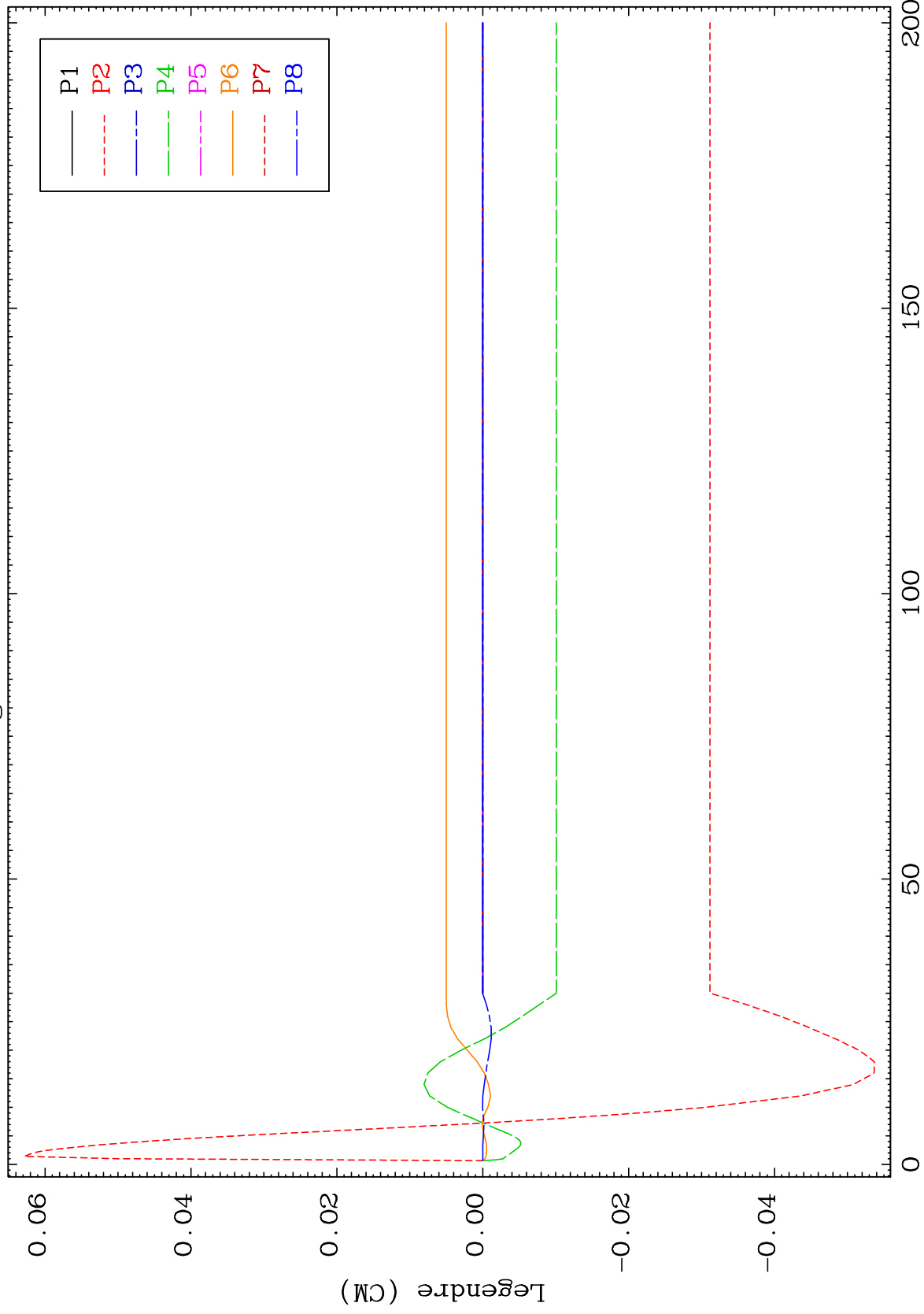
Incident Energy (MeV)

63

MAT 4858

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

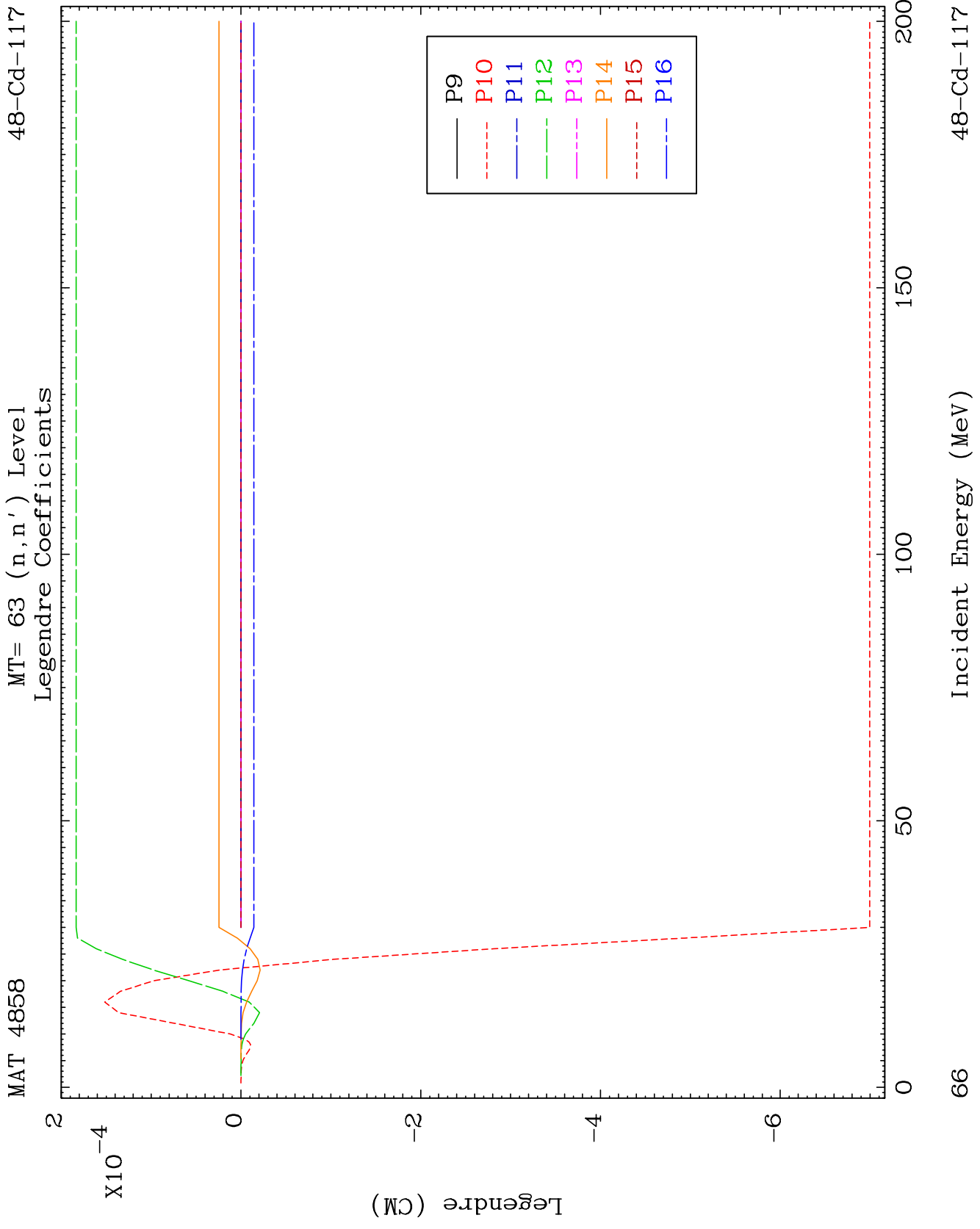
48-Cd-117



48-Cd-117

Incident Energy (MeV)

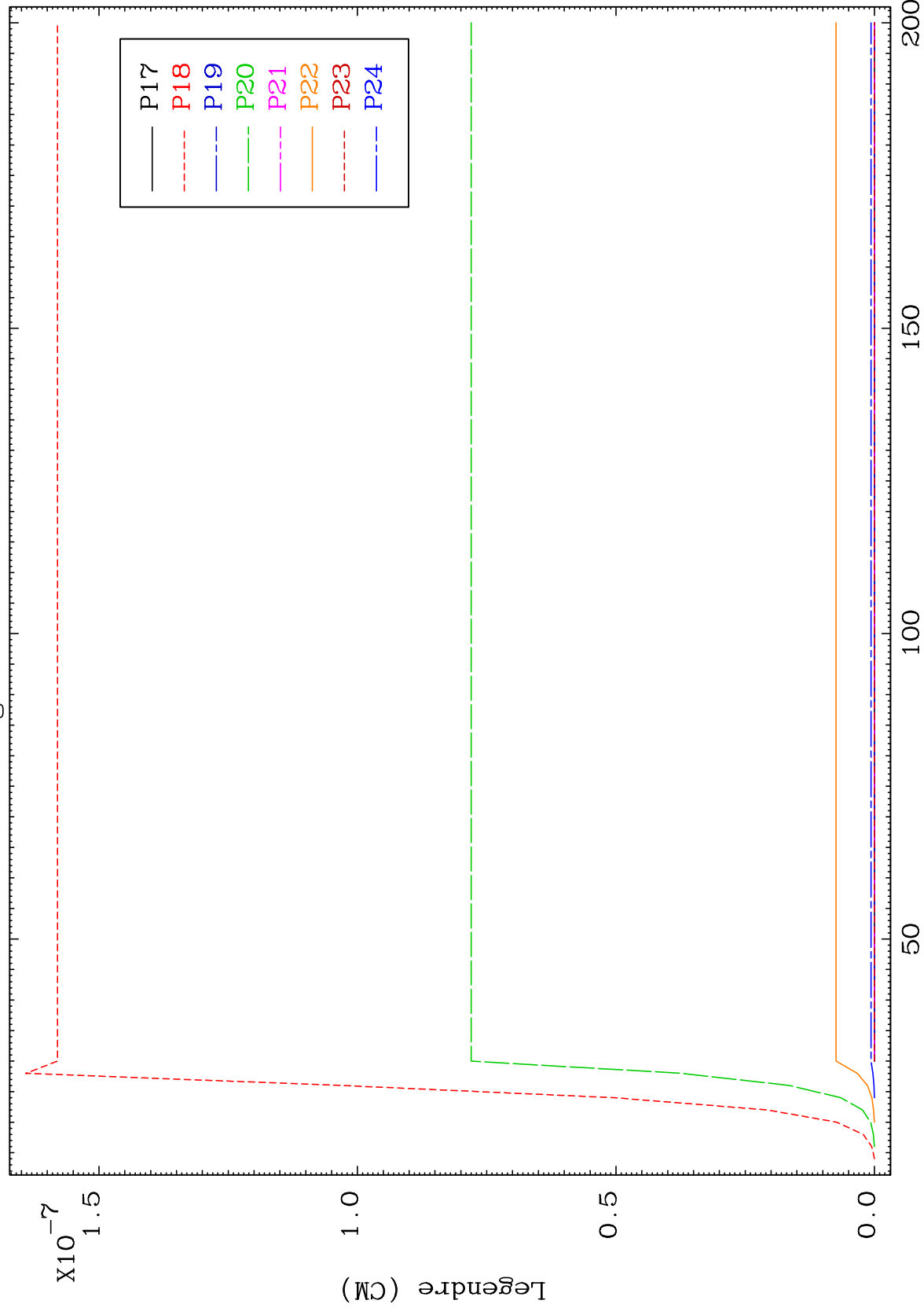
65



MAT 4858

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

48-Cd-117



67

Incident Energy (MeV)

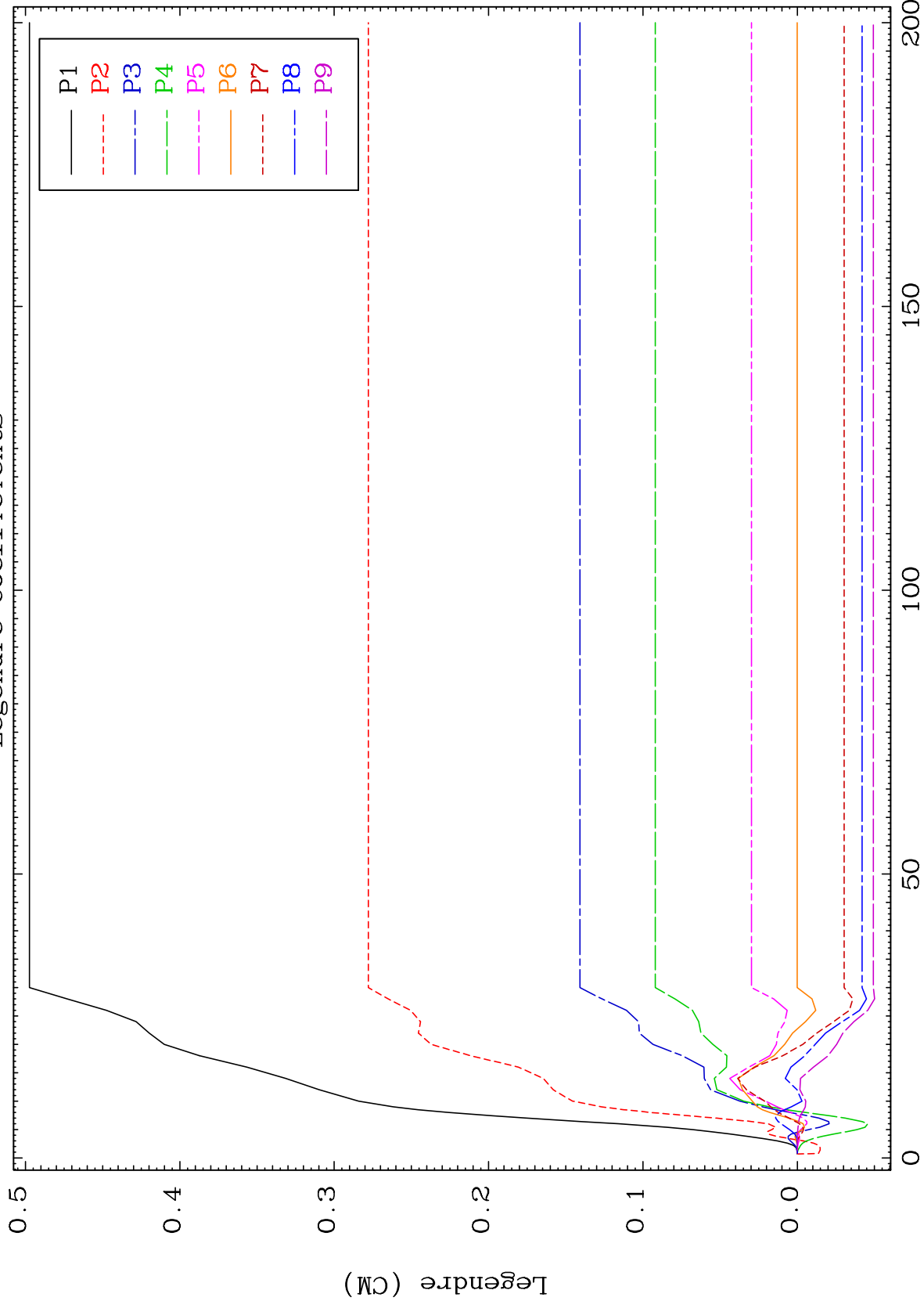
48-Cd-117

MAT 4858

MT= 64 (n,n') Level

48-Cd-117

Legendre Coefficients



68

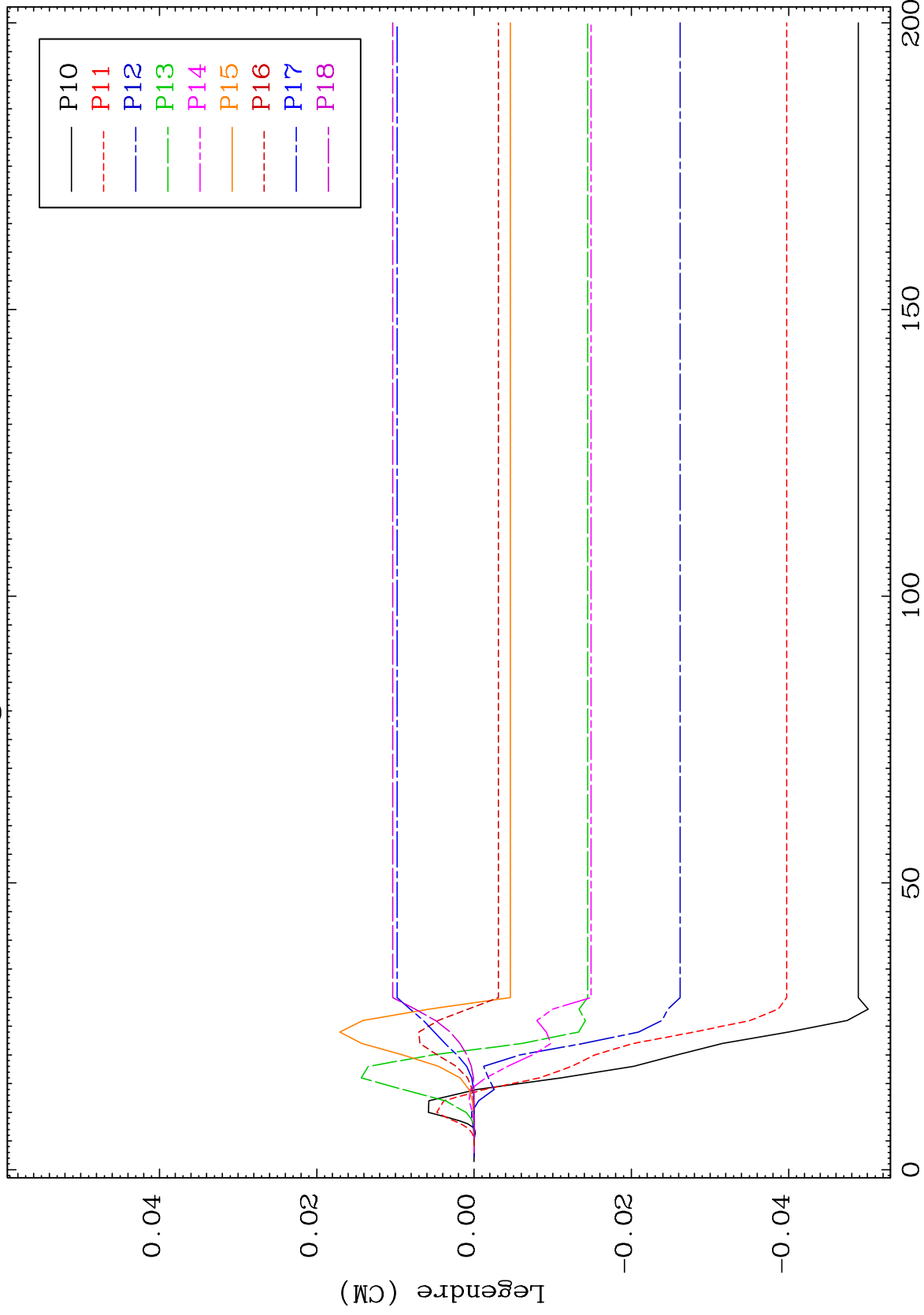
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



69

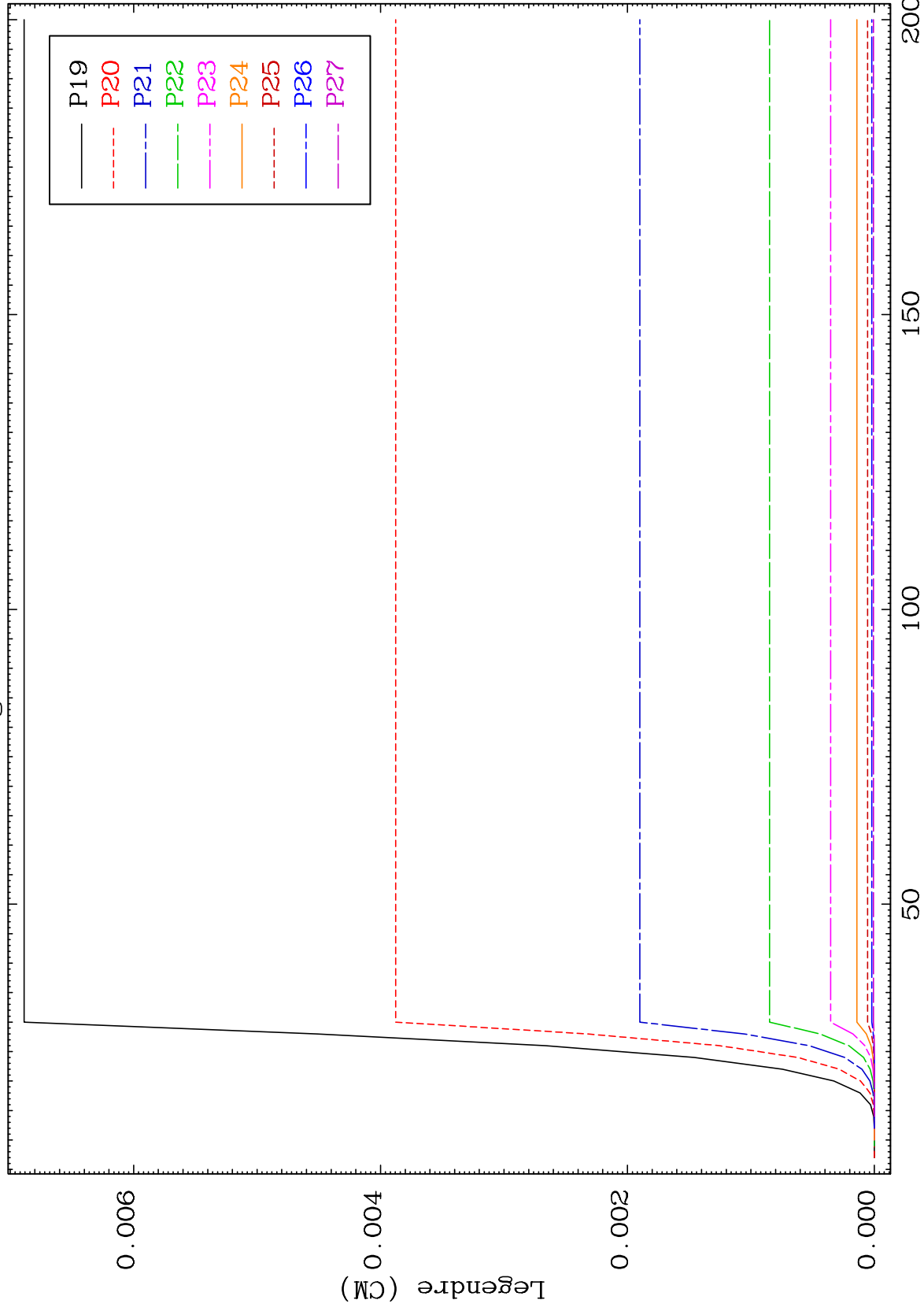
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



70

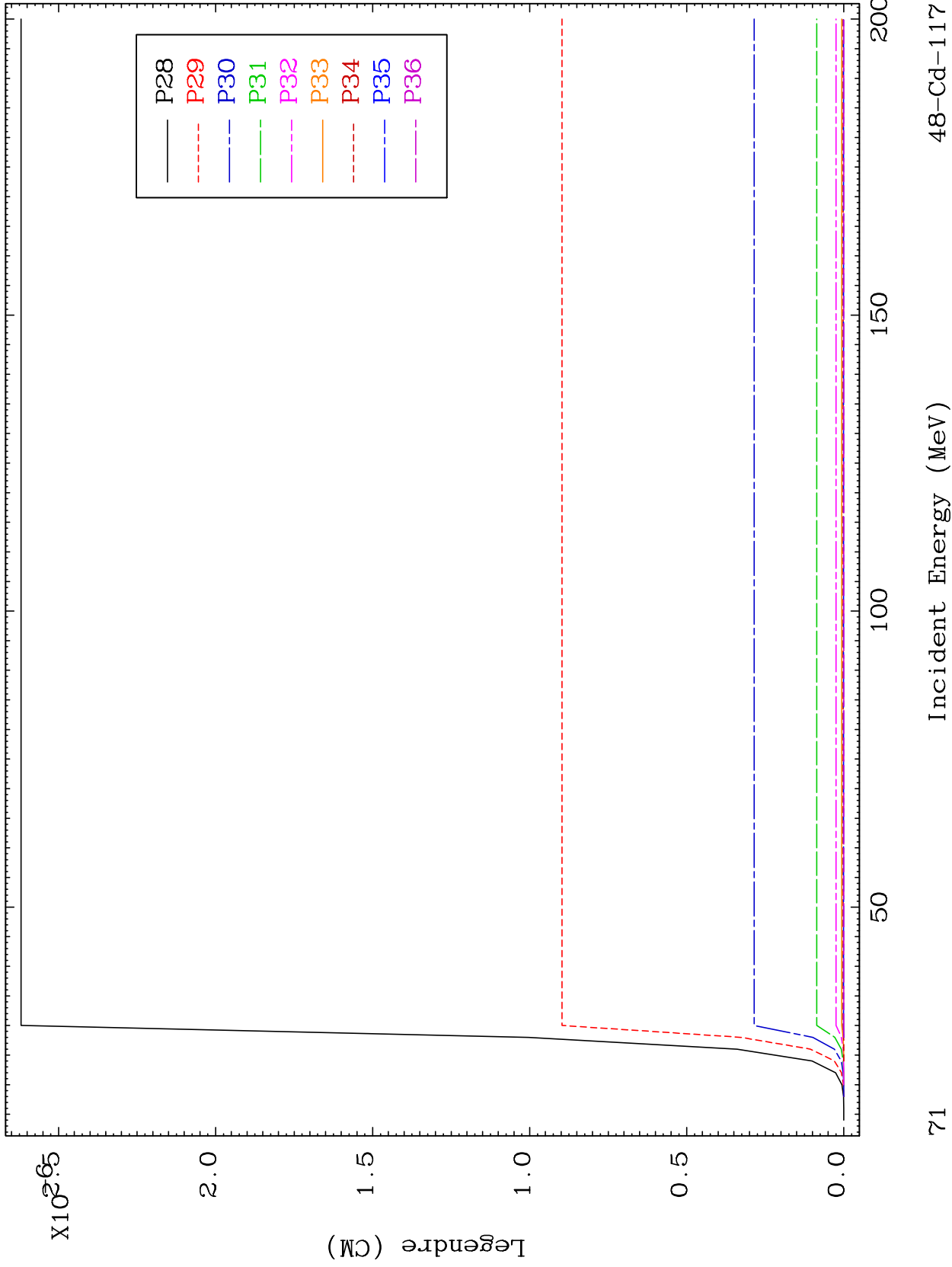
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117

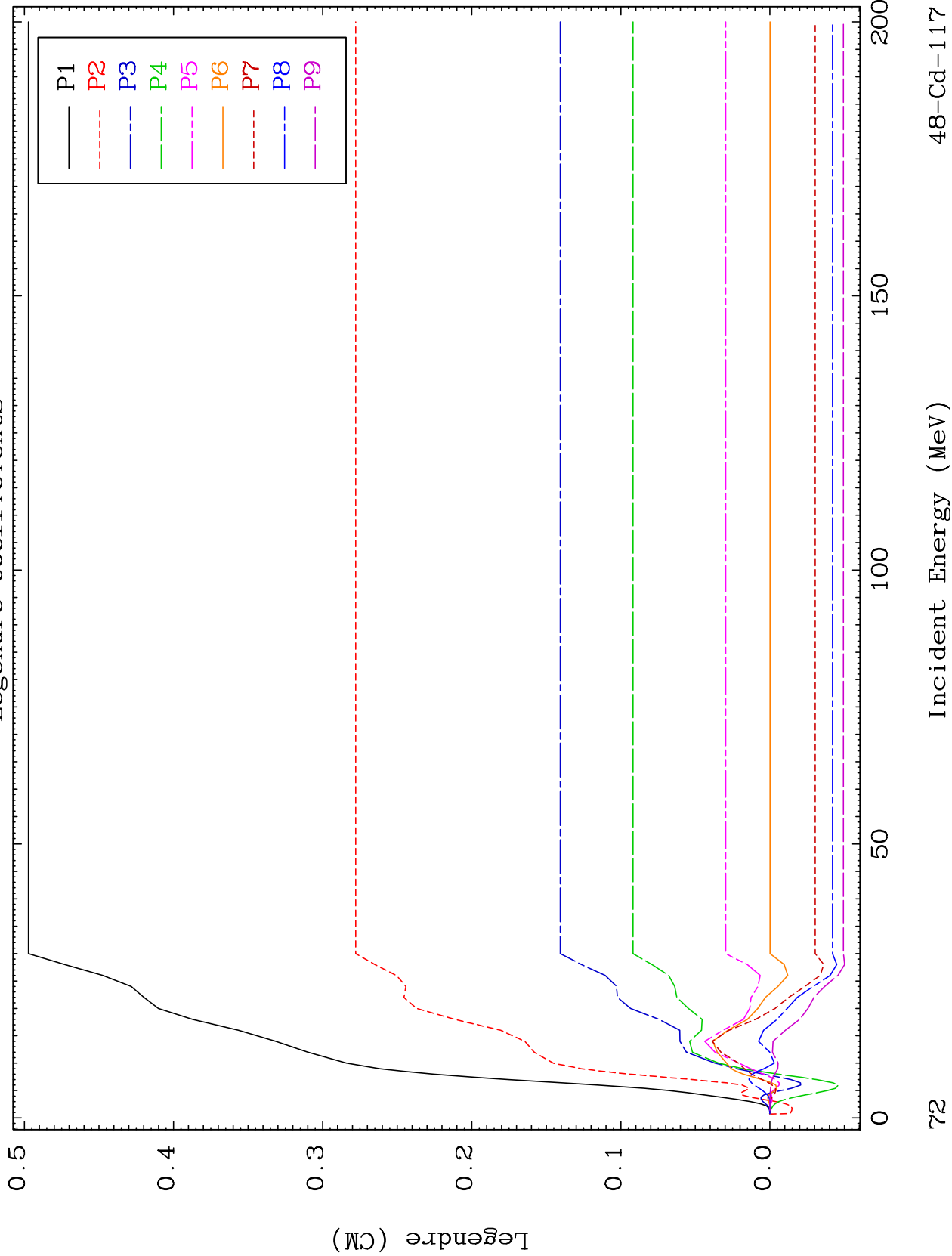


71

MAT 4858

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

48-Cd-117

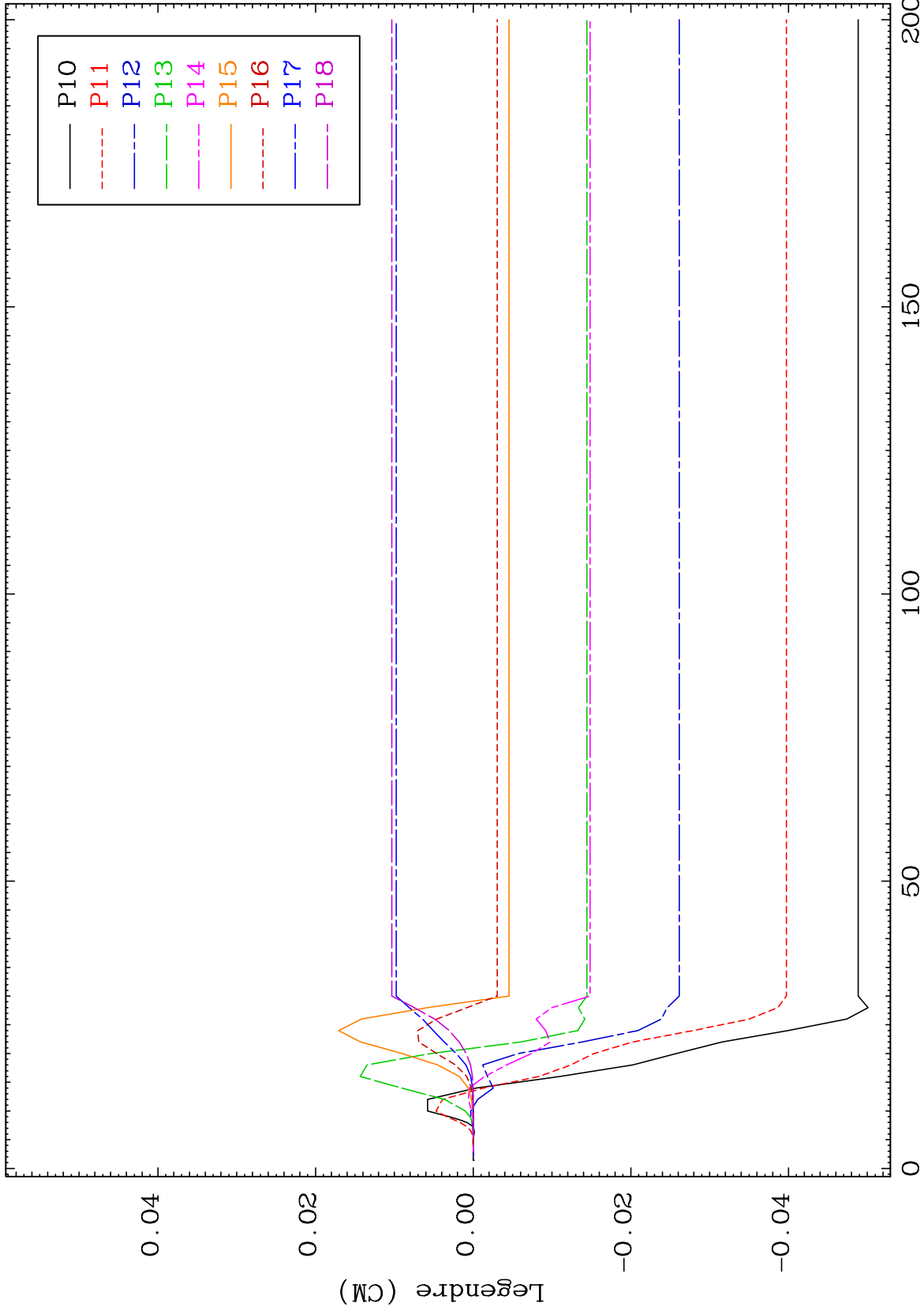


72

MAT 4858

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

48-Cd-117



73

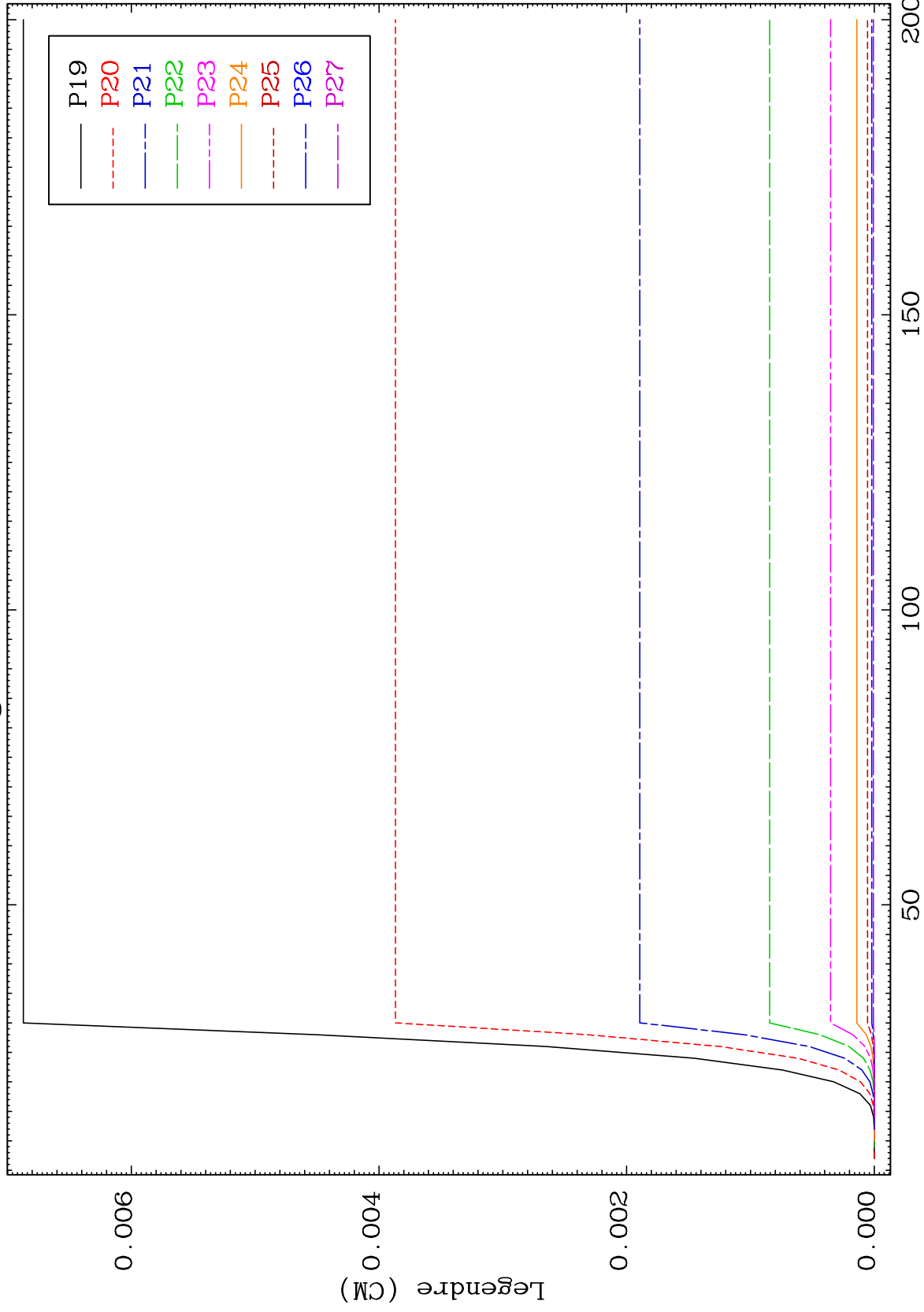
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



74

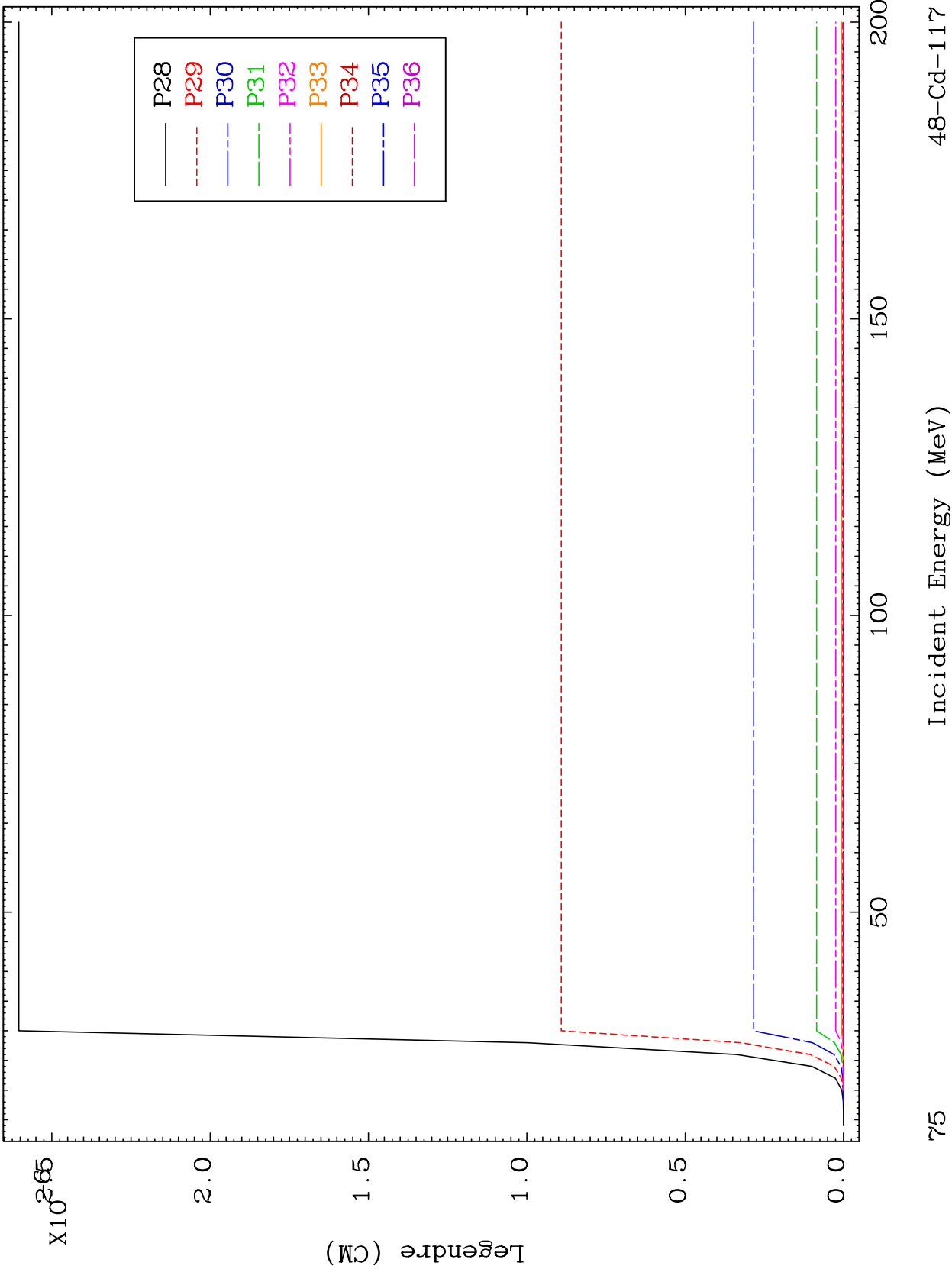
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



75

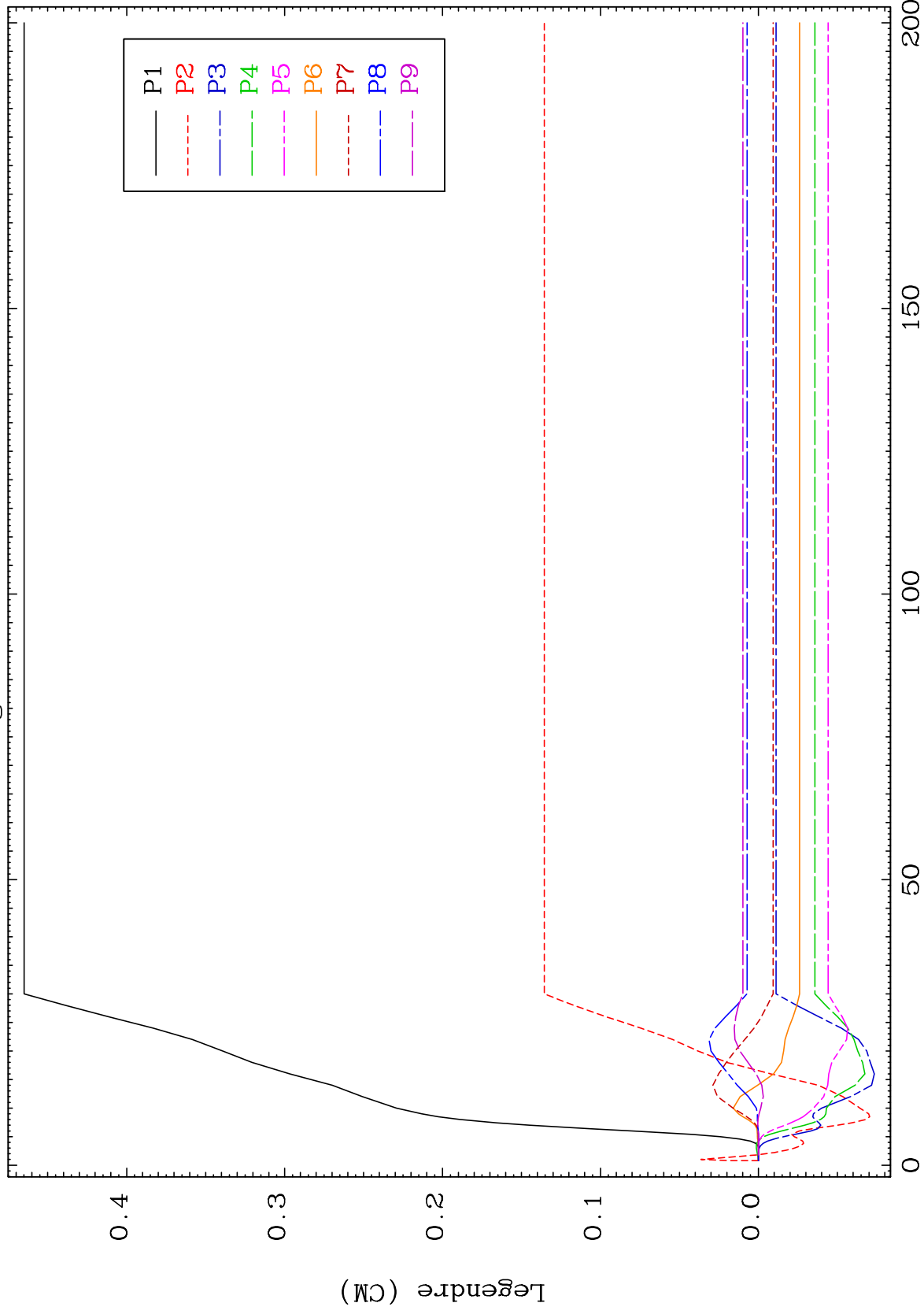
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



76

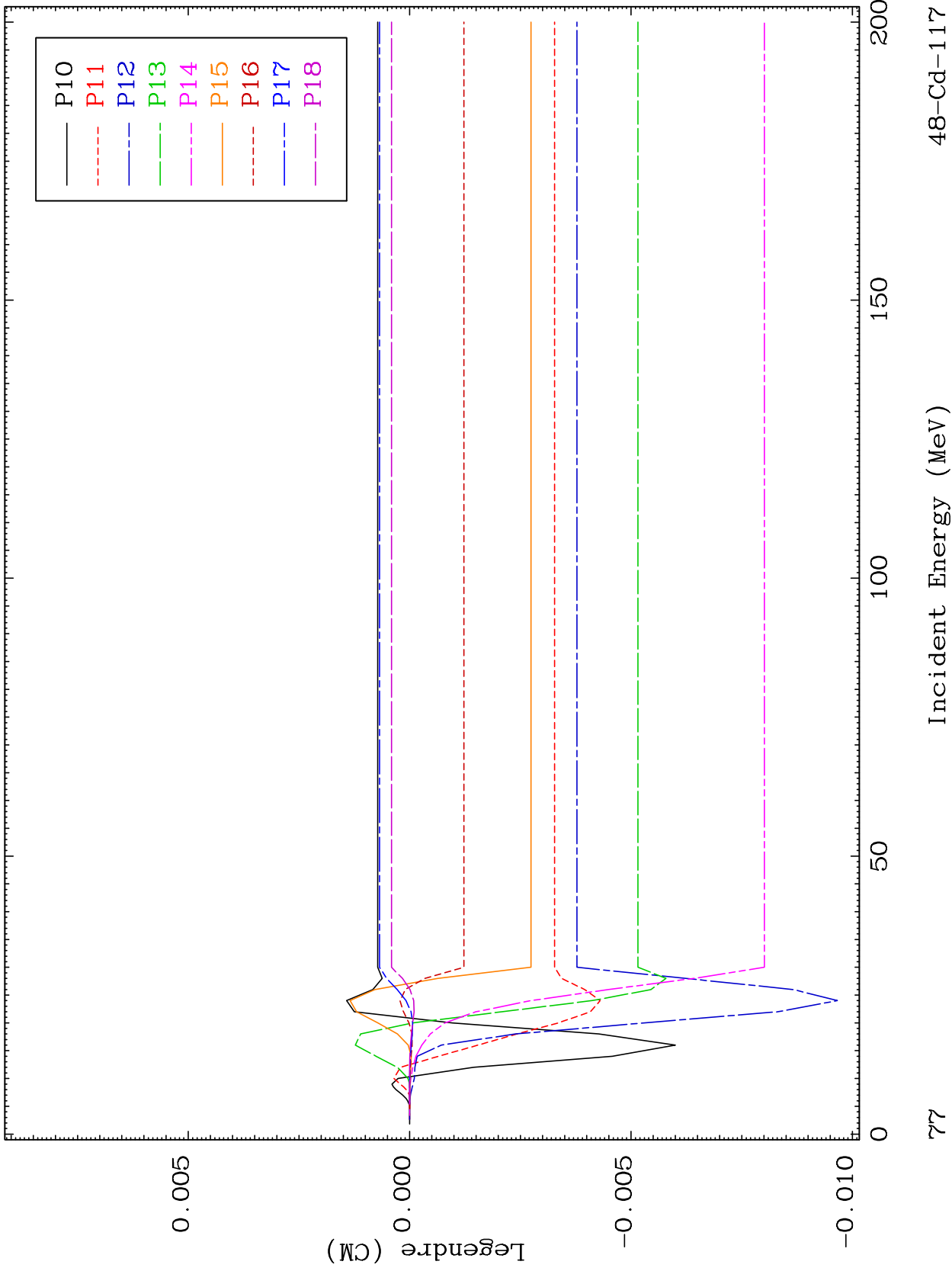
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



48-Cd-117

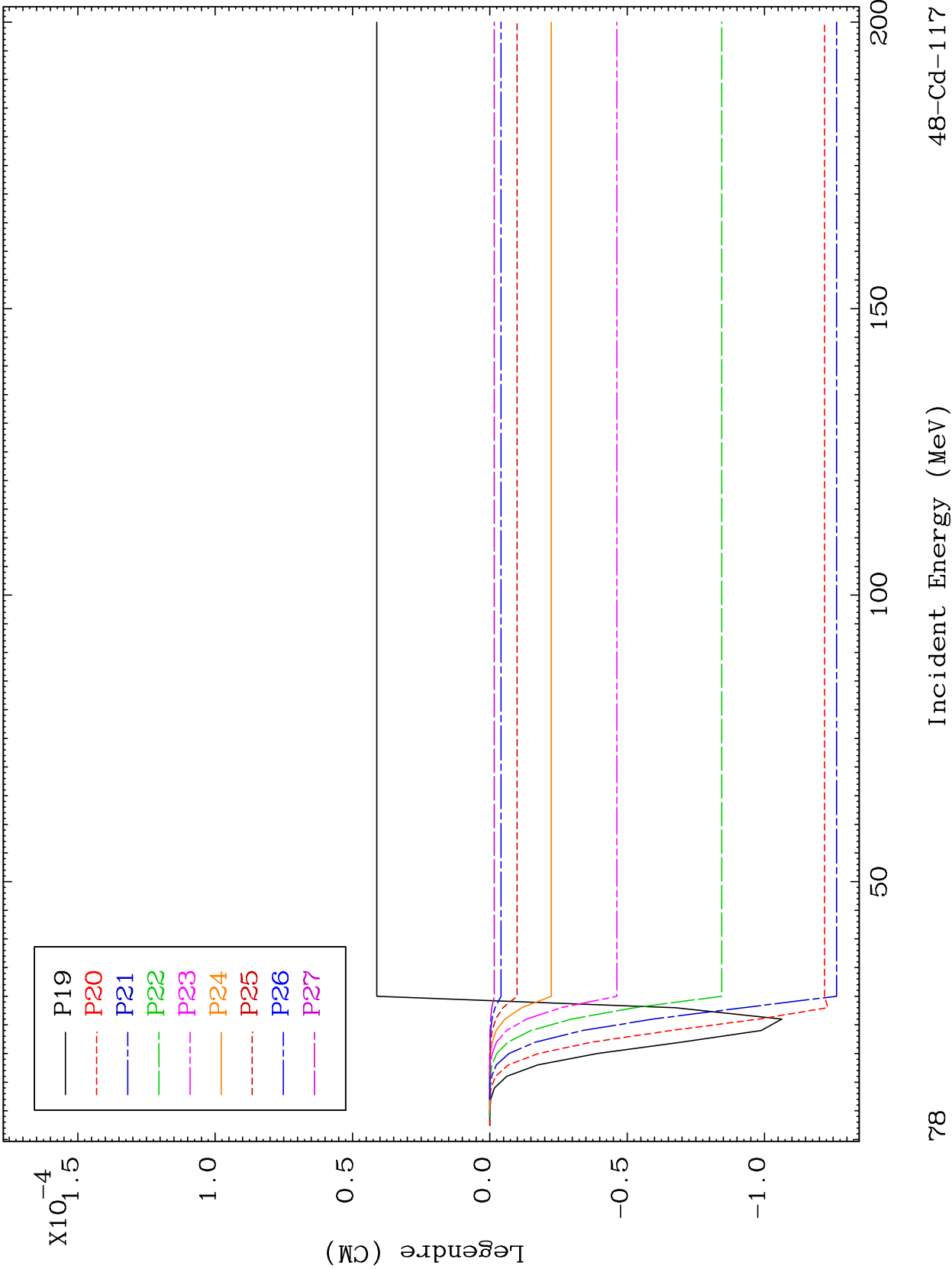
Incident Energy (MeV)

77

MAT 4858

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

48-Cd-117



78

Incident Energy (MeV)

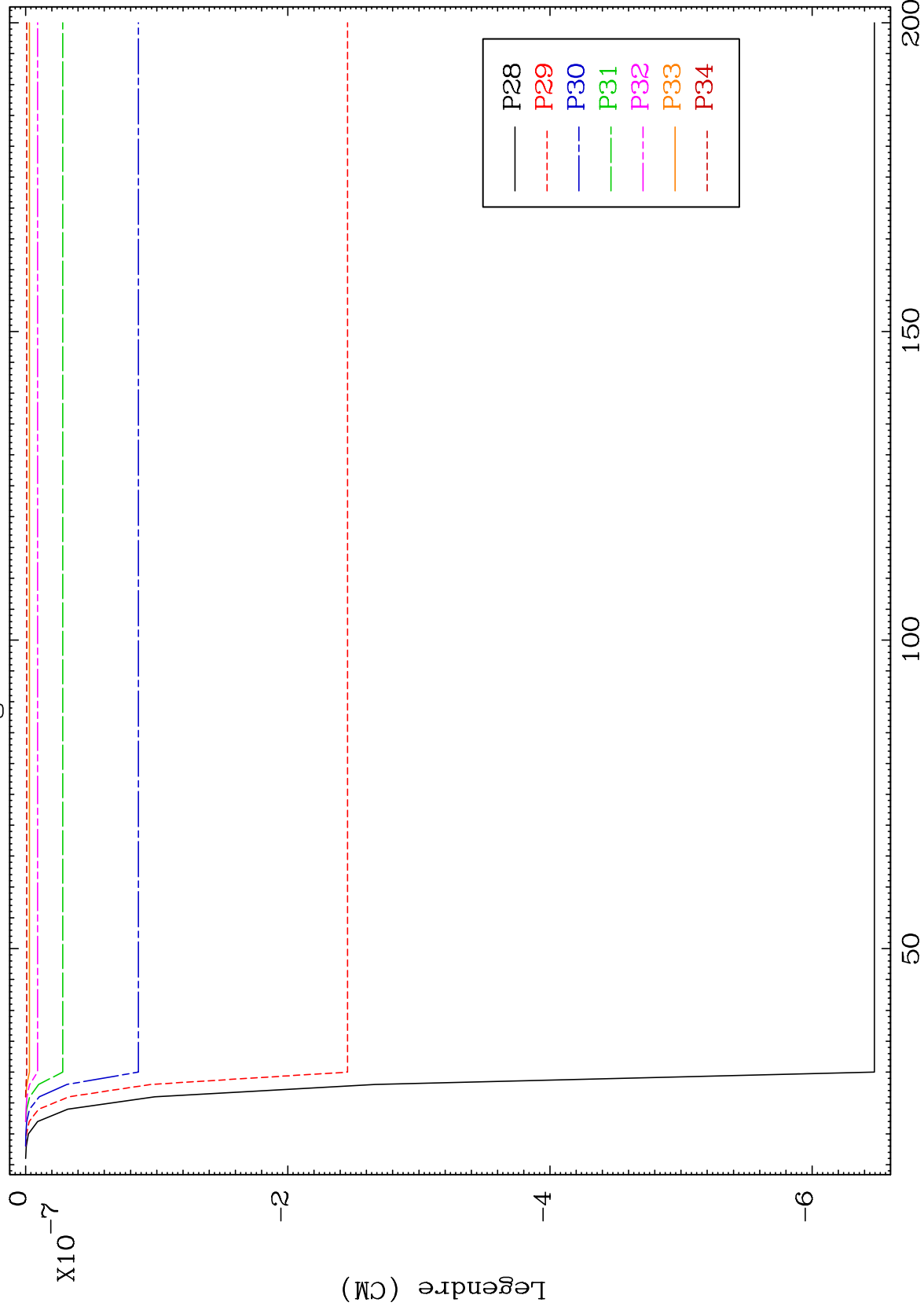
48-Cd-117

MAT 4858

MT= 66 (n,n') Level

48-Cd-117

Legendre Coefficients



79

Incident Energy (MeV)

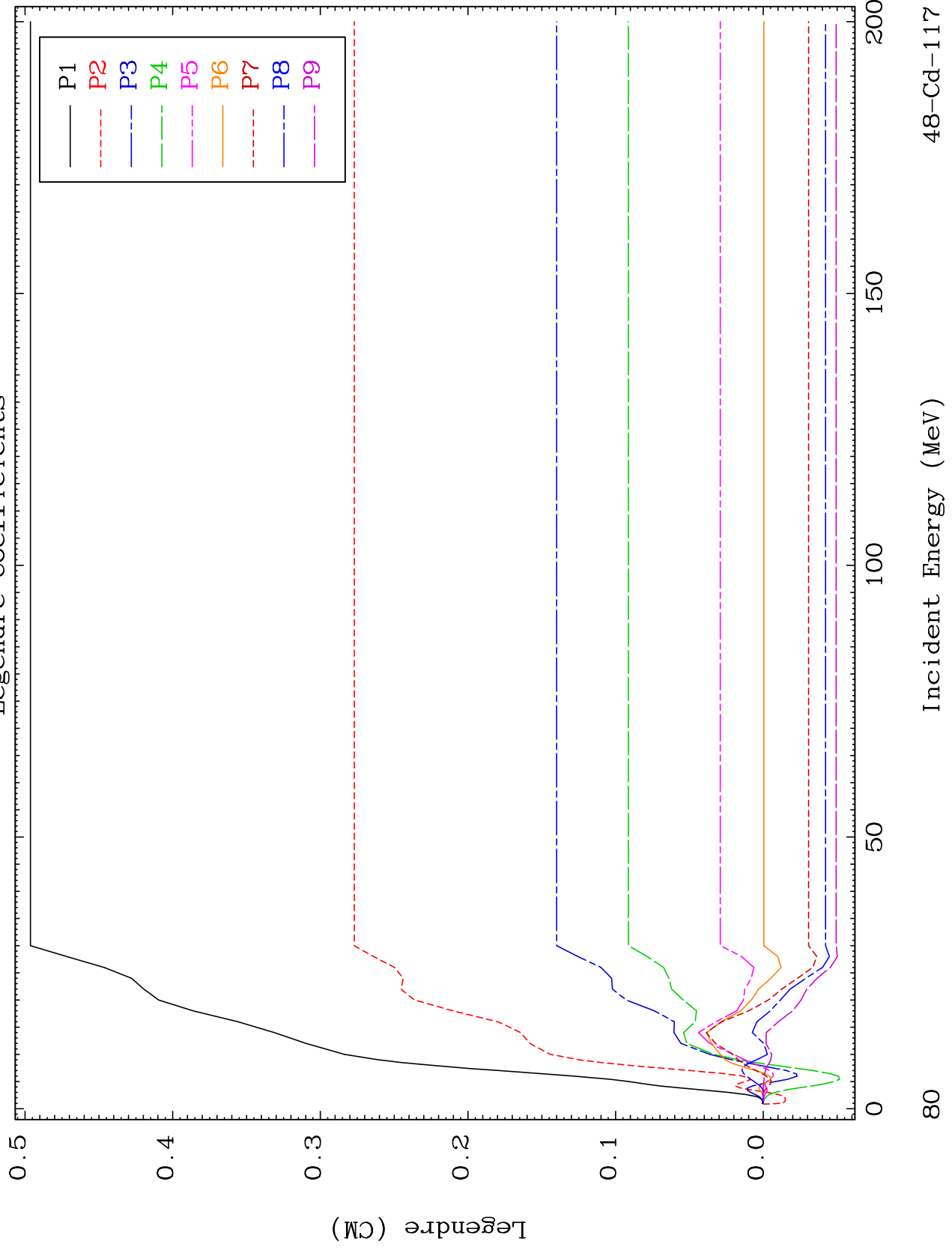
48-Cd-117

MAT 4858

MT= 67 (n,n') Level

48-Cd-117

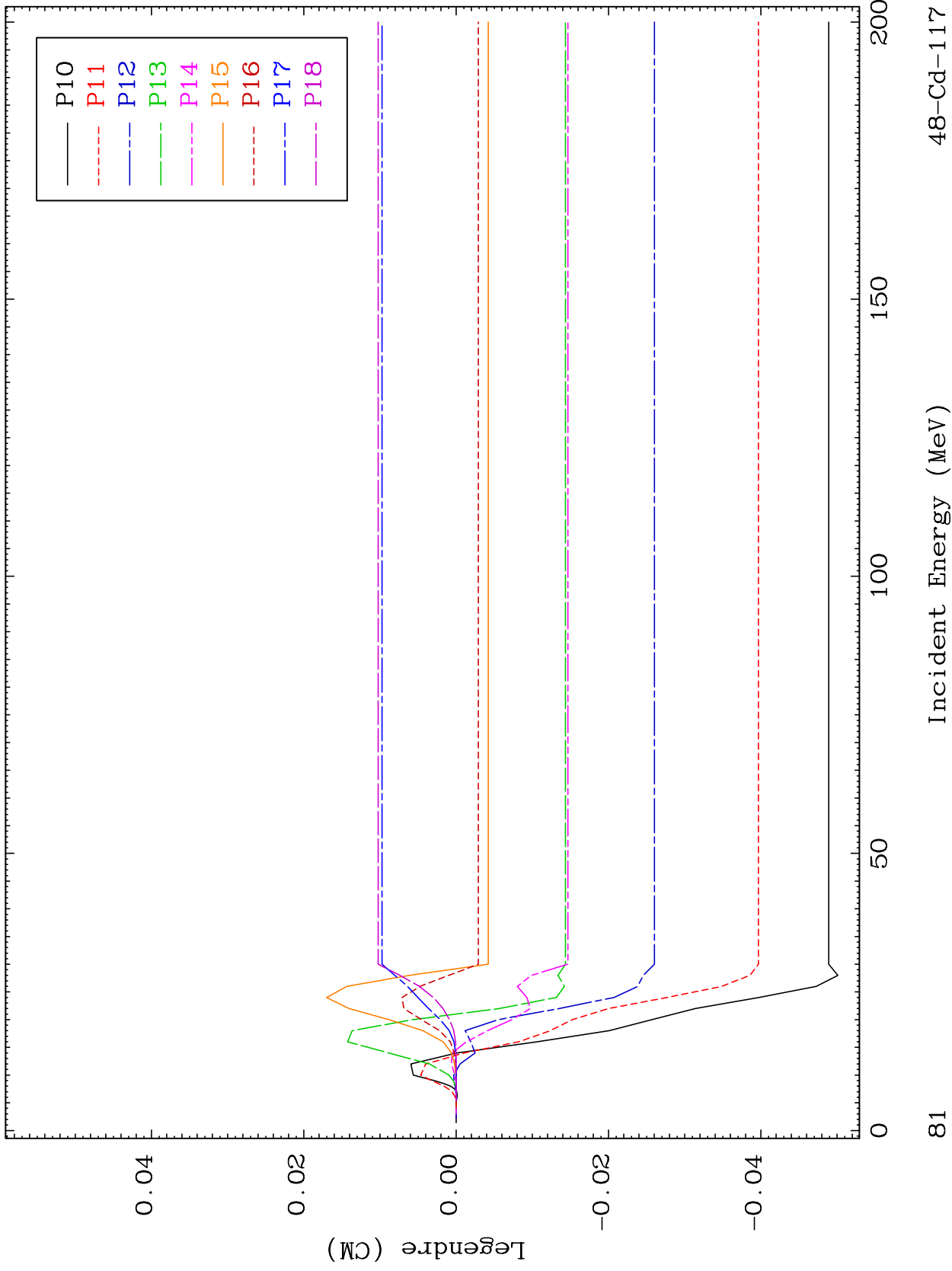
Legendre Coefficients



MAT 4858

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

48-Cd-117



81

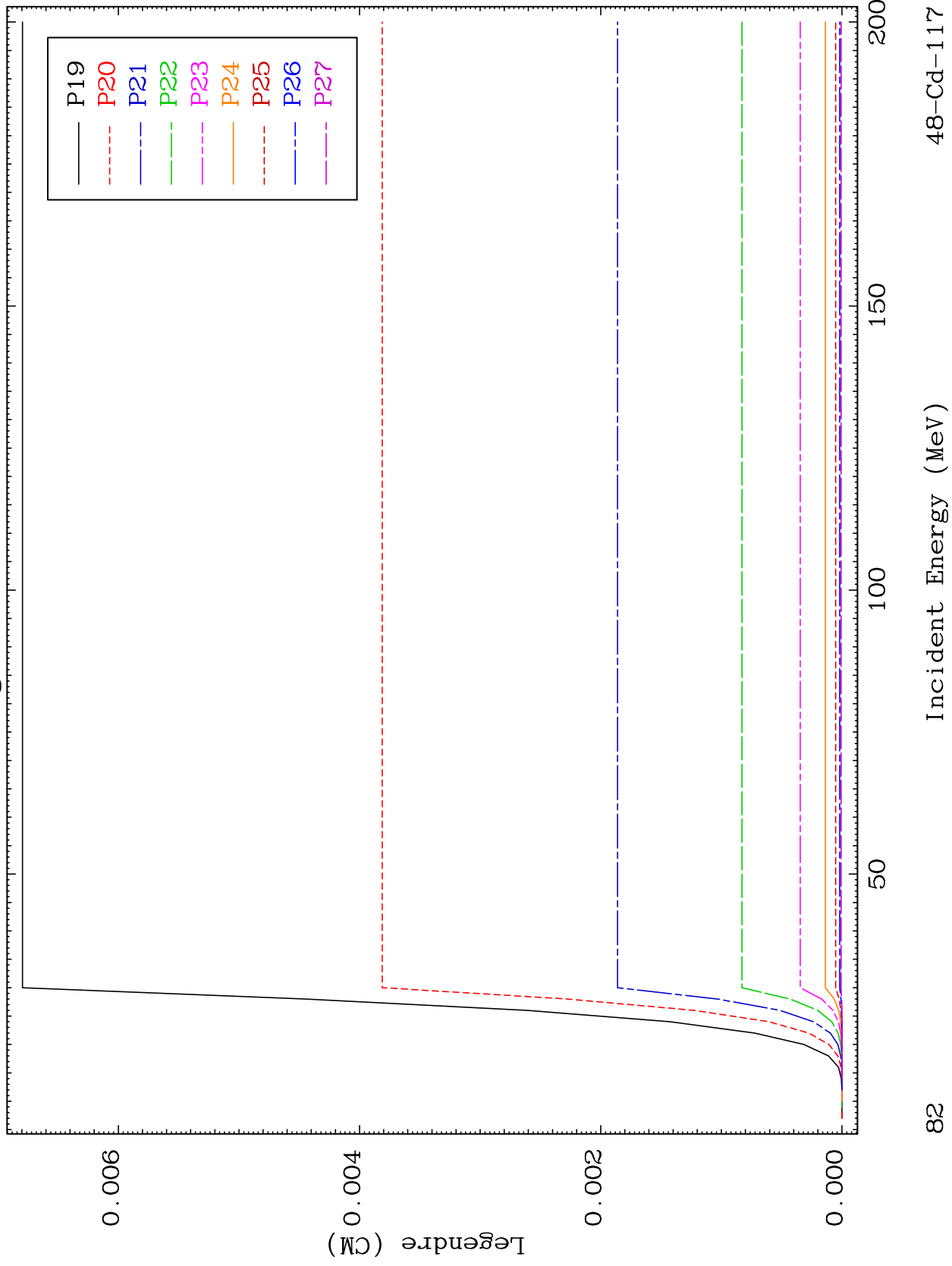
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



82

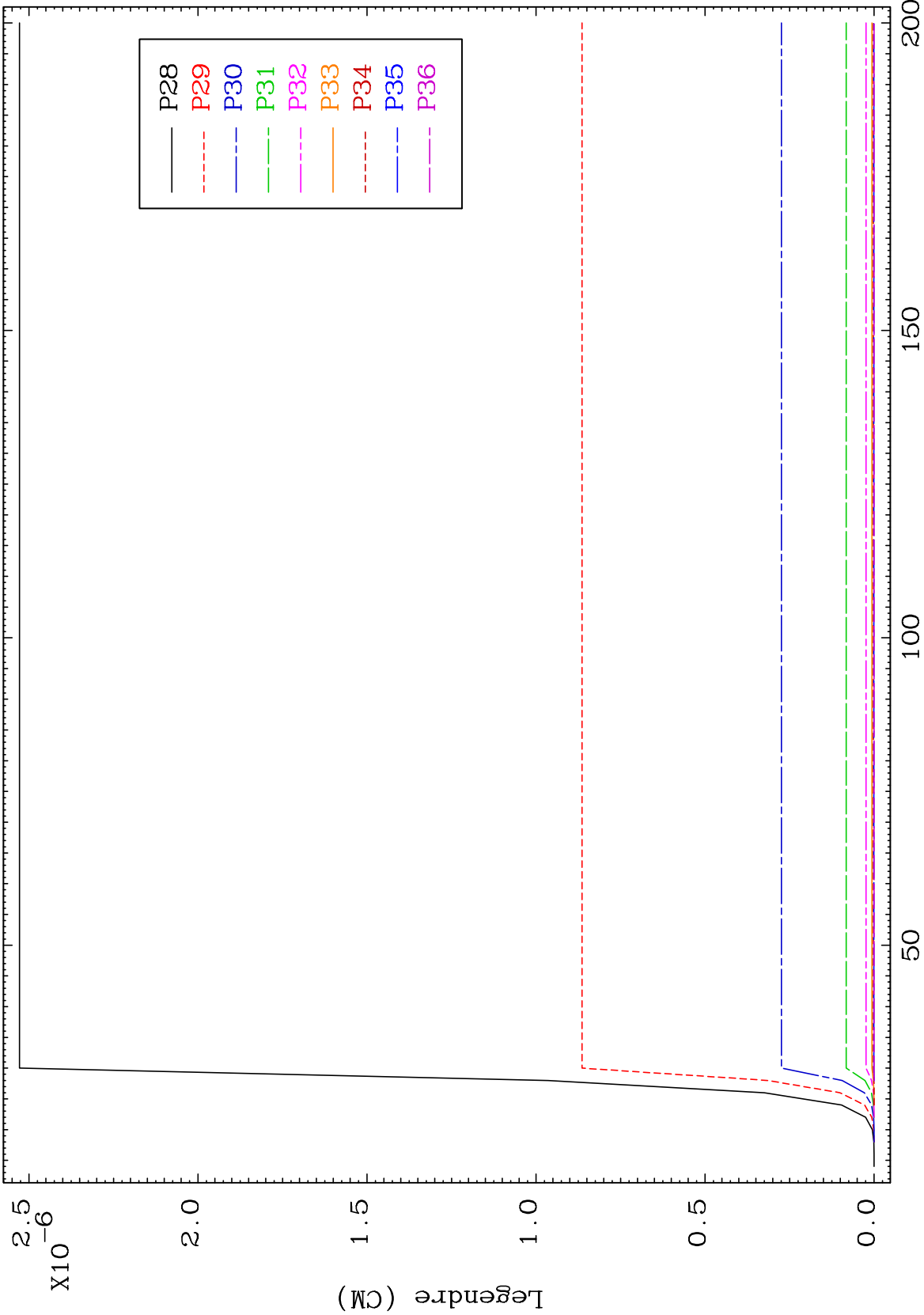
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

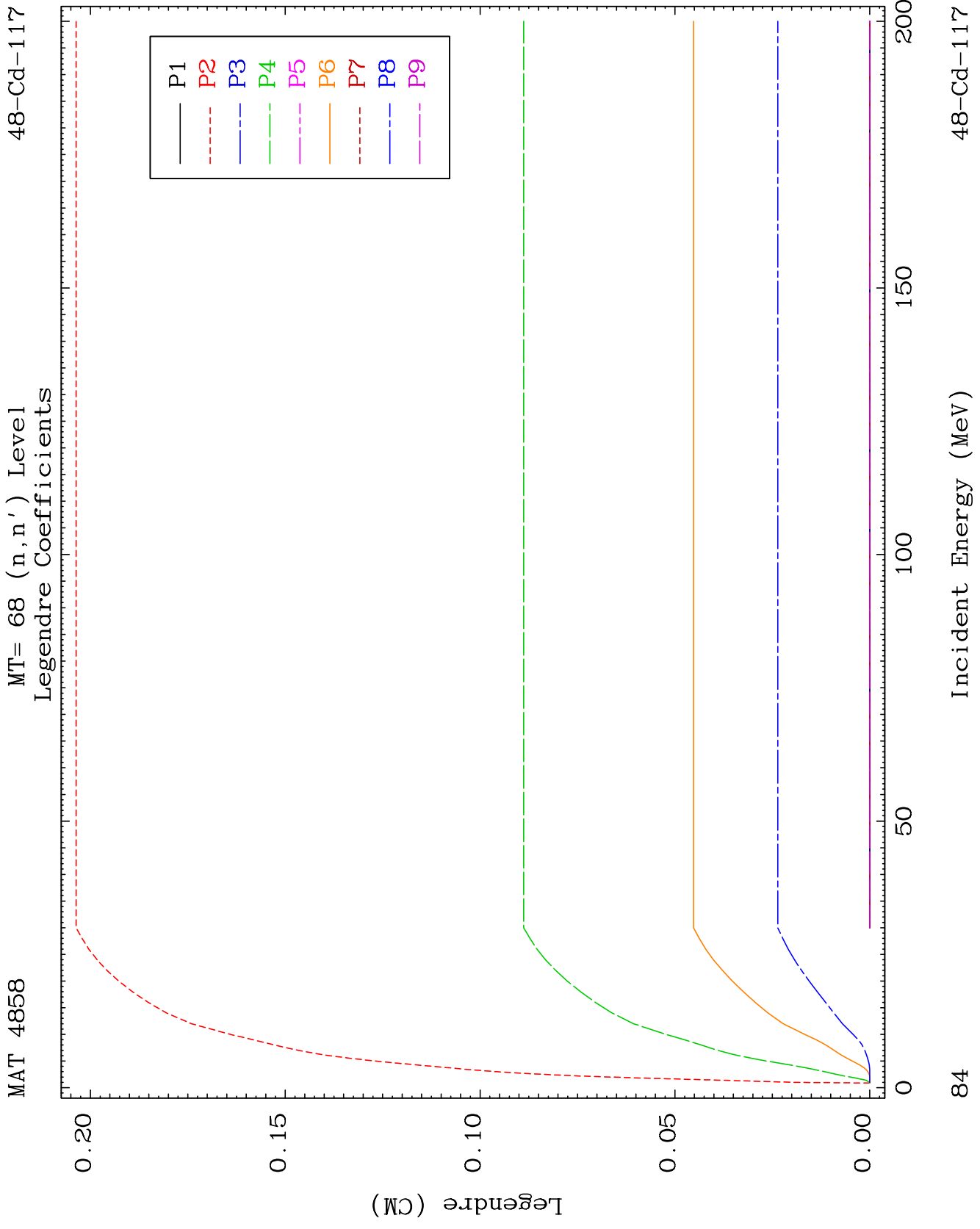
48-Cd-117



83

Incident Energy (MeV)

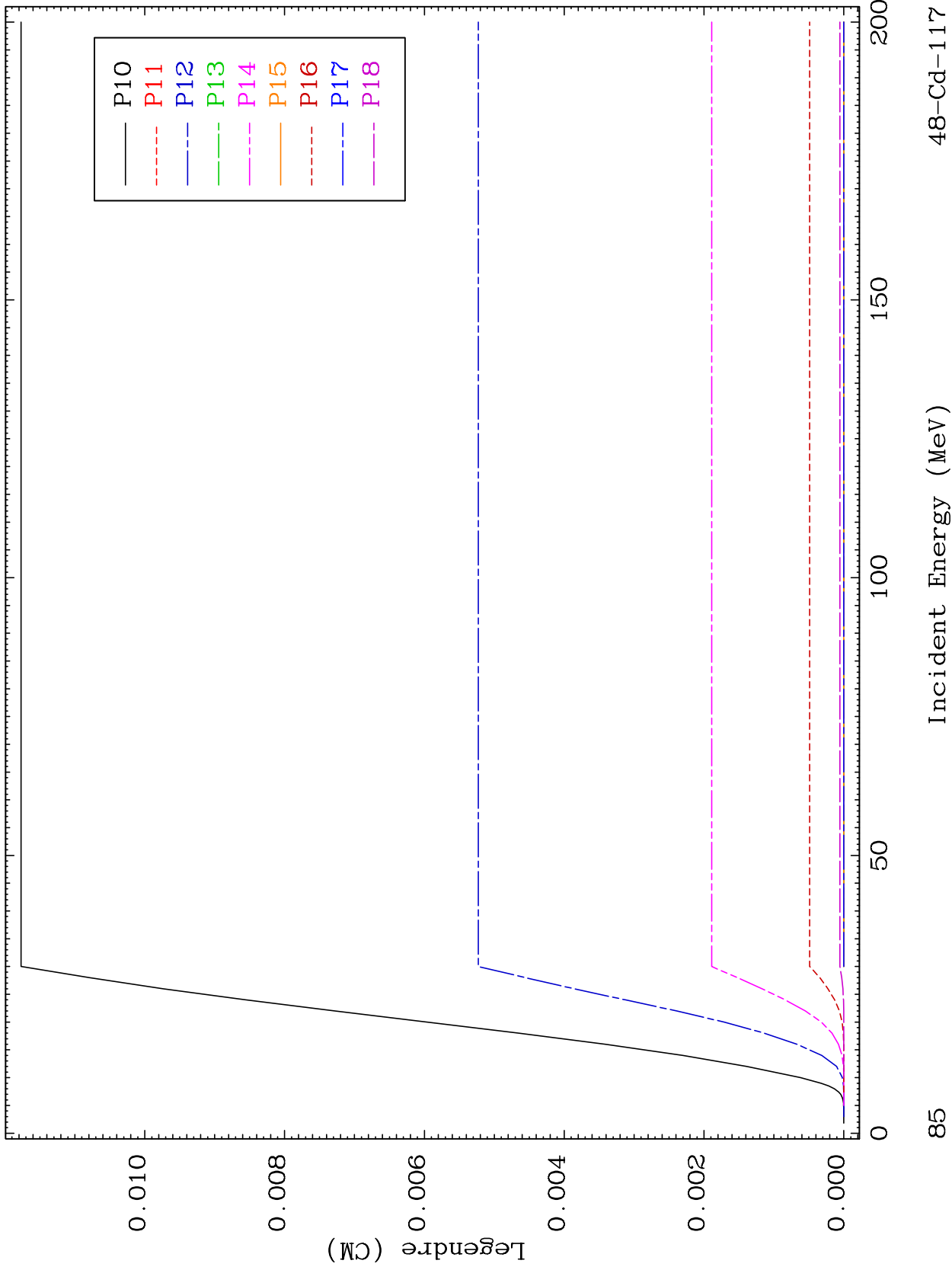
48-Cd-117



MAT 4858

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

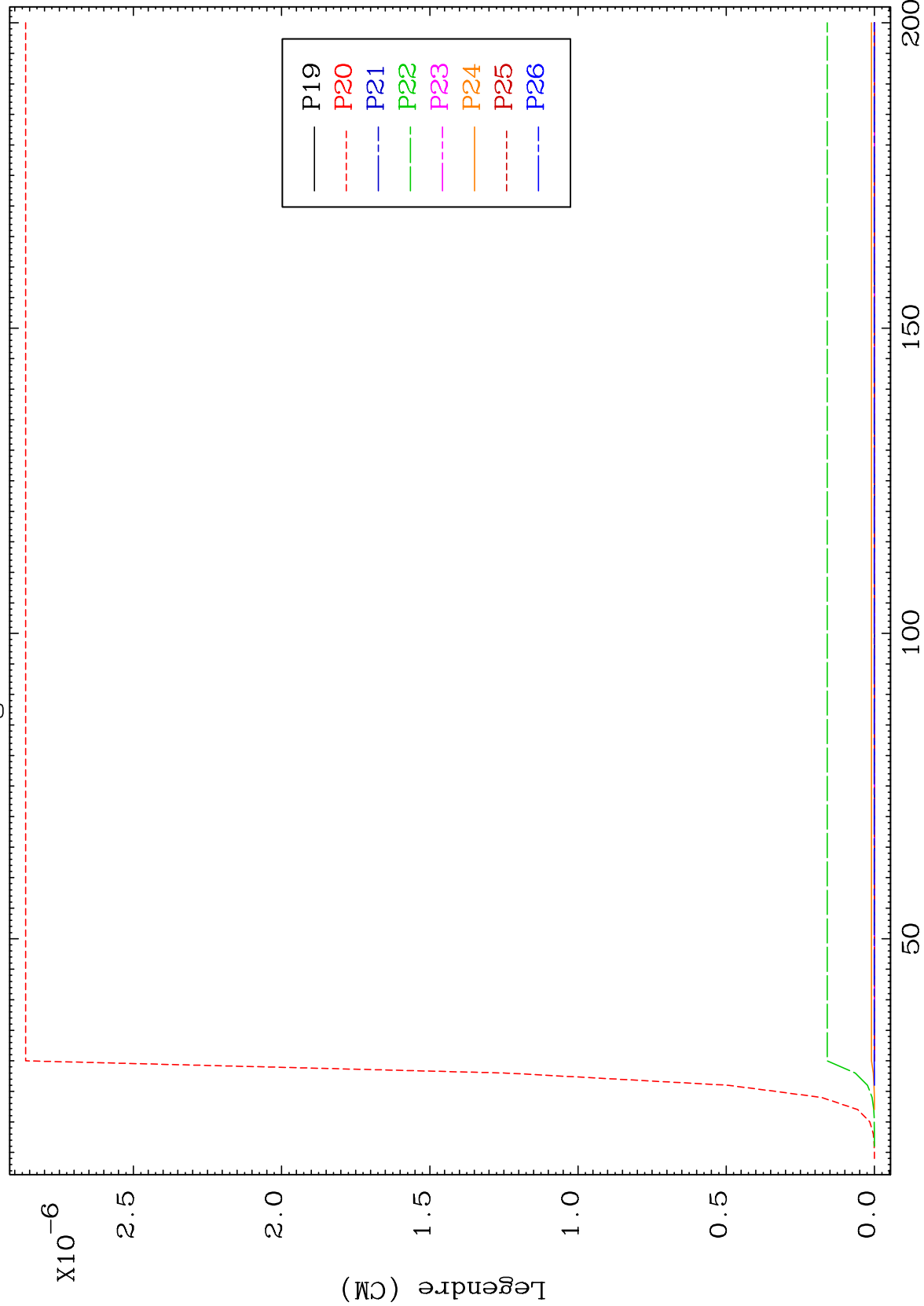
48-Cd-117



MAT 4858

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

48-Cd-117



86

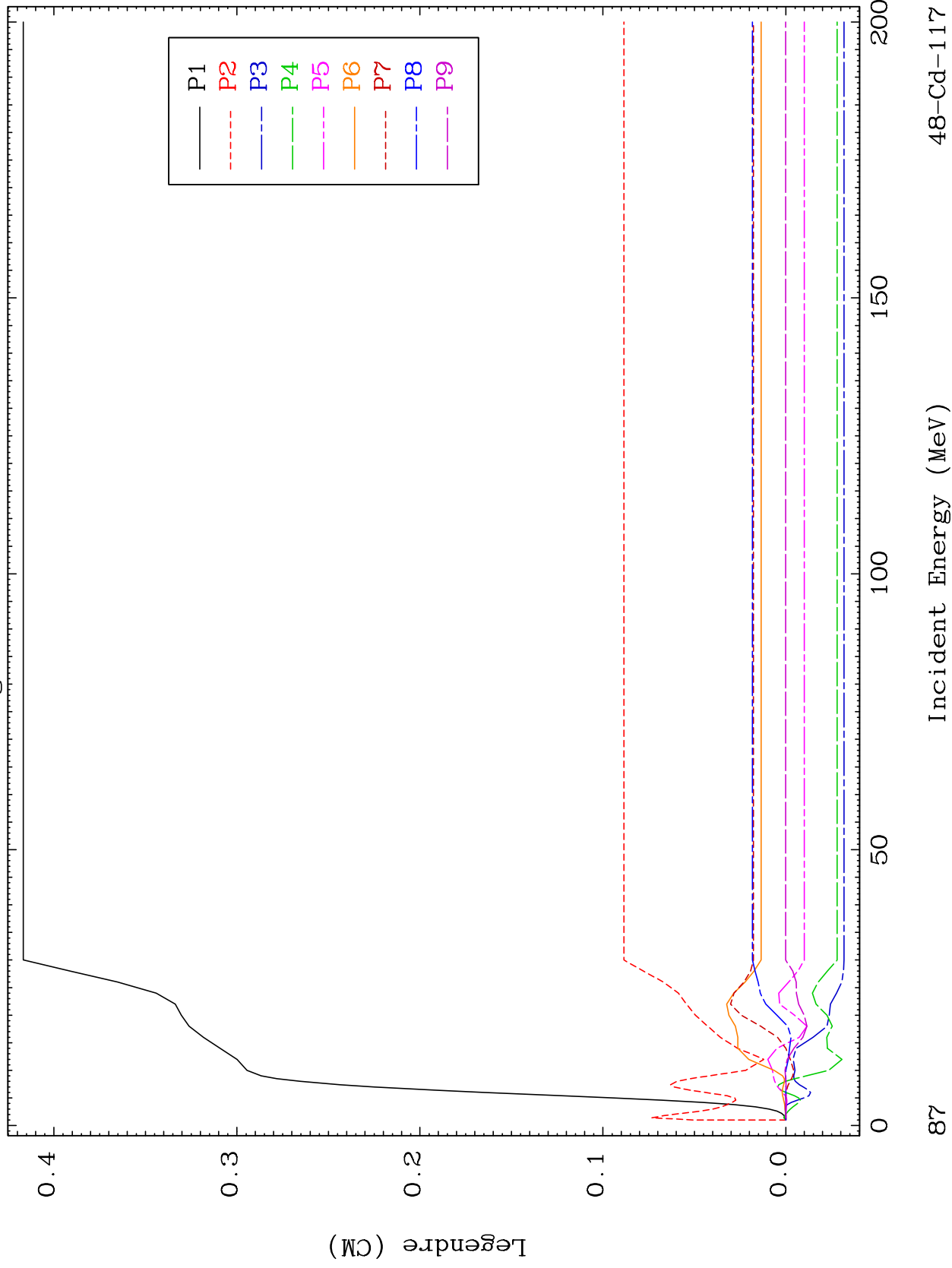
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



87

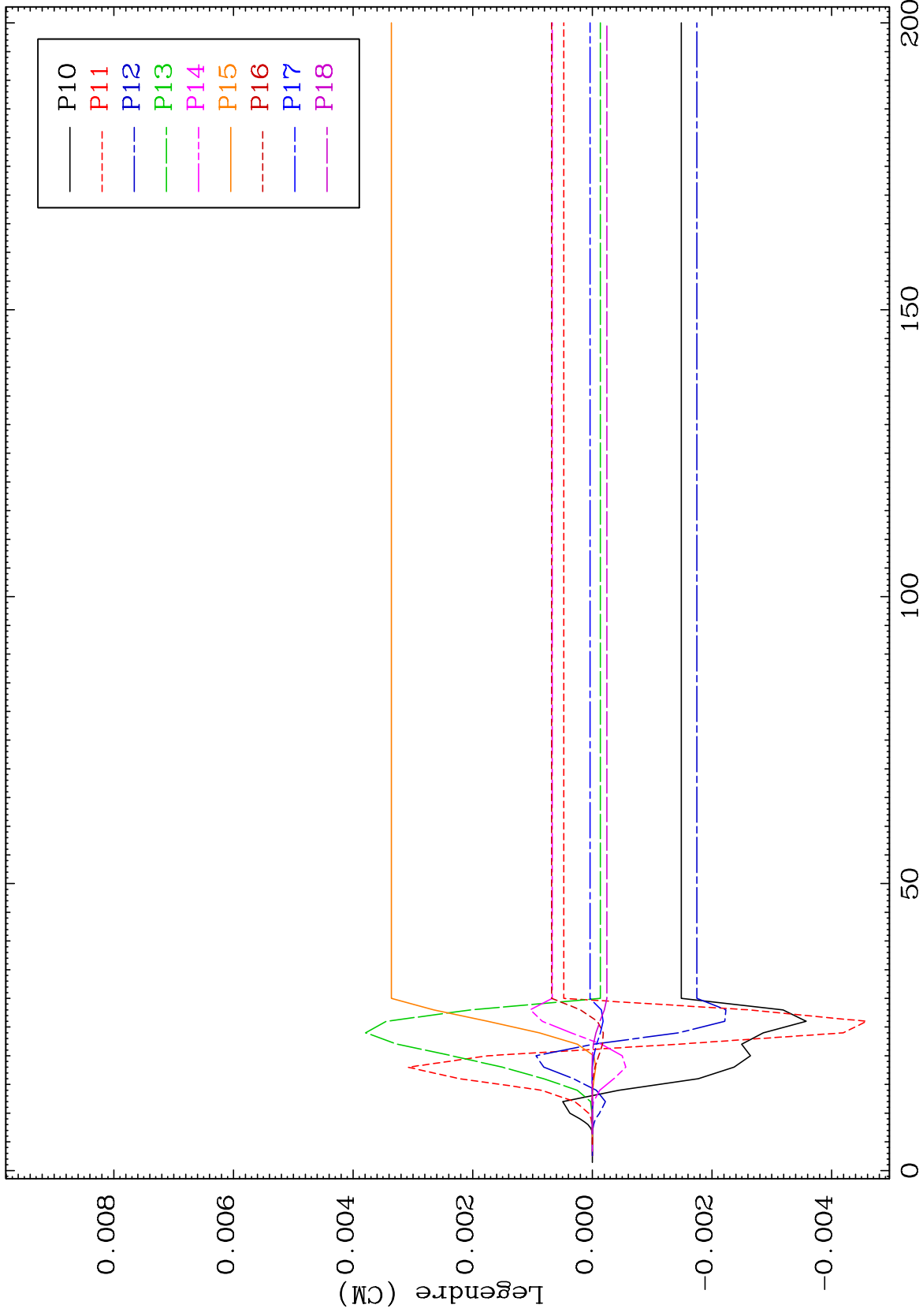
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



88

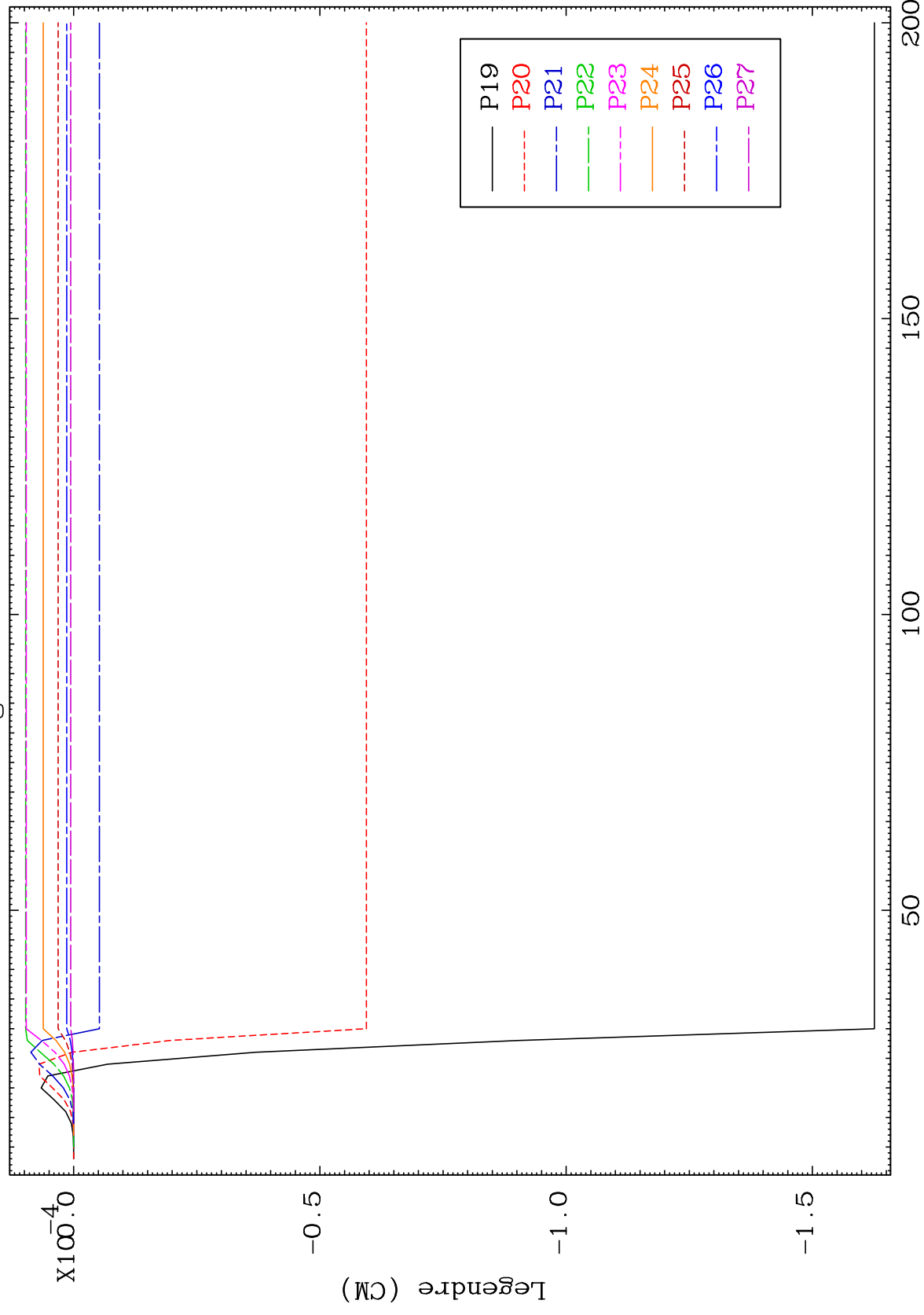
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

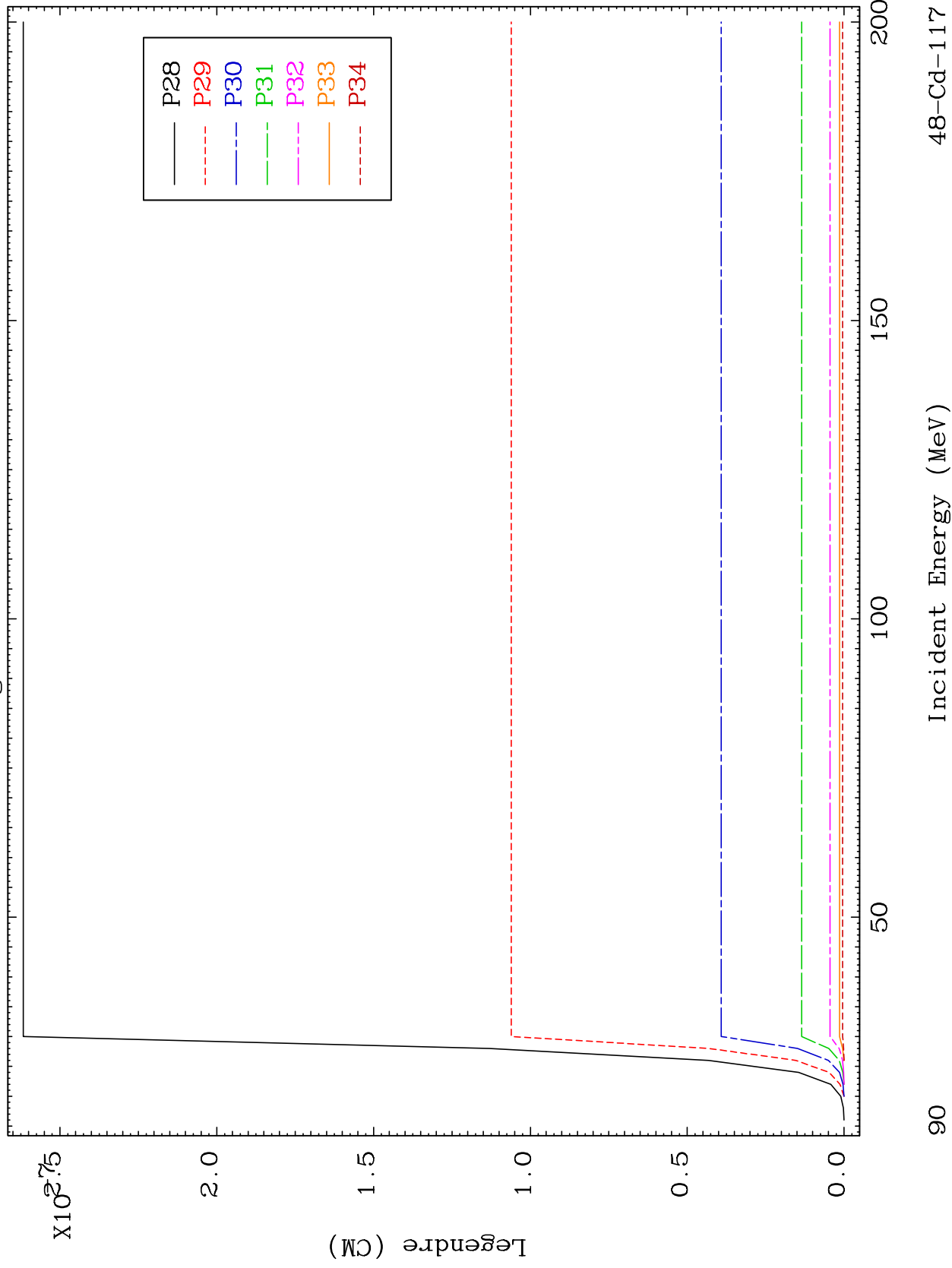
48-Cd-117



MAT 4858

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

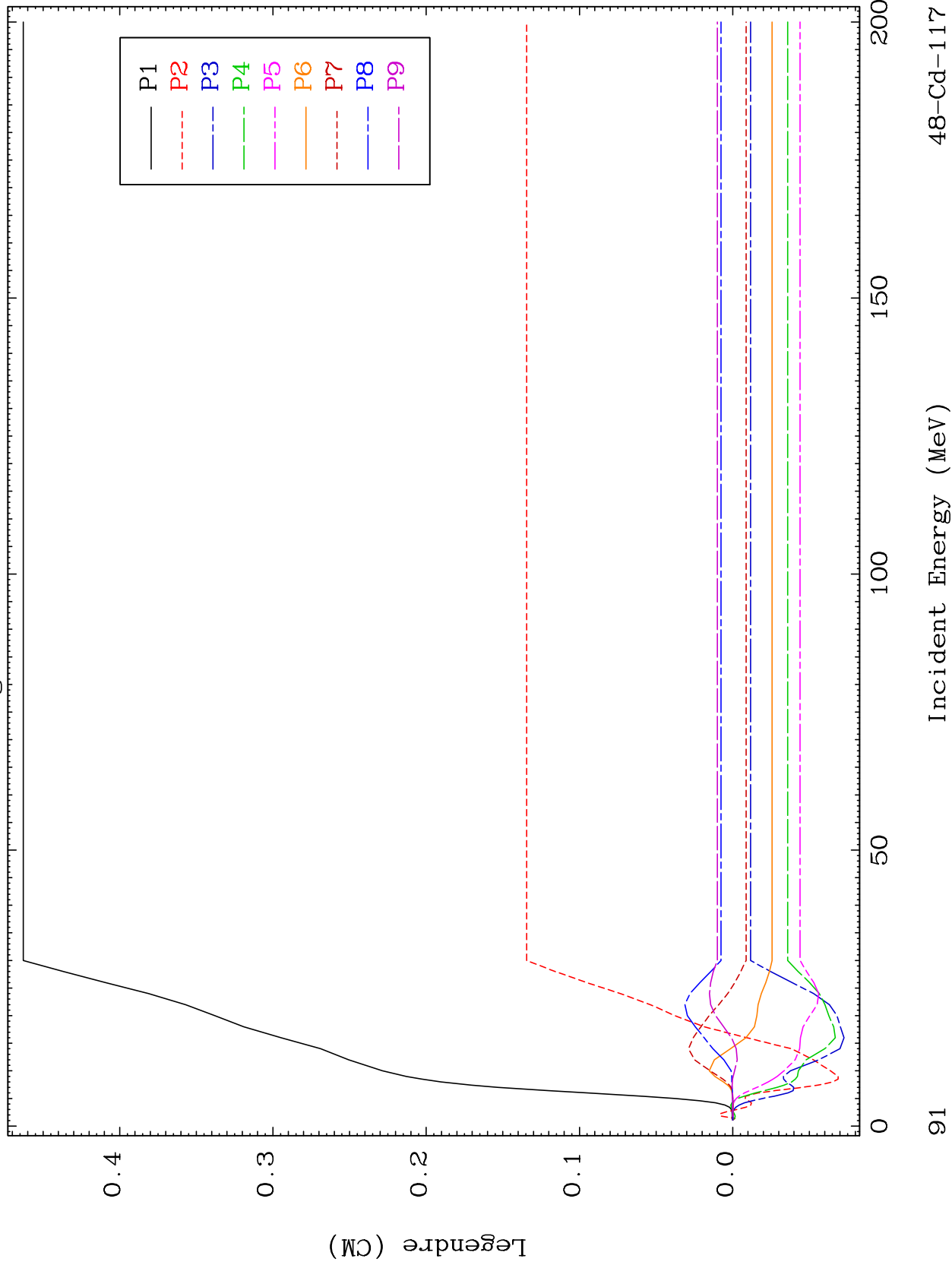
48-Cd-117



MAT 4858

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

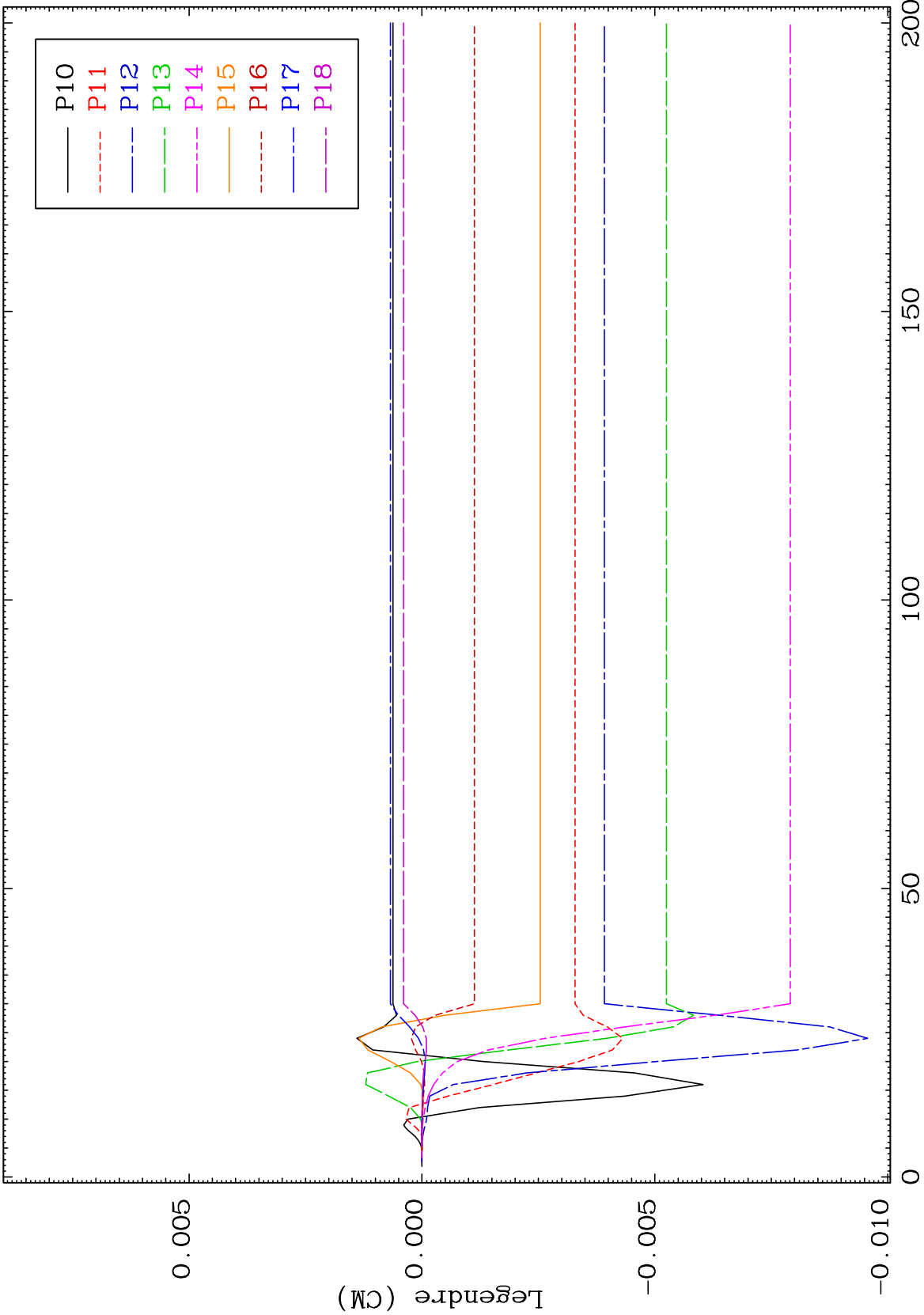
48-Cd-117



MAT 4858

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

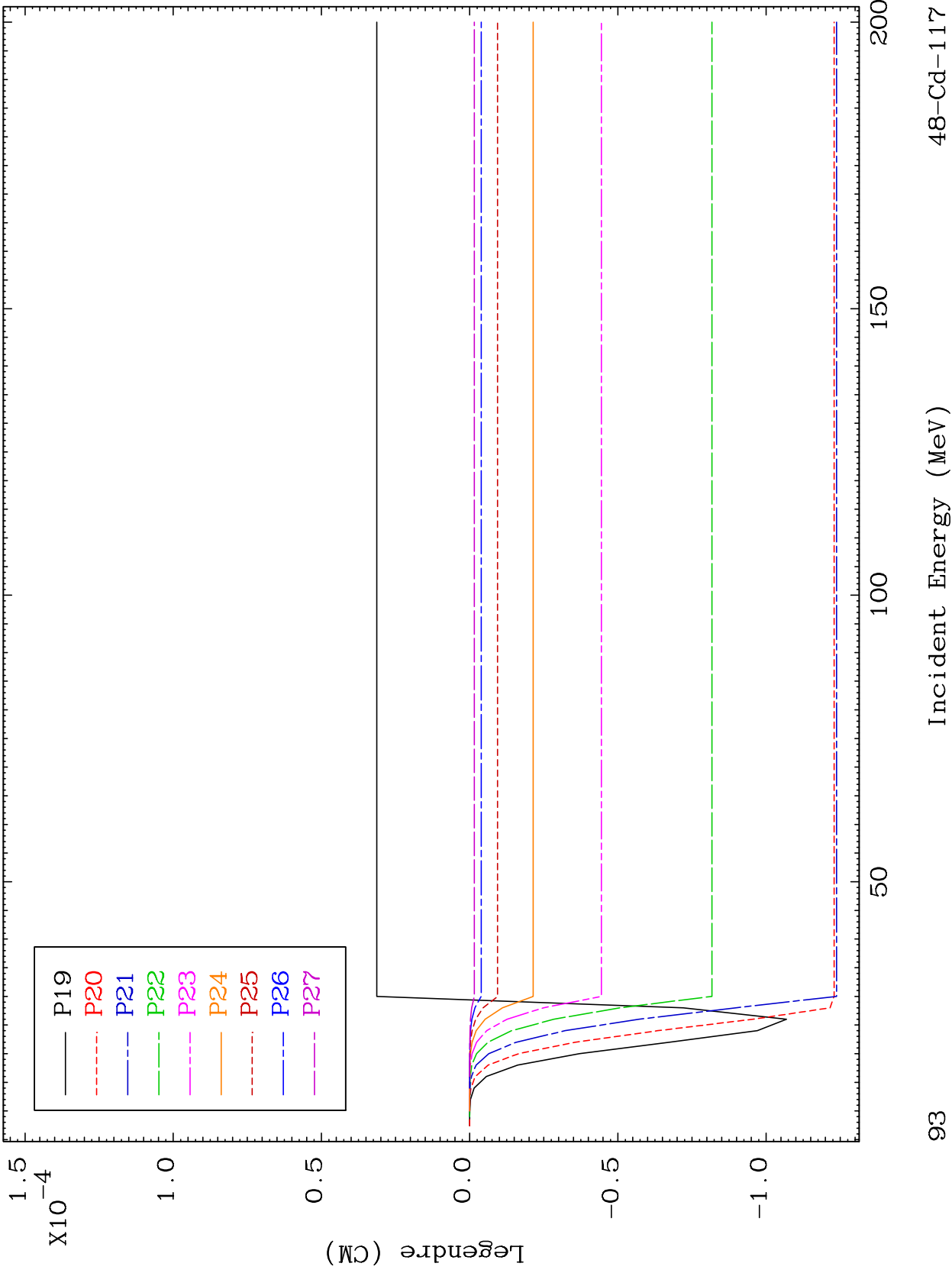
48-Cd-117



92

Incident Energy (MeV)

48-Cd-117

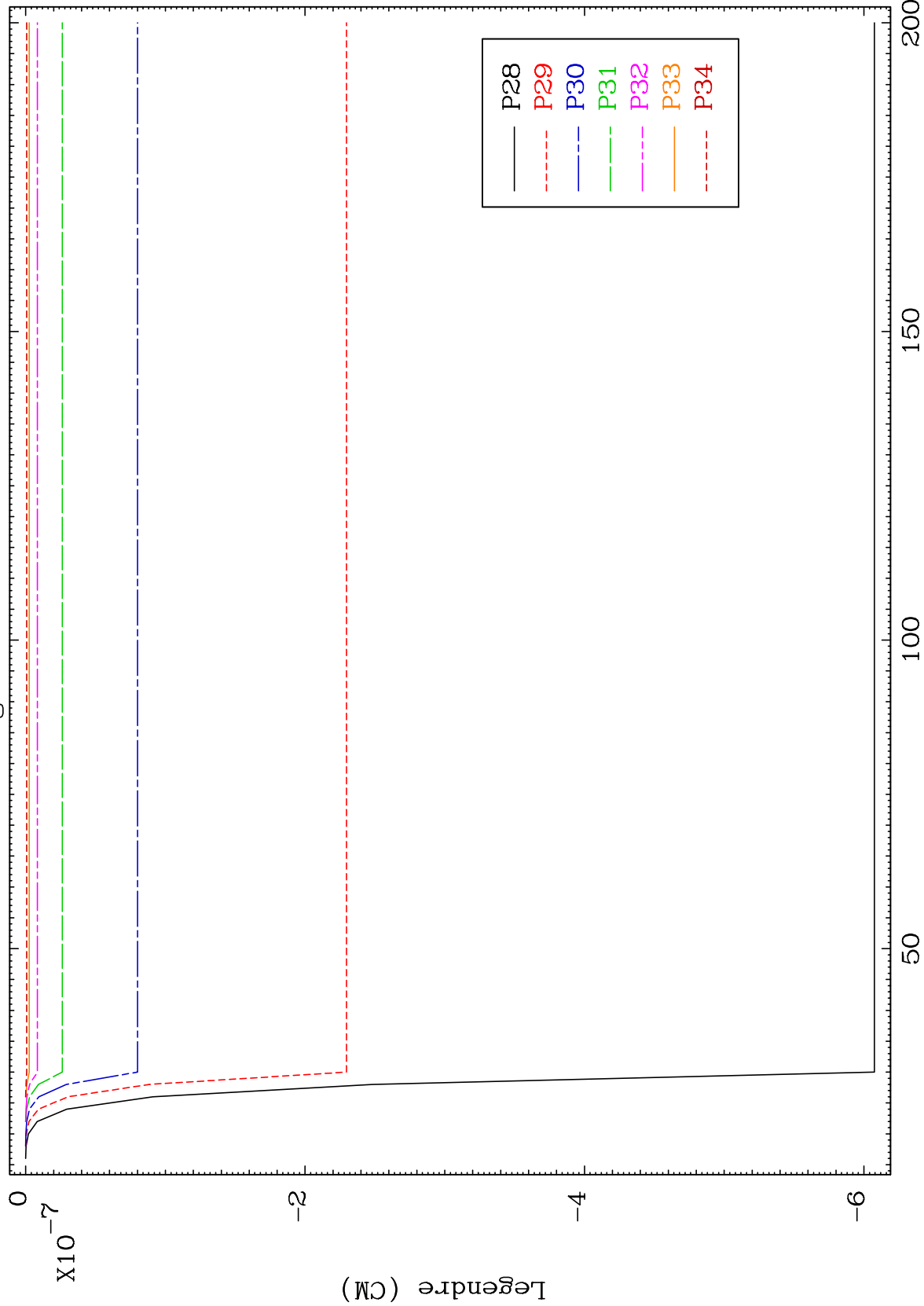


MAT 4858

MT= 70 (n,n') Level

48-Cd-117

Legendre Coefficients



94

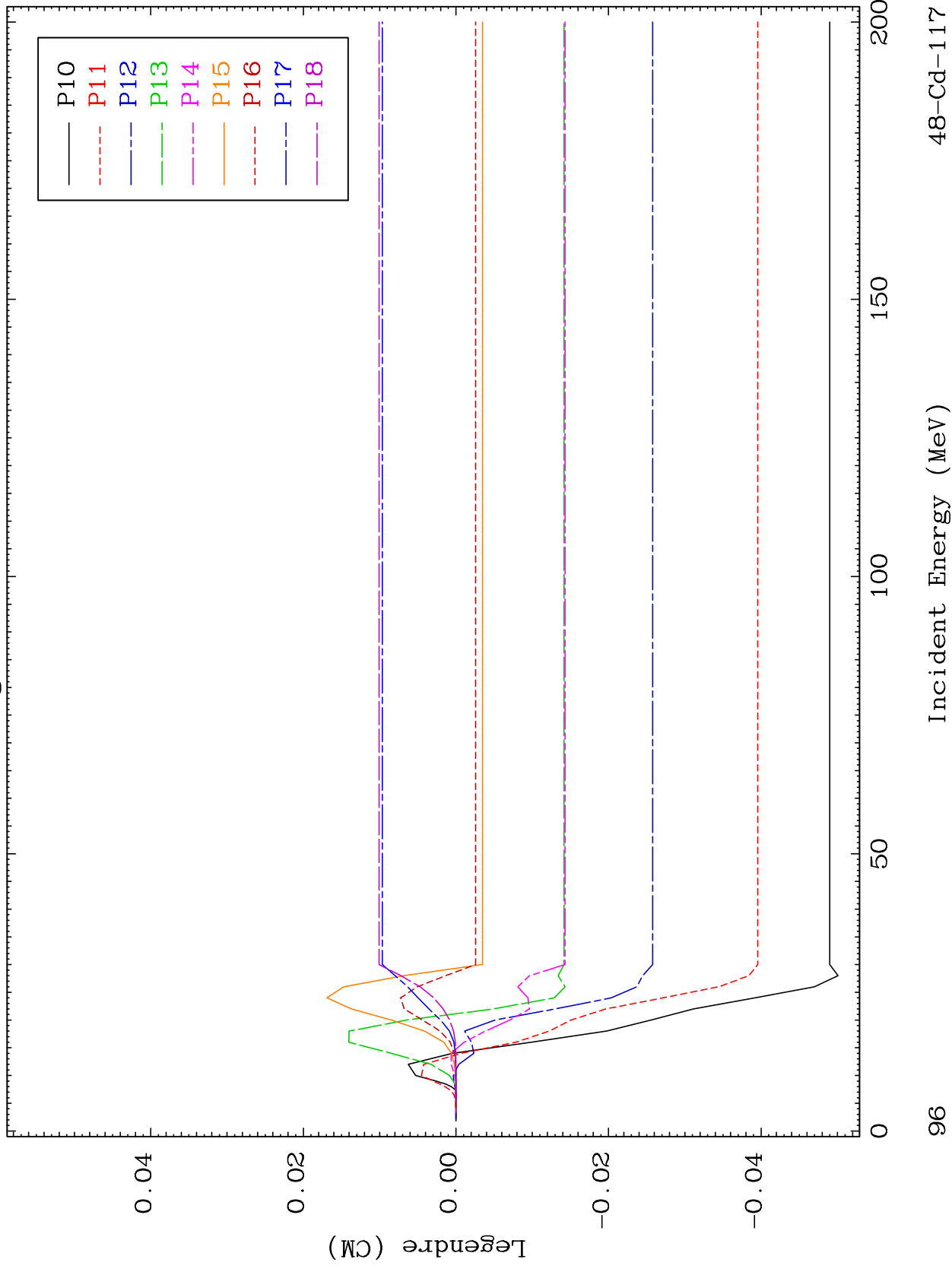
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



96

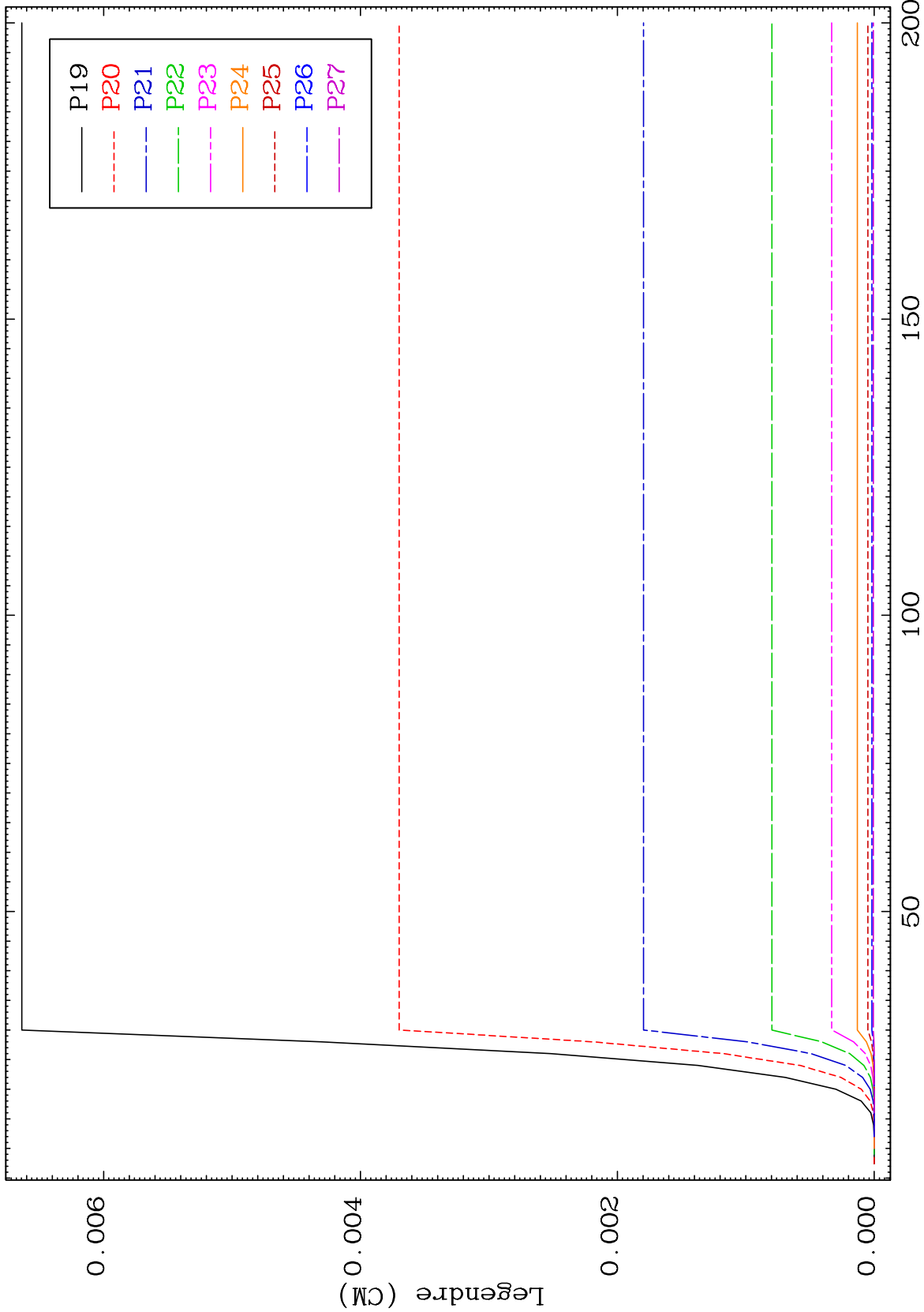
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

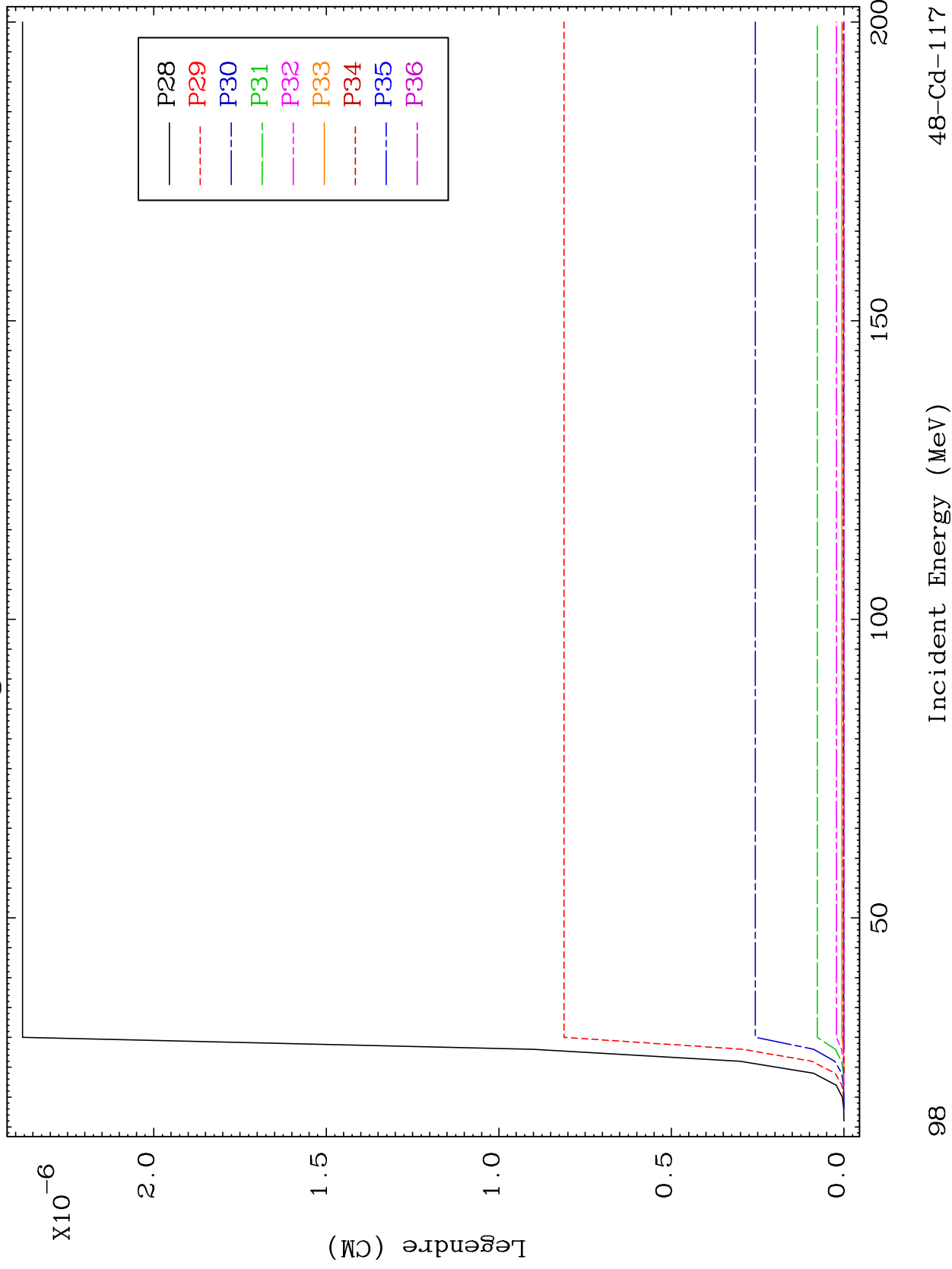
48-Cd-117



MAT 4858

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

48-Cd-117

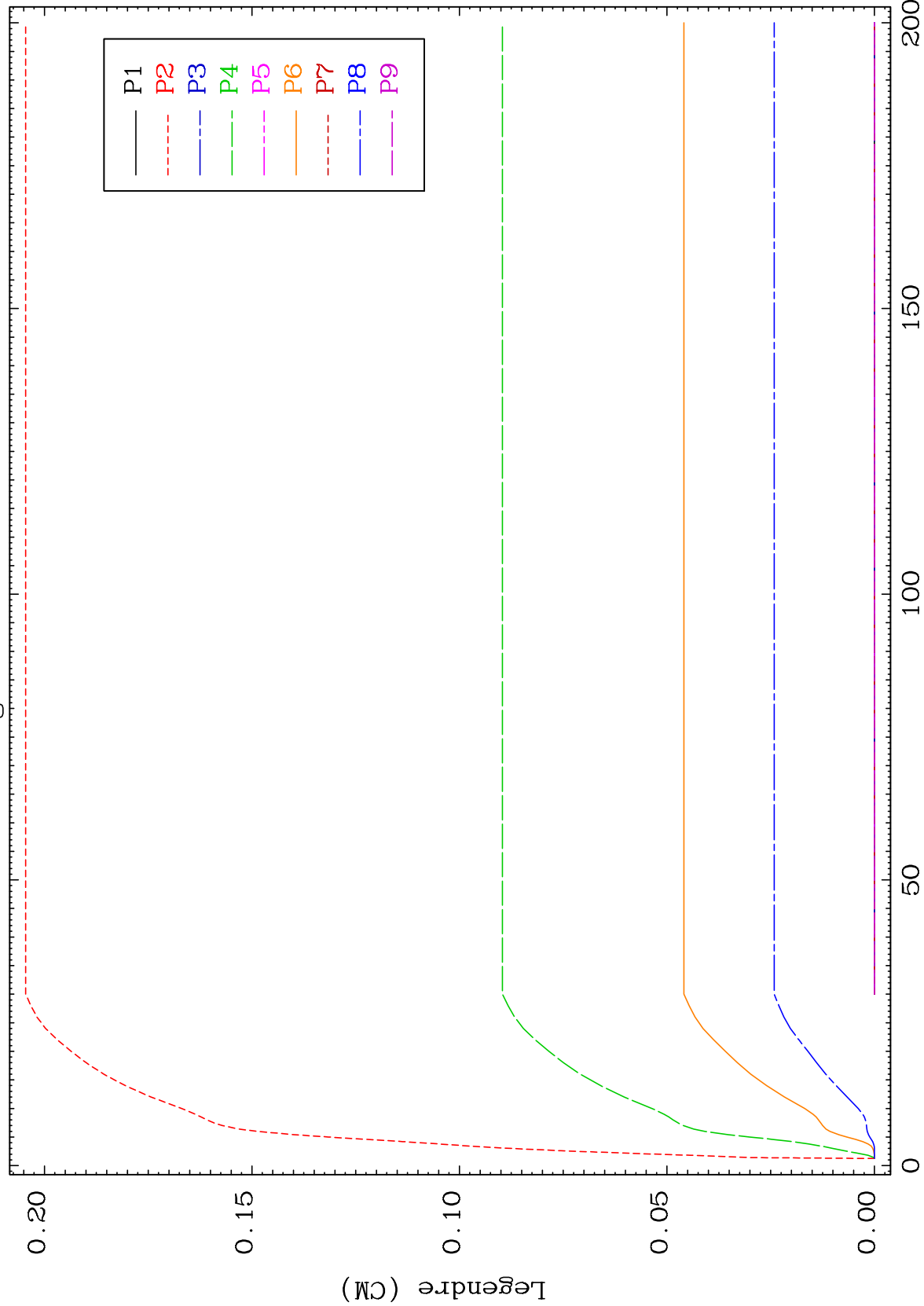


98

MAT 4858

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

48-Cd-117



99

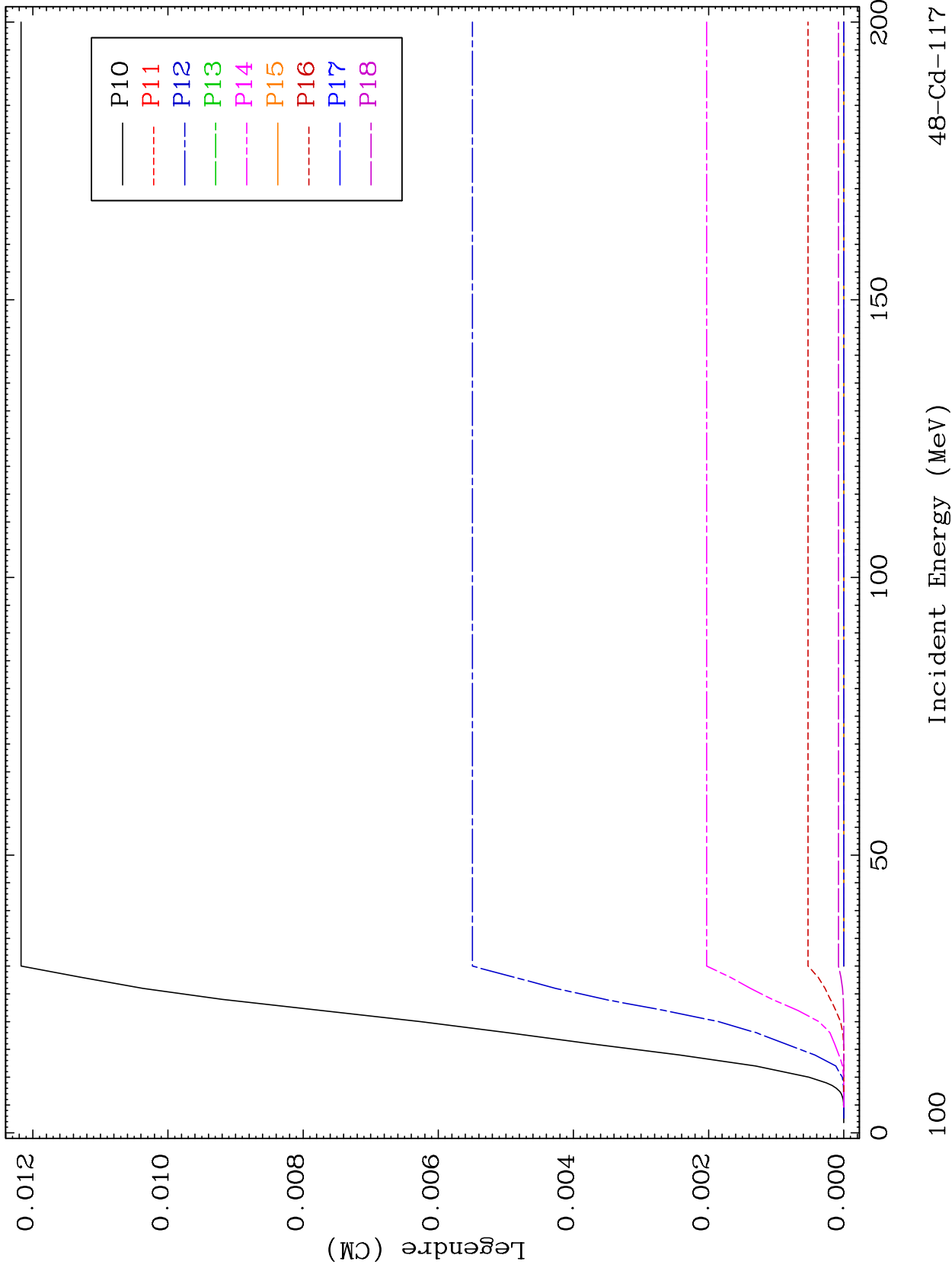
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



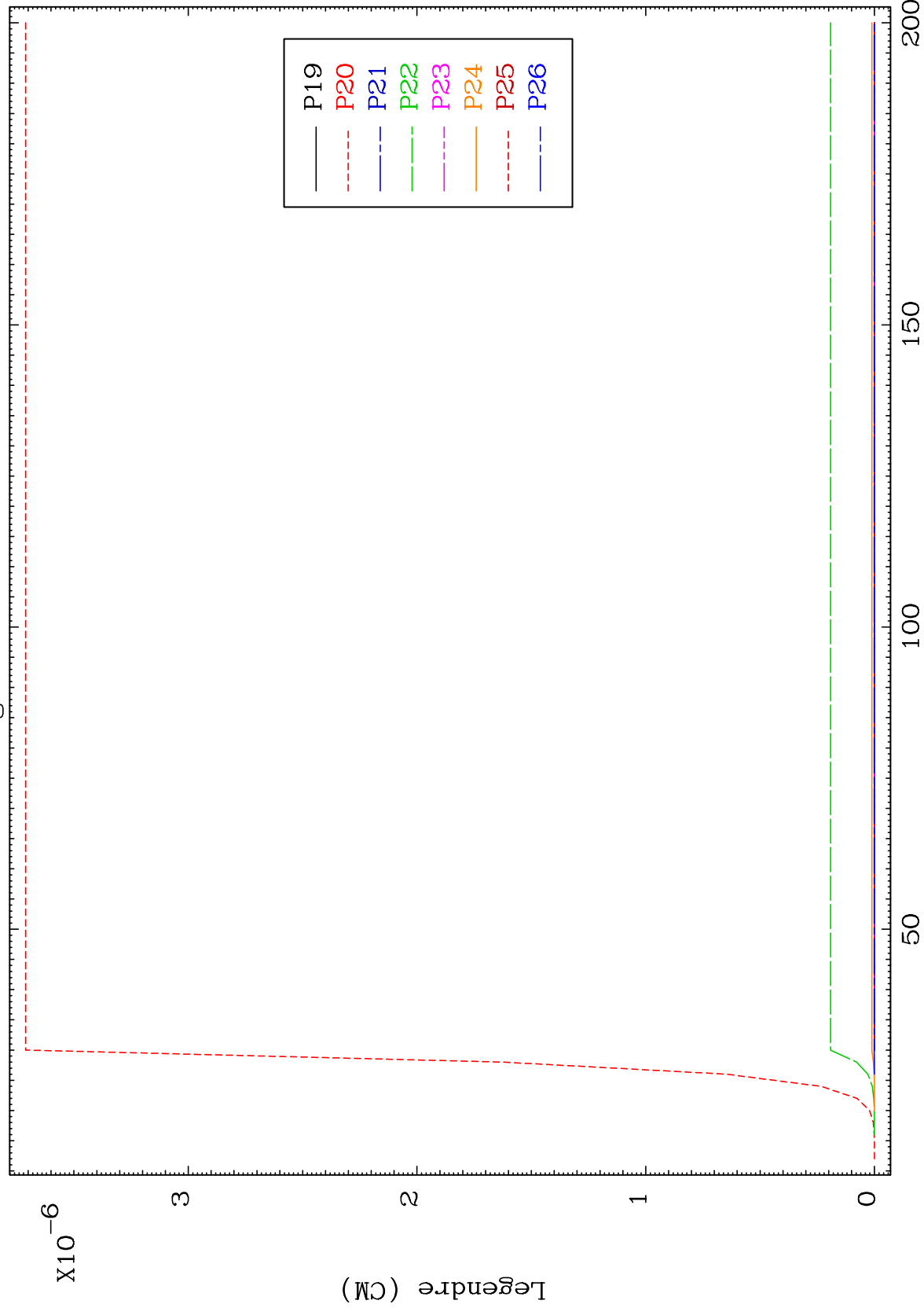
48-Cd-117

Incident Energy (MeV)

MAT 4858

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

48-Cd-117



101

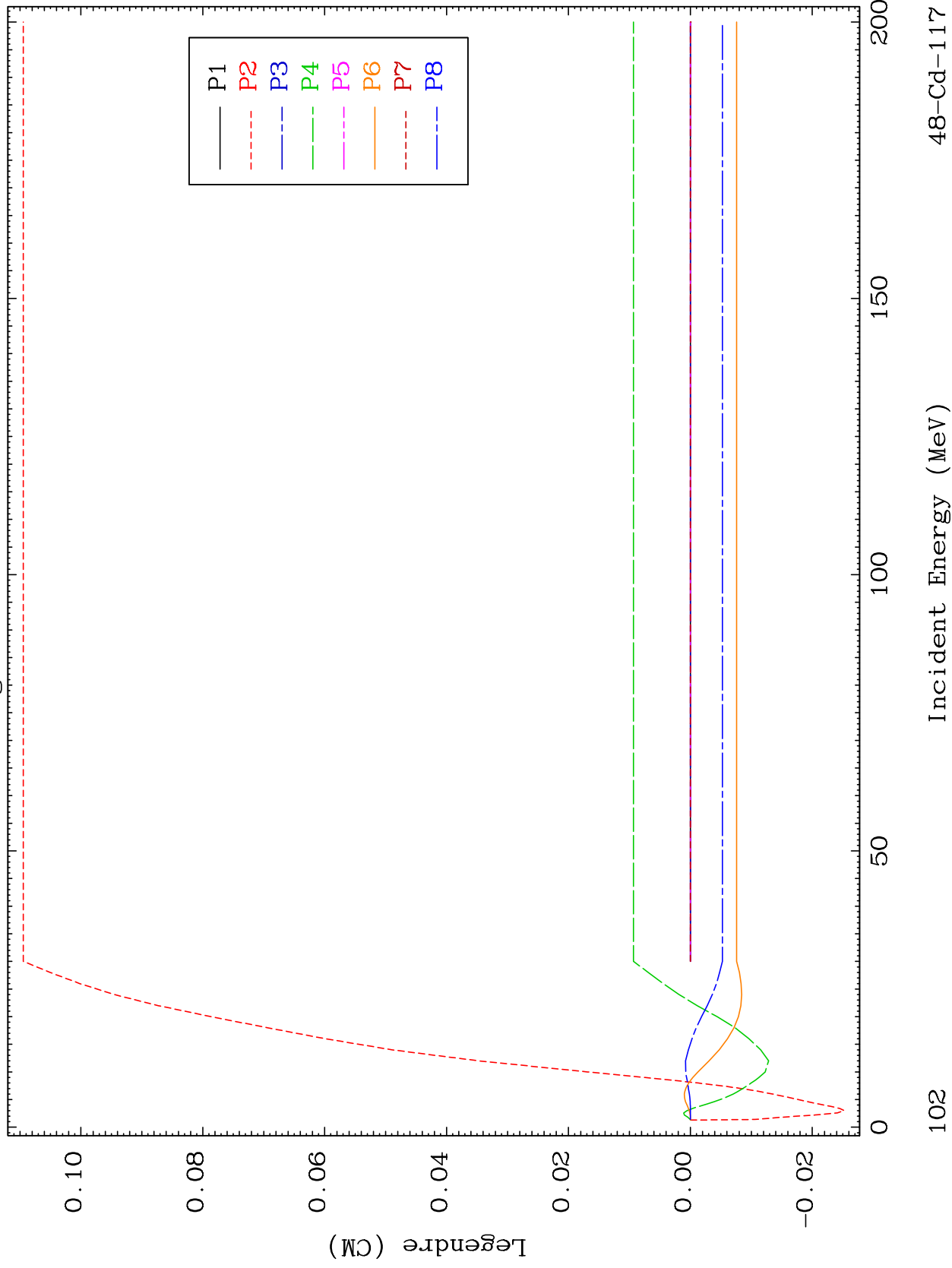
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



48-Cd-117

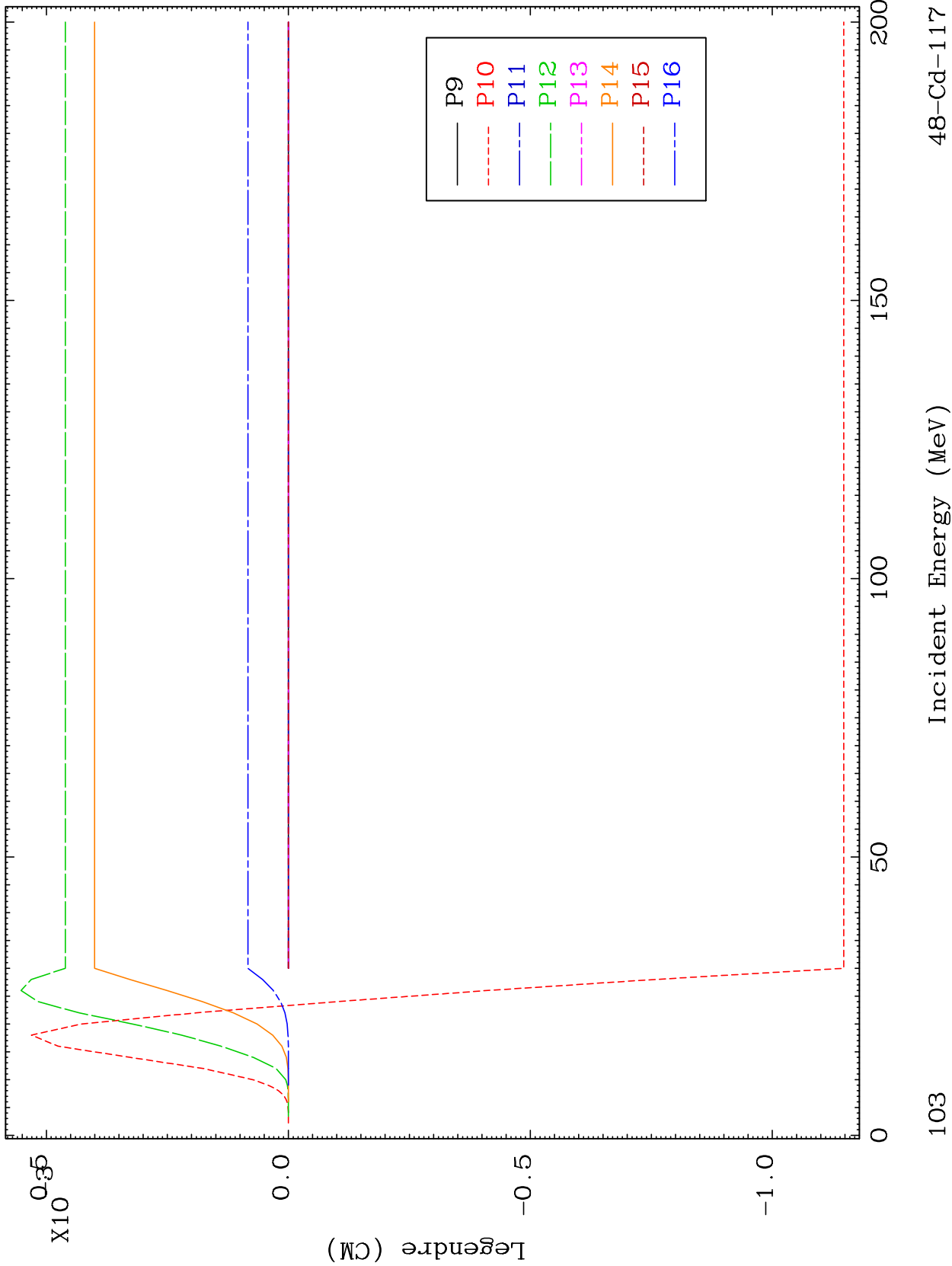
Incident Energy (MeV)

102

MAT 4858

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

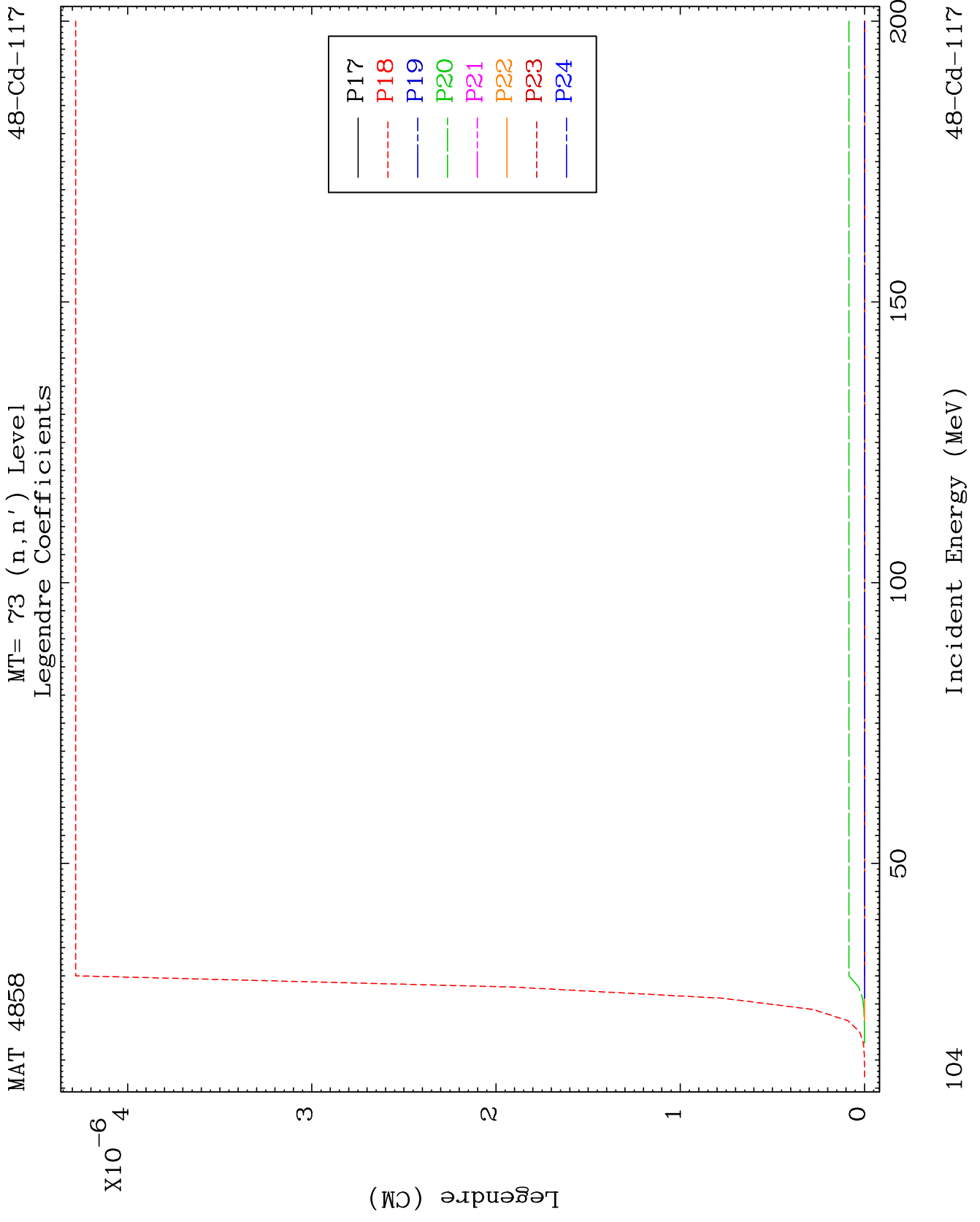
48-Cd-117



48-Cd-117

Incident Energy (MeV)

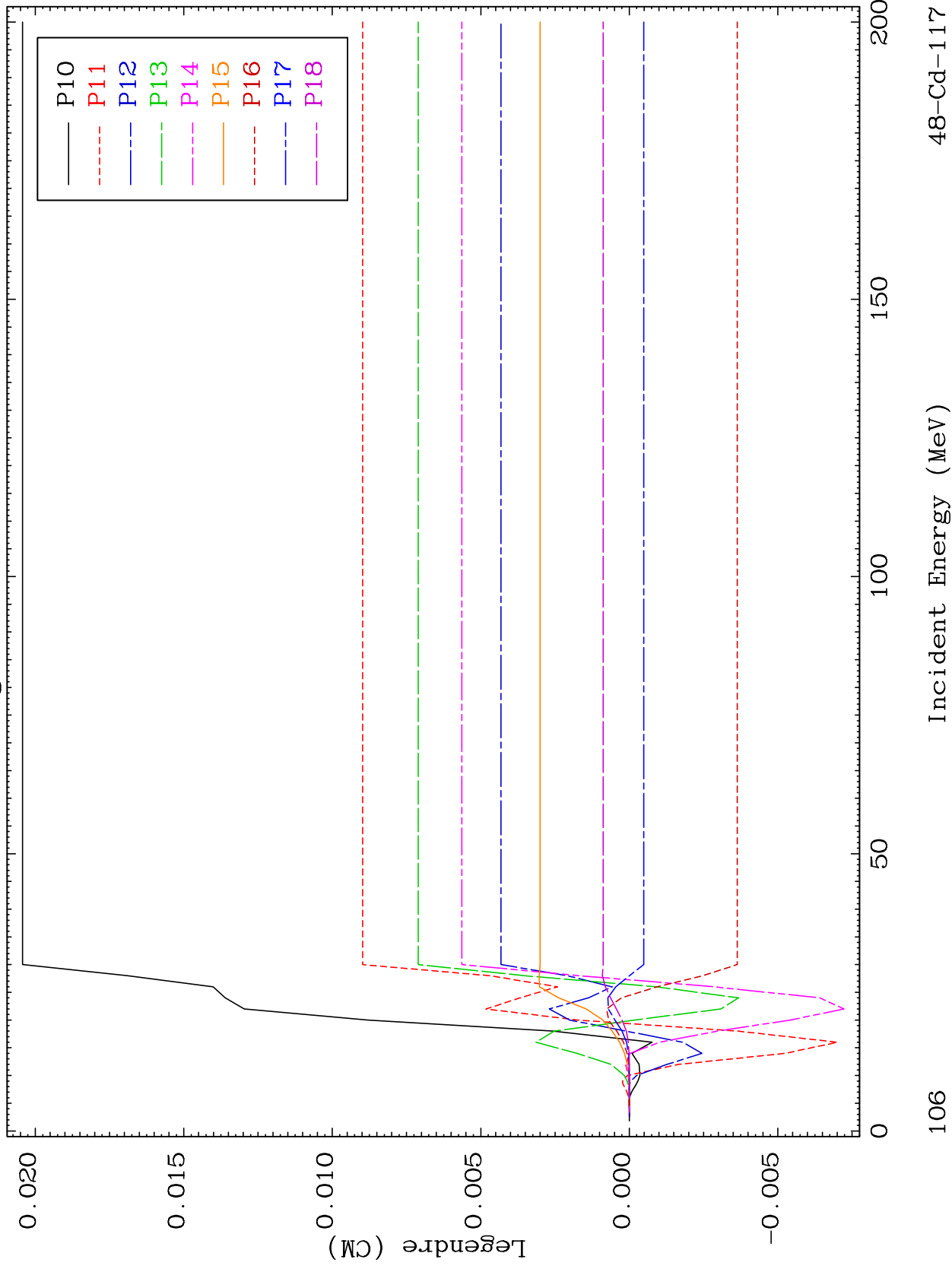
103



MAT 4858

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

48-Cd-117



48-Cd-117

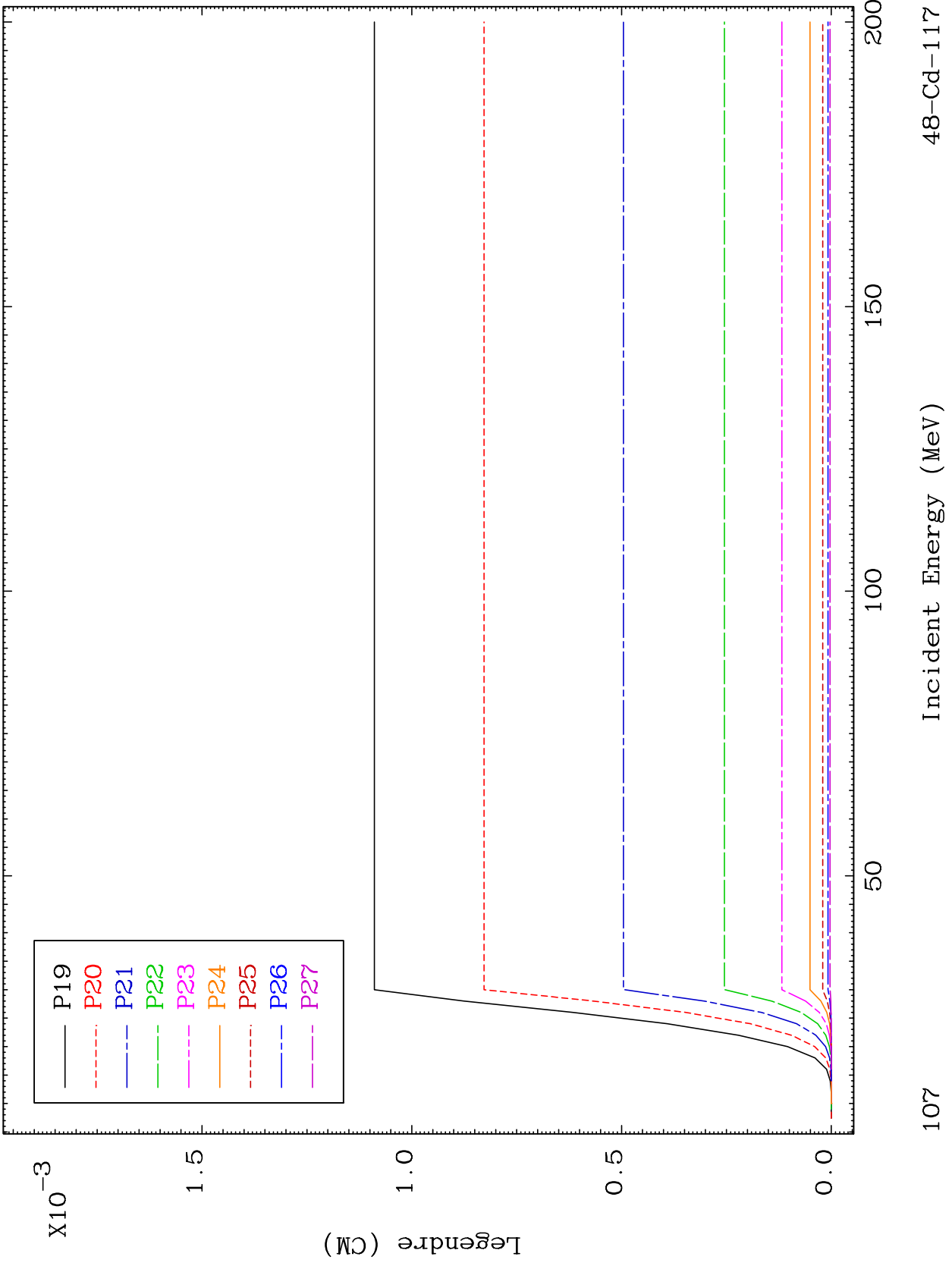
Incident Energy (MeV)

106

MAT 4858

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

48-Cd-117



107

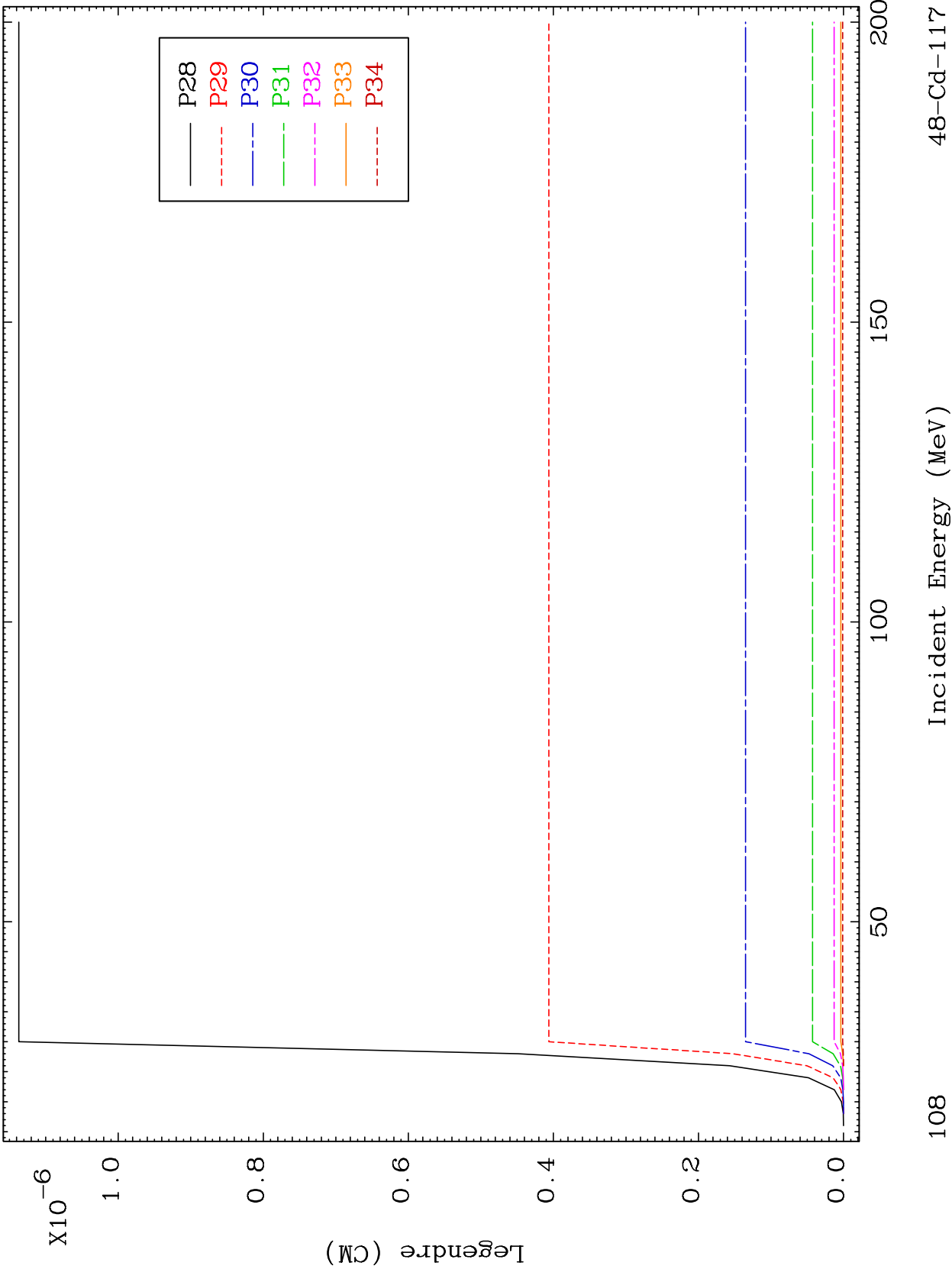
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

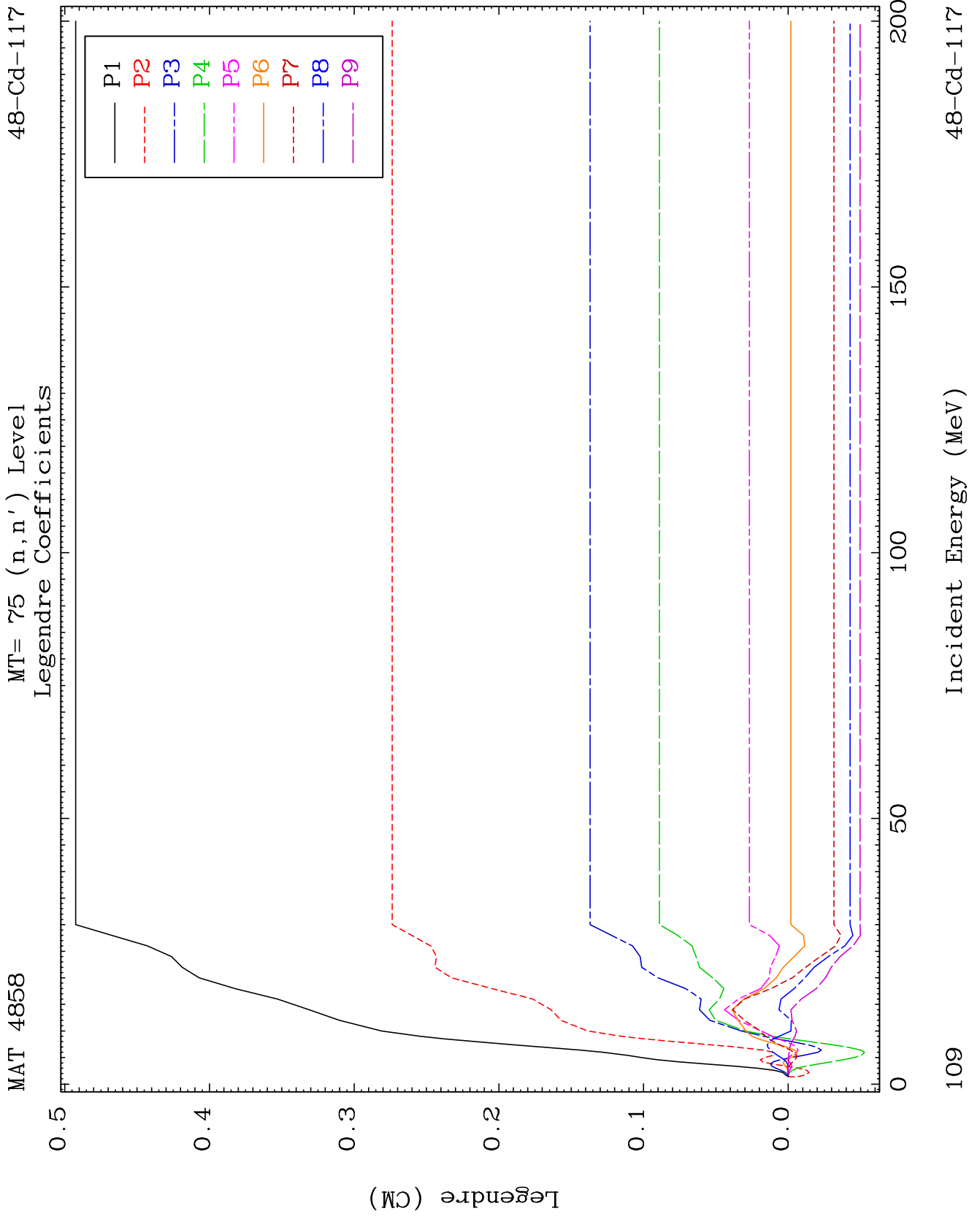
48-Cd-117



108

Incident Energy (MeV)

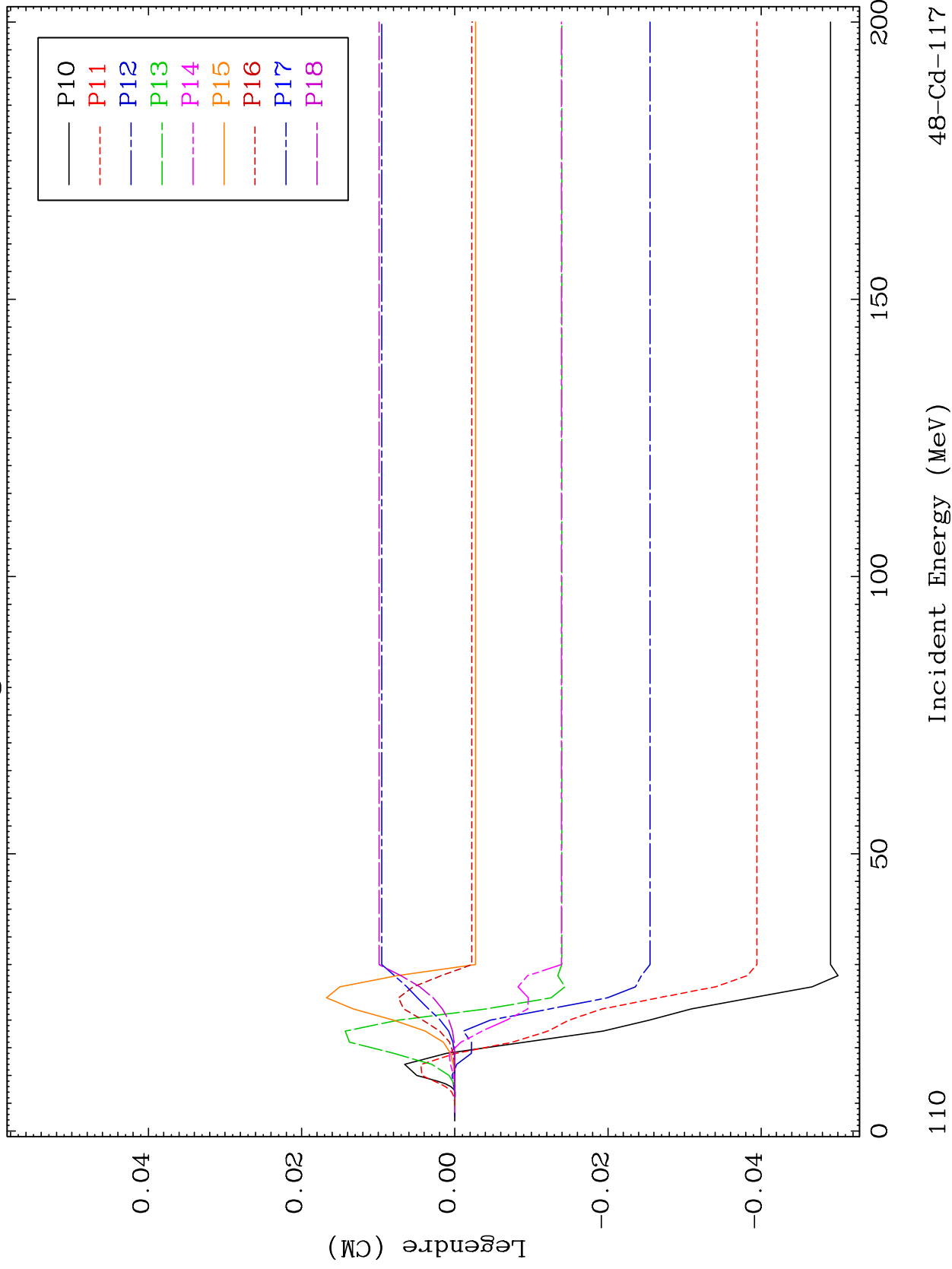
48-Cd-117



MAT 4858

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

48-Cd-117



110

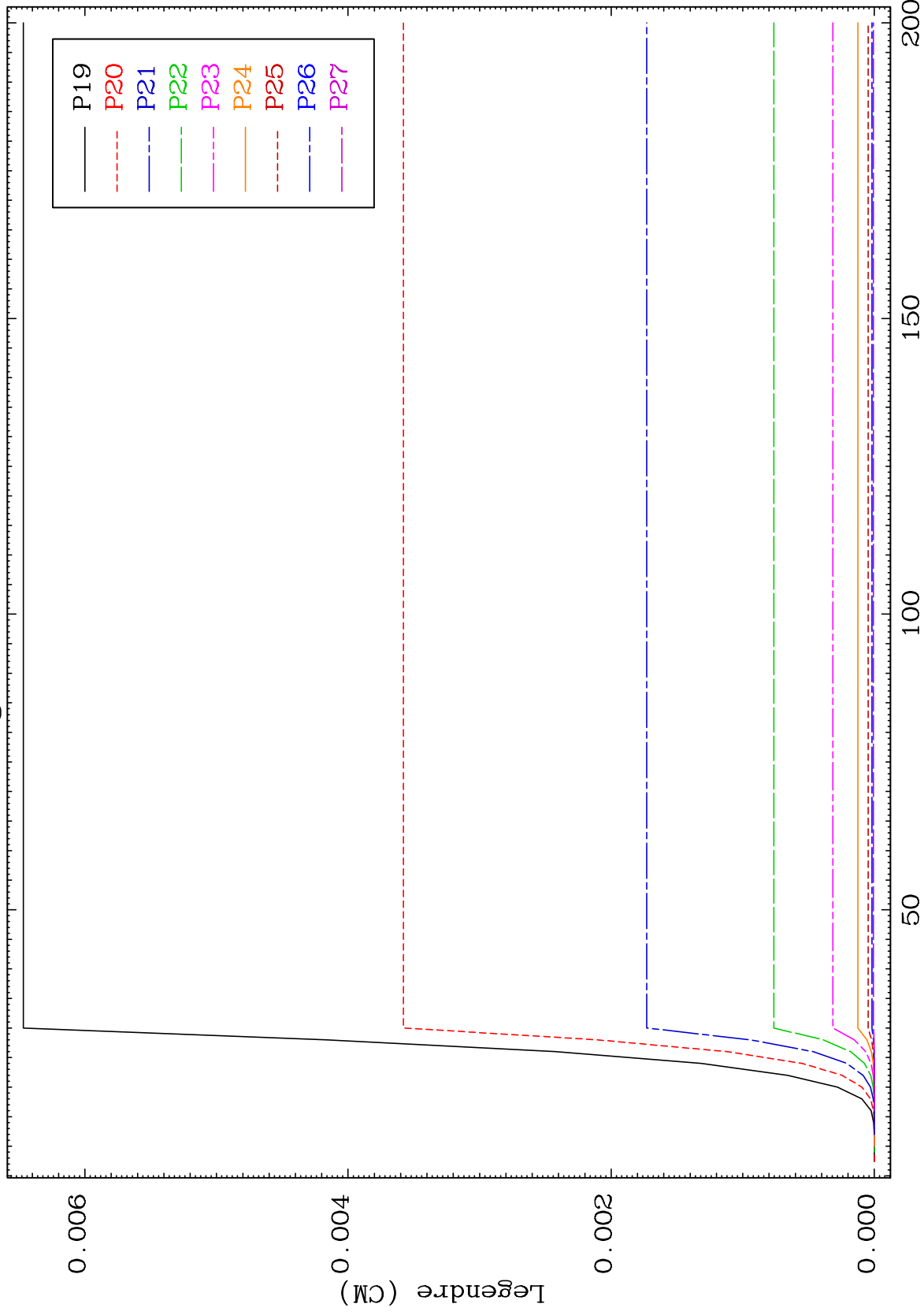
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



111

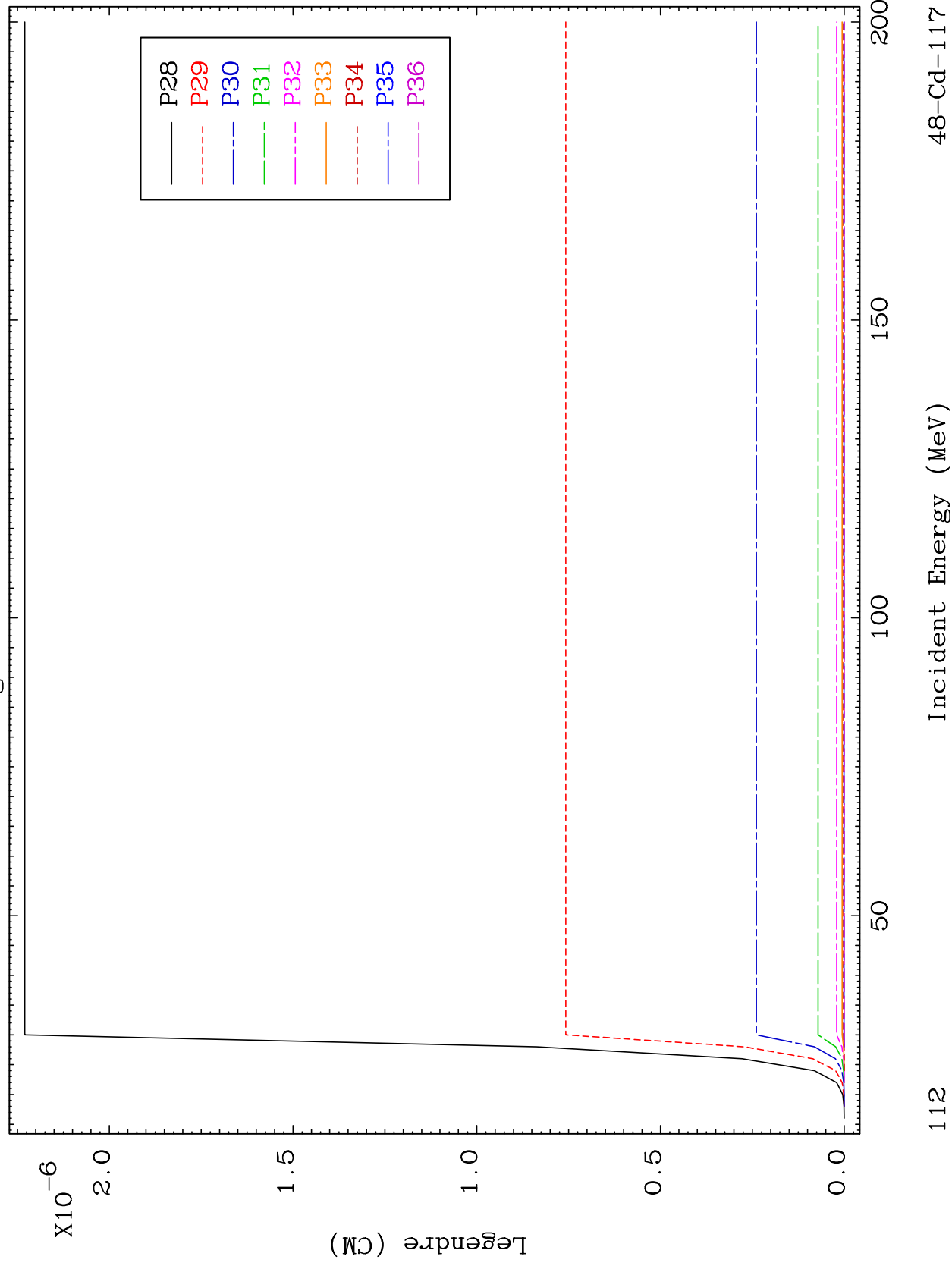
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



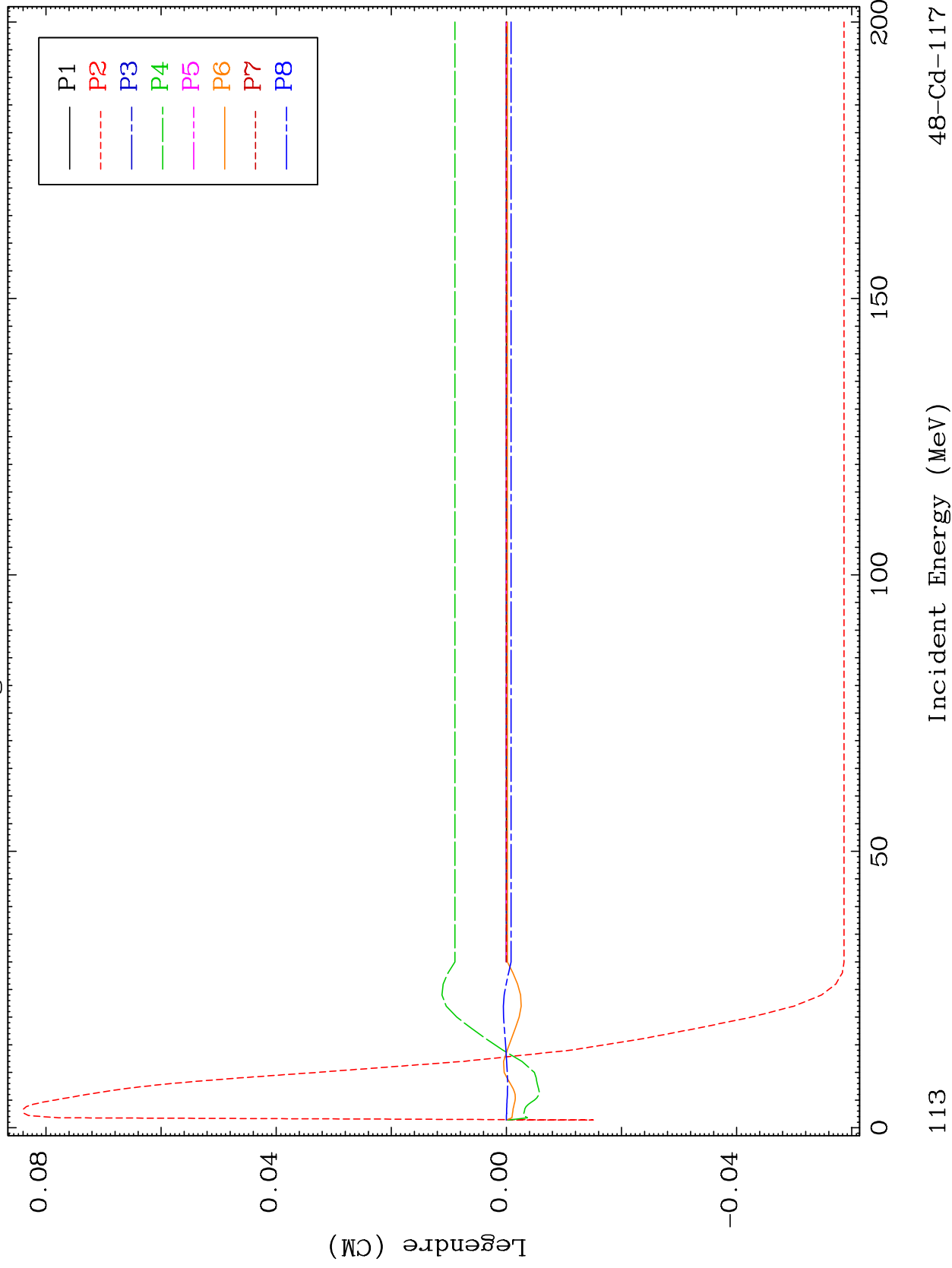
112

48-Cd-117

MAT 4858

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

48-Cd-117



48-Cd-117

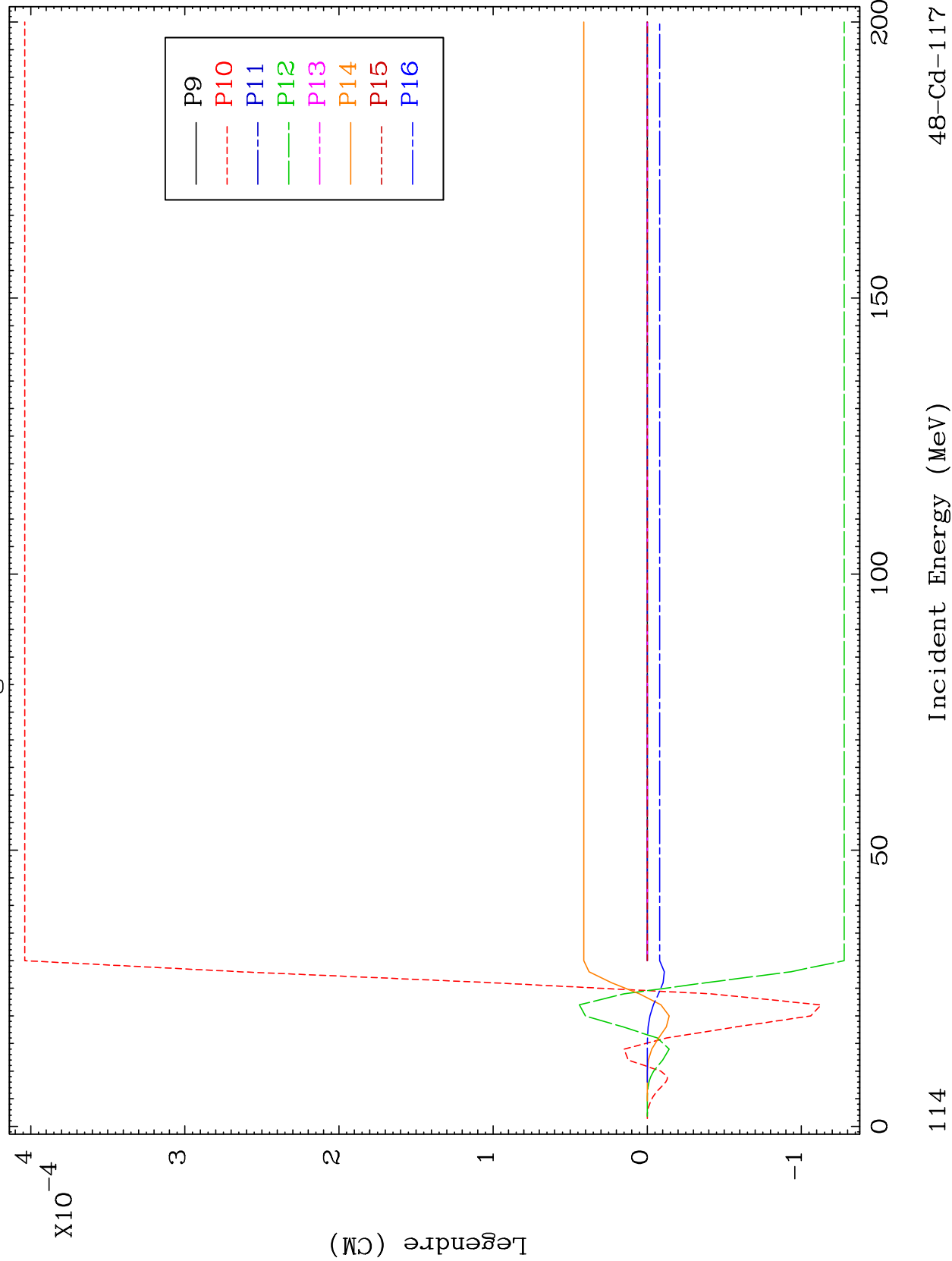
Incident Energy (MeV)

113

MAT 4858

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

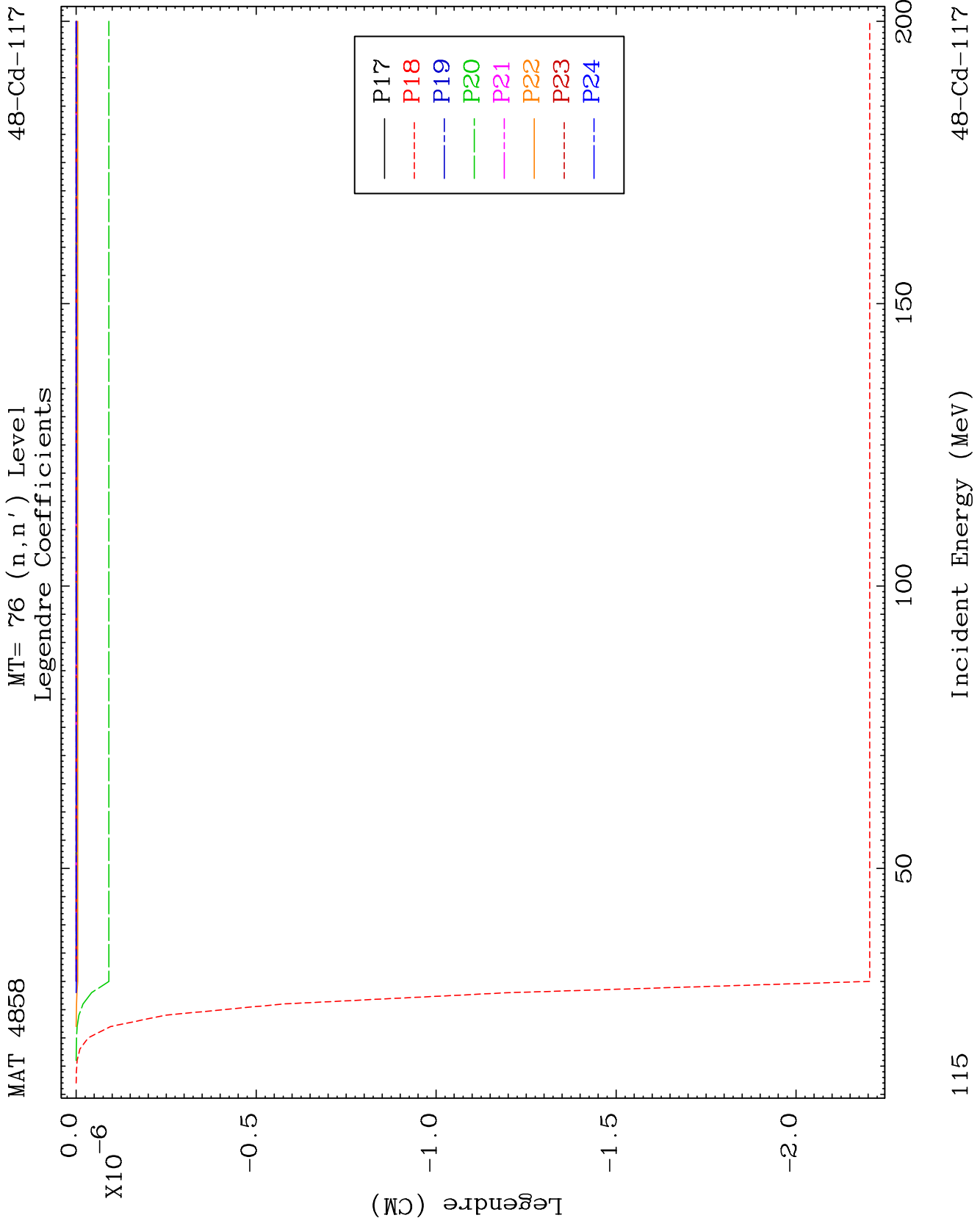
48-Cd-117

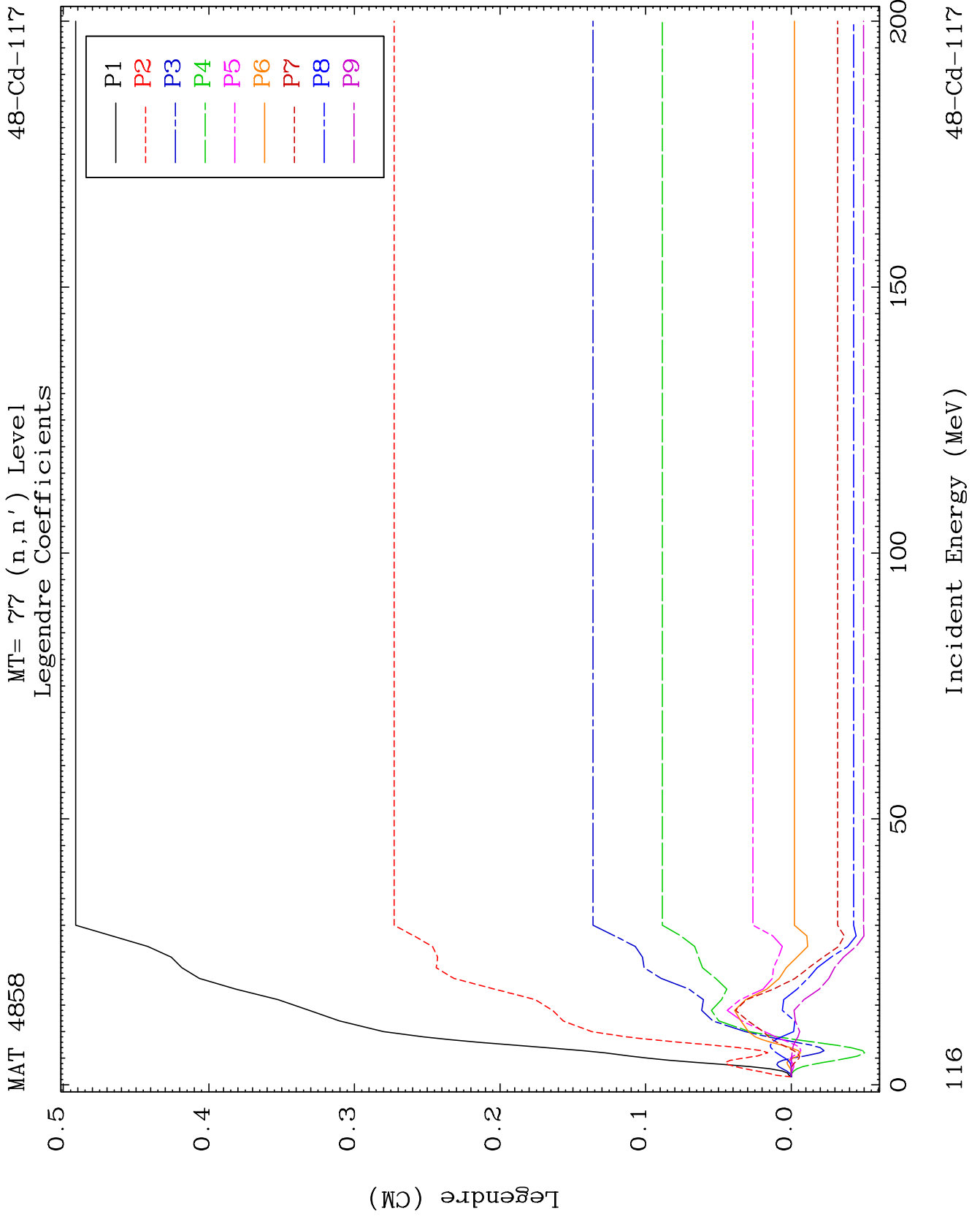


114

Incident Energy (MeV)

48-Cd-117

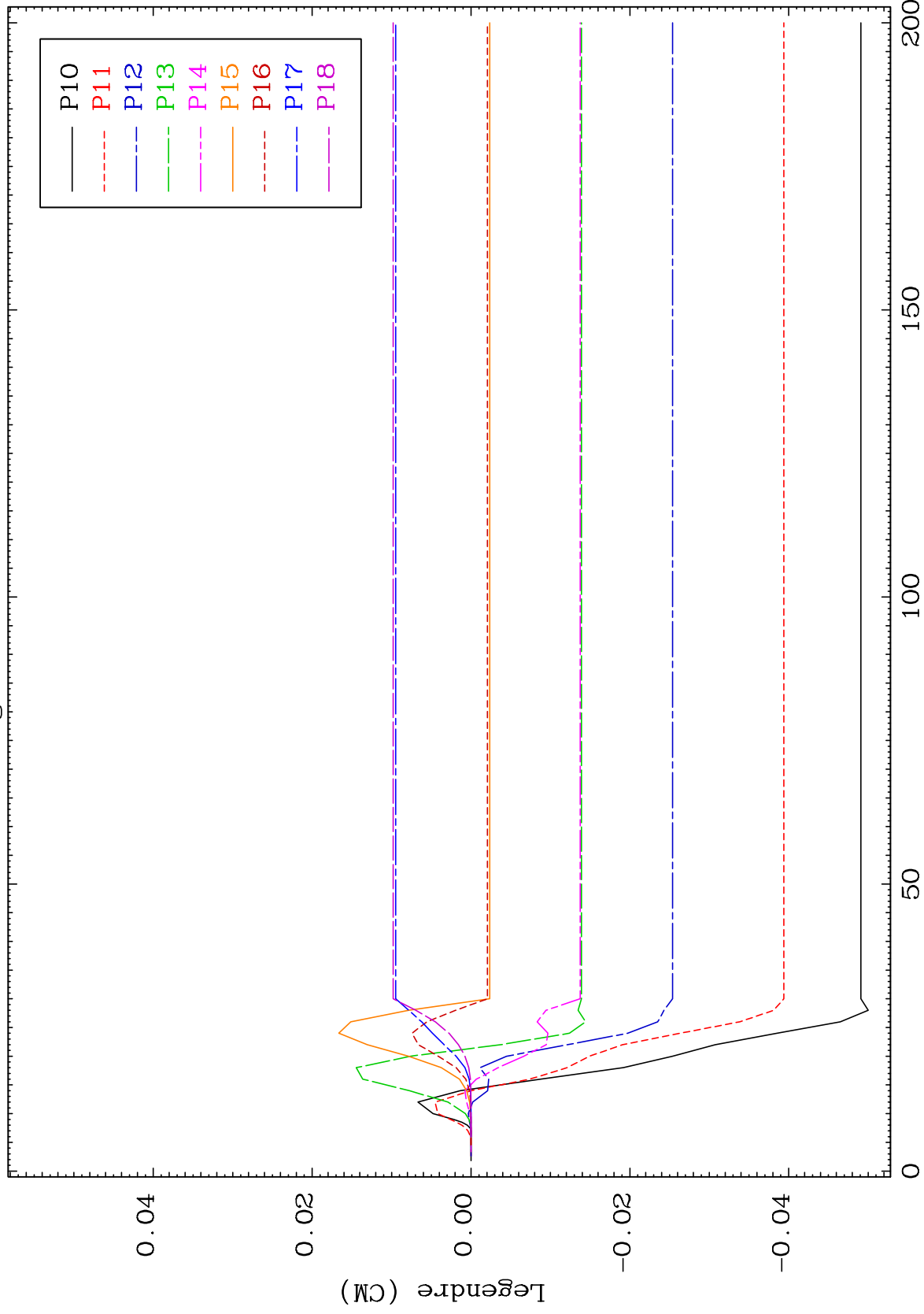




MAT 4858

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

48-Cd-117



117

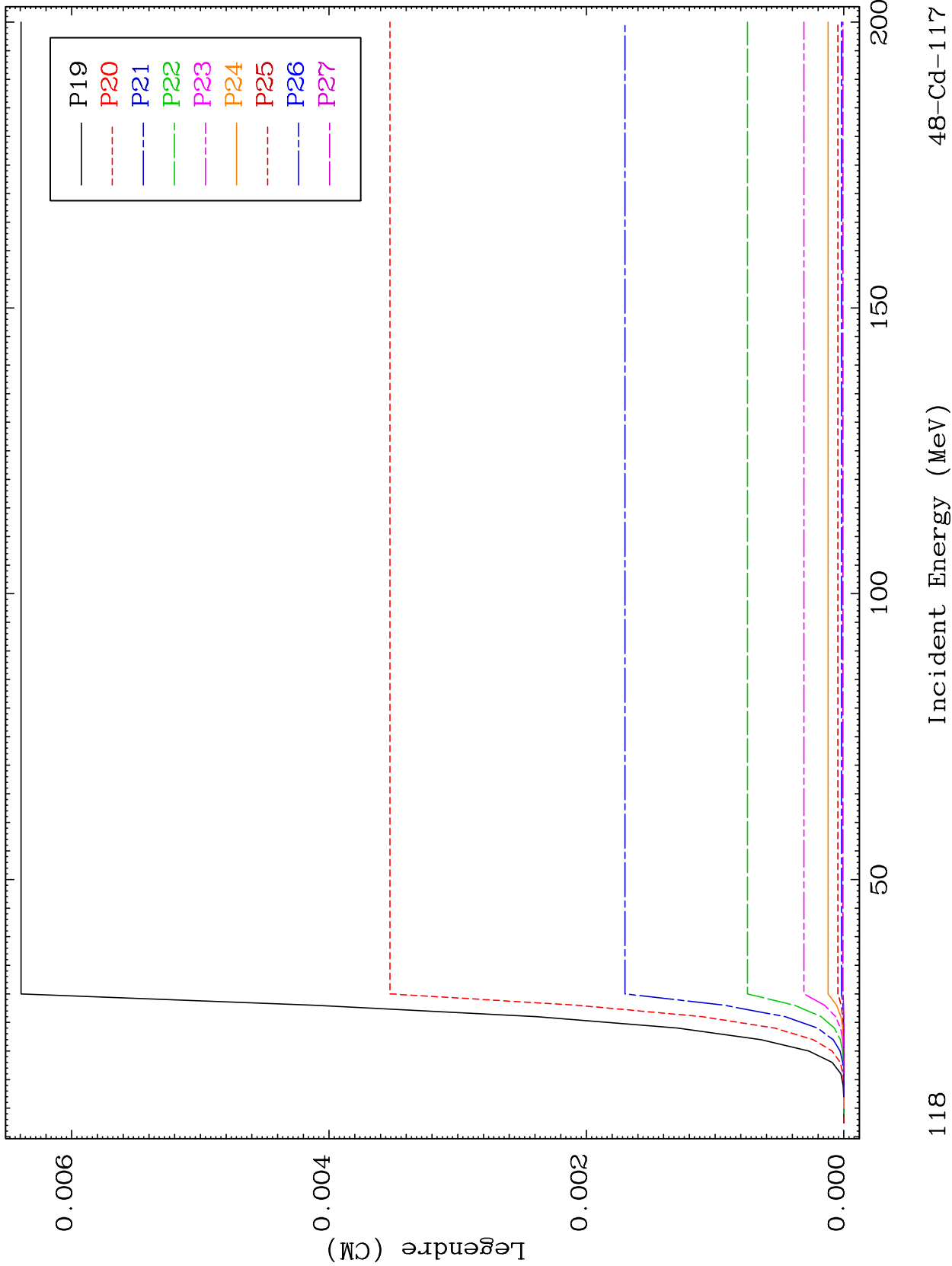
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



118

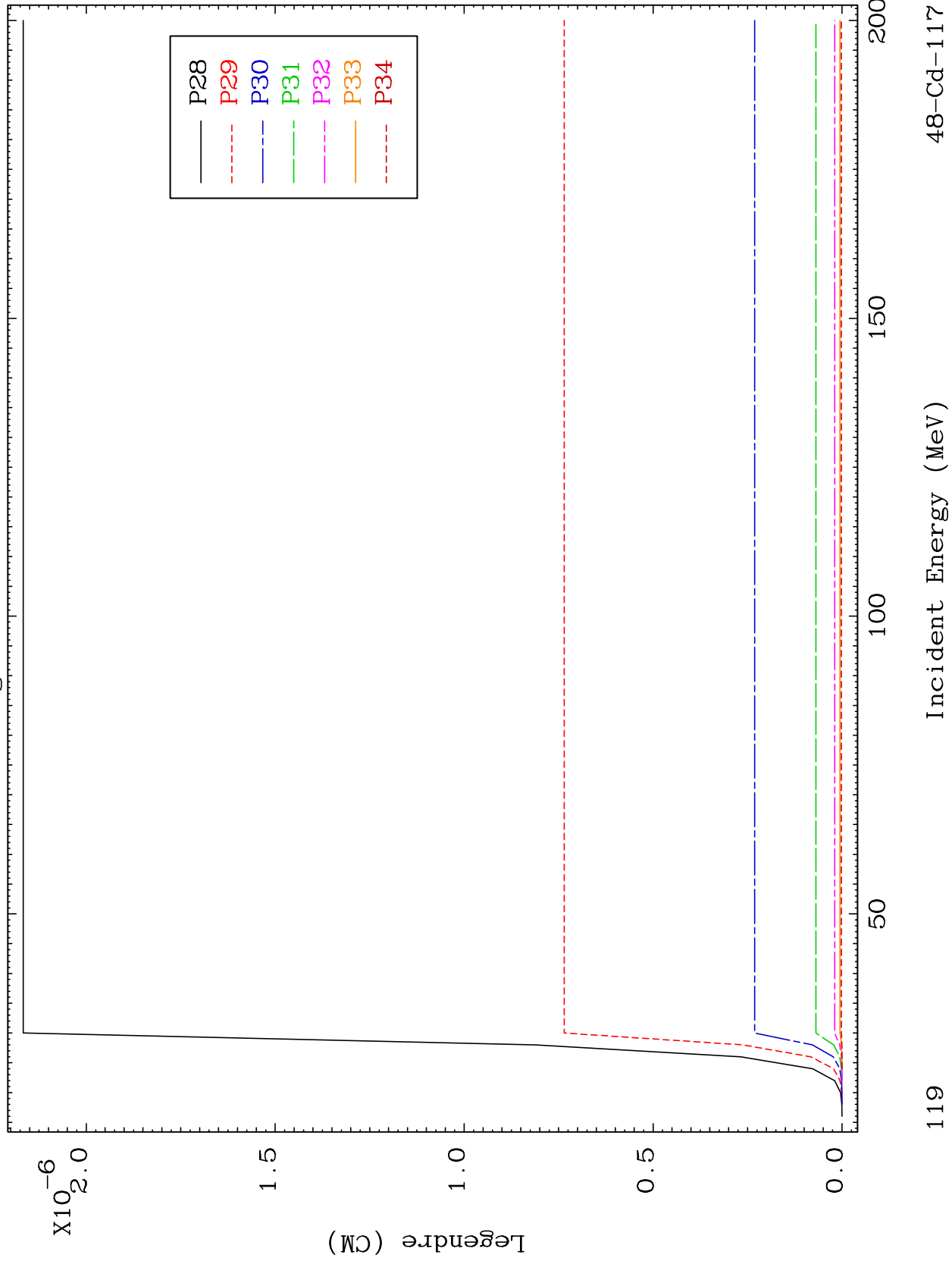
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117

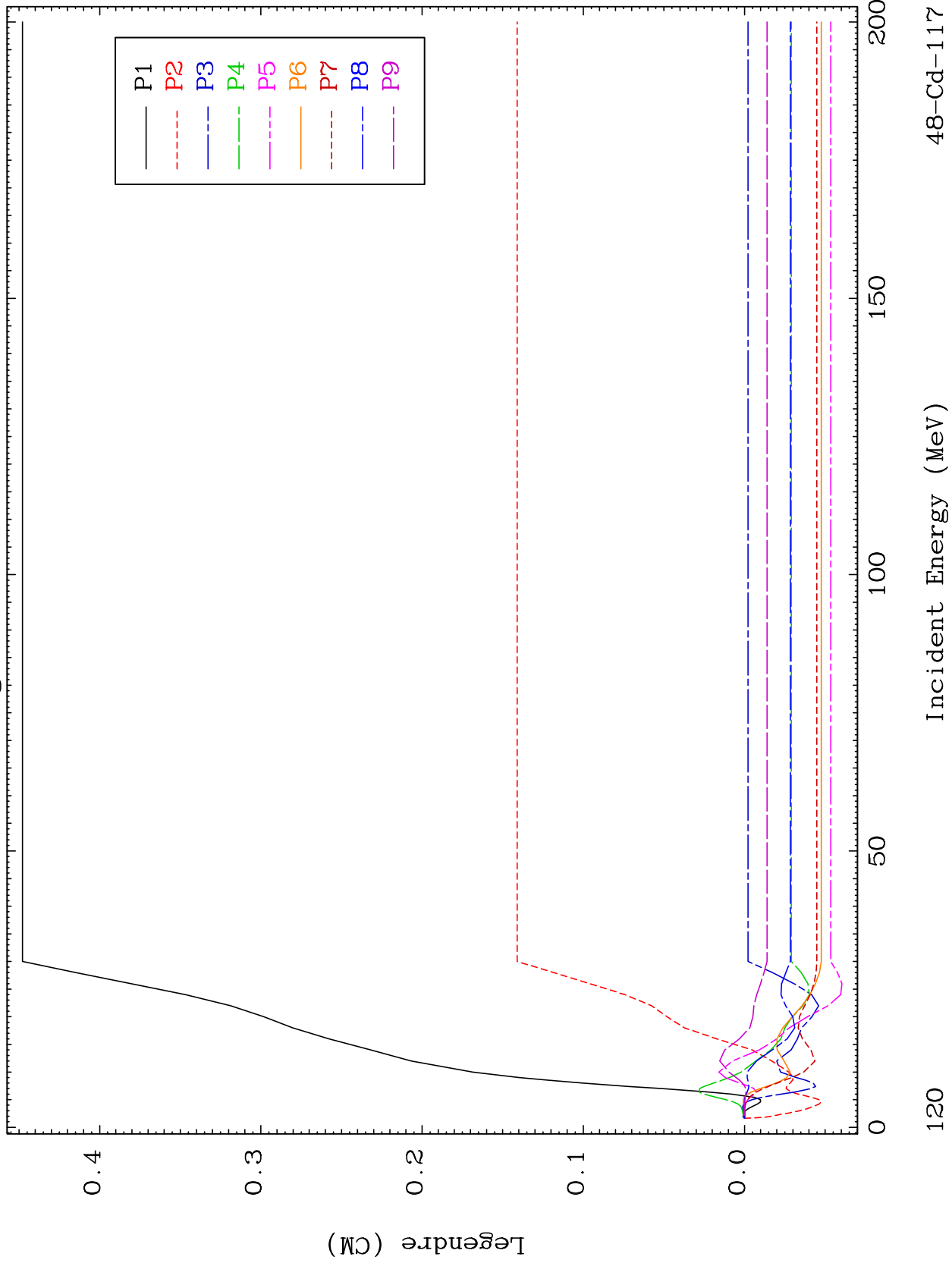


119

MAT 4858

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

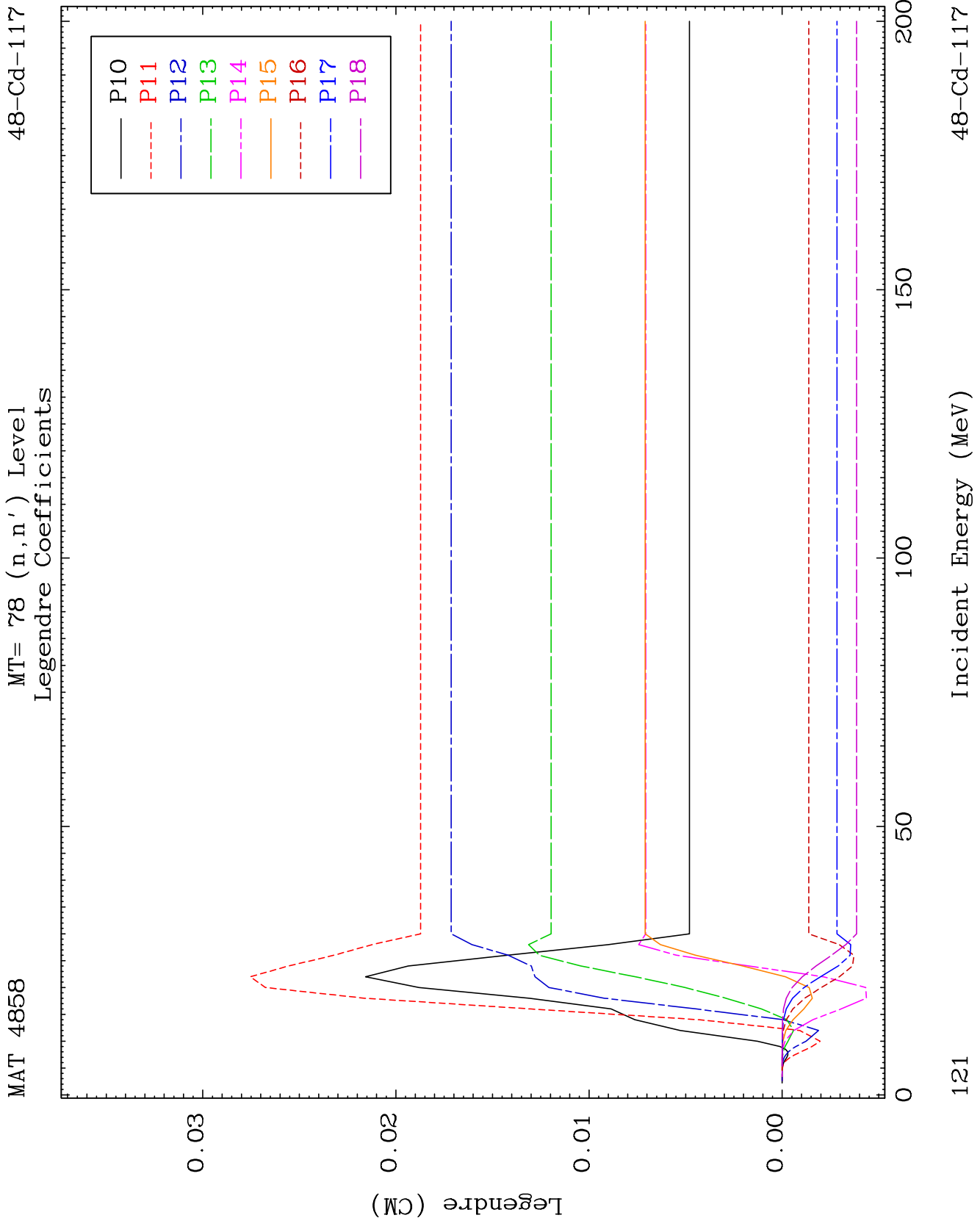
48-Cd-117



48-Cd-117

Incident Energy (MeV)

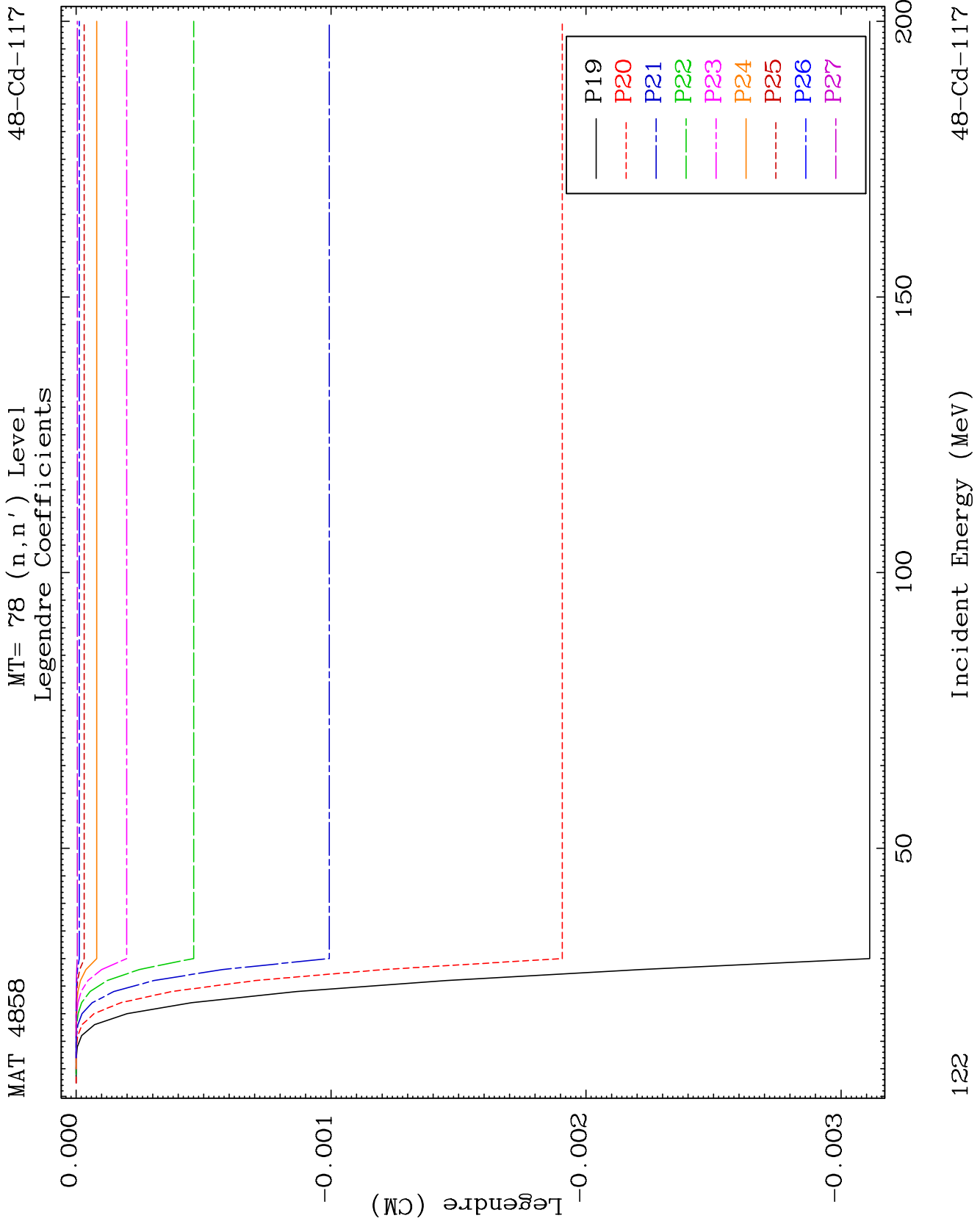
120

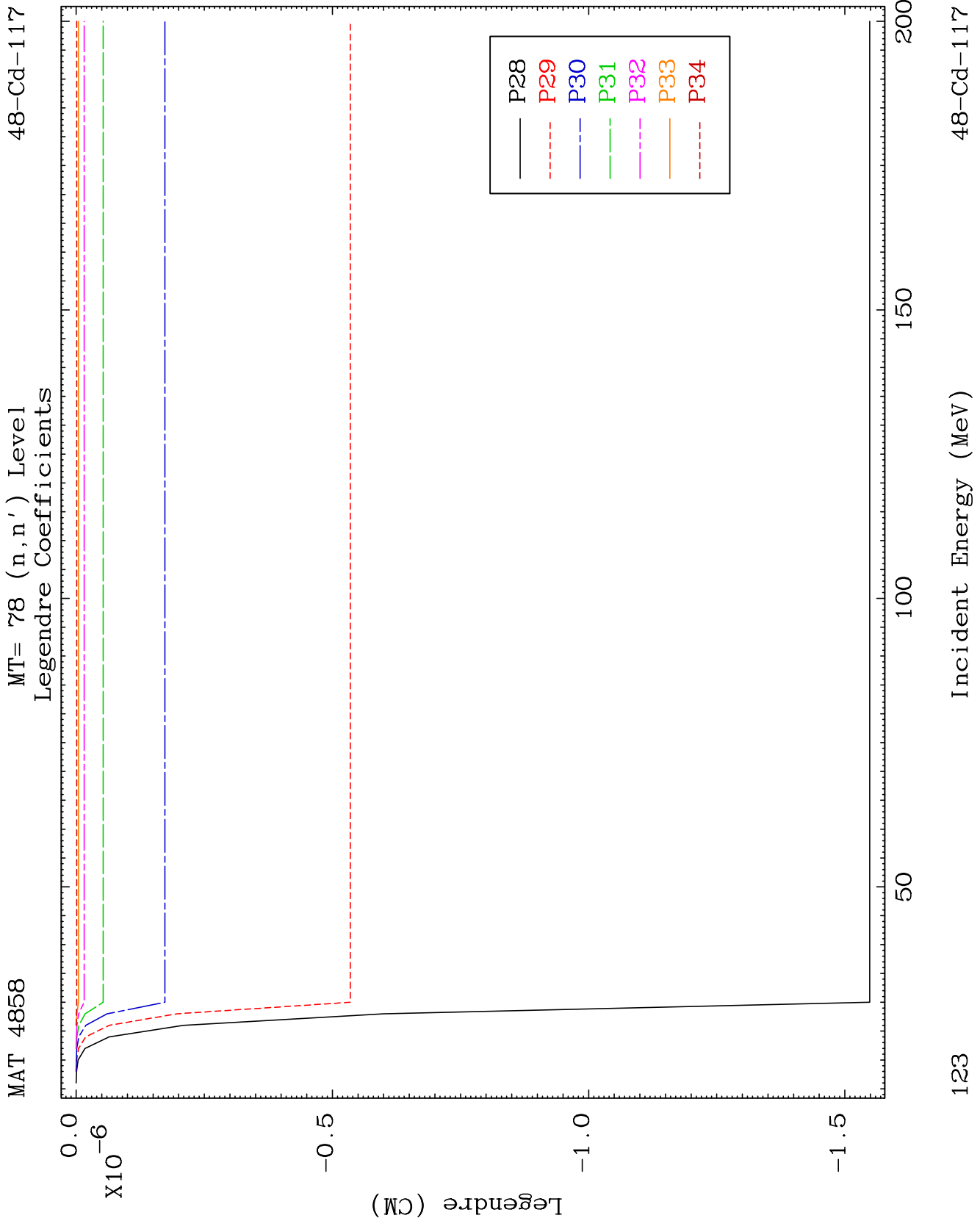


48-Cd-117

Incident Energy (MeV)

121

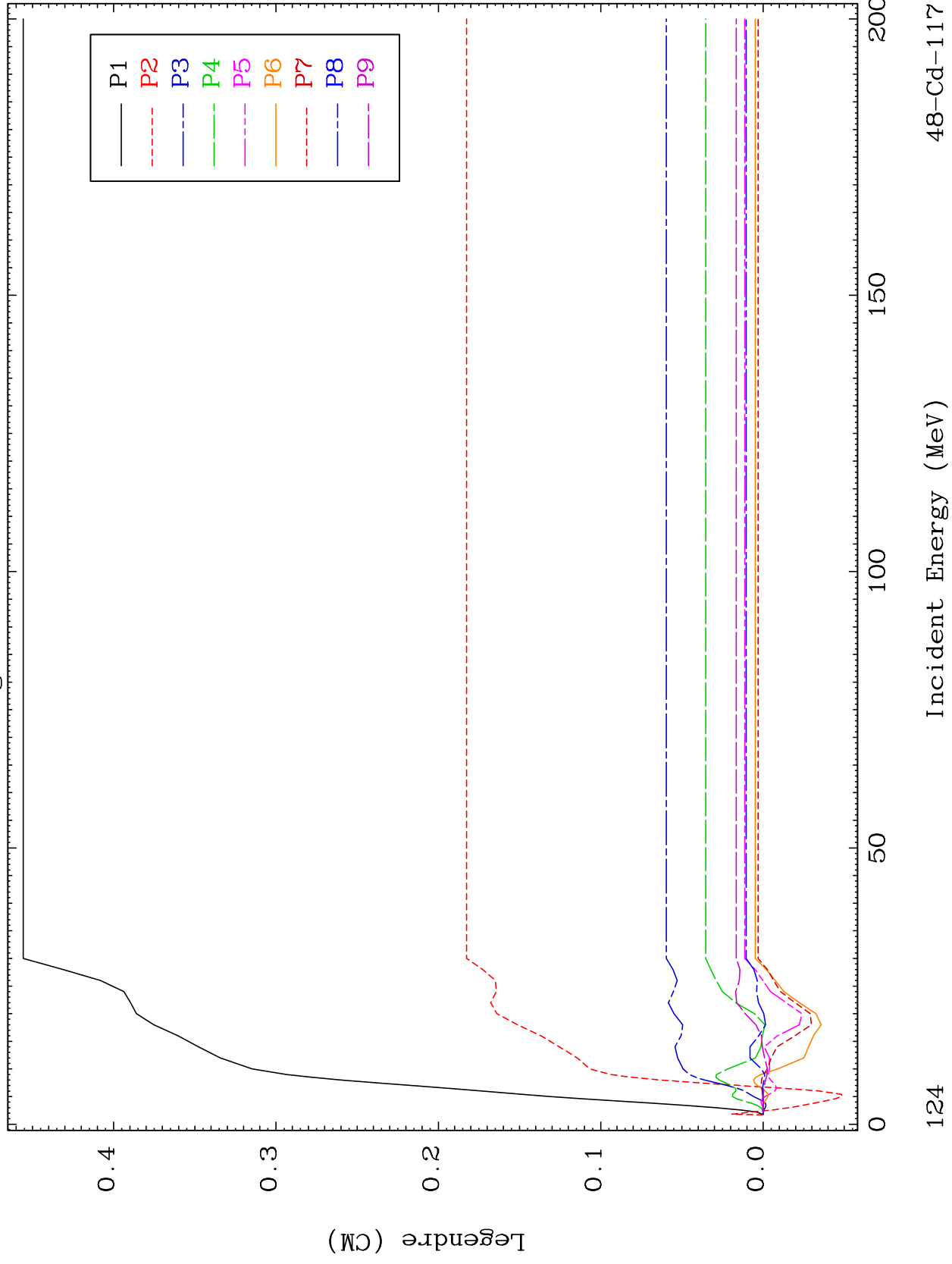




MAT 4858

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

48-Cd-117



48-Cd-117

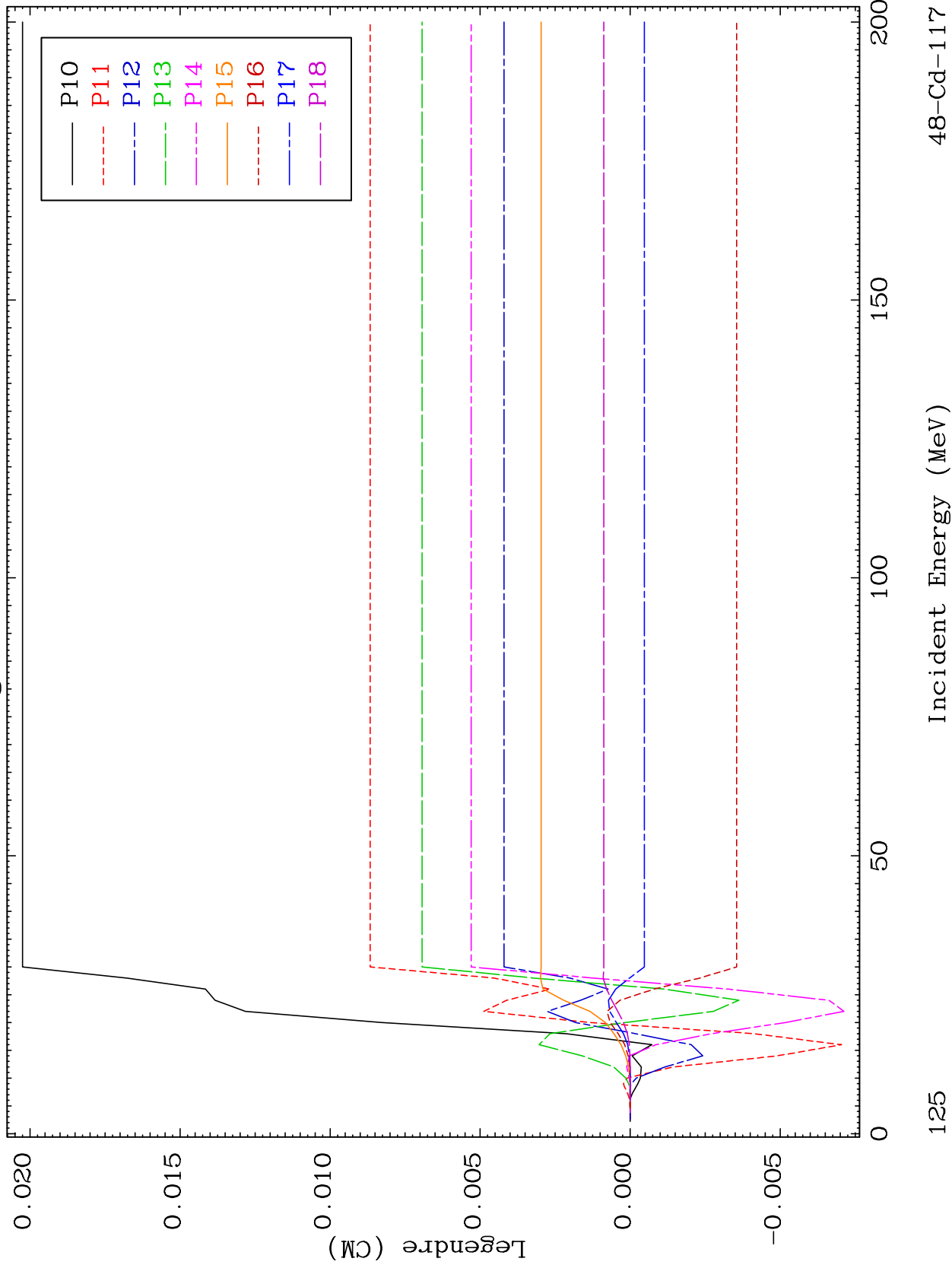
Incident Energy (MeV)

124

MAT 4858

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

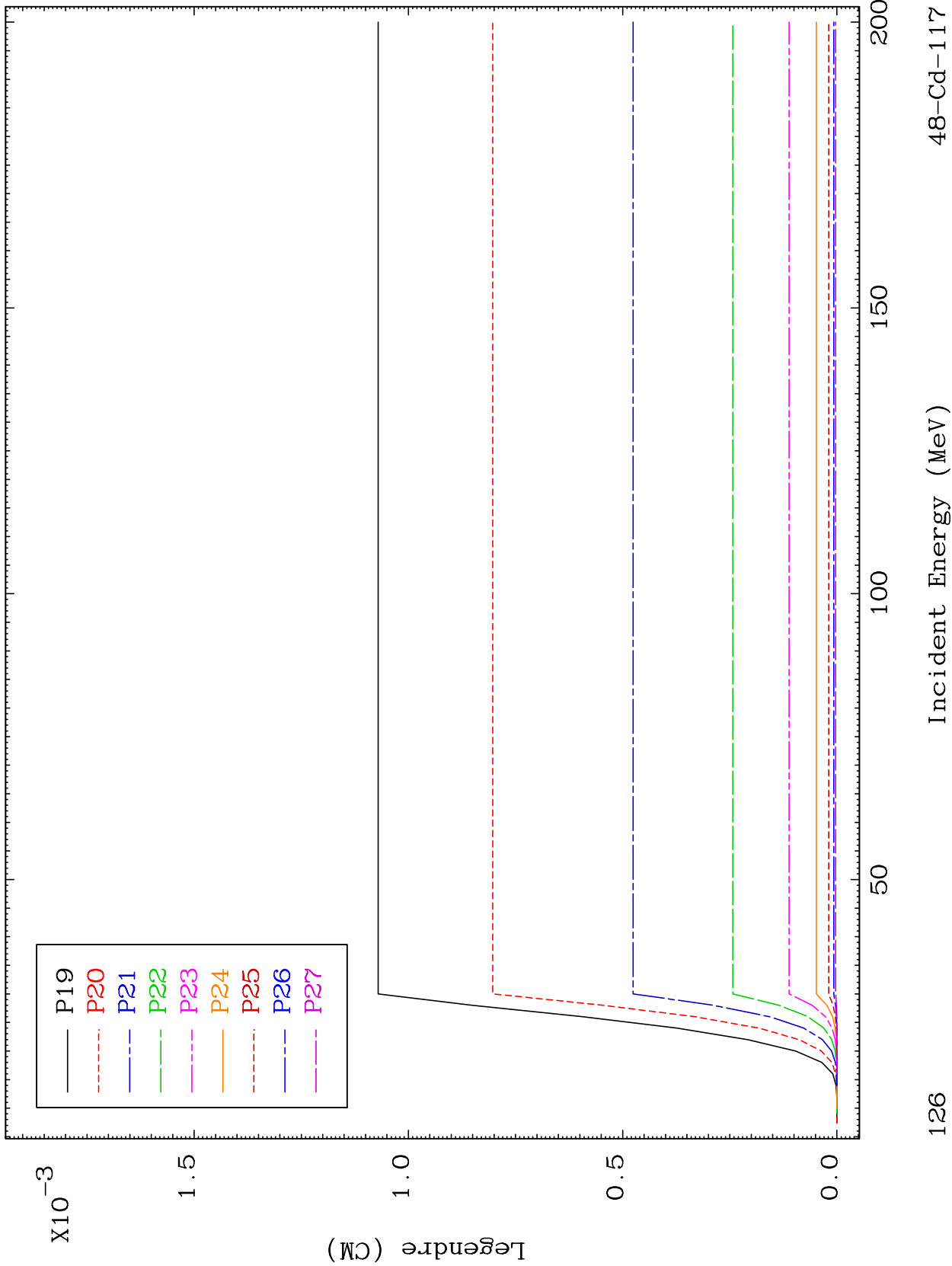
48-Cd-117



MAT 4858

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

48-Cd-117

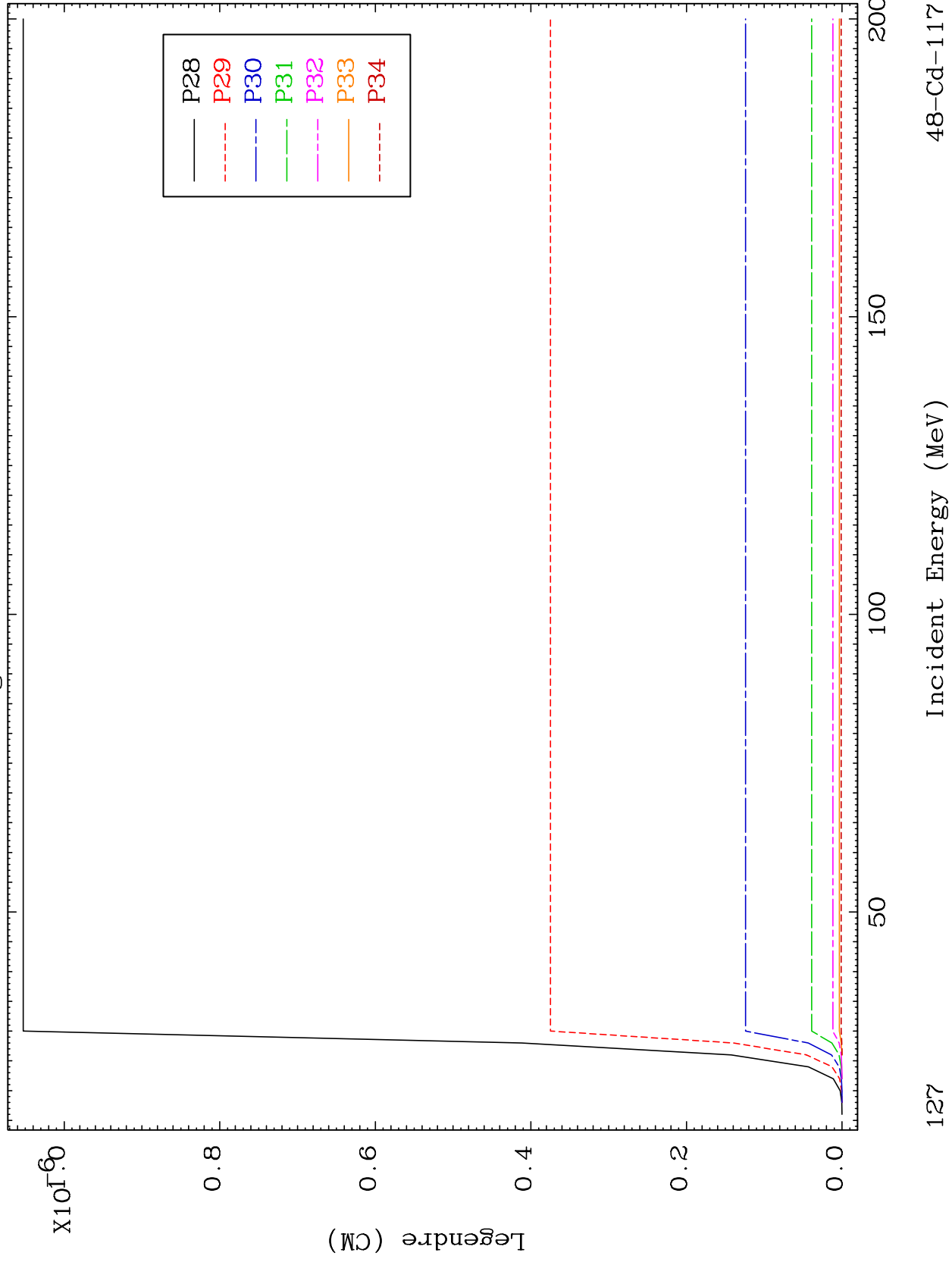


126

MAT 4858

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

48-Cd-117

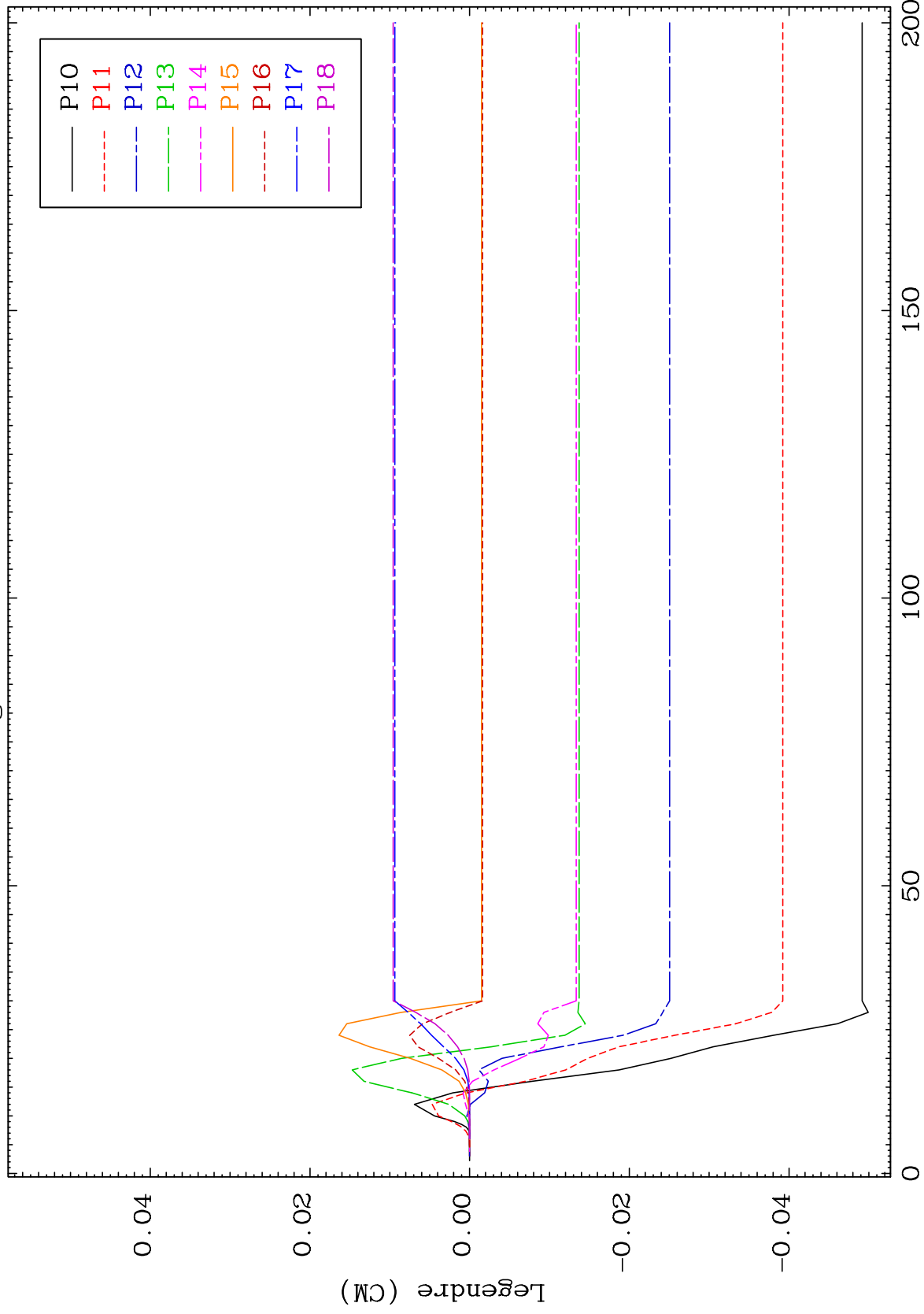


127

MAT 4858

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

48-Cd-117



129

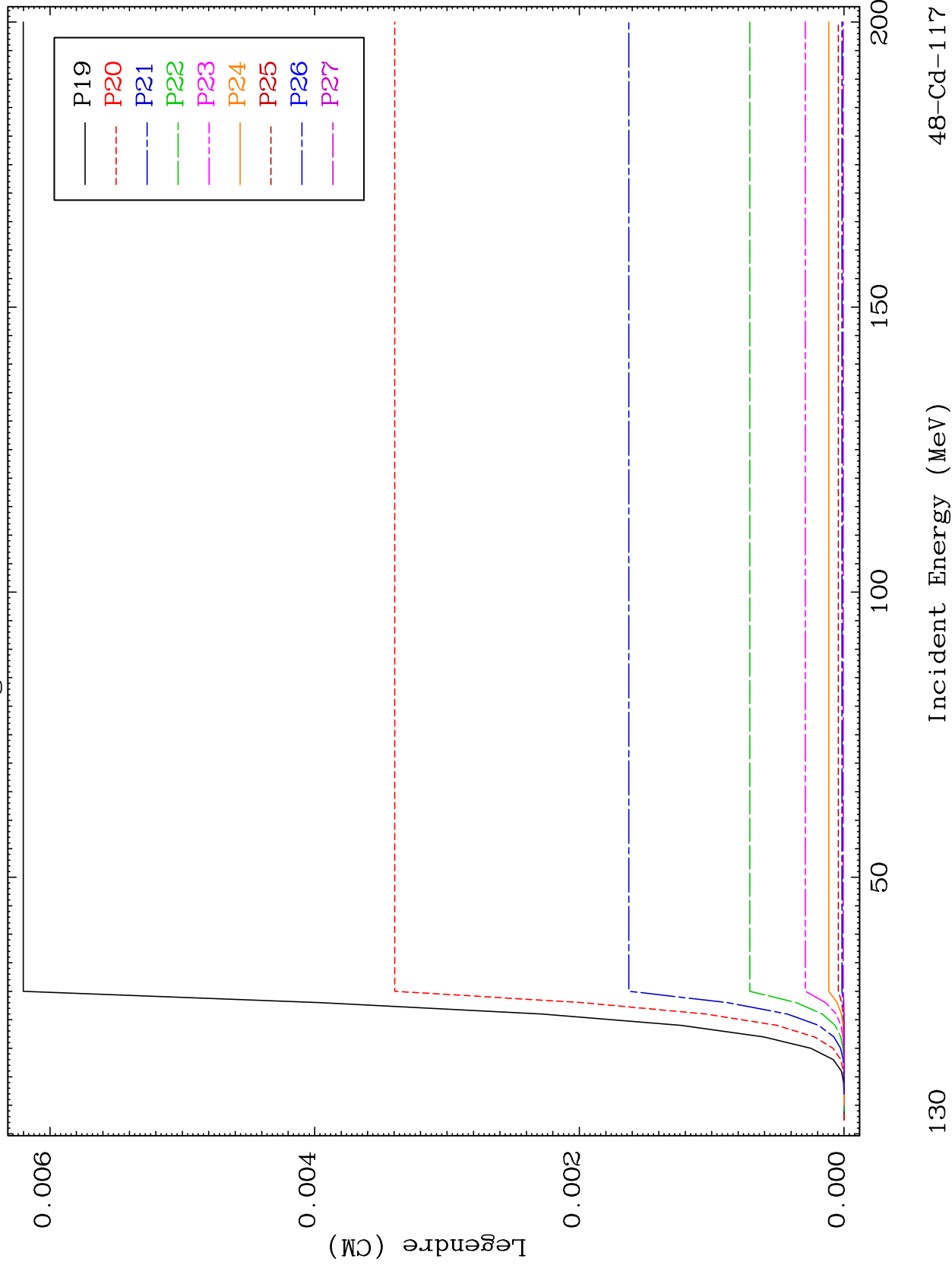
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



130

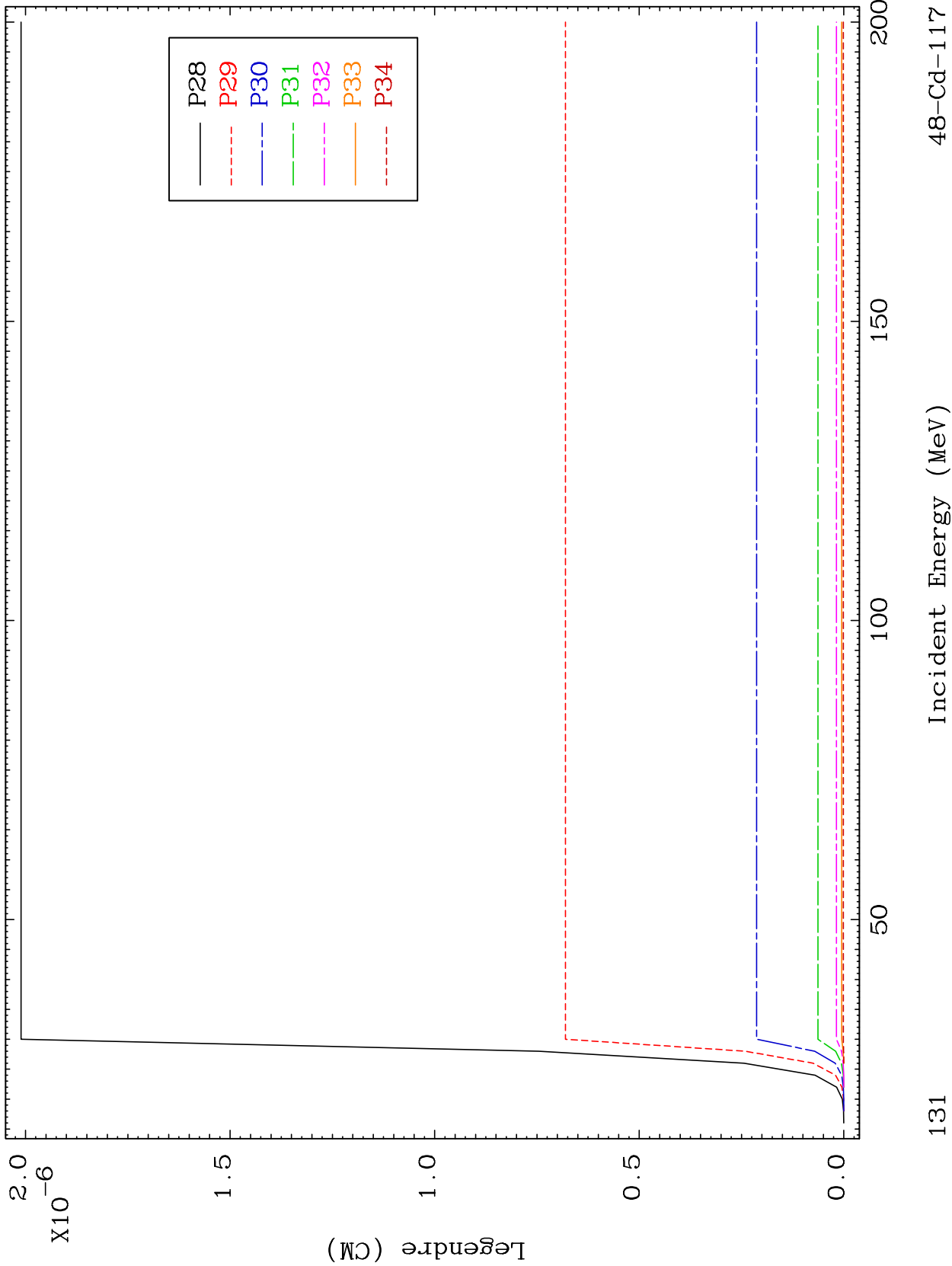
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



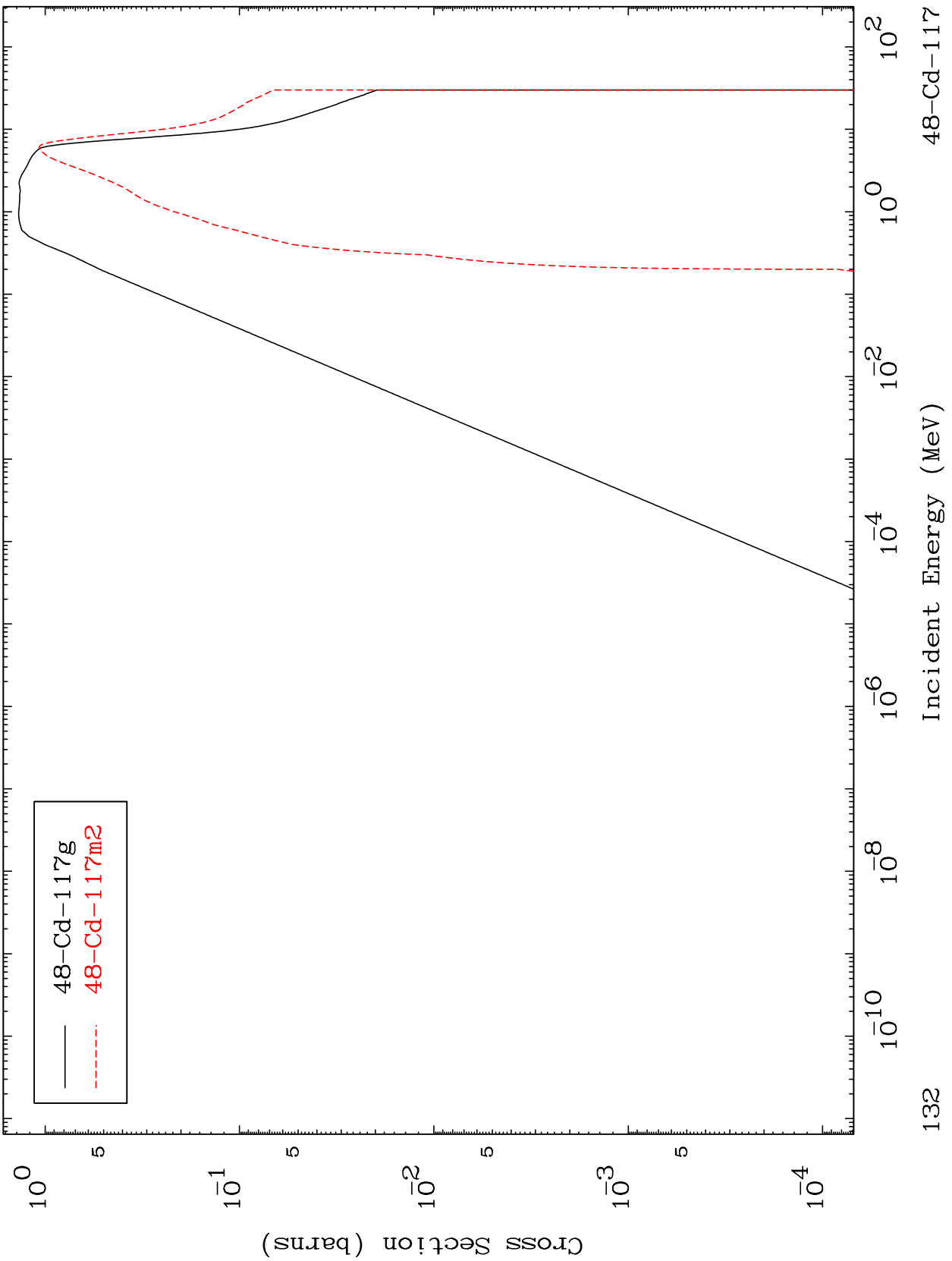
131

48-Cd-117

MAT 4858

Inelastic
Radionuclide Production Cross Section

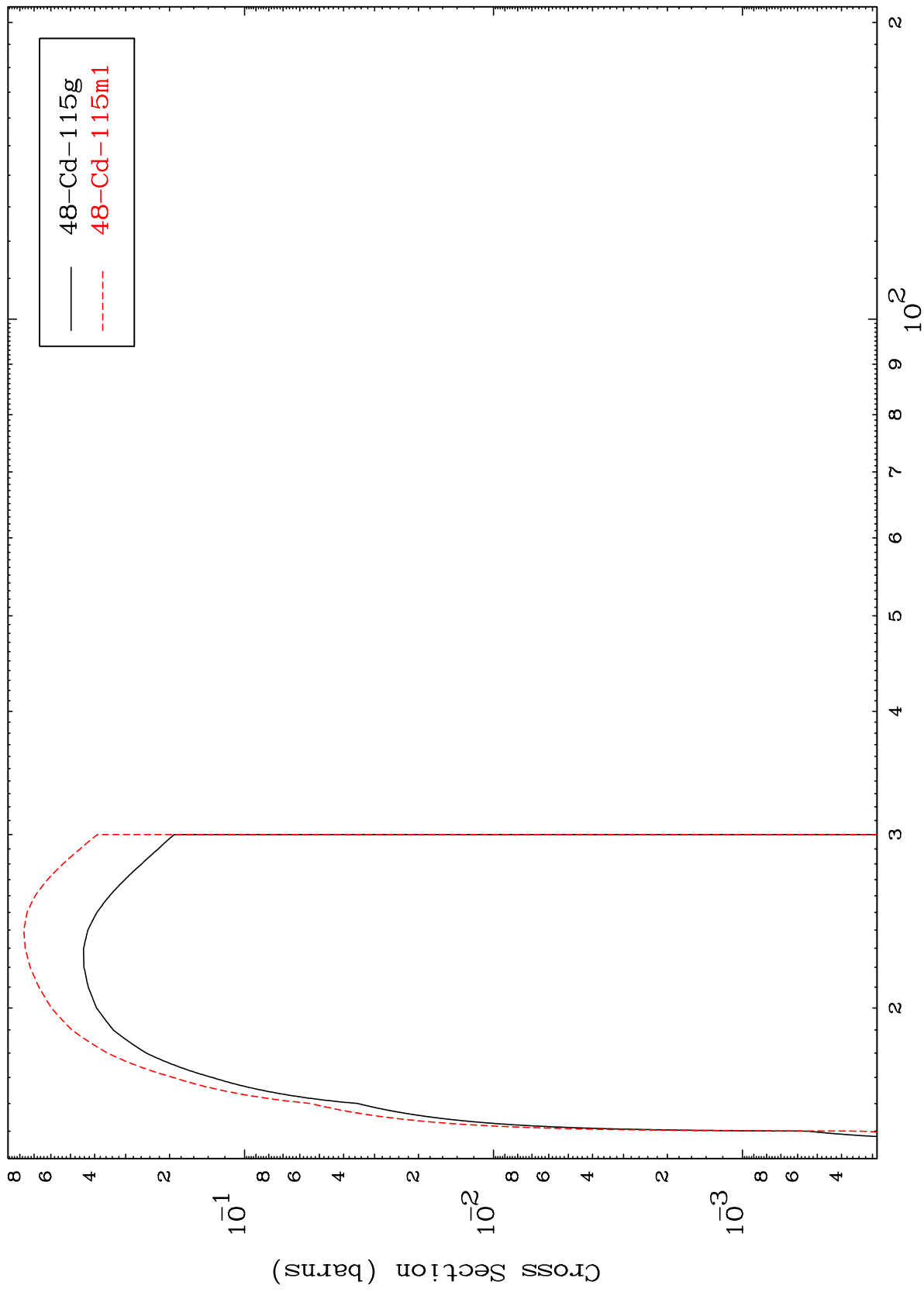
48-Cd-117



MAT 4858

48-Cd-117

(n,3n)
Radionuclide Production Cross Section



133

Incident Energy (MeV)

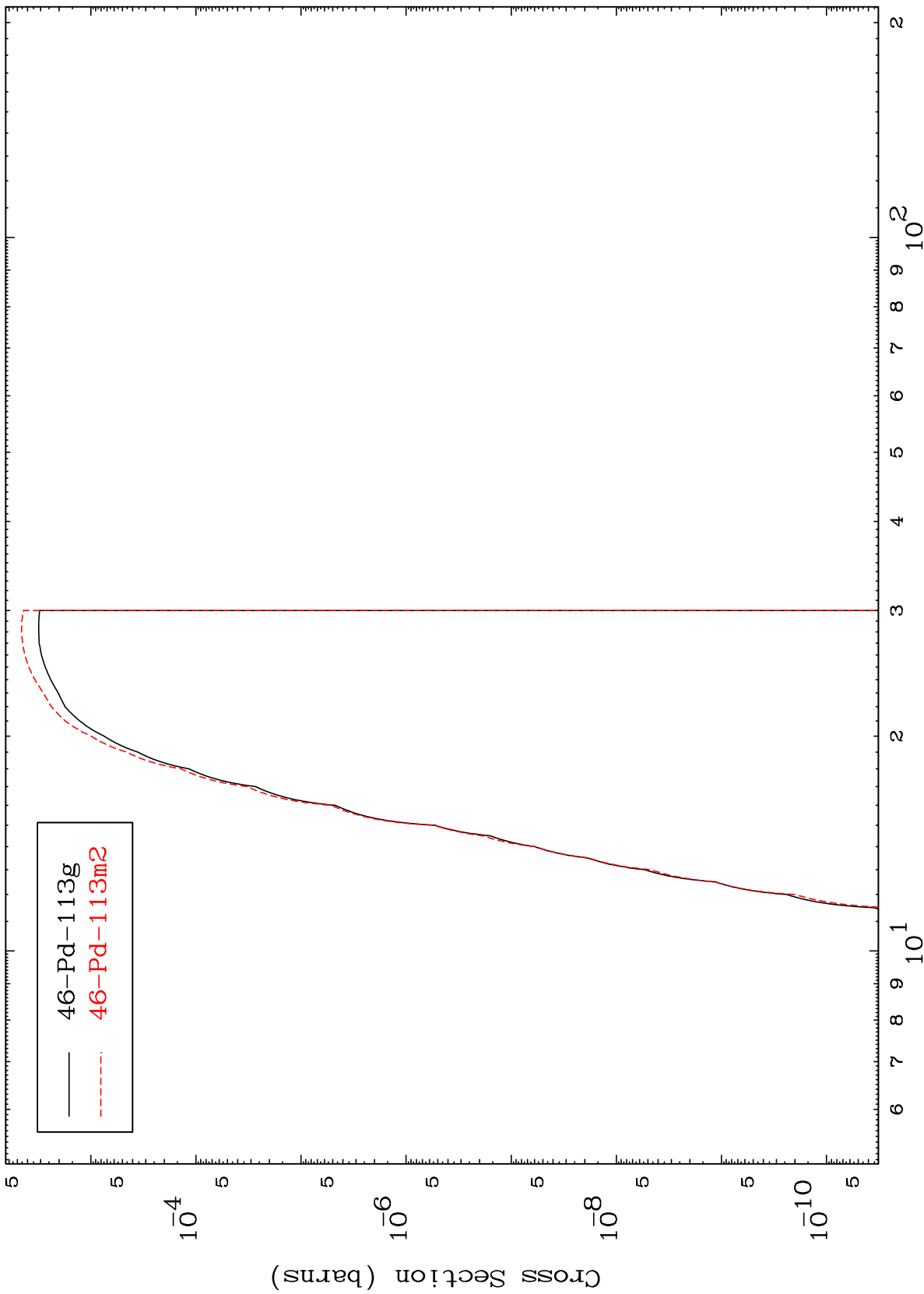
48-Cd-117

MAT 4858

(n,n') α

48-Cd-117

Radionuclide Production Cross Section



46-Pd-113g
46-Pd-113m2

134

Incident Energy (MeV)

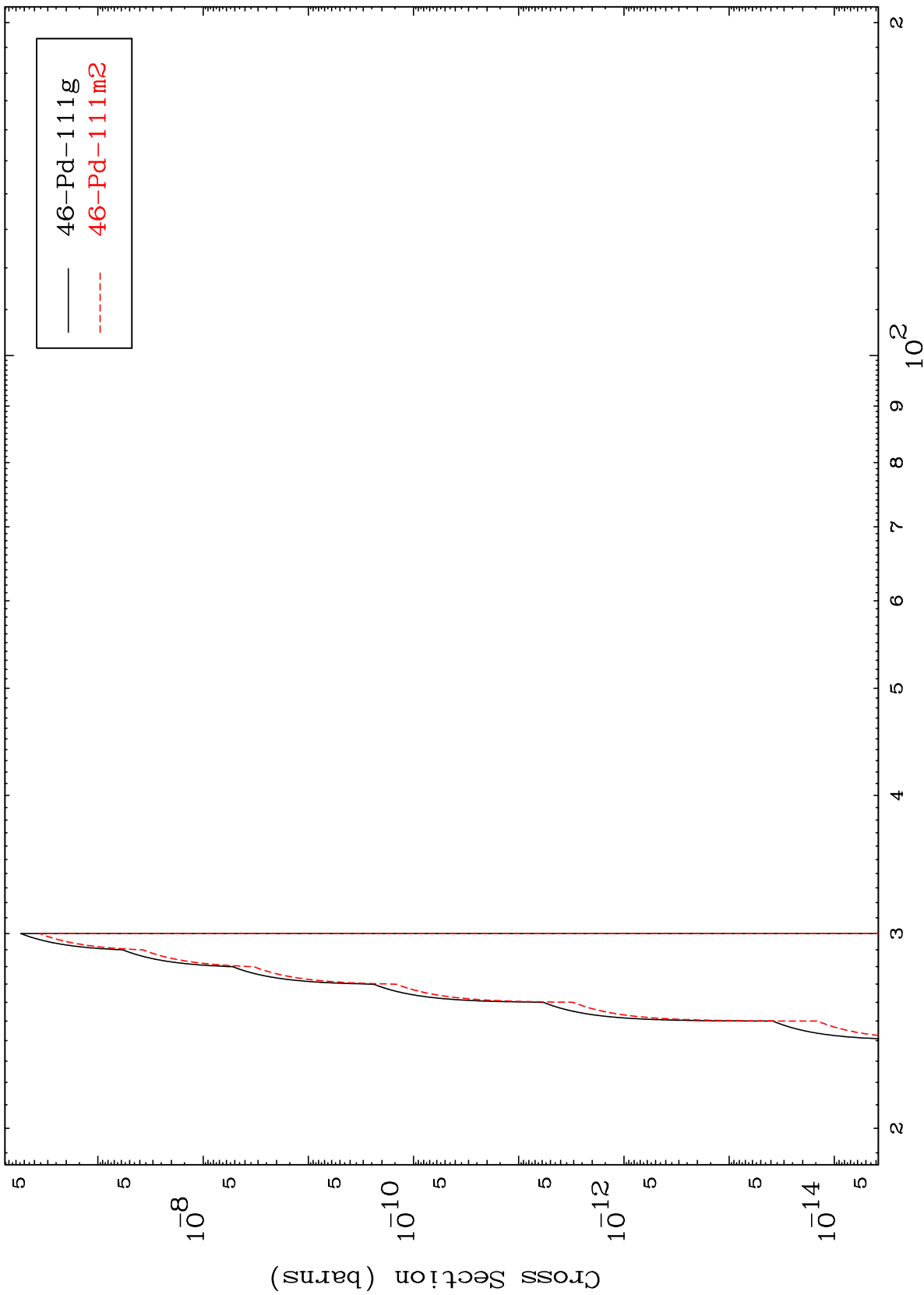
48-Cd-117

MAT 4858

(n,3n) α

48-Cd-117

Radionuclide Production Cross Section

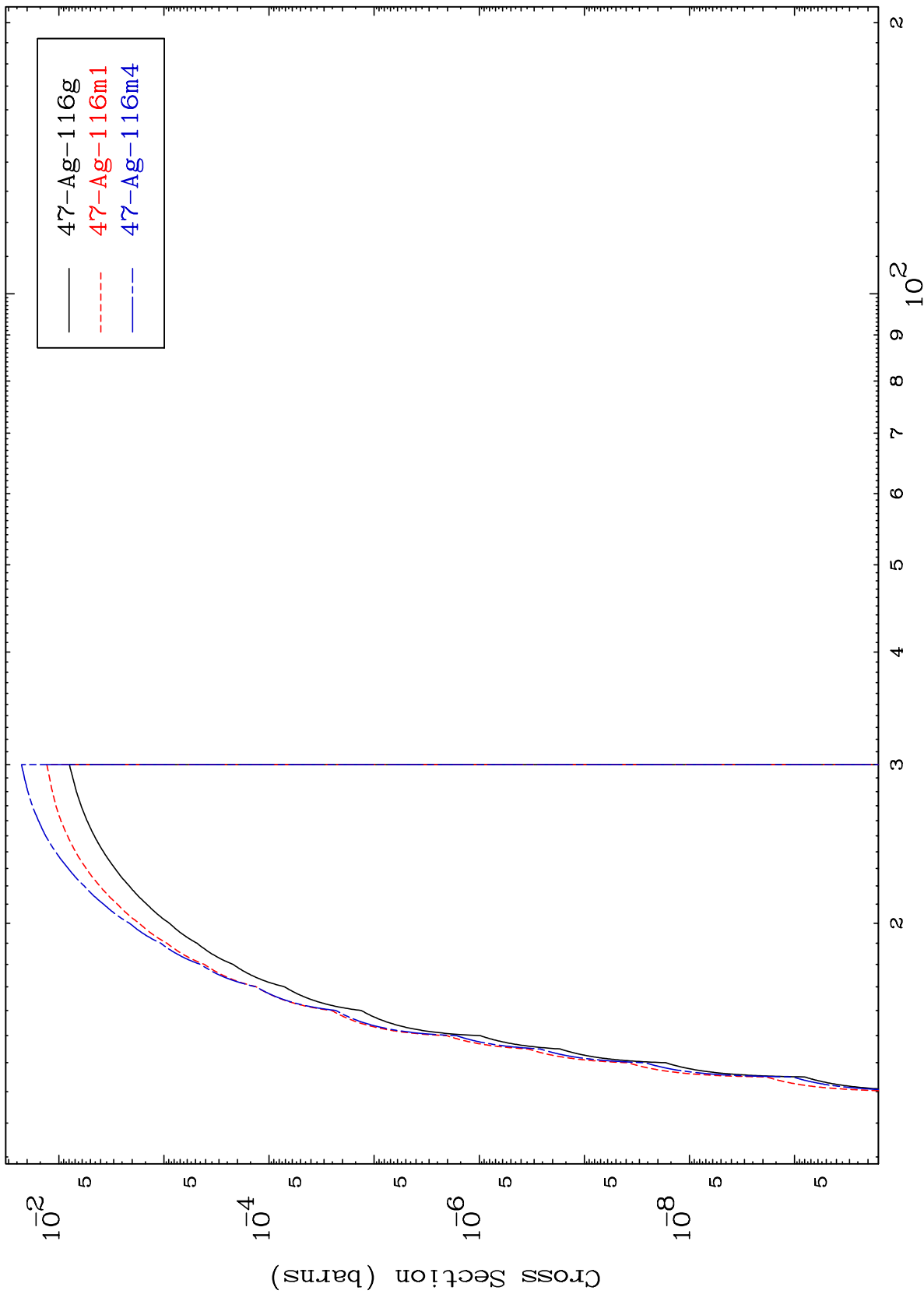


135

Incident Energy (MeV)

48-Cd-117

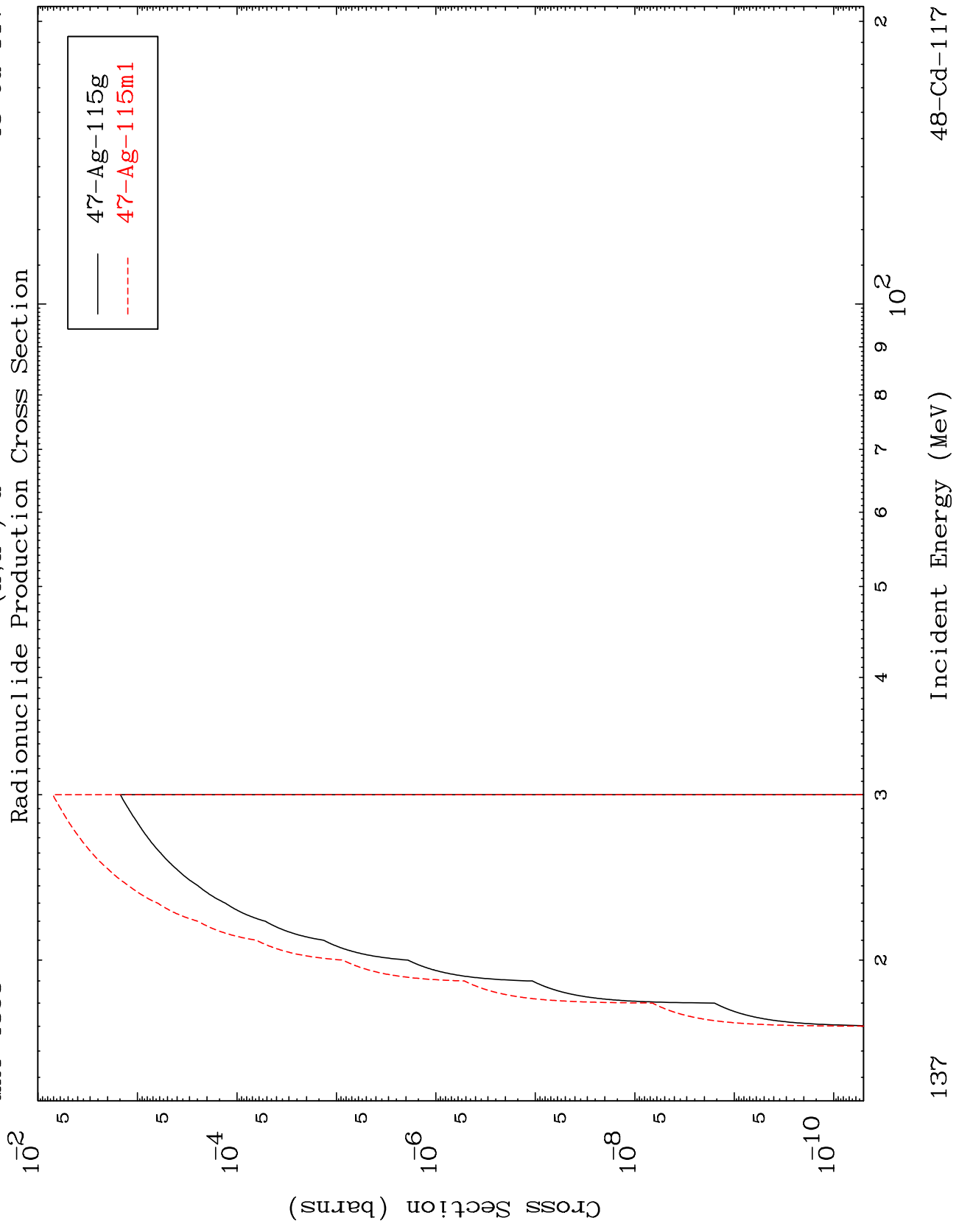
Radionuclide Production Cross Section



MAT 4858

(n,n') d

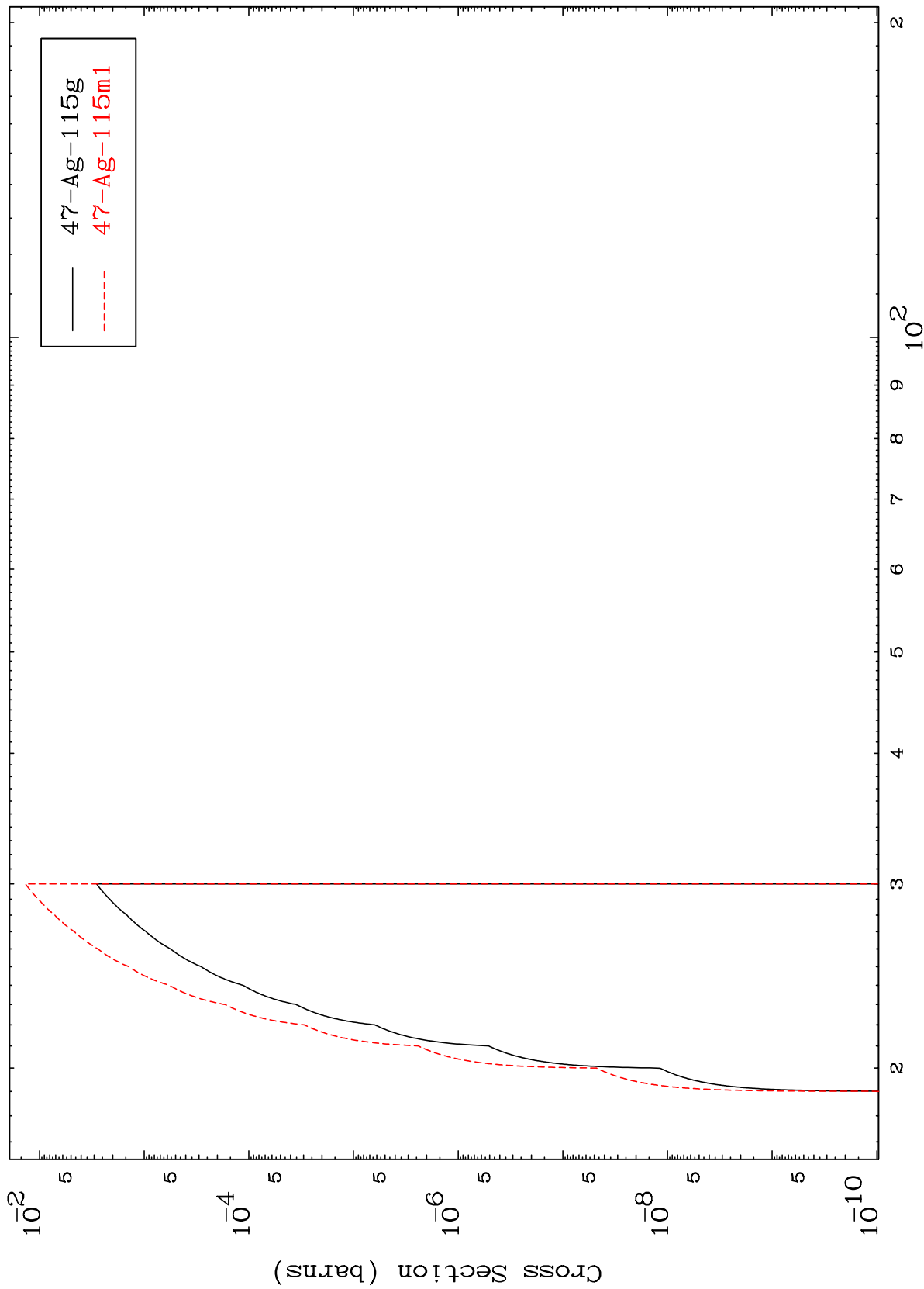
48-Cd-117



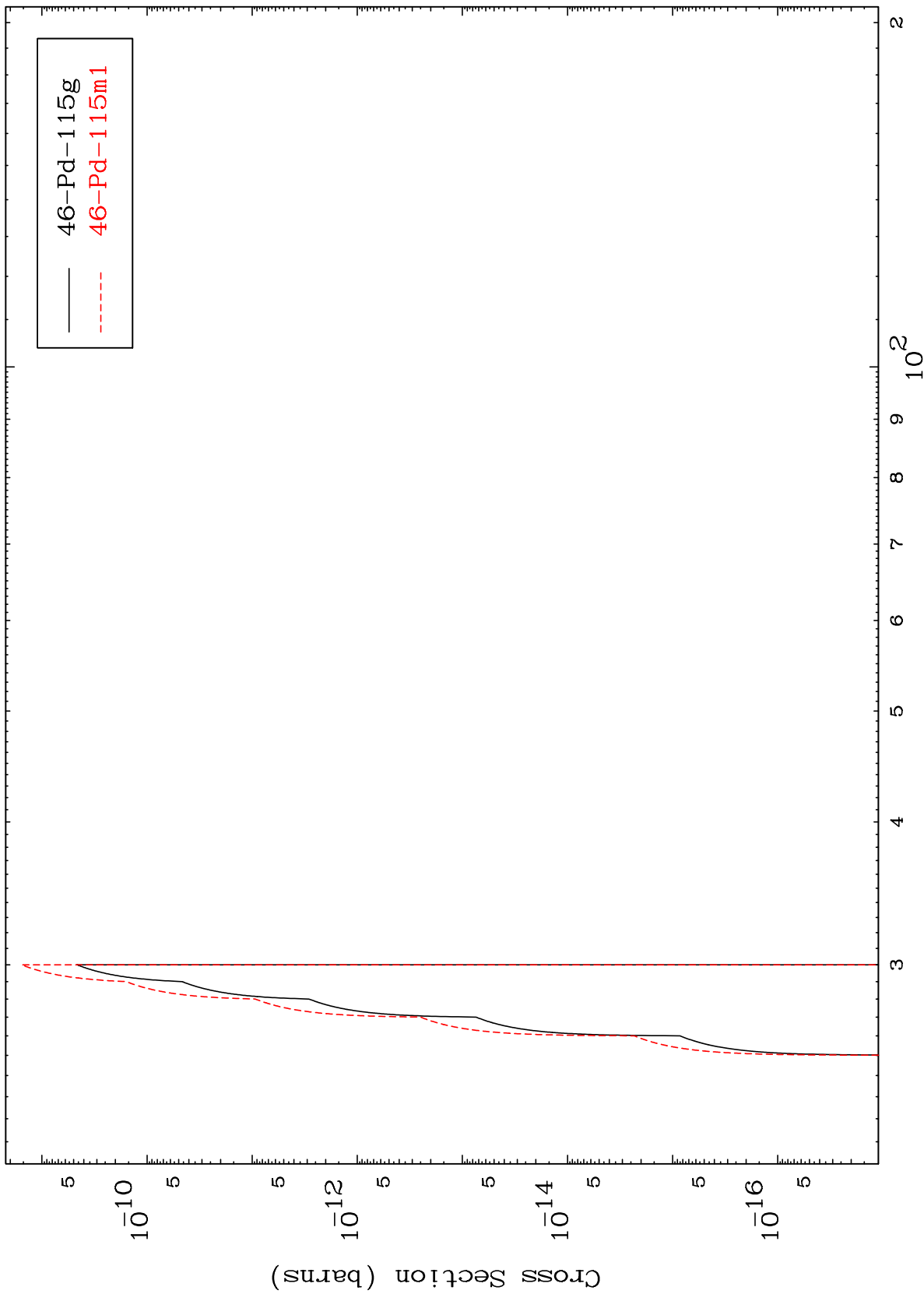
137

48-Cd-117

Radionuclide Production Cross Section



Radionuclide Production Cross Section

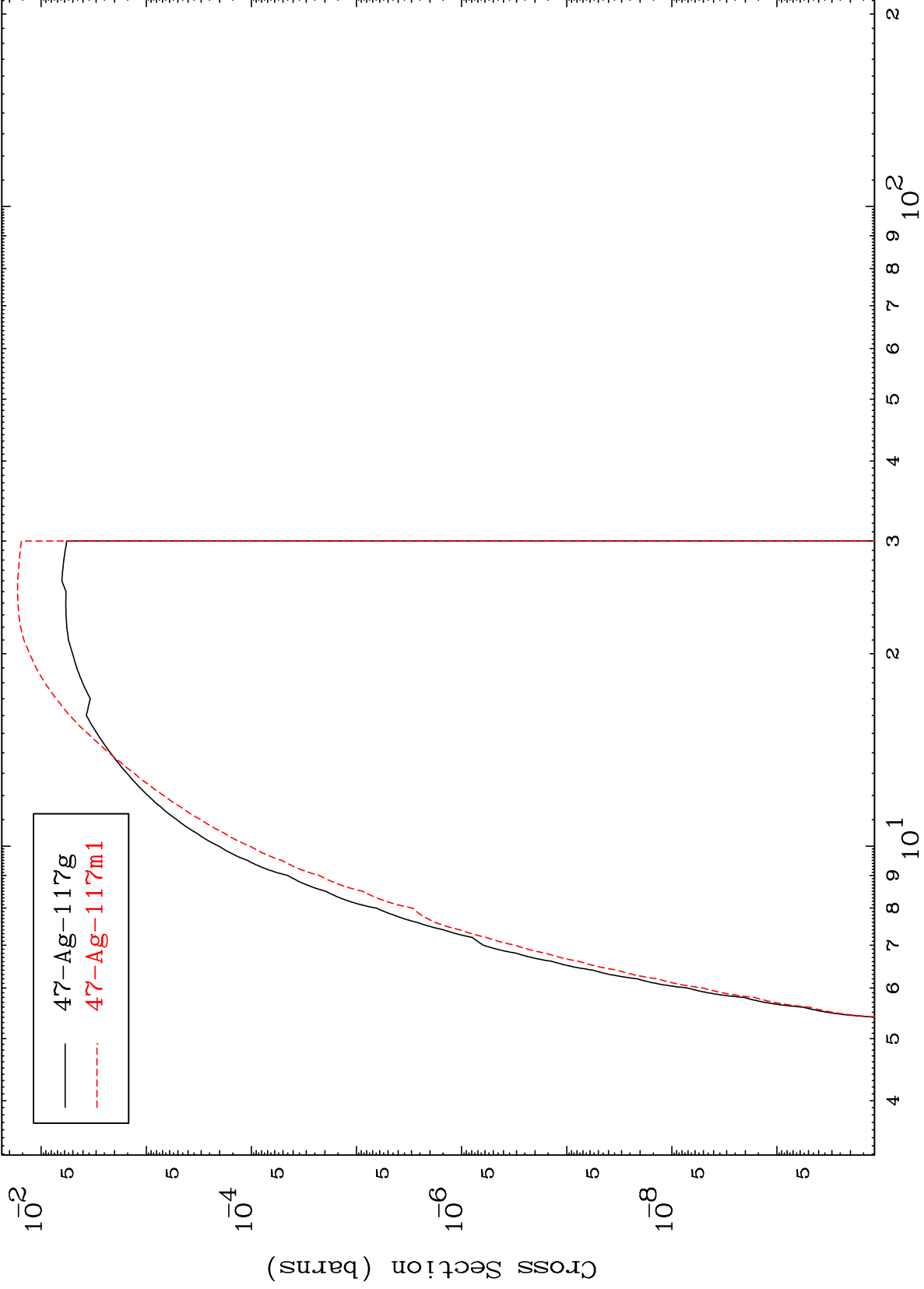


46-Pd-115g
46-Pd-115m1

MAT 4858

48-Cd-117

(n,p)
Radionuclide Production Cross Section



48-Cd-117

Incident Energy (MeV)

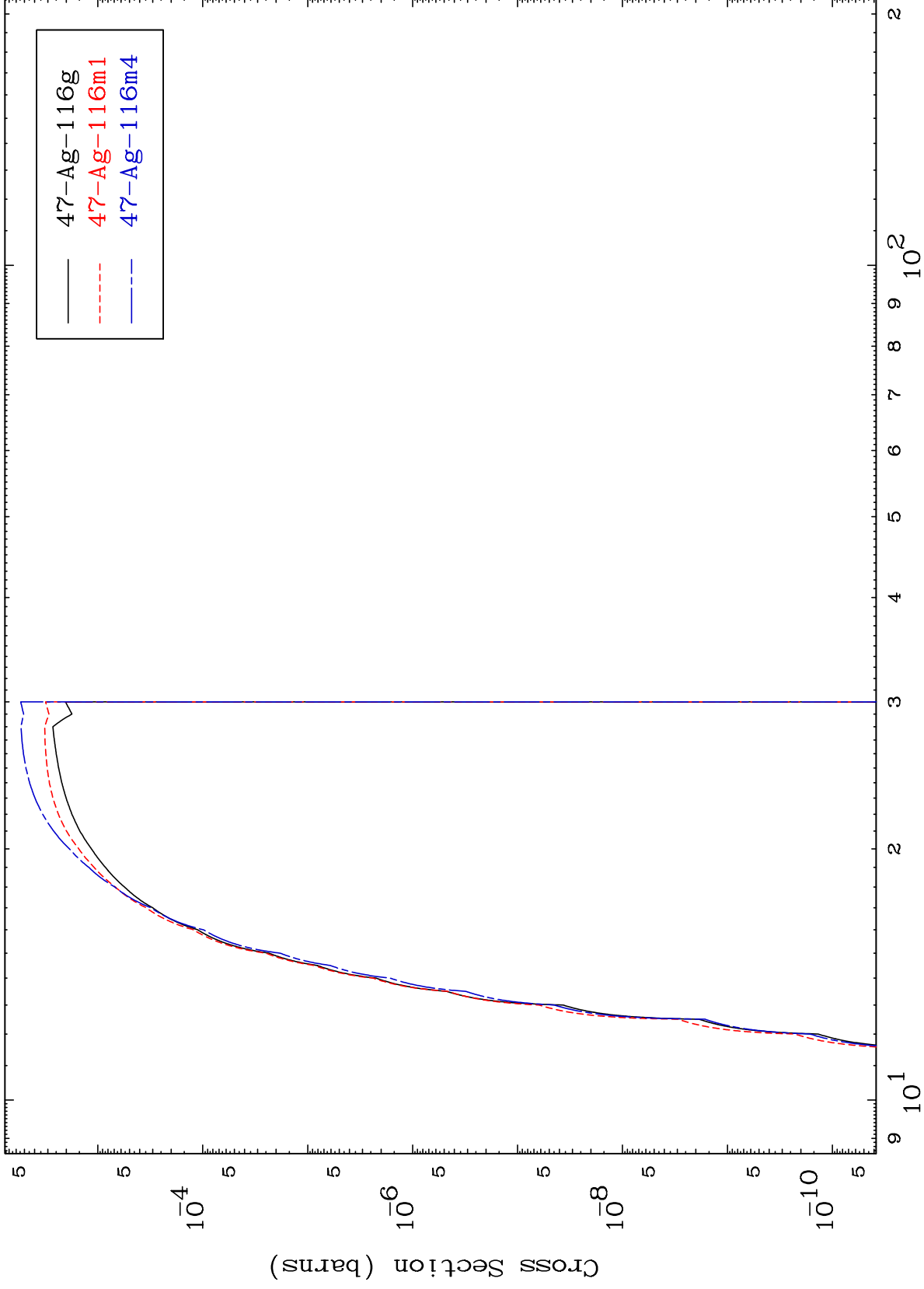
140

MAT 4858

(n,d)

48-Cd-117

Radionuclide Production Cross Section



141

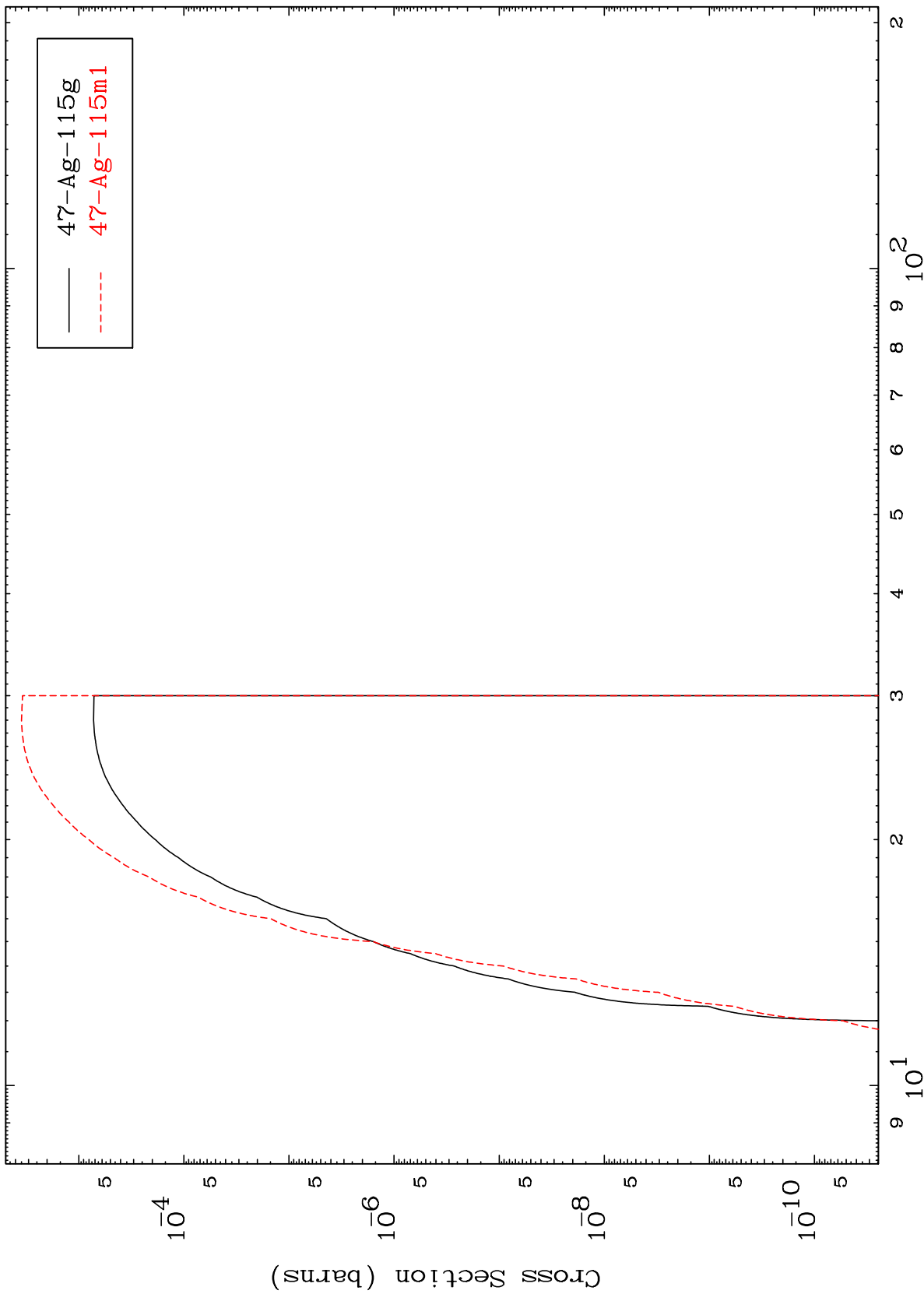
Incident Energy (MeV)

48-Cd-117

MAT 4858

48-Cd-117

(n,t)
Radionuclide Production Cross Section



48-Cd-117

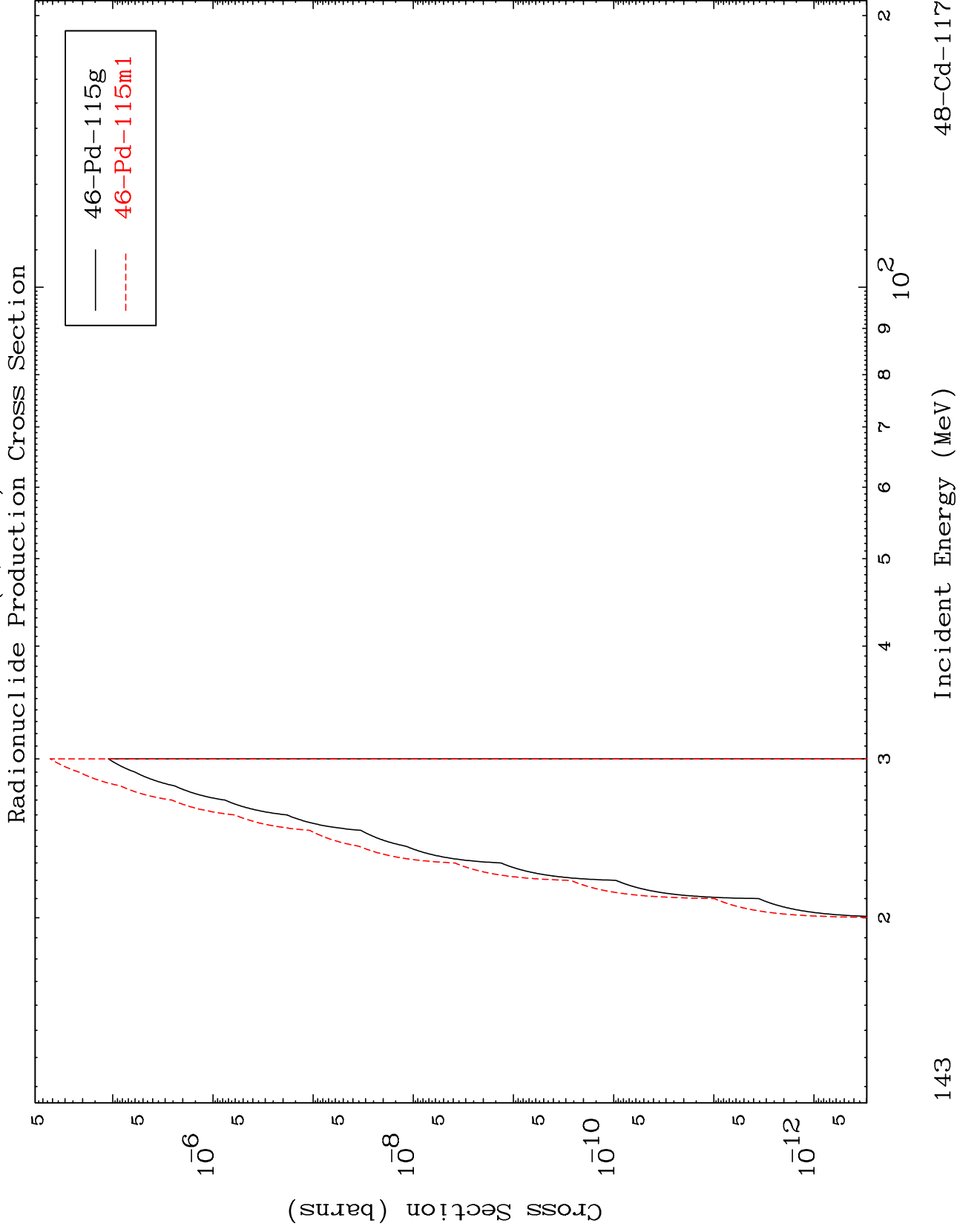
Incident Energy (MeV)

142

MAT 4858

(n,He-3)

48-Cd-117



143

Incident Energy (MeV)

48-Cd-117