

Program EVALPLOT
(Version 2018-1)

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

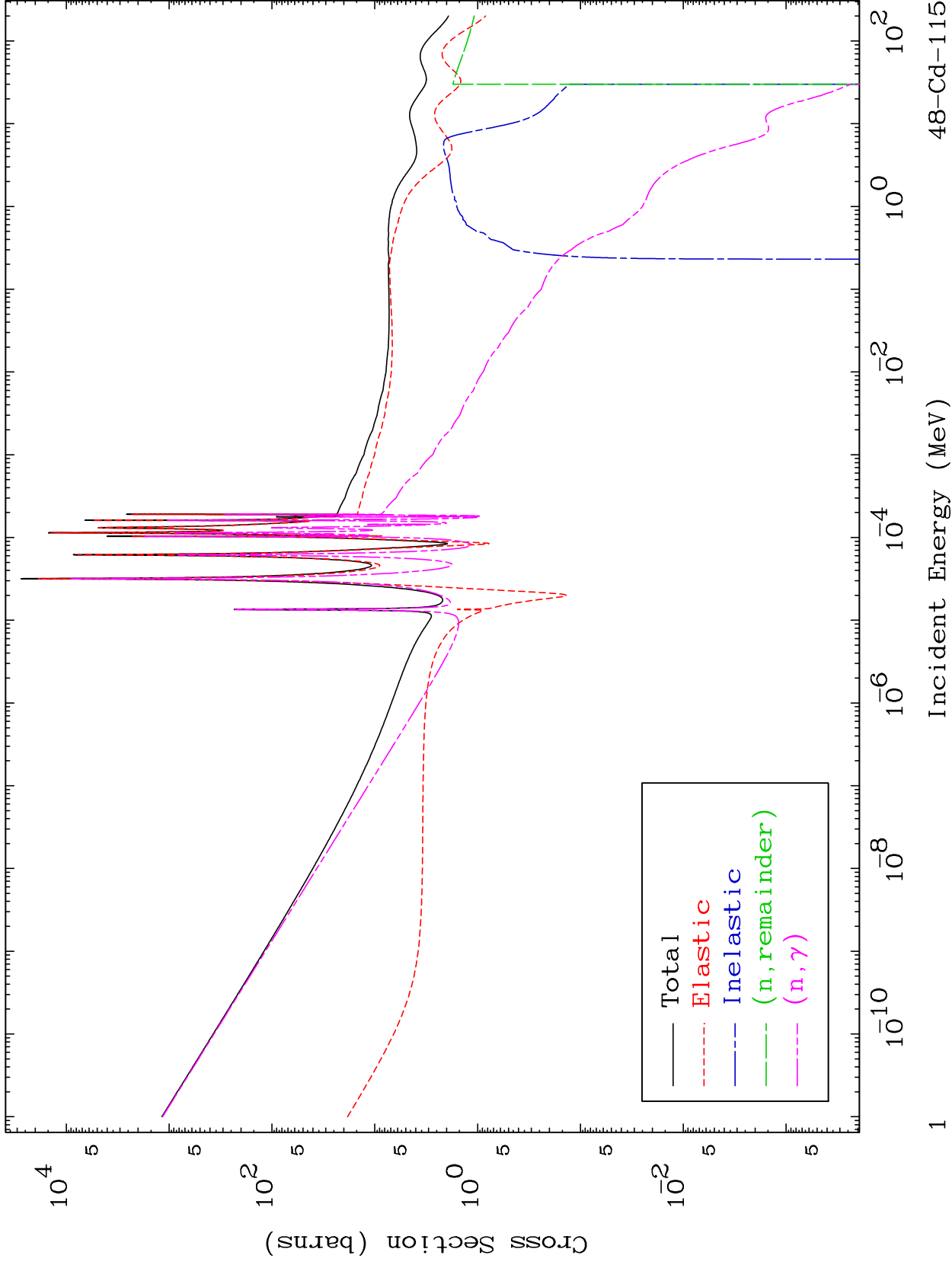
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4852

Major
293 Kelvin Cross Sections

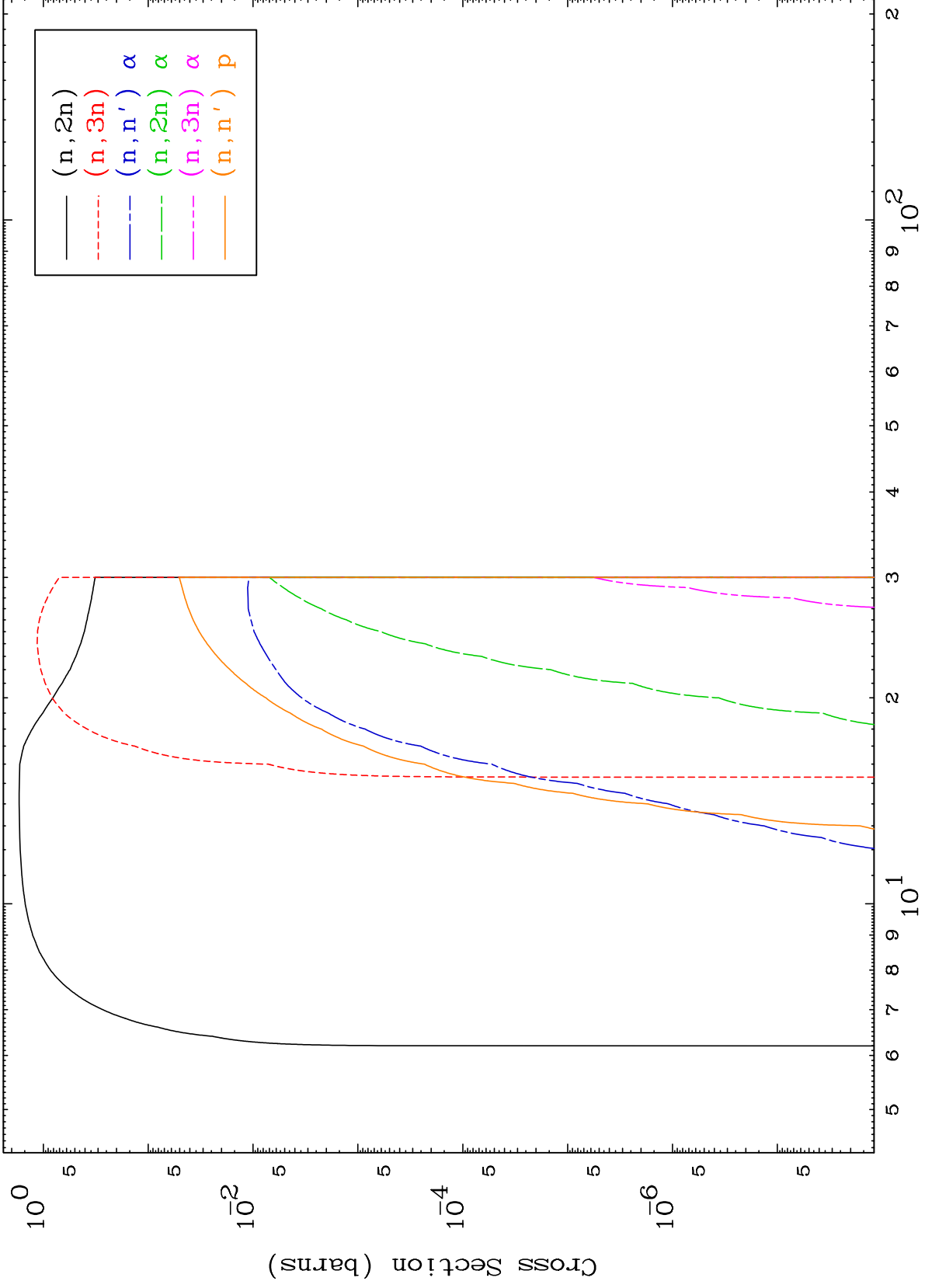
48-Cd-115

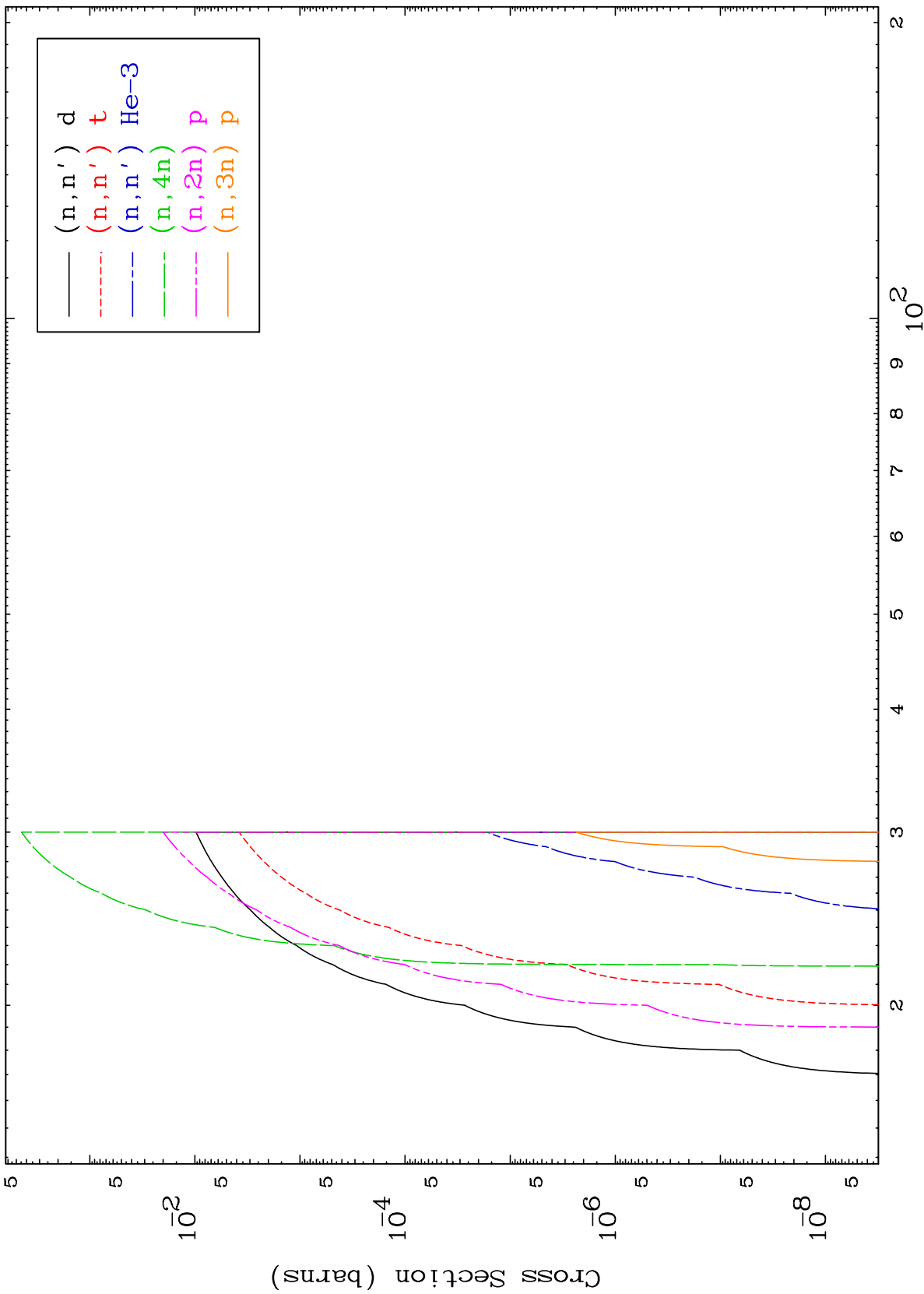


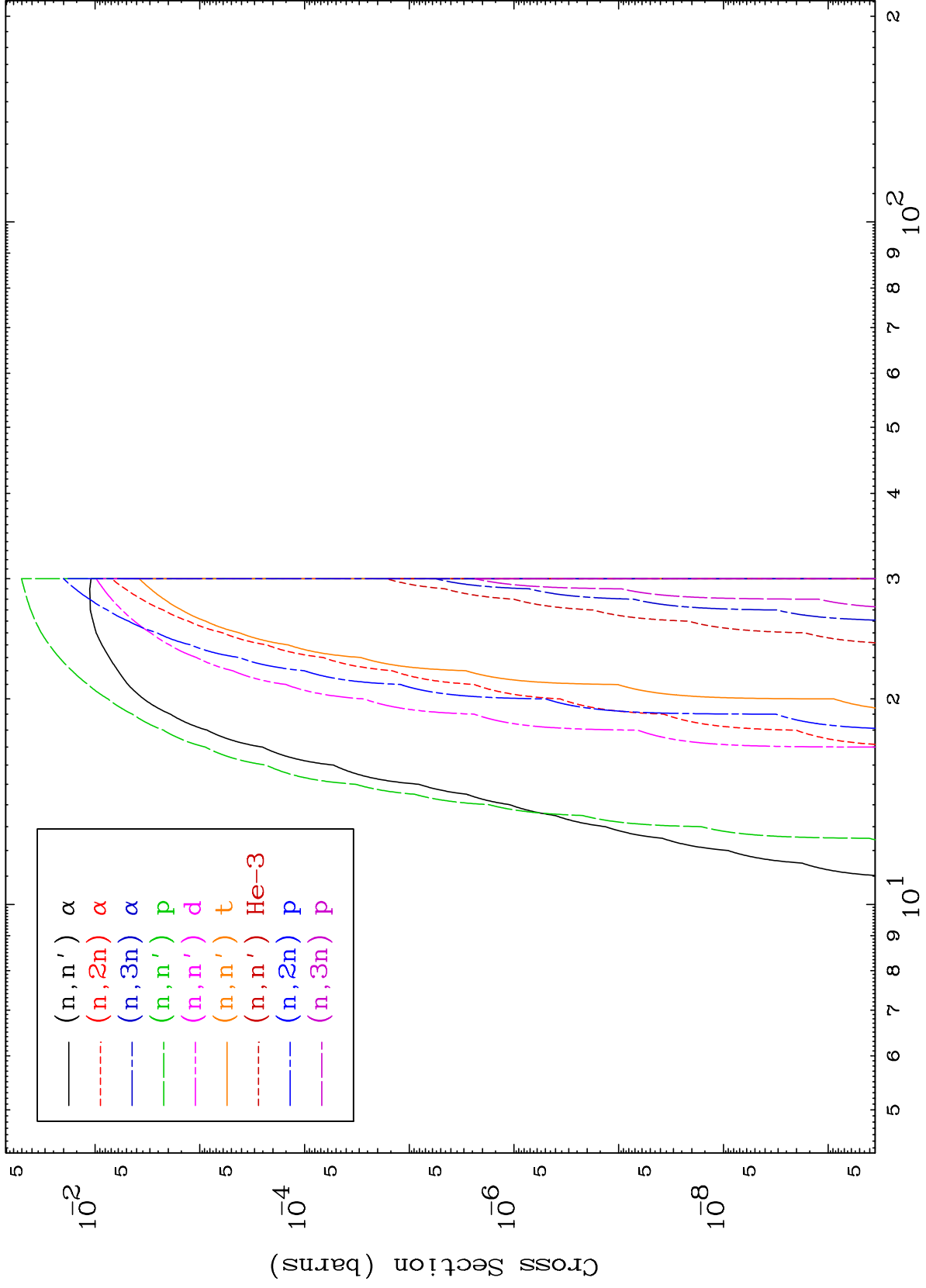
MAT 4852

Neutron Production
293 Kelvin Cross Sections

48-Cd-115



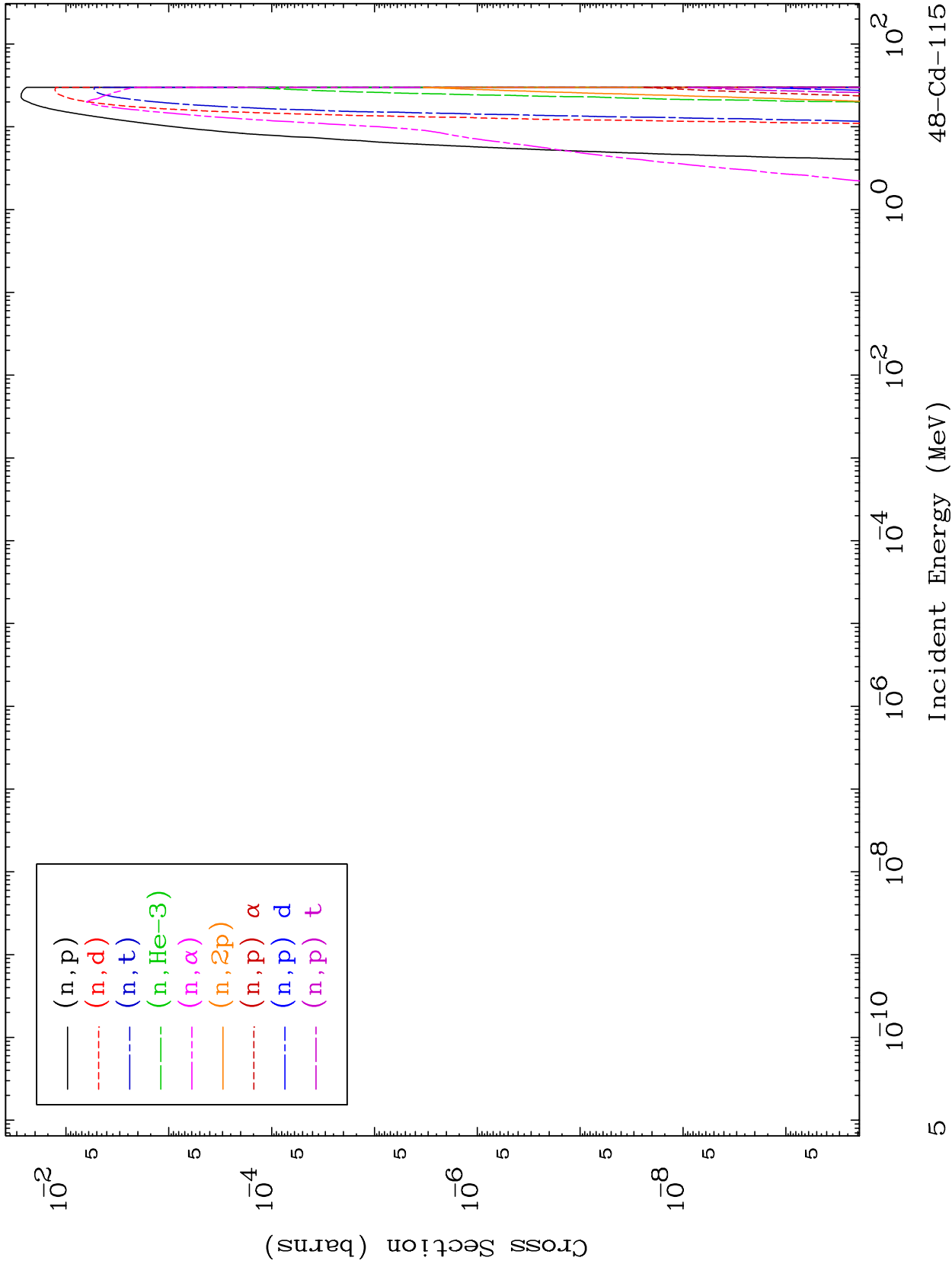




MAT 4852

Charged Particle
293 Kelvin Cross Sections

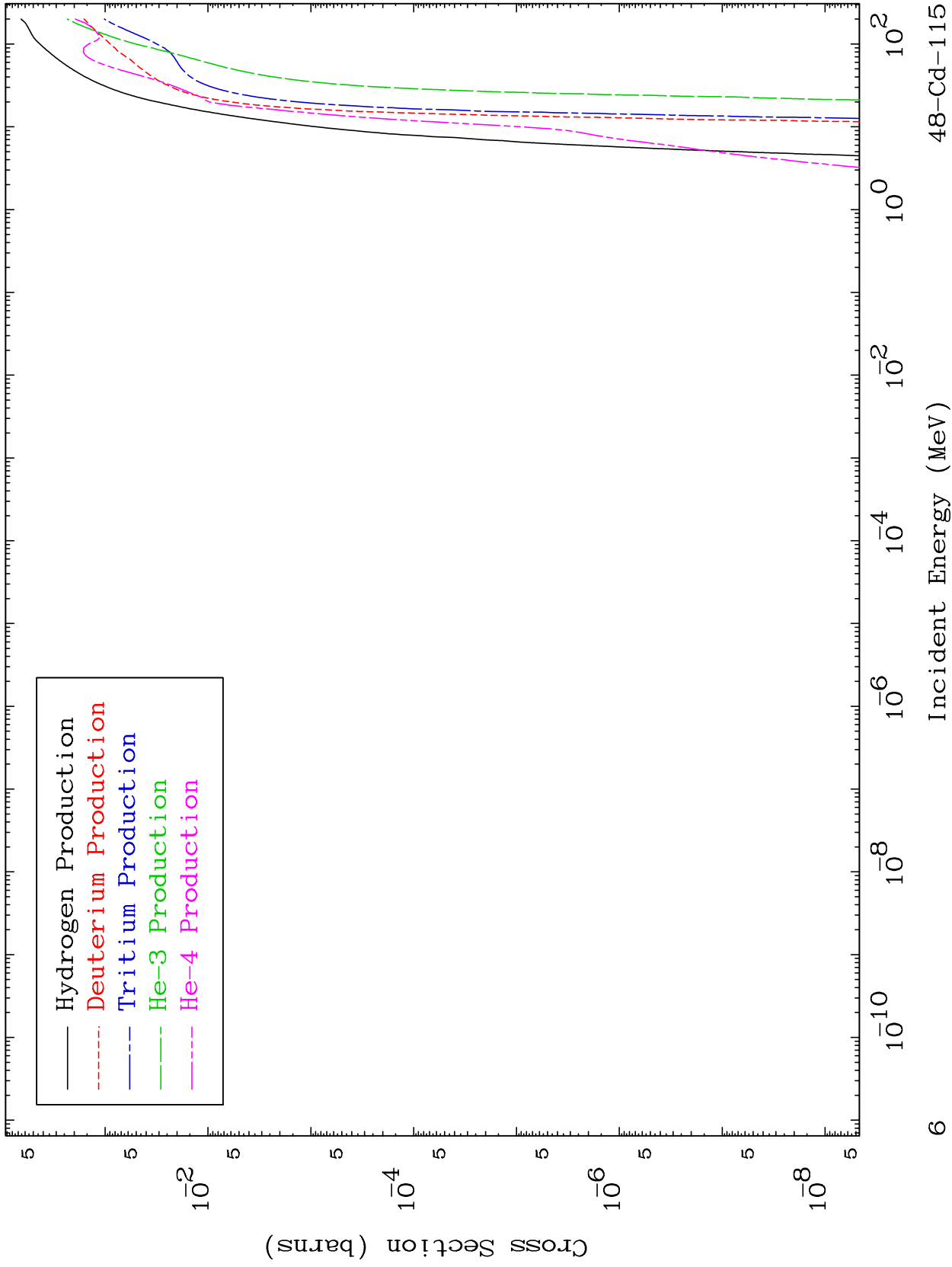
48-Cd-115



MAT 4852

Particle Production
293 Kelvin Cross Sections

48-Cd-115

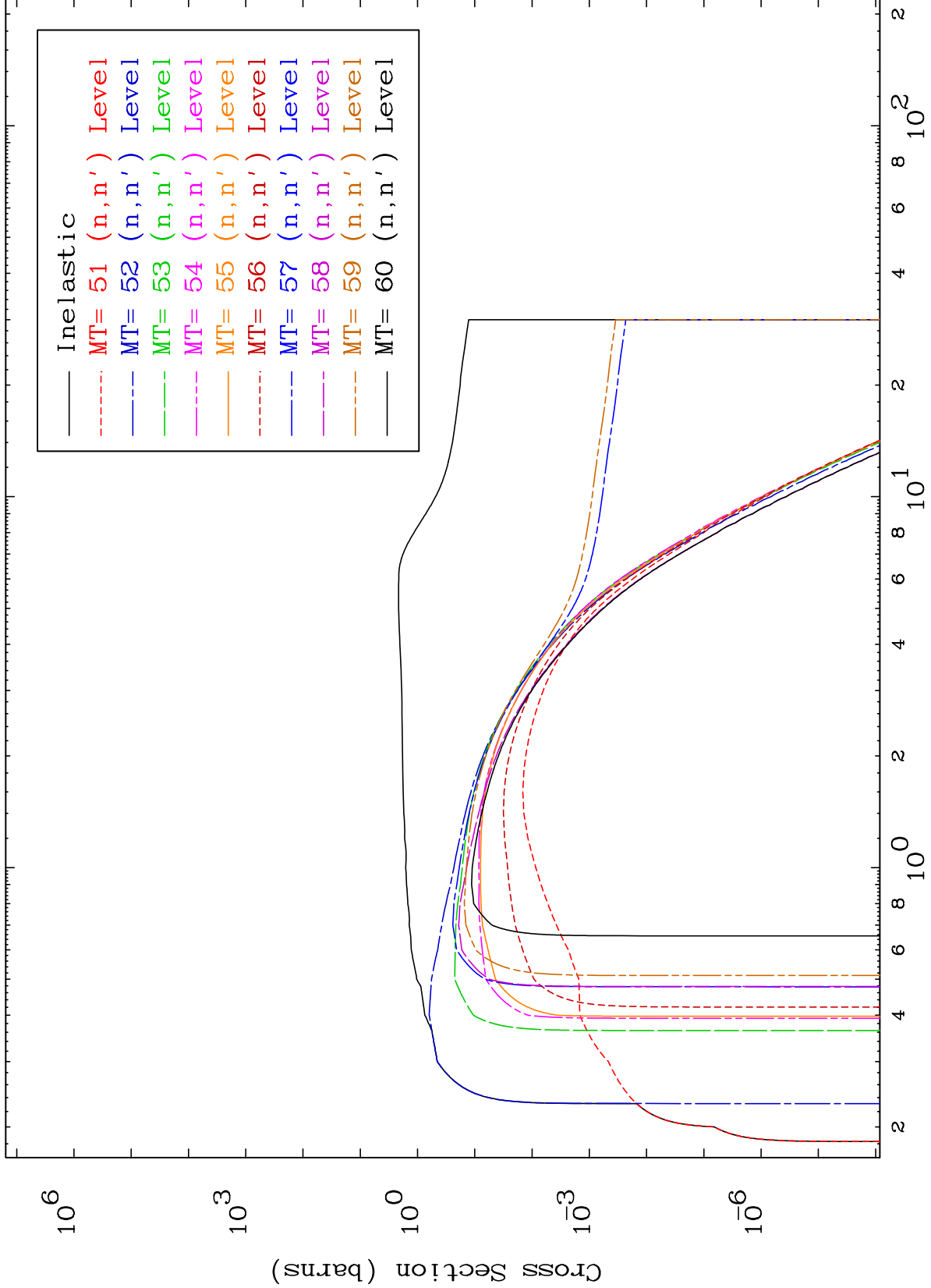


MAT 4852

(n,n') Level

48-Cd-115

293 Kelvin Cross Sections

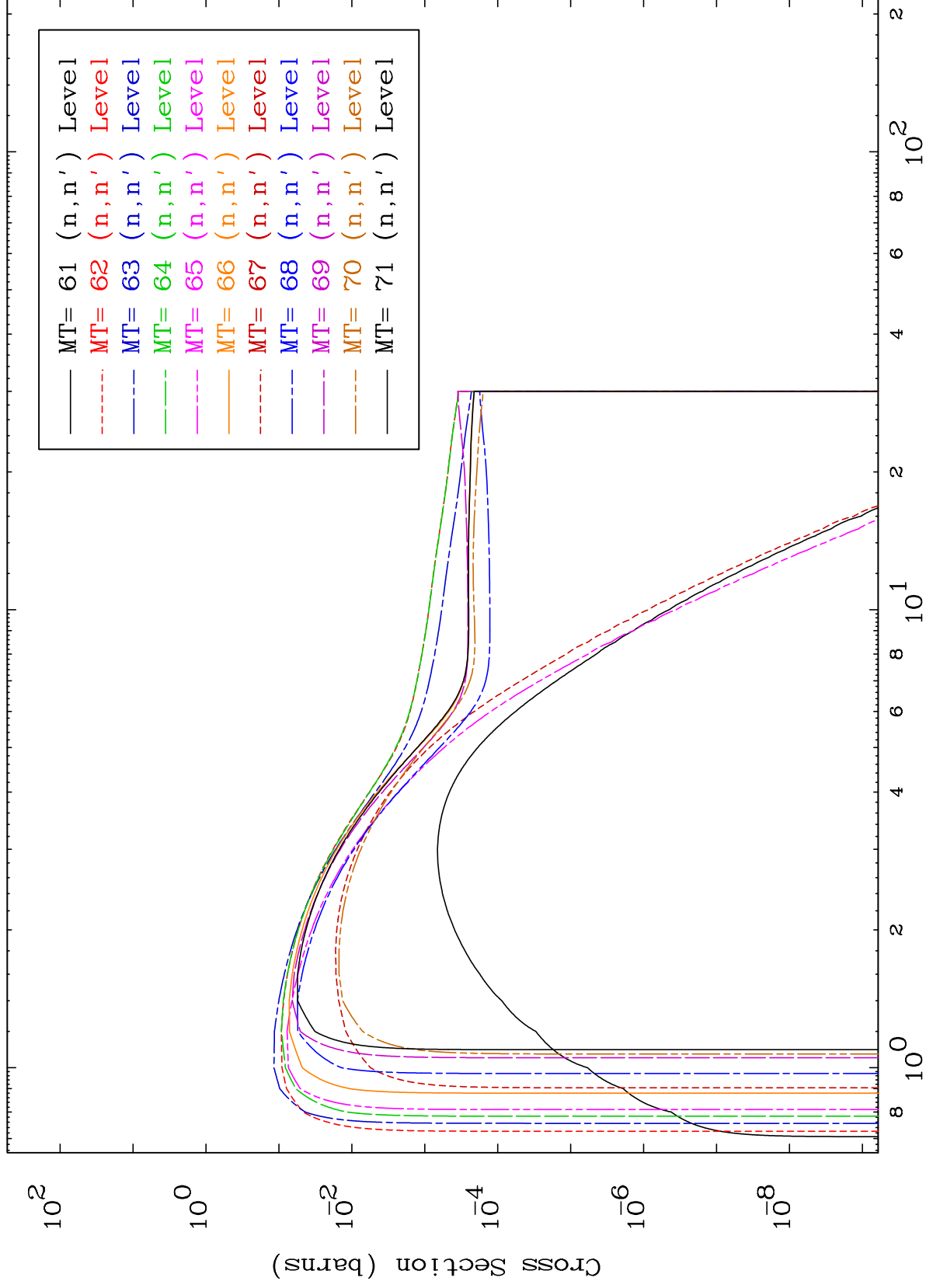


MAT 4852

(n,n') Level

48-Cd-115

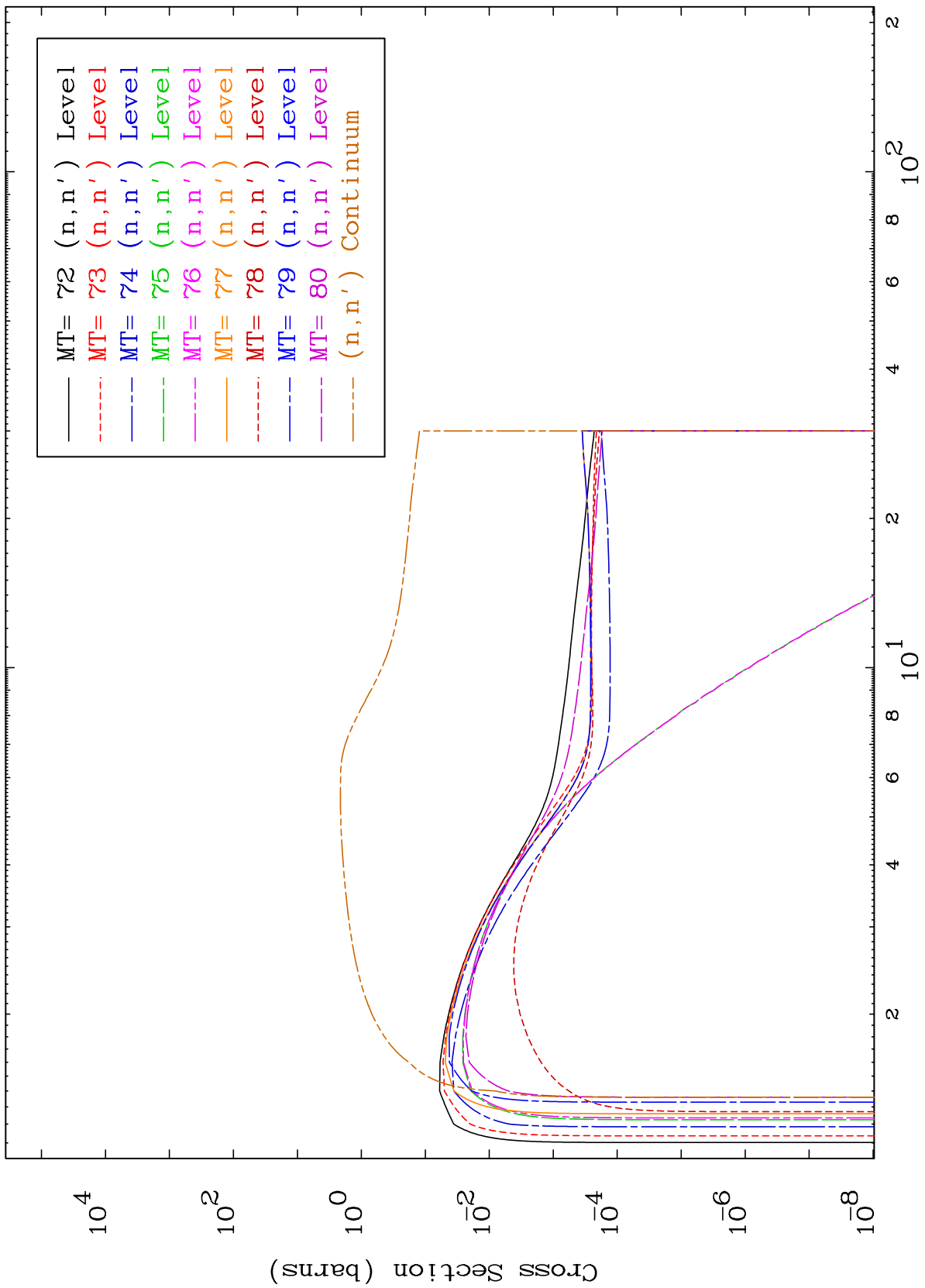
293 Kelvin Cross Sections



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Incident Energy (MeV)

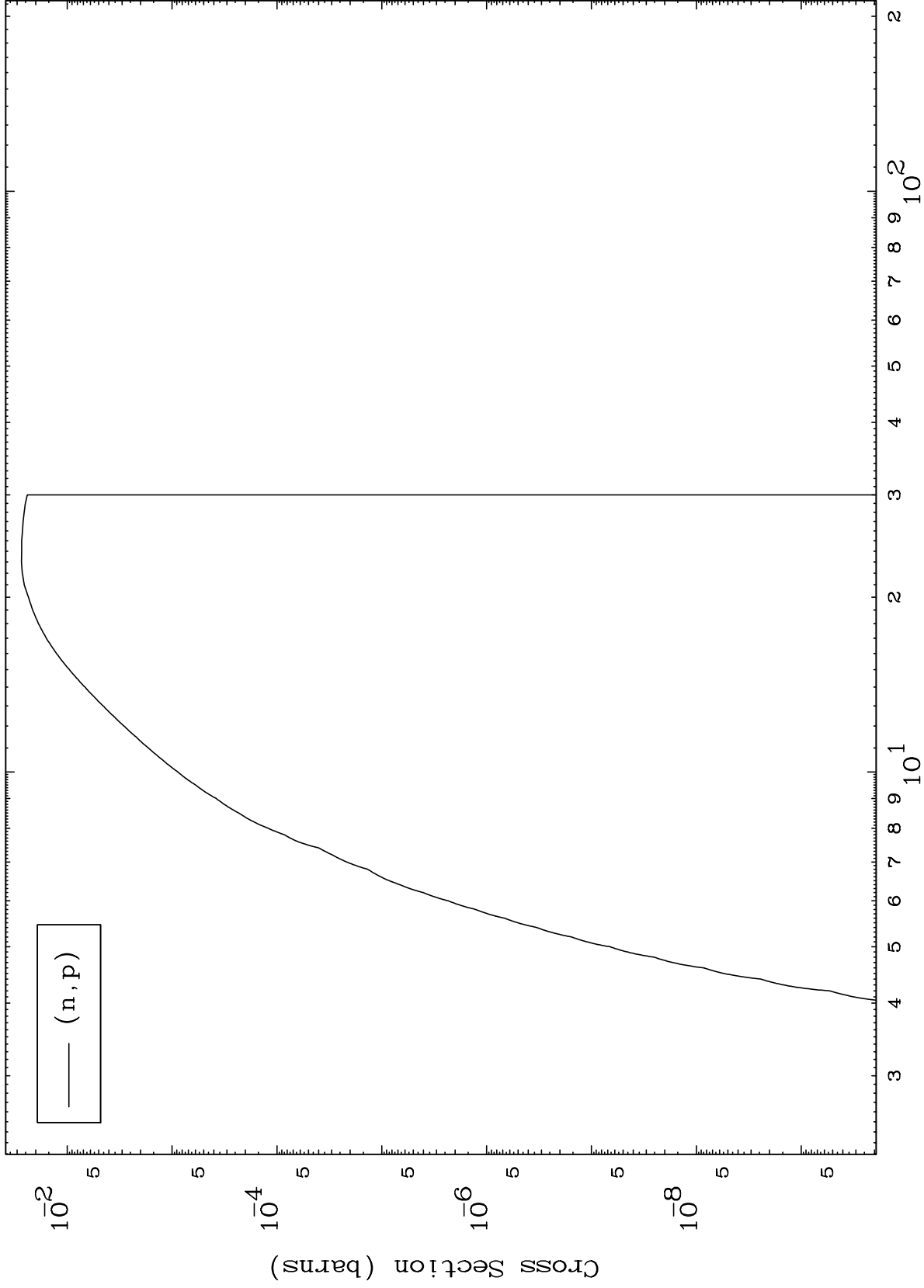
48-Cd-115



MAT 4852

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-115



10

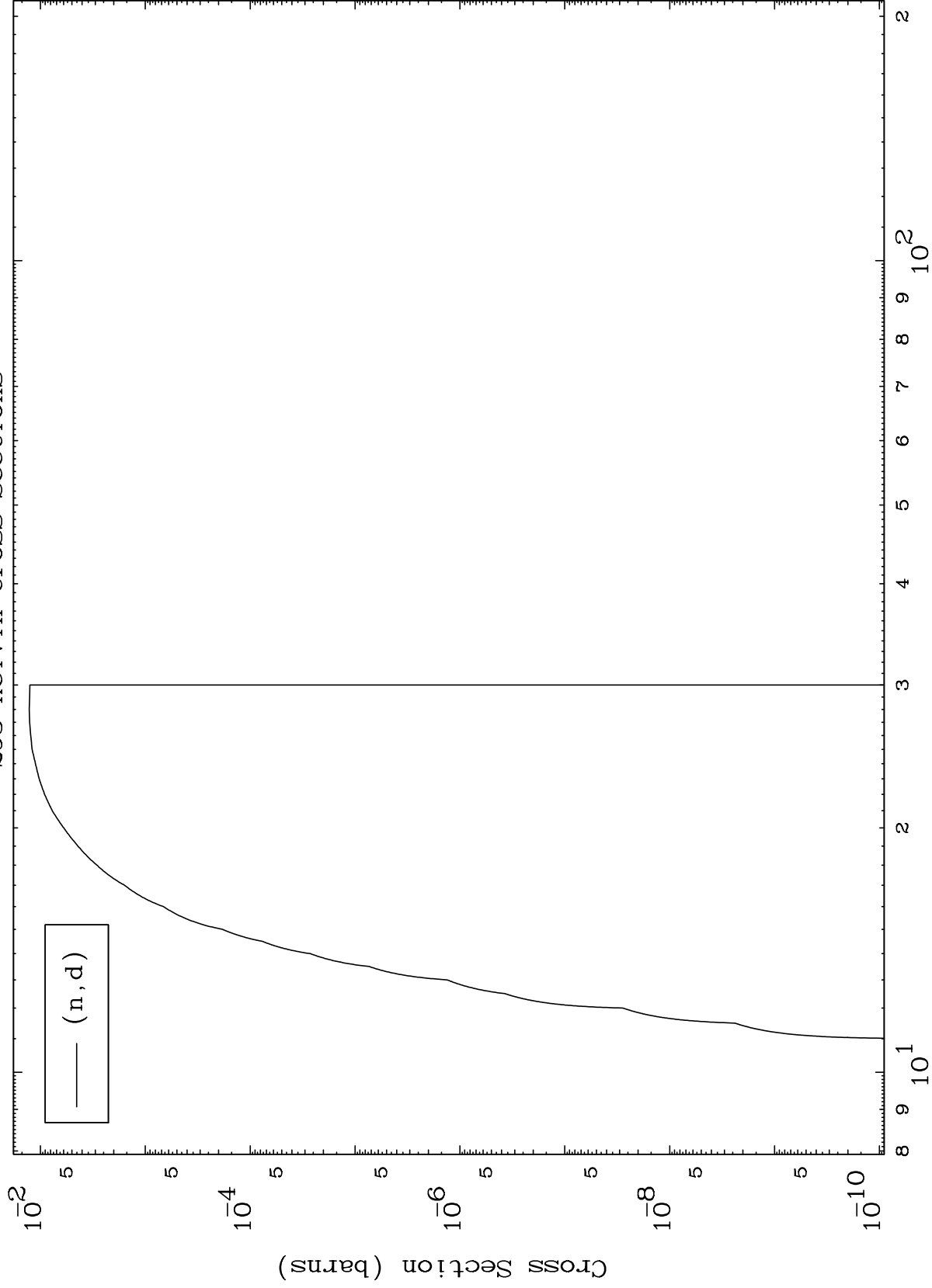
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-115



11

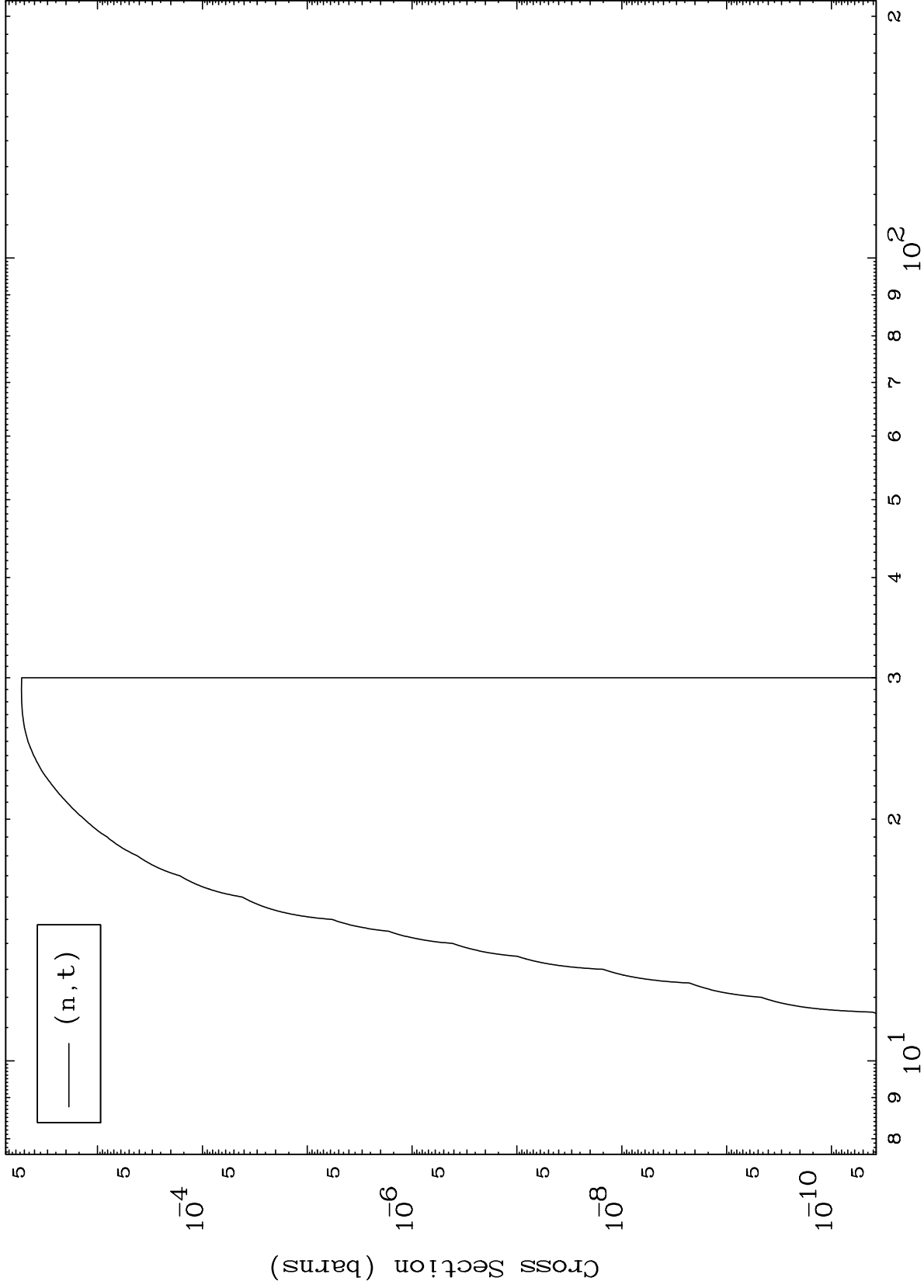
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-115



12

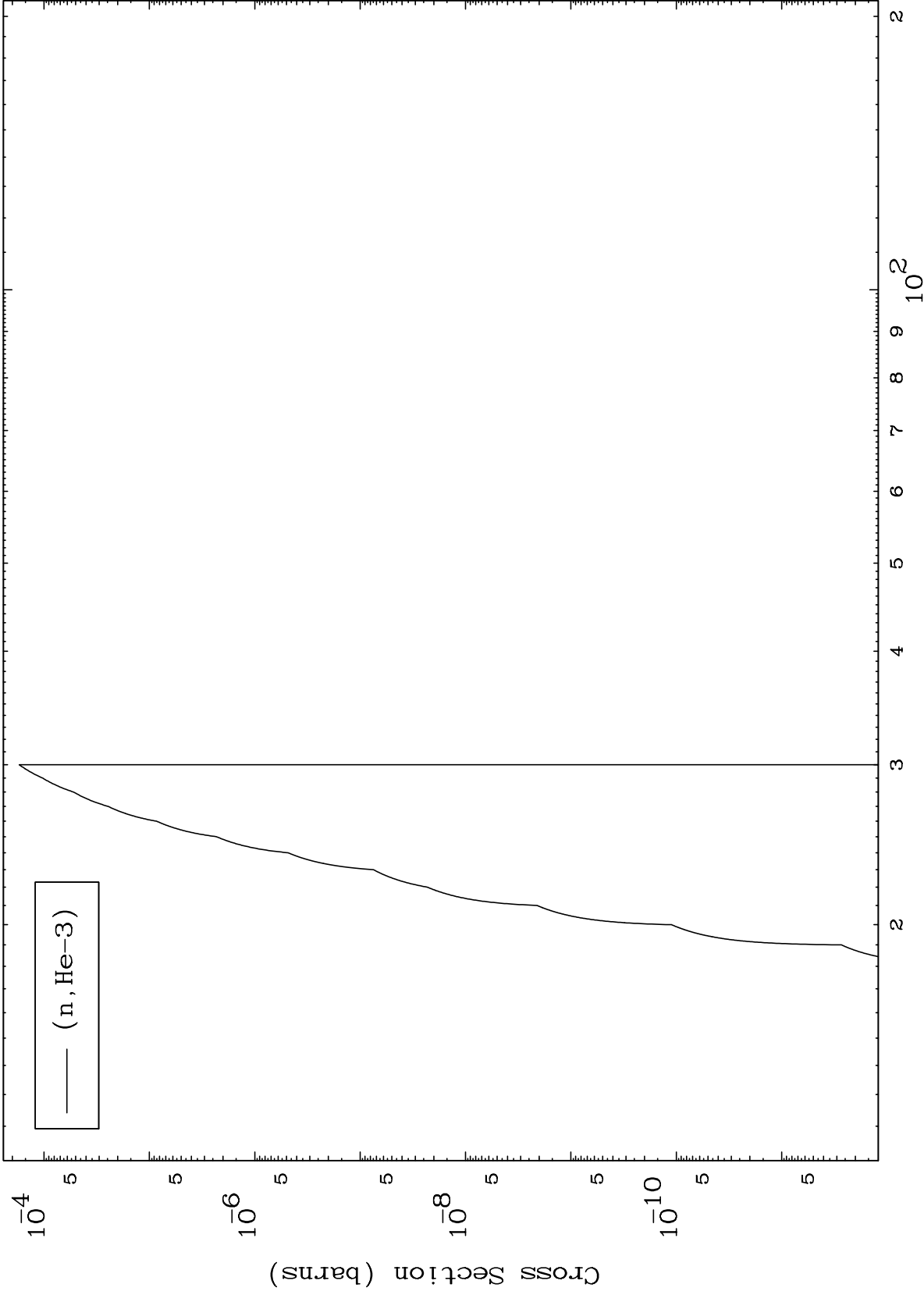
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-115



13

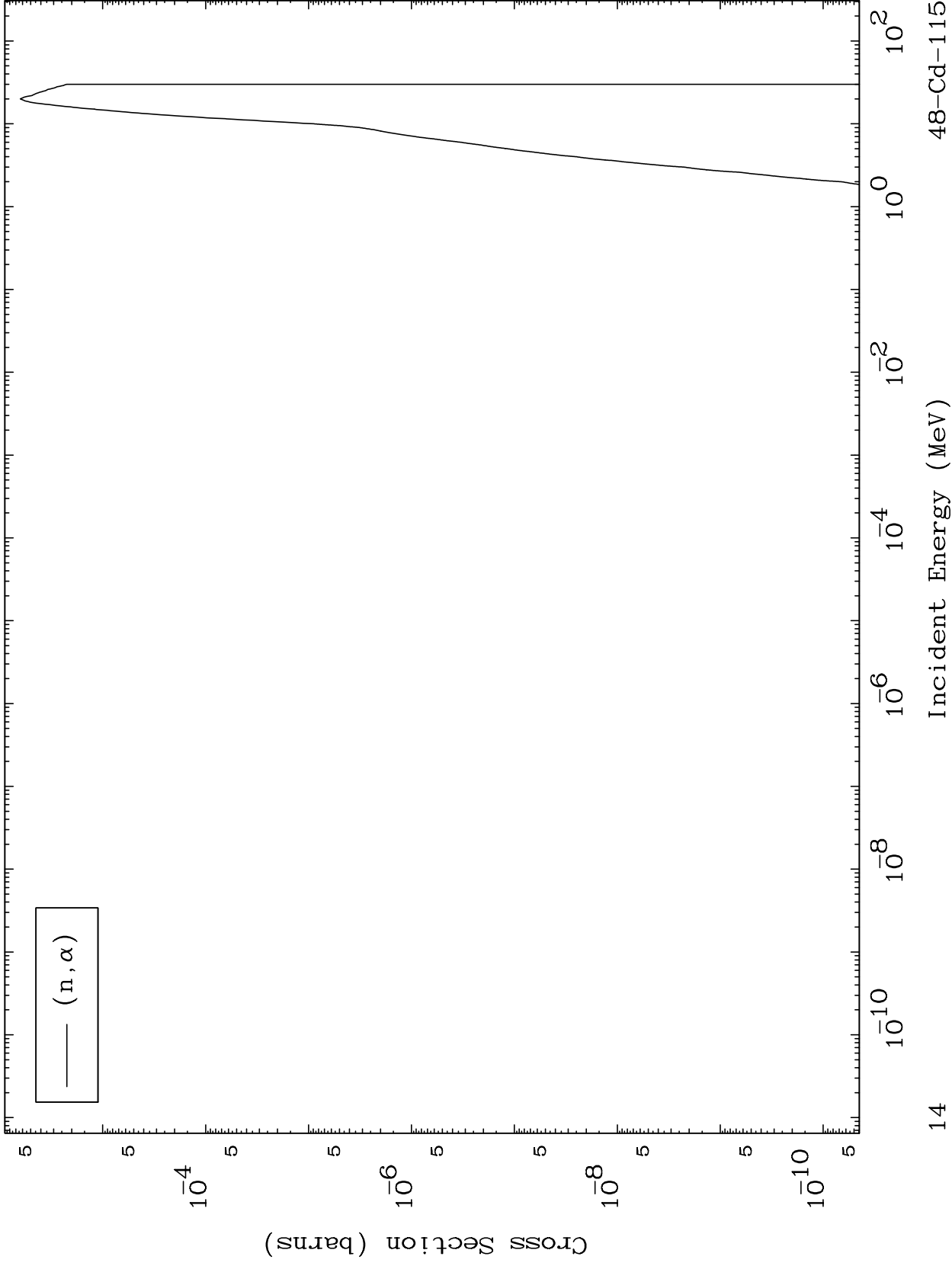
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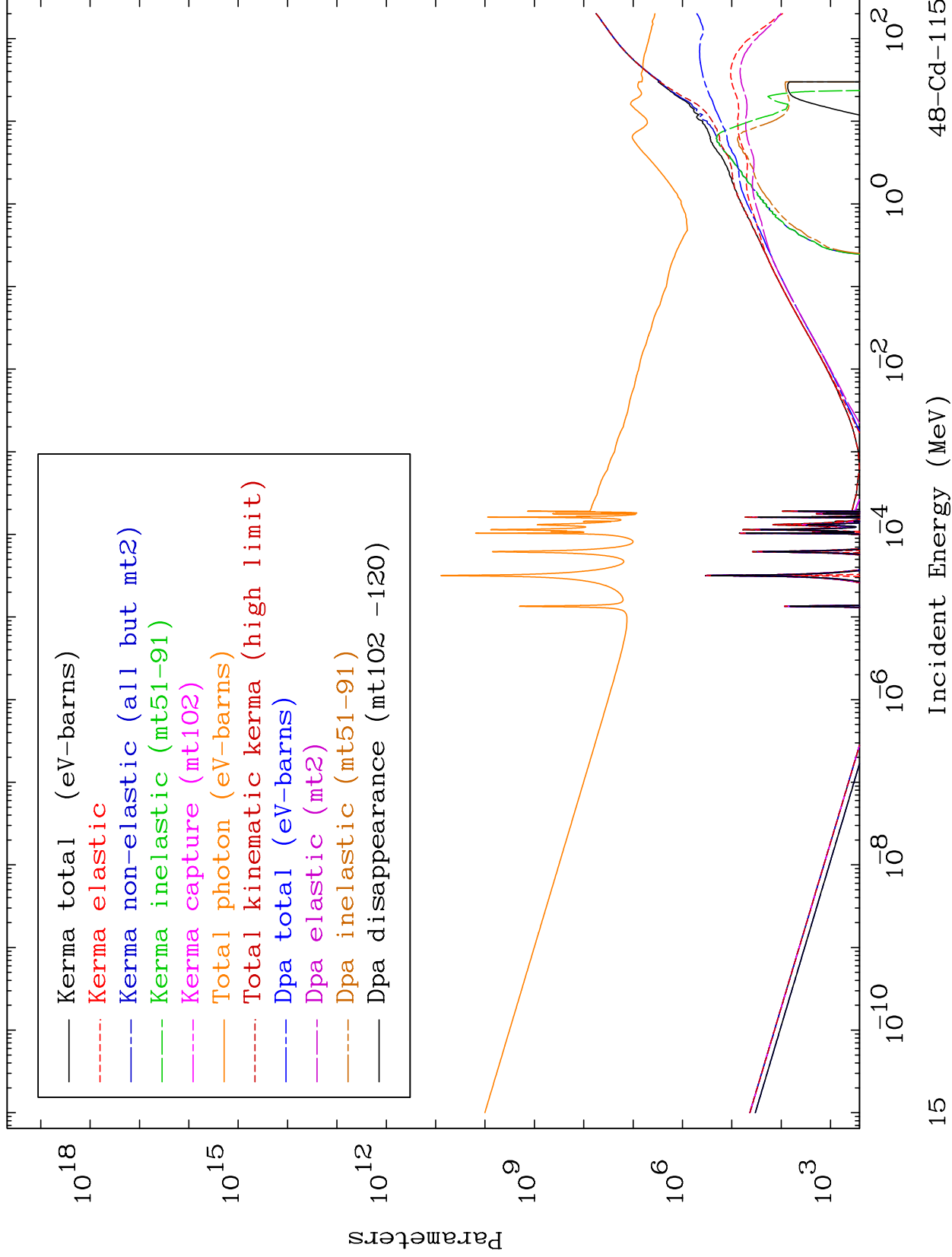
48-Cd-115

MAT 4852

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-115

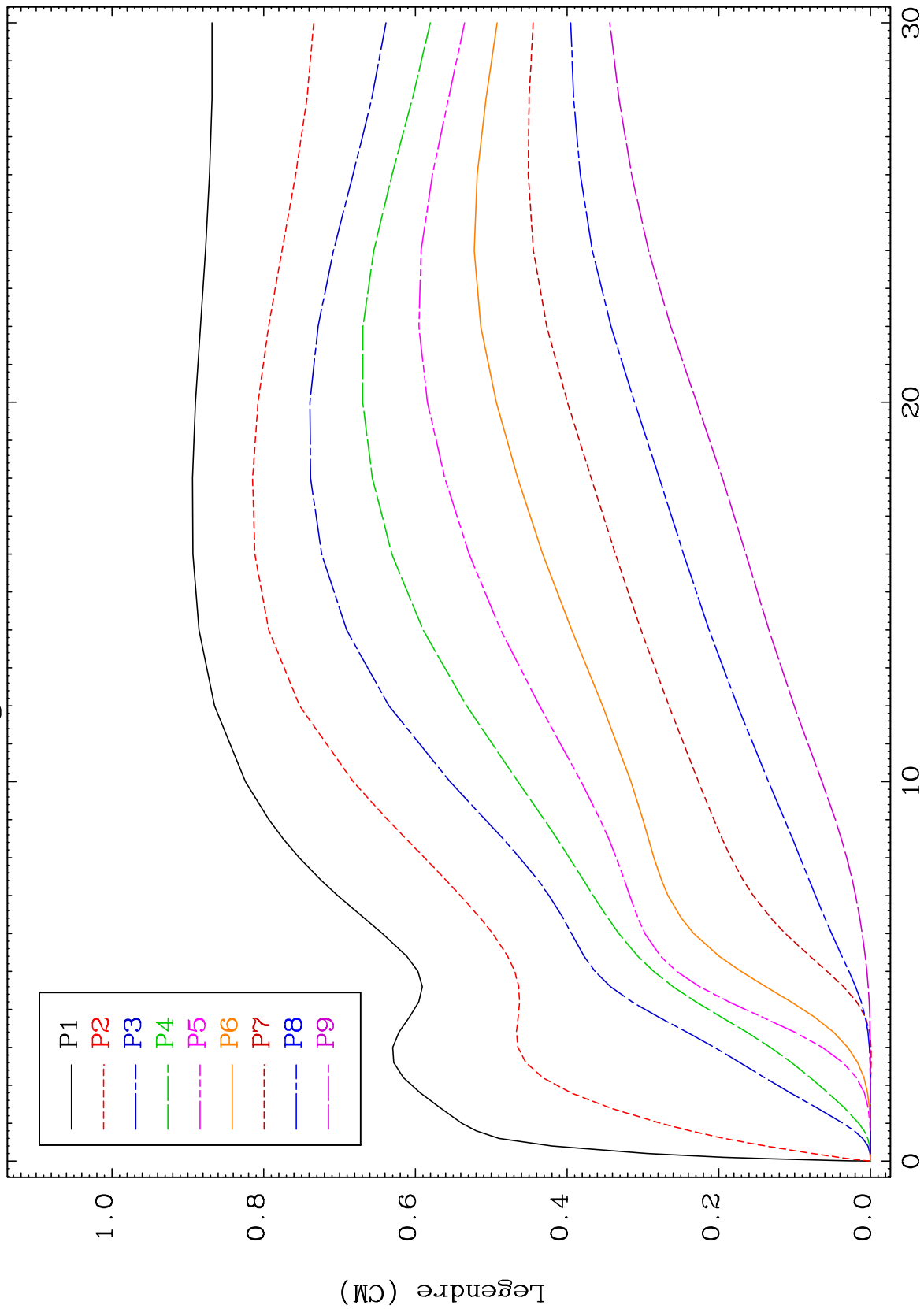




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Elastic Legendre Coefficients

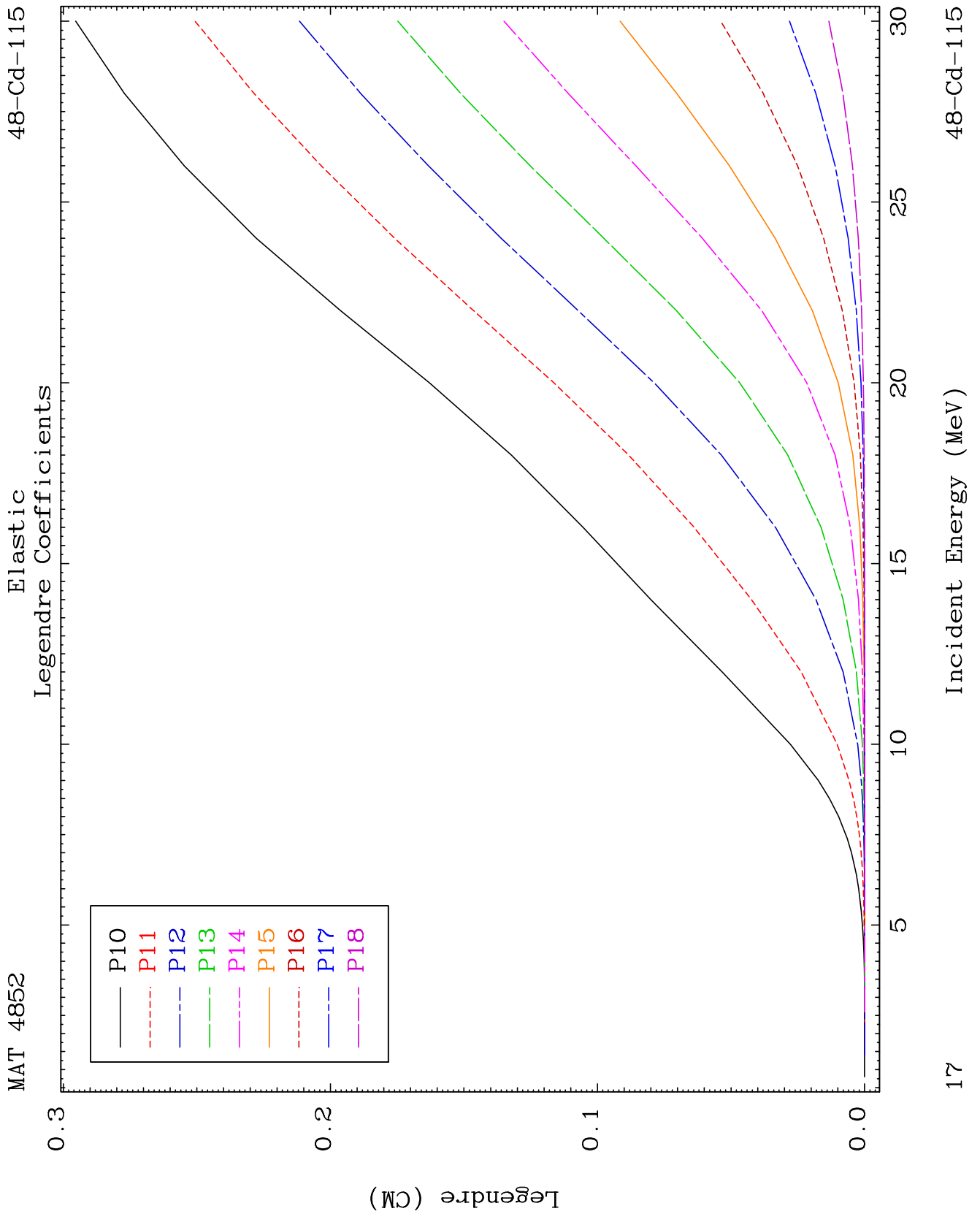
48-Cd-115



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Incident Energy (MeV)

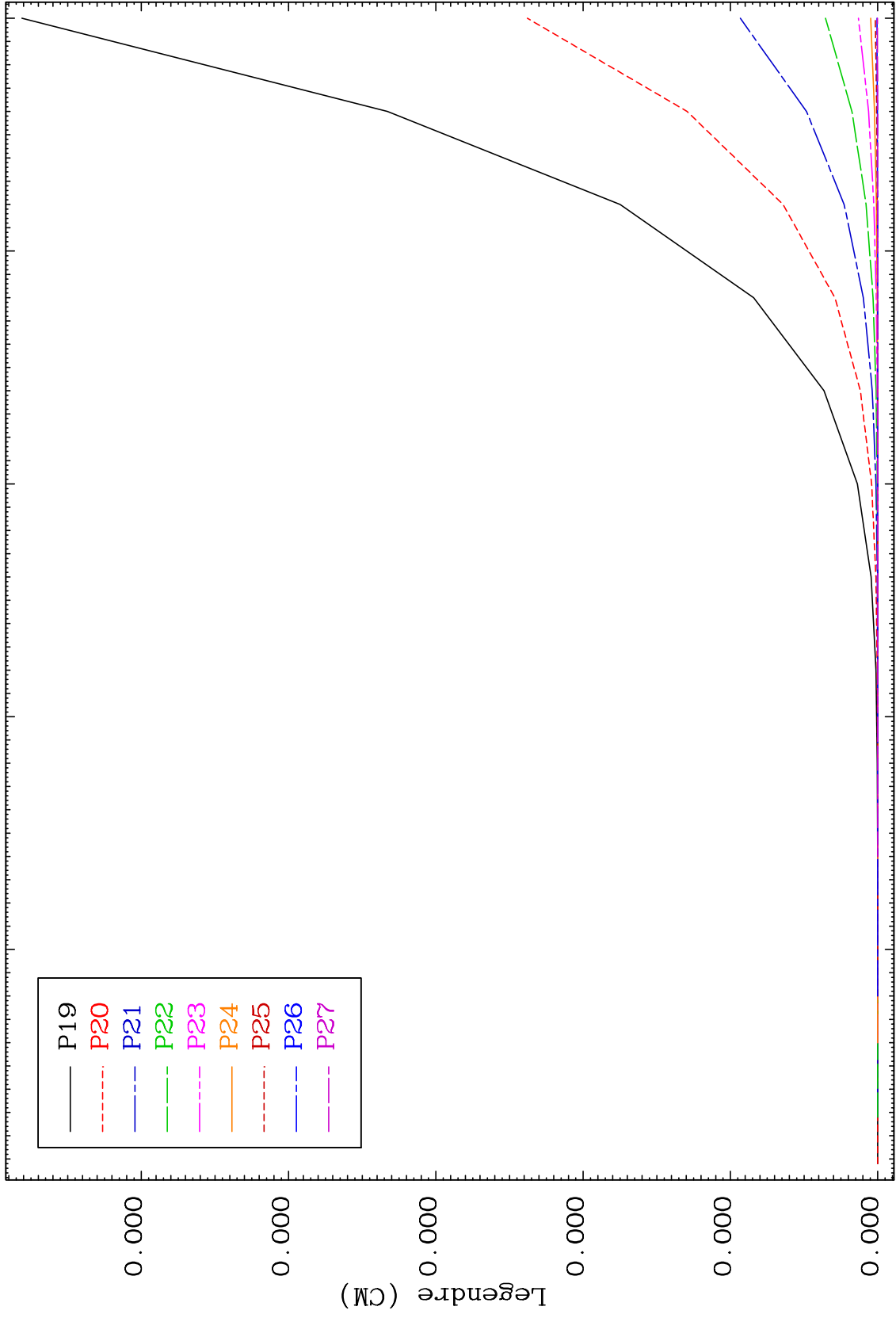
48-Cd-115



MAT 4852

Elastic Legendre Coefficients

48-Cd-115



18

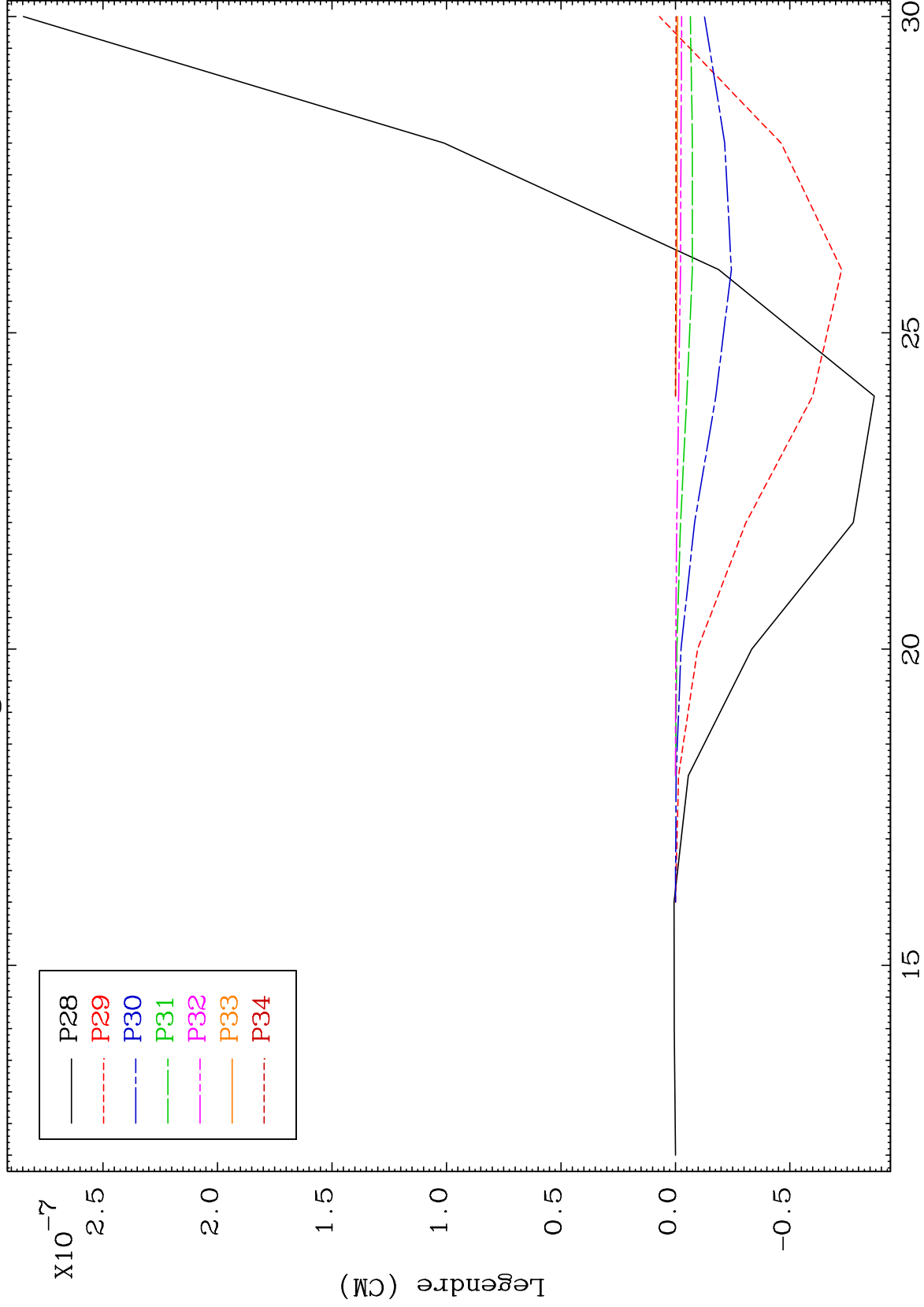
Incident Energy (MeV)

48-Cd-115

MAT 4852

Elastic Legendre Coefficients

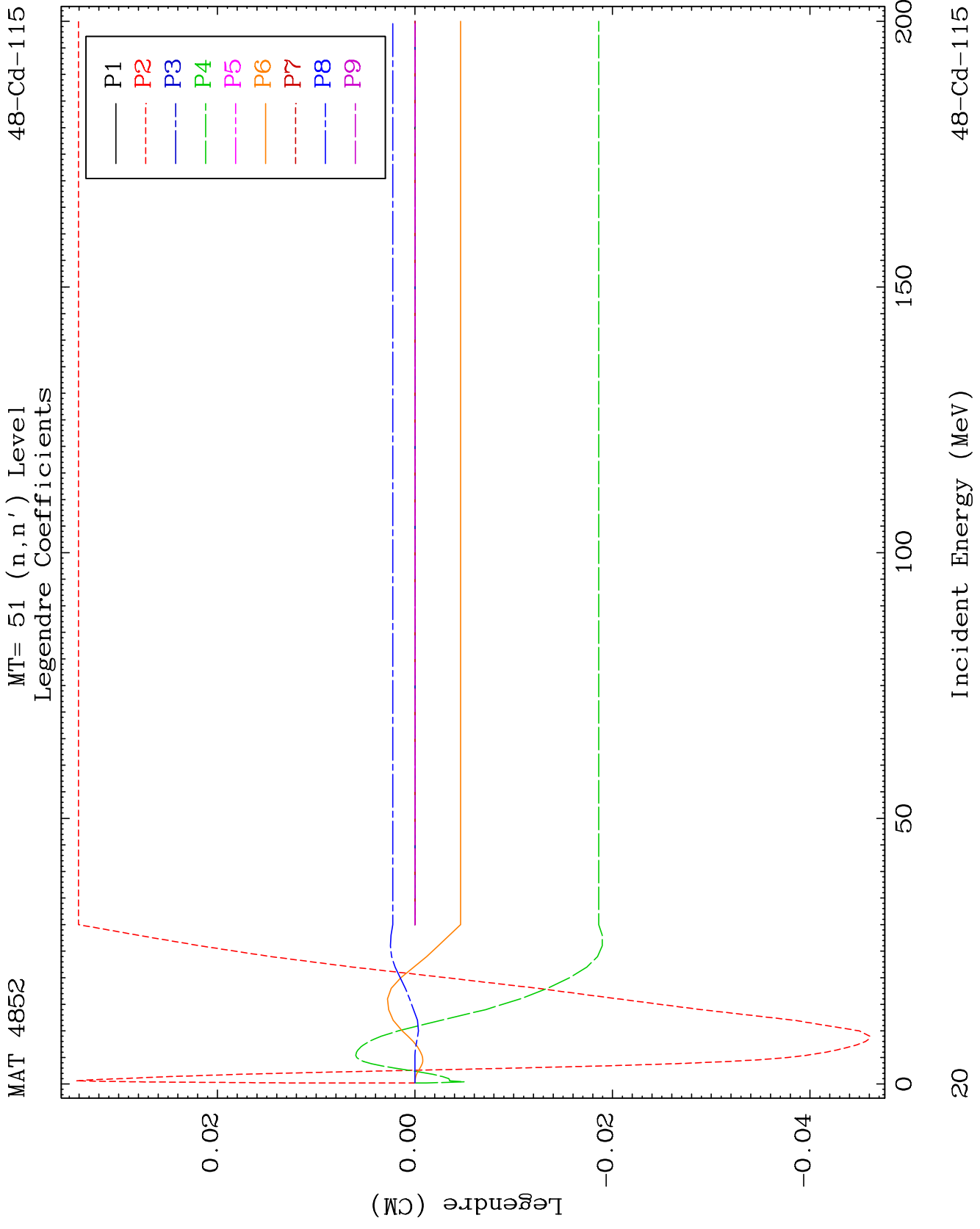
48-Cd-115



19

Incident Energy (MeV)

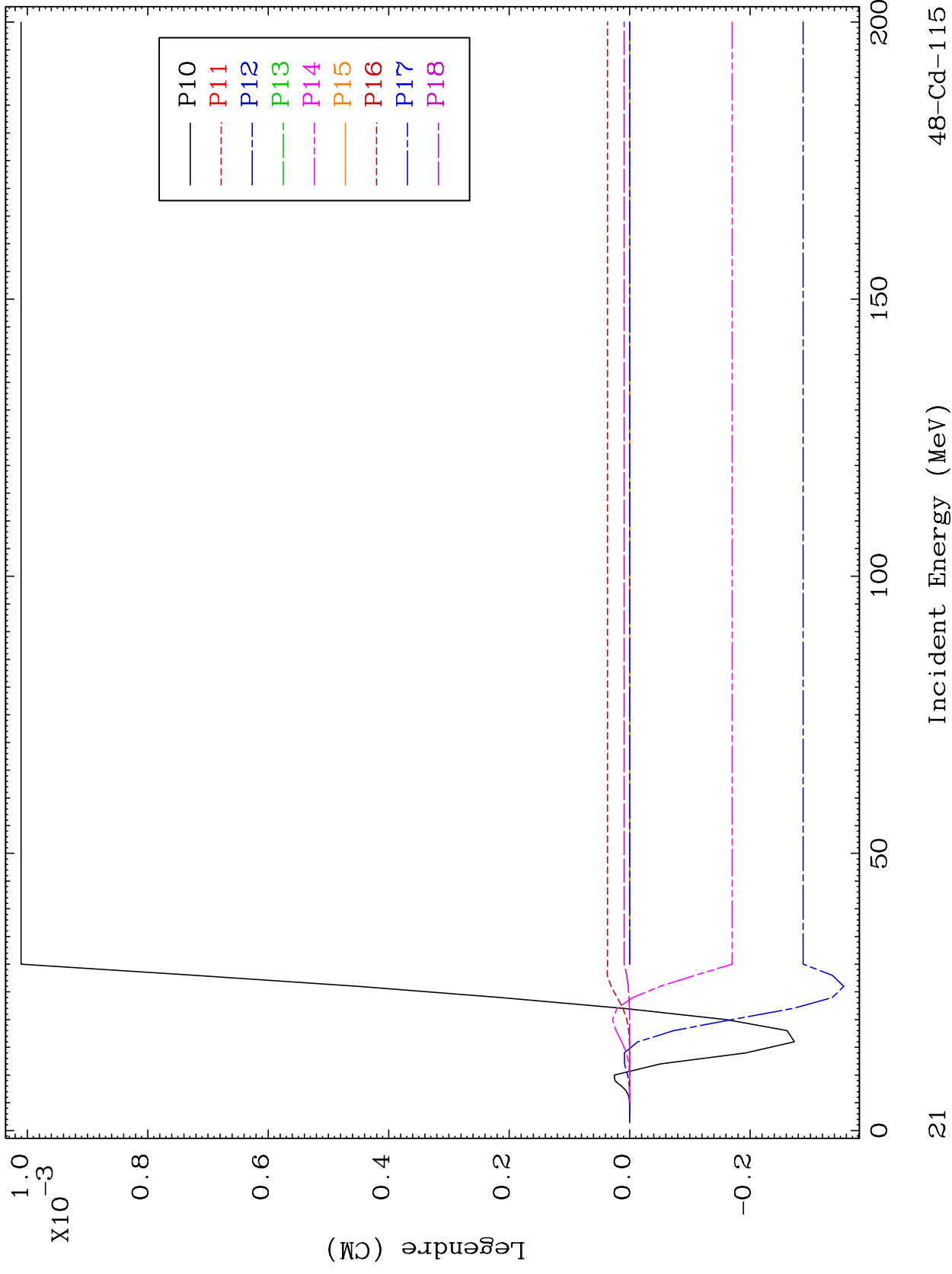
48-Cd-115



MAT 4852

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

48-Cd-115



21

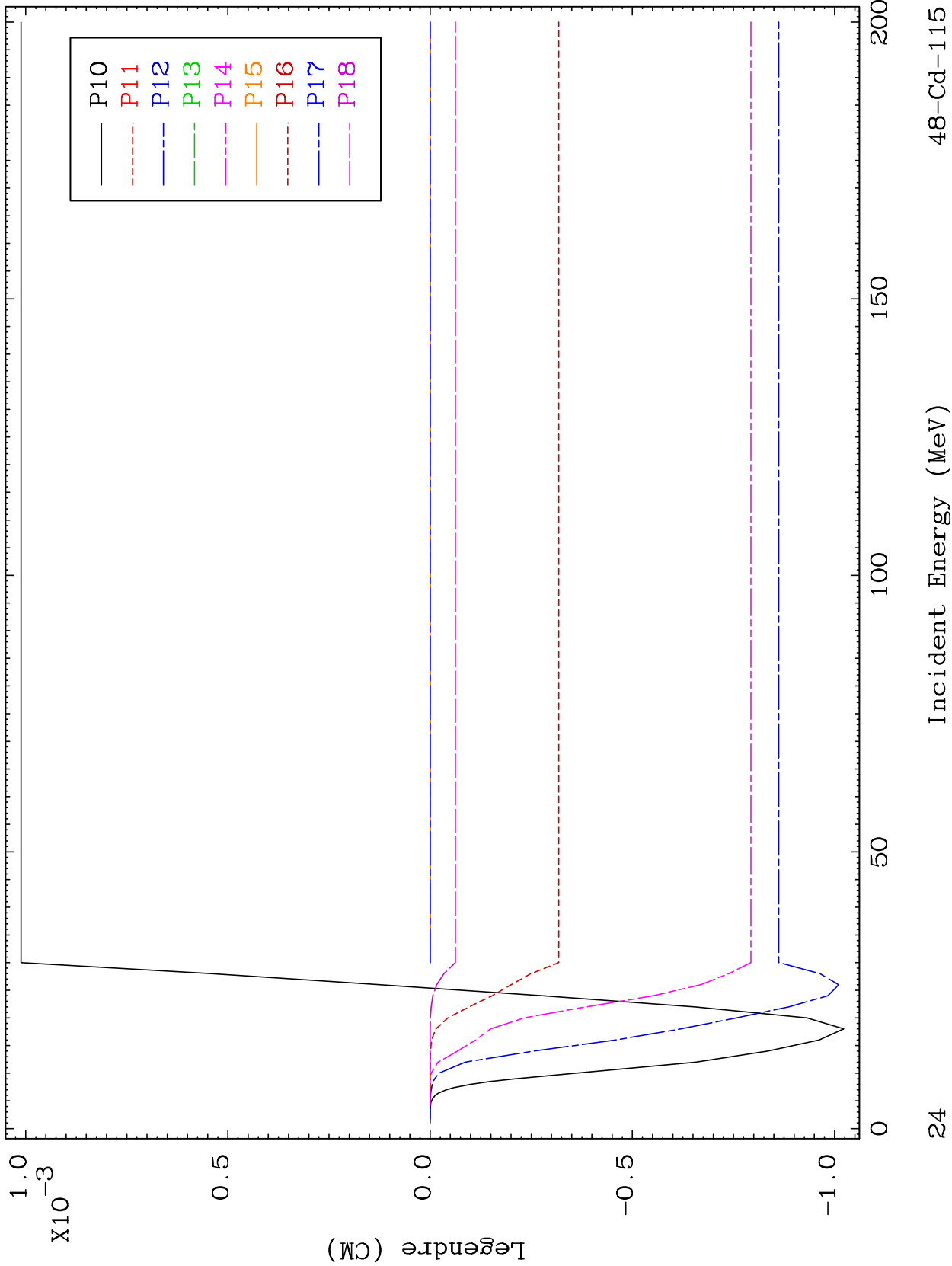
Incident Energy (MeV)

48-Cd-115

MAT 4852

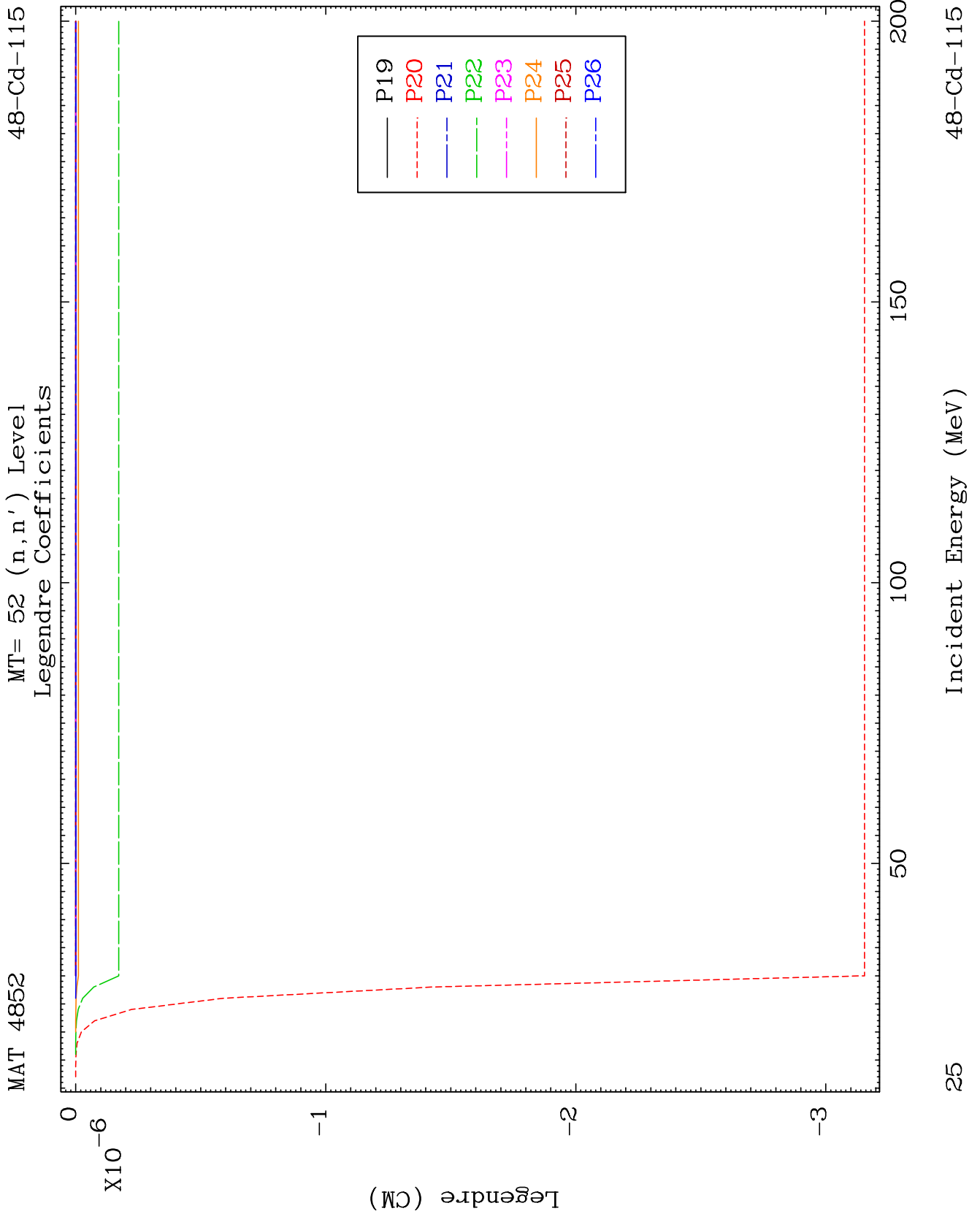
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Legendre Coefficients

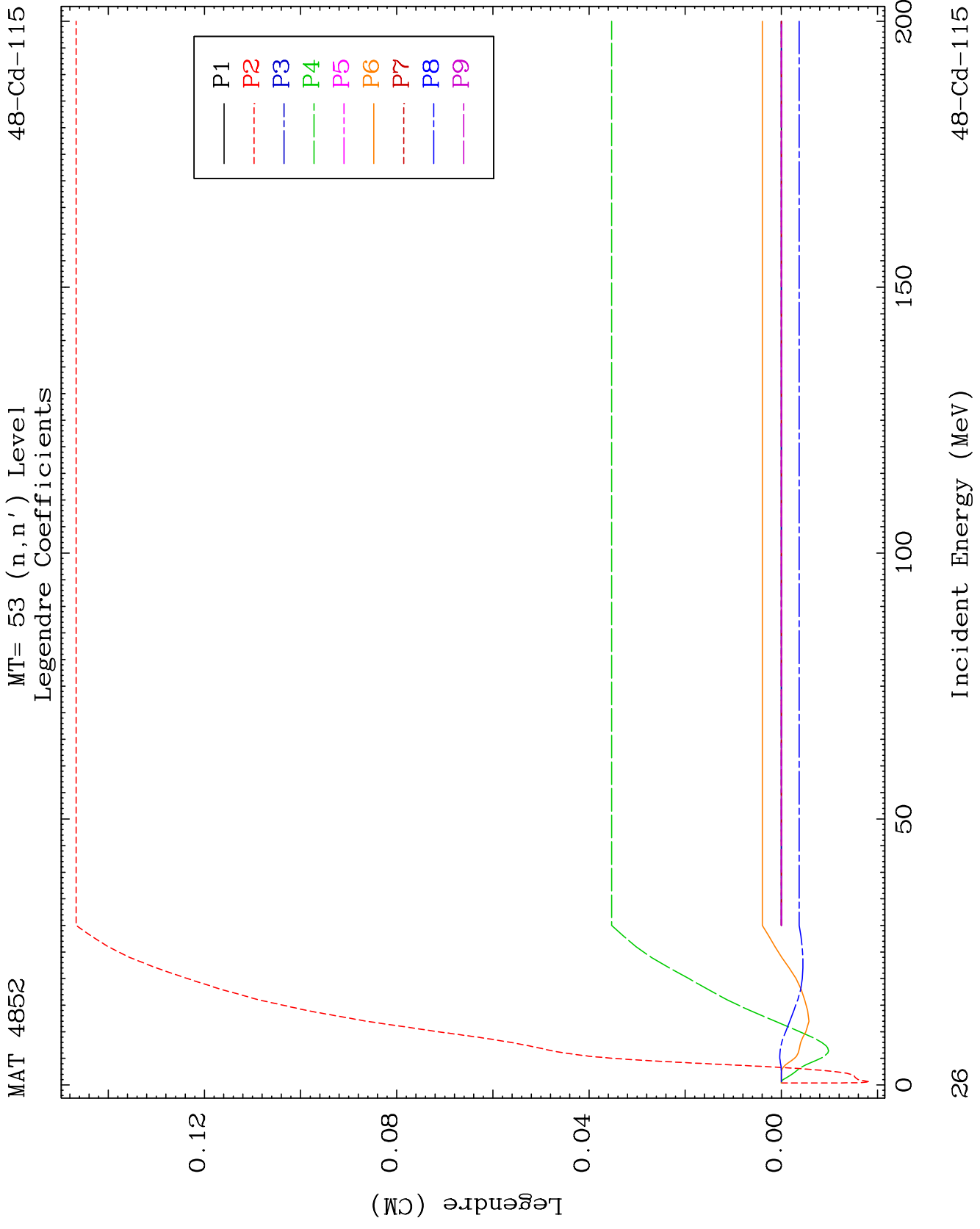
48-Cd-115



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48-Cd-115

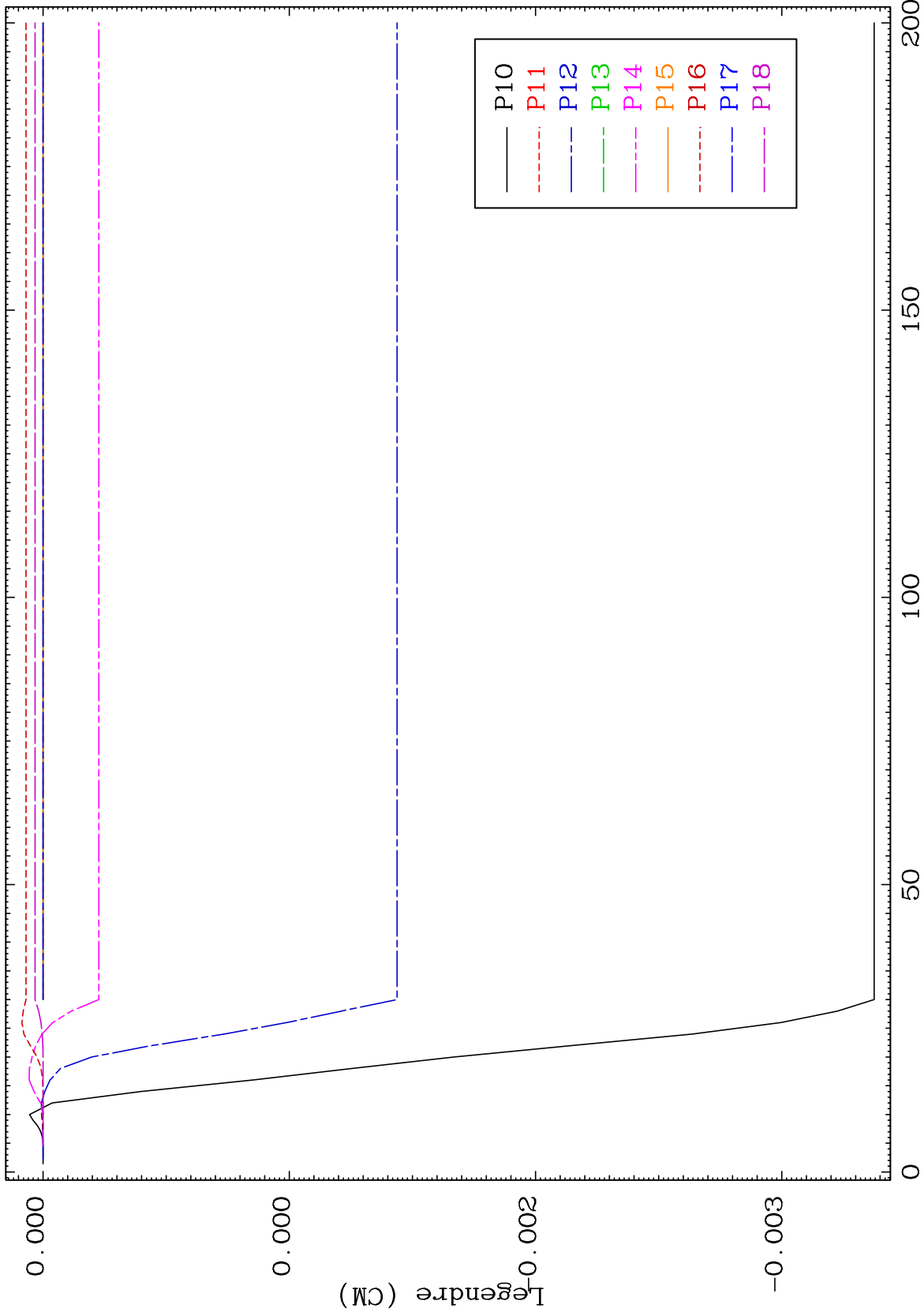




MAT 4852

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

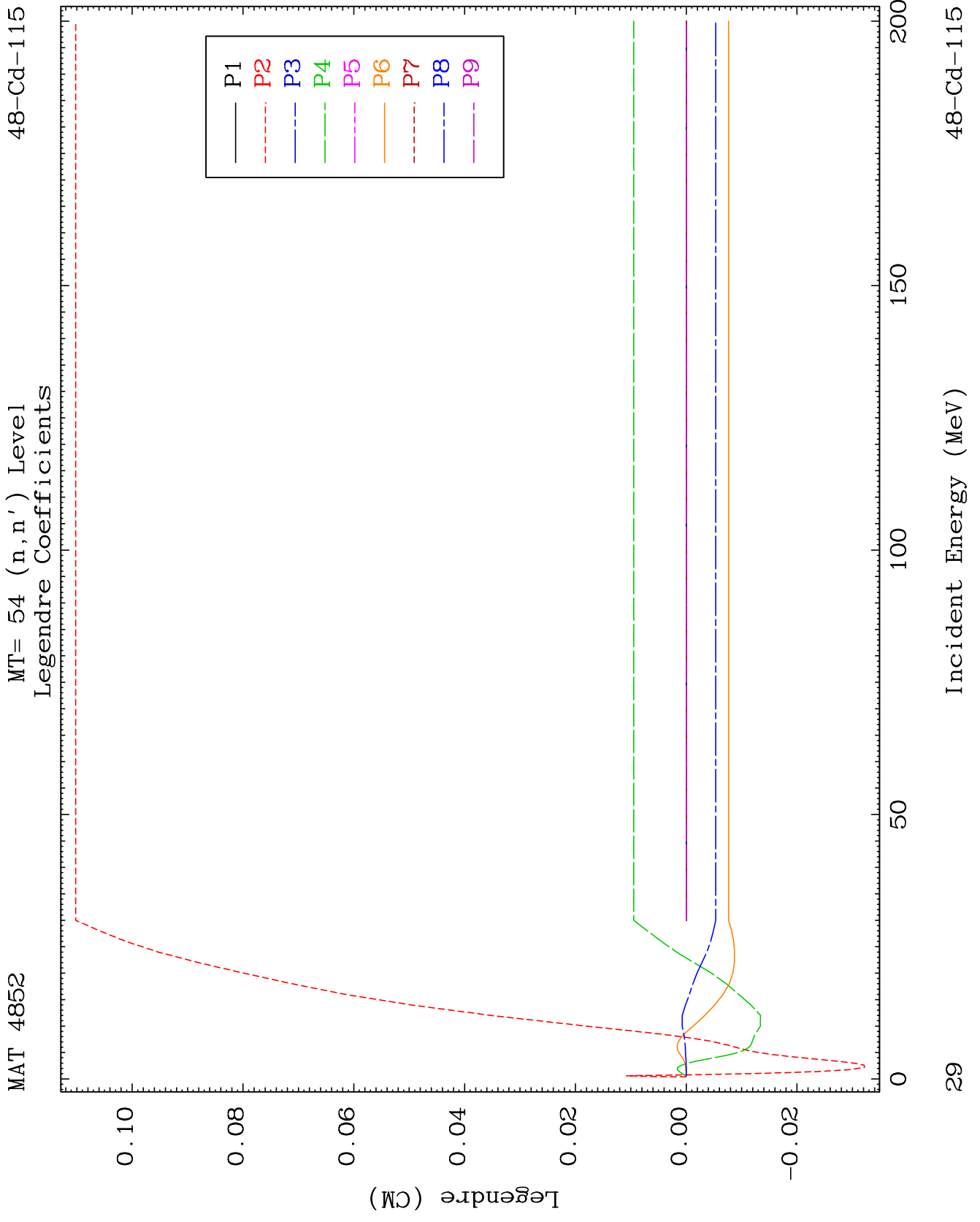
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27

Incident Energy (MeV)

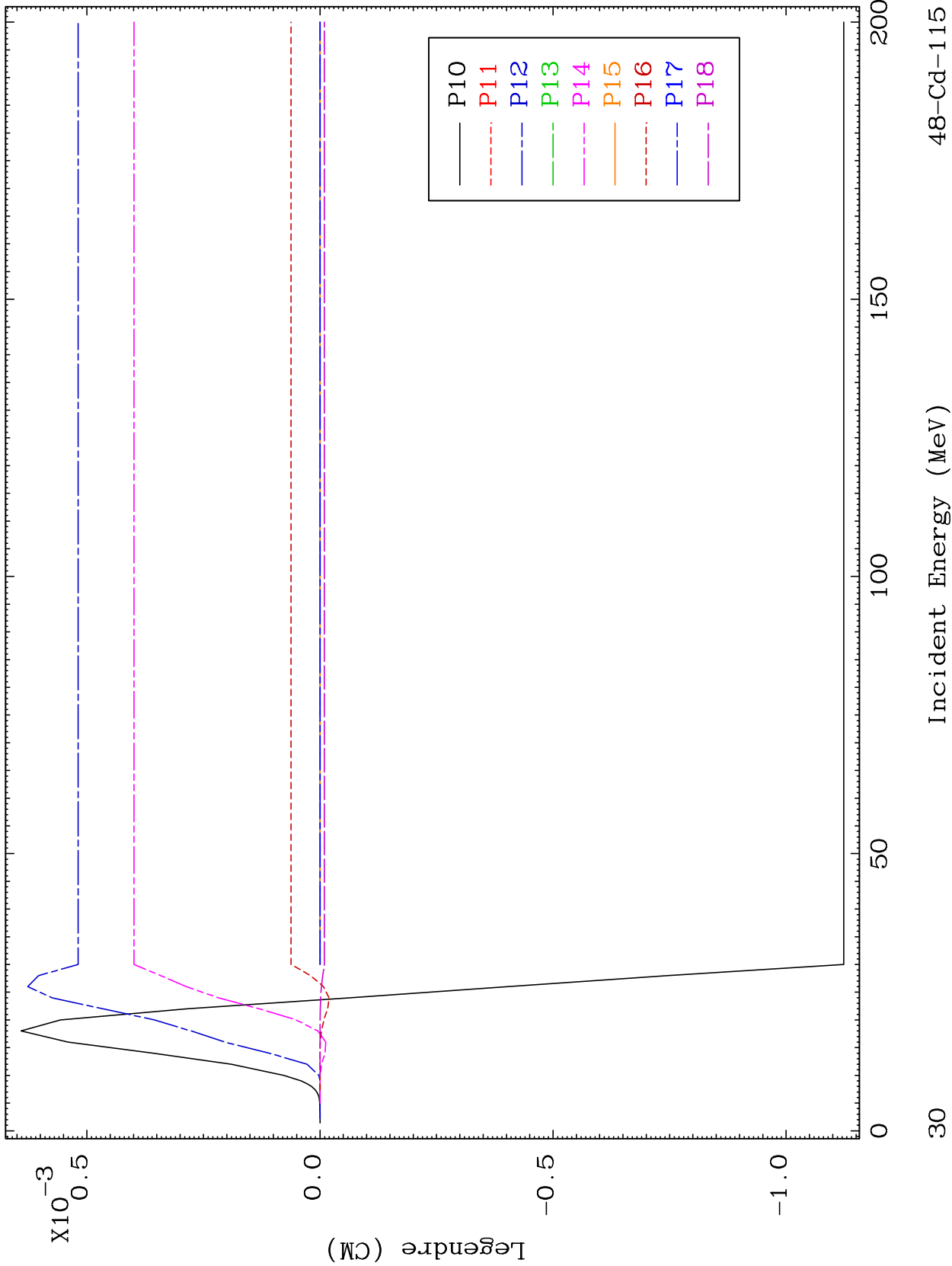
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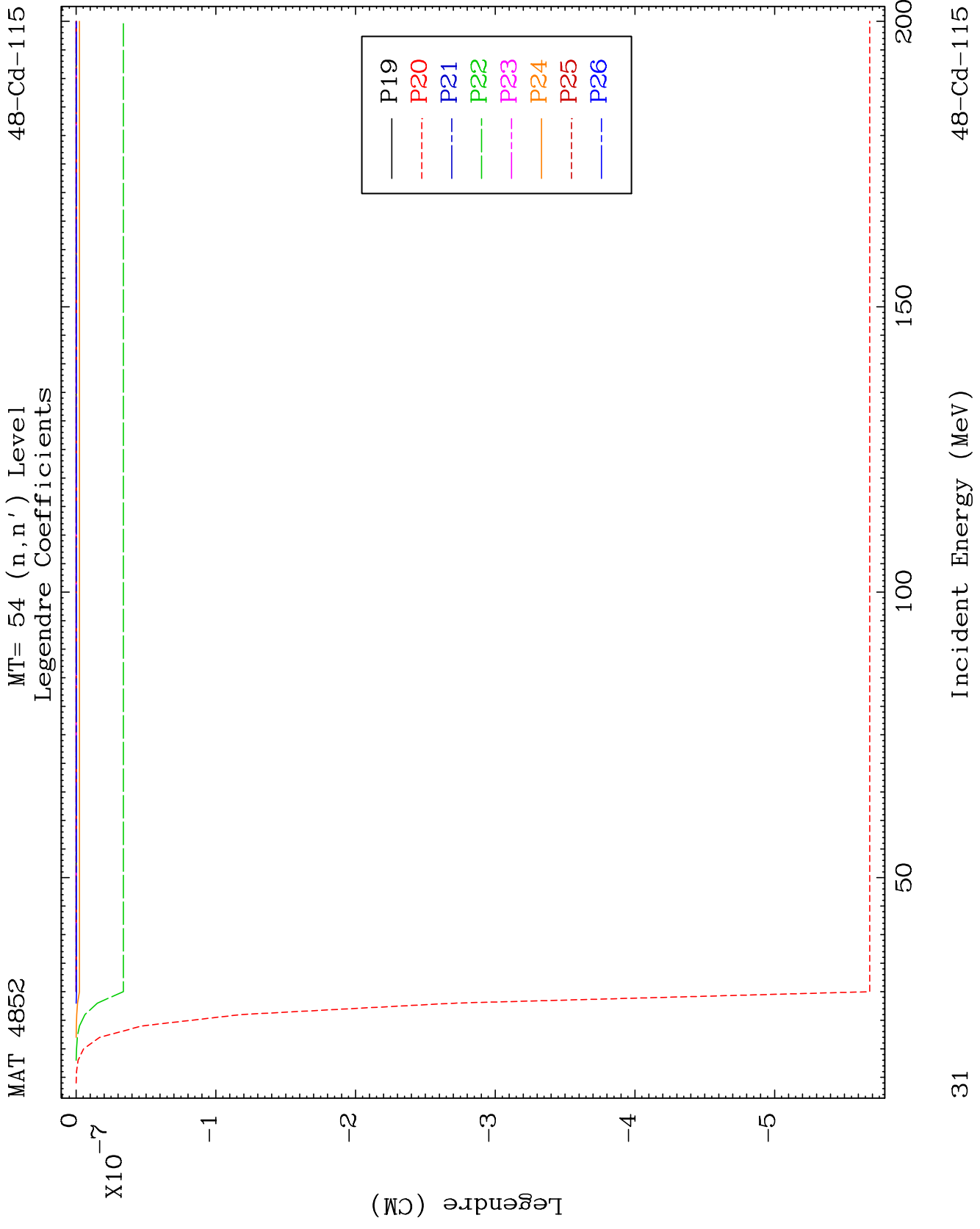
MAT 4852

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

48-Cd-115



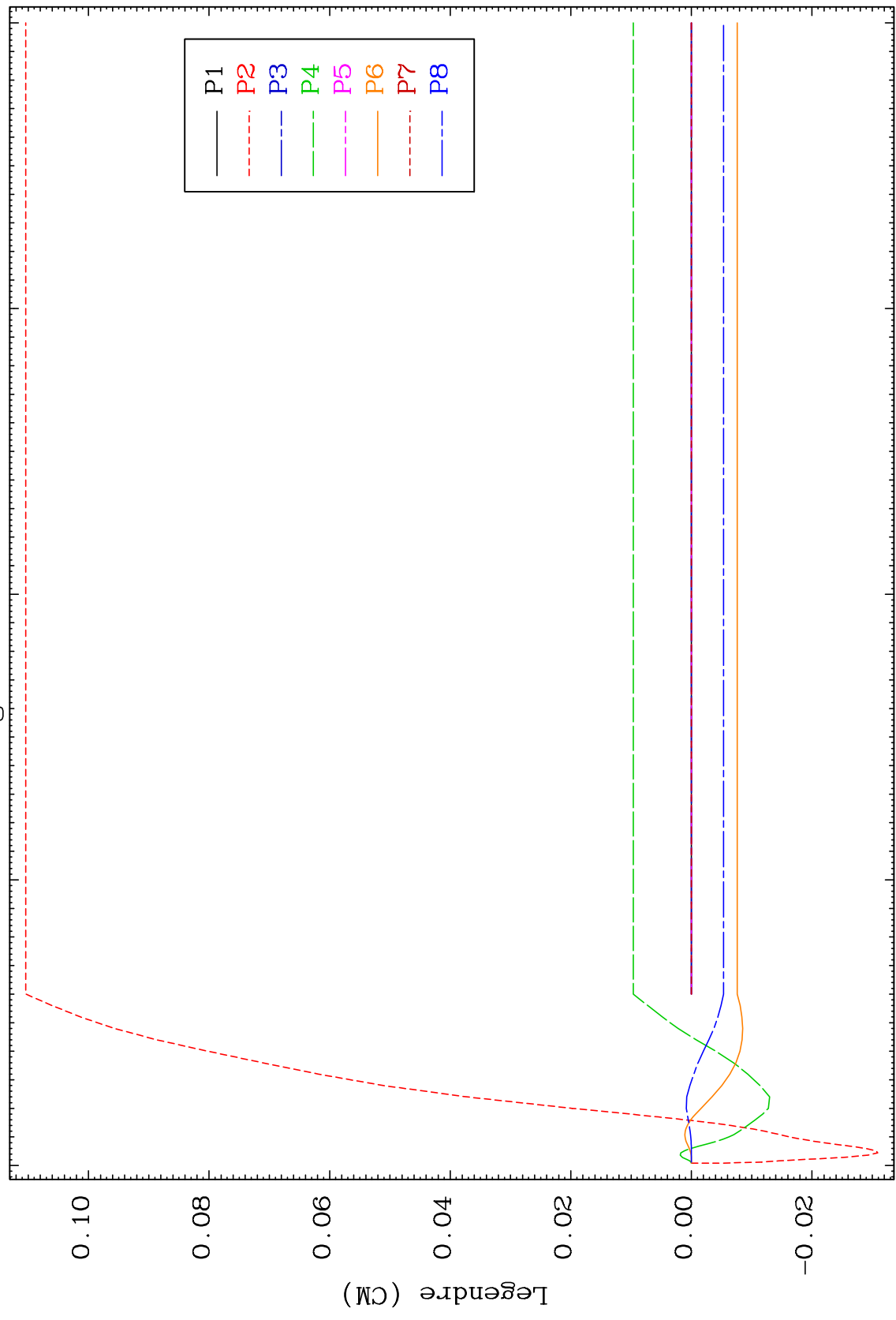
48-Cd-115



MAT 4852

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

48-Cd-115



48-Cd-115

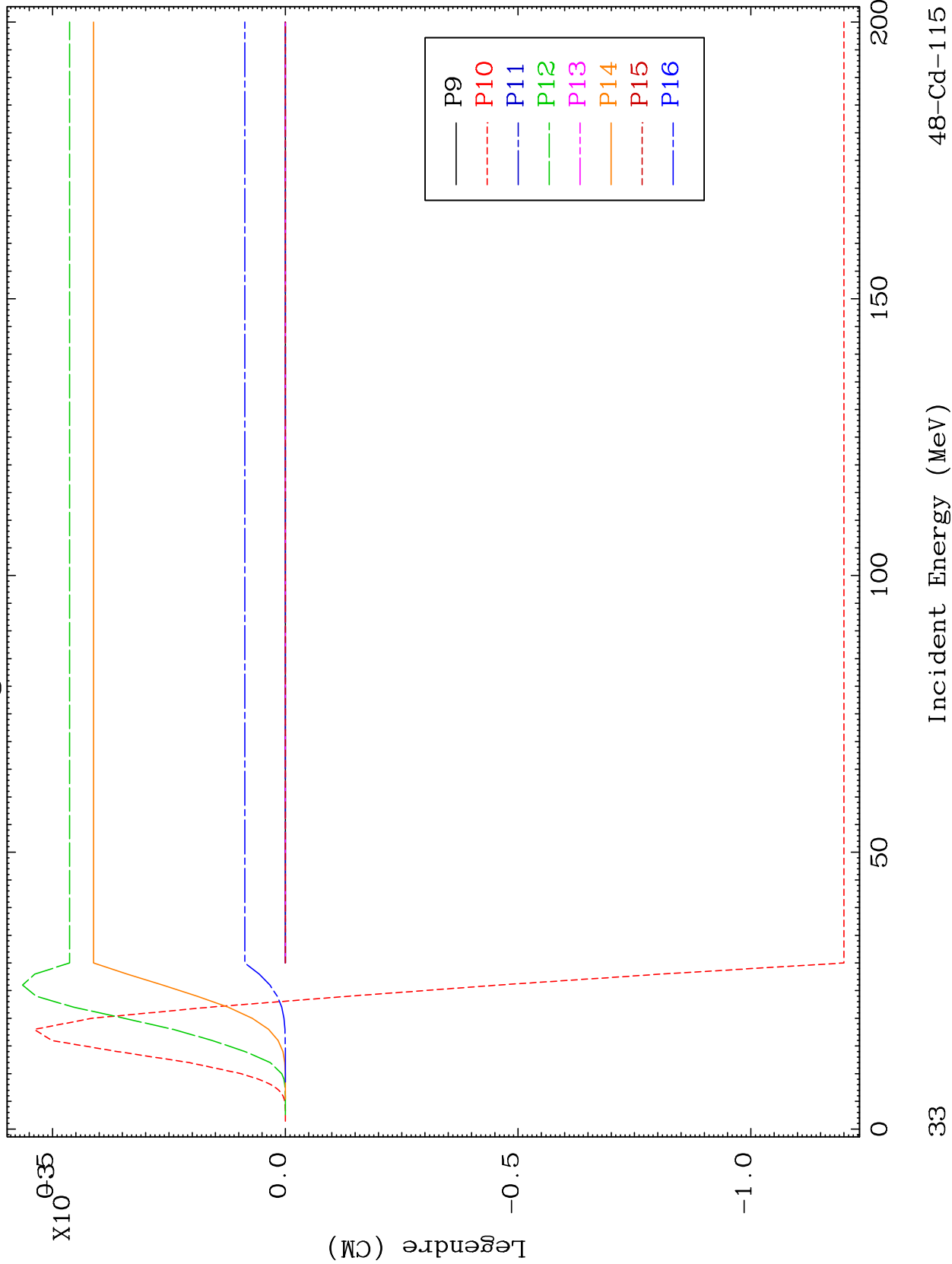
Incident Energy (MeV)

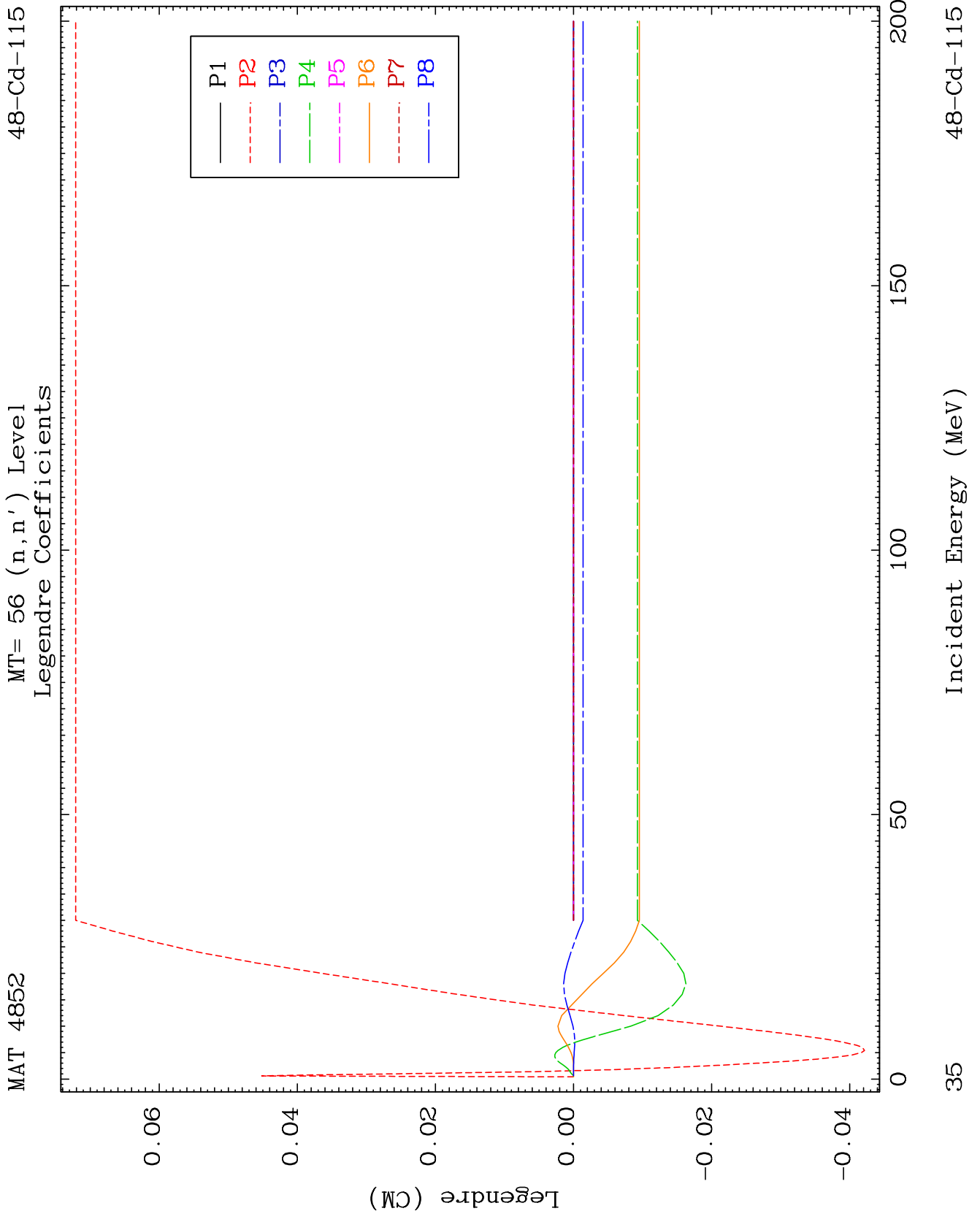
32

MAT 4852

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

48-Cd-115

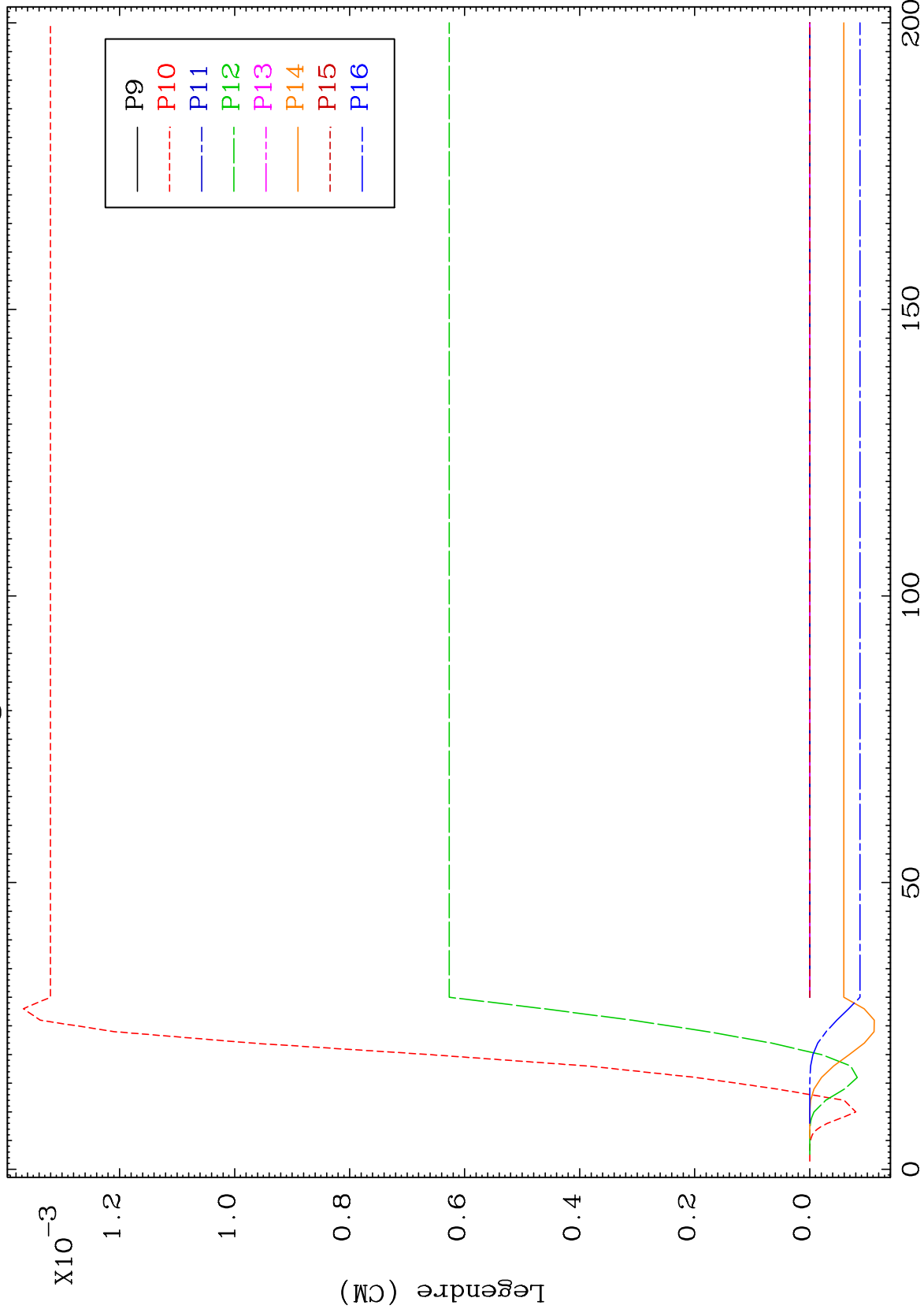




MAT 4852

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

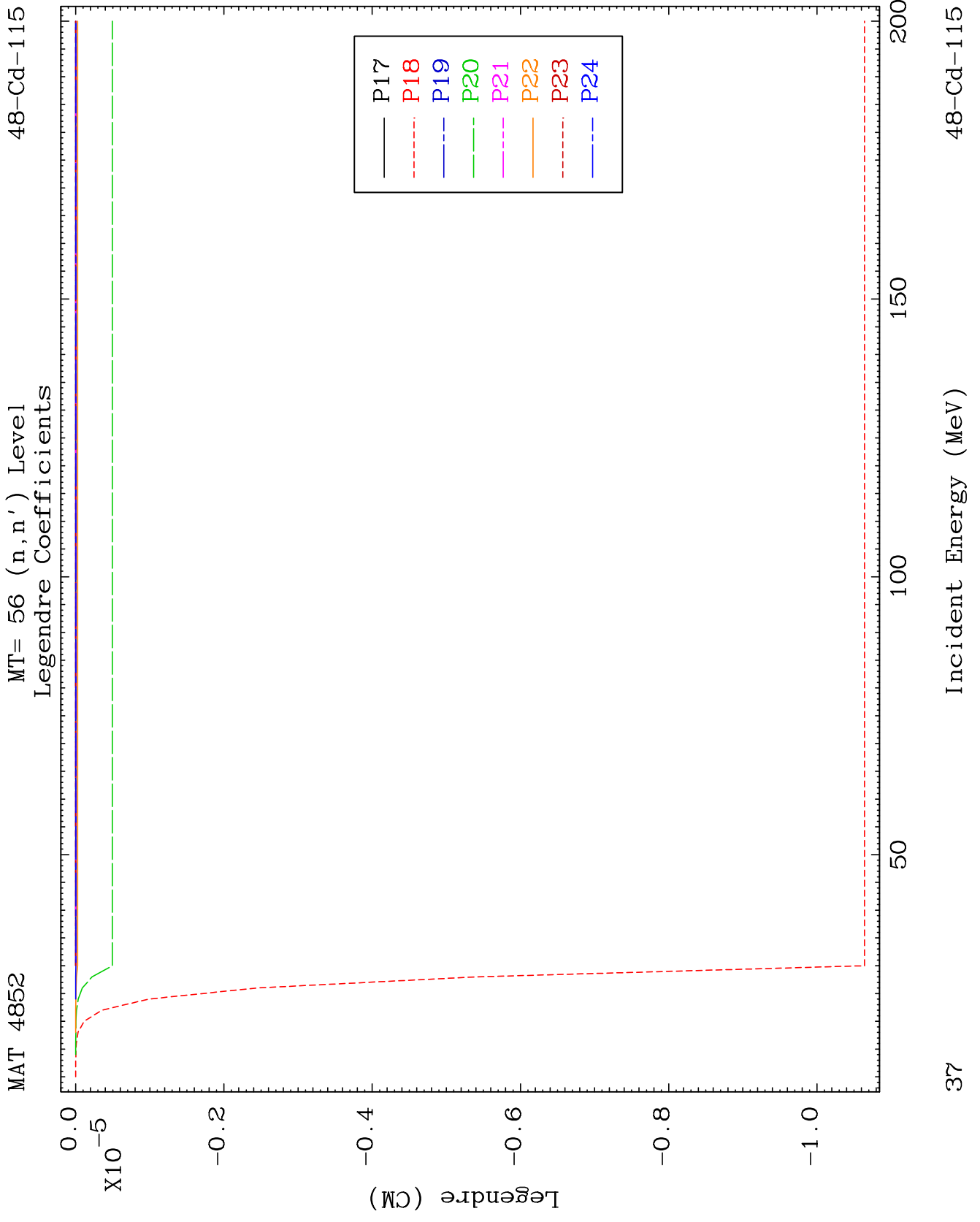
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36

Incident Energy (MeV)

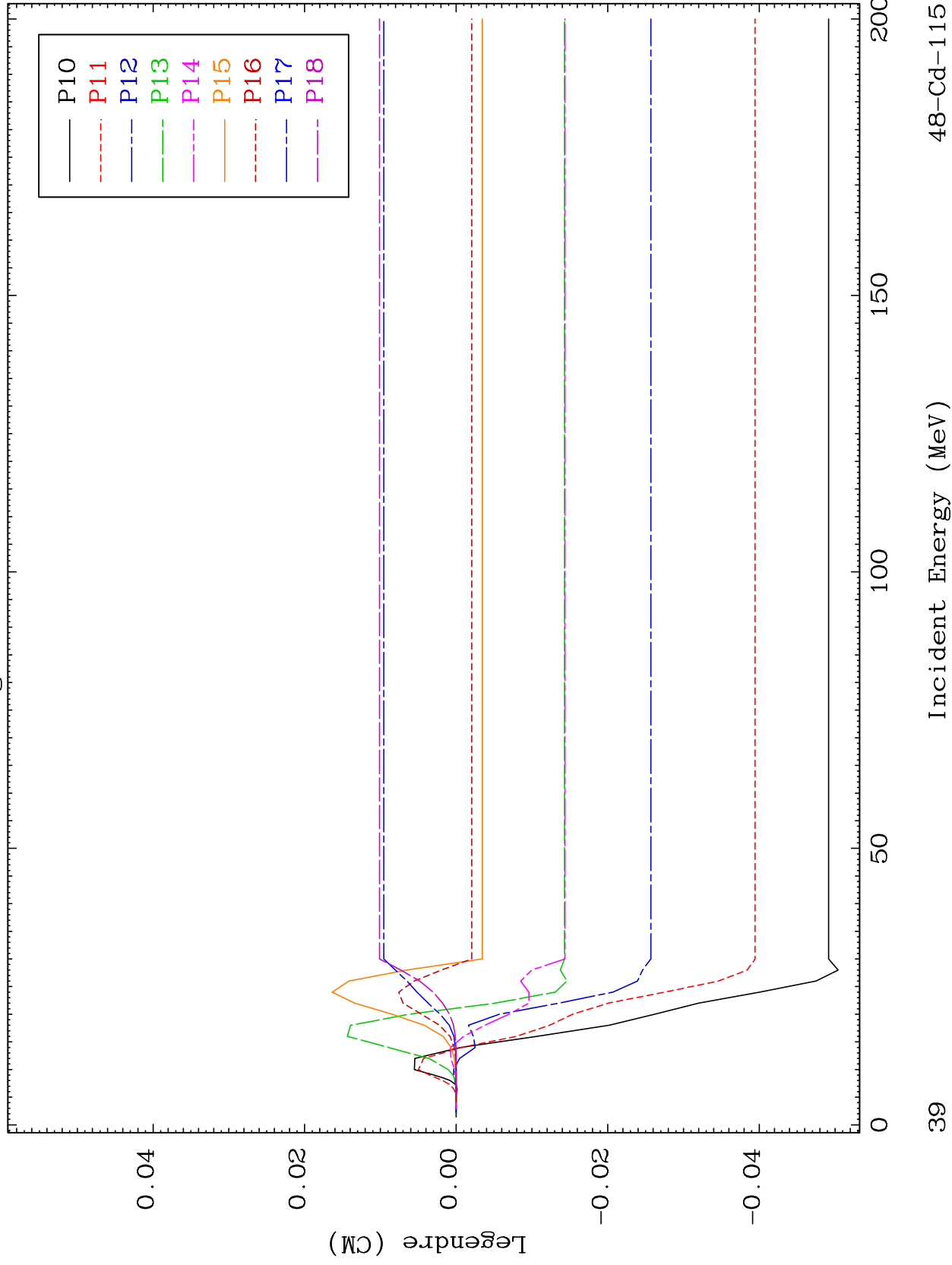
48-Cd-115



MAT 4852

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

48-Cd-115



39

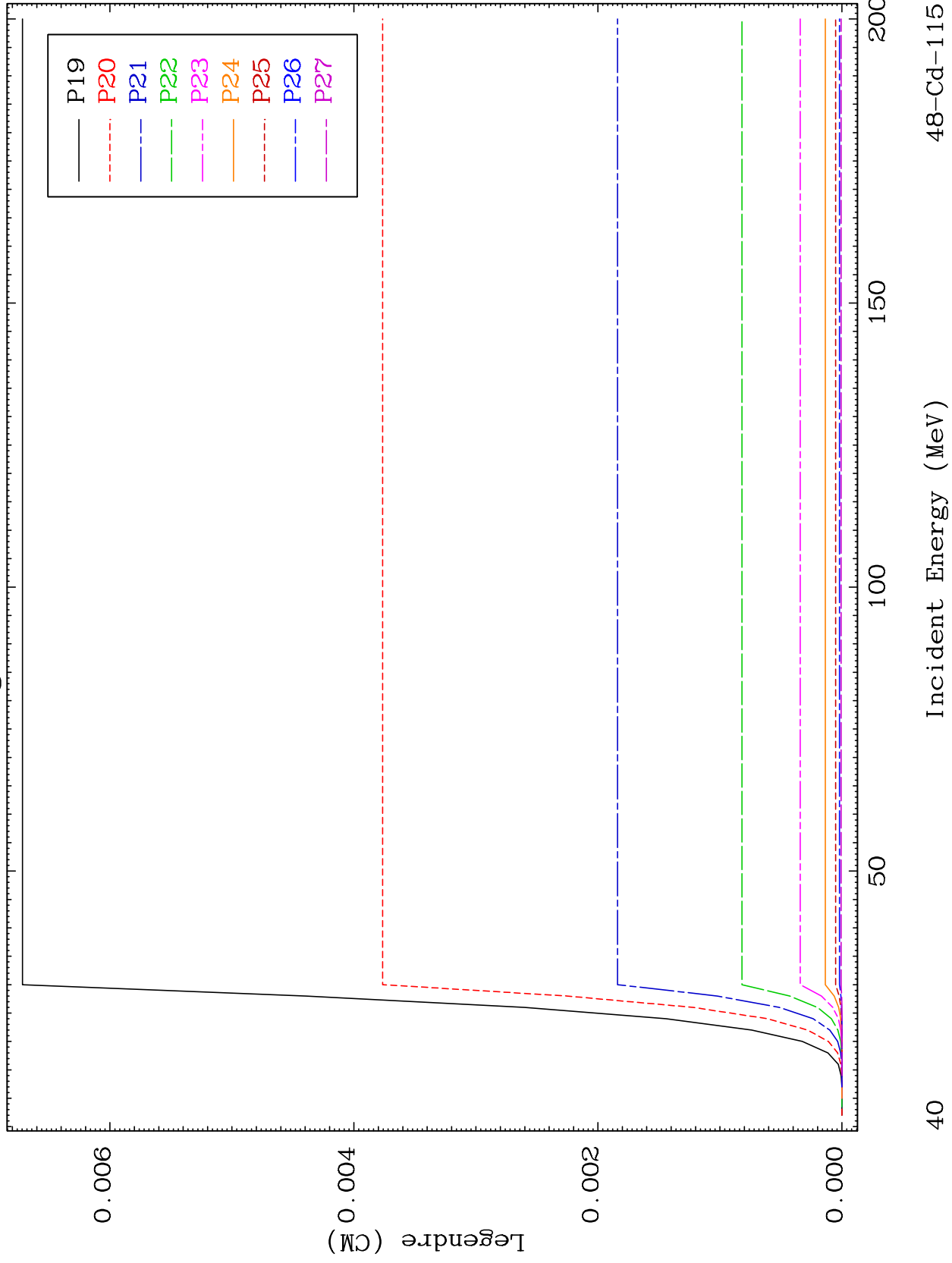
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115



48-Cd-115

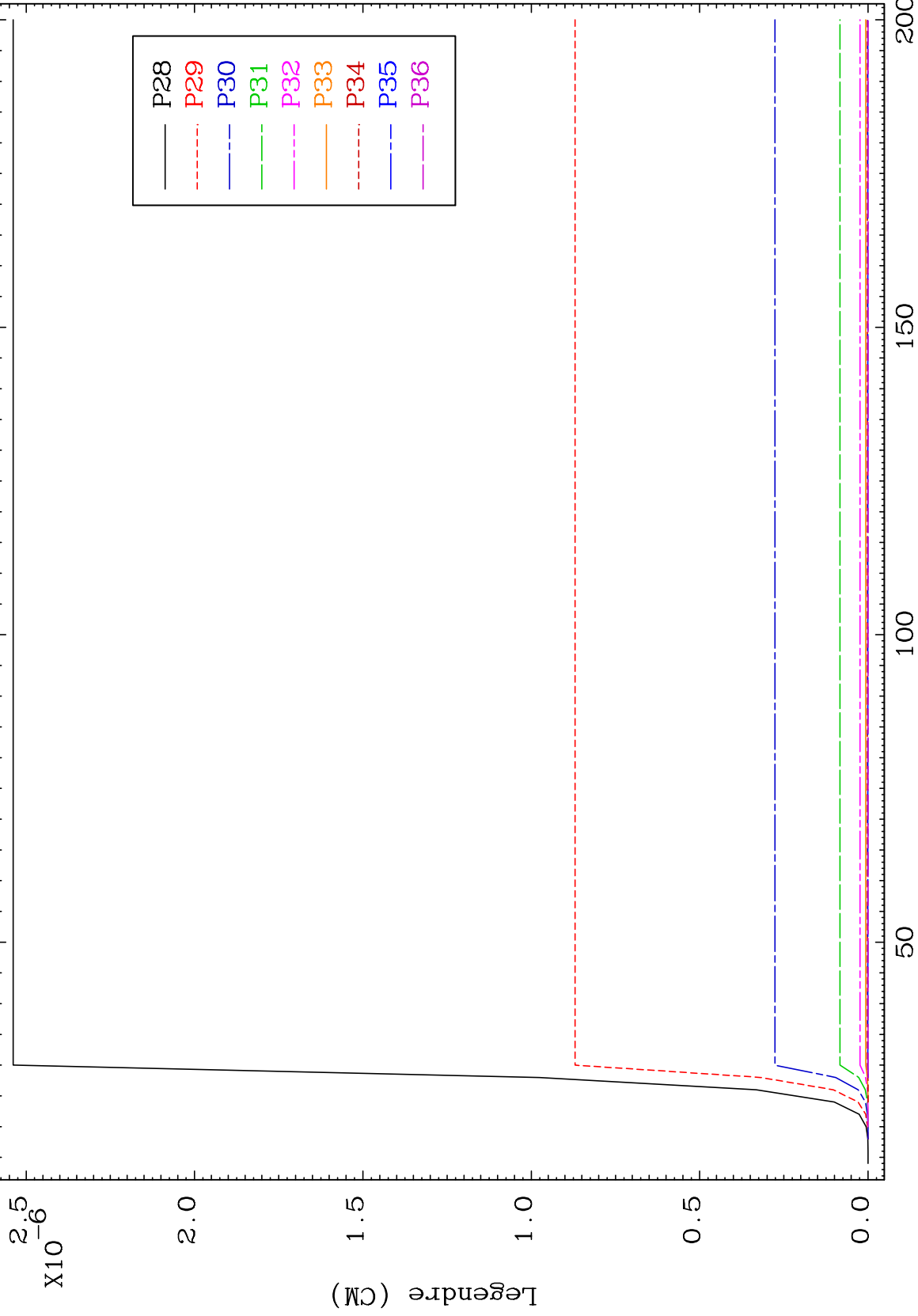
Incident Energy (MeV)

40

MAT 4852

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

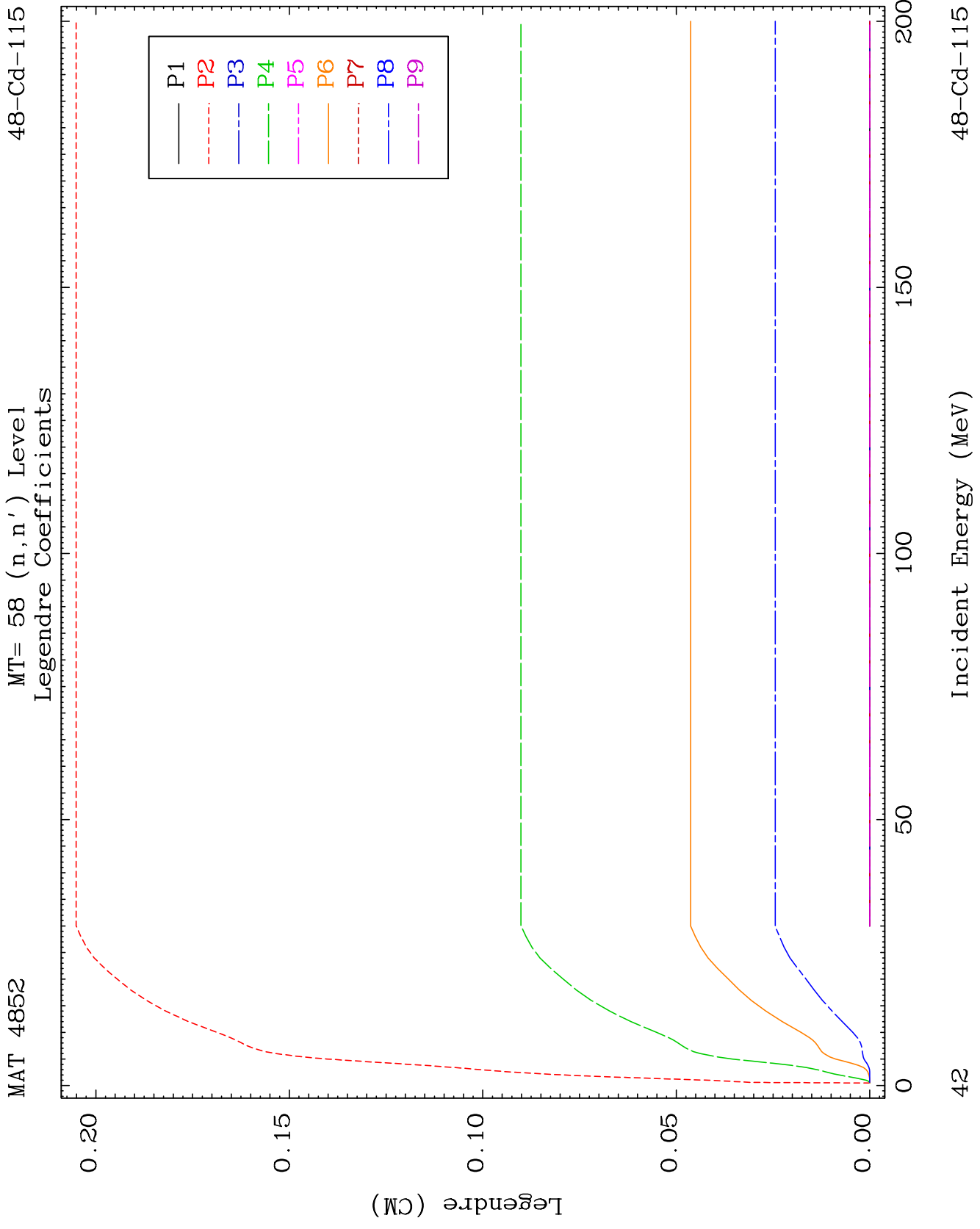
48-Cd-115



41

Incident Energy (MeV)

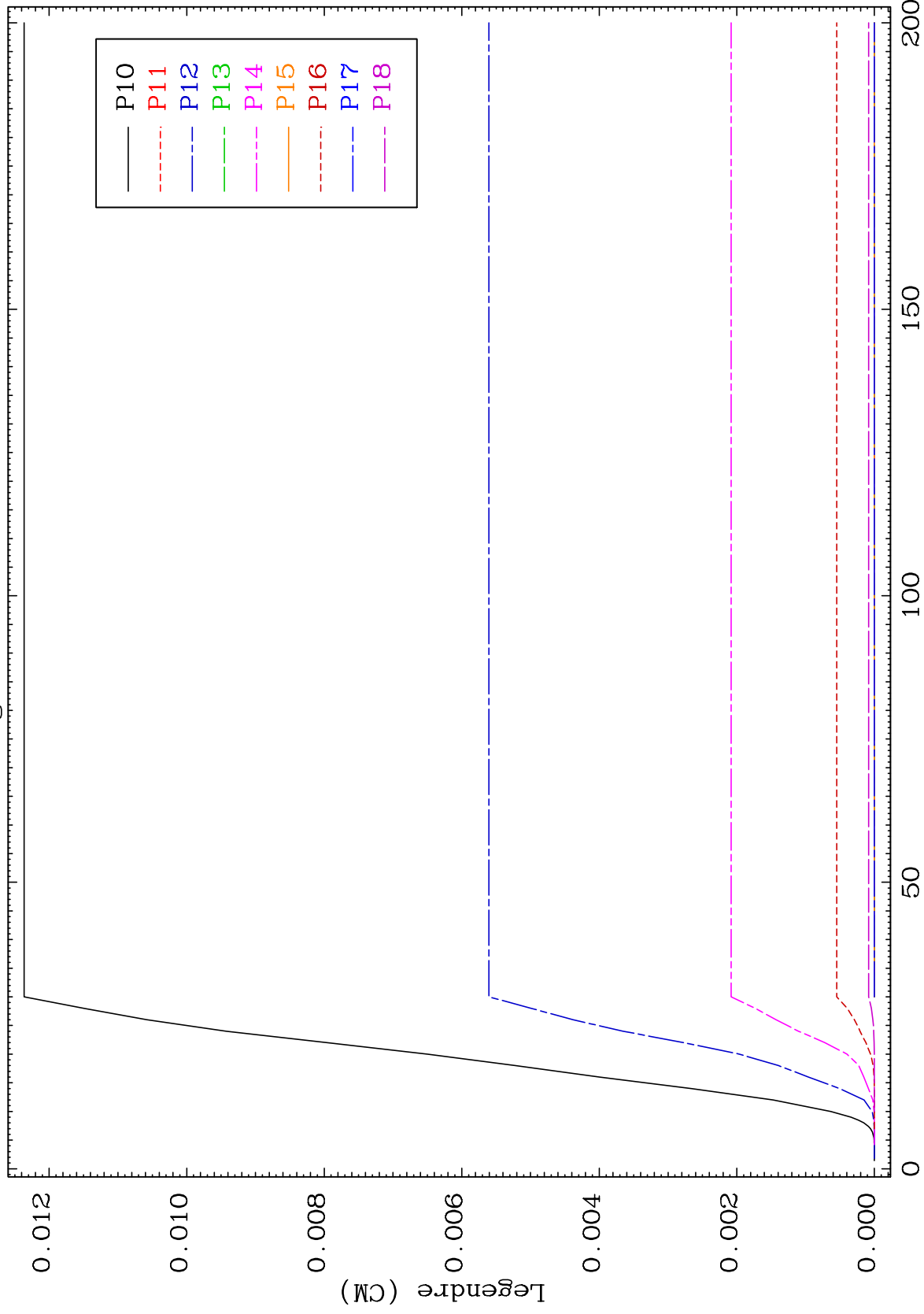
48-Cd-115



MAT 4852

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

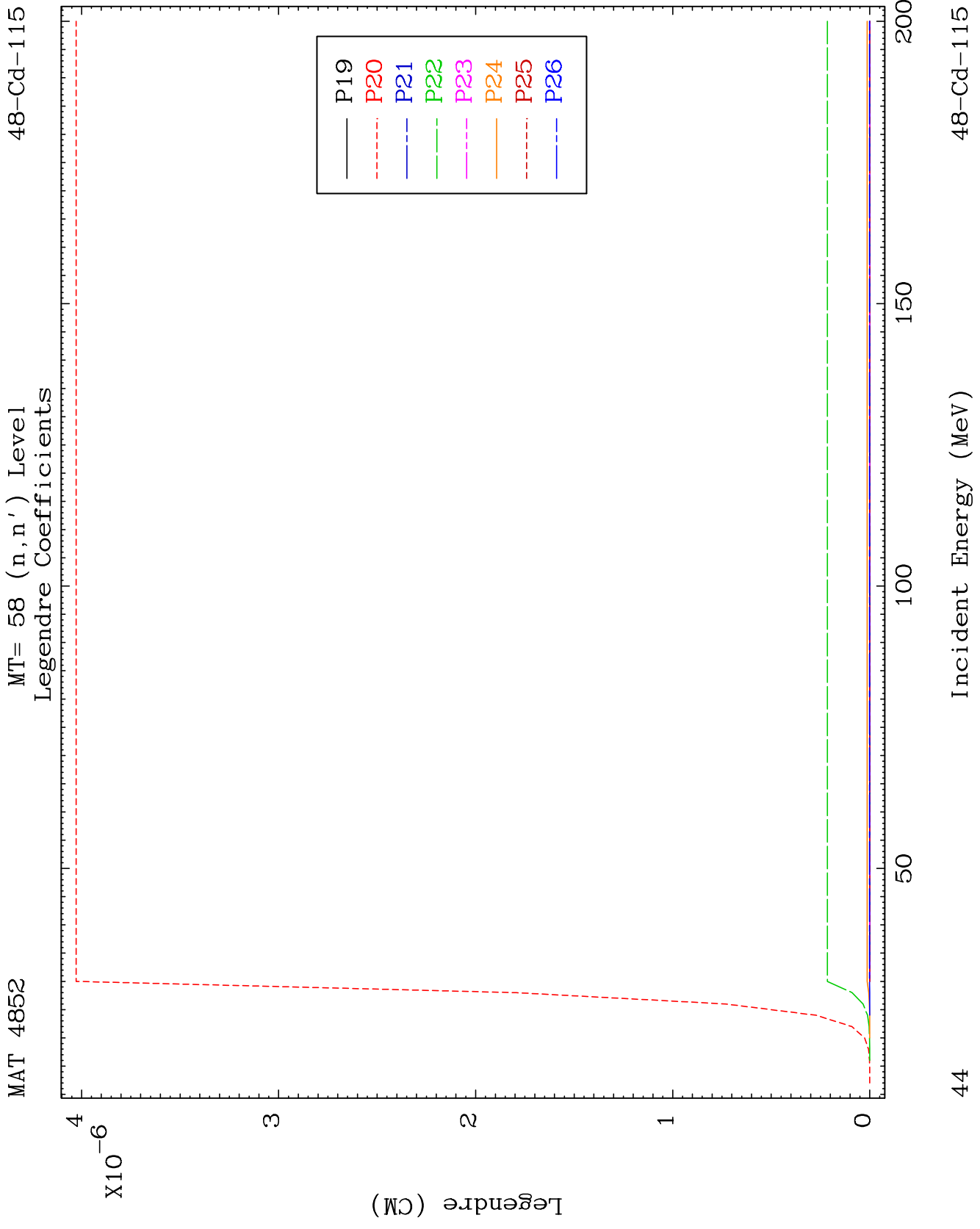
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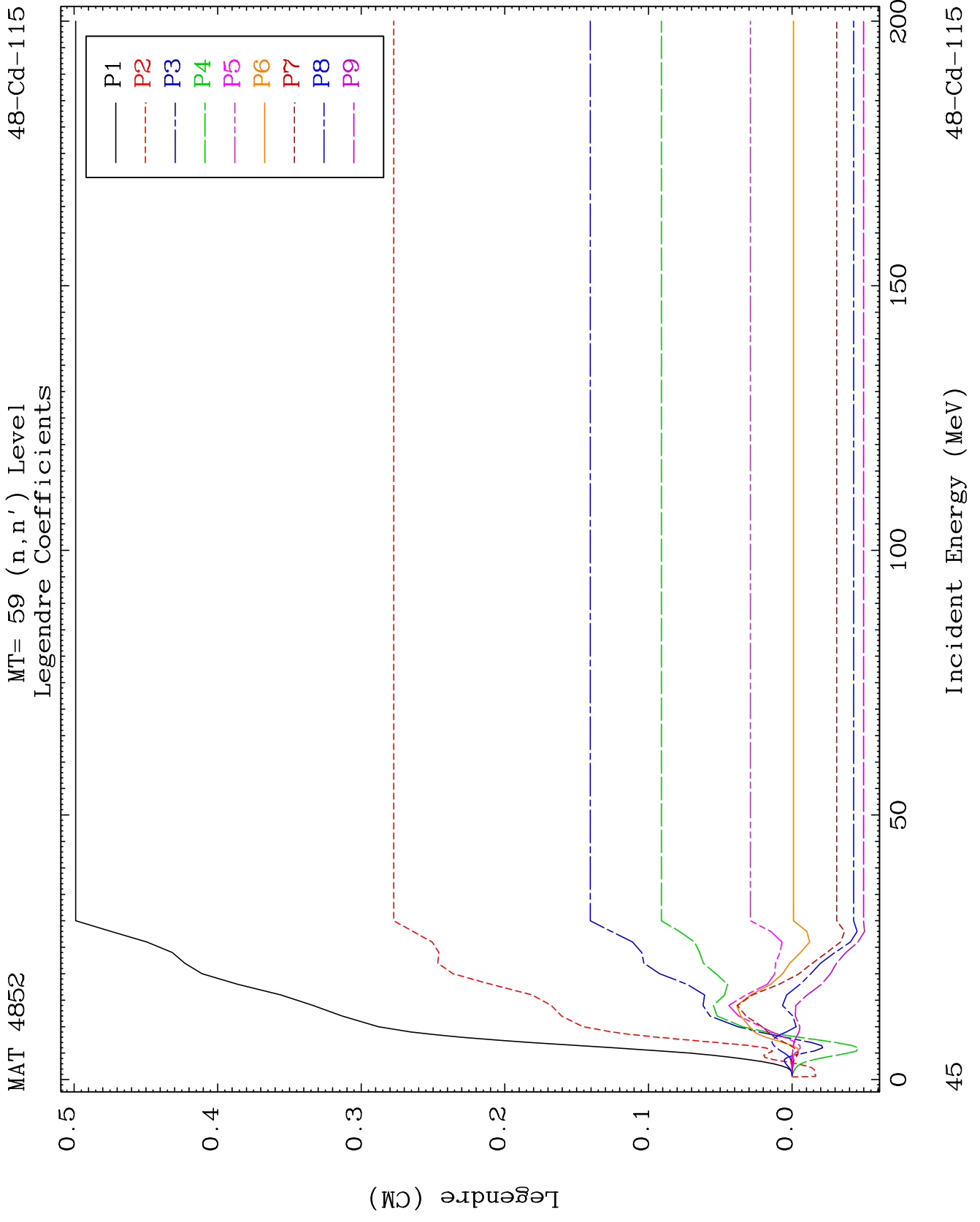


43

Incident Energy (MeV)

48-Cd-115

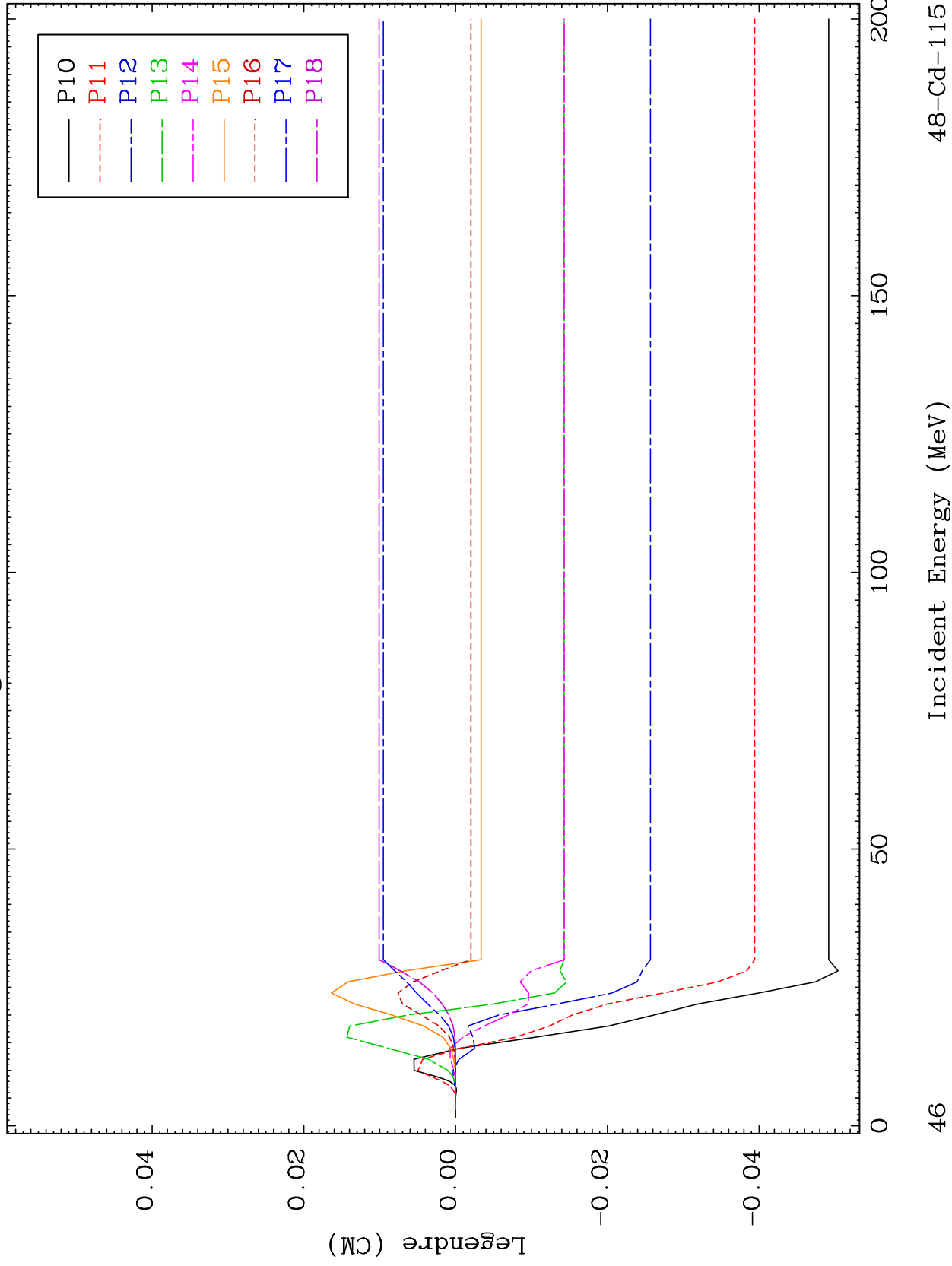




MAT 4852

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

48-Cd-115



48-Cd-115

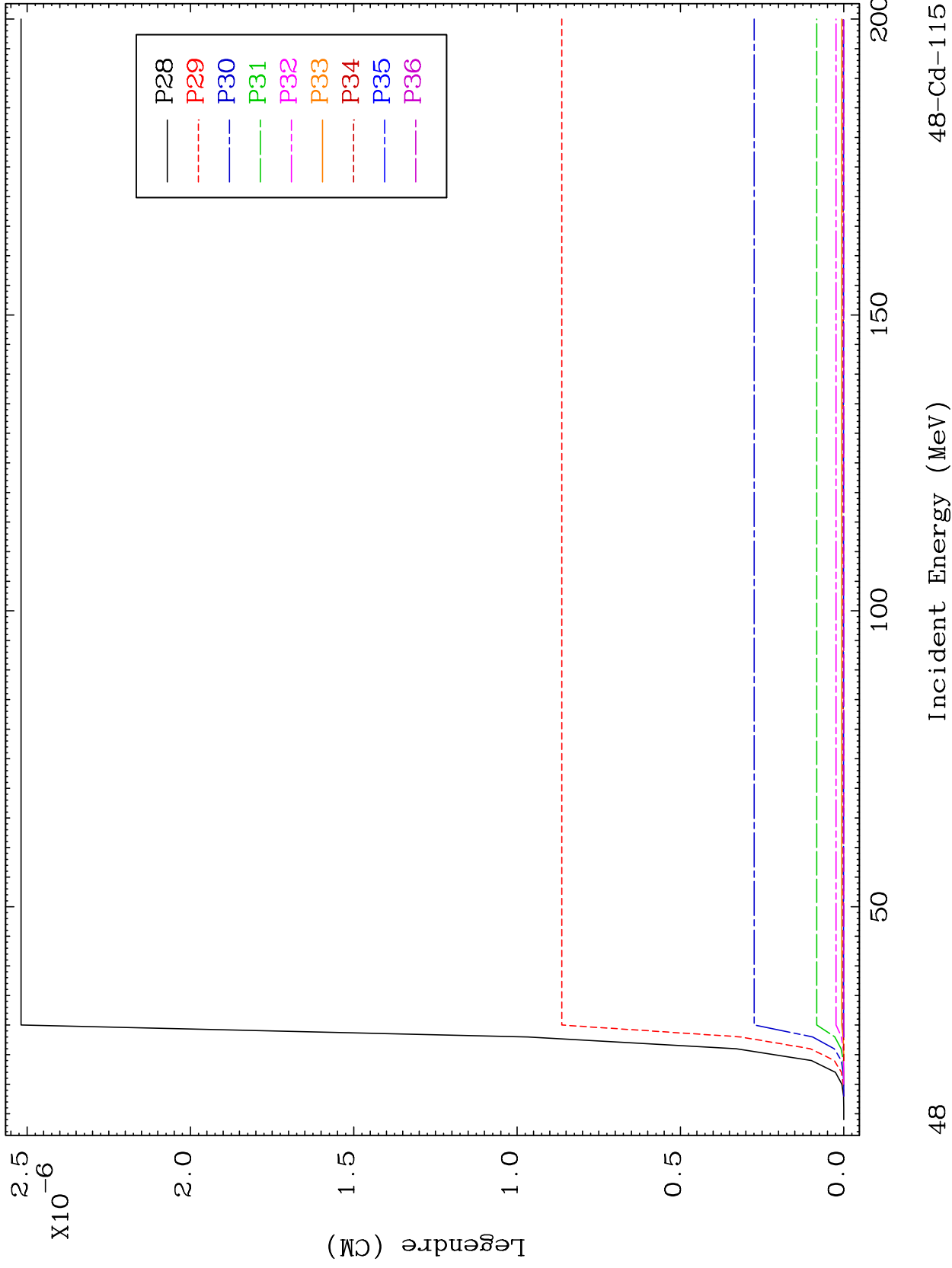
Incident Energy (MeV)

46

MAT 4852

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

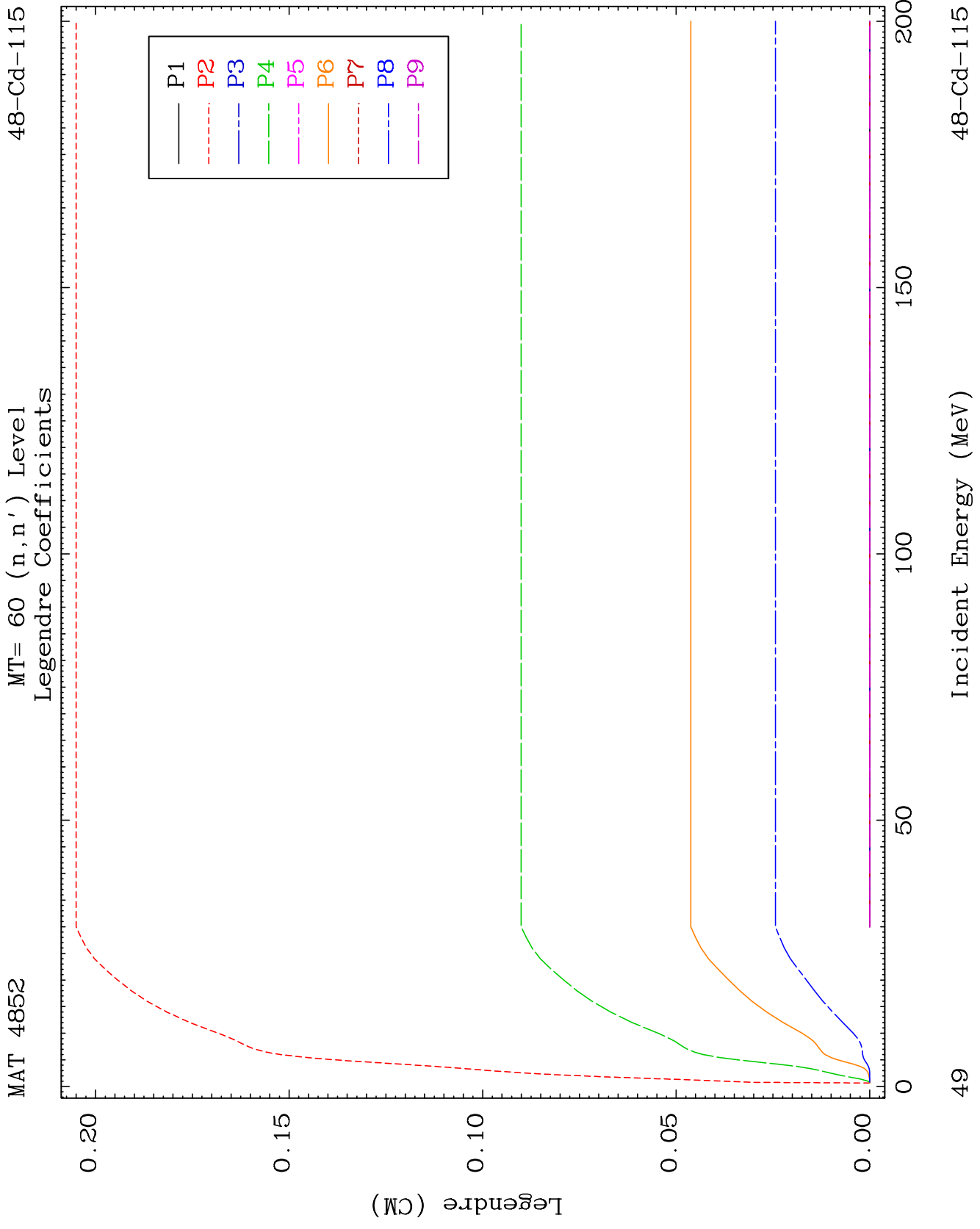
48-Cd-115



48

Incident Energy (MeV)

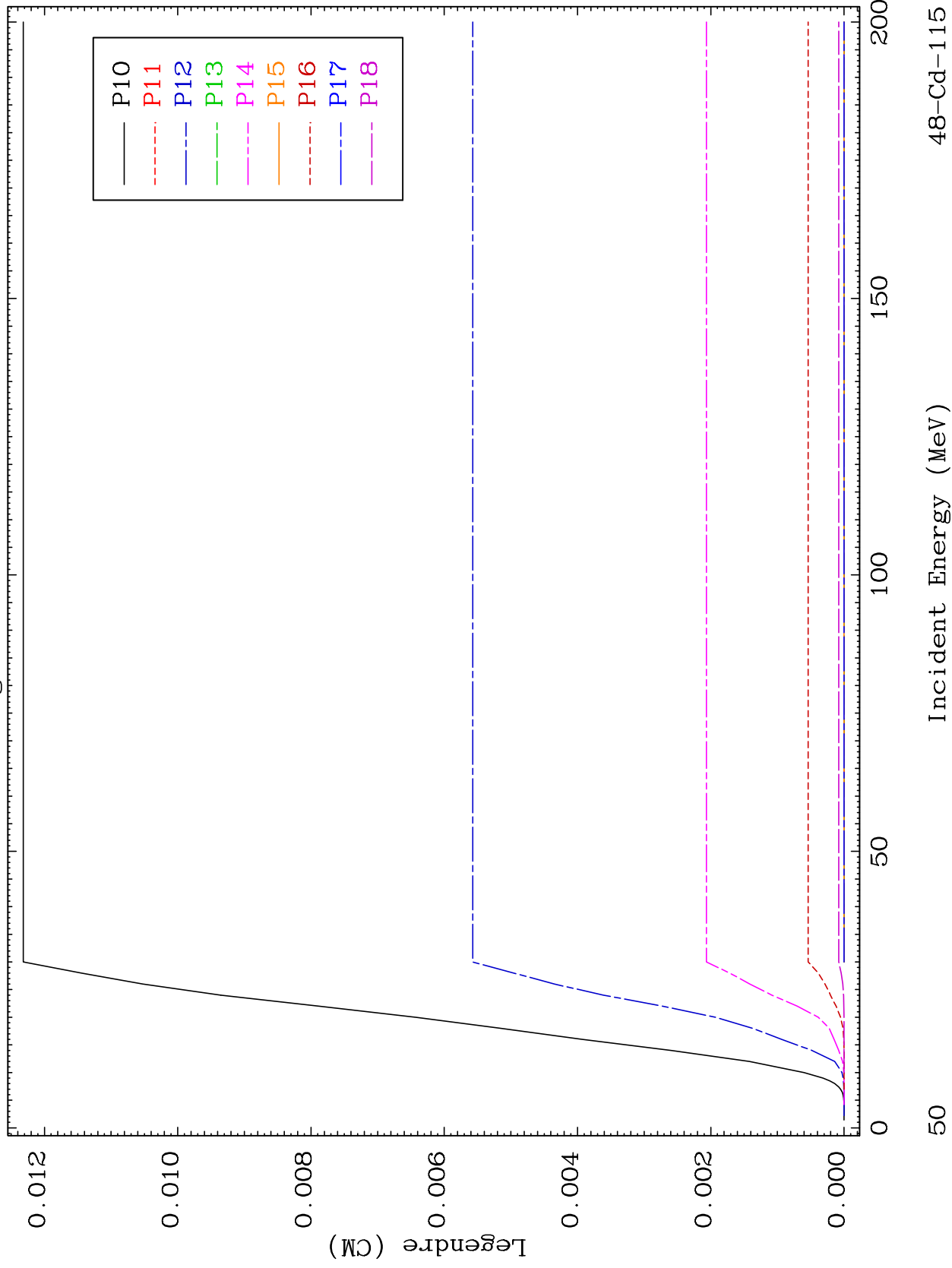
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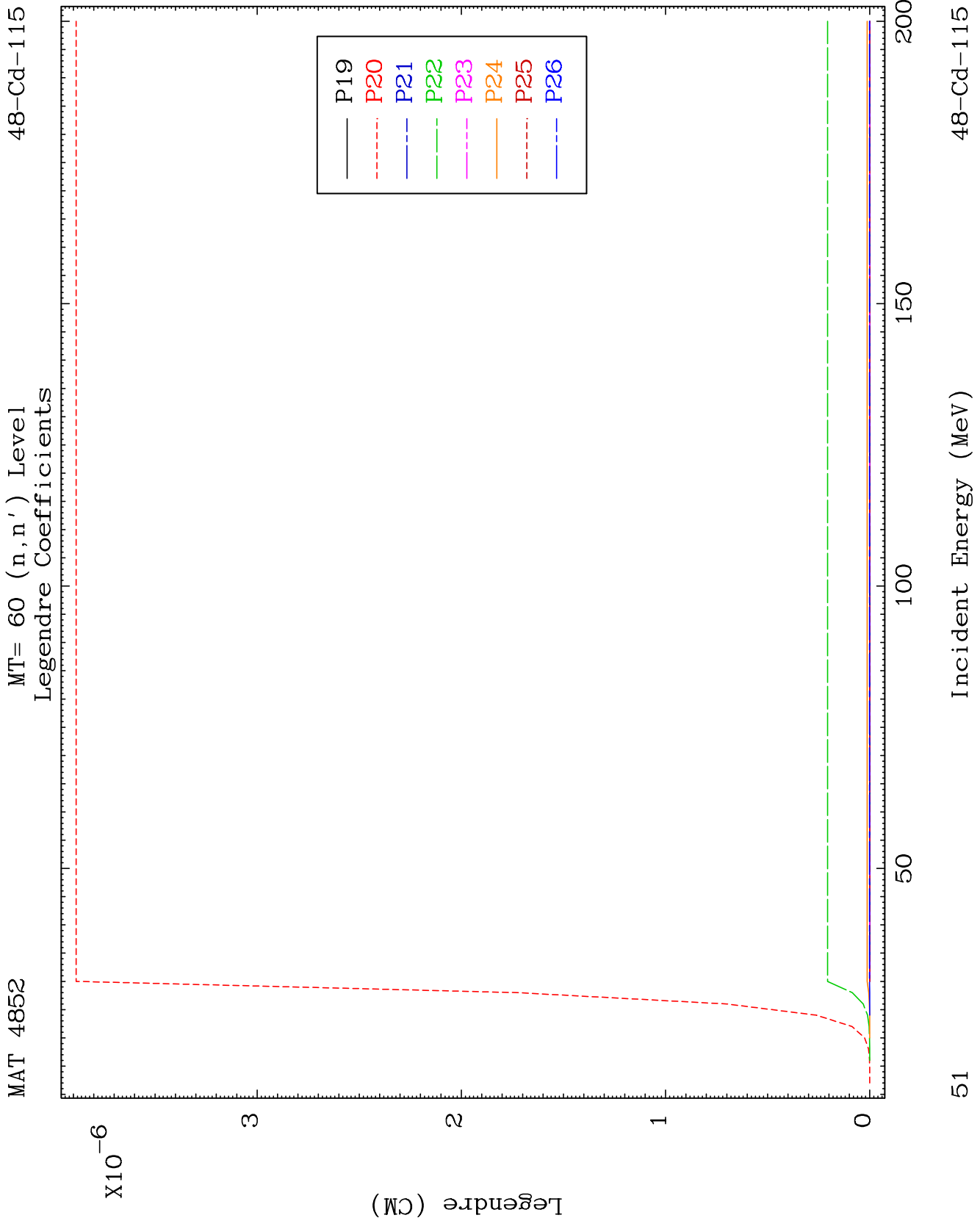
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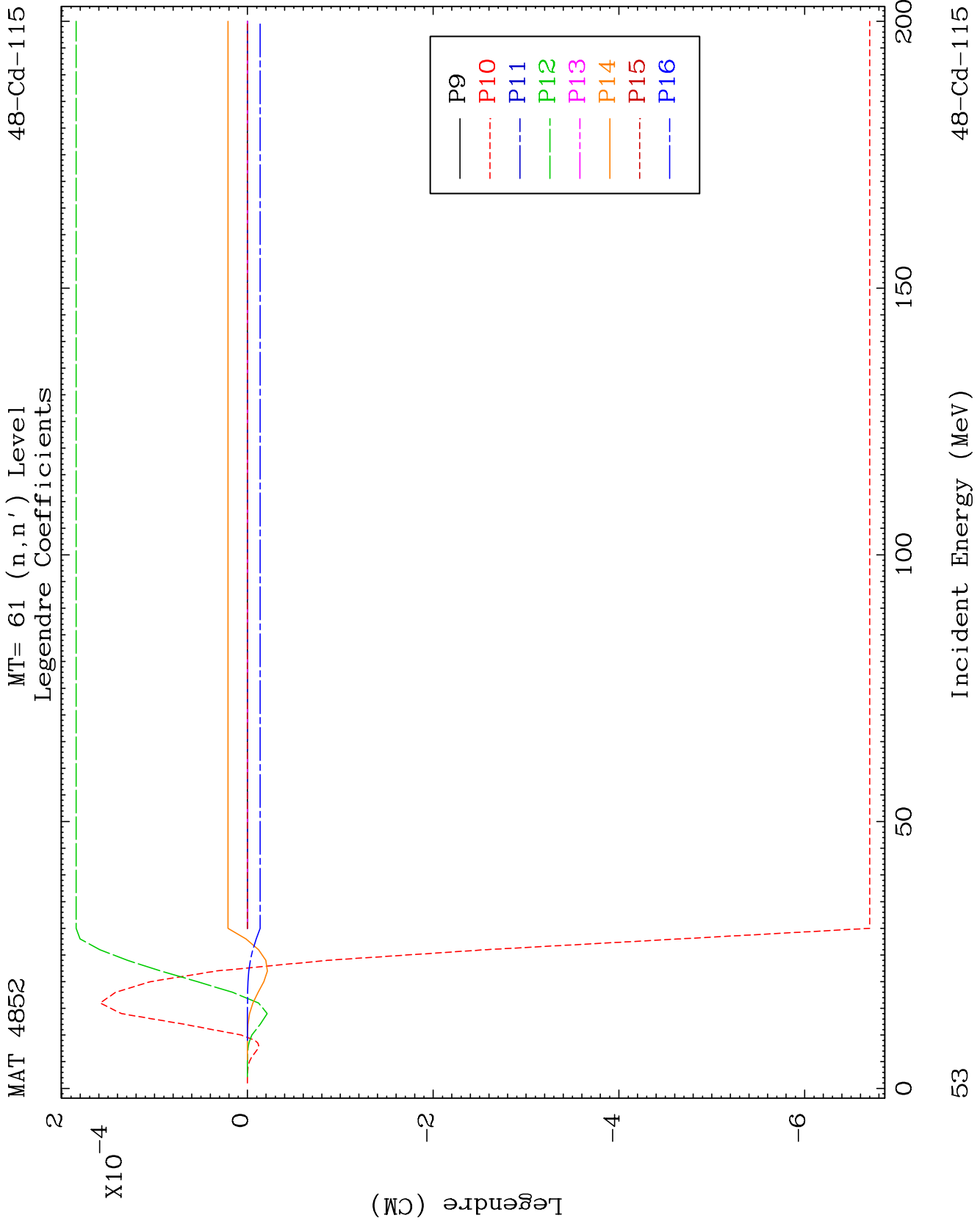
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Legendre Coefficients

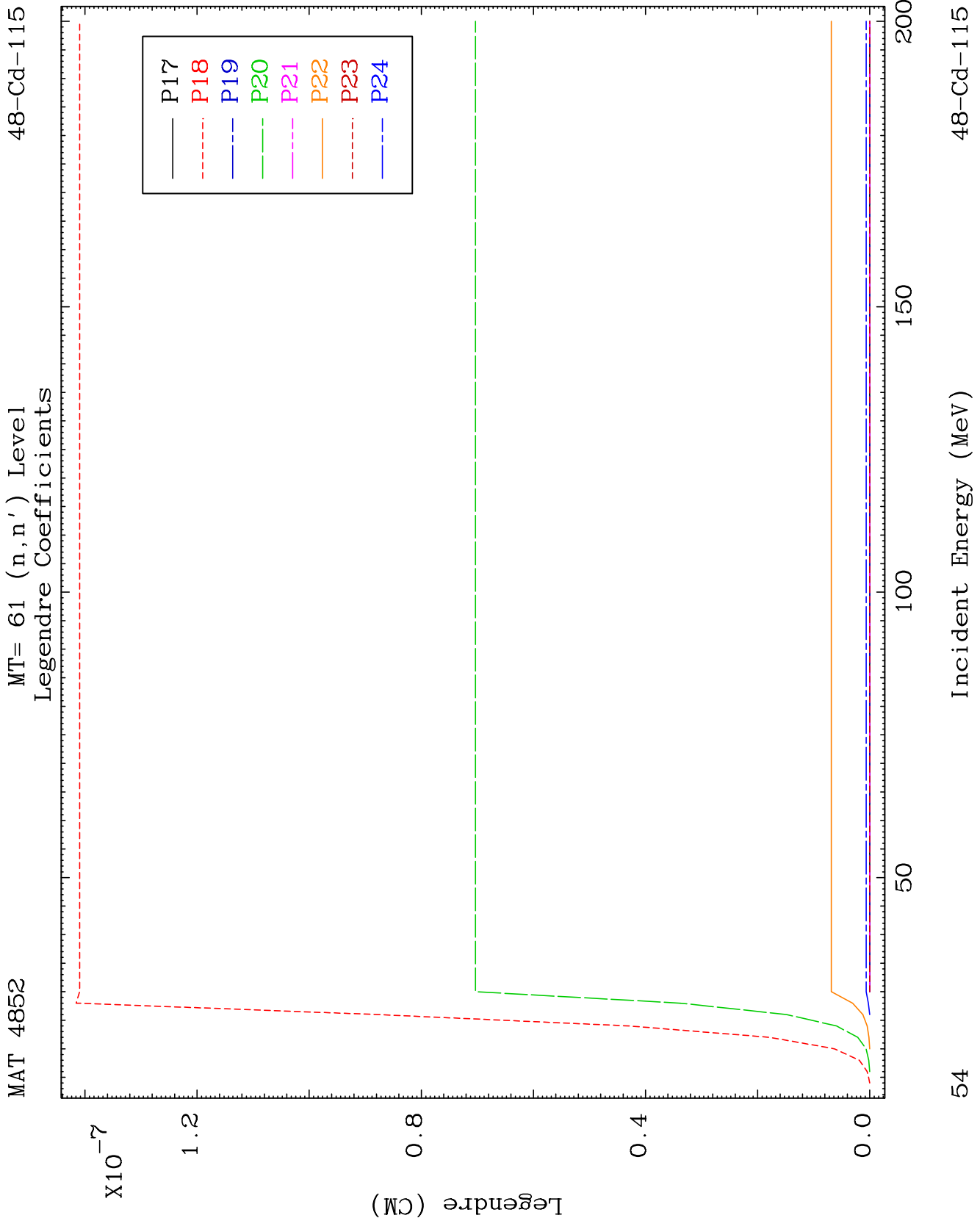
48-Cd-115



48-Cd-115



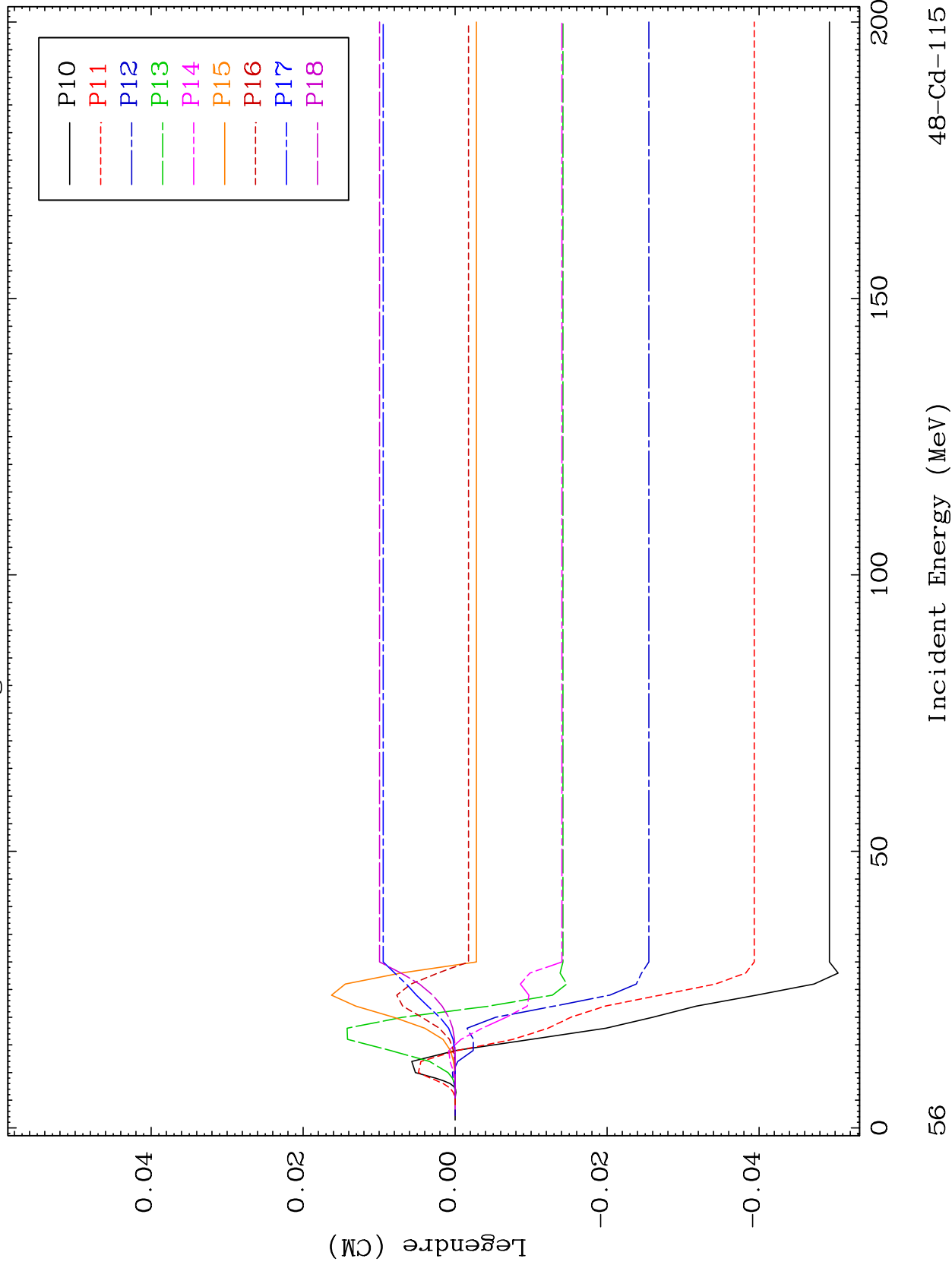




MAT 4852

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

48-Cd-115



48-Cd-115

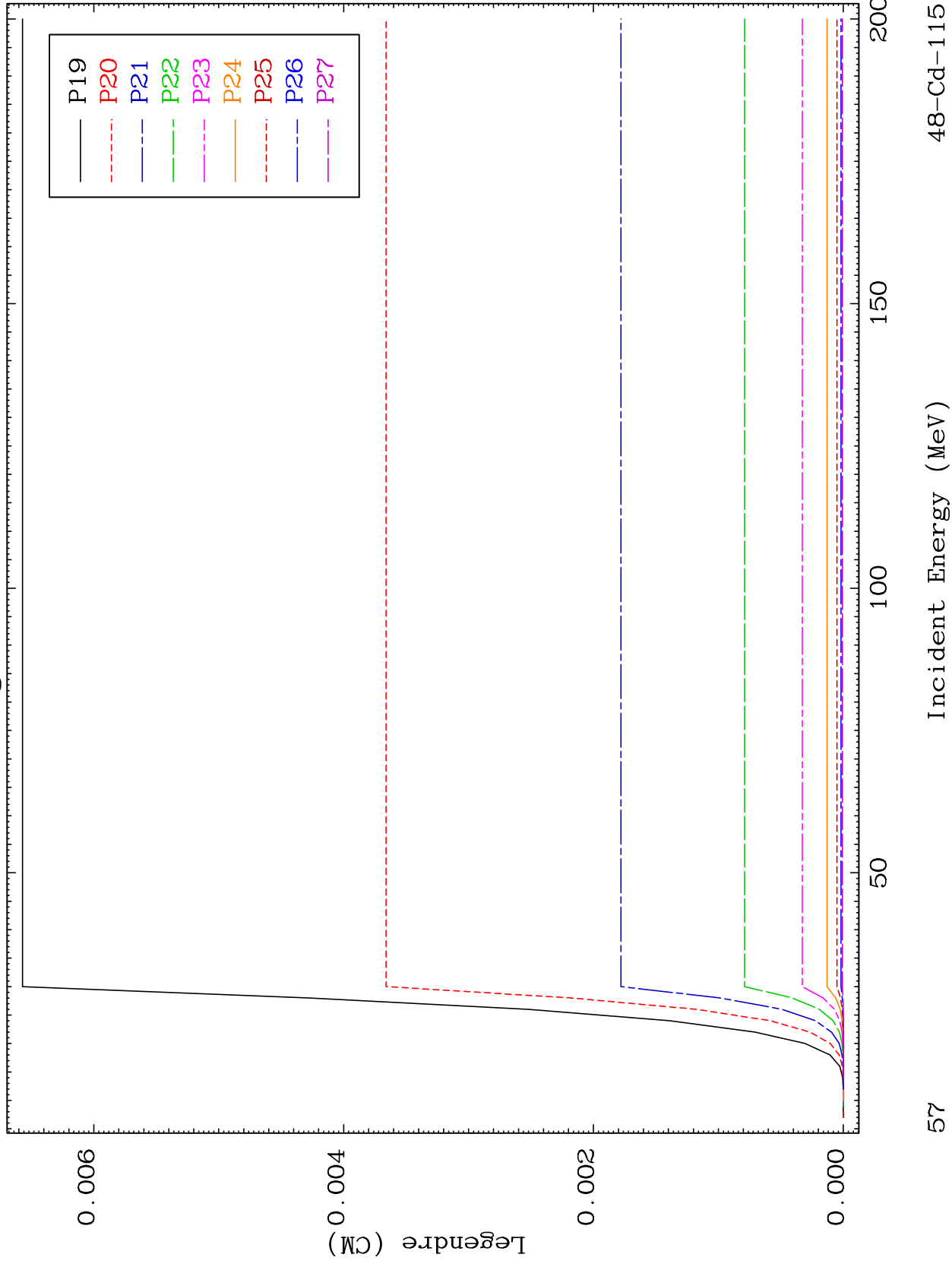
Incident Energy (MeV)

56

MAT 4852

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

48-Cd-115



57

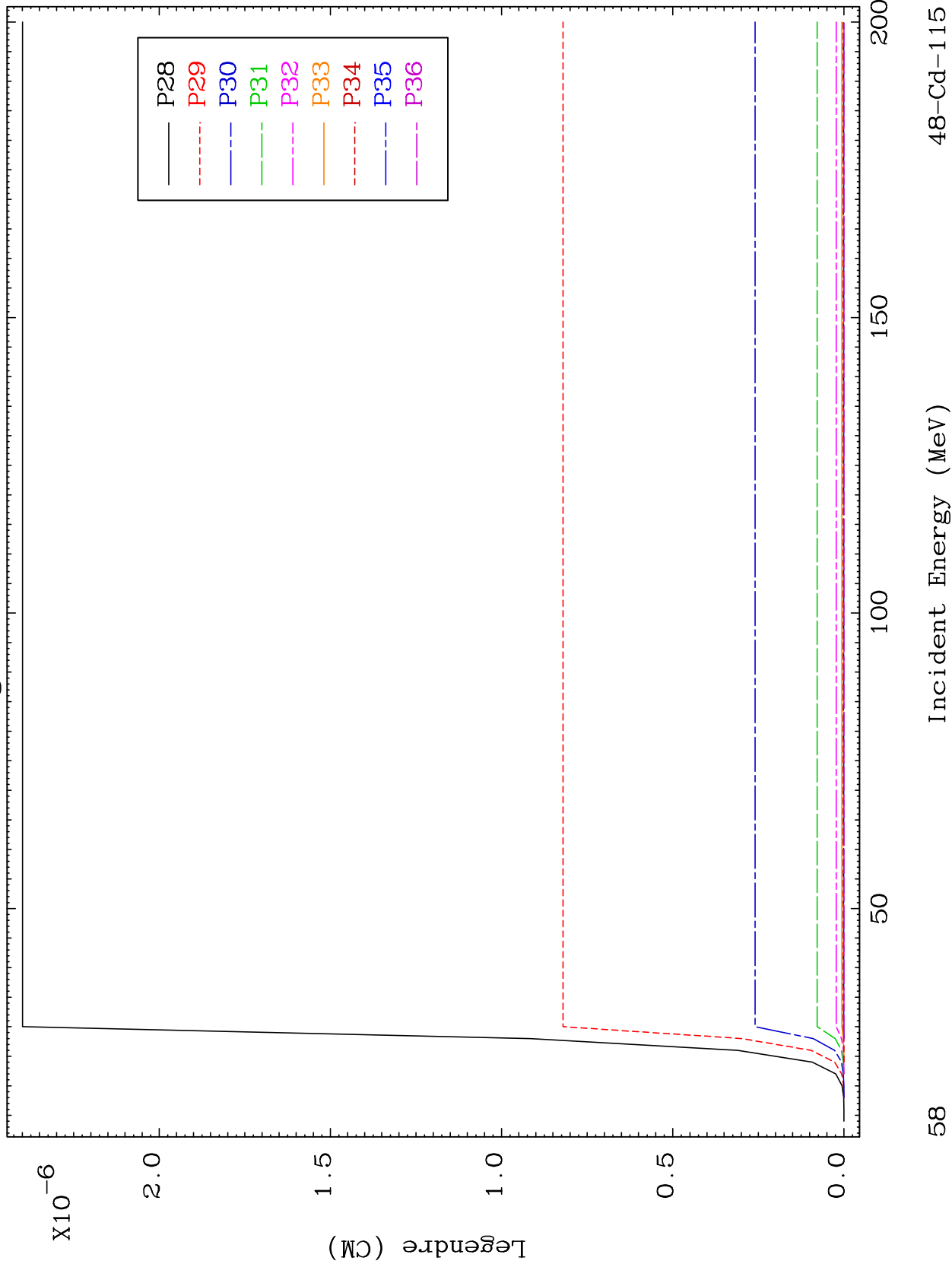
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

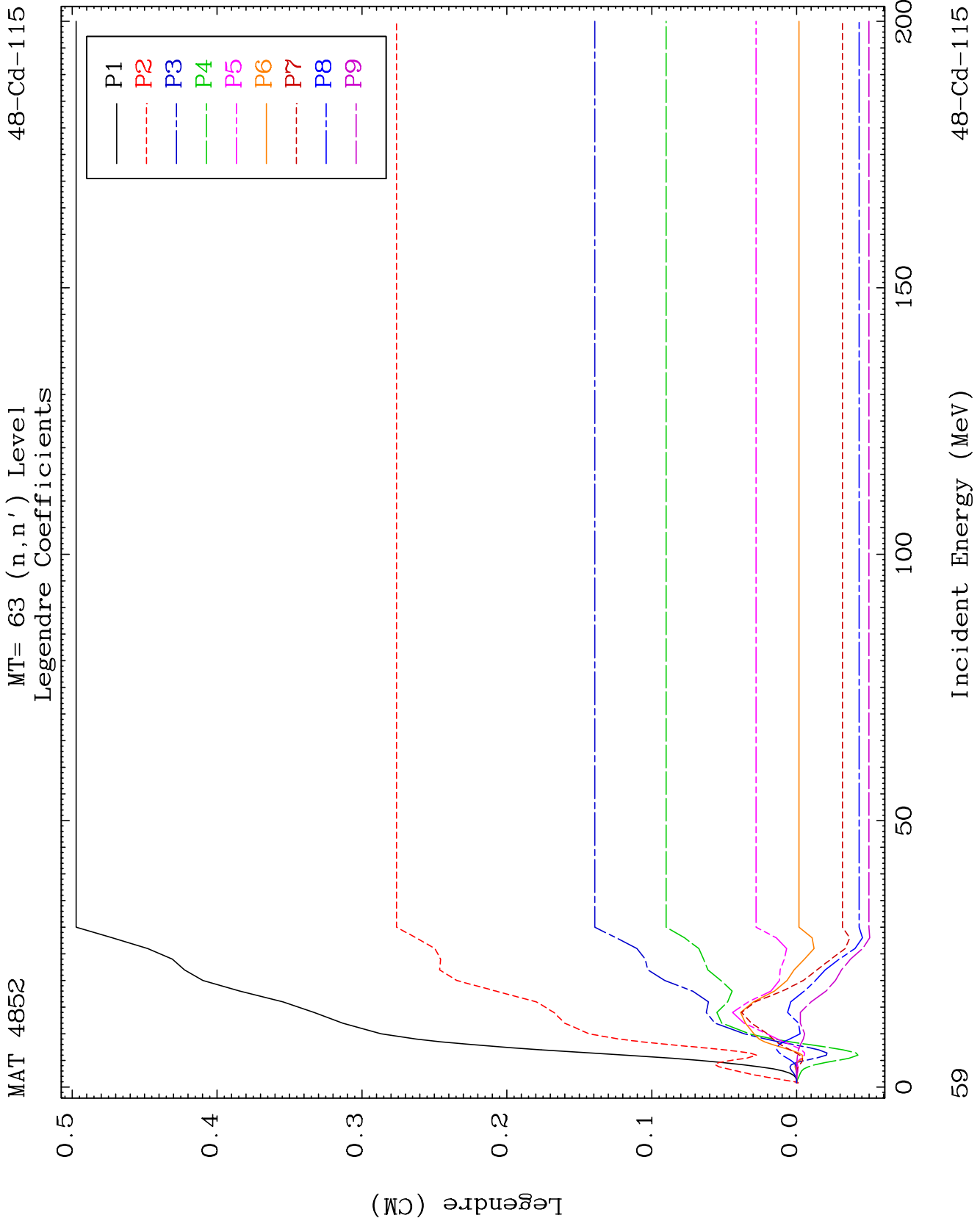
48-Cd-115



58

Incident Energy (MeV)

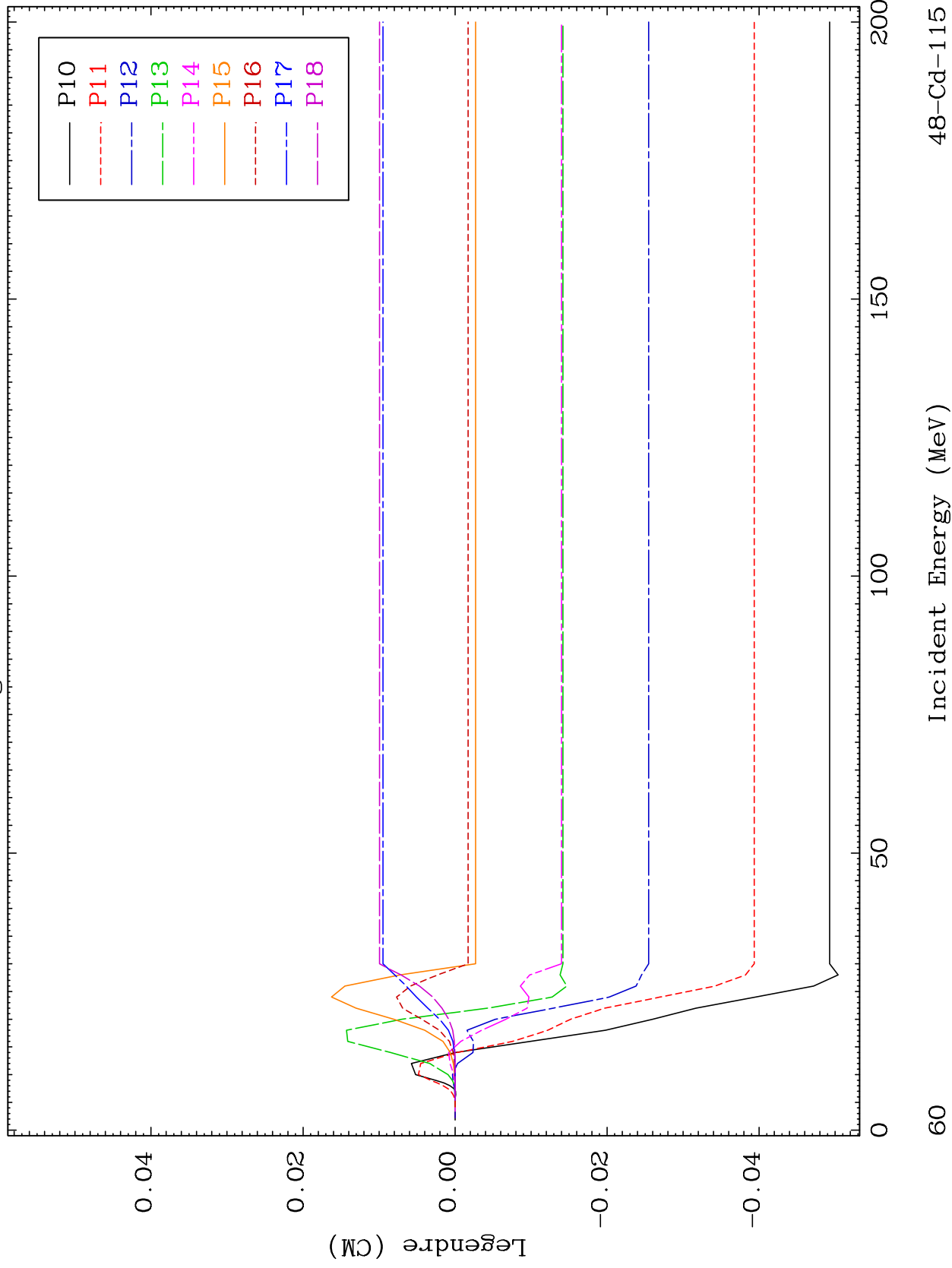
48-Cd-115



MAT 4852

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

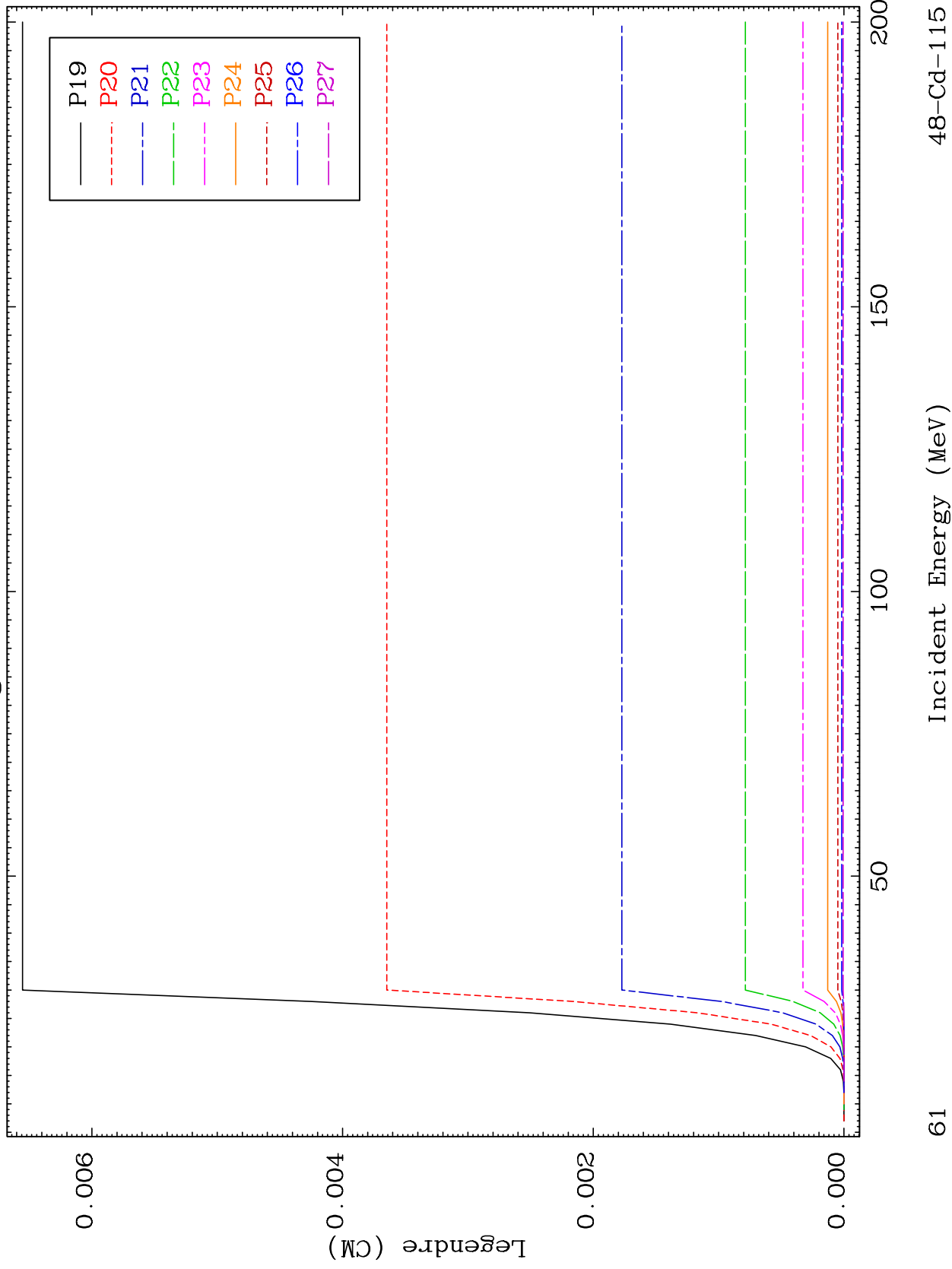
48-Cd-115



MAT 4852

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

48-Cd-115



61

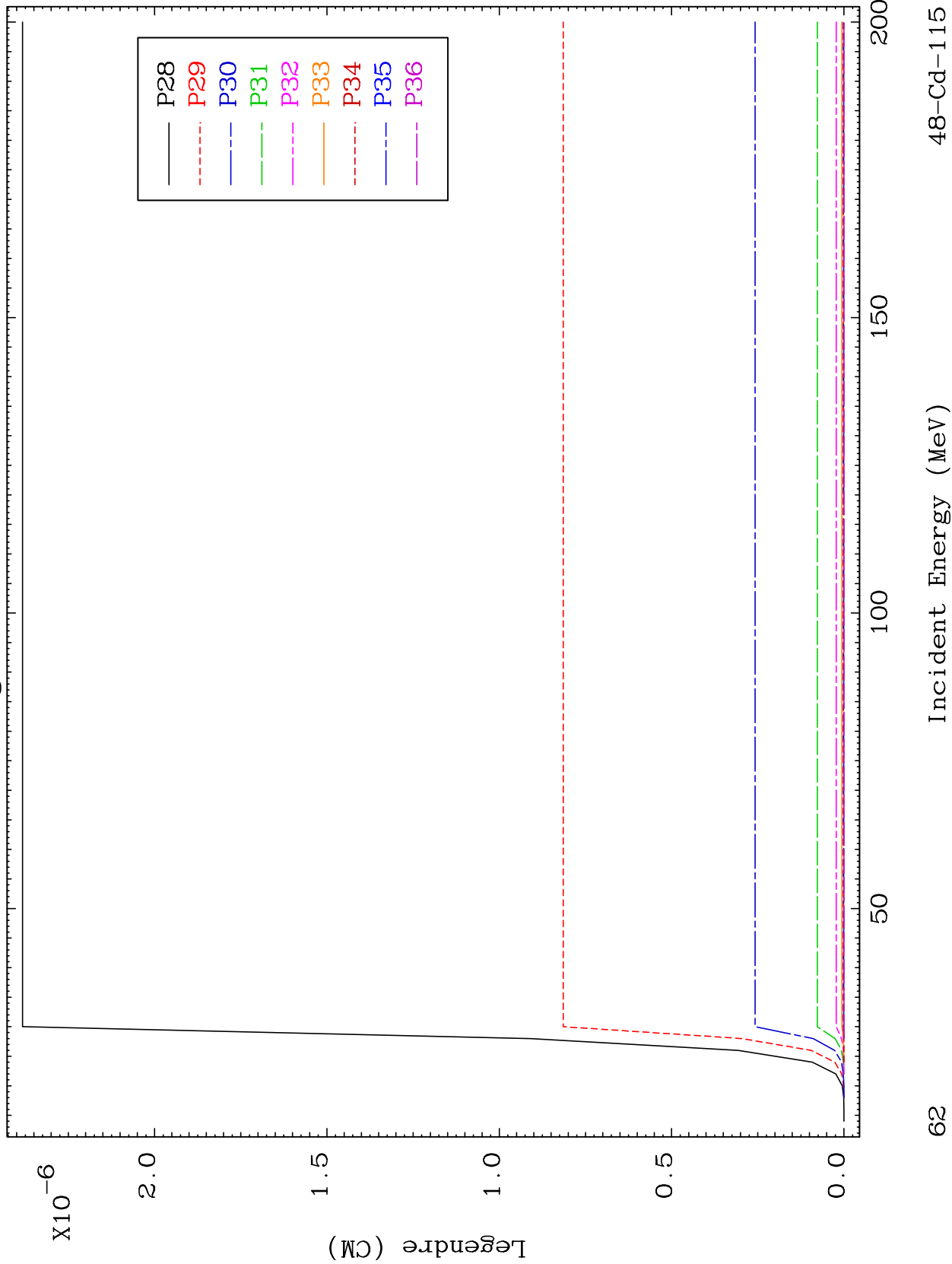
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

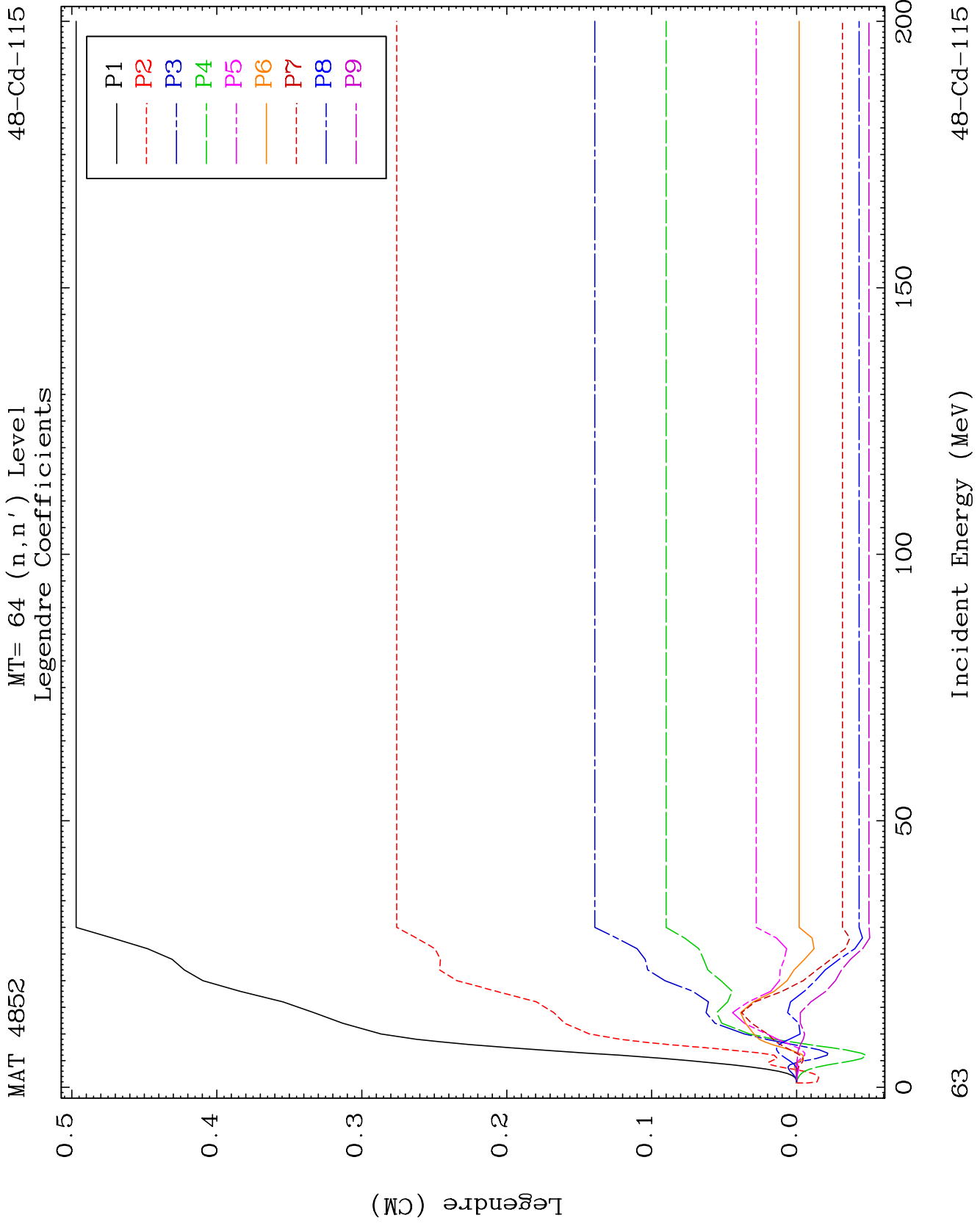
48-Cd-115



62

Incident Energy (MeV)

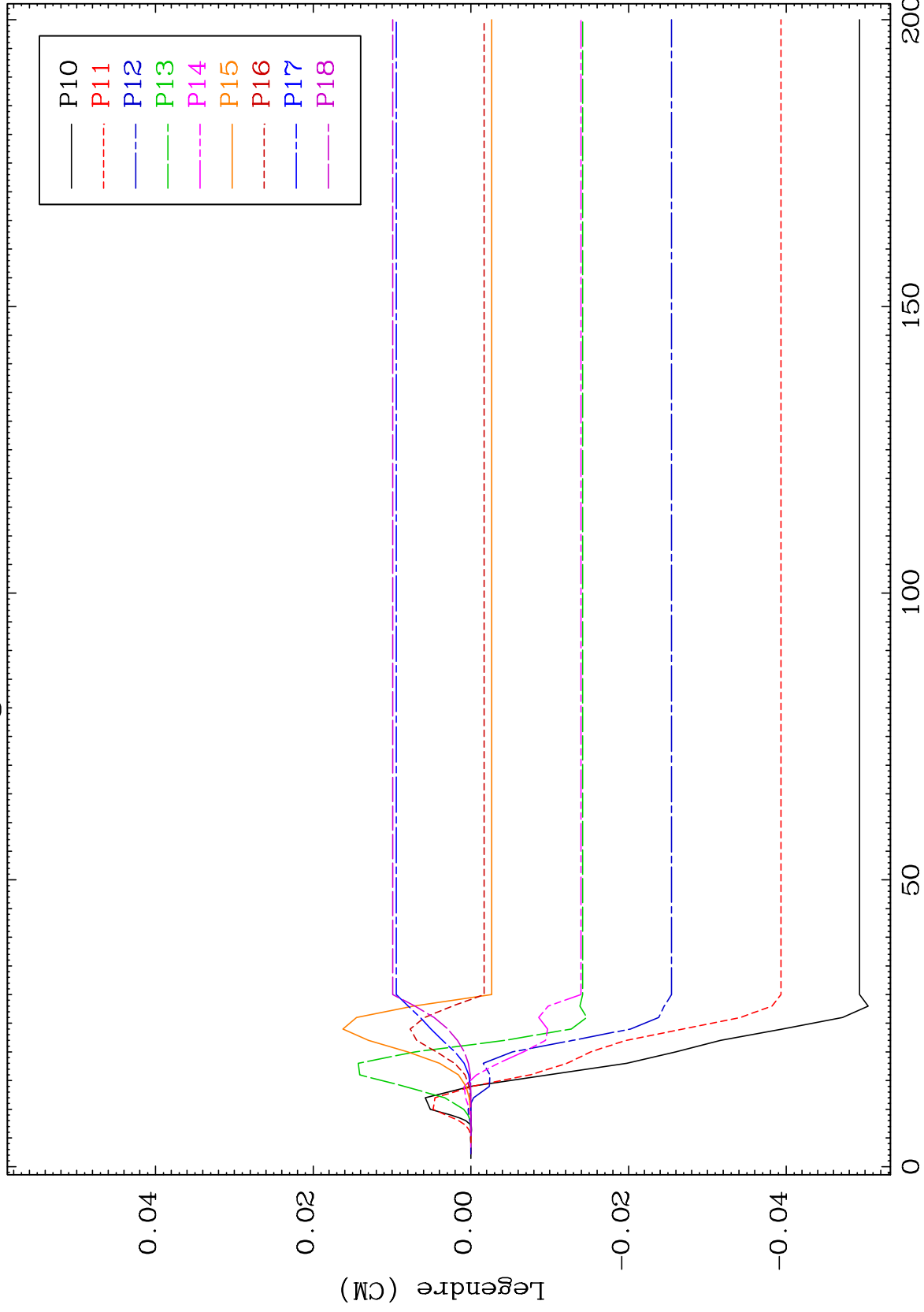
48-Cd-115



MAT 4852

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

48-Cd-115



64

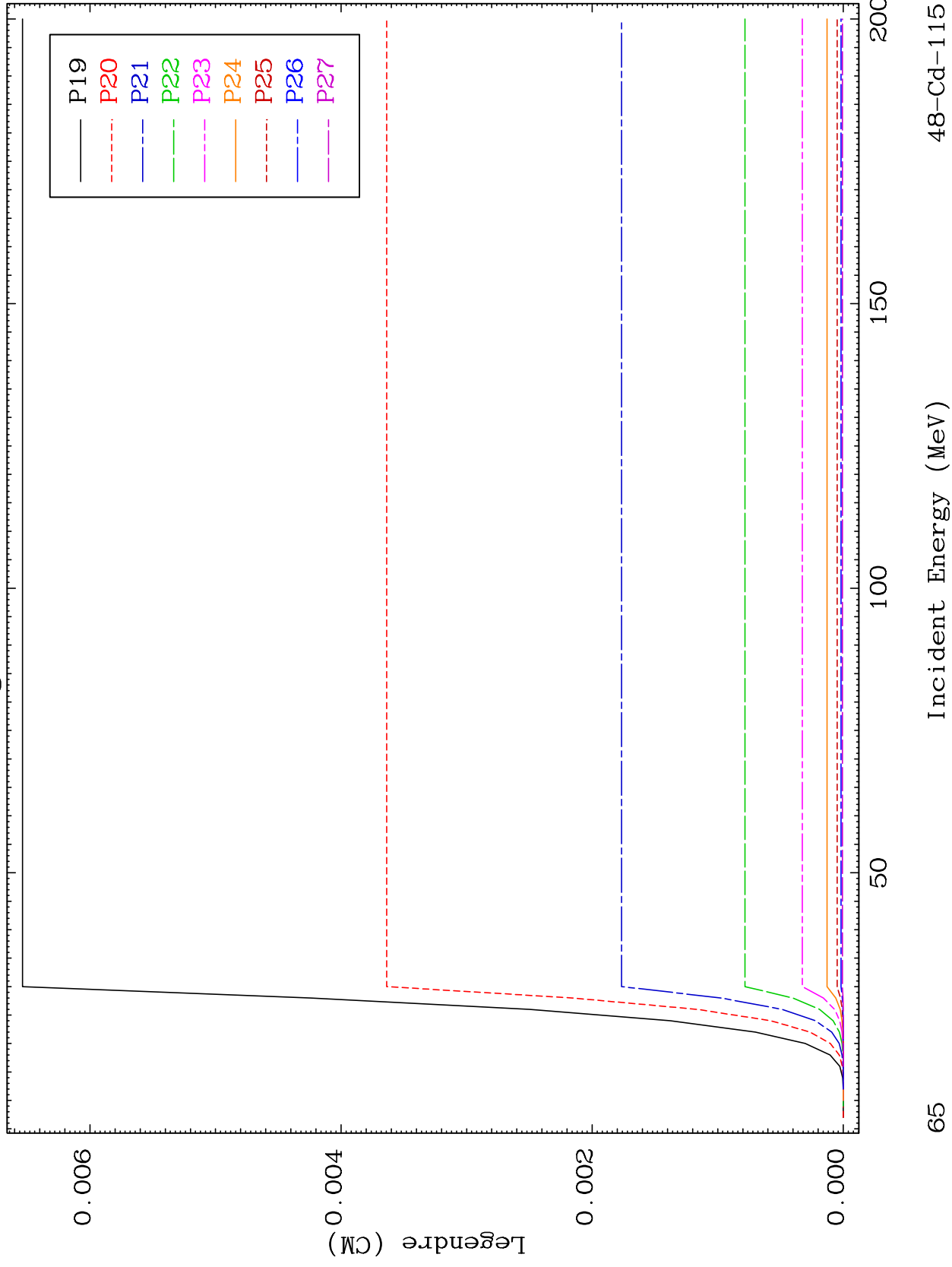
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115



65

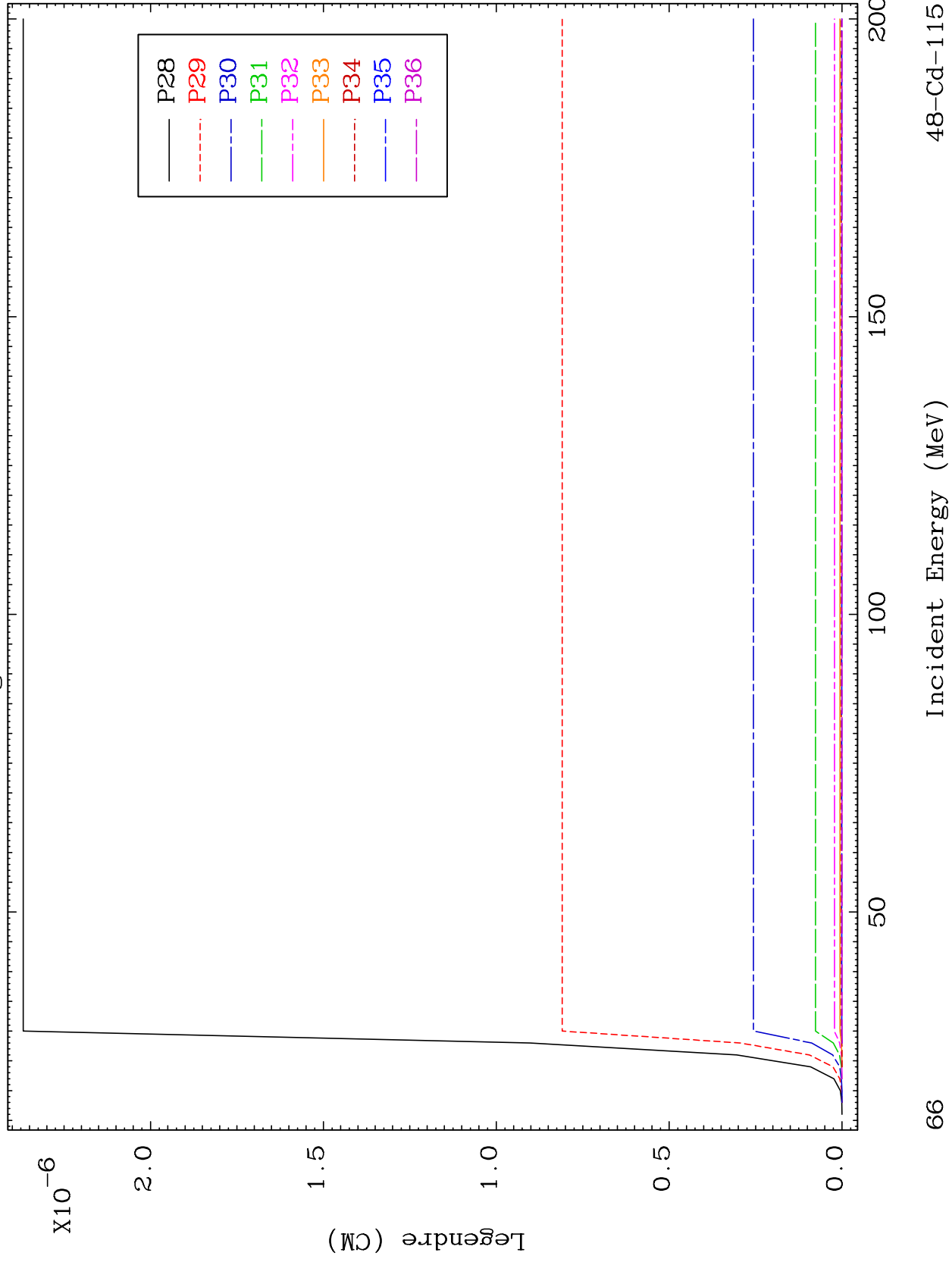
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

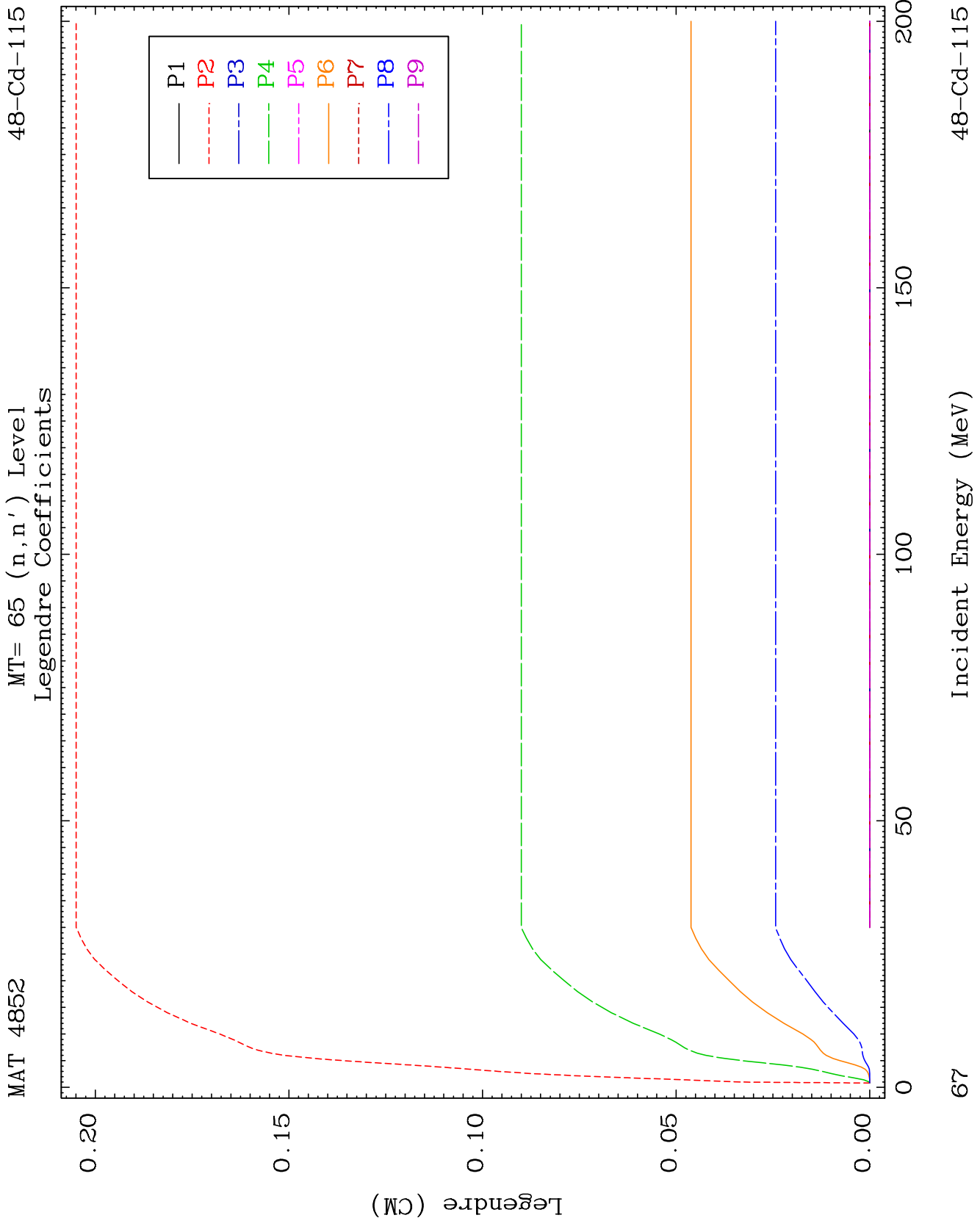
48-Cd-115



66

Incident Energy (MeV)

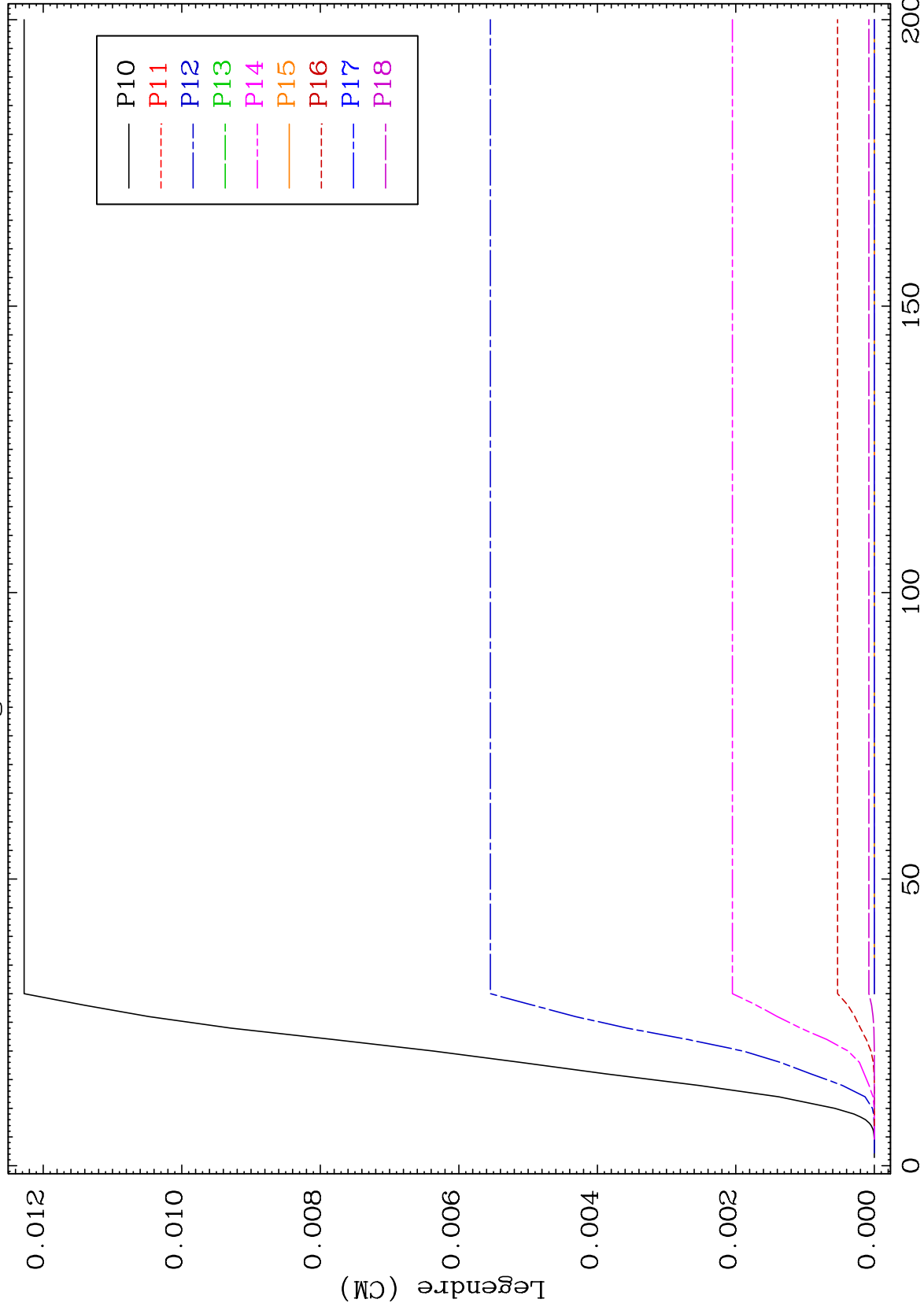
48-Cd-115



MAT 4852

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

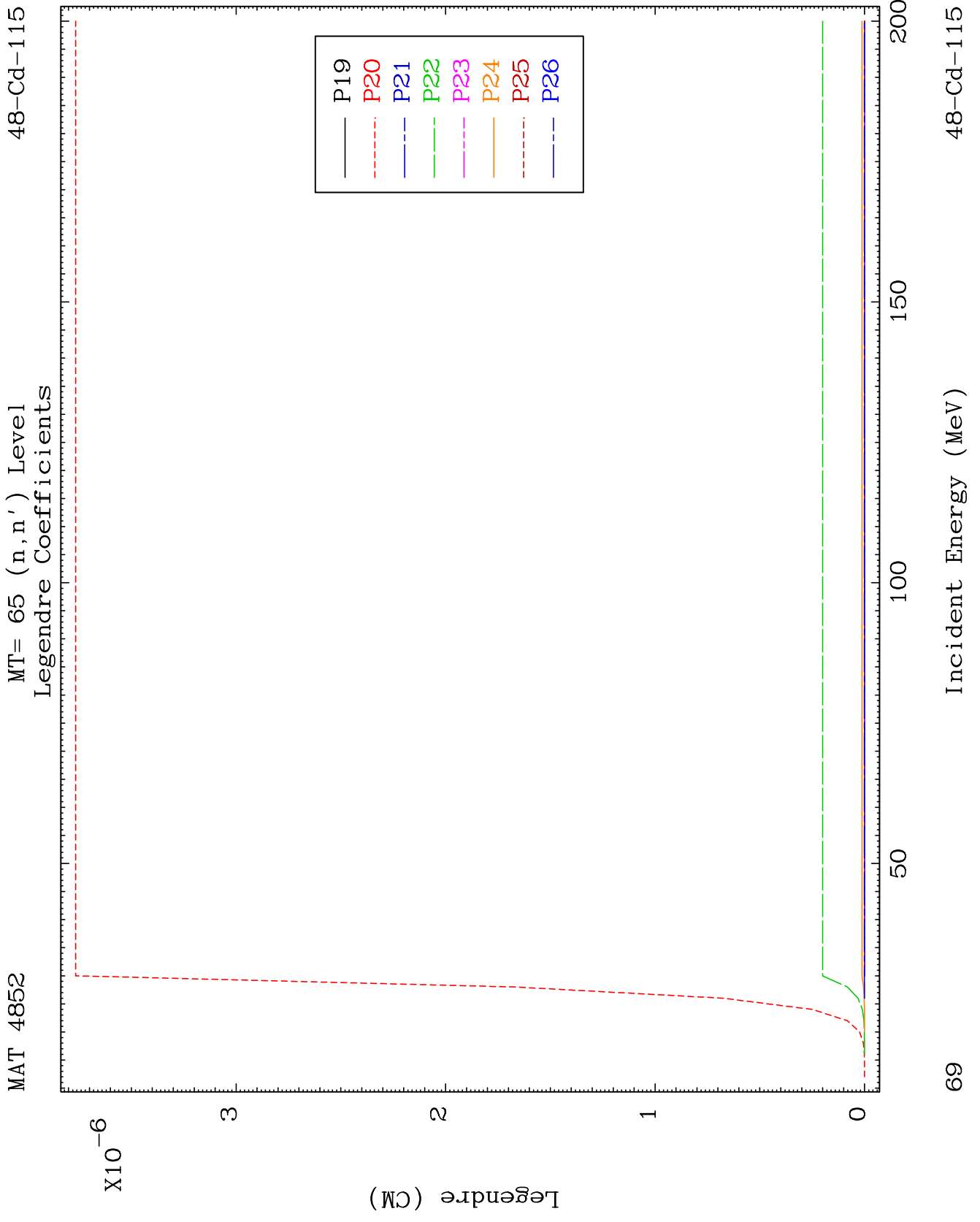
48-Cd-115



68

Incident Energy (MeV)

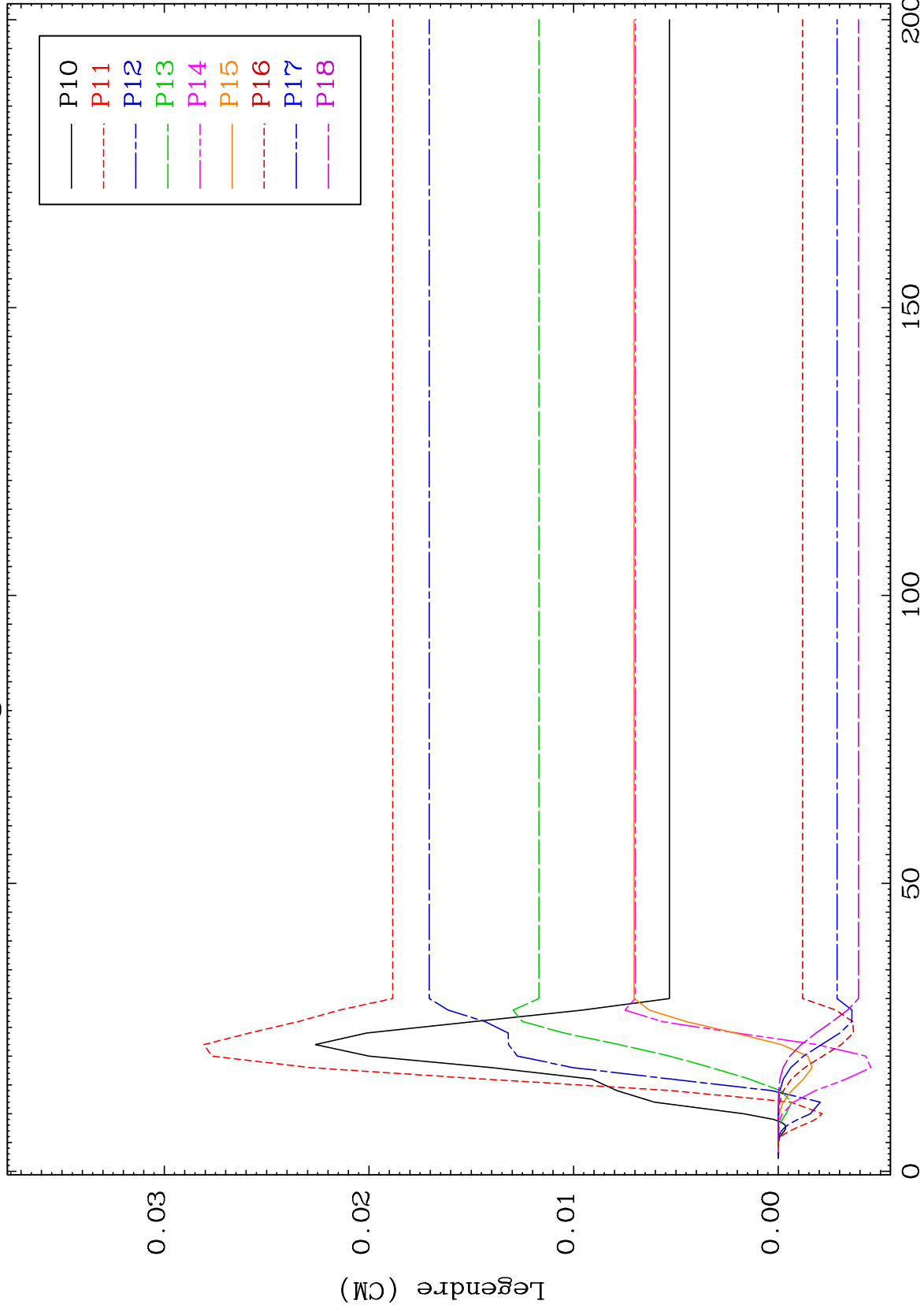
48-Cd-115



MAT 4852

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

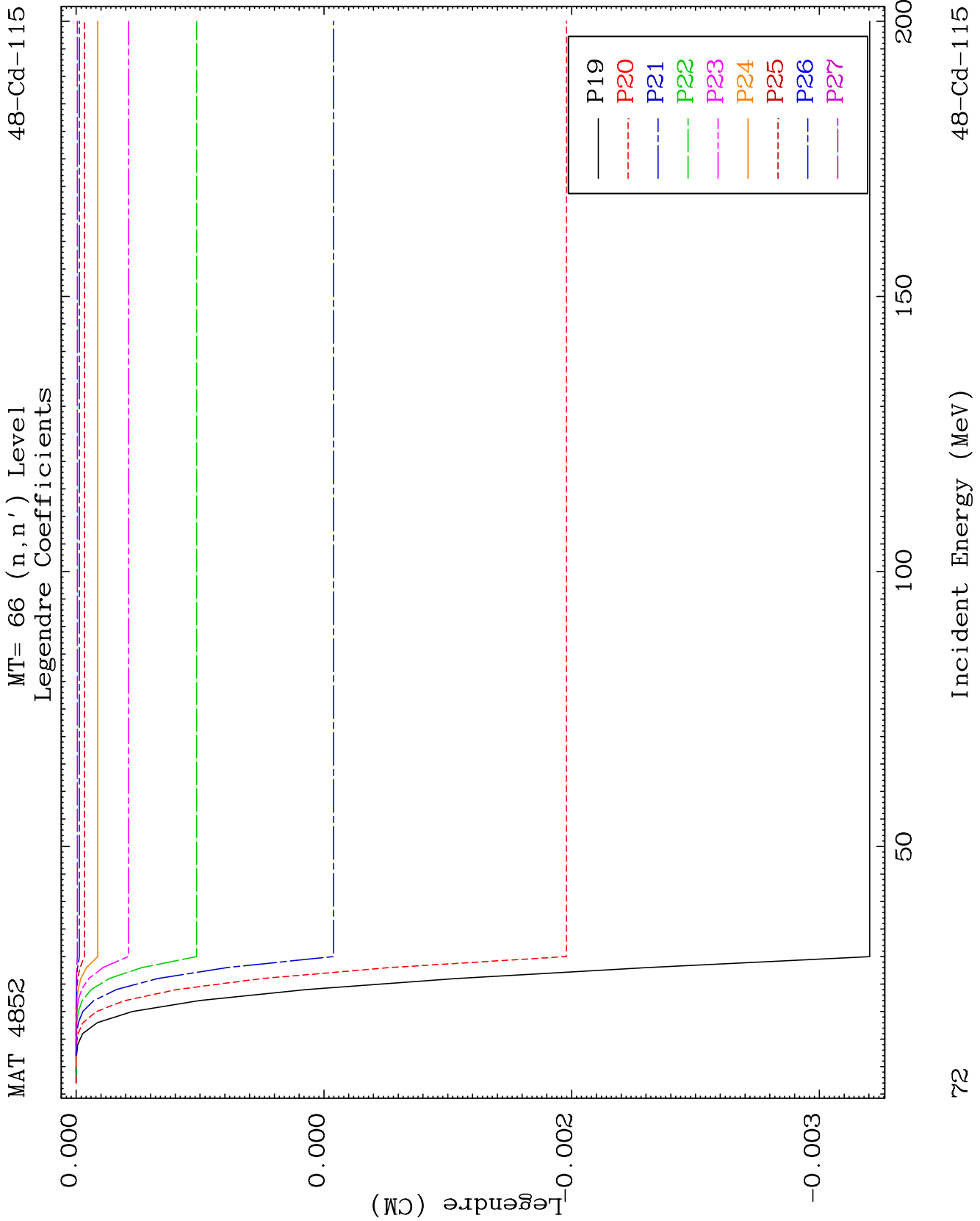
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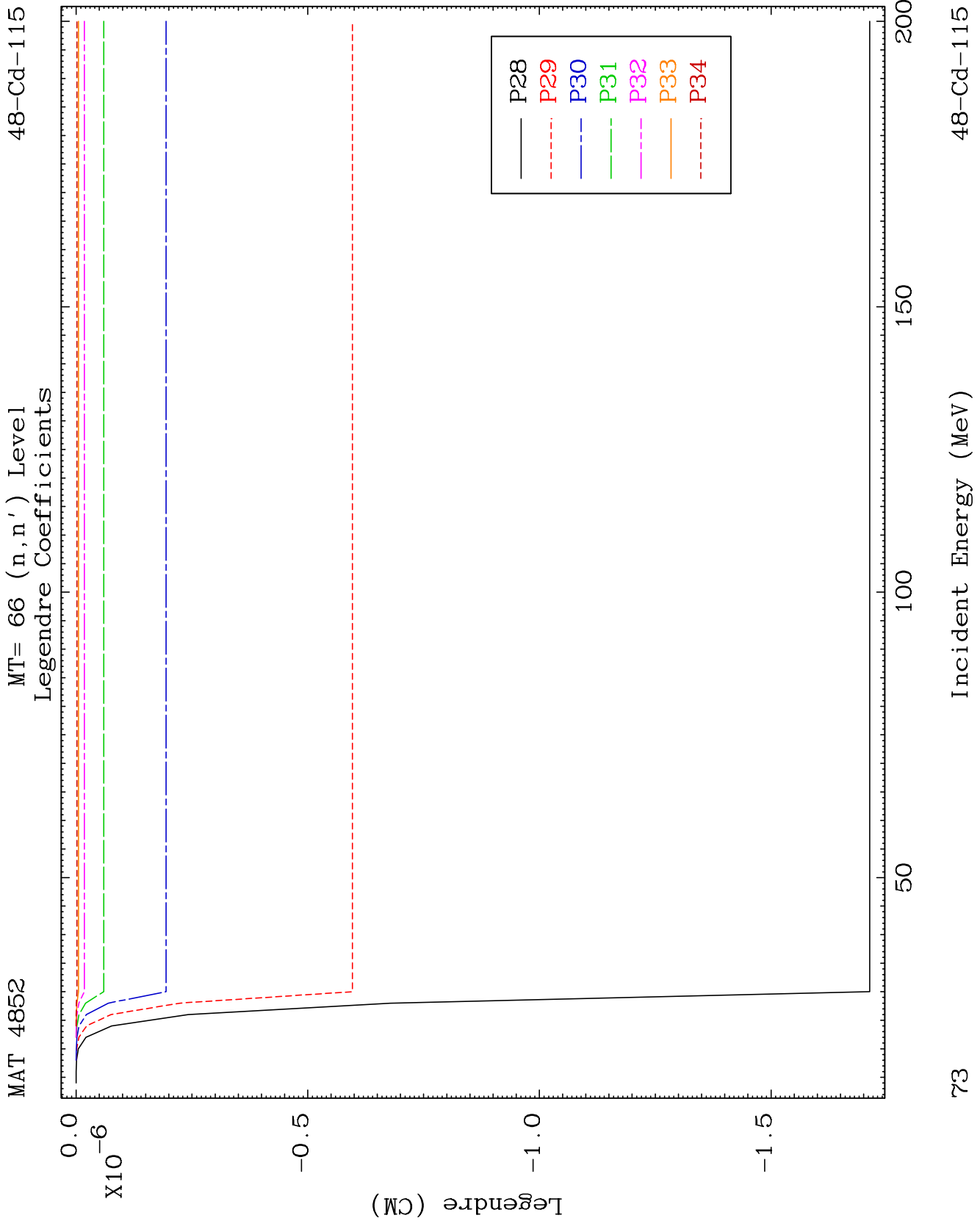


71

Incident Energy (MeV)

48-Cd-115

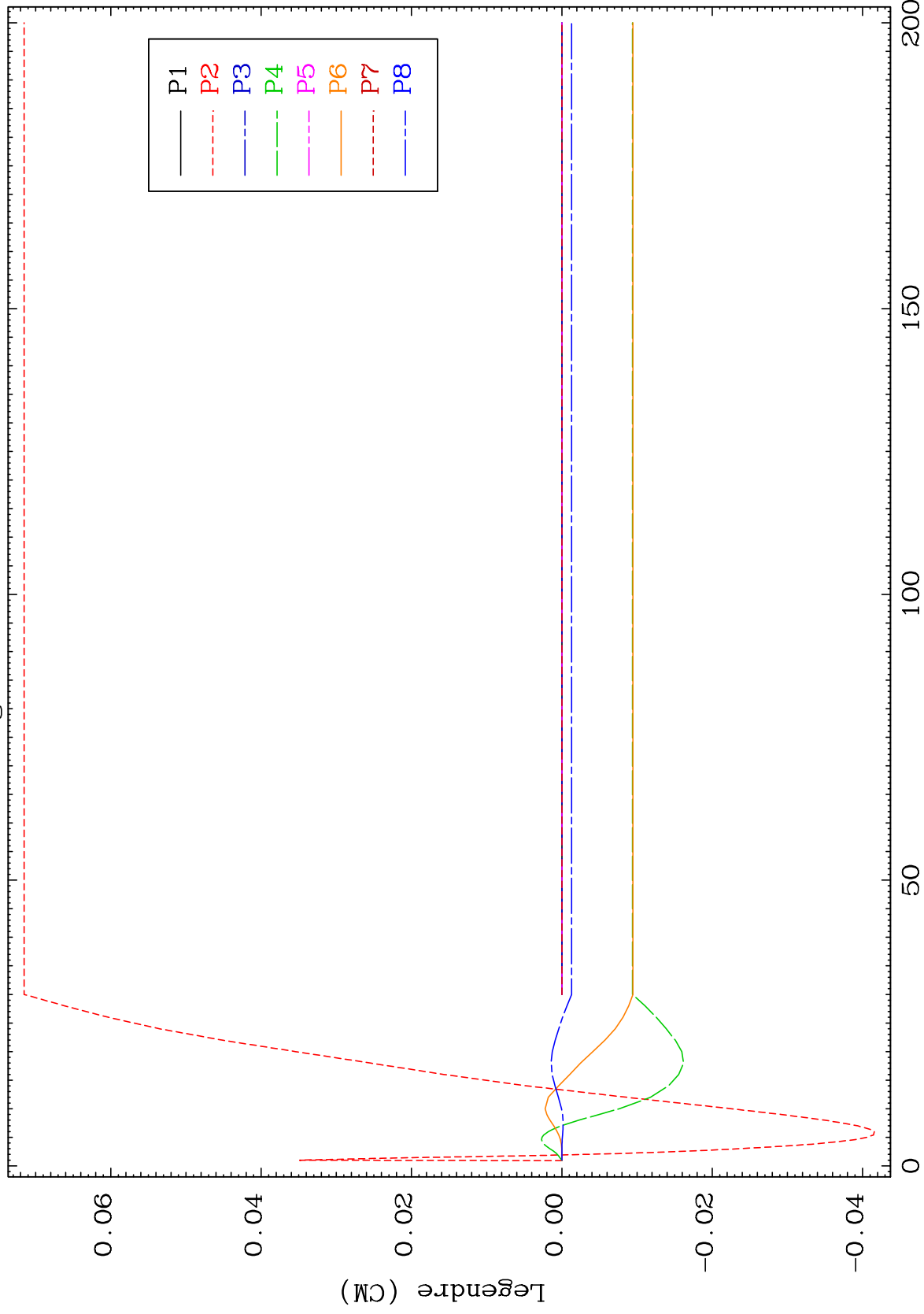




MAT 4852

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

48-Cd-115



74

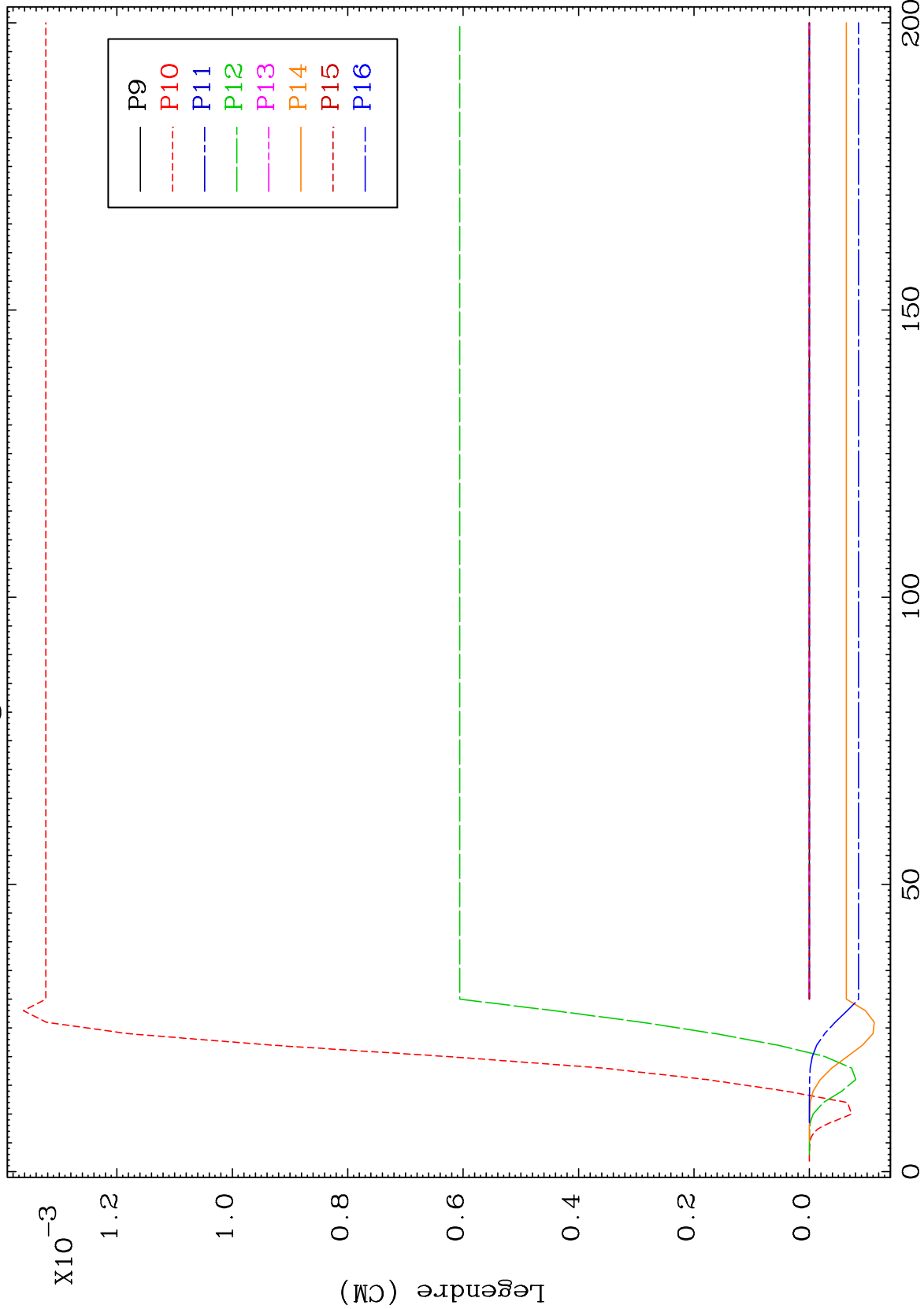
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

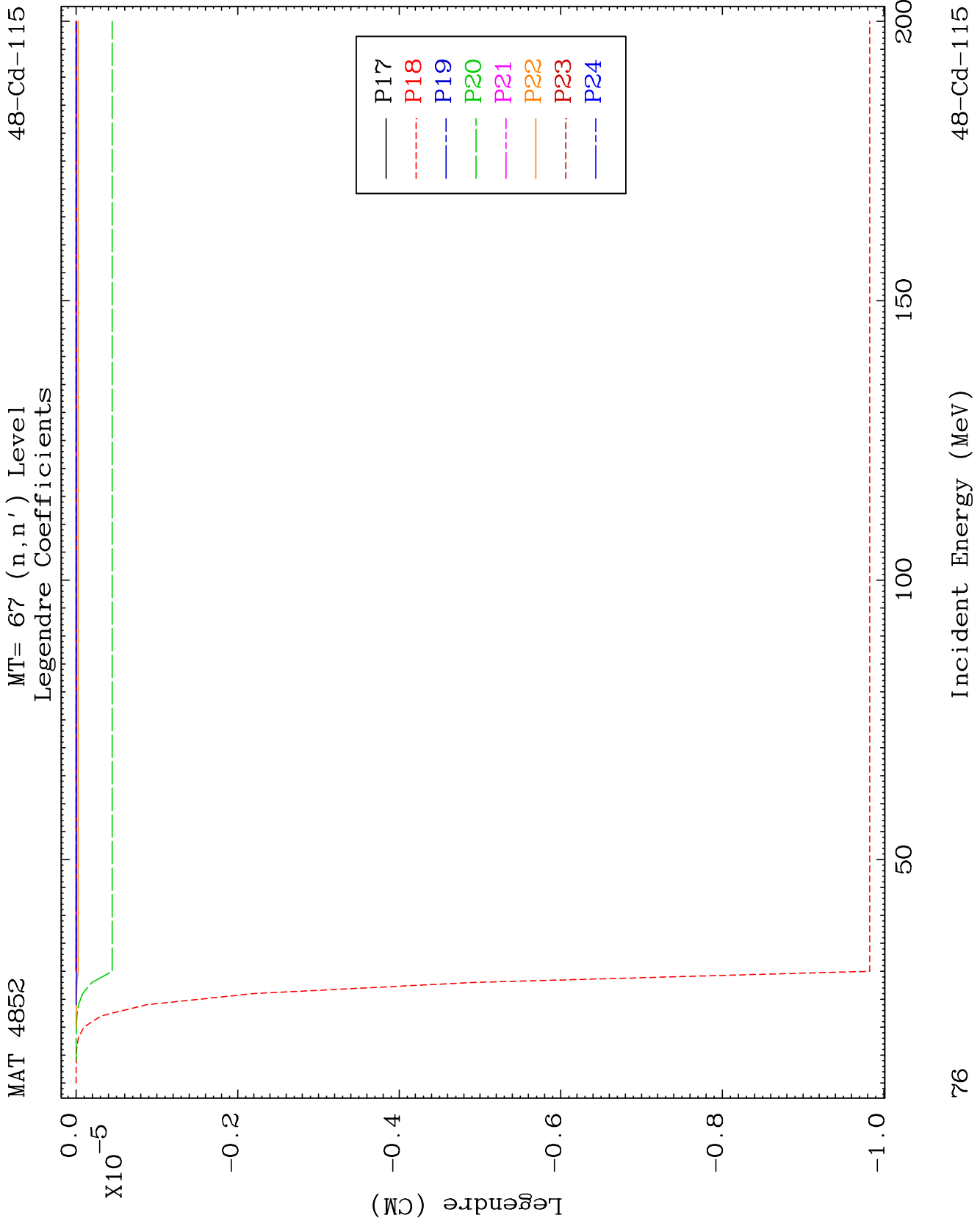
48-Cd-115



75

Incident Energy (MeV)

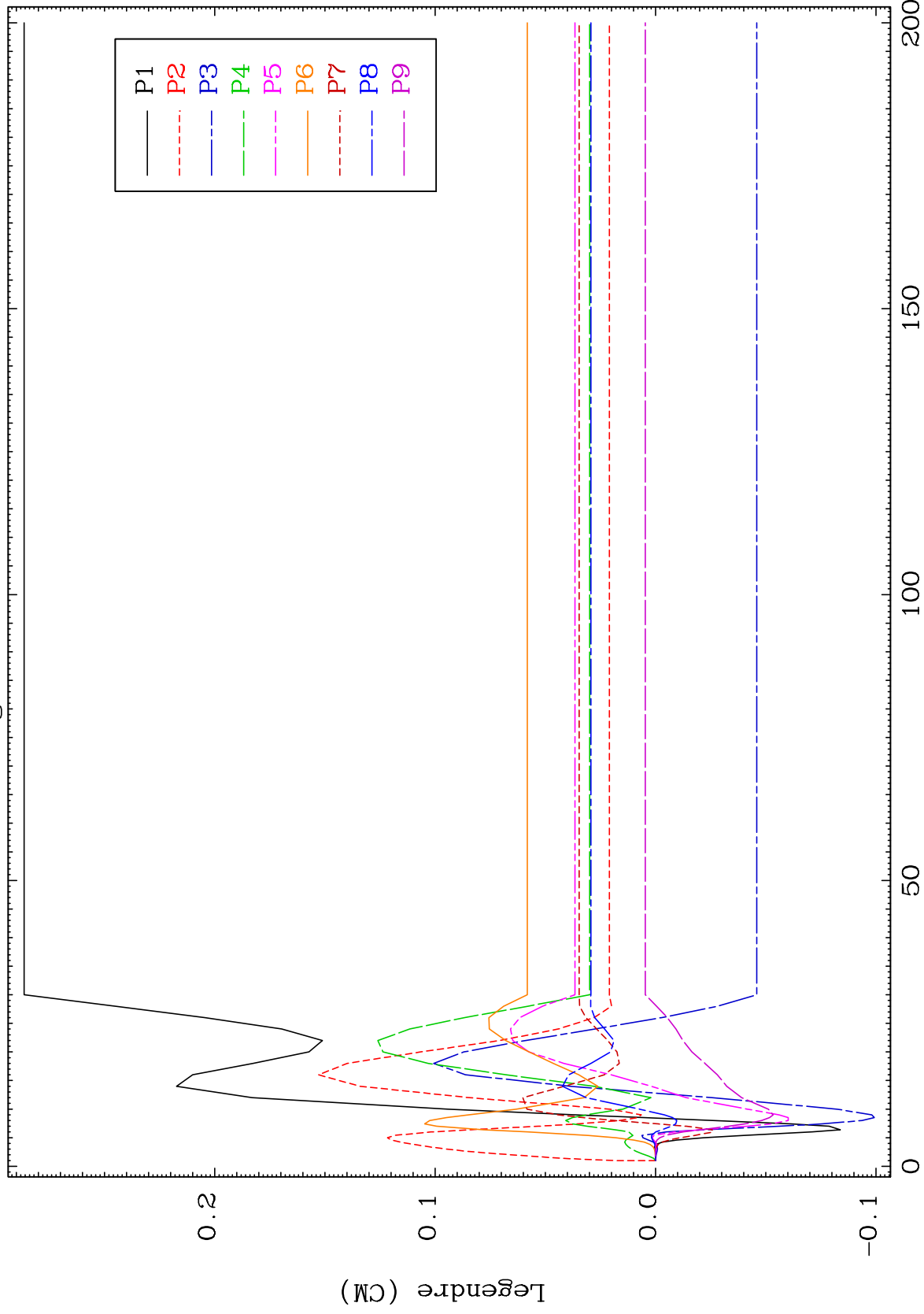
48-Cd-115



MAT 4852

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

48-Cd-115



77

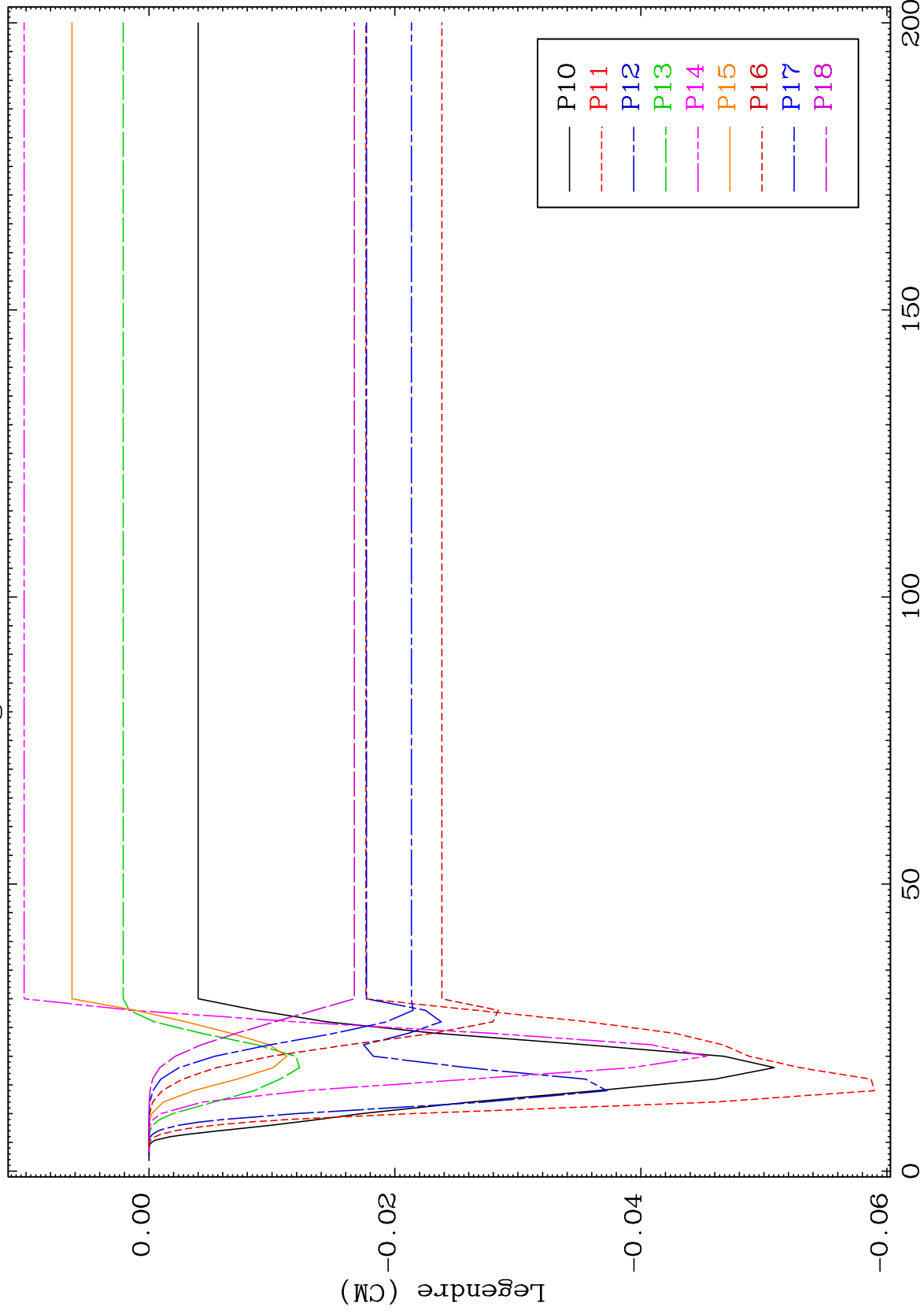
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

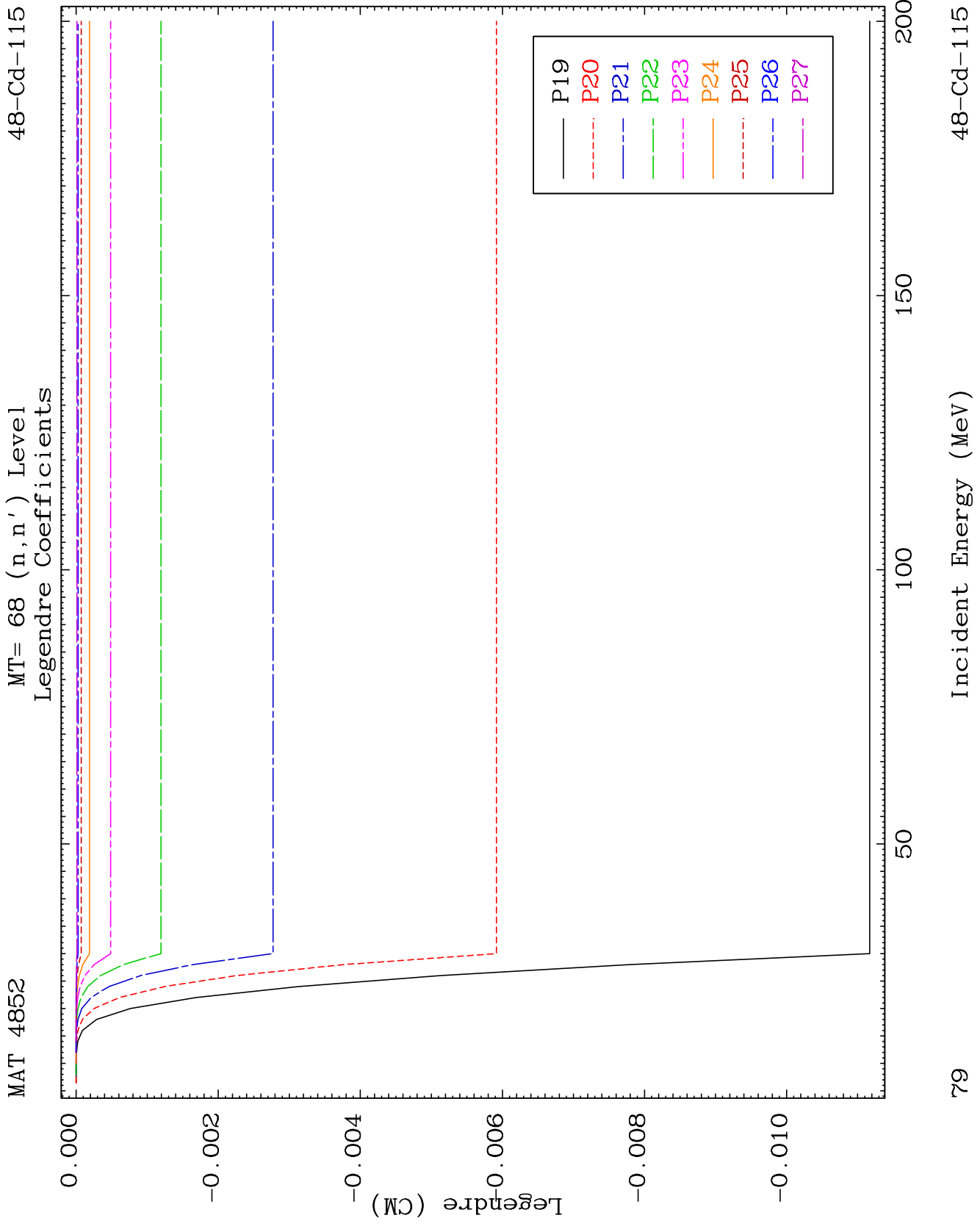
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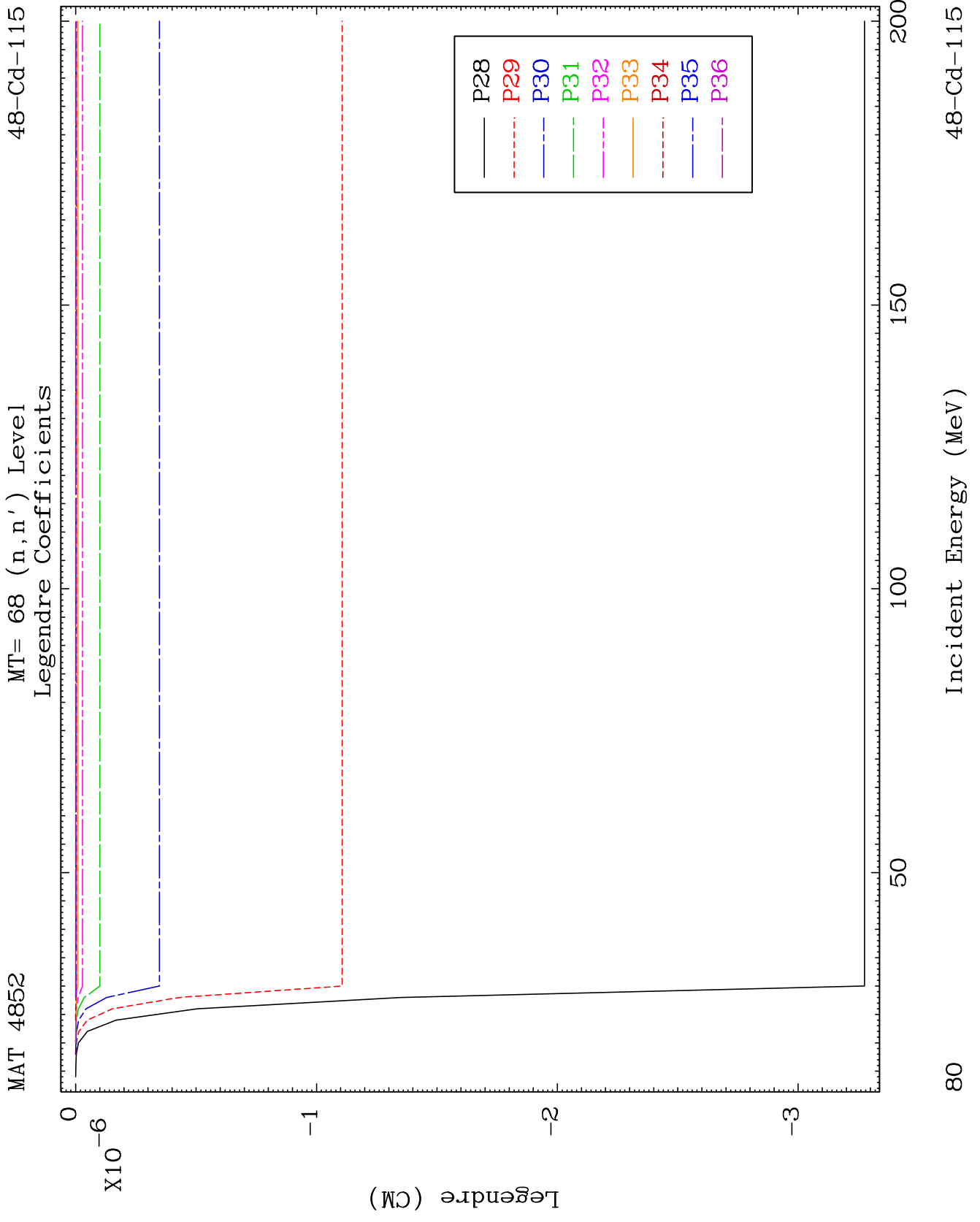


78

Incident Energy (MeV)

48-Cd-115

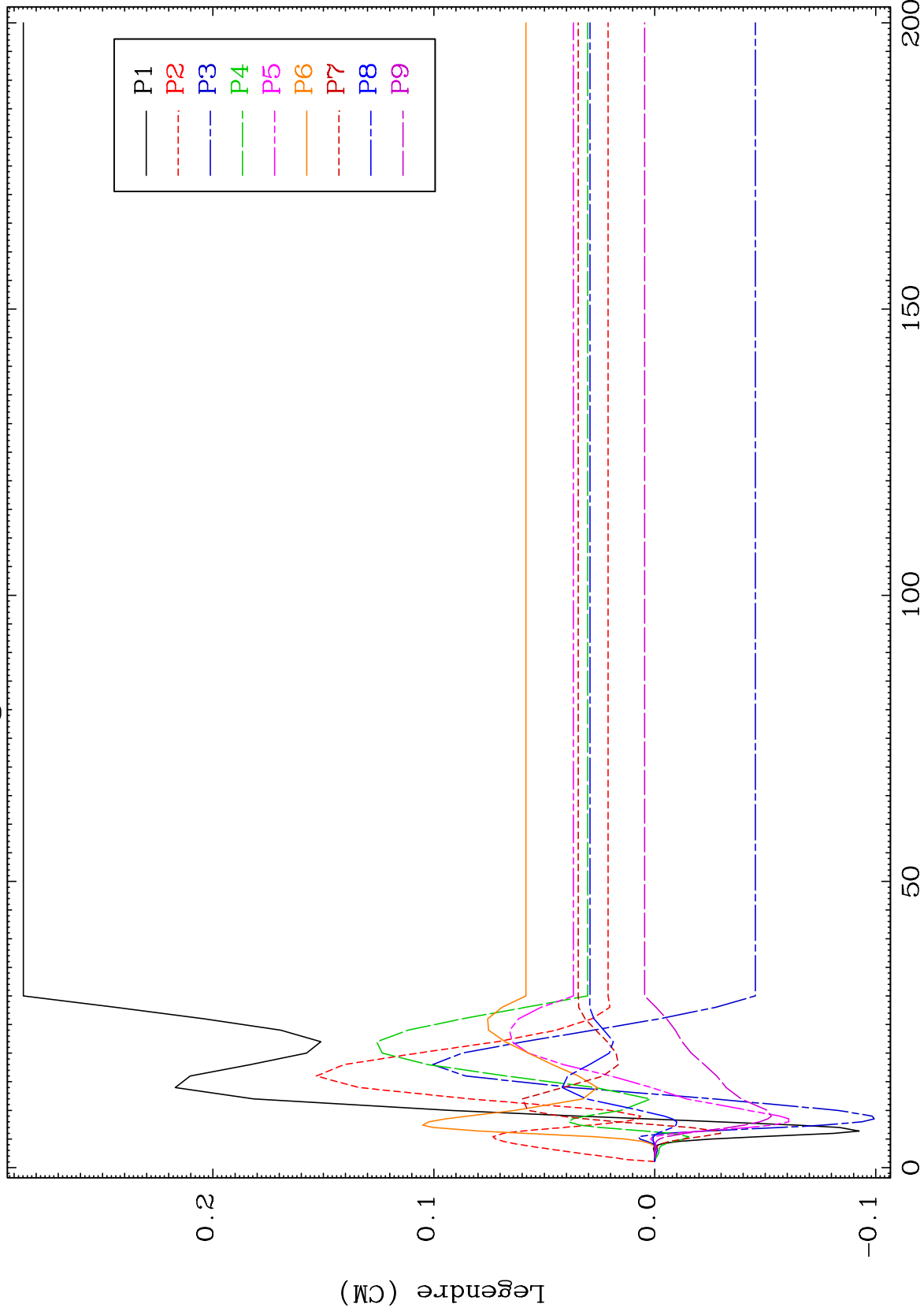




MAT 4852

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

48-Cd-115



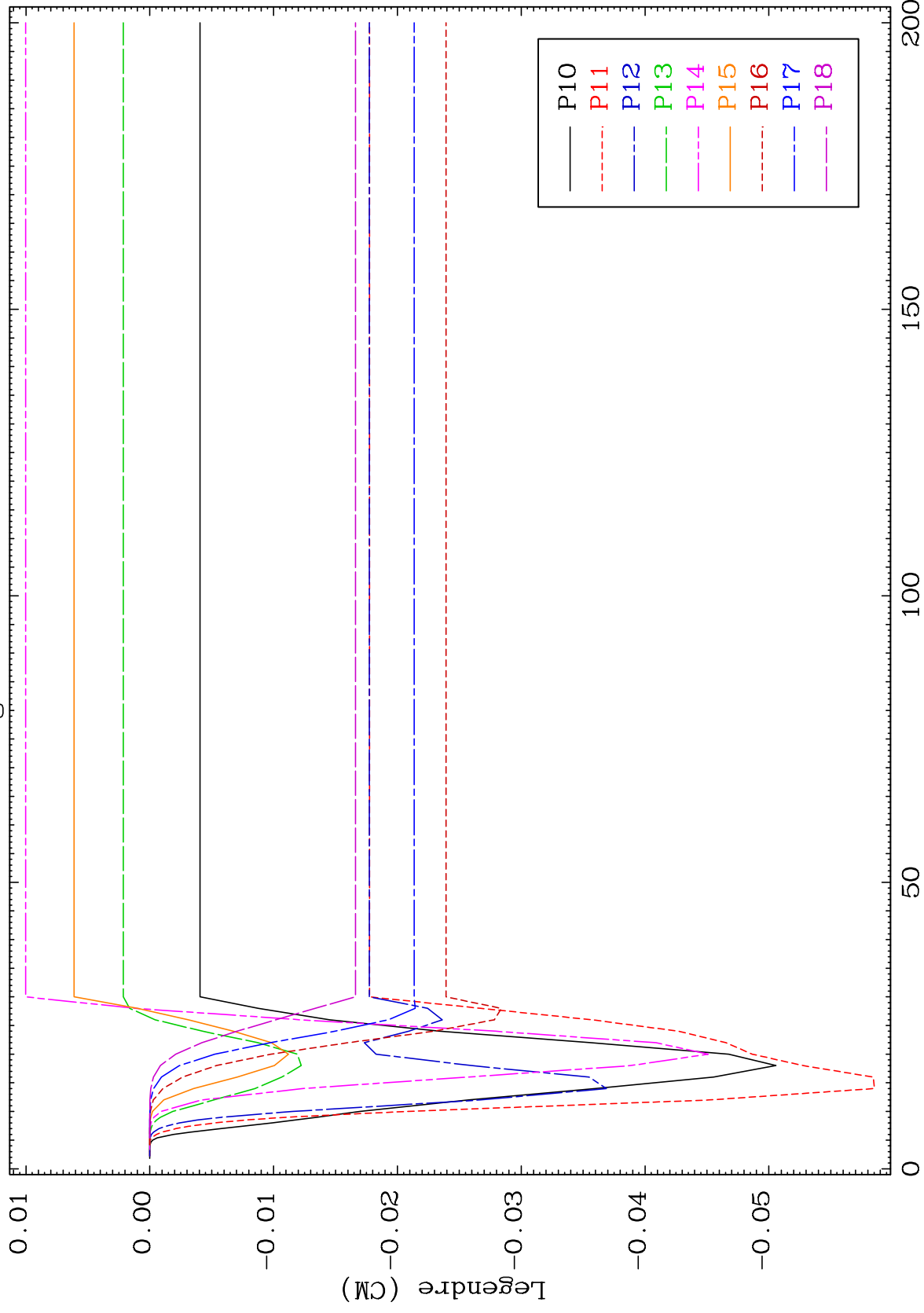
81

48-Cd-115

MAT 4852

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

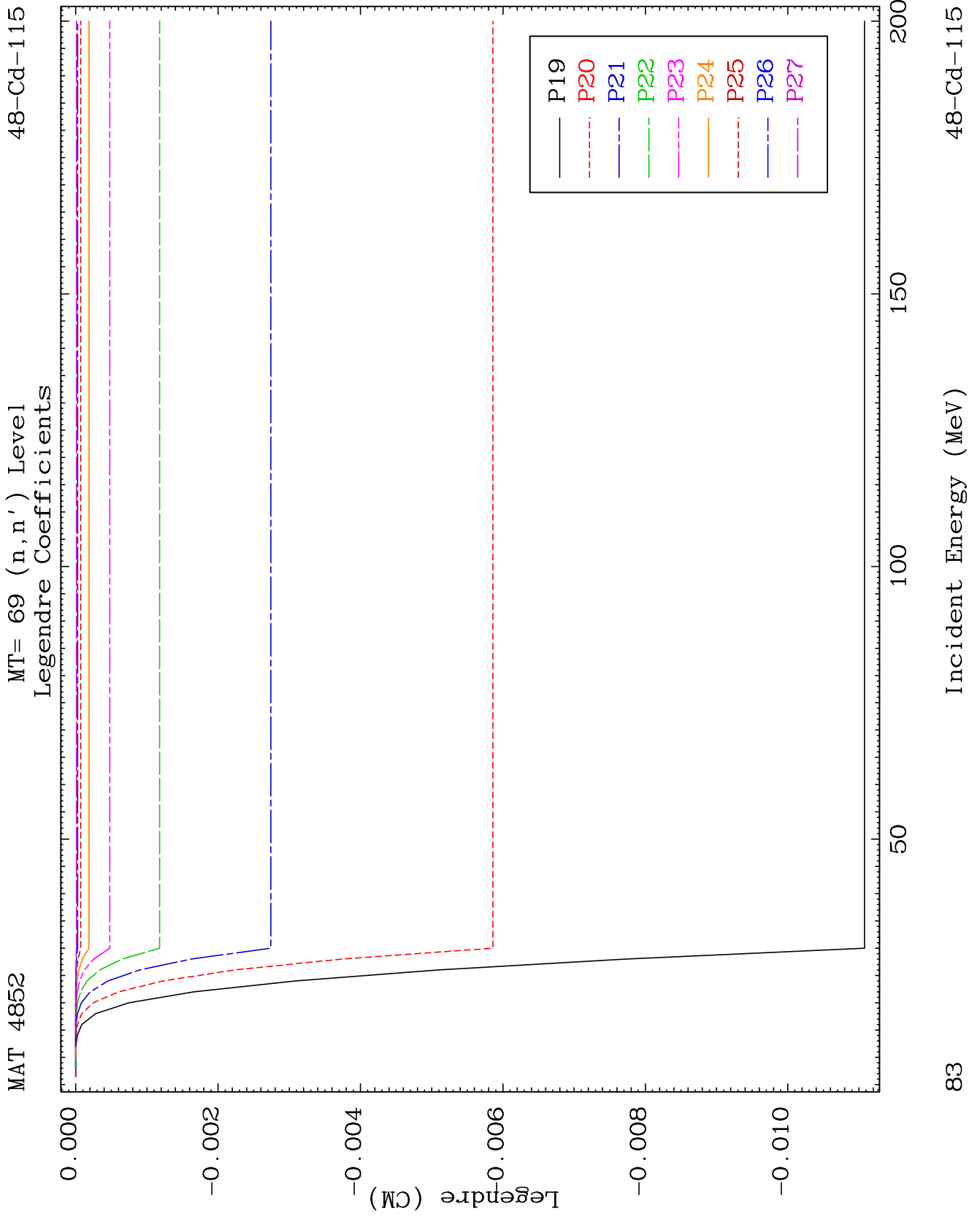
48-Cd-115

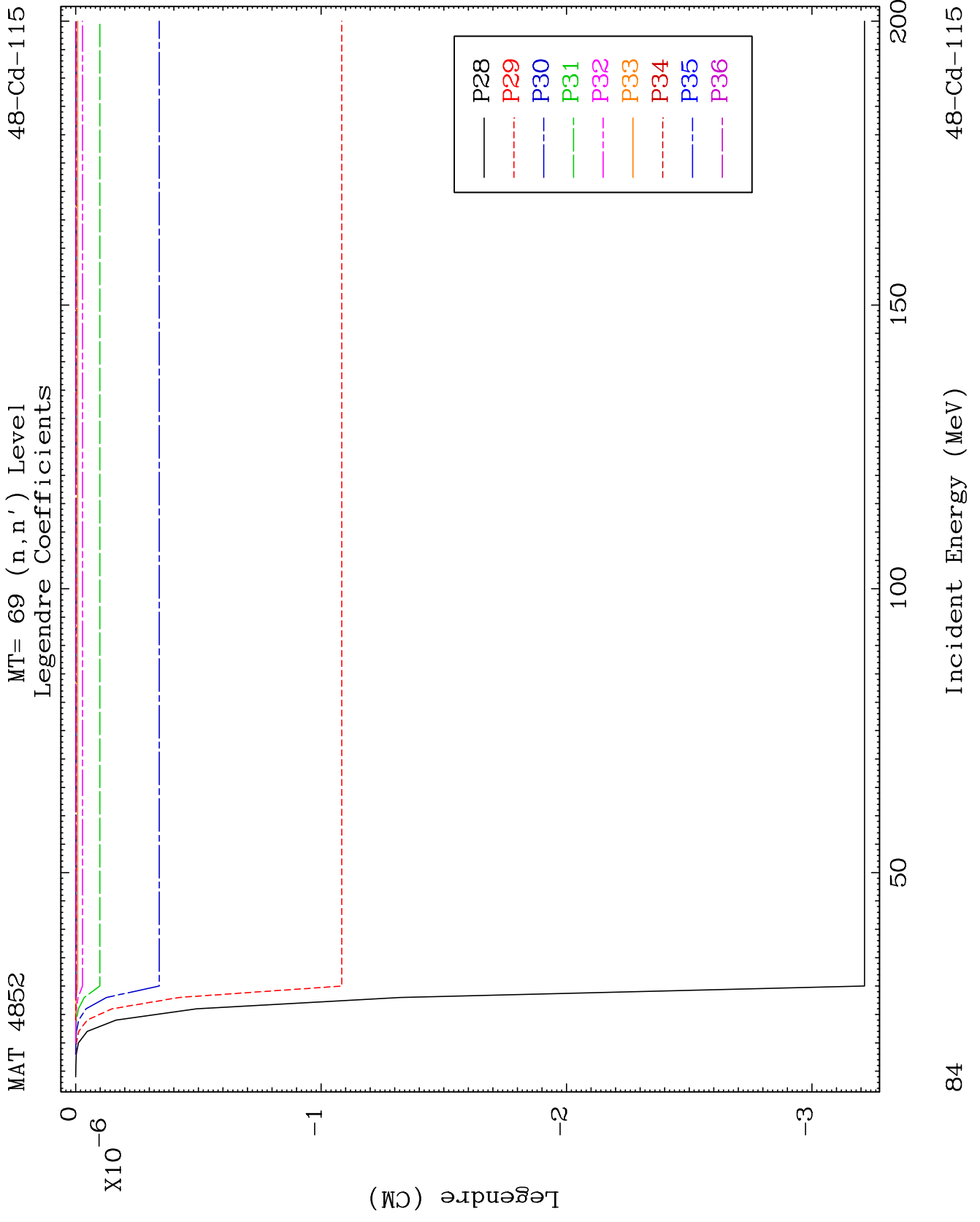


82

Incident Energy (MeV)

48-Cd-115

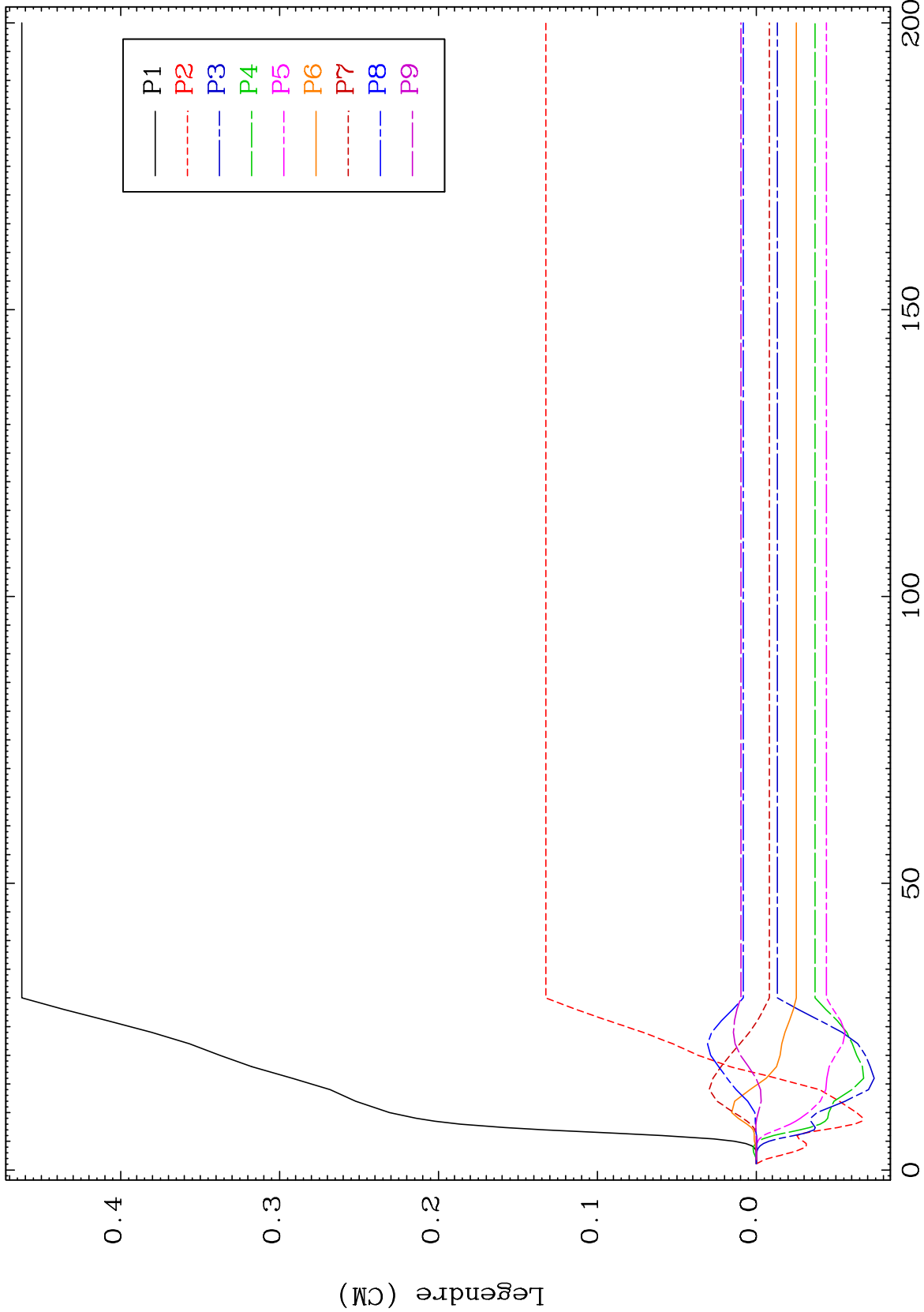




MAT 4852

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

48-Cd-115



85

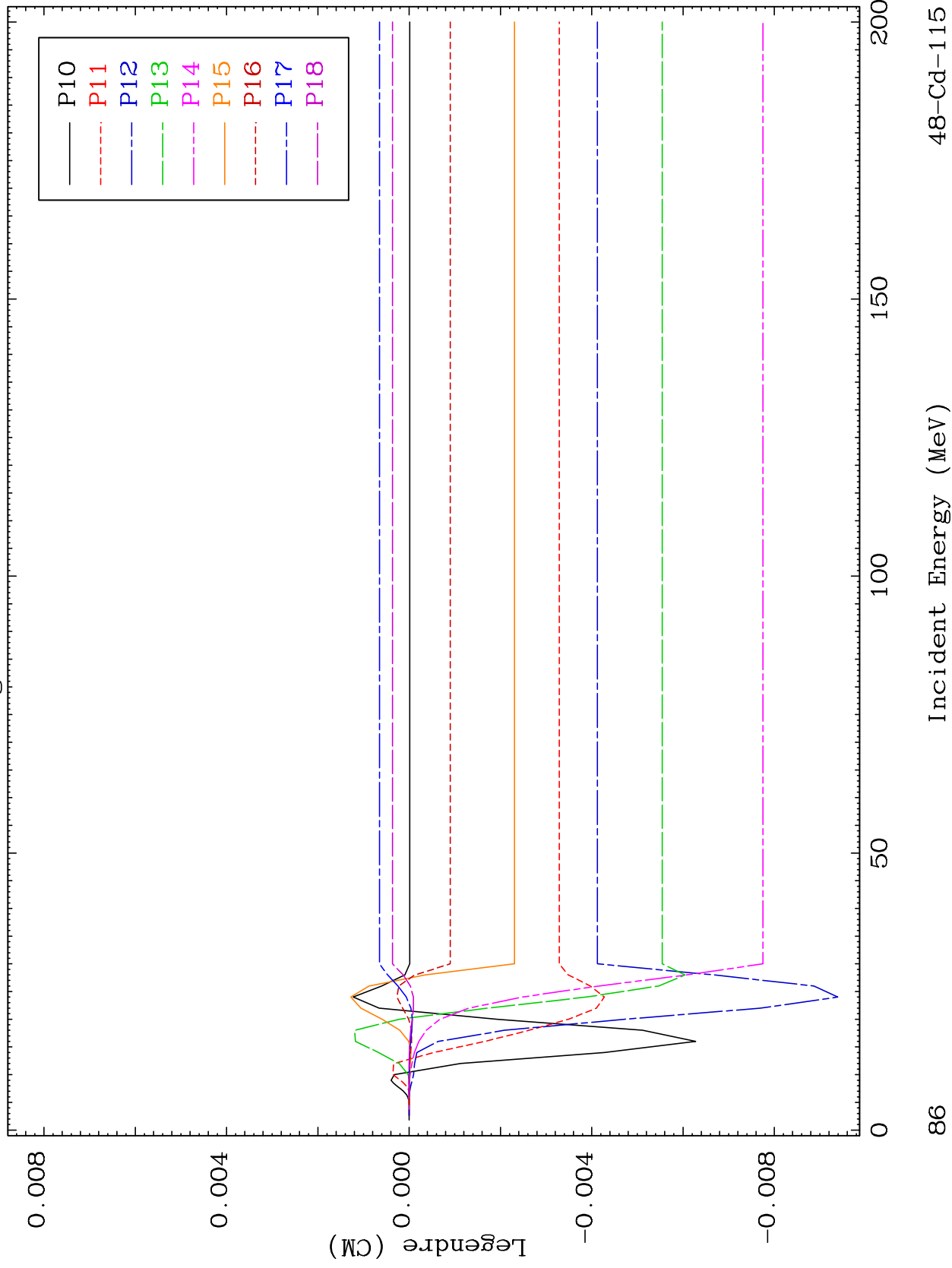
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115



86

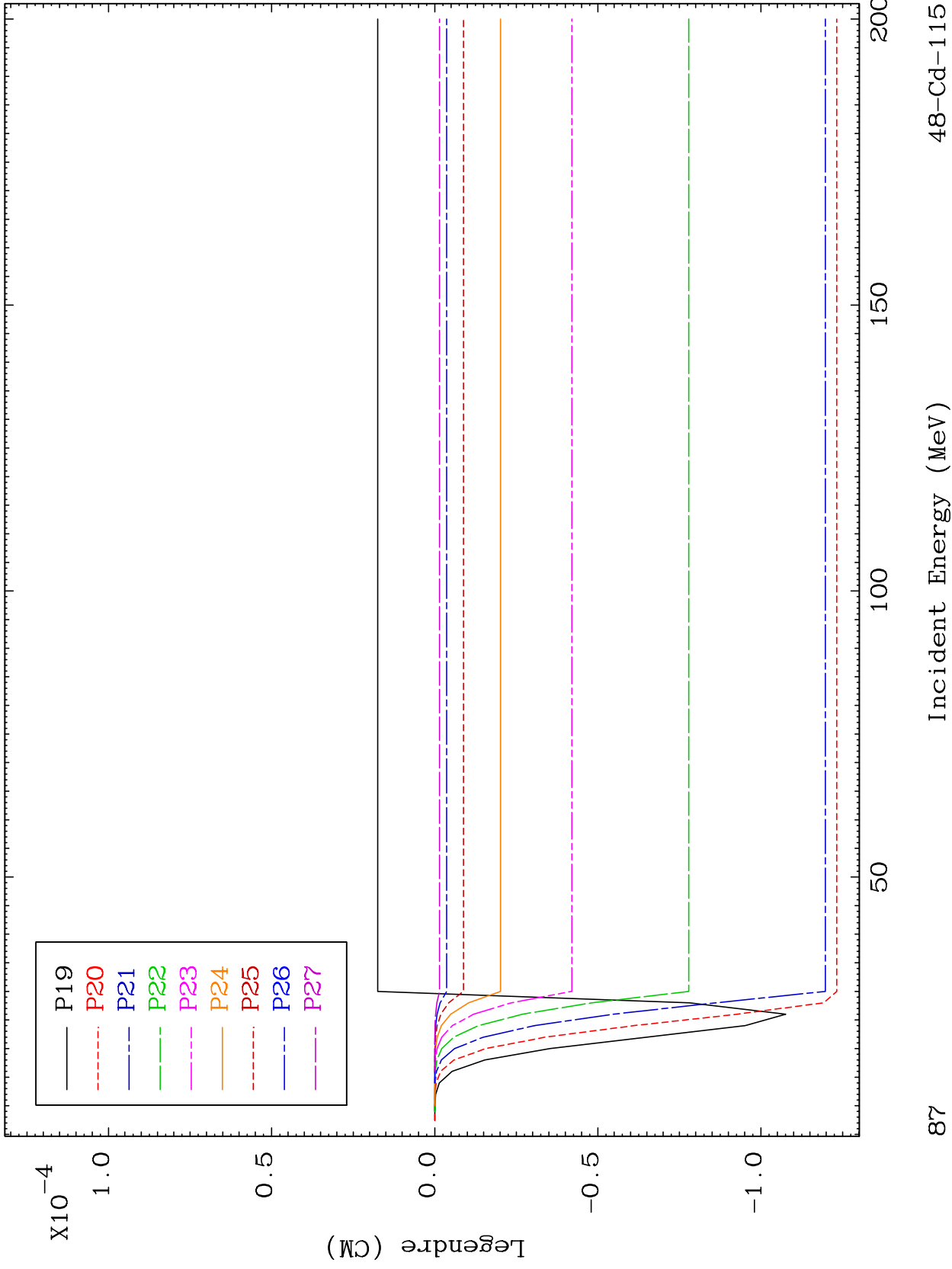
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115

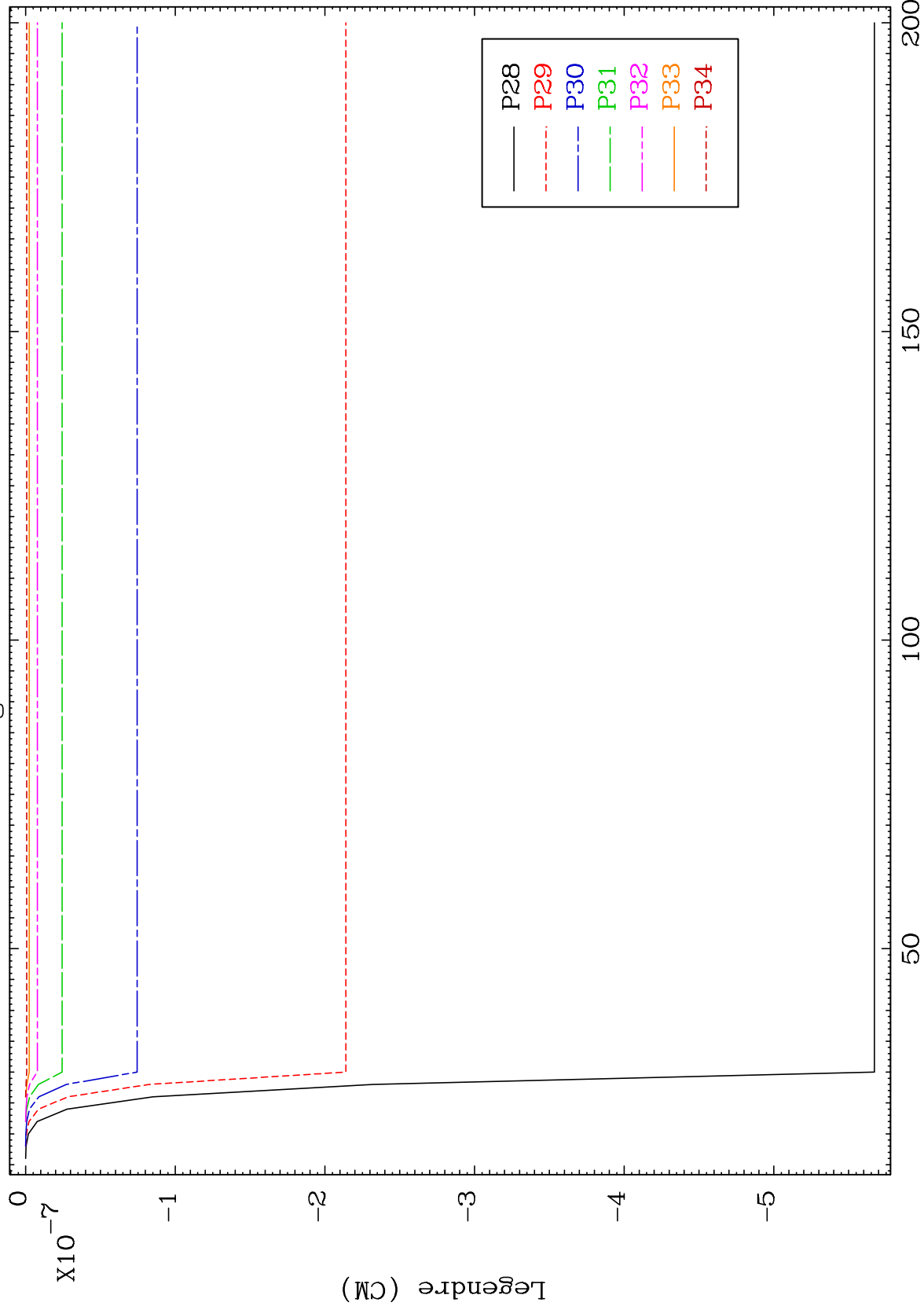


MAT 4852

MT= 70 (n,n') Level

48-Cd-115

Legendre Coefficients



88

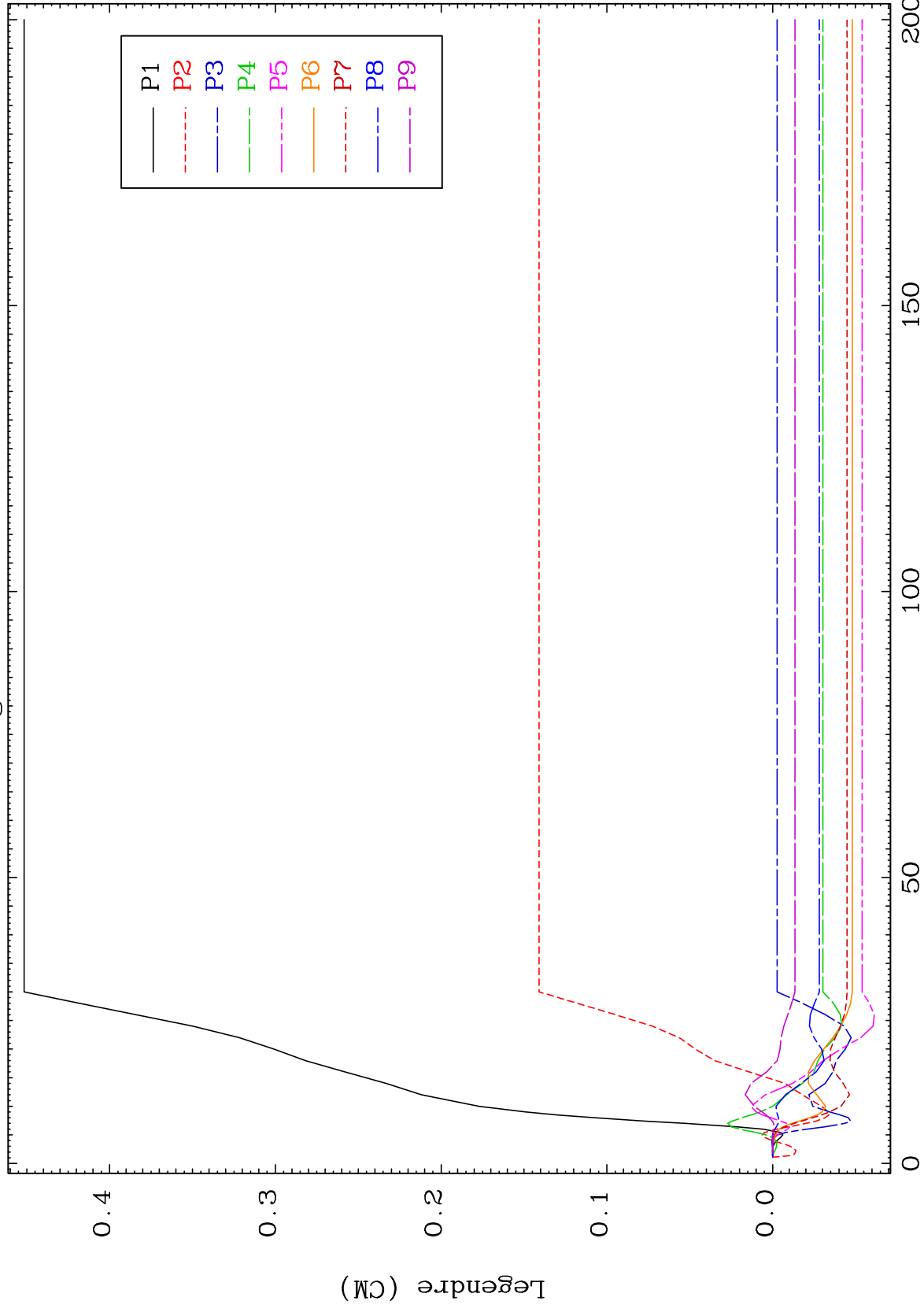
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

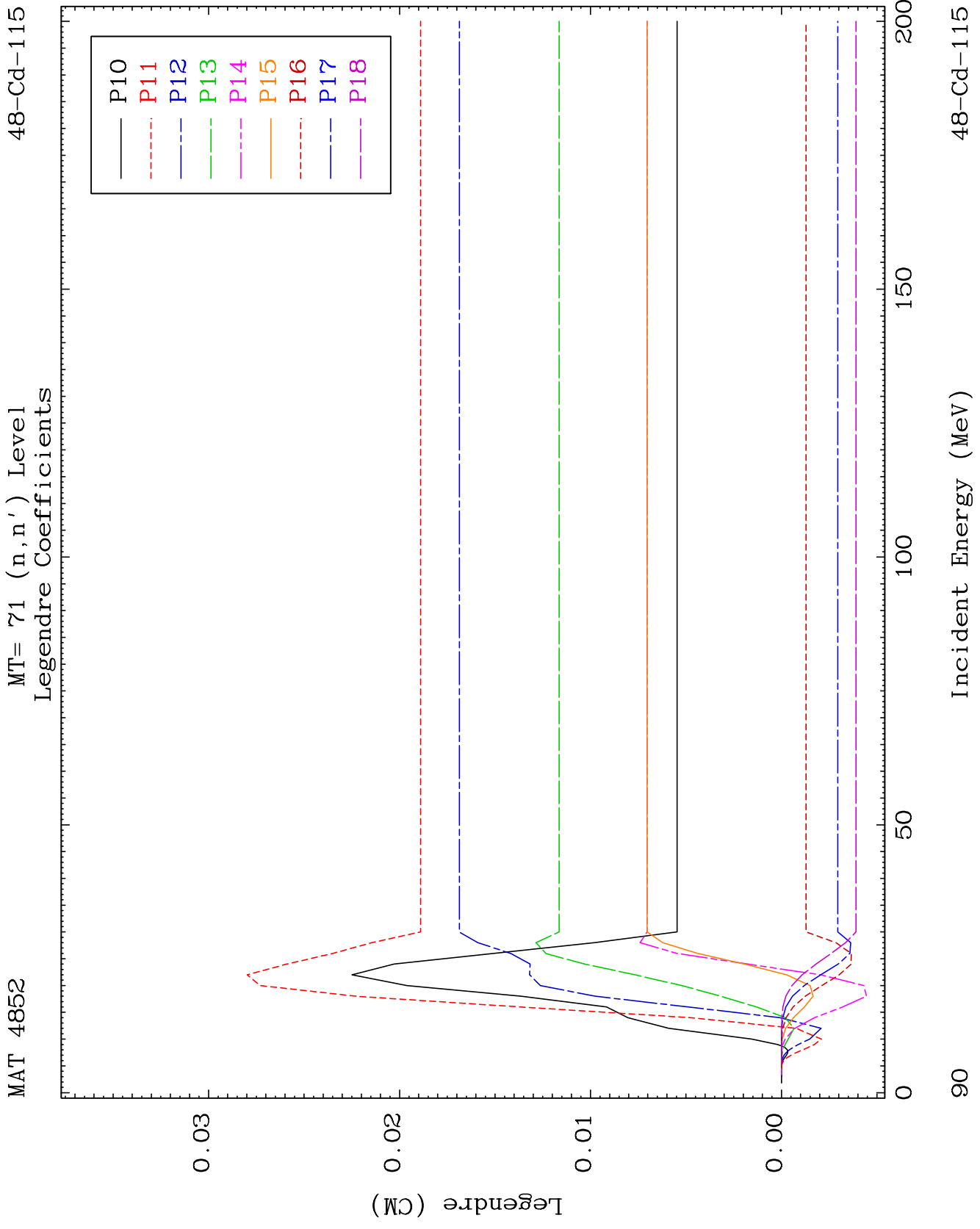
48-Cd-115

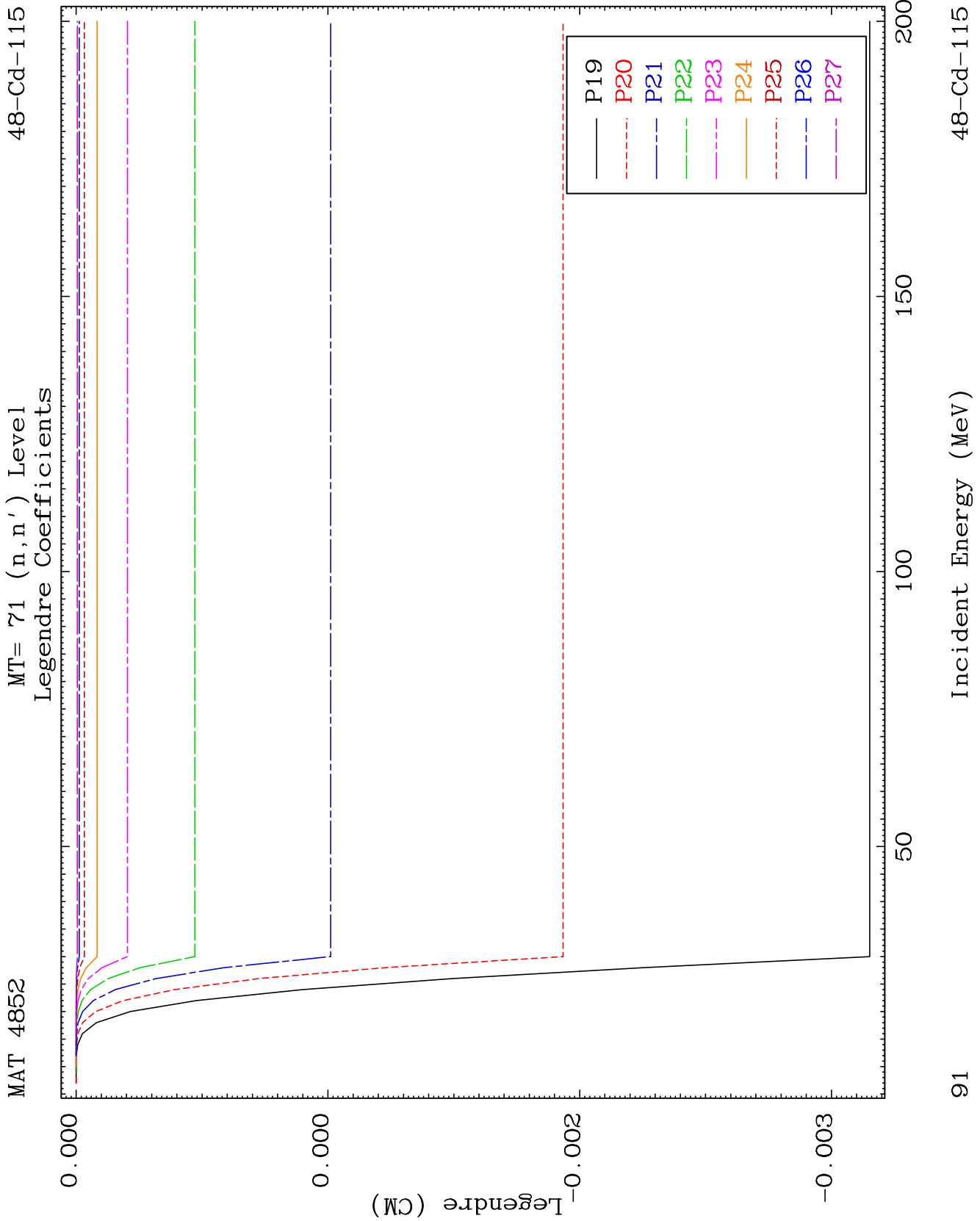


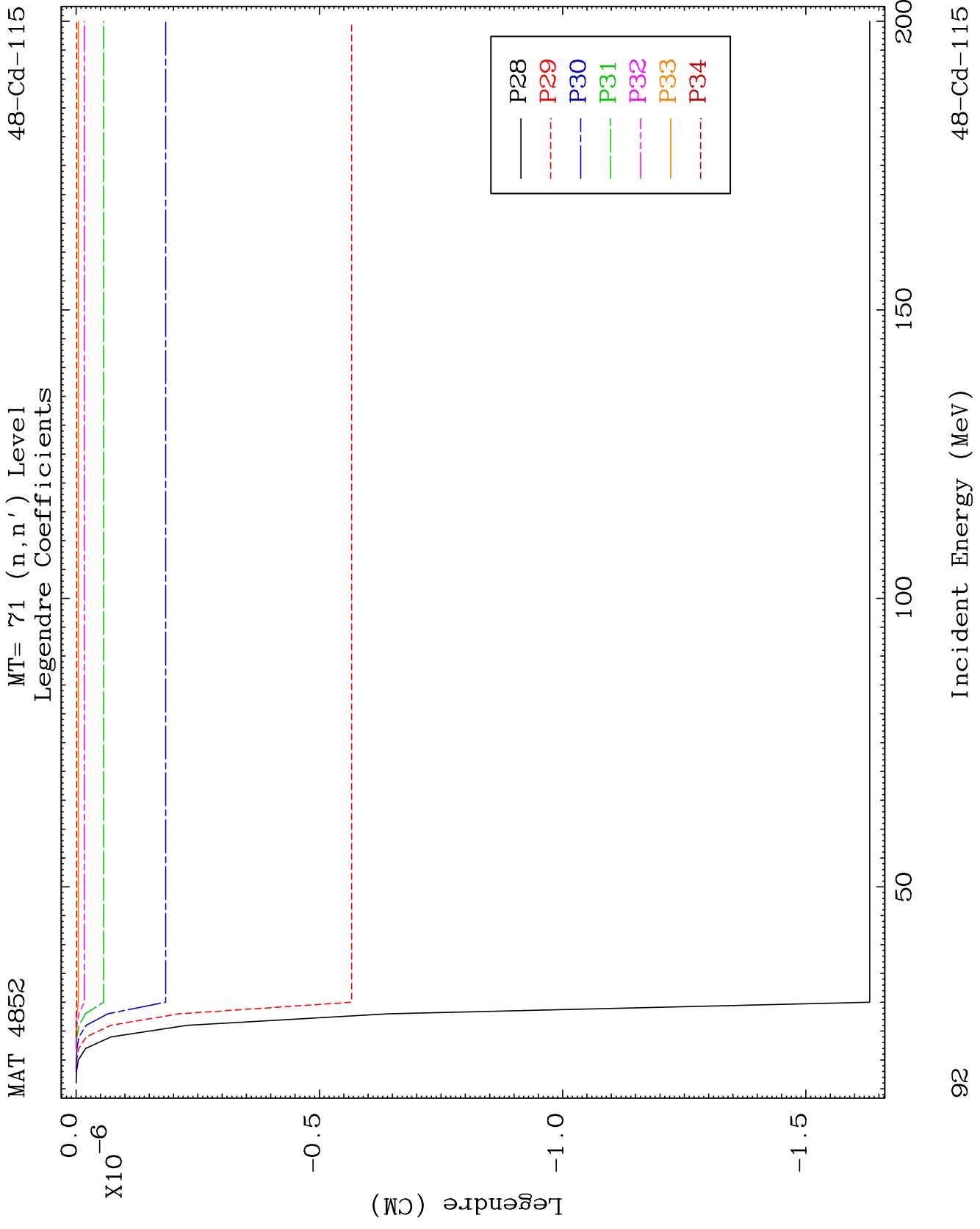
89

Incident Energy (MeV)

48-Cd-115



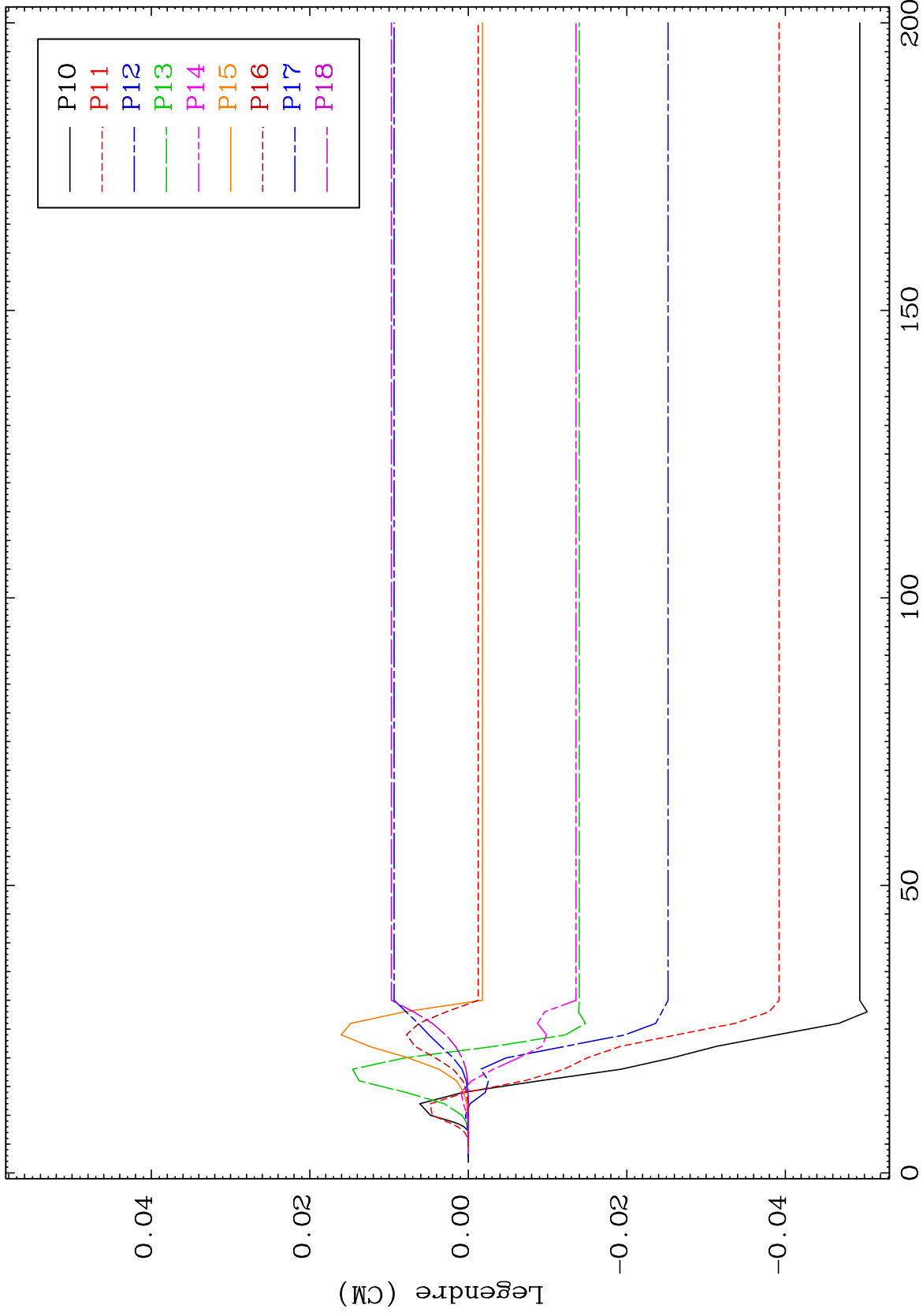




MAT 4852

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

48-Cd-115



94

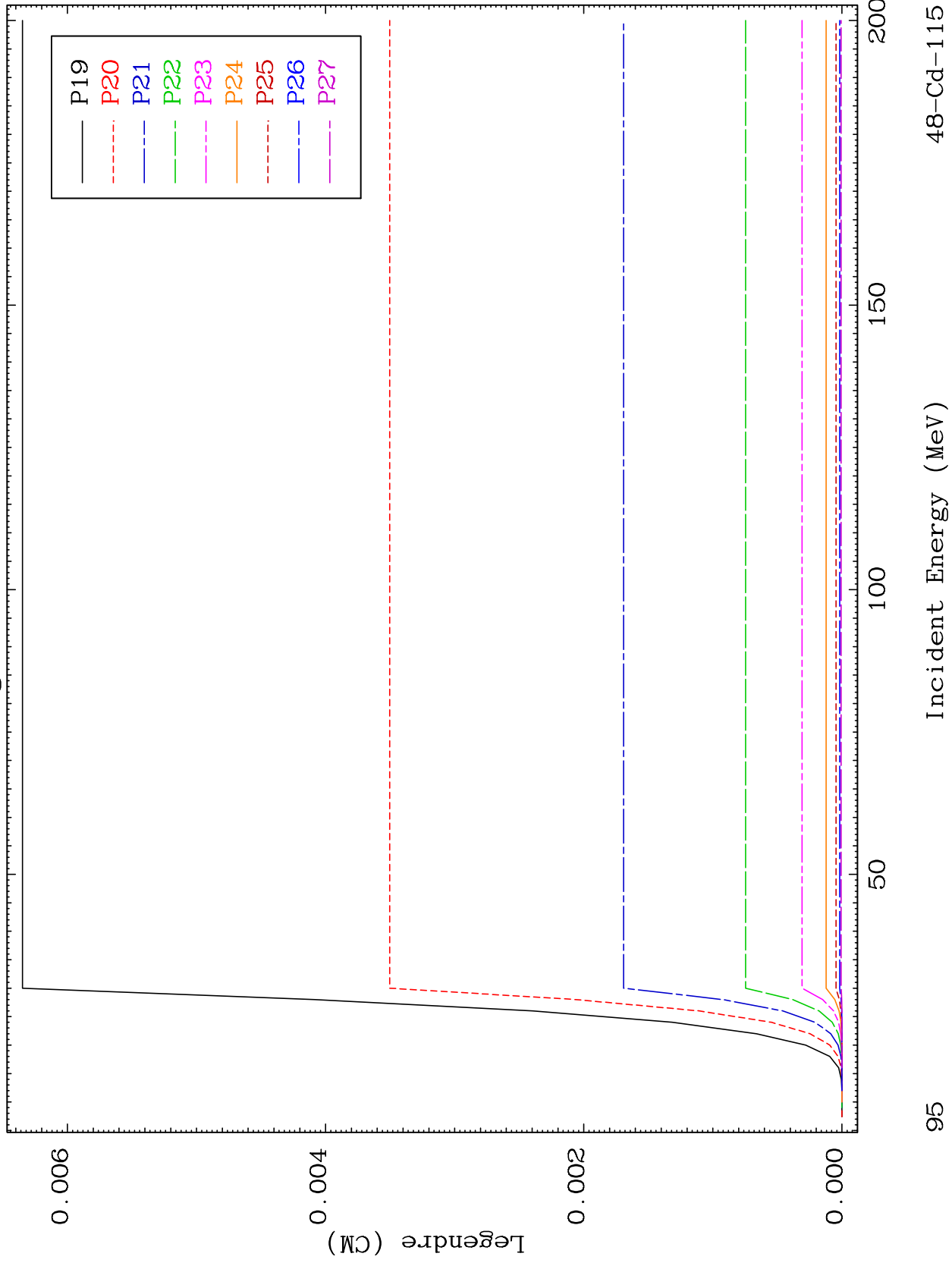
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115



95

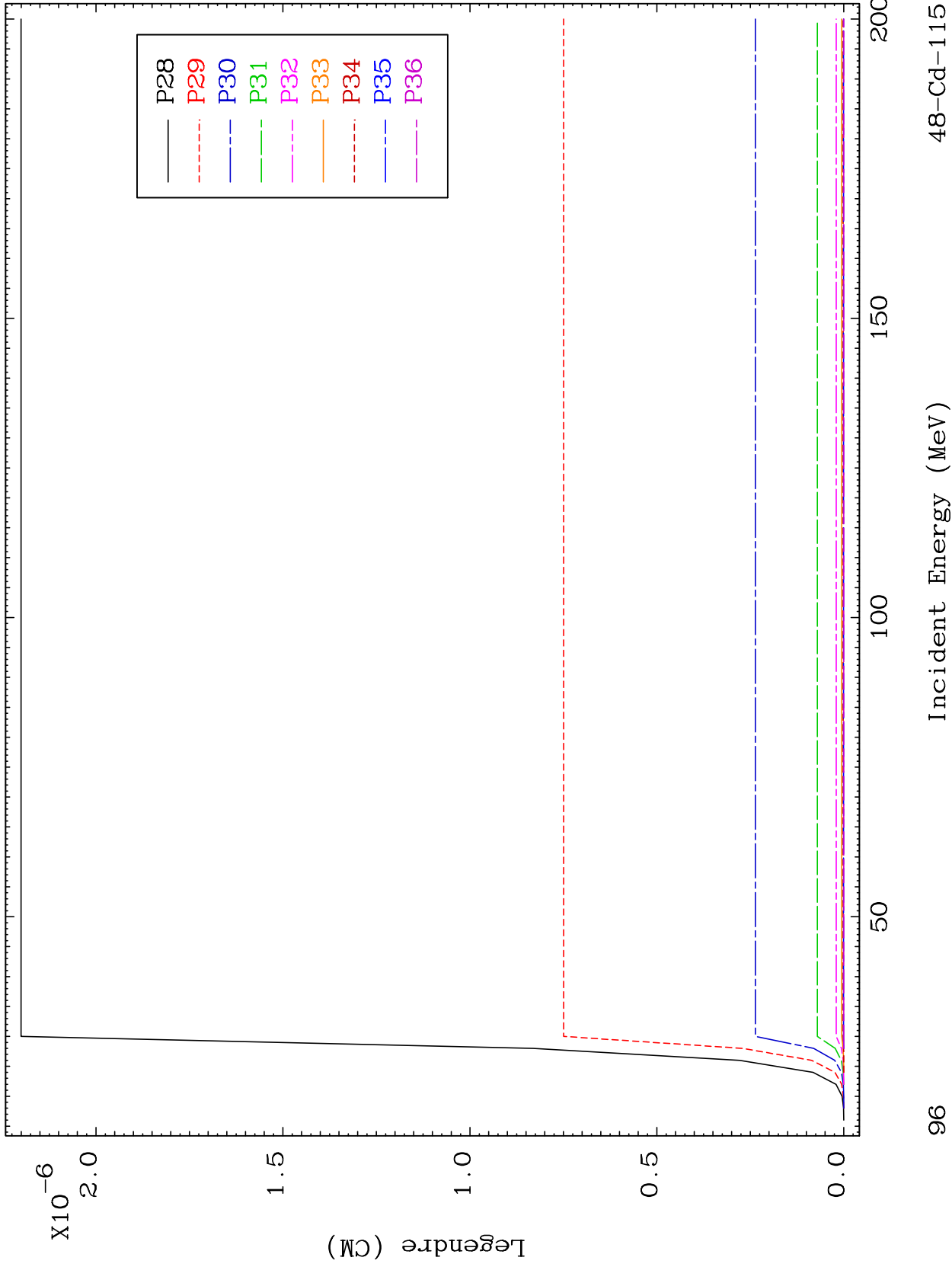
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

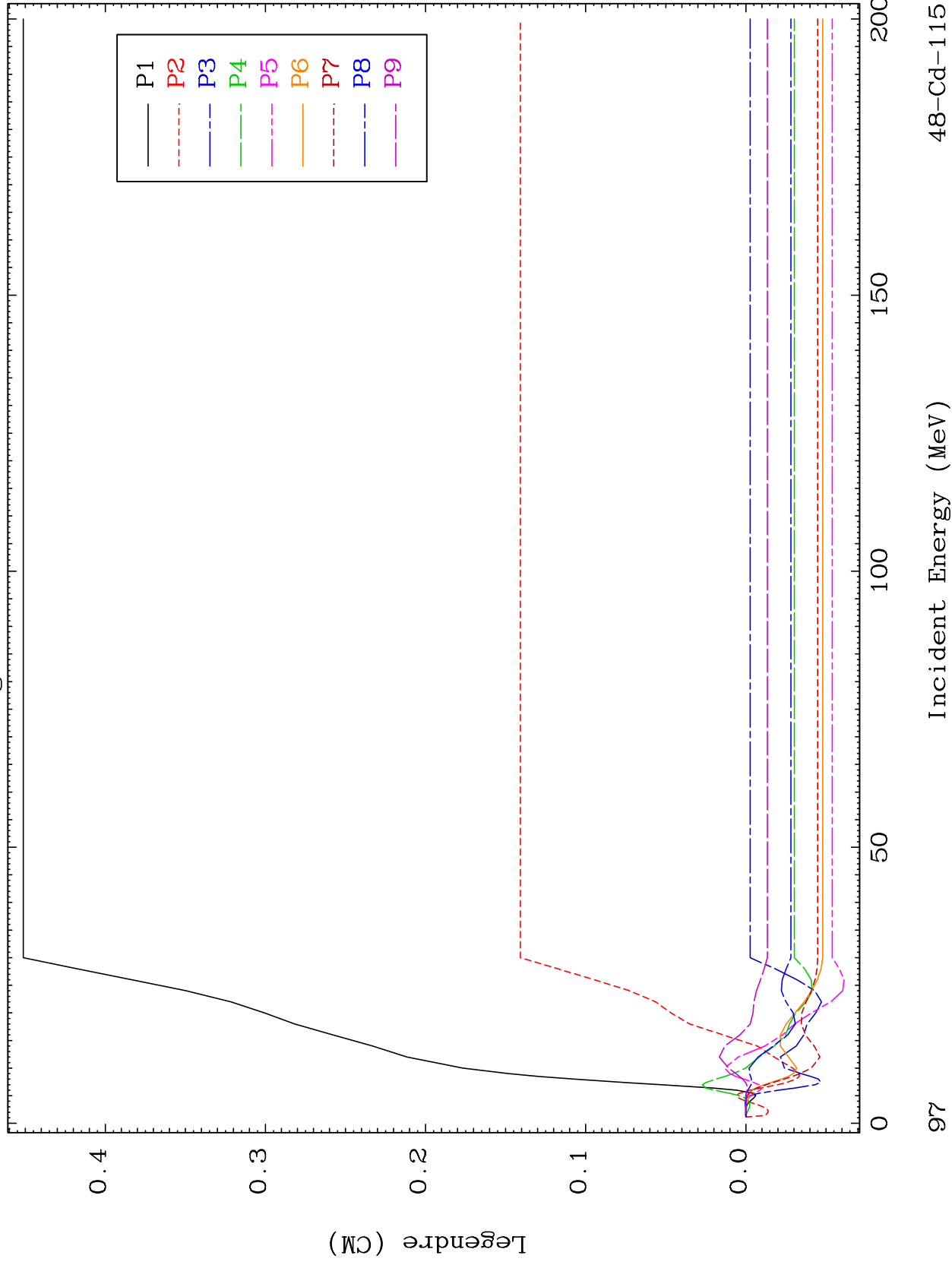
48-Cd-115



MAT 4852

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

48-Cd-115



97

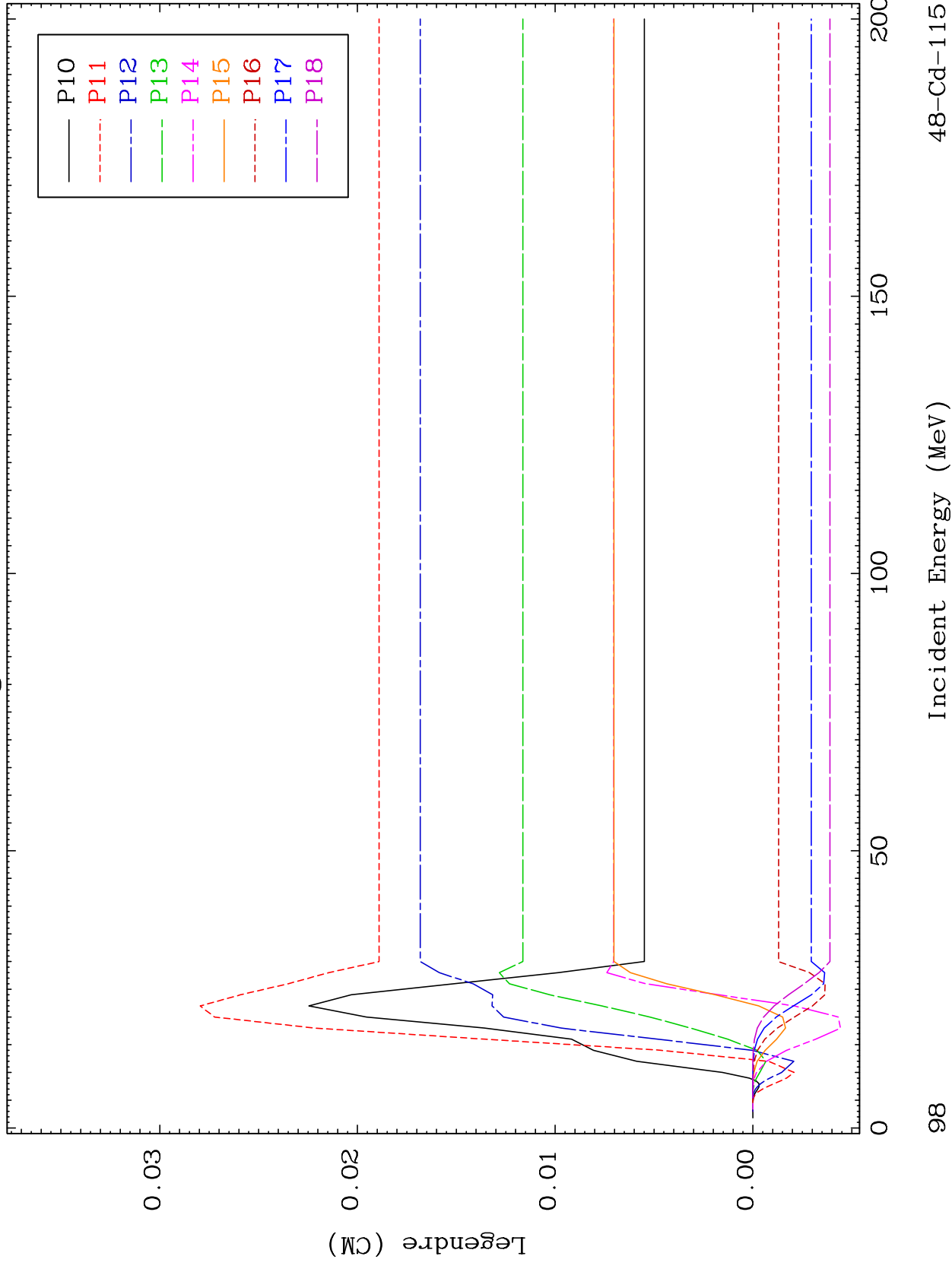
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

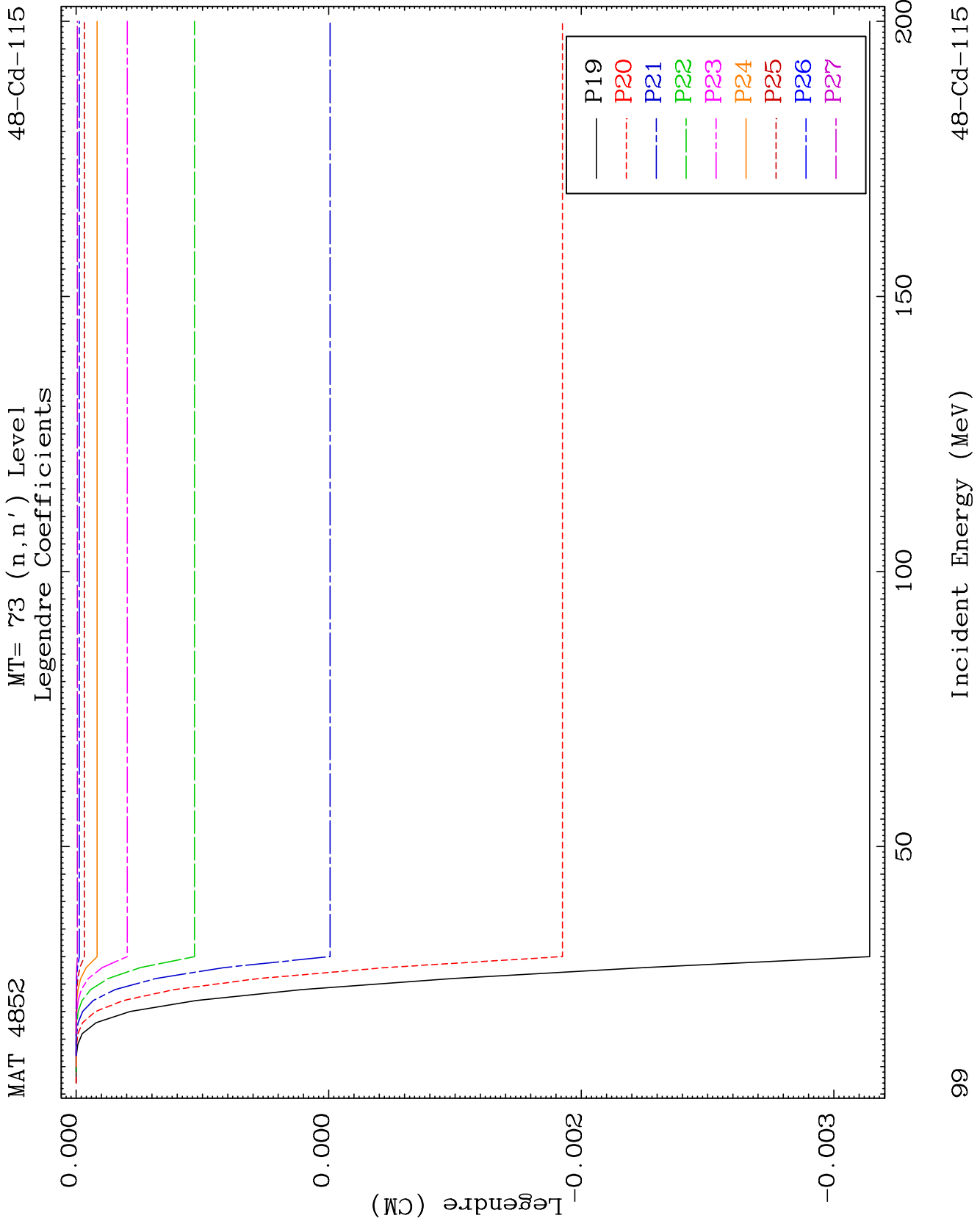
48-Cd-115

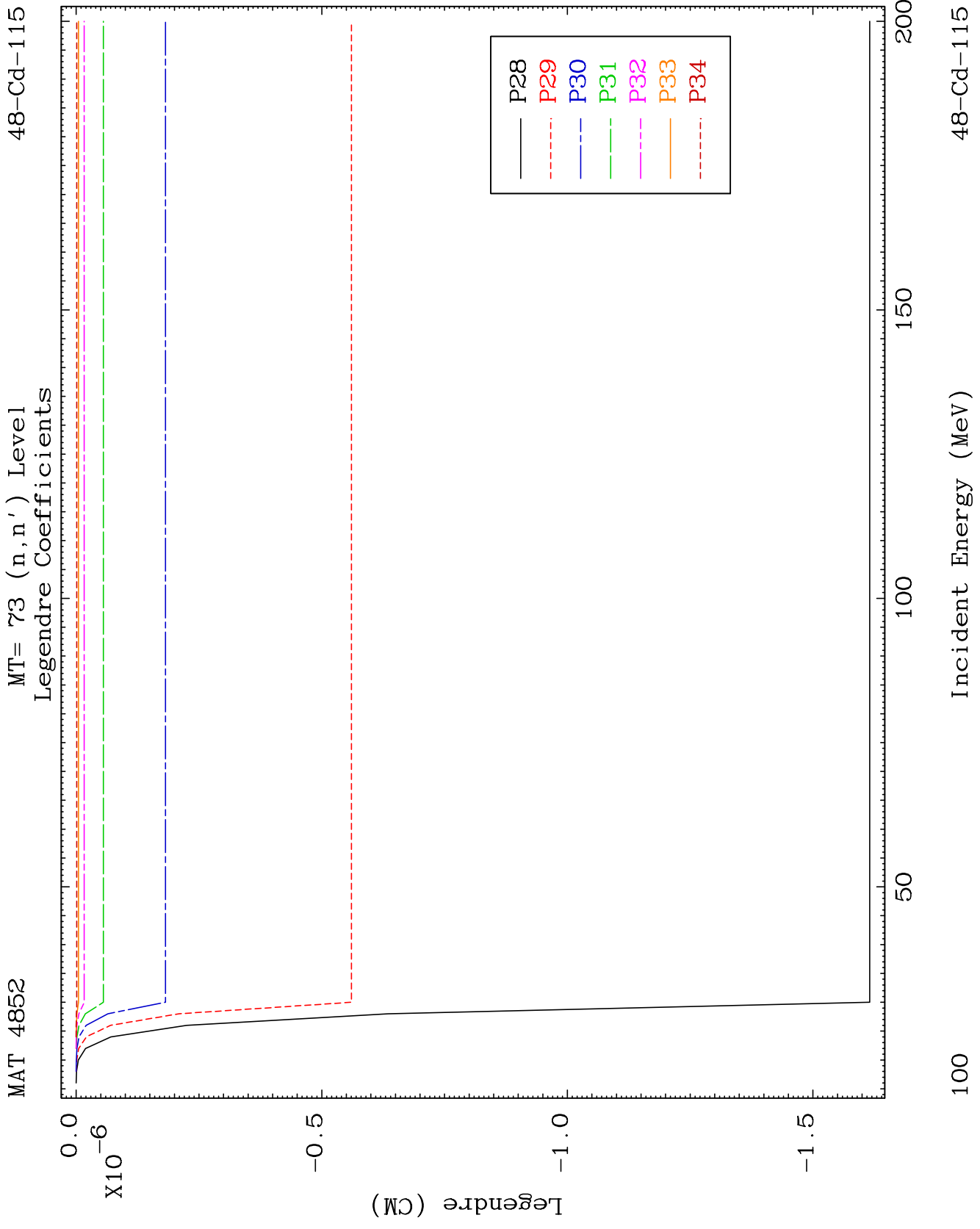


98

Incident Energy (MeV)

48-Cd-115

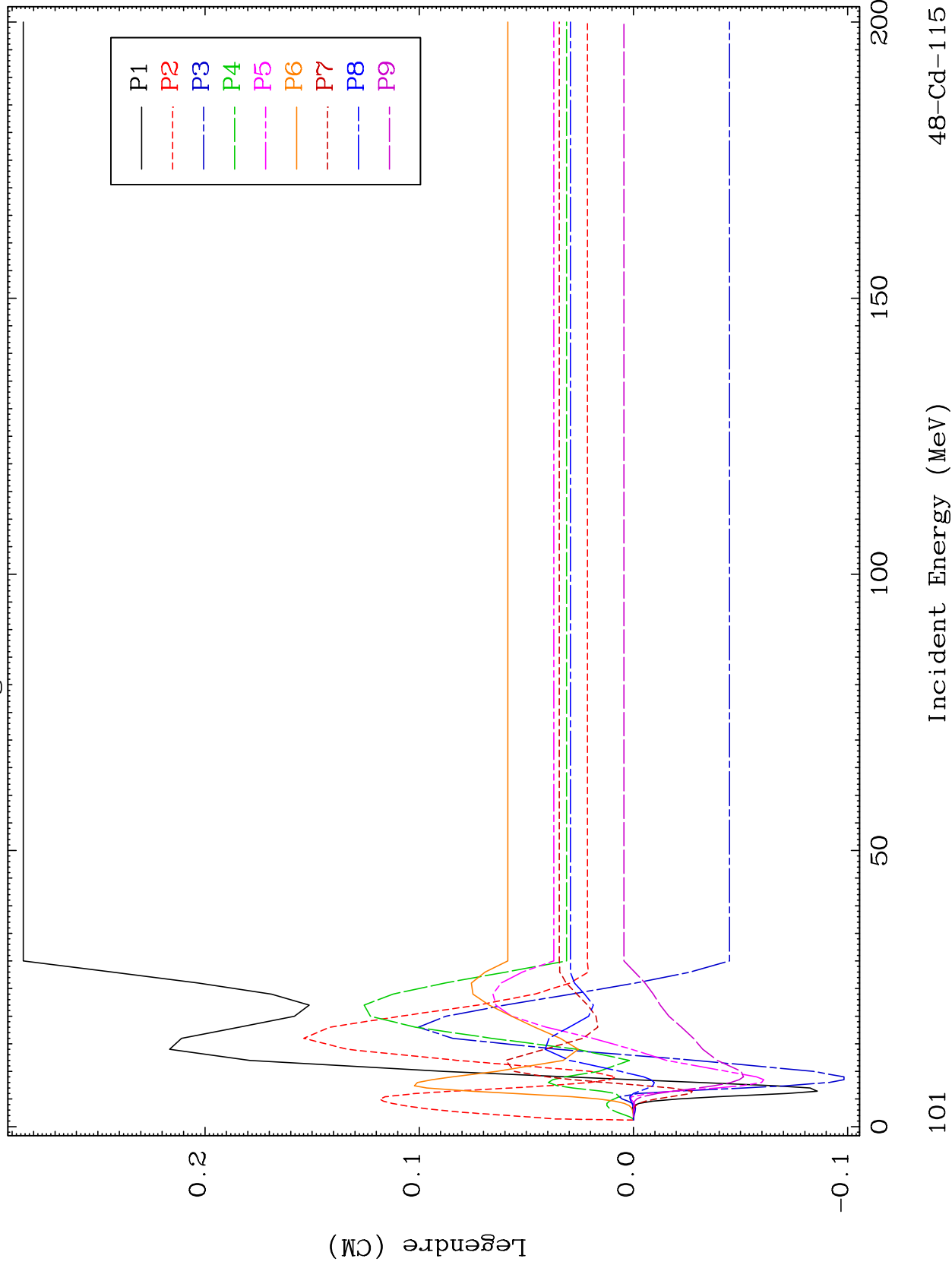




MAT 4852

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

48-Cd-115



48-Cd-115

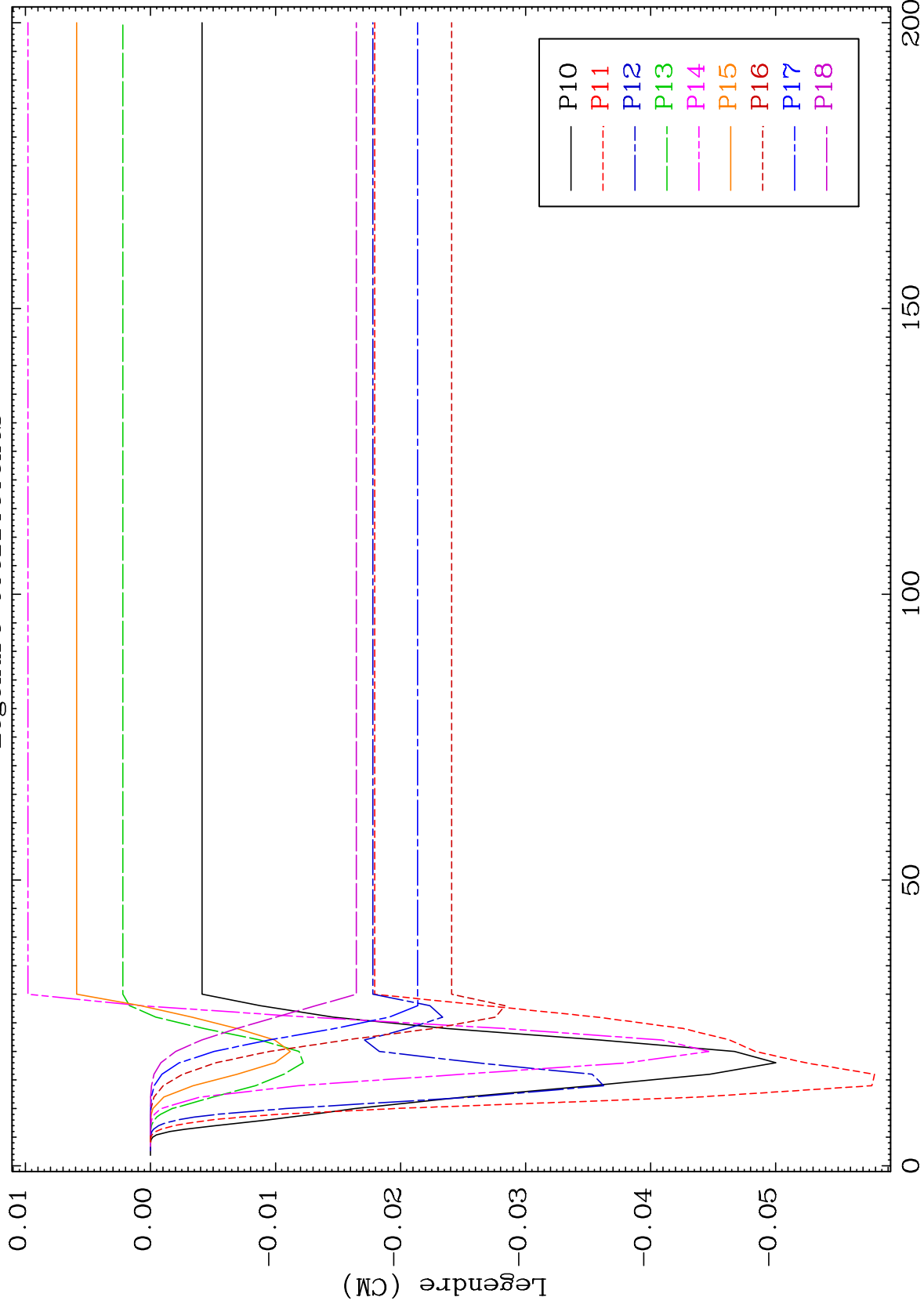
Incident Energy (MeV)

101

MAT 4852

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

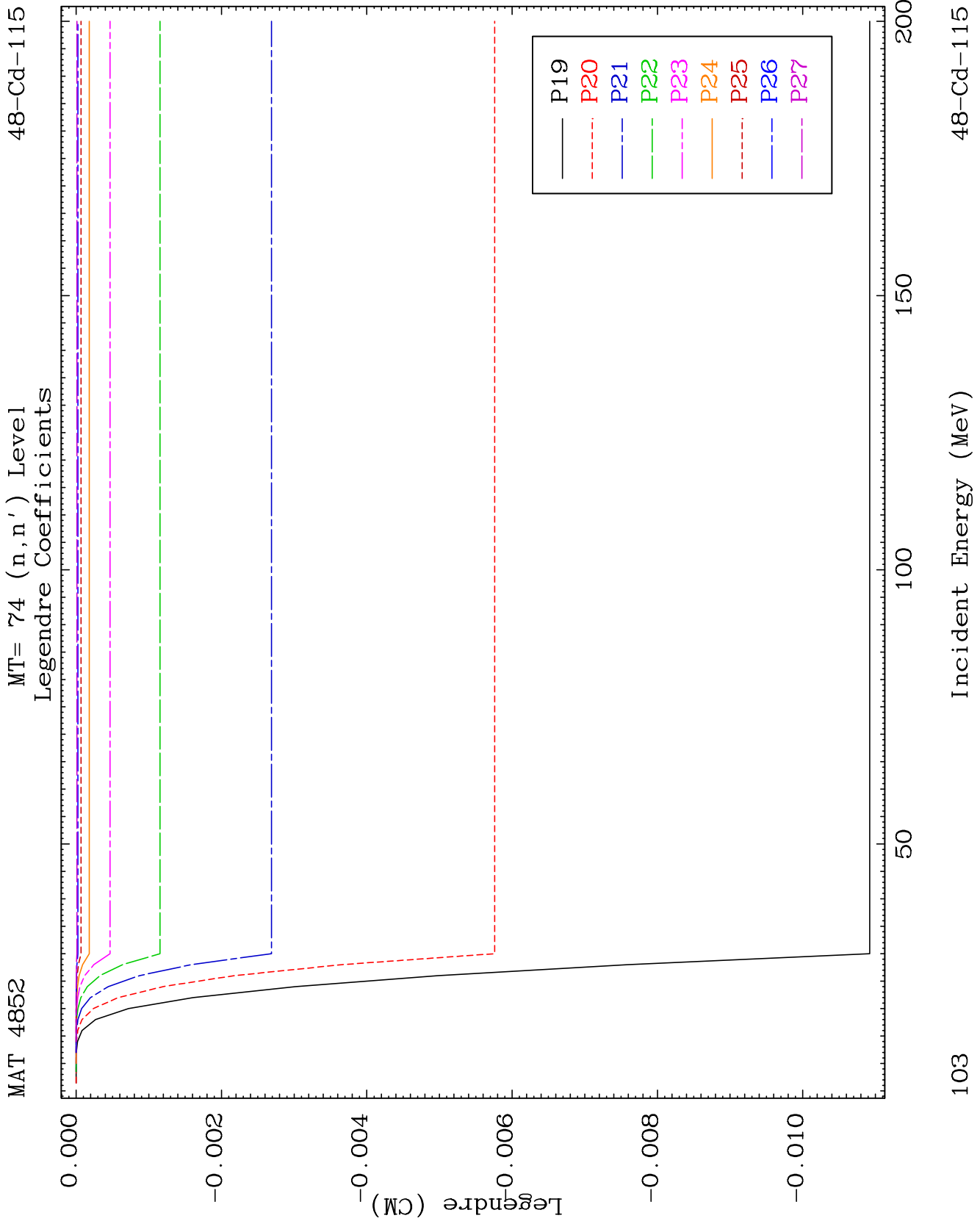
48-Cd-115

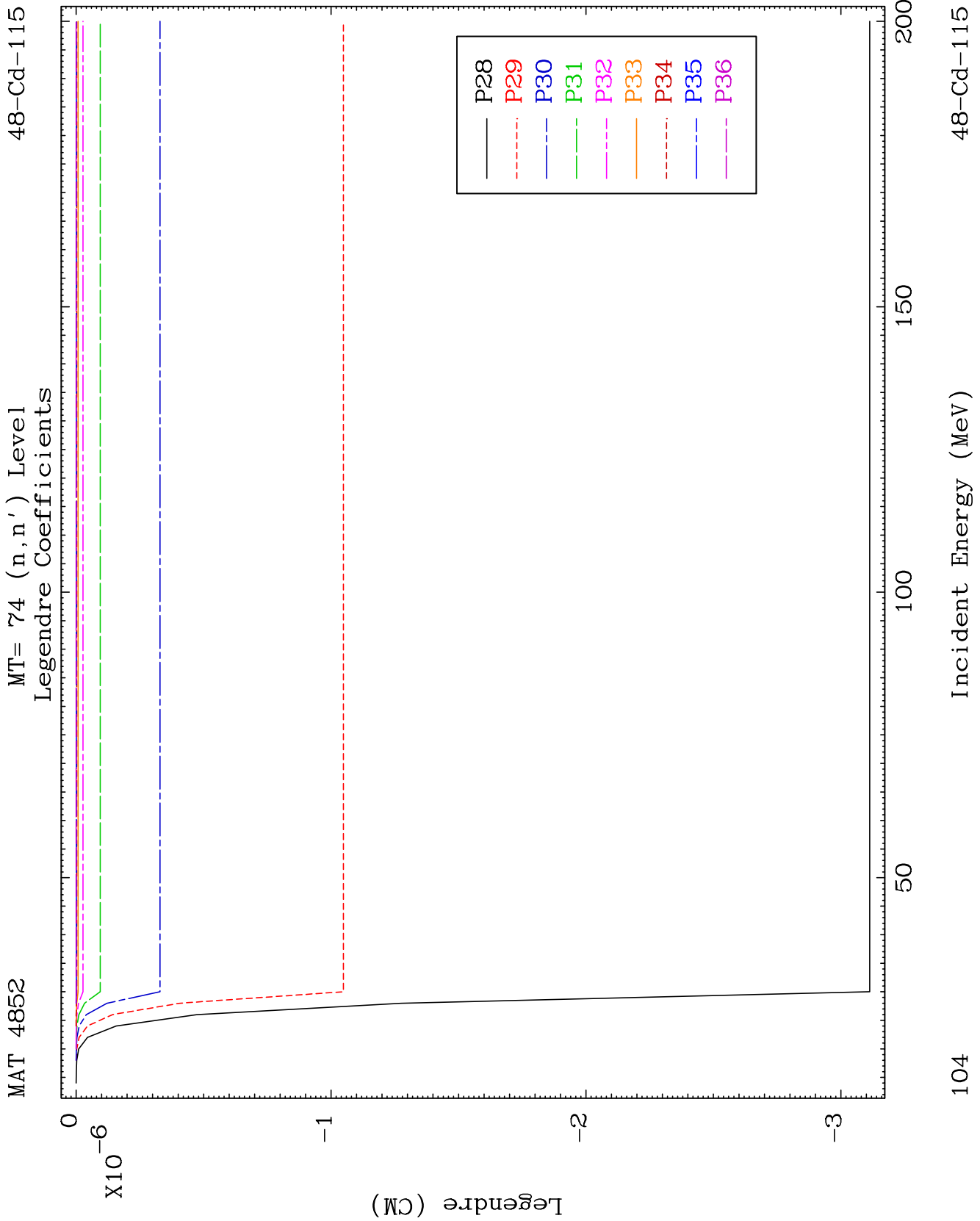


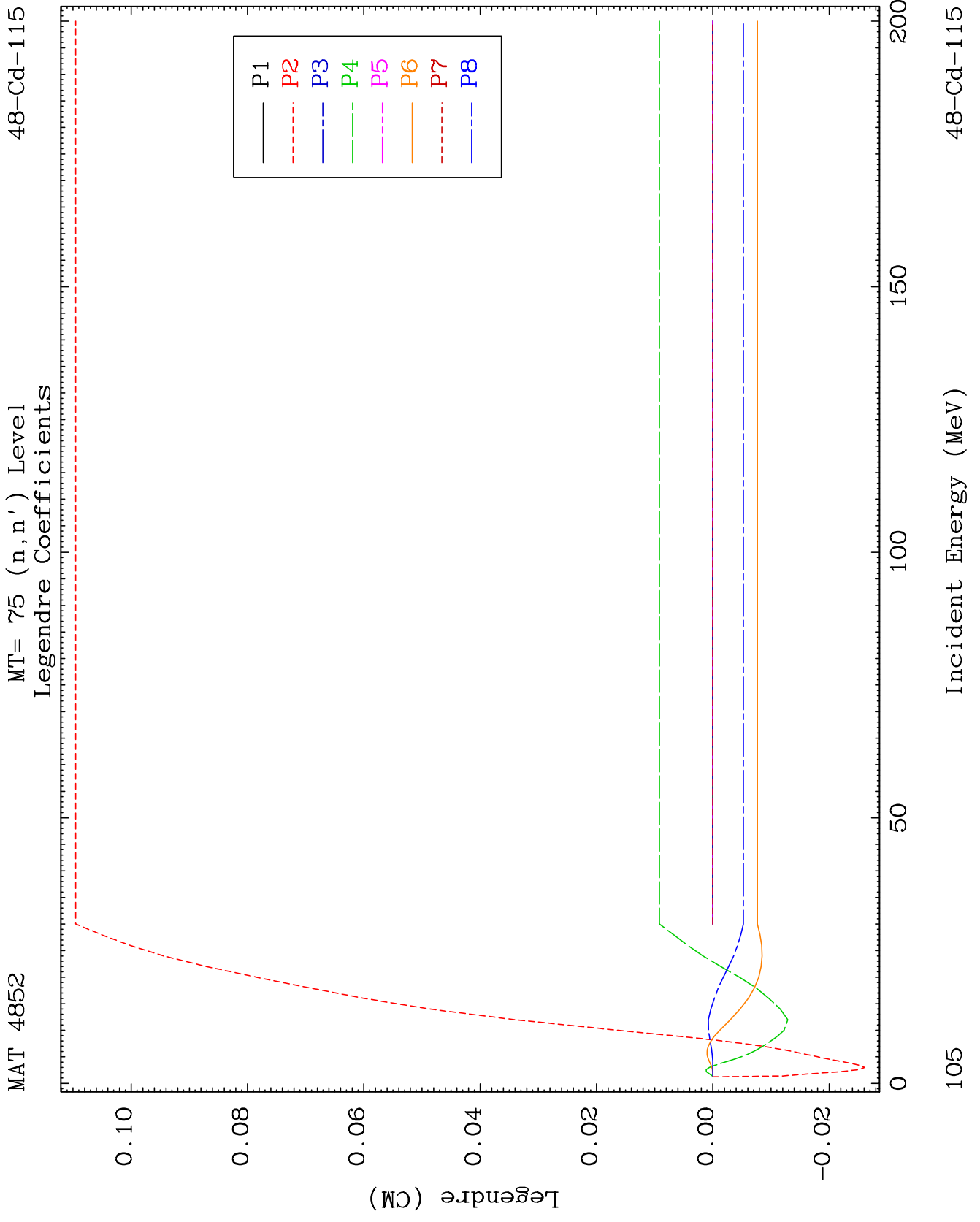
102

Incident Energy (MeV)

48-Cd-115



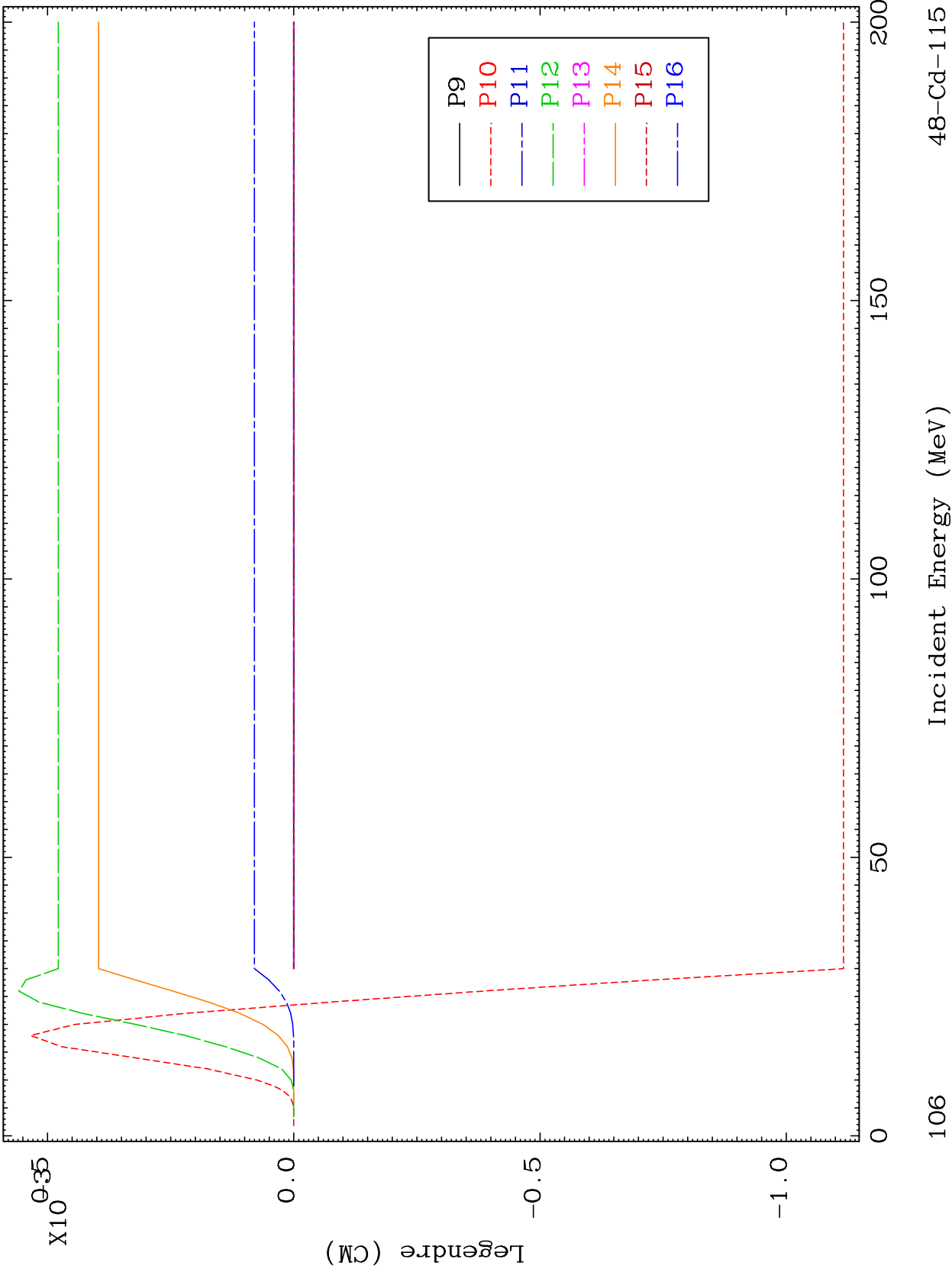




MAT 4852

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

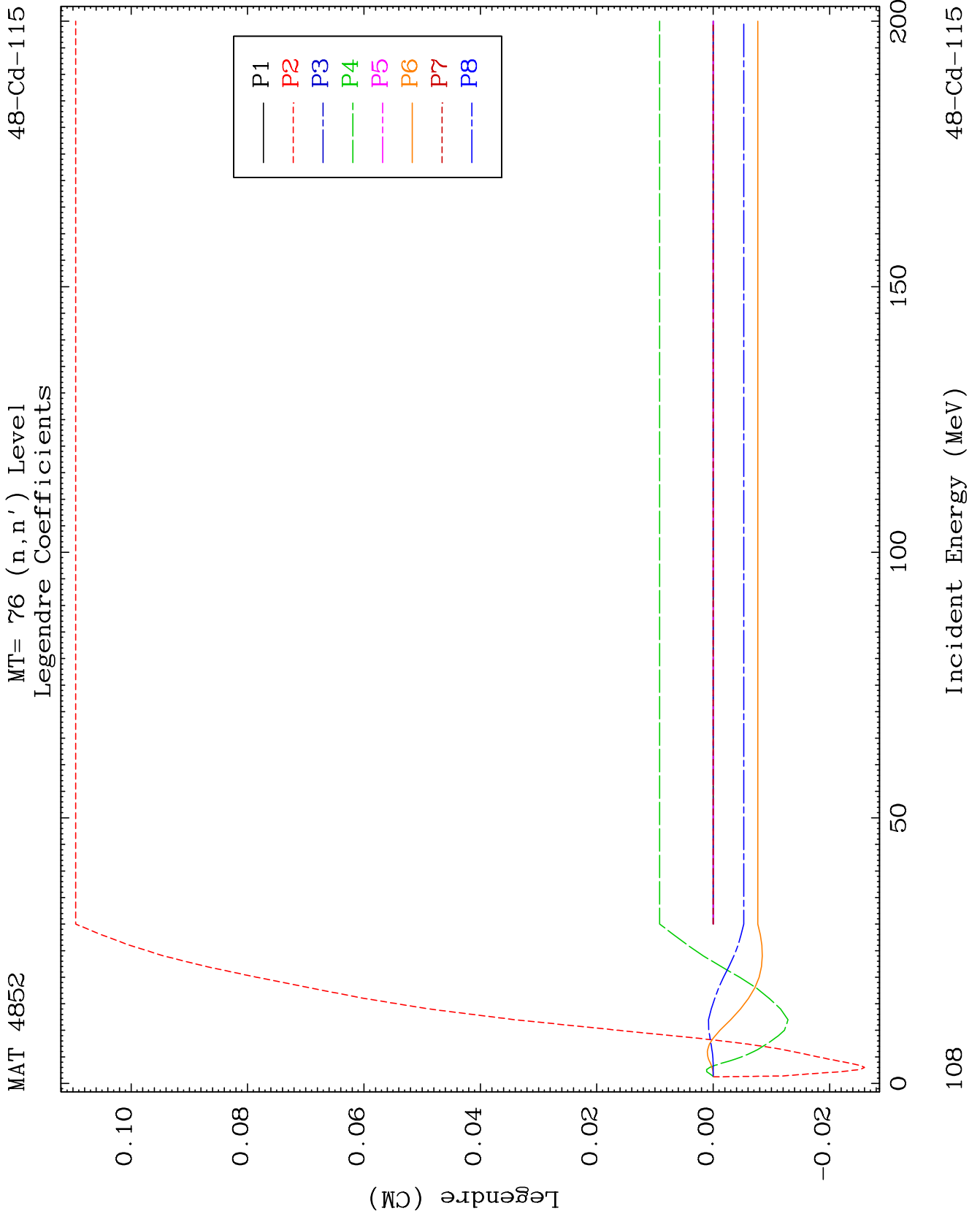
48-Cd-115



48-Cd-115

Incident Energy (MeV)

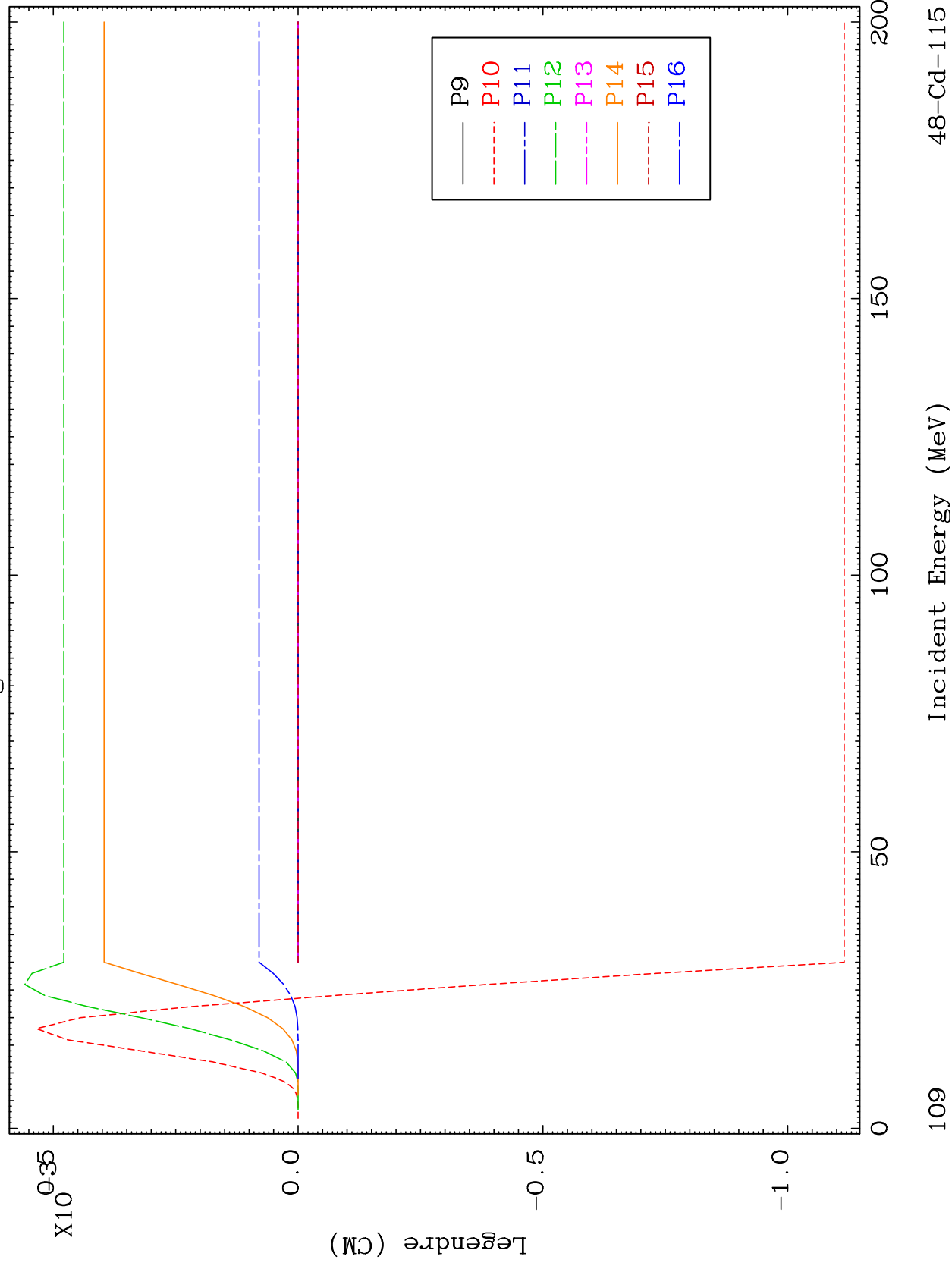
106



MAT 4852

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

48-Cd-115



48-Cd-115

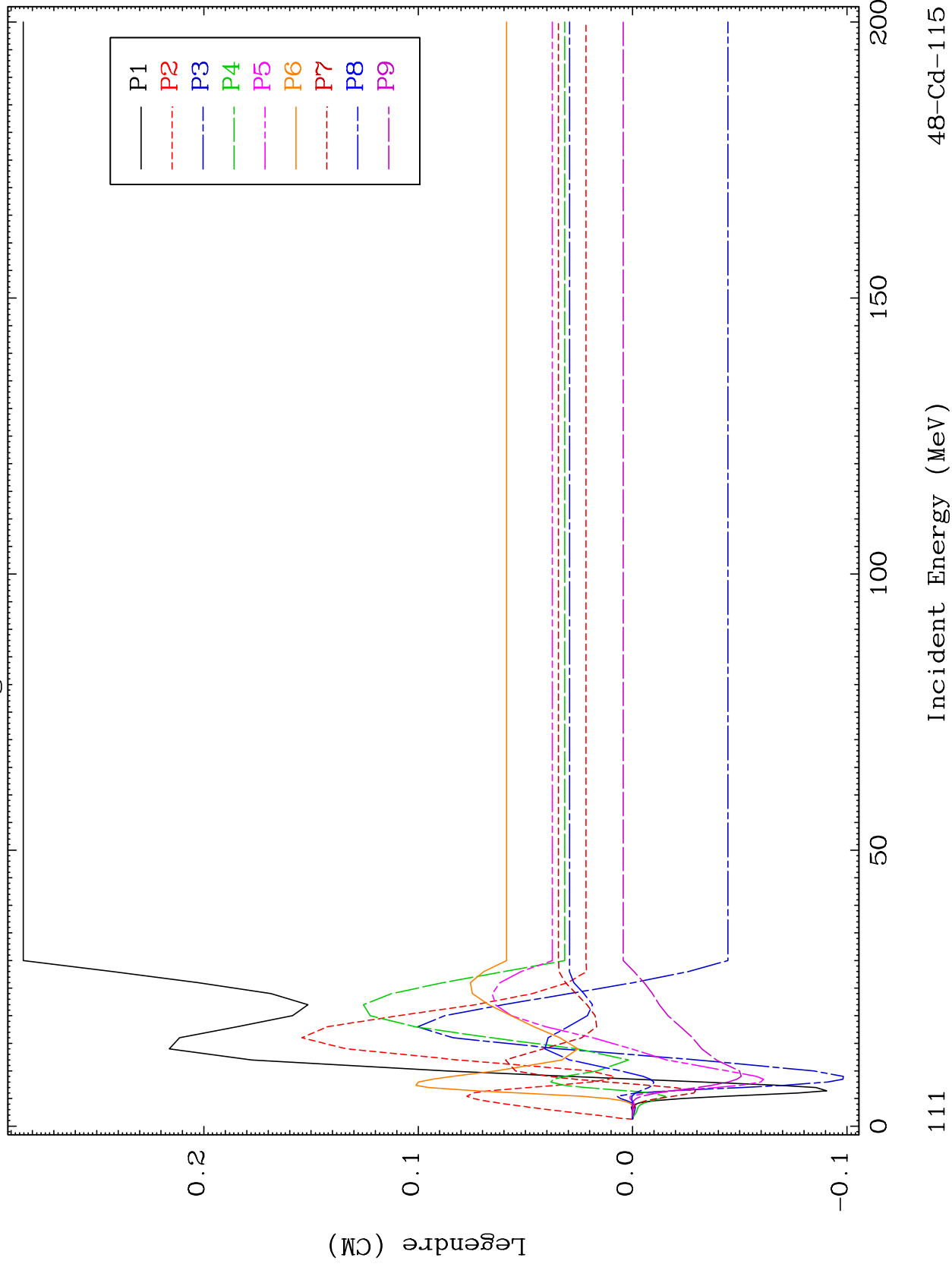
Incident Energy (MeV)

109

MAT 4852

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

48-Cd-115



48-Cd-115

Incident Energy (MeV)

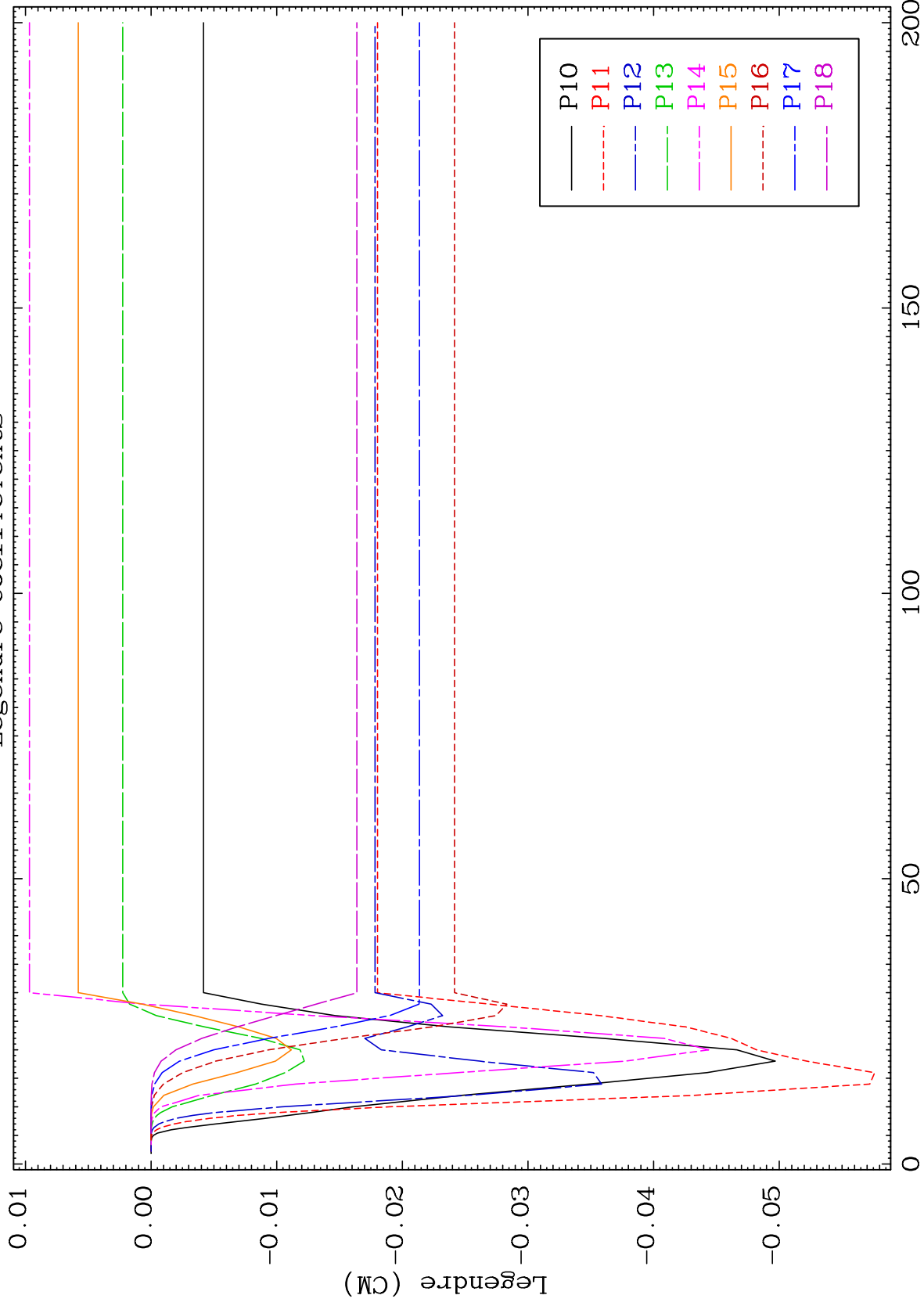
111

MAT 4852

MT= 77 (n,n') Level

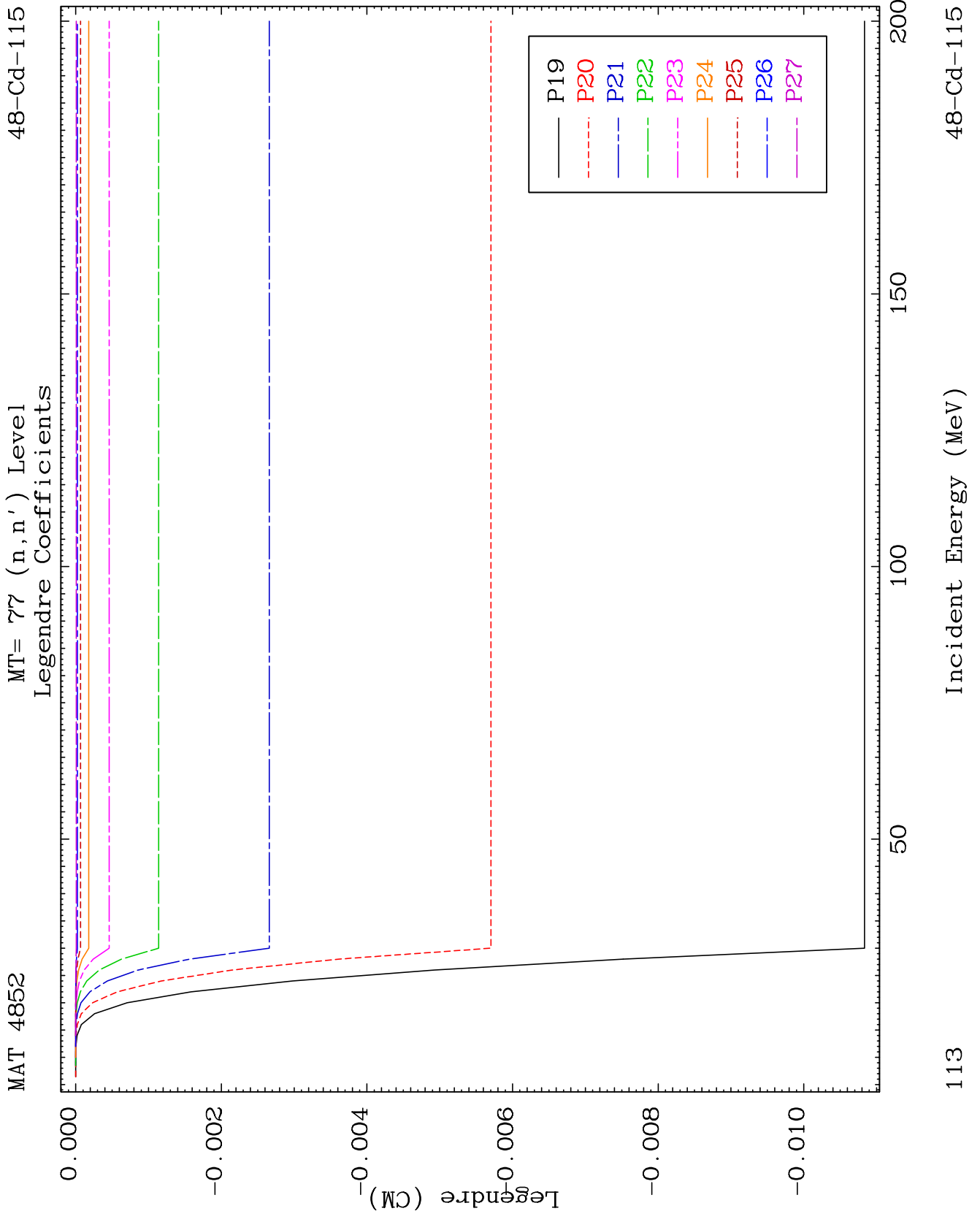
48-Cd-115

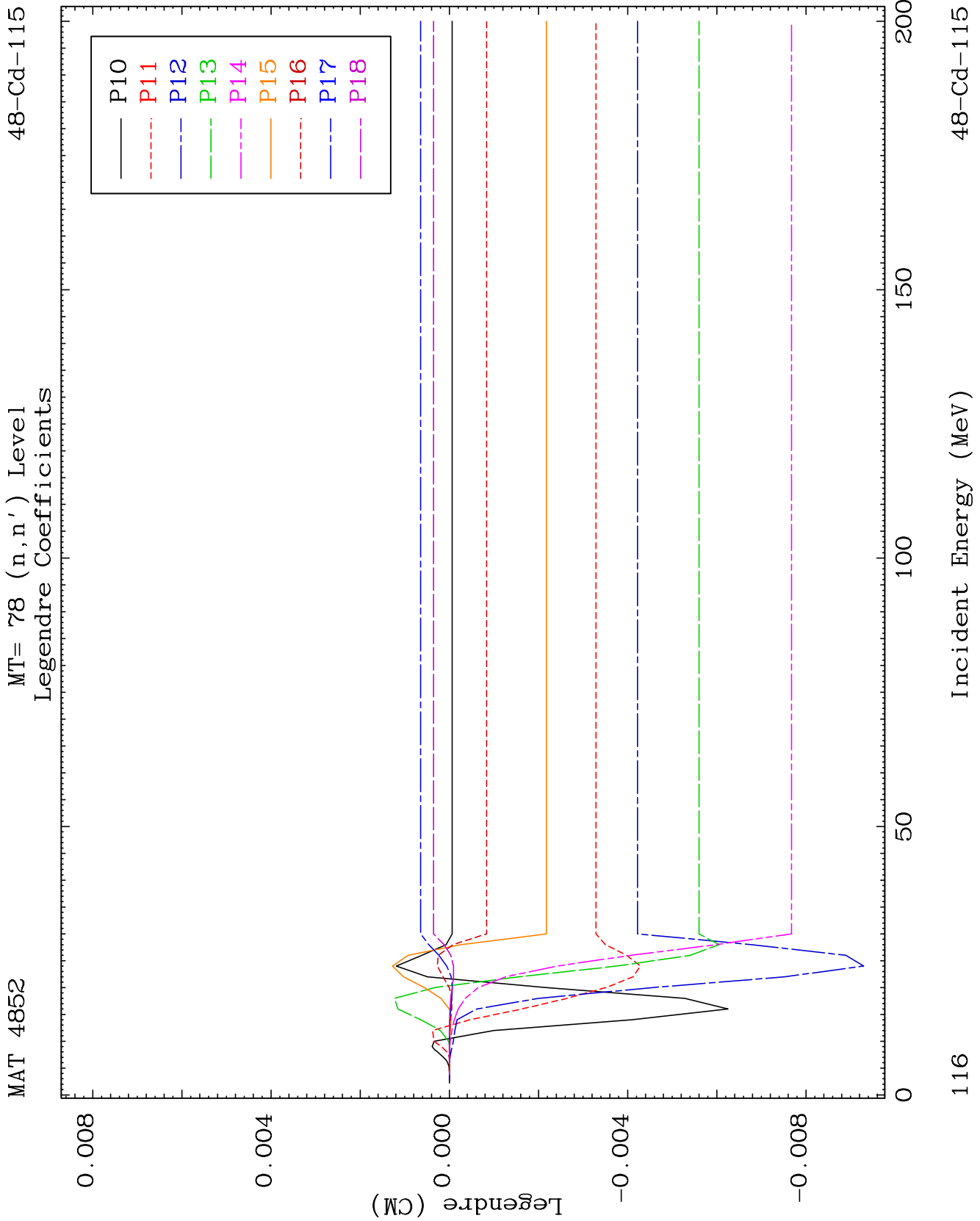
Legendre Coefficients



112

48-Cd-115

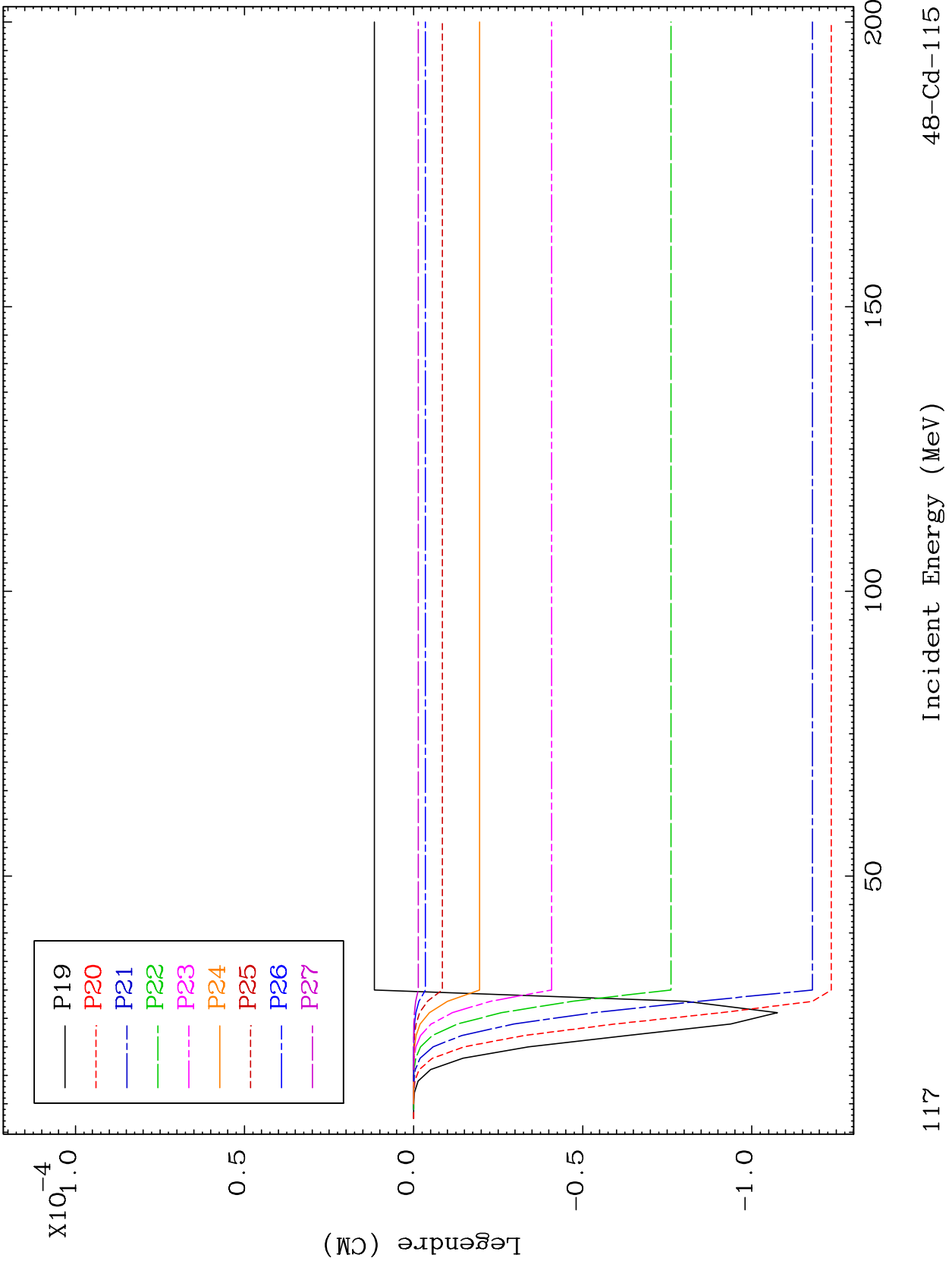


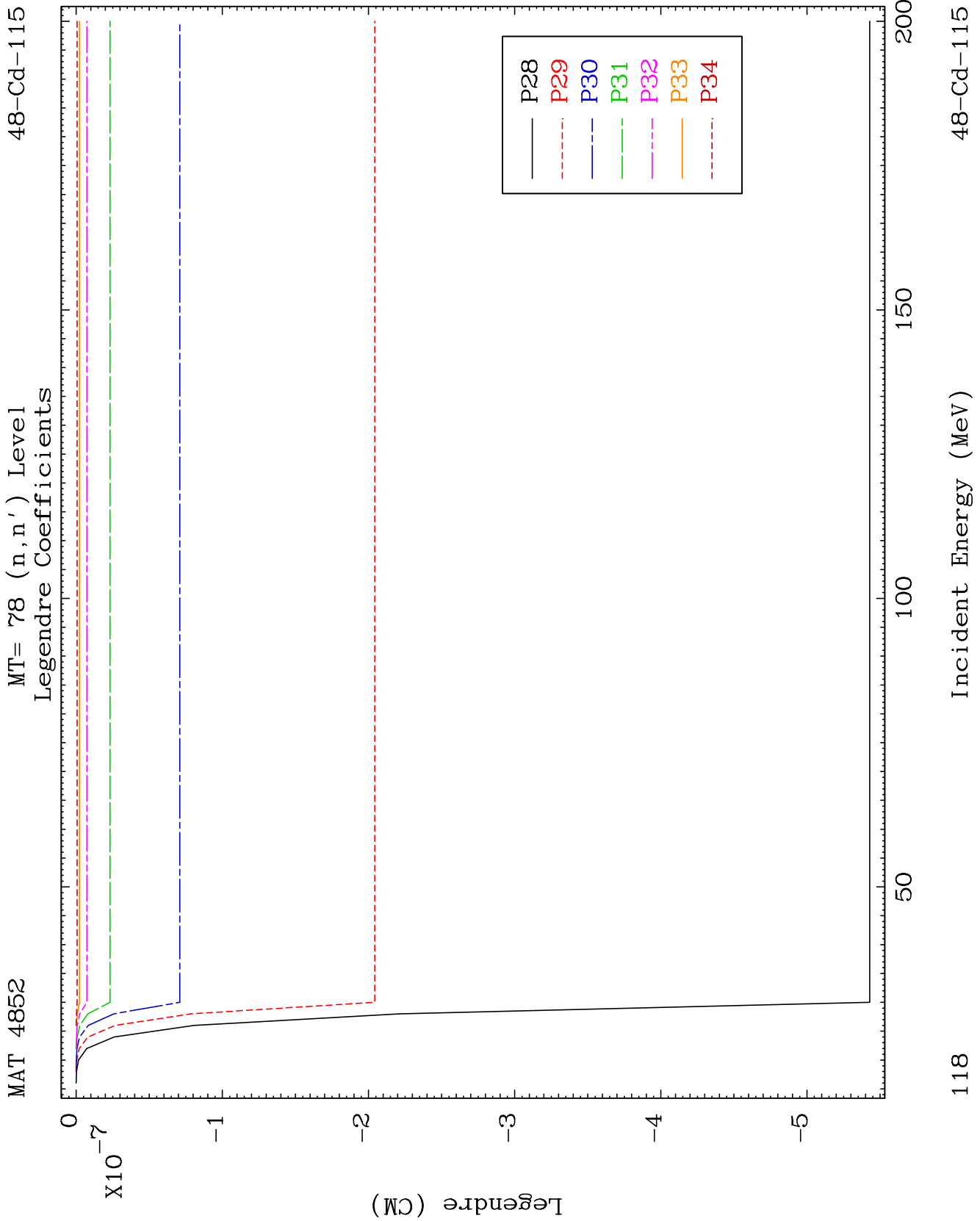


MAT 4852

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

48-Cd-115

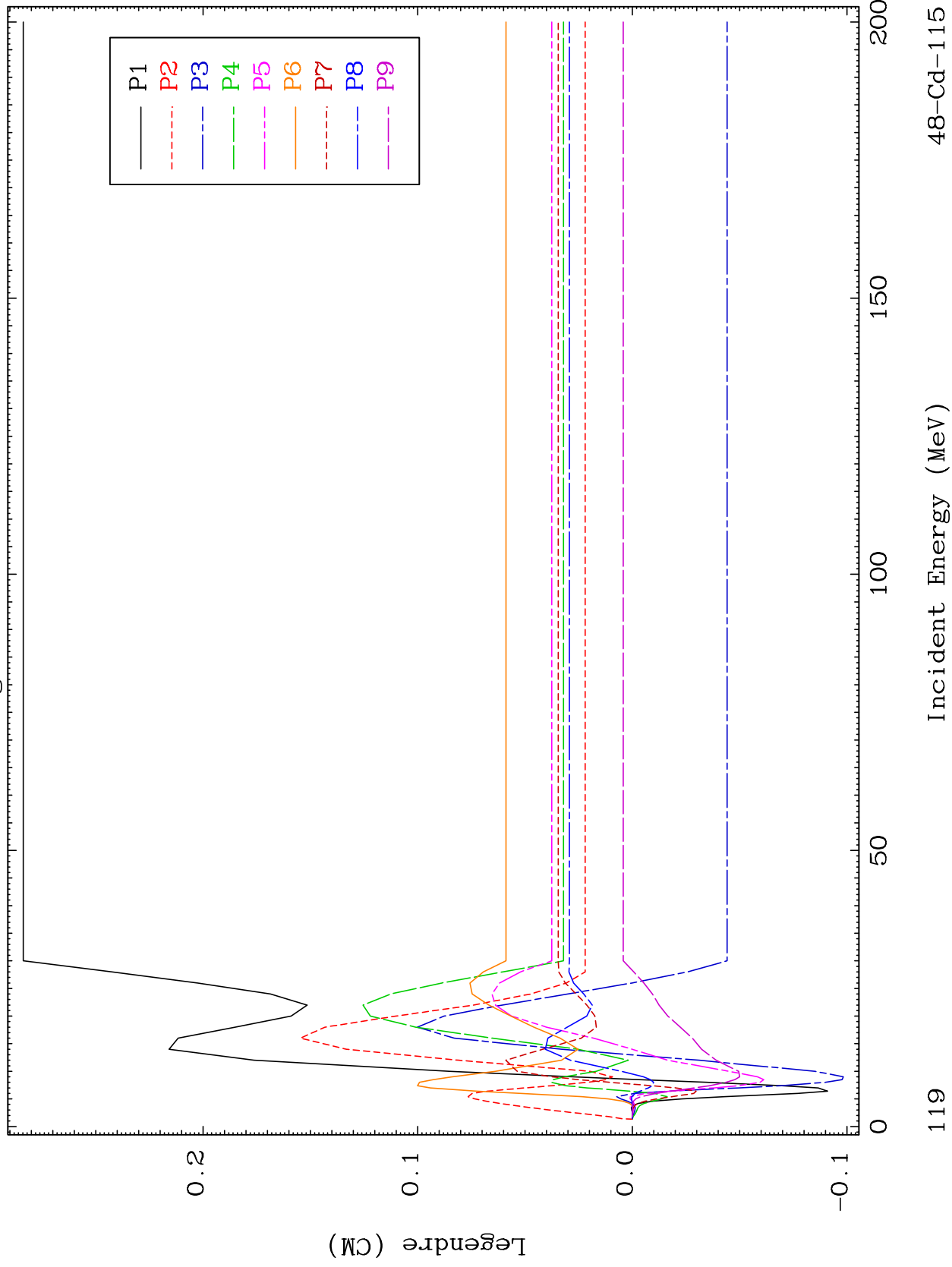




MAT 4852

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

48-Cd-115



48-Cd-115

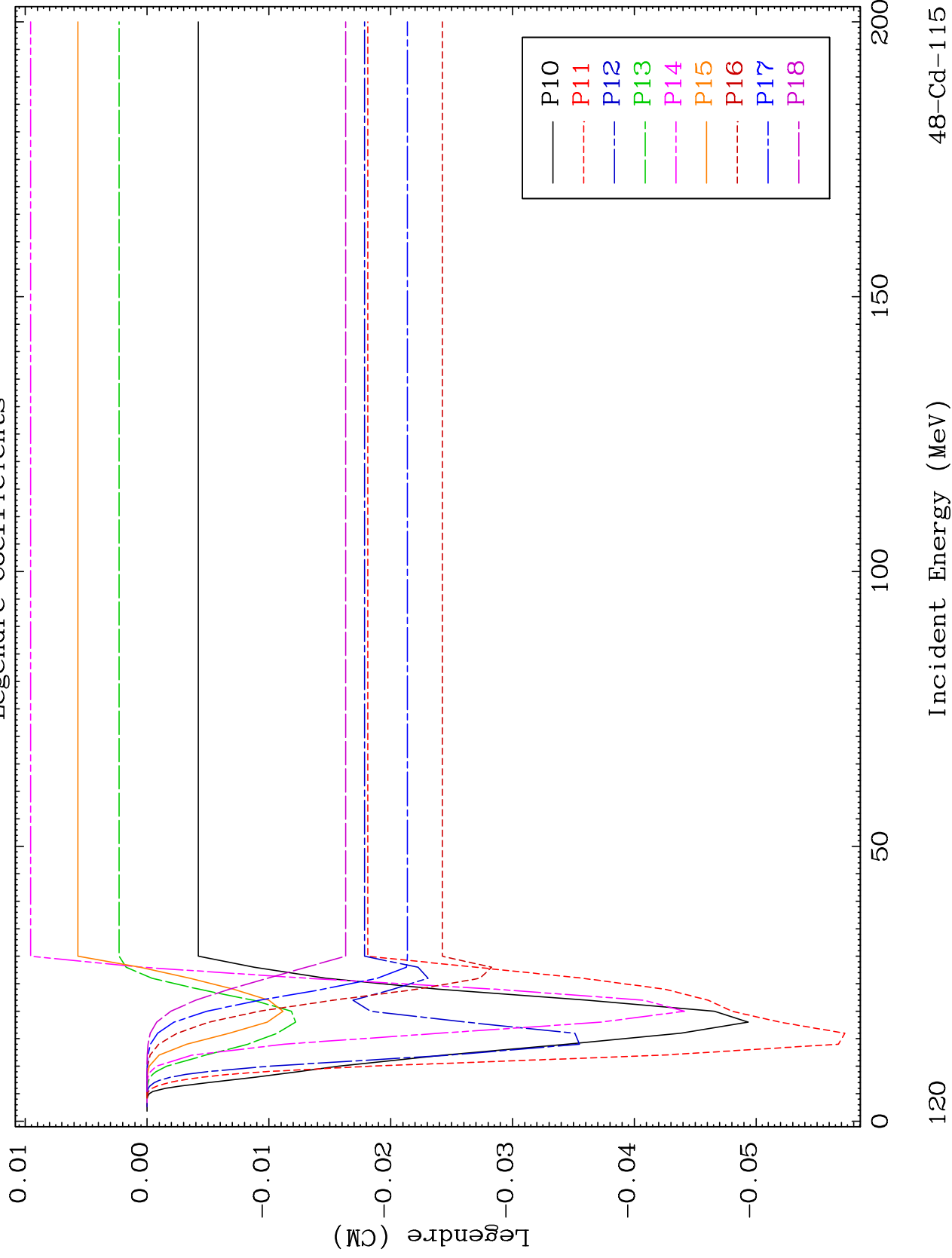
Incident Energy (MeV)

119

MAT 4852

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

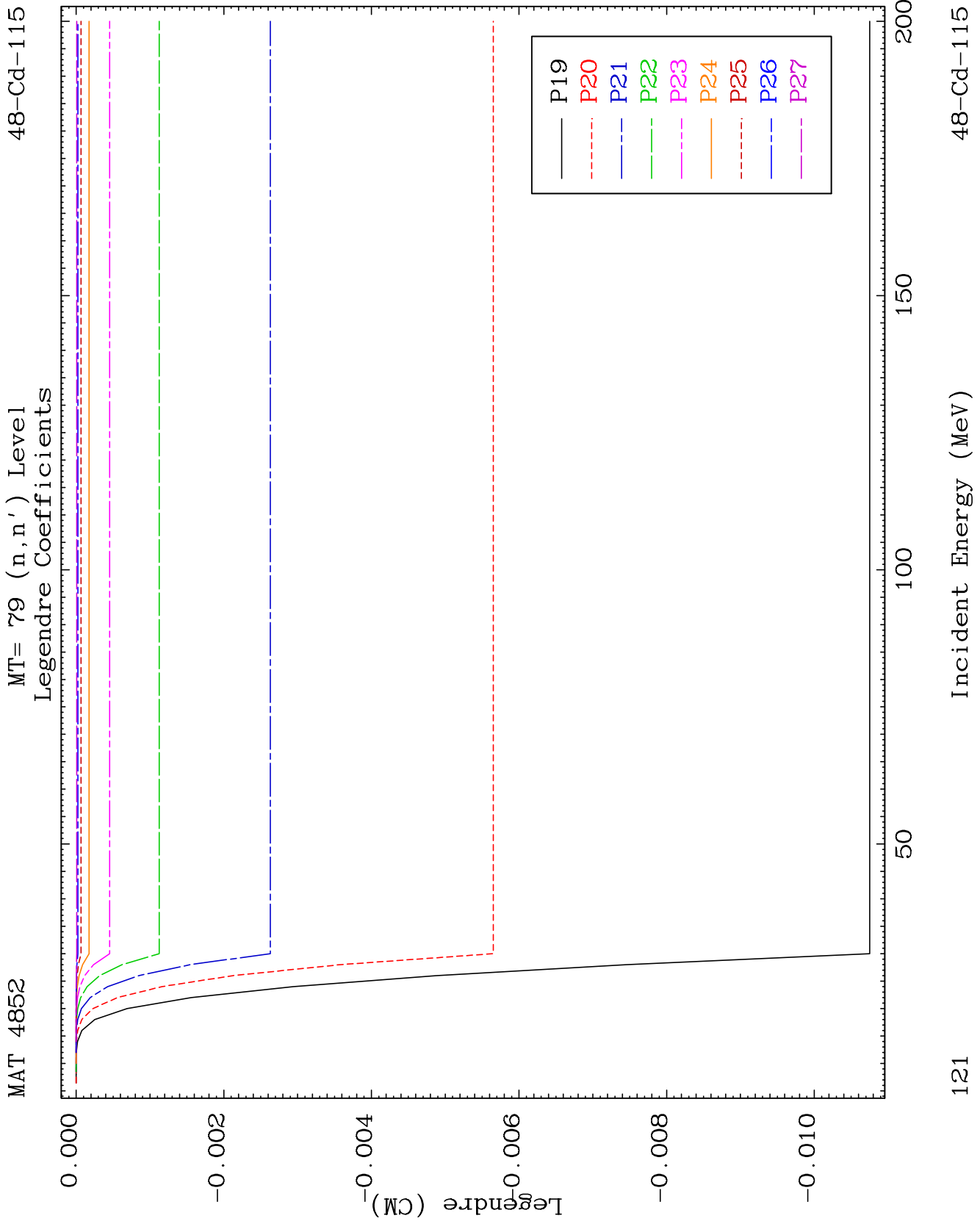
48-Cd-115

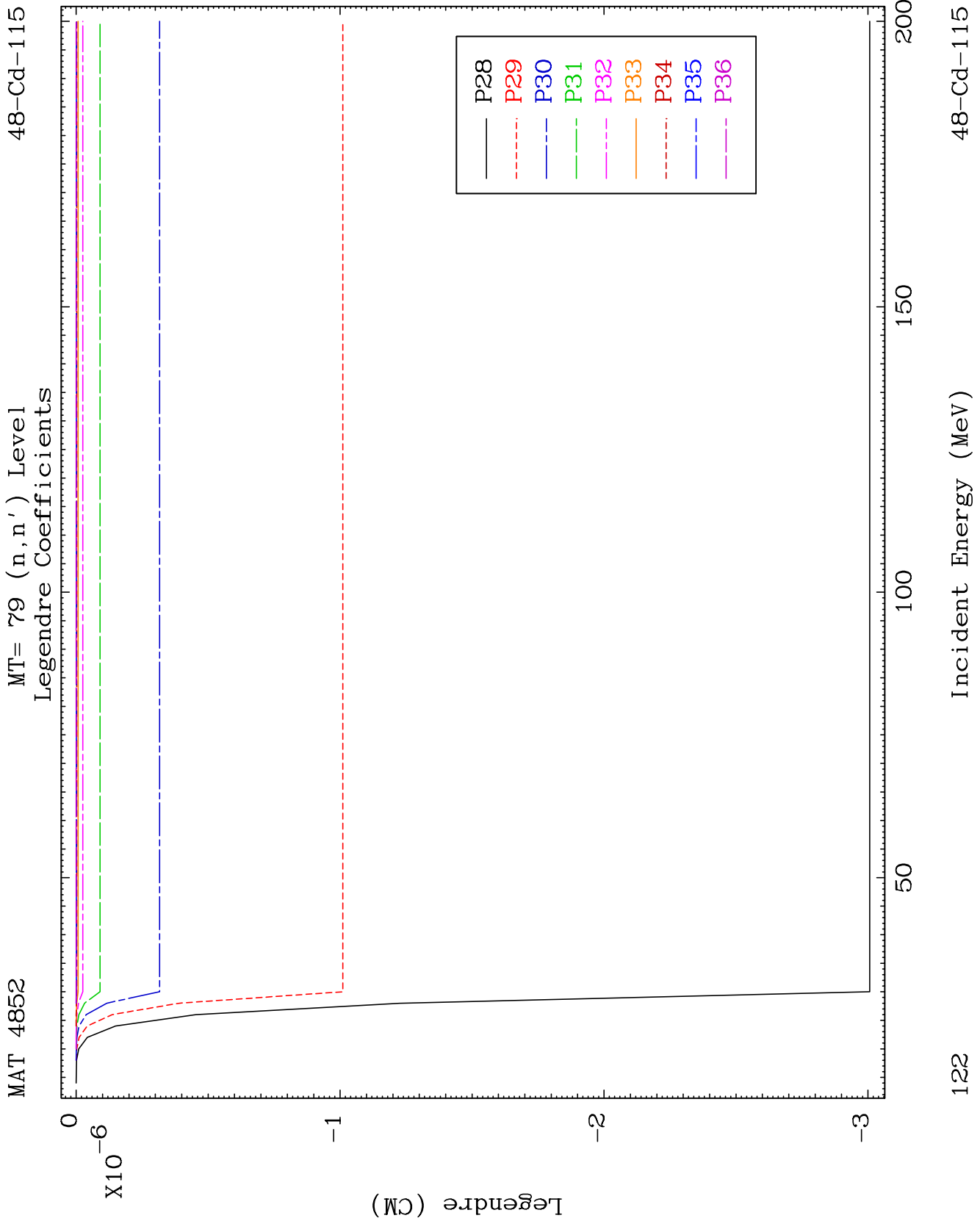


48-Cd-115

Incident Energy (MeV)

120

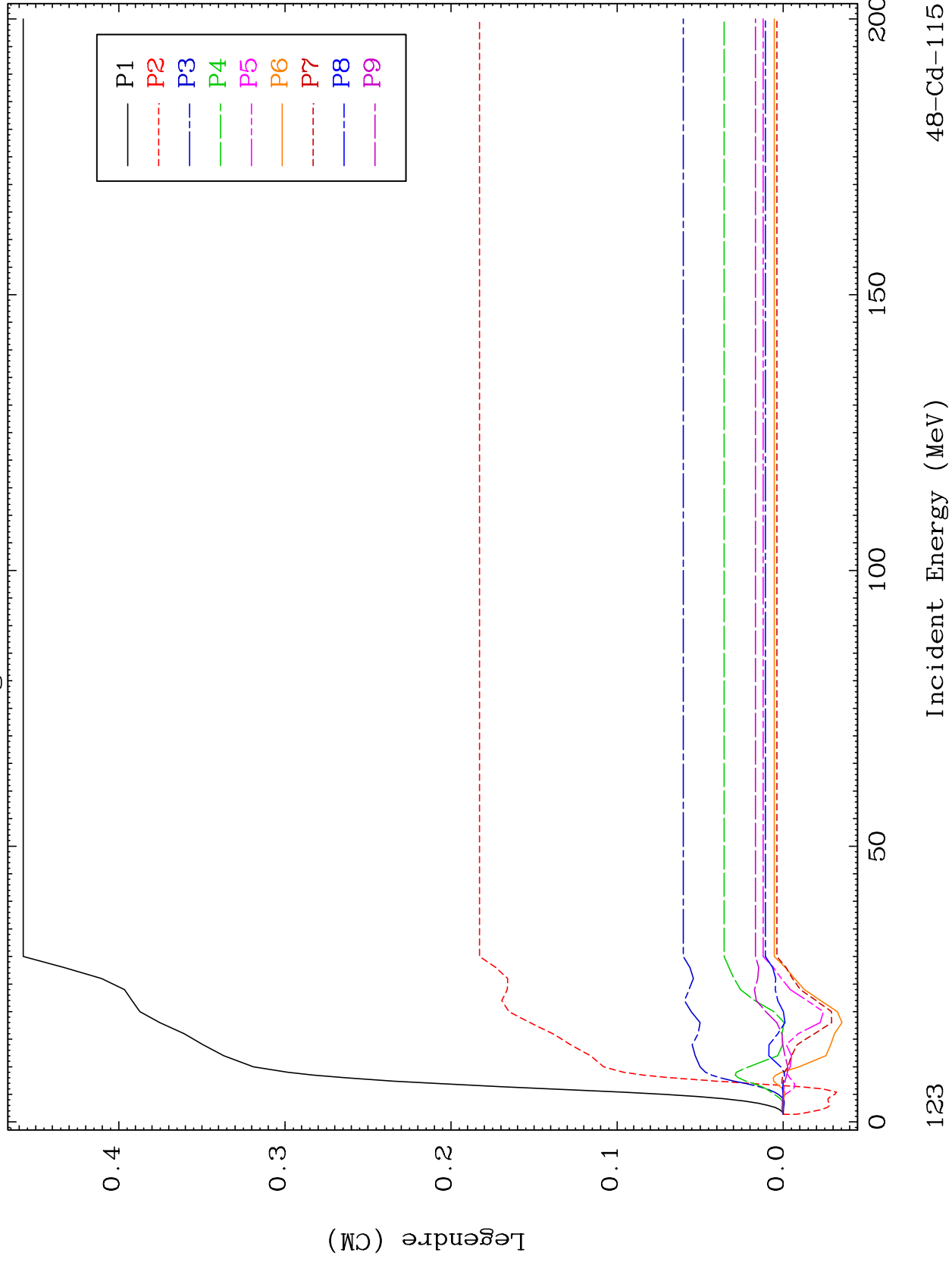




MAT 4852

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

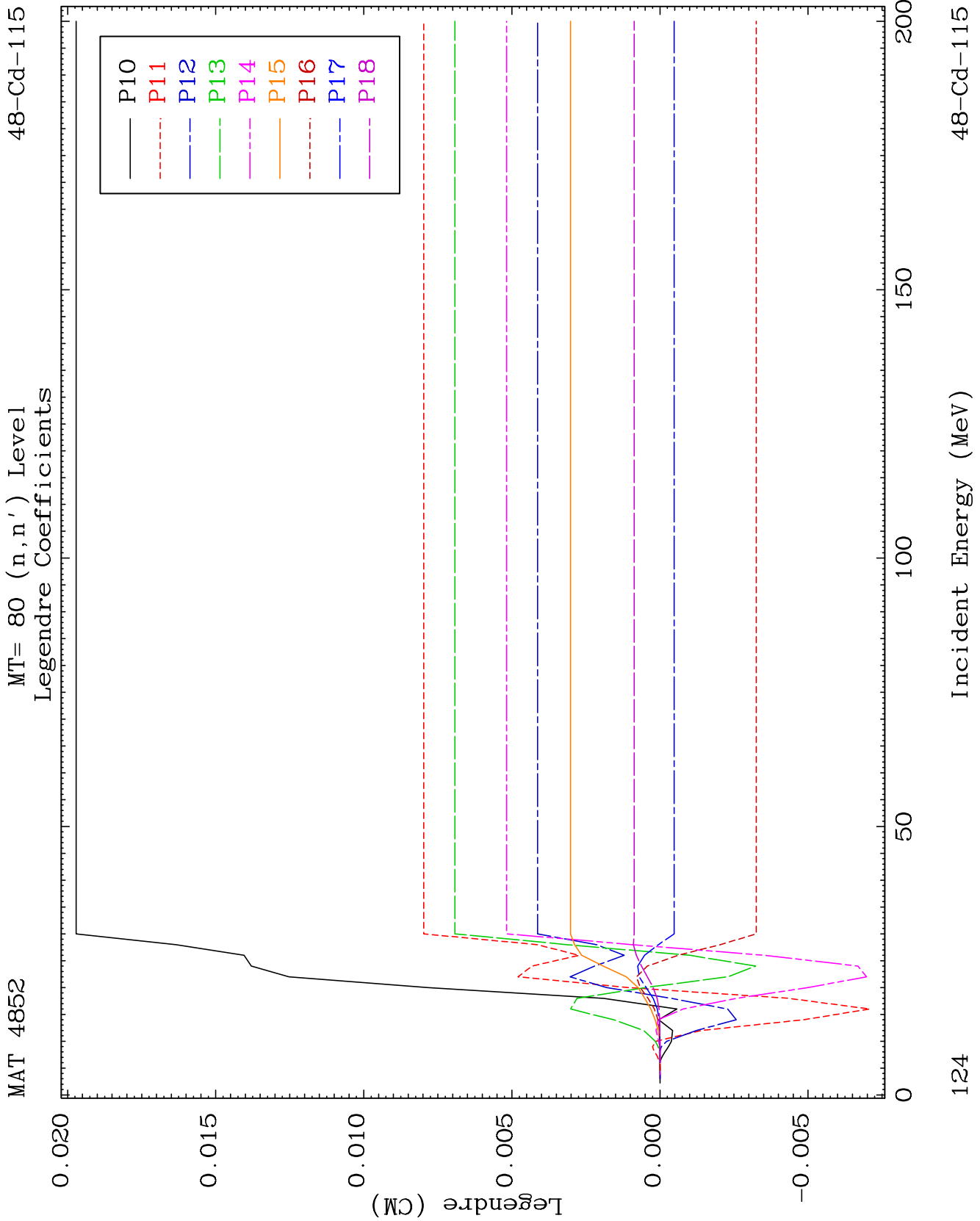
48-Cd-115



48-Cd-115

Incident Energy (MeV)

123



48-Cd-115

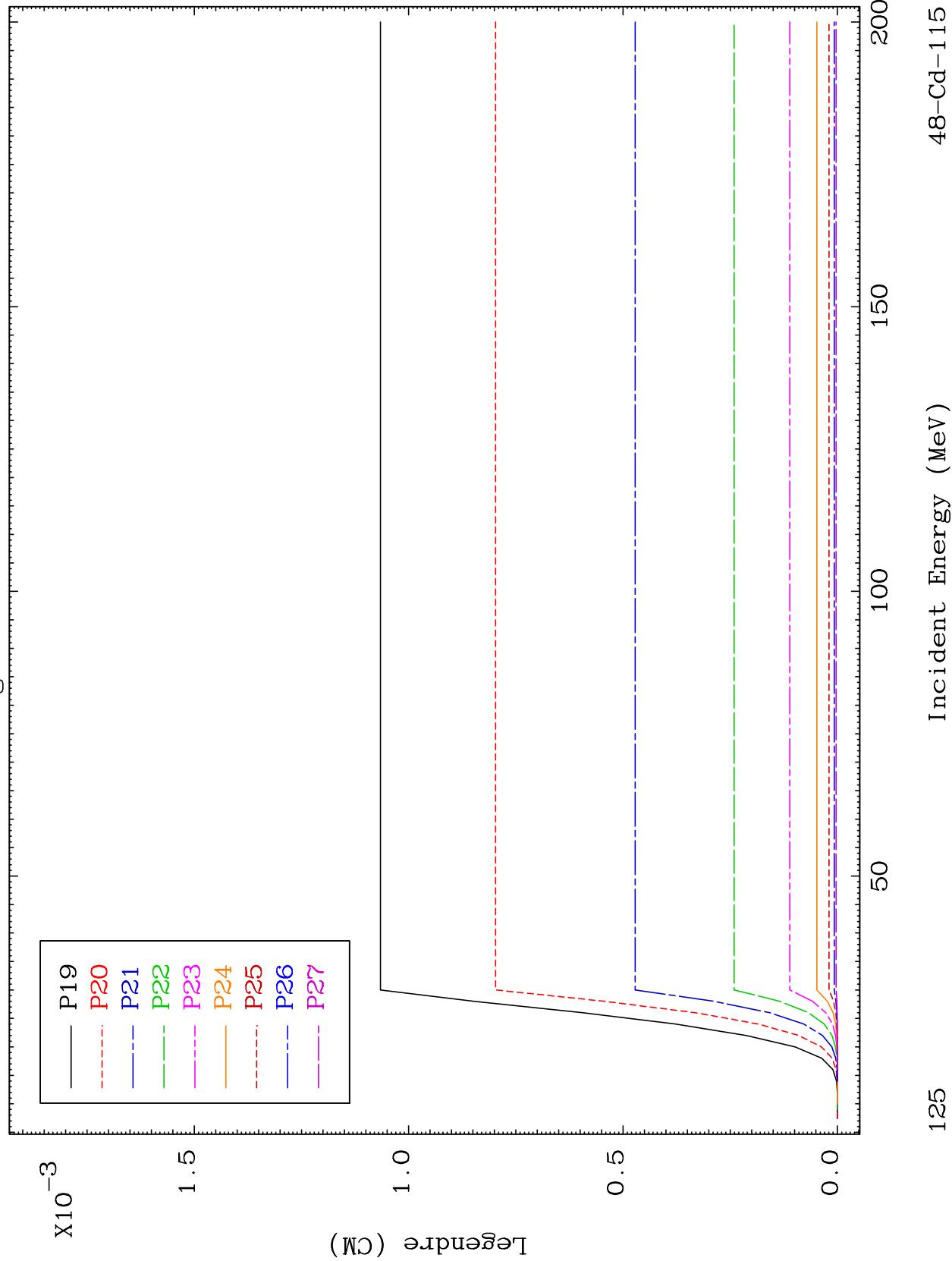
Incident Energy (MeV)

124

MAT 4852

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

48-Cd-115



125

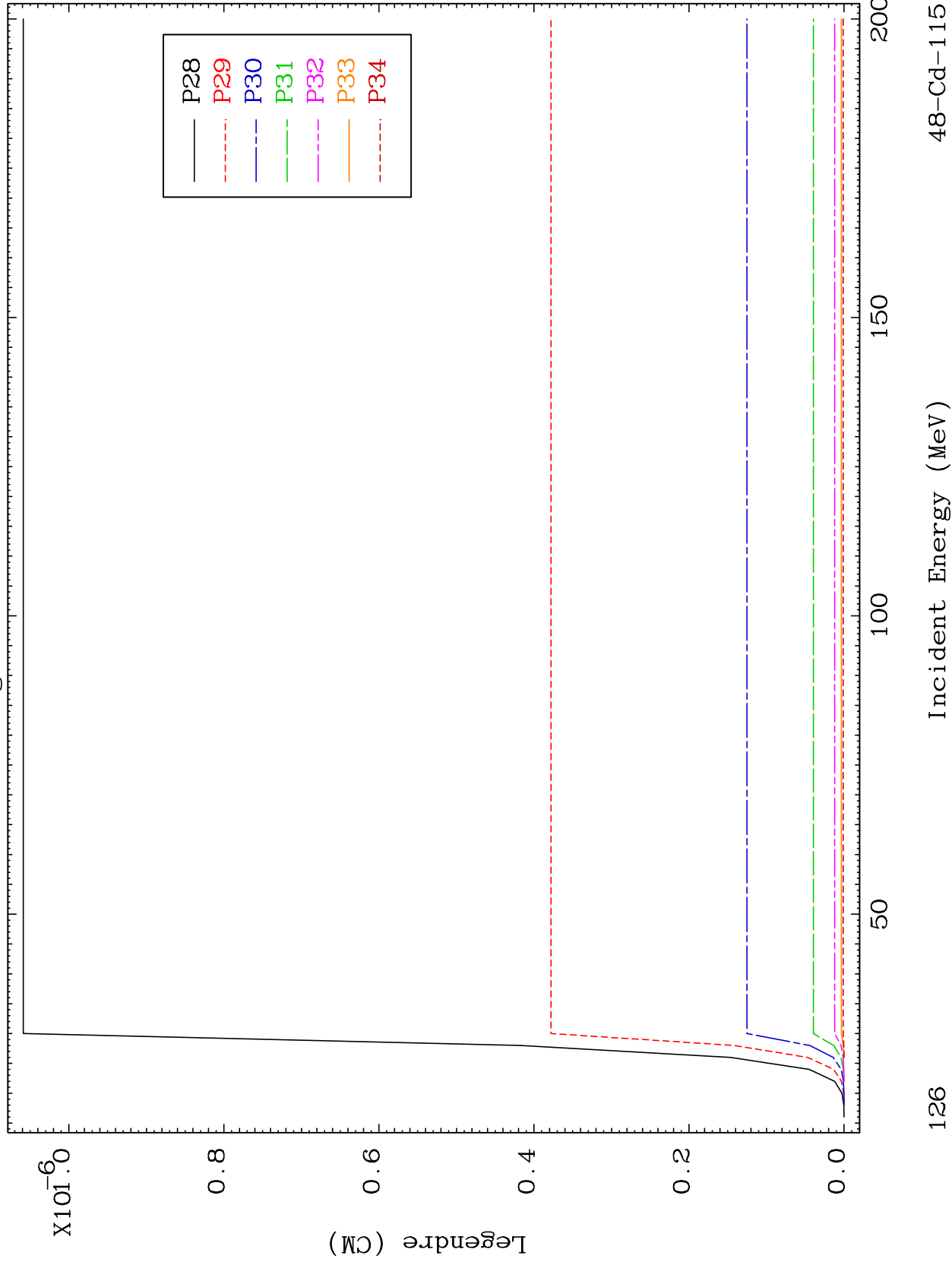
Incident Energy (MeV)

48-Cd-115

MAT 4852

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

48-Cd-115



126

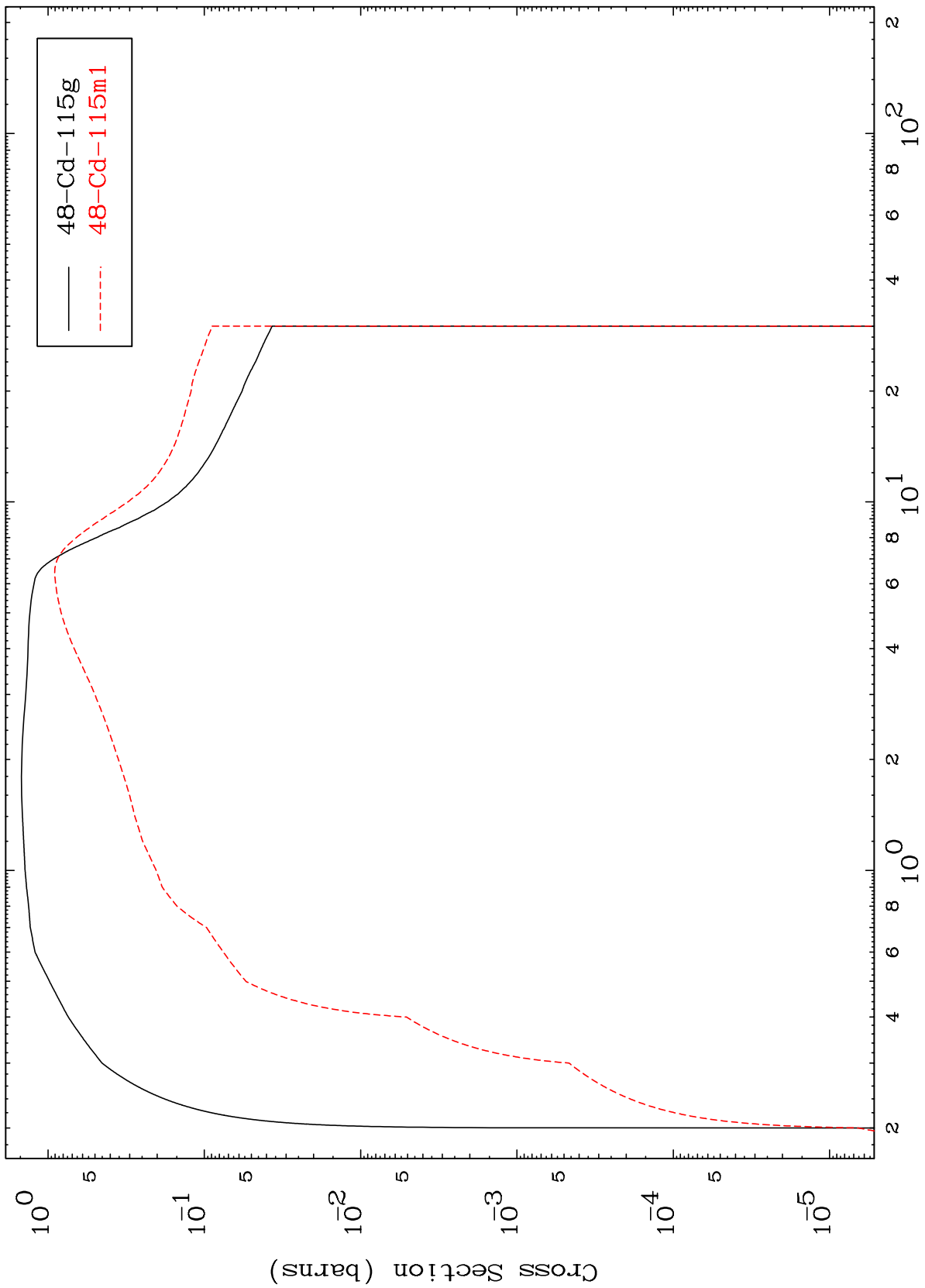
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

Inelastic
Radionuclide Production Cross Section



127

48-Cd-115

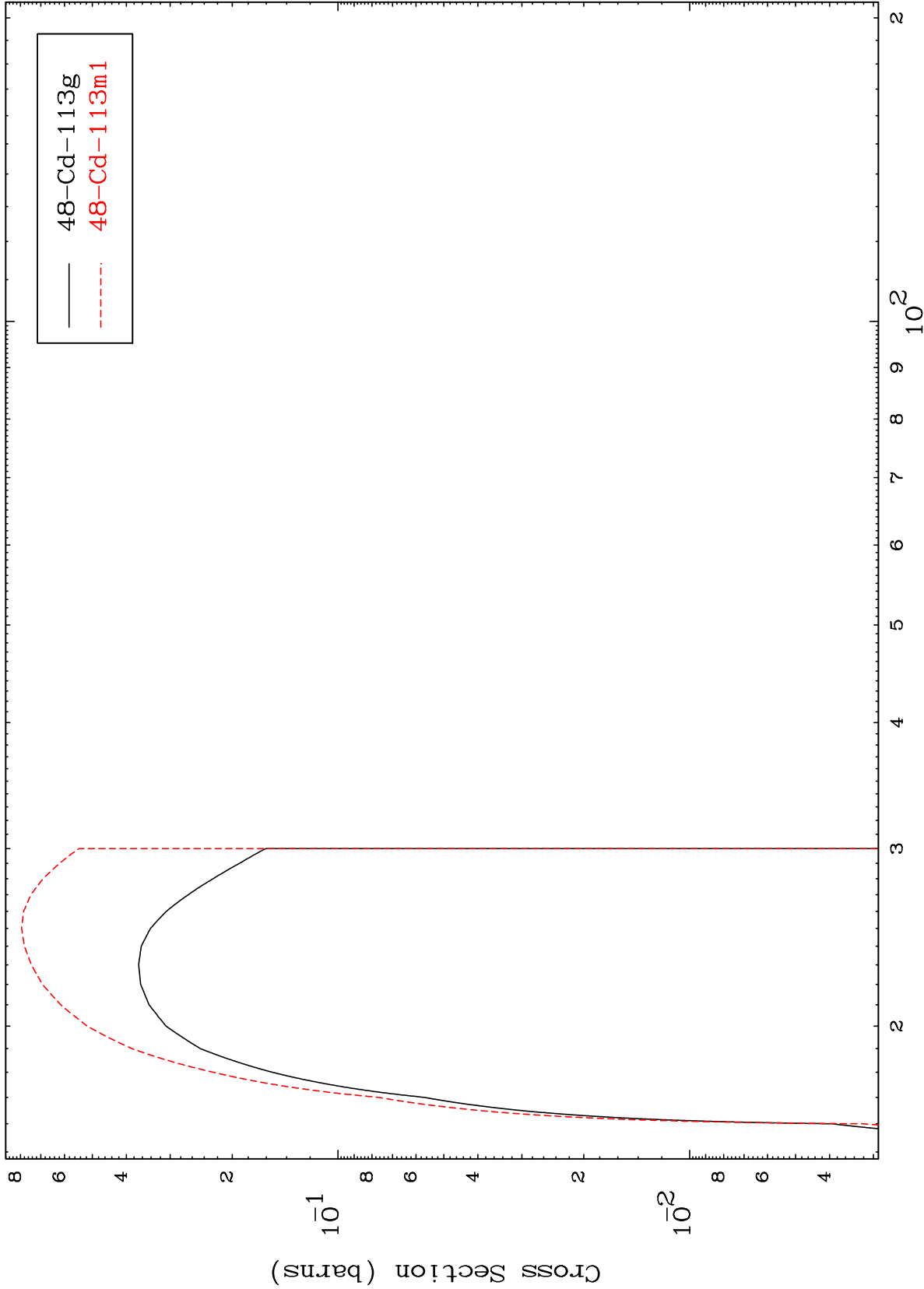
Incident Energy (MeV)

MAT 4852

(n,3n)

48-Cd-115

Radionuclide Production Cross Section



128

Incident Energy (MeV)

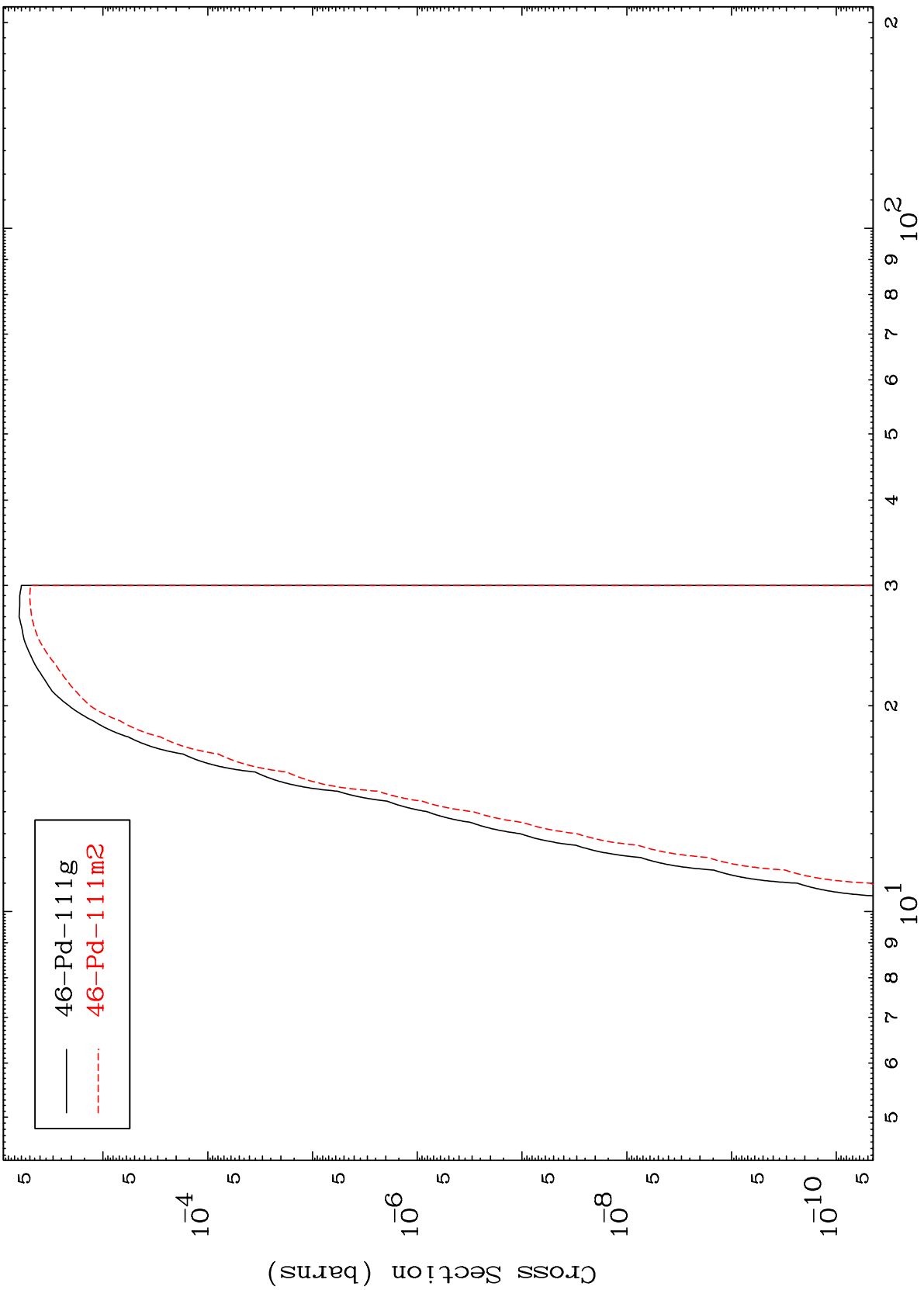
48-Cd-115

MAT 4852

48-Cd-115

(n,n') α

Radionuclide Production Cross Section



46-Pd-111g
46-Pd-111m2

129

Incident Energy (MeV)

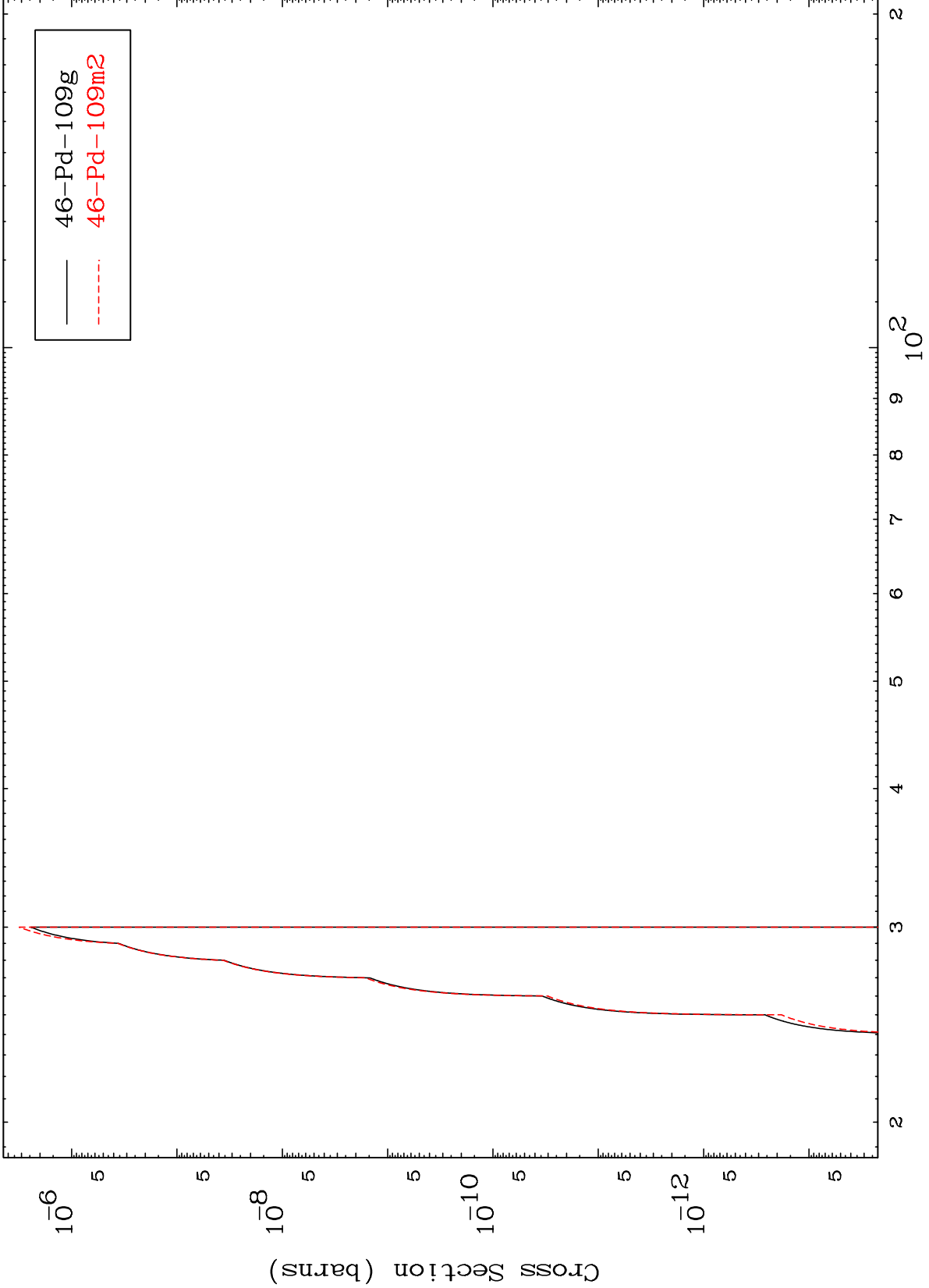
48-Cd-115

MAT 4852

(n,3n) α

48-Cd-115

Radionuclide Production Cross Section



130

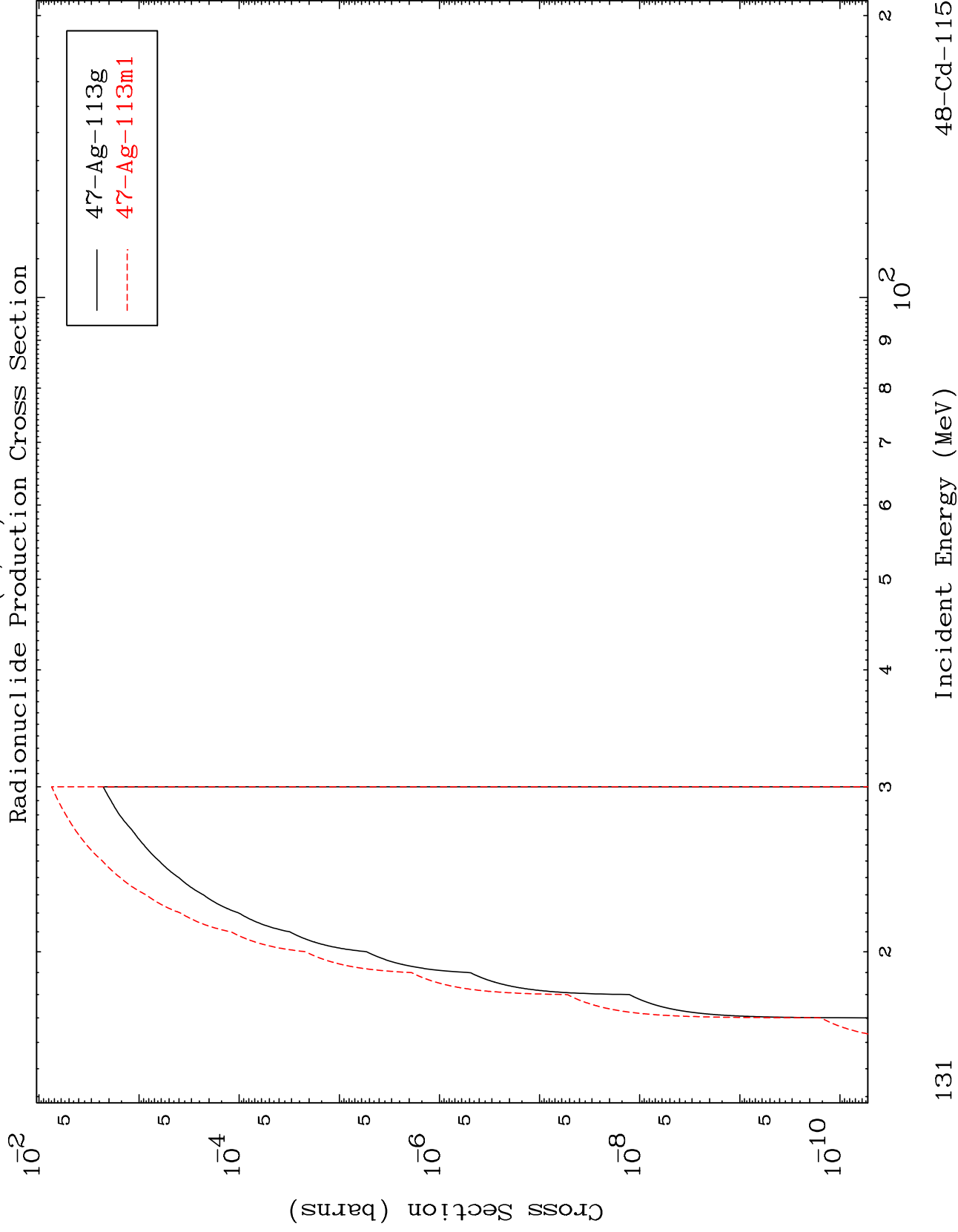
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,n') d

48-Cd-115



131

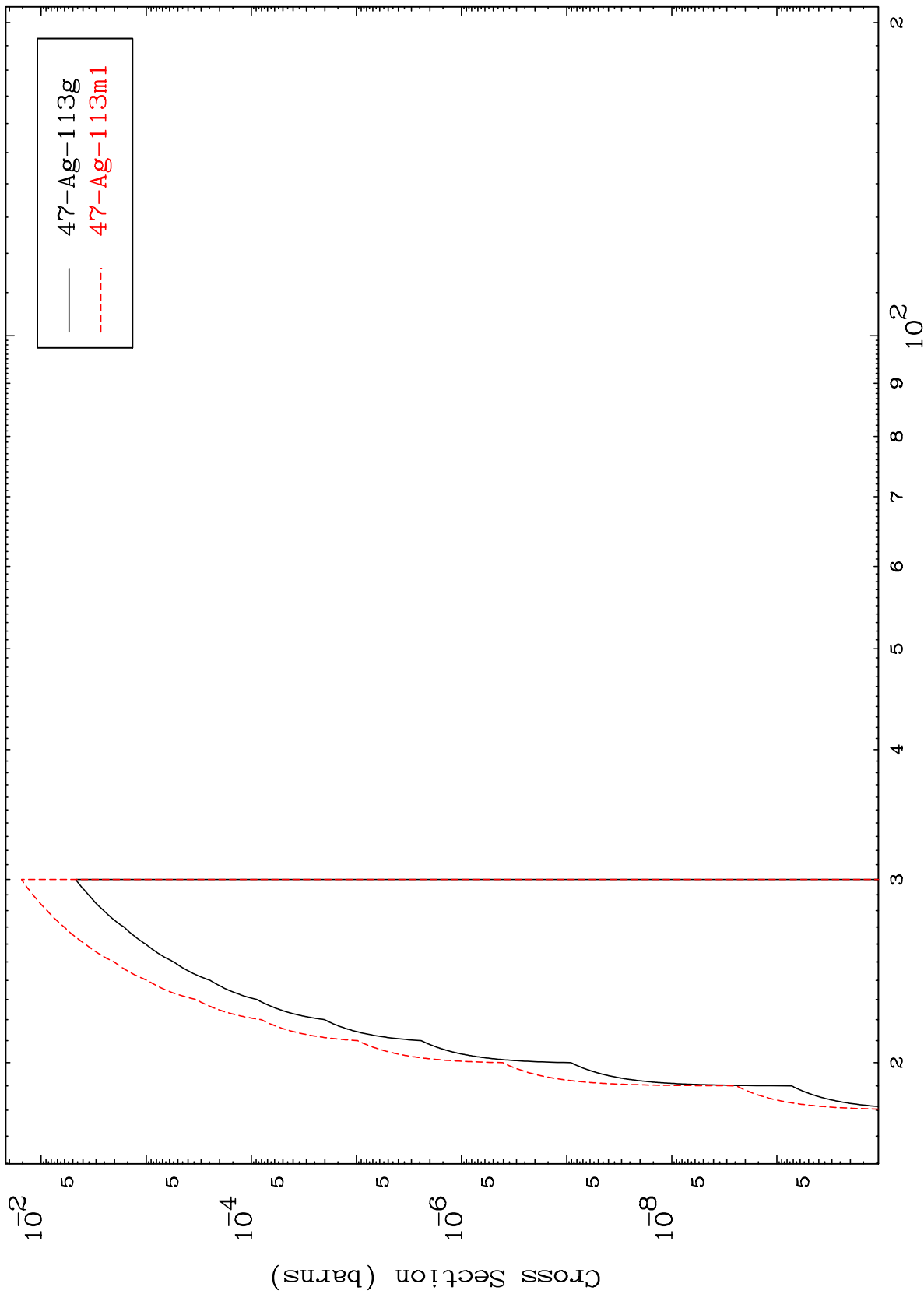
48-Cd-115

MAT 4852

(n,2n) p

48-Cd-115

Radionuclide Production Cross Section



132

Incident Energy (MeV)

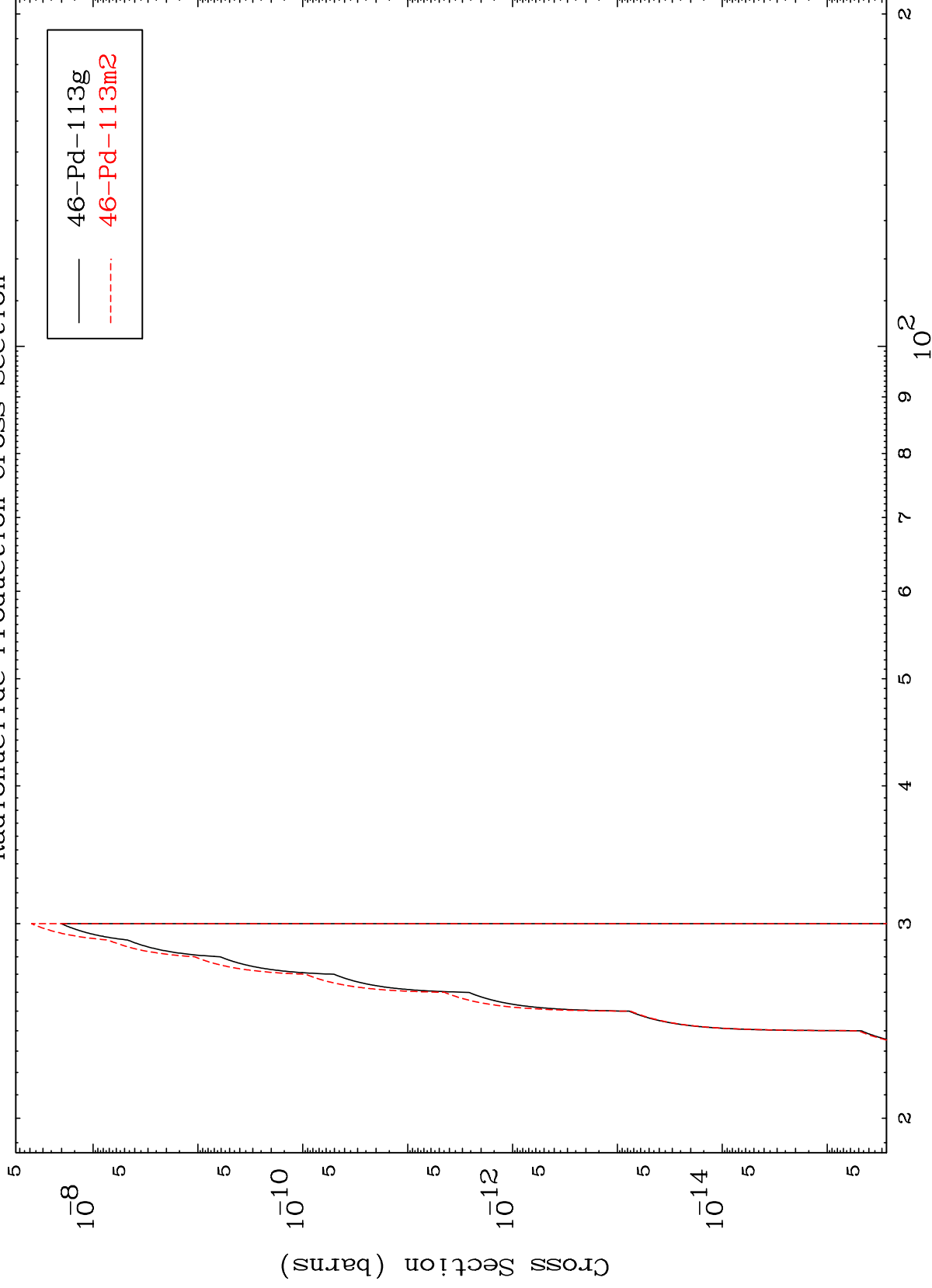
48-Cd-115

MAT 4852

(n,2n) p

48-Cd-115

Radionuclide Production Cross Section



133

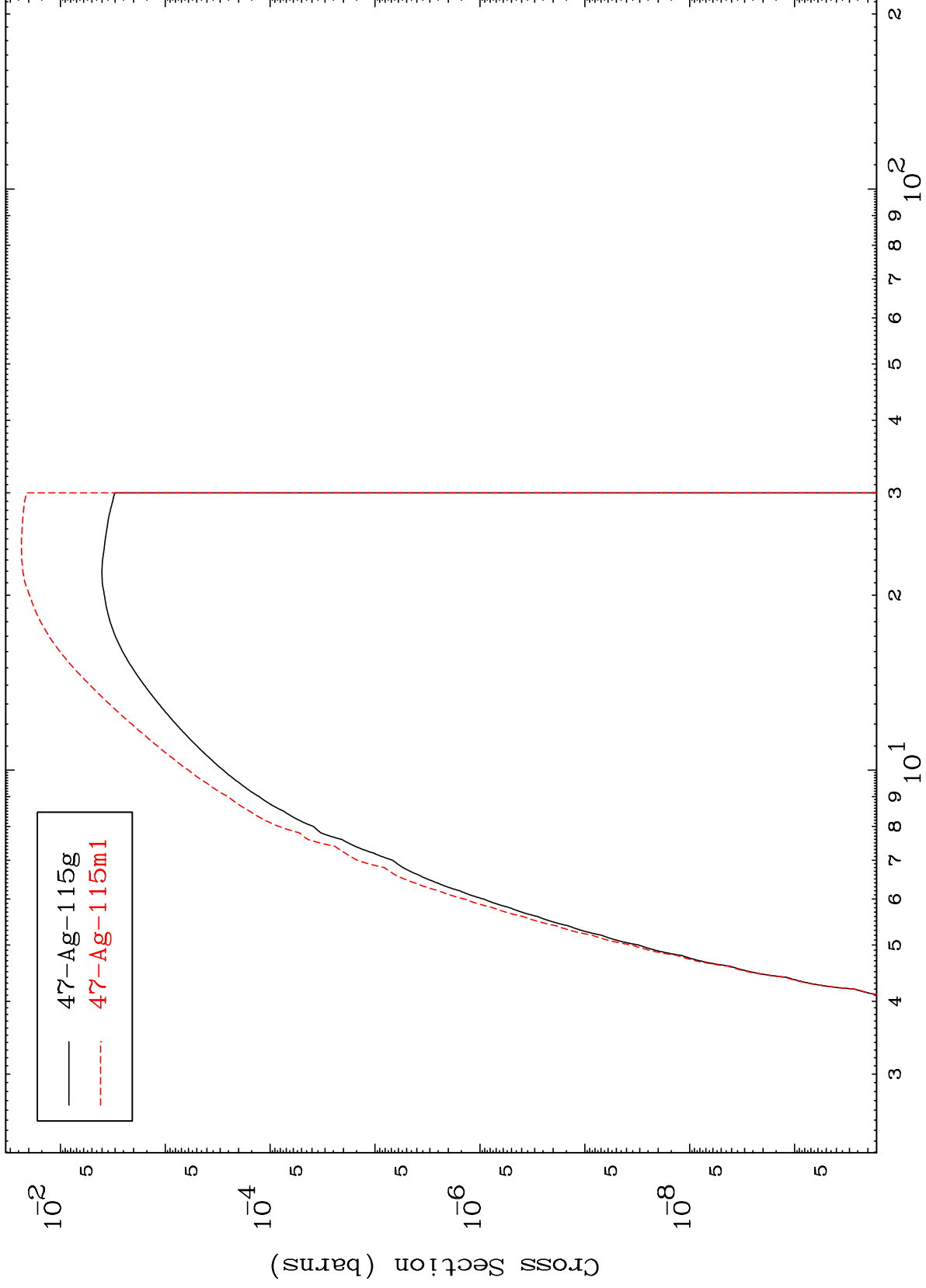
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(n,p)
Radionuclide Production Cross Section



134

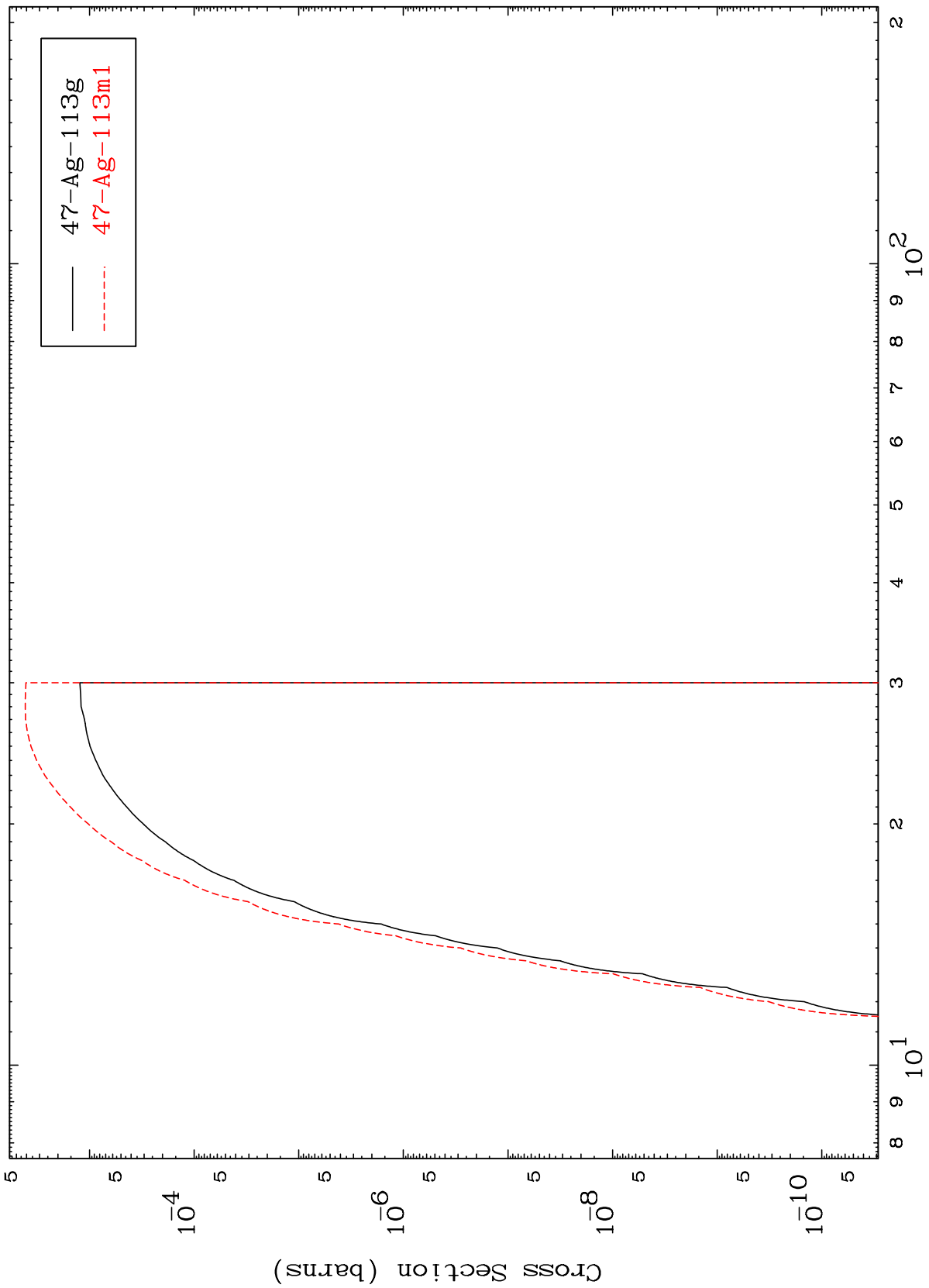
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(n, t)
Radionuclide Production Cross Section



135

Incident Energy (MeV)

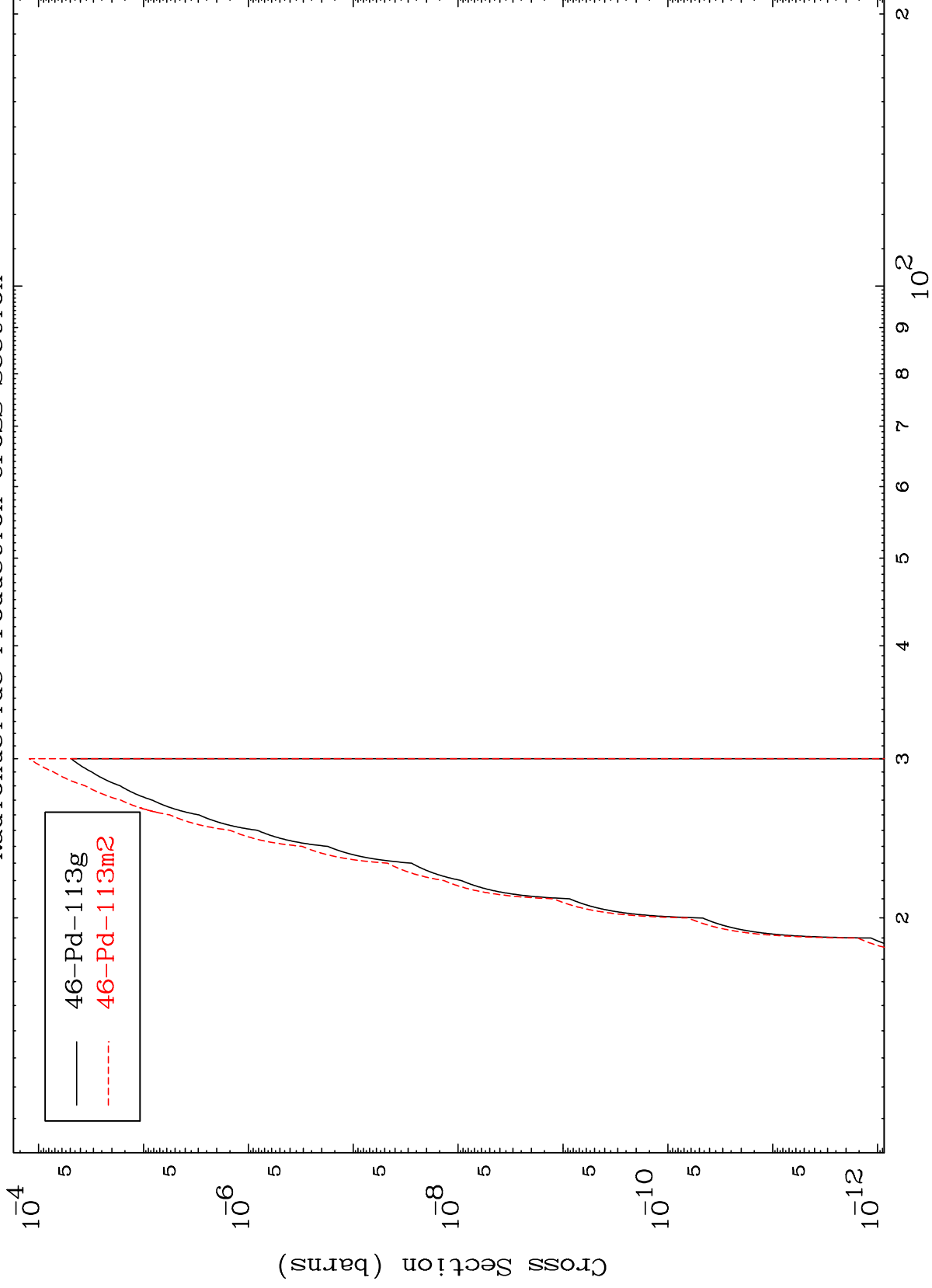
48-Cd-115

MAT 4852

(n,He-3)

48-Cd-115

Radionuclide Production Cross Section



136

Incident Energy (MeV)

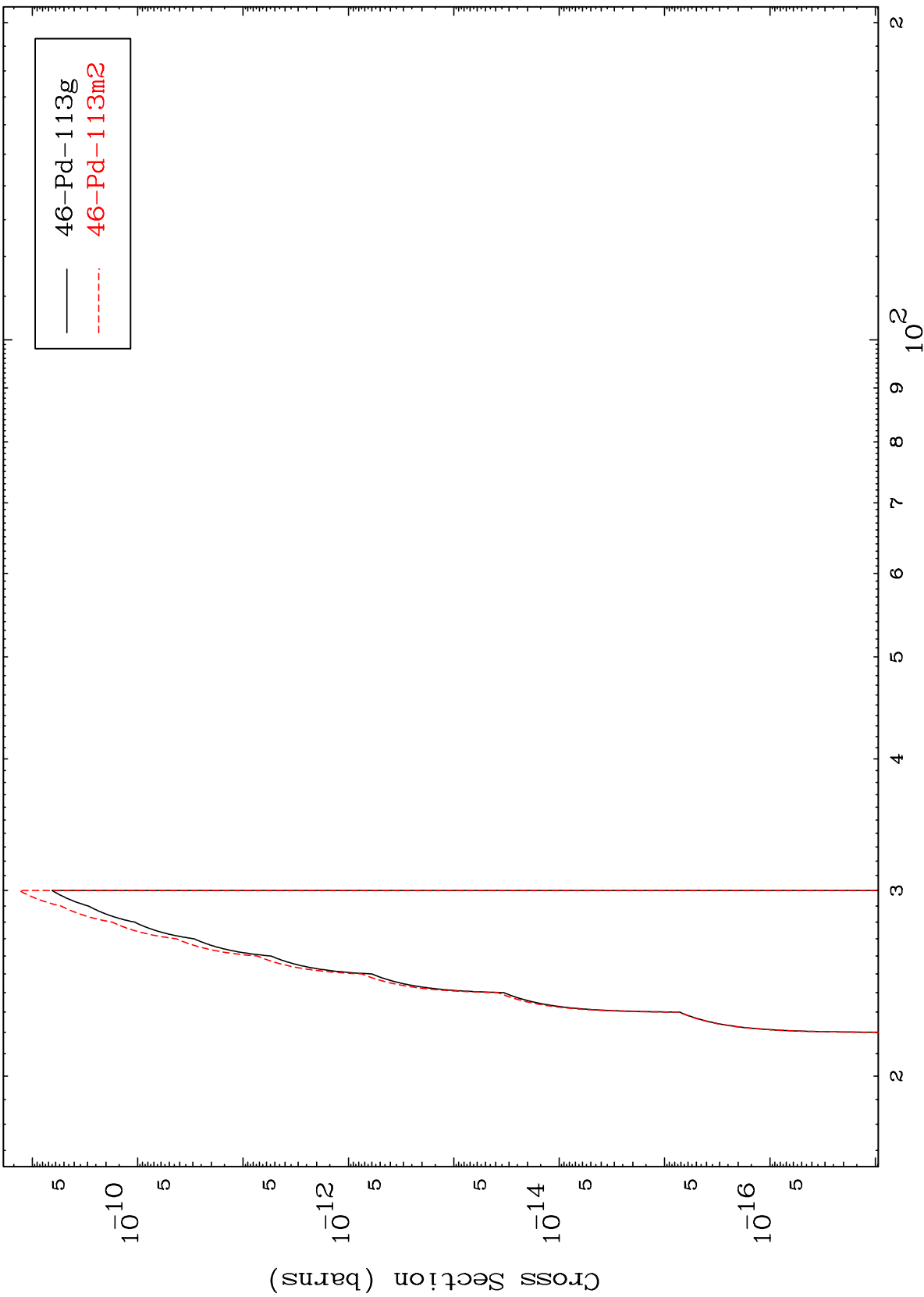
48-Cd-115

MAT 4852

(n,p) d

48-Cd-115

Radionuclide Production Cross Section



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

137

Incident Energy (MeV)

48-Cd-115