

Program EVALPLOT
(Version 2018-1)

by

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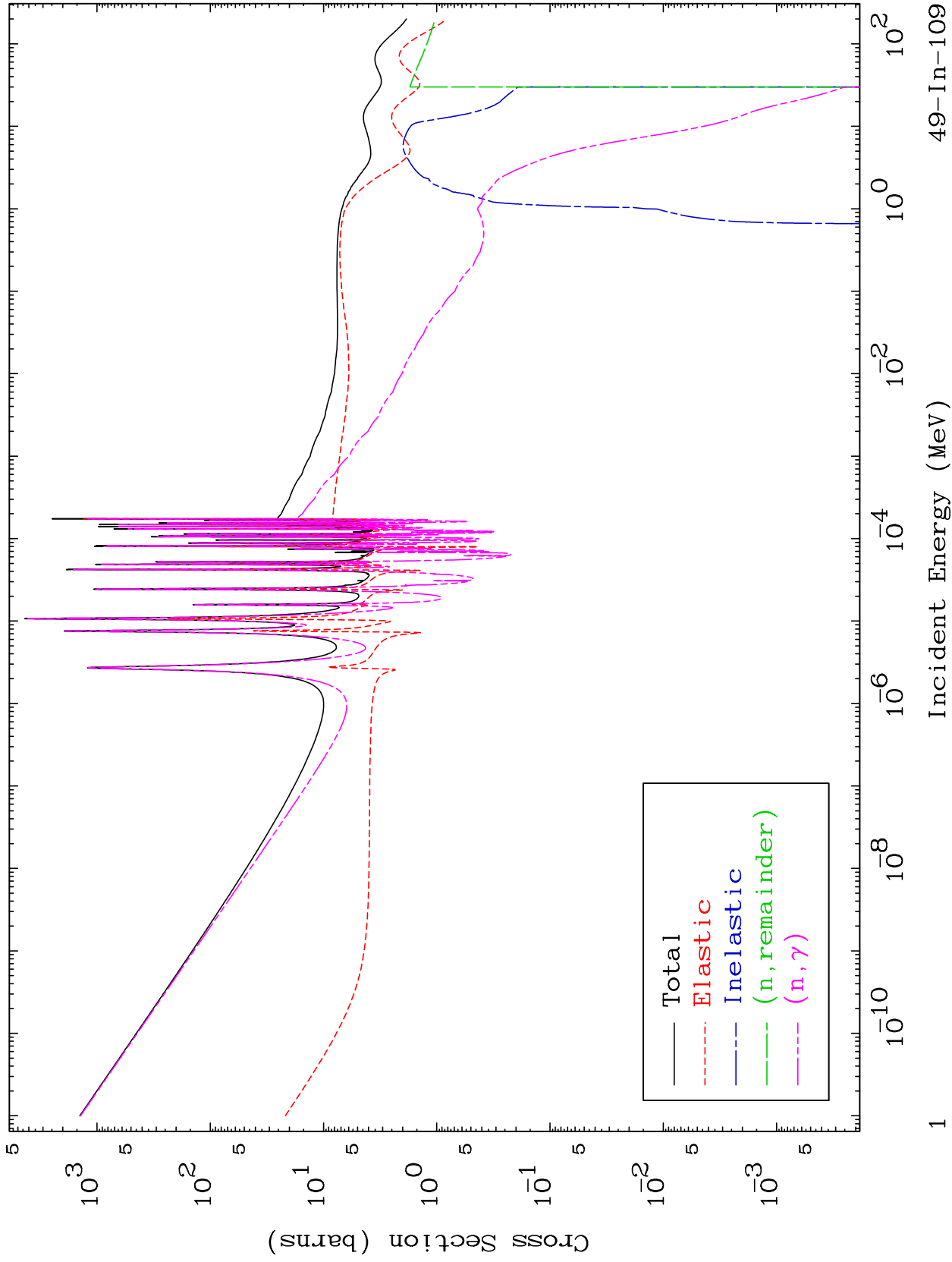
Press Mouse Button to Start

MAT 4913

Major

293 Kelvin Cross Sections

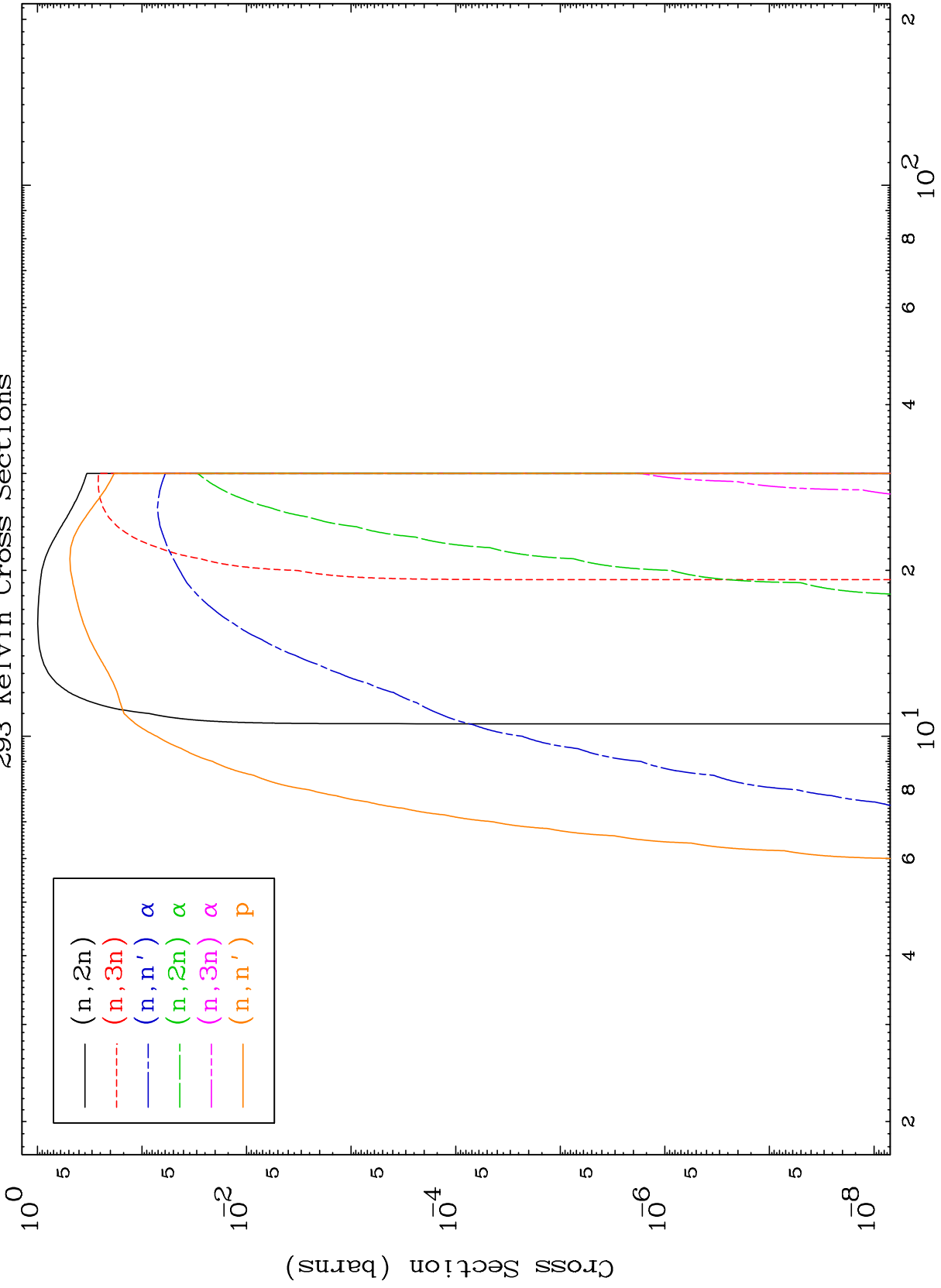
49-In-109



MAT 4913

Neutron Production
293 Kelvin Cross Sections

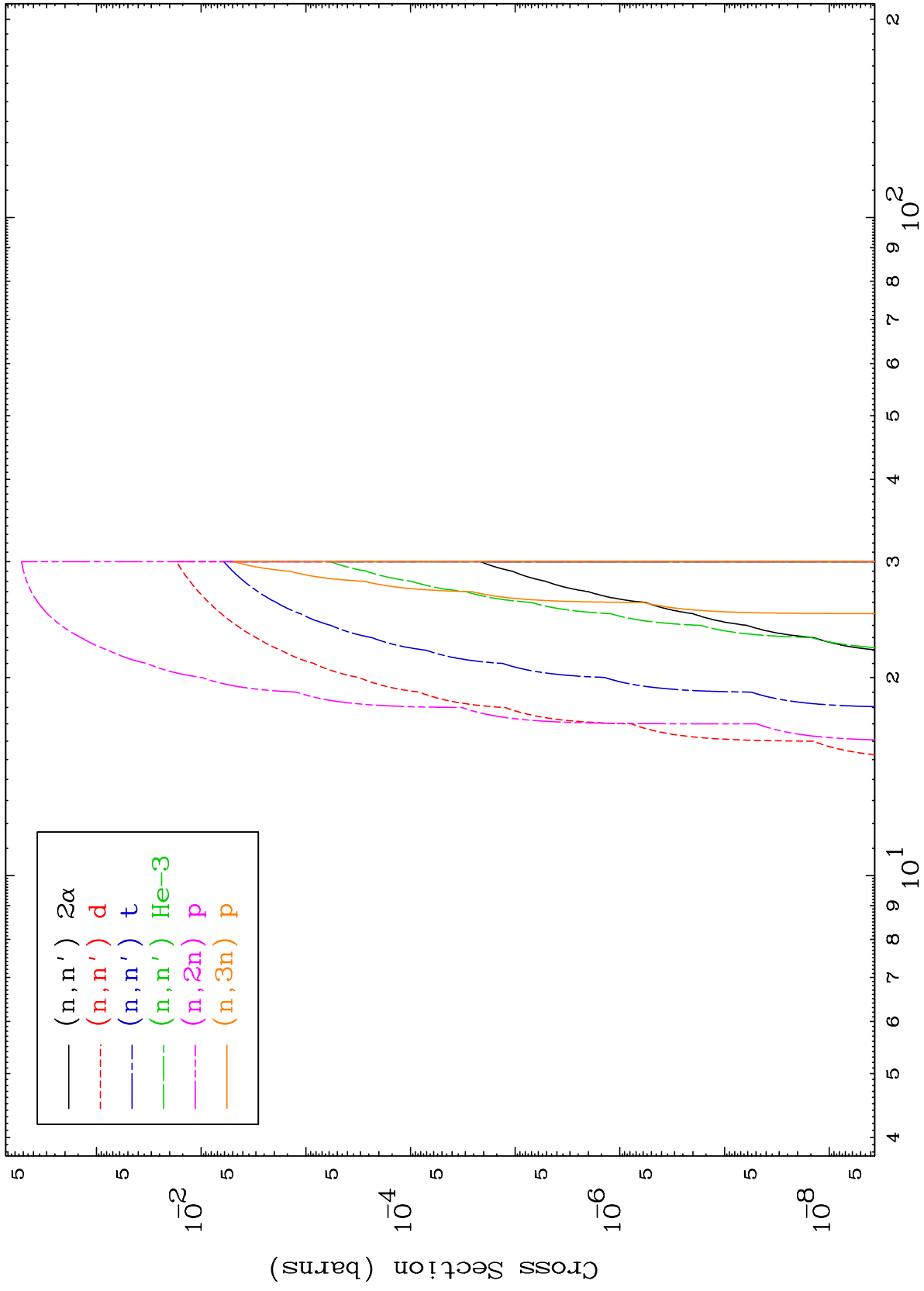
49-In-109



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Incident Energy (MeV)

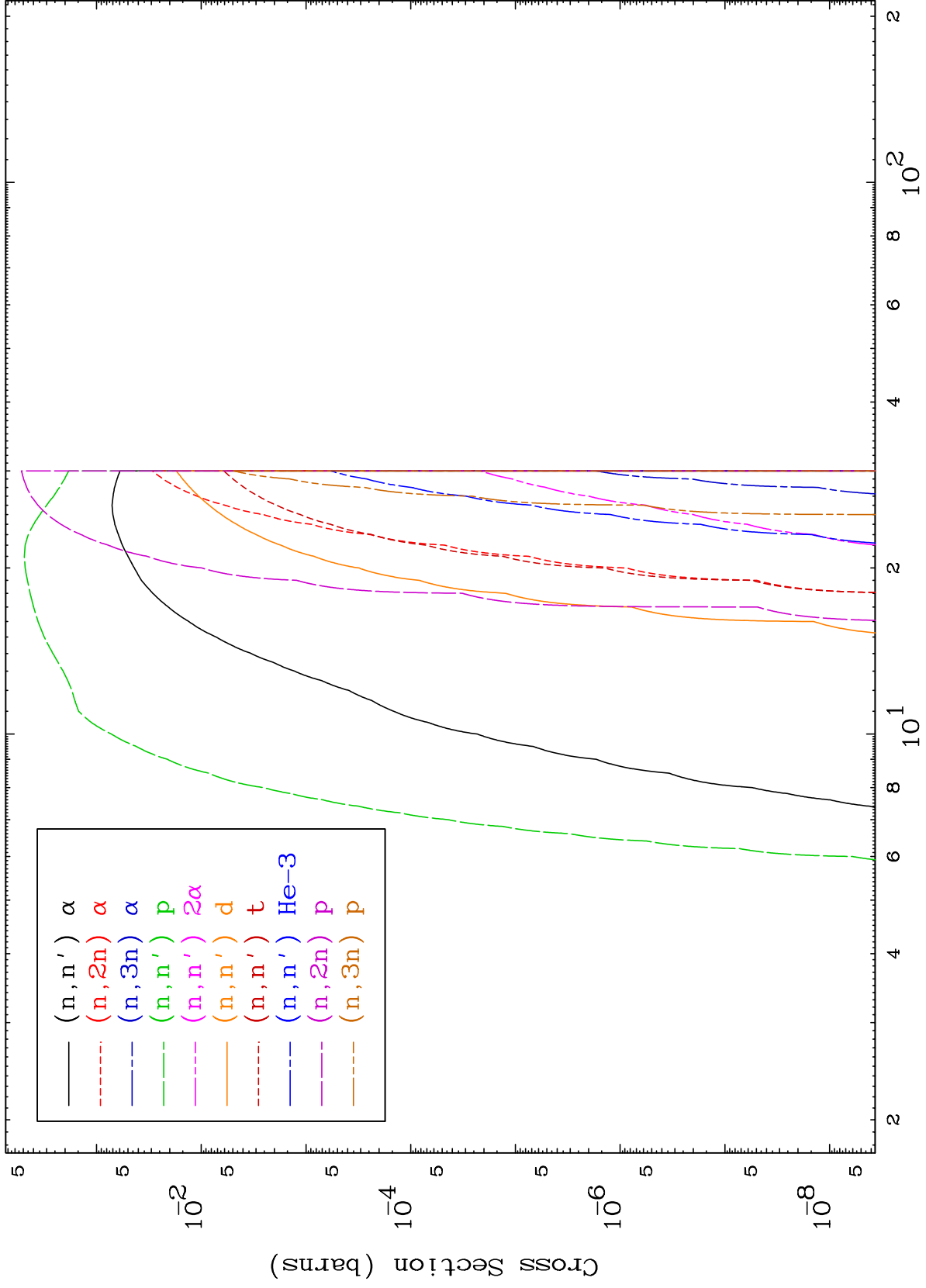
49-In-109



MAT 4913

Charged Particle
293 Kelvin Cross Sections

49-In-109



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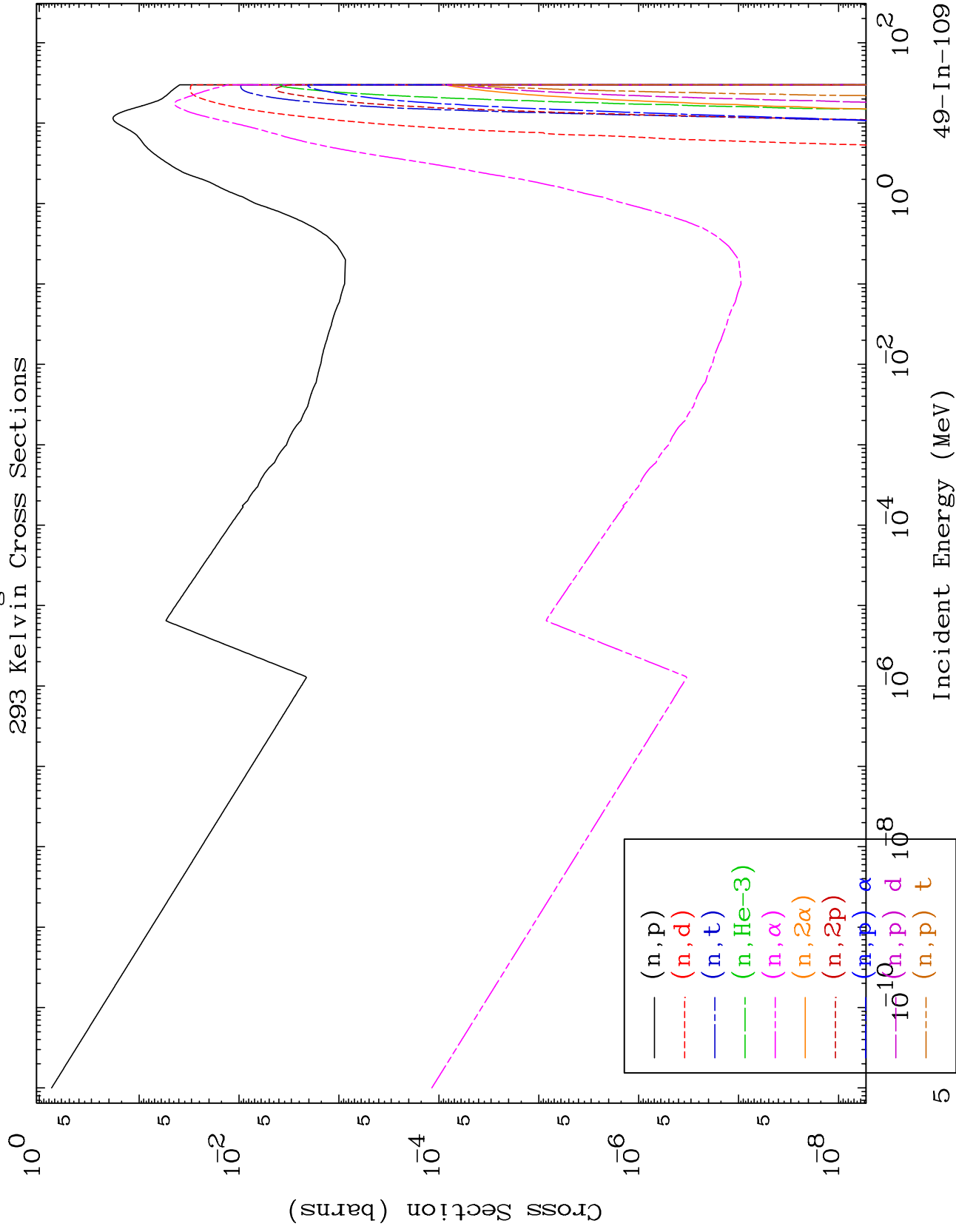
Incident Energy (MeV)

49-In-109

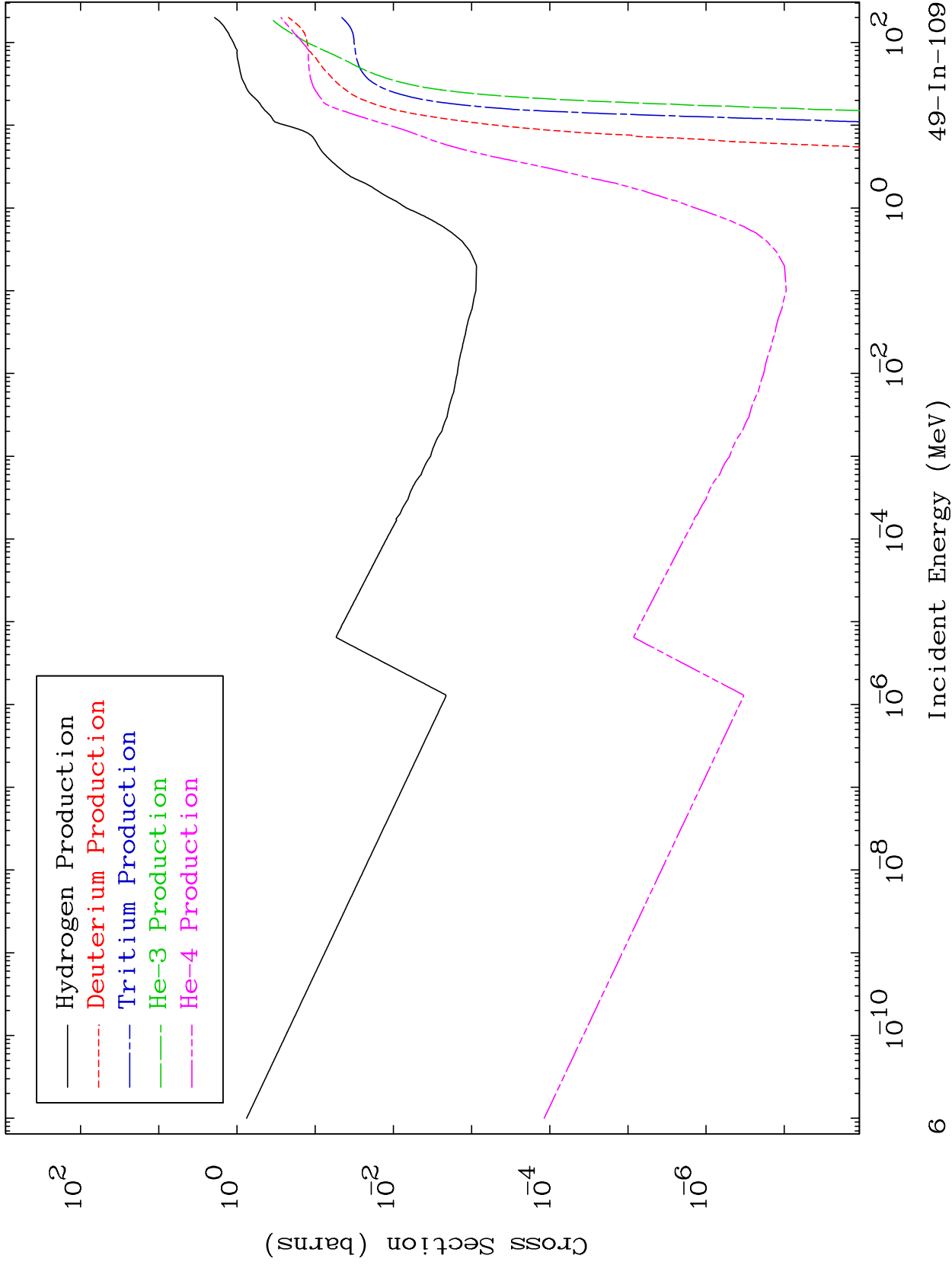
MAT 4913

Charged Particle
293 Kelvin Cross Sections

49-In-109



49-In-109

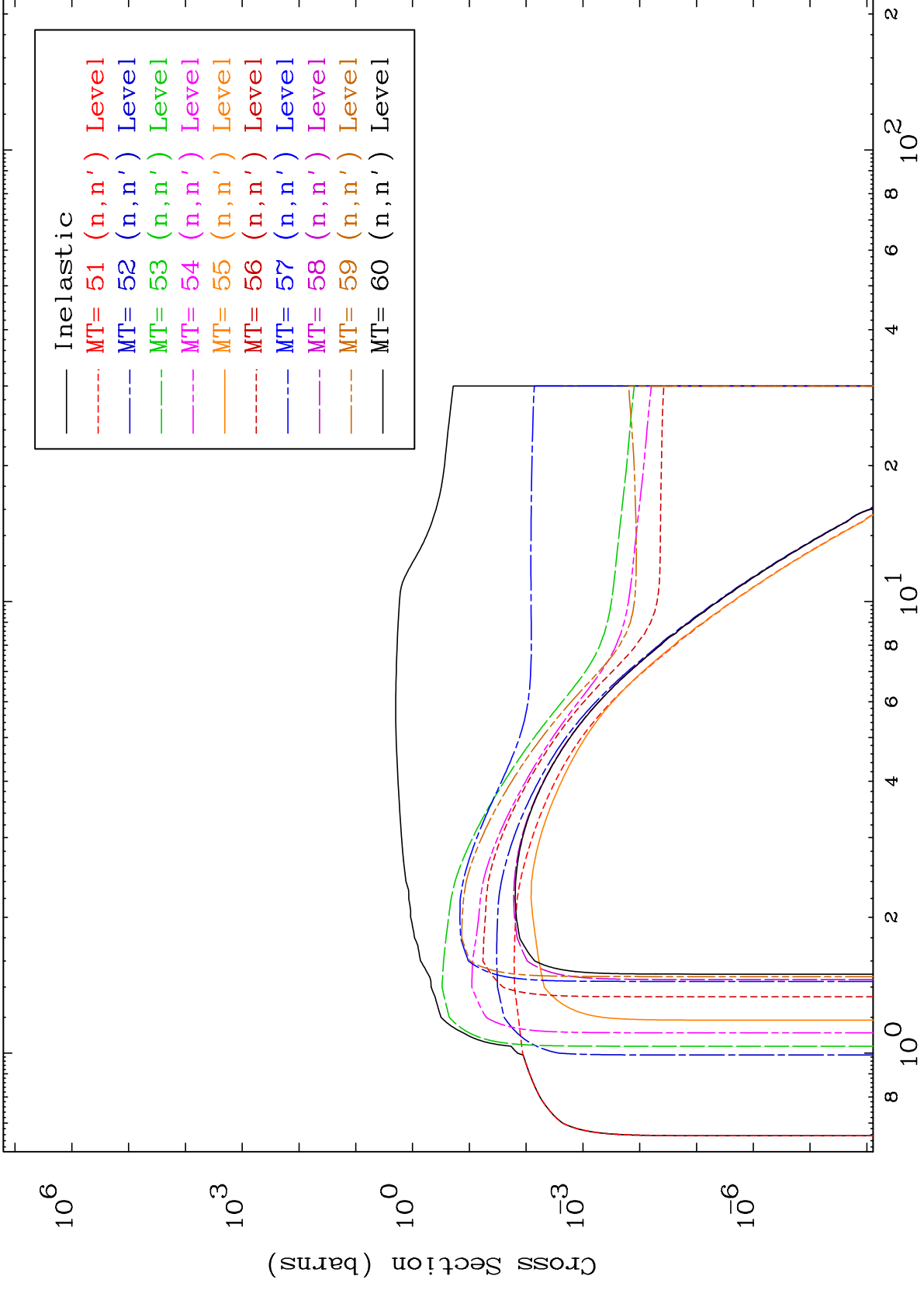


MAT 4913

(n,n') Level

49-In-109

293 Kelvin Cross Sections

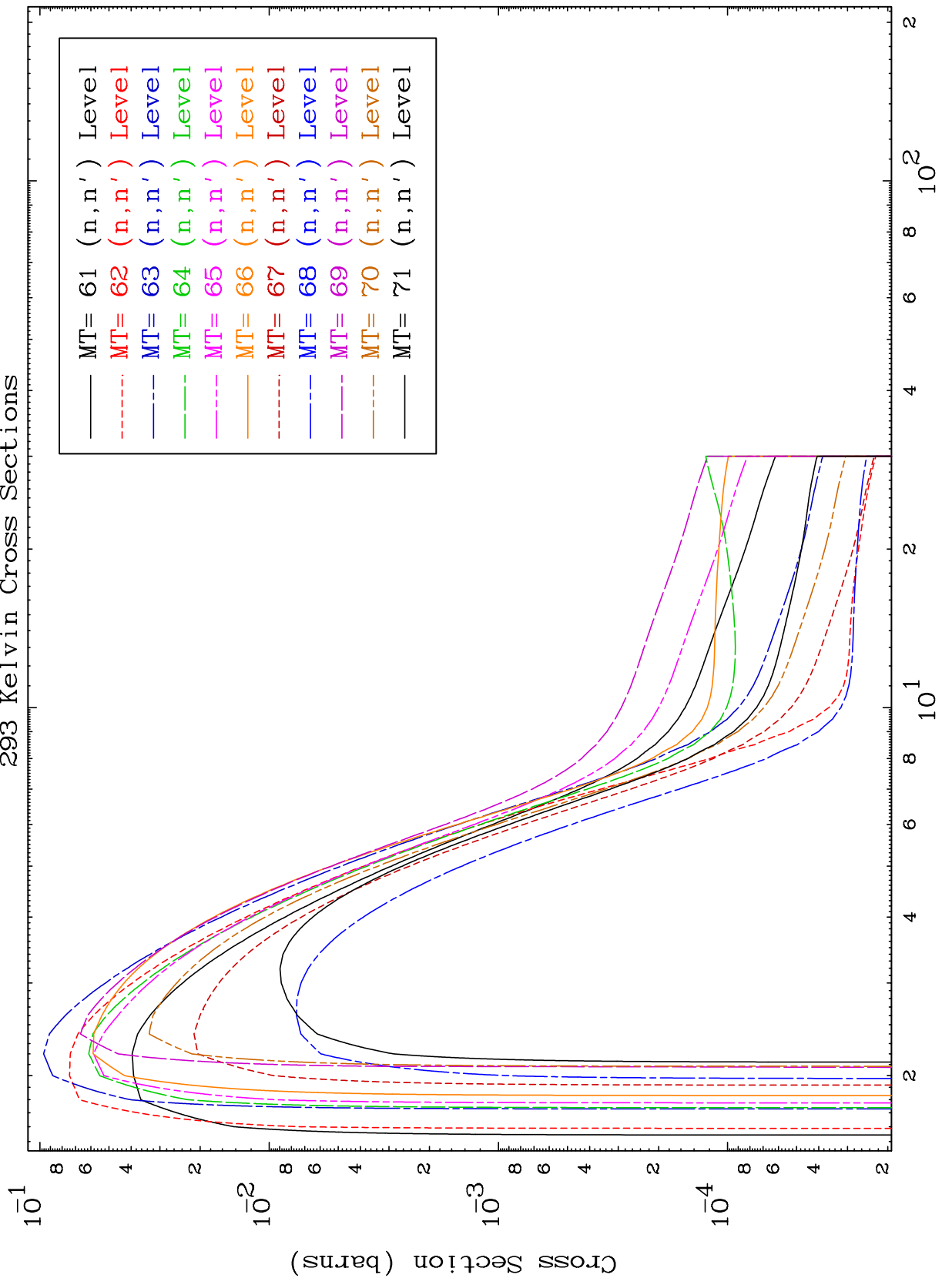


MAT 4913

(n,n') Level

49-In-109

293 Kelvin Cross Sections

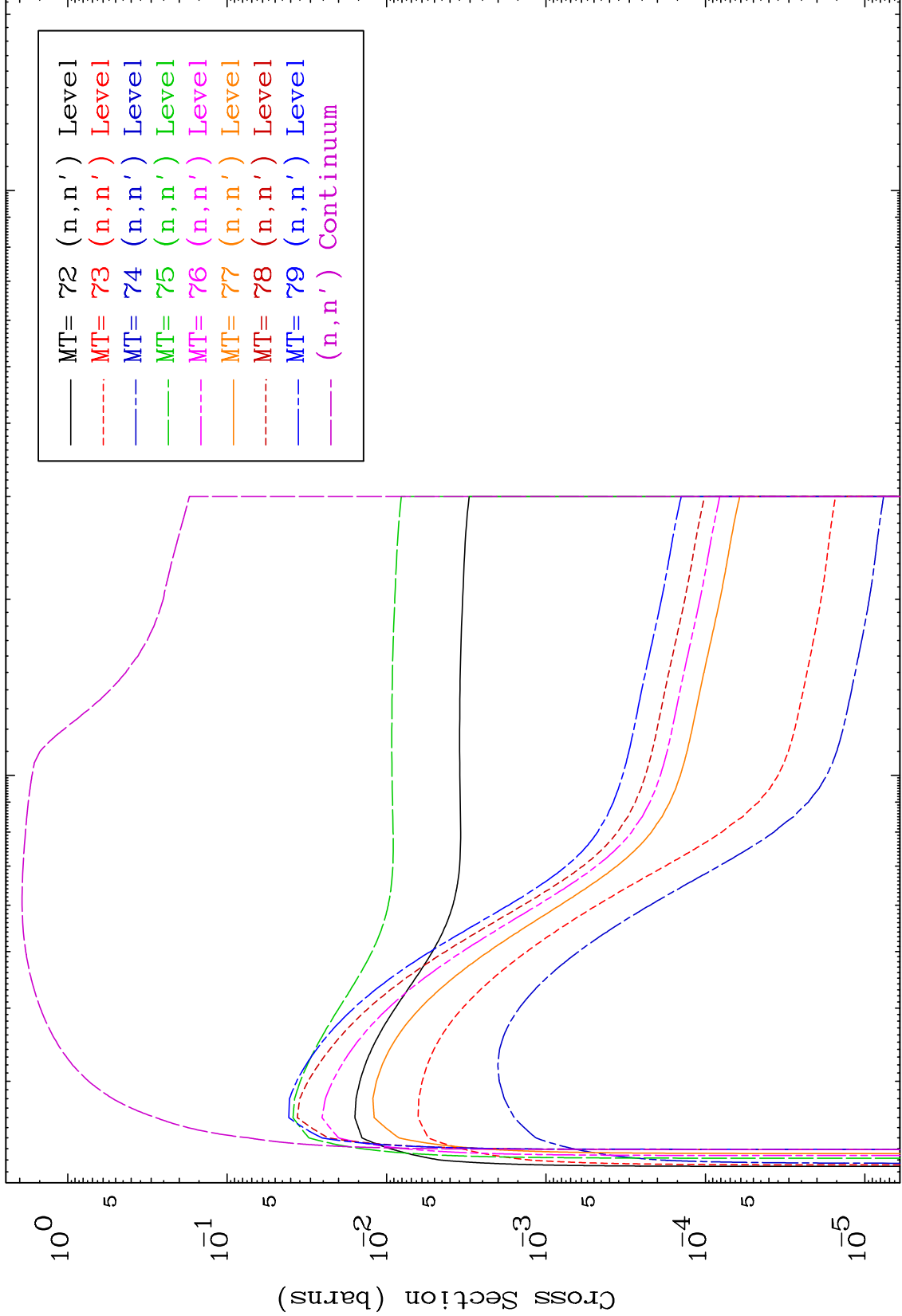


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Incident Energy (MeV)

49-In-109

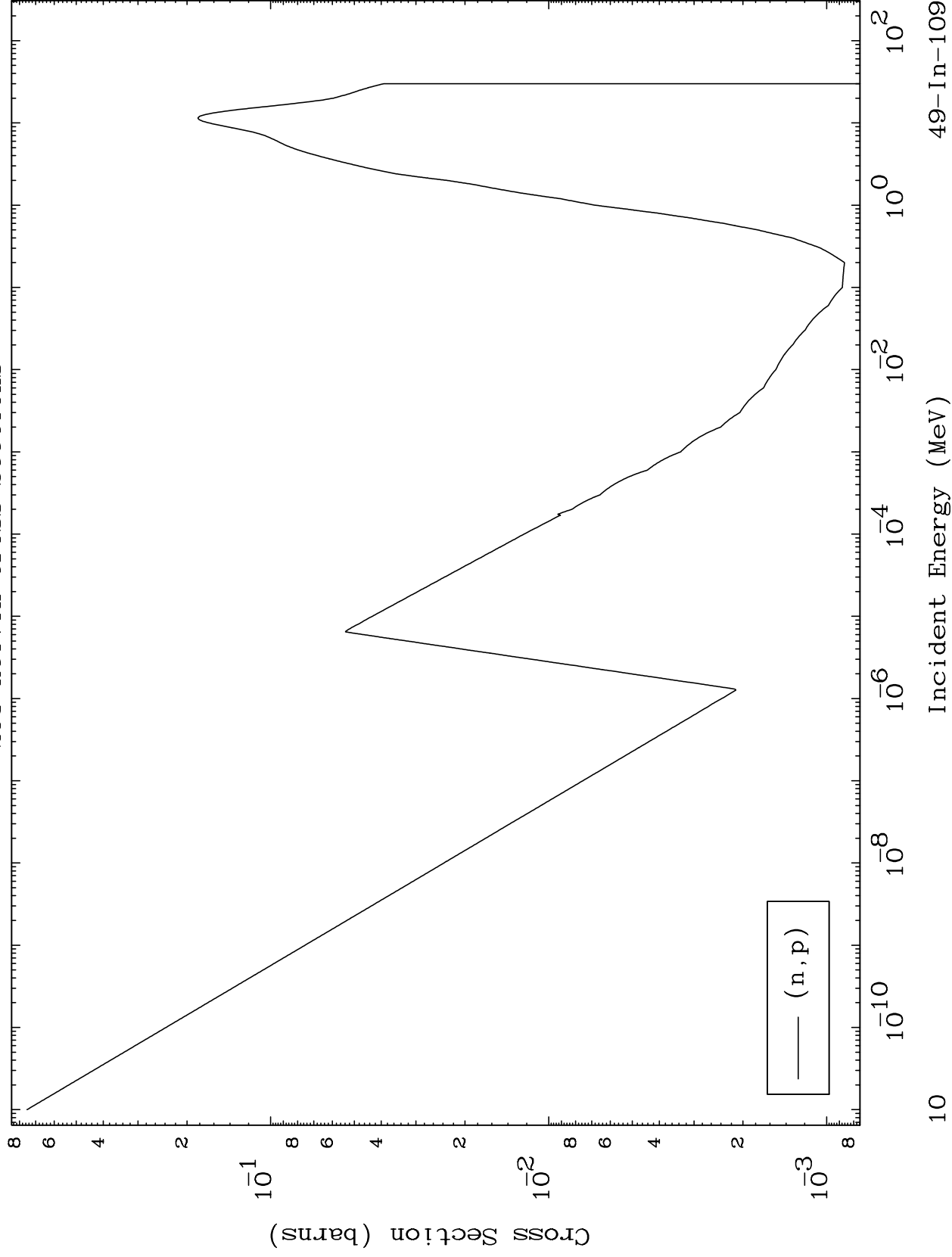
293 Kelvin Cross Sections



MAT 4913

(n,p) Levels
293 Kelvin Cross Sections

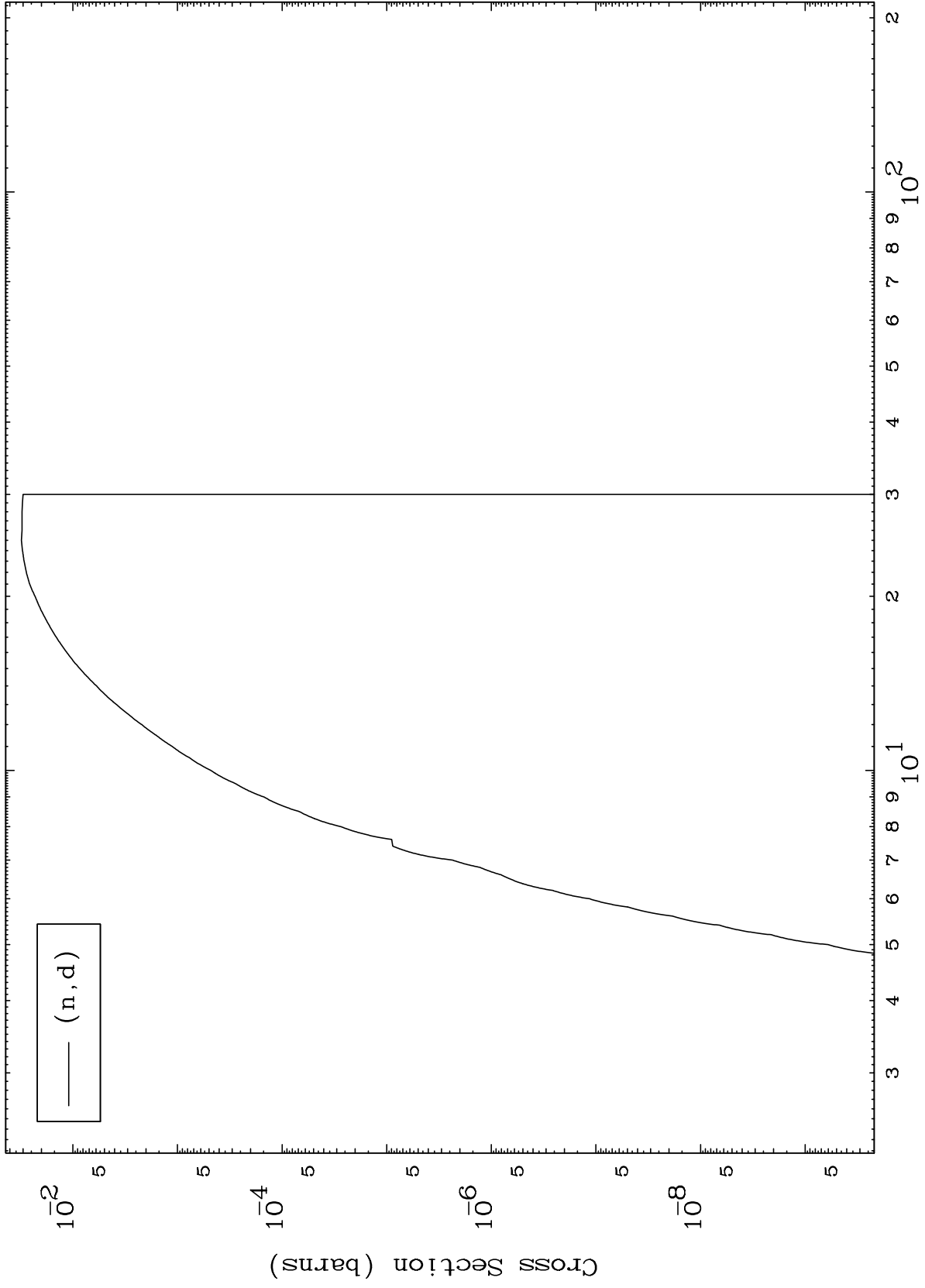
49-In-109



MAT 4913

(n,d) Levels
293 Kelvin Cross Sections

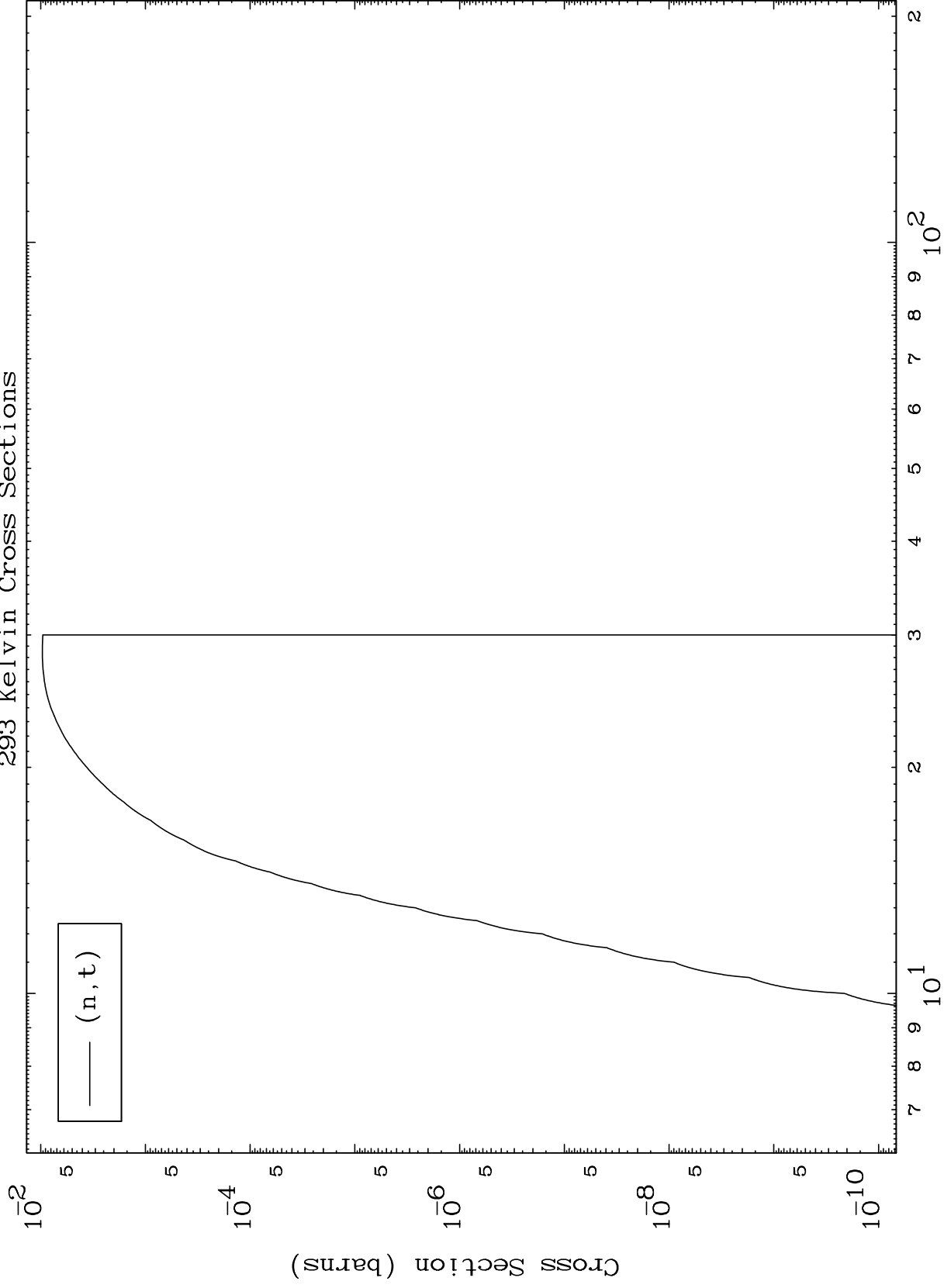
49-In-109



MAT 4913

(n,t) Levels
293 Kelvin Cross Sections

49-In-109



12

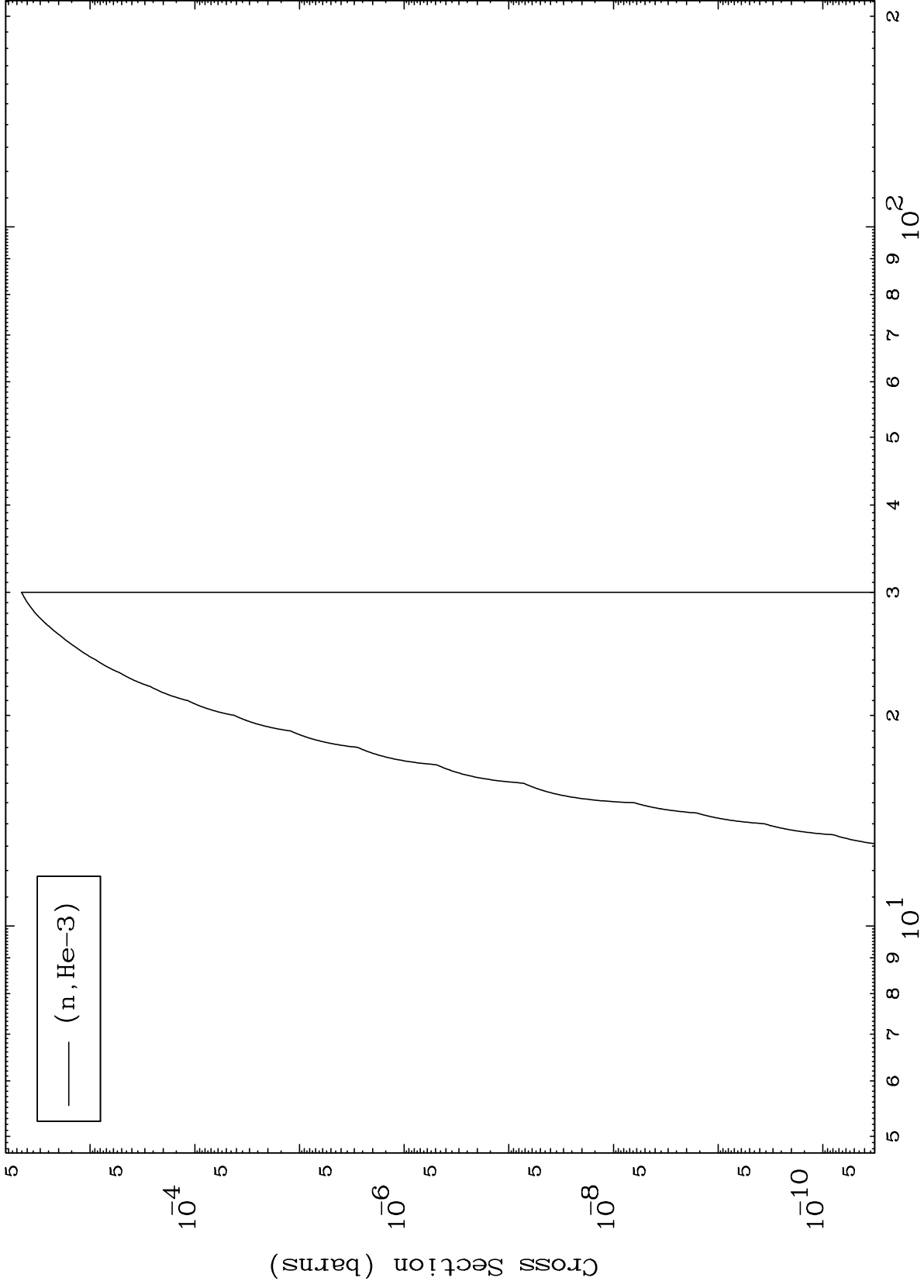
Incident Energy (MeV)

49-In-109

MAT 4913

(n,He3) Levels
293 Kelvin Cross Sections

49-In-109



13

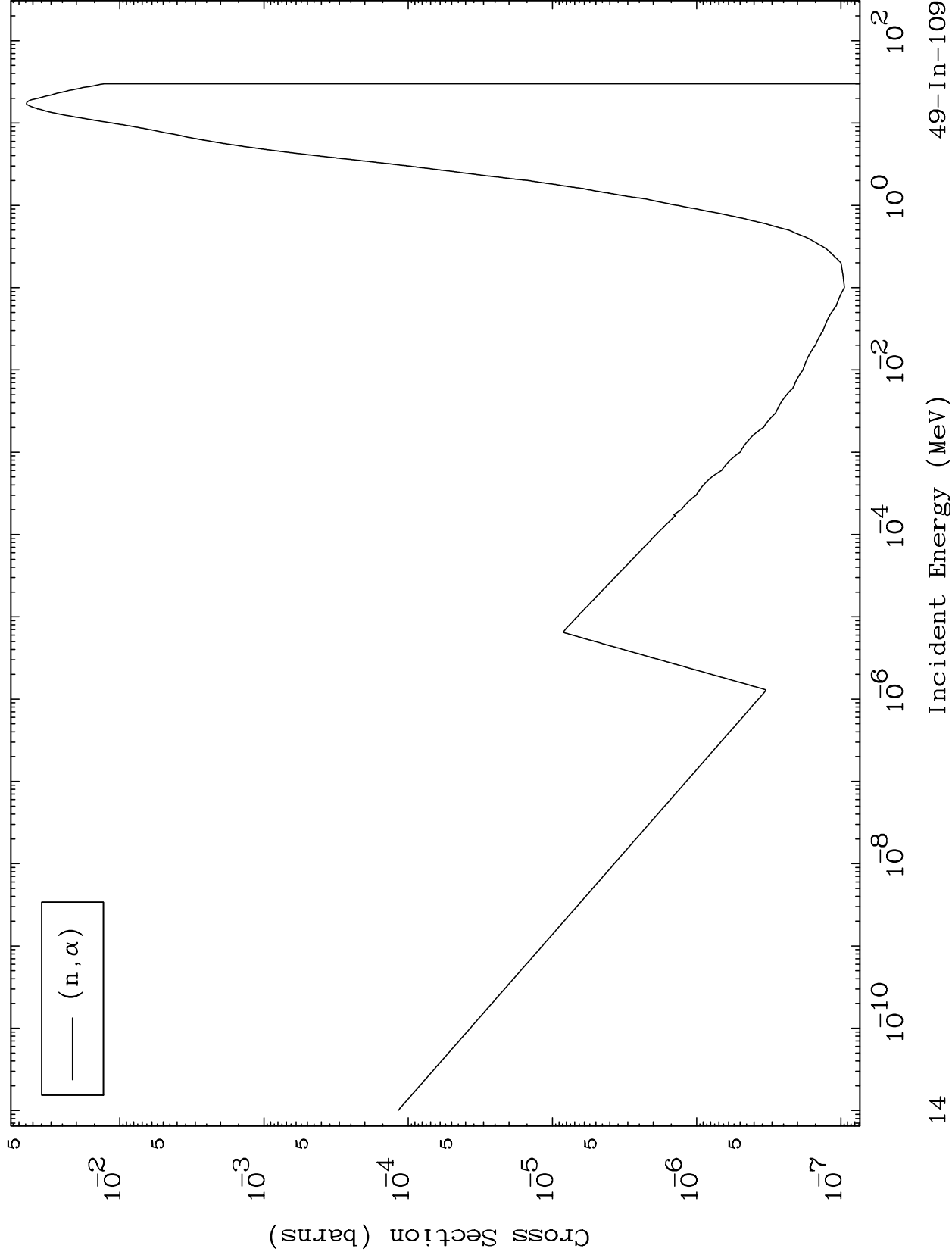
Incident Energy (MeV)

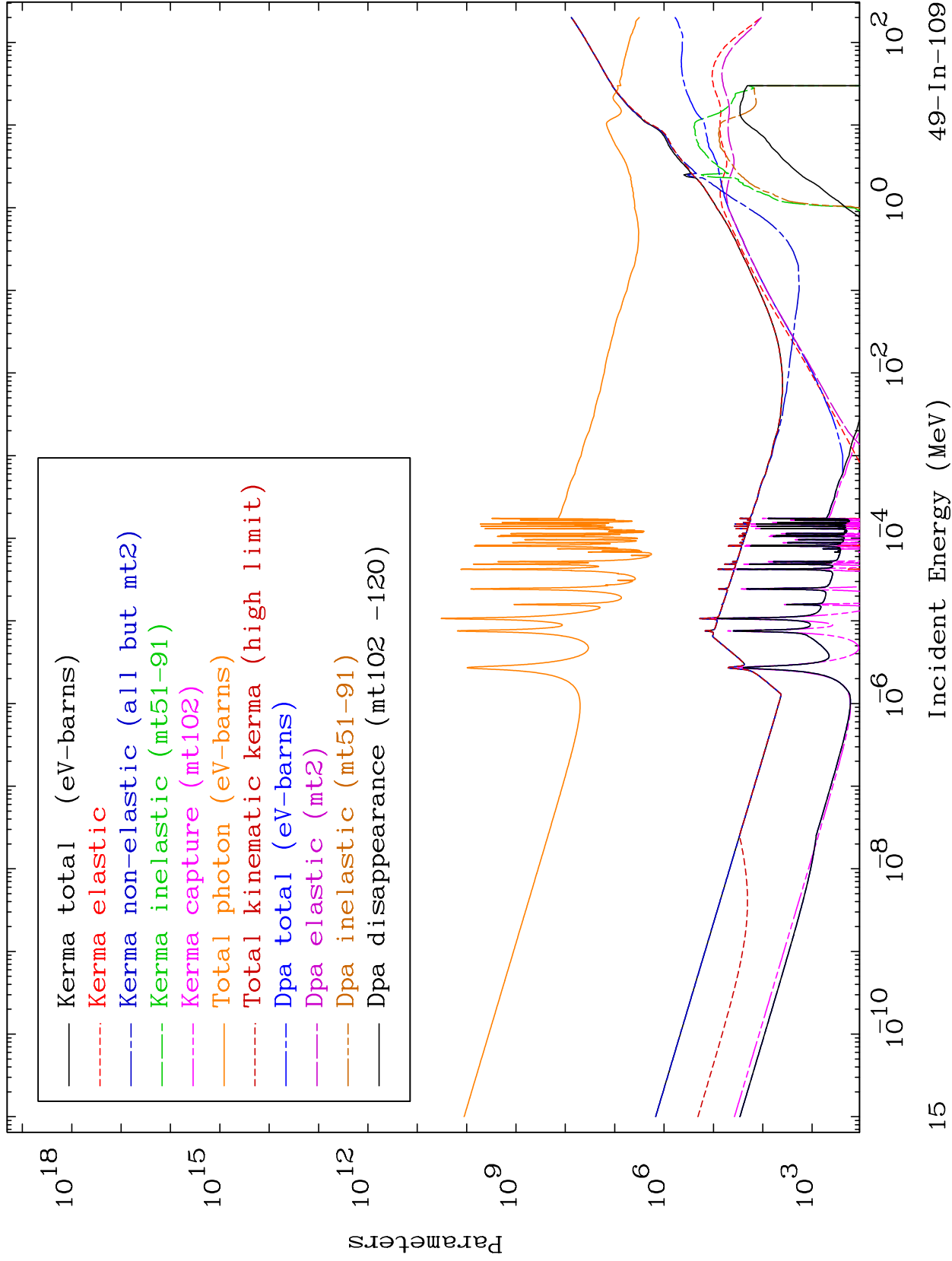
49-In-109

MAT 4913

(n, α) Levels
293 Kelvin Cross Sections

49-In-109

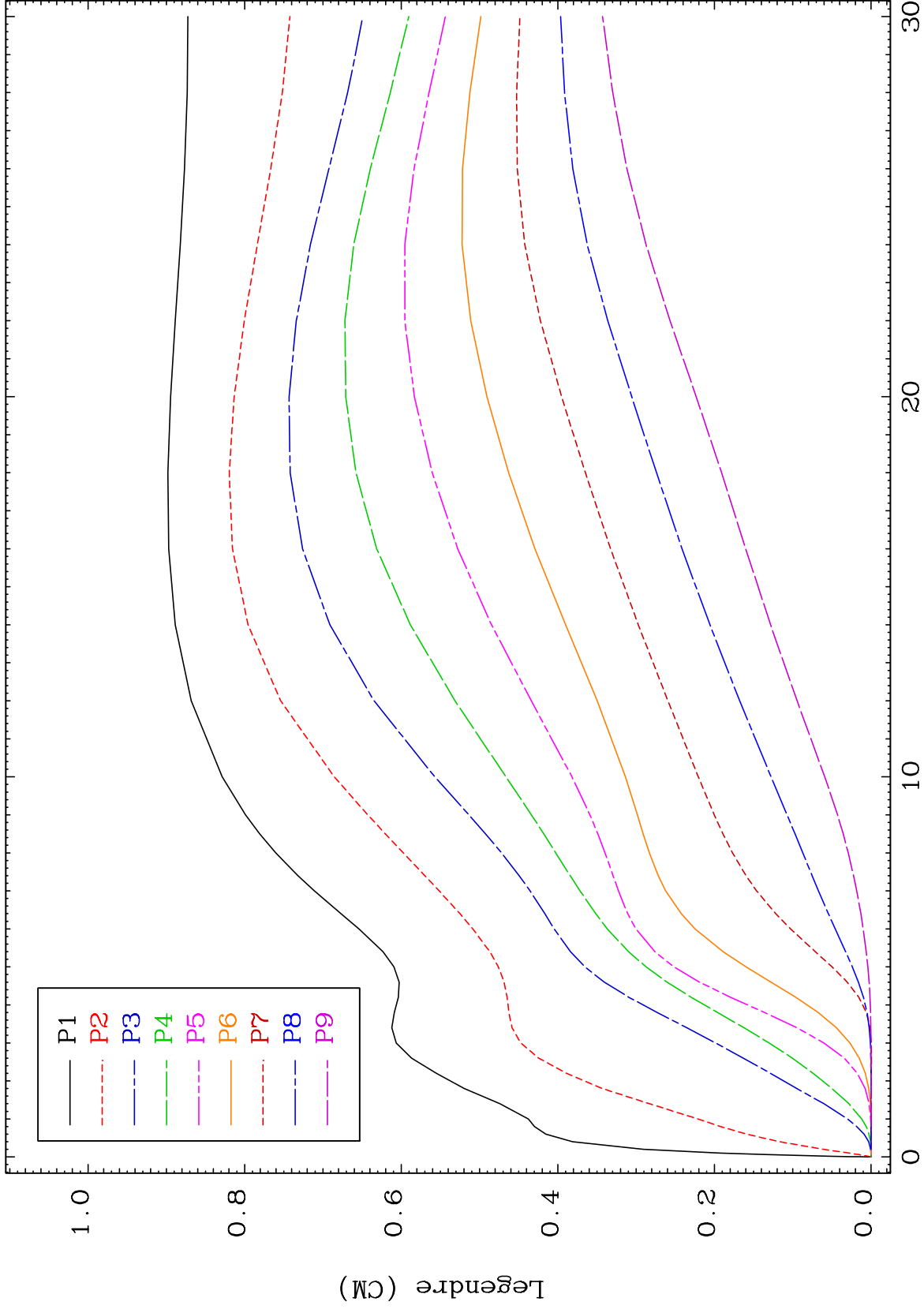




MAT 4913

Elastic Legendre Coefficients

49-In-109



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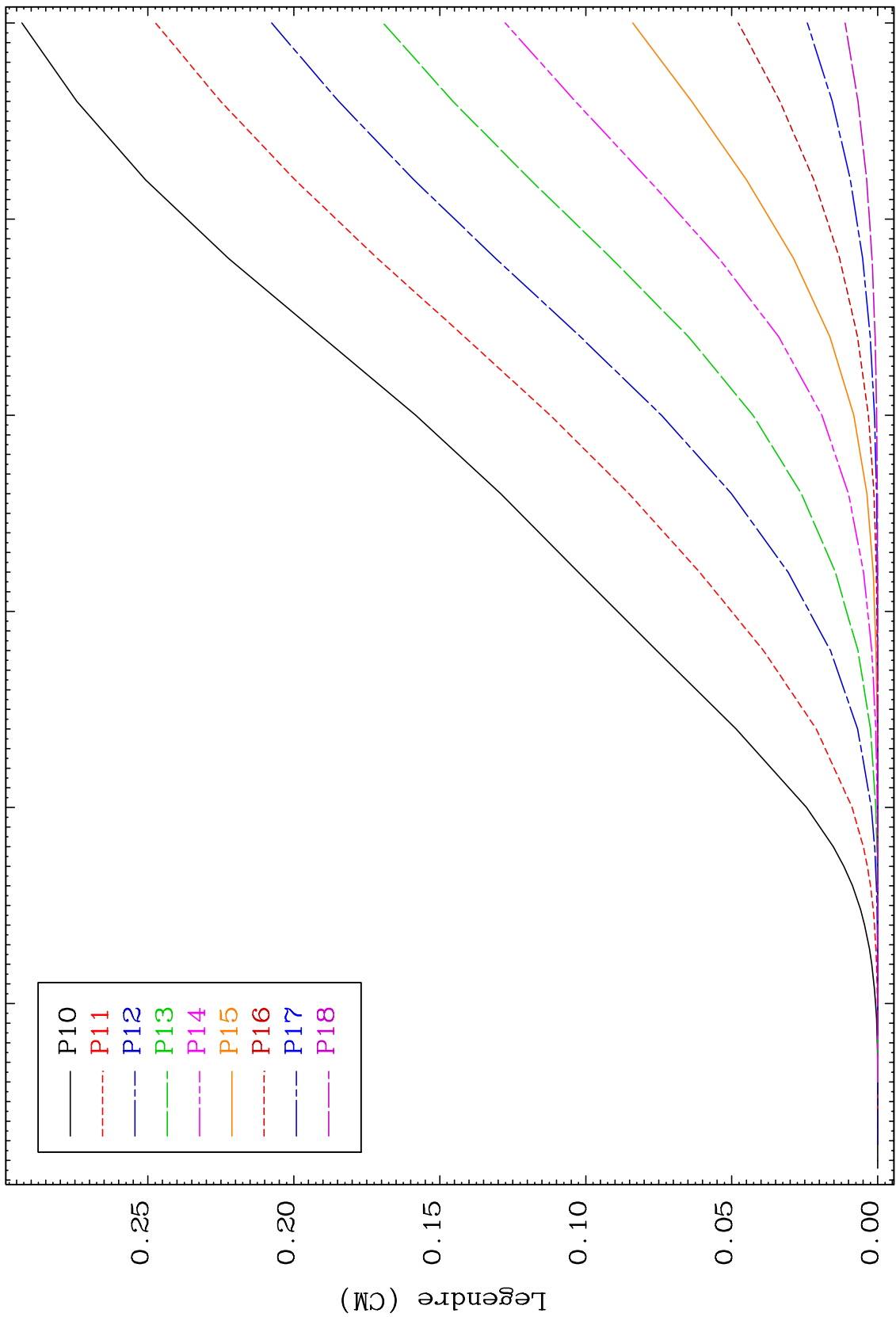
Incident Energy (MeV)

49-In-109

MAT 4913

Elastic Legendre Coefficients

49-In-109



17

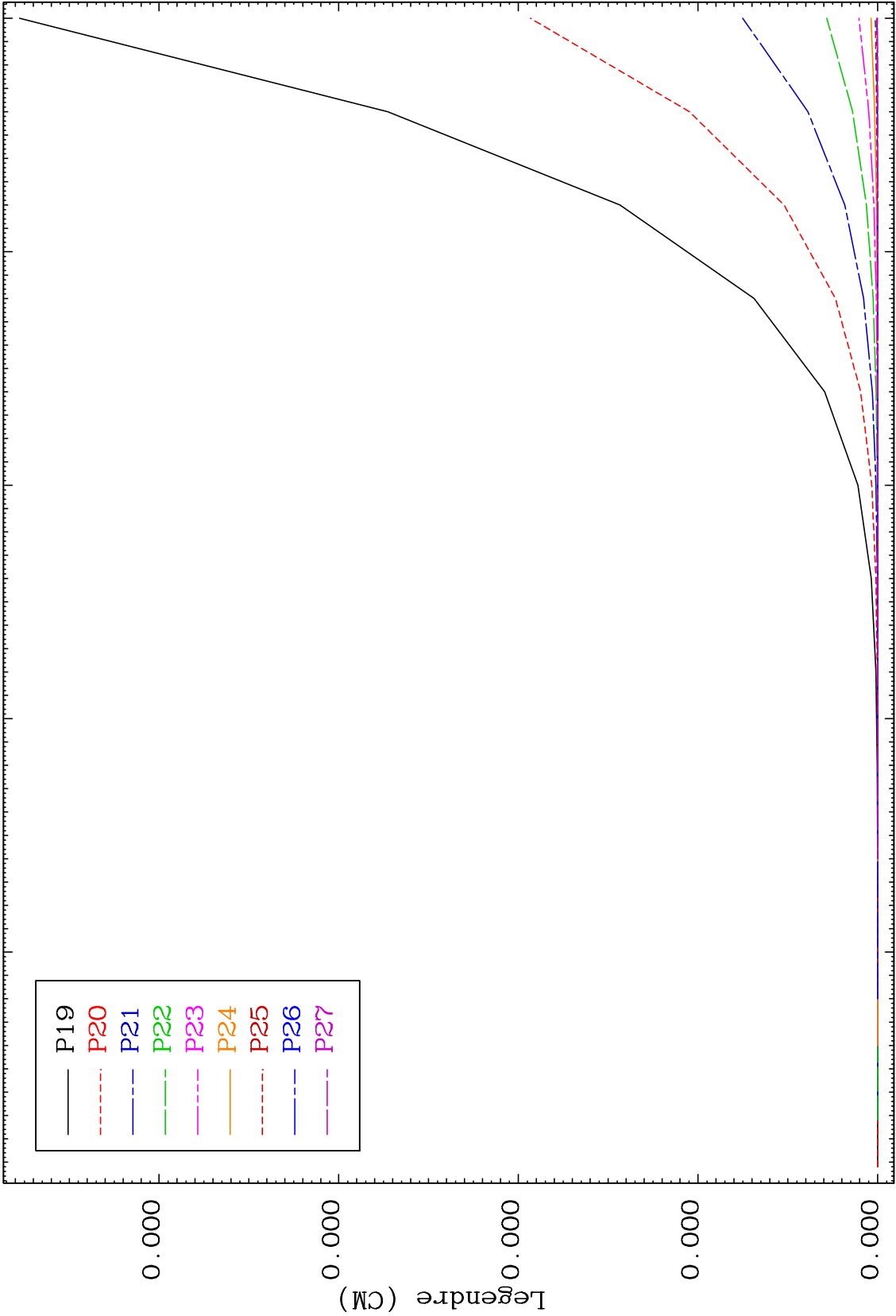
Incident Energy (MeV)

49-In-109

MAT 4913

Elastic Legendre Coefficients

49-In-109



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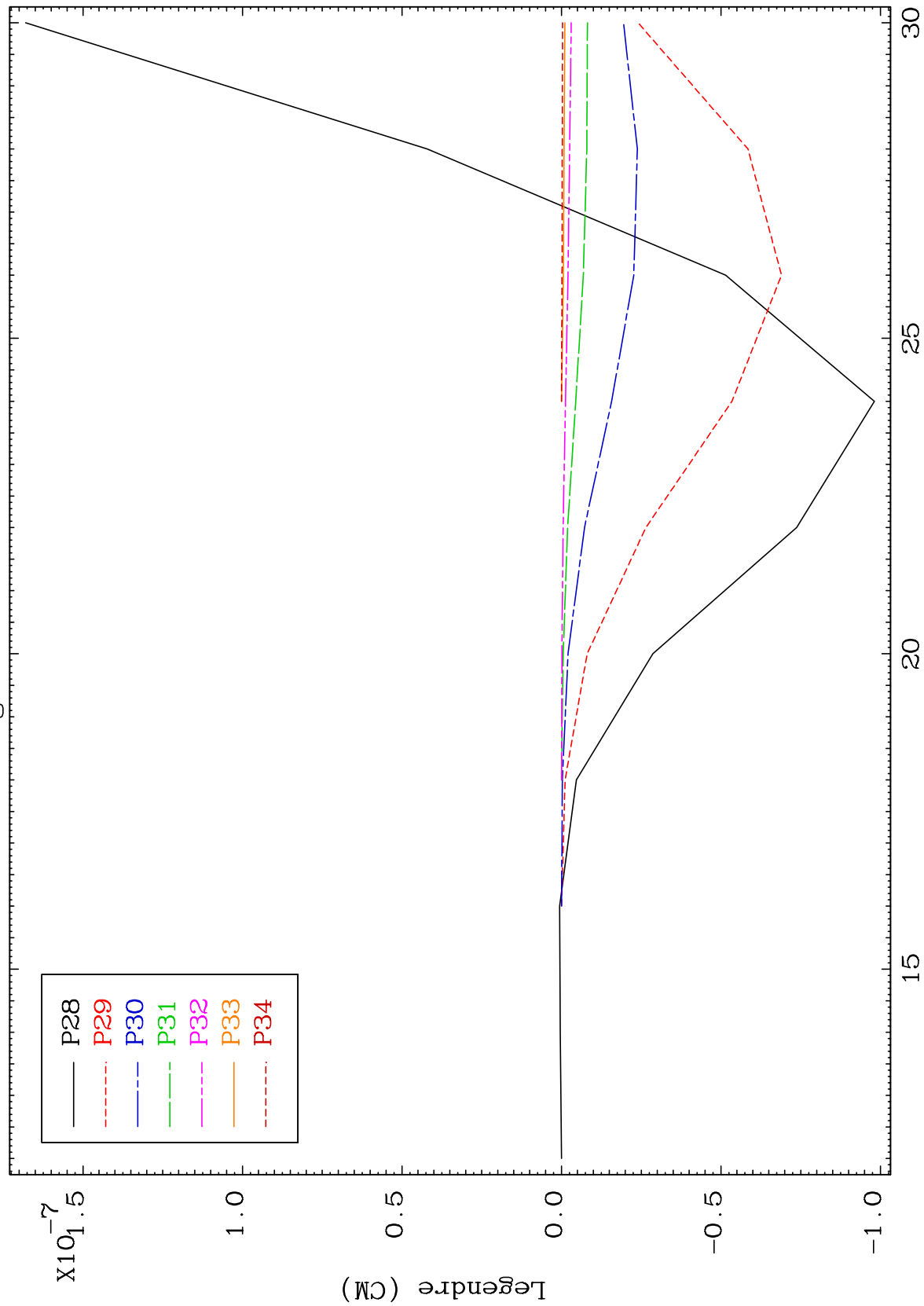
Incident Energy (MeV)

49-In-109

MAT 4913

Elastic Legendre Coefficients

49-In-109



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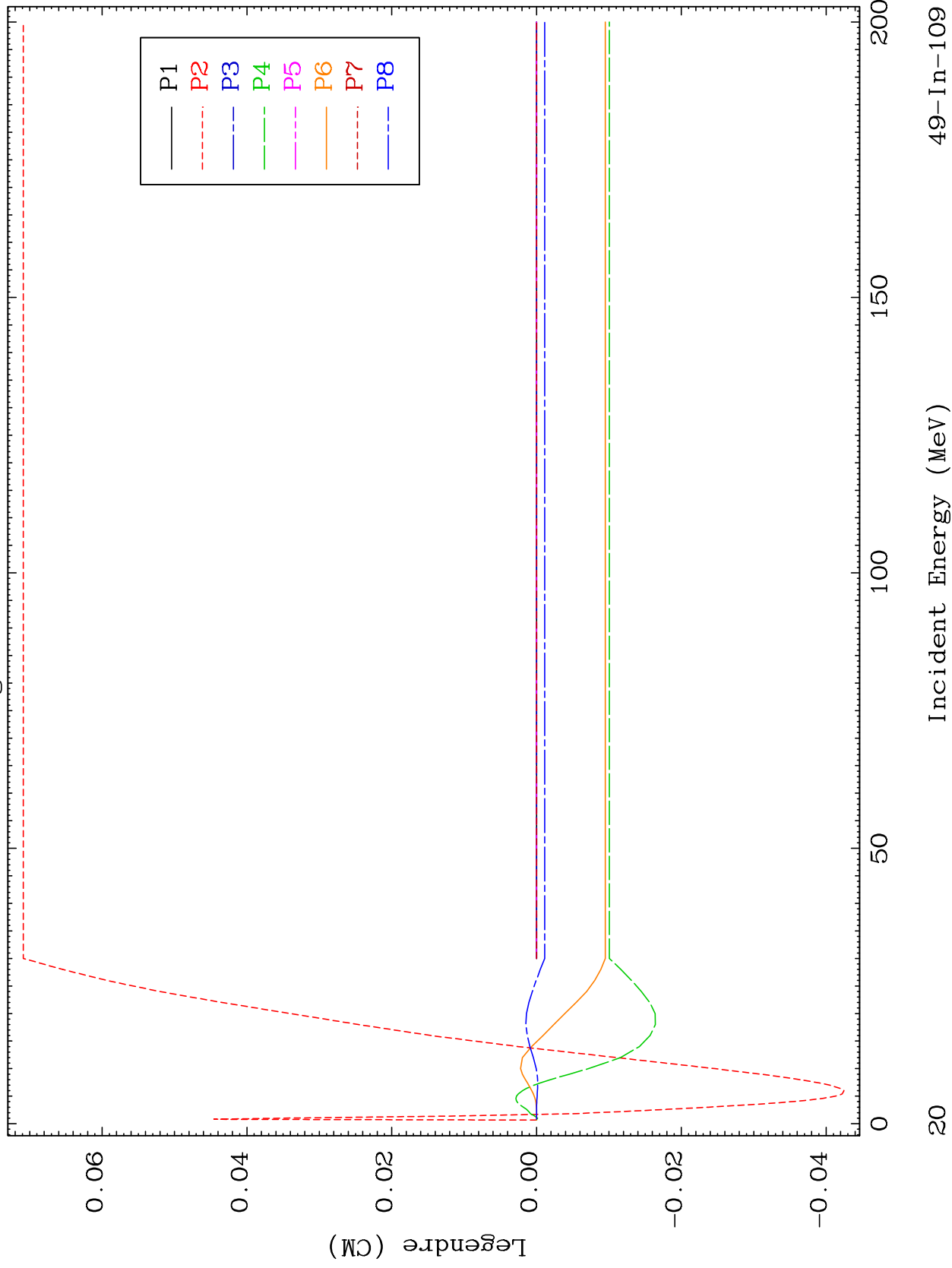
Incident Energy (MeV)

49-In-109

MAT 4913

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

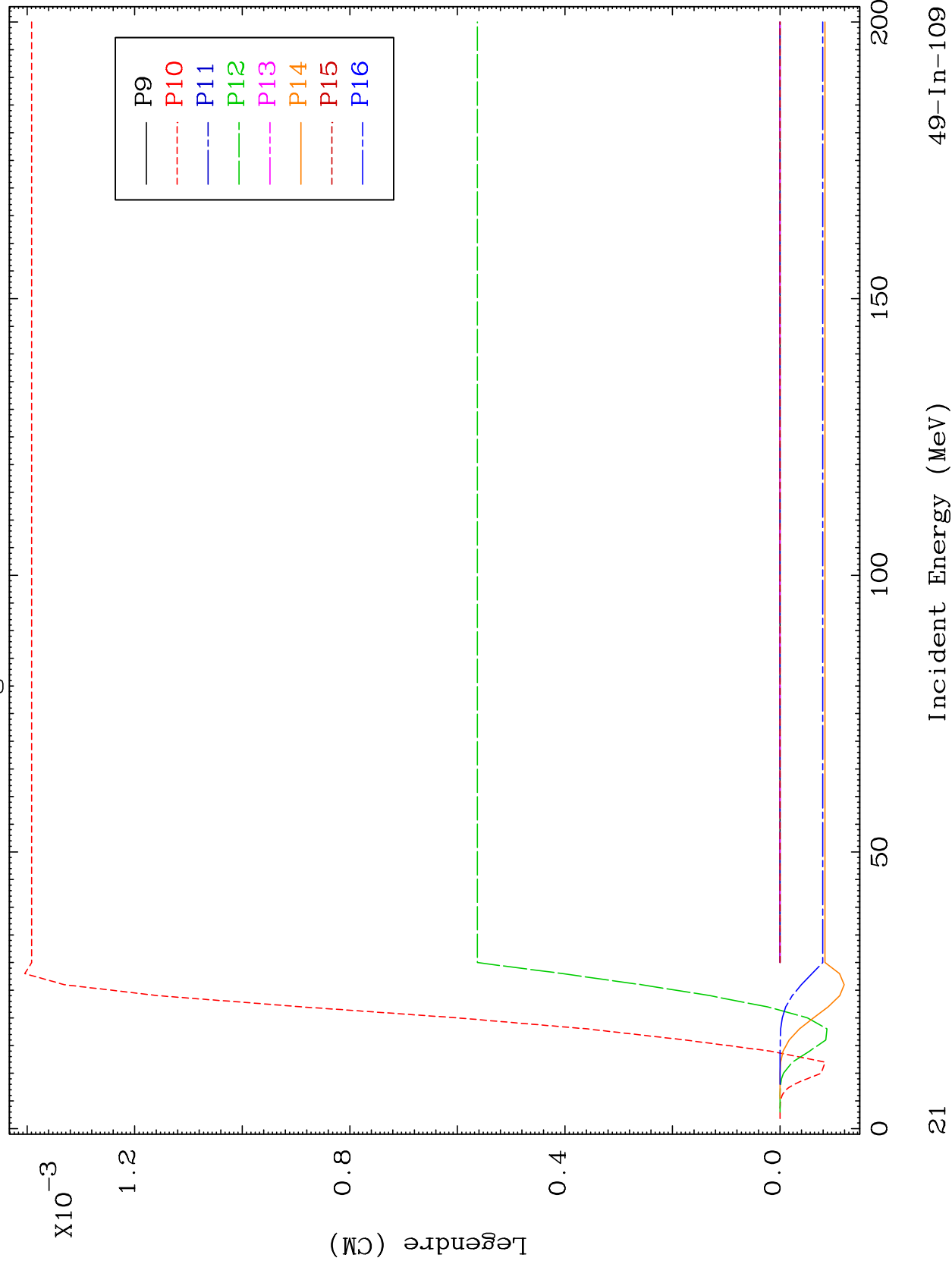
49-In-109



MAT 4913

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

49-In-109



21

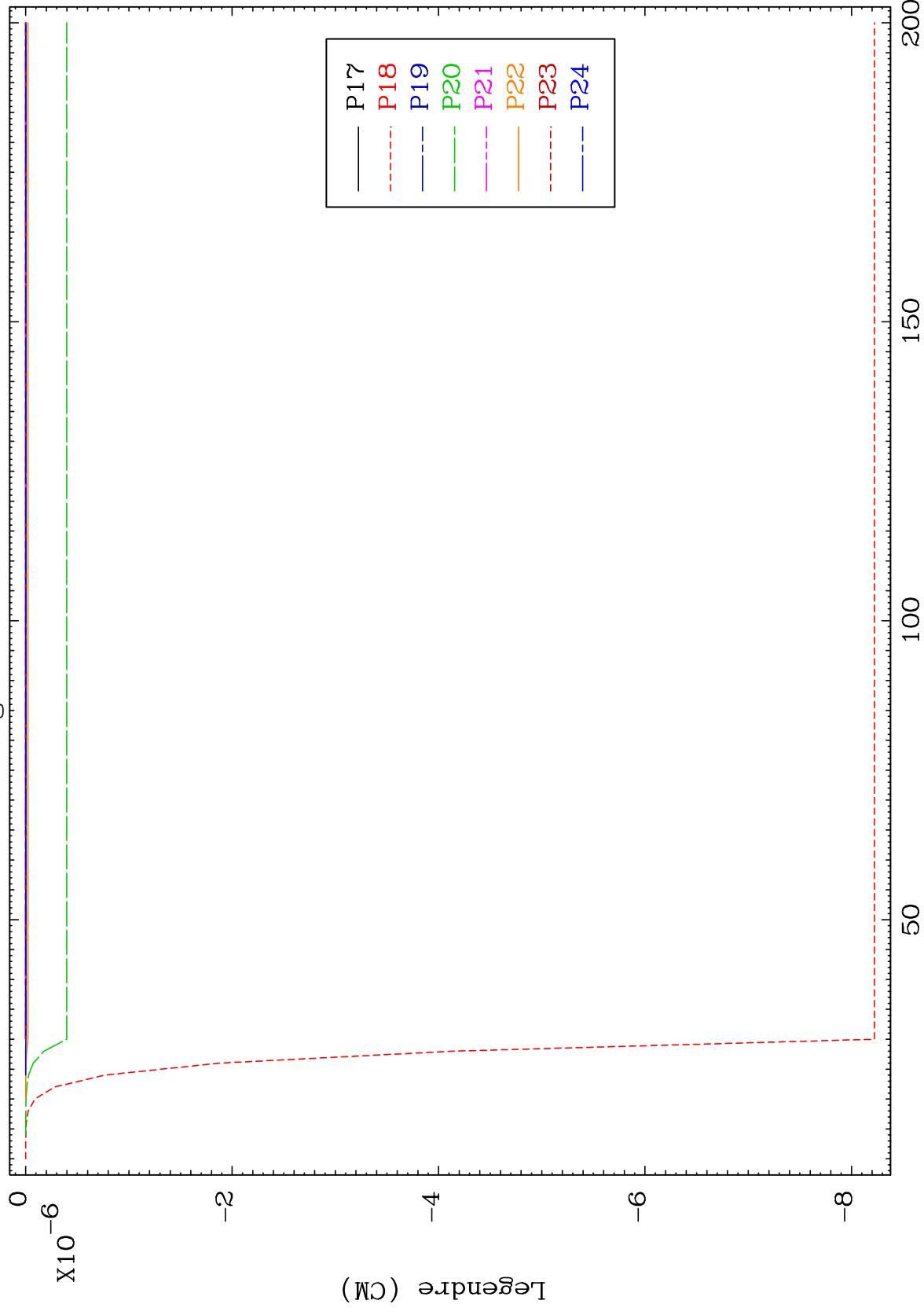
Incident Energy (MeV)

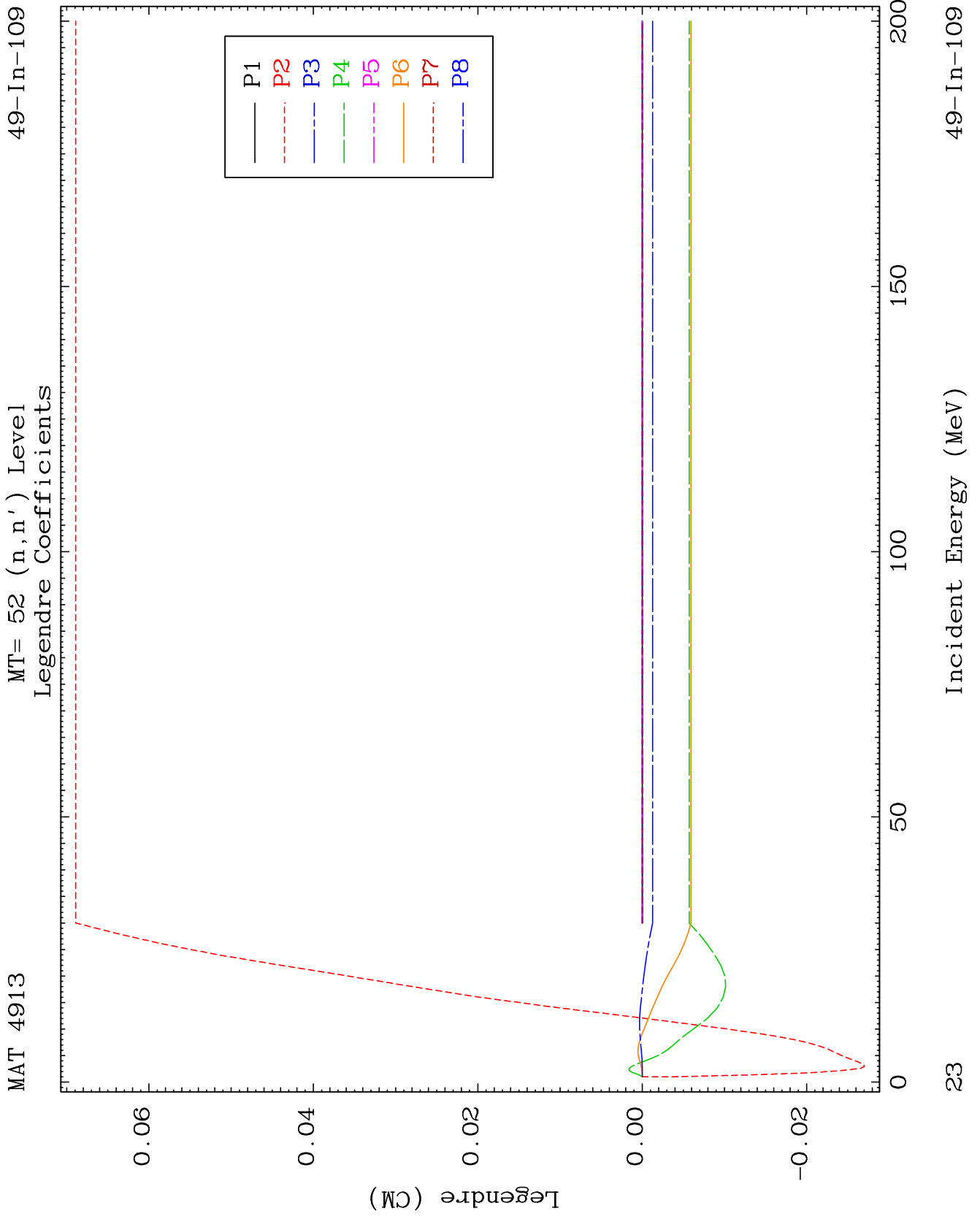
49-In-109

MAT 4913

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

49-In-109

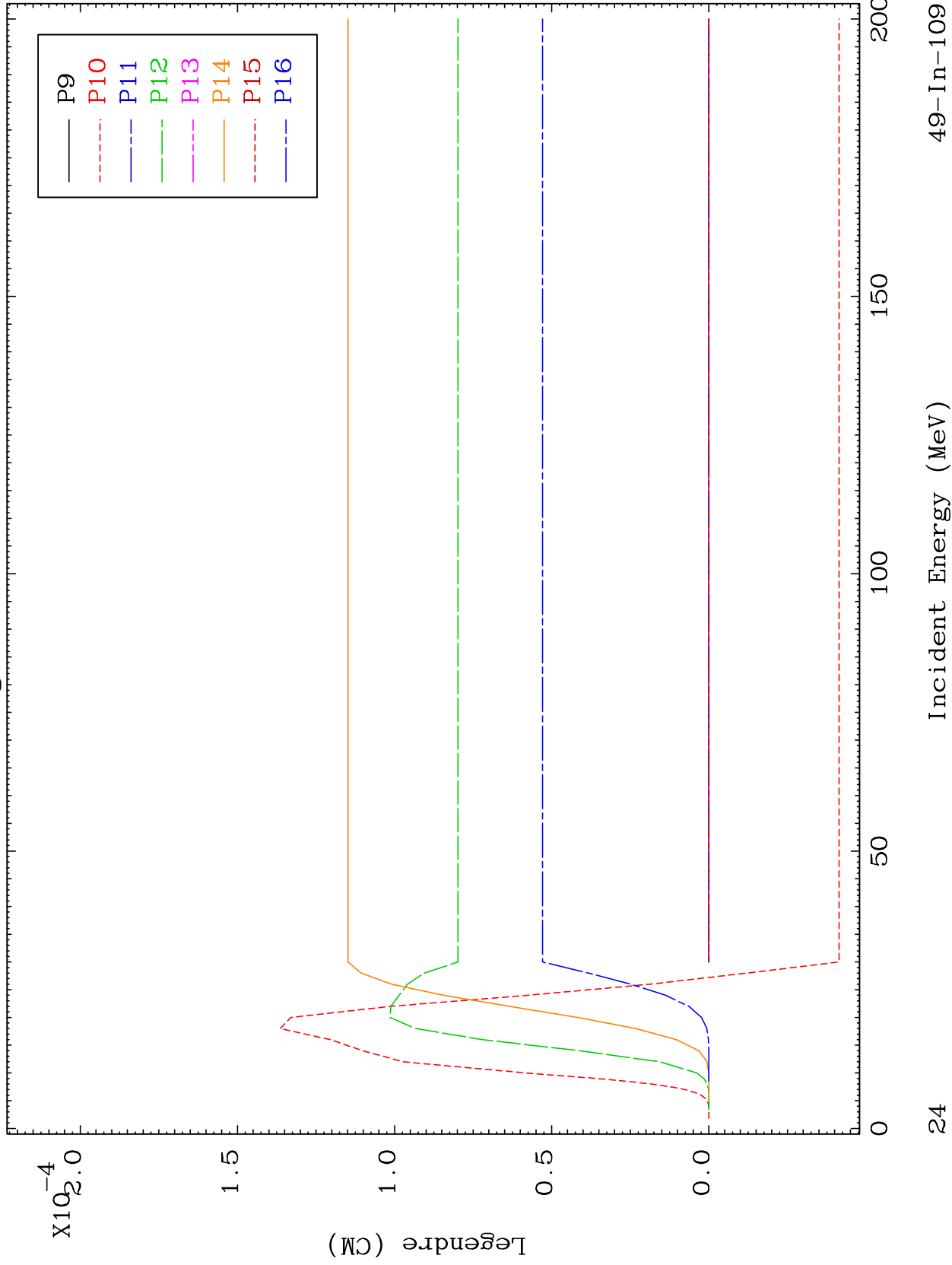


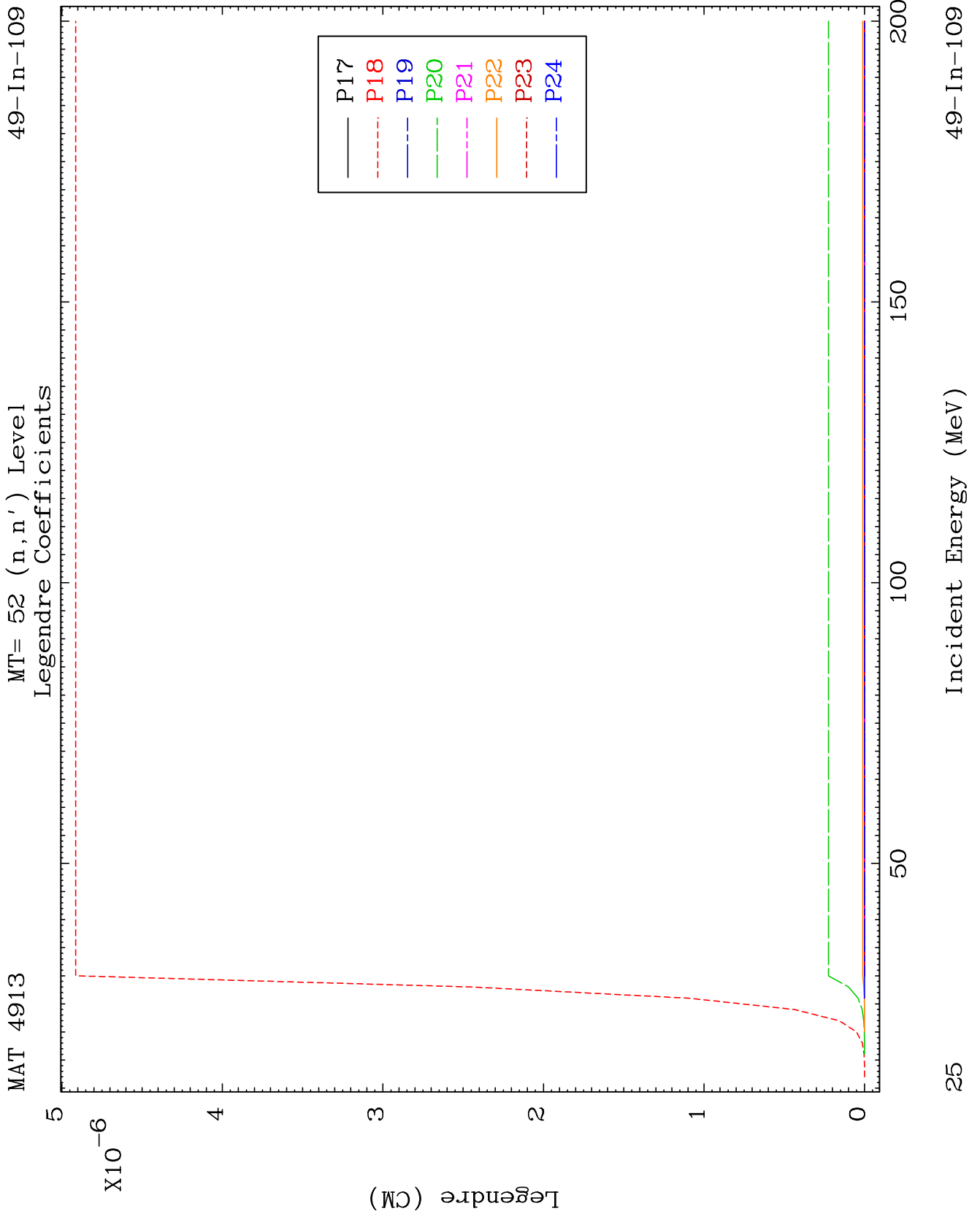


MAT 4913

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

49-In-109

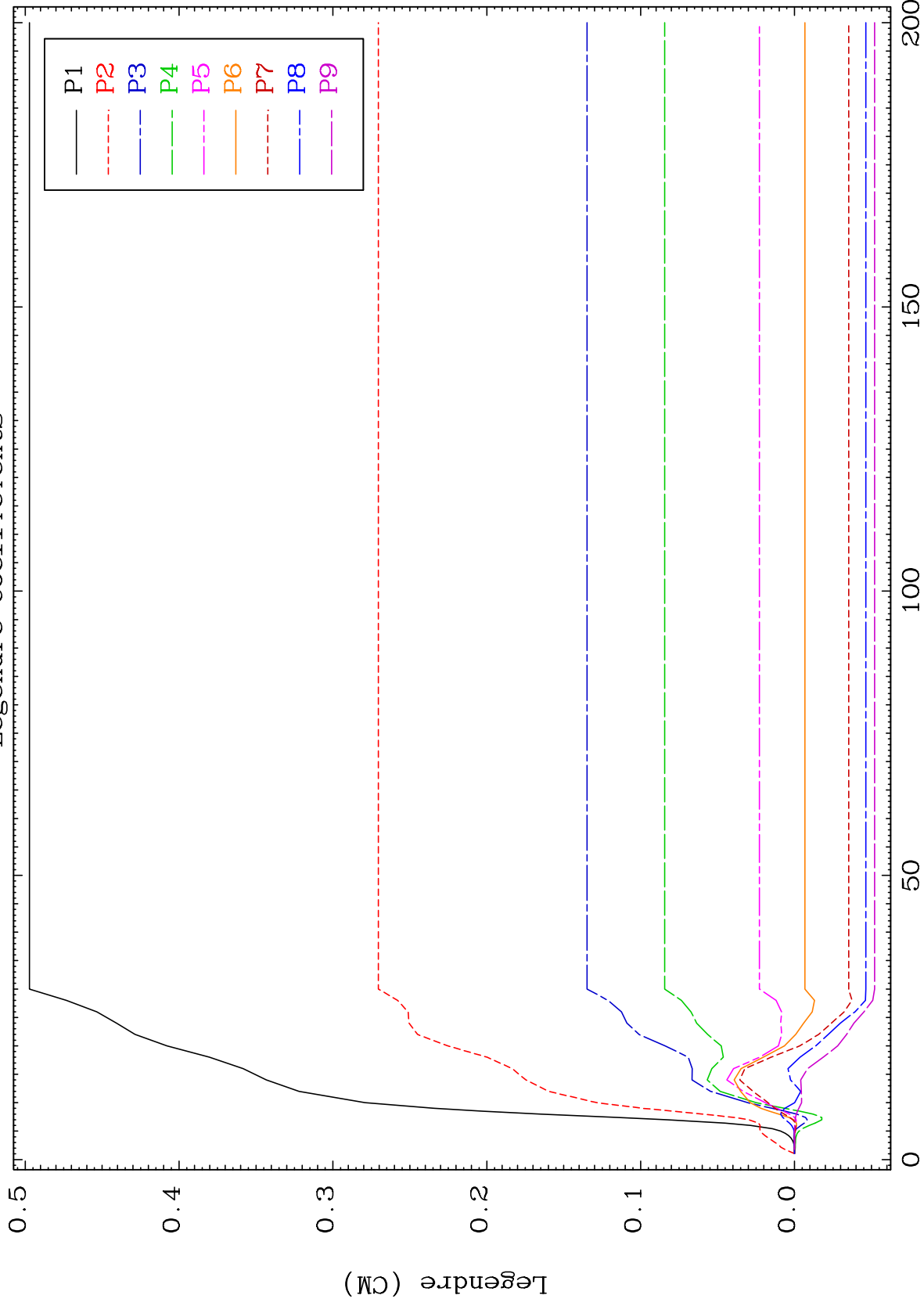




MAT 4913

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

49-In-109



26

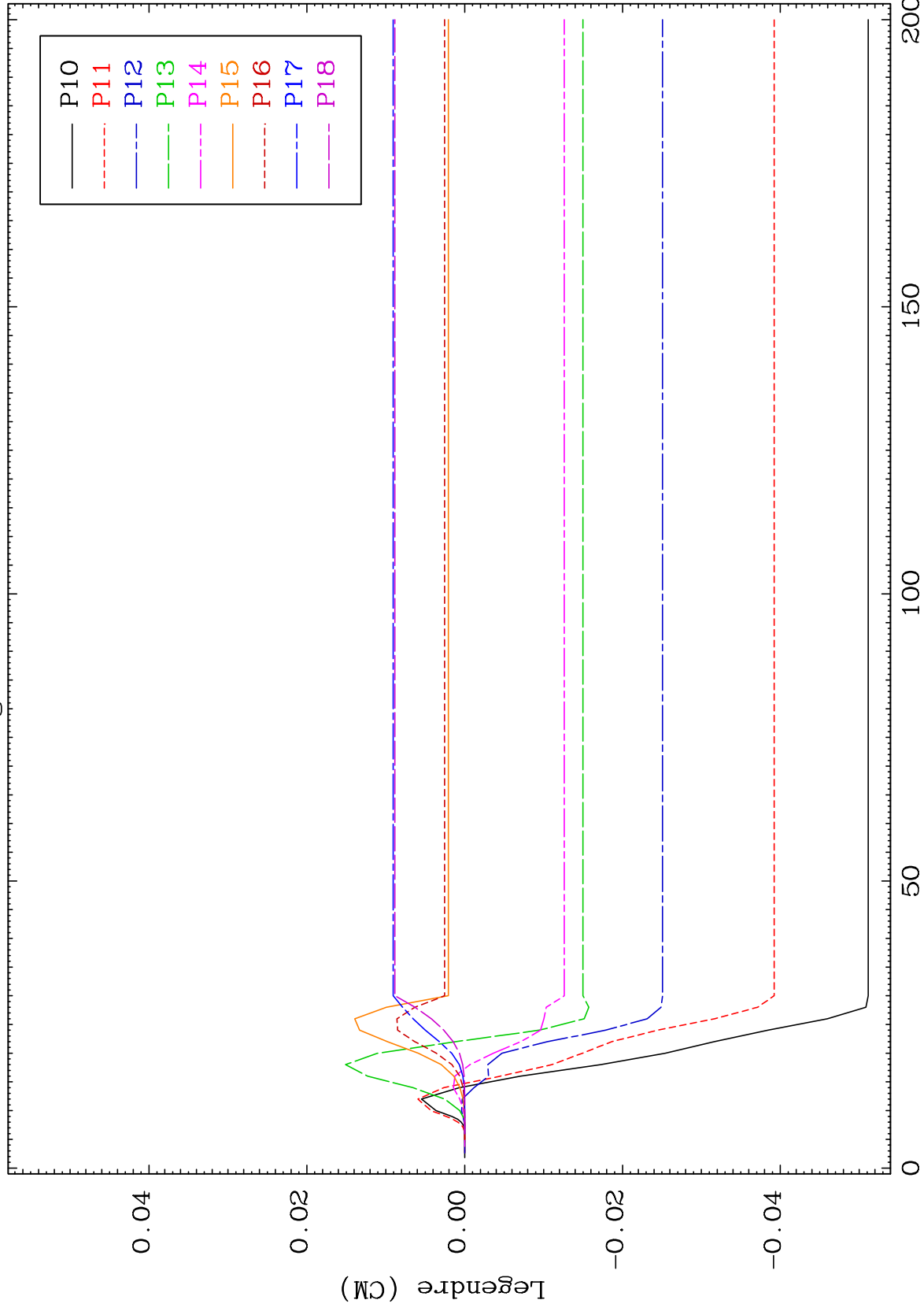
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



27

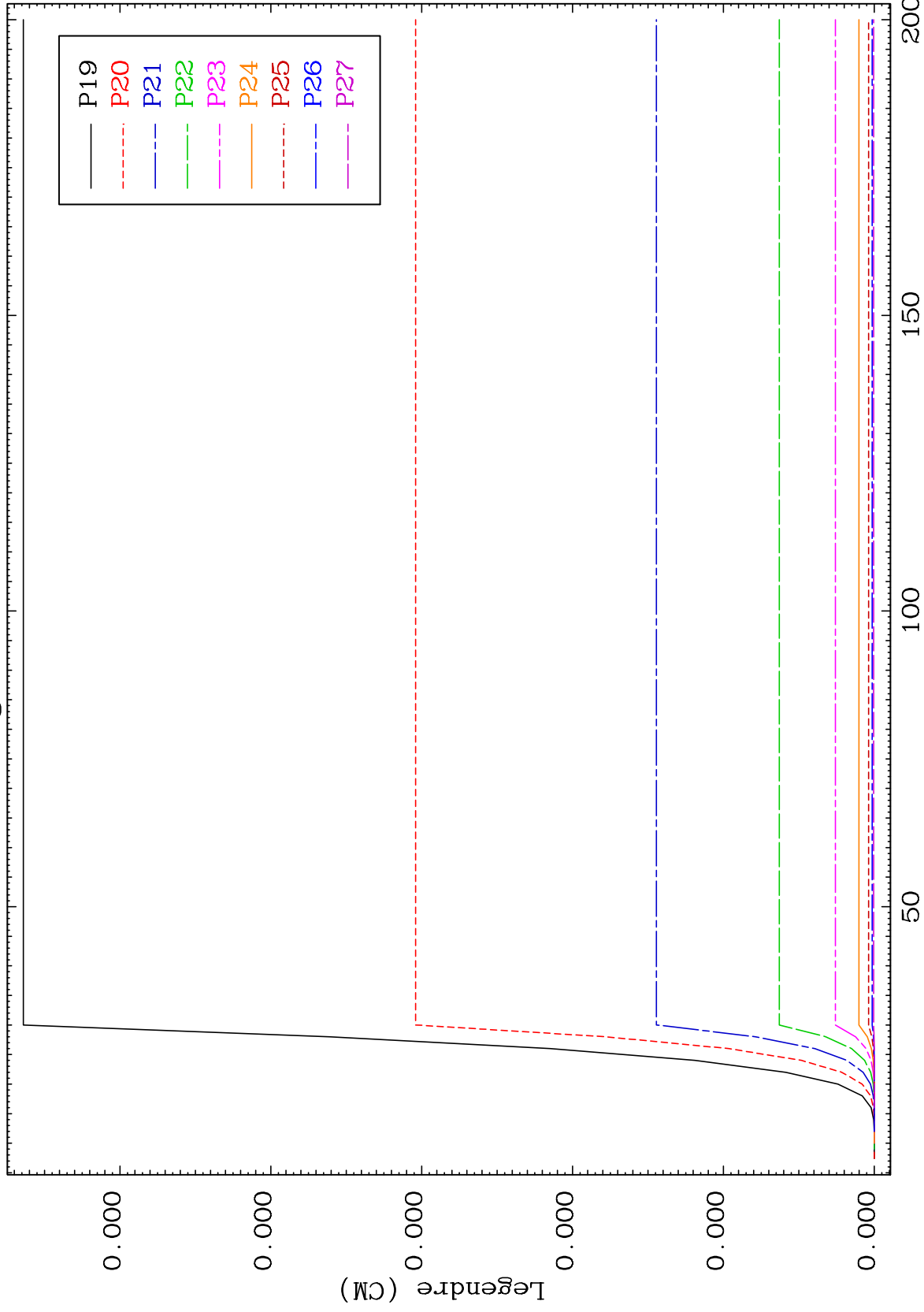
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



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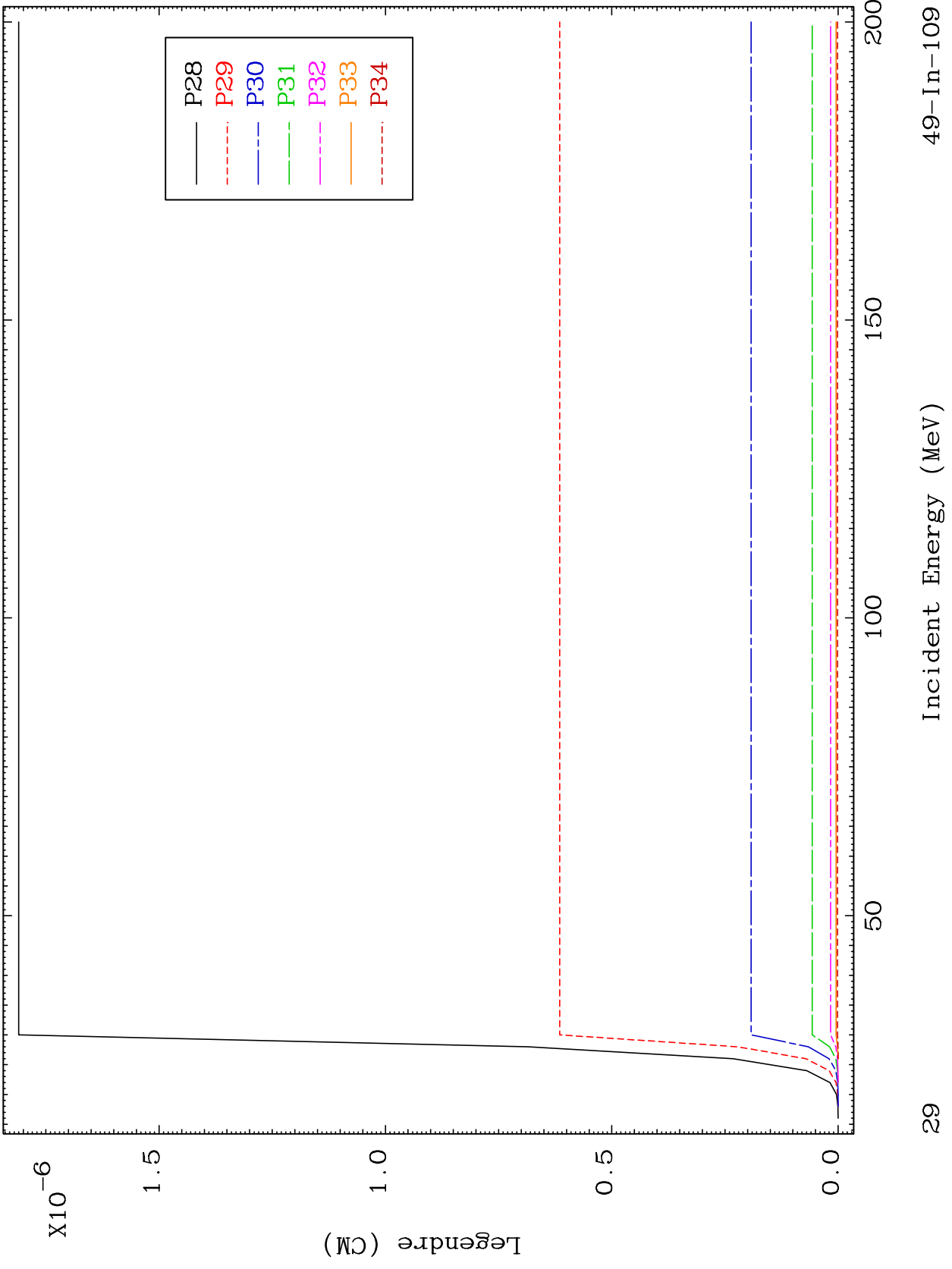
Incident Energy (MeV)

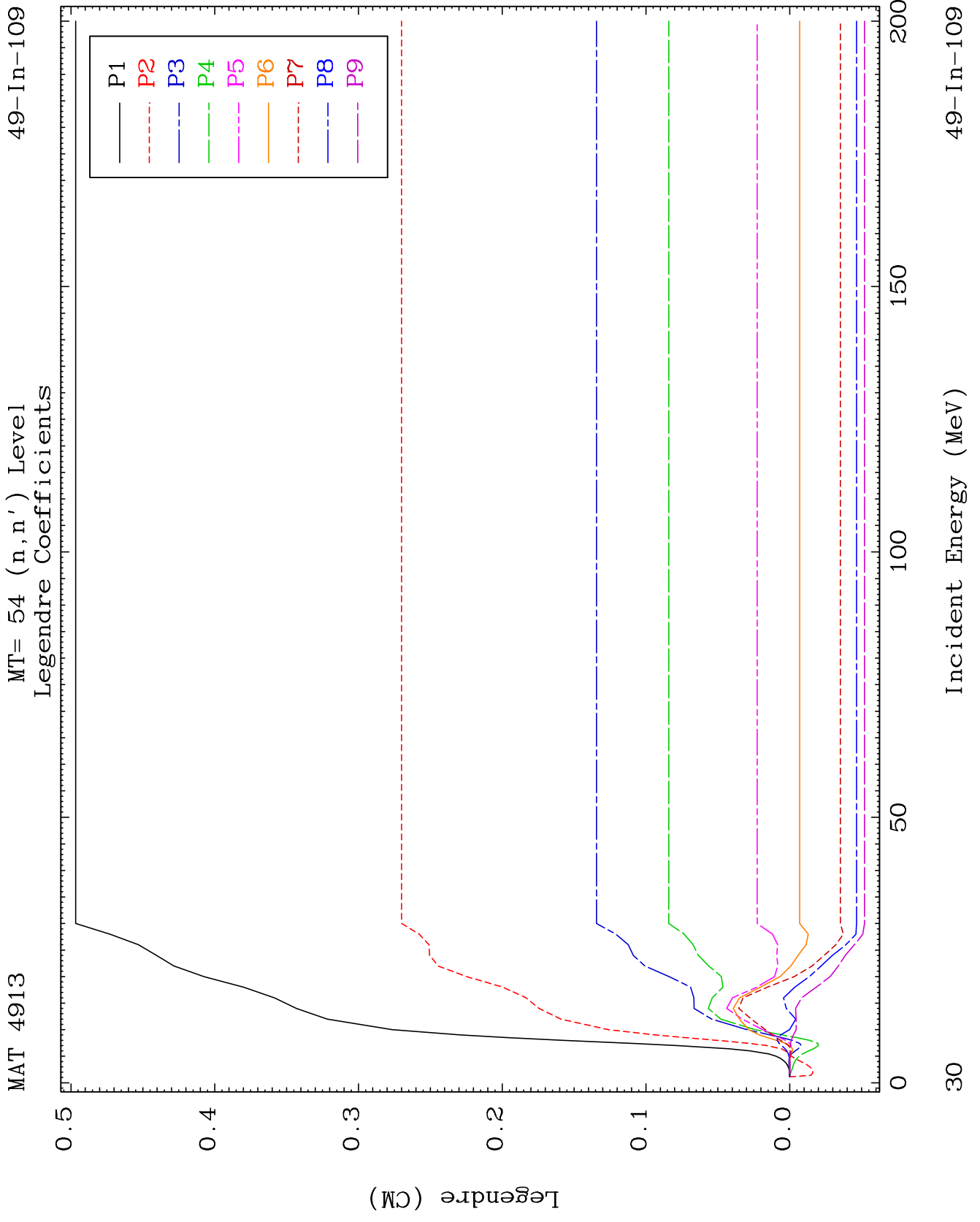
49-In-109

MAT 4913

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

49-In-109

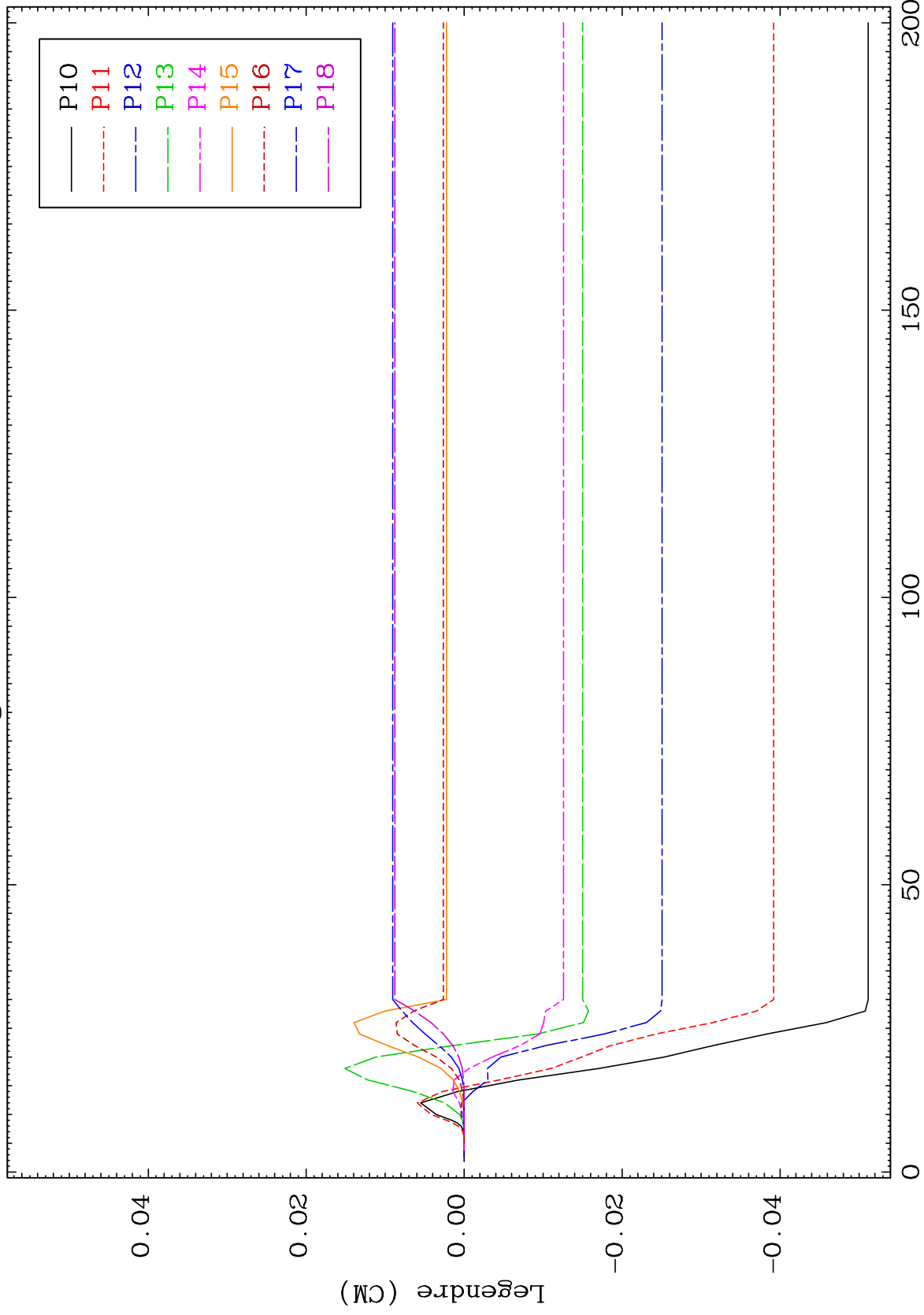




MAT 4913

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

49-In-109



31

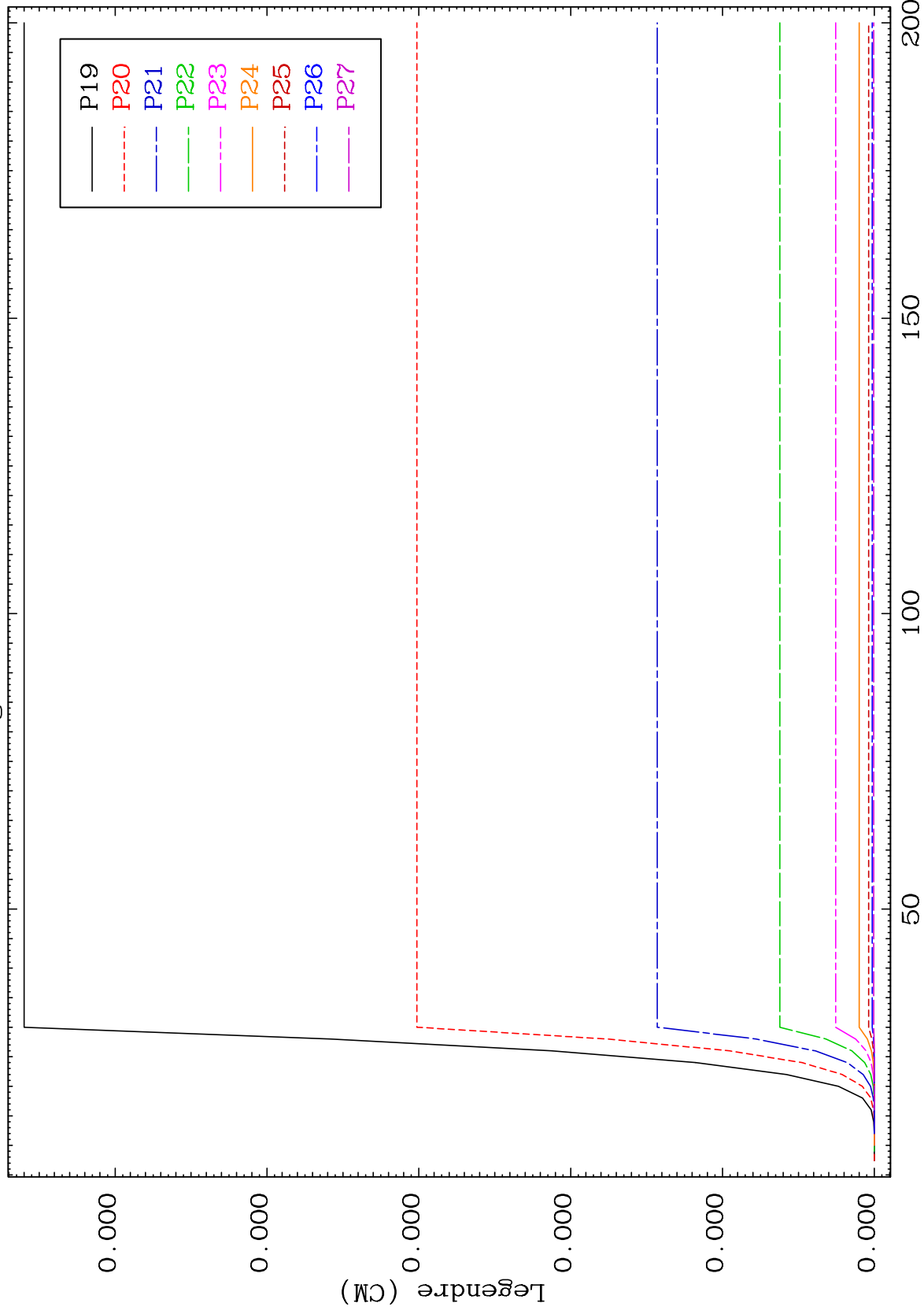
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



32

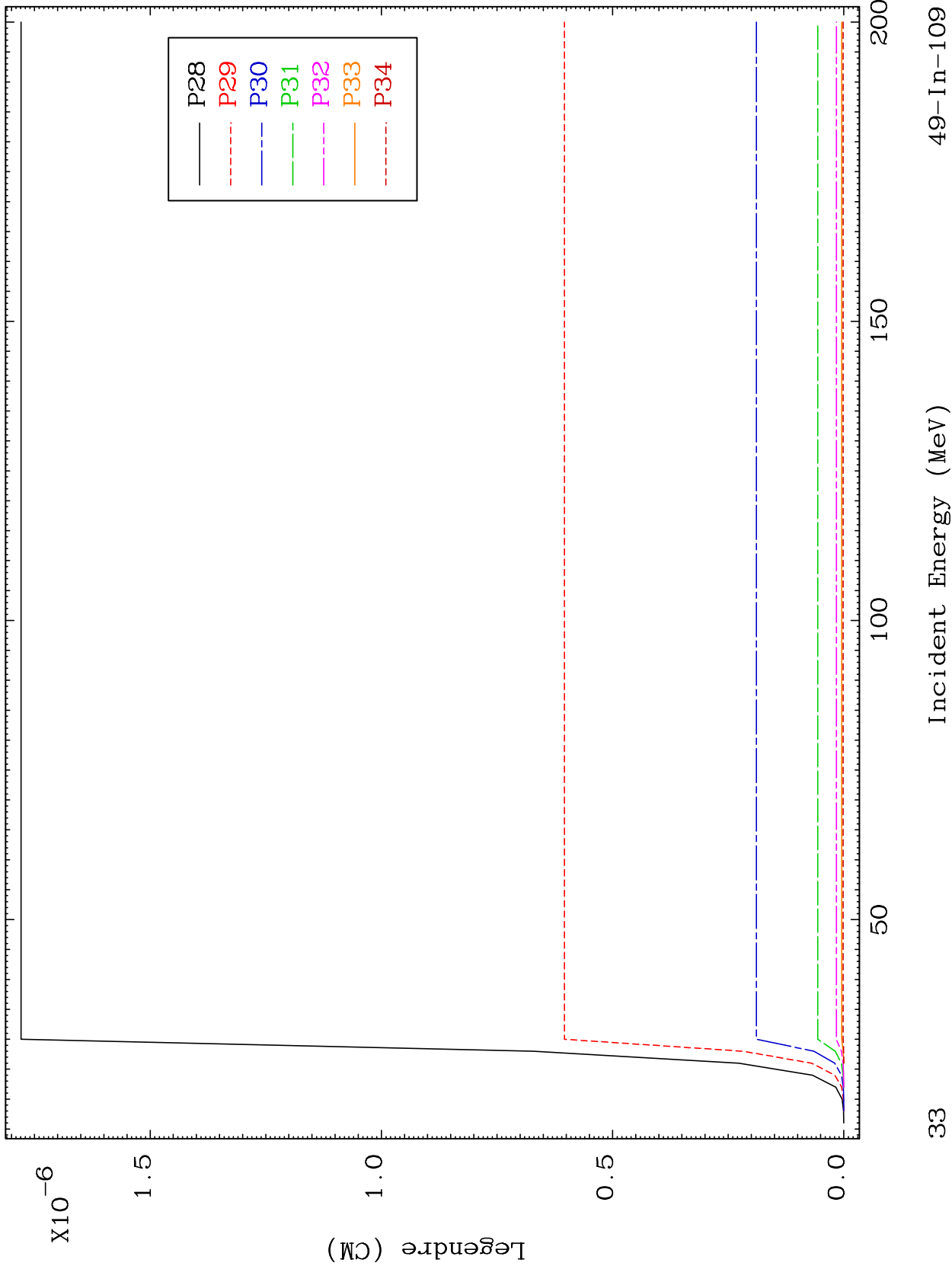
Incident Energy (MeV)

49-In-109

MAT 4913

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

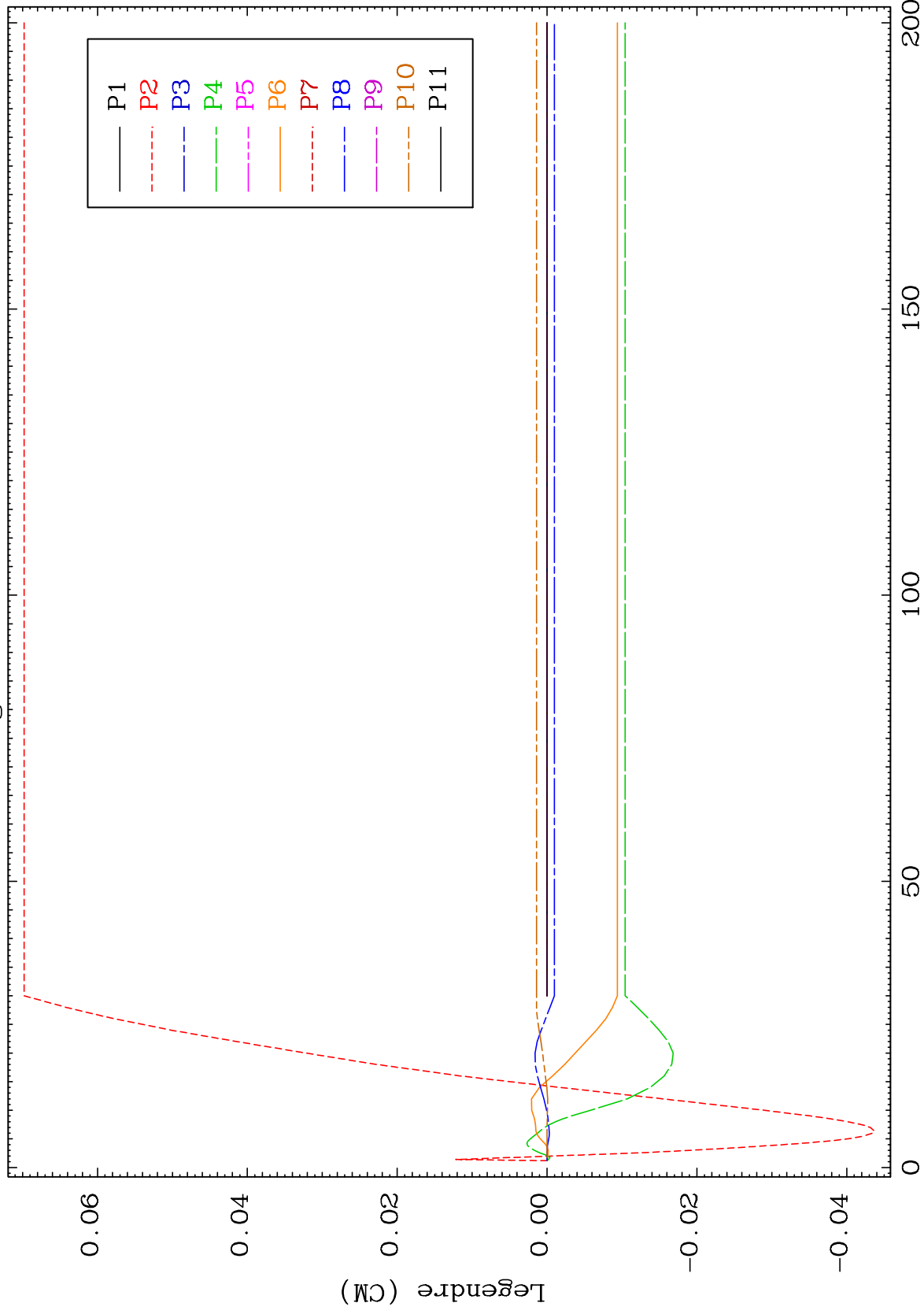
49-In-109



MAT 4913

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

49-In-109



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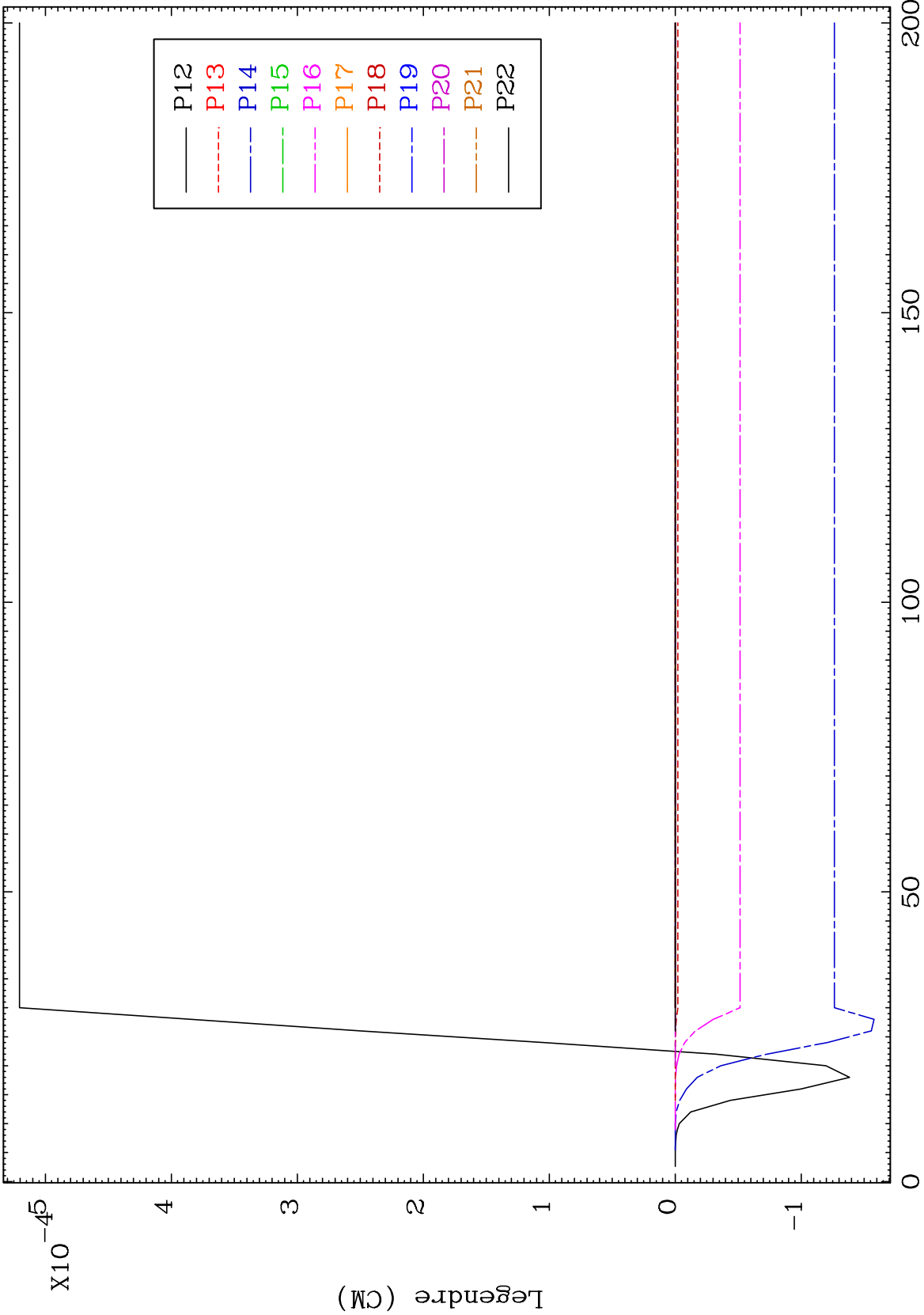
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



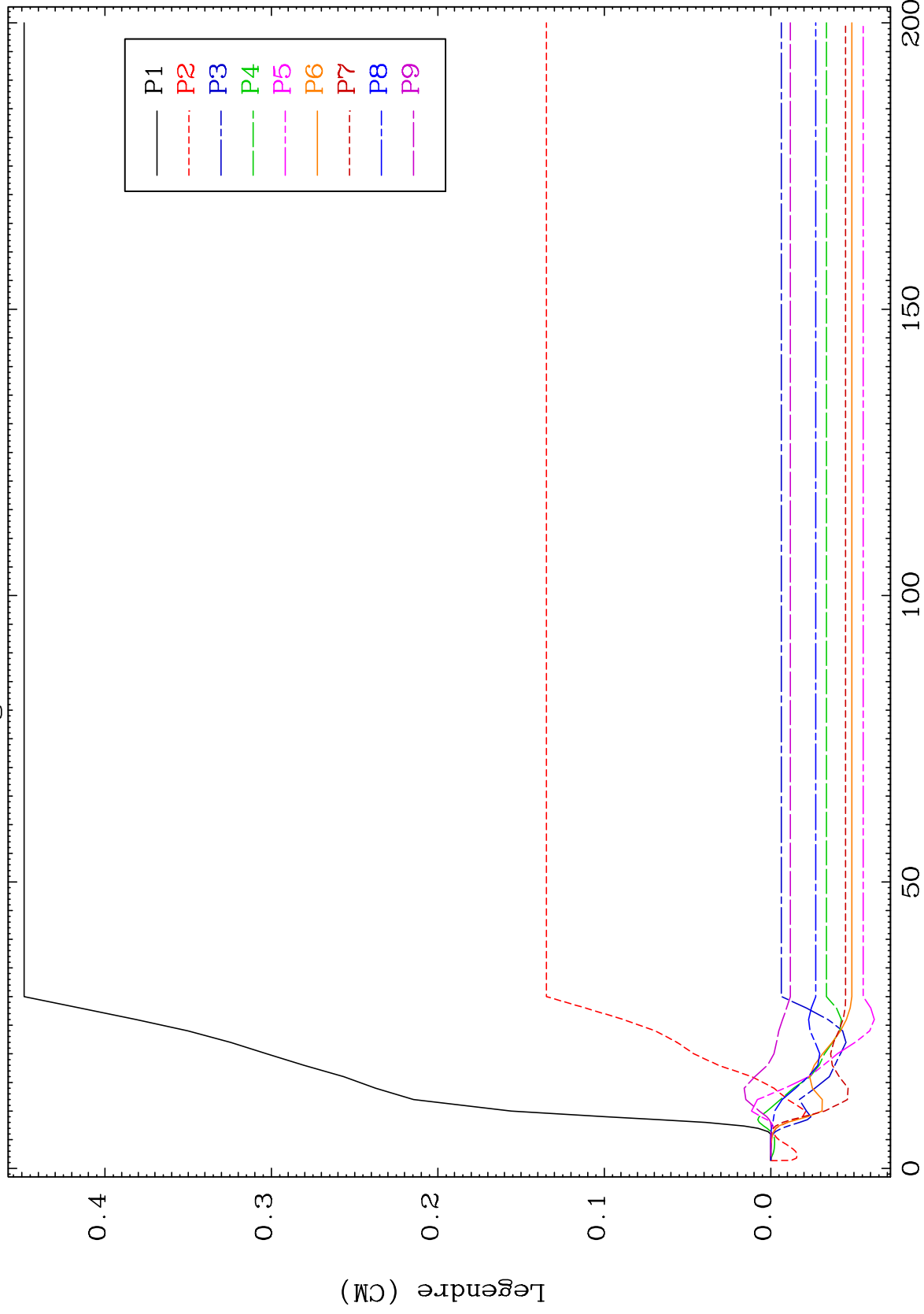
35

49-In-109

MAT 4913

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

49-In-109



36

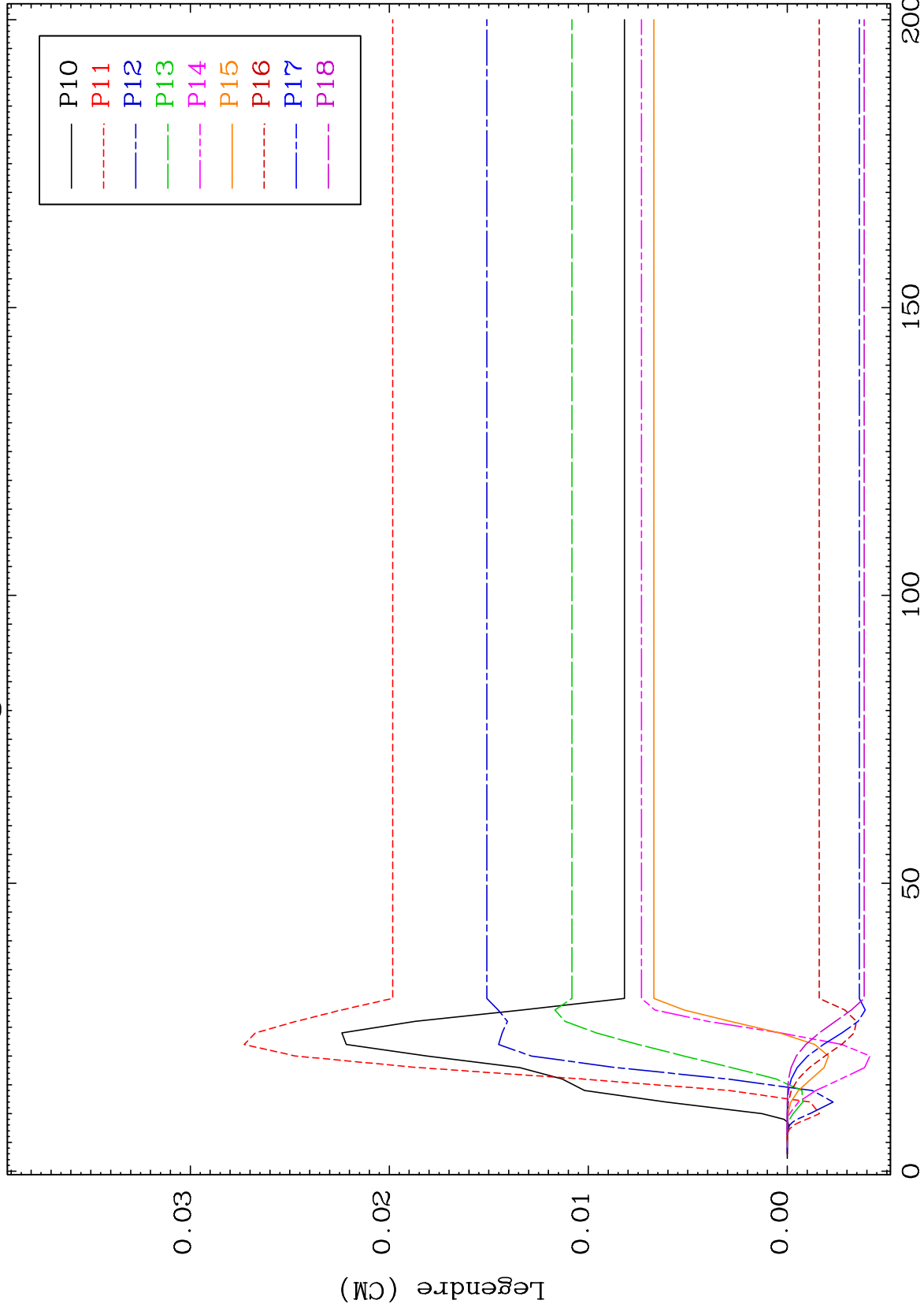
Incident Energy (MeV)

49-In-109

MAT 4913

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

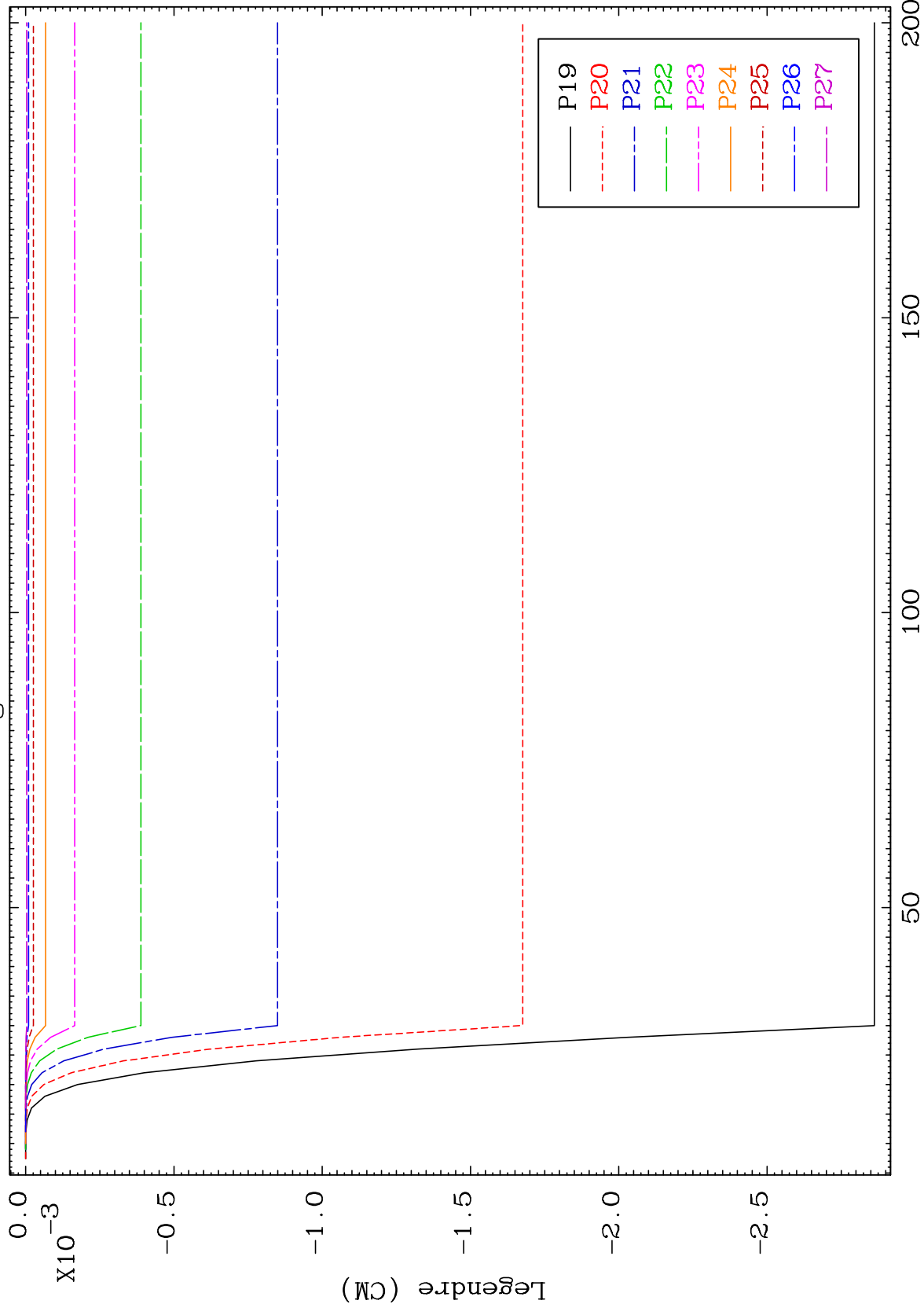
49-In-109



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Incident Energy (MeV)

49-In-109

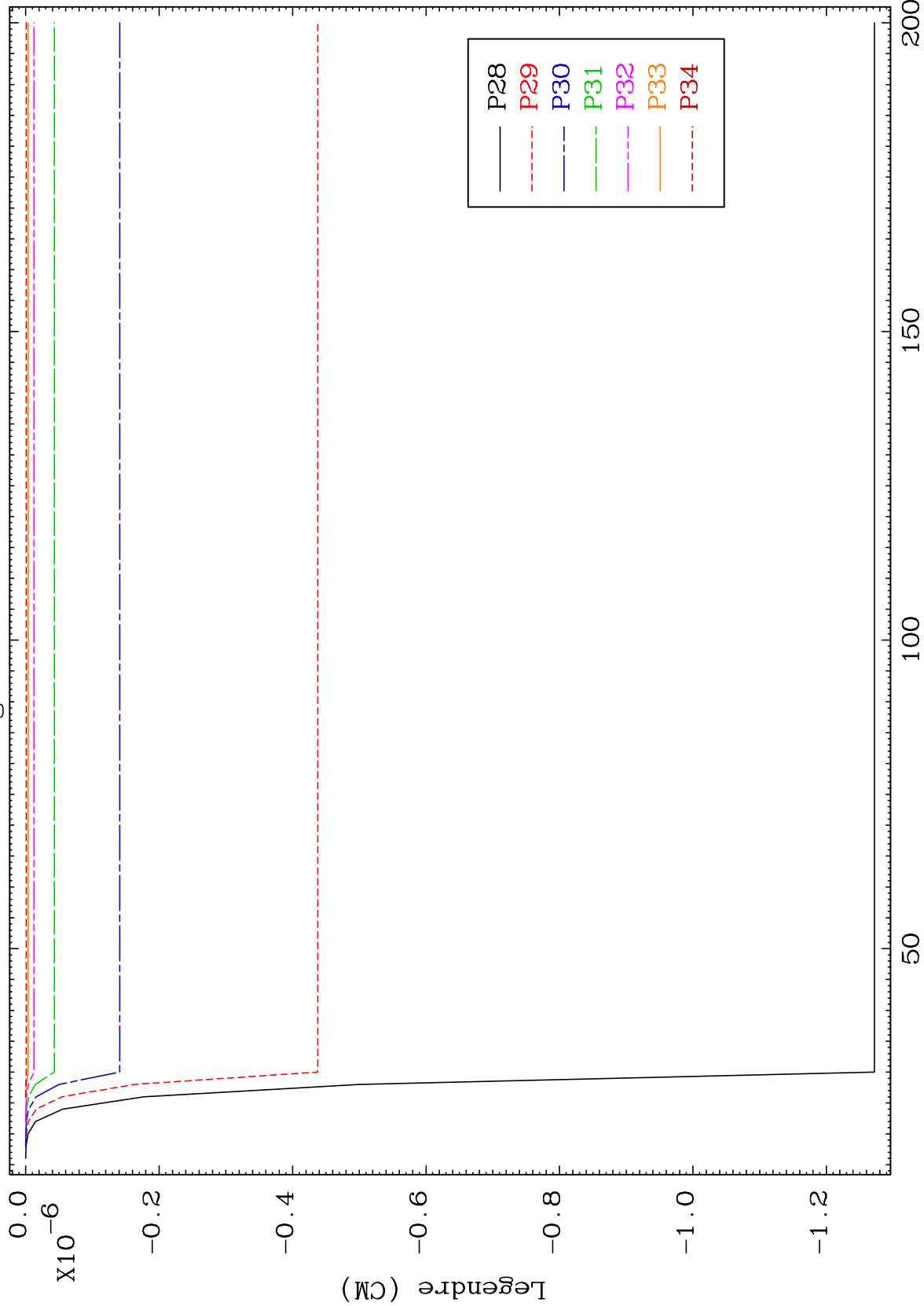


MAT 4913

MT= 56 (n,n') Level

49-In-109

Legendre Coefficients



39

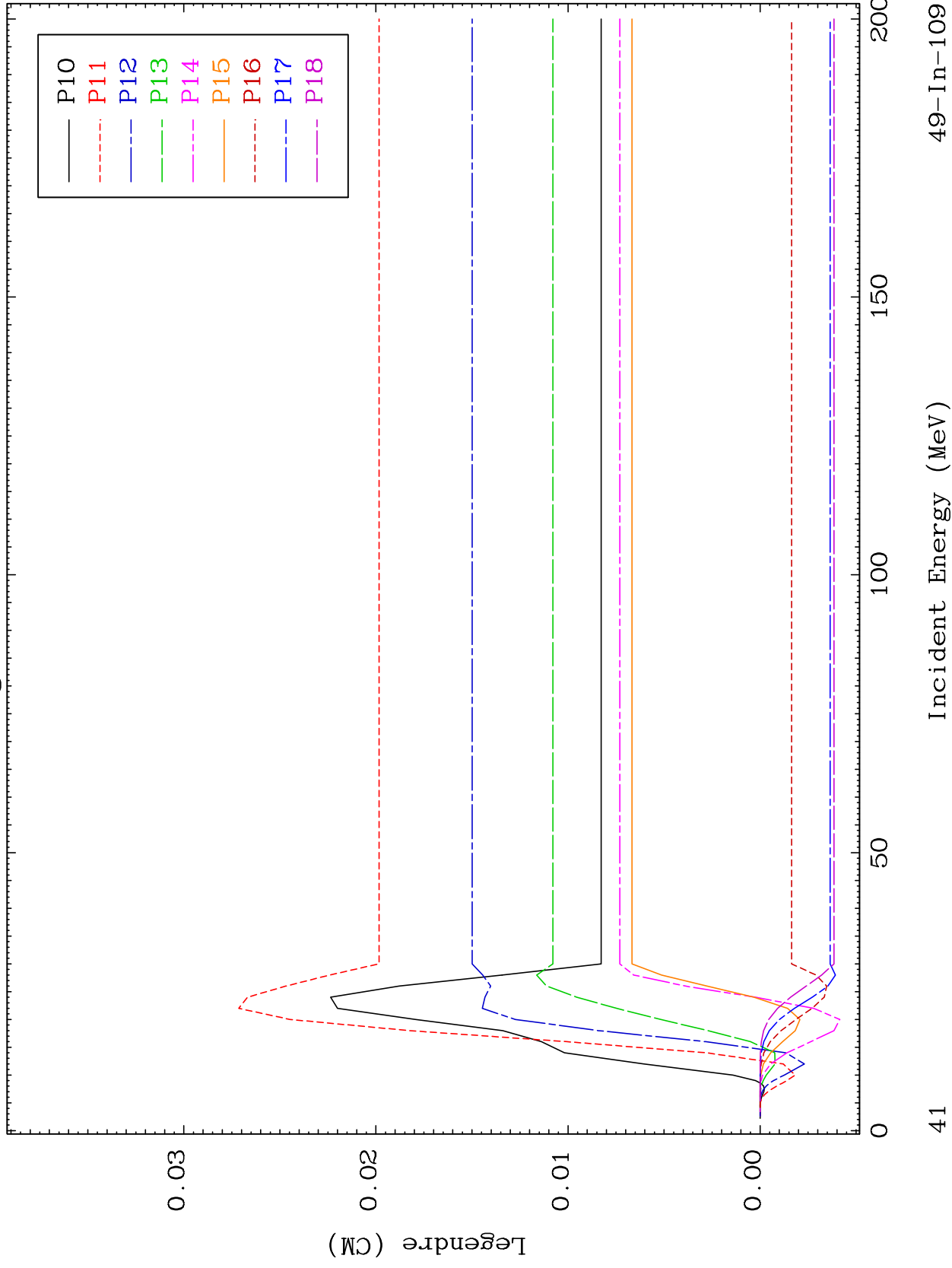
Incident Energy (MeV)

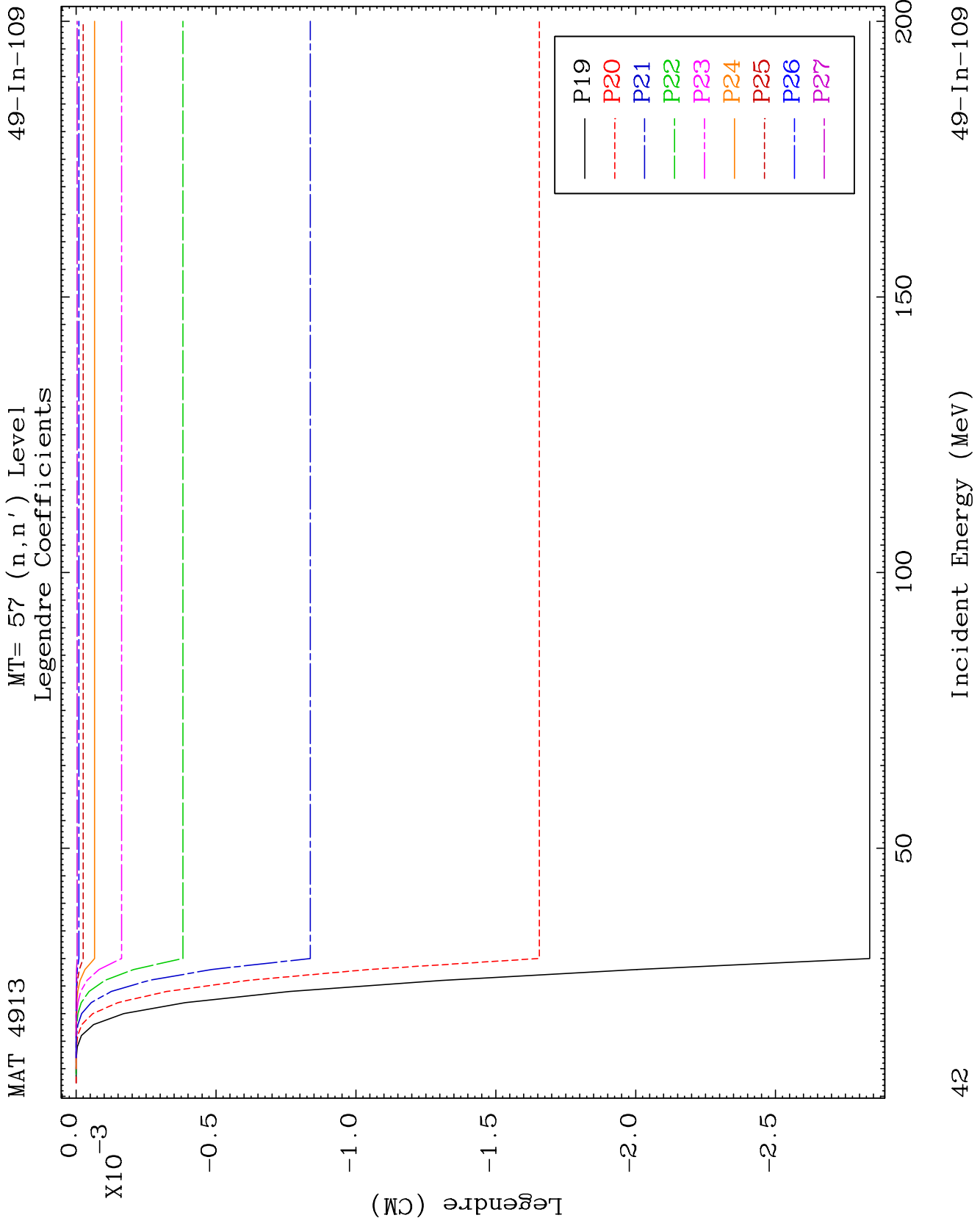
49-In-109

MAT 4913

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

49-In-109



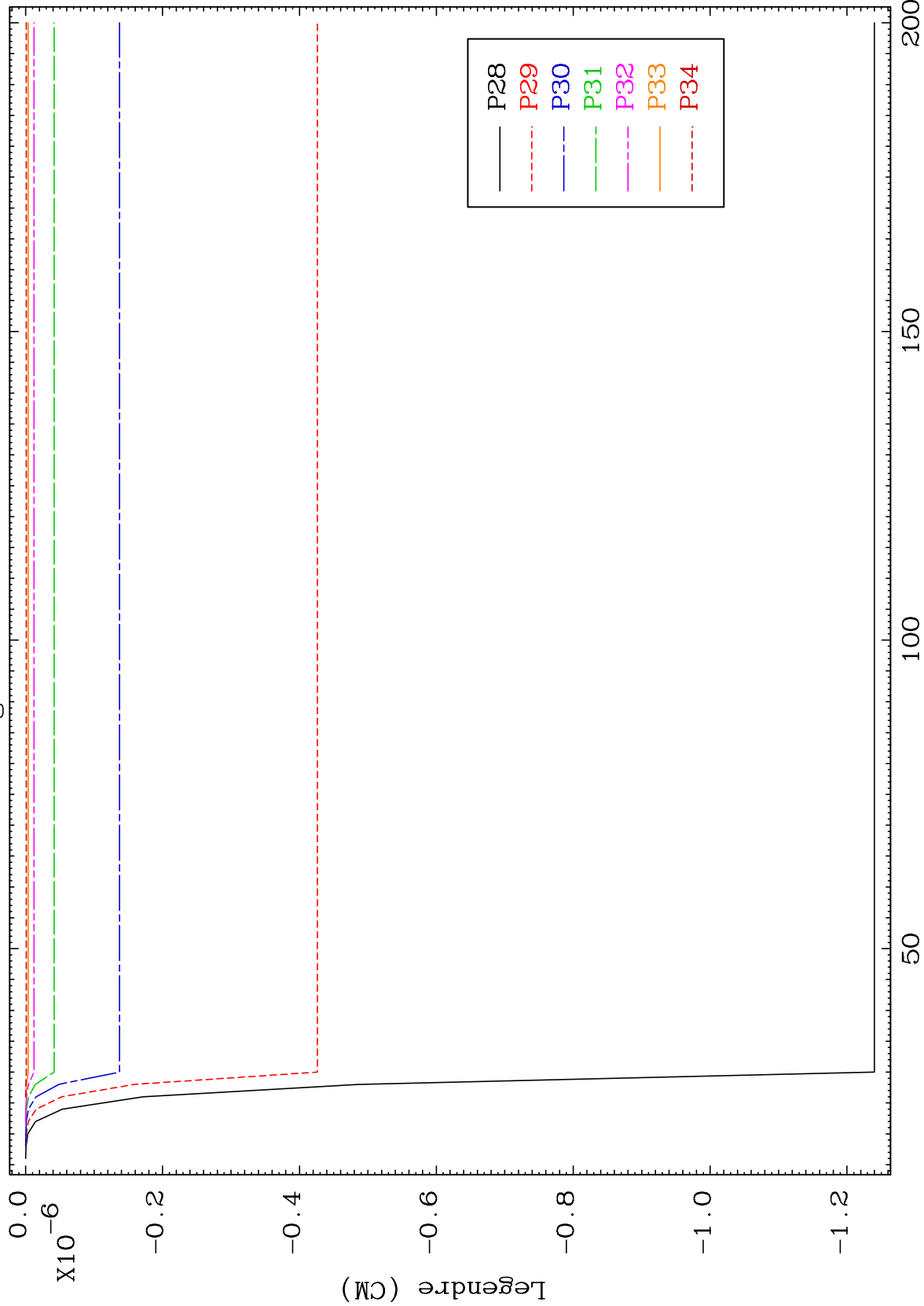


MAT 4913

MT= 57 (n,n') Level

49-In-109

Legendre Coefficients



43

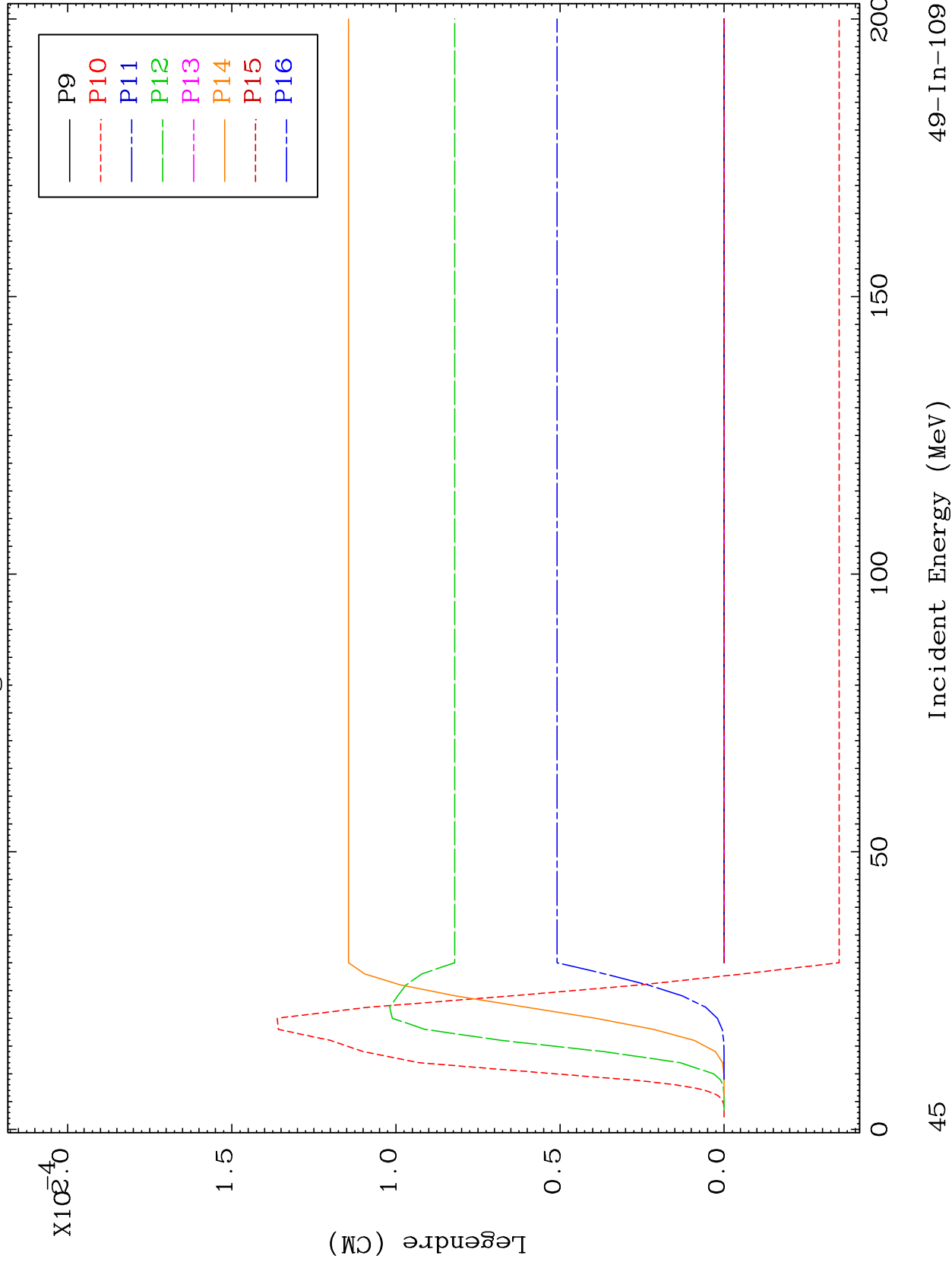
Incident Energy (MeV)

49-In-109

MAT 4913

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

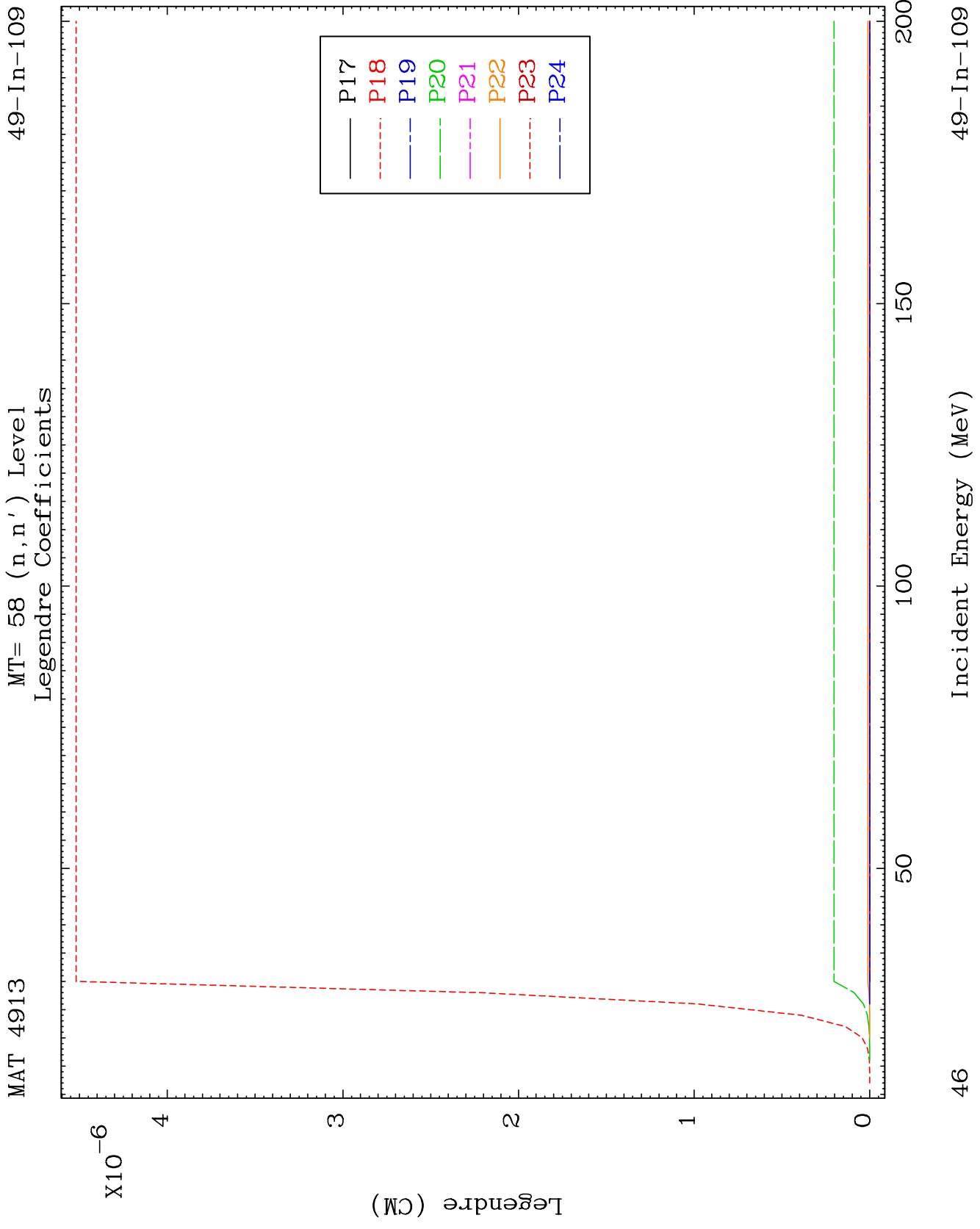
49-In-109



49-In-109

Incident Energy (MeV)

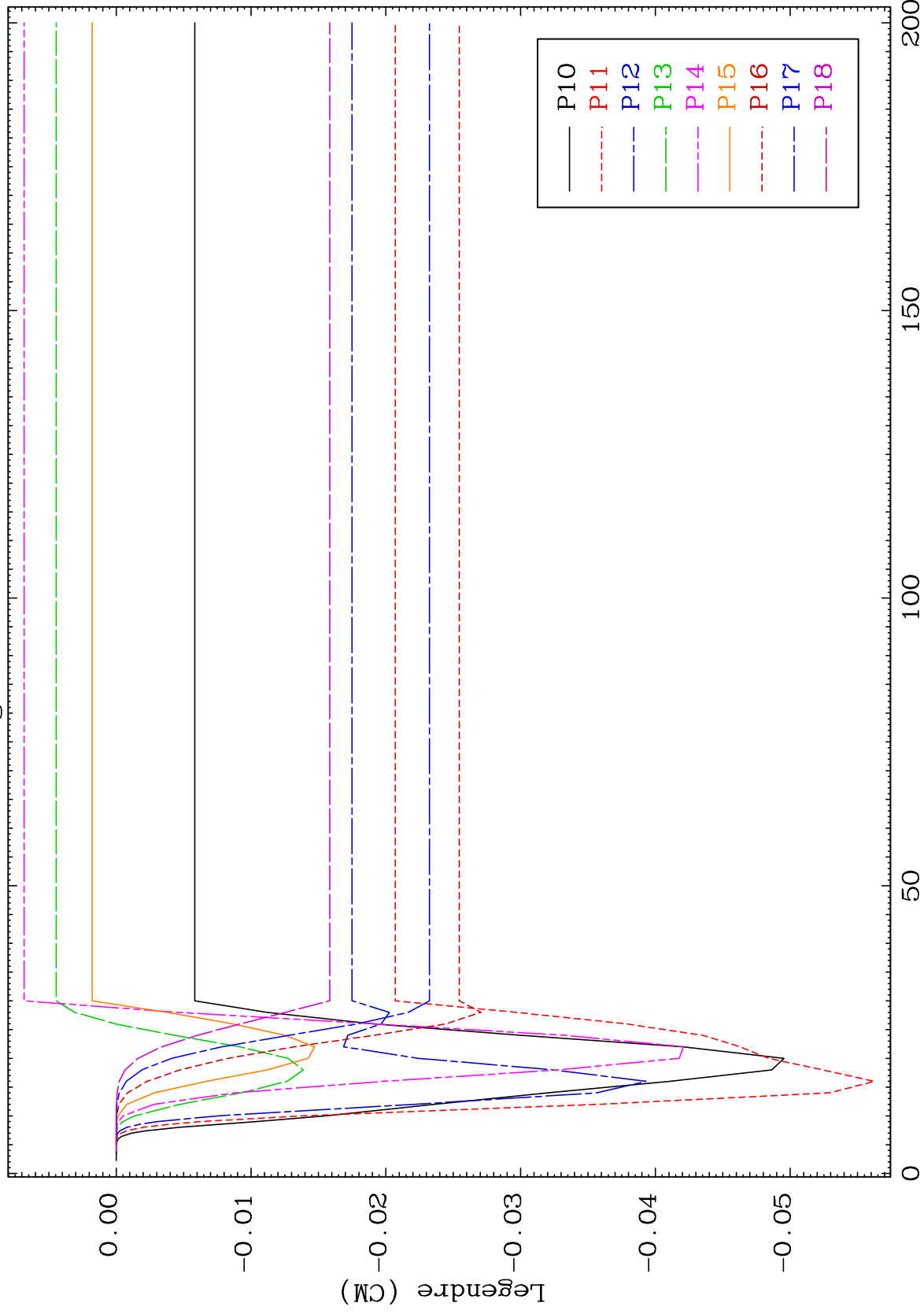
45



MAT 4913

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

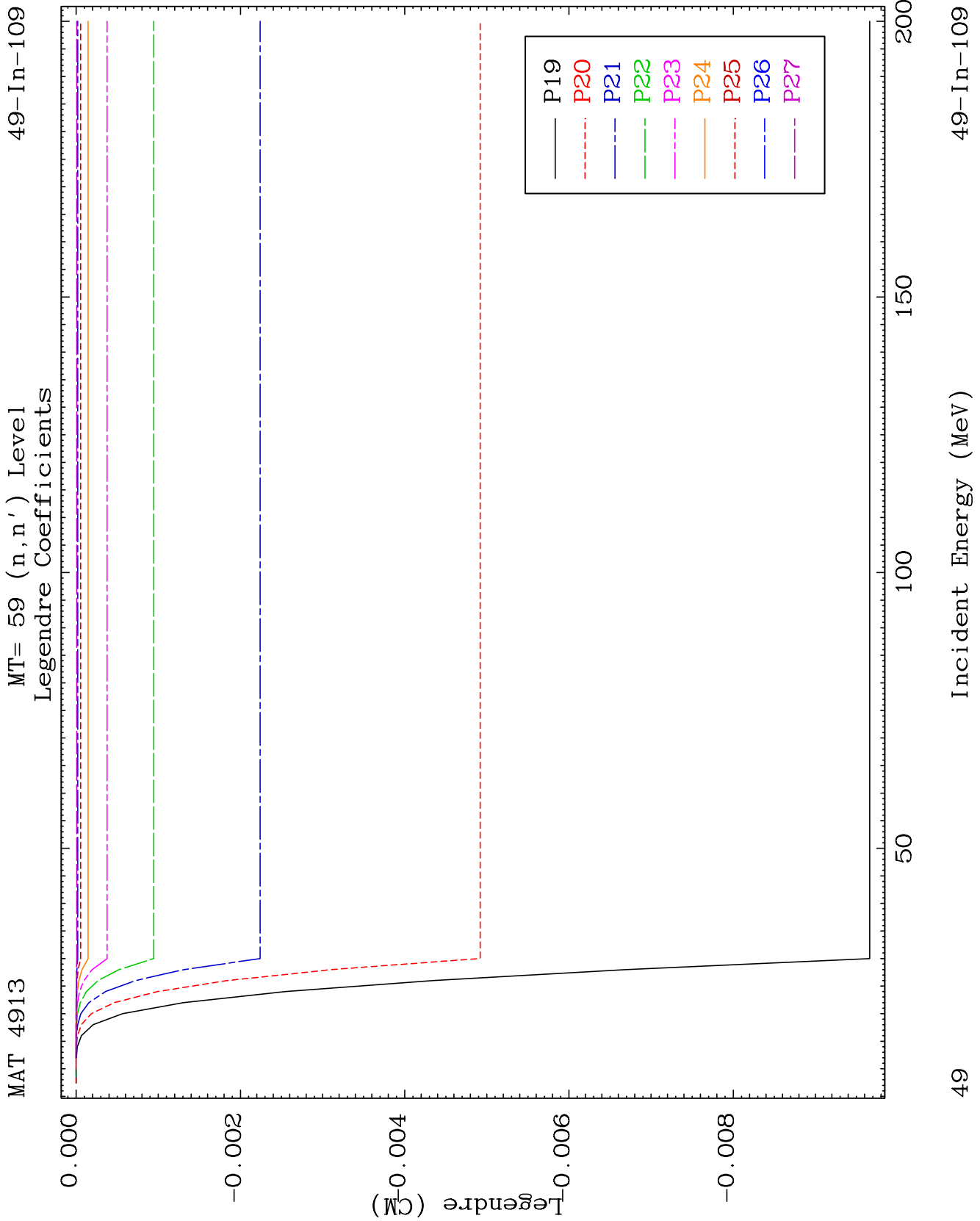
49-In-109

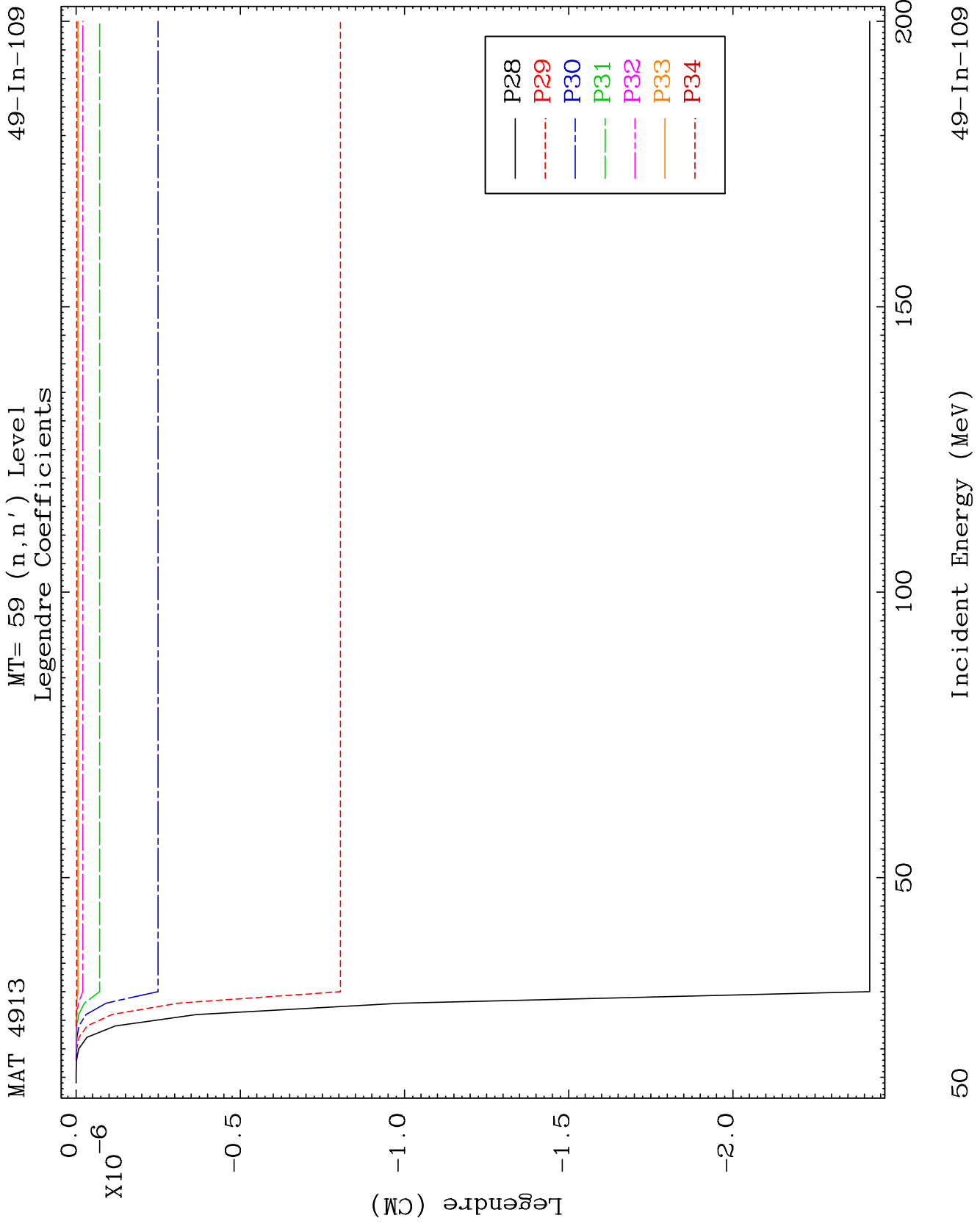


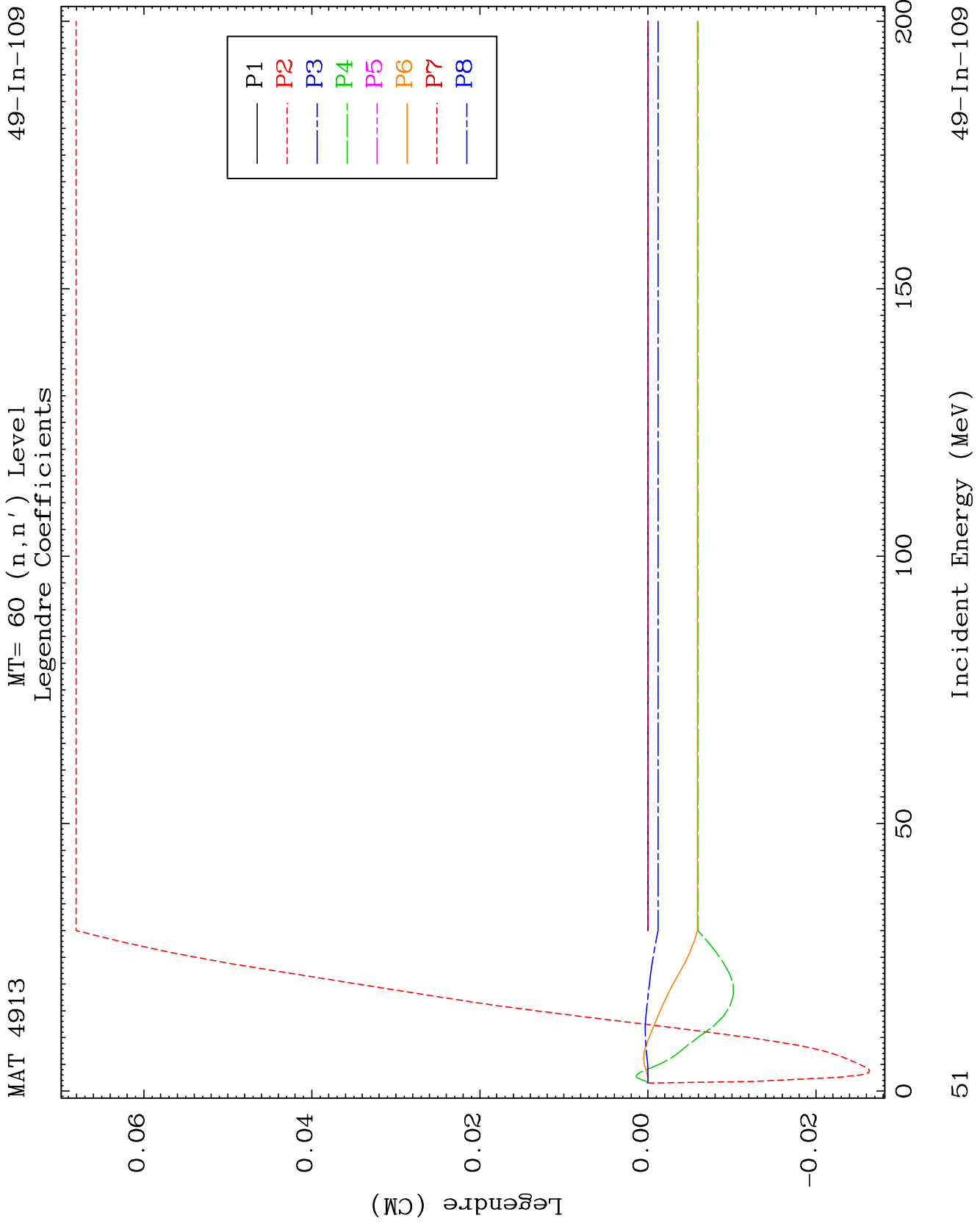
48

Incident Energy (MeV)

49-In-109



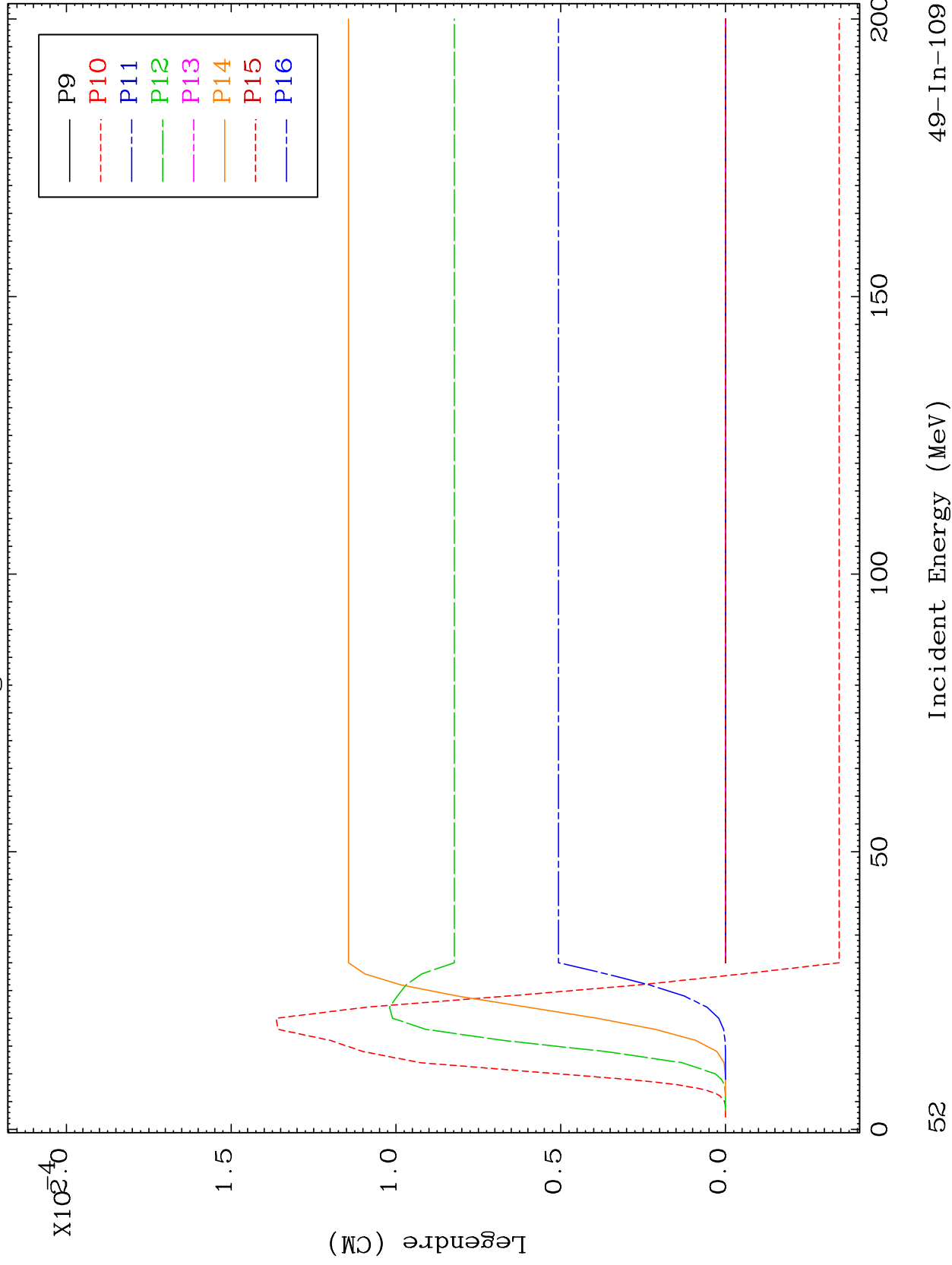




MAT 4913

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

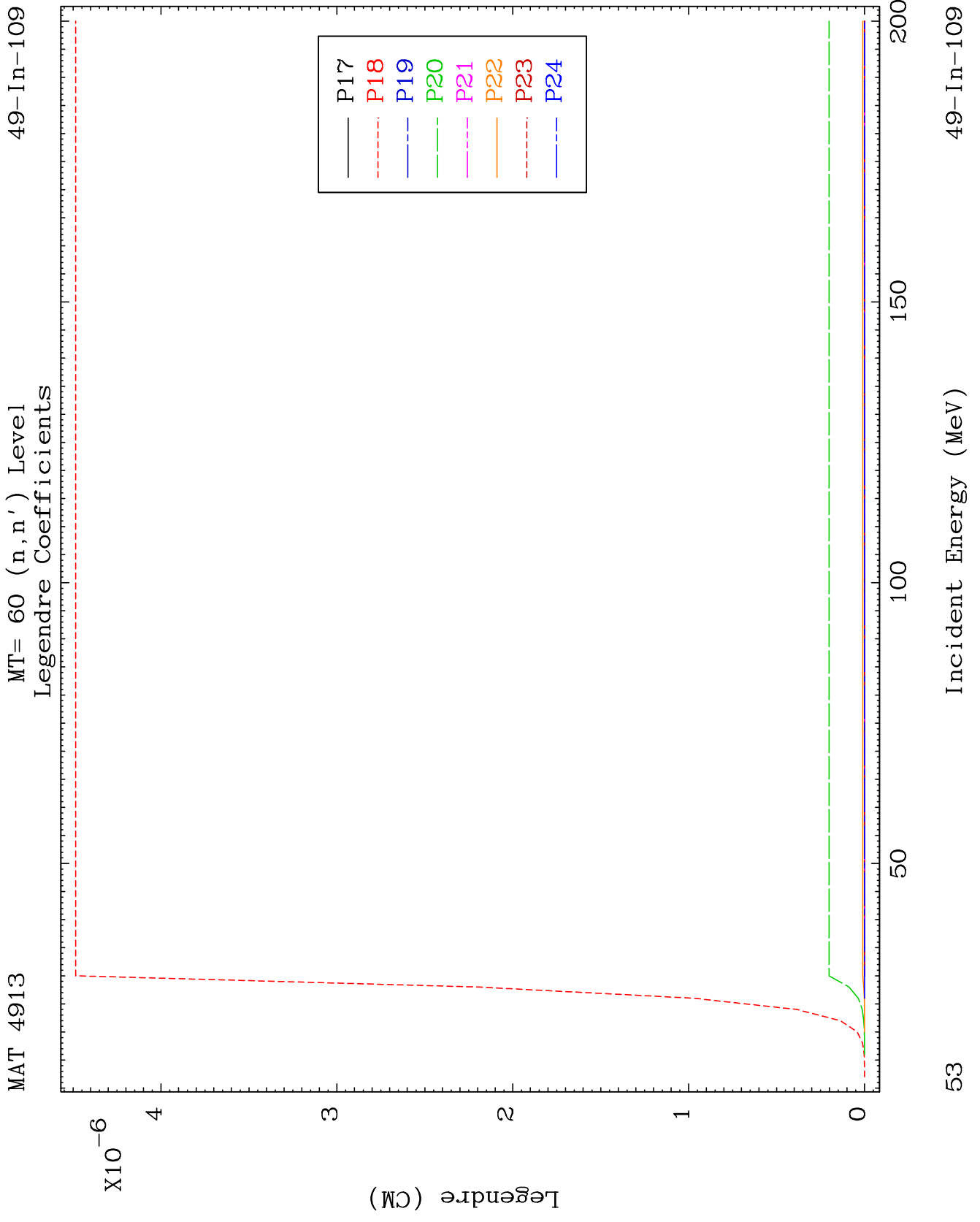
49-In-109

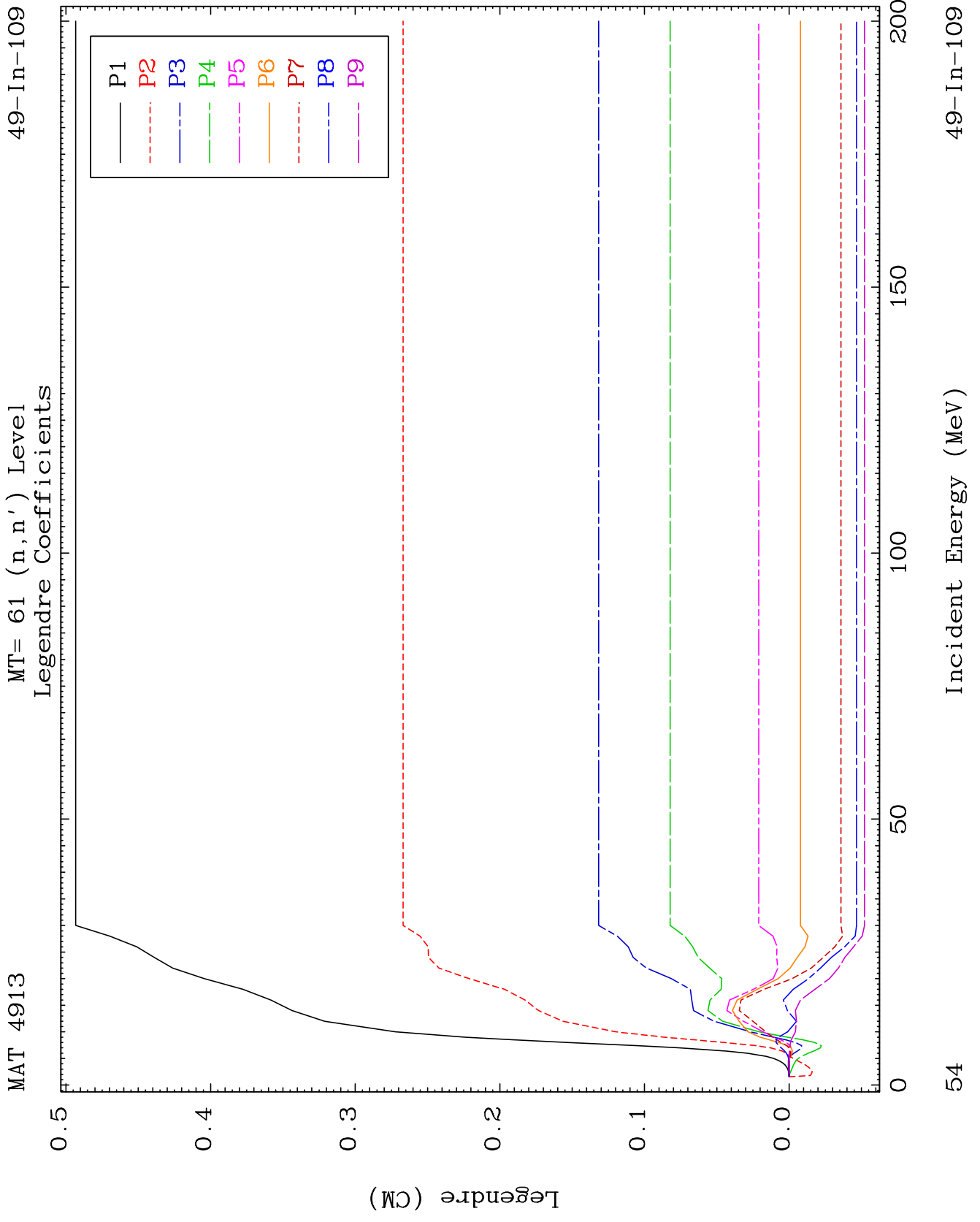


52

Incident Energy (MeV)

49-In-109

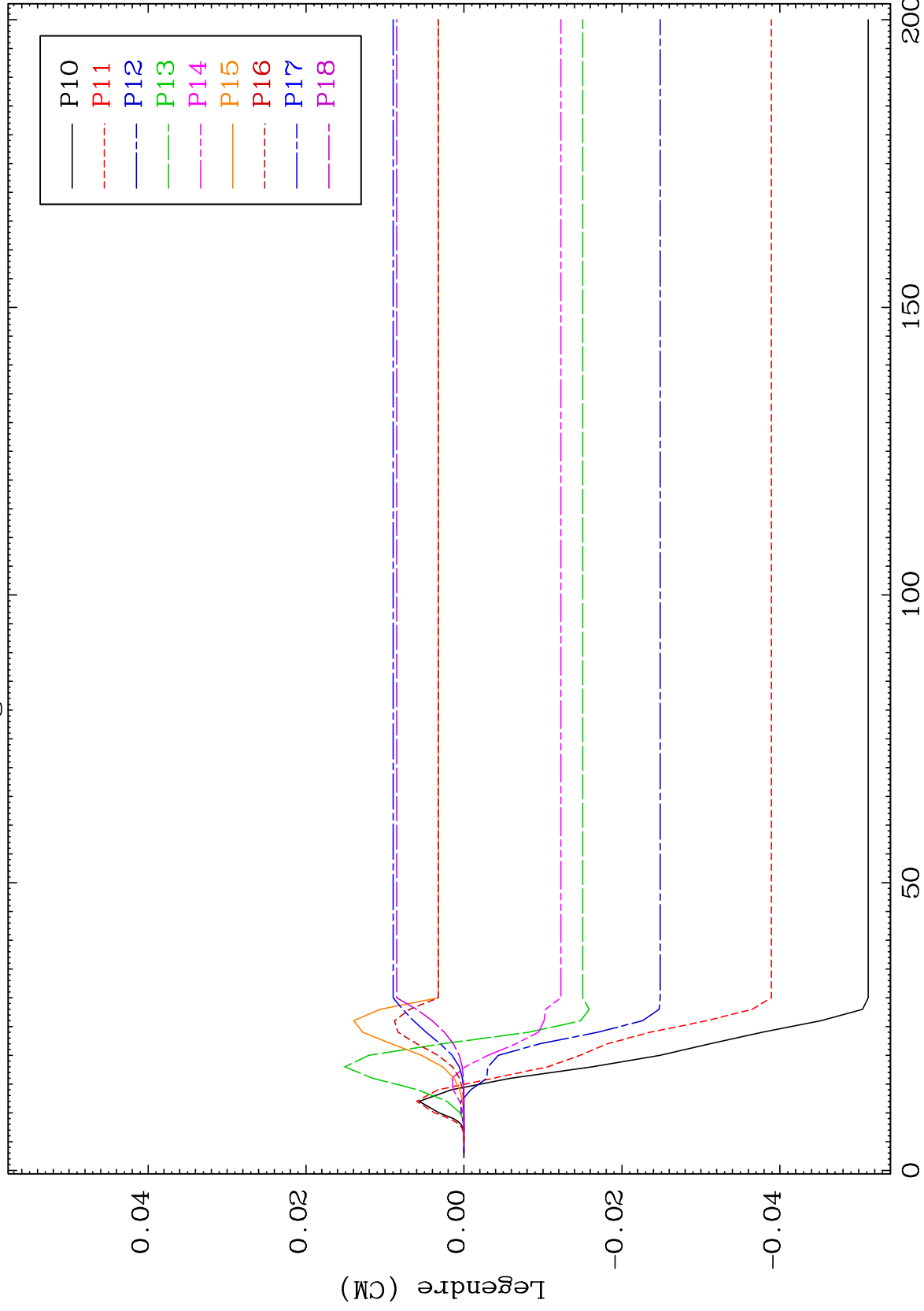




MAT 4913

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

49-In-109



55

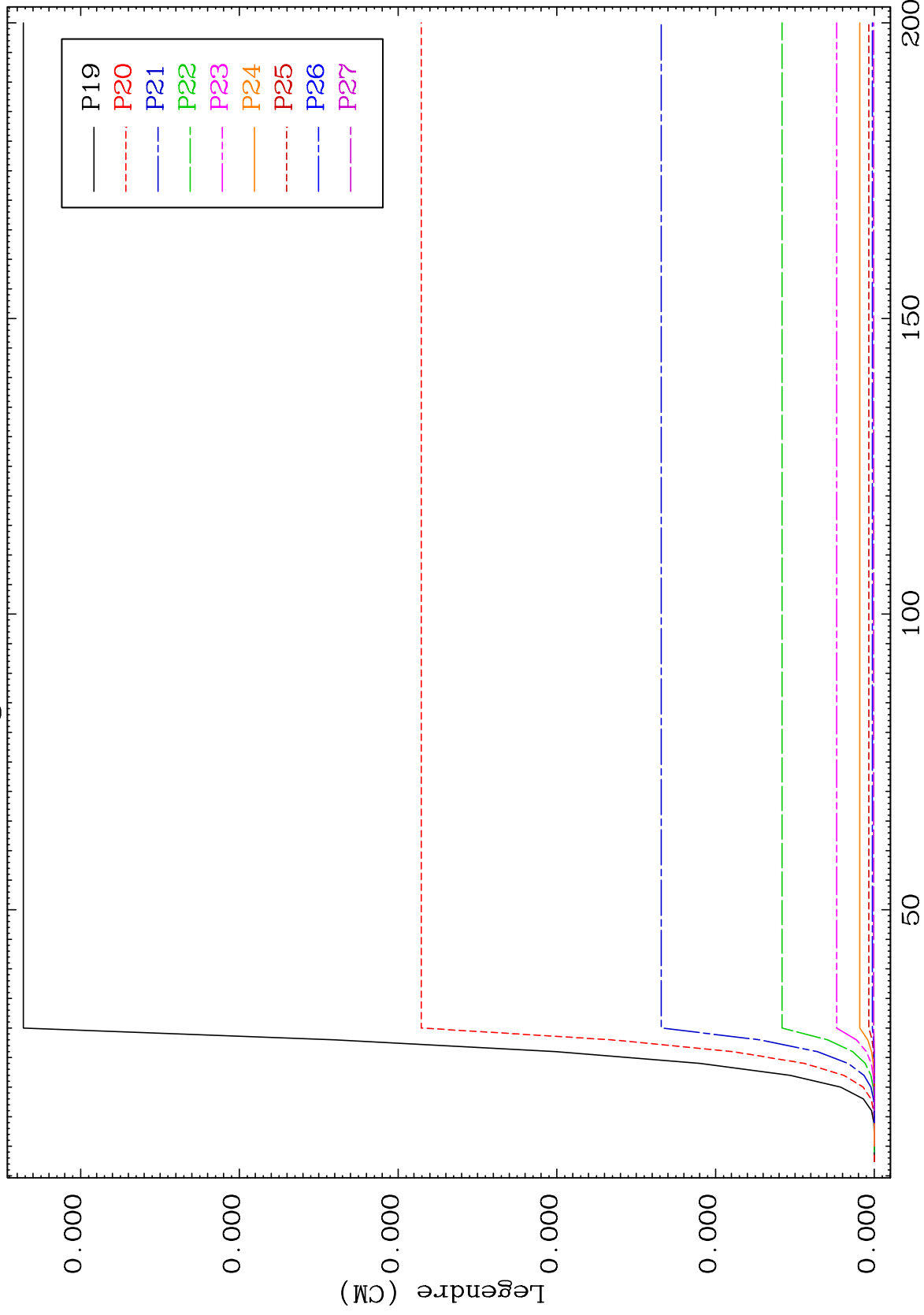
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



56

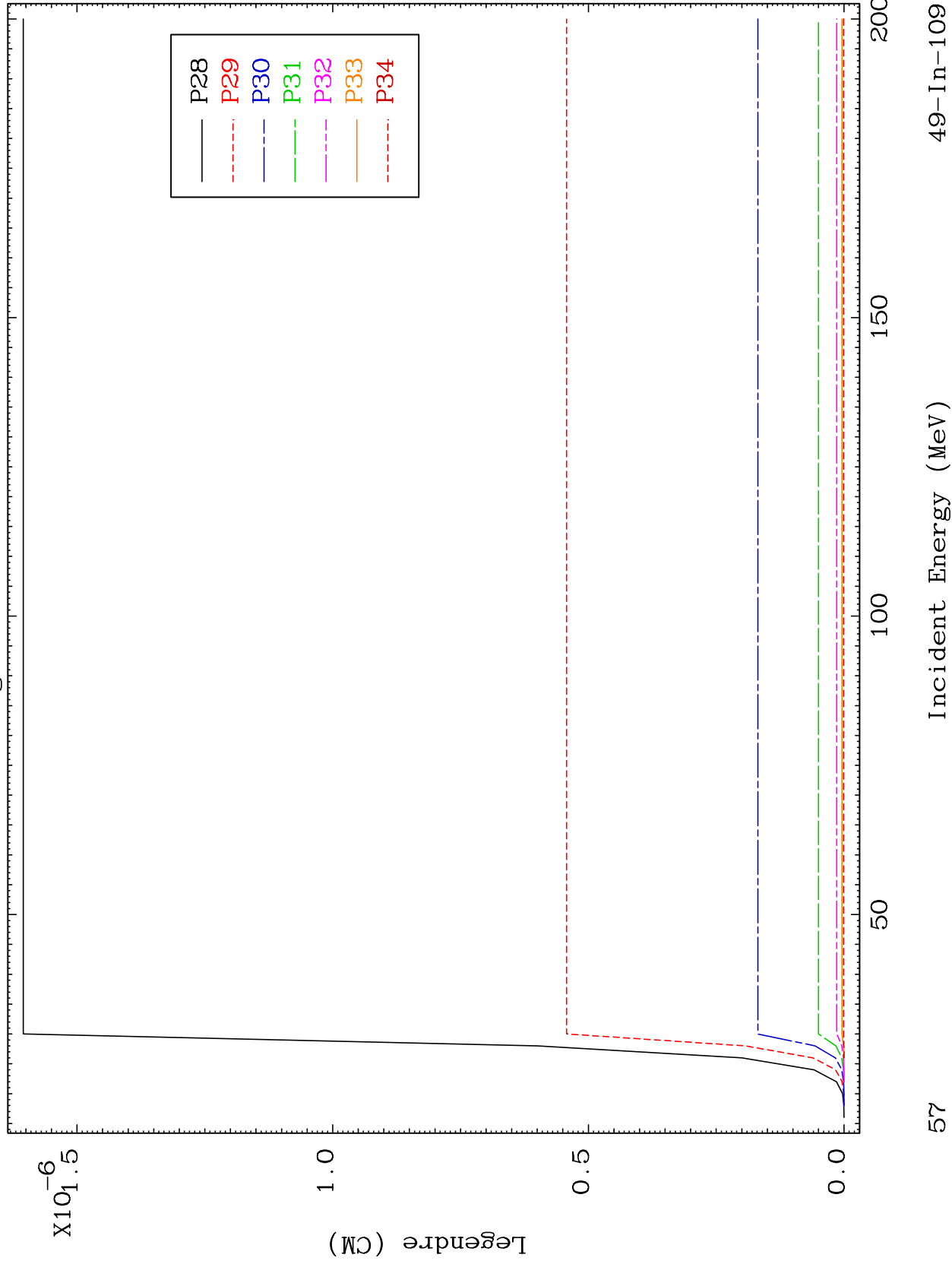
Incident Energy (MeV)

49-In-109

MAT 4913

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

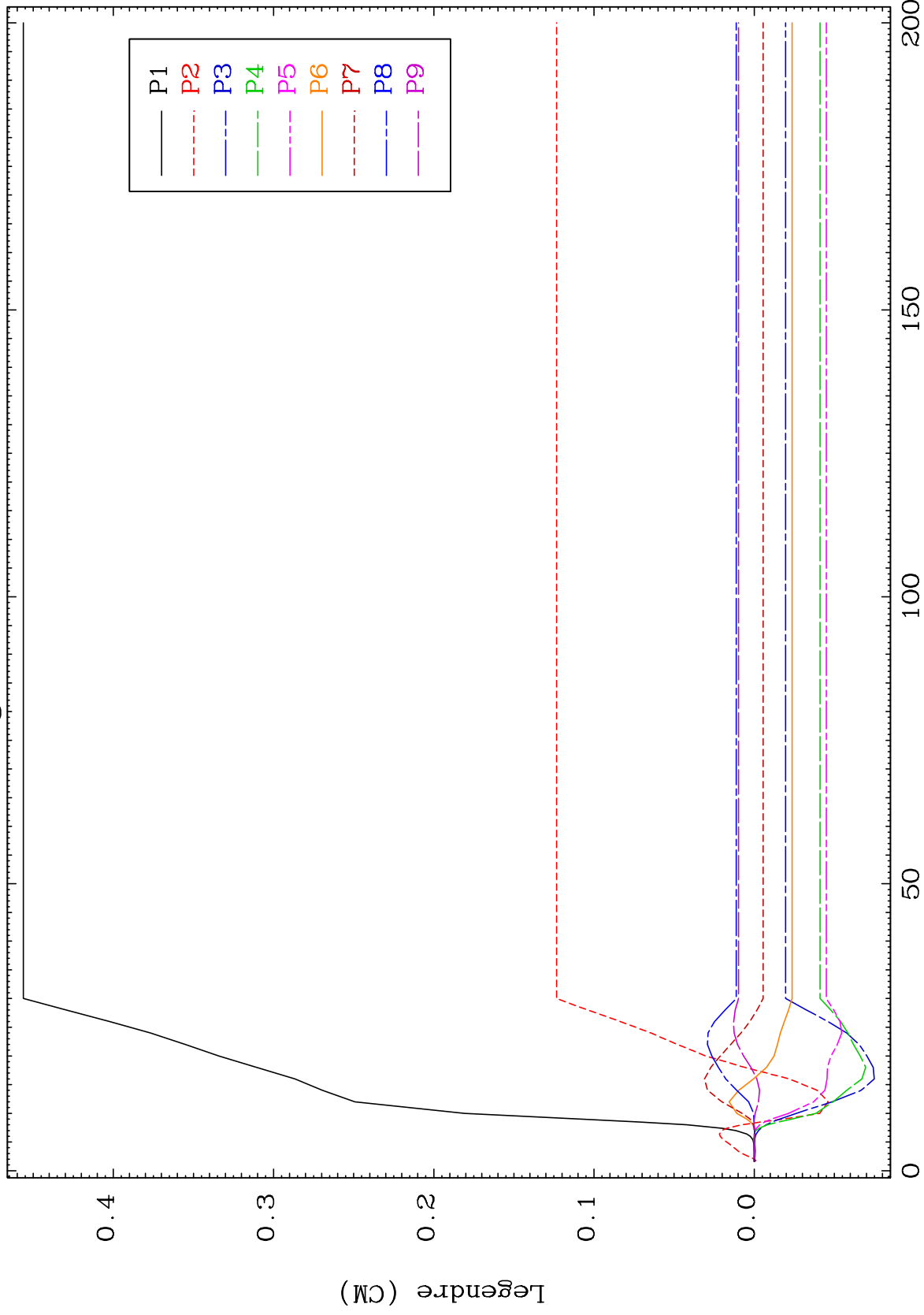
49-In-109



MAT 4913

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

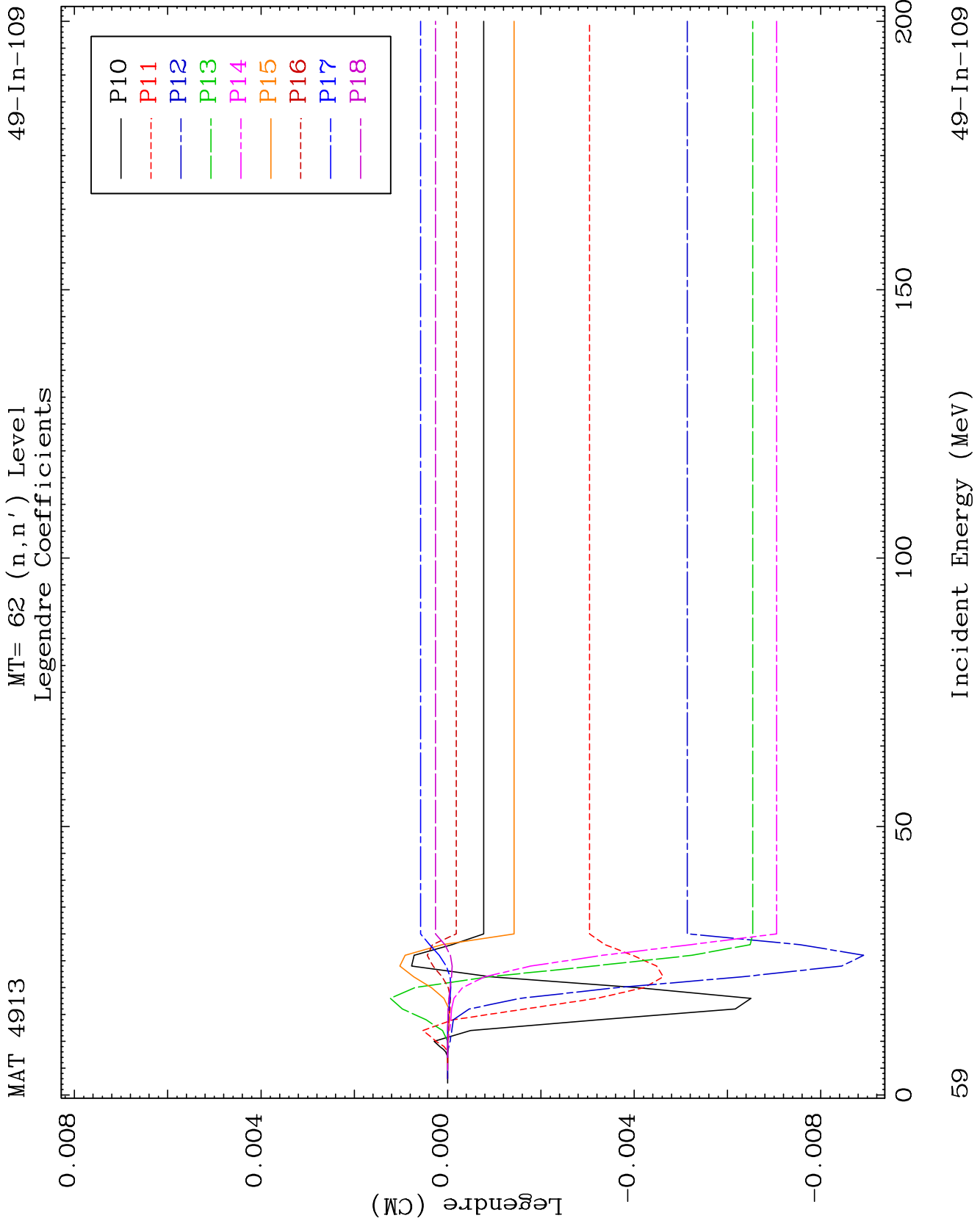
49-In-109



58

Incident Energy (MeV)

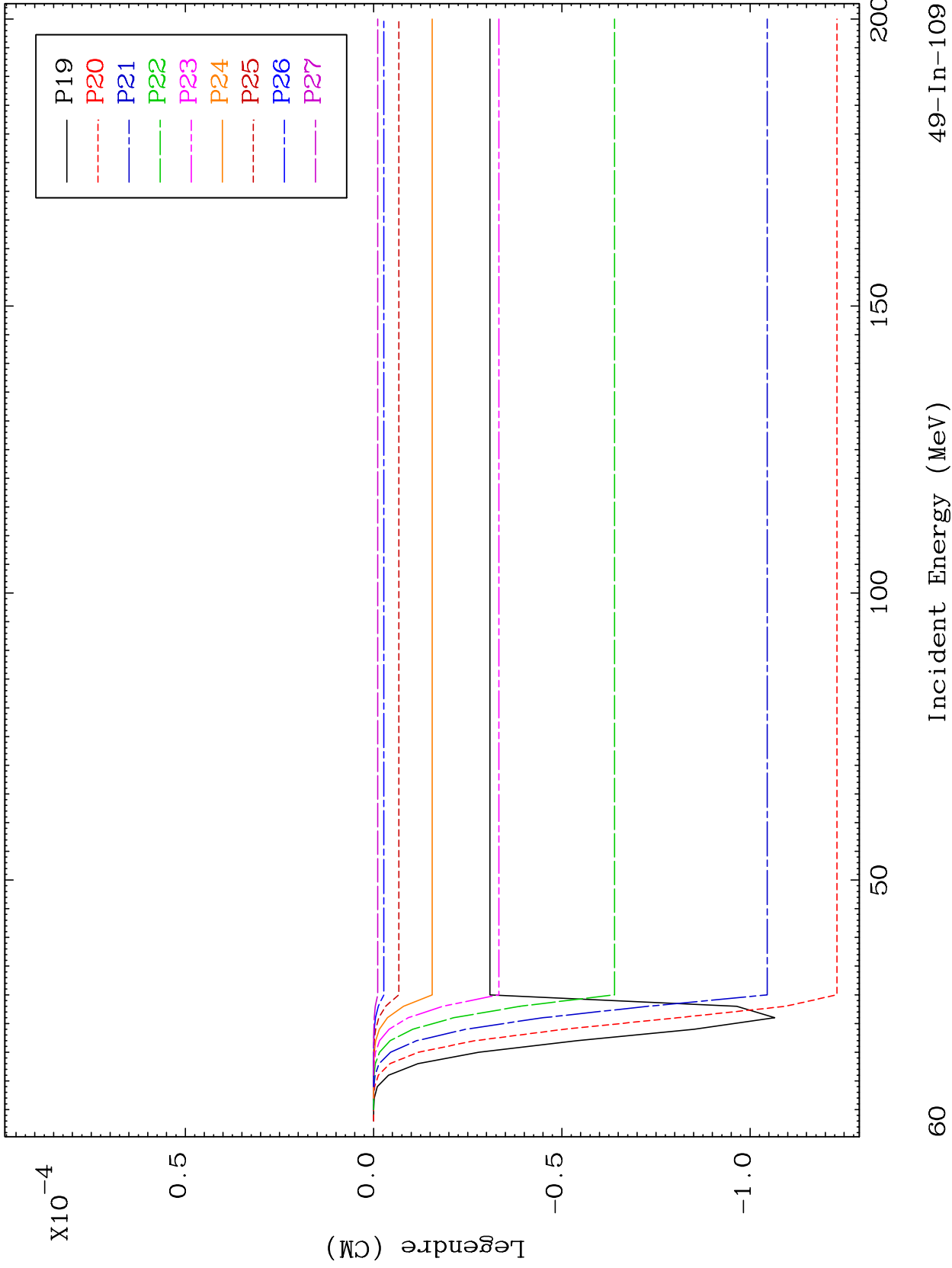
49-In-109

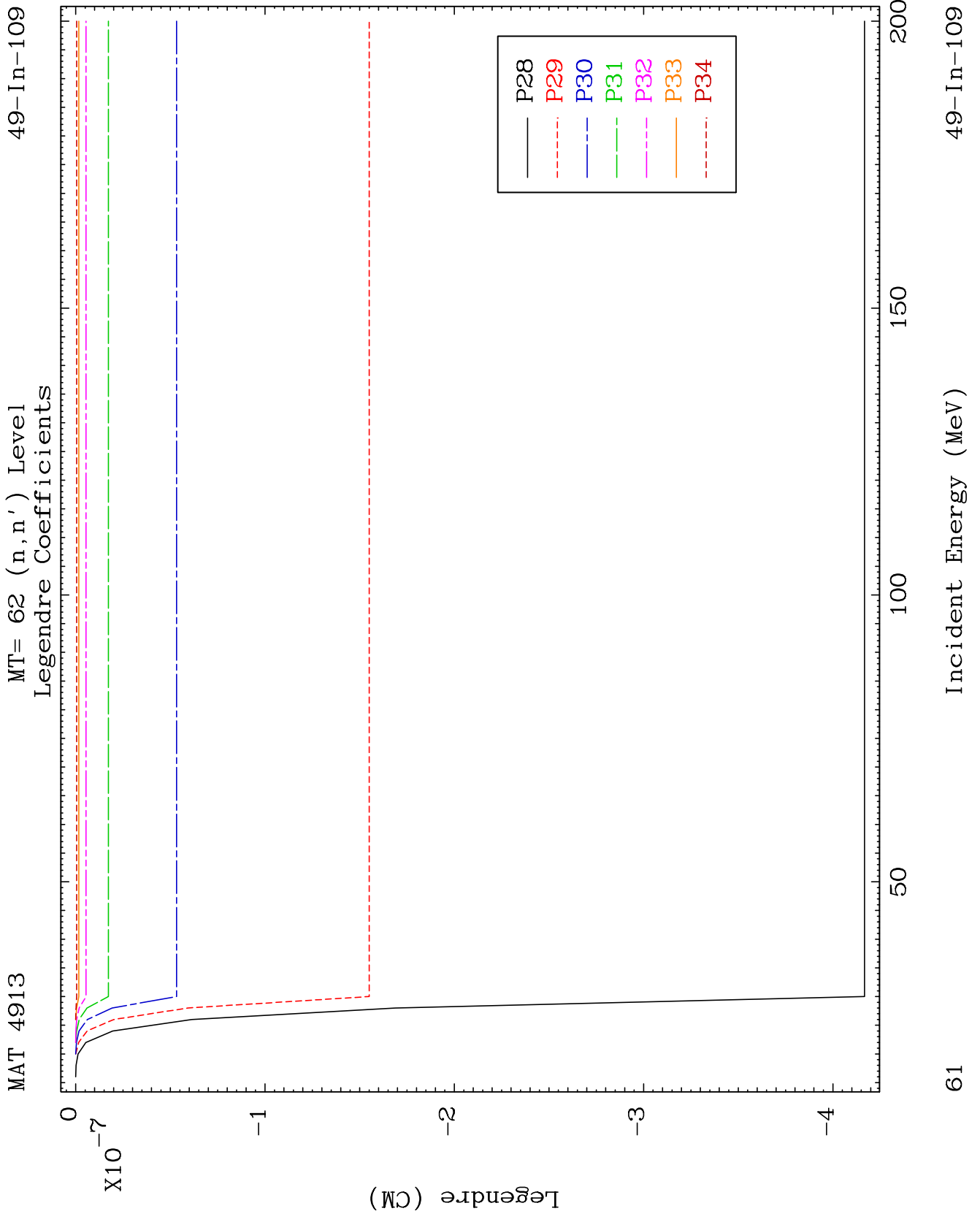


MAT 4913

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

49-In-109

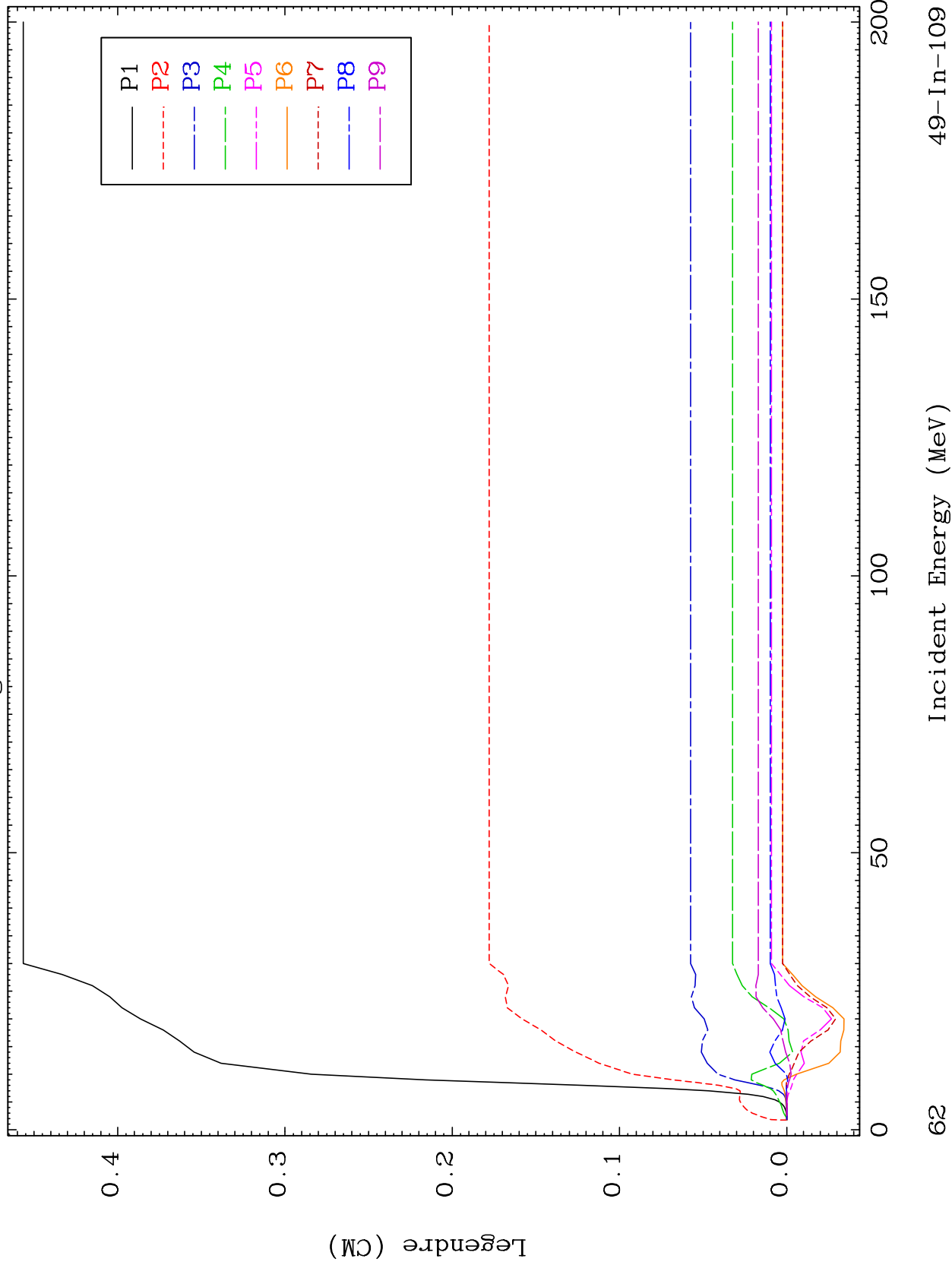




MAT 4913

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

49-In-109



49-In-109

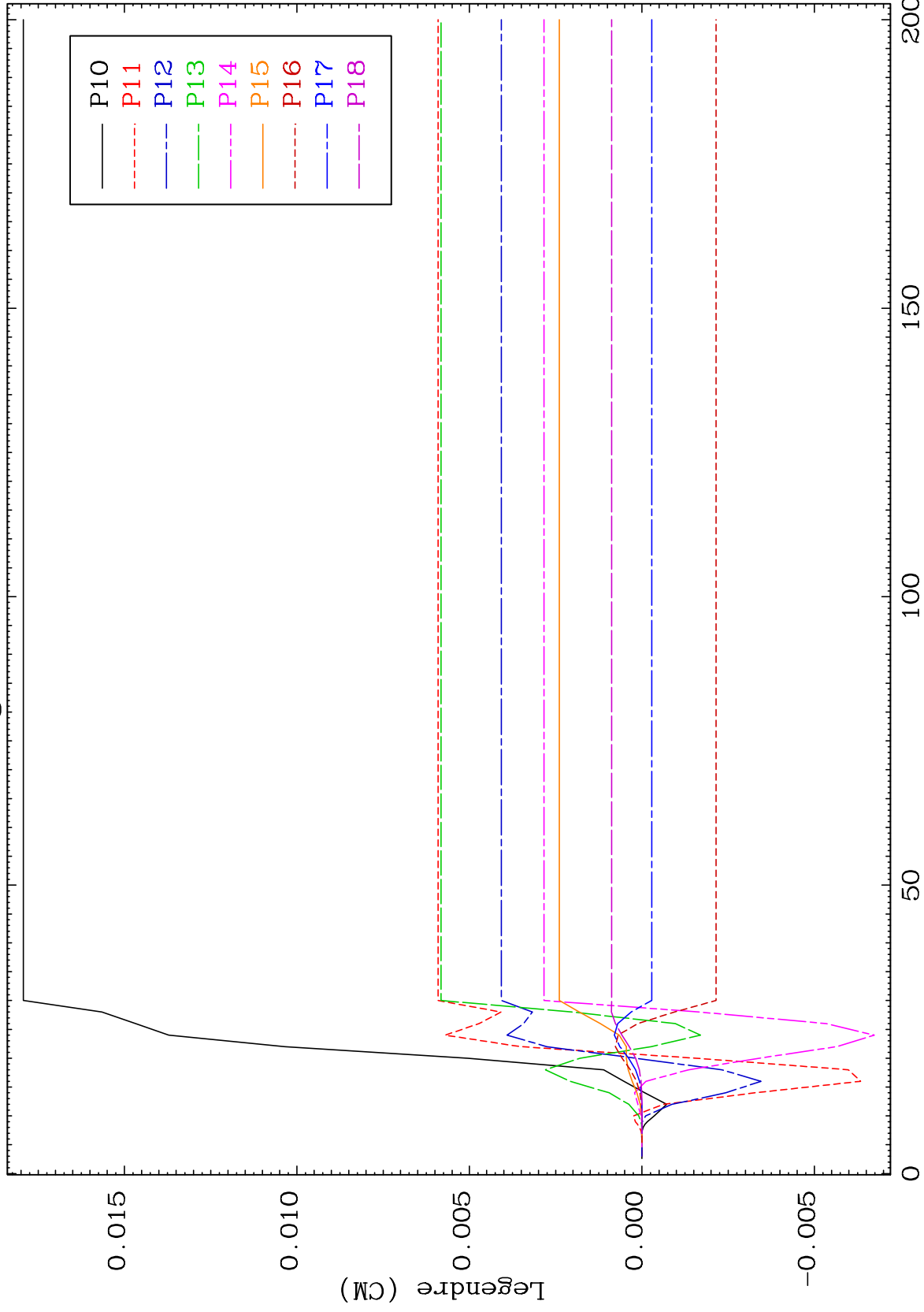
Incident Energy (MeV)

62

MAT 4913

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

49-In-109



63

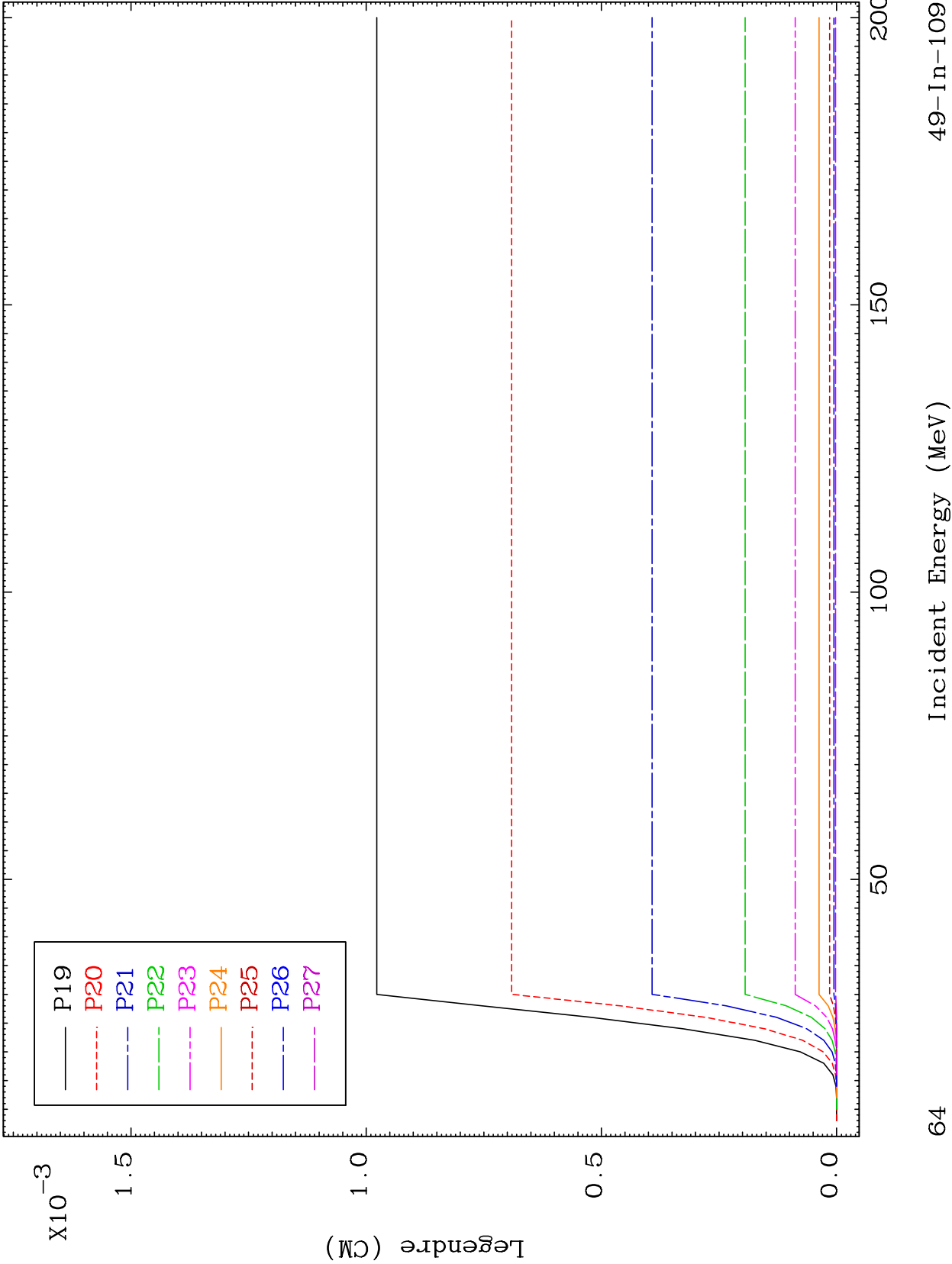
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



64

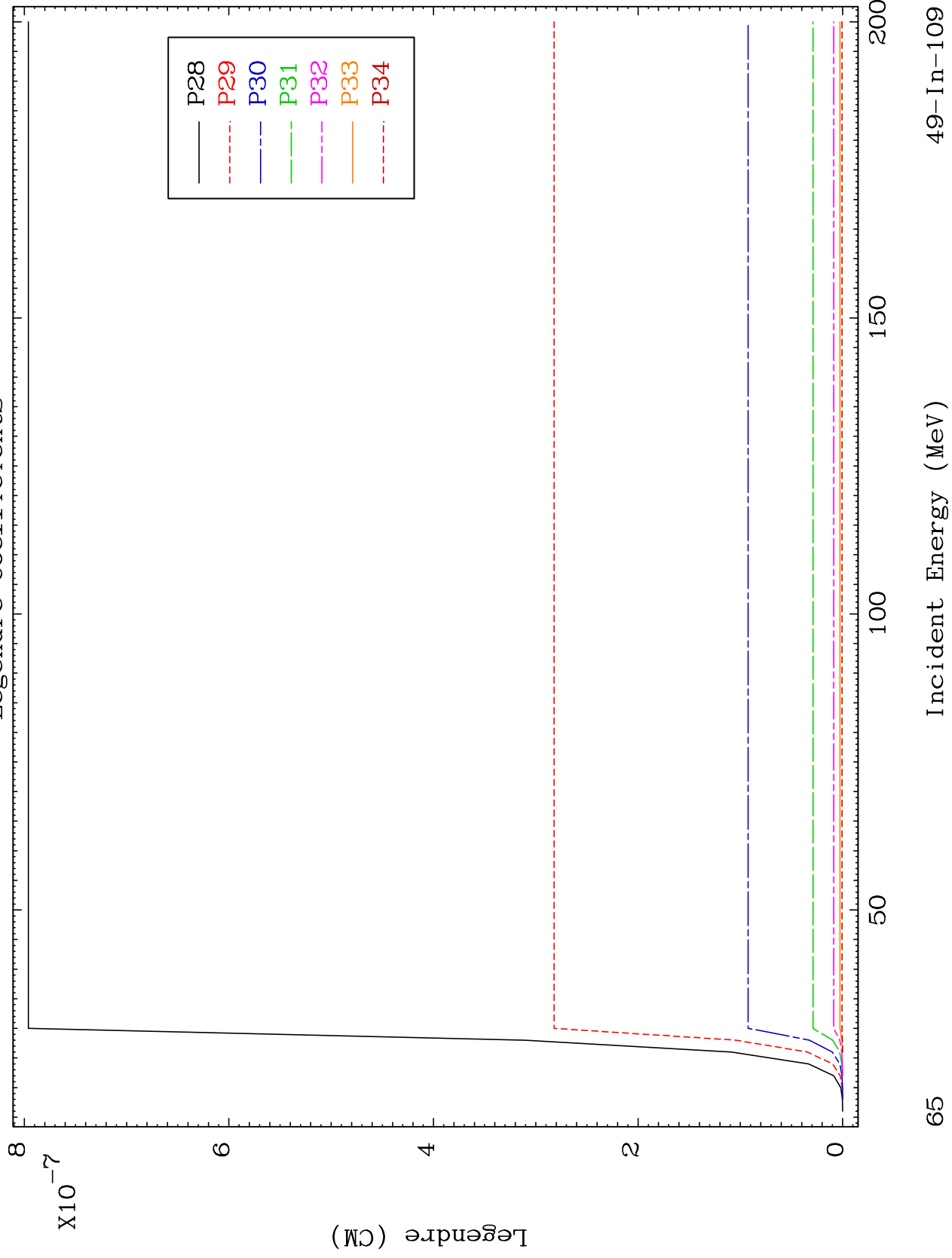
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



65

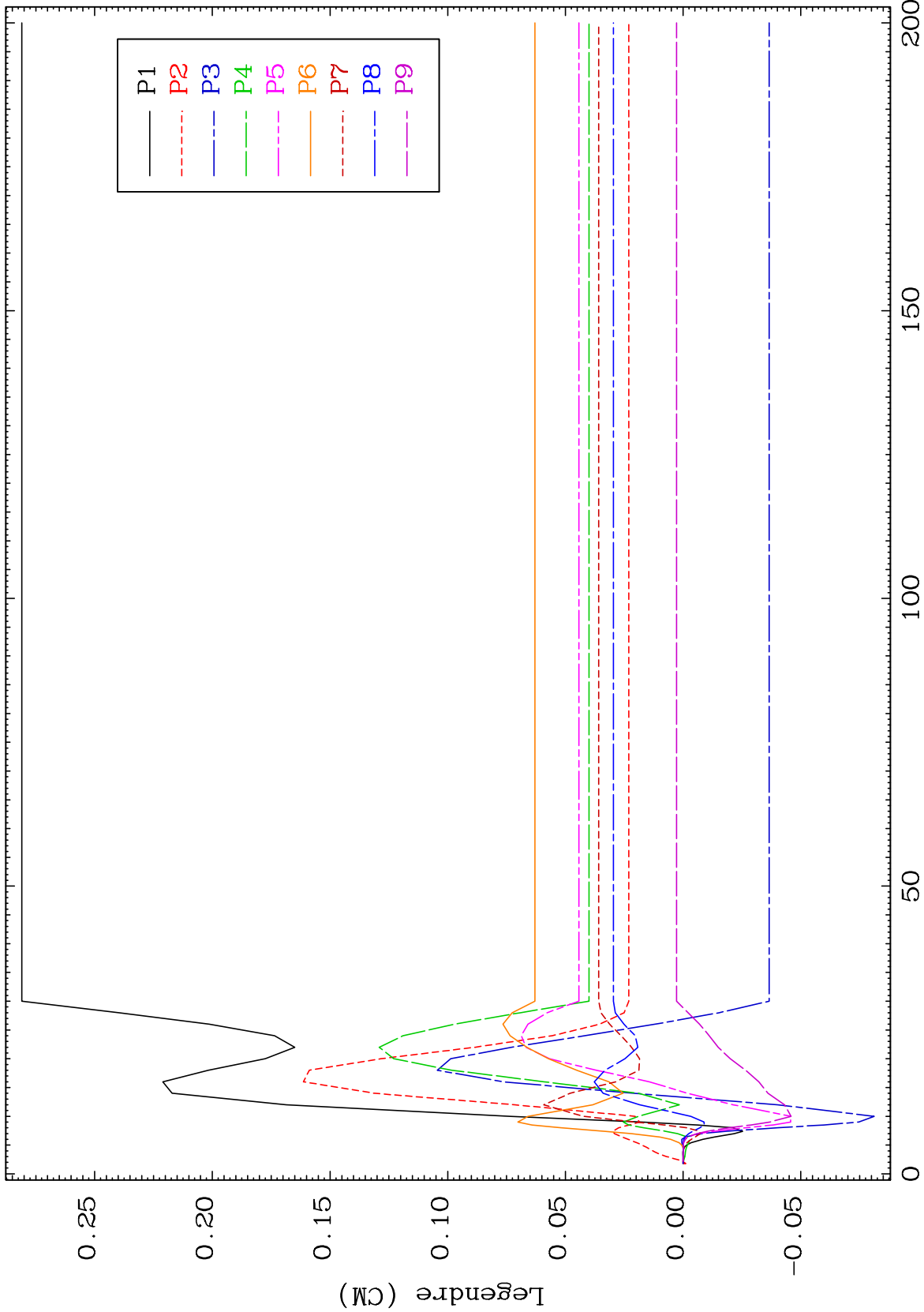
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



66

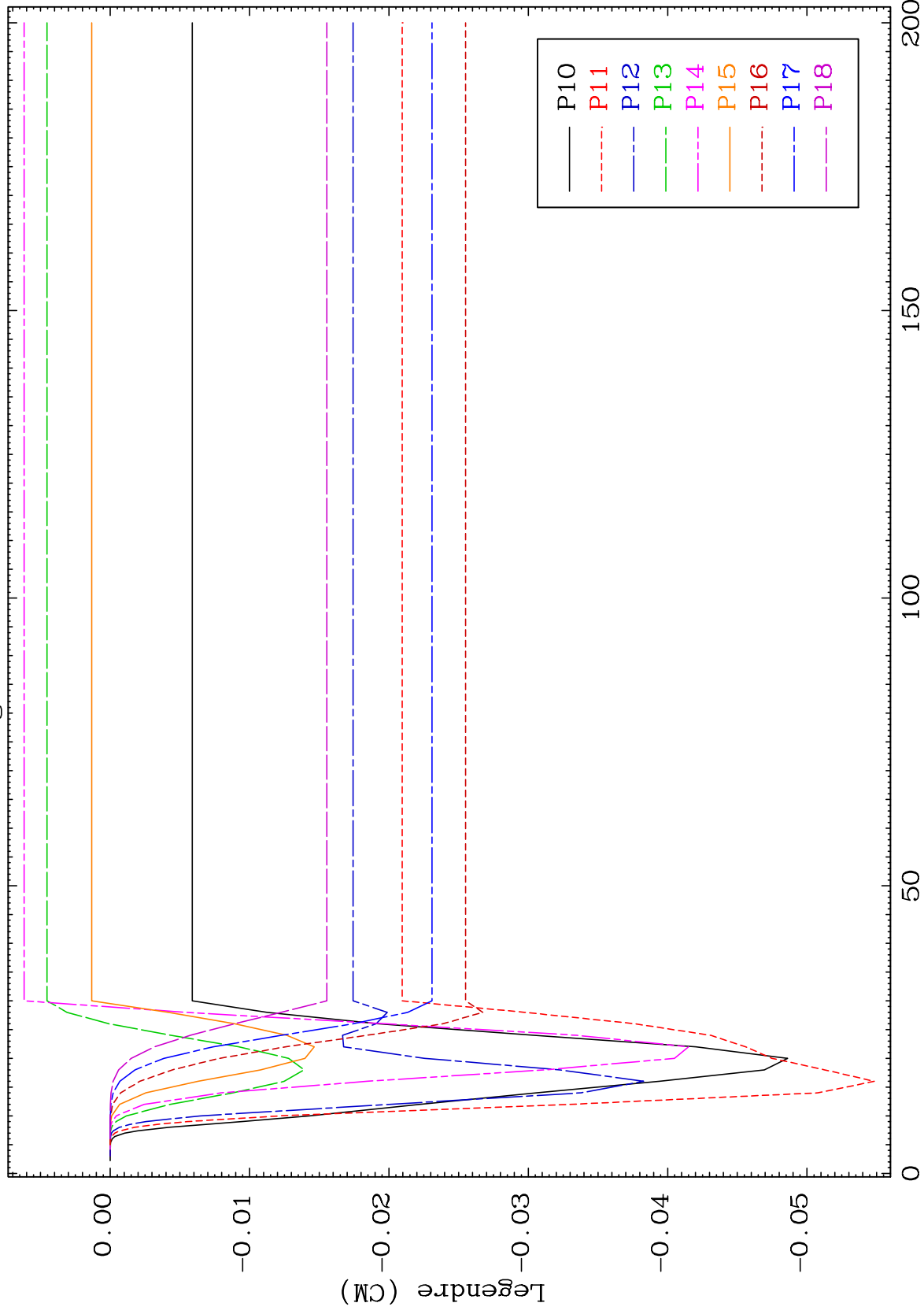
Incident Energy (MeV)

49-In-109

MAT 4913

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

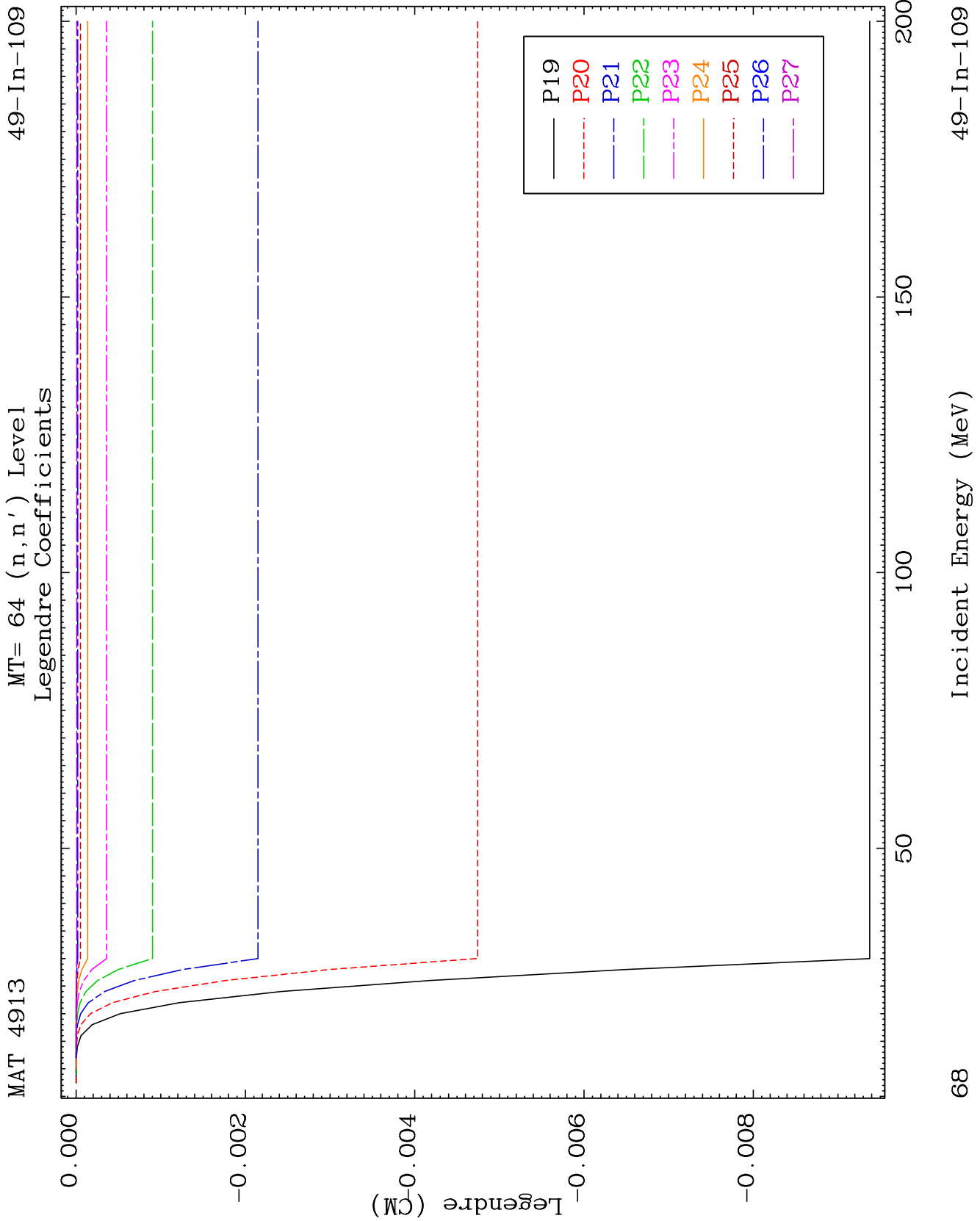
49-In-109

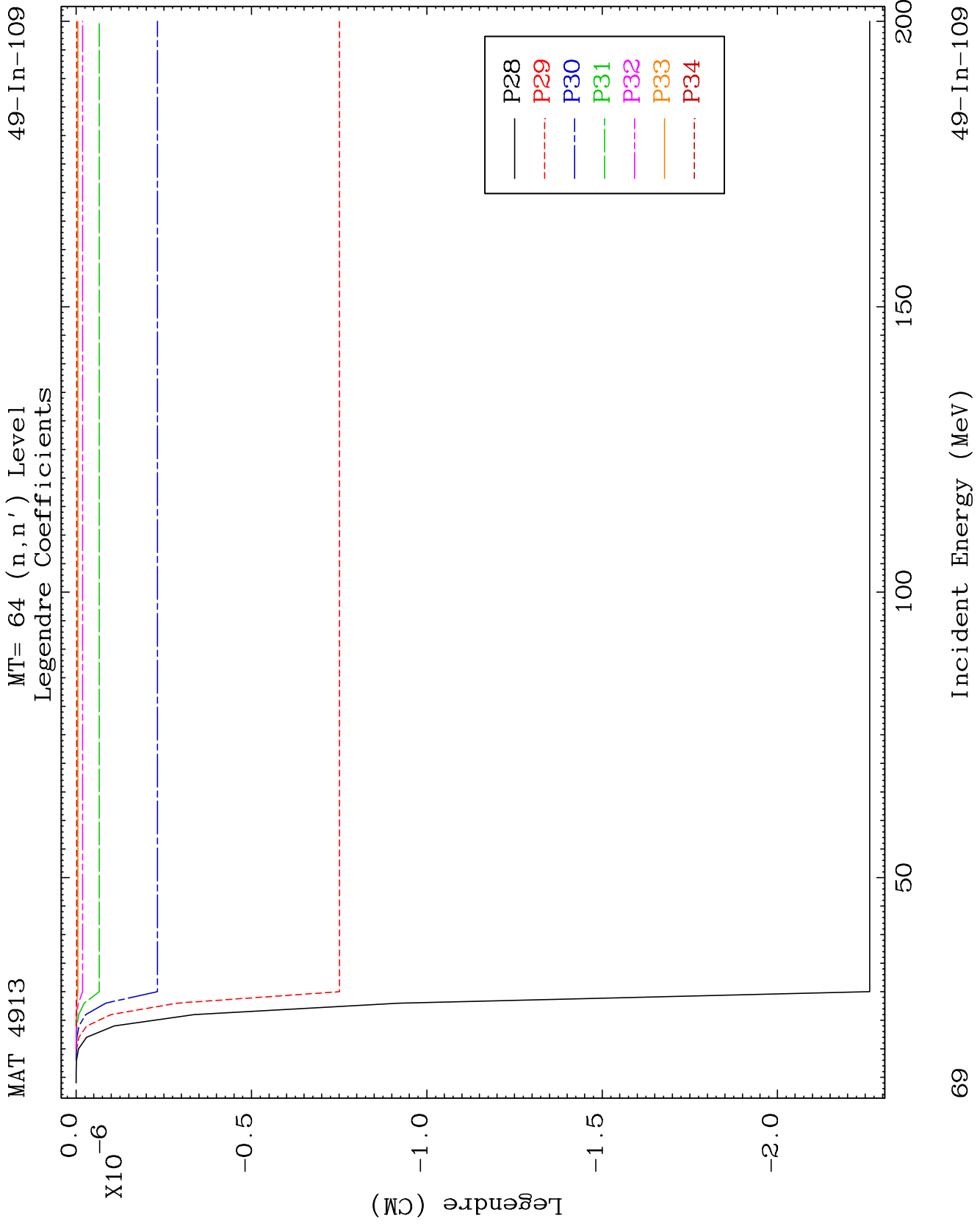


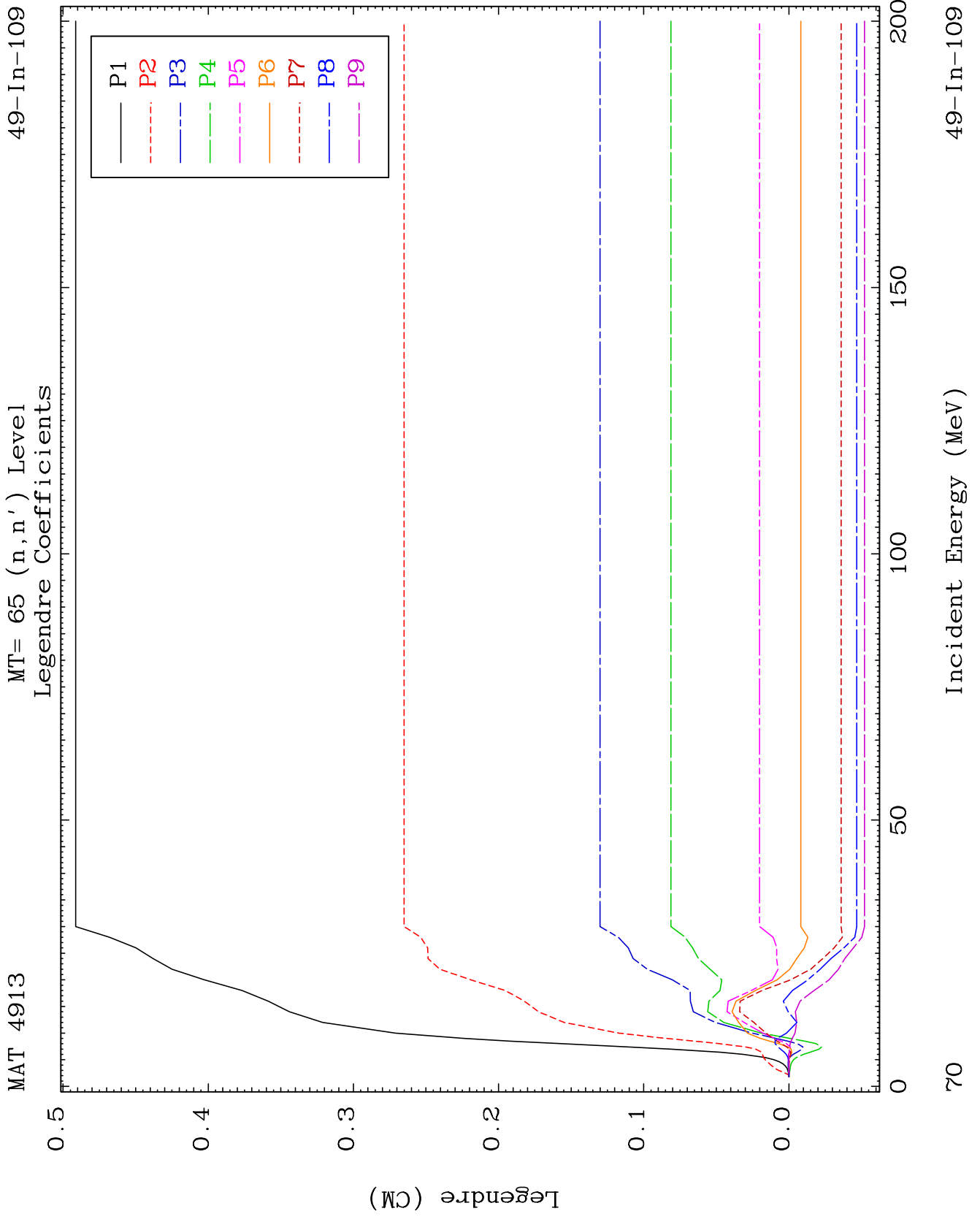
67

Incident Energy (MeV)

49-In-109



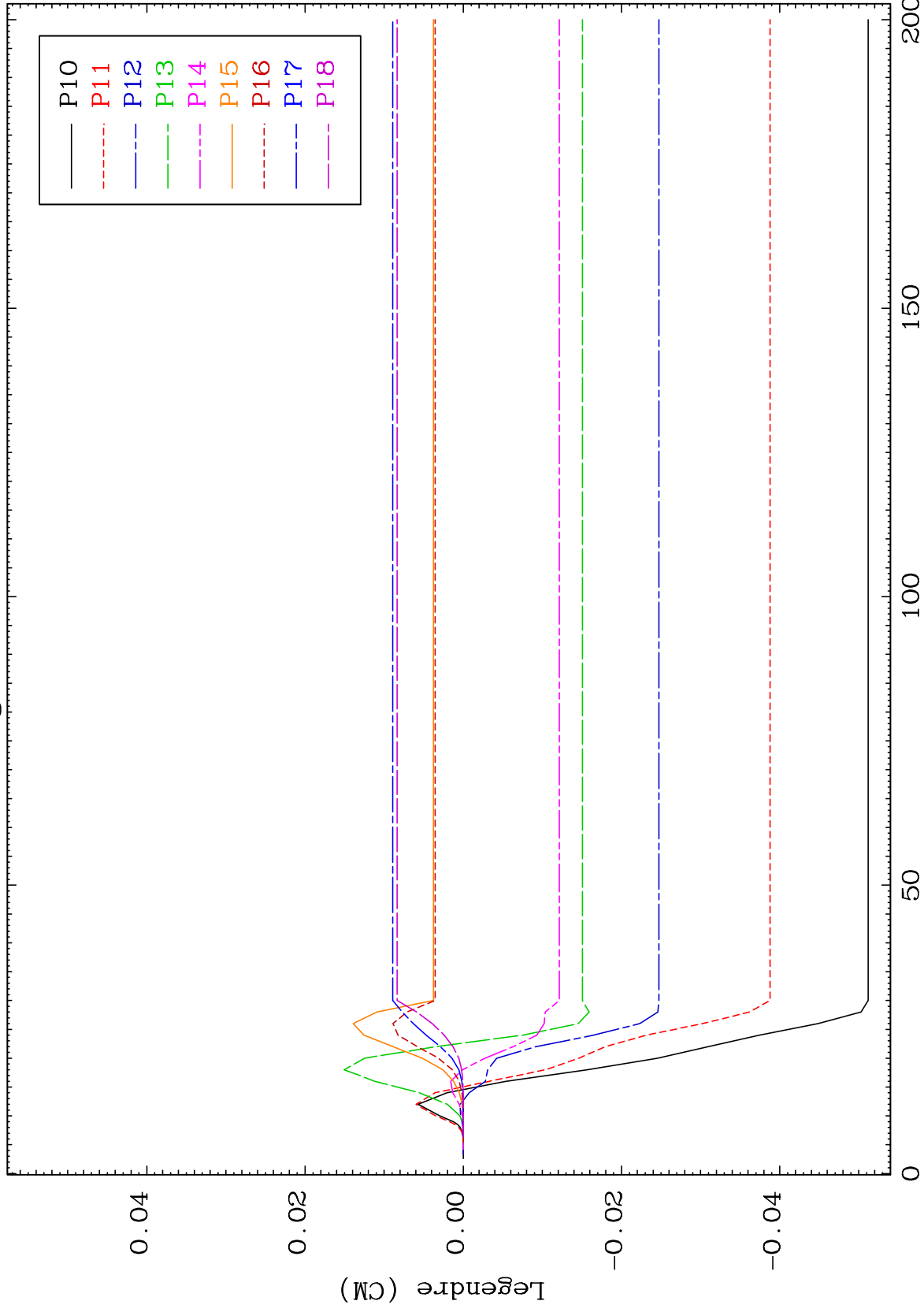




MAT 4913

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

49-In-109



71

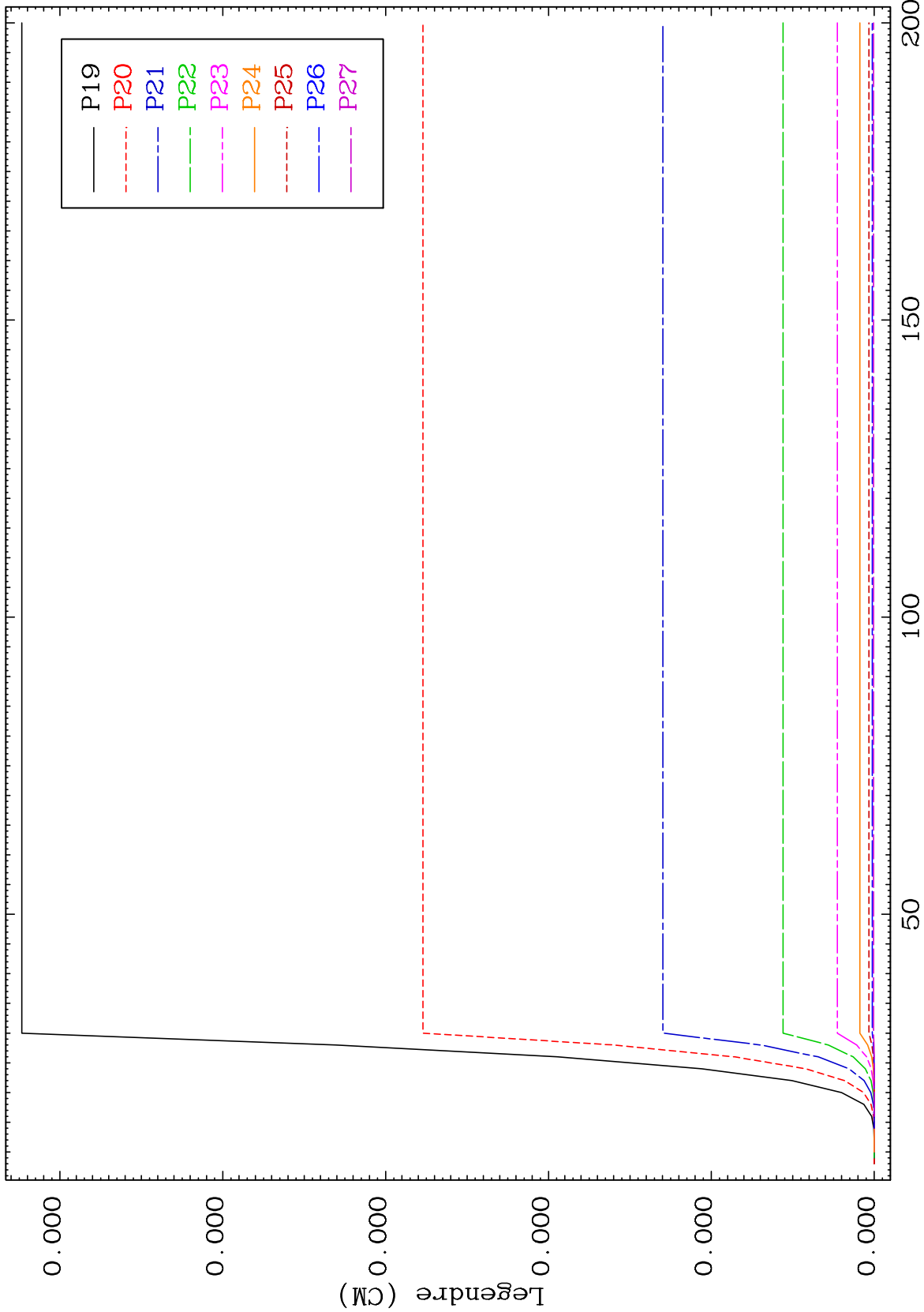
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



72

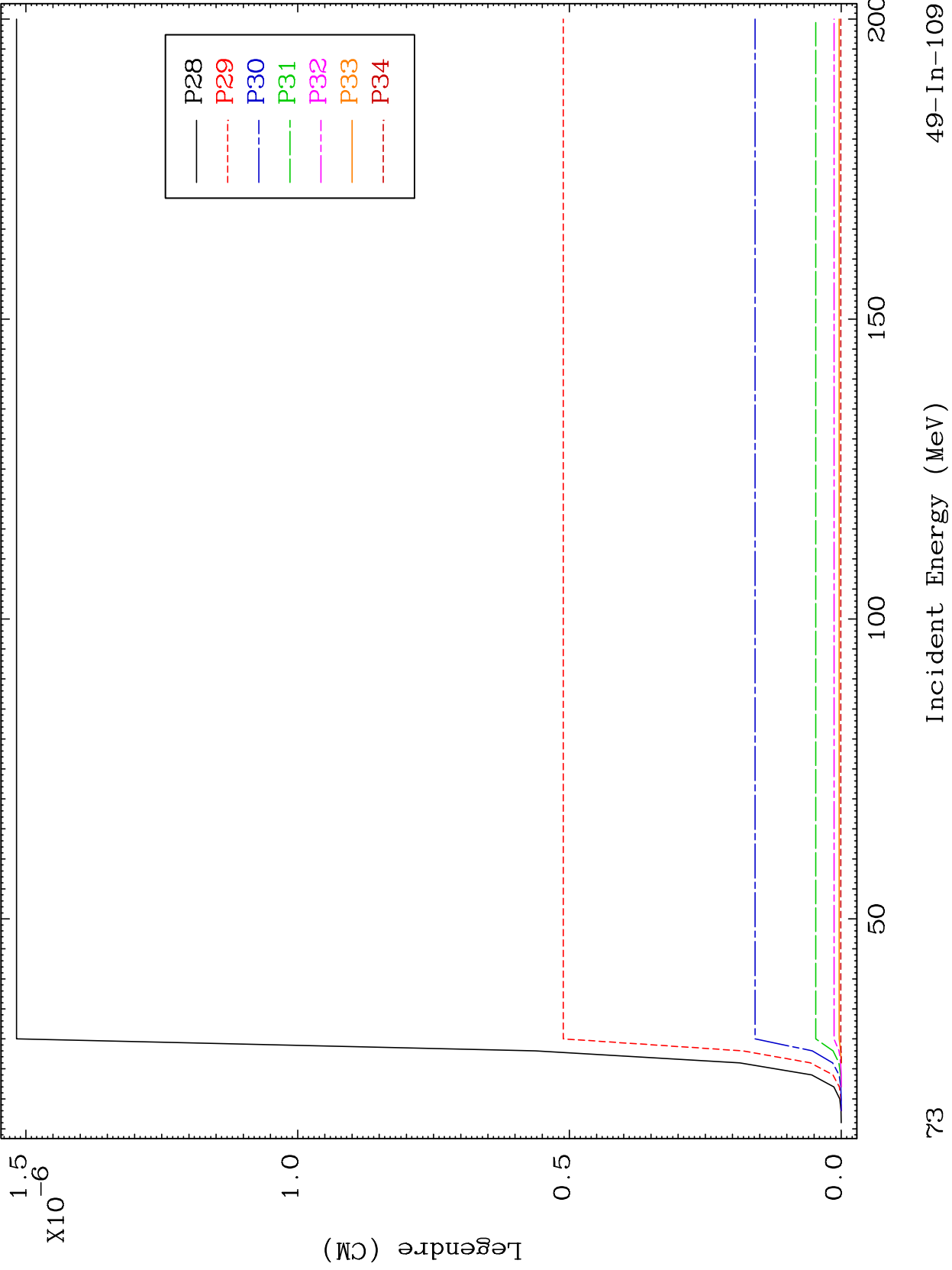
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



73

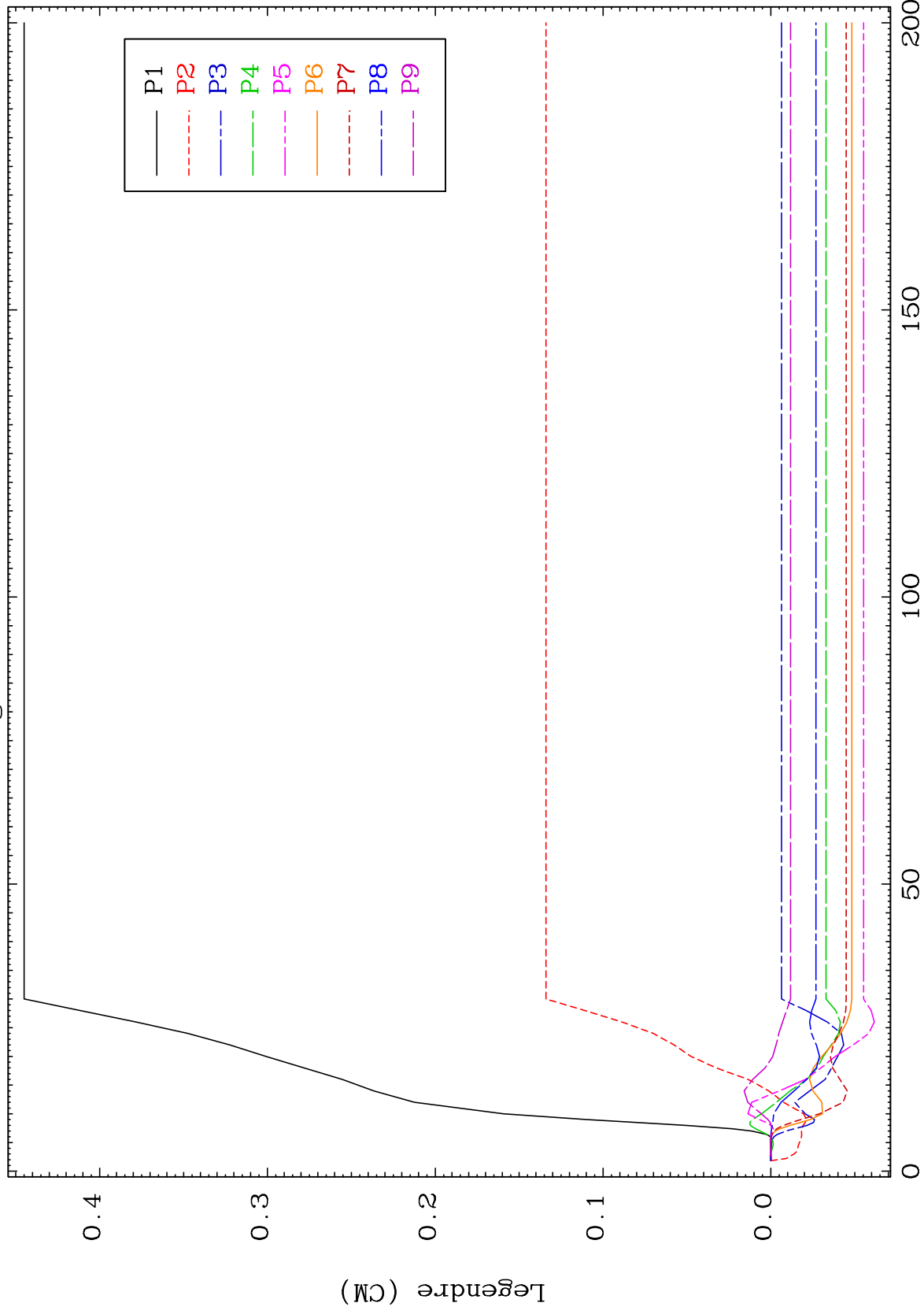
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



74

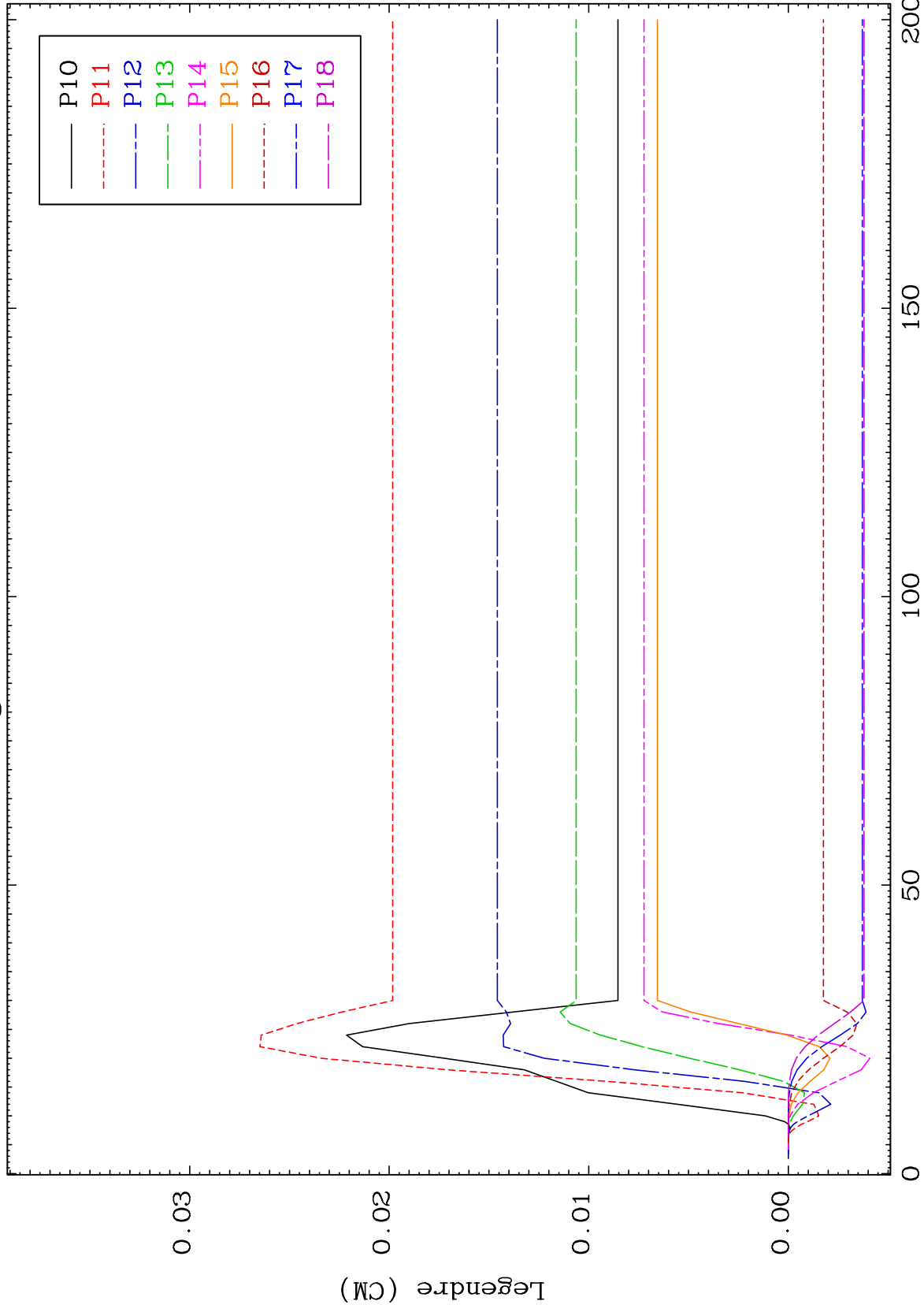
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



75

Incident Energy (MeV)

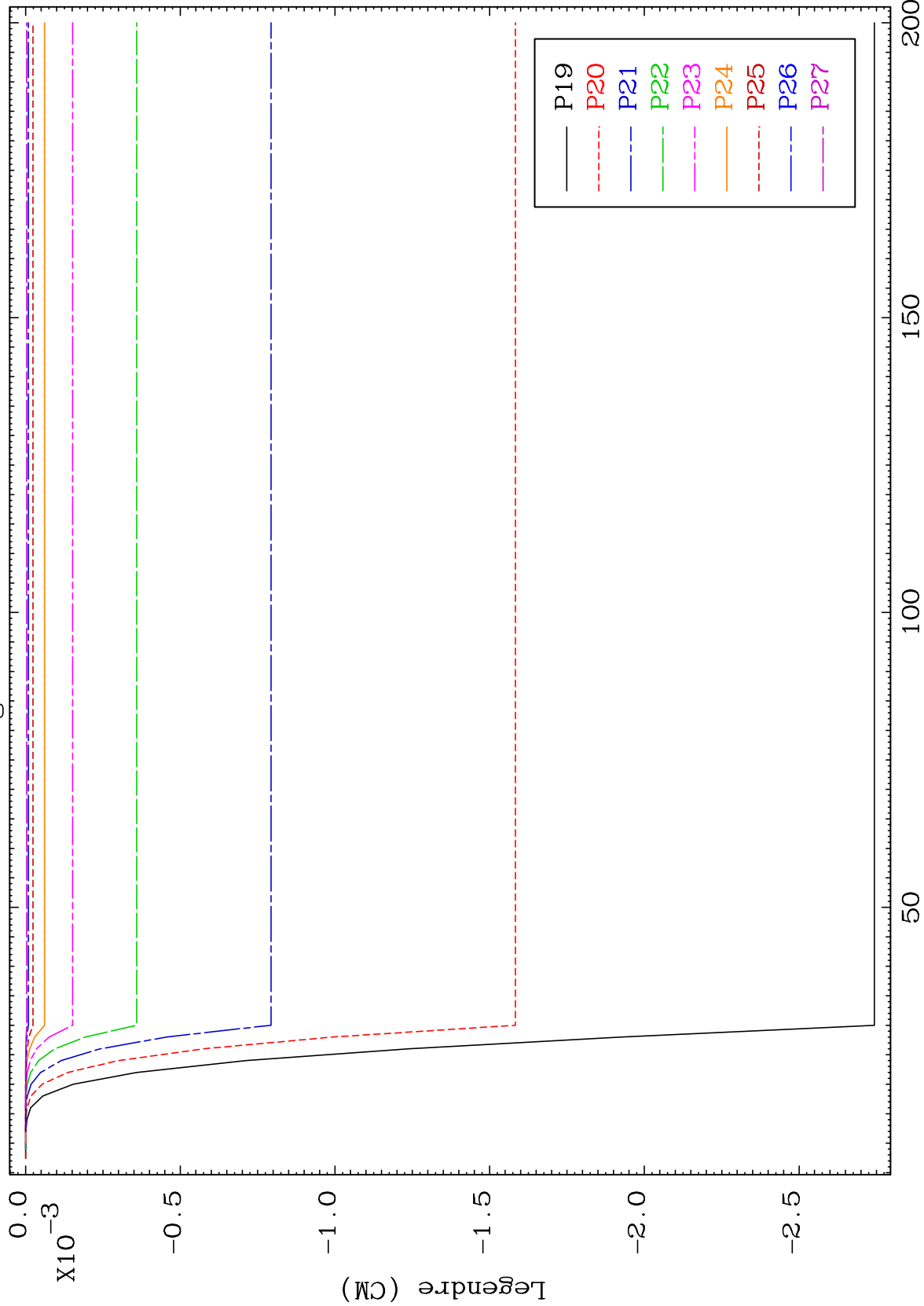
49-In-109

MAT 4913

MT= 66 (n,n') Level

49-In-109

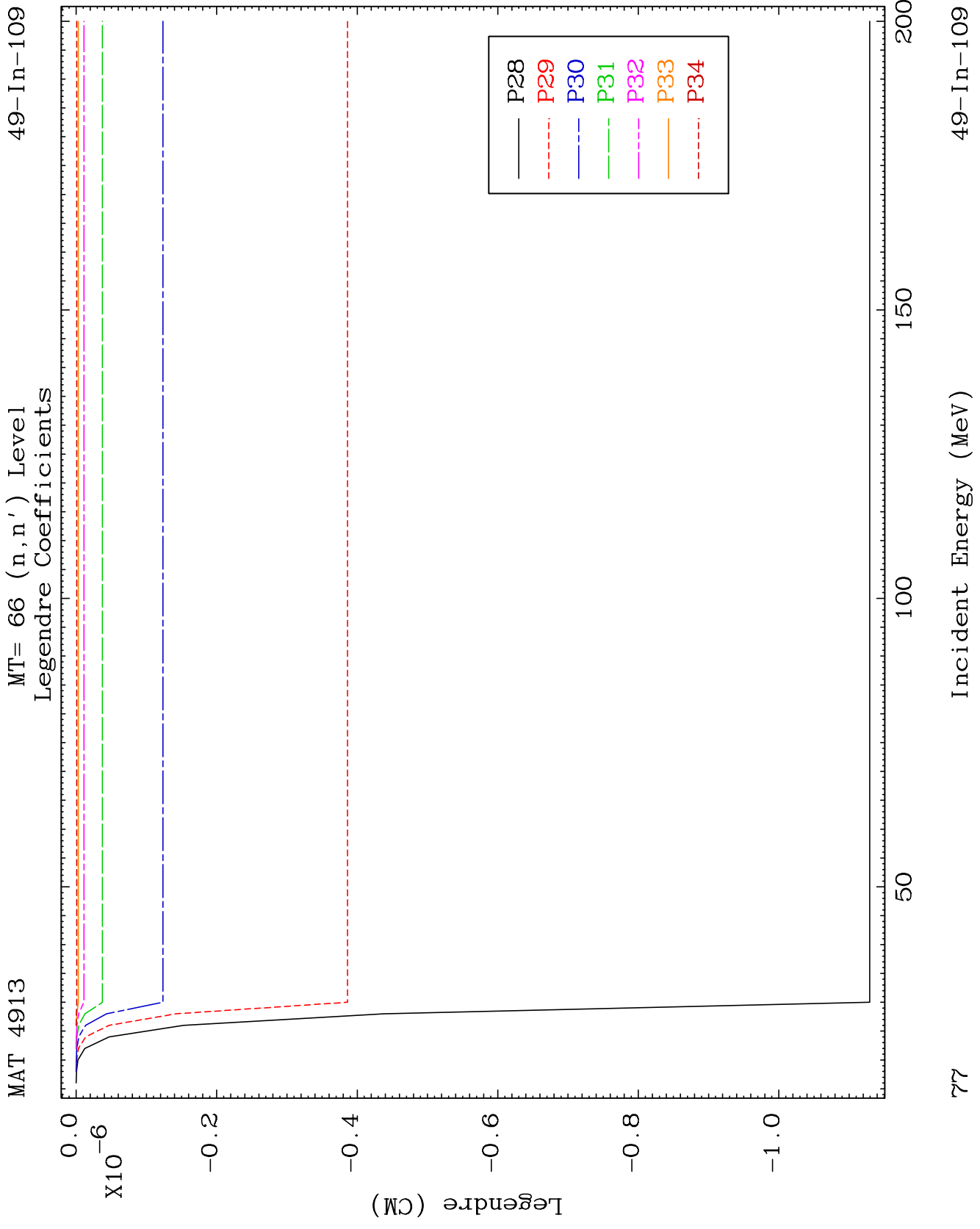
Legendre Coefficients



49-In-109

Incident Energy (MeV)

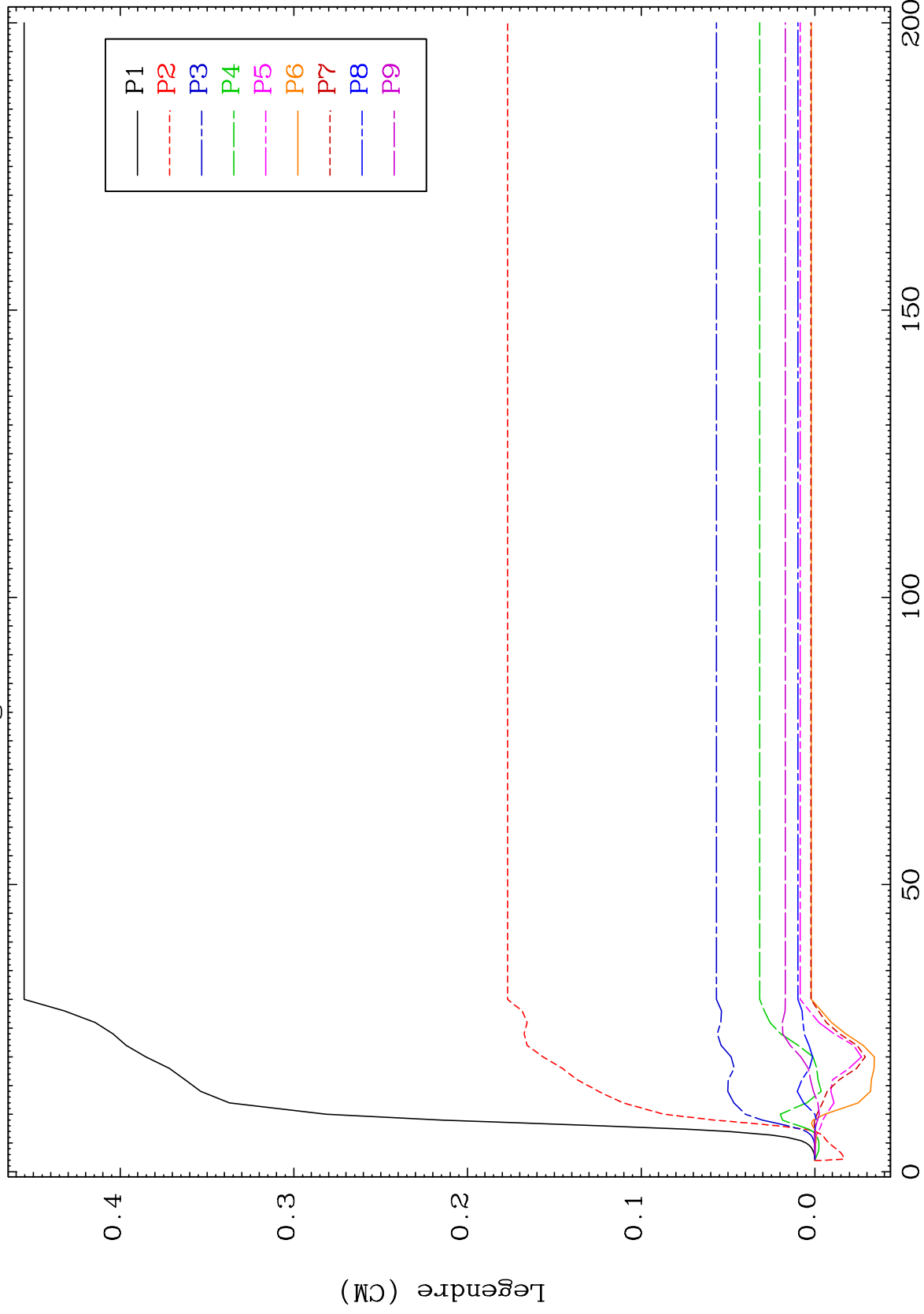
76



MAT 4913

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

49-In-109



78

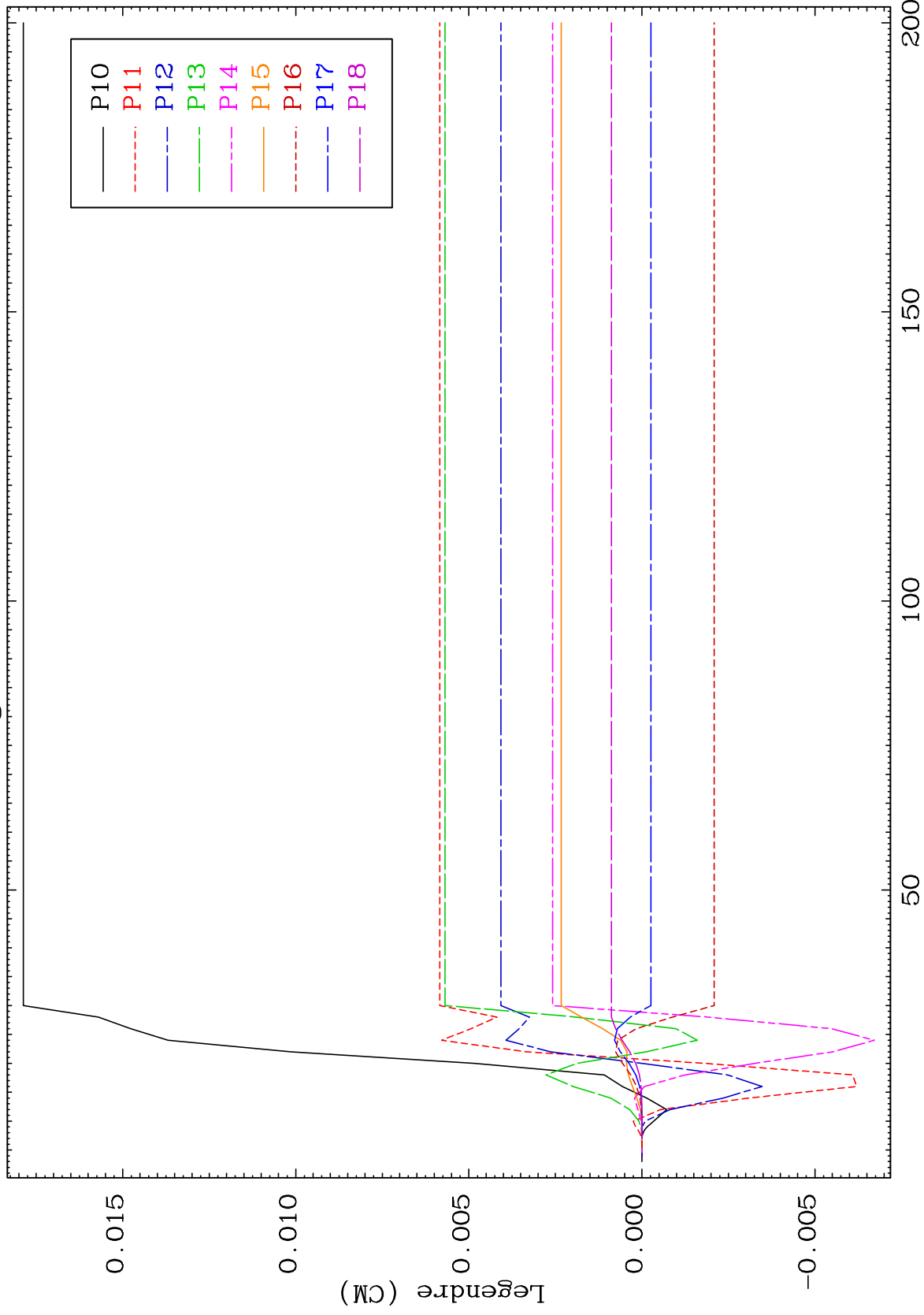
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



79

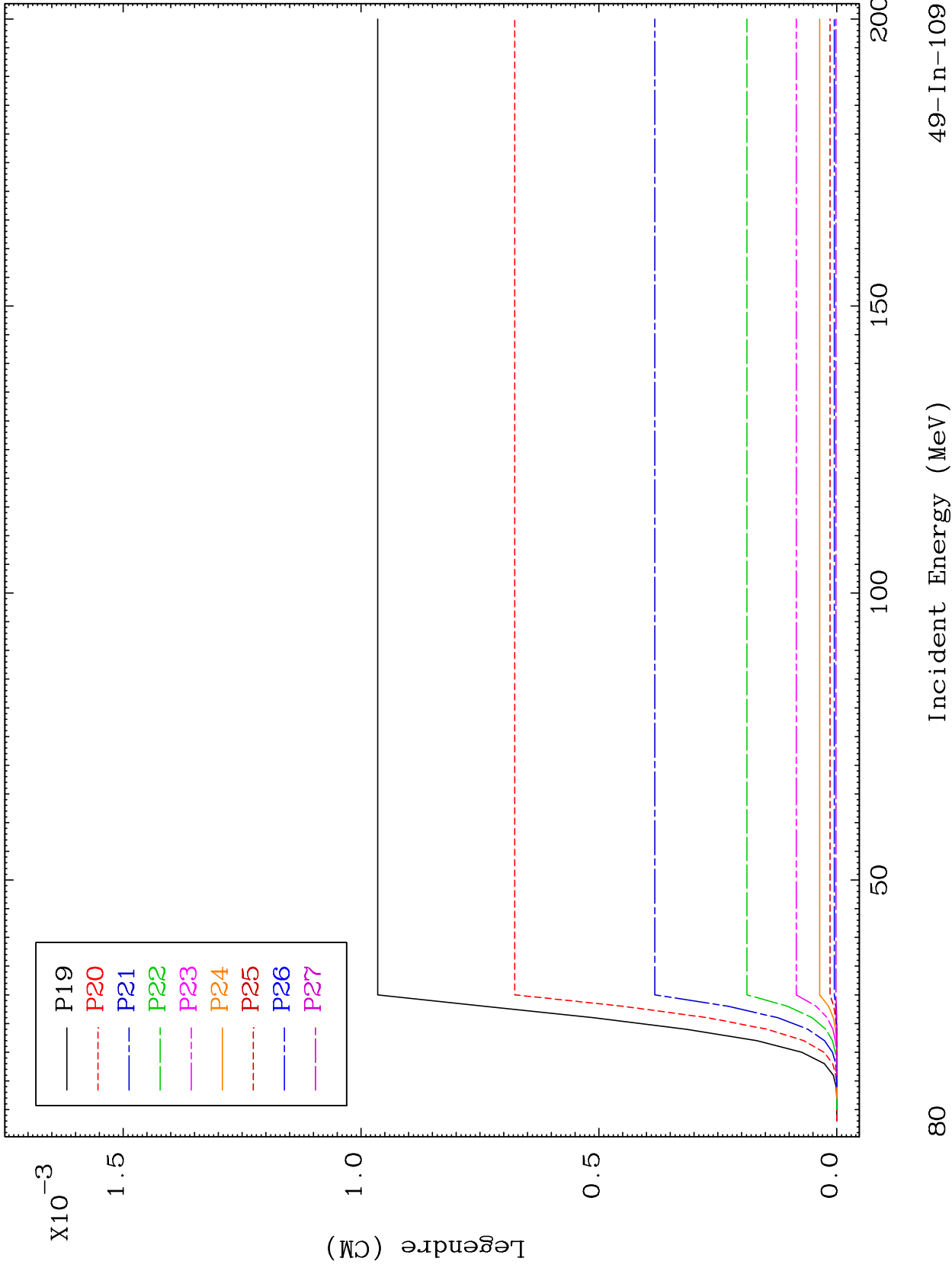
Incident Energy (MeV)

49-In-109

MAT 4913

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

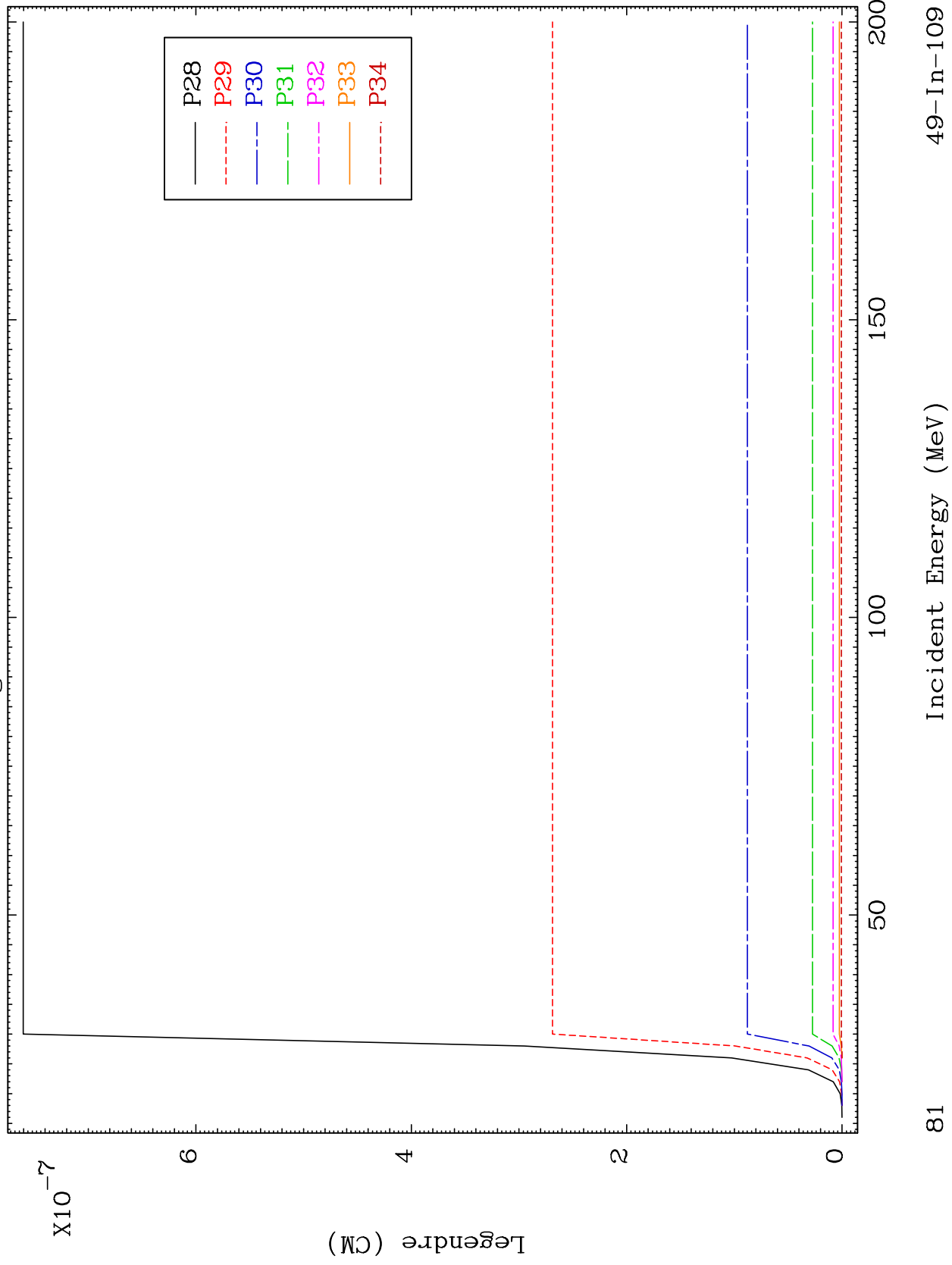
49-In-109



MAT 4913

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

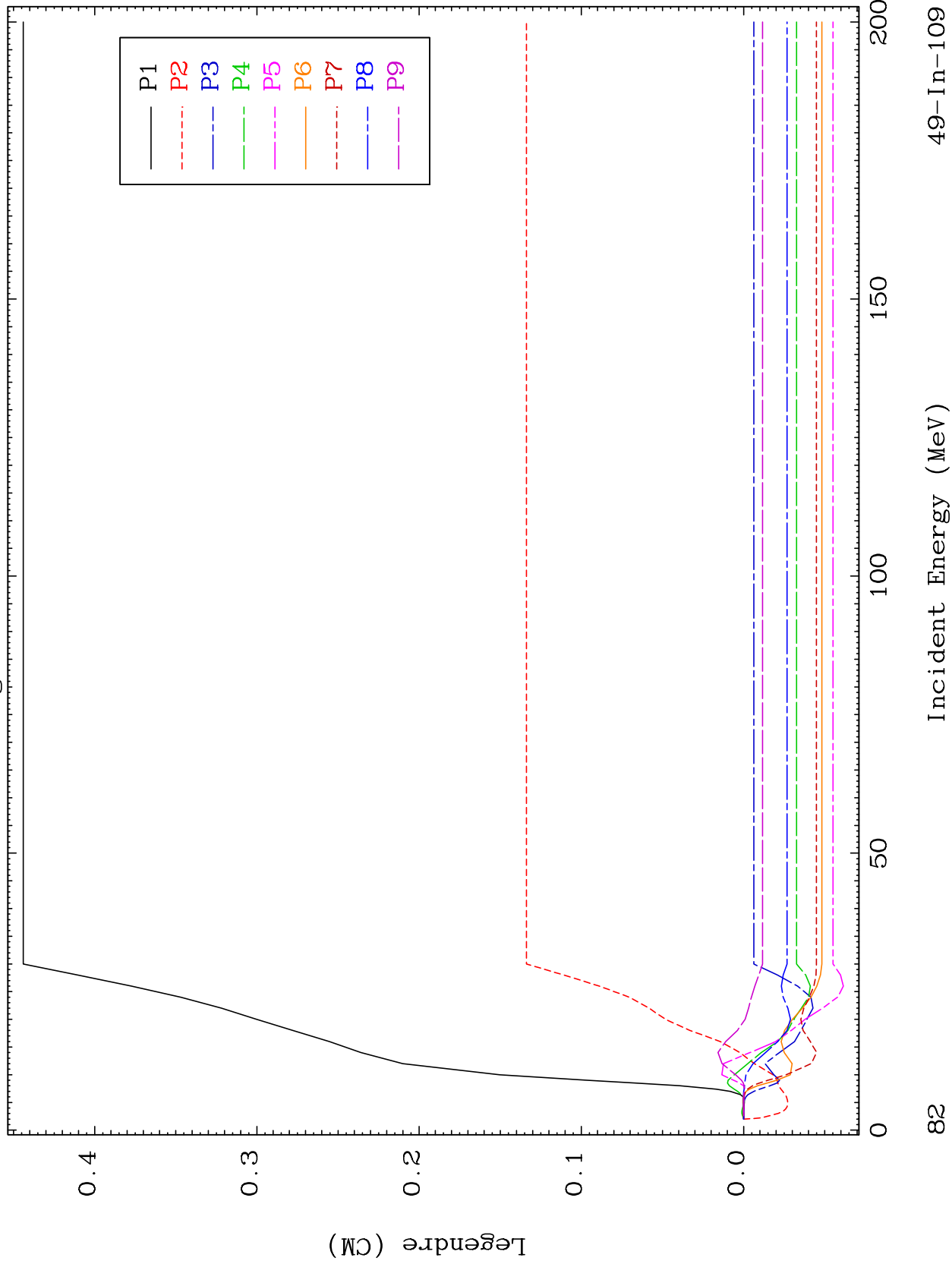
49-In-109



MAT 4913

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

49-In-109



49-In-109

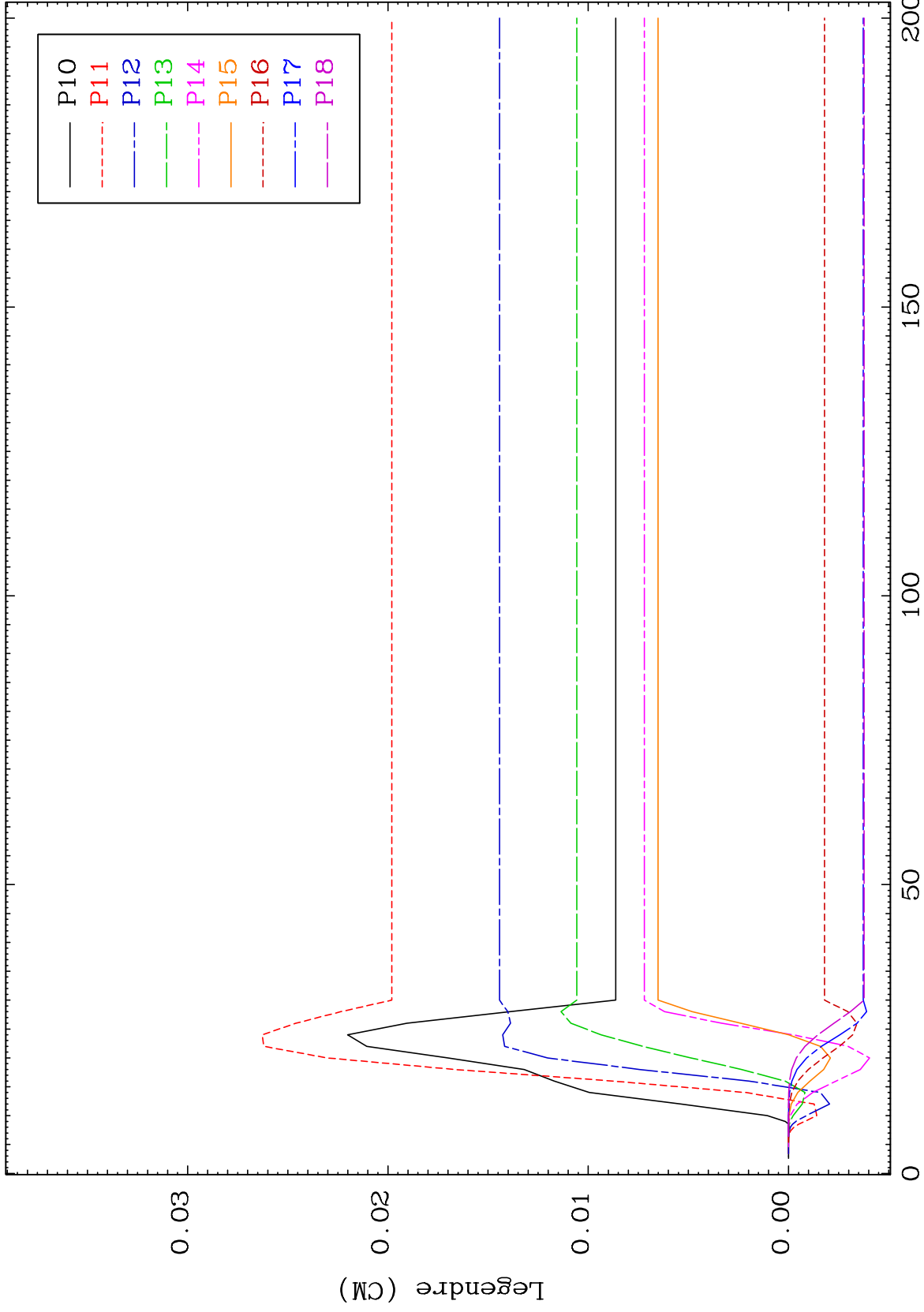
Incident Energy (MeV)

82

MAT 4913

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

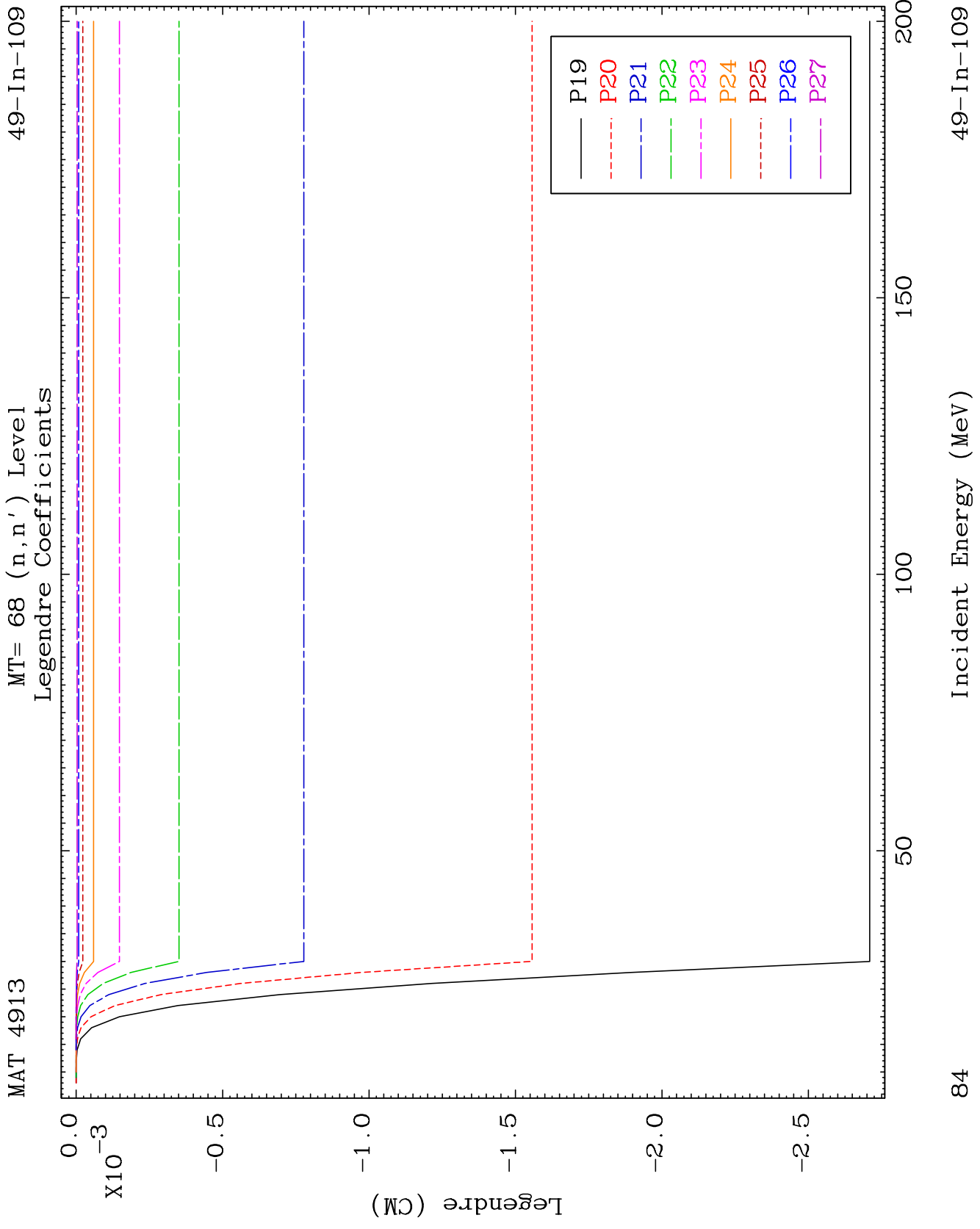
49-In-109

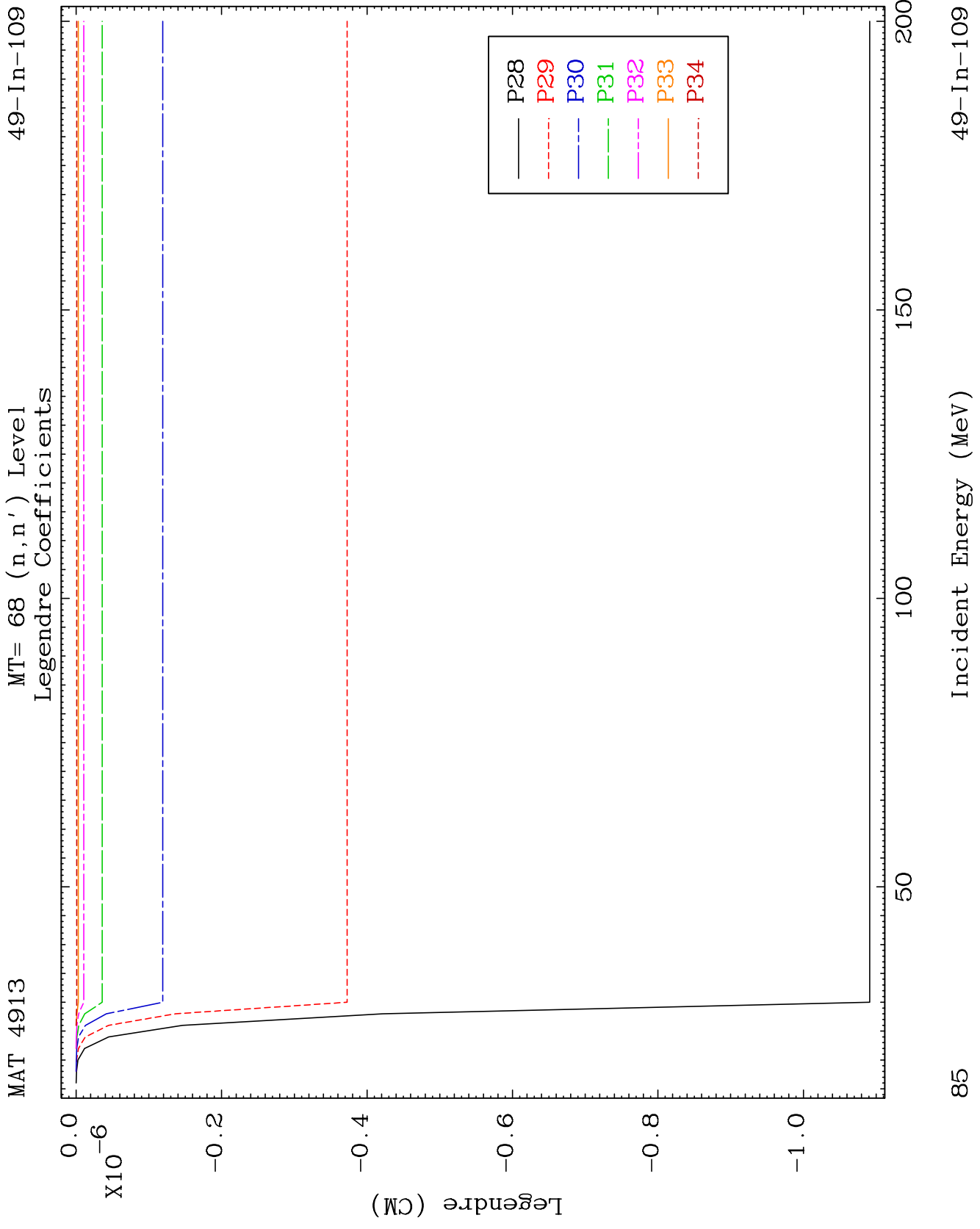


83

Incident Energy (MeV)

49-In-109

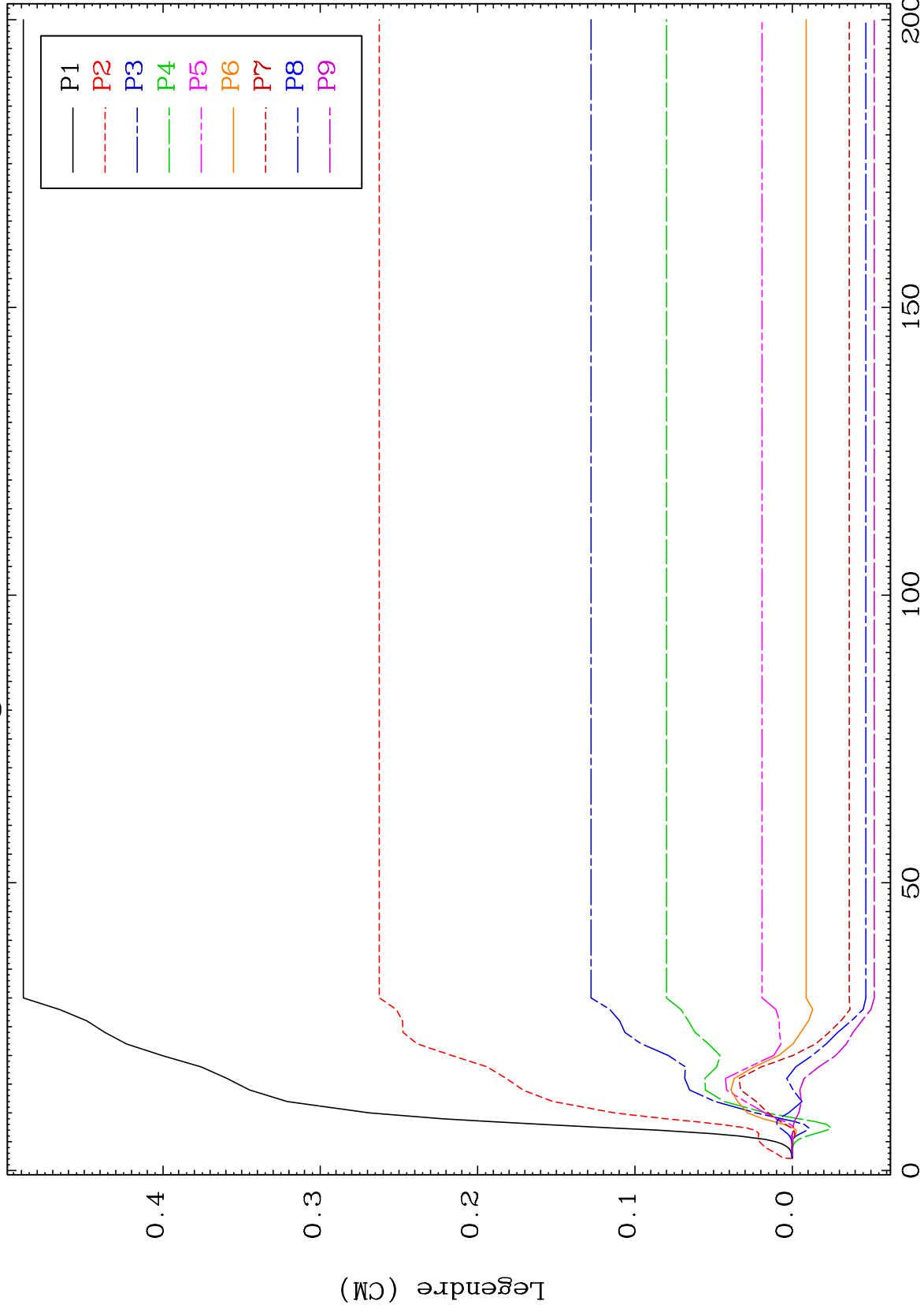




MAT 4913

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

49-In-109



86

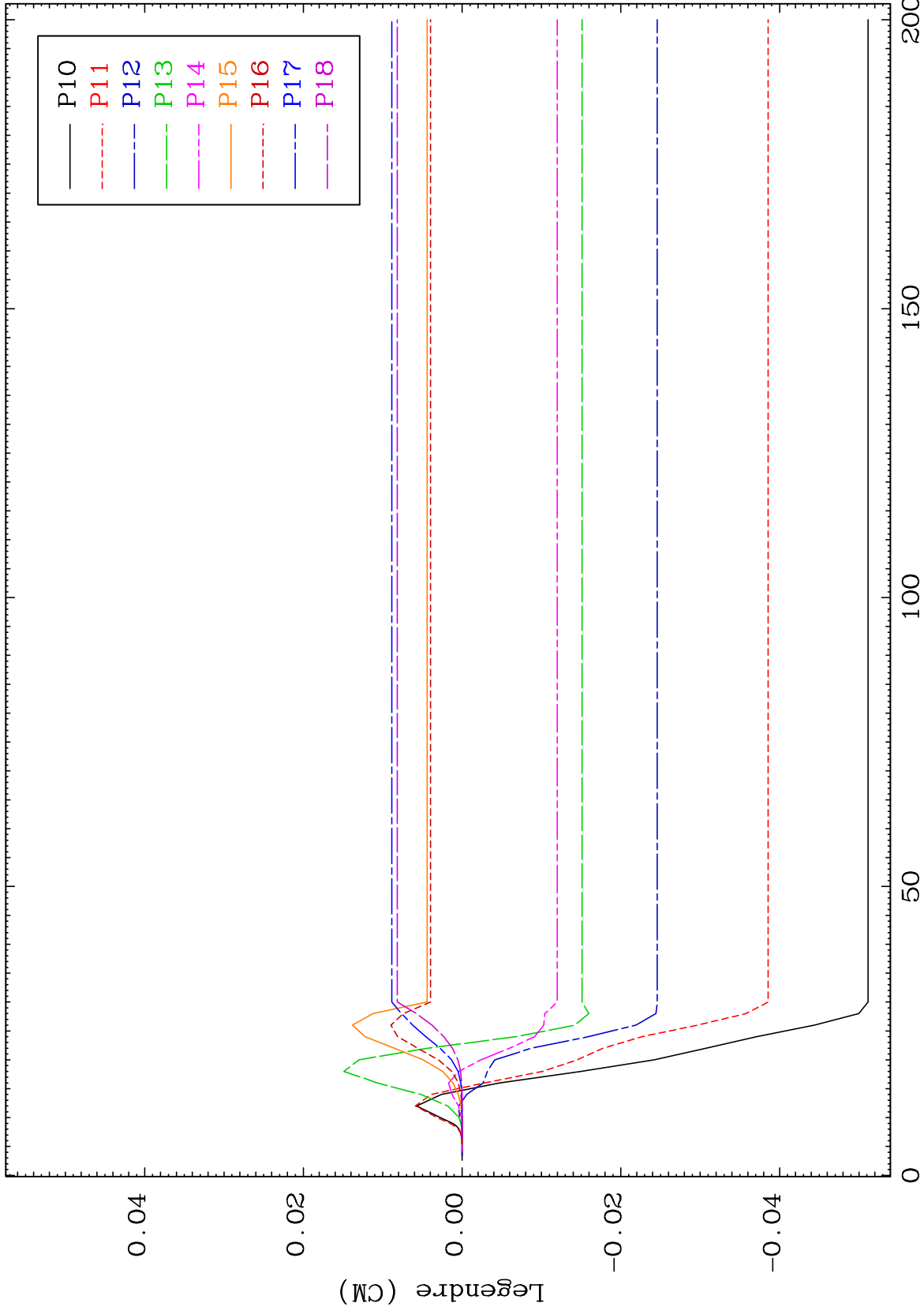
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



87

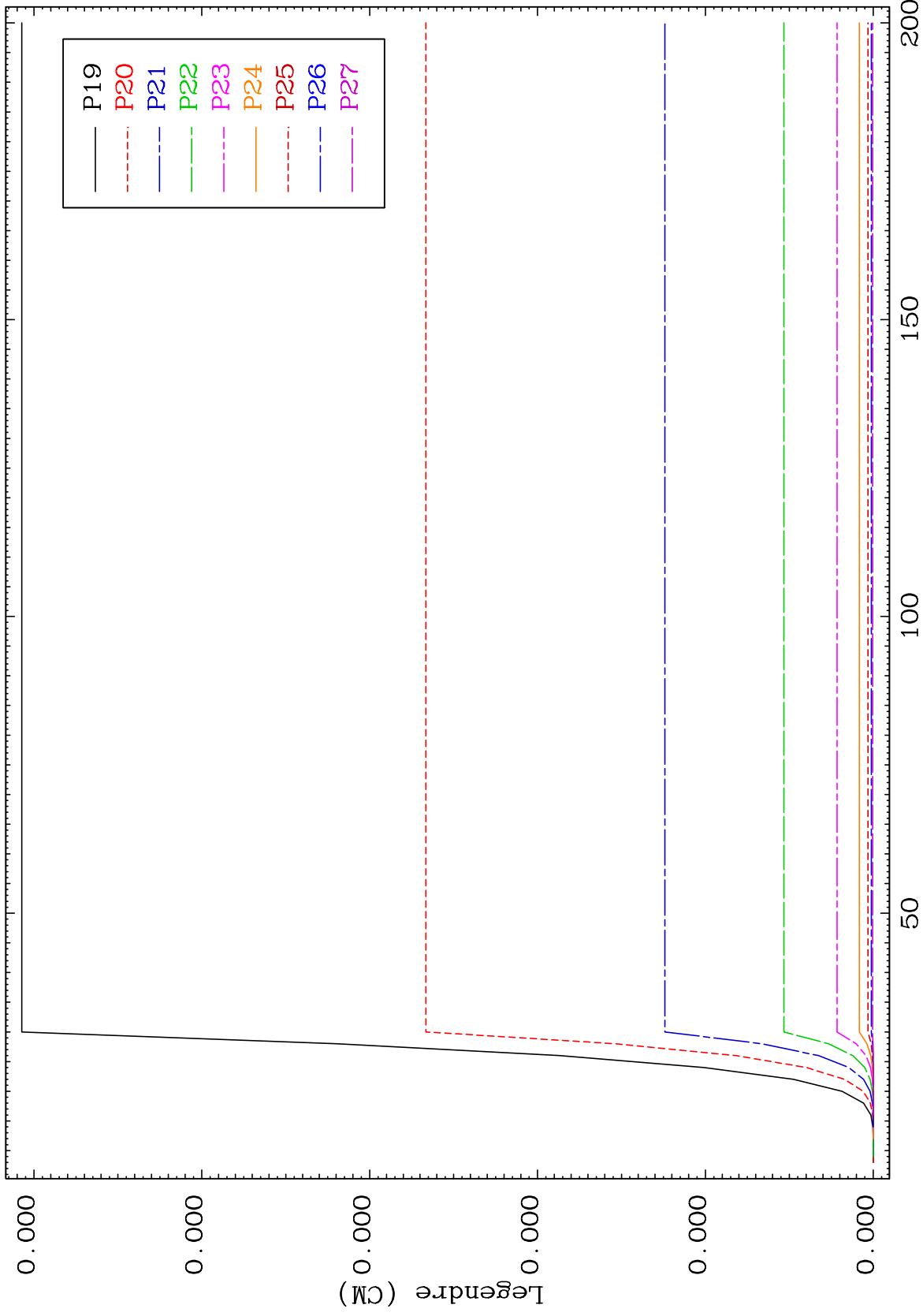
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



88

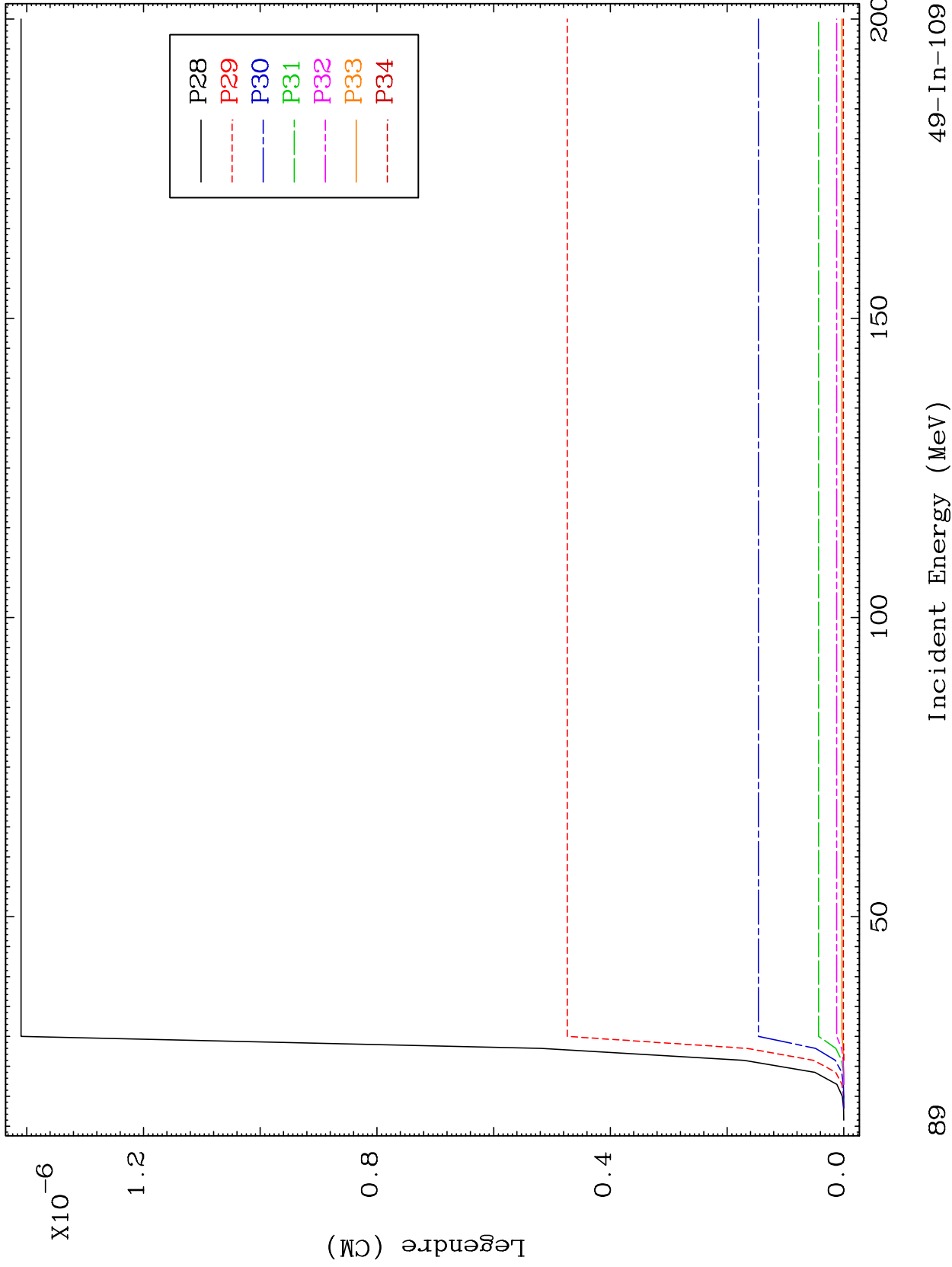
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



89

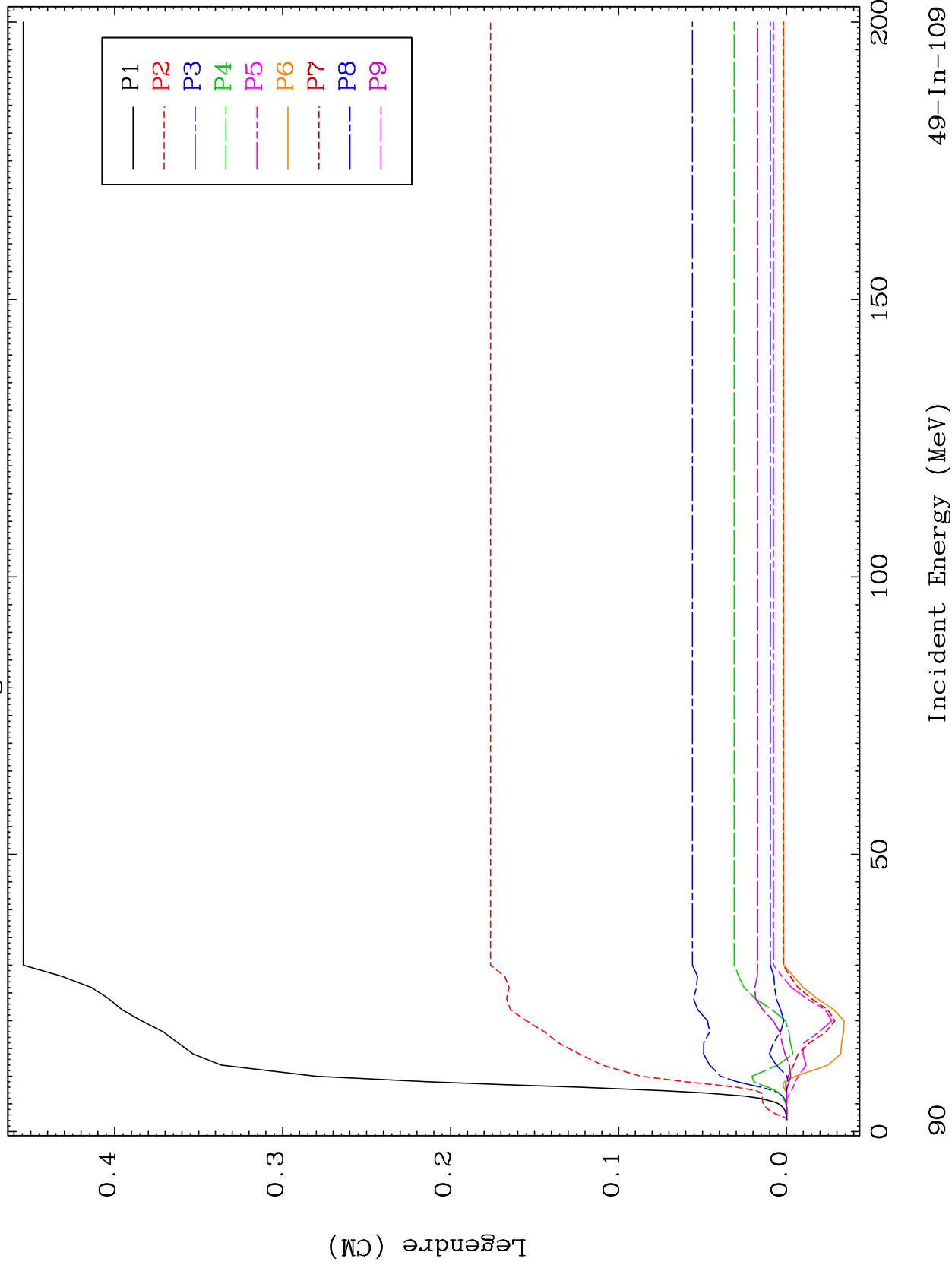
Incident Energy (MeV)

49-In-109

MAT 4913

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

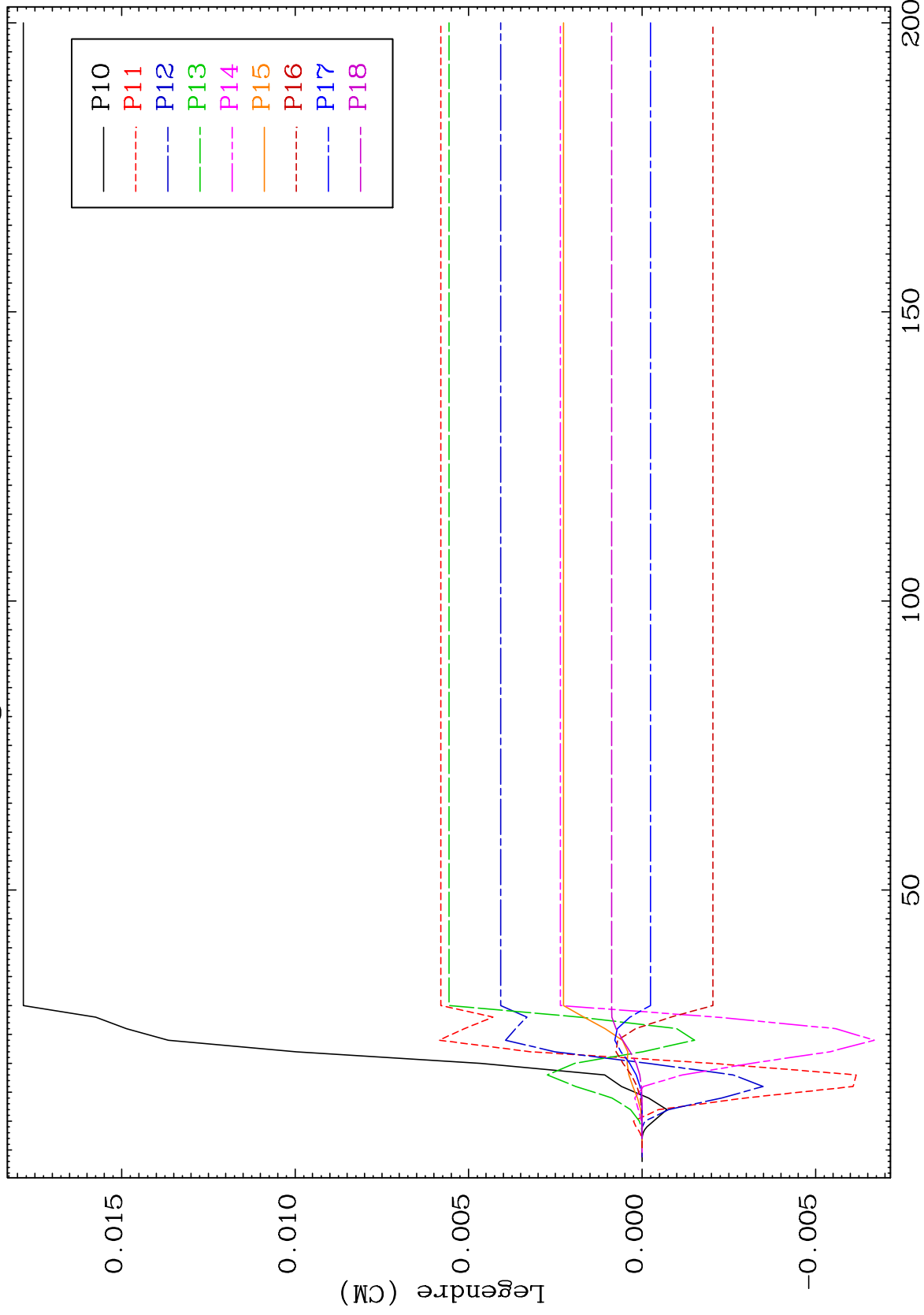
49-In-109



MAT 4913

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

49-In-109



91

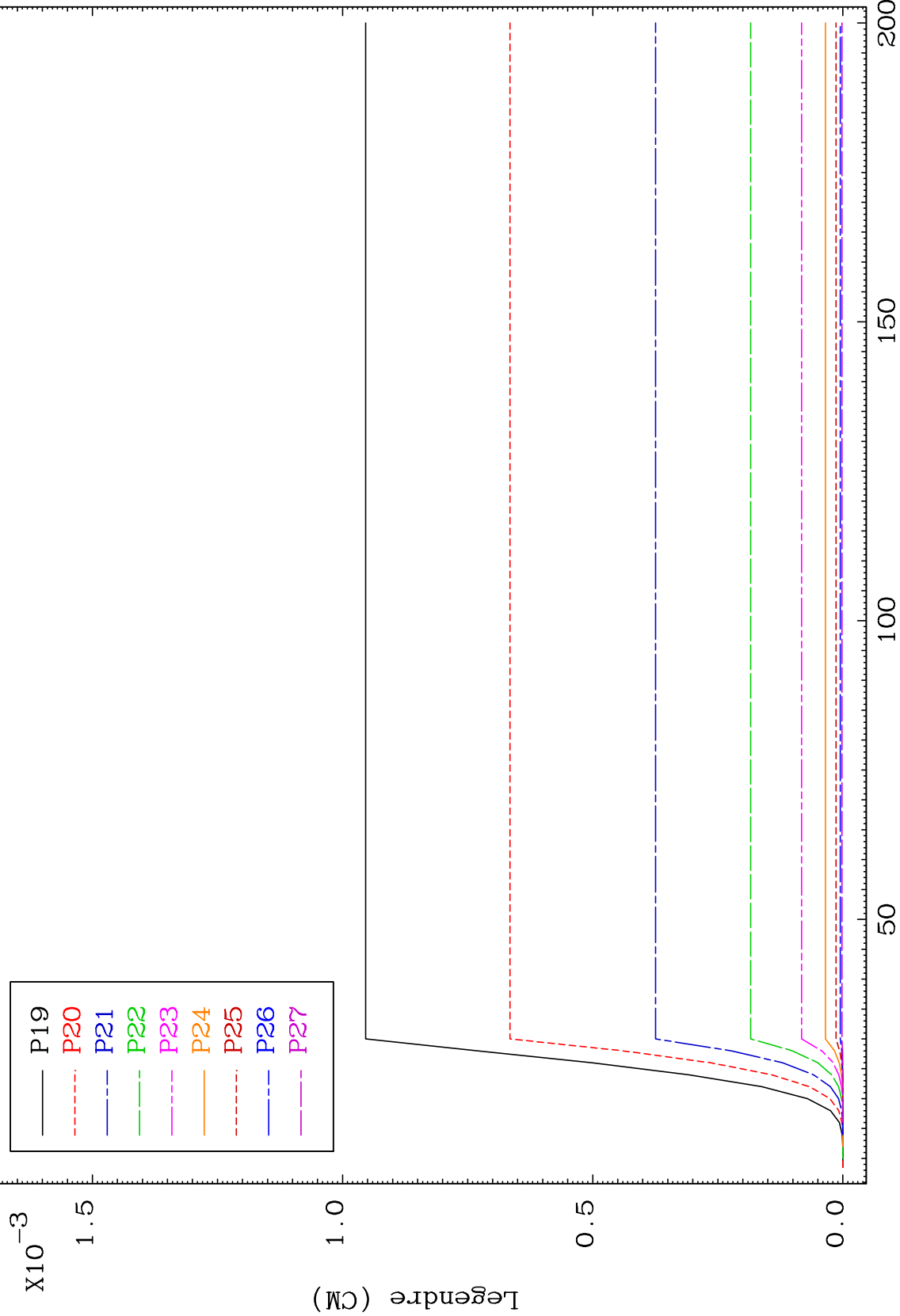
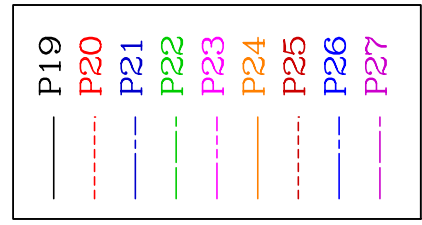
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



92

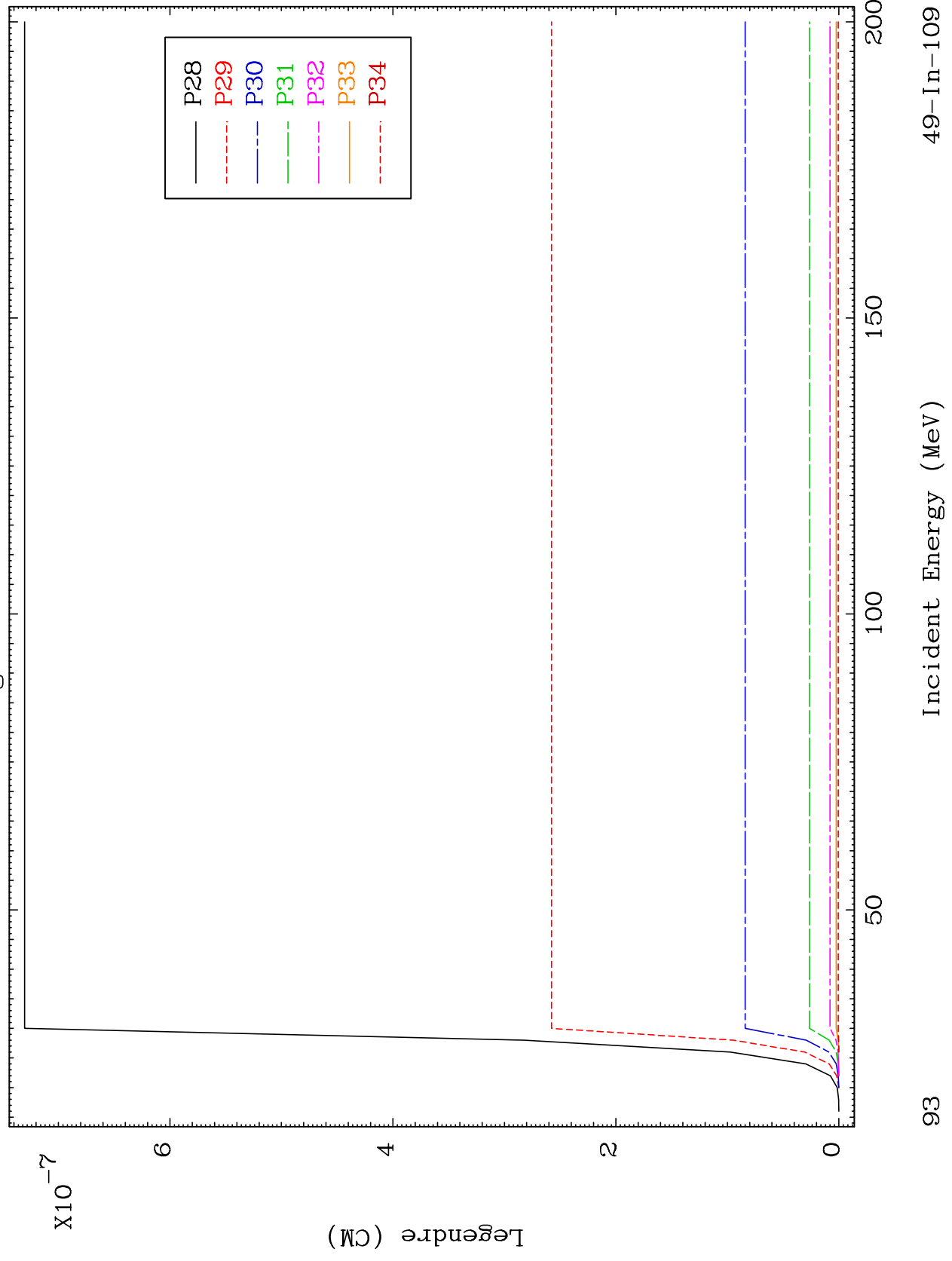
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



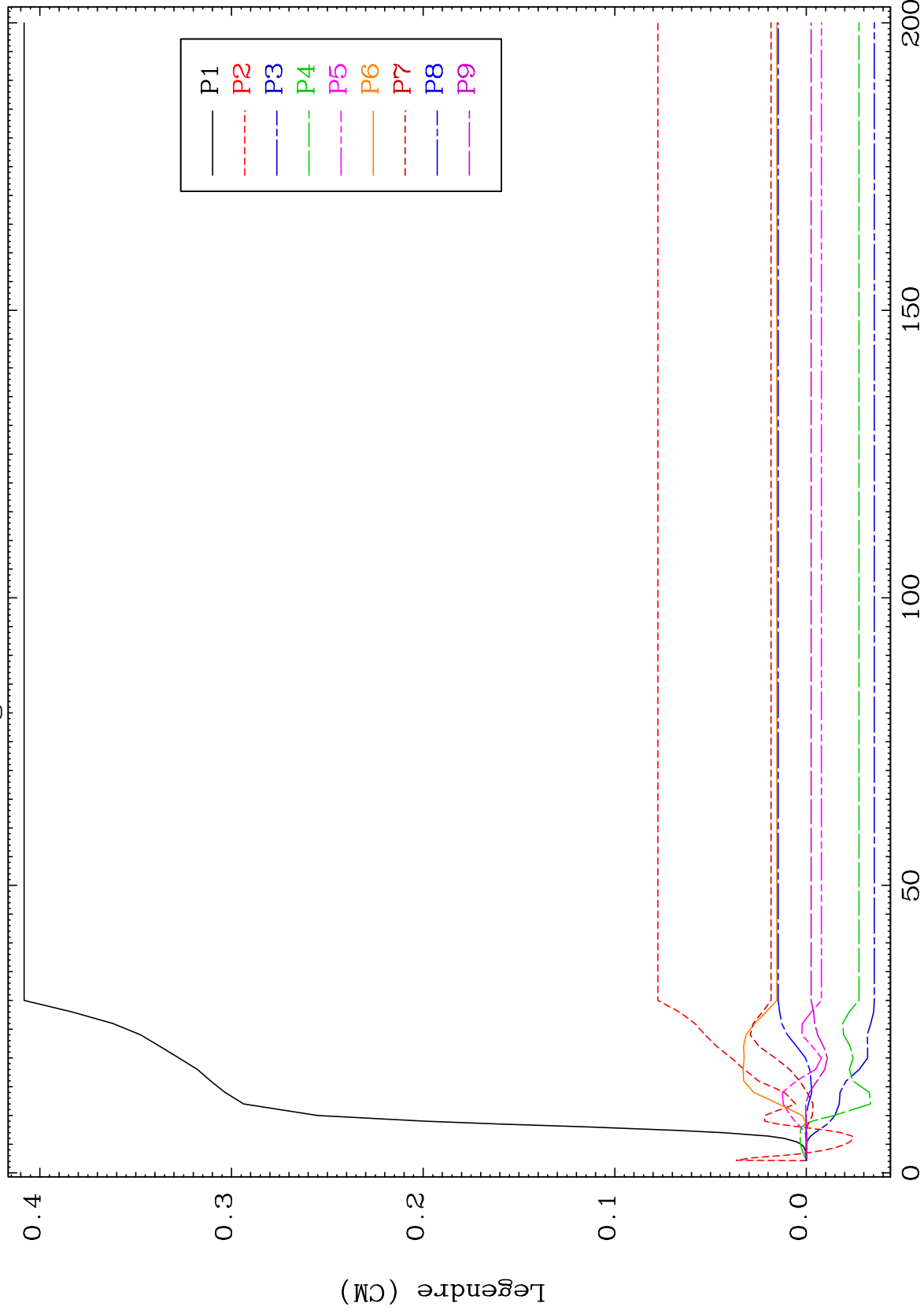
93

49-In-109

MAT 4913

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

49-In-109



94

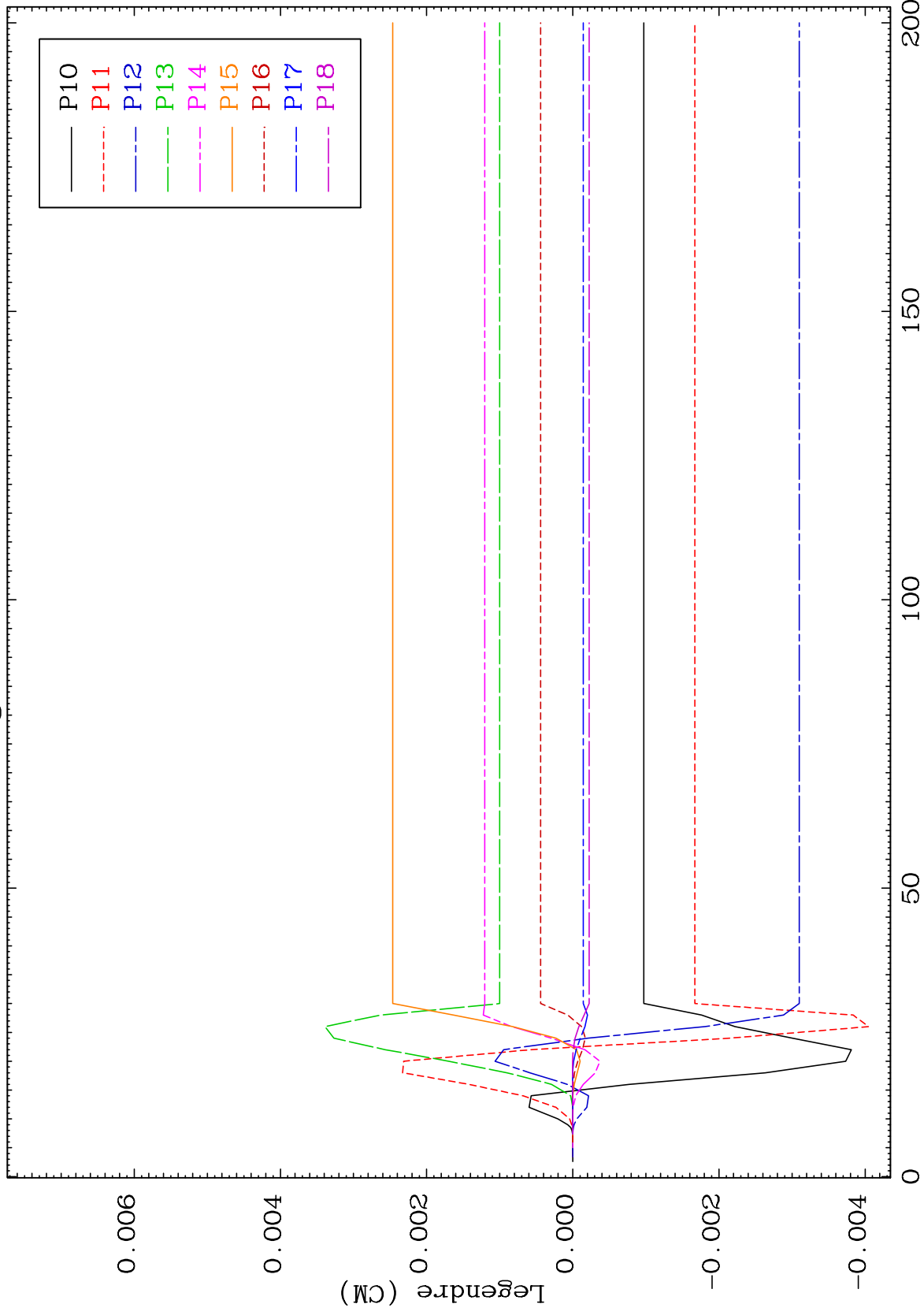
Incident Energy (MeV)

49-In-109

MAT 4913

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

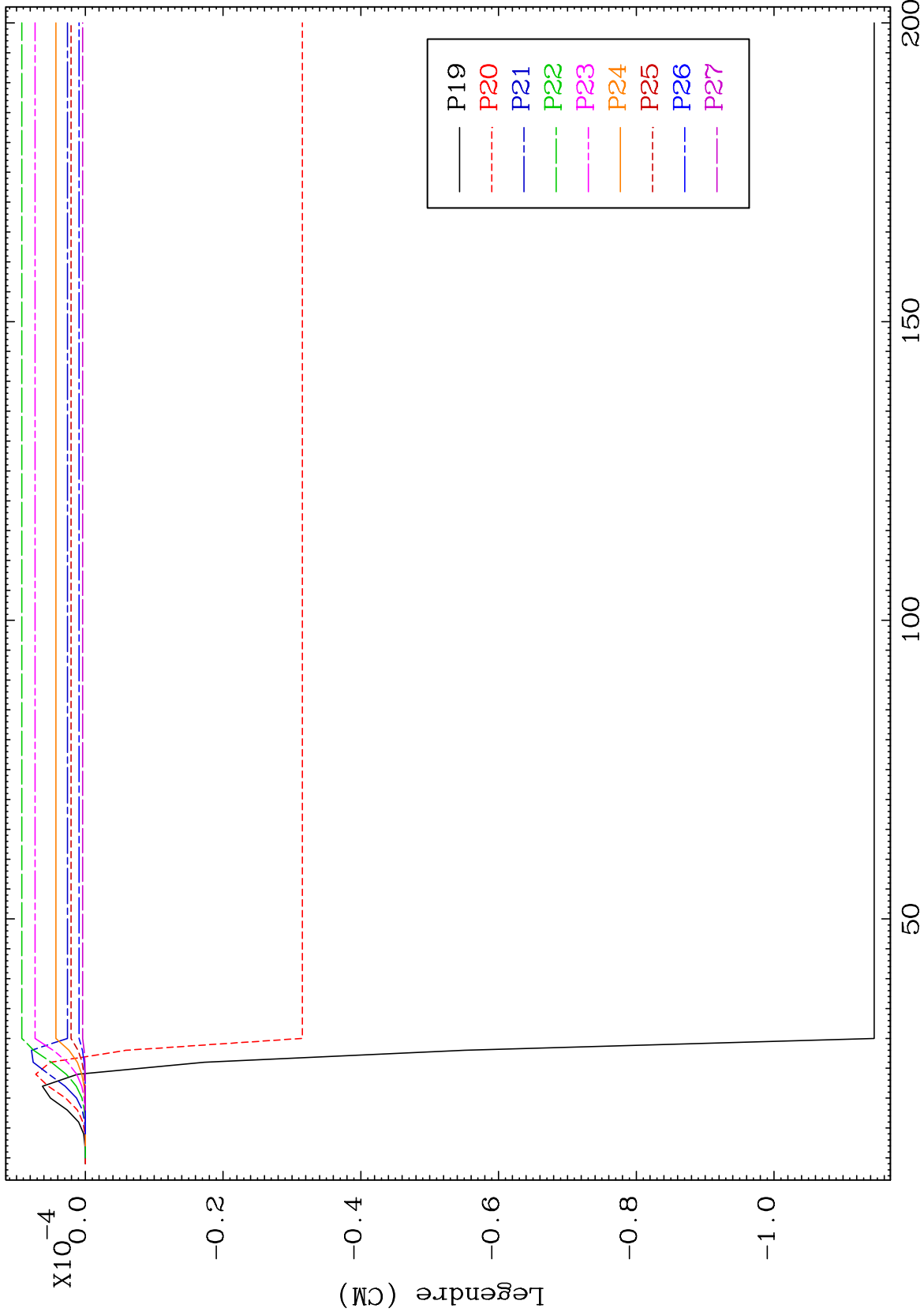
49-In-109



95

Incident Energy (MeV)

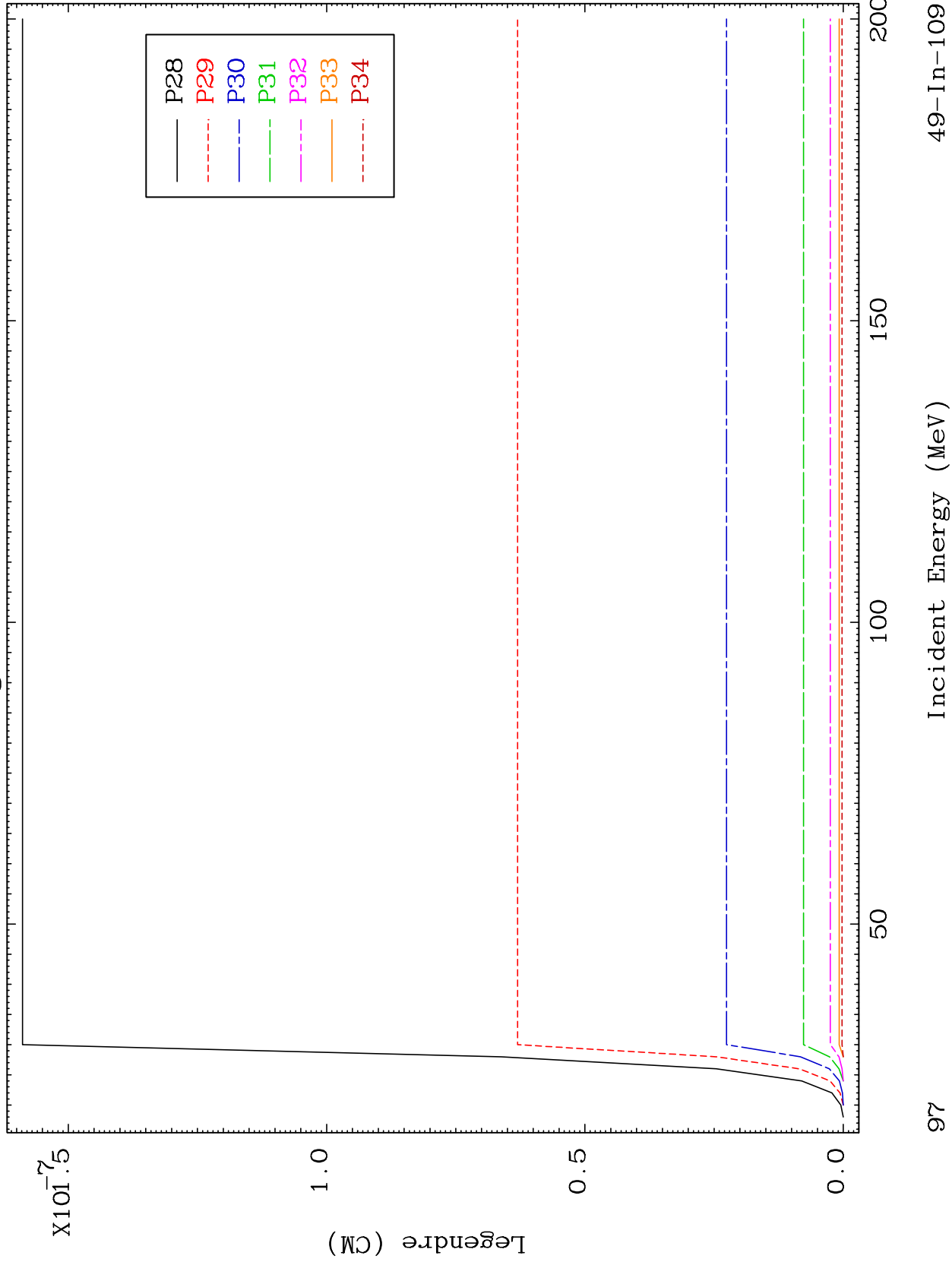
49-In-109



MAT 4913

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

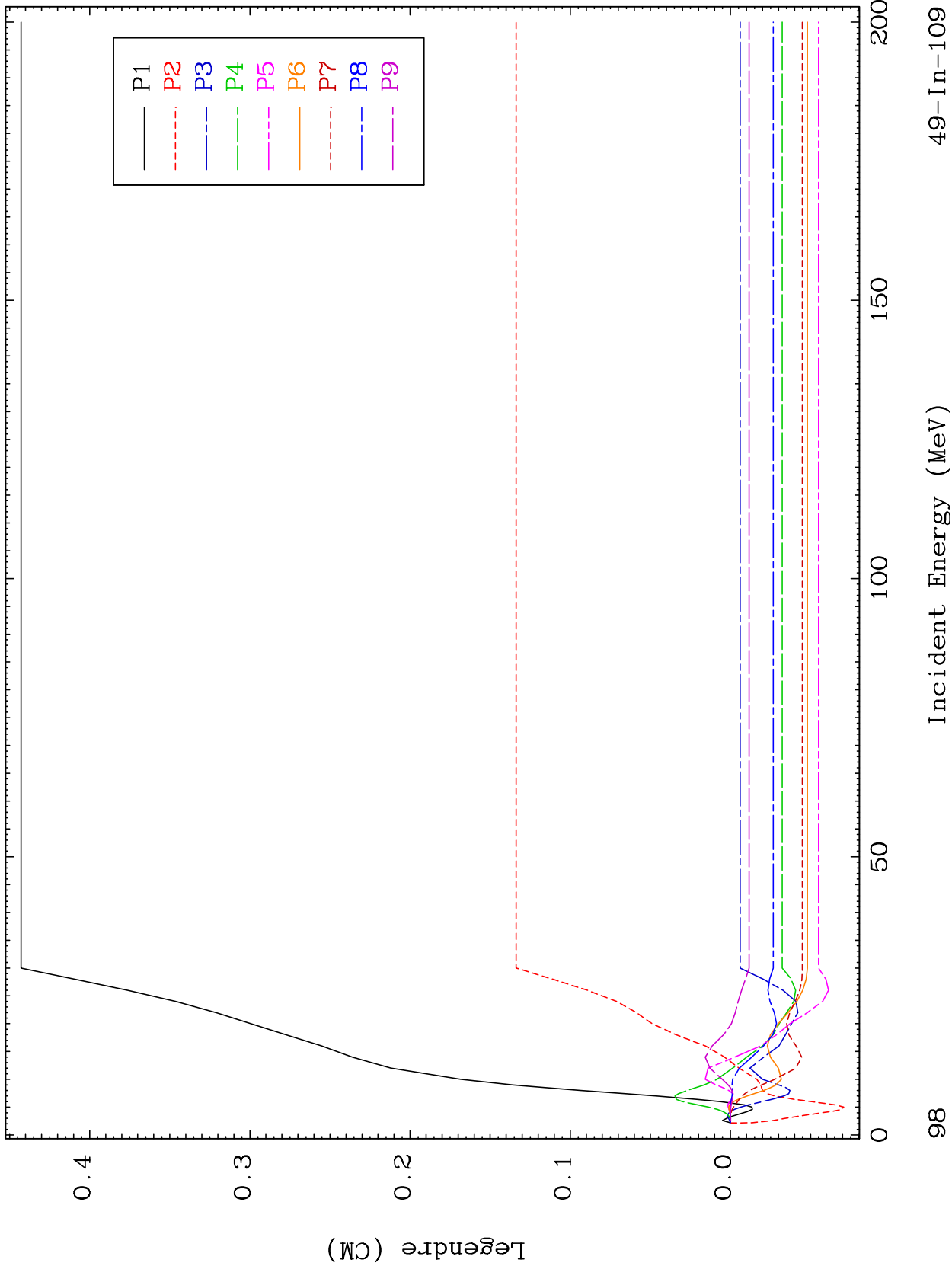
49-In-109



MAT 4913

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

49-In-109



49-In-109

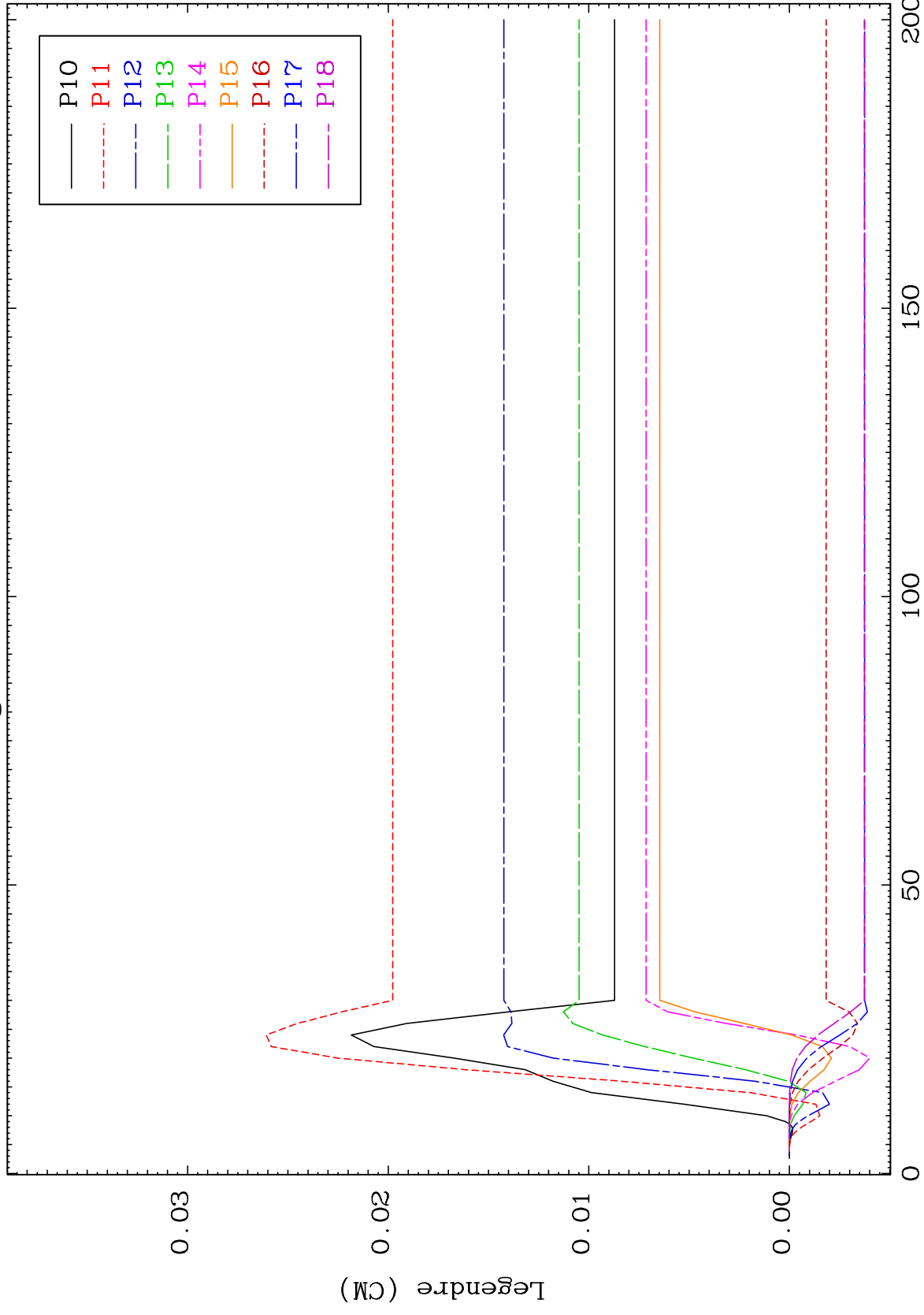
Incident Energy (MeV)

98

MAT 4913

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

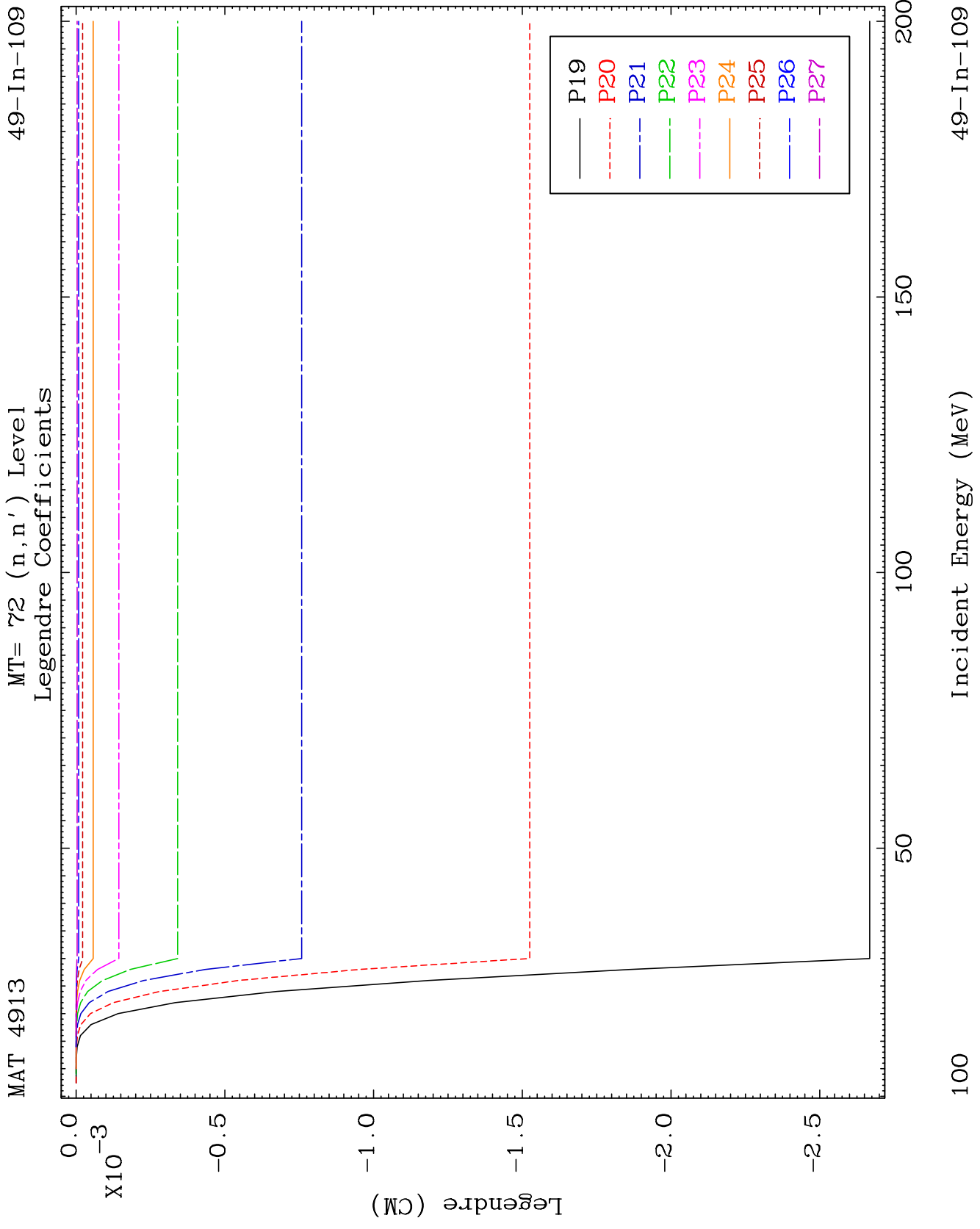
49-In-109

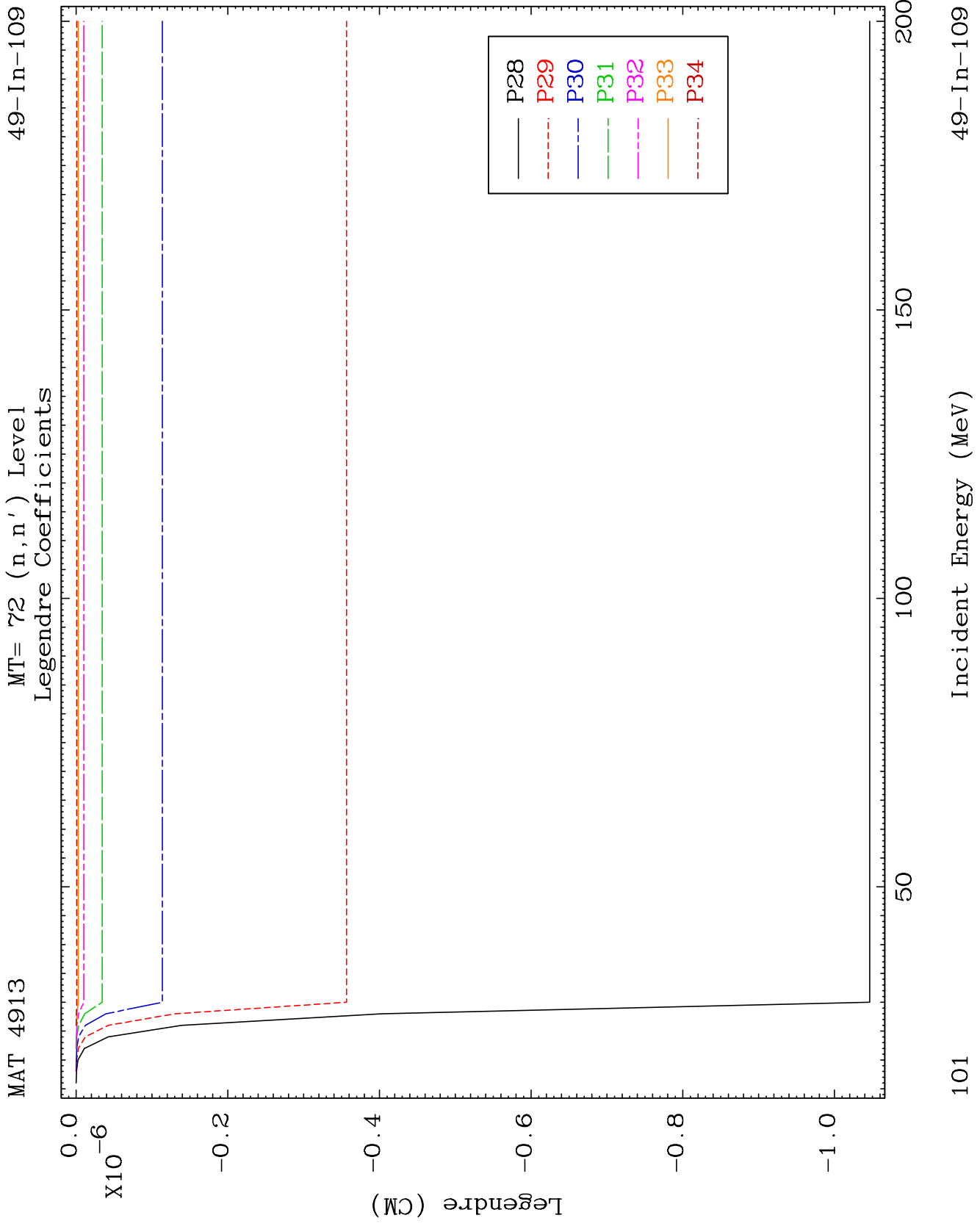


99

Incident Energy (MeV)

49-In-109

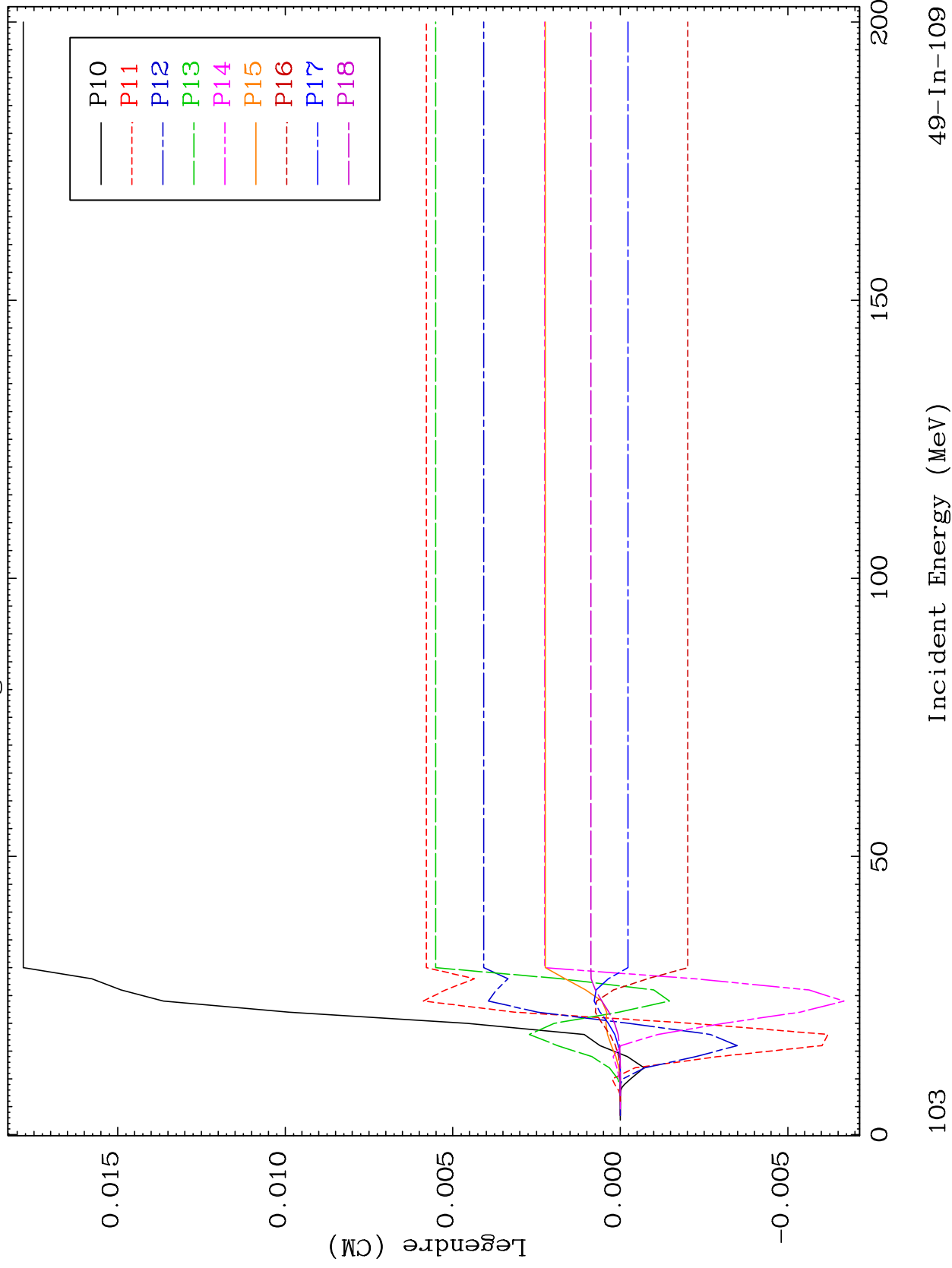




MAT 4913

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

49-In-109



49-In-109

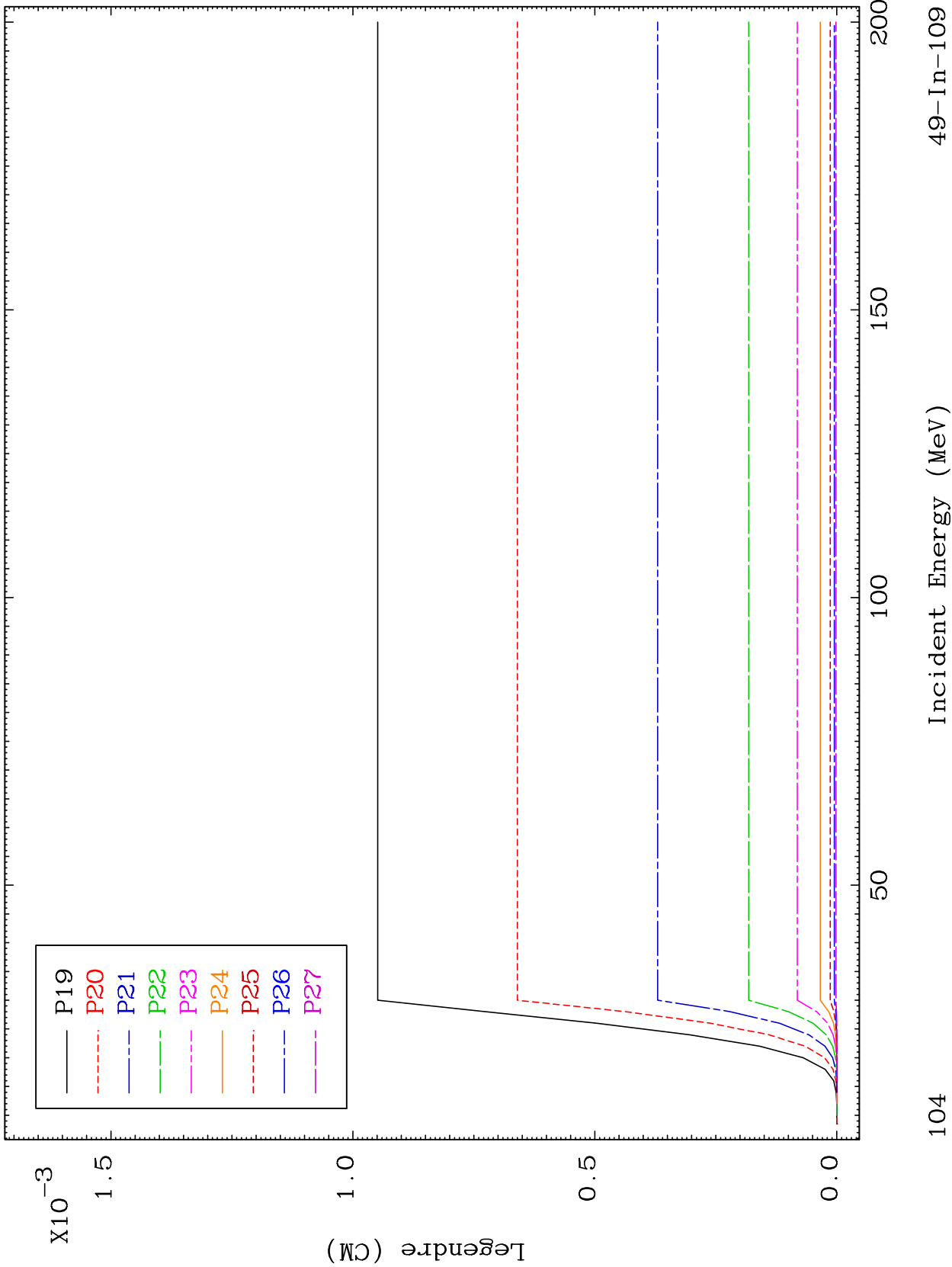
Incident Energy (MeV)

103

MAT 4913

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

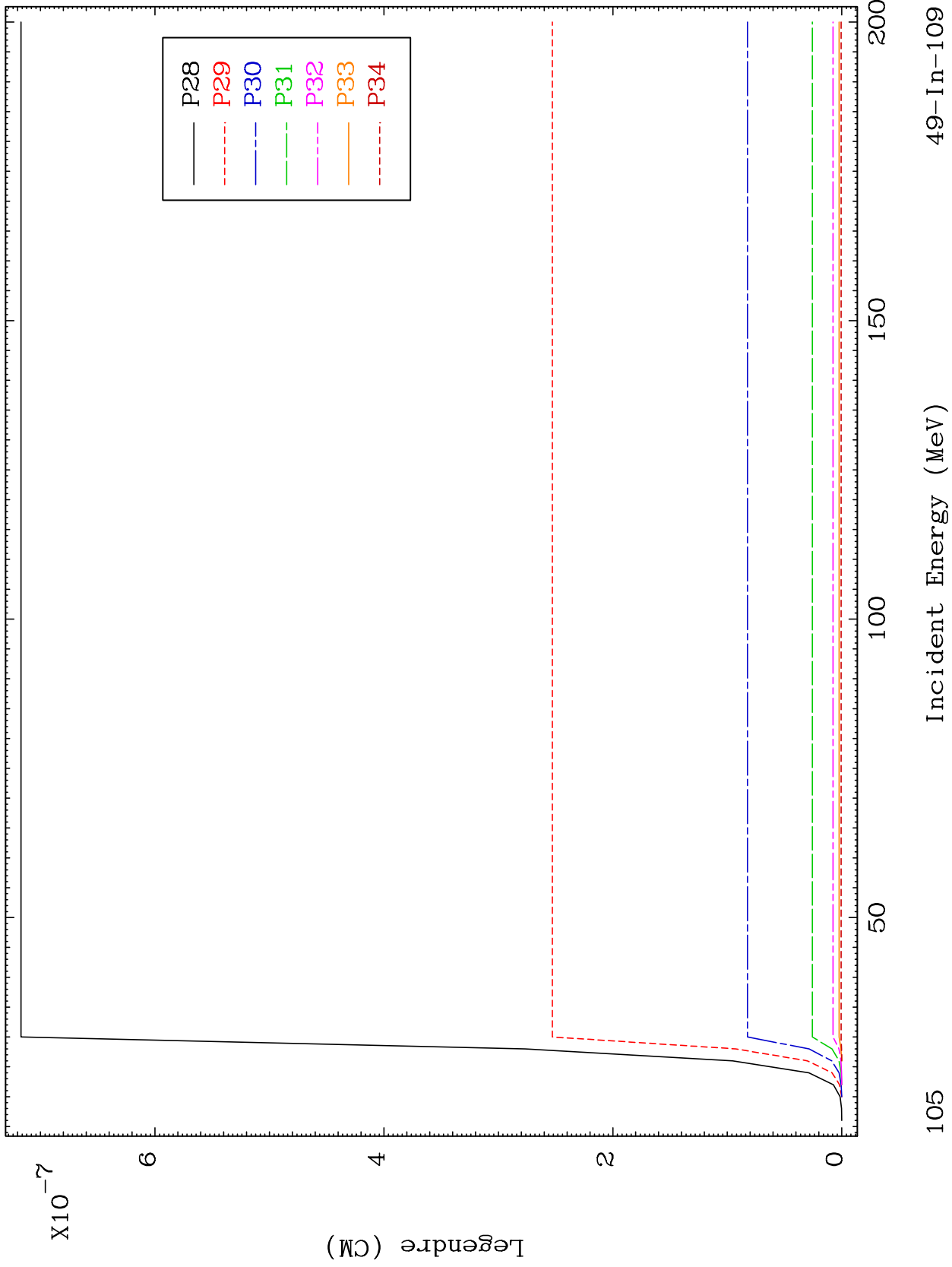
49-In-109



MAT 4913

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

49-In-109

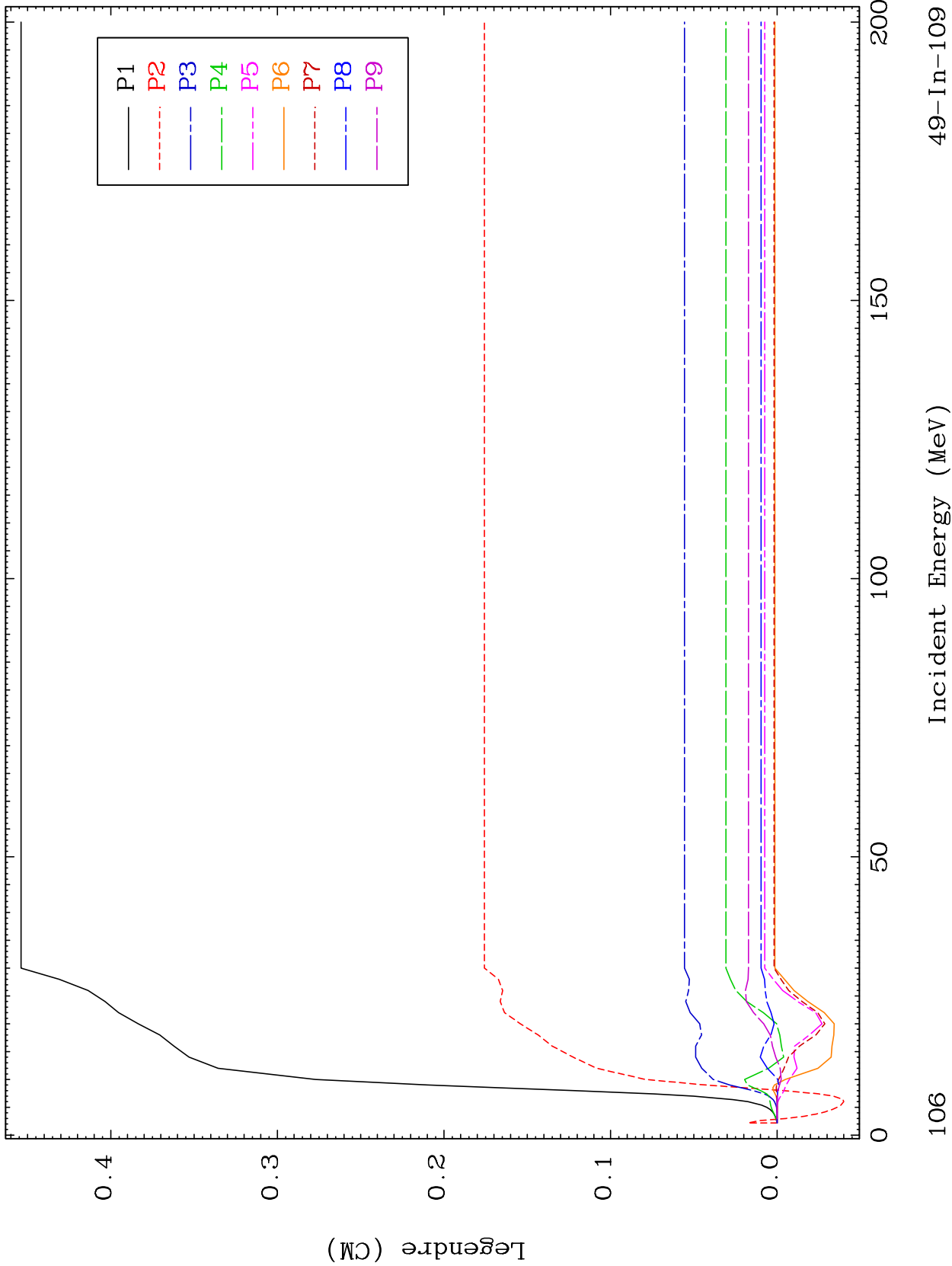


MAT 4913

MT= 74 (n,n') Level

49-In-109

Legendre Coefficients



106

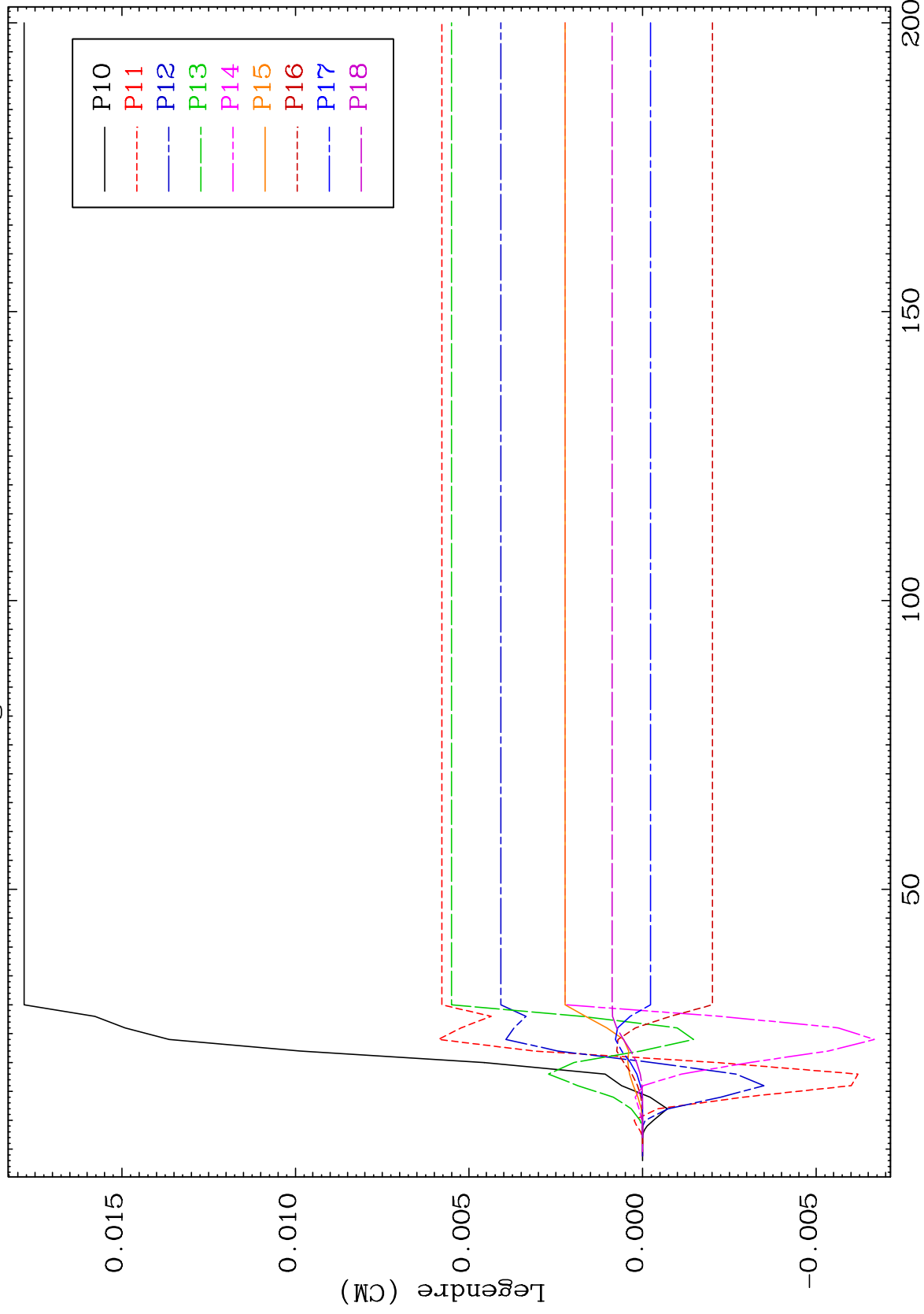
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



107

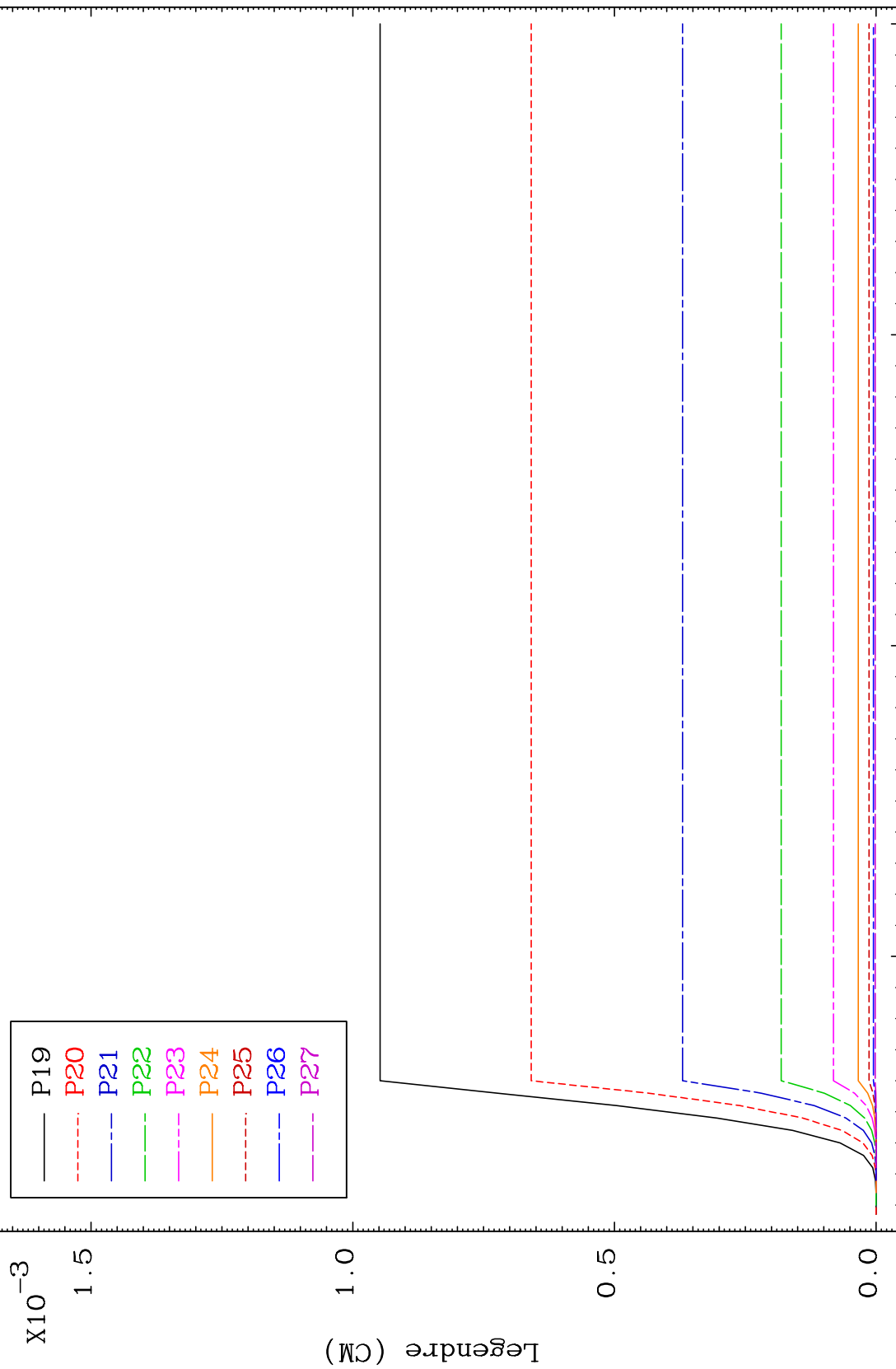
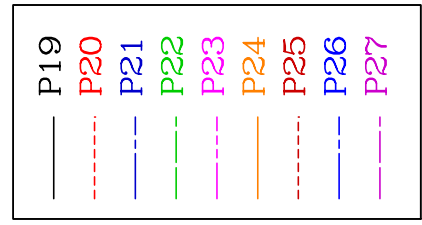
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



108

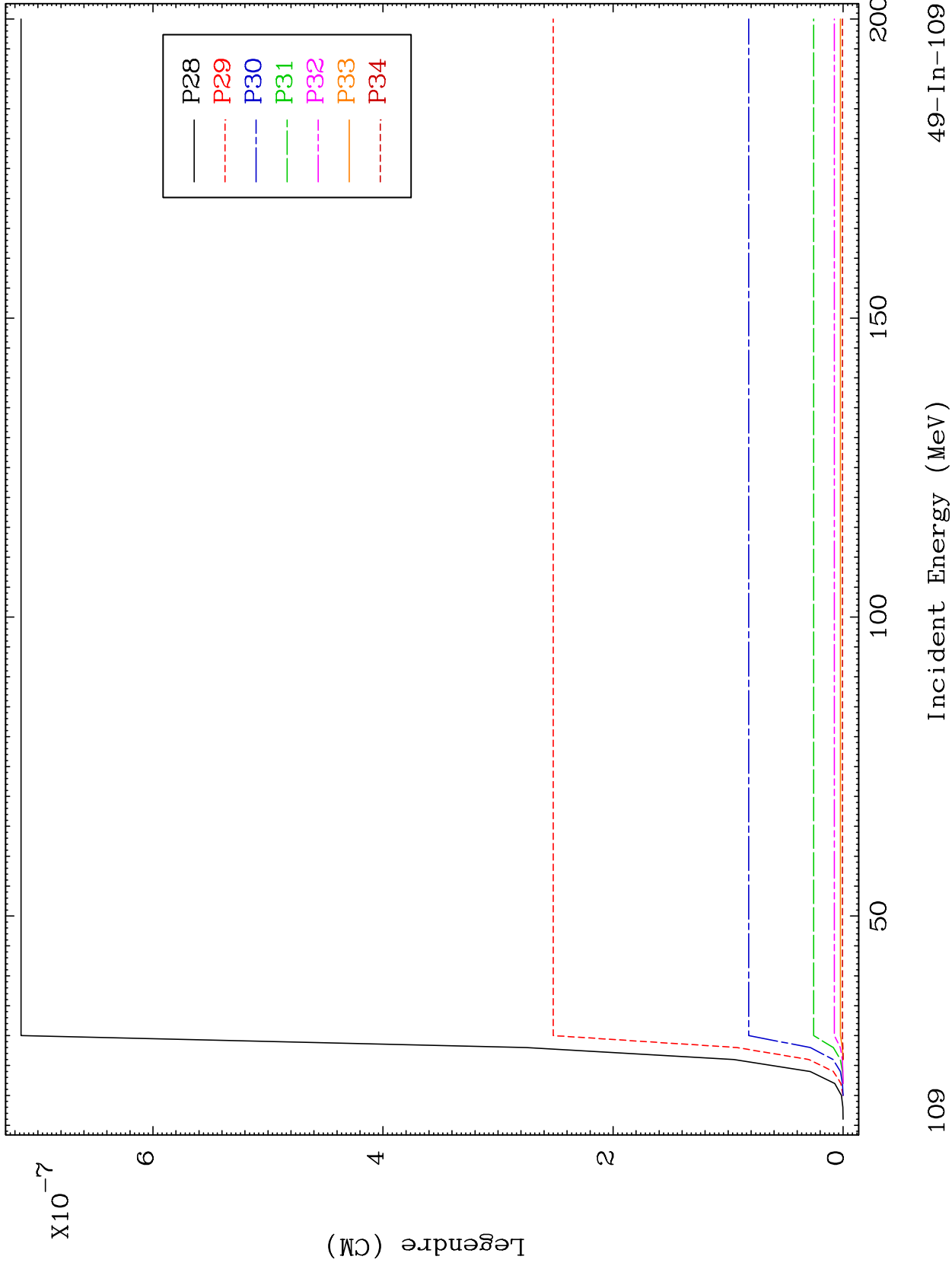
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109

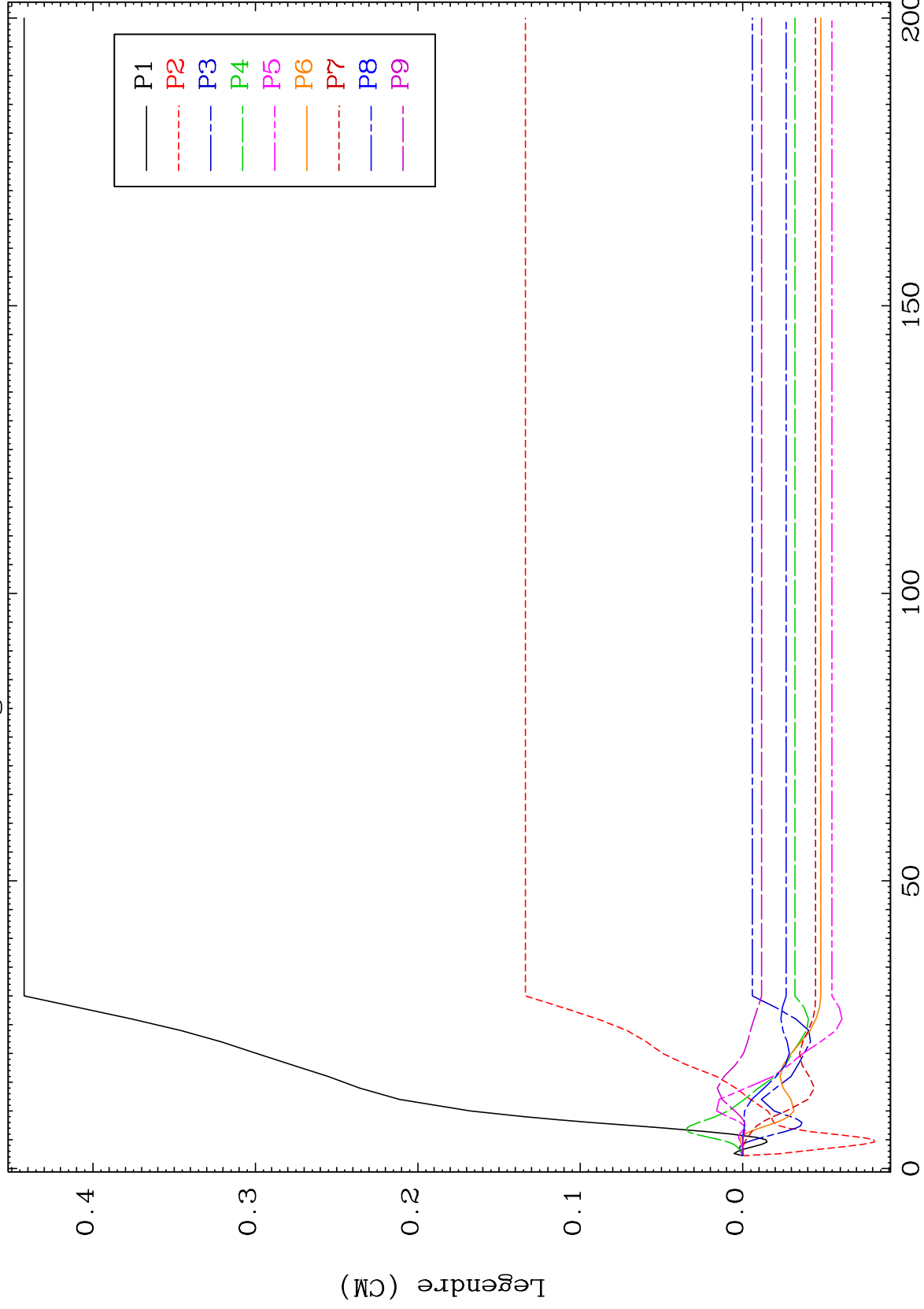


MAT 4913

MT= 75 (n,n') Level

49-In-109

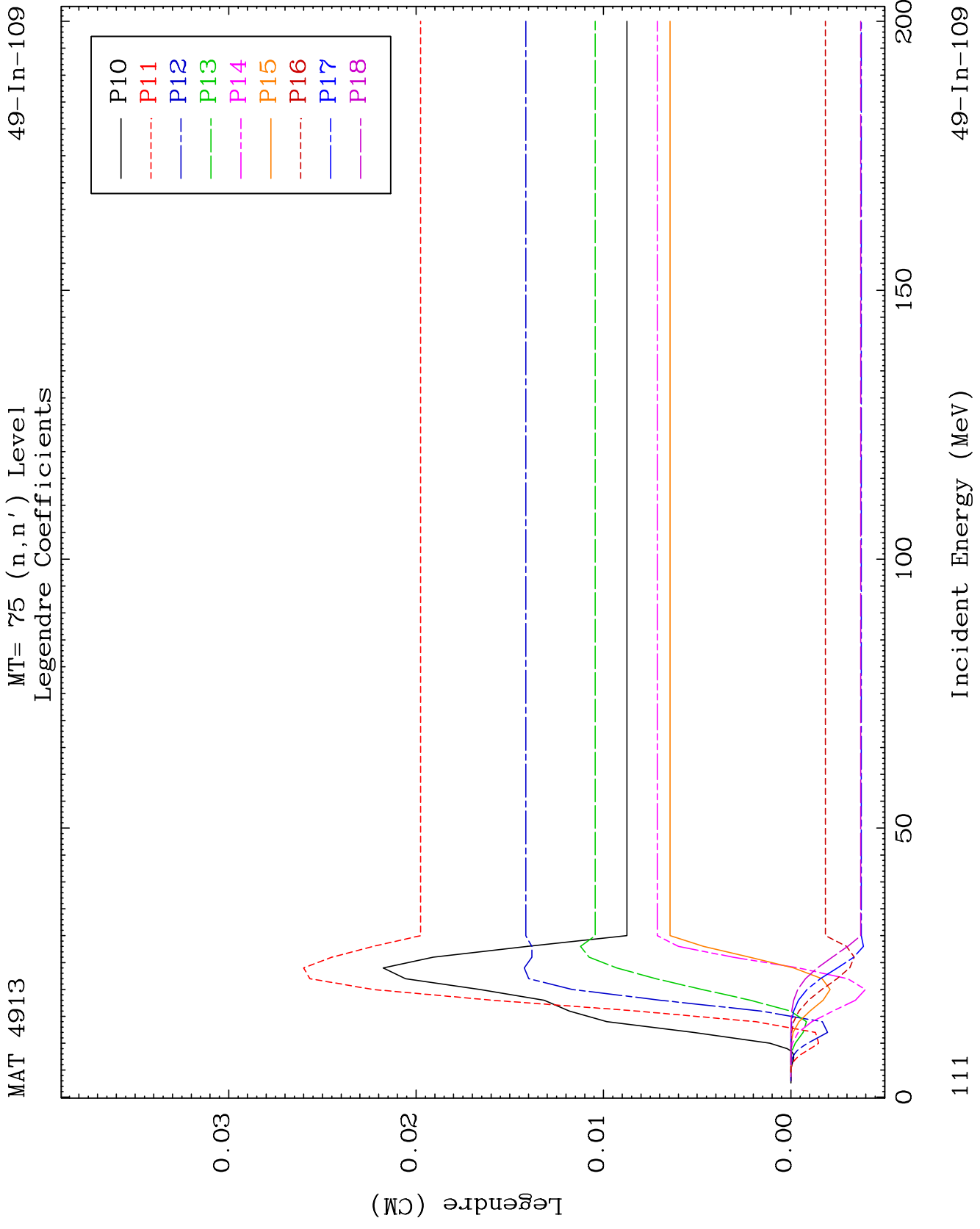
Legendre Coefficients

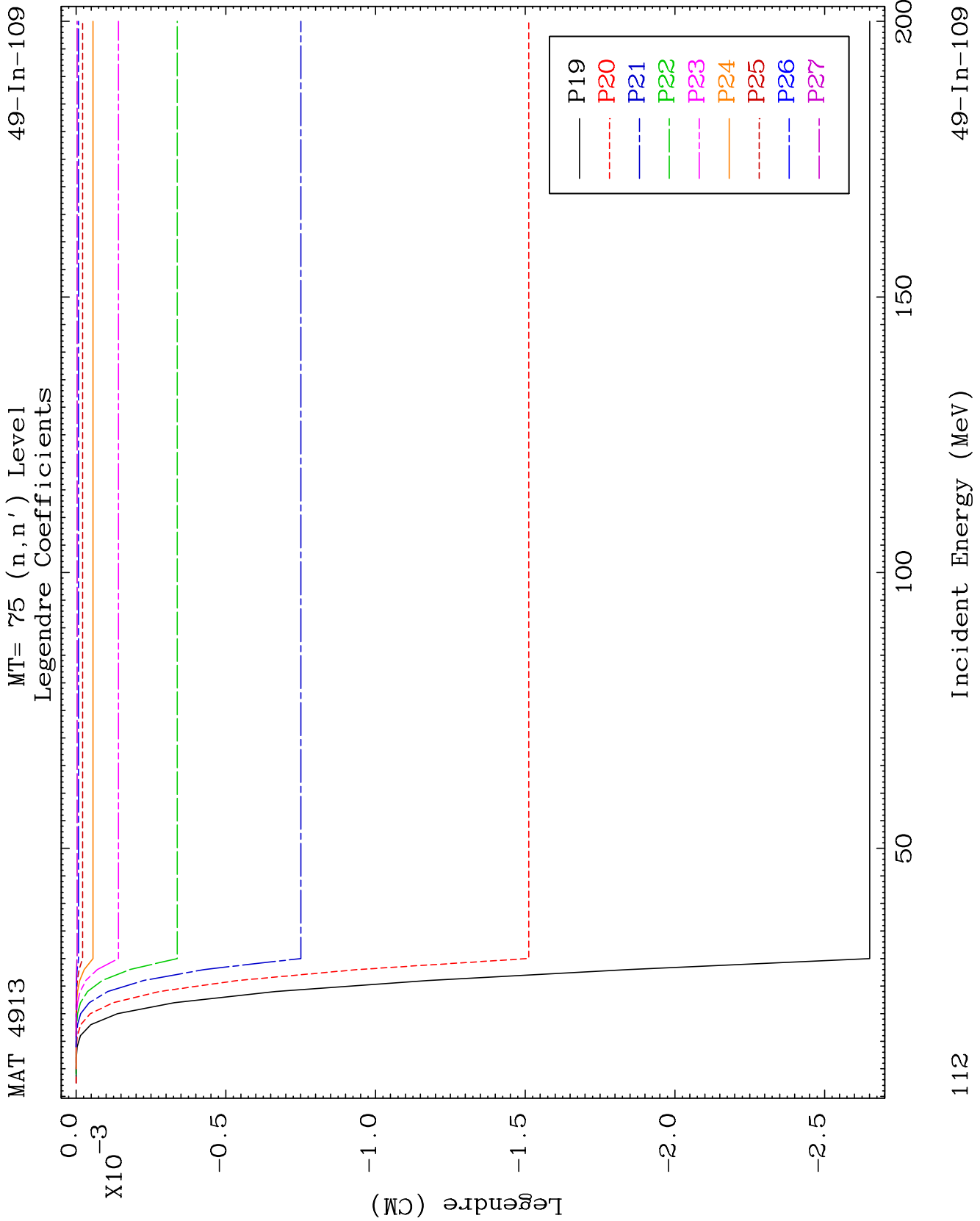


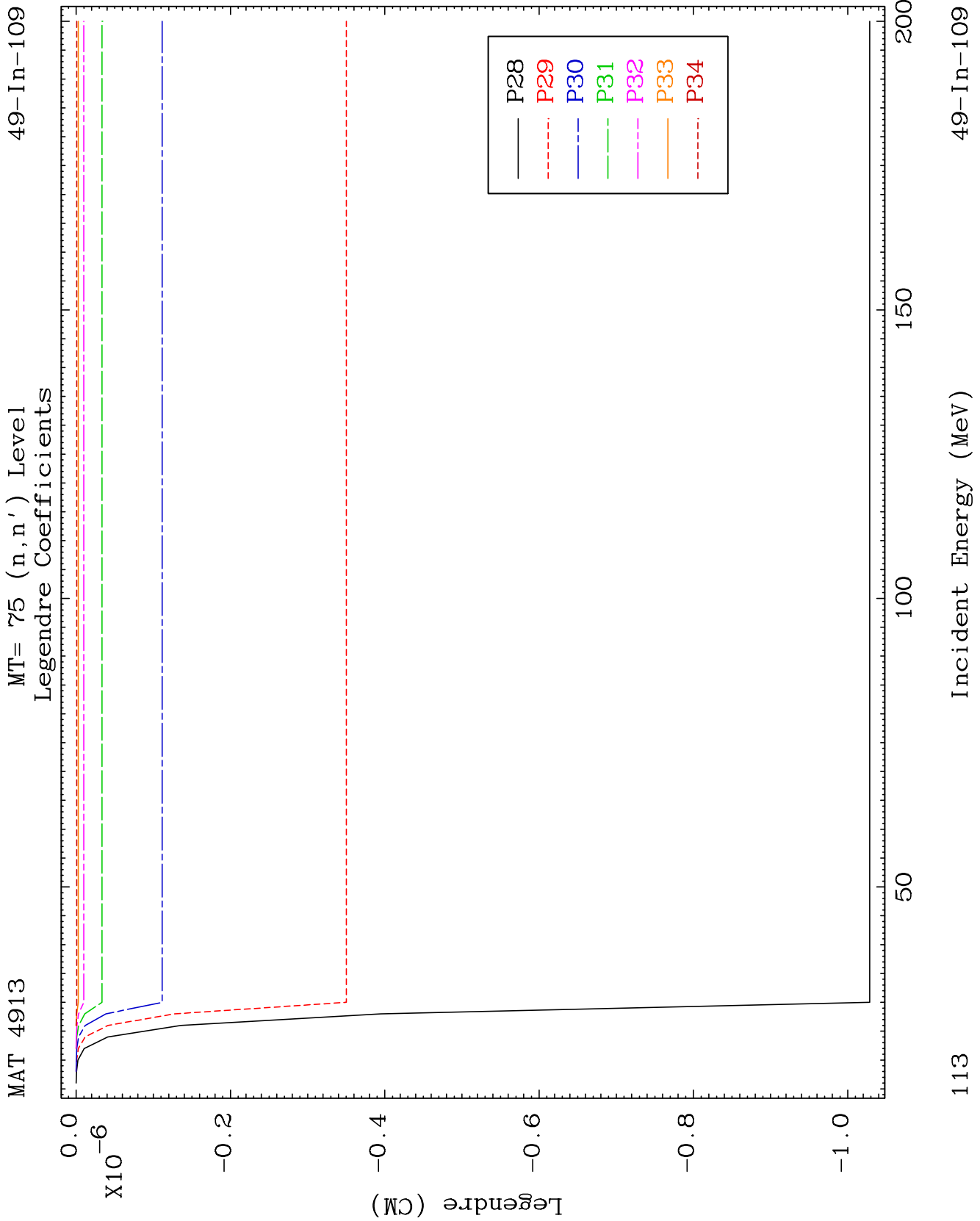
110

Incident Energy (MeV)

49-In-109



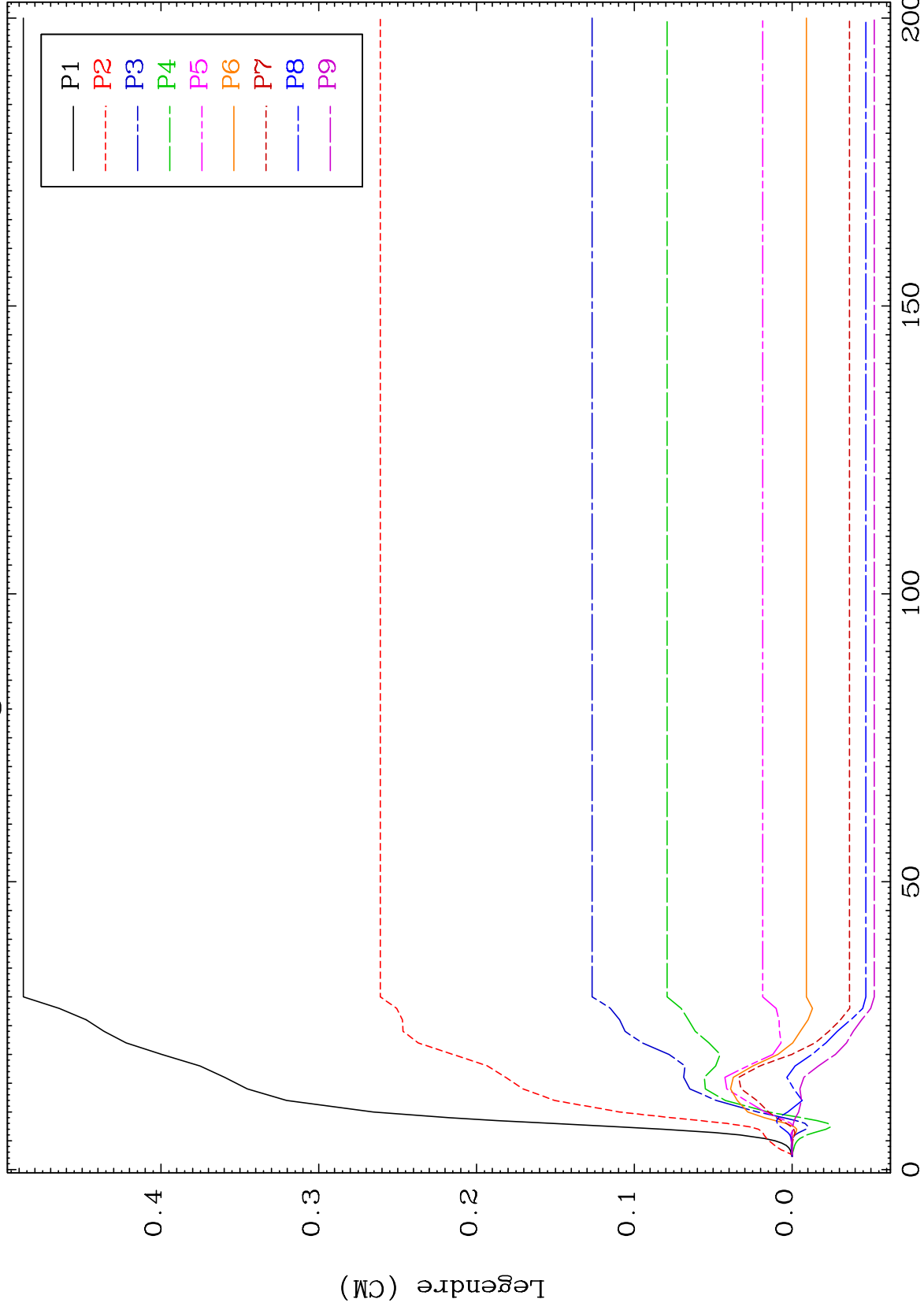




MAT 4913

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

49-In-109



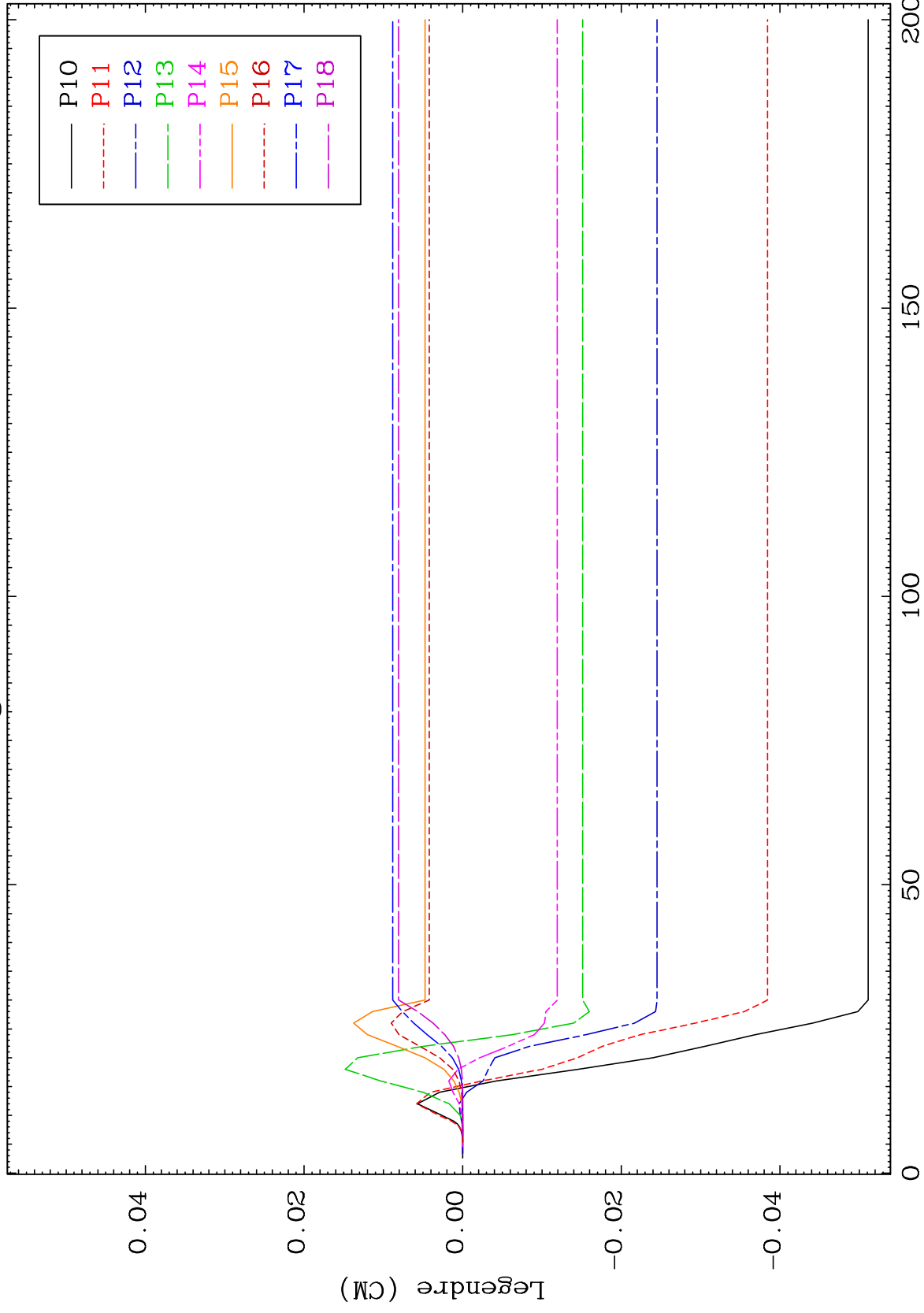
114

49-In-109

MAT 4913

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

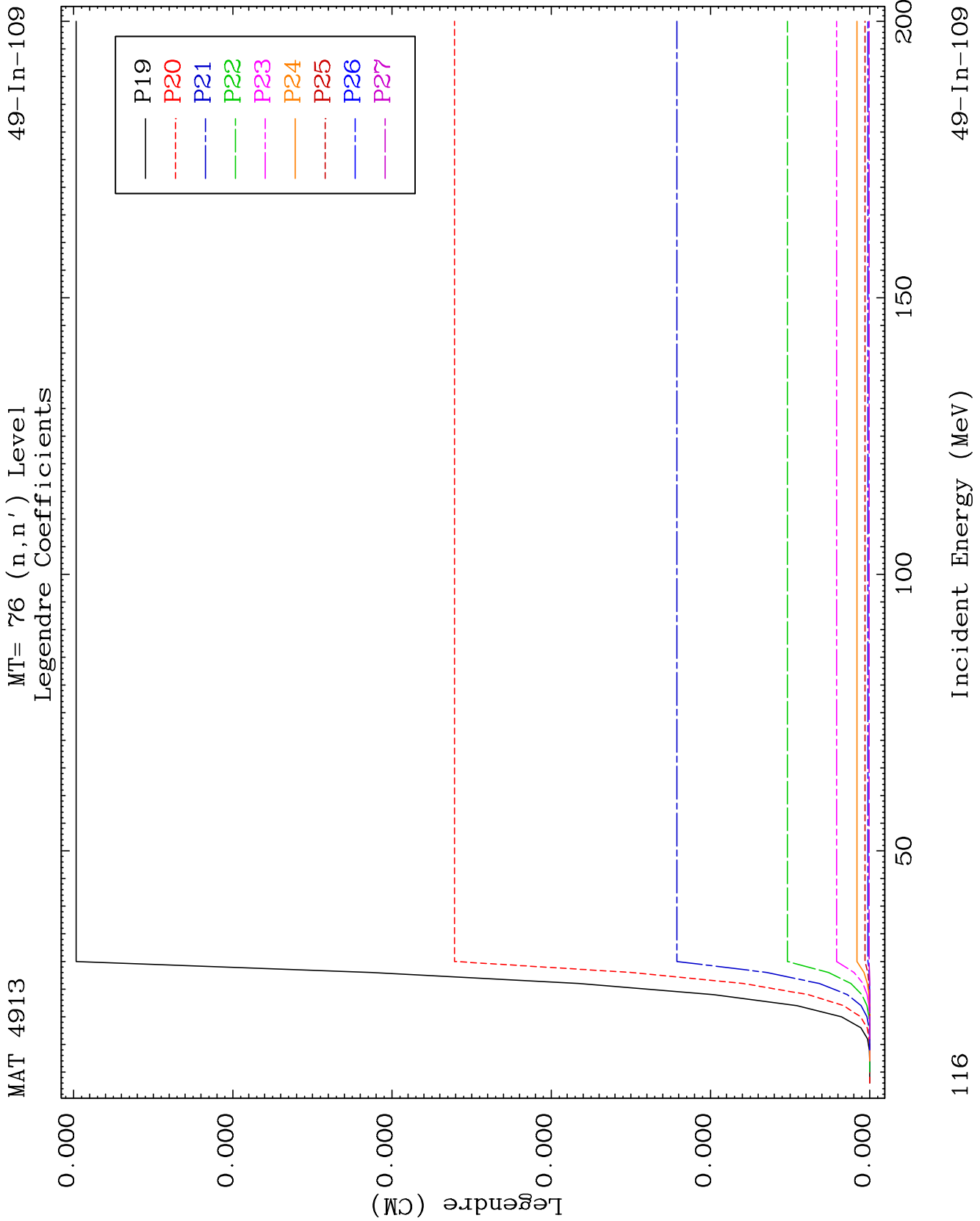
49-In-109



115

Incident Energy (MeV)

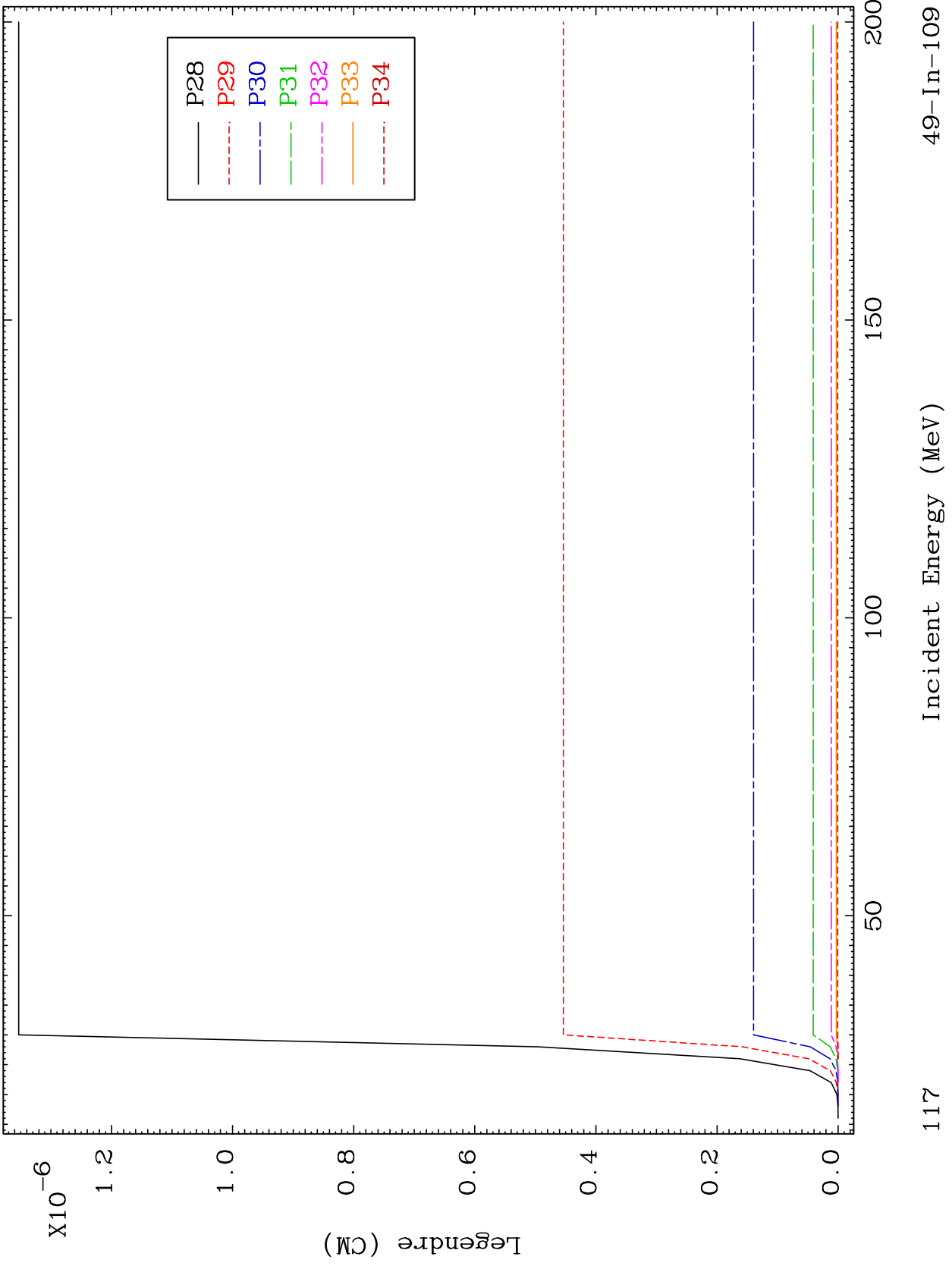
49-In-109



MAT 4913

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

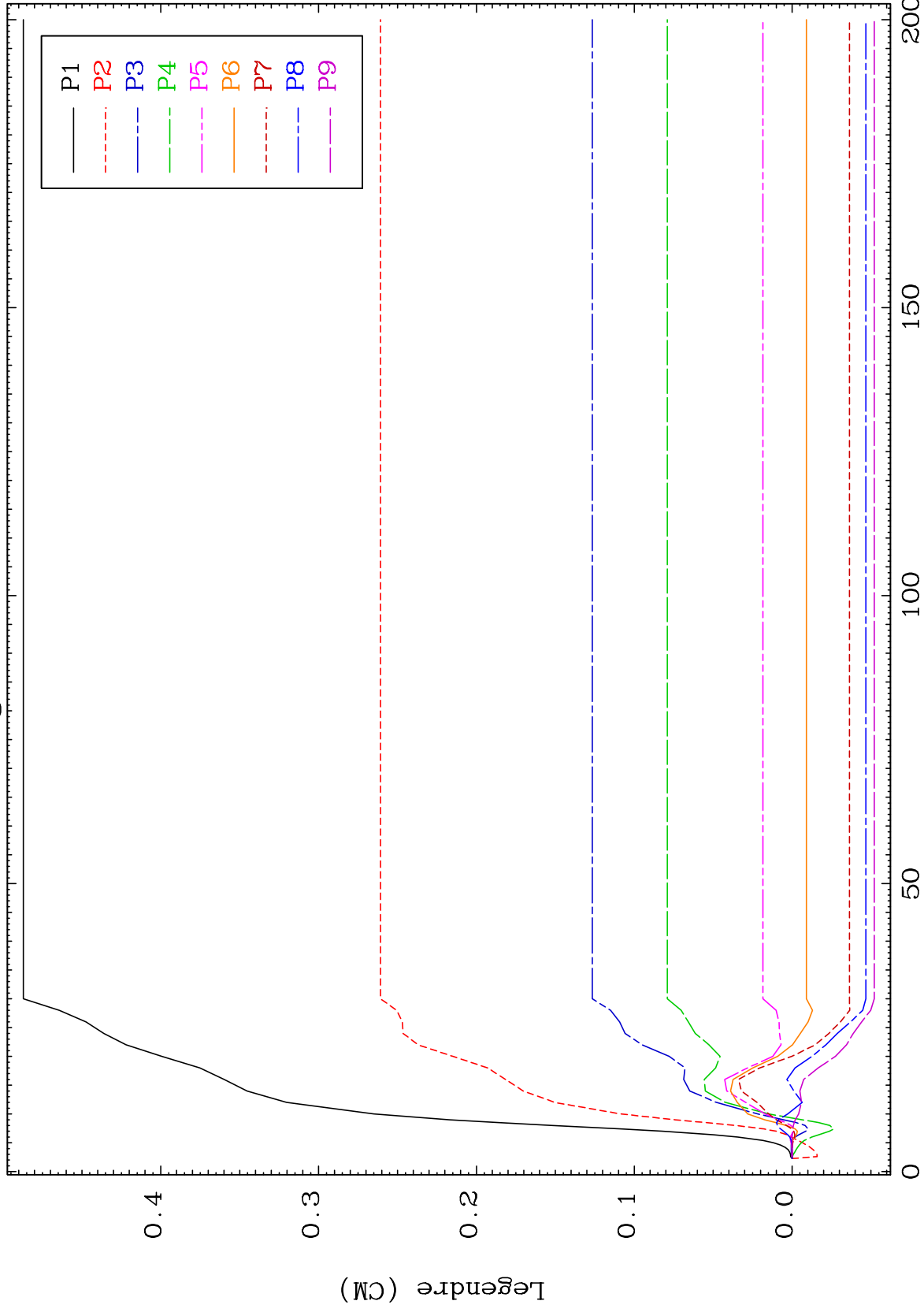
49-In-109



MAT 4913

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

49-In-109



118

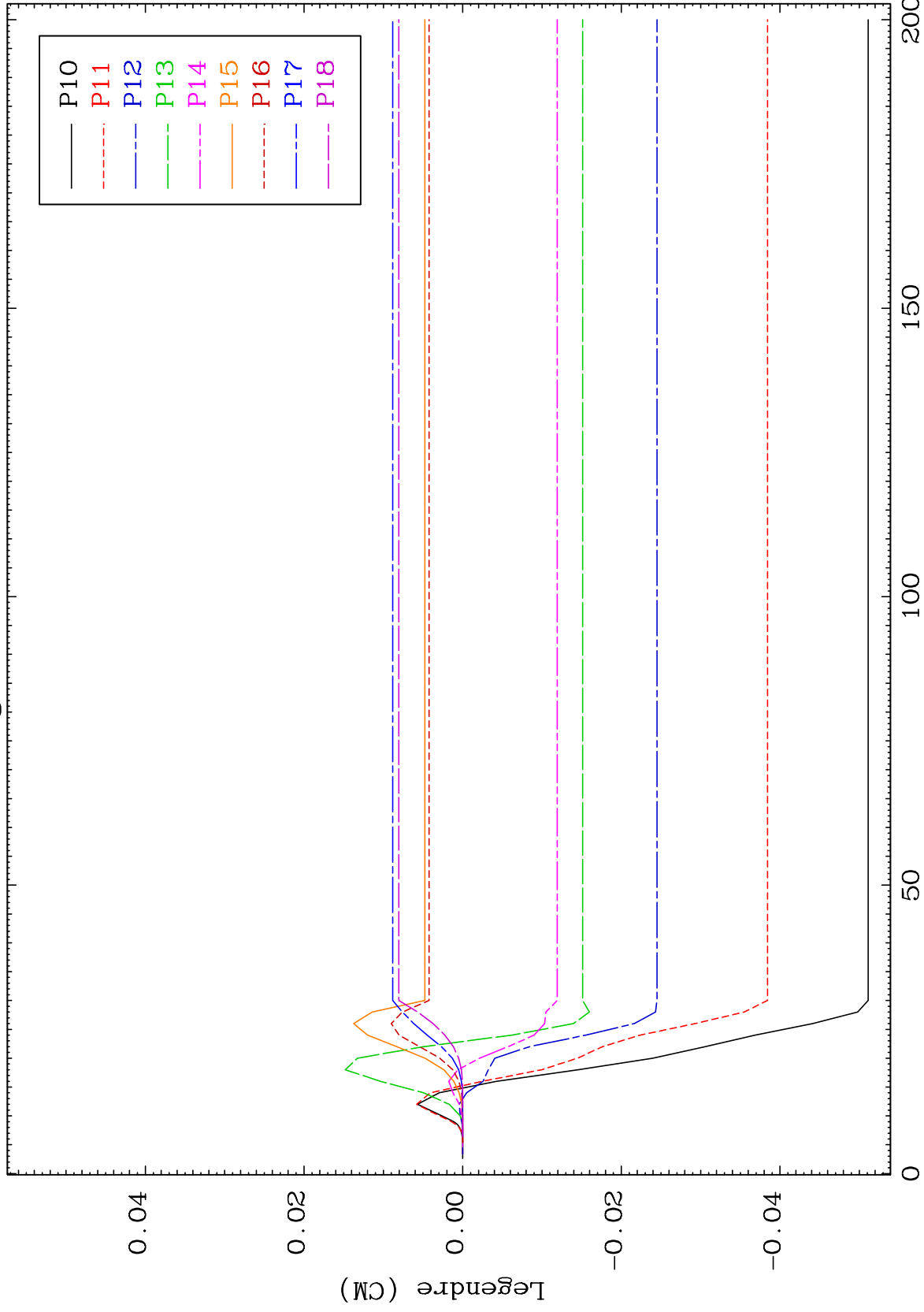
Incident Energy (MeV)

49-In-109

MAT 4913

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

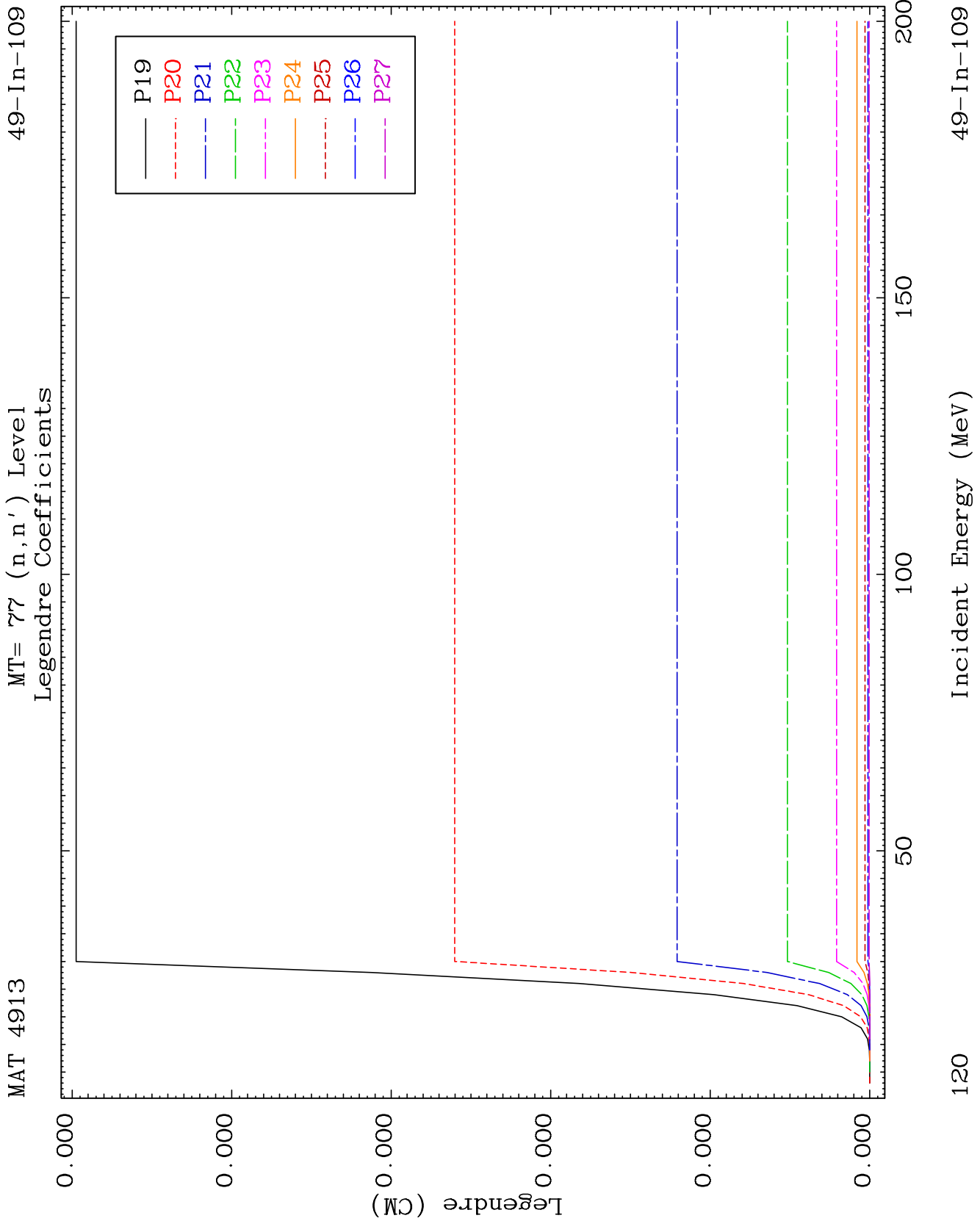
49-In-109



119

Incident Energy (MeV)

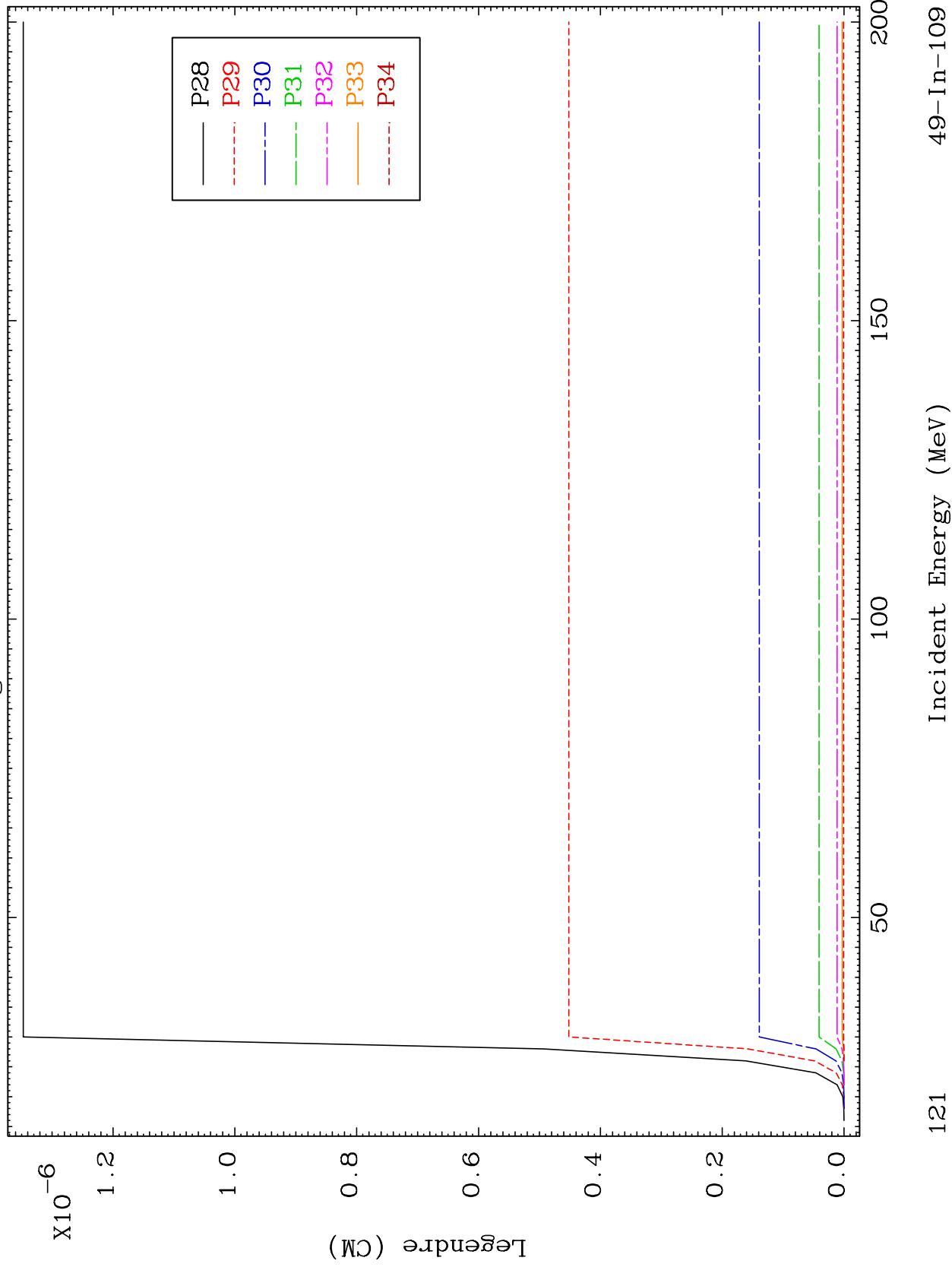
49-In-109



MAT 4913

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

49-In-109



121

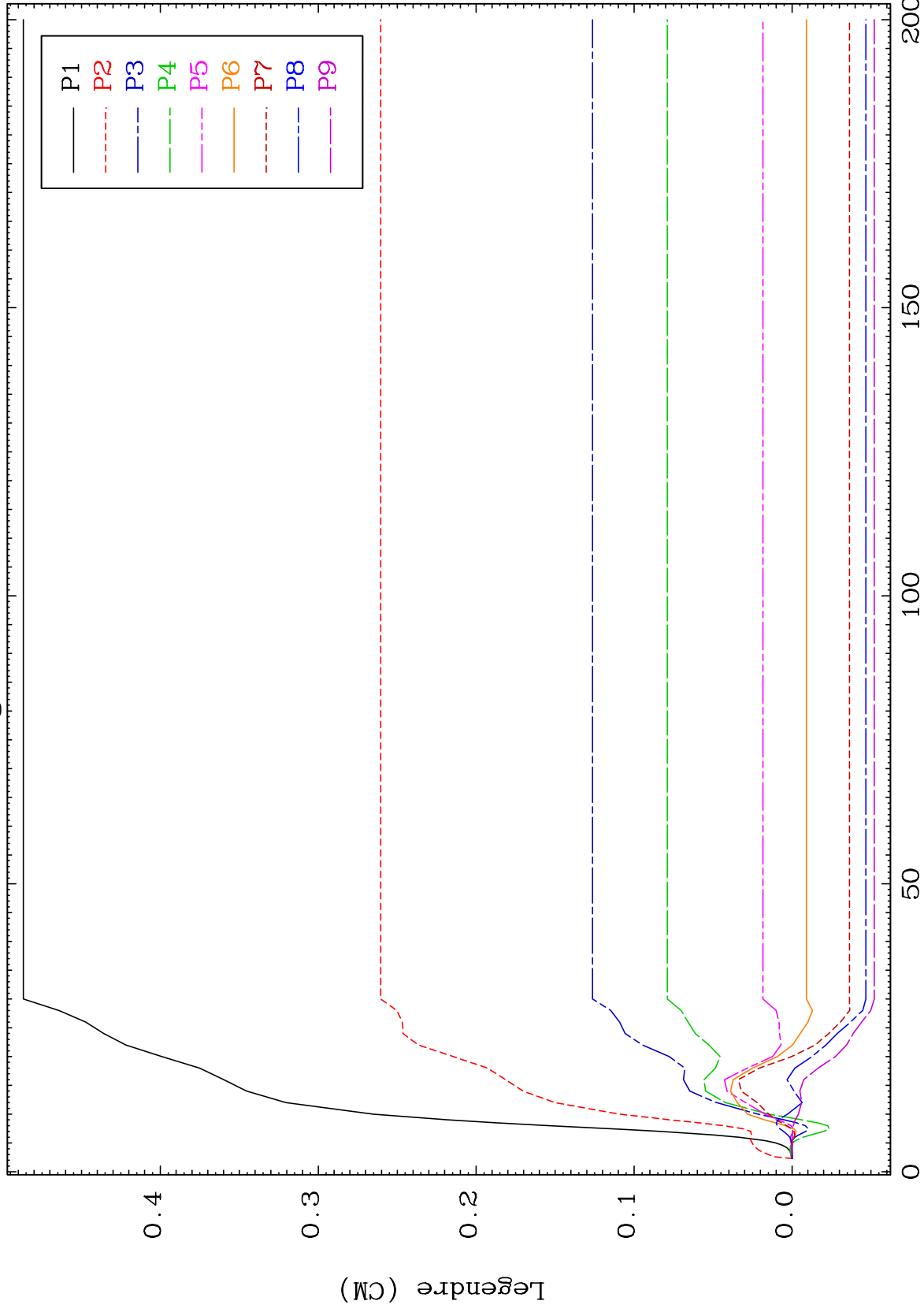
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



122

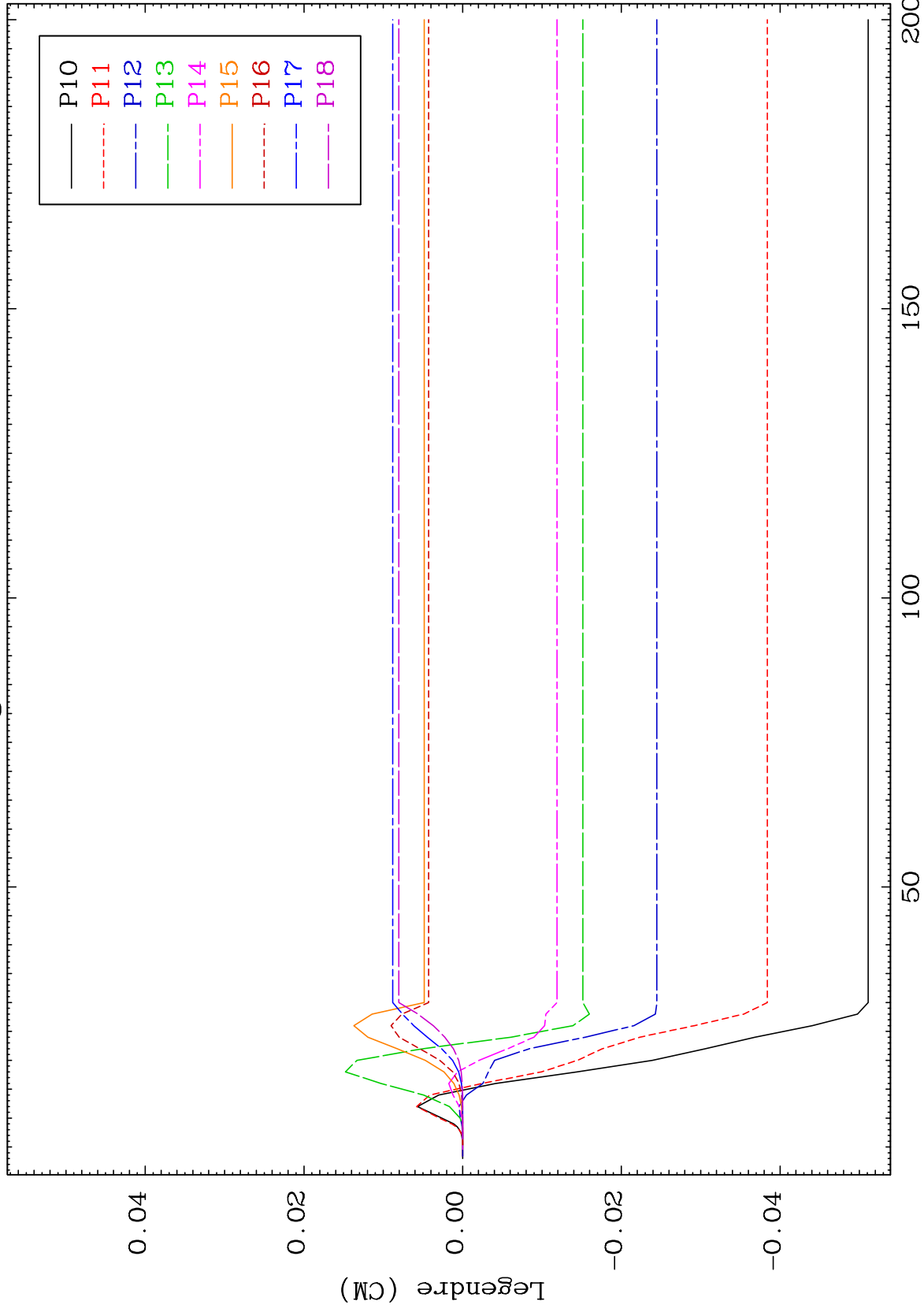
Incident Energy (MeV)

49-In-109

MAT 4913

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

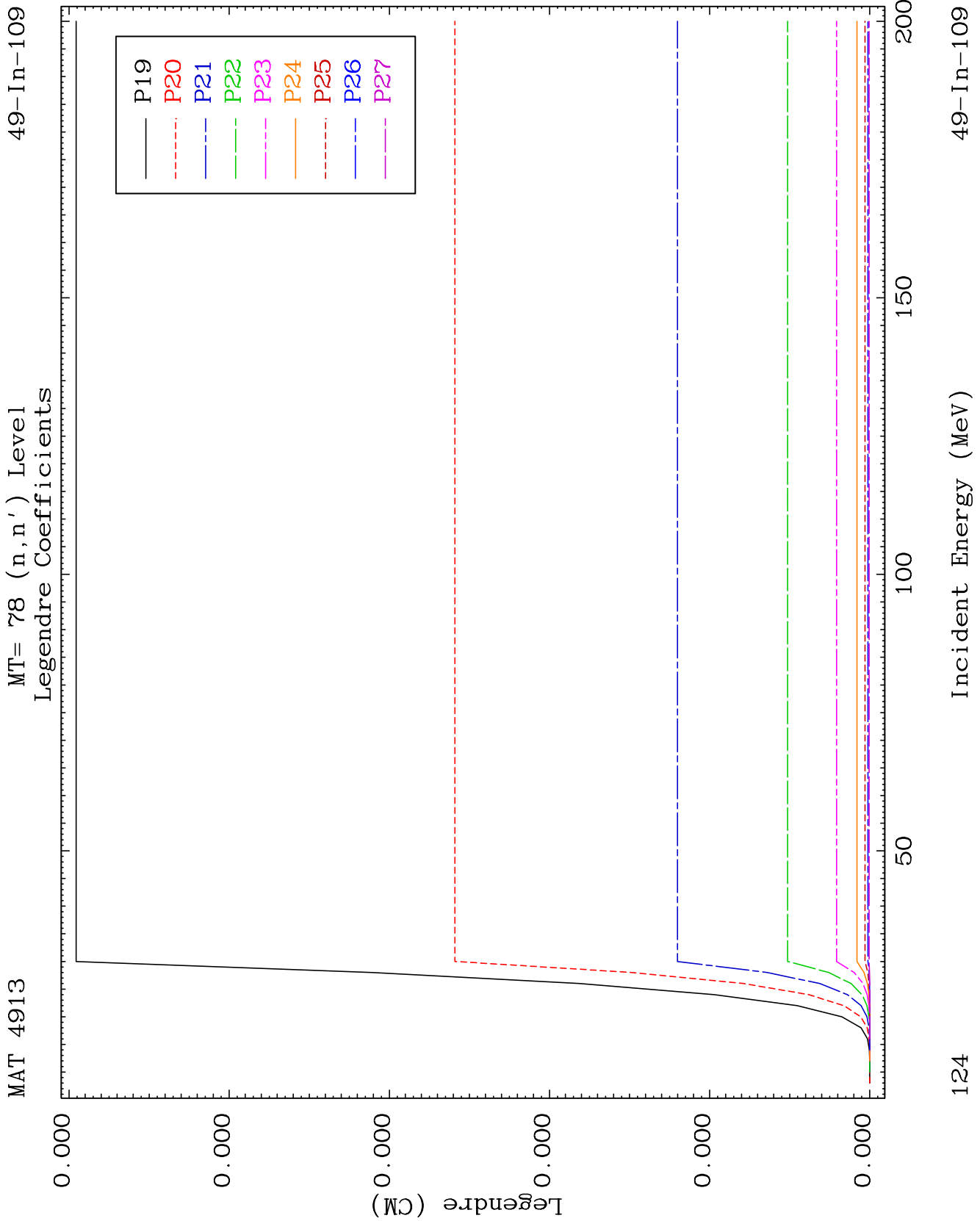
49-In-109



123

Incident Energy (MeV)

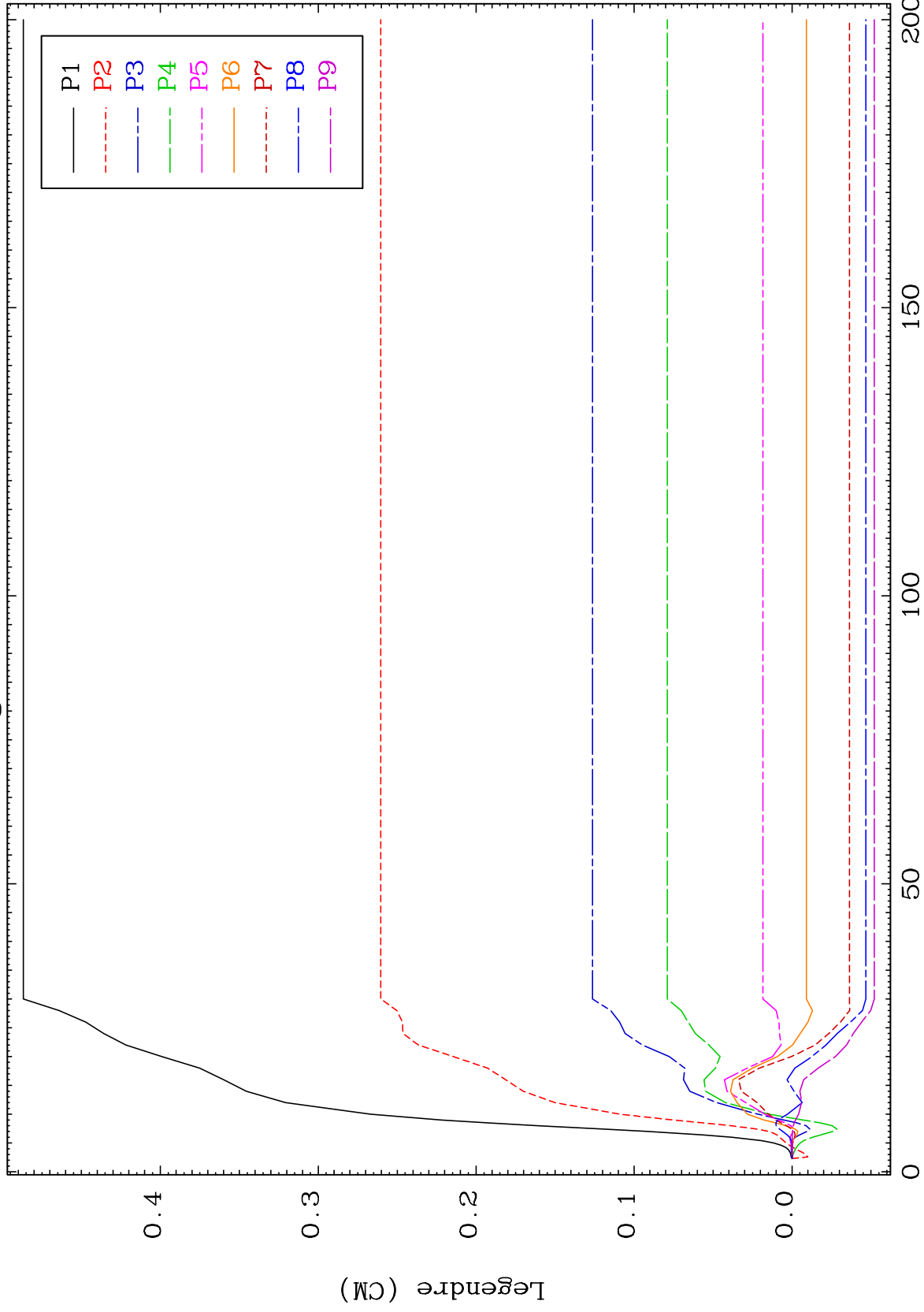
49-In-109



MAT 4913

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

49-In-109



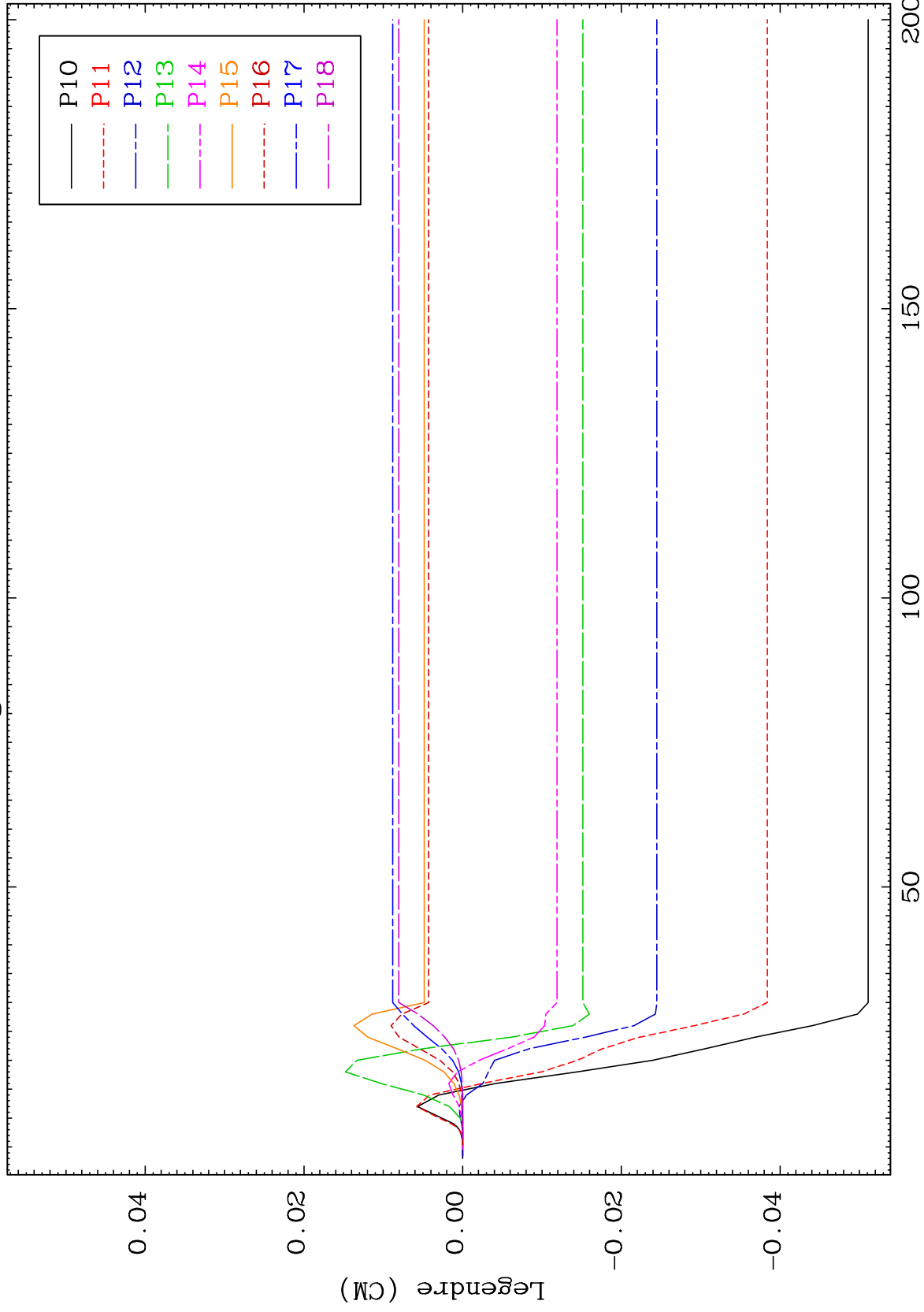
126

49-In-109

MAT 4913

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

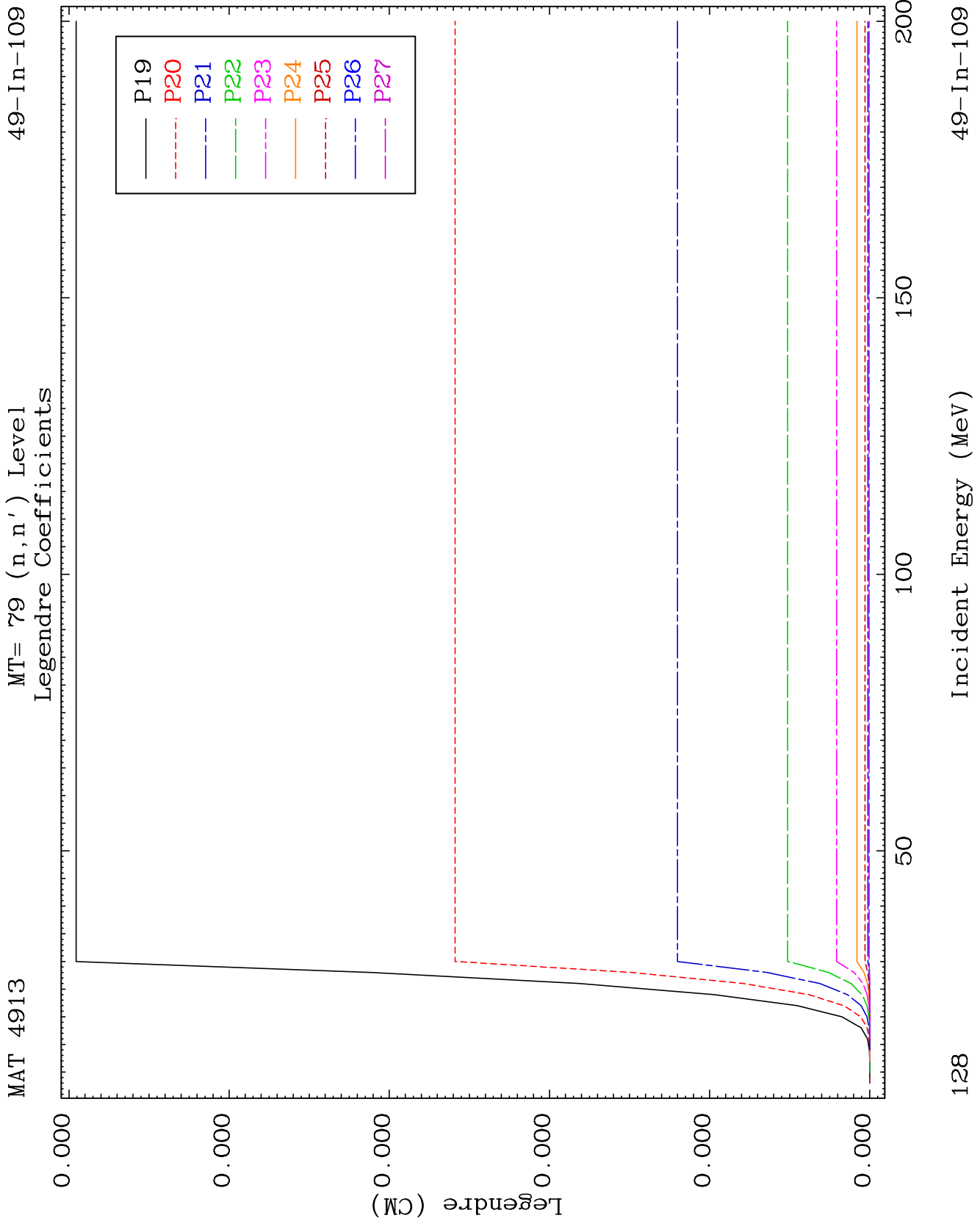
49-In-109



127

Incident Energy (MeV)

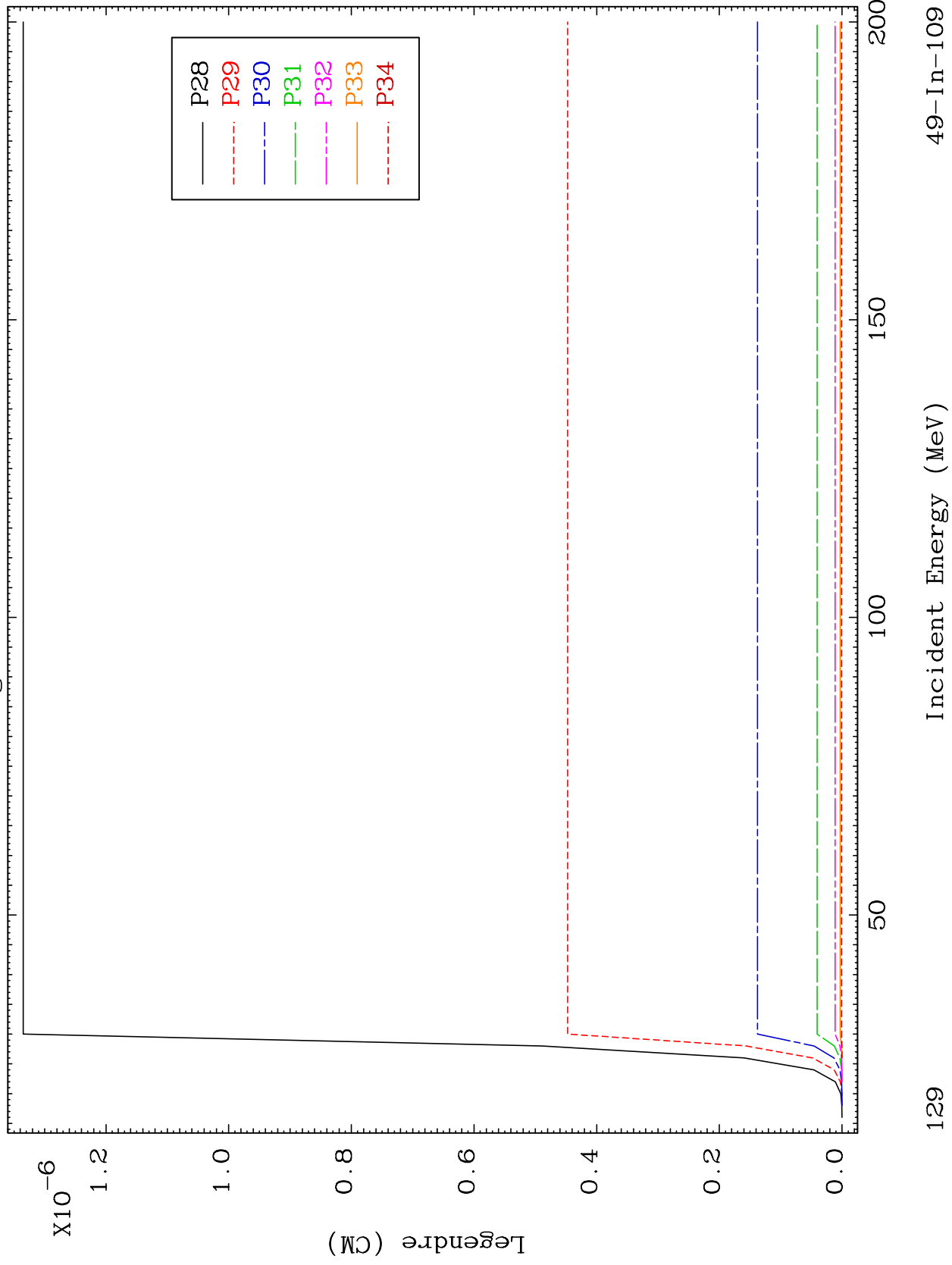
49-In-109



MAT 4913

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

49-In-109



129

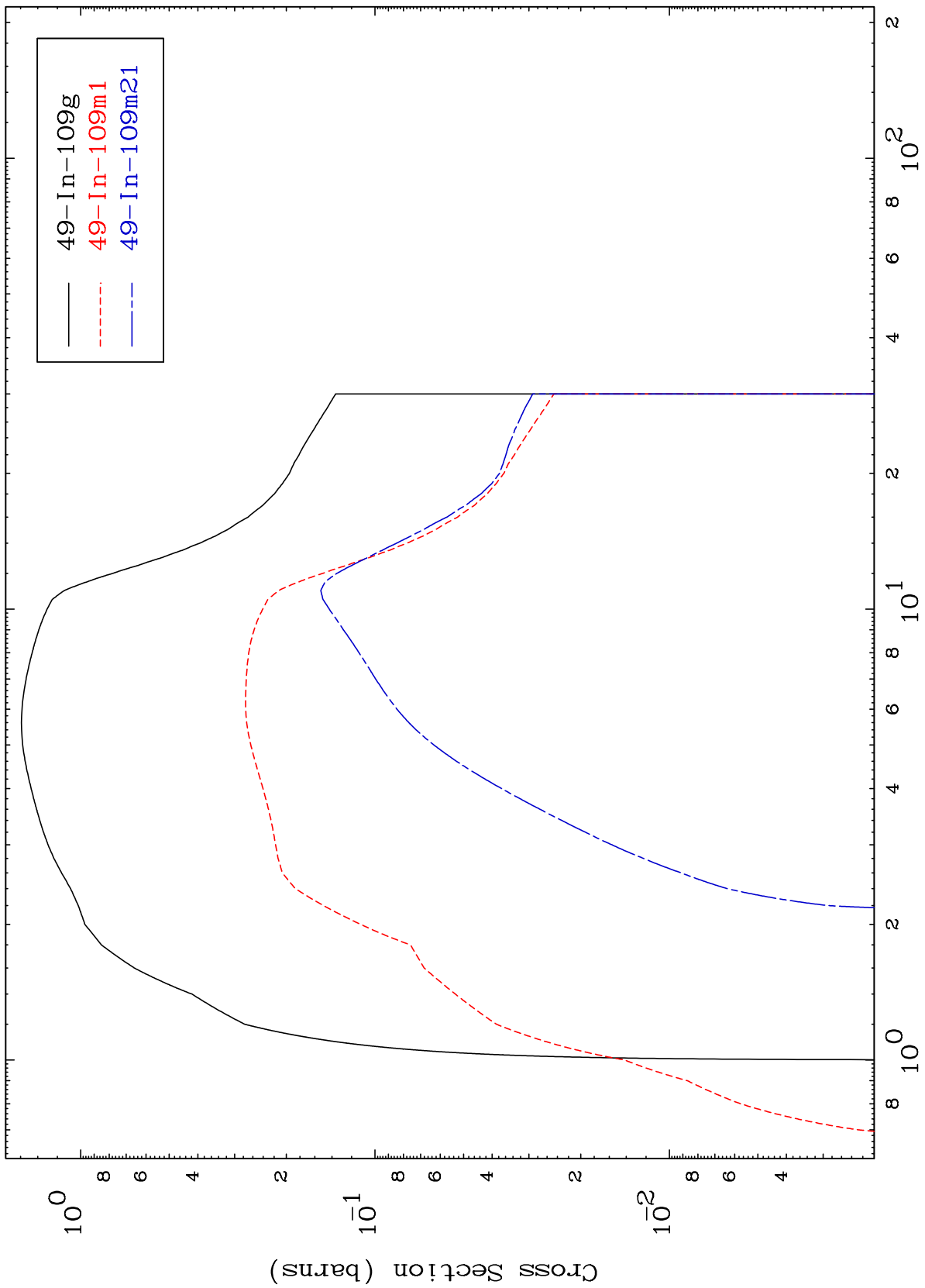
Incident Energy (MeV)

49-In-109

MAT 4913

49-In-109

Inelastic
Radionuclide Production Cross Section



130

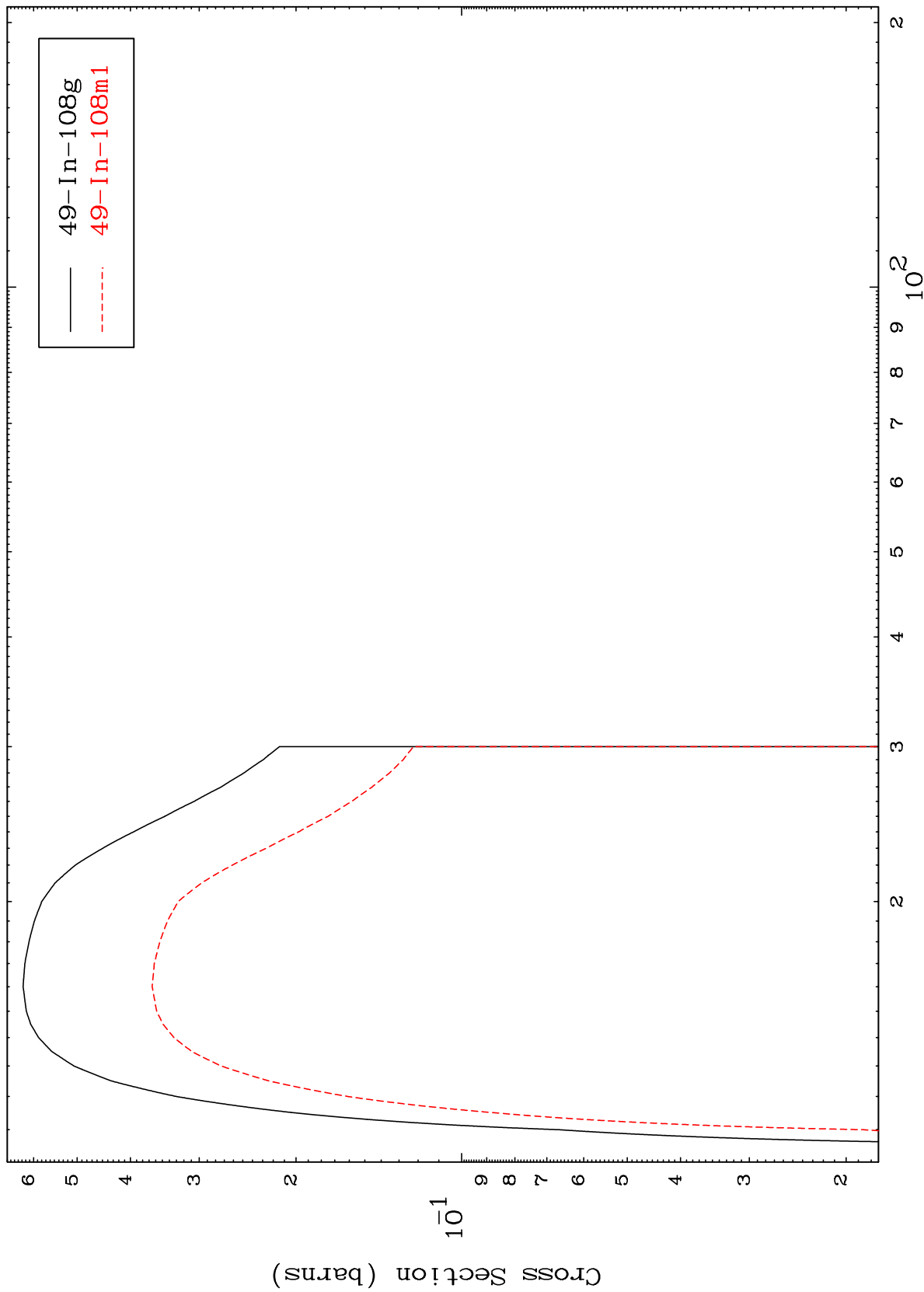
49-In-109

Incident Energy (MeV)

MAT 4913

49-In-109

(n,2n)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

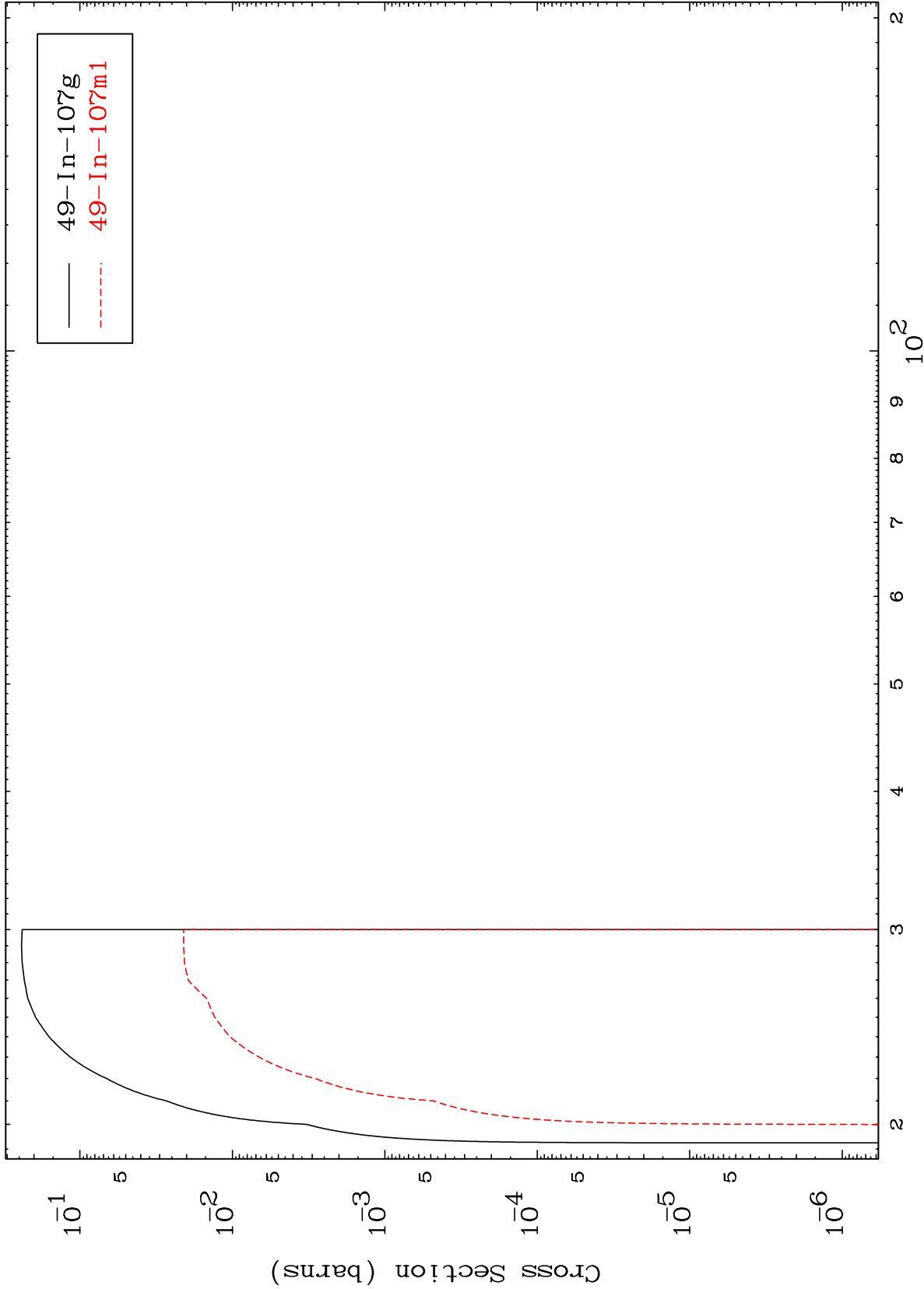
49-In-109

MAT 4913

(n,3n)

49-In-109

Radionuclide Production Cross Section



132

Incident Energy (MeV)

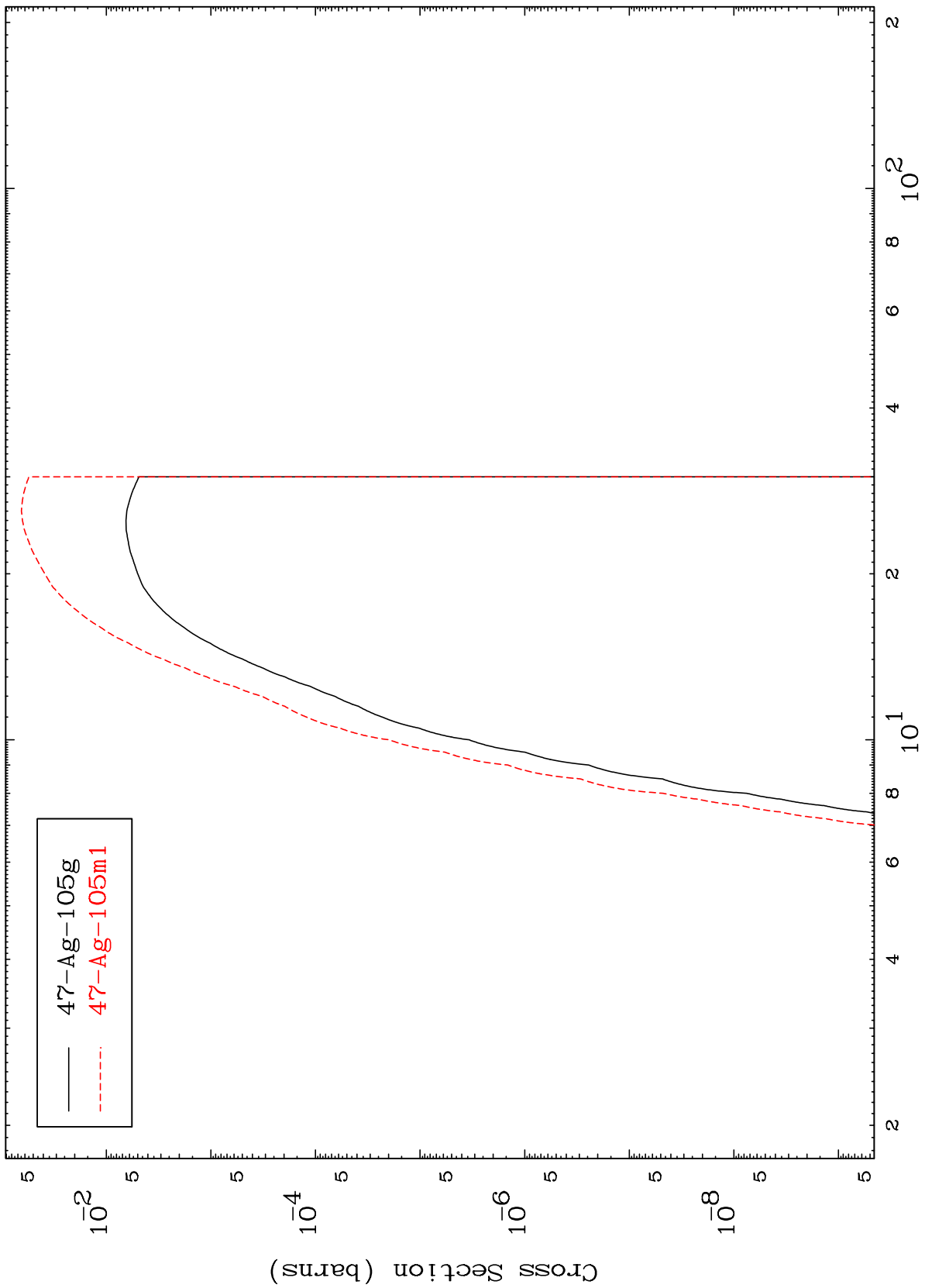
49-In-109

MAT 4913

(n,n') α

49-In-109

Radionuclide Production Cross Section



— 47-Ag-105g
- - - 47-Ag-105m1

133

Incident Energy (MeV)

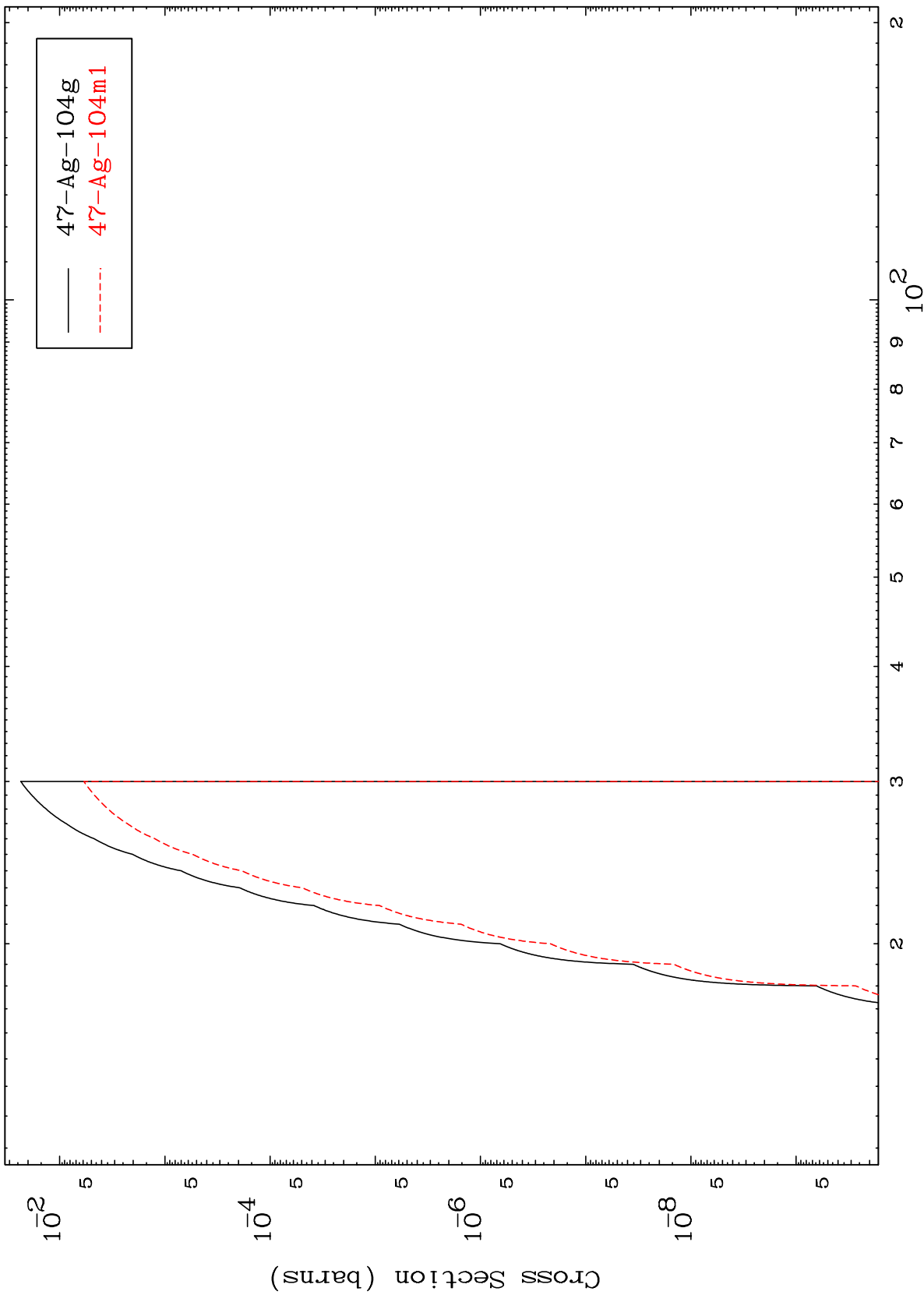
49-In-109

MAT 4913

(n,2n) α

49-In-109

Radionuclide Production Cross Section



134

Incident Energy (MeV)

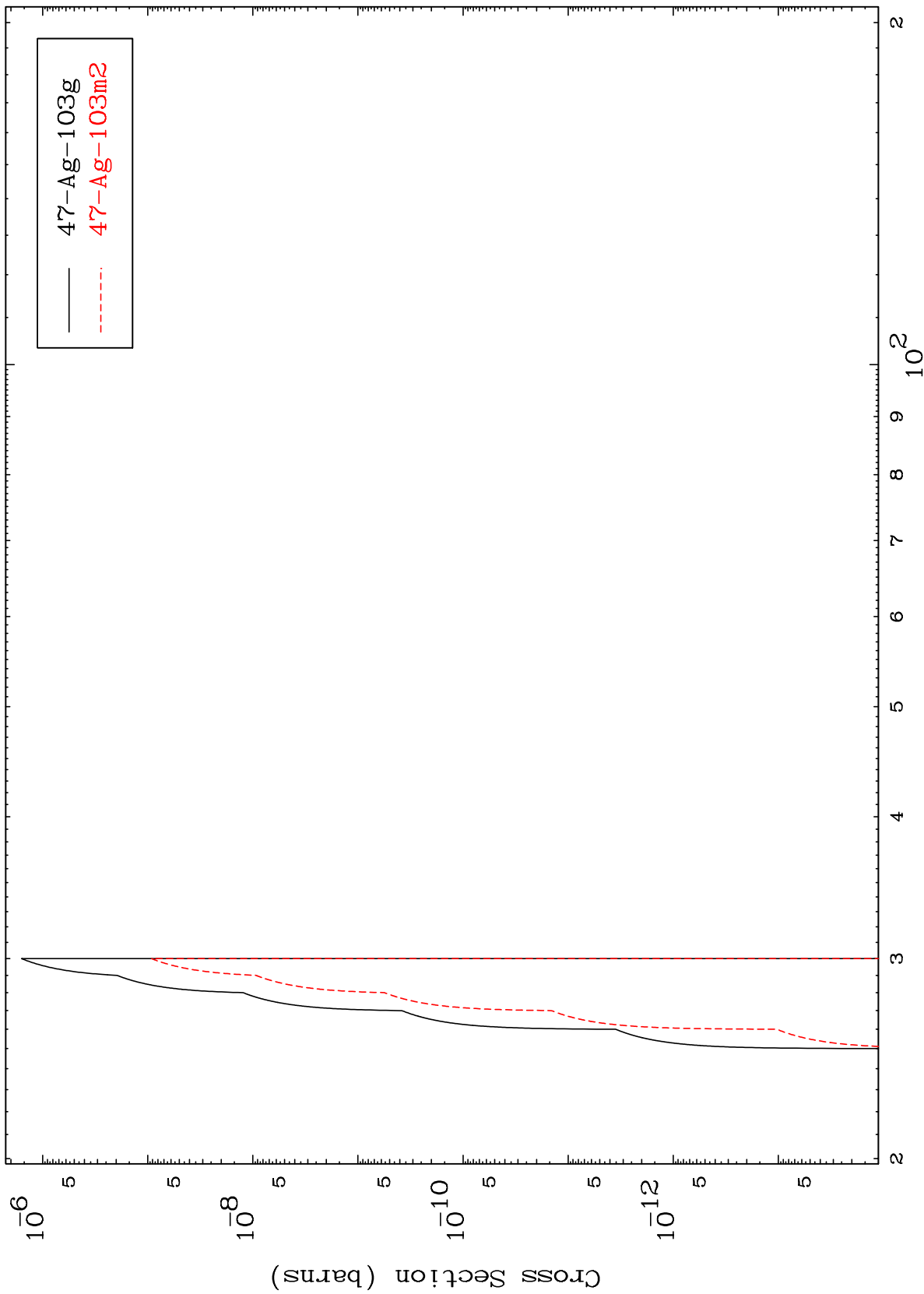
49-In-109

MAT 4913

(n,3n) α

49-In-109

Radionuclide Production Cross Section



135

Incident Energy (MeV)

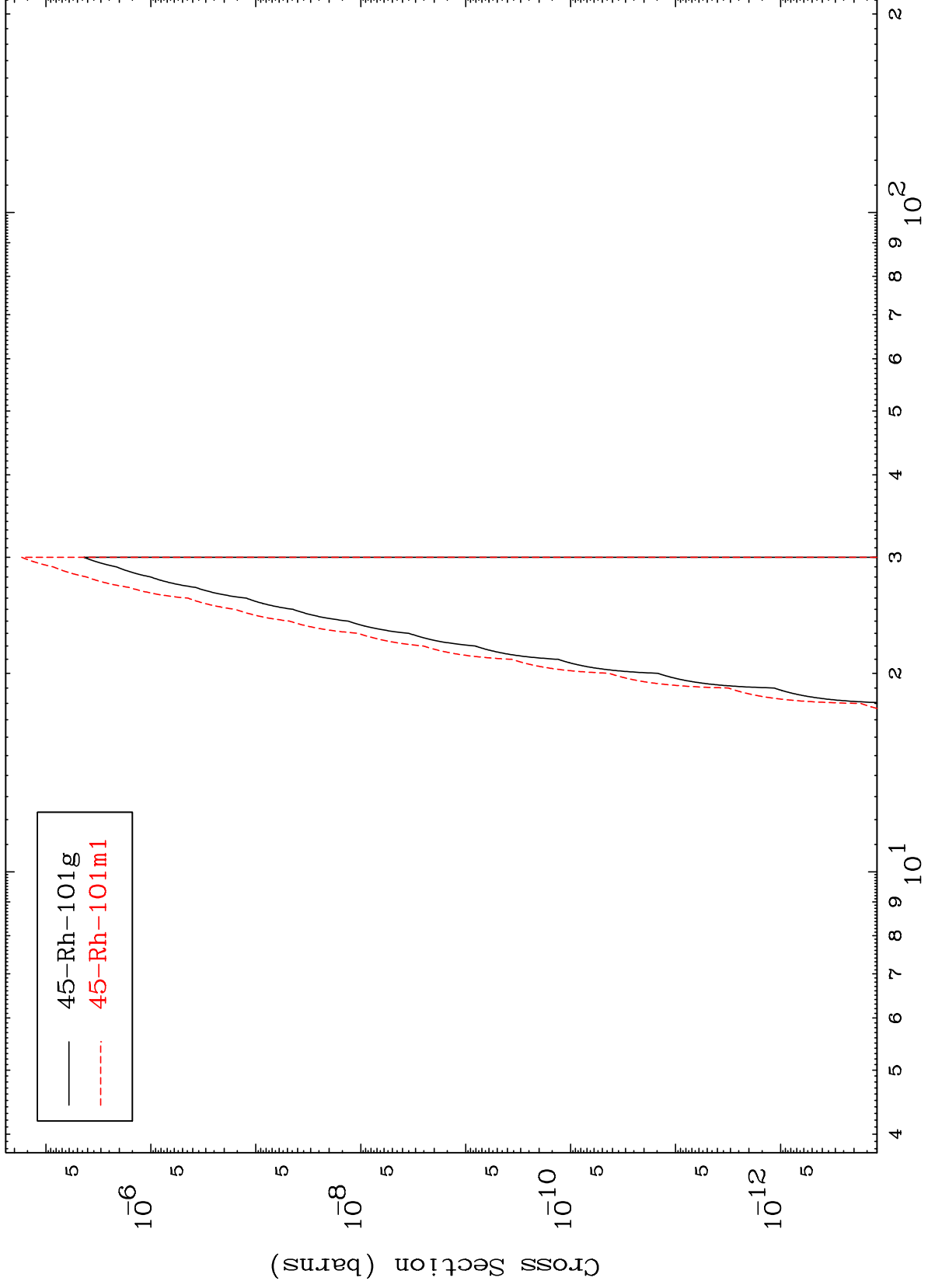
49-In-109

MAT 4913

(n,n') 2α

49-In-109

Radionuclide Production Cross Section



136

Incident Energy (MeV)

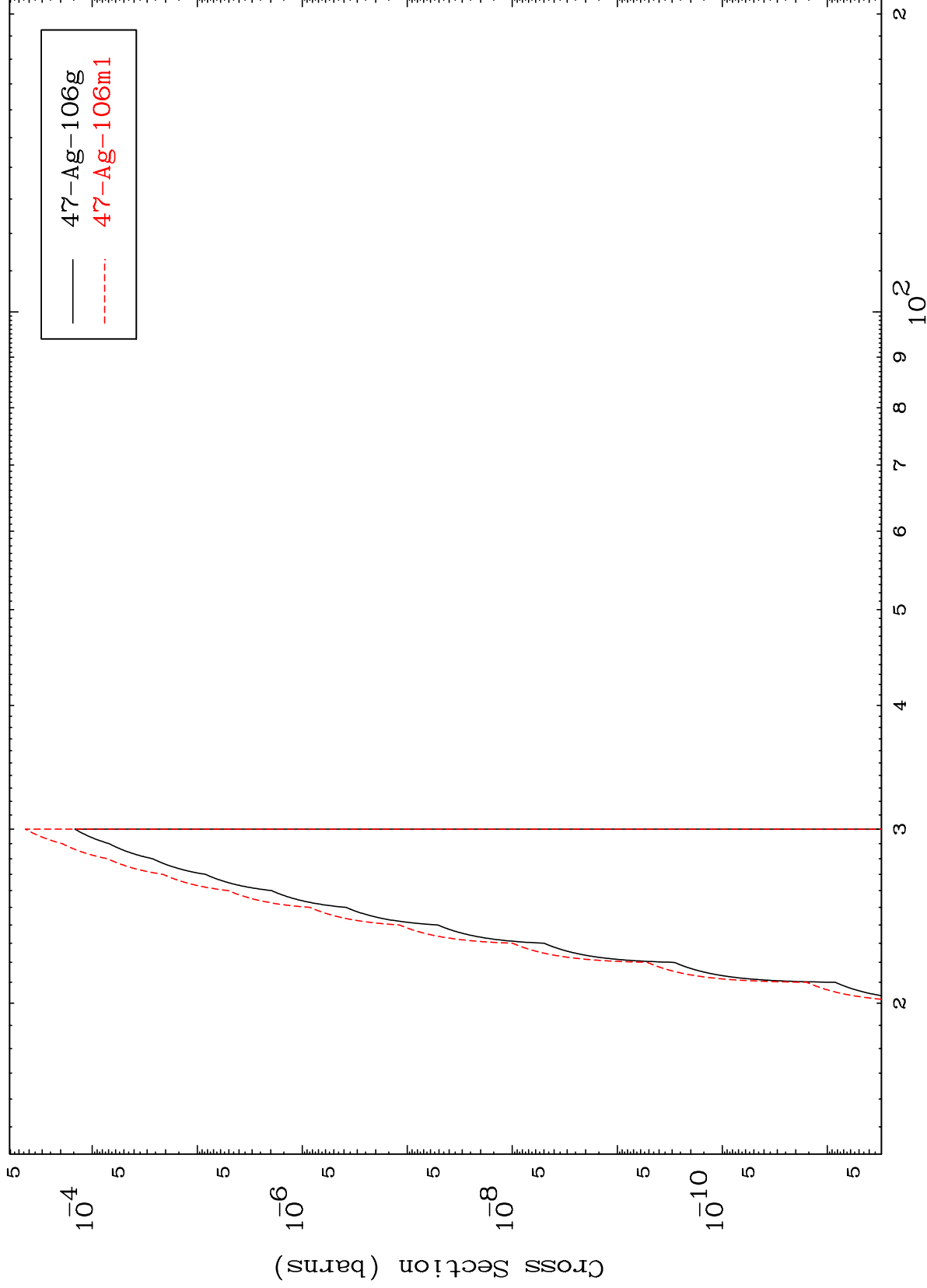
49-In-109

MAT 4913

(n,n') He-3

49-In-109

Radionuclide Production Cross Section



137

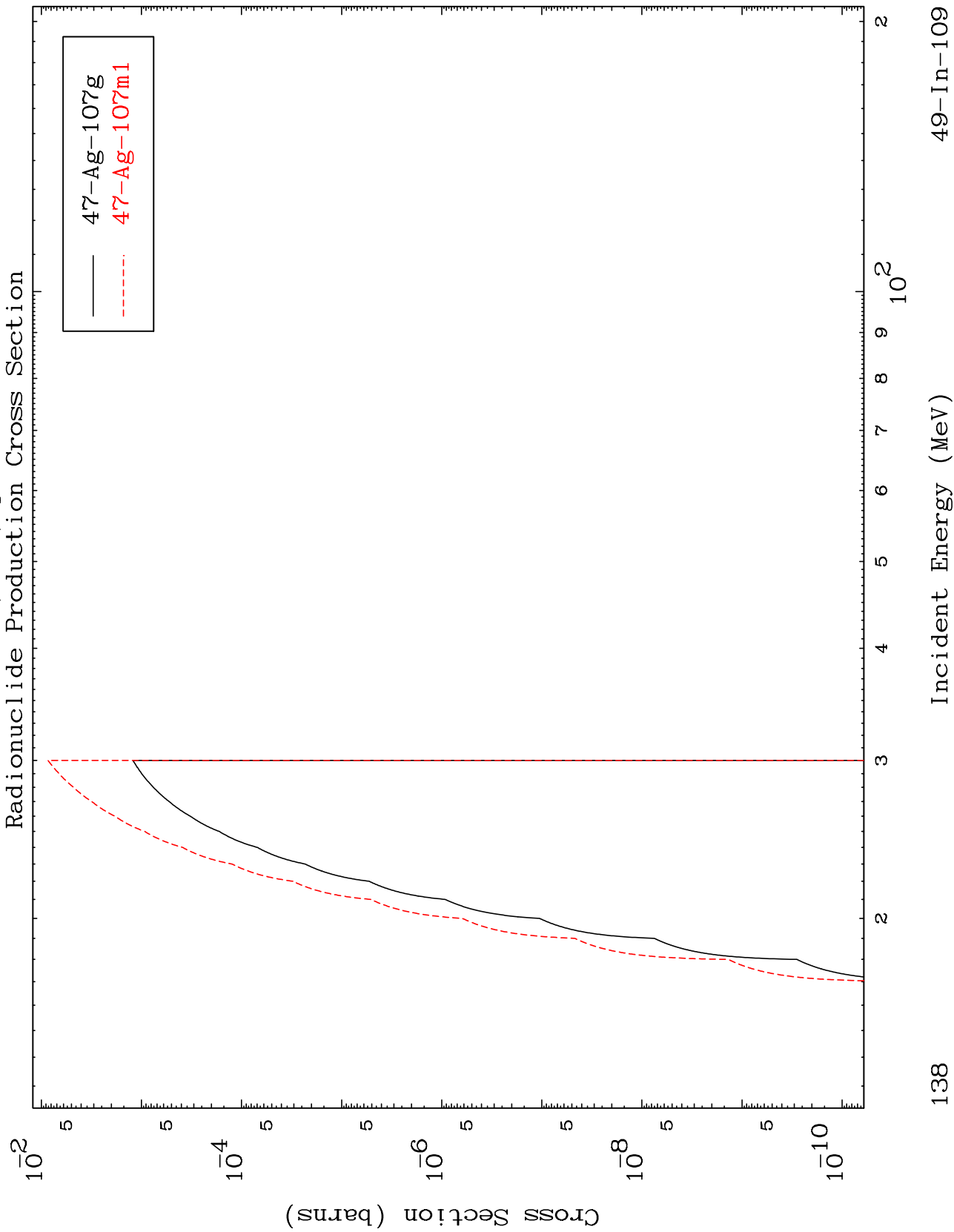
Incident Energy (MeV)

49-In-109

MAT 4913

(n,2n) p

49-In-109

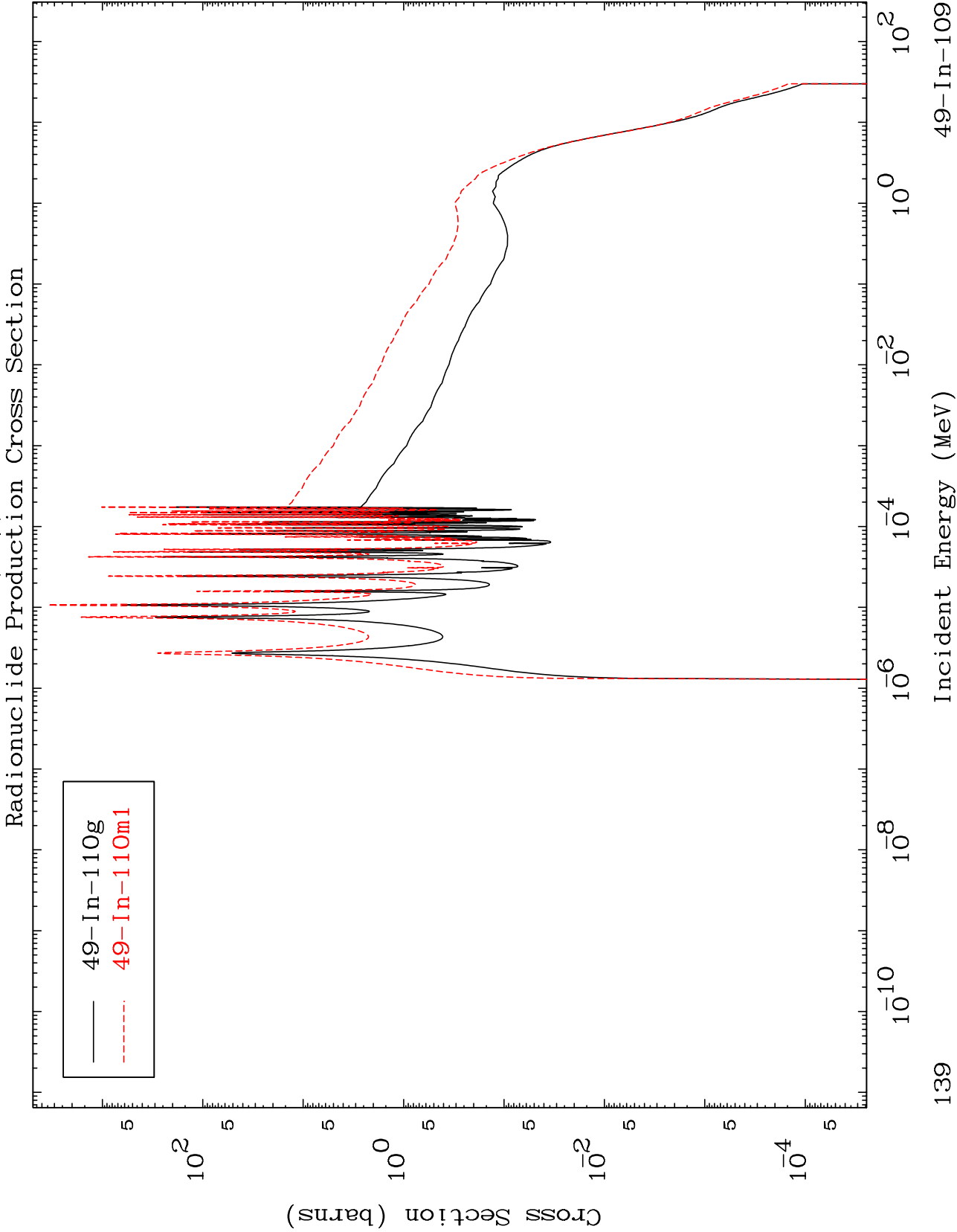


138

49-In-109

MAT 4913

49-In-109

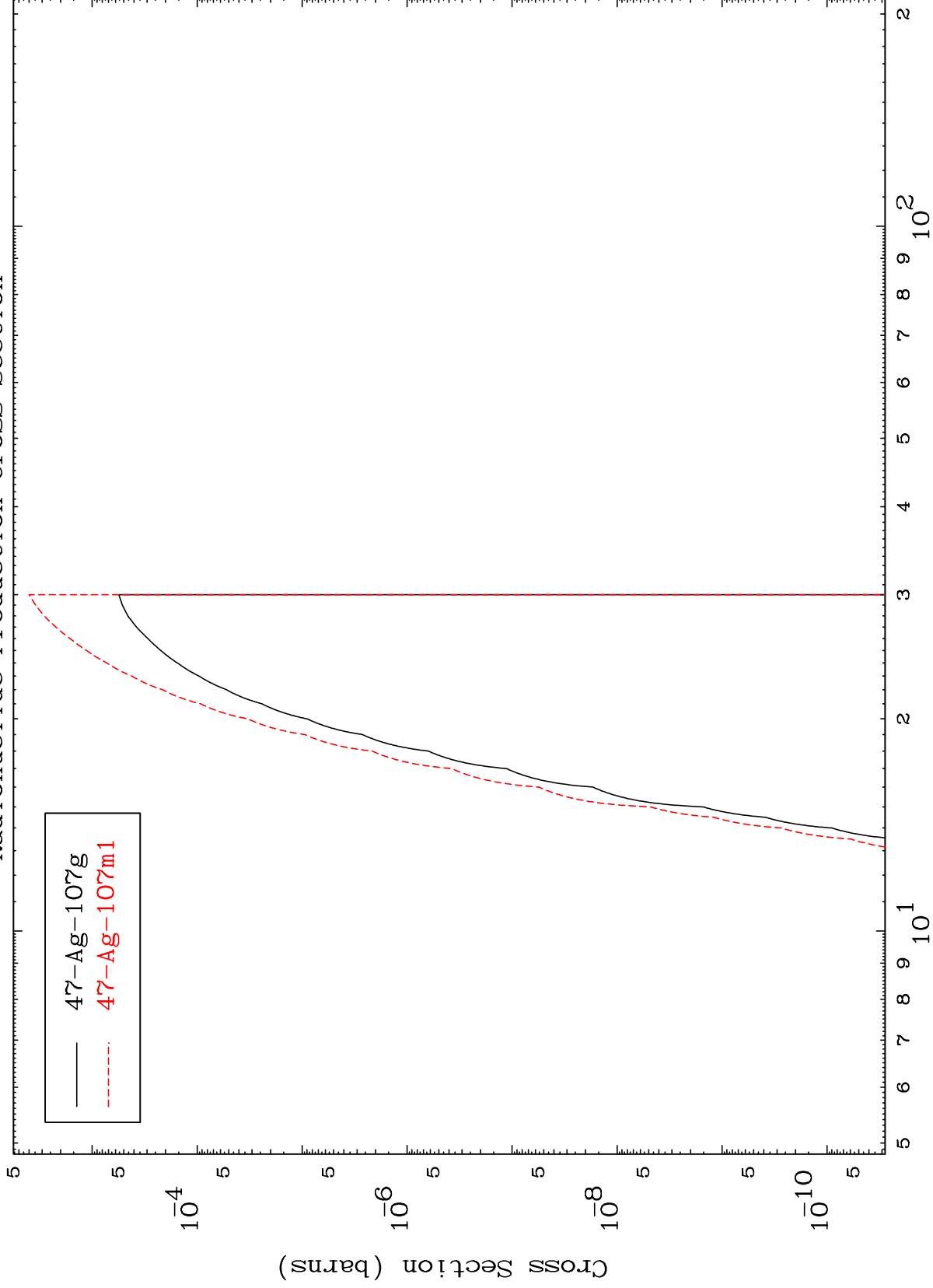


MAT 4913

(n,He-3)

49-In-109

Radionuclide Production Cross Section



140

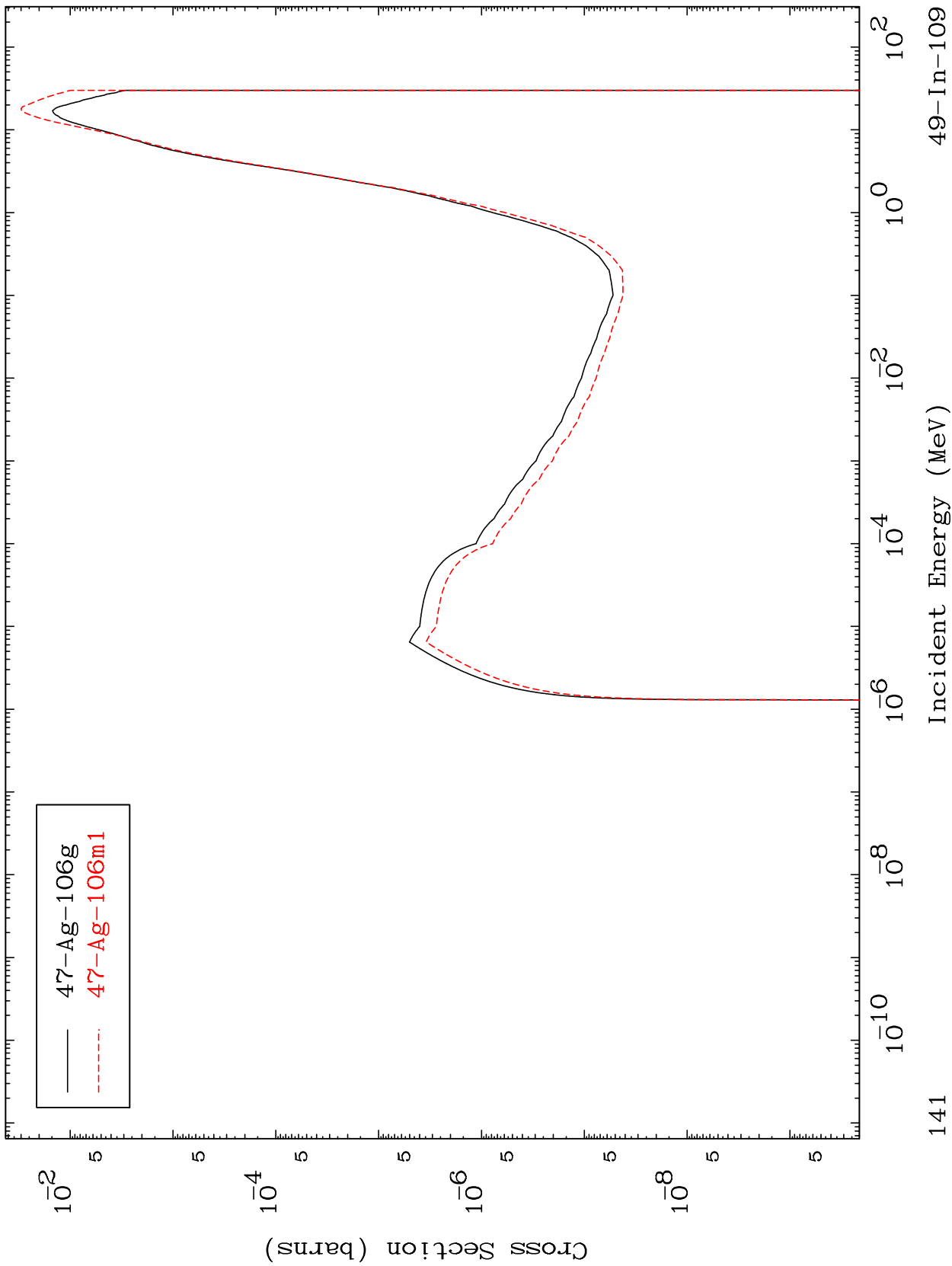
Incident Energy (MeV)

49-In-109

MAT 4913

49-In-109

(n, α)
Radionuclide Production Cross Section



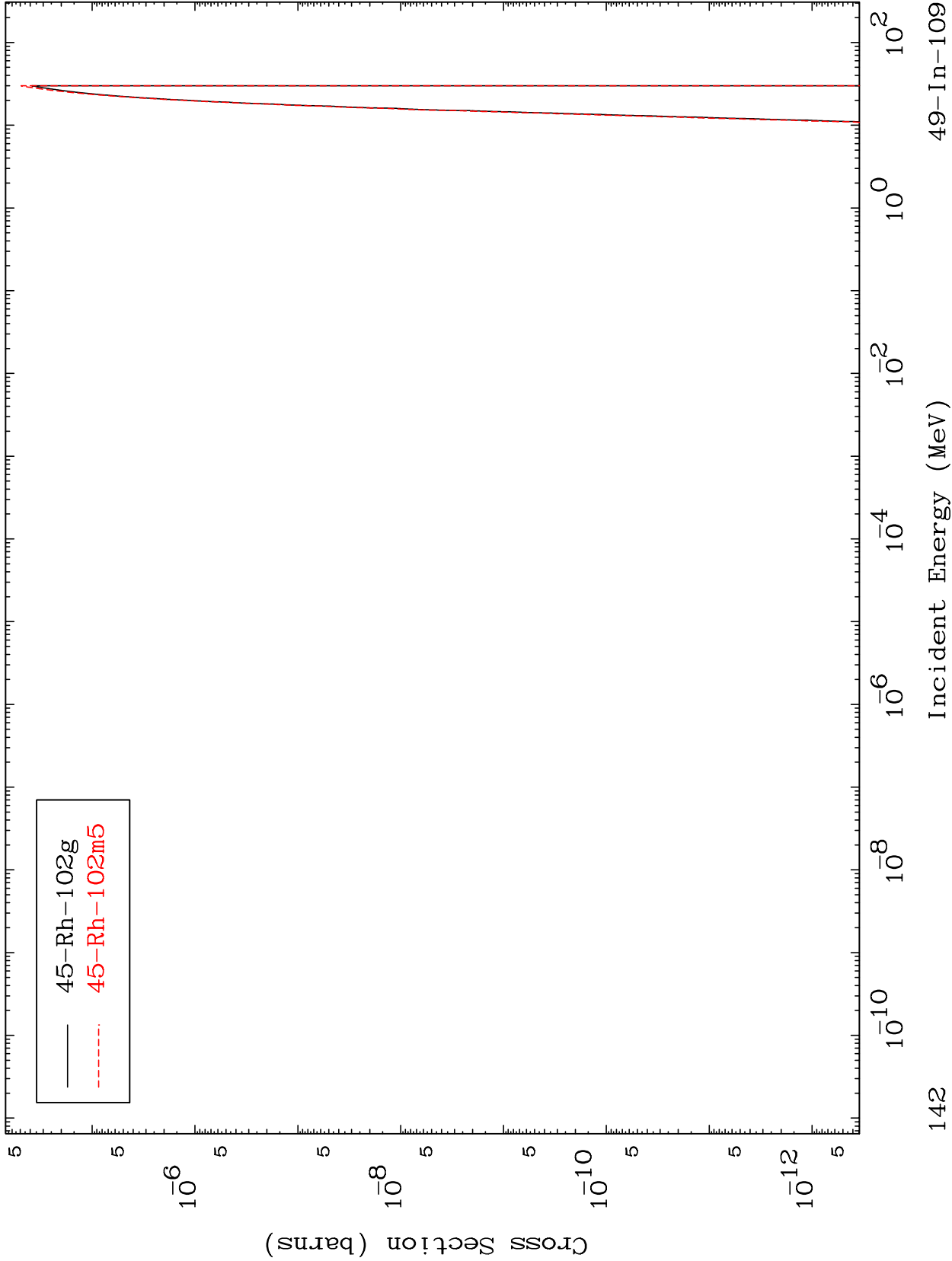
141

MAT 4913

(n,2α)

49-In-109

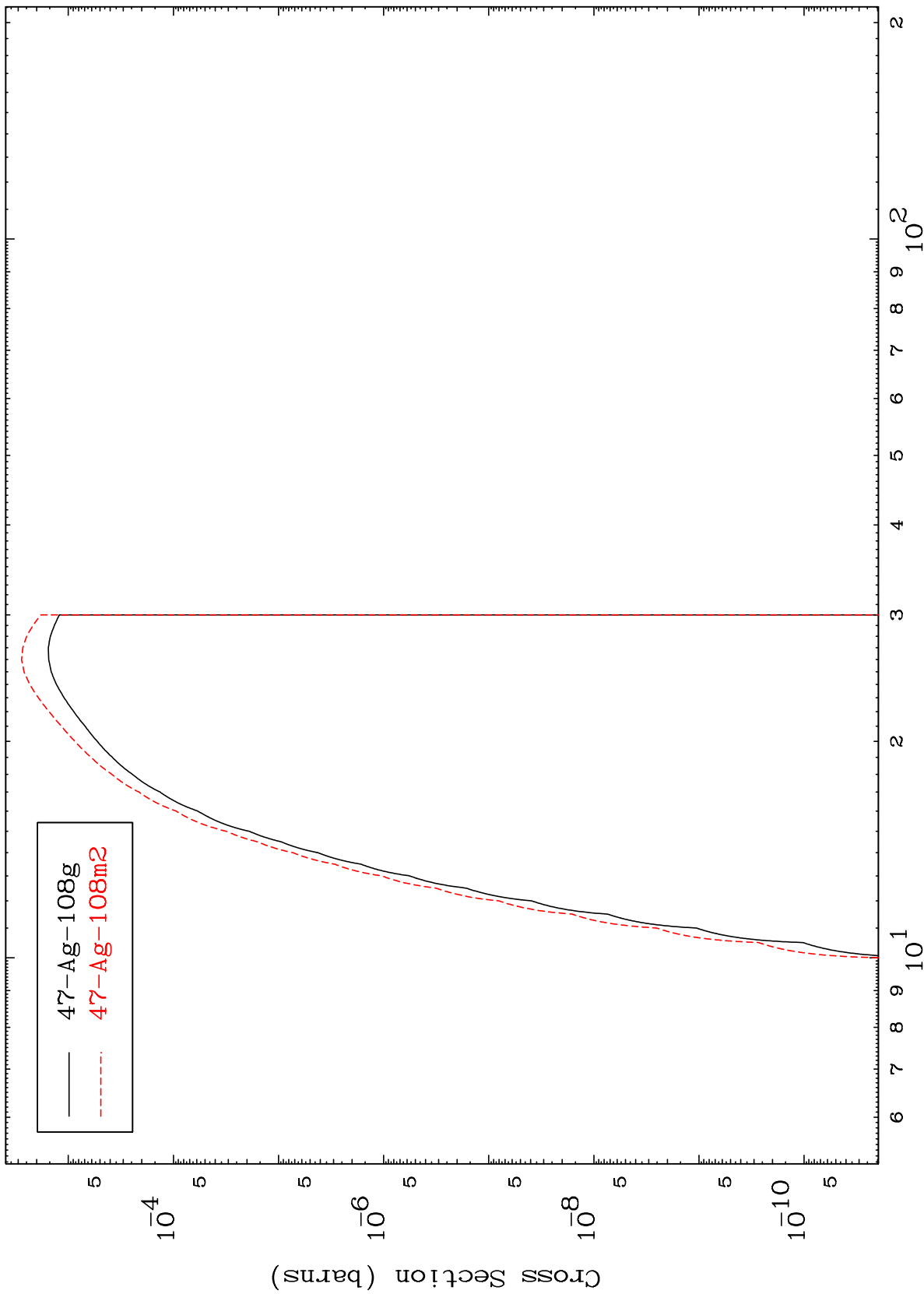
Radionuclide Production Cross Section



MAT 4913

49-In-109

(n,2p)
Radionuclide Production Cross Section



143

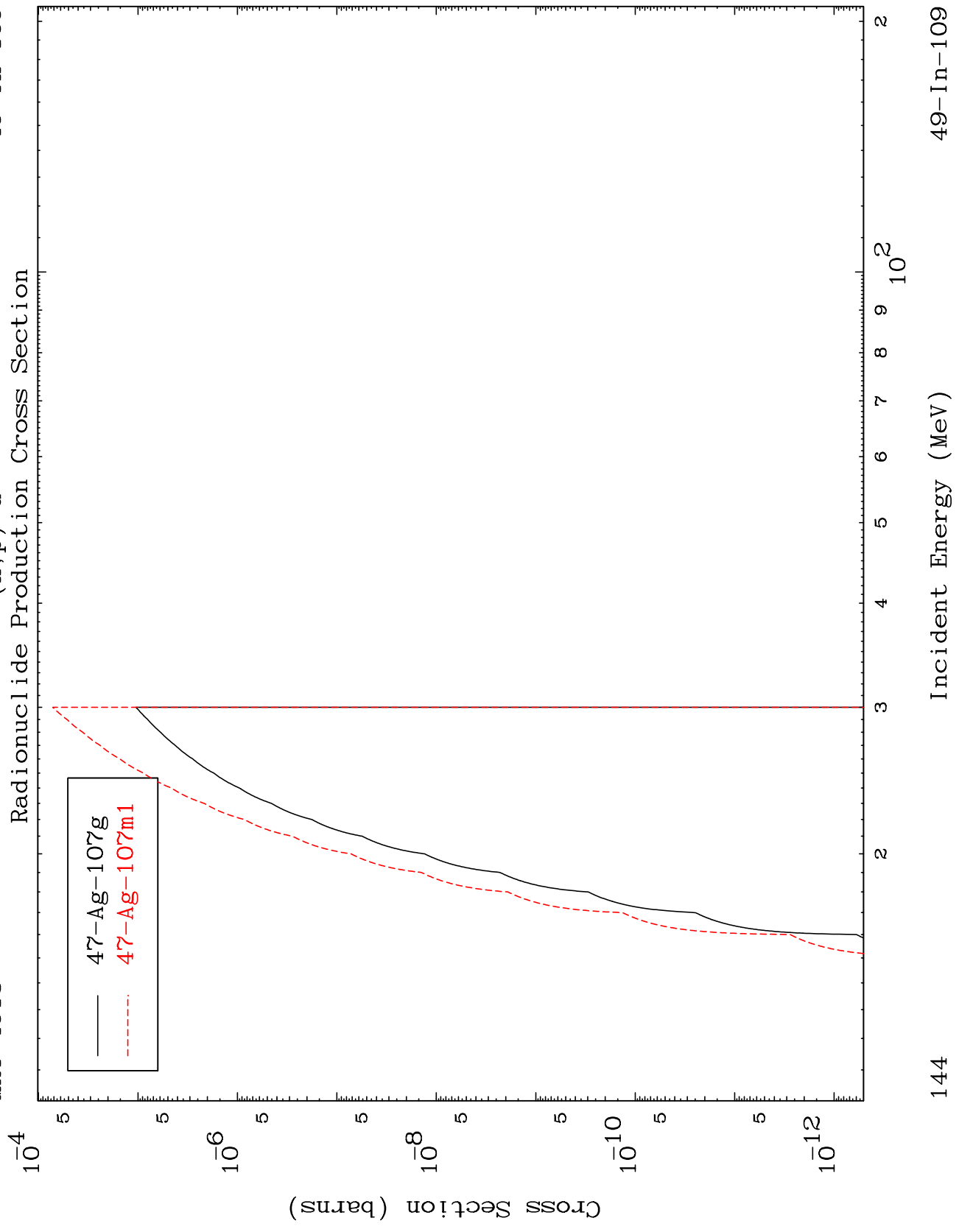
Incident Energy (MeV)

49-In-109

MAT 4913

(n,p) d

49-In-109



144

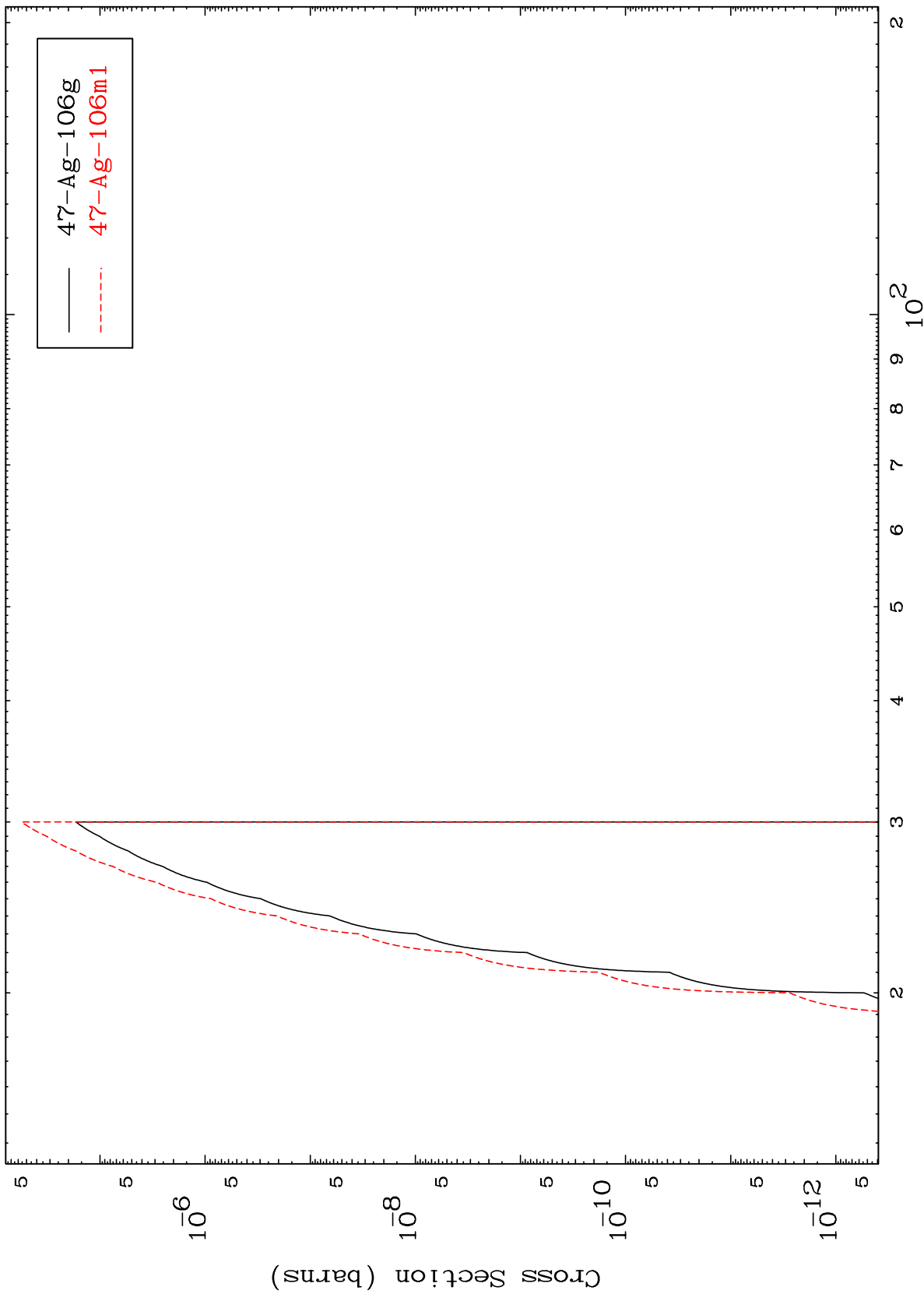
49-In-109

MAT 4913

(n,p) t

49-In-109

Radionuclide Production Cross Section



145

Incident Energy (MeV)

49-In-109