

Program EVALPLOT  
(Version 2018-1)

by

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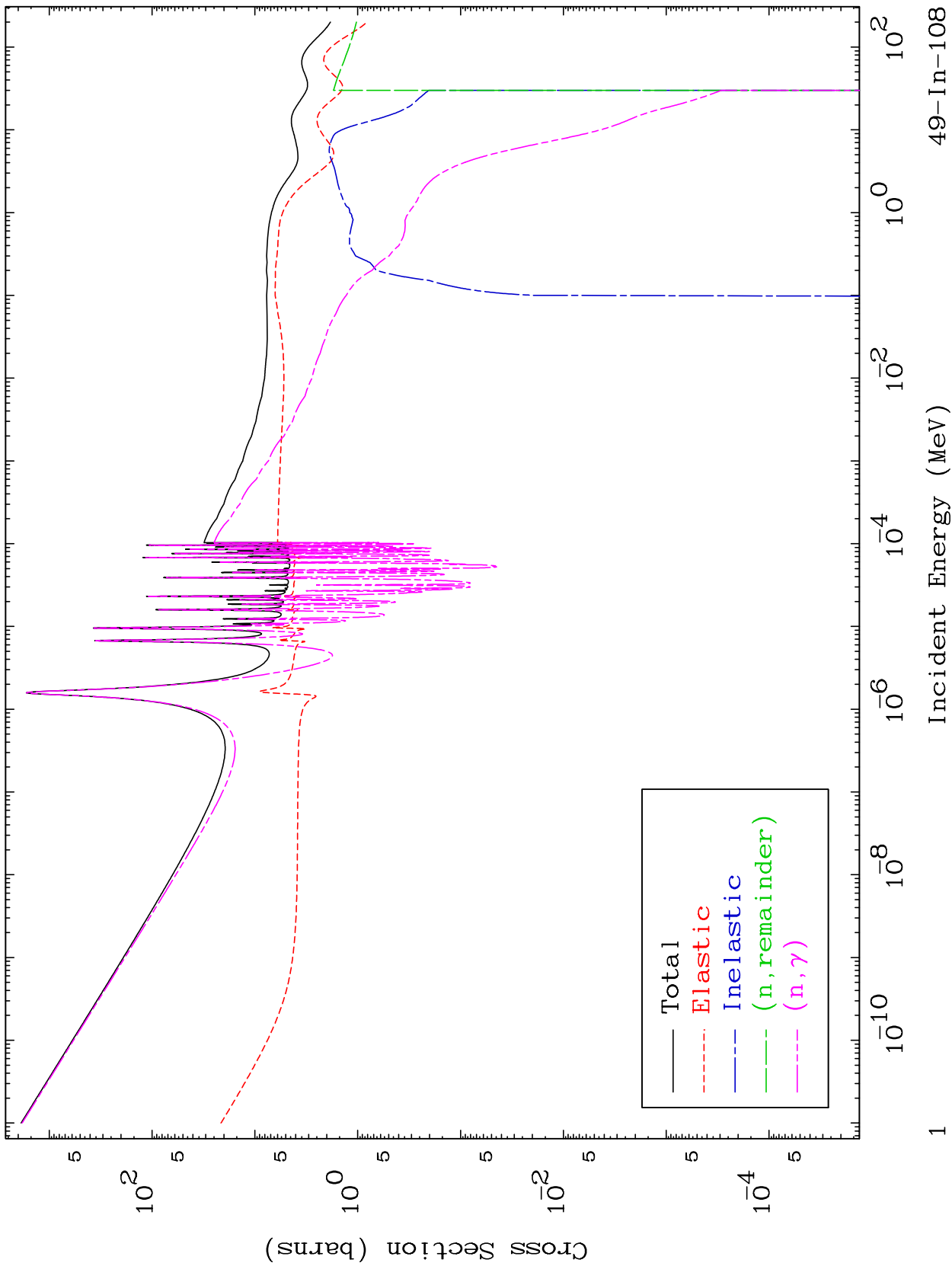
Press Mouse Button to Start

MAT 4910

Major

293 Kelvin Cross Sections

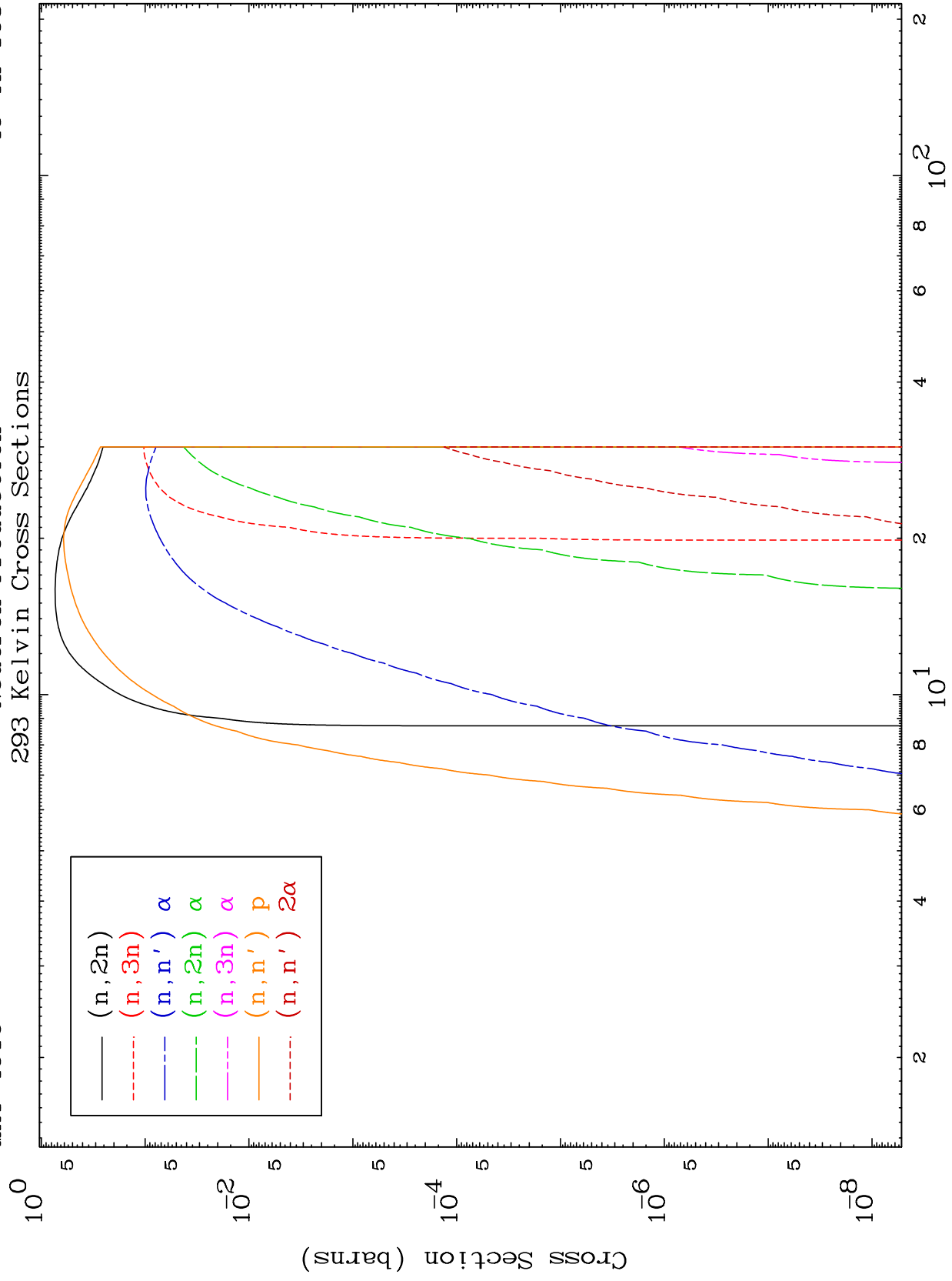
49-In-108



MAT 4910

Neutron Production  
293 Kelvin Cross Sections

49-In-108



2

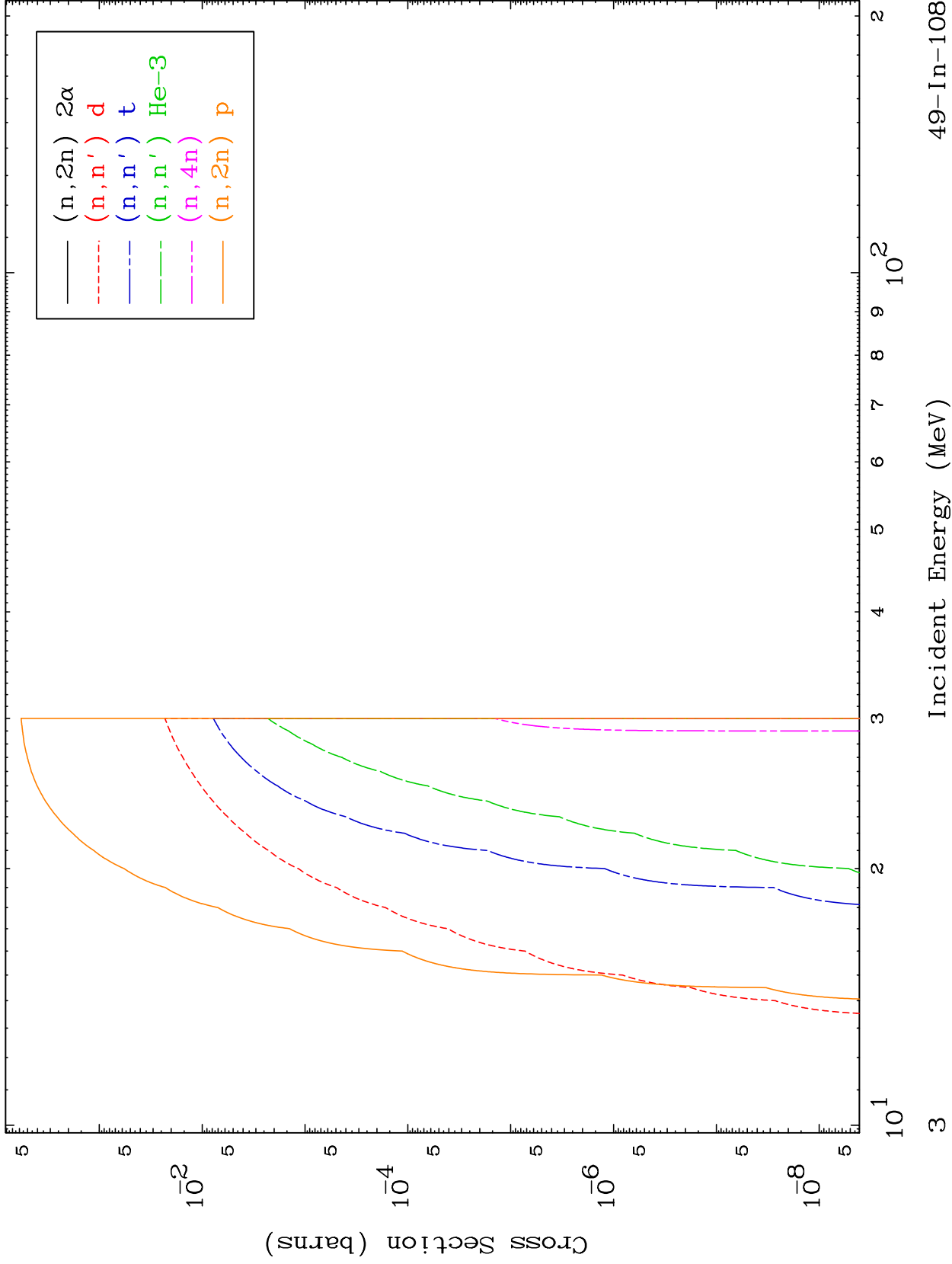
Incident Energy (MeV)

49-In-108

MAT 4910

Neutron Production  
293 Kelvin Cross Sections

49-In-108

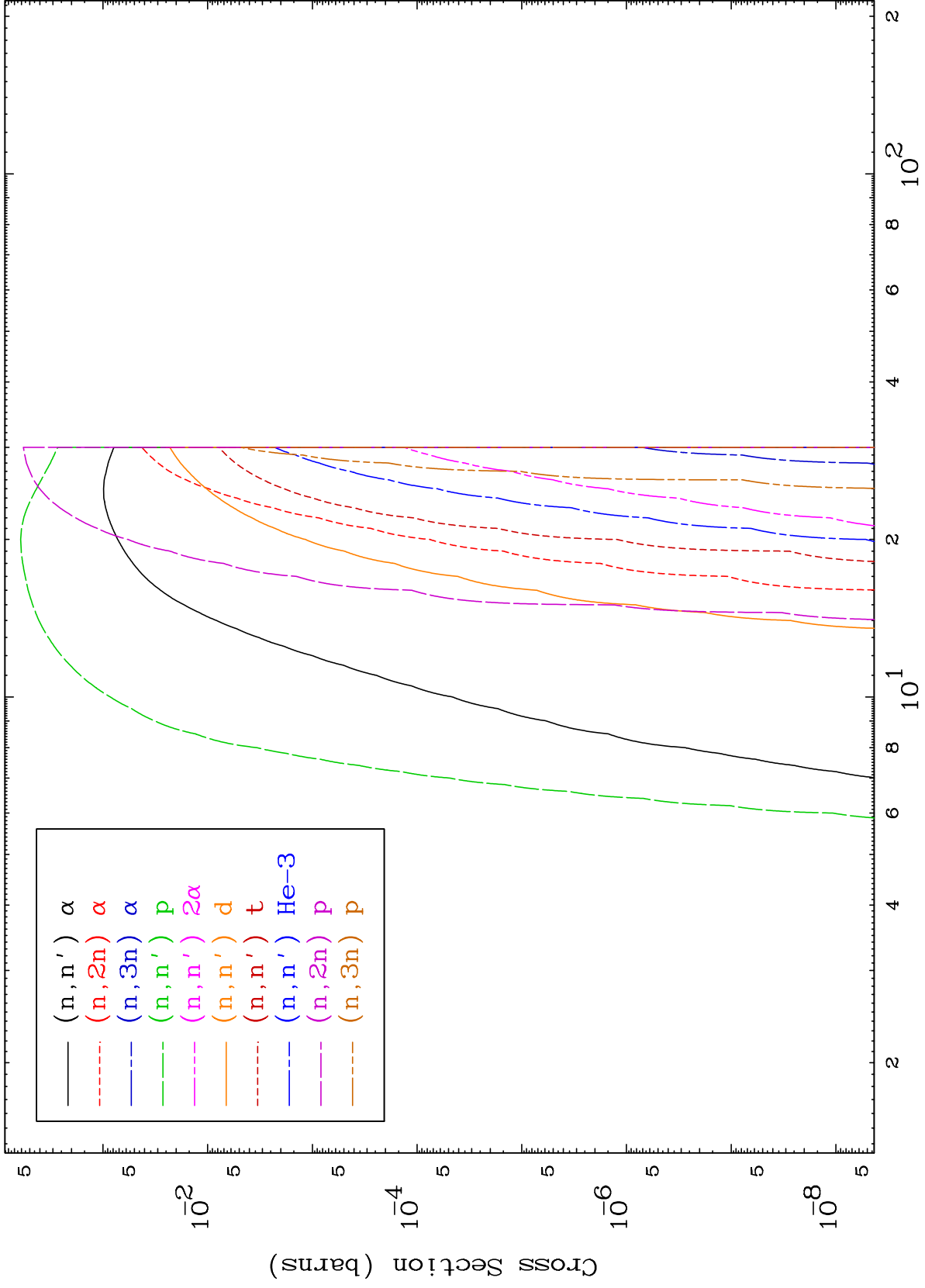


49-In-108

MAT 4910

Charged Particle  
293 Kelvin Cross Sections

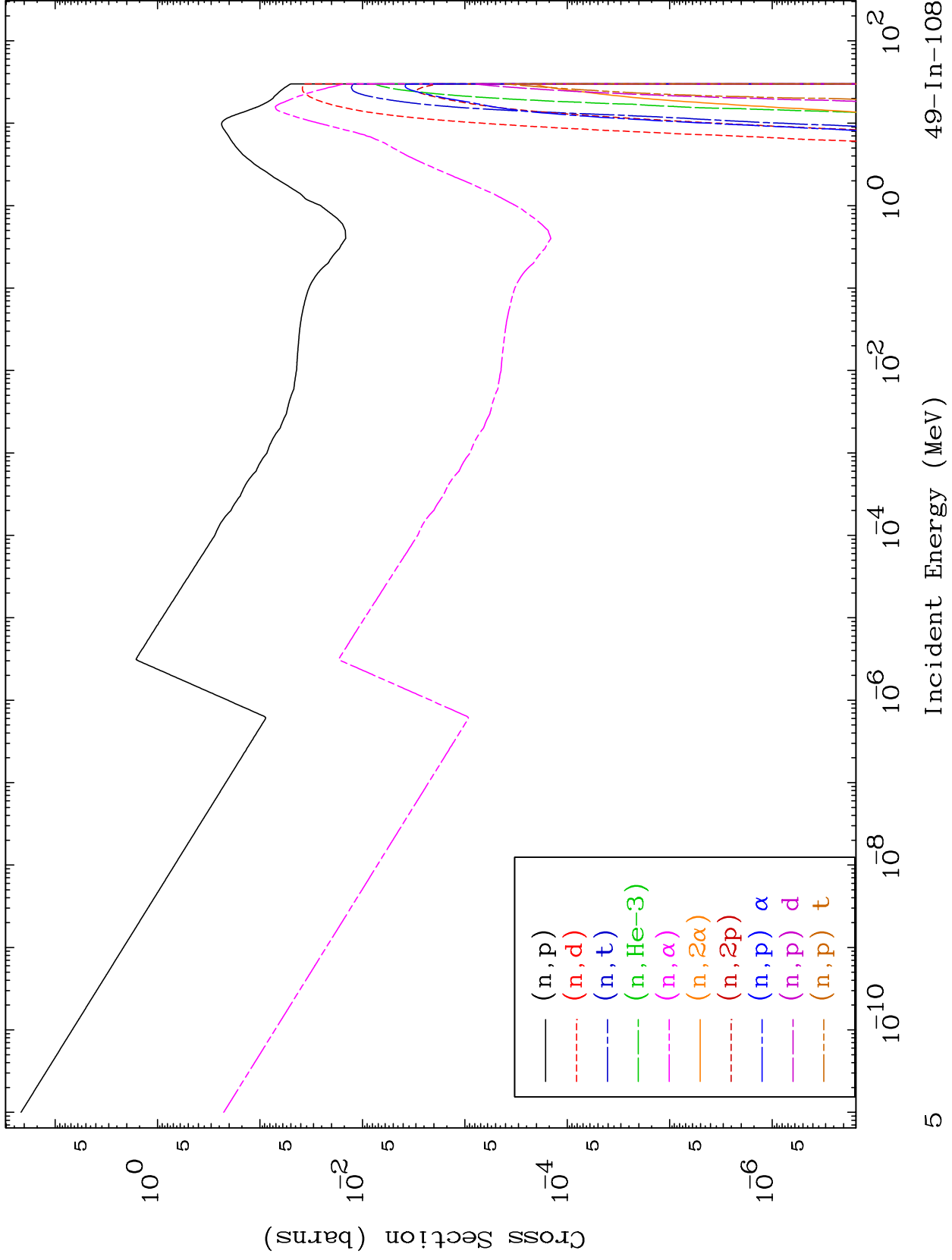
49-In-108



MAT 4910

Charged Particle  
293 Kelvin Cross Sections

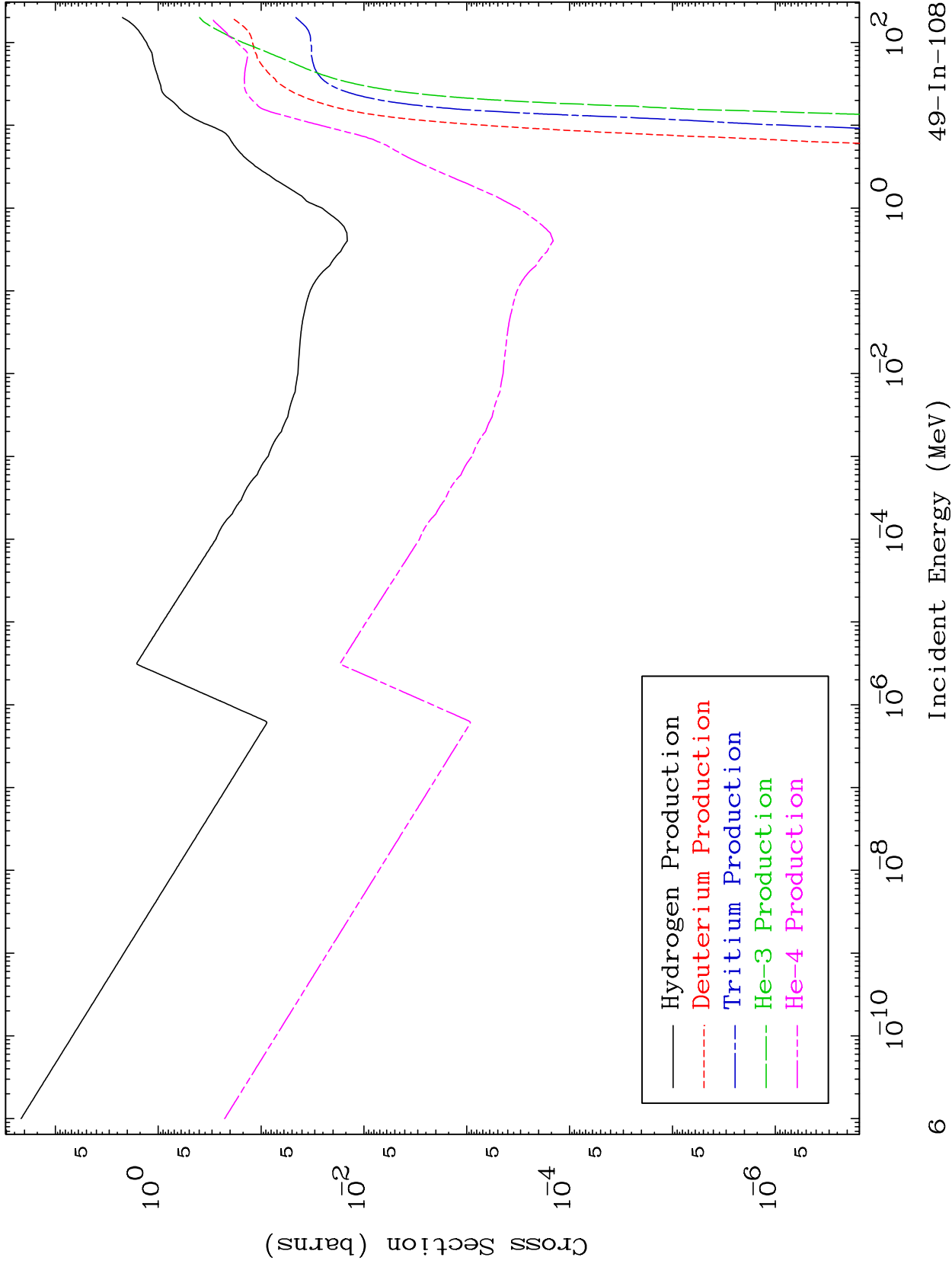
49-In-108



MAT 4910

Particle Production  
293 Kelvin Cross Sections

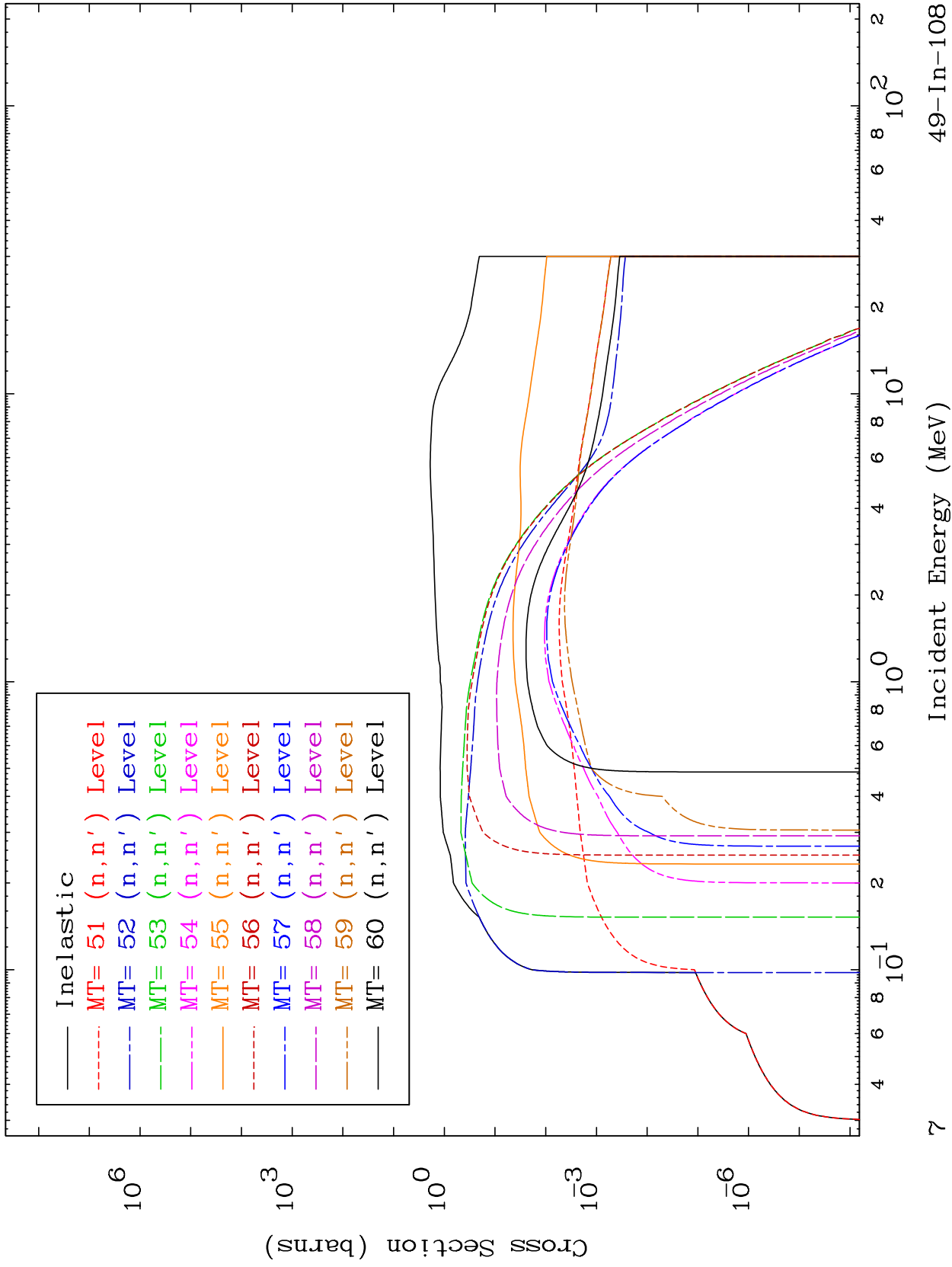
49-In-108



MAT 4910

(n,n') Level  
293 Kelvin Cross Sections

49-In-108



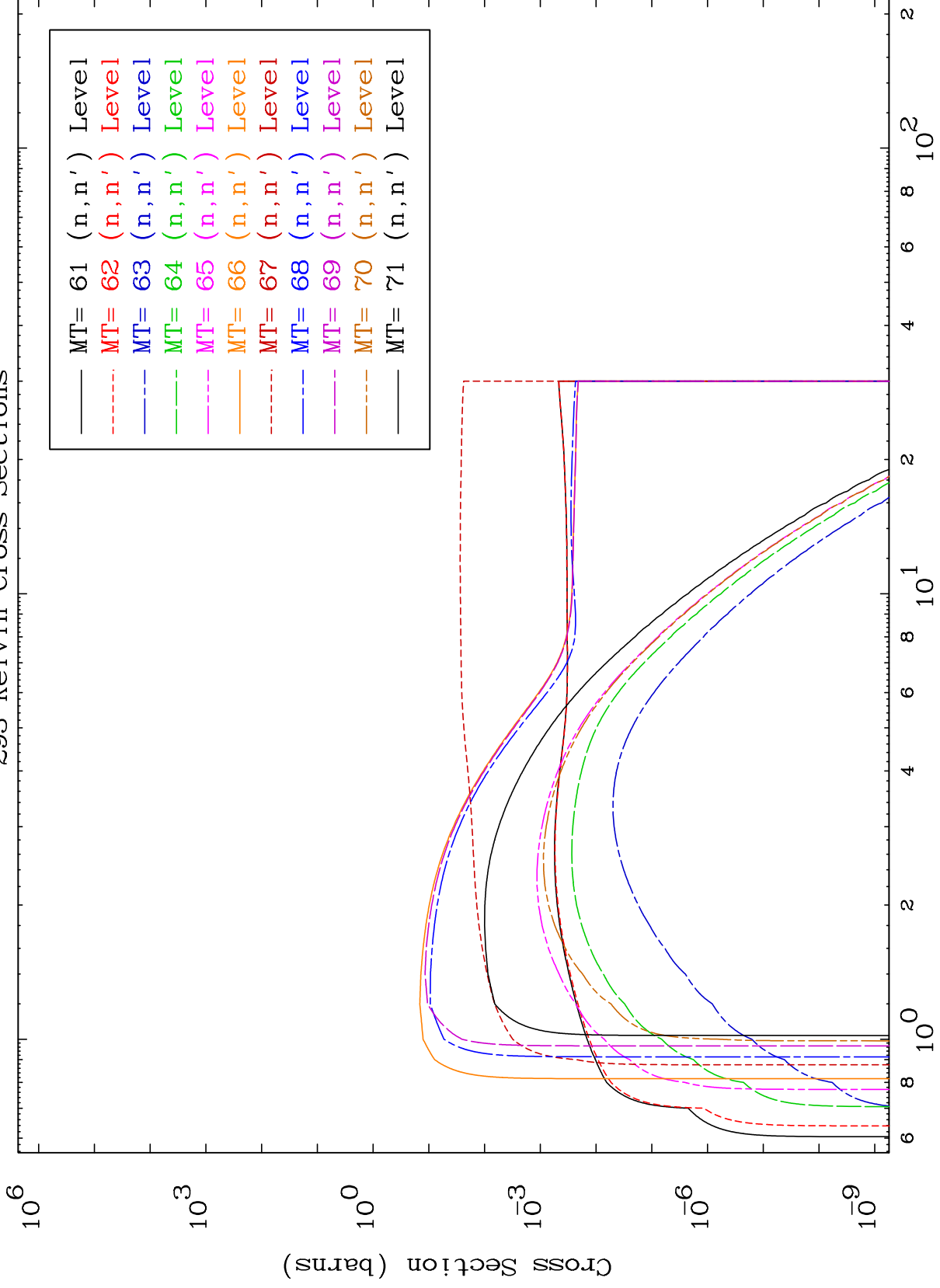


MAT 4910

(n,n') Level

49-In-108

293 Kelvin Cross Sections



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Incident Energy (MeV)

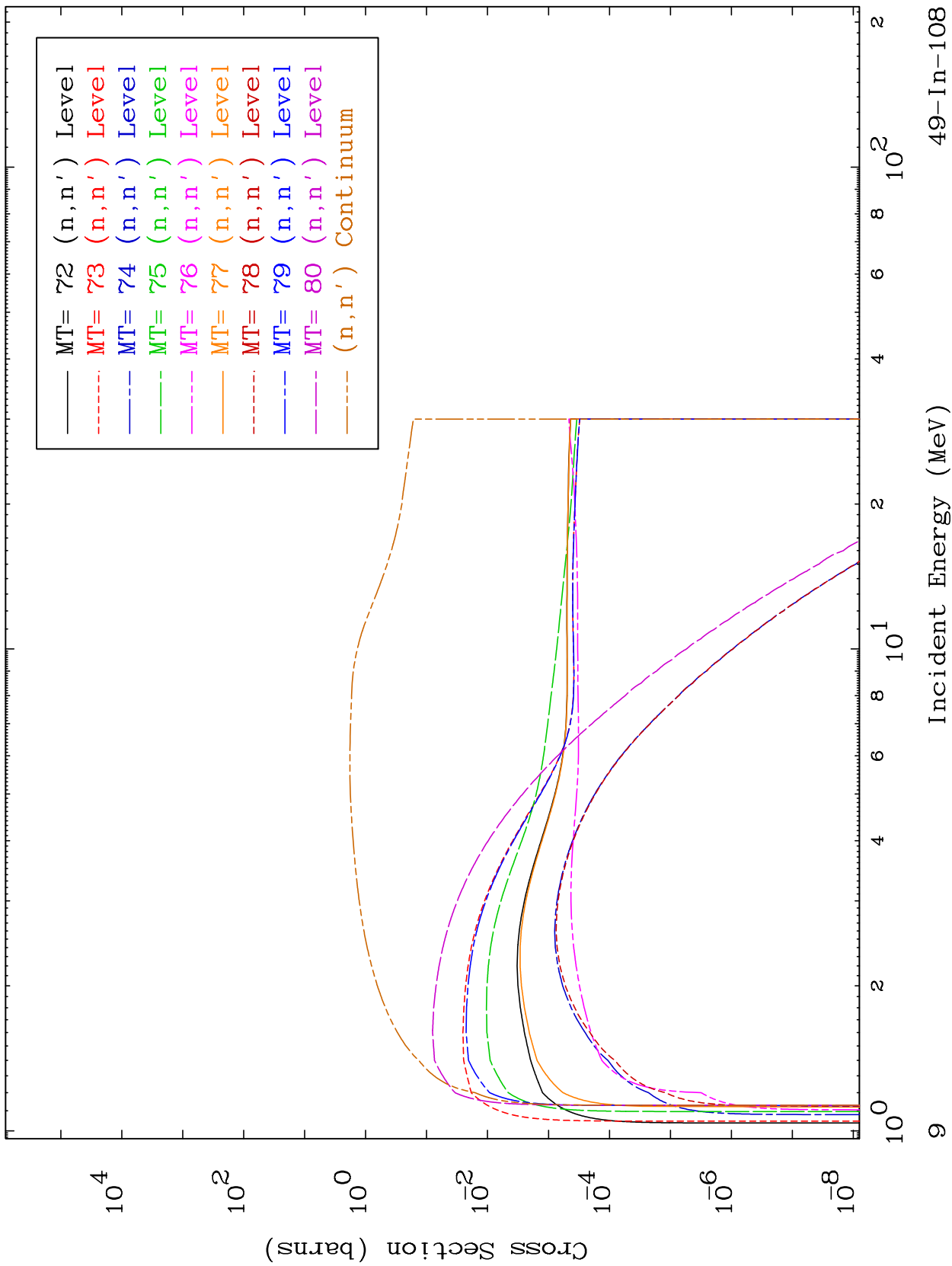
49-In-108

MAT 4910

(n,n') Level

49-In-108

293 Kelvin Cross Sections



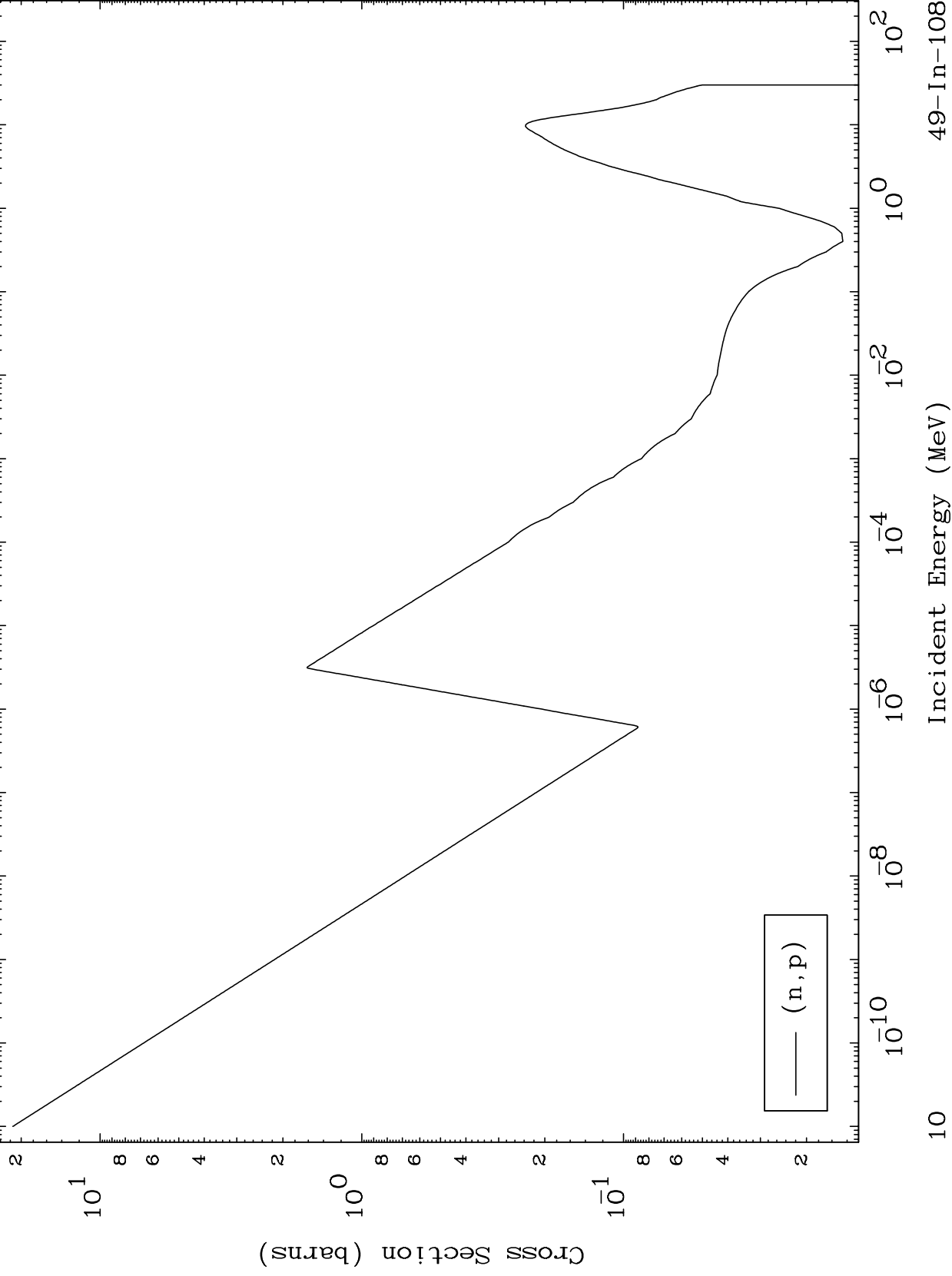
Incident Energy (MeV)

49-In-108

MAT 4910

(n,p) Levels  
293 Kelvin Cross Sections

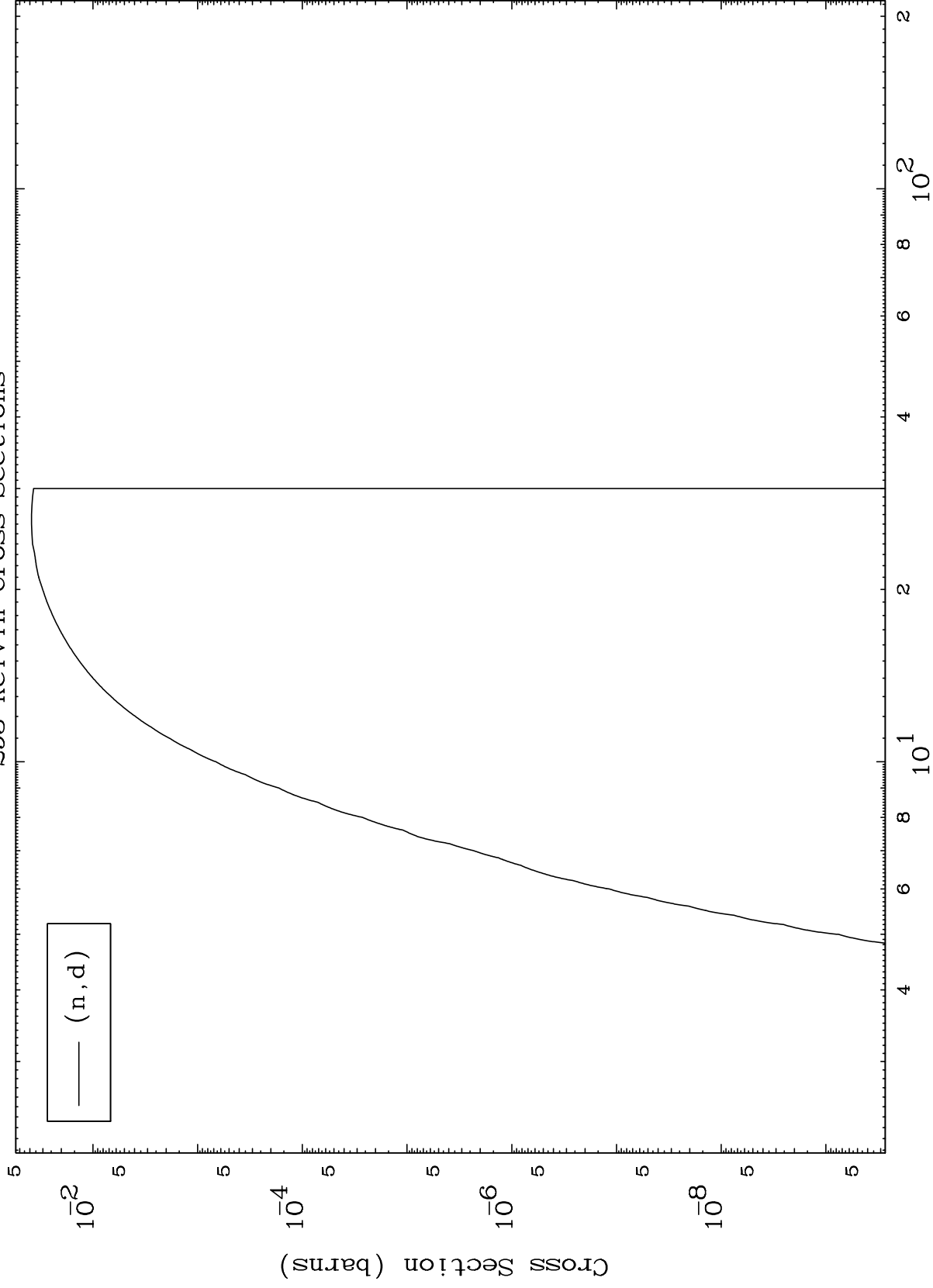
49-In-108



MAT 4910

(n,d) Levels  
293 Kelvin Cross Sections

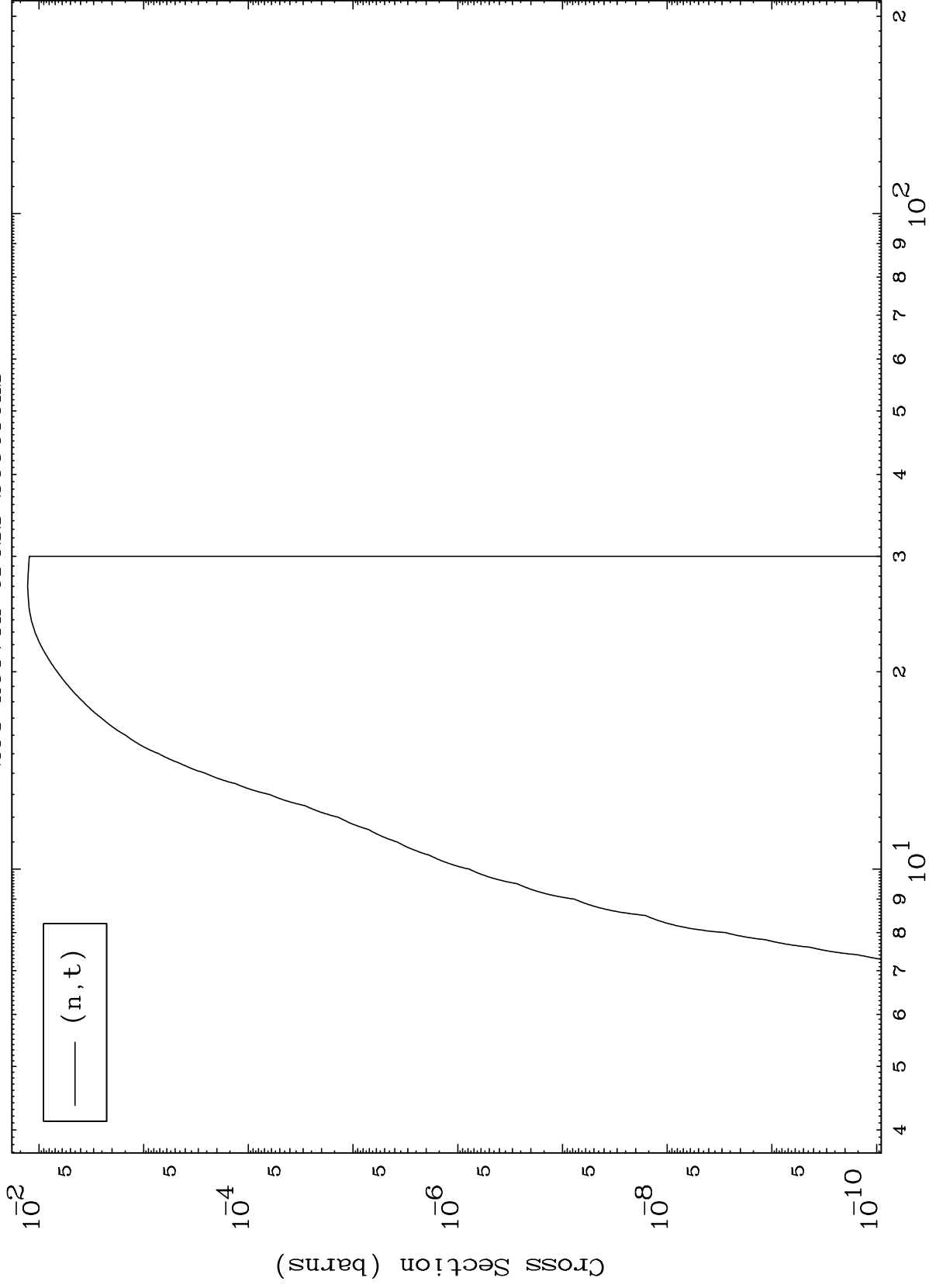
49-In-108



MAT 4910

(n,t) Levels  
293 Kelvin Cross Sections

49-In-108



12

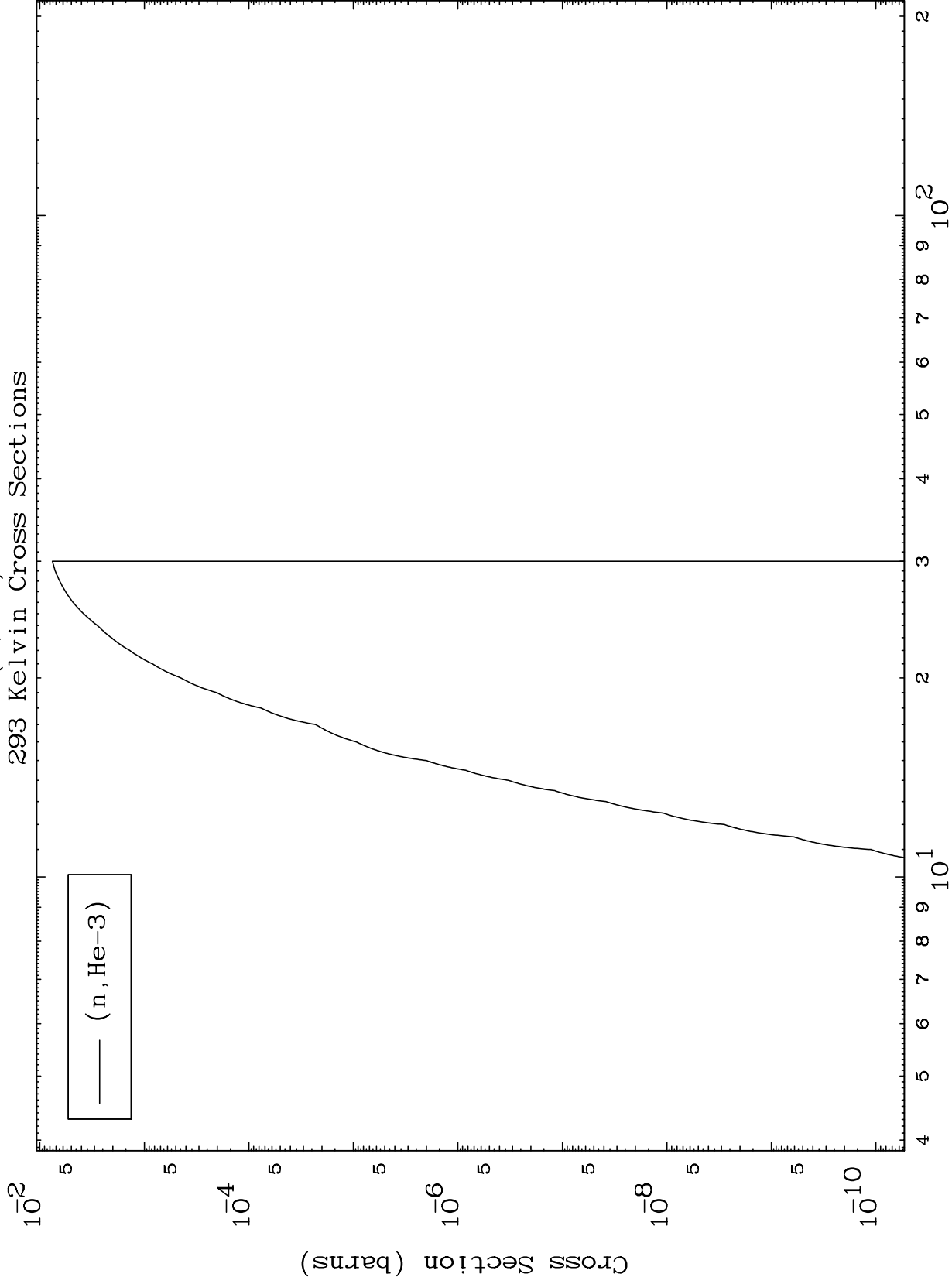
Incident Energy (MeV)

49-In-108

MAT 4910

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-108



13

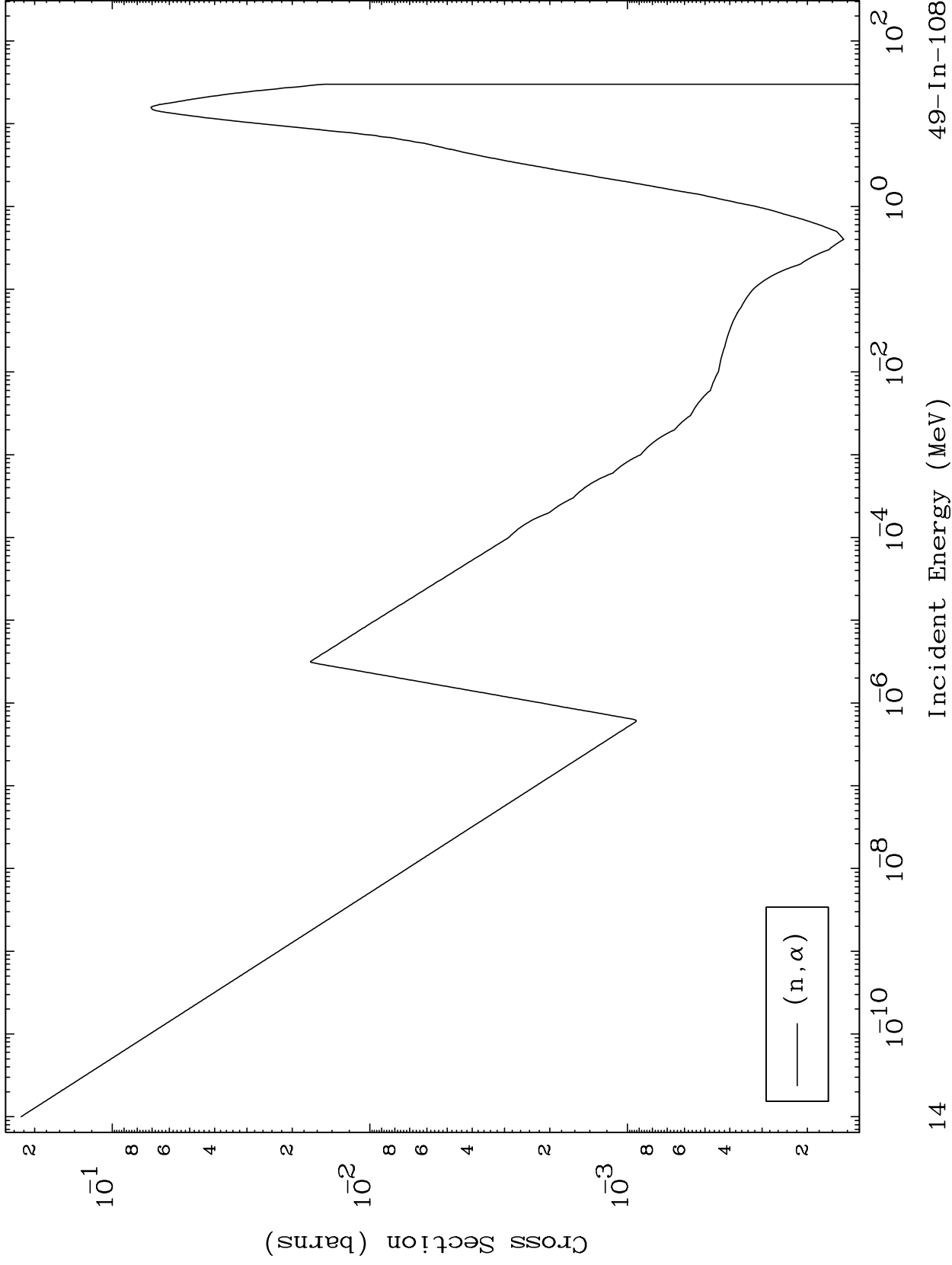
Incident Energy (MeV)

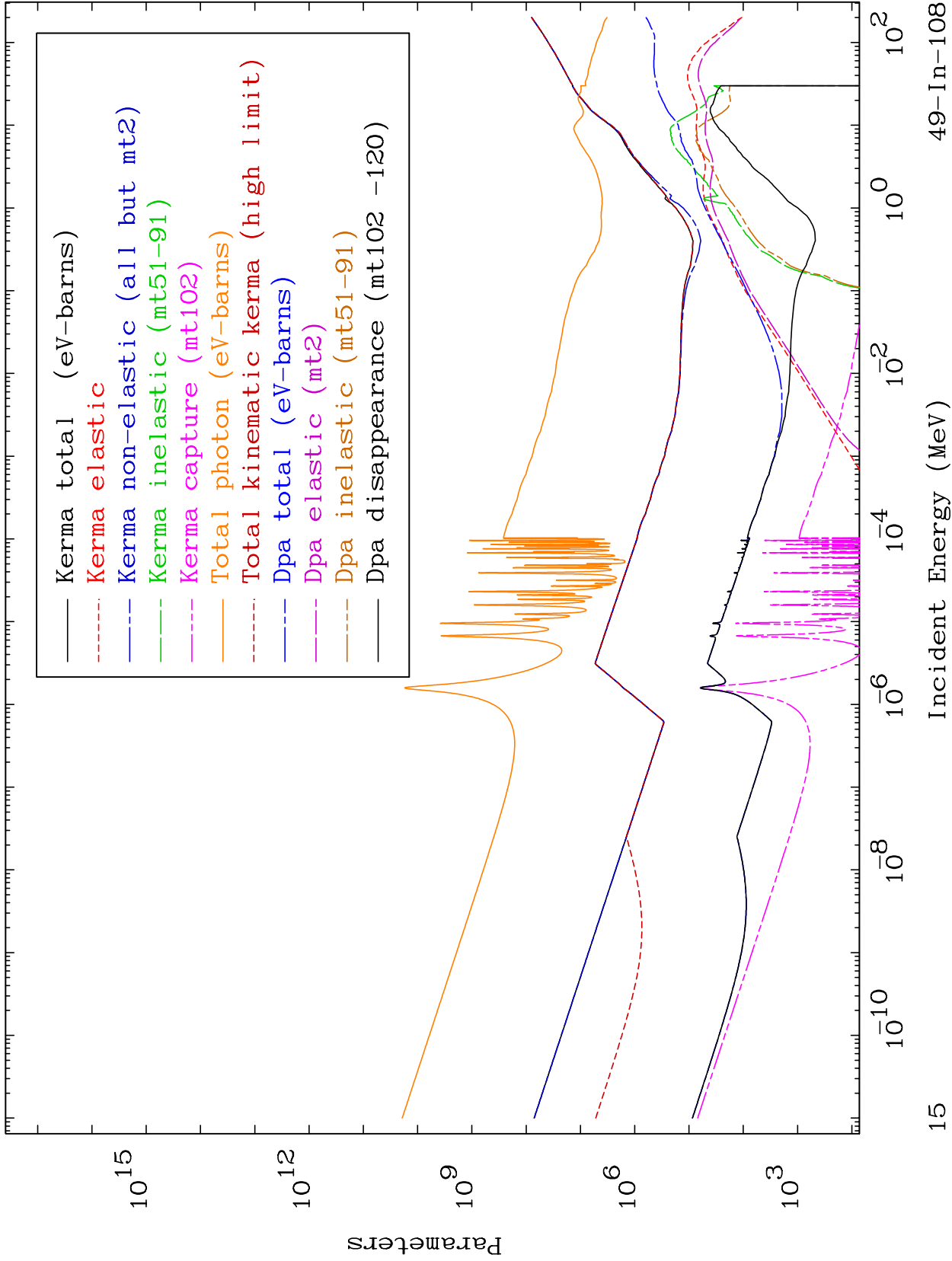
49-In-108

MAT 4910

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

49-In-108



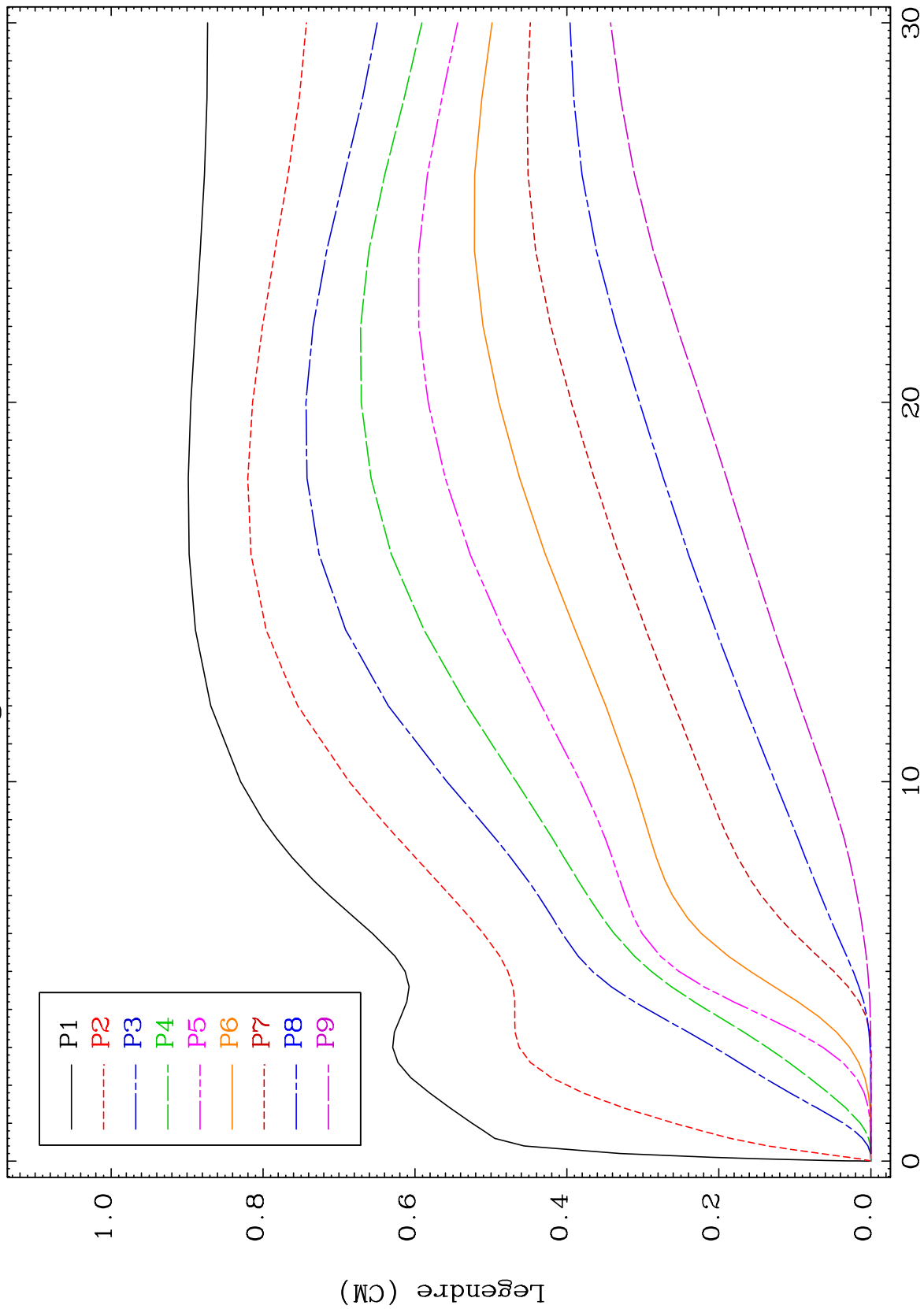




MAT 4910

Elastic Legendre Coefficients

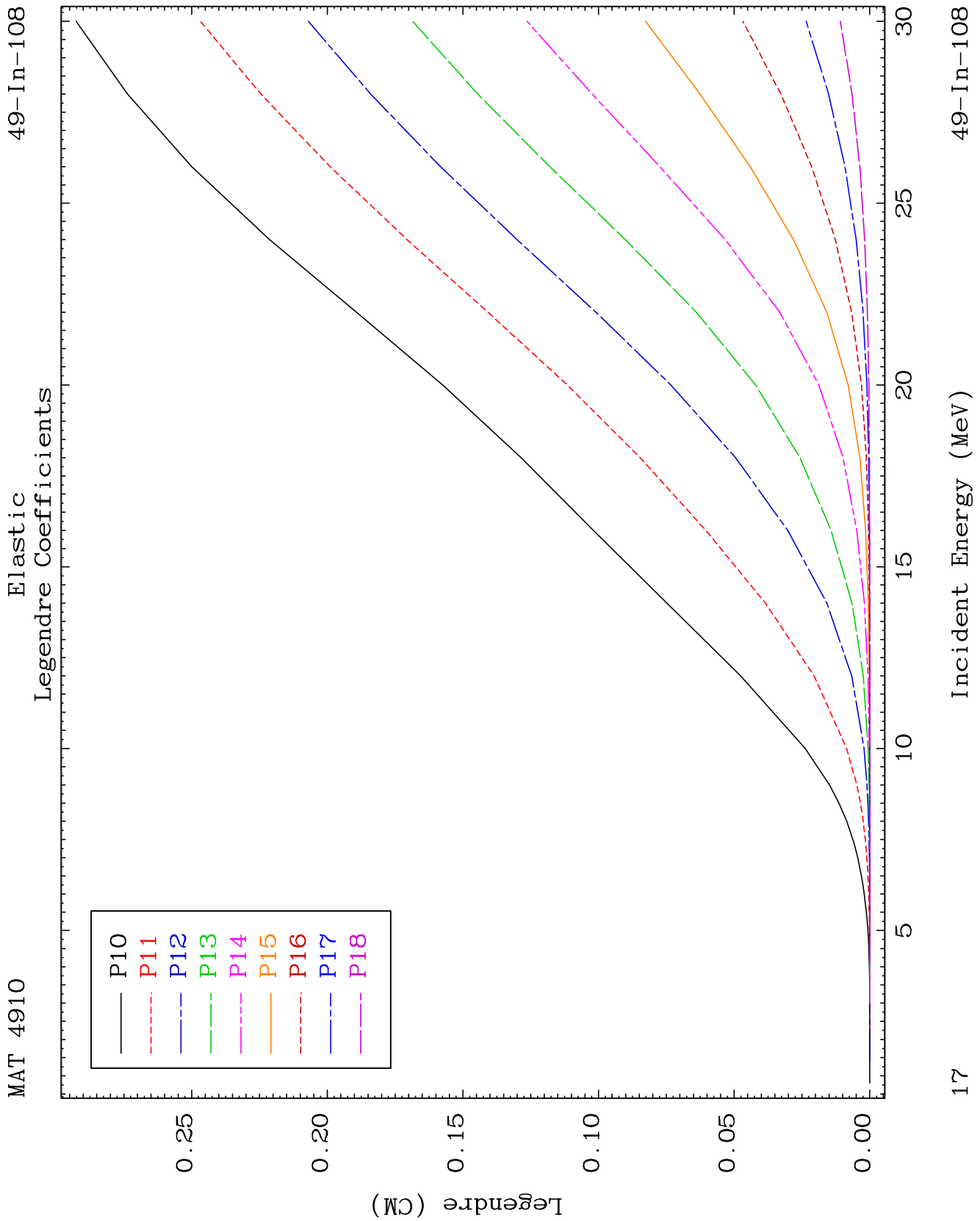
49-In-108



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Incident Energy (MeV)

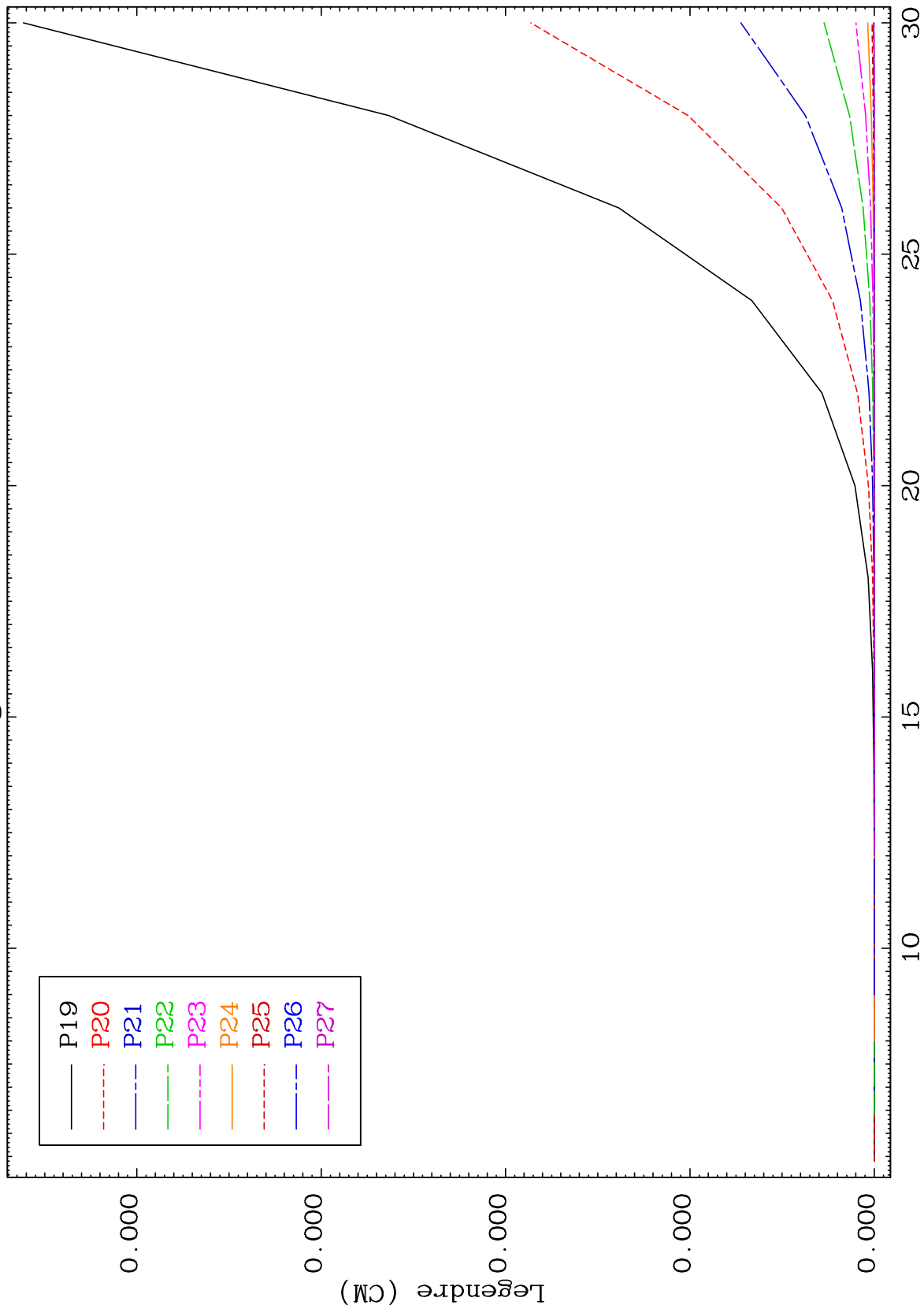
49-In-108



MAT 4910

### Elastic Legendre Coefficients

49-In-108



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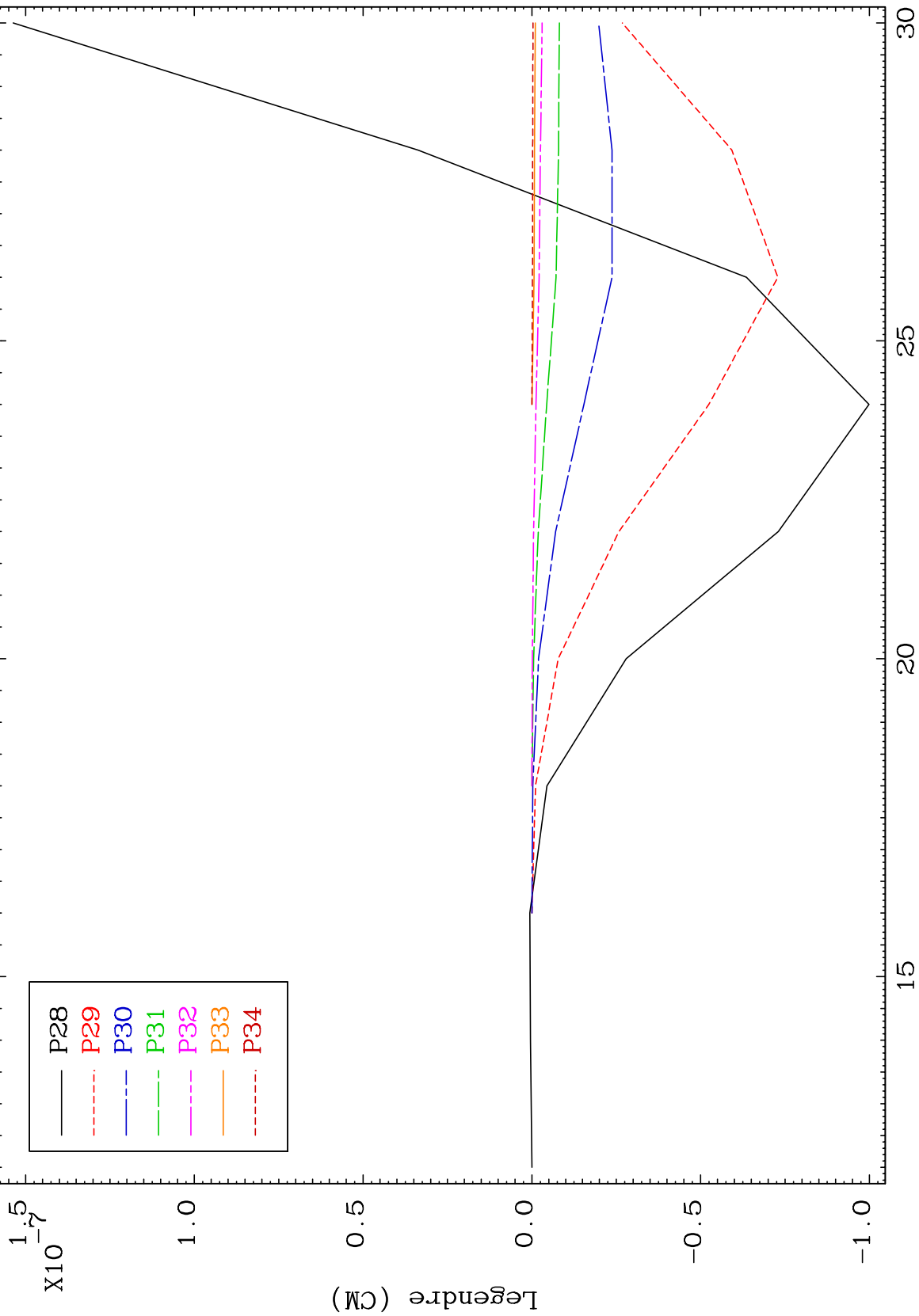
Incident Energy (MeV)

49-In-108

MAT 4910

Elastic Legendre Coefficients

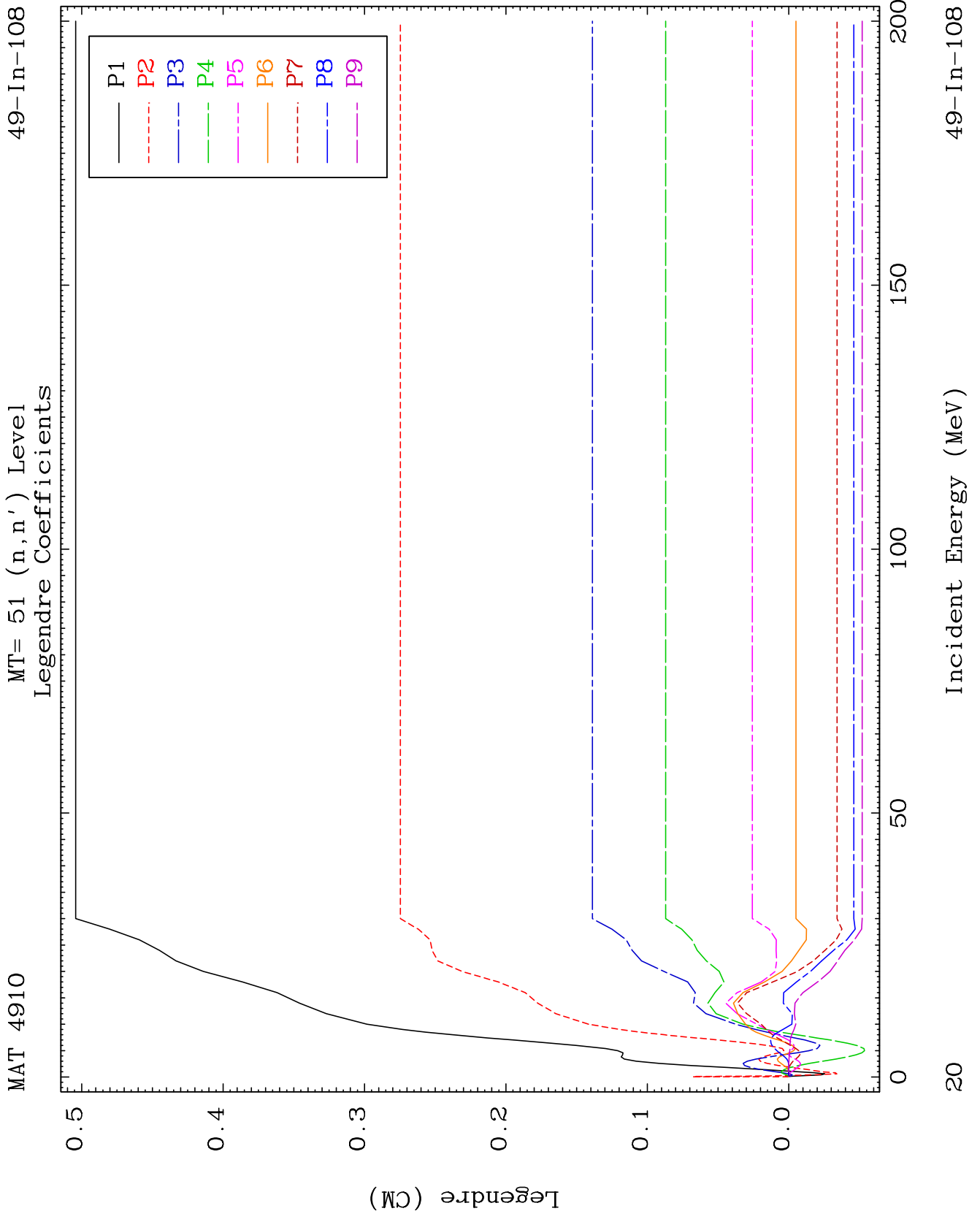
49-In-108



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Incident Energy (MeV)

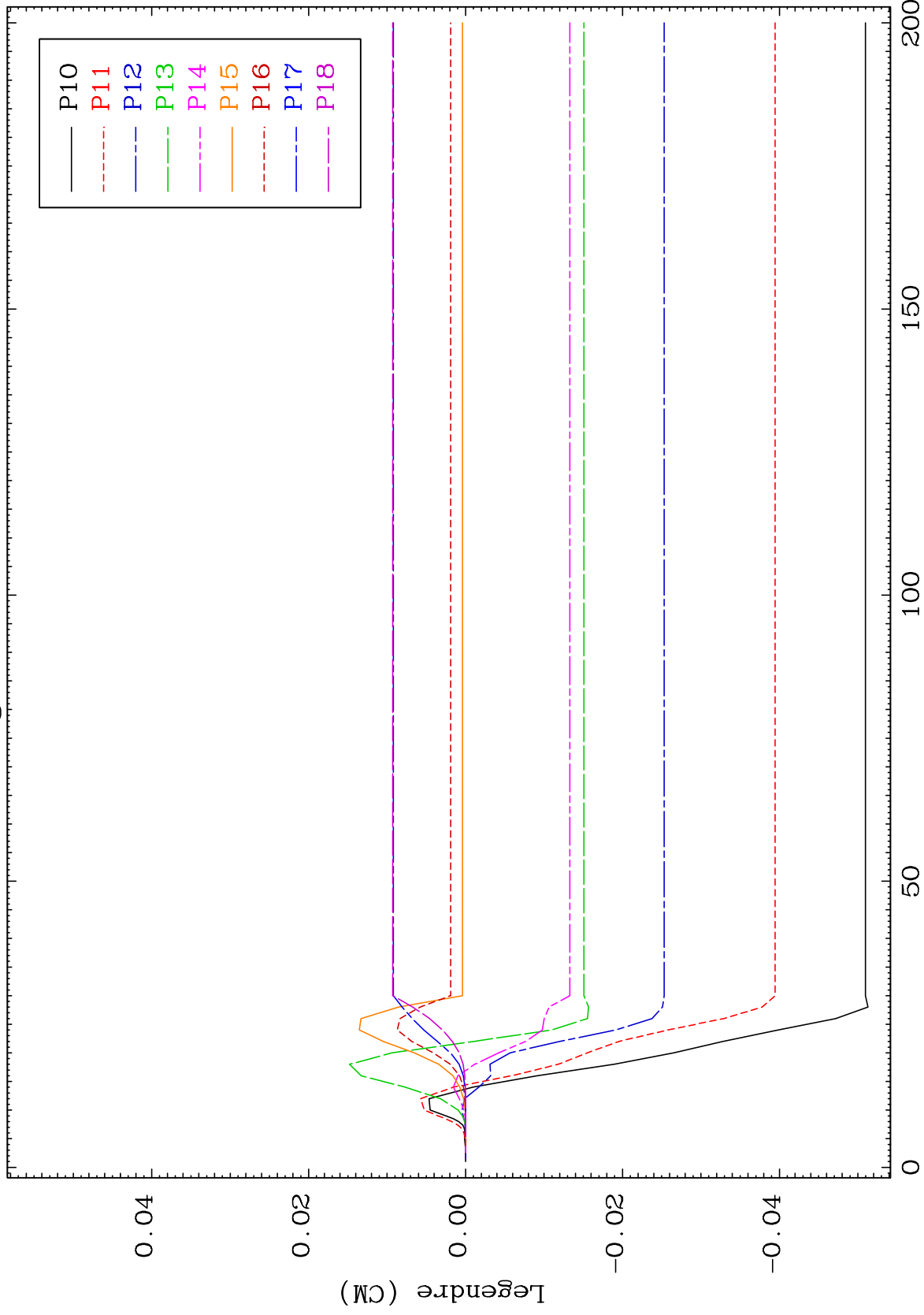
49-In-108



MAT 4910

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

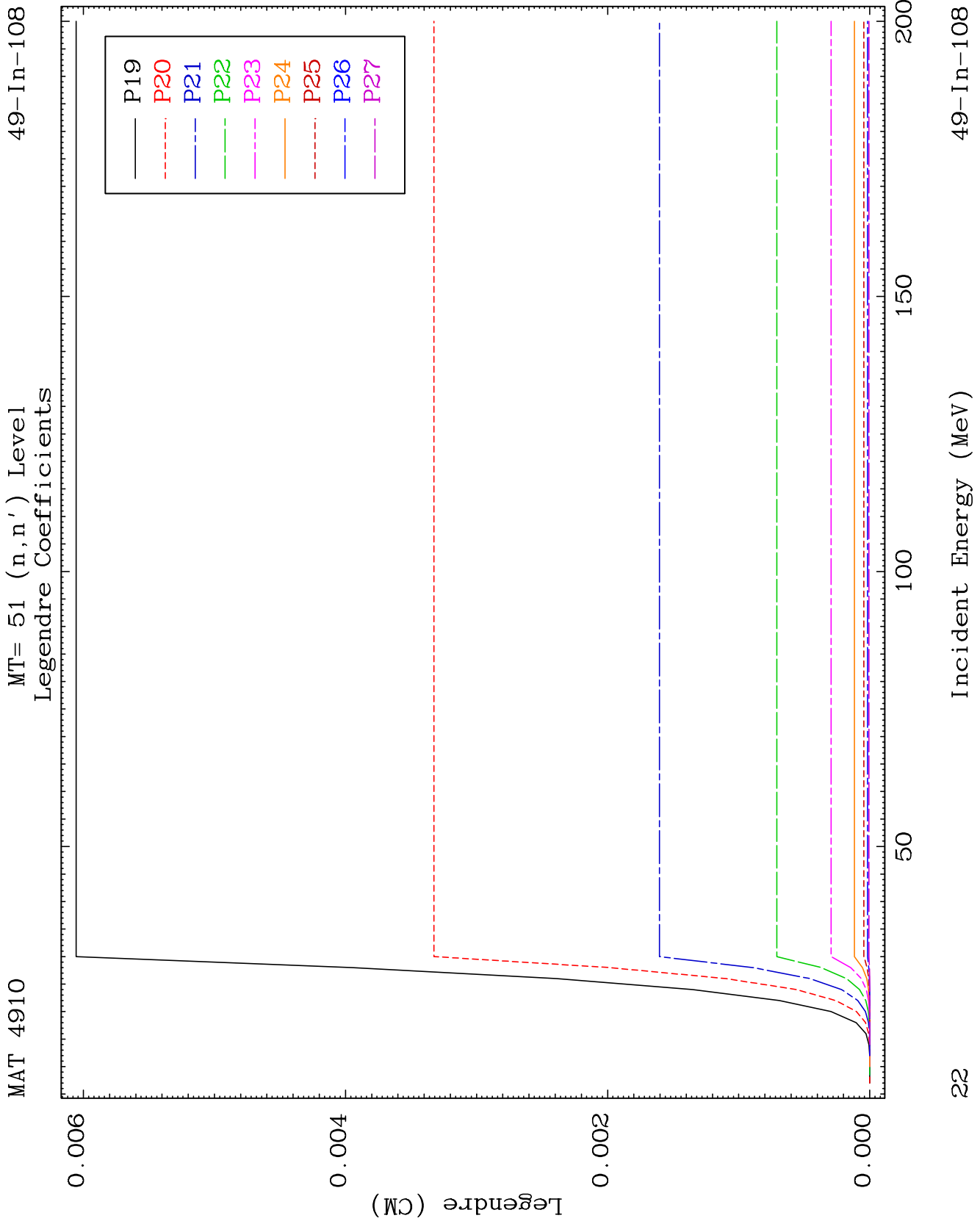
49-In-108



21

Incident Energy (MeV)

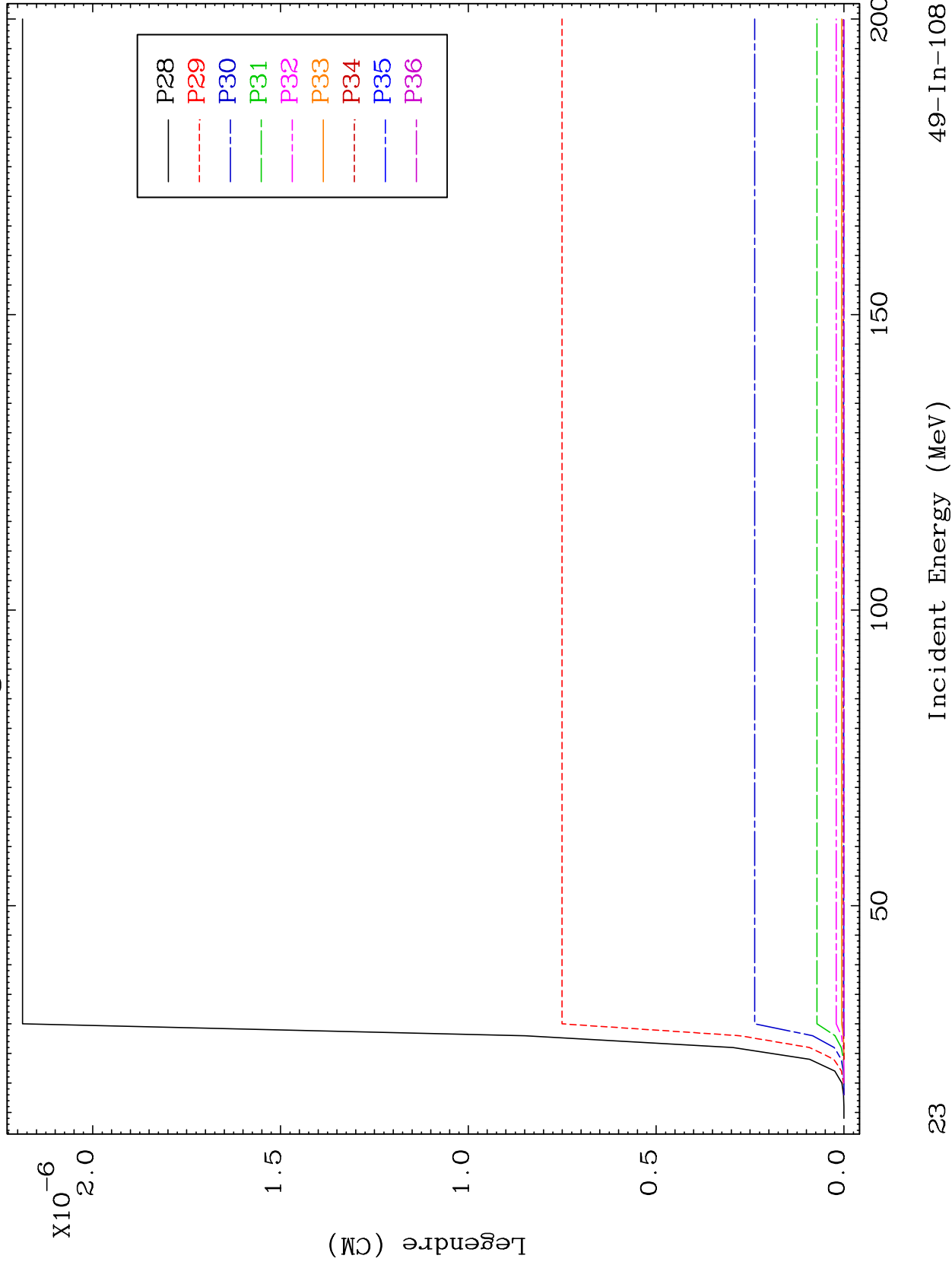
49-In-108



MAT 4910

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

49-In-108

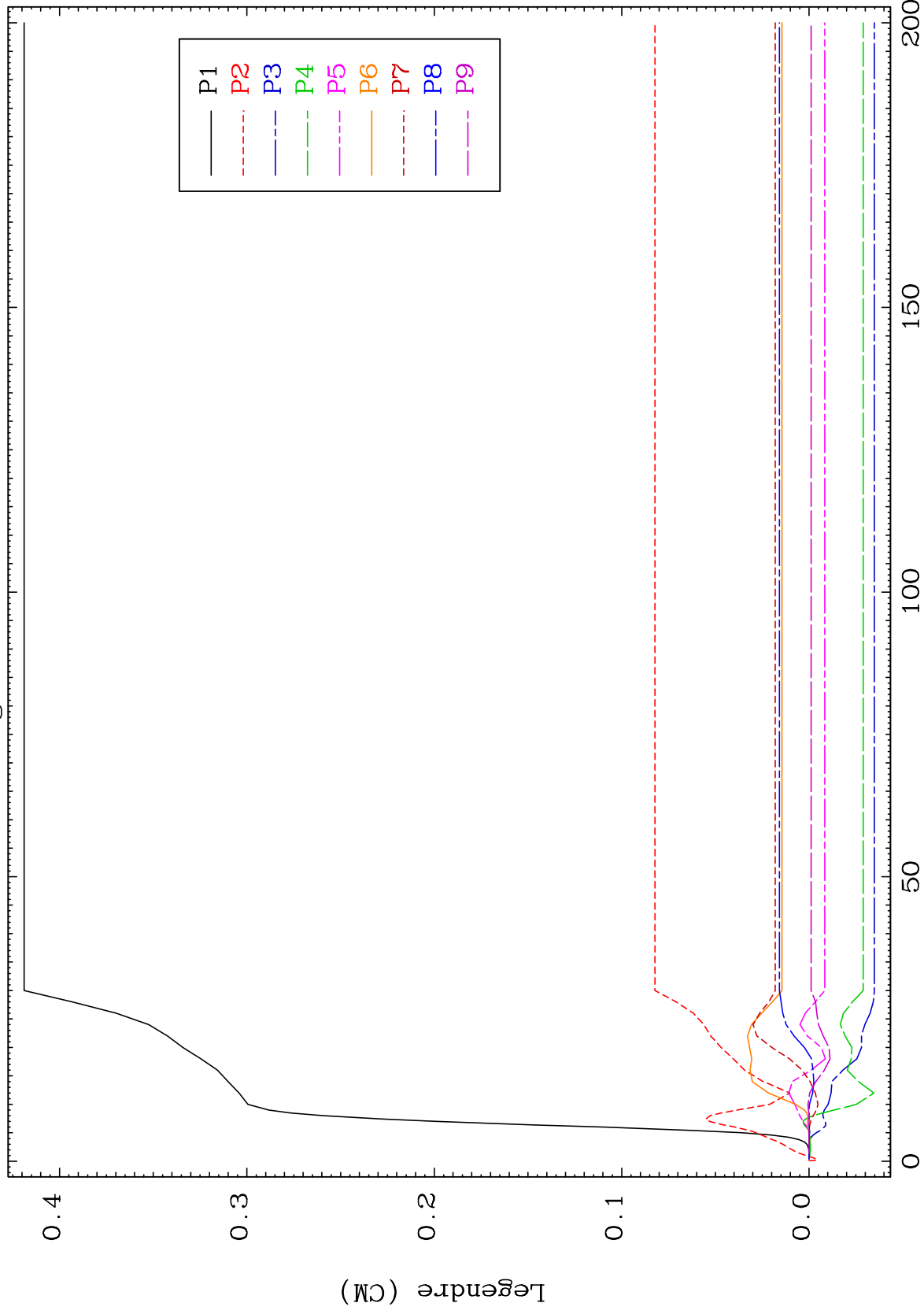




MAT 4910

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

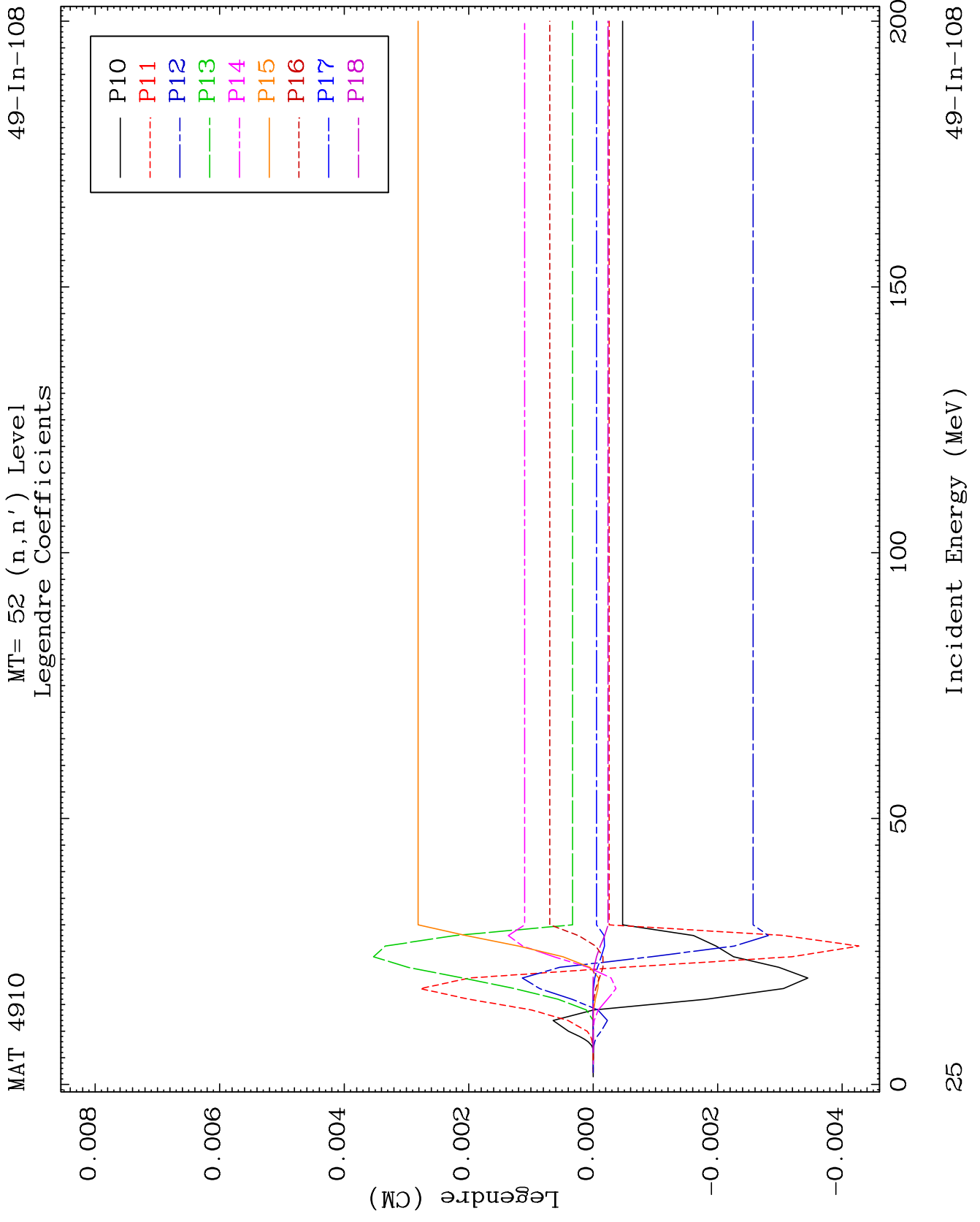
49-In-108



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Incident Energy (MeV)

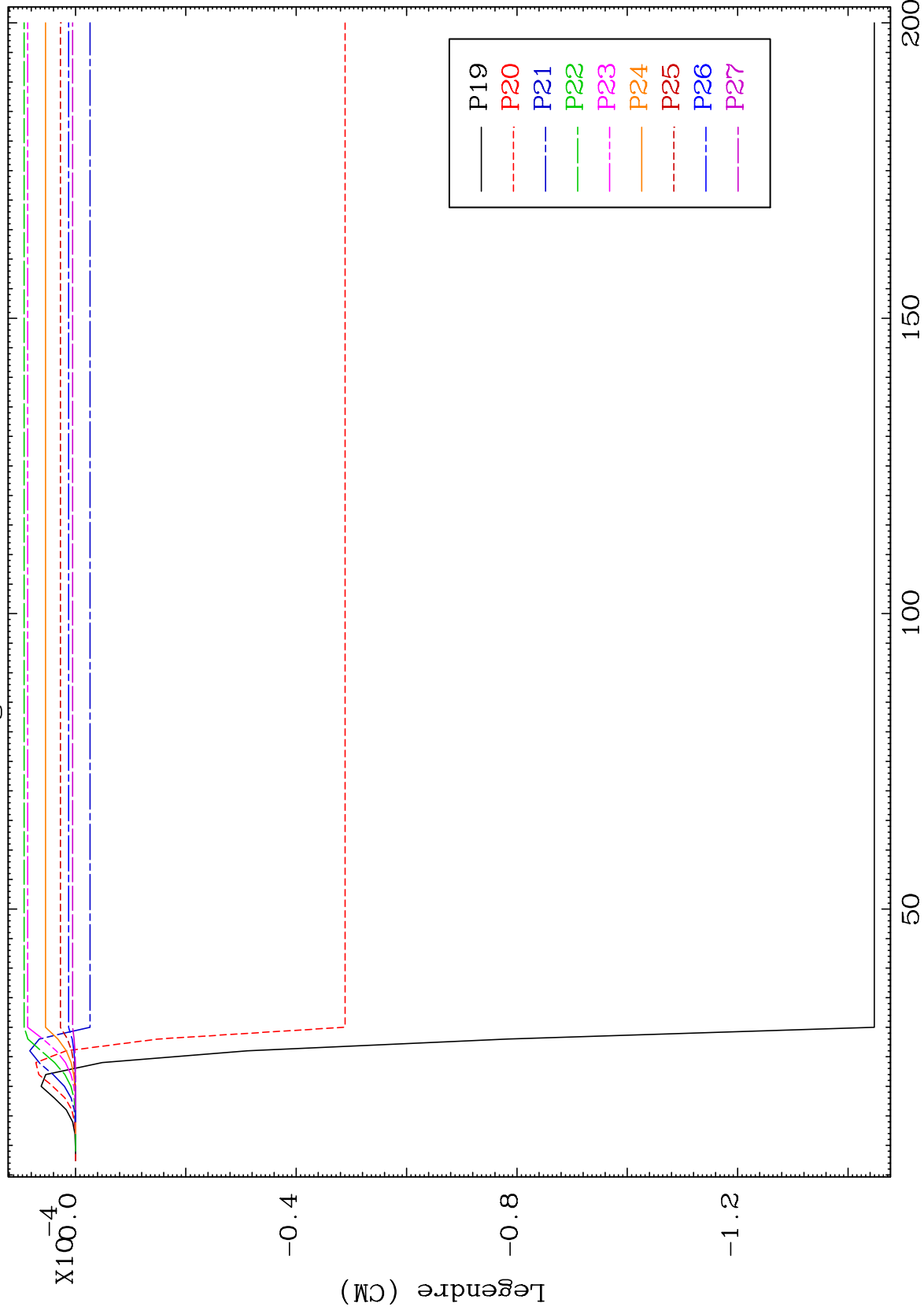
49-In-108



MAT 4910

49-In-108

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



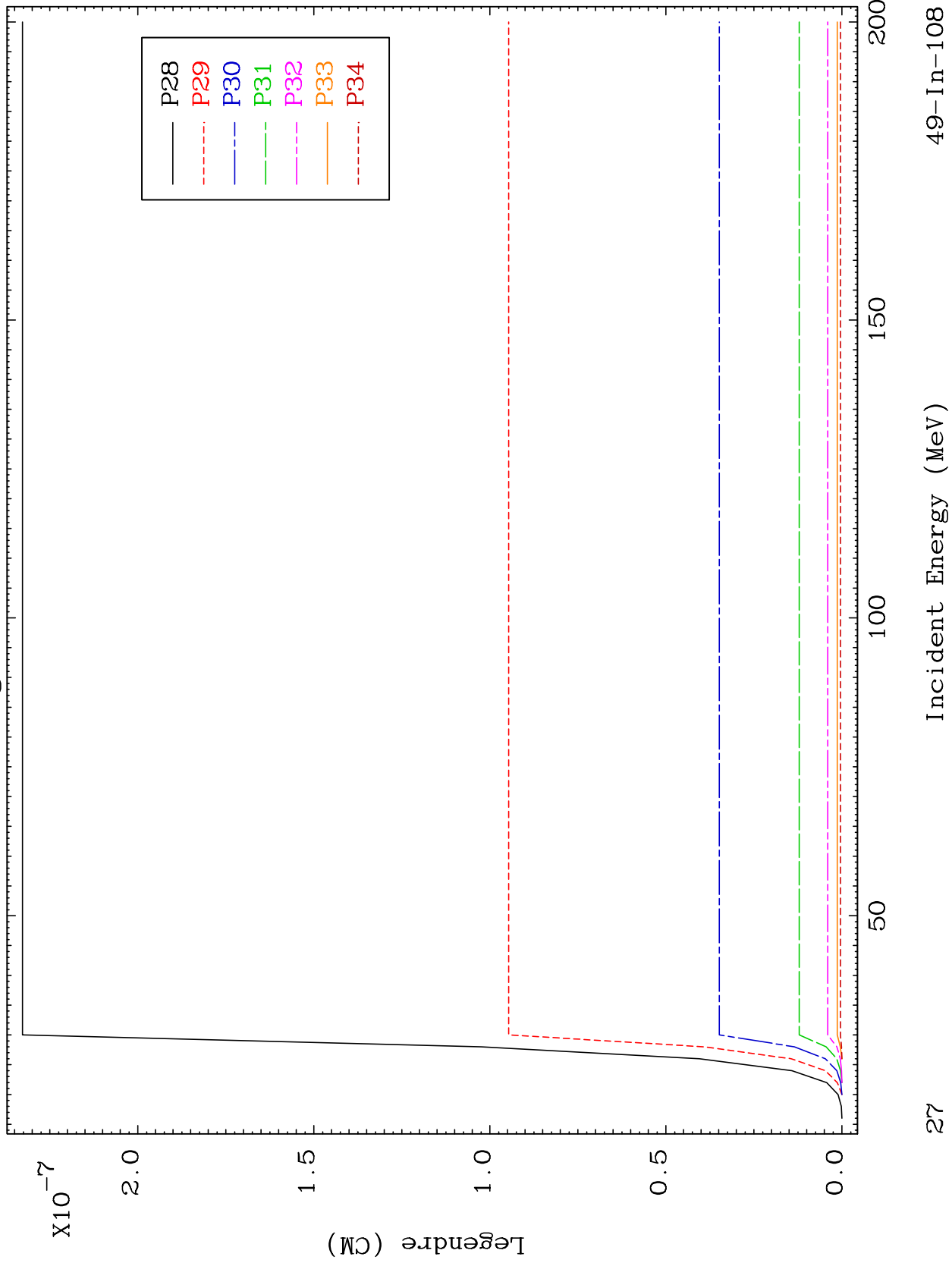
26

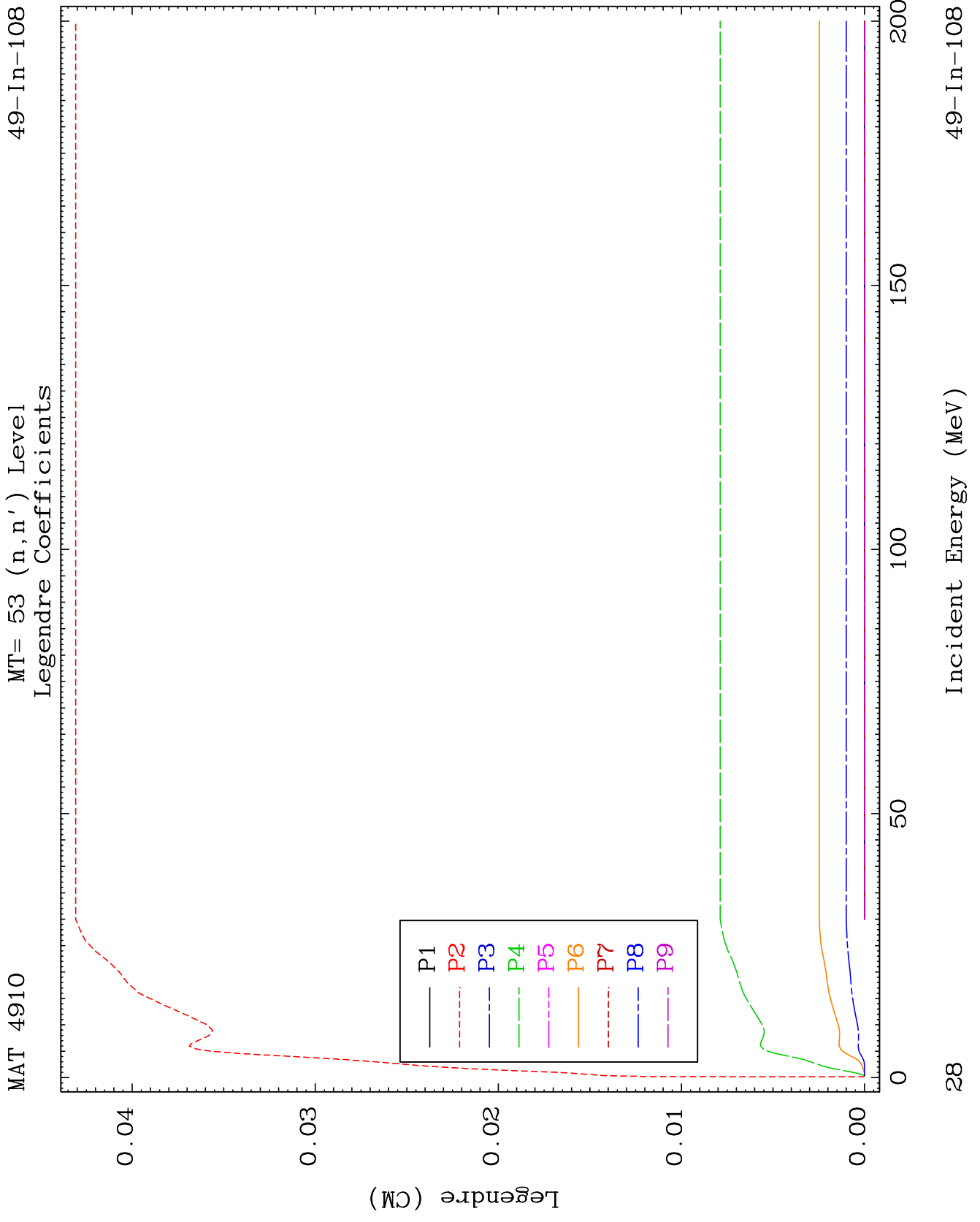
49-In-108

MAT 4910

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

49-In-108

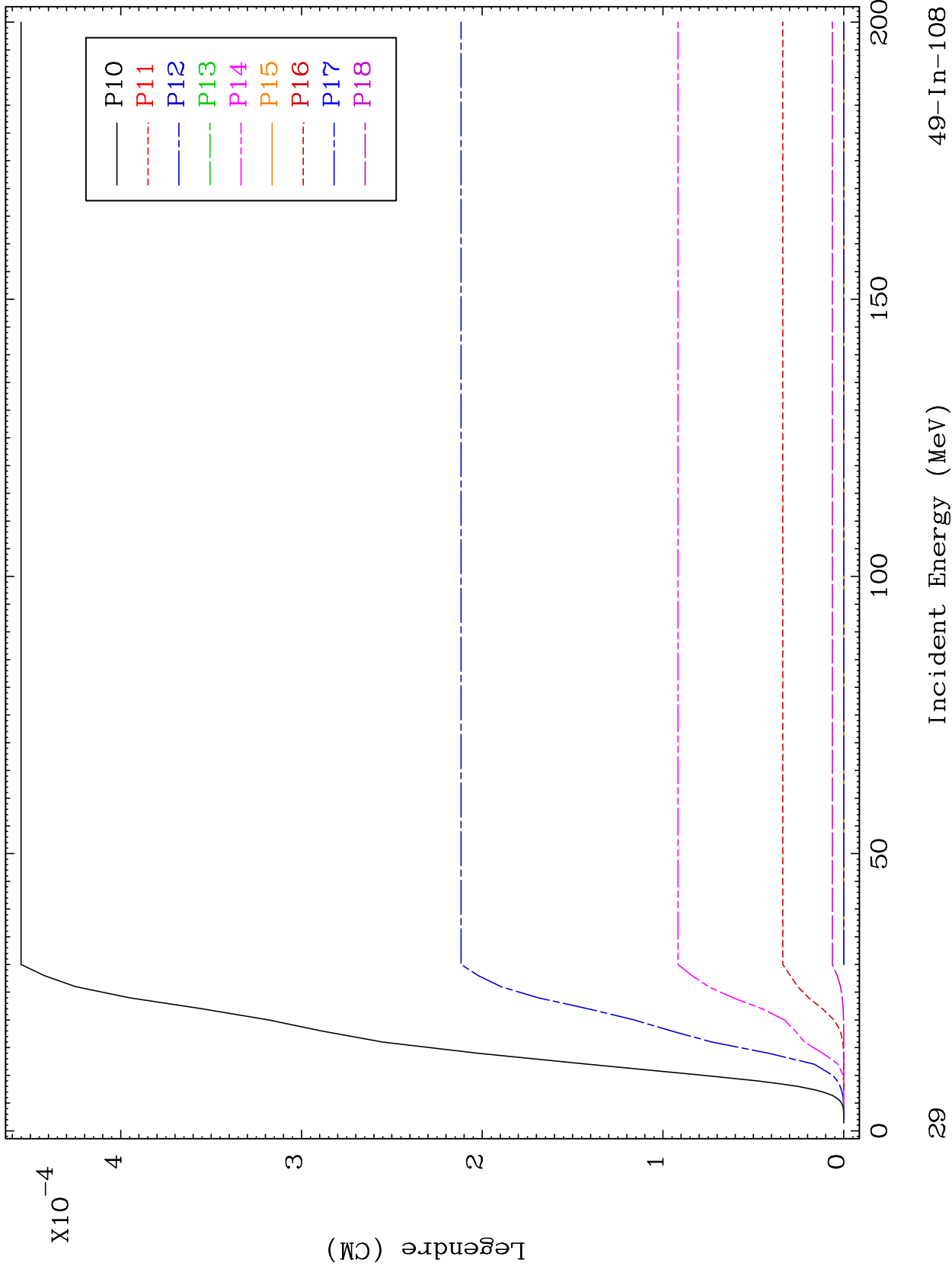




MAT 4910

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

49-In-108

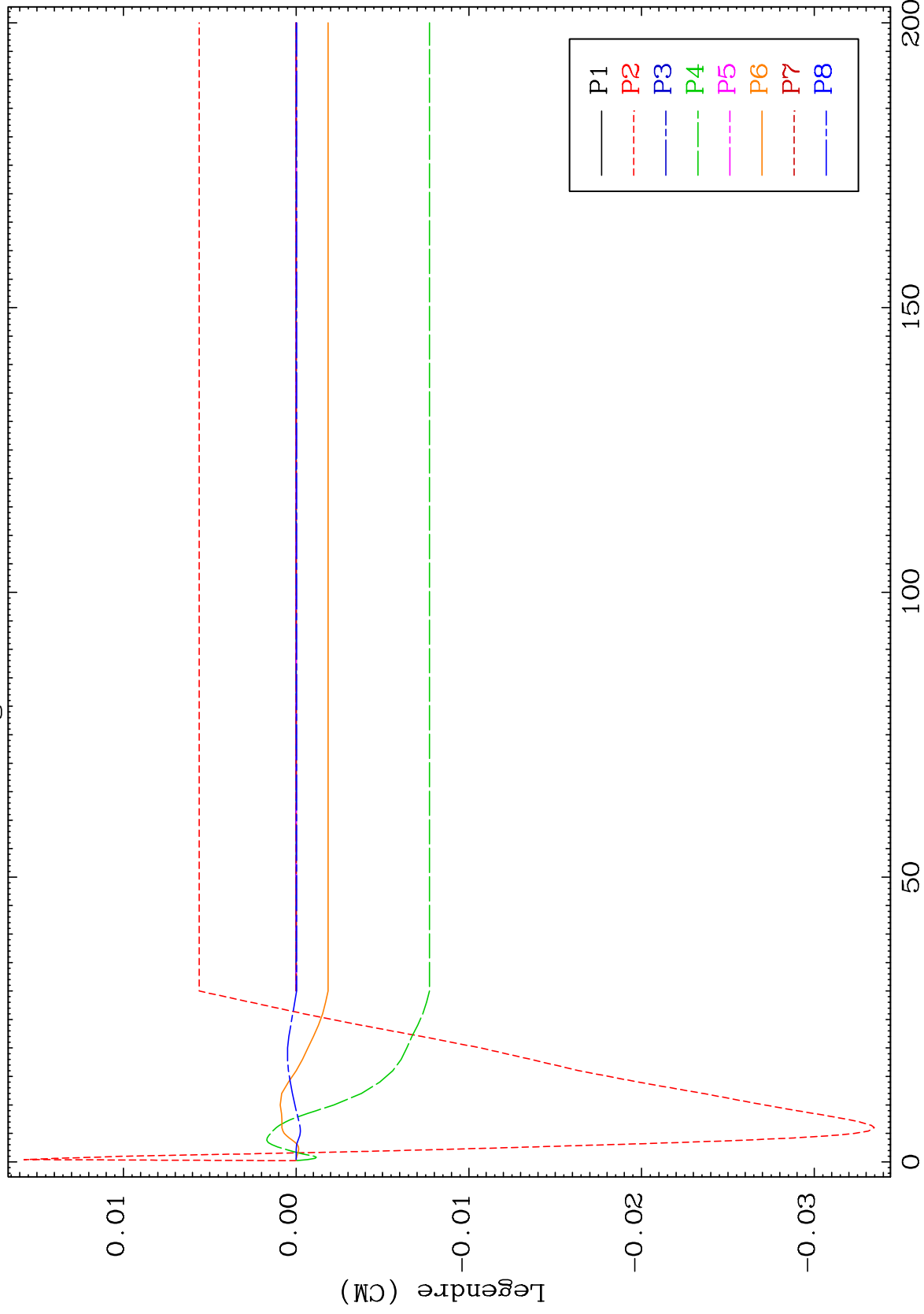




MAT 4910

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

49-In-108

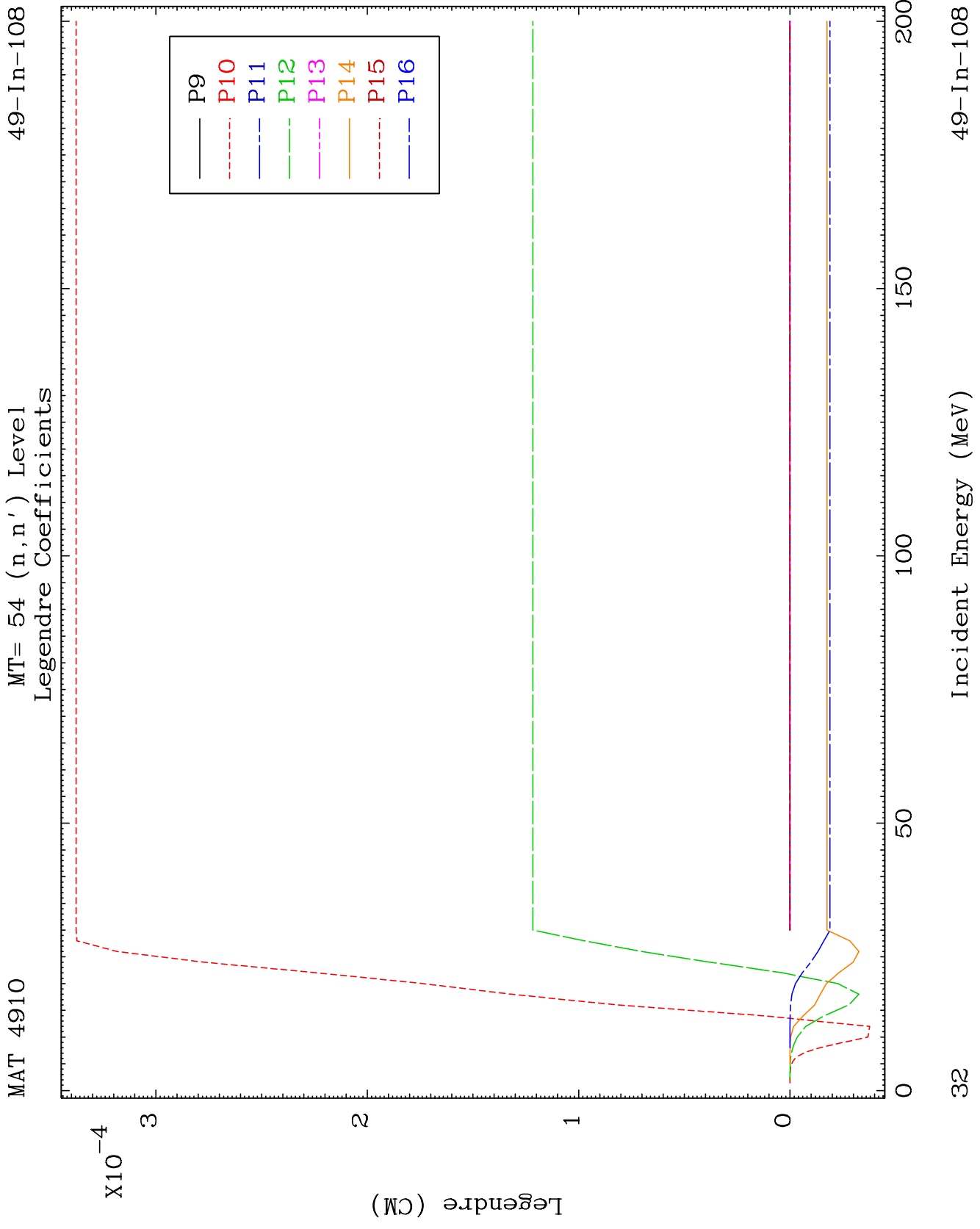


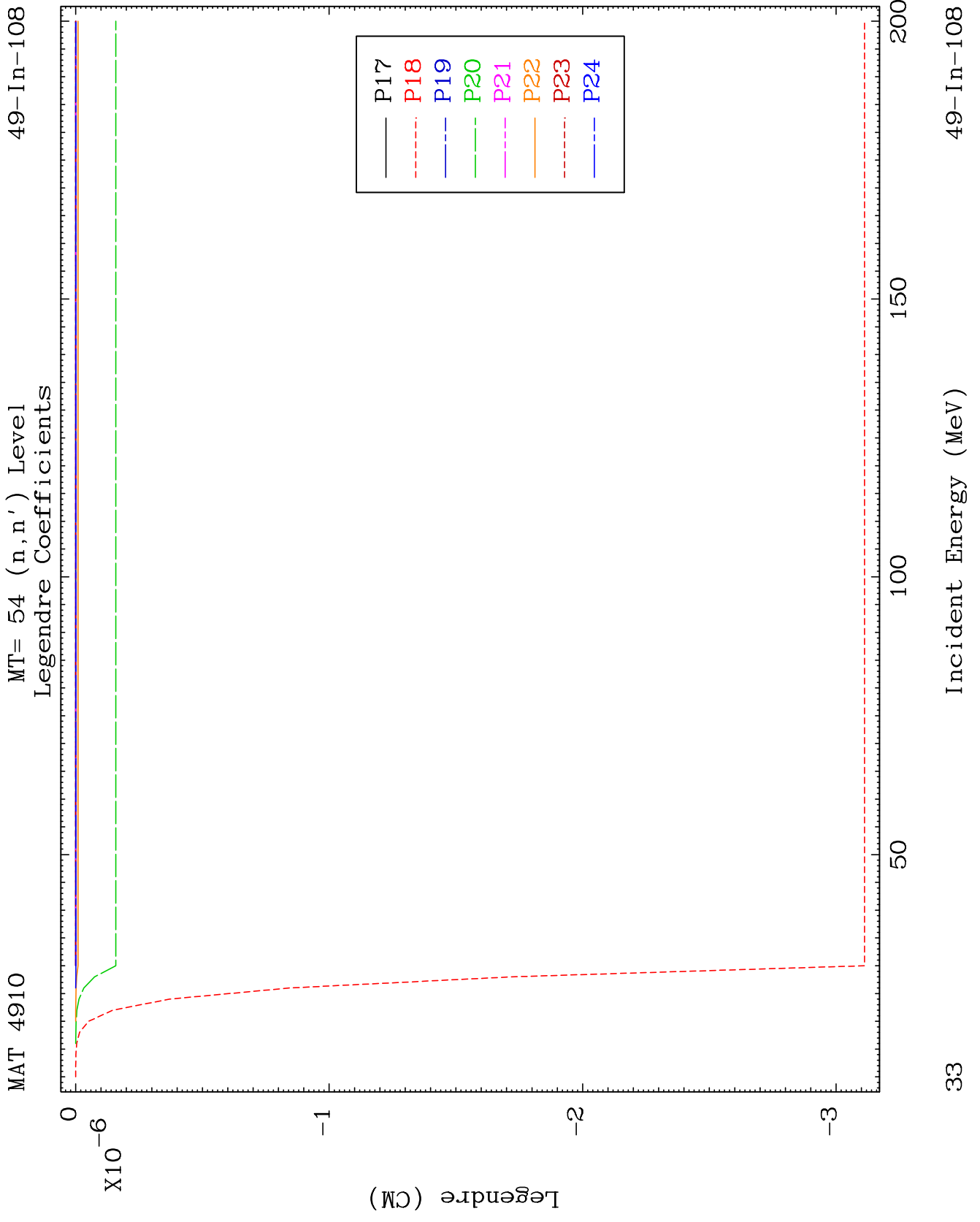
31

Incident Energy (MeV)

49-In-108



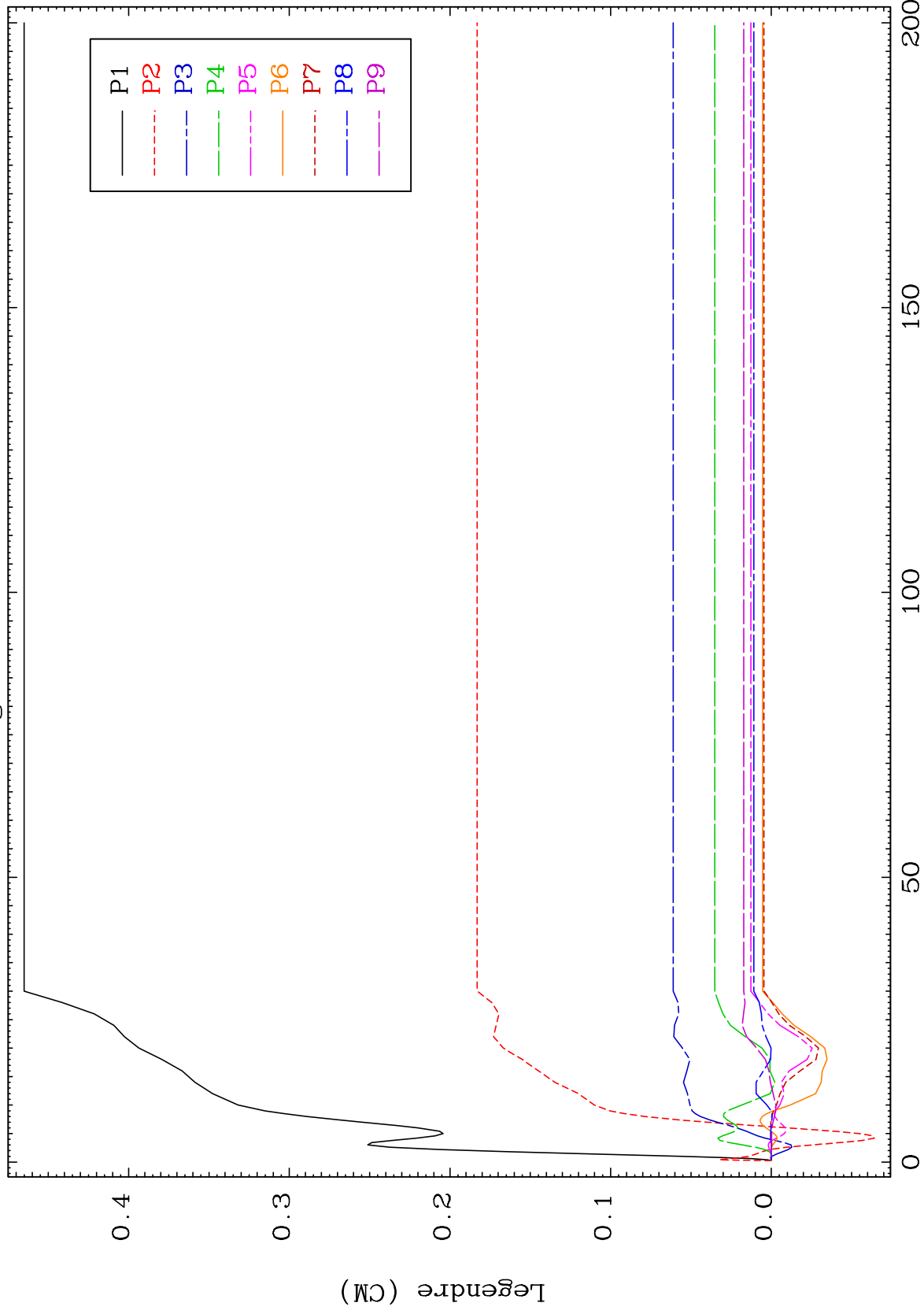




MAT 4910

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

49-In-108



34

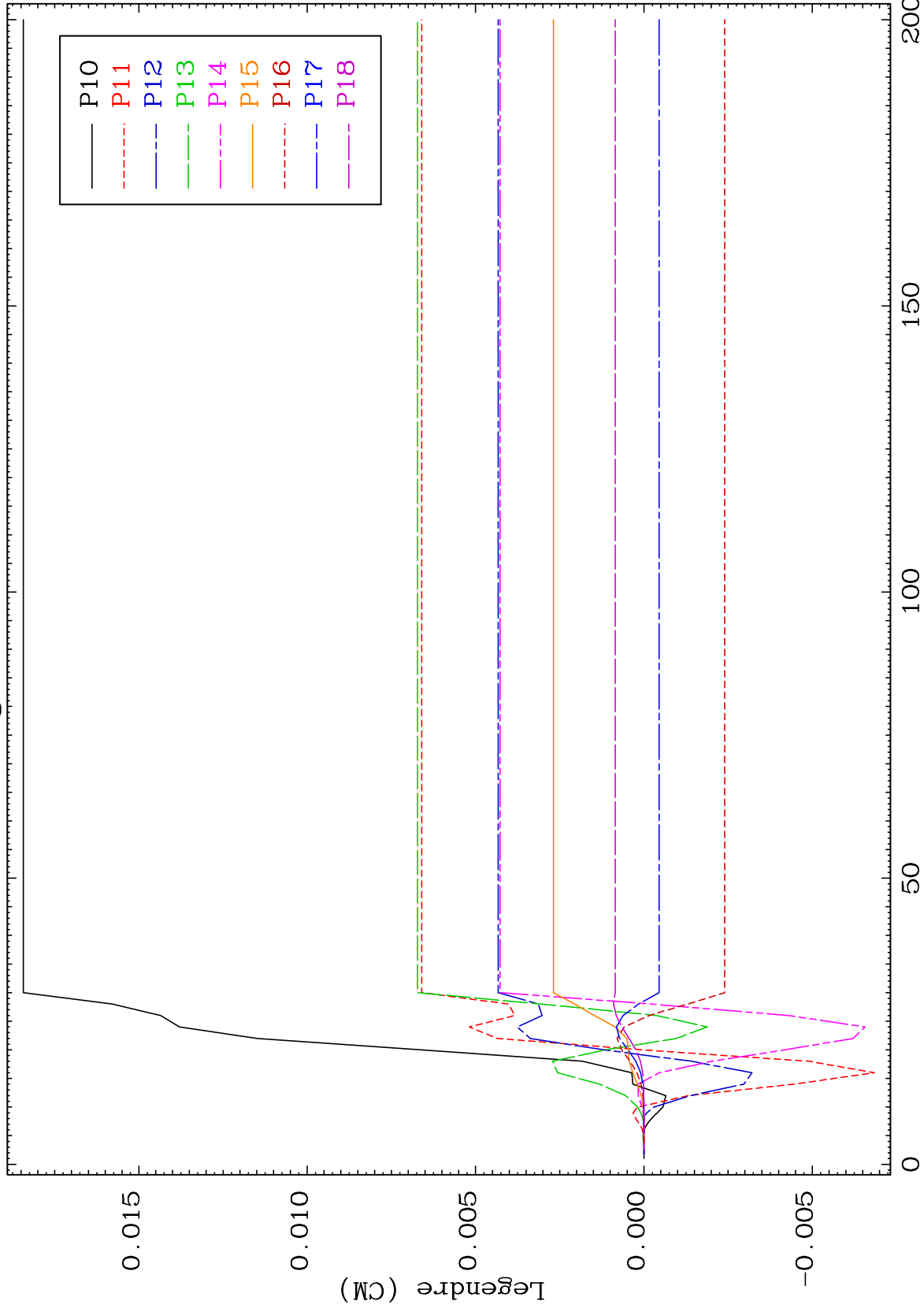
Incident Energy (MeV)

49-In-108

MAT 4910

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

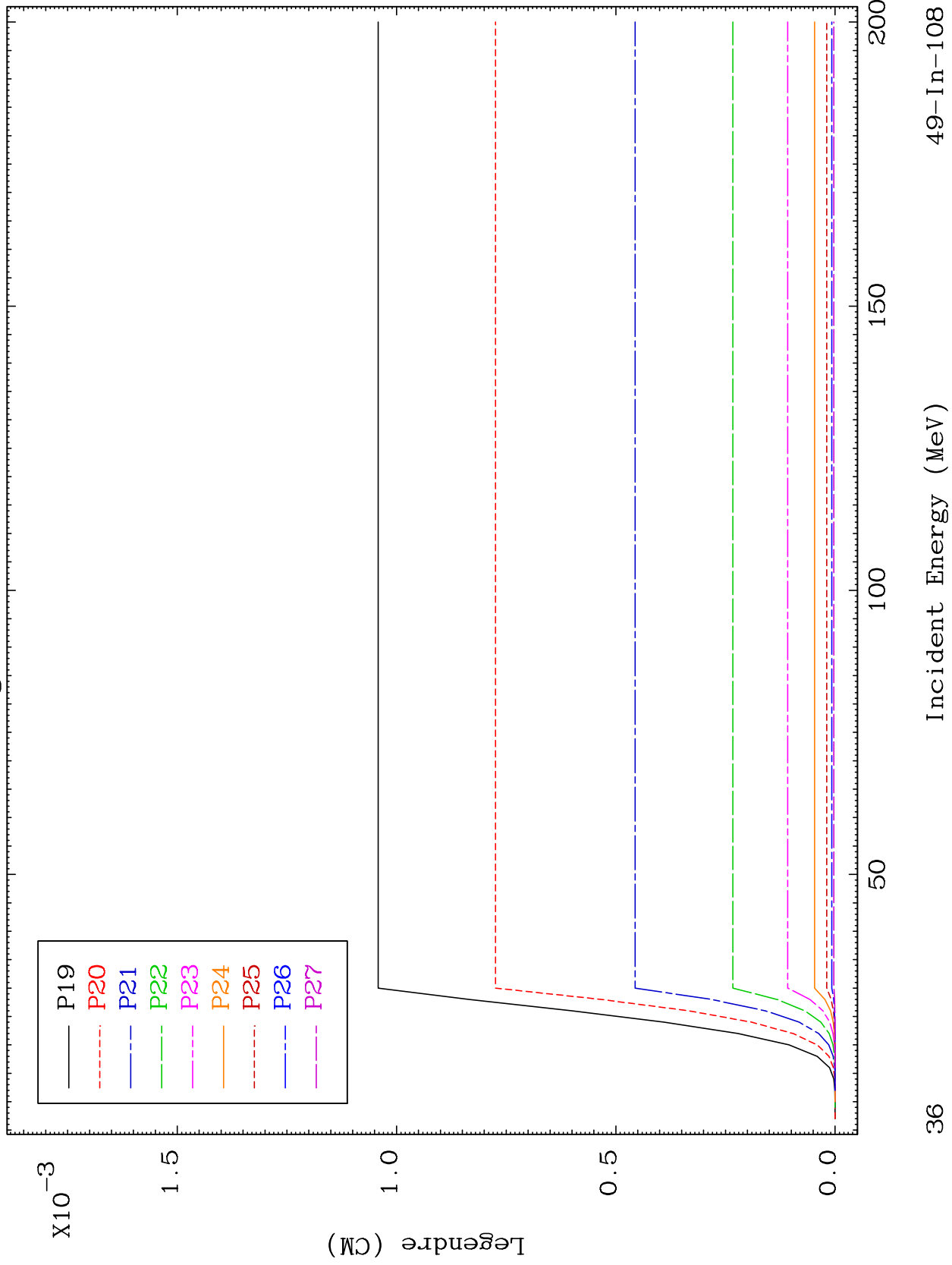
49-In-108



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Incident Energy (MeV)

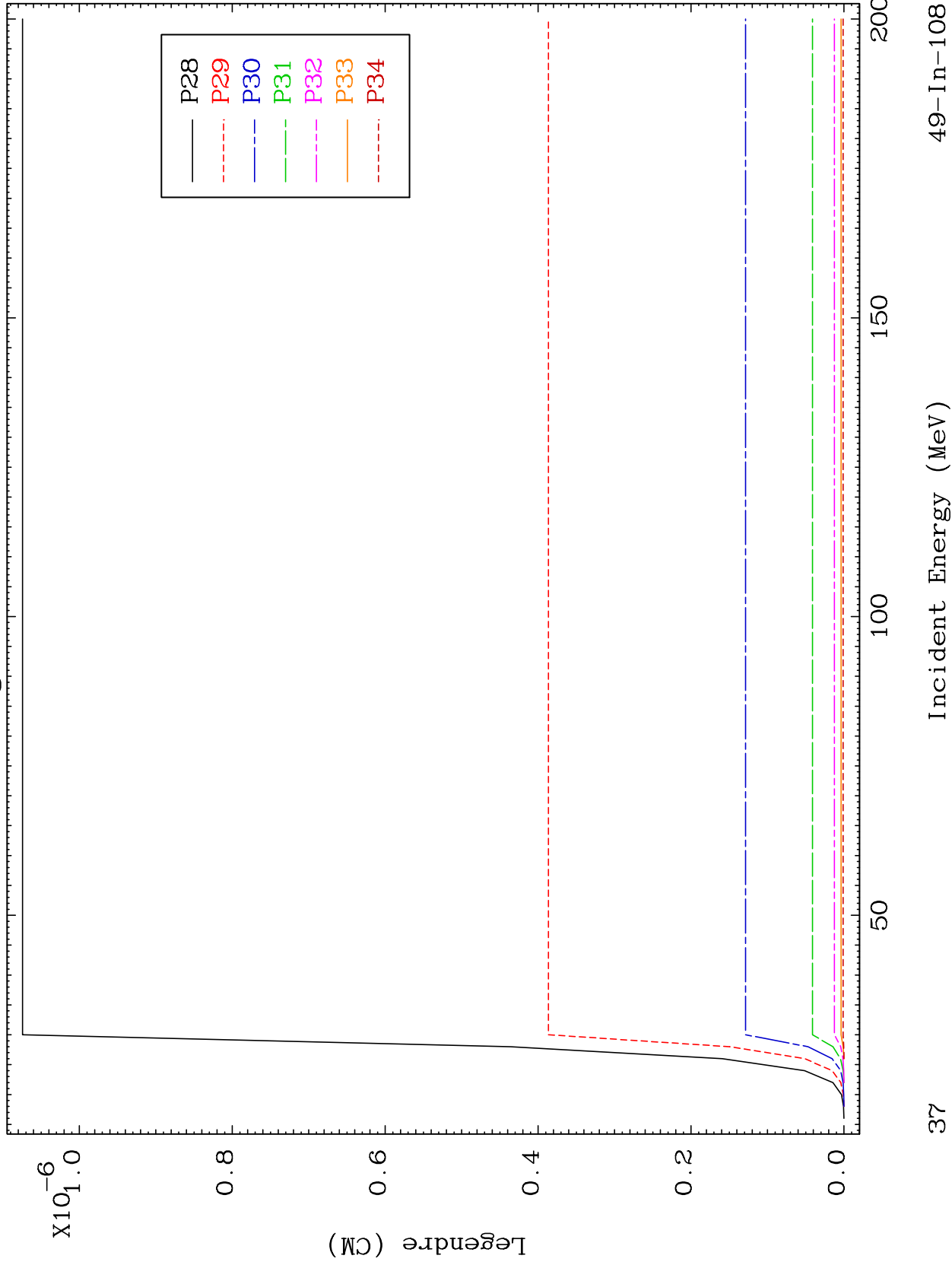
49-In-108

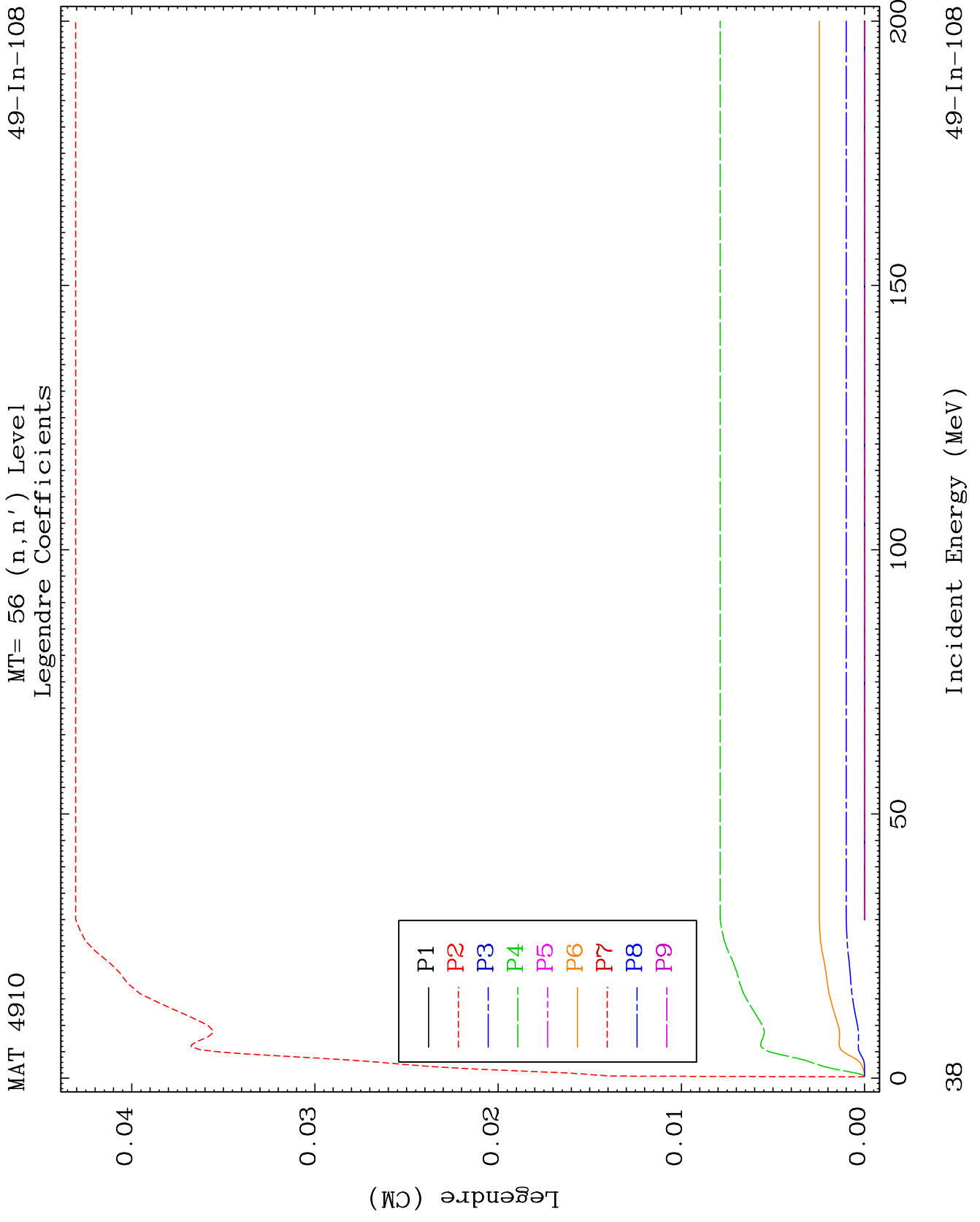


MAT 4910

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

49-In-108

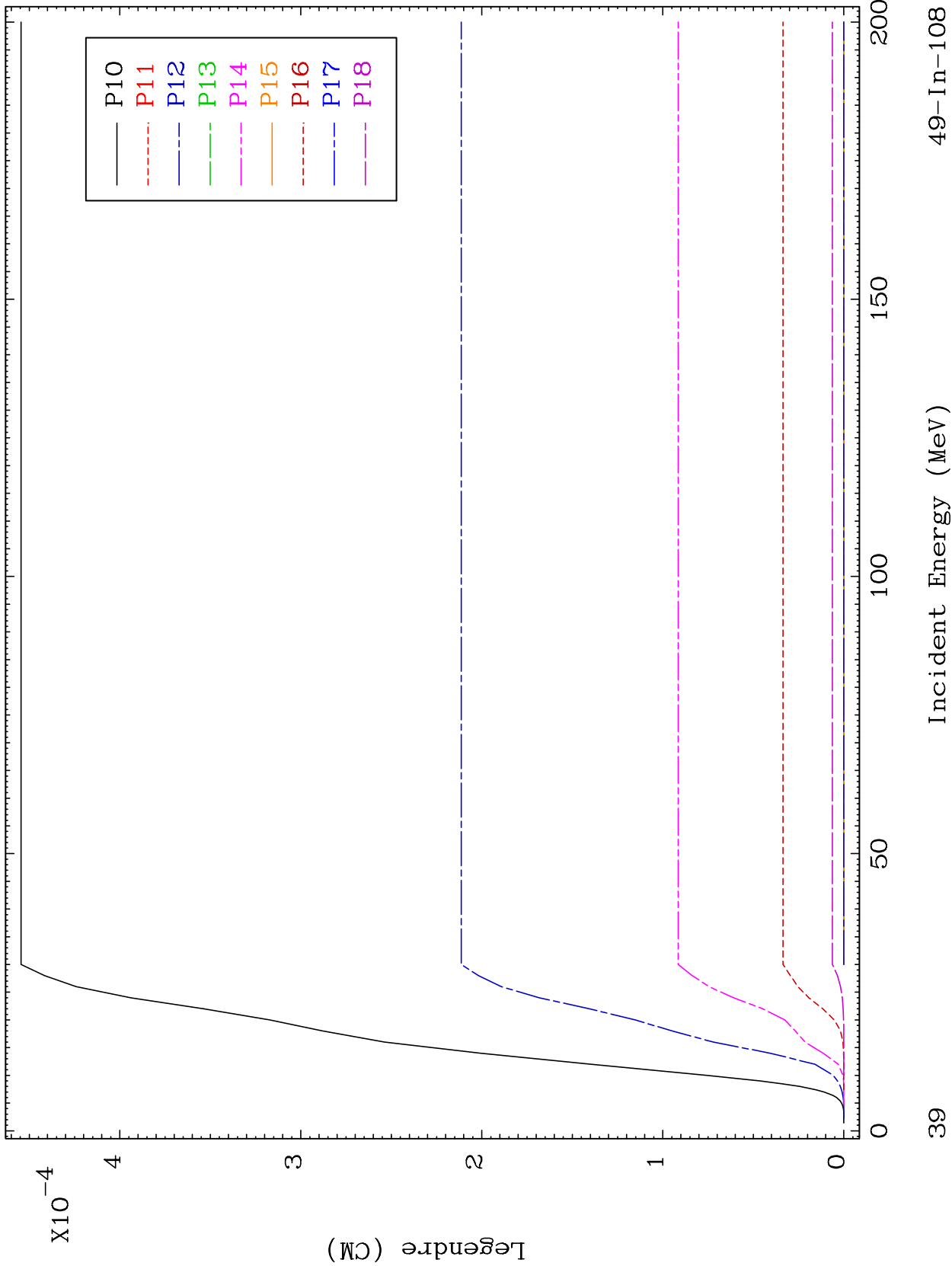




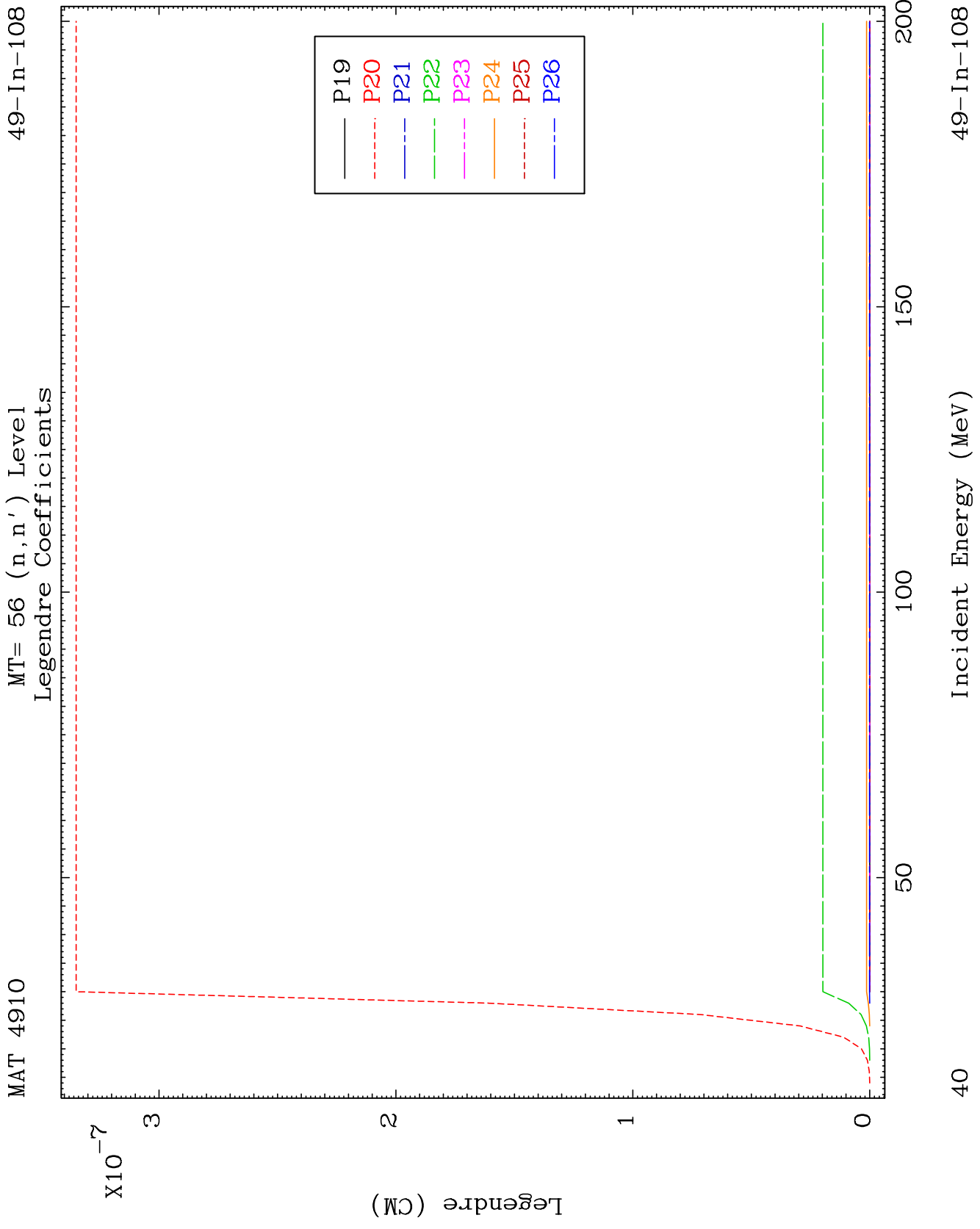
MAT 4910

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

49-In-108



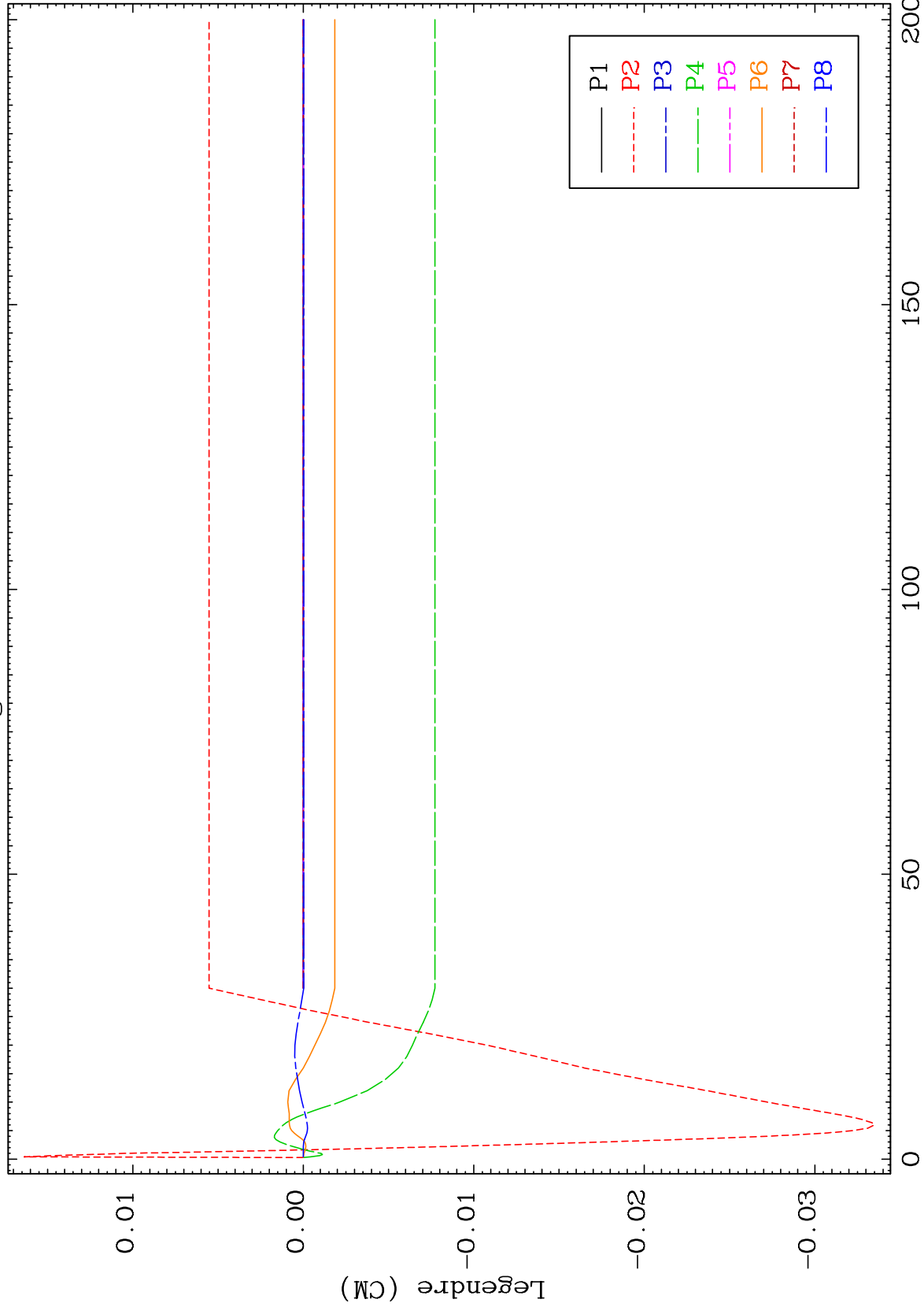




MAT 4910

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

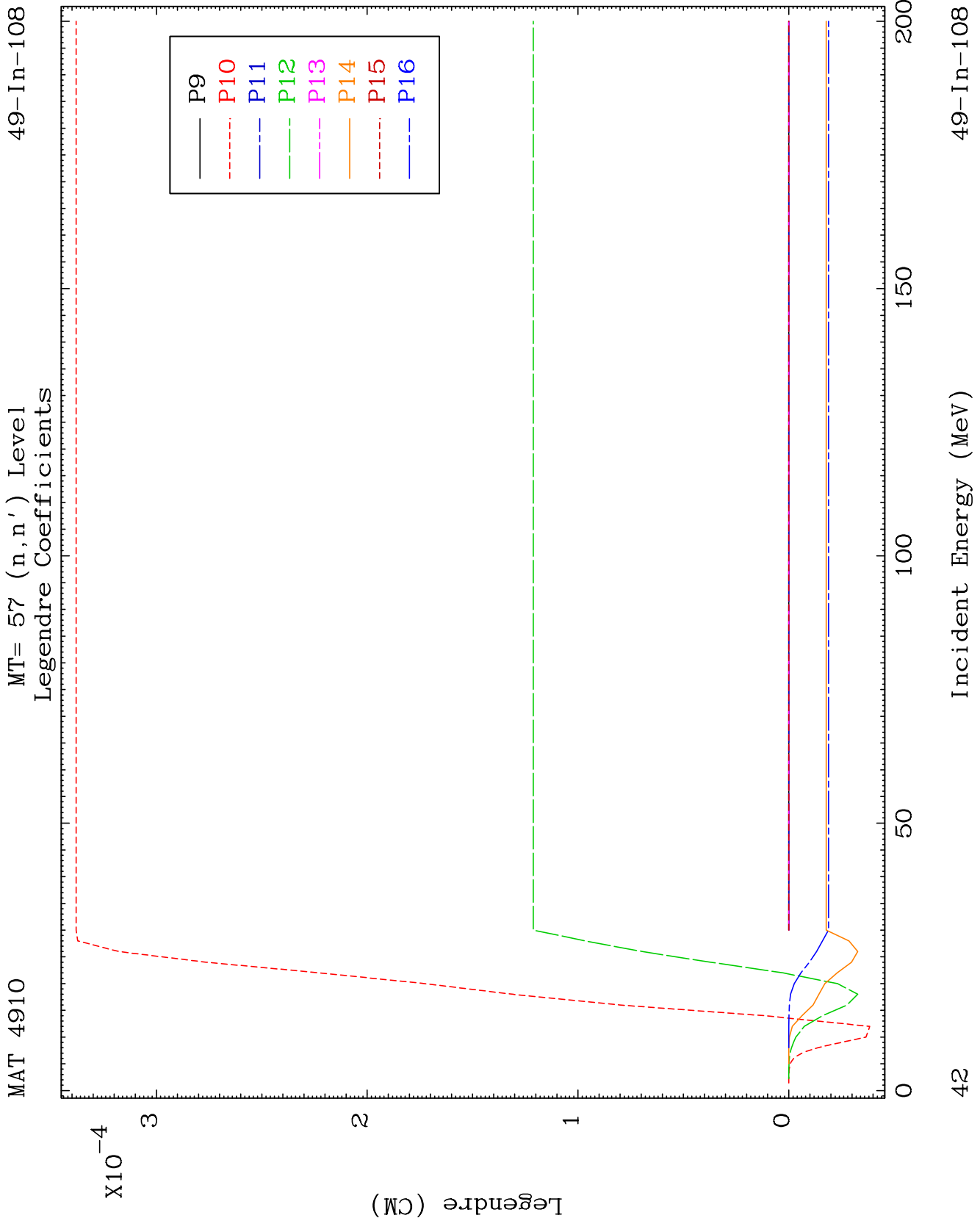
49-In-108

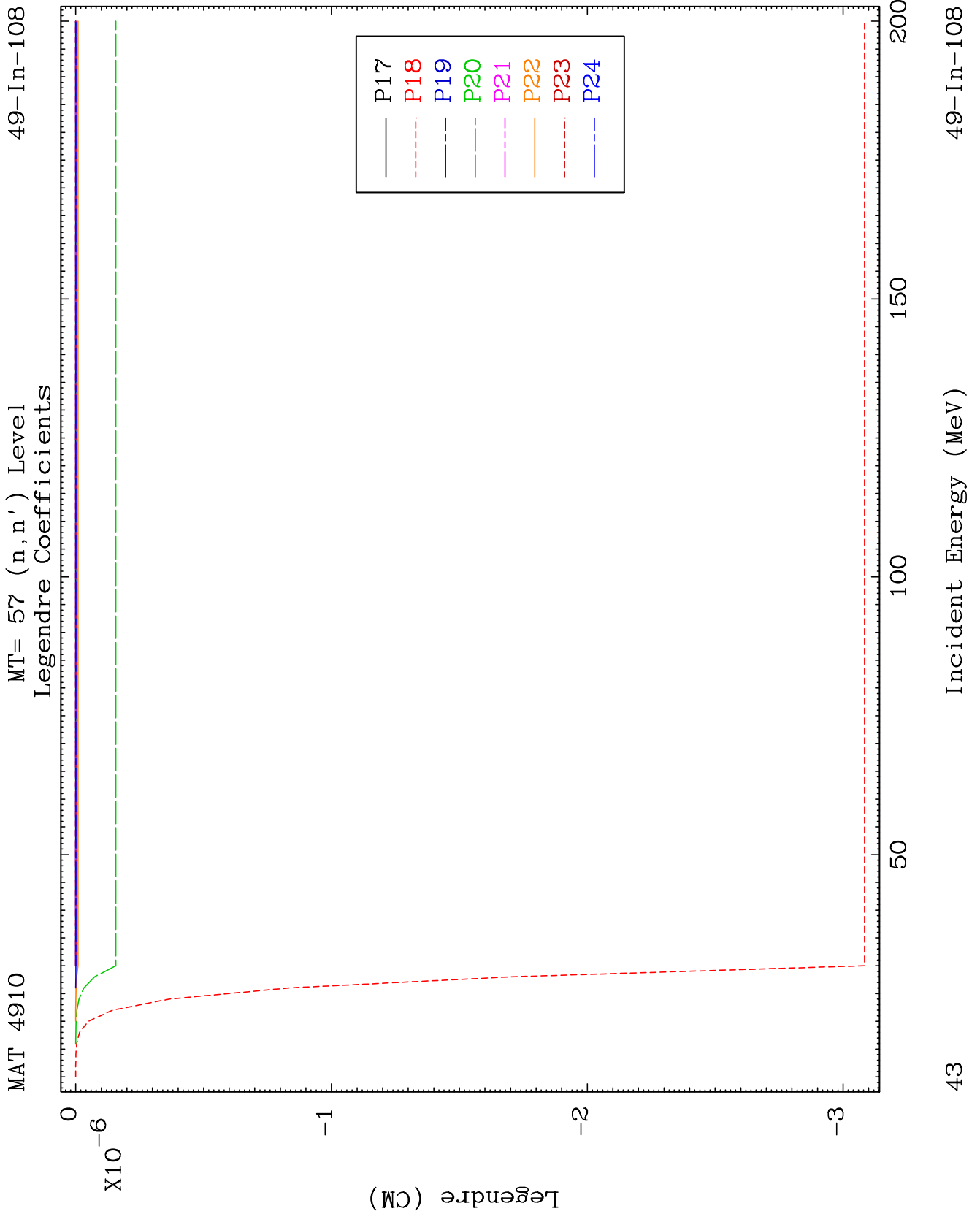


41

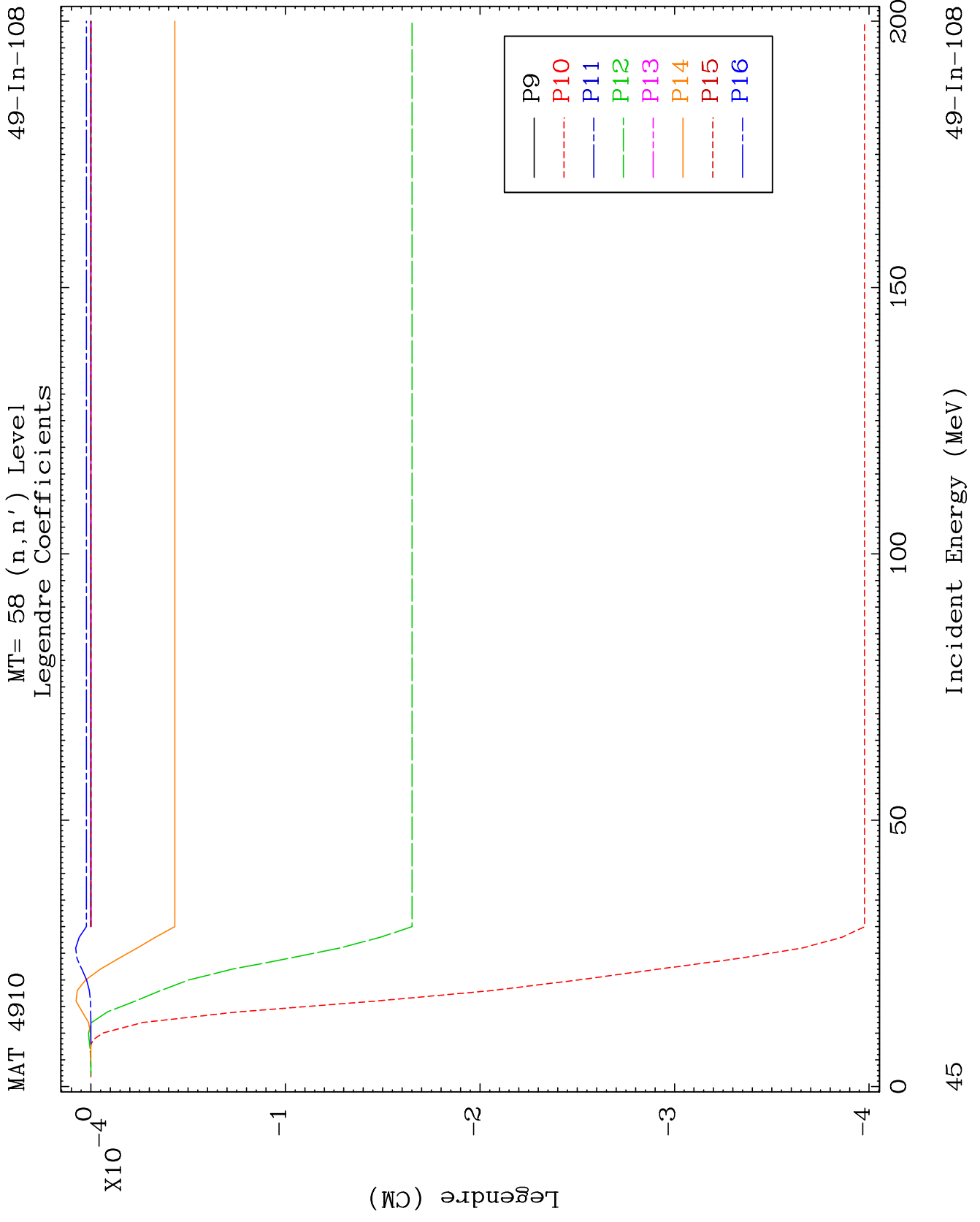
Incident Energy (MeV)

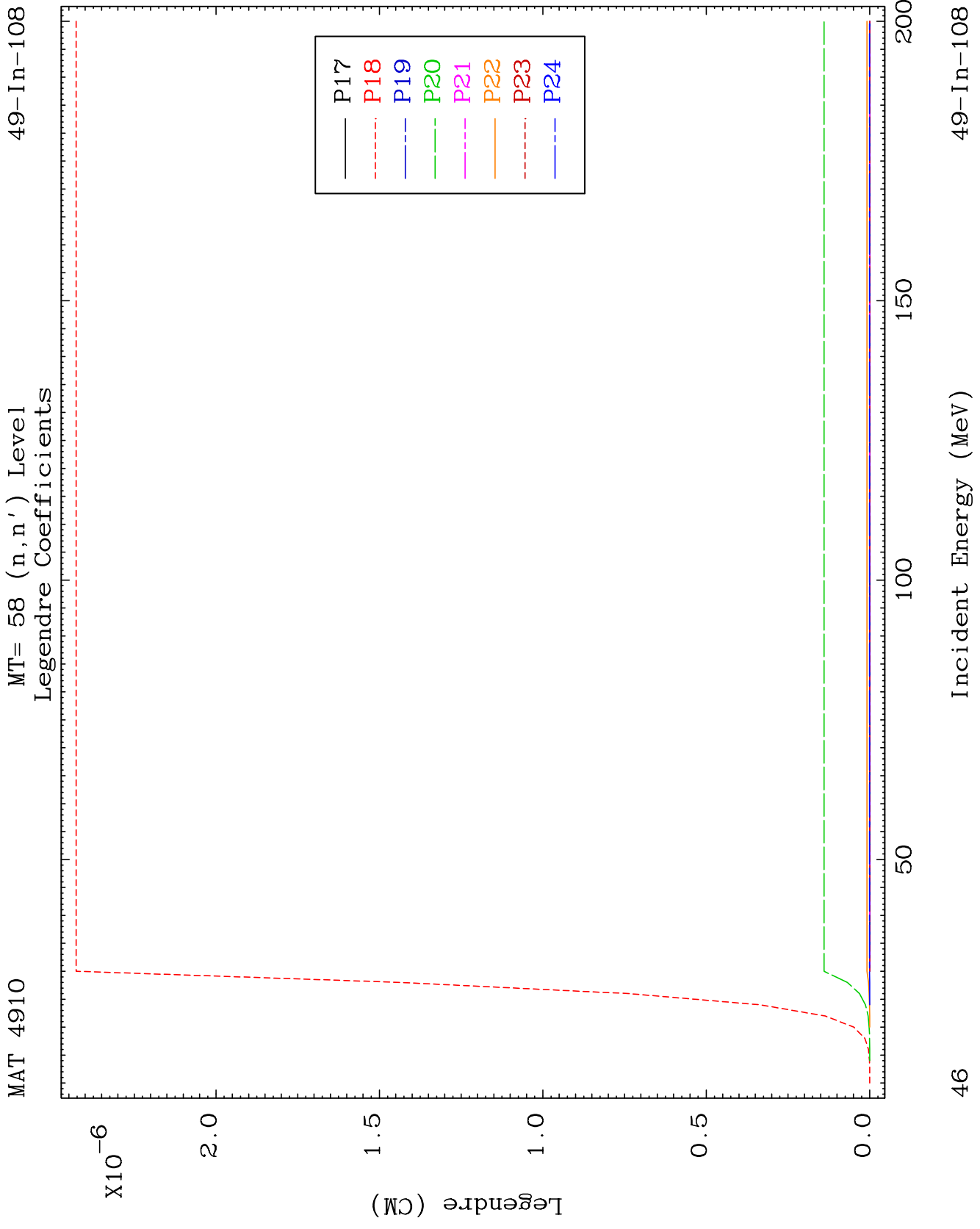
49-In-108







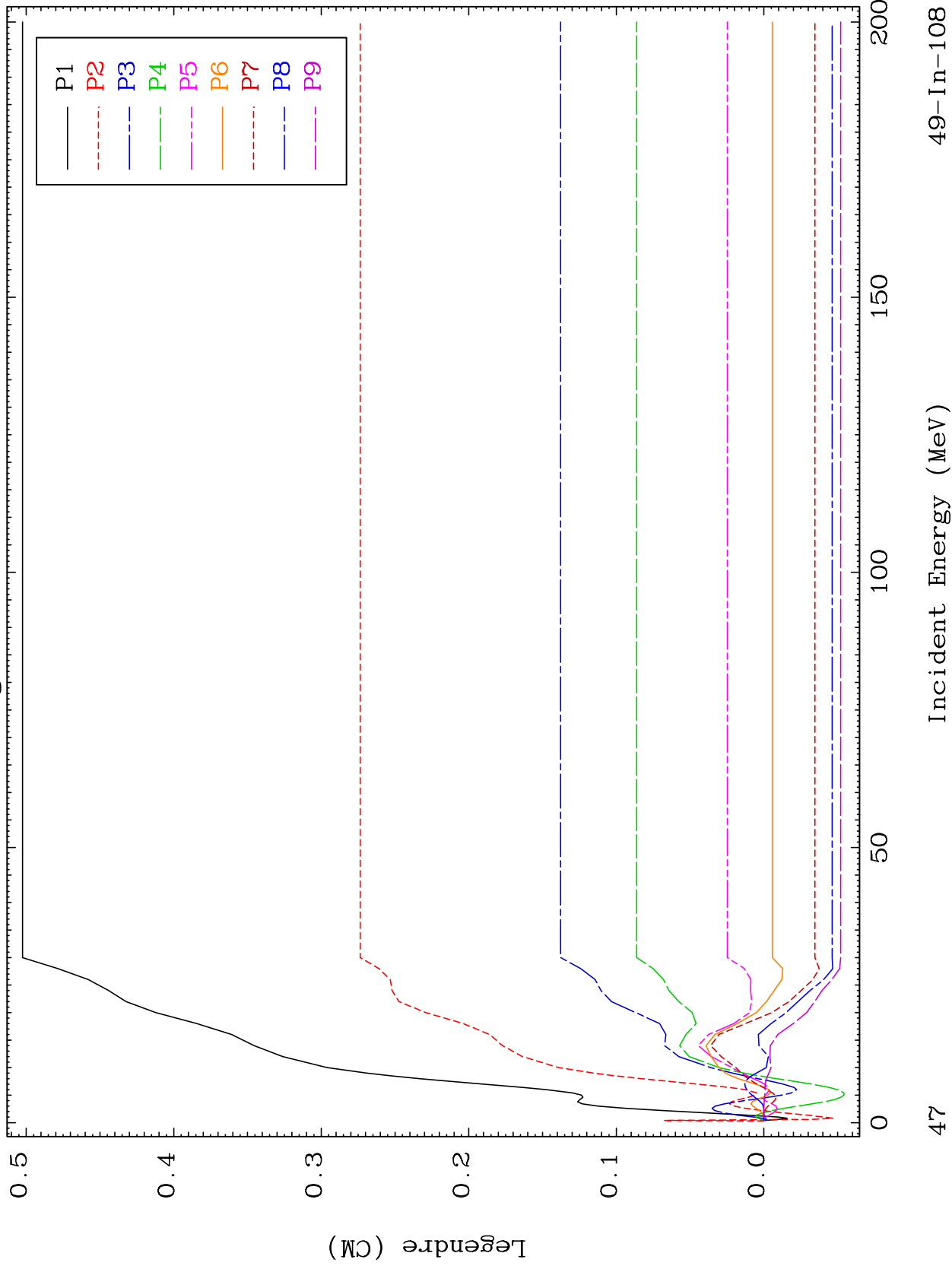




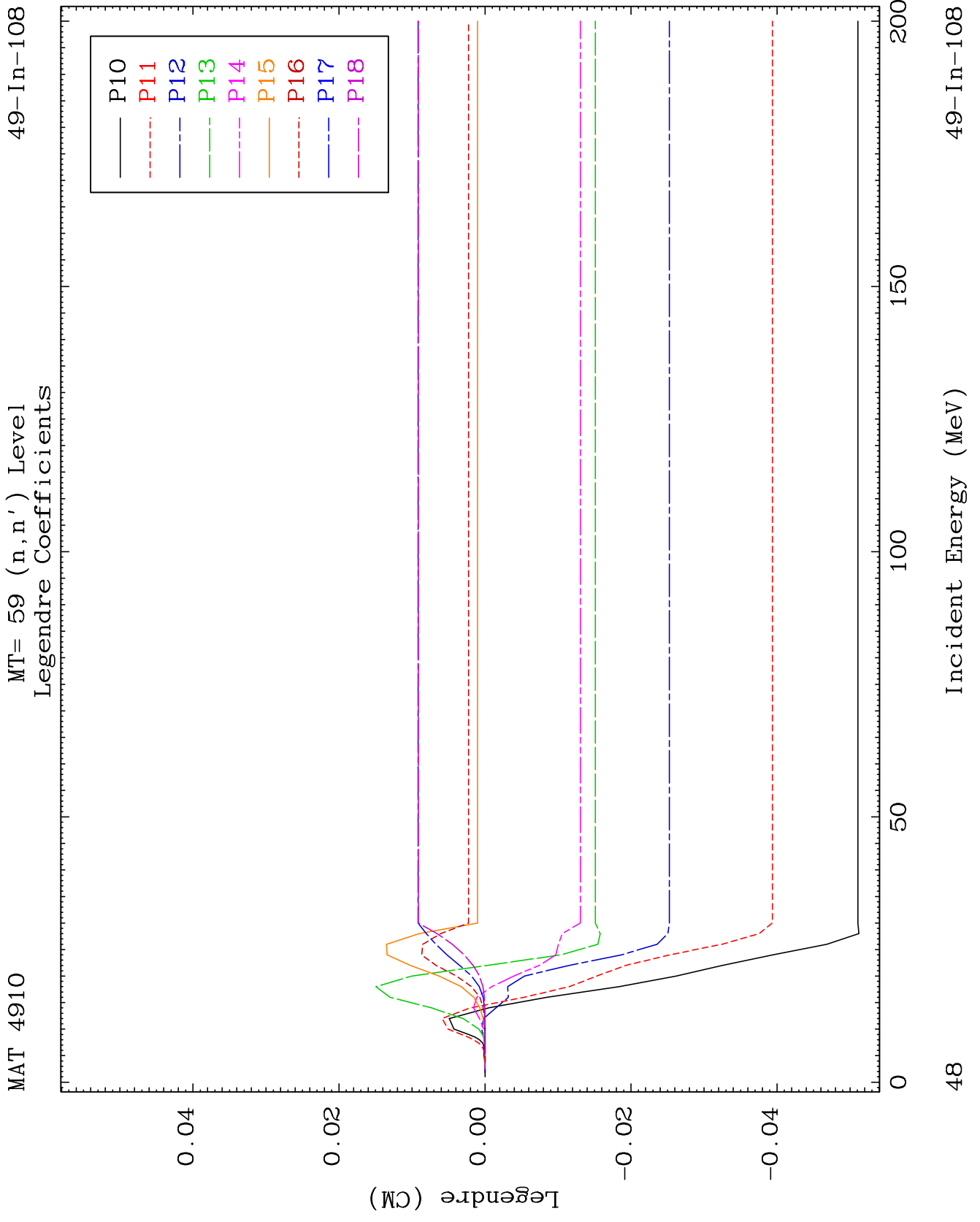
MAT 4910

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

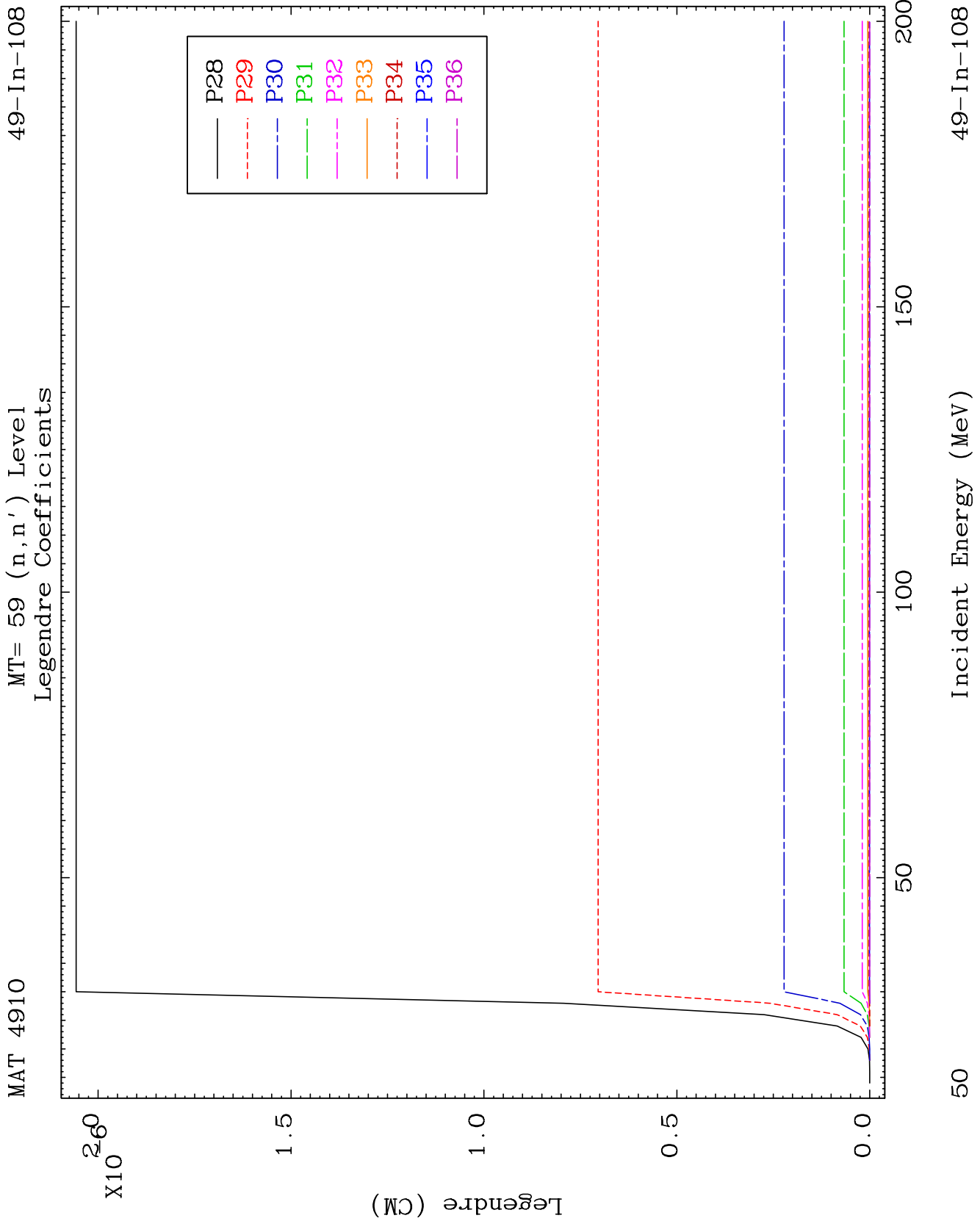
49-In-108

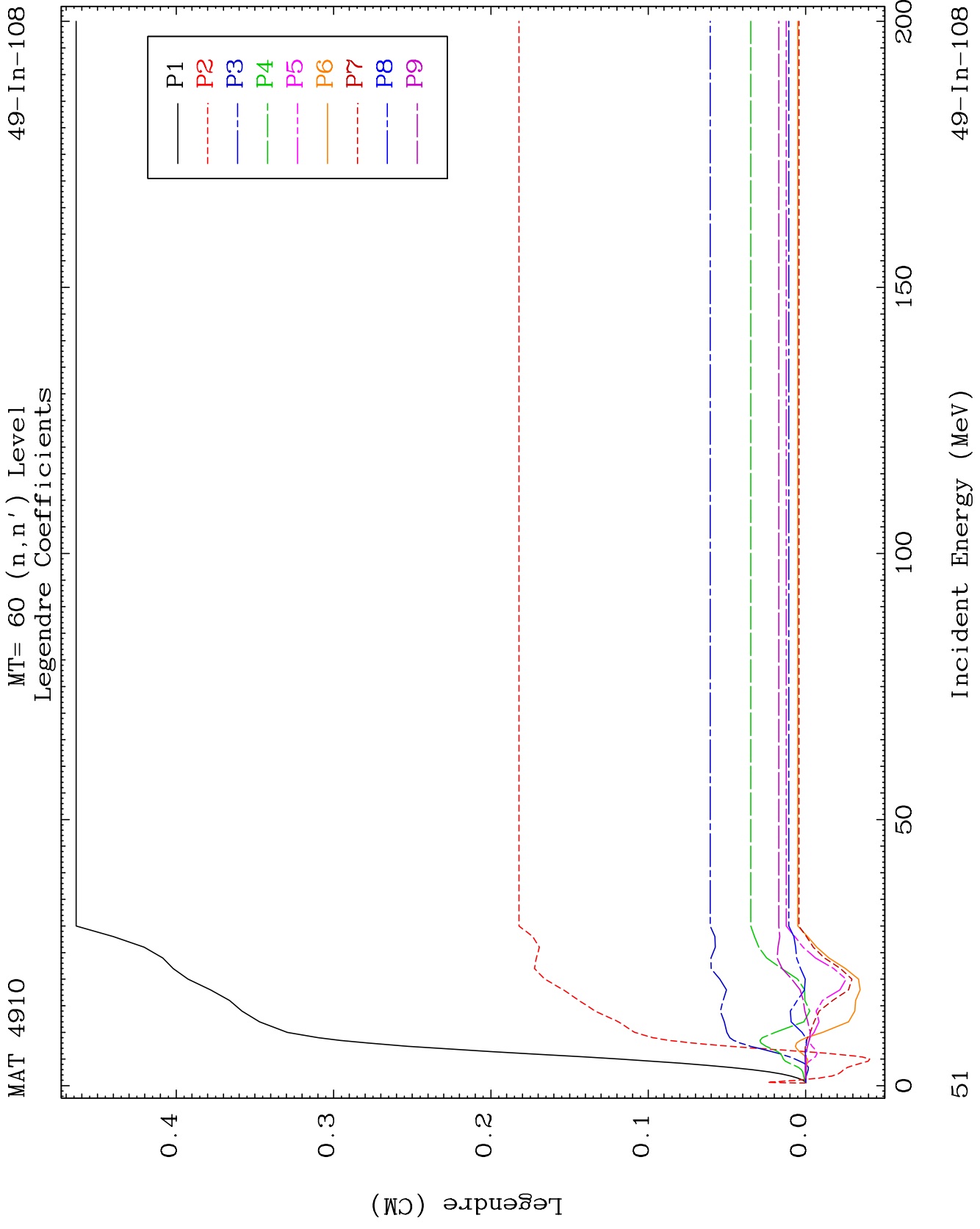


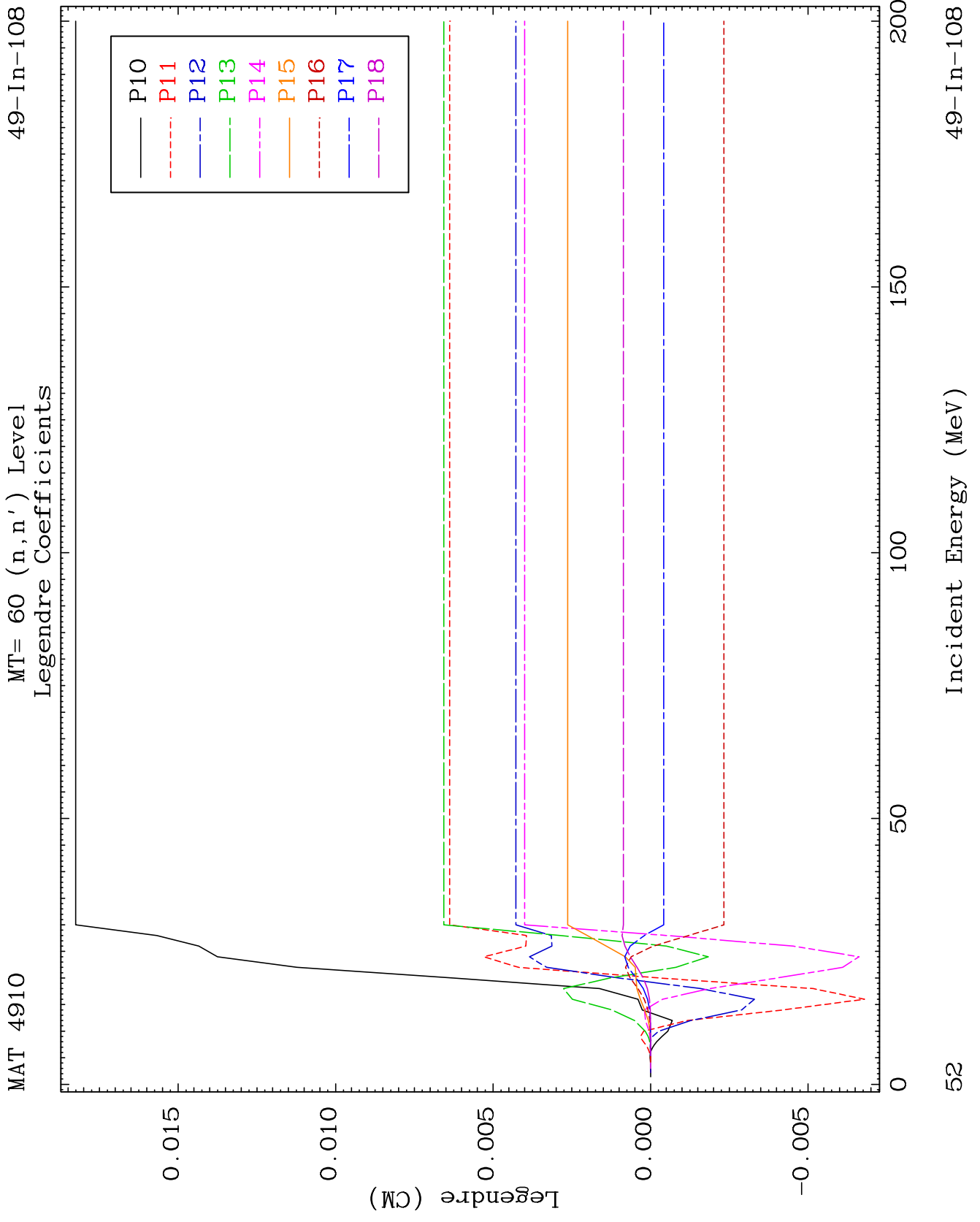








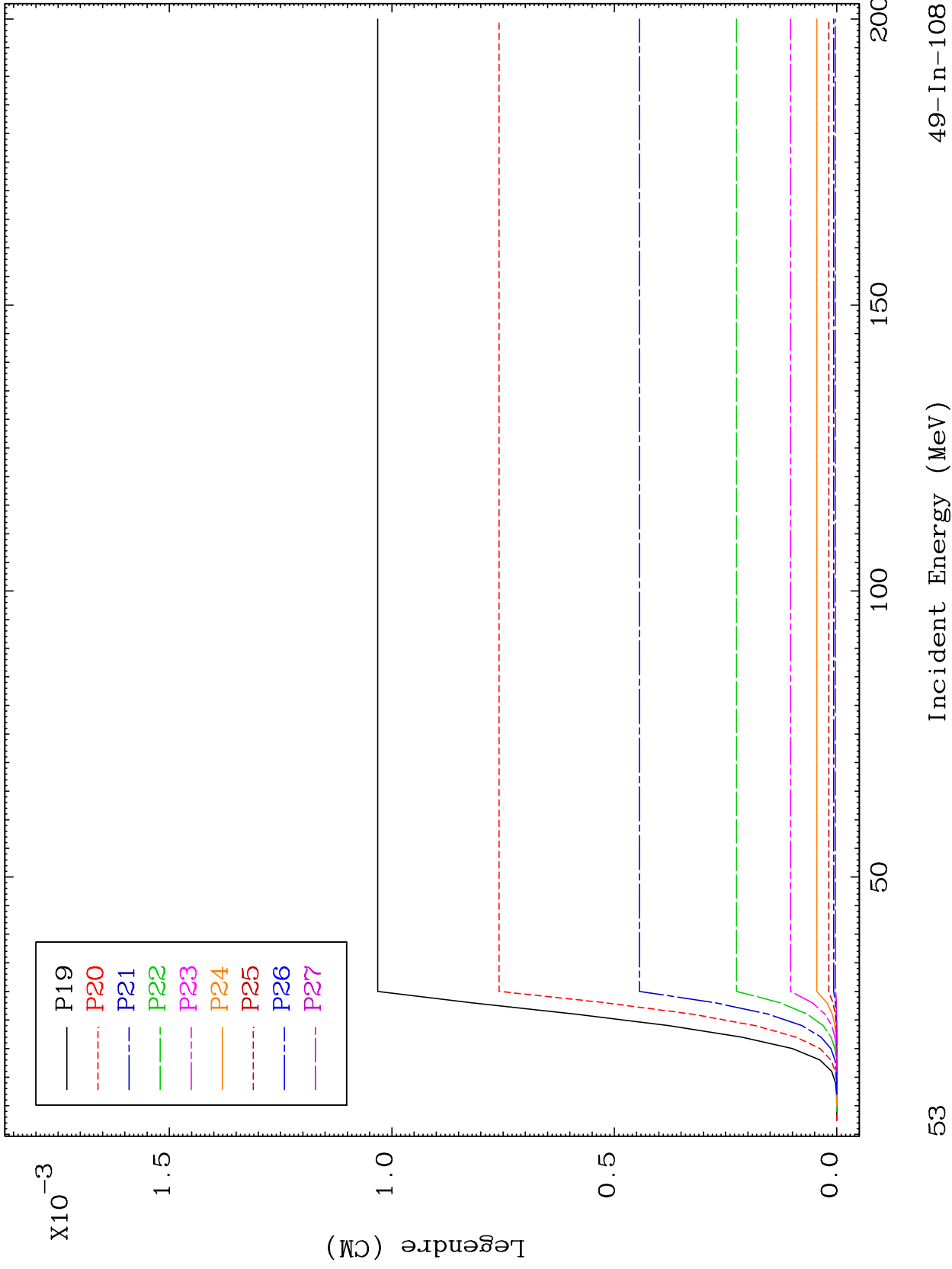




MAT 4910

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

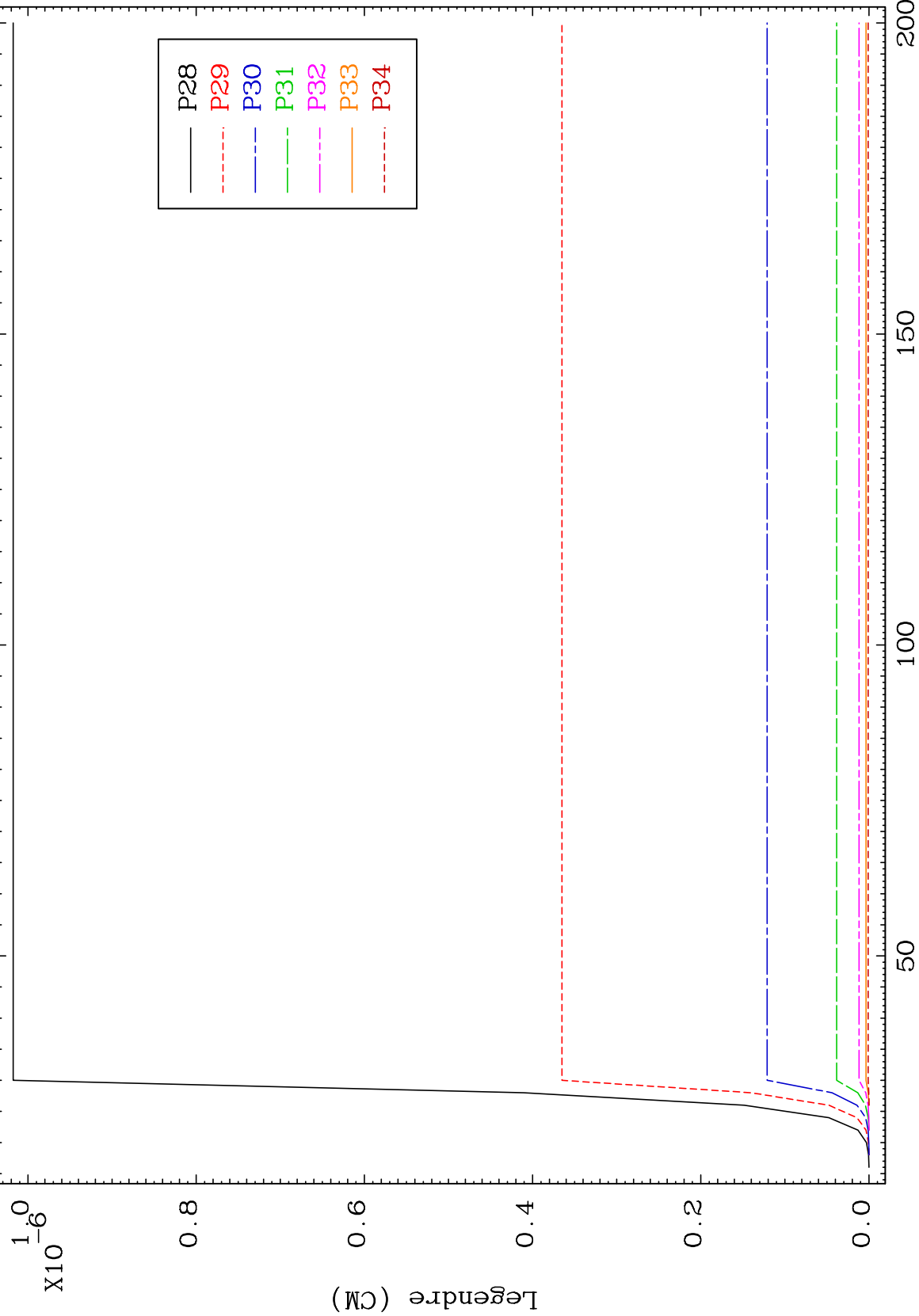
49-In-108



MAT 4910

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

49-In-108



54

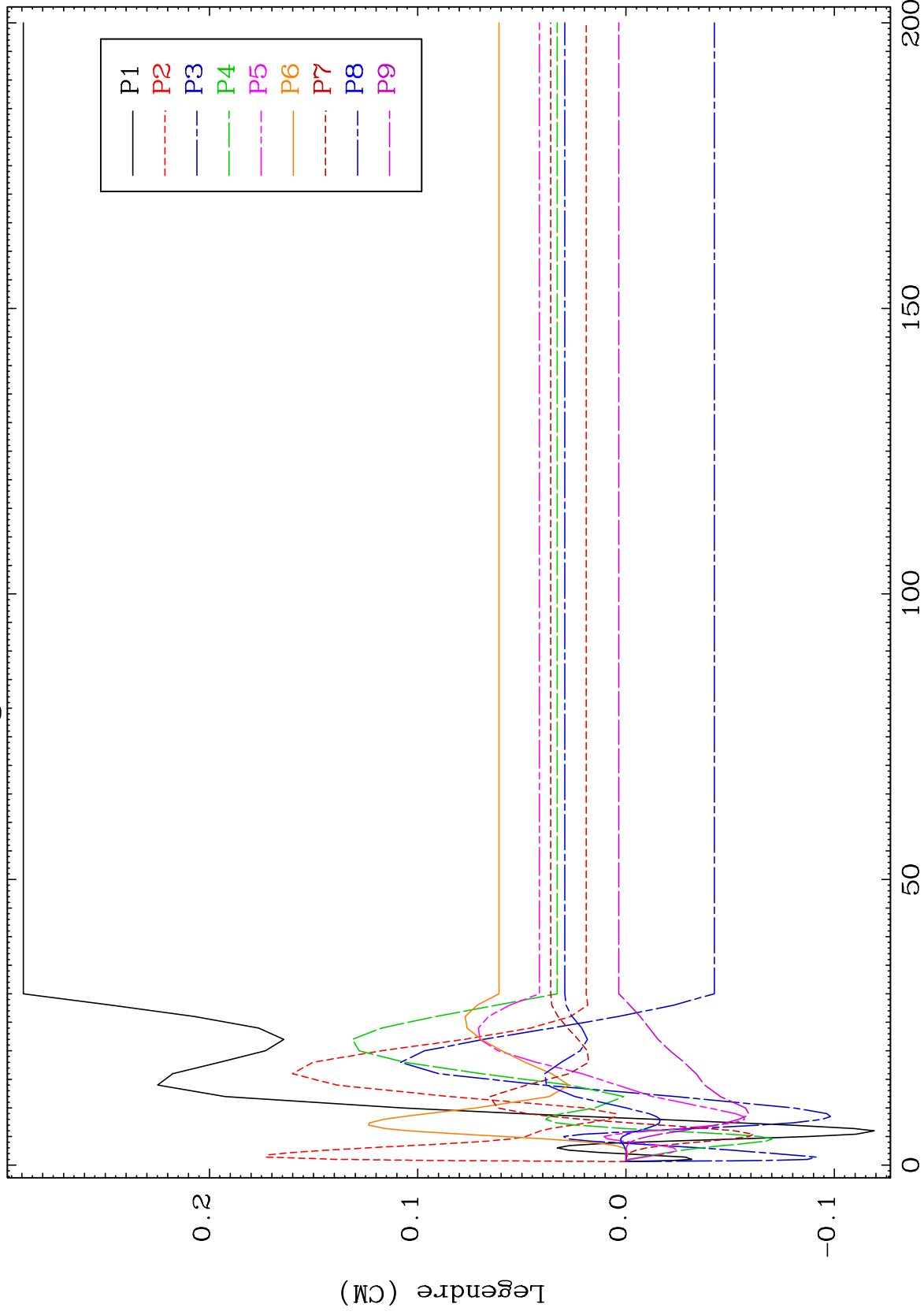
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108

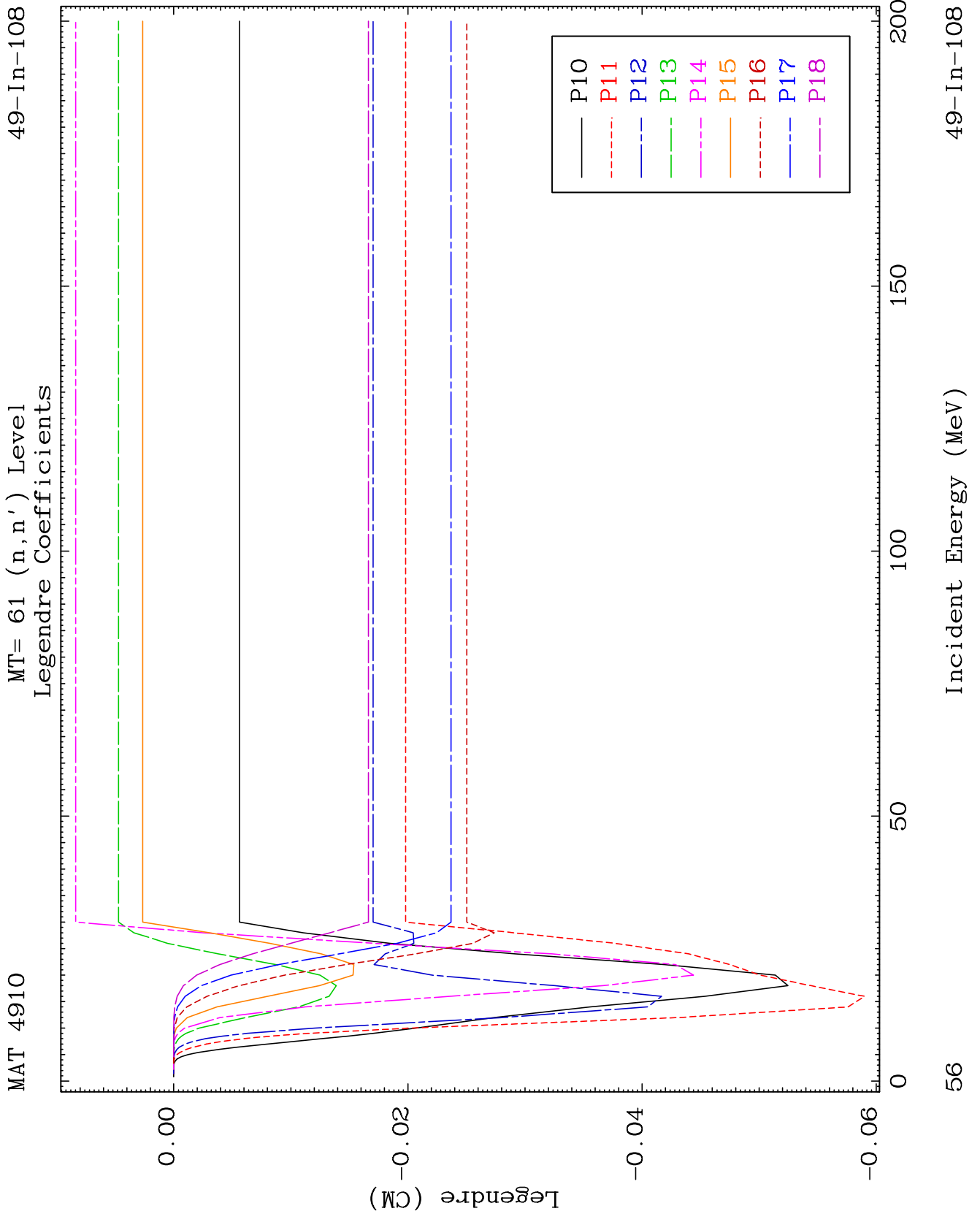


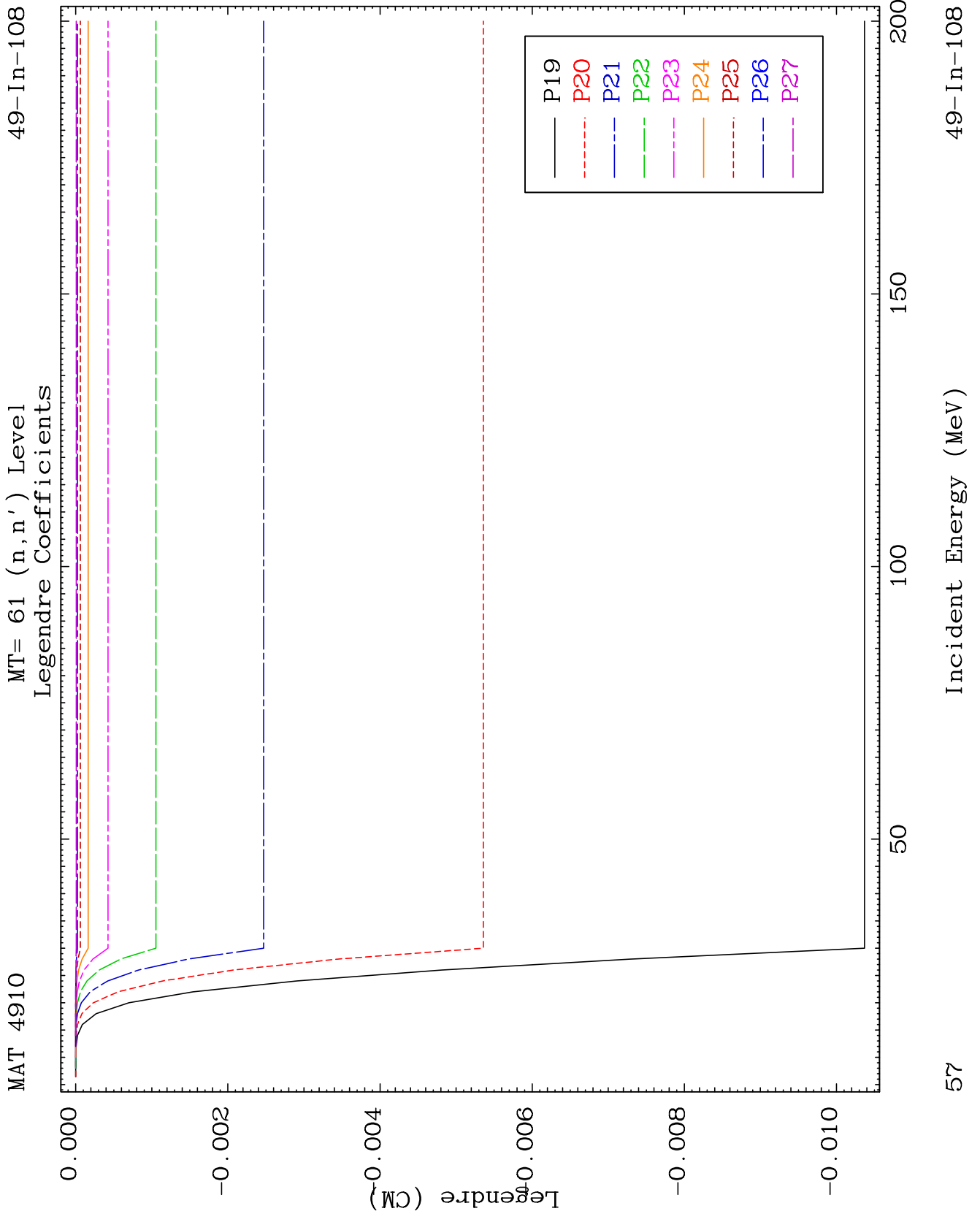
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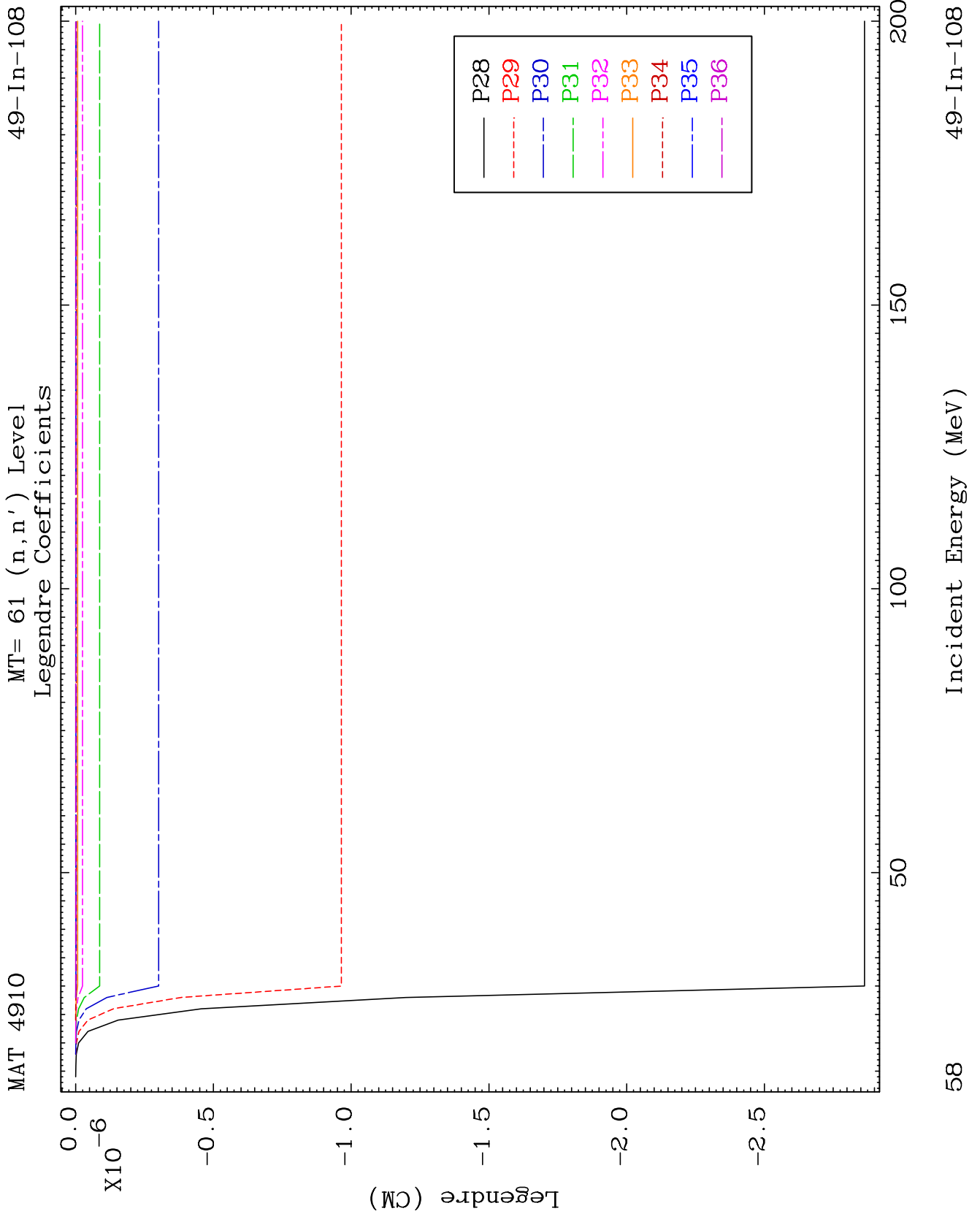
Incident Energy (MeV)

49-In-108





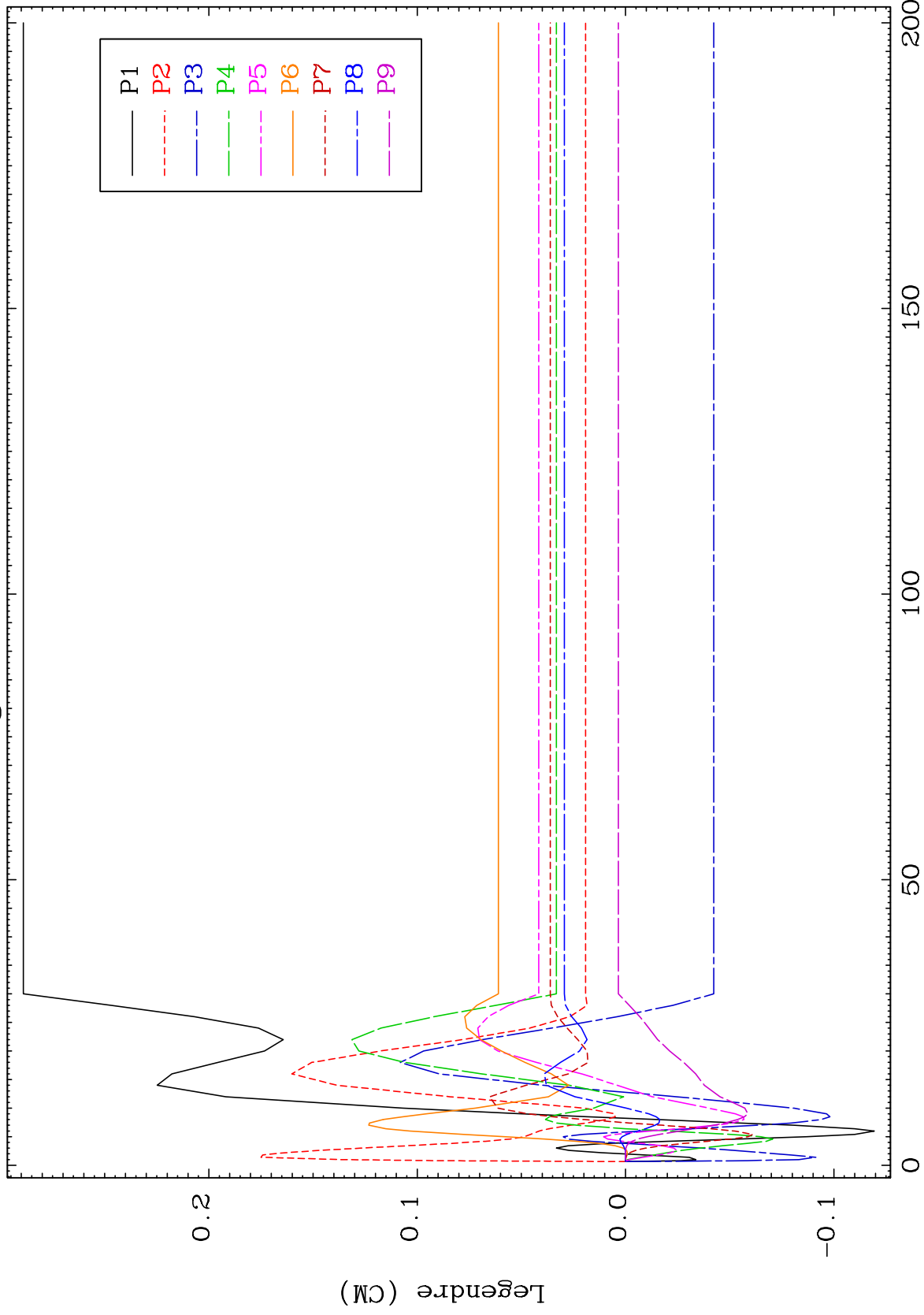




MAT 4910

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

49-In-108



59

Incident Energy (MeV)

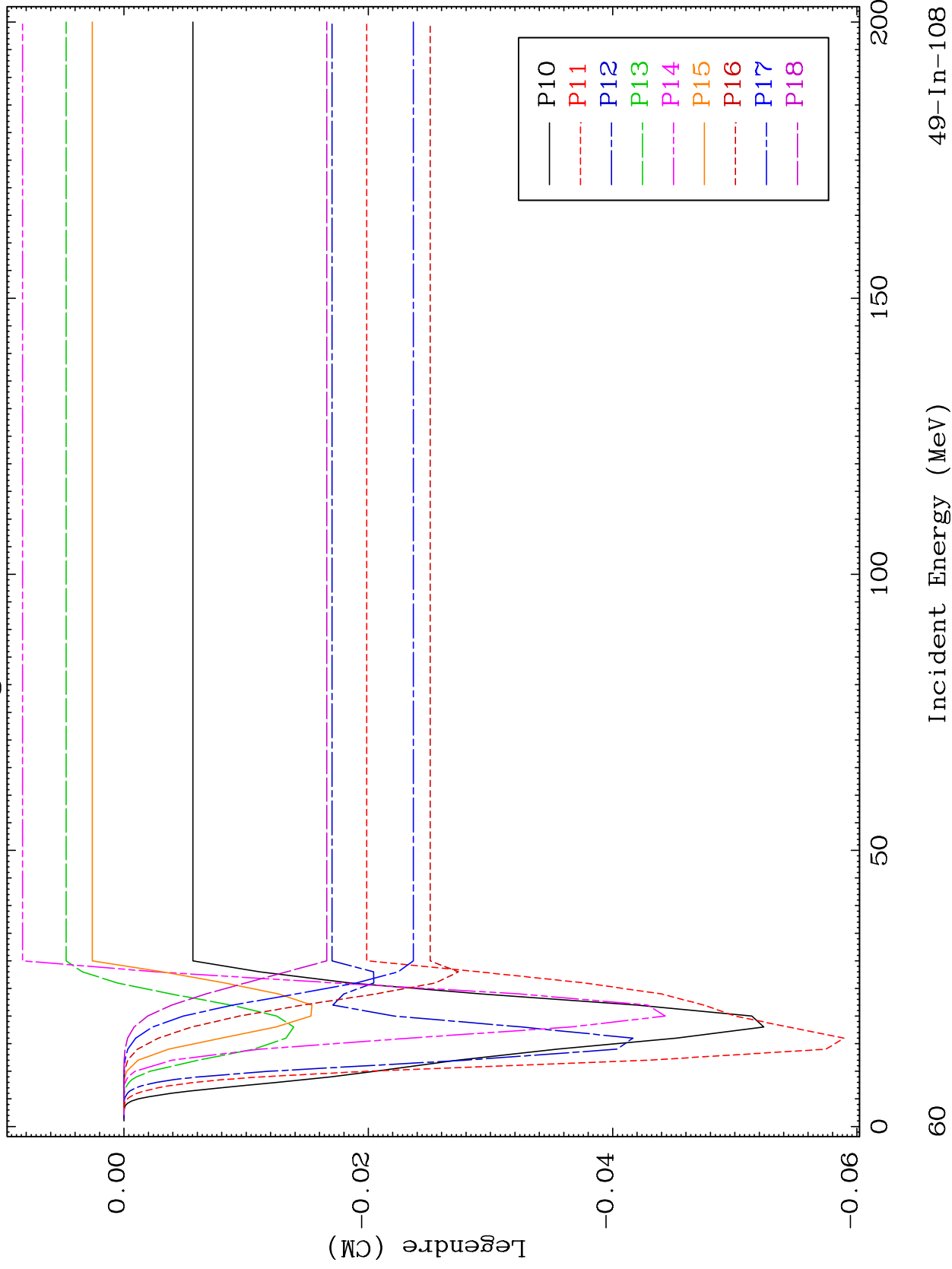
49-In-108

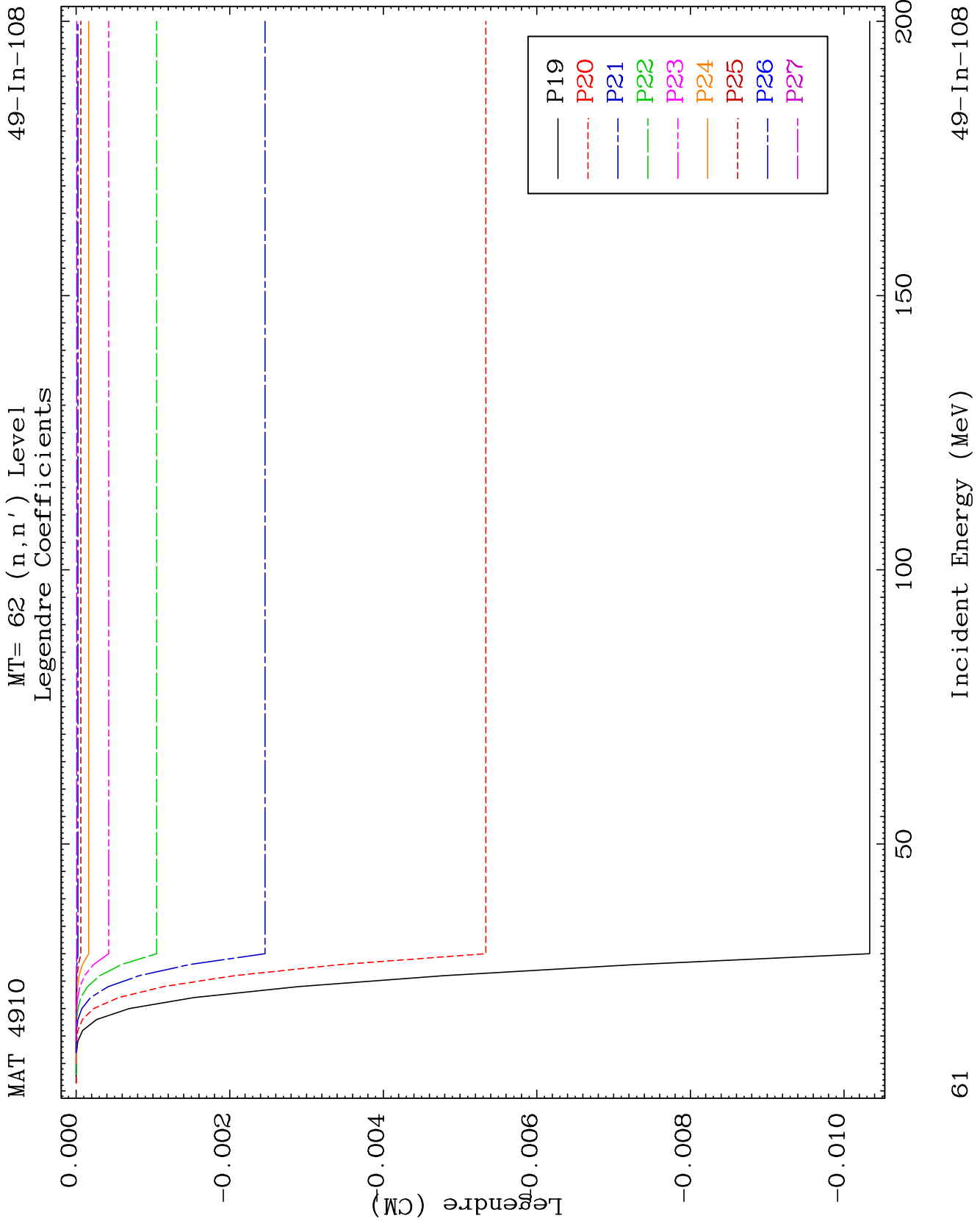
MAT 4910

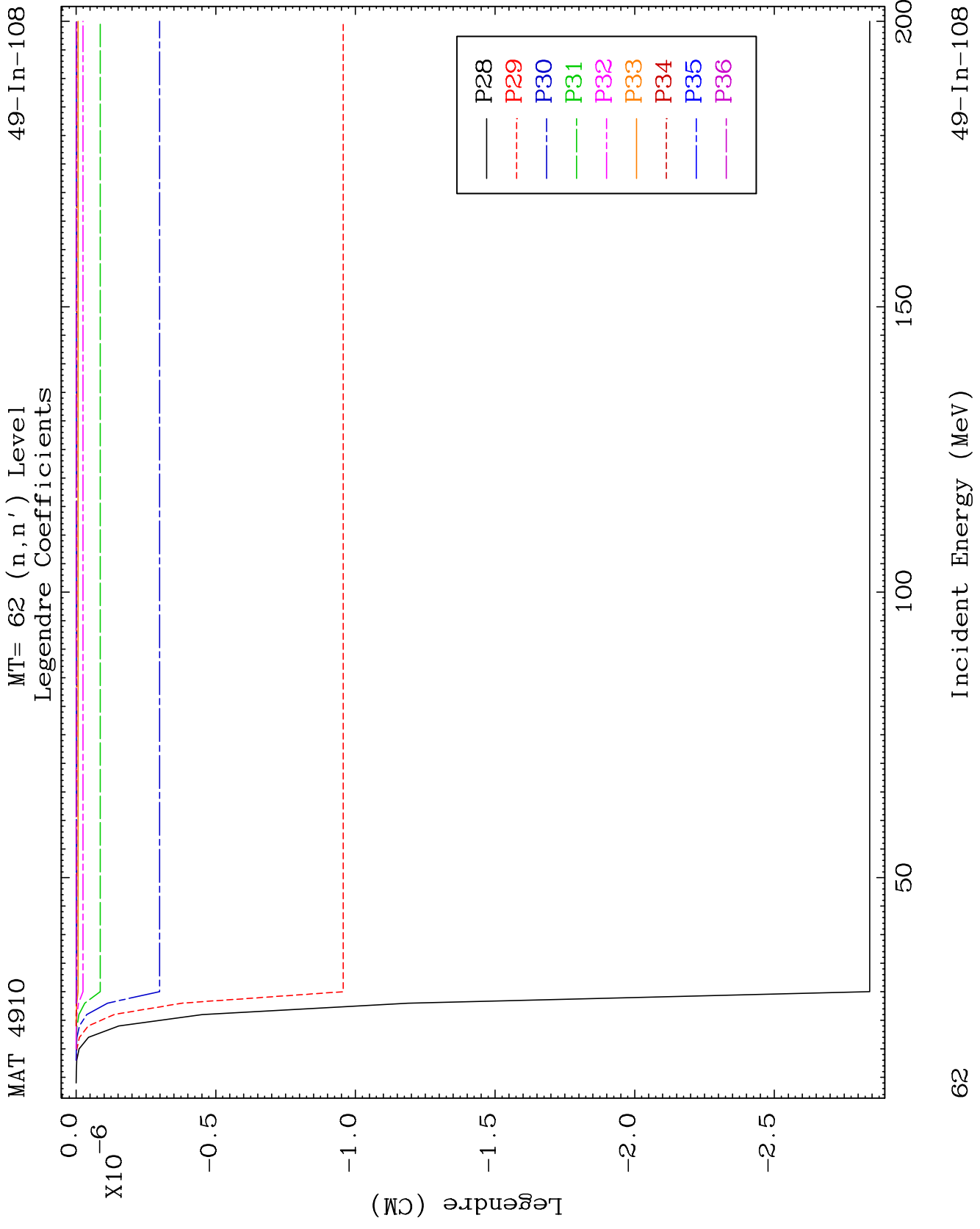
MT= 62 (n,n') Level

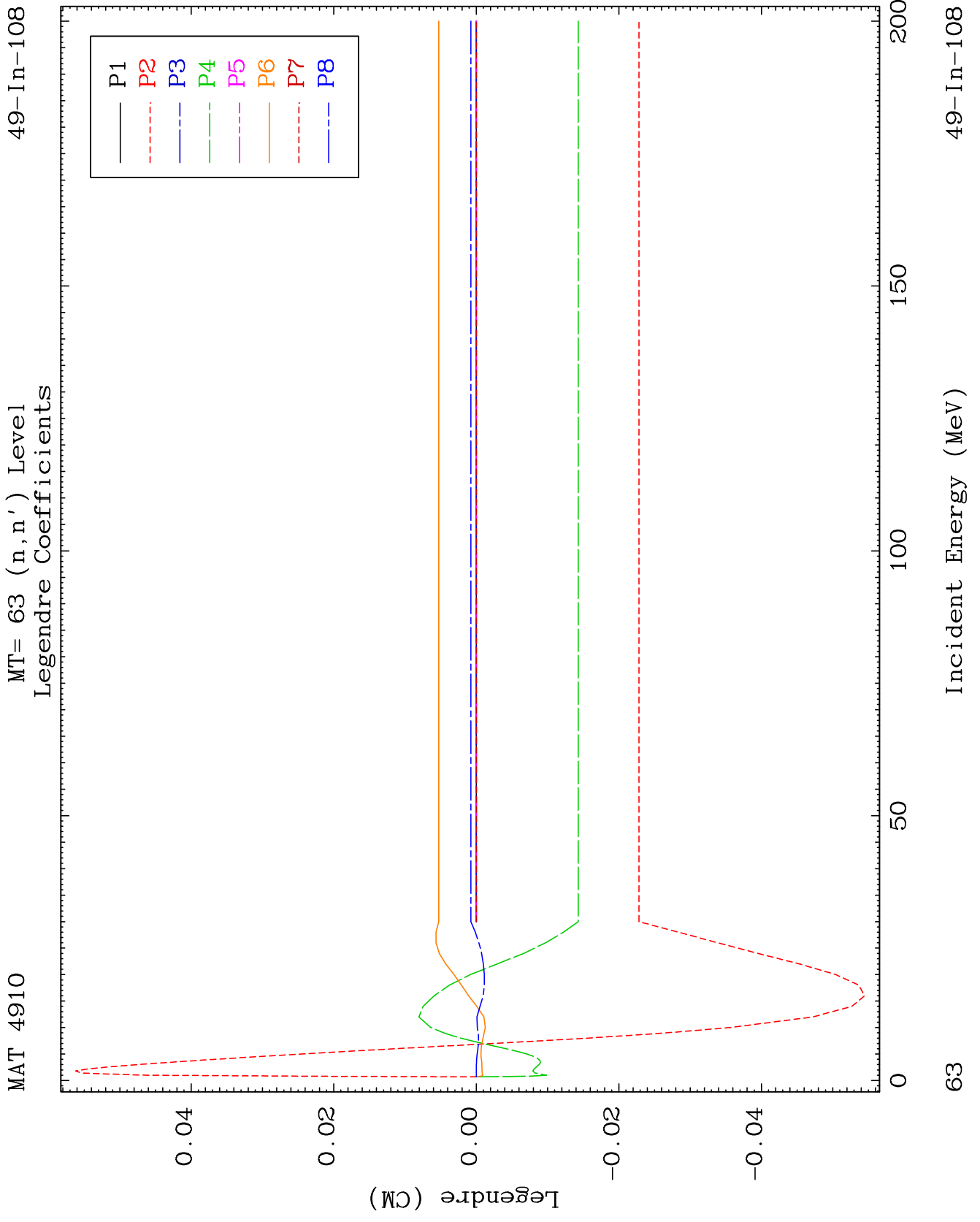
49-In-108

Legendre Coefficients







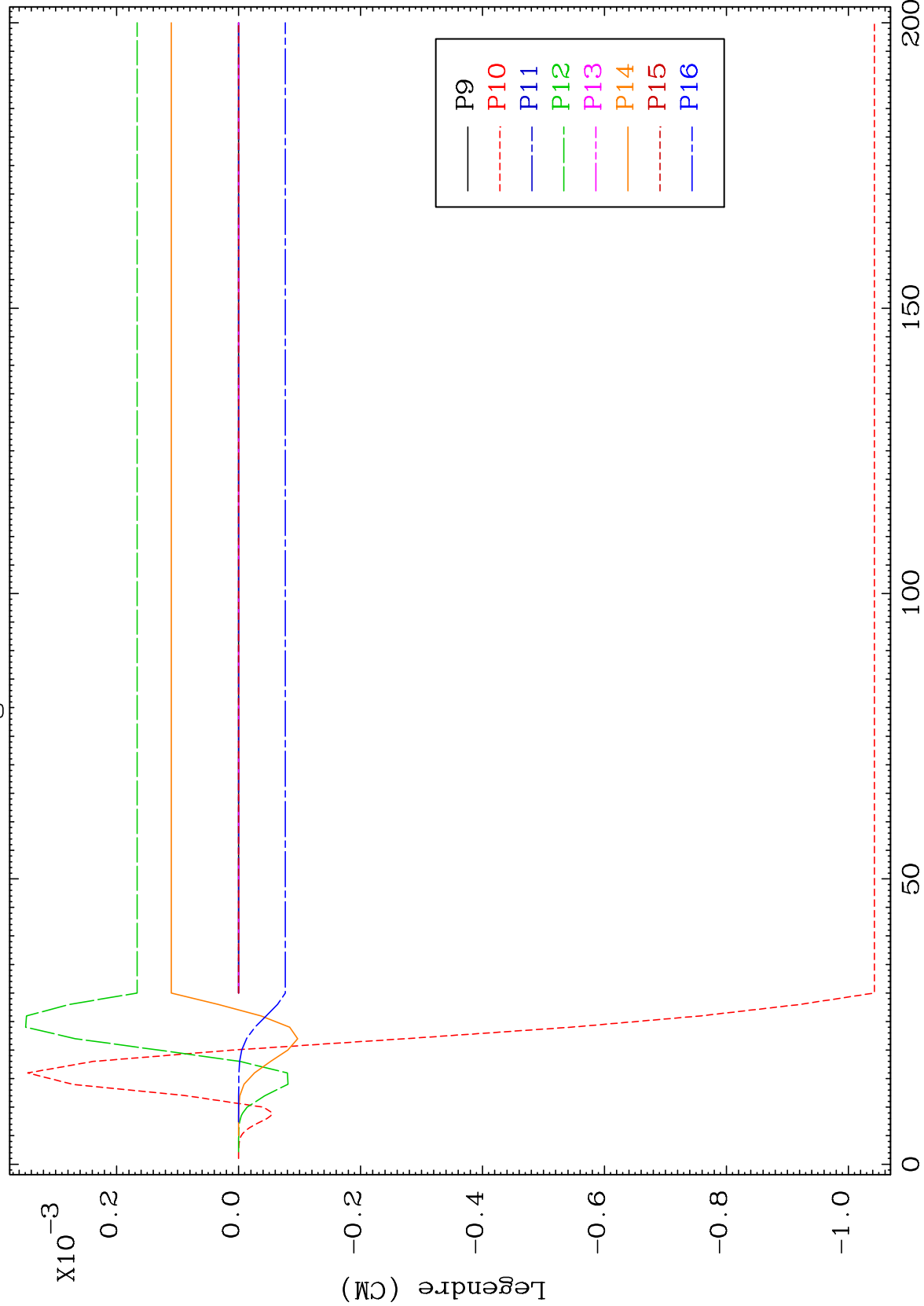




MAT 4910

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

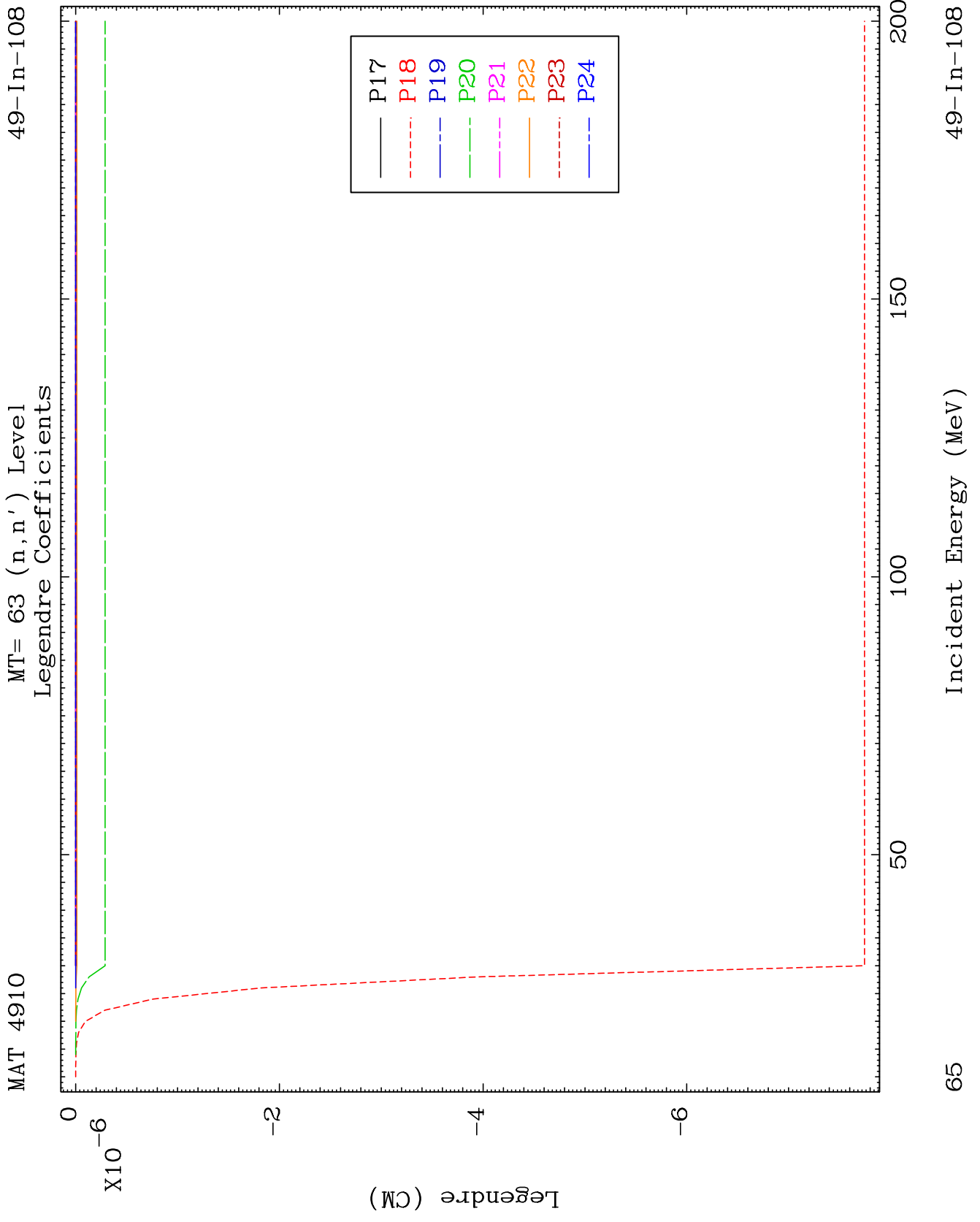
49-In-108



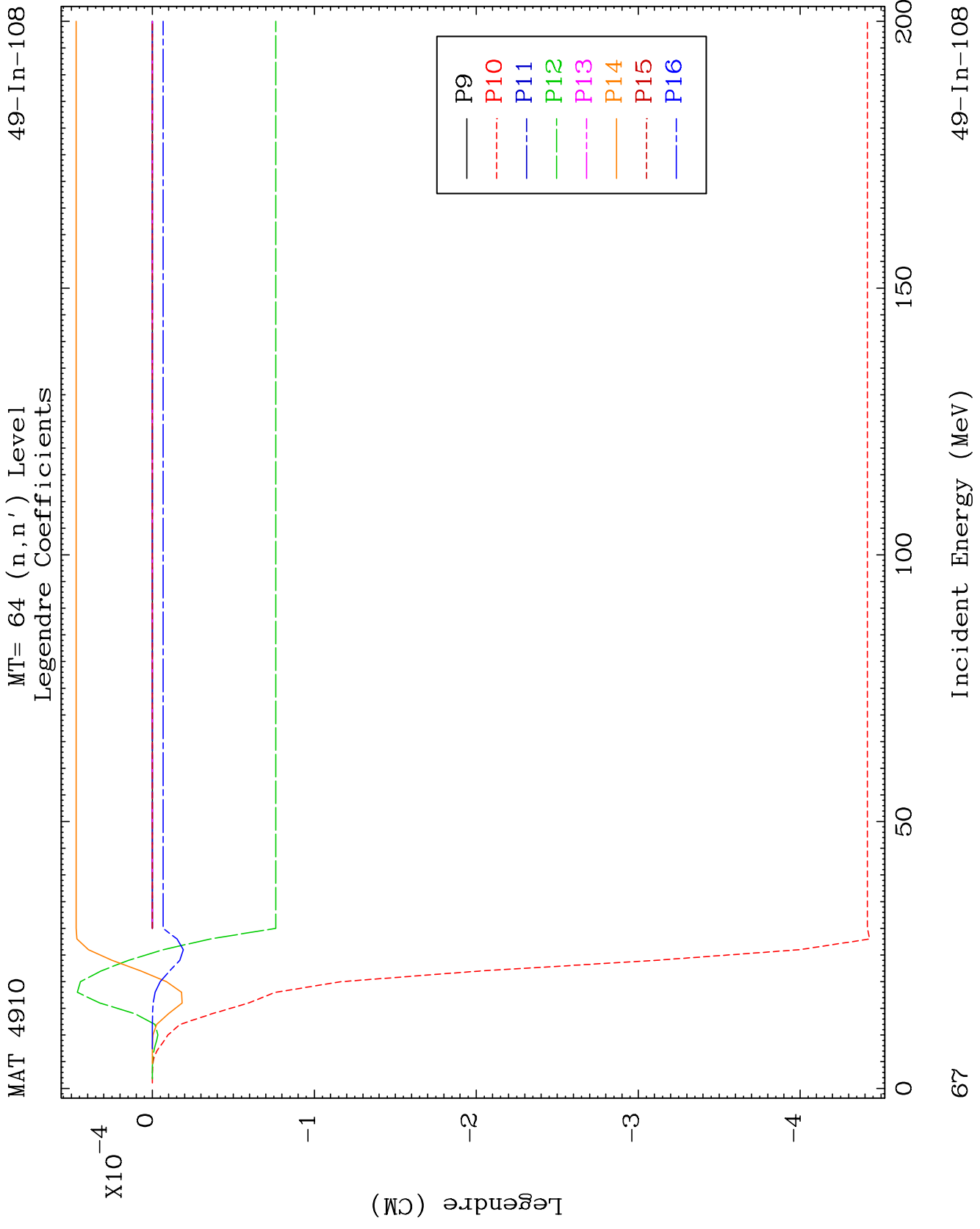
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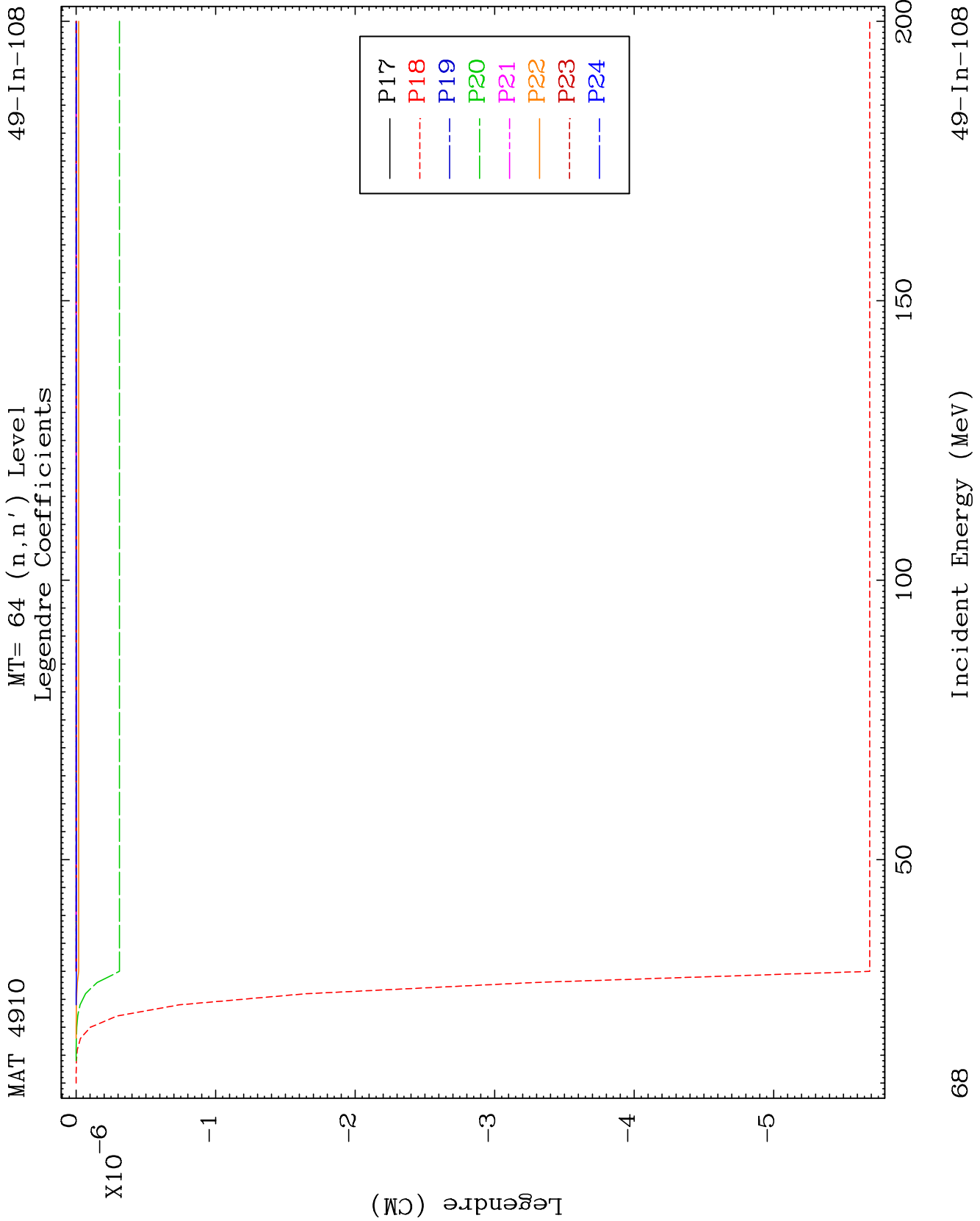
Incident Energy (MeV)

49-In-108





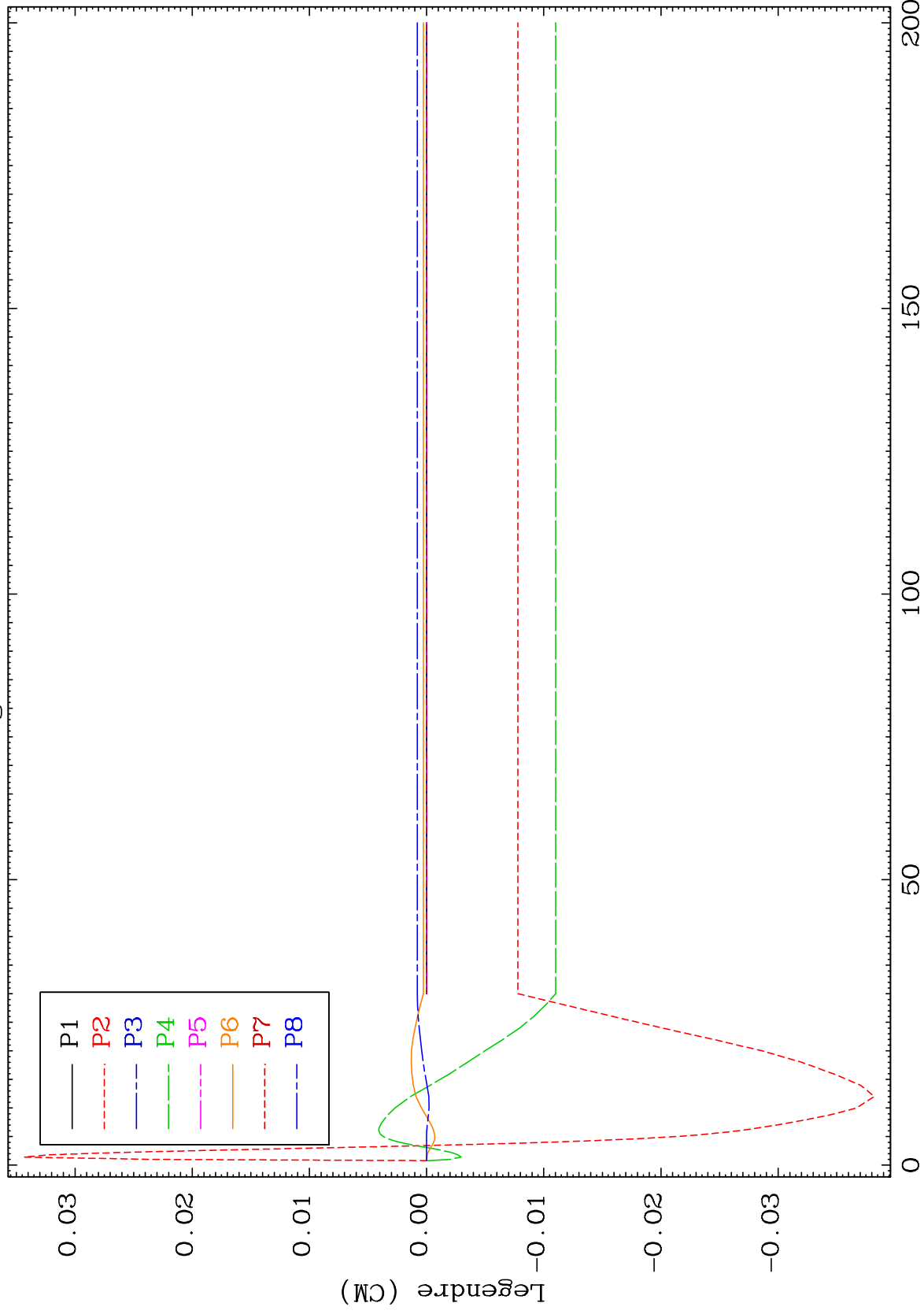




MAT 4910

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

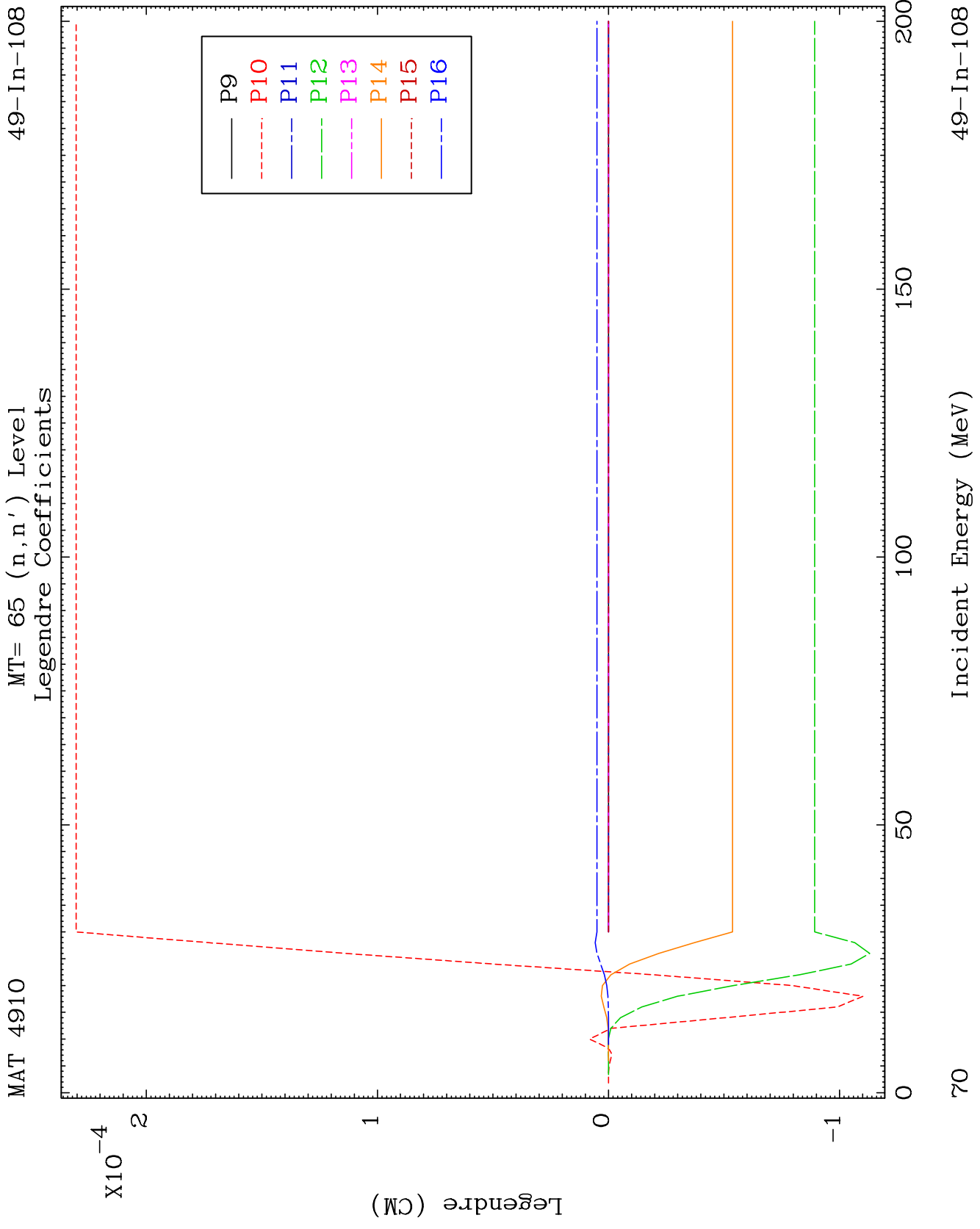
49-In-108

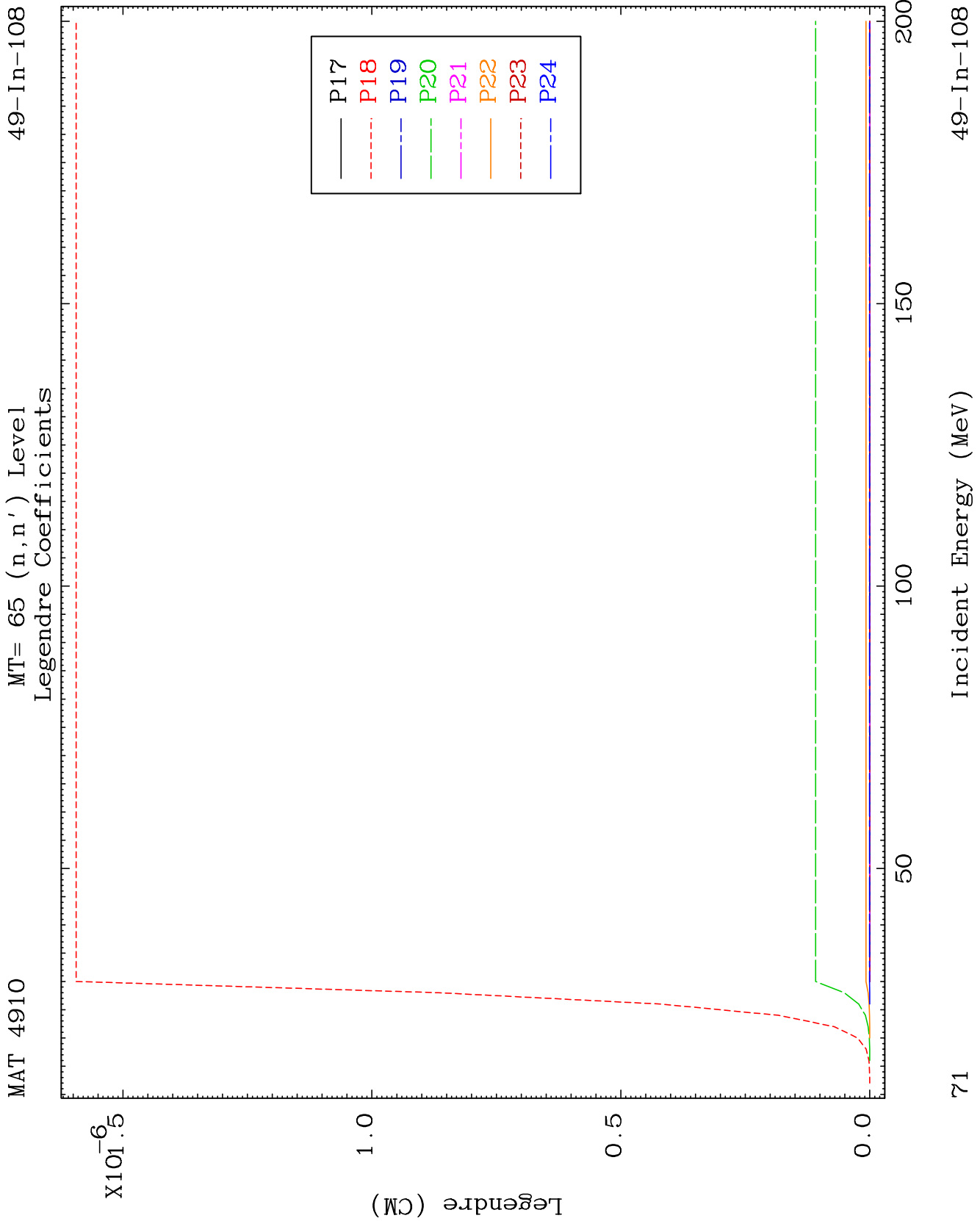


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Incident Energy (MeV)

49-In-108



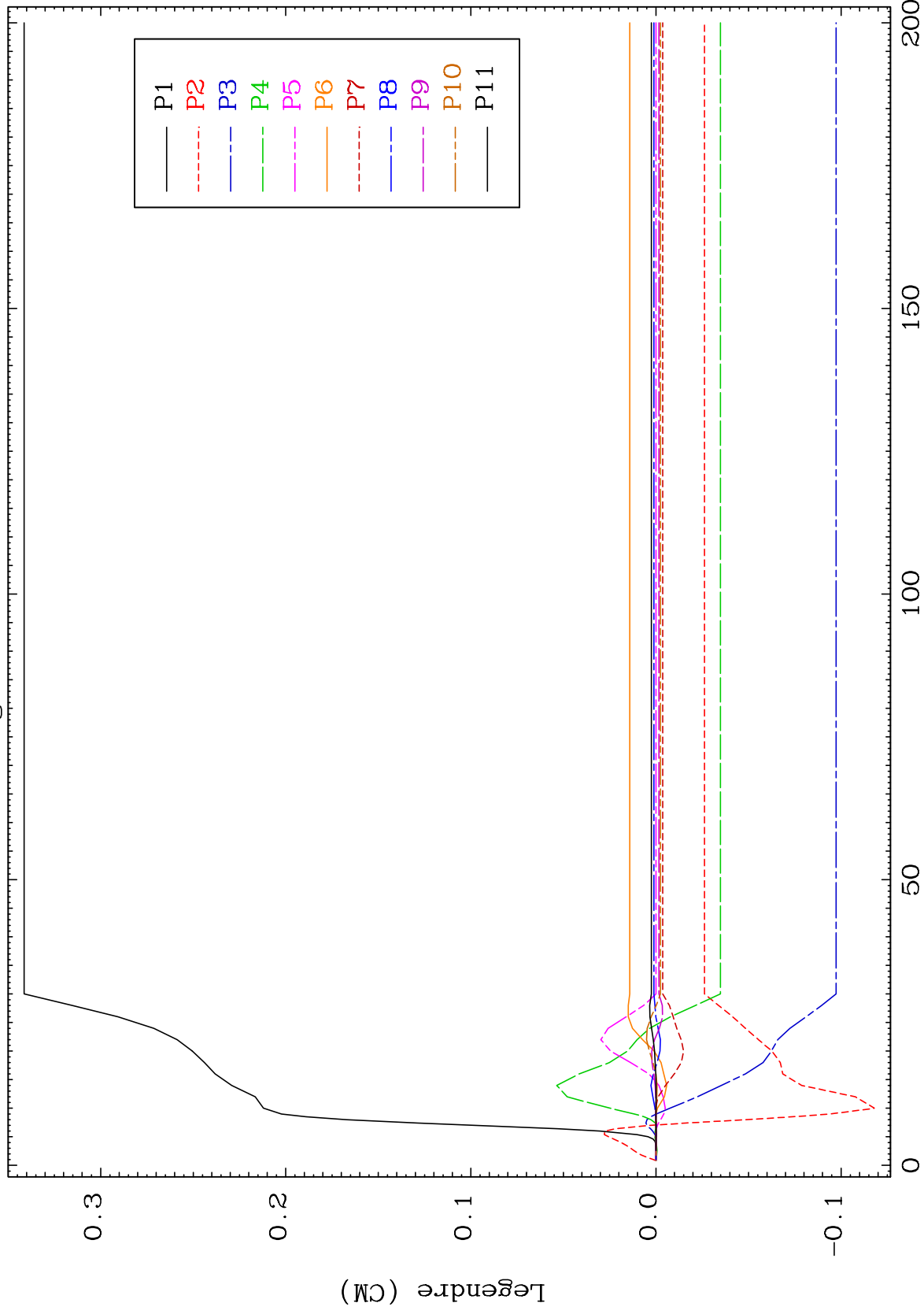




MAT 4910

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

49-In-108



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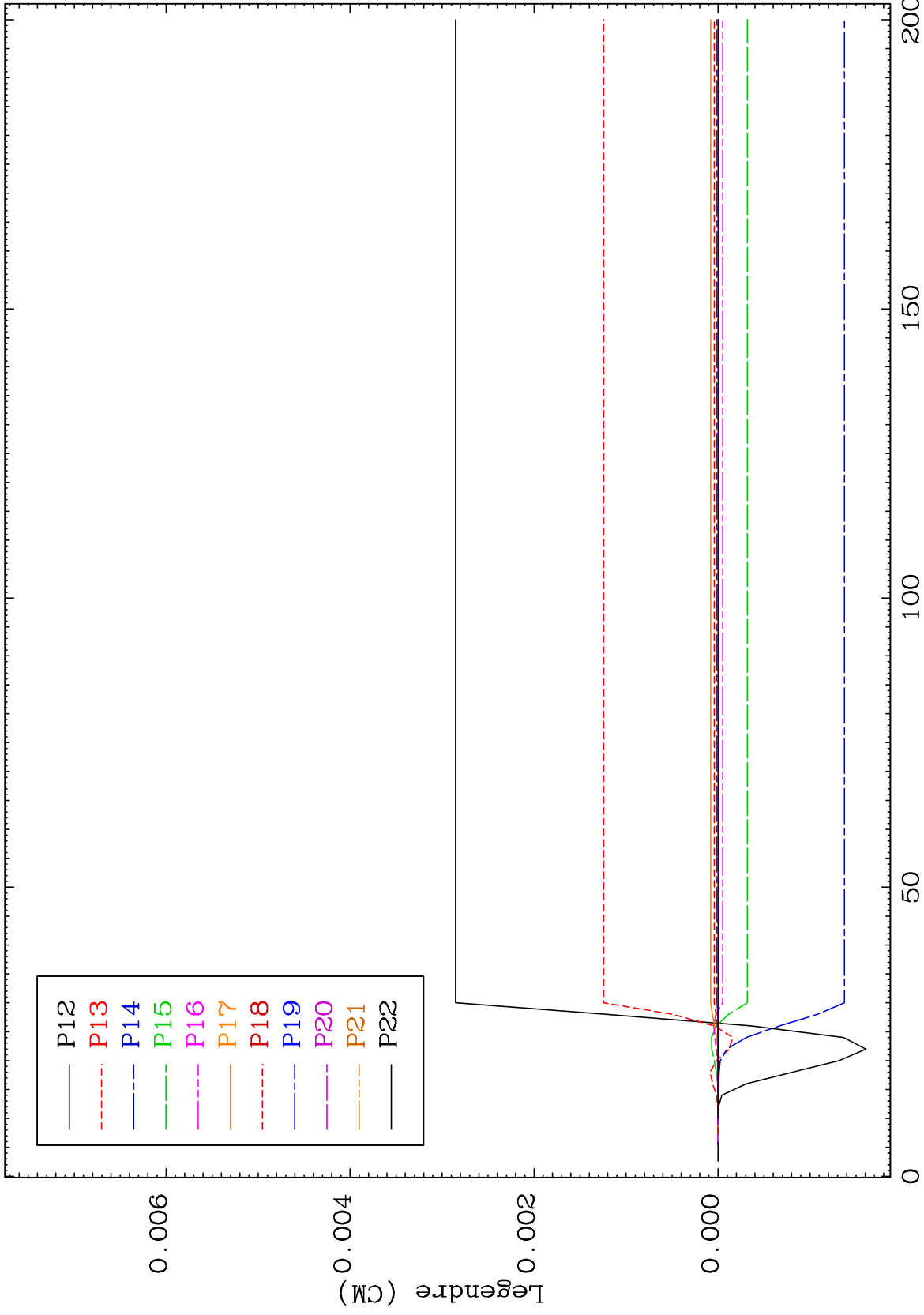
Incident Energy (MeV)

49-In-108

MAT 4910

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

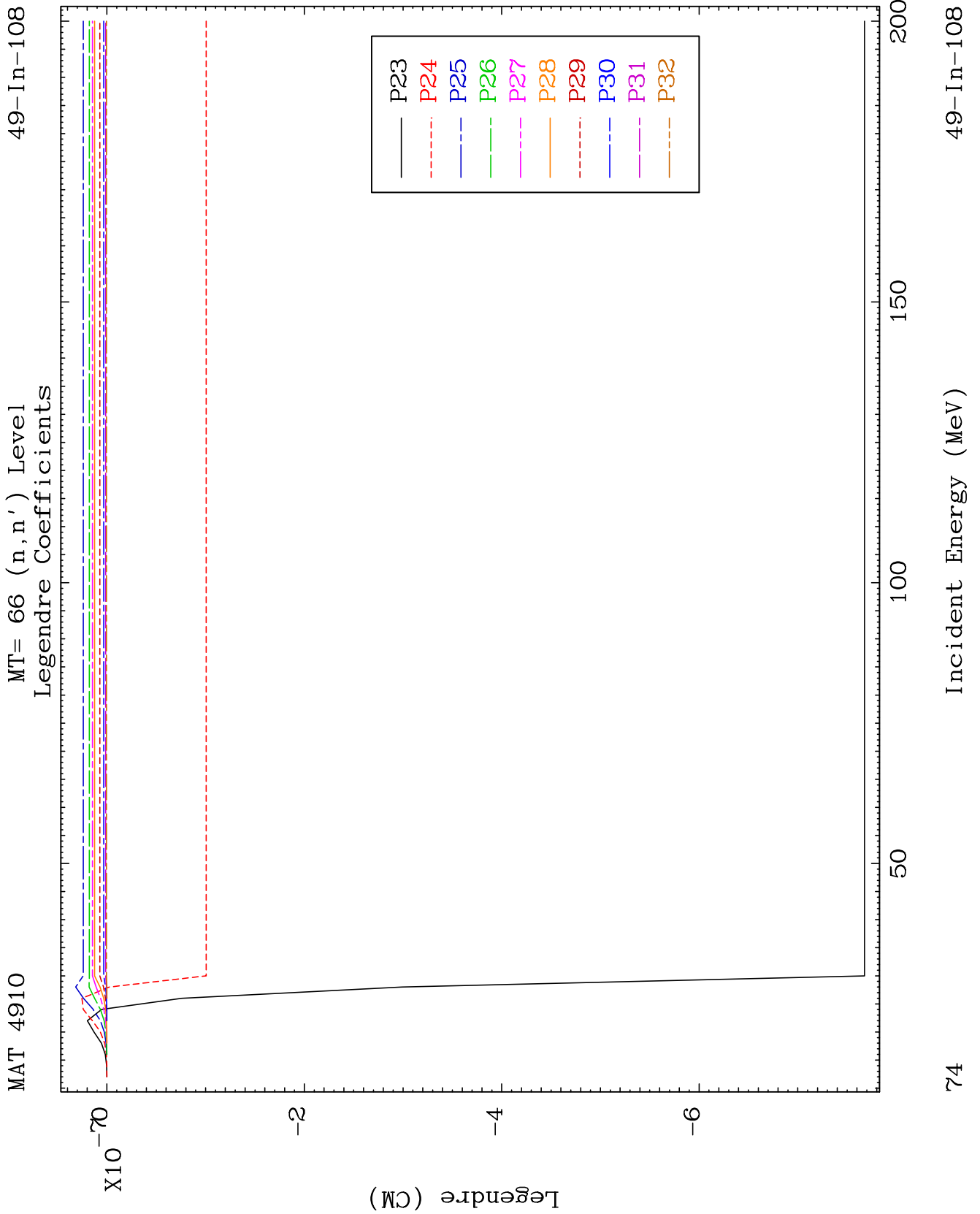
49-In-108



73

Incident Energy (MeV)

49-In-108

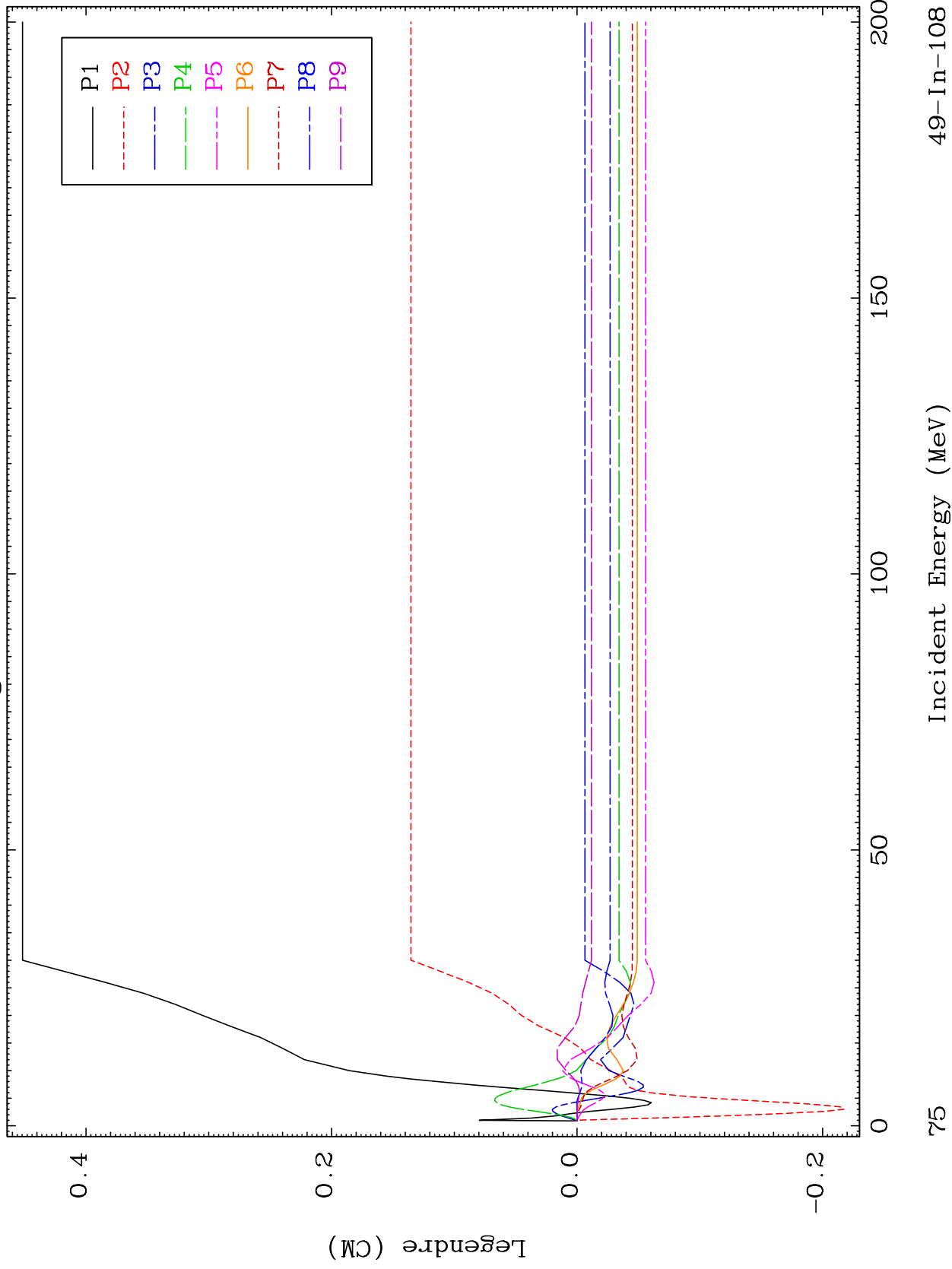


MAT 4910

MT= 67 (n,n') Level

49-In-108

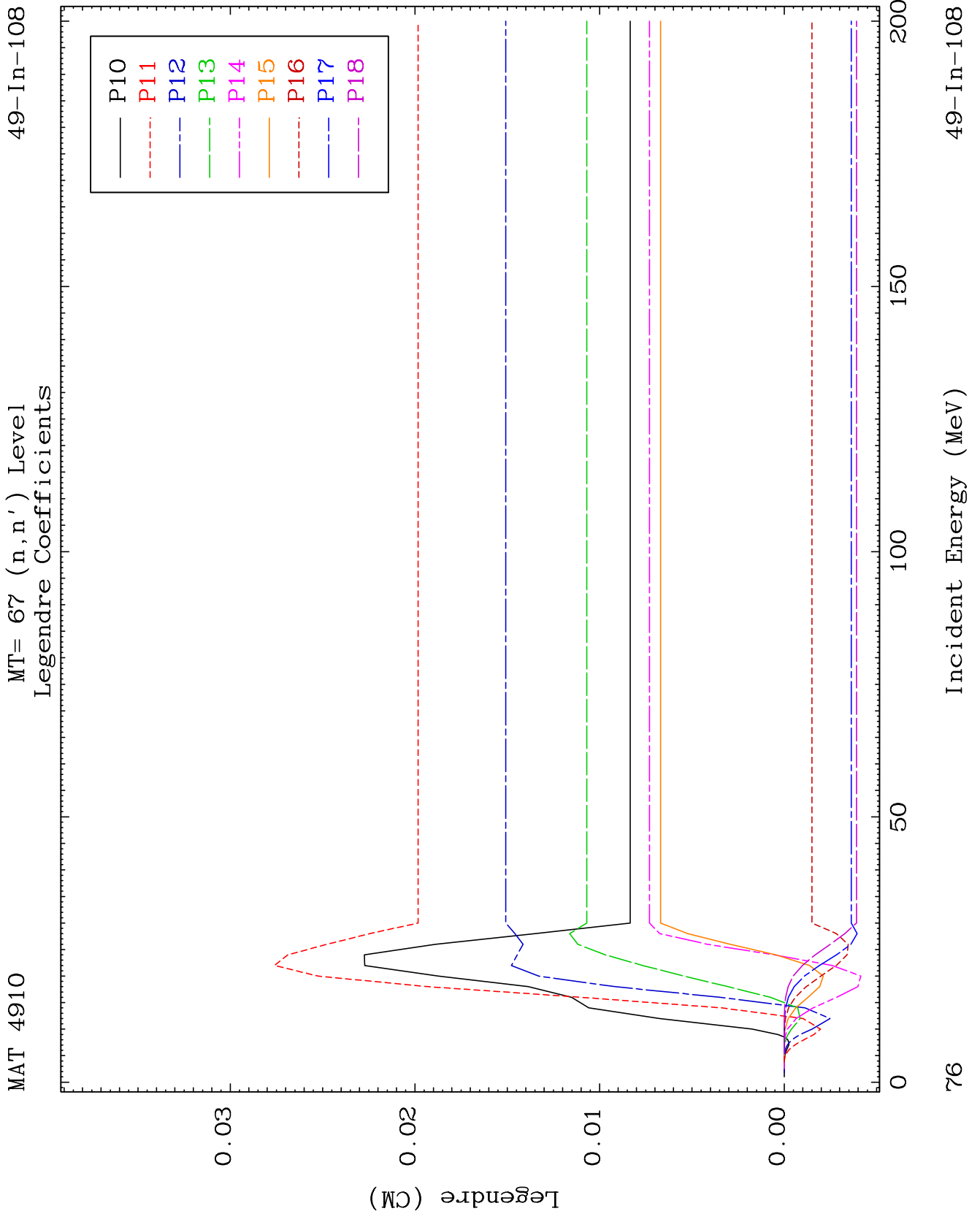
Legendre Coefficients

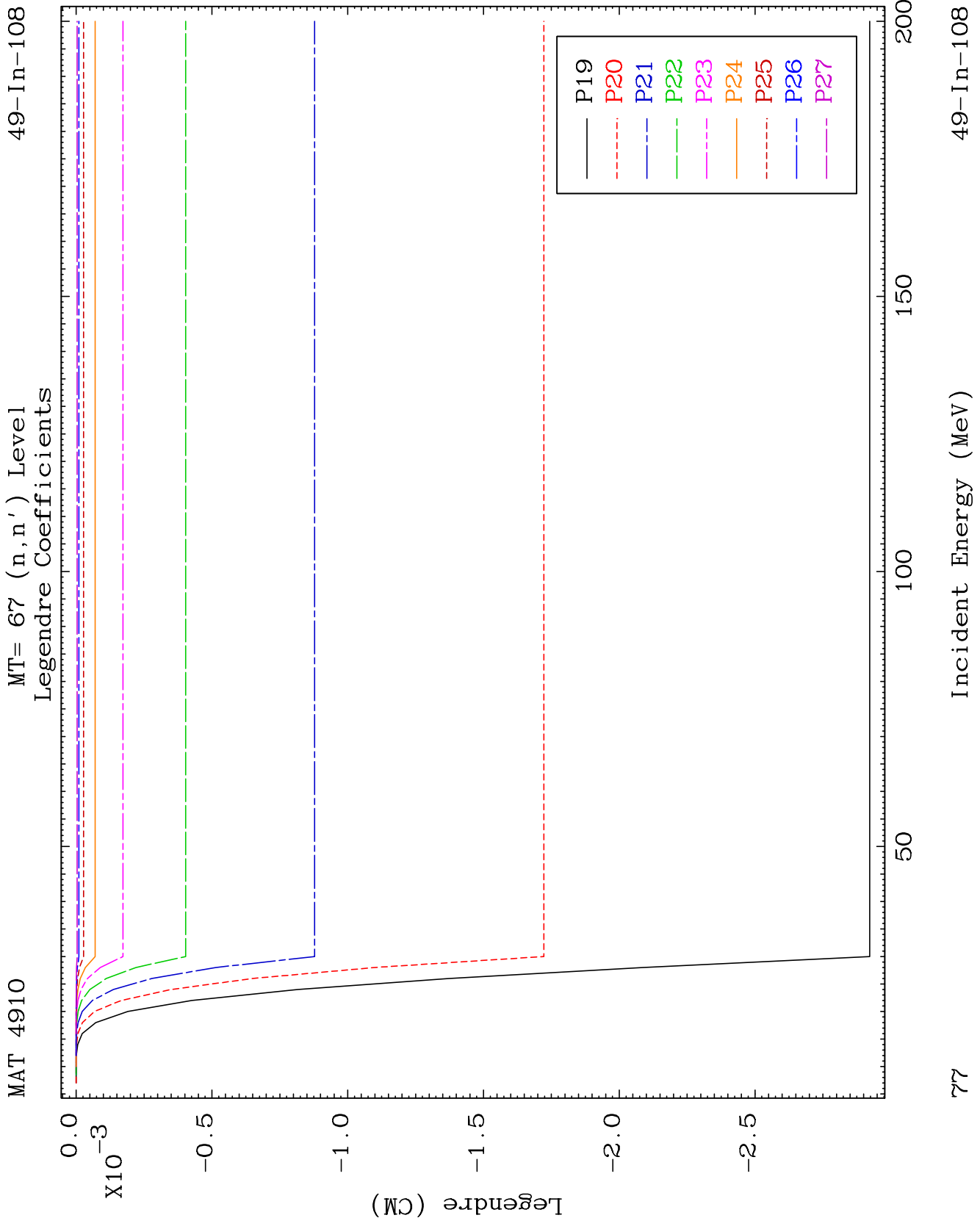


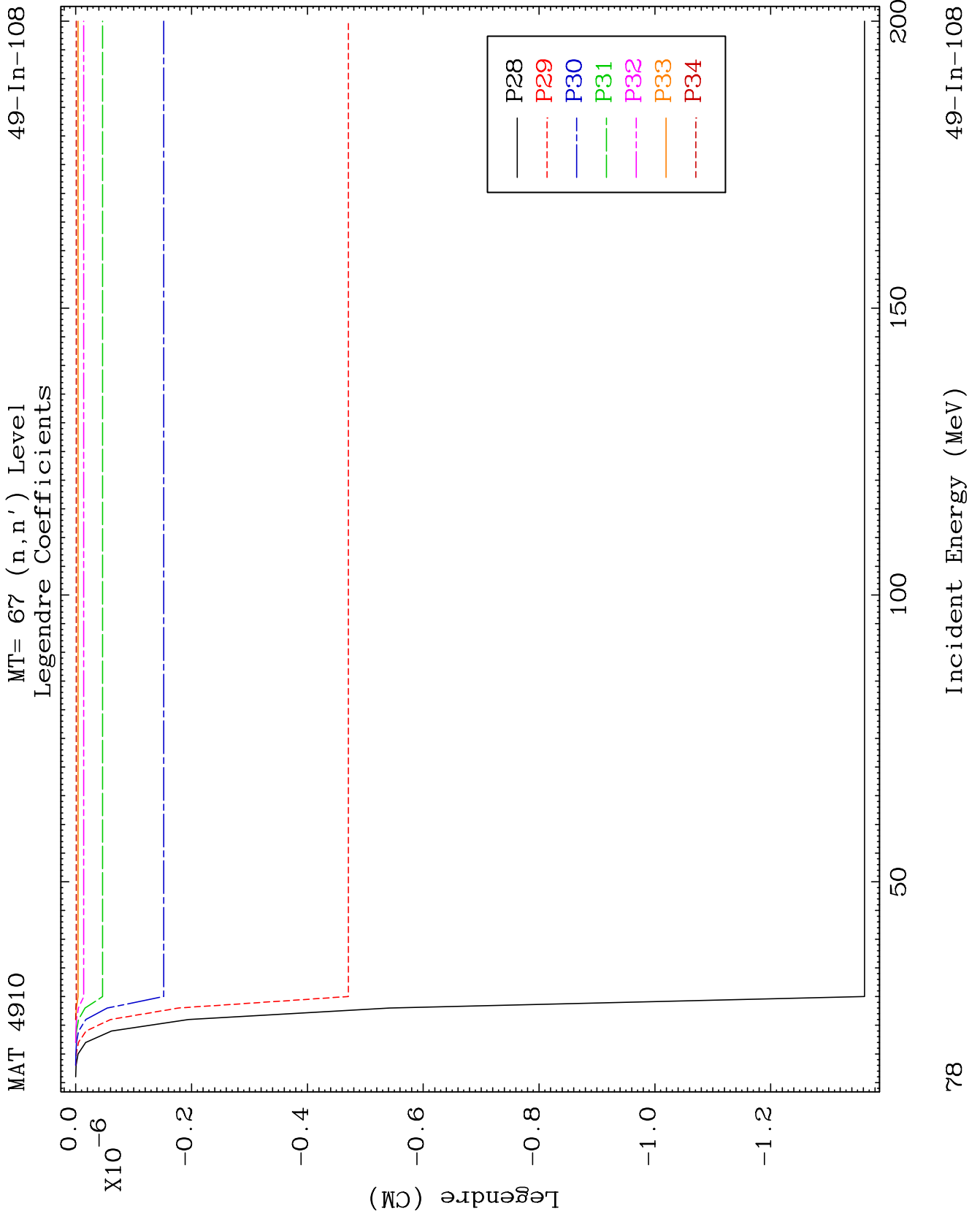
49-In-108

Incident Energy (MeV)

75



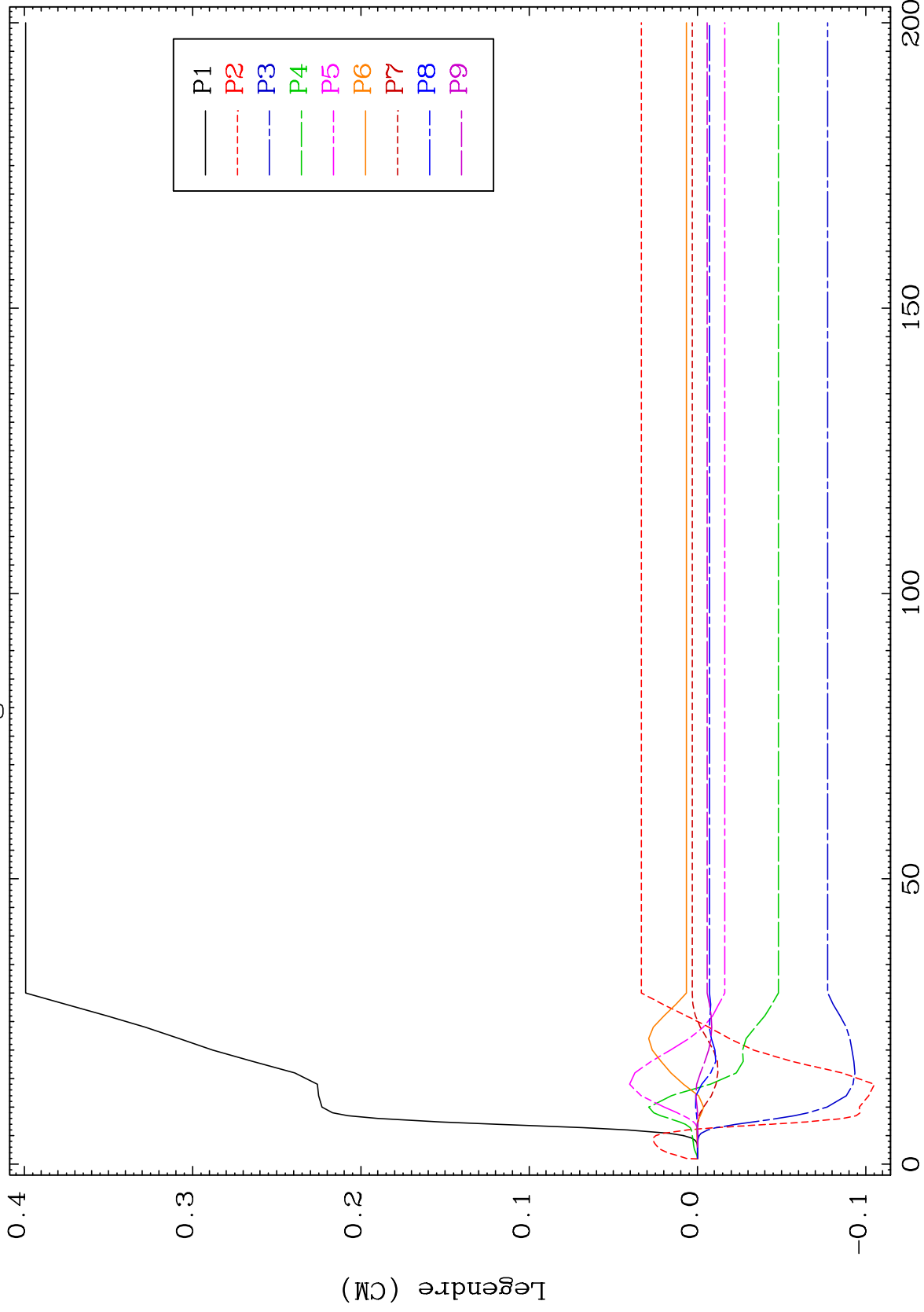




MAT 4910

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

49-In-108



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Incident Energy (MeV)

49-In-108

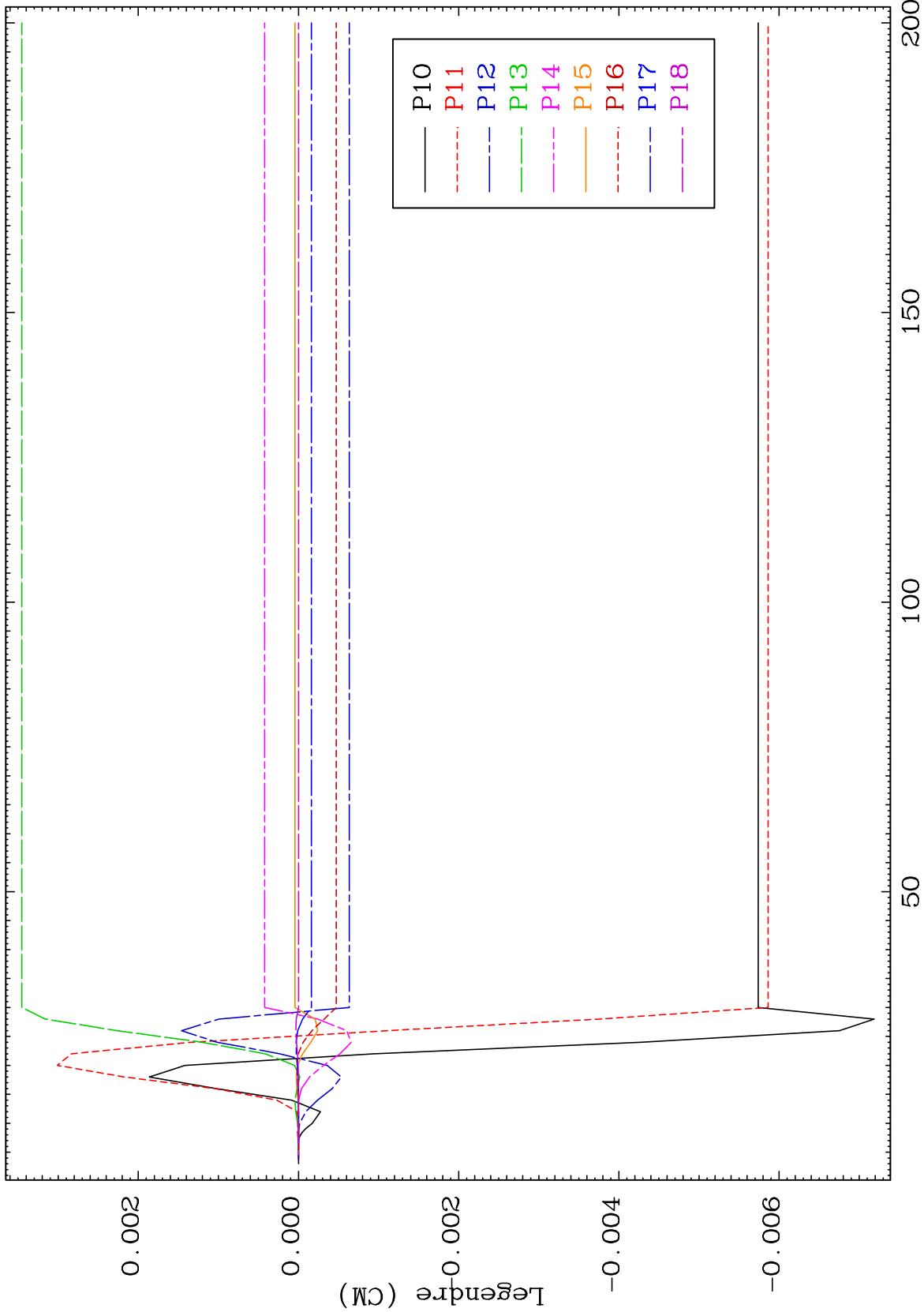


MAT 4910

MT= 68 (n,n') Level

49-In-108

Legendre Coefficients



80

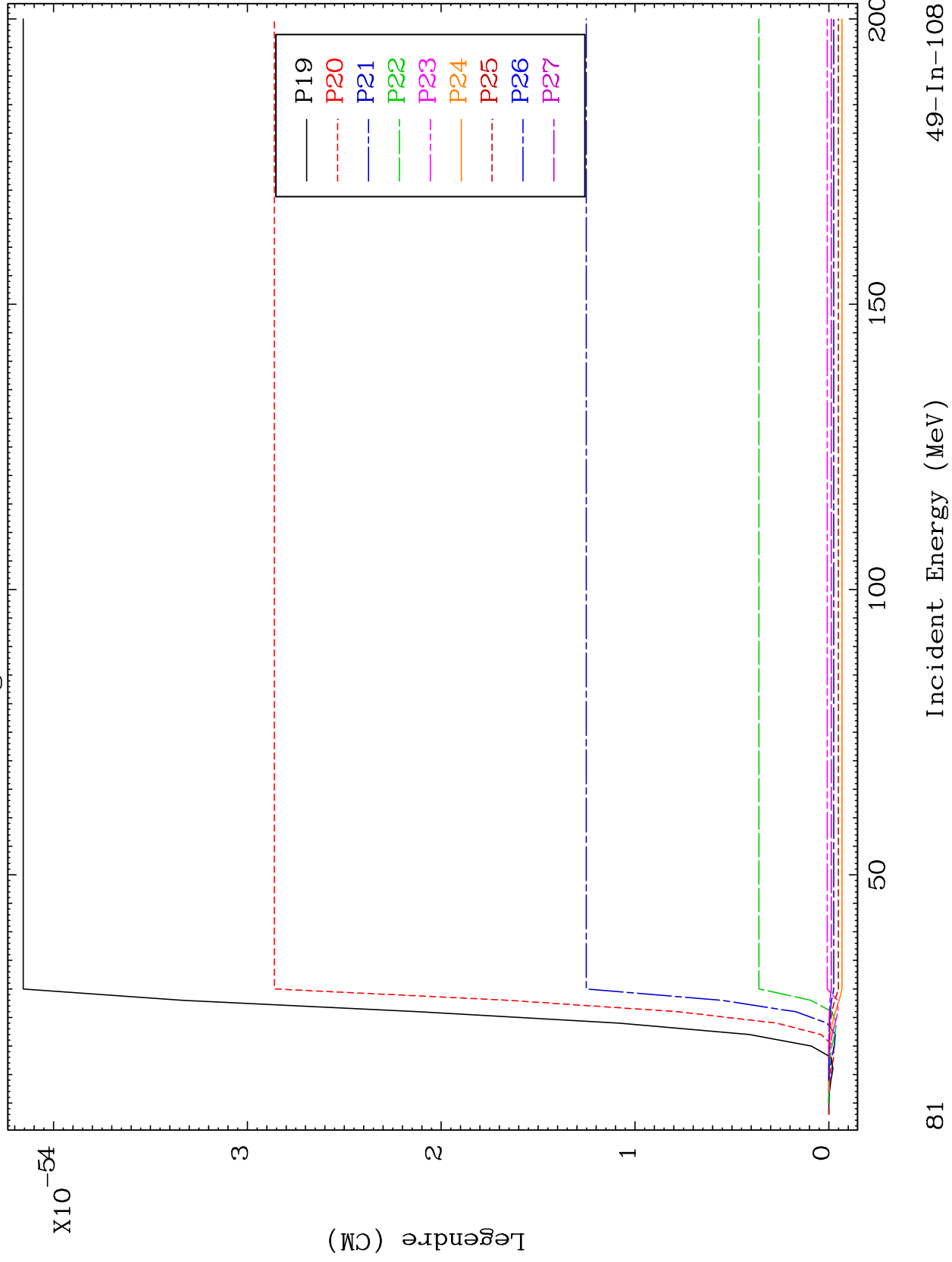
Incident Energy (MeV)

49-In-108

MAT 4910

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

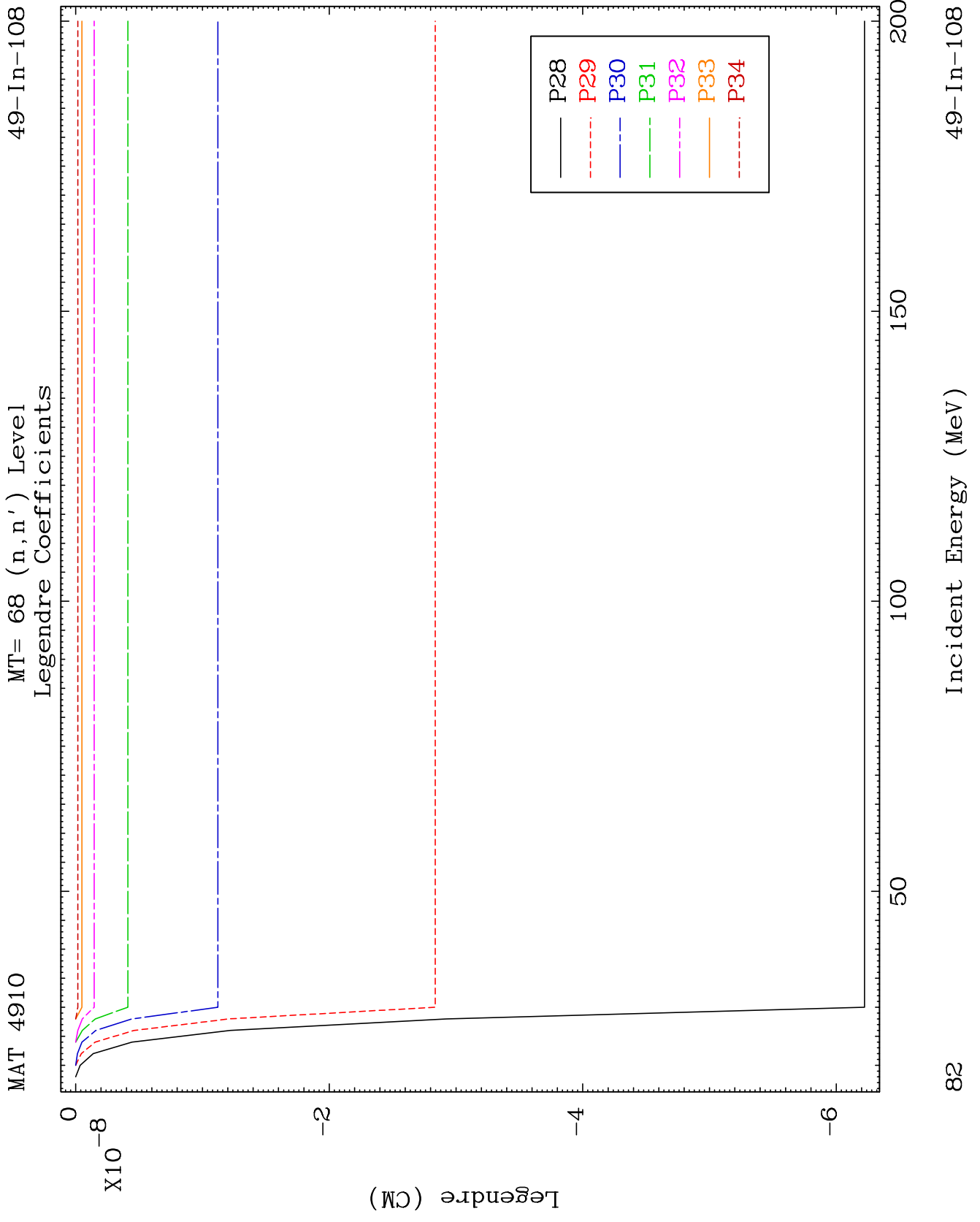
49-In-108



81

Incident Energy (MeV)

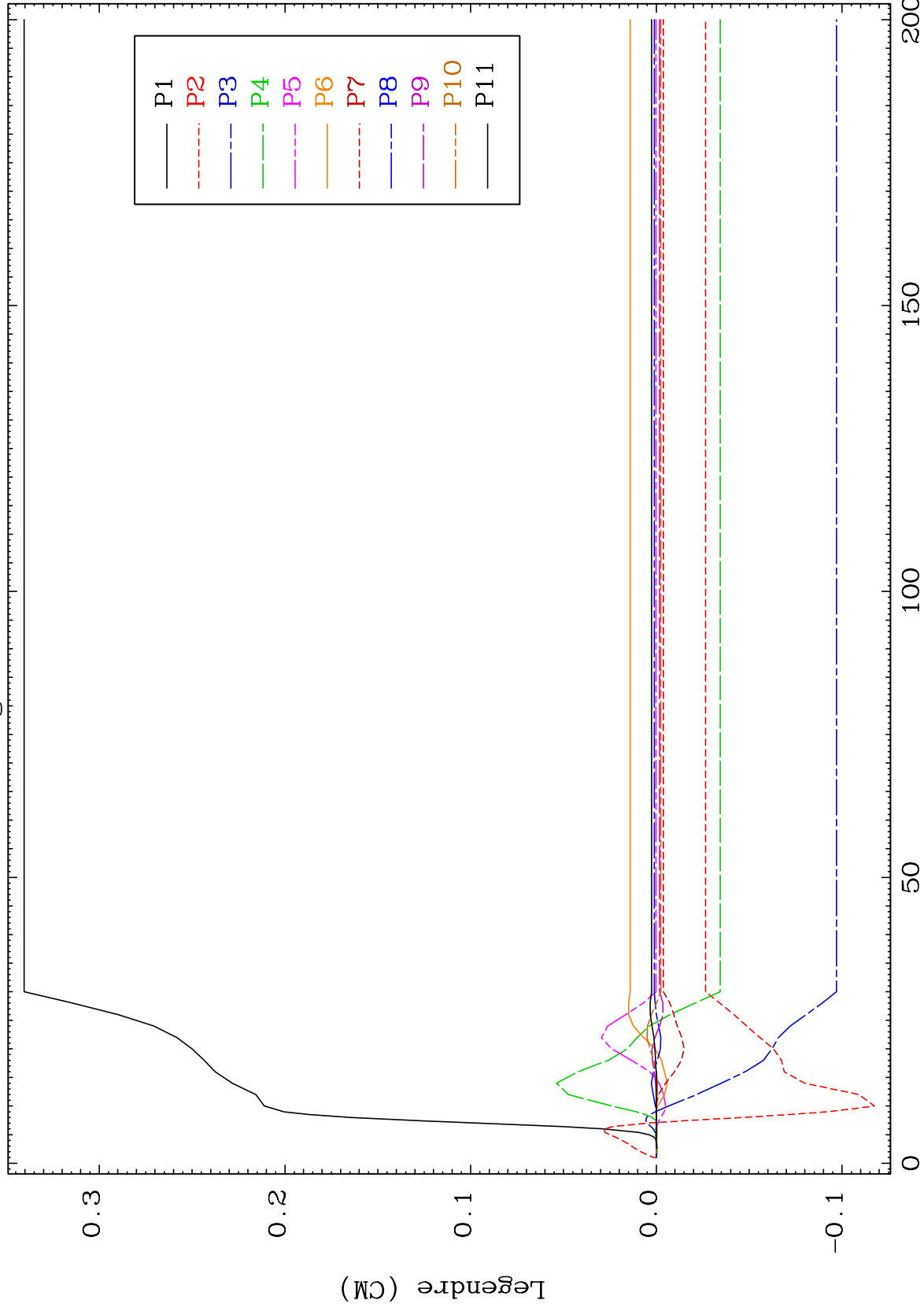
49-In-108



MAT 4910

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

49-In-108



83

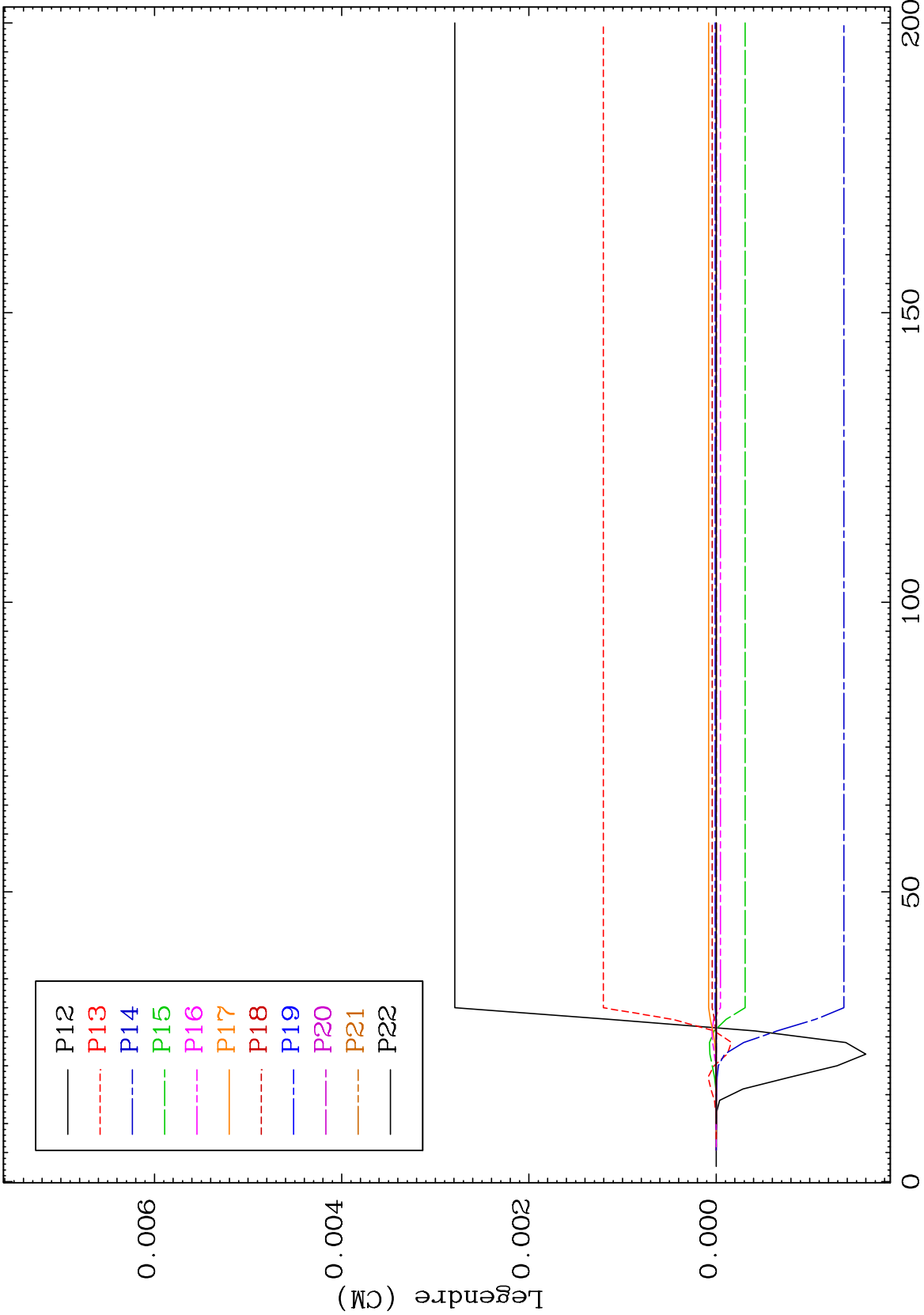
Incident Energy (MeV)

49-In-108

MAT 4910

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

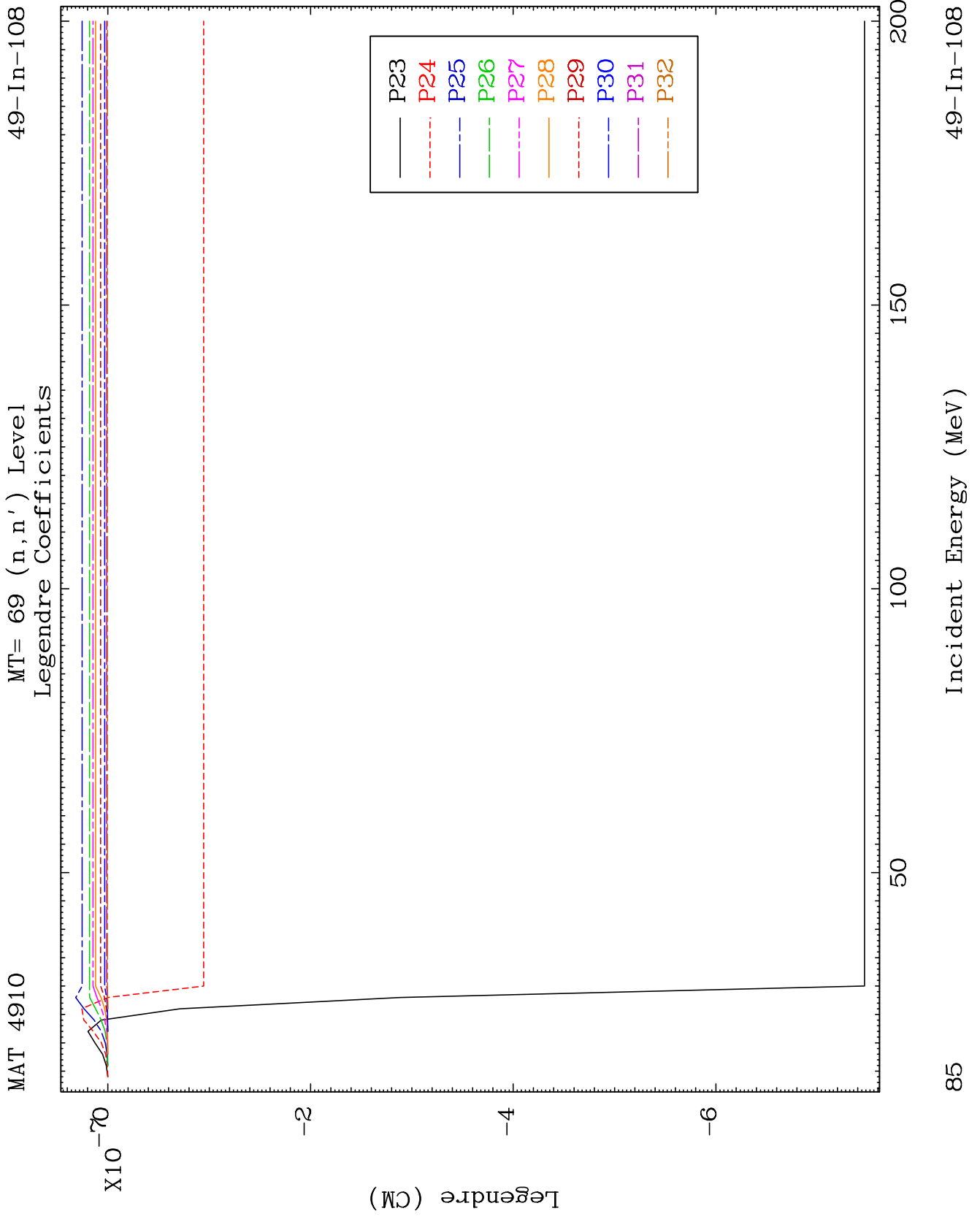
49-In-108



84

Incident Energy (MeV)

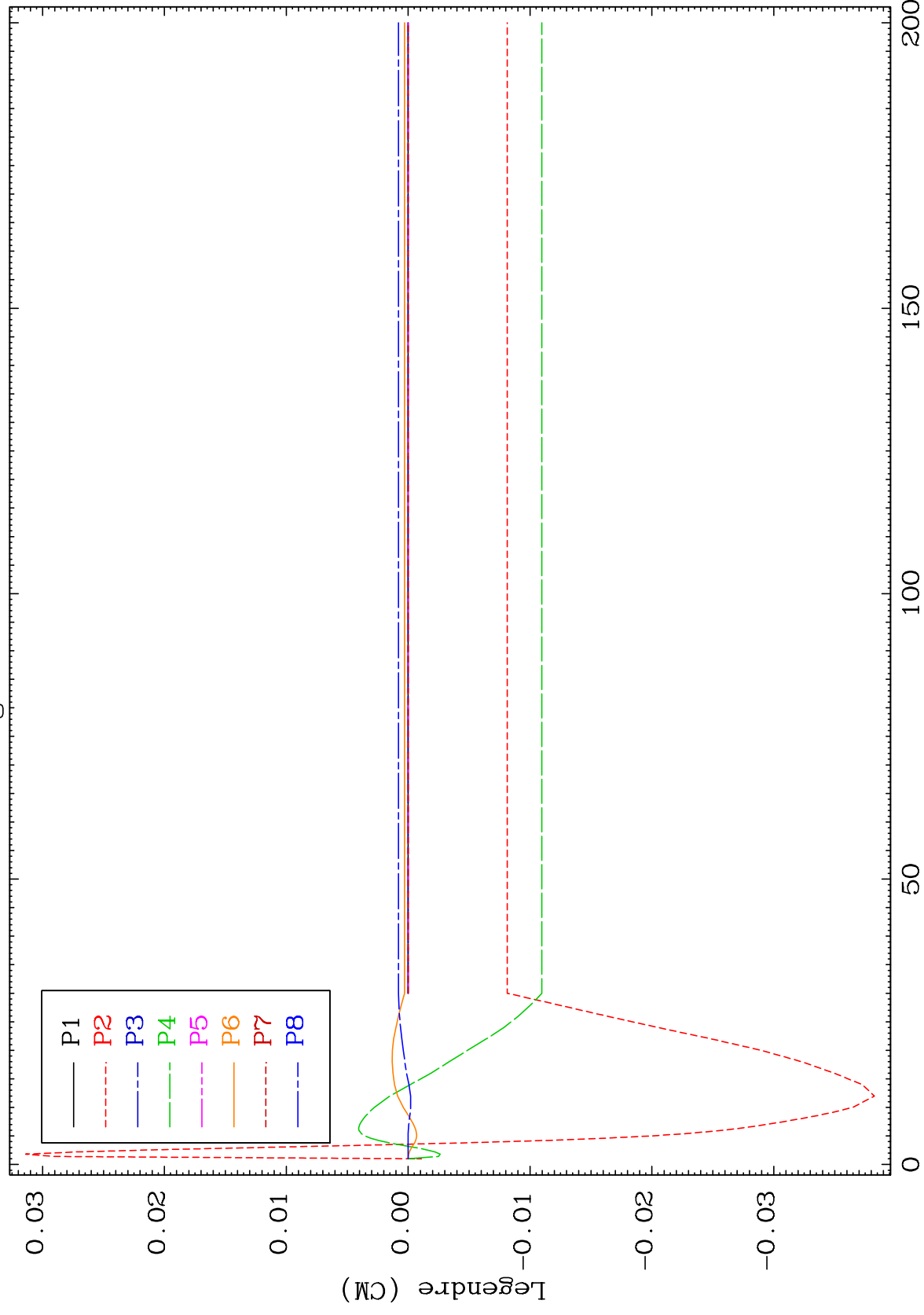
49-In-108



MAT 4910

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

49-In-108



86

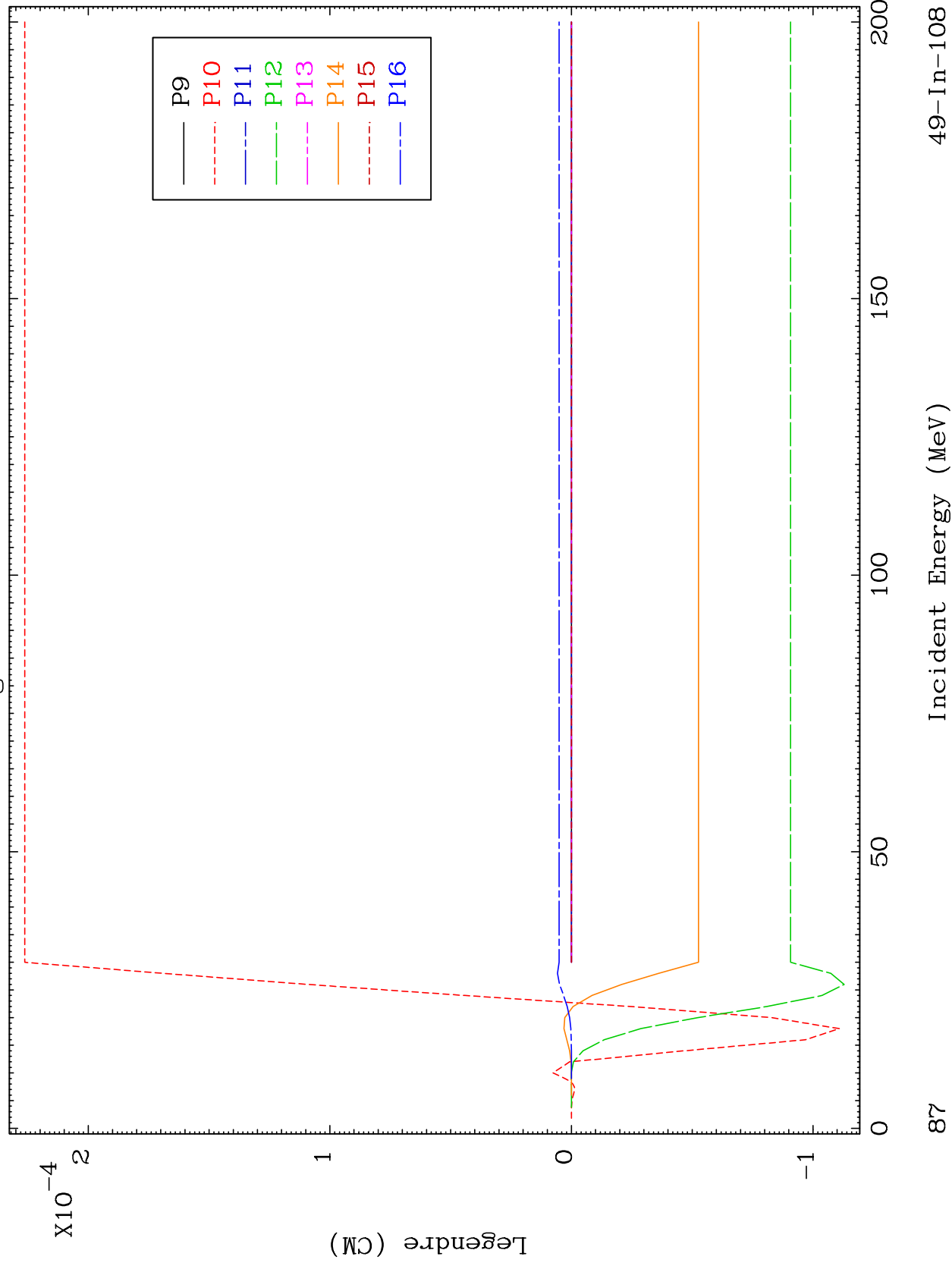
49-In-108

49-In-108

MAT 4910

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

49-In-108

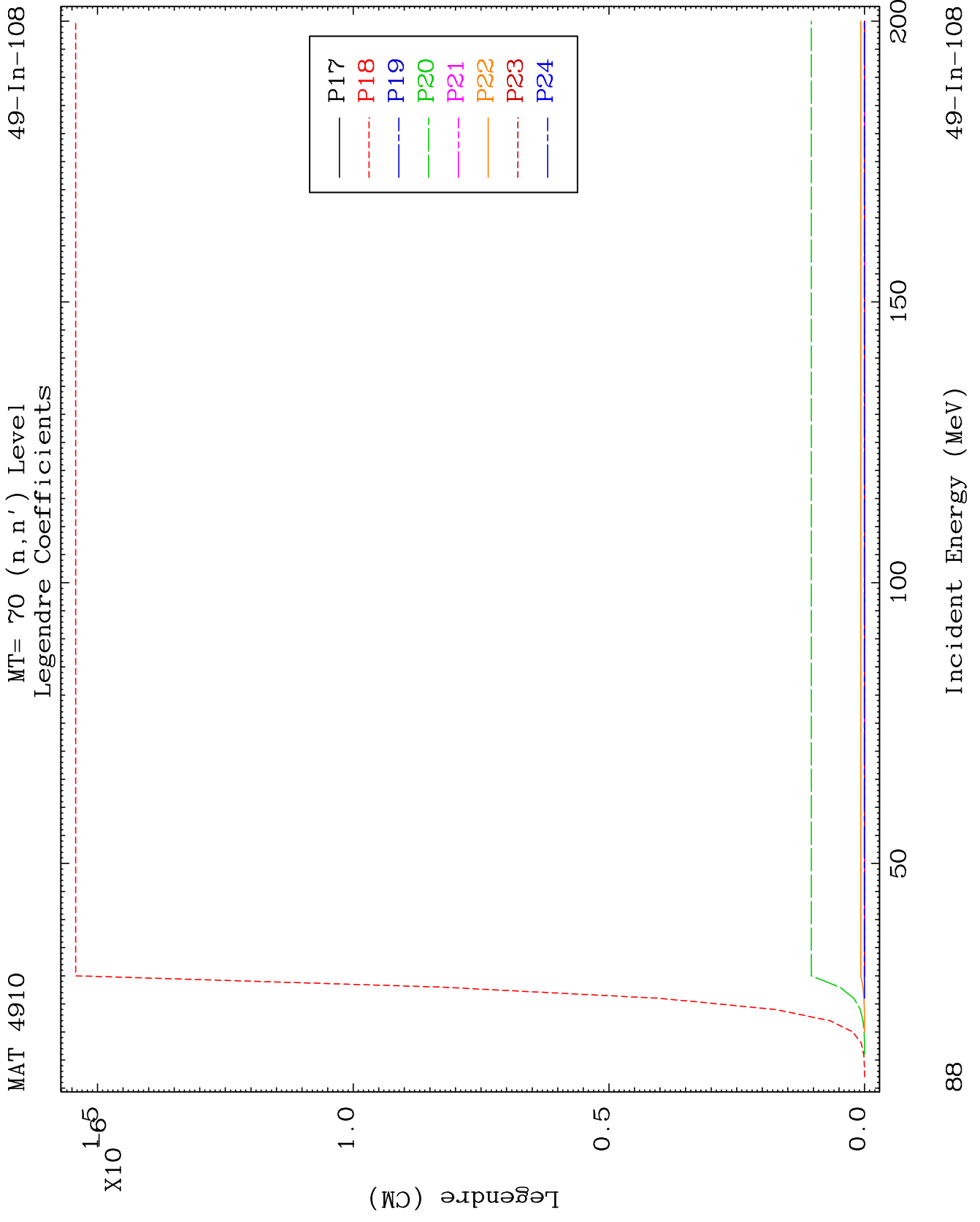


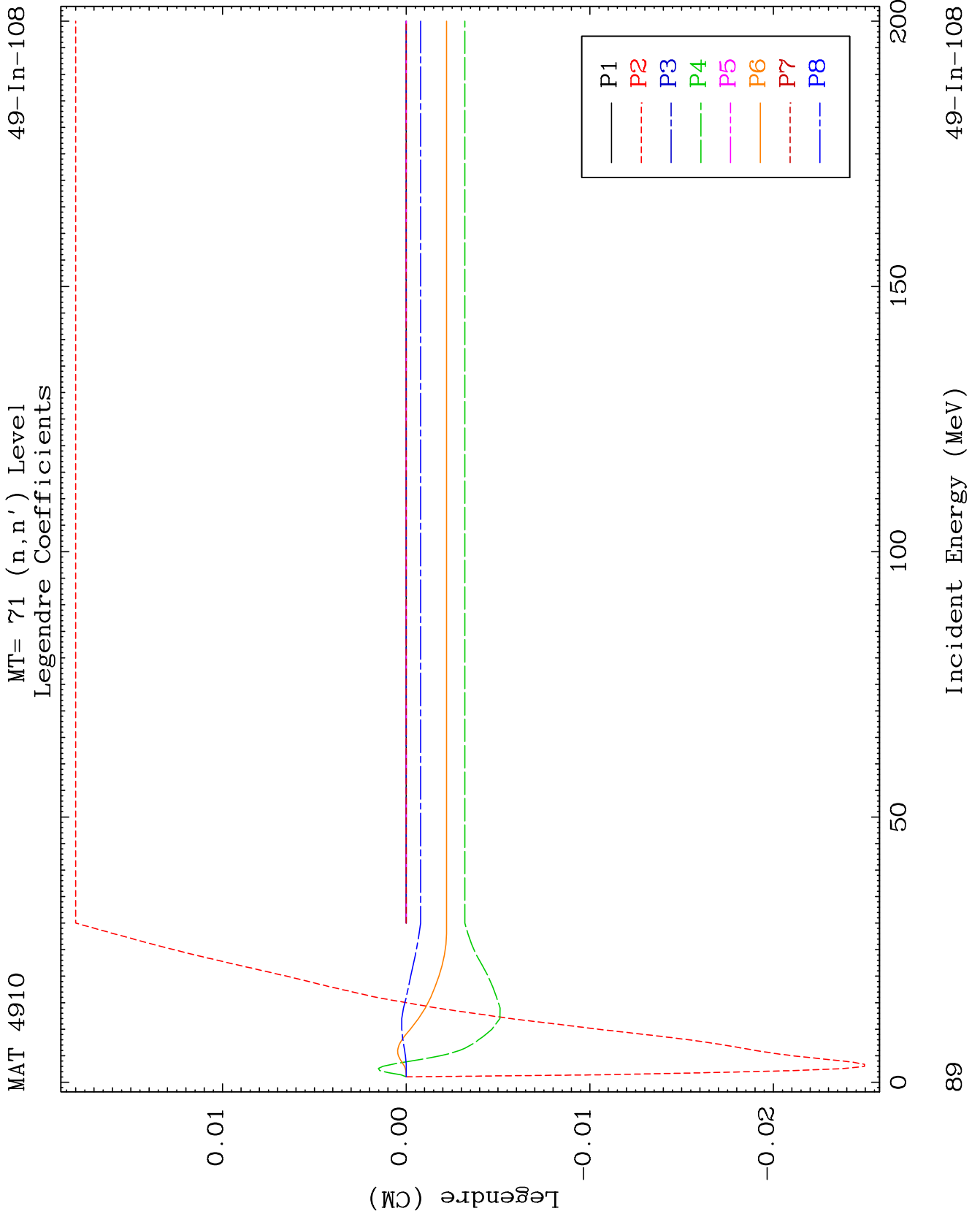
87

Incident Energy (MeV)

49-In-108



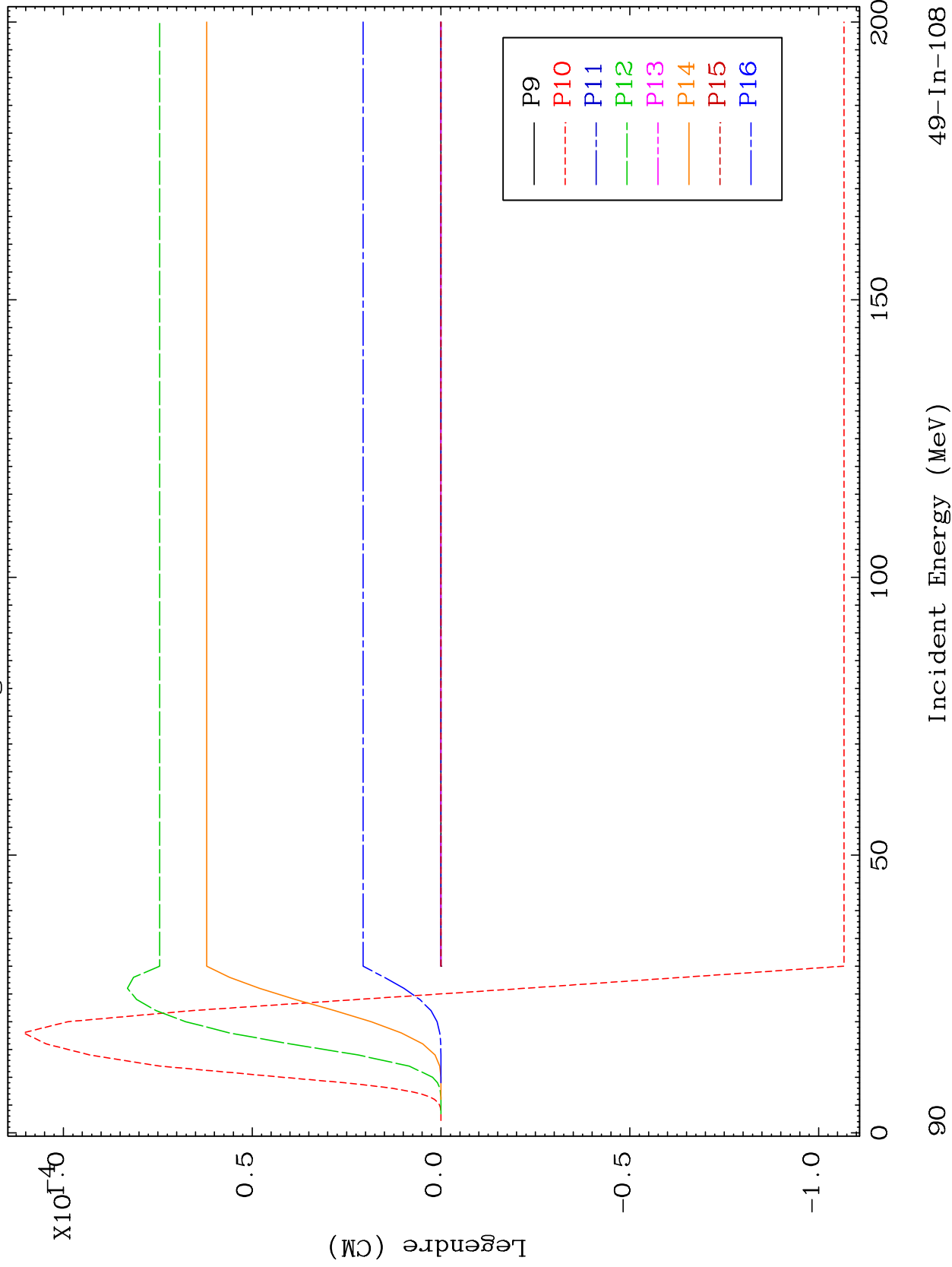


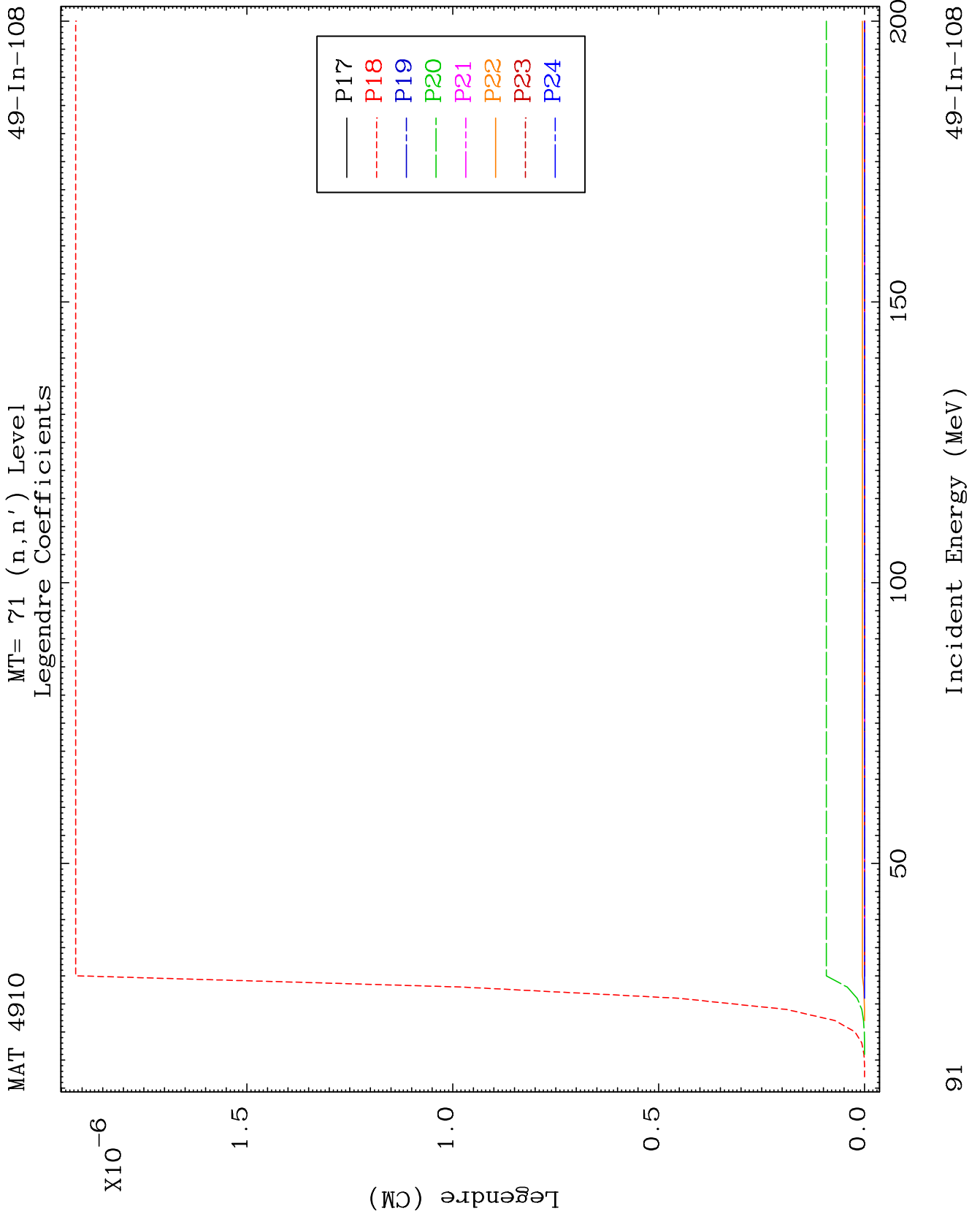


MAT 4910

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

49-In-108

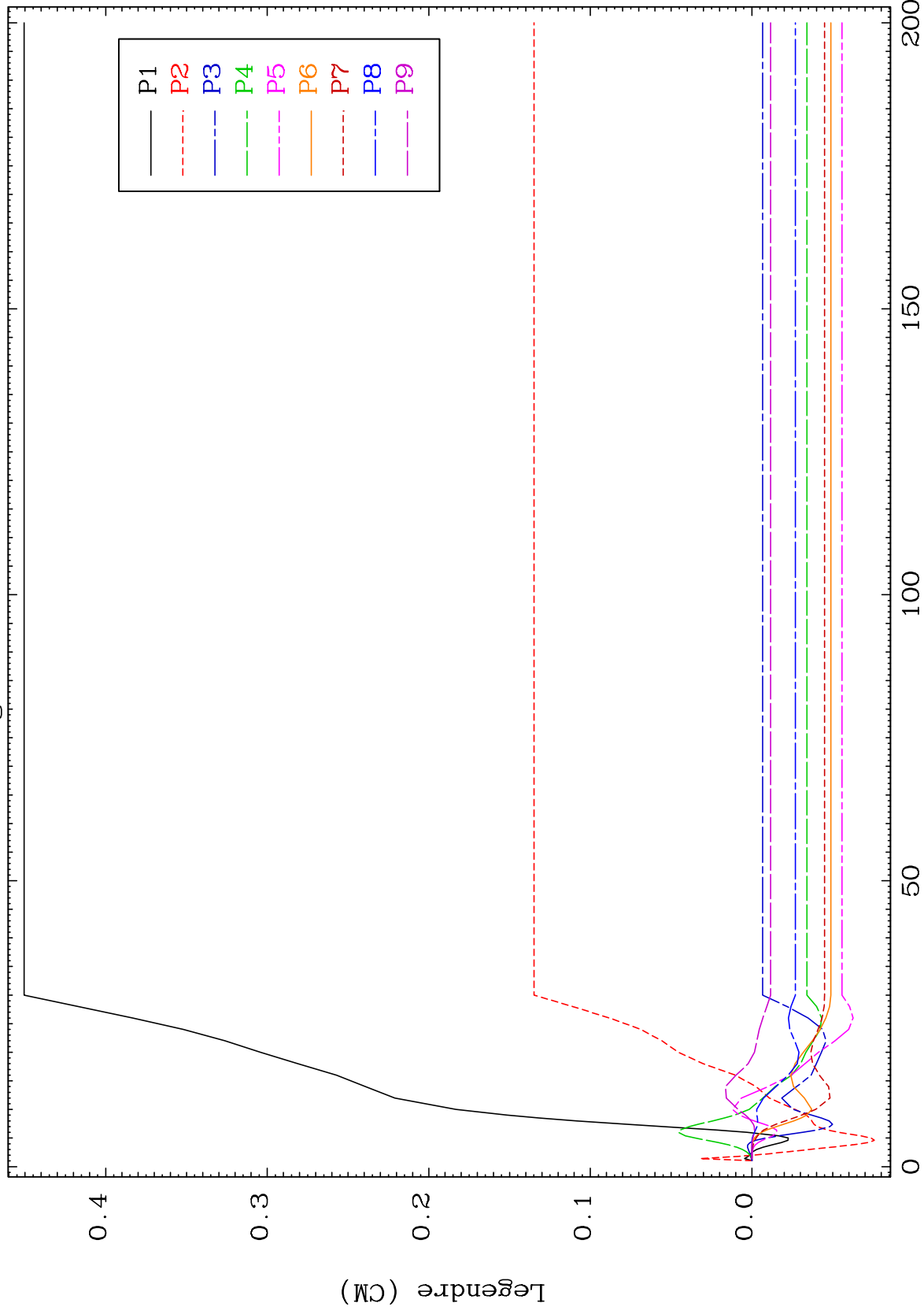




MAT 4910

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

49-In-108

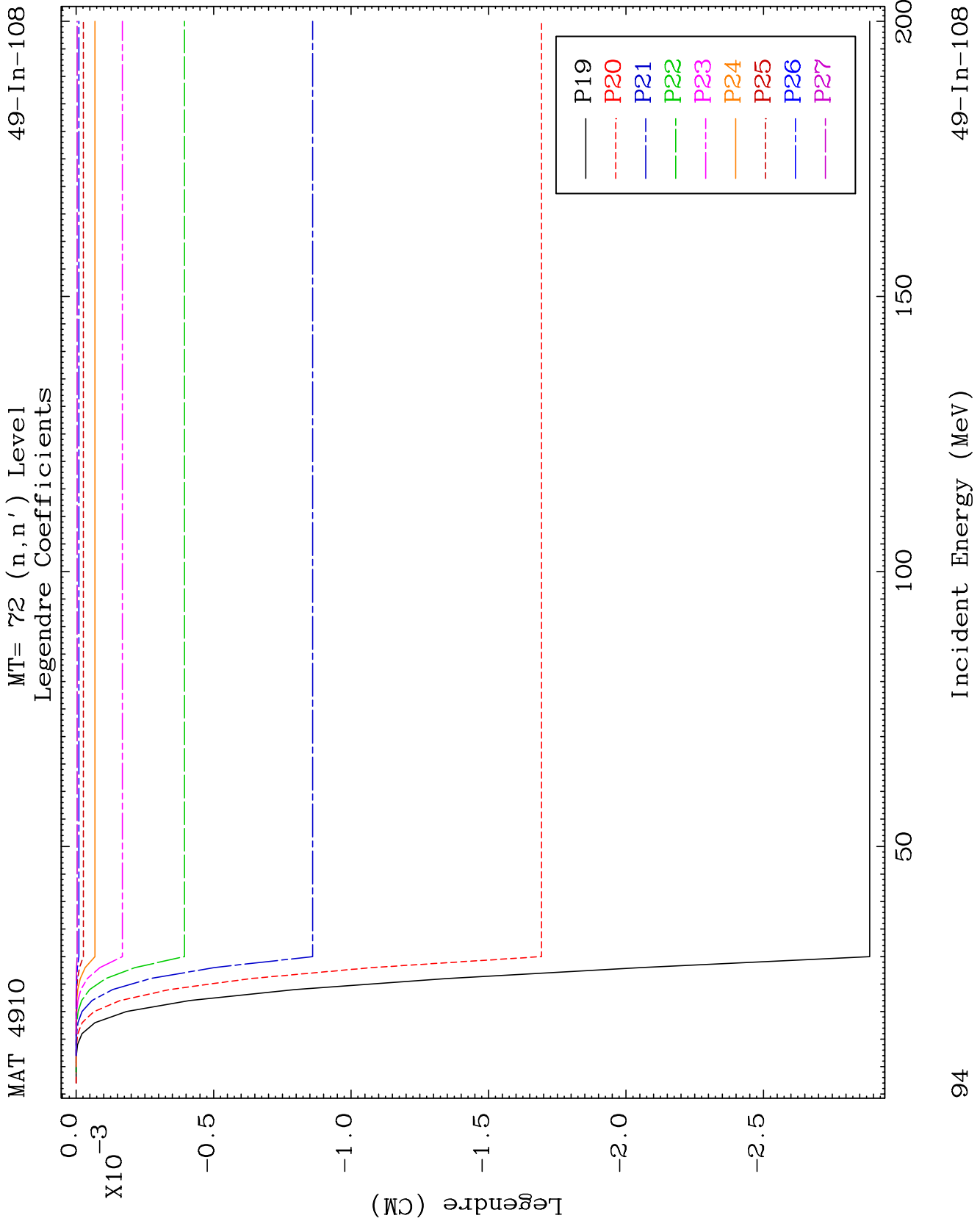


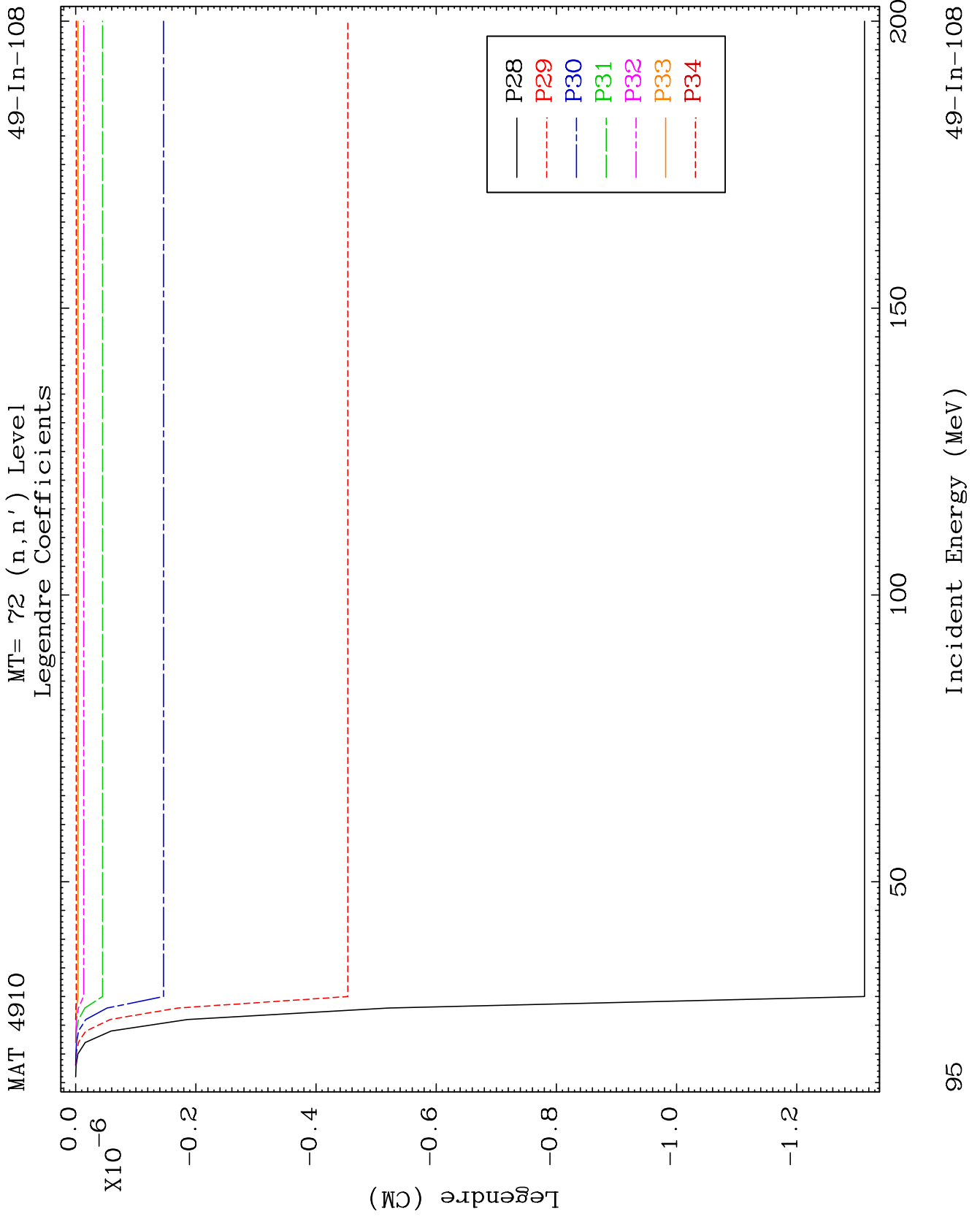
92

Incident Energy (MeV)

49-In-108





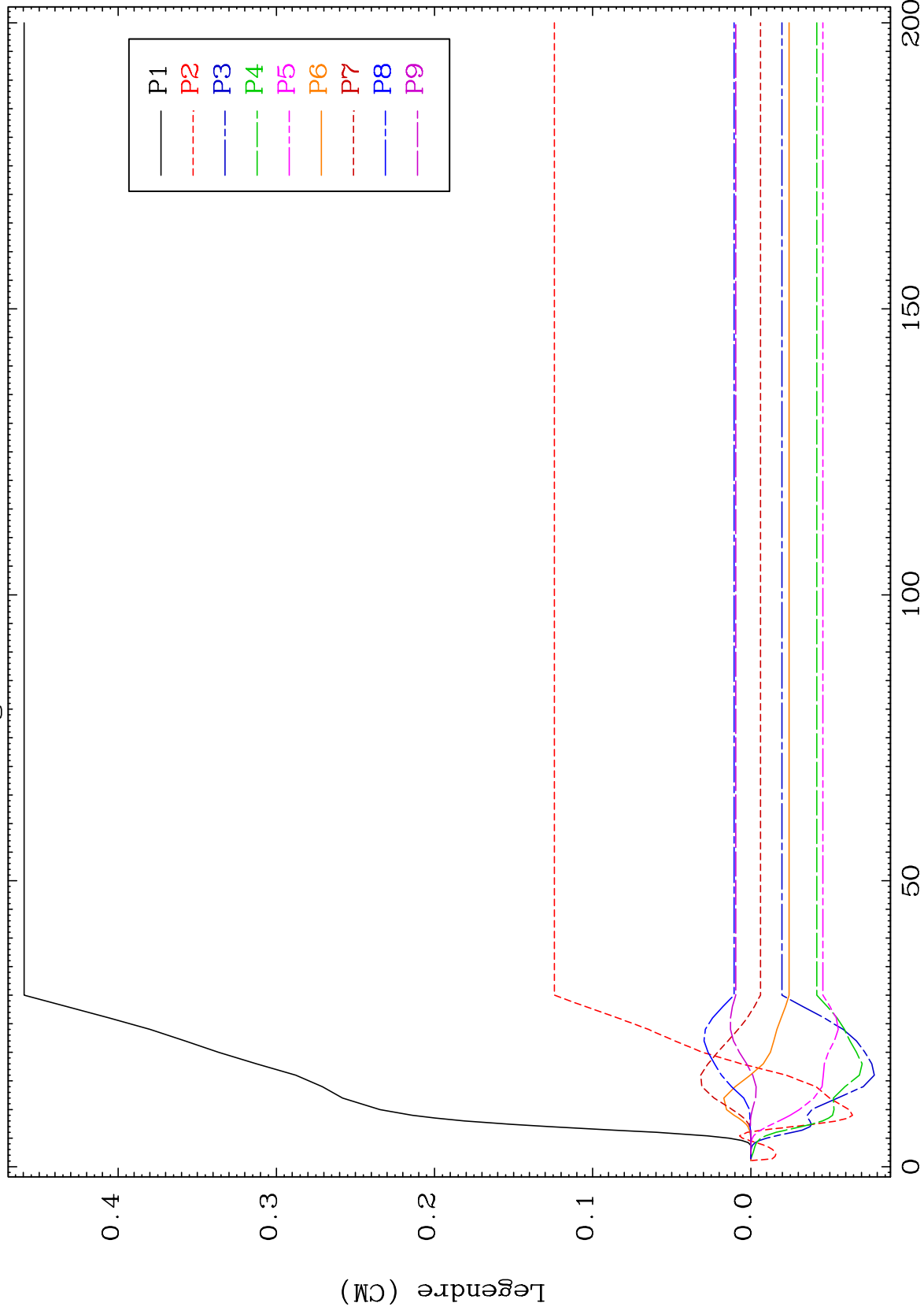




MAT 4910

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

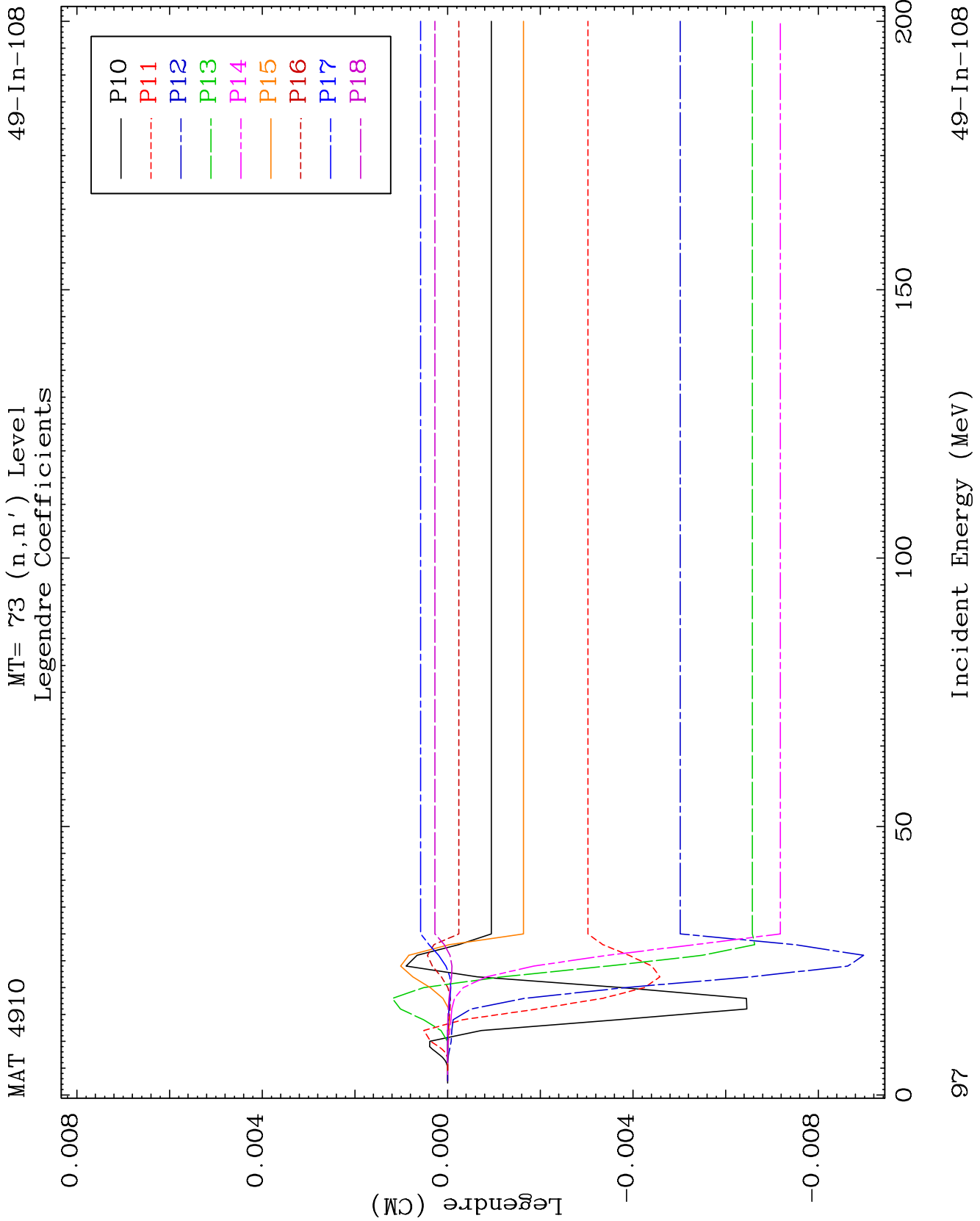
49-In-108



96

Incident Energy (MeV)

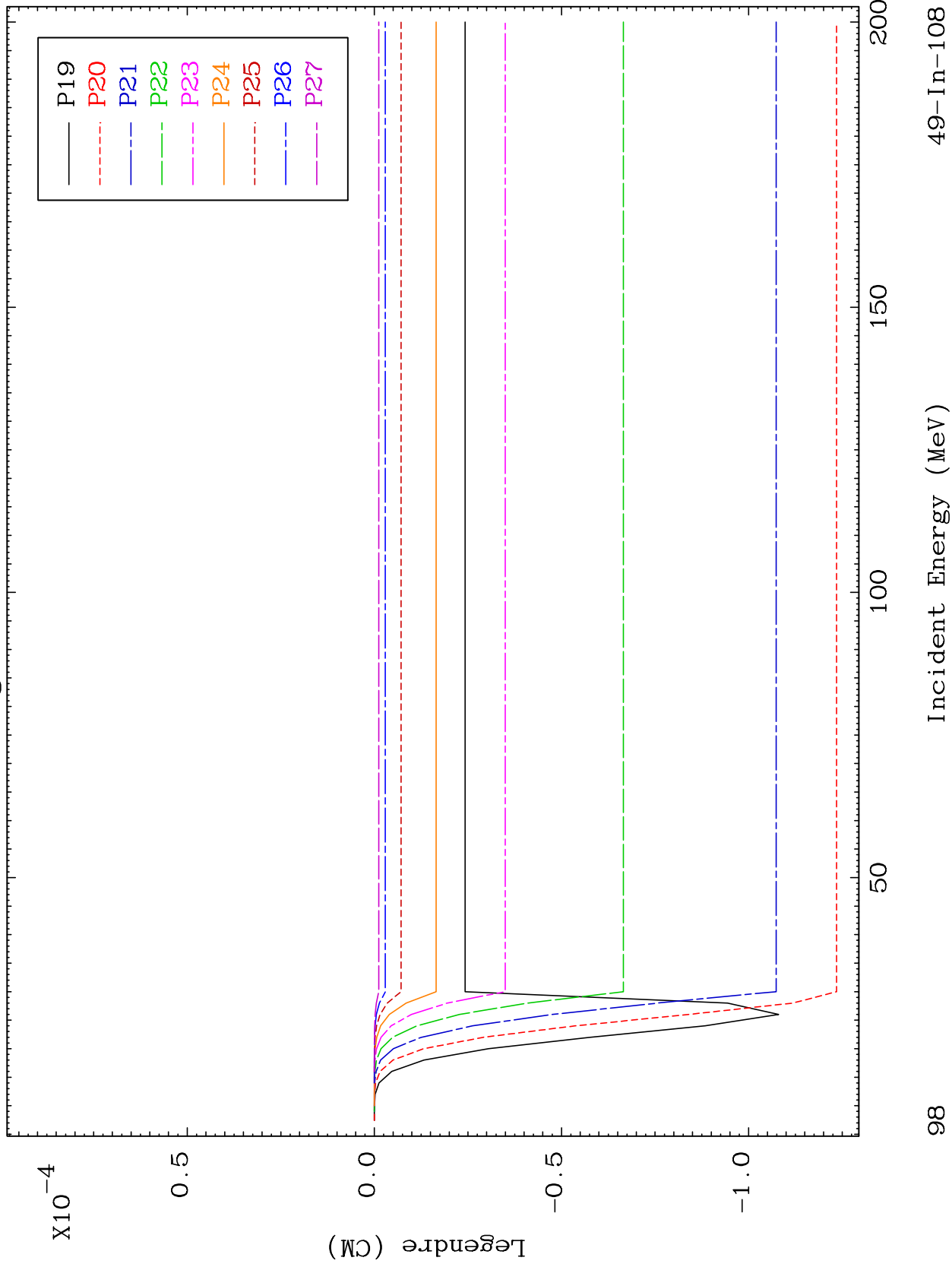
49-In-108

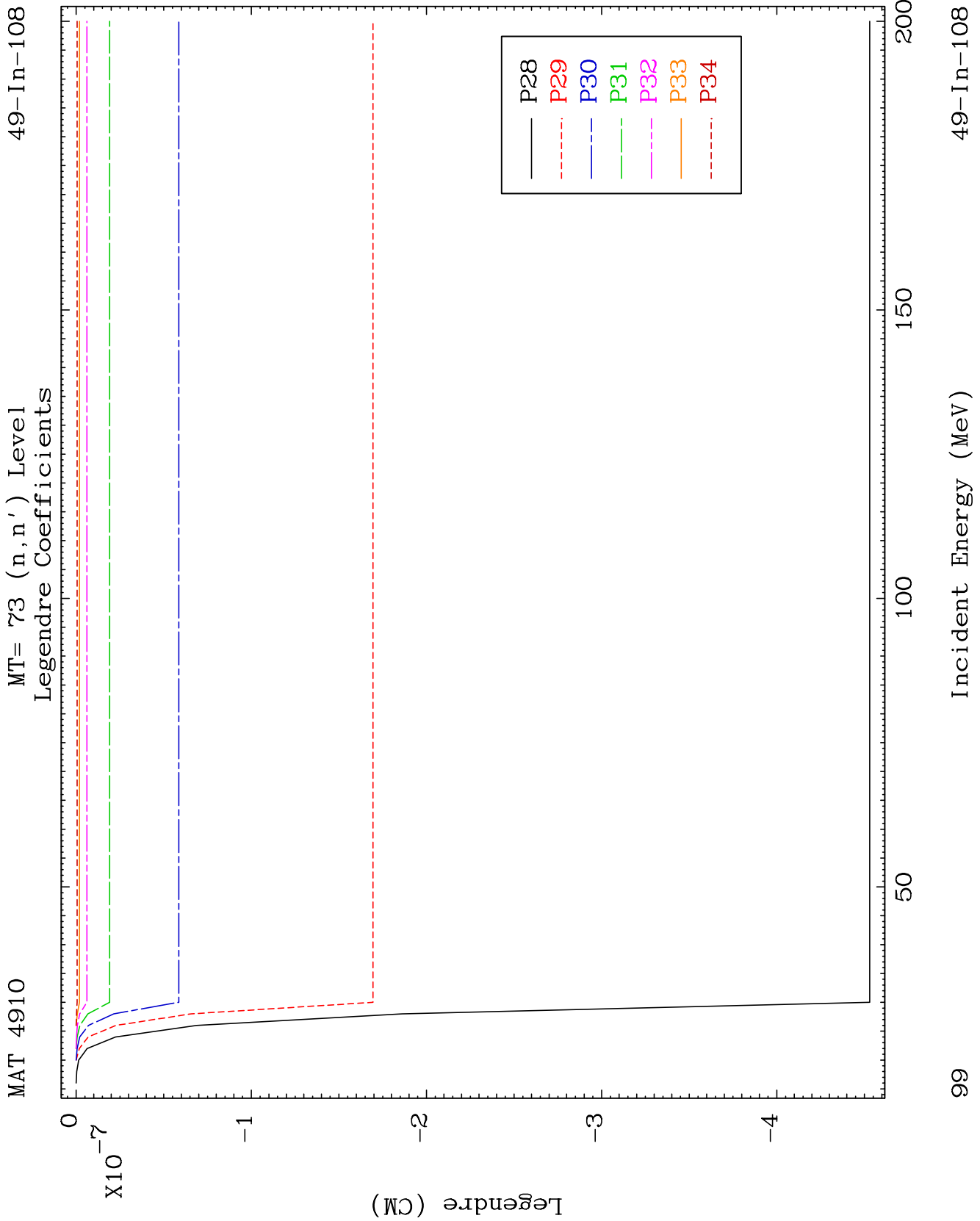


MAT 4910

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

49-In-108

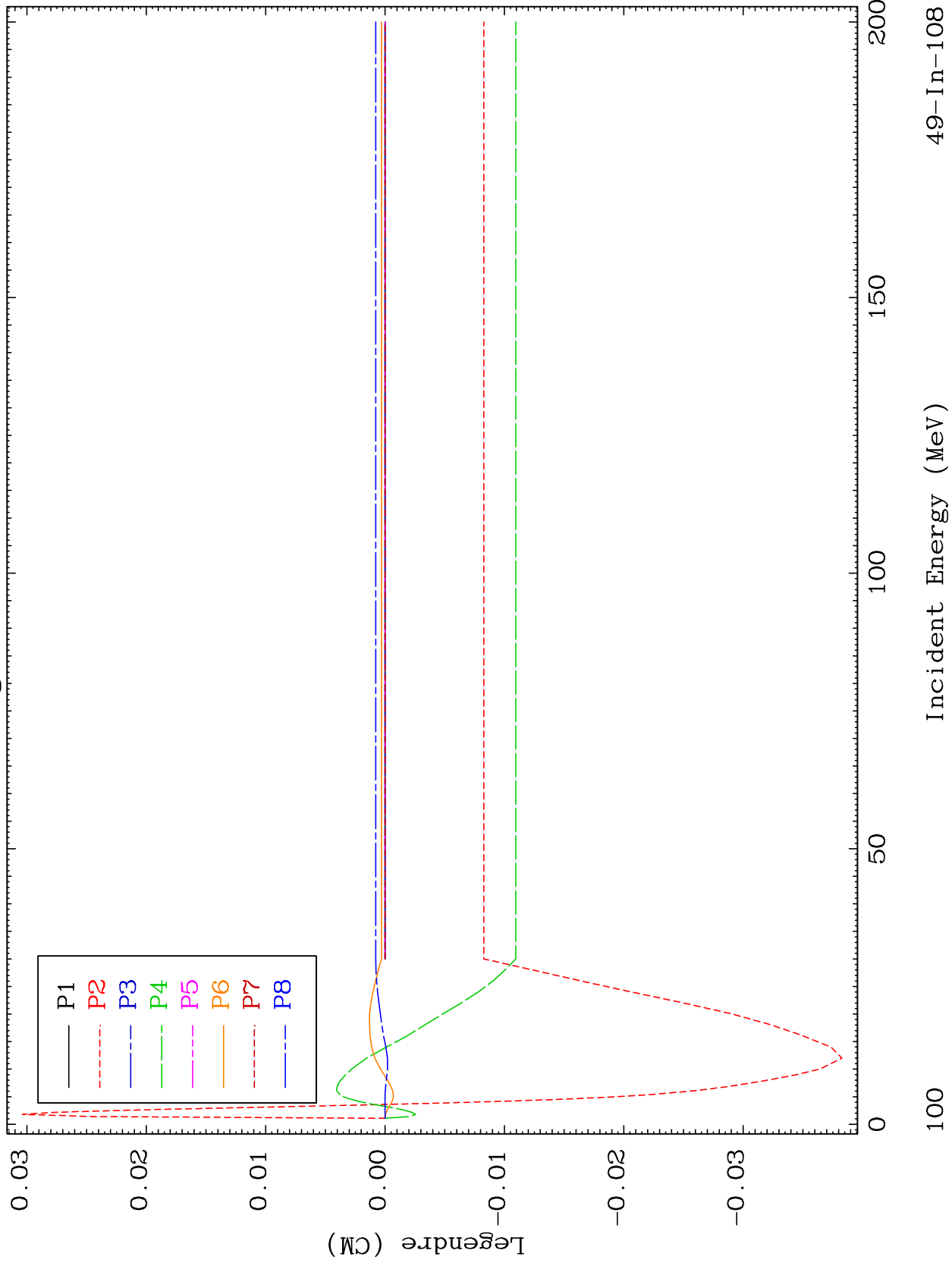


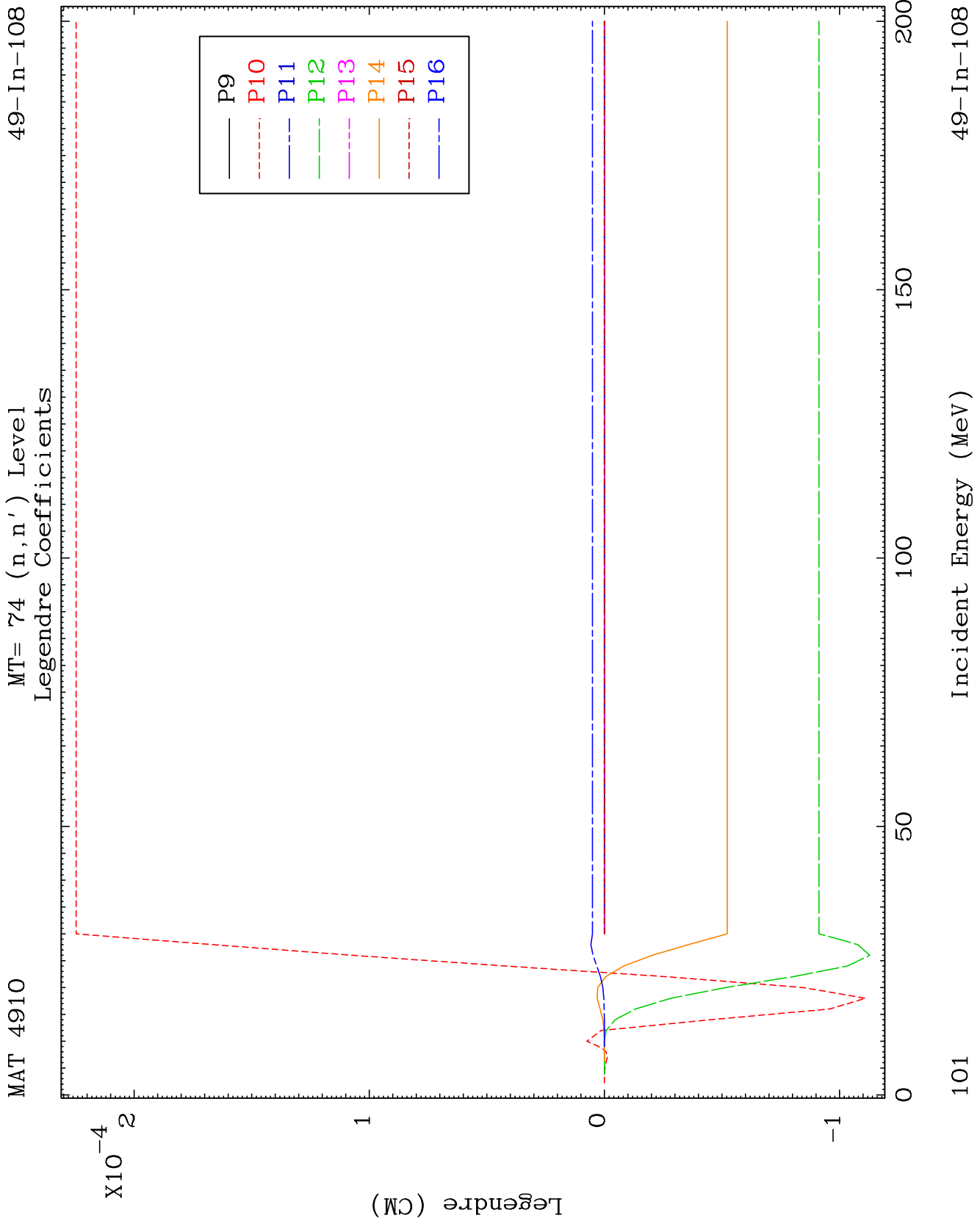


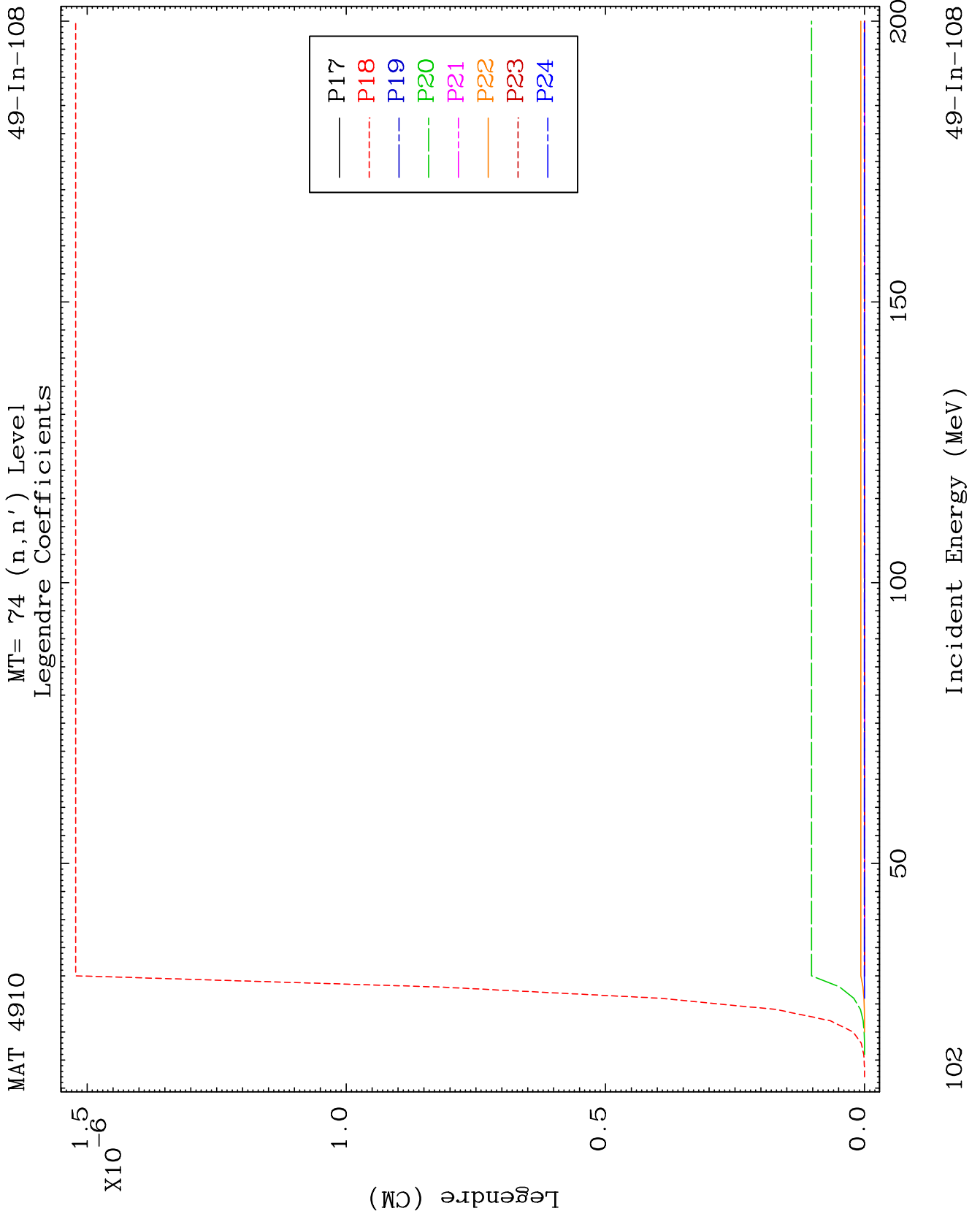
MAT 4910

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

49-In-108

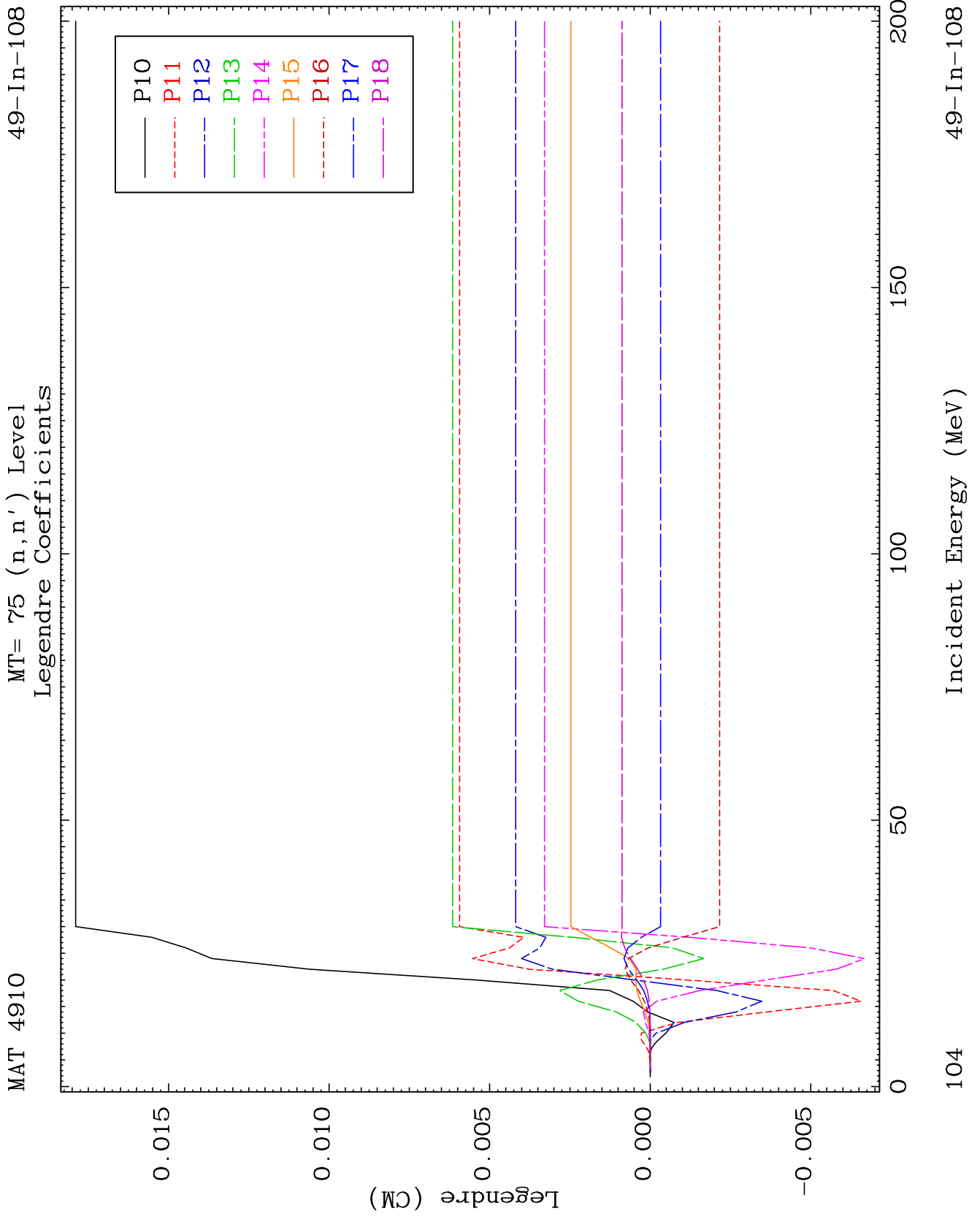








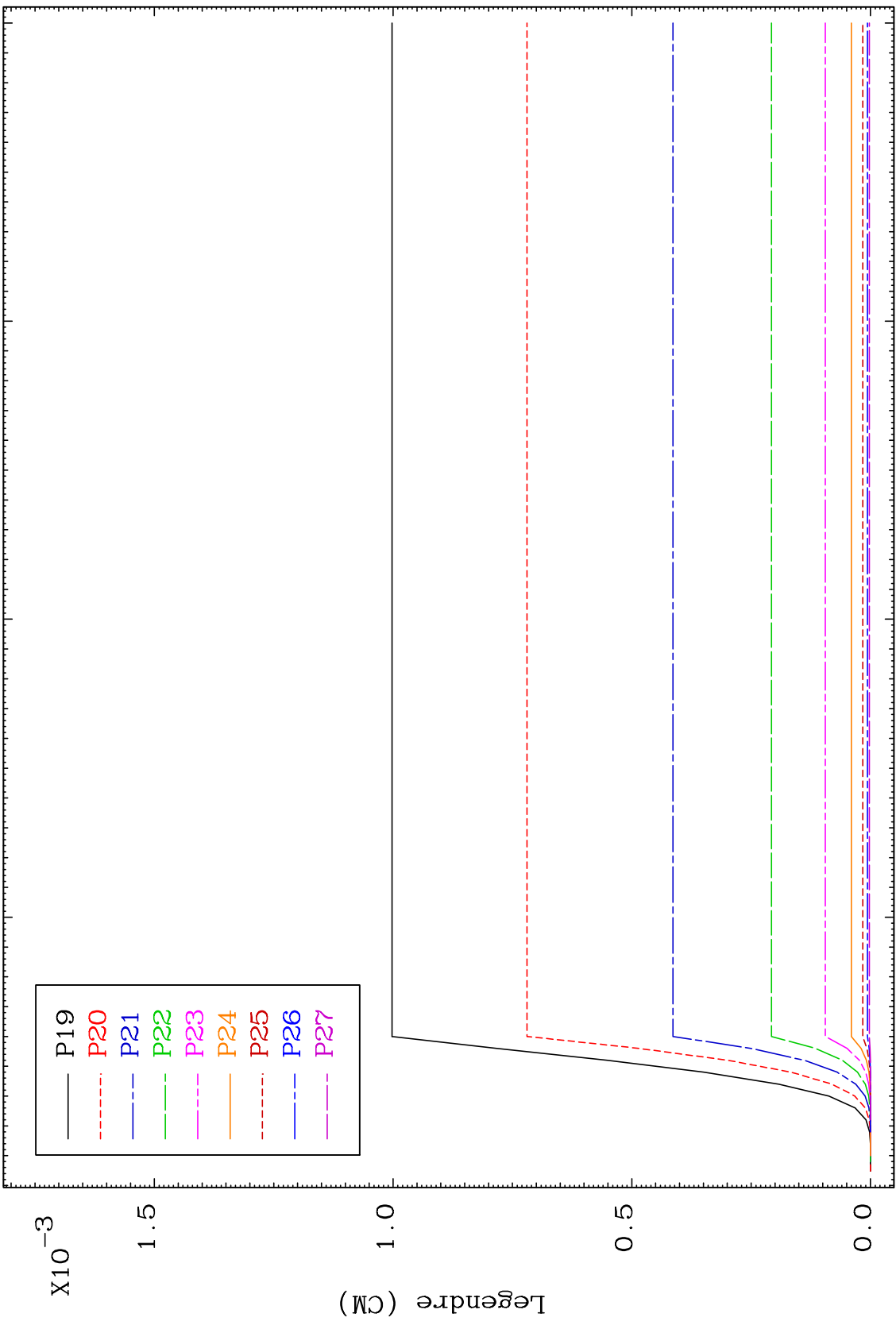
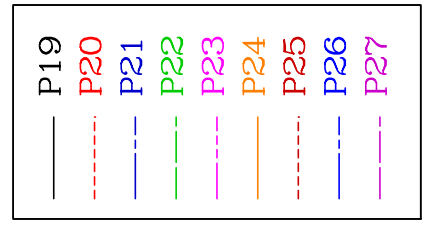




MAT 4910

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

49-In-108



105

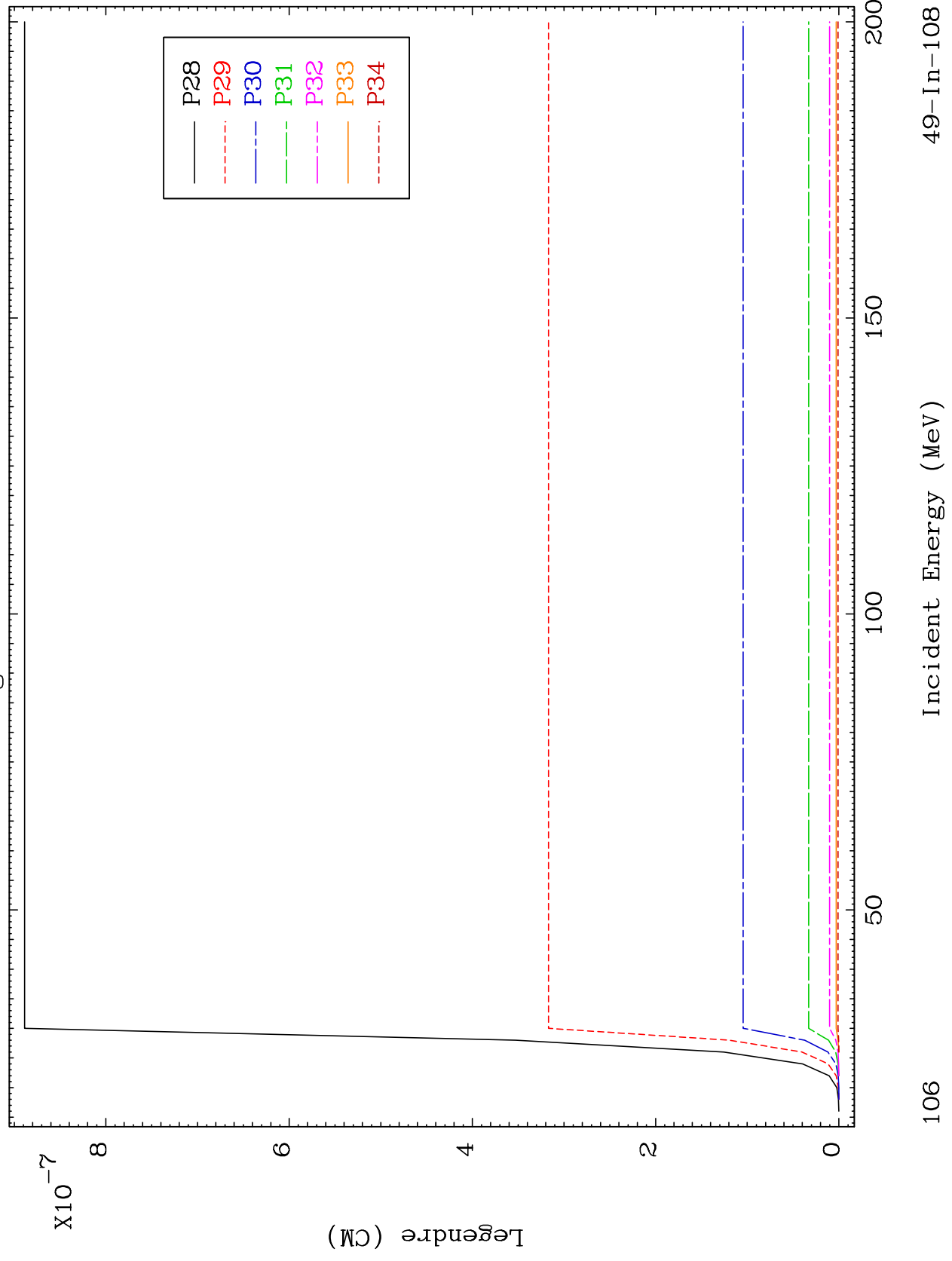
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



106

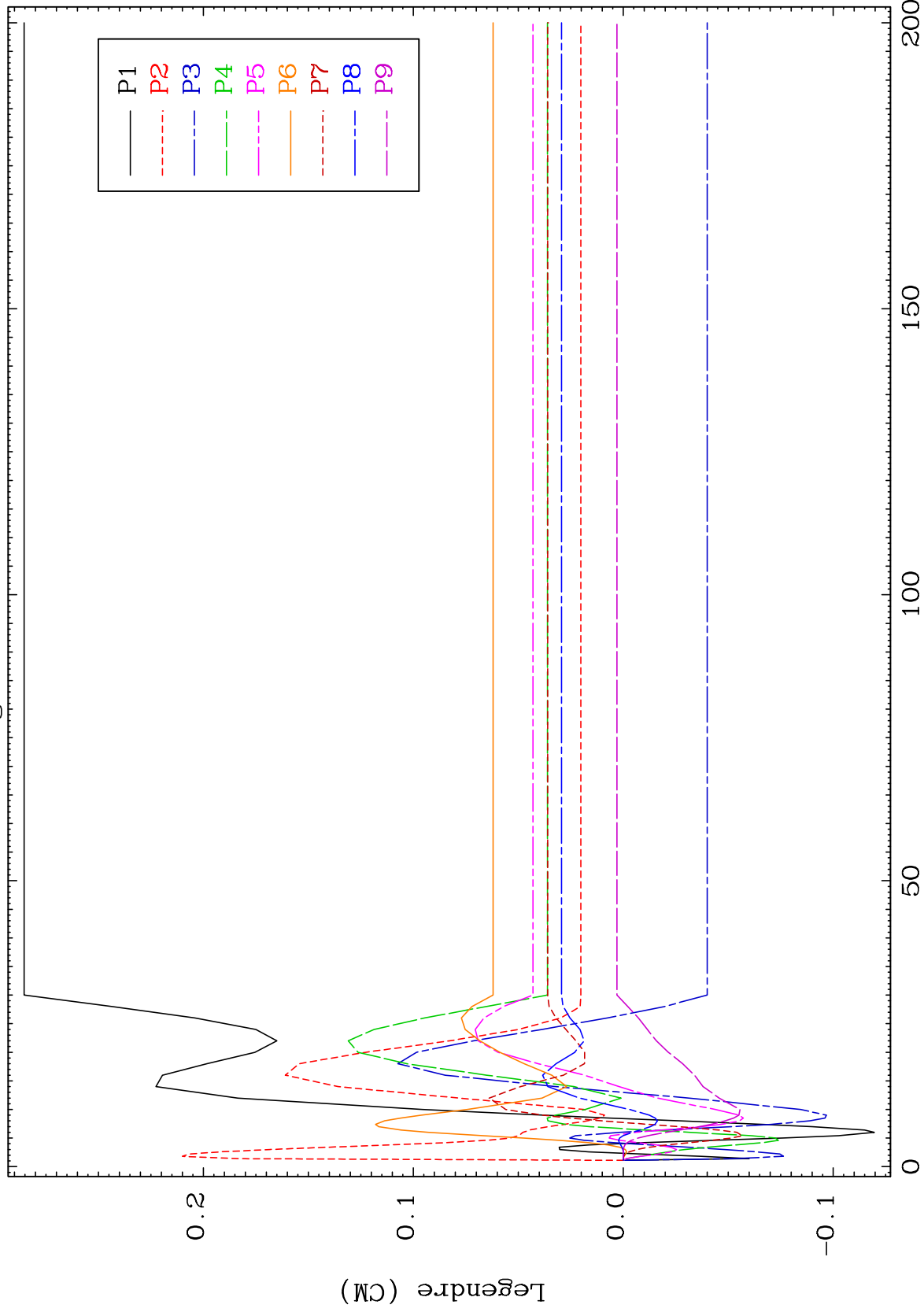
Incident Energy (MeV)

49-In-108

MAT 4910

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

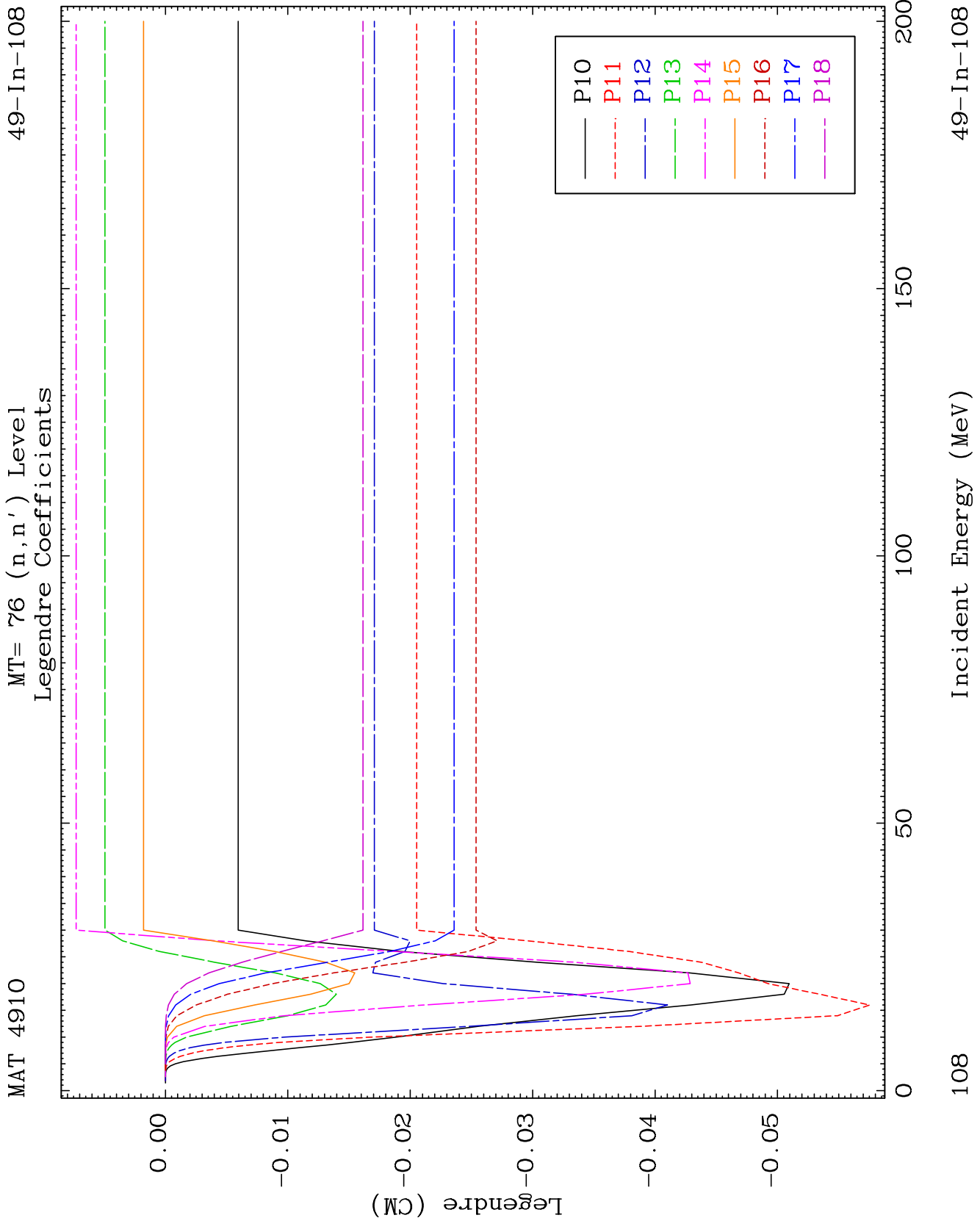
49-In-108

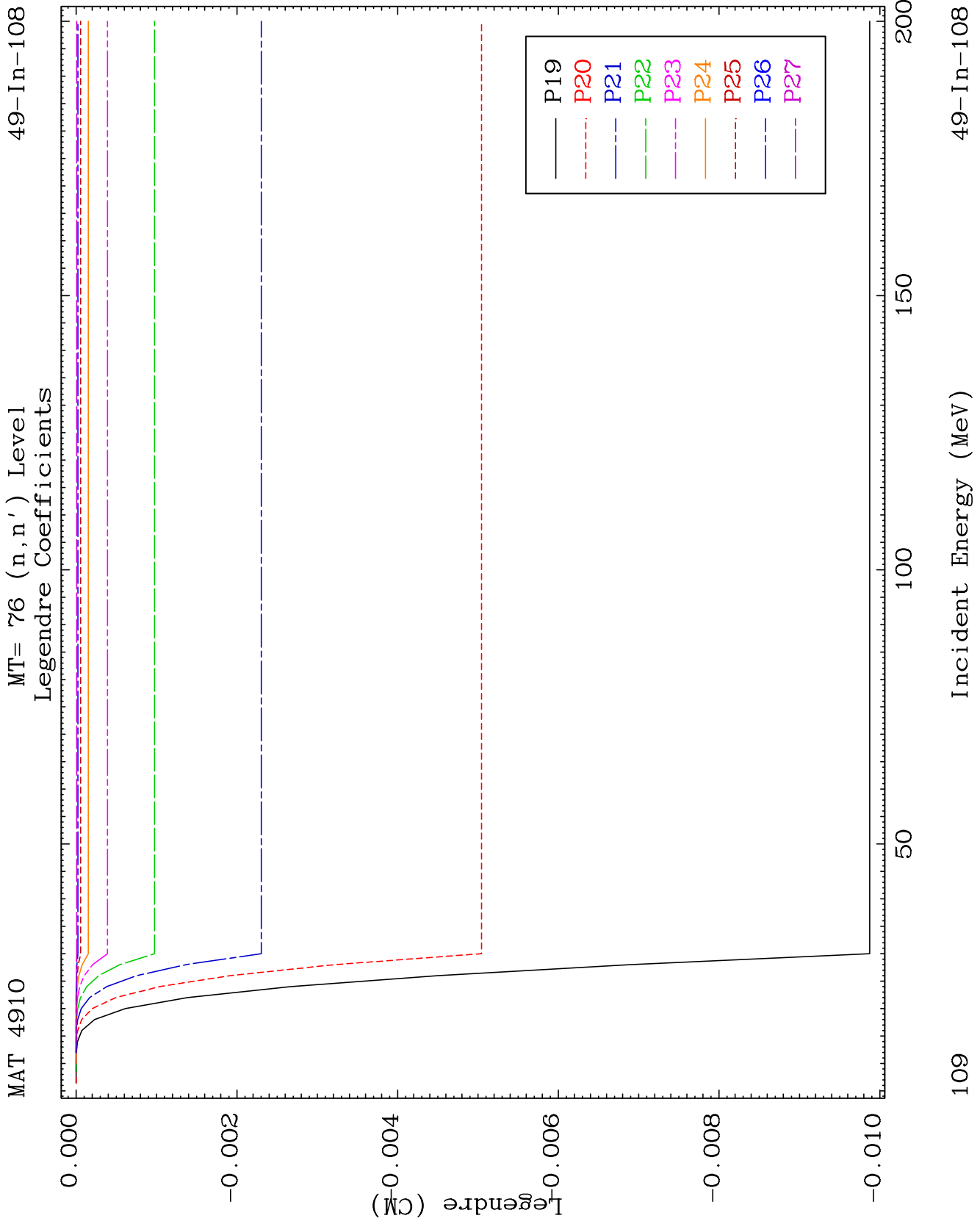


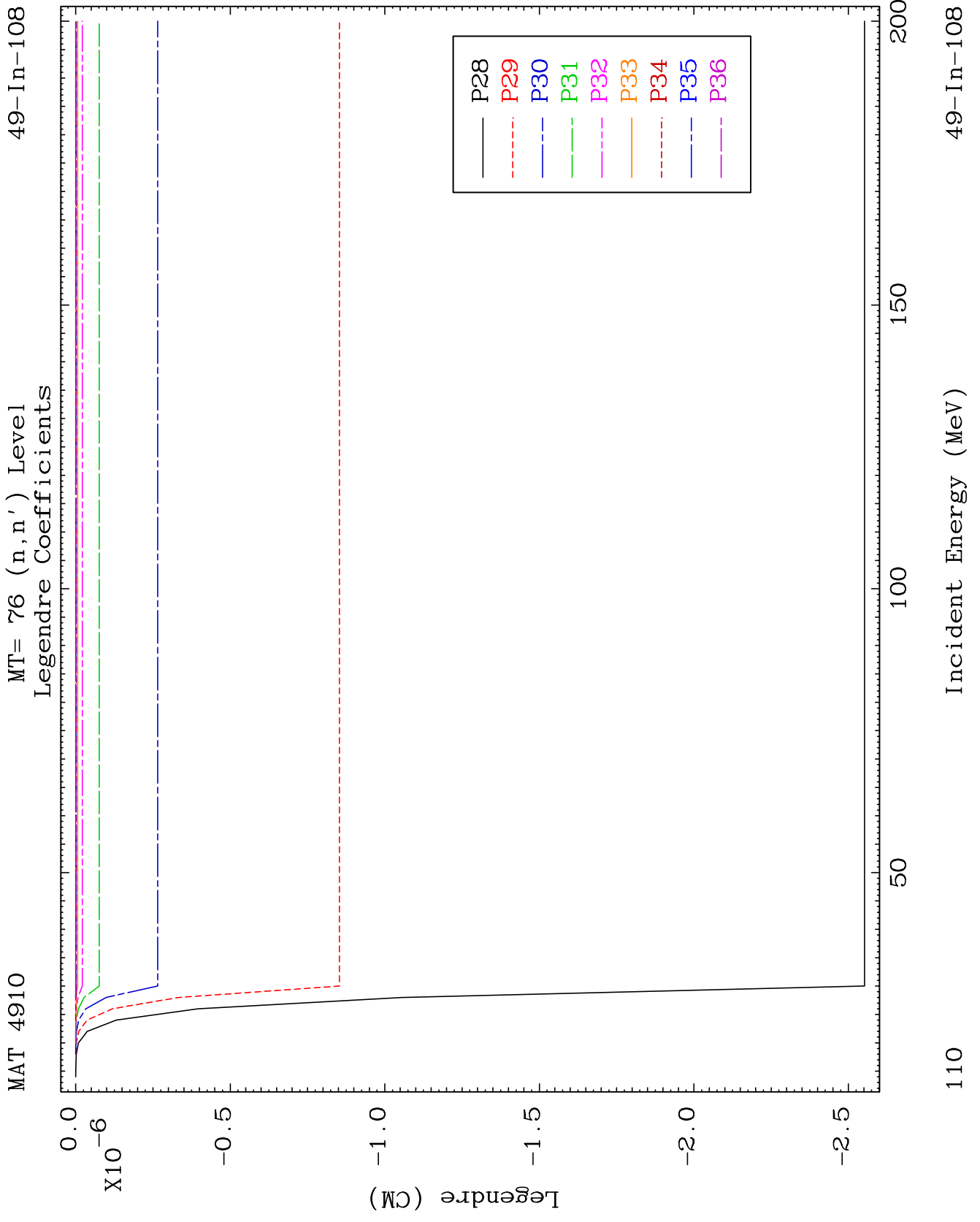
107

Incident Energy (MeV)

49-In-108



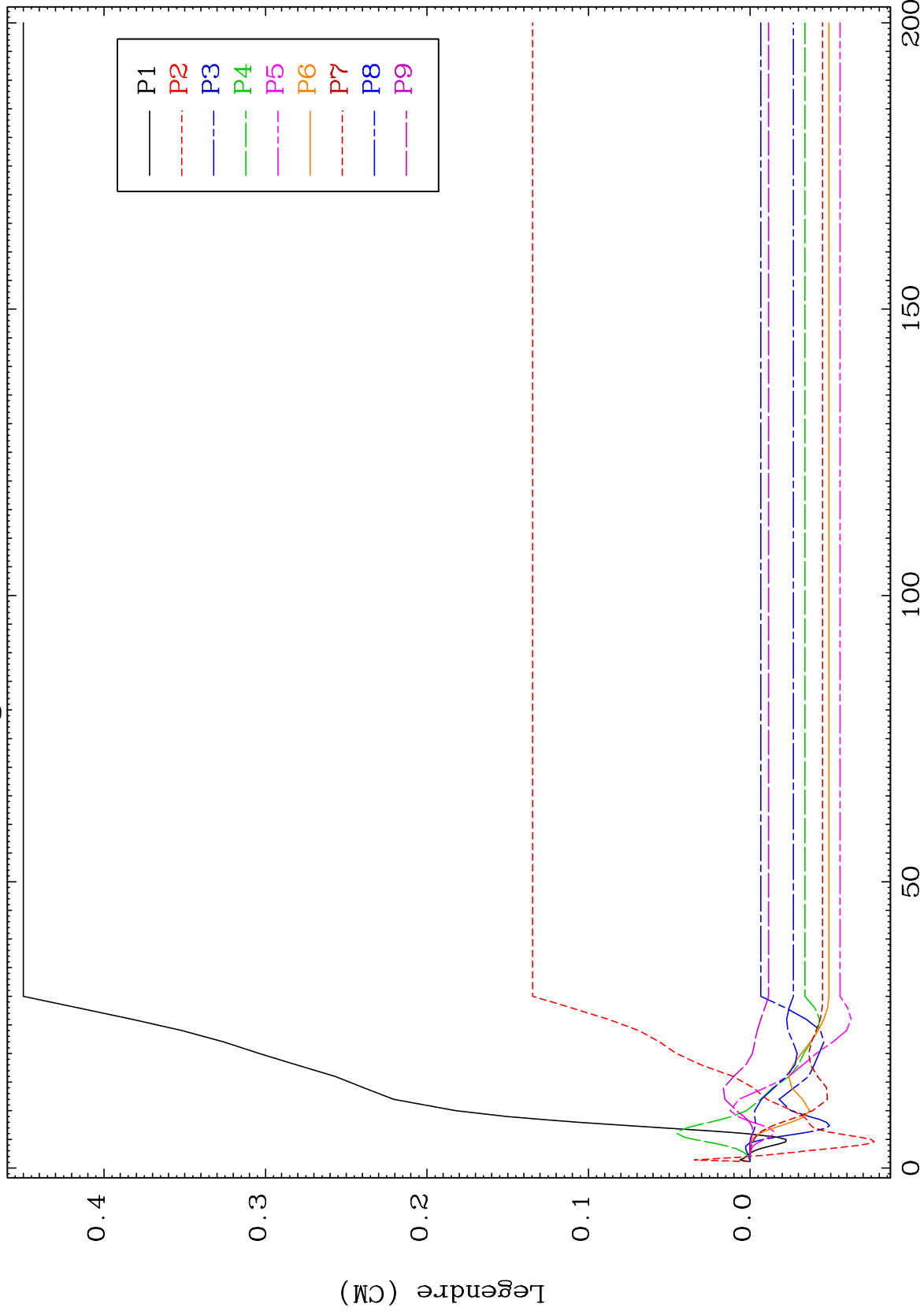




MAT 4910

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

49-In-108

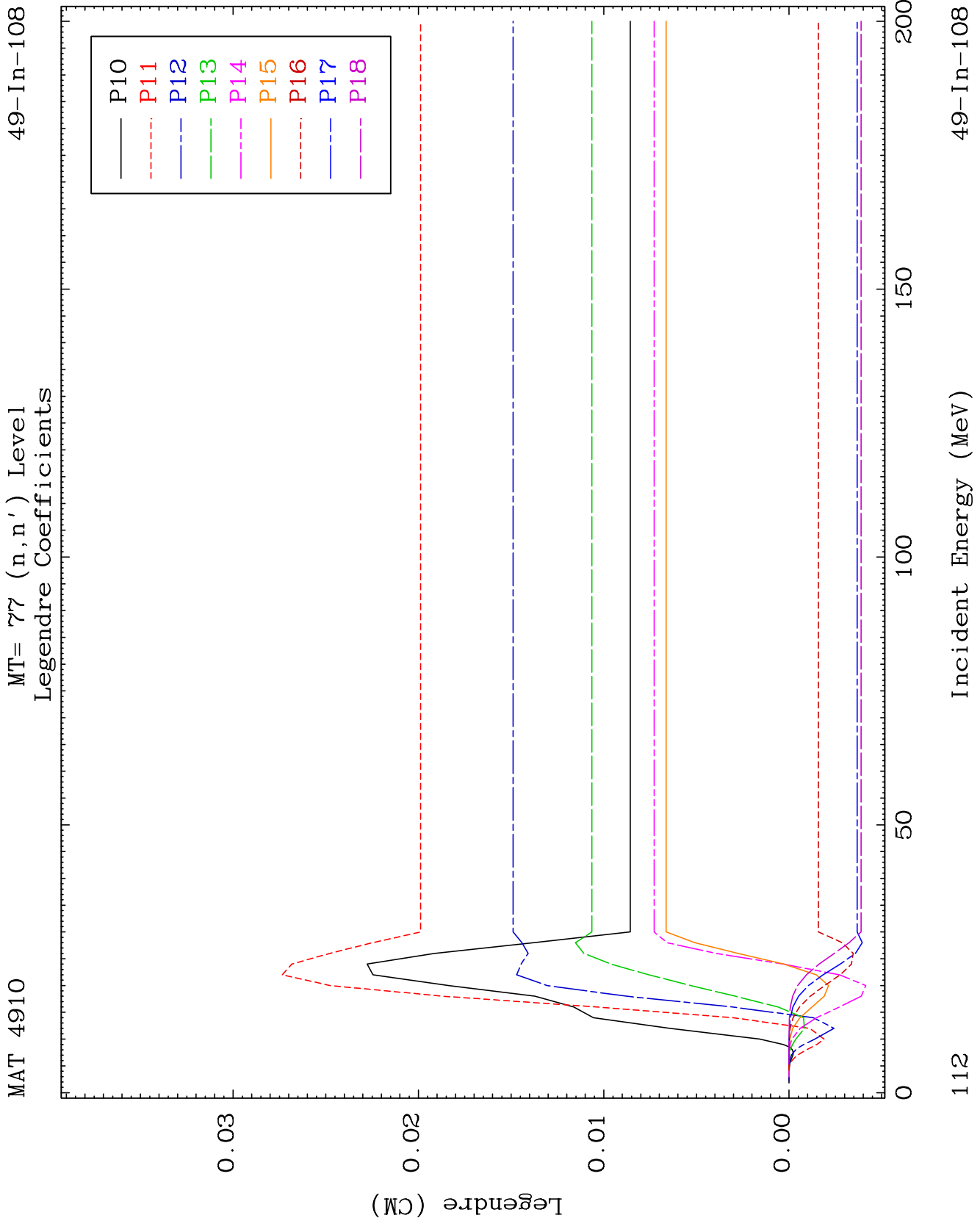


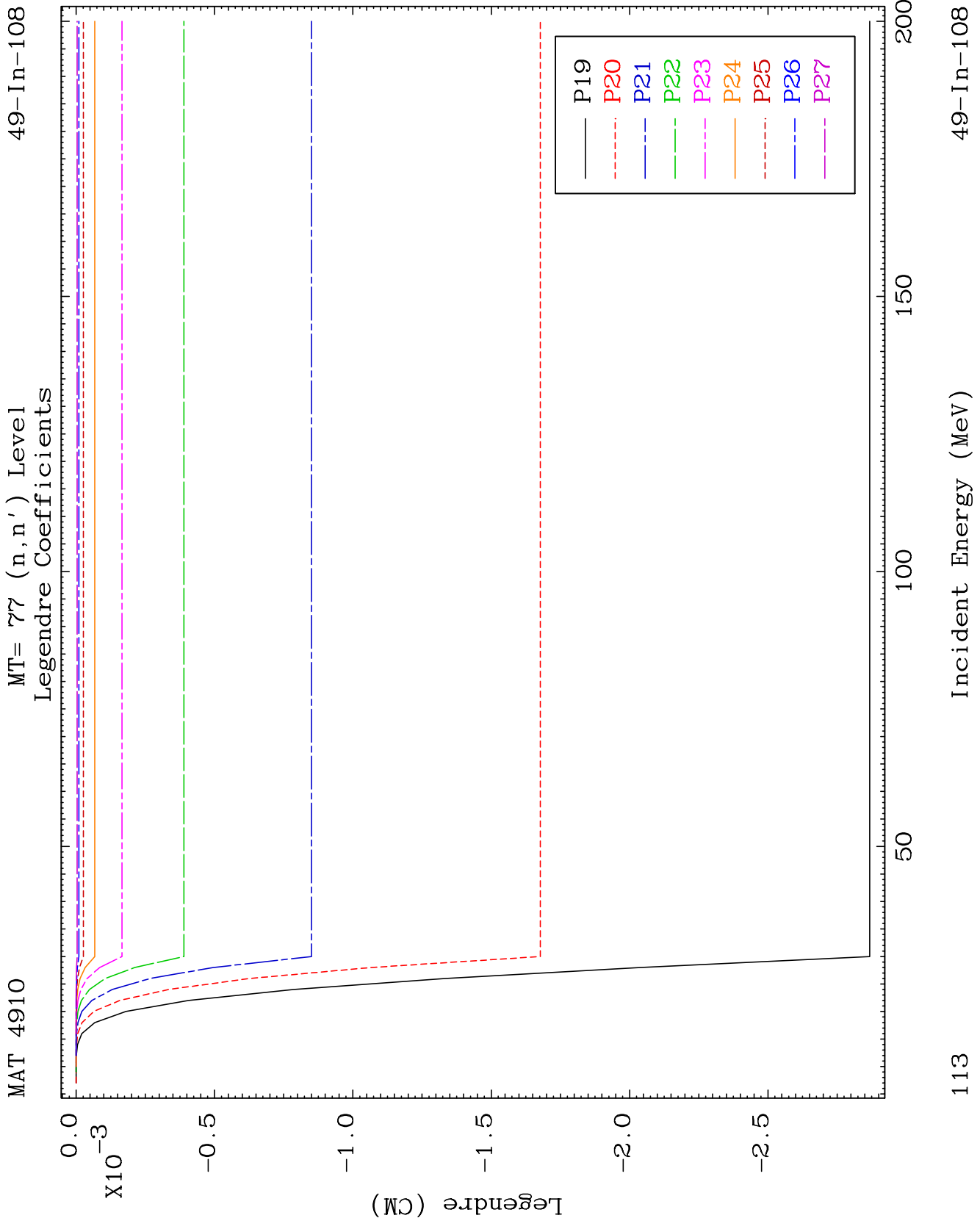
111

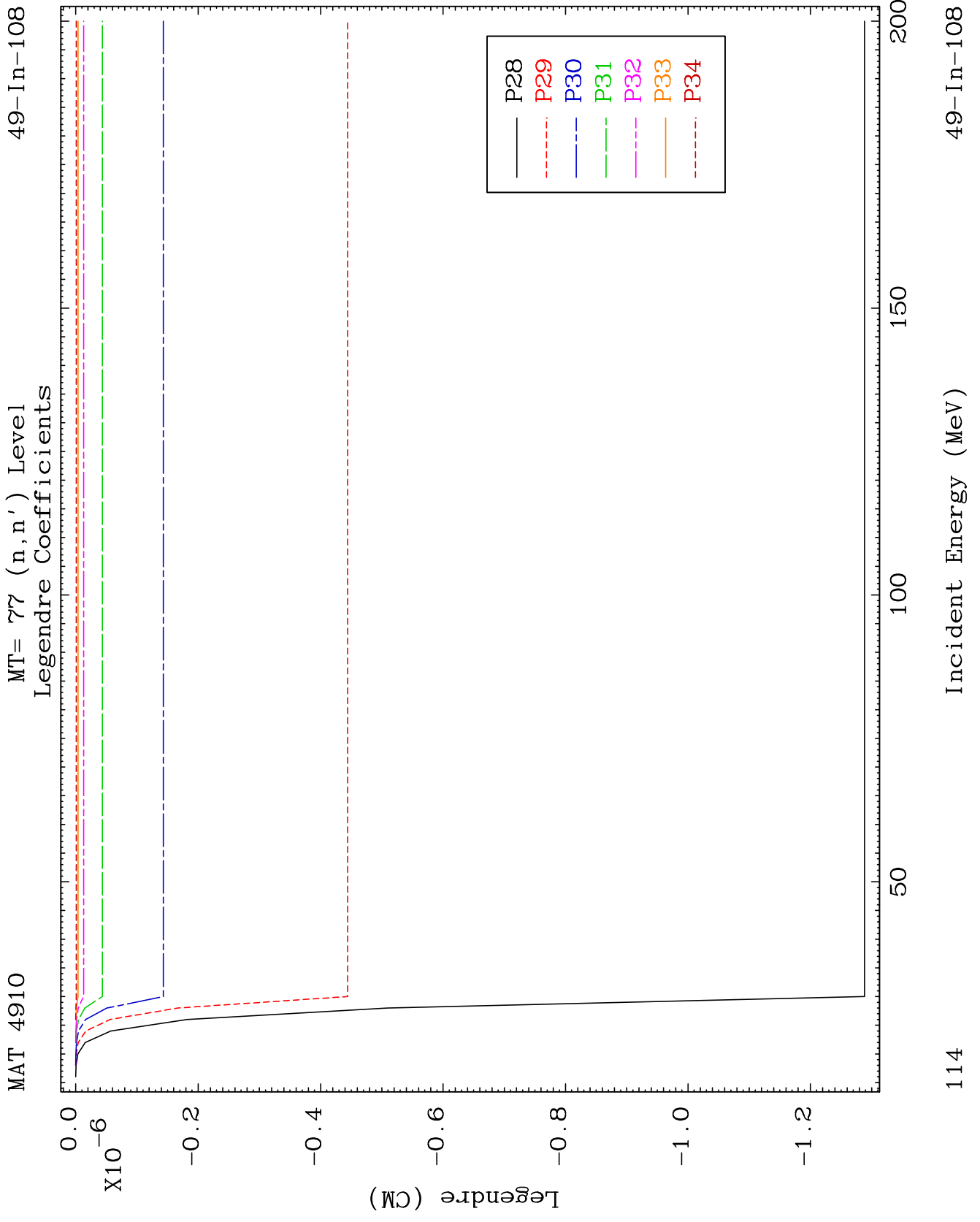
Incident Energy (MeV)

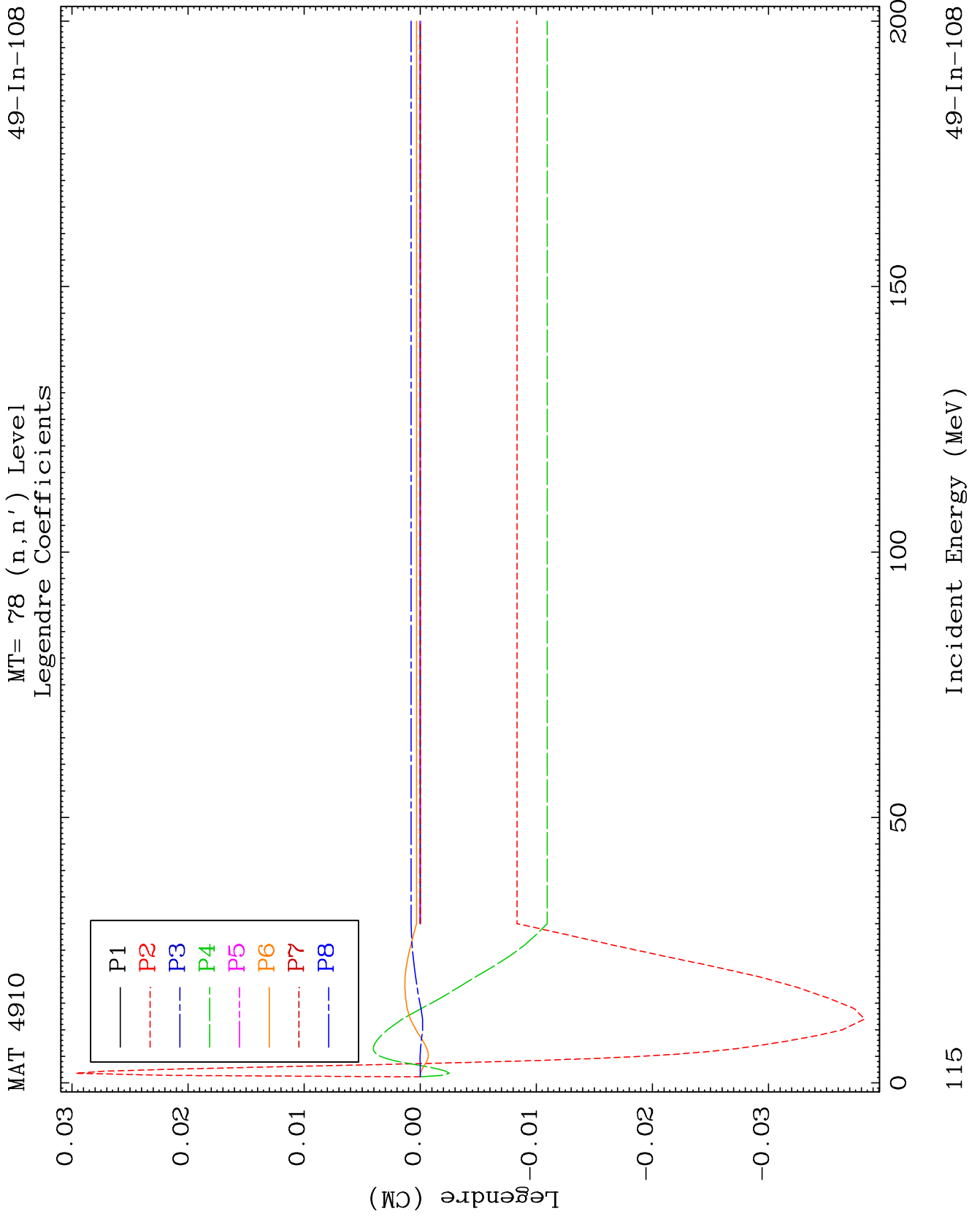
49-In-108



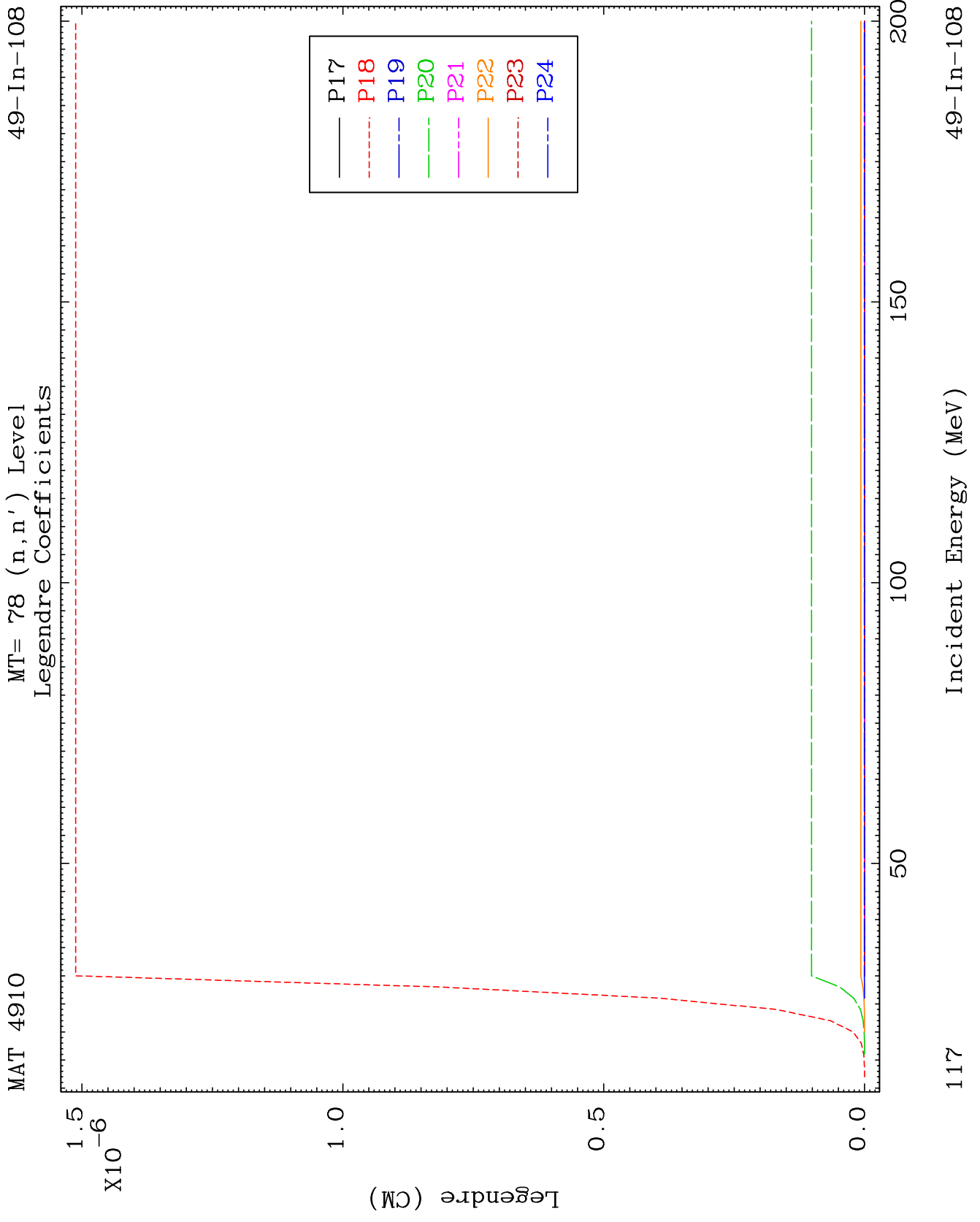








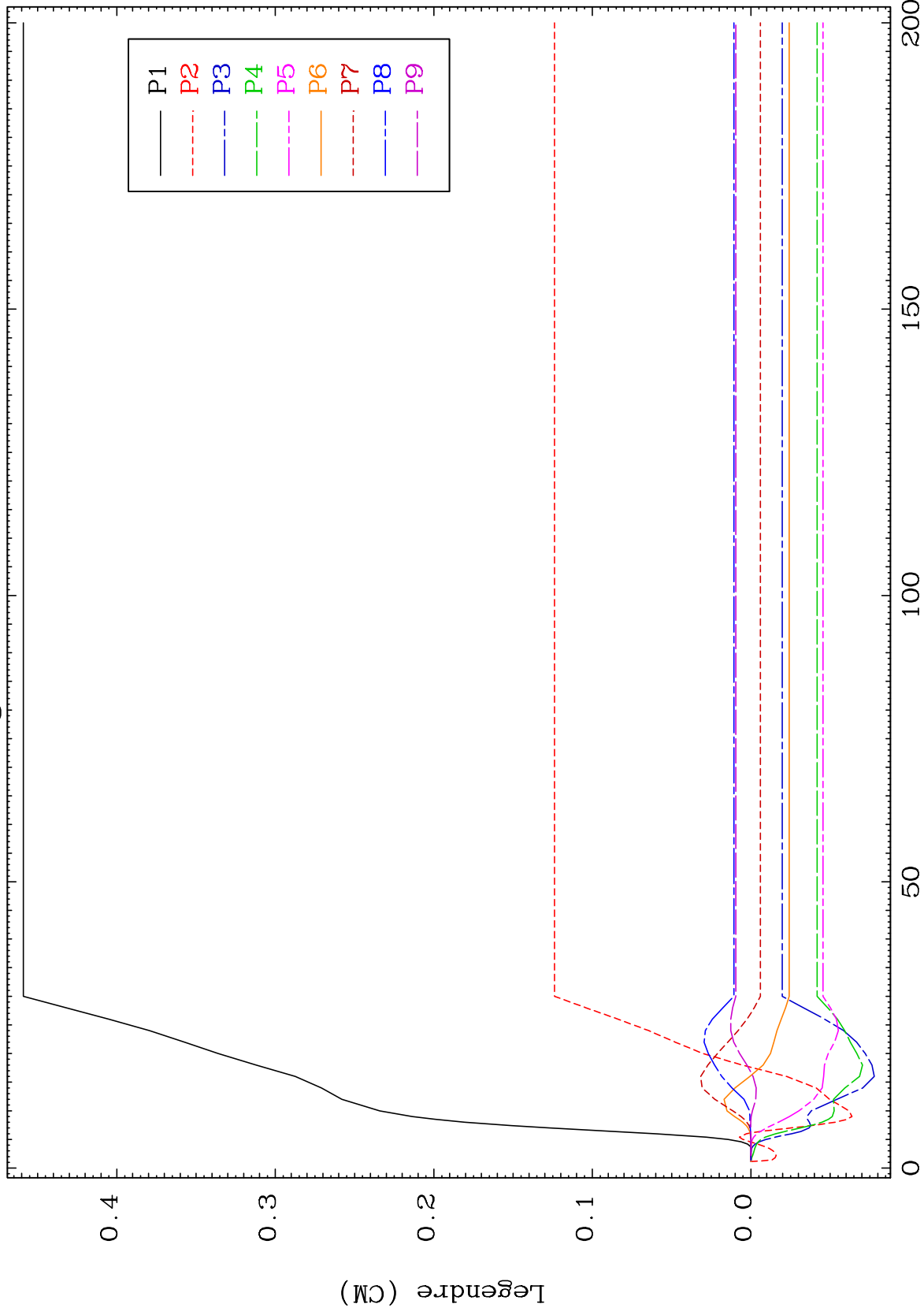




MAT 4910

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

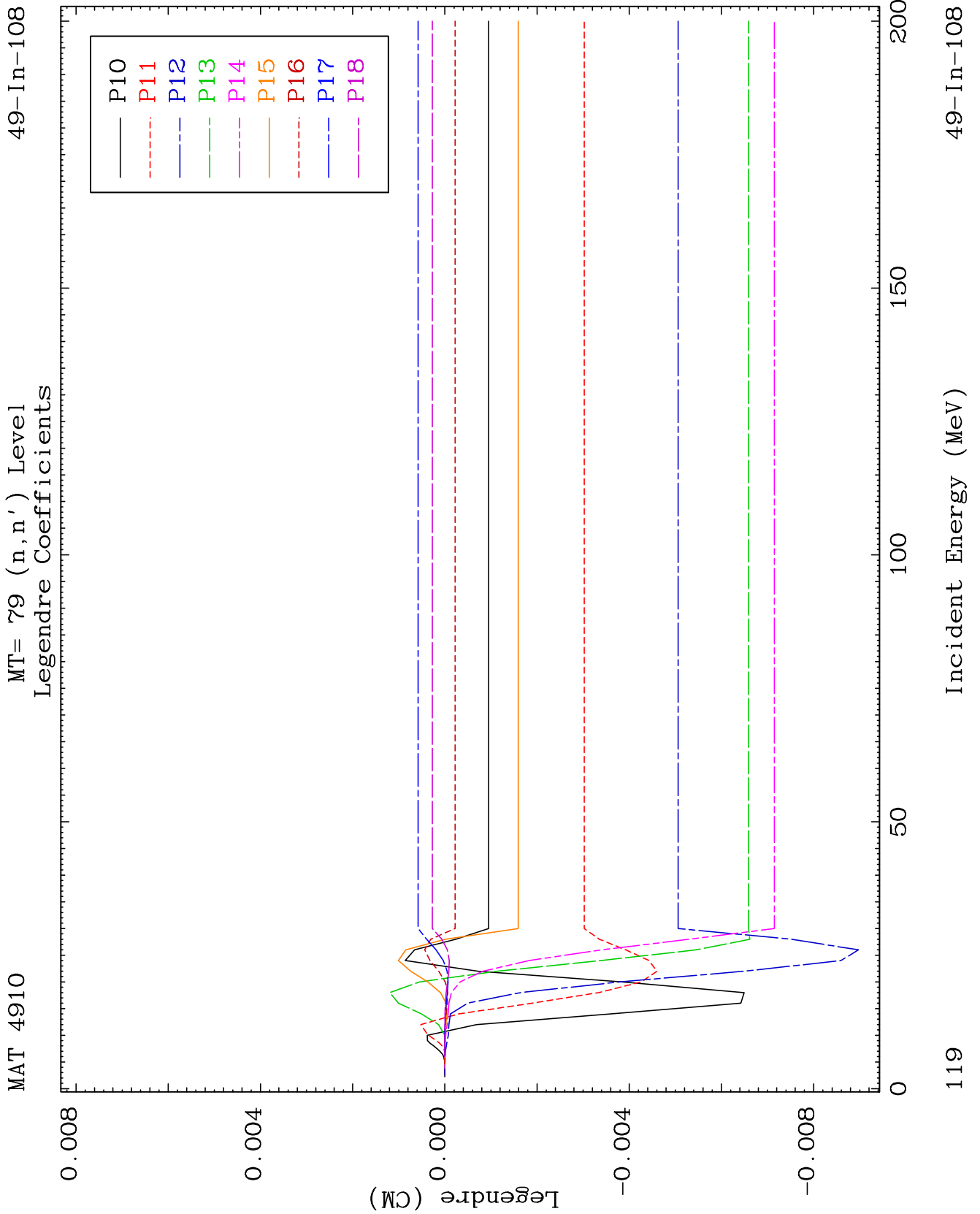
49-In-108



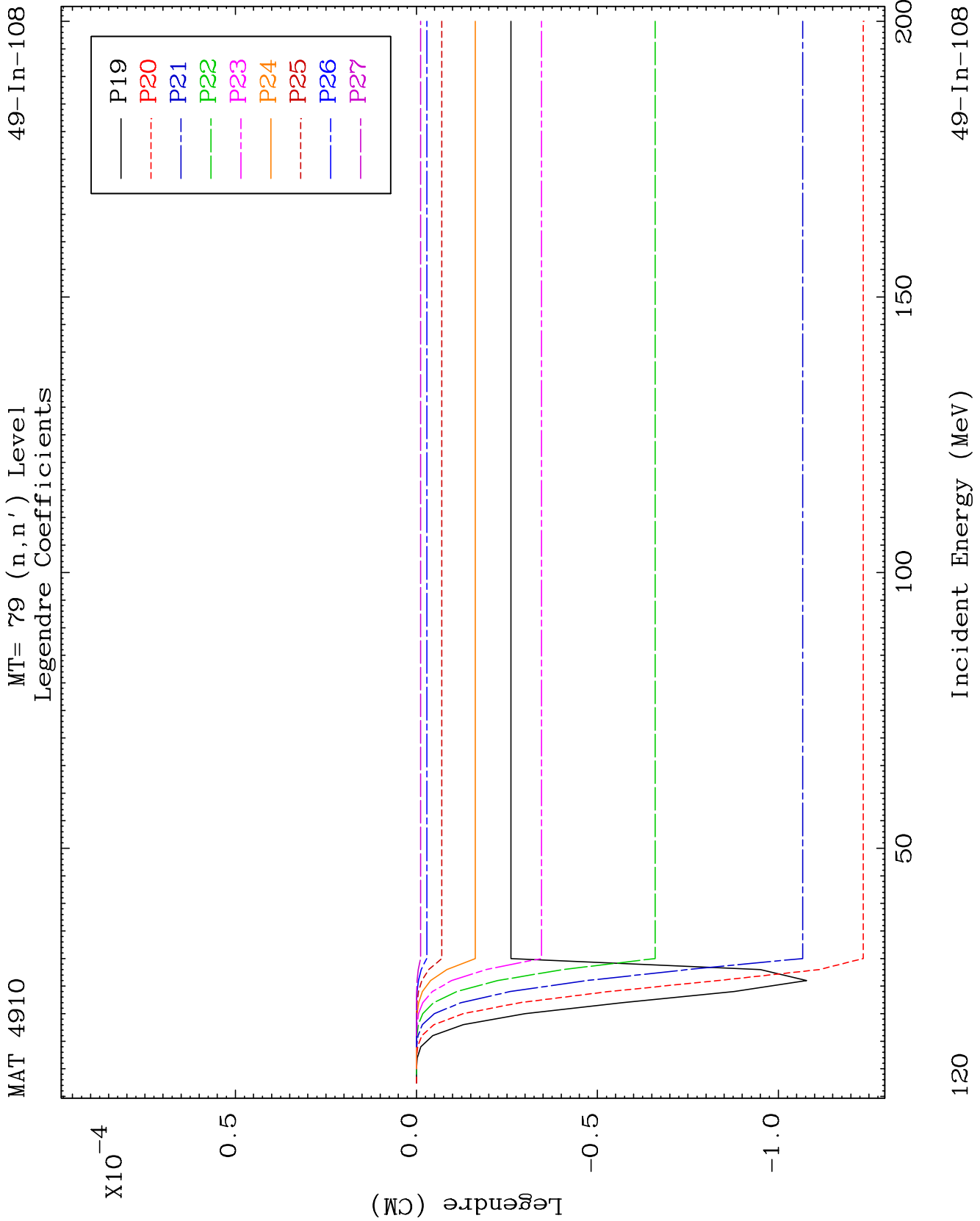
118

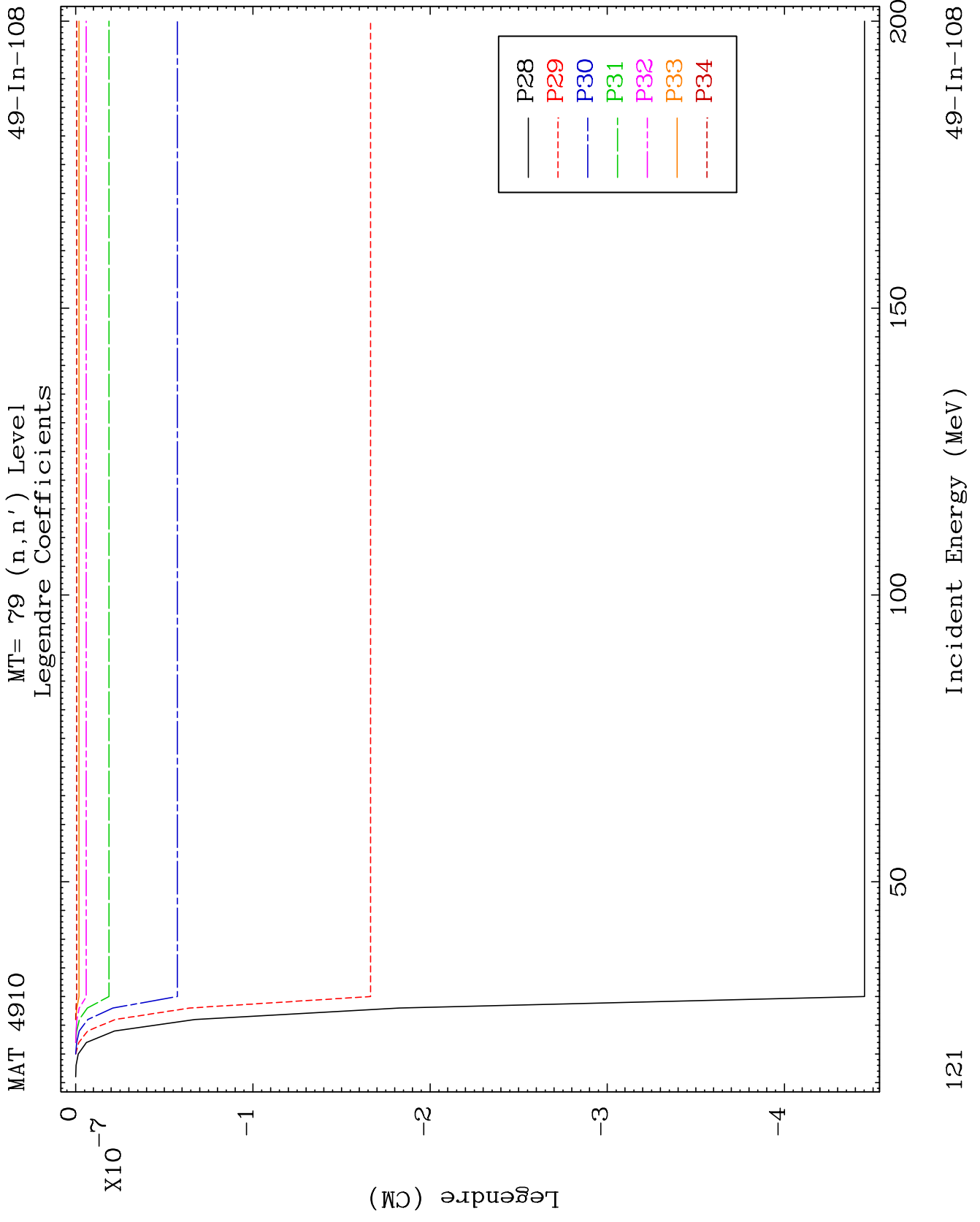
Incident Energy (MeV)

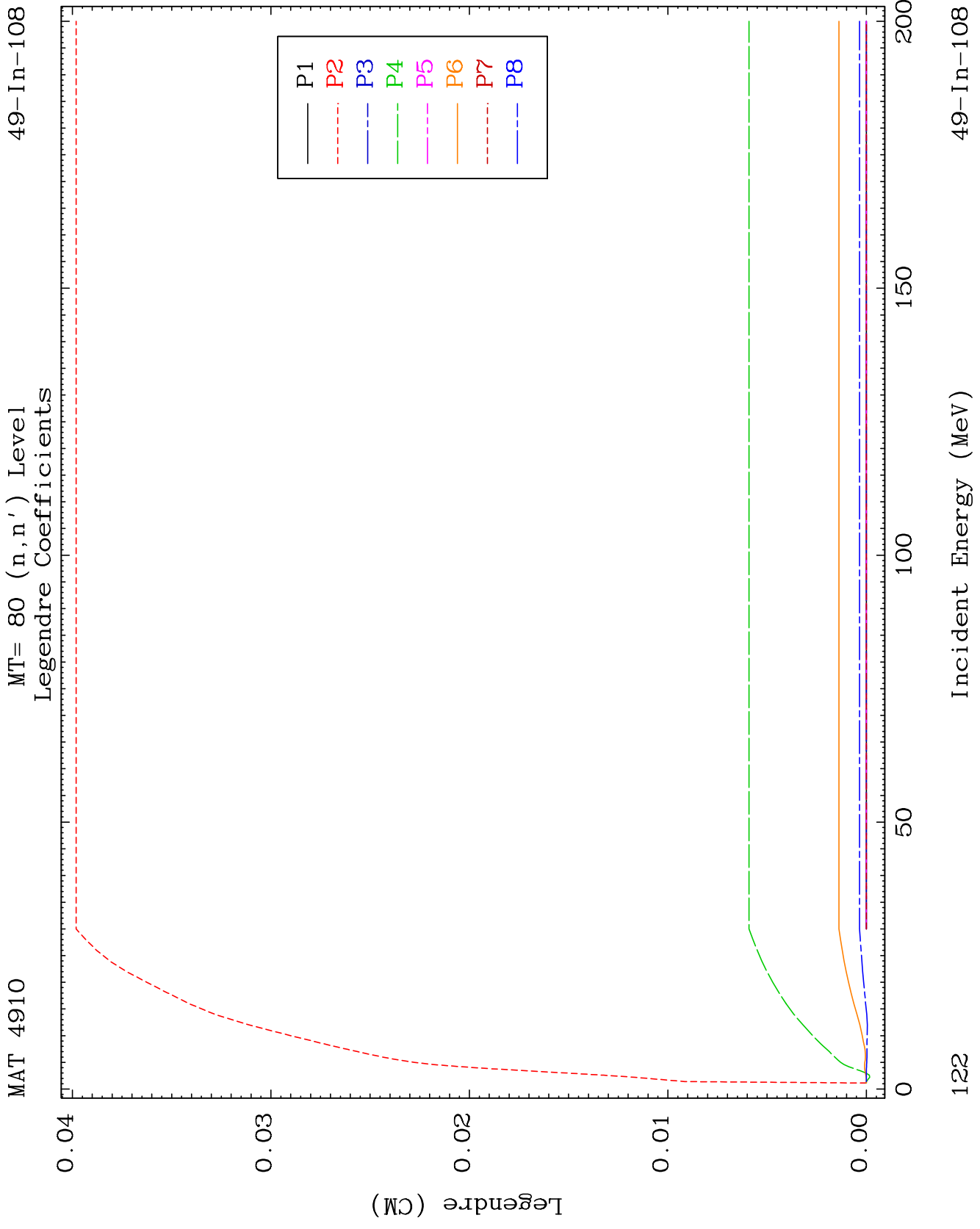
49-In-108

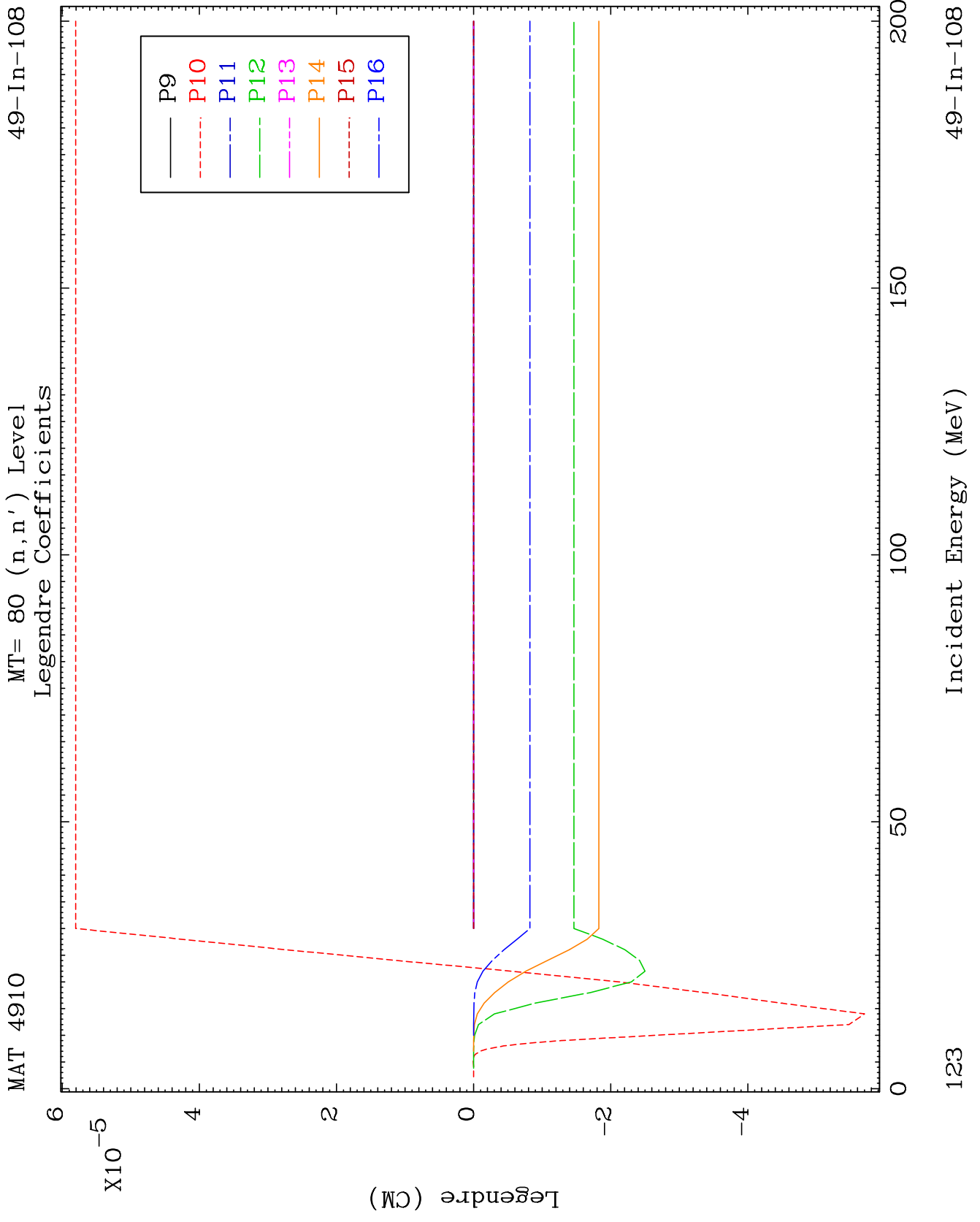


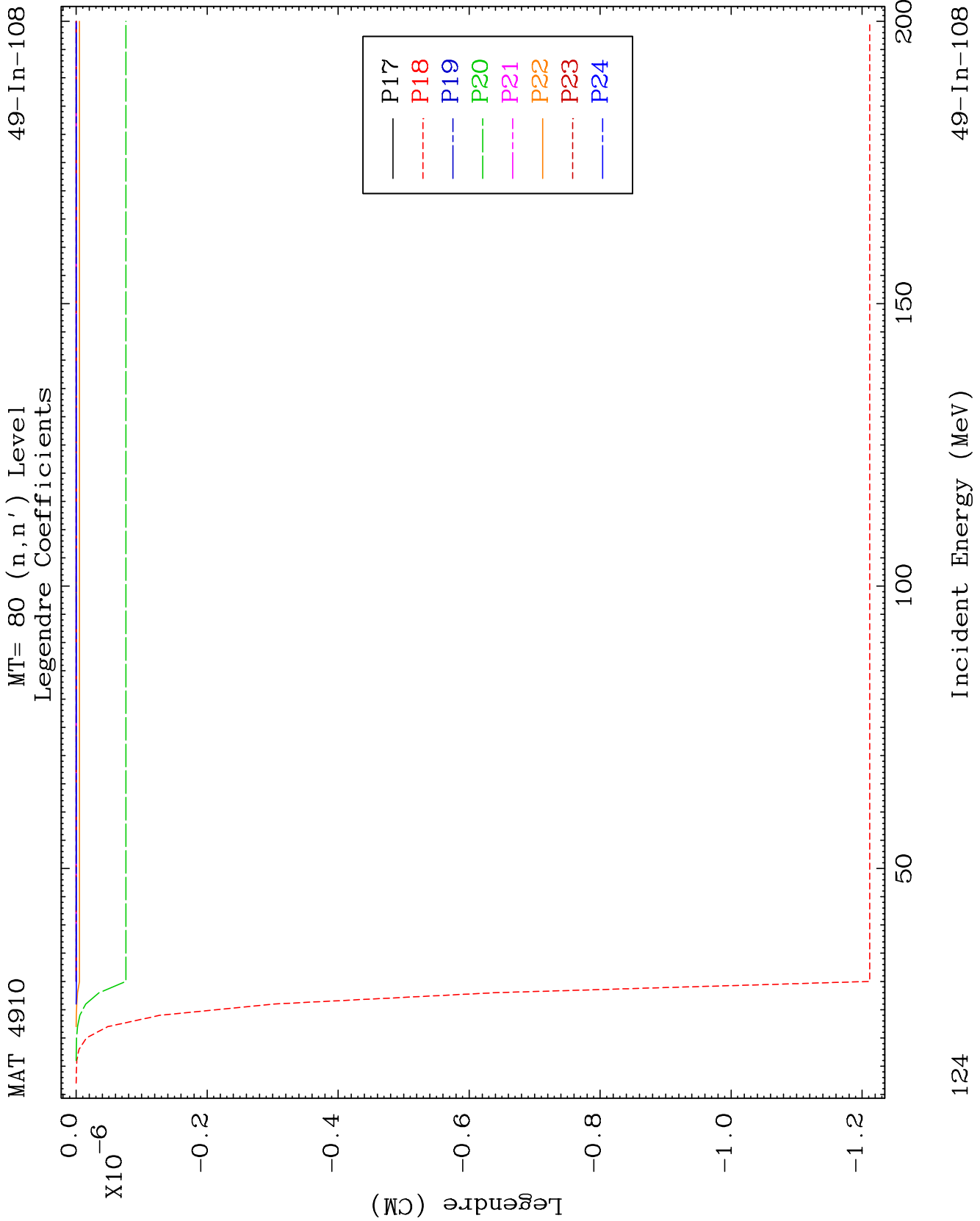








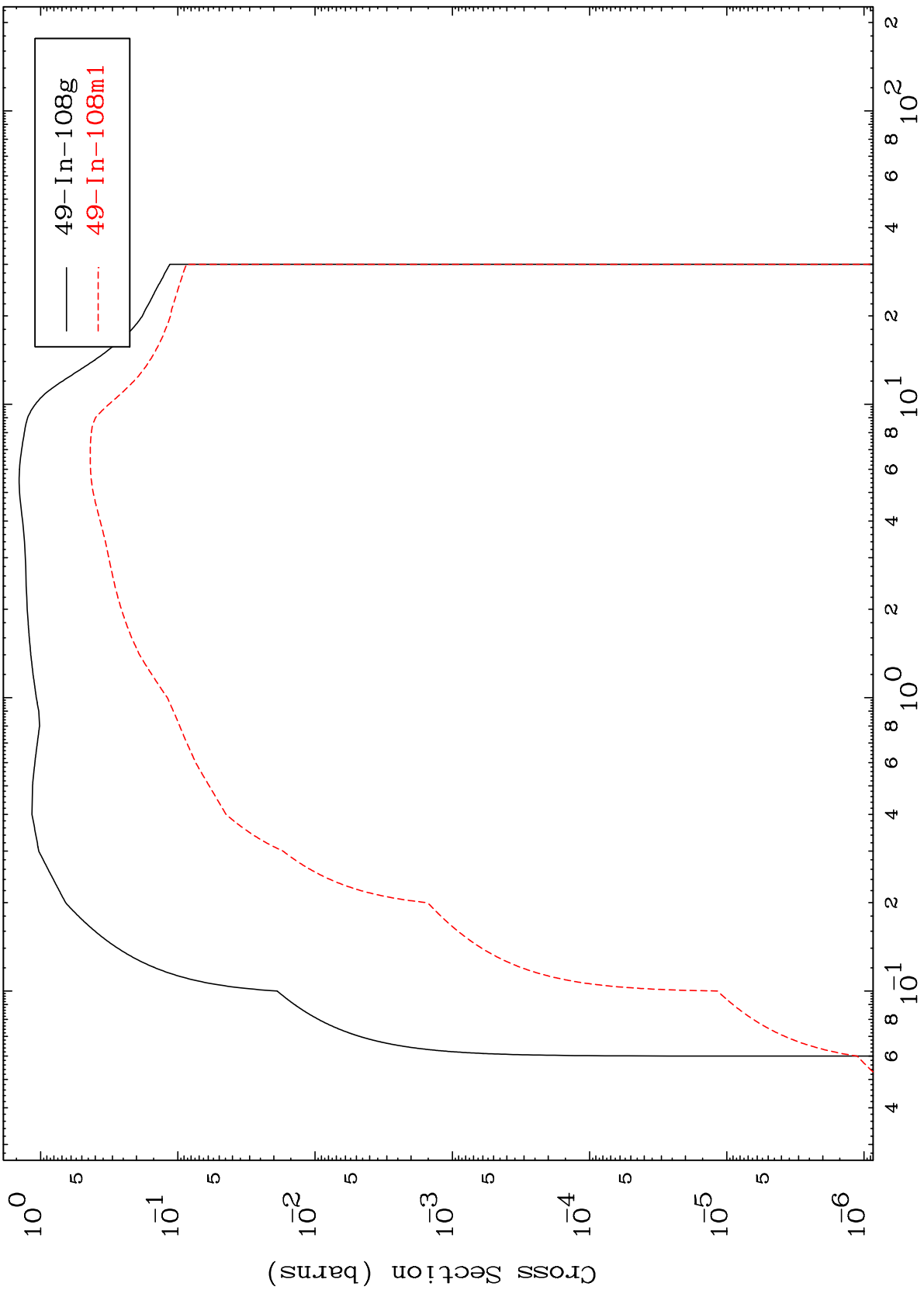




MAT 4910

49-In-108

Inelastic  
Radionuclide Production Cross Section



125

49-In-108

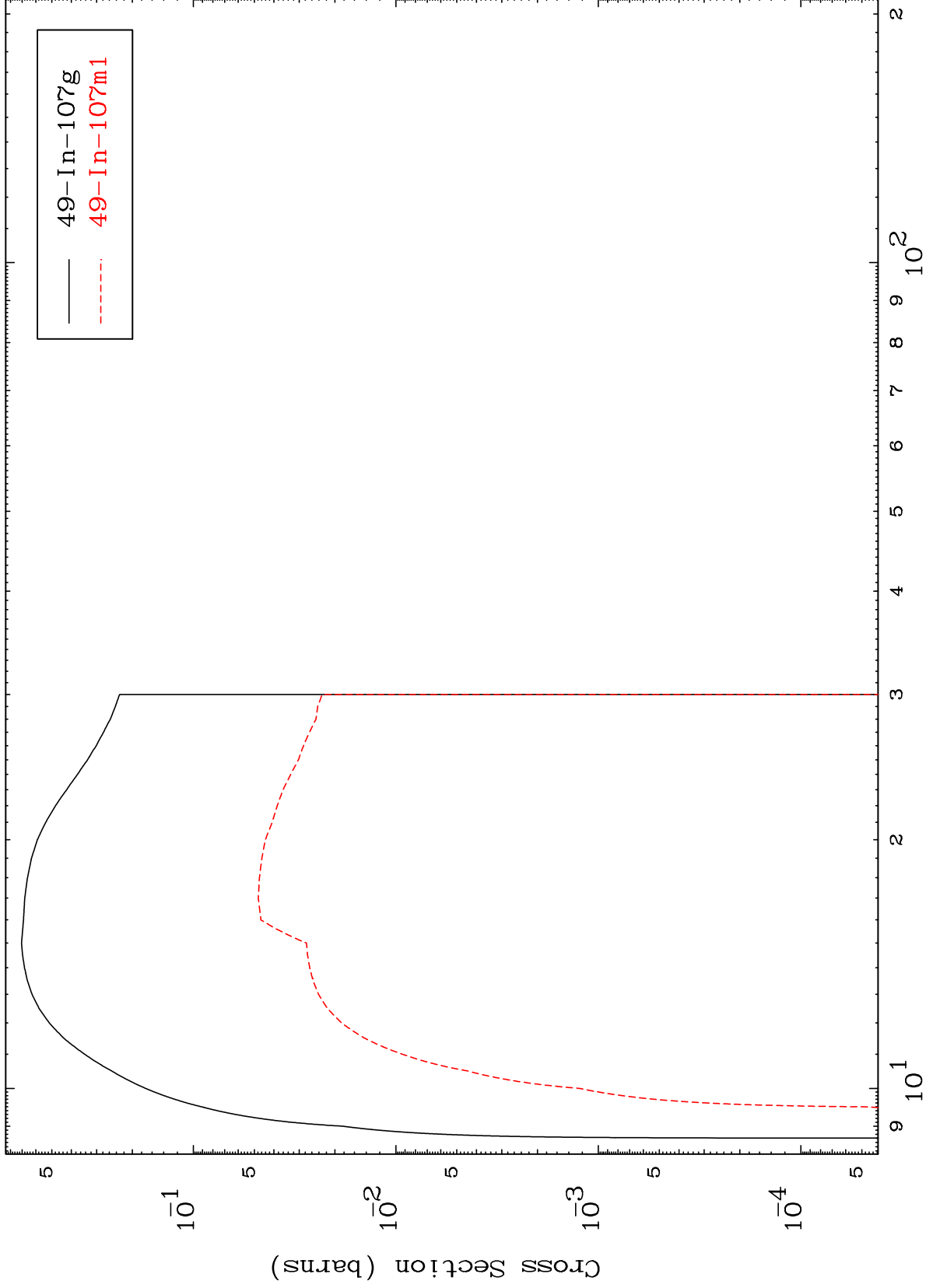
Incident Energy (MeV)

MAT 4910

(n,2n)

49-In-108

Radionuclide Production Cross Section



126

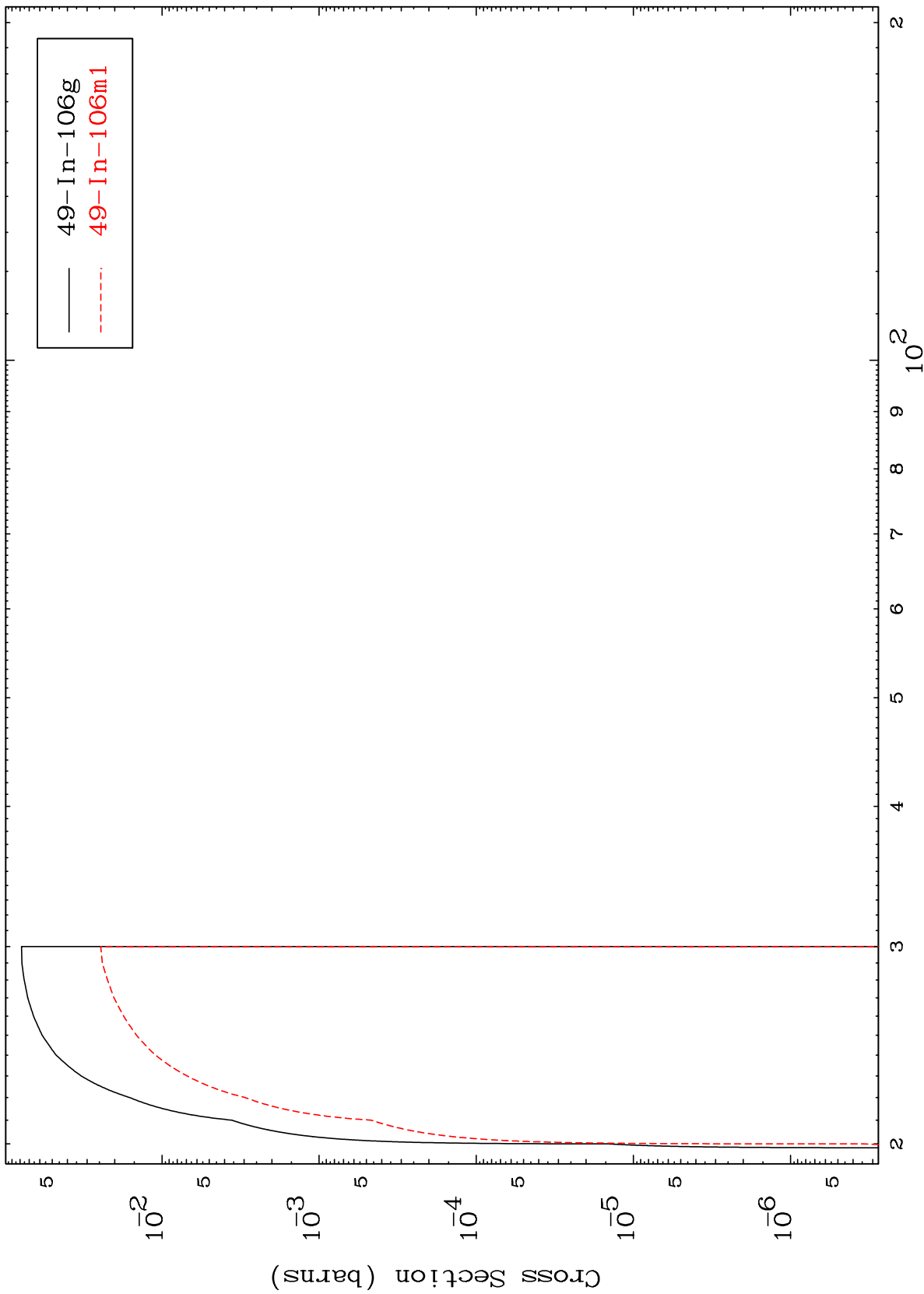
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

(n,3n)  
Radionuclide Production Cross Section



127

49-In-108

Incident Energy (MeV)

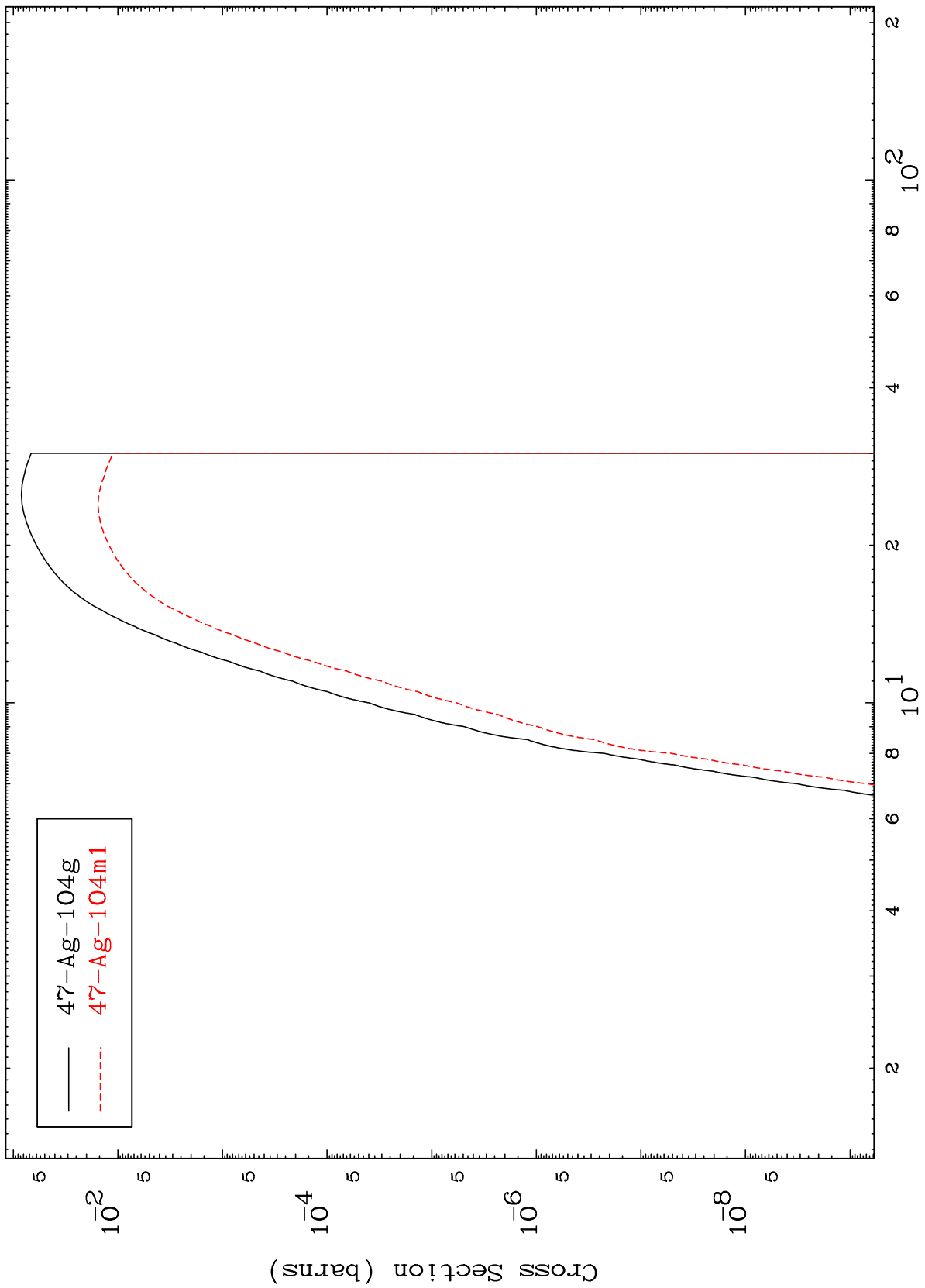


MAT 4910

(n,n')  $\alpha$

49-In-108

Radionuclide Production Cross Section



— 47-Ag-104g  
- - - 47-Ag-104m1

128

Incident Energy (MeV)

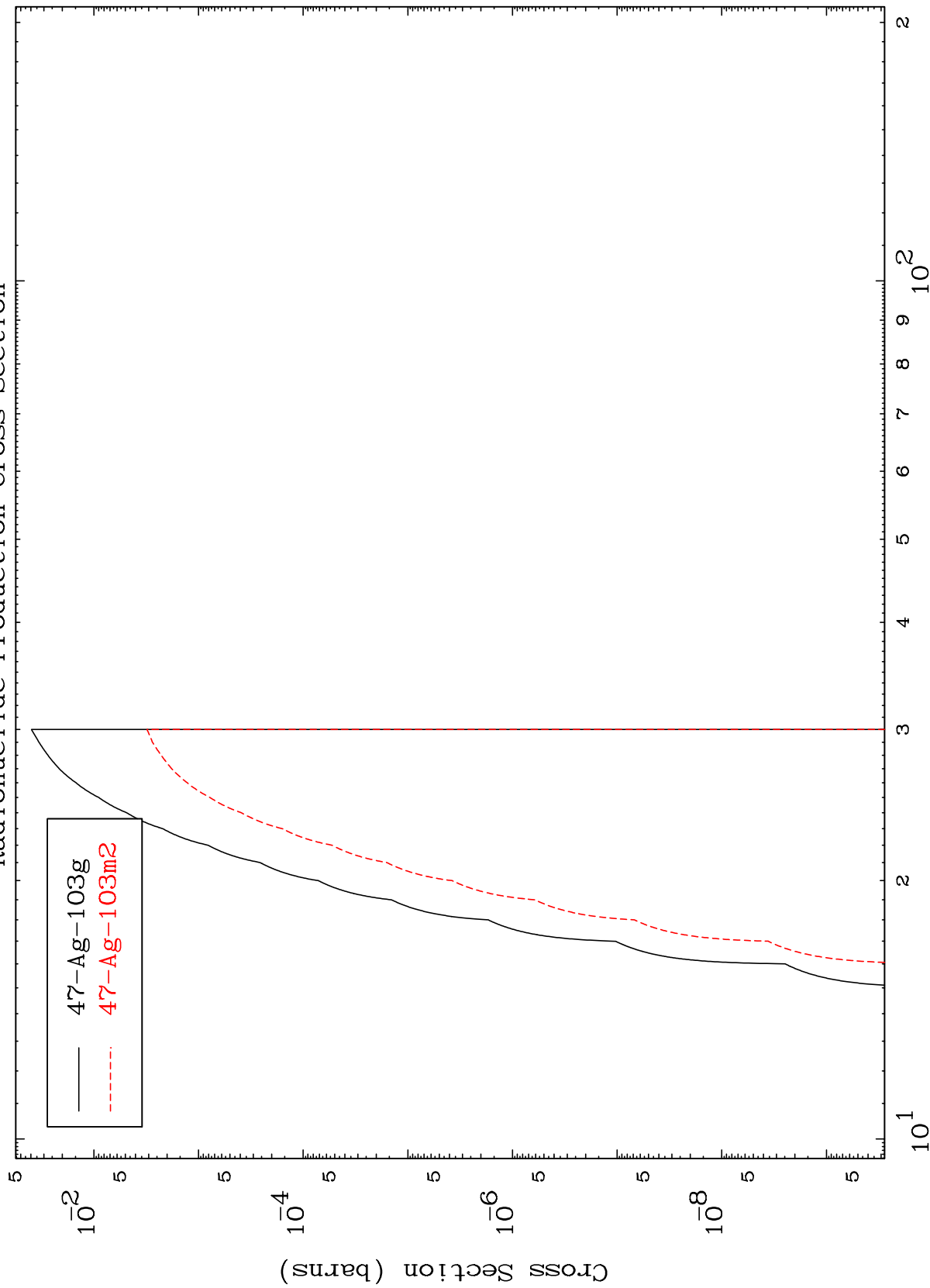
49-In-108

MAT 4910

(n,2n)  $\alpha$

49-In-108

Radionuclide Production Cross Section



— 47-Ag-103g  
- - - 47-Ag-103m2

Incident Energy (MeV)

49-In-108

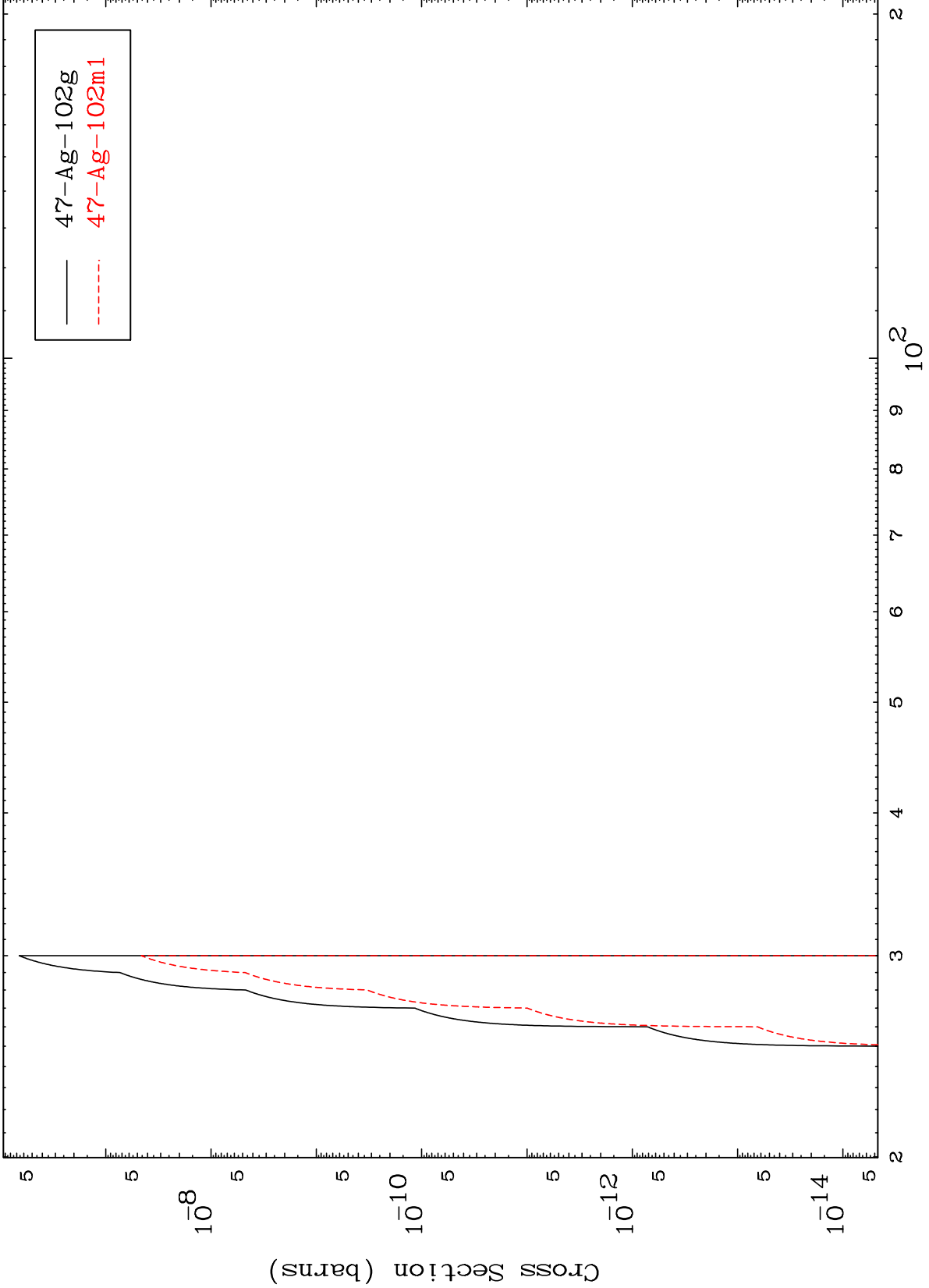
129

MAT 4910

(n,3n)  $\alpha$

49-In-108

Radionuclide Production Cross Section



130

Incident Energy (MeV)

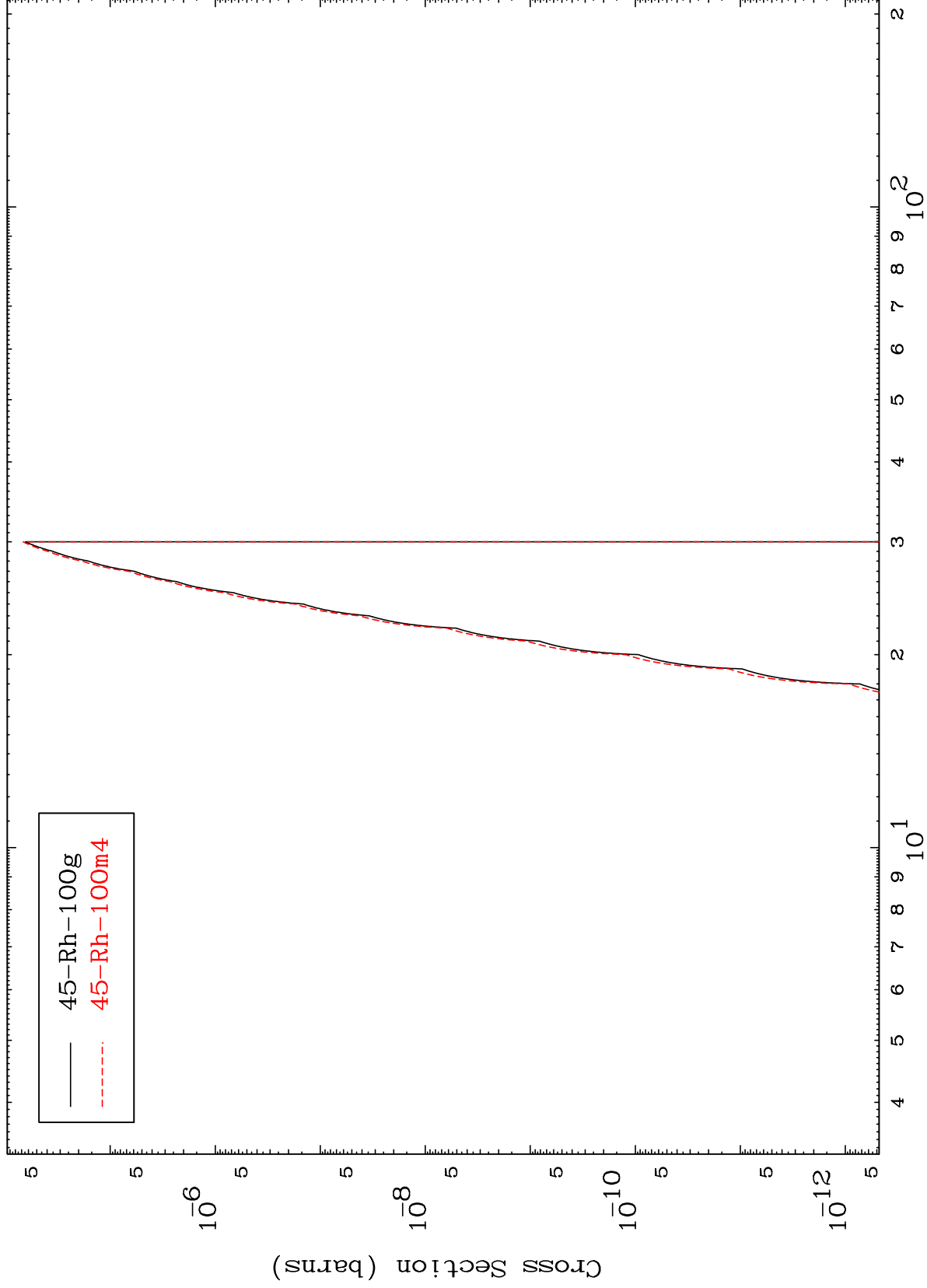
49-In-108

MAT 4910

(n,n')  $2\alpha$

49-In-108

Radionuclide Production Cross Section



131

Incident Energy (MeV)

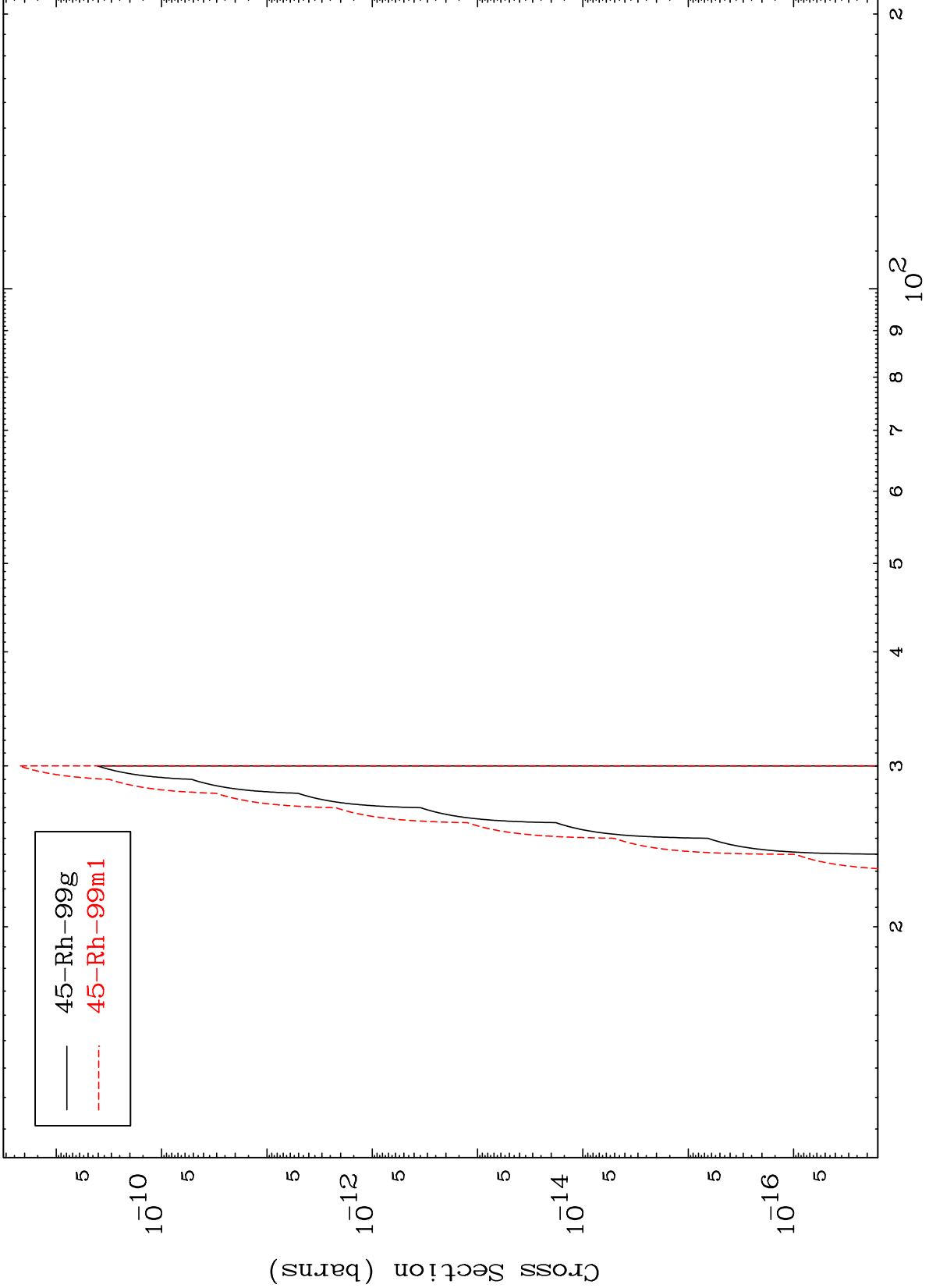
49-In-108

MAT 4910

(n,2n) 2α

49-In-108

Radionuclide Production Cross Section

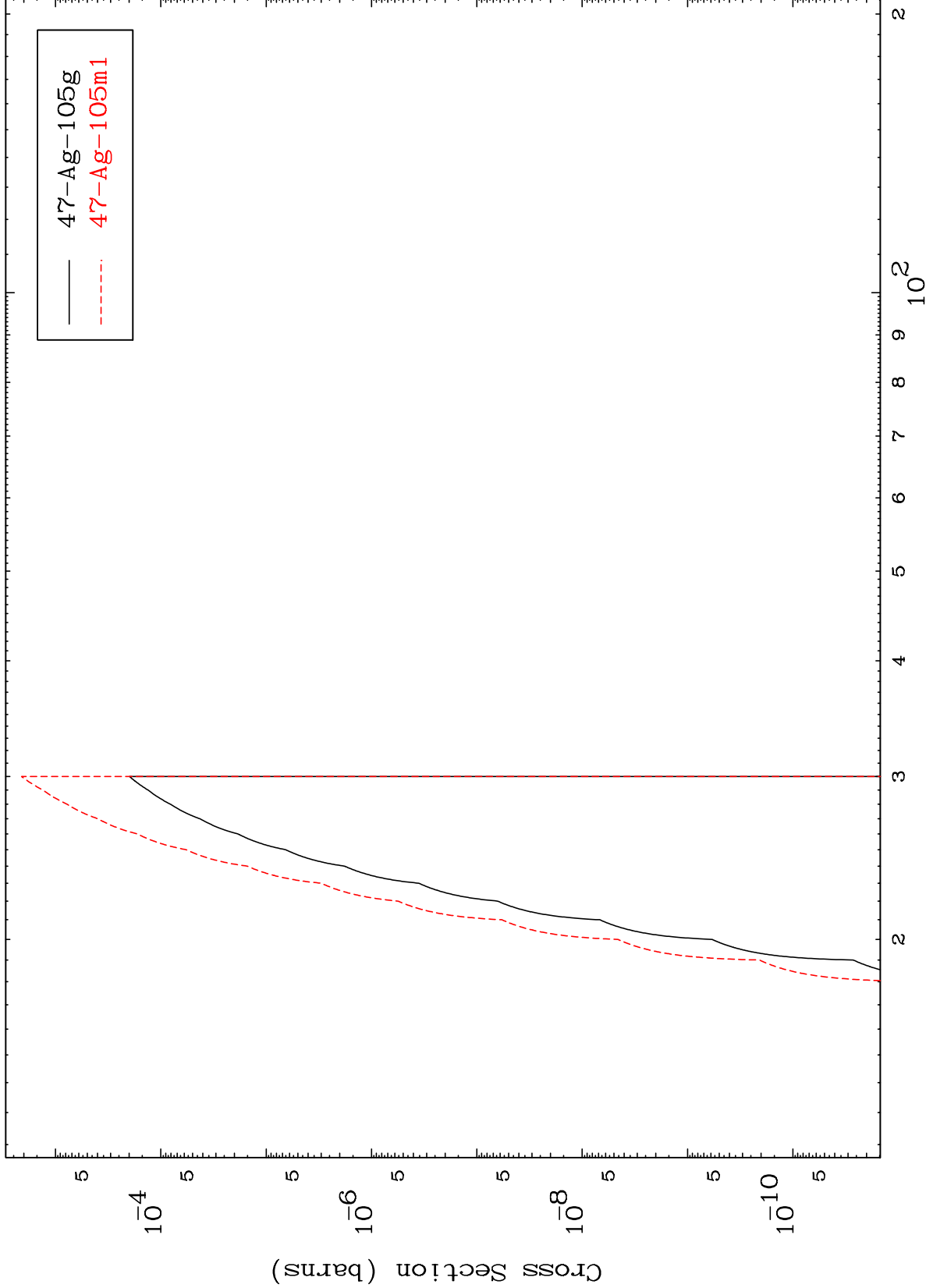


132

Incident Energy (MeV)

49-In-108

Radionuclide Production Cross Section

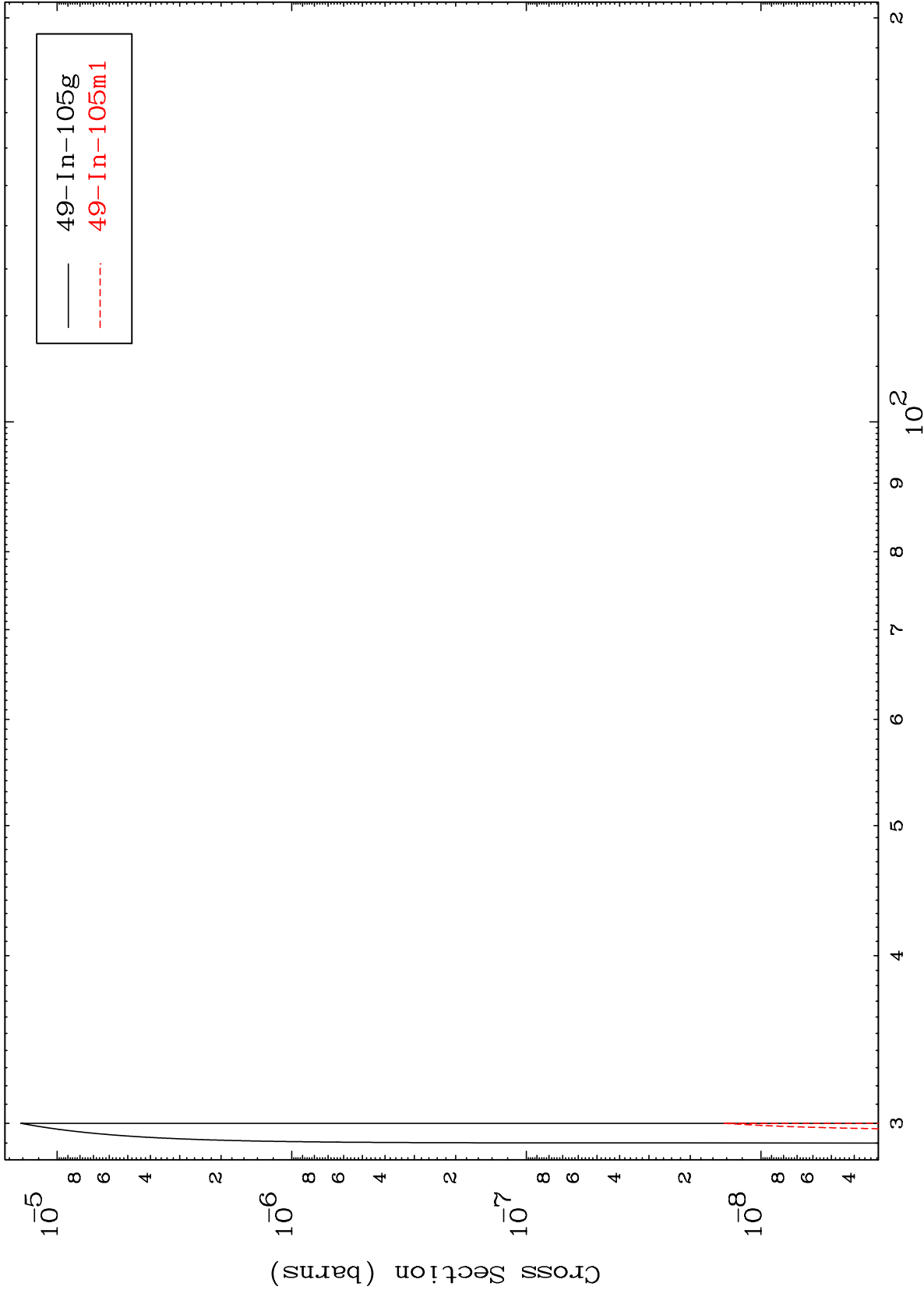


MAT 4910

(n,4n)

49-In-108

Radionuclide Production Cross Section



134

Incident Energy (MeV)

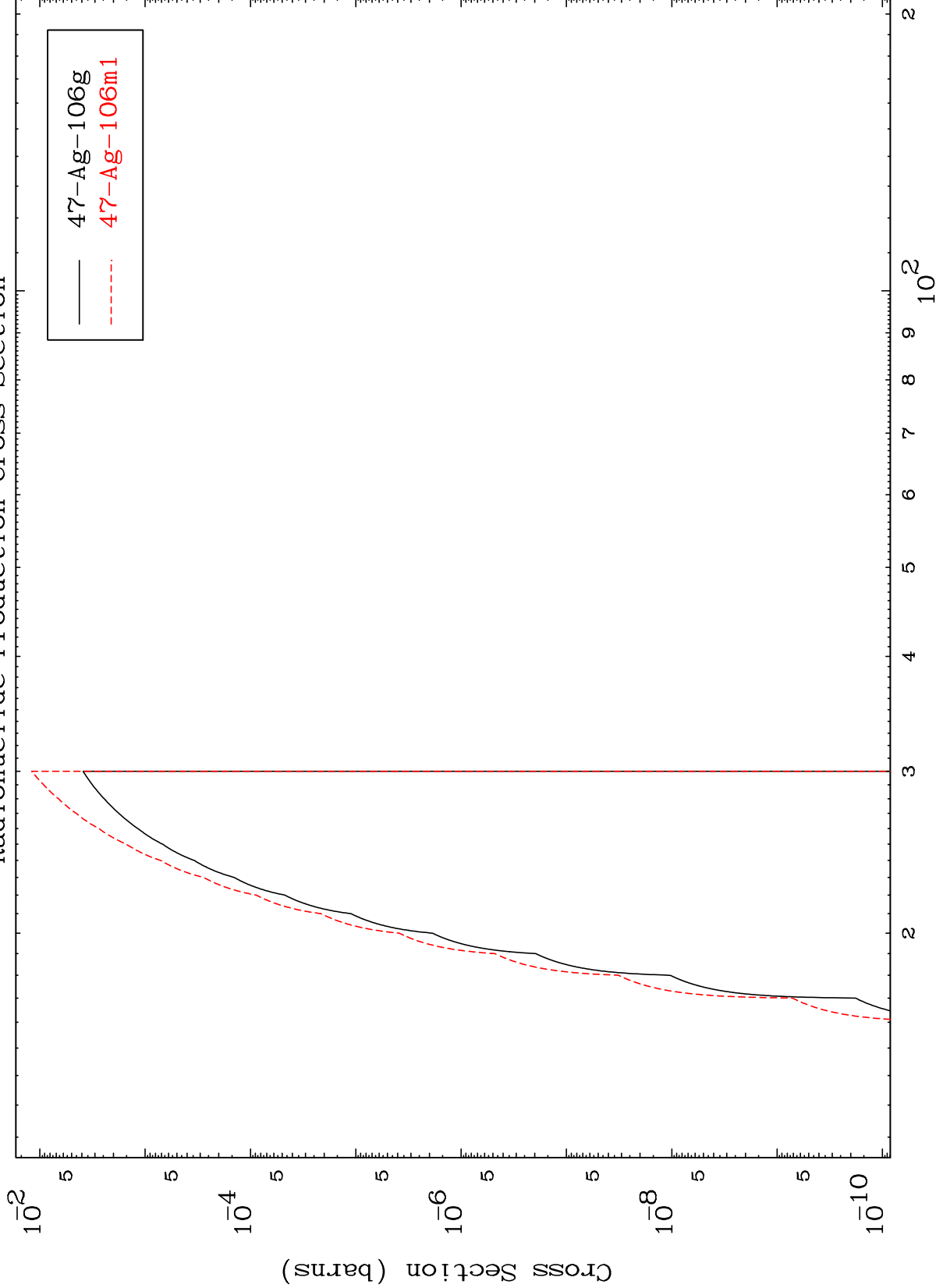
49-In-108

MAT 4910

(n,2n) p

49-In-108

Radionuclide Production Cross Section



47-Ag-106g  
47-Ag-106m1

135

Incident Energy (MeV)

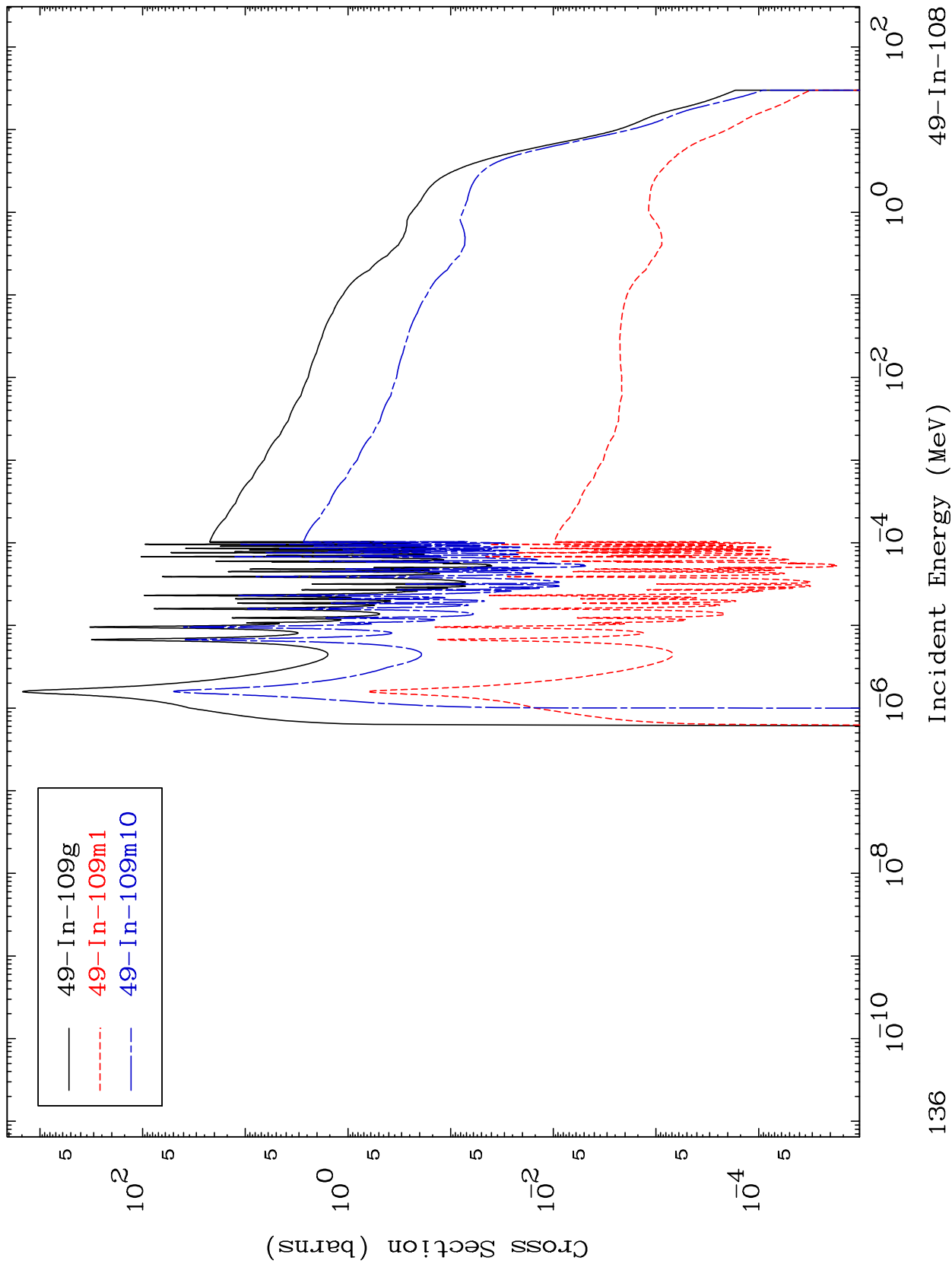
49-In-108



MAT 4910

49-In-108

Radionuclide Production Cross Section



136

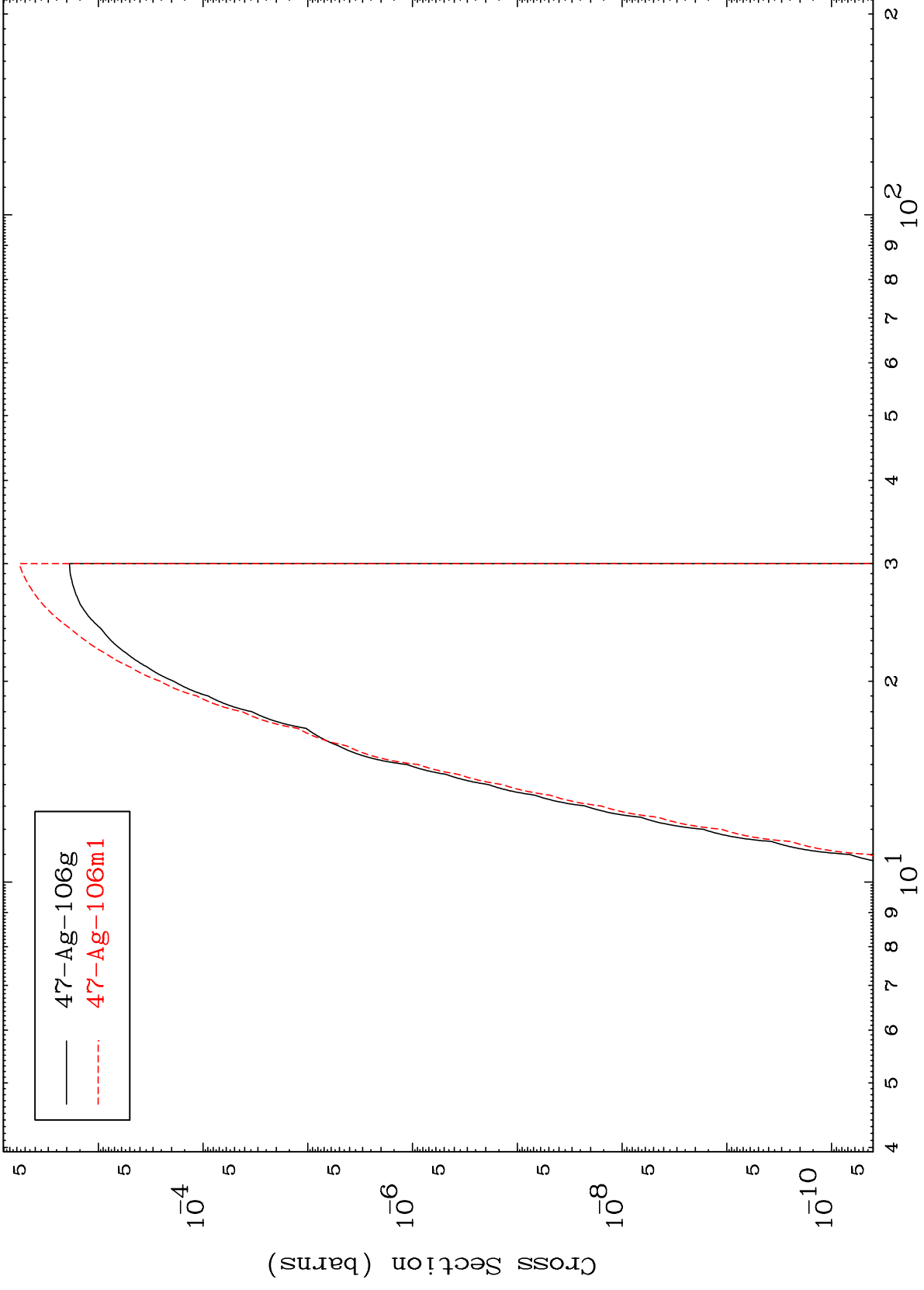
49-In-108

MAT 4910

(n,He-3)

49-In-108

Radionuclide Production Cross Section



137

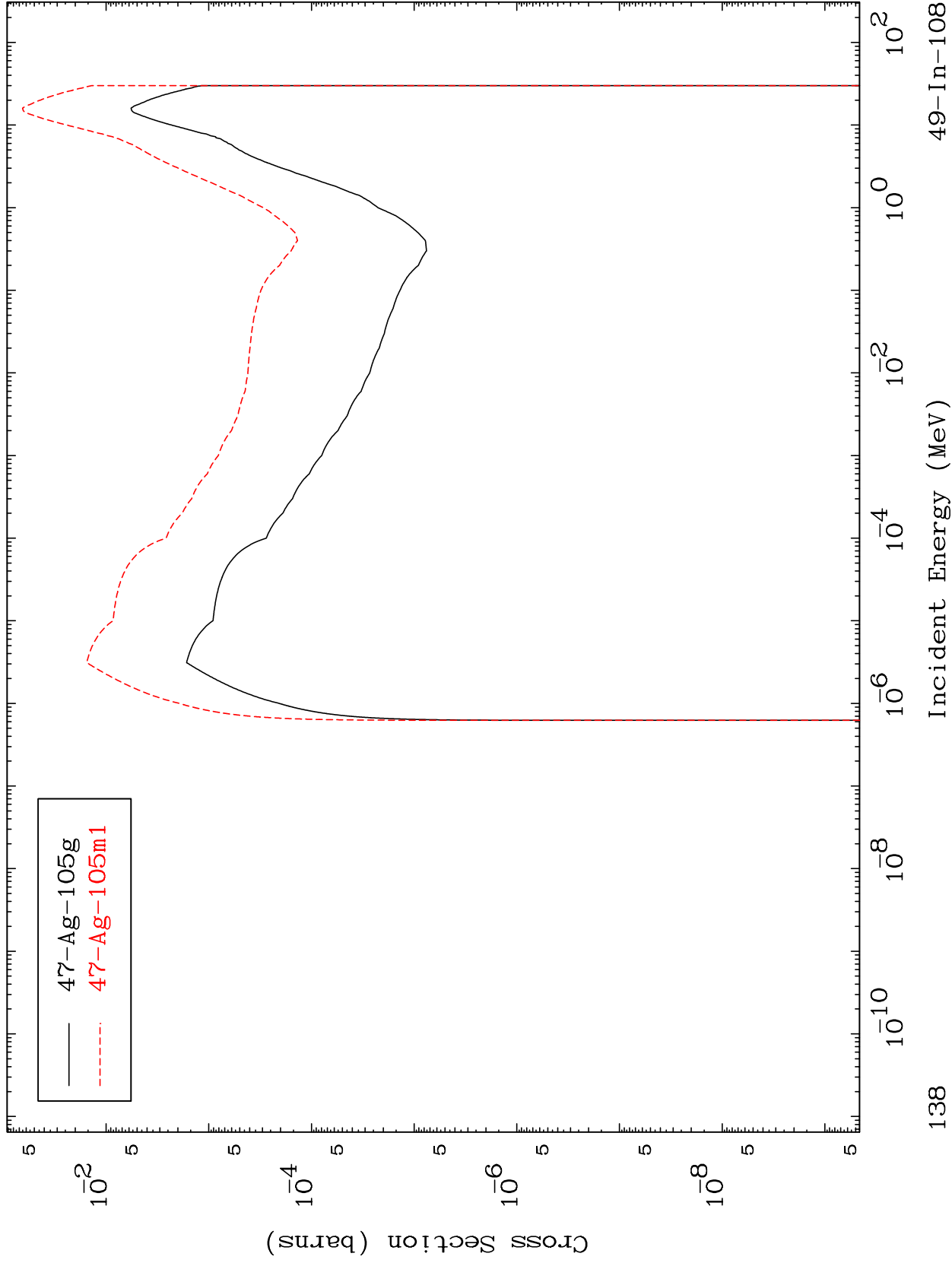
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

Radionuclide Production Cross Section

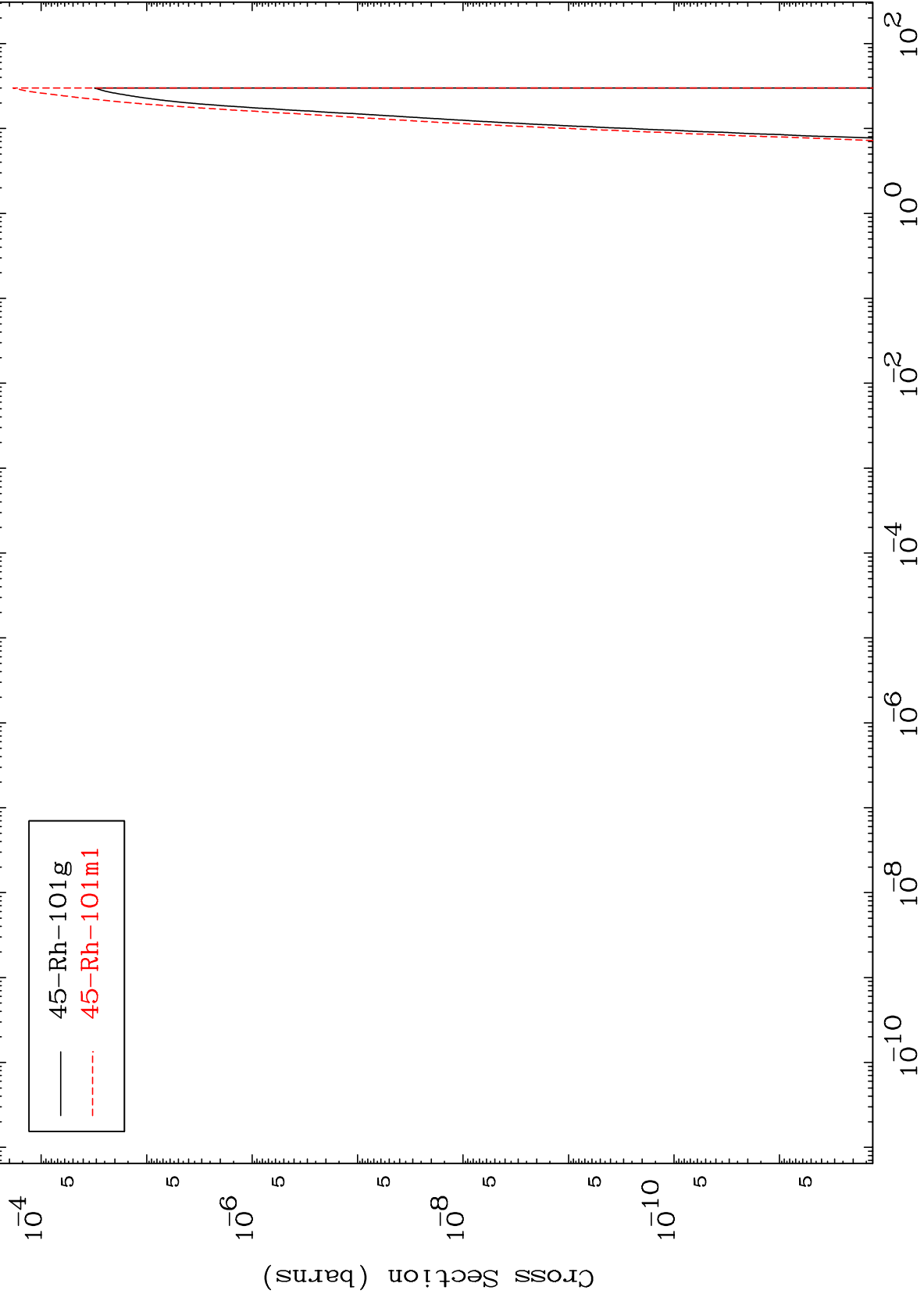


MAT 4910

(n,2α)

49-In-108

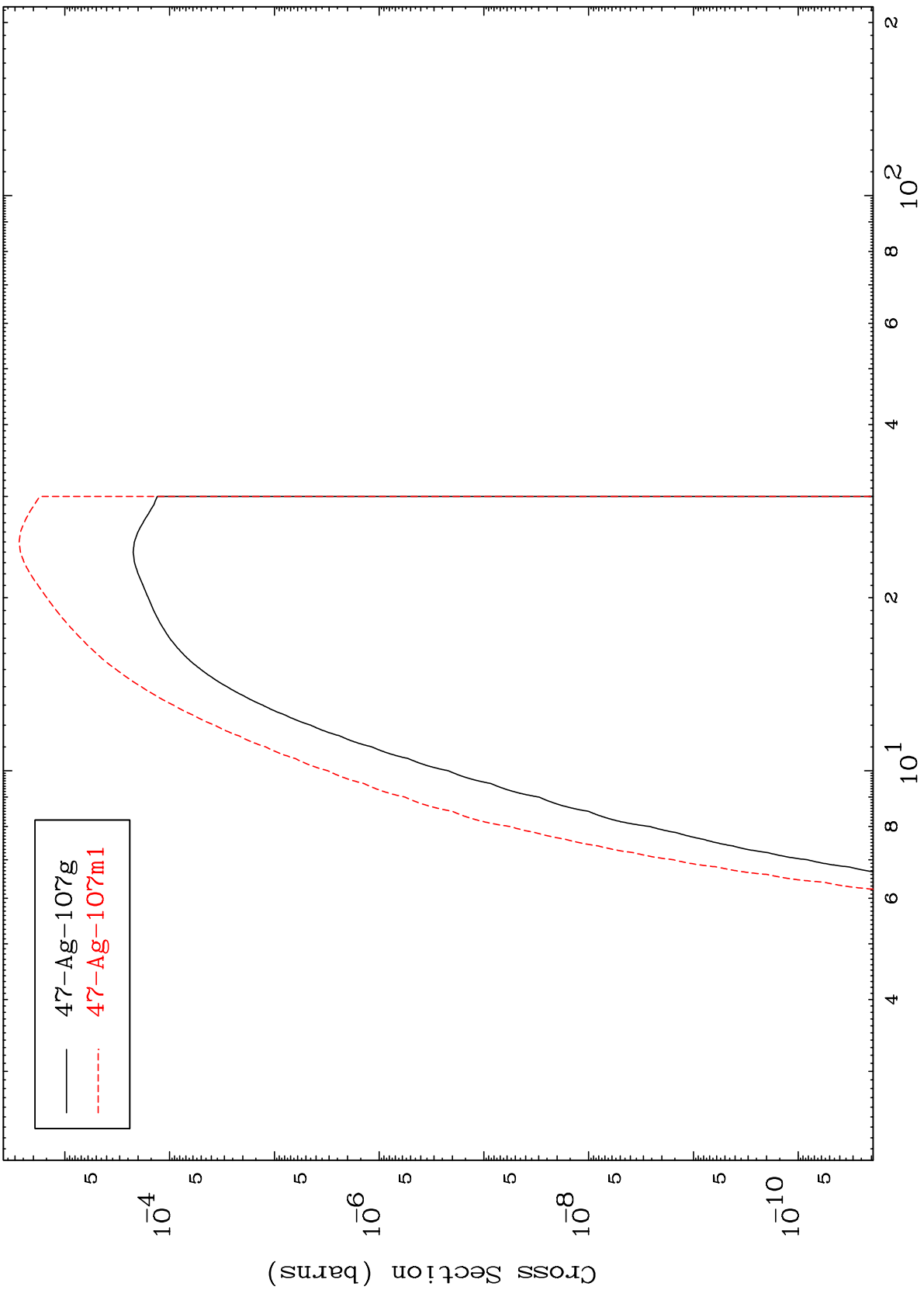
Radionuclide Production Cross Section



MAT 4910

49-In-108

(n,2p)  
Radionuclide Production Cross Section



— 47-Ag-107g  
- - - 47-Ag-107m1

140

49-In-108

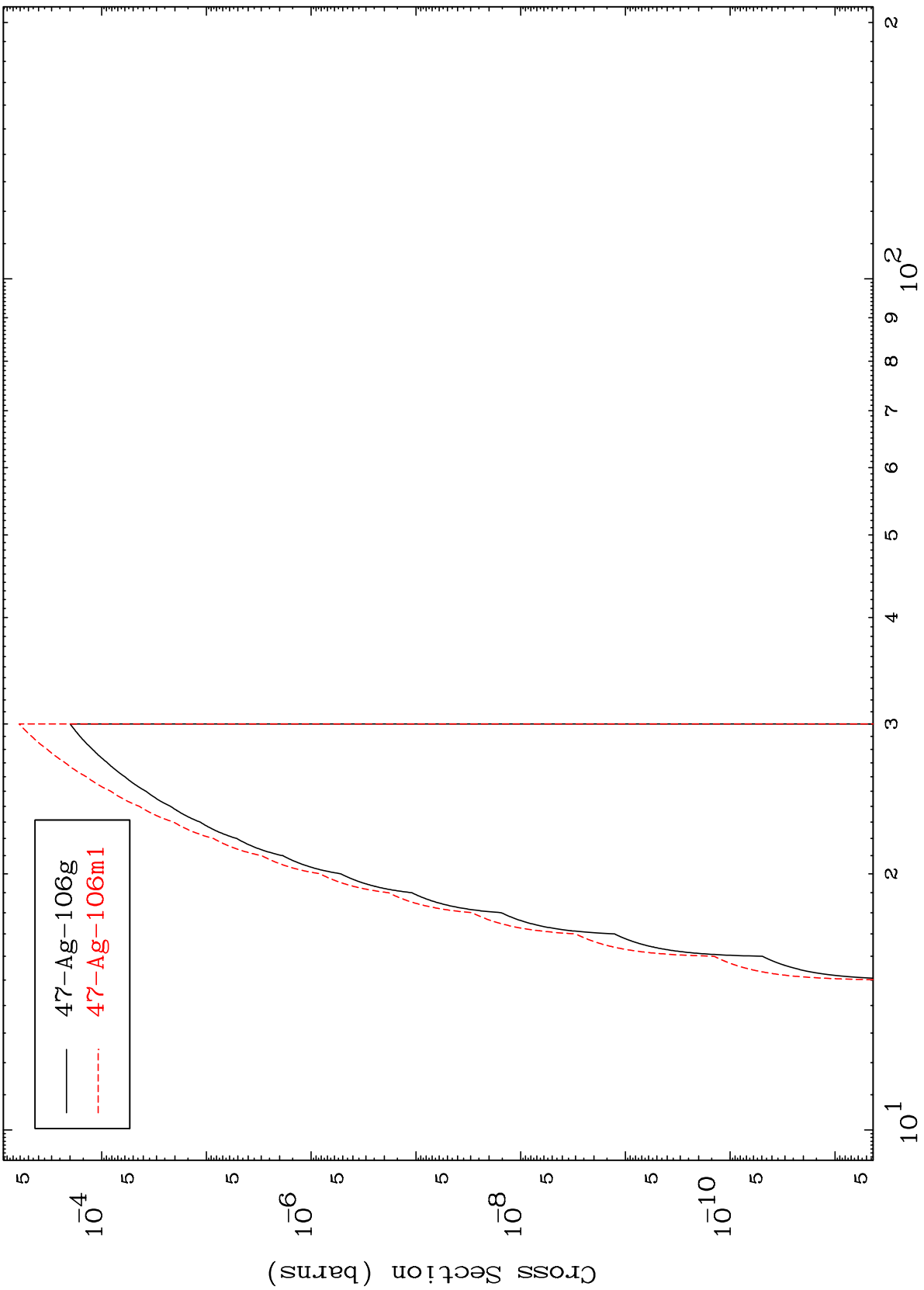
Incident Energy (MeV)

MAT 4910

(n,p) d

49-In-108

Radionuclide Production Cross Section



— 47-Ag-106g  
- - - 47-Ag-106m1

141

Incident Energy (MeV)

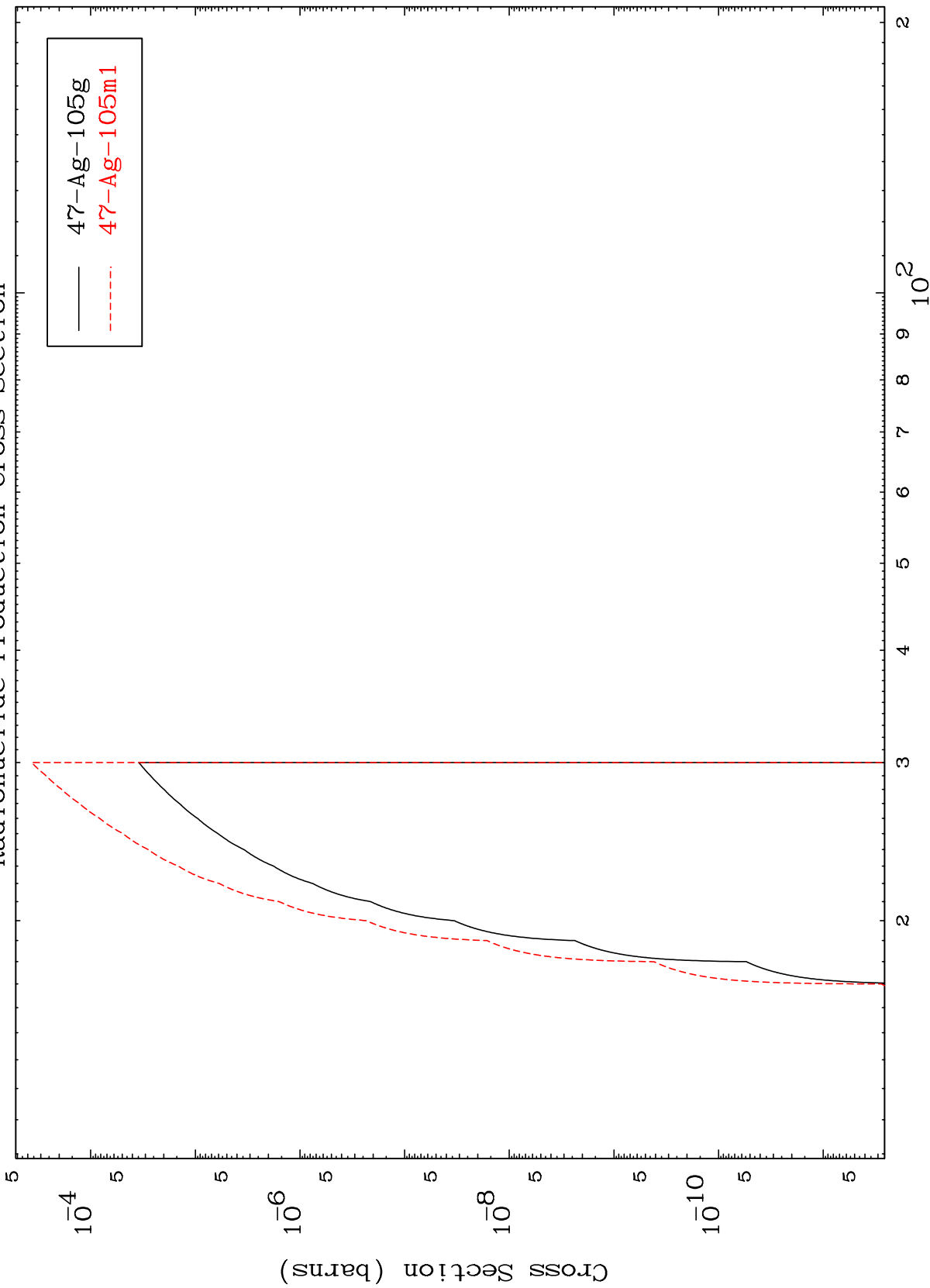
49-In-108

MAT 4910

(n,p) t

49-In-108

Radionuclide Production Cross Section



142

Incident Energy (MeV)

49-In-108