

Program EVALPLOT
(Version 2021-1)

by

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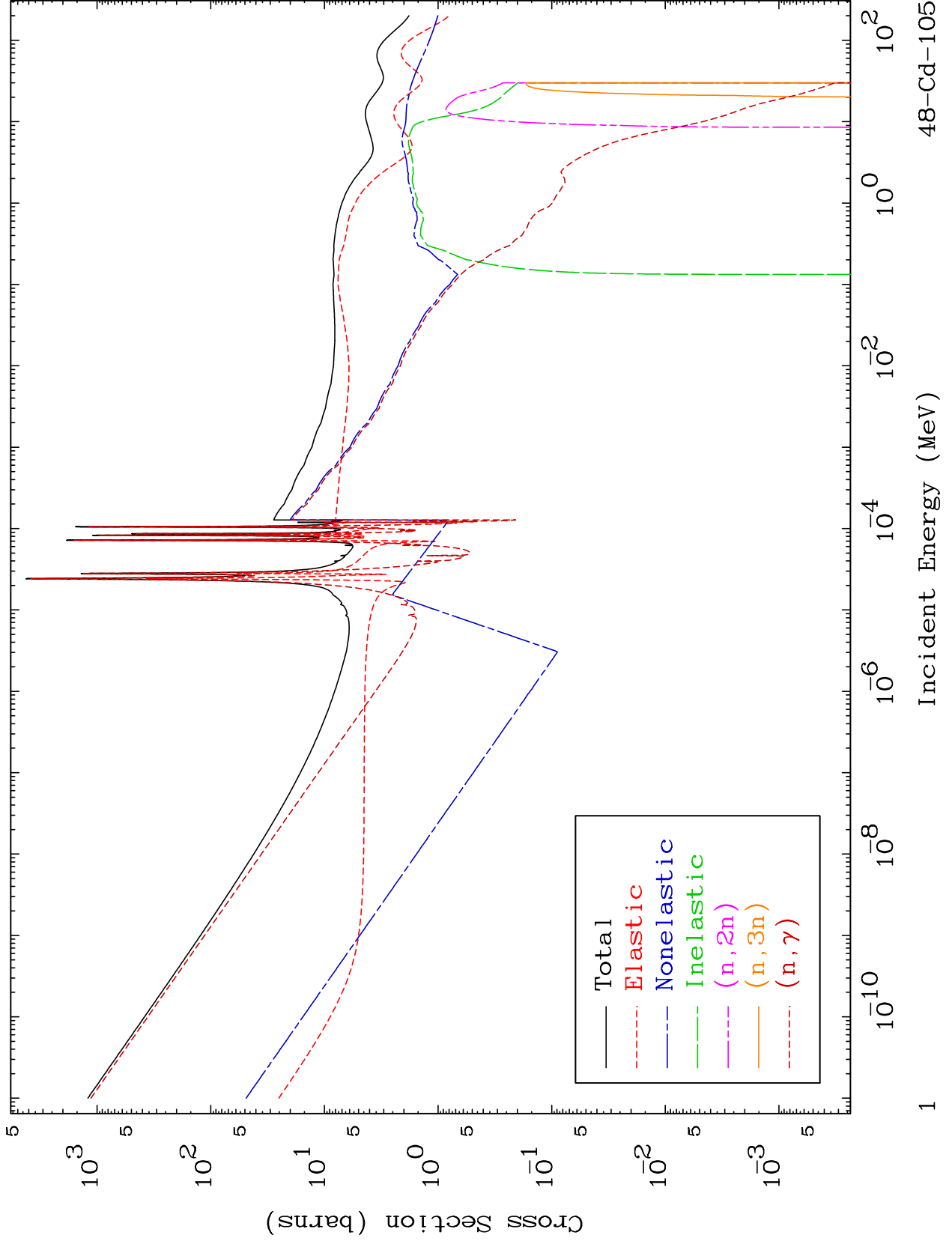
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Press Mouse Button to Start

MAT 4822

Neutron Major
293 Kelvin Cross Sections

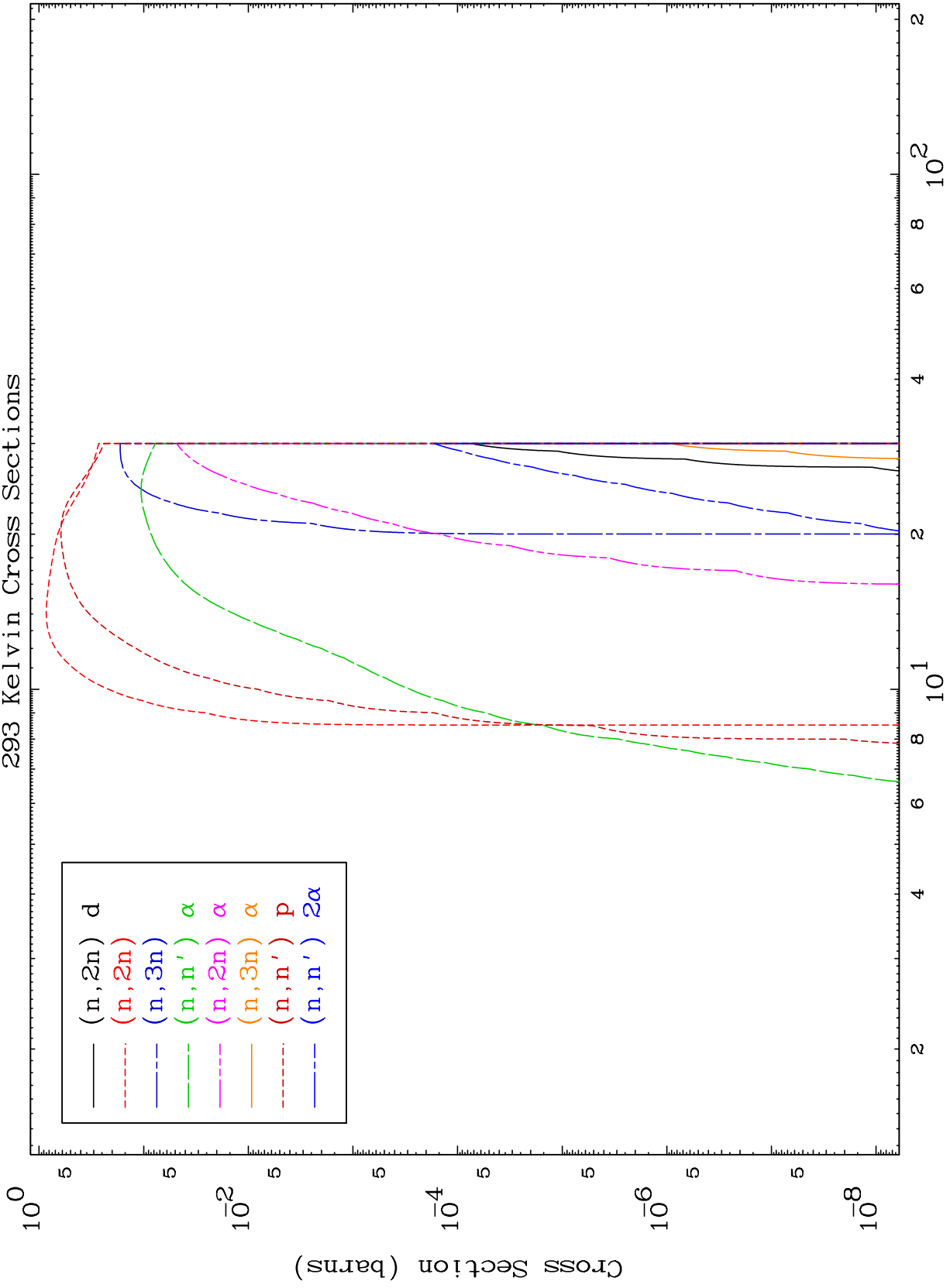
48-Cd-105



MAT 4822

Neutron Absorption
293 Kelvin Cross Sections

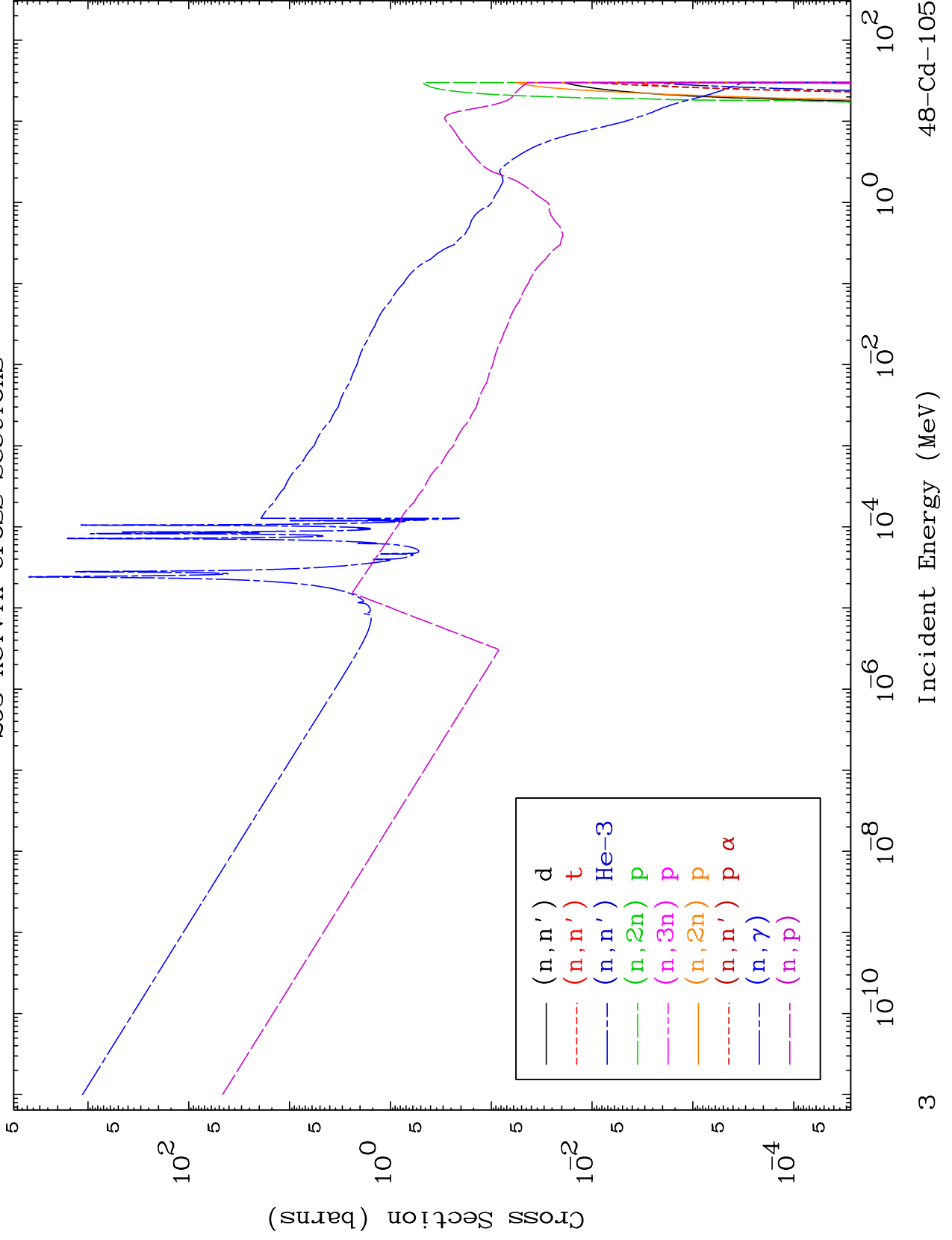
48-Cd-105



MAT 4822

Neutron Absorption
293 Kelvin Cross Sections

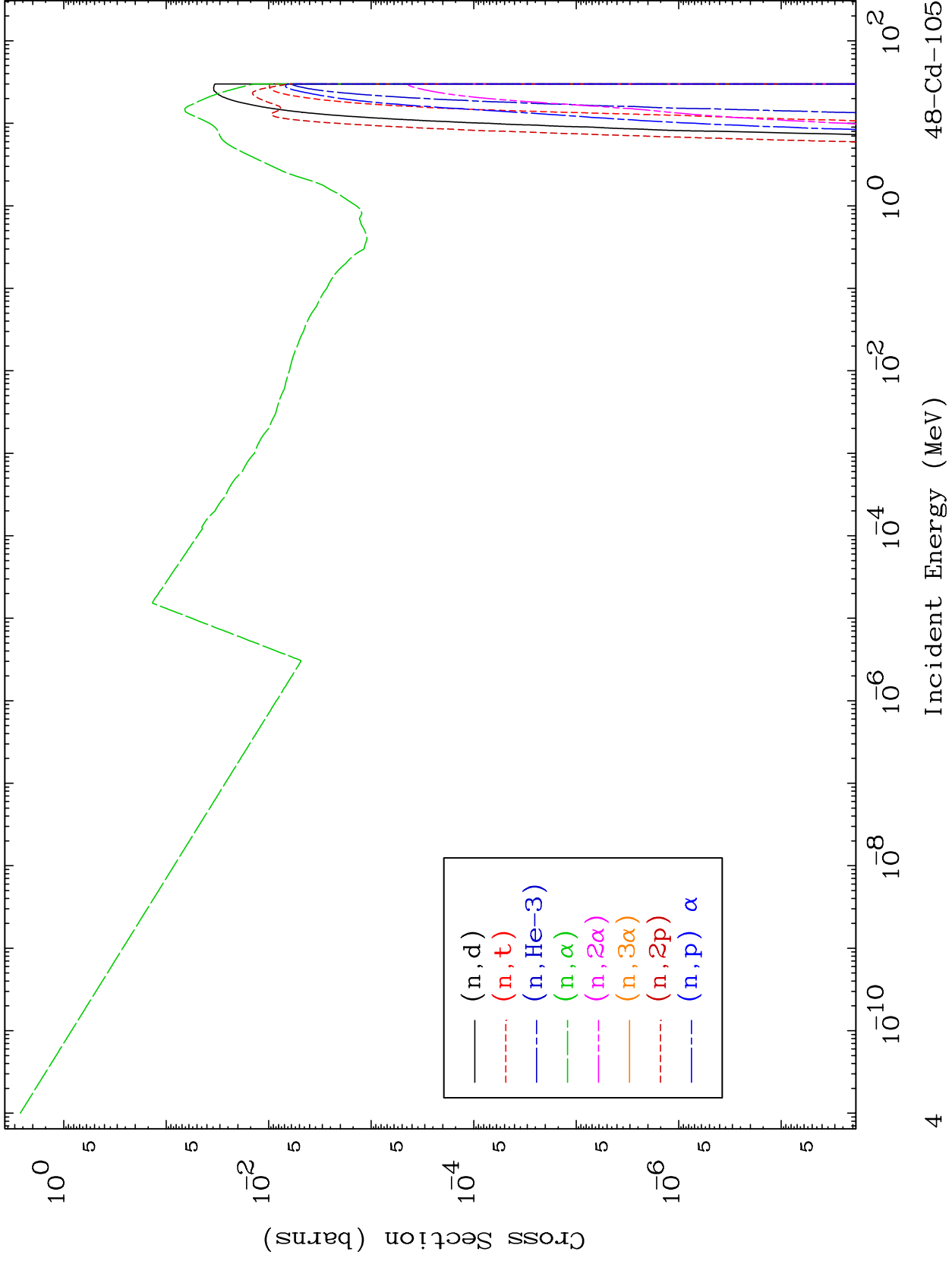
48-Cd-105



MAT 4822

Neutron Absorption
293 Kelvin Cross Sections

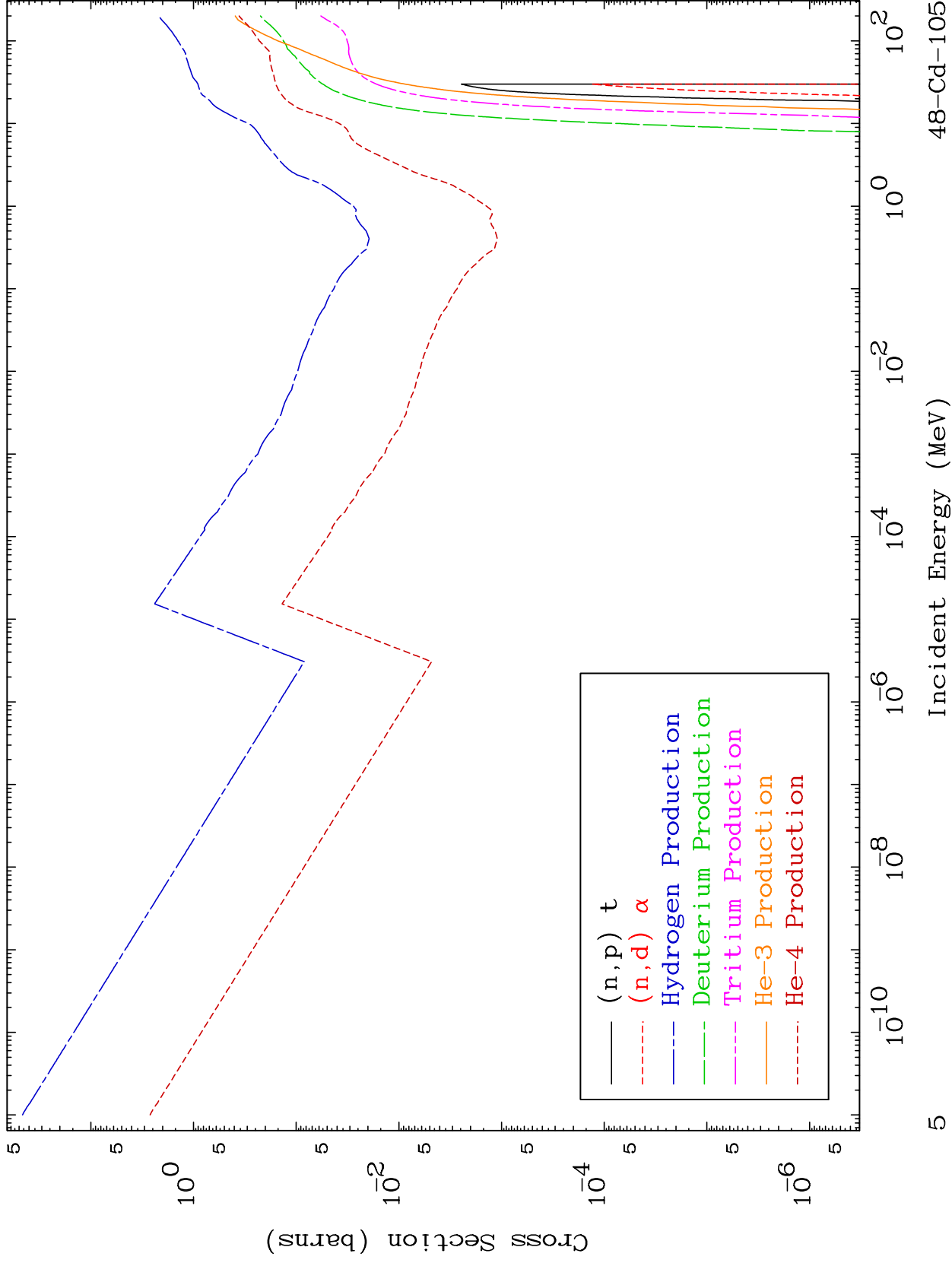
48-Cd-105

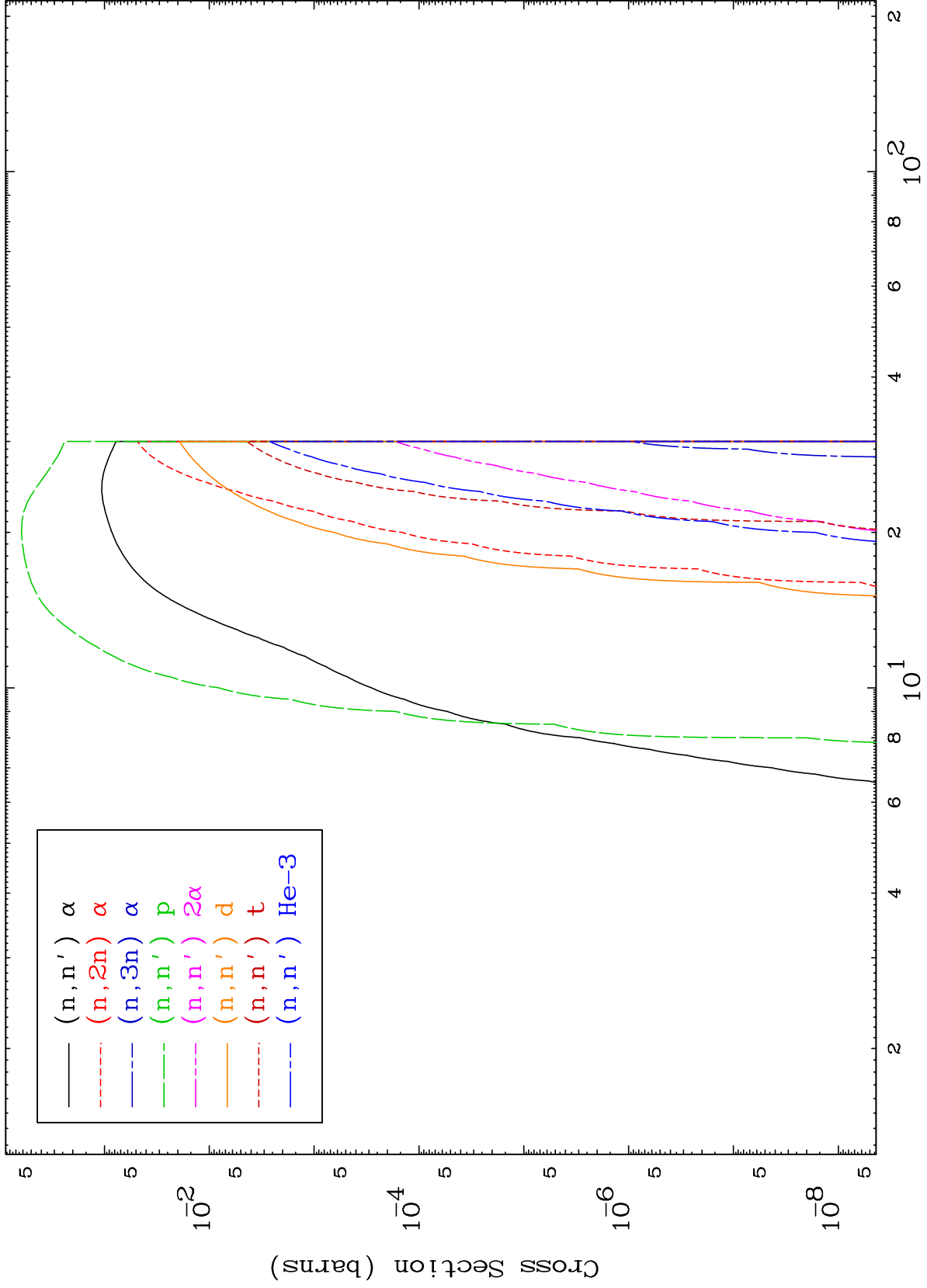


MAT 4822

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-105

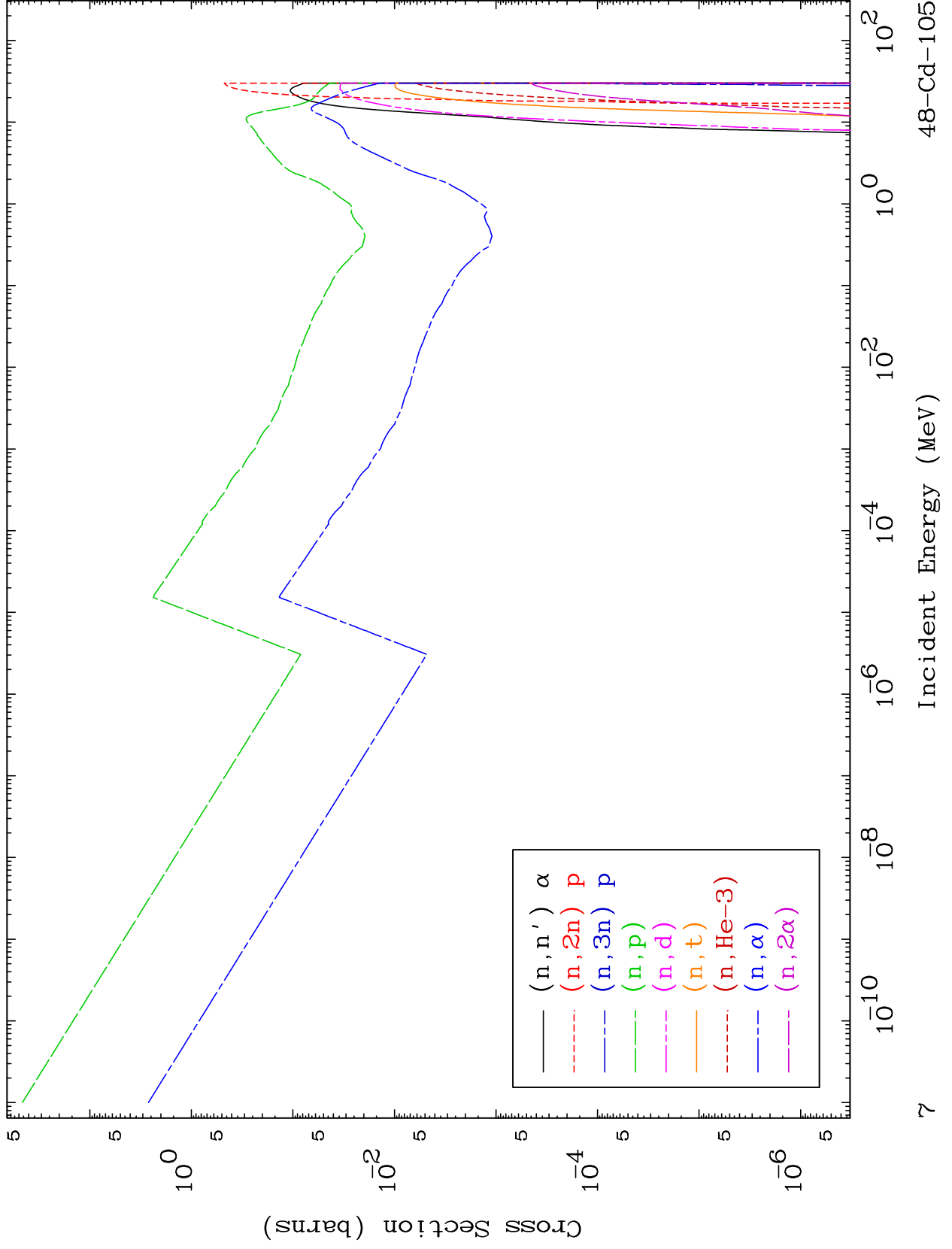




MAT 4822

Charged Particle
293 Kelvin Cross Sections

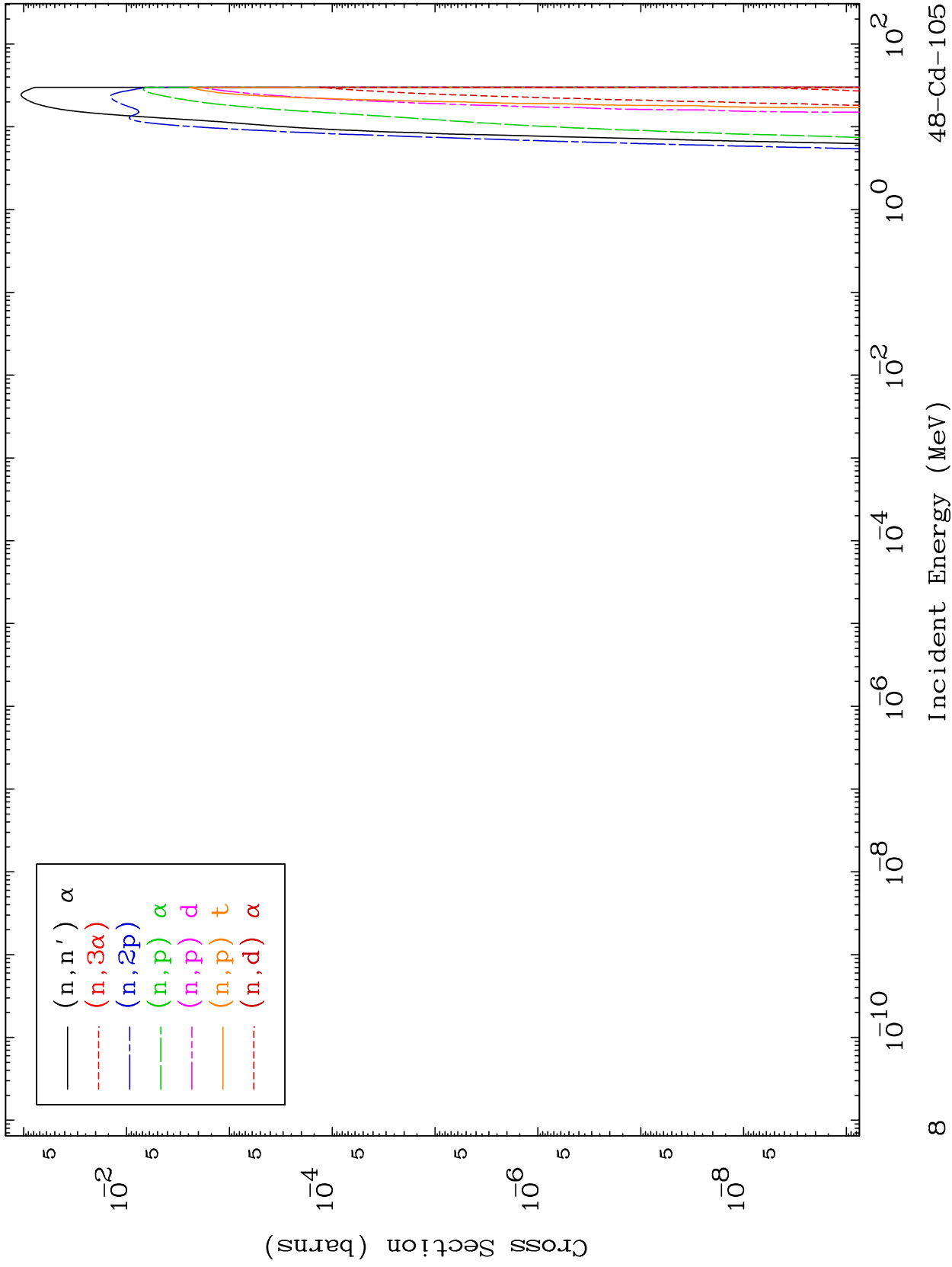
48-Cd-105



MAT 4822

Charged Particle
293 Kelvin Cross Sections

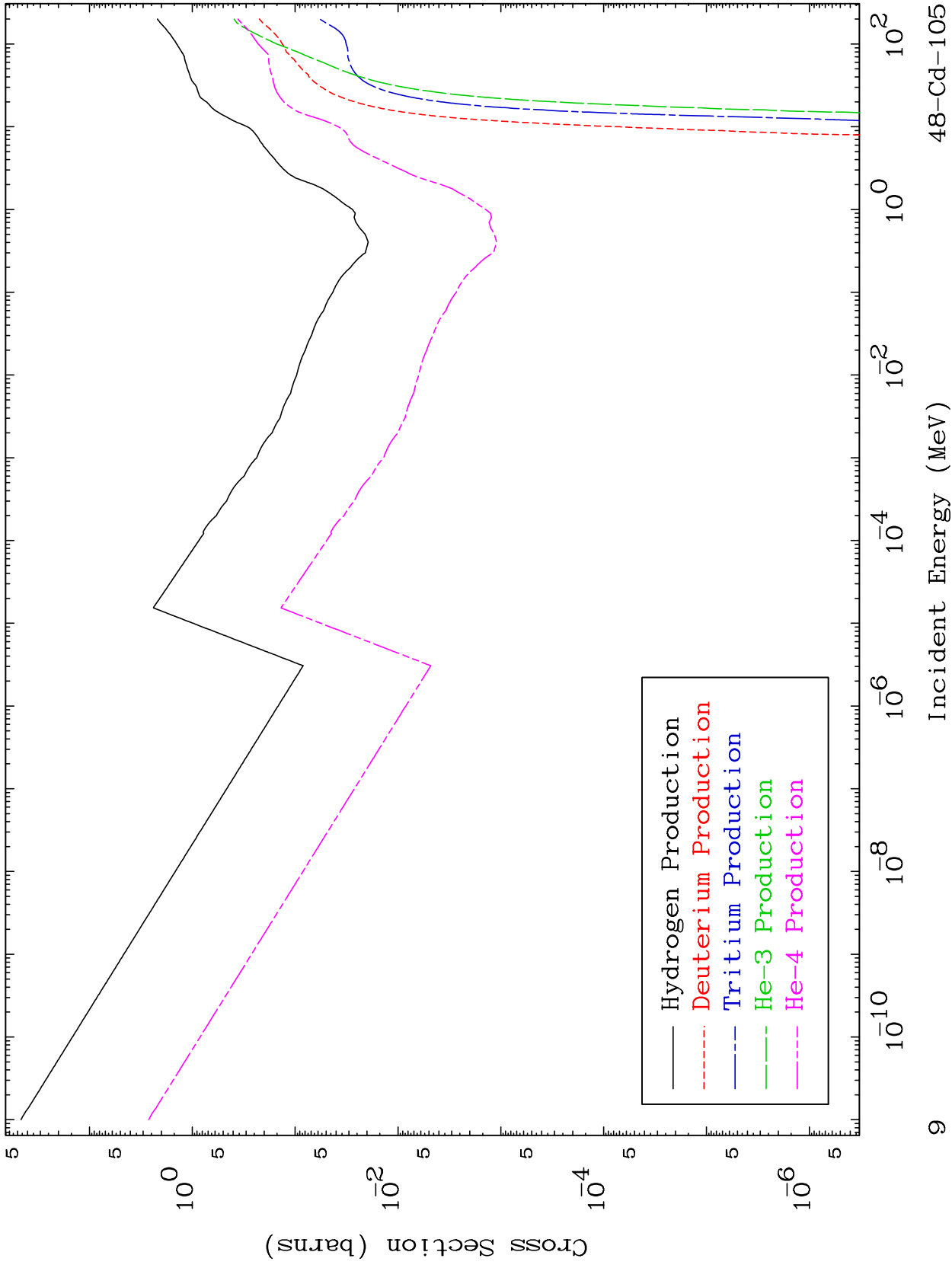
48-Cd-105



MAT 4822

Particle Production
293 Kelvin Cross Sections

48-Cd-105

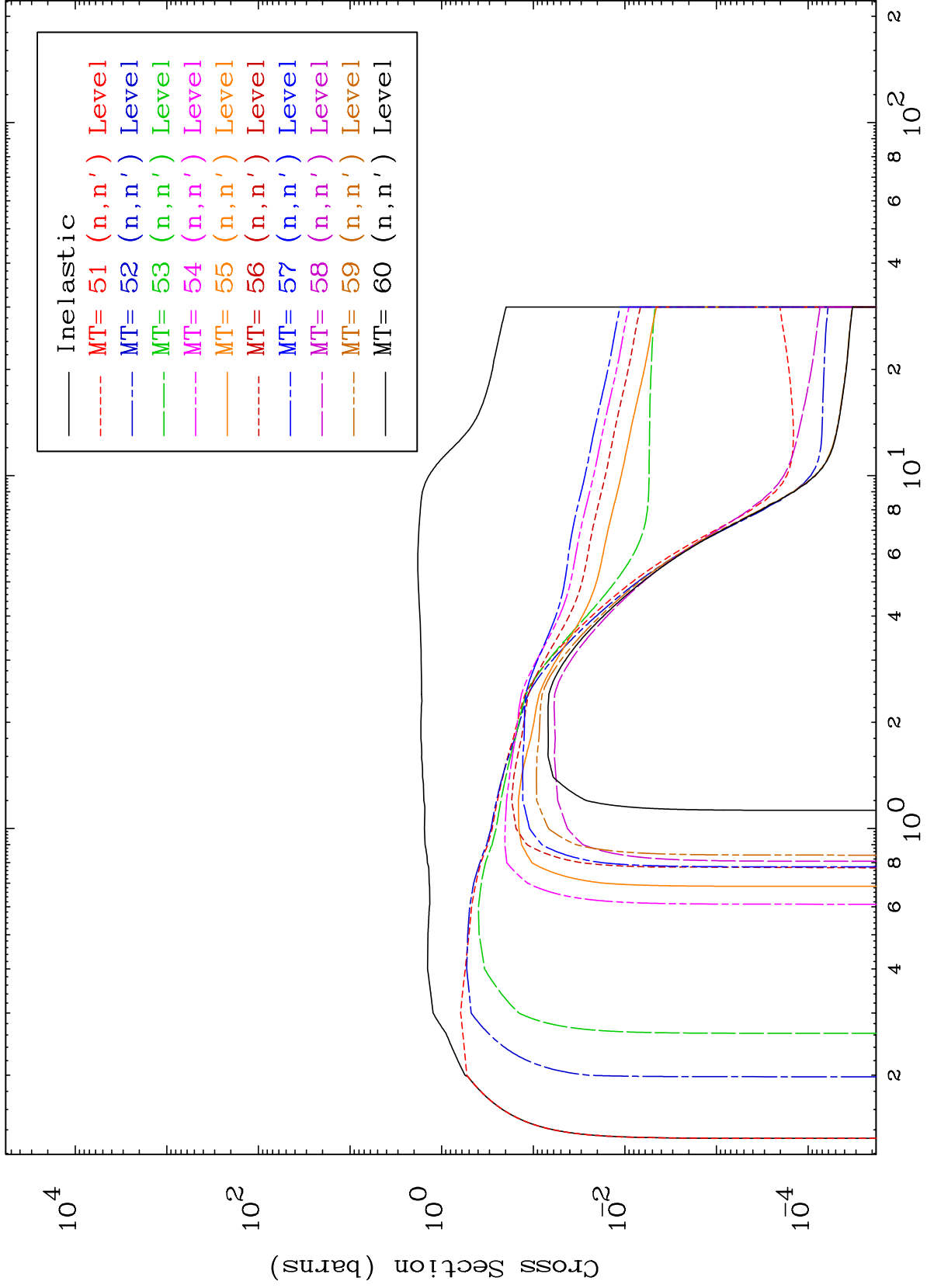


MAT 4822

(n,n') Levels

48-Cd-105

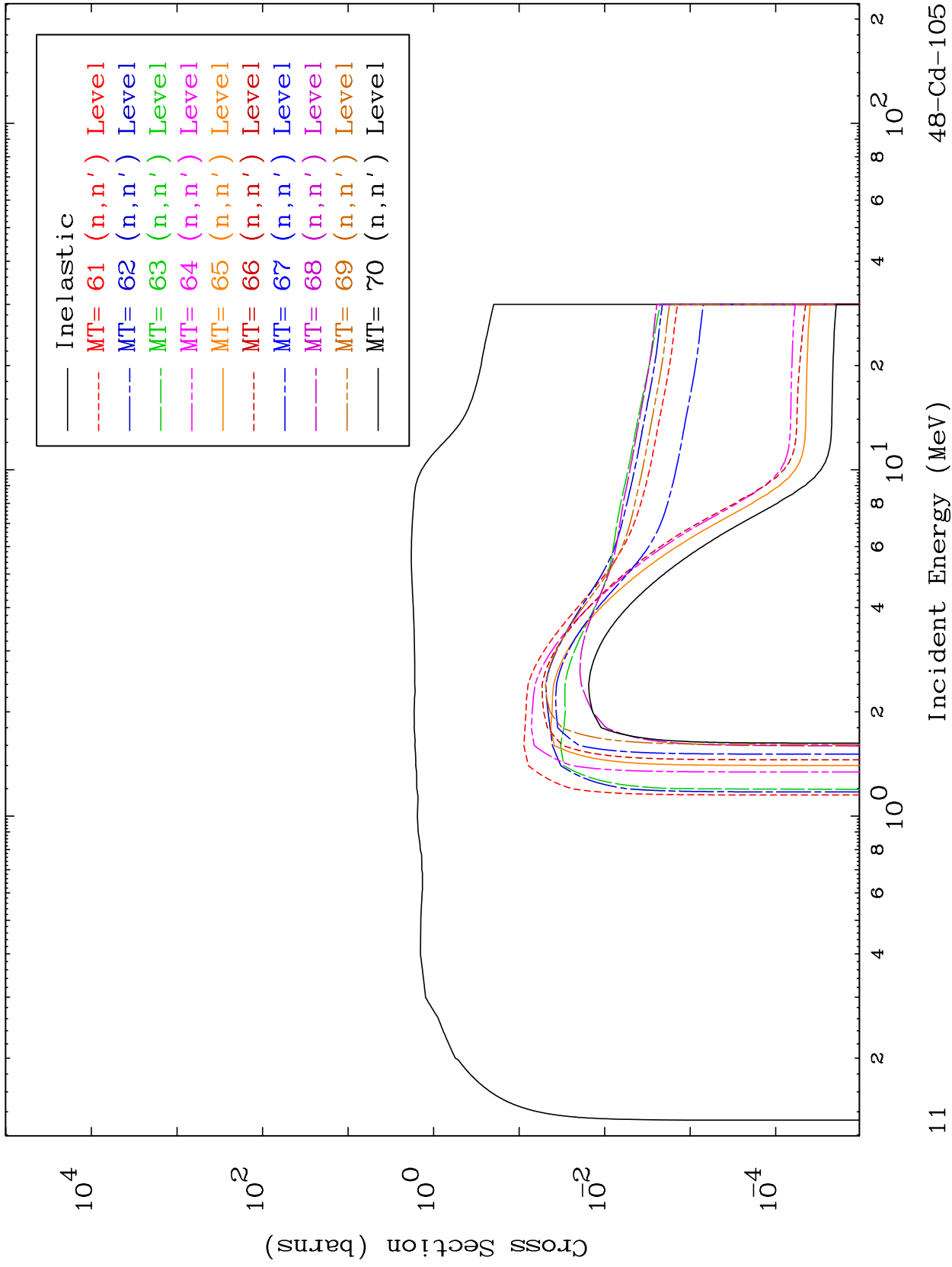
293 Kelvin Cross Sections



10

Incident Energy (MeV)

48-Cd-105

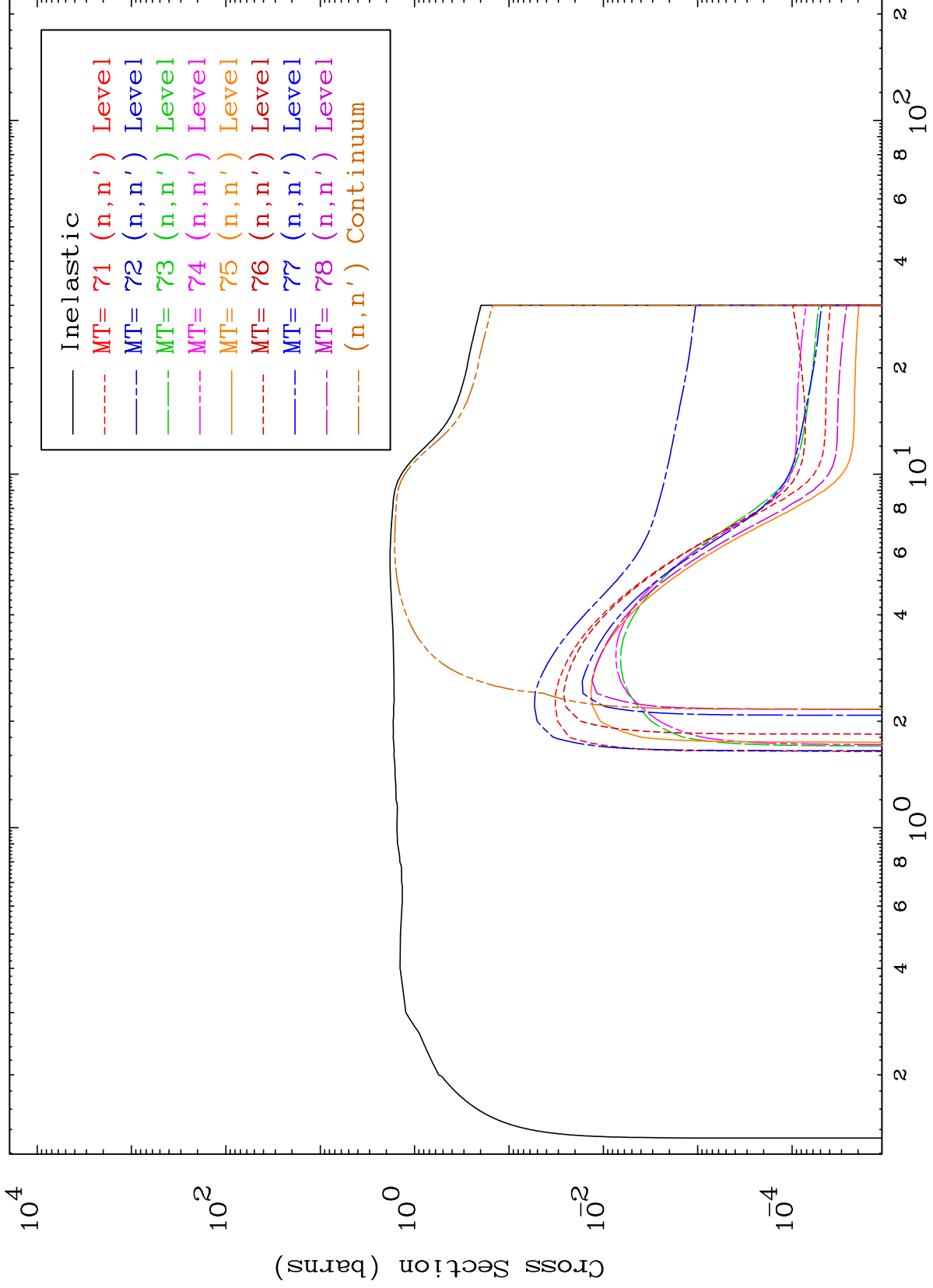


MAT 4822

(n,n') Levels

48-Cd-105

293 Kelvin Cross Sections



12

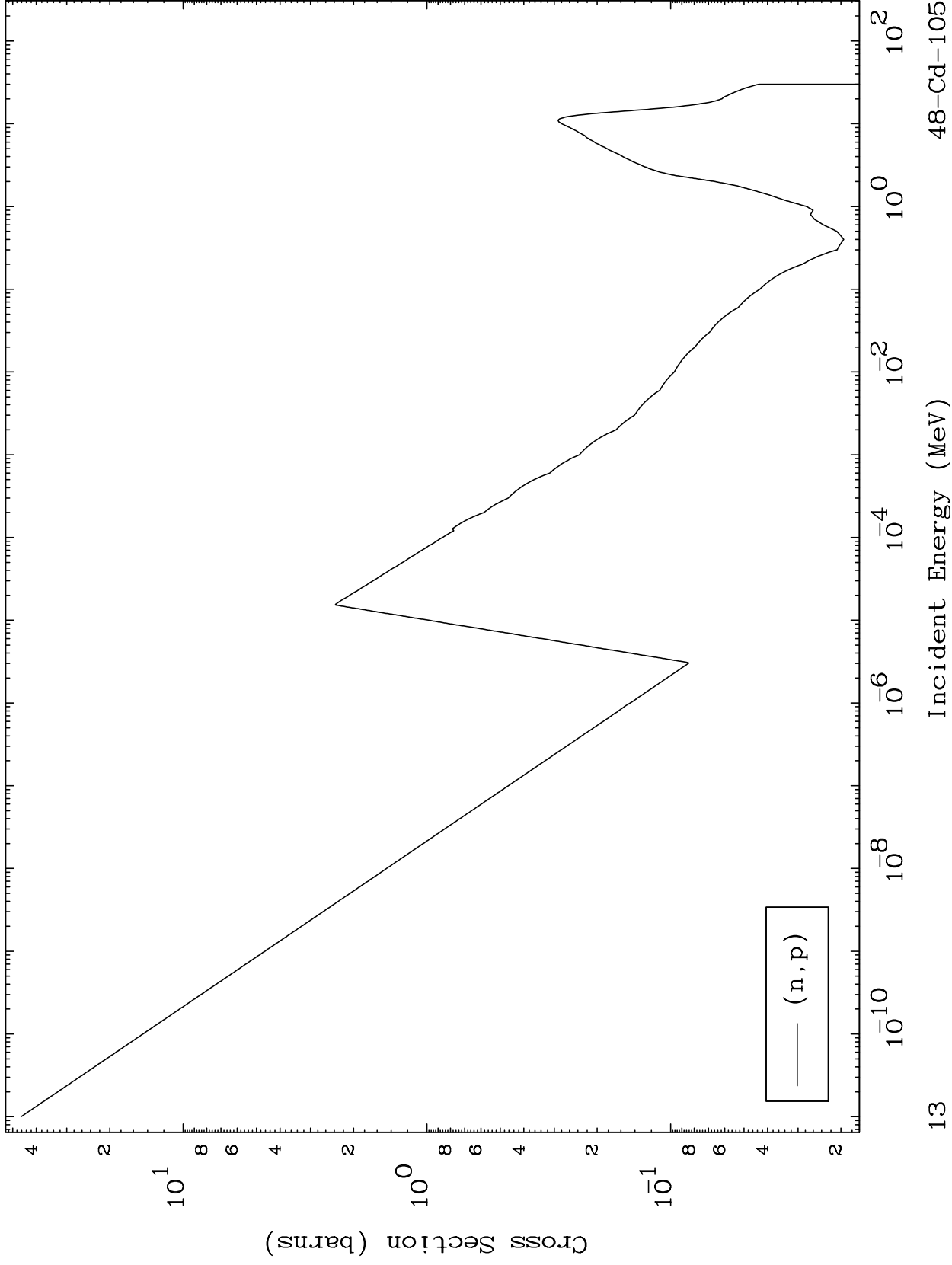
Incident Energy (MeV)

48-Cd-105

MAT 4822

(n,p) Levels
293 Kelvin Cross Sections

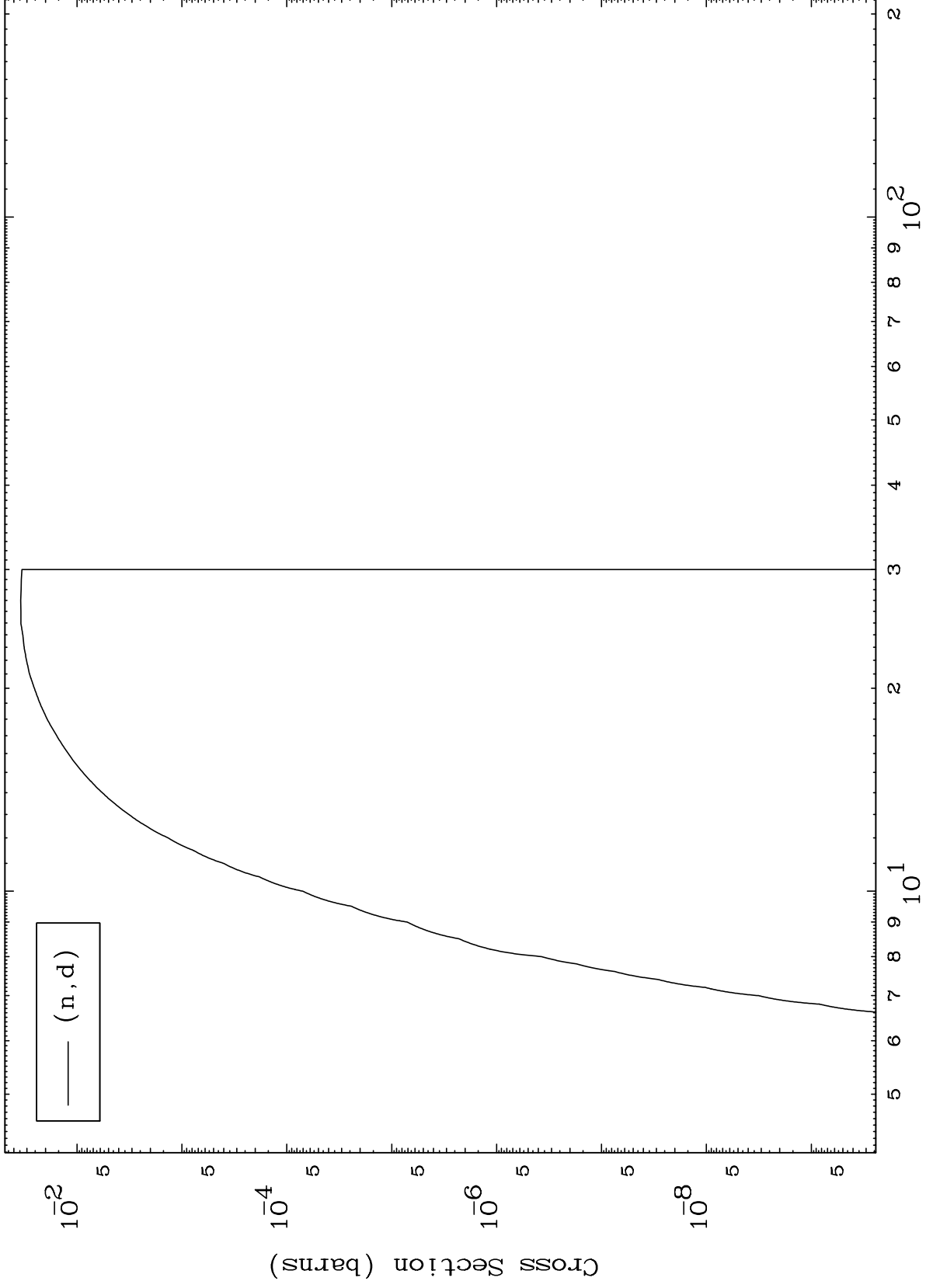
48-Cd-105



MAT 4822

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-105



14

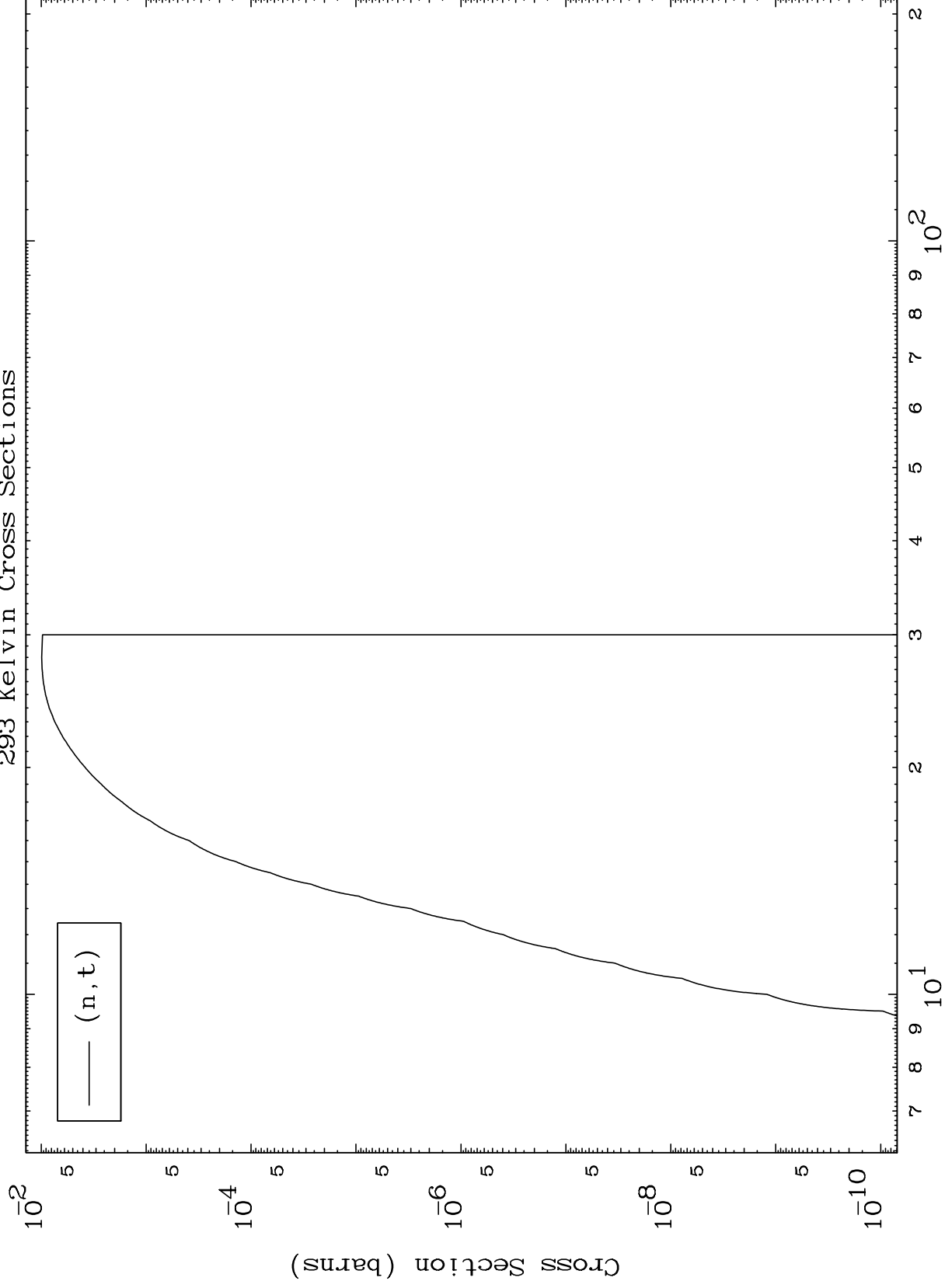
Incident Energy (MeV)

48-Cd-105

MAT 4822

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-105



15

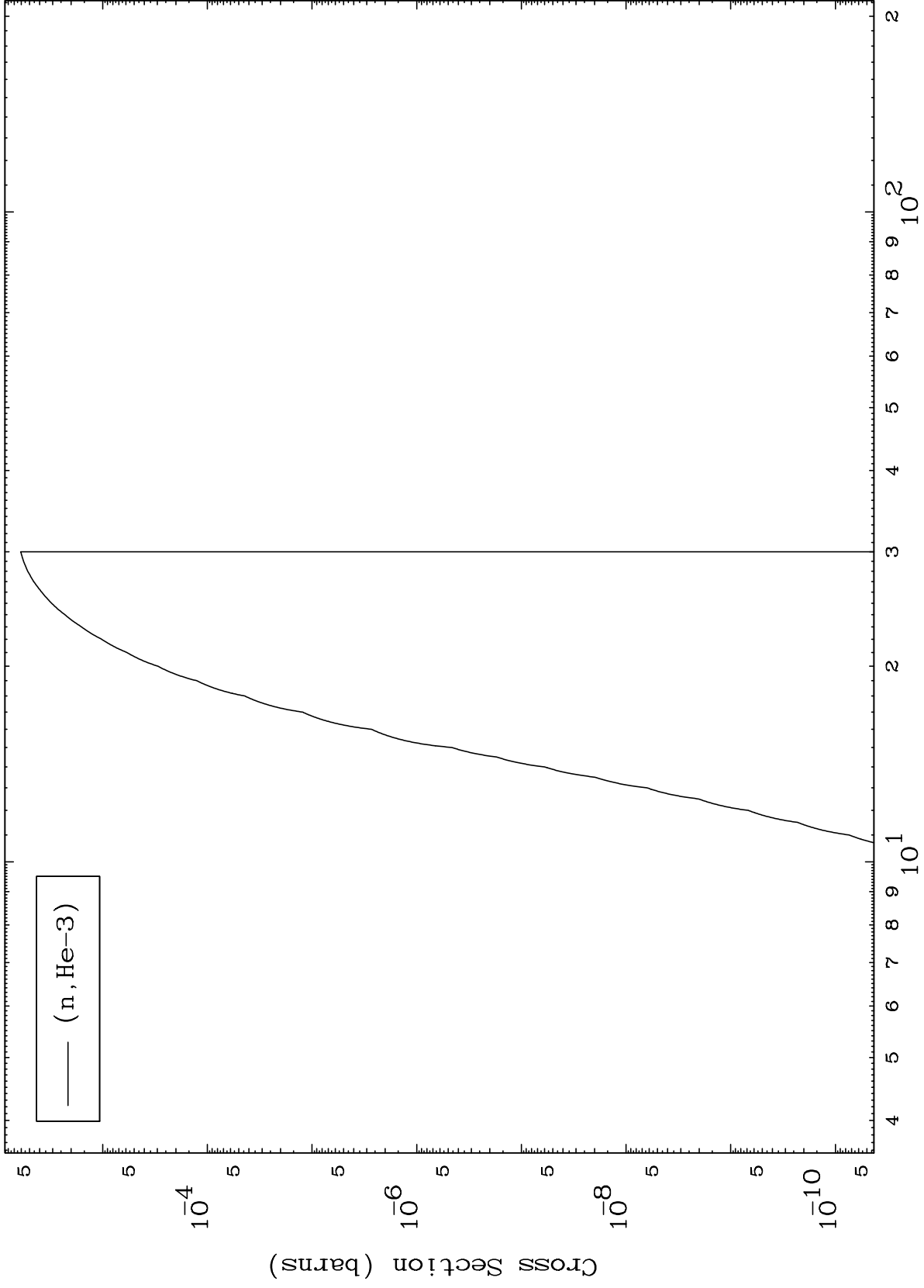
Incident Energy (MeV)

48-Cd-105

MAT 4822

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-105



16

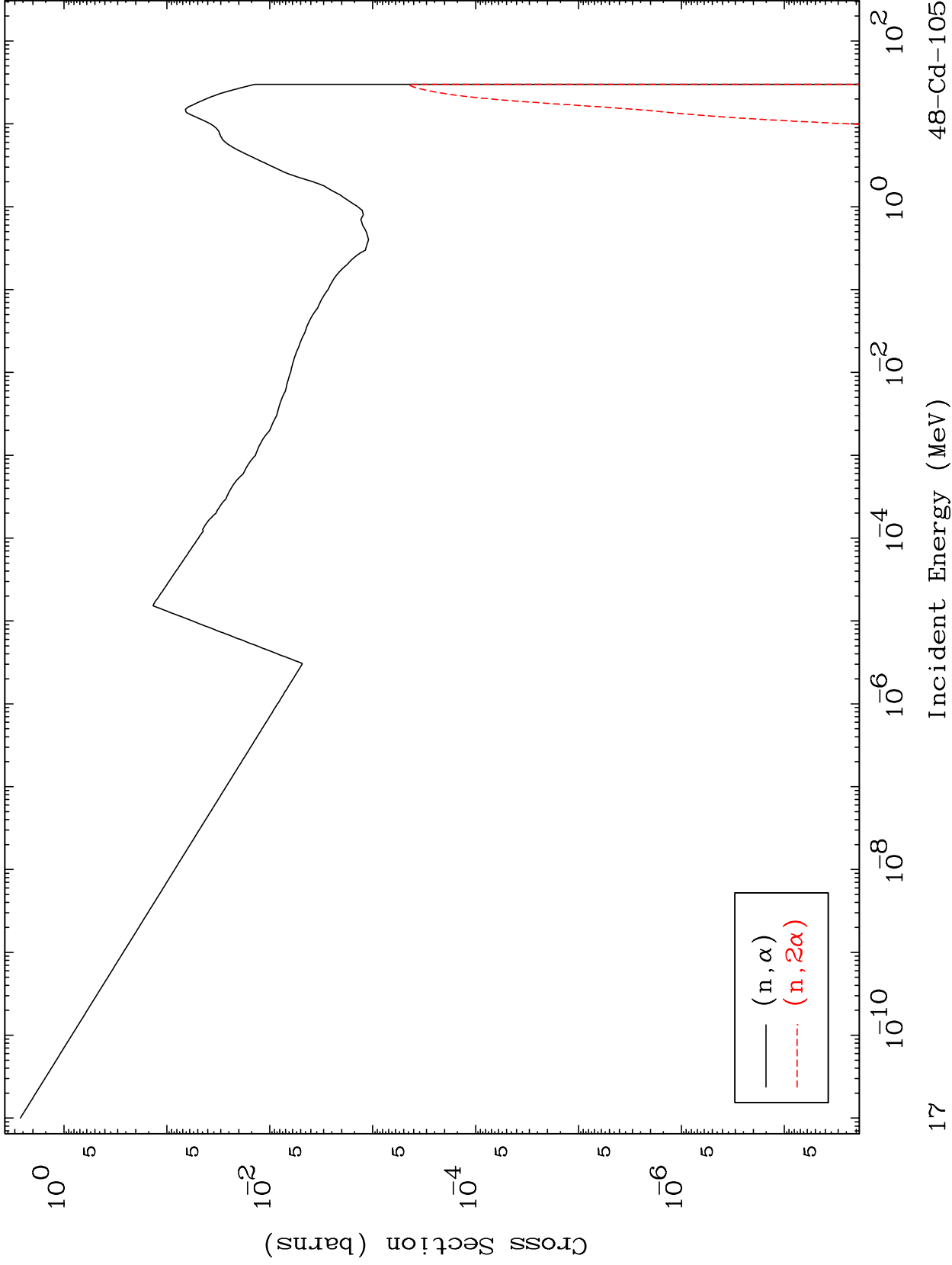
Incident Energy (MeV)

48-Cd-105

MAT 4822

(n, α) Levels
293 Kelvin Cross Sections

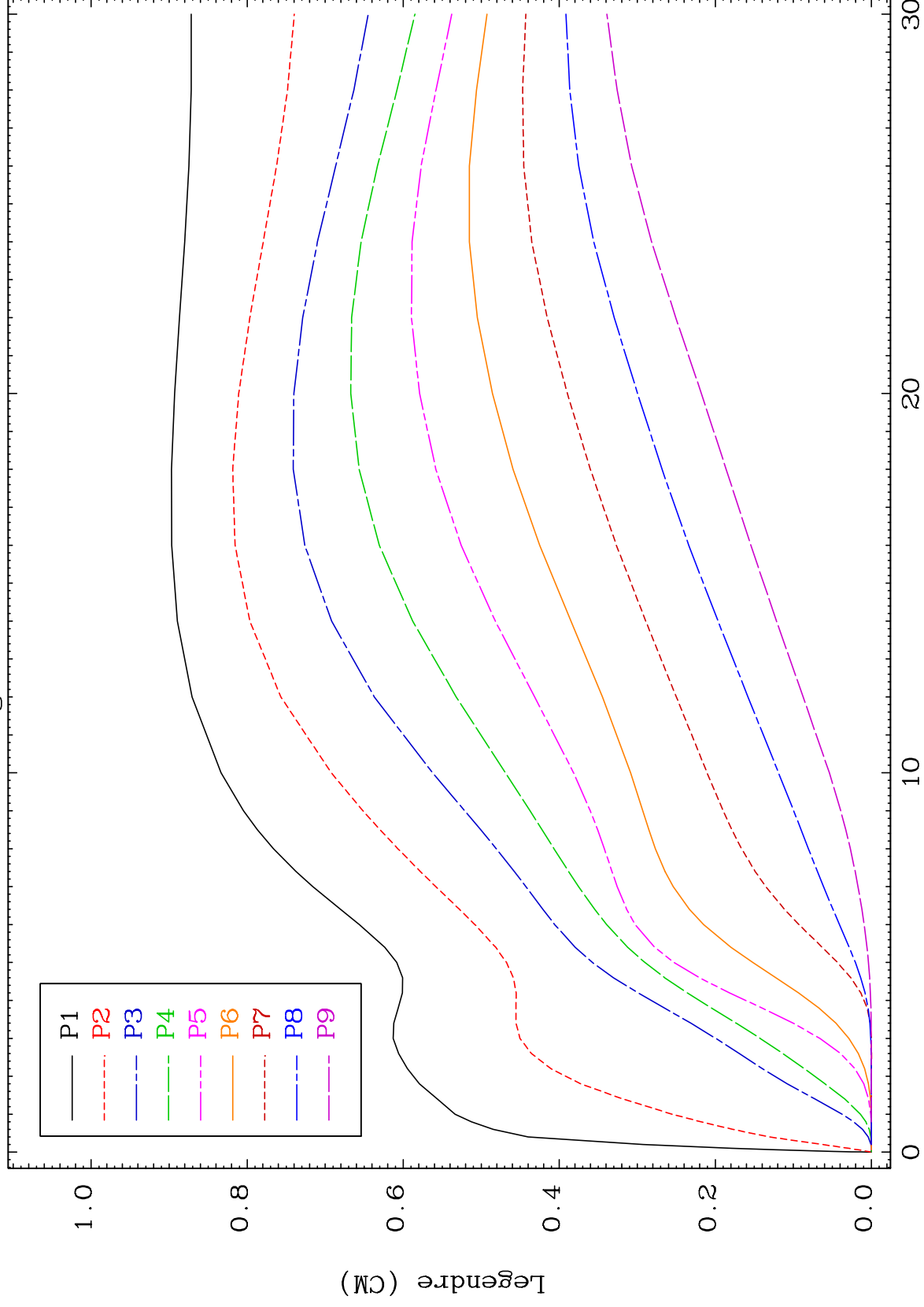
48-Cd-105



MAT 4822

Elastic Legendre Coefficients

48-Cd-105



18

Incident Energy (MeV)

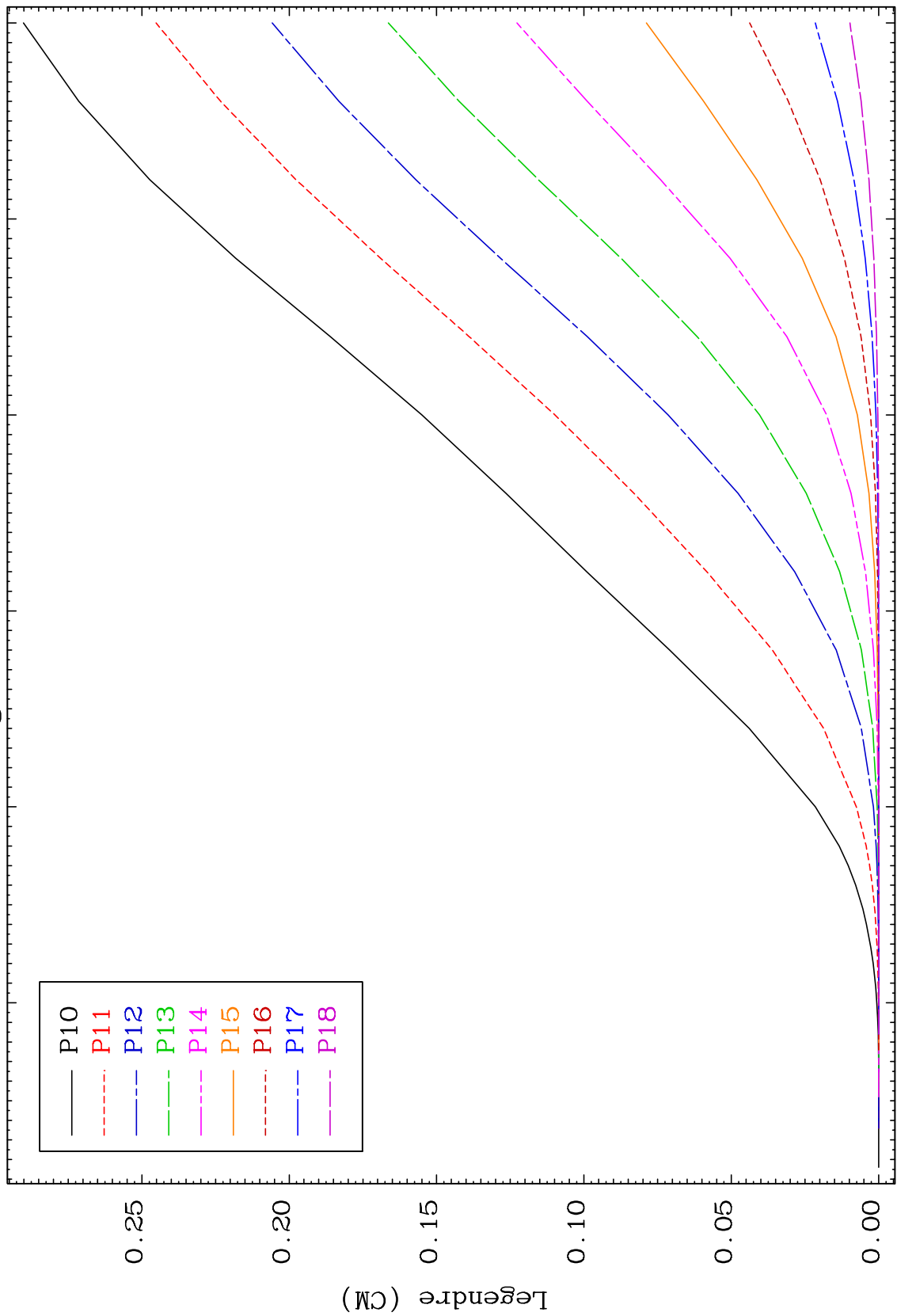
48-Cd-105

30

MAT 4822

Elastic Legendre Coefficients

48-Cd-105



19

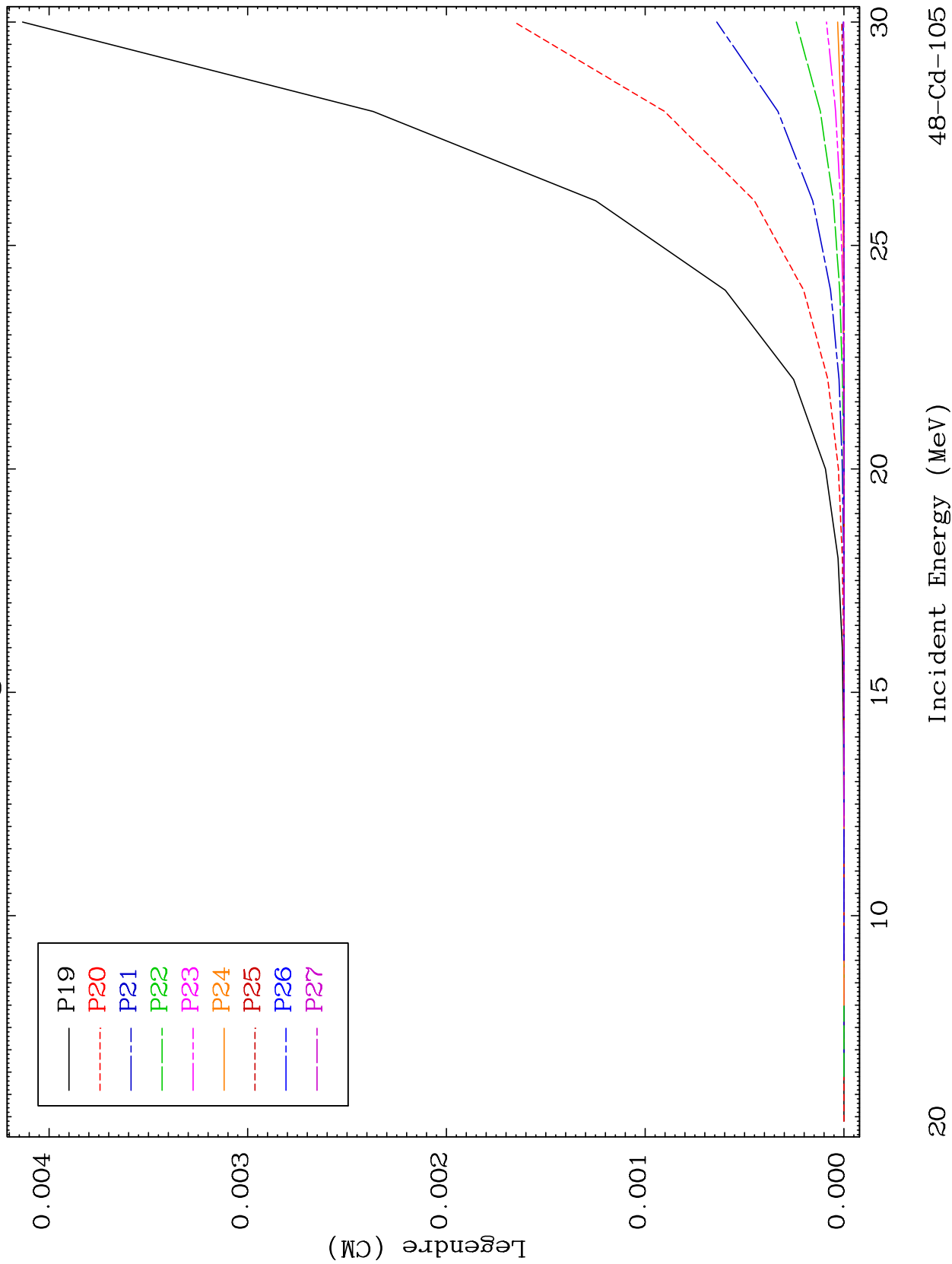
Incident Energy (MeV)

48-Cd-105

MAT 4822

Elastic Legendre Coefficients

48-Cd-105



20

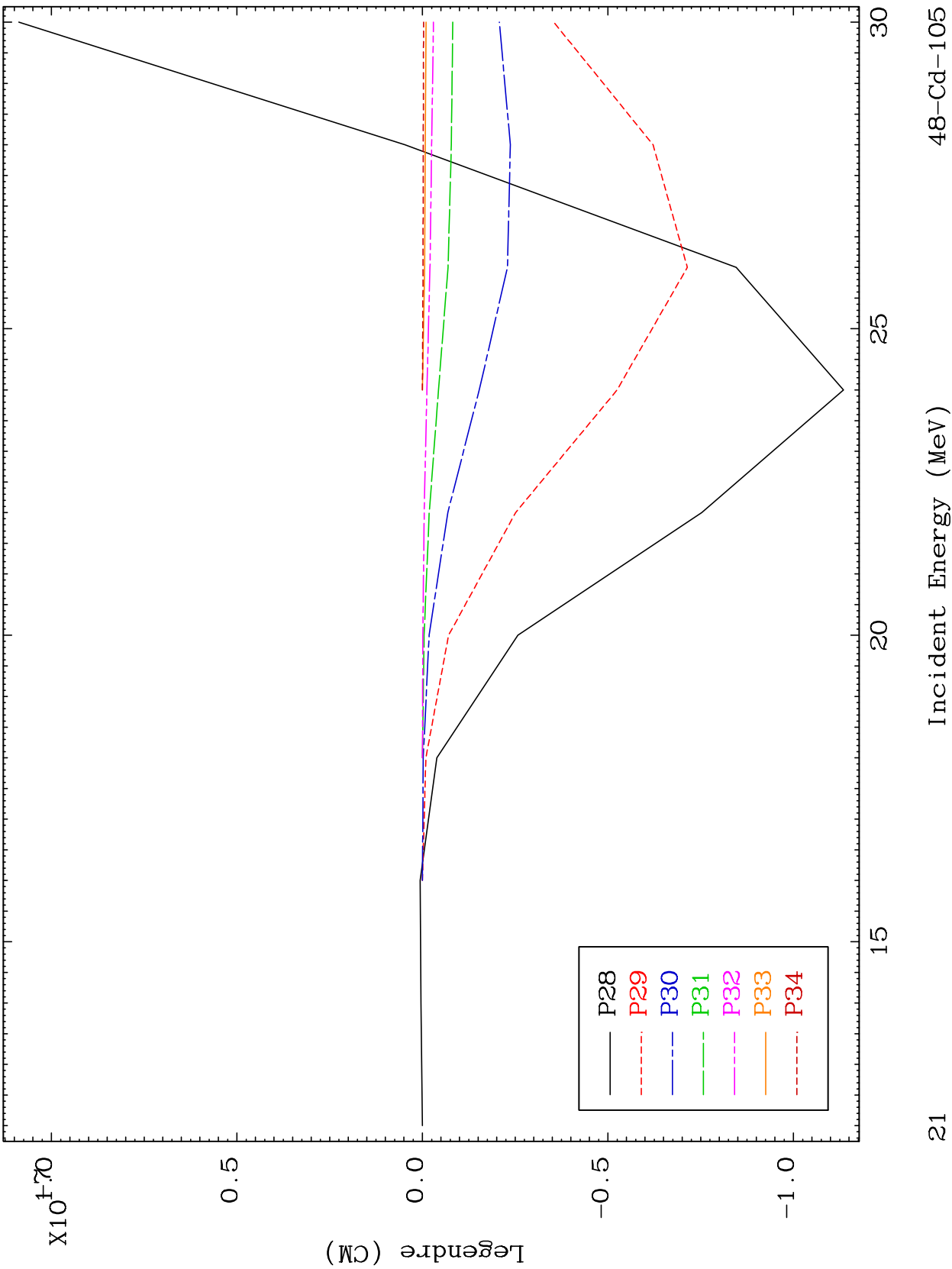
Incident Energy (MeV)

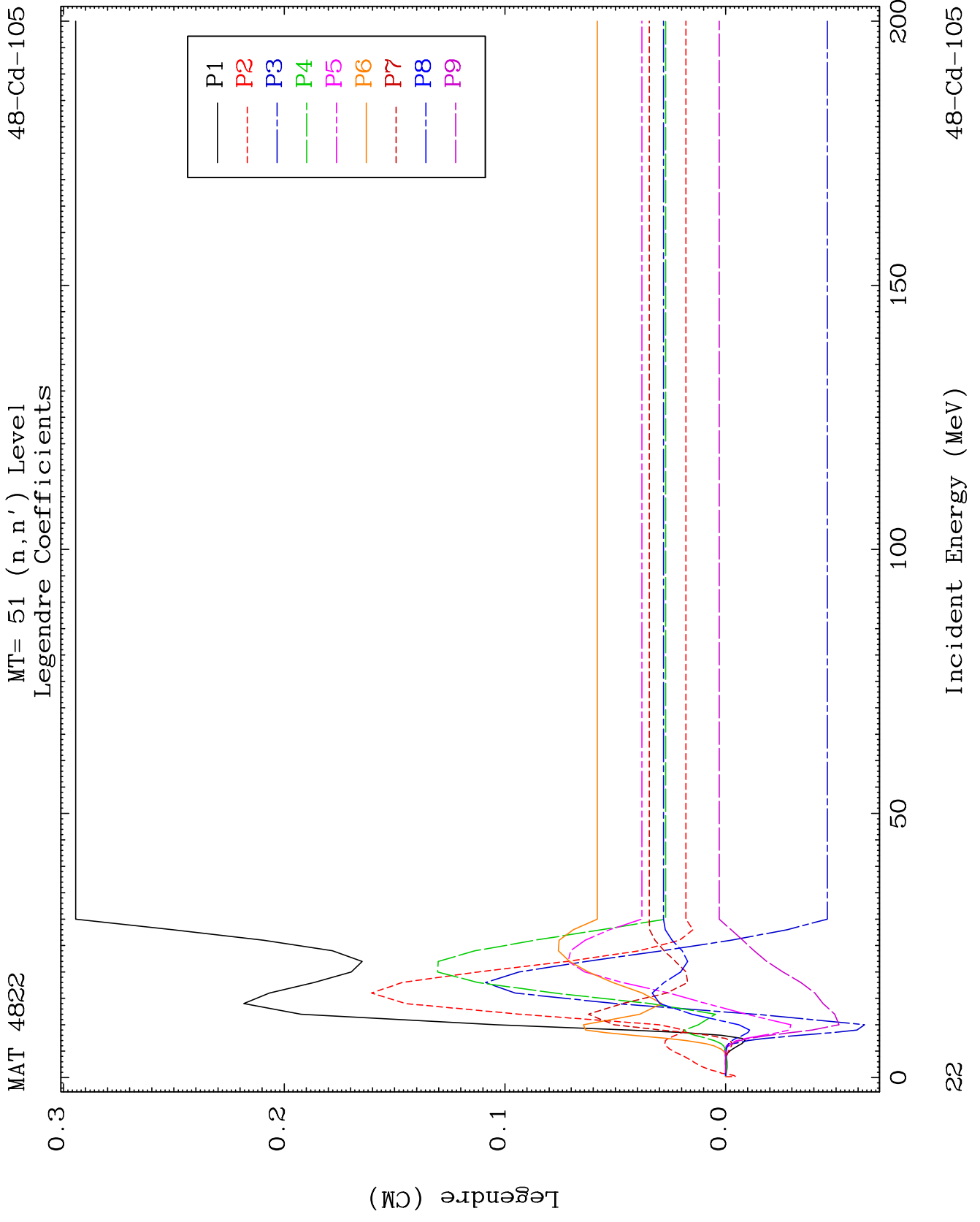
48-Cd-105

MAT 4822

Elastic Legendre Coefficients

48-Cd-105

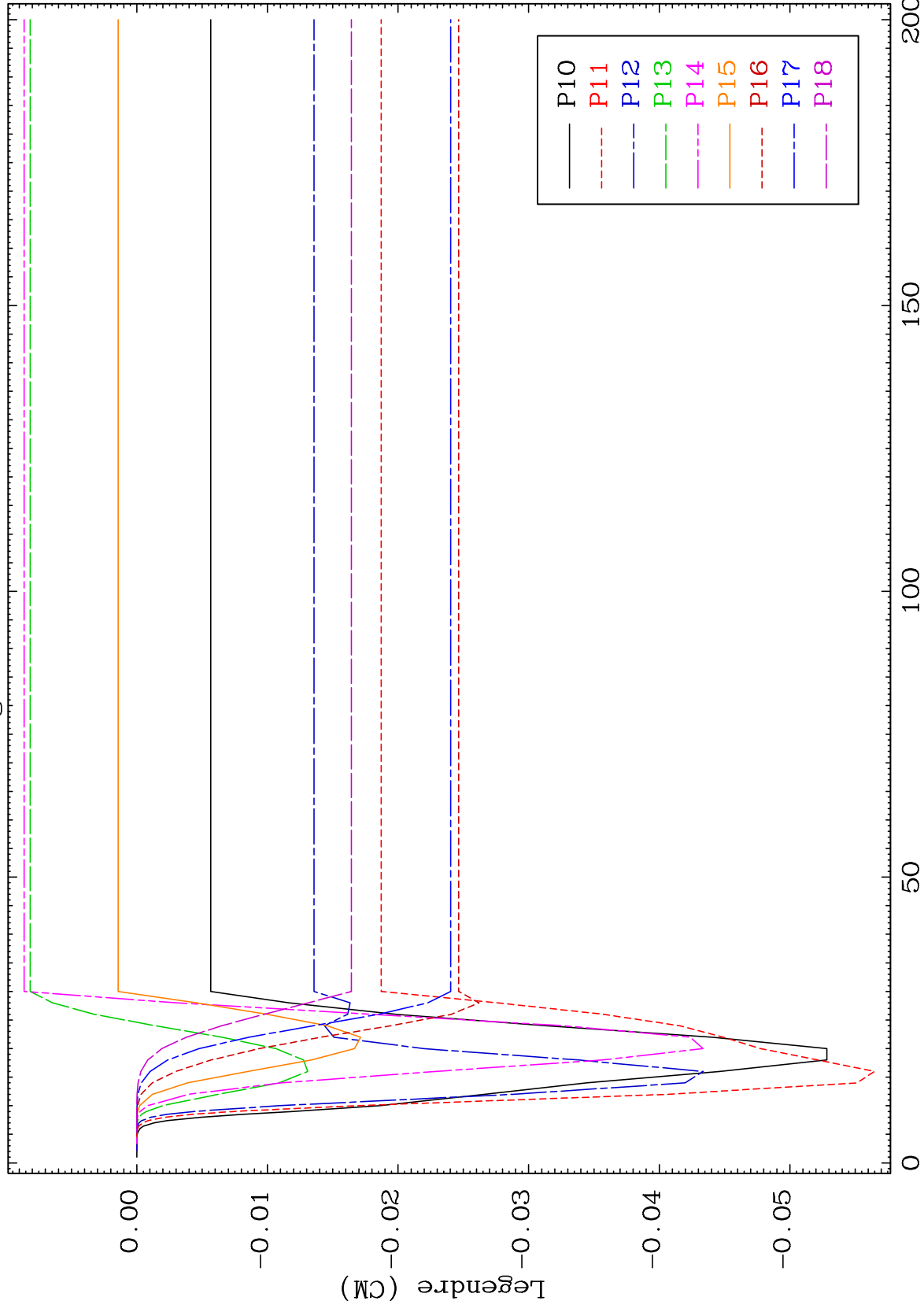




MAT 4822

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

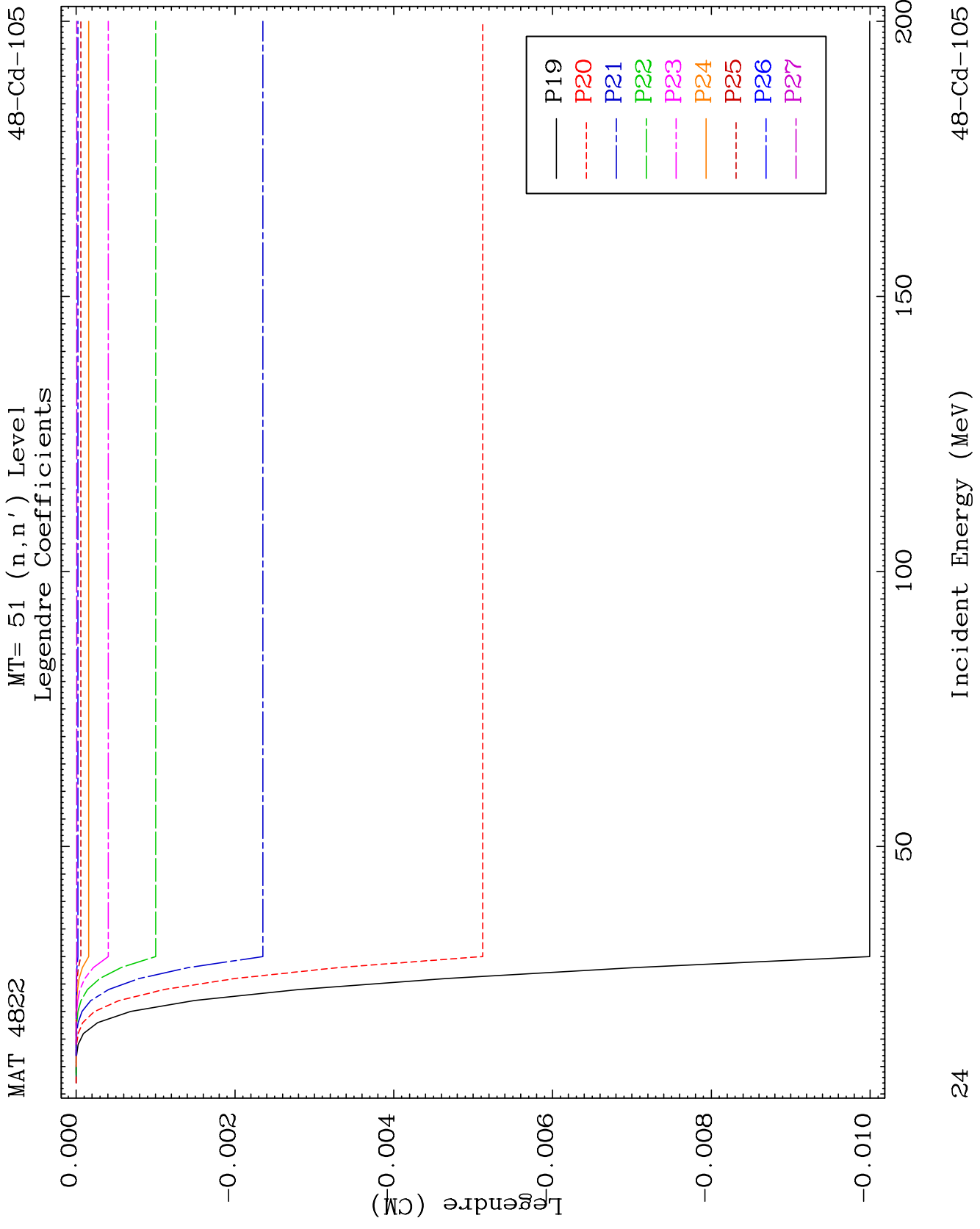
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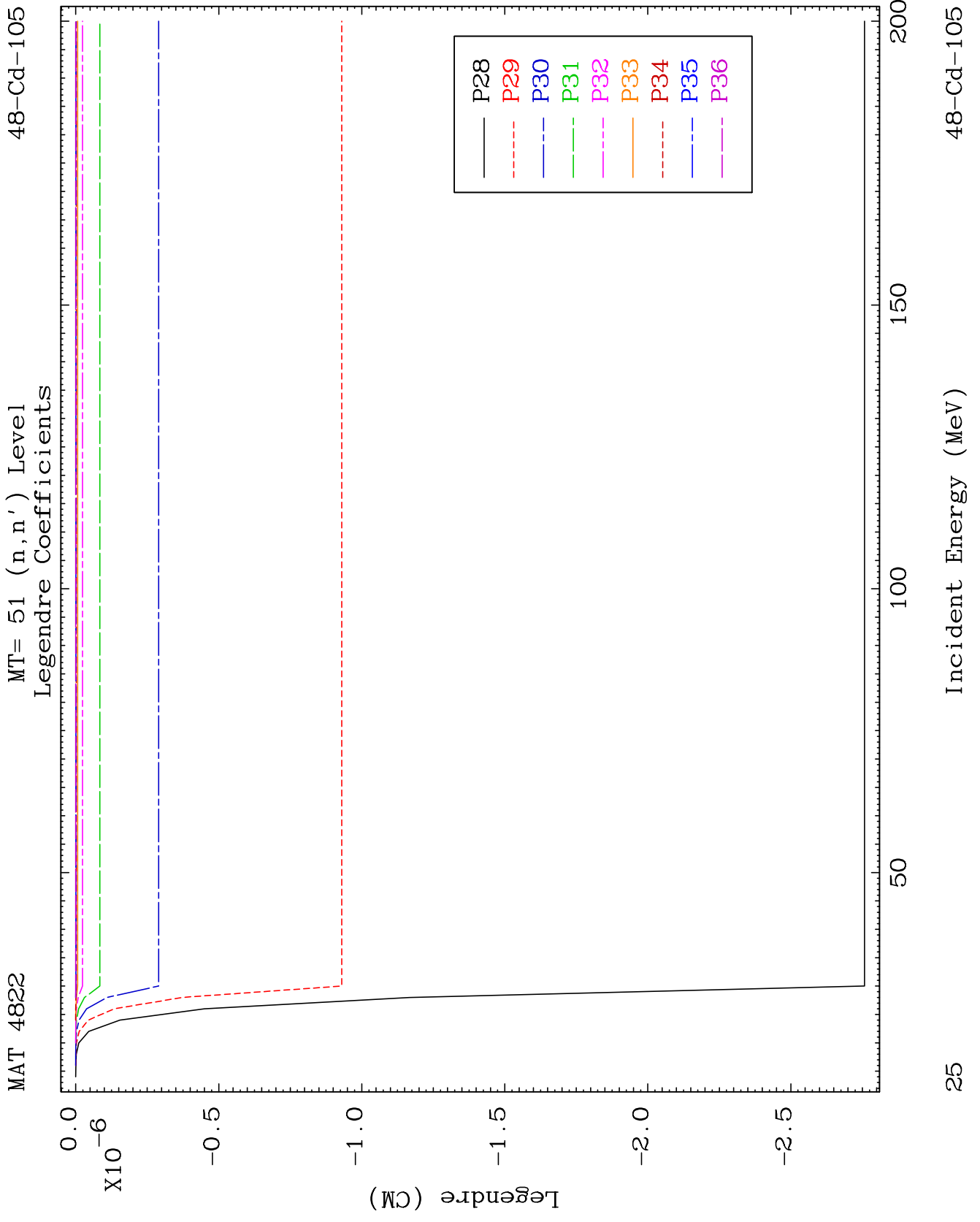


23

Incident Energy (MeV)

48-Cd-105

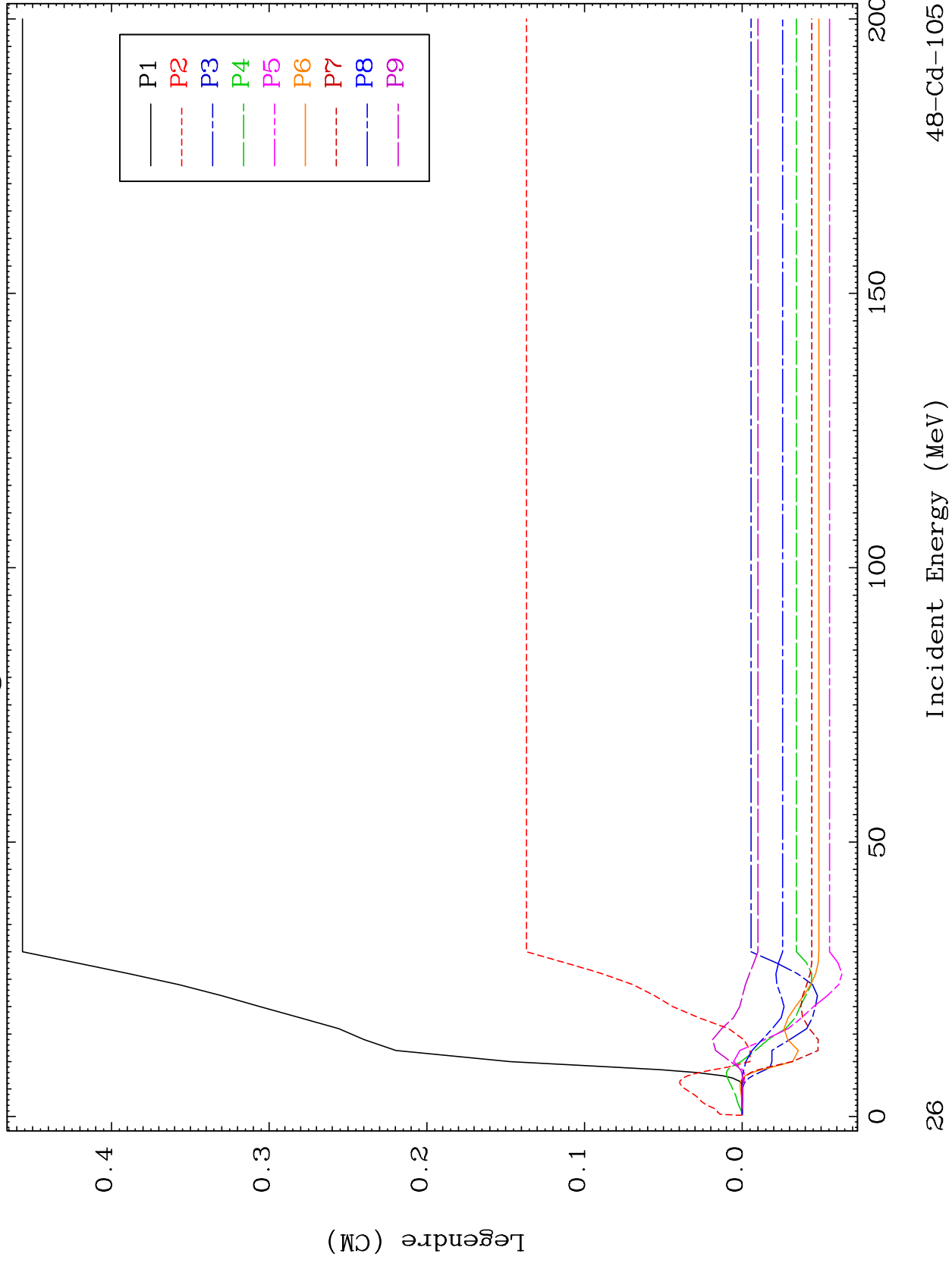




MAT 4822

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

48-Cd-105



26

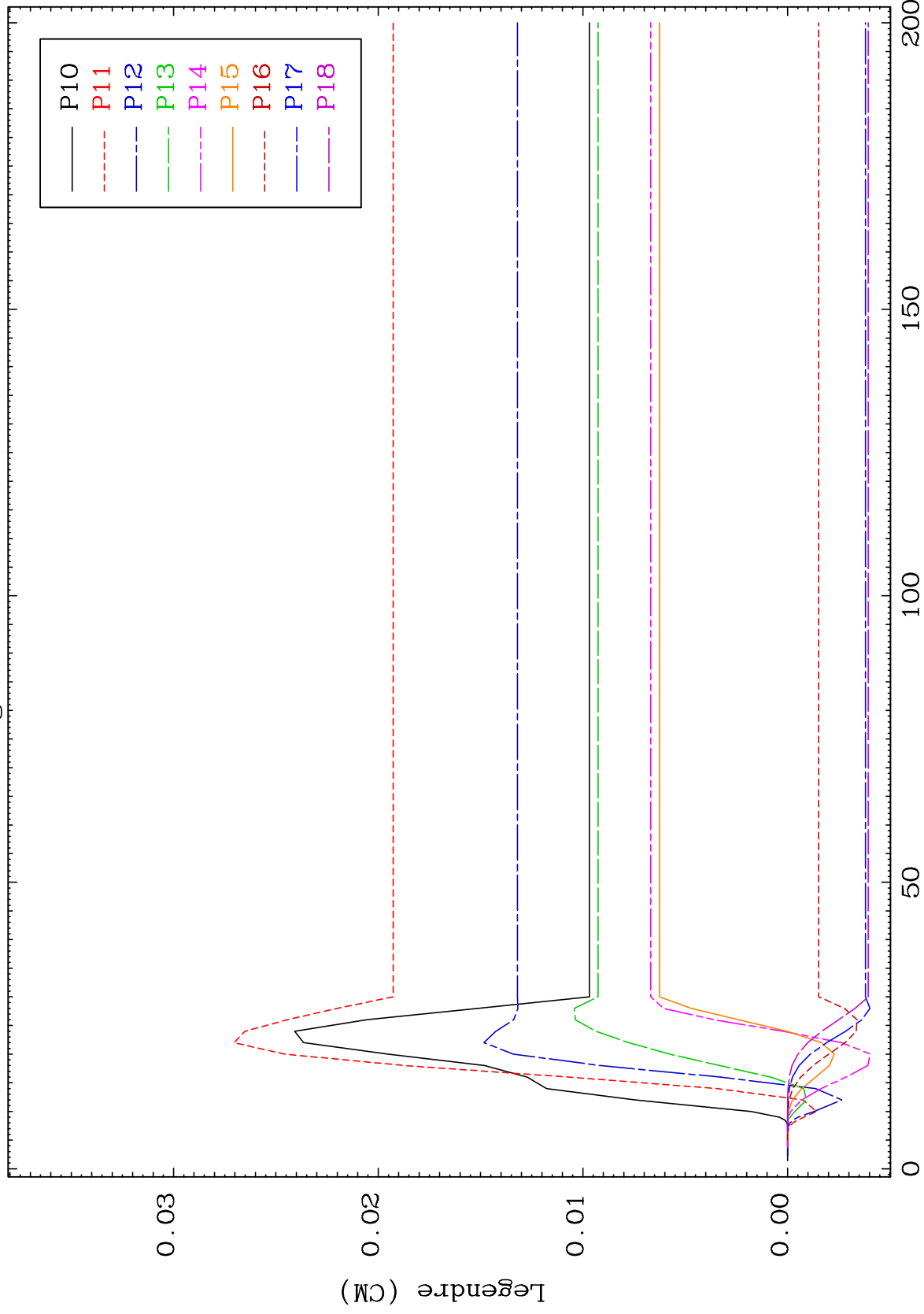
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

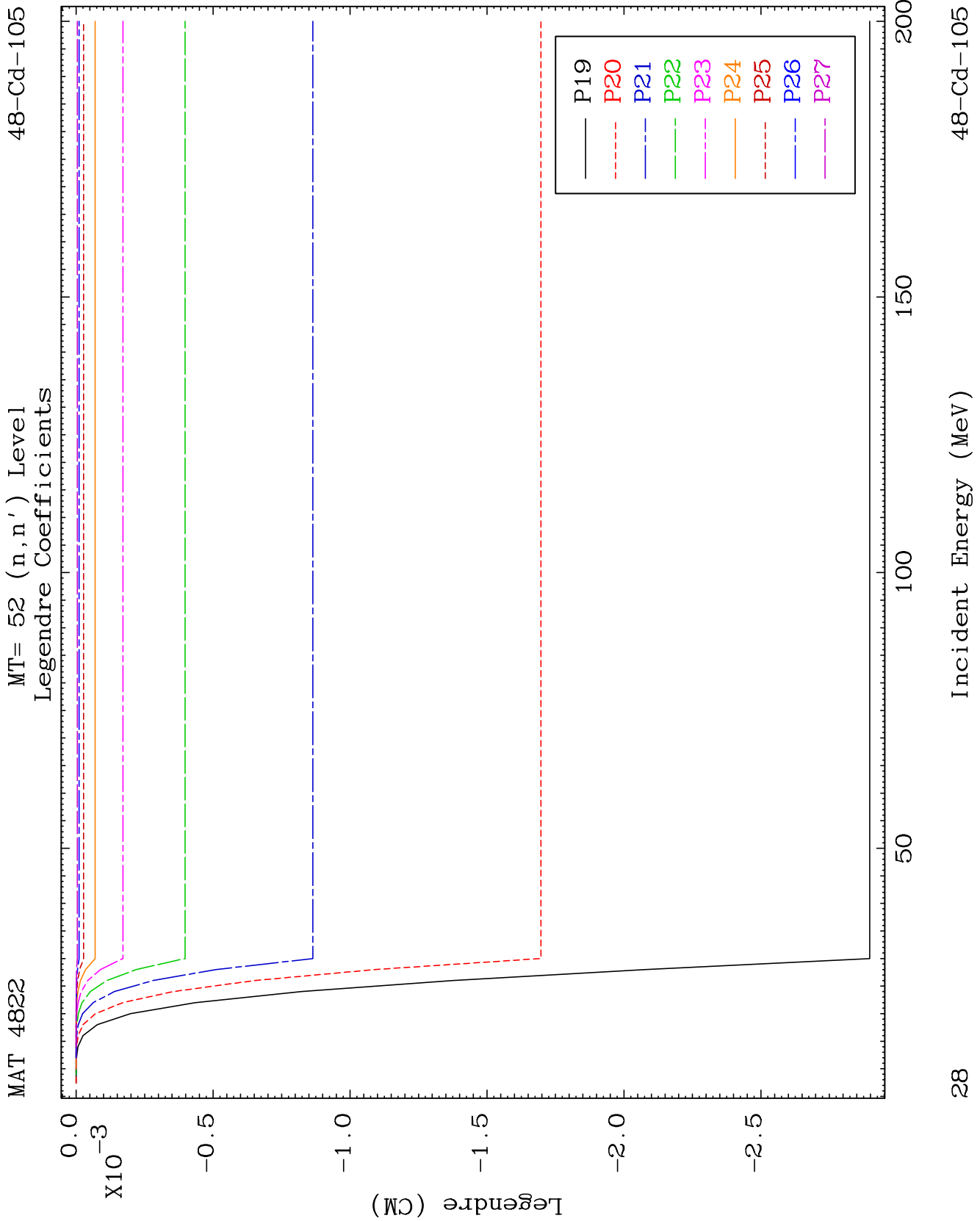
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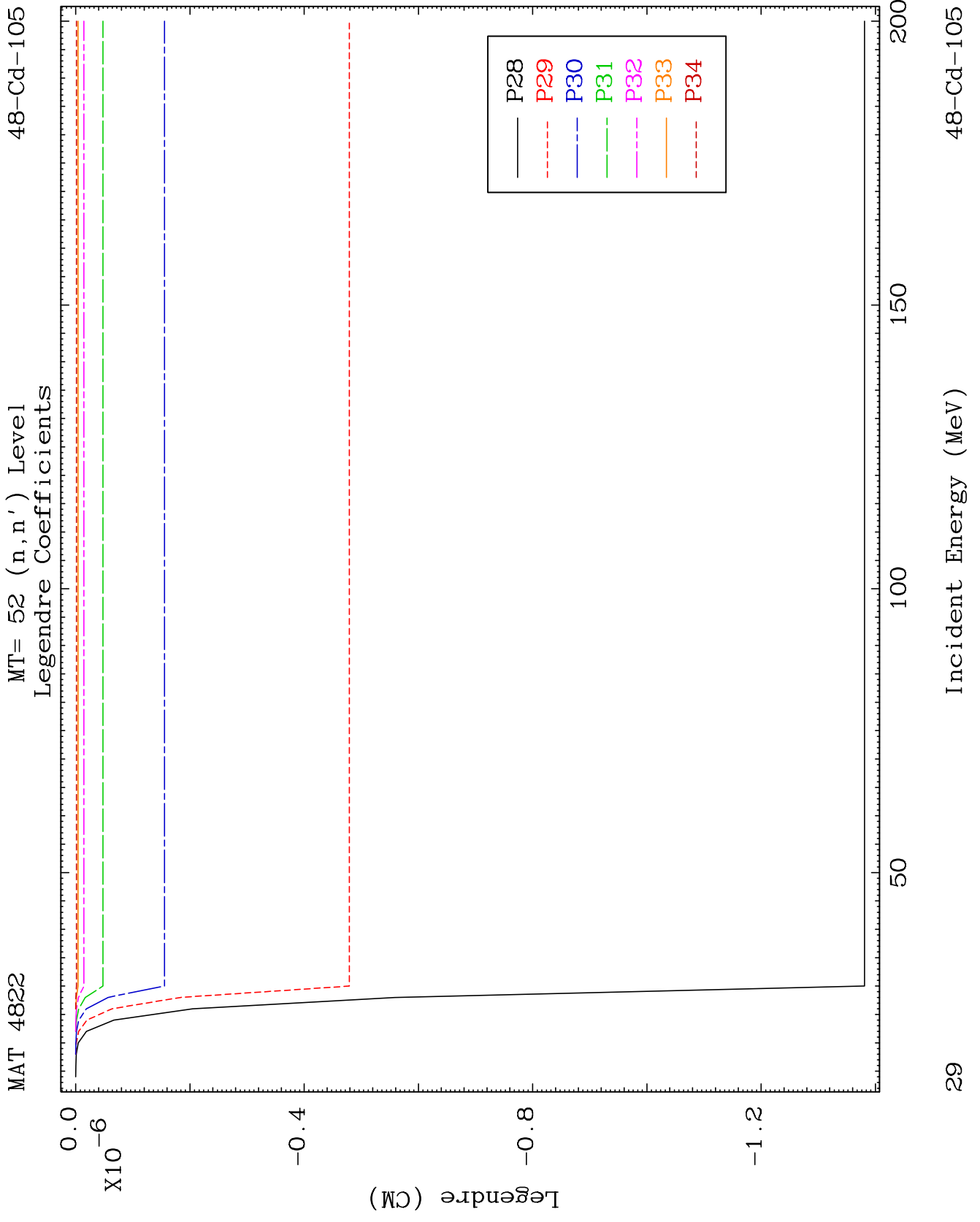


27

Incident Energy (MeV)

48-Cd-105

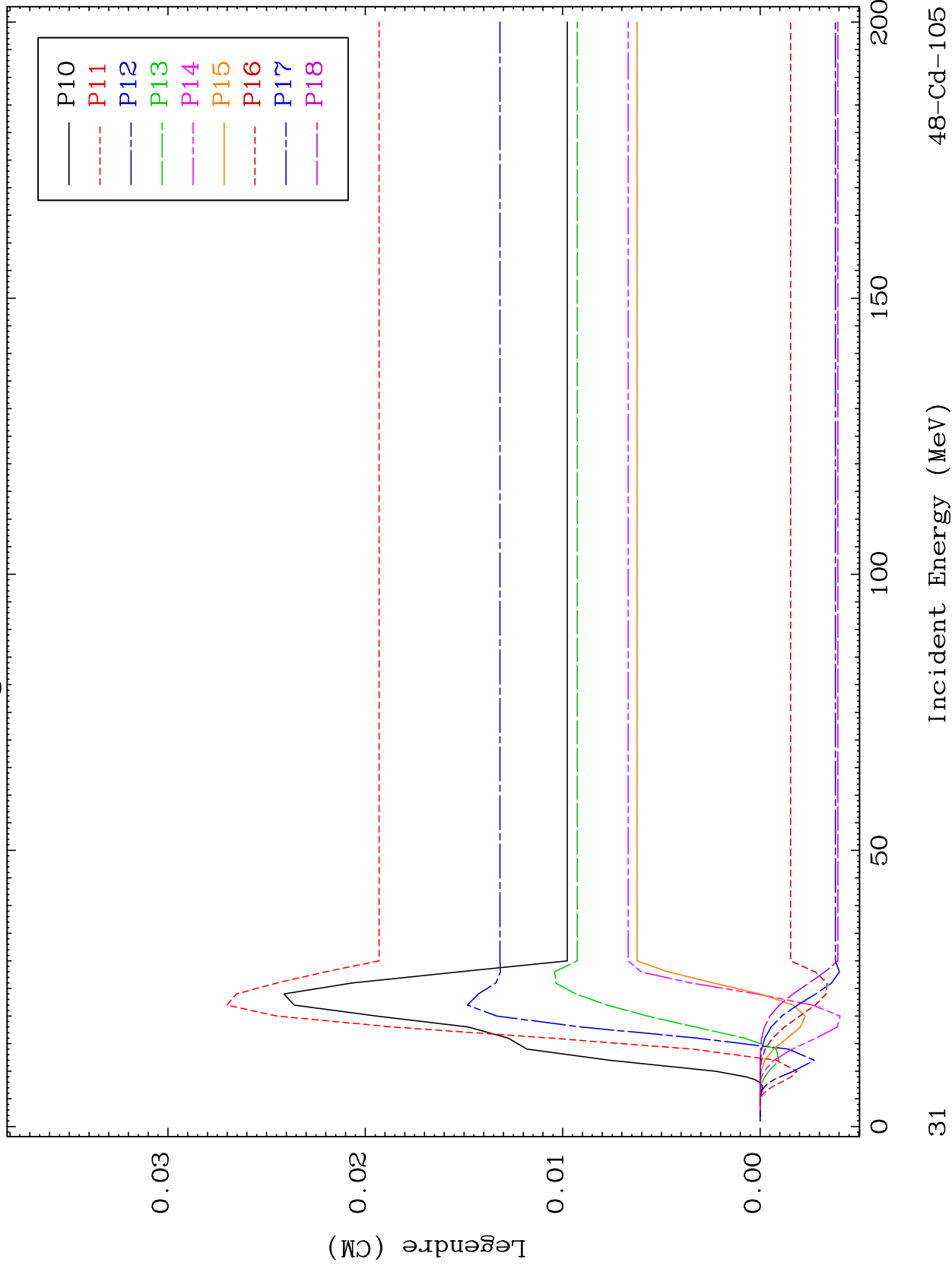




MAT 4822

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

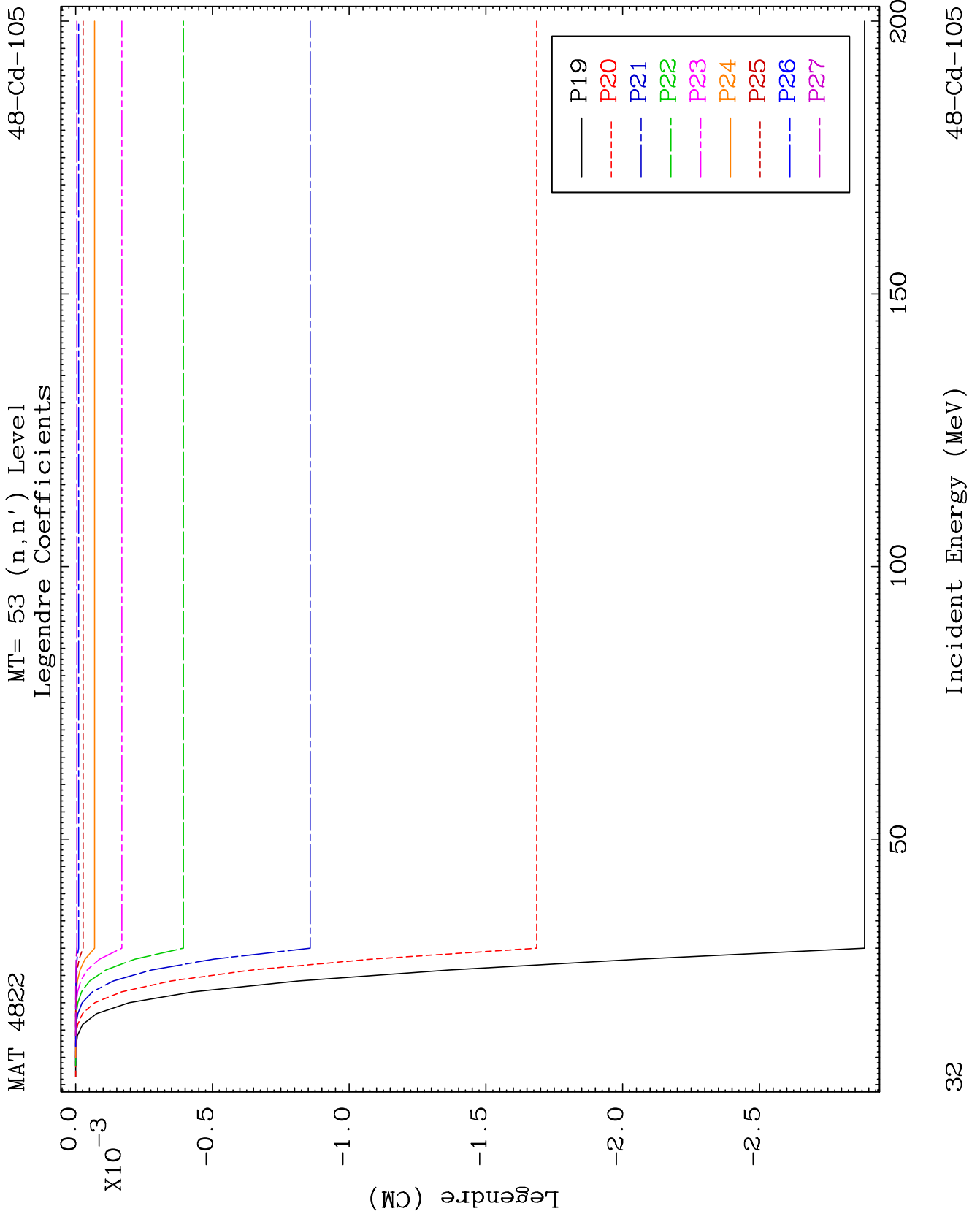
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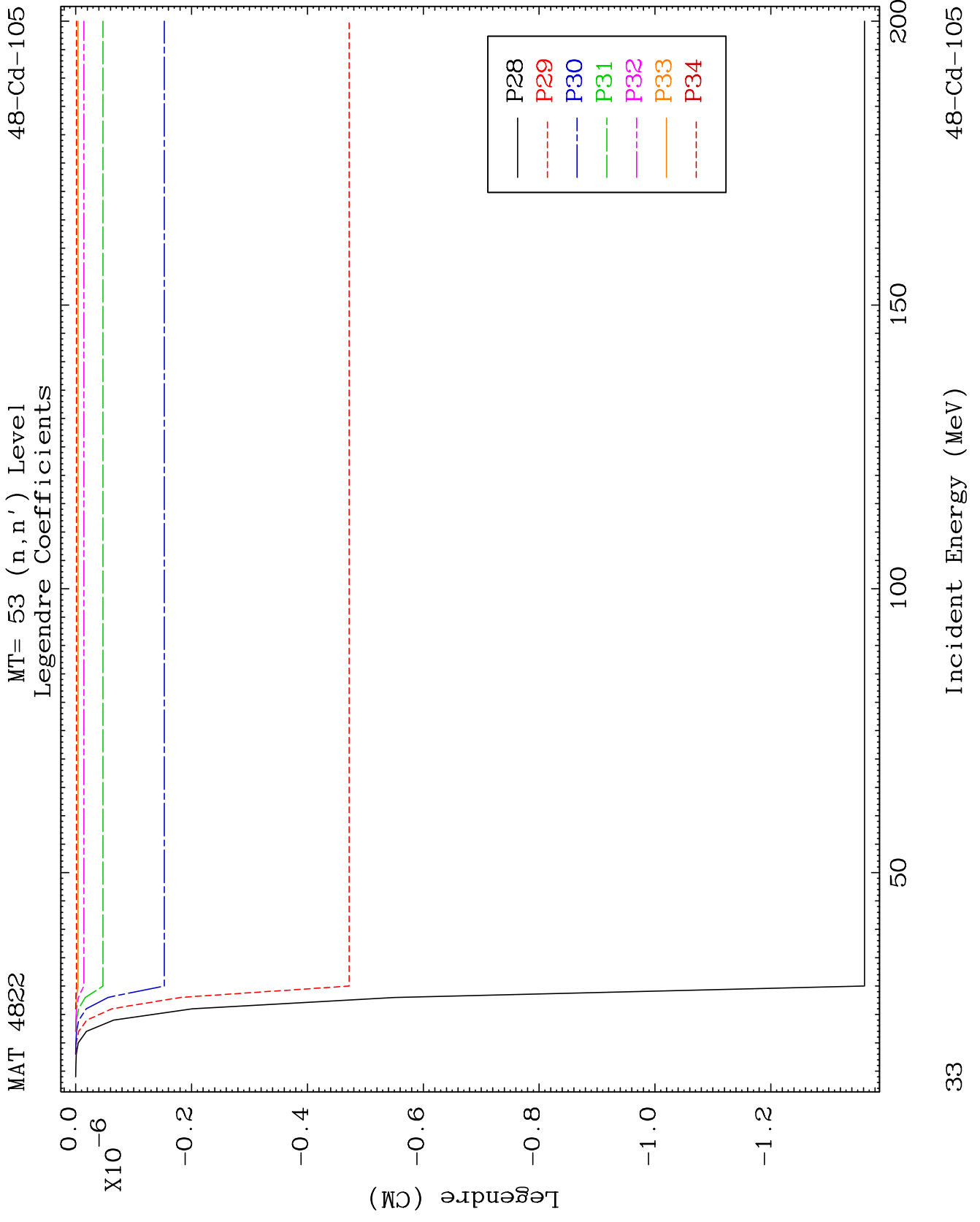


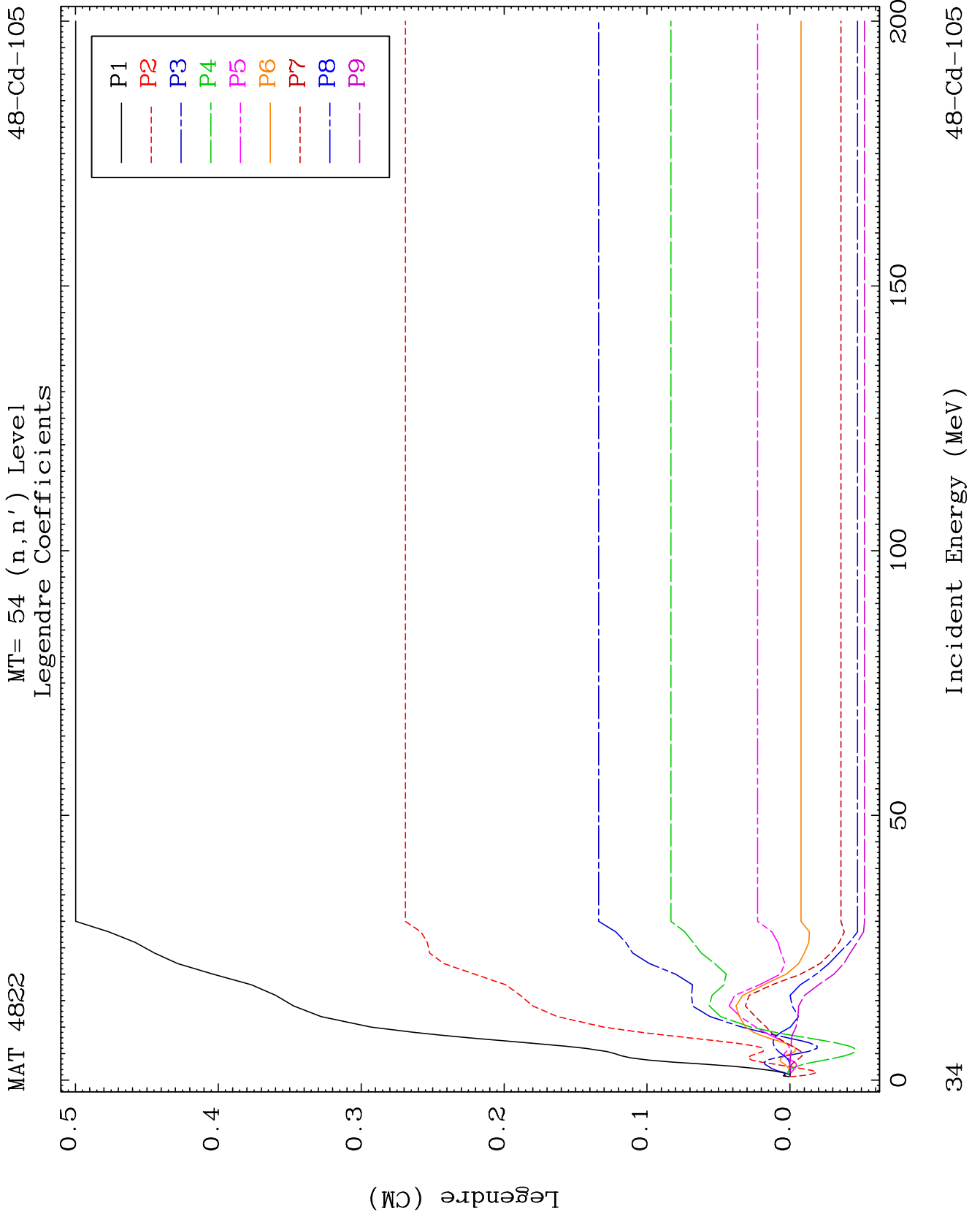
31

Incident Energy (MeV)

48-Cd-105



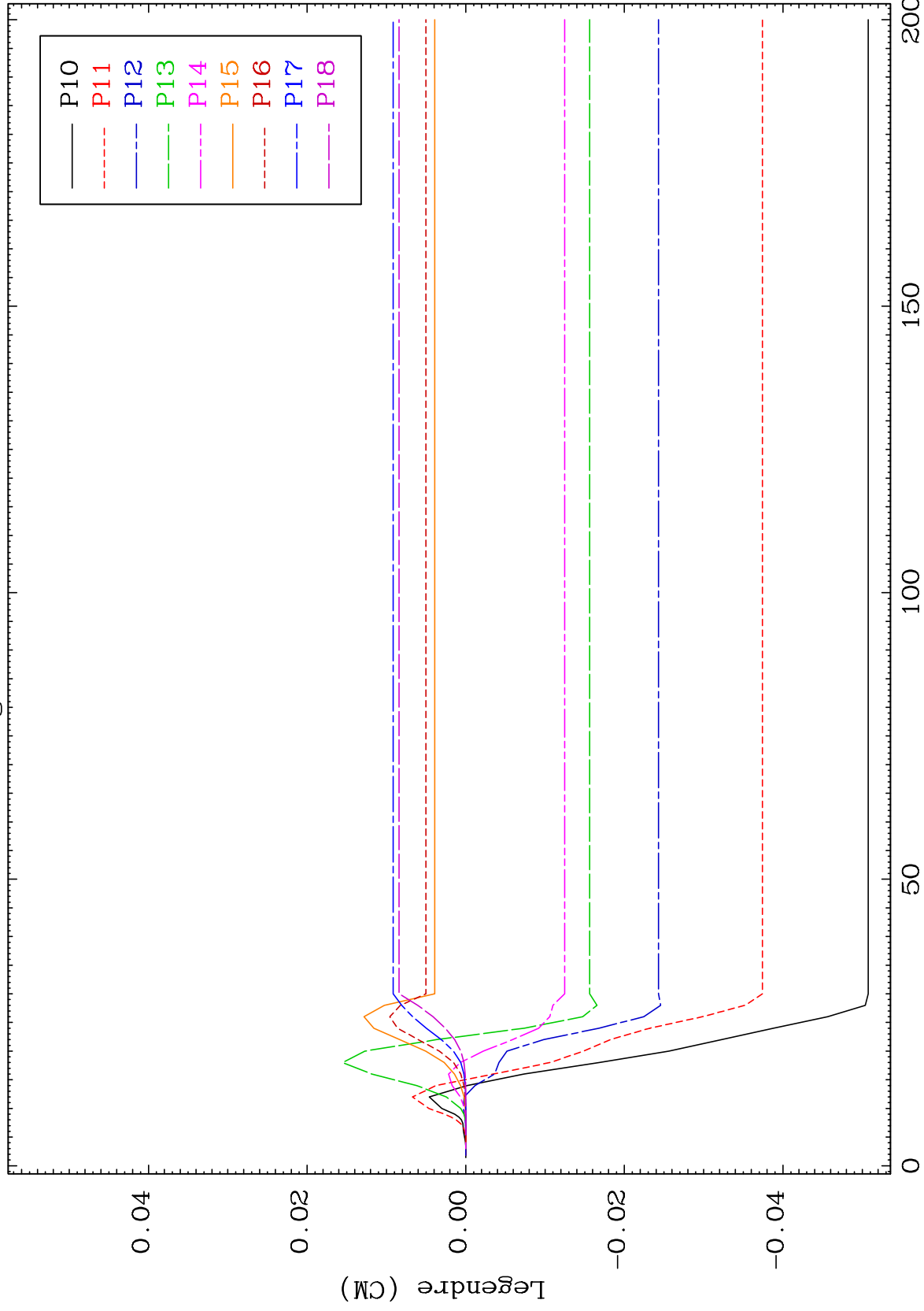




MAT 4822

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

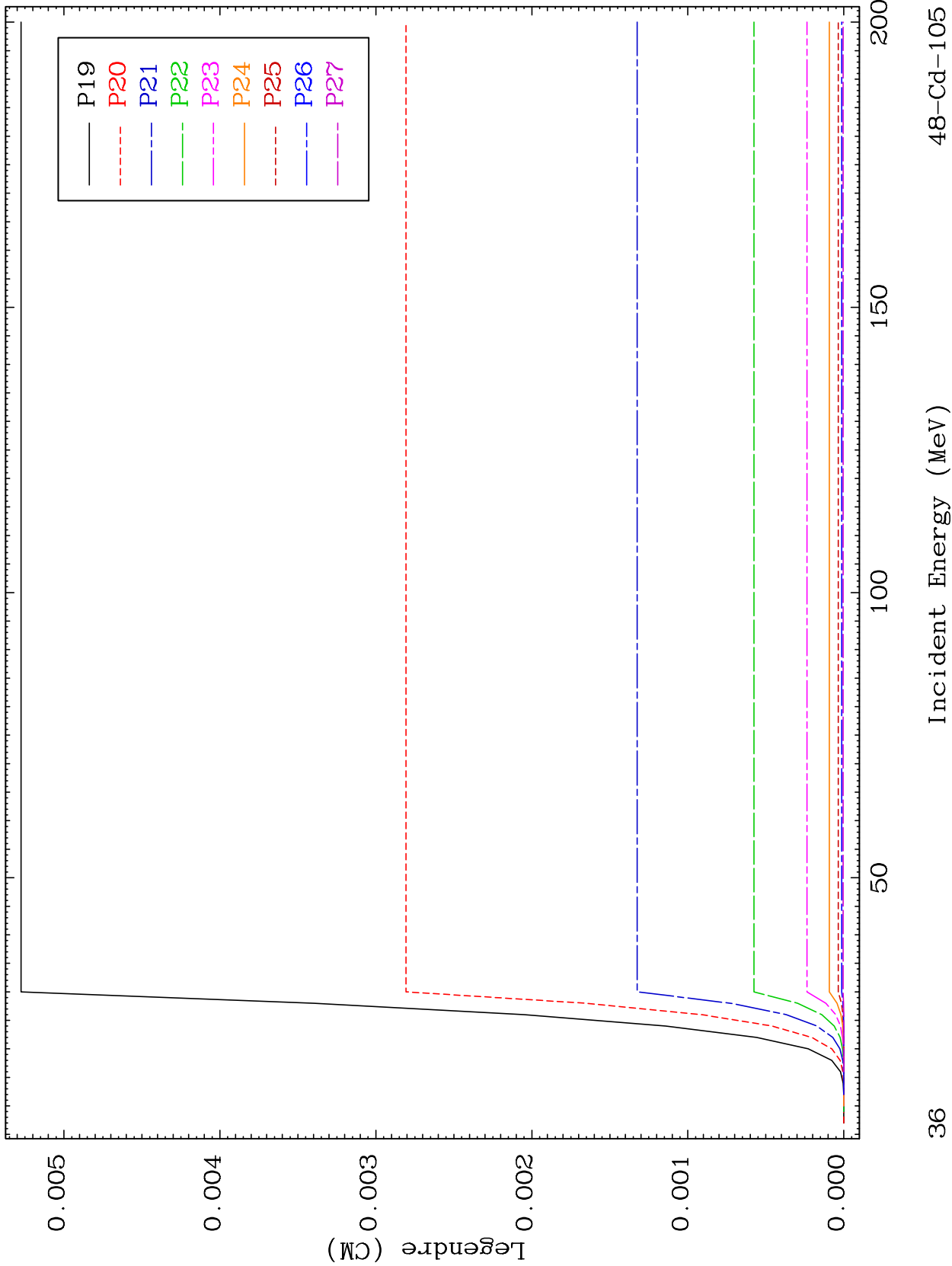
48-Cd-105



35

Incident Energy (MeV)

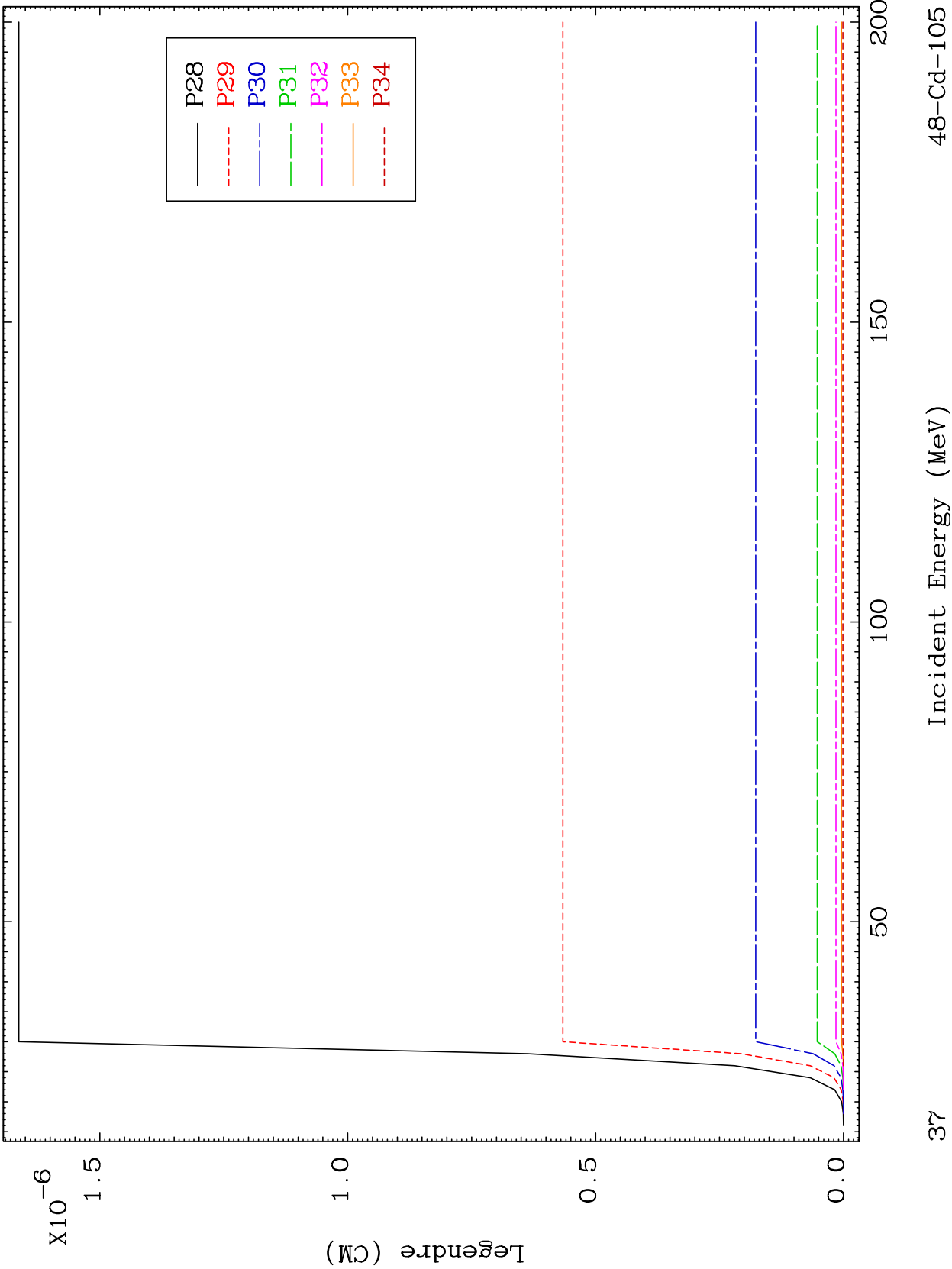
48-Cd-105



MAT 4822

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

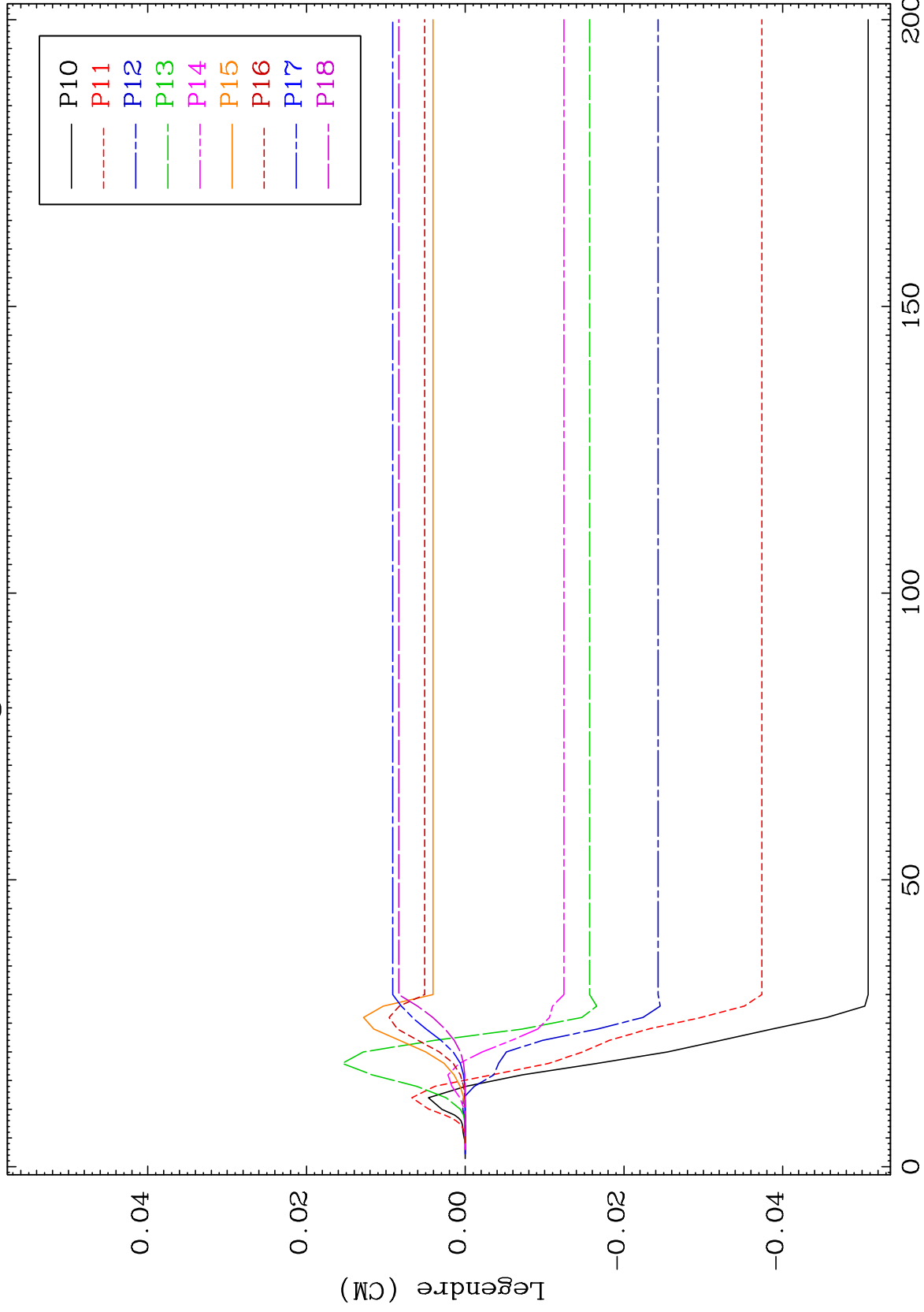
48-Cd-105



MAT 4822

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

48-Cd-105



39

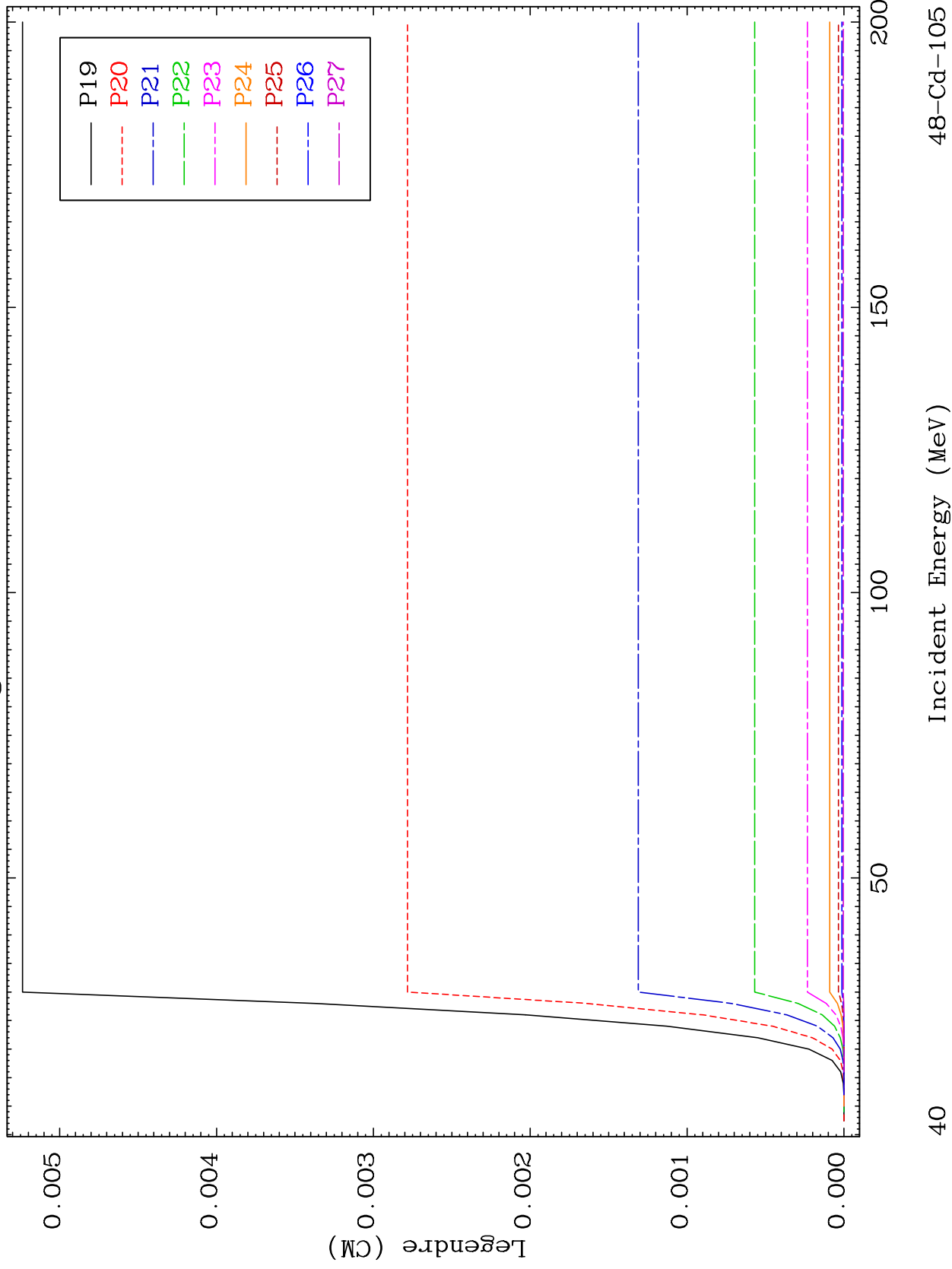
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



40

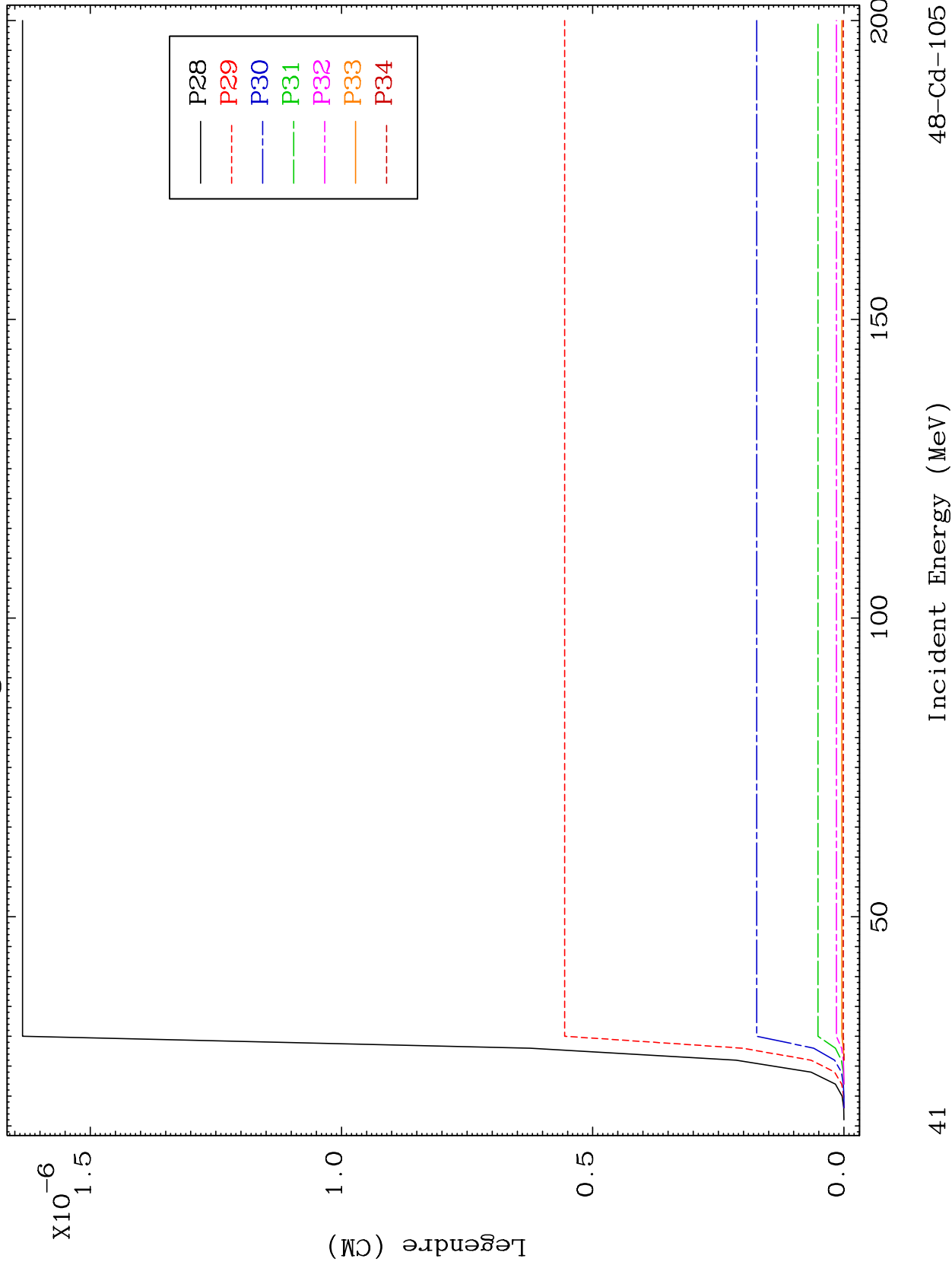
Incident Energy (MeV)

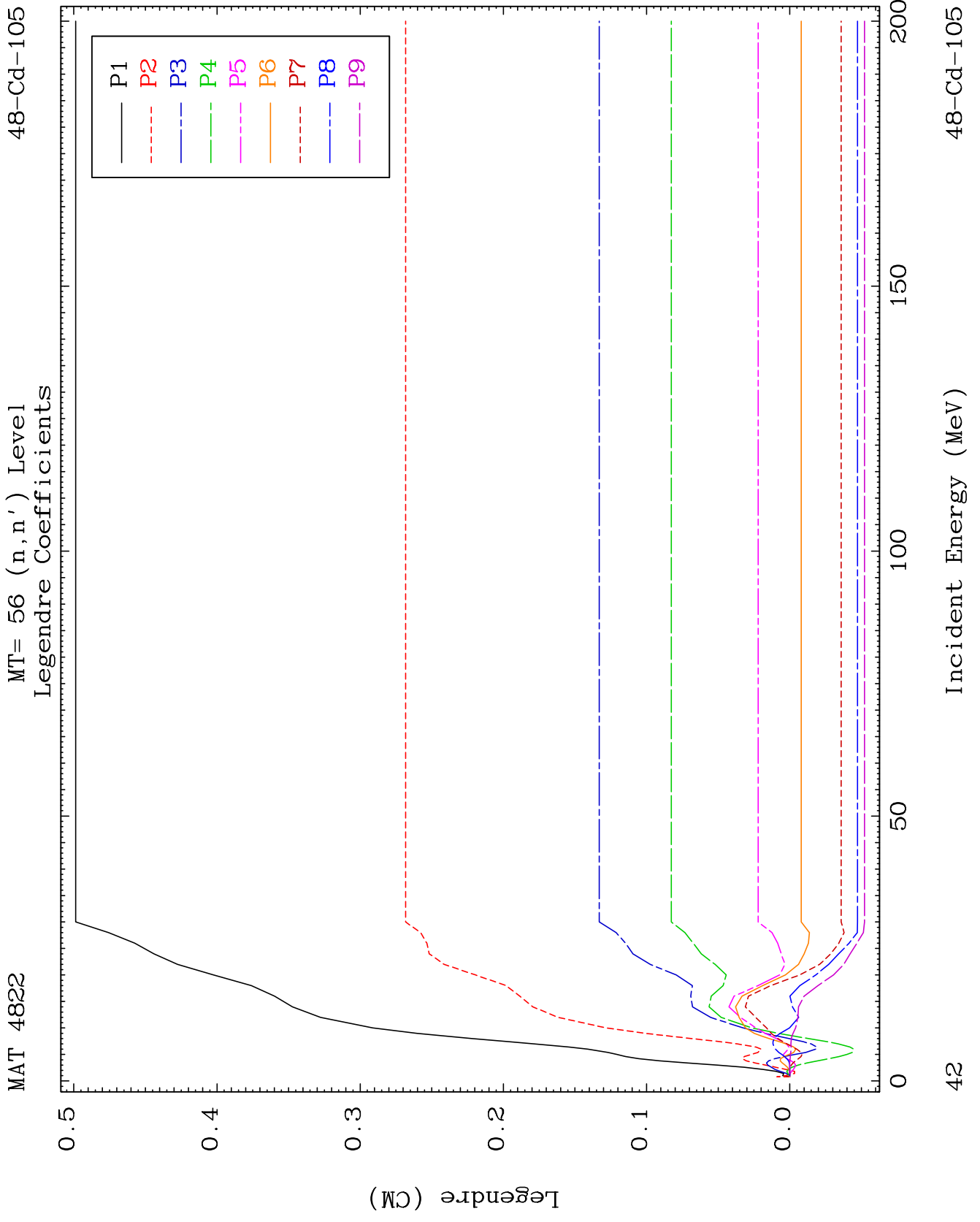
48-Cd-105

MAT 4822

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

48-Cd-105

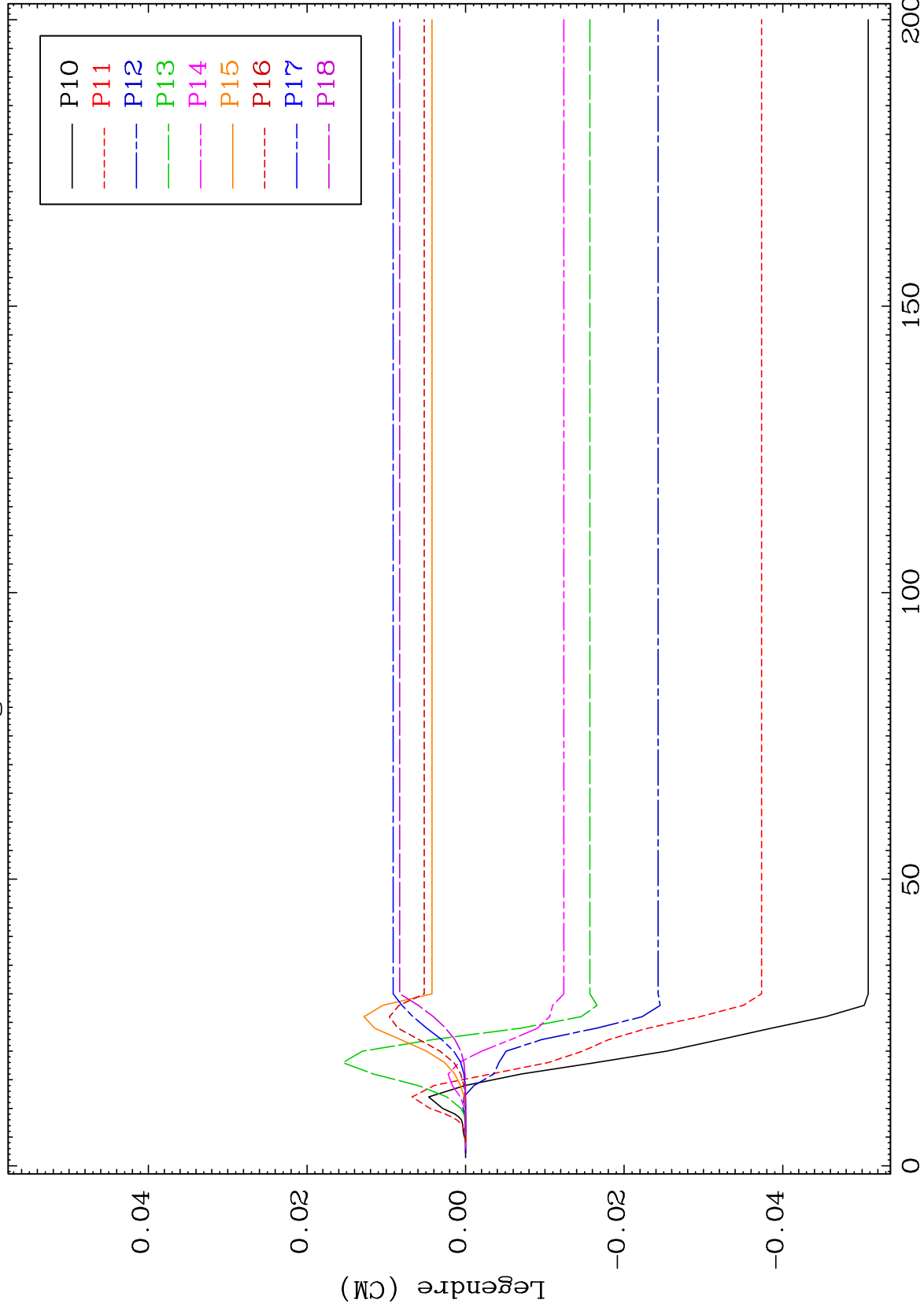




MAT 4822

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

48-Cd-105



43

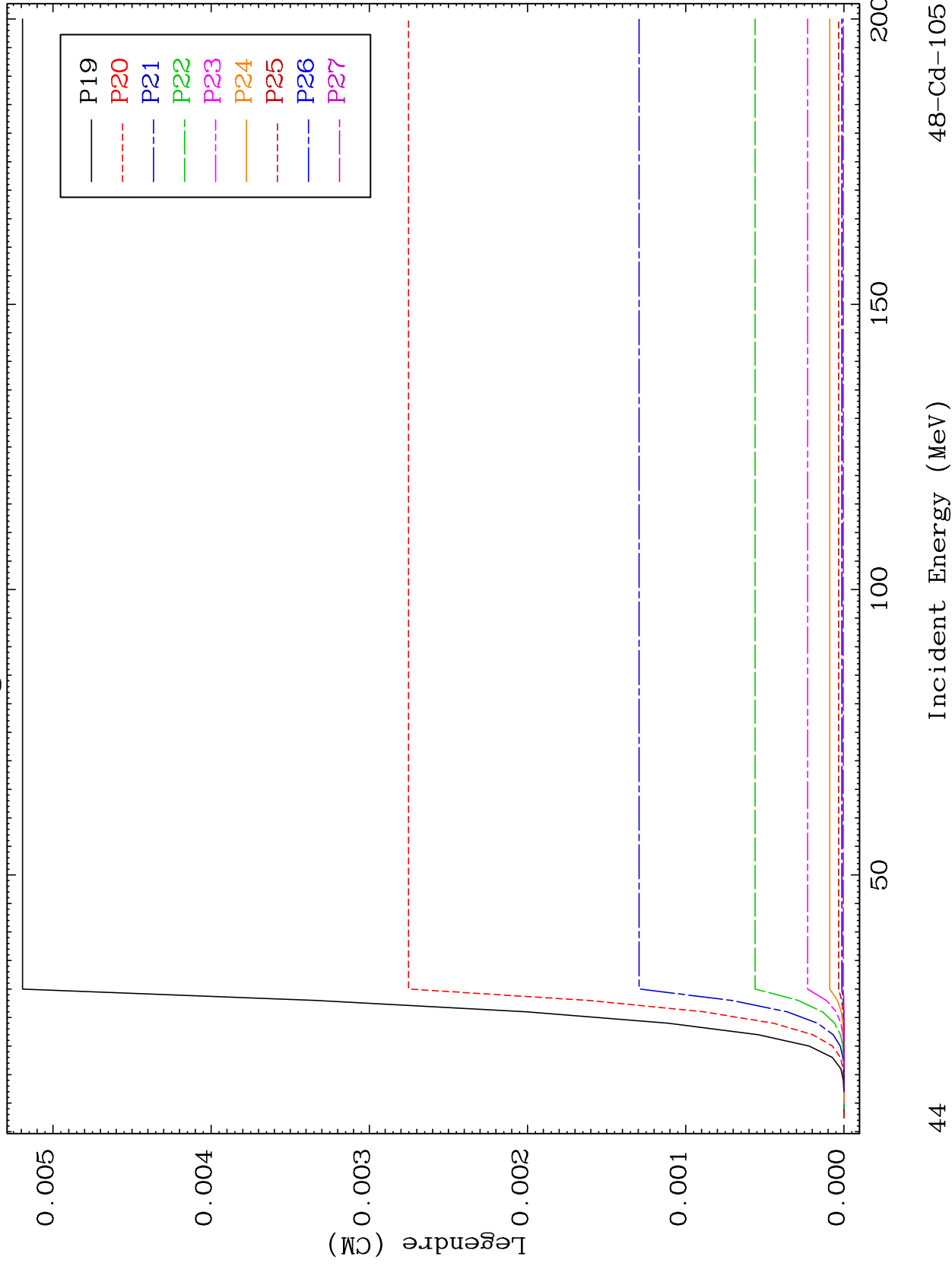
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



44

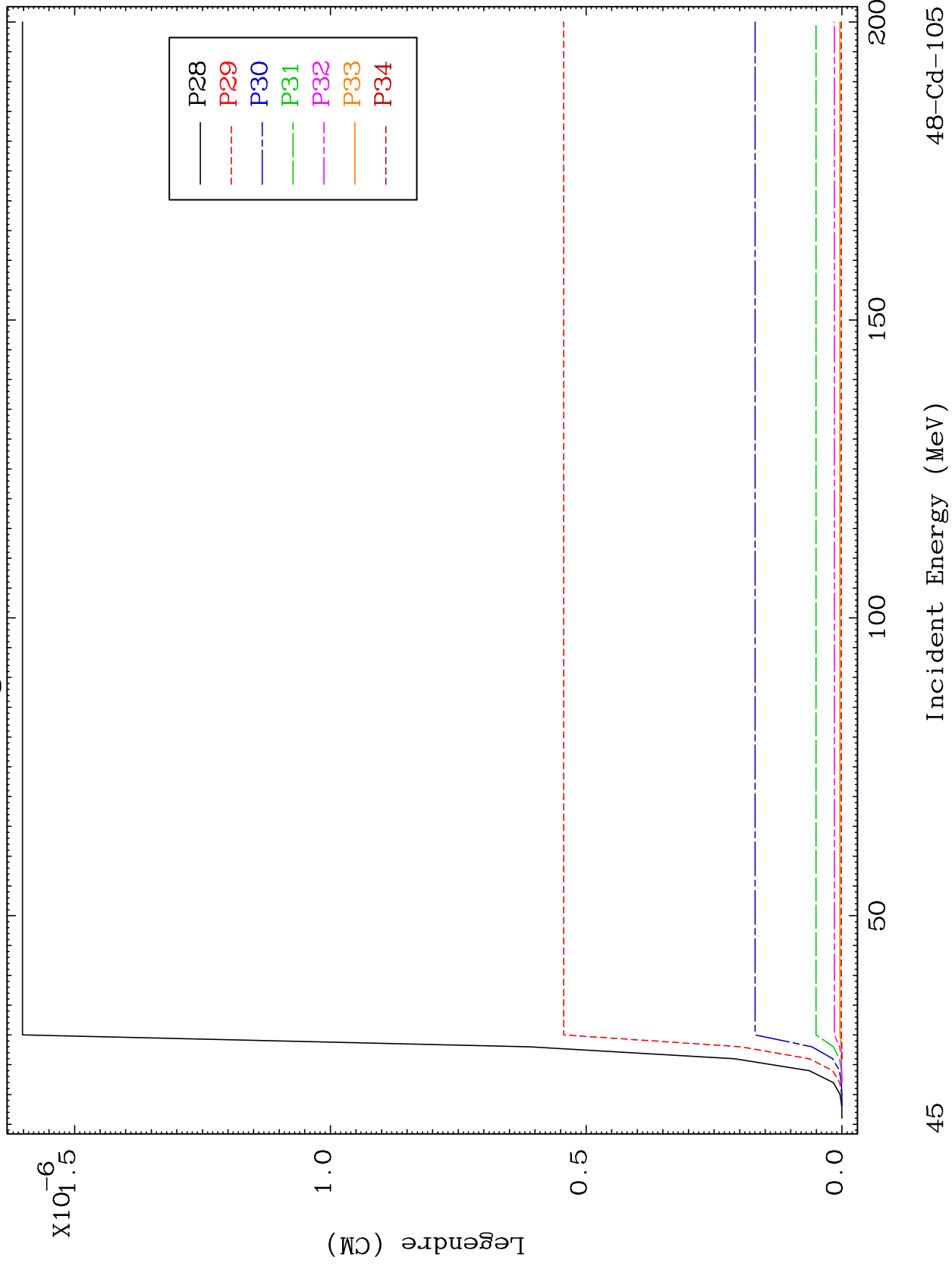
Incident Energy (MeV)

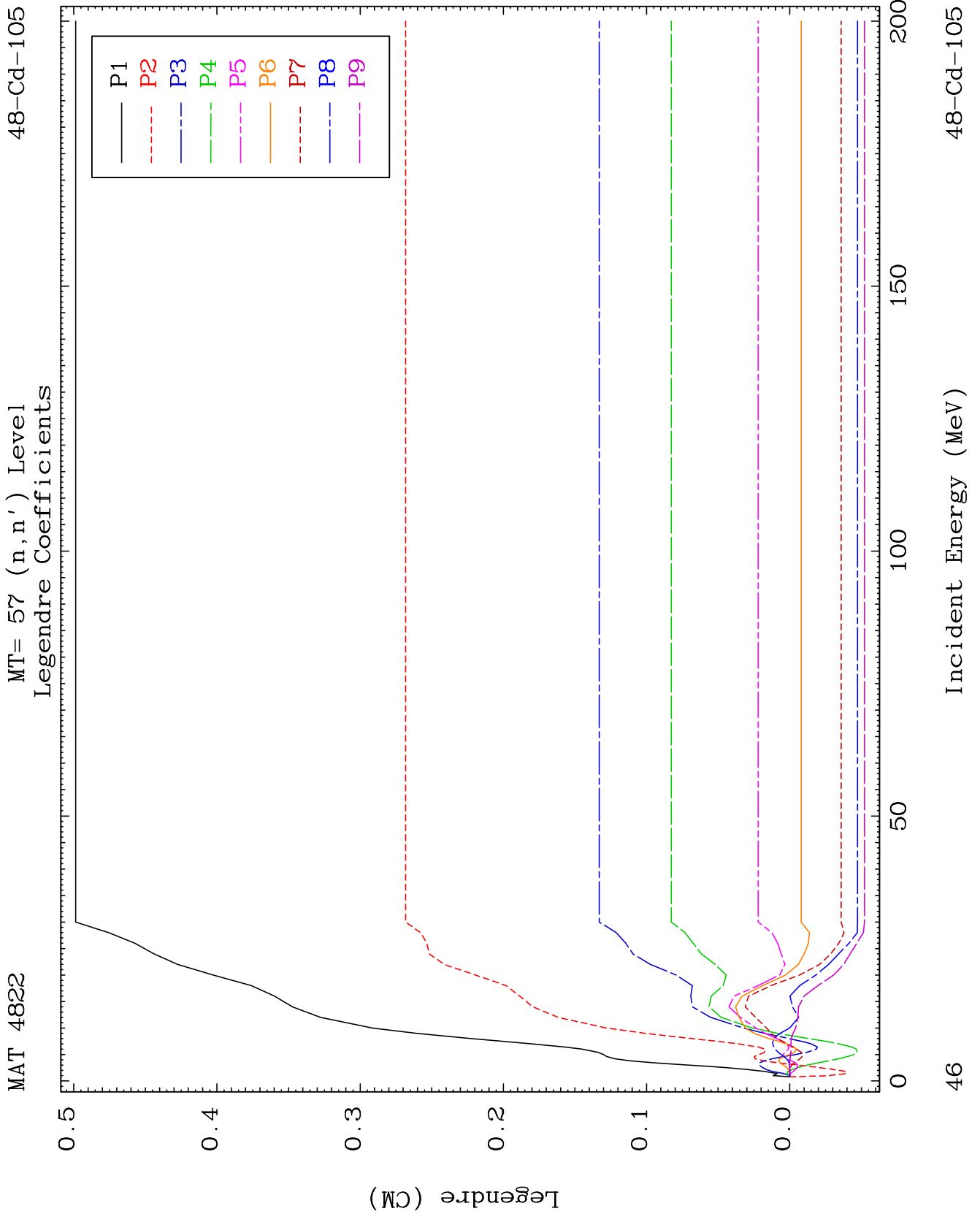
48-Cd-105

MAT 4822

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

48-Cd-105

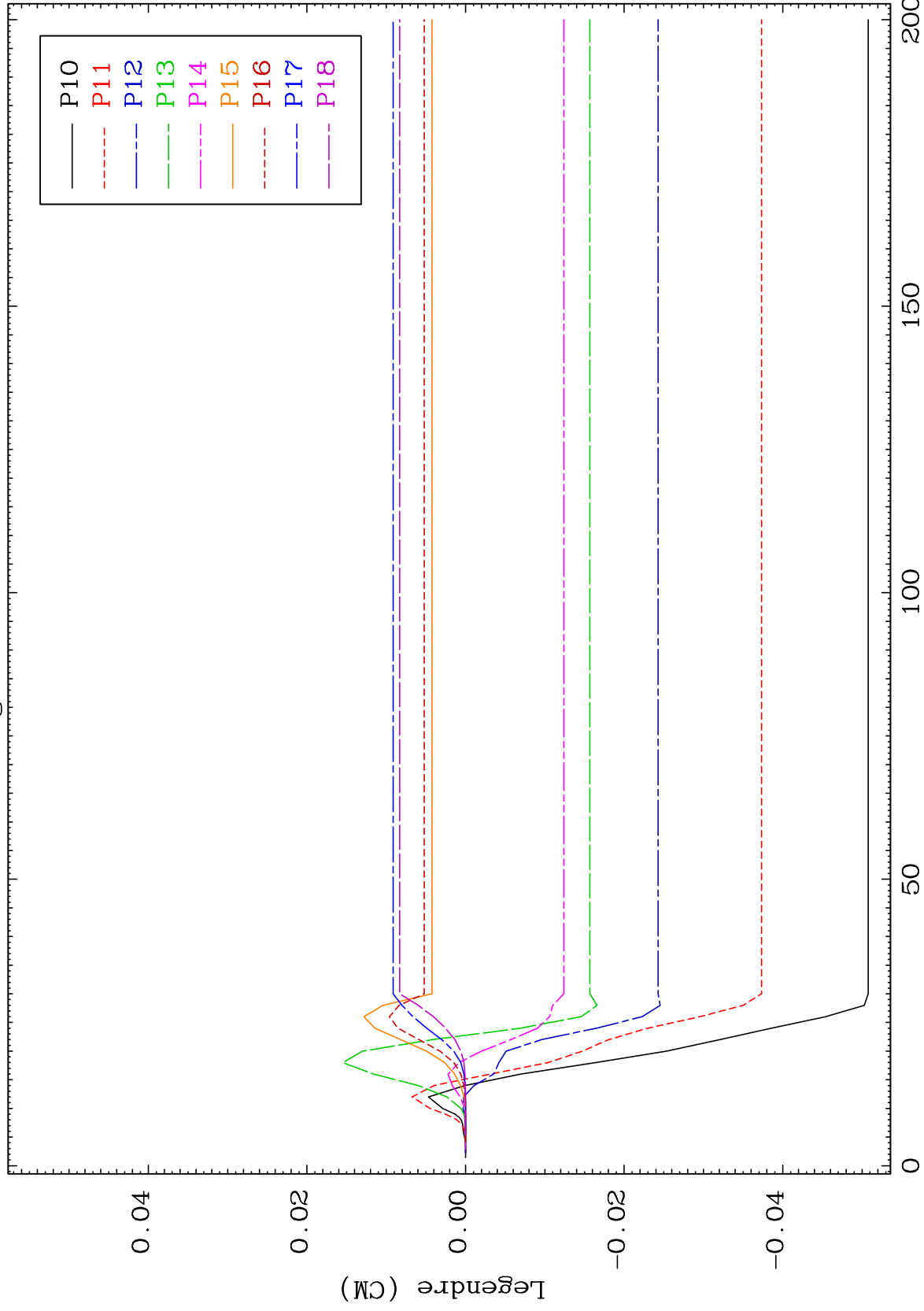




MAT 4822

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

48-Cd-105



47

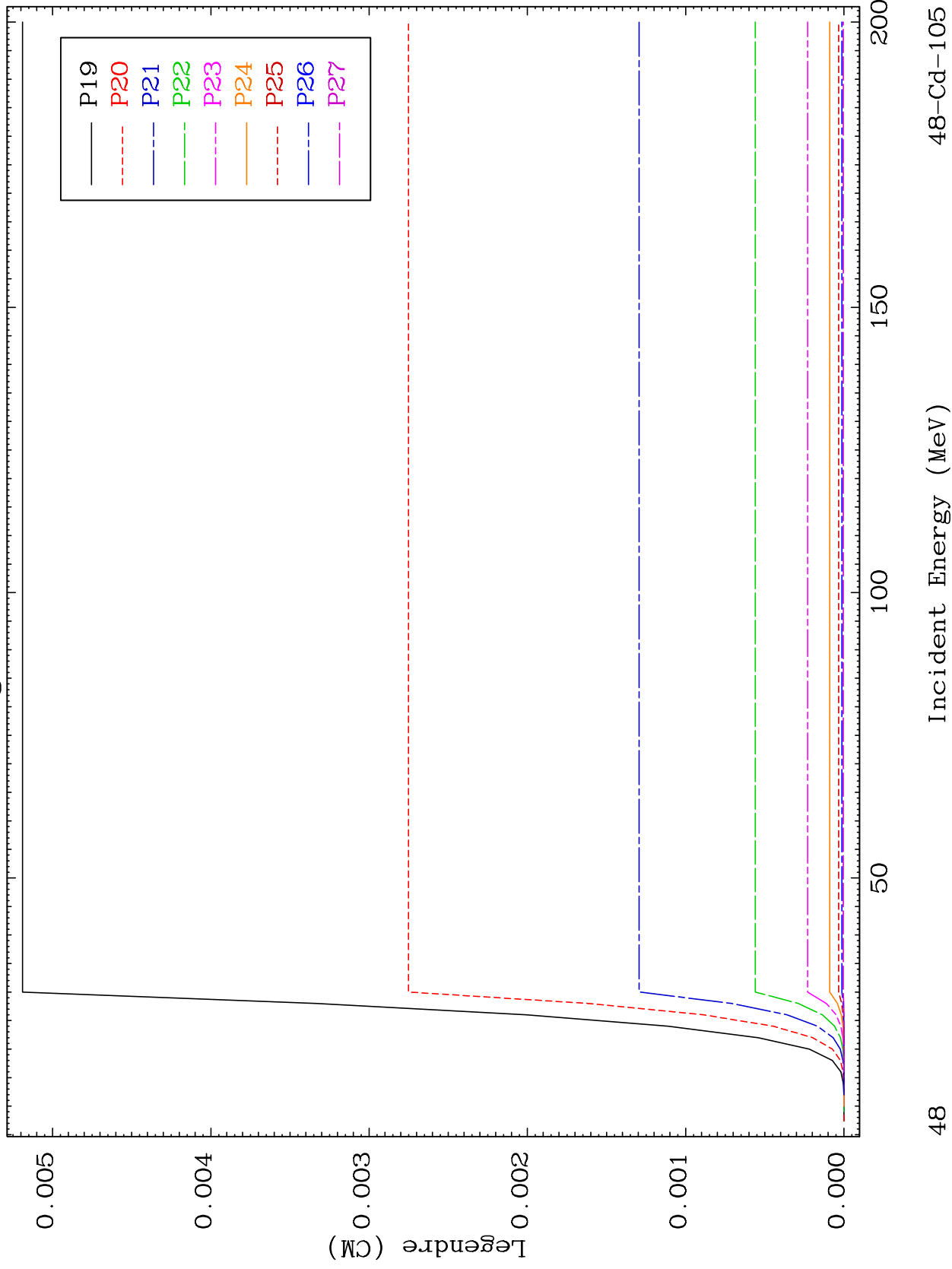
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



48

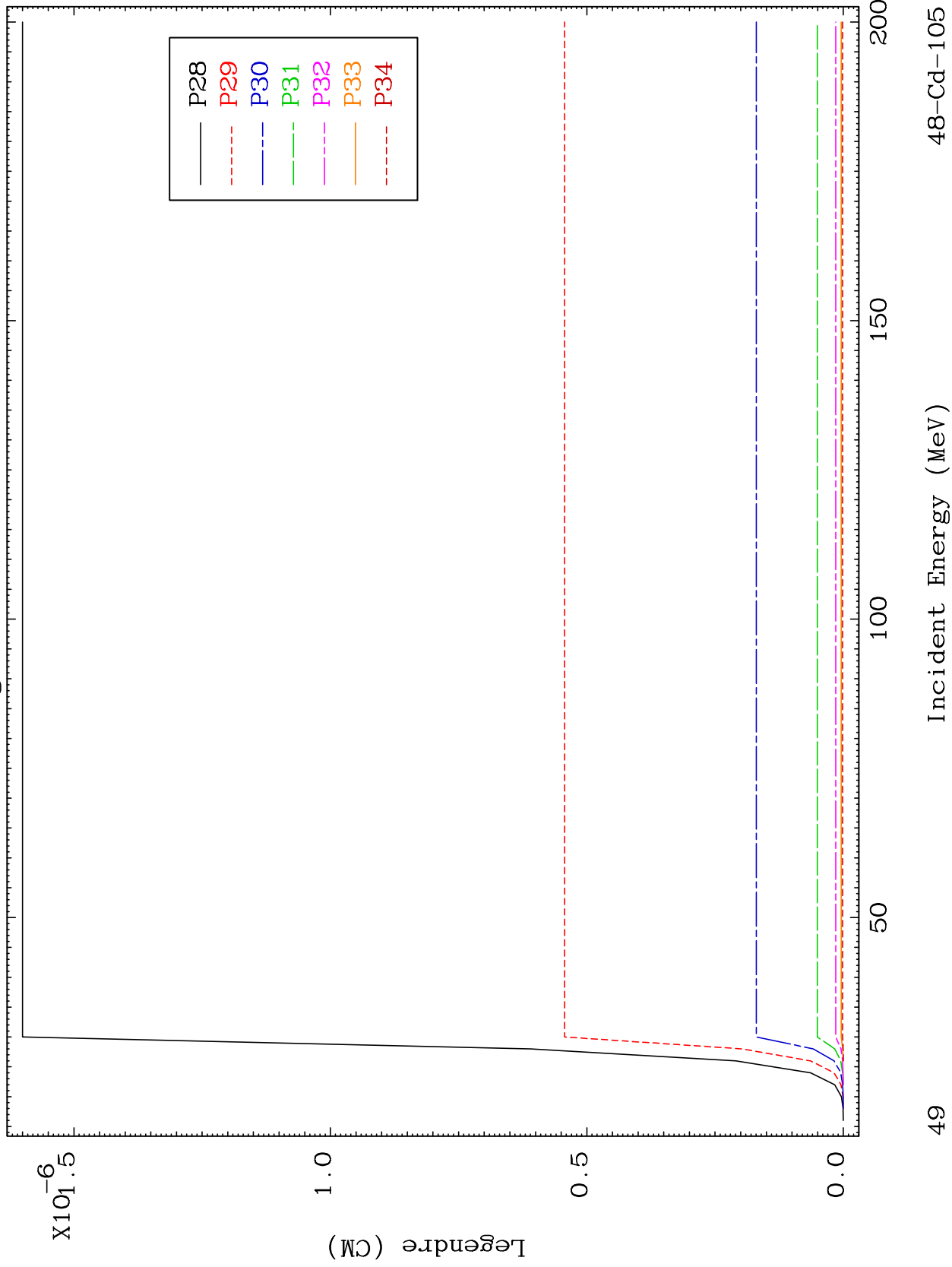
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



49

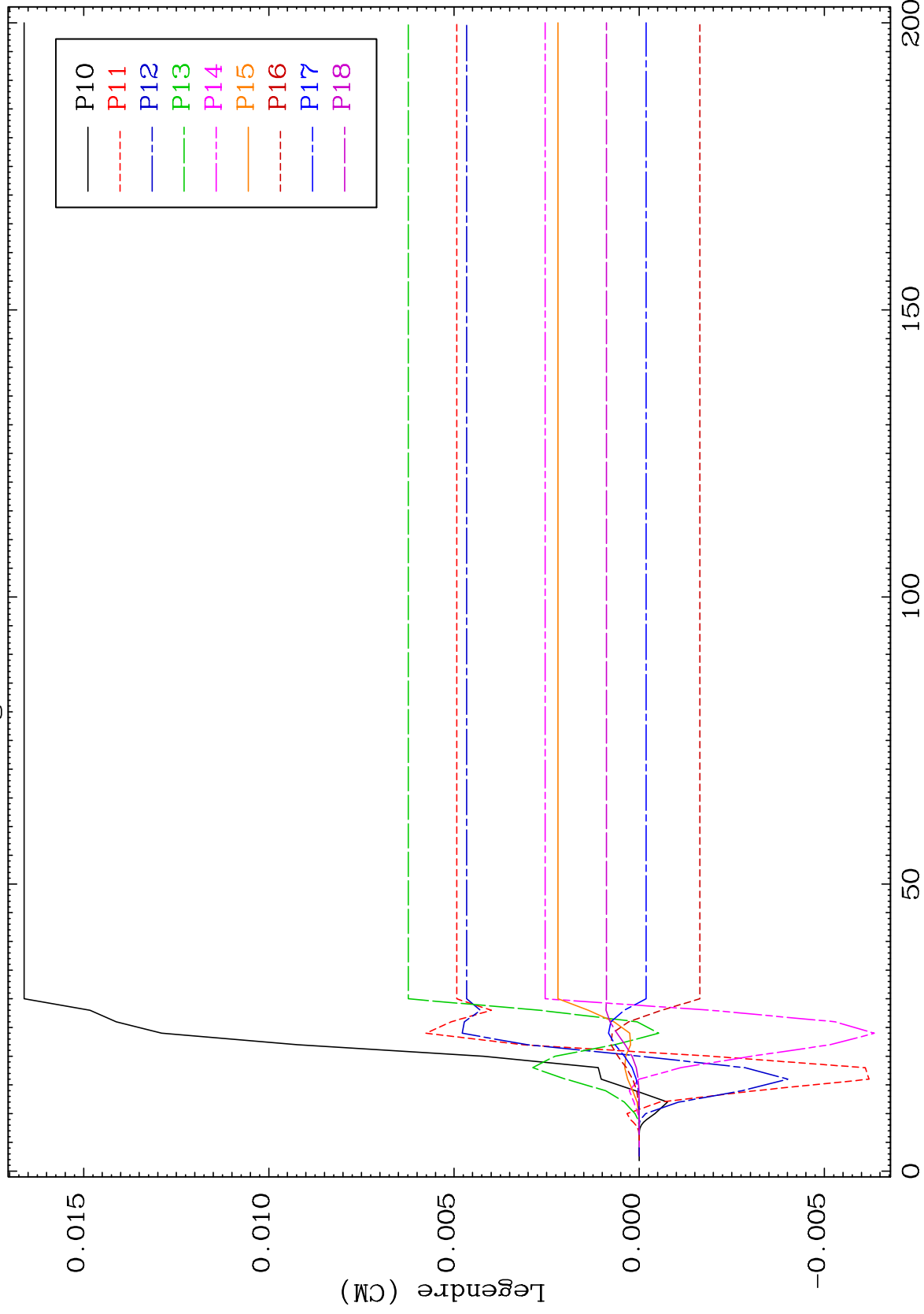
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



51

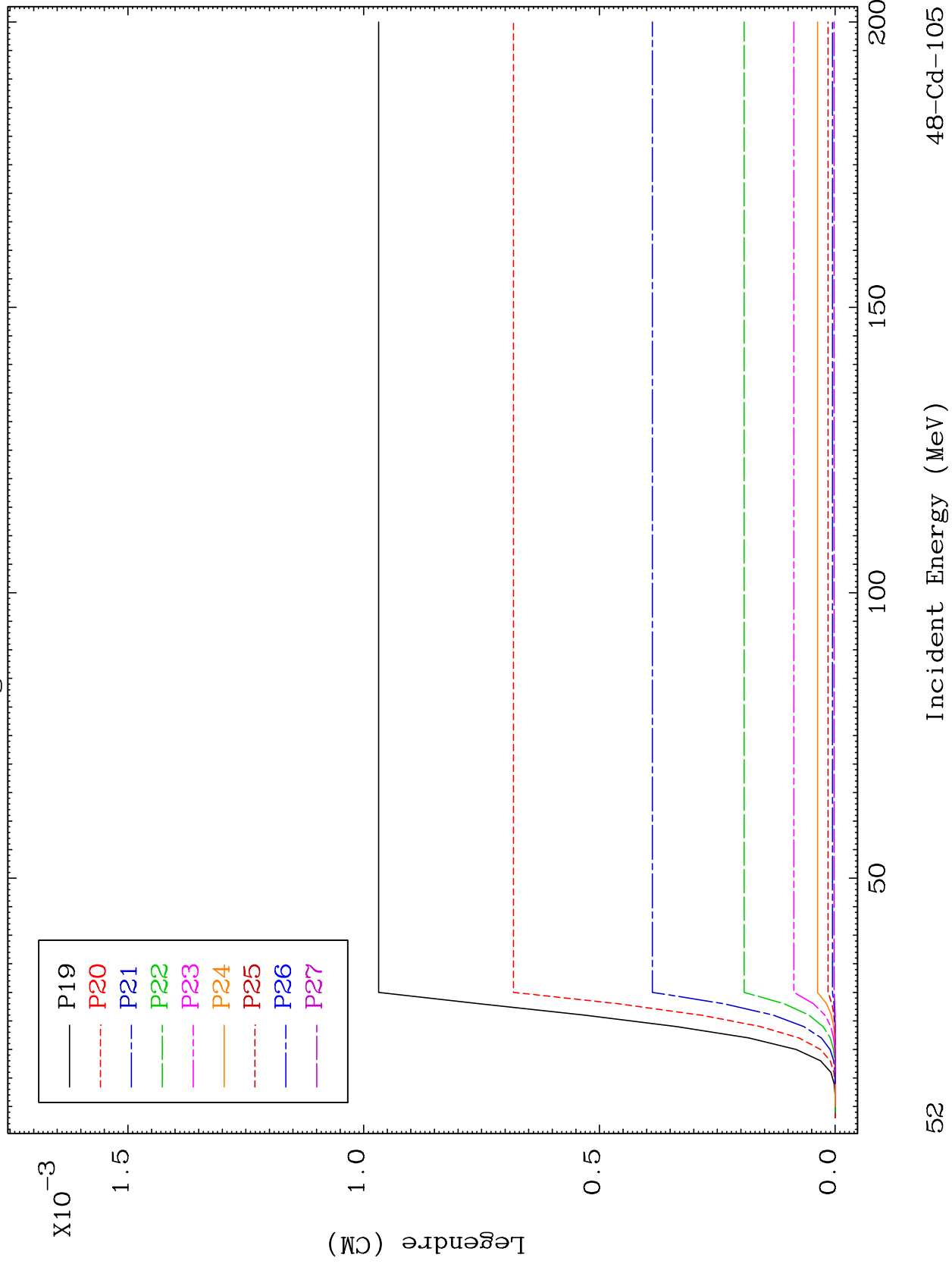
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

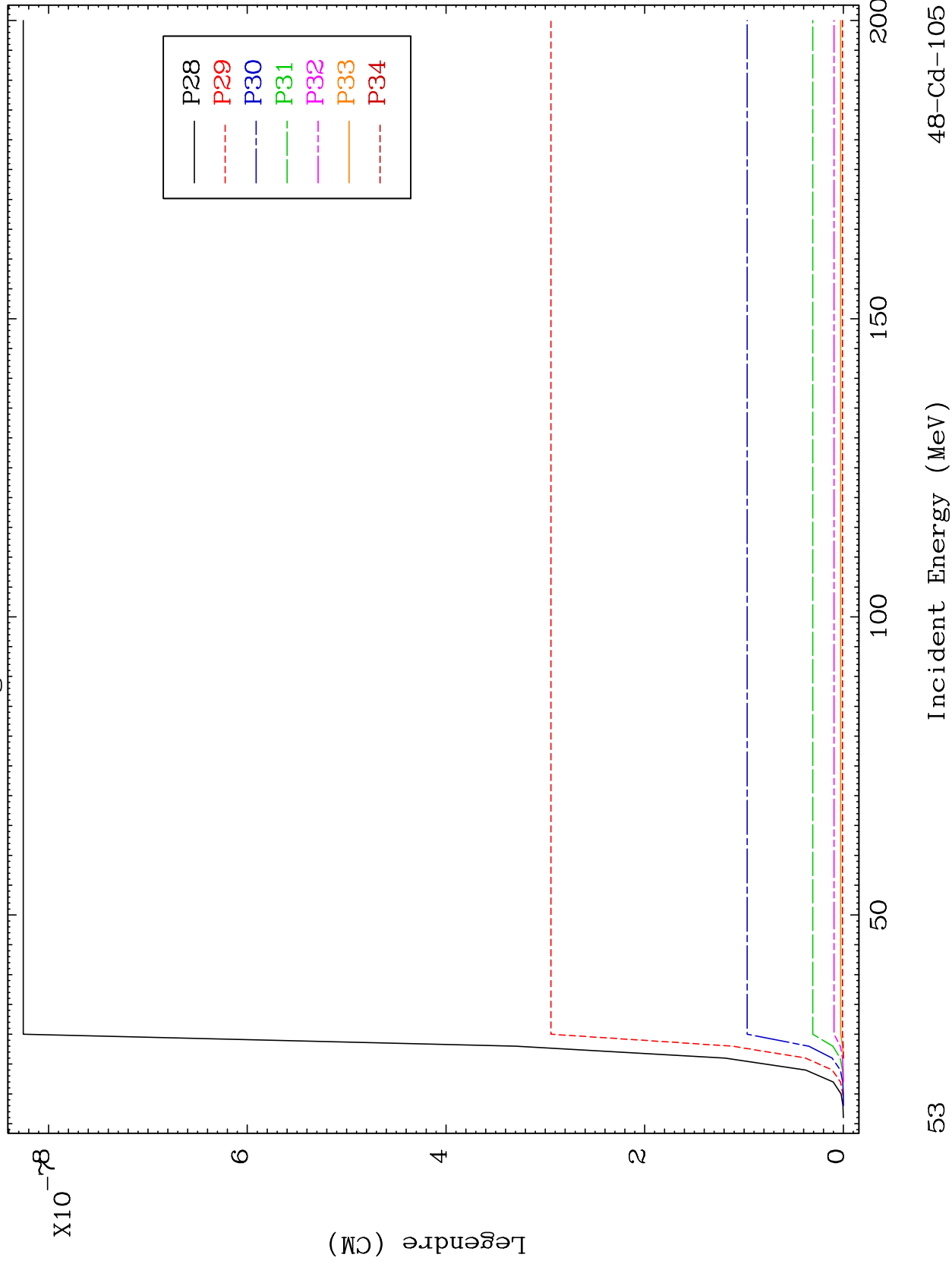
48-Cd-105



MAT 4822

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

48-Cd-105



53

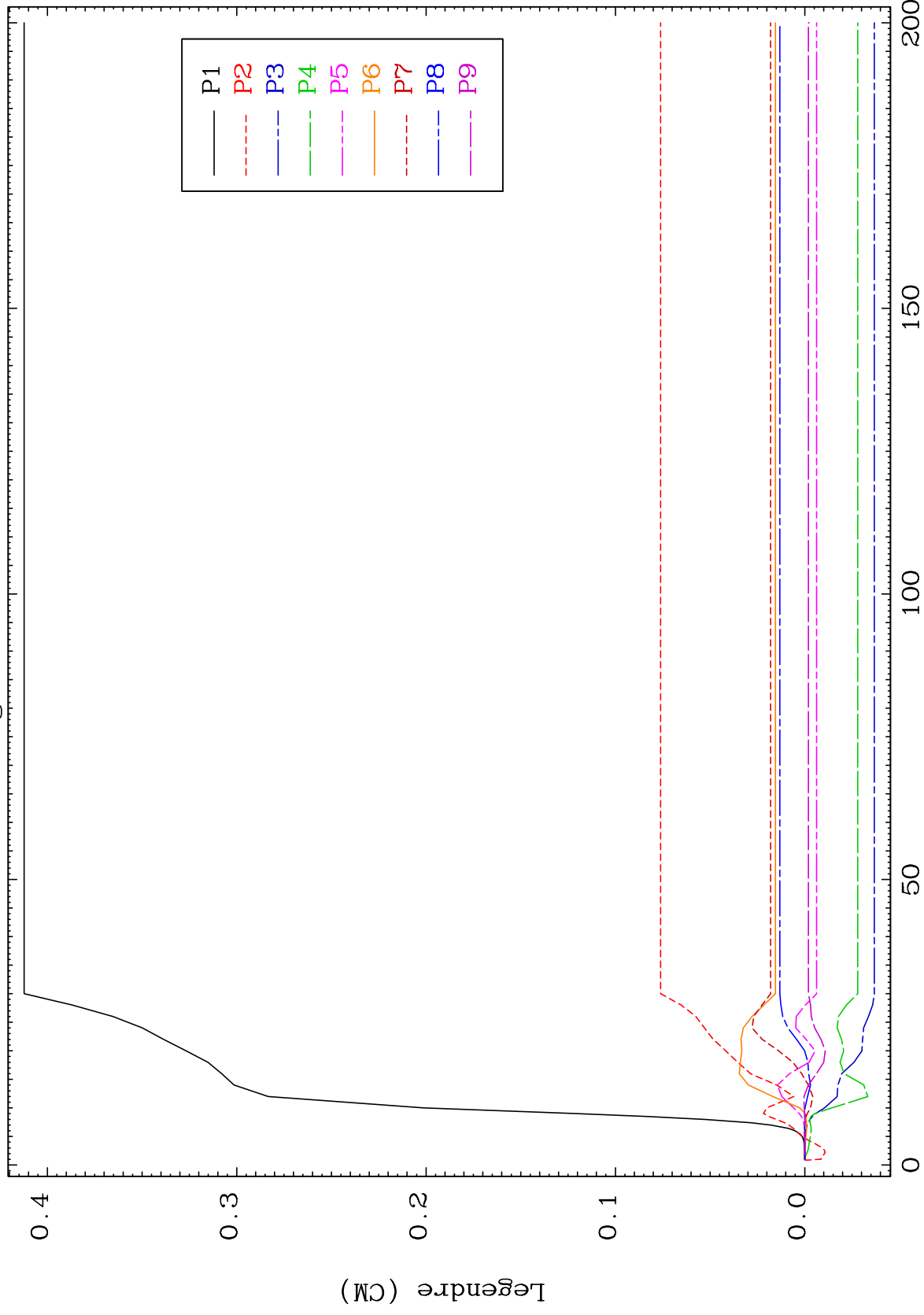
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



54

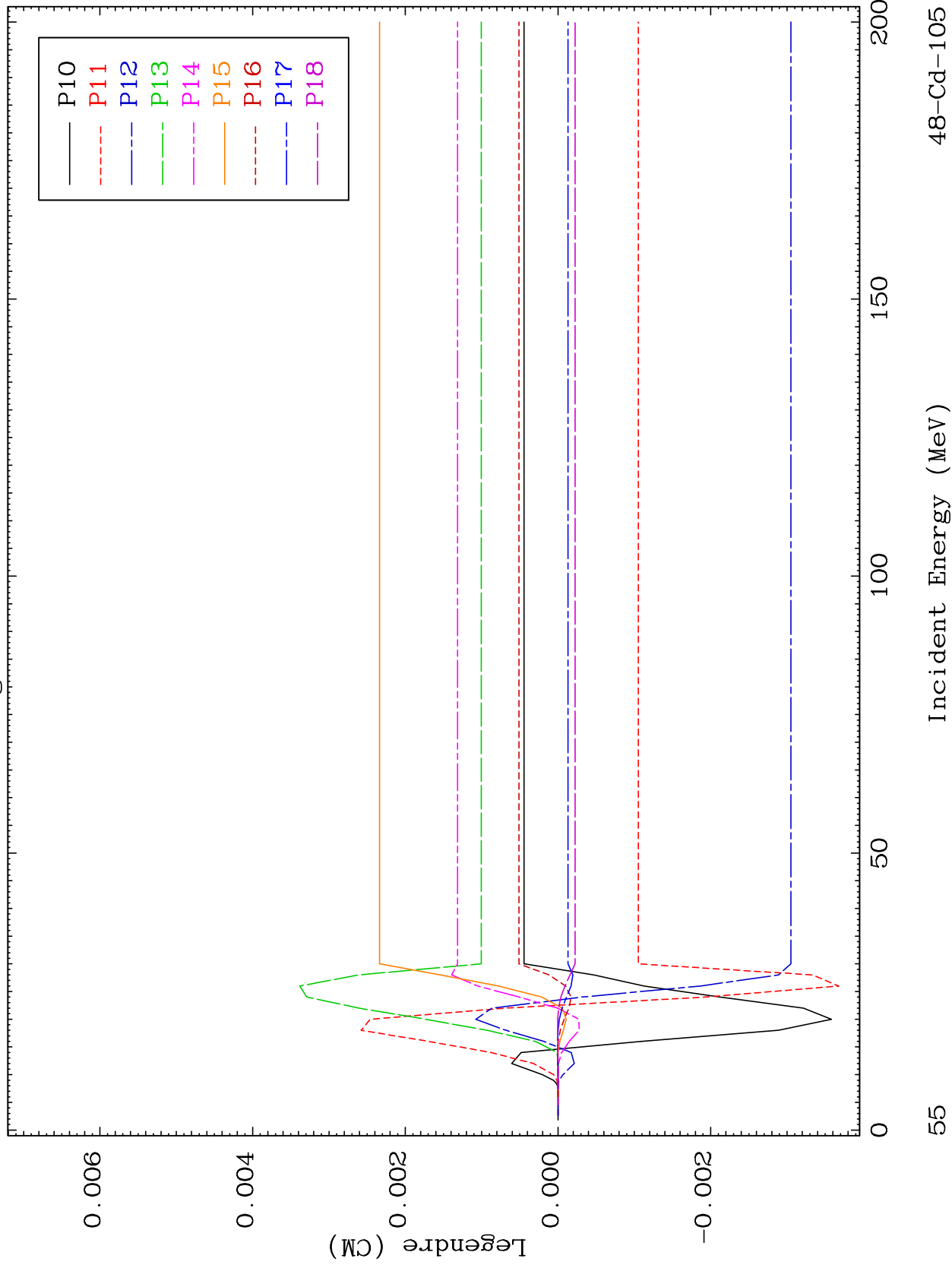
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



48-Cd-105

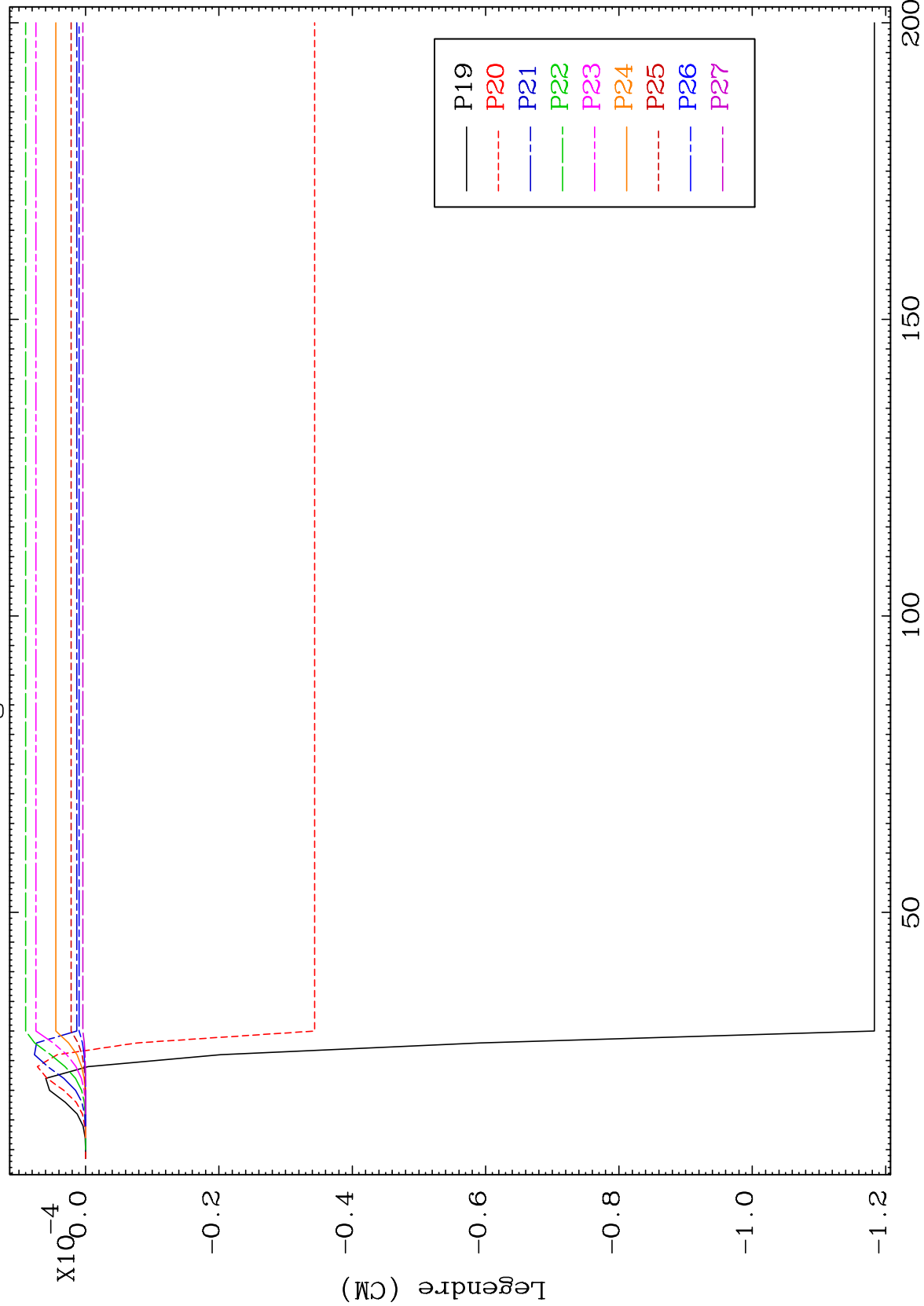
Incident Energy (MeV)

55

MAT 4822

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

48-Cd-105



56

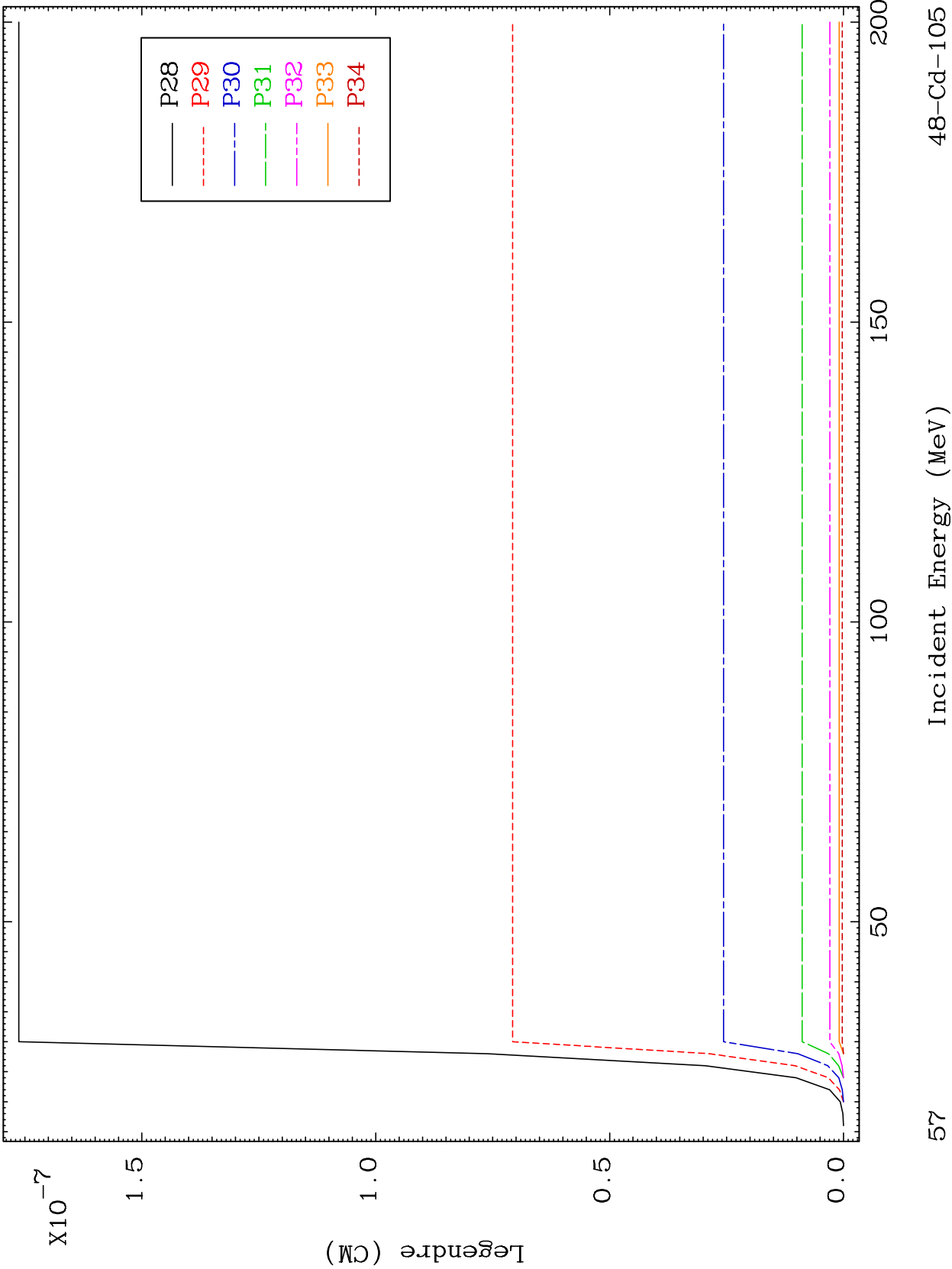
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



57

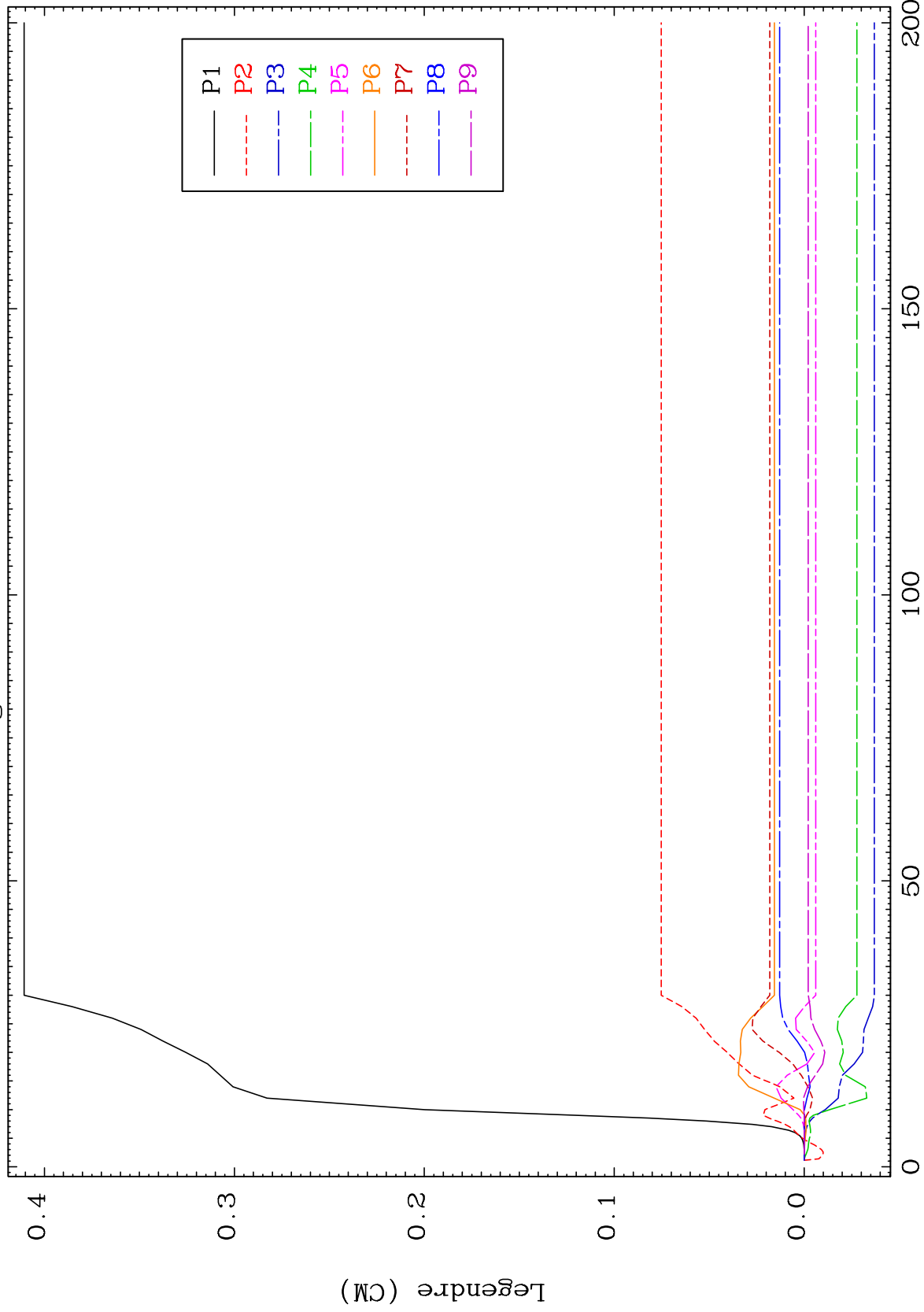
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



58

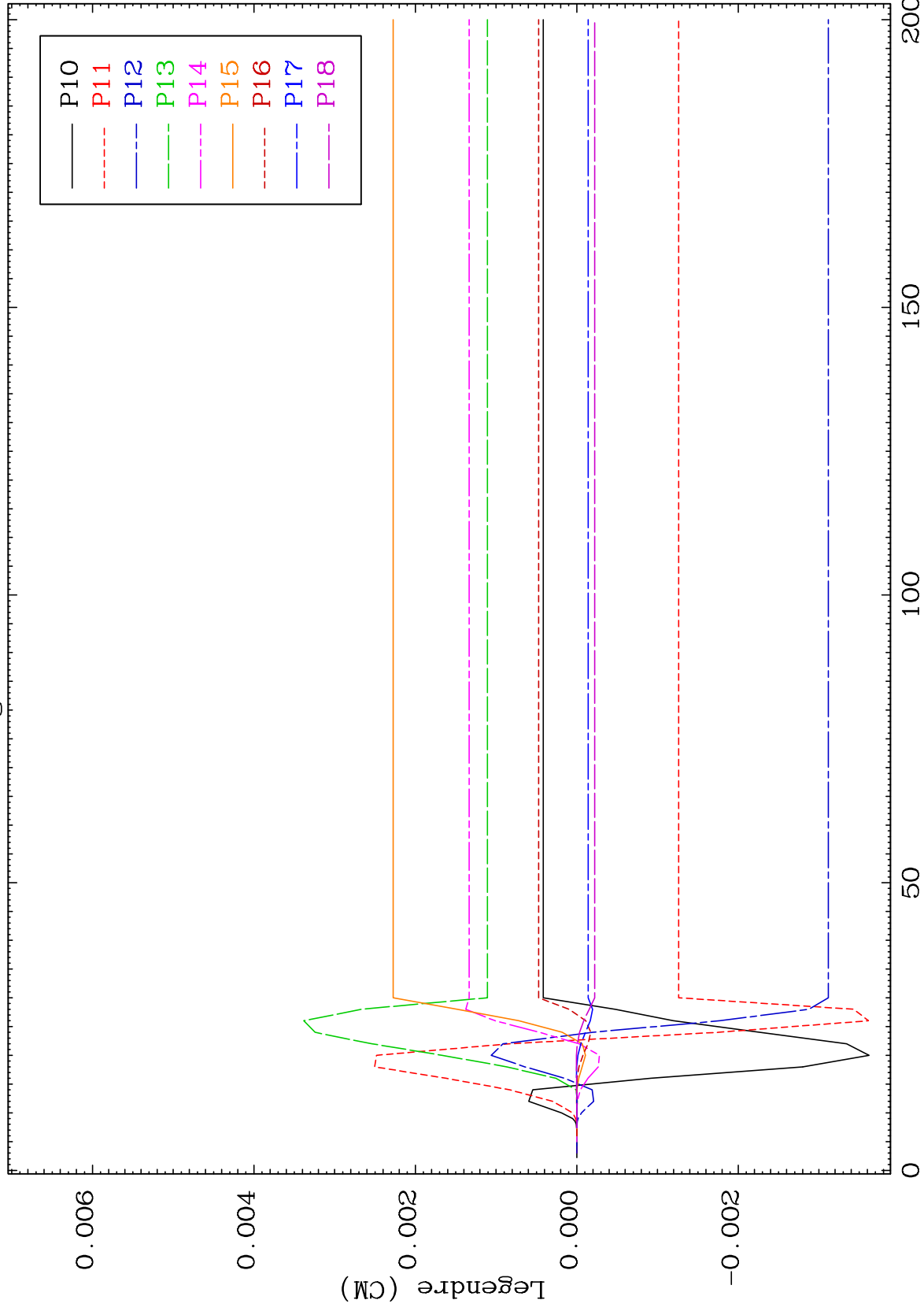
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

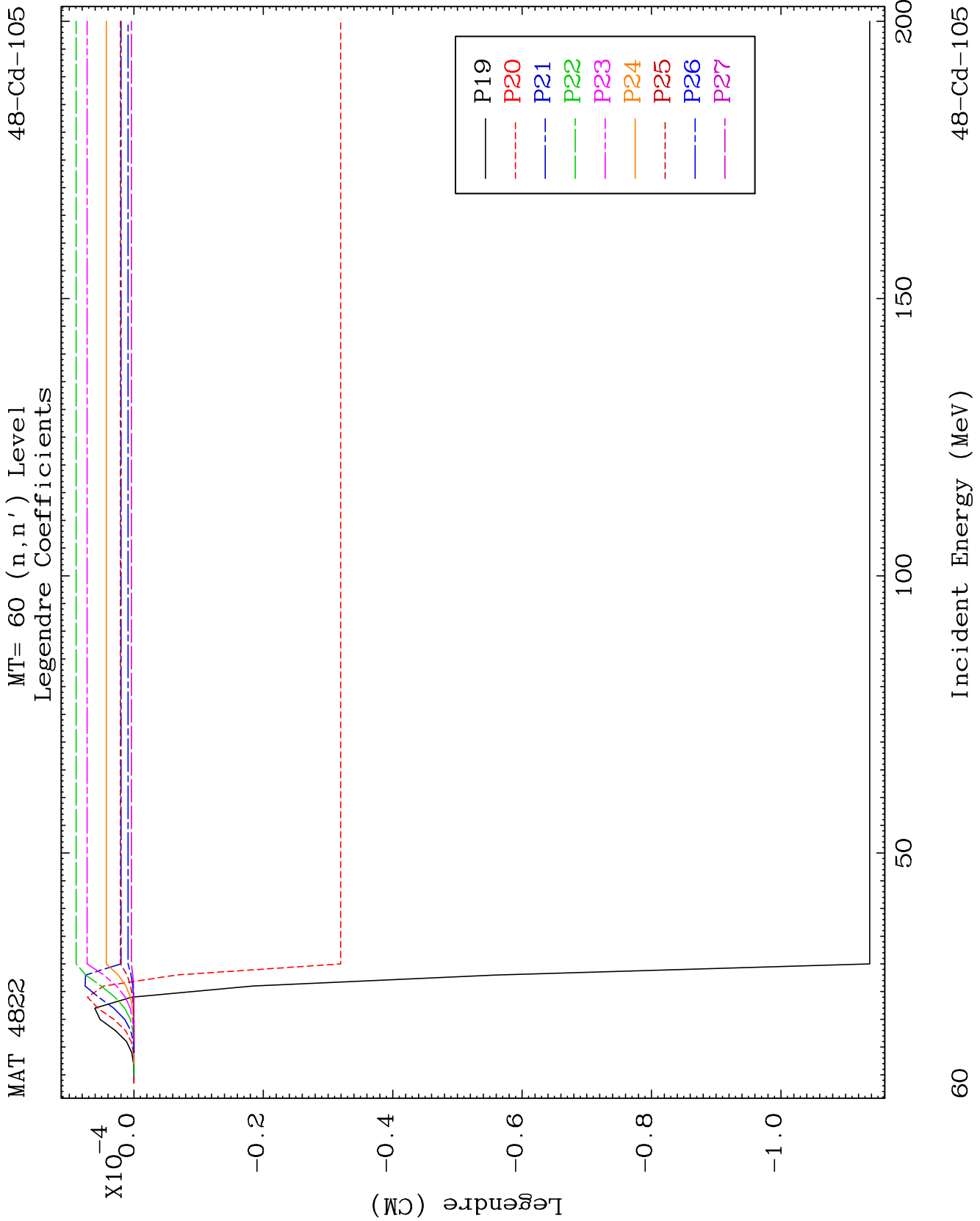
48-Cd-105



59

Incident Energy (MeV)

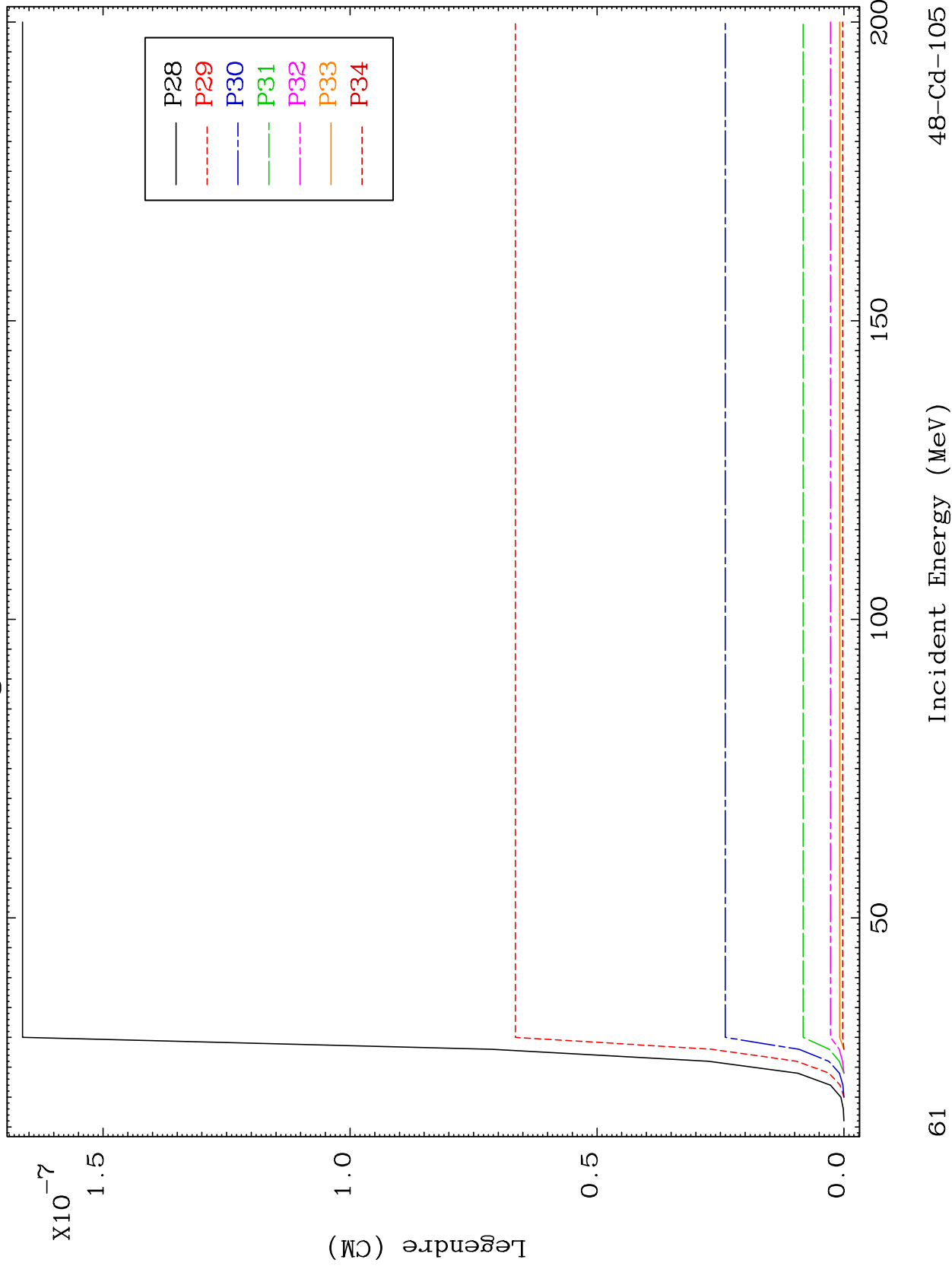
48-Cd-105



MAT 4822

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

48-Cd-105



61

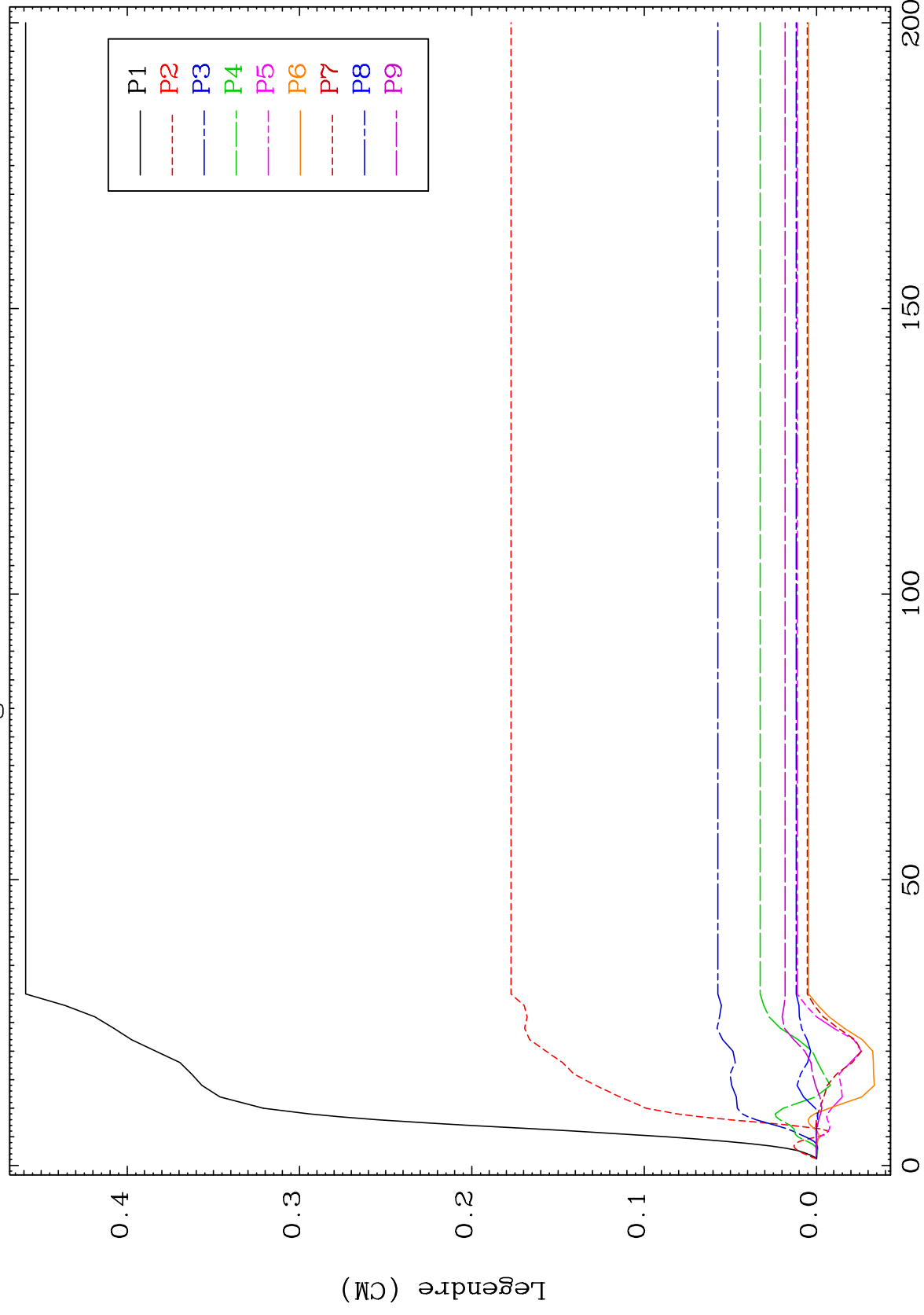
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



62

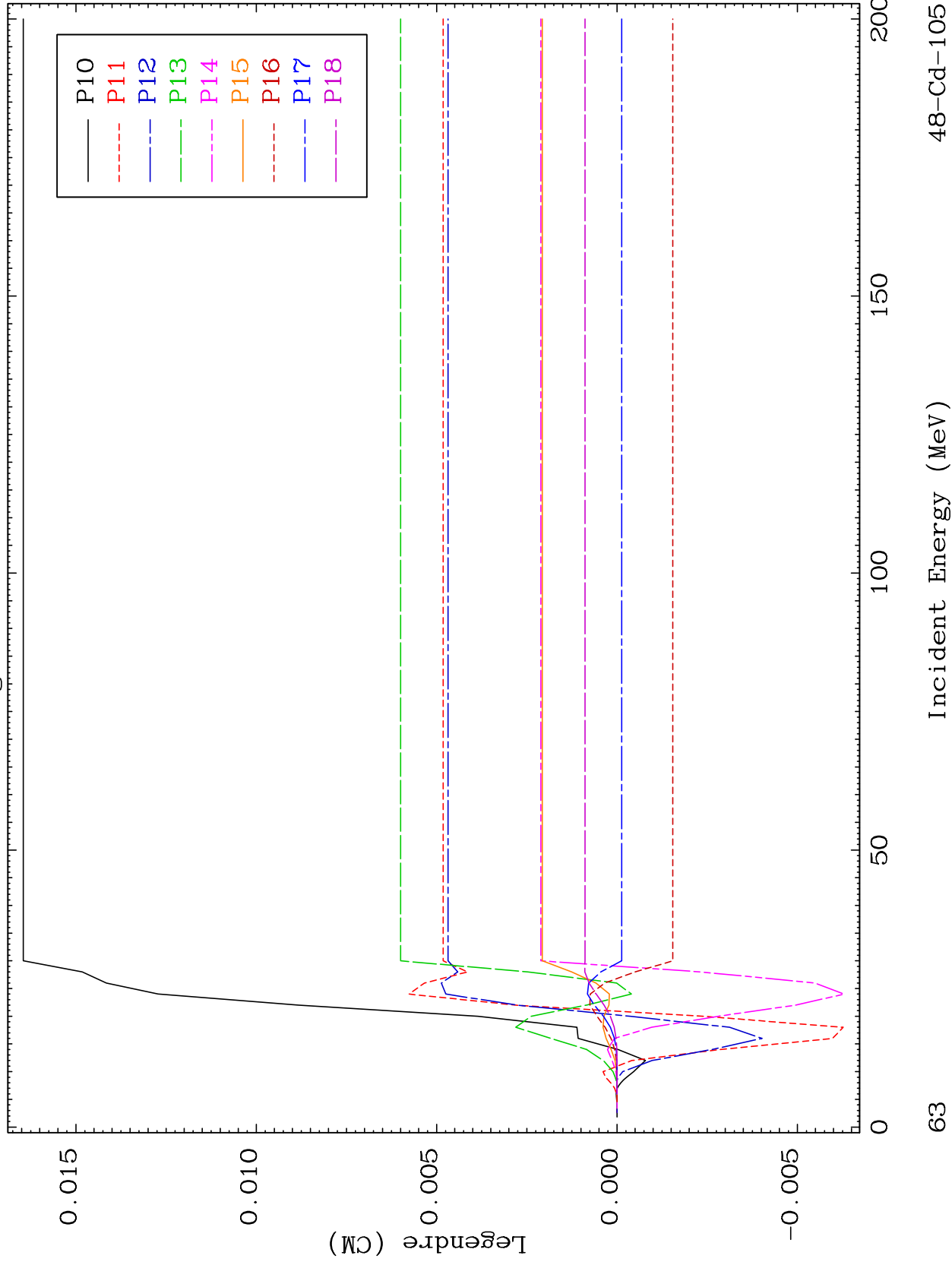
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



48-Cd-105

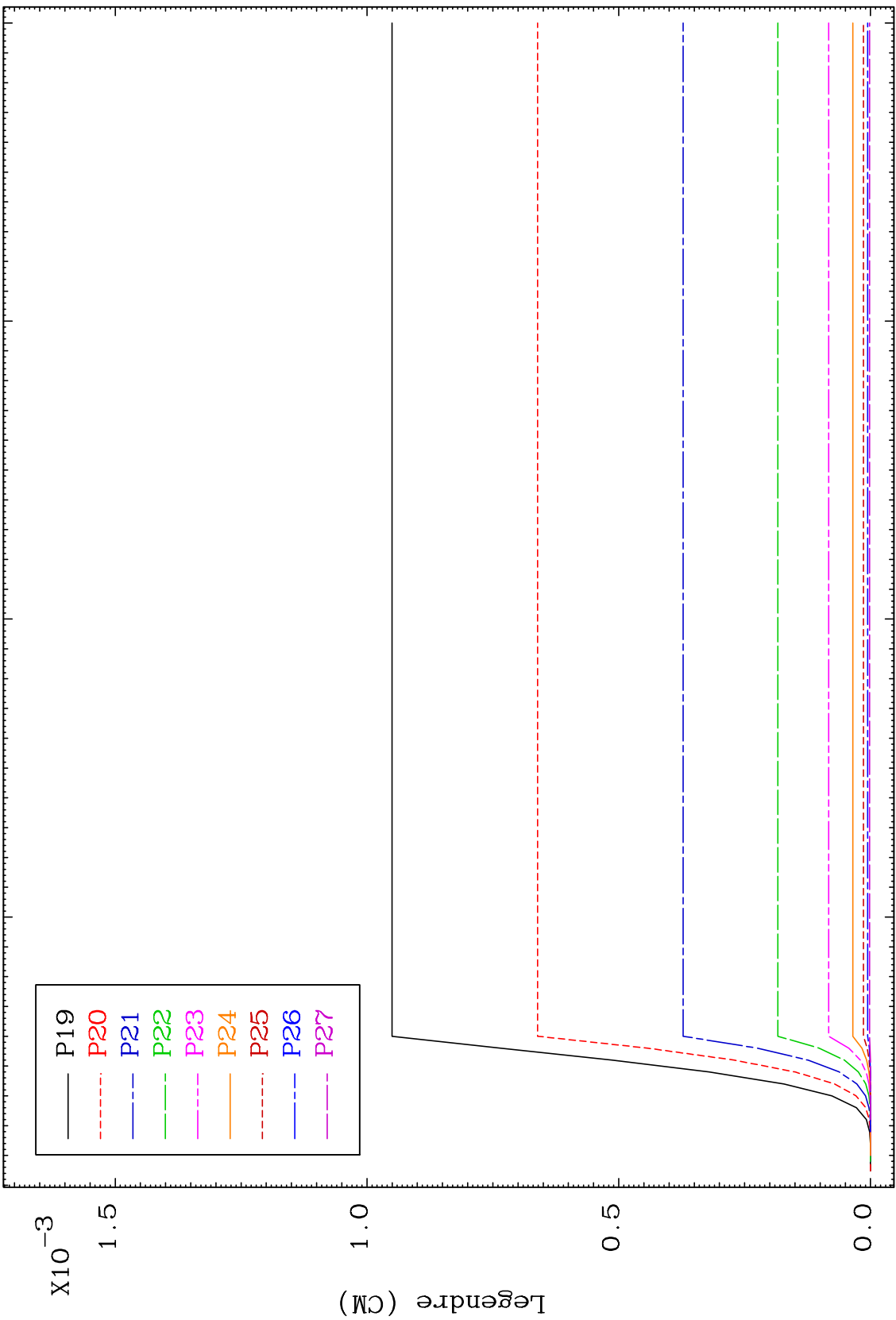
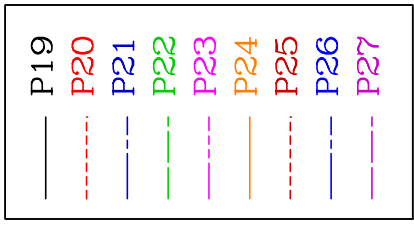
Incident Energy (MeV)

63

MAT 4822

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

48-Cd-105



64

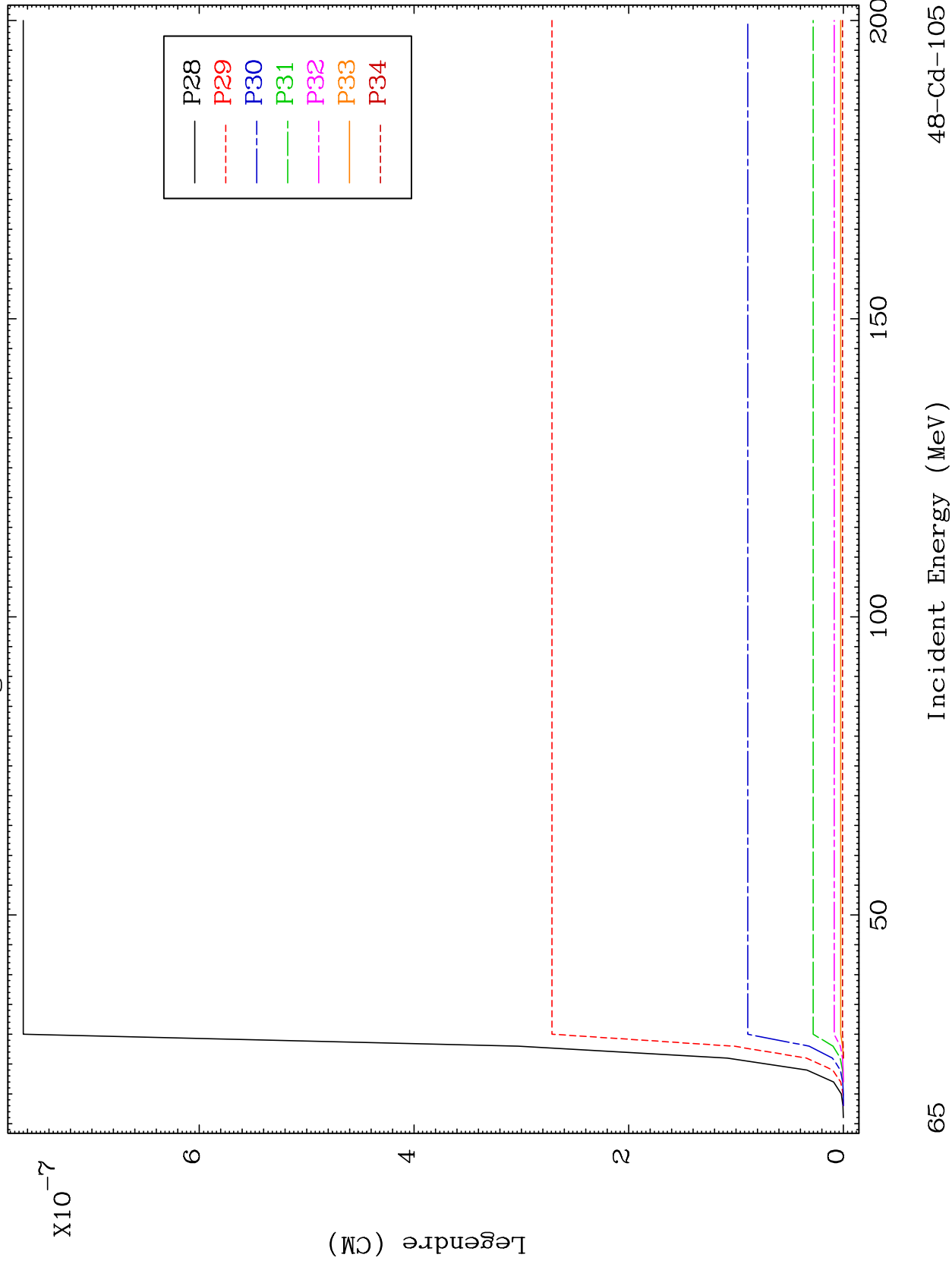
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

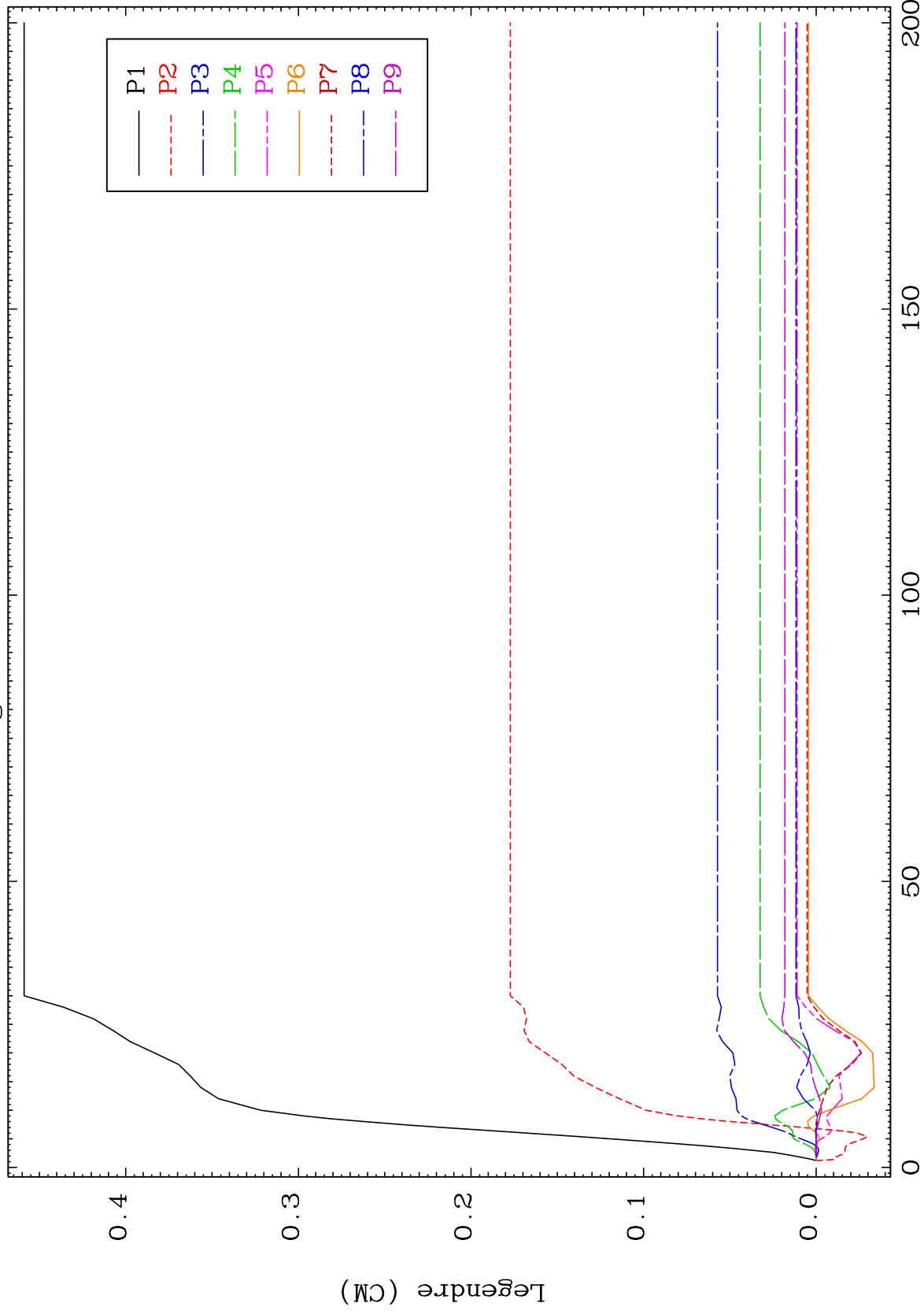
48-Cd-105



MAT 4822

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

48-Cd-105



66

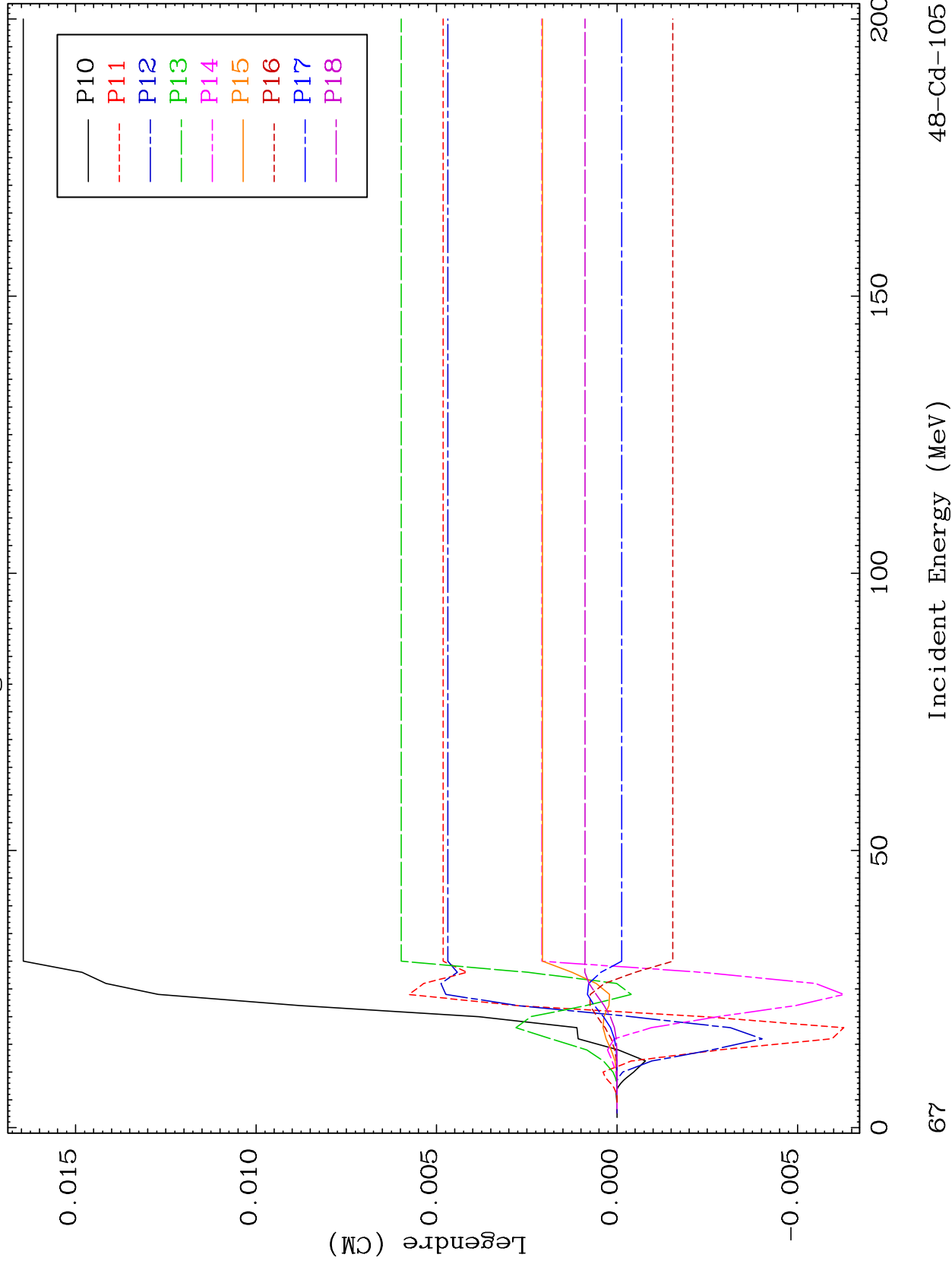
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



67

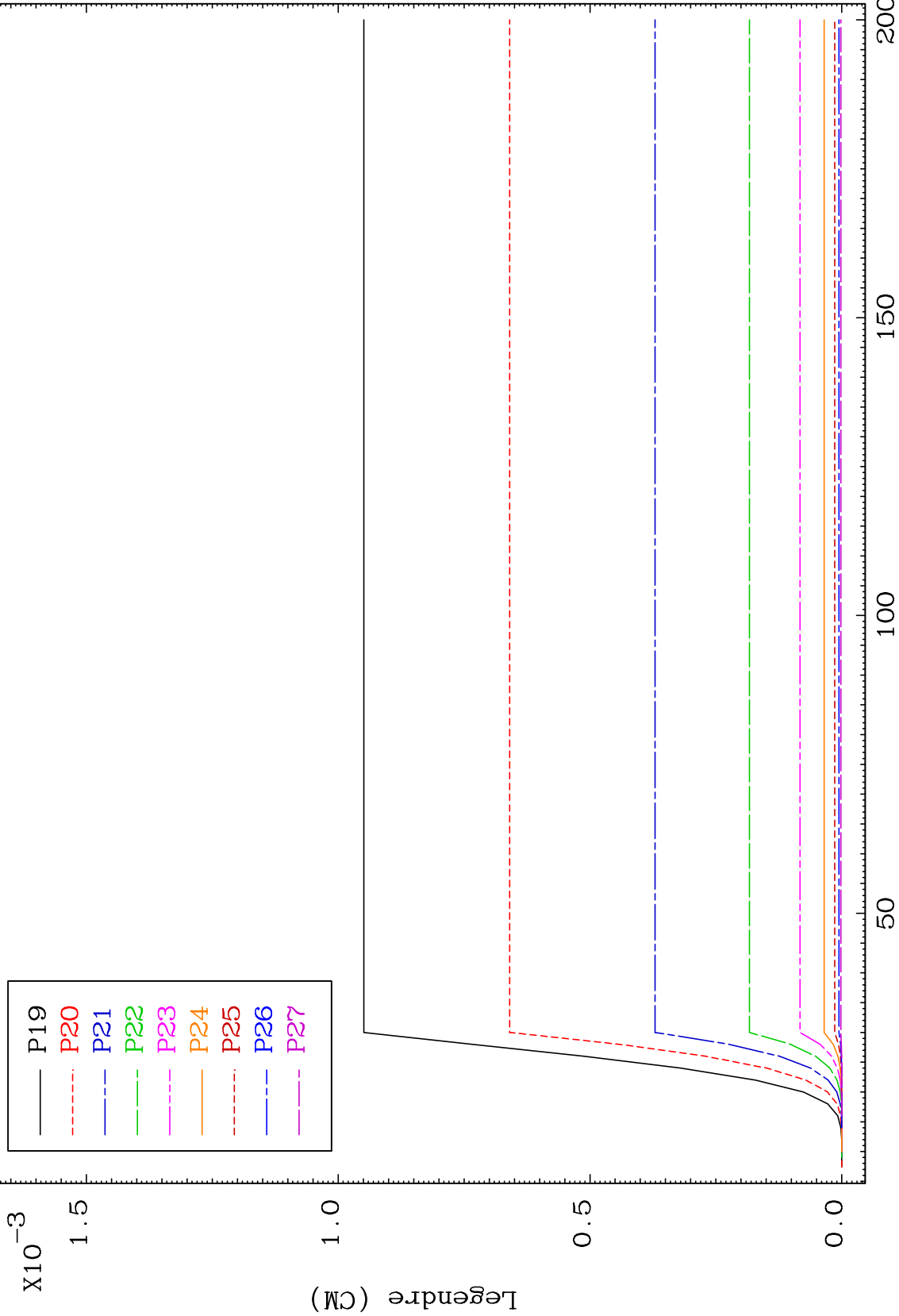
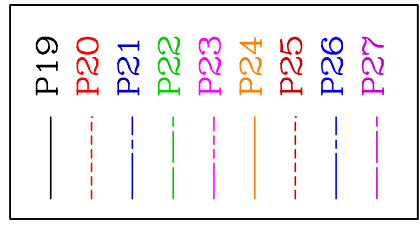
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



68

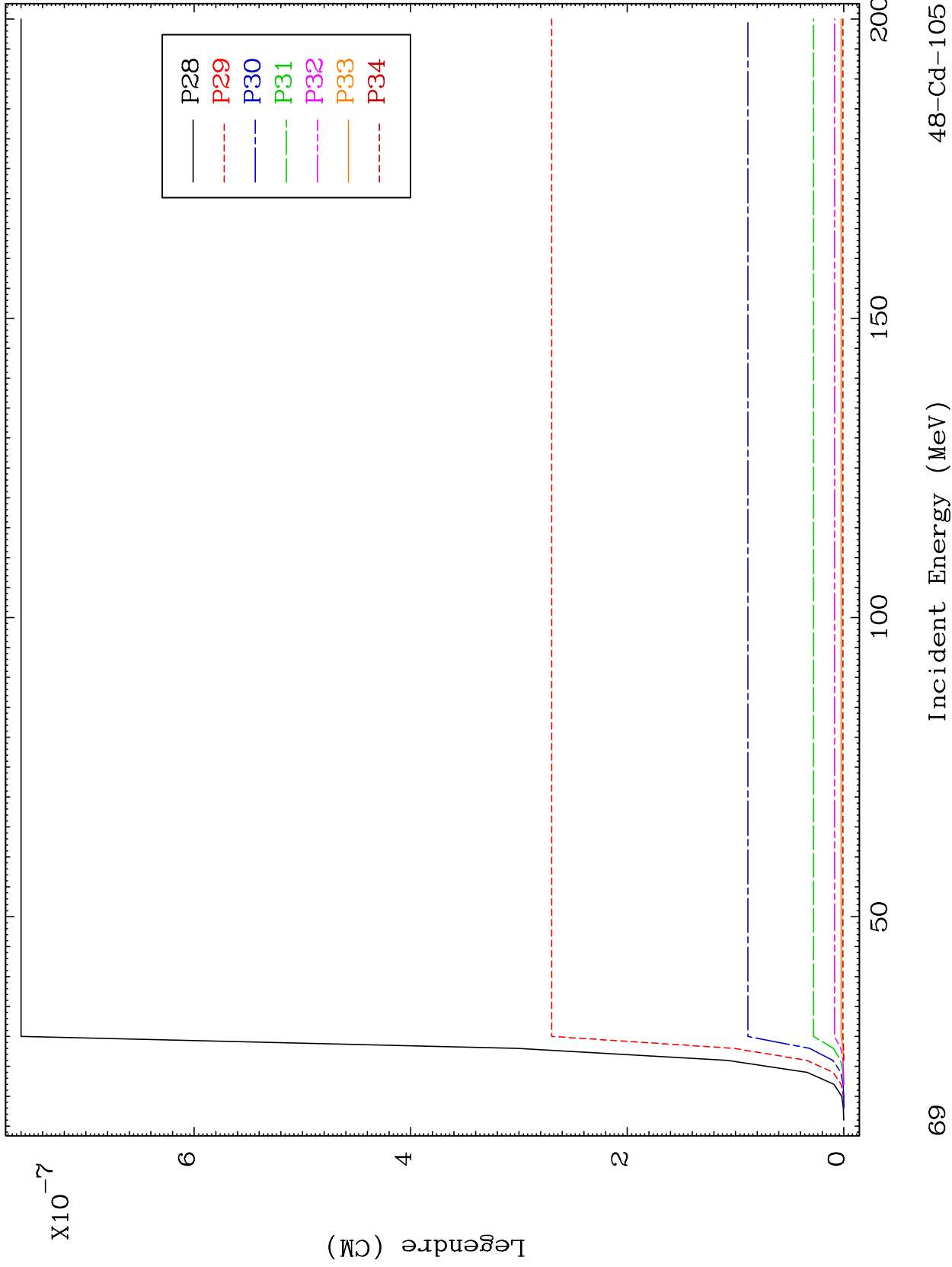
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



69

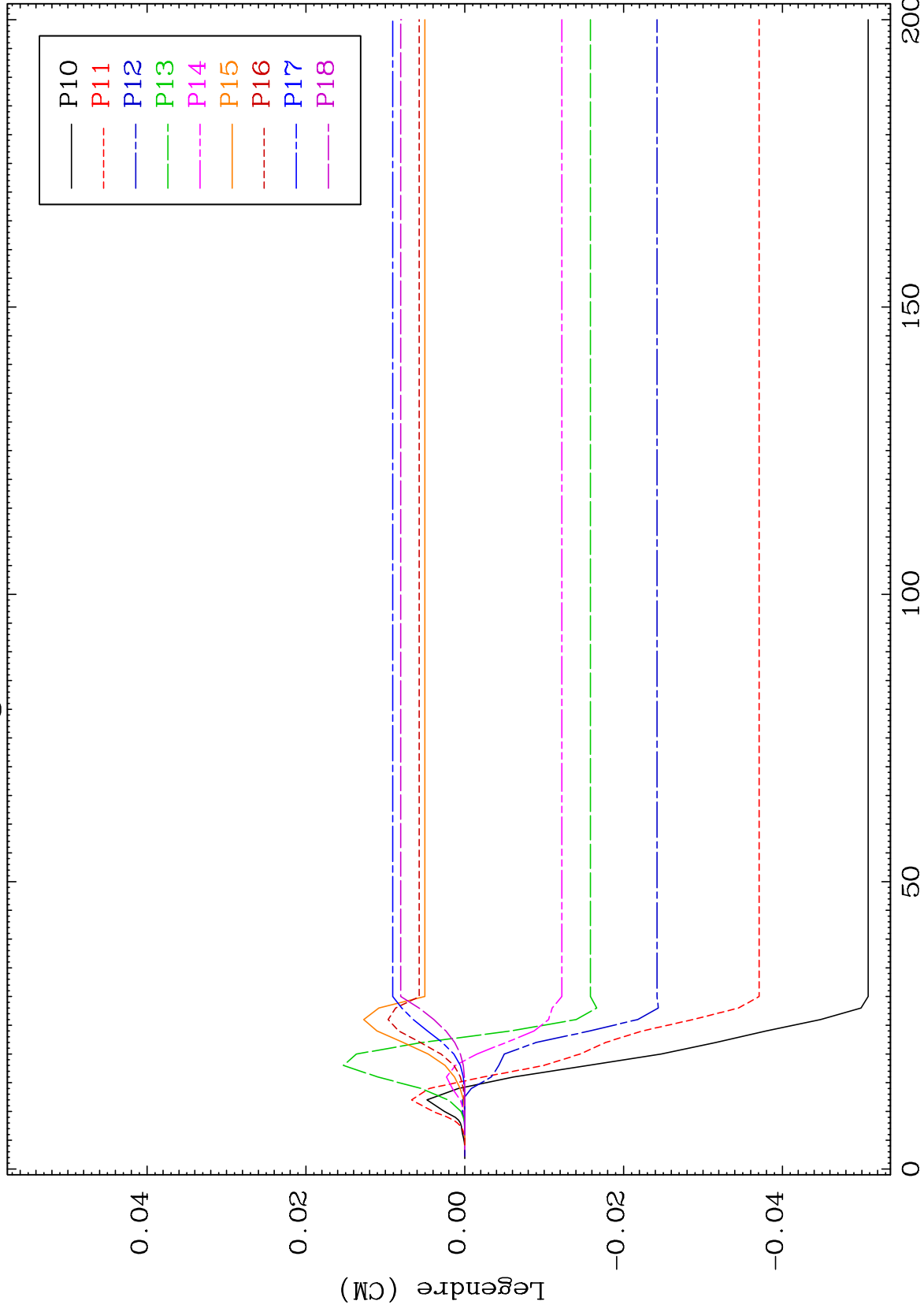
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

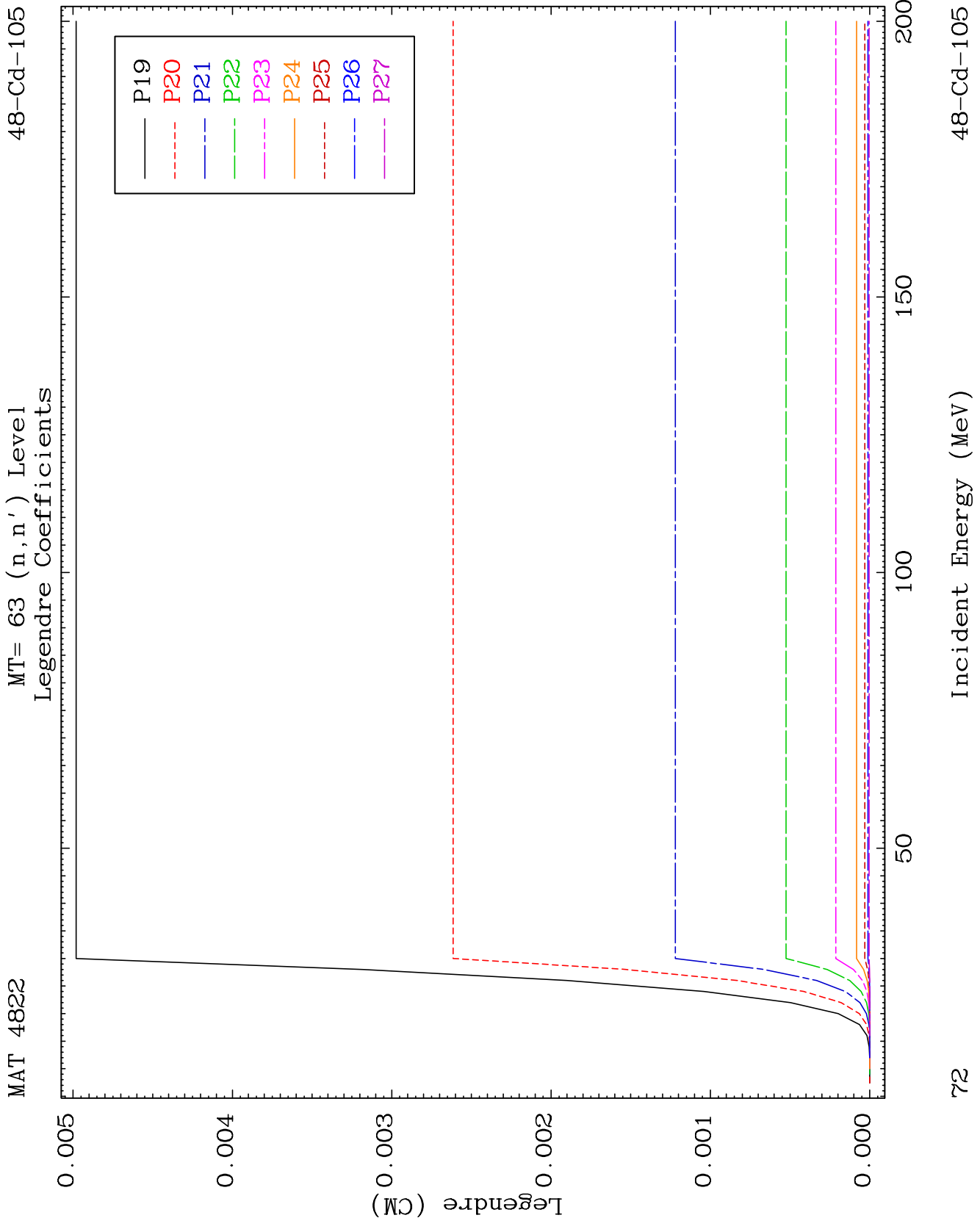
48-Cd-105



71

Incident Energy (MeV)

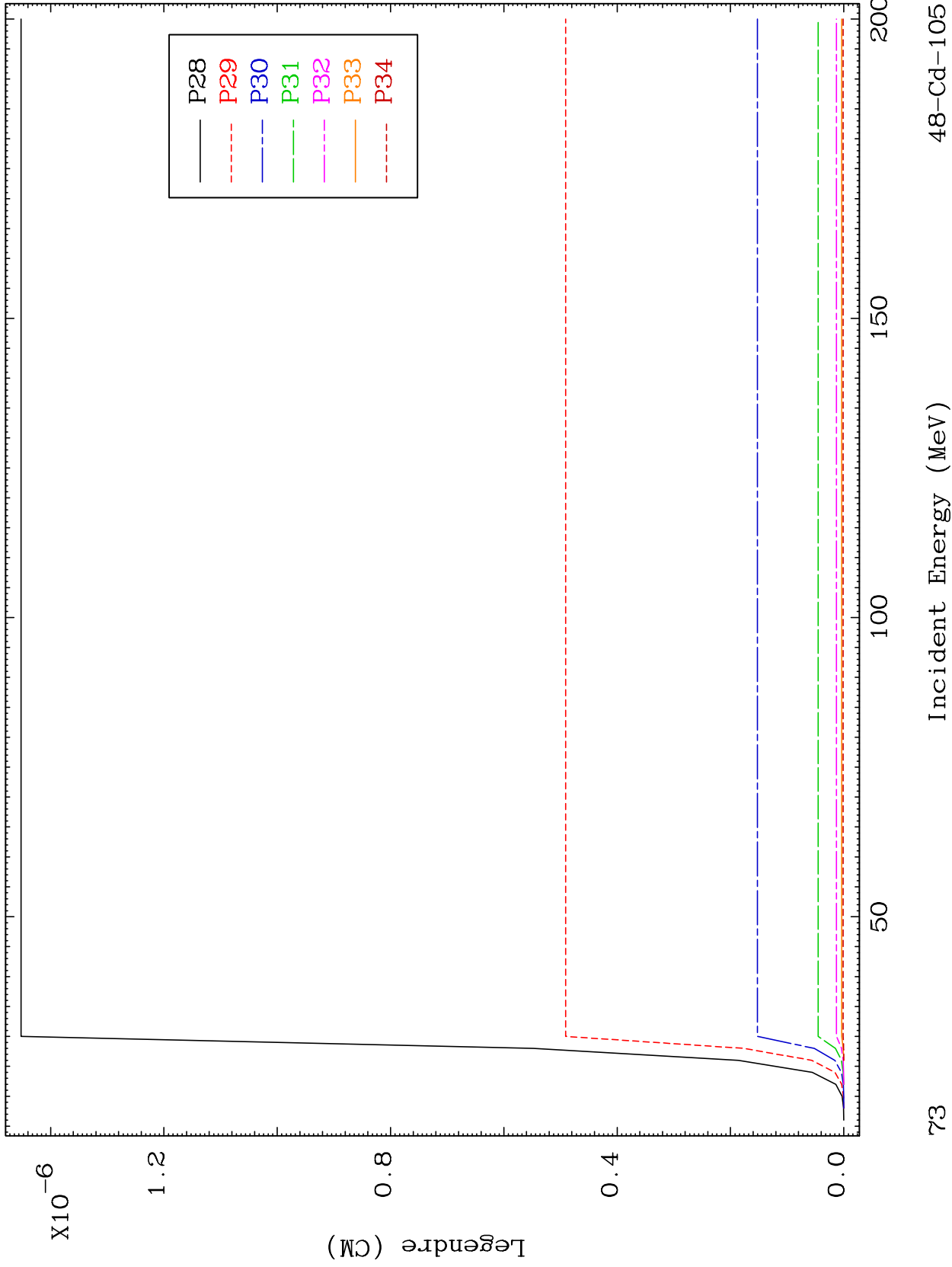
48-Cd-105



MAT 4822

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

48-Cd-105

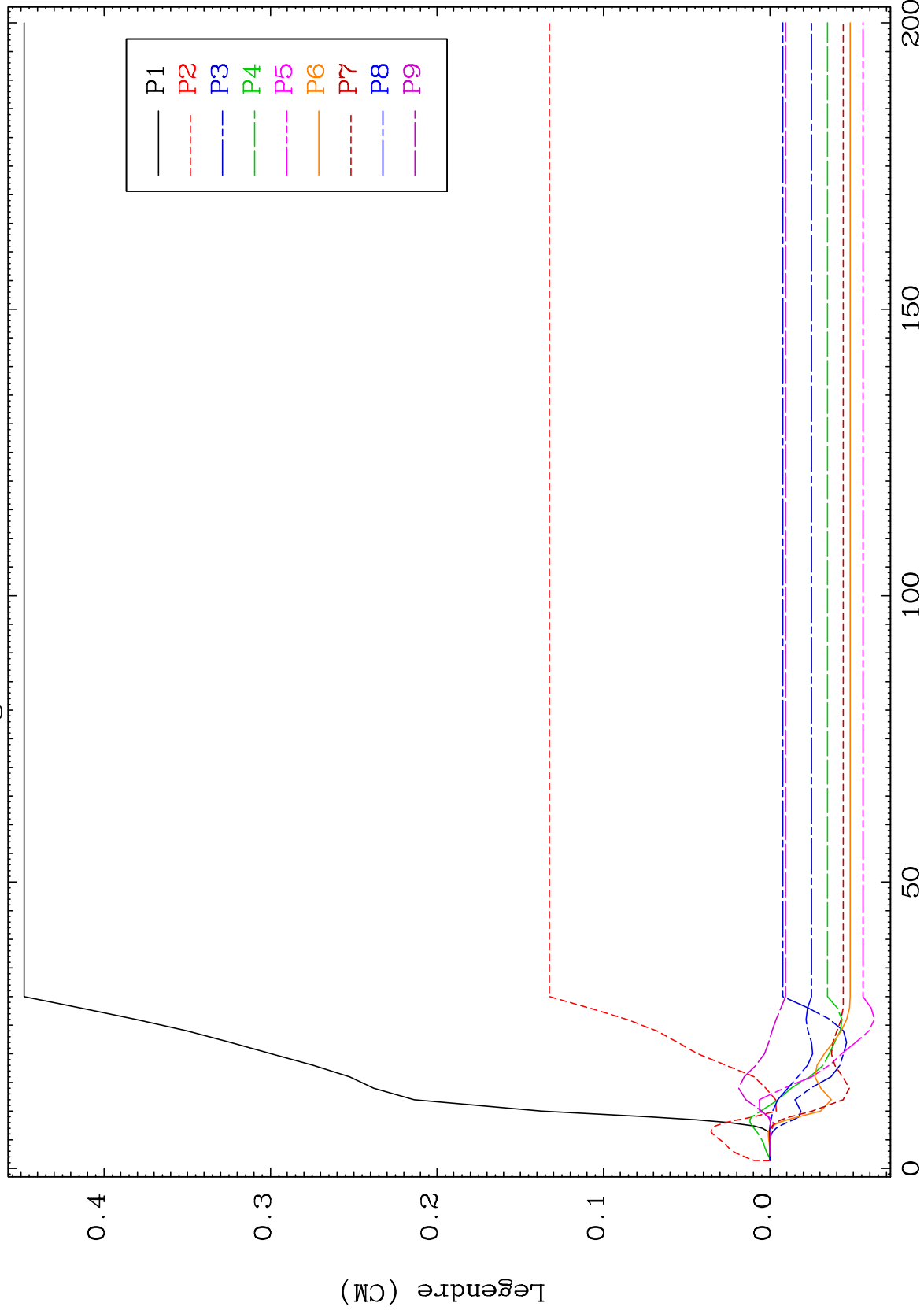


73

MAT 4822

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

48-Cd-105



74

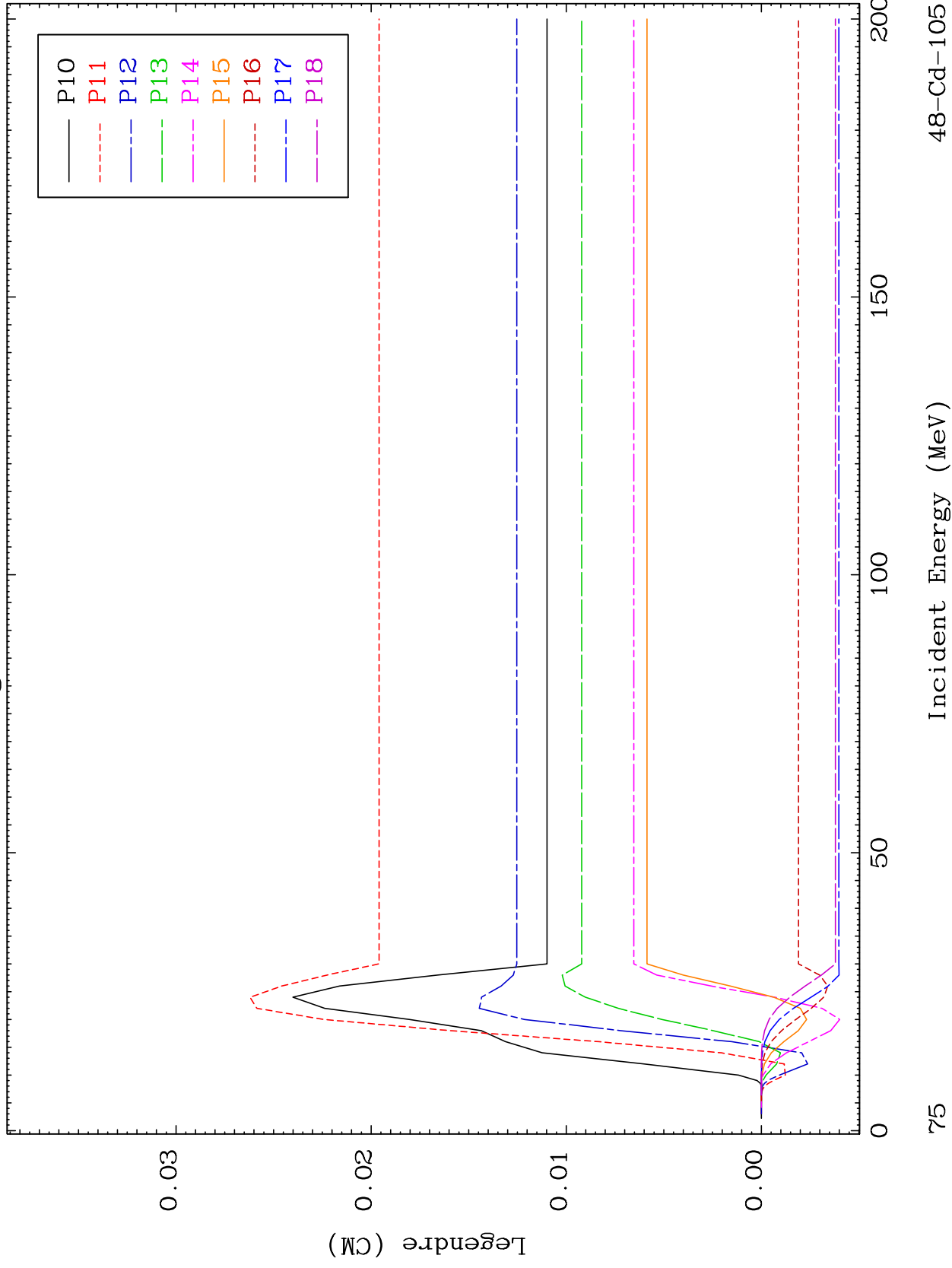
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

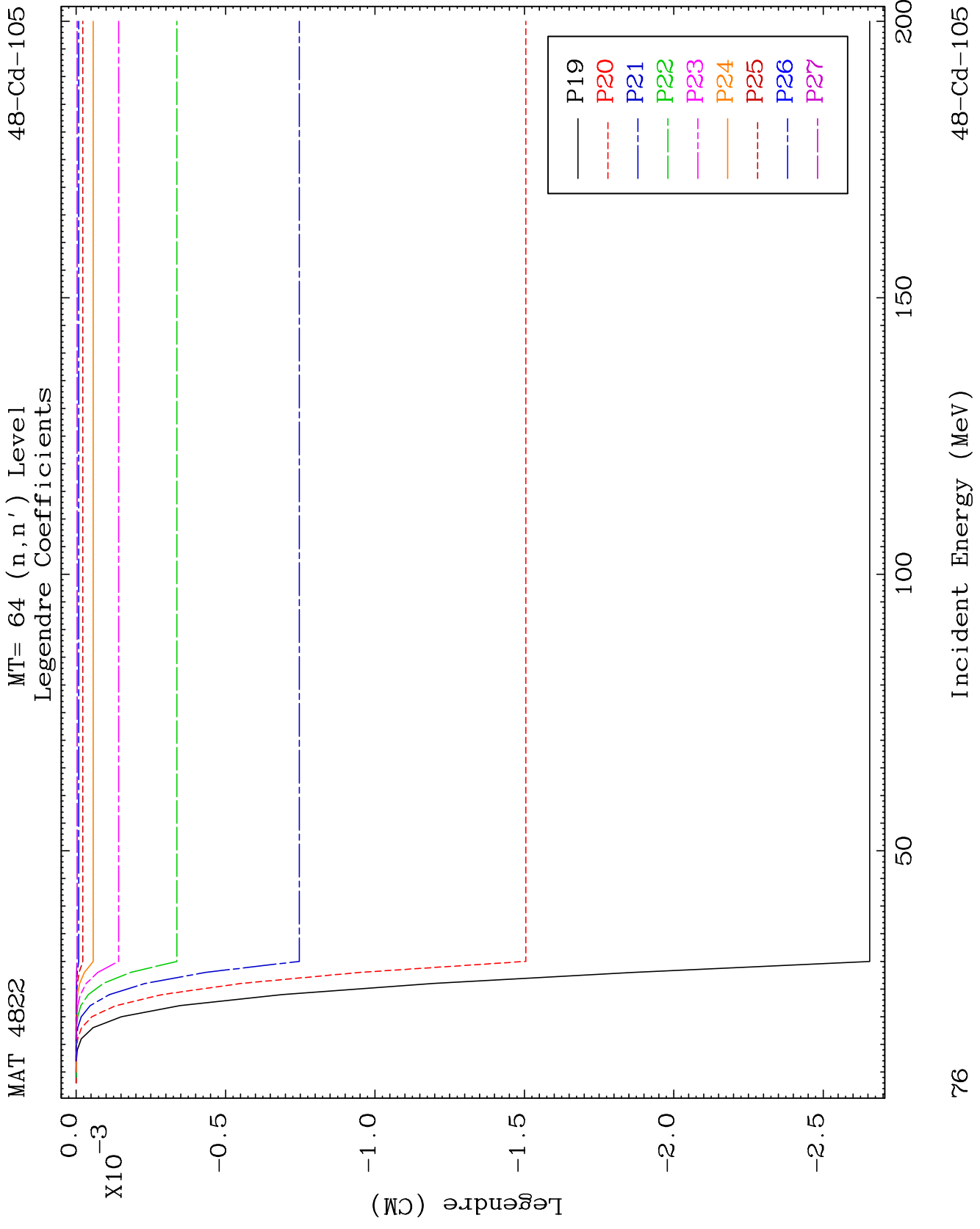
48-Cd-105

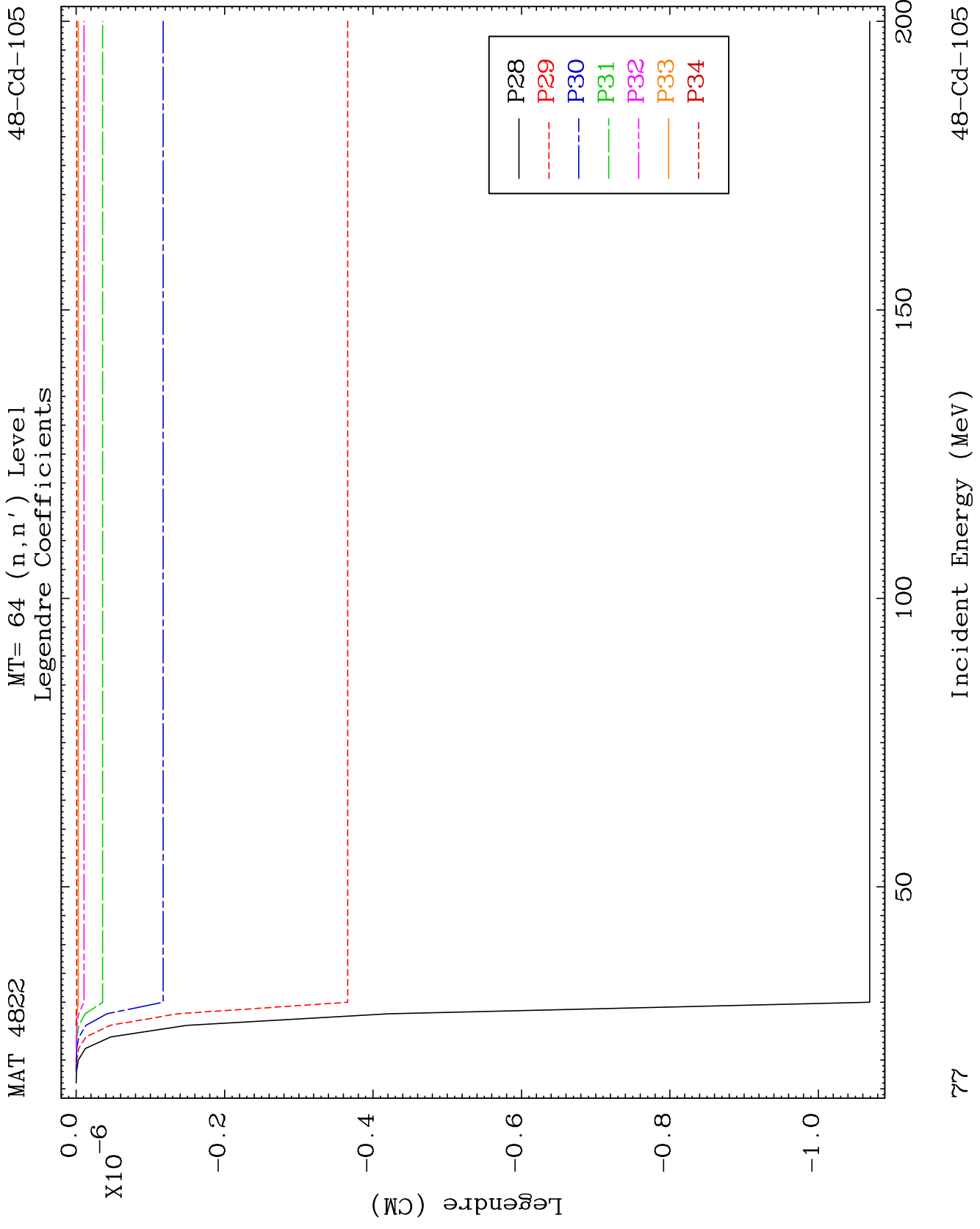


48-Cd-105

Incident Energy (MeV)

75

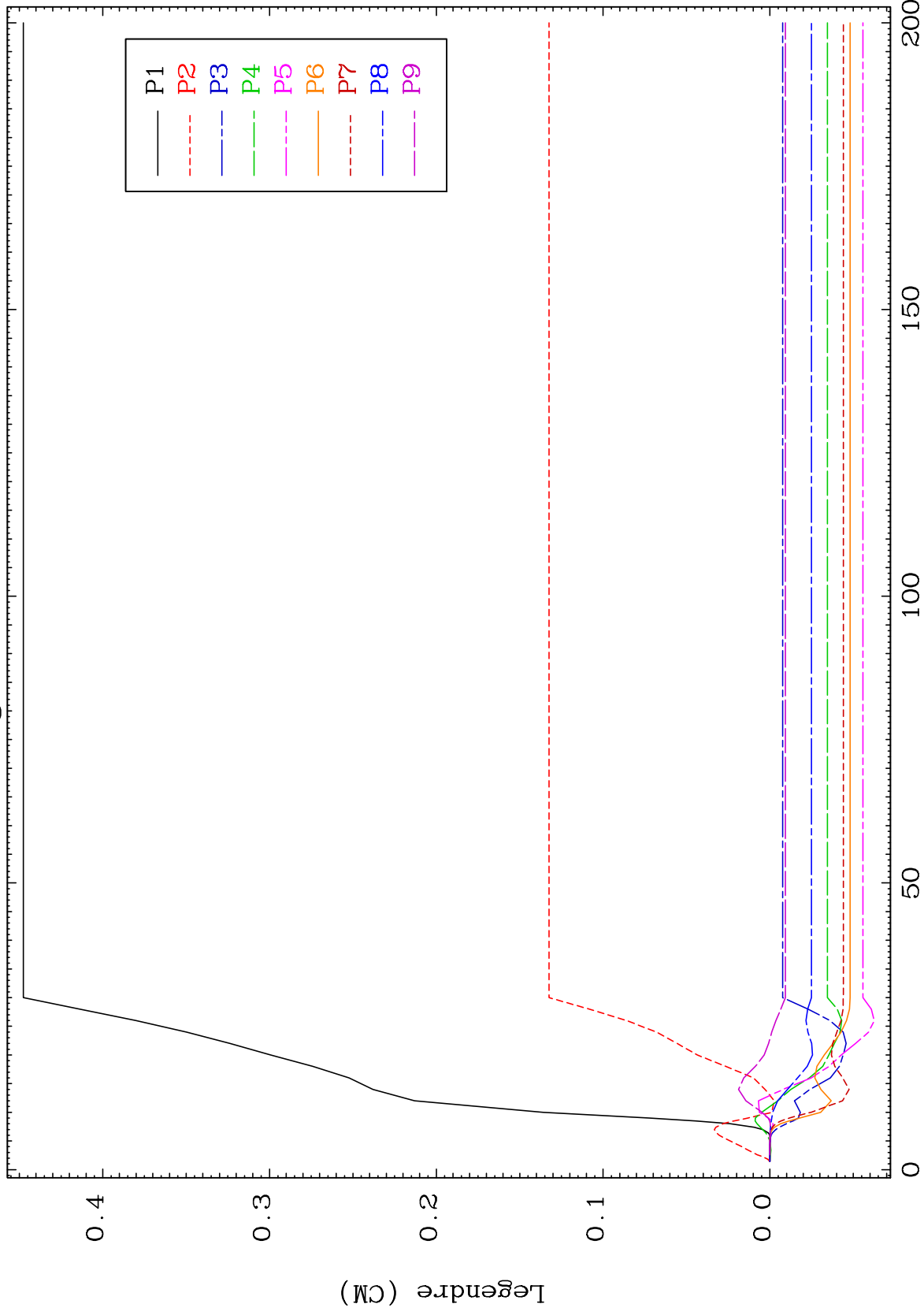




MAT 4822

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

48-Cd-105



78

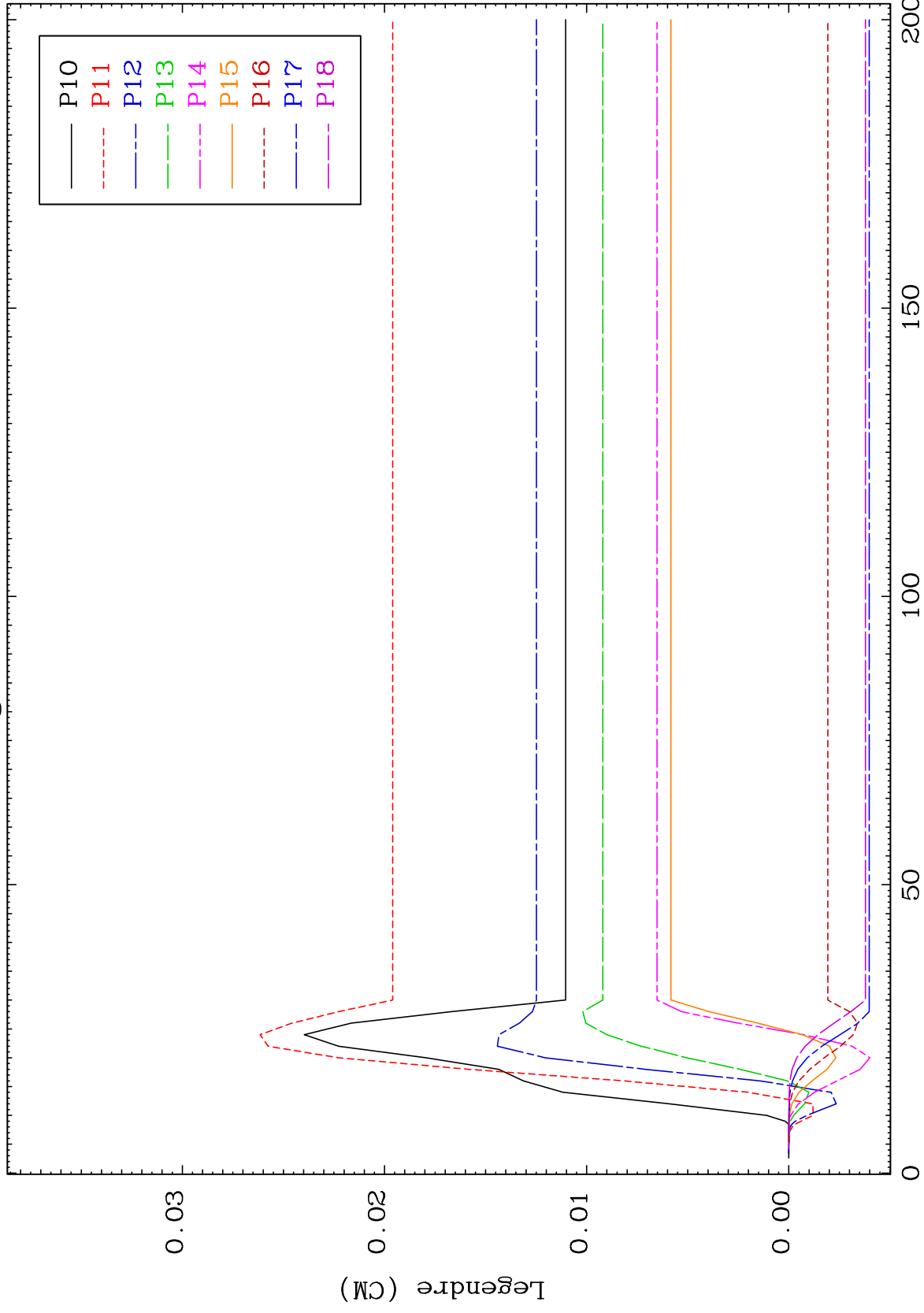
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

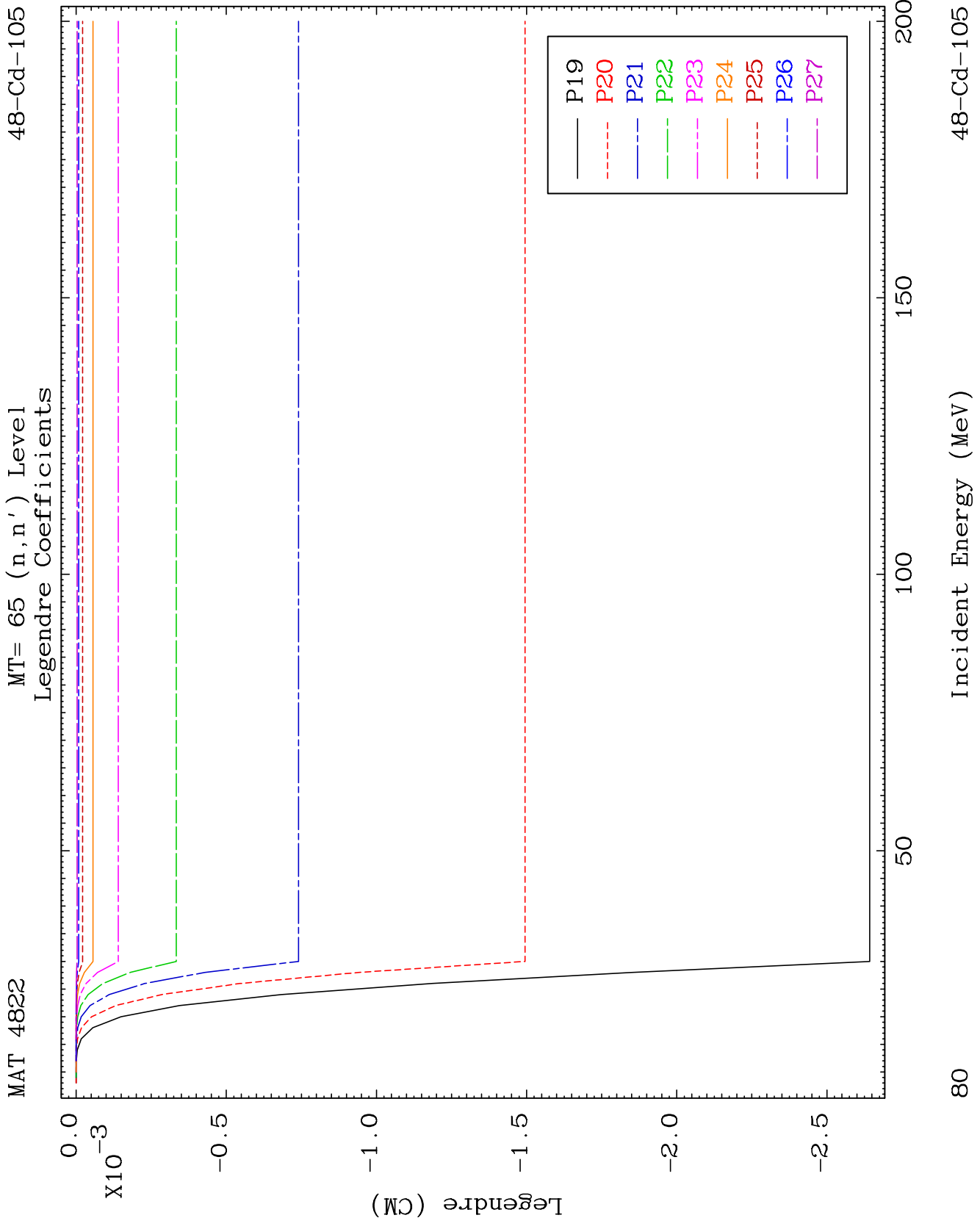
48-Cd-105

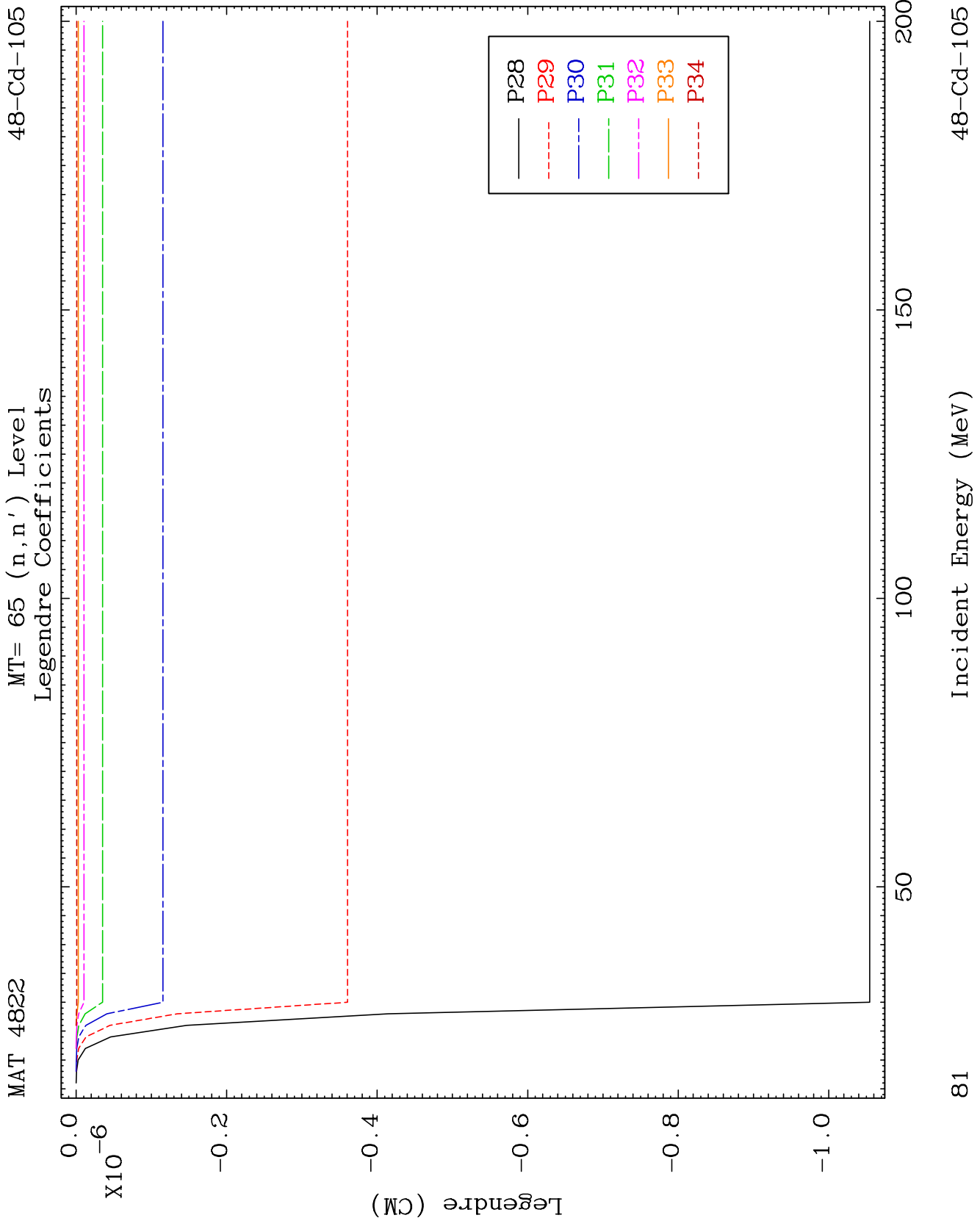


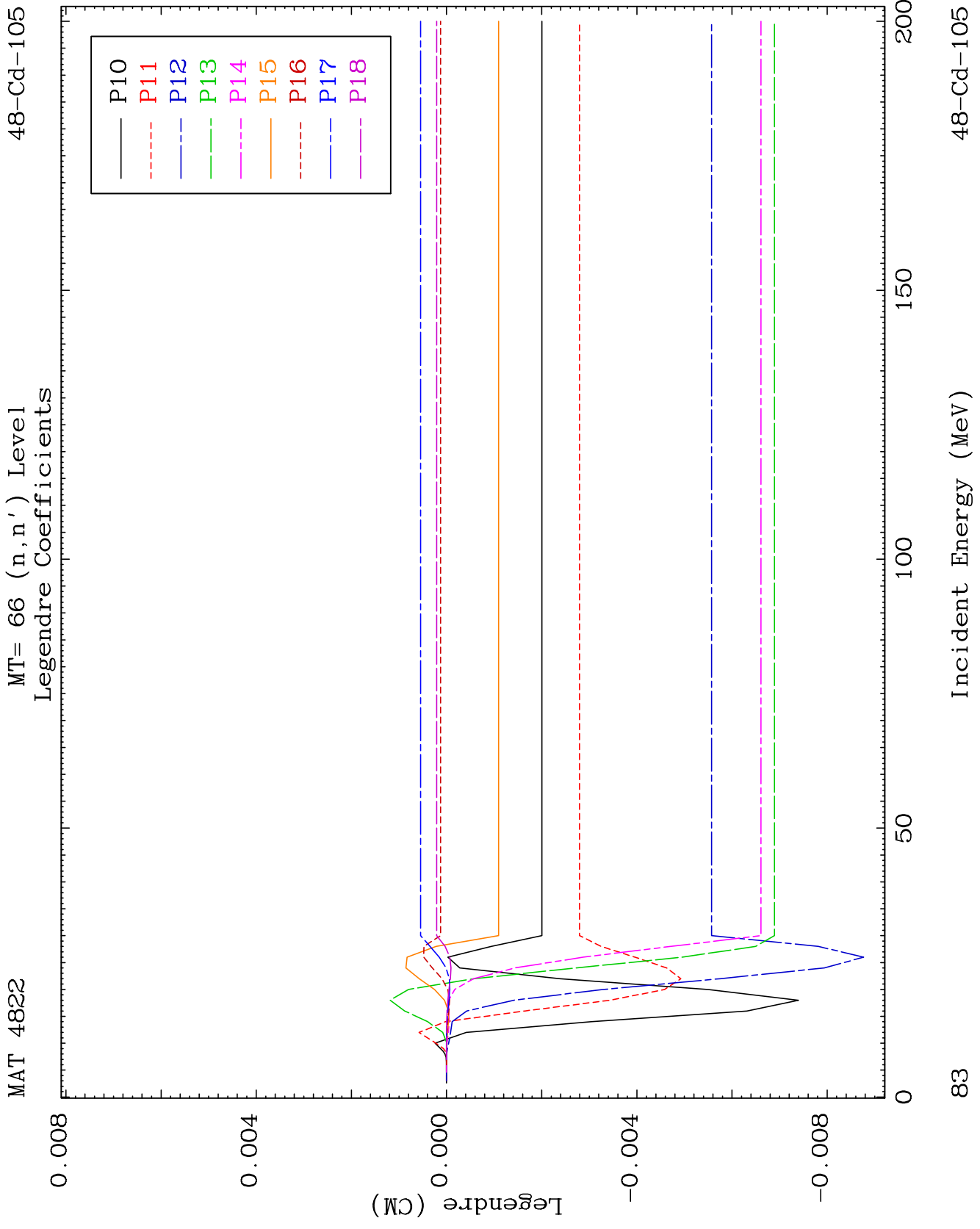
79

Incident Energy (MeV)

48-Cd-105



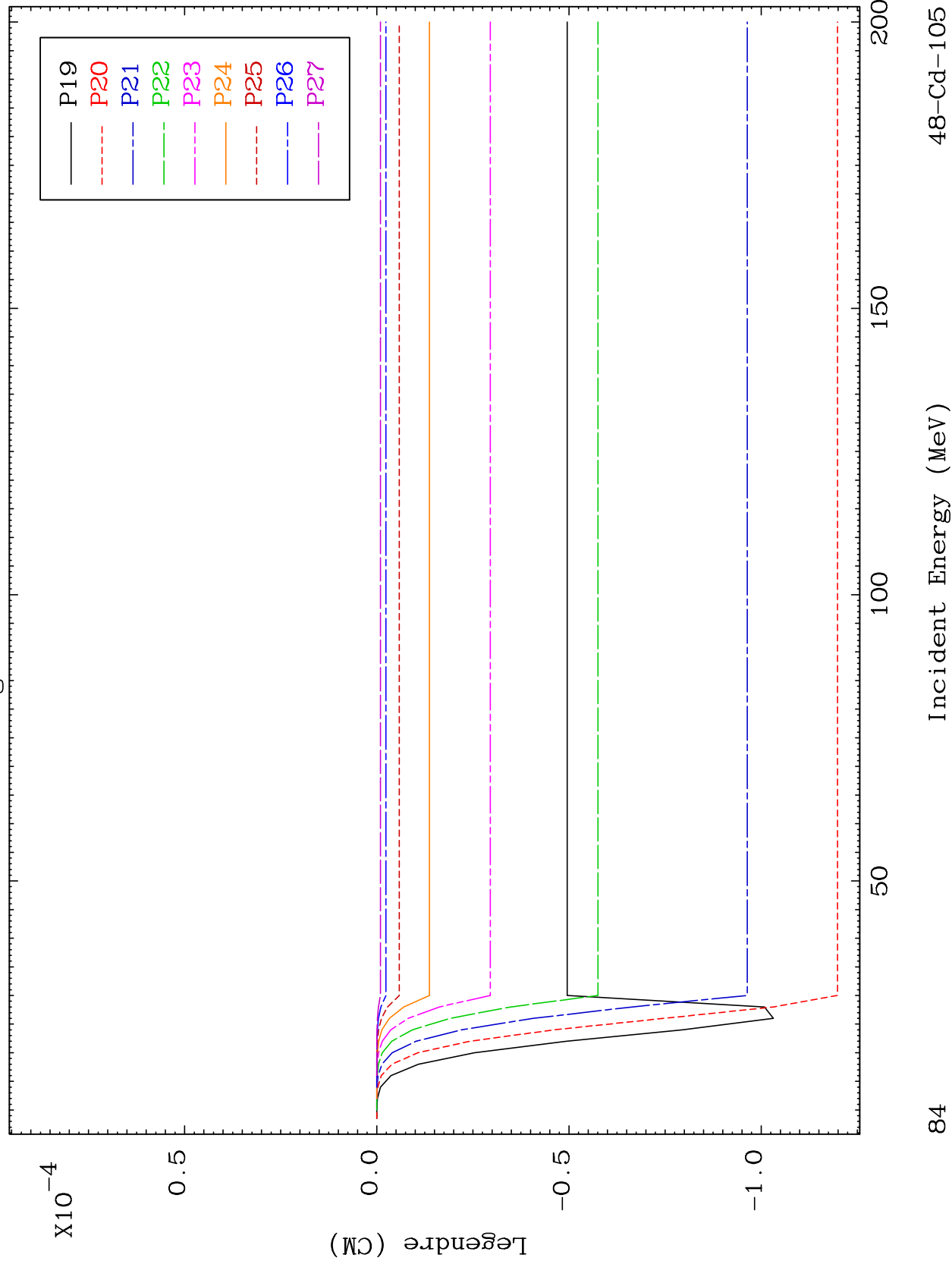


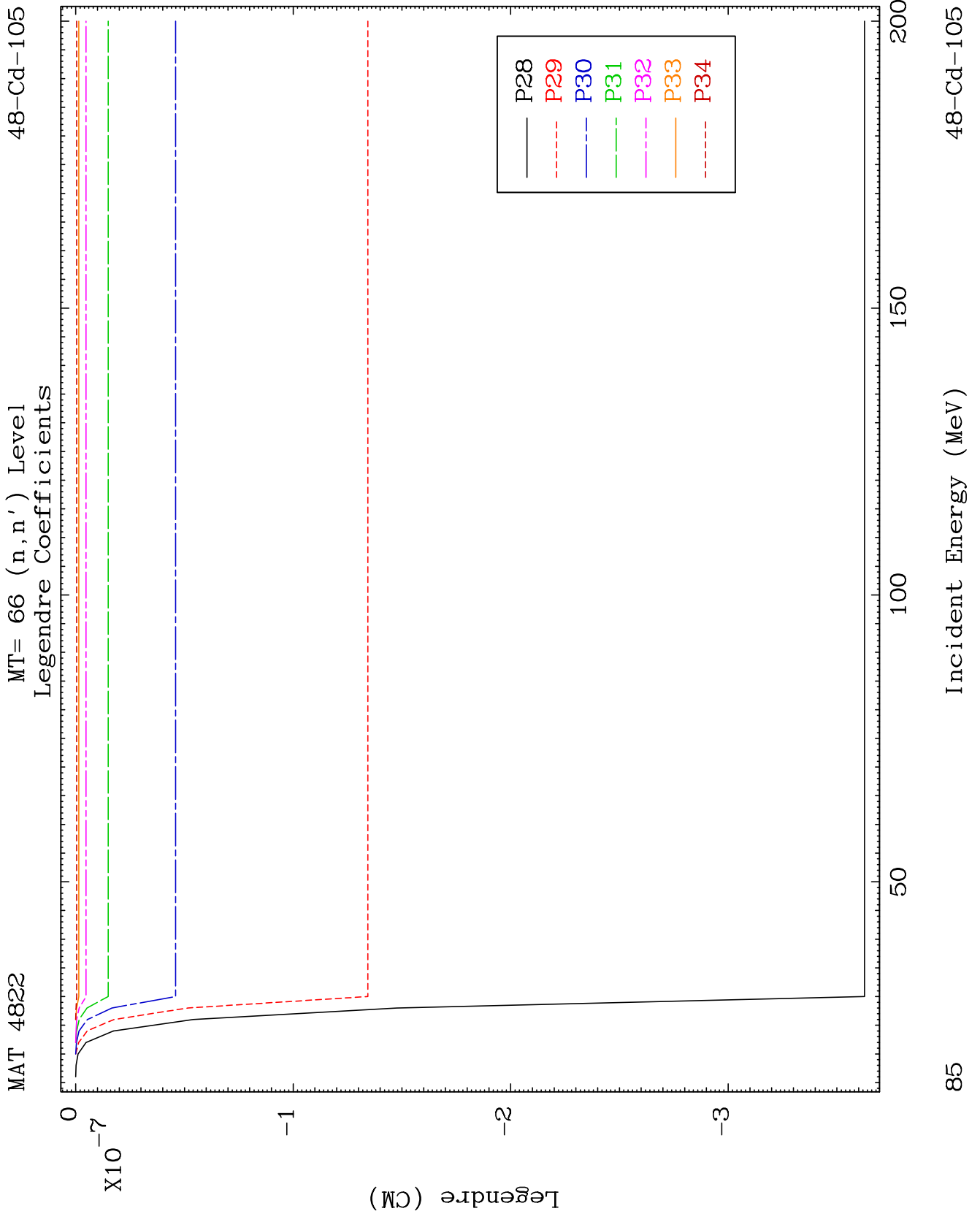


MAT 4822

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

48-Cd-105

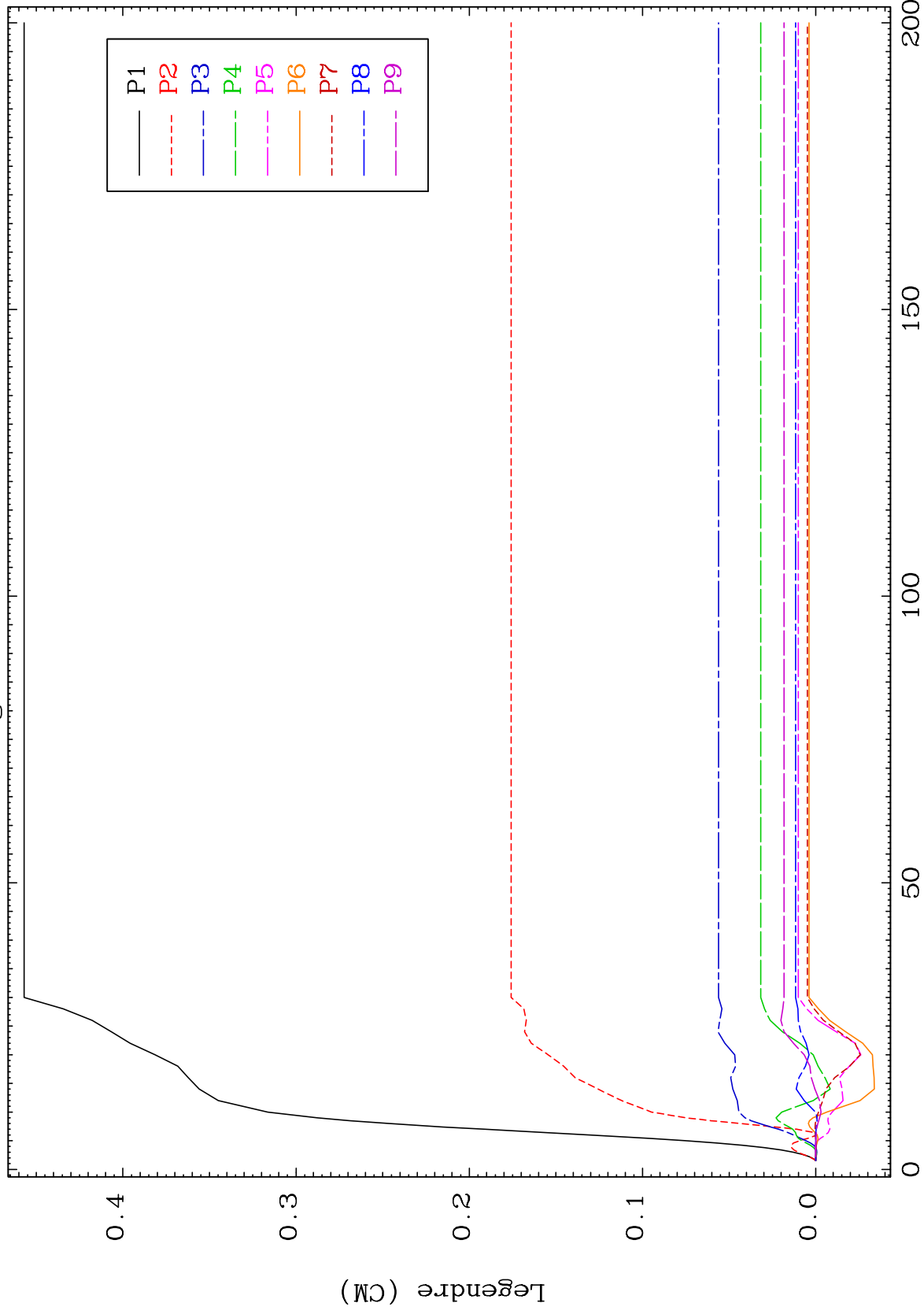




MAT 4822

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

48-Cd-105



86

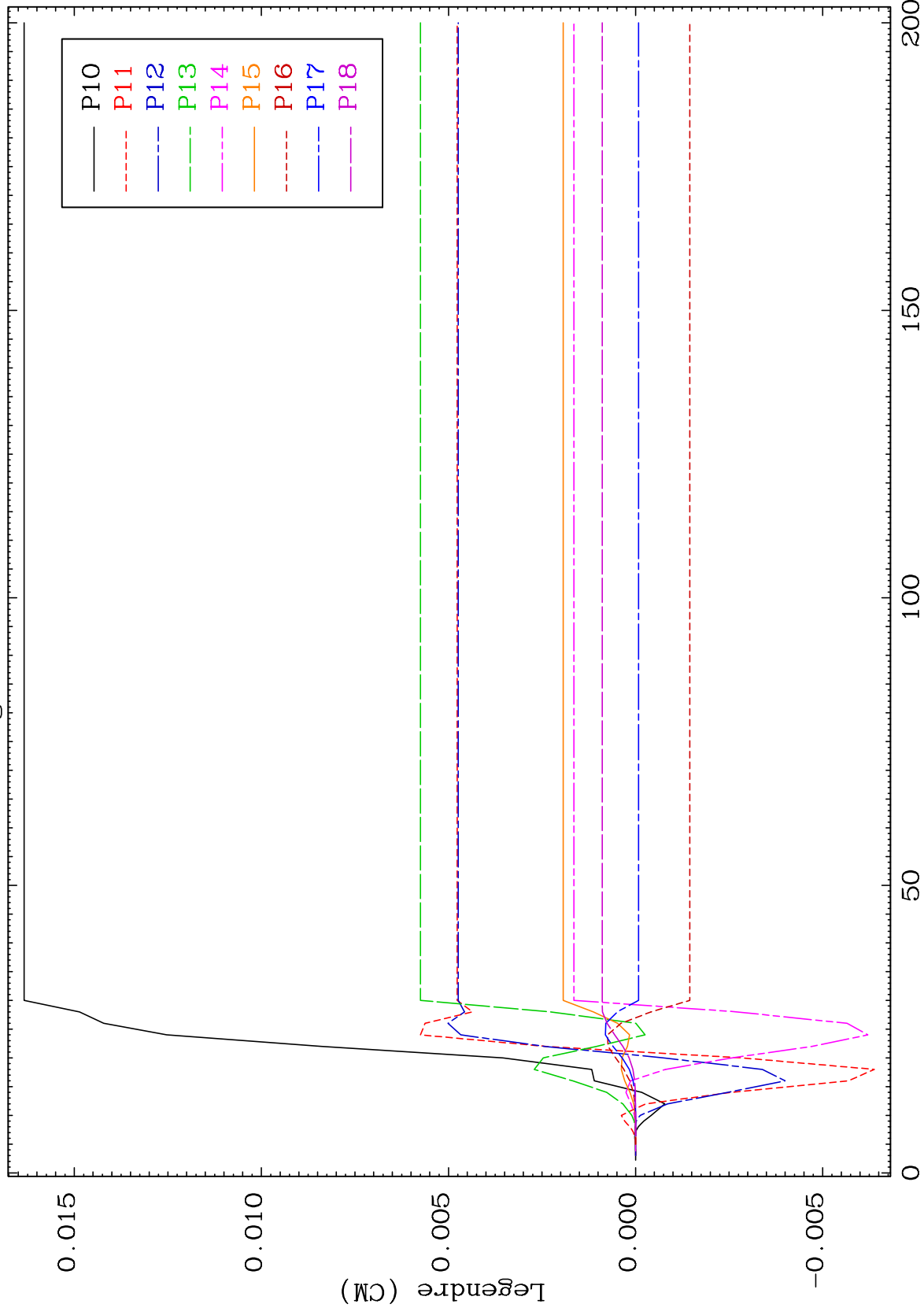
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



87

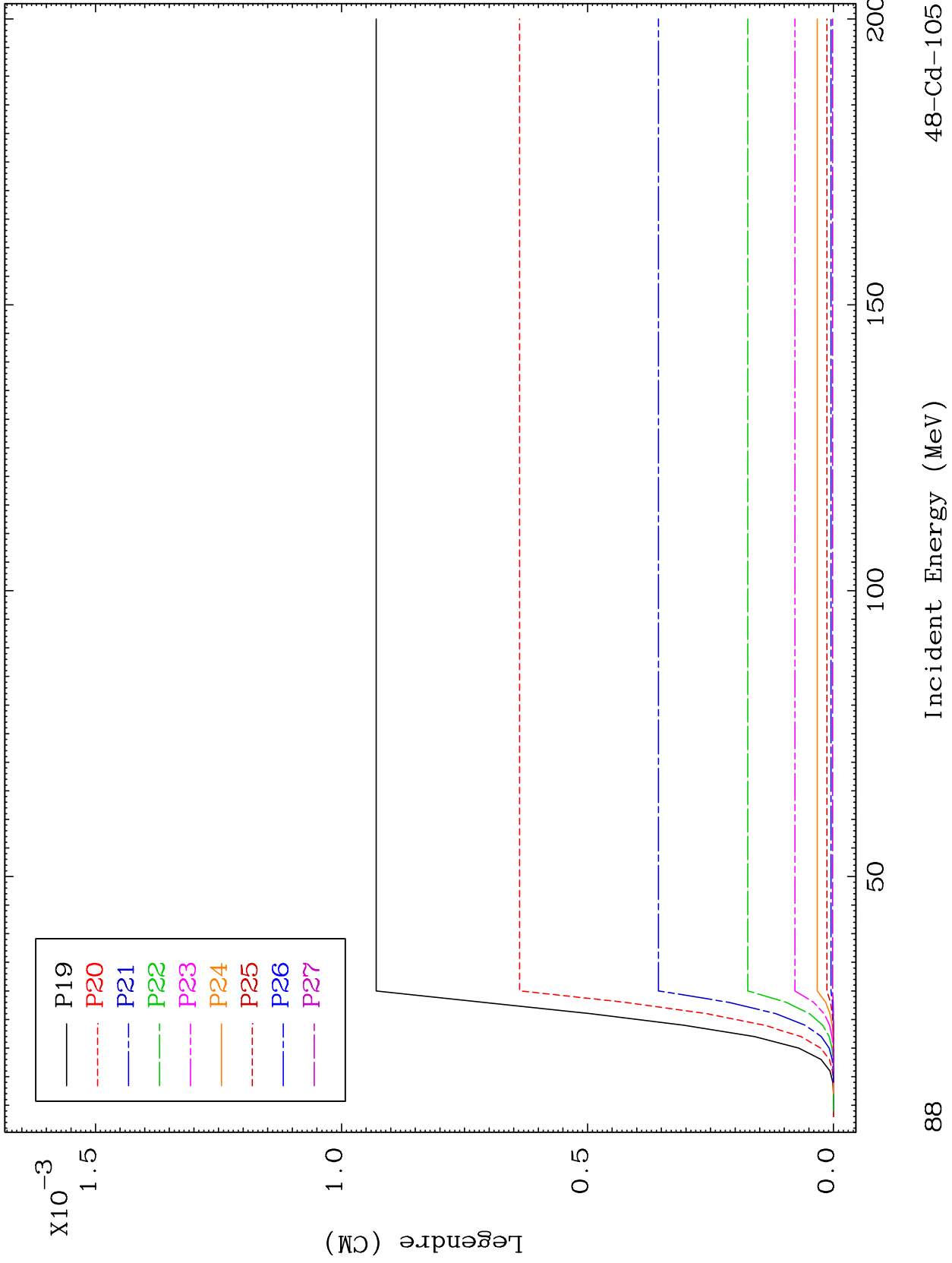
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

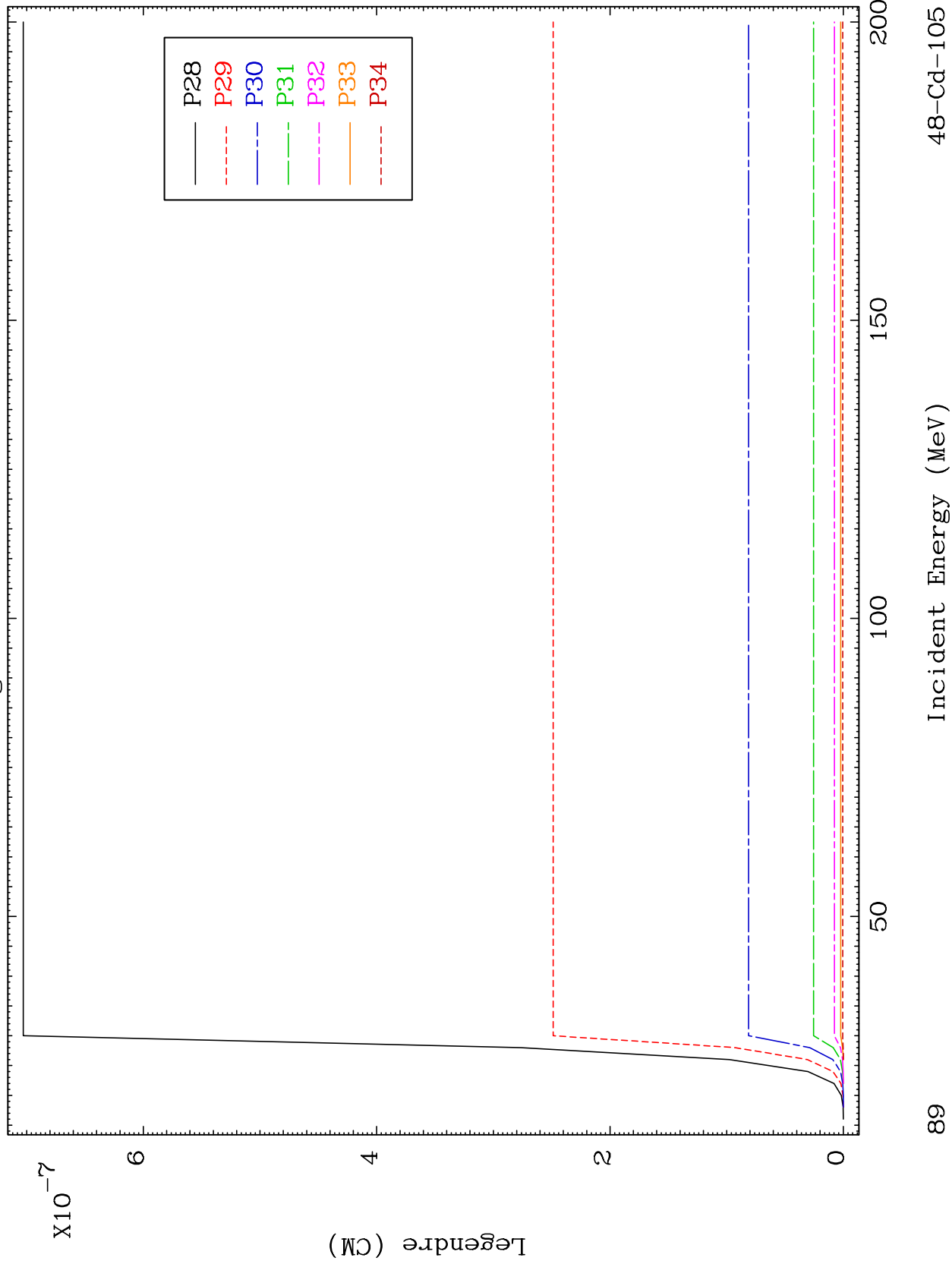
48-Cd-105



MAT 4822

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

48-Cd-105

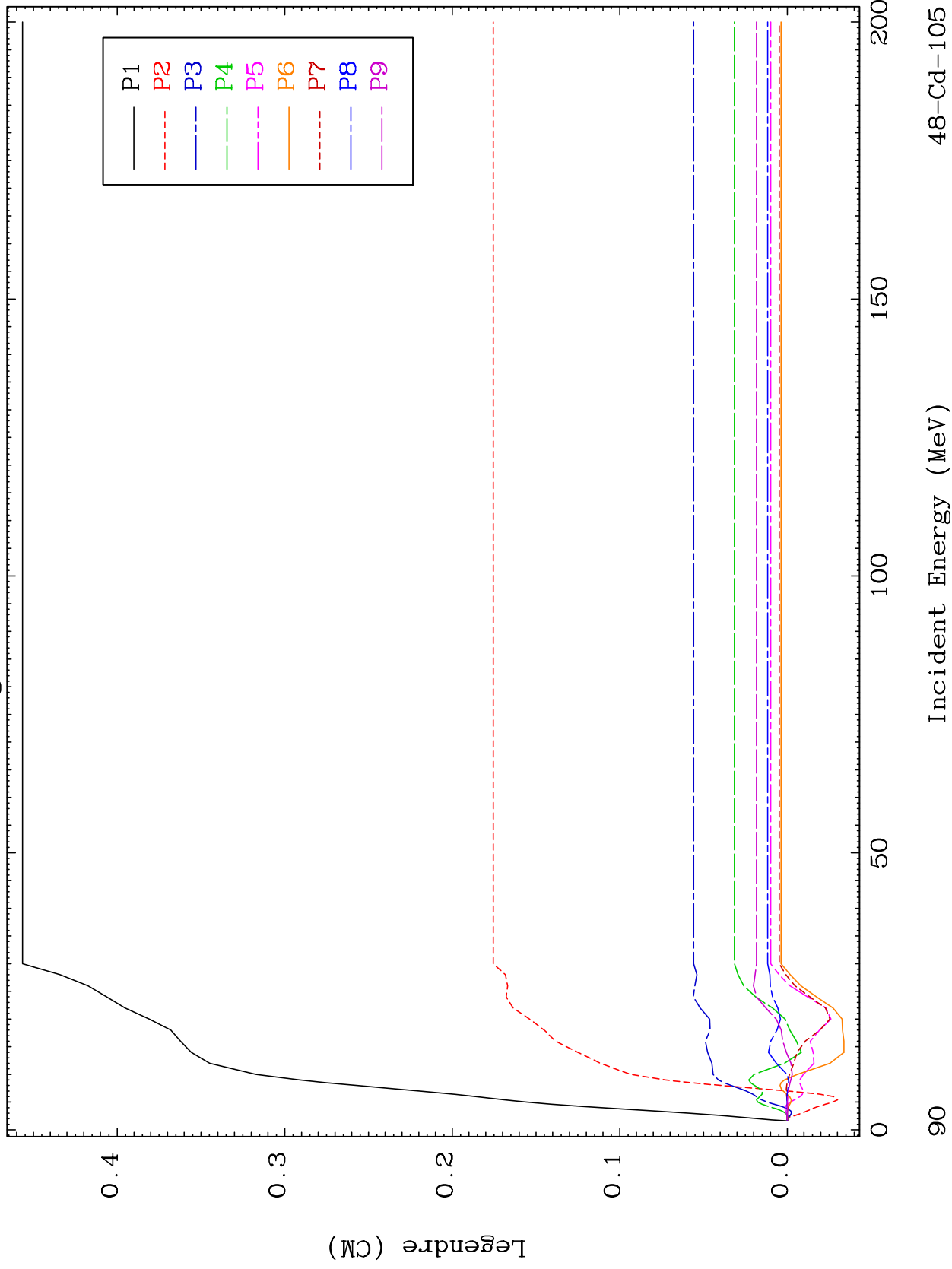


89

MAT 4822

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

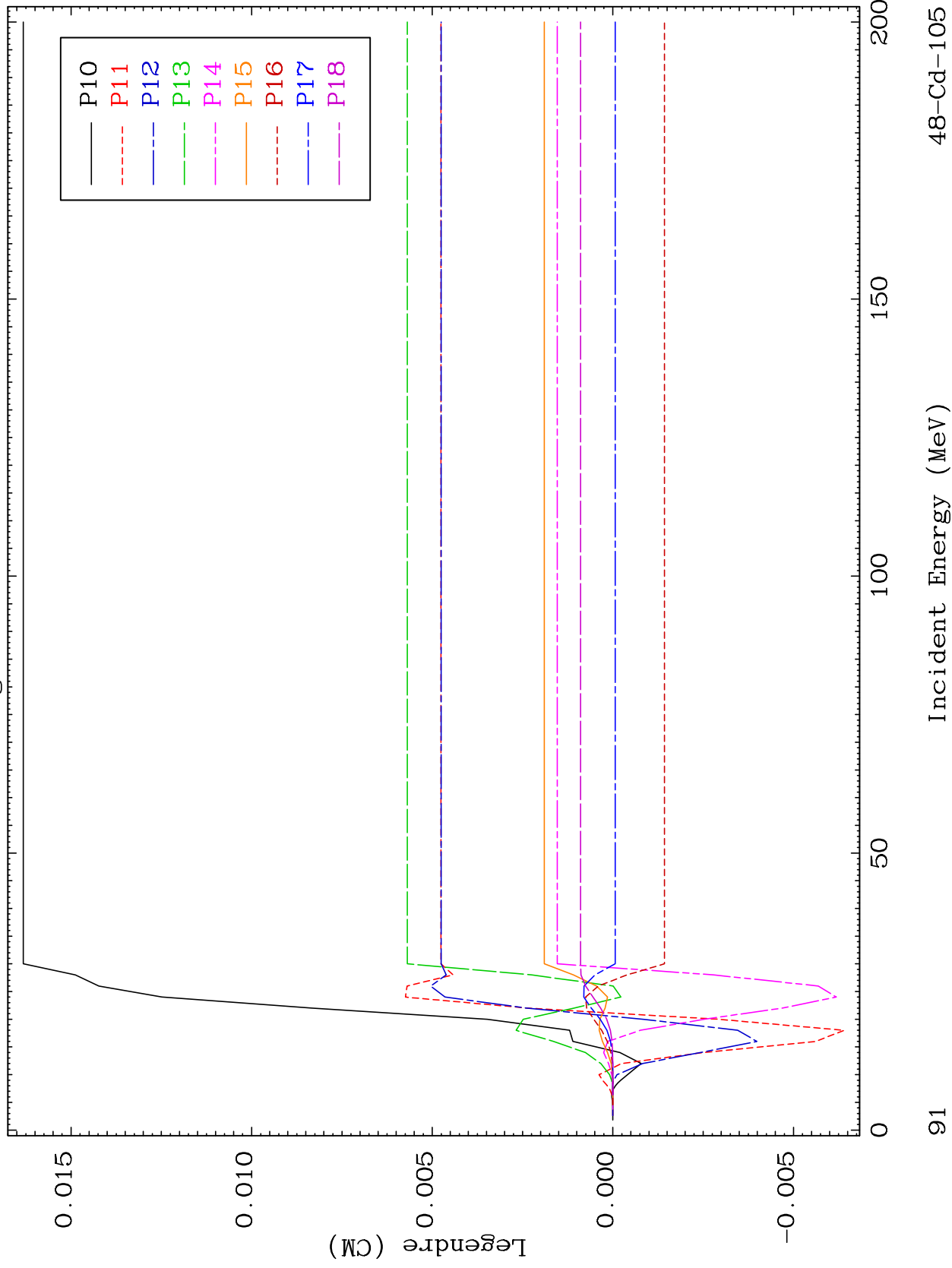
48-Cd-105



MAT 4822

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

48-Cd-105



91

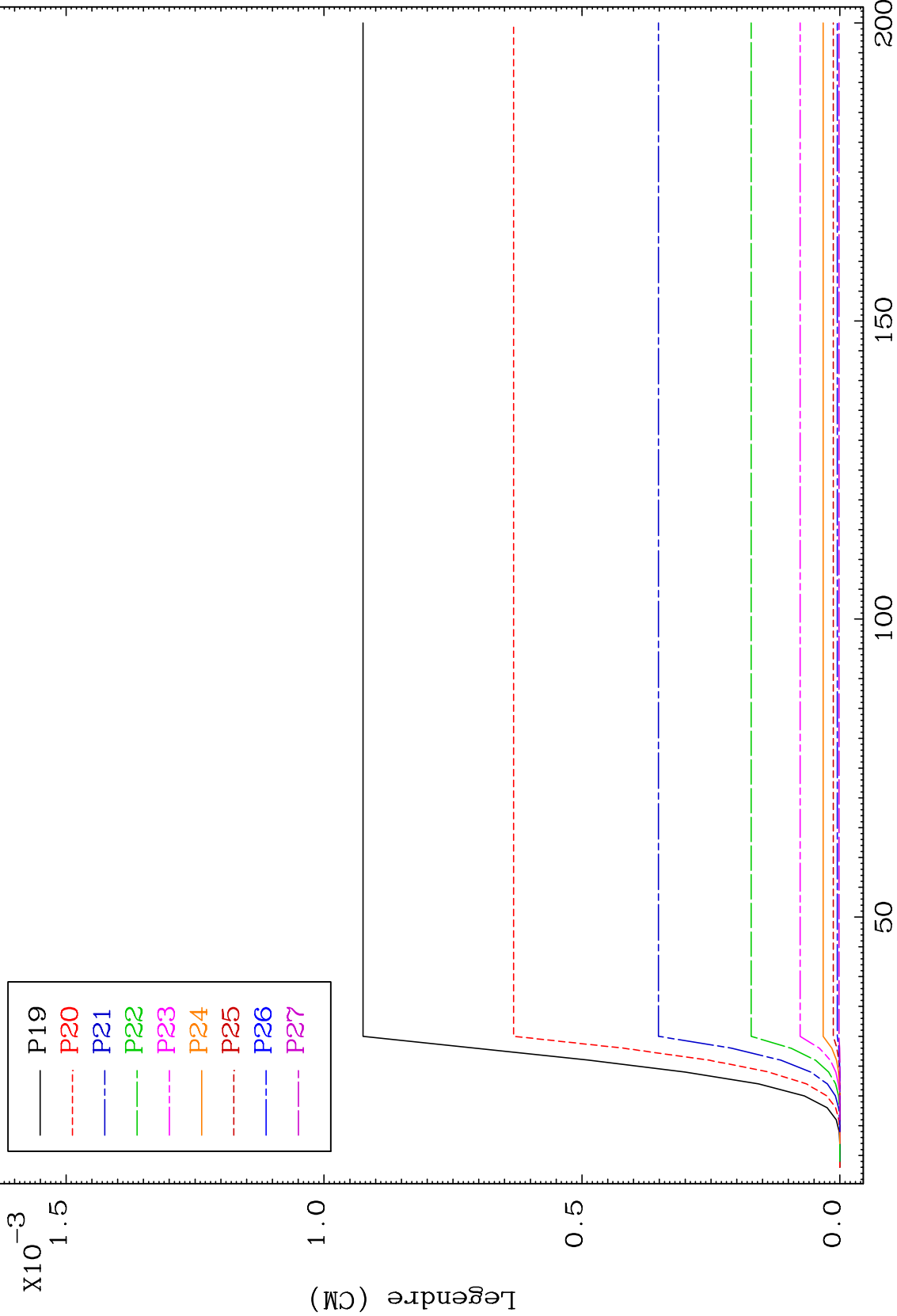
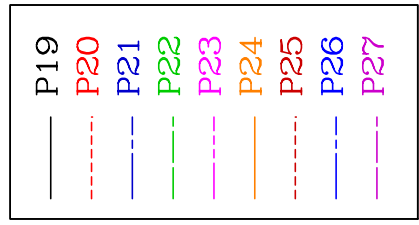
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



92

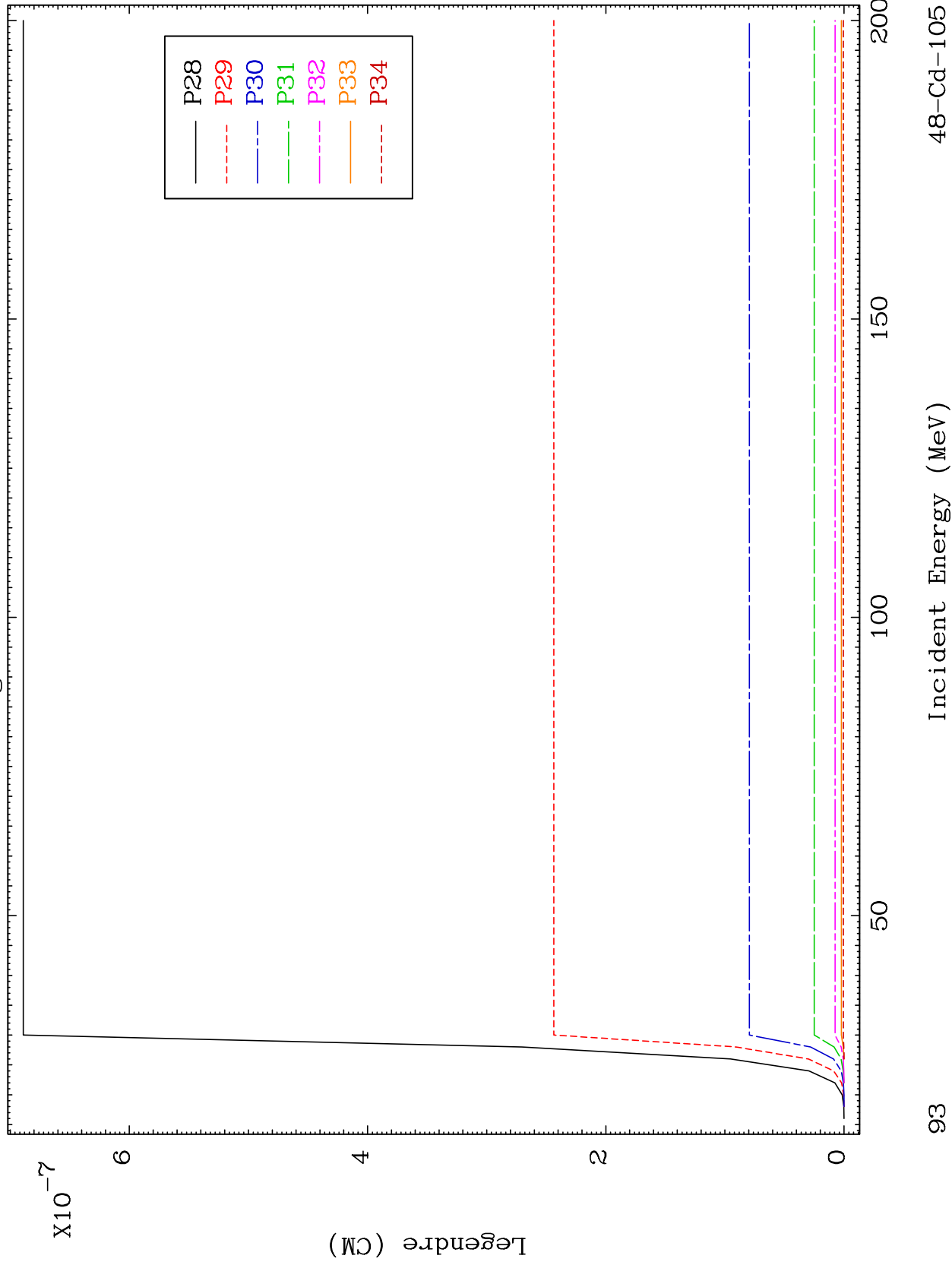
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

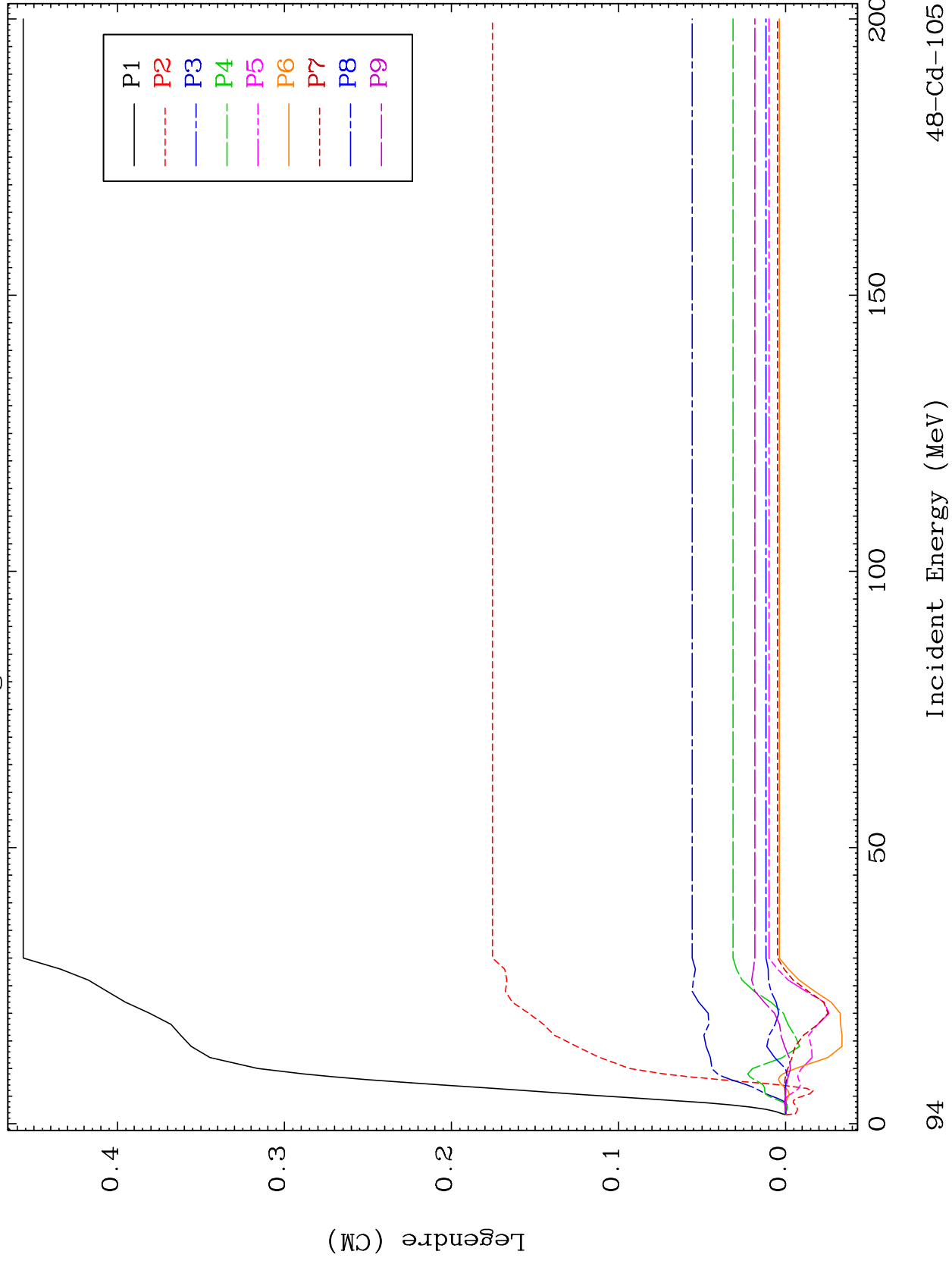
48-Cd-105



MAT 4822

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

48-Cd-105



94

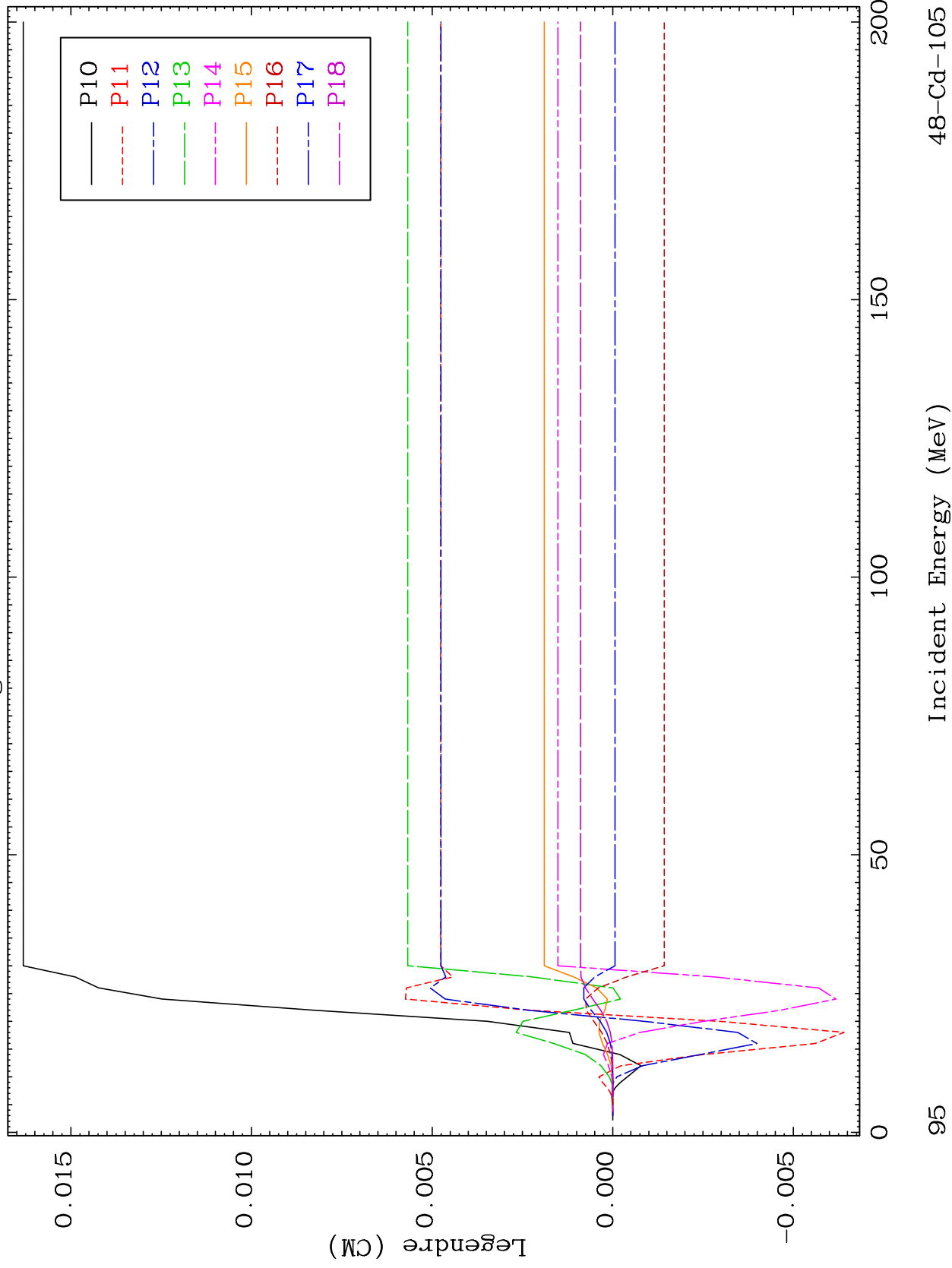
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

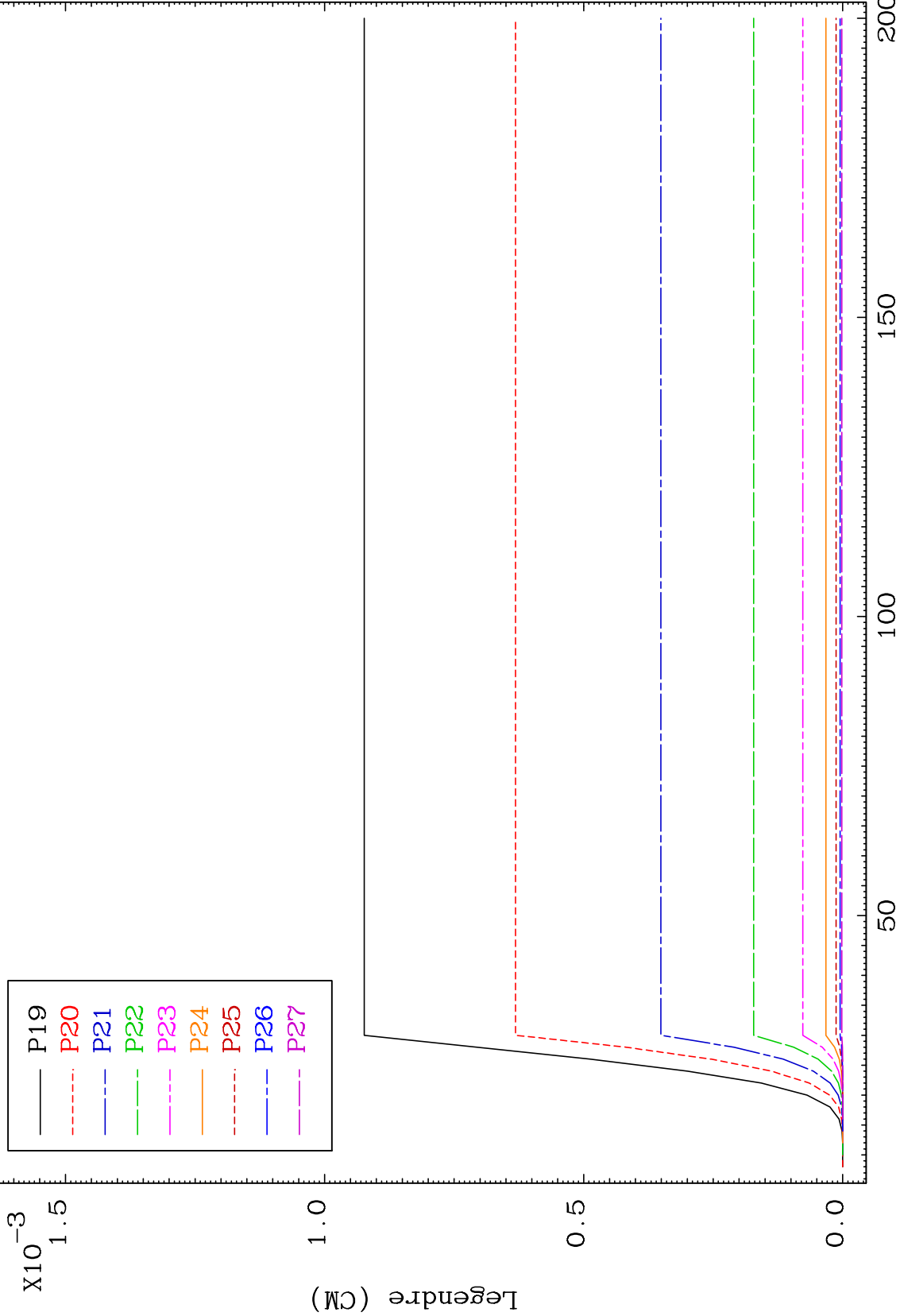
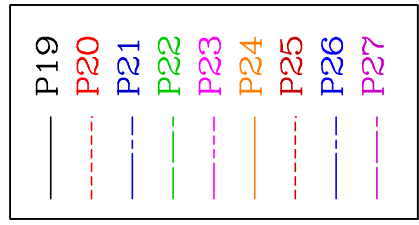
48-Cd-105



MAT 4822

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

48-Cd-105



96

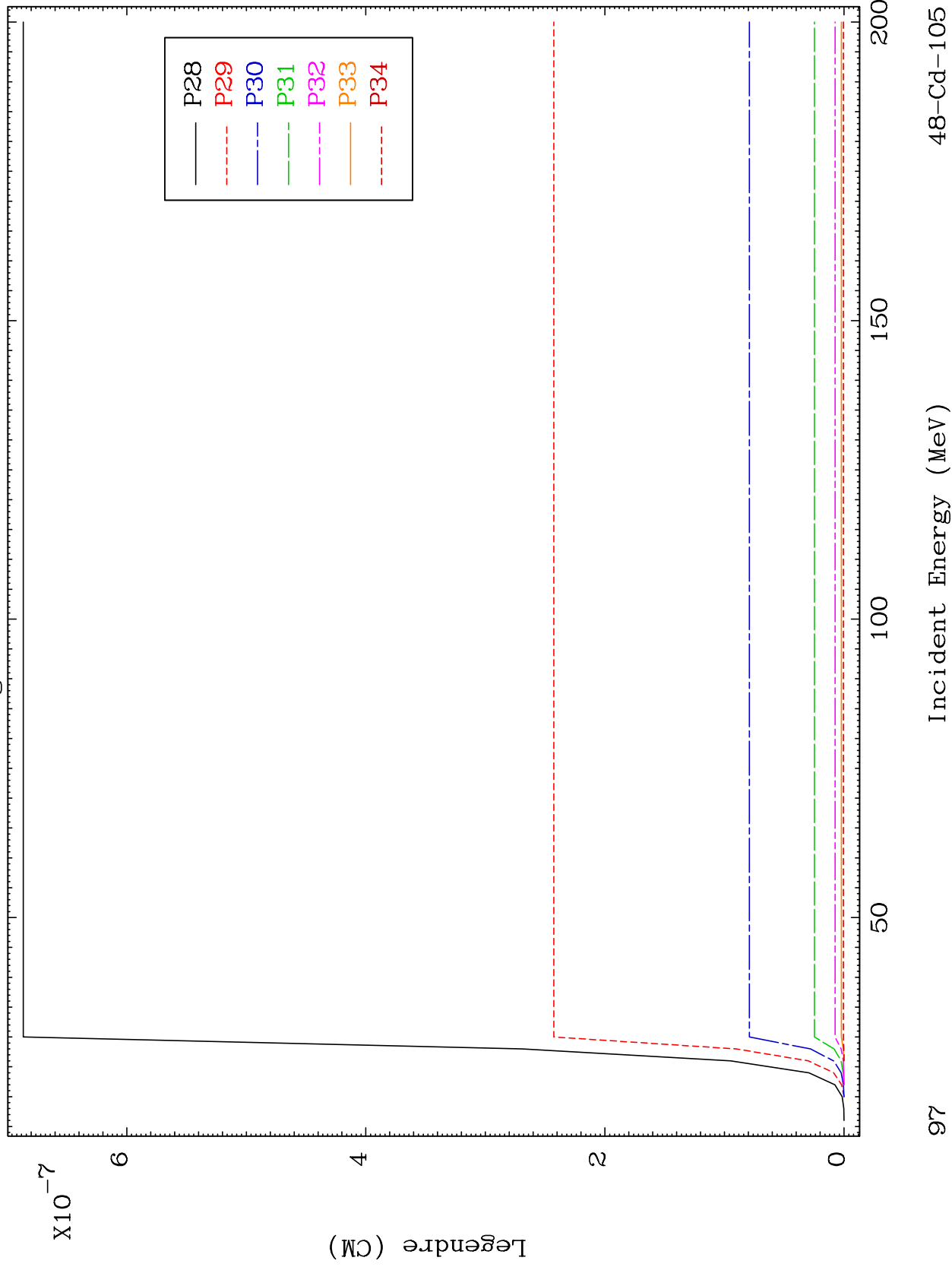
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

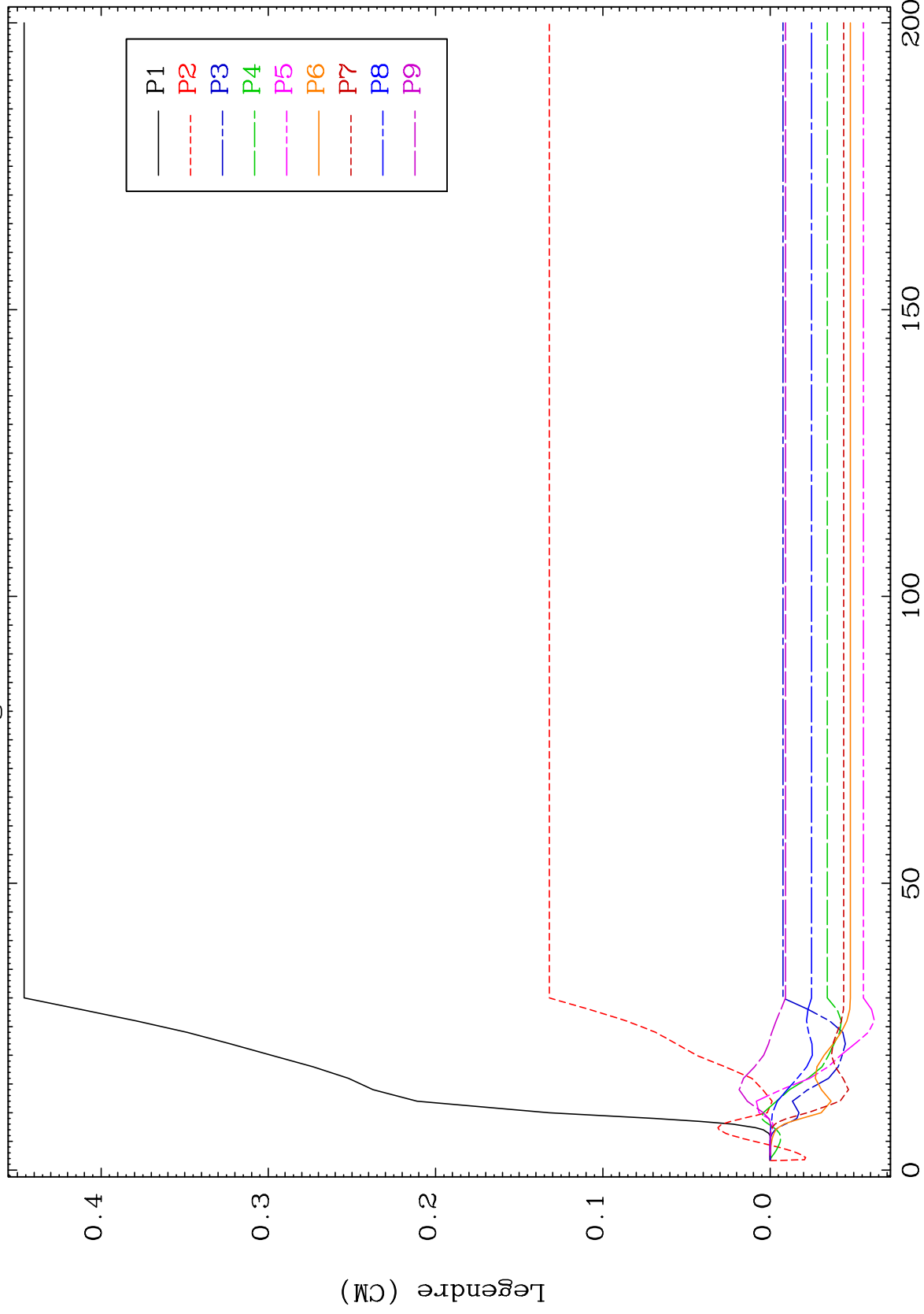
48-Cd-105



MAT 4822

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

48-Cd-105



98

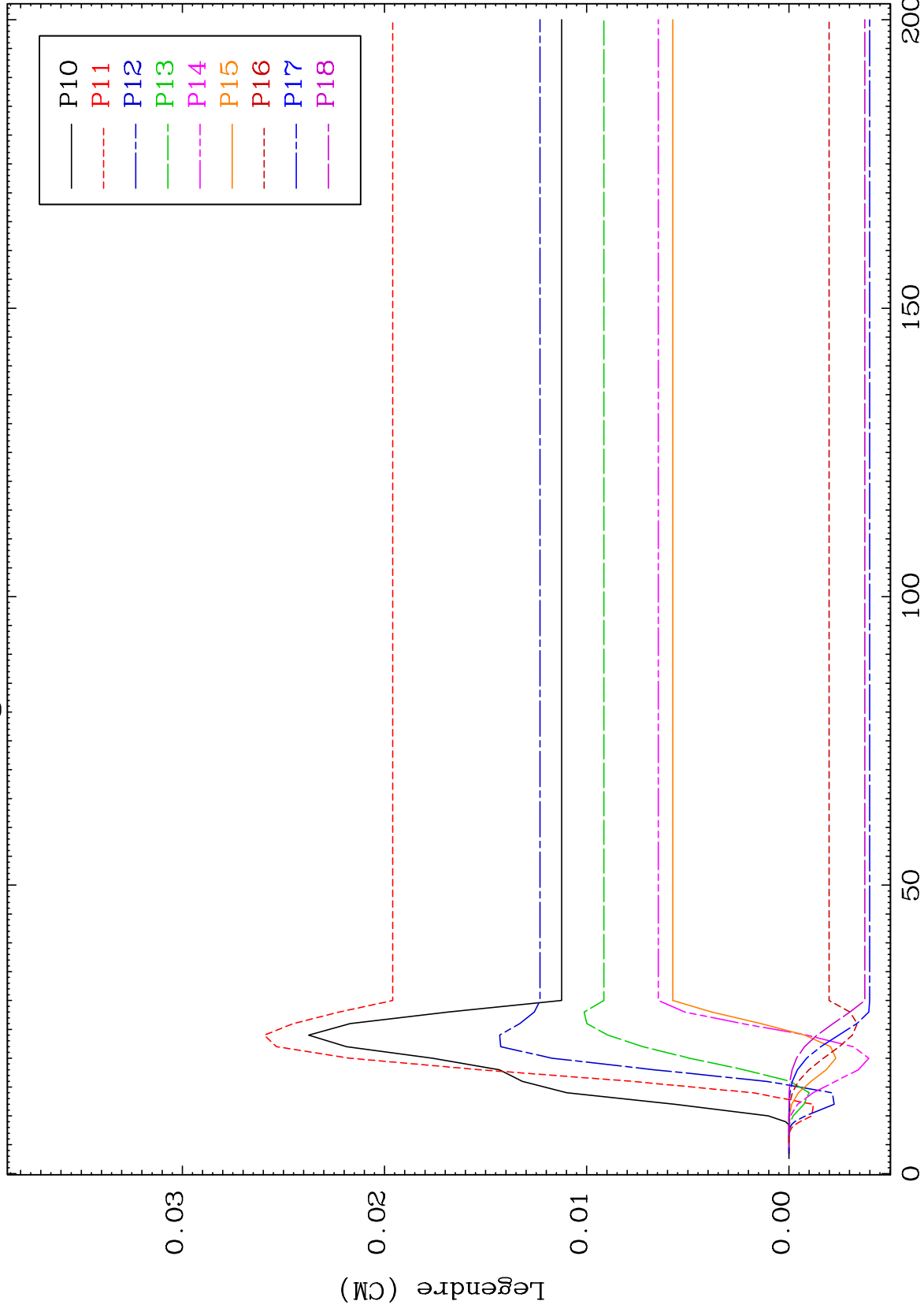
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

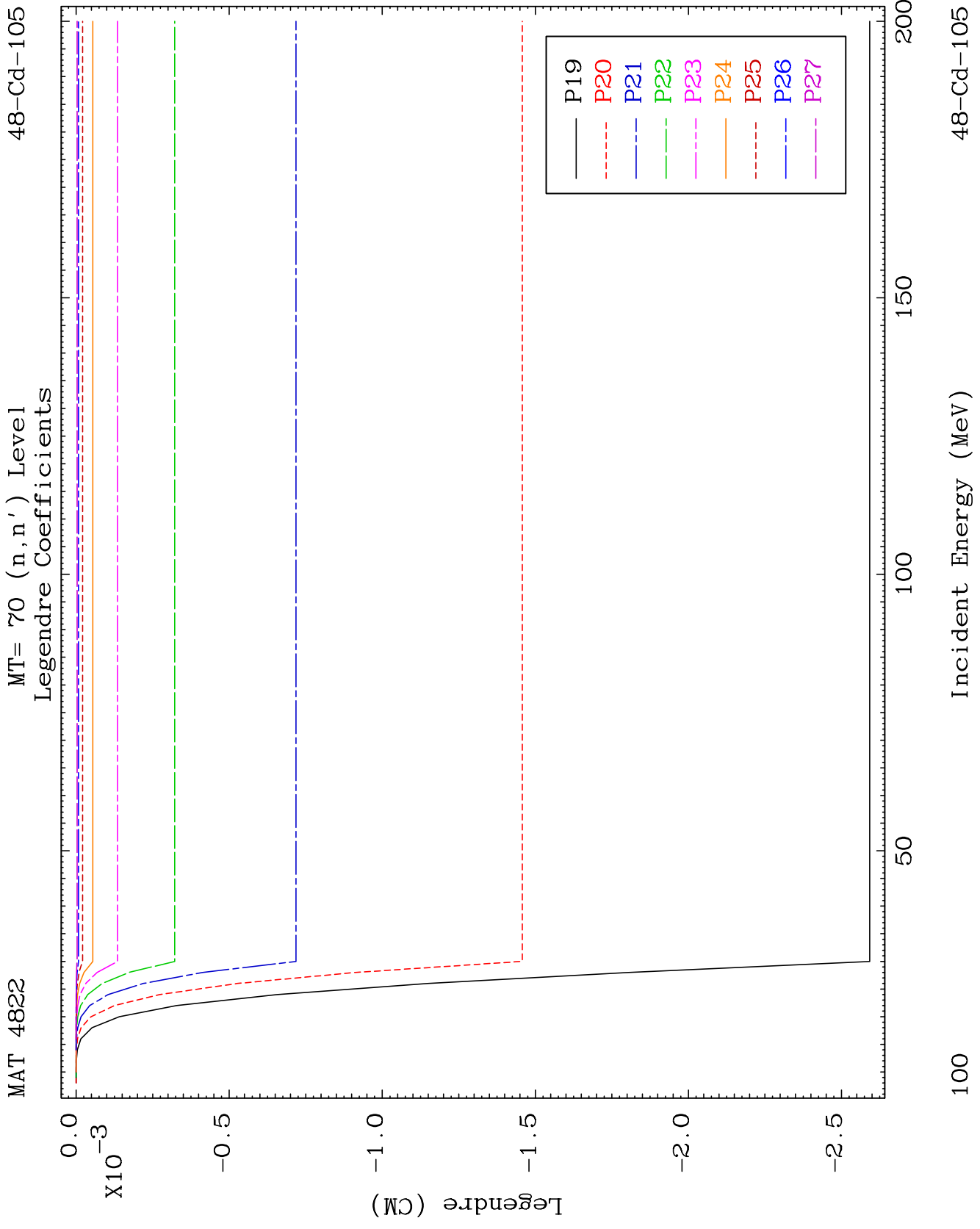
48-Cd-105

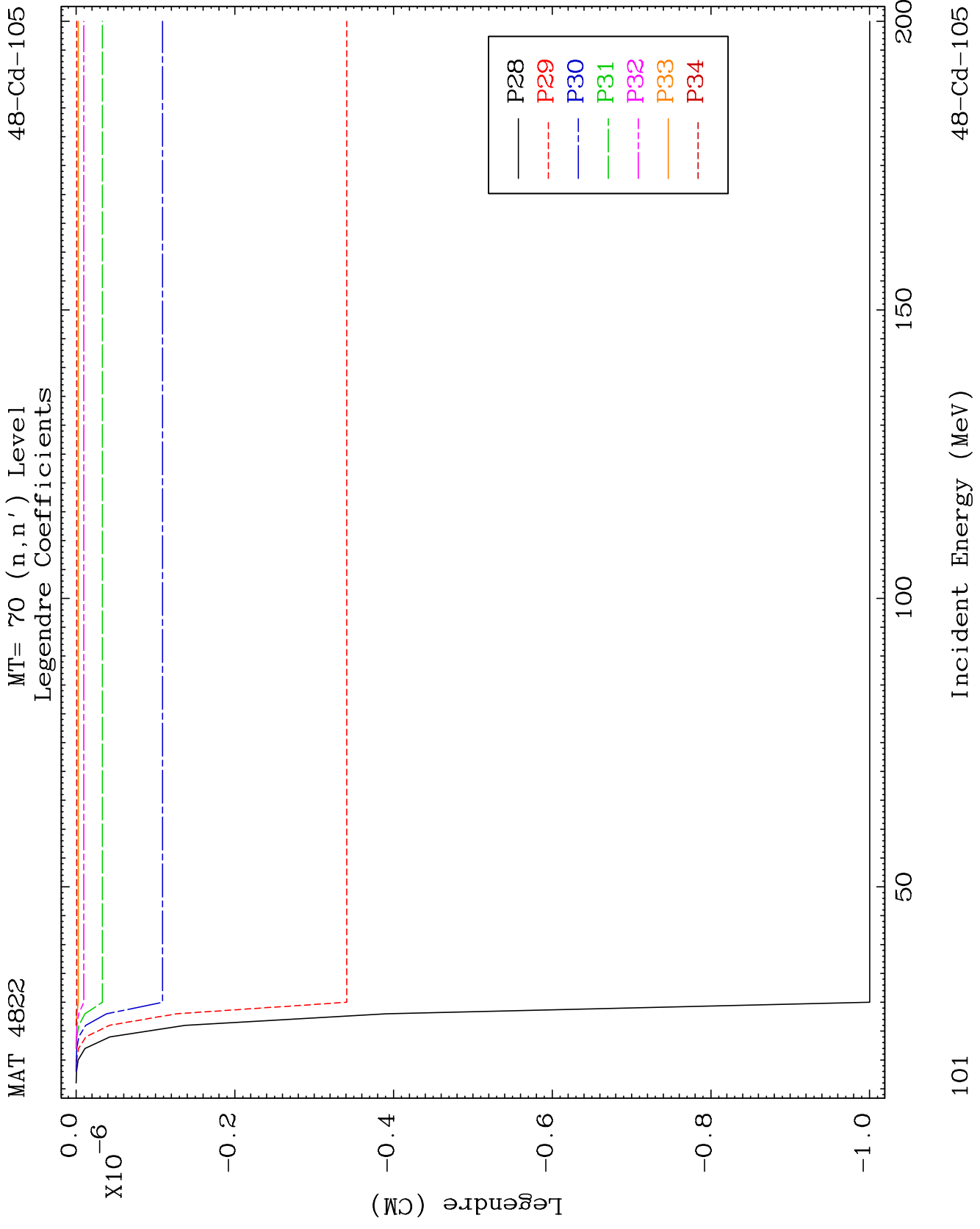


99

Incident Energy (MeV)

48-Cd-105

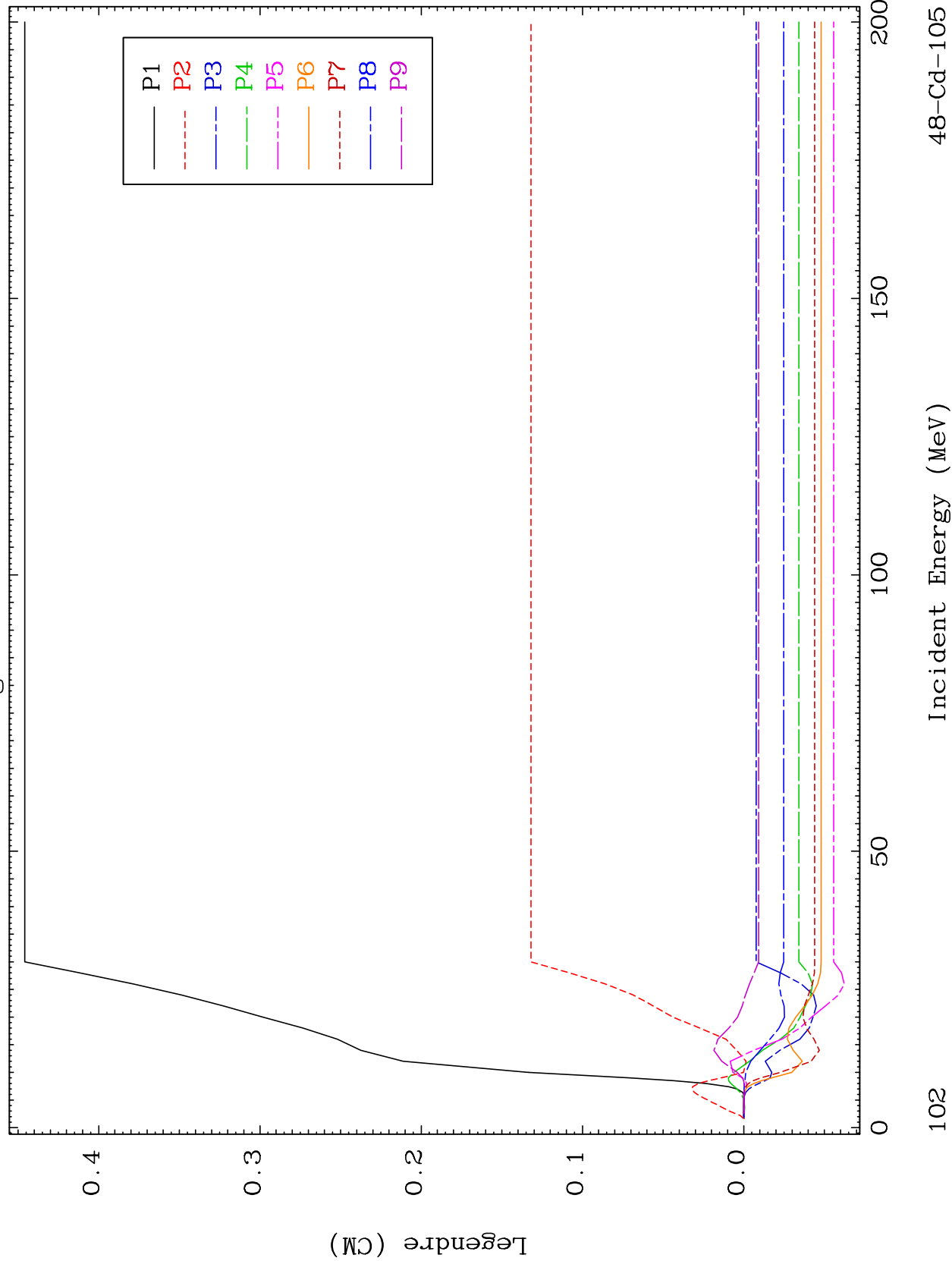




MAT 4822

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

48-Cd-105



102

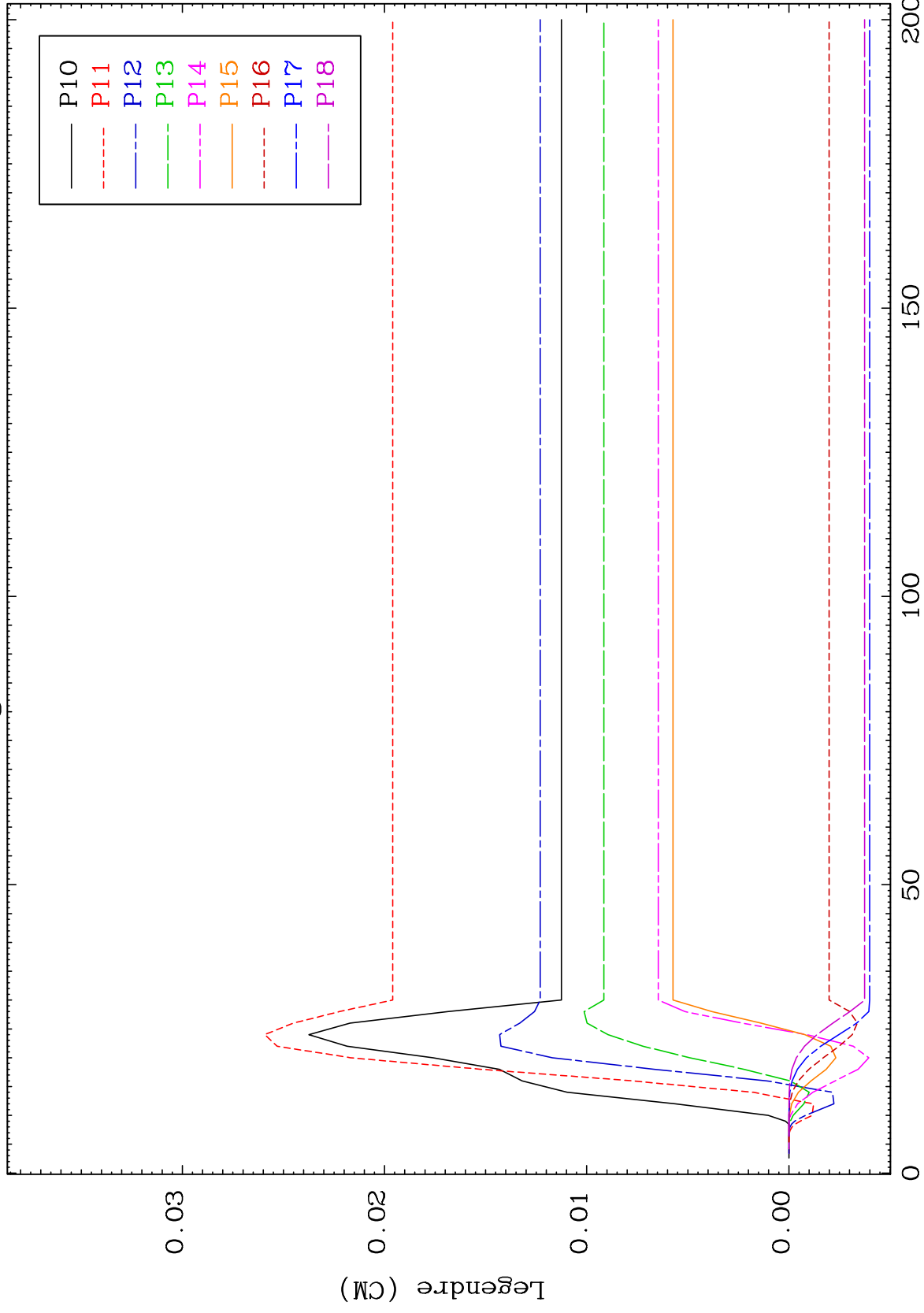
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

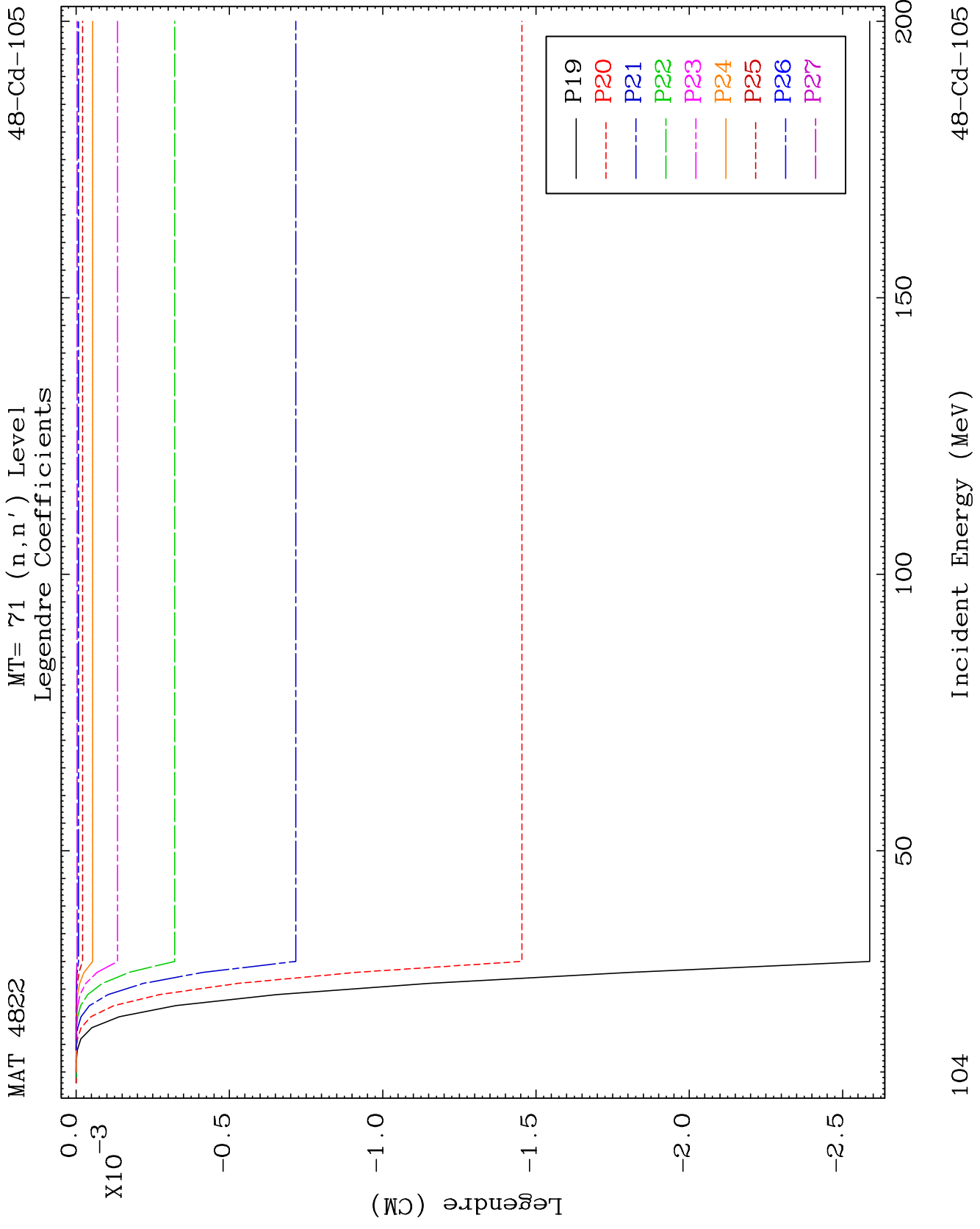
48-Cd-105



103

Incident Energy (MeV)

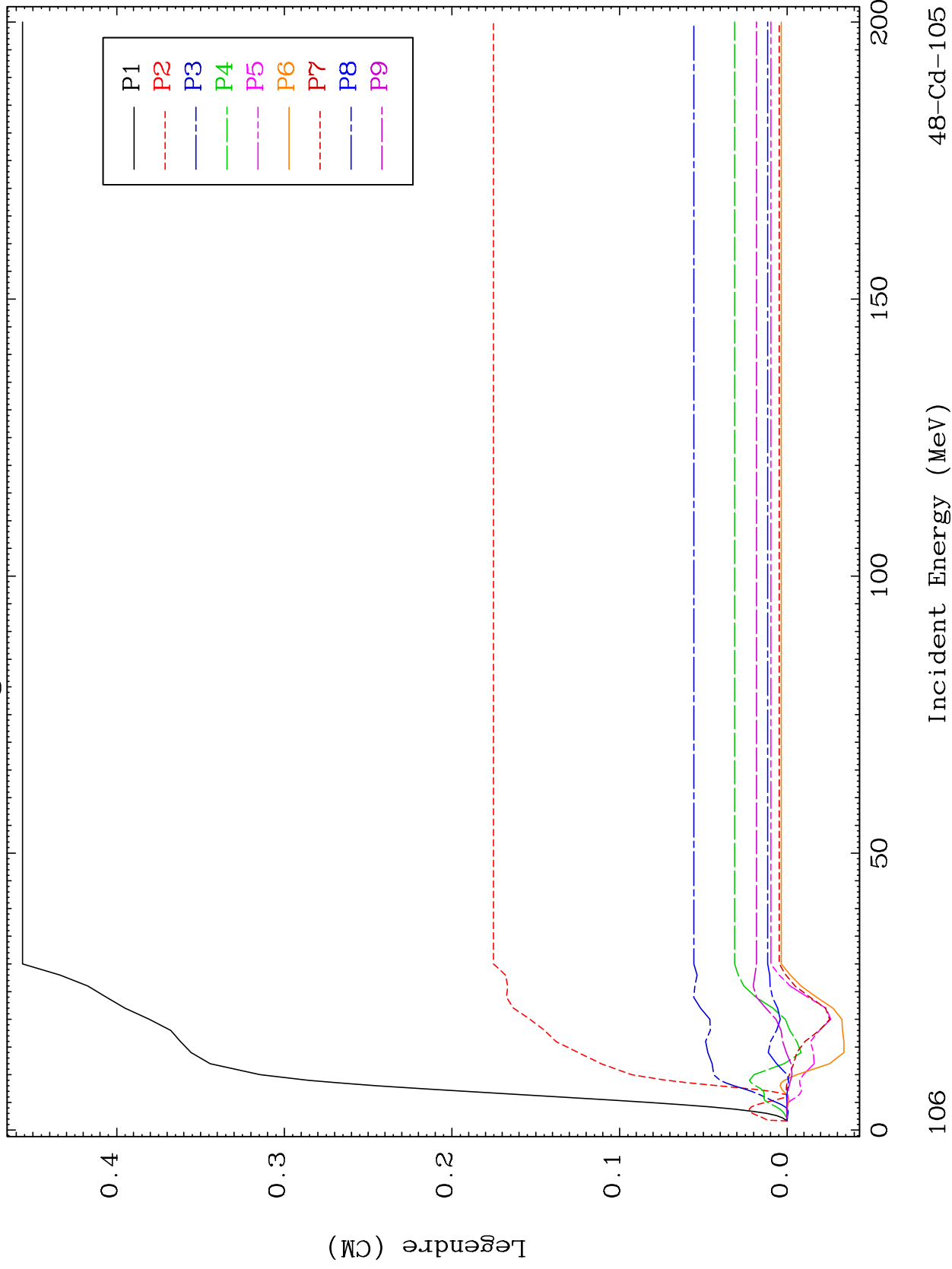
48-Cd-105



MAT 4822

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

48-Cd-105



48-Cd-105

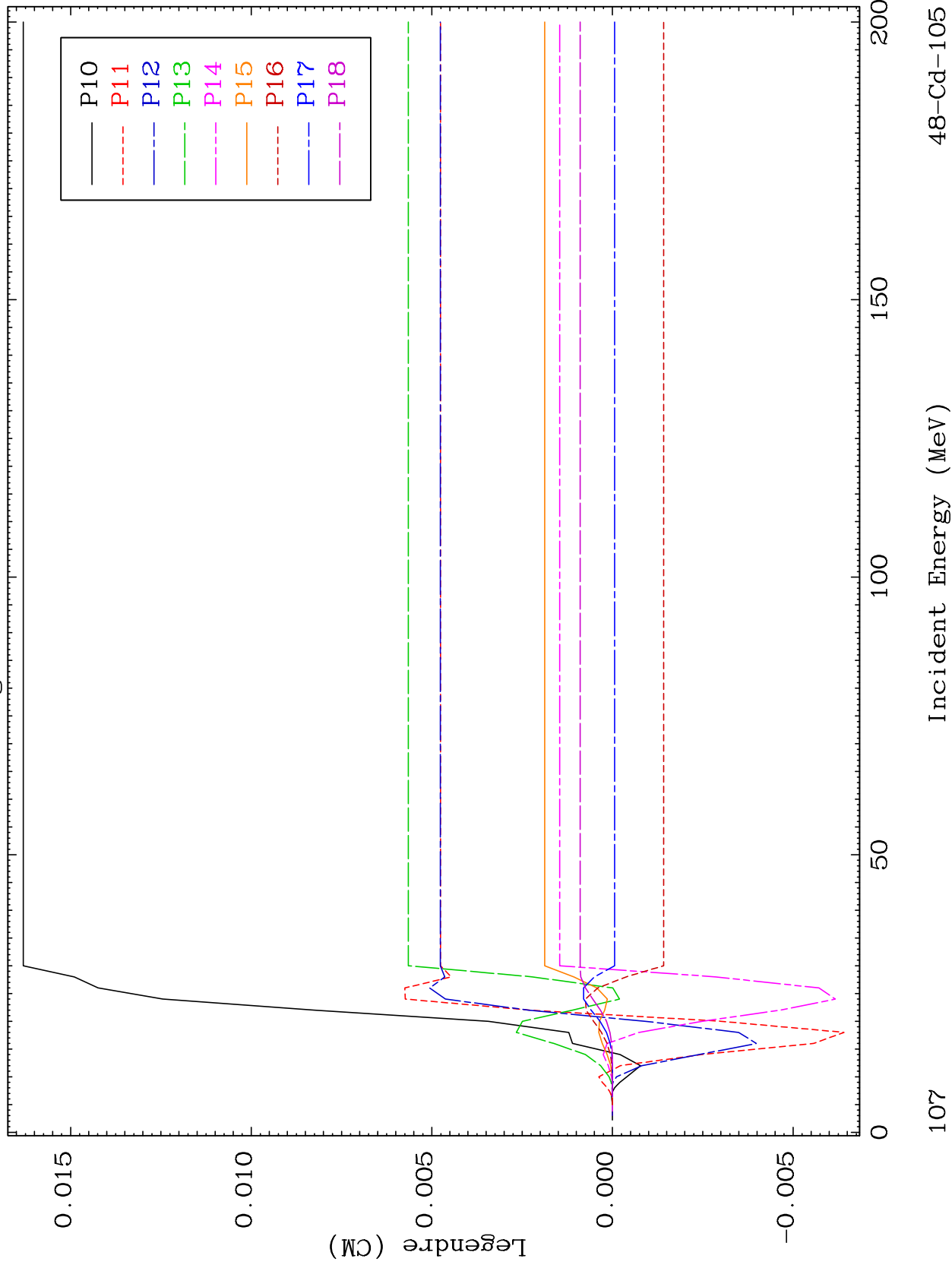
Incident Energy (MeV)

106

MAT 4822

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

48-Cd-105



48-Cd-105

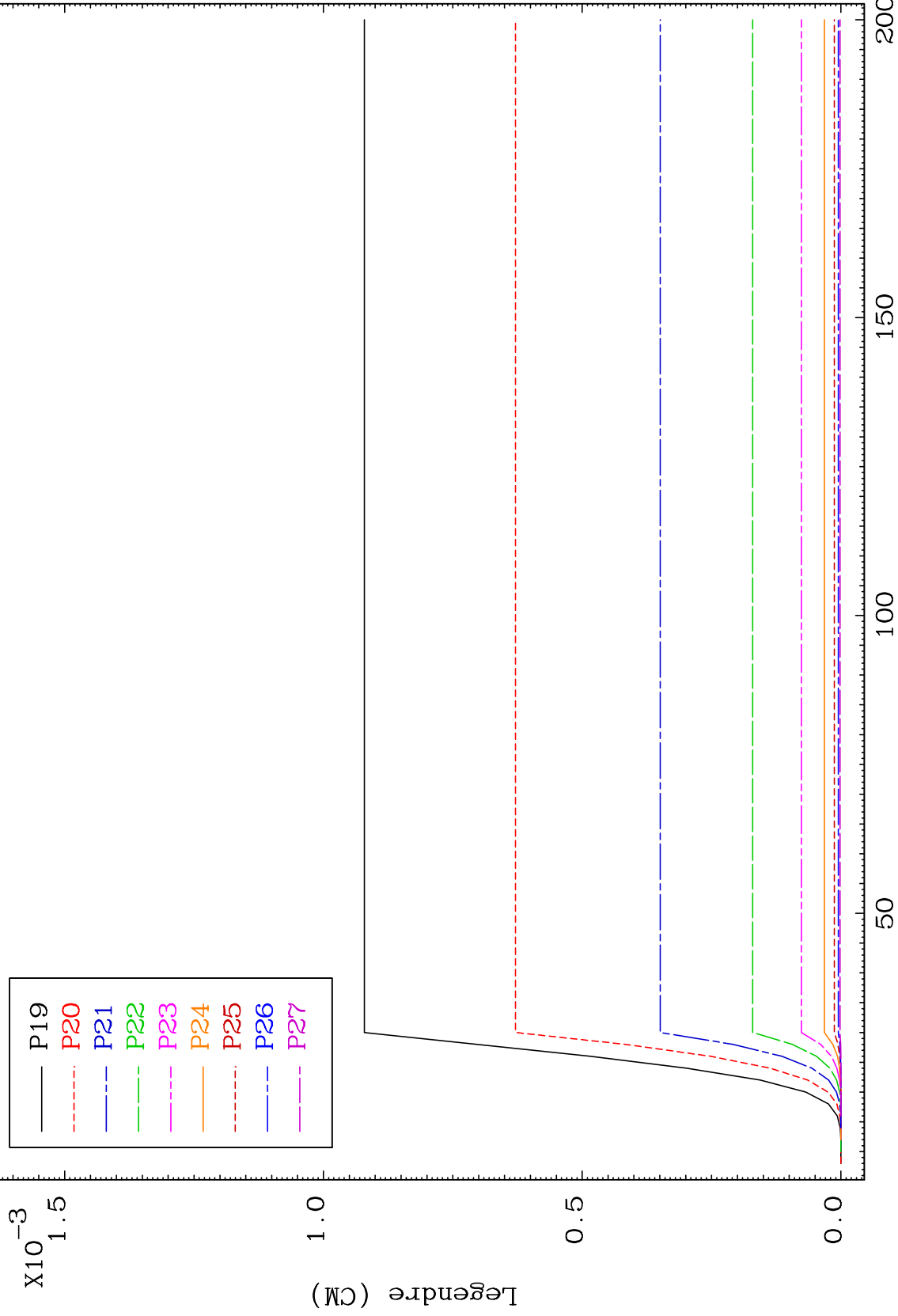
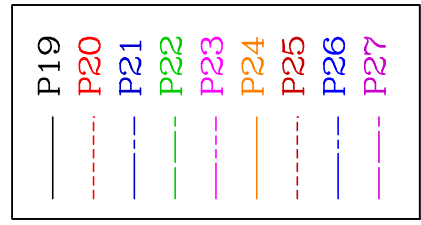
Incident Energy (MeV)

107

MAT 4822

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

48-Cd-105



108

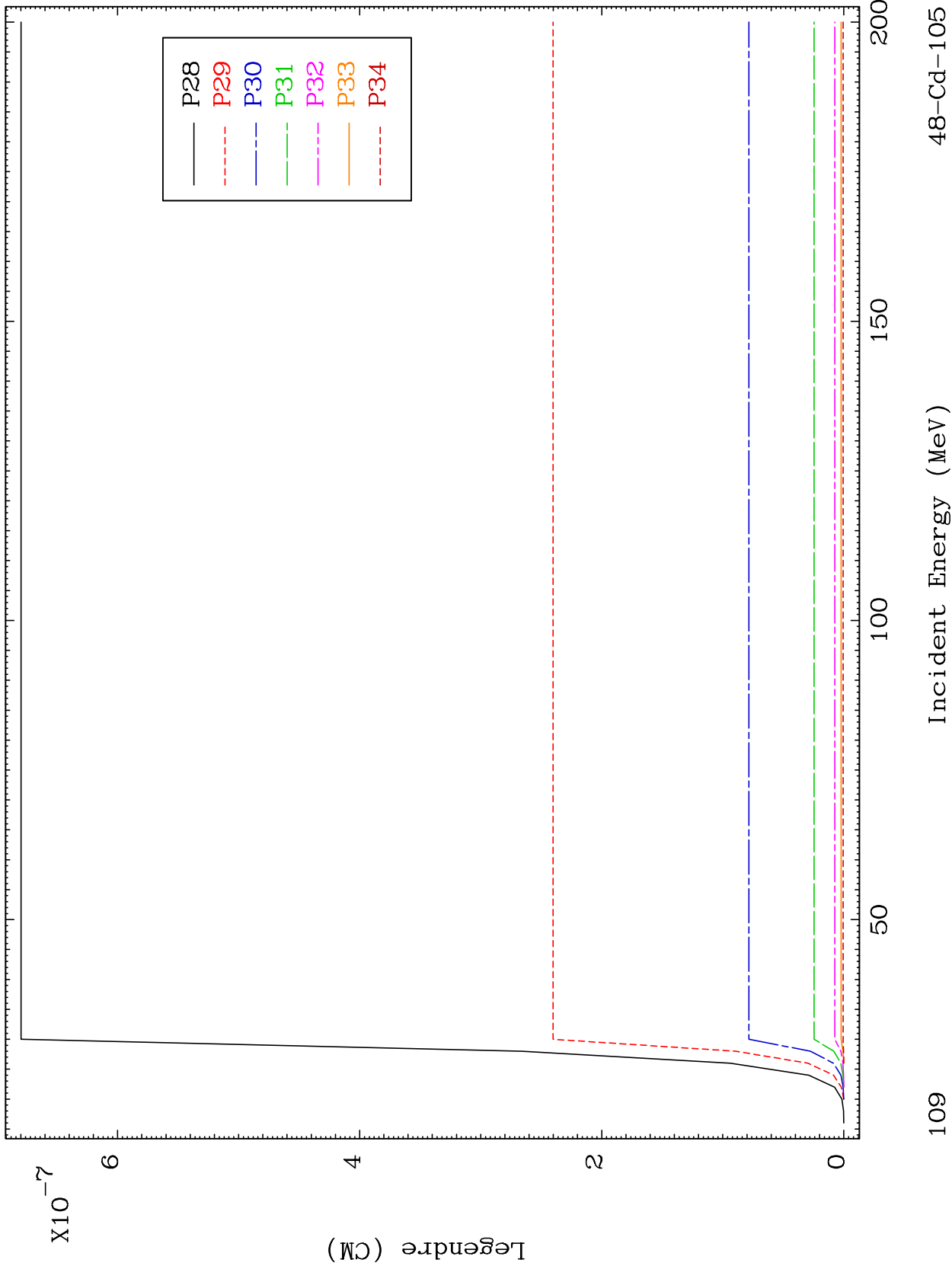
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

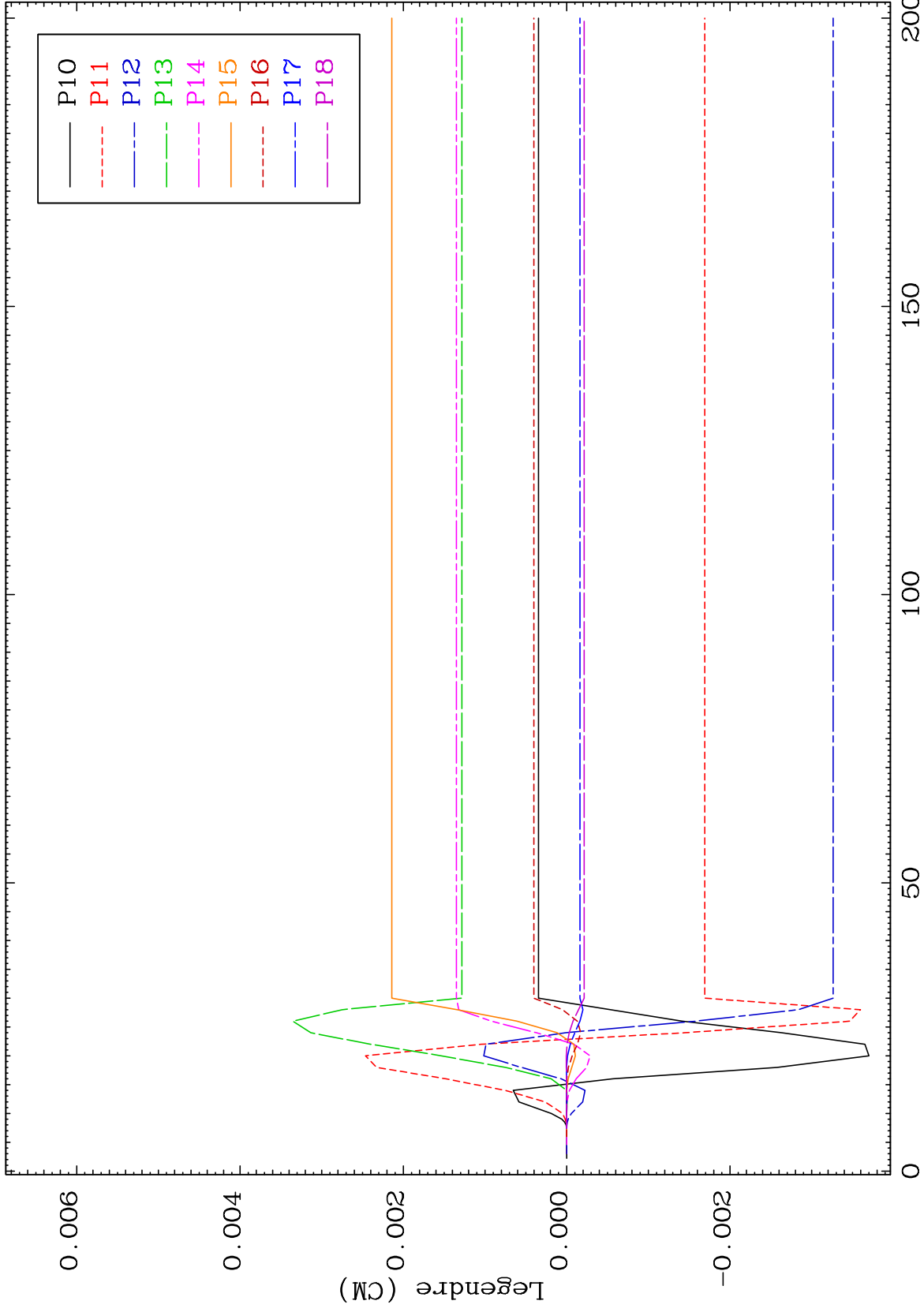
48-Cd-105



MAT 4822

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

48-Cd-105



111

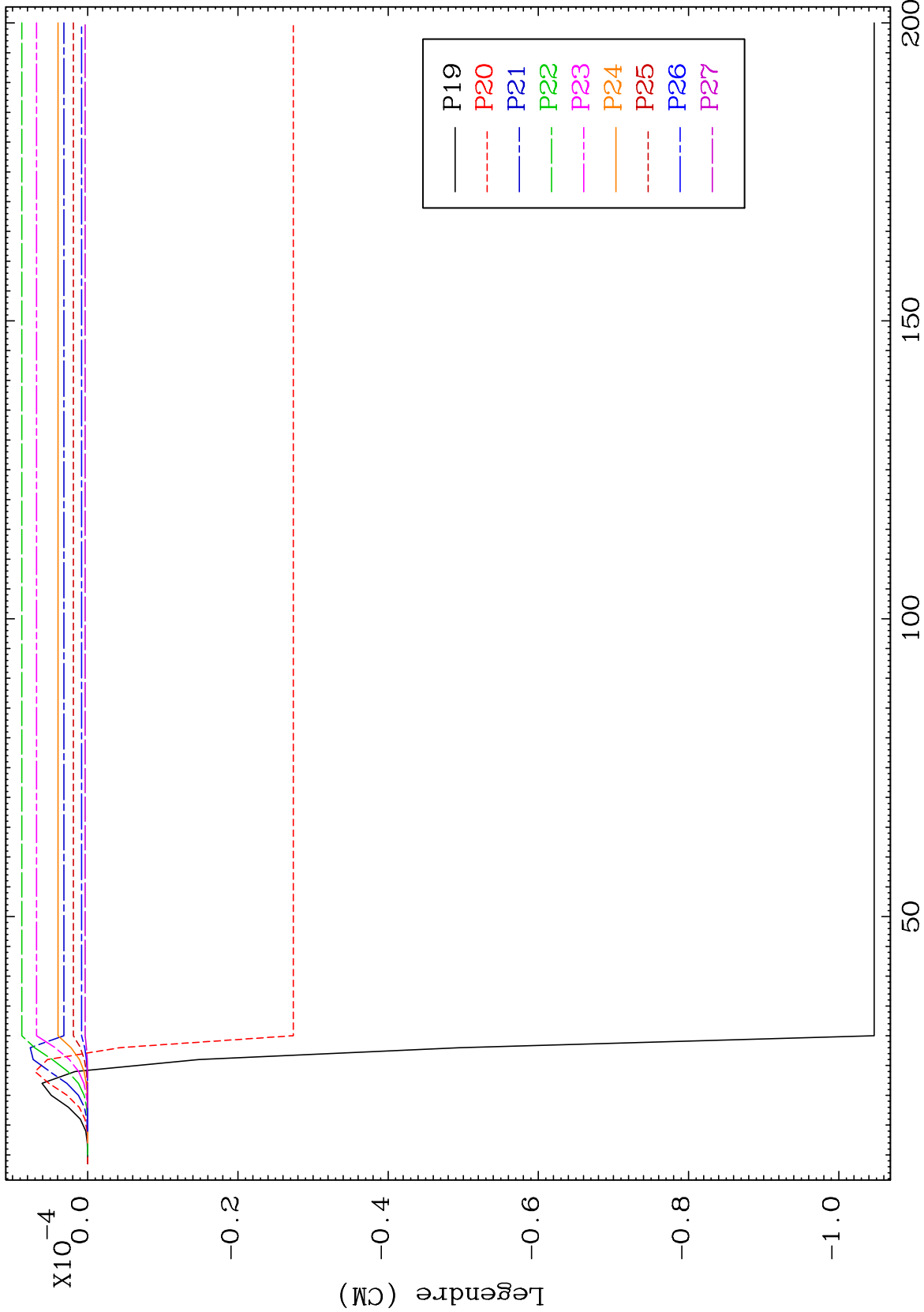
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



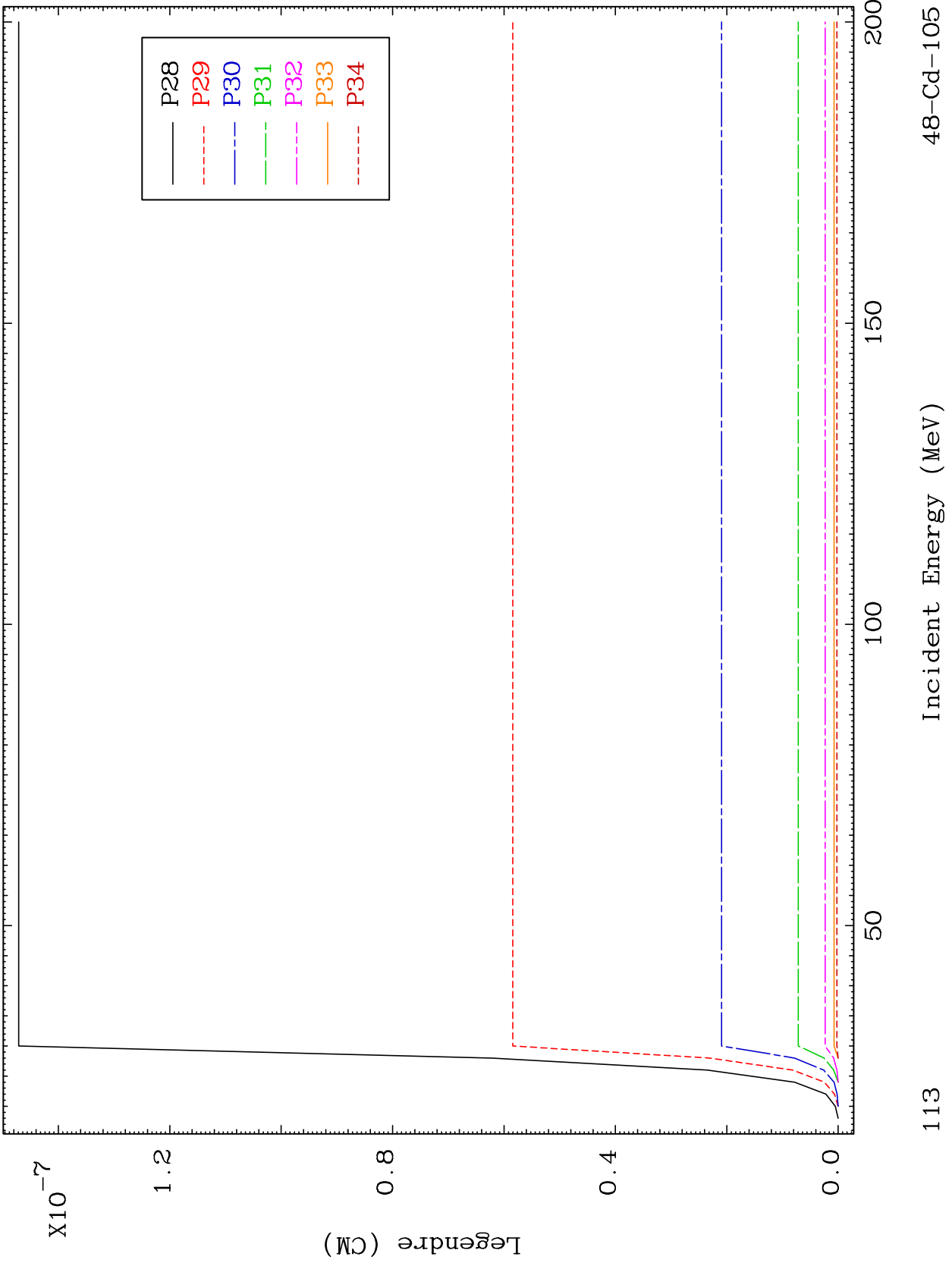
112

48-Cd-105

MAT 4822

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

48-Cd-105



113

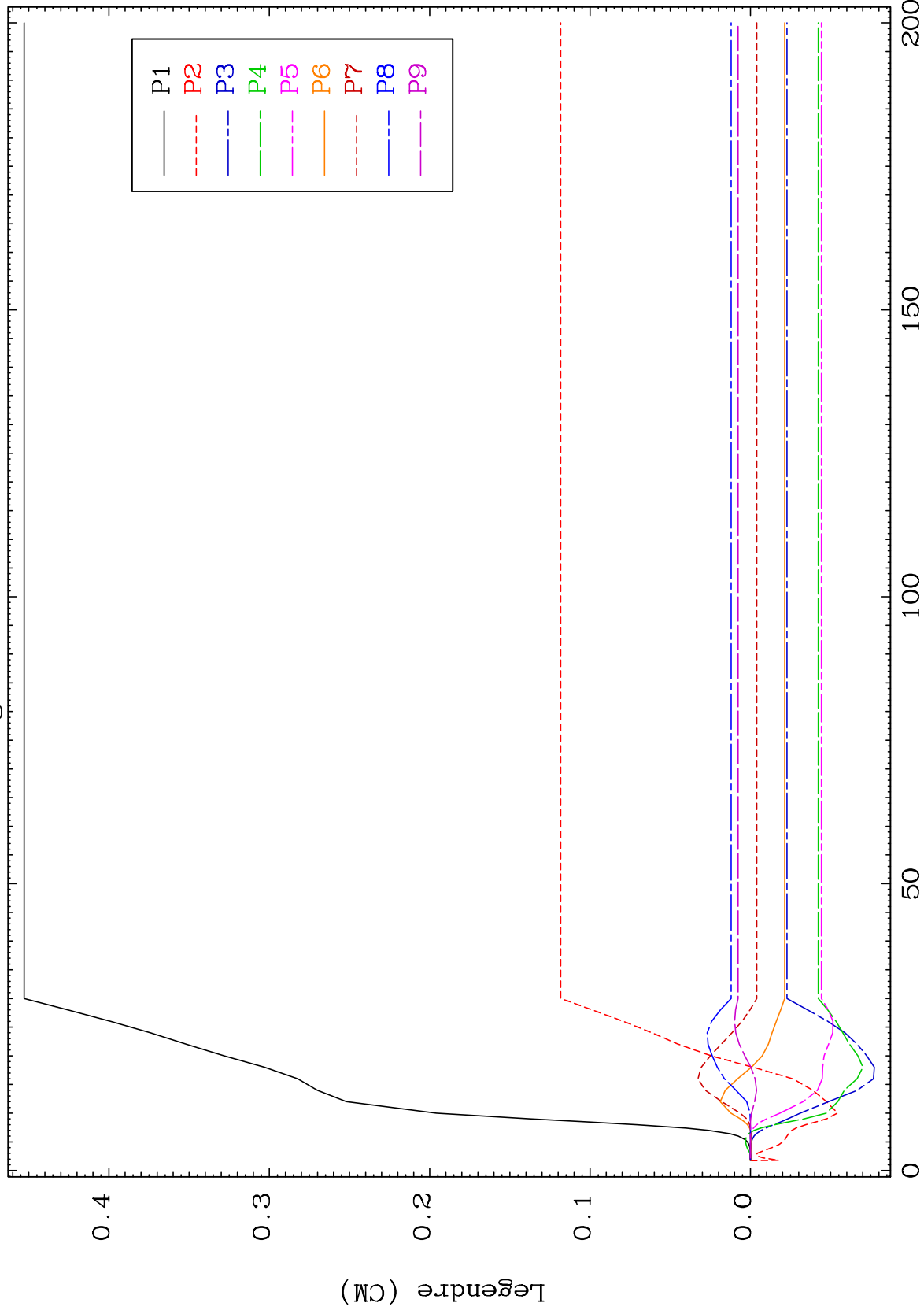
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

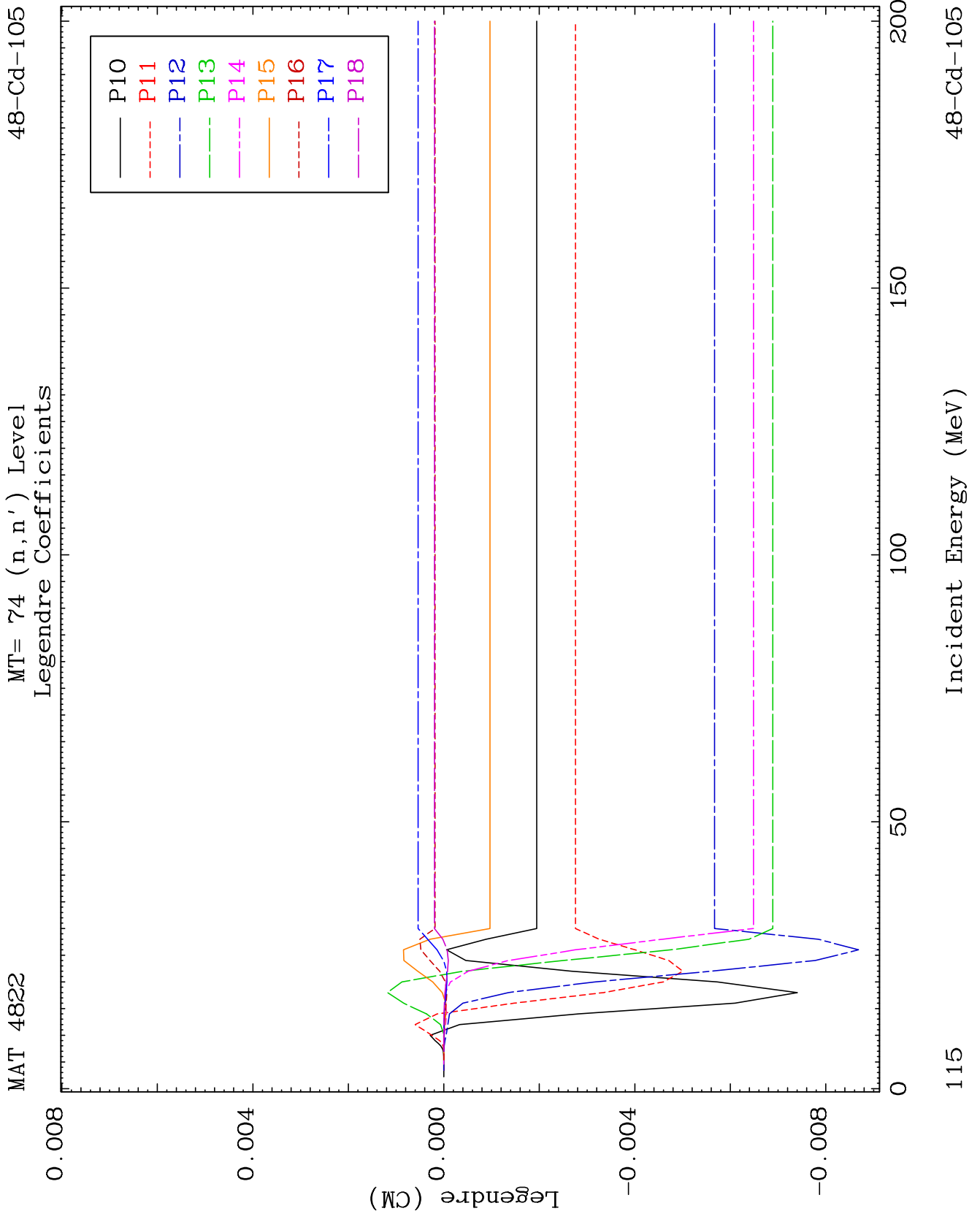
48-Cd-105



114

Incident Energy (MeV)

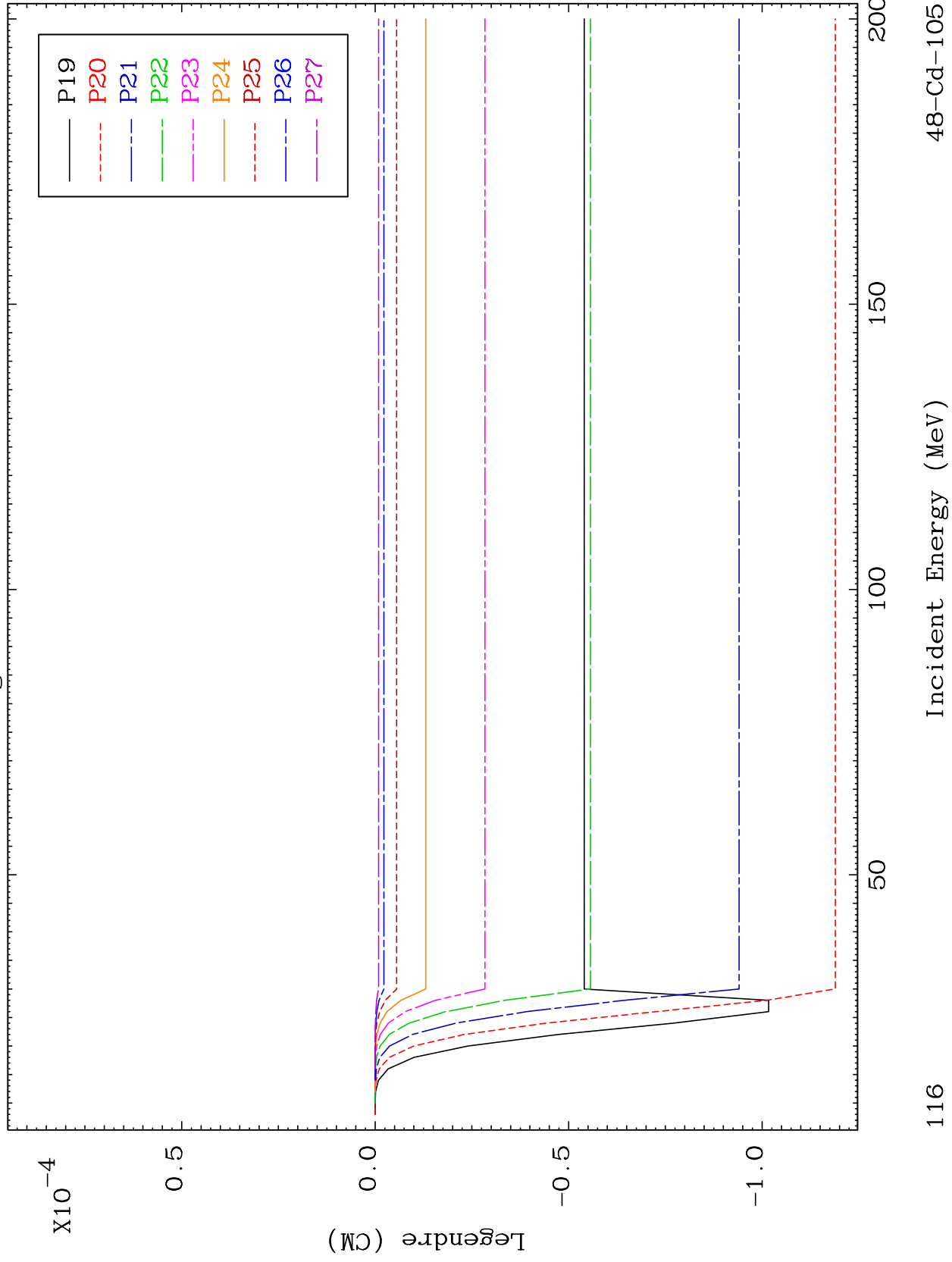
48-Cd-105



MAT 4822

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

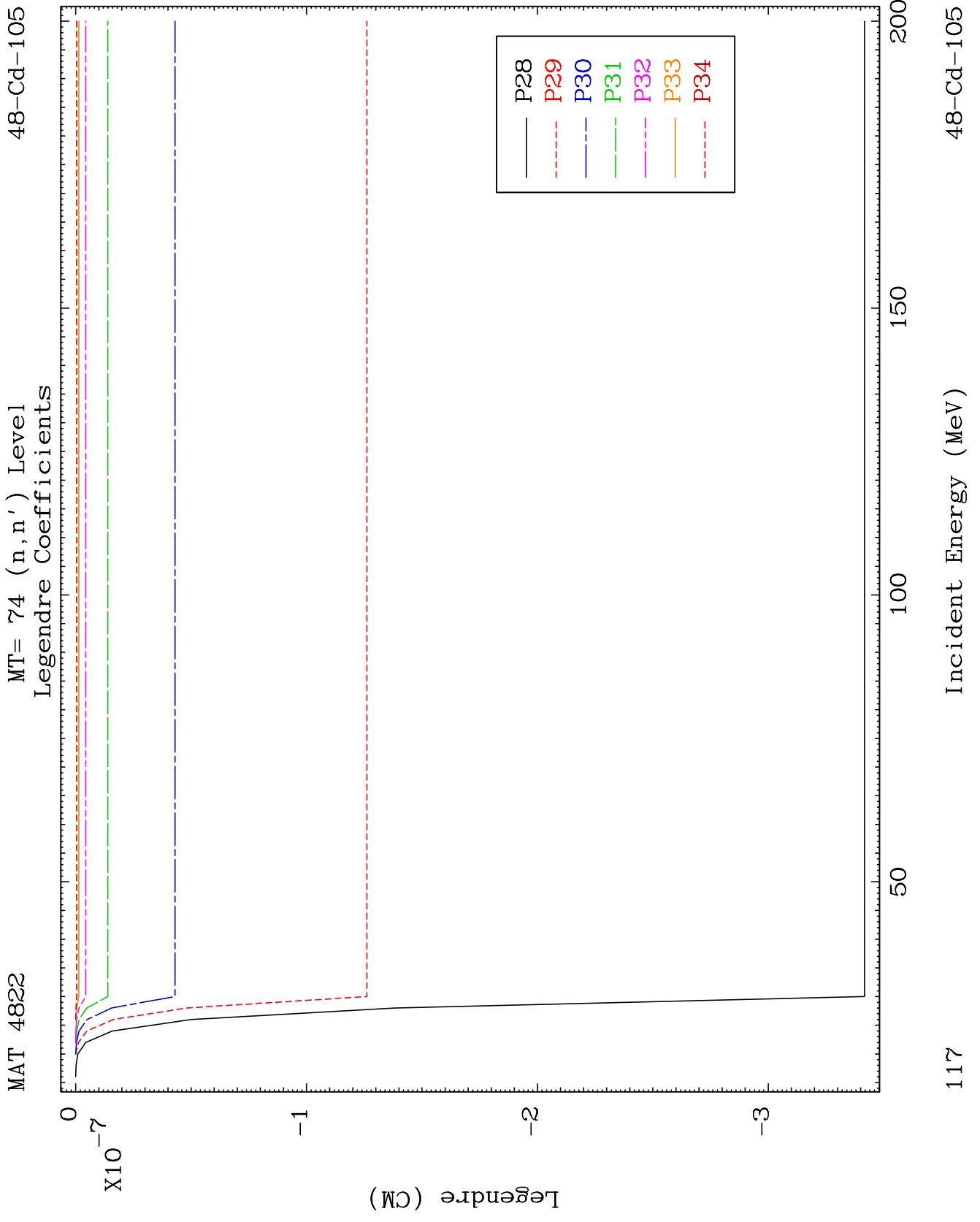
48-Cd-105



116

Incident Energy (MeV)

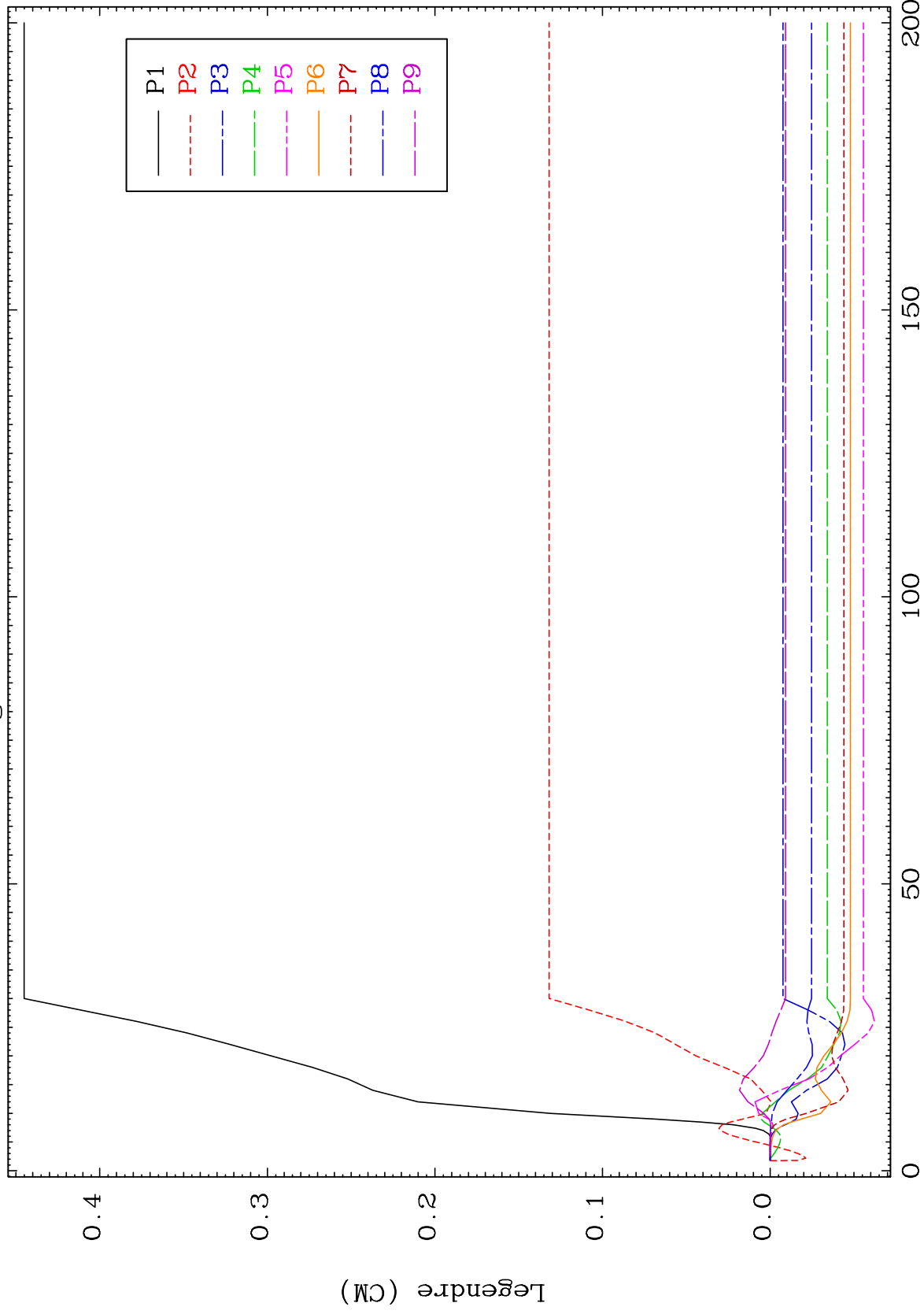
48-Cd-105



MAT 4822

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

48-Cd-105



118

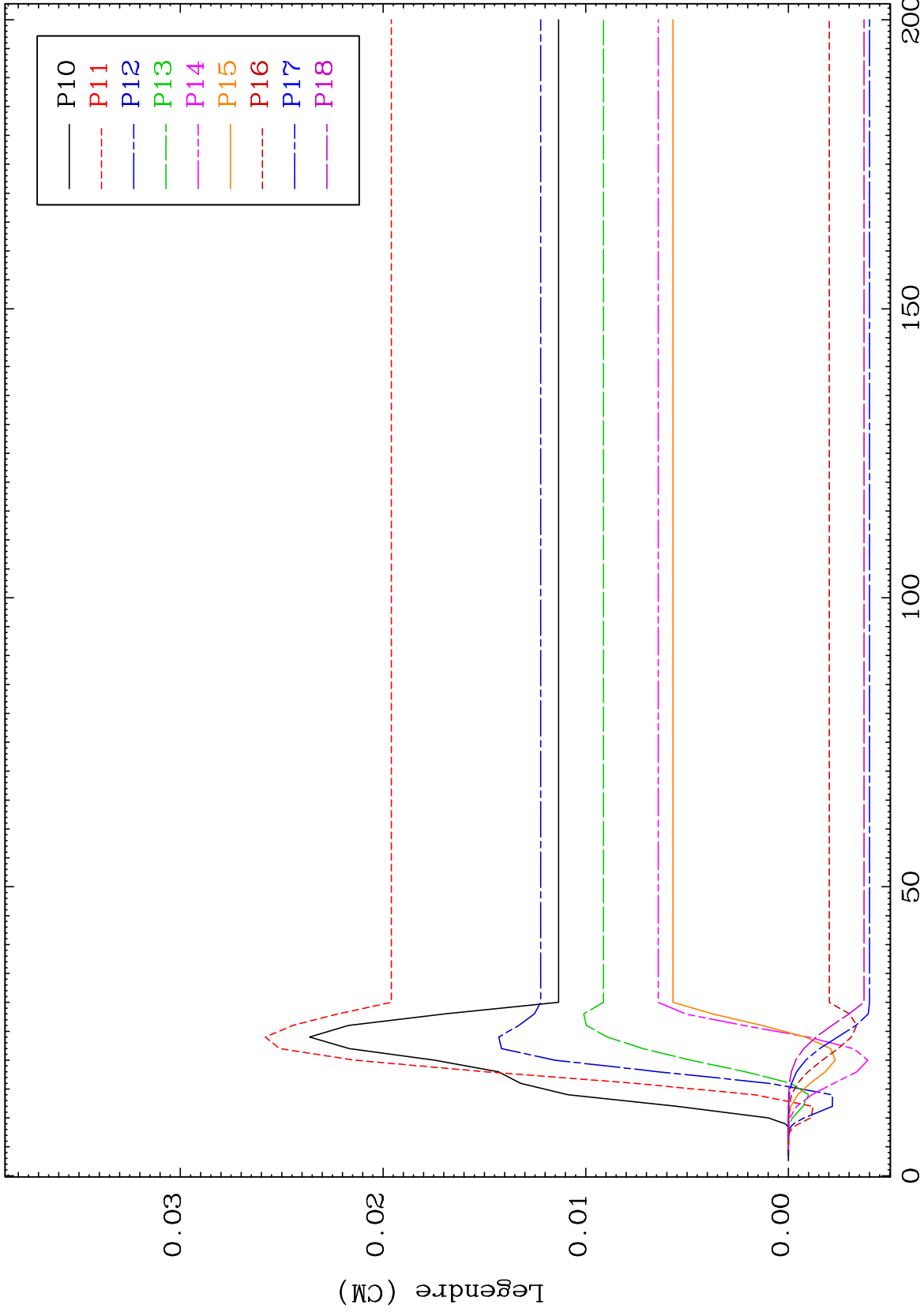
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

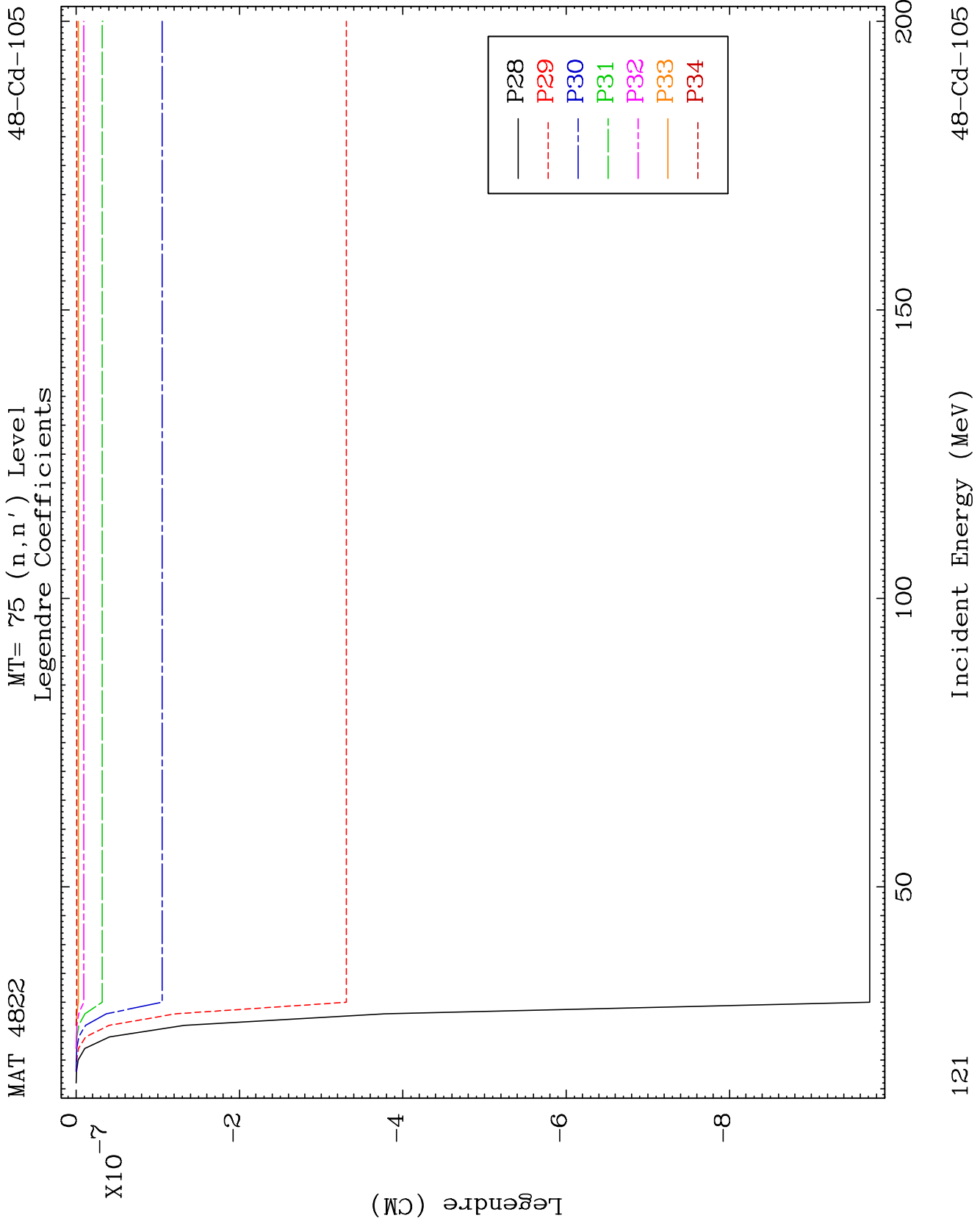
48-Cd-105



119

Incident Energy (MeV)

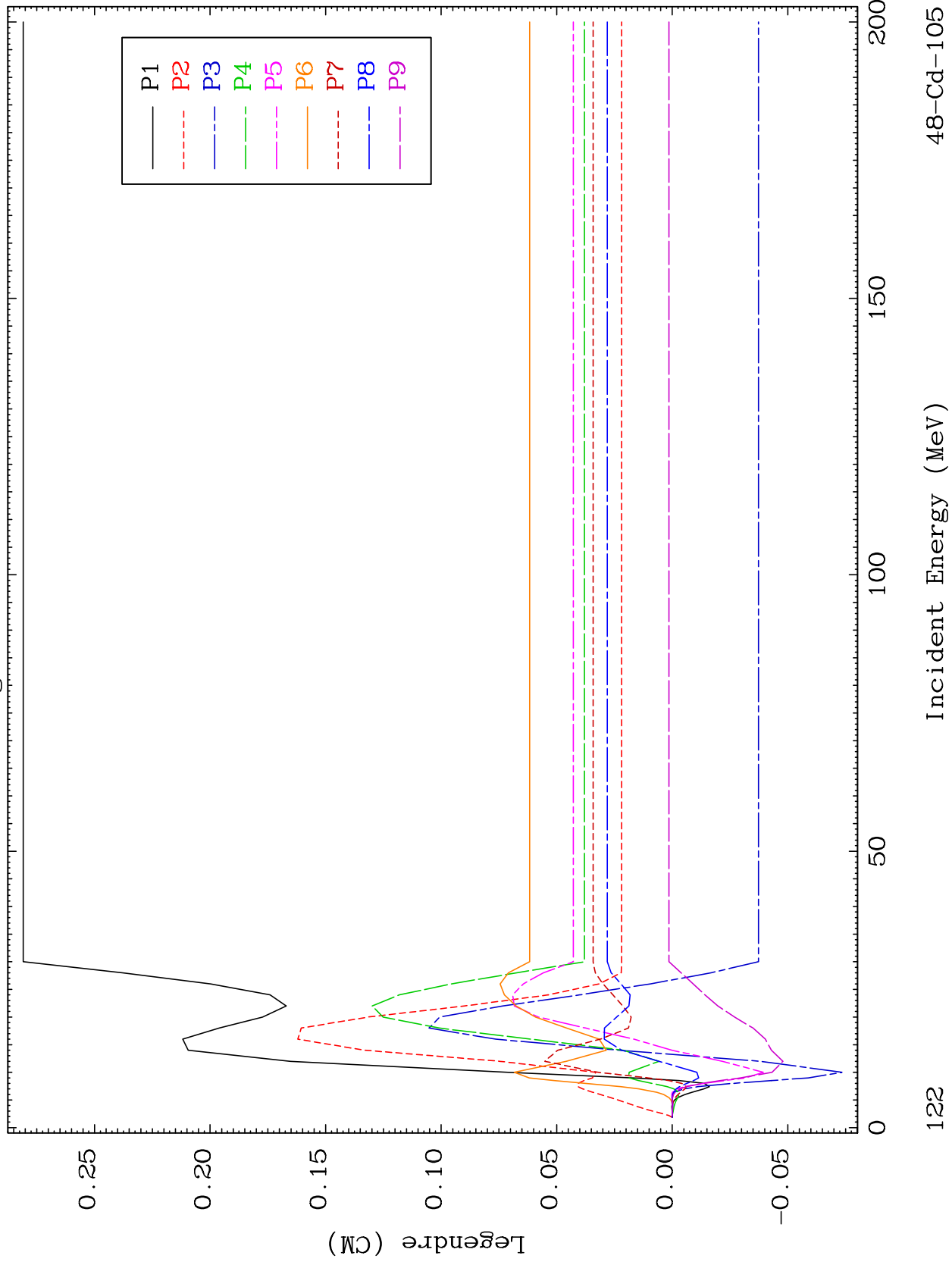
48-Cd-105



MAT 4822

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

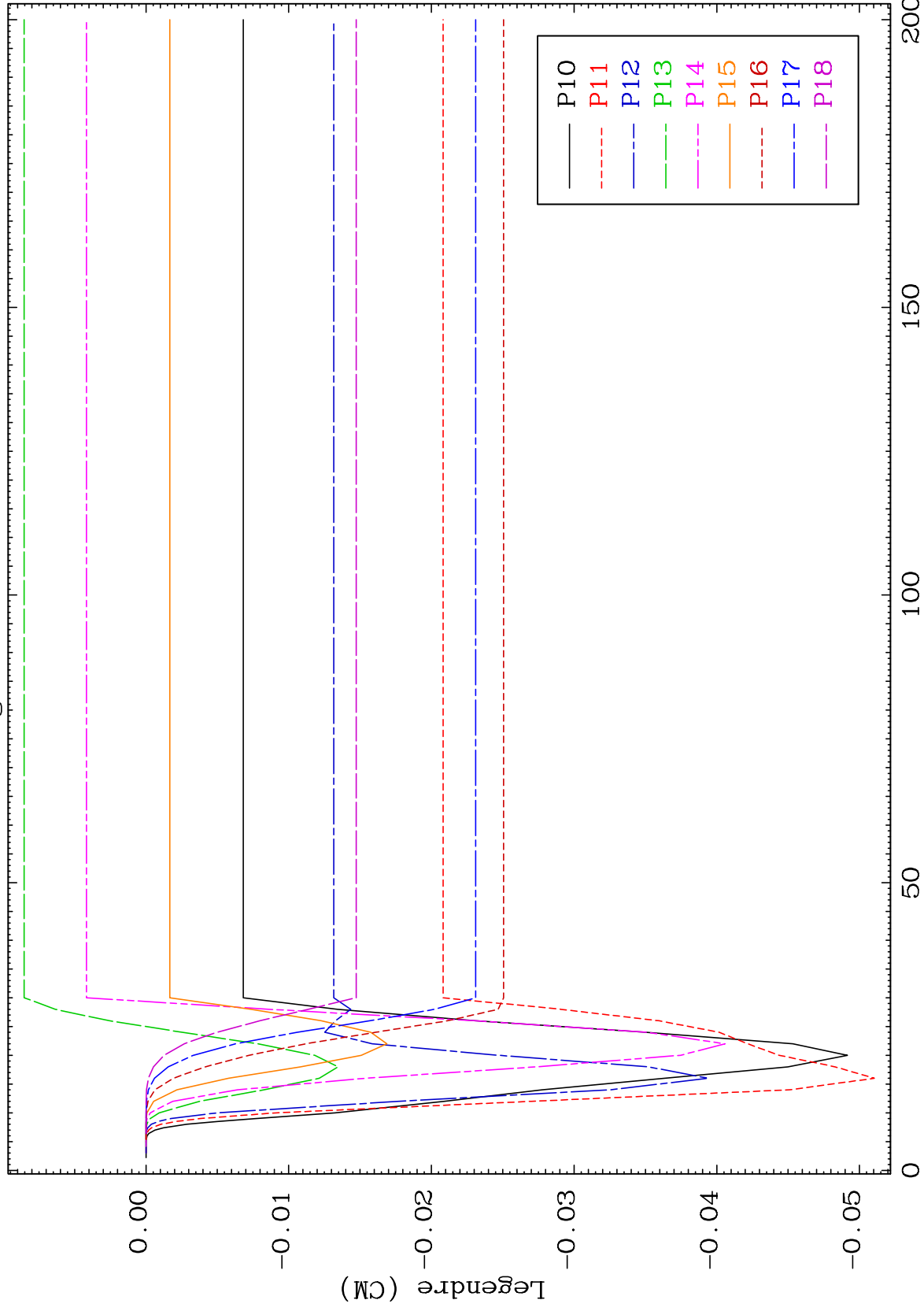
48-Cd-105



MAT 4822

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

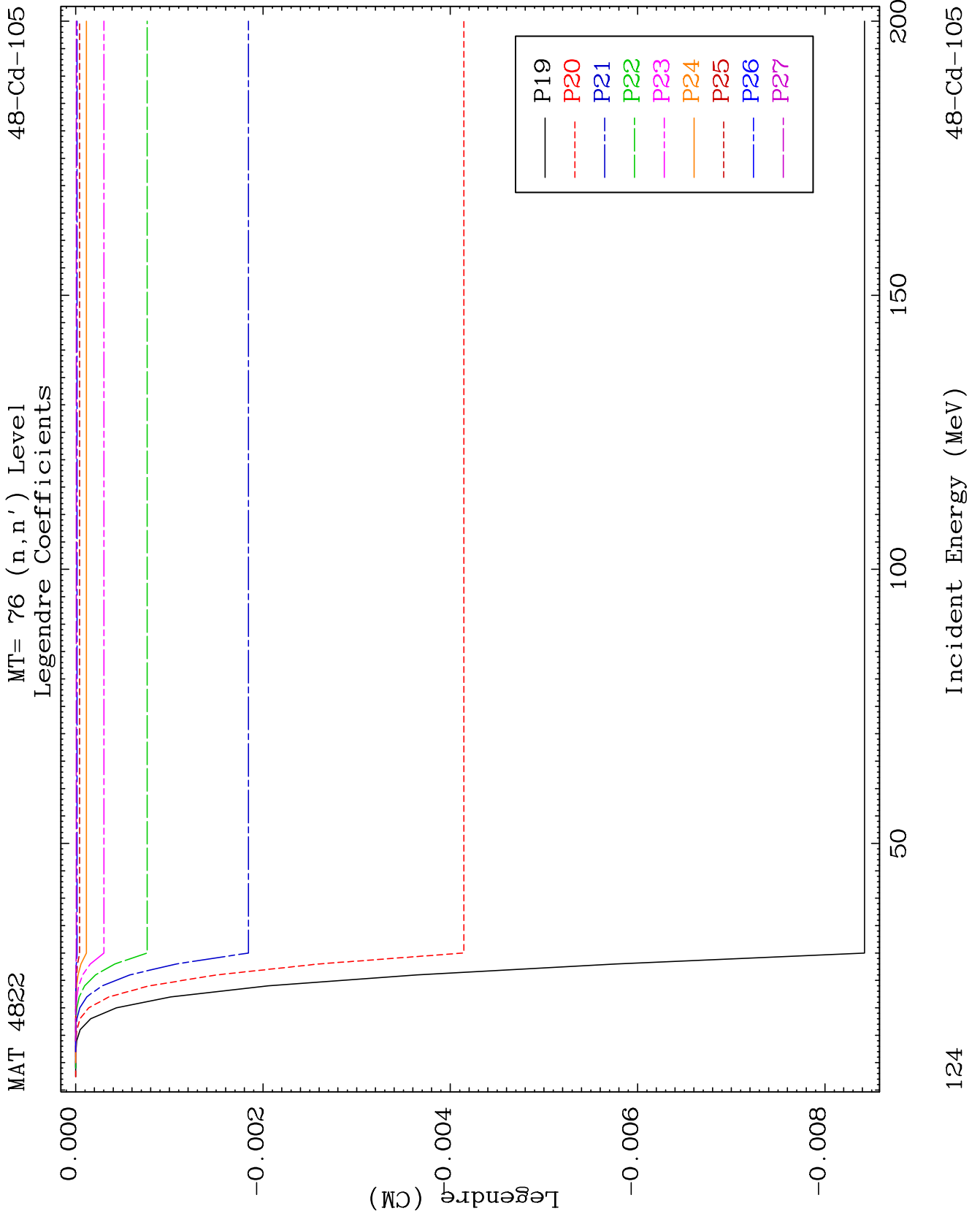
48-Cd-105

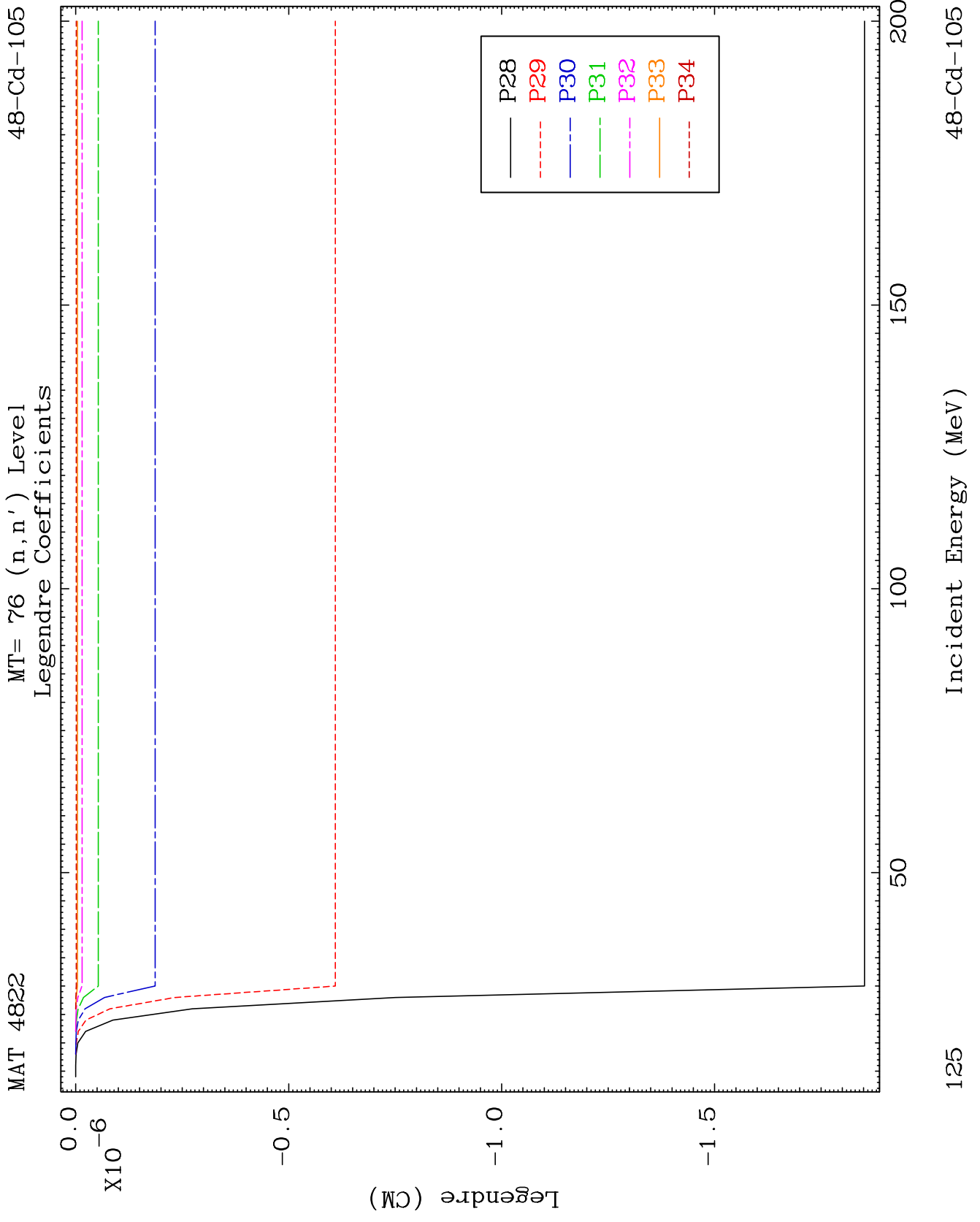


123

Incident Energy (MeV)

48-Cd-105

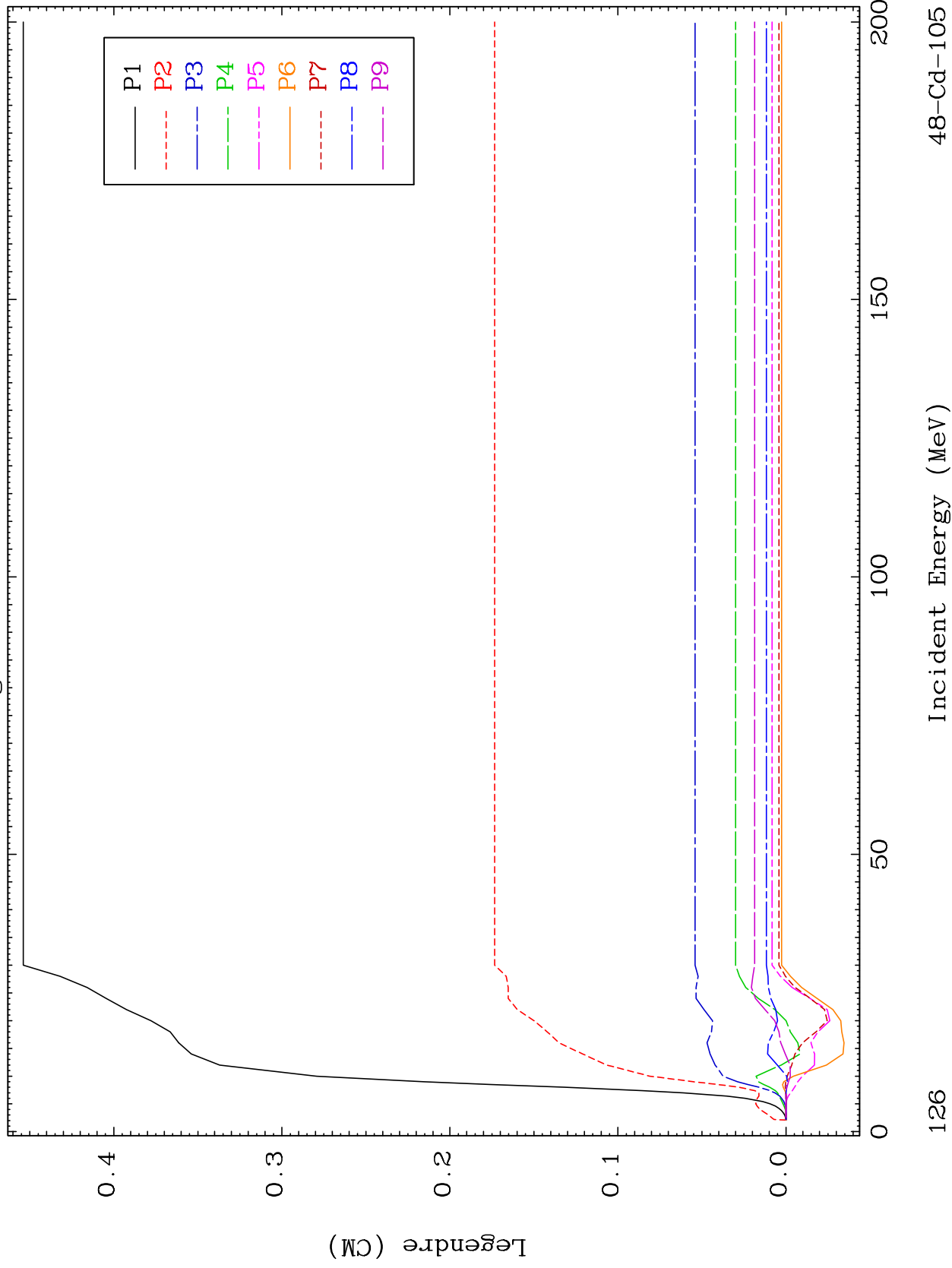




MAT 4822

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

48-Cd-105



48-Cd-105

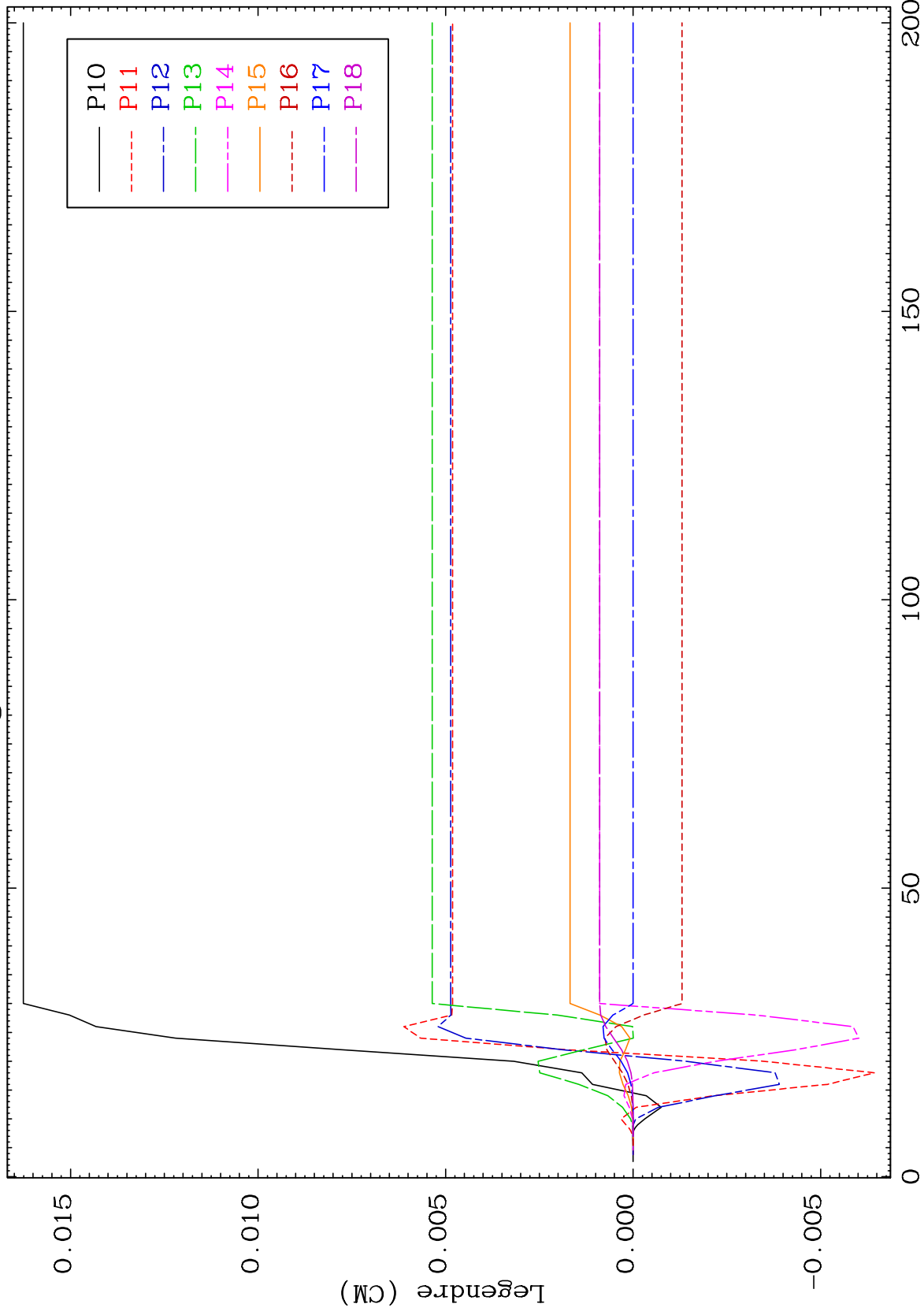
Incident Energy (MeV)

126

MAT 4822

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

48-Cd-105



127

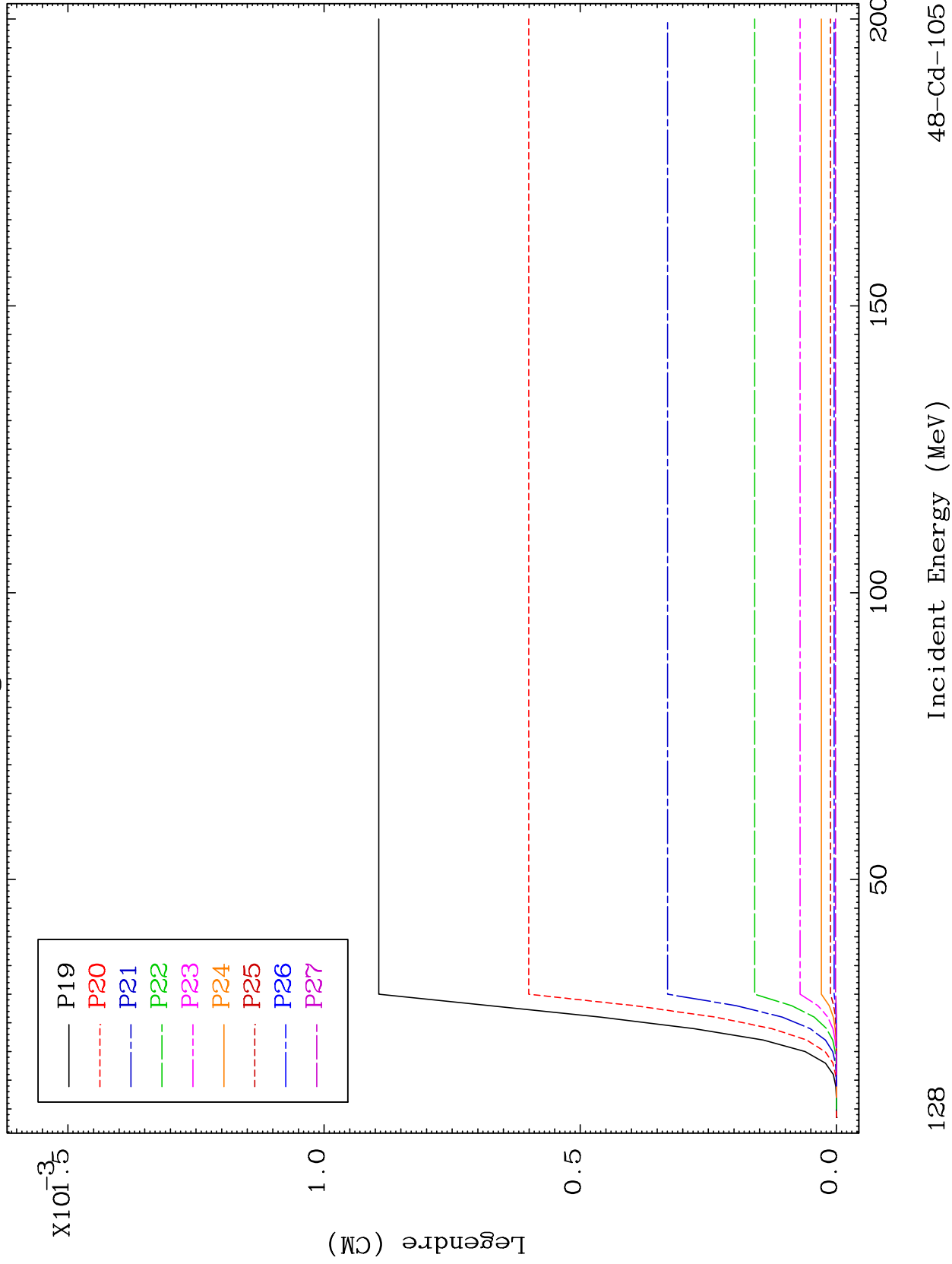
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105

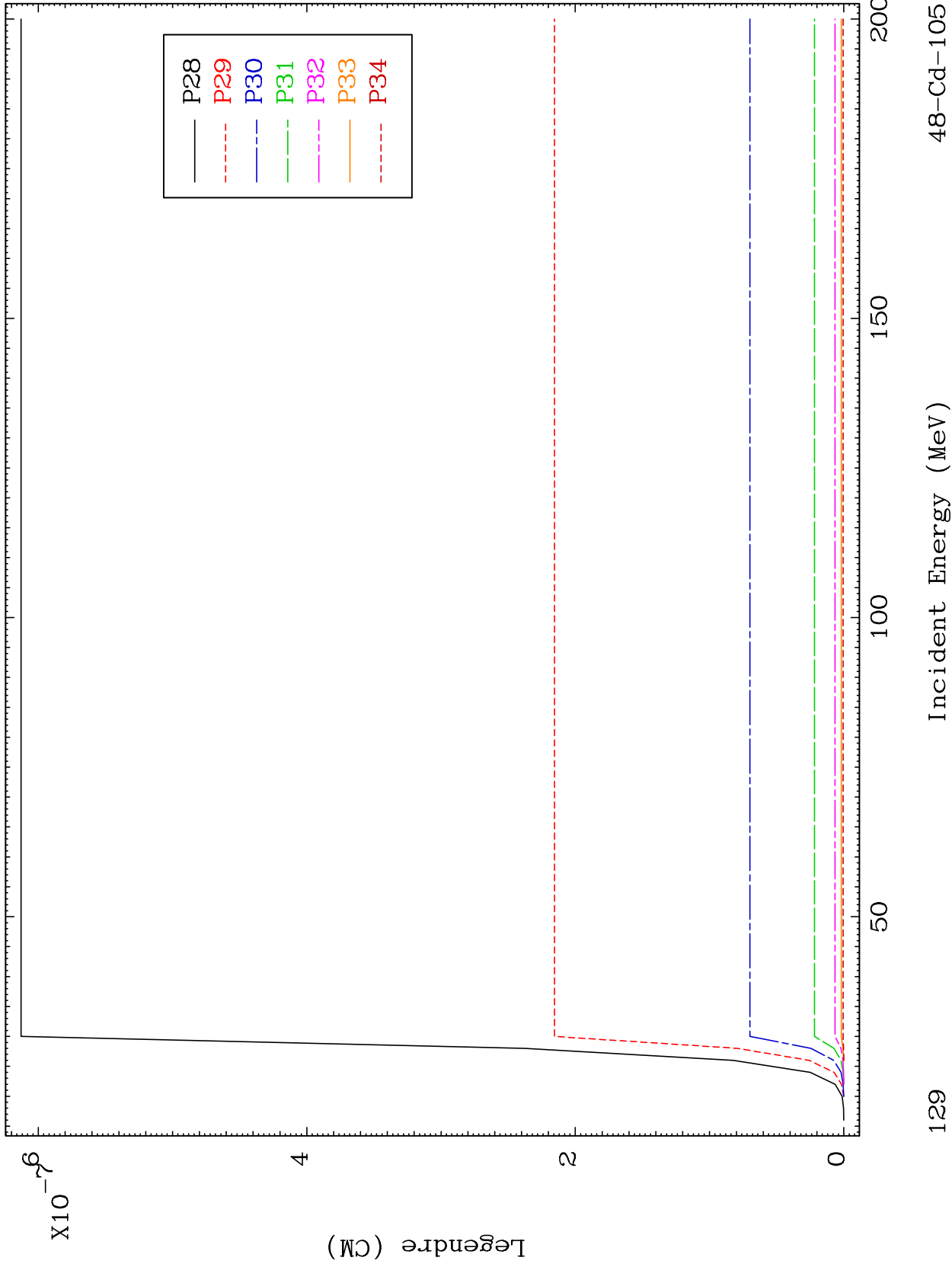


128

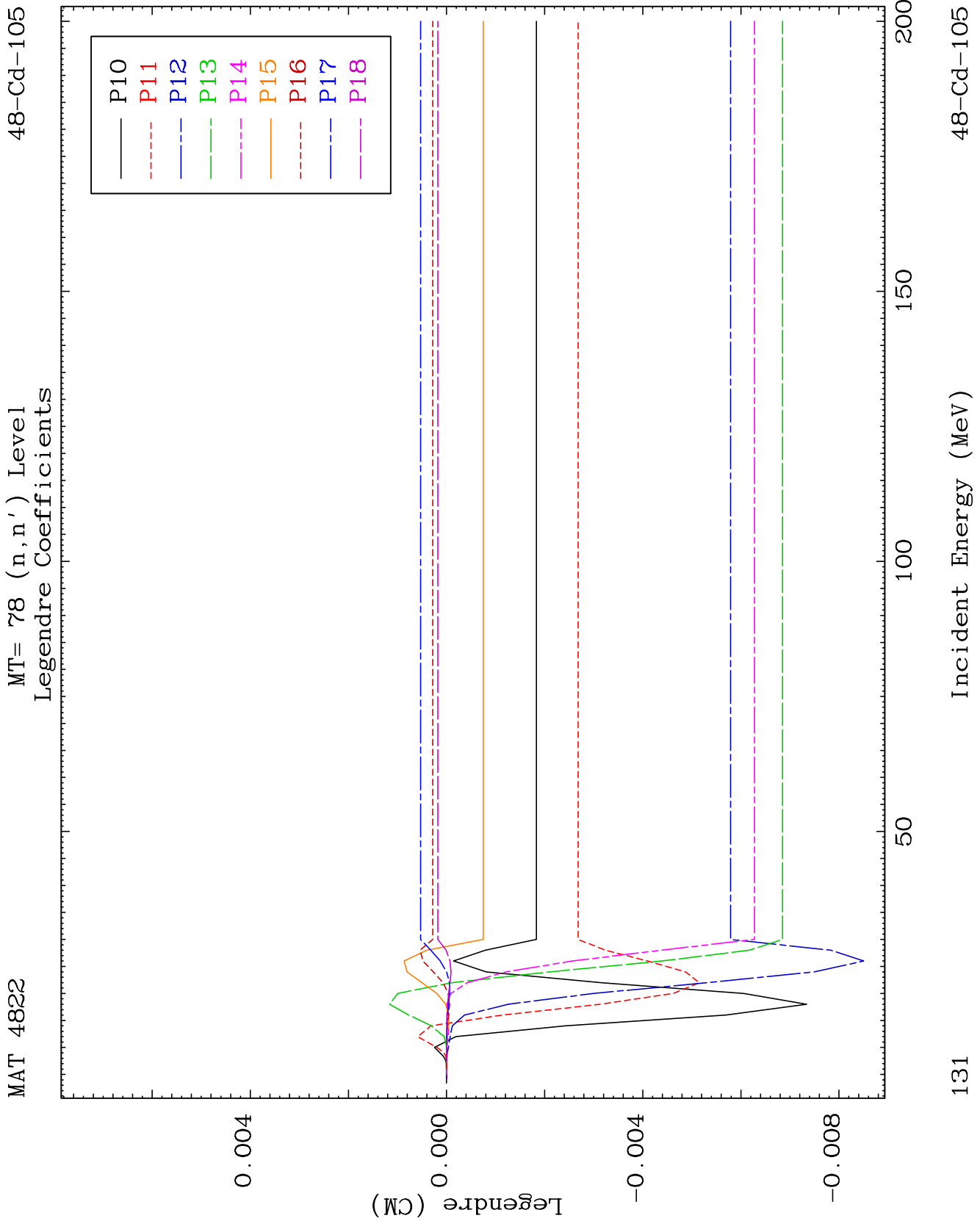
MAT 4822

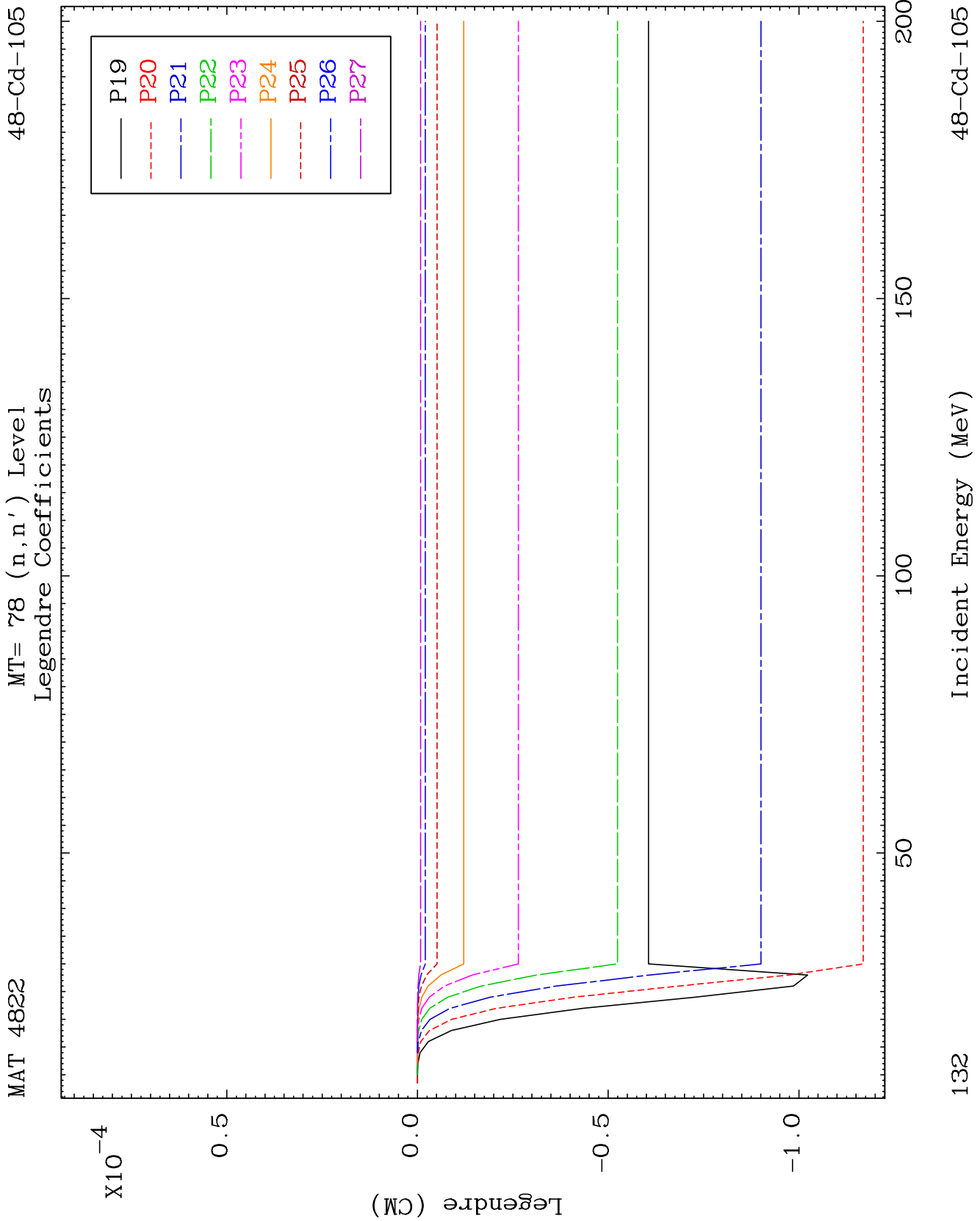
MT= 77 (n,n') Level
Legendre Coefficients

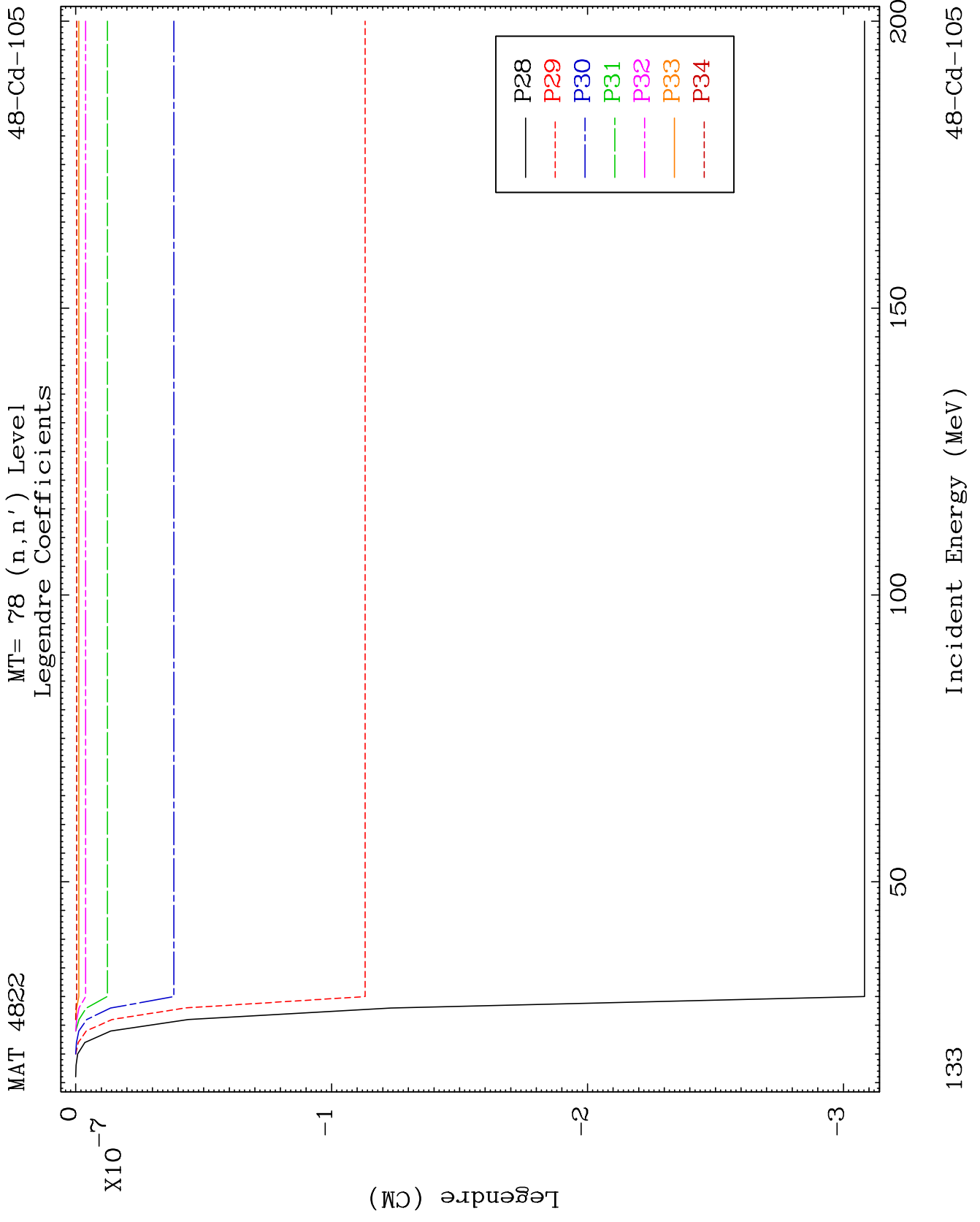
48-Cd-105



129





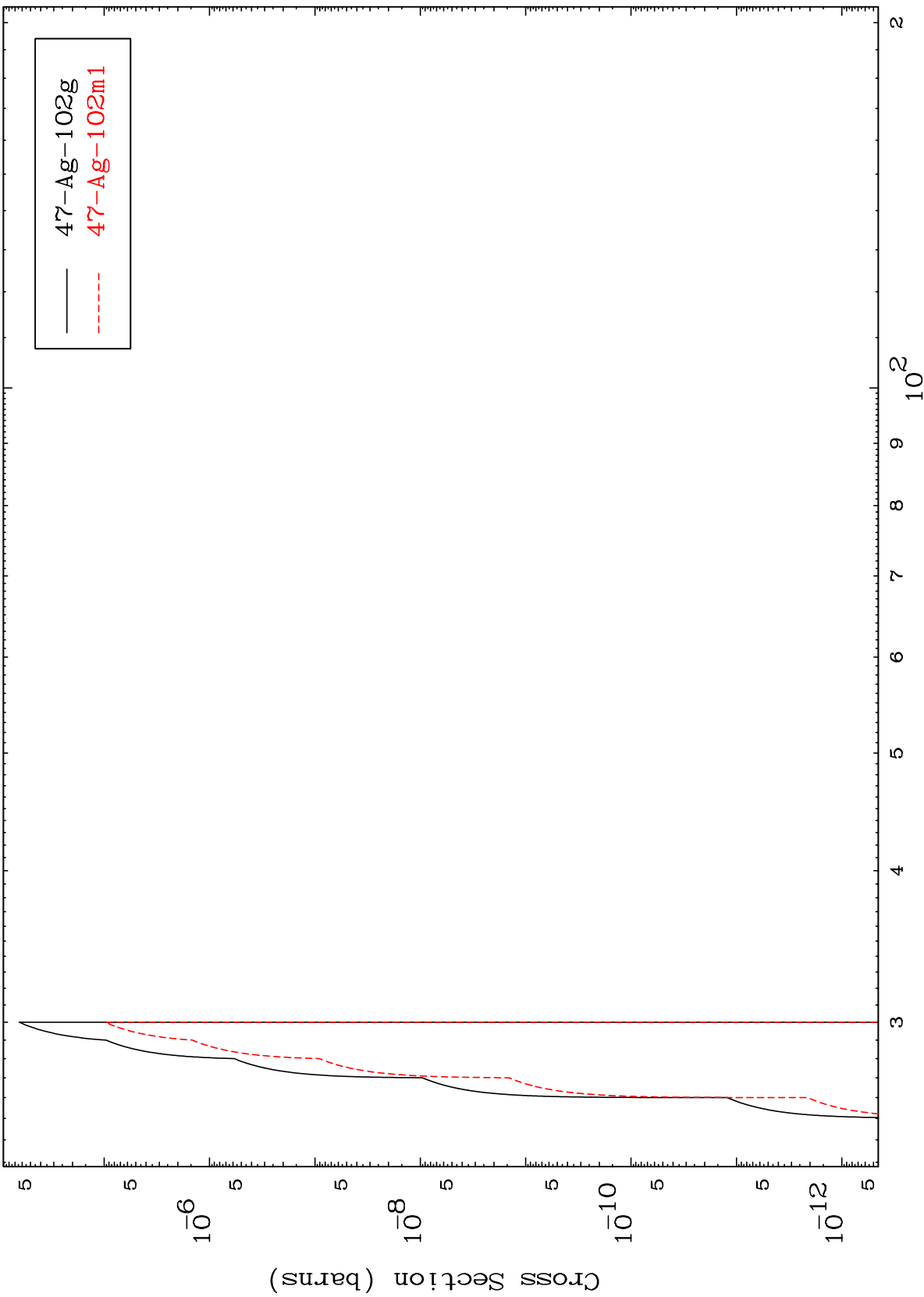


MAT 4822

(n,2n) d

48-Cd-105

Radionuclide Production Cross Section



134

Incident Energy (MeV)

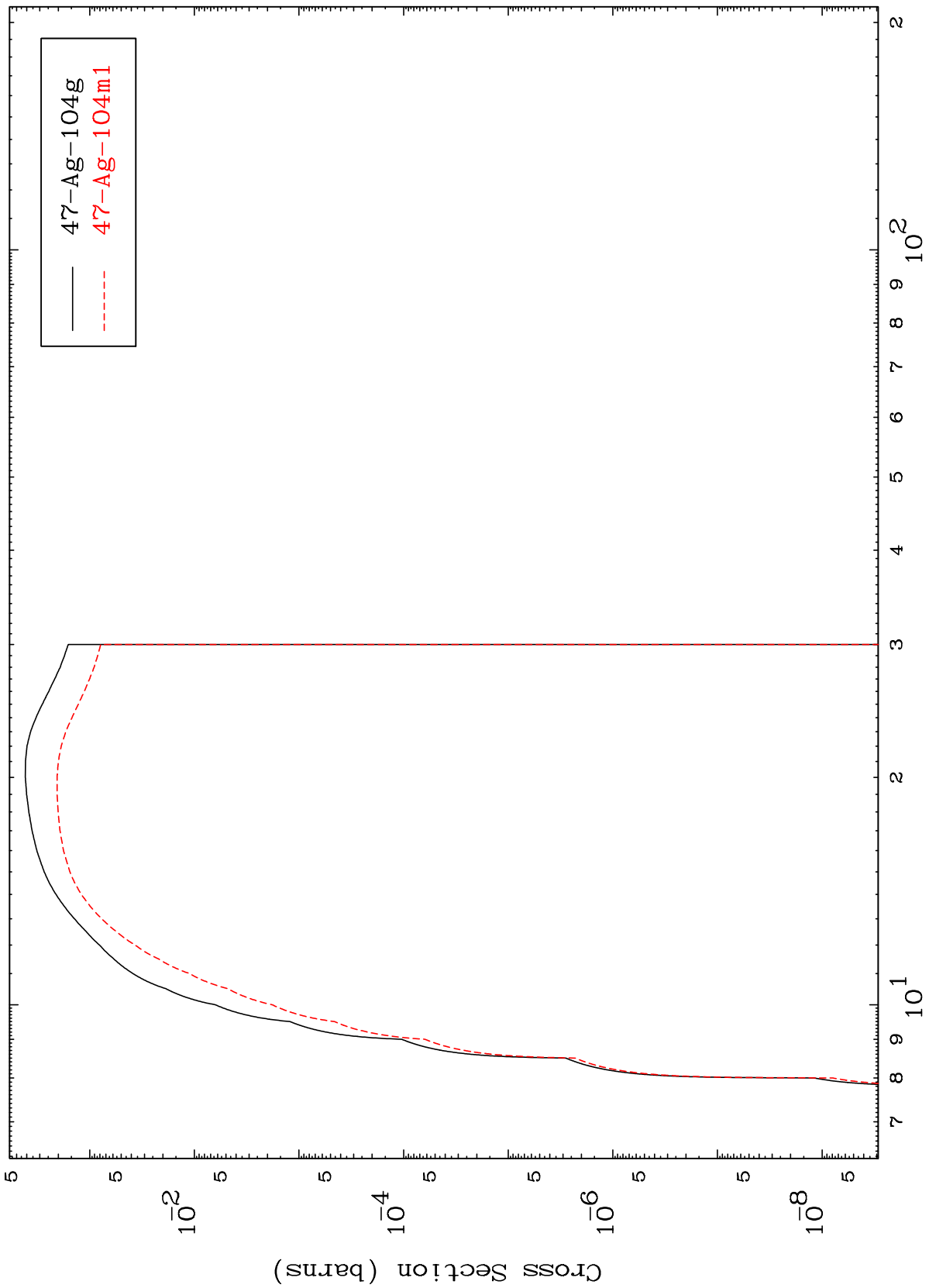
48-Cd-105

MAT 4822

(n,n') p

48-Cd-105

Radionuclide Production Cross Section

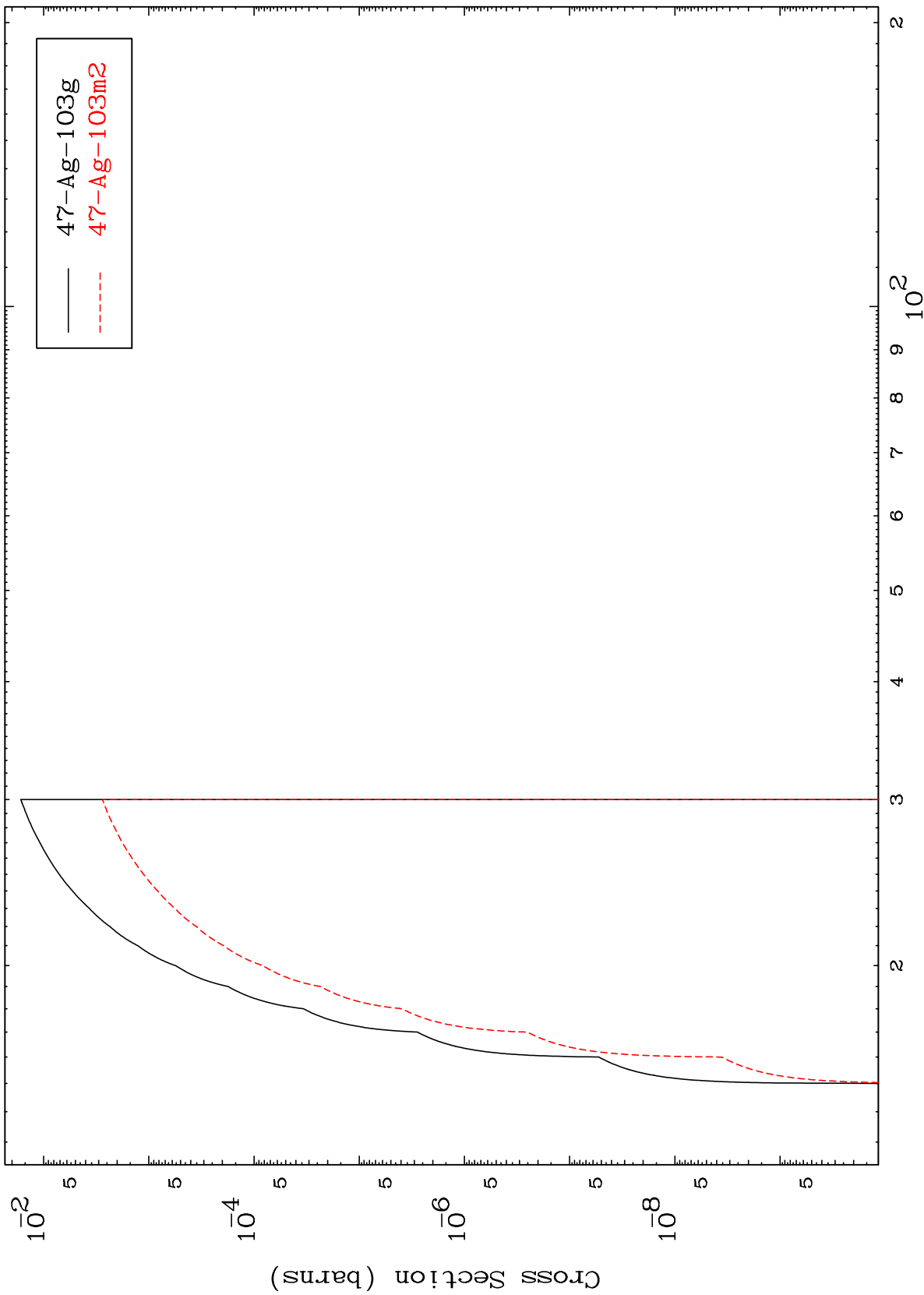


135

Incident Energy (MeV)

48-Cd-105

Radionuclide Production Cross Section



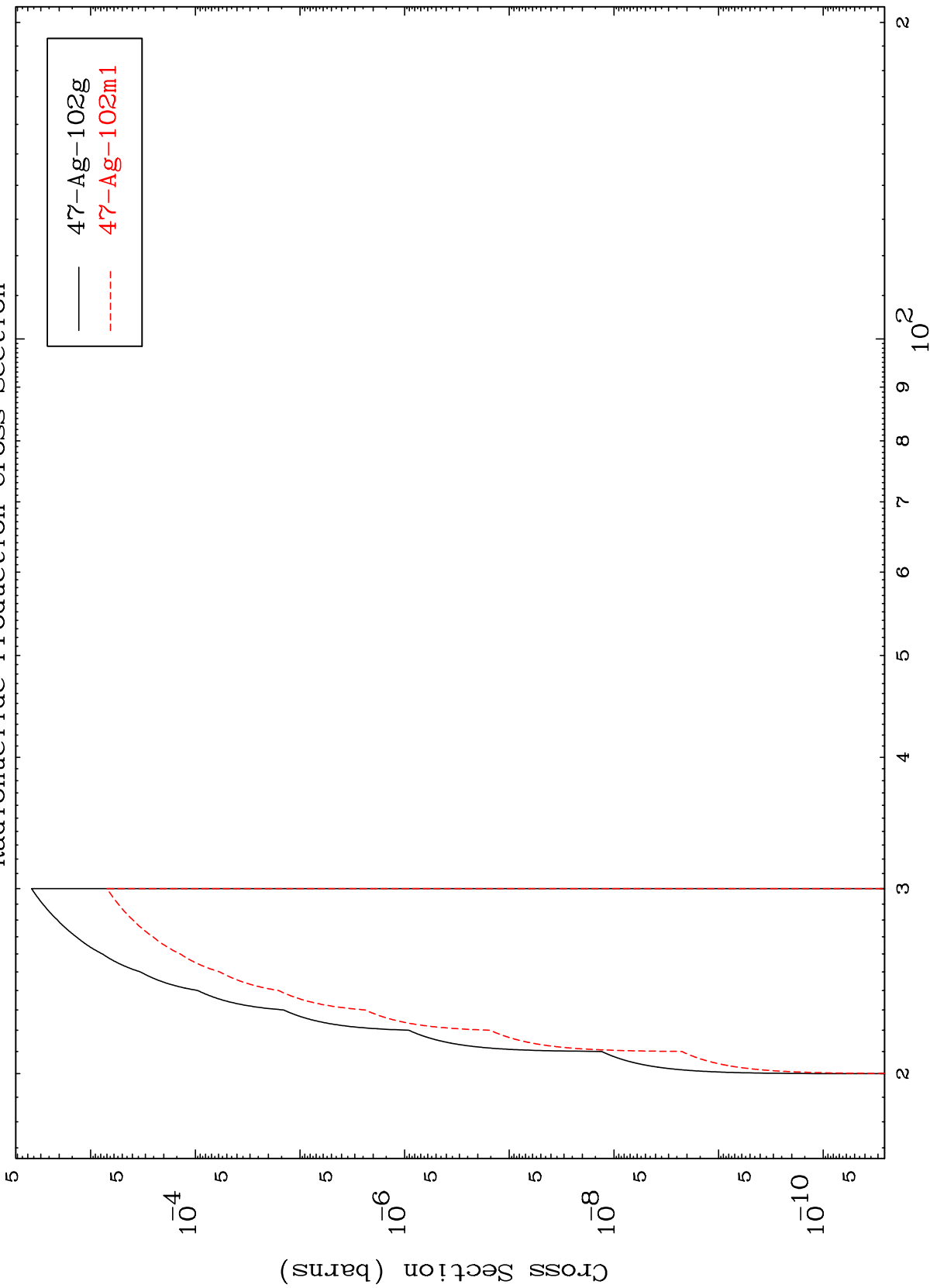
47-Ag-103g
47-Ag-103m2

MAT 4822

(n,n') t

48-Cd-105

Radionuclide Production Cross Section

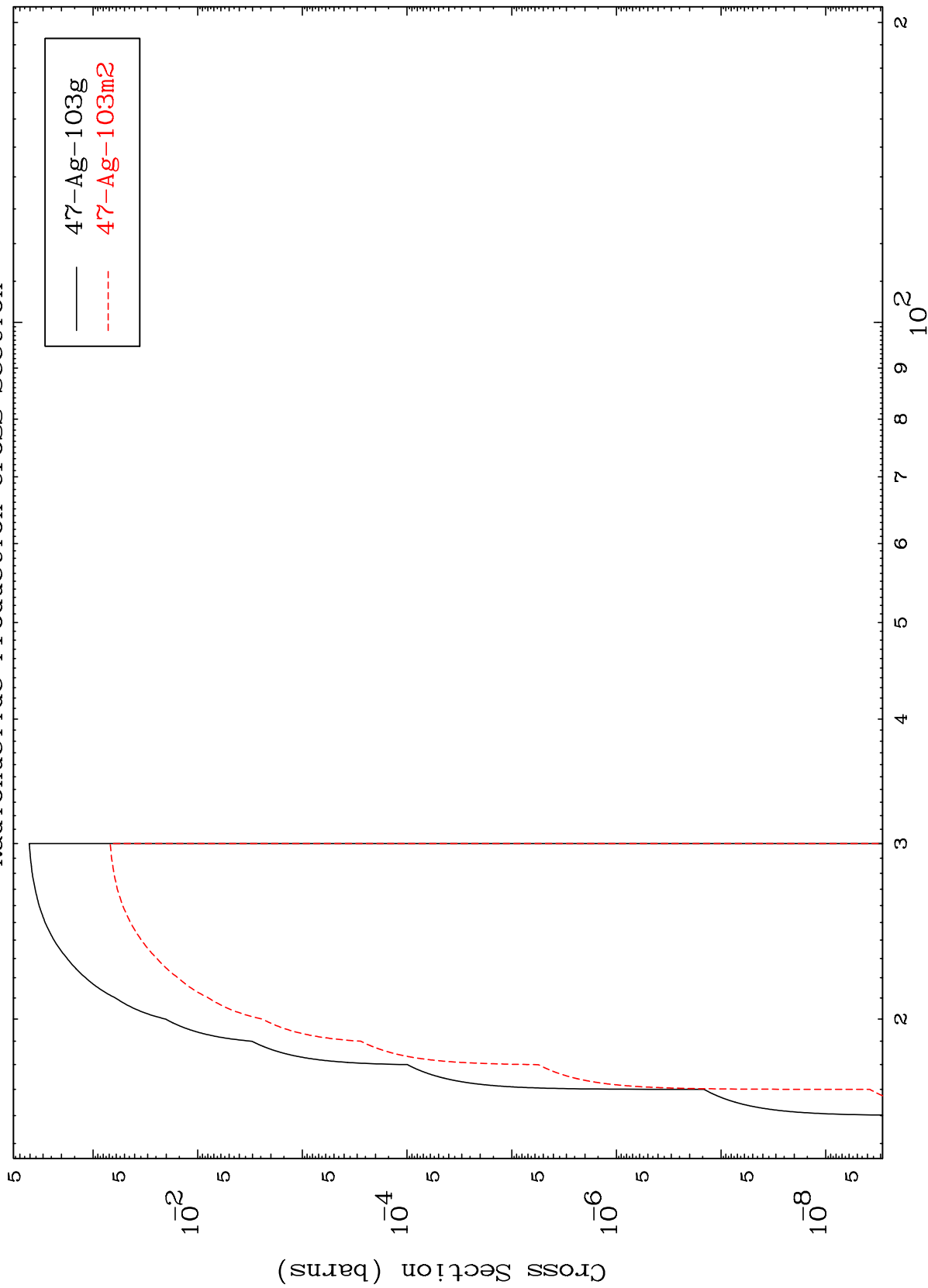


137

Incident Energy (MeV)

48-Cd-105

Radionuclide Production Cross Section

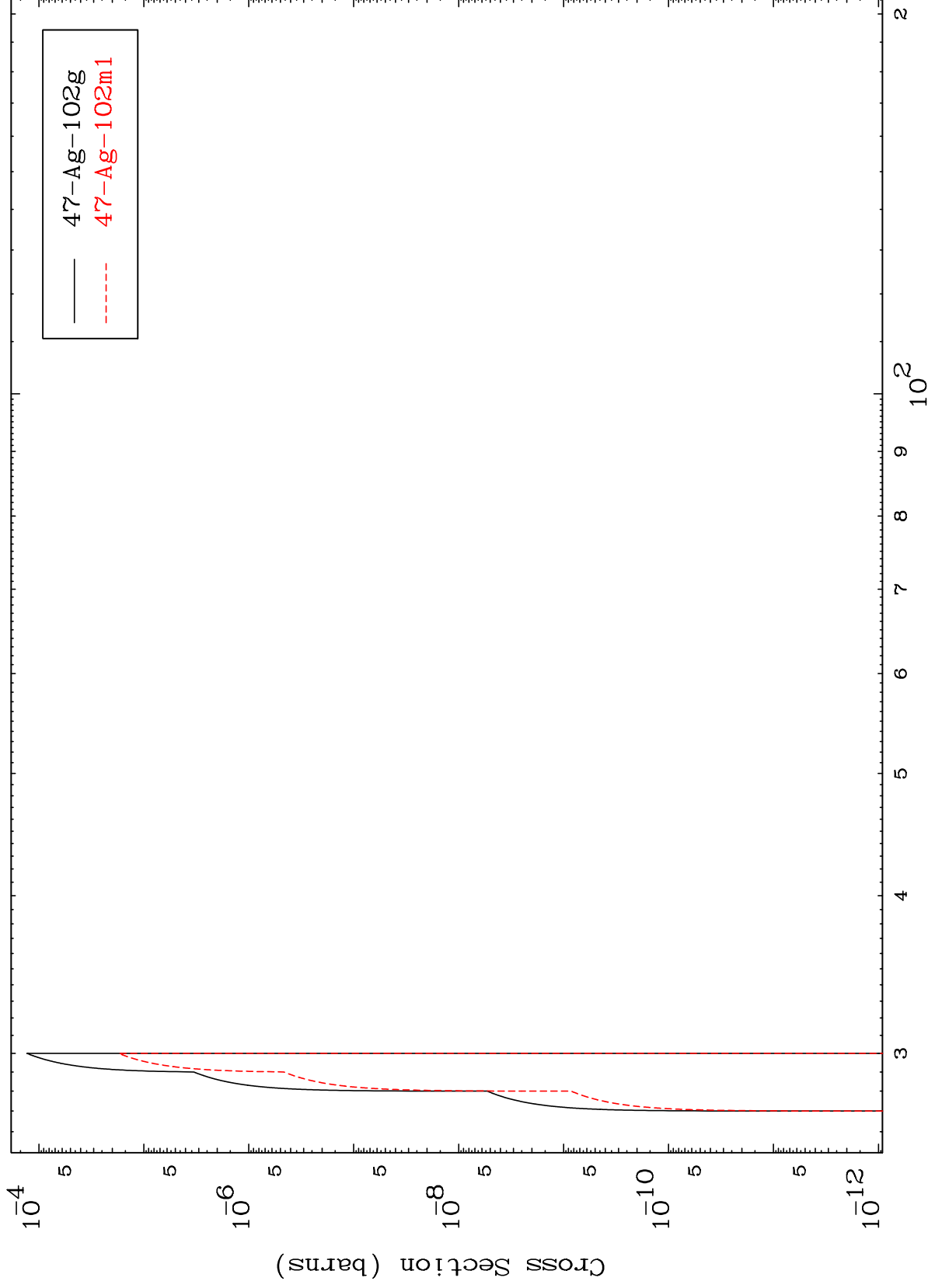


MAT 4822

(n,3n) p

48-Cd-105

Radionuclide Production Cross Section



139

Incident Energy (MeV)

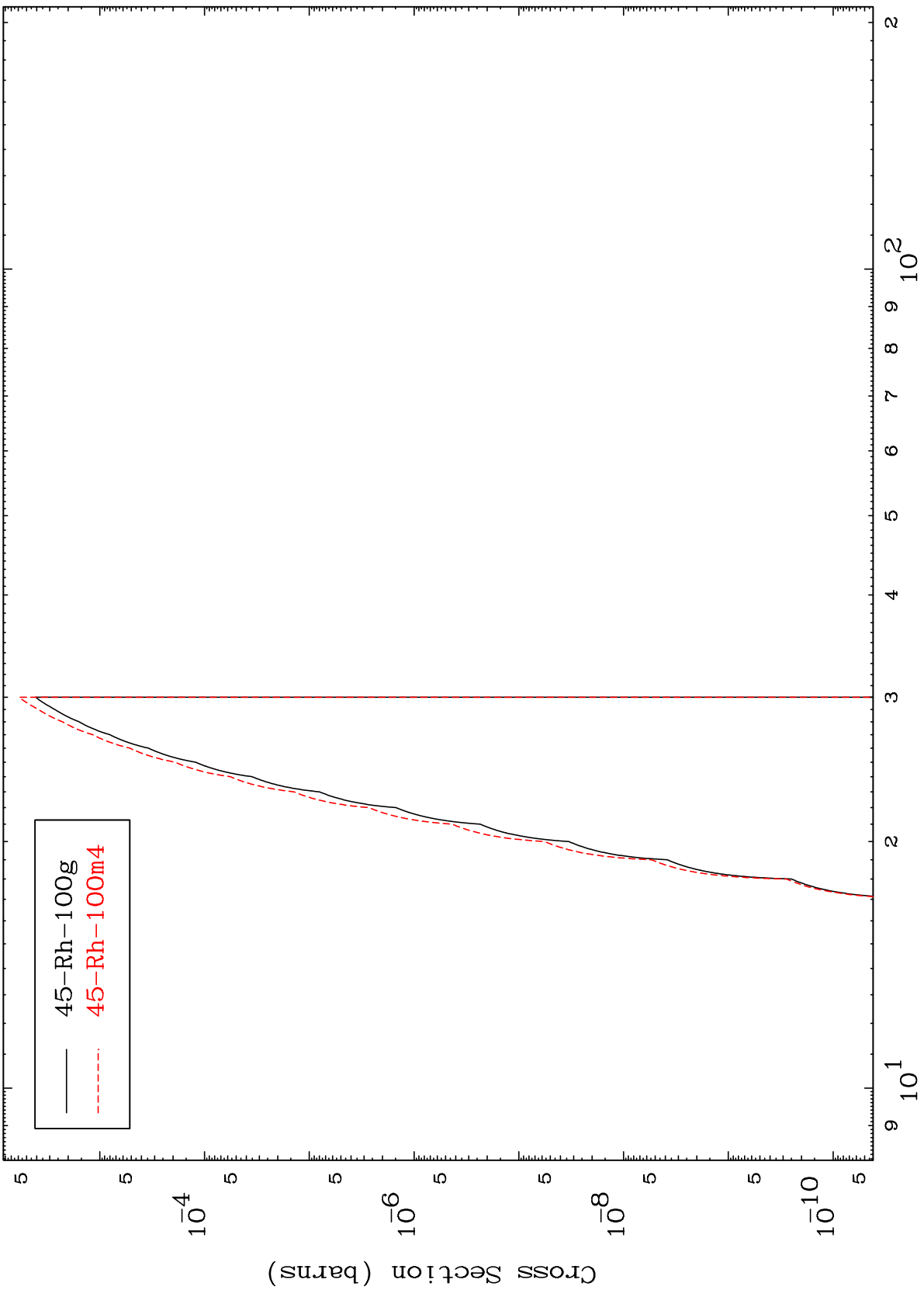
48-Cd-105

MAT 4822

(n,n') p α

48-Cd-105

Radionuclide Production Cross Section



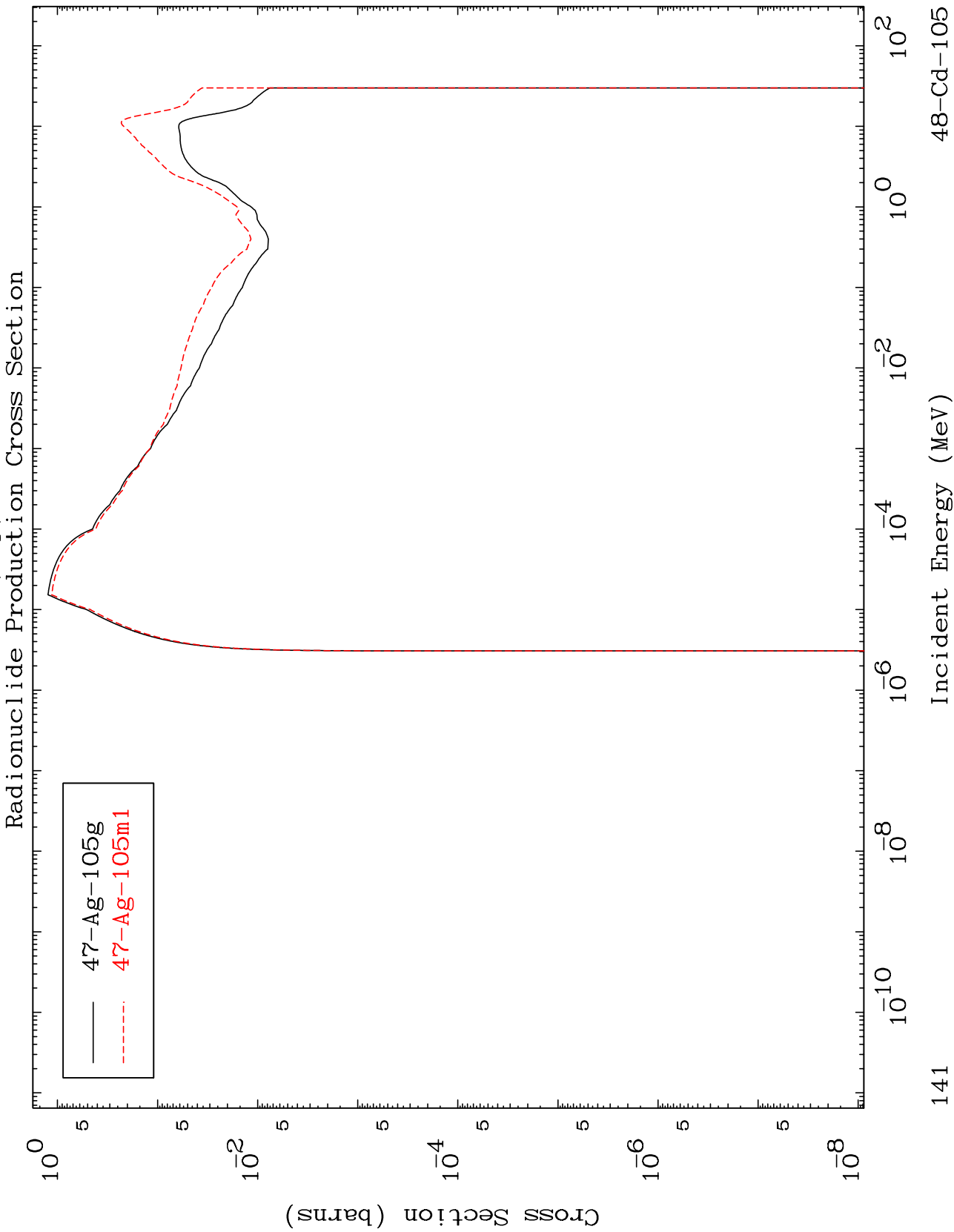
140

Incident Energy (MeV)

48-Cd-105

MAT 4822

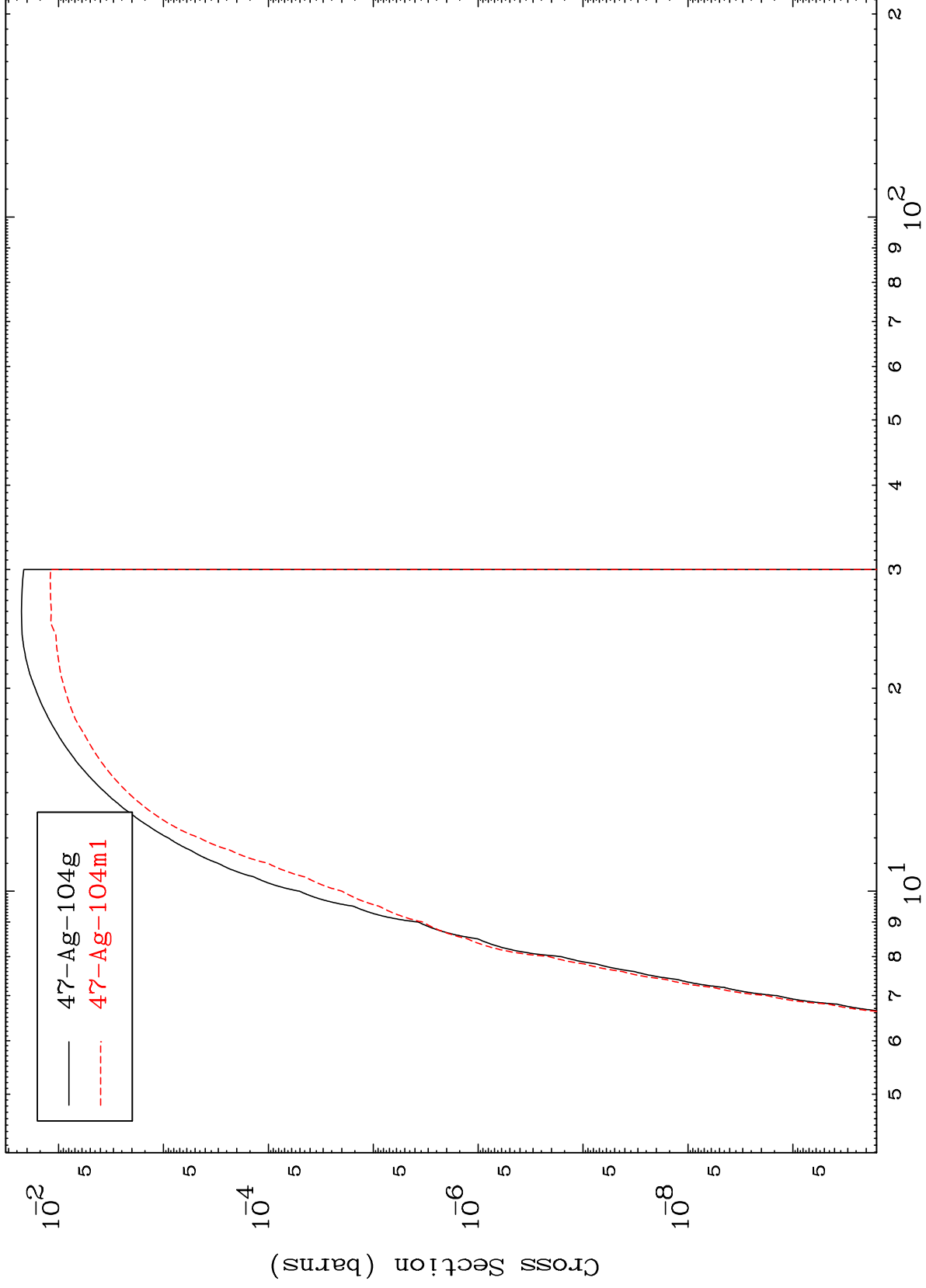
48-Cd-105



MAT 4822

48-Cd-105

(n,d)
Radionuclide Production Cross Section



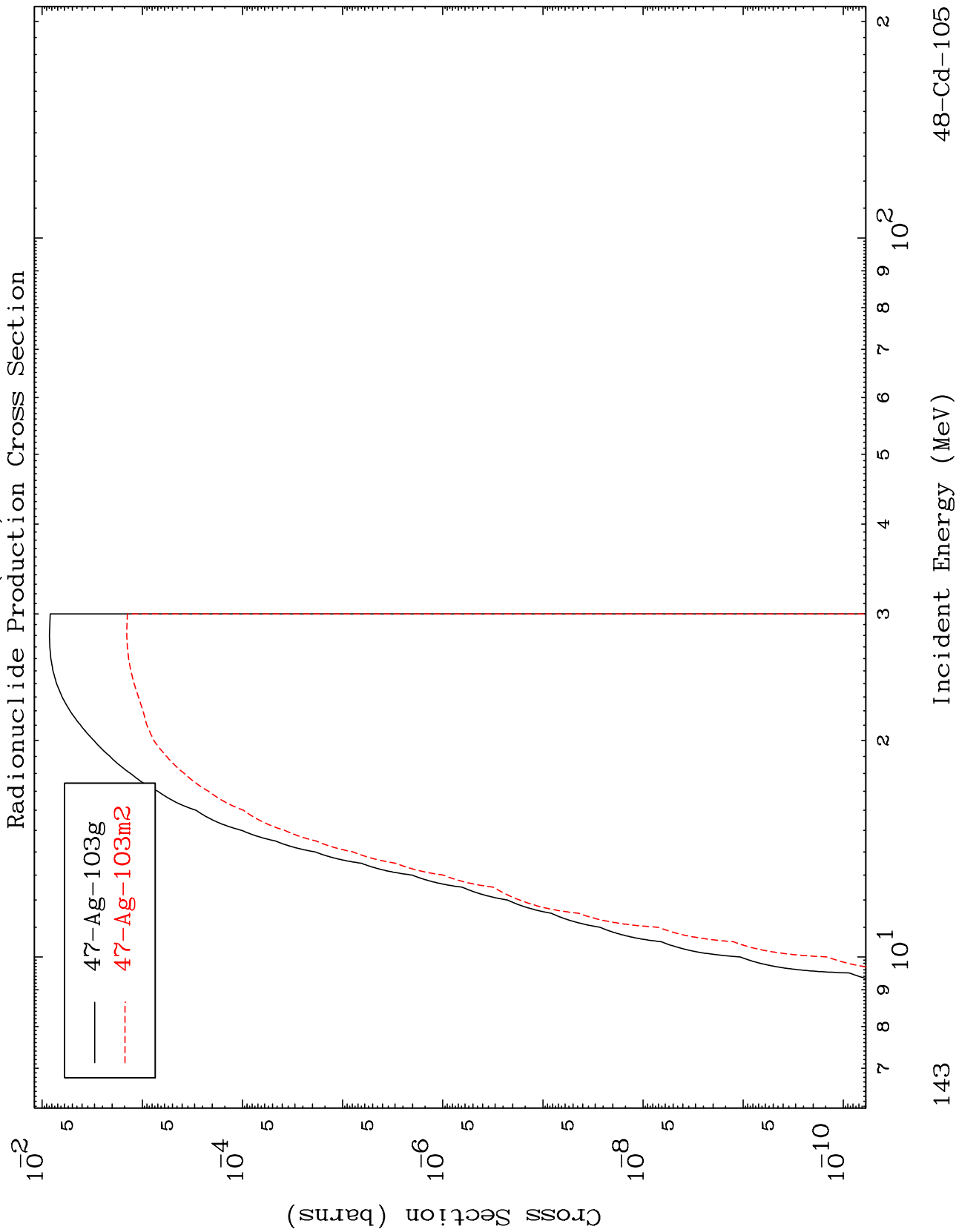
142

Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105



48-Cd-105

Incident Energy (MeV)

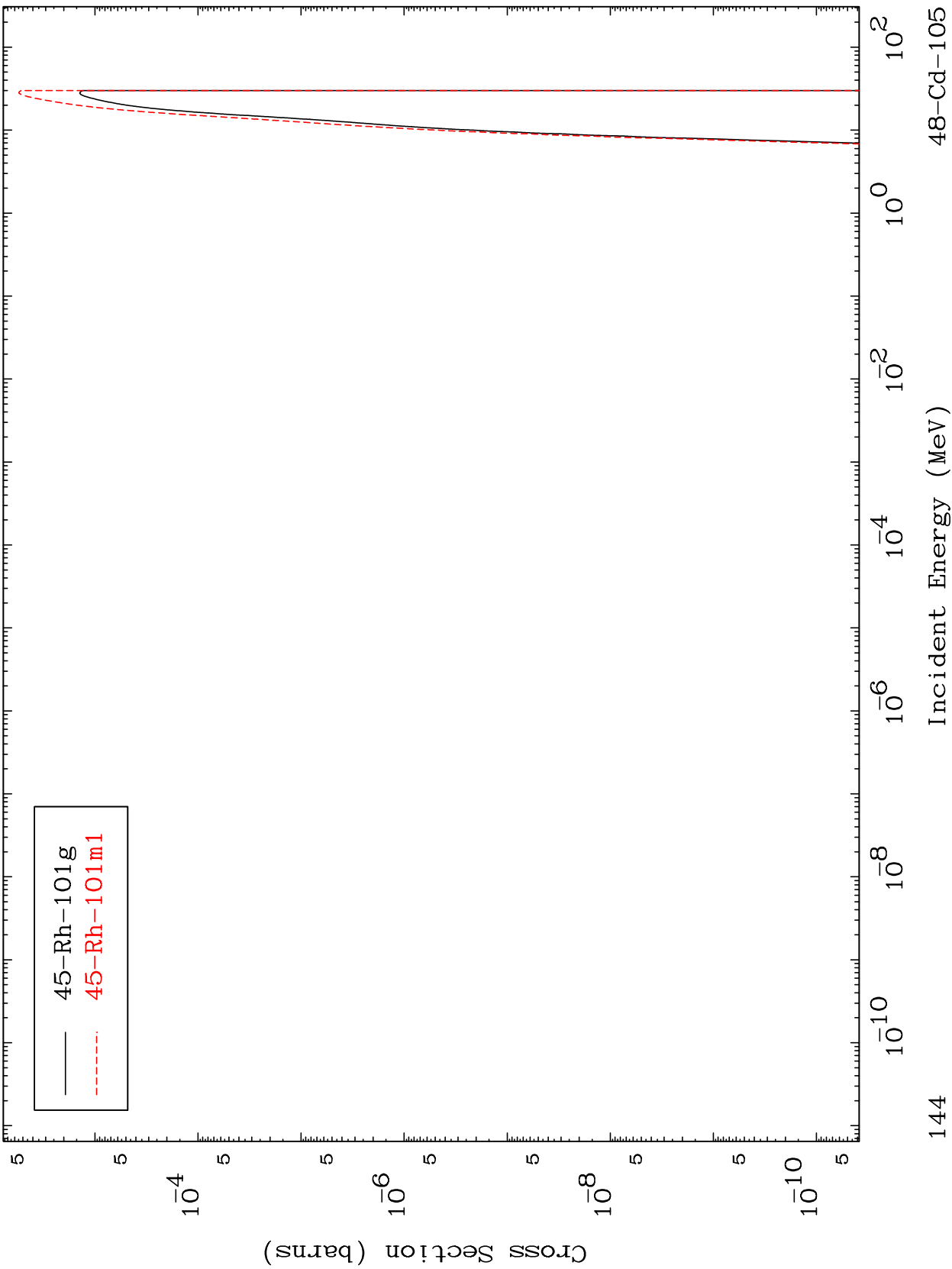
143

MAT 4822

(n,p) α

48-Cd-105

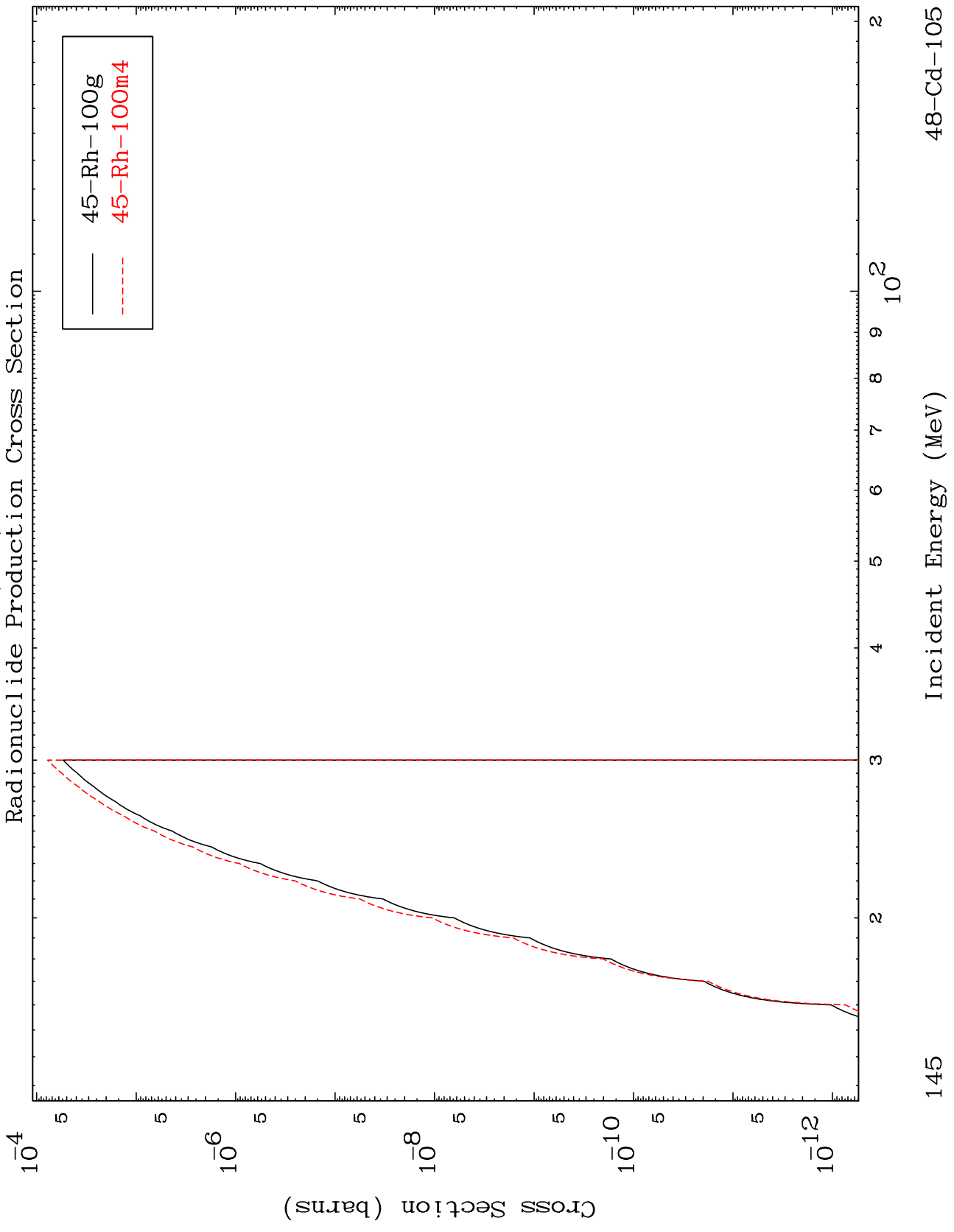
Radionuclide Production Cross Section



MAT 4822

(n,d) α

48-Cd-105



145

48-Cd-105