

Program EVALPLOT
(Version 2015-2)

by

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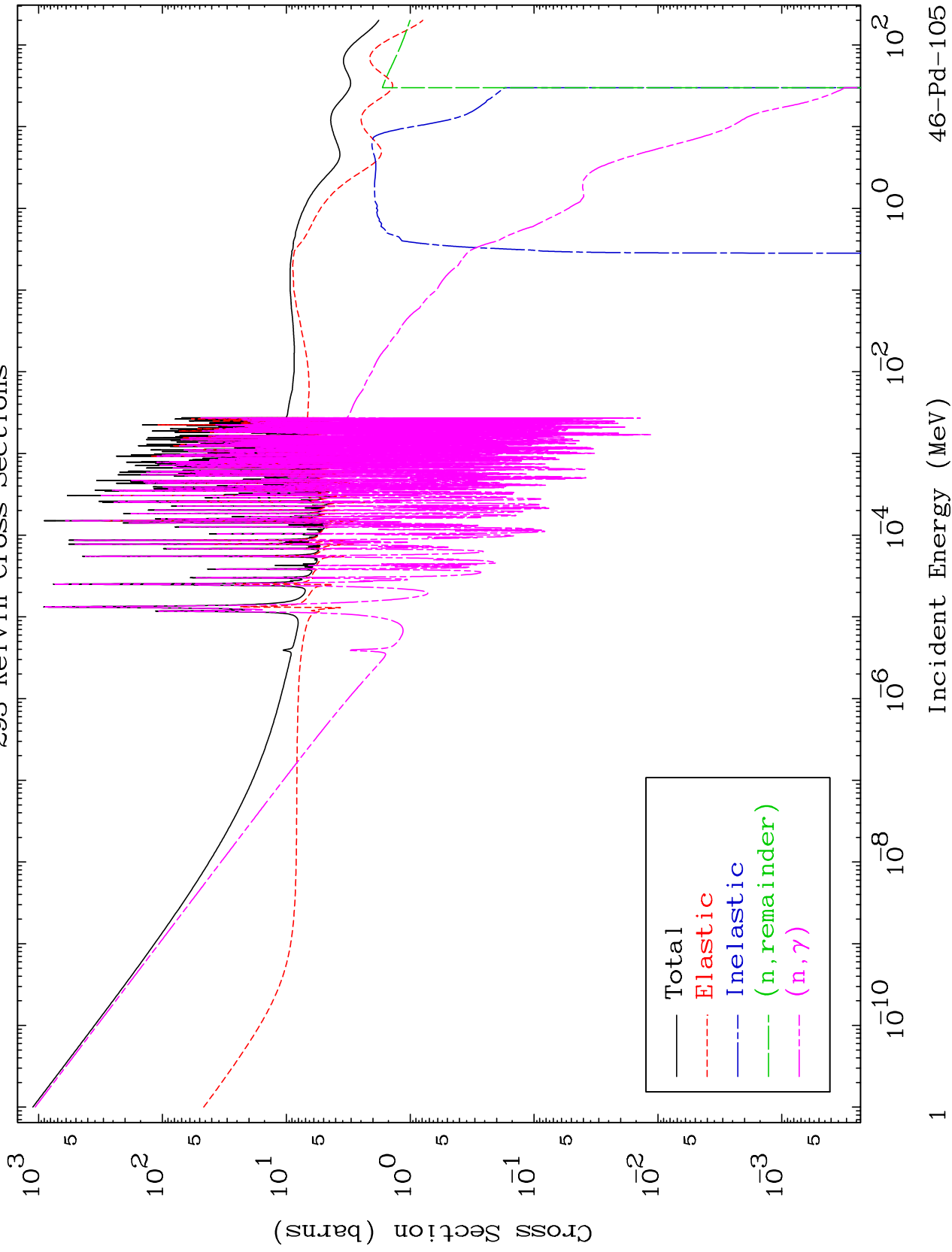
Press Mouse Button to Start

MAT 4634

Major

293 Kelvin Cross Sections

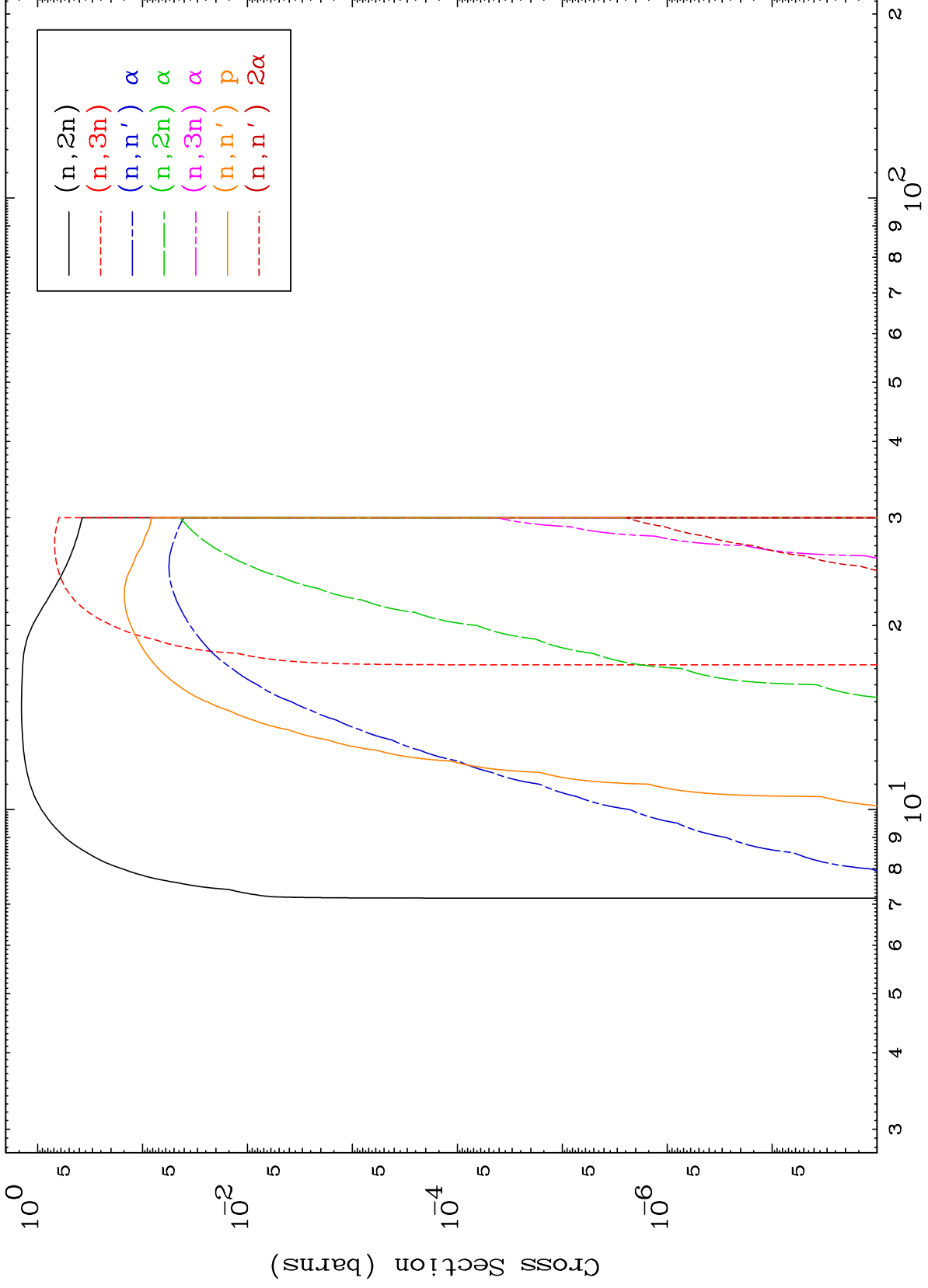
46-Pd-105



MAT 4634

Neutron Production
293 Kelvin Cross Sections

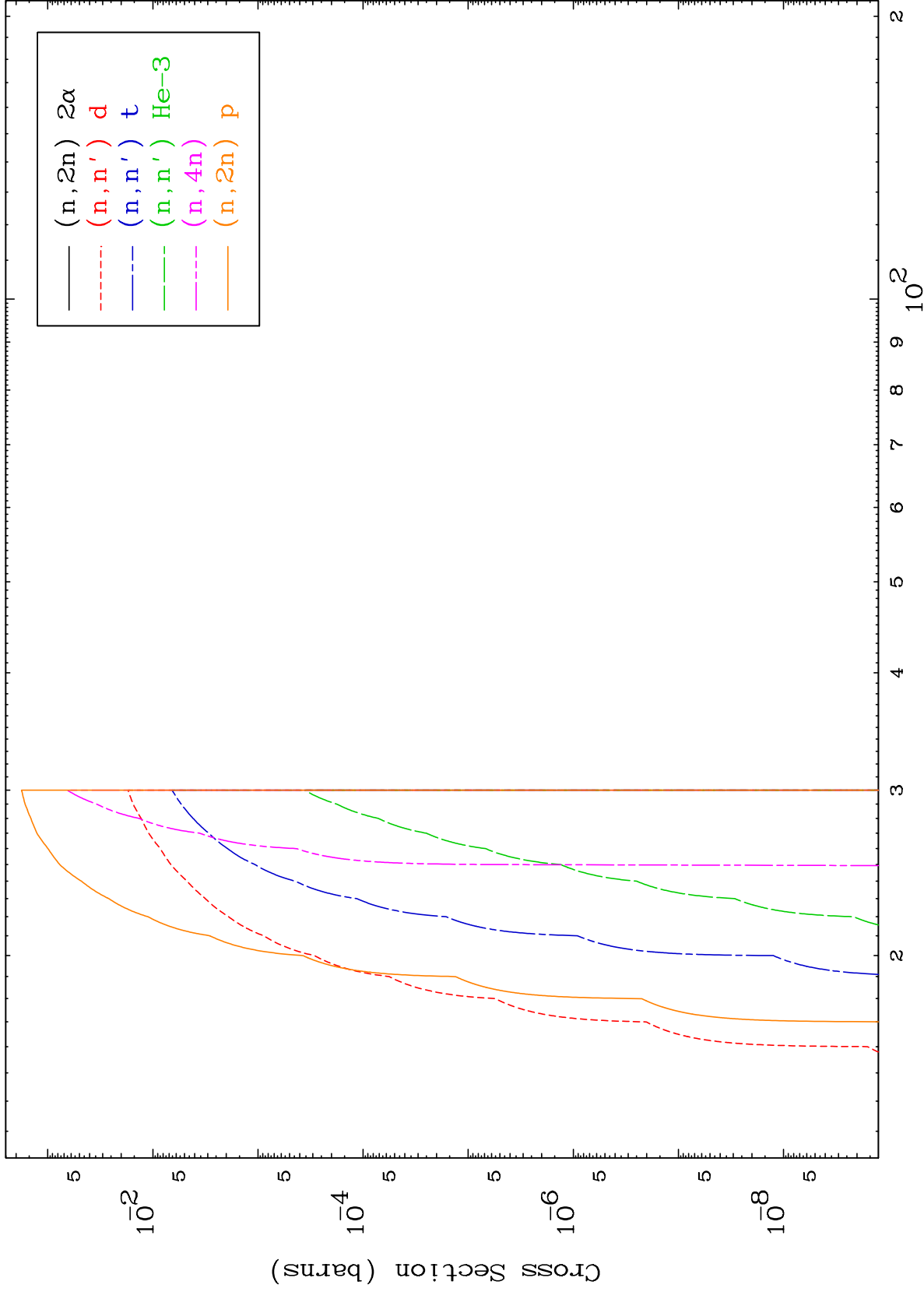
46-Pd-105



2

Incident Energy (MeV)

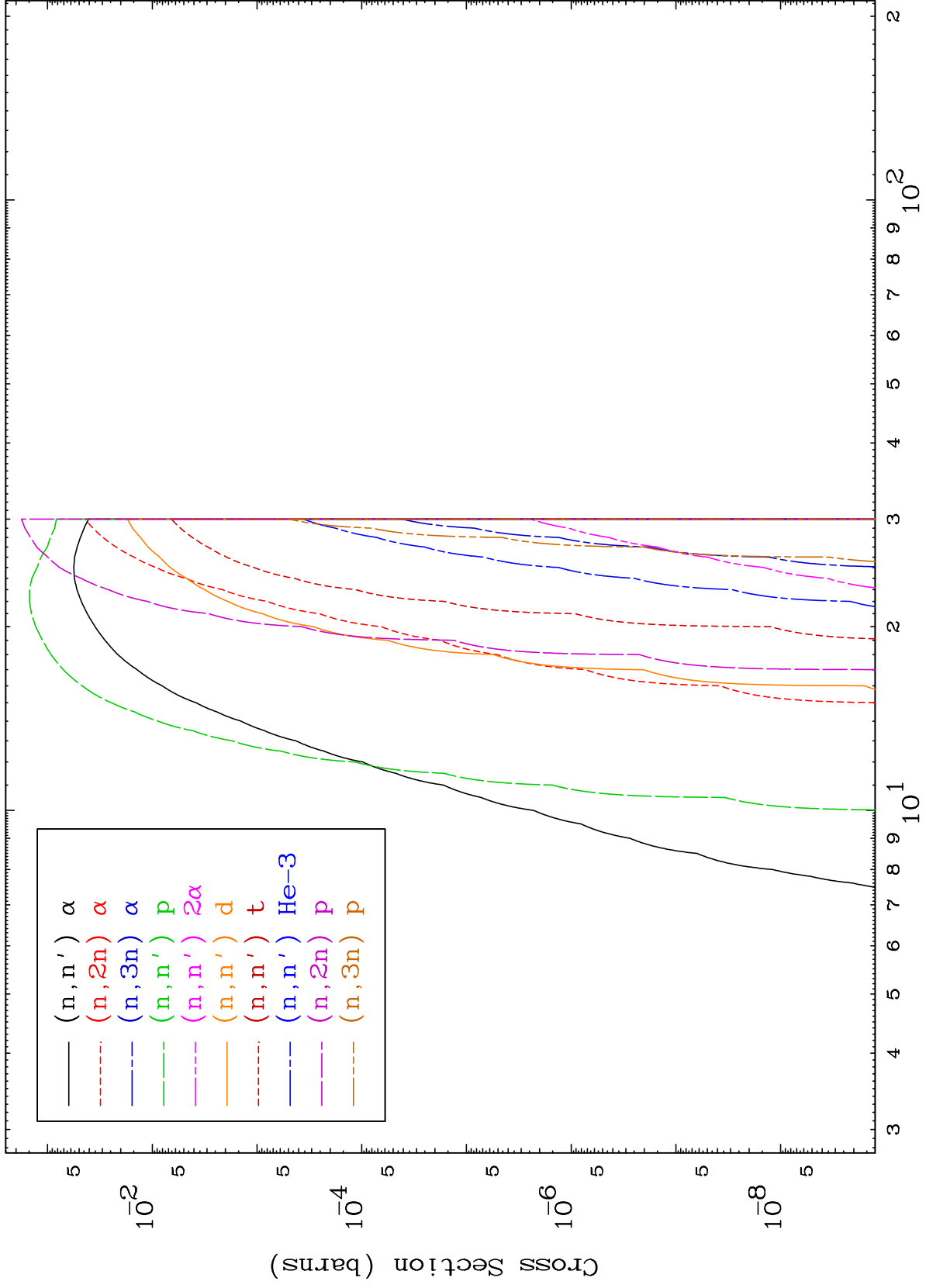
46-Pd-105



MAT 4634

Charged Particle
293 Kelvin Cross Sections

46-Pd-105



4

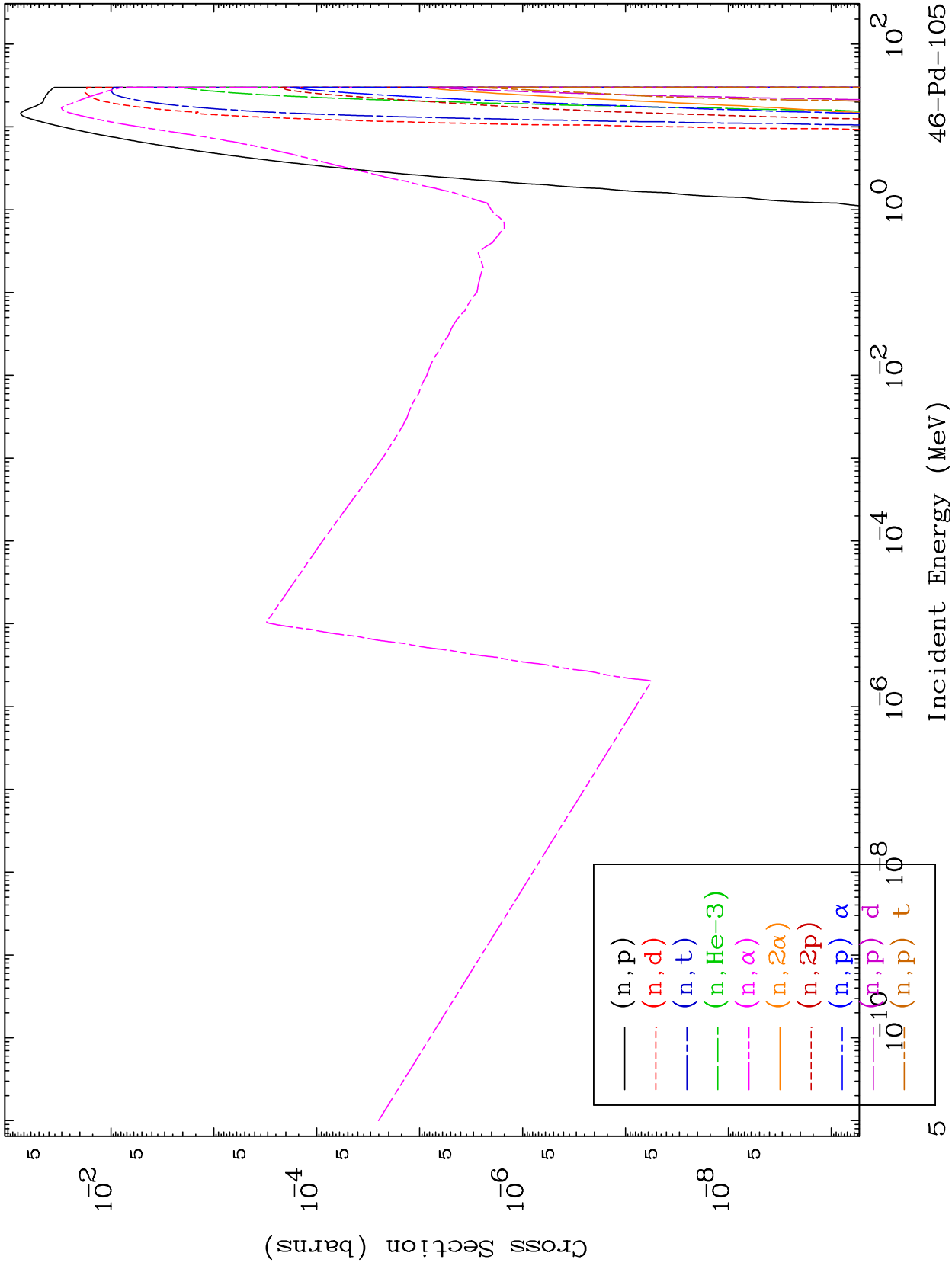
Incident Energy (MeV)

46-Pd-105

MAT 4634

Charged Particle
293 Kelvin Cross Sections

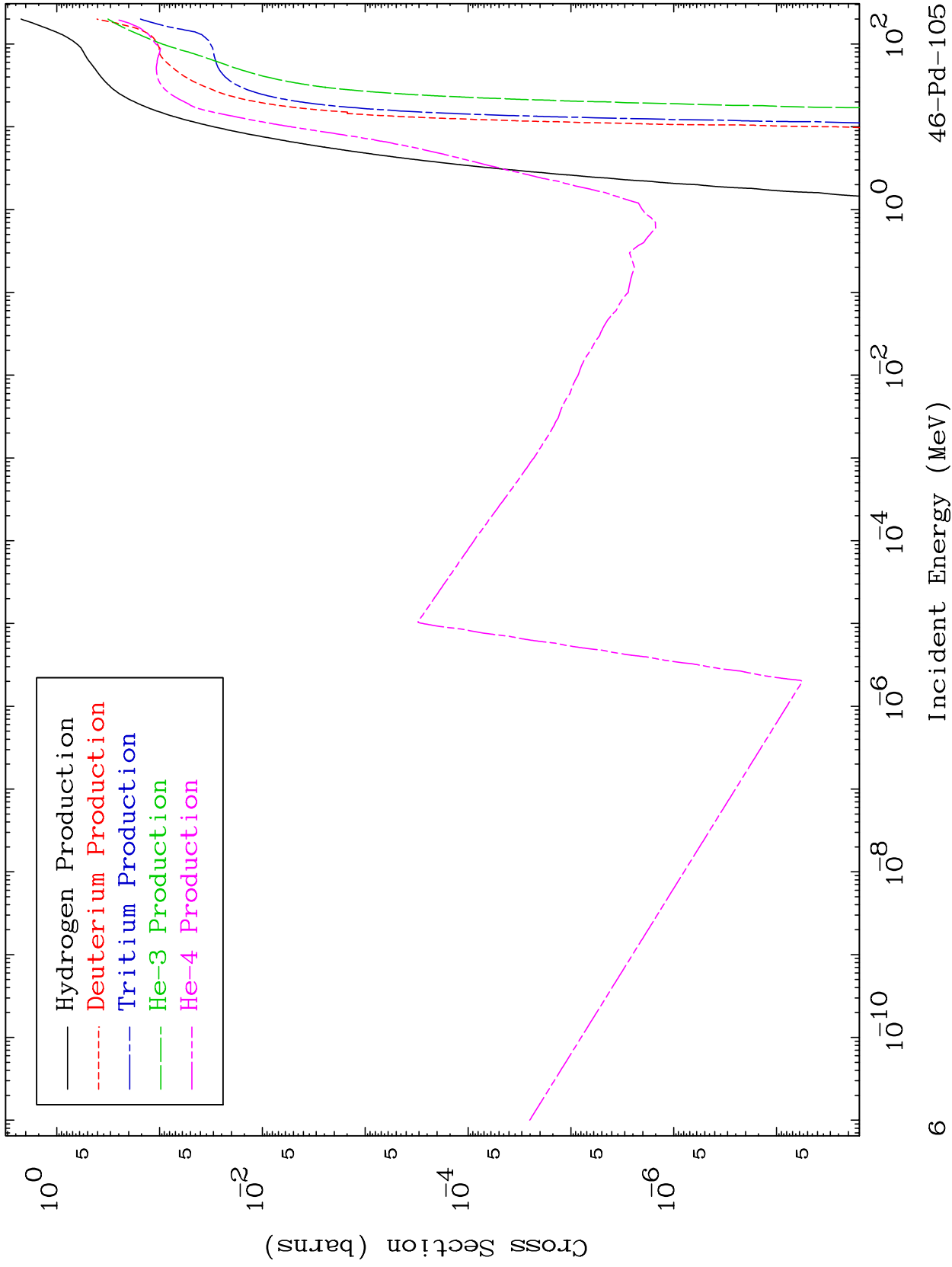
46-Pd-105



MAT 4634

Particle Production
293 Kelvin Cross Sections

46-Pd-105

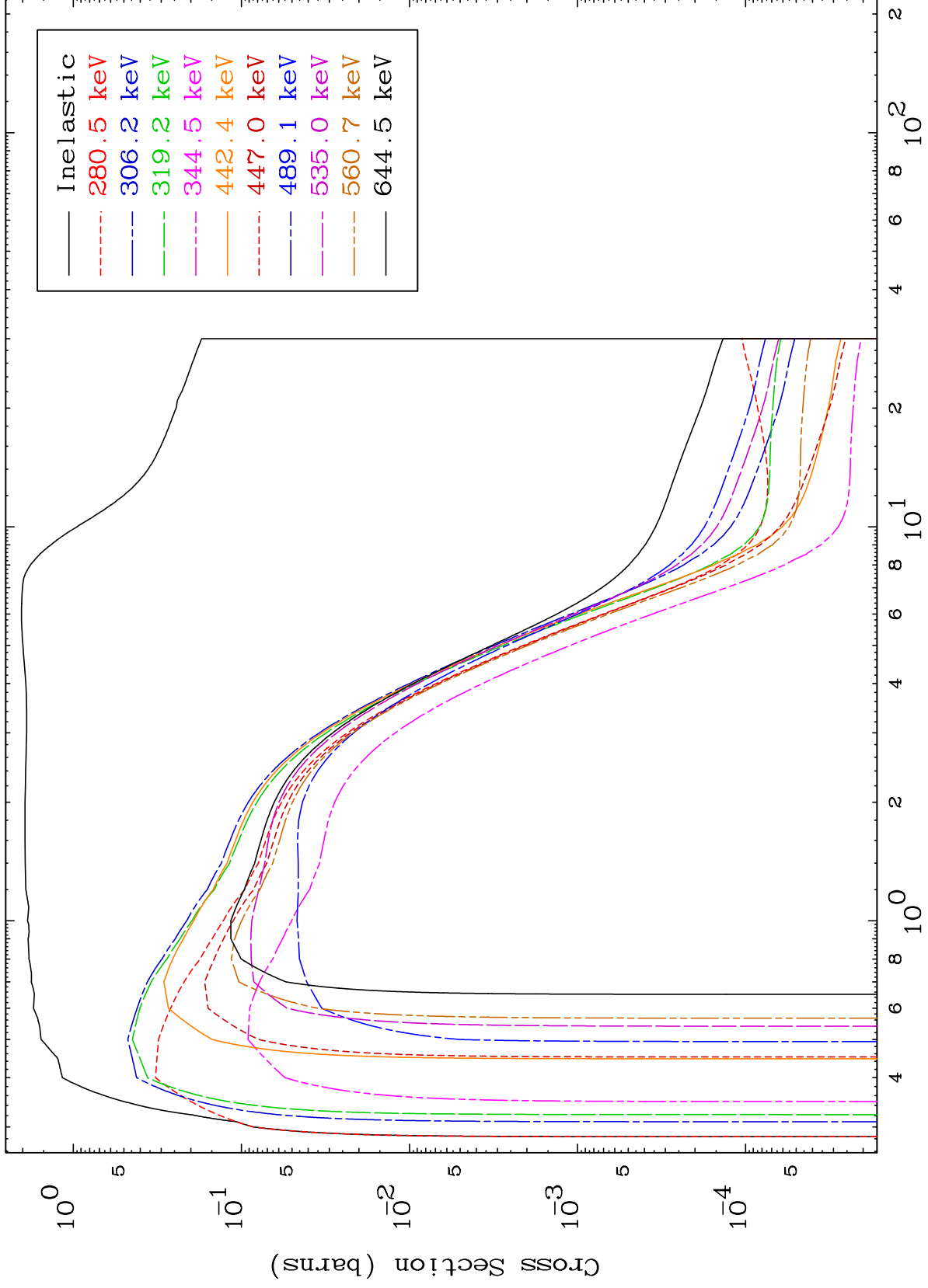


MAT 4634

(n,n') Level

46-Pd-105

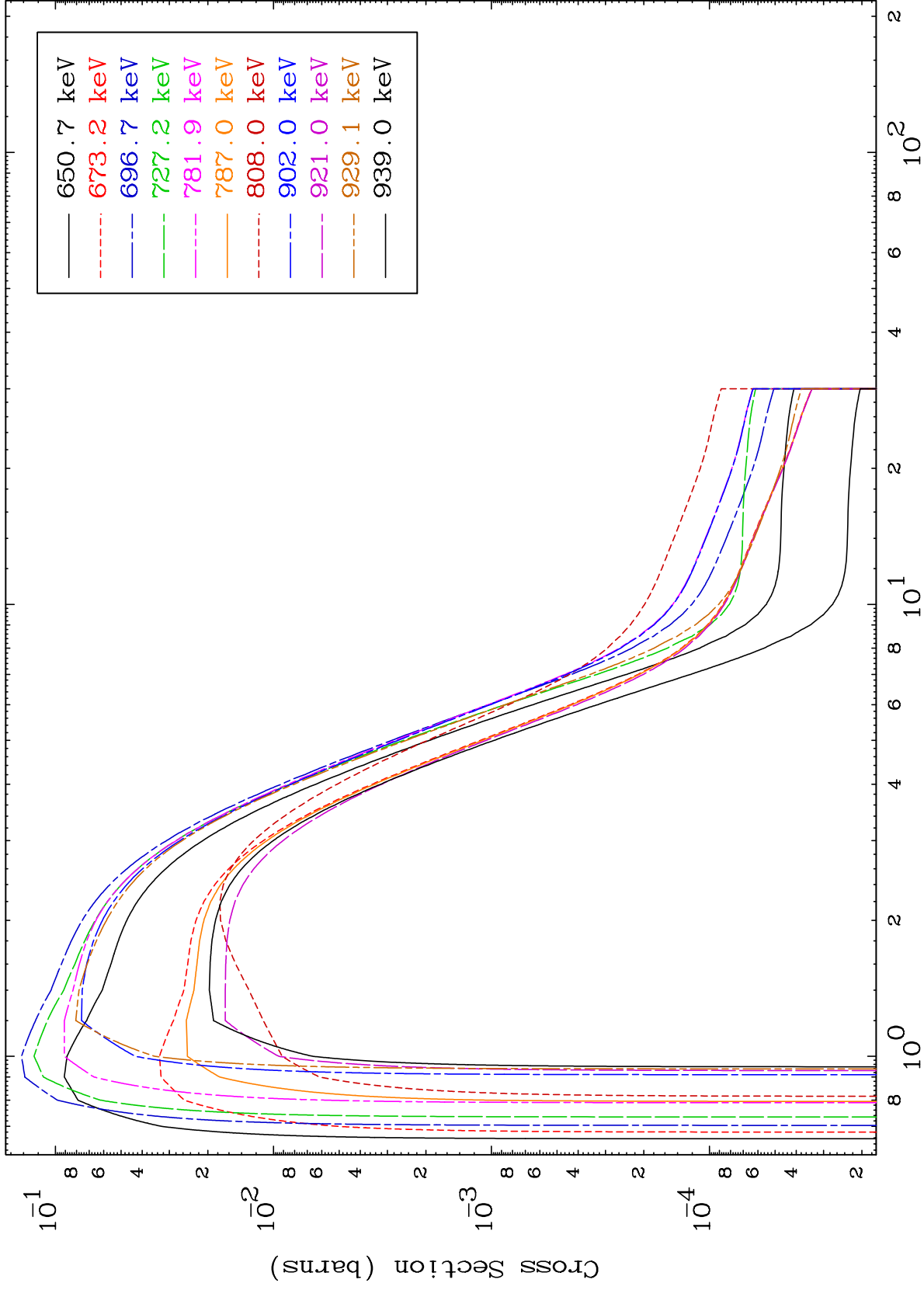
293 Kelvin Cross Sections



MAT 4634

(n,n') Level
293 Kelvin Cross Sections

46-Pd-105



8

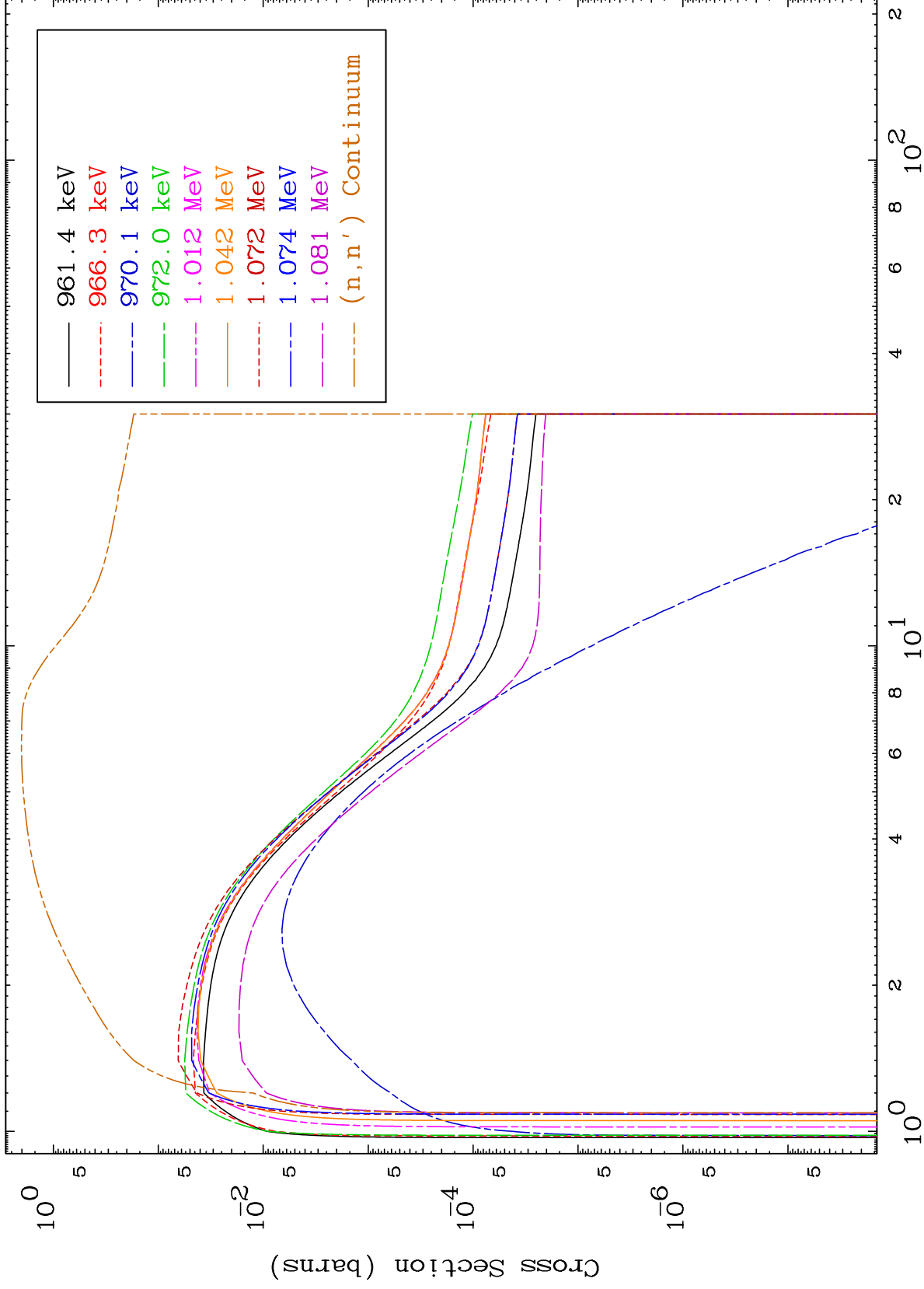
Incident Energy (MeV)

46-Pd-105

MAT 4634

(n,n') Level
293 Kelvin Cross Sections

46-Pd-105



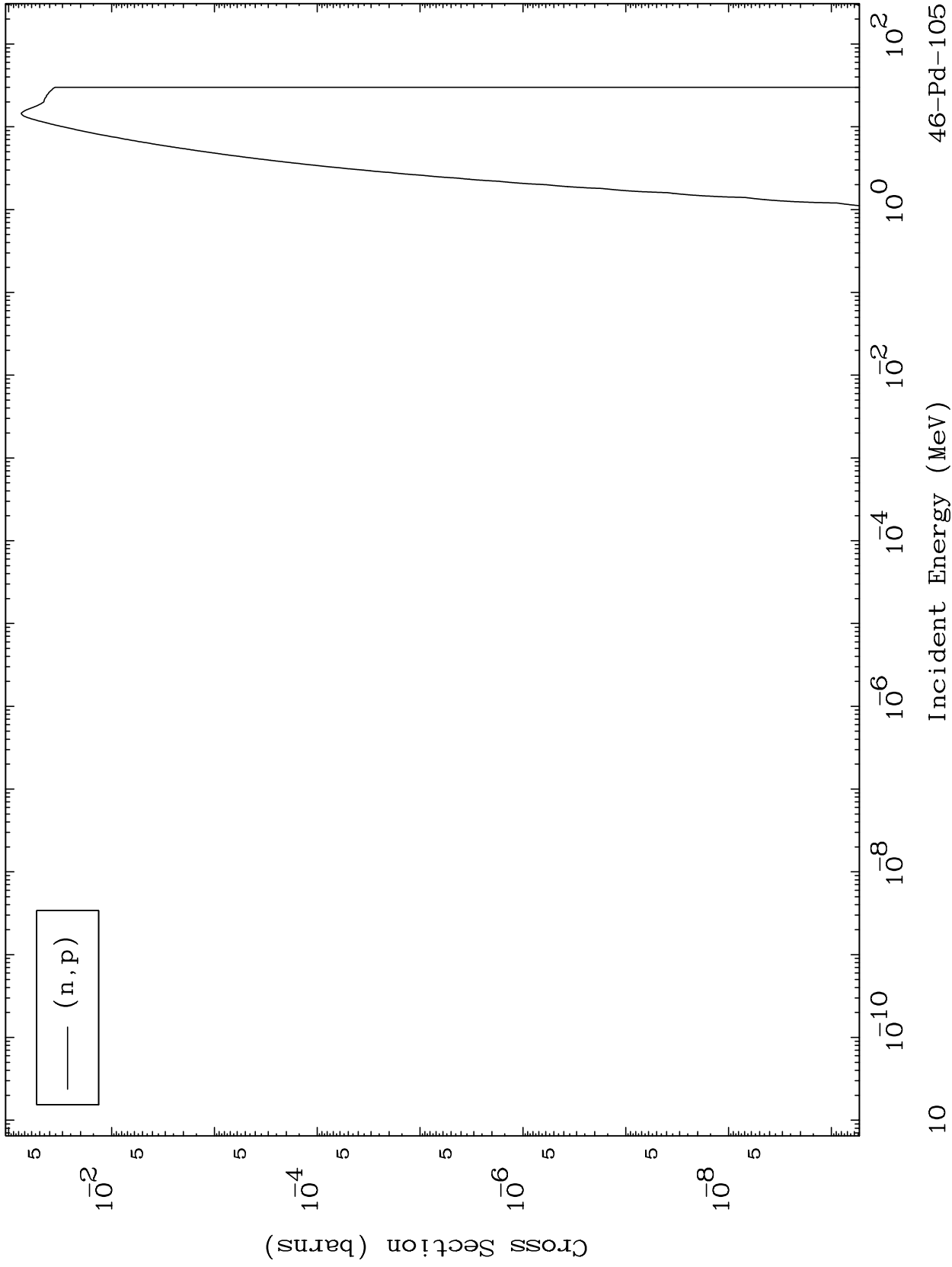
Incident Energy (MeV)

46-Pd-105

MAT 4634

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-105



10

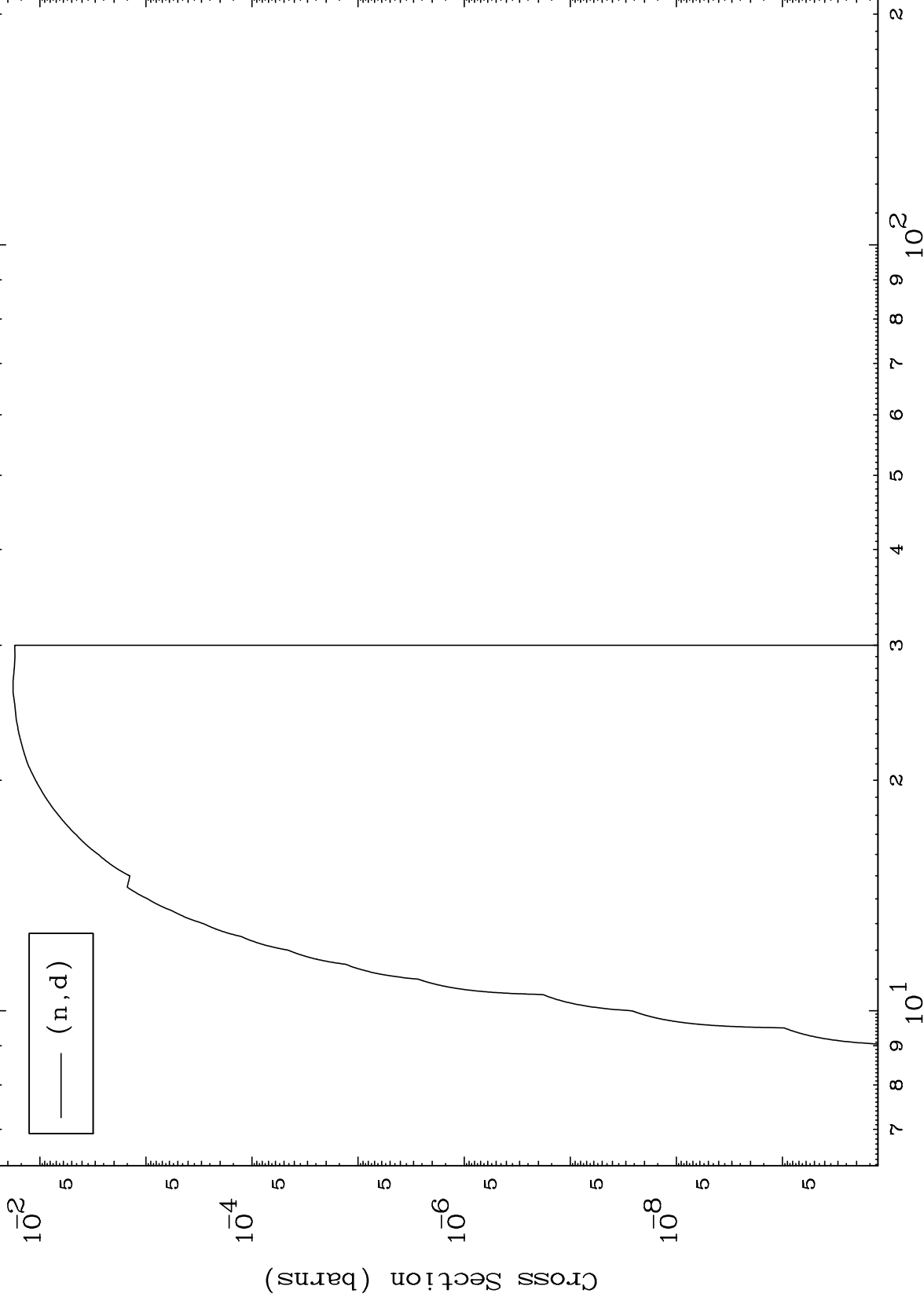
Incident Energy (MeV)

46-Pd-105

MAT 4634

(n,d) Levels
293 Kelvin Cross Sections

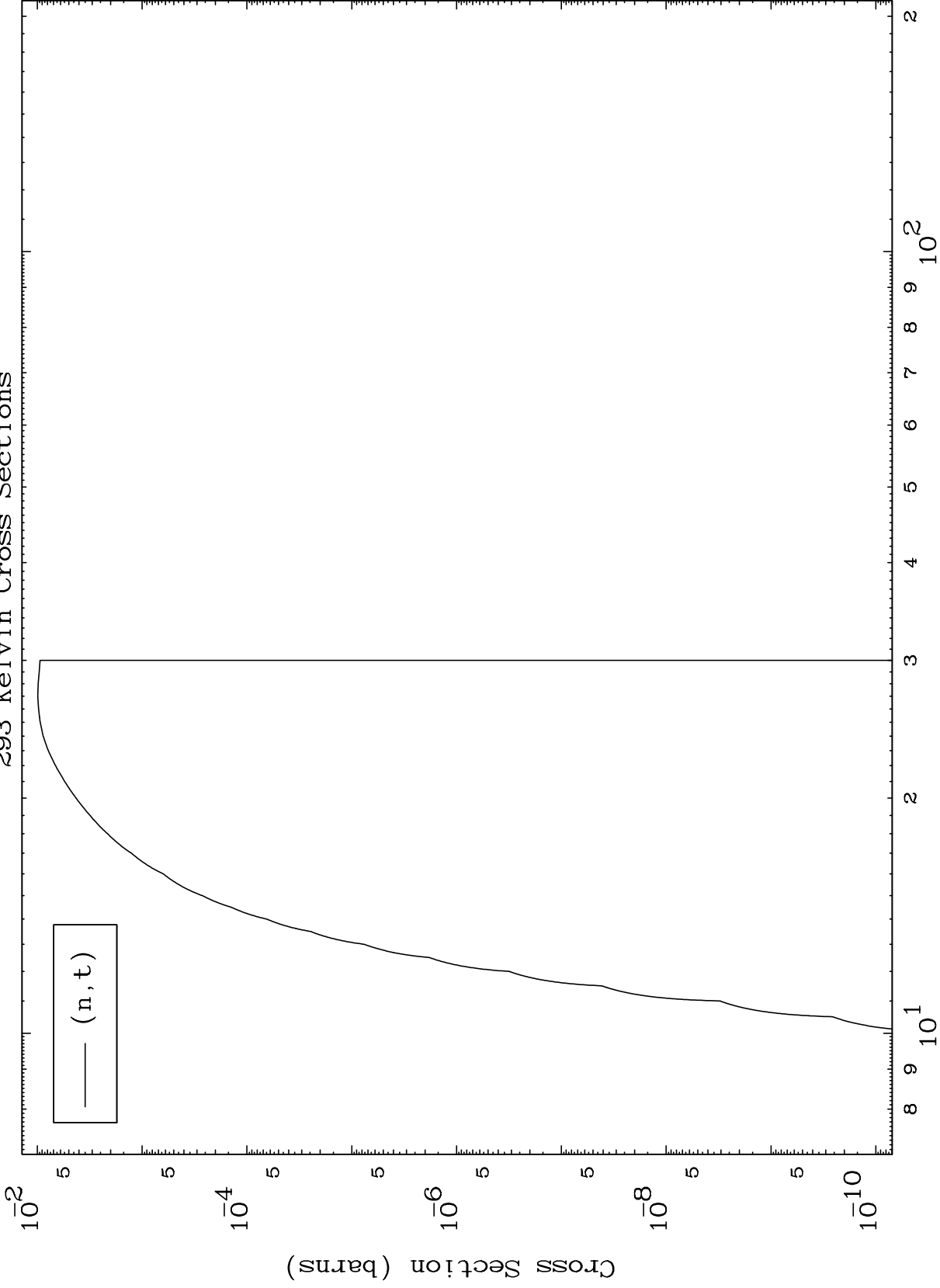
46-Pd-105



MAT 4634

46-Pd-105

(n,t) Levels
293 Kelvin Cross Sections



12

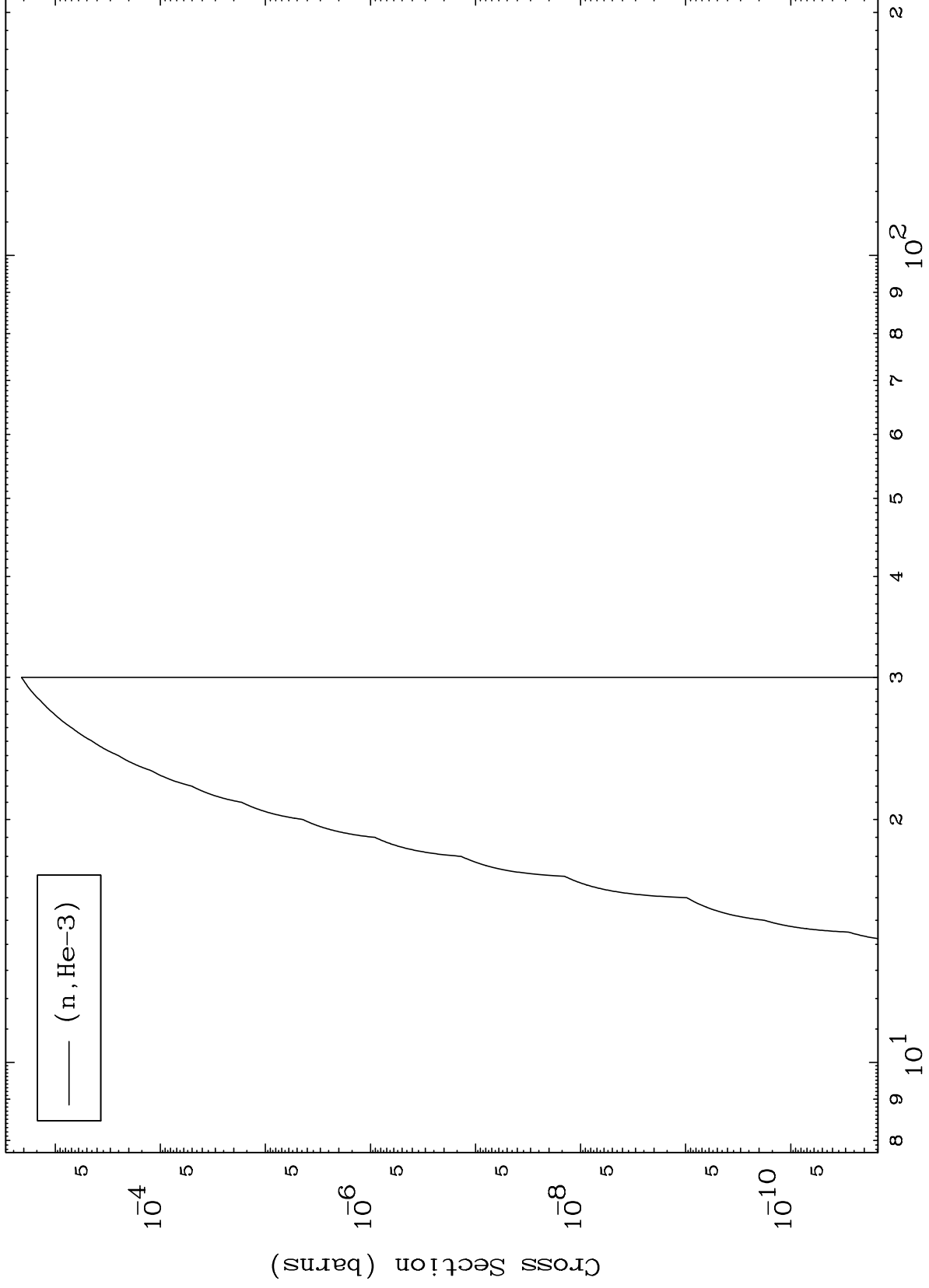
Incident Energy (MeV)

46-Pd-105

MAT 4634

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-105



13

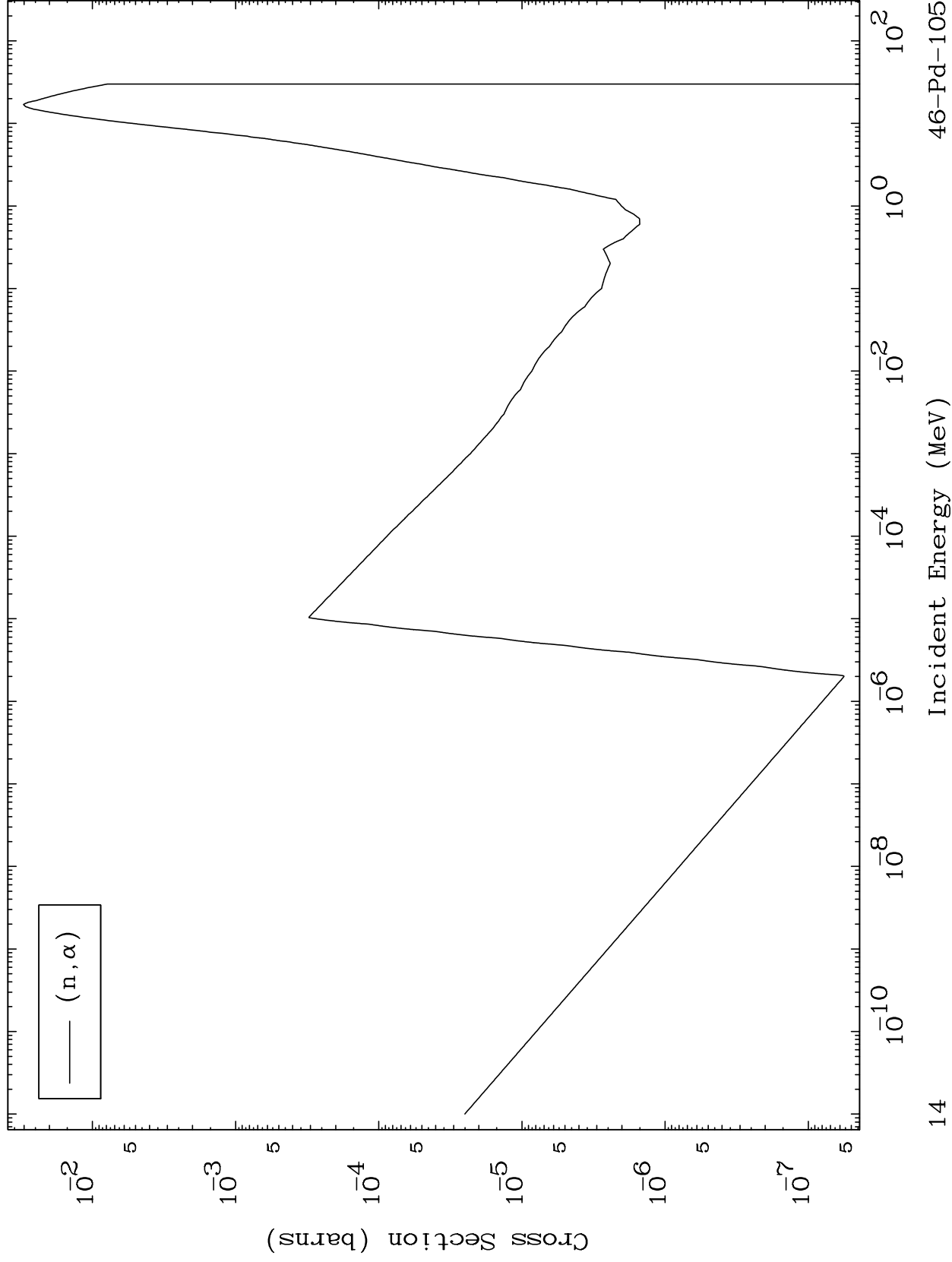
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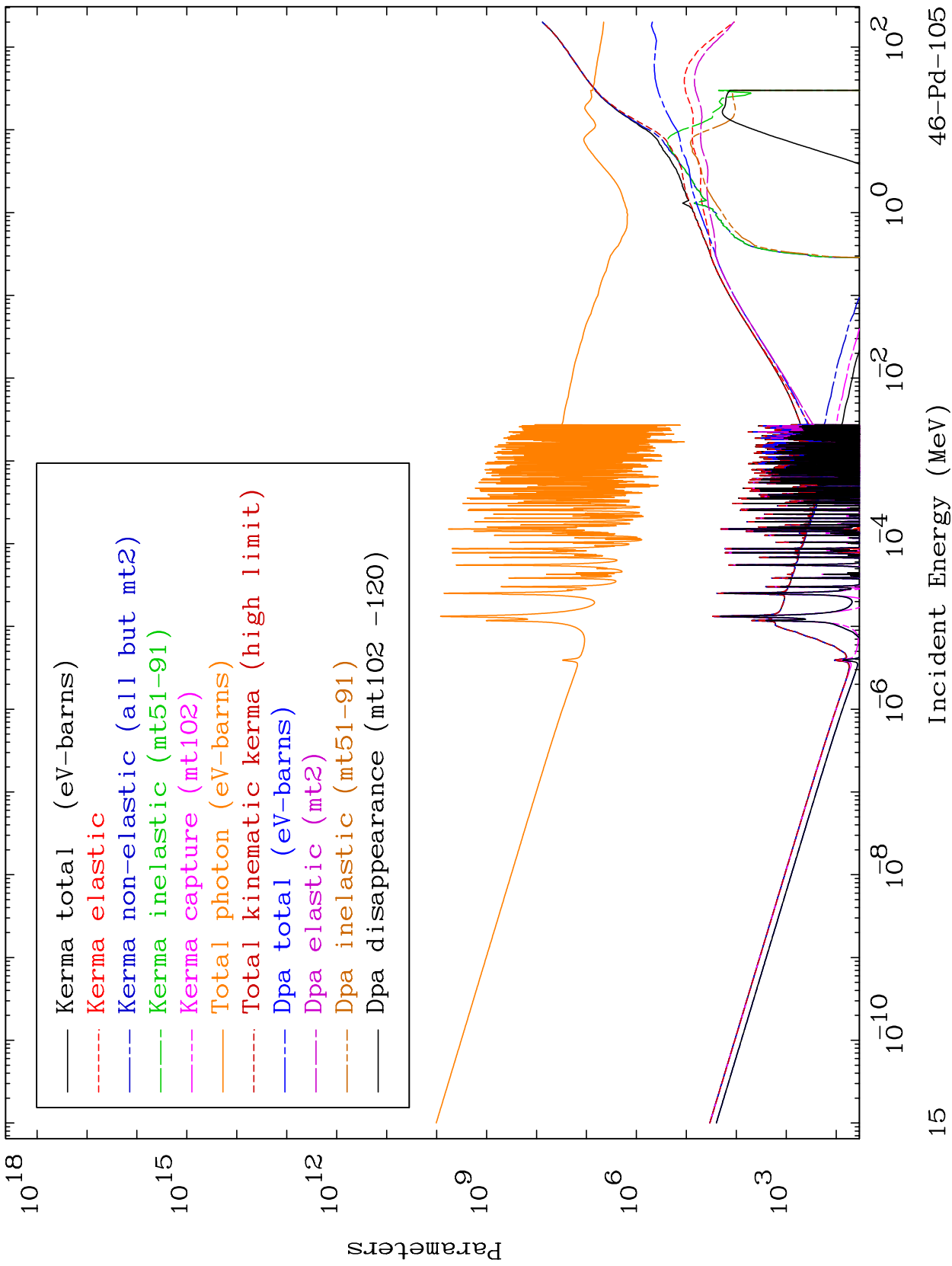
46-Pd-105

MAT 4634

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-105

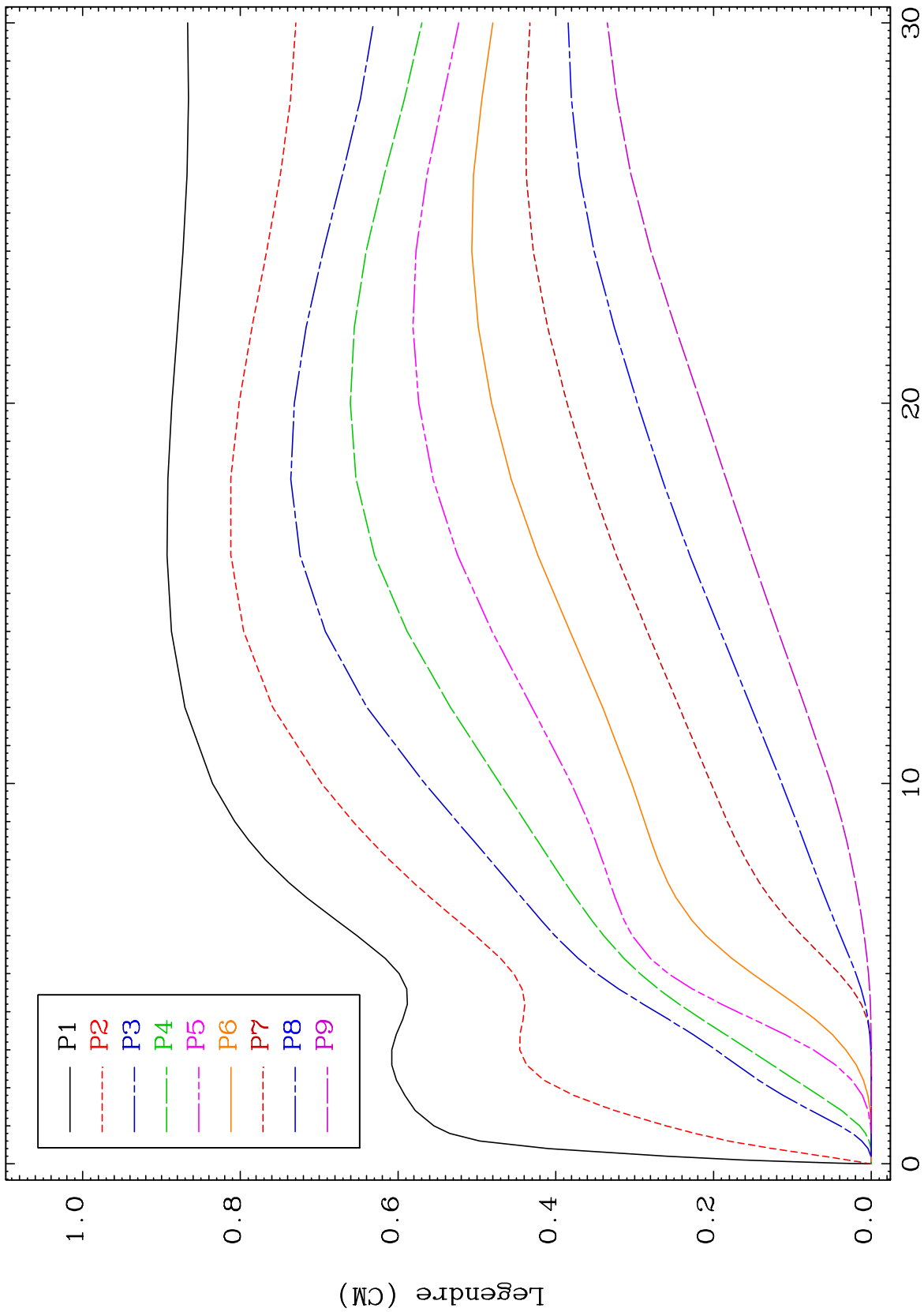




MAT 4634

Elastic Legendre Coefficients

46-Pd-105



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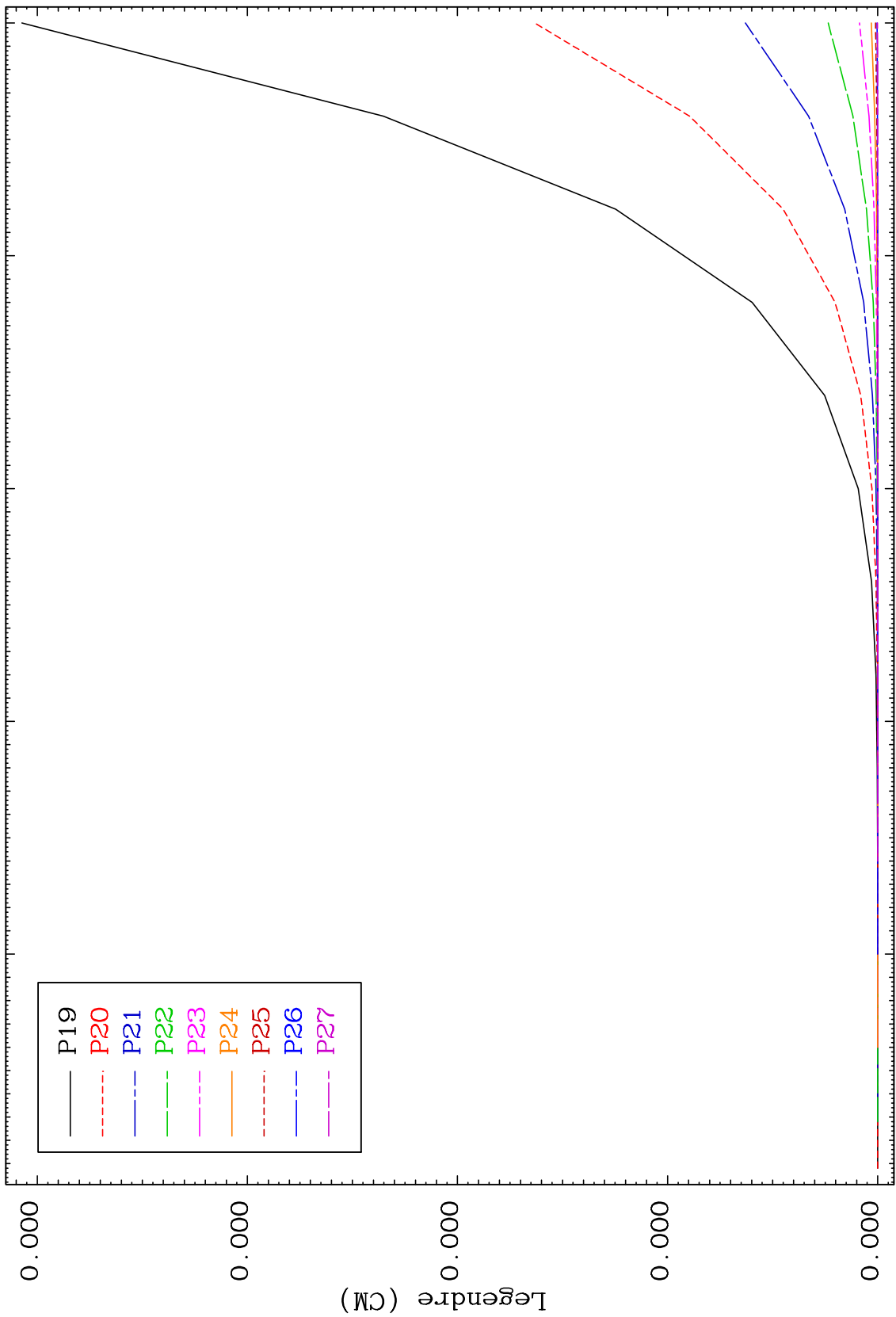
Incident Energy (MeV)

46-Pd-105

MAT 4634

Elastic Legendre Coefficients

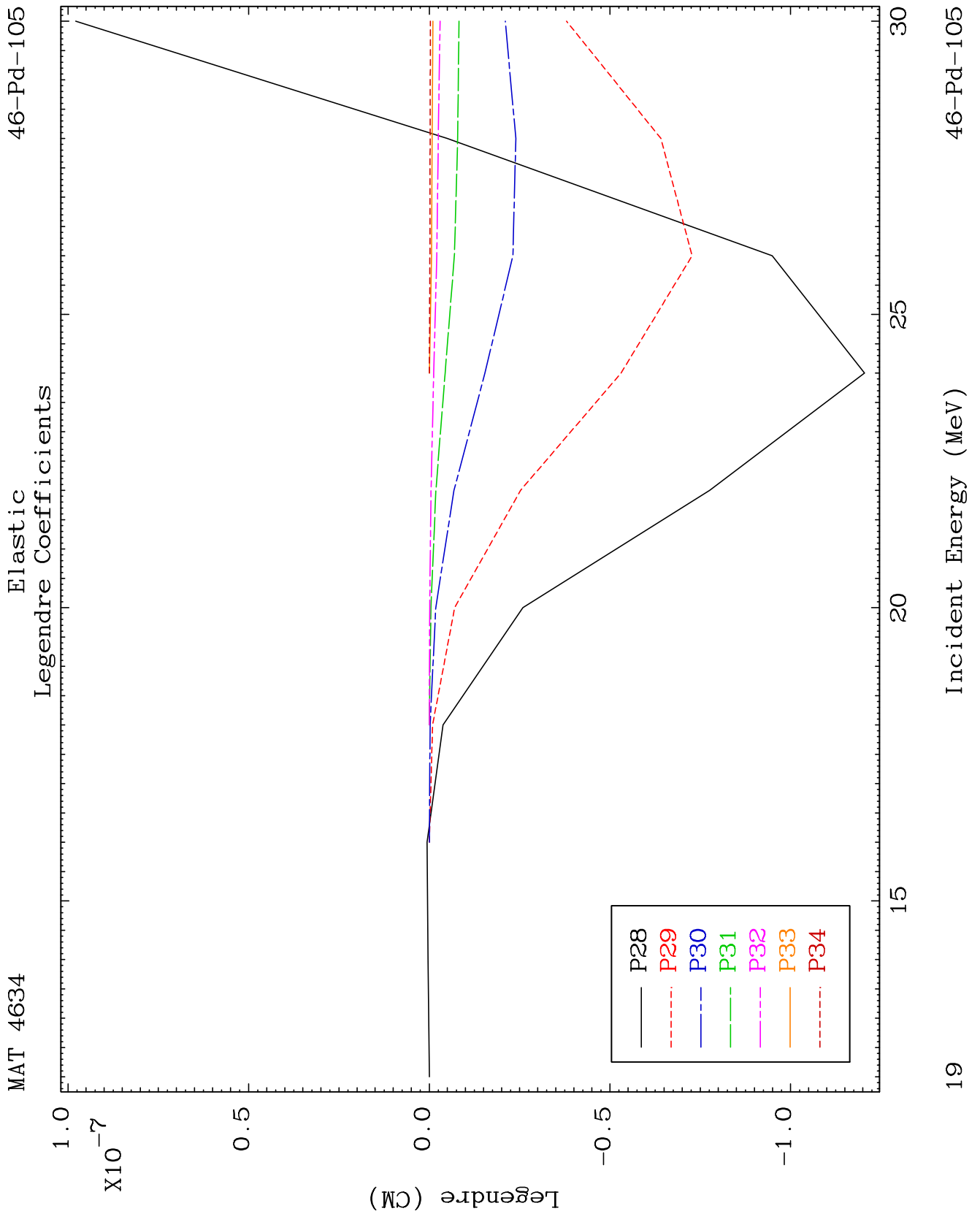
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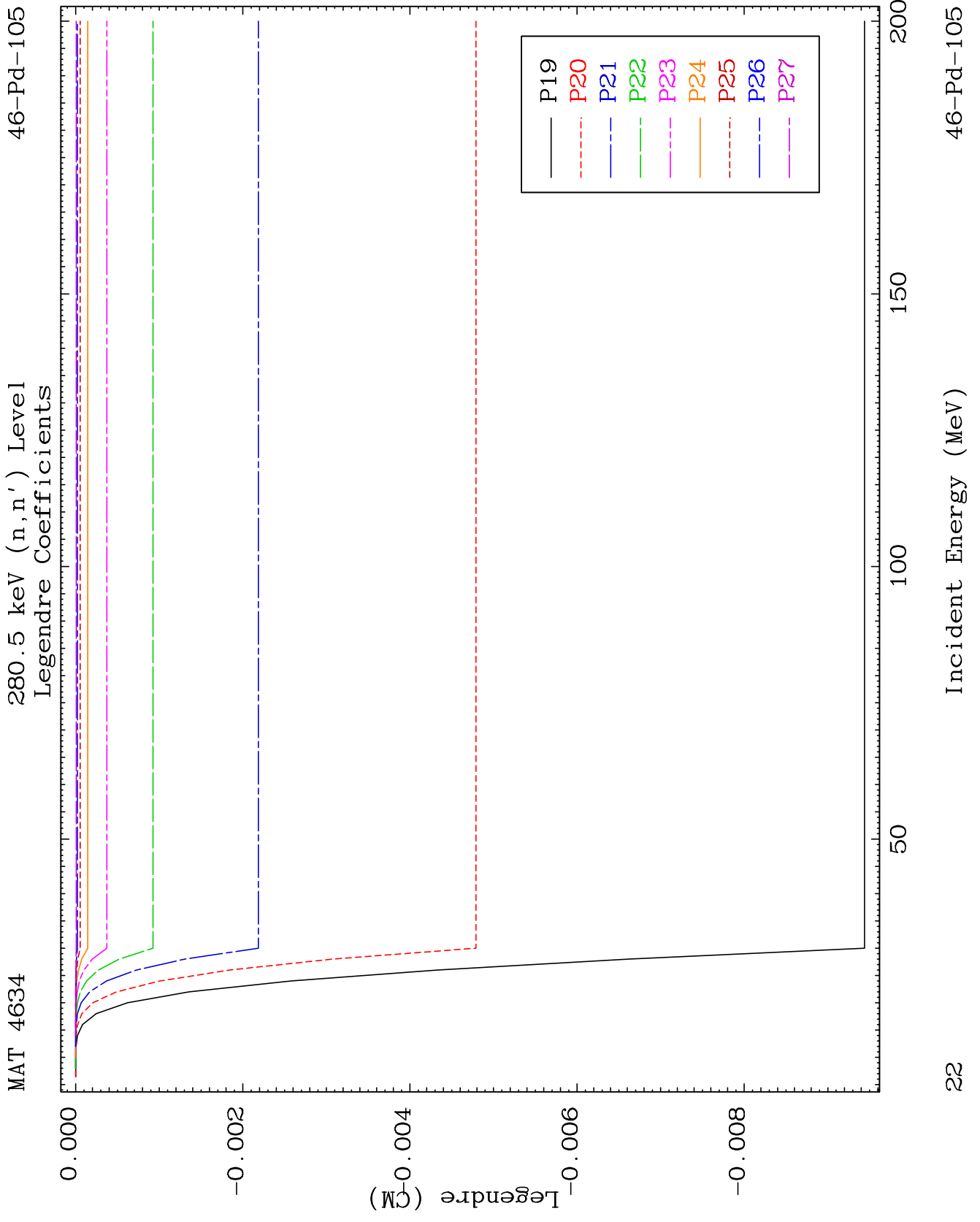


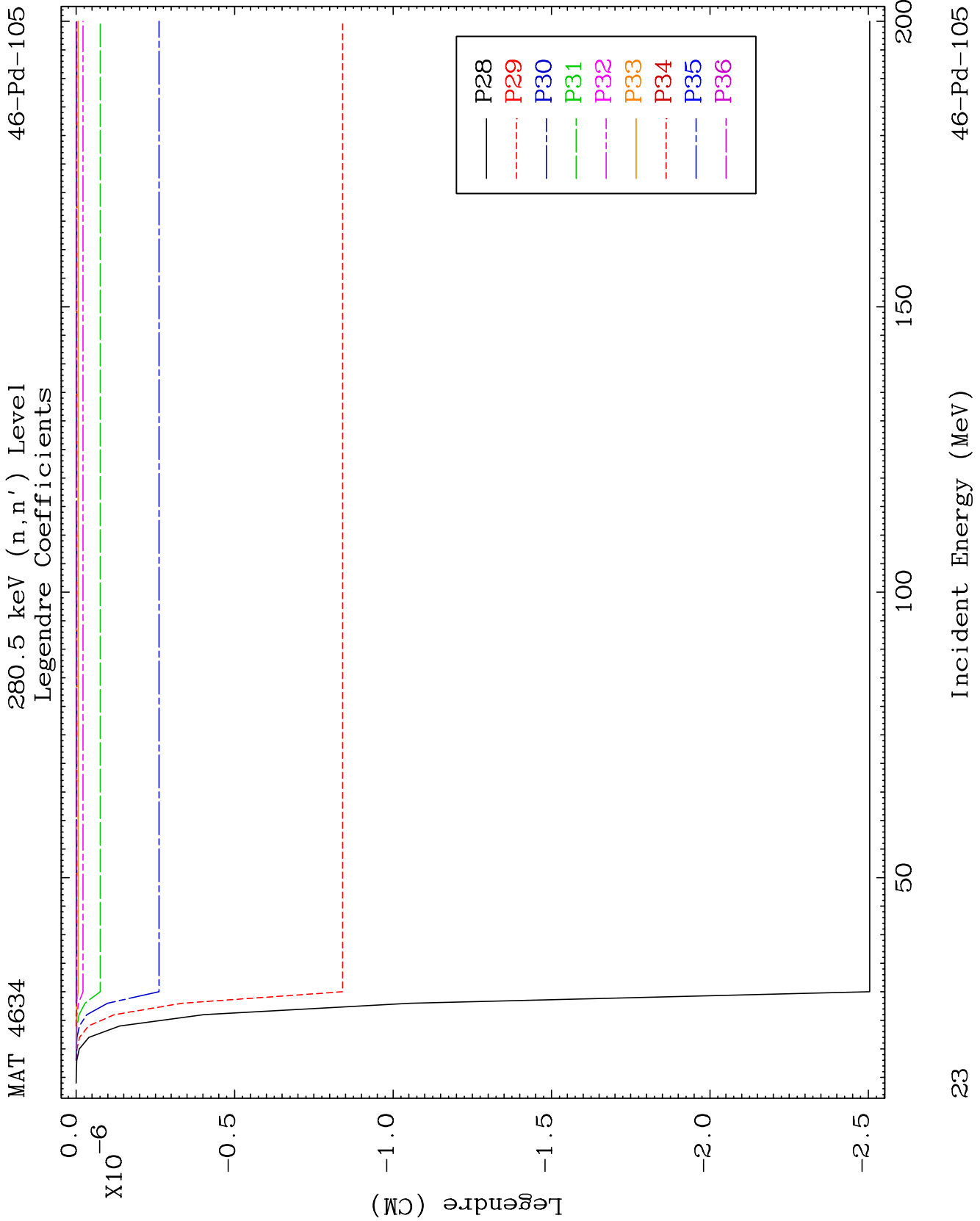
18

Incident Energy (MeV)

46-Pd-105



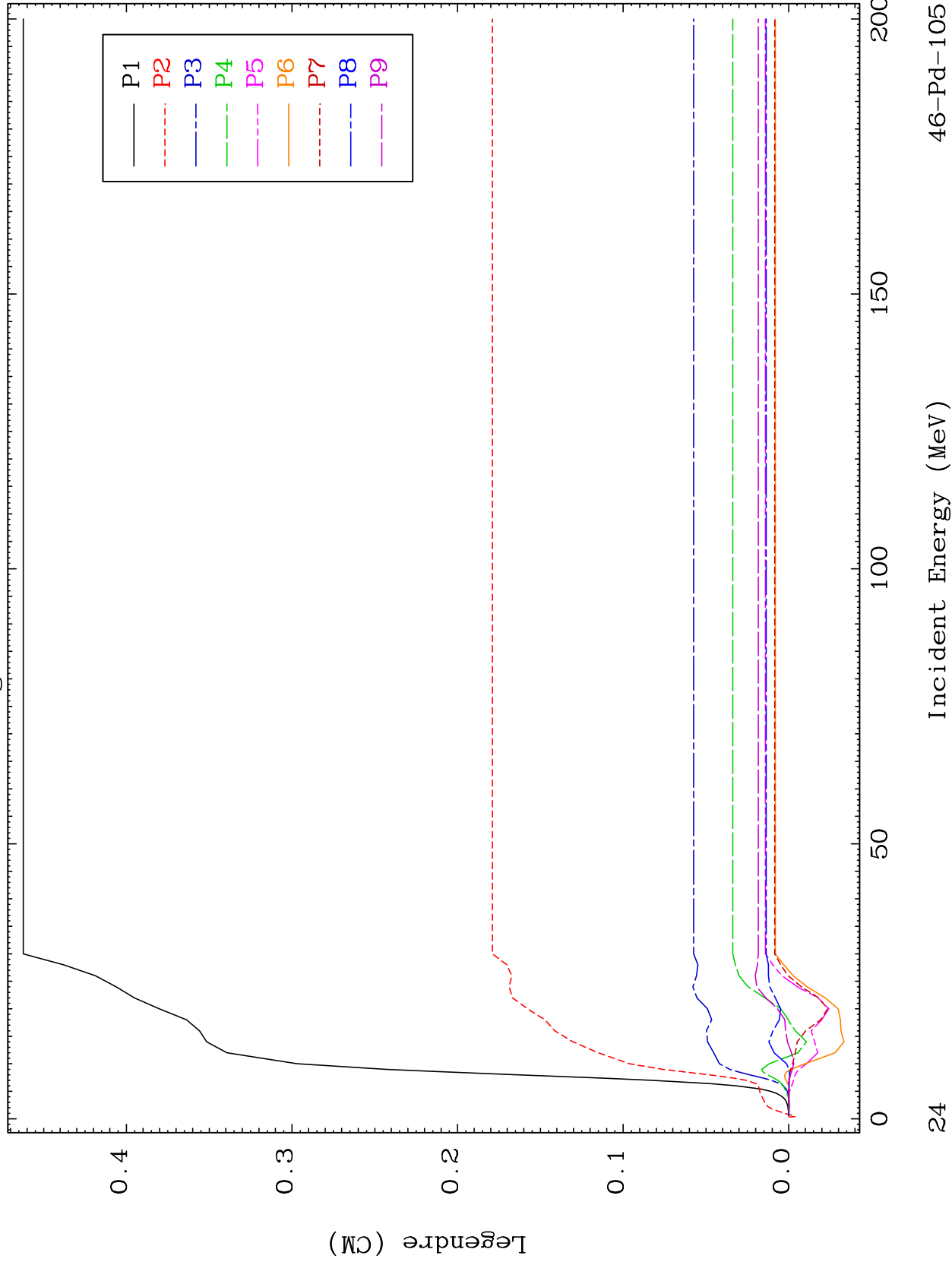




MAT 4634

306.2 keV (n,n') Level
Legendre Coefficients

46-Pd-105



24

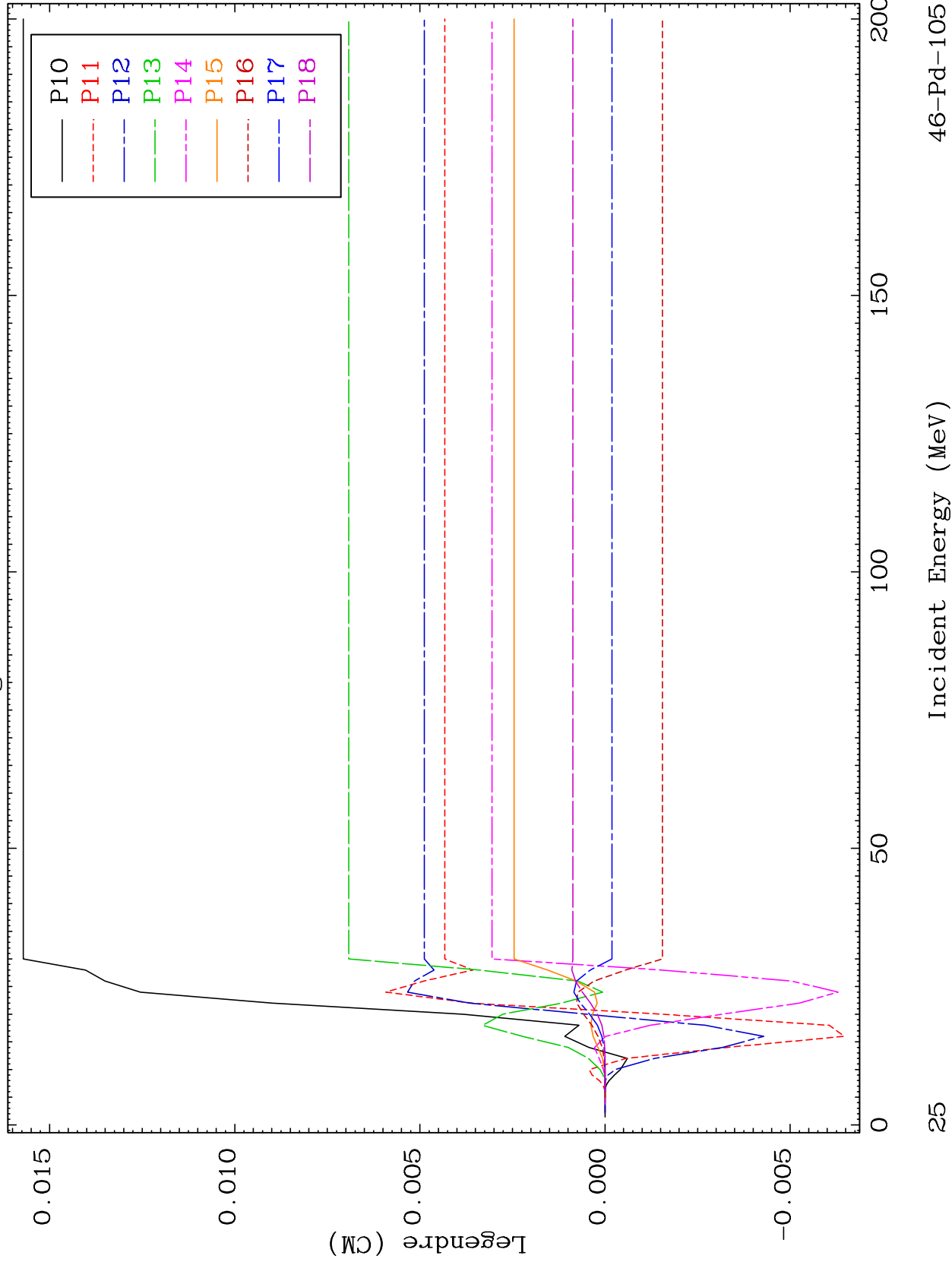
Incident Energy (MeV)

46-Pd-105

MAT 4634

306.2 keV (n,n') Level
Legendre Coefficients

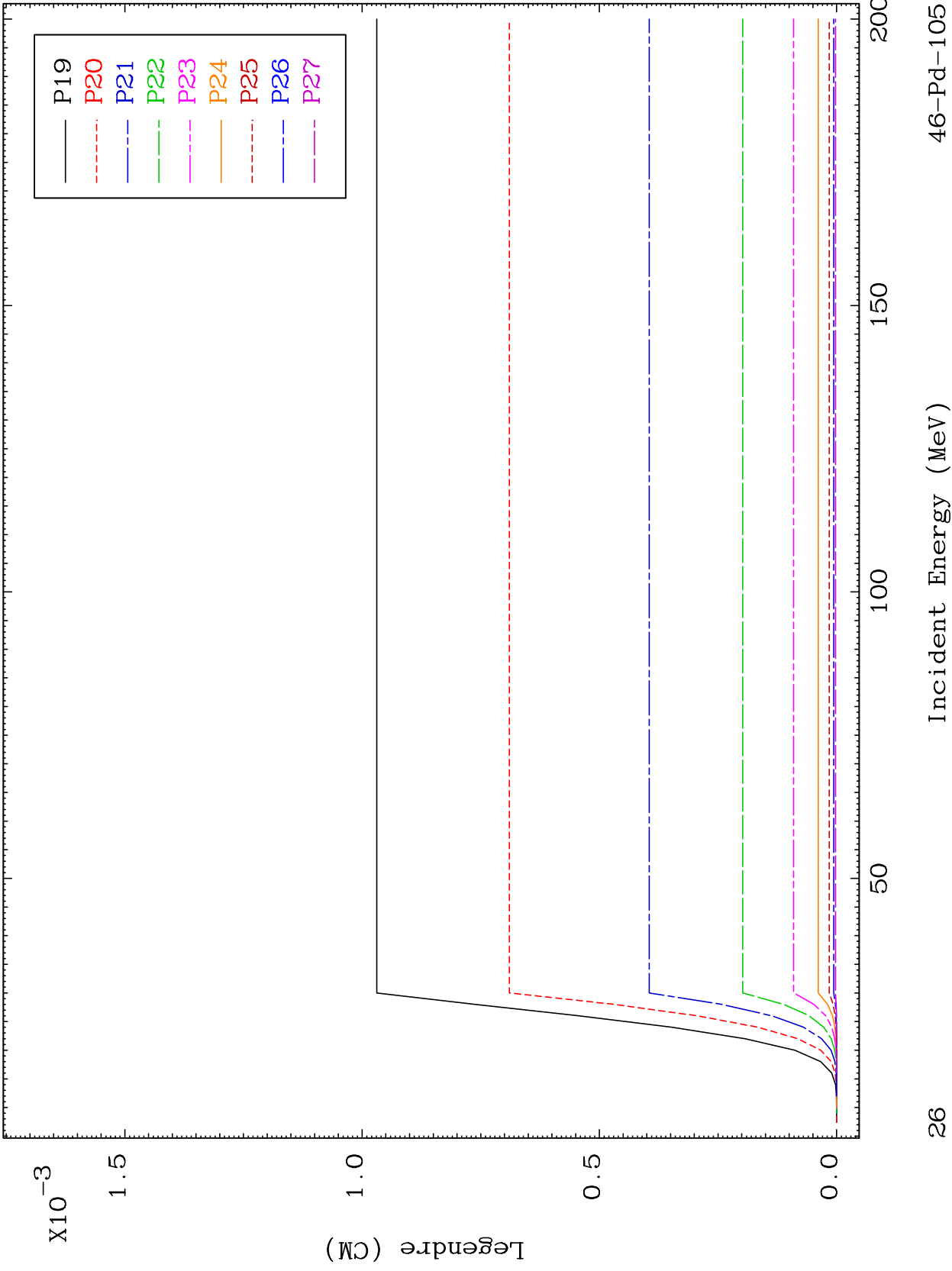
46-Pd-105



46-Pd-105

Incident Energy (MeV)

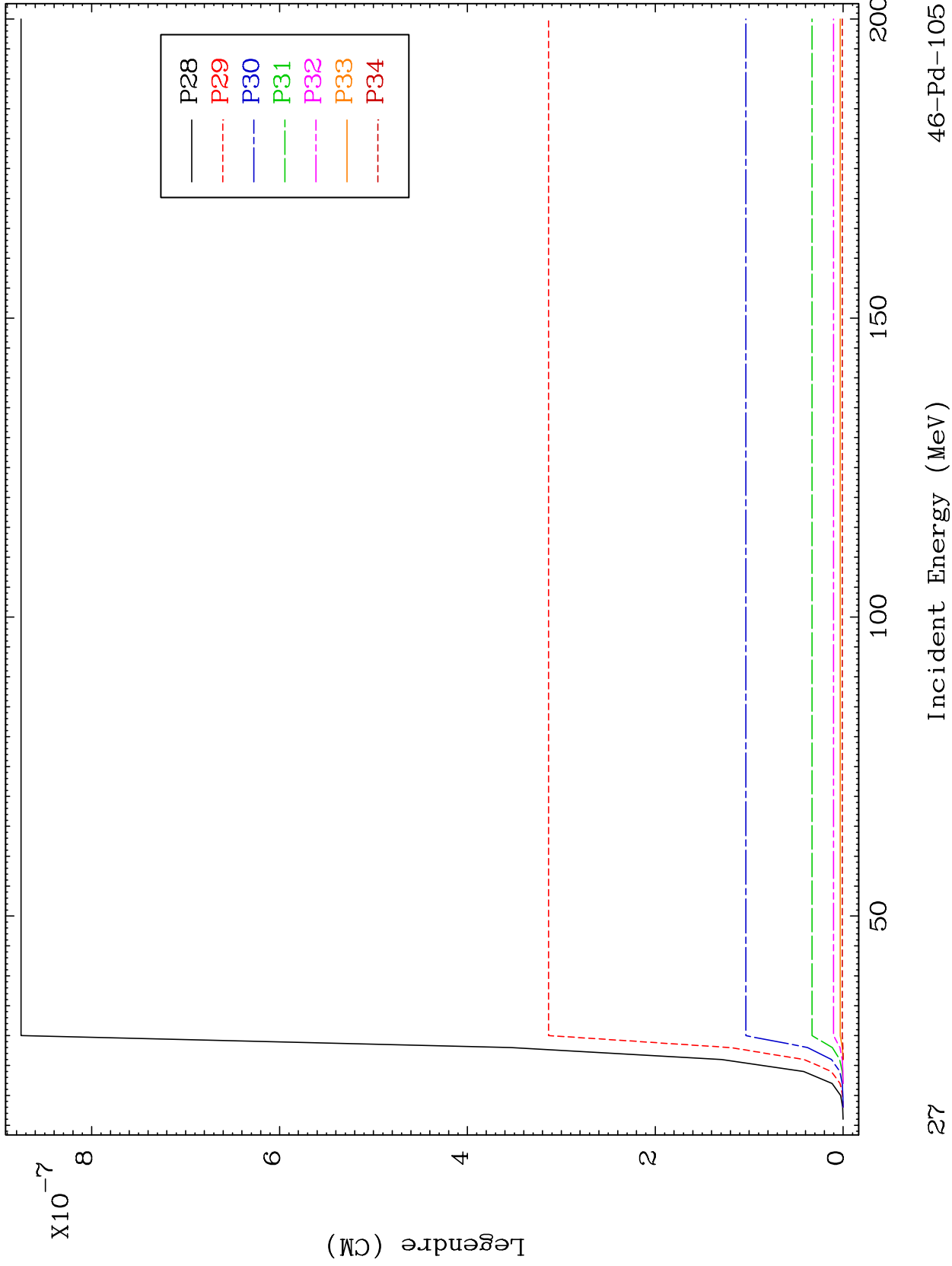
25



MAT 4634

306.2 keV (n,n') Level
Legendre Coefficients

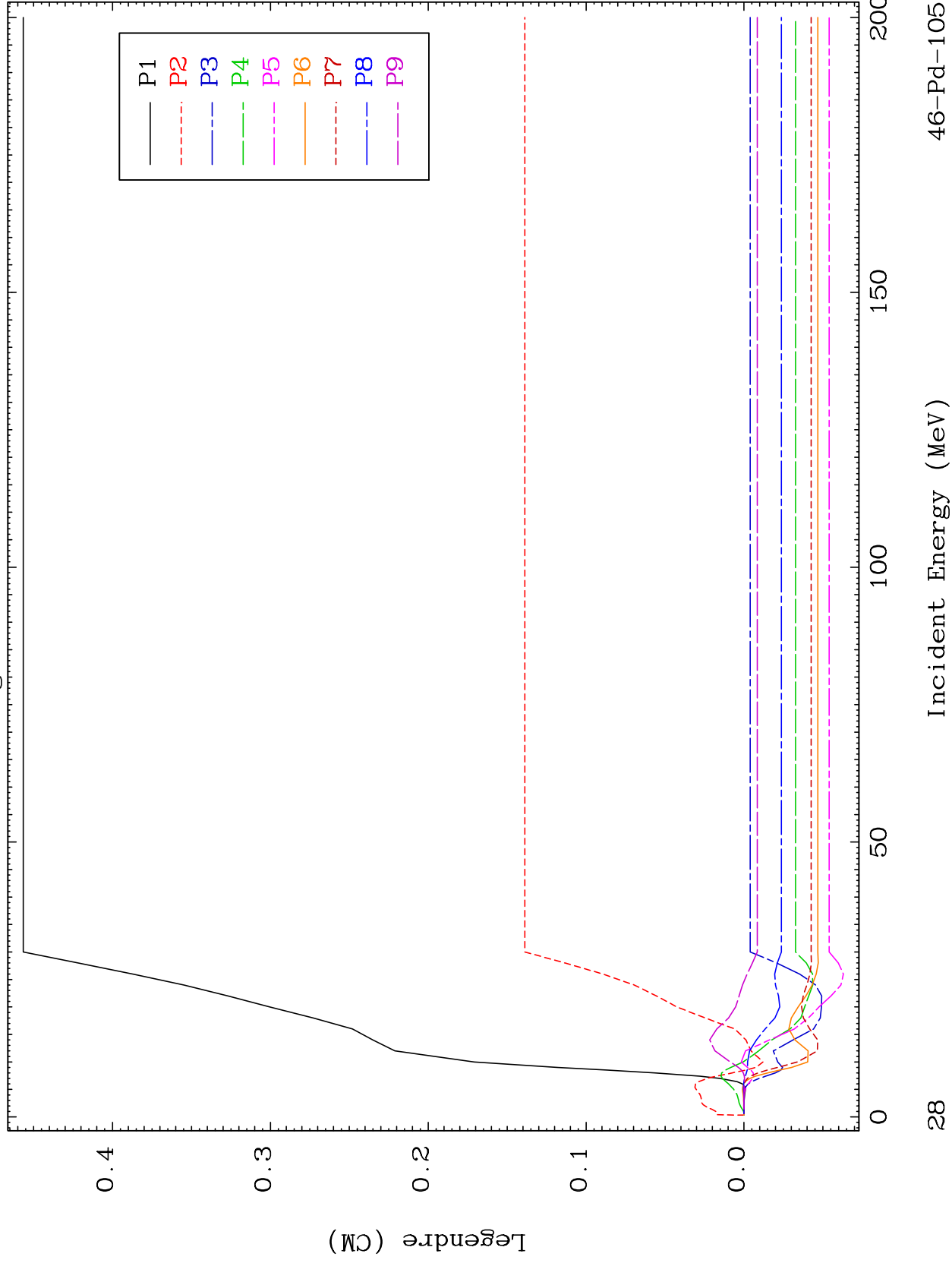
46-Pd-105



MAT 4634

319.2 keV (n,n') Level
Legendre Coefficients

46-Pd-105



28

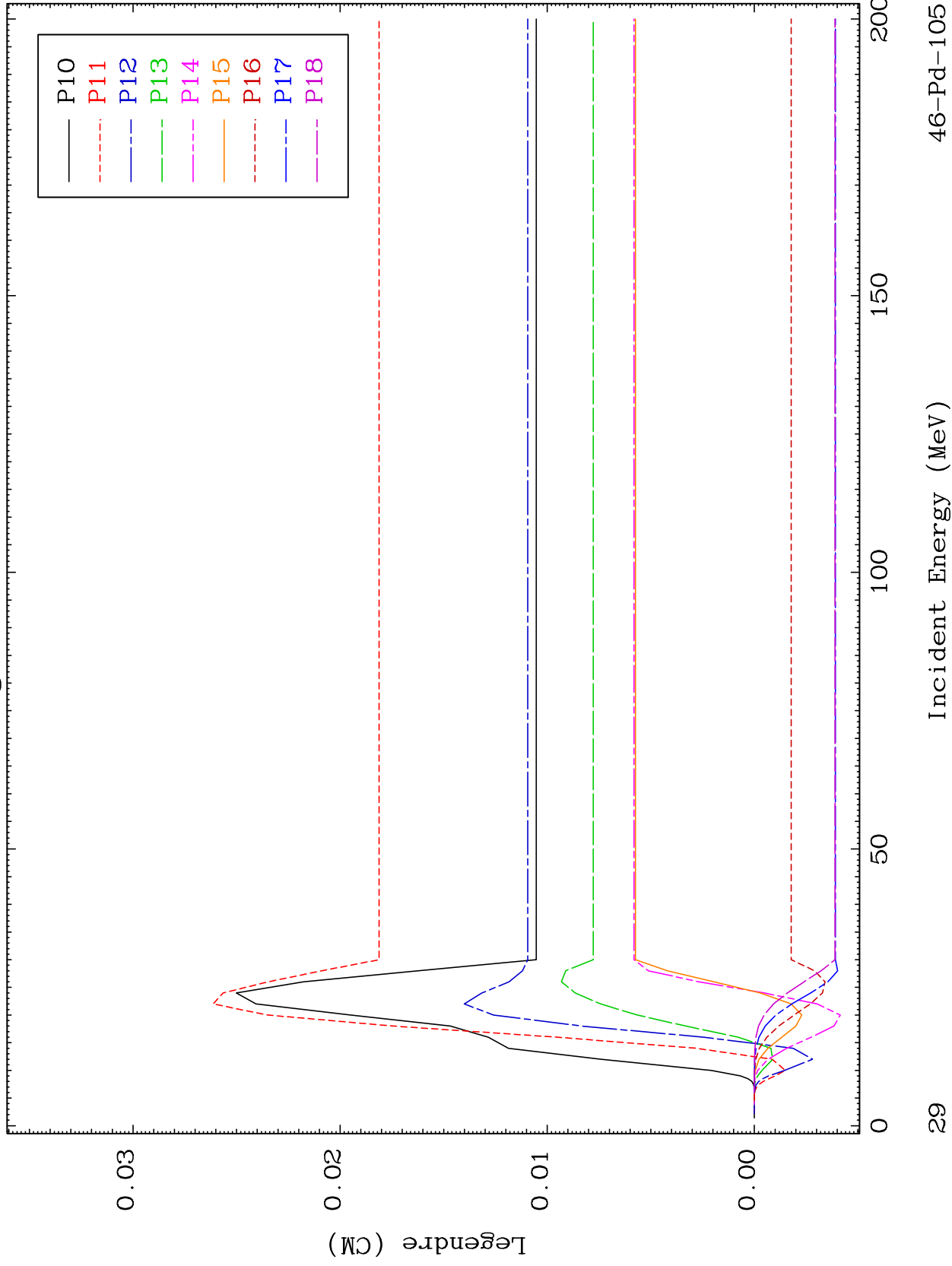
Incident Energy (MeV)

46-Pd-105

MAT 4634

319.2 keV (n, n') Level
Legendre Coefficients

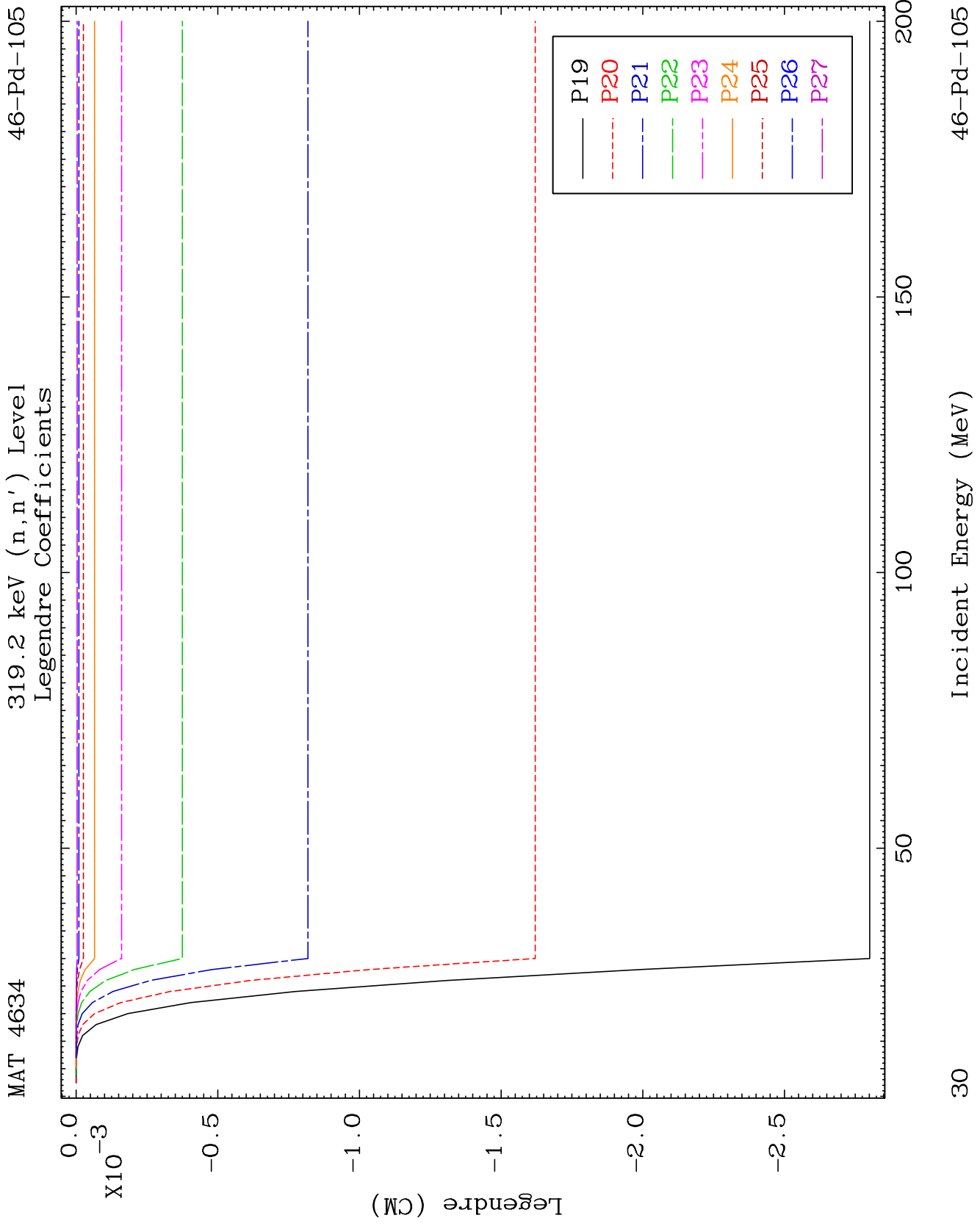
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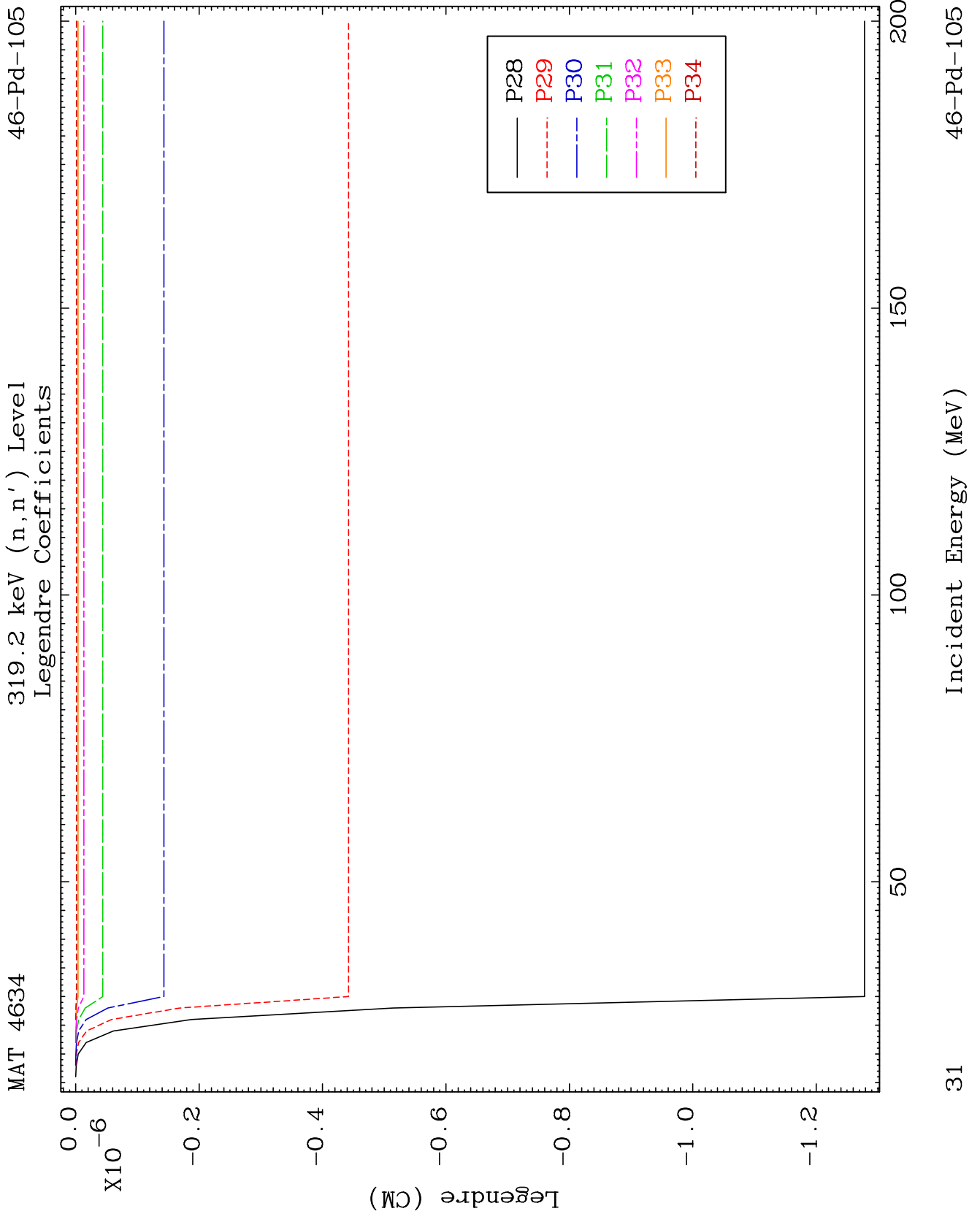


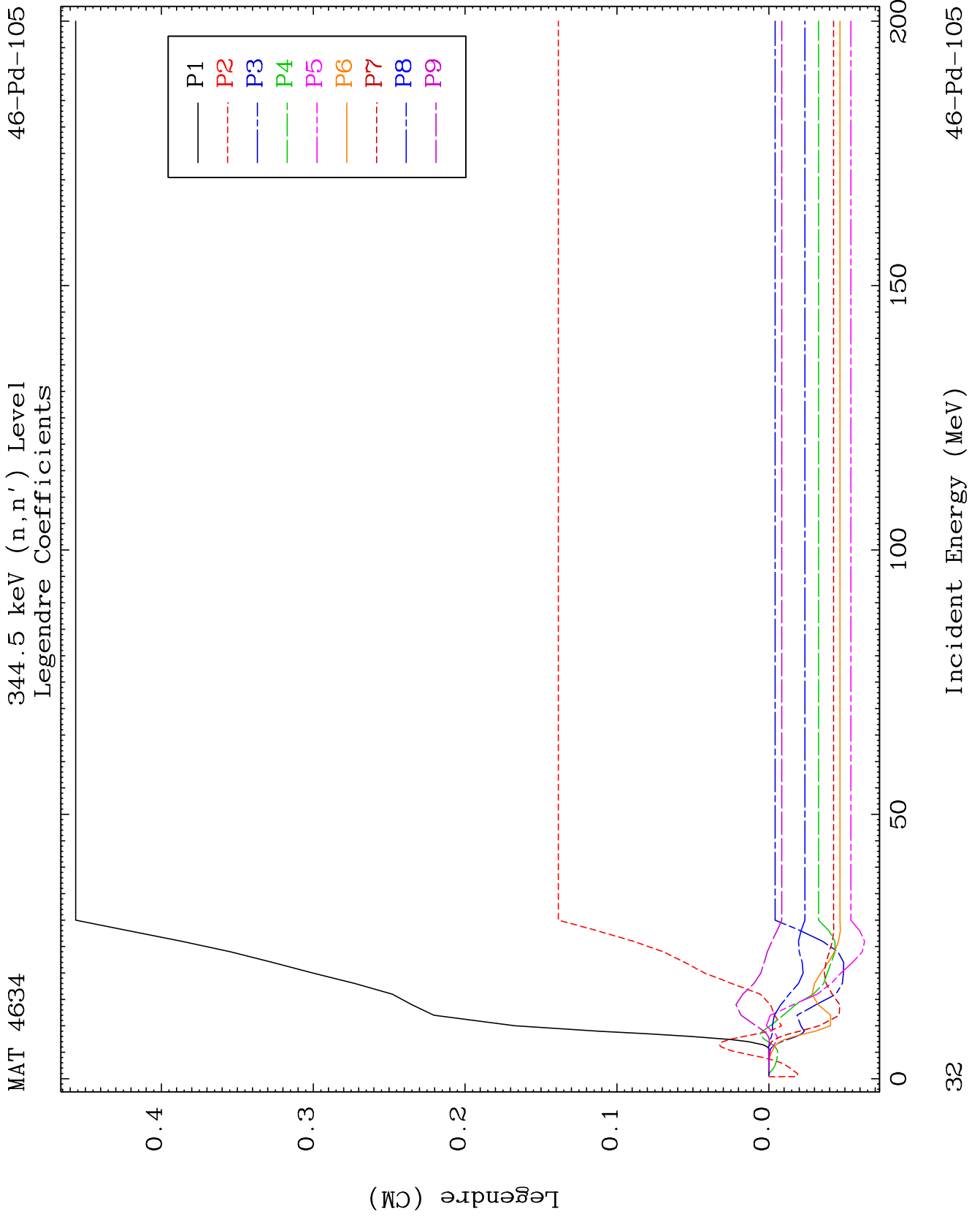
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Incident Energy (MeV)

46-Pd-105



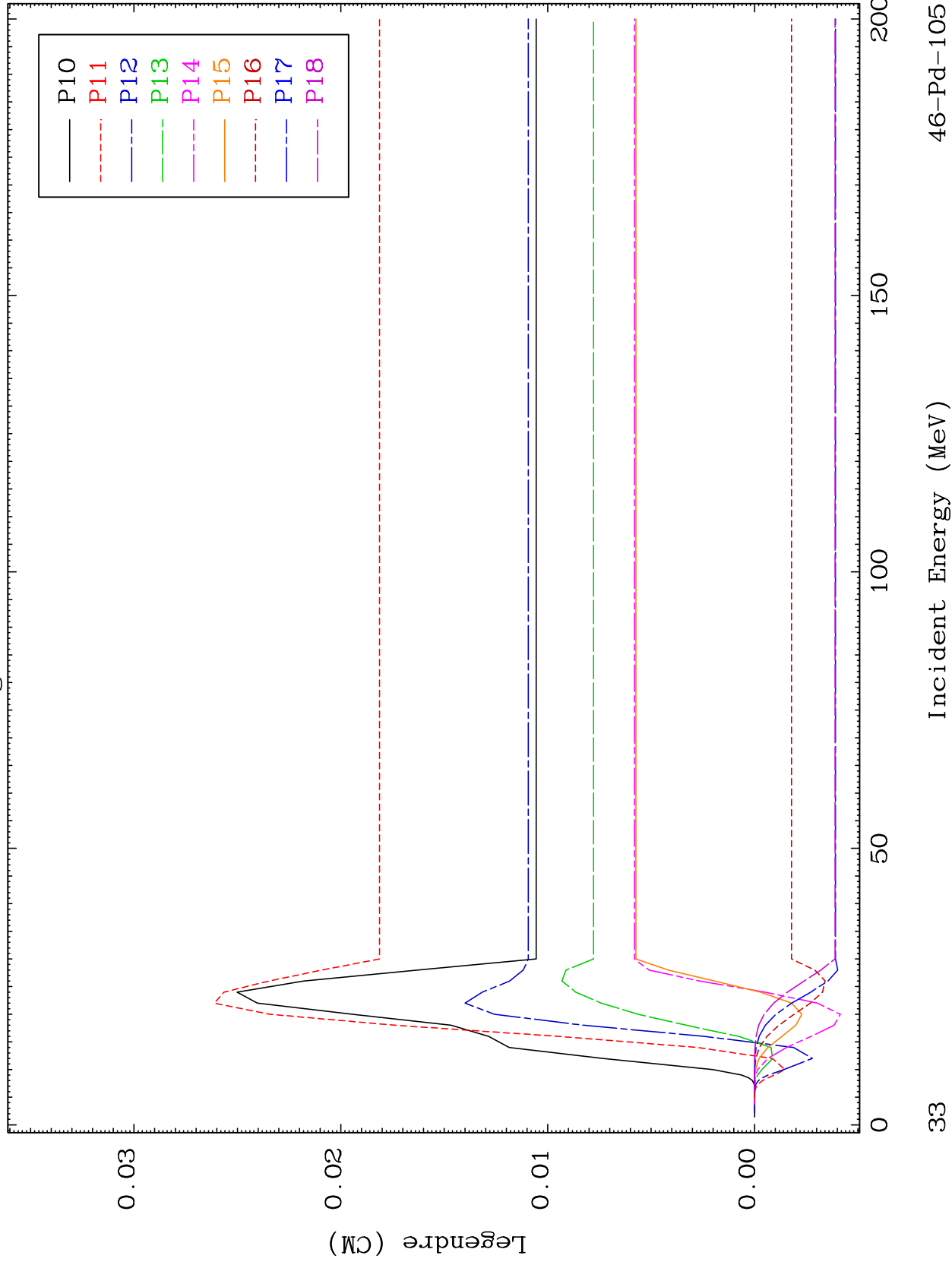


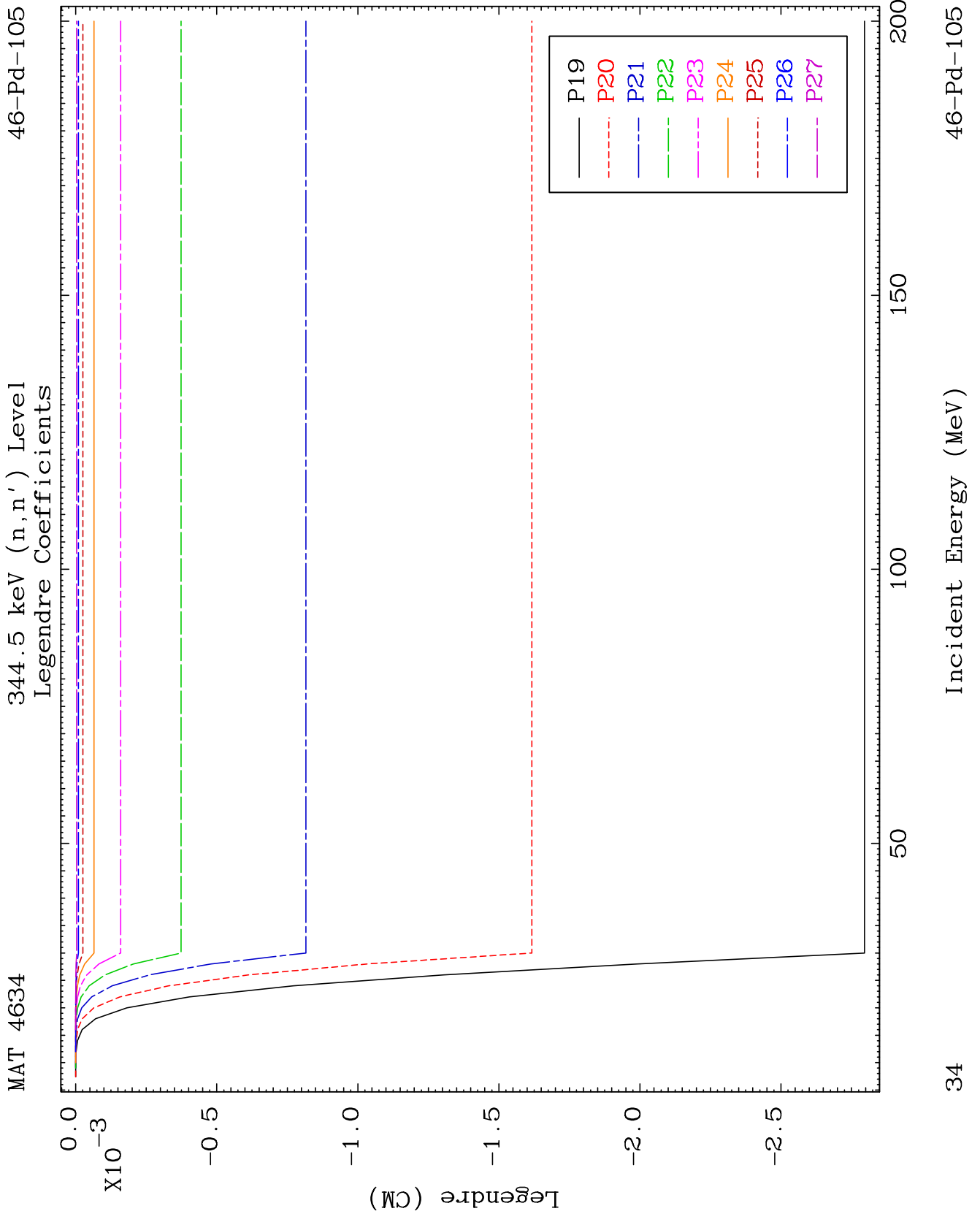


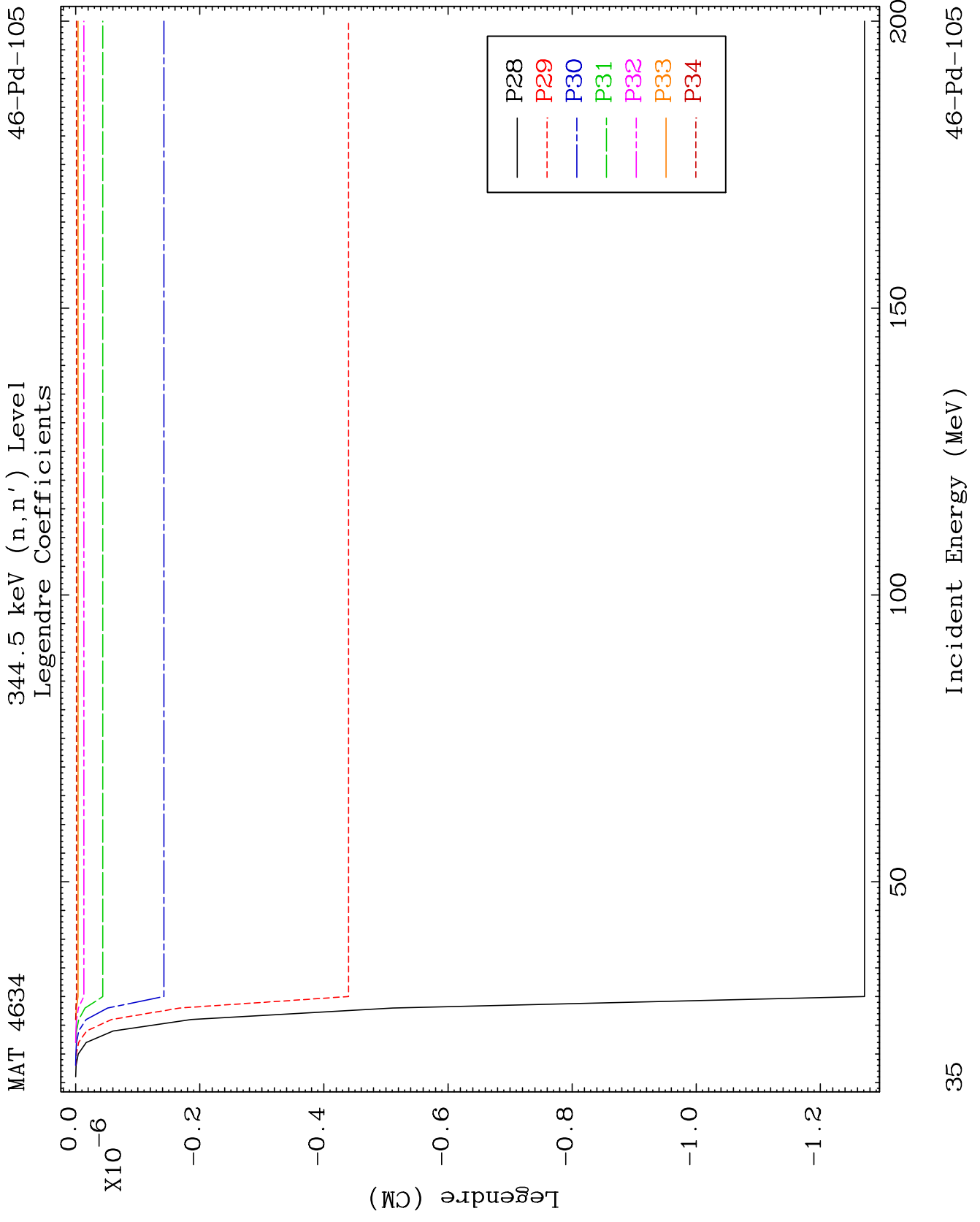
MAT 4634

344.5 keV (n, n') Level
Legendre Coefficients

46-Pd-105



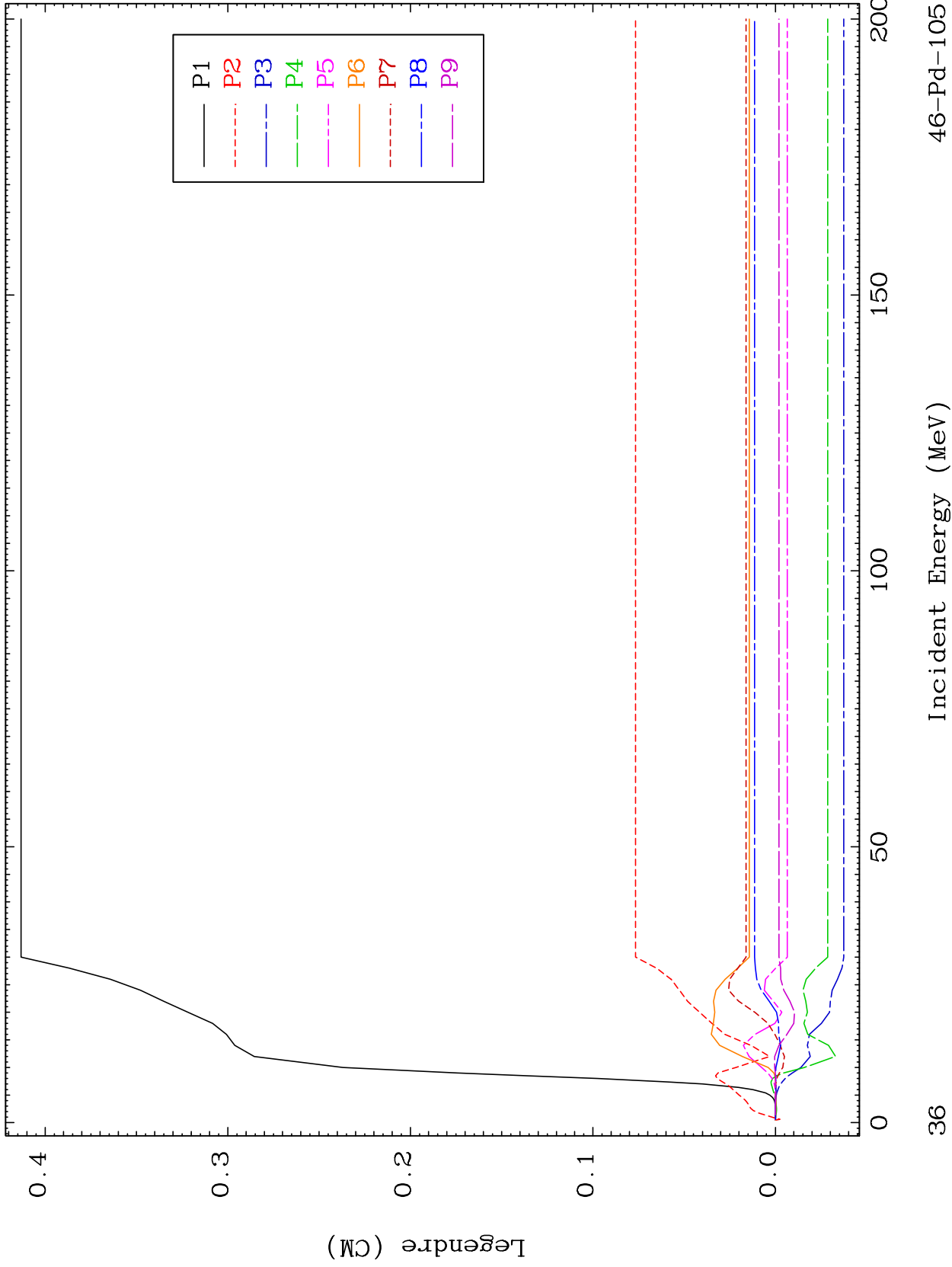




MAT 4634

442.4 keV (n,n') Level
Legendre Coefficients

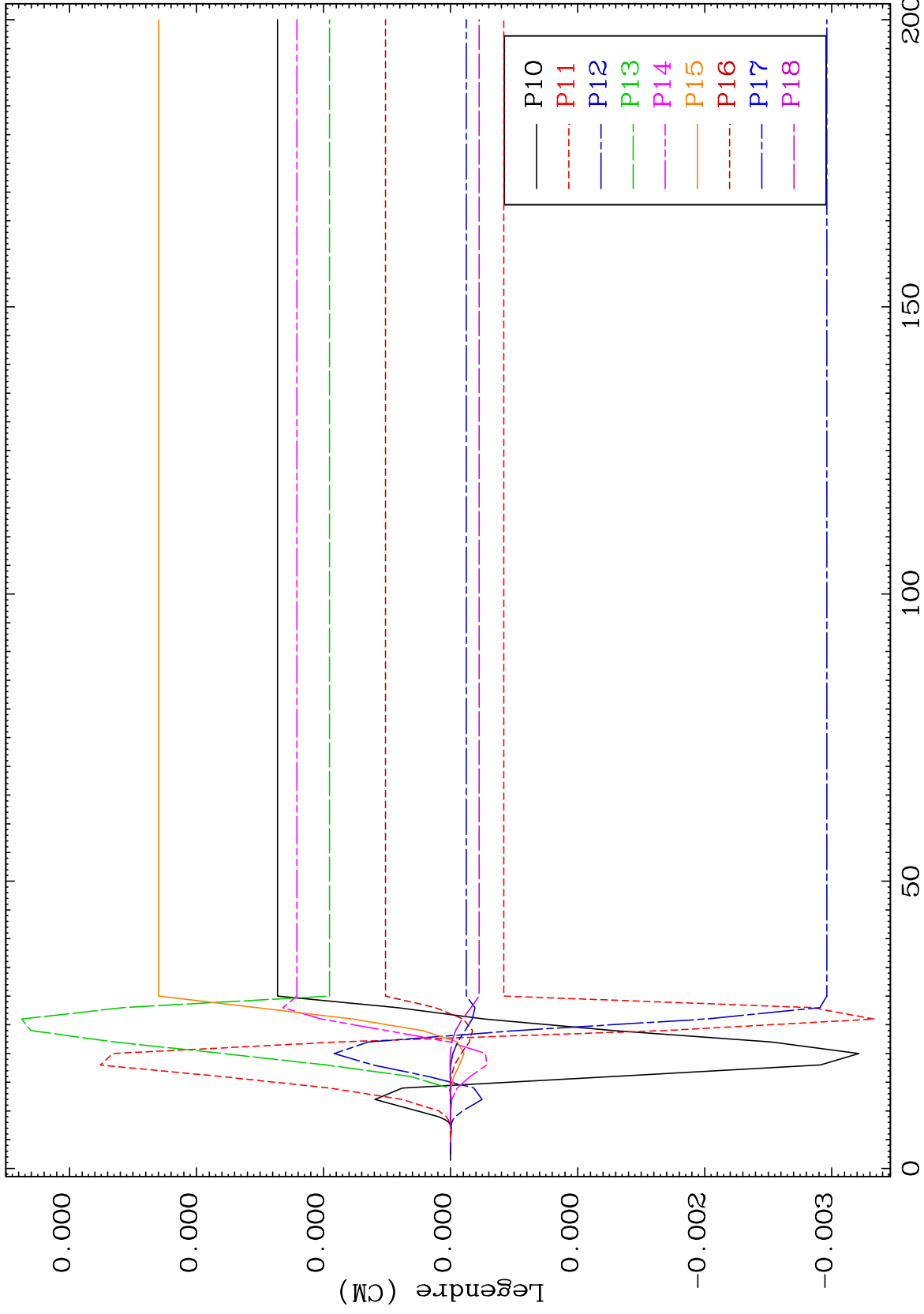
46-Pd-105



MAT 4634

442.4 keV (n,n') Level
Legendre Coefficients

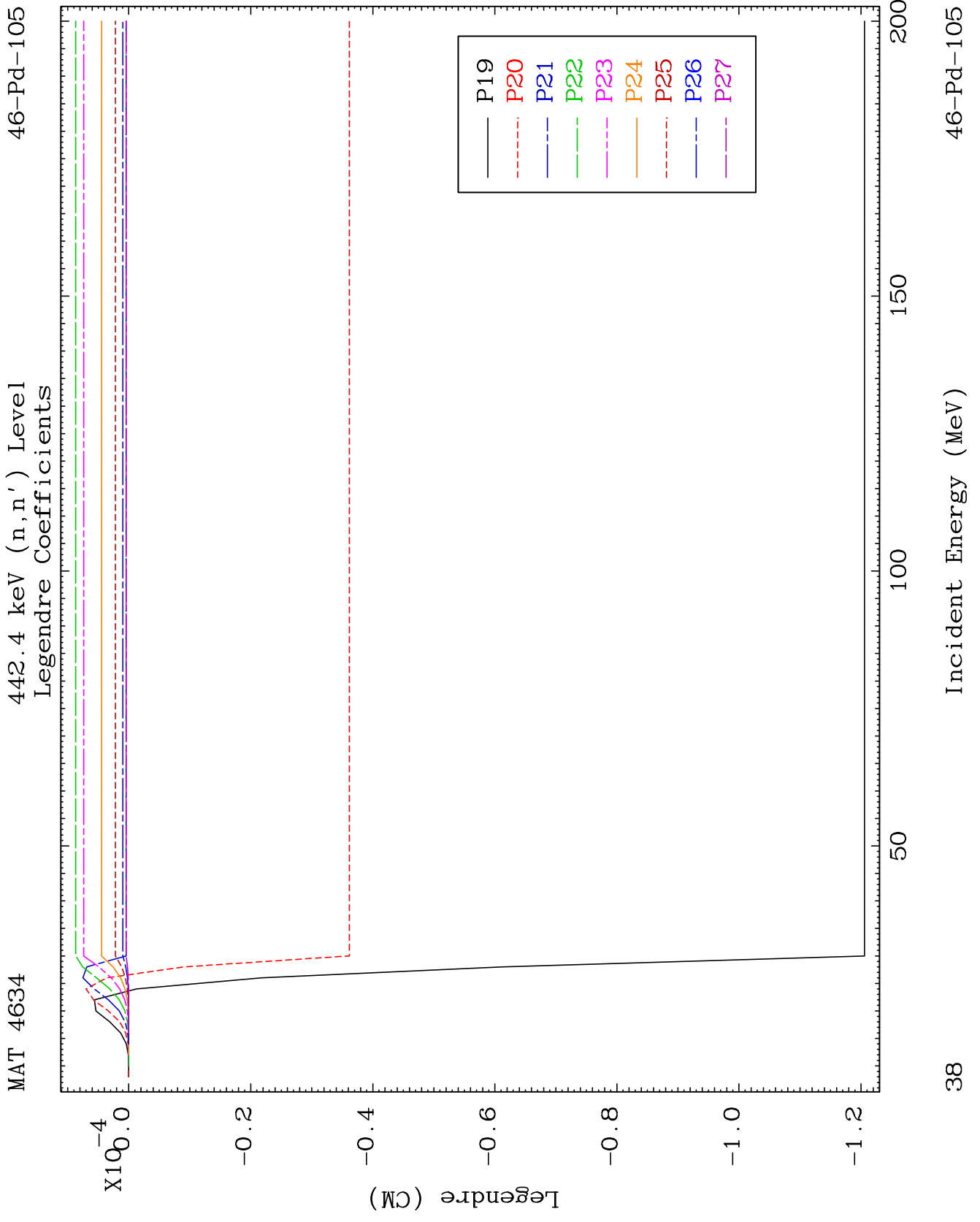
46-Pd-105



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Incident Energy (MeV)

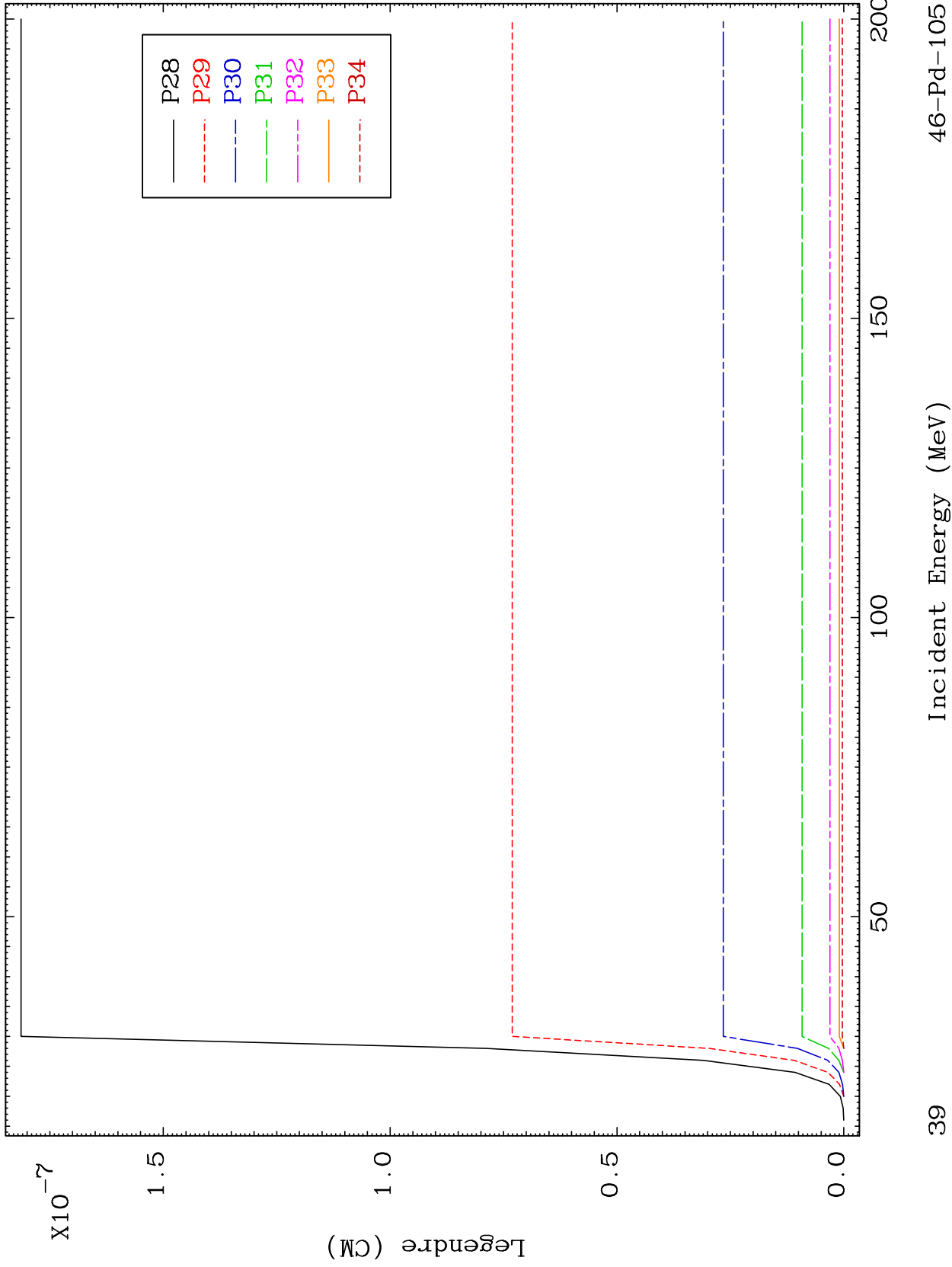
46-Pd-105



MAT 4634

442.4 keV (n,n') Level
Legendre Coefficients

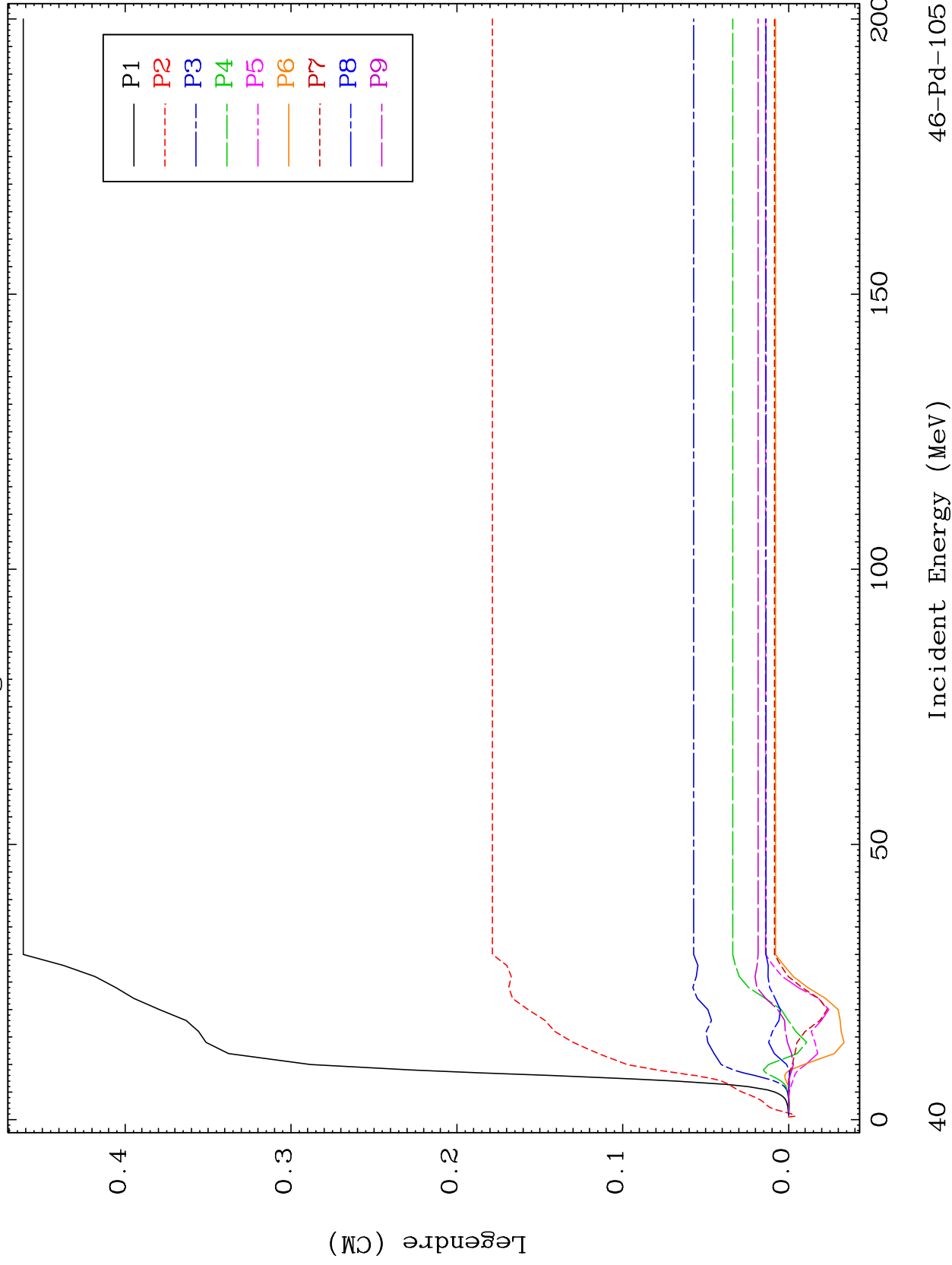
46-Pd-105



MAT 4634

447.0 keV (n,n') Level
Legendre Coefficients

46-Pd-105



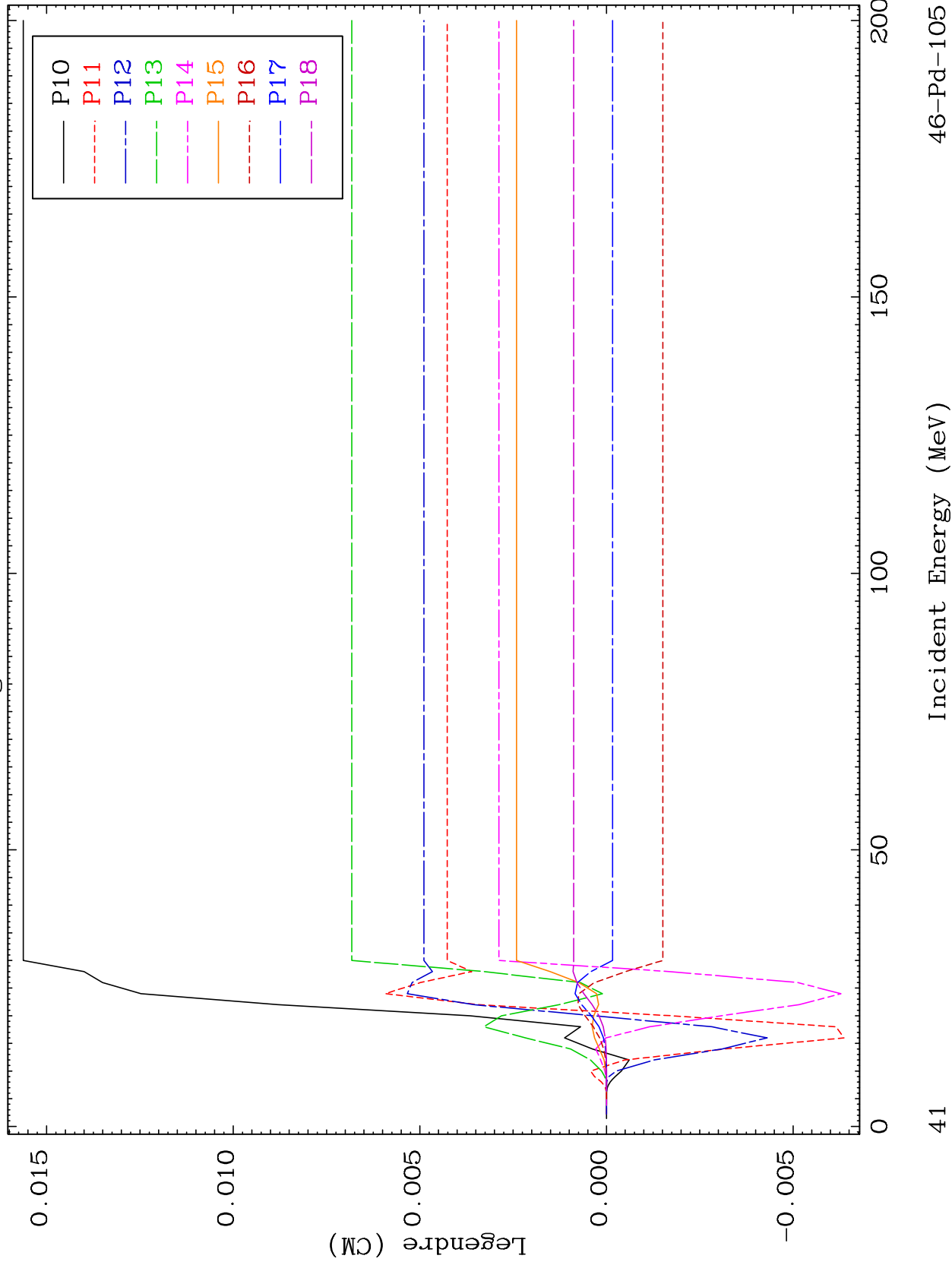
46-Pd-105

Incident Energy (MeV)

MAT 4634

447.0 keV (n,n') Level
Legendre Coefficients

46-Pd-105



41

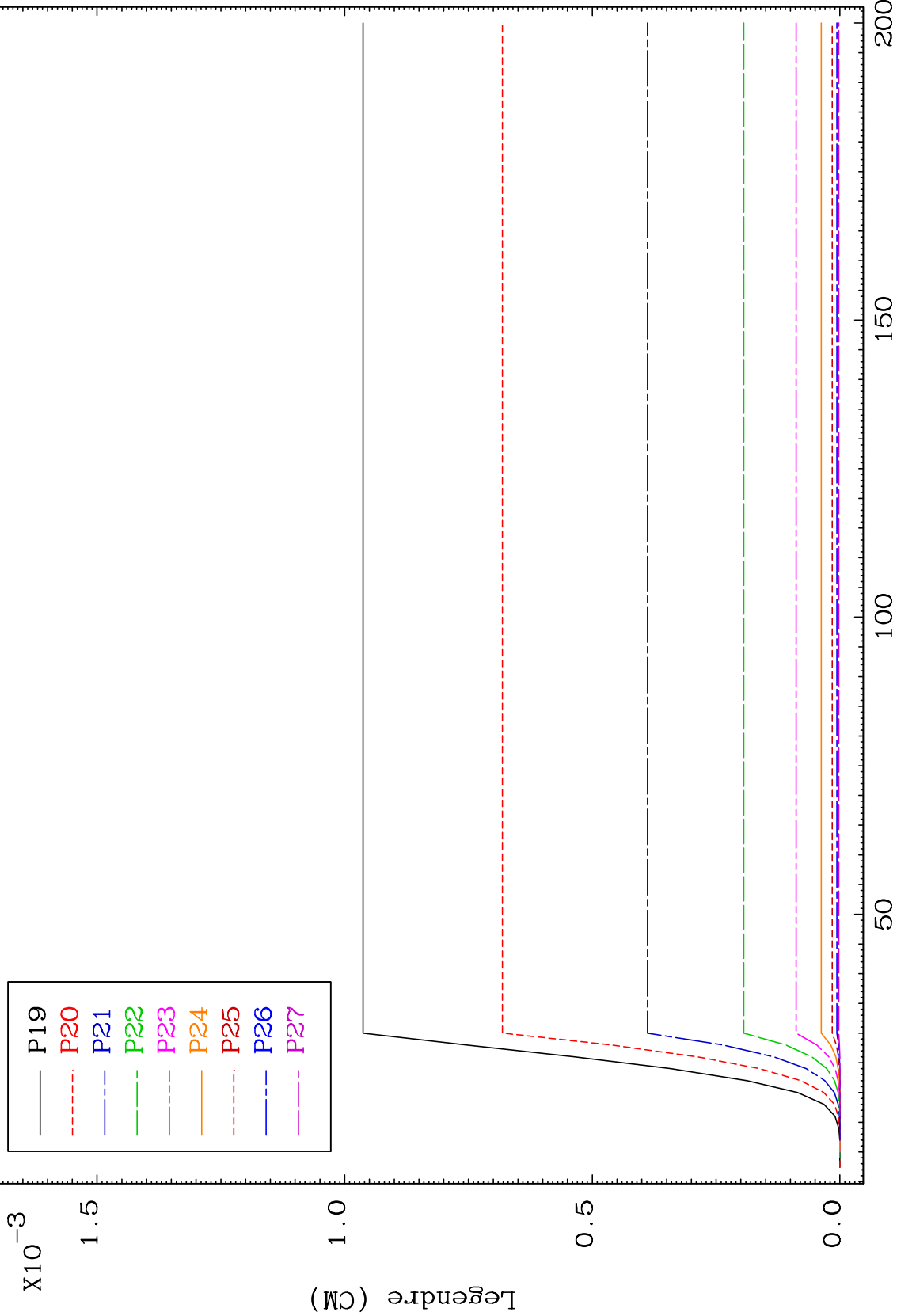
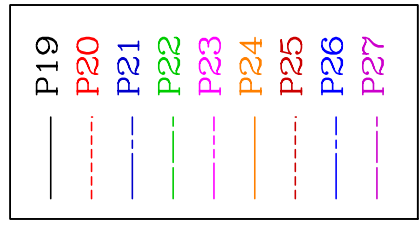
Incident Energy (MeV)

46-Pd-105

MAT 4634

447.0 keV (n,n') Level
Legendre Coefficients

46-Pd-105



42

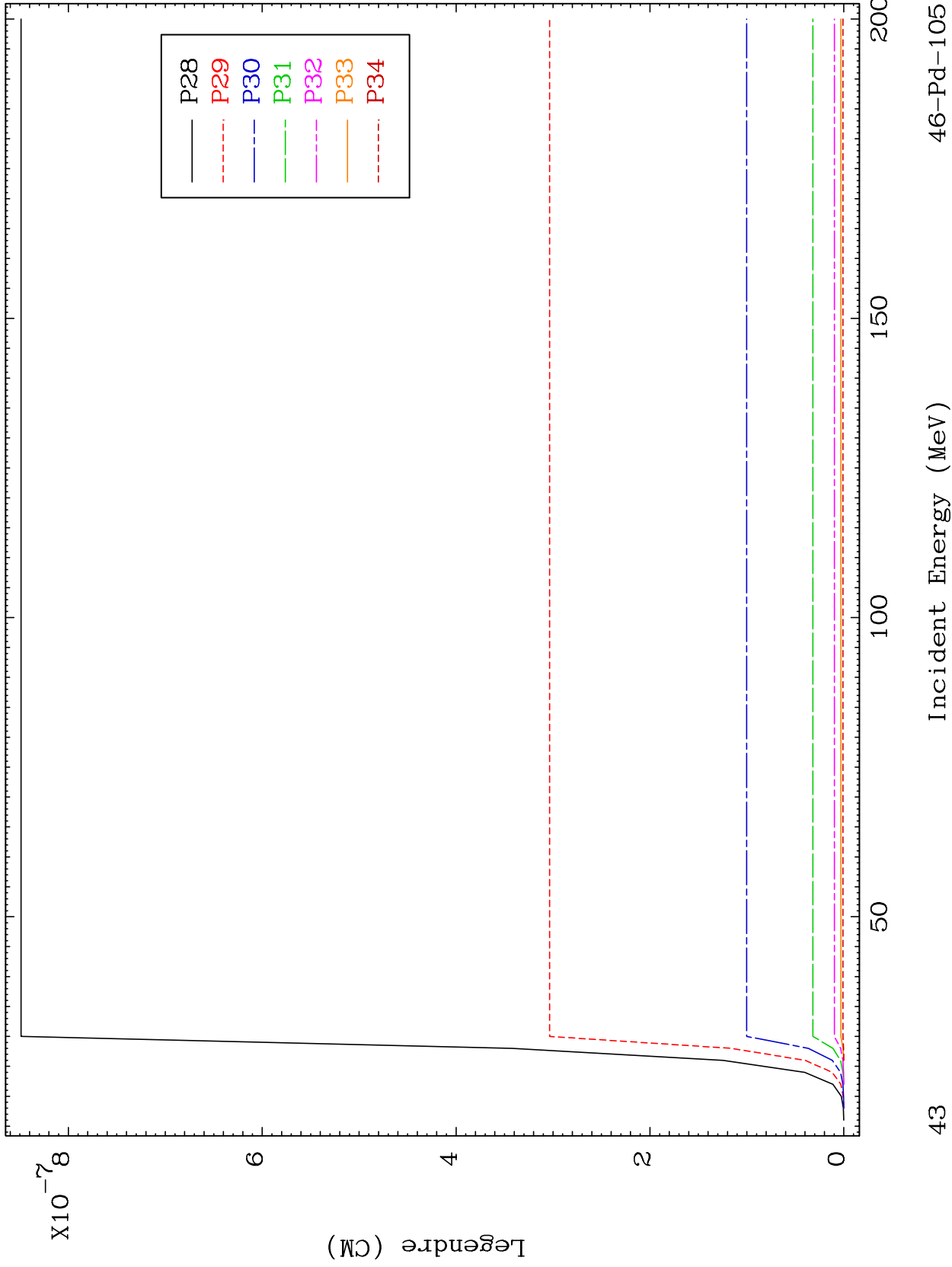
Incident Energy (MeV)

46-Pd-105

MAT 4634

447.0 keV (n,n') Level
Legendre Coefficients

46-Pd-105



43

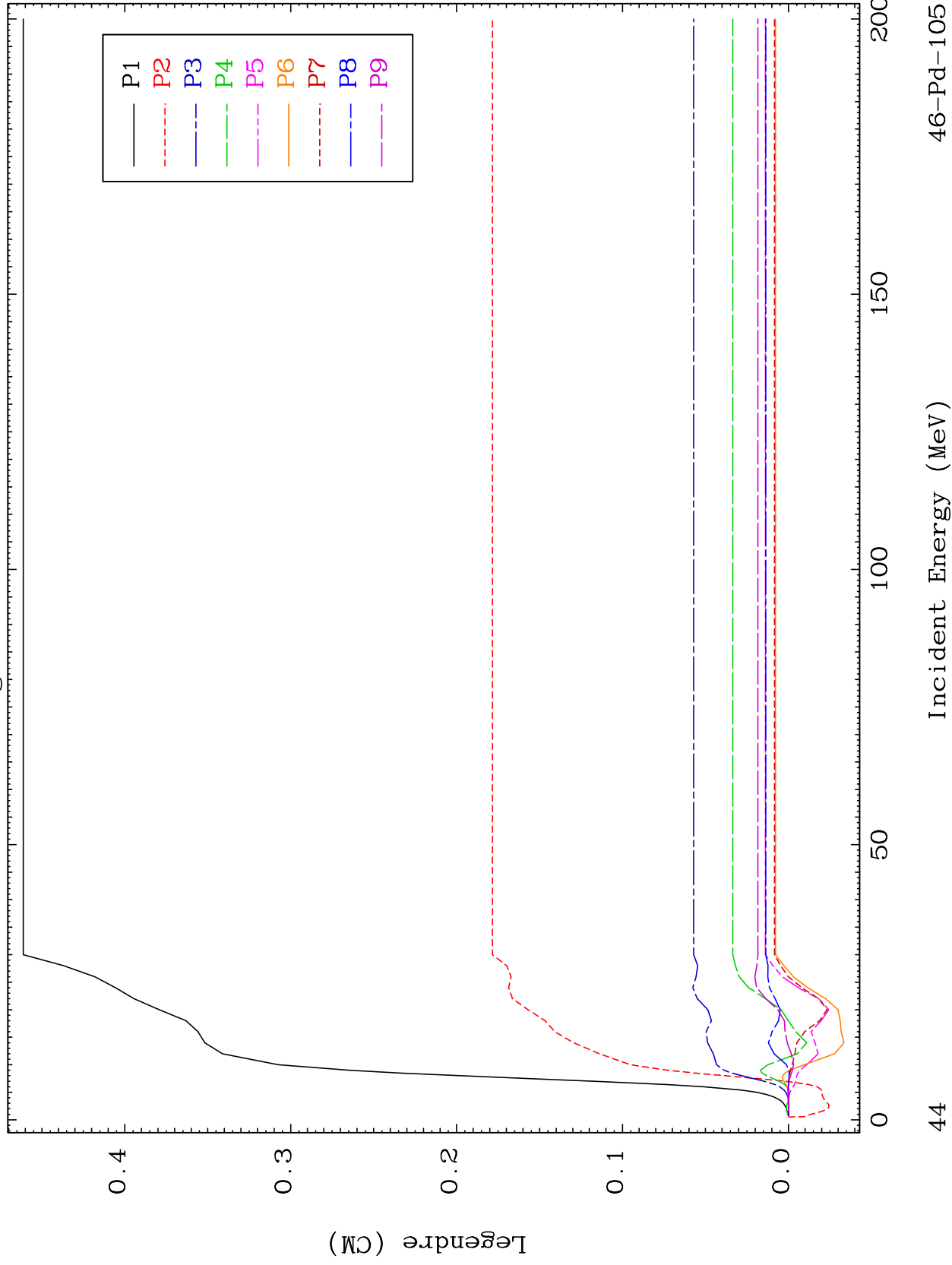
Incident Energy (MeV)

46-Pd-105

MAT 4634

489.1 keV (n,n') Level
Legendre Coefficients

46-Pd-105



46-Pd-105

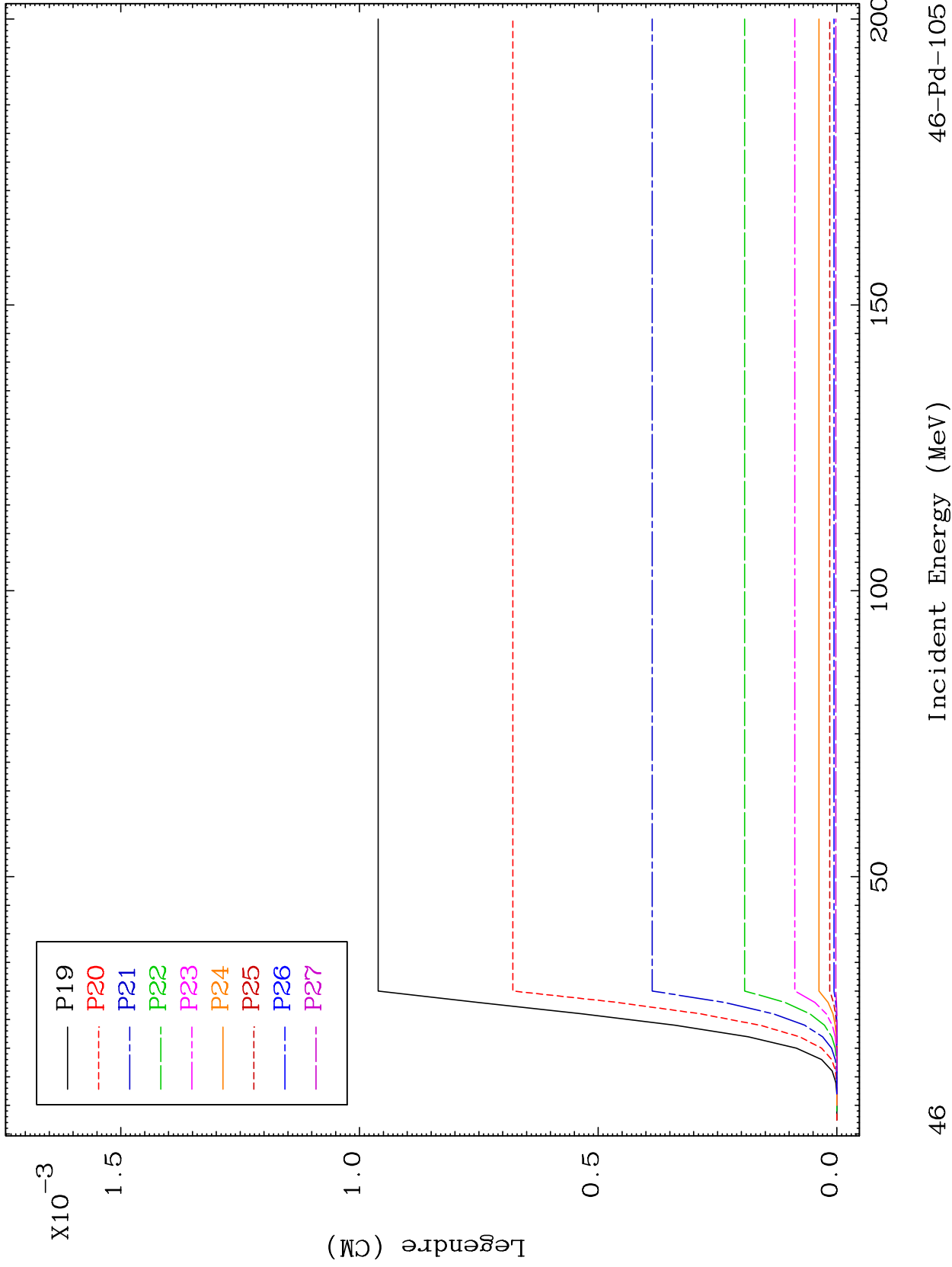
Incident Energy (MeV)

44

MAT 4634

489.1 keV (n,n') Level
Legendre Coefficients

46-Pd-105

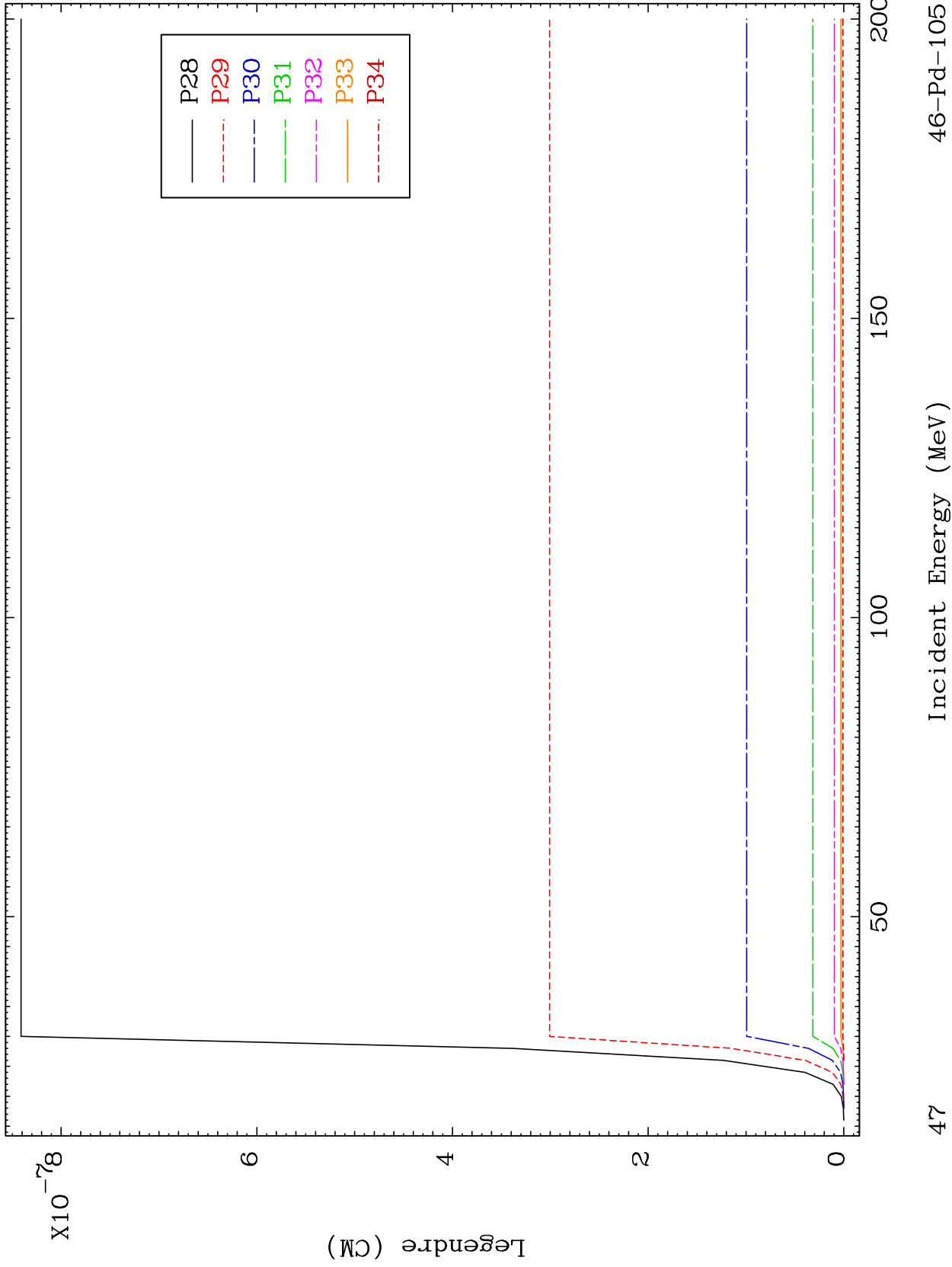


46

MAT 4634

489.1 keV (n,n') Level
Legendre Coefficients

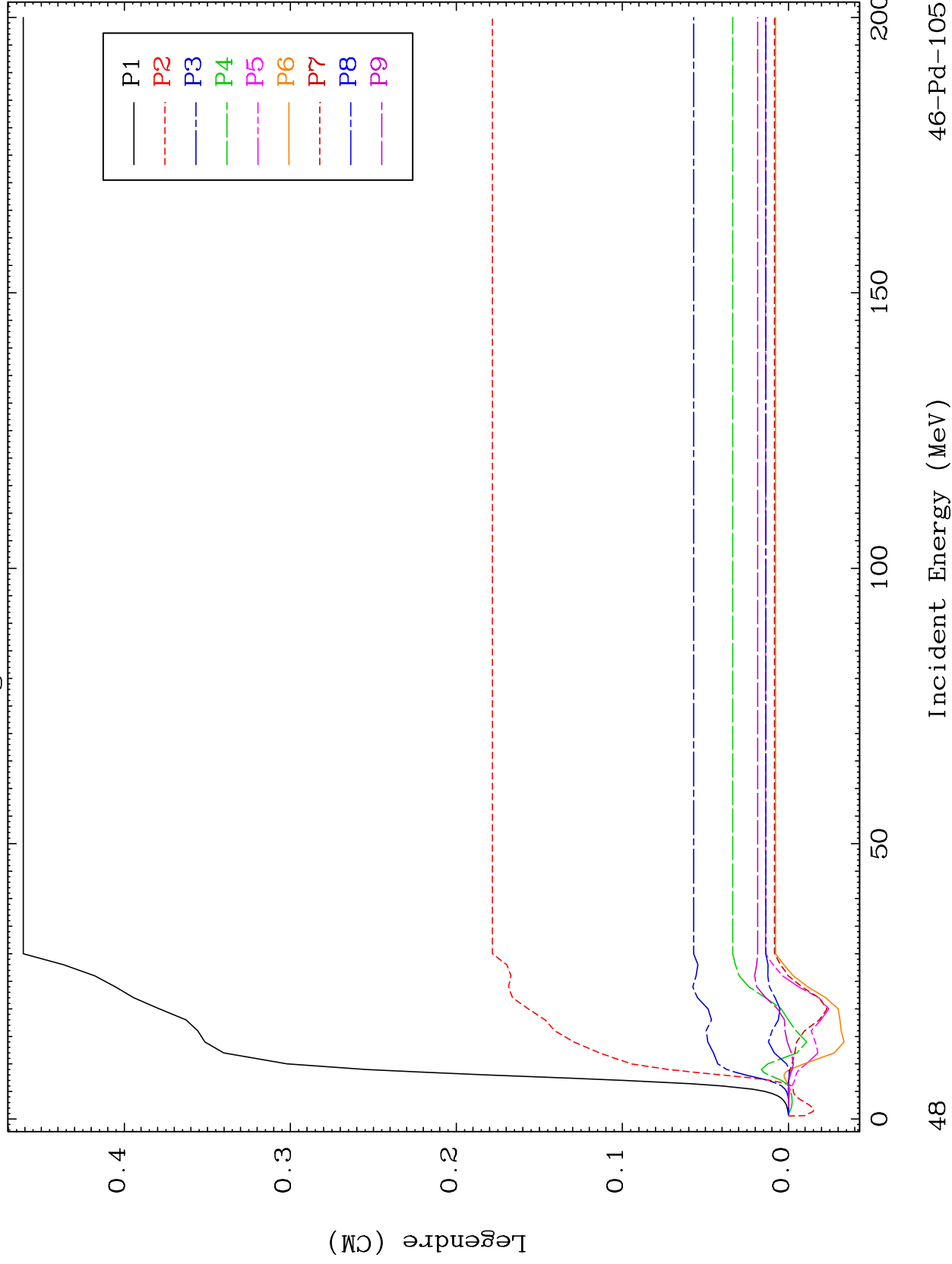
46-Pd-105



MAT 4634

535.0 keV (n,n') Level
Legendre Coefficients

46-Pd-105



46-Pd-105

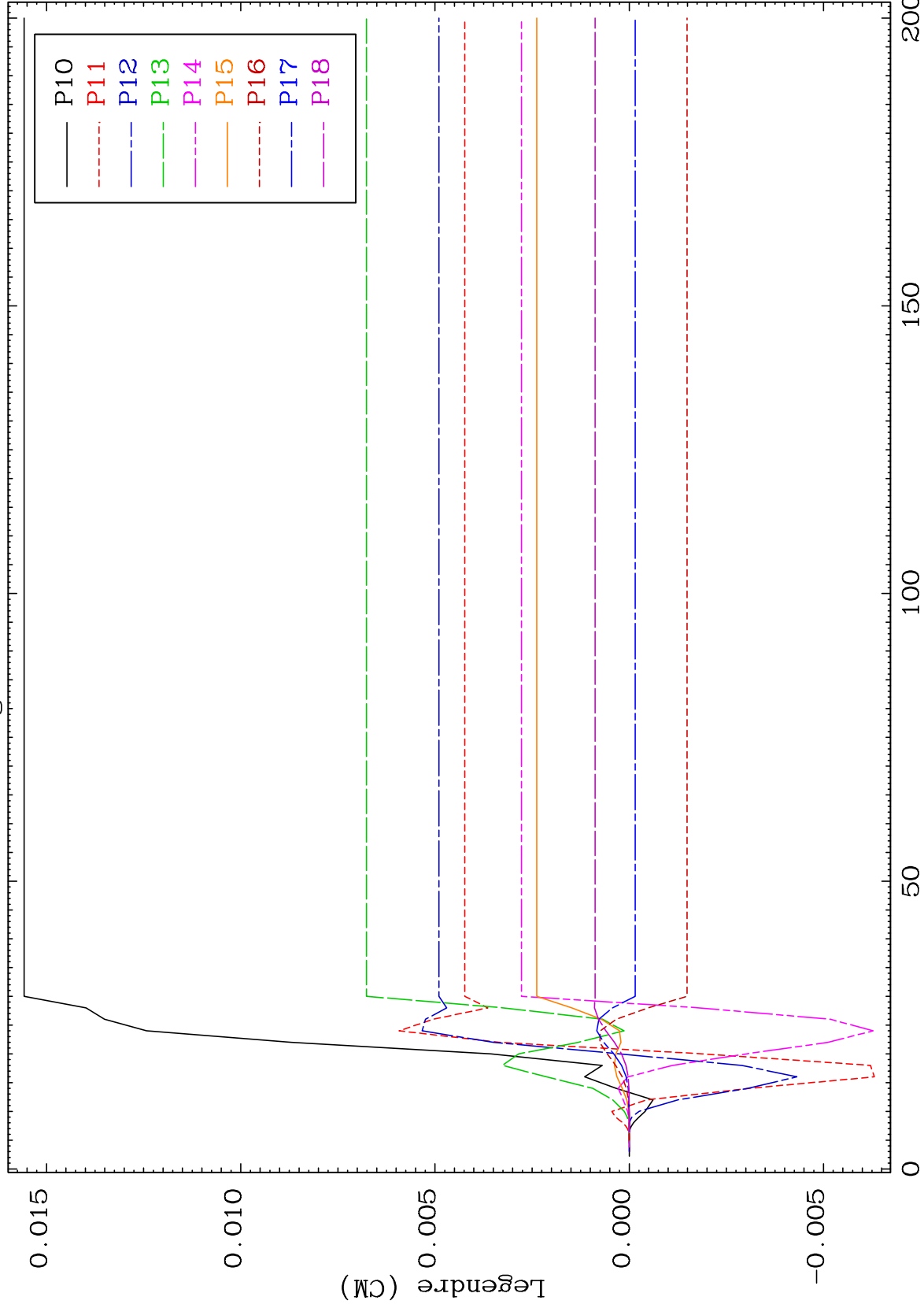
Incident Energy (MeV)

48

MAT 4634

535.0 keV (n,n') Level
Legendre Coefficients

46-Pd-105



49

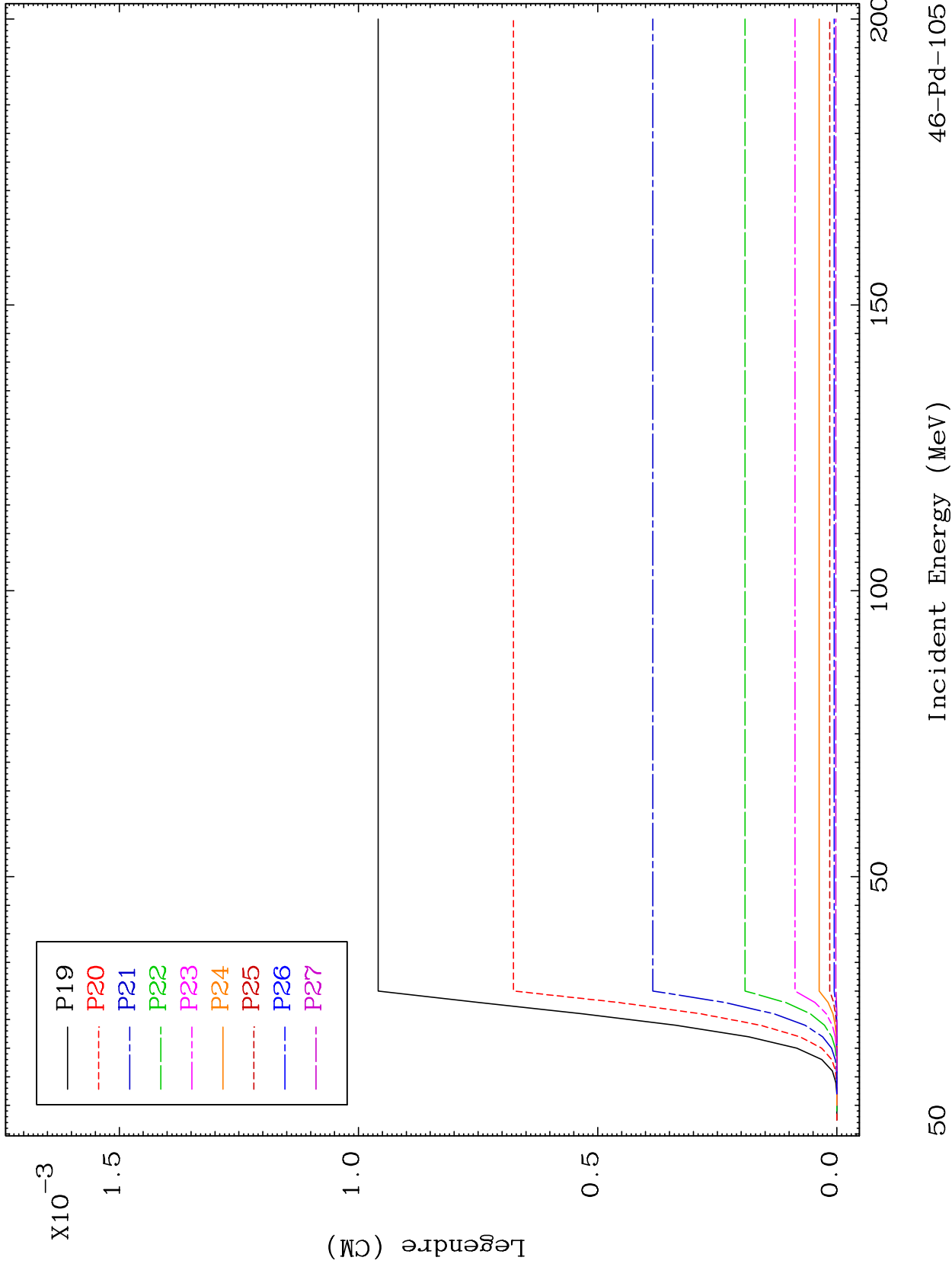
Incident Energy (MeV)

46-Pd-105

MAT 4634

535.0 keV (n,n') Level
Legendre Coefficients

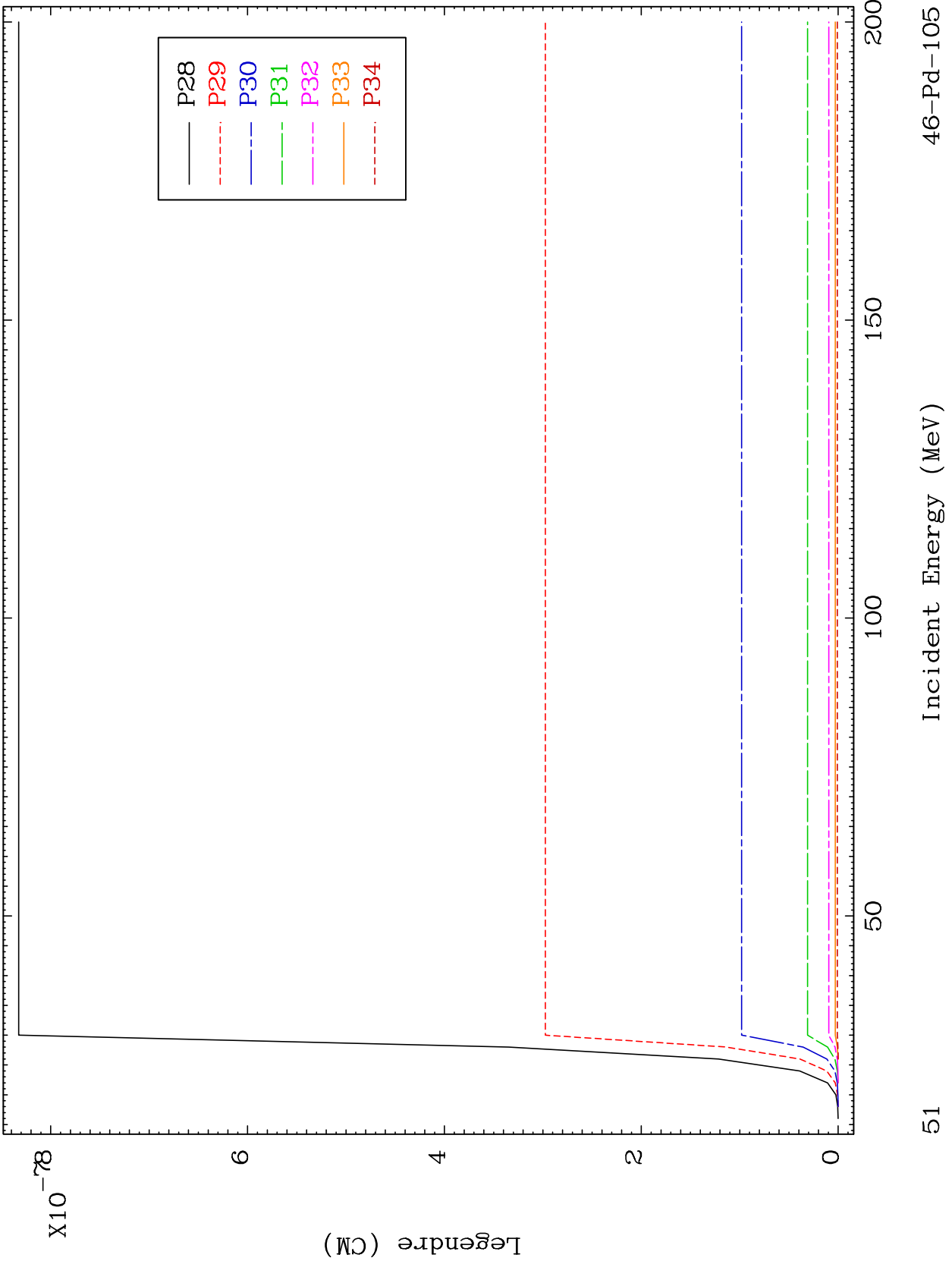
46-Pd-105



MAT 4634

535.0 keV (n,n') Level
Legendre Coefficients

46-Pd-105



51

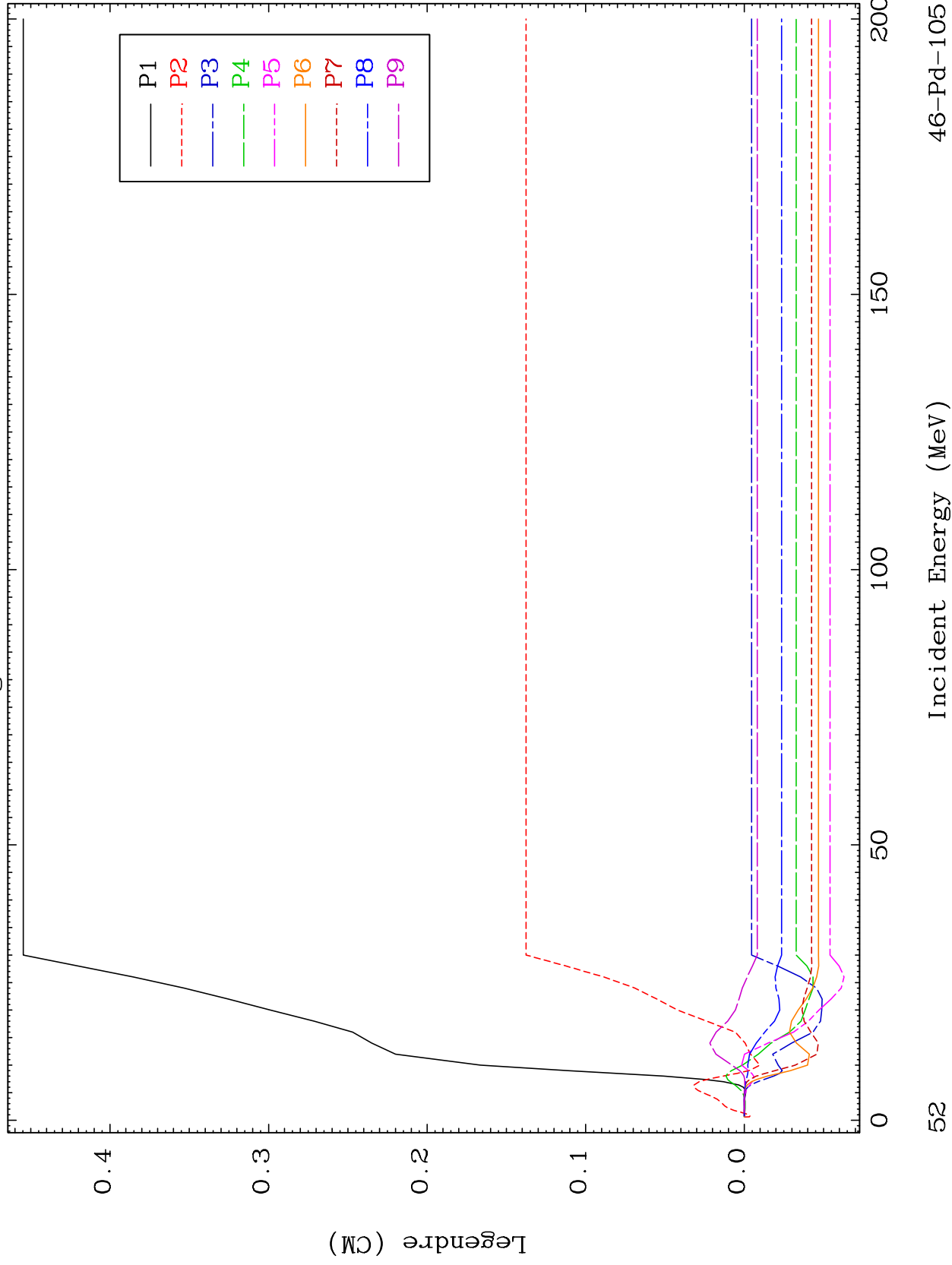
Incident Energy (MeV)

46-Pd-105

MAT 4634

560.7 keV (n,n') Level
Legendre Coefficients

46-Pd-105



52

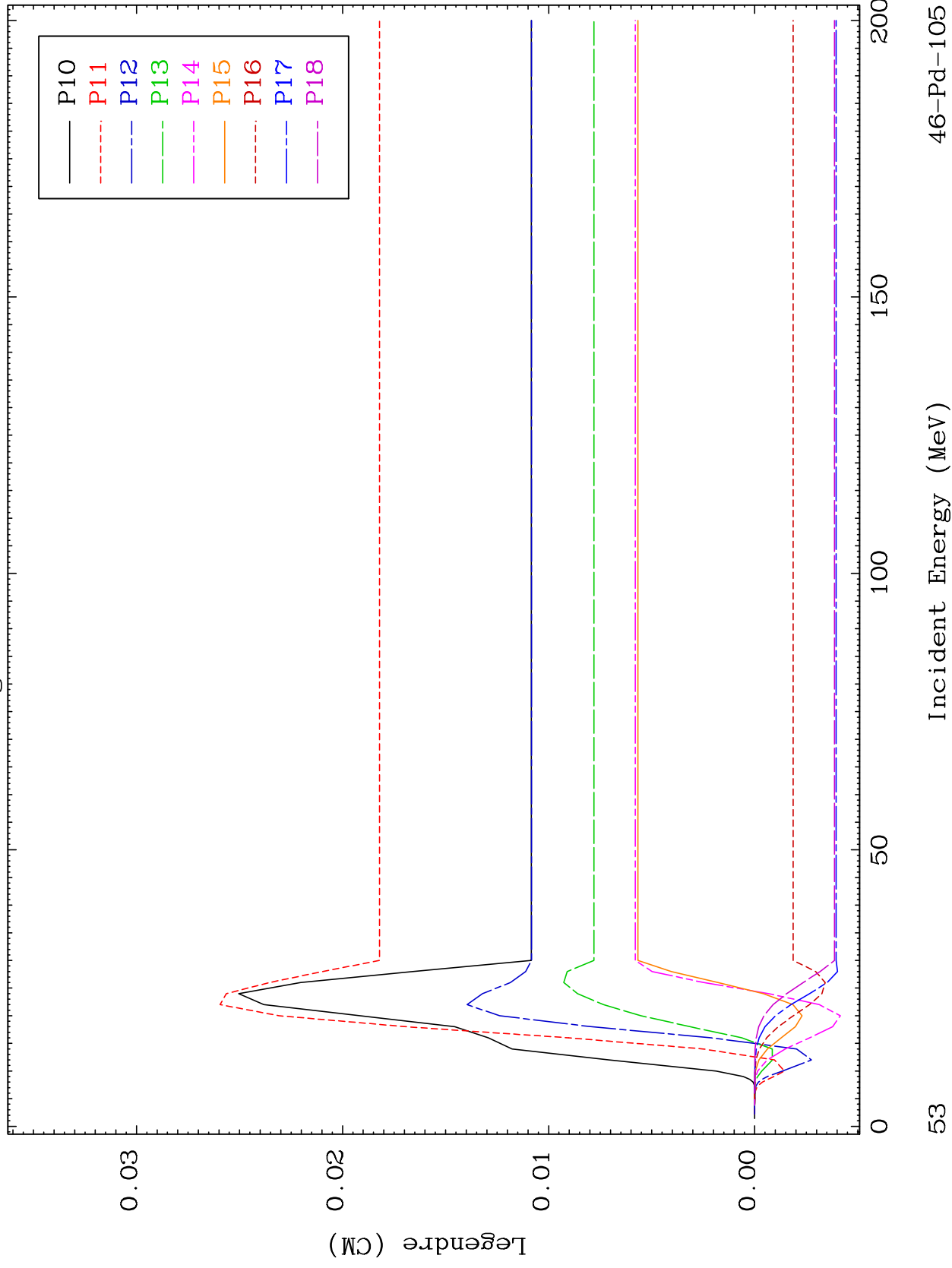
Incident Energy (MeV)

46-Pd-105

MAT 4634

560.7 keV (n,n') Level
Legendre Coefficients

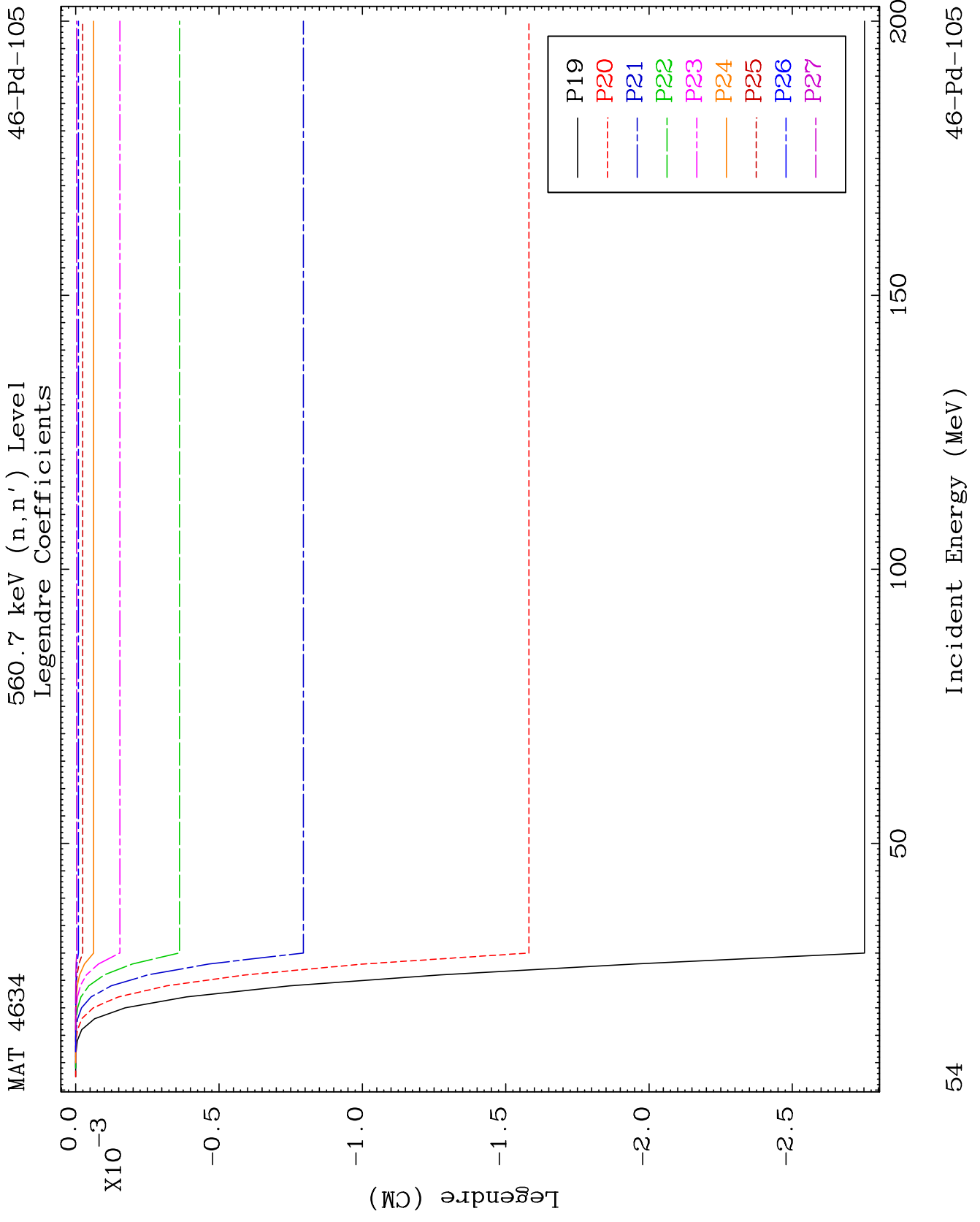
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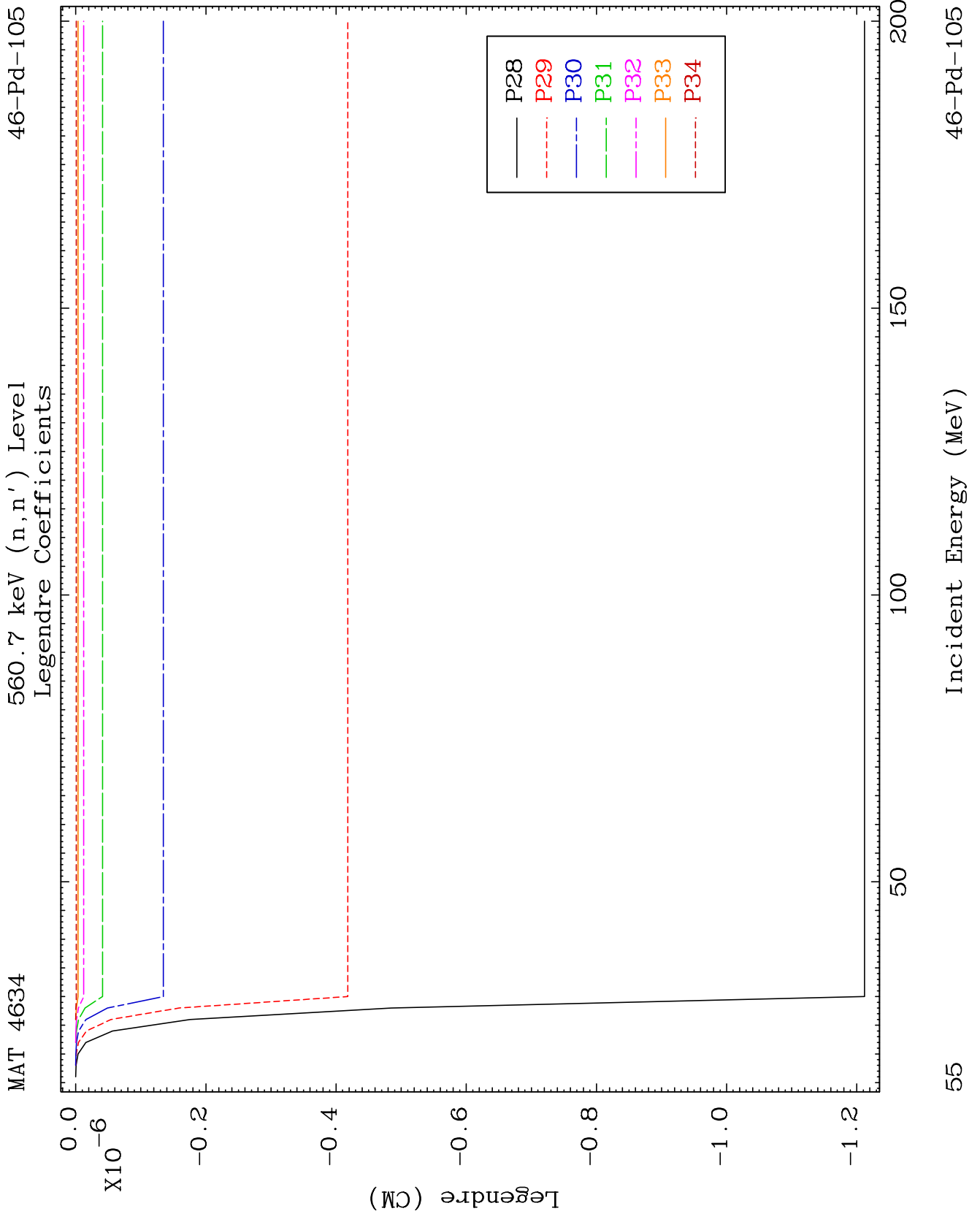


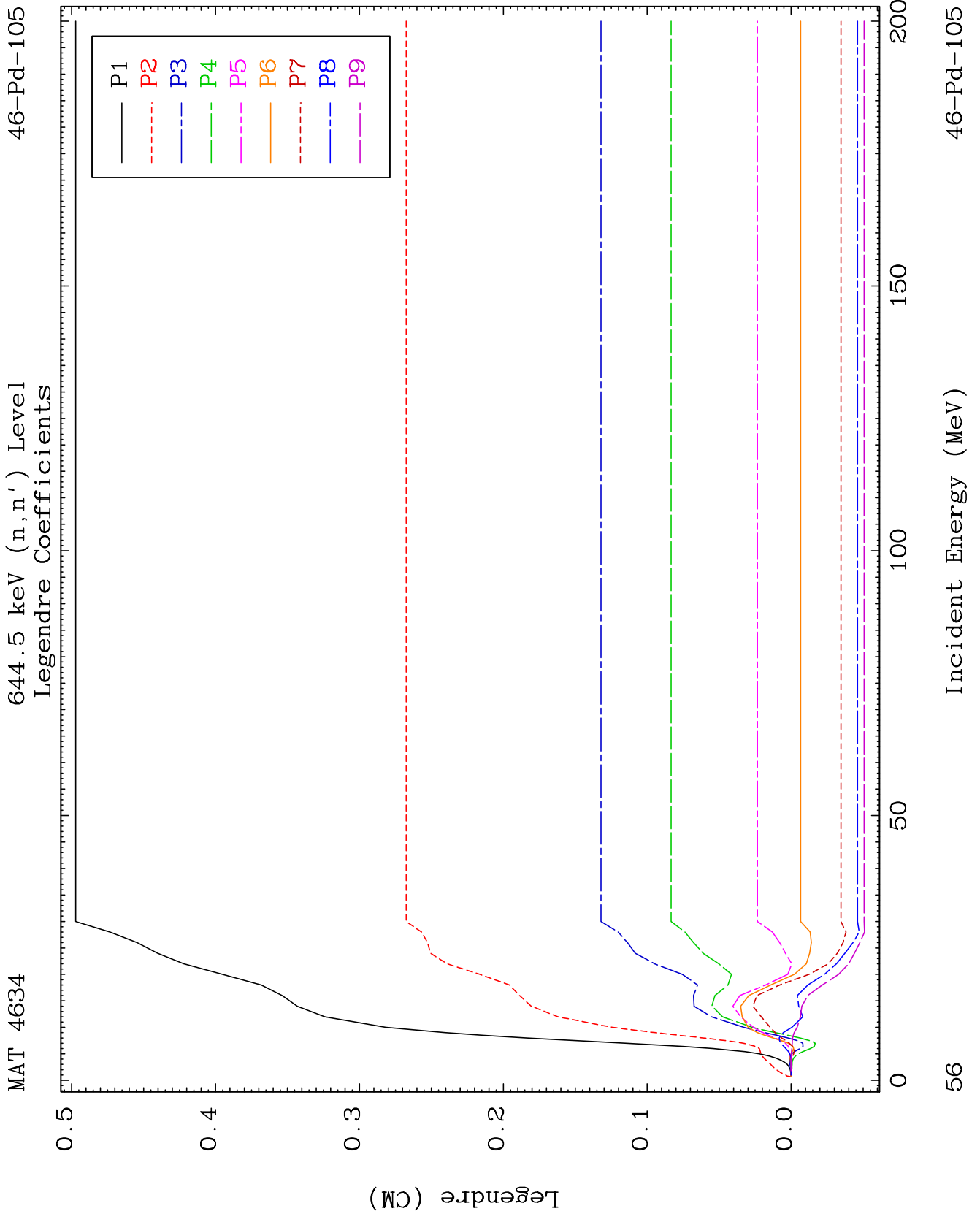
53

Incident Energy (MeV)

46-Pd-105



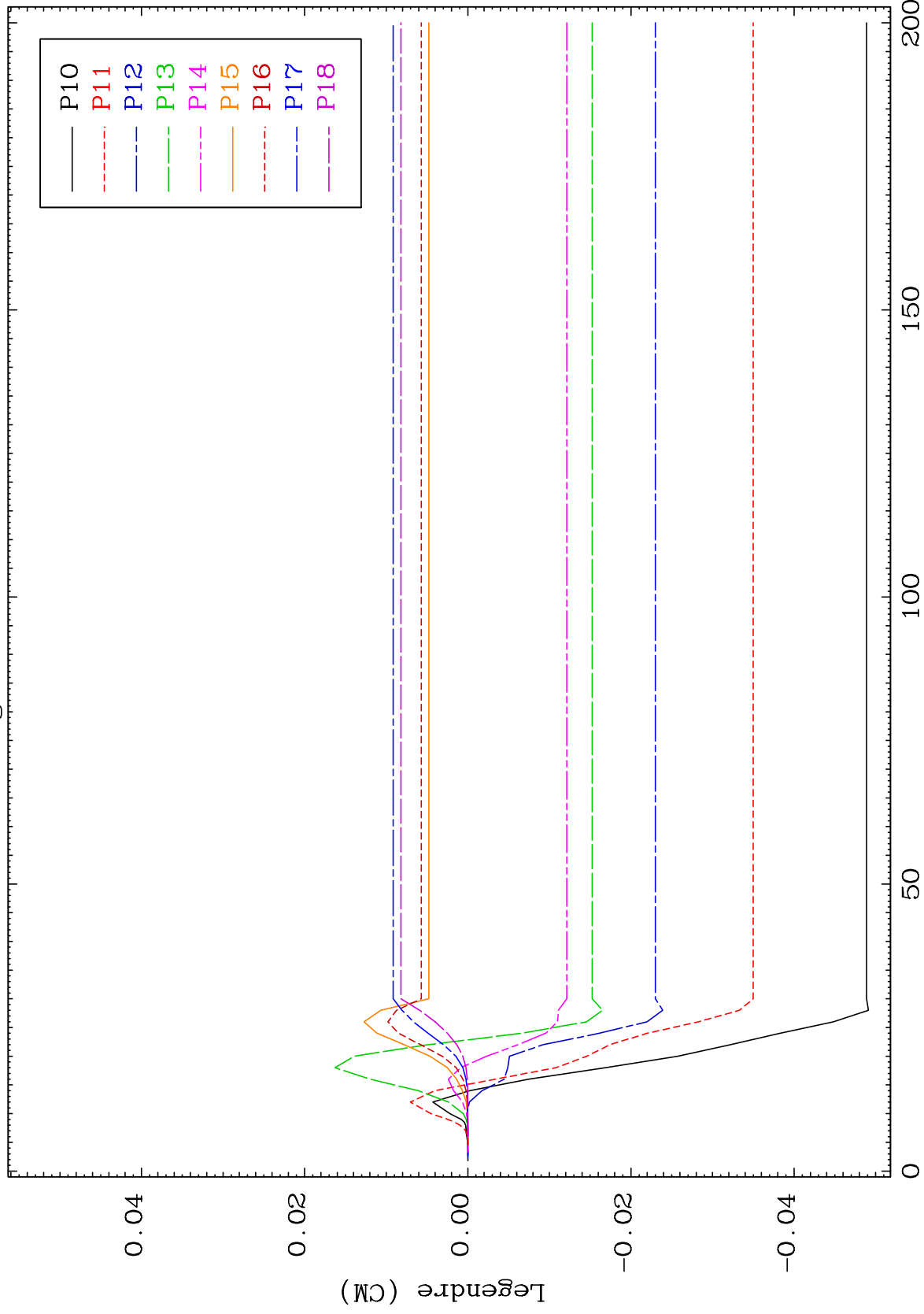




MAT 4634

644.5 keV (n, n') Level
Legendre Coefficients

46-Pd-105



57

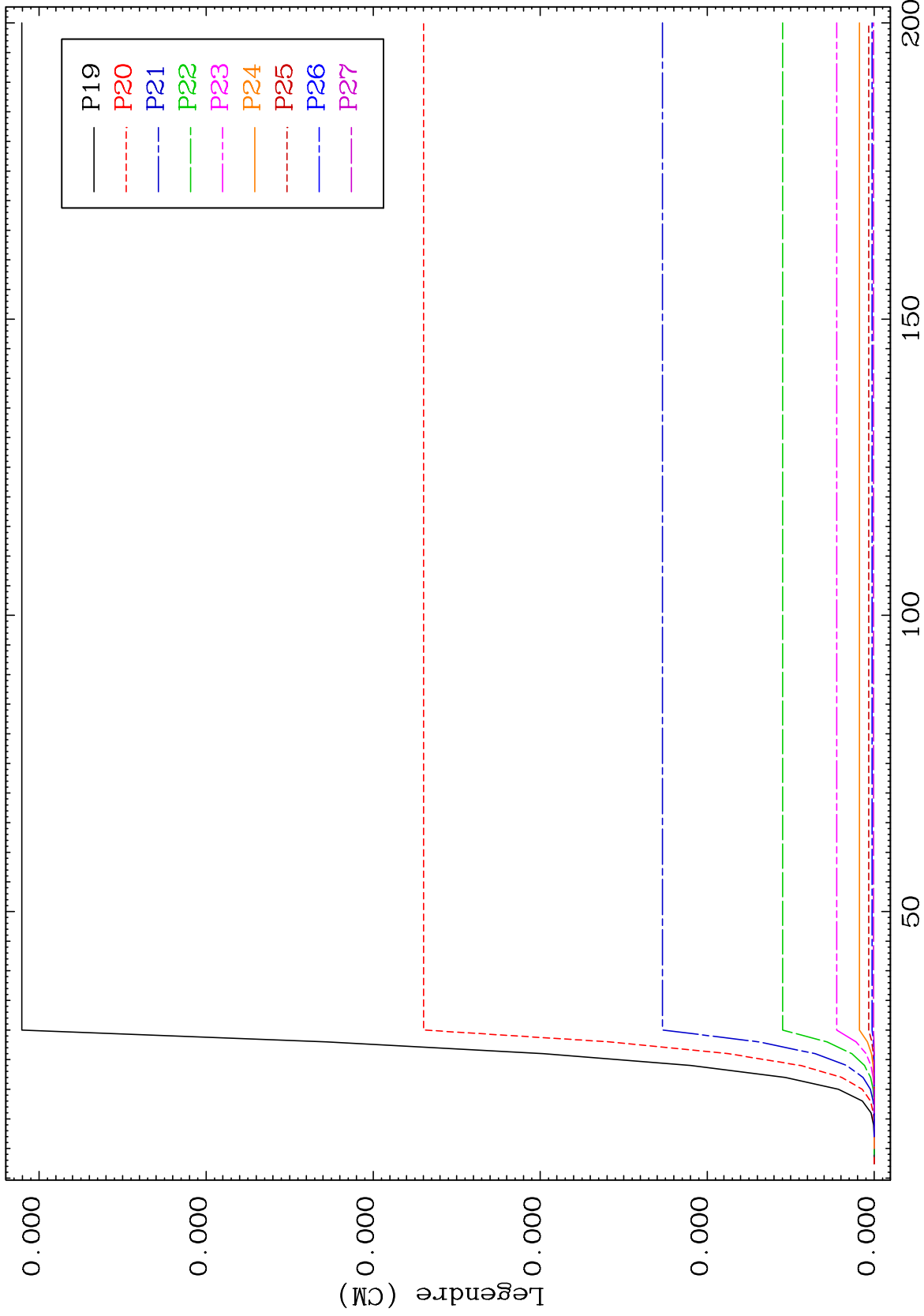
Incident Energy (MeV)

46-Pd-105

MAT 4634

644.5 keV (n, n') Level
Legendre Coefficients

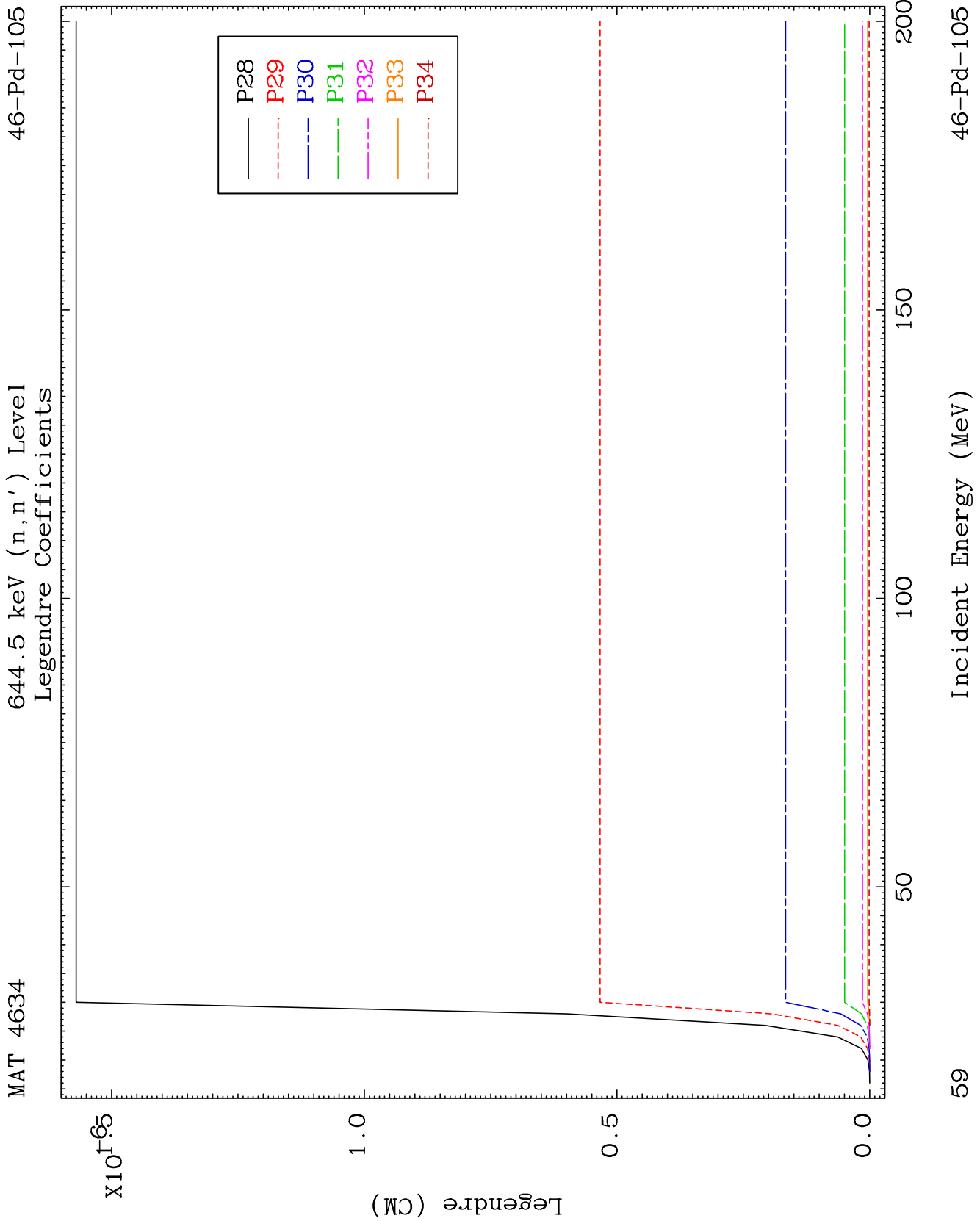
46-Pd-105



58

Incident Energy (MeV)

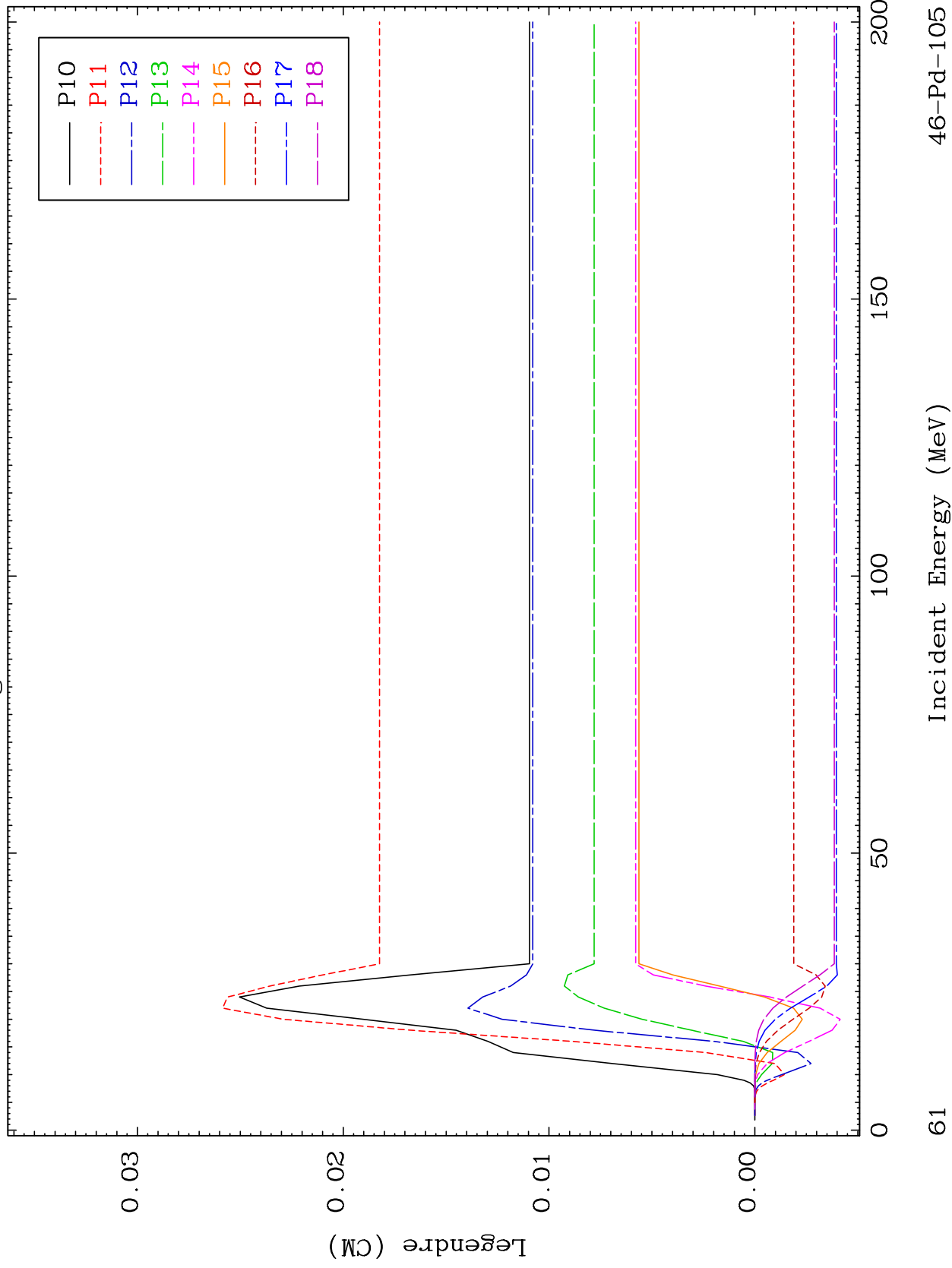
46-Pd-105



MAT 4634

650.7 keV (n,n') Level
Legendre Coefficients

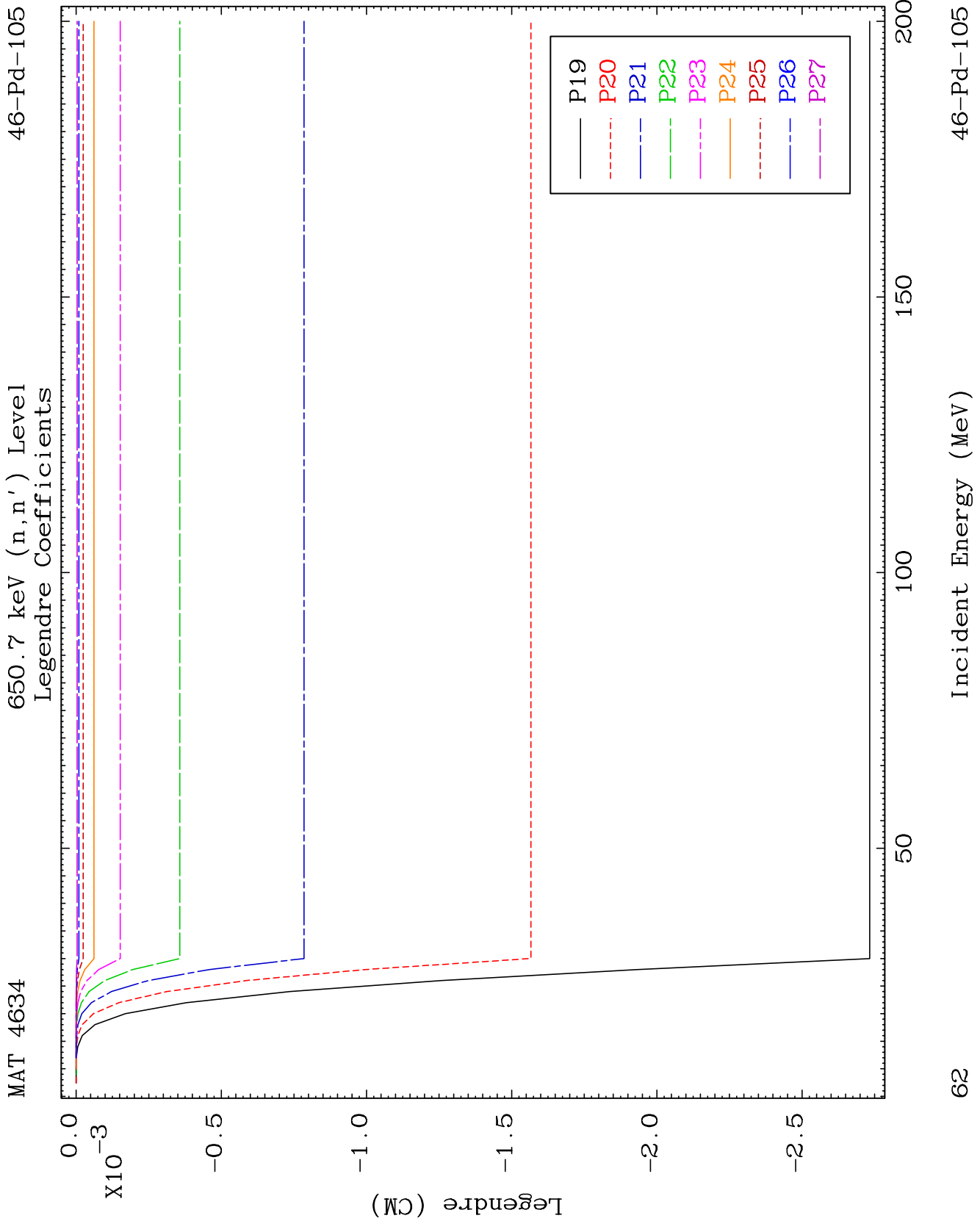
46-Pd-105



61

Incident Energy (MeV)

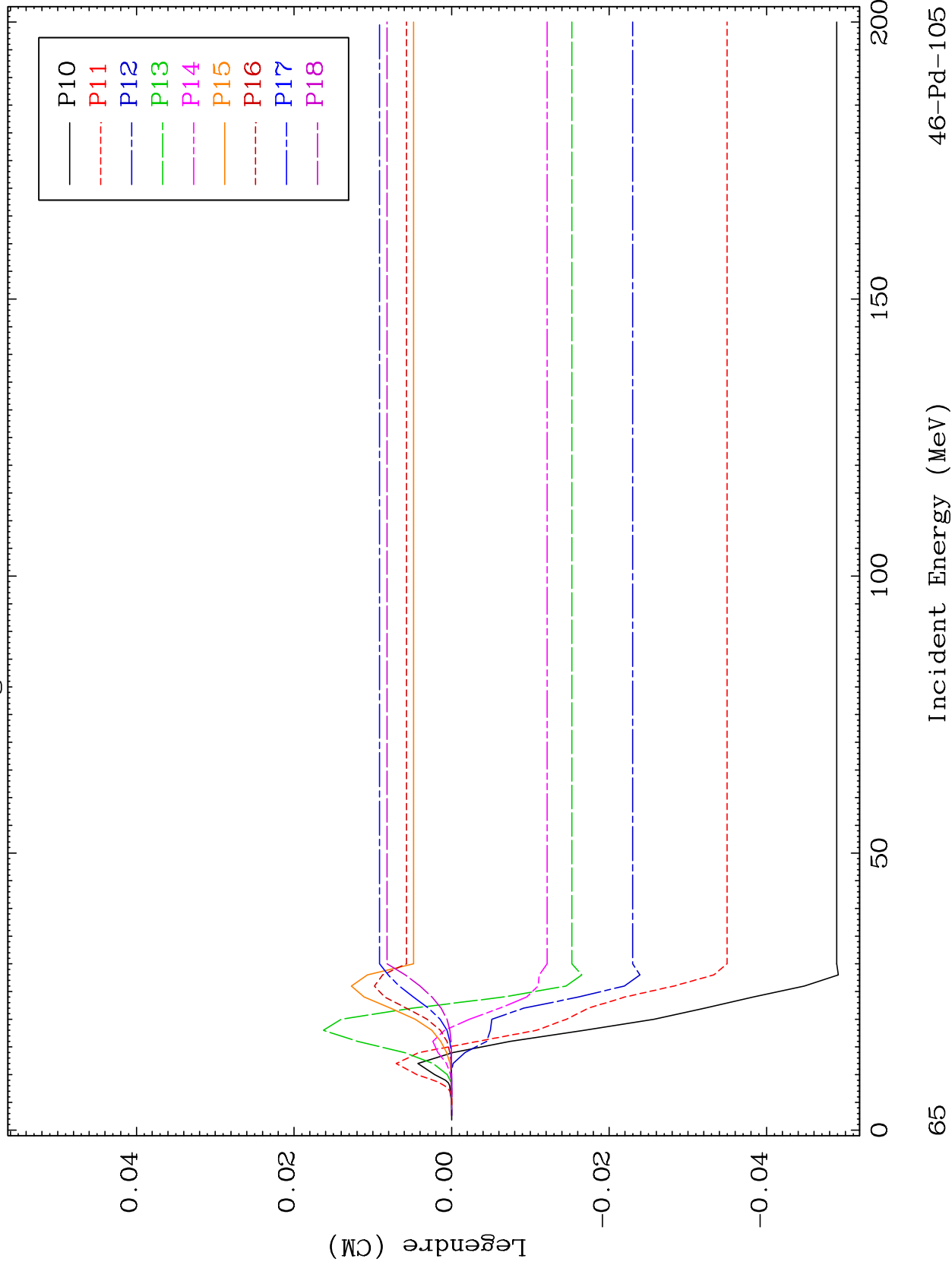
46-Pd-105



MAT 4634

673.2 keV (n,n') Level
Legendre Coefficients

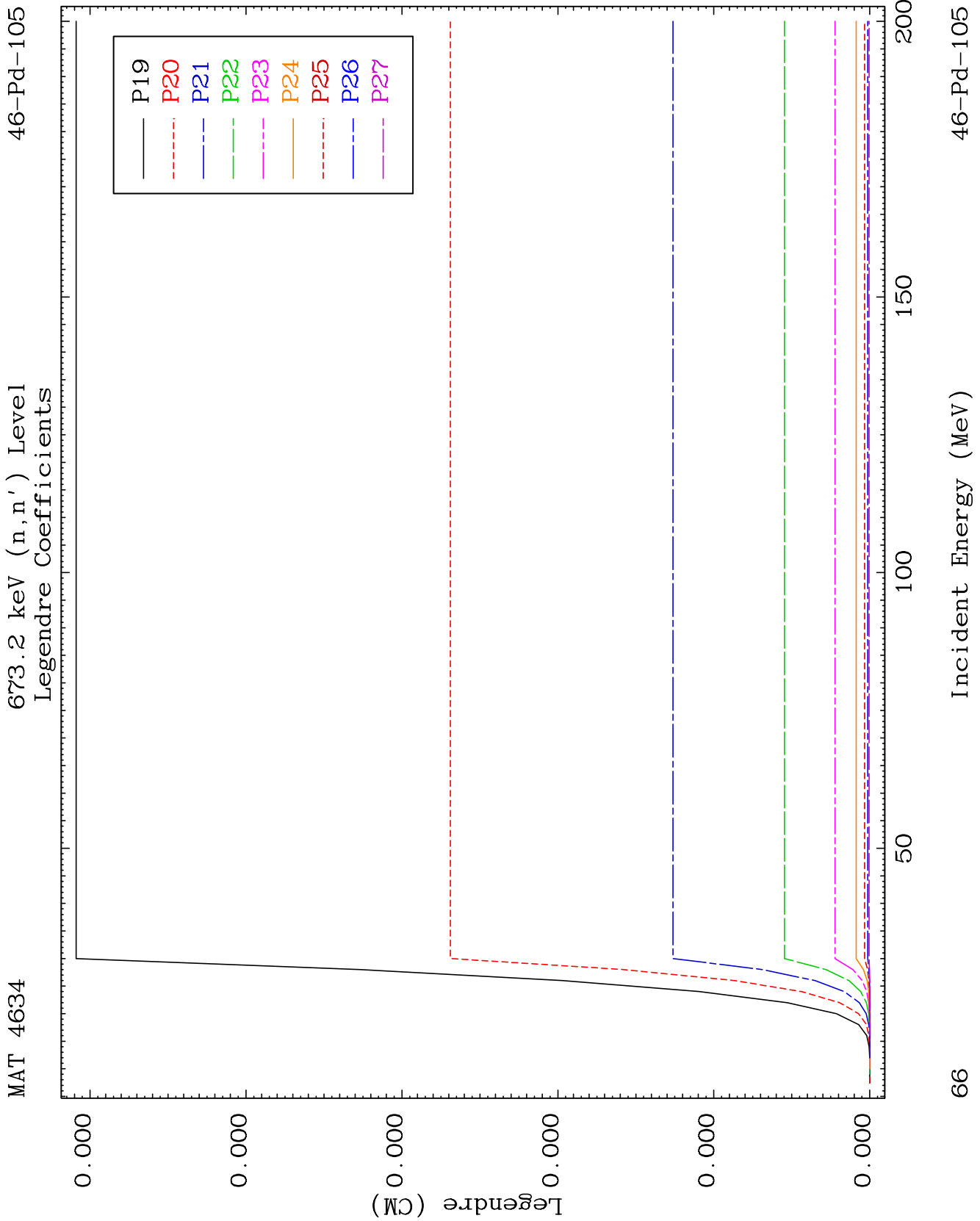
46-Pd-105

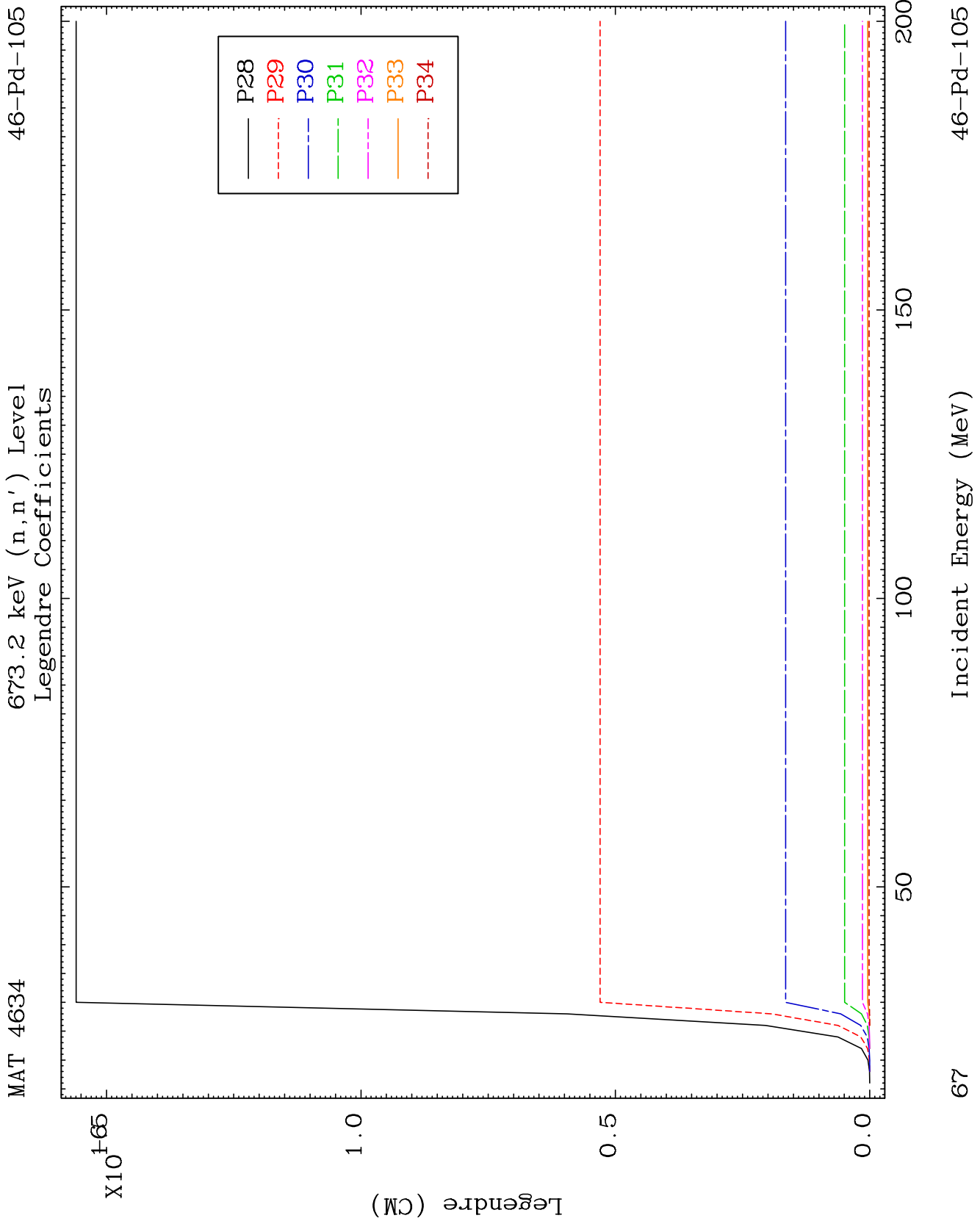


46-Pd-105

Incident Energy (MeV)

65

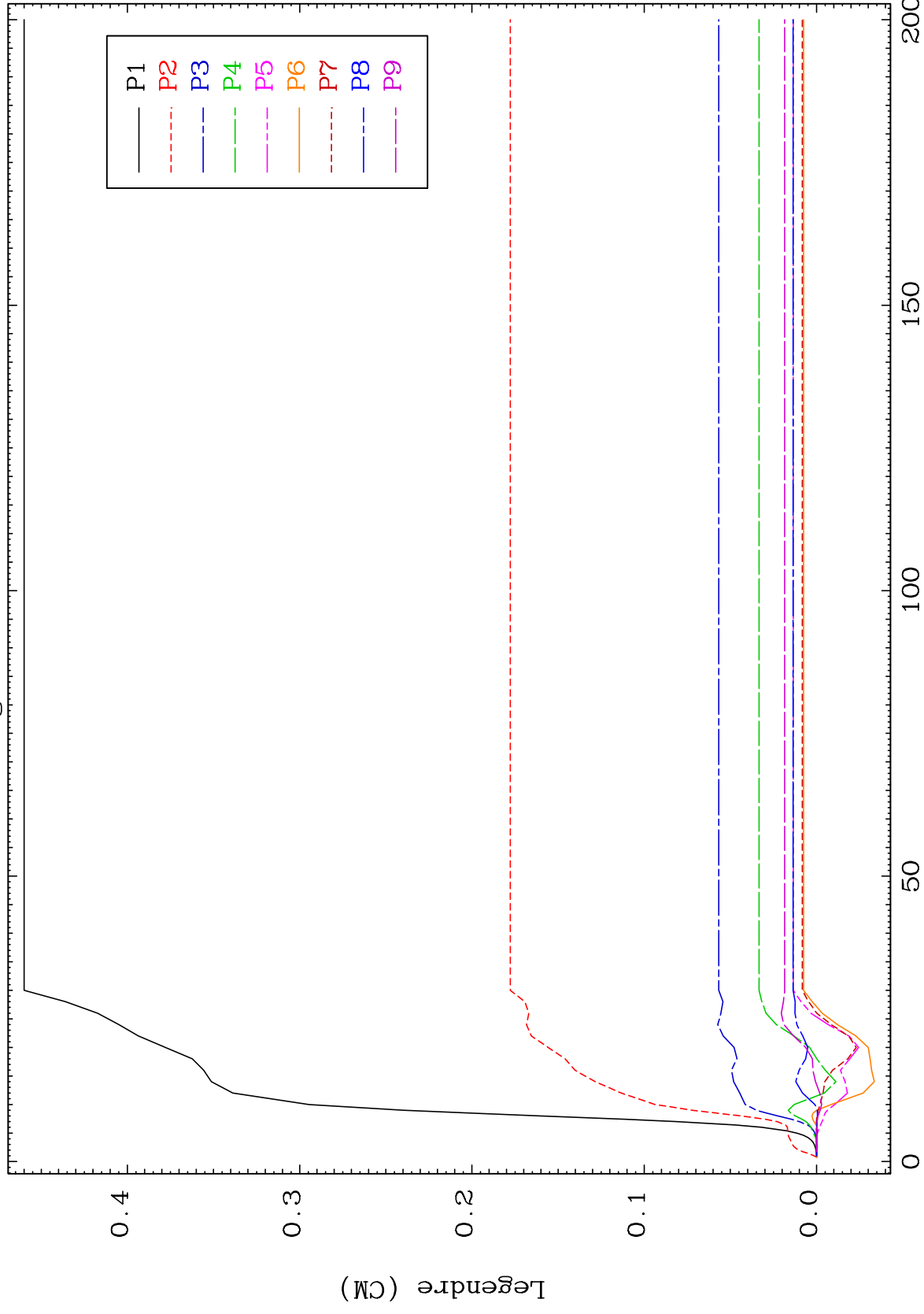




MAT 4634

696.7 keV (n,n') Level
Legendre Coefficients

46-Pd-105



68

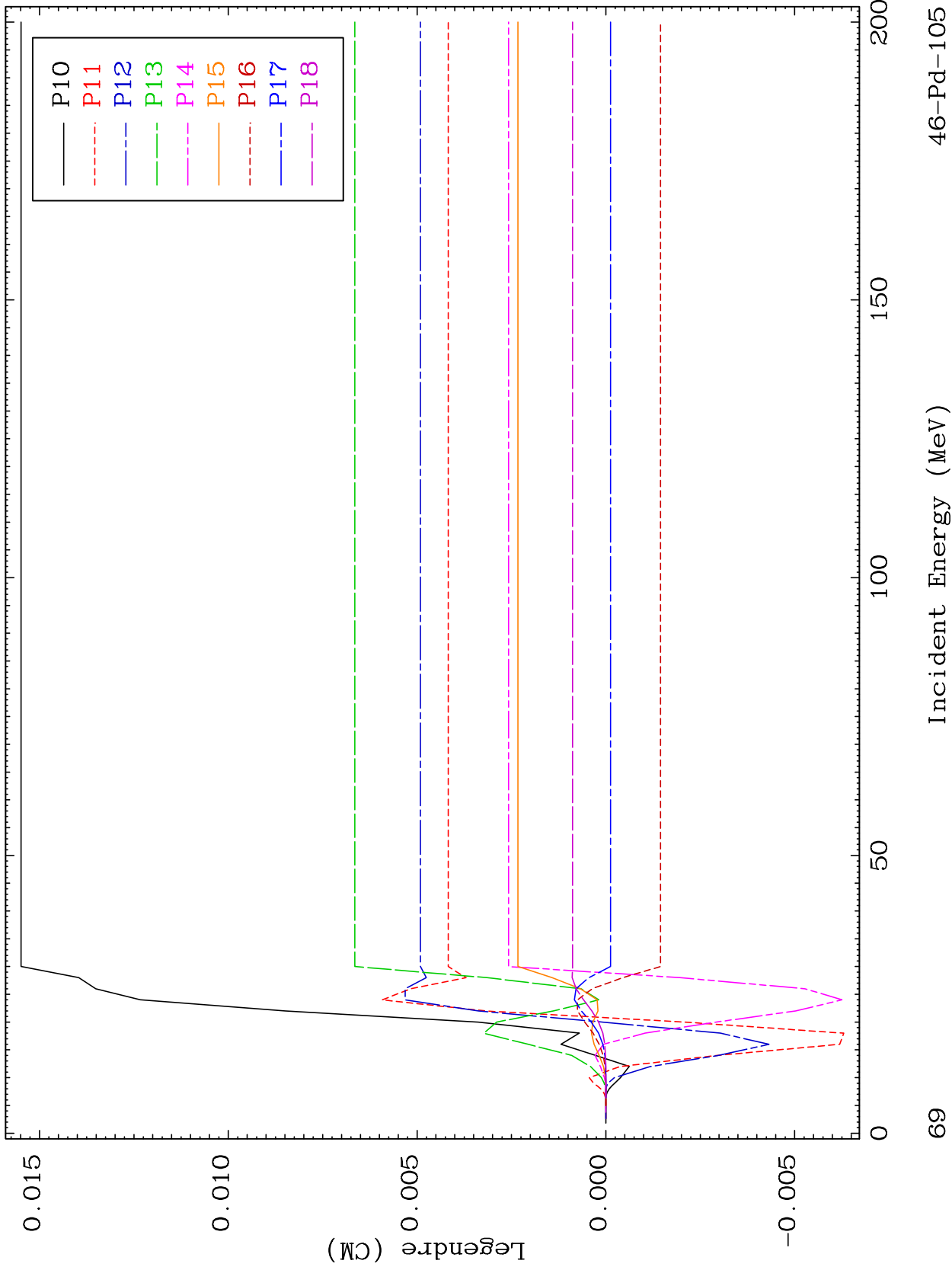
Incident Energy (MeV)

46-Pd-105

MAT 4634

696.7 keV (n,n') Level
Legendre Coefficients

46-Pd-105



46-Pd-105

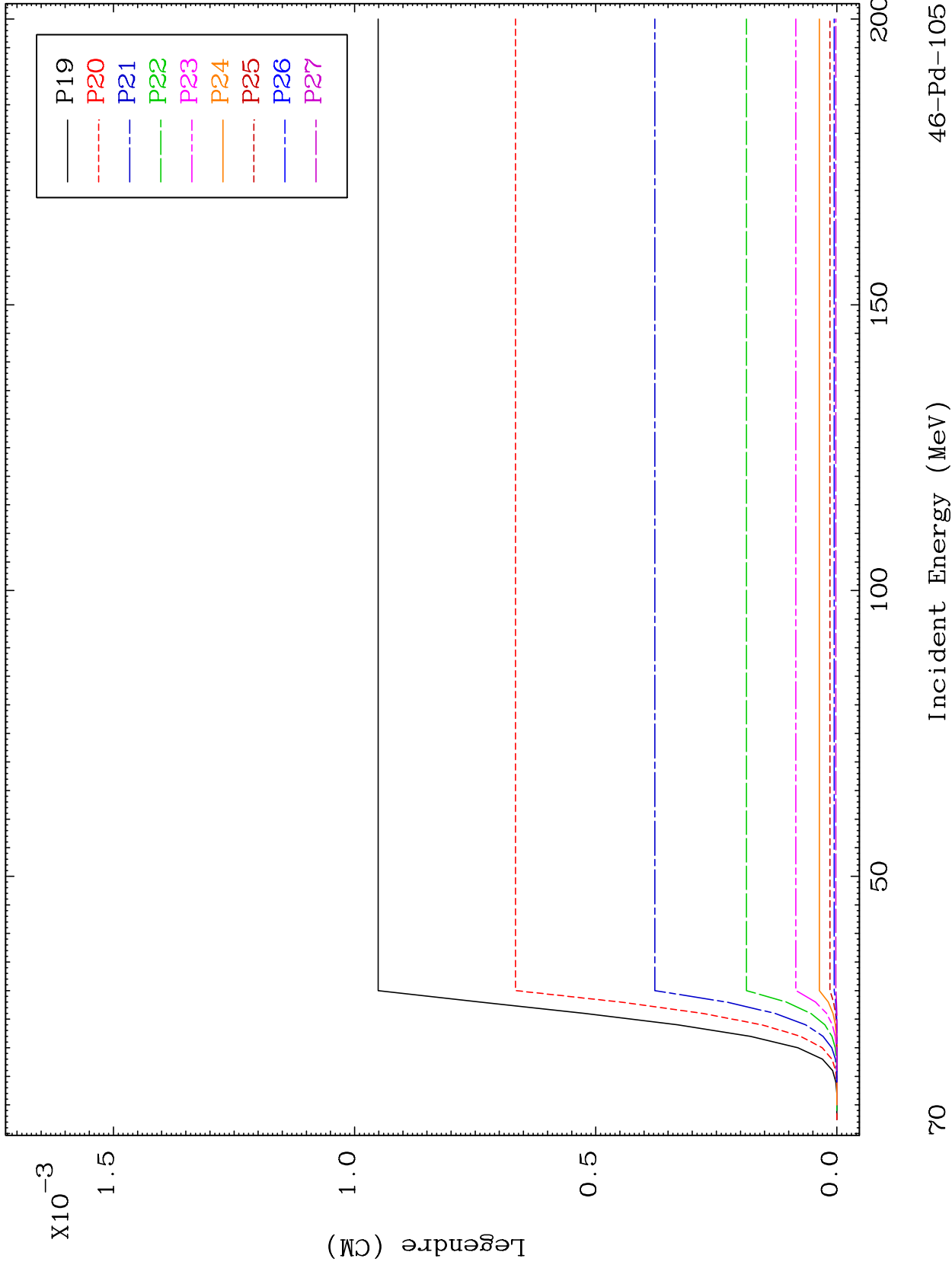
Incident Energy (MeV)

69

MAT 4634

696.7 keV (n,n') Level
Legendre Coefficients

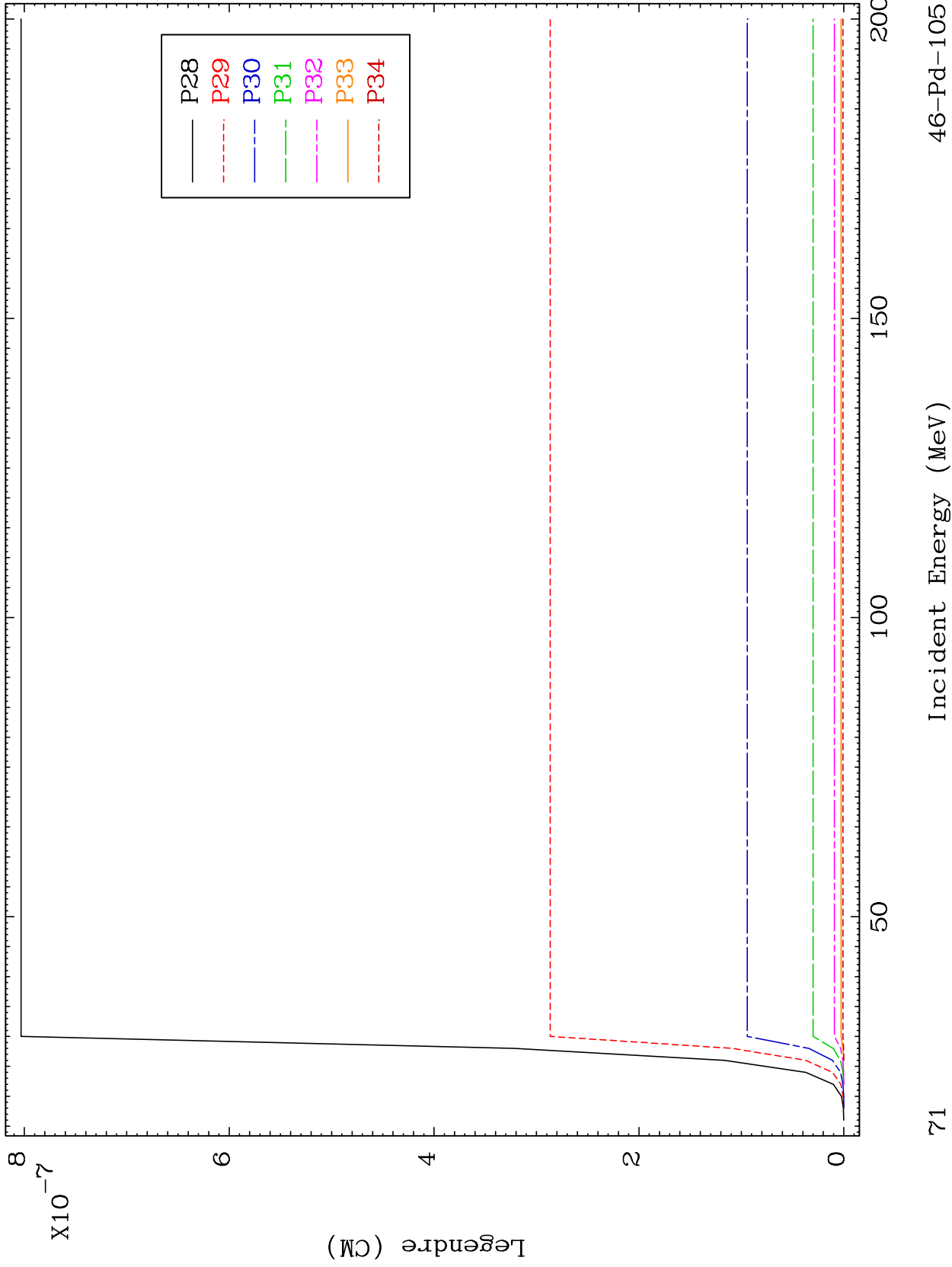
46-Pd-105



MAT 4634

696.7 keV (n,n') Level
Legendre Coefficients

46-Pd-105



71

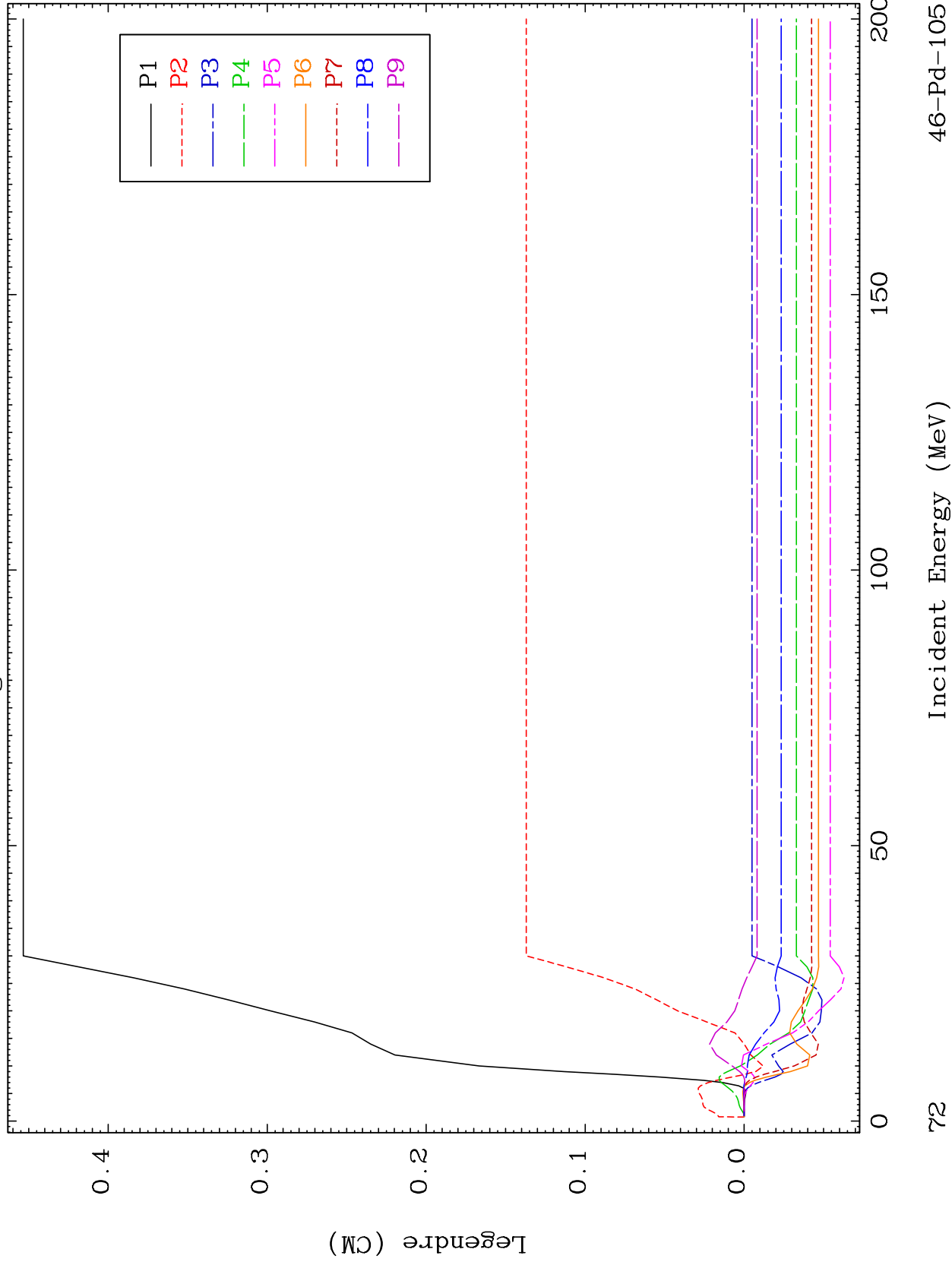
Incident Energy (MeV)

46-Pd-105

MAT 4634

727.2 keV (n,n') Level
Legendre Coefficients

46-Pd-105



72

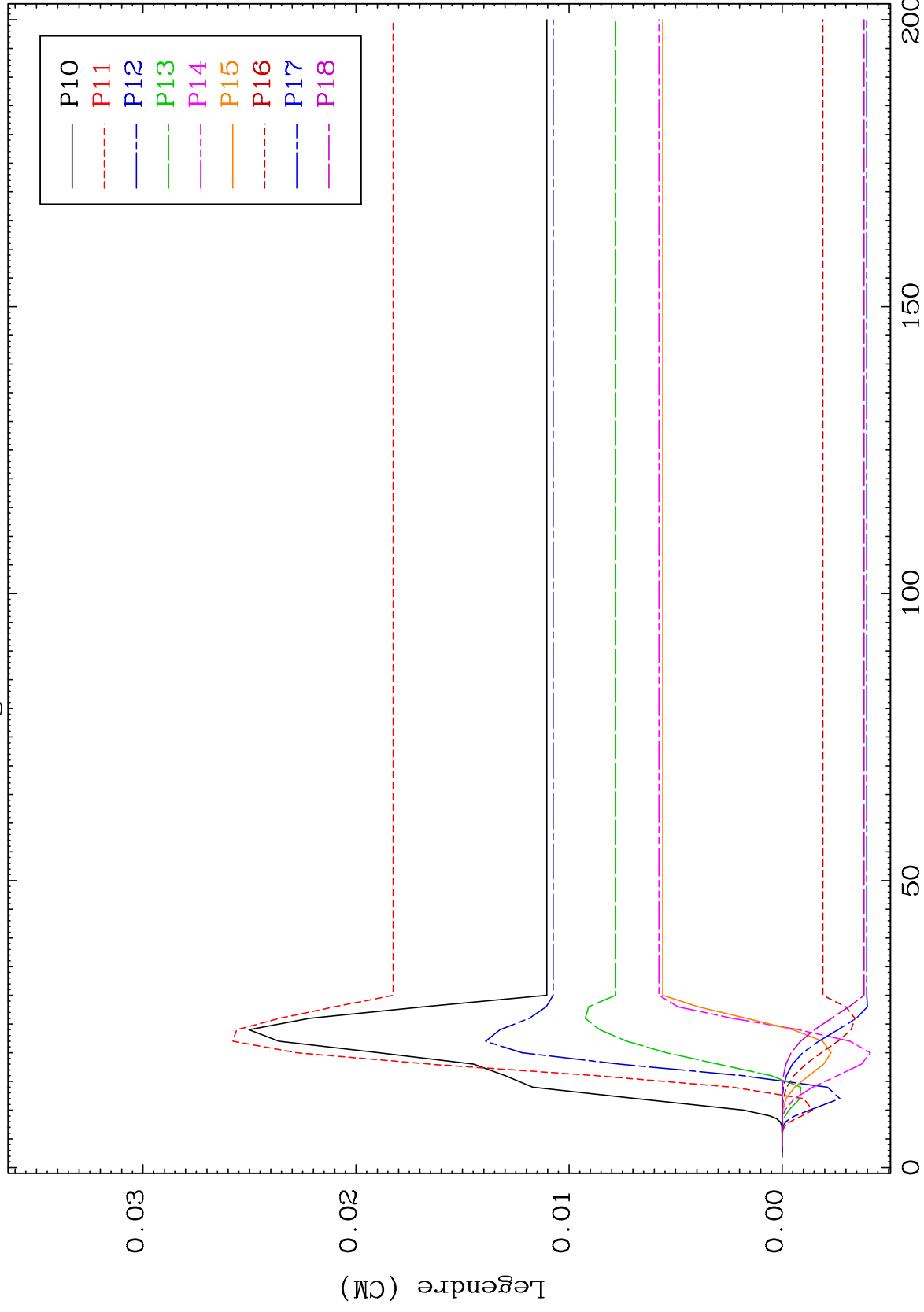
Incident Energy (MeV)

46-Pd-105

MAT 4634

727.2 keV (n,n') Level
Legendre Coefficients

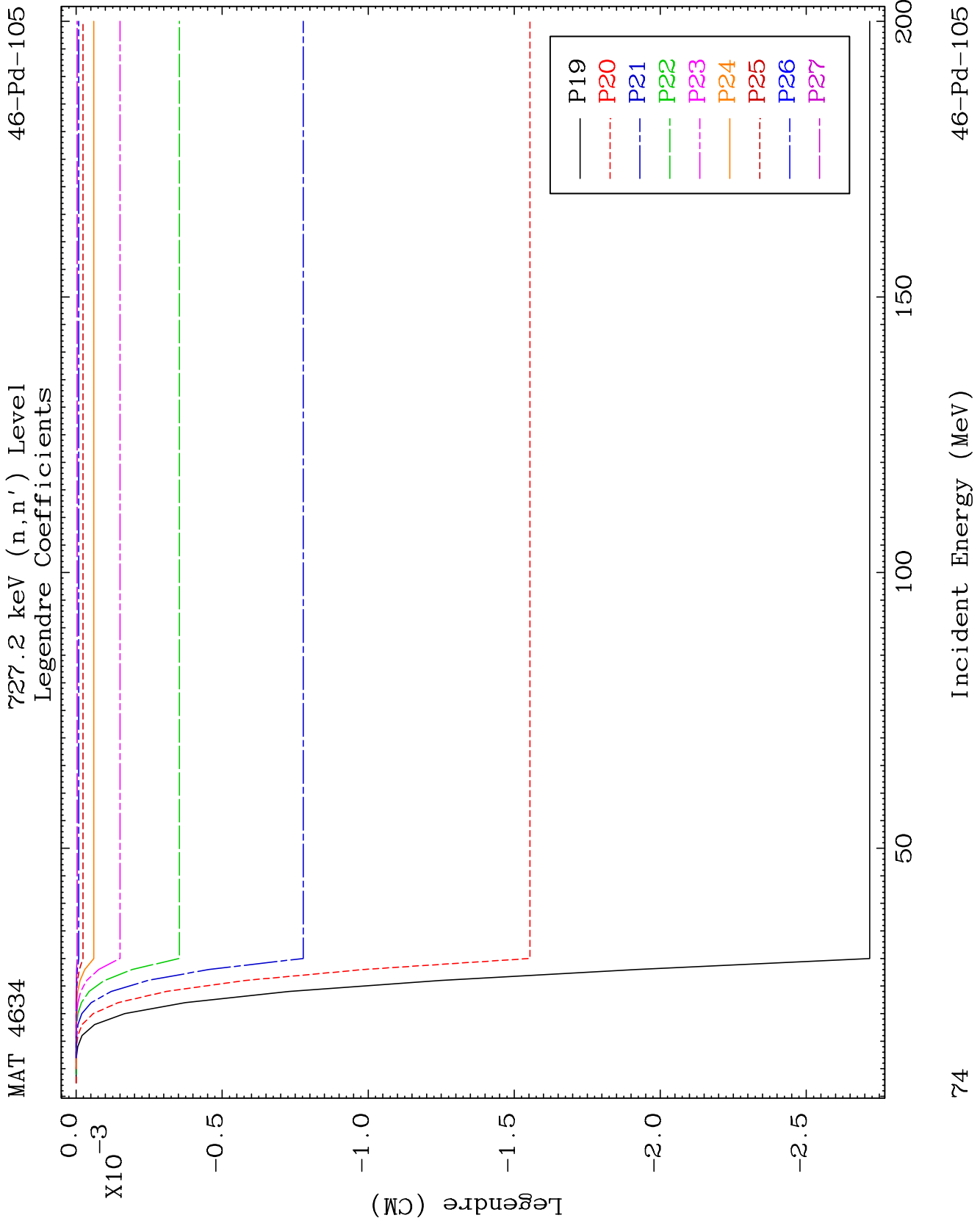
46-Pd-105

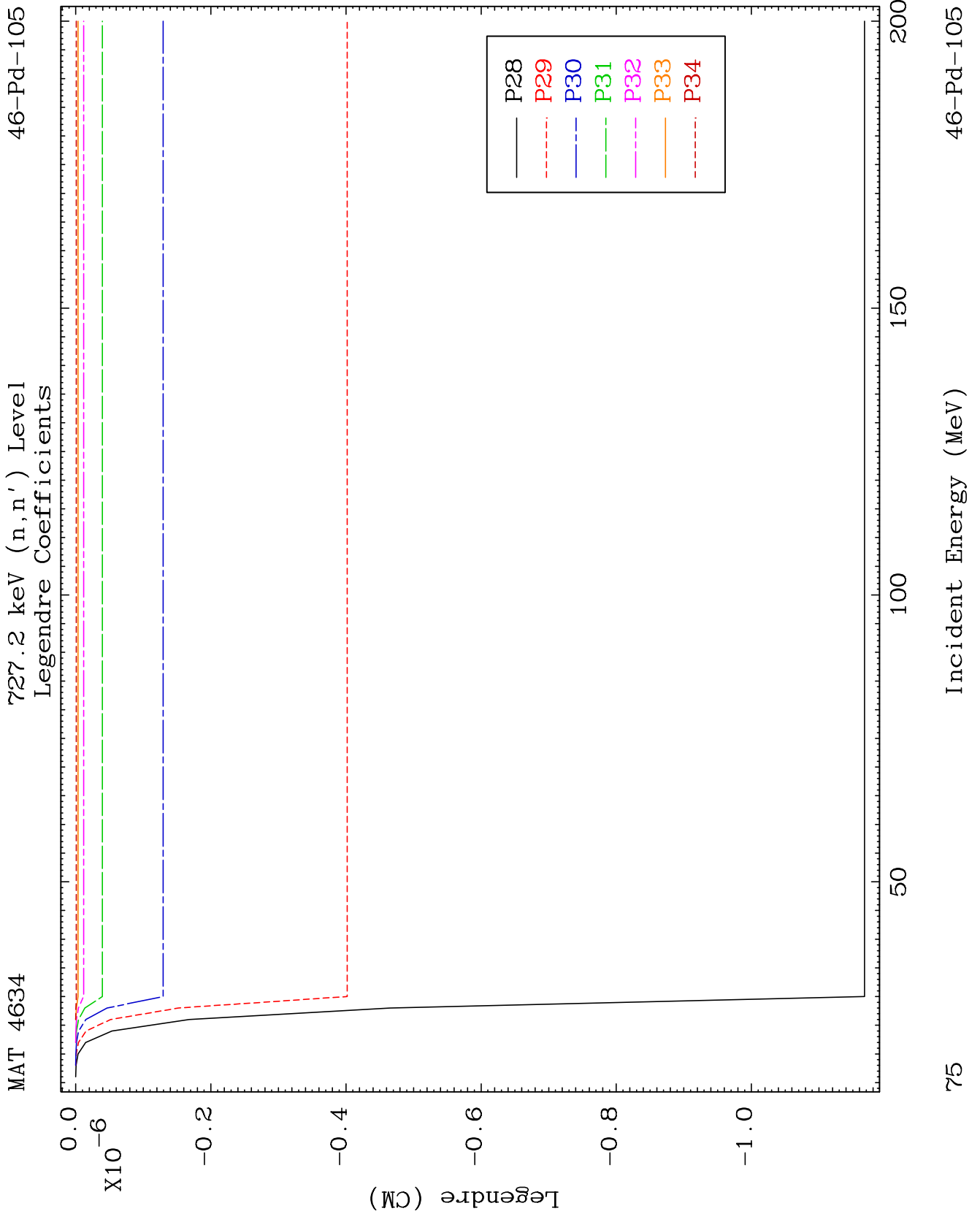


73

Incident Energy (MeV)

46-Pd-105

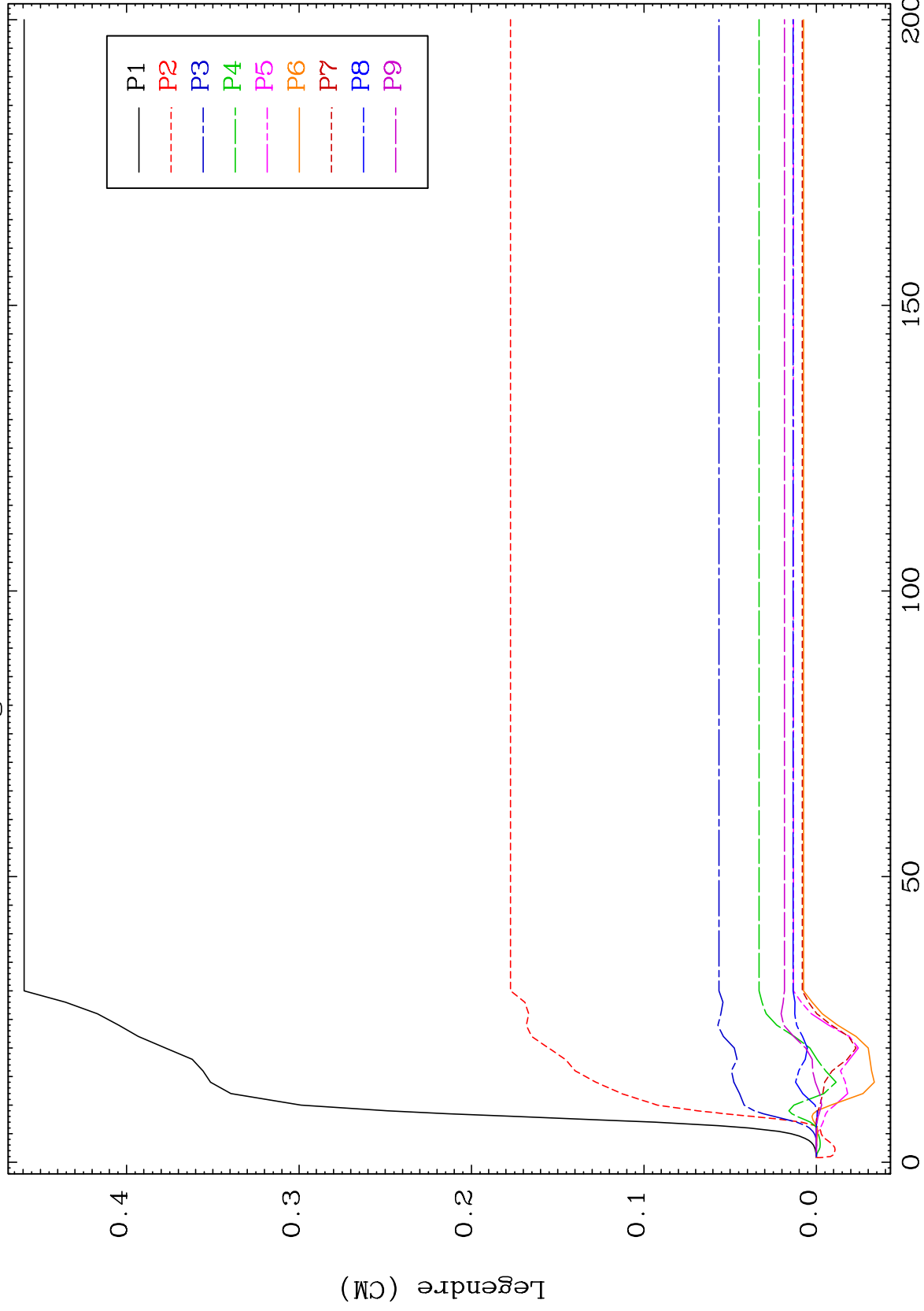




MAT 4634

781.9 keV (n,n') Level
Legendre Coefficients

46-Pd-105



76

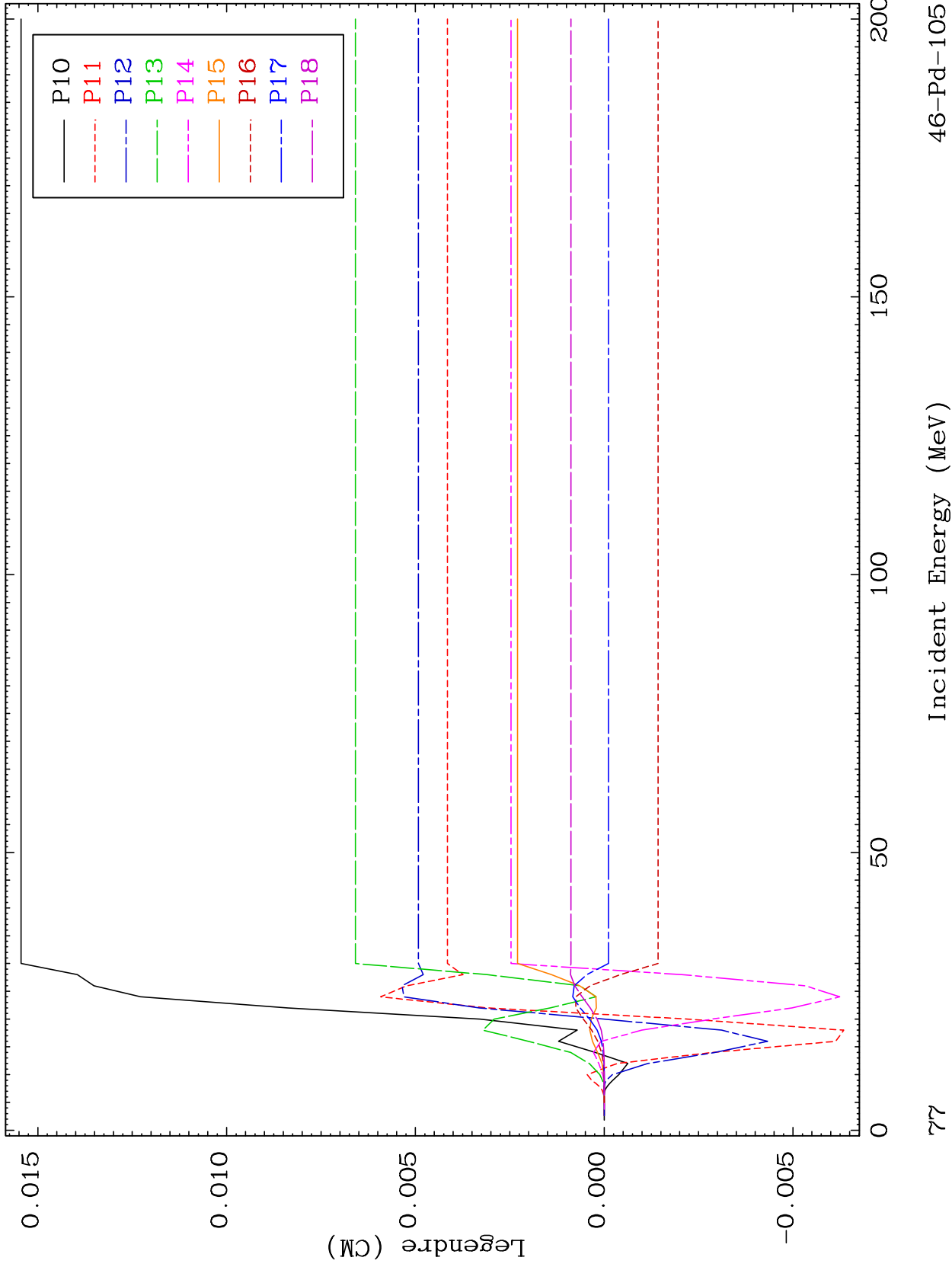
Incident Energy (MeV)

46-Pd-105

MAT 4634

781.9 keV (n,n') Level
Legendre Coefficients

46-Pd-105



77

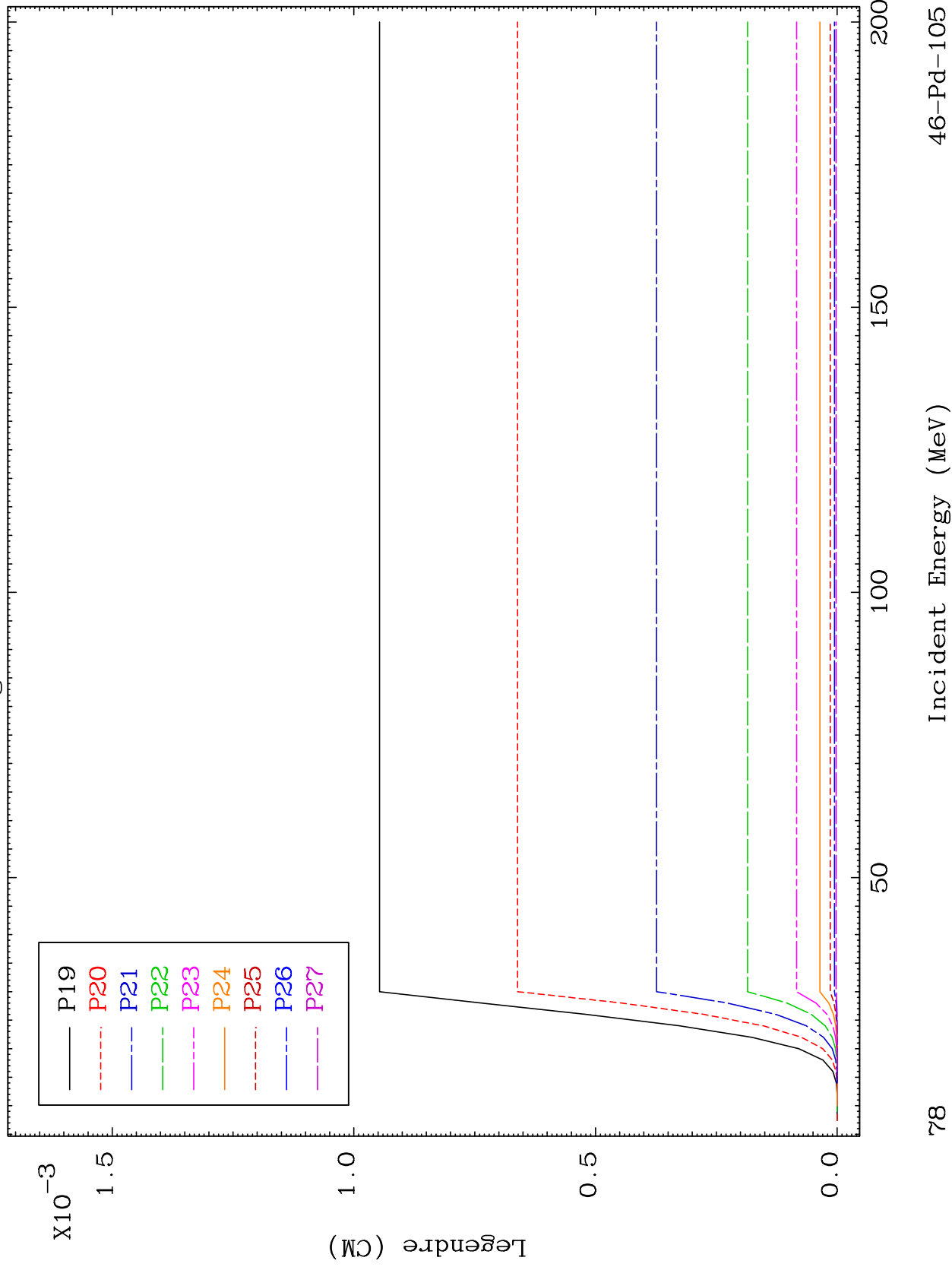
Incident Energy (MeV)

46-Pd-105

MAT 4634

781.9 keV (n,n') Level
Legendre Coefficients

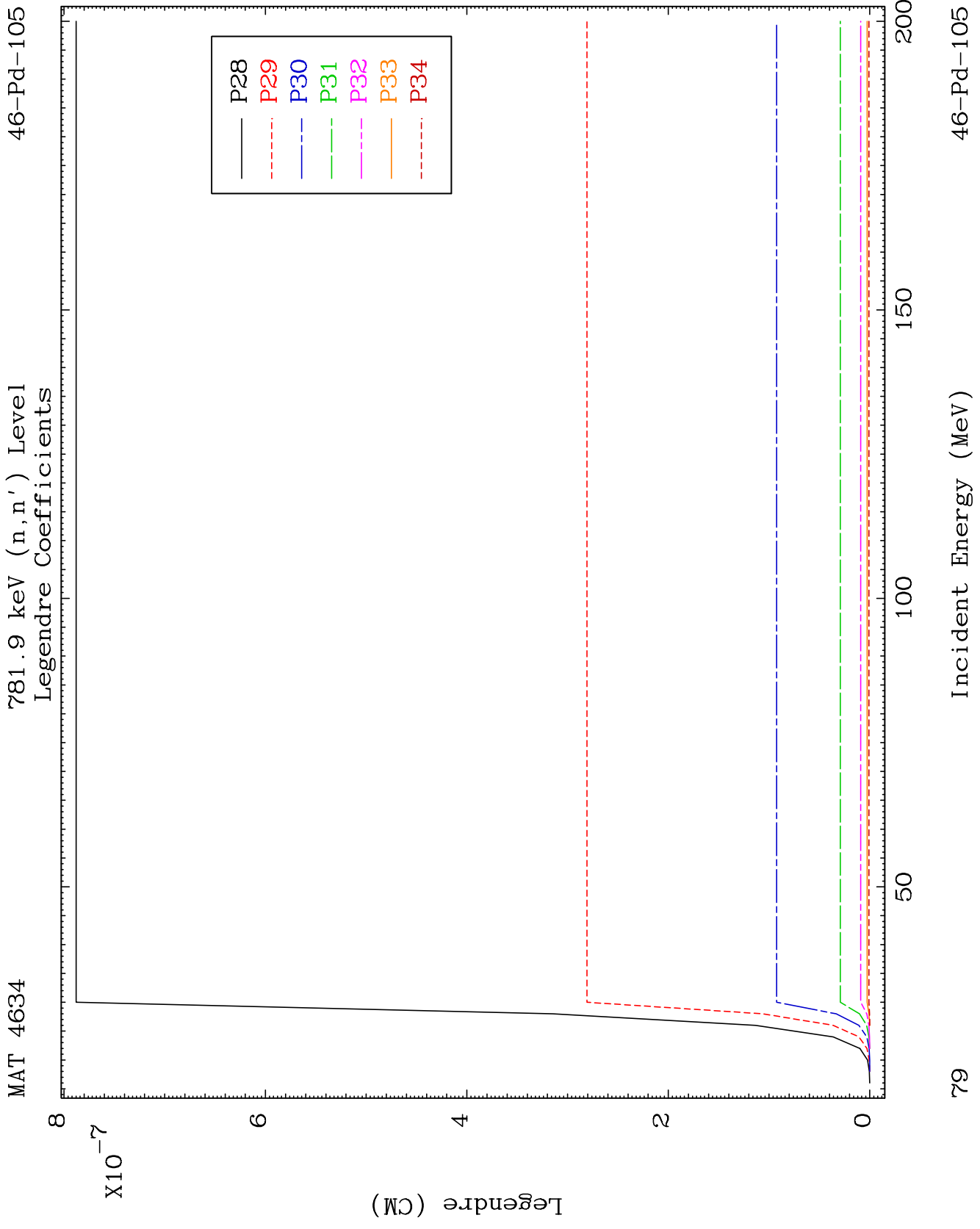
46-Pd-105

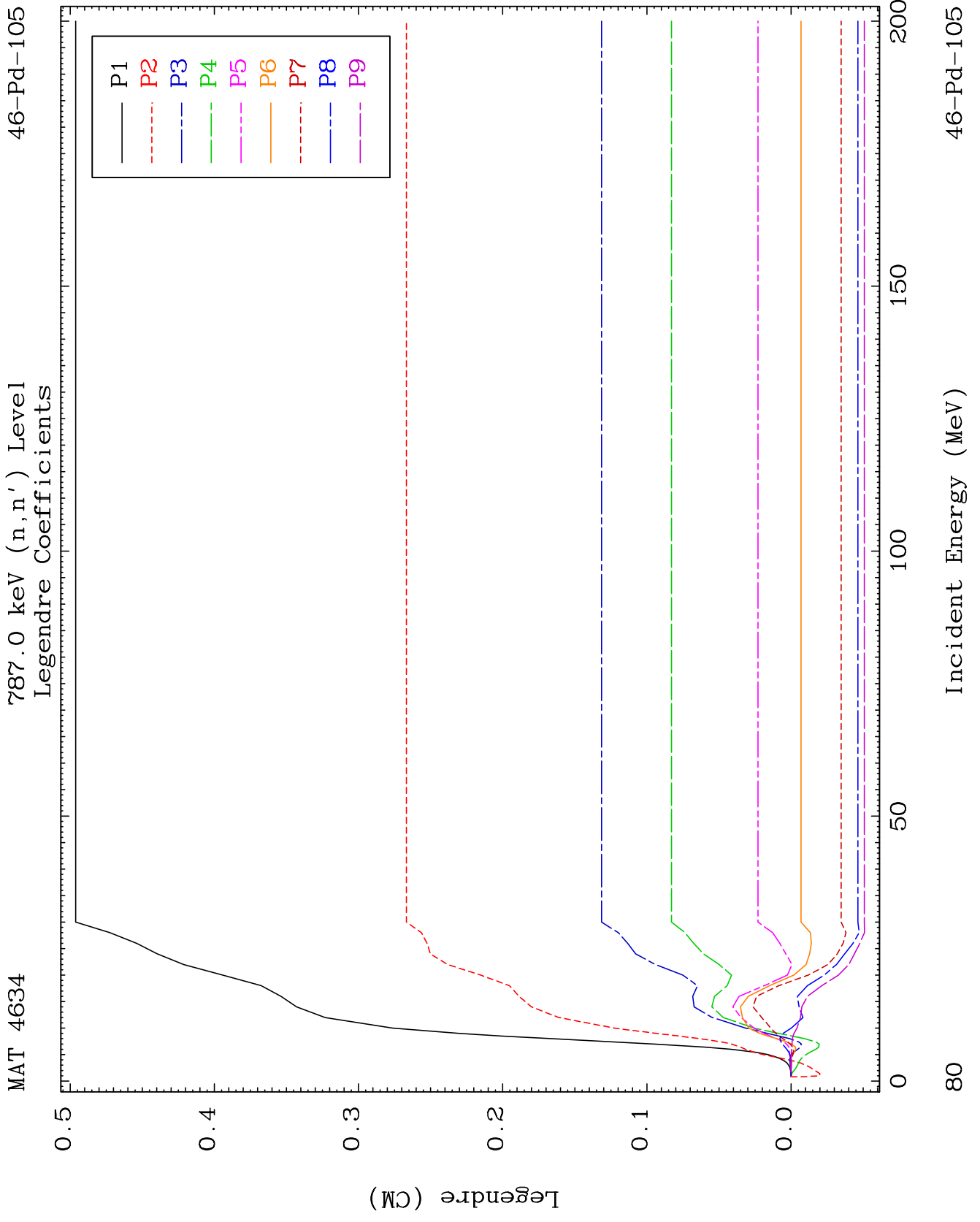


78

Incident Energy (MeV)

46-Pd-105

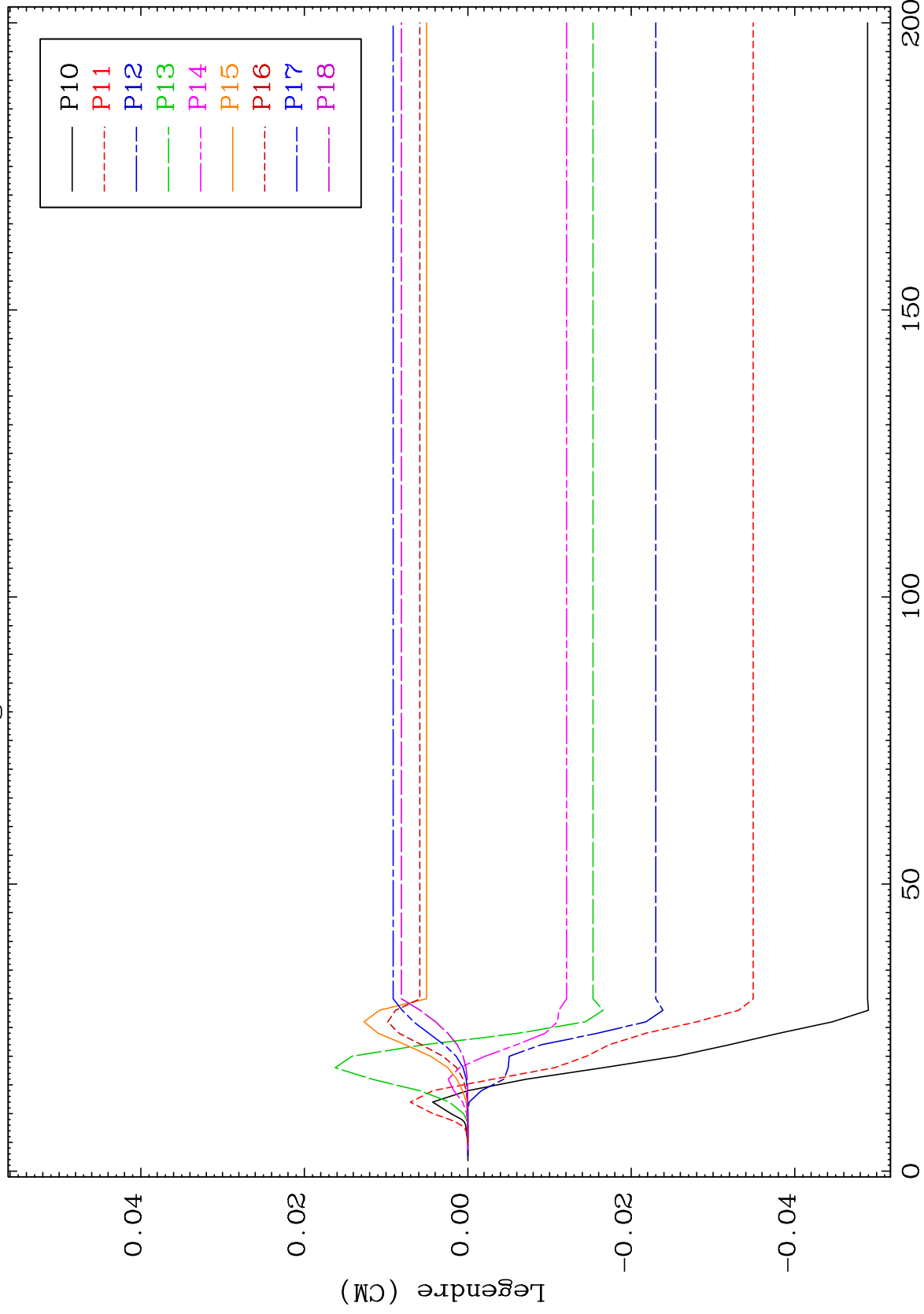




MAT 4634

787.0 keV (n,n') Level
Legendre Coefficients

46-Pd-105



81

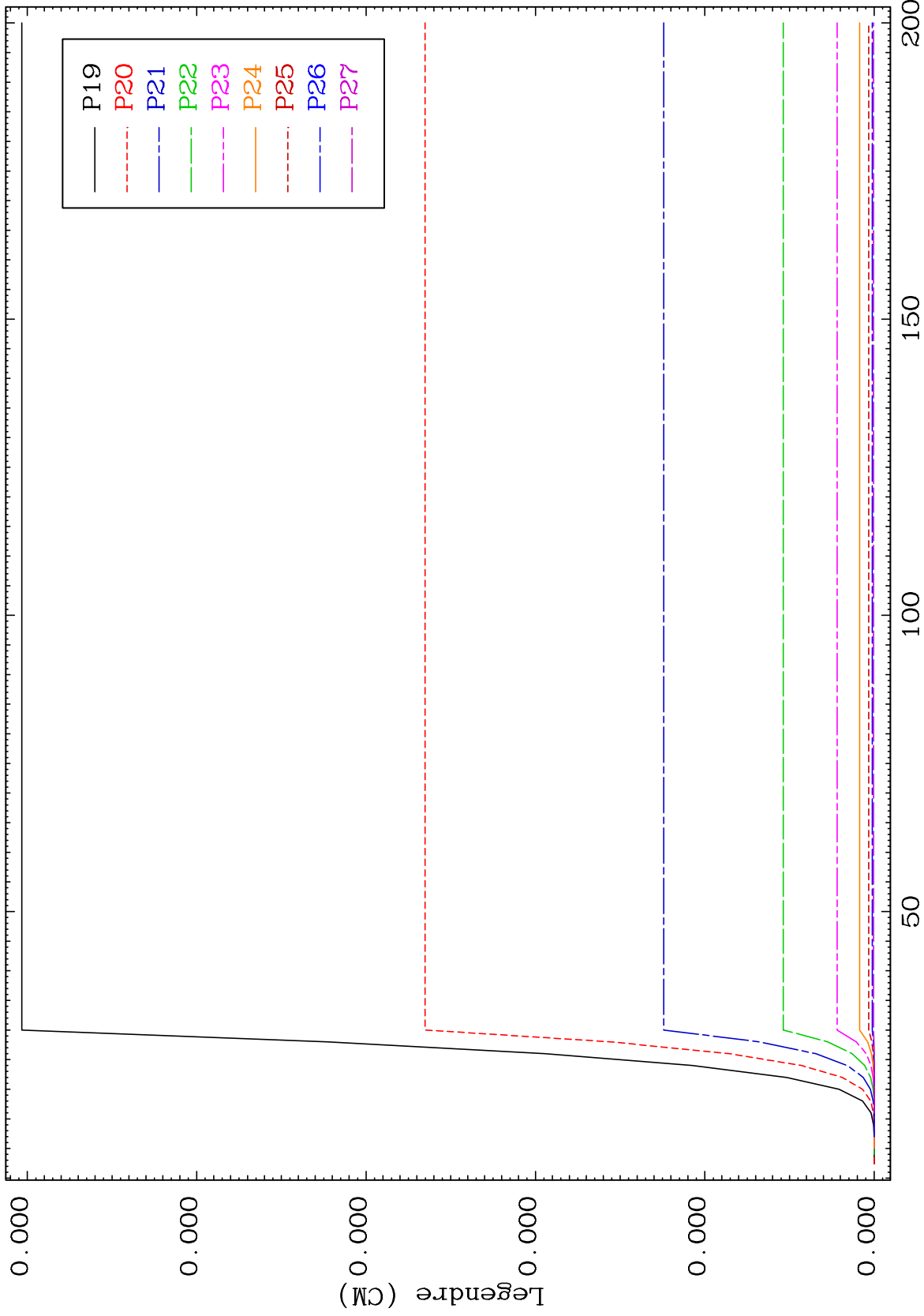
Incident Energy (MeV)

46-Pd-105

MAT 4634

787.0 keV (n,n') Level
Legendre Coefficients

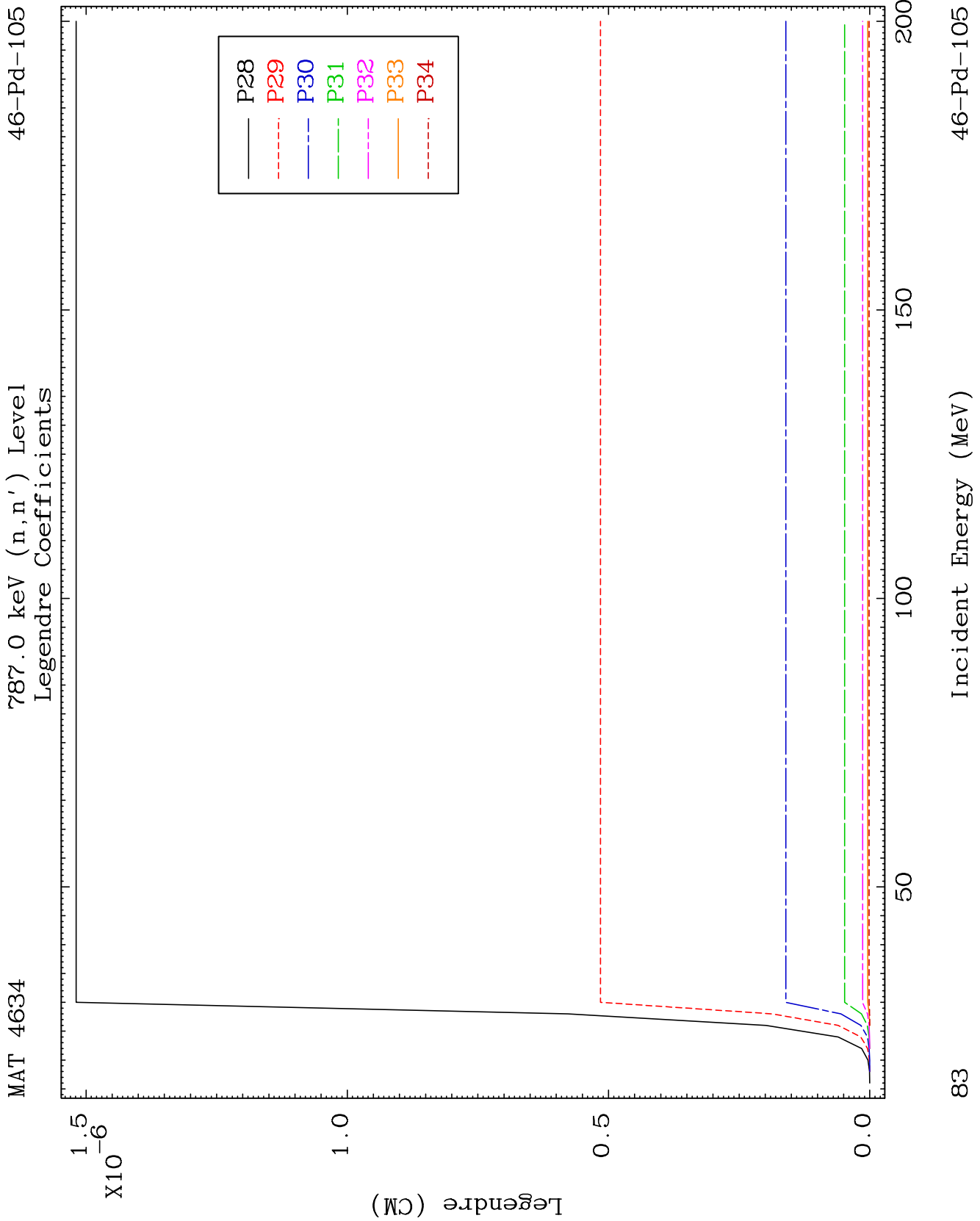
46-Pd-105



82

Incident Energy (MeV)

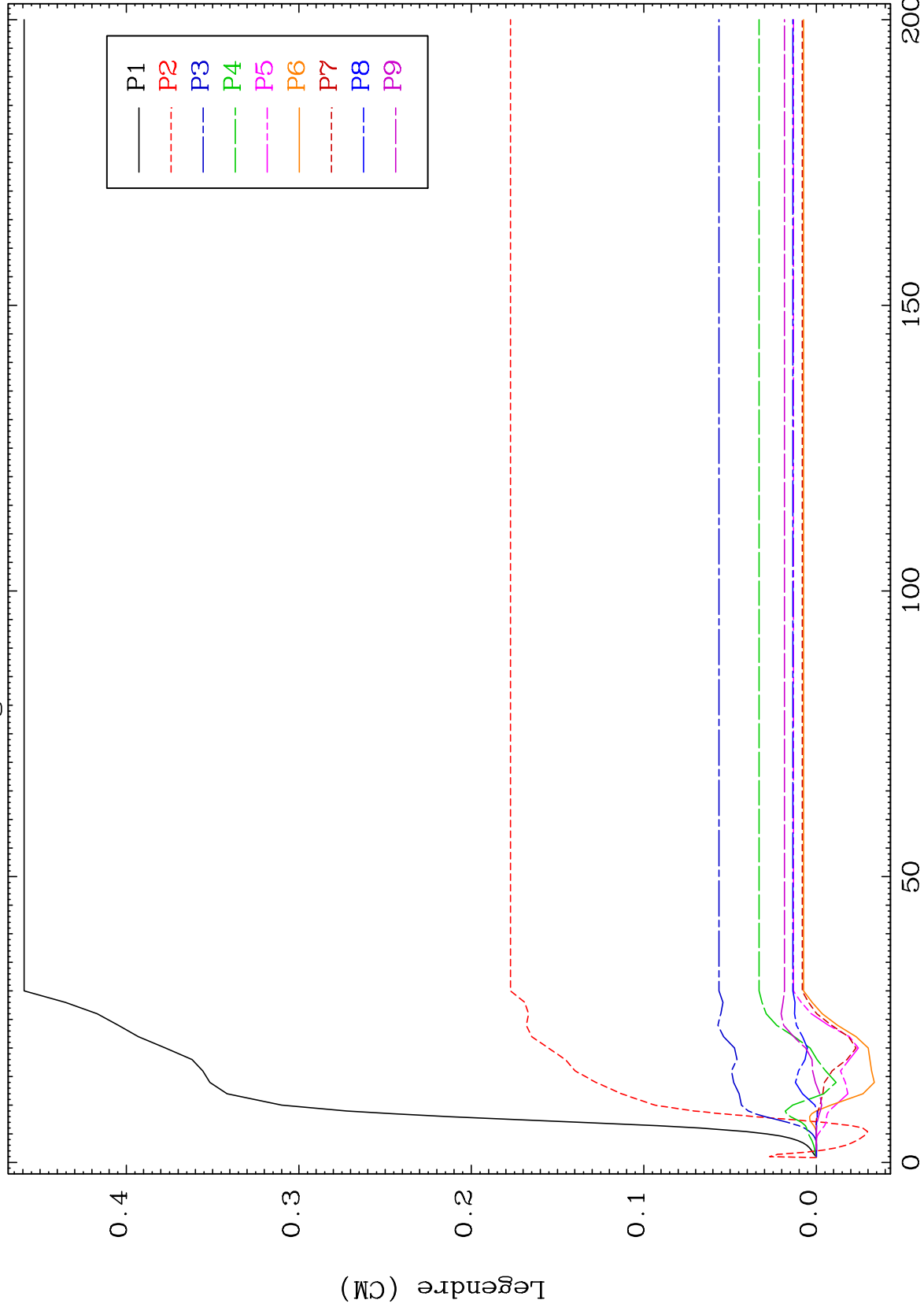
46-Pd-105



MAT 4634

808.0 keV (n,n') Level
Legendre Coefficients

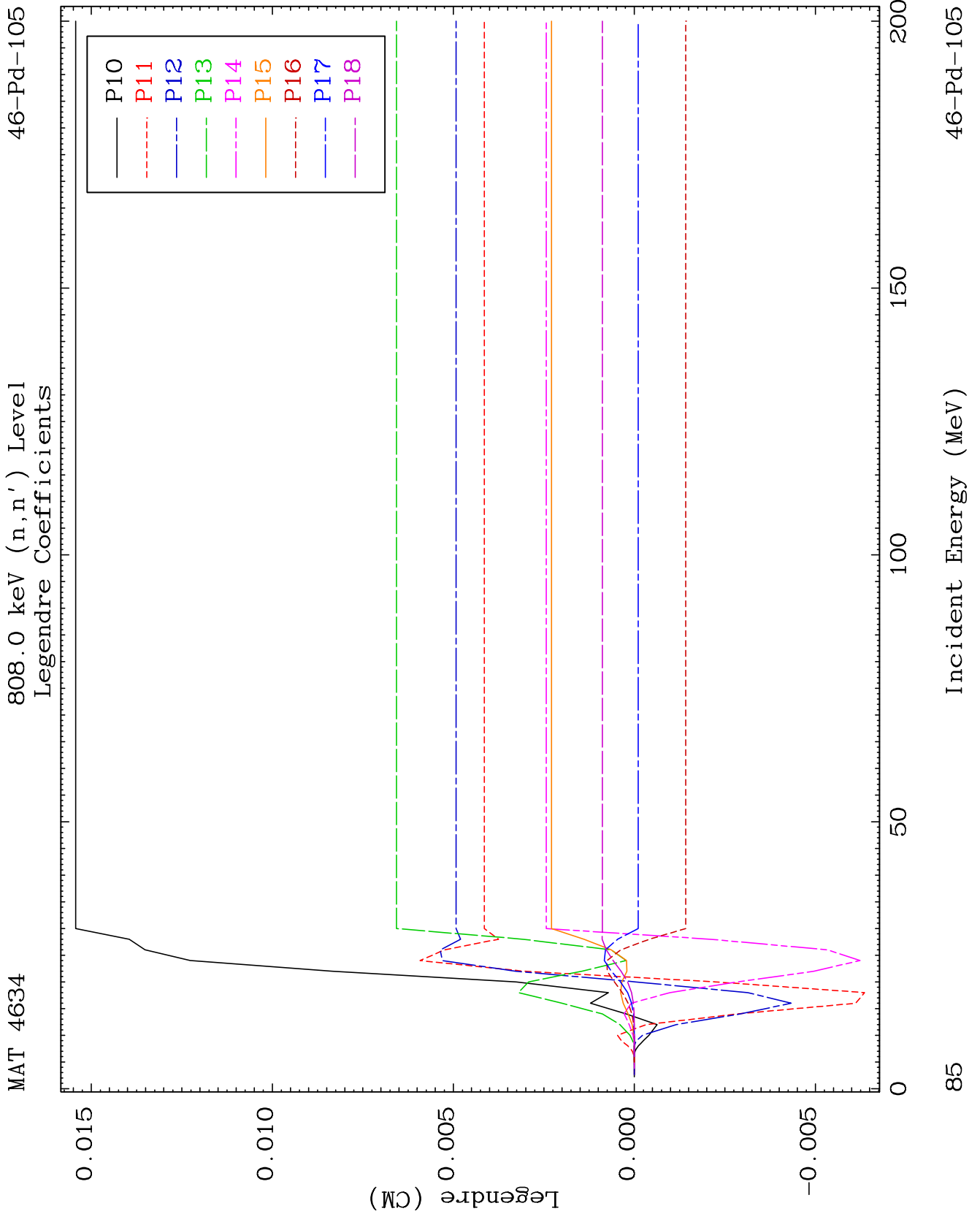
46-Pd-105



84

Incident Energy (MeV)

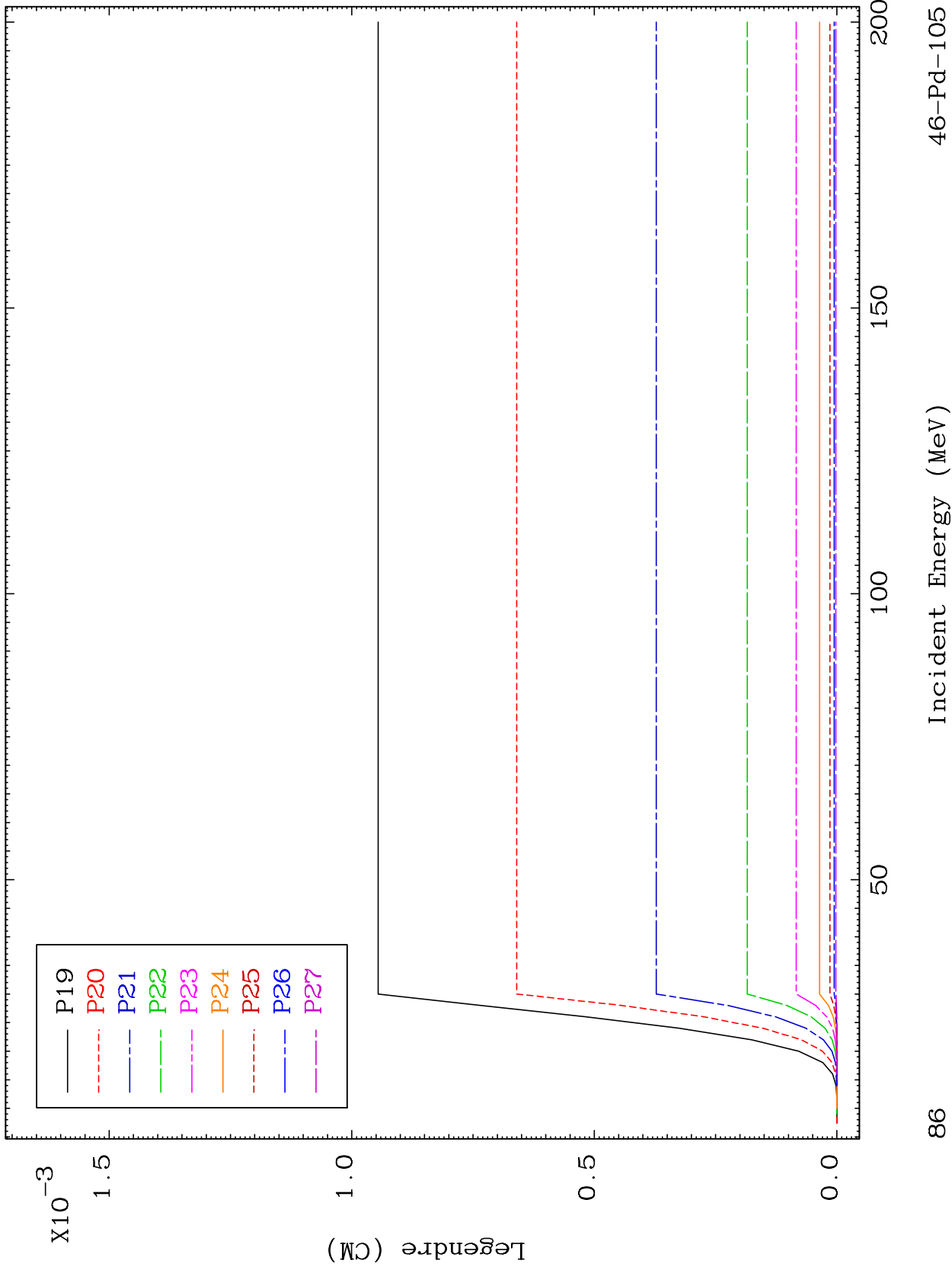
46-Pd-105



MAT 4634

808.0 keV (n,n') Level
Legendre Coefficients

46-Pd-105



86

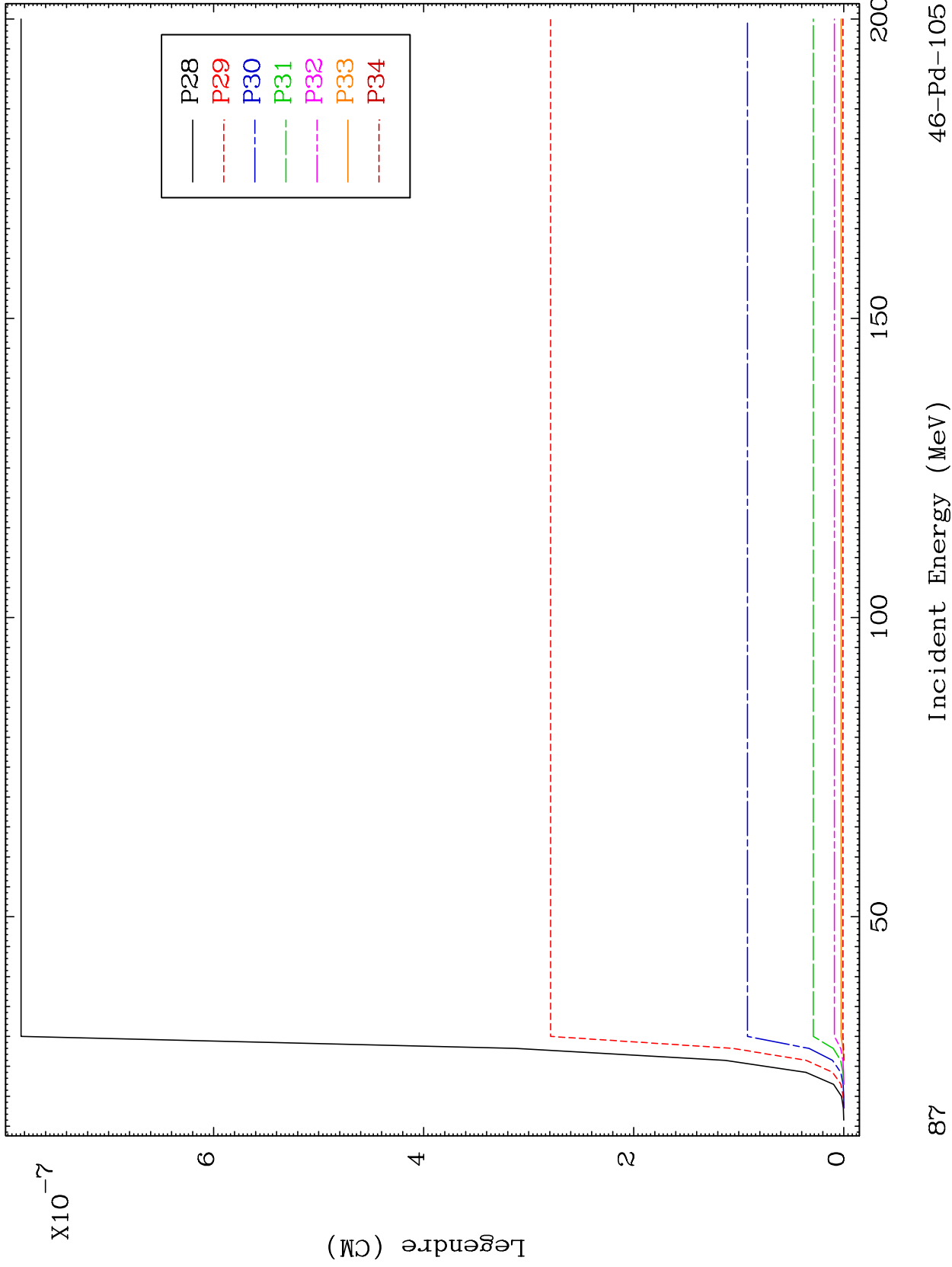
Incident Energy (MeV)

46-Pd-105

MAT 4634

808.0 keV (n,n') Level
Legendre Coefficients

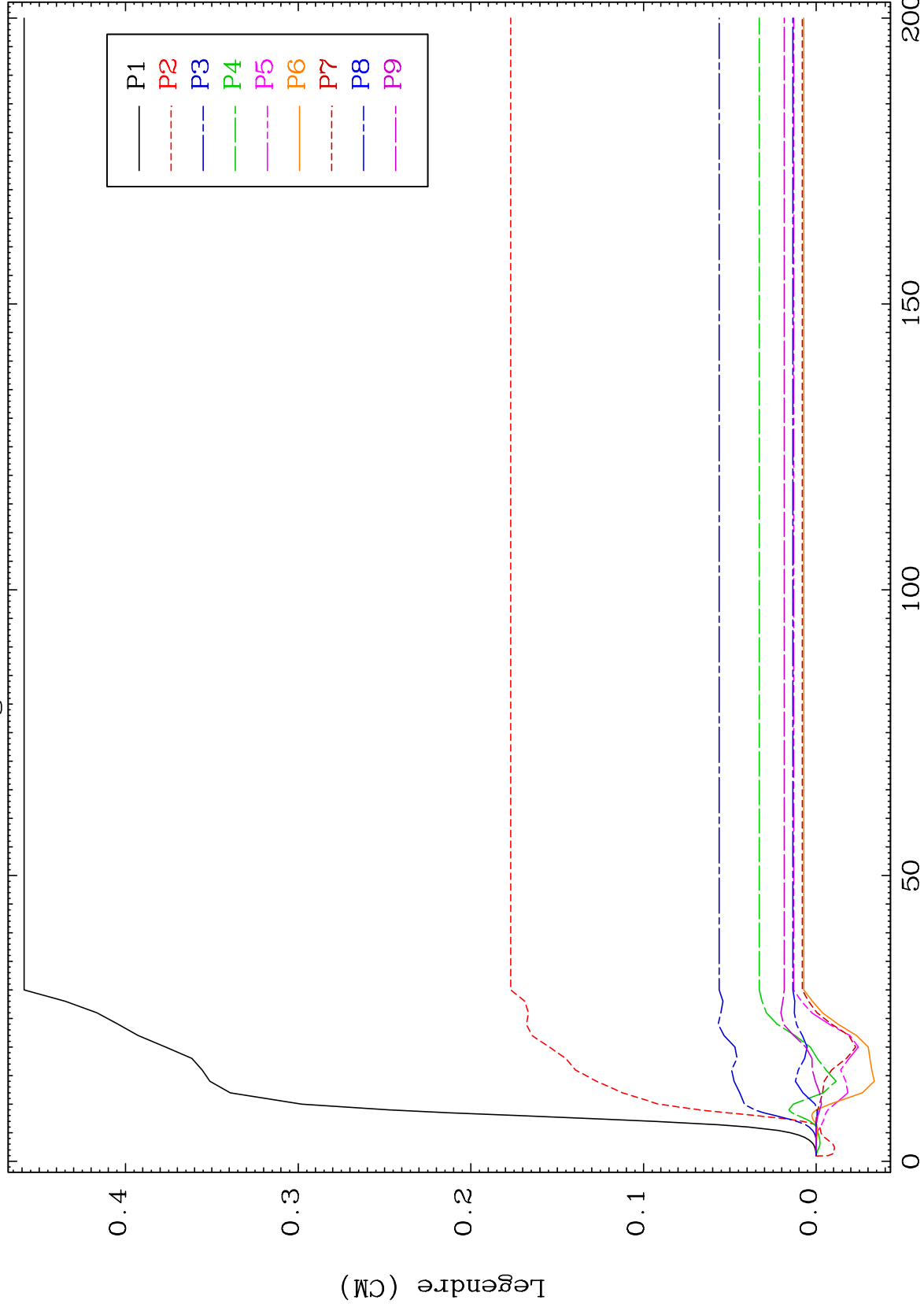
46-Pd-105



MAT 4634

902.0 keV (n,n') Level
Legendre Coefficients

46-Pd-105



88

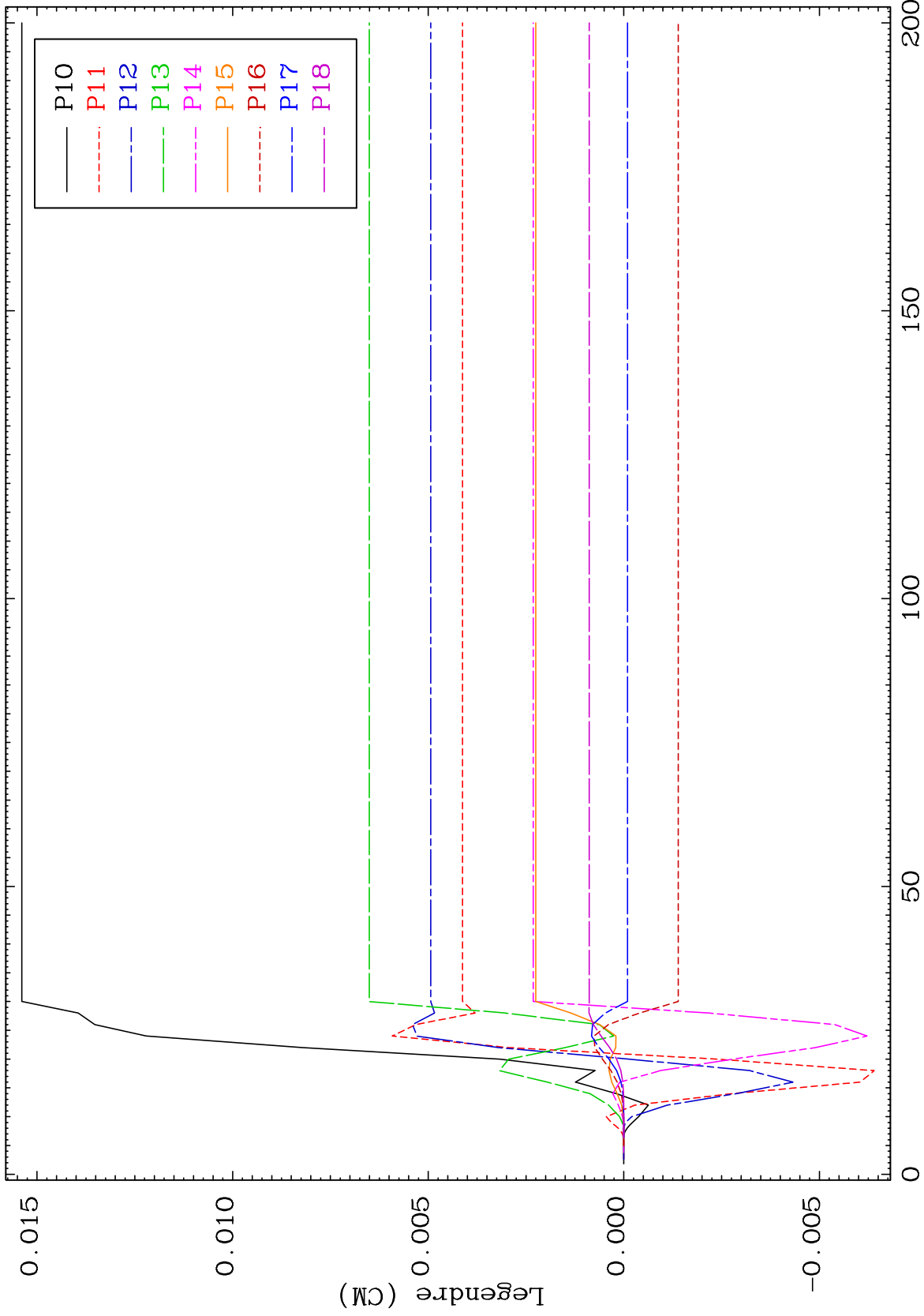
Incident Energy (MeV)

46-Pd-105

MAT 4634

902.0 keV (n,n') Level
Legendre Coefficients

46-Pd-105



89

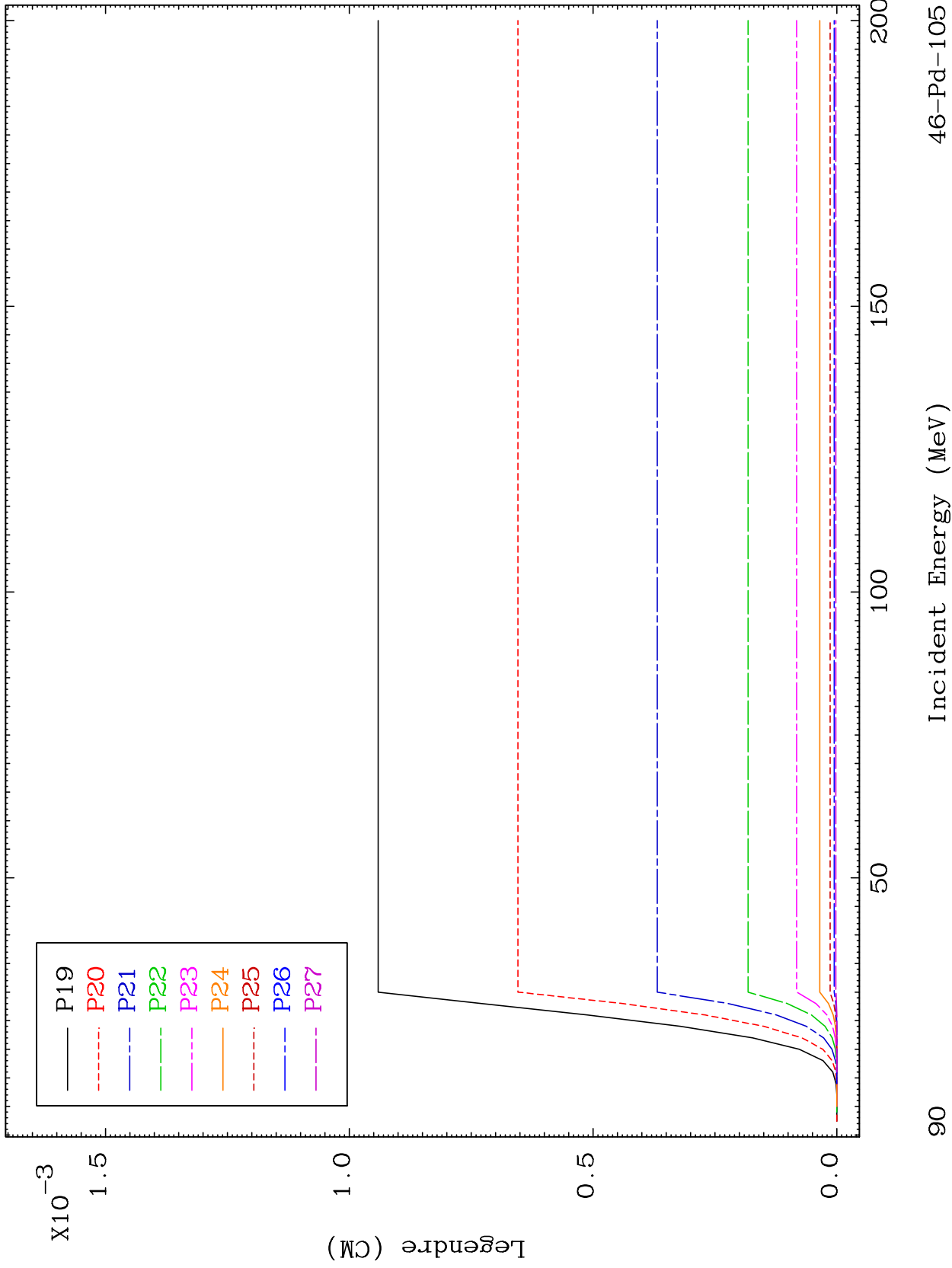
Incident Energy (MeV)

46-Pd-105

MAT 4634

902.0 keV (n,n') Level
Legendre Coefficients

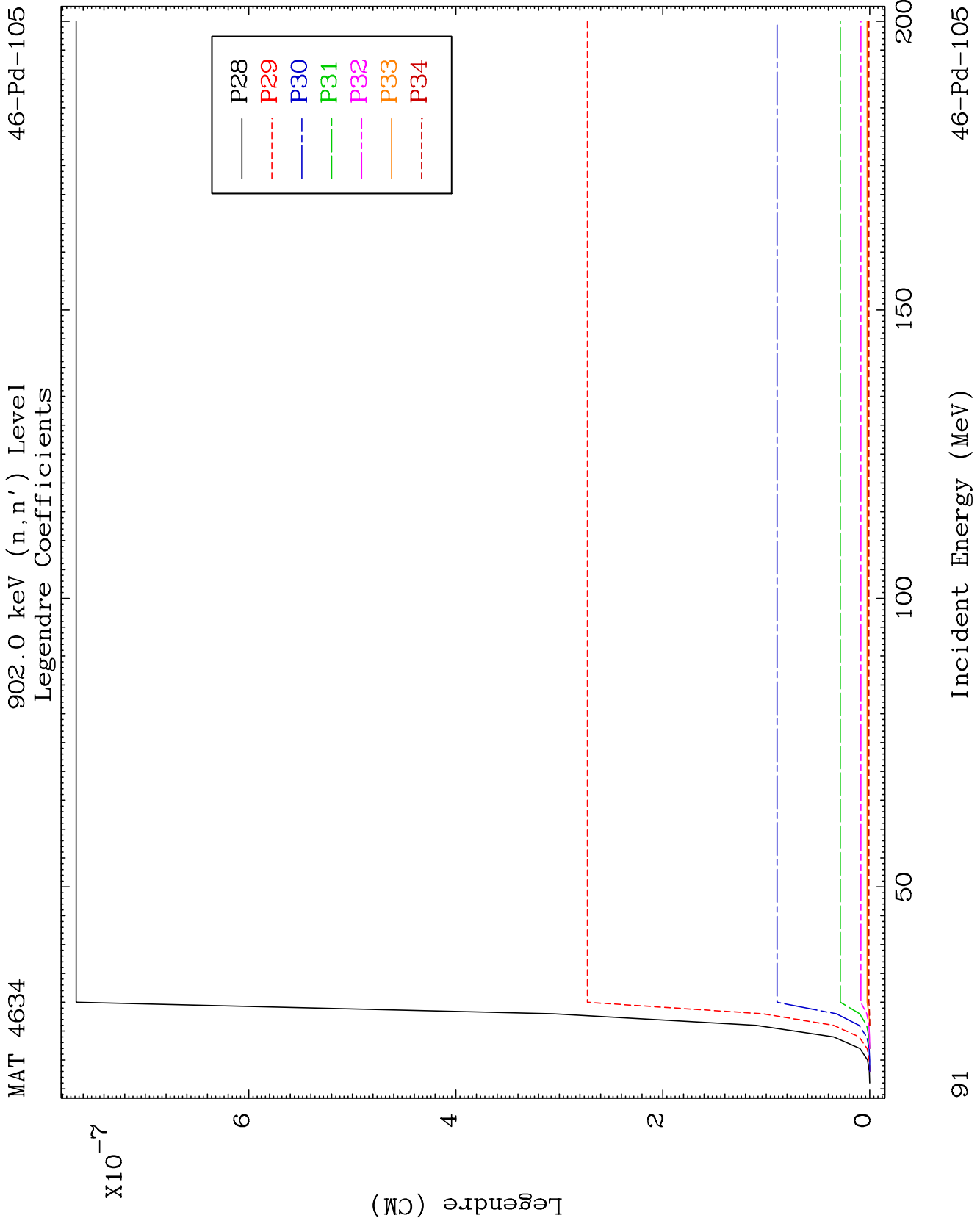
46-Pd-105

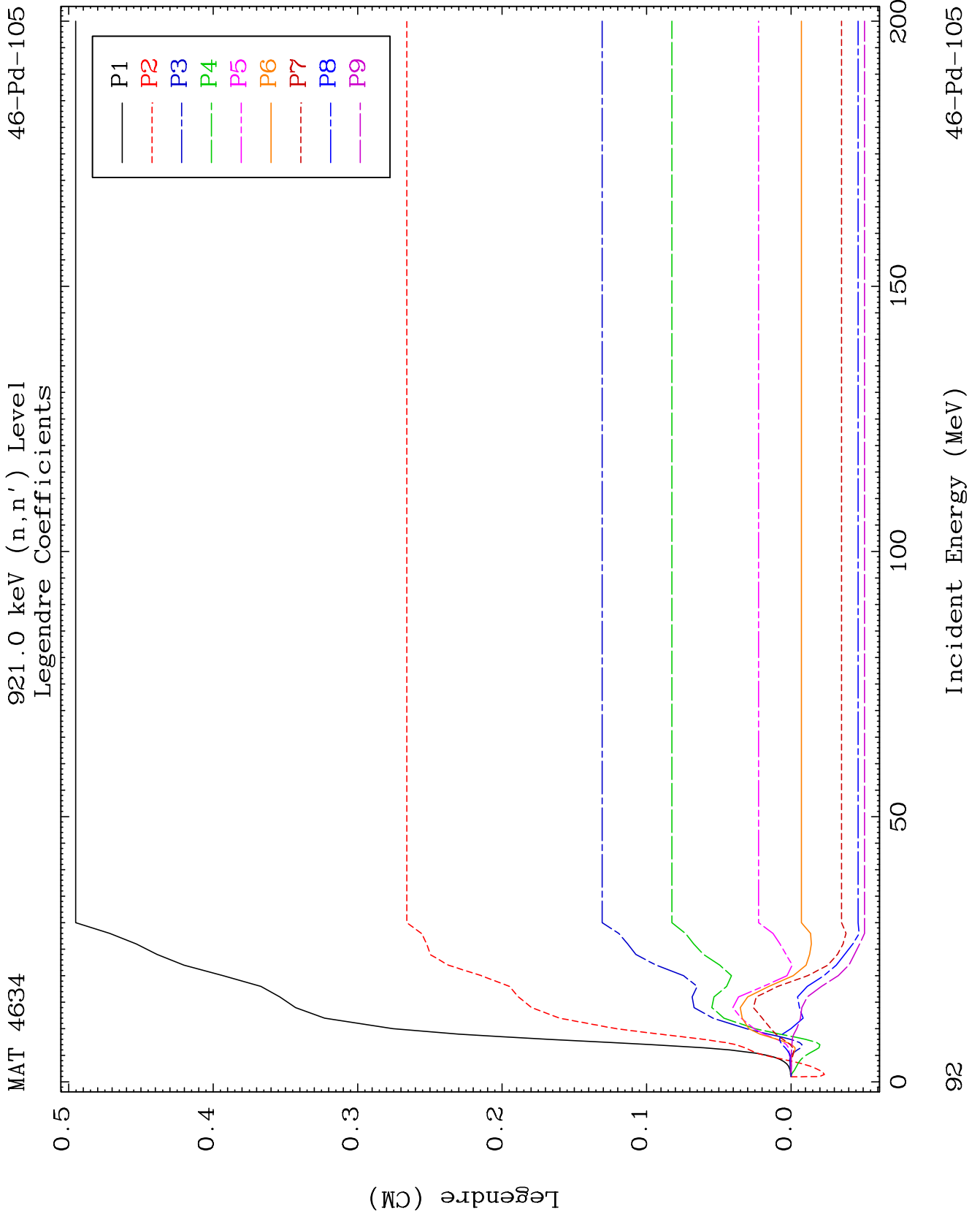


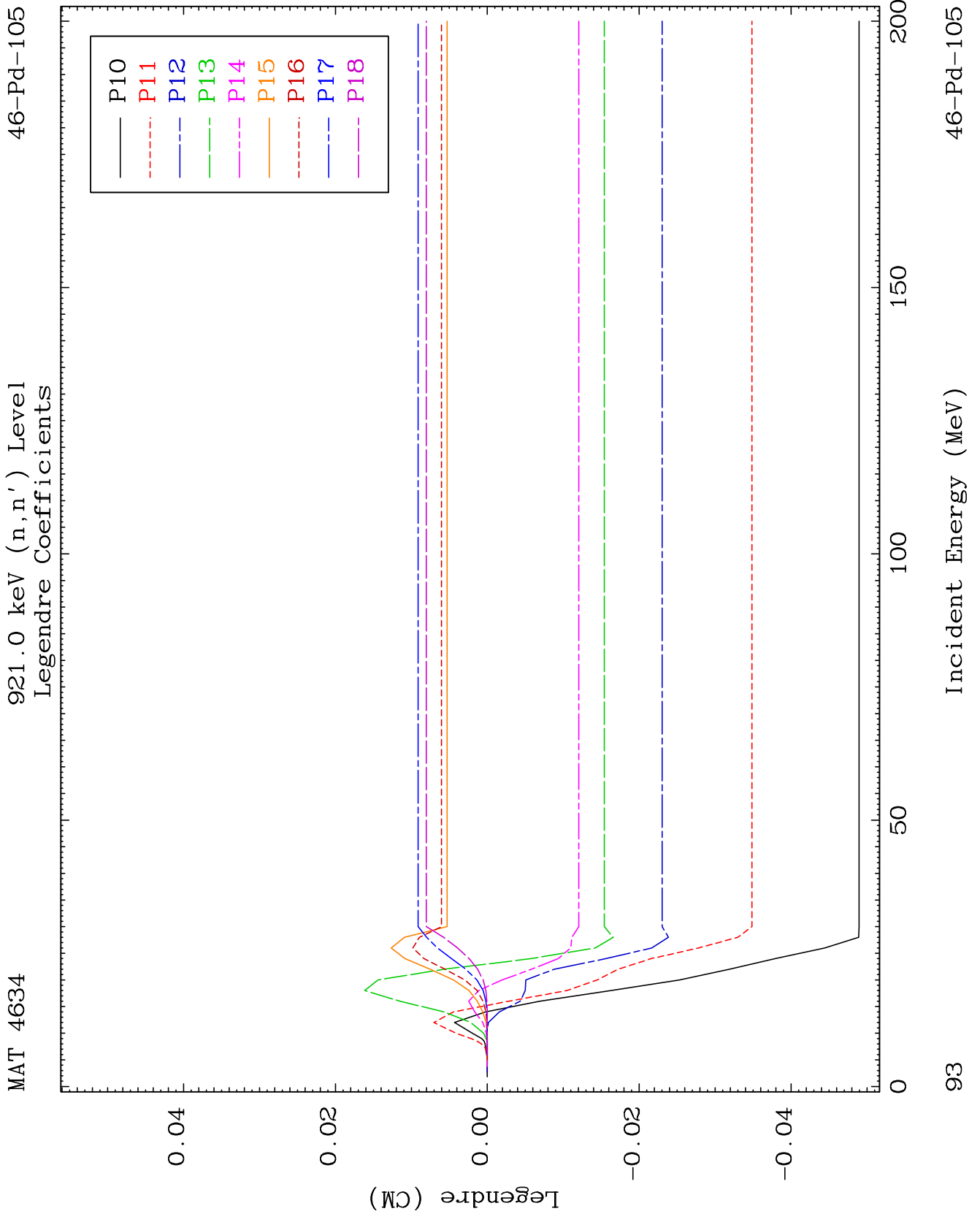
90

Incident Energy (MeV)

46-Pd-105



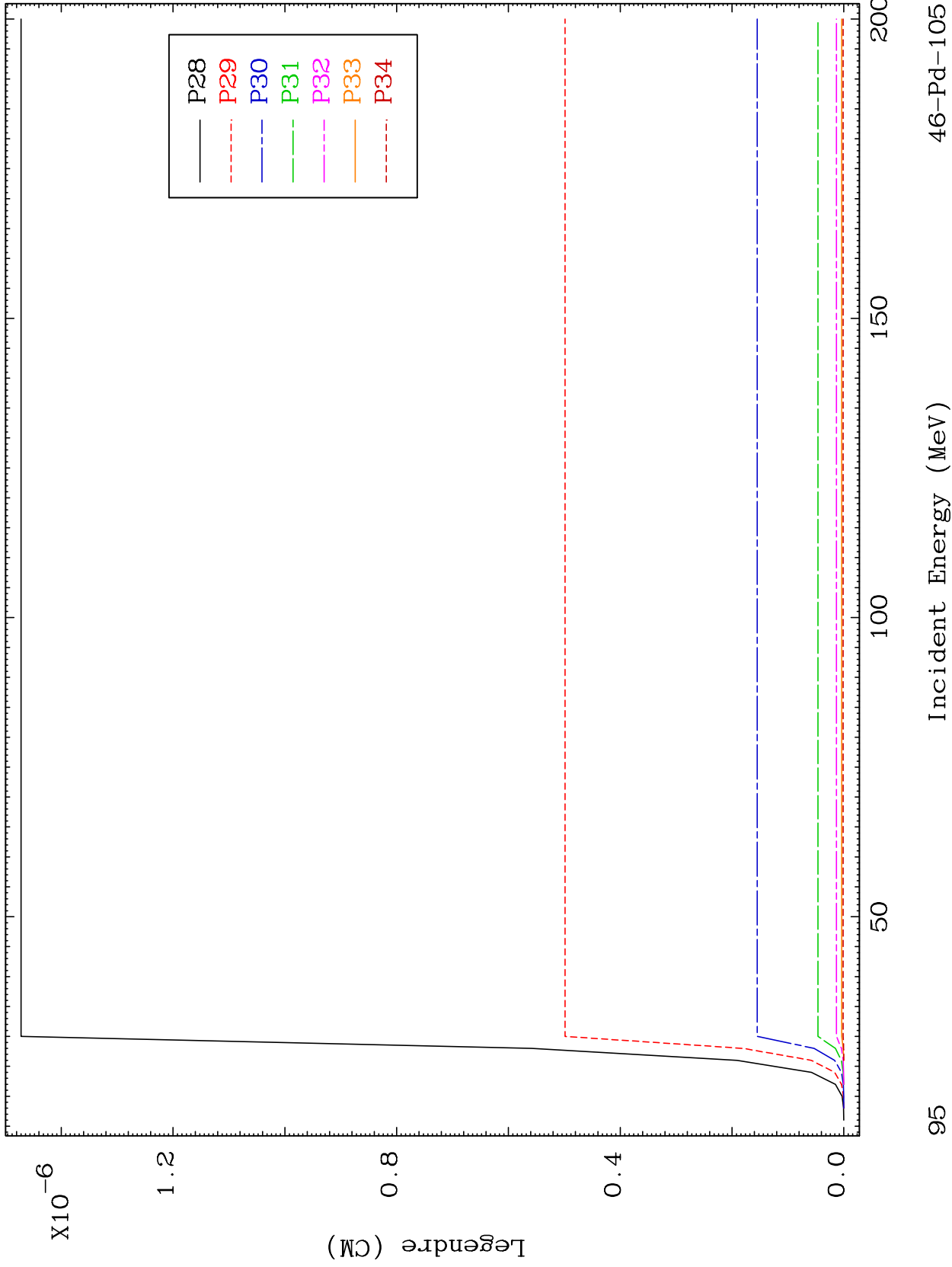




MAT 4634

921.0 keV (n,n') Level
Legendre Coefficients

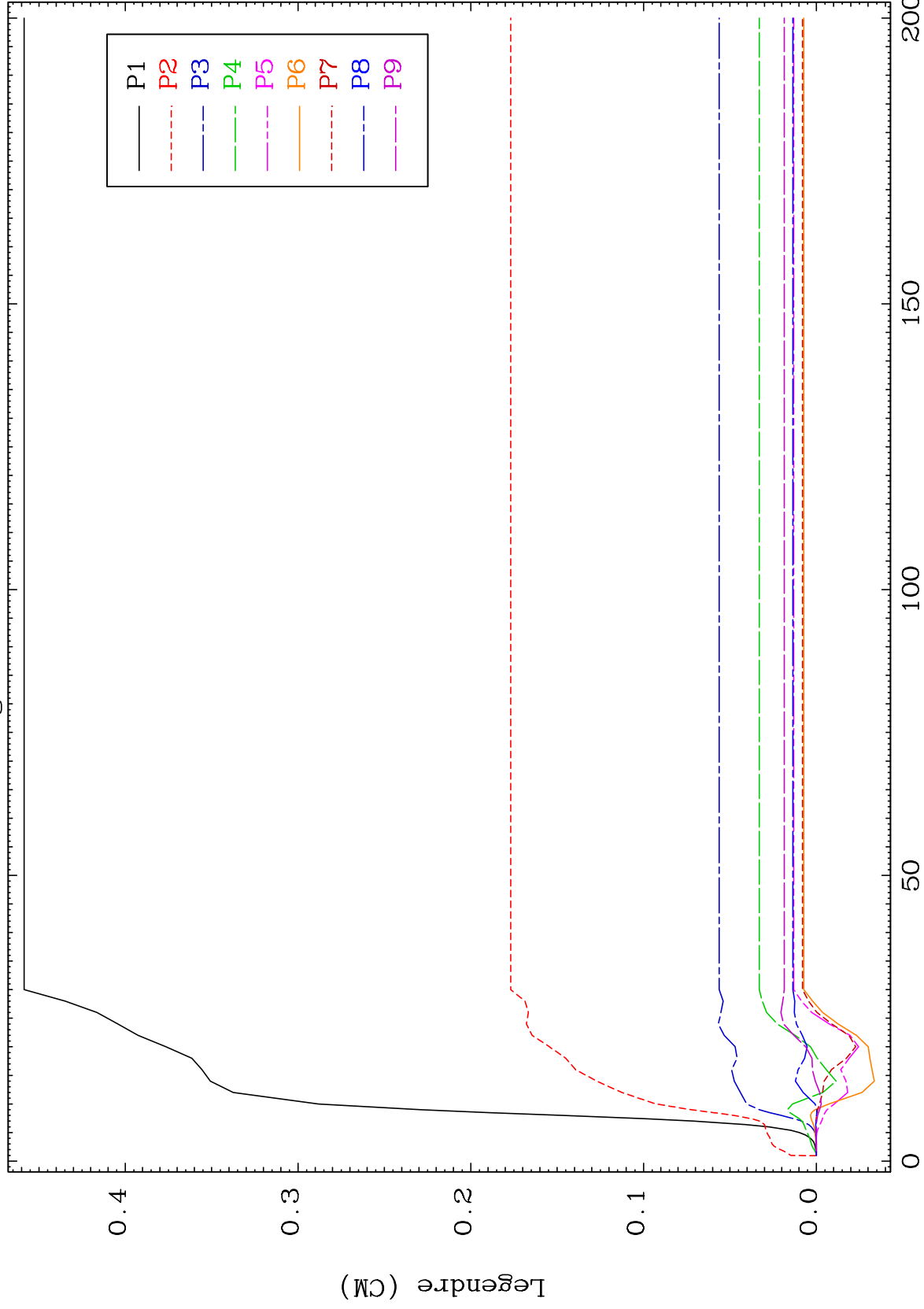
46-Pd-105



MAT 4634

929.1 keV (n,n') Level
Legendre Coefficients

46-Pd-105



96

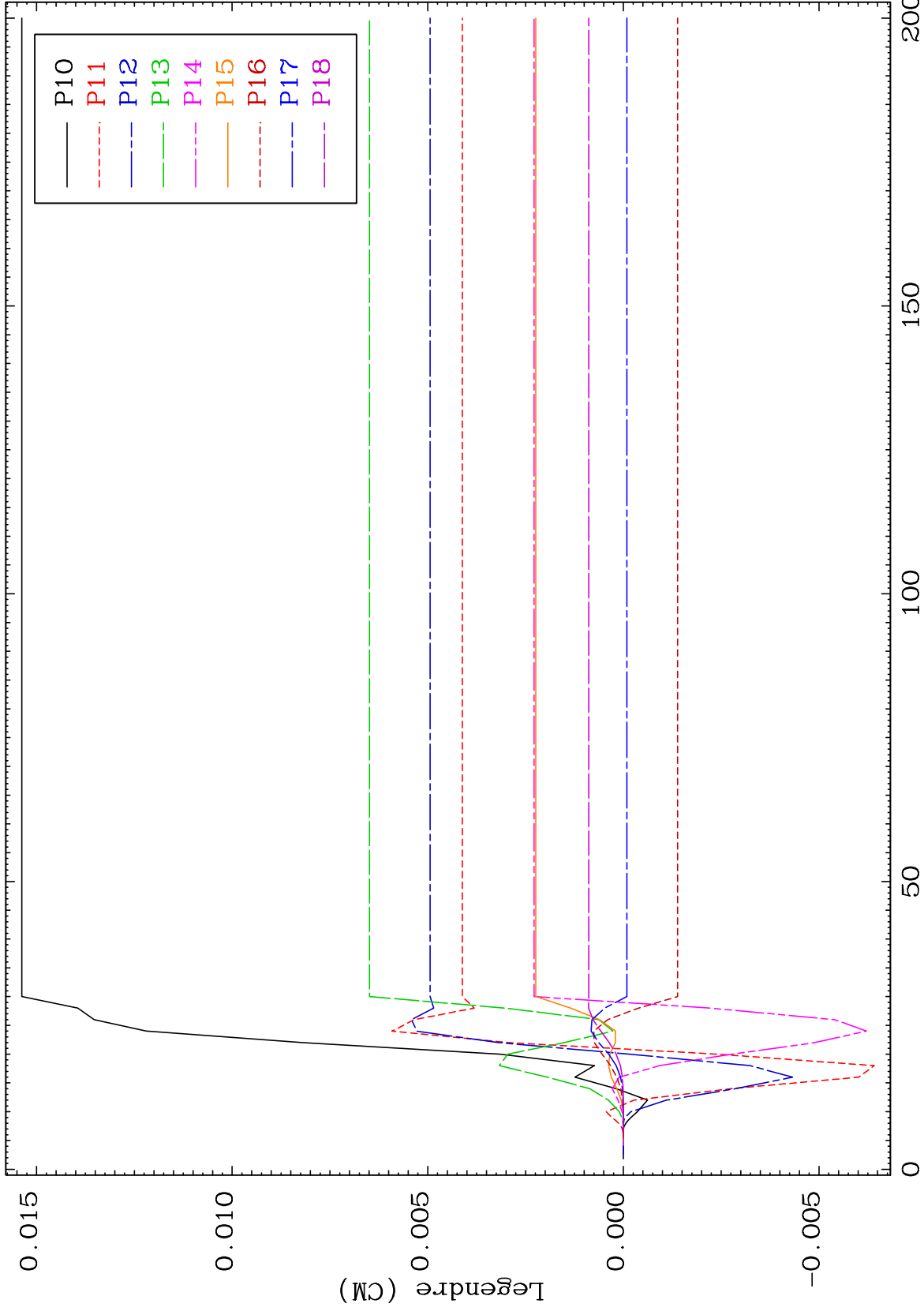
Incident Energy (MeV)

46-Pd-105

MAT 4634

929.1 keV (n,n') Level
Legendre Coefficients

46-Pd-105



97

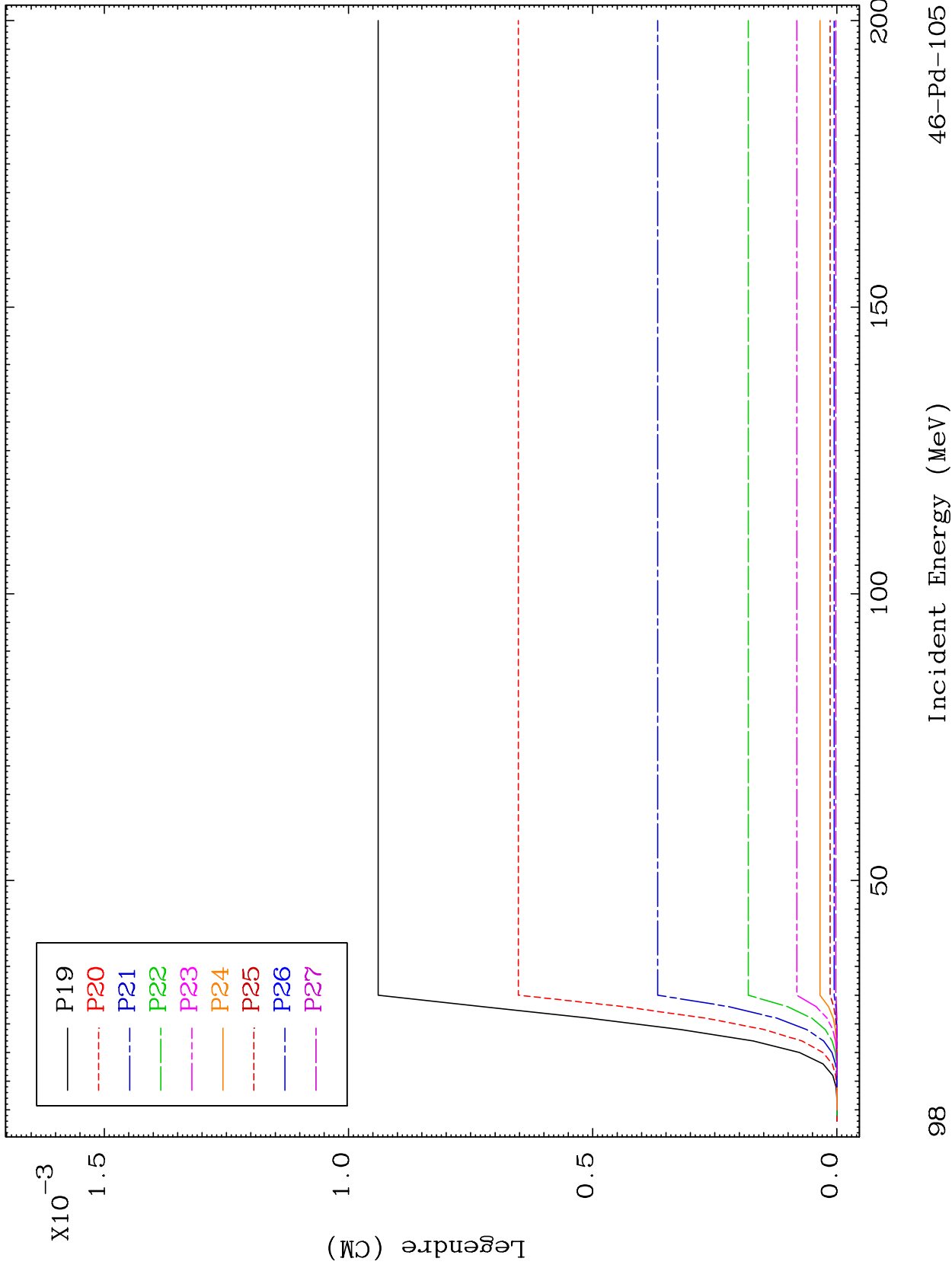
Incident Energy (MeV)

46-Pd-105

MAT 4634

929.1 keV (n,n') Level
Legendre Coefficients

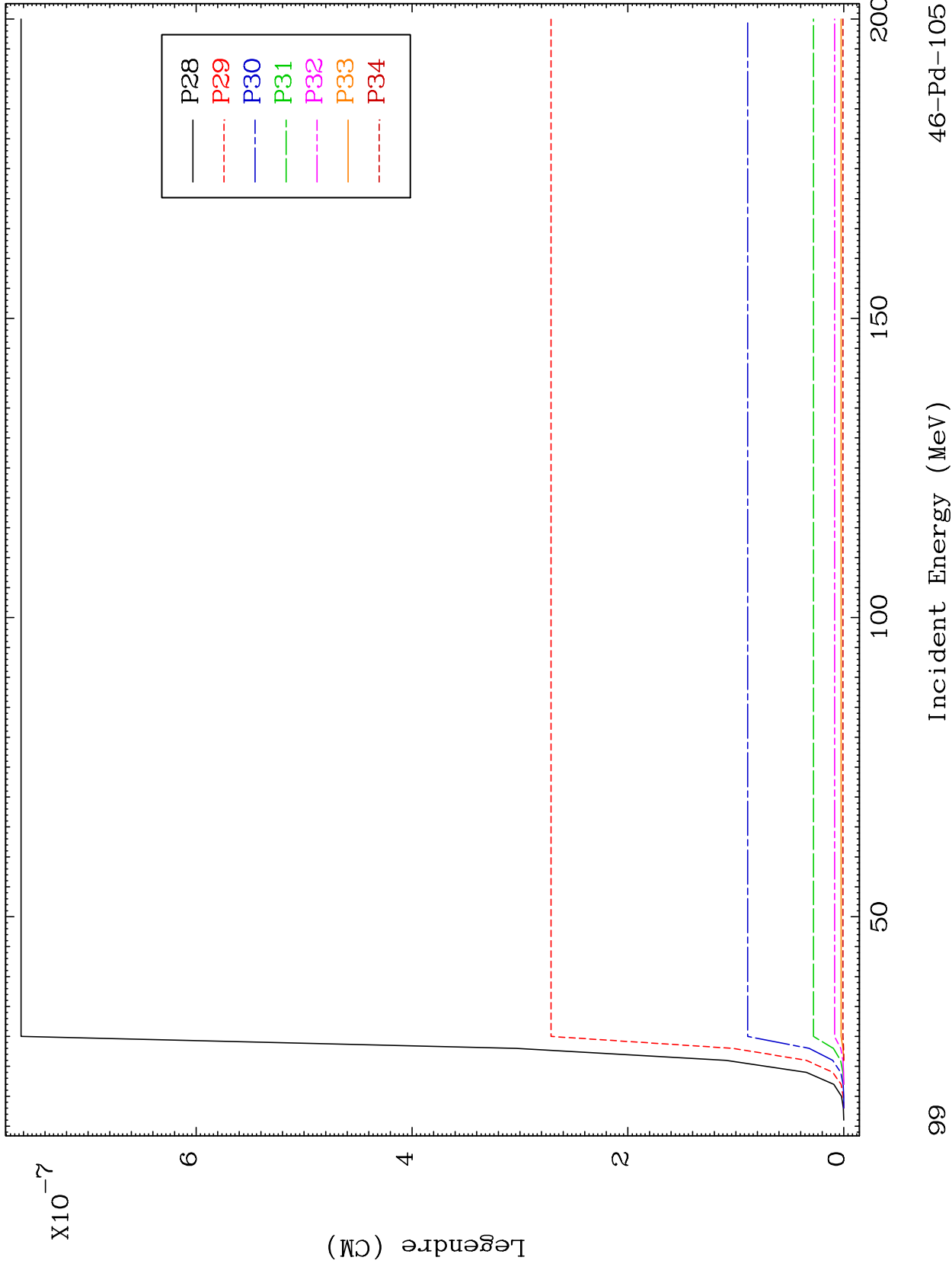
46-Pd-105



MAT 4634

929.1 keV (n,n') Level
Legendre Coefficients

46-Pd-105



99

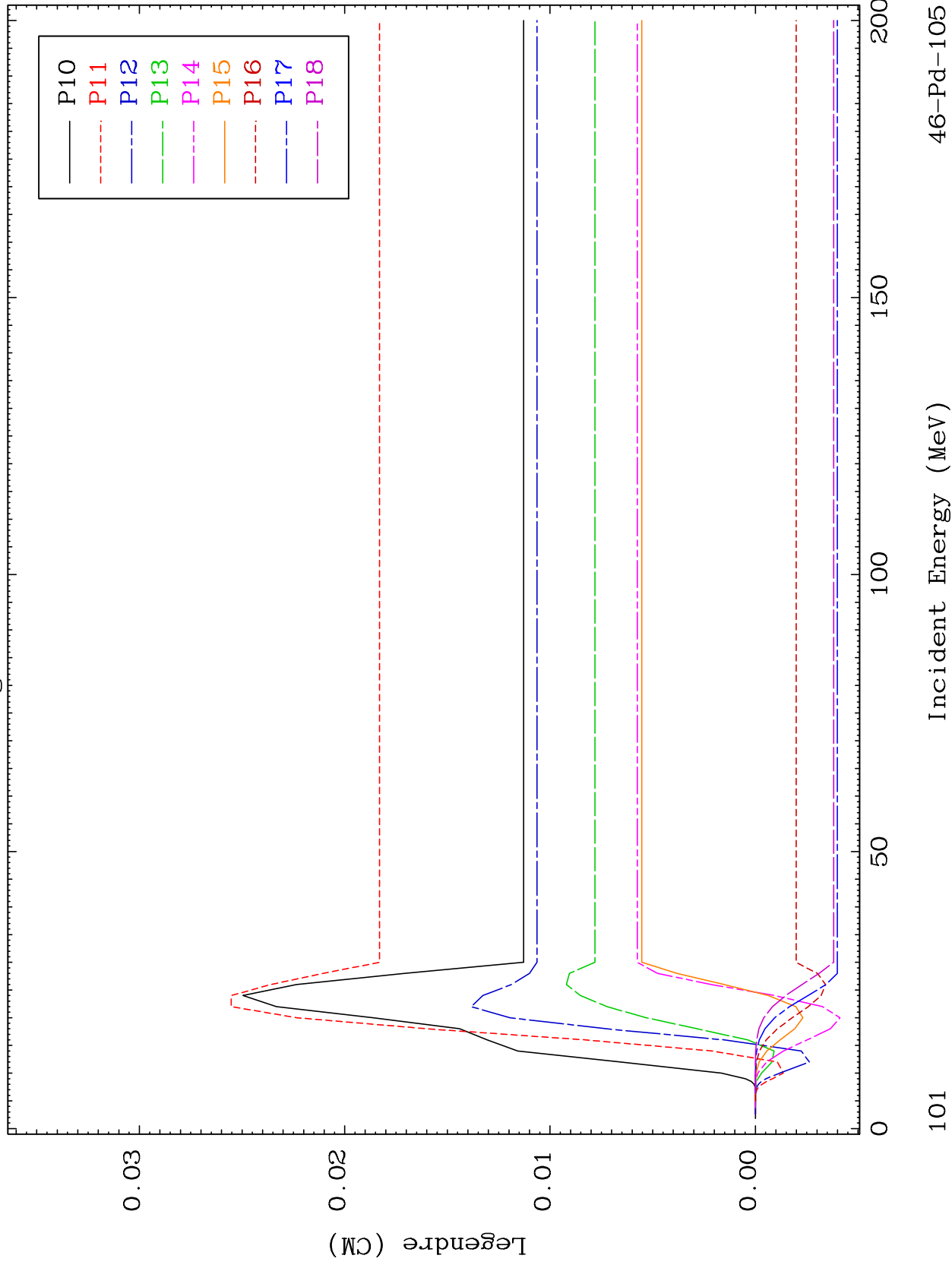
Incident Energy (MeV)

46-Pd-105

MAT 4634

939.0 keV (n,n') Level
Legendre Coefficients

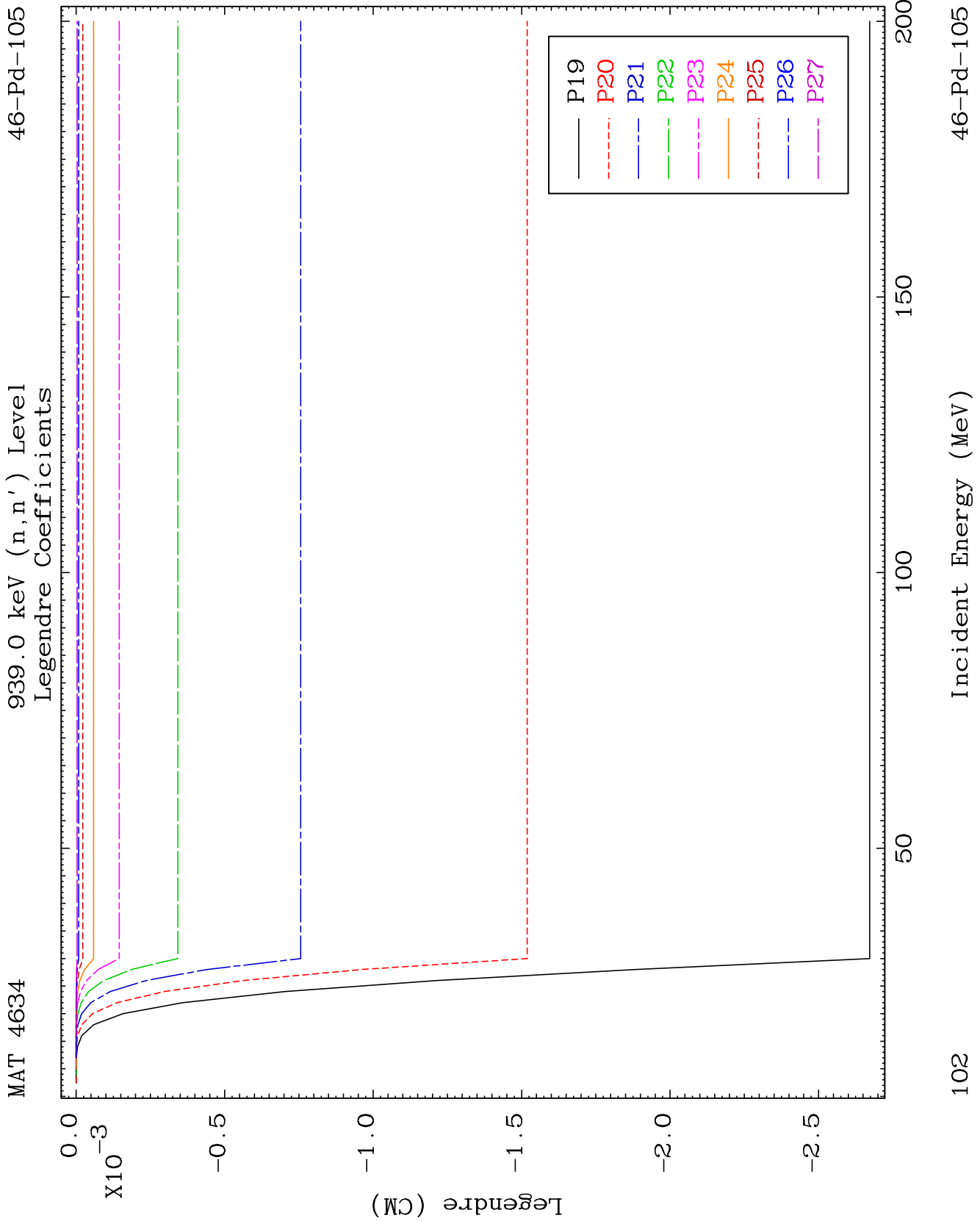
46-Pd-105

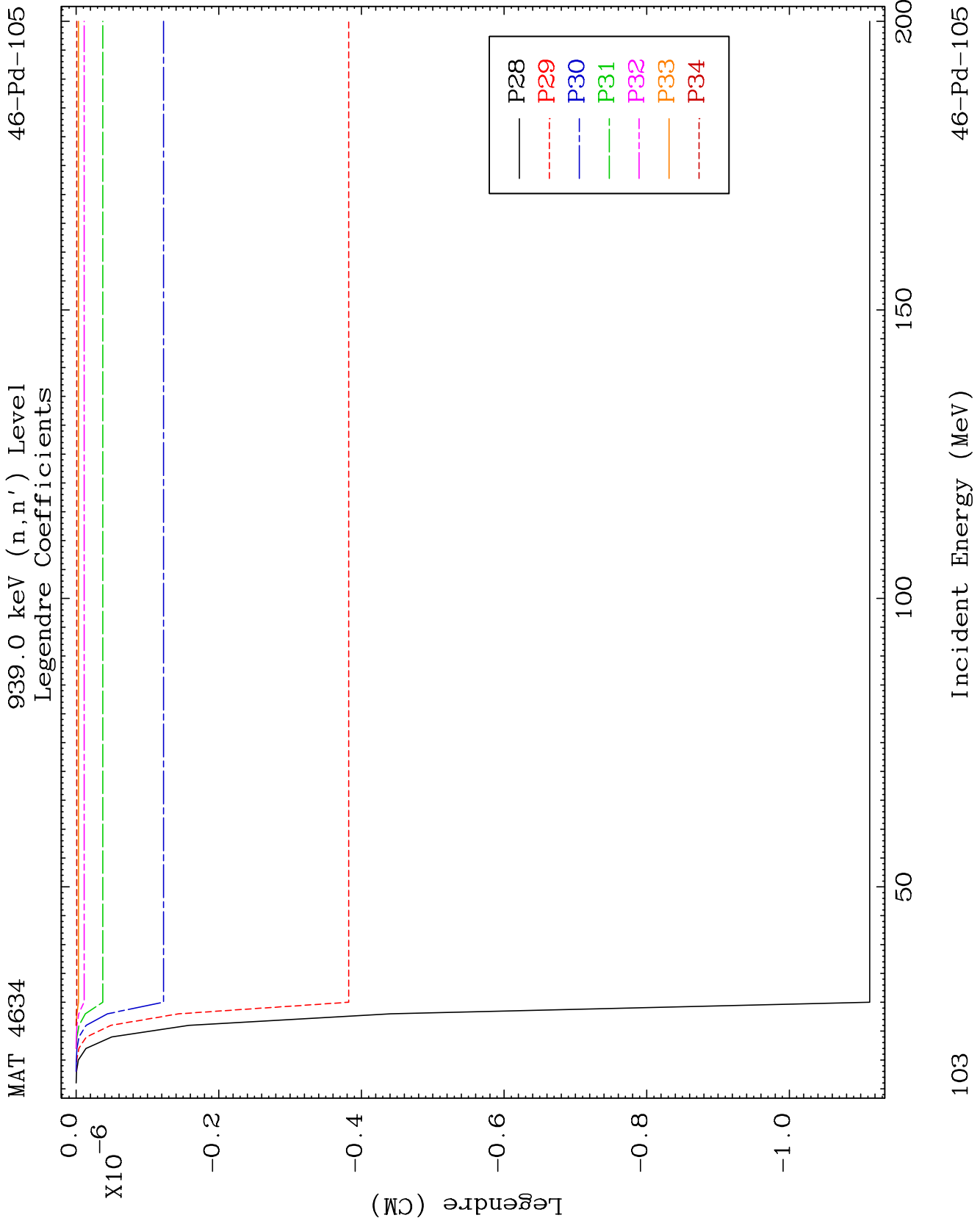


46-Pd-105

Incident Energy (MeV)

101

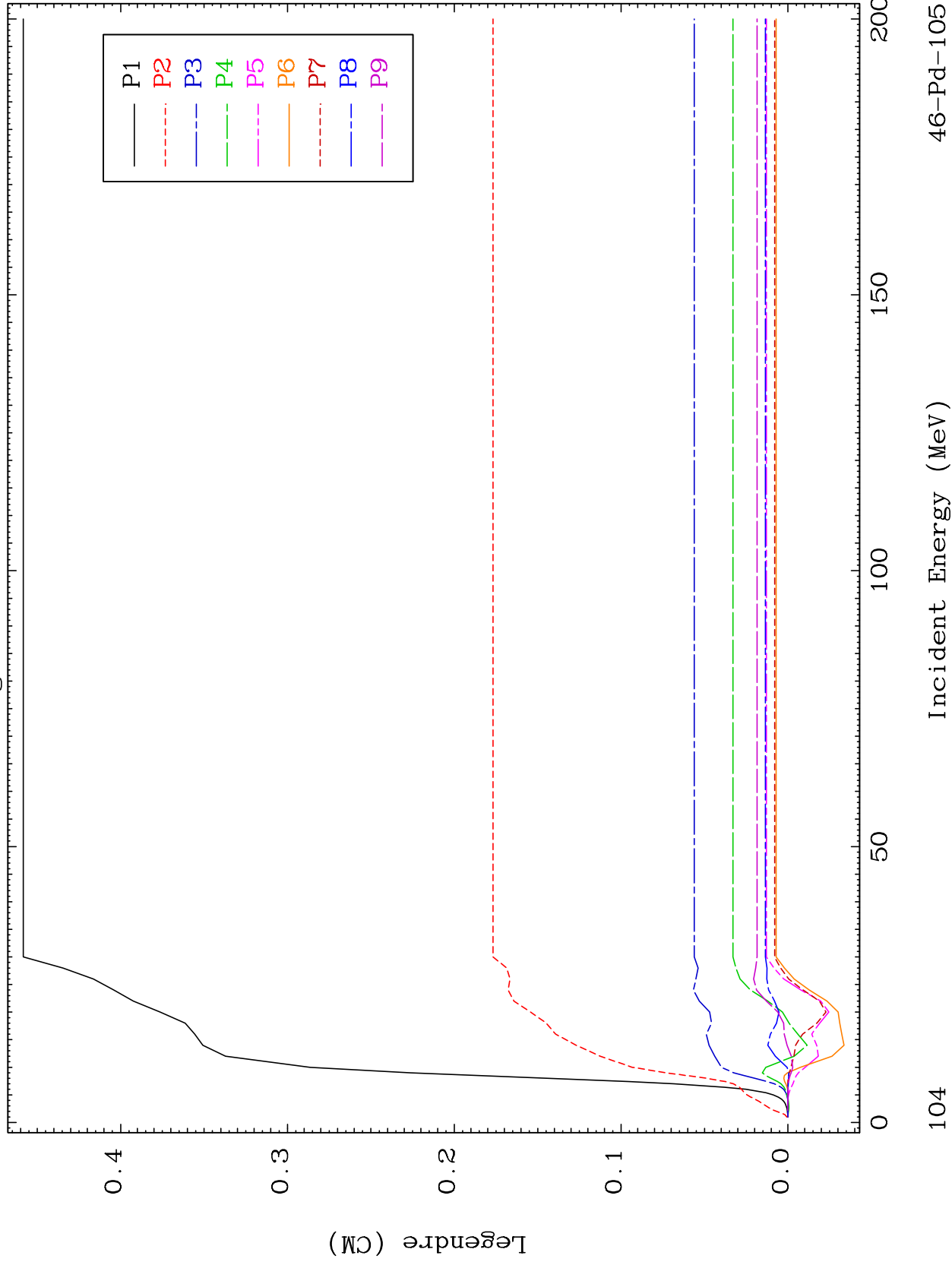




MAT 4634

961.4 keV (n,n') Level
Legendre Coefficients

46-Pd-105



46-Pd-105

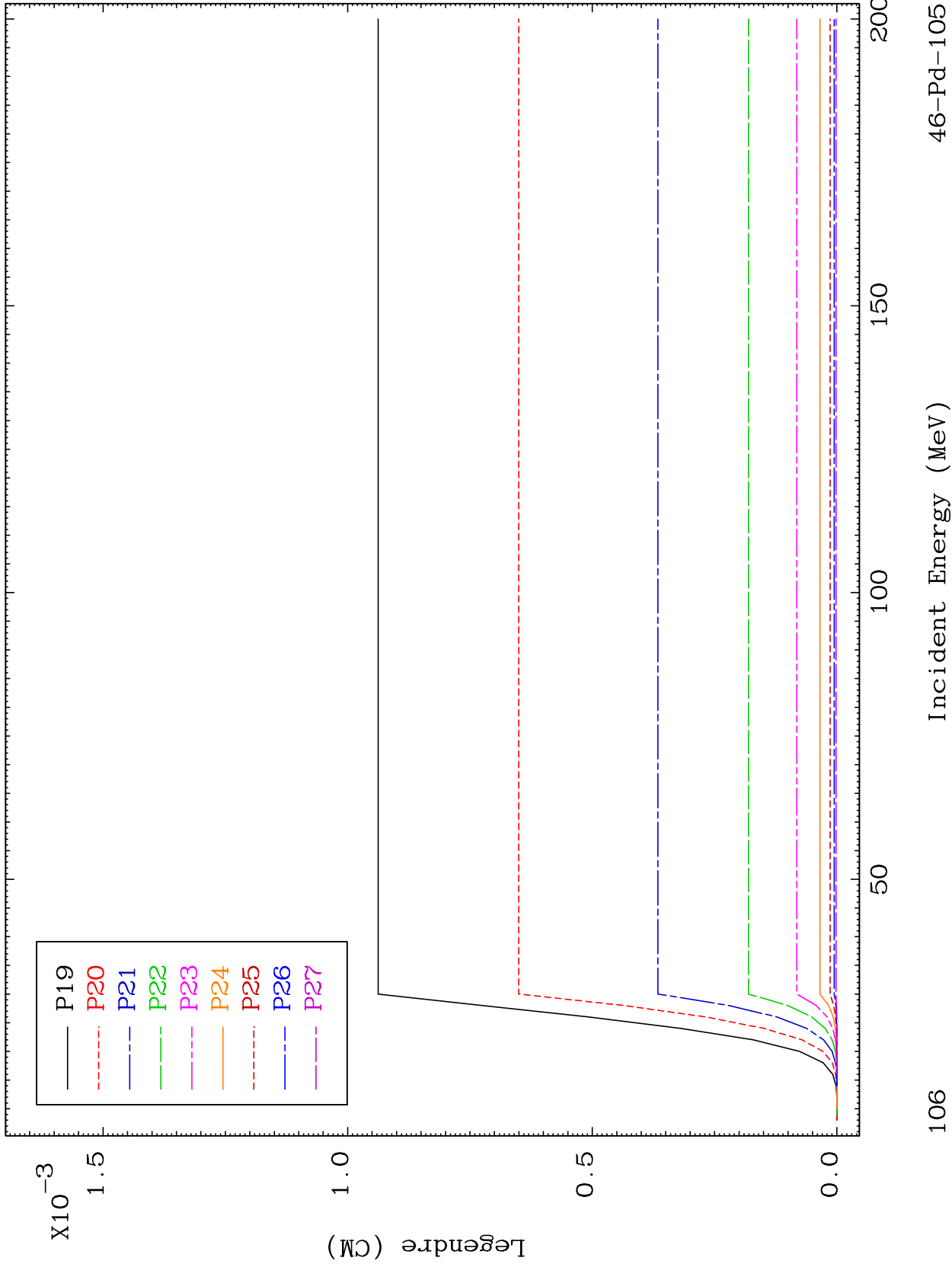
Incident Energy (MeV)

104

MAT 4634

961.4 keV (n,n') Level
Legendre Coefficients

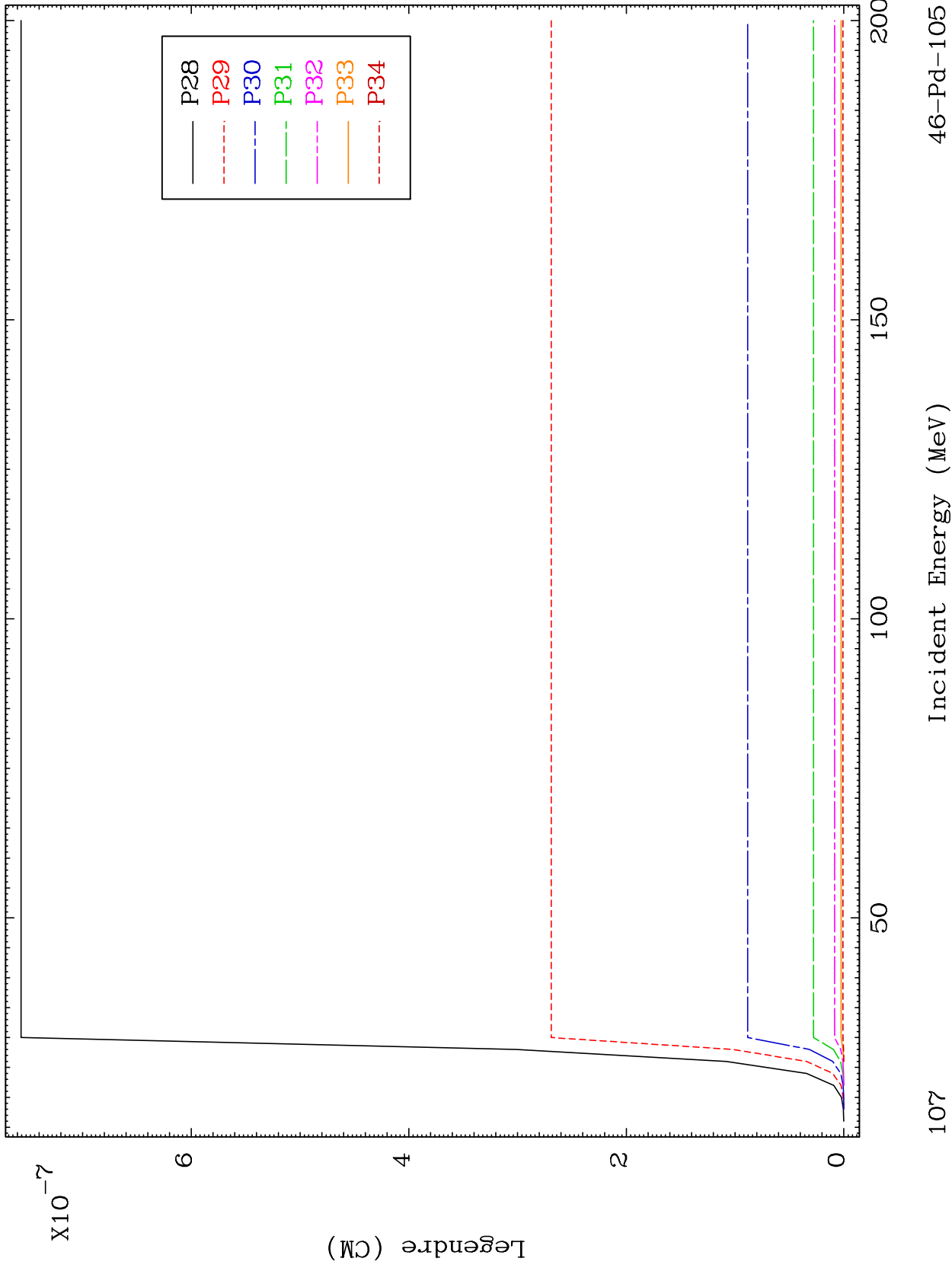
46-Pd-105



MAT 4634

961.4 keV (n,n') Level
Legendre Coefficients

46-Pd-105

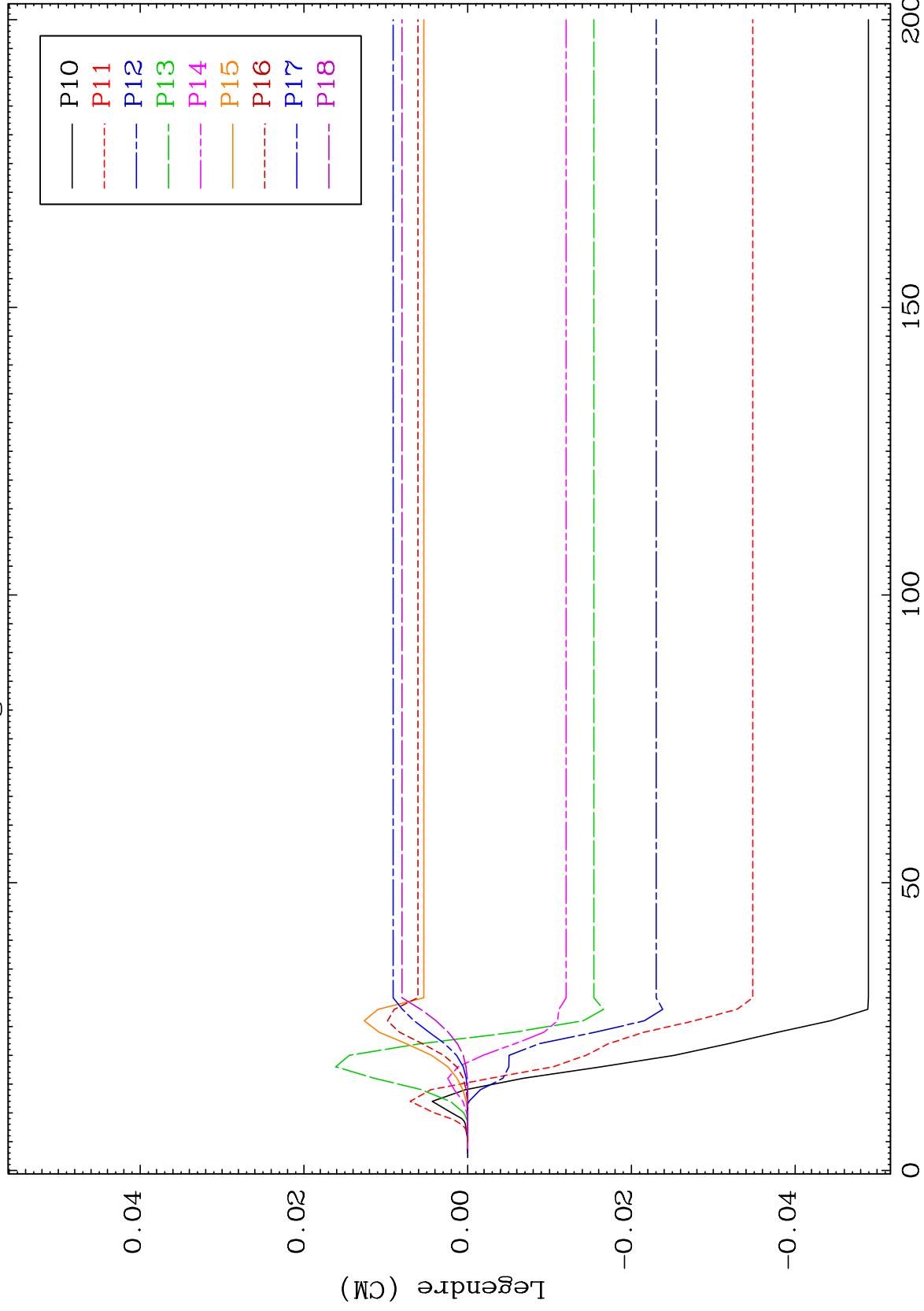


107

MAT 4634

966.3 keV (n,n') Level
Legendre Coefficients

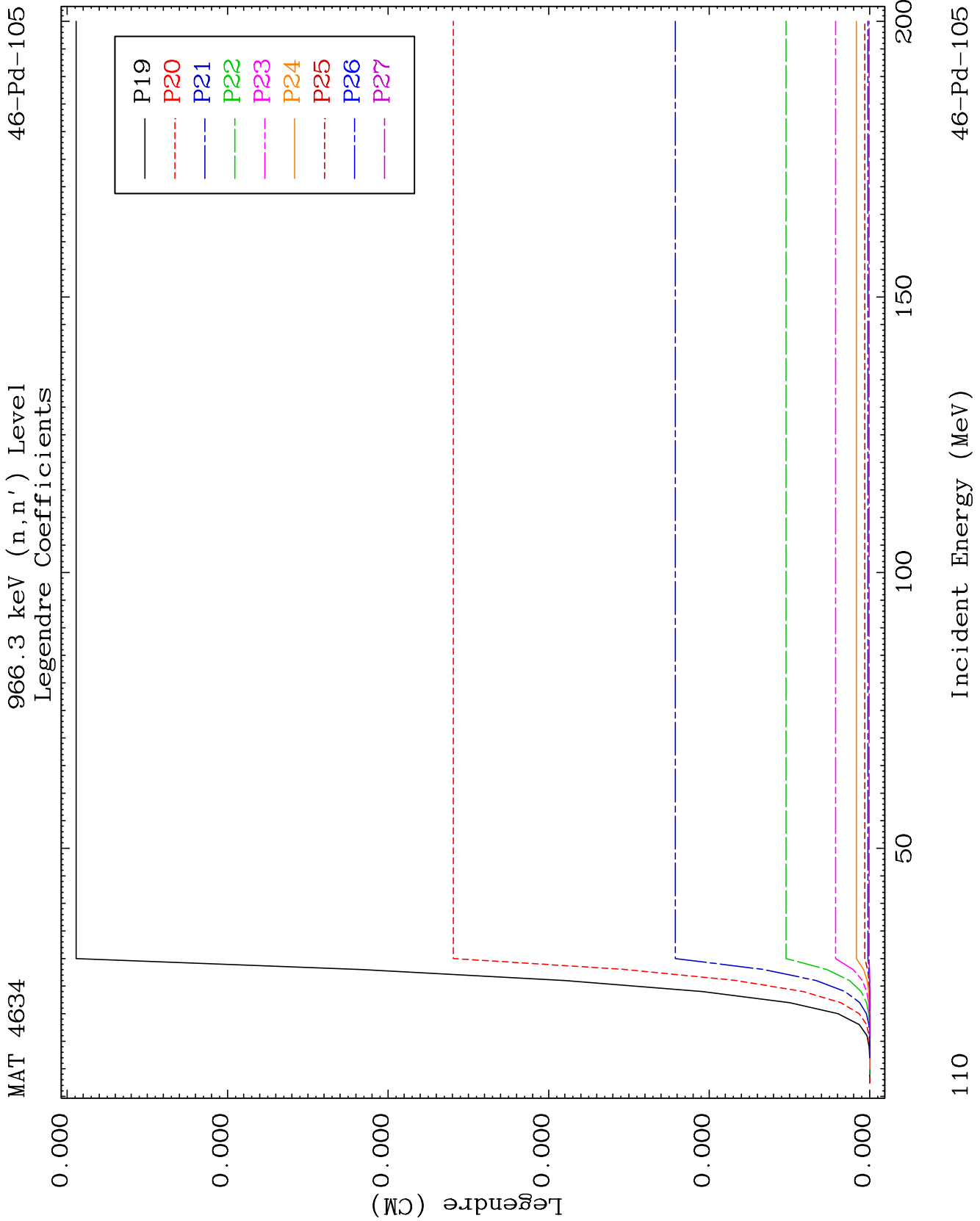
46-Pd-105



109

Incident Energy (MeV)

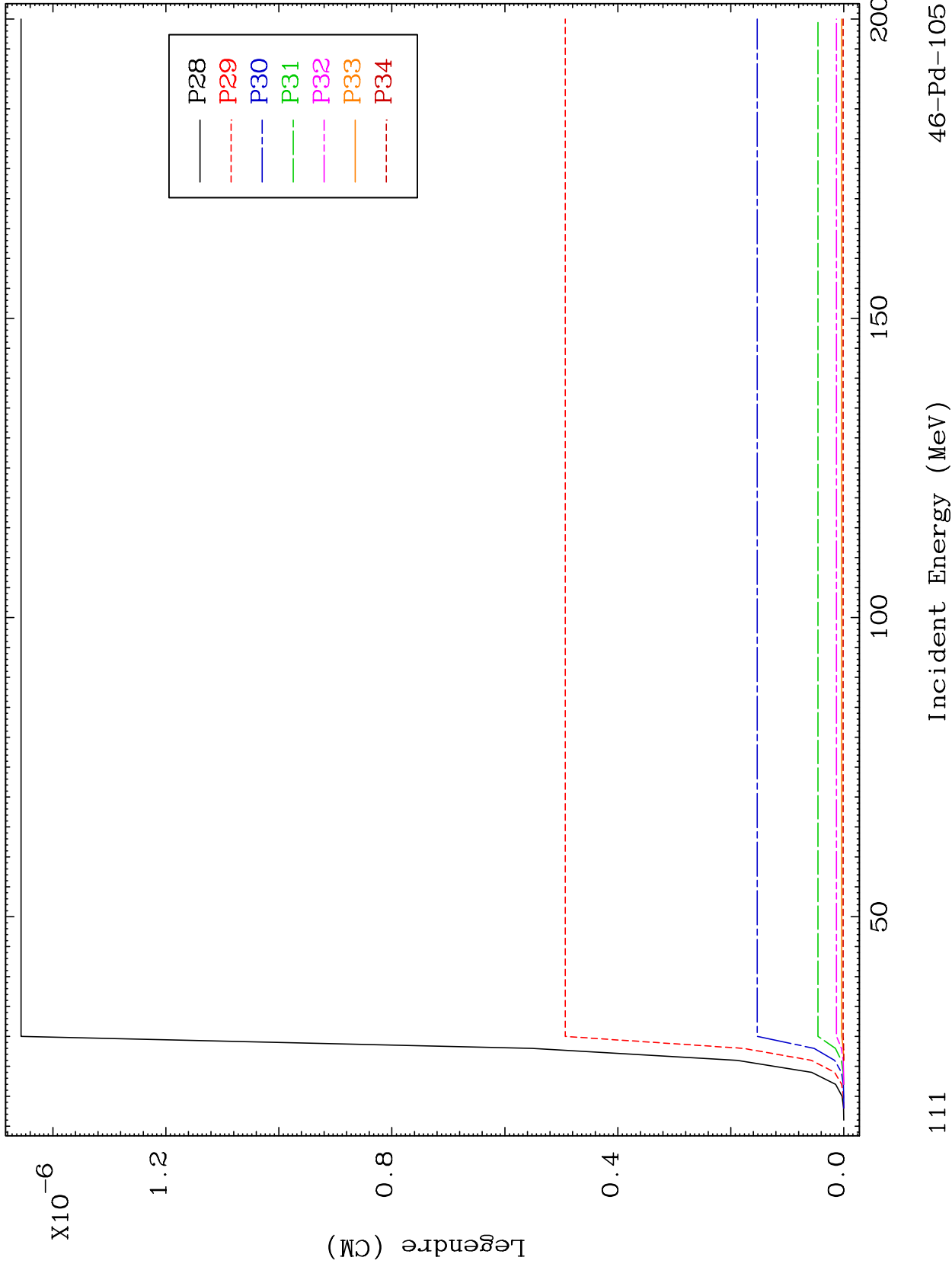
46-Pd-105



MAT 4634

966.3 keV (n,n') Level
Legendre Coefficients

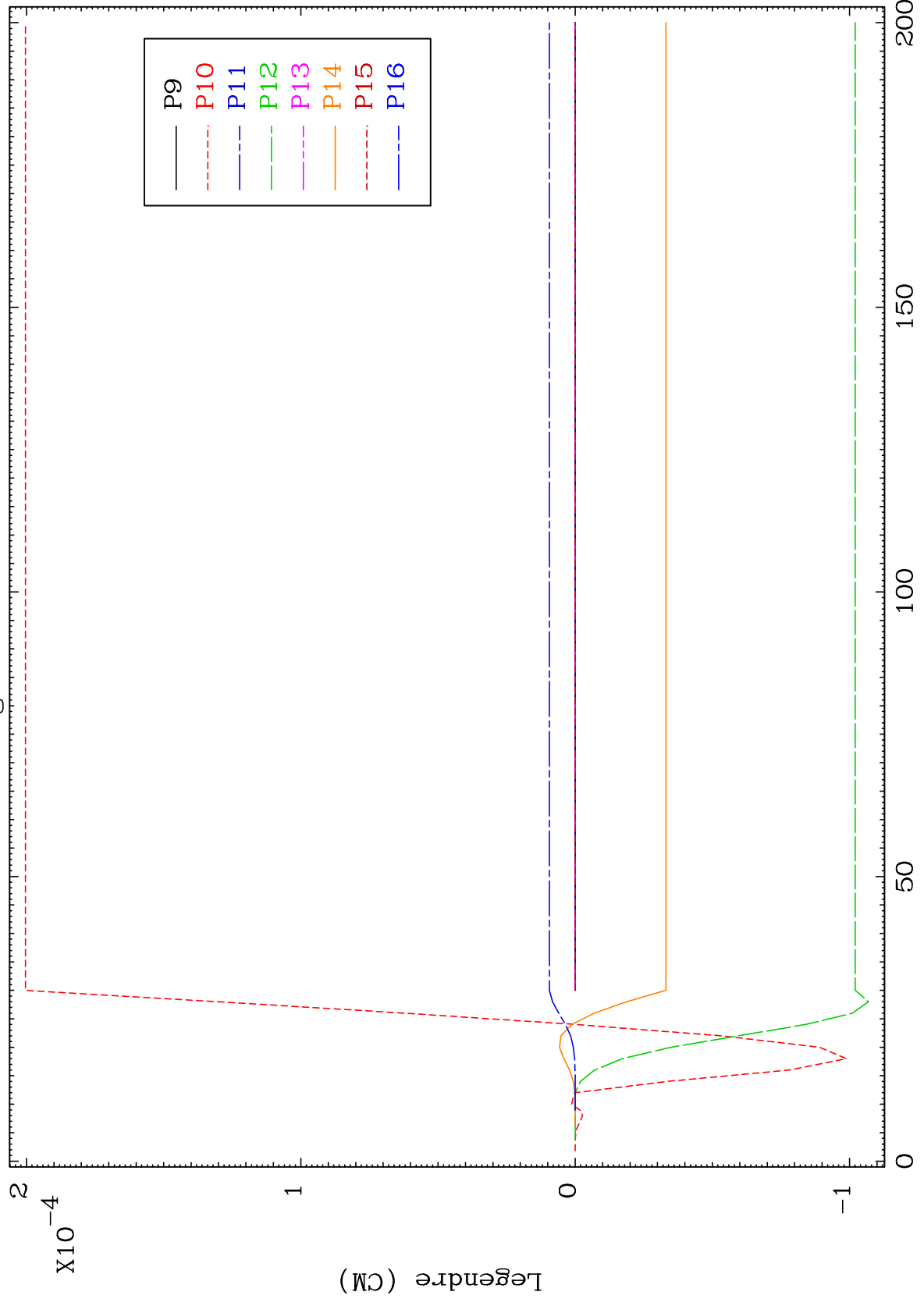
46-Pd-105



MAT 4634

970.1 keV (n,n') Level
Legendre Coefficients

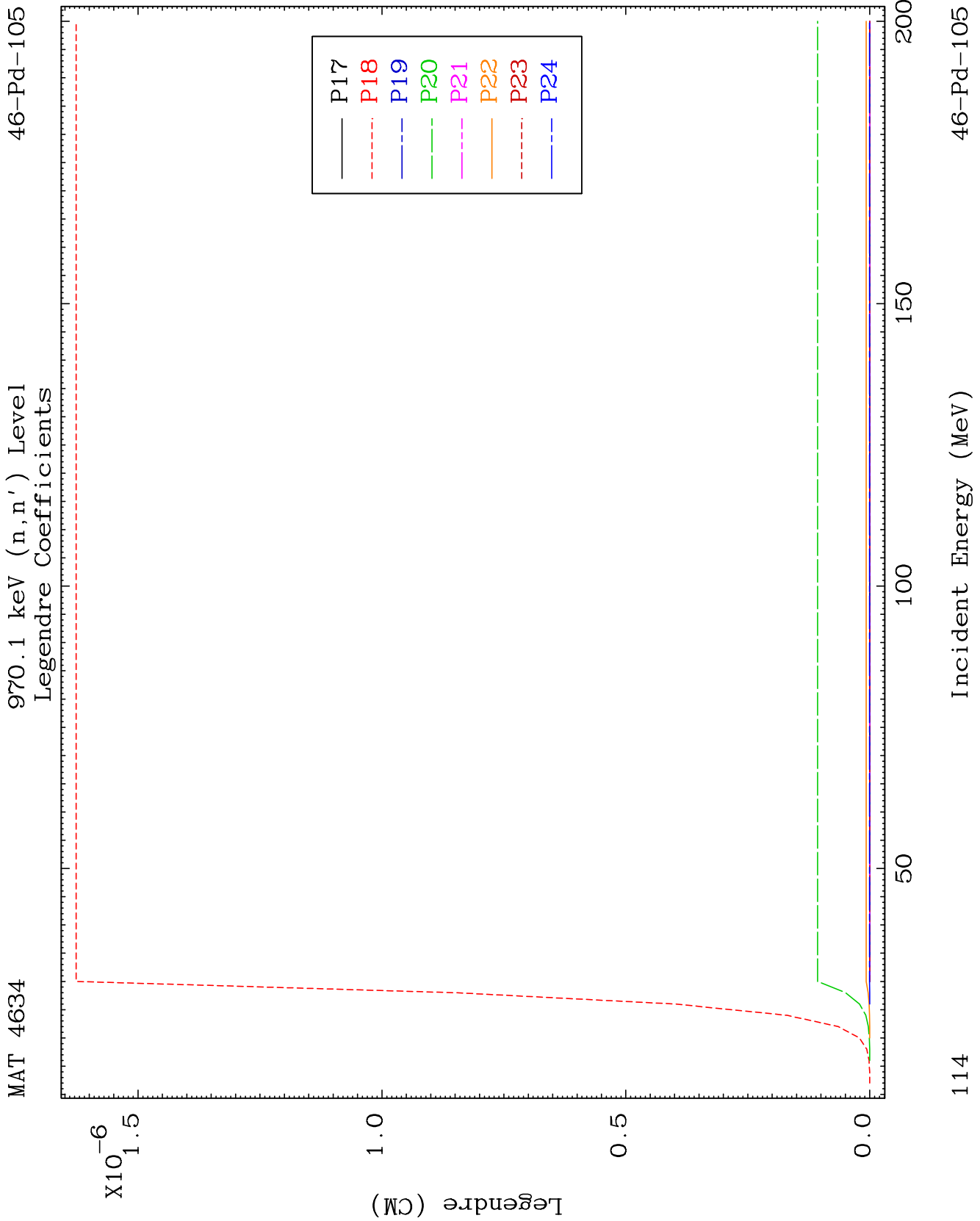
46-Pd-105

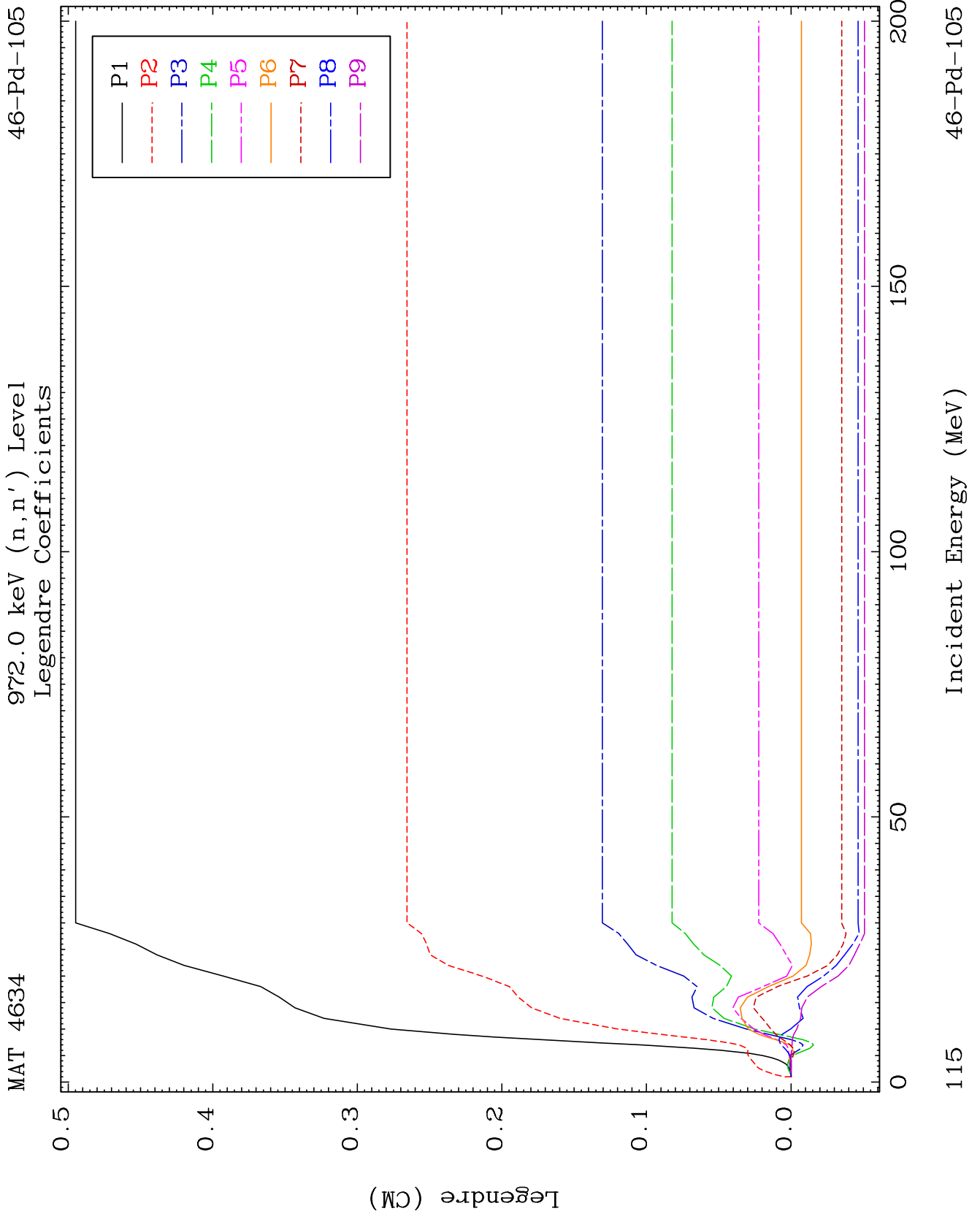


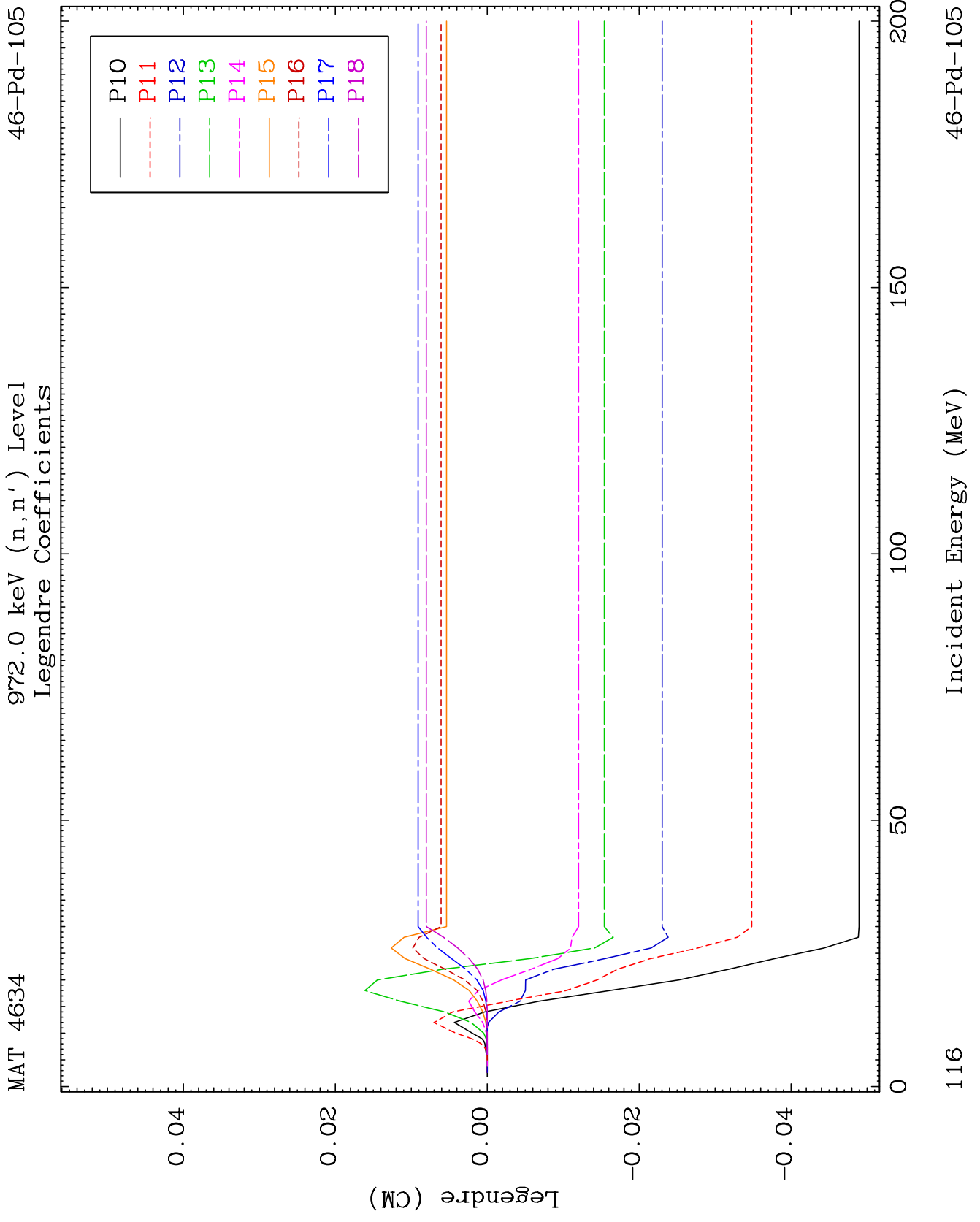
113

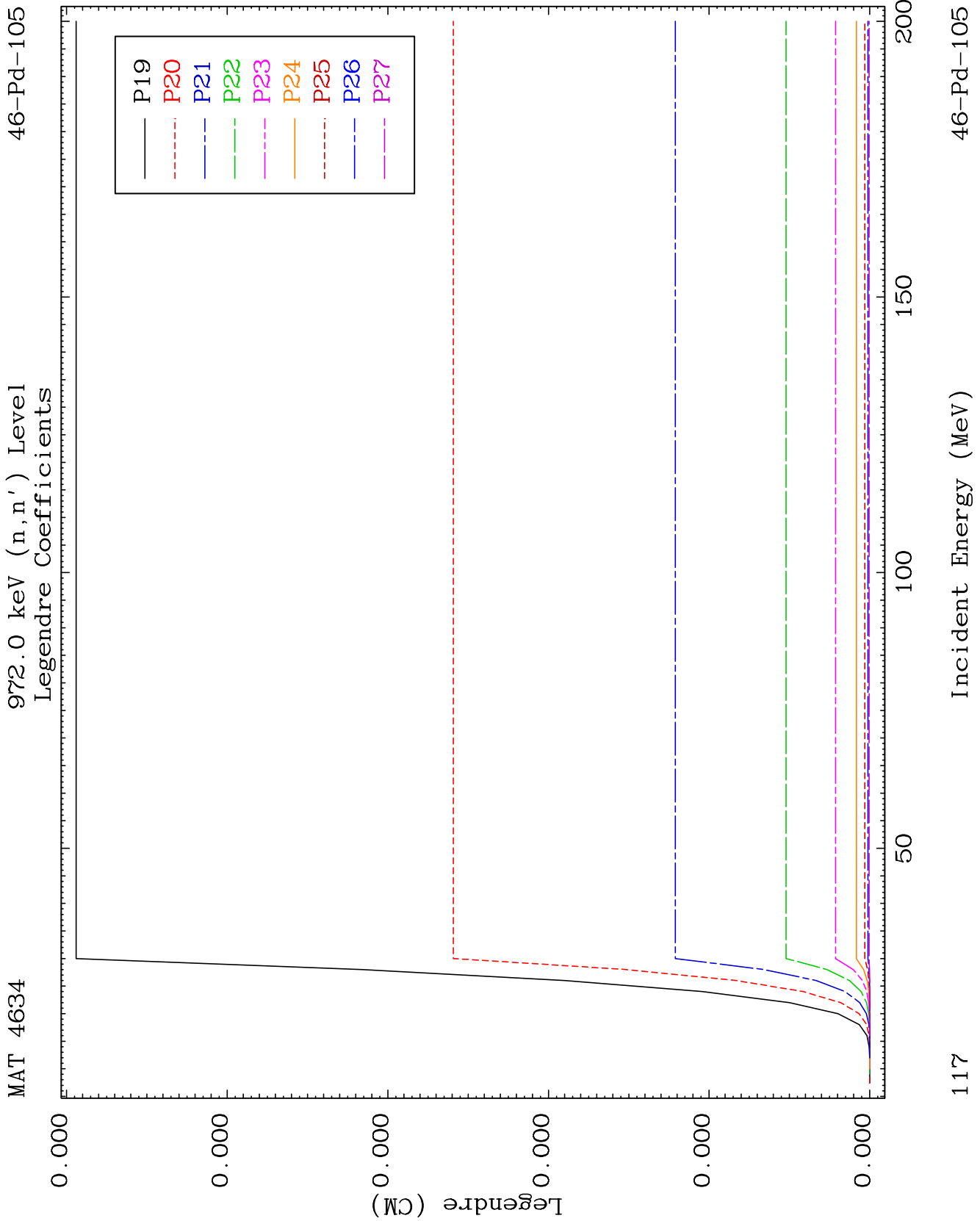
Incident Energy (MeV)

46-Pd-105





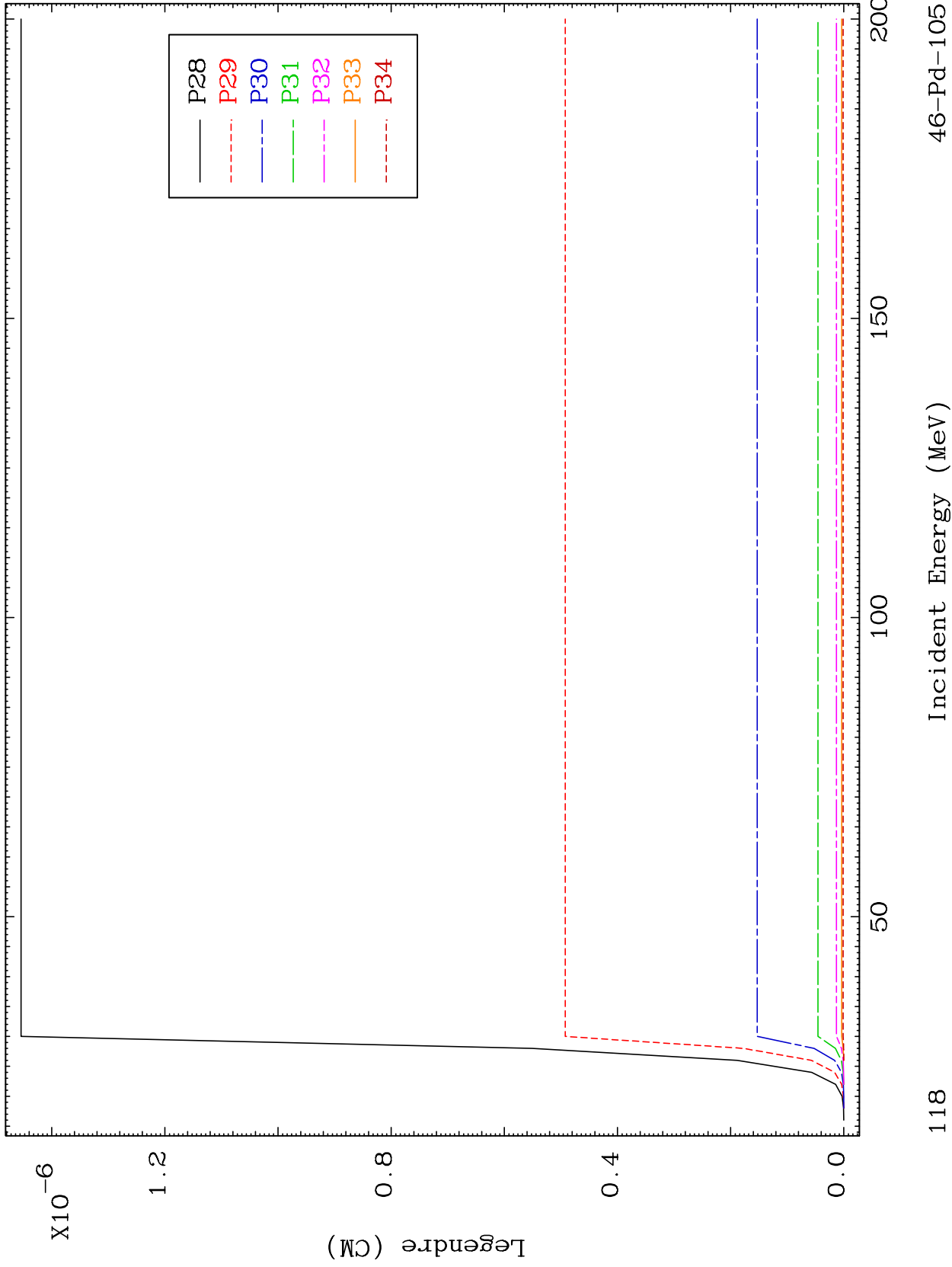




MAT 4634

972.0 keV (n,n') Level
Legendre Coefficients

46-Pd-105

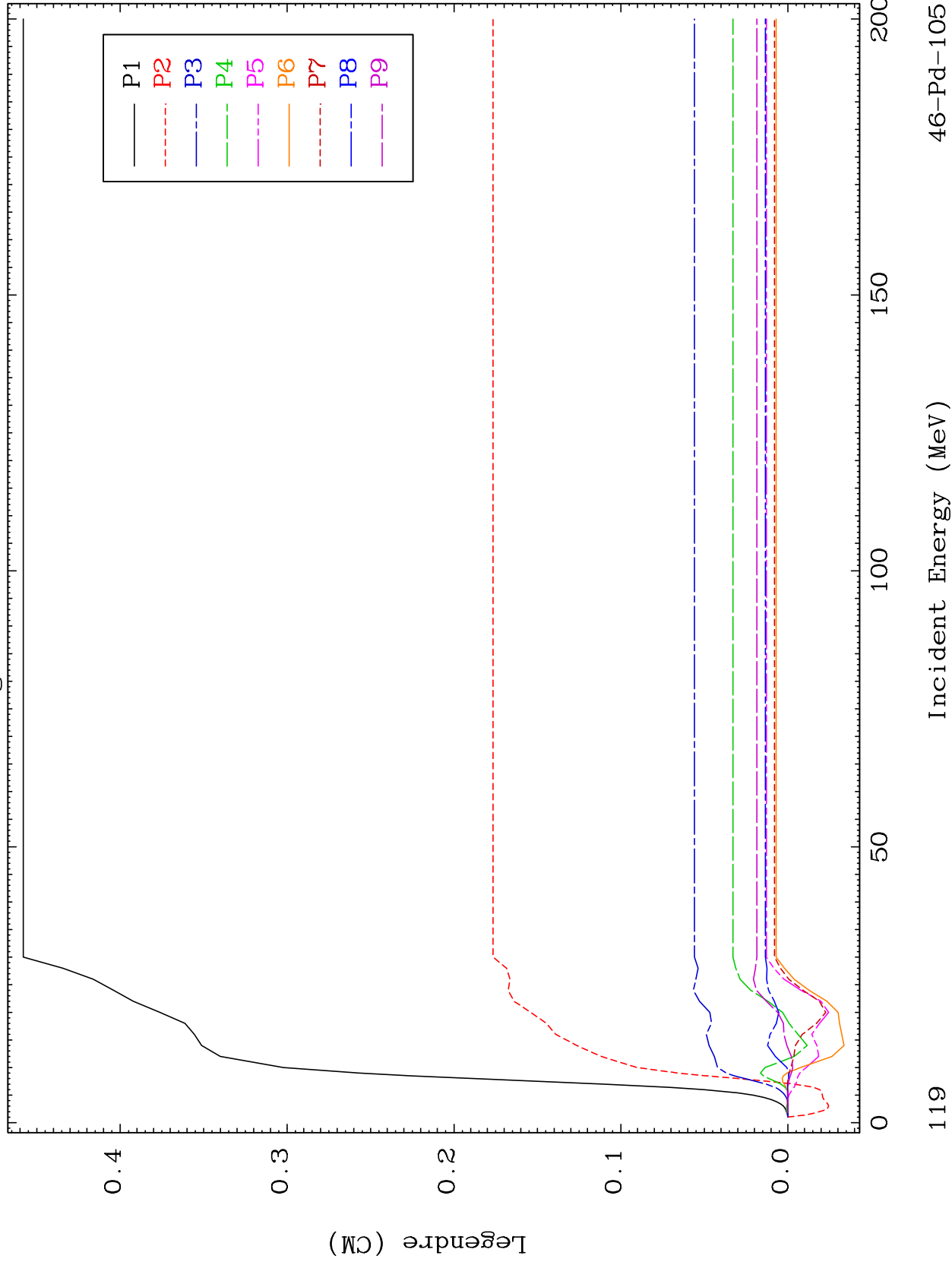


118

MAT 4634

1.012 MeV (n,n') Level
Legendre Coefficients

46-Pd-105



119

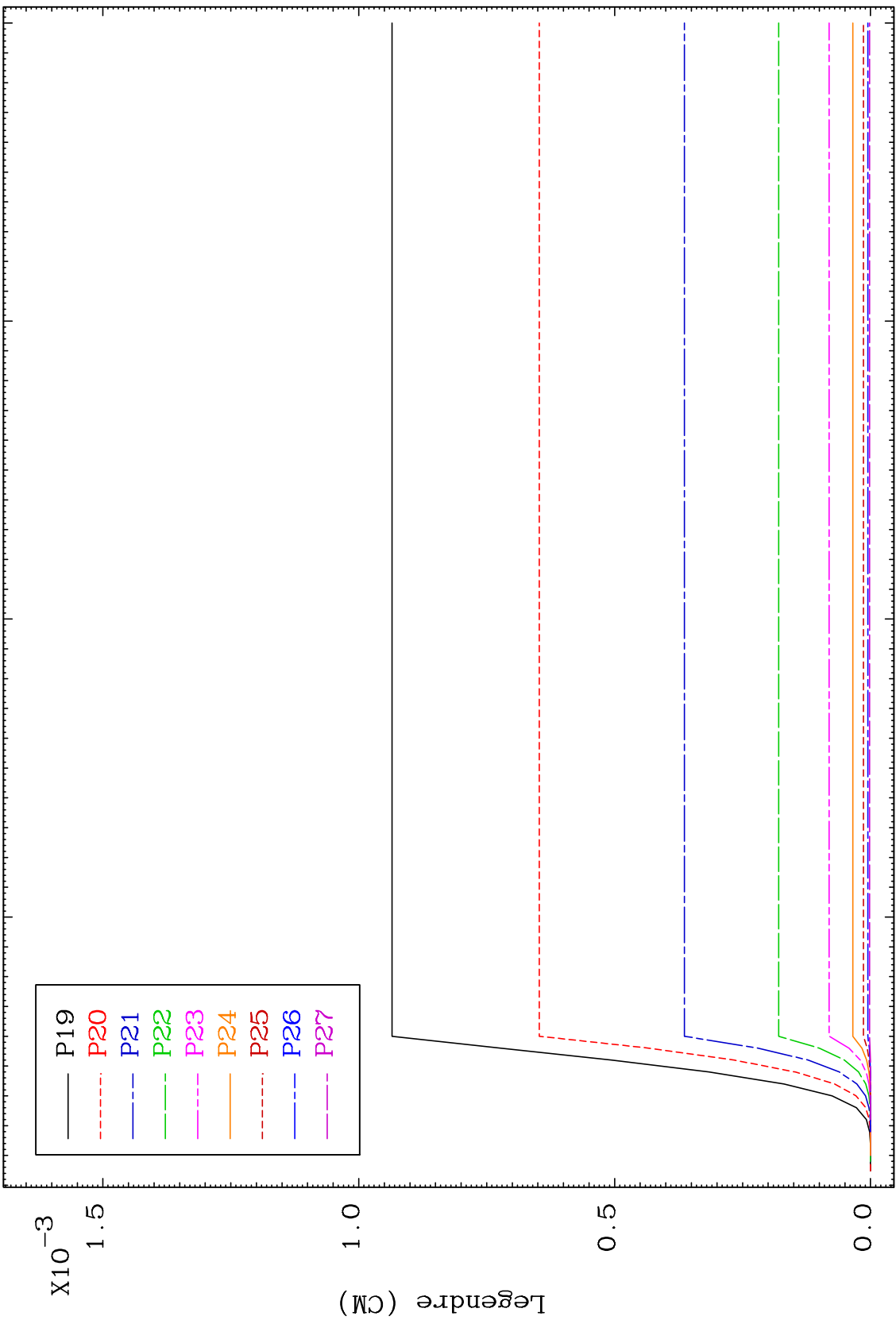
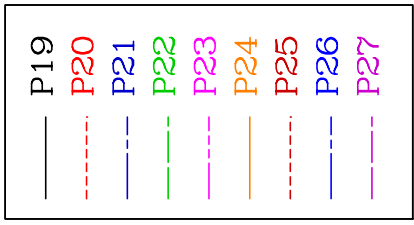
Incident Energy (MeV)

46-Pd-105

MAT 4634

1.012 MeV (n,n') Level
Legendre Coefficients

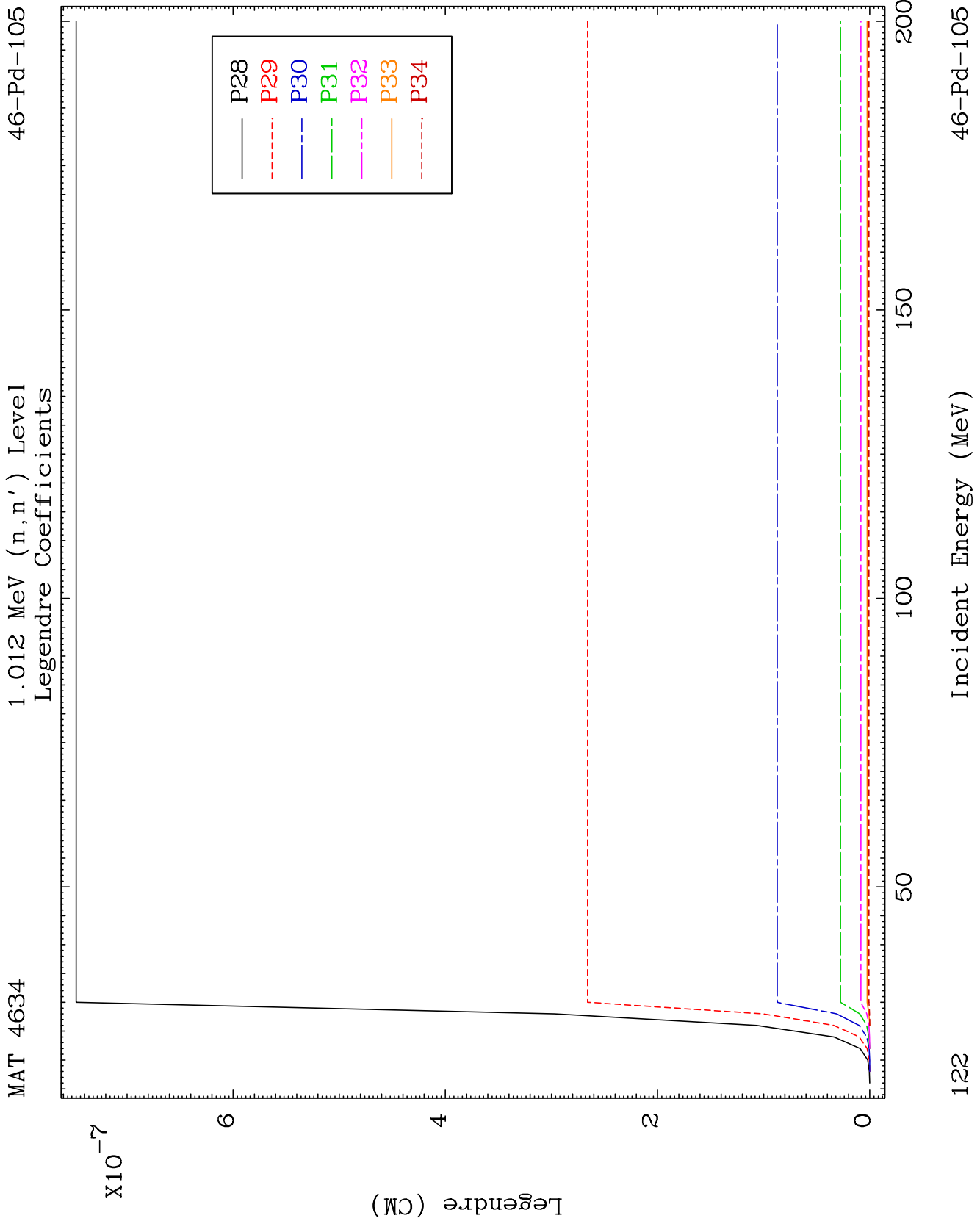
46-Pd-105



121

Incident Energy (MeV)

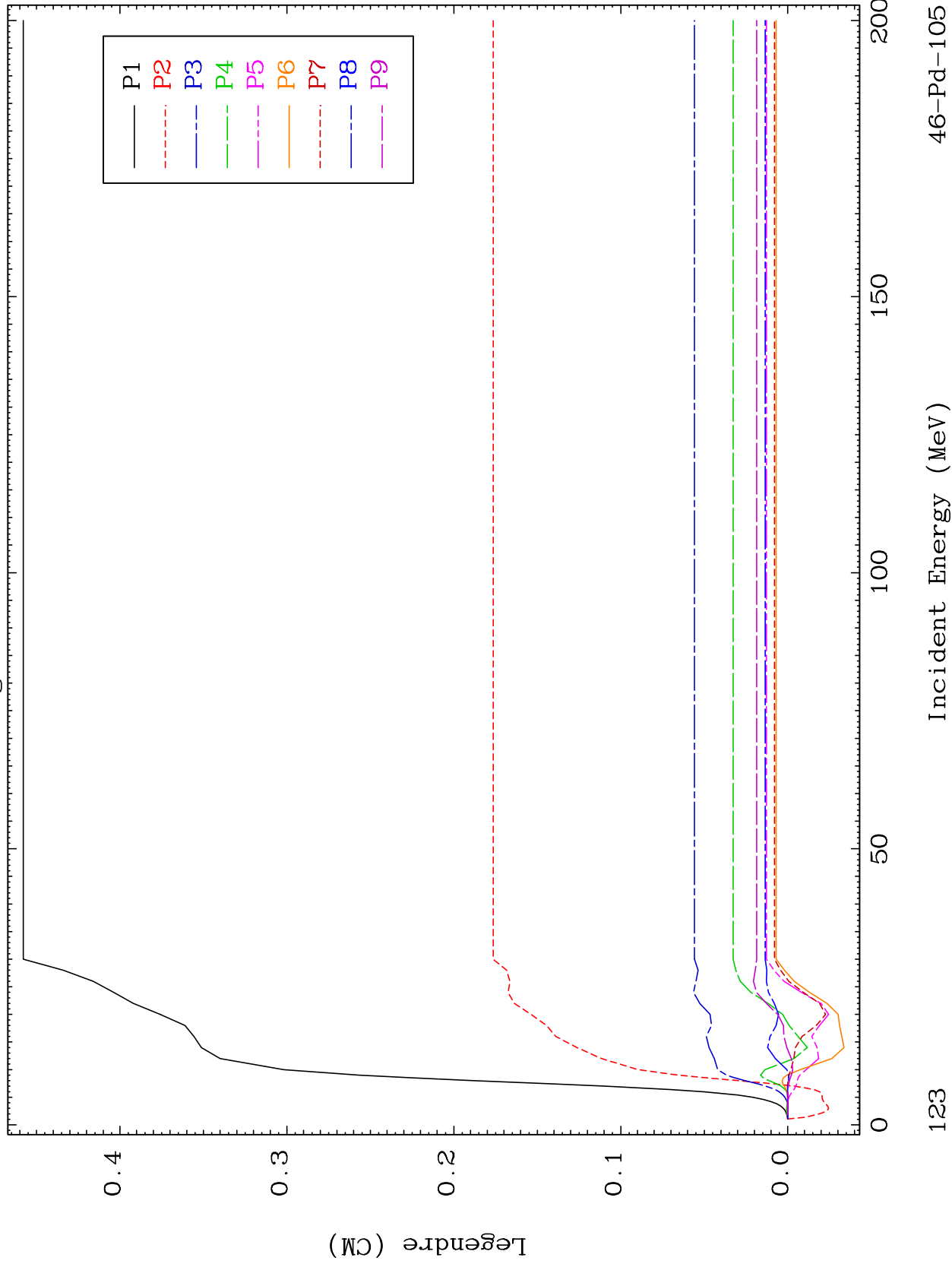
46-Pd-105

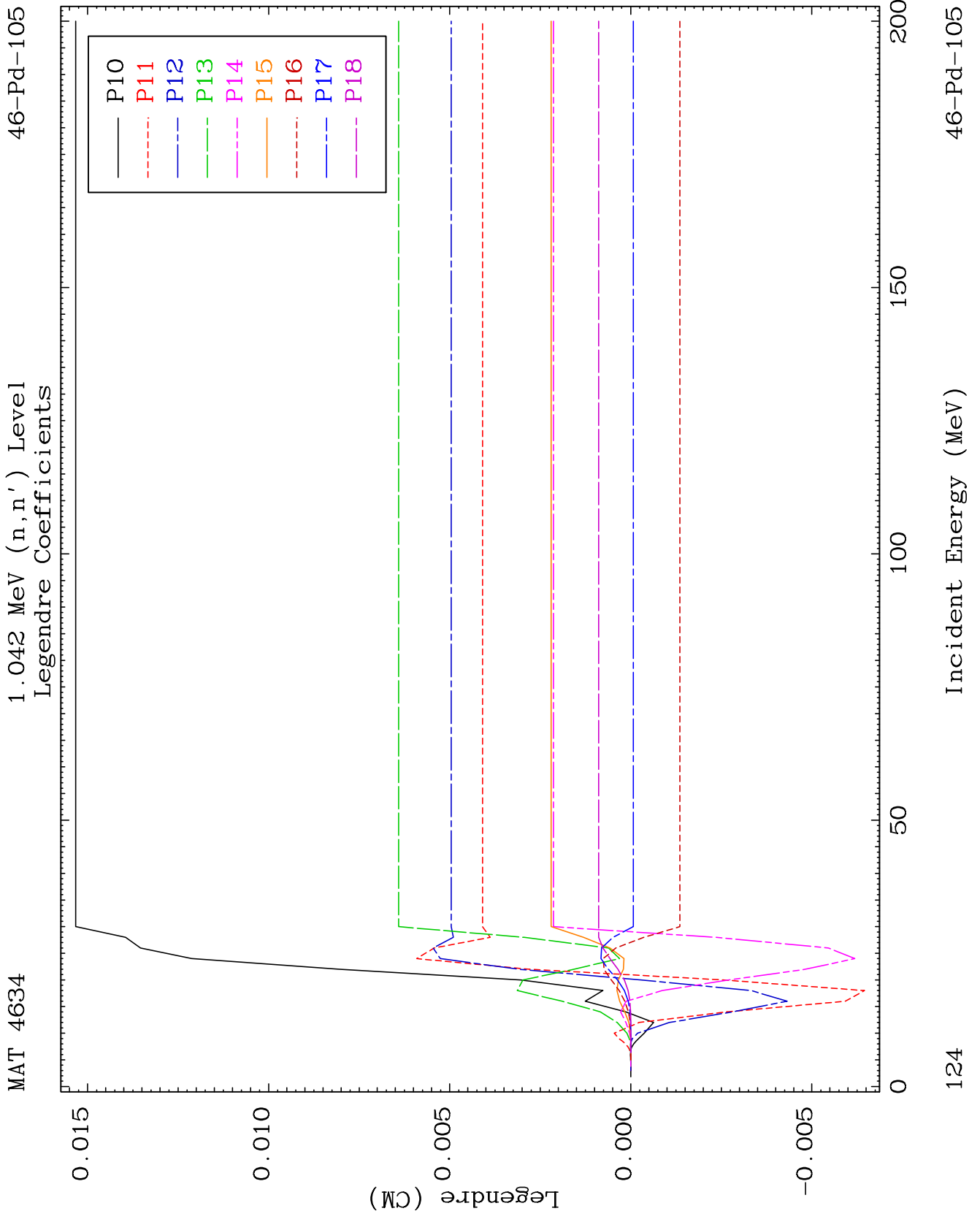


MAT 4634

1.042 MeV (n,n') Level
Legendre Coefficients

46-Pd-105

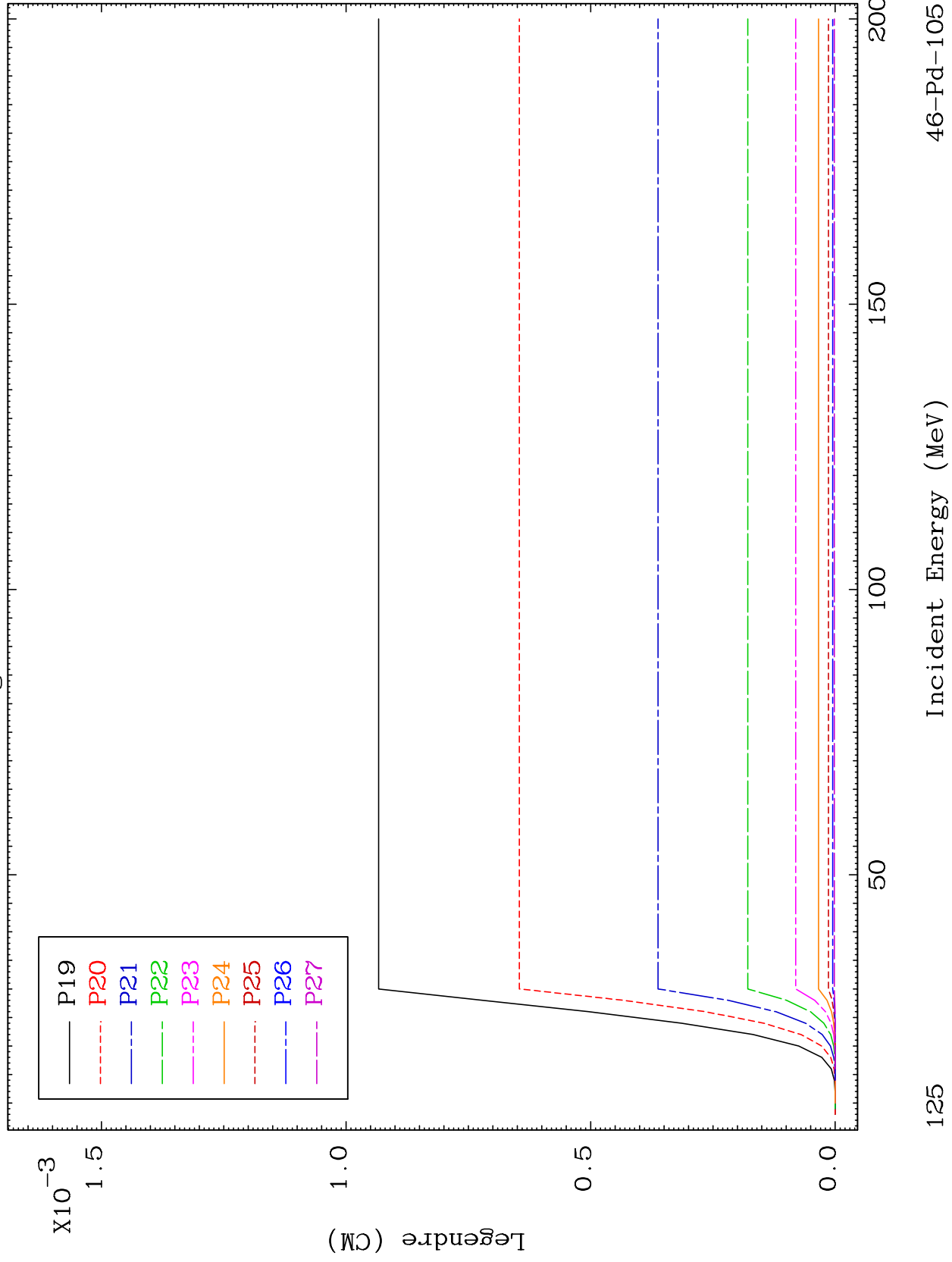


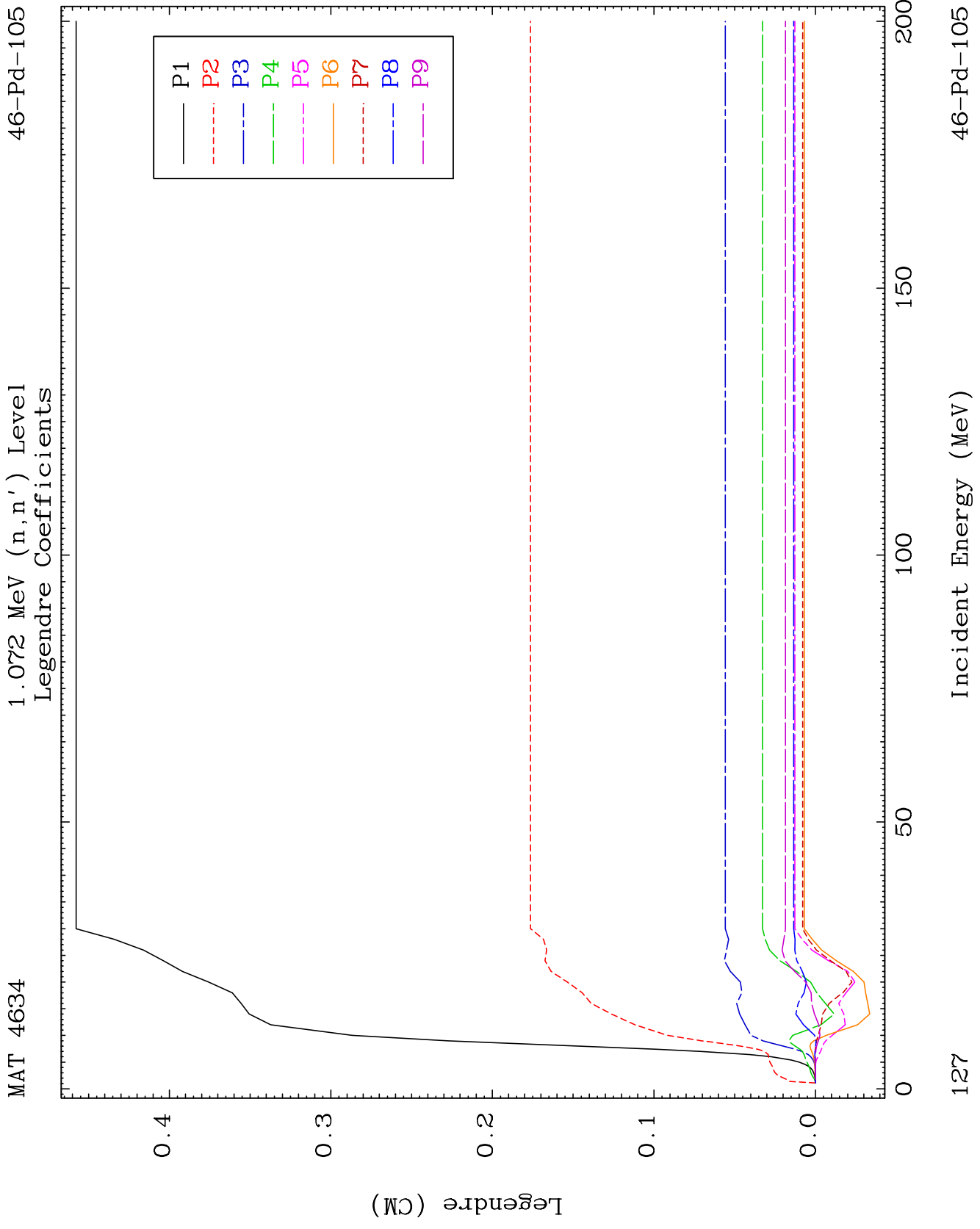


MAT 4634

1.042 MeV (n,n') Level
Legendre Coefficients

46-Pd-105

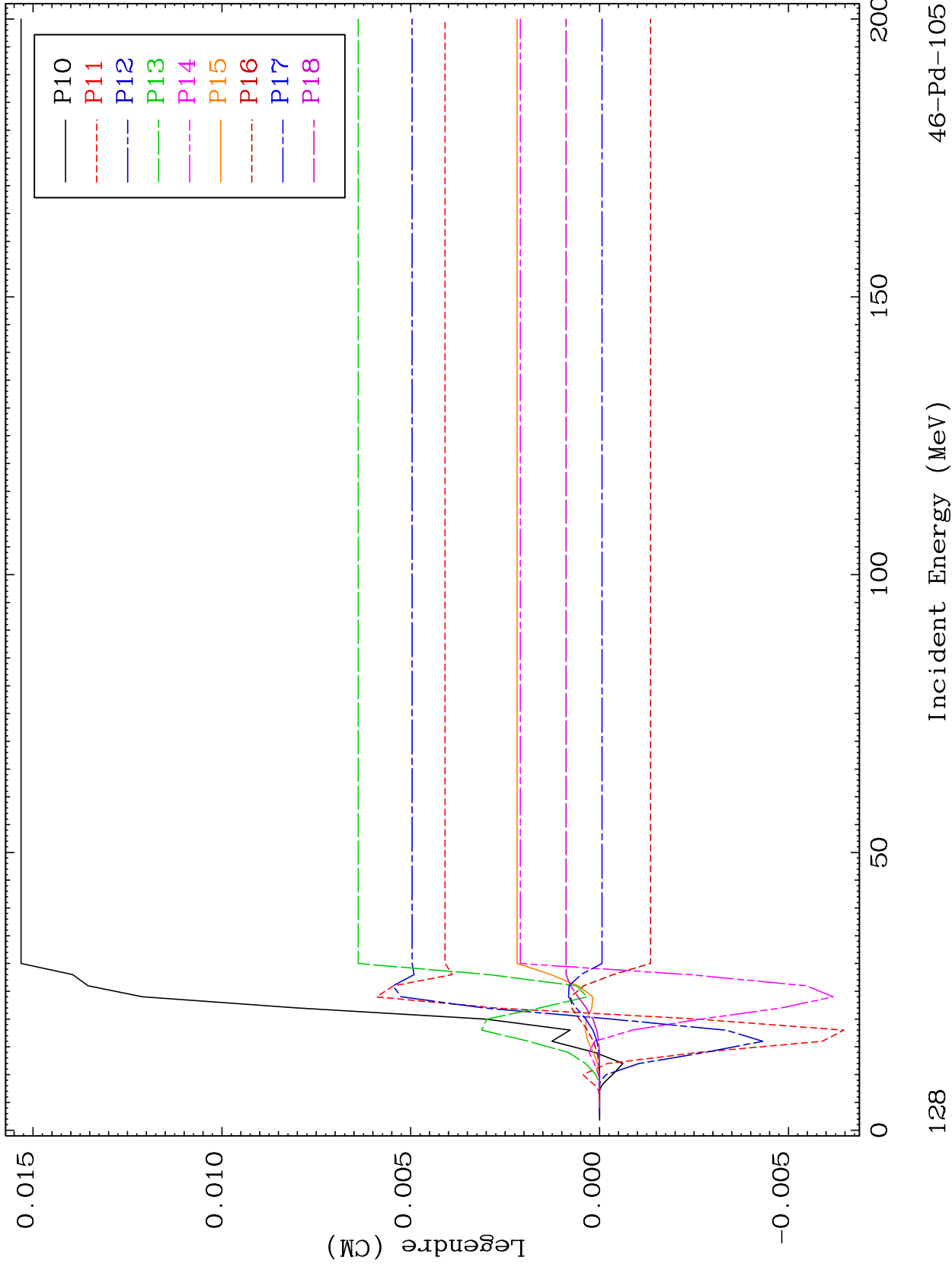




MAT 4634

1.072 MeV (n,n') Level
Legendre Coefficients

46-Pd-105



128

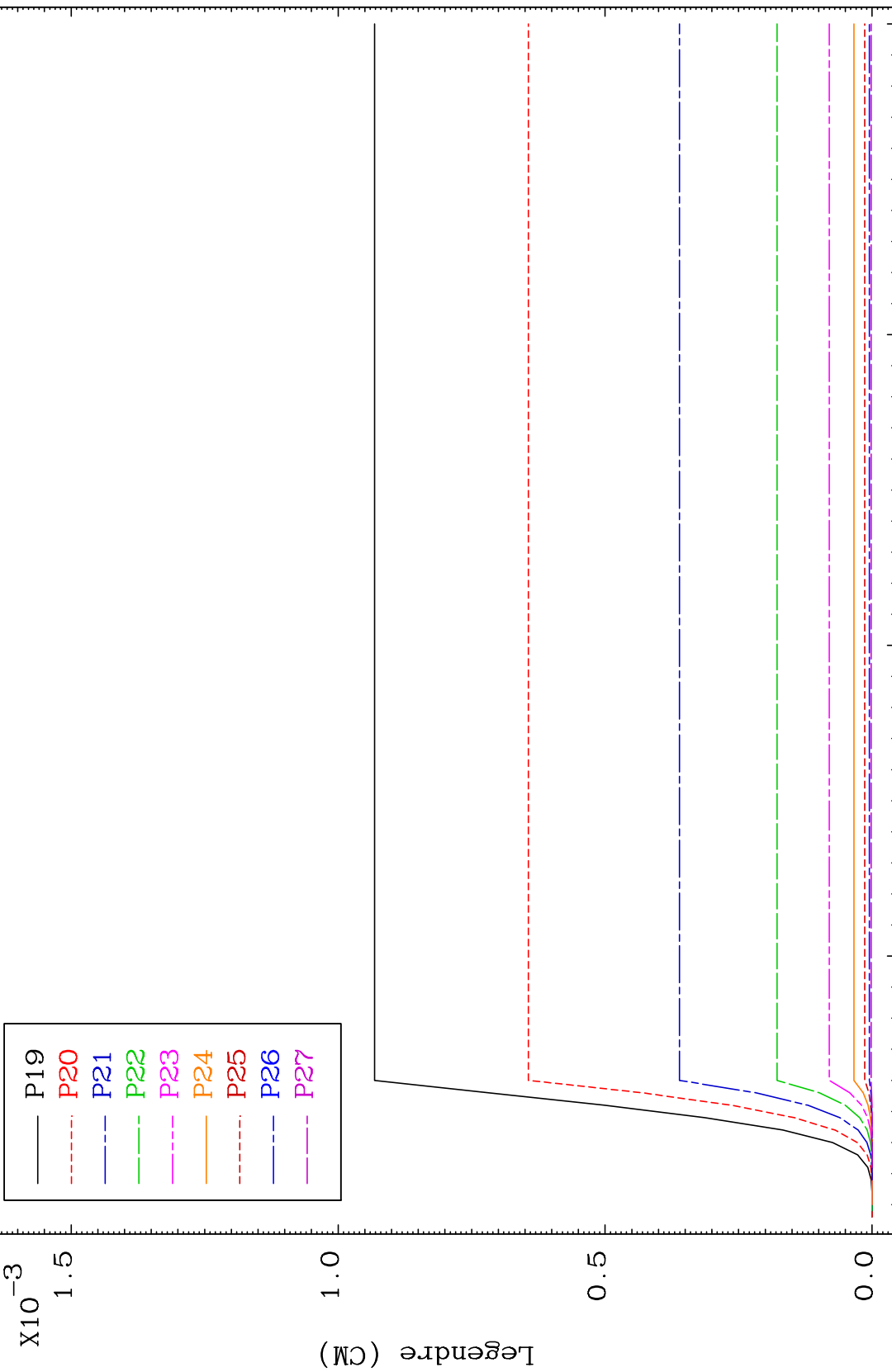
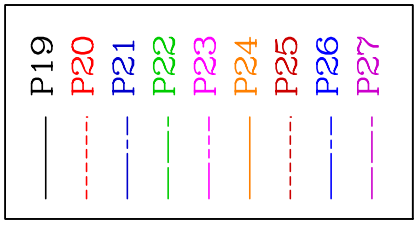
Incident Energy (MeV)

46-Pd-105

MAT 4634

1.072 MeV (n,n') Level
Legendre Coefficients

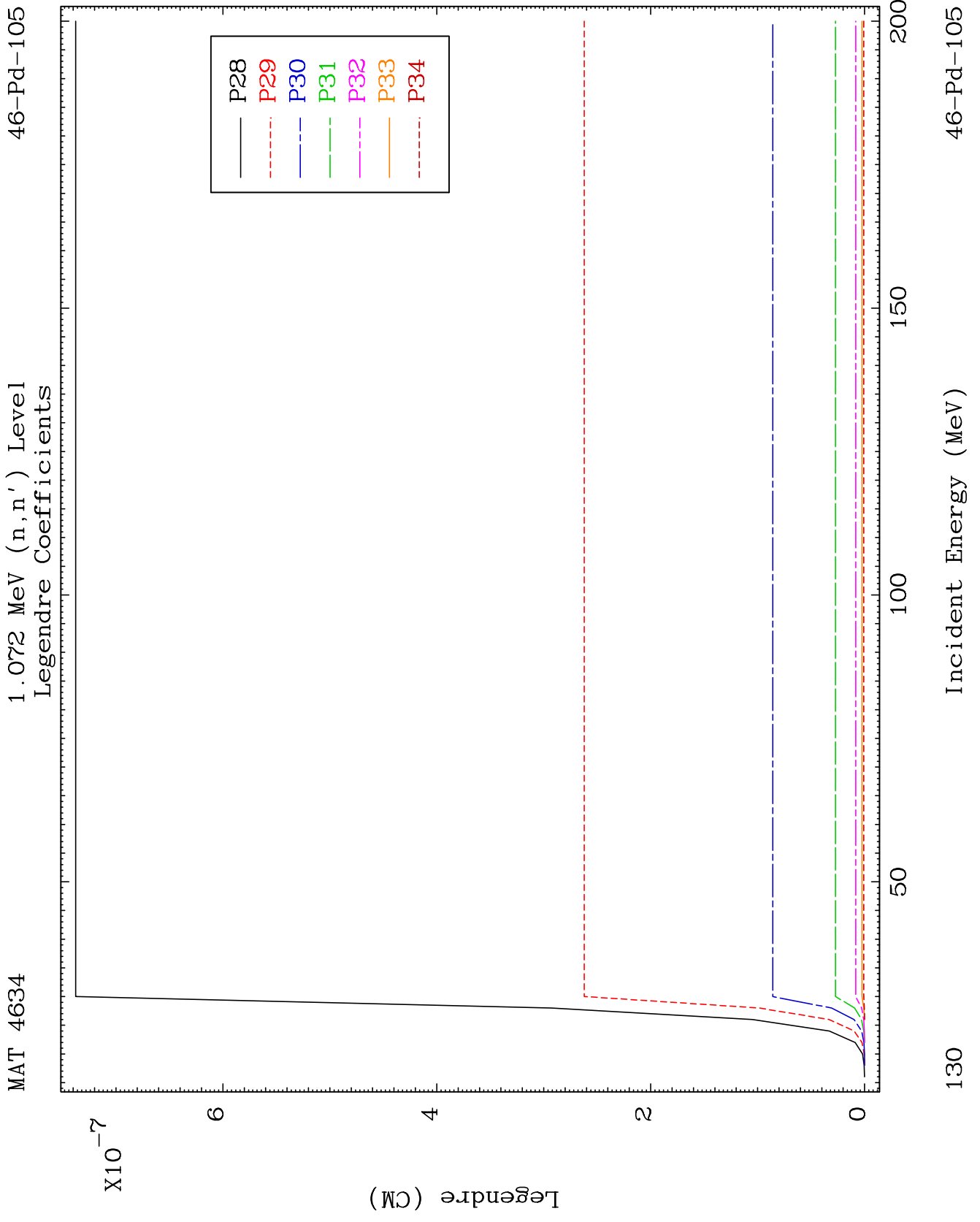
46-Pd-105



129

Incident Energy (MeV)

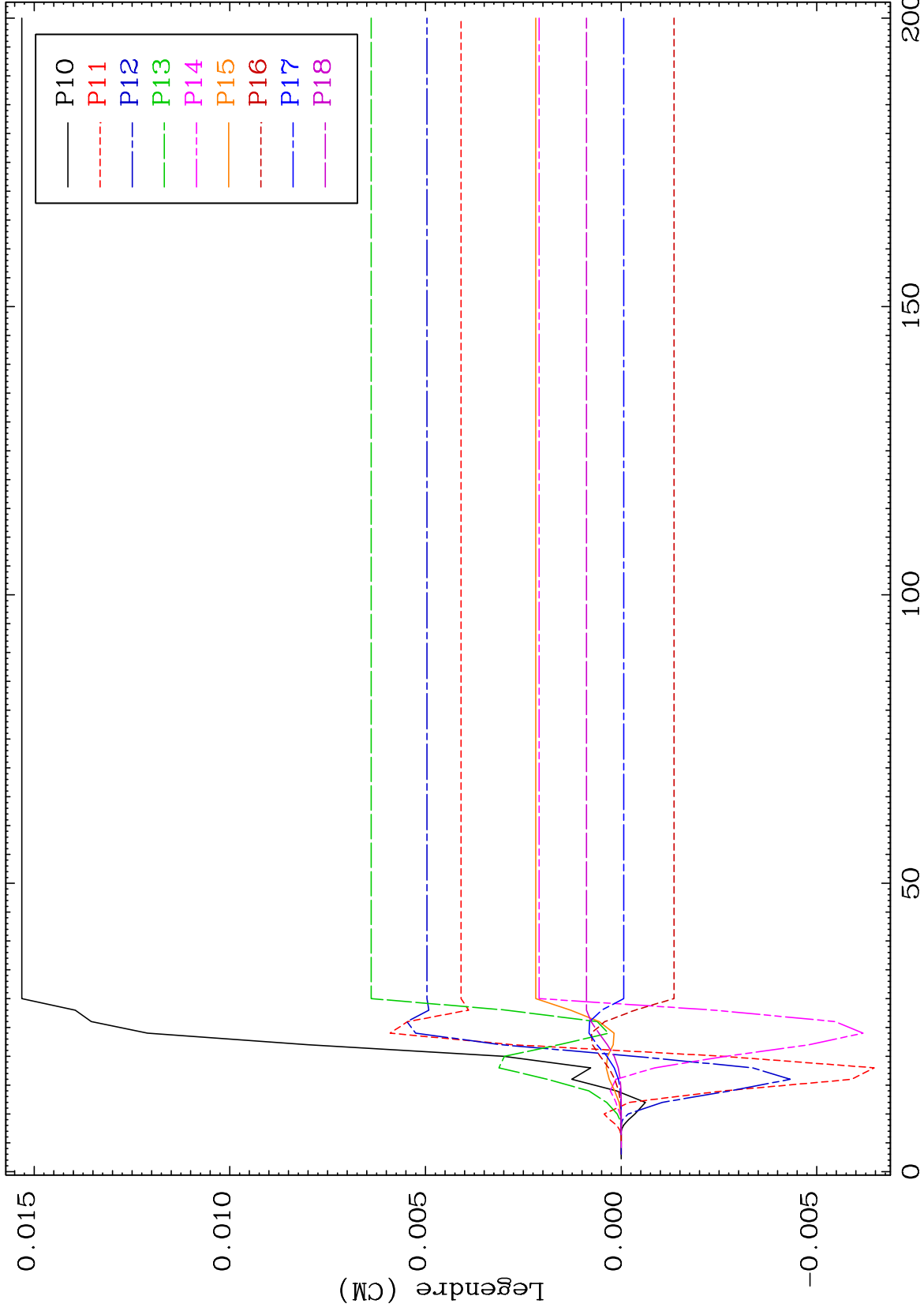
46-Pd-105



MAT 4634

1.074 MeV (n,n') Level
Legendre Coefficients

46-Pd-105



132

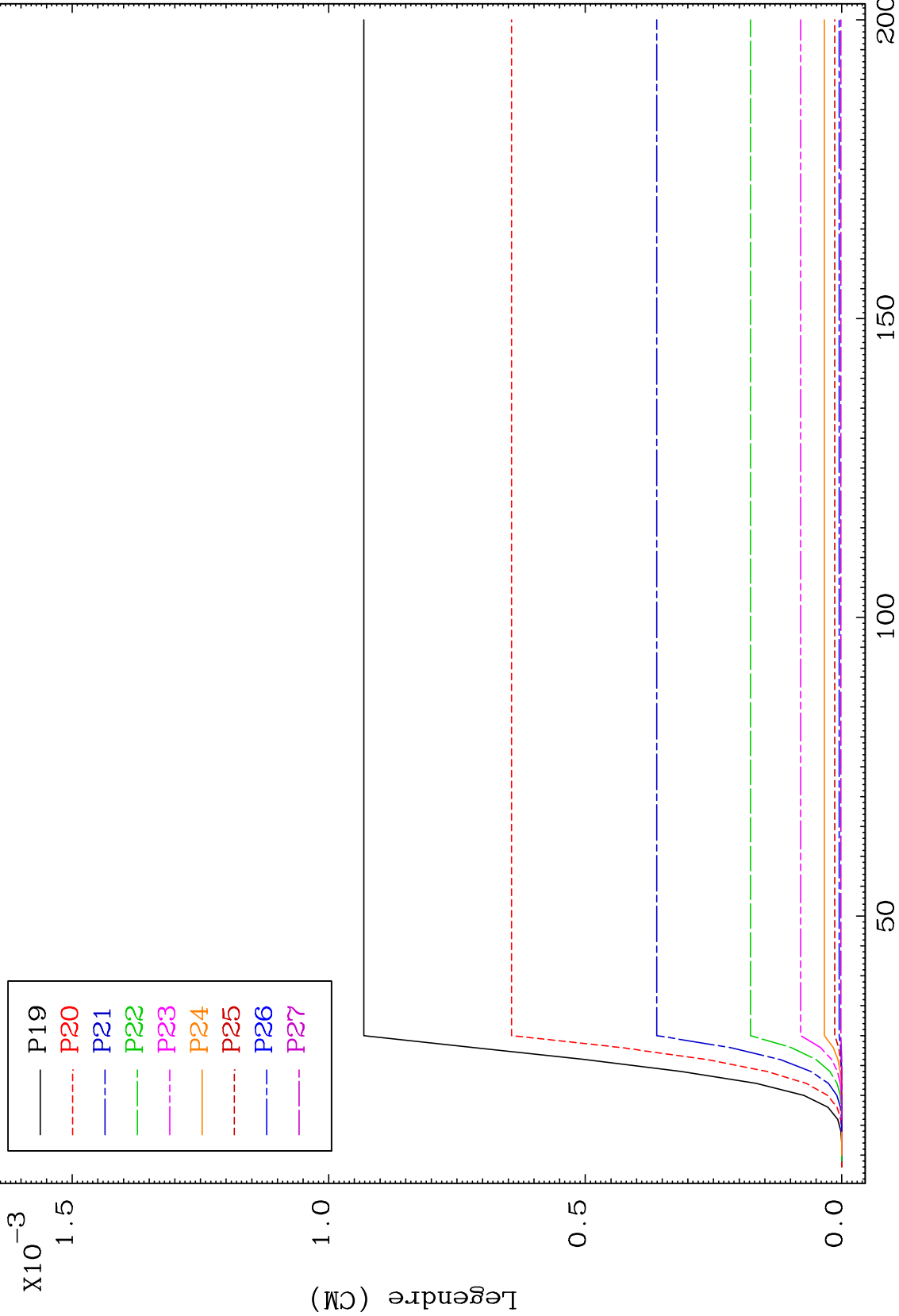
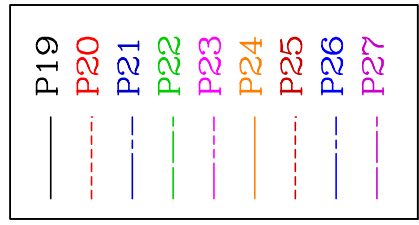
Incident Energy (MeV)

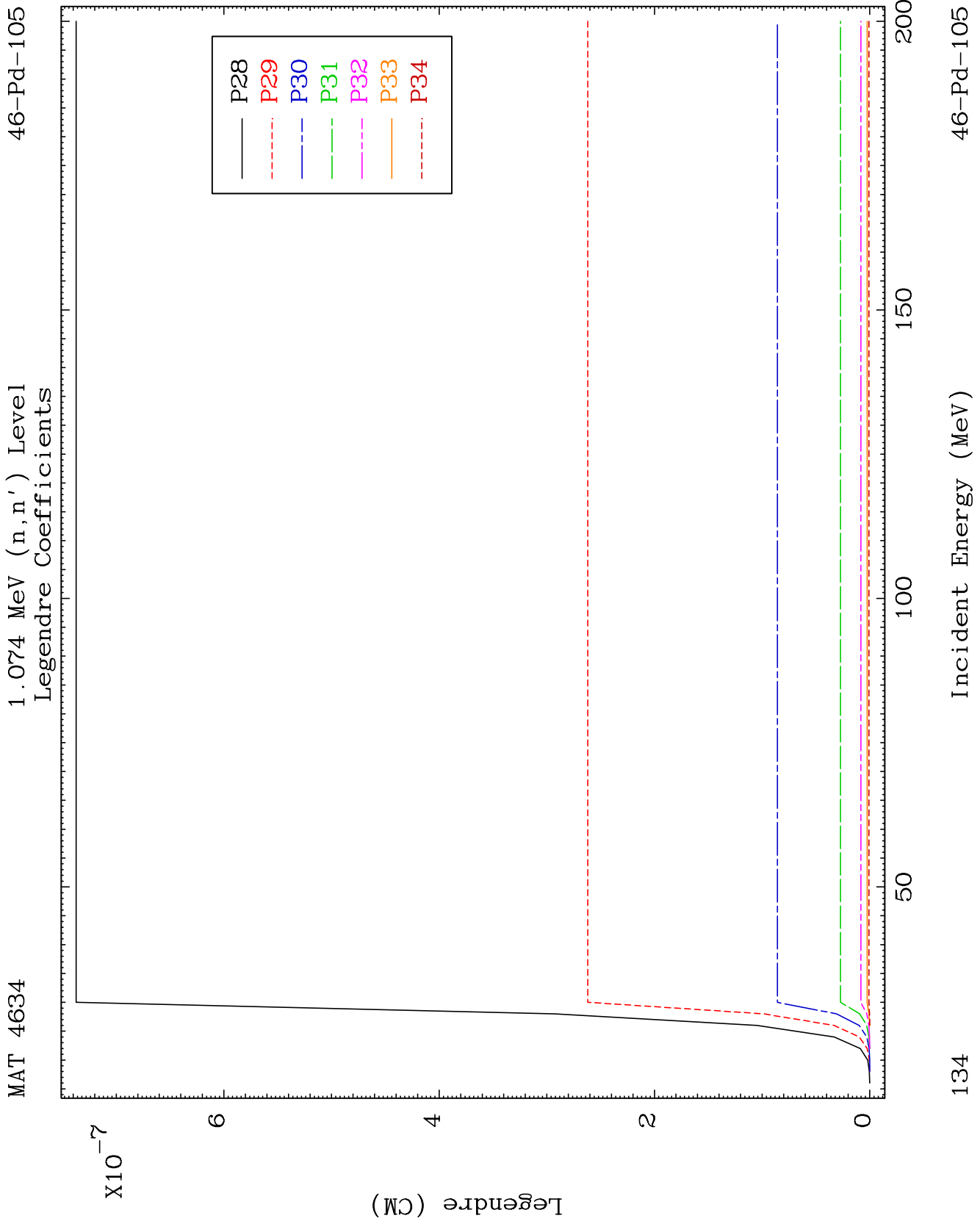
46-Pd-105

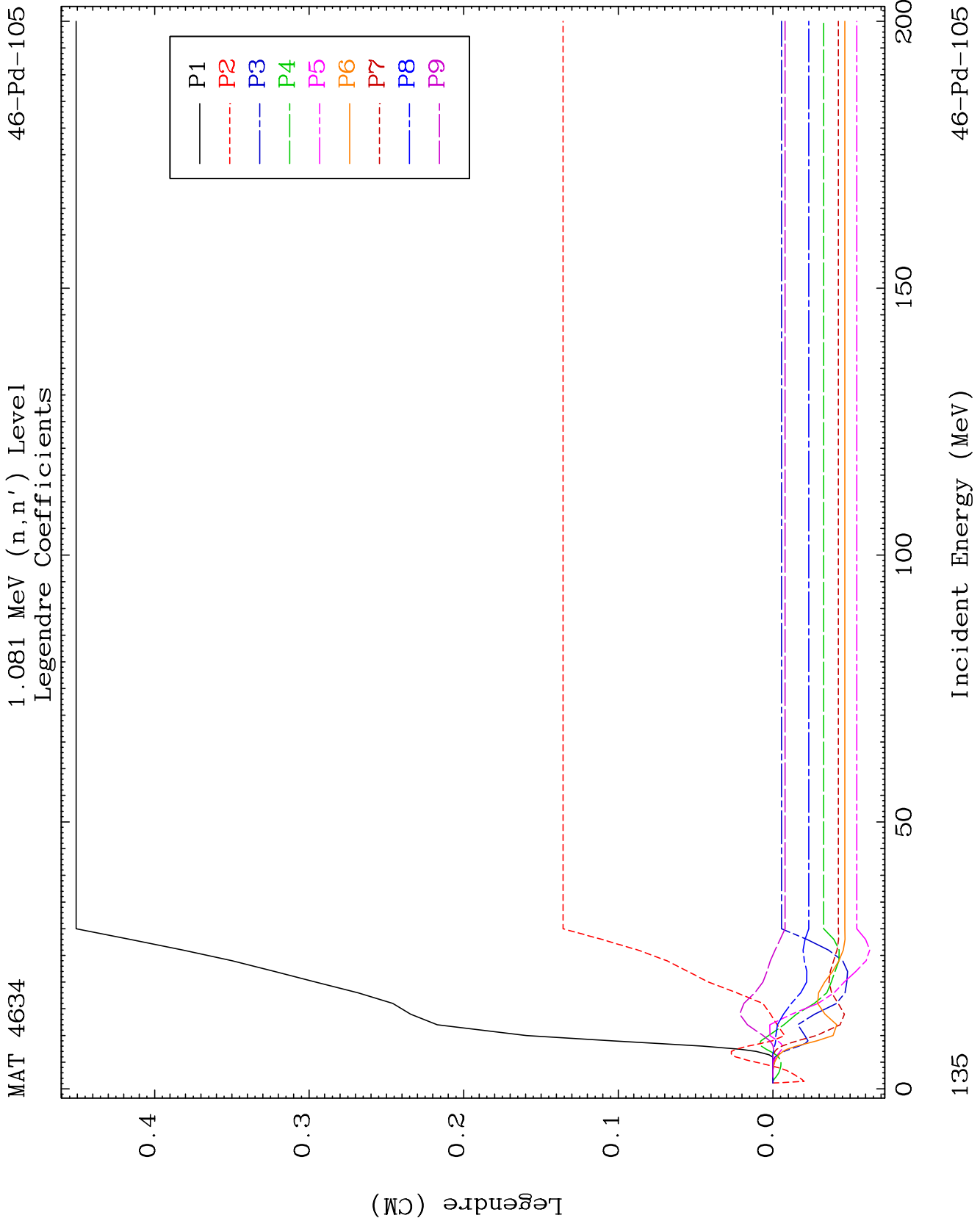
MAT 4634

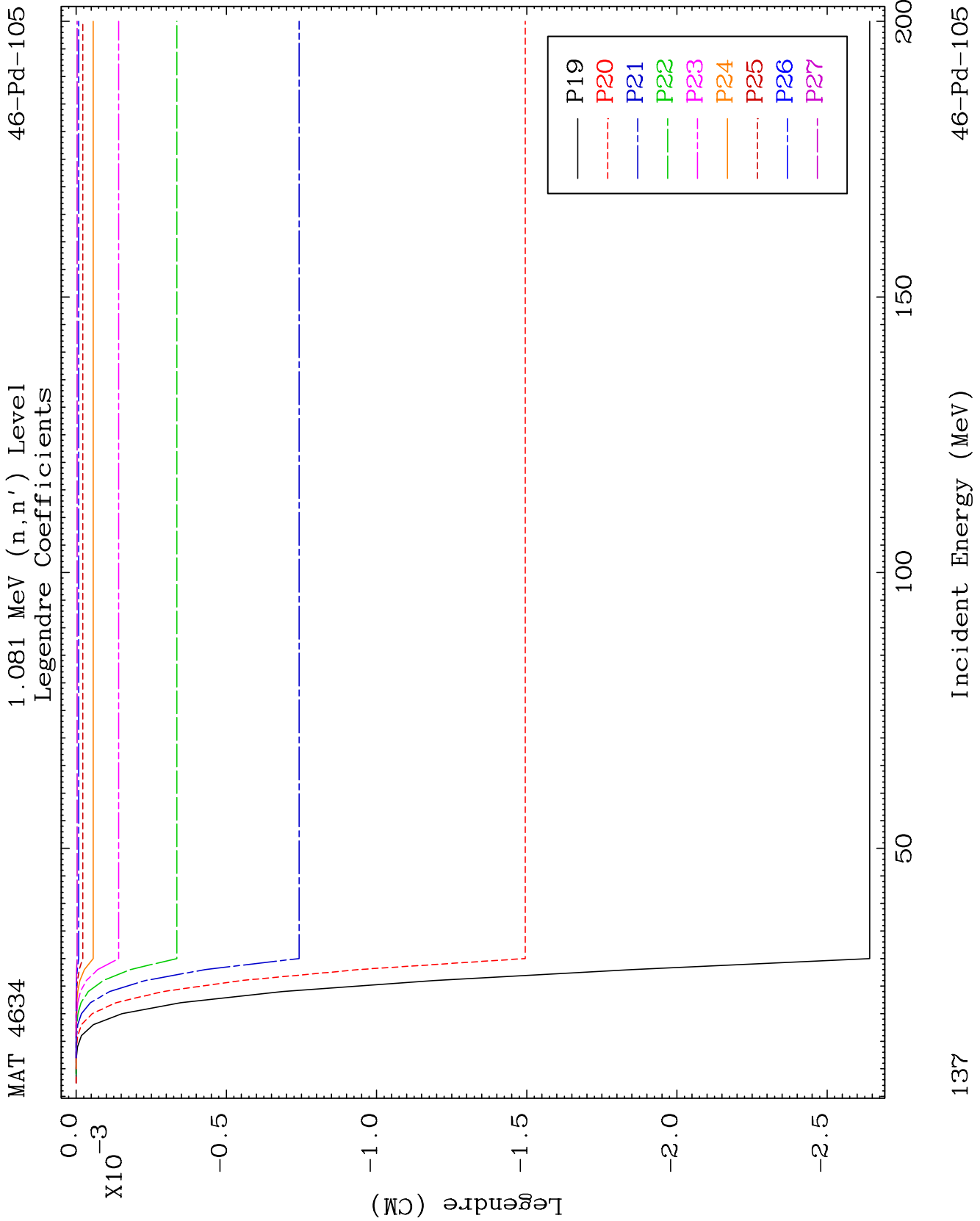
1.074 MeV (n,n') Level
Legendre Coefficients

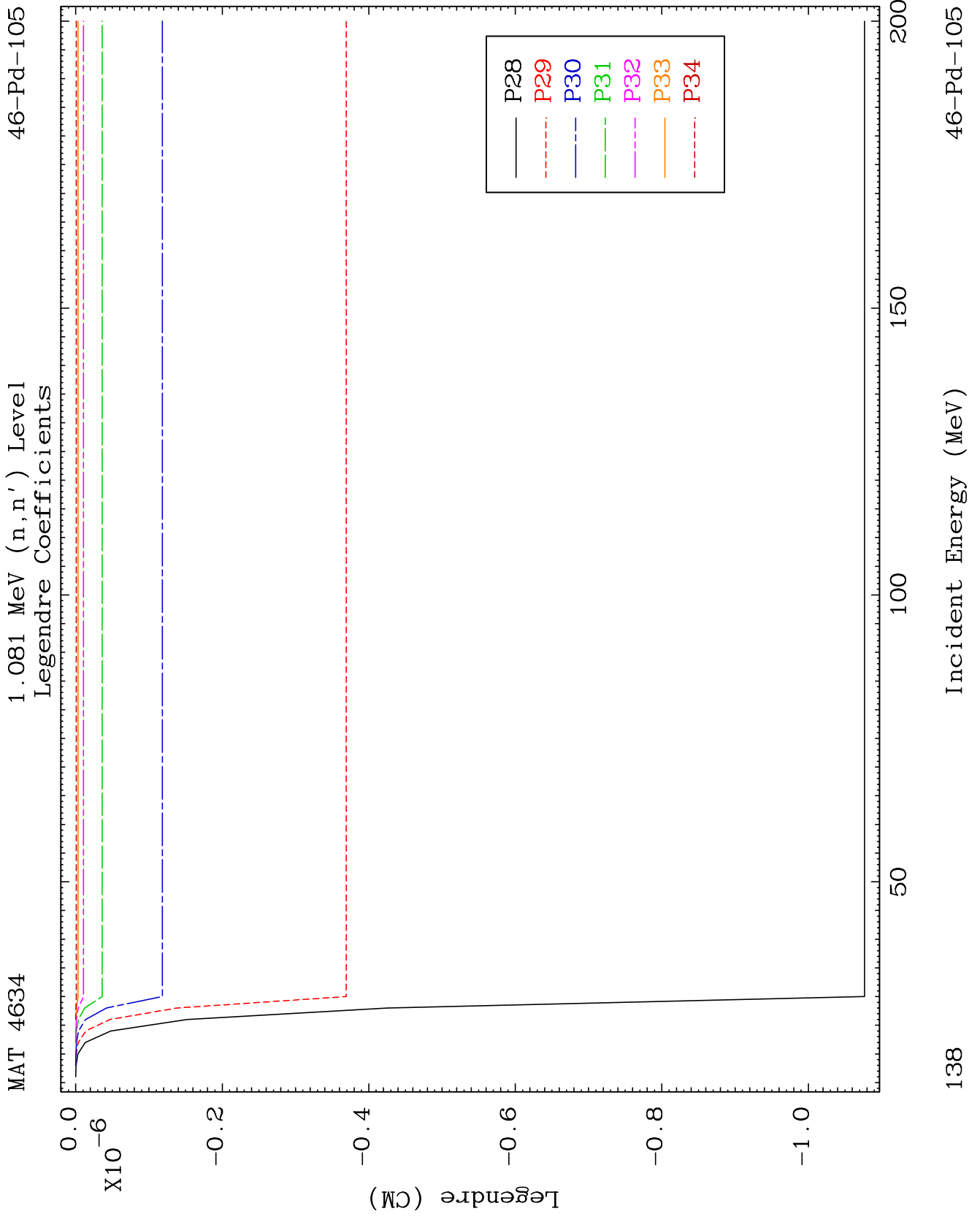
46-Pd-105









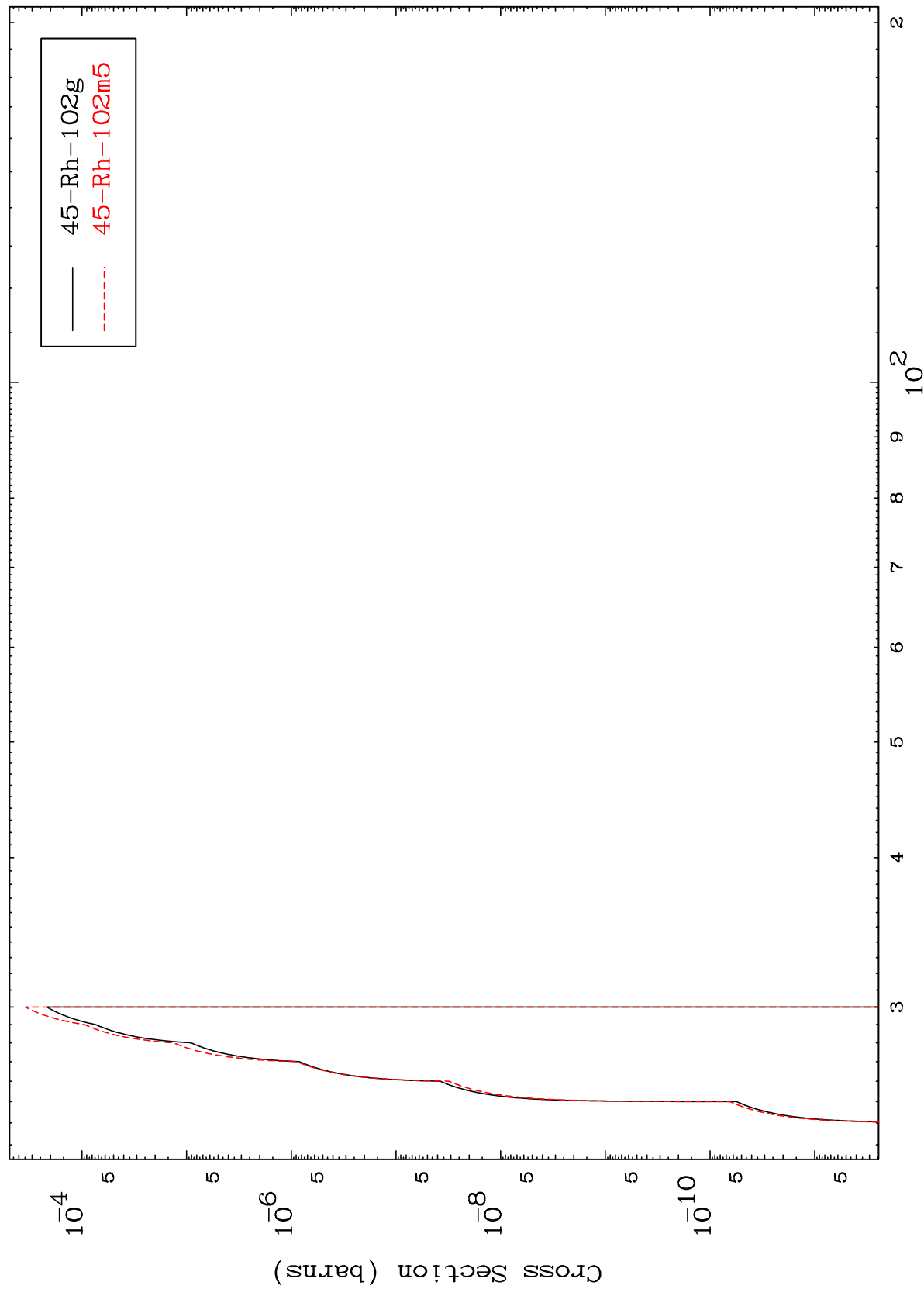


MAT 4634

(n,2n) d

46-Pd-105

Radionuclide Production Cross Section



139

Incident Energy (MeV)

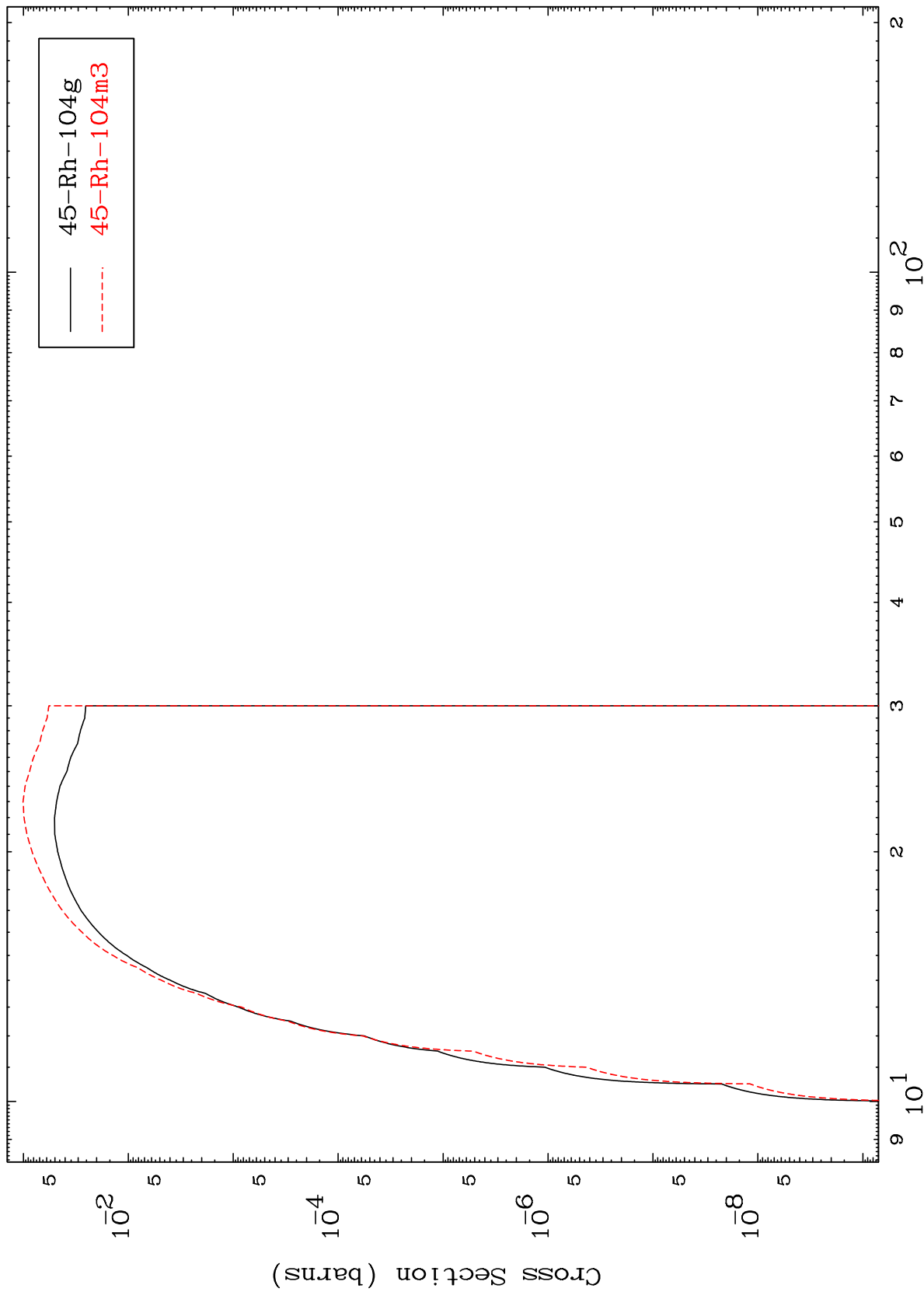
46-Pd-105

MAT 4634

(n,n') p

46-Pd-105

Radionuclide Production Cross Section



140

Incident Energy (MeV)

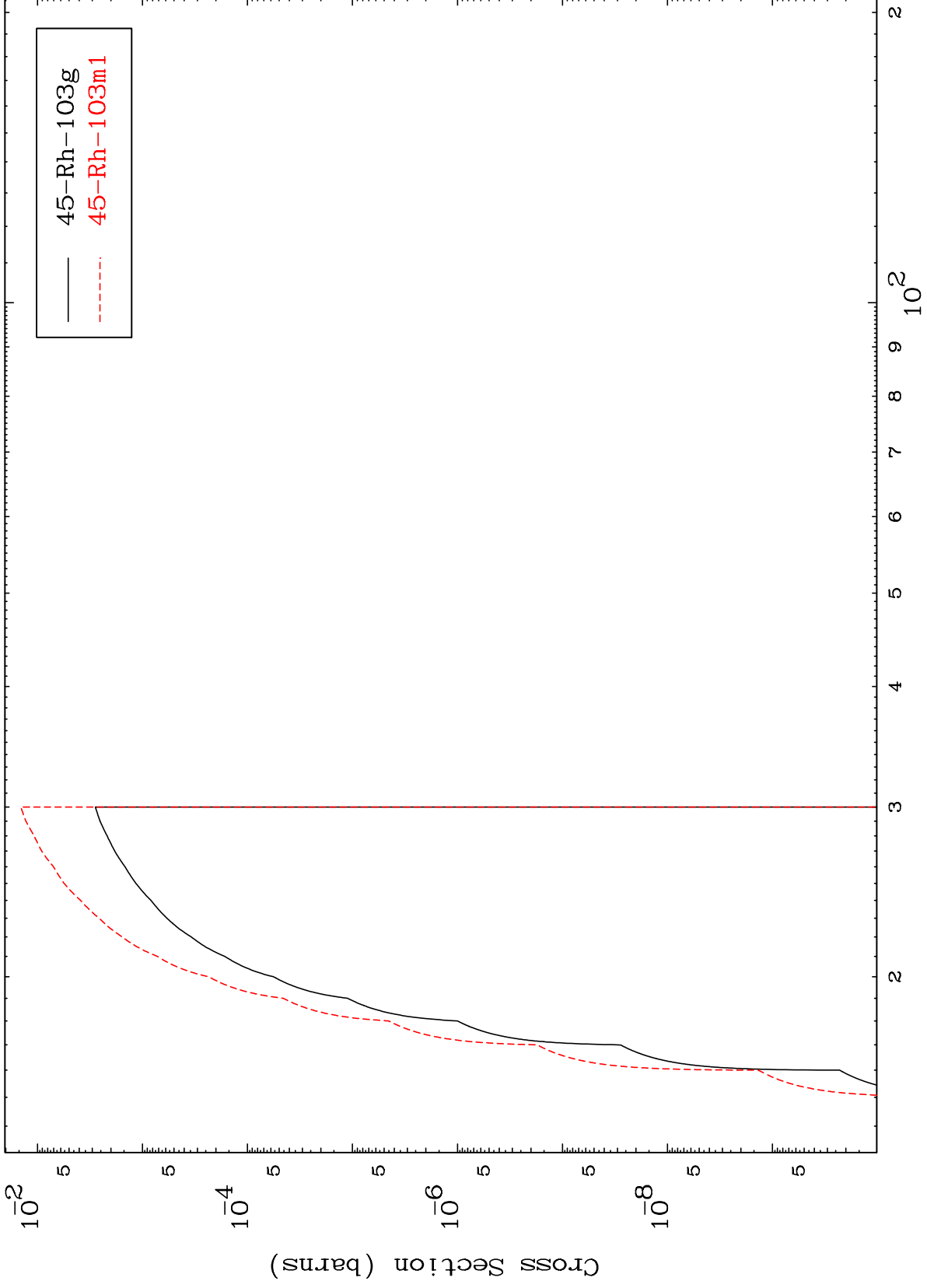
46-Pd-105

MAT 4634

(n,n') d

46-Pd-105

Radionuclide Production Cross Section



141

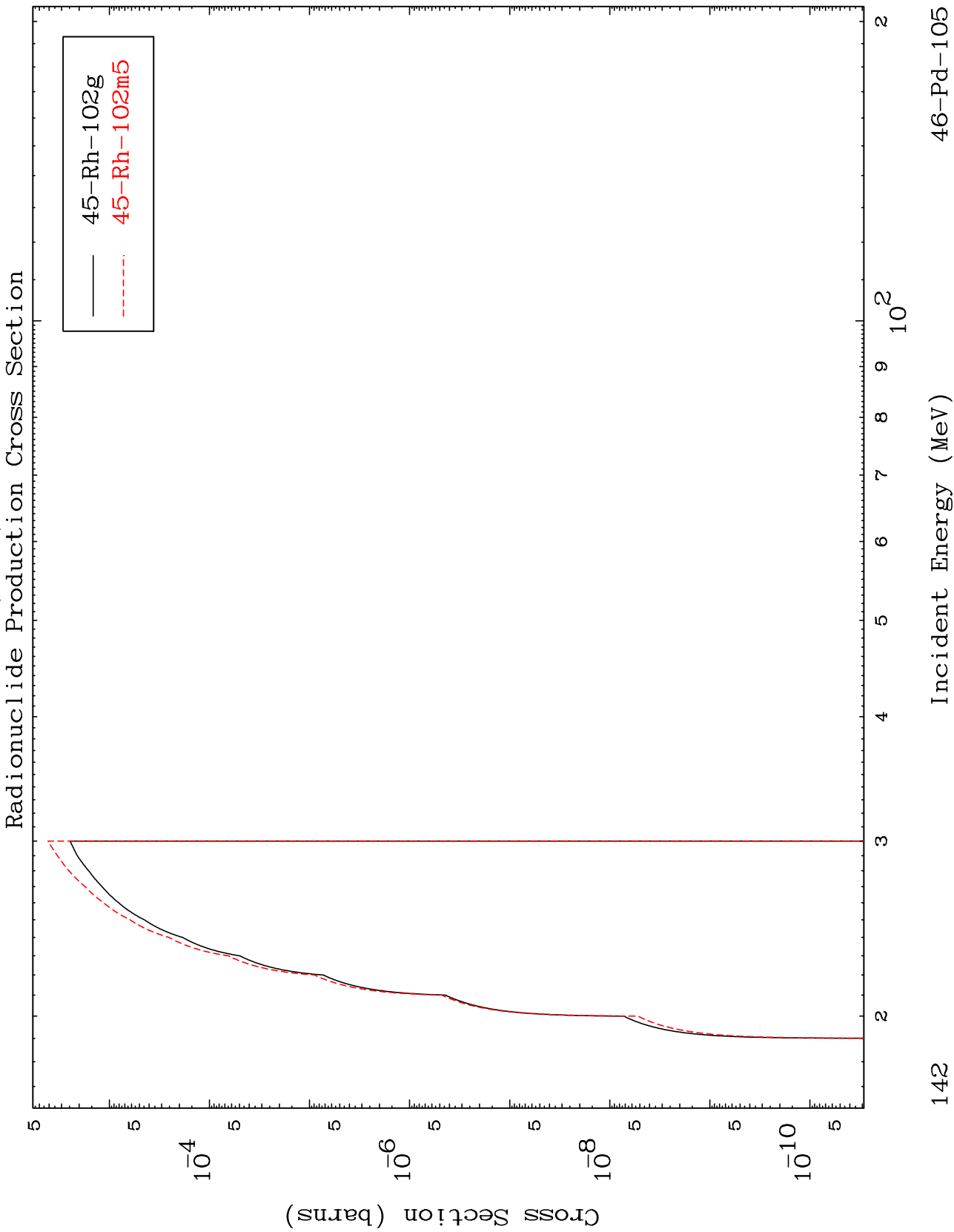
Incident Energy (MeV)

46-Pd-105

MAT 4634

(n,n') t

46-Pd-105



142

Incident Energy (MeV)

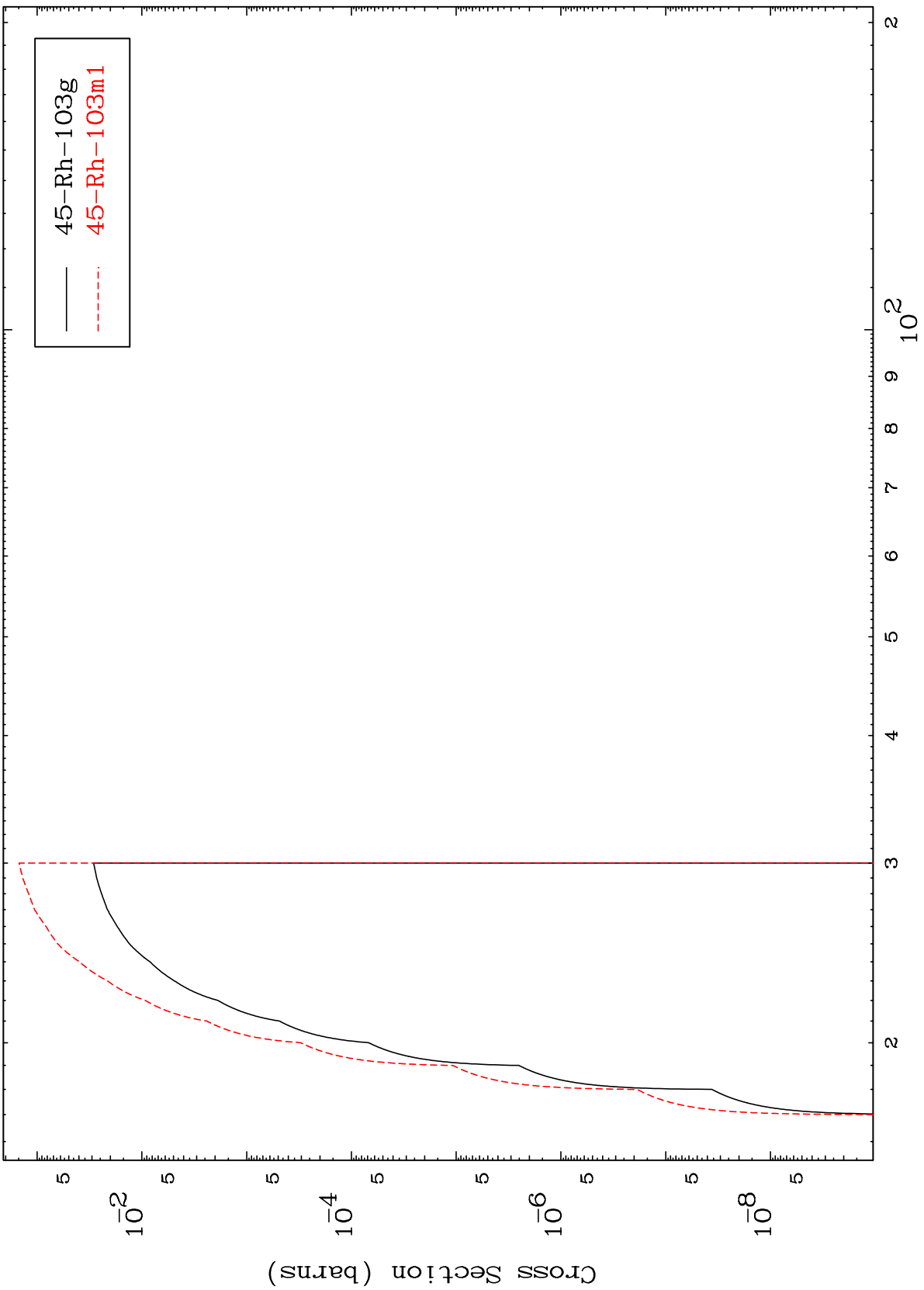
46-Pd-105

MAT 4634

(n,2n) p

46-Pd-105

Radionuclide Production Cross Section



45-Rh-103g
45-Rh-103m1

143

Incident Energy (MeV)

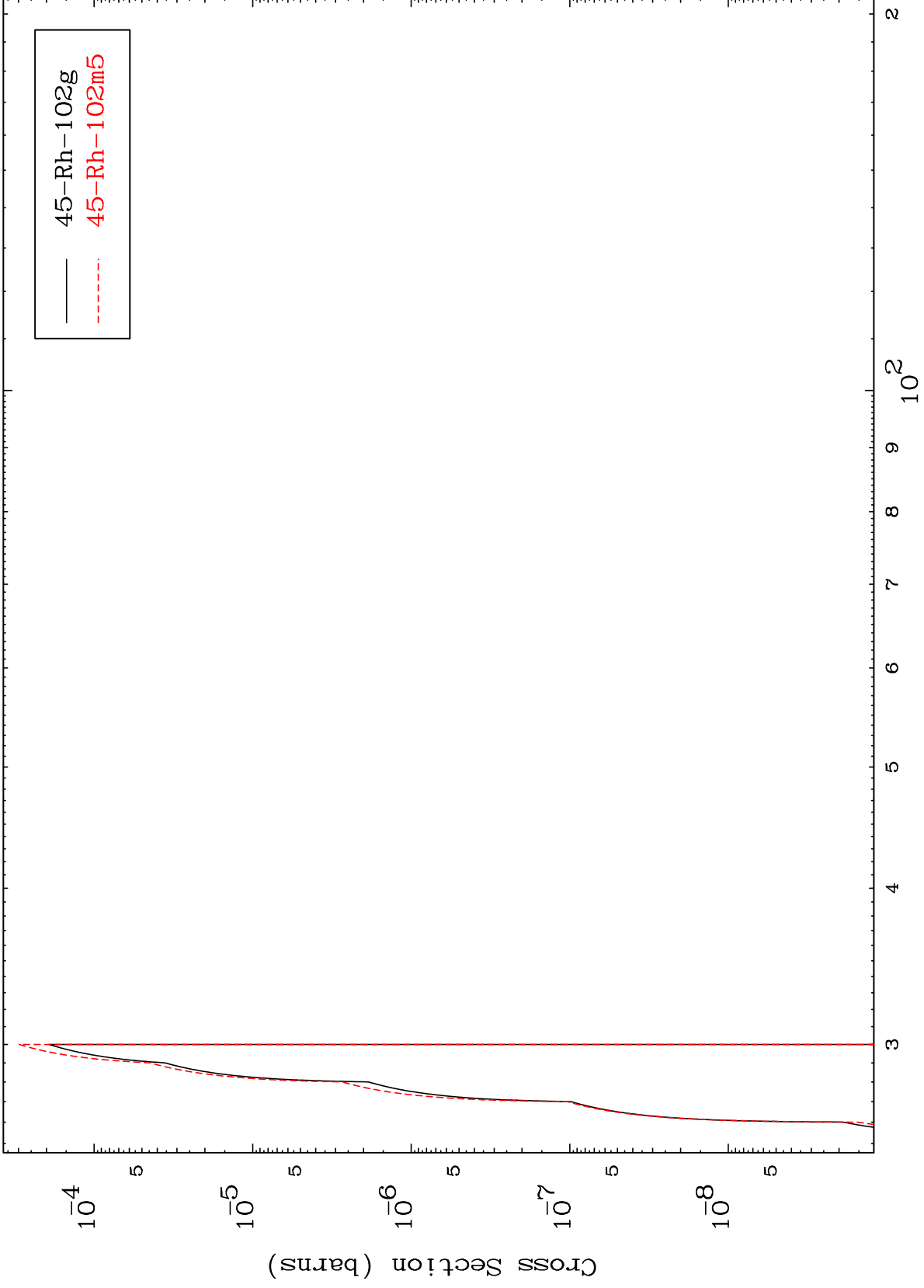
46-Pd-105

MAT 4634

(n,3n) p

46-Pd-105

Radionuclide Production Cross Section



144

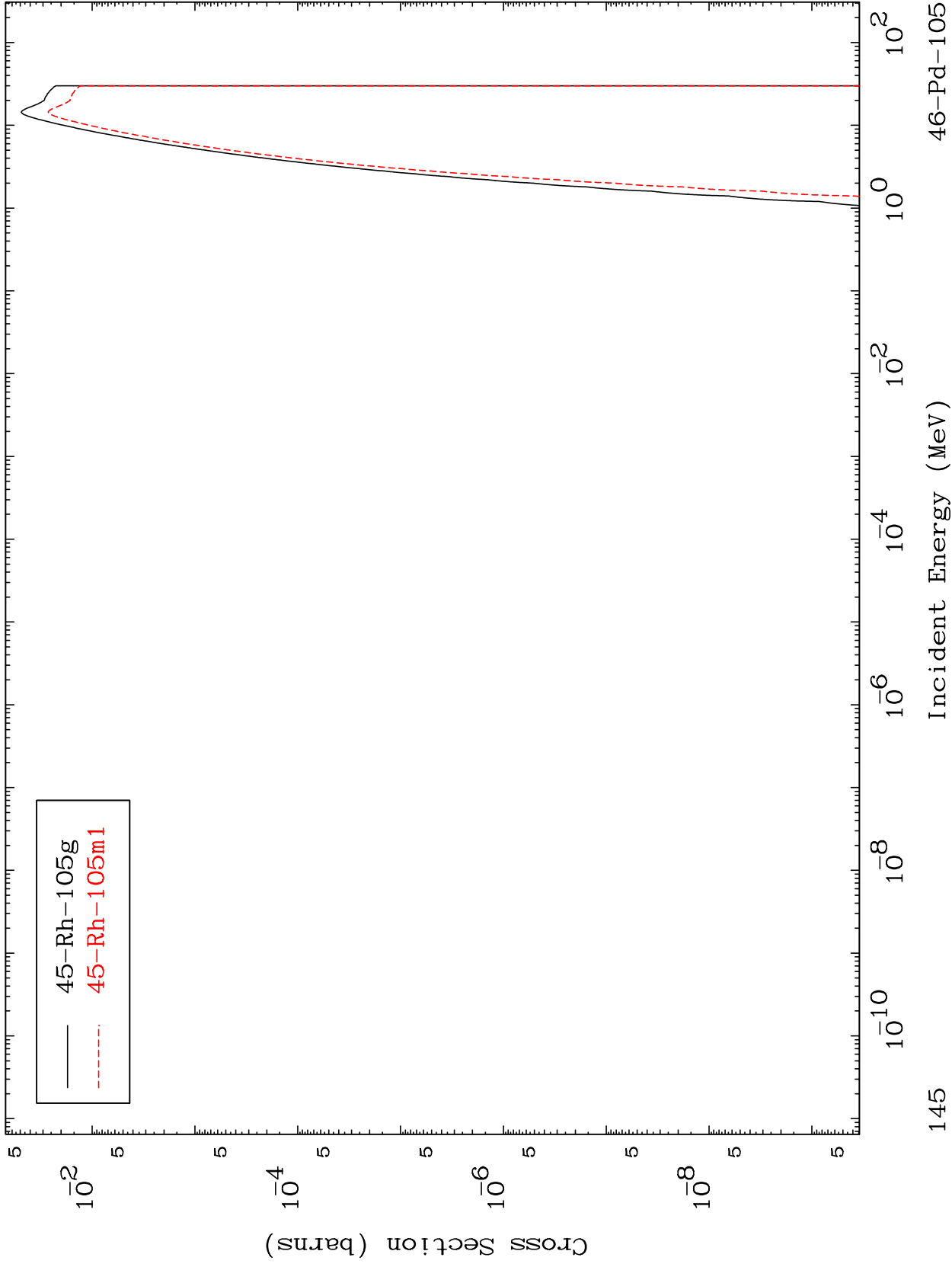
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(n,p)
Radionuclide Production Cross Section

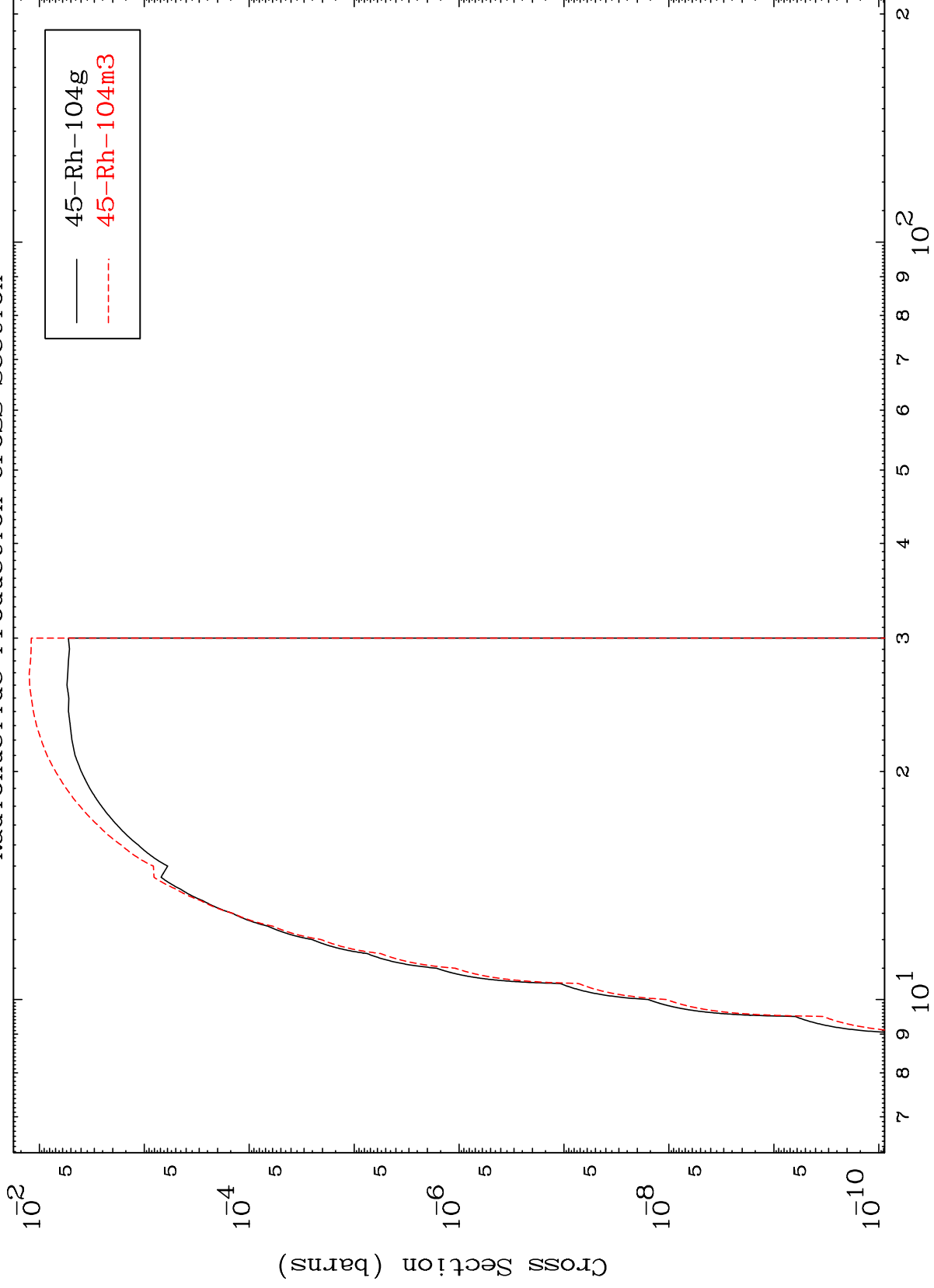


145

MAT 4634

46-Pd-105

(n,d)
Radionuclide Production Cross Section



146

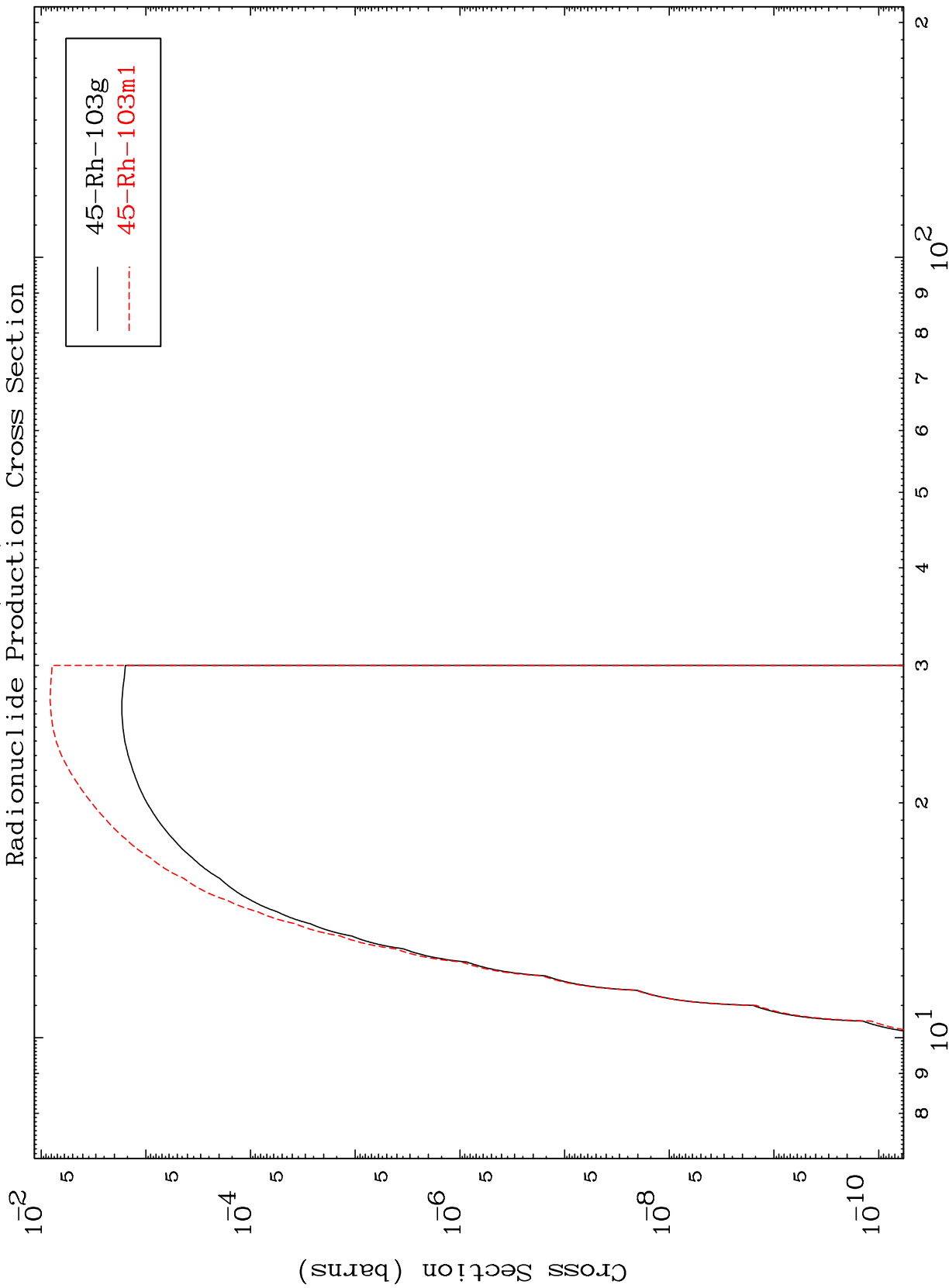
Incident Energy (MeV)

46-Pd-105

MAT 4634

46-Pd-105

(n,t)
Radionuclide Production Cross Section



147

Incident Energy (MeV)

46-Pd-105