

Program EVALPLOT
(Version 2015-2)

by

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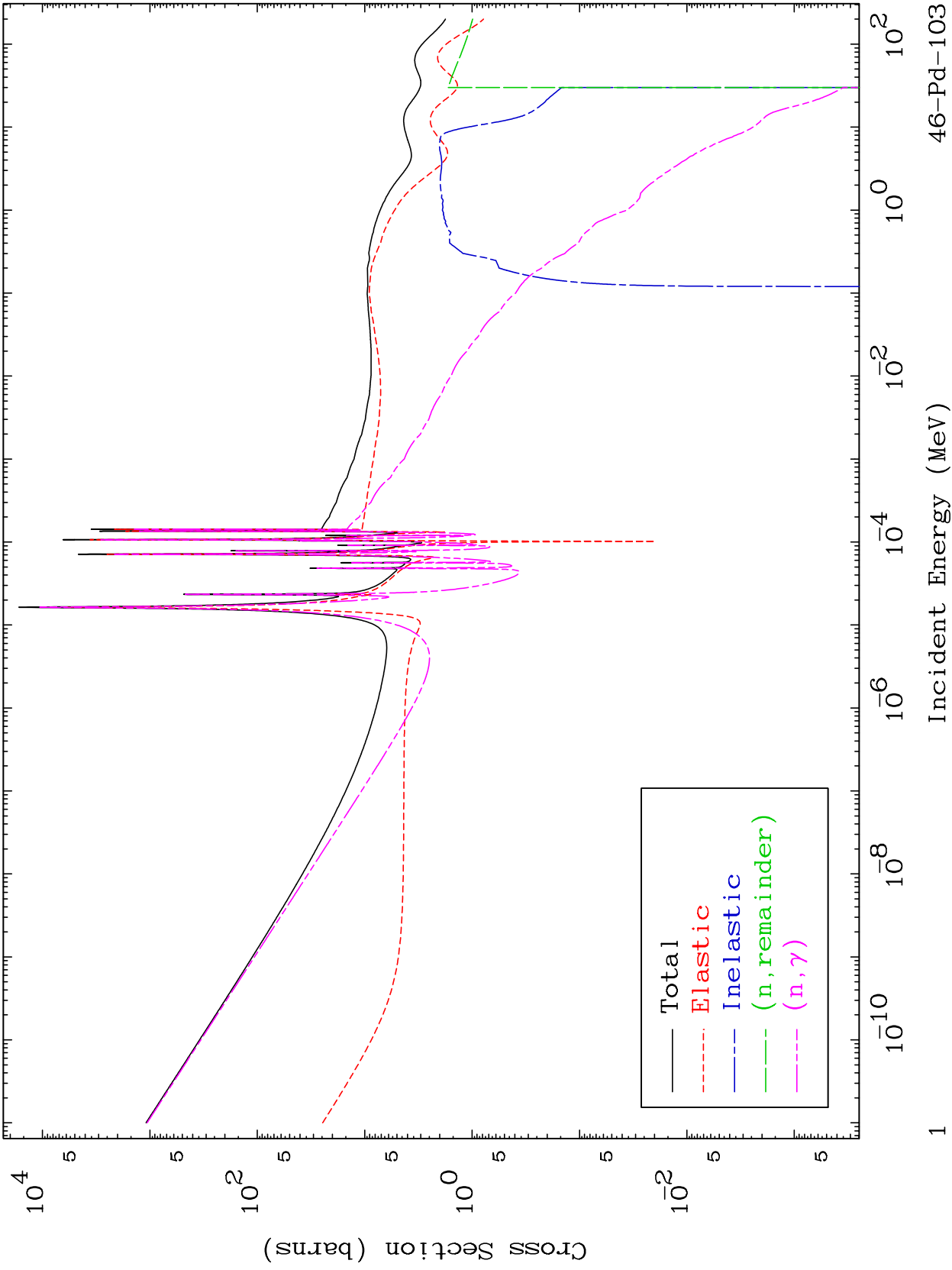
Press Mouse Button to Start

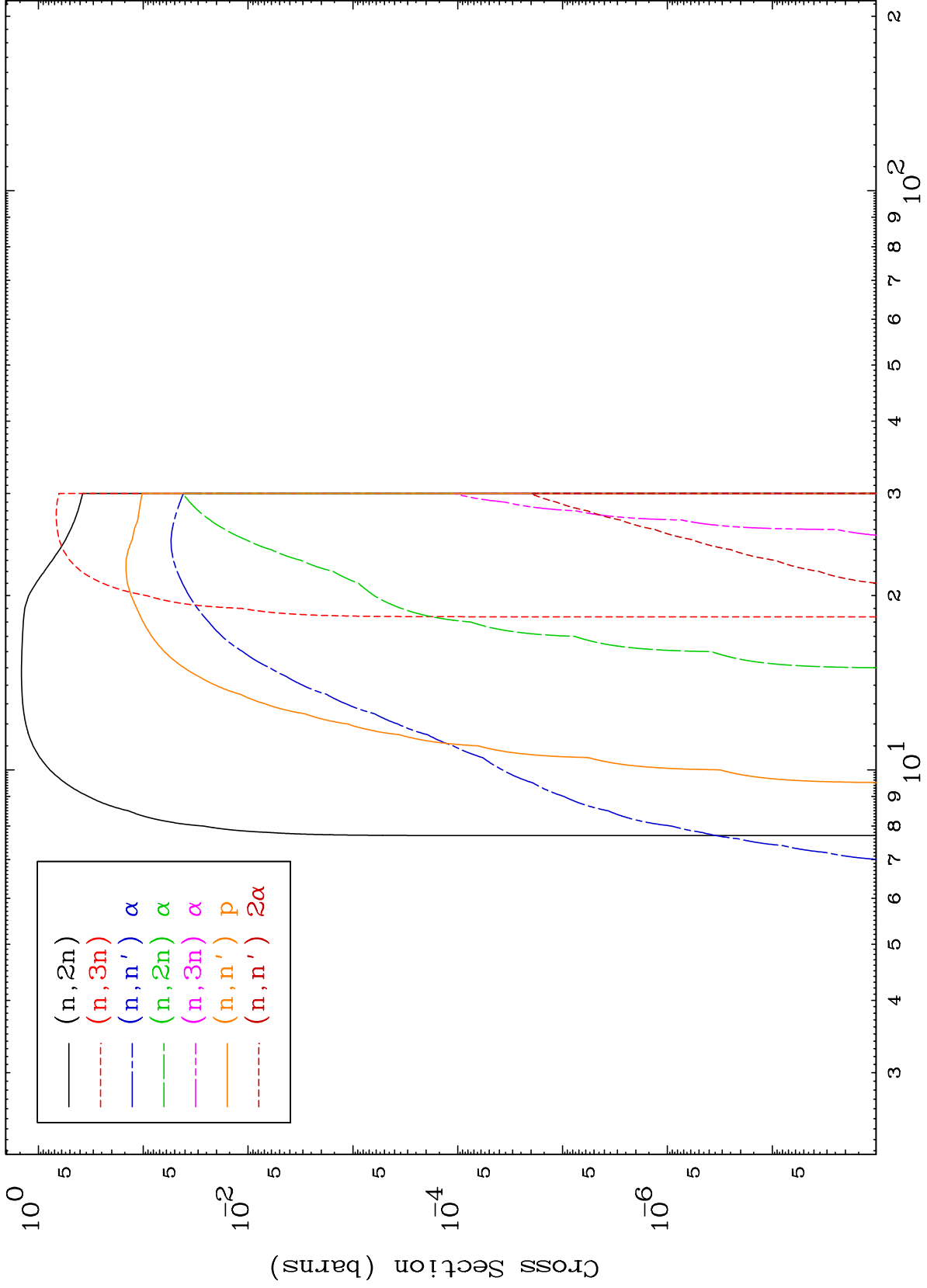
MAT 4628

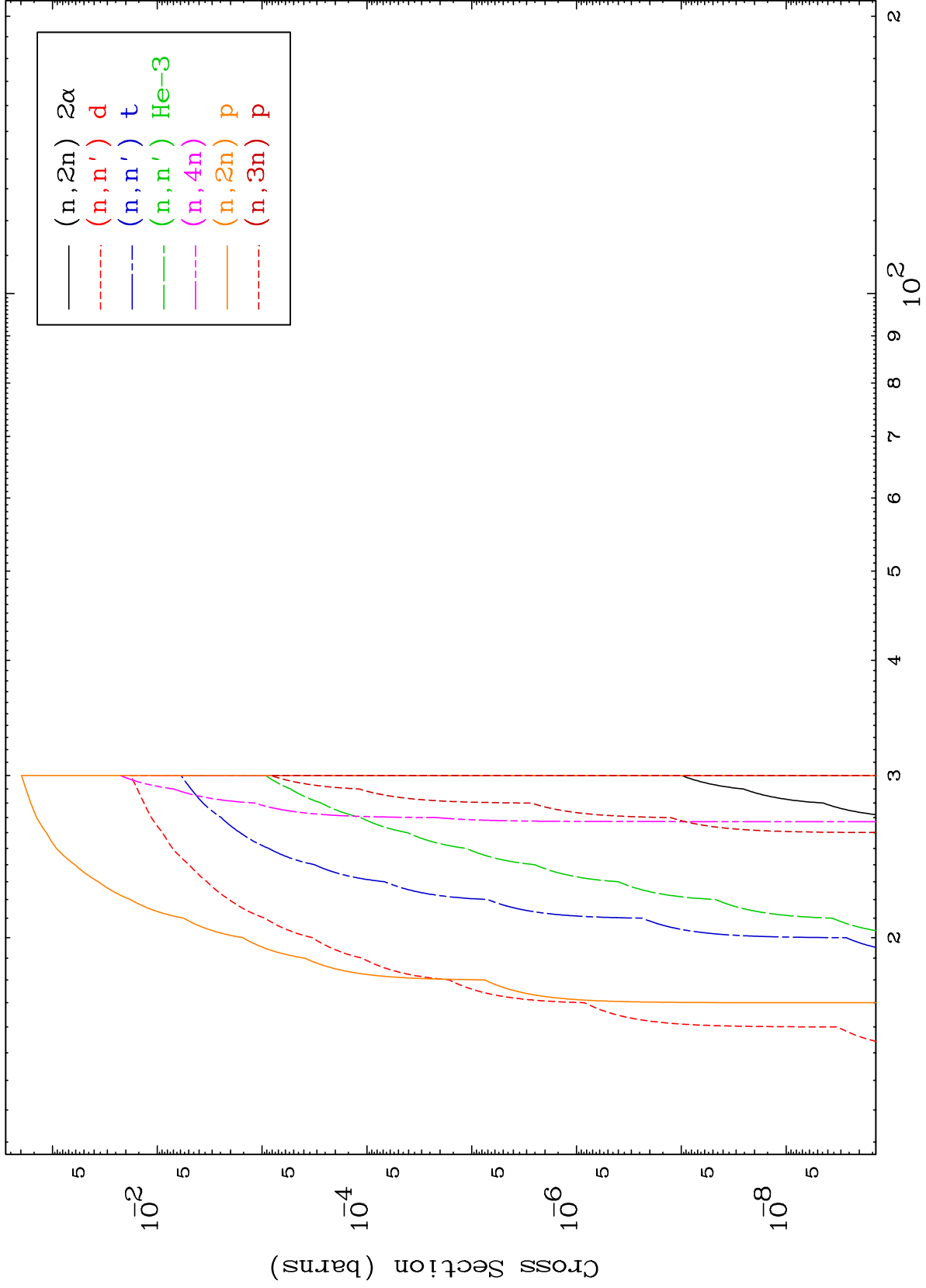
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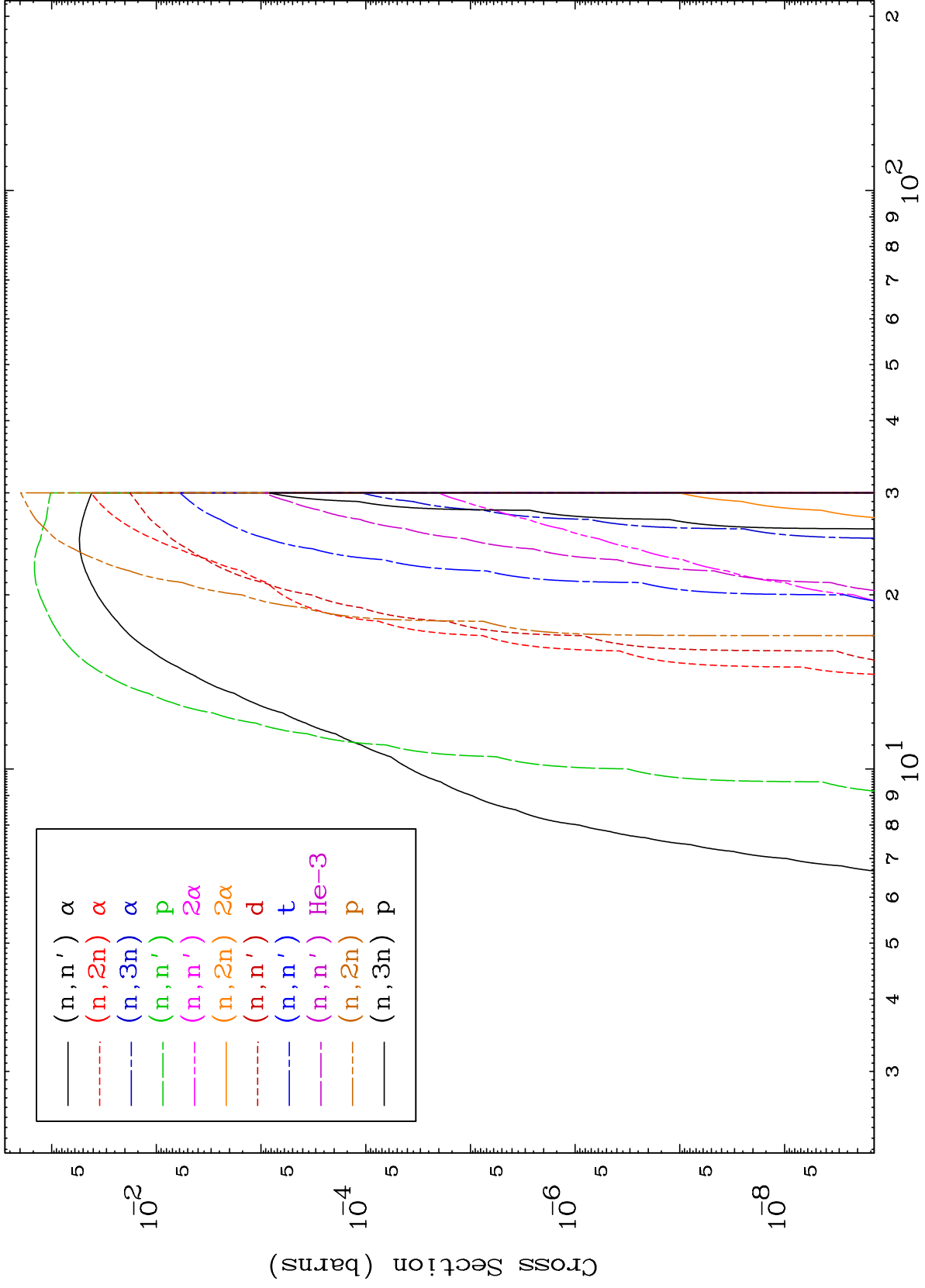
293 Kelvin Cross Sections

46-Pd-103





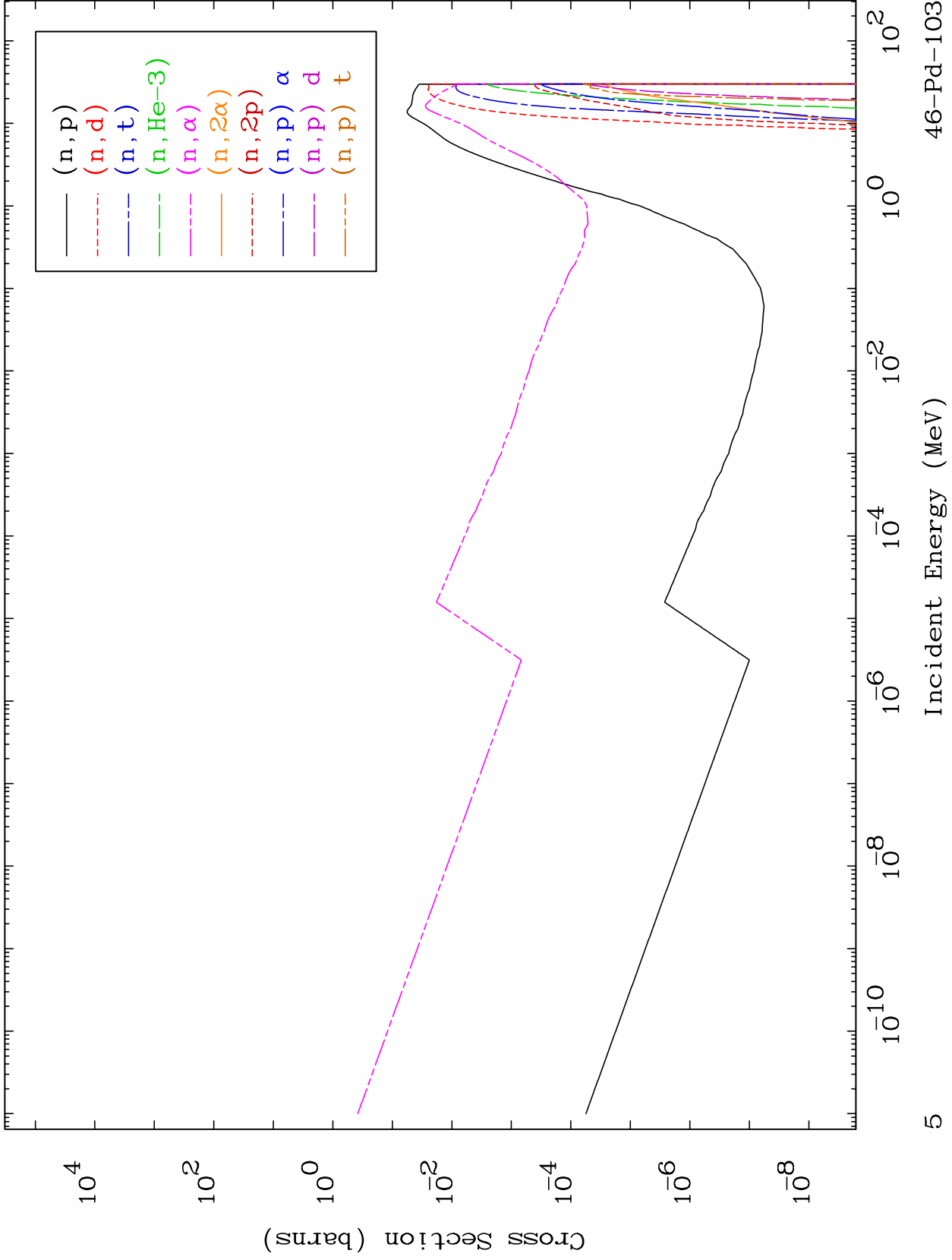




MAT 4628

Charged Particle
293 Kelvin Cross Sections

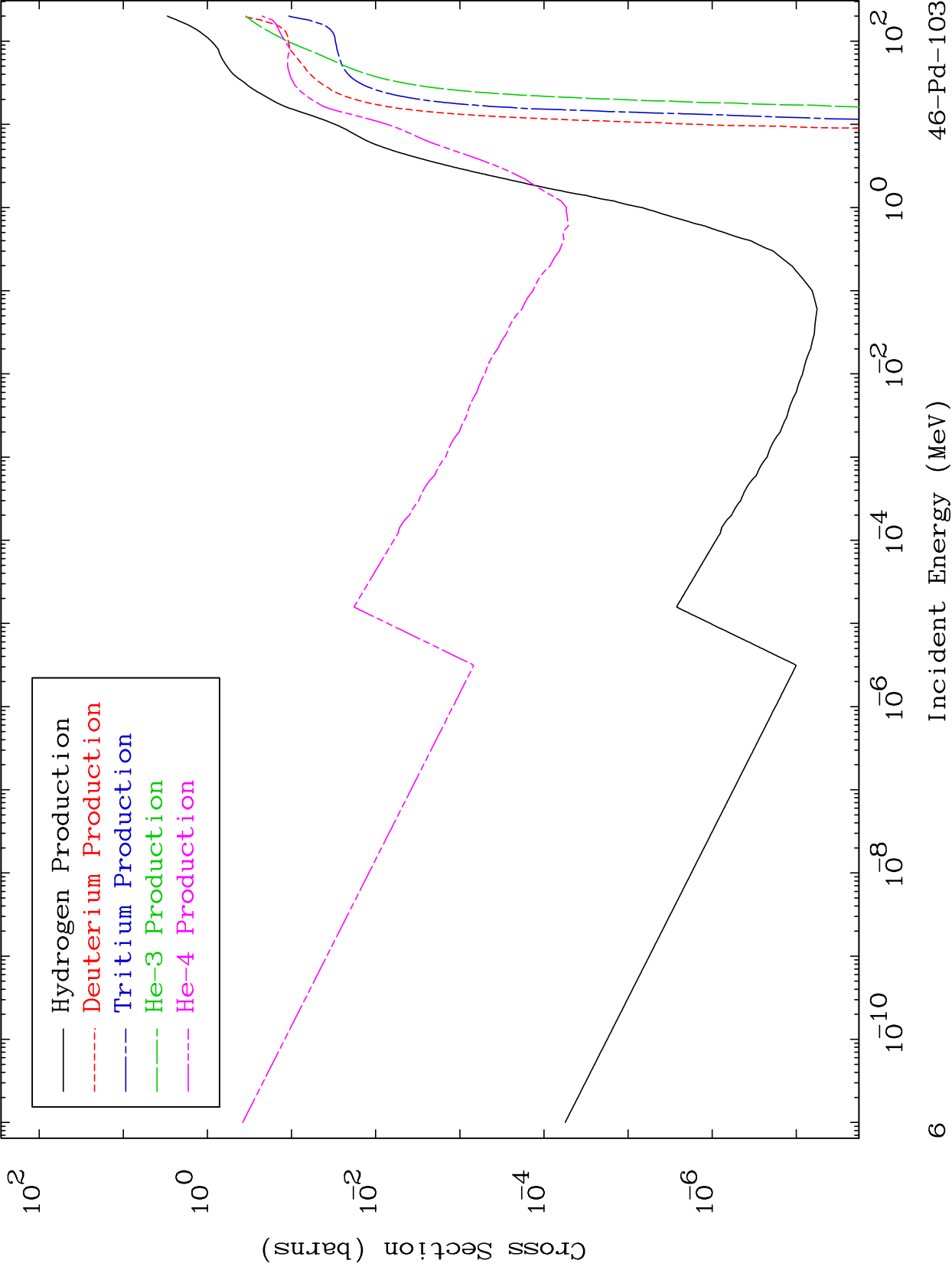
46-Pd-103



MAT 4628

Particle Production
293 Kelvin Cross Sections

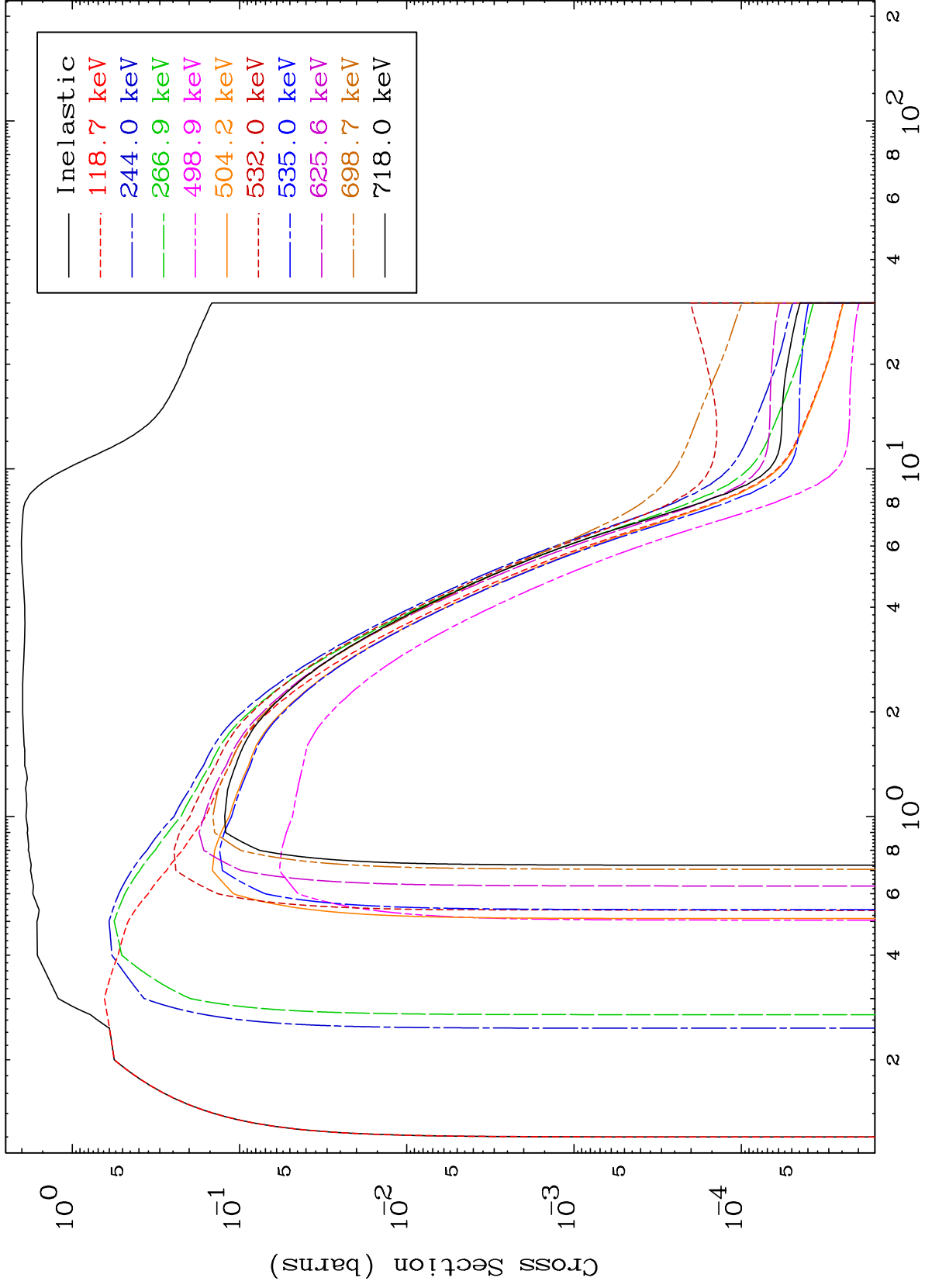
46-Pd-103



MAT 4628

(n,n') Level
293 Kelvin Cross Sections

46-Pd-103



7

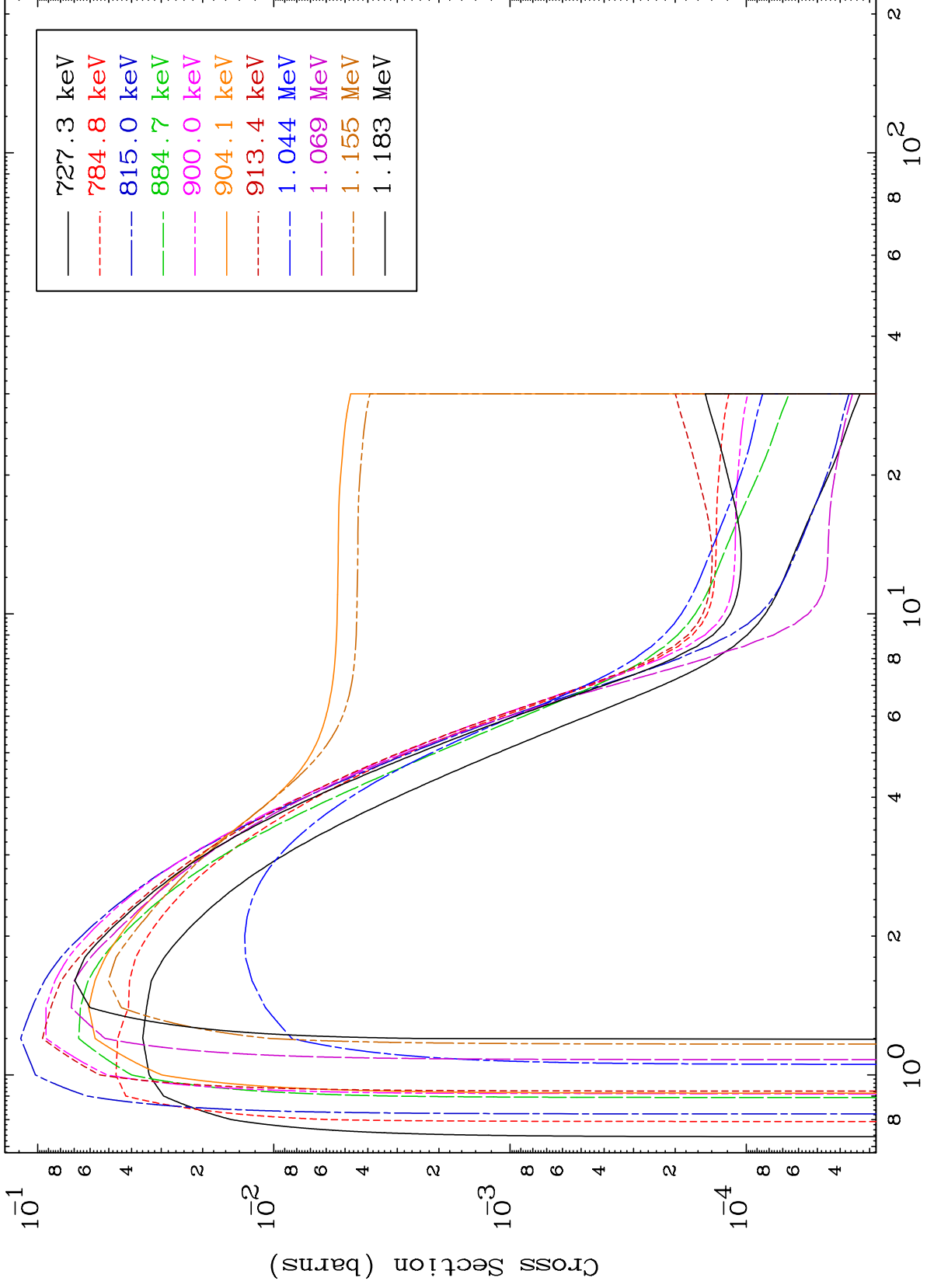
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,n') Level
293 Kelvin Cross Sections

46-Pd-103



8

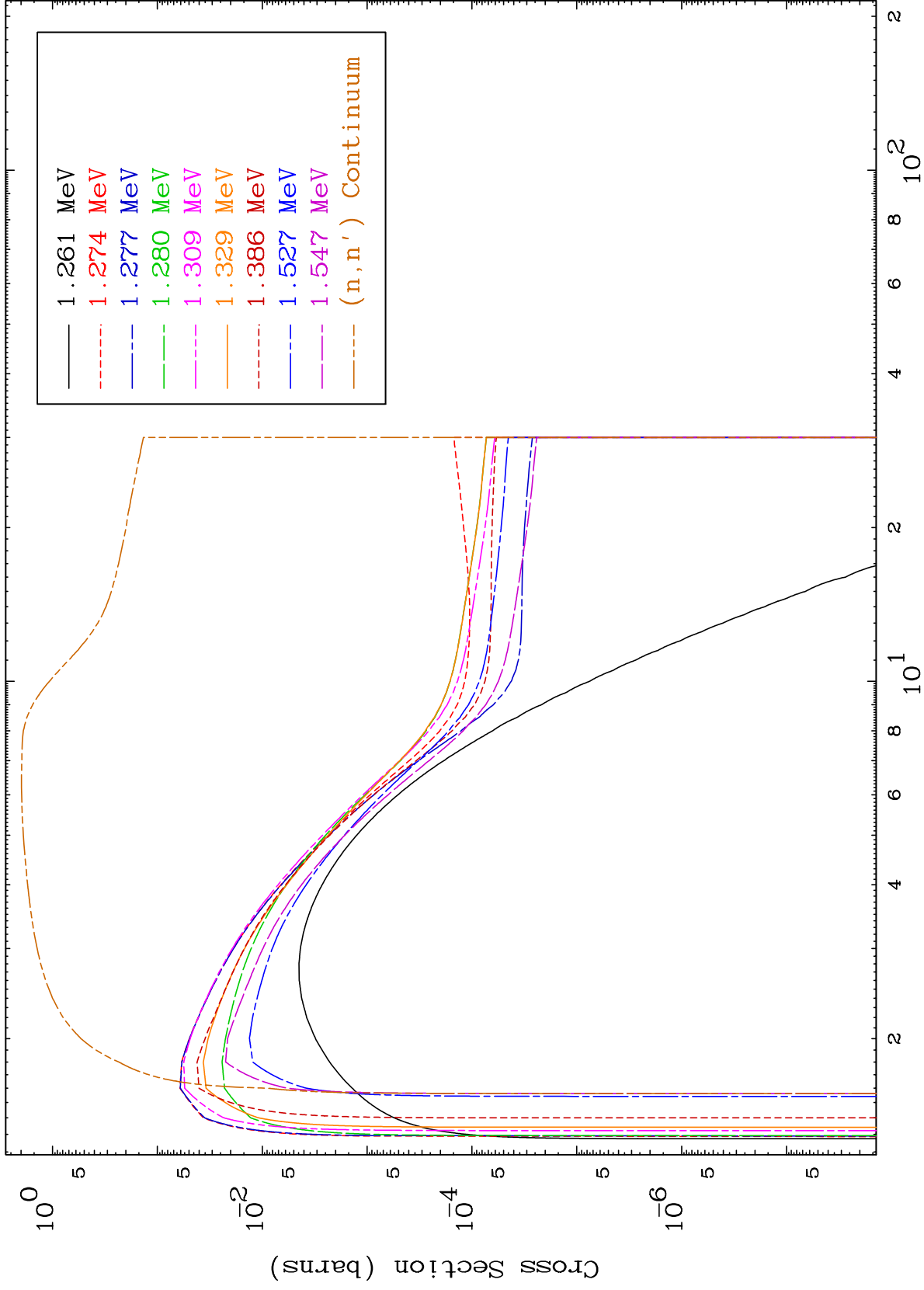
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,n') Level
293 Kelvin Cross Sections

46-Pd-103



9

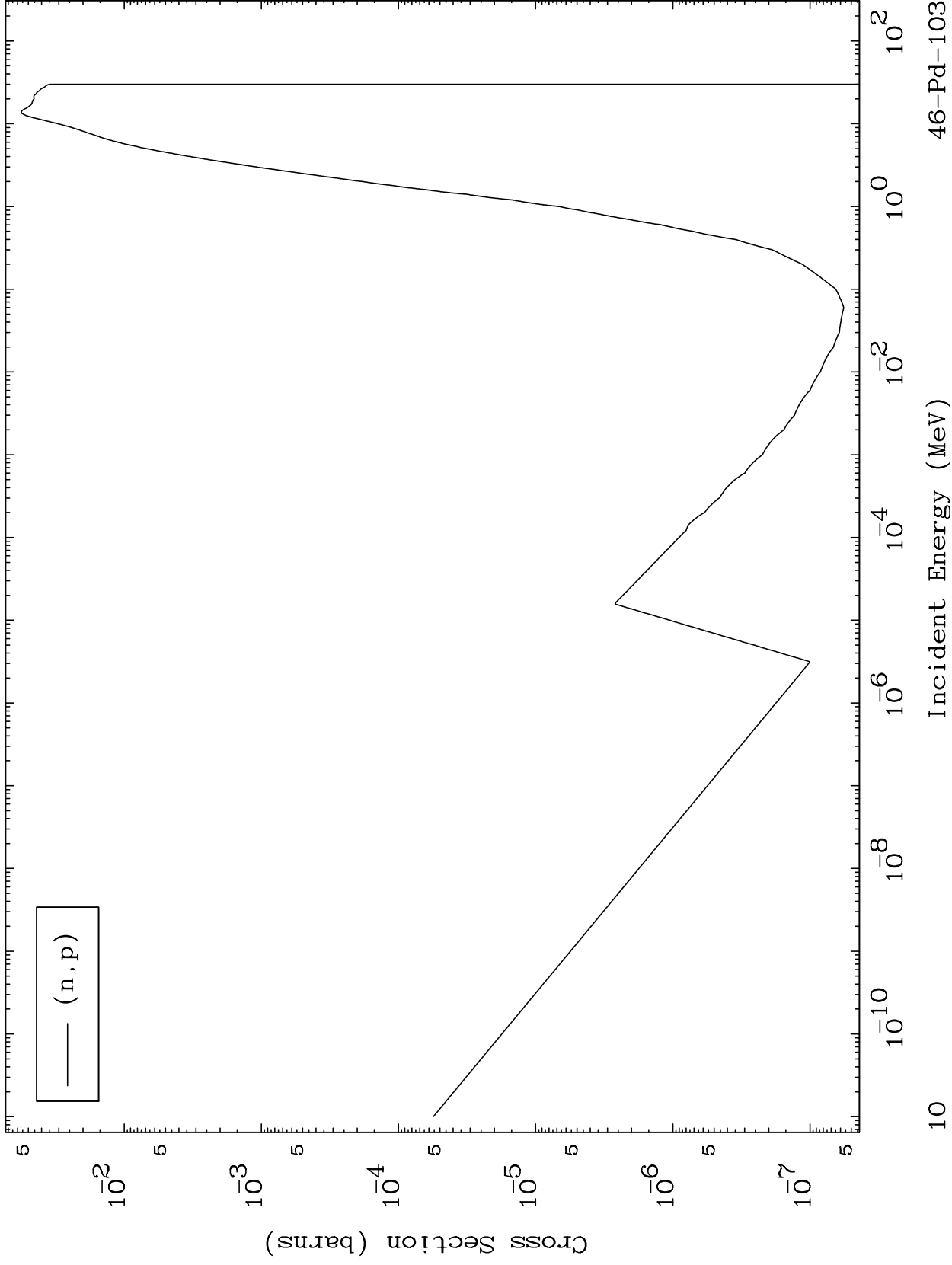
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-103



10

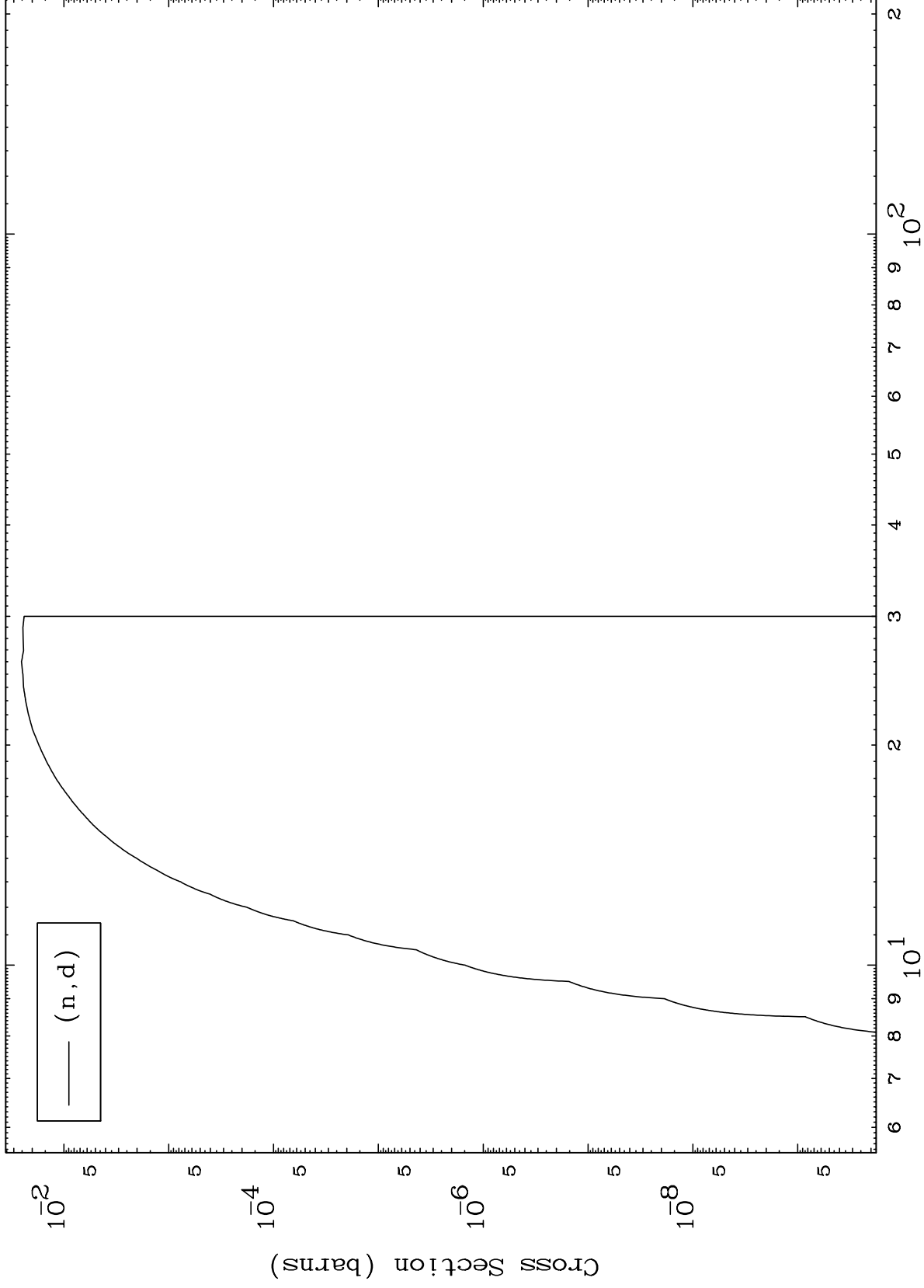
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-103



11

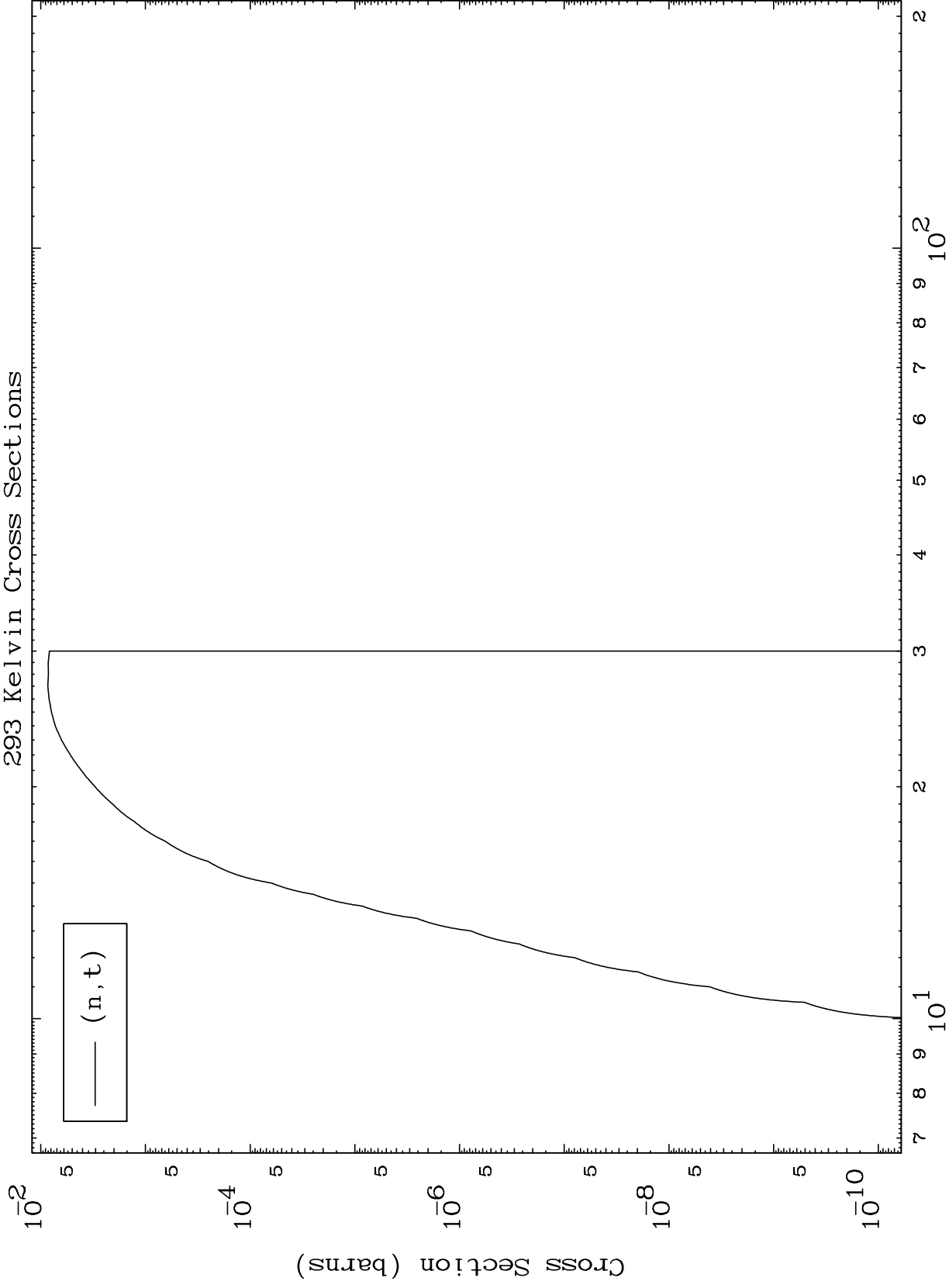
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-103



12

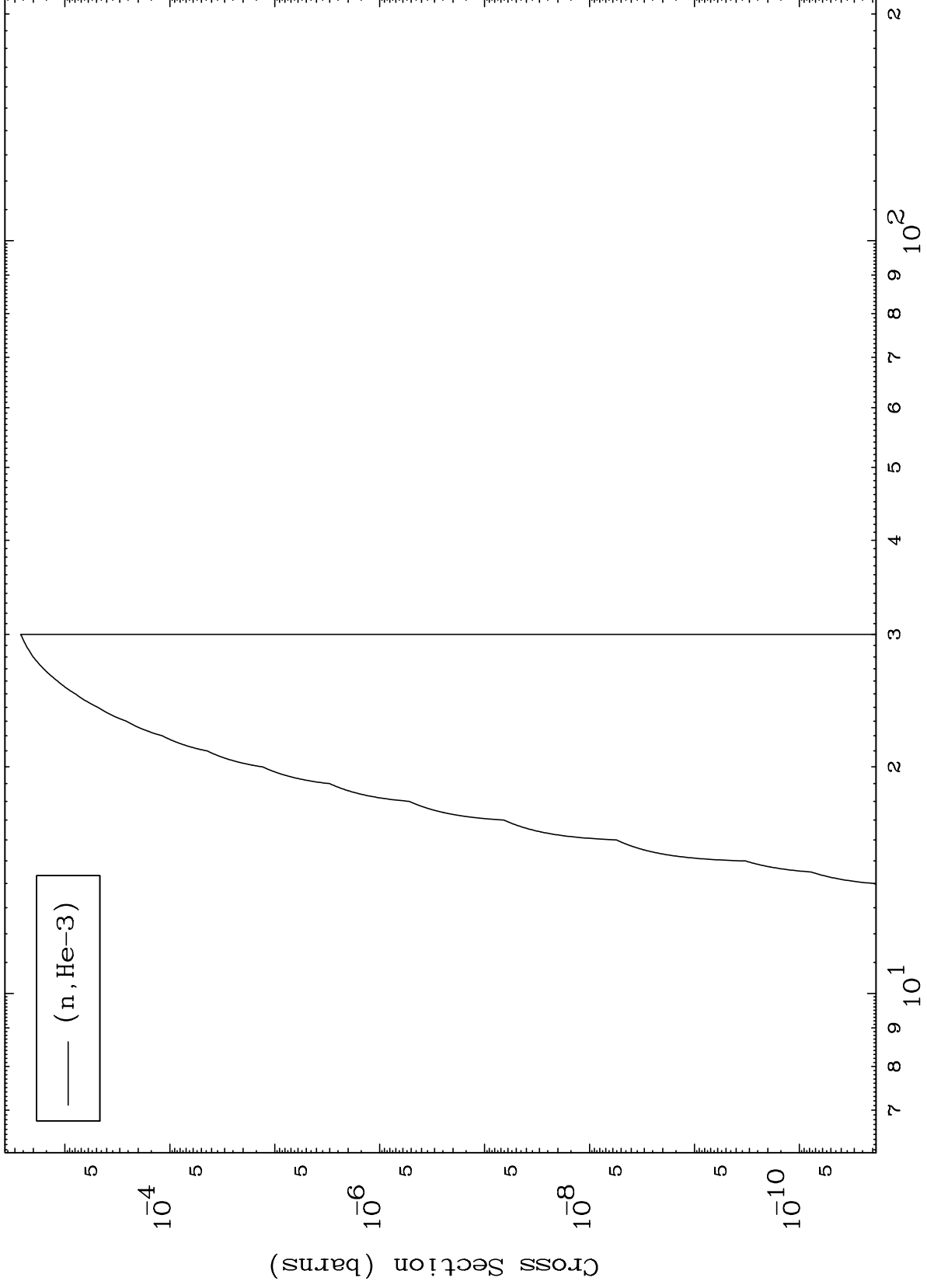
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-103



13

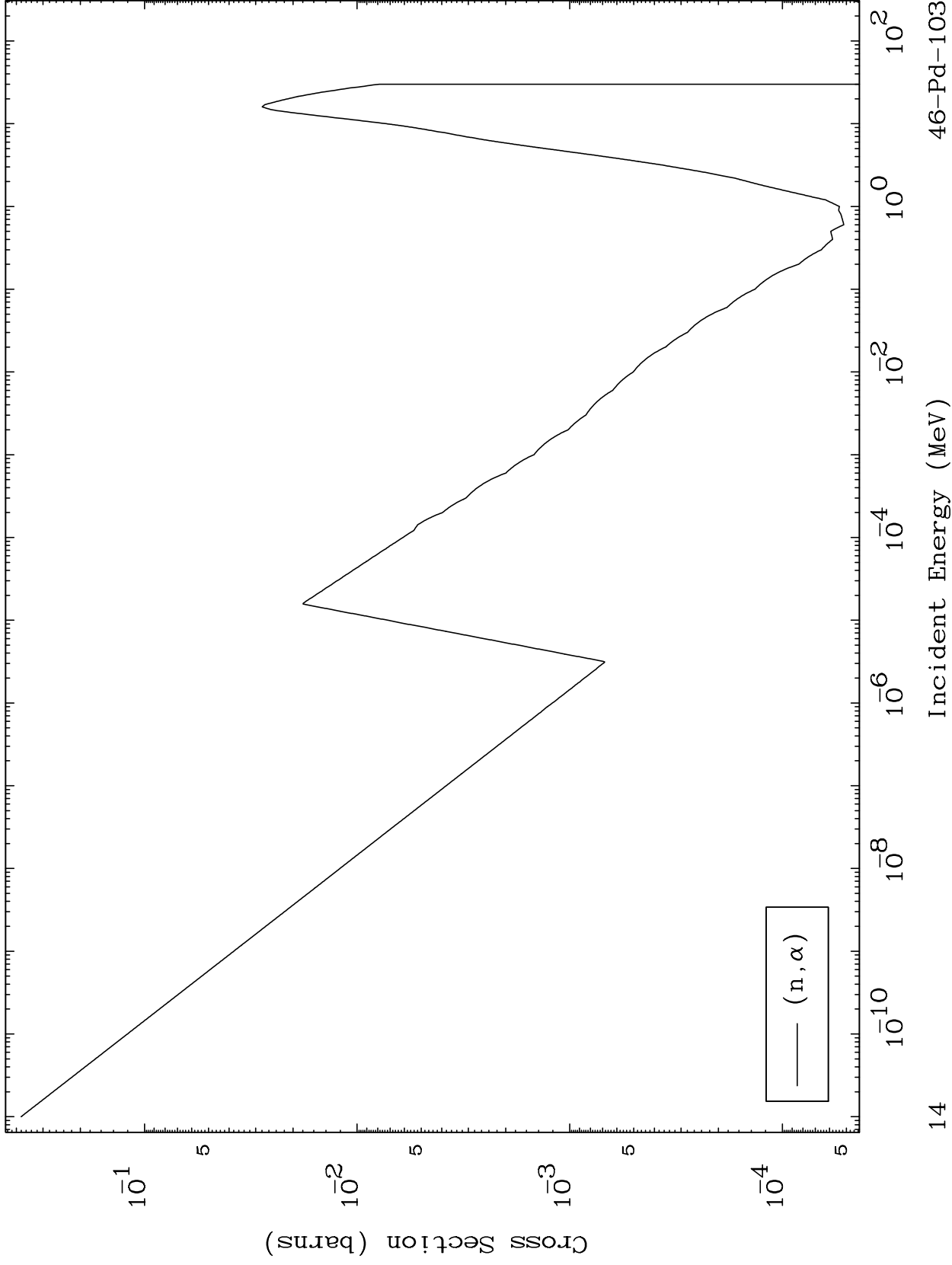
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,α) Levels
293 Kelvin Cross Sections

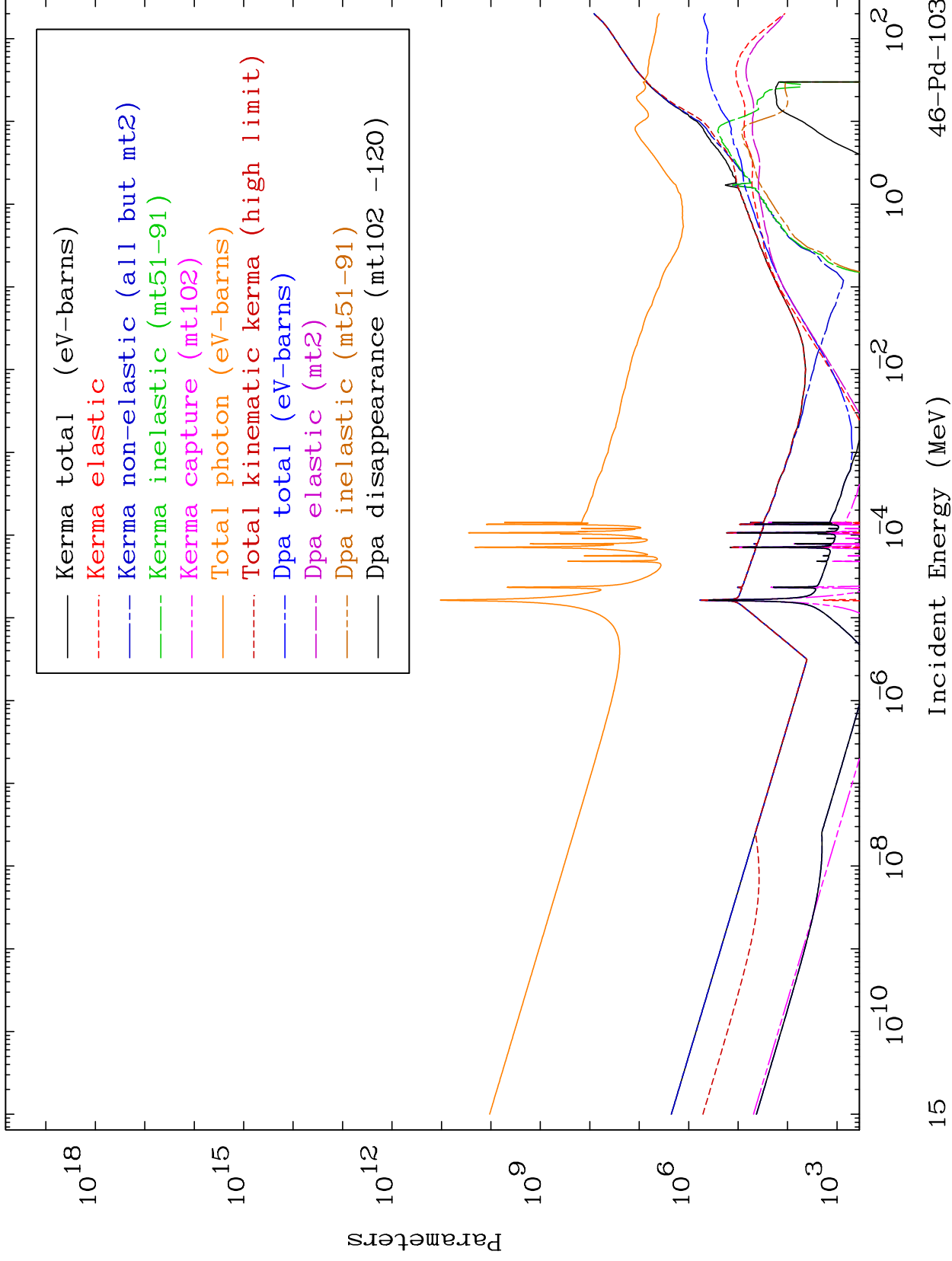
46-Pd-103



14

Incident Energy (MeV)

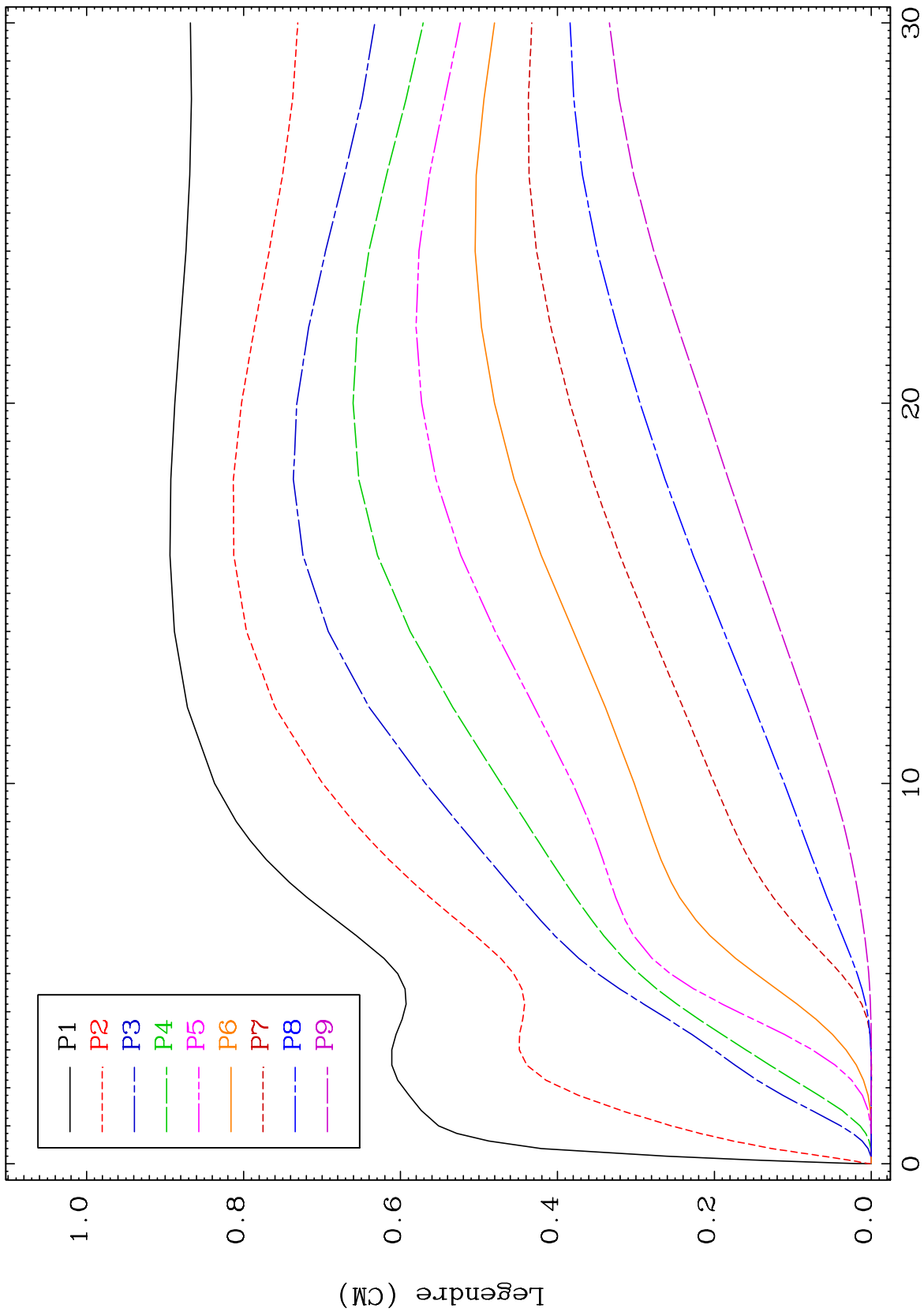
46-Pd-103



MAT 4628

Elastic Legendre Coefficients

46-Pd-103



16

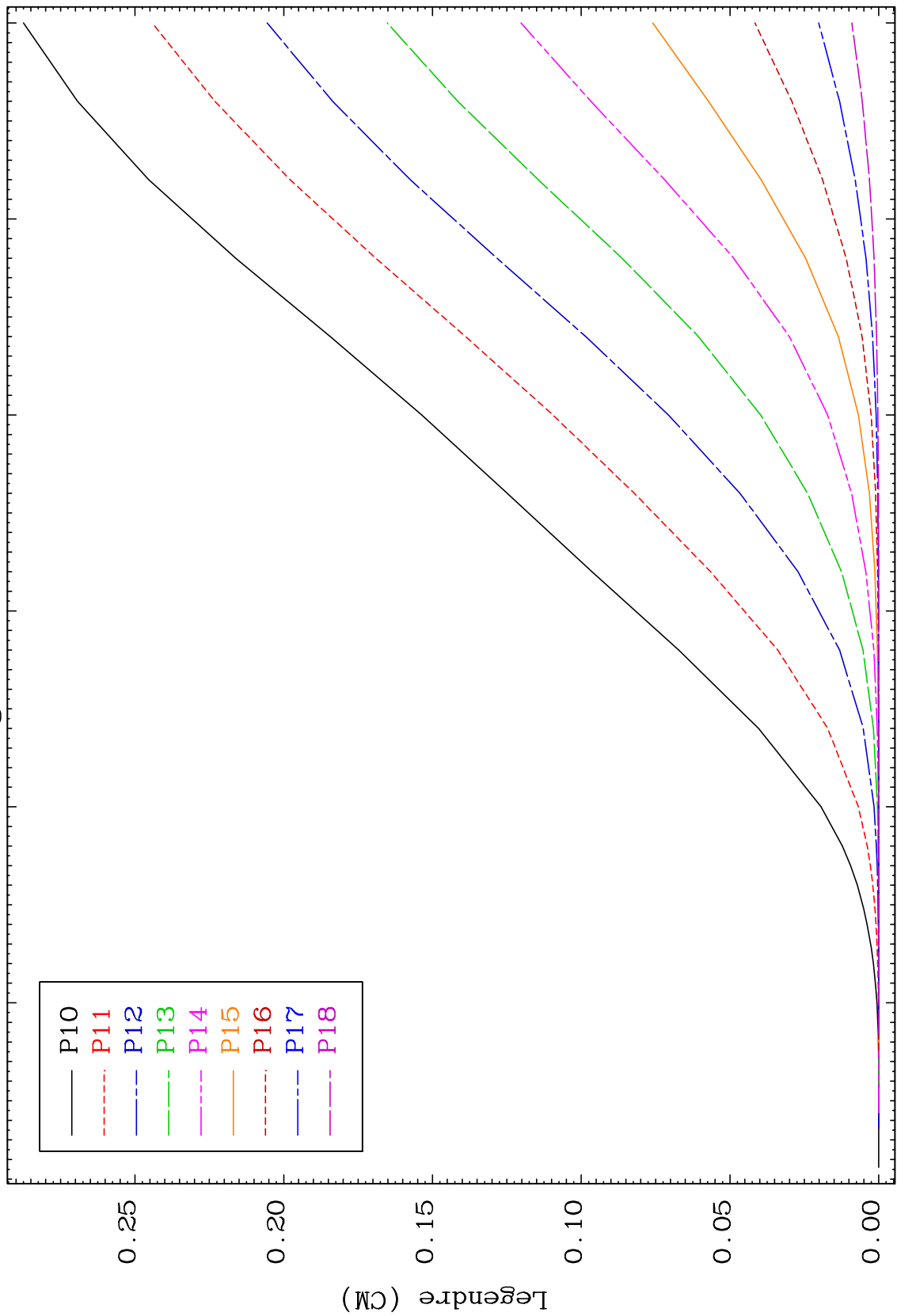
Incident Energy (MeV)

46-Pd-103

MAT 4628

Elastic
Legendre Coefficients

46-Pd-103



17

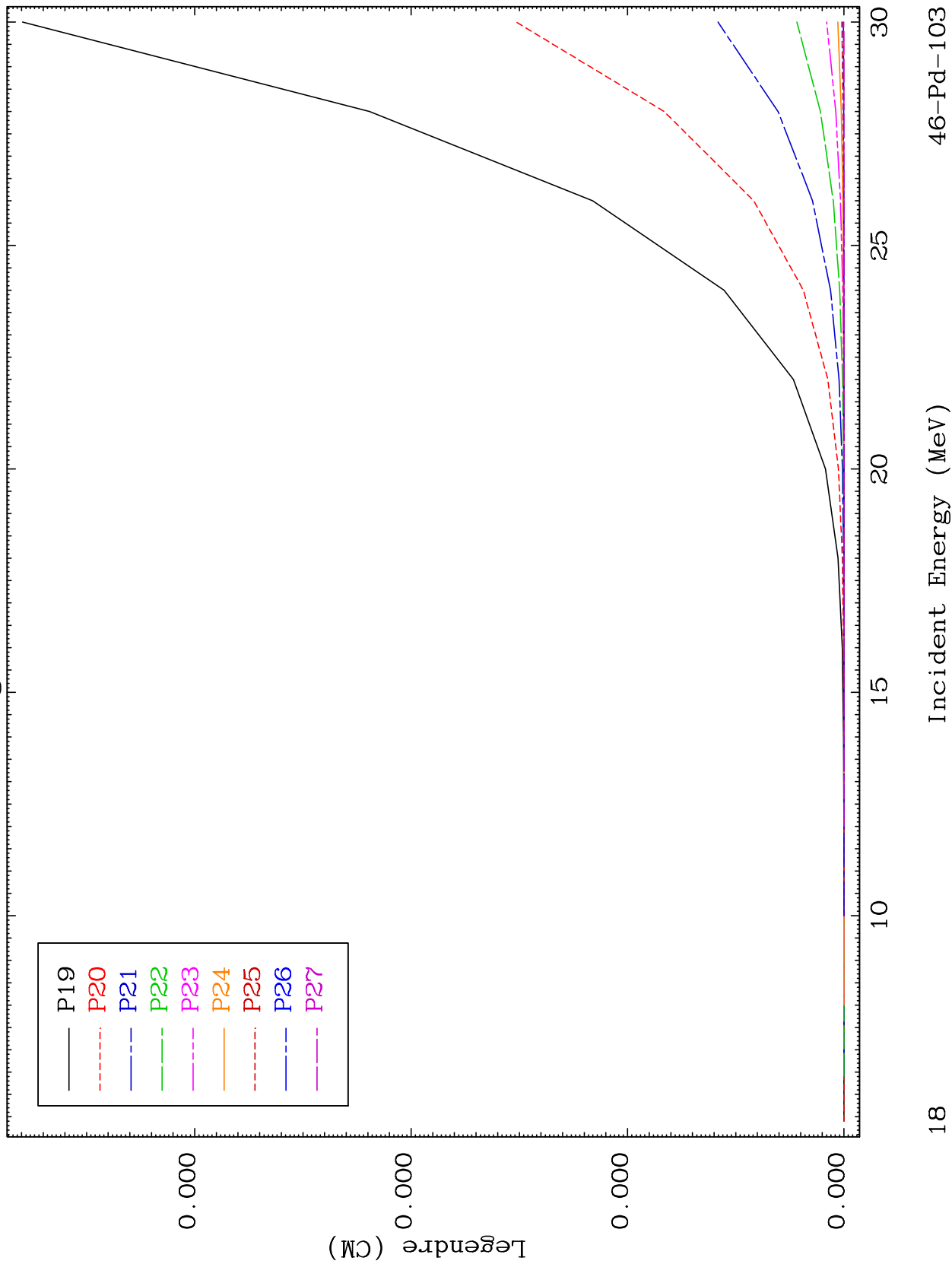
46-Pd-103

Incident Energy (MeV)

MAT 4628

Elastic Legendre Coefficients

46-Pd-103



18

Incident Energy (MeV)

46-Pd-103

30

25

20

15

10

Legendre (CM)

0.000

0.000

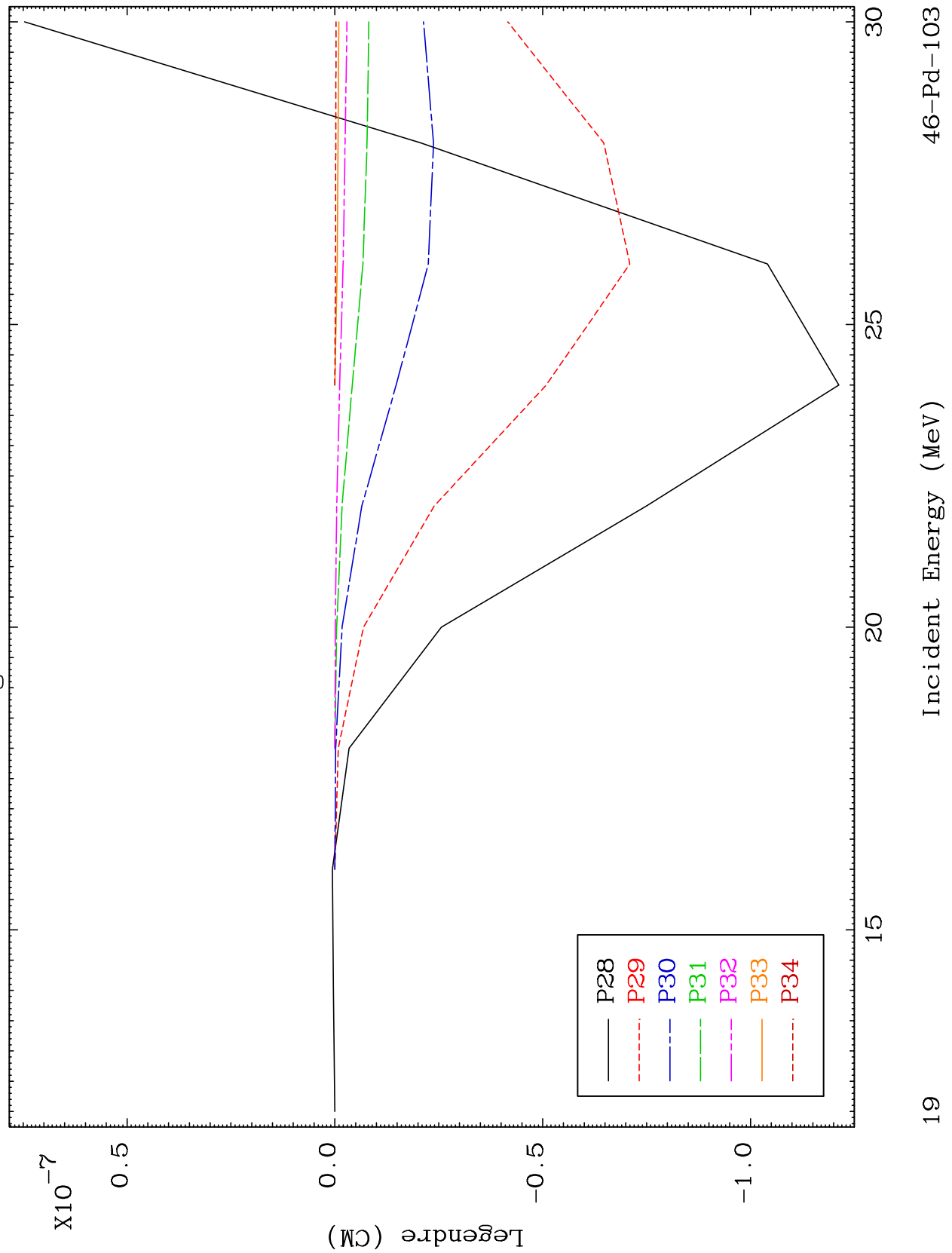
0.000

0.000

MAT 4628

Elastic Legendre Coefficients

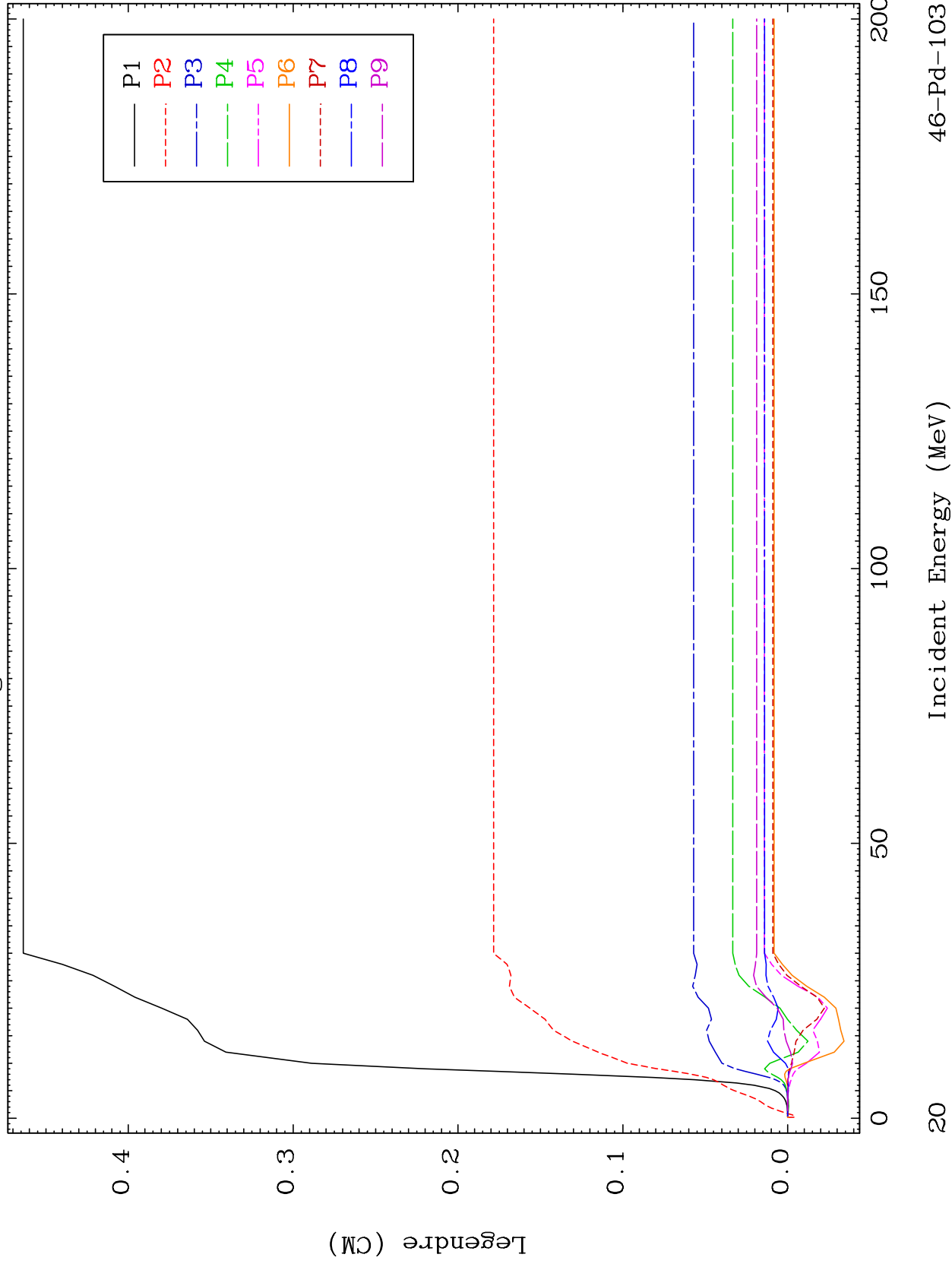
46-Pd-103



MAT 4628

118.7 keV (n,n') Level
Legendre Coefficients

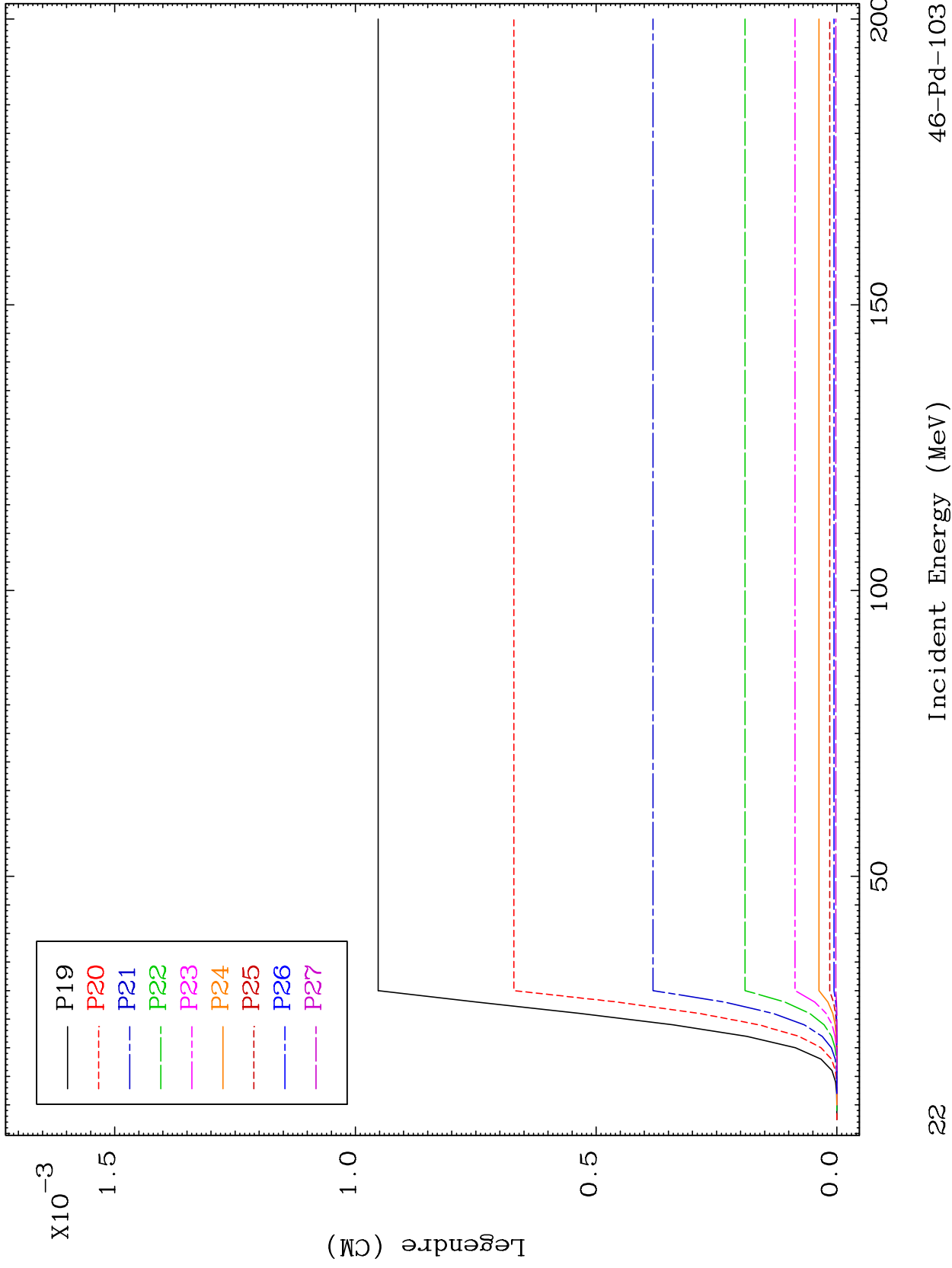
46-Pd-103



46-Pd-103

Incident Energy (MeV)

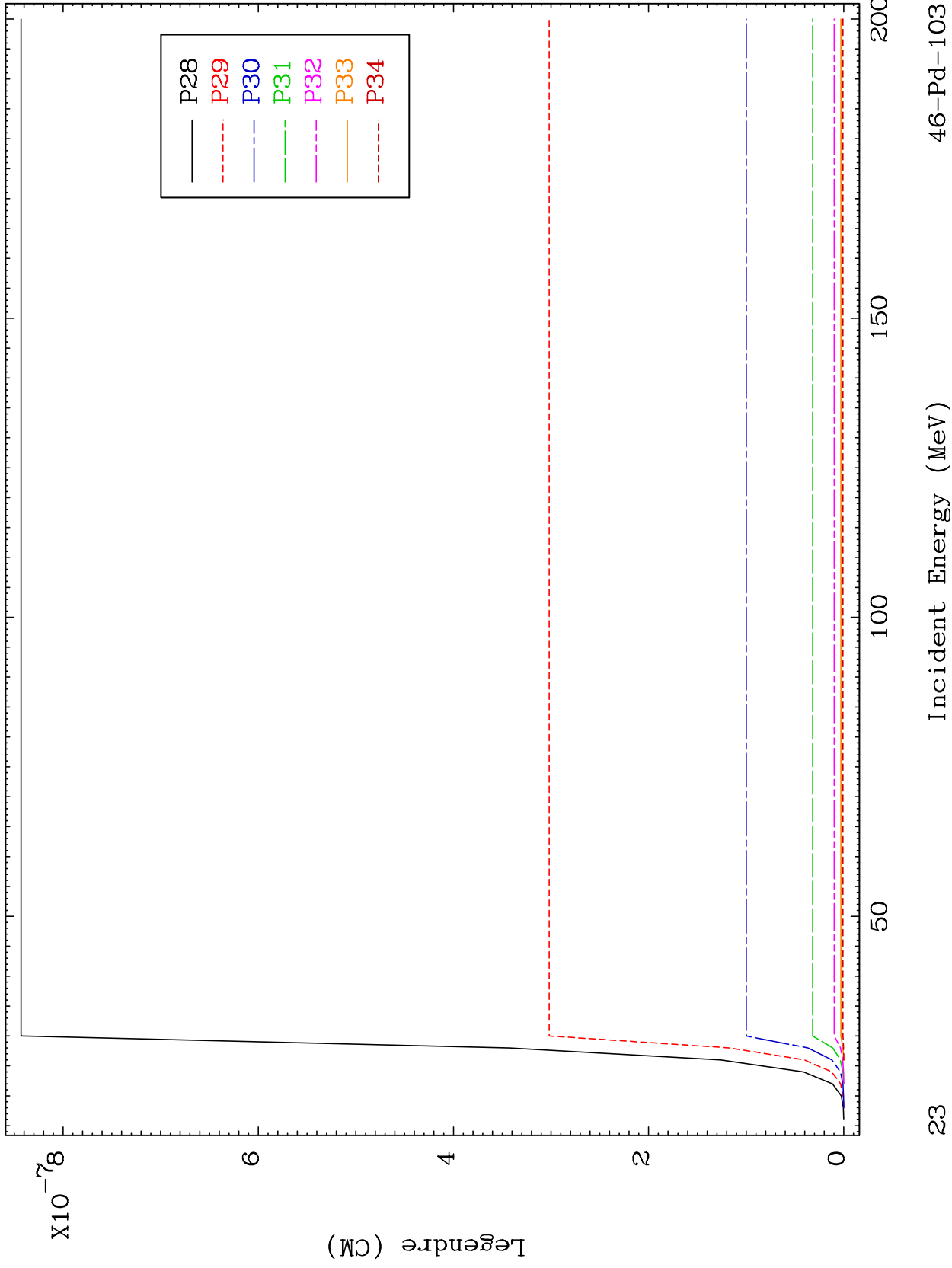
20



MAT 4628

118.7 keV (n,n') Level
Legendre Coefficients

46-Pd-103



23

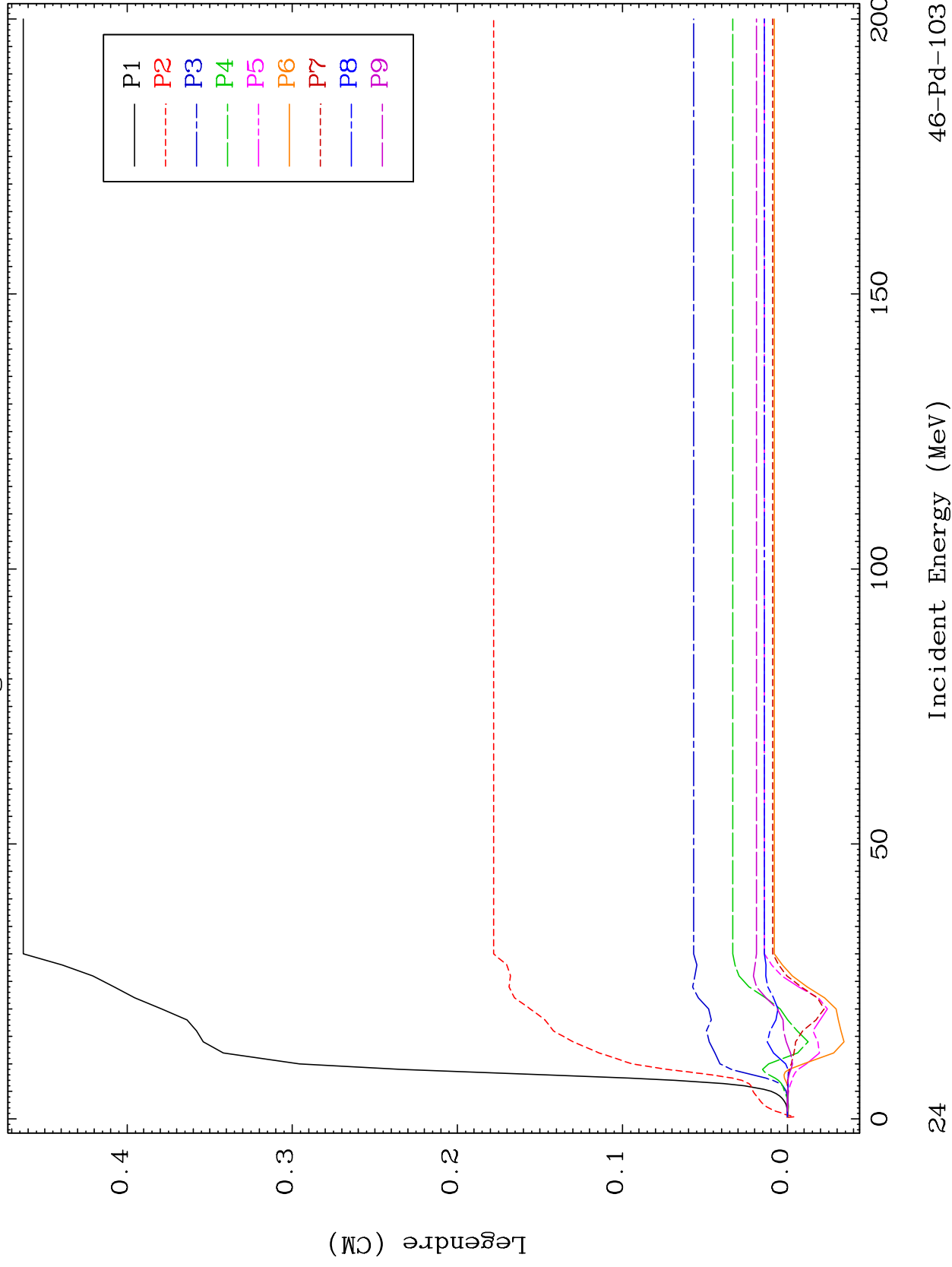
Incident Energy (MeV)

46-Pd-103

MAT 4628

244.0 keV (n,n') Level
Legendre Coefficients

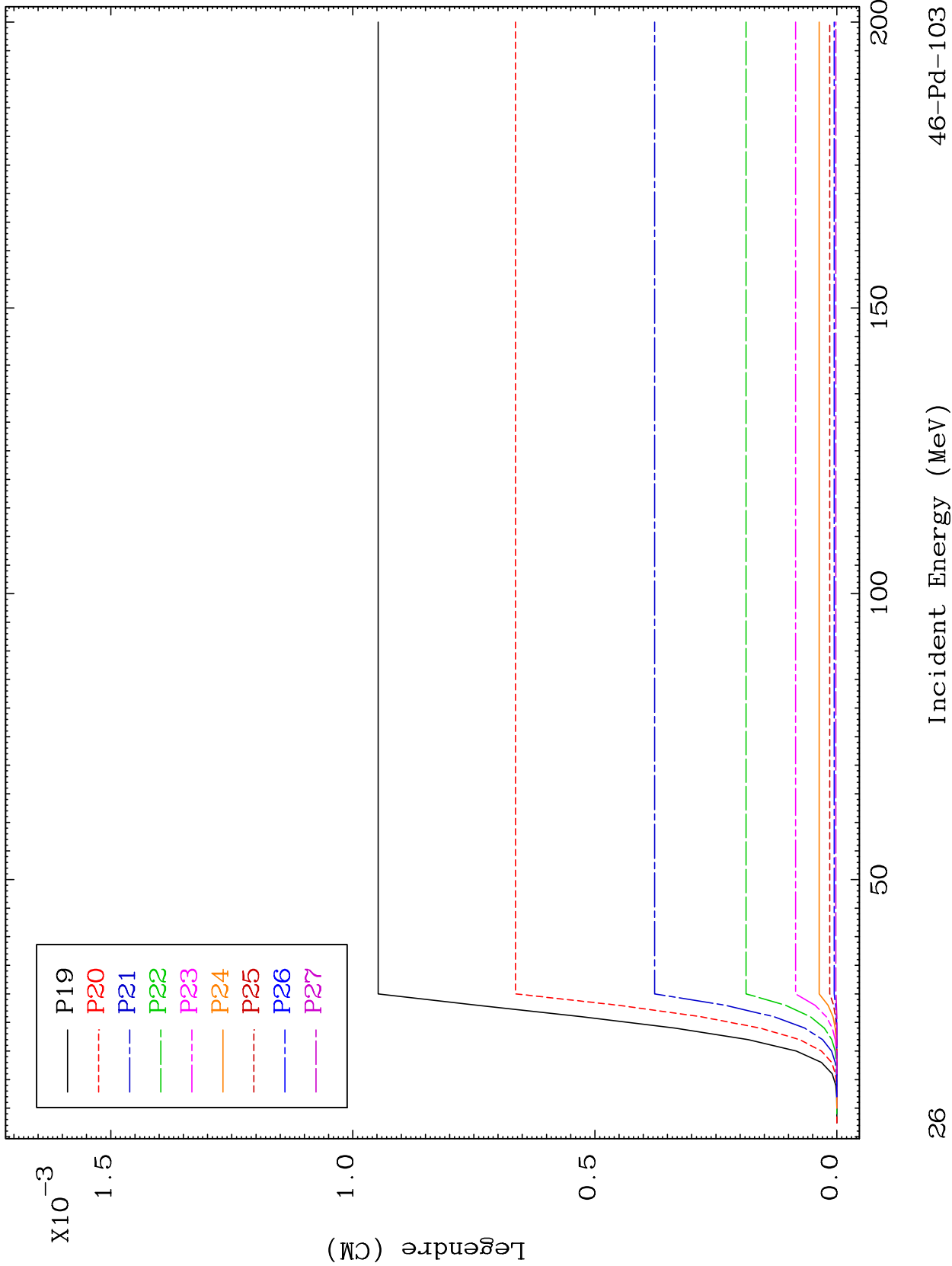
46-Pd-103



46-Pd-103

Incident Energy (MeV)

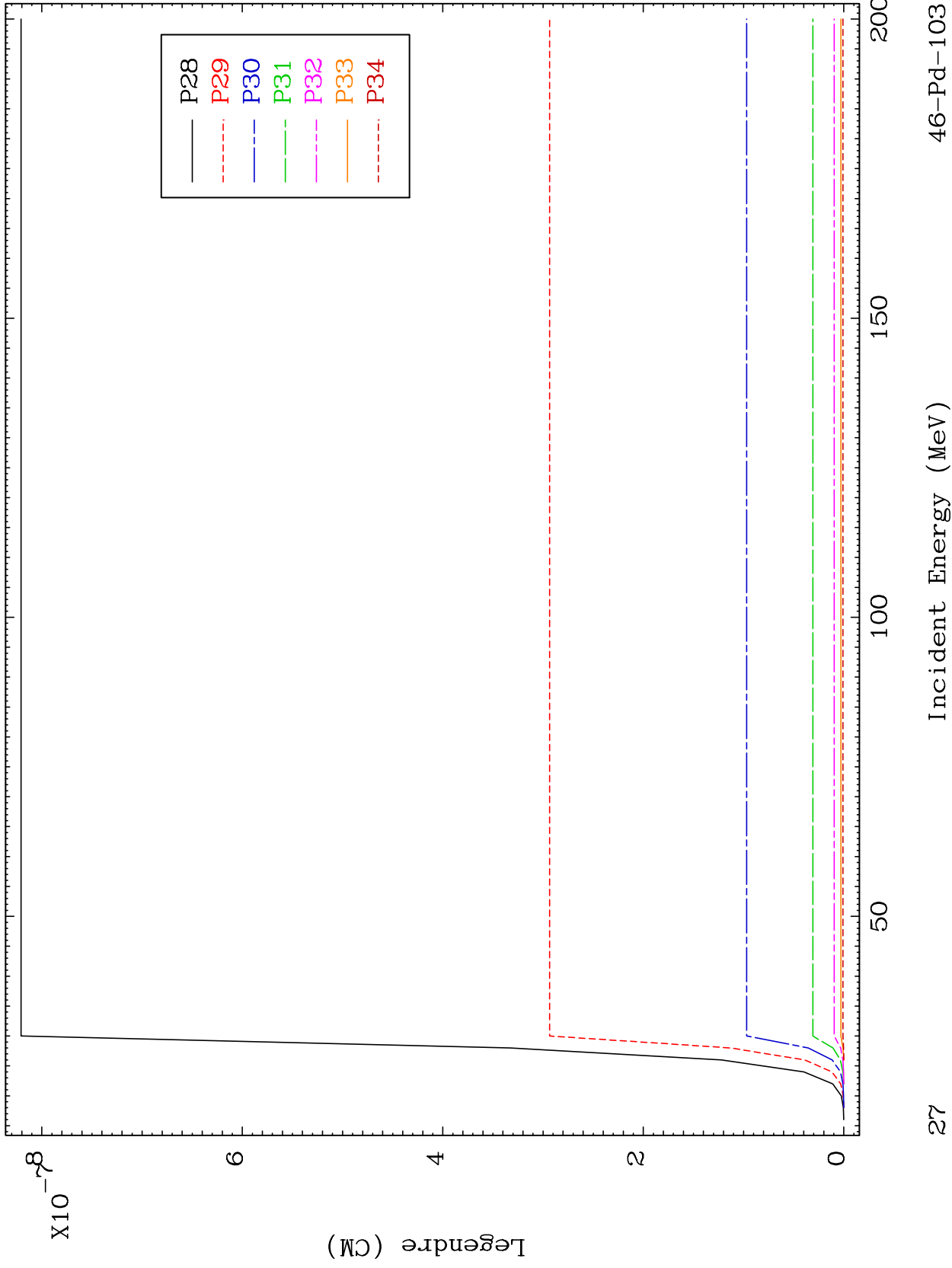
24



MAT 4628

244.0 keV (n,n') Level
Legendre Coefficients

46-Pd-103



27

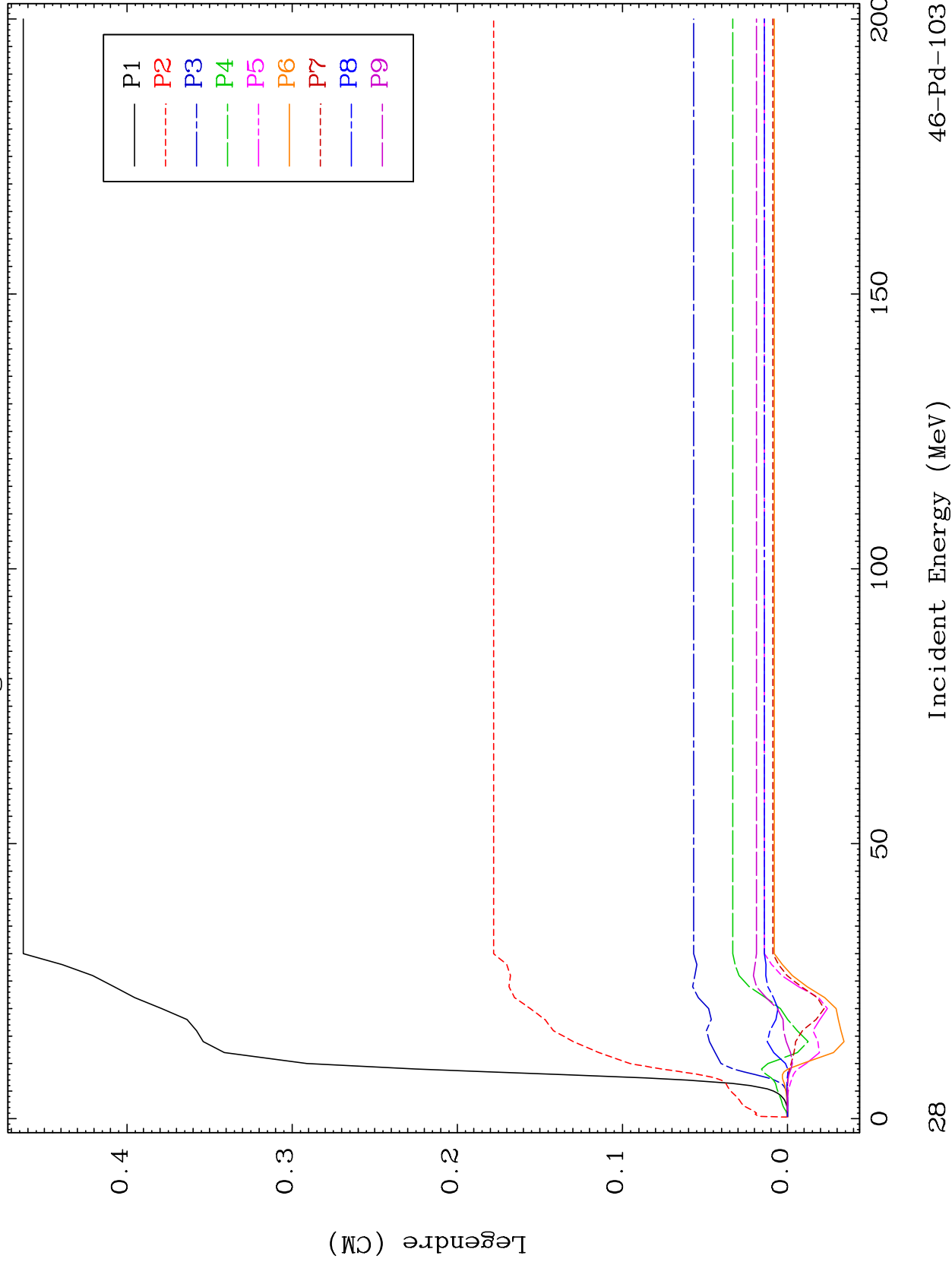
Incident Energy (MeV)

46-Pd-103

MAT 4628

266.9 keV (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

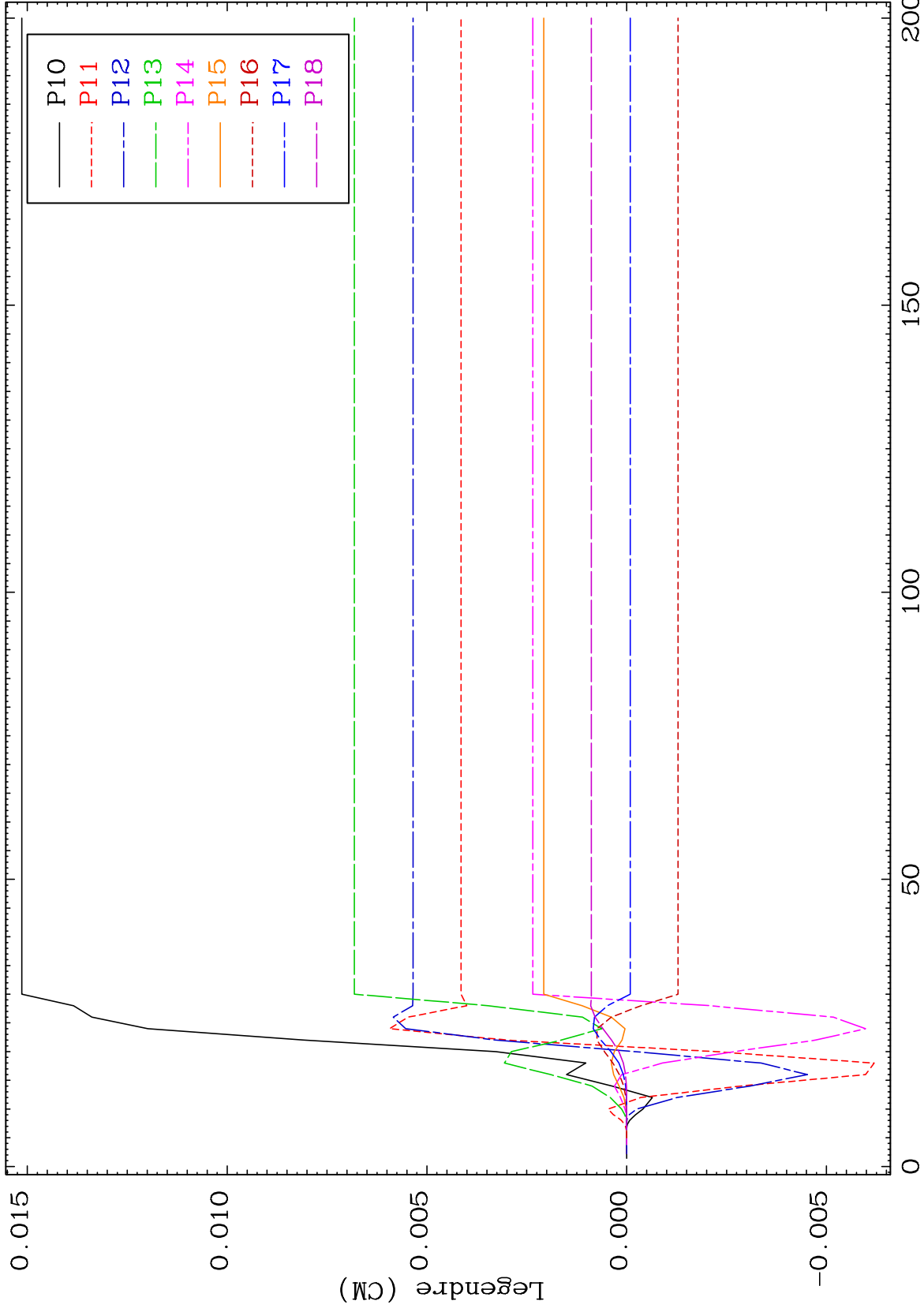
Incident Energy (MeV)

28

MAT 4628

266.9 keV (n,n') Level
Legendre Coefficients

46-Pd-103



29

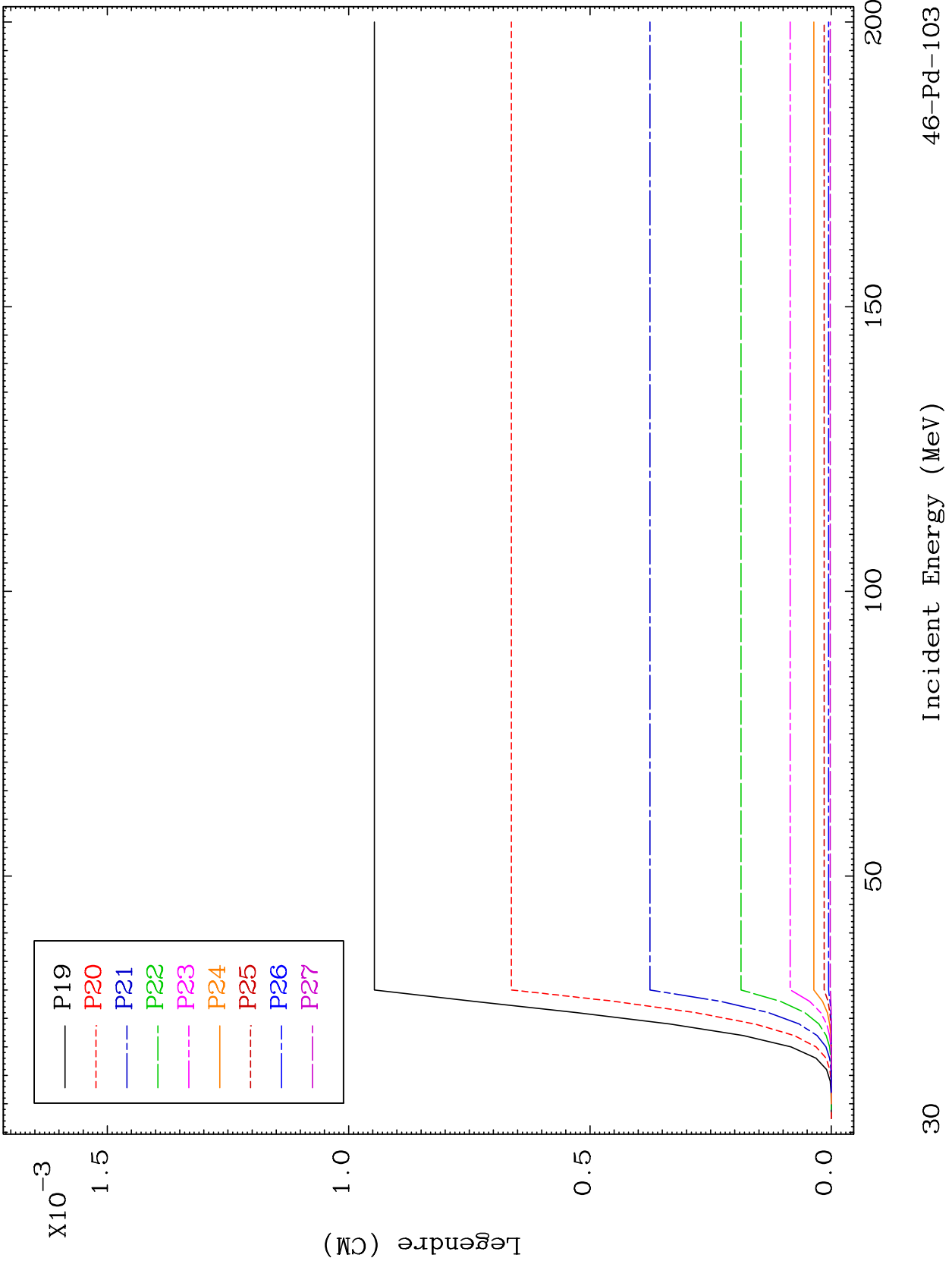
Incident Energy (MeV)

46-Pd-103

MAT 4628

266.9 keV (n,n') Level
Legendre Coefficients

46-Pd-103



30

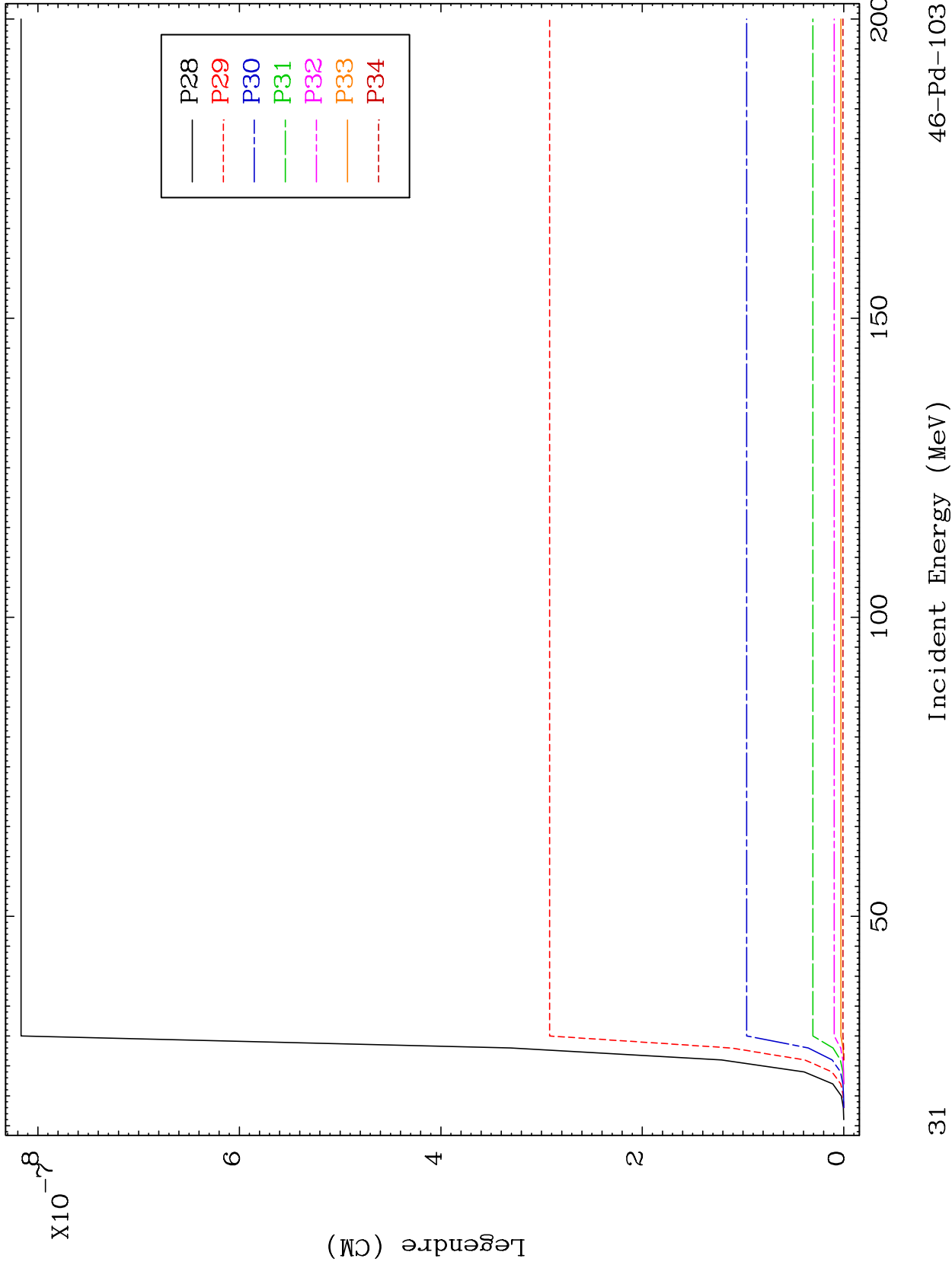
Incident Energy (MeV)

46-Pd-103

MAT 4628

266.9 keV (n,n') Level
Legendre Coefficients

46-Pd-103



31

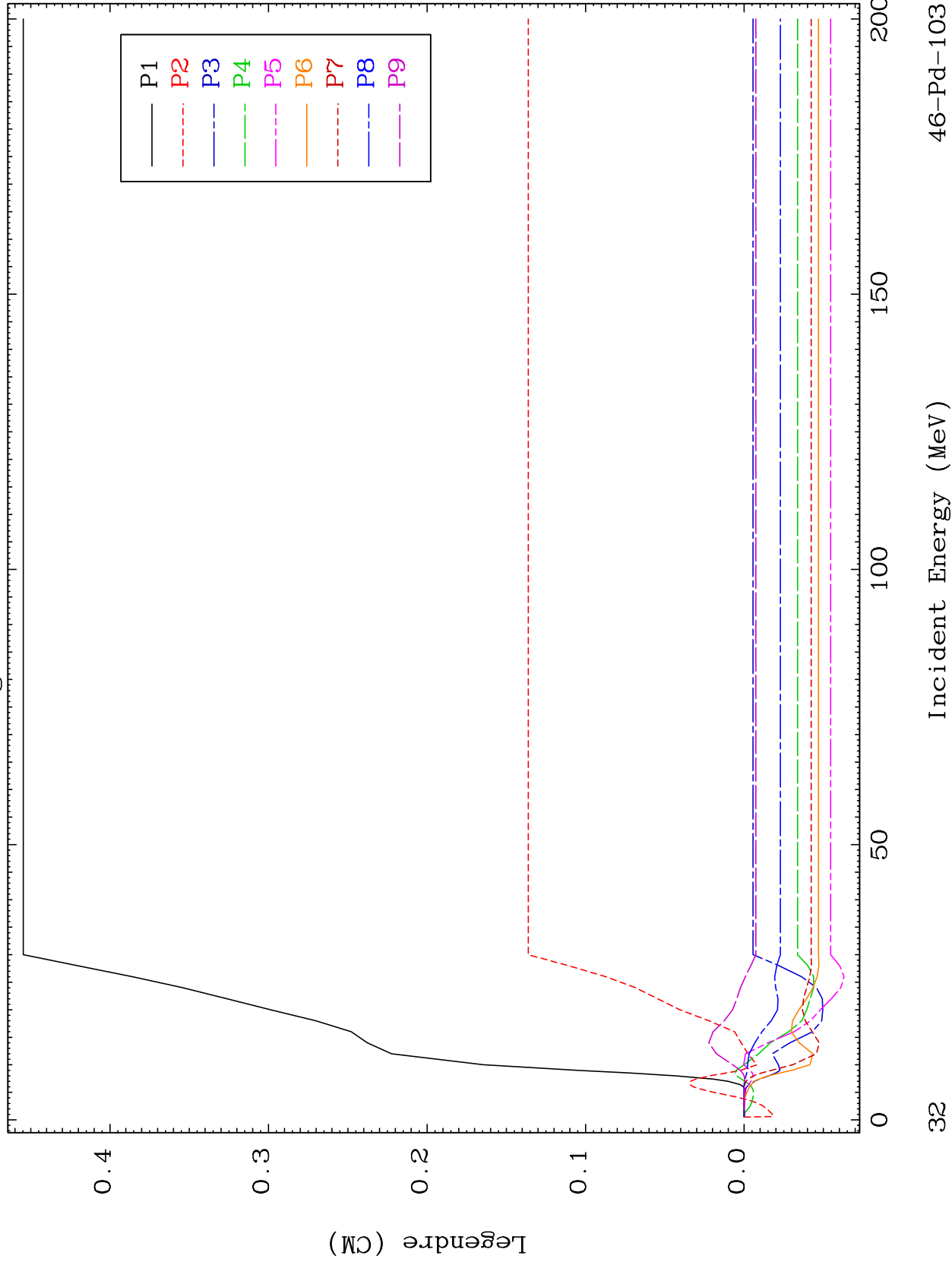
Incident Energy (MeV)

46-Pd-103

MAT 4628

498.9 keV (n,n') Level
Legendre Coefficients

46-Pd-103



32

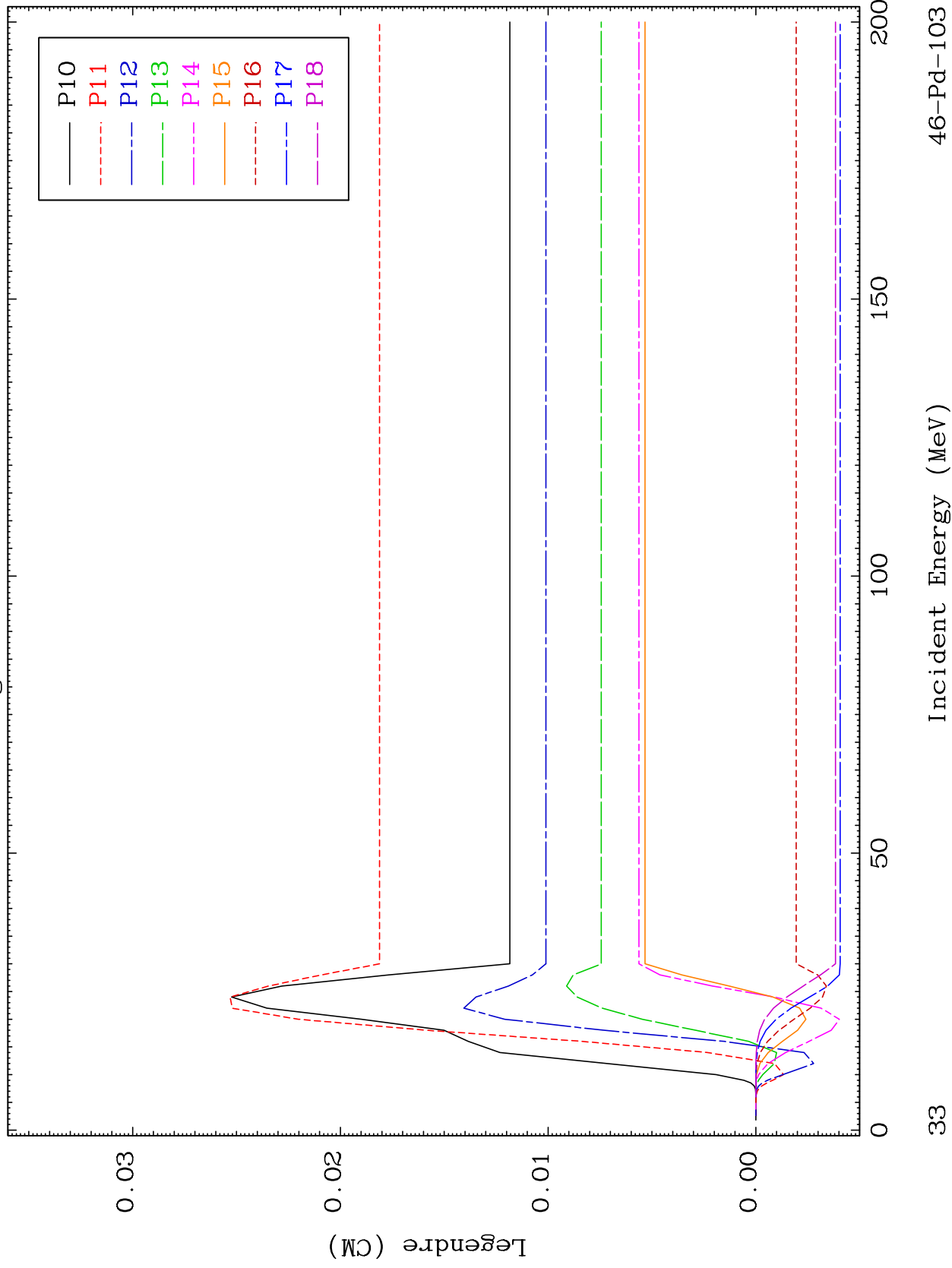
Incident Energy (MeV)

46-Pd-103

MAT 4628

498.9 keV (n, n') Level
Legendre Coefficients

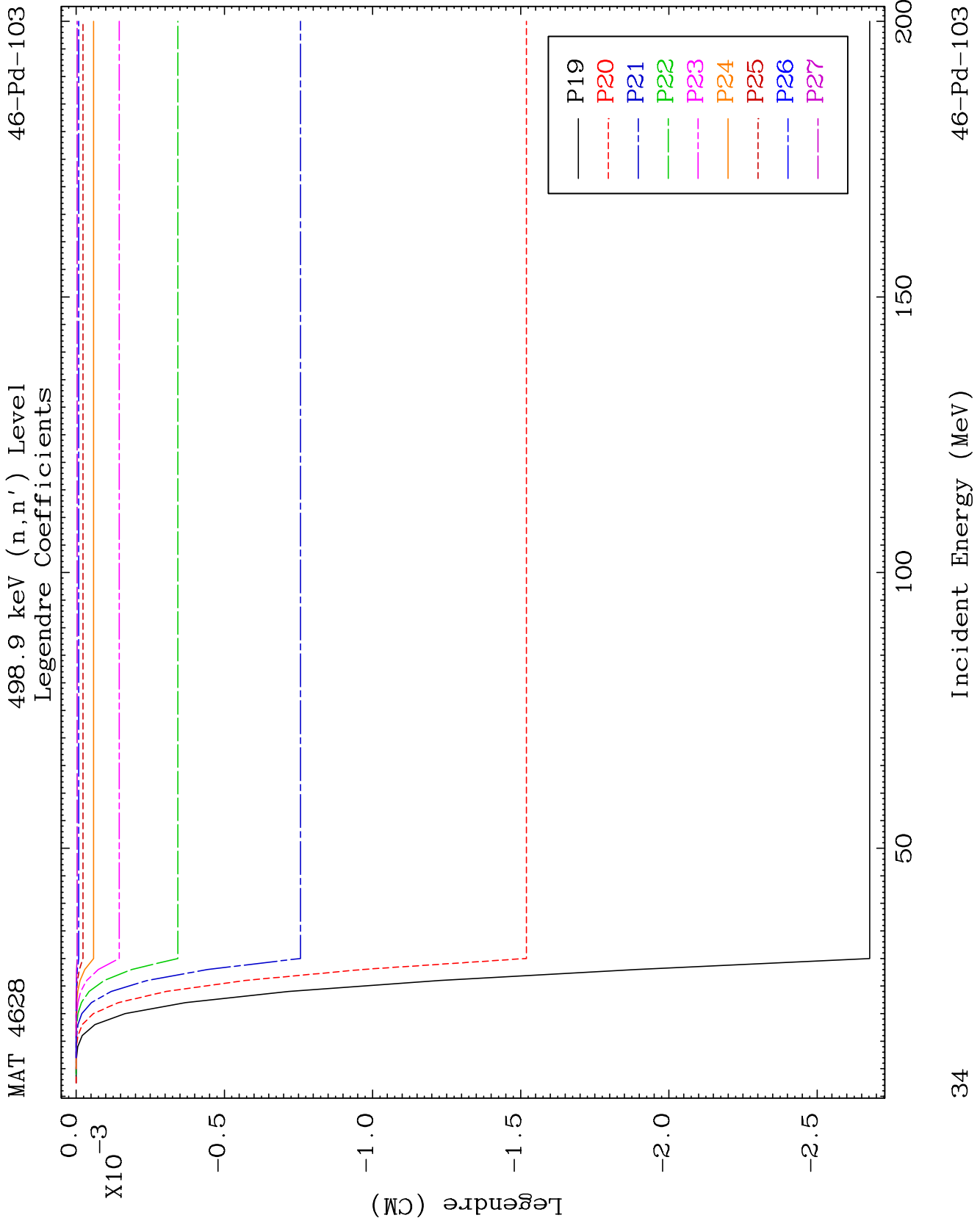
46-Pd-103



33

Incident Energy (MeV)

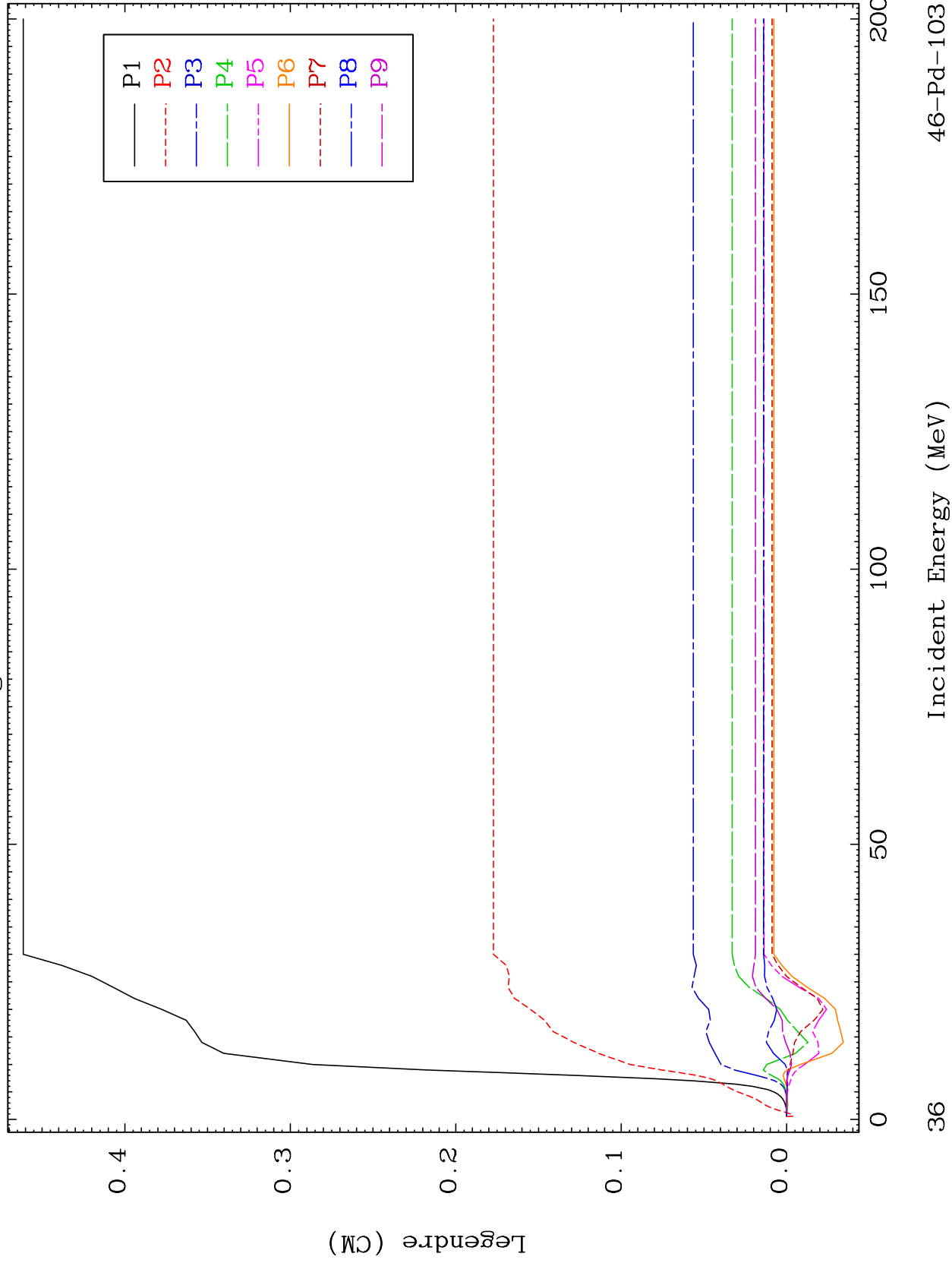
46-Pd-103



MAT 4628

504.2 keV (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

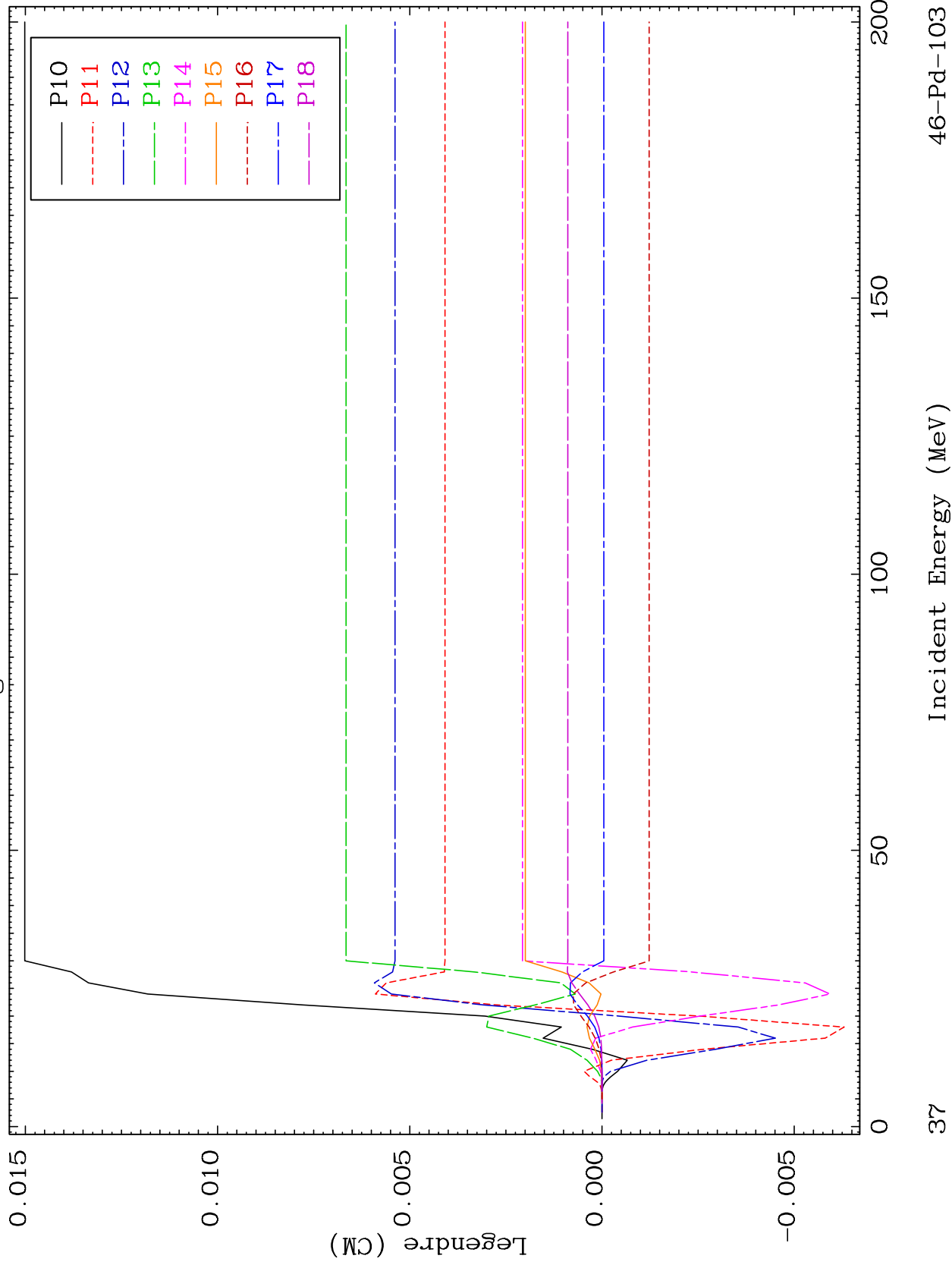
Incident Energy (MeV)

36

MAT 4628

504.2 keV (n,n') Level
Legendre Coefficients

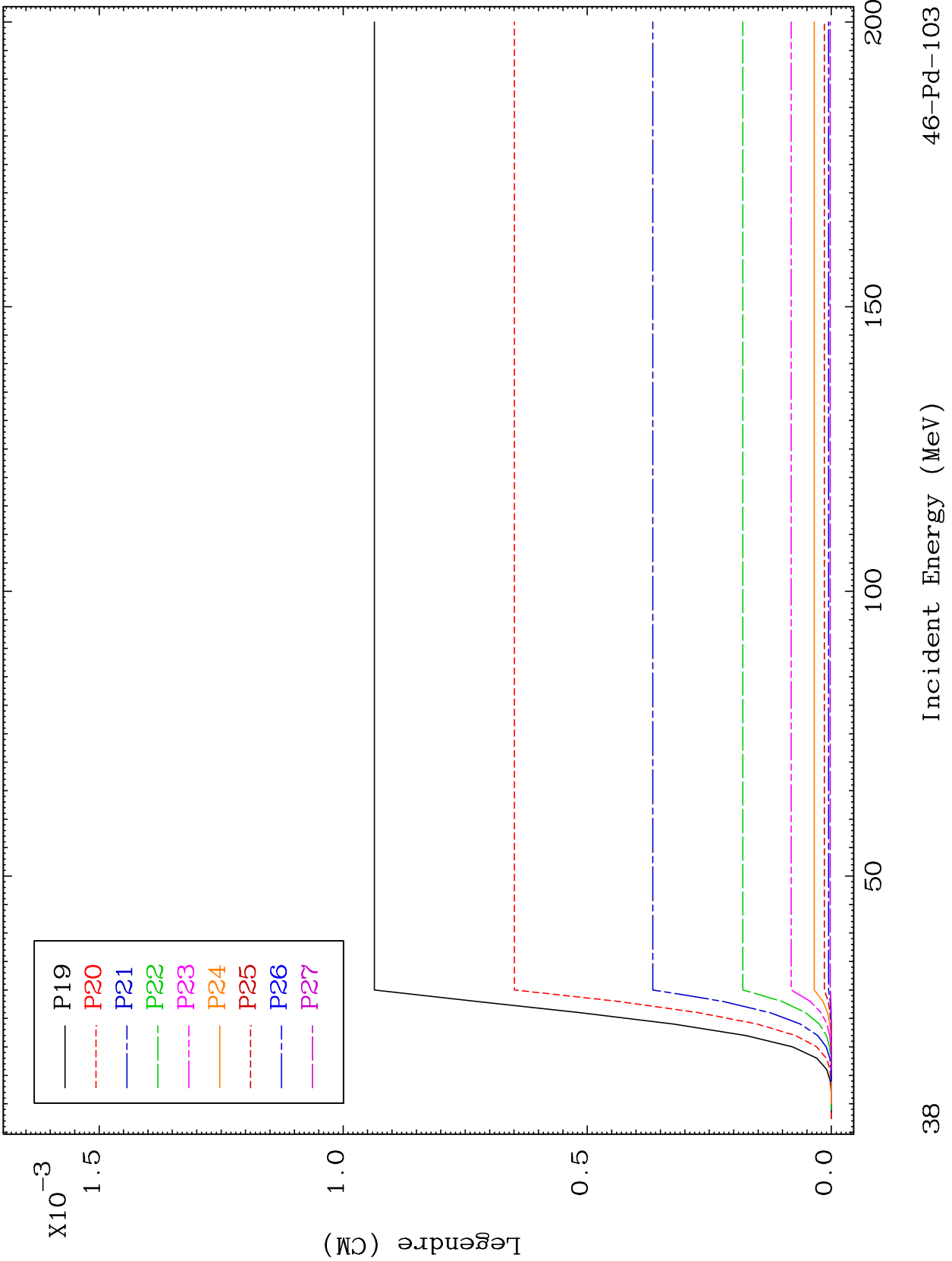
46-Pd-103



46-Pd-103

Incident Energy (MeV)

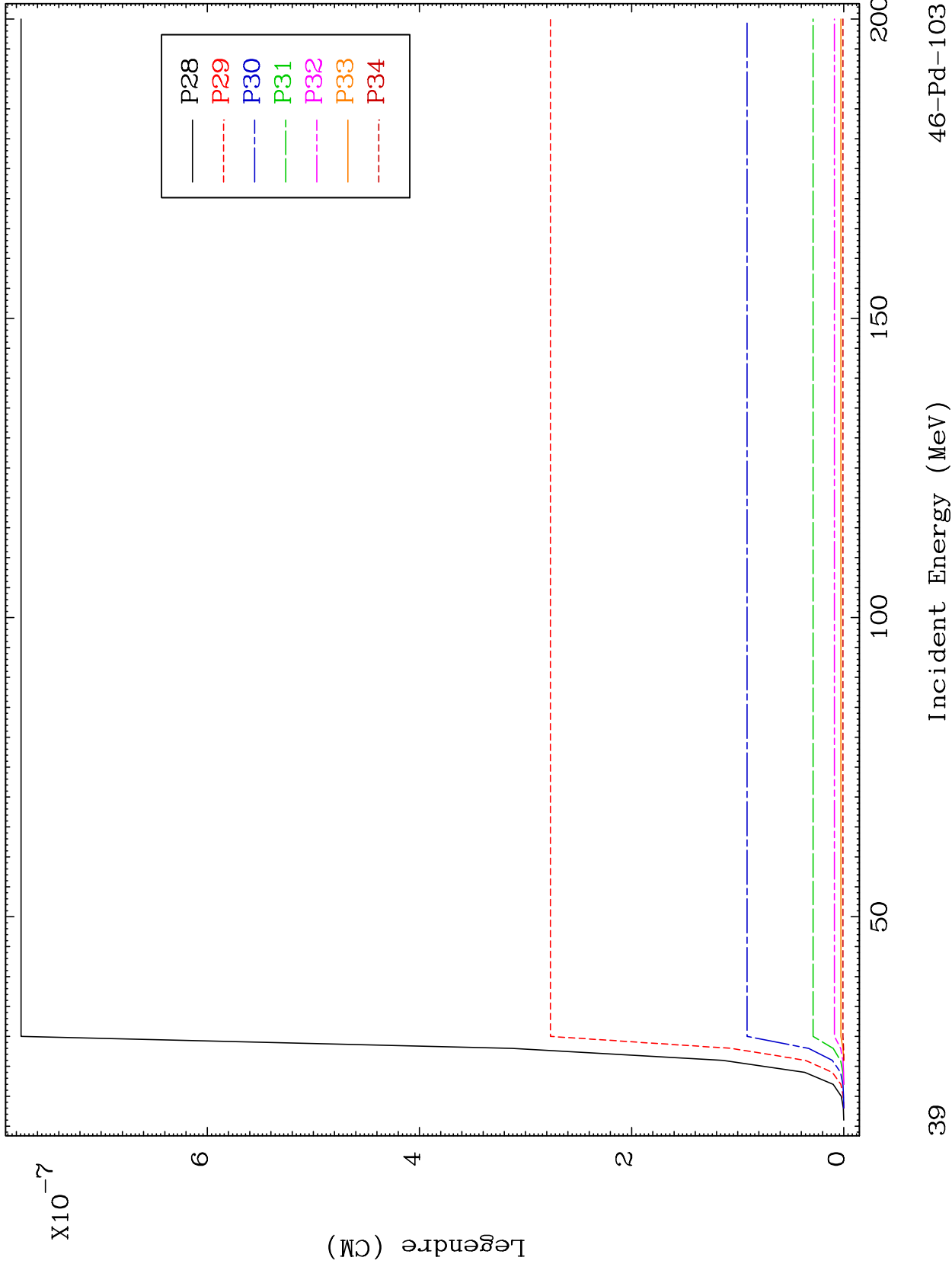
37



MAT 4628

504.2 keV (n,n') Level
Legendre Coefficients

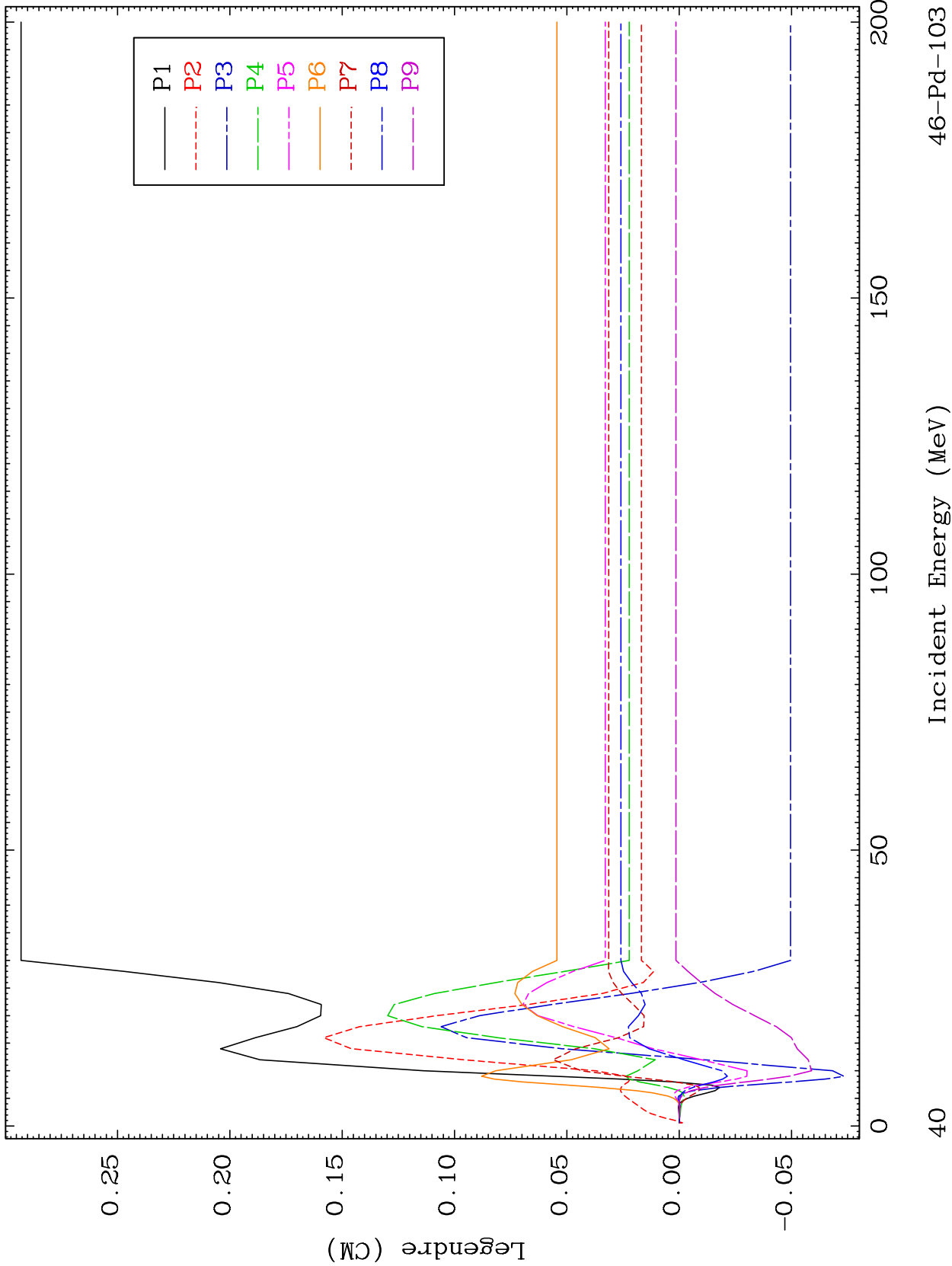
46-Pd-103



MAT 4628

532.0 keV (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

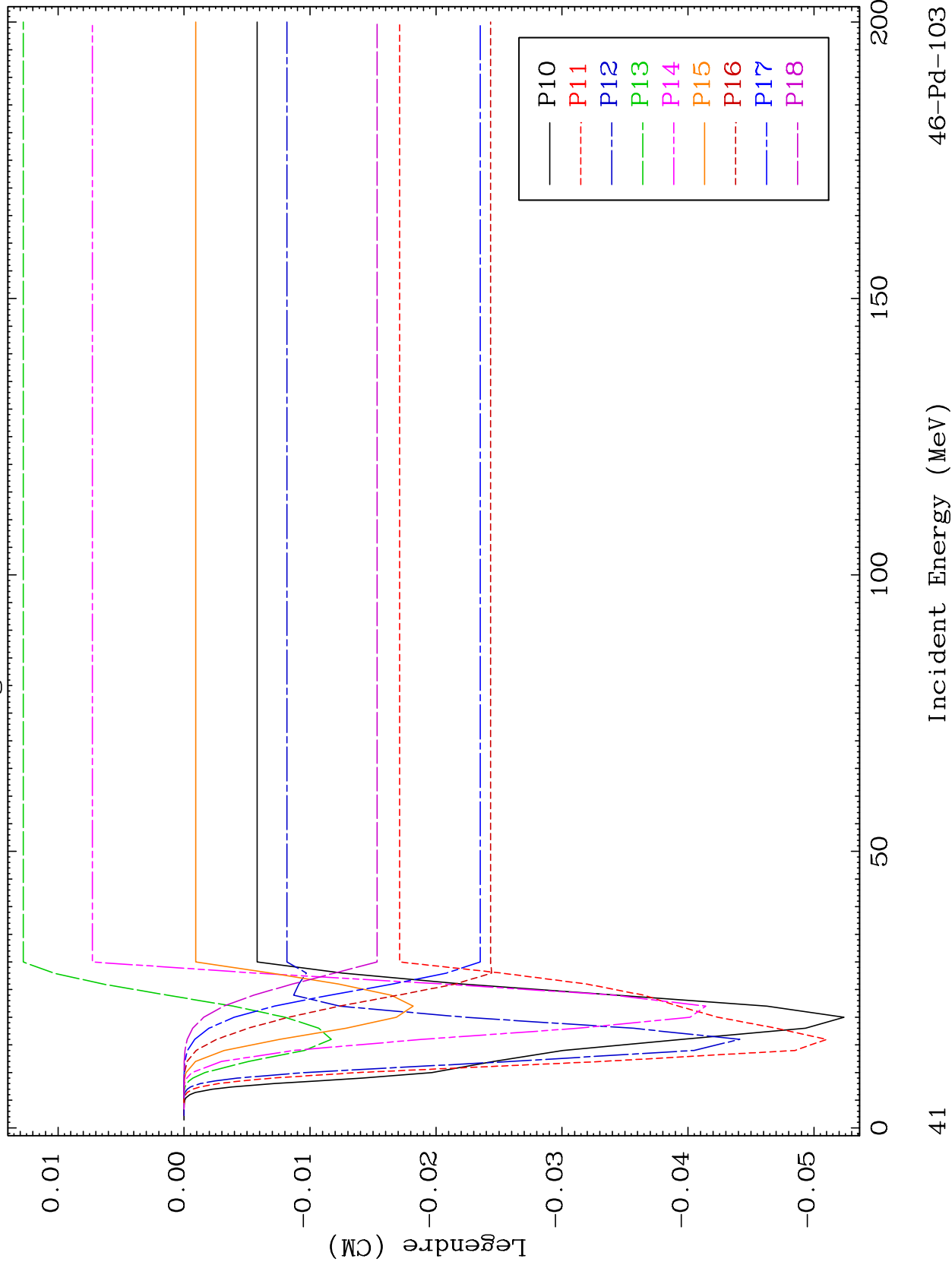
Incident Energy (MeV)

40

MAT 4628

532.0 keV (n,n') Level
Legendre Coefficients

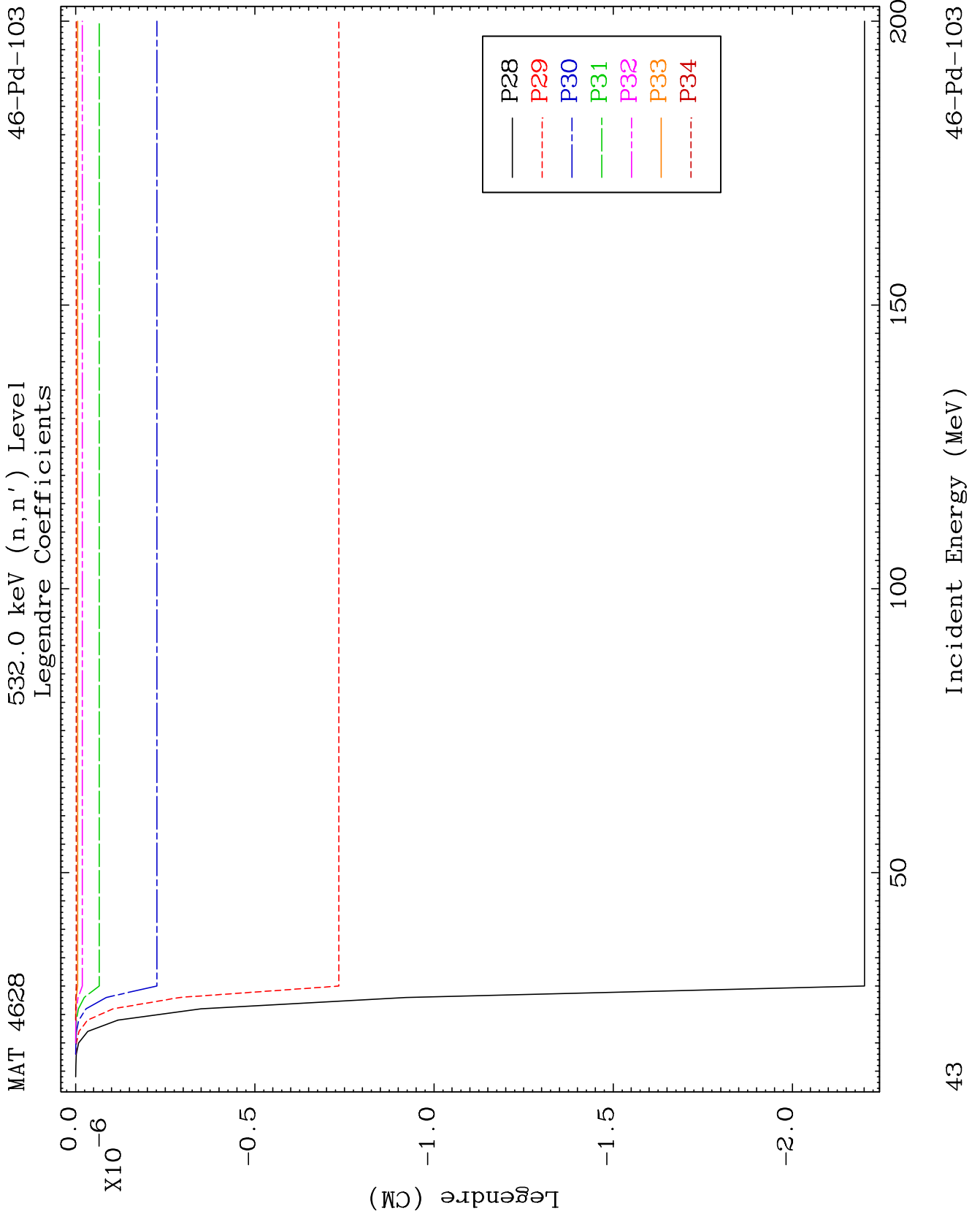
46-Pd-103



41

Incident Energy (MeV)

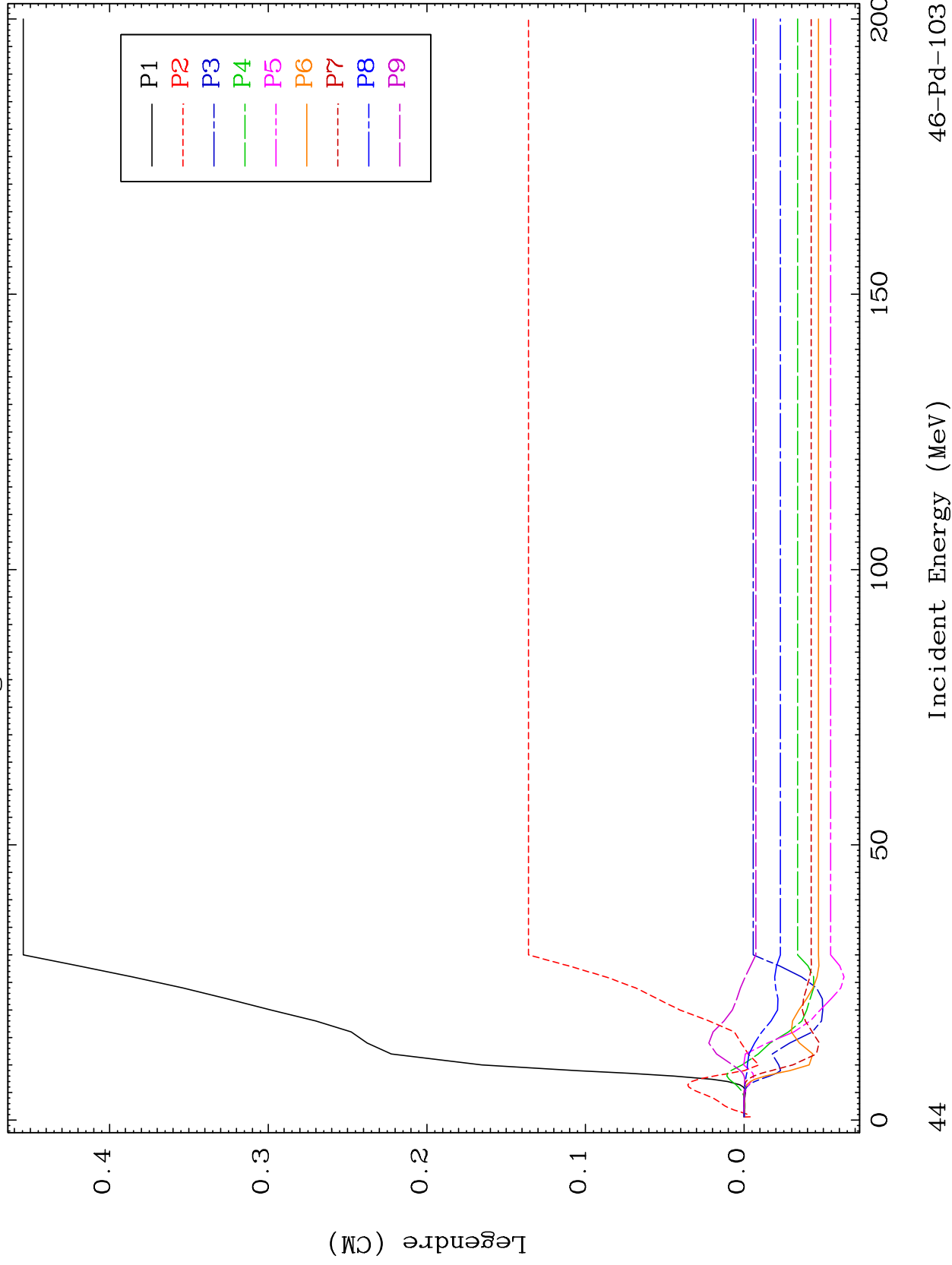
46-Pd-103



MAT 4628

535.0 keV (n,n') Level
Legendre Coefficients

46-Pd-103



44

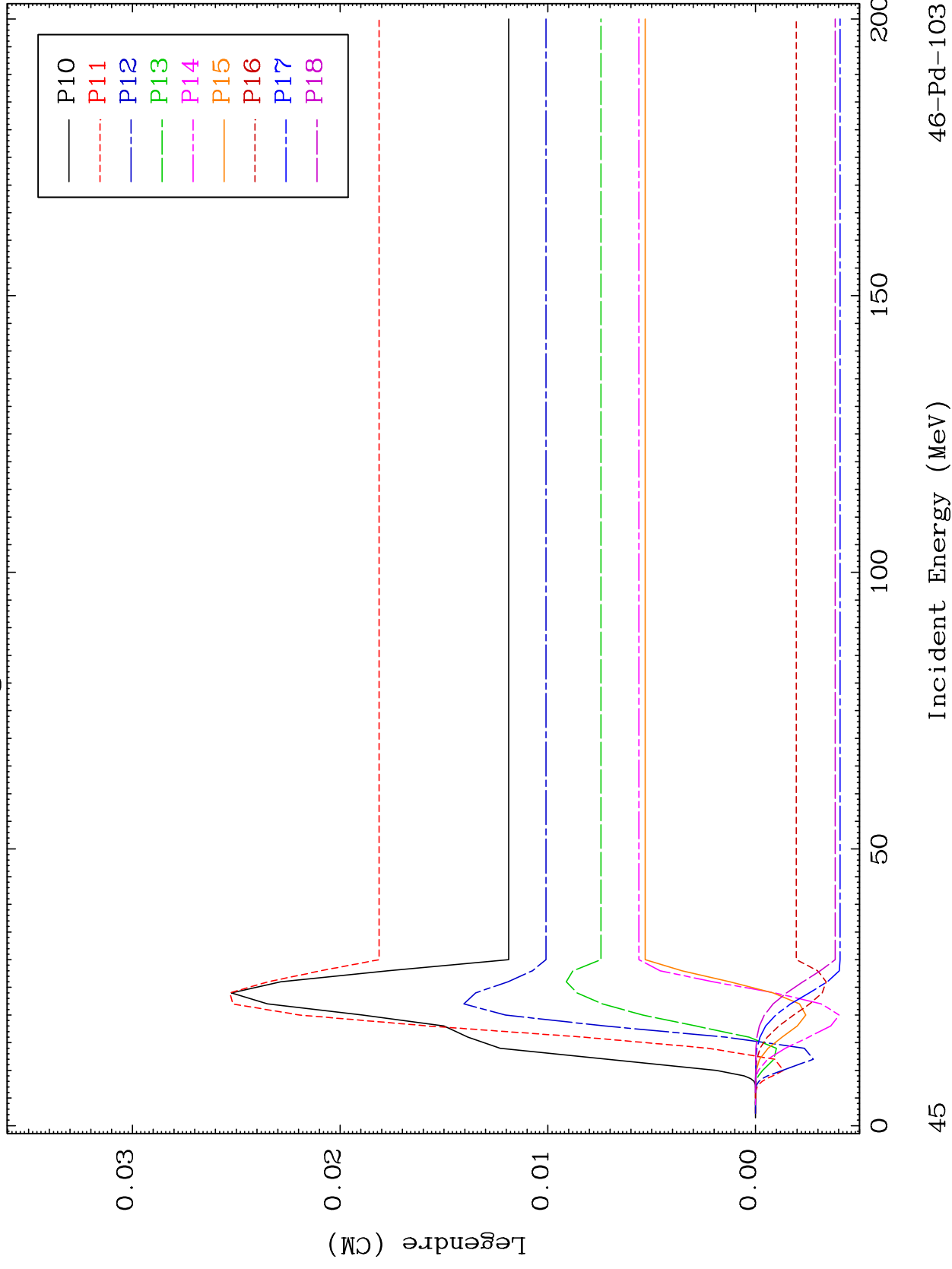
Incident Energy (MeV)

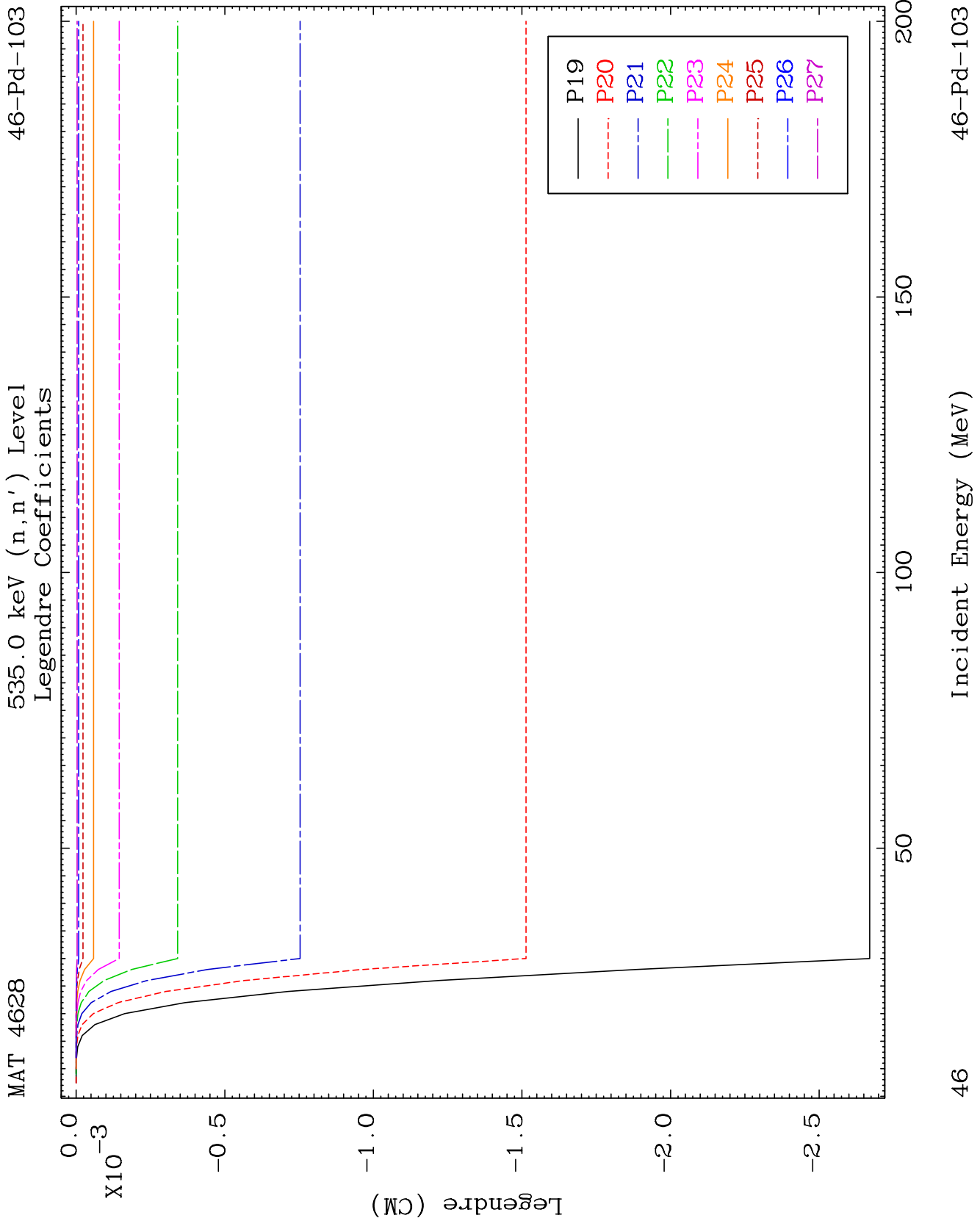
46-Pd-103

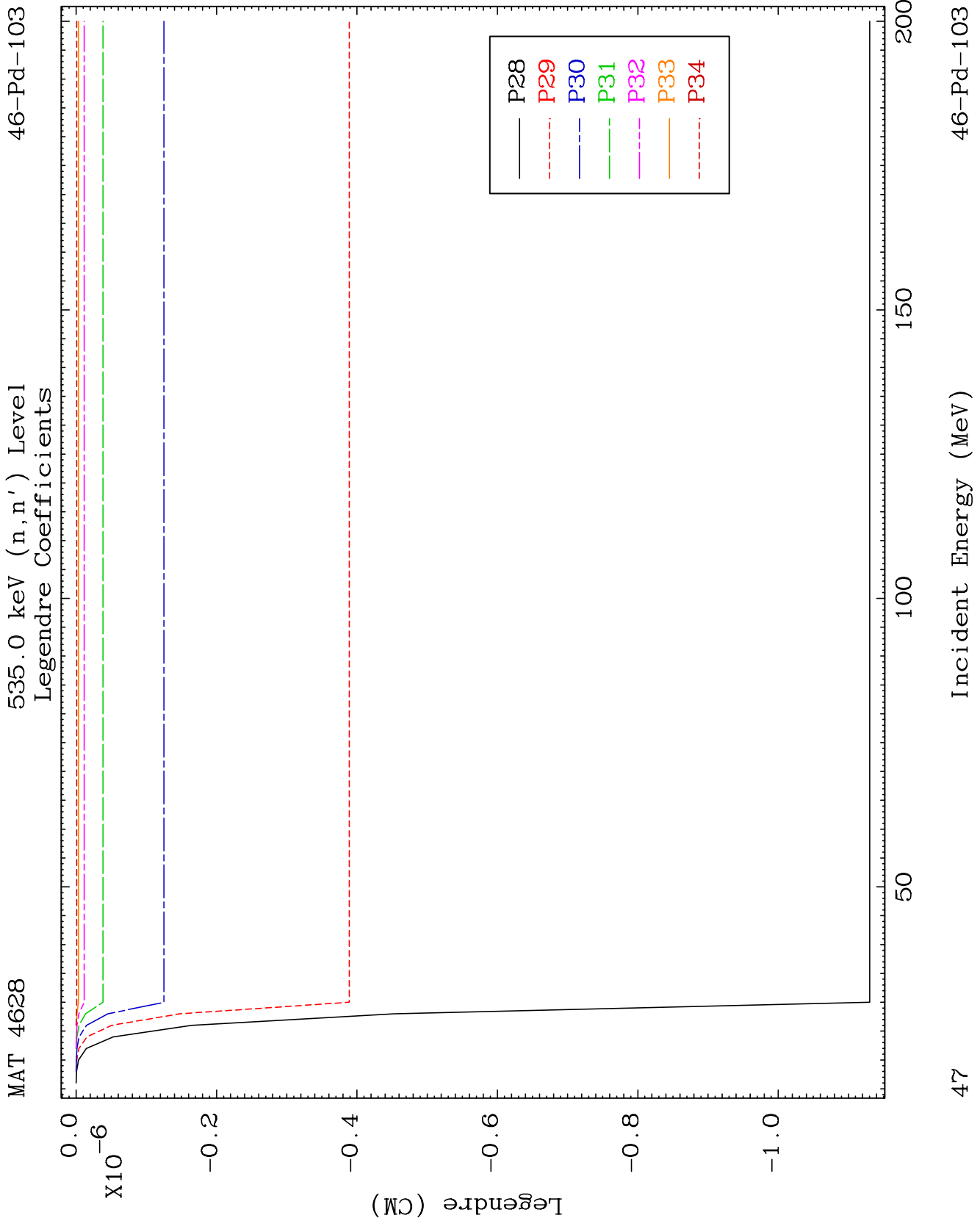
MAT 4628

535.0 keV (n,n') Level
Legendre Coefficients

46-Pd-103



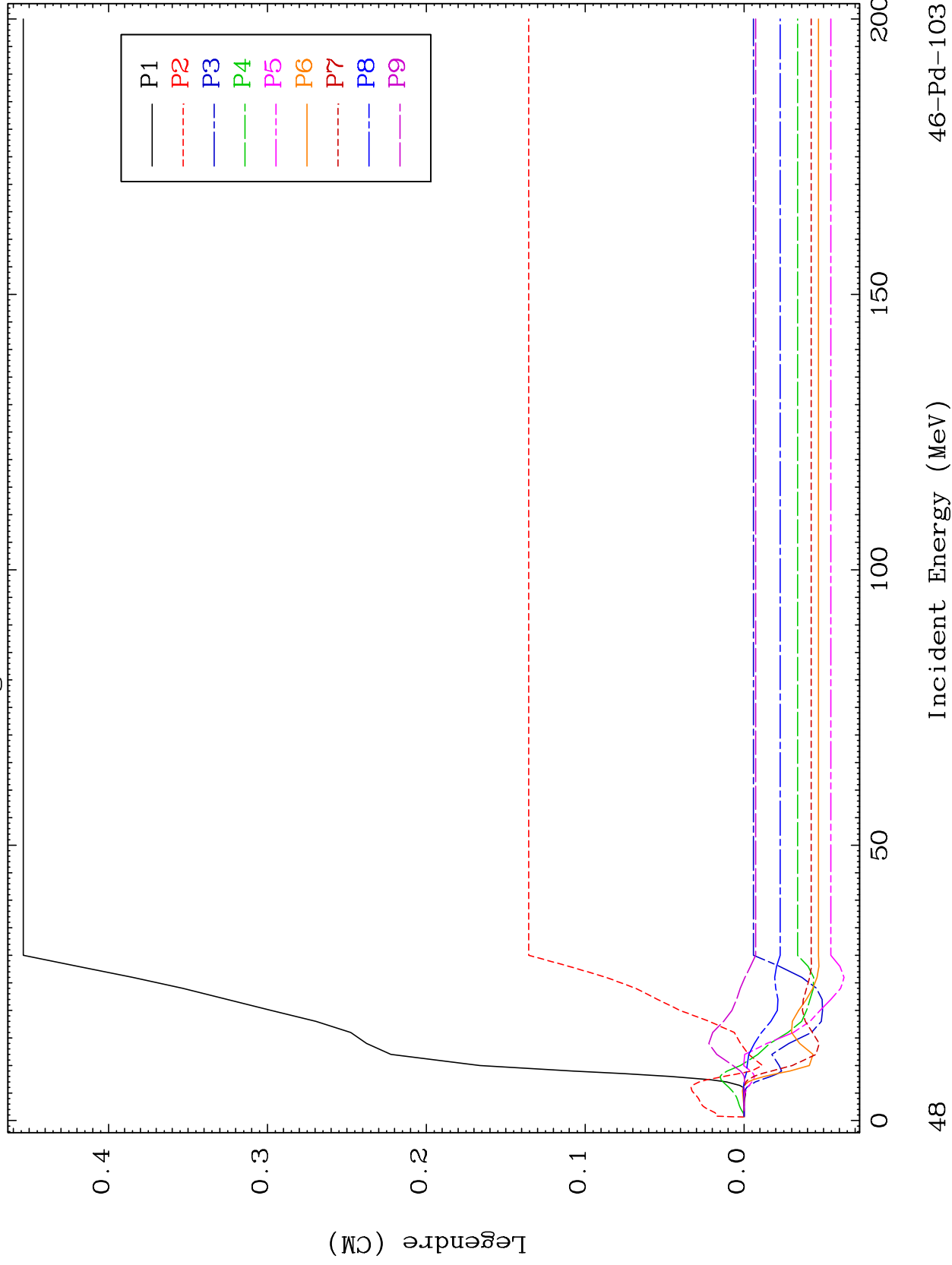




MAT 4628

625.6 keV (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

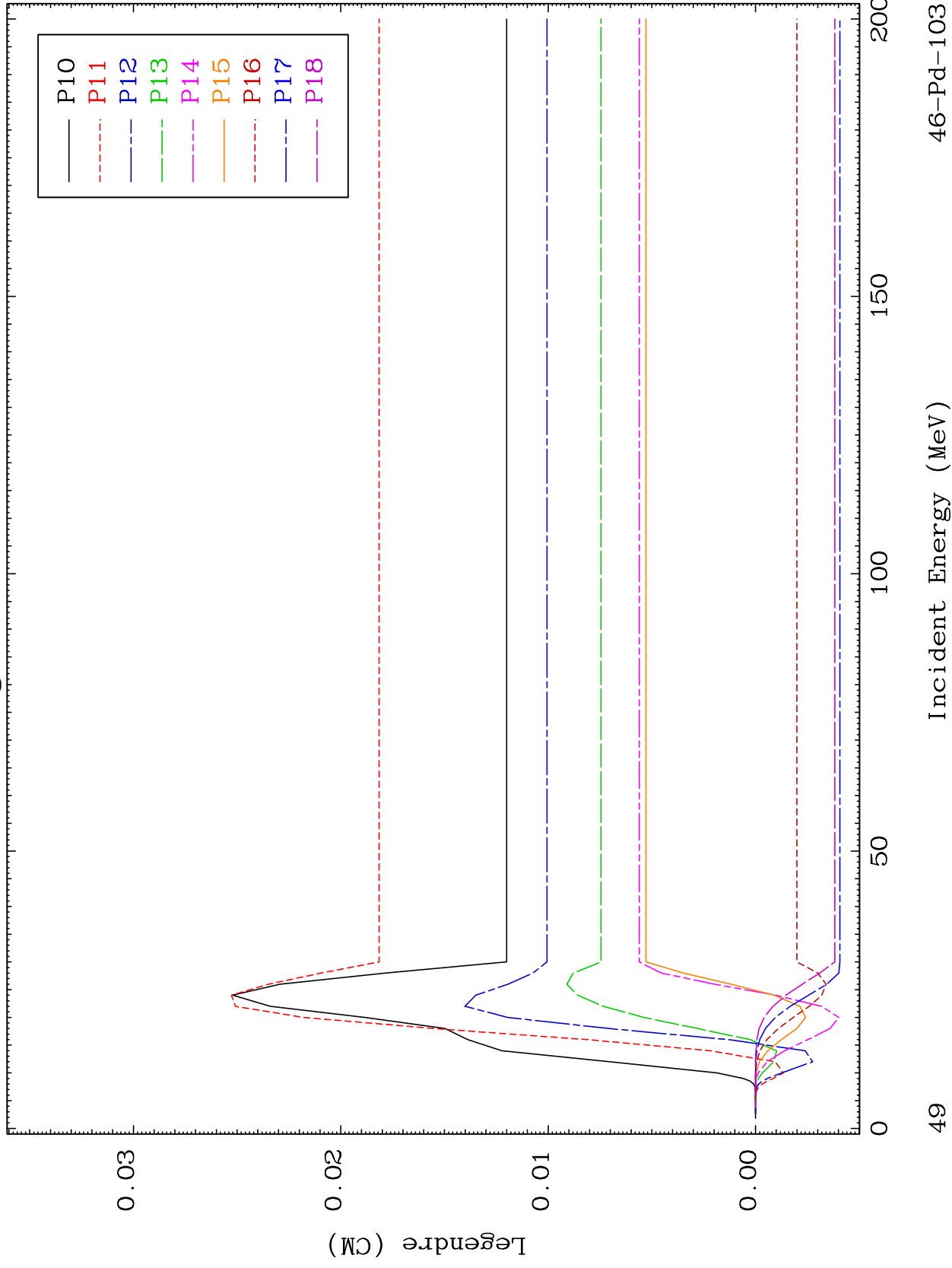
Incident Energy (MeV)

48

MAT 4628

625.6 keV (n,n') Level
Legendre Coefficients

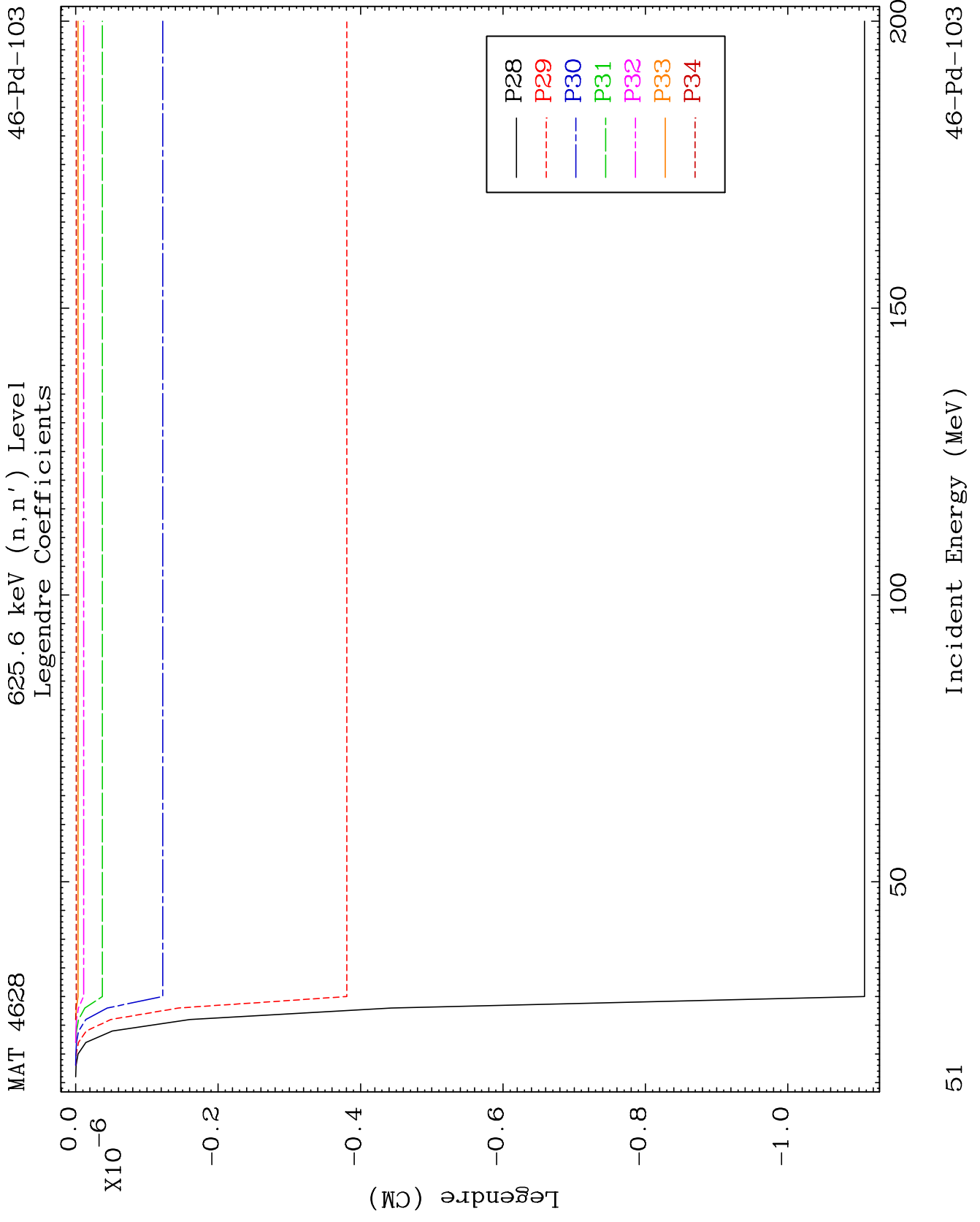
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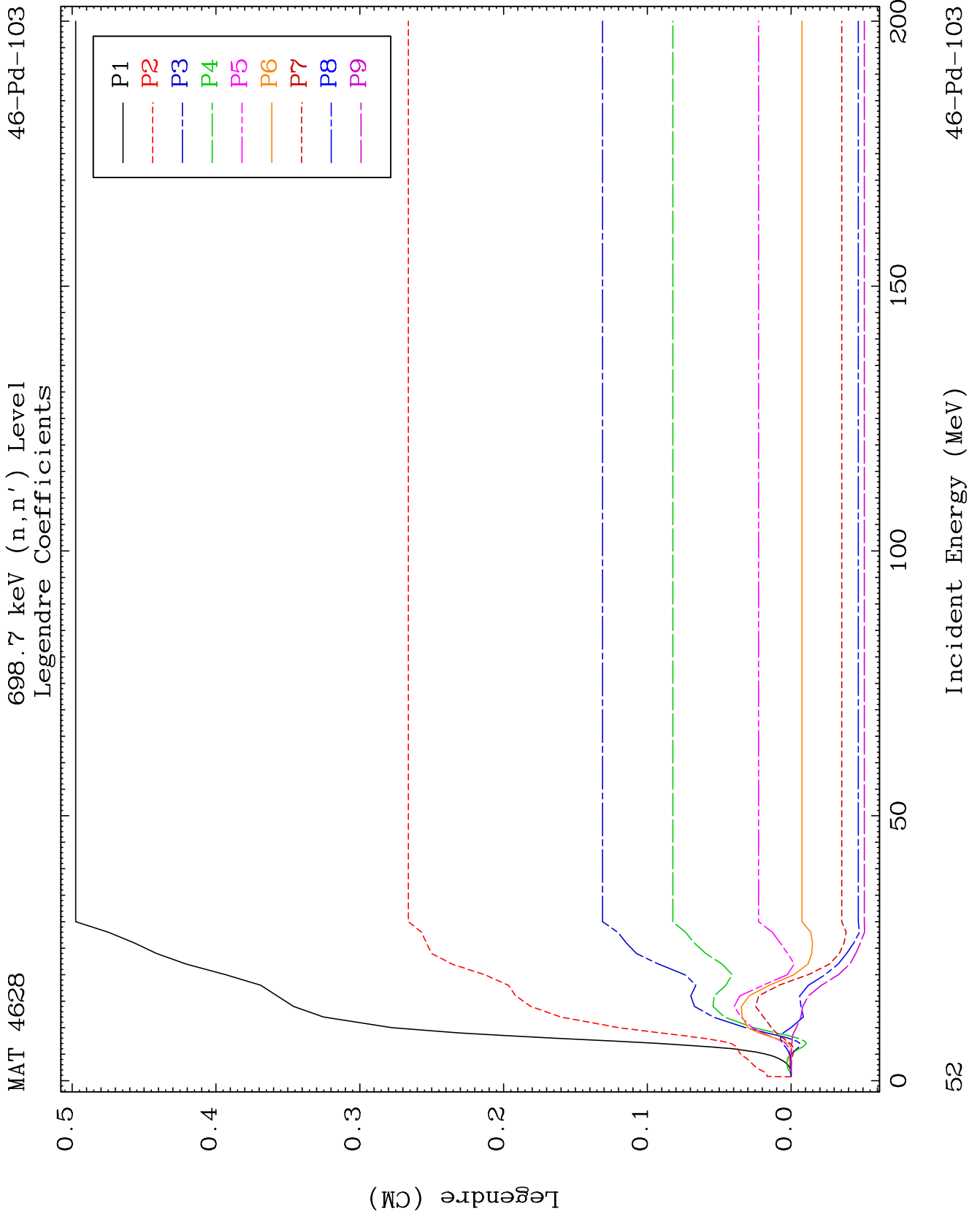


49

Incident Energy (MeV)

46-Pd-103

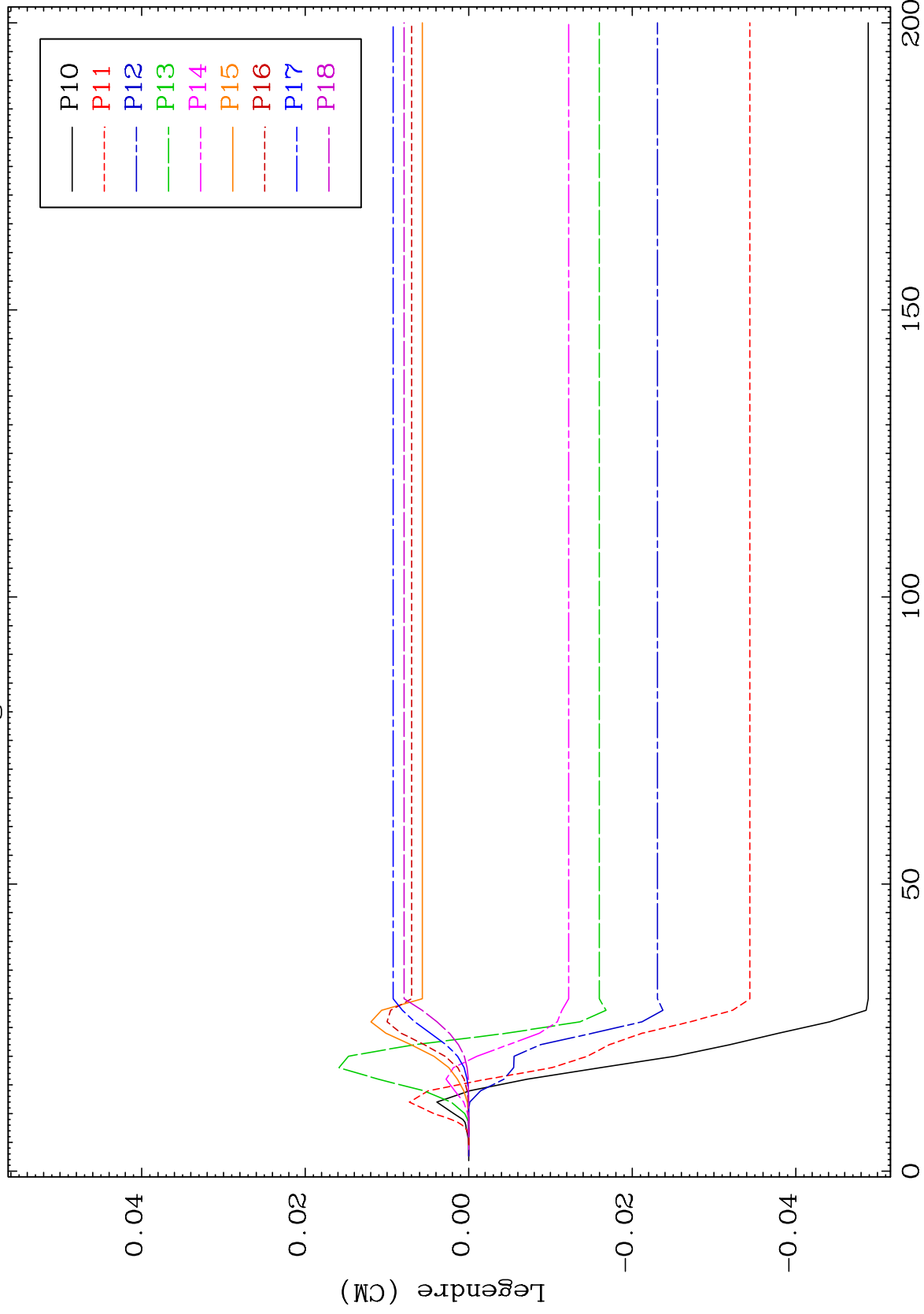




MAT 4628

698.7 keV (n,n') Level
Legendre Coefficients

46-Pd-103



53

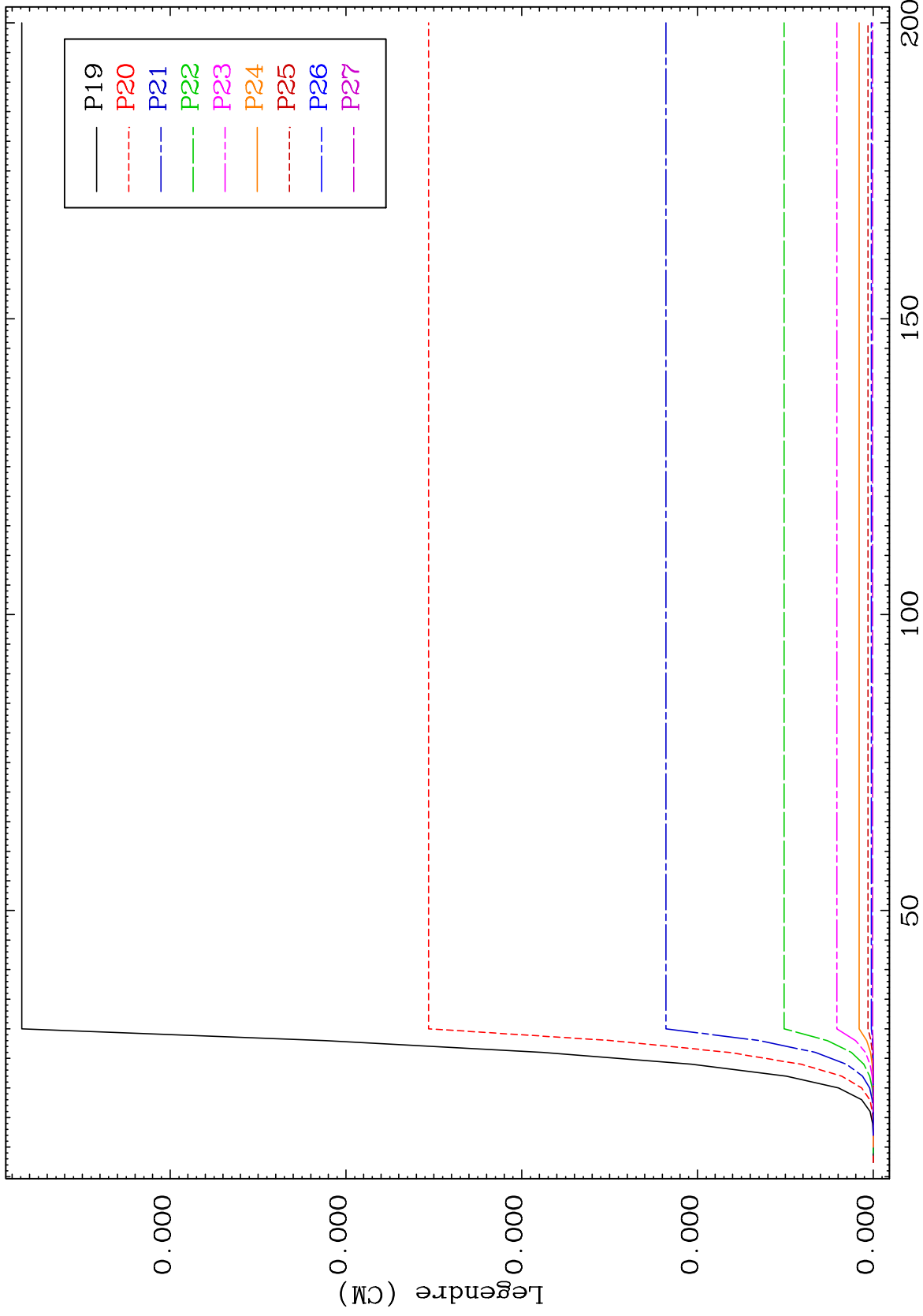
Incident Energy (MeV)

46-Pd-103

MAT 4628

698.7 keV (n,n') Level
Legendre Coefficients

46-Pd-103



54

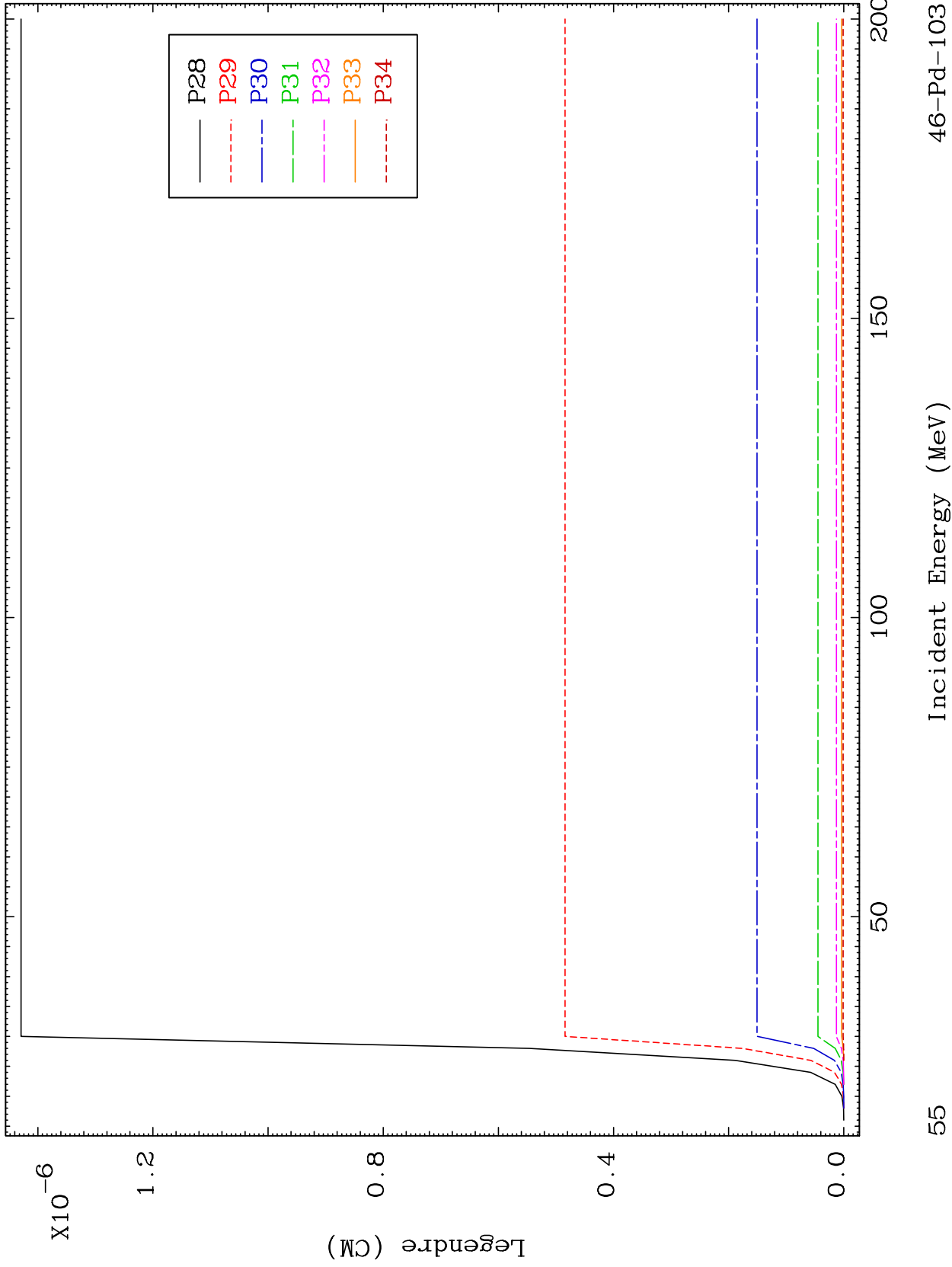
Incident Energy (MeV)

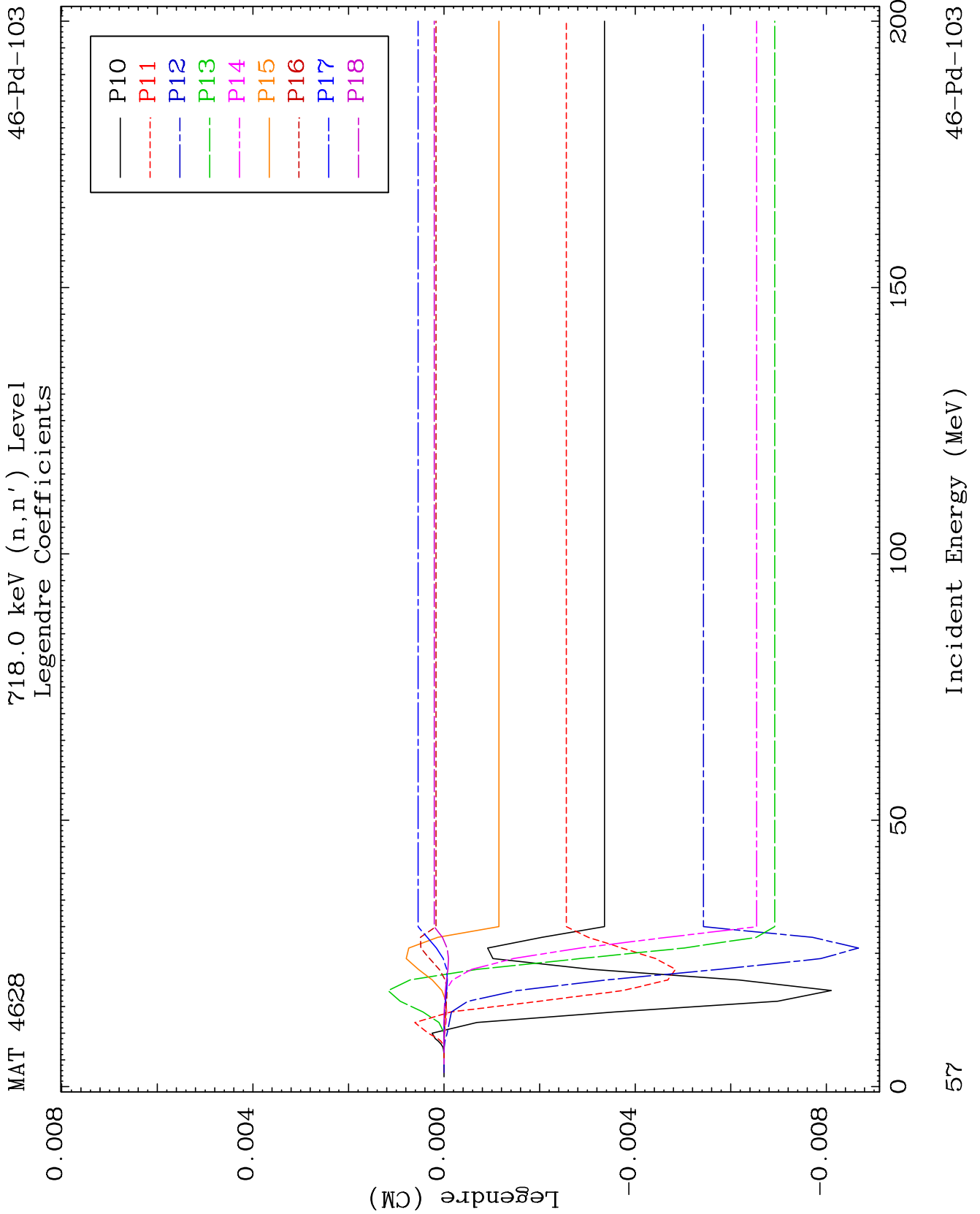
46-Pd-103

MAT 4628

698.7 keV (n,n') Level
Legendre Coefficients

46-Pd-103

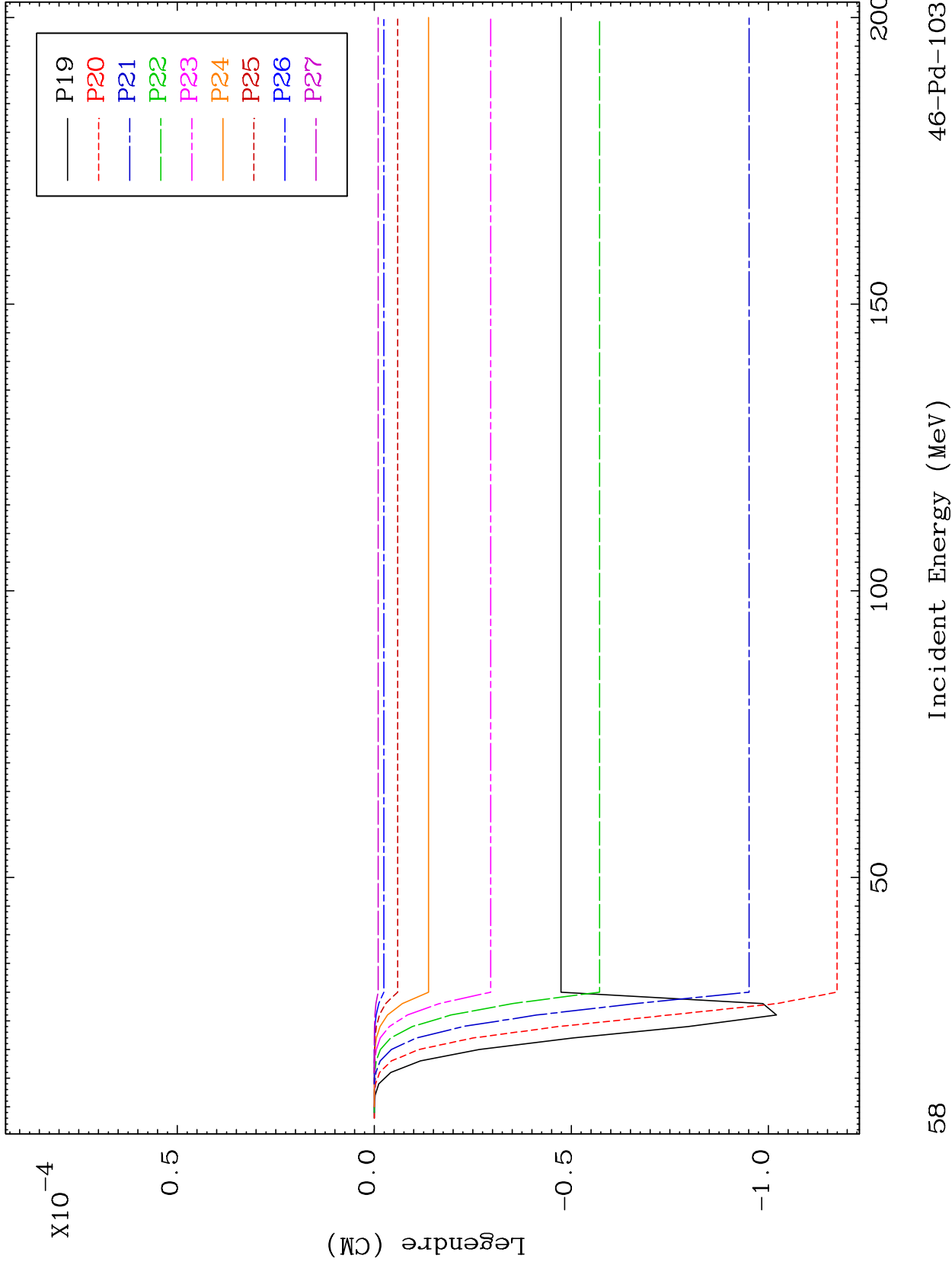




MAT 4628

718.0 keV (n,n') Level
Legendre Coefficients

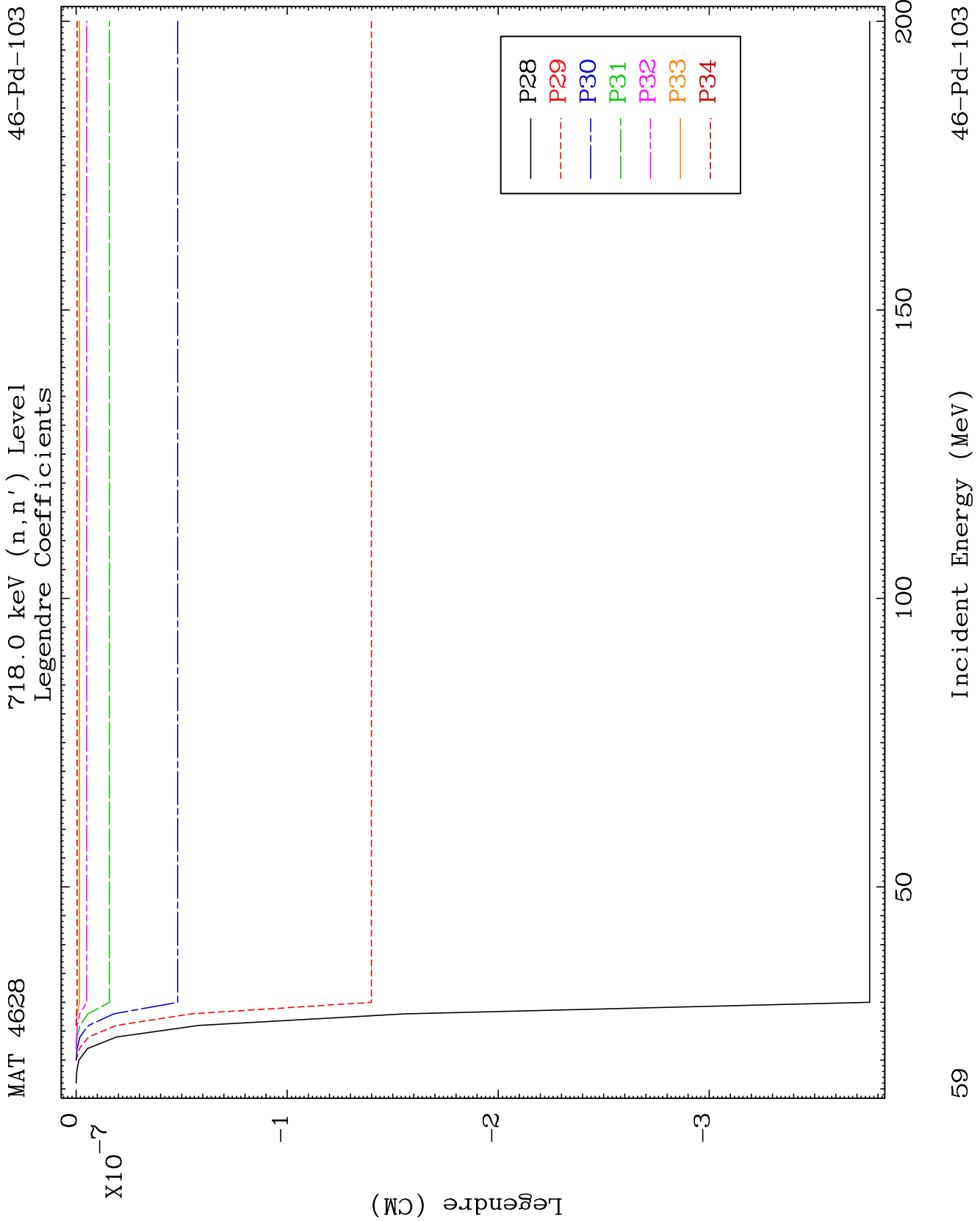
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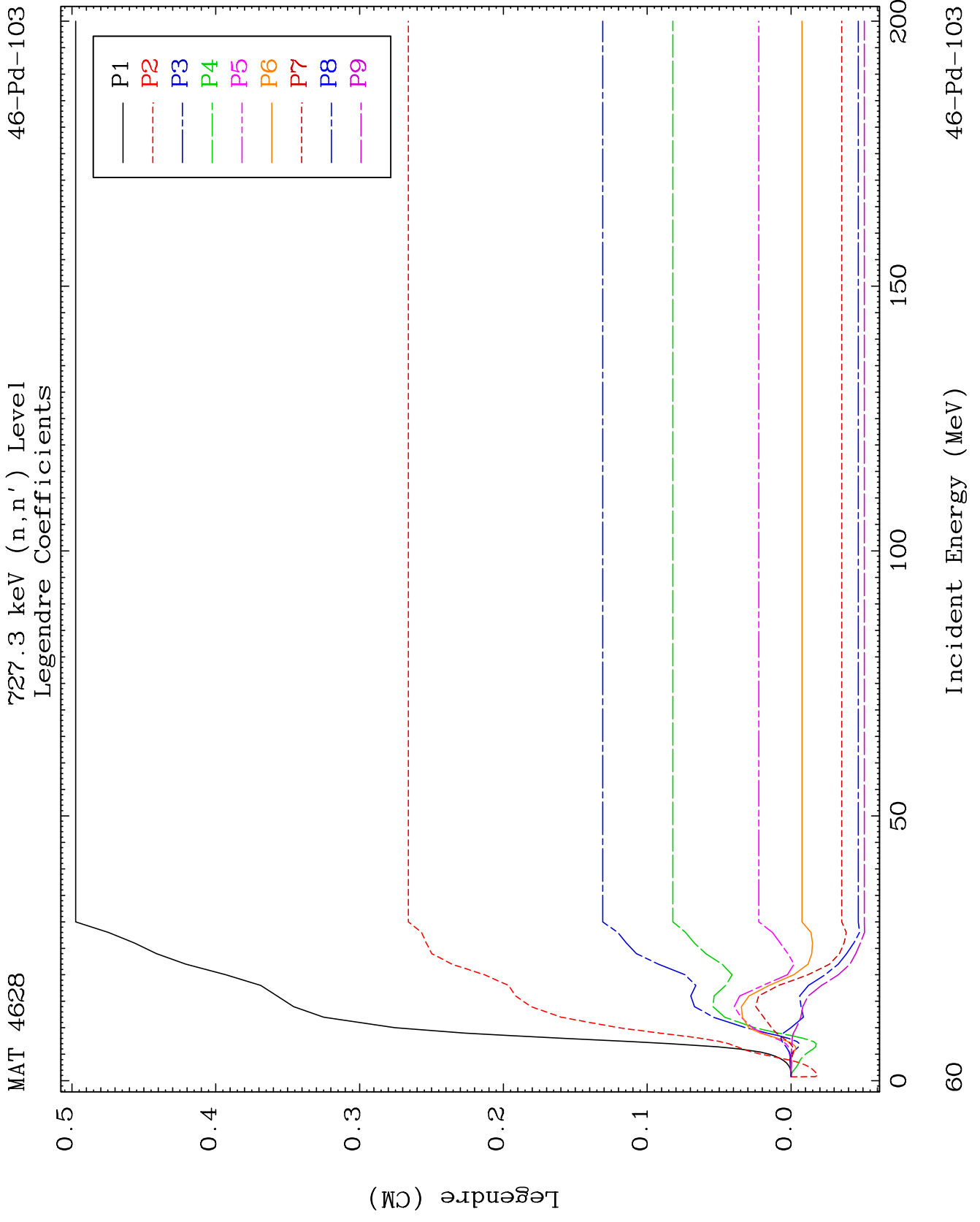


58

Incident Energy (MeV)

46-Pd-103

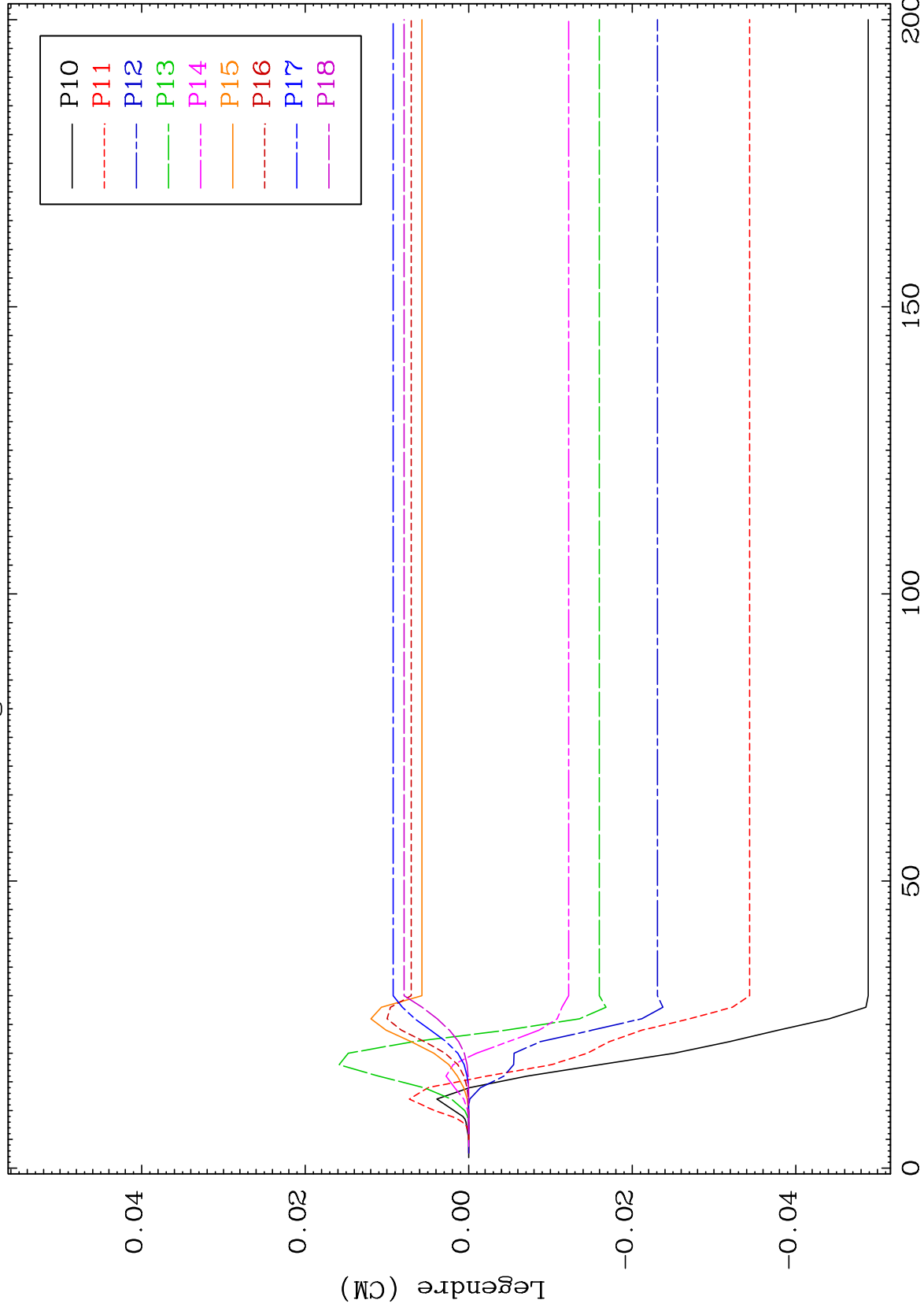




MAT 4628

727.3 keV (n,n') Level
Legendre Coefficients

46-Pd-103



61

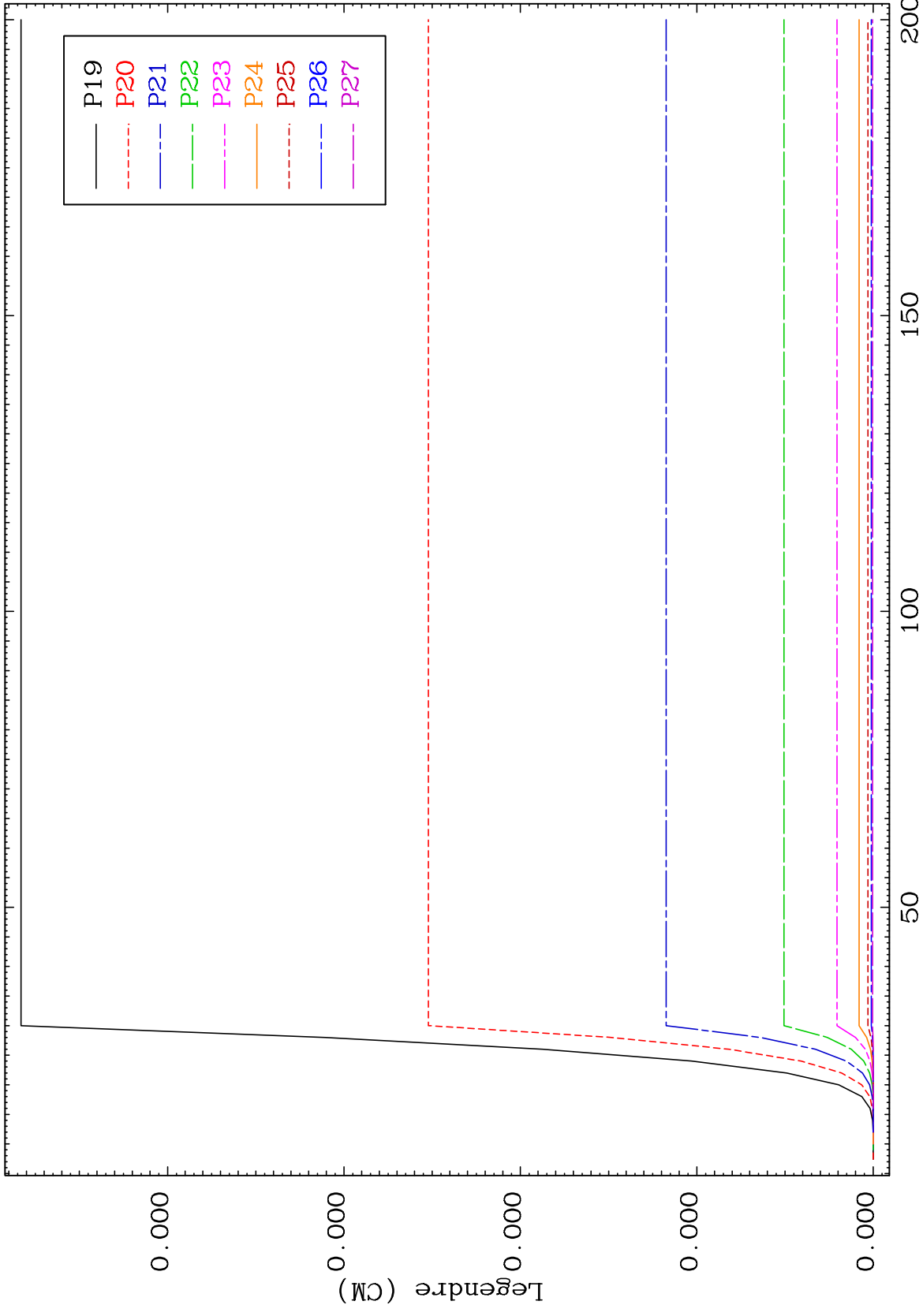
Incident Energy (MeV)

46-Pd-103

MAT 4628

727.3 keV (n,n') Level
Legendre Coefficients

46-Pd-103



62

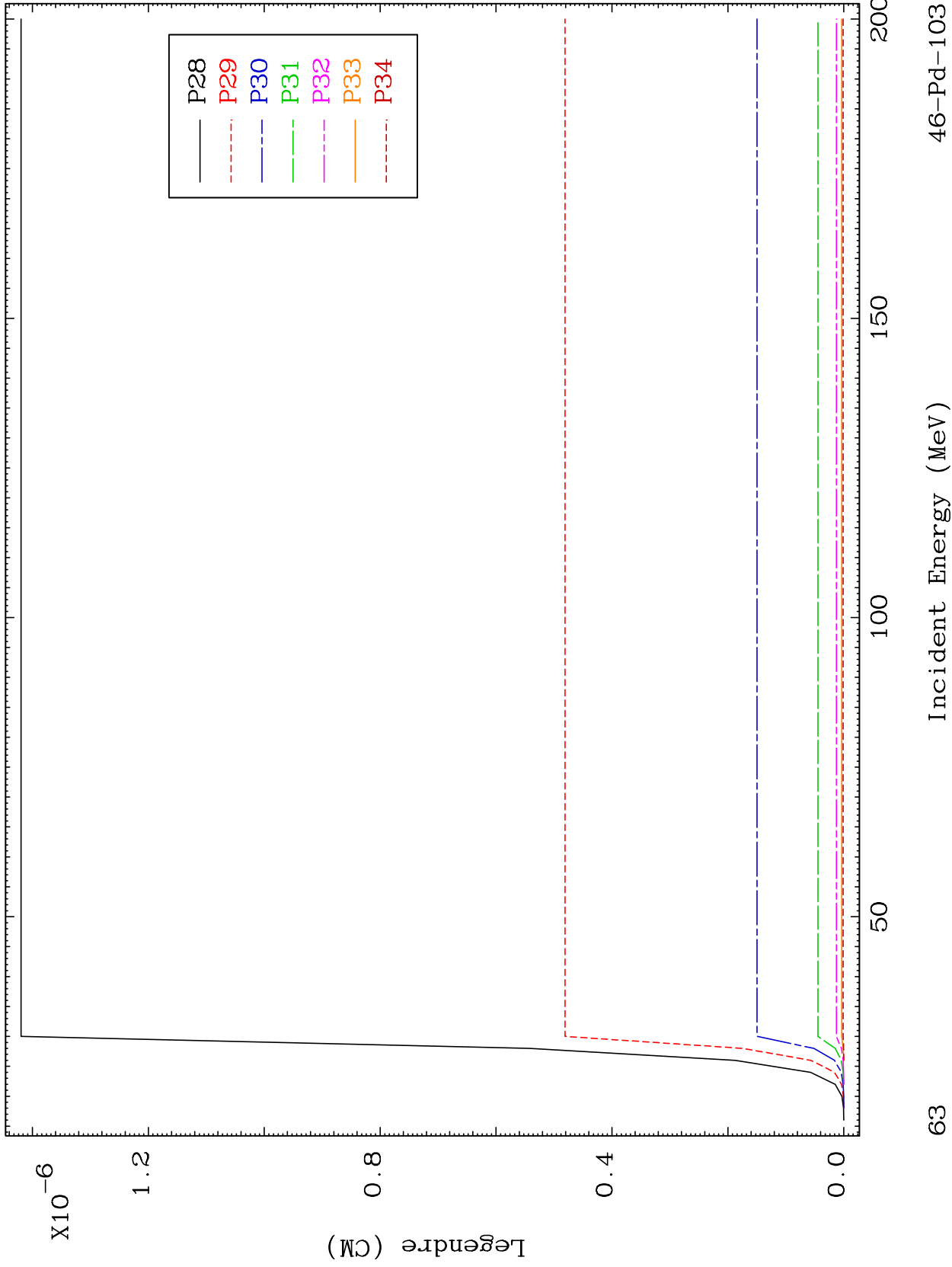
Incident Energy (MeV)

46-Pd-103

MAT 4628

727.3 keV (n, n') Level
Legendre Coefficients

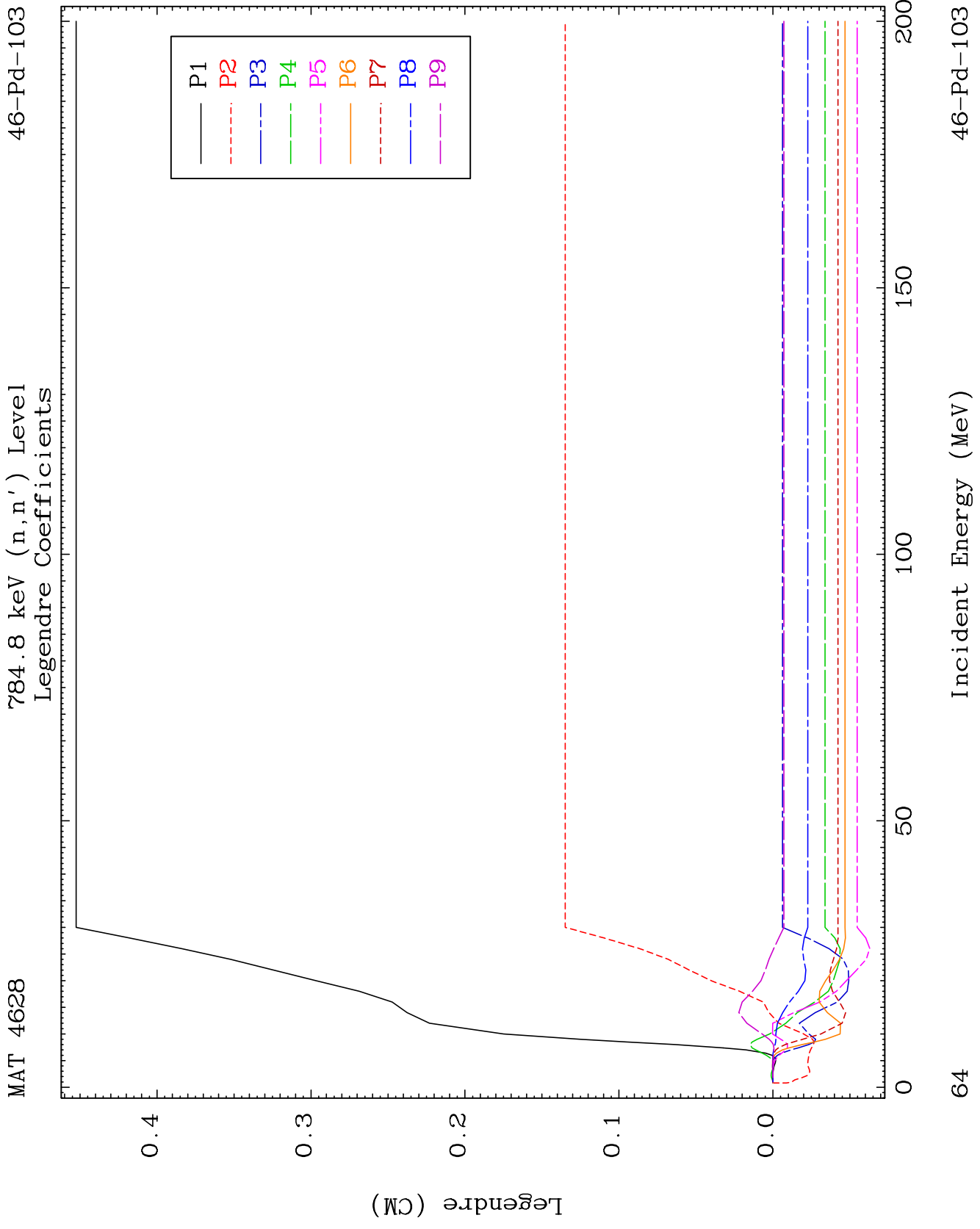
46-Pd-103



63

Incident Energy (MeV)

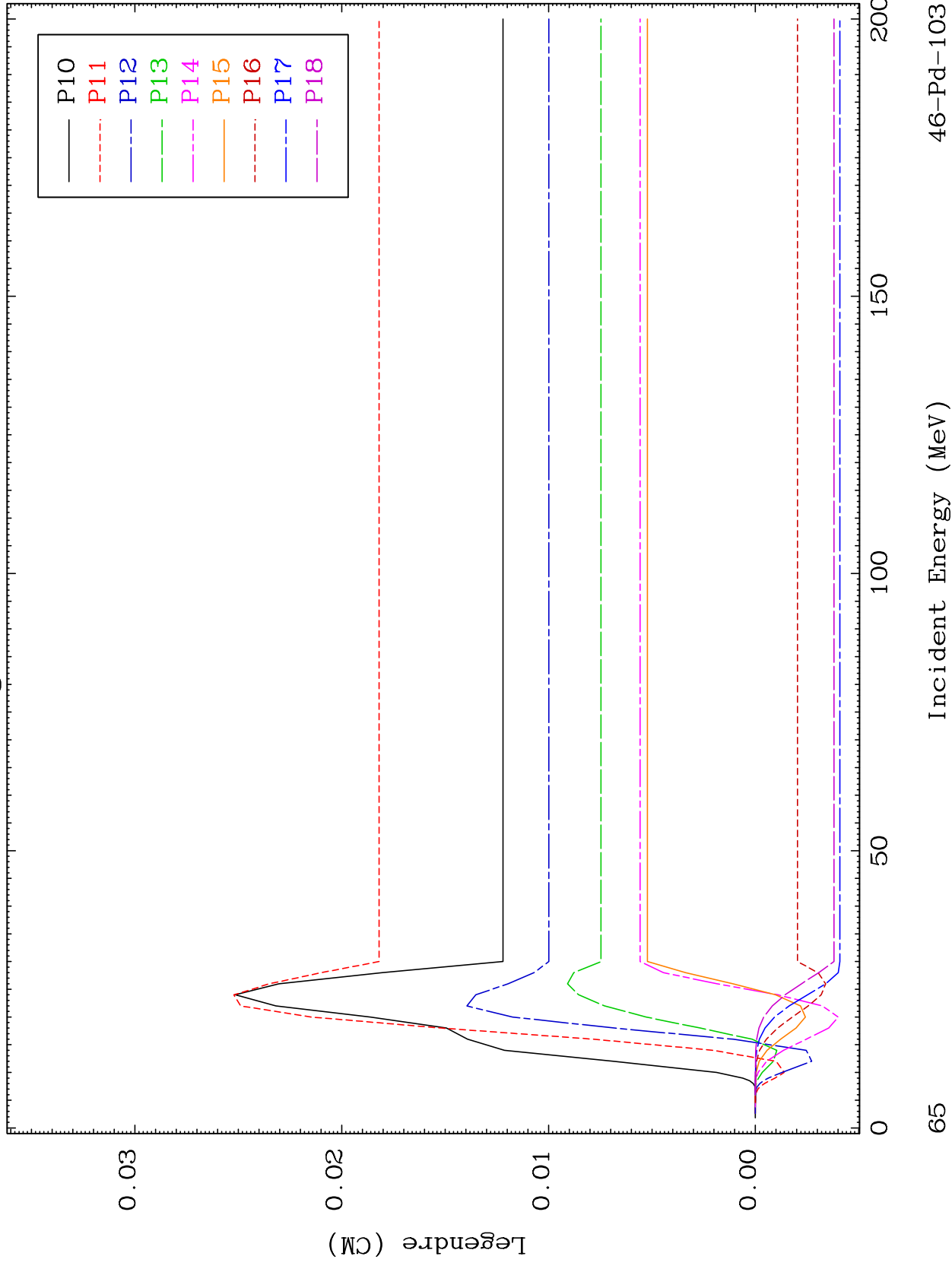
46-Pd-103

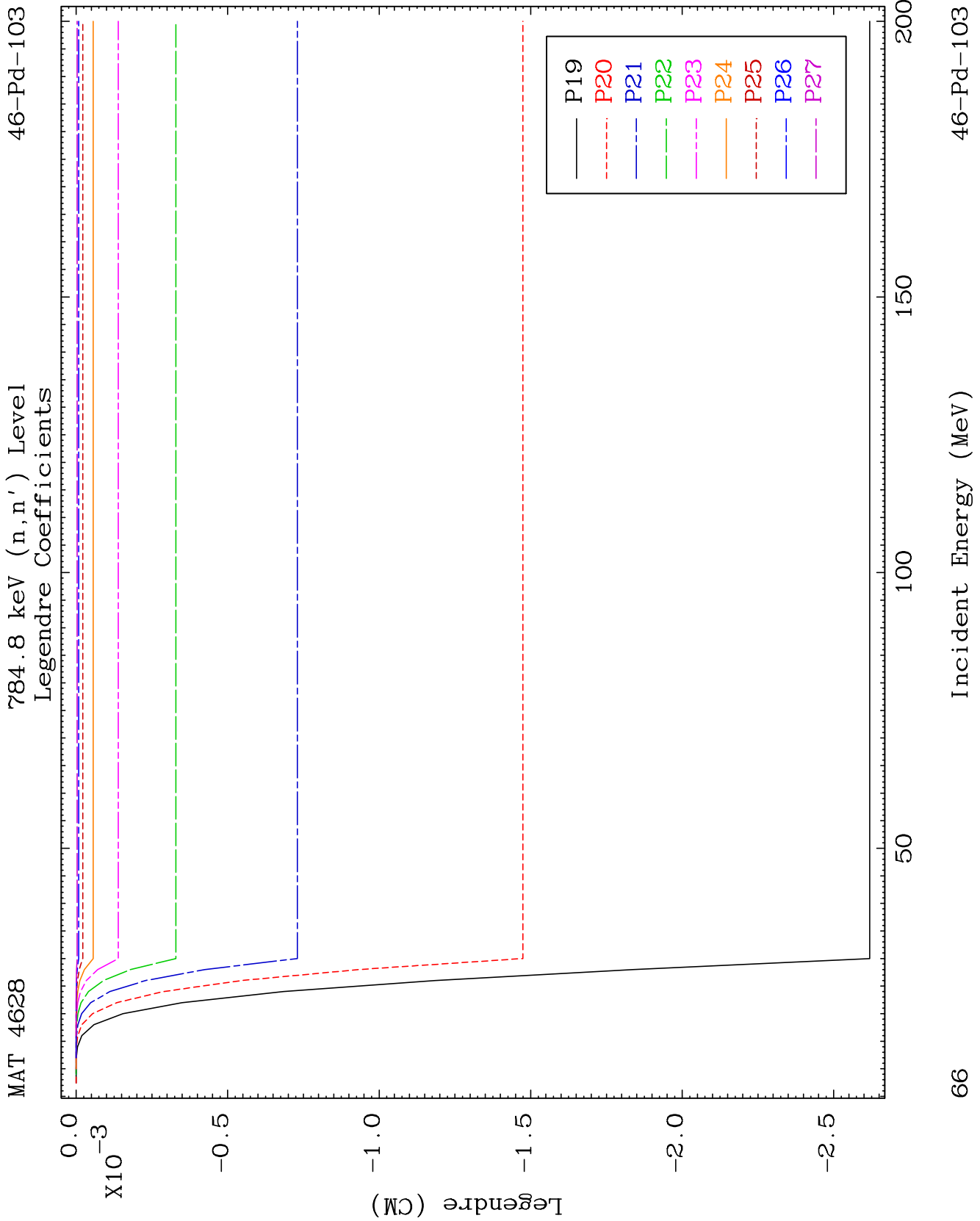


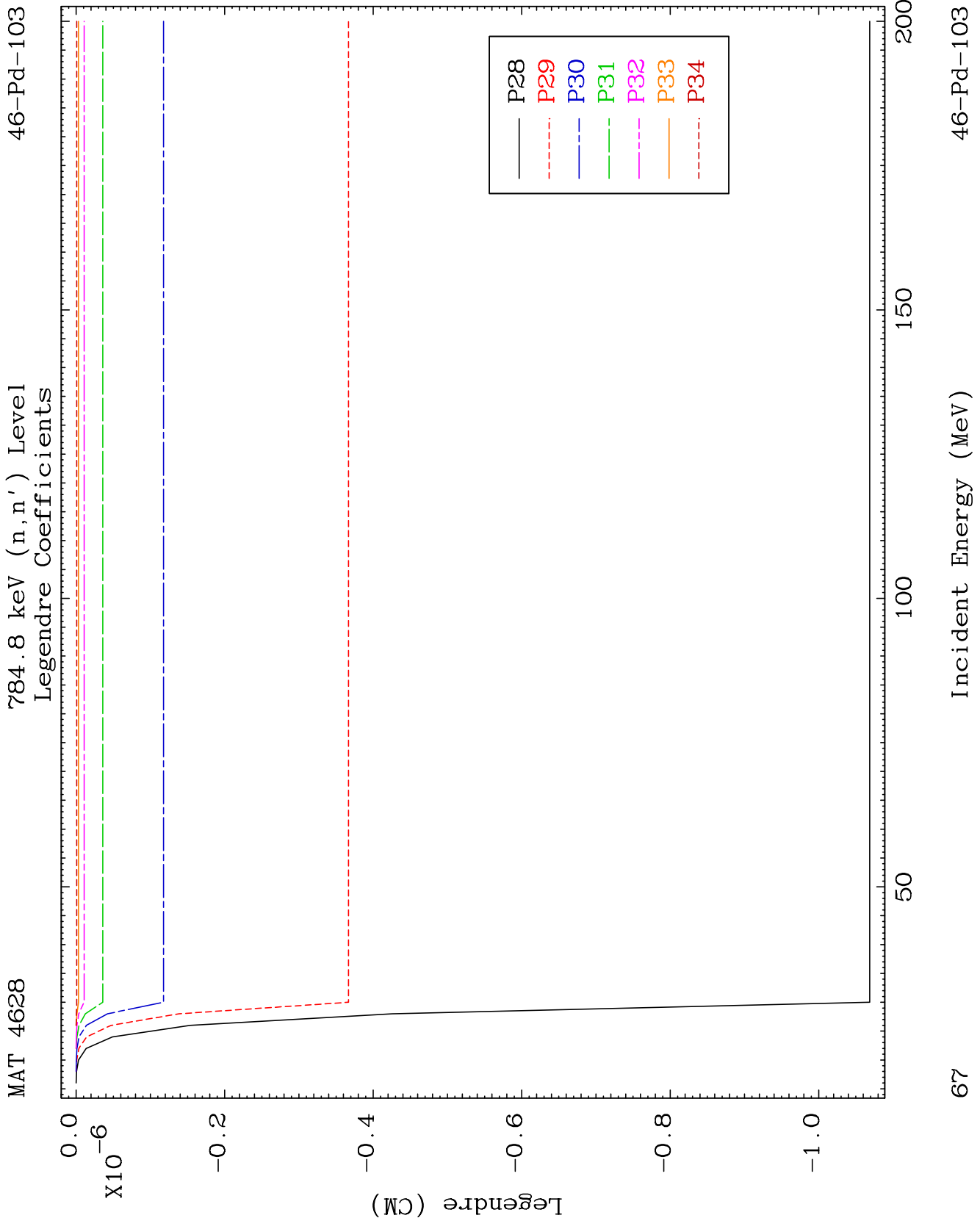
MAT 4628

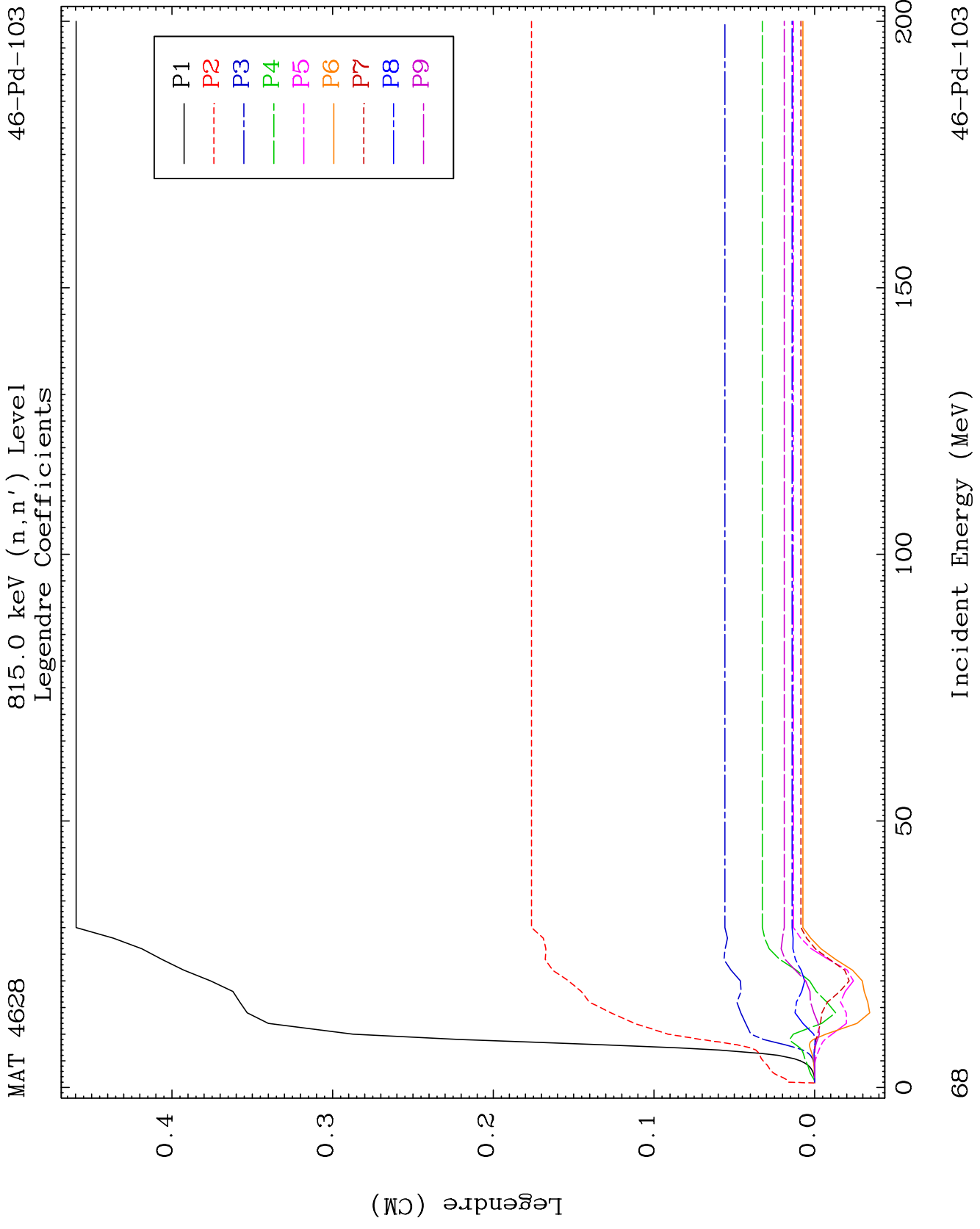
784.8 keV (n, n') Level
Legendre Coefficients

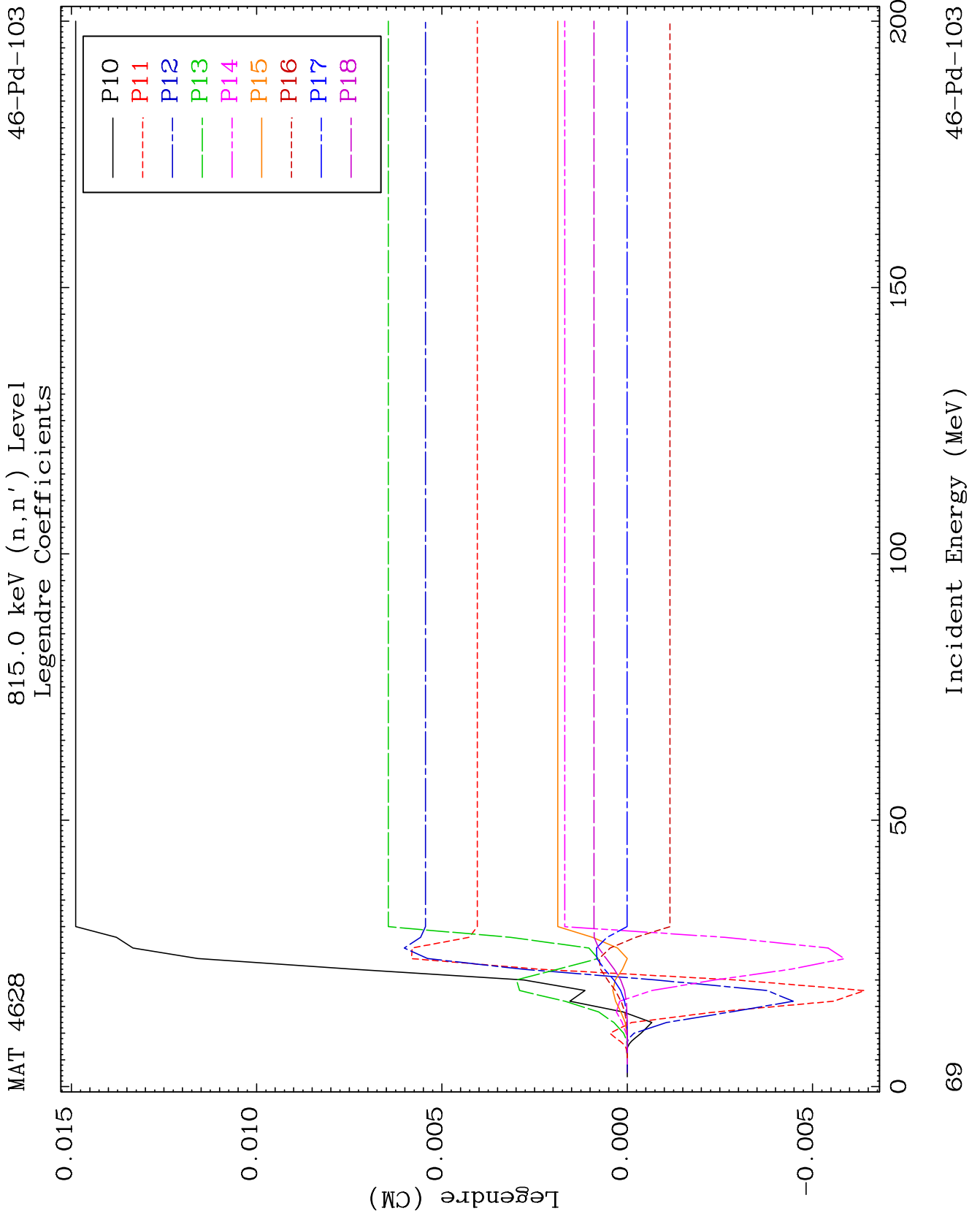
46-Pd-103







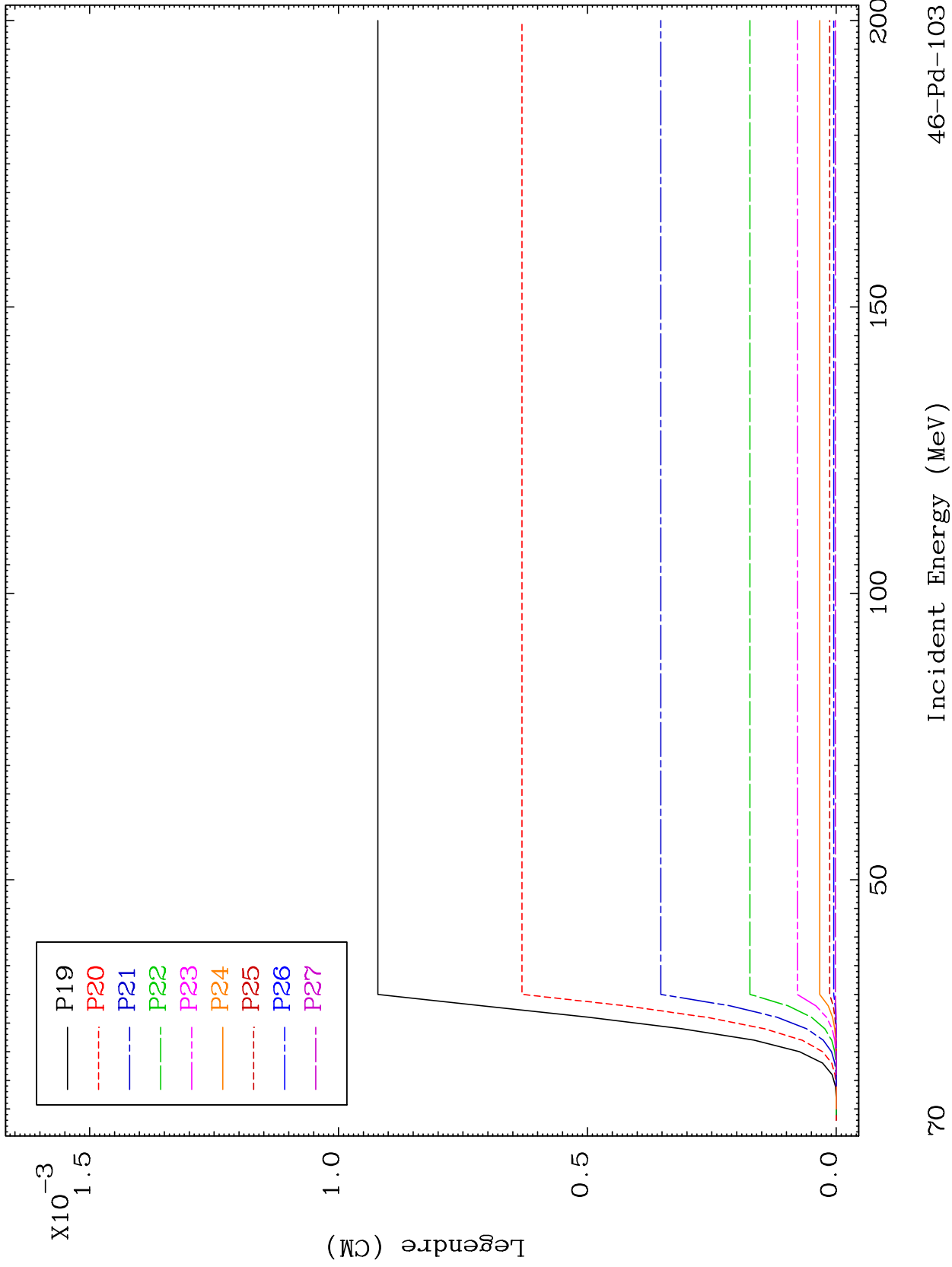




MAT 4628

815.0 keV (n,n') Level
Legendre Coefficients

46-Pd-103



70

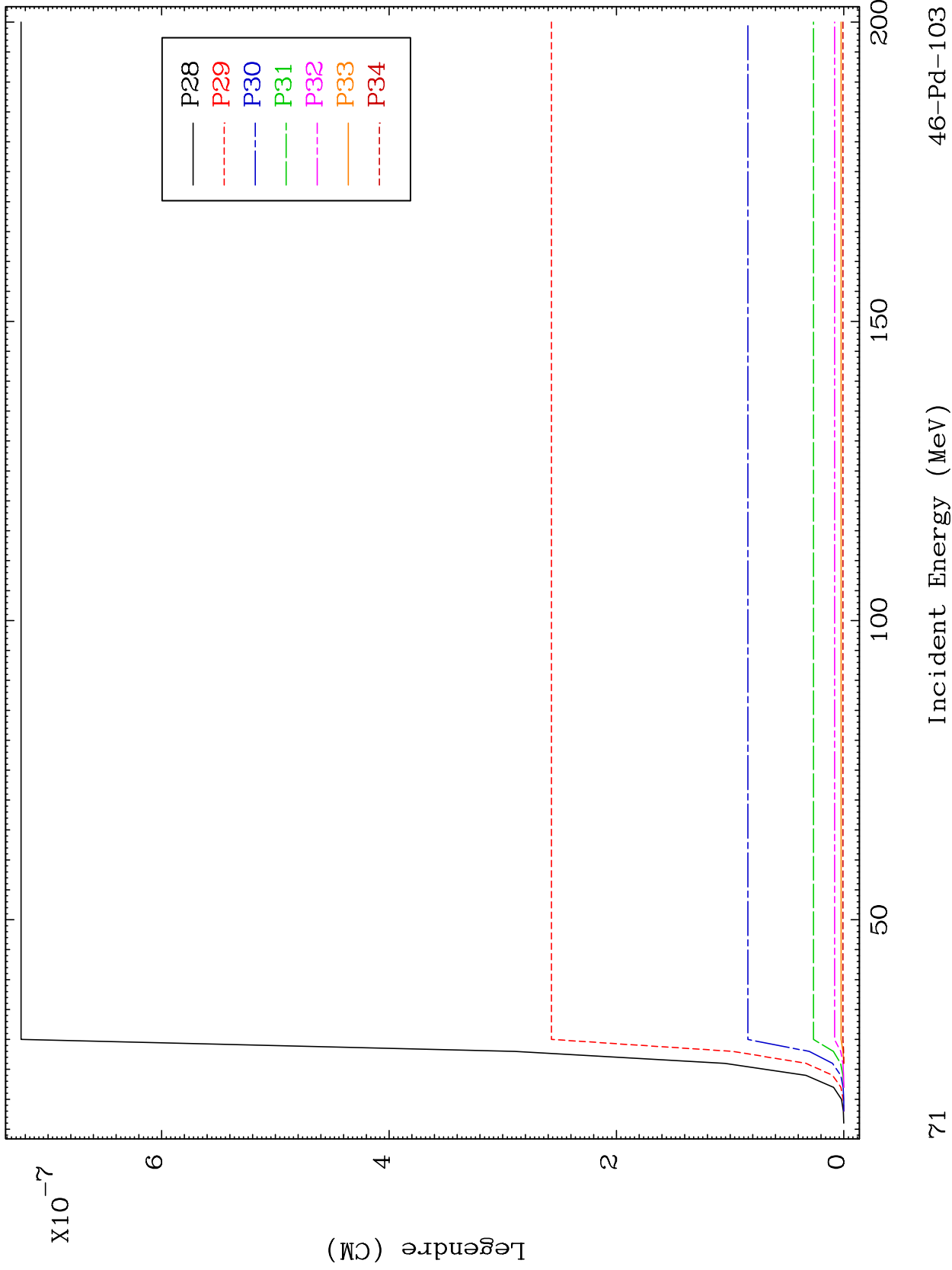
Incident Energy (MeV)

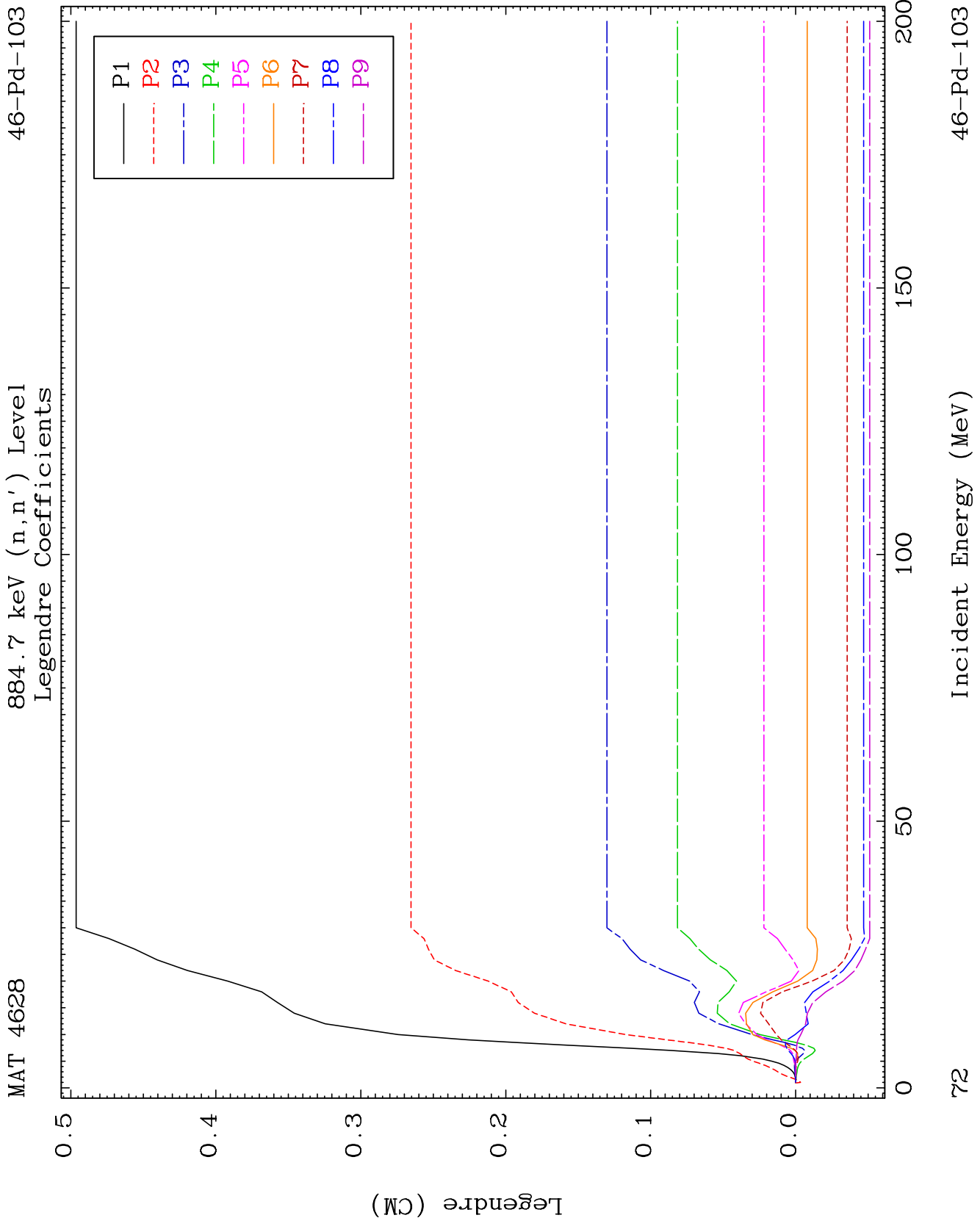
46-Pd-103

MAT 4628

815.0 keV (n,n') Level
Legendre Coefficients

46-Pd-103

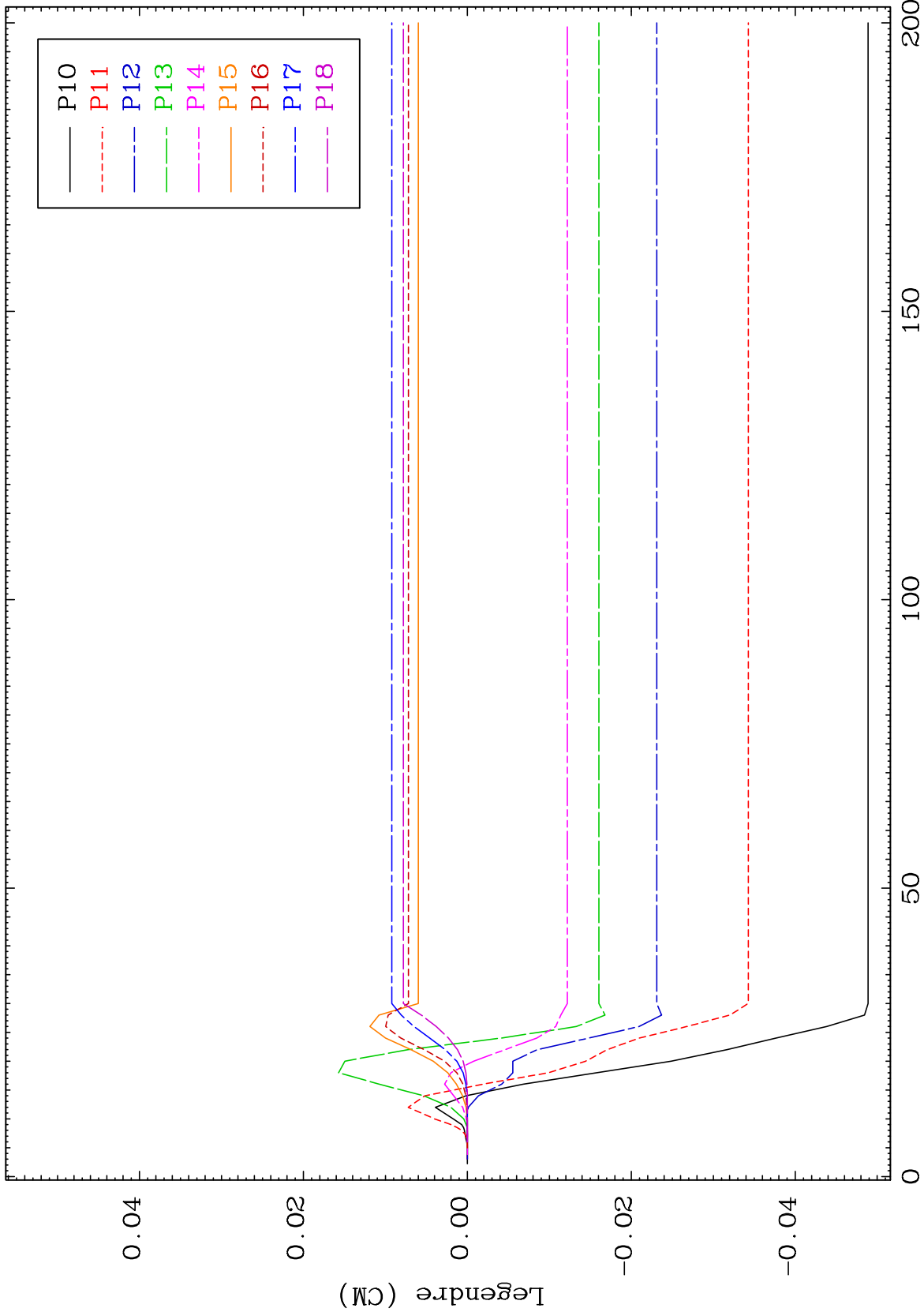




MAT 4628

884.7 keV (n,n') Level
Legendre Coefficients

46-Pd-103



73

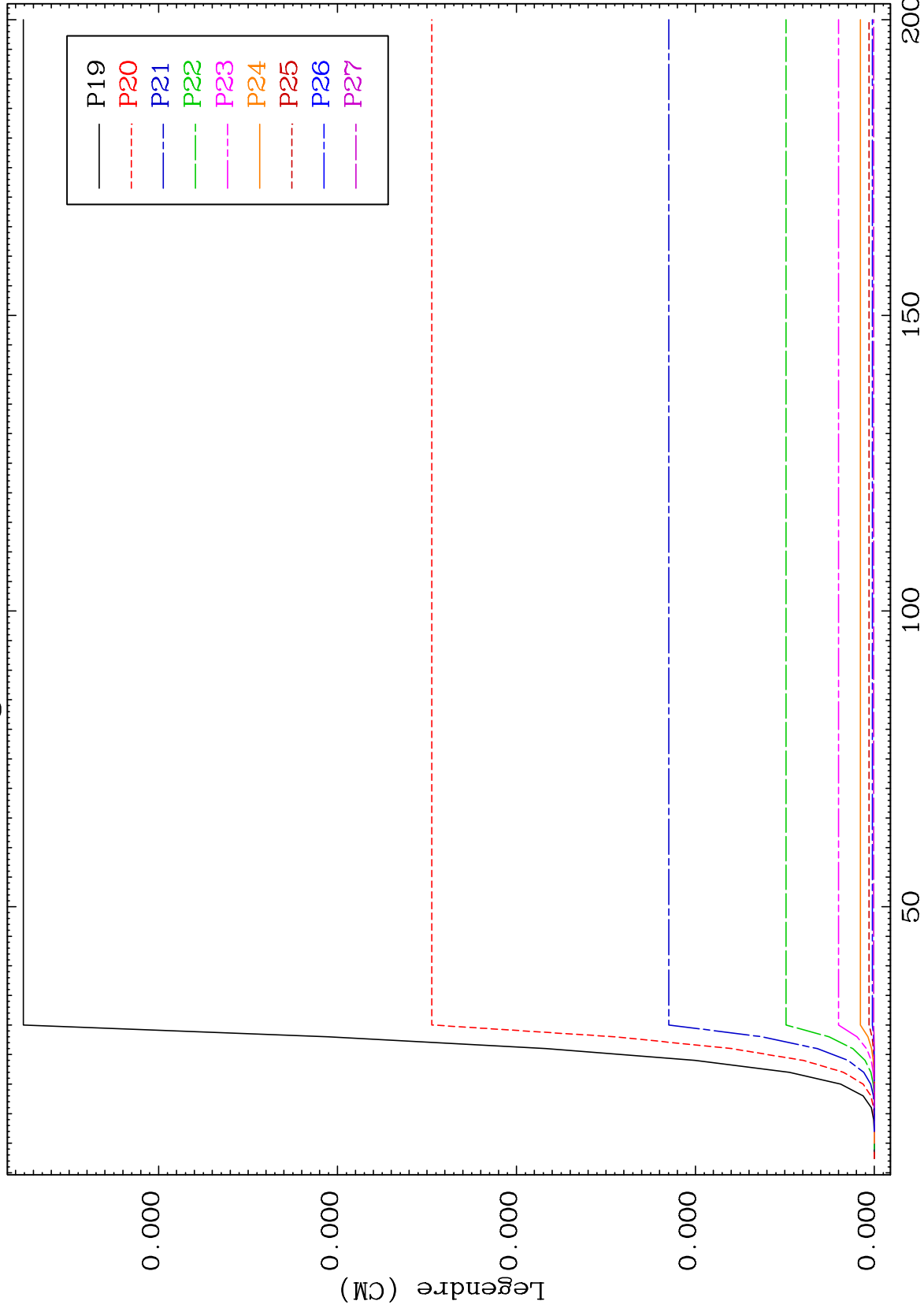
Incident Energy (MeV)

46-Pd-103

MAT 4628

884.7 keV (n, n') Level
Legendre Coefficients

46-Pd-103



74

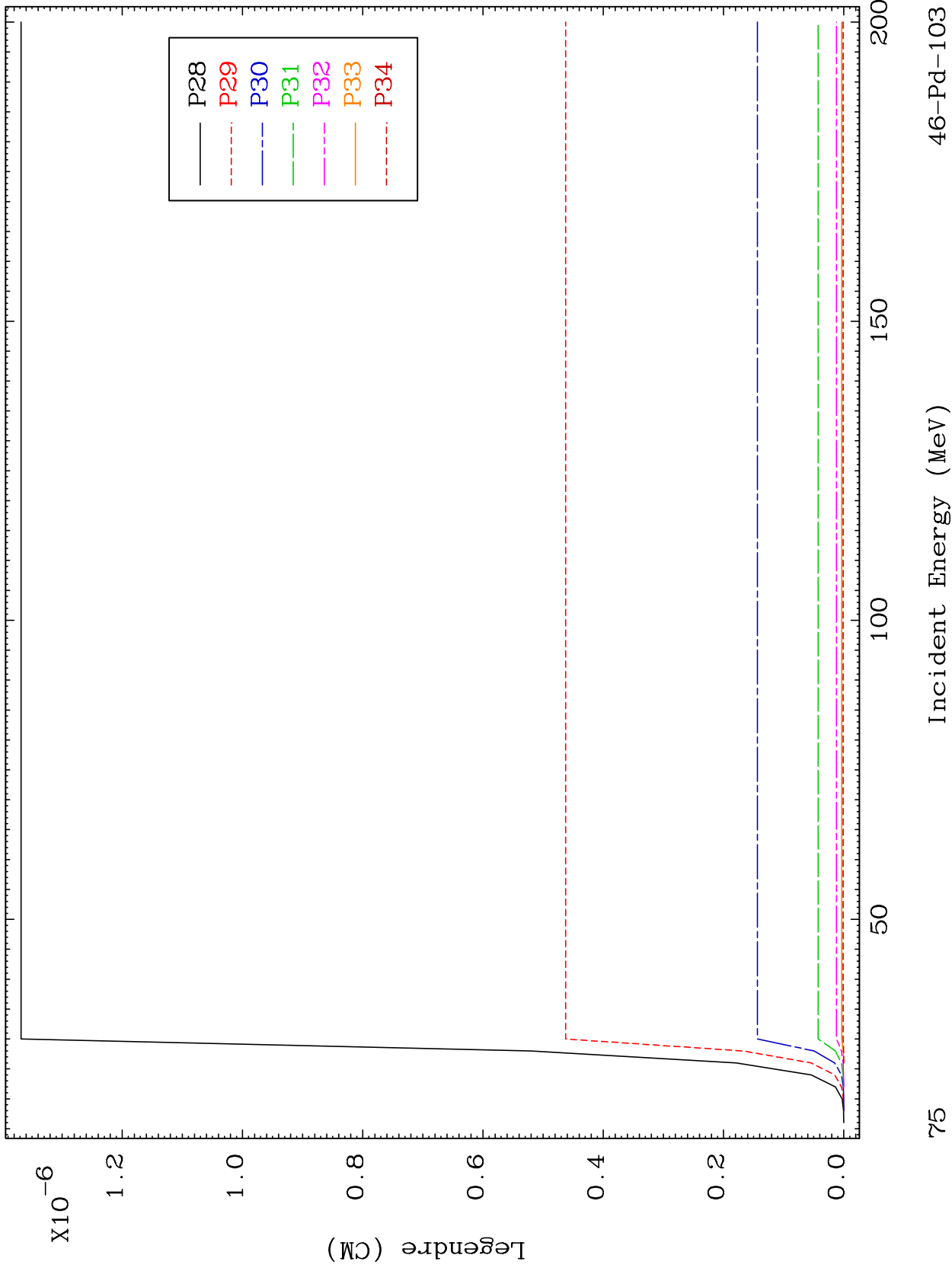
Incident Energy (MeV)

46-Pd-103

MAT 4628

884.7 keV (n,n') Level
Legendre Coefficients

46-Pd-103



75

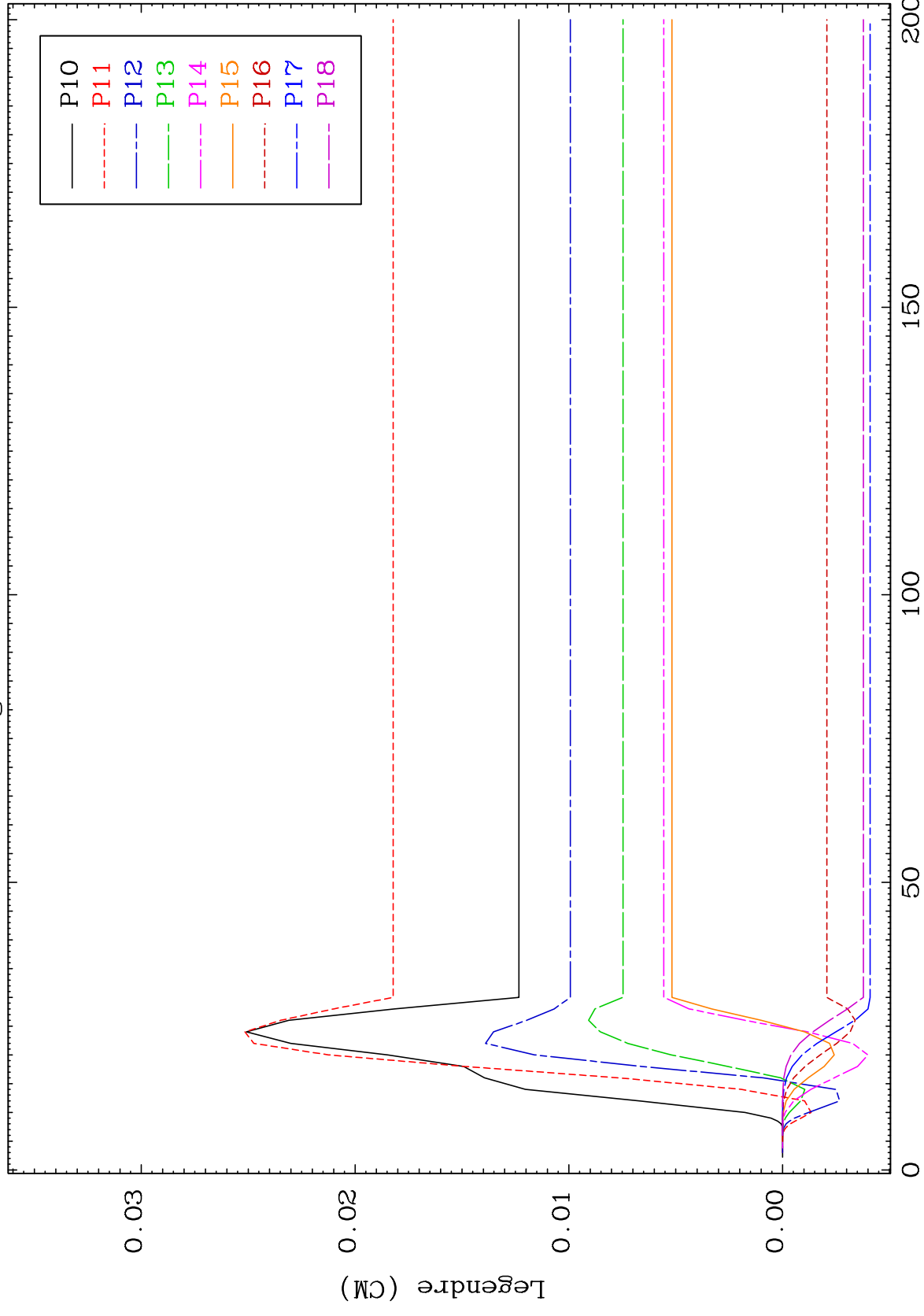
Incident Energy (MeV)

46-Pd-103

MAT 4628

900.0 keV (n,n') Level
Legendre Coefficients

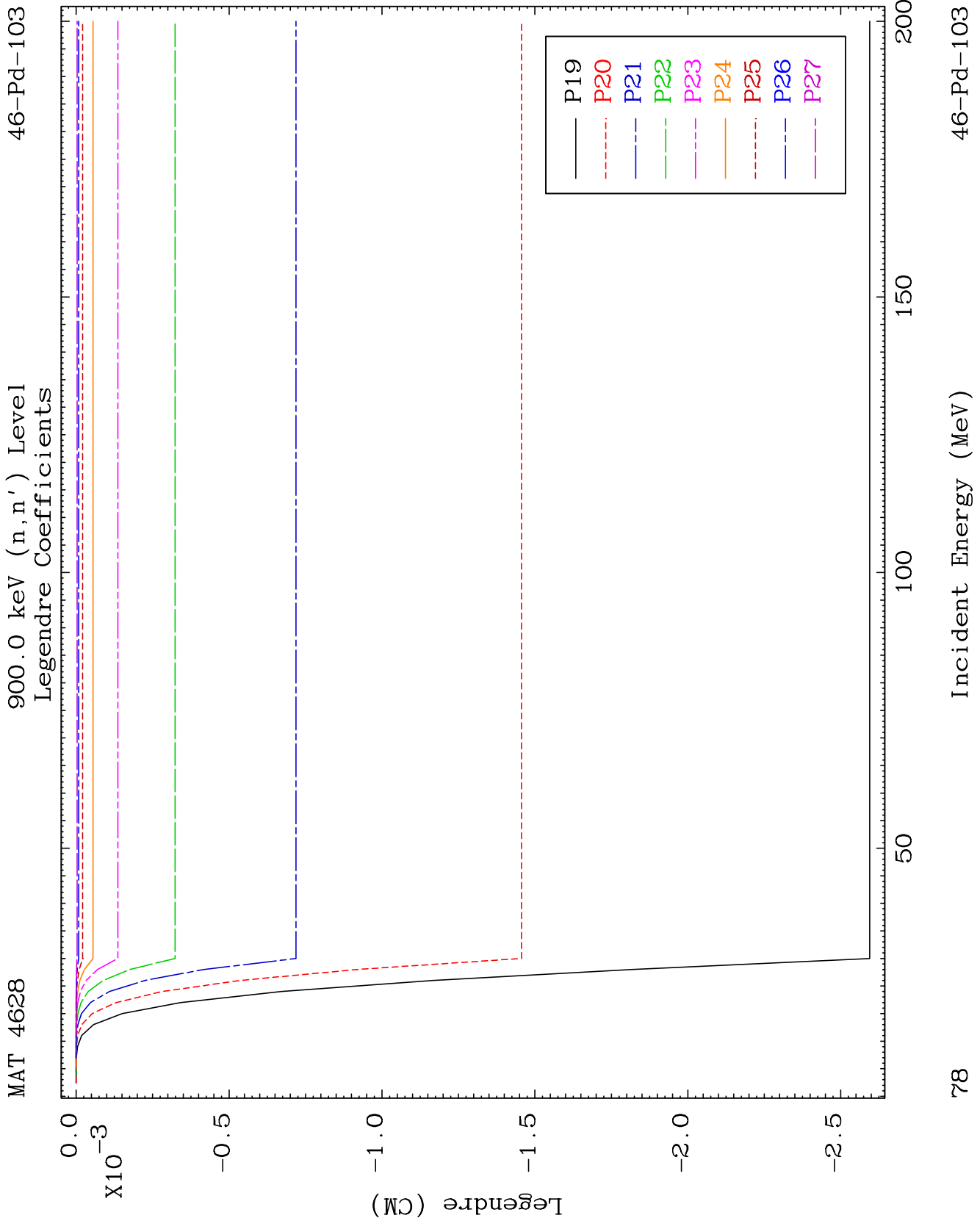
46-Pd-103

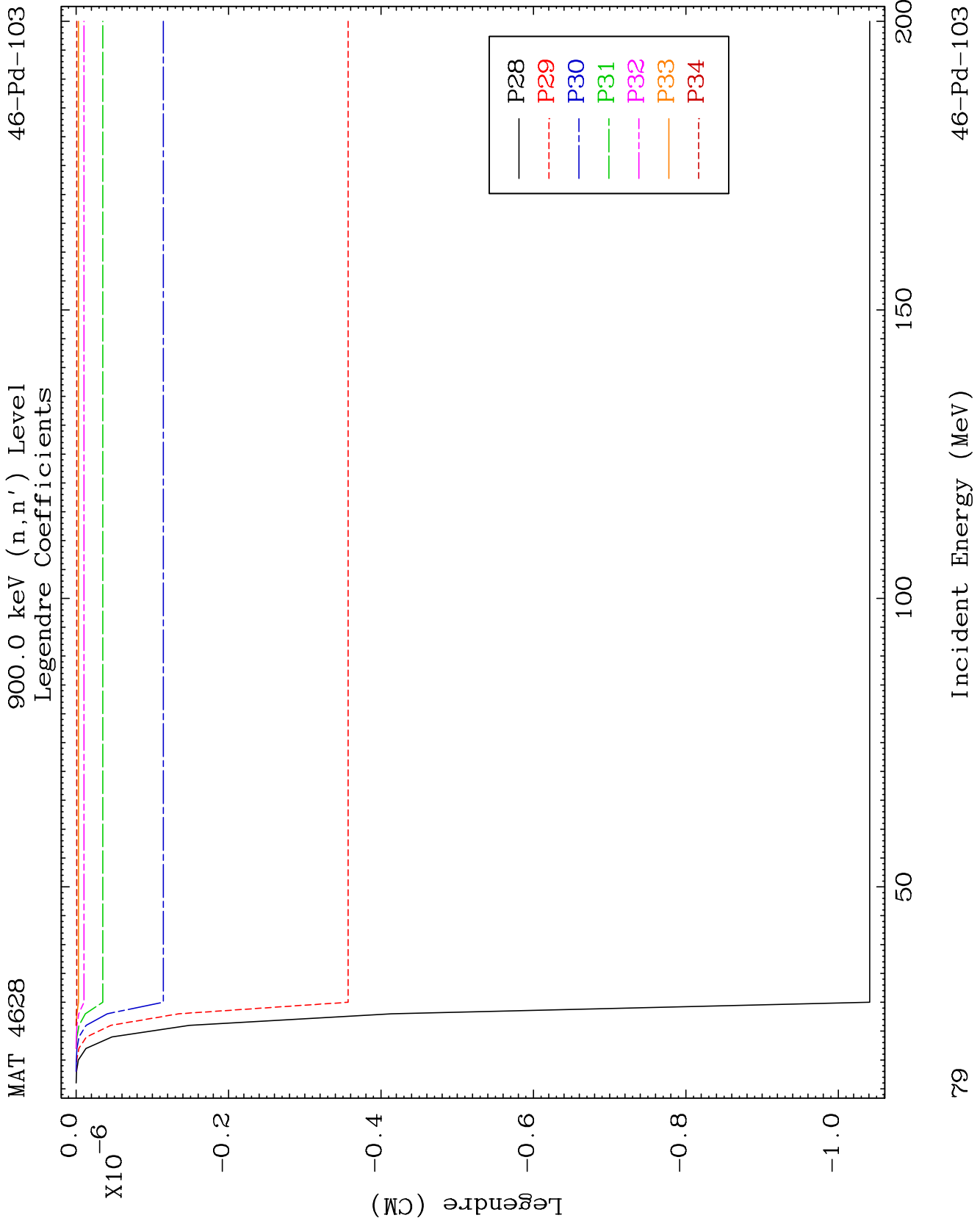


77

Incident Energy (MeV)

46-Pd-103

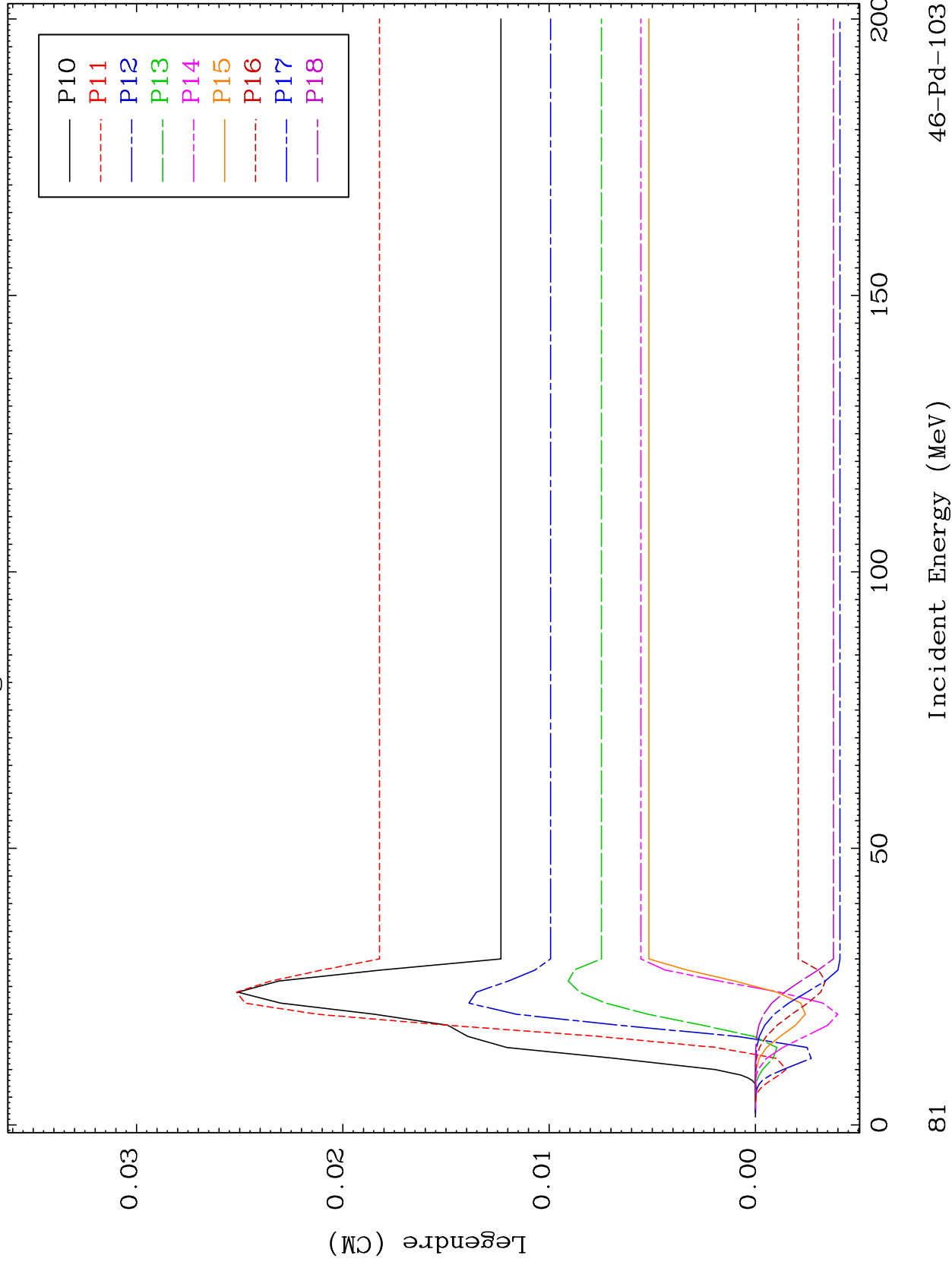




MAT 4628

904.1 keV (n,n') Level
Legendre Coefficients

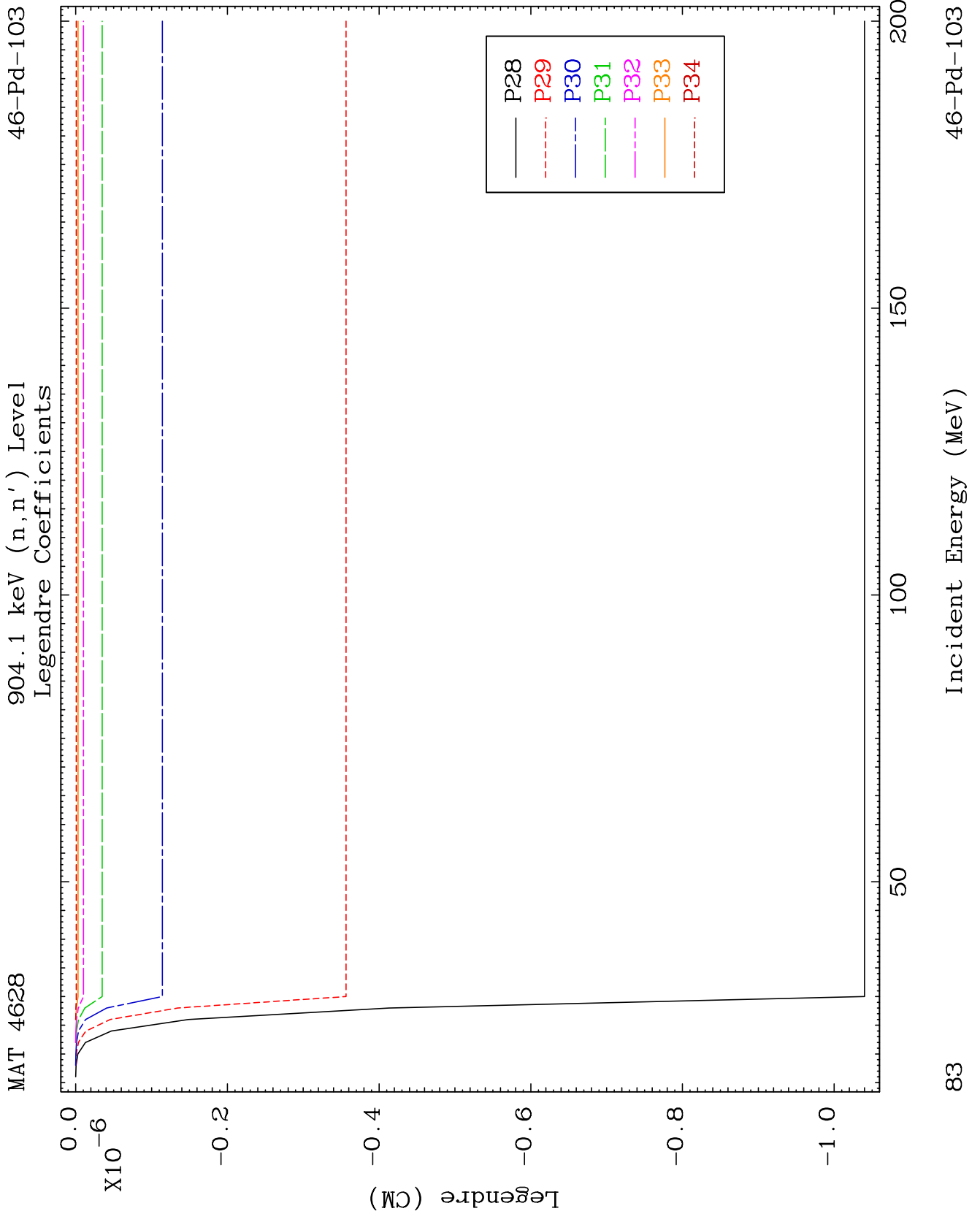
46-Pd-103



81

Incident Energy (MeV)

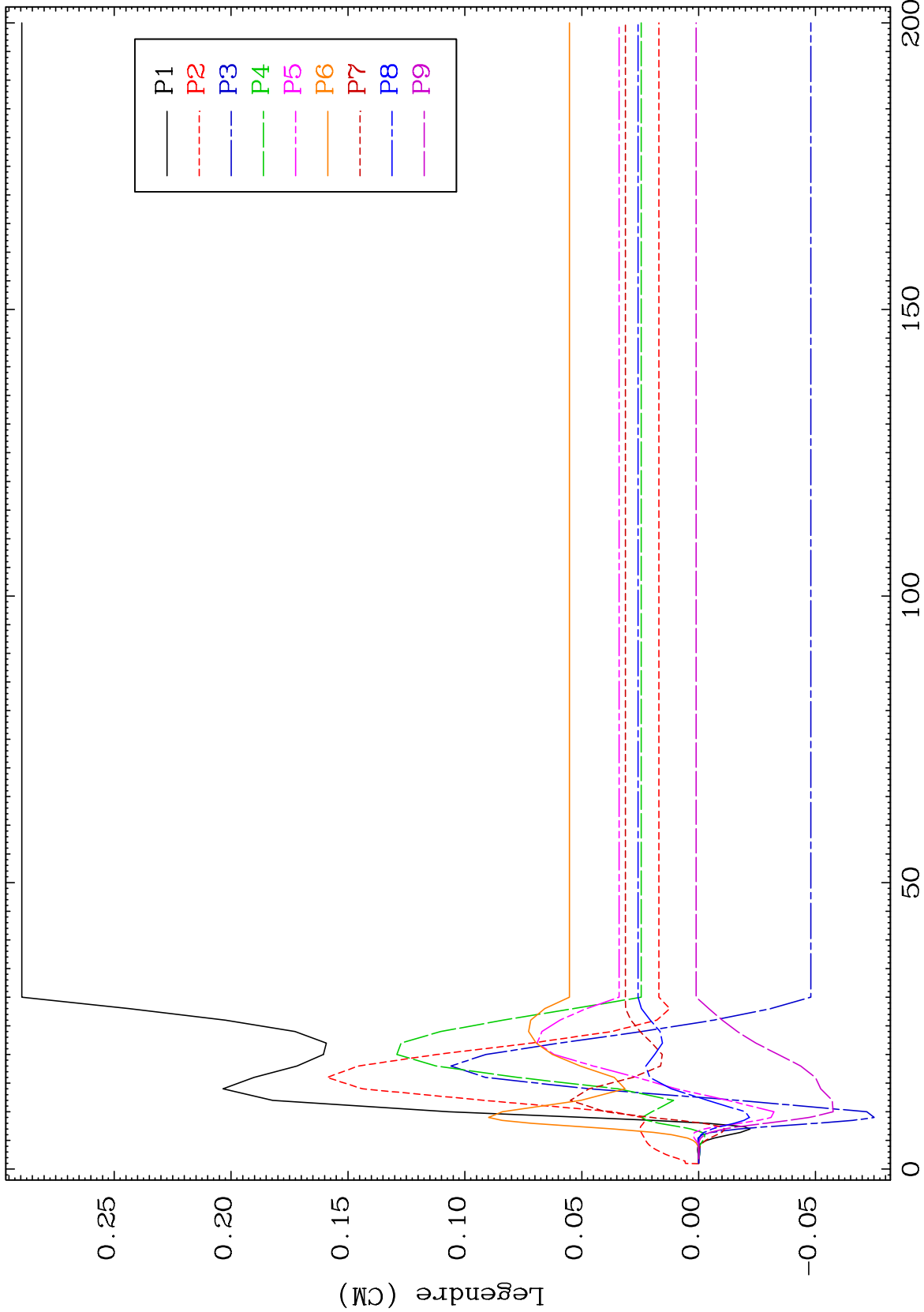
46-Pd-103



MAT 4628

913.4 keV (n,n') Level
Legendre Coefficients

46-Pd-103



84

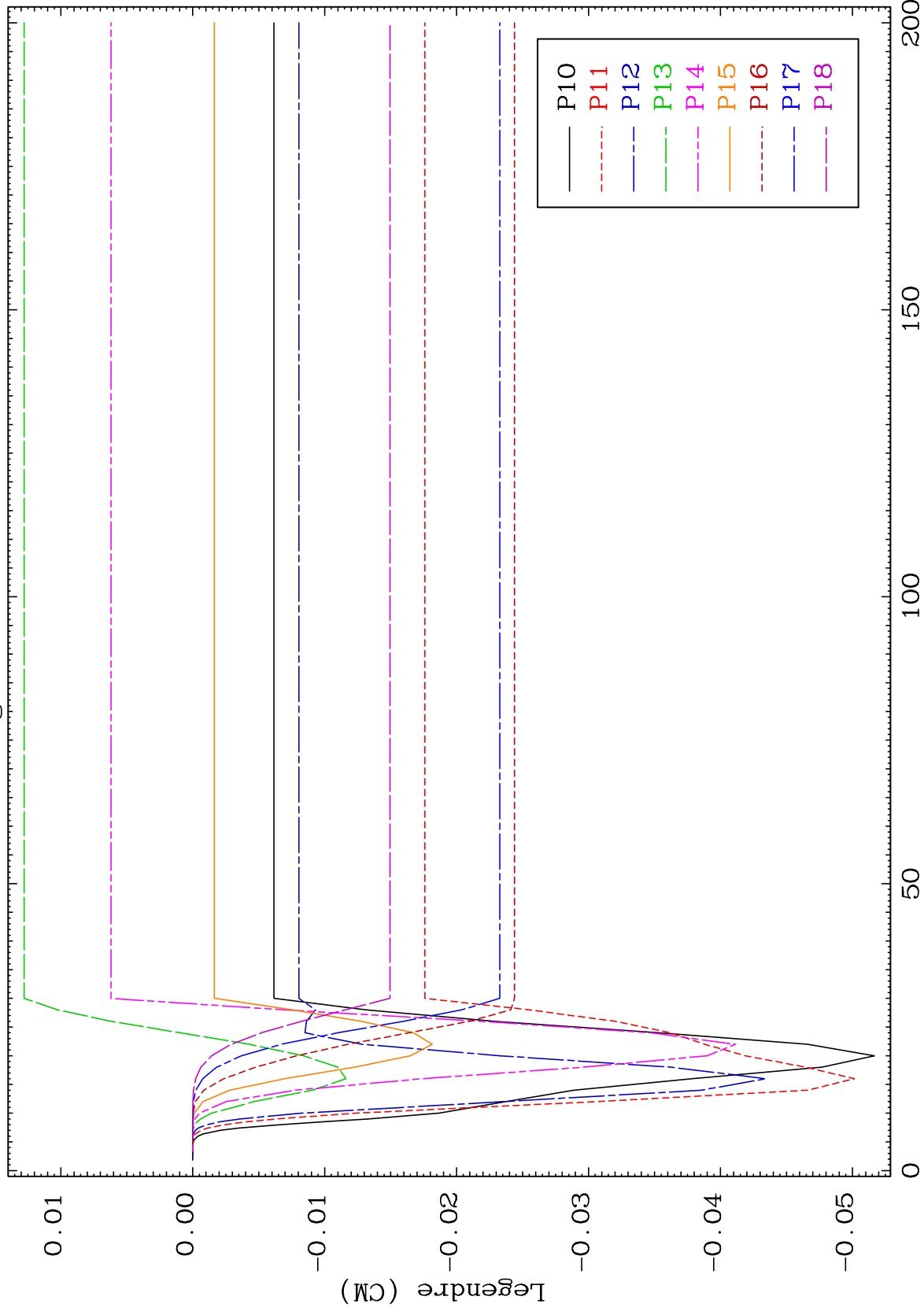
Incident Energy (MeV)

46-Pd-103

MAT 4628

913.4 keV (n,n') Level
Legendre Coefficients

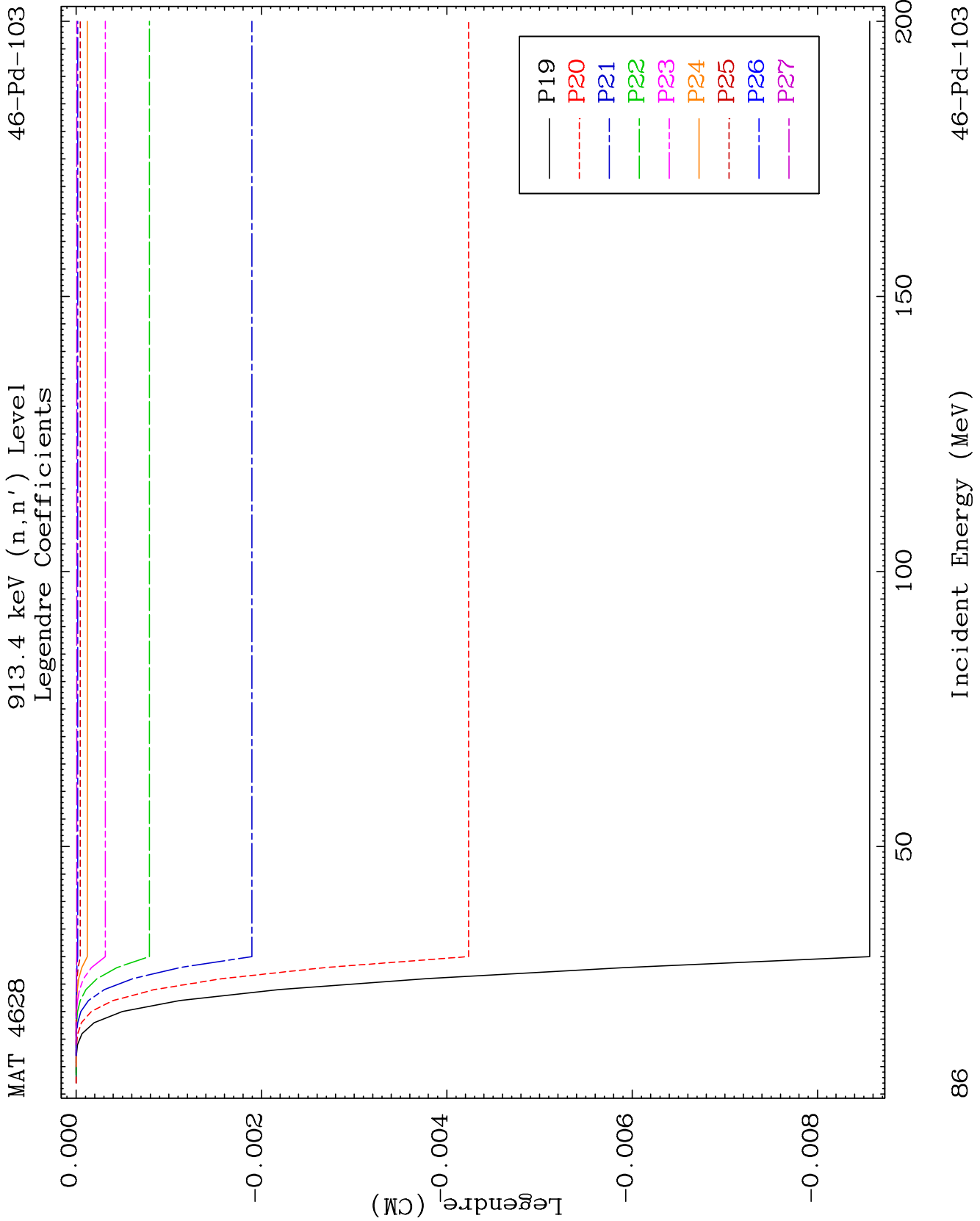
46-Pd-103



85

Incident Energy (MeV)

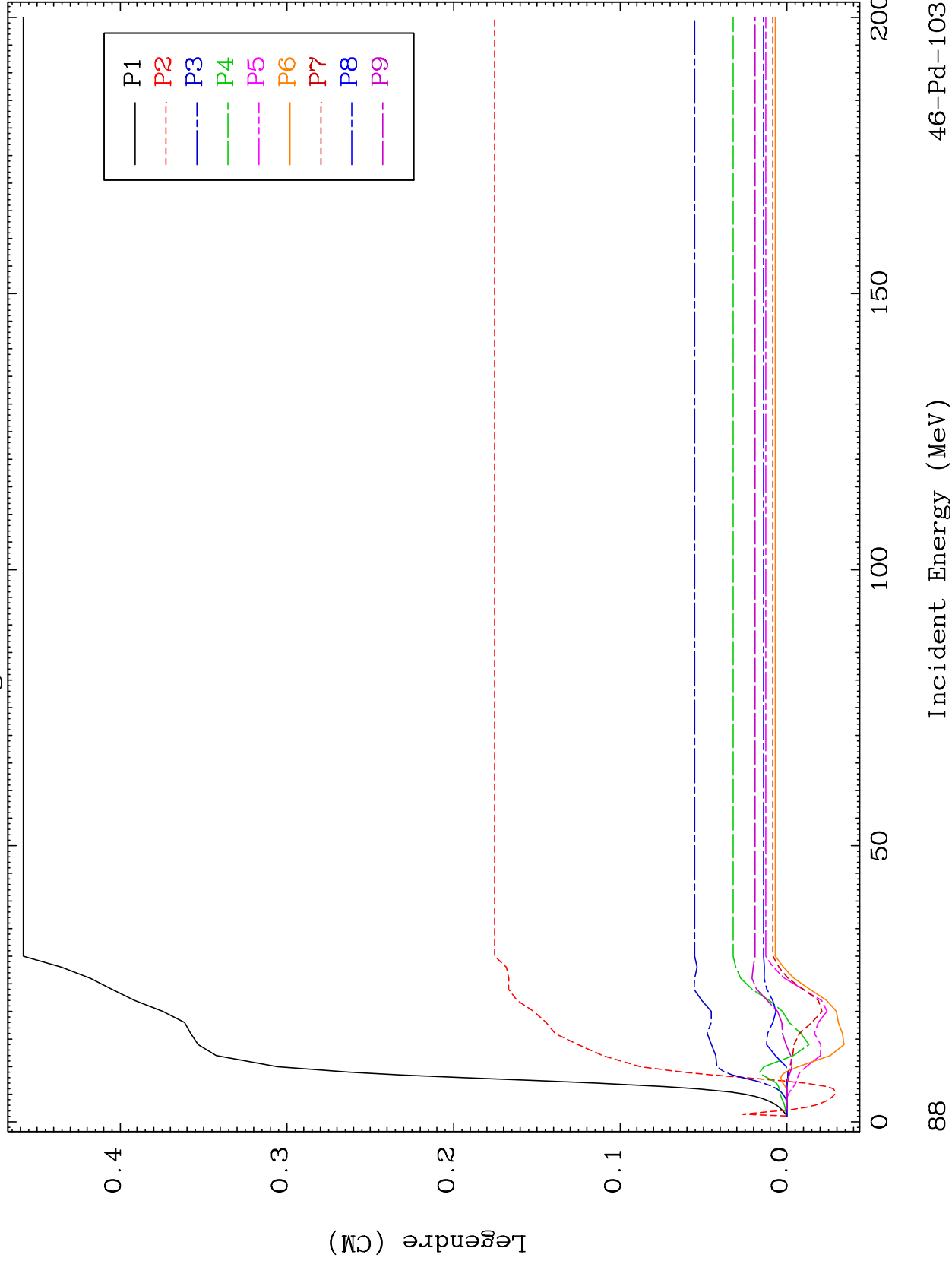
46-Pd-103



MAT 4628

1.044 MeV (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

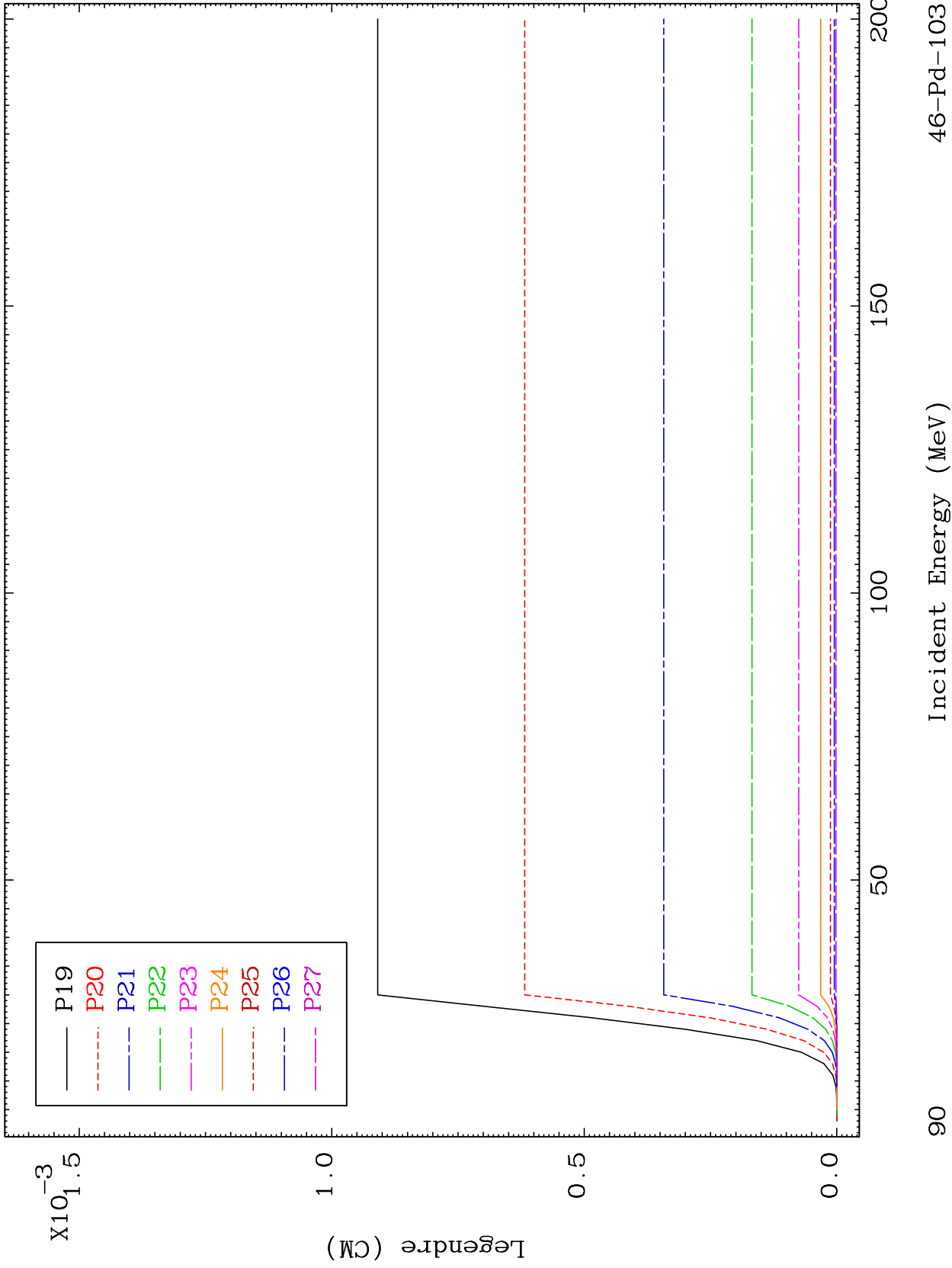
Incident Energy (MeV)

88

MAT 4628

1.044 MeV (n, n') Level
Legendre Coefficients

46-Pd-103



90

50

100

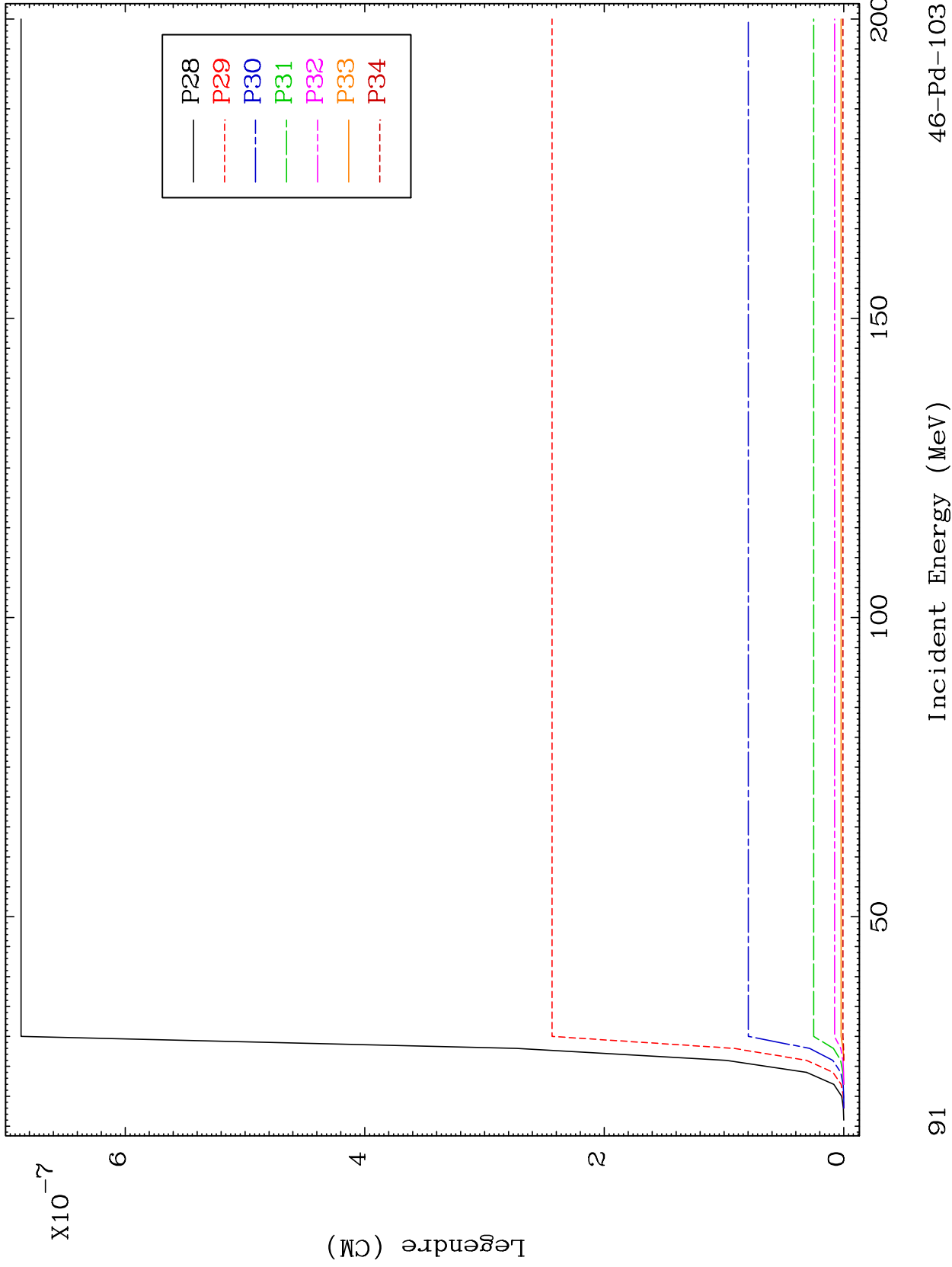
150

200

MAT 4628

1.044 MeV (n,n') Level
Legendre Coefficients

46-Pd-103

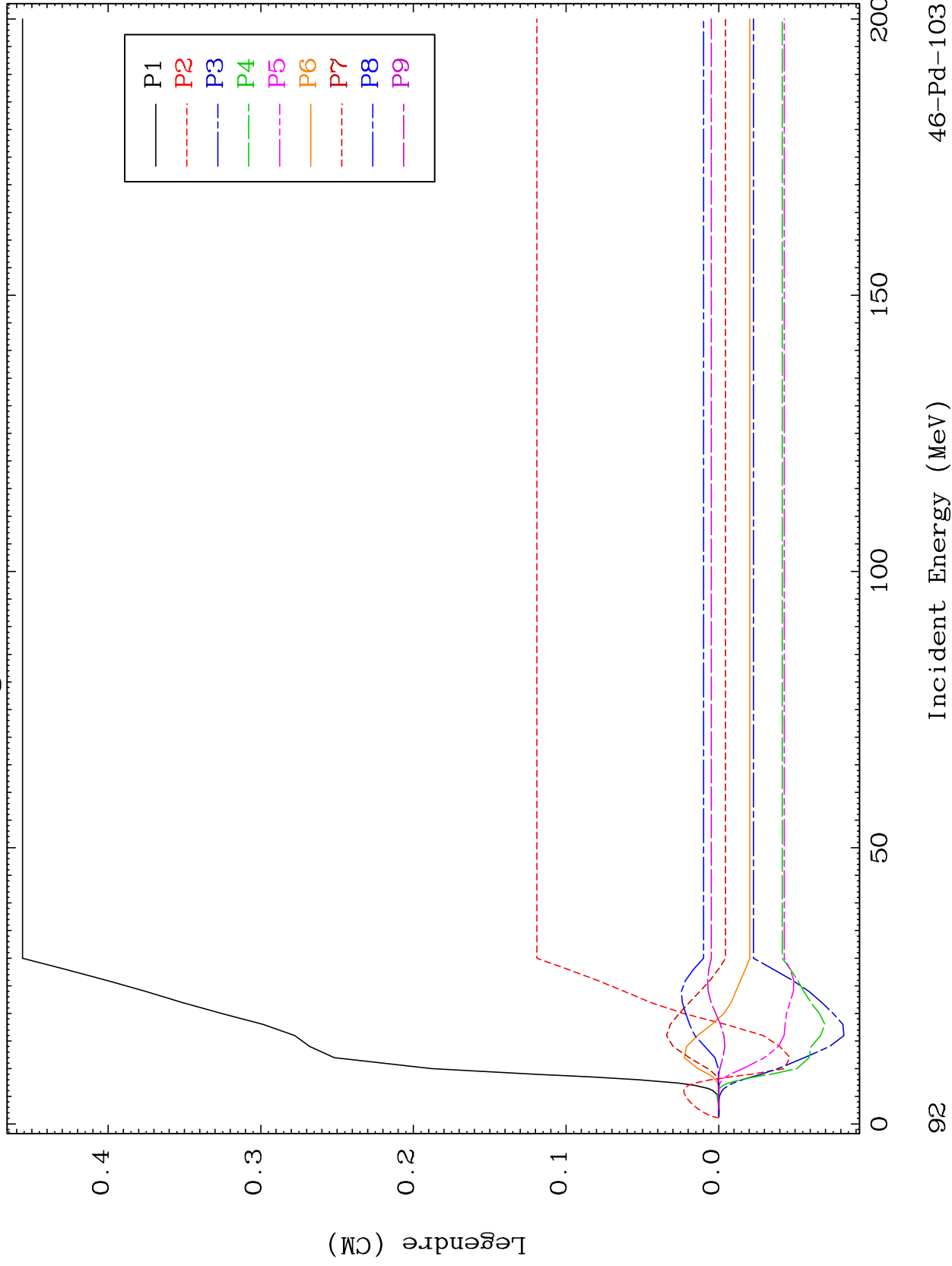


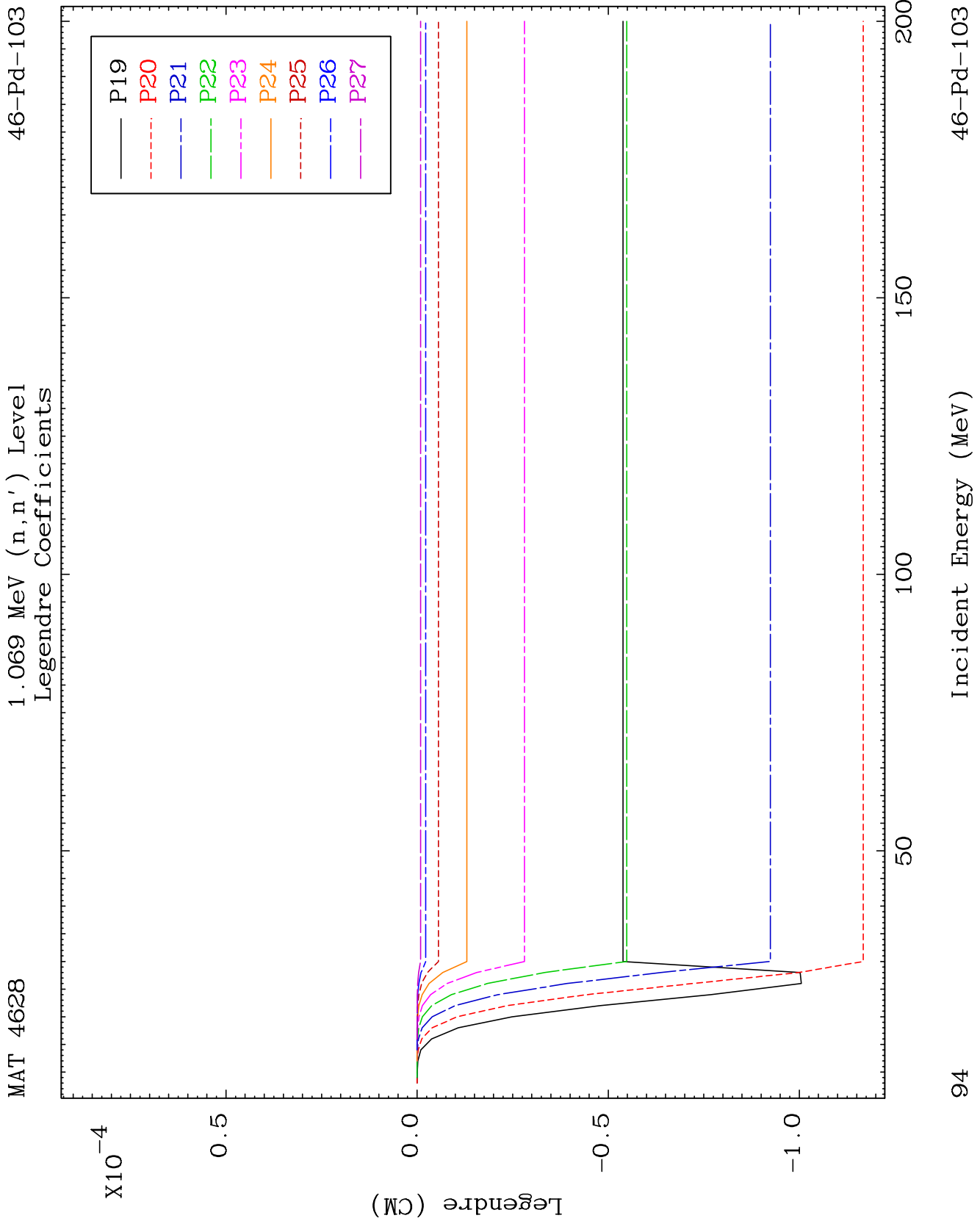
91

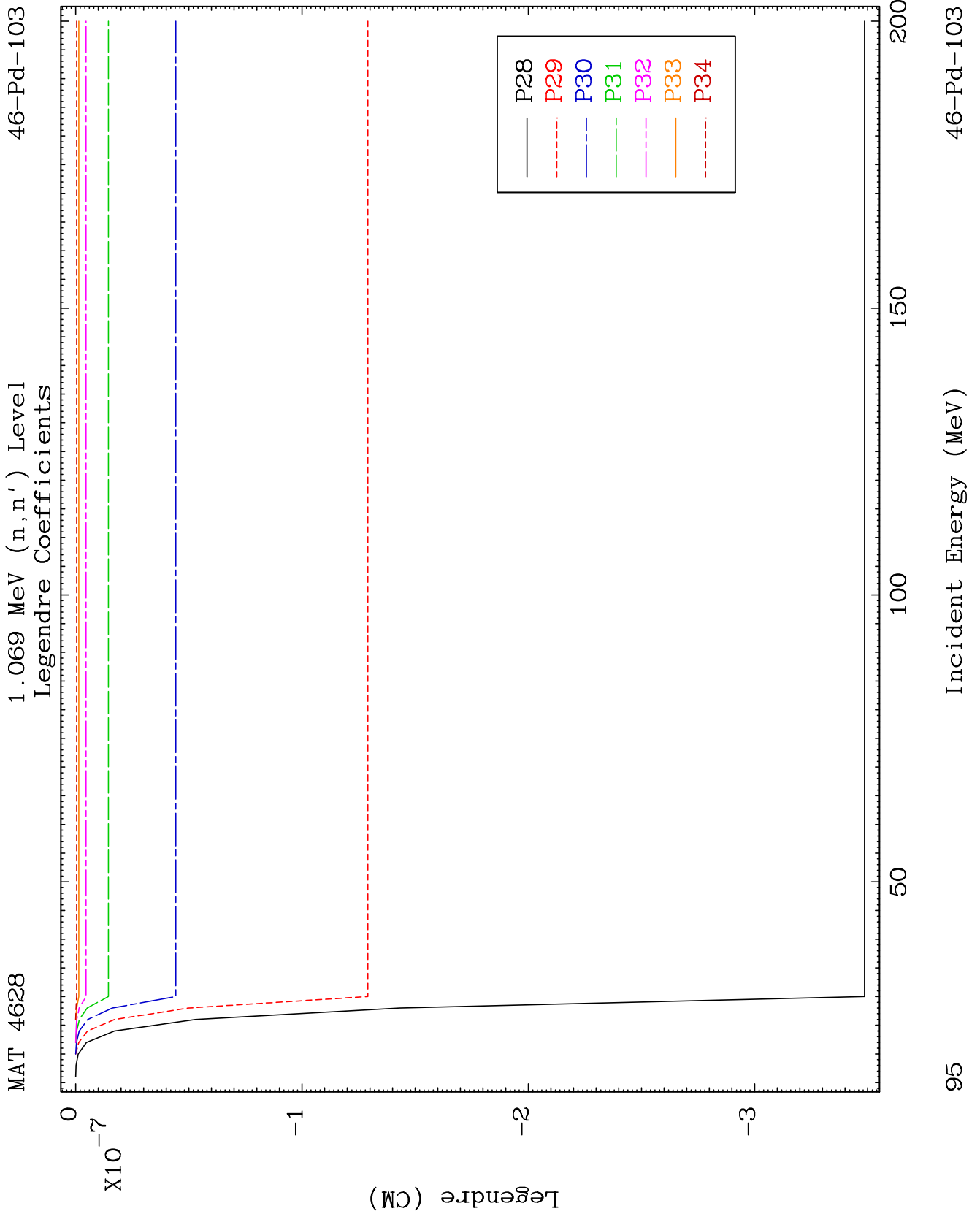
MAT 4628

1.069 MeV (n,n') Level
Legendre Coefficients

46-Pd-103



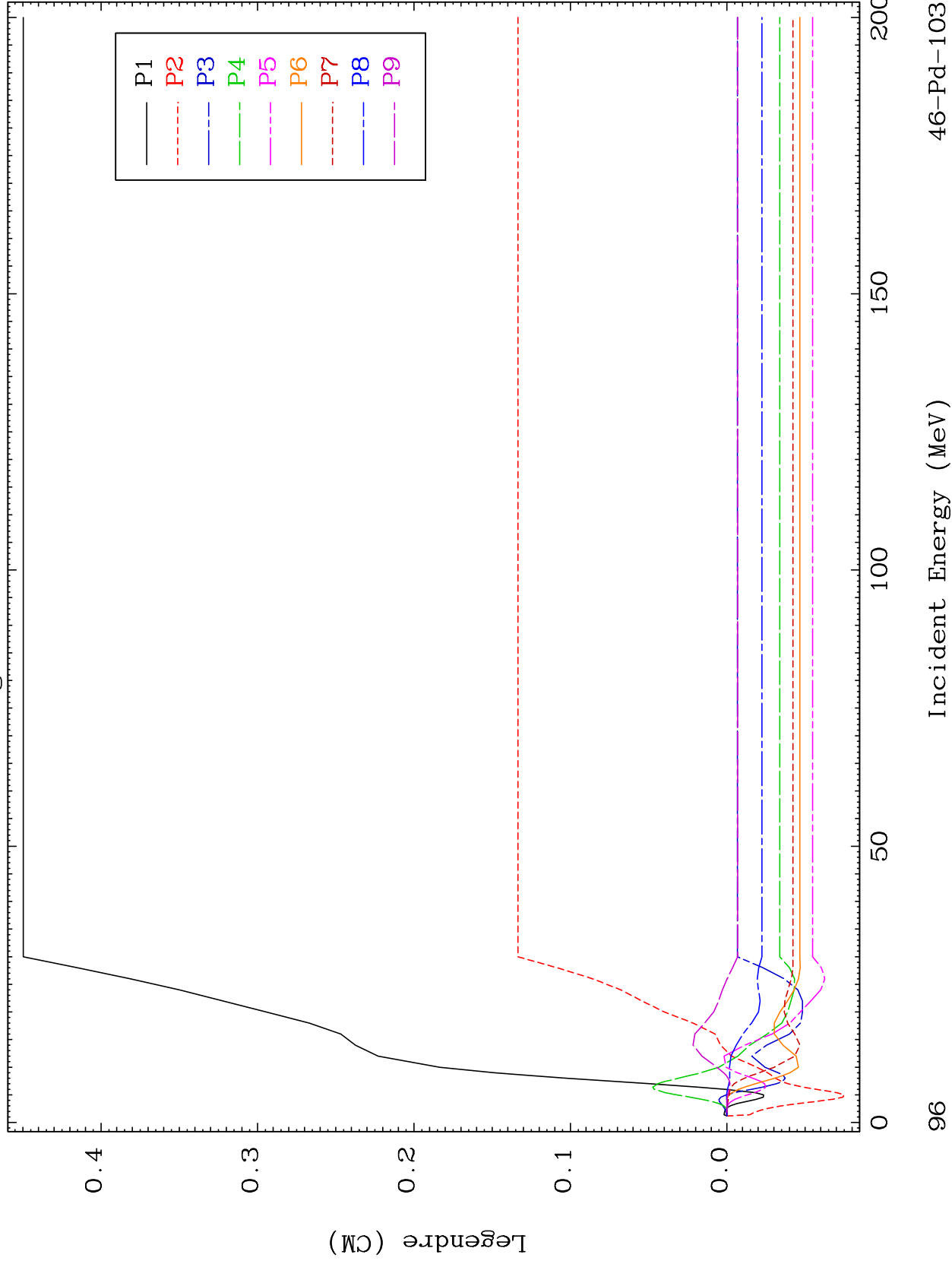




MAT 4628

1.155 MeV (n,n') Level
Legendre Coefficients

46-Pd-103



96

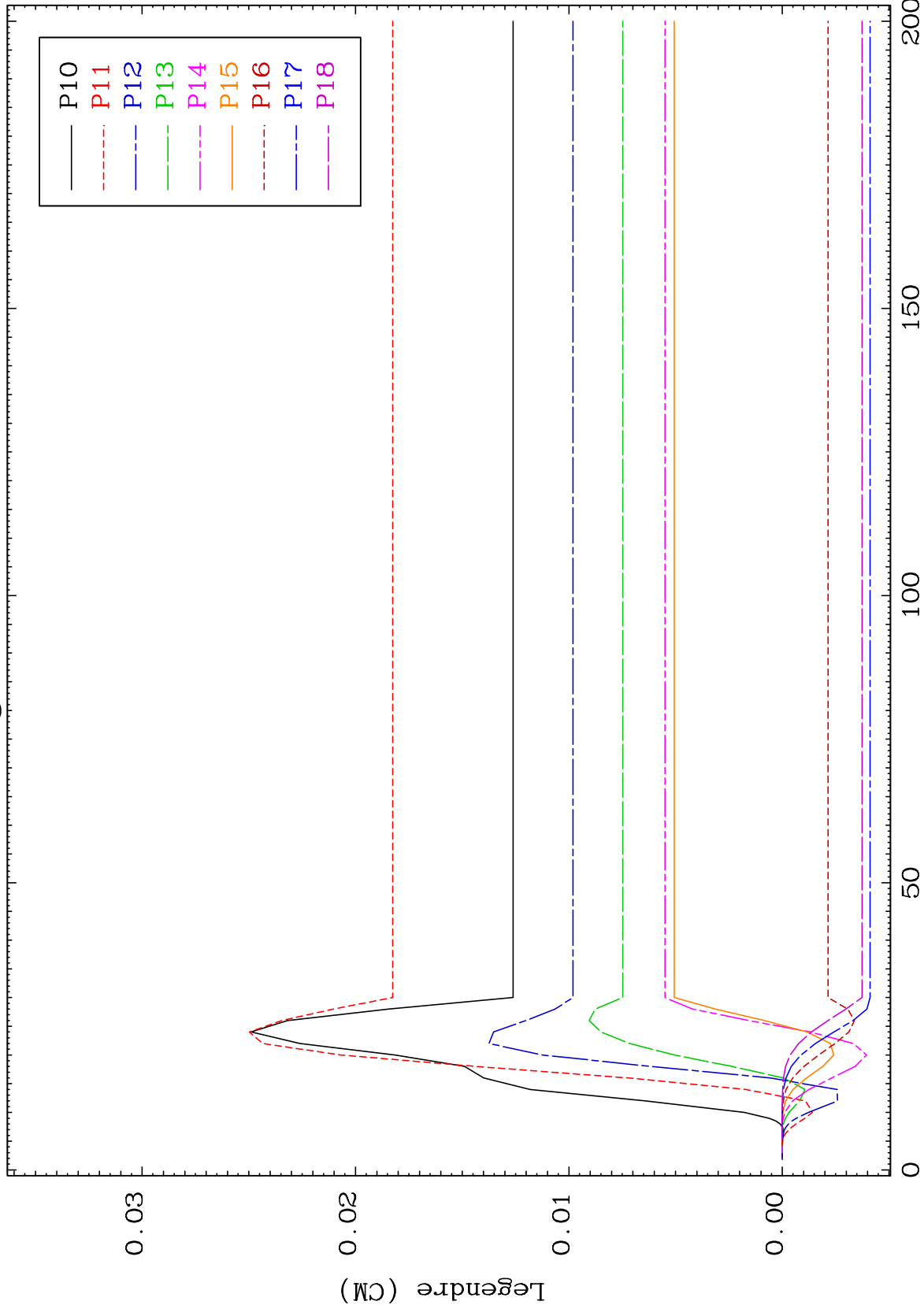
Incident Energy (MeV)

46-Pd-103

MAT 4628

1.155 MeV (n,n') Level
Legendre Coefficients

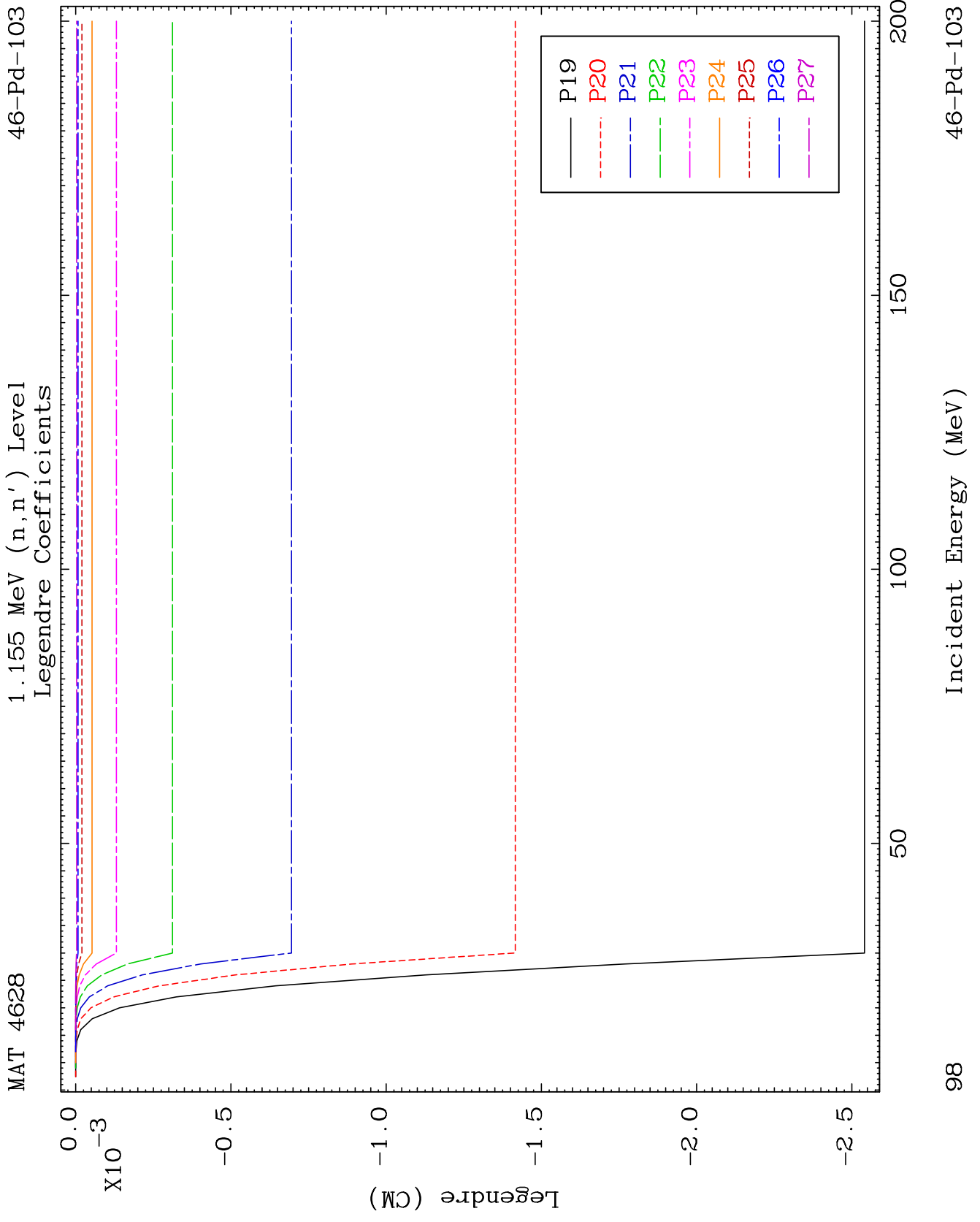
46-Pd-103

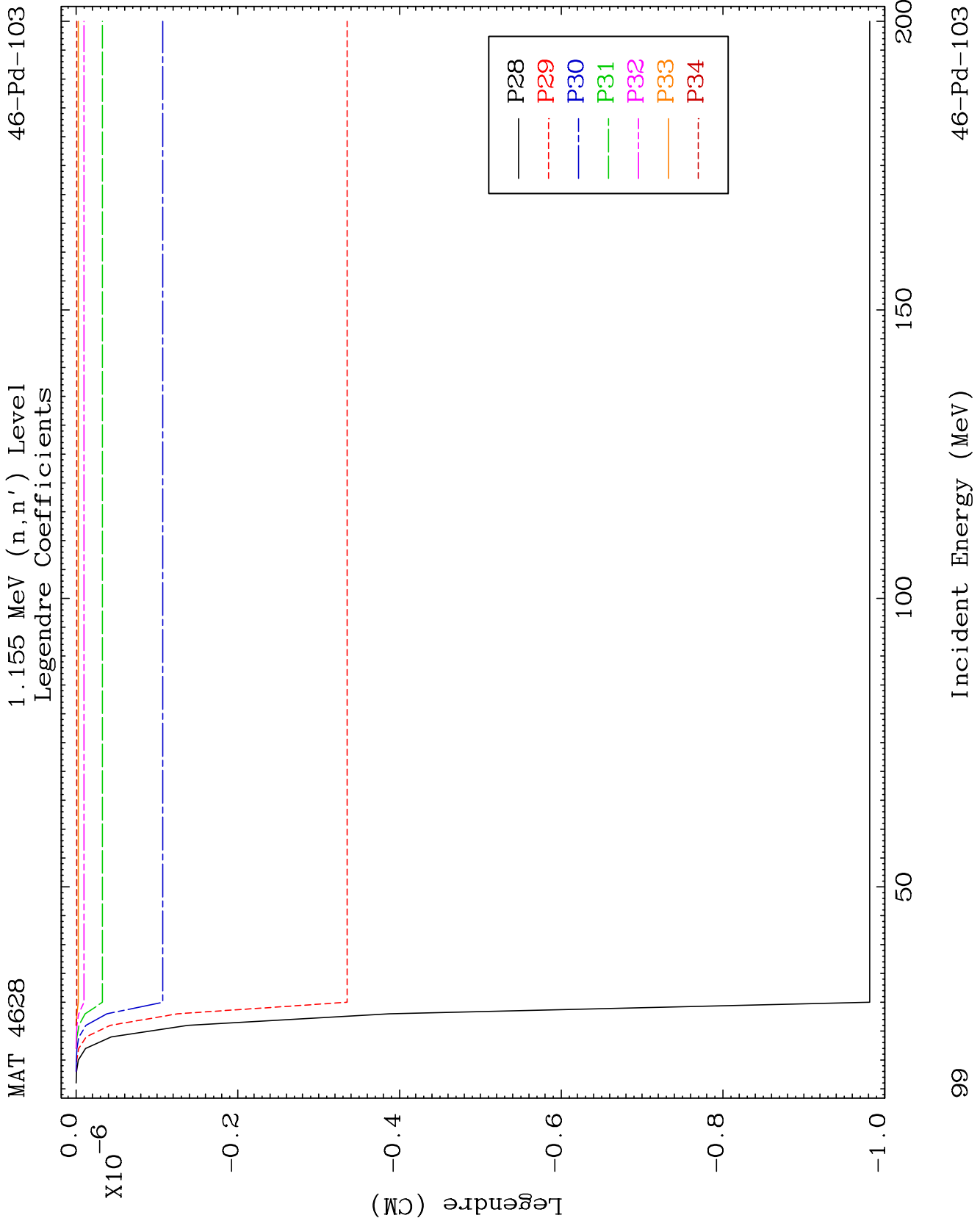


97

Incident Energy (MeV)

46-Pd-103

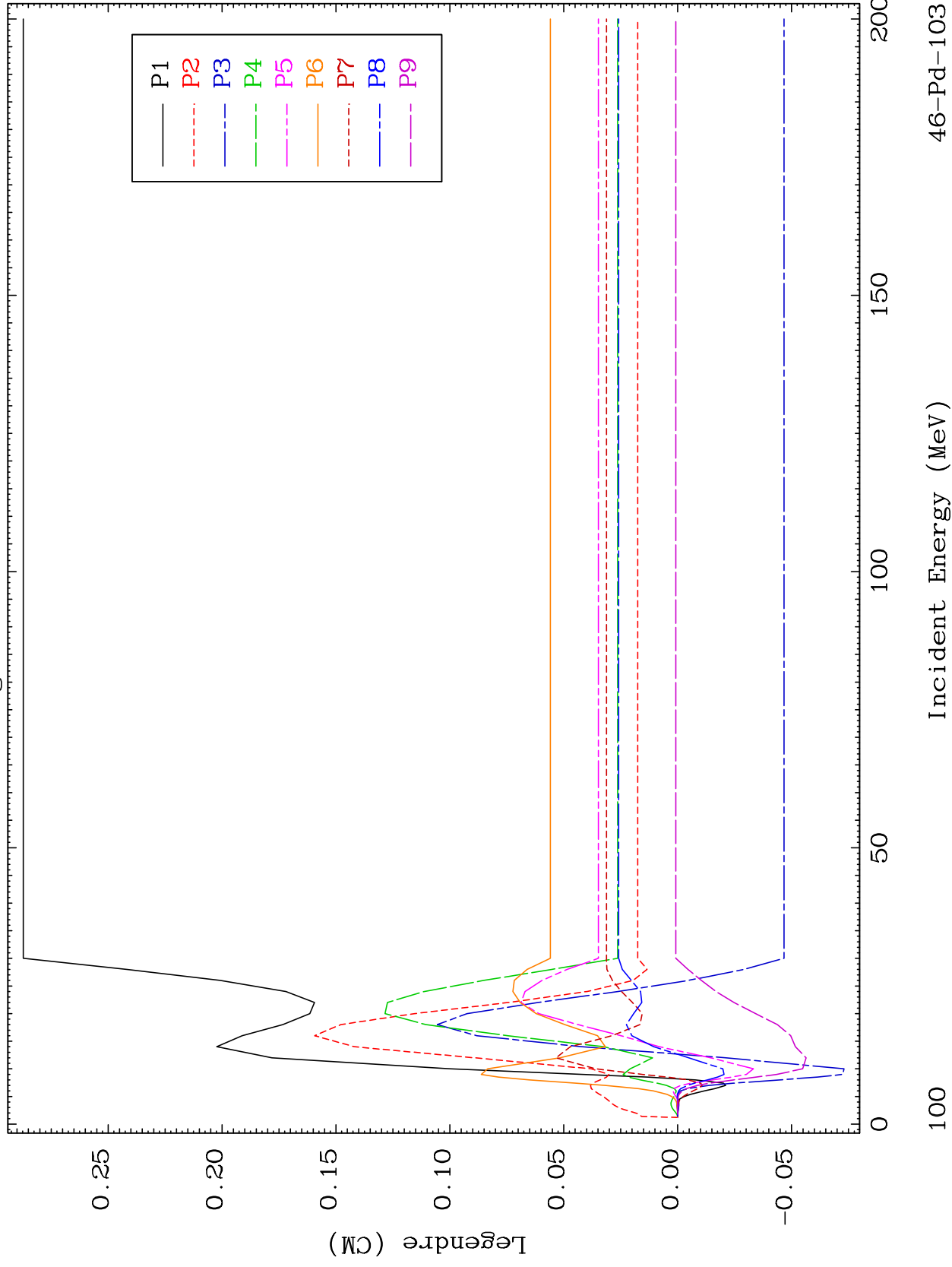




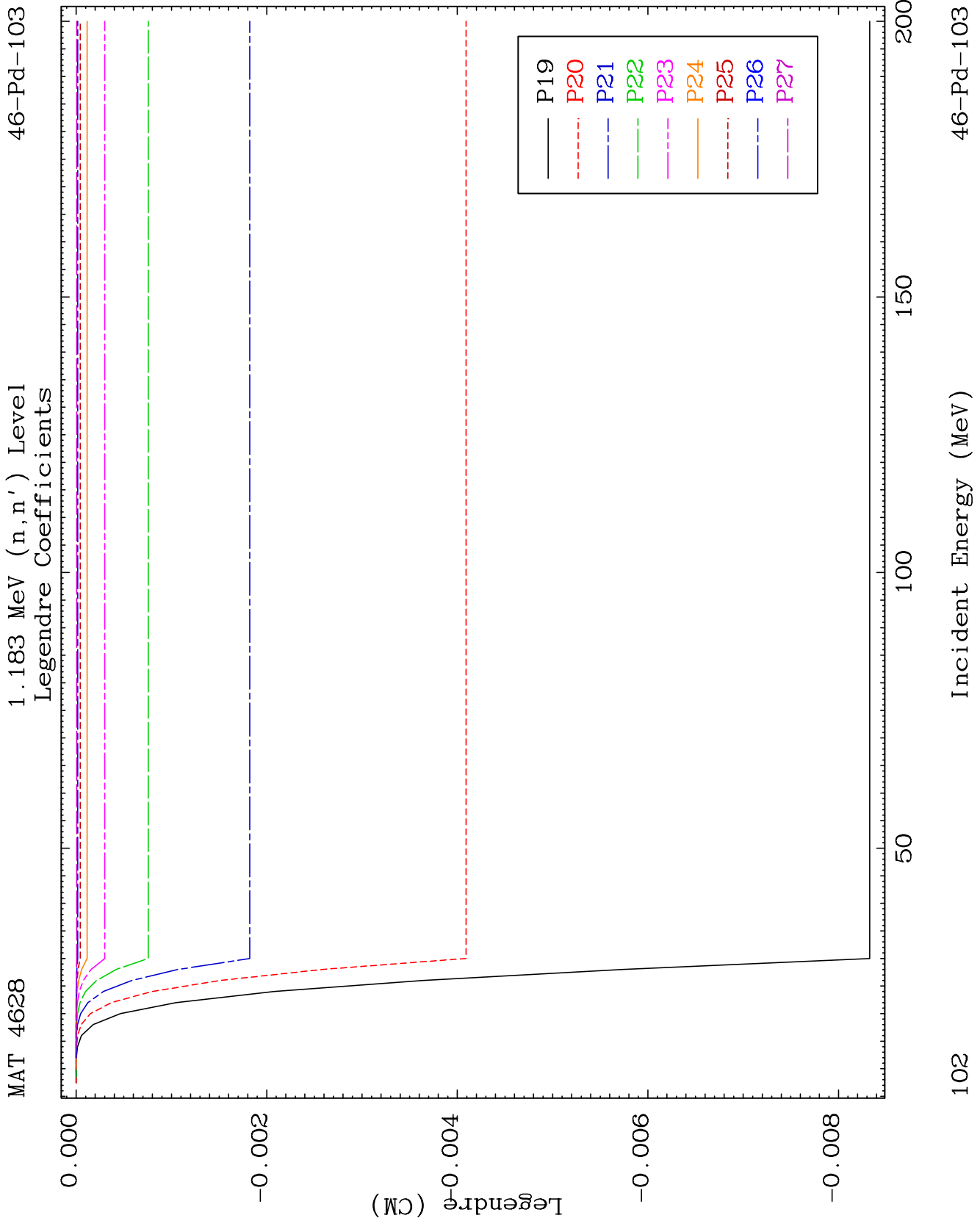
MAT 4628

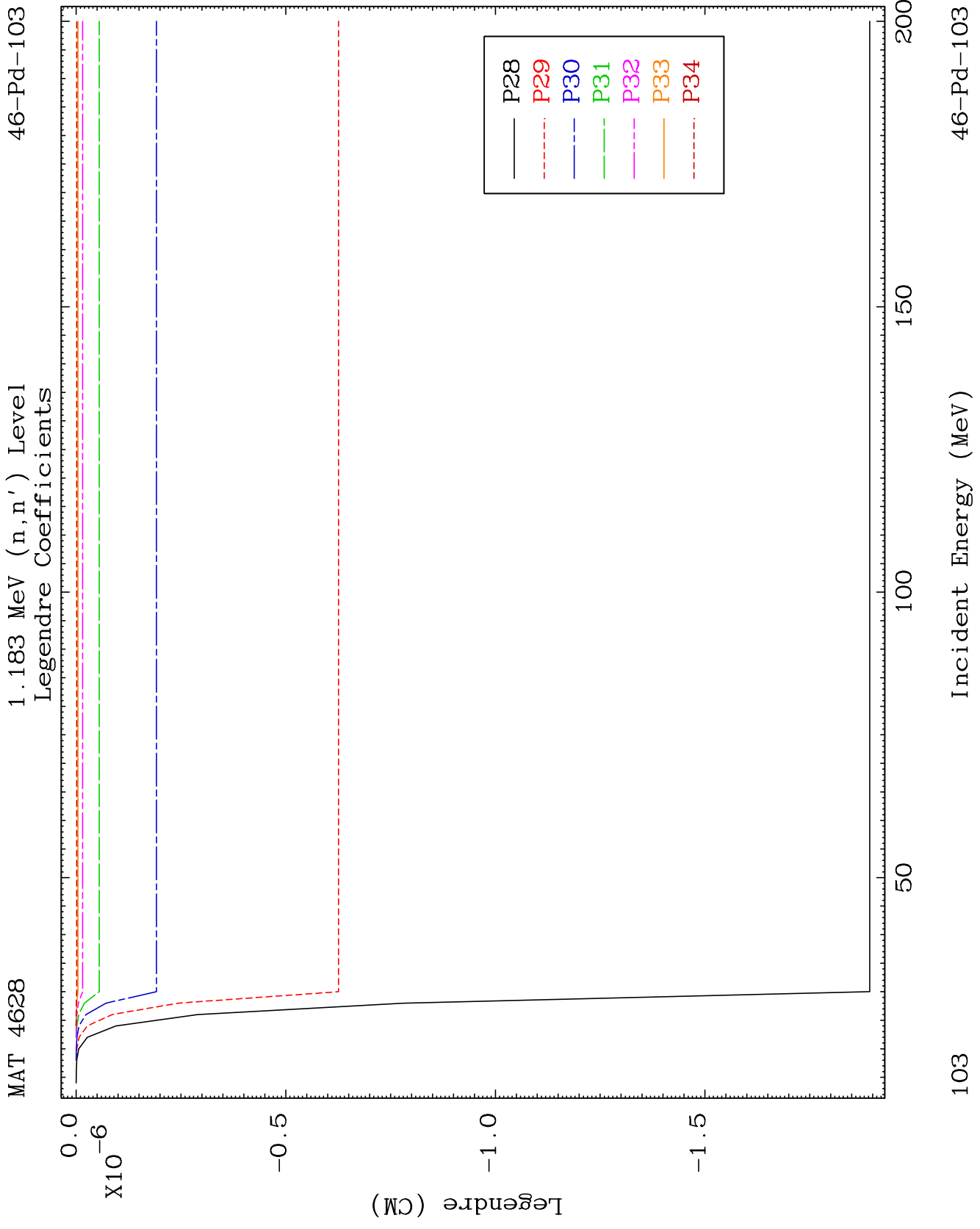
1.183 MeV (n,n') Level
Legendre Coefficients

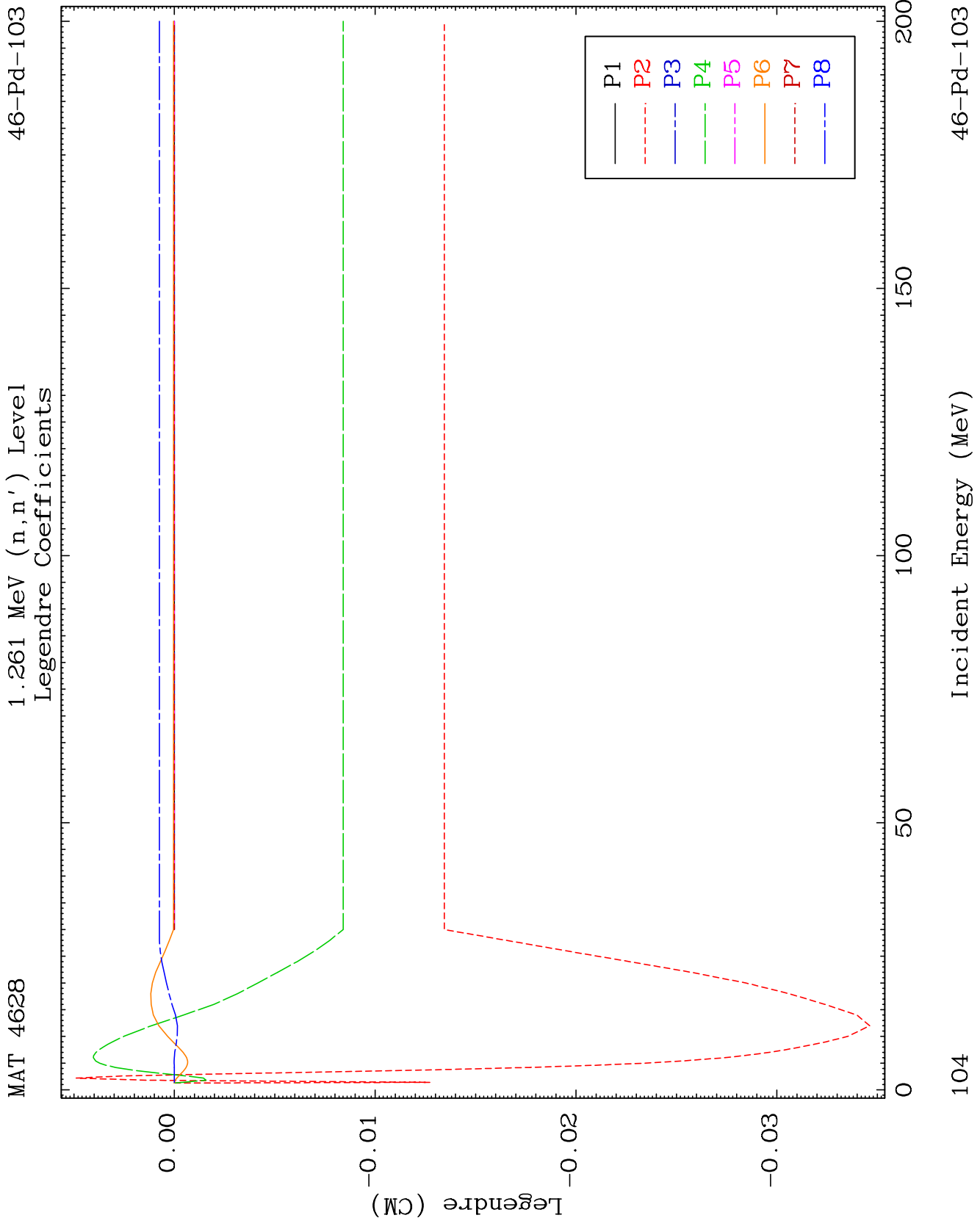
46-Pd-103

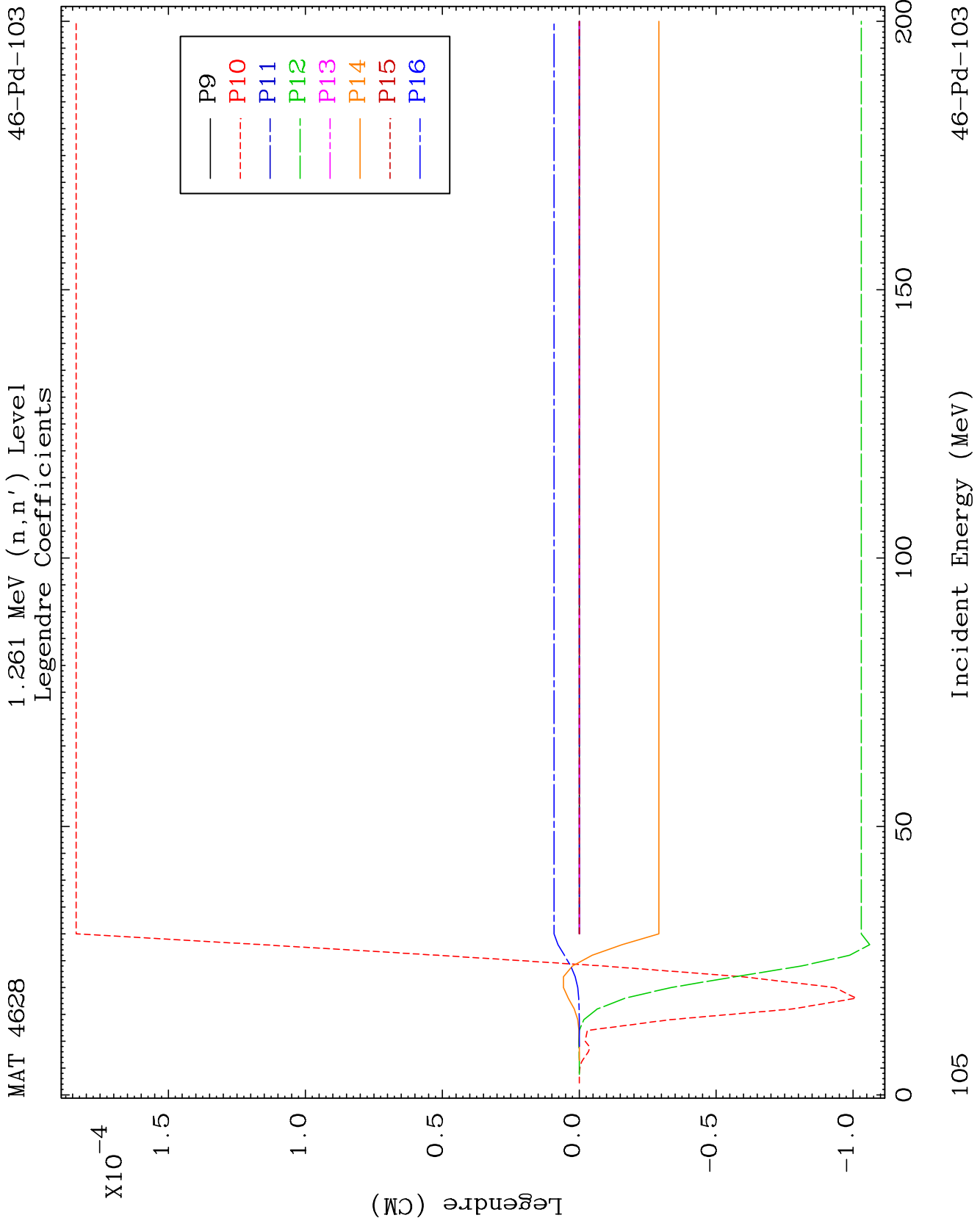


46-Pd-103





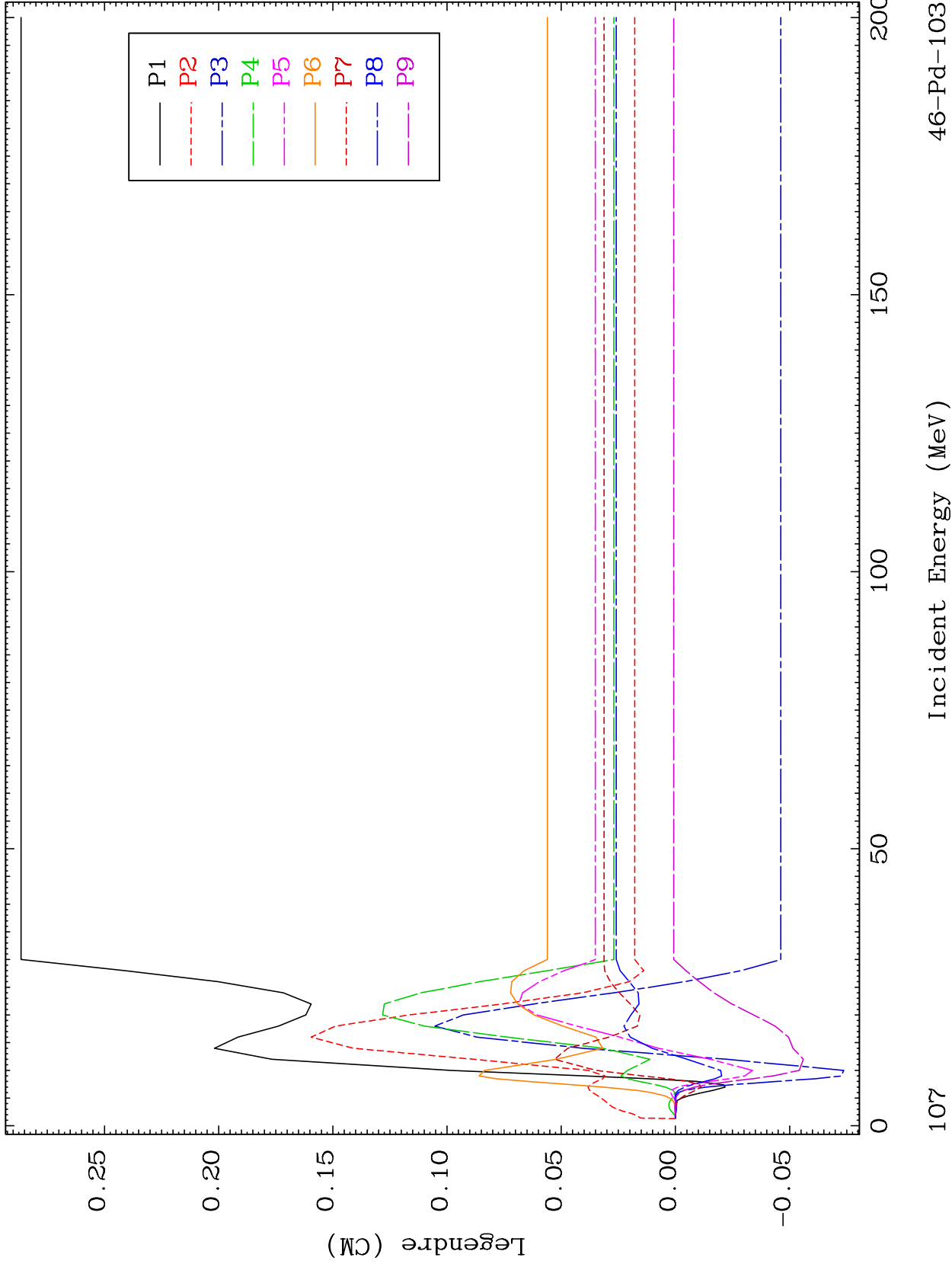




MAT 4628

1.274 MeV (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

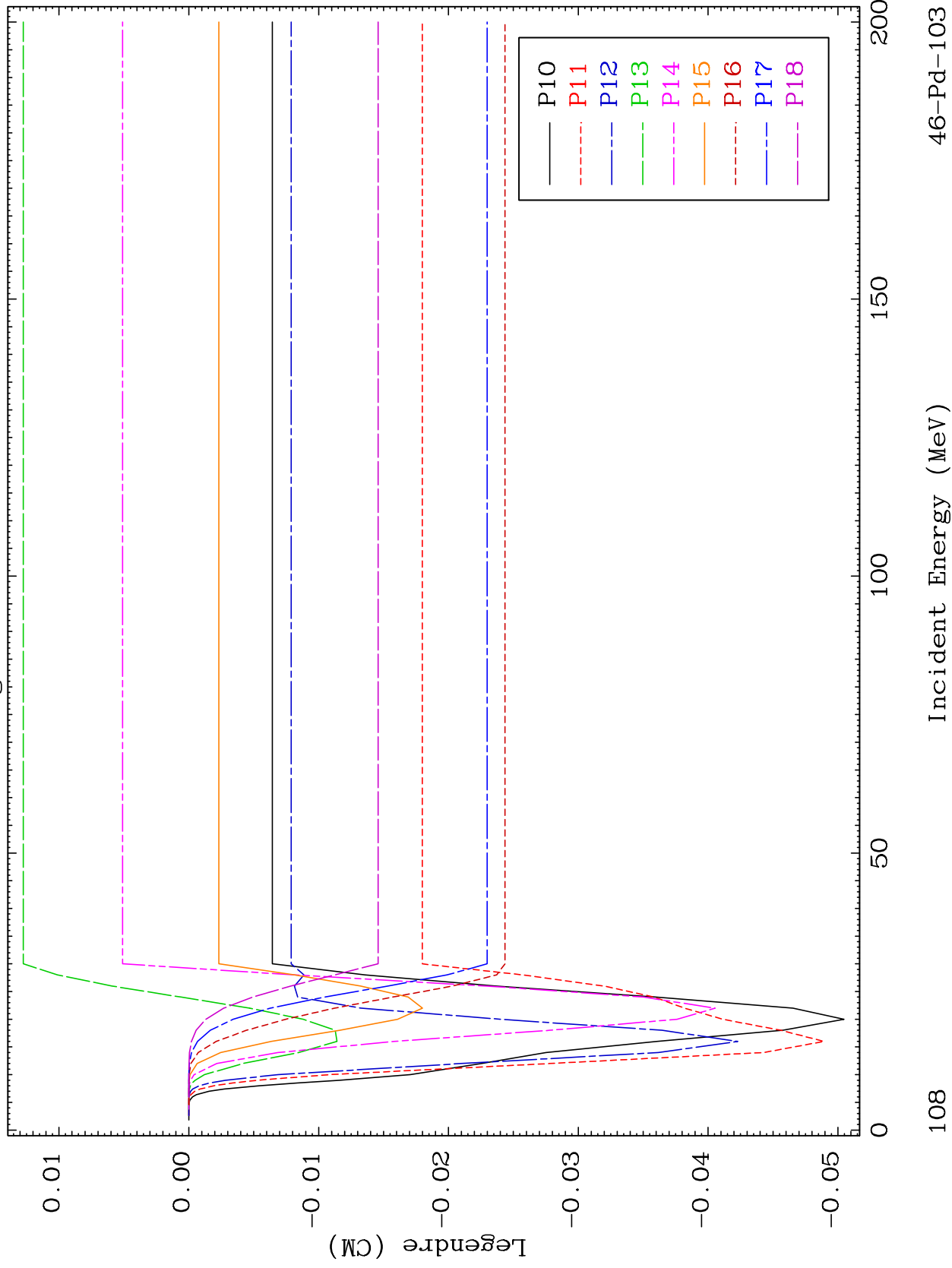
Incident Energy (MeV)

107

MAT 4628

1.274 MeV (n,n') Level
Legendre Coefficients

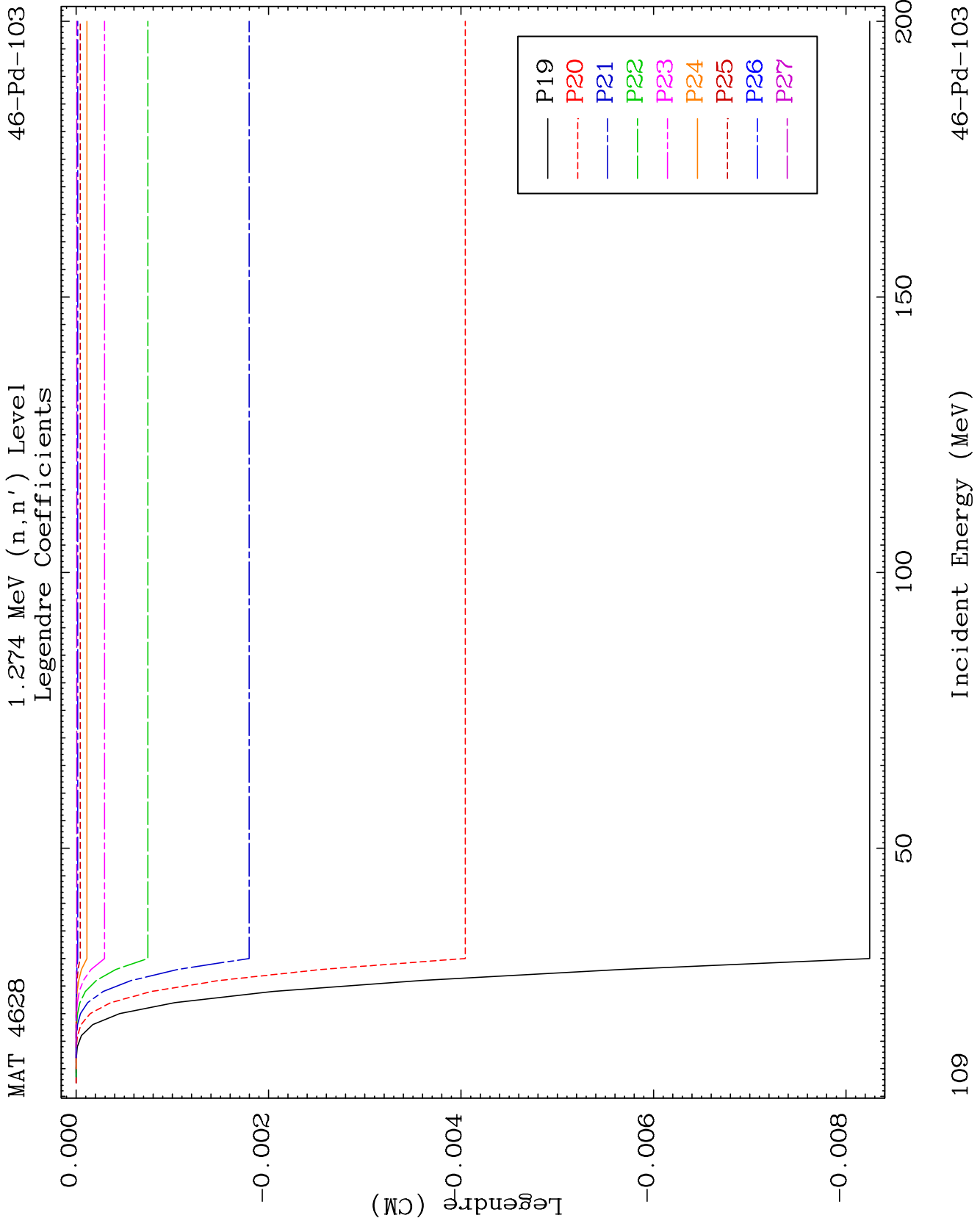
46-Pd-103

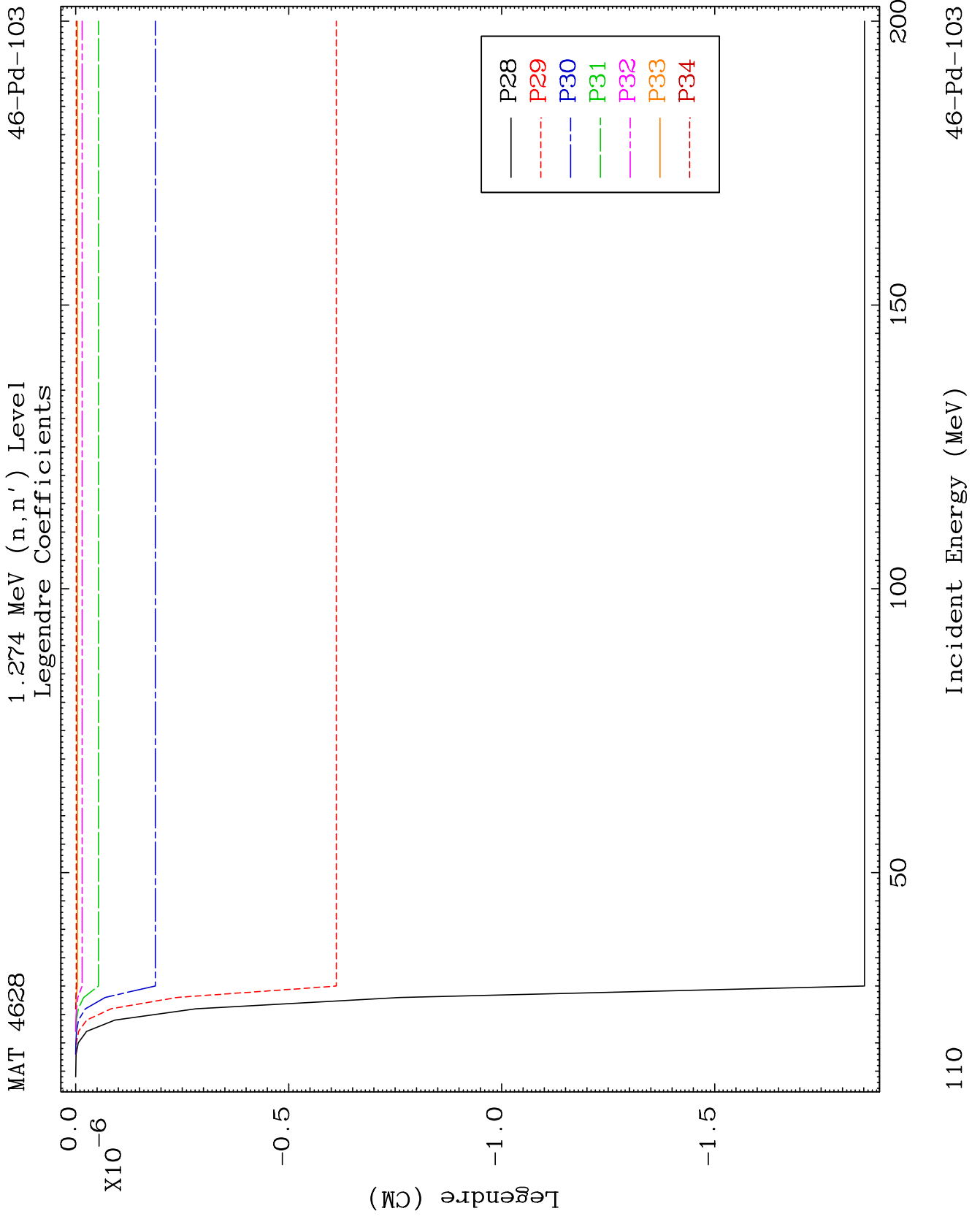


108

Incident Energy (MeV)

46-Pd-103

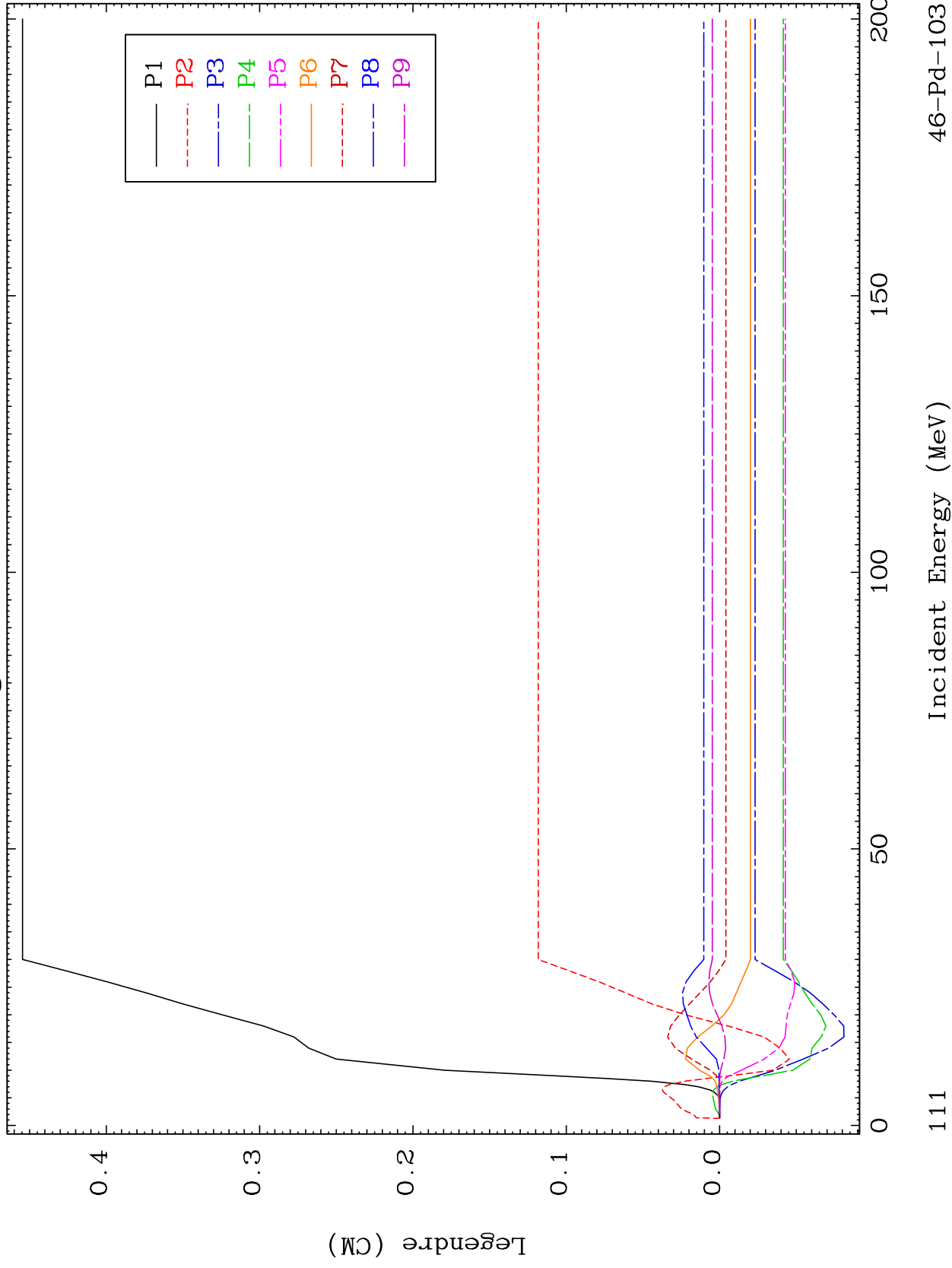




MAT 4628

1.277 MeV (n,n') Level
Legendre Coefficients

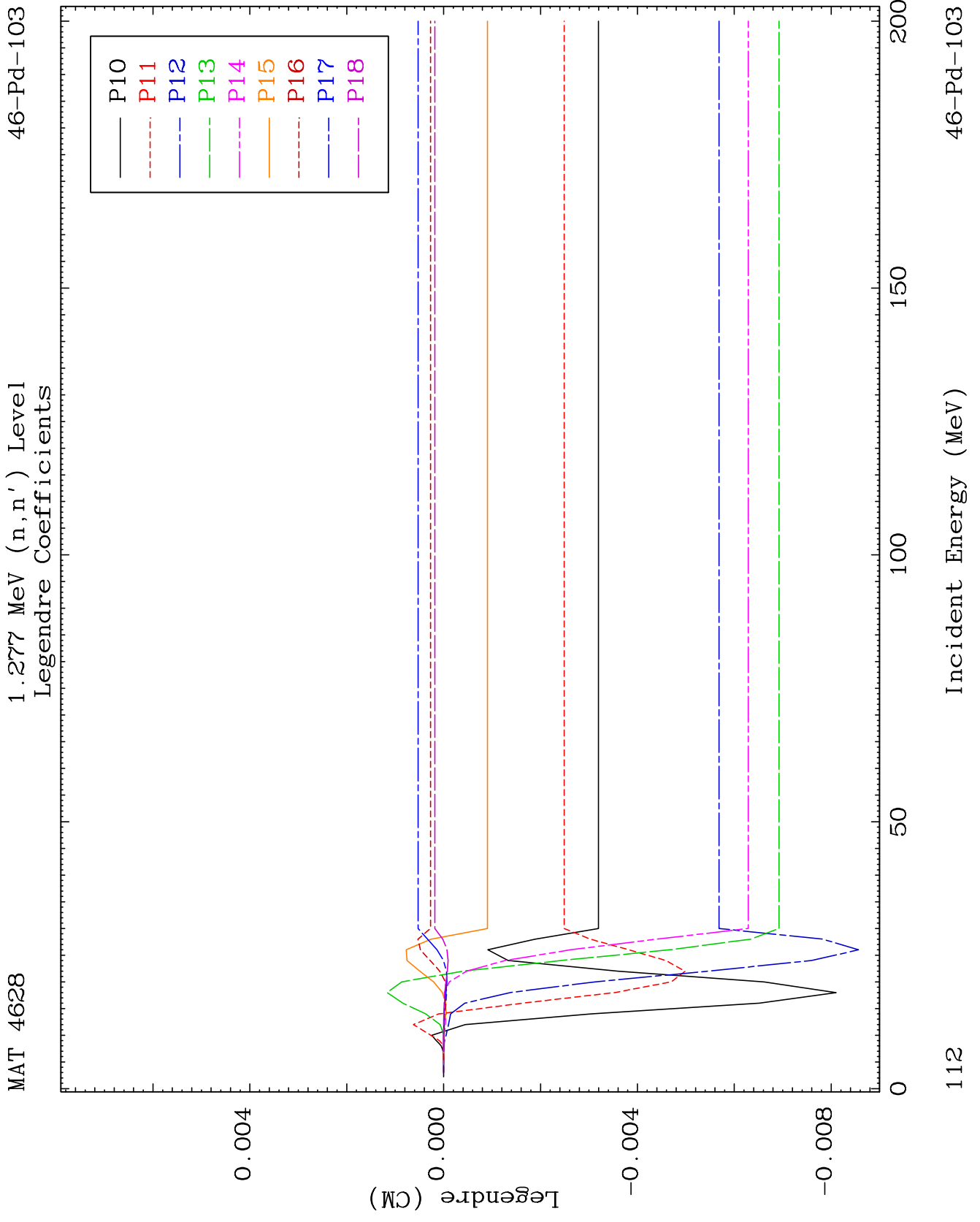
46-Pd-103



111

Incident Energy (MeV)

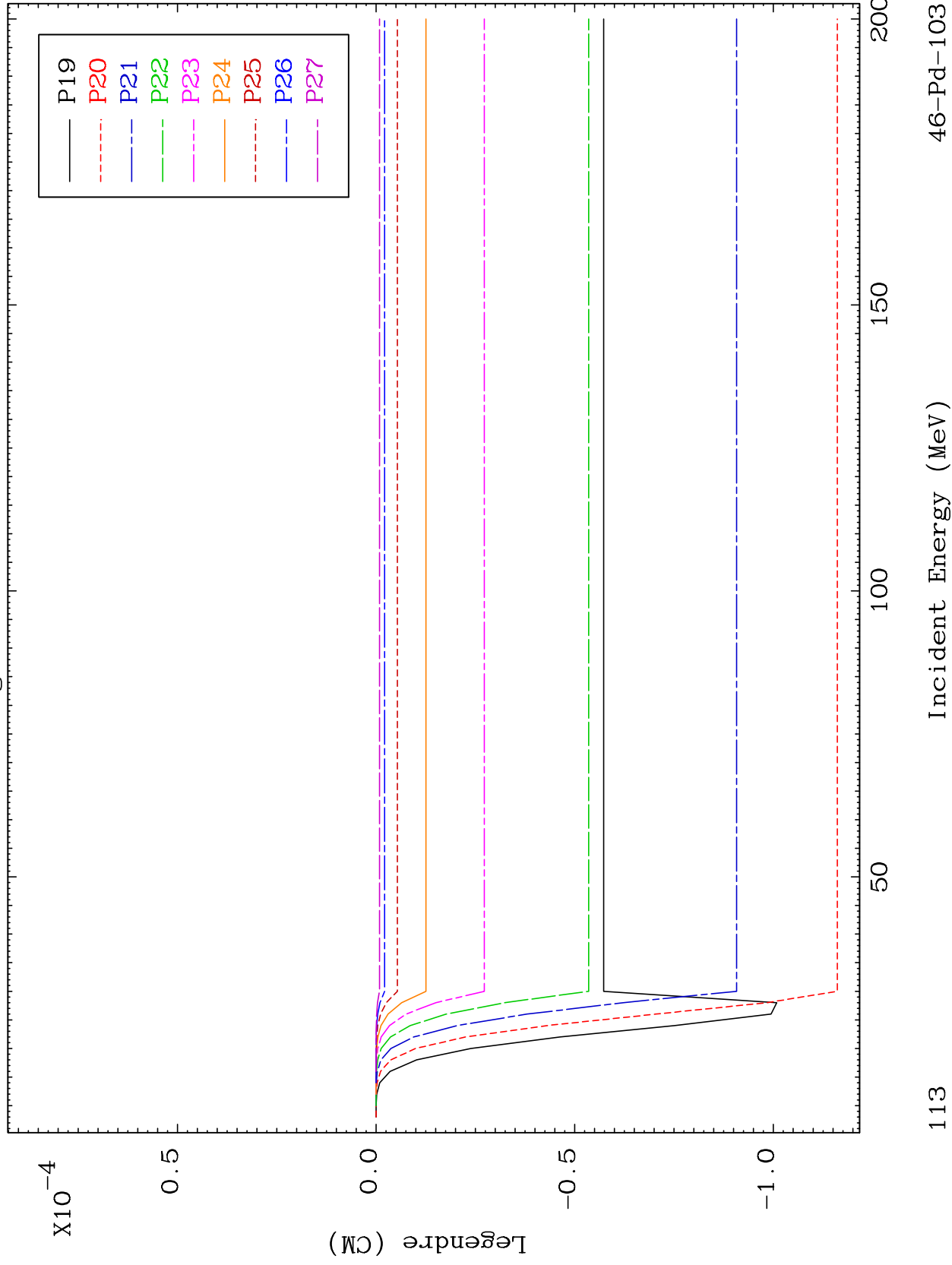
46-Pd-103



MAT 4628

1.277 MeV (n,n') Level
Legendre Coefficients

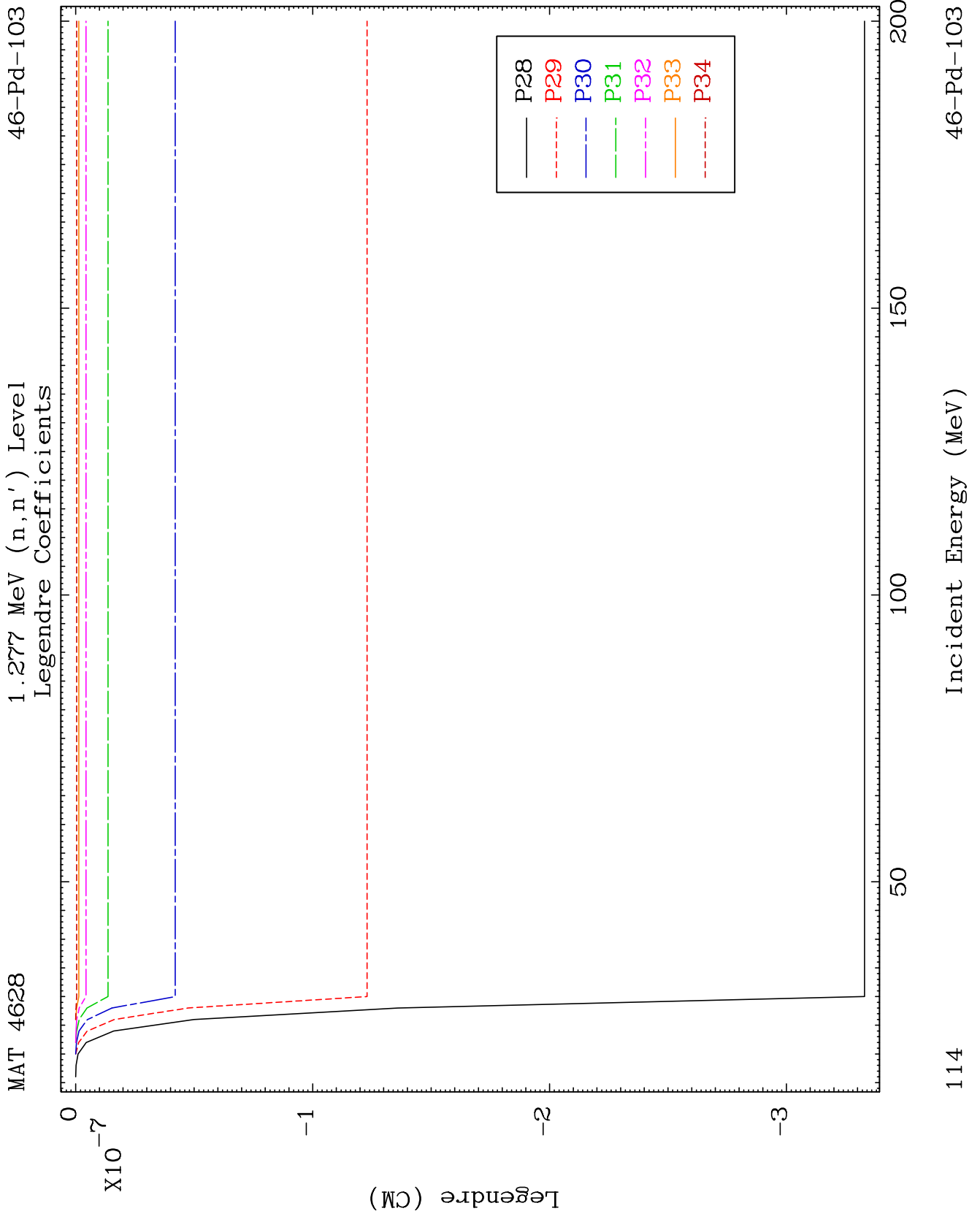
46-Pd-103



113

Incident Energy (MeV)

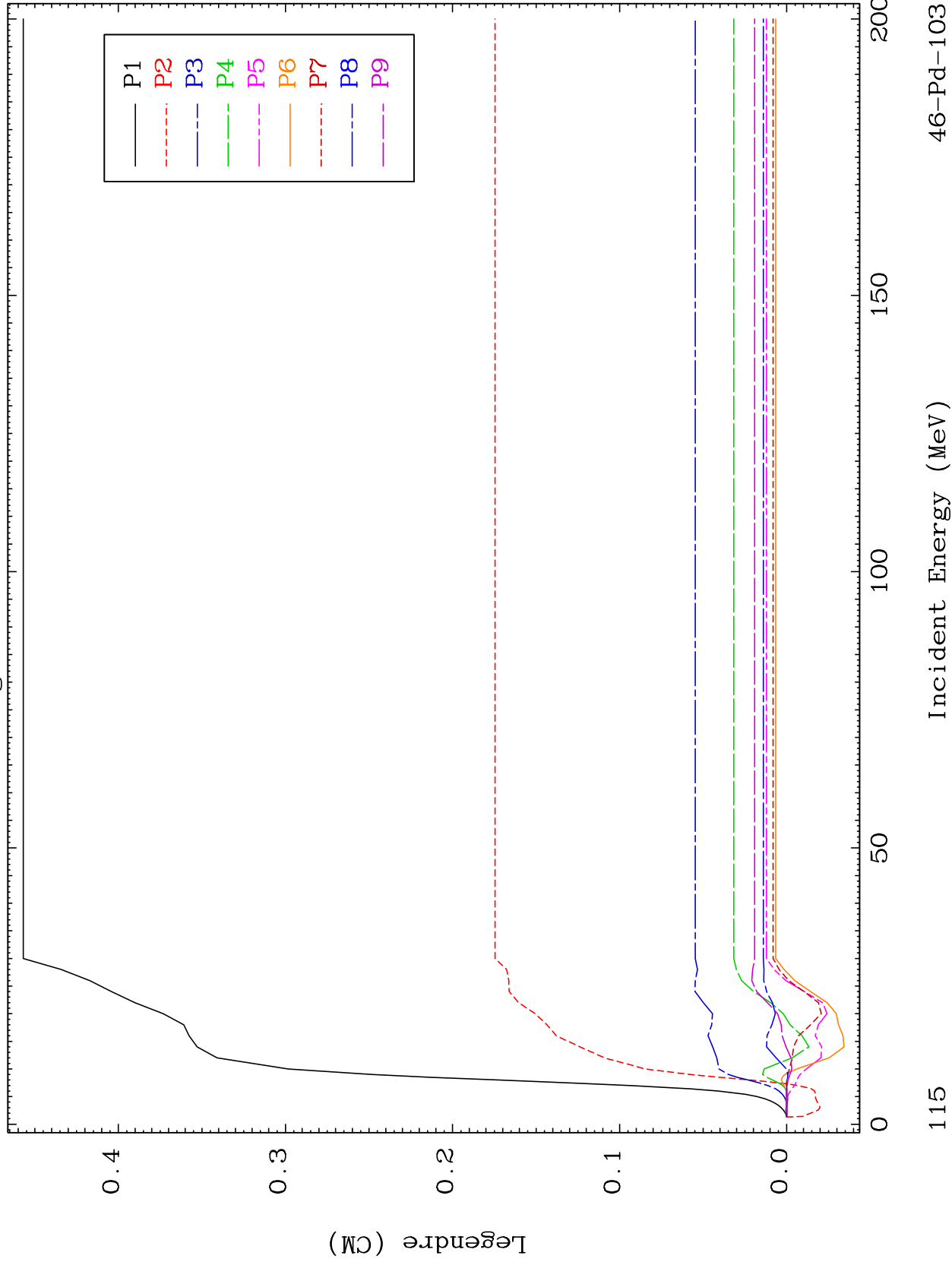
46-Pd-103



MAT 4628

1.280 MeV (n,n') Level
Legendre Coefficients

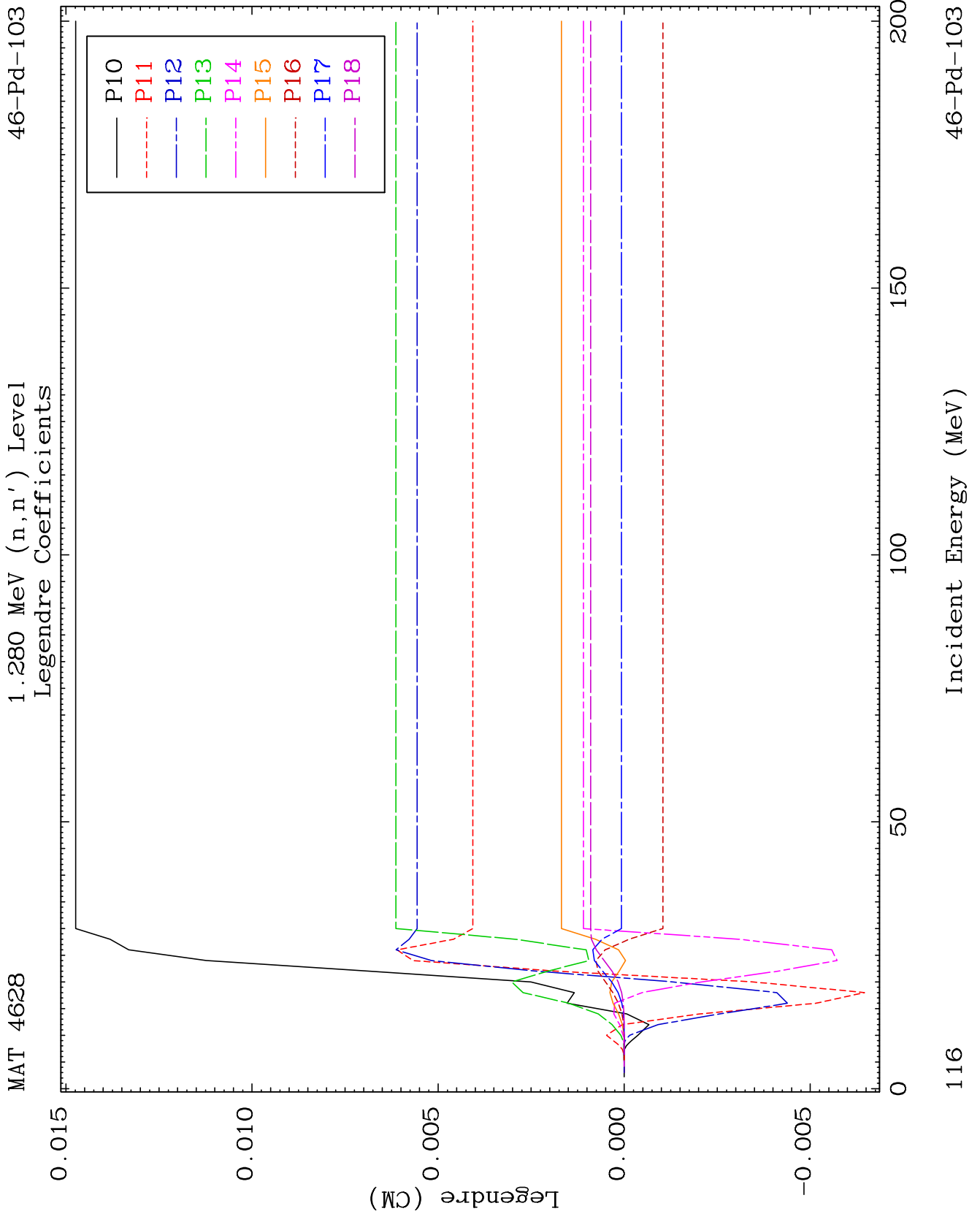
46-Pd-103

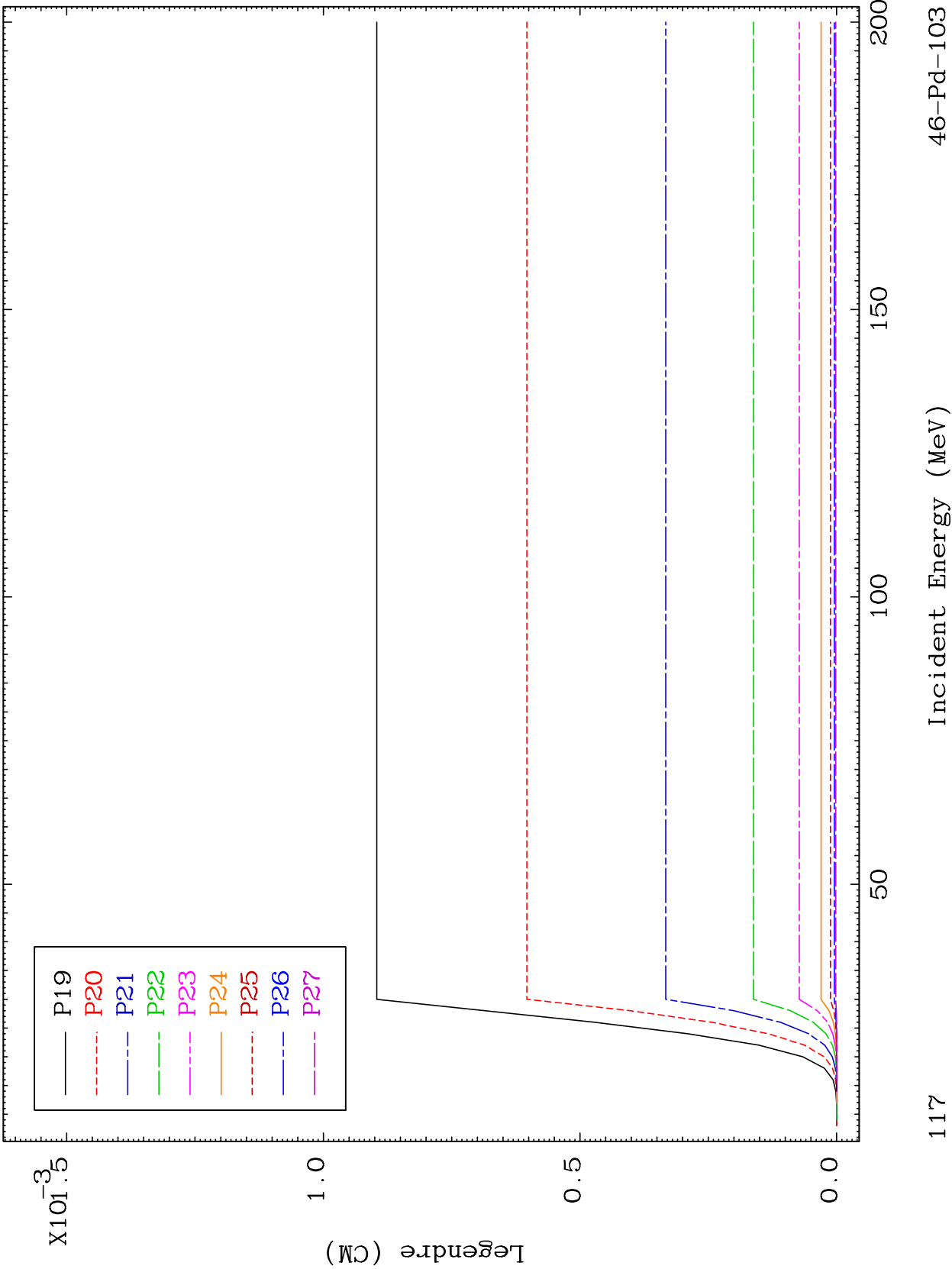


46-Pd-103

Incident Energy (MeV)

115

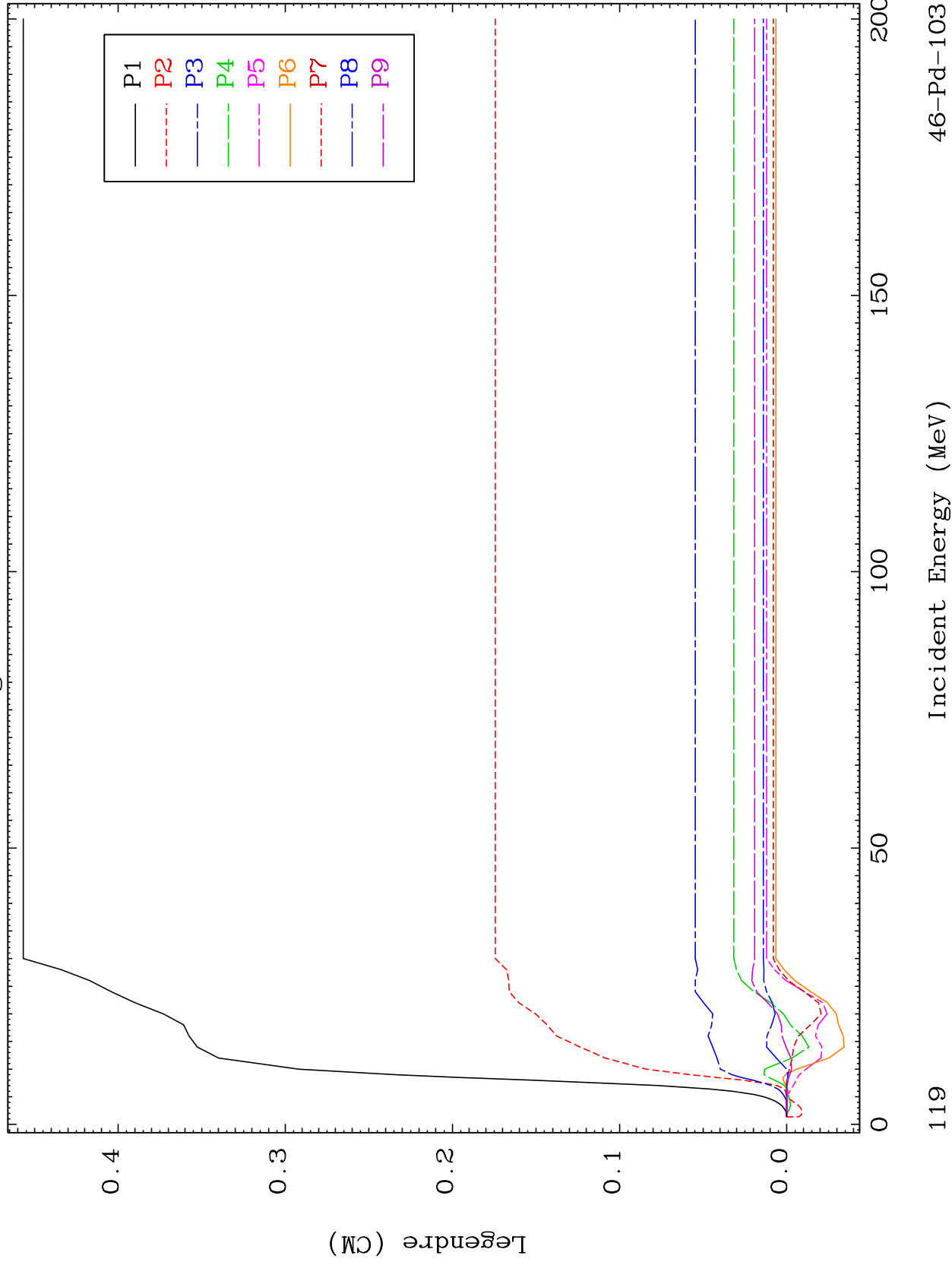




MAT 4628

1.309 MeV (n,n') Level
Legendre Coefficients

46-Pd-103

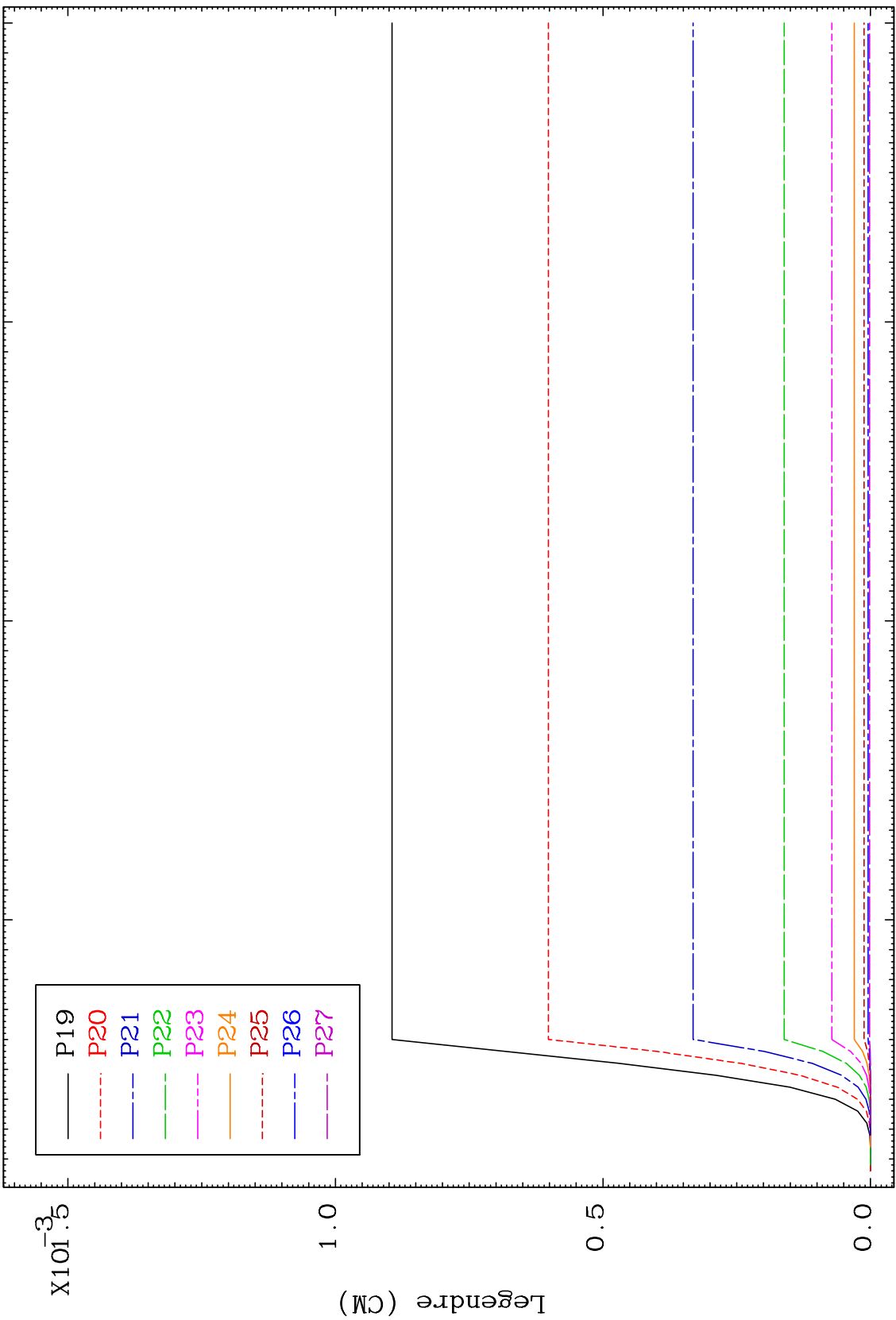
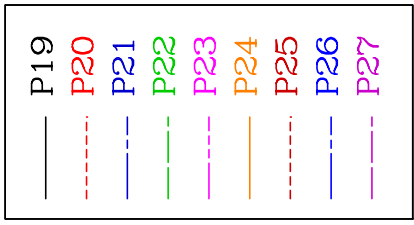


119

MAT 4628

1.309 MeV (n,n') Level
Legendre Coefficients

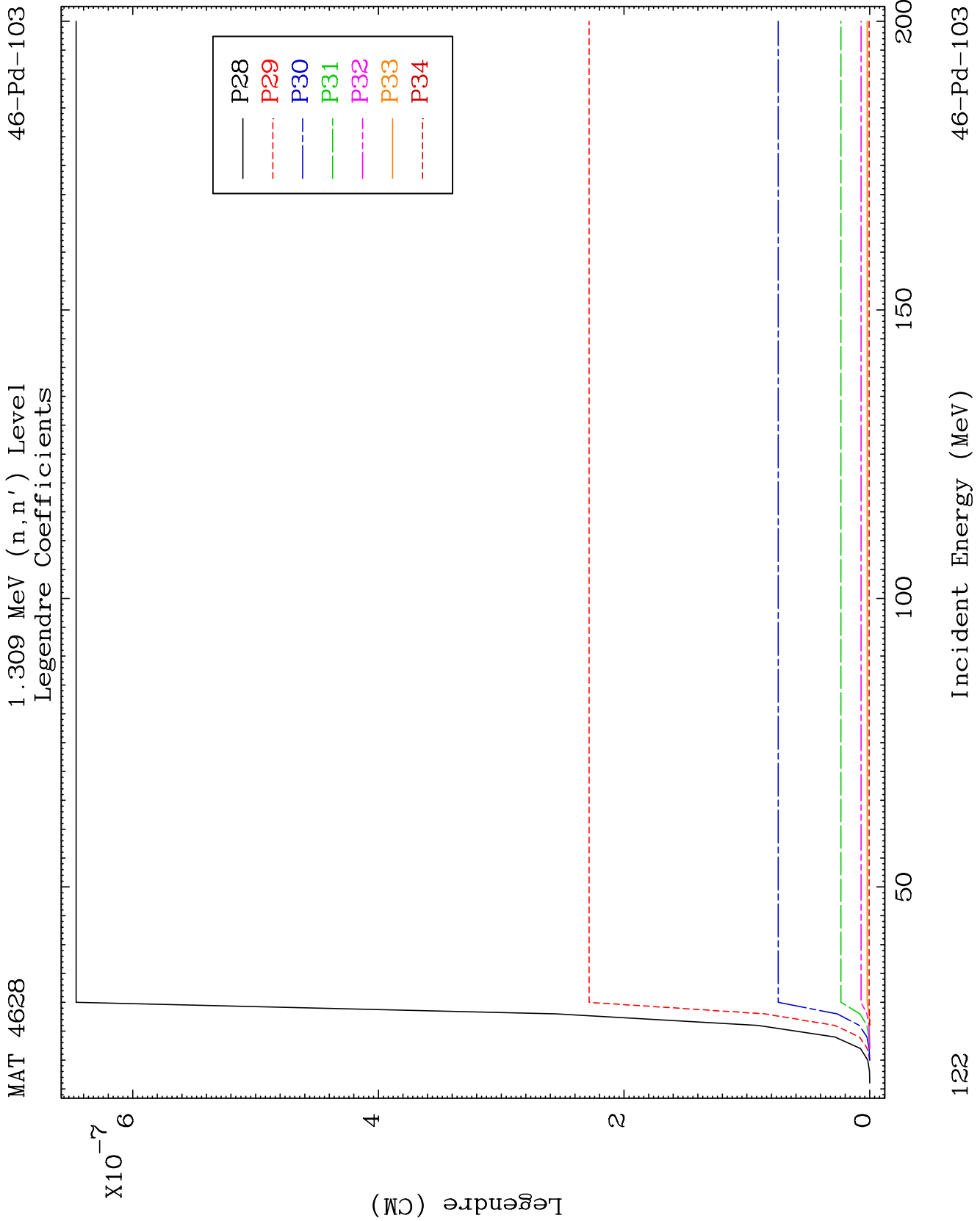
46-Pd-103



121

Incident Energy (MeV)

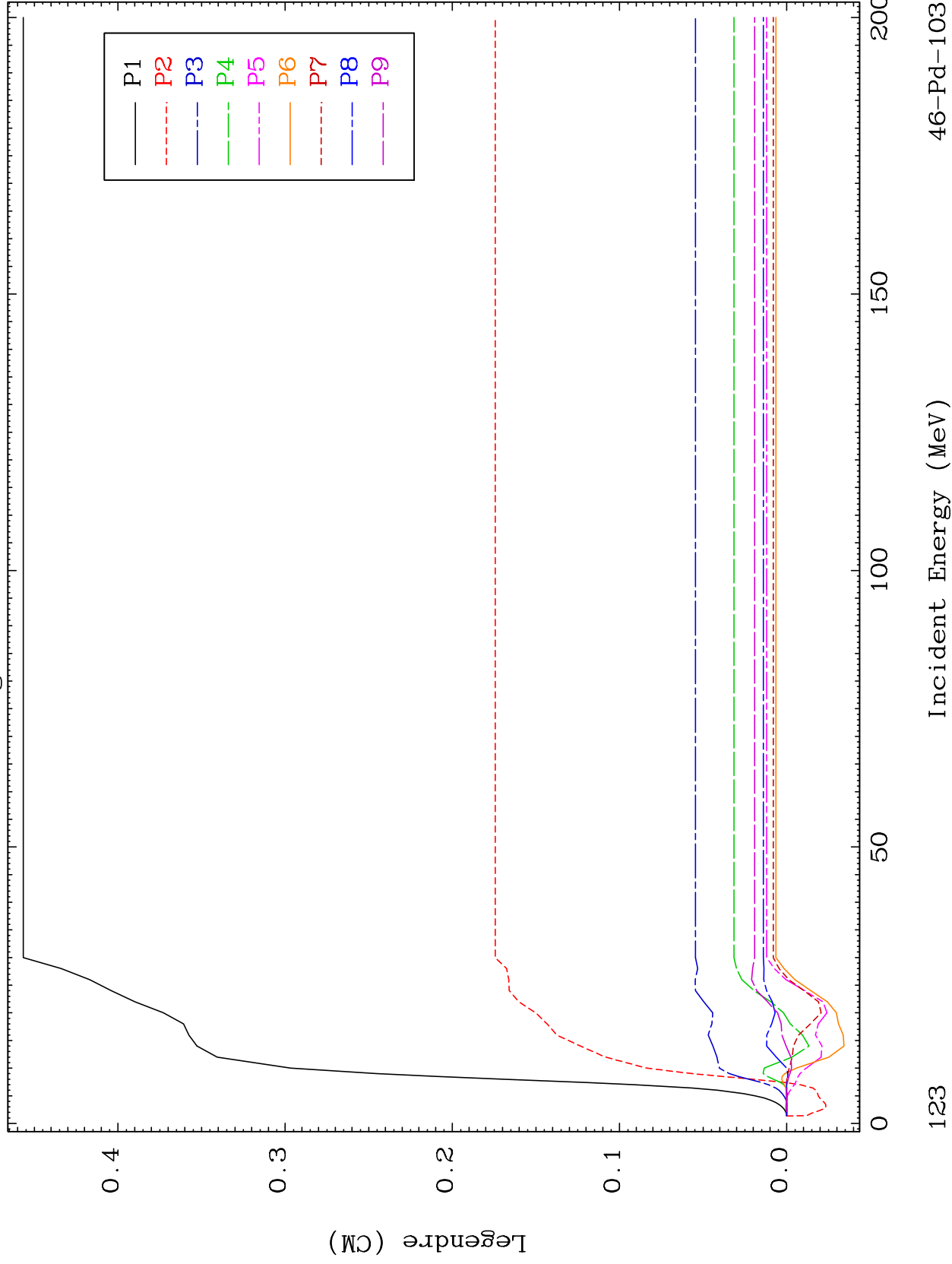
46-Pd-103



MAT 4628

1.329 MeV (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

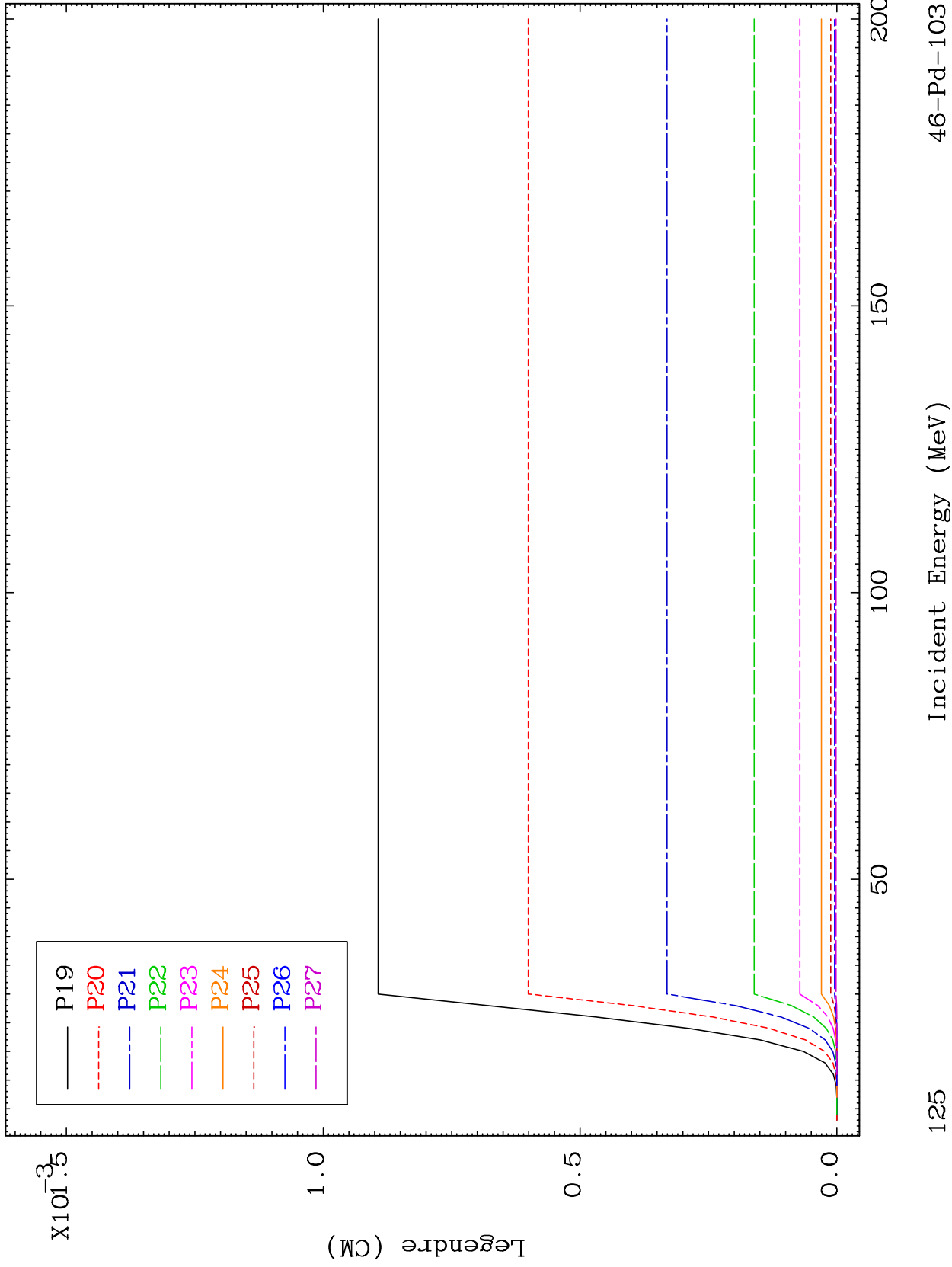
Incident Energy (MeV)

123

MAT 4628

1.329 MeV (n,n') Level
Legendre Coefficients

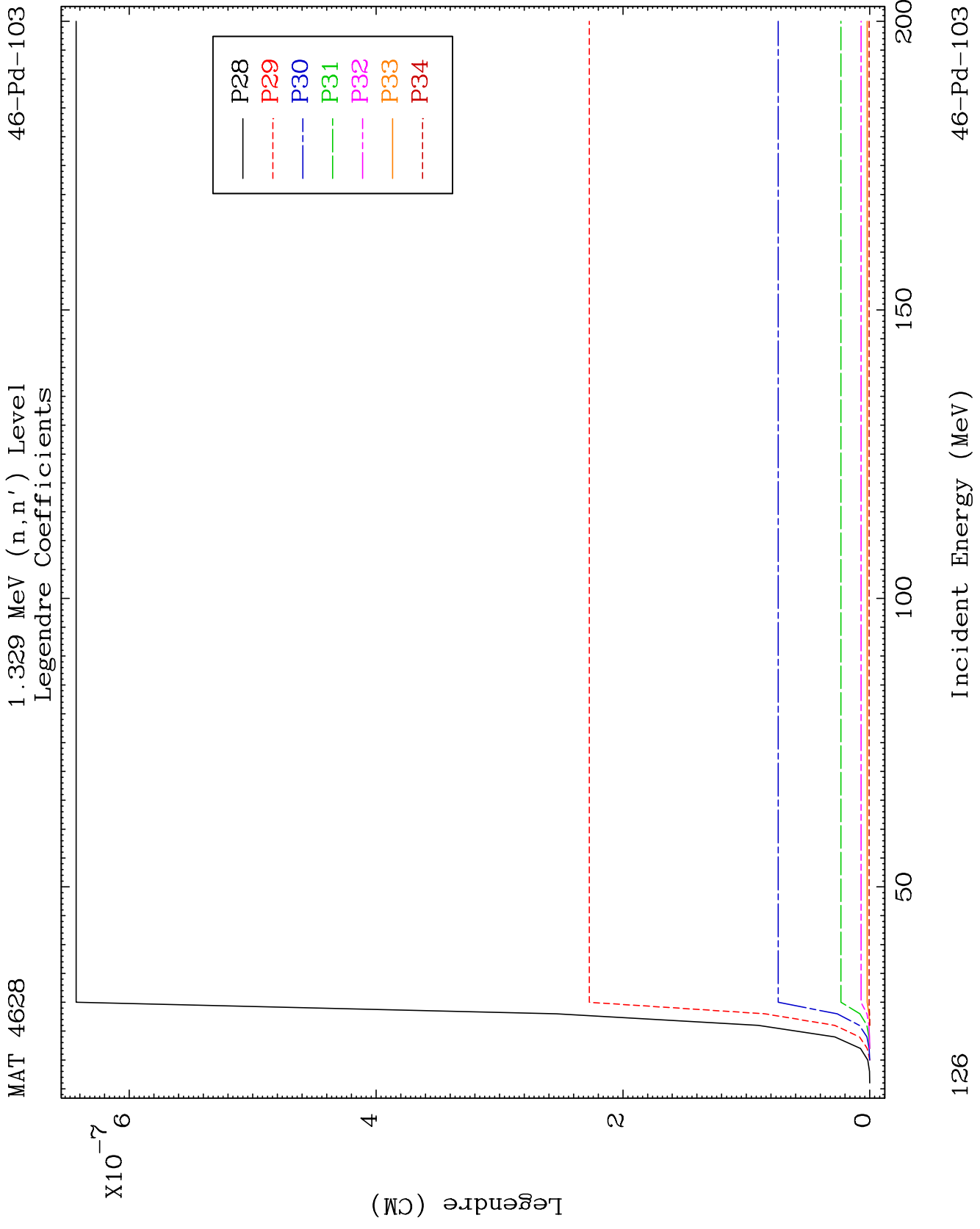
46-Pd-103



125

Incident Energy (MeV)

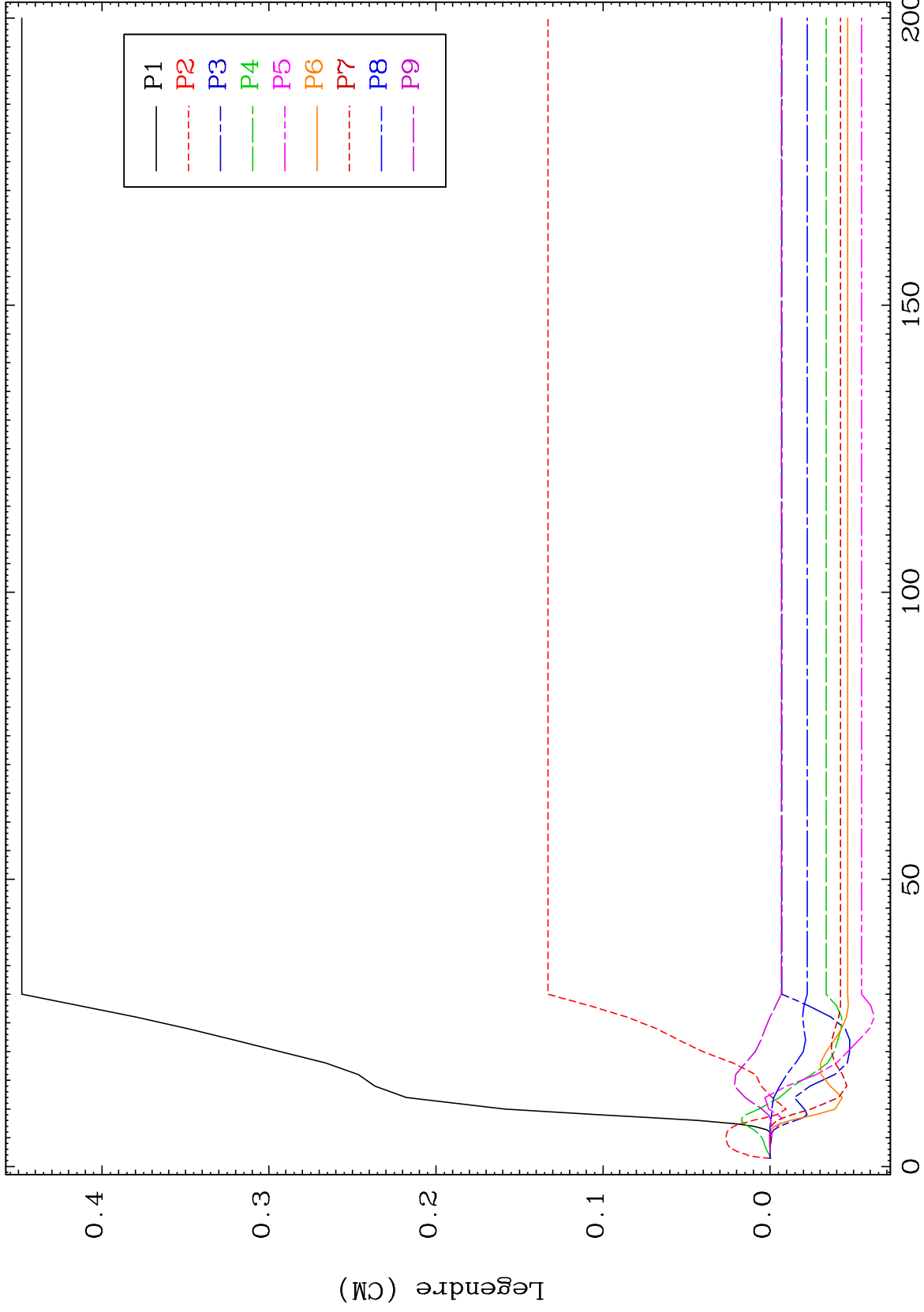
46-Pd-103



MAT 4628

1.386 MeV (n,n') Level
Legendre Coefficients

46-Pd-103



127

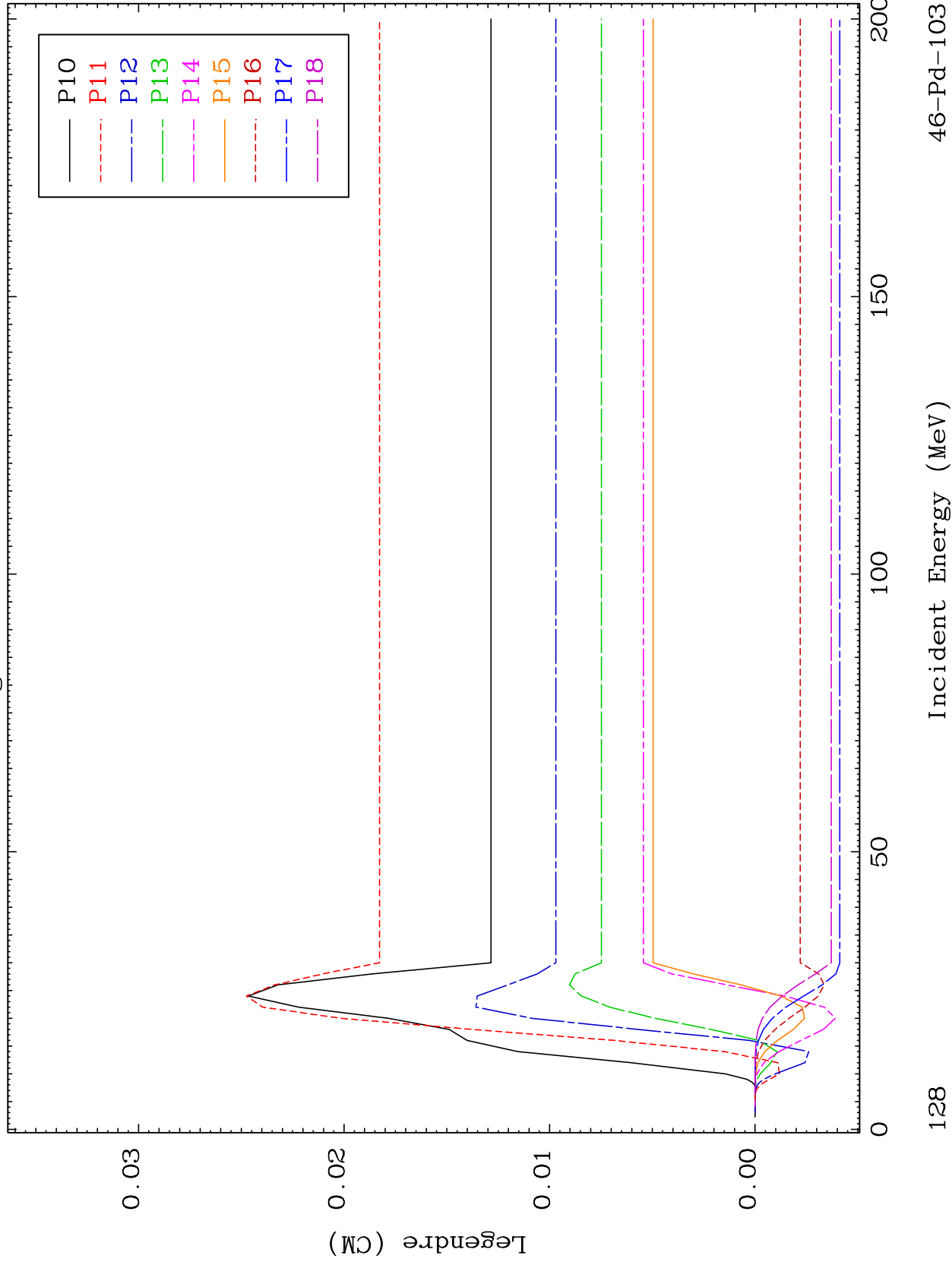
Incident Energy (MeV)

46-Pd-103

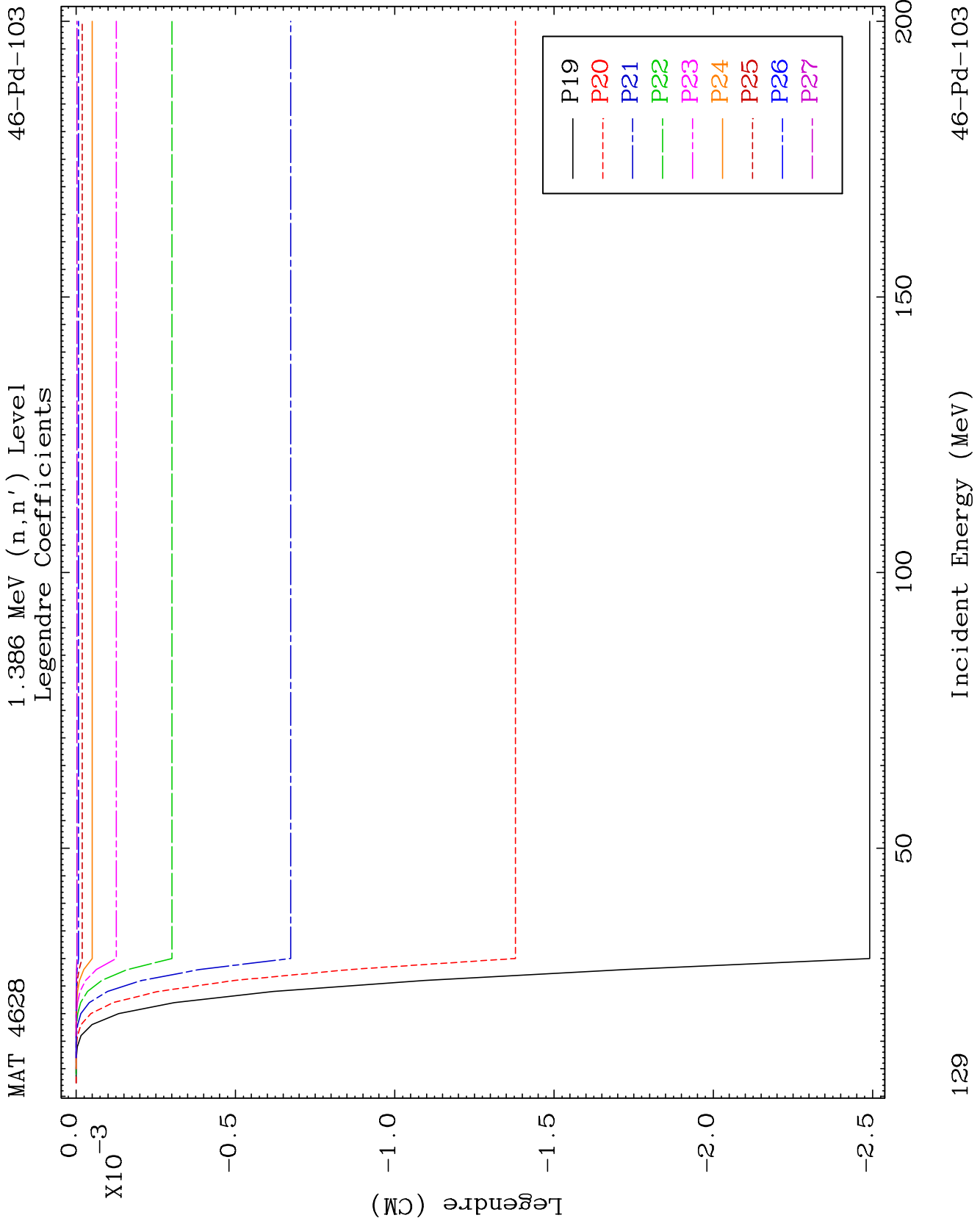
MAT 4628

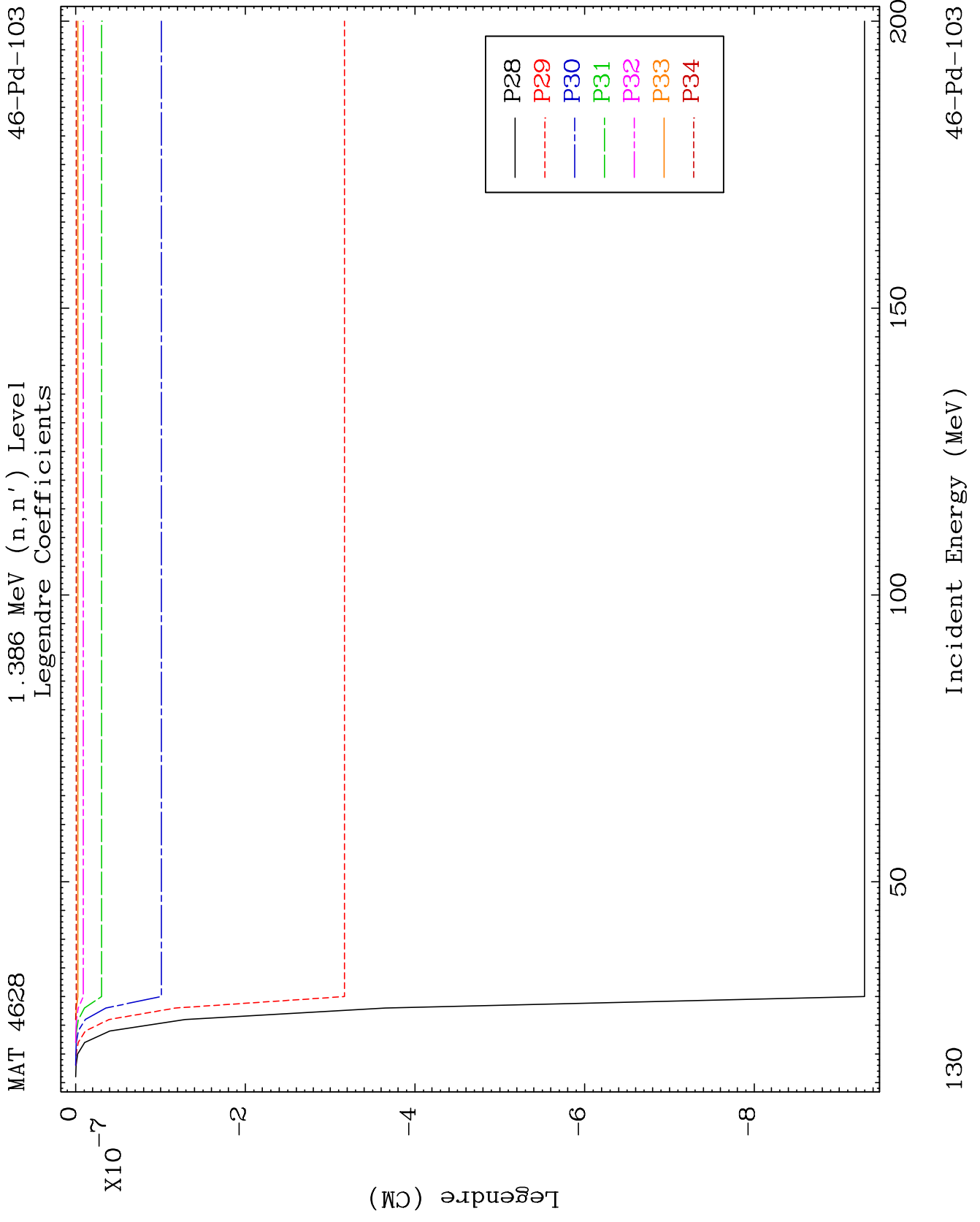
1.386 MeV (n,n') Level
Legendre Coefficients

46-Pd-103



128

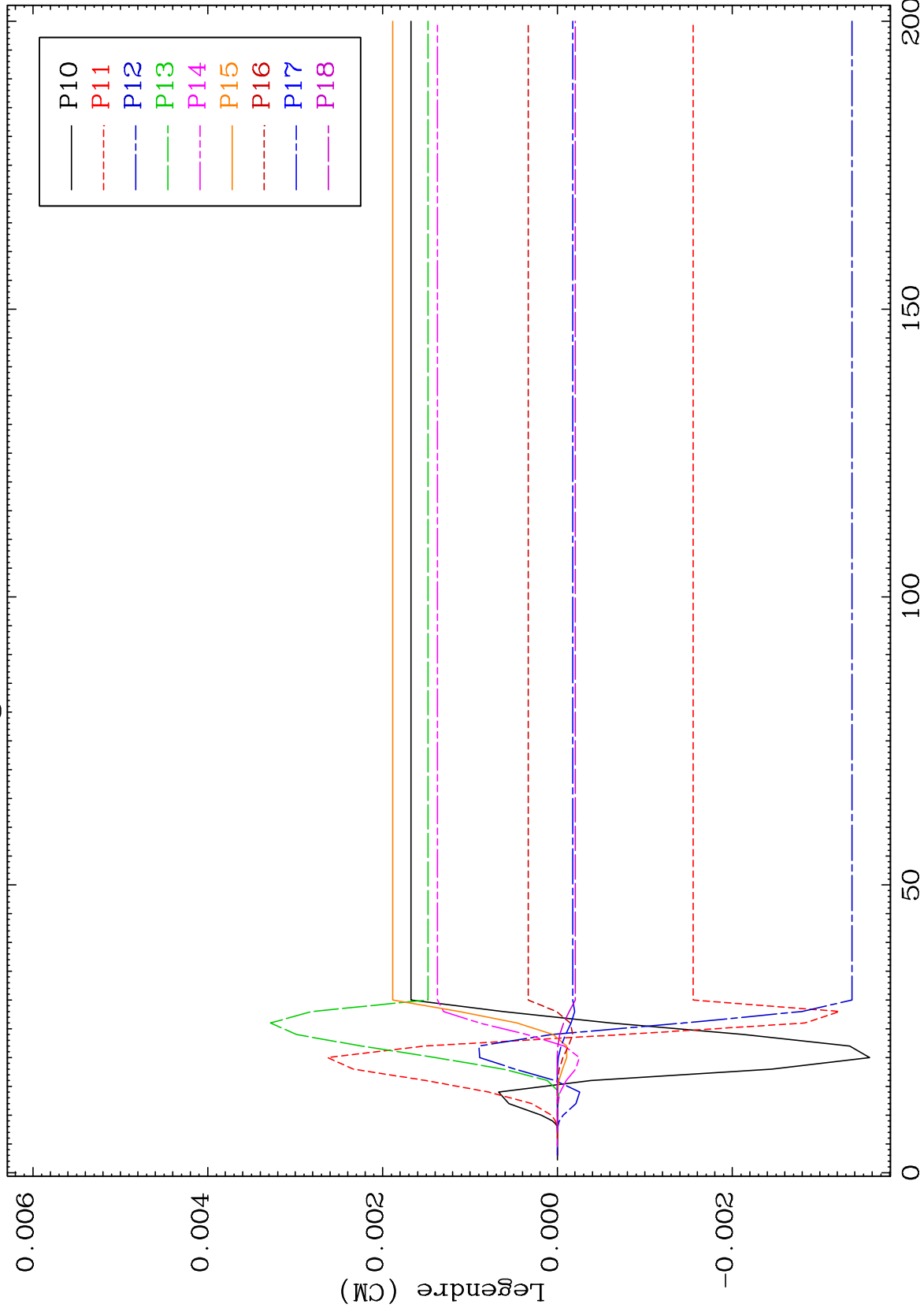




MAT 4628

1.527 MeV (n,n') Level
Legendre Coefficients

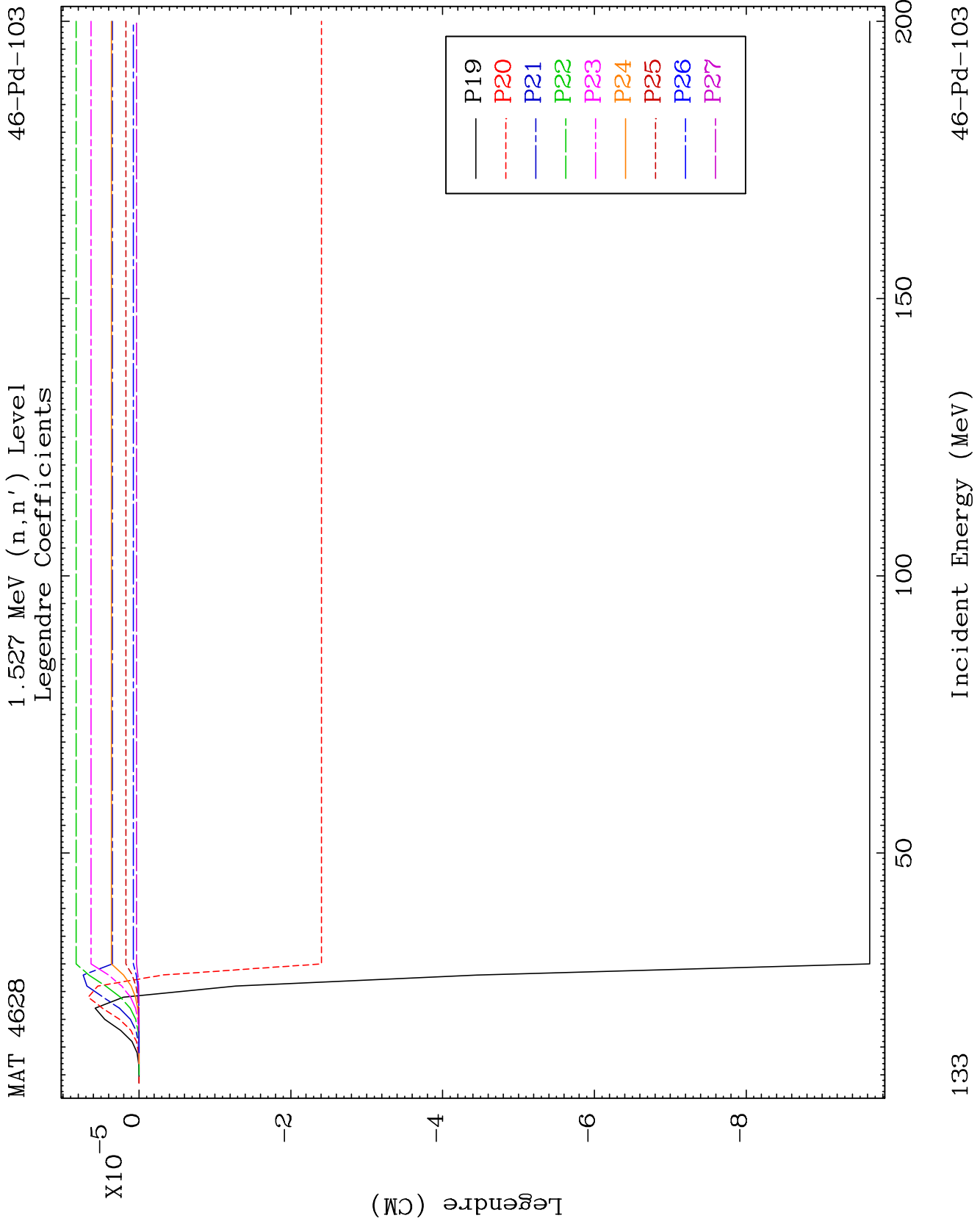
46-Pd-103

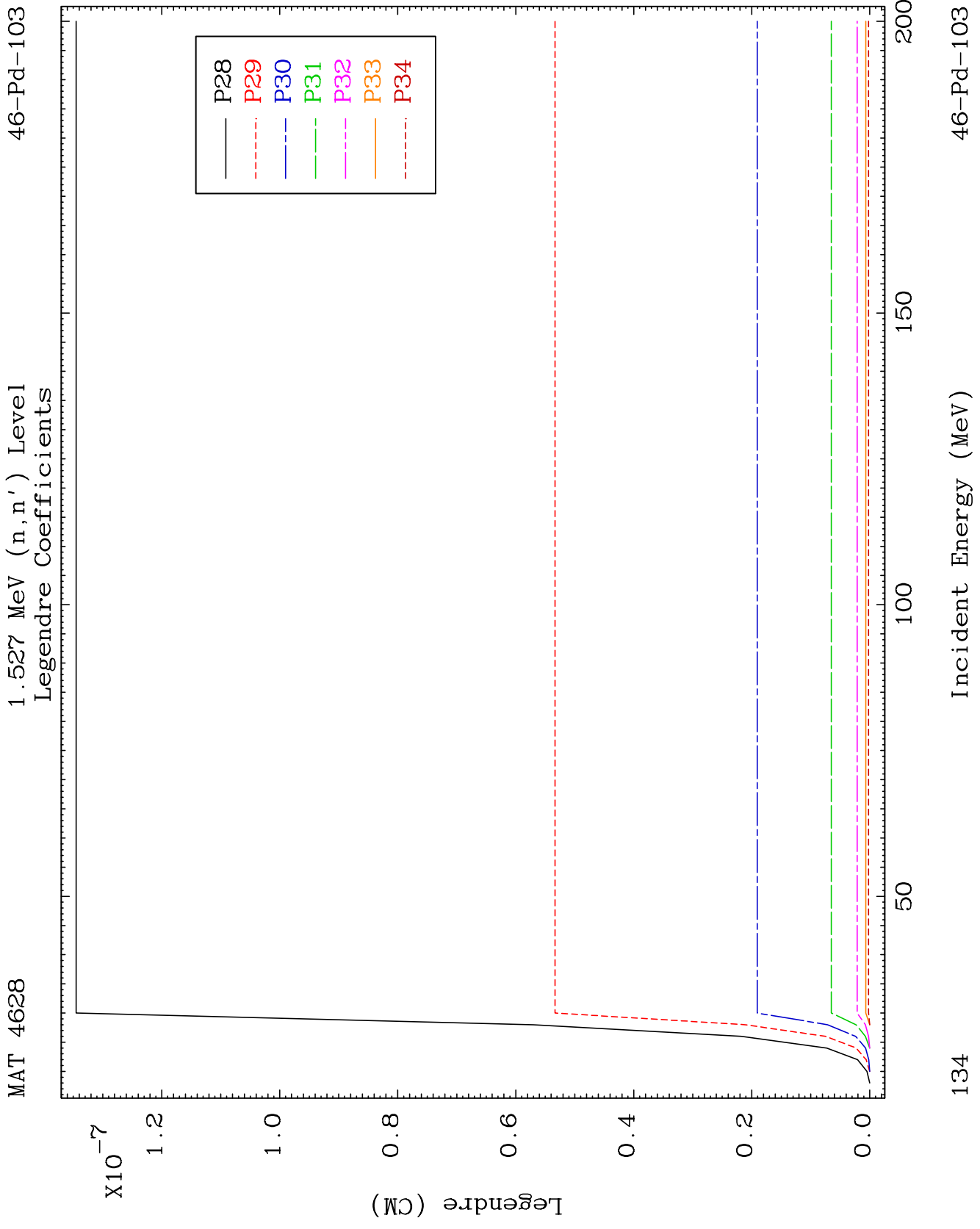


132

Incident Energy (MeV)

46-Pd-103

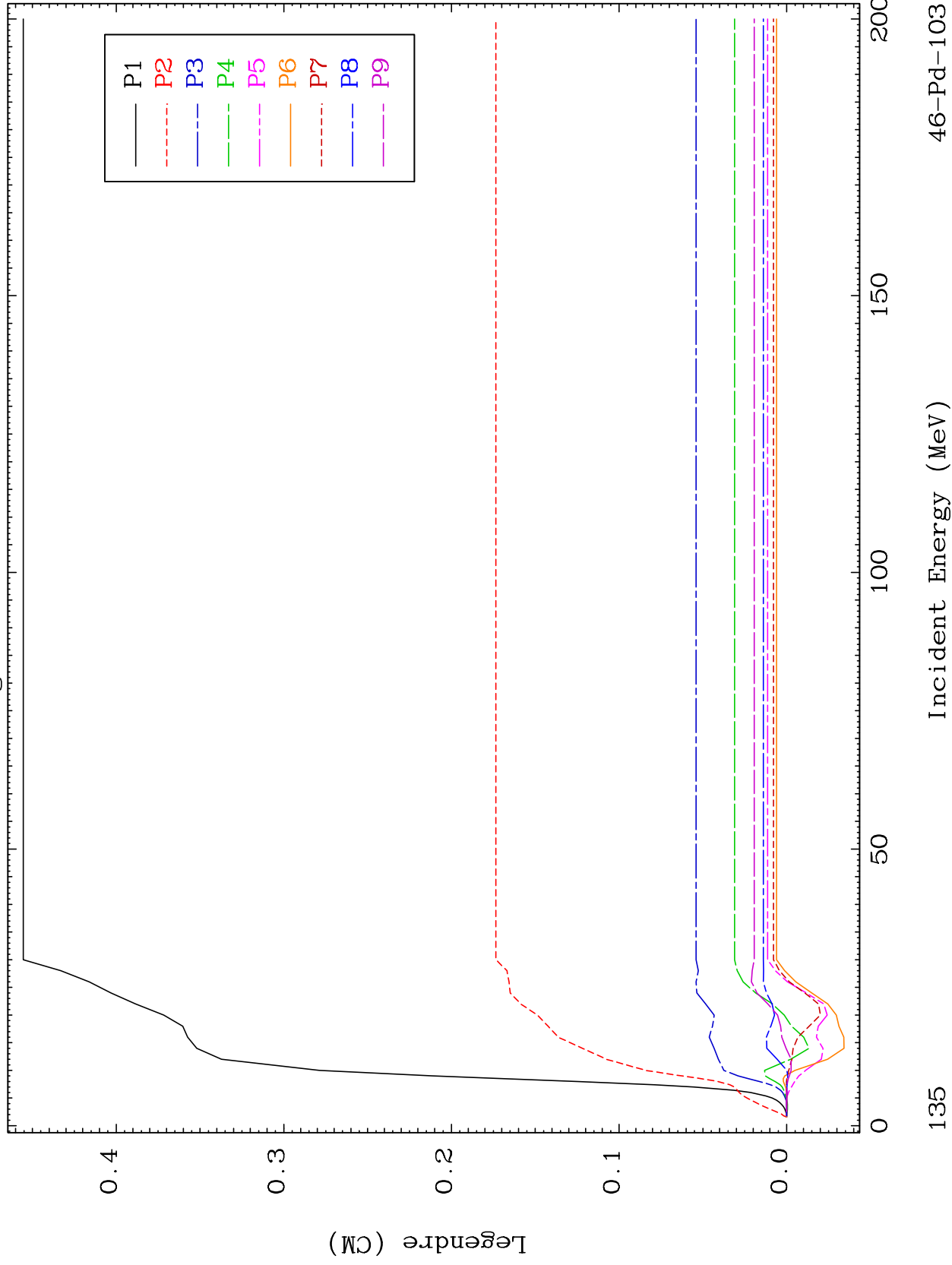




MAT 4628

1.547 MeV (n,n') Level
Legendre Coefficients

46-Pd-103



46-Pd-103

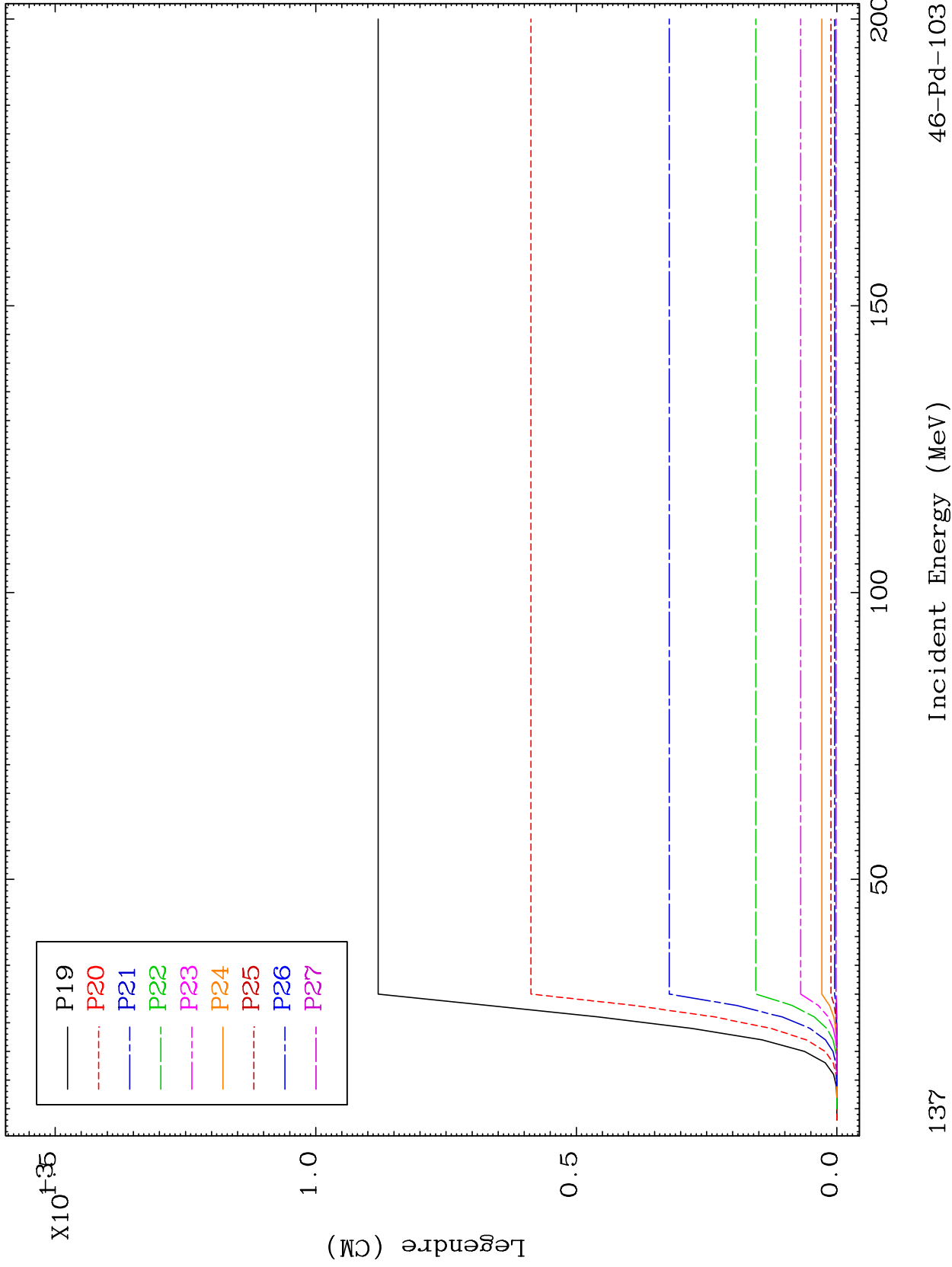
Incident Energy (MeV)

135

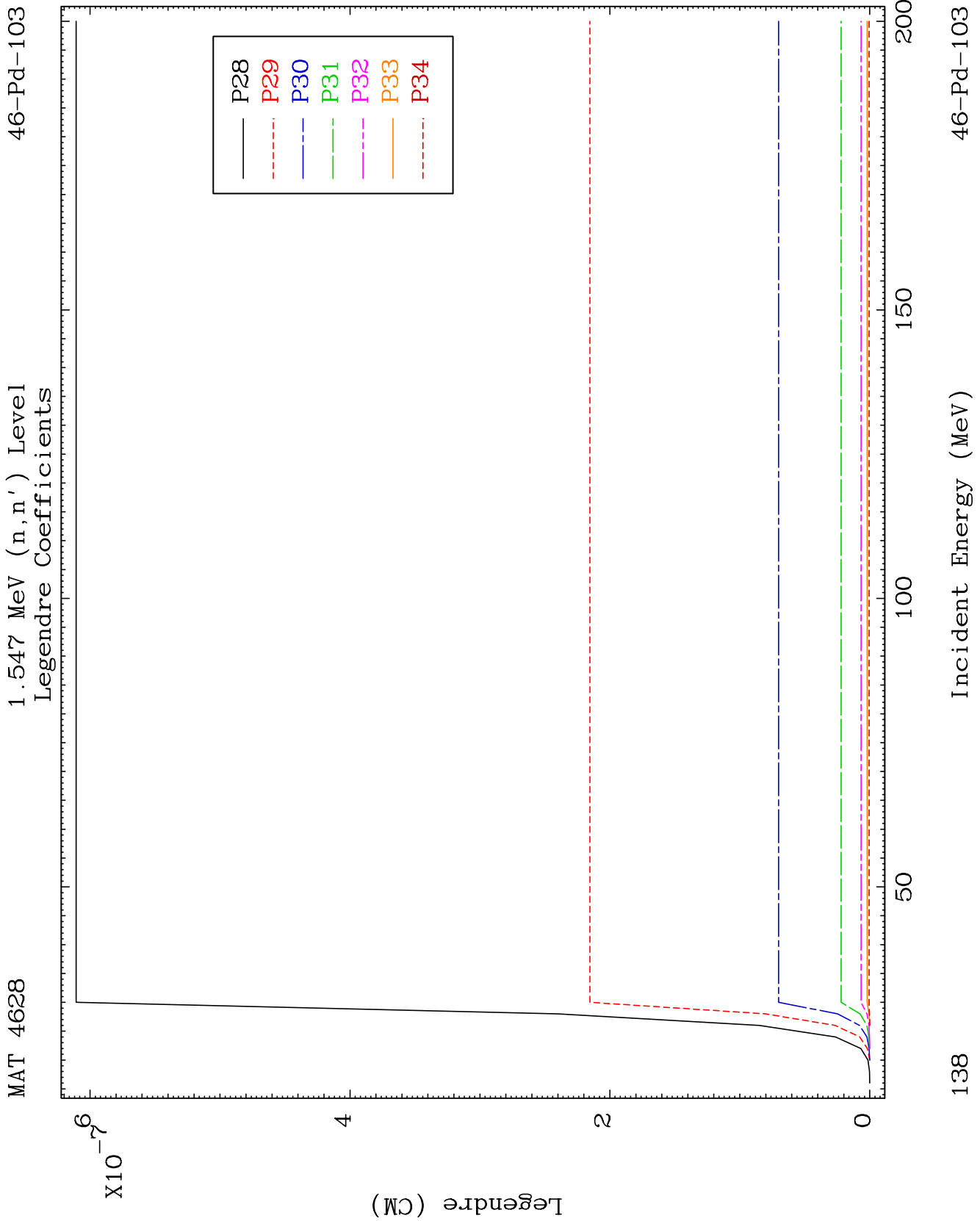
MAT 4628

1.547 MeV (n, n') Level
Legendre Coefficients

46-Pd-103



137

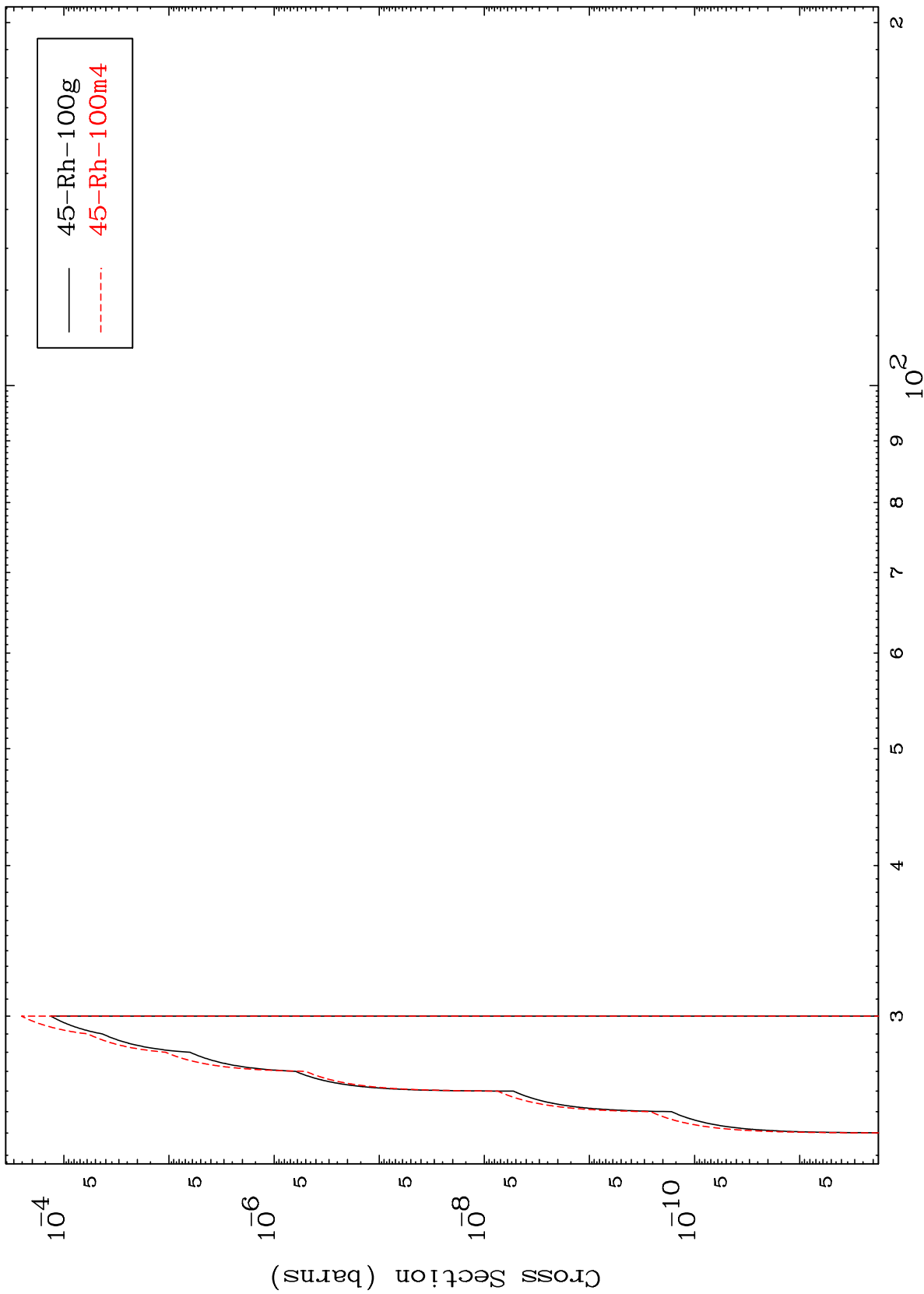


MAT 4628

(n,2n) d

46-Pd-103

Radionuclide Production Cross Section



139

Incident Energy (MeV)

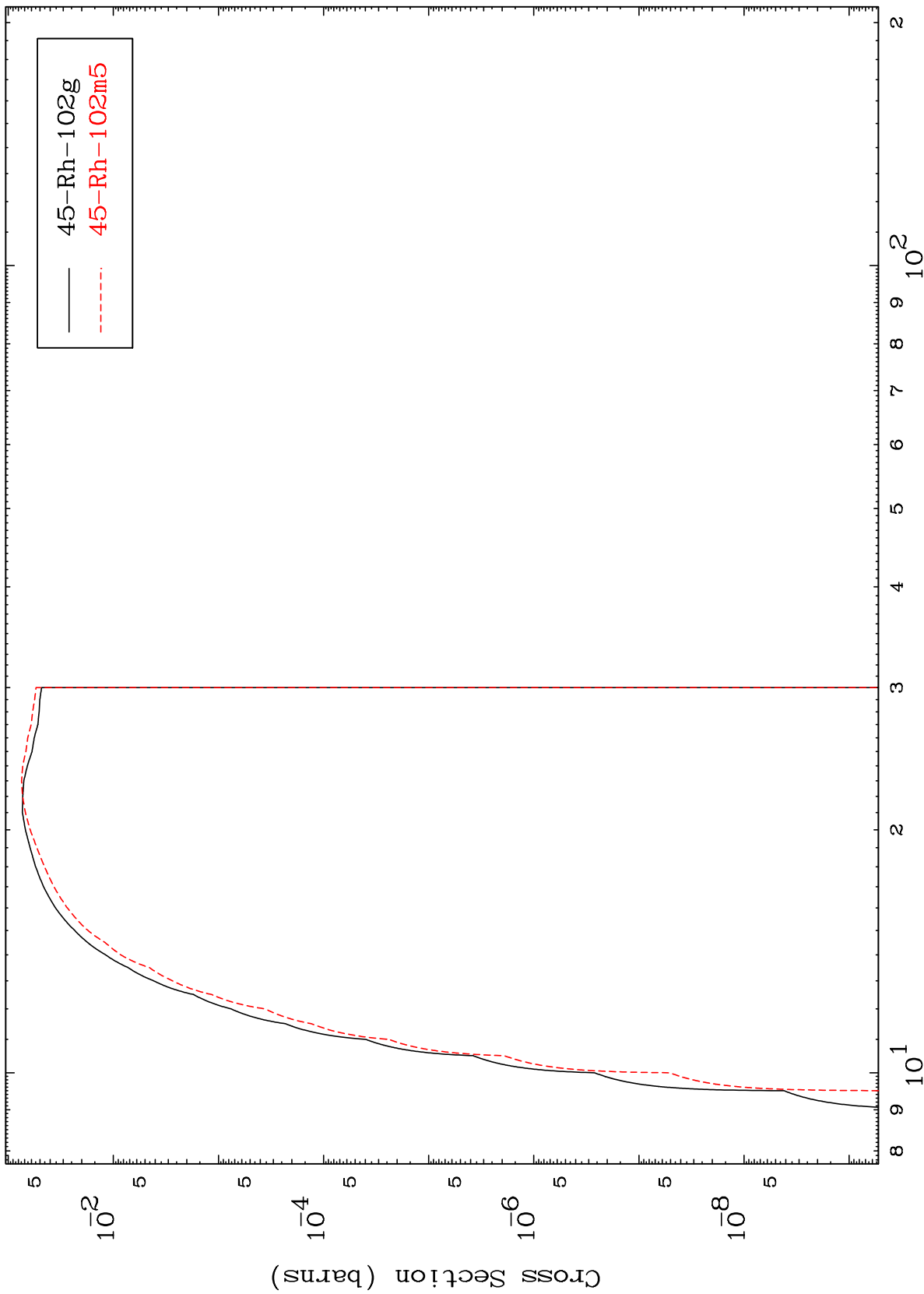
46-Pd-103

MAT 4628

(n,n') p

46-Pd-103

Radionuclide Production Cross Section



140

Incident Energy (MeV)

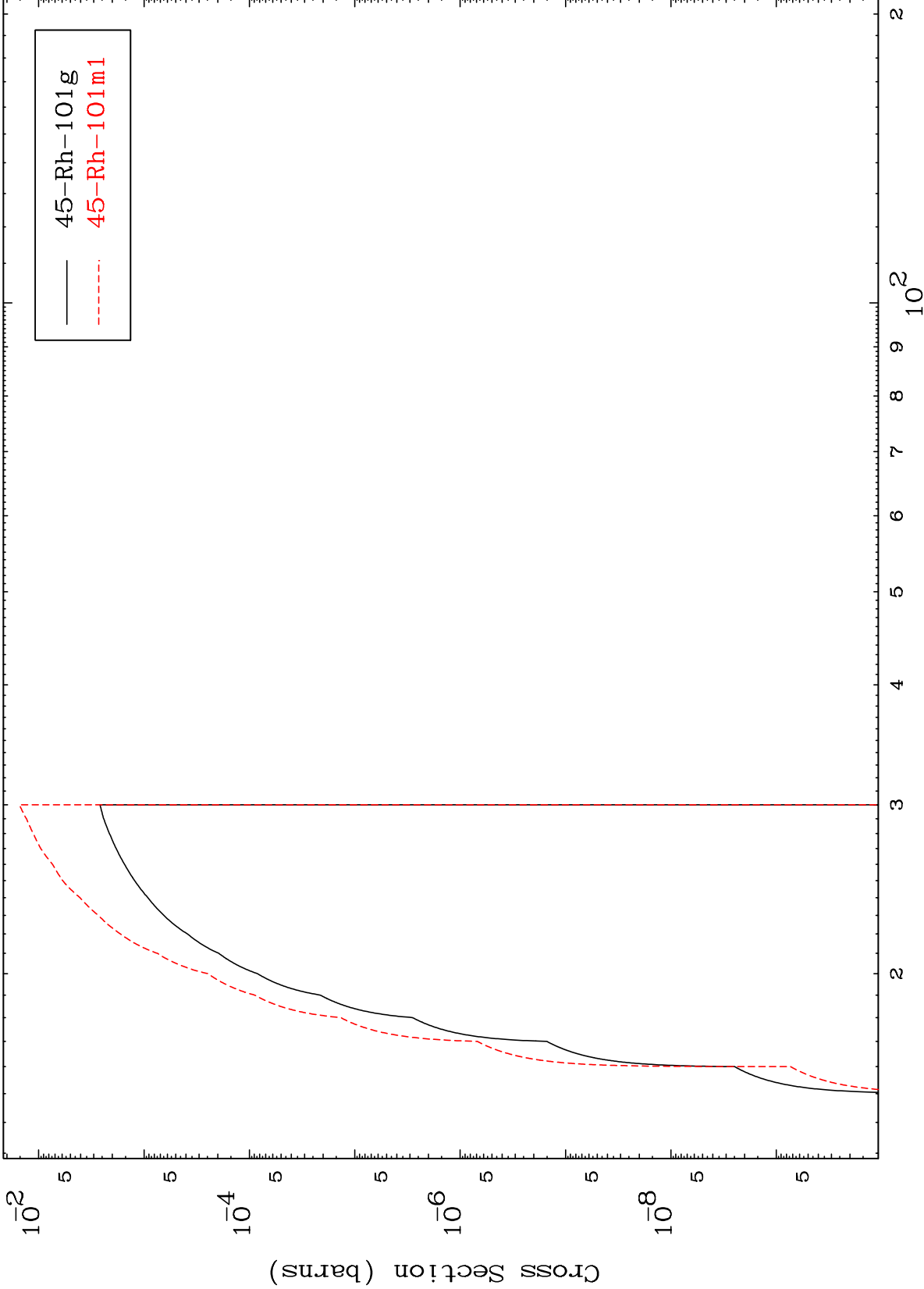
46-Pd-103

MAT 4628

(n,n') d

46-Pd-103

Radionuclide Production Cross Section



141

Incident Energy (MeV)

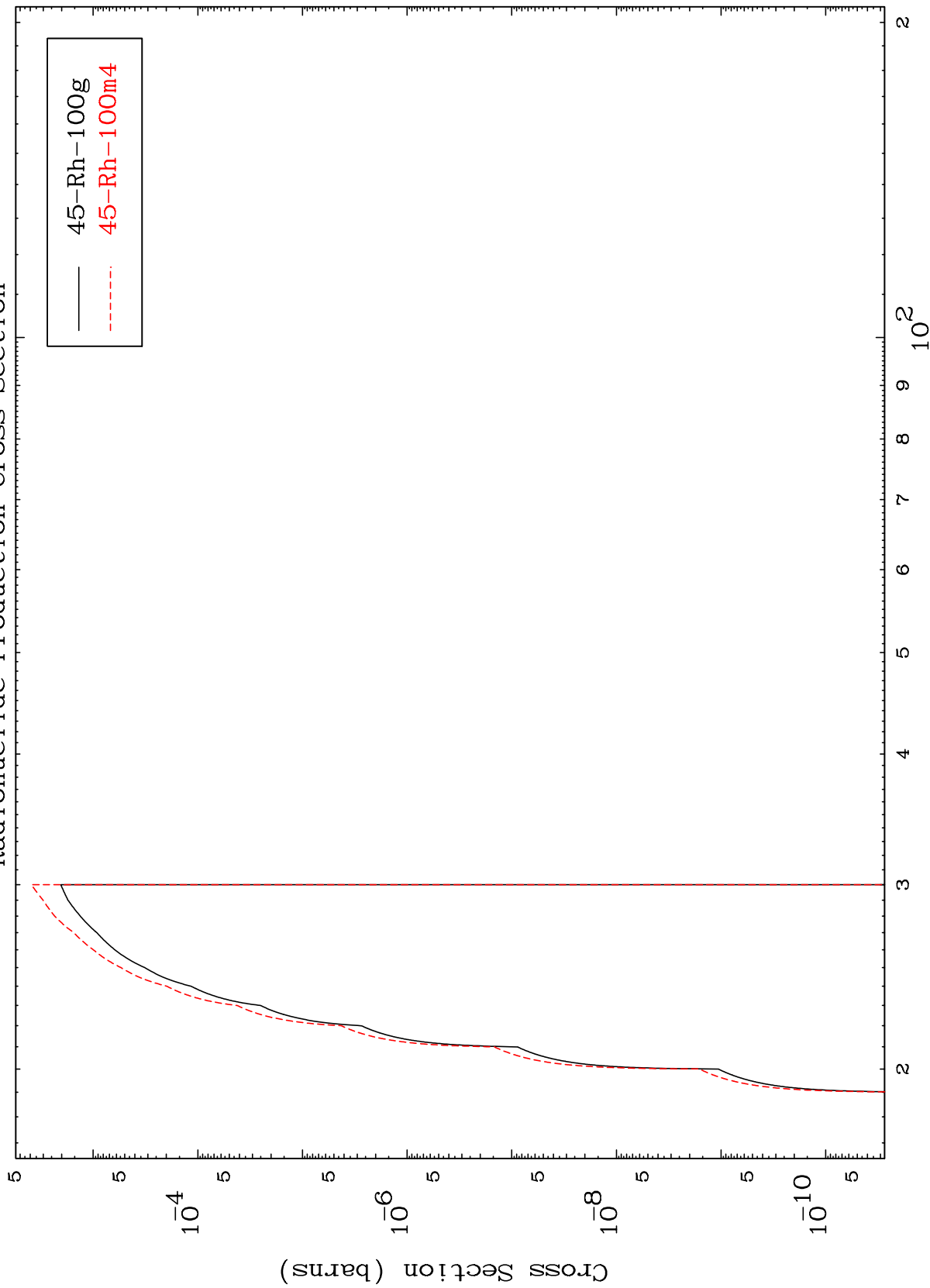
46-Pd-103

MAT 4628

(n,n') t

46-Pd-103

Radionuclide Production Cross Section



142

Incident Energy (MeV)

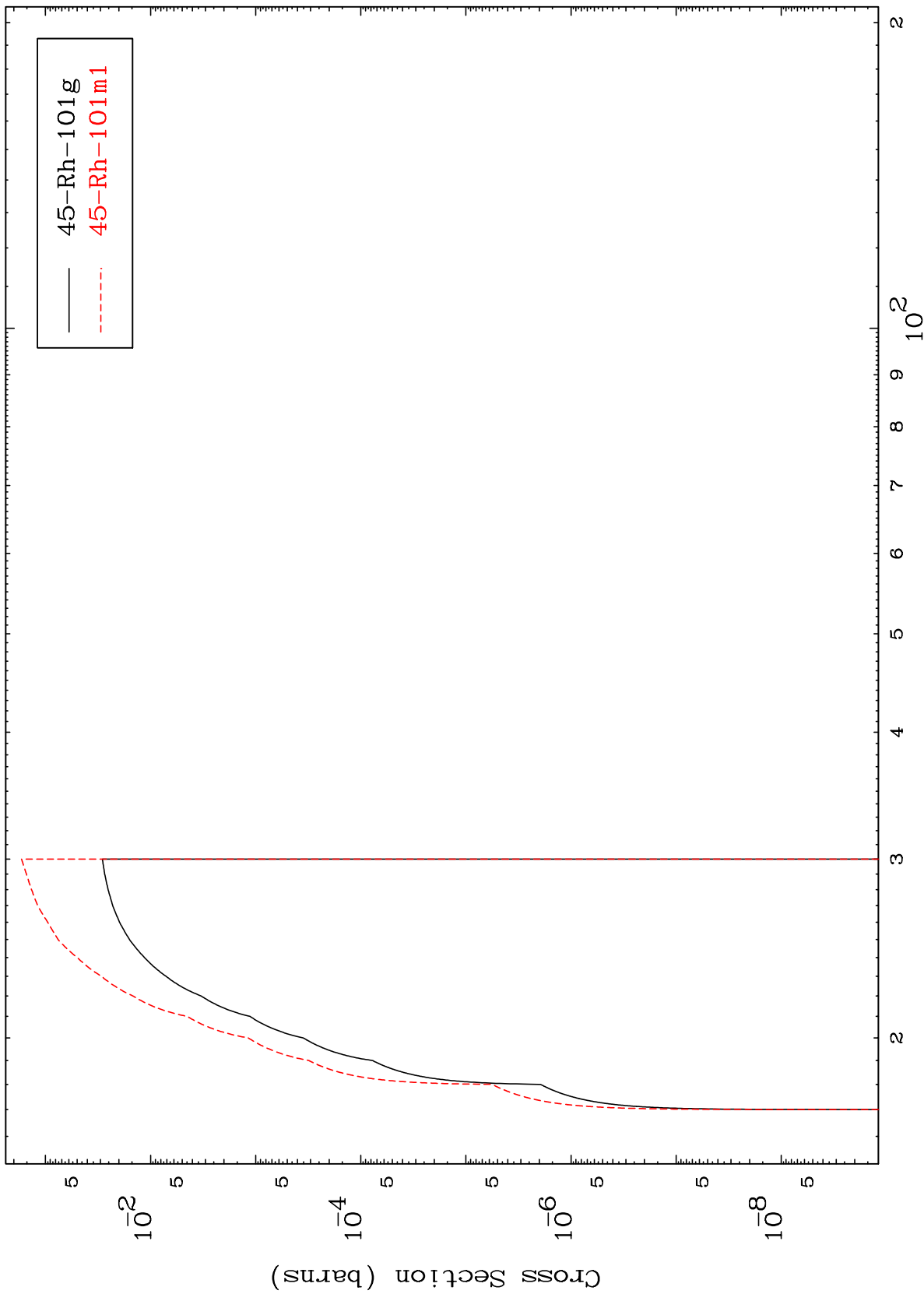
46-Pd-103

MAT 4628

(n,2n) p

46-Pd-103

Radionuclide Production Cross Section



143

Incident Energy (MeV)

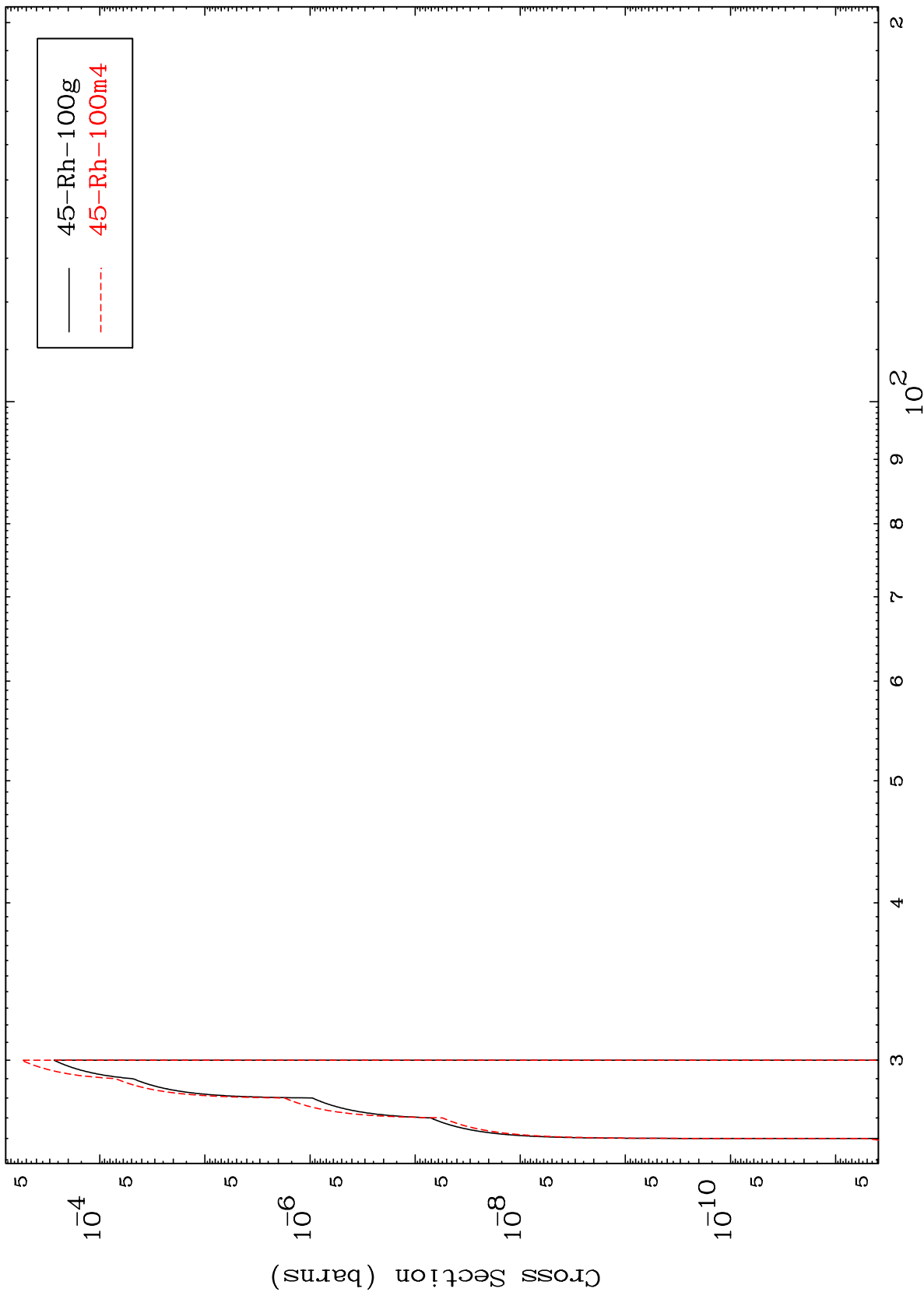
46-Pd-103

MAT 4628

(n,3n) p

46-Pd-103

Radionuclide Production Cross Section



144

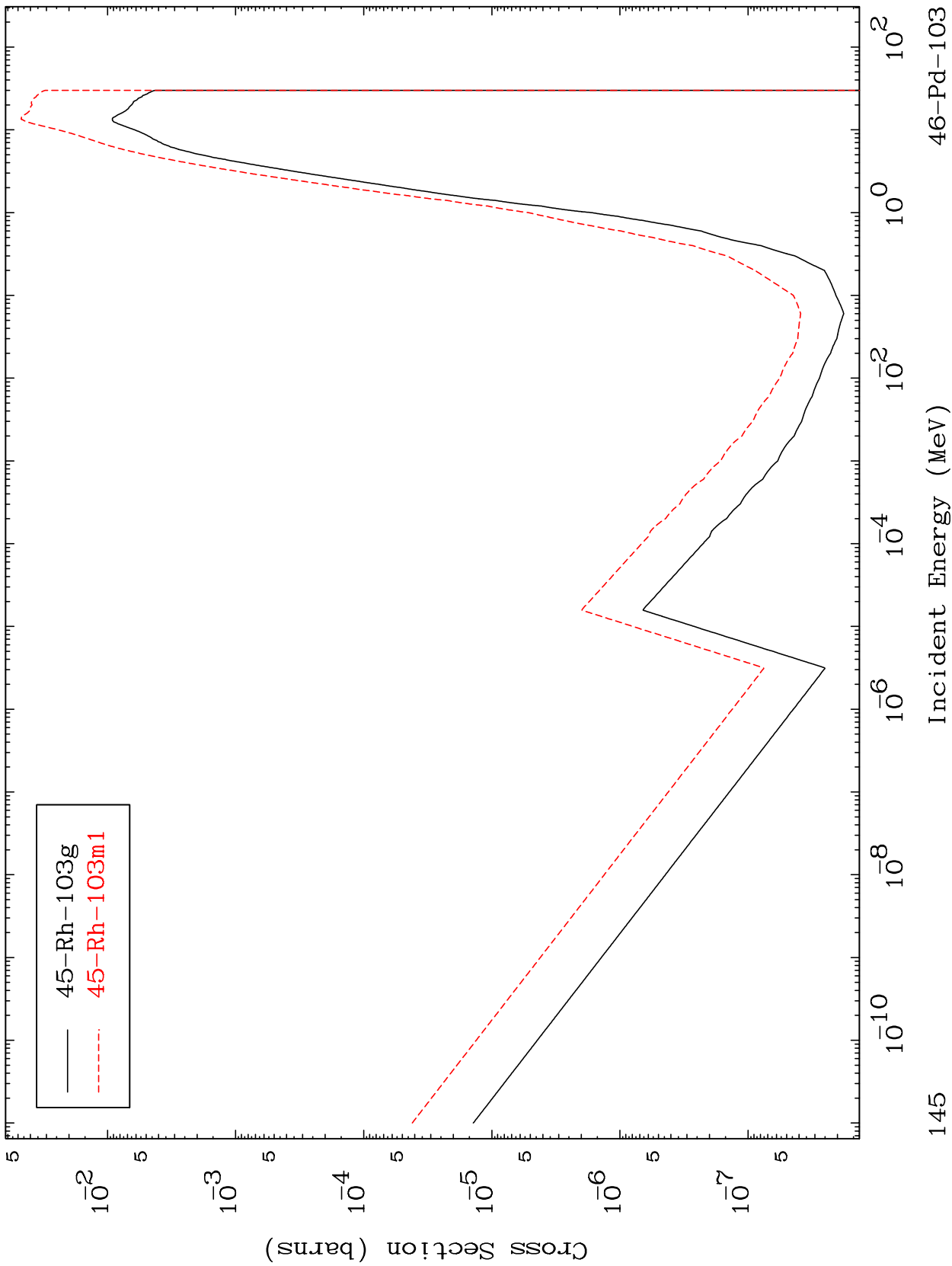
Incident Energy (MeV)

46-Pd-103

MAT 4628

46-Pd-103

(n,p)
Radionuclide Production Cross Section



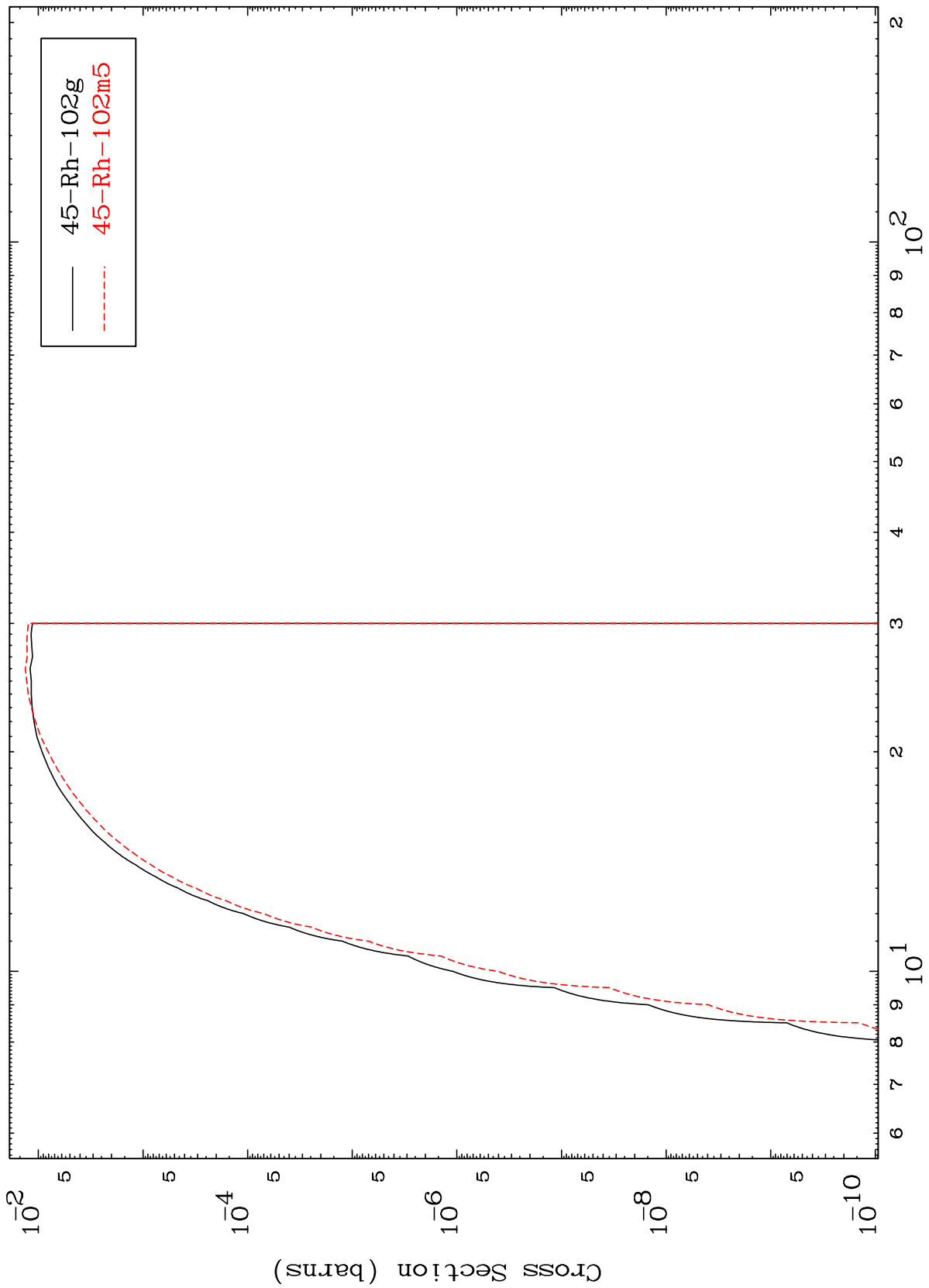
145

46-Pd-103

MAT 4628

46-Pd-103

(n,d)
Radionuclide Production Cross Section



— 45-Rh-102g
- - - 45-Rh-102m5

146

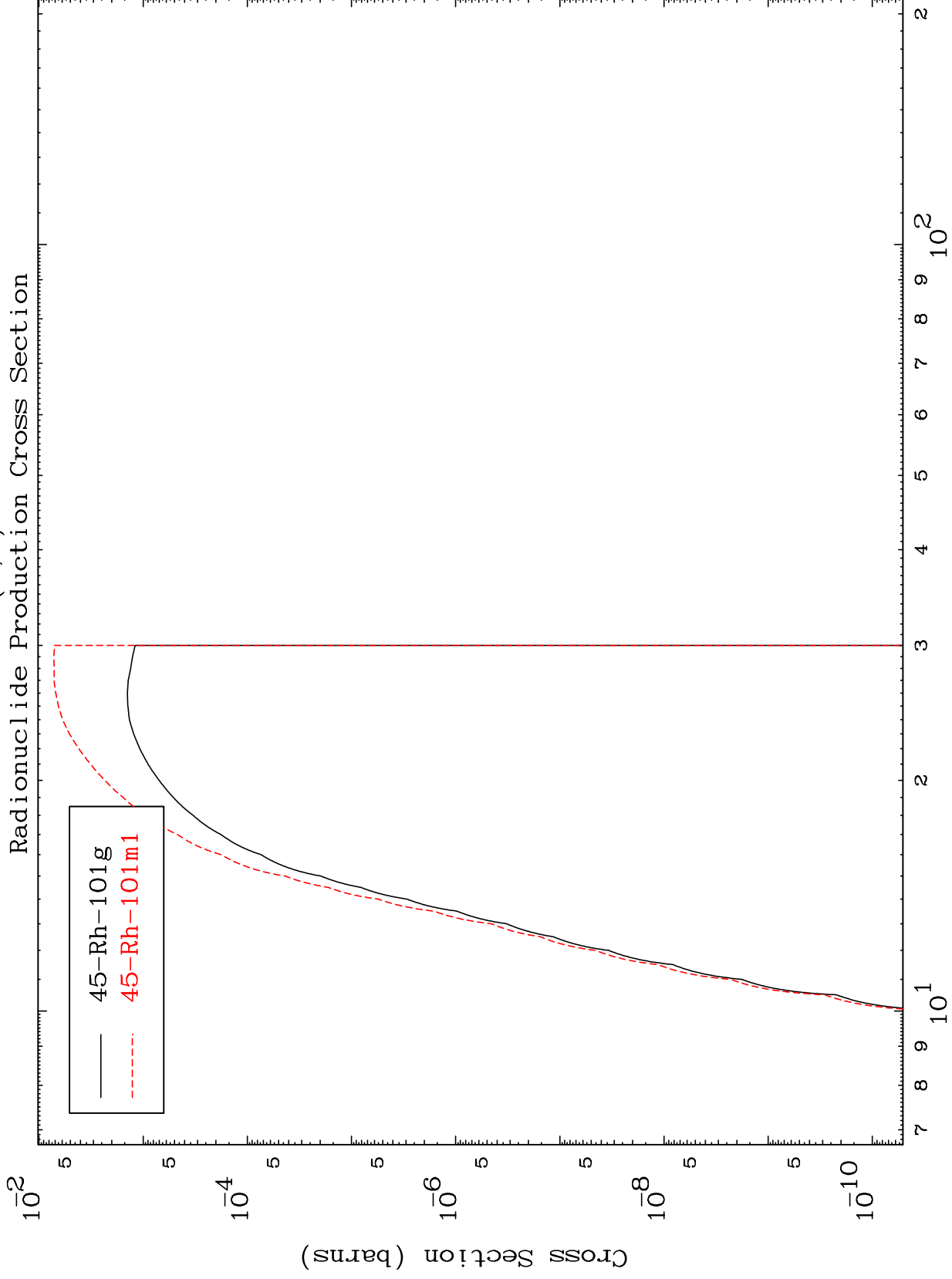
Incident Energy (MeV)

46-Pd-103

MAT 4628

46-Pd-103

(n, t)
Radionuclide Production Cross Section



147

Incident Energy (MeV)

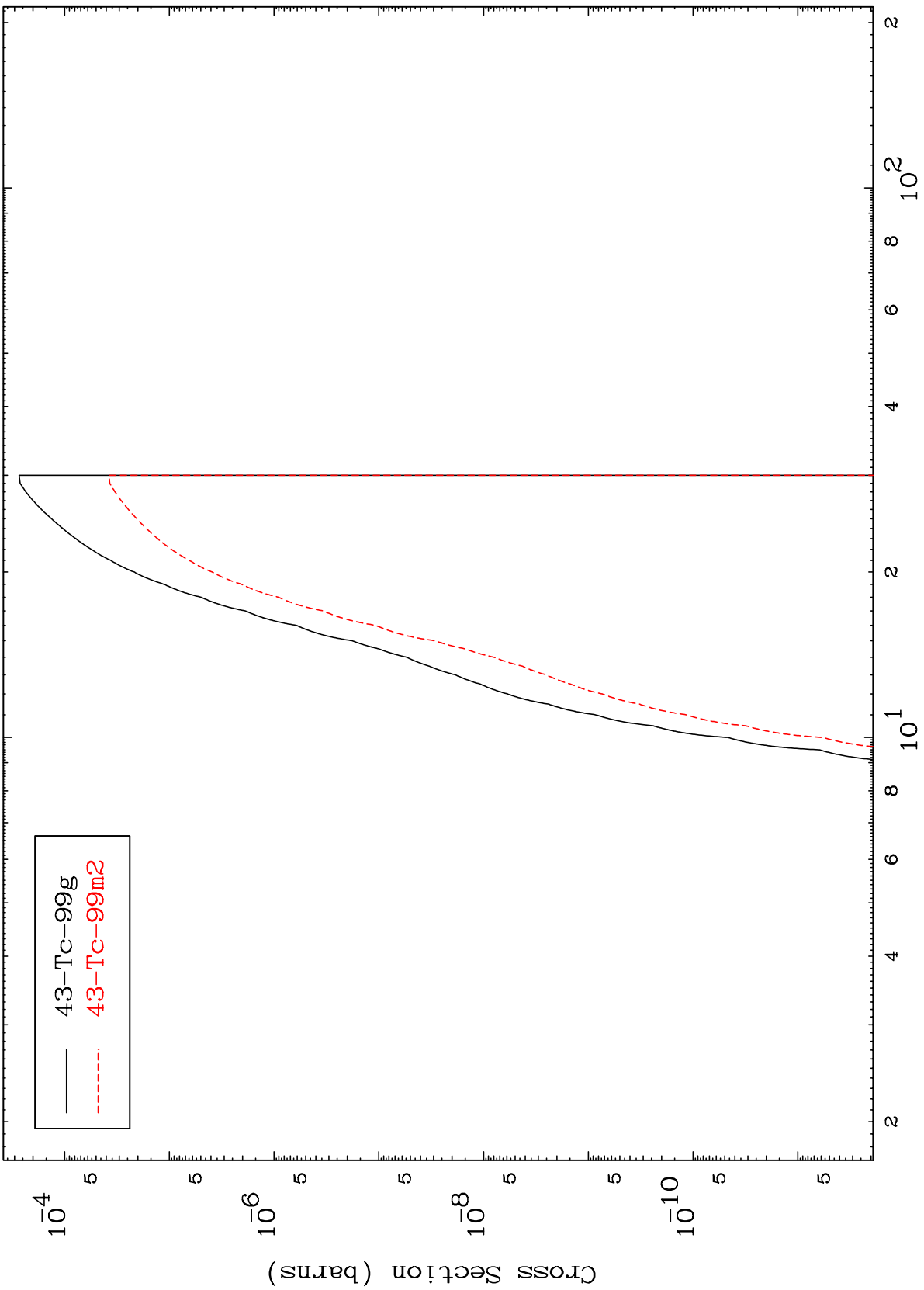
46-Pd-103

MAT 4628

(n,p) α

46-Pd-103

Radionuclide Production Cross Section



— 43-Tc-99g
- - - 43-Tc-99m2

148

Incident Energy (MeV)

46-Pd-103