

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

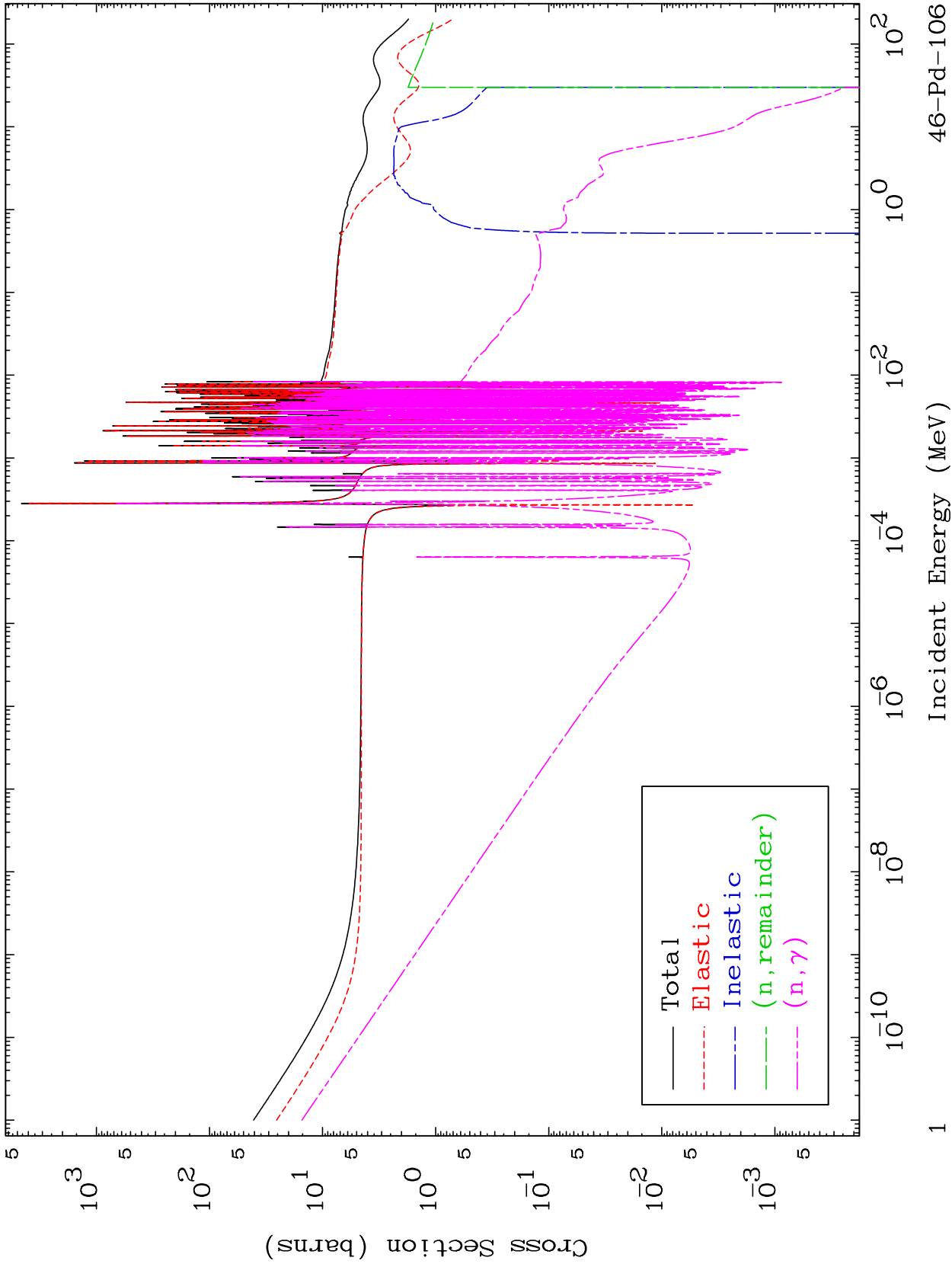
Press Mouse Button to Start

MAT 4637

Major

293 Kelvin Cross Sections

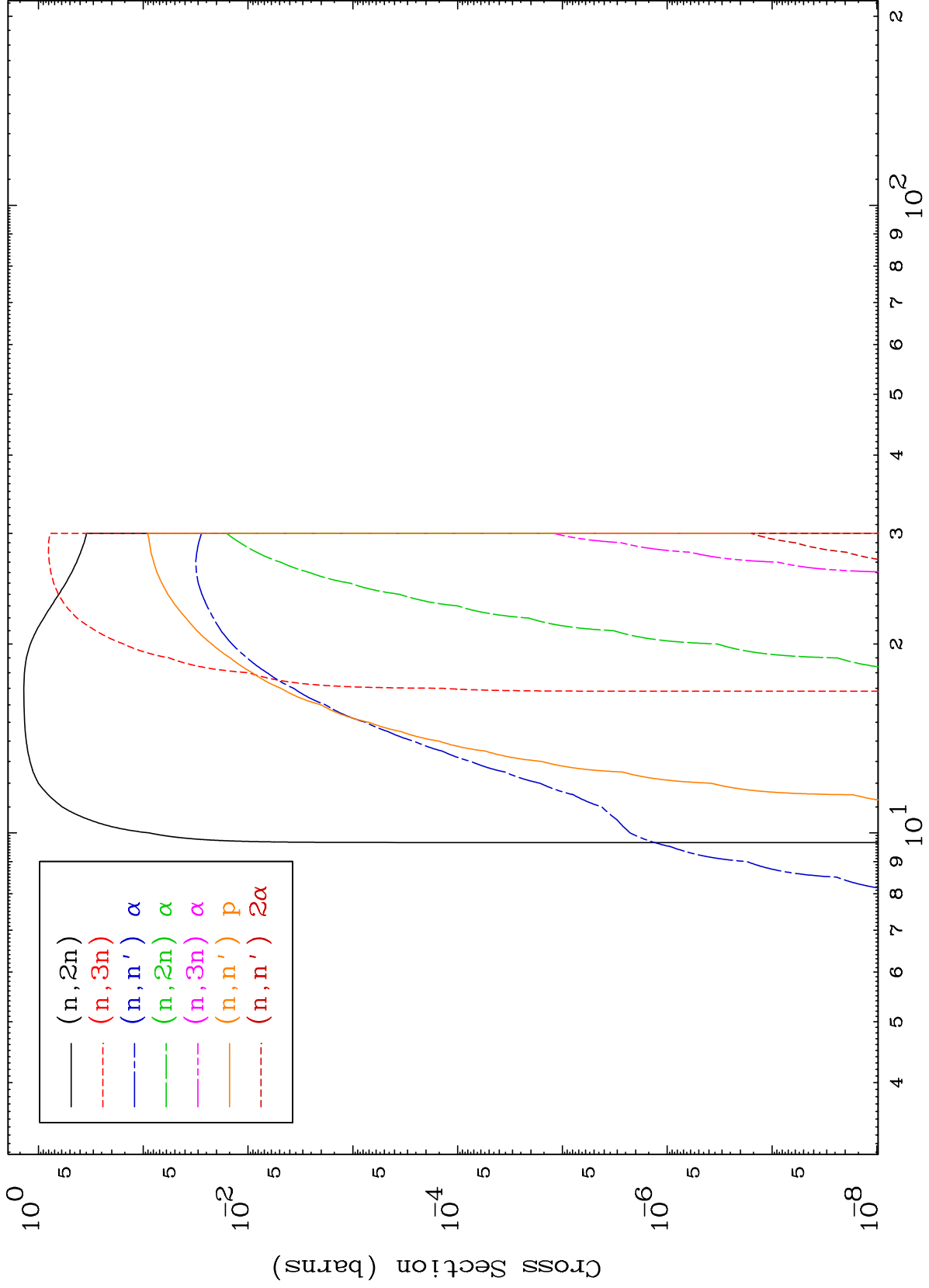
46-Pd-106

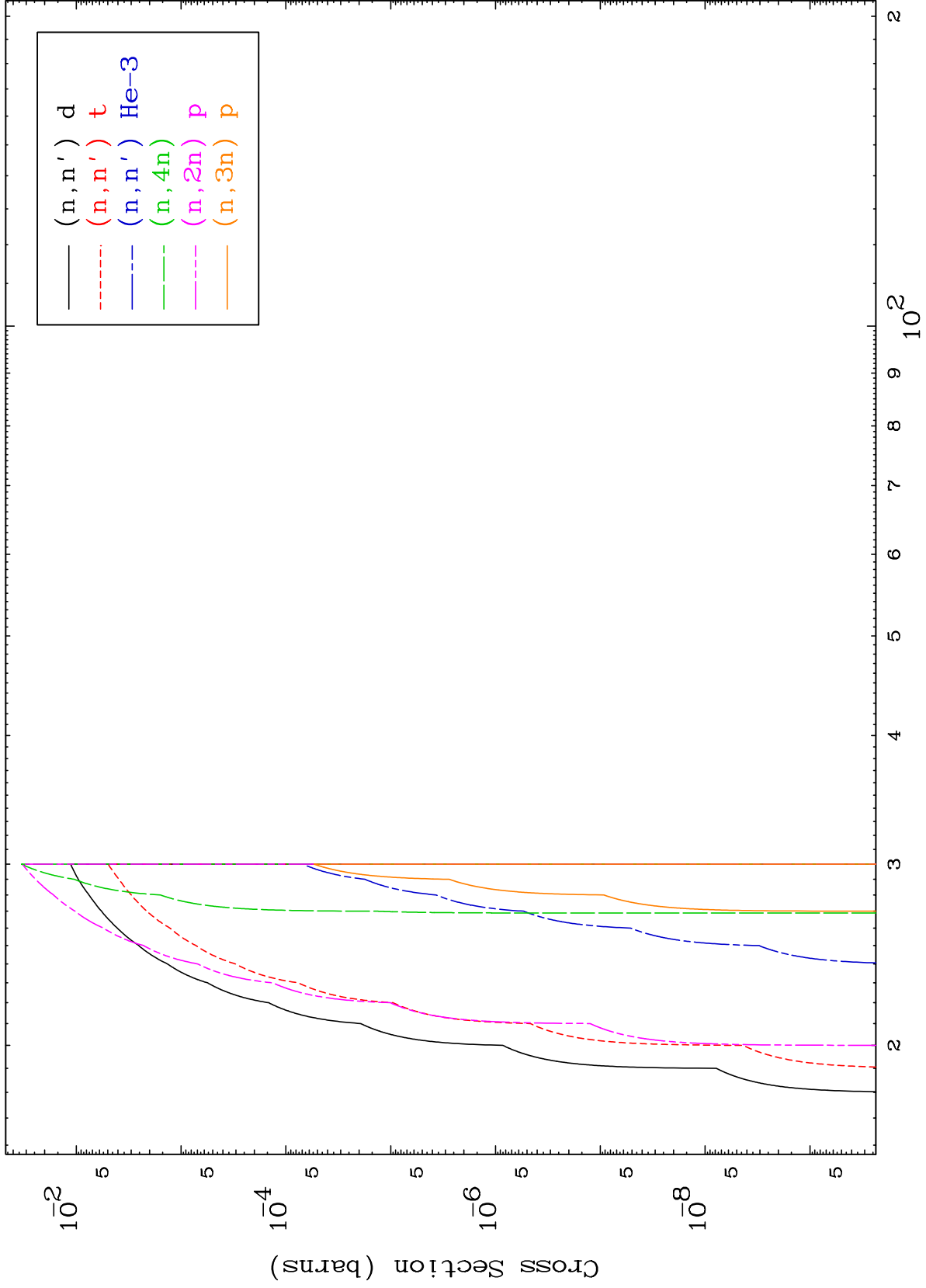


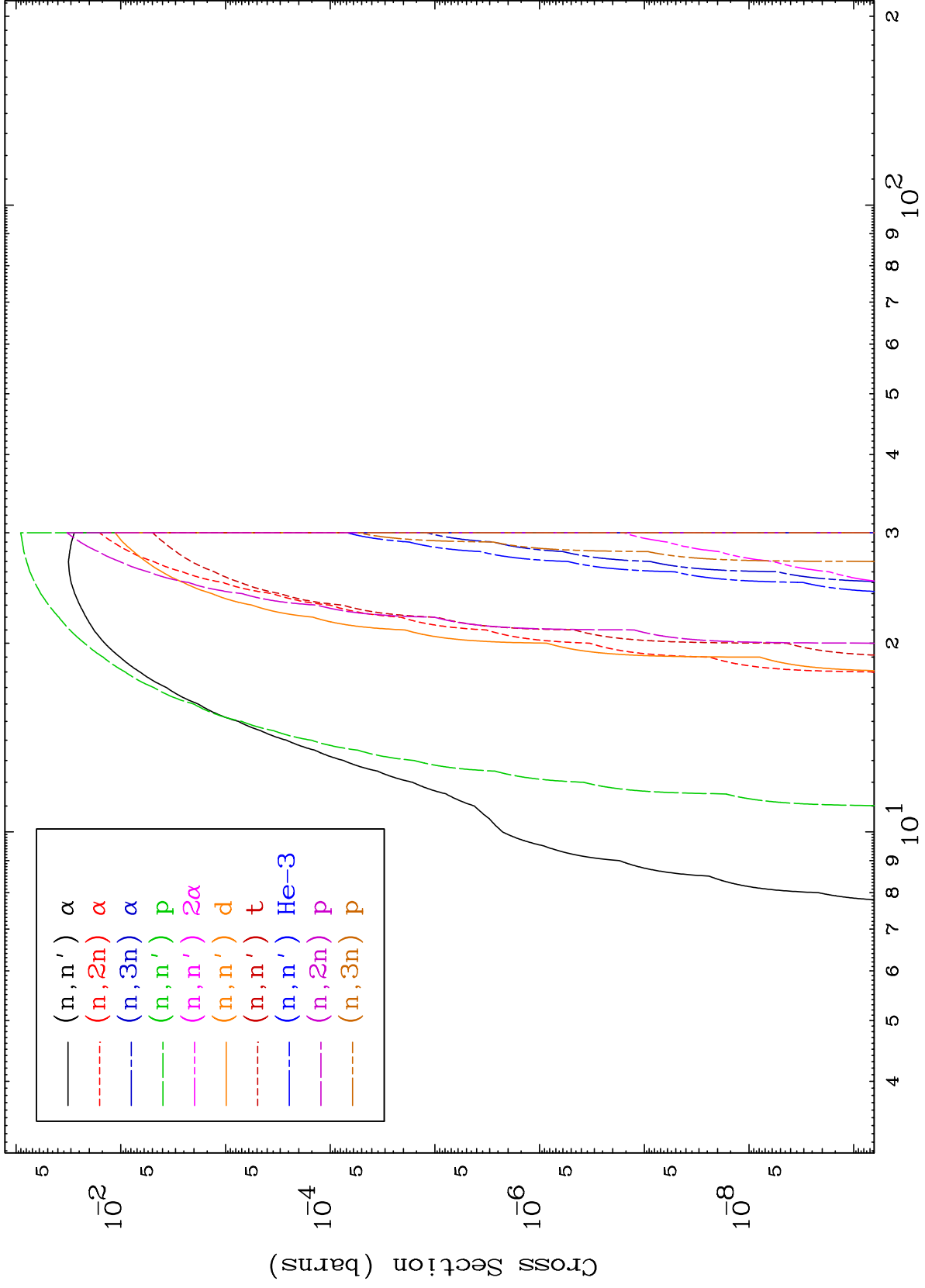
MAT 4637

Neutron Production
293 Kelvin Cross Sections

46-Pd-106



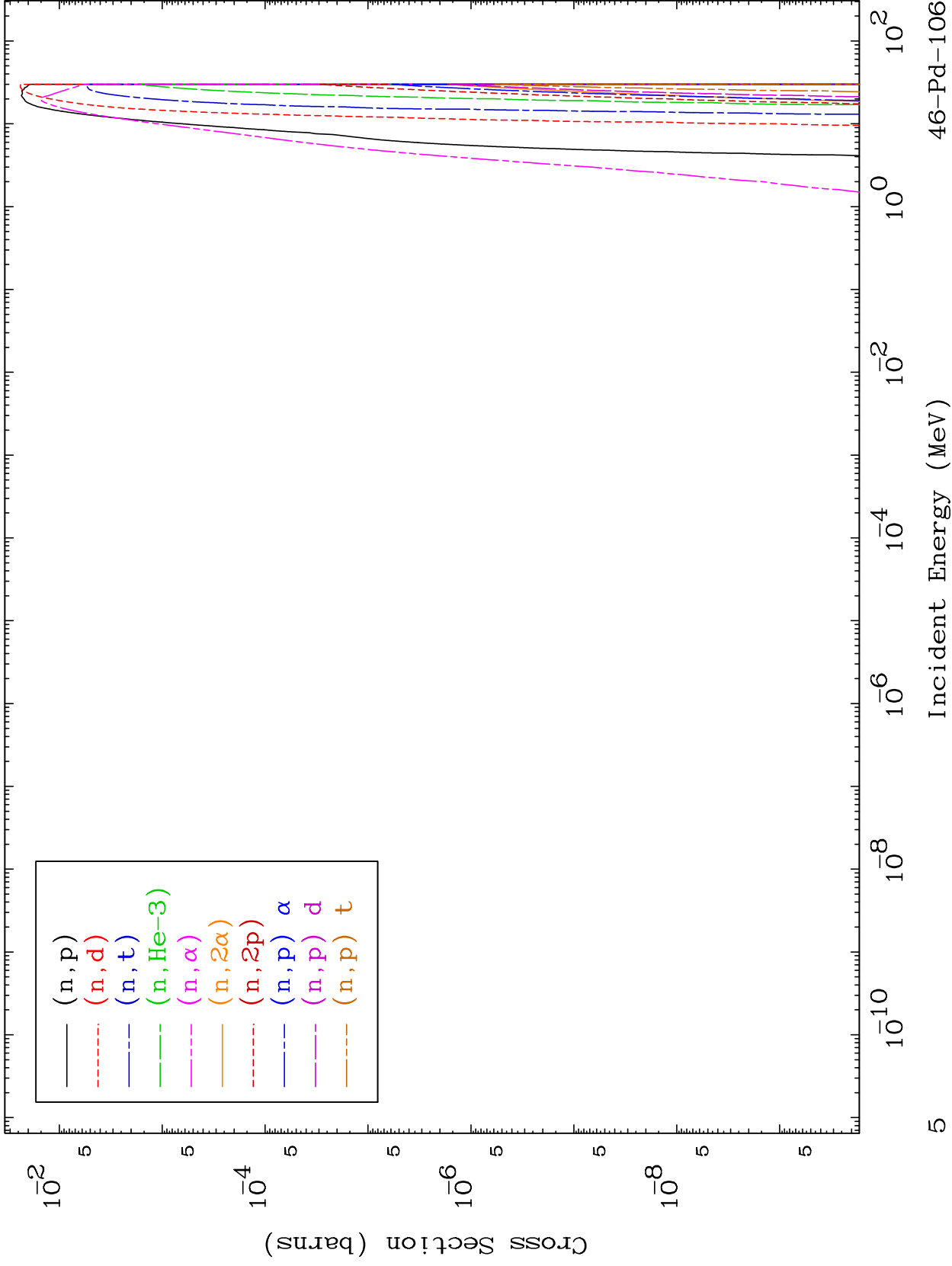




MAT 4637

Charged Particle
293 Kelvin Cross Sections

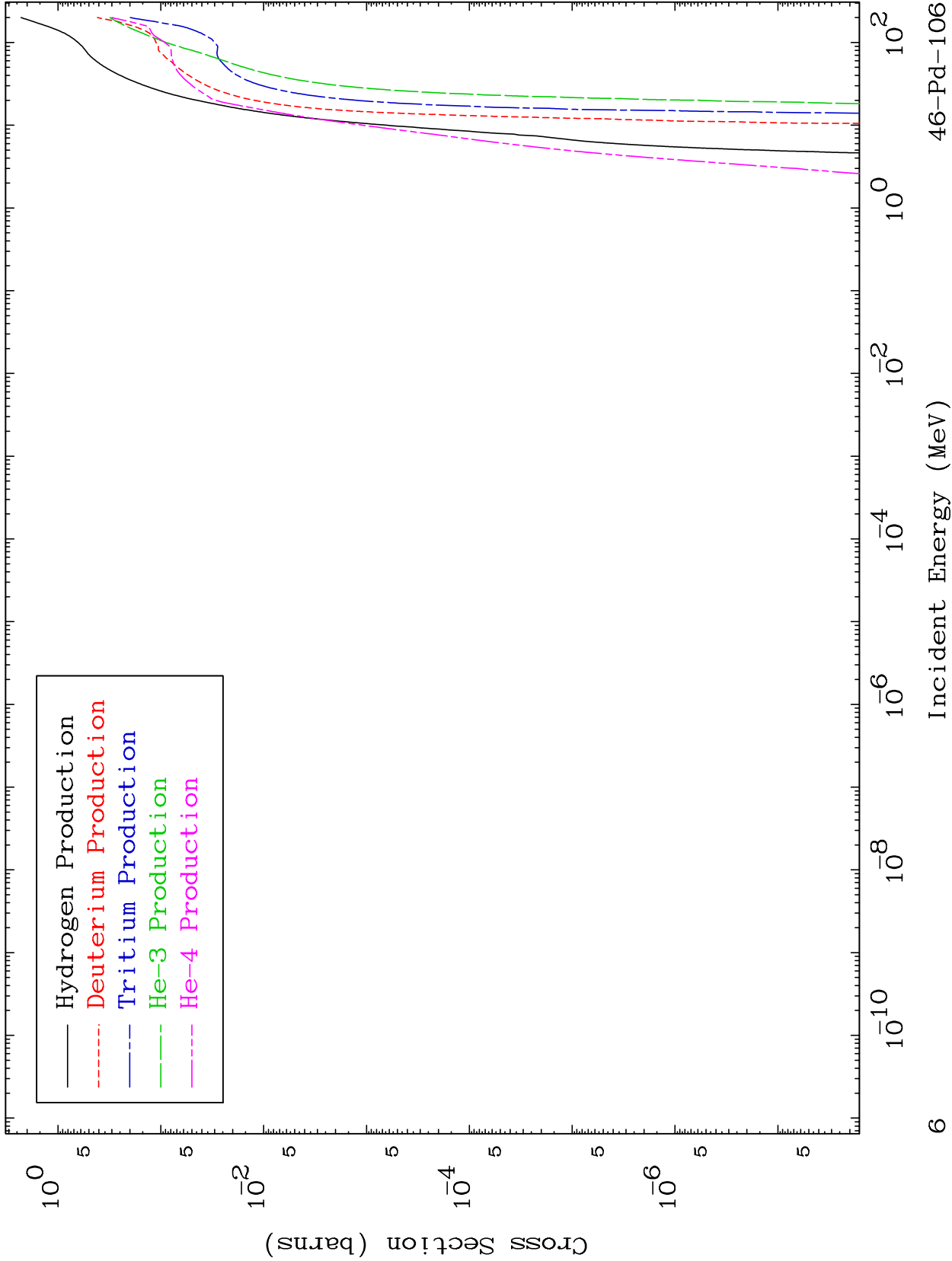
46-Pd-106



MAT 4637

Particle Production
293 Kelvin Cross Sections

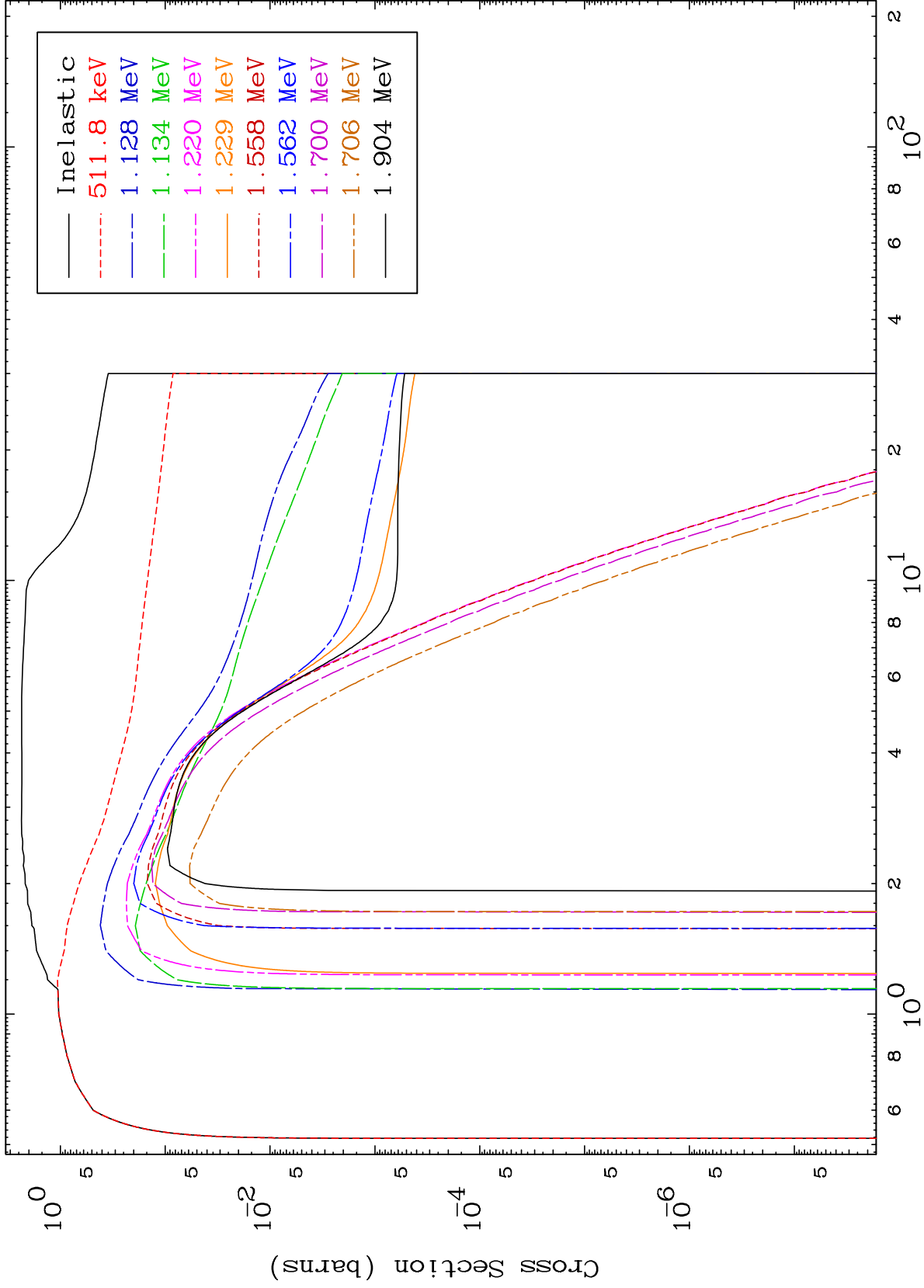
46-Pd-106



MAT 4637

(n,n') Level
293 Kelvin Cross Sections

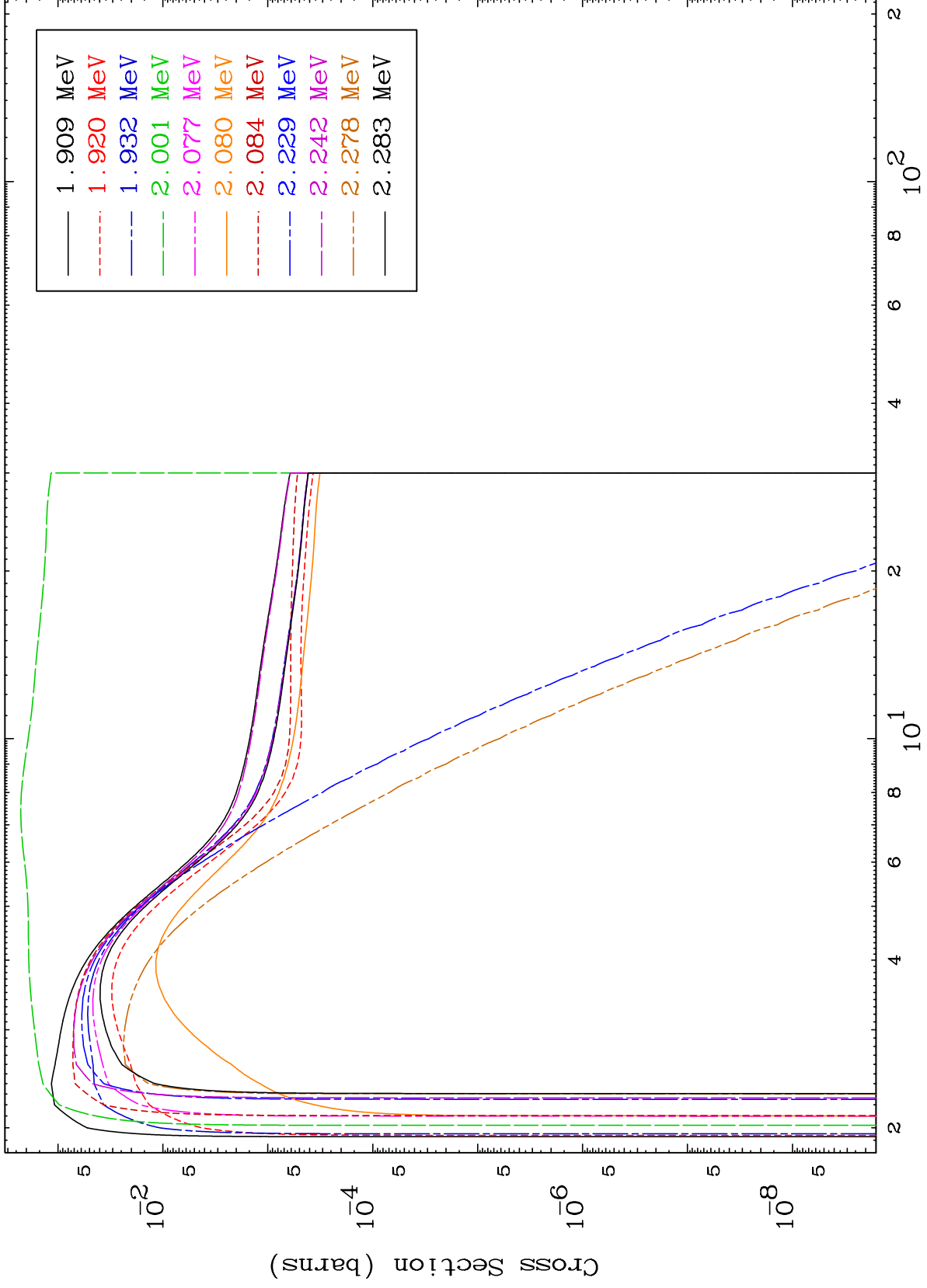
46-Pd-106



MAT 4637

(n,n') Level
293 Kelvin Cross Sections

46-Pd-106

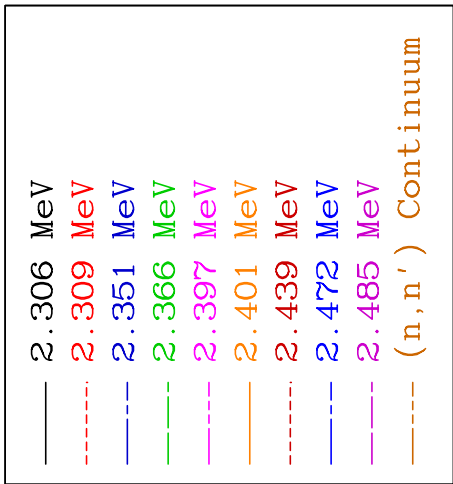
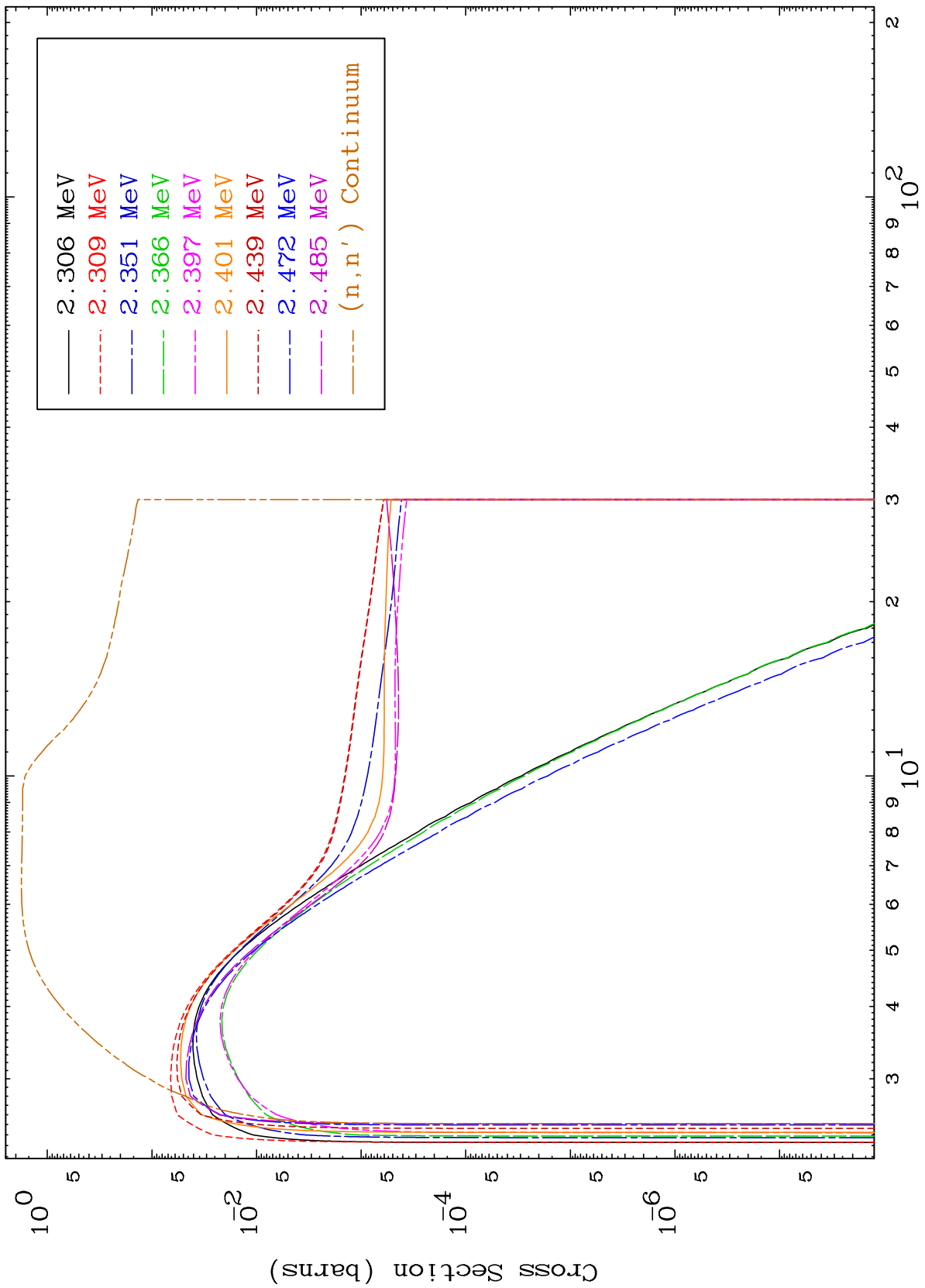


8

Incident Energy (MeV)

46-Pd-106

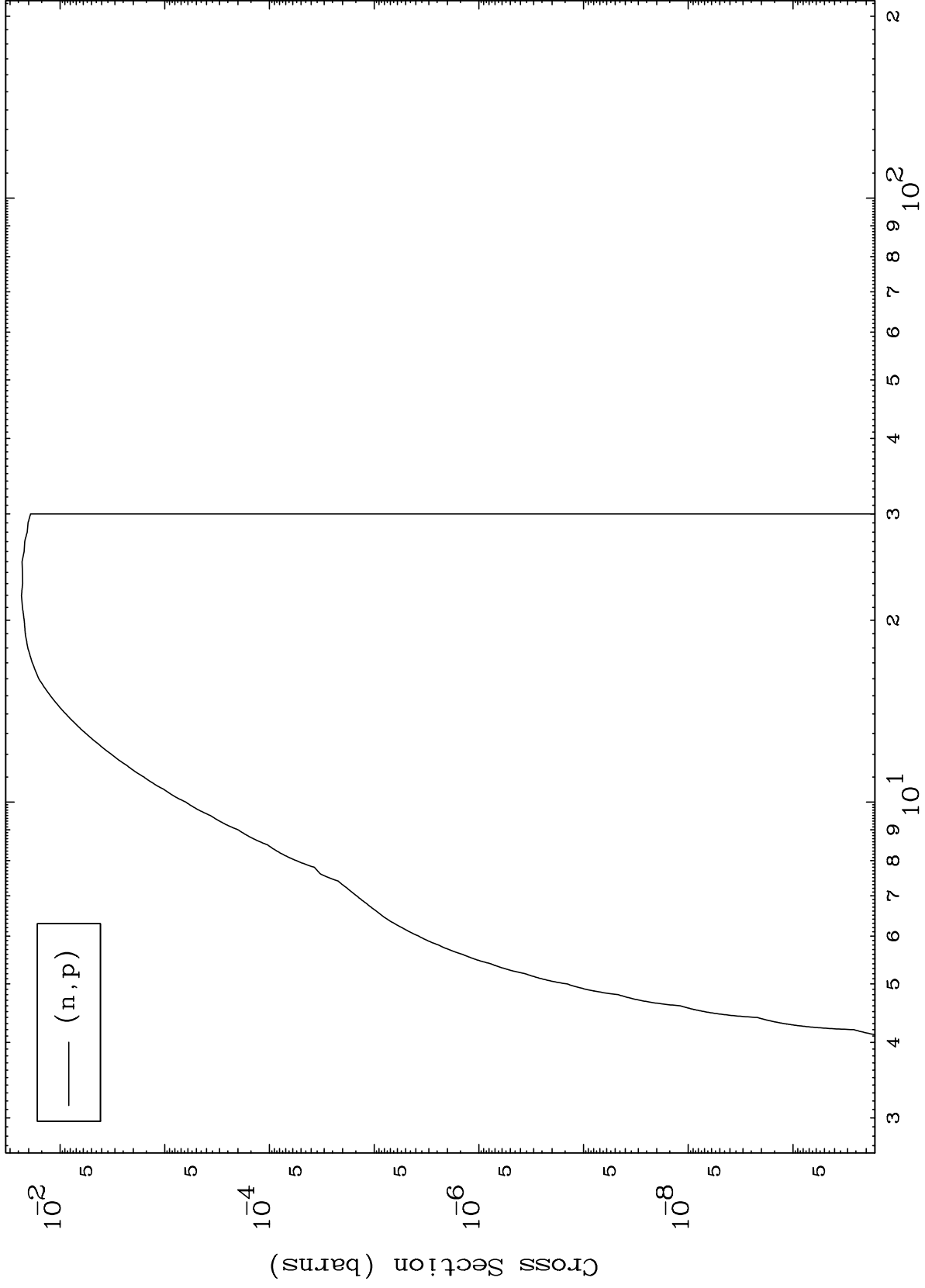
293 Kelvin Cross Sections



MAT 4637

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-106



10

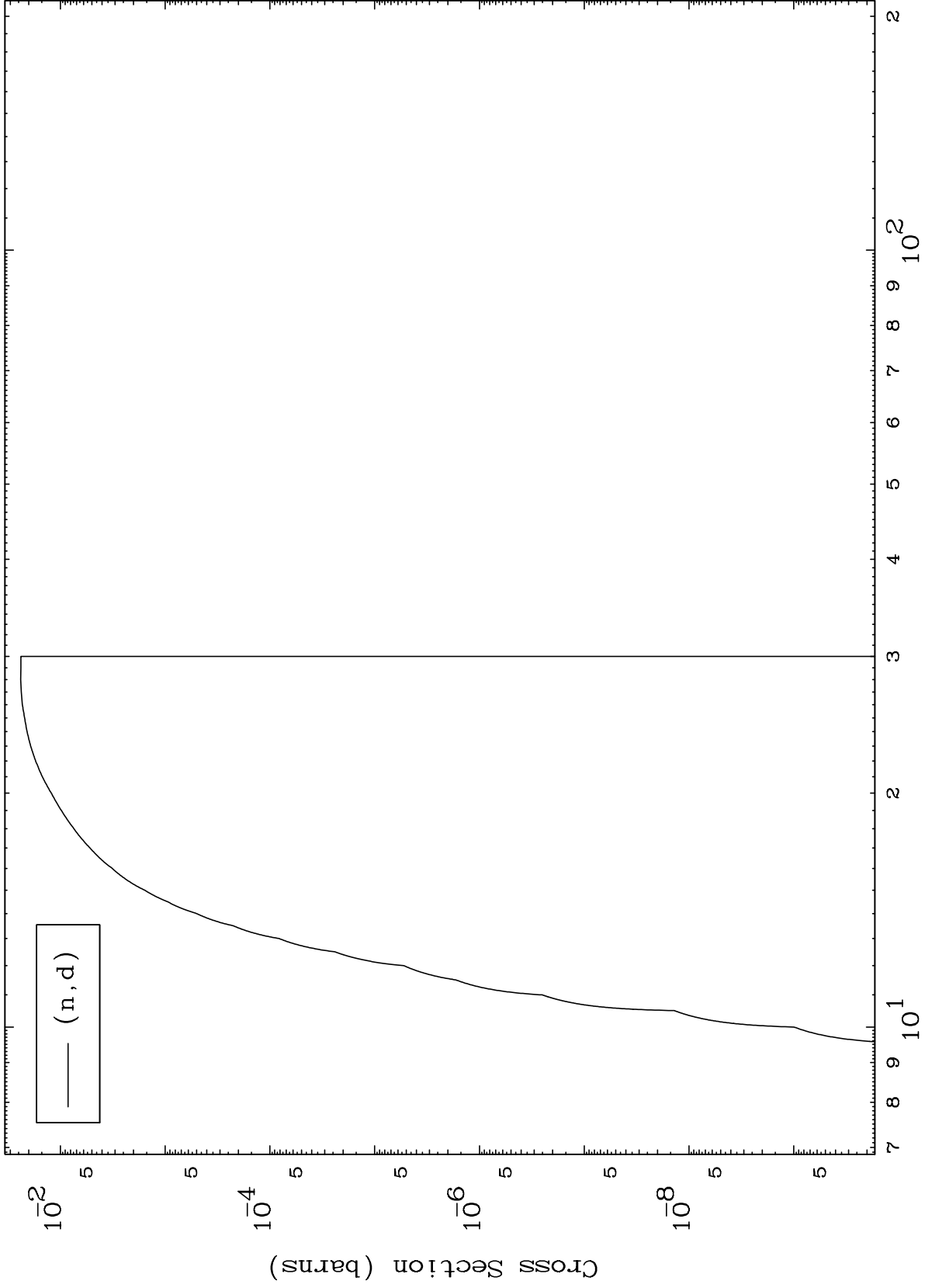
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-106



11

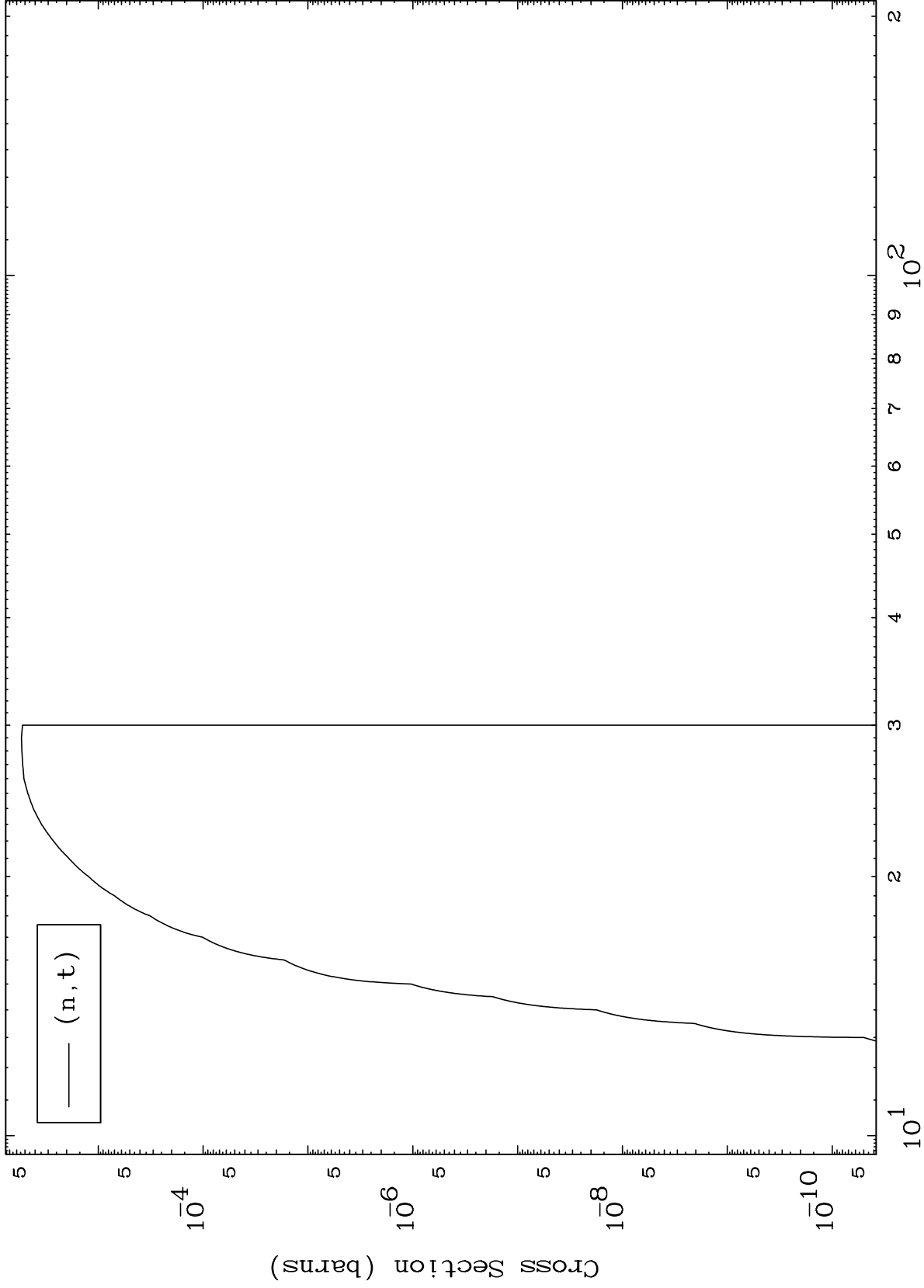
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-106



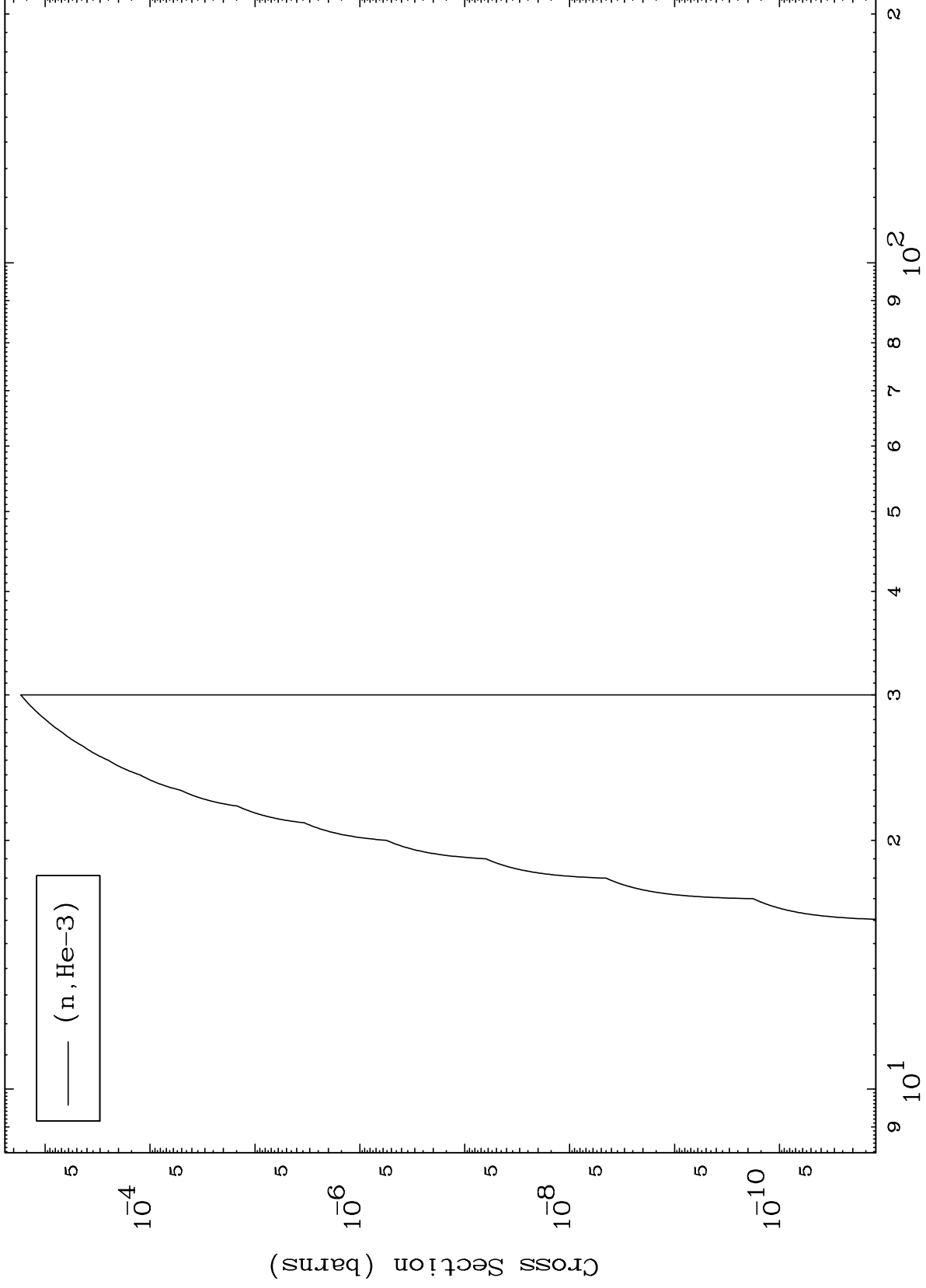
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-106



13

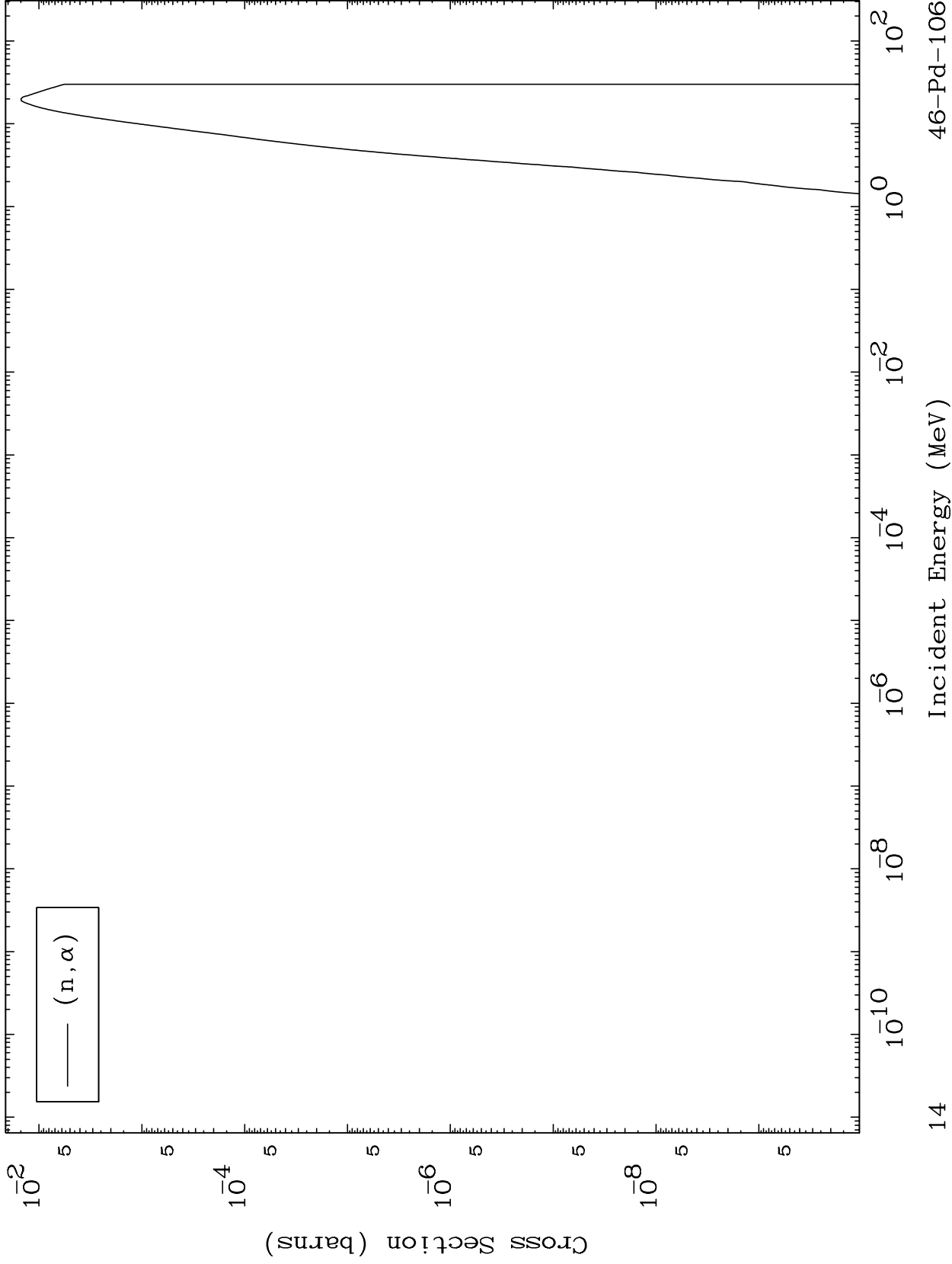
Incident Energy (MeV)

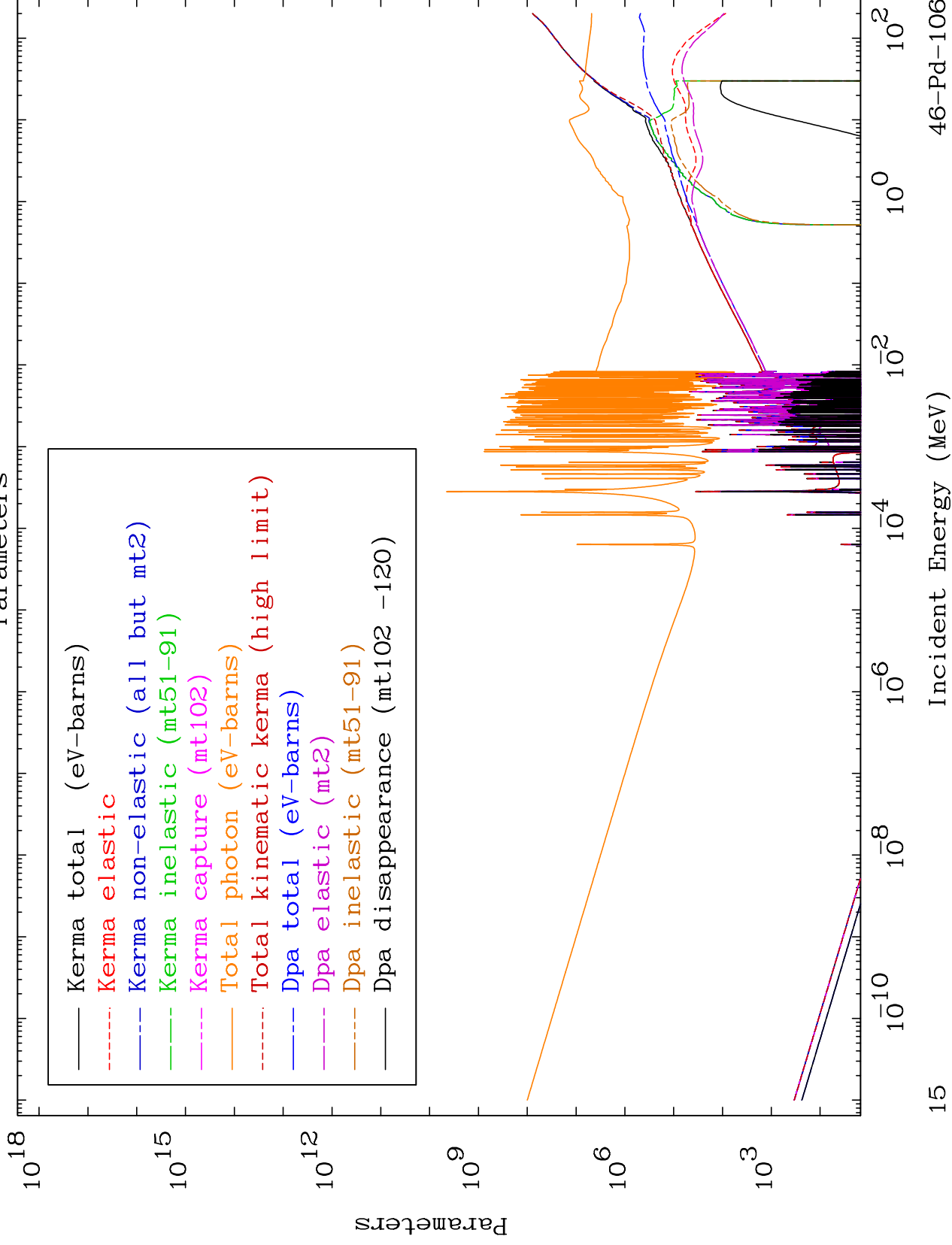
46-Pd-106

MAT 4637

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-106

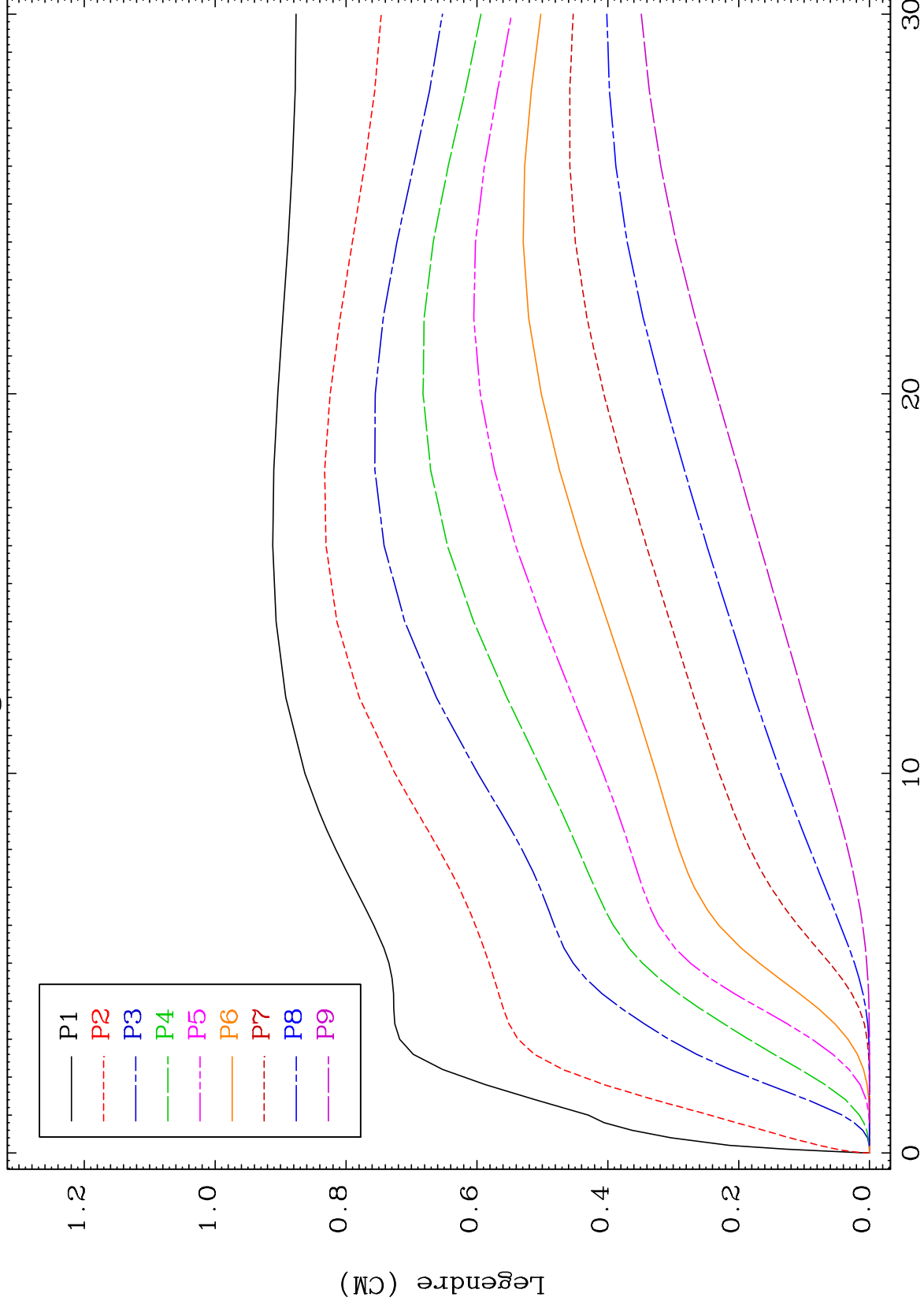




MAT 4637

Elastic Legendre Coefficients

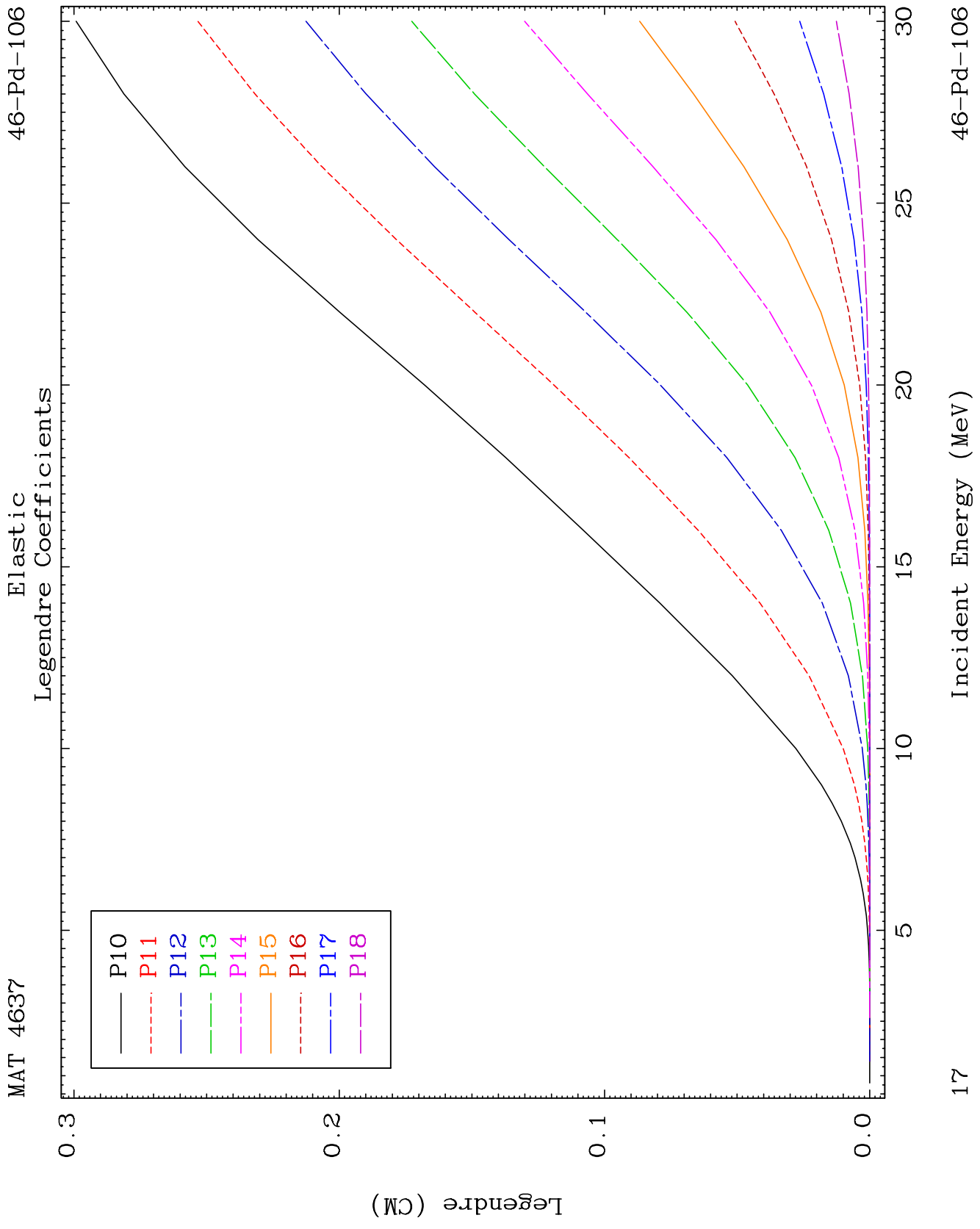
46-Pd-106



16

Incident Energy (MeV)

46-Pd-106



MAT 4637

46-Pd-106

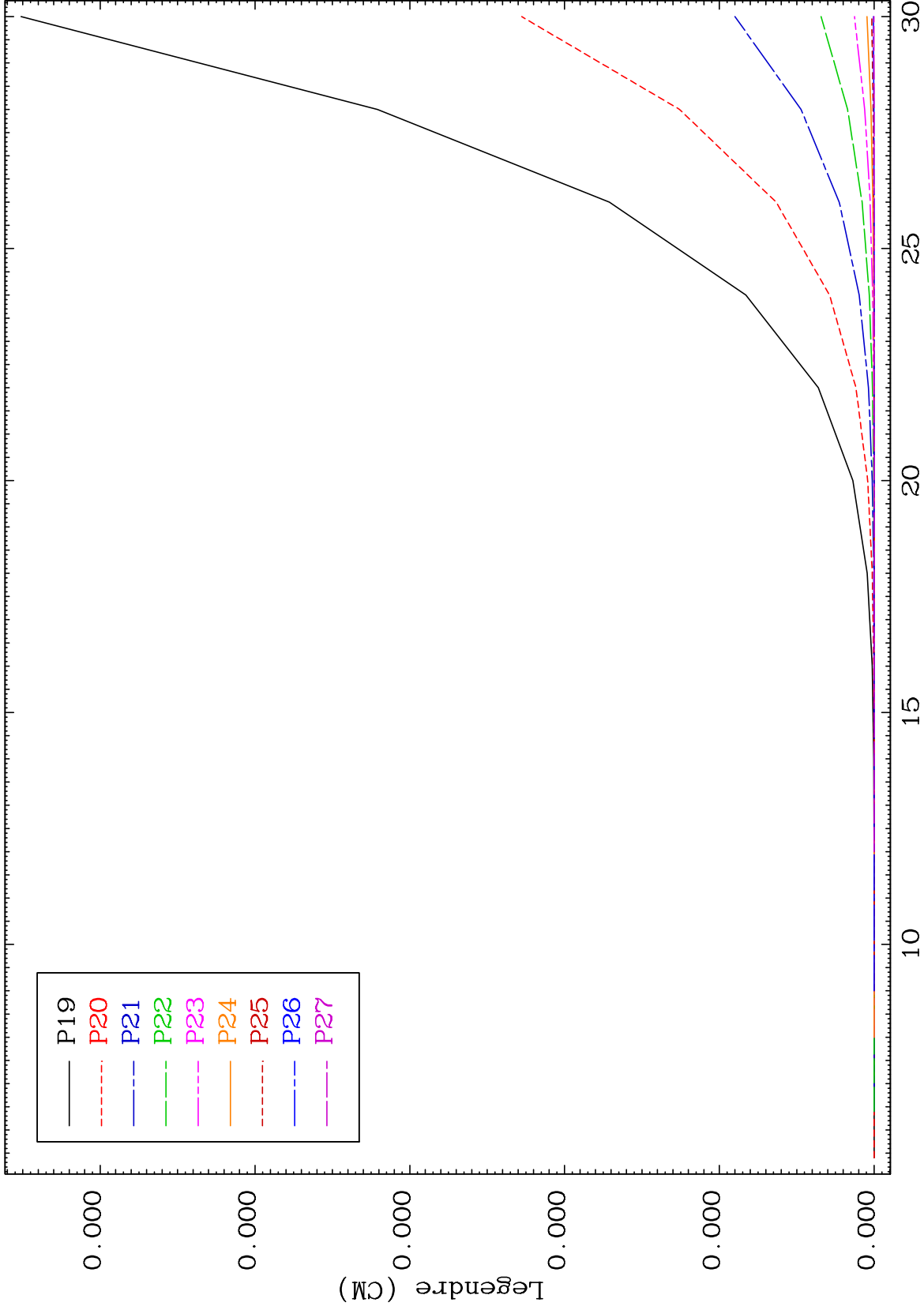
17

46-Pd-106

MAT 4637

Elastic Legendre Coefficients

46-Pd-106



18

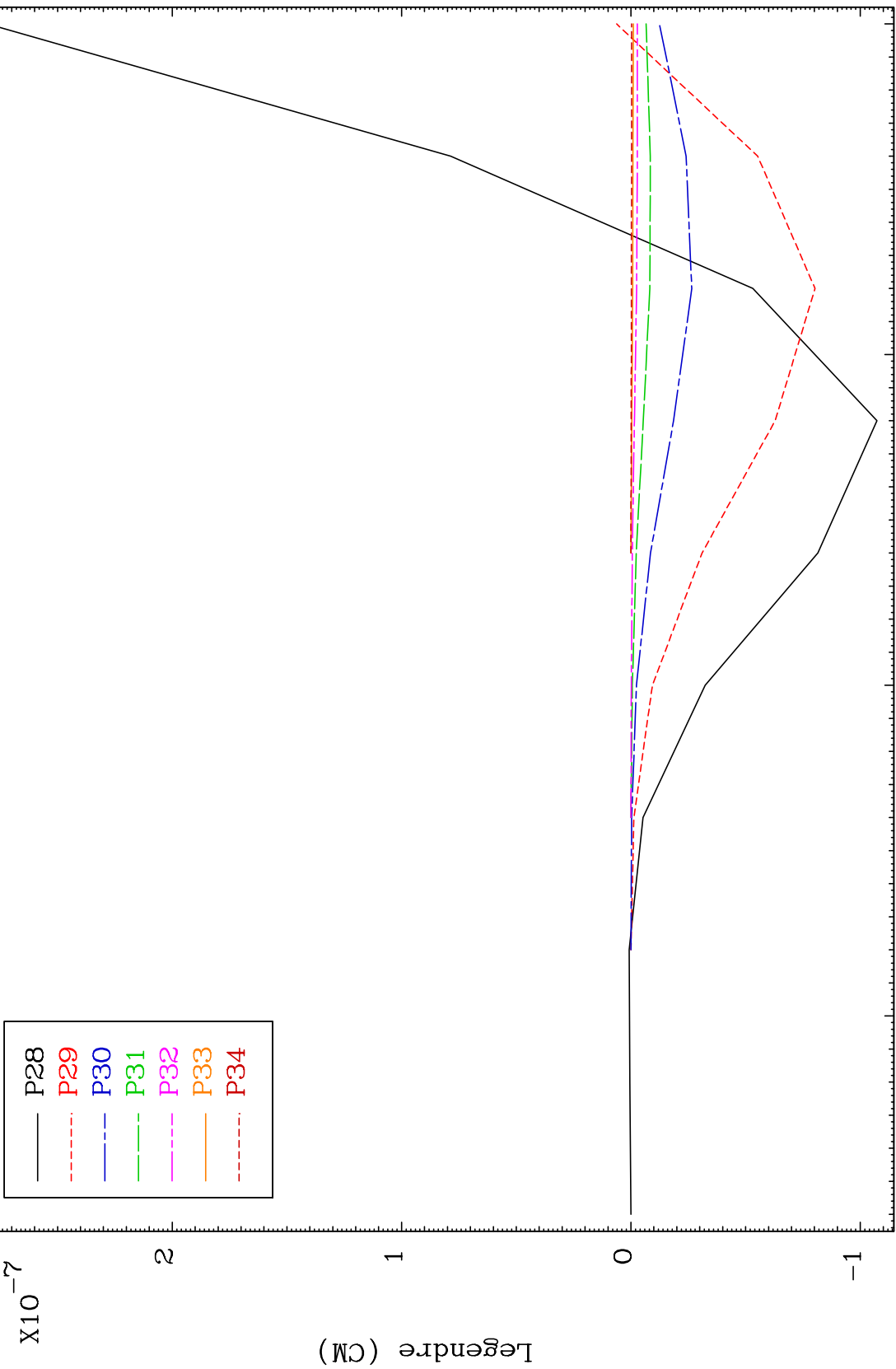
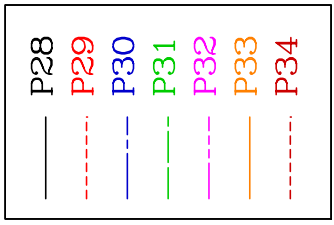
Incident Energy (MeV)

46-Pd-106

MAT 4637

Elastic Legendre Coefficients

46-Pd-106



19

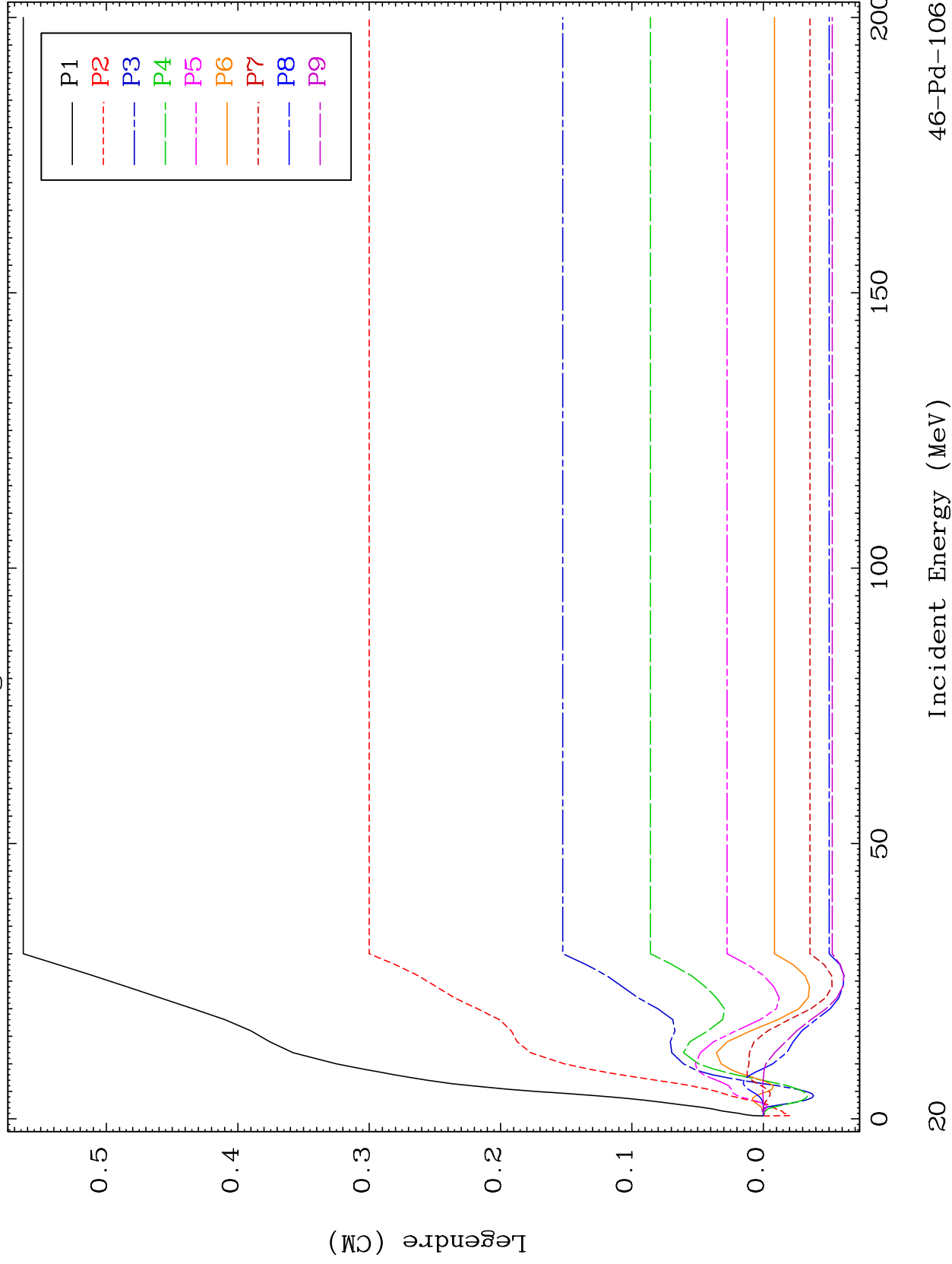
Incident Energy (MeV)

46-Pd-106

MAT 4637

511.8 keV (n,n') Level
Legendre Coefficients

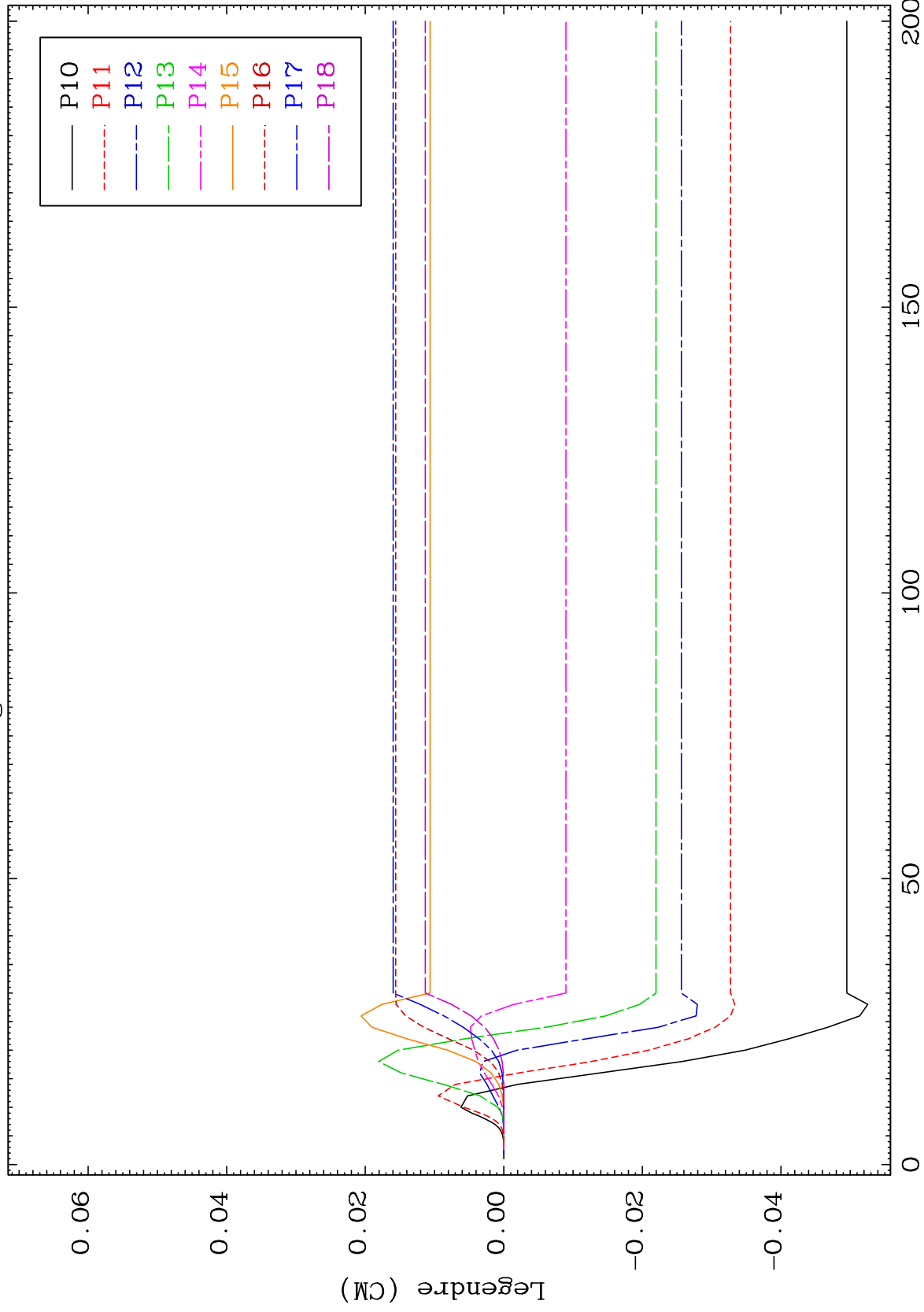
46-Pd-106



MAT 4637

511.8 keV (n,n') Level
Legendre Coefficients

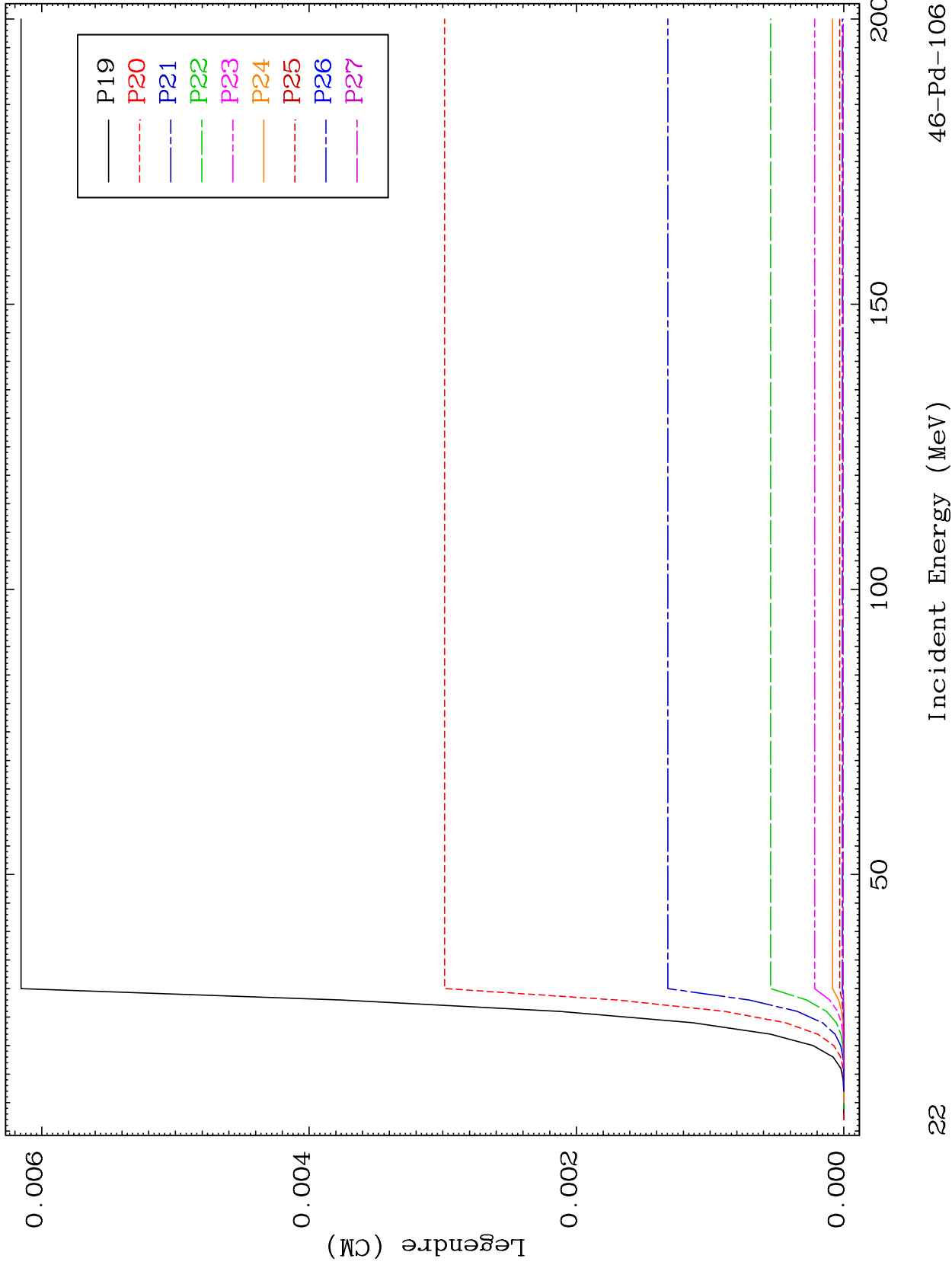
46-Pd-106



21

Incident Energy (MeV)

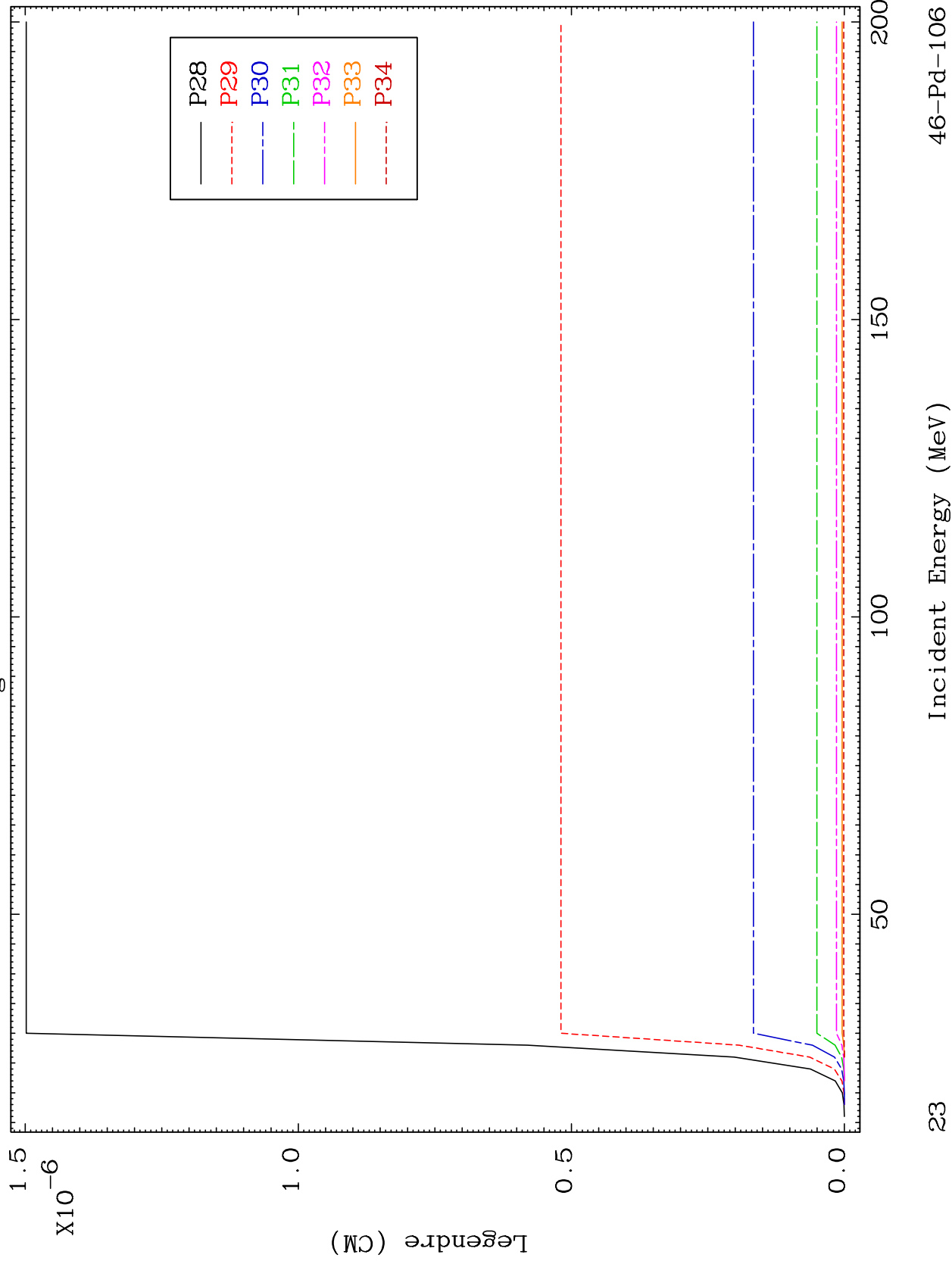
46-Pd-106



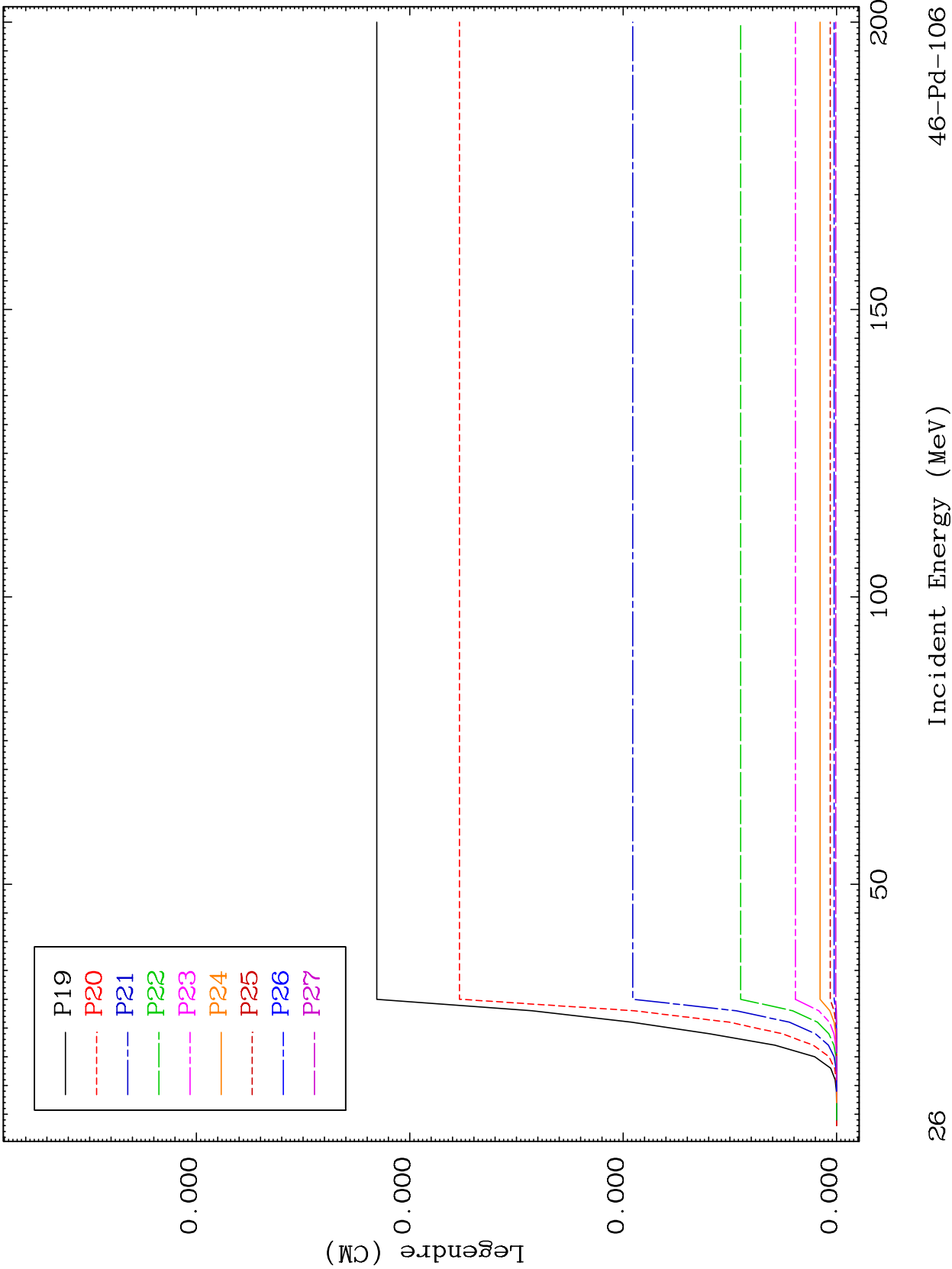
MAT 4637

511.8 keV (n,n') Level
Legendre Coefficients

46-Pd-106



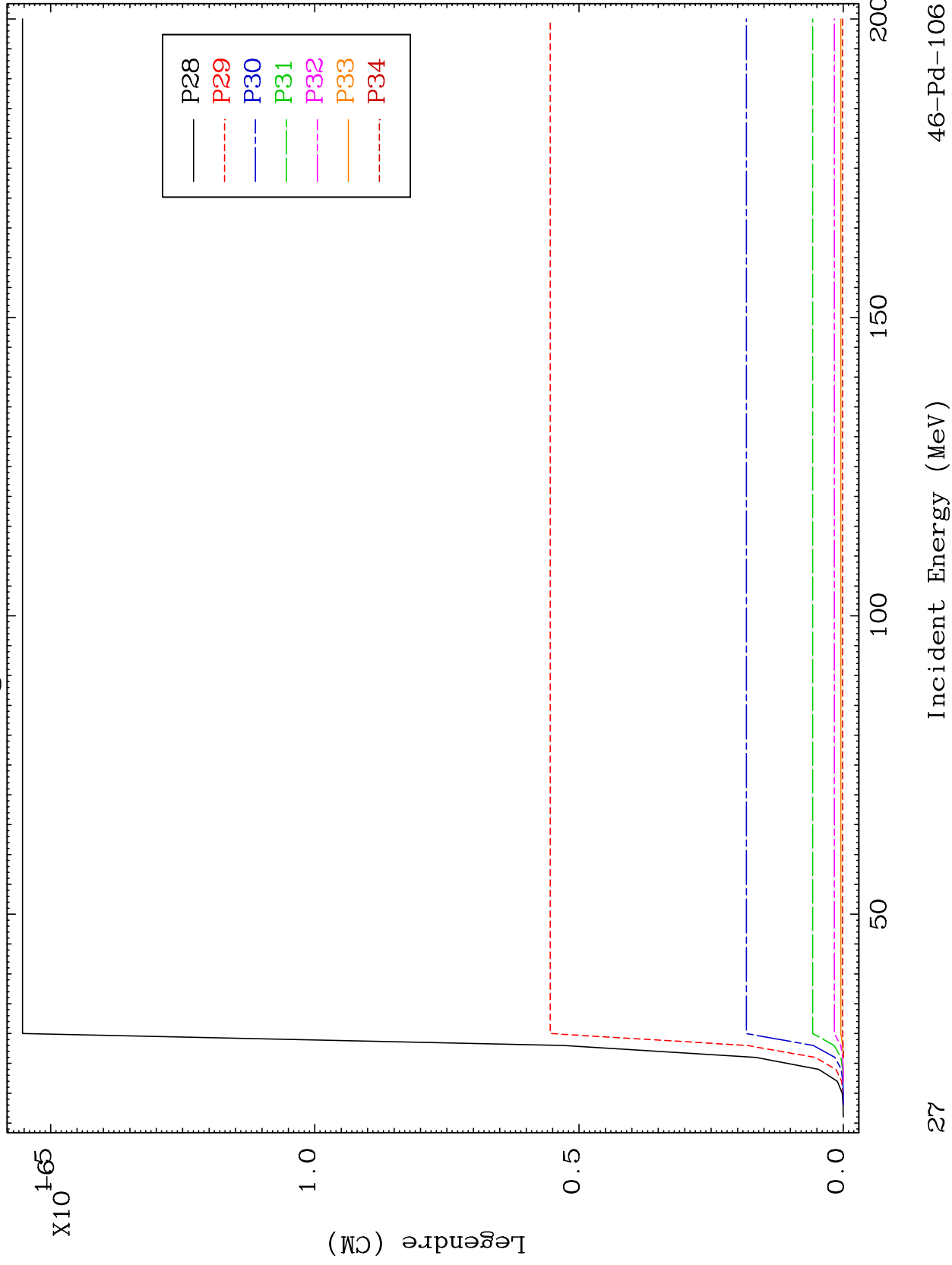
23



MAT 4637

1.128 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



27

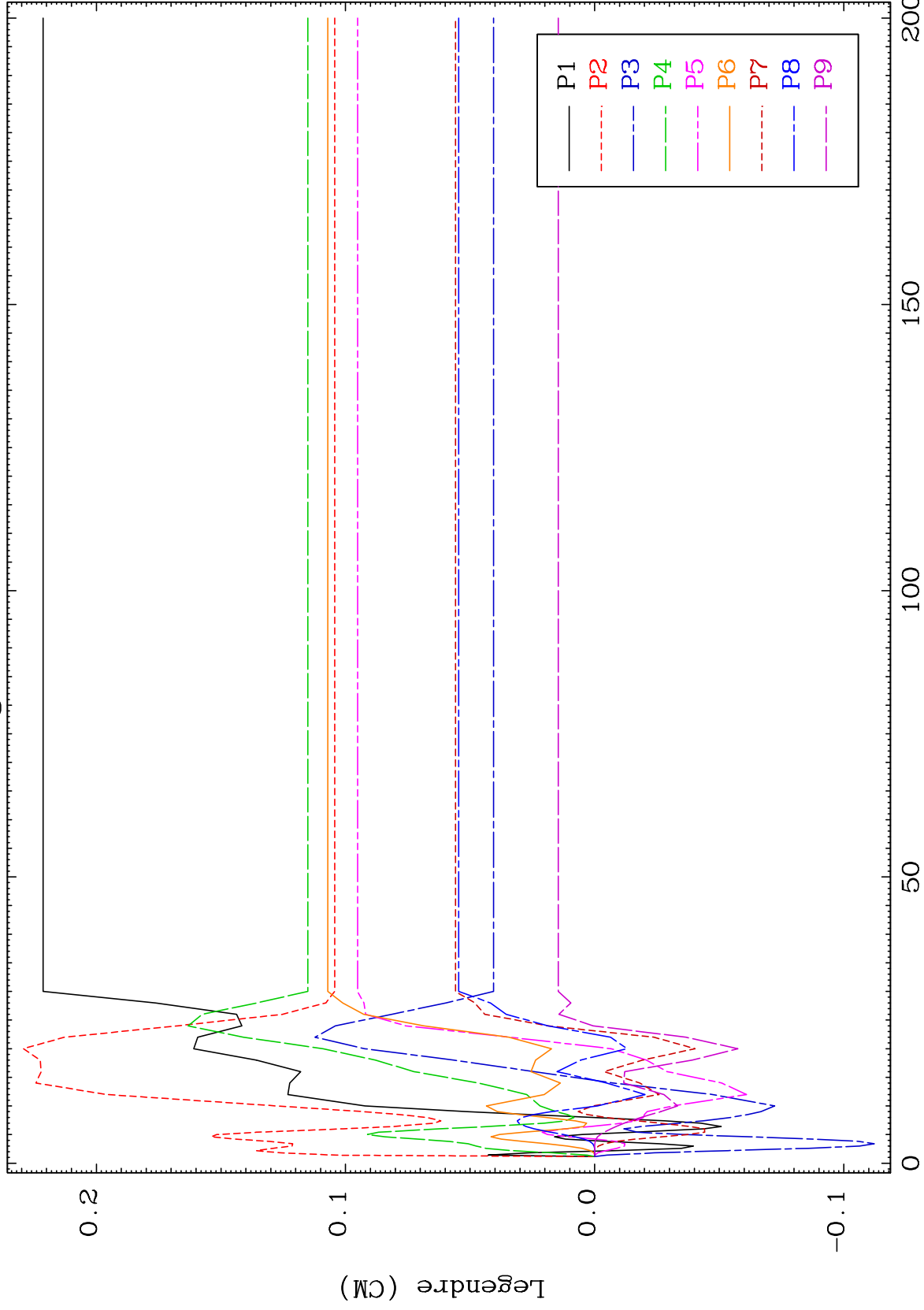
Incident Energy (MeV)

46-Pd-106

MAT 4637

1.134 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



46-Pd-106

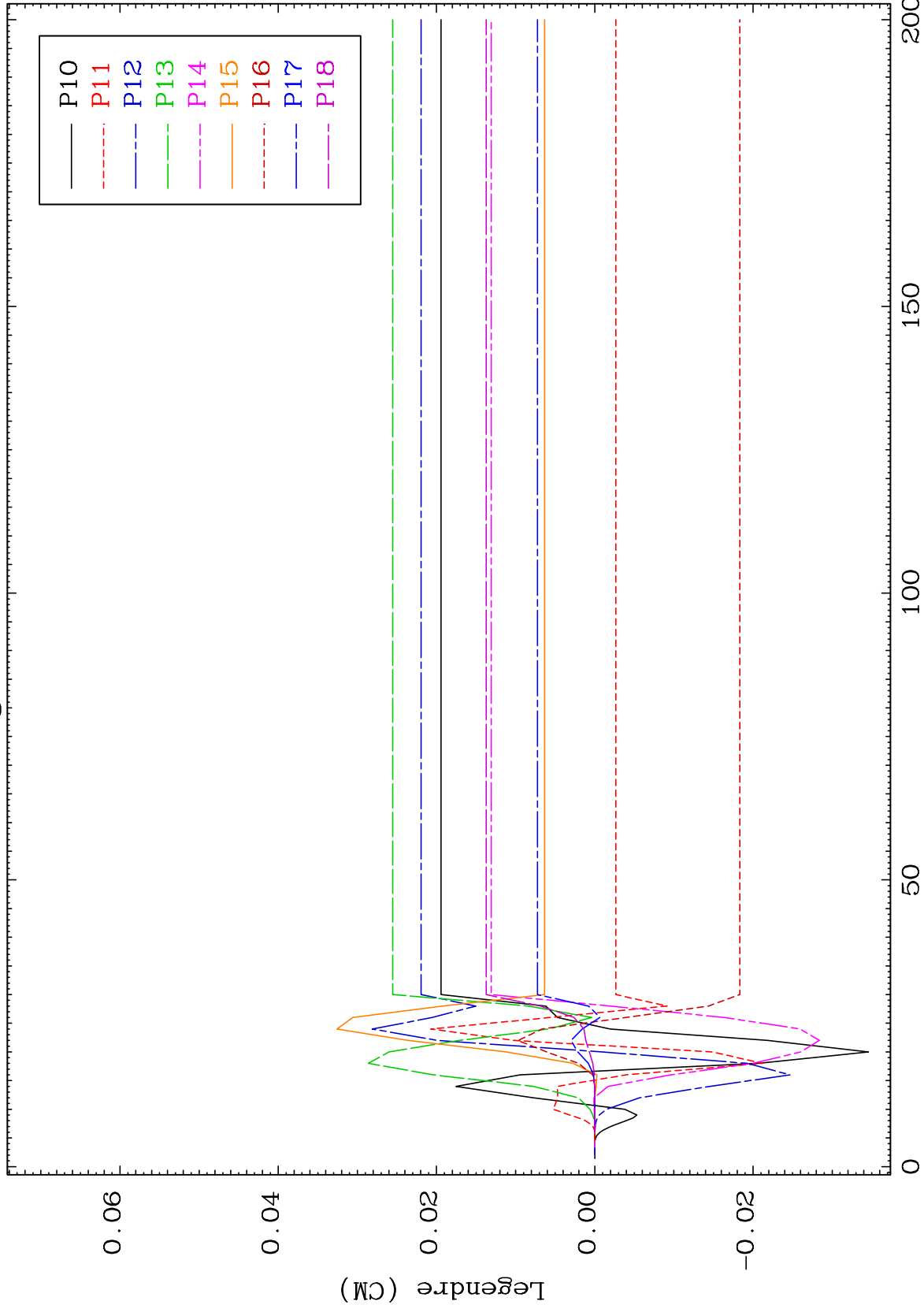
Incident Energy (MeV)

28

MAT 4637

1.134 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



29

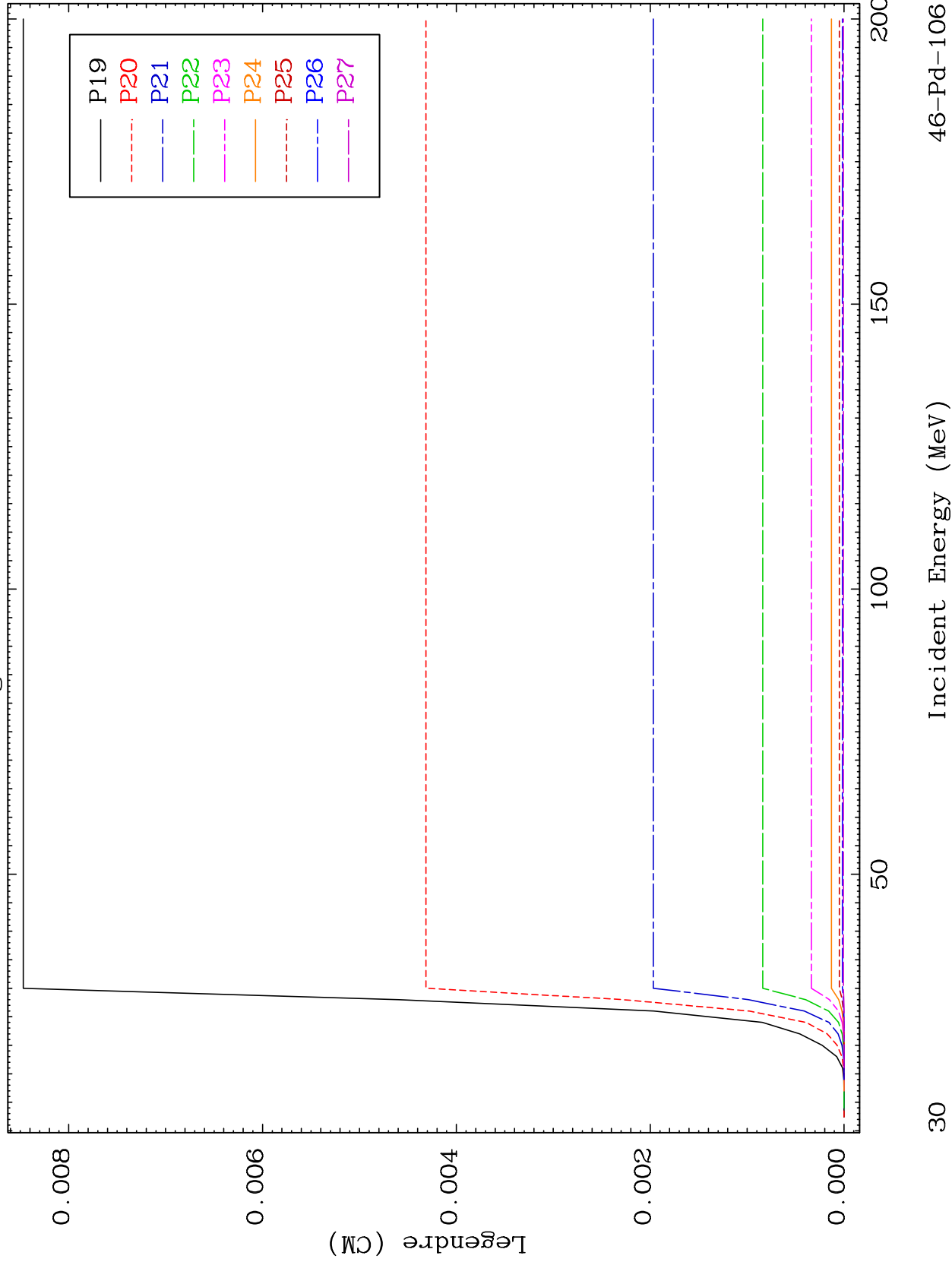
Incident Energy (MeV)

46-Pd-106

MAT 4637

1.134 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



30

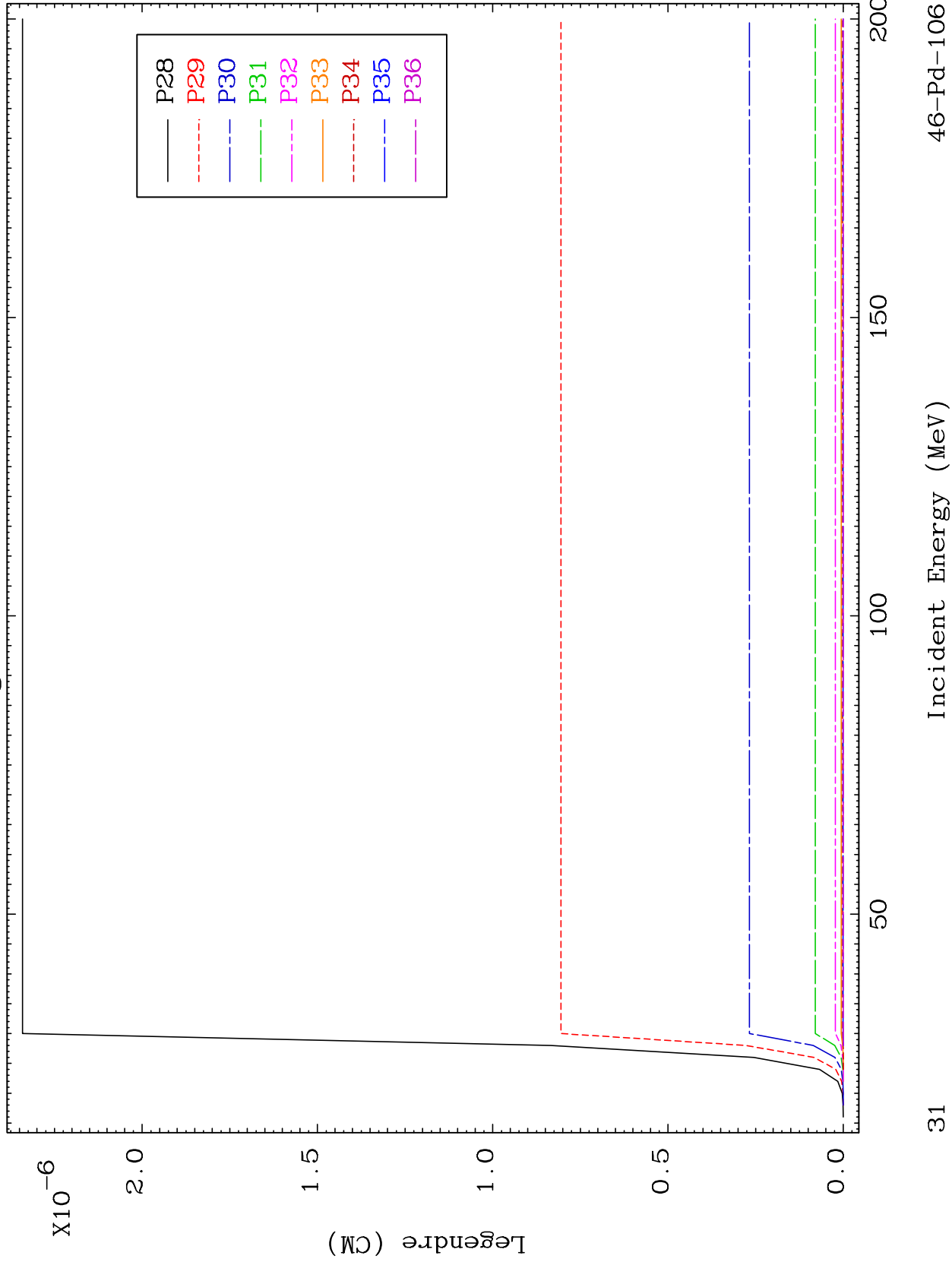
Incident Energy (MeV)

46-Pd-106

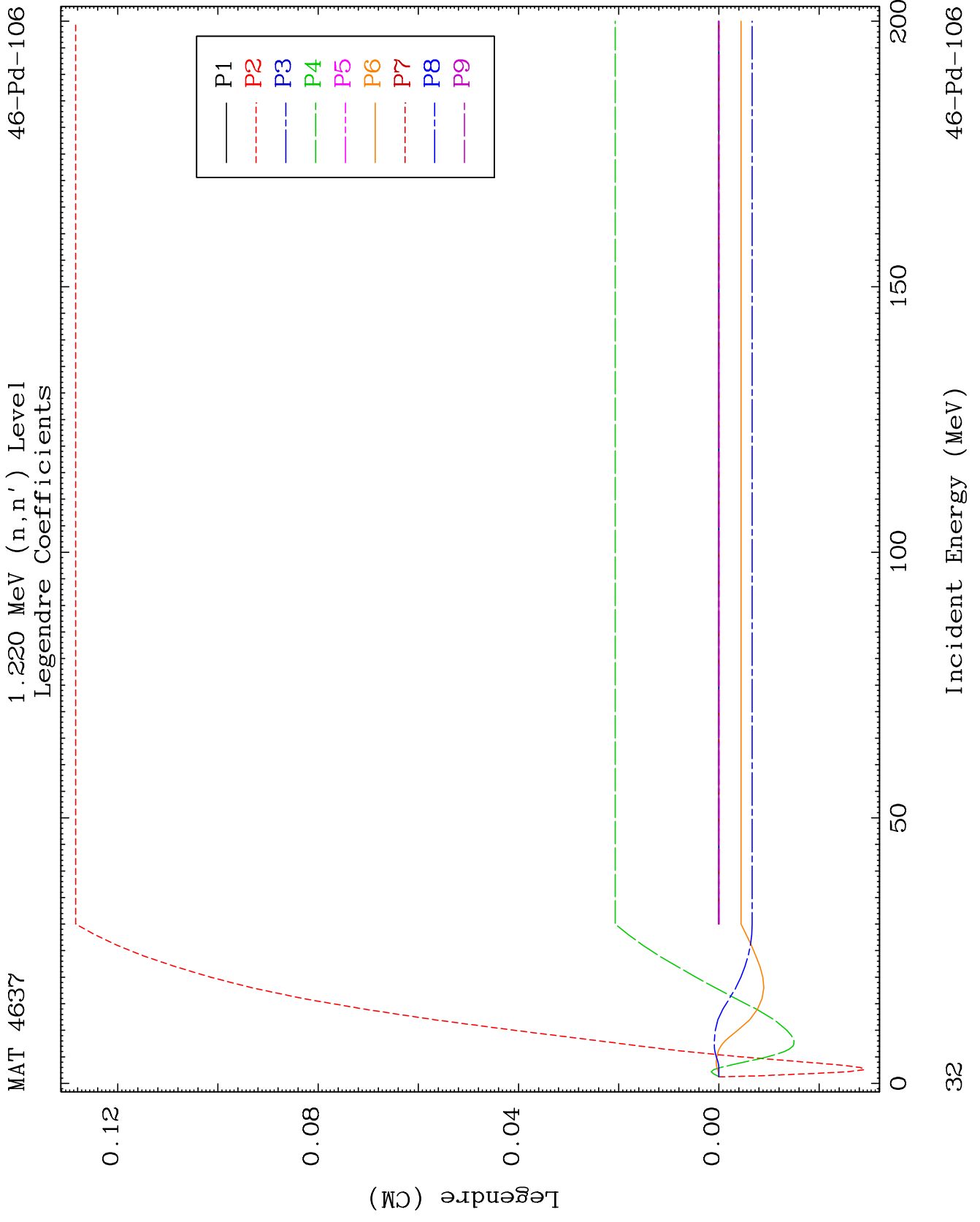
MAT 4637

1.134 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



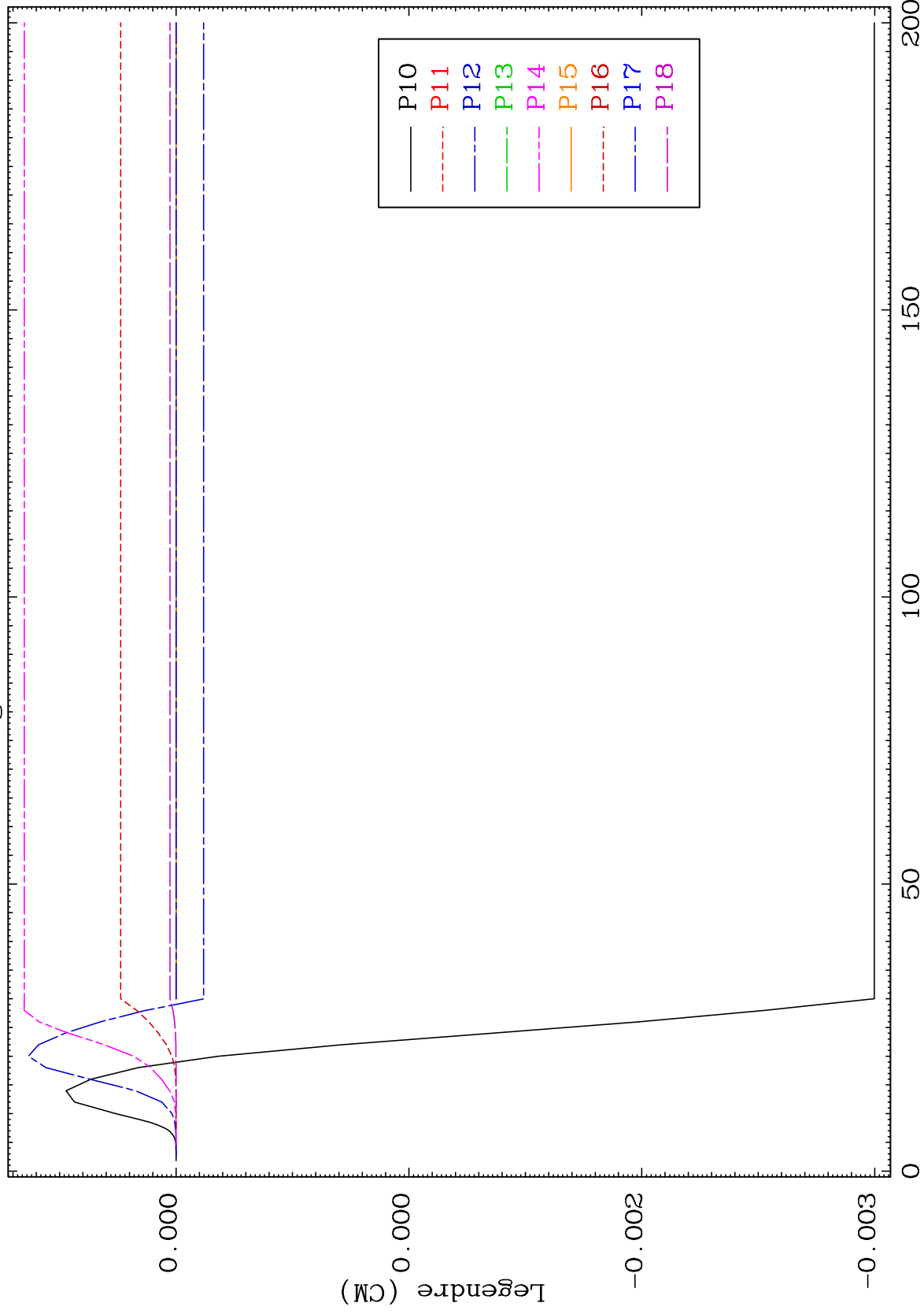
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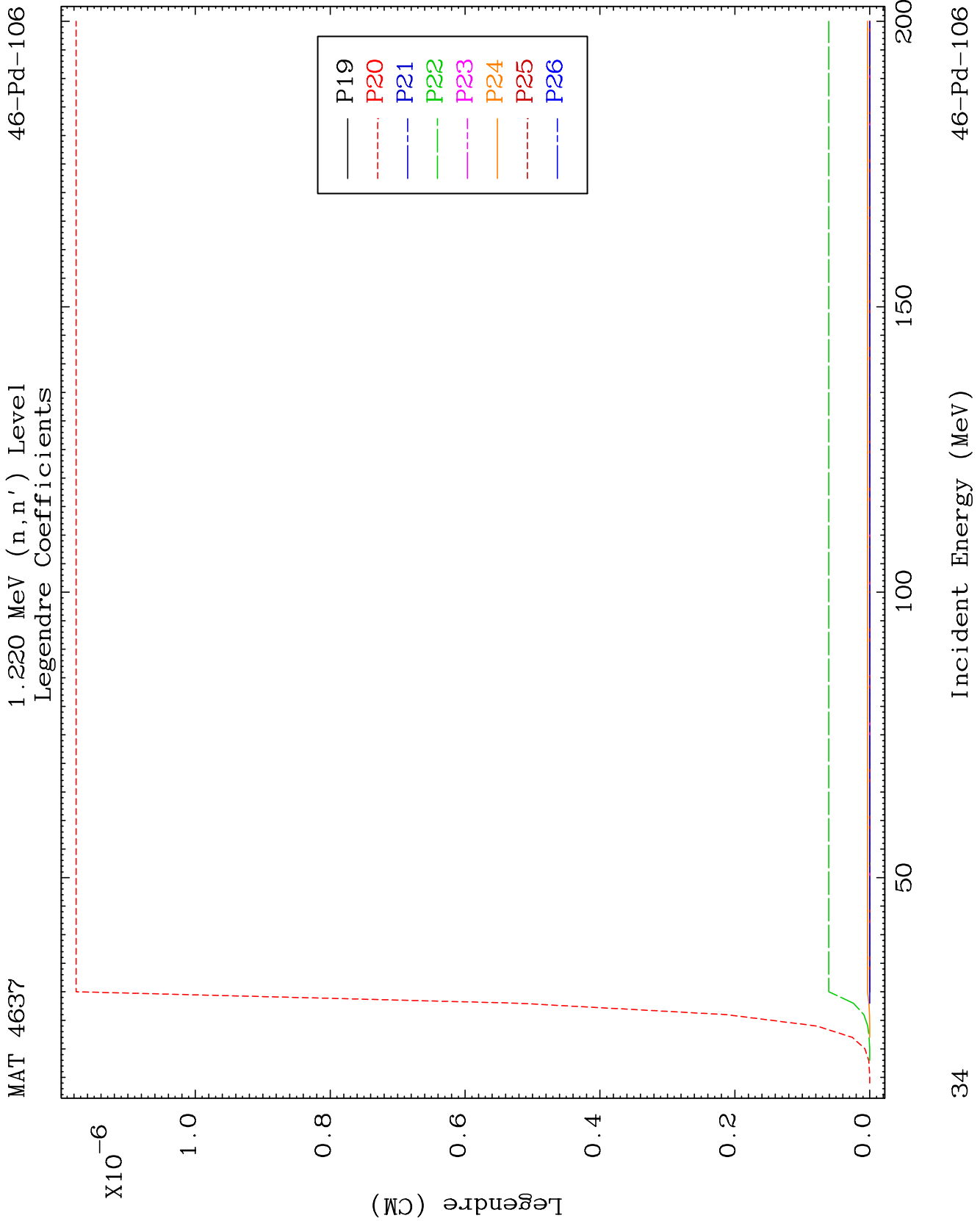


MAT 4637

1.220 MeV (n,n') Level
Legendre Coefficients

46-Pd-106

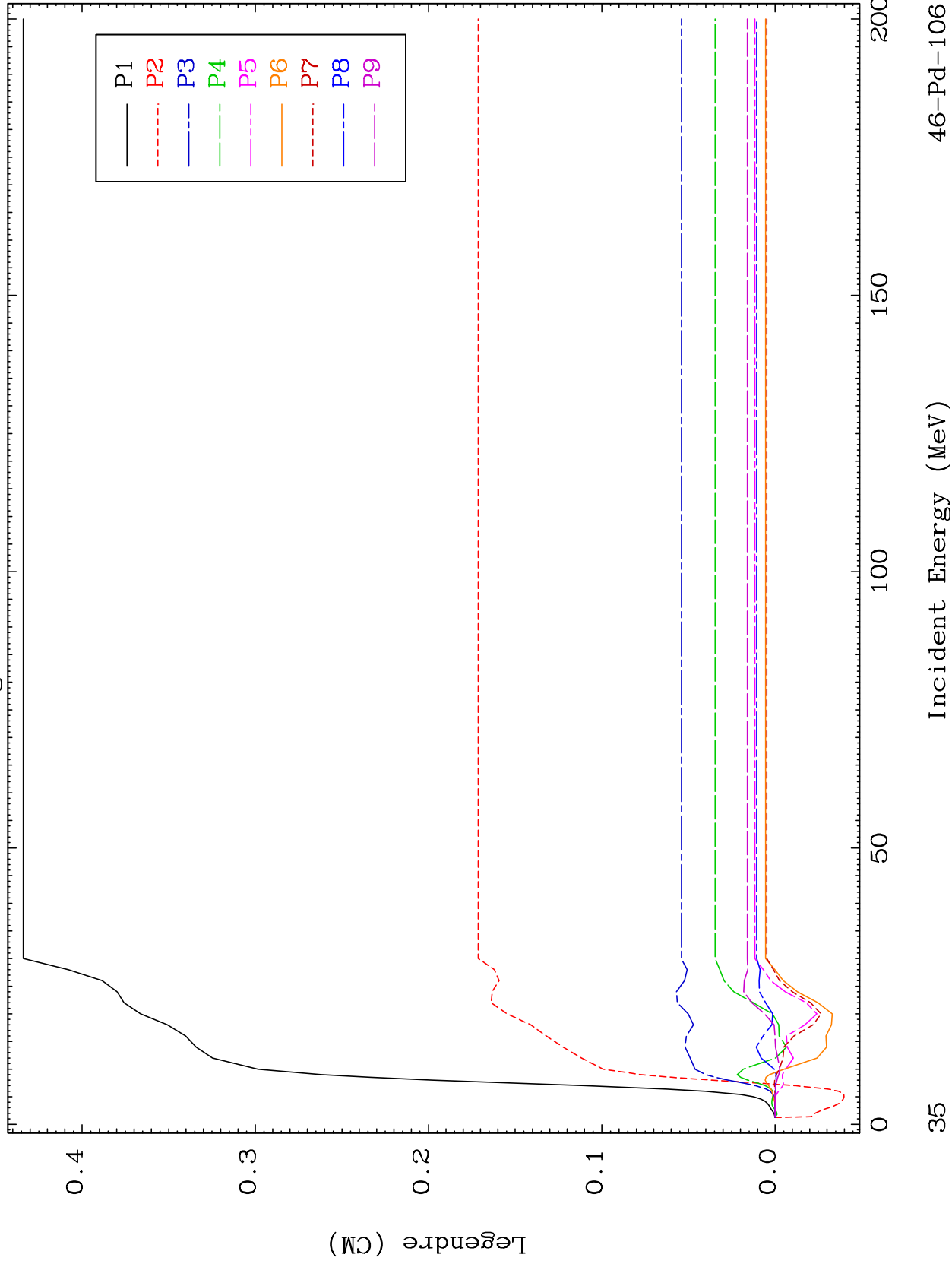




MAT 4637

1.229 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



46-Pd-106

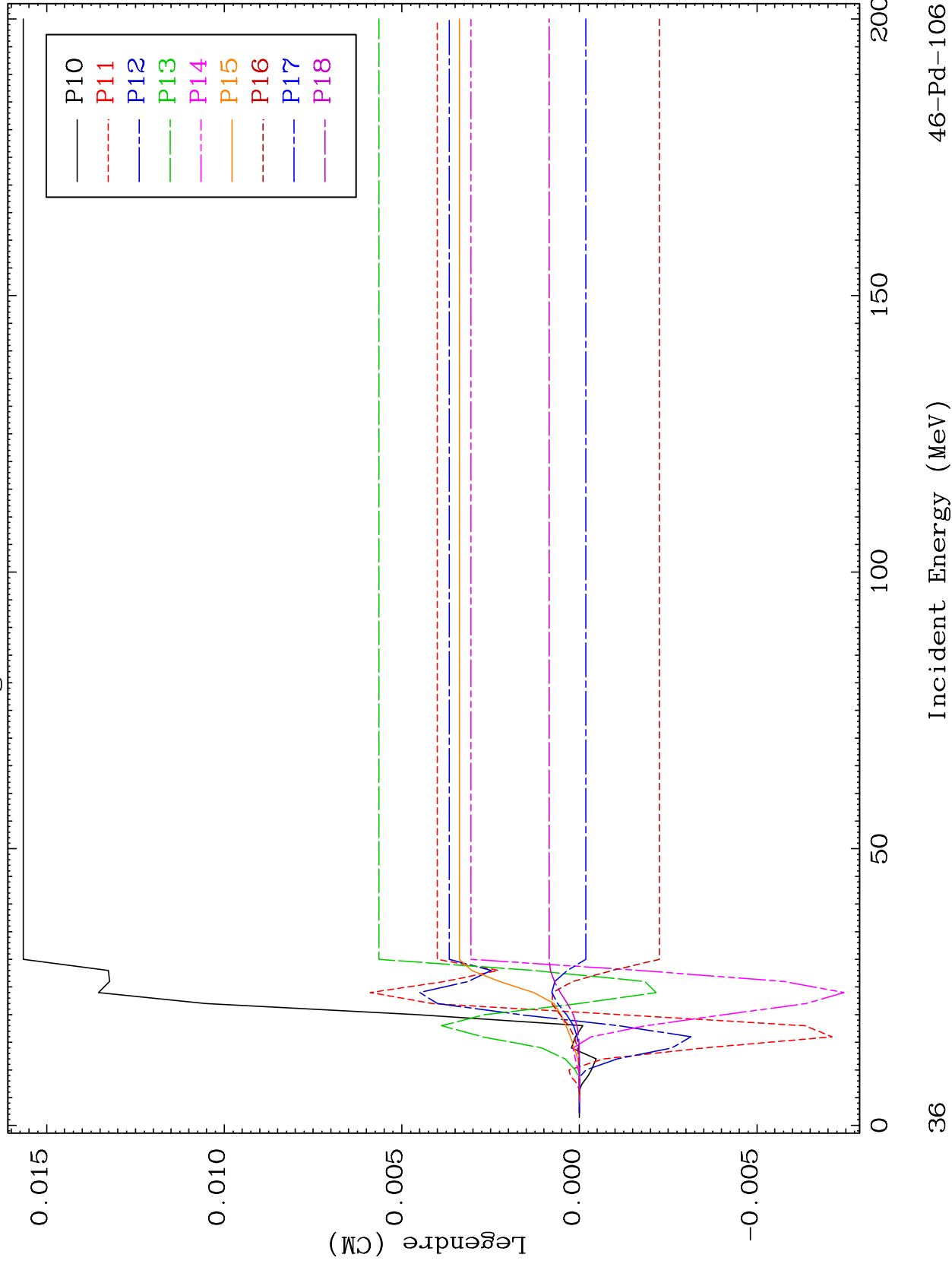
Incident Energy (MeV)

35

MAT 4637

1.229 MeV (n,n') Level
Legendre Coefficients

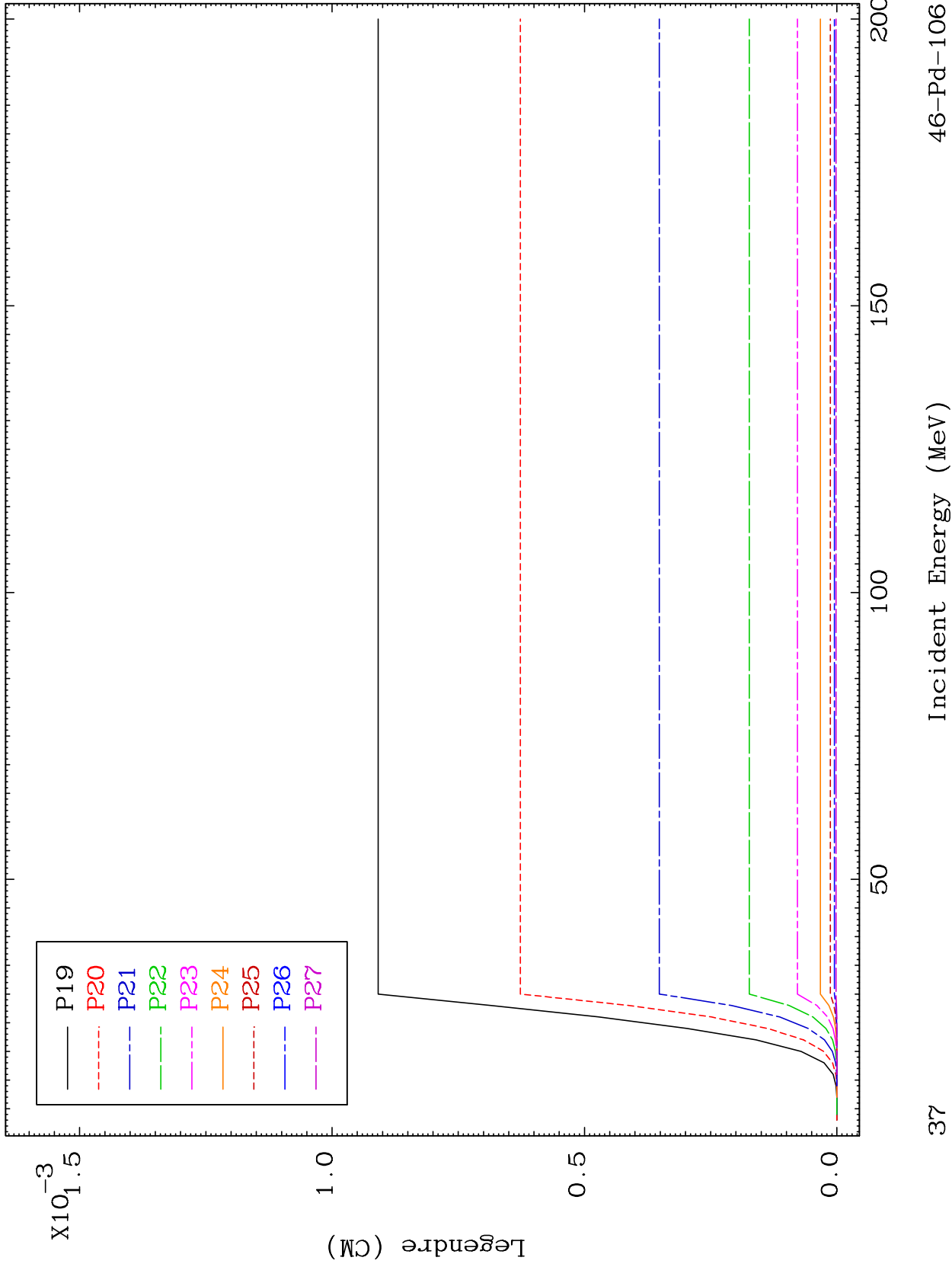
46-Pd-106



46-Pd-106

Incident Energy (MeV)

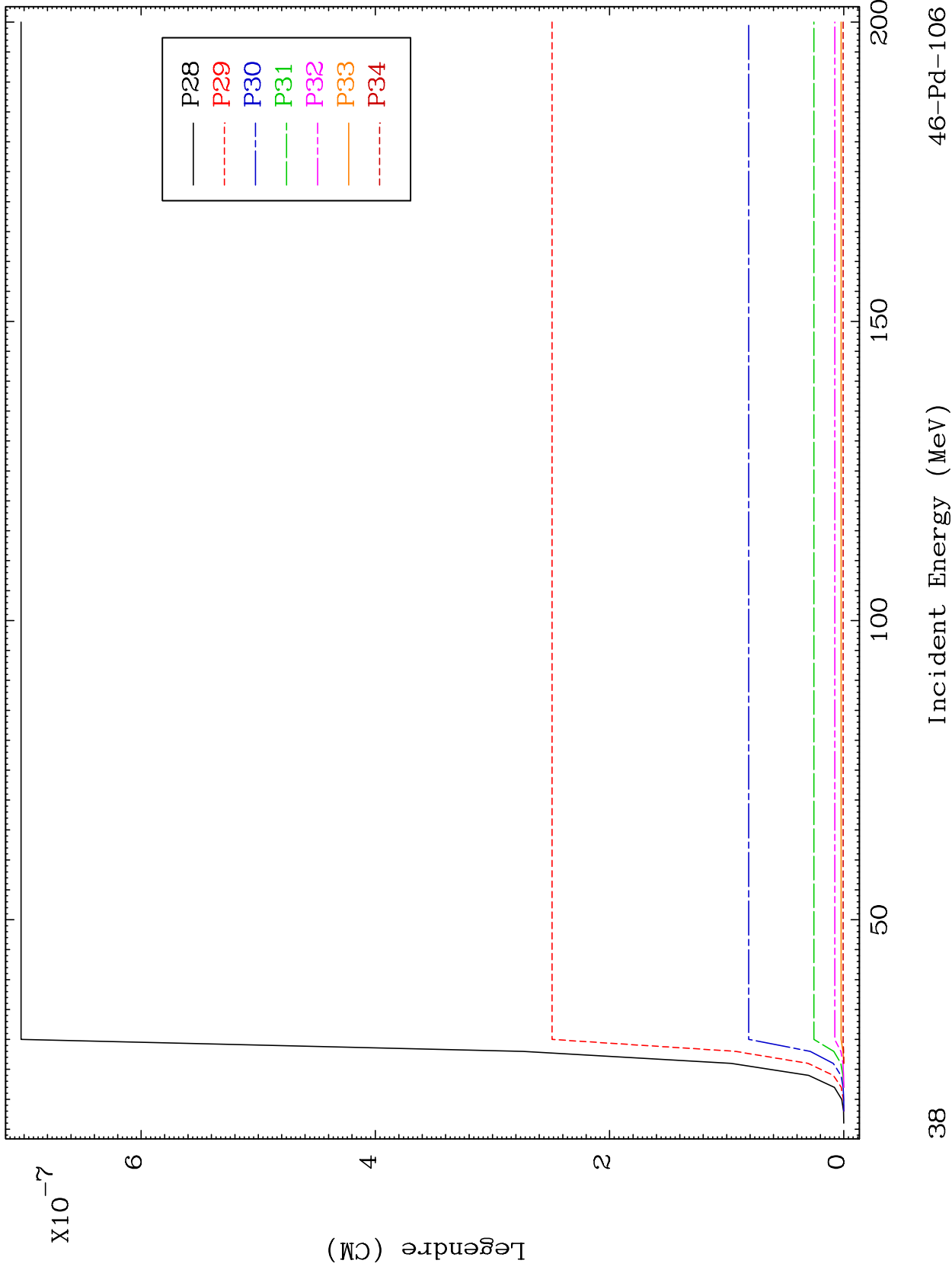
36



MAT 4637

1.229 MeV (n,n') Level
Legendre Coefficients

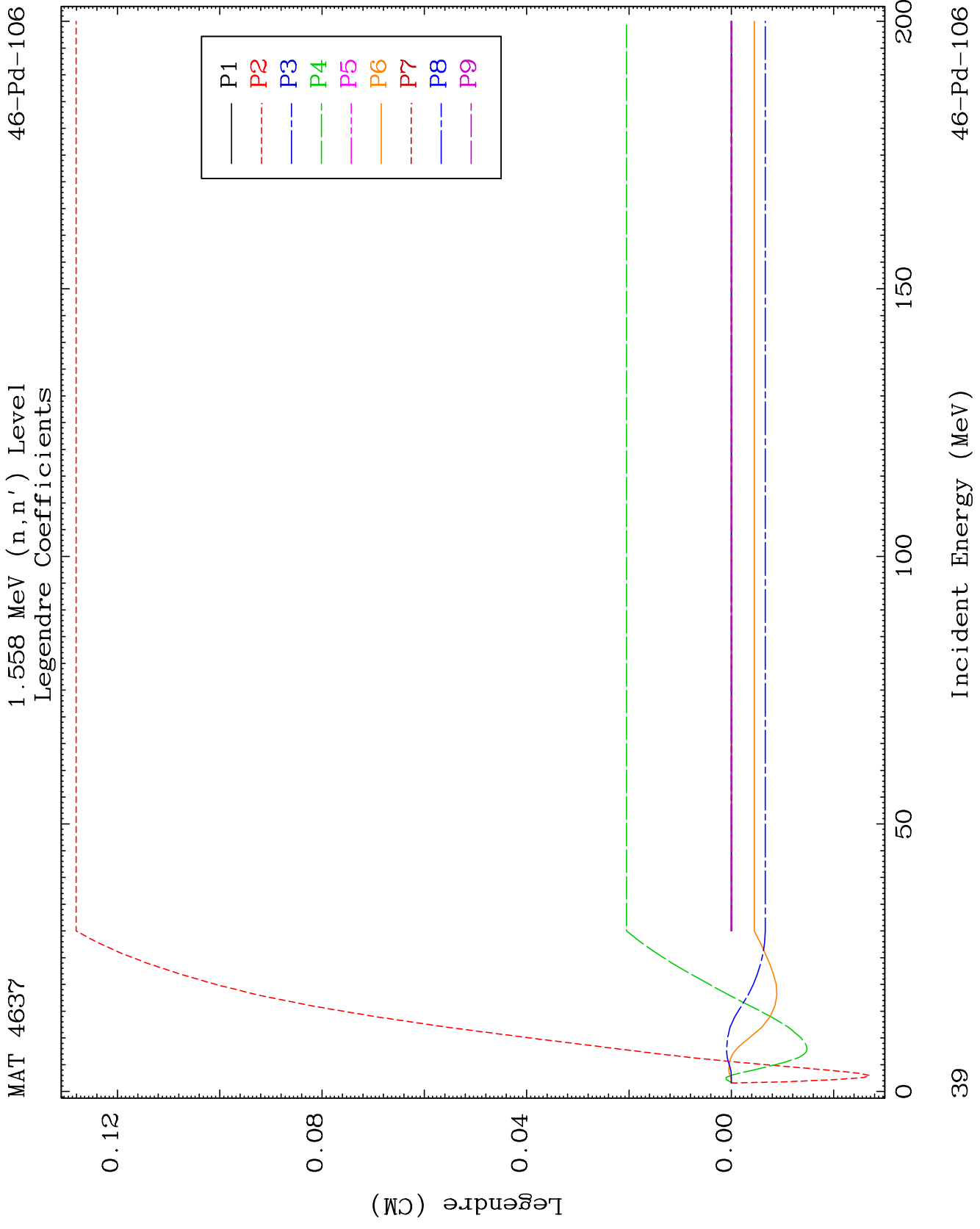
46-Pd-106



38

Incident Energy (MeV)

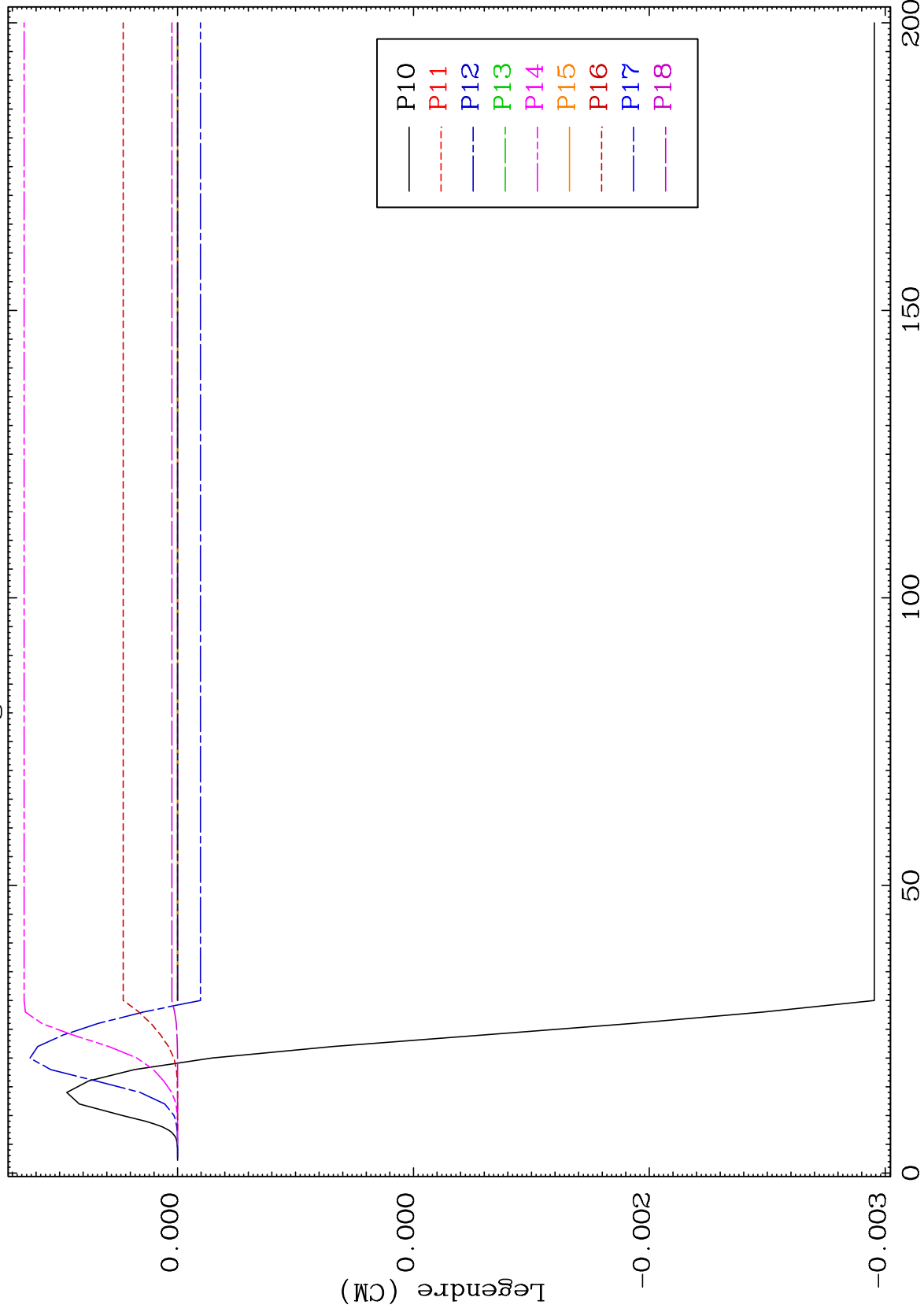
46-Pd-106



MAT 4637

1.558 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



40

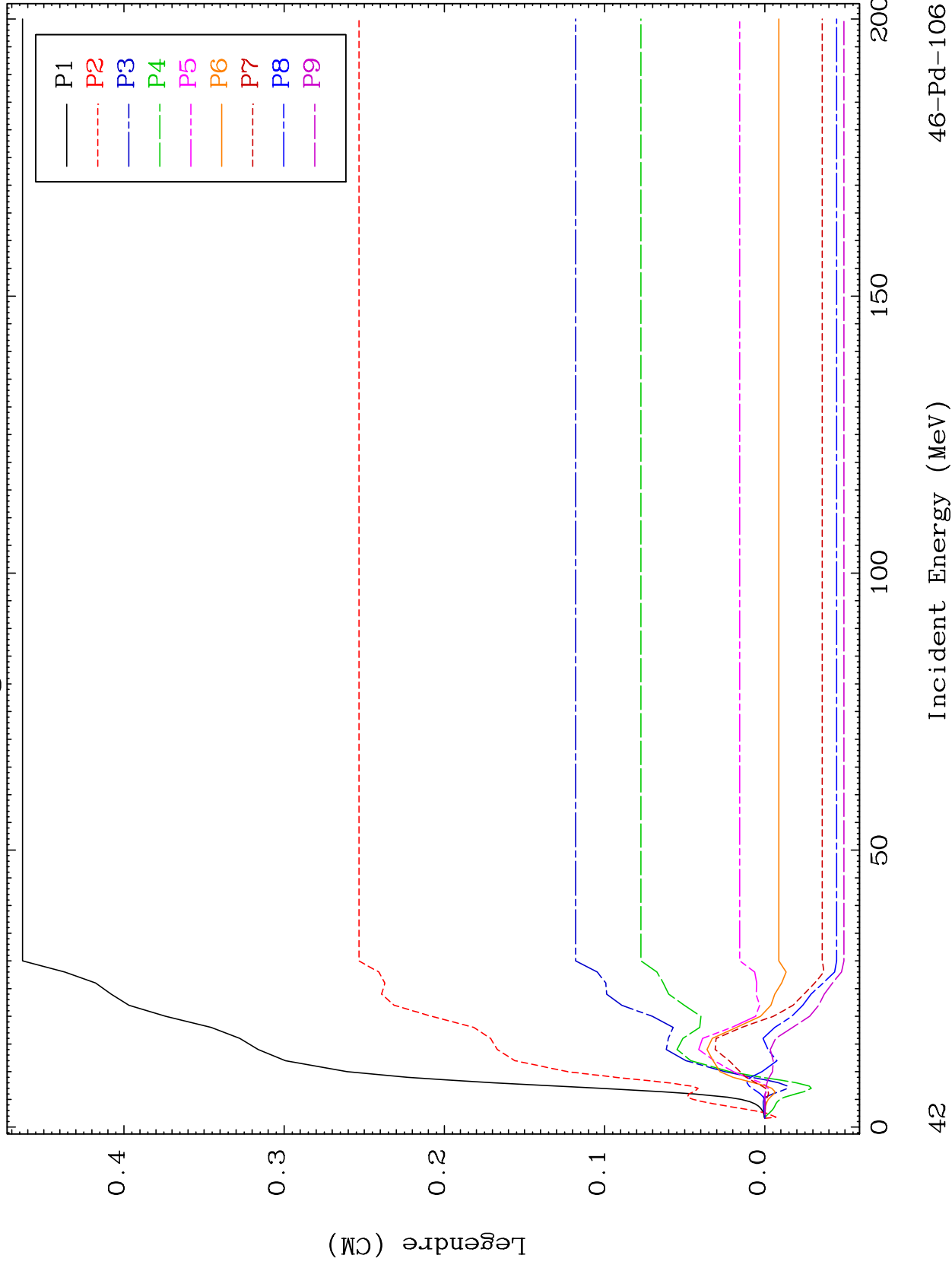
Incident Energy (MeV)

46-Pd-106

MAT 4637

1.562 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



46-Pd-106

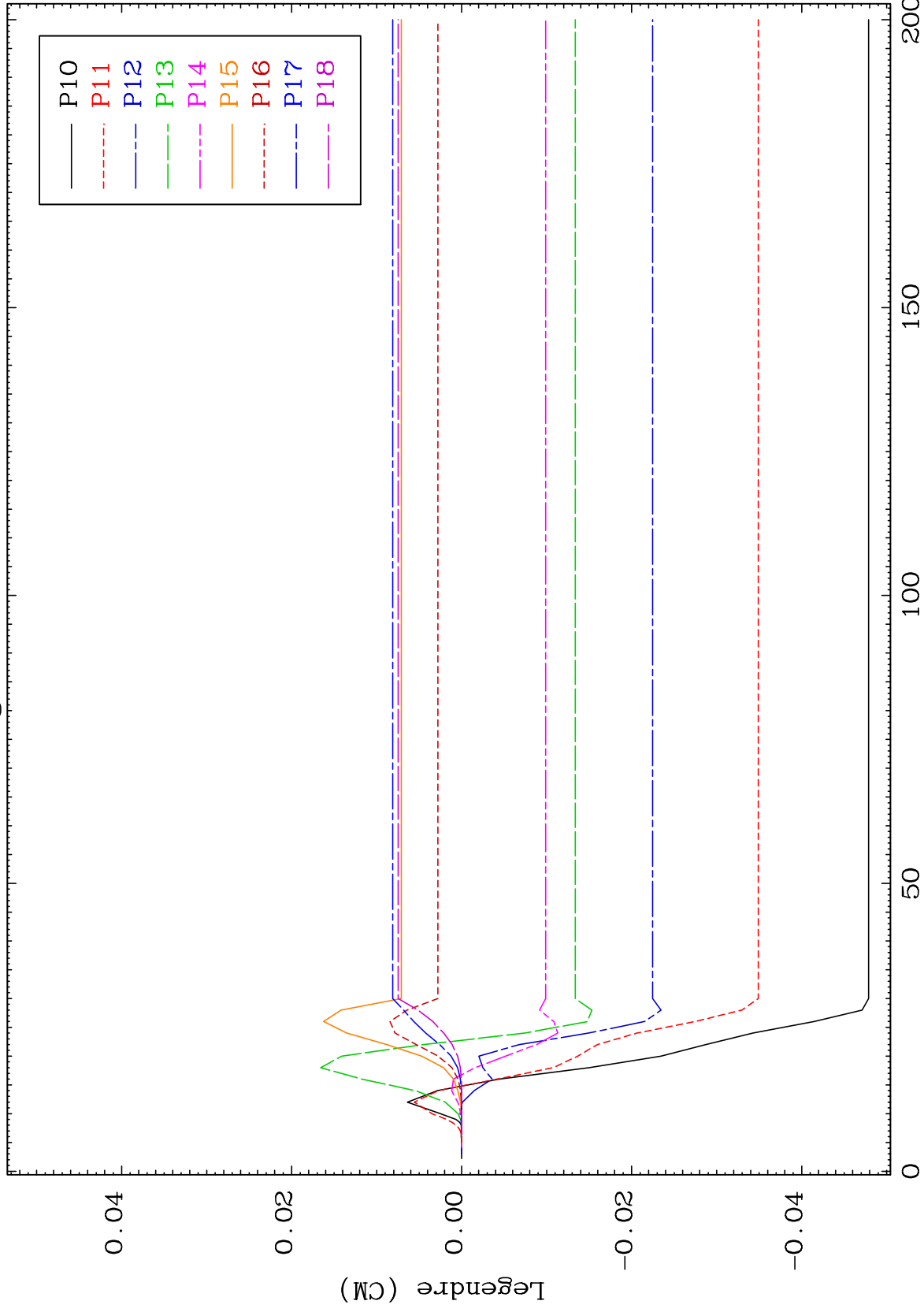
Incident Energy (MeV)

42

MAT 4637

1.562 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



43

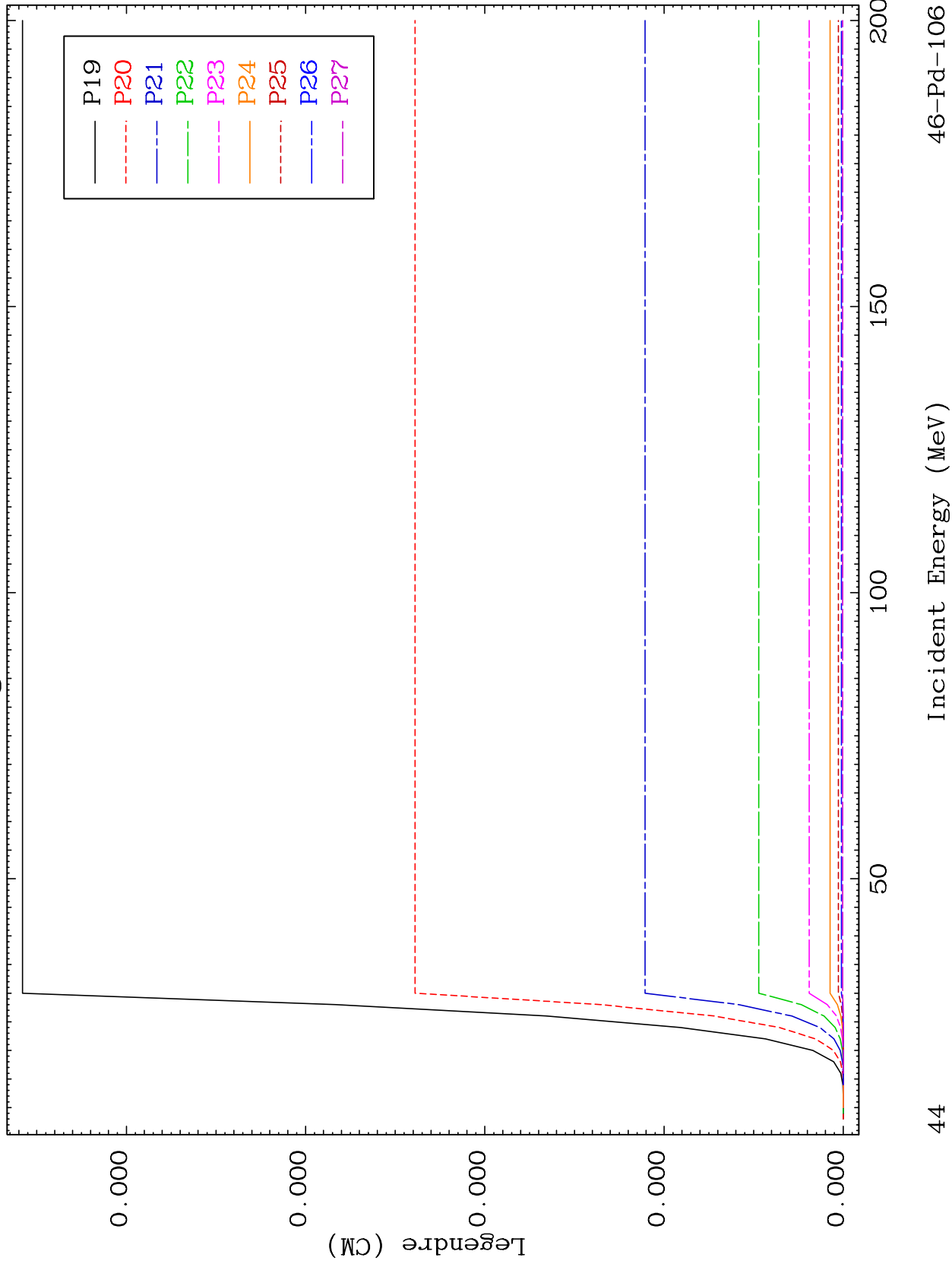
Incident Energy (MeV)

46-Pd-106

MAT 4637

1.562 MeV (n, n') Level
Legendre Coefficients

46-Pd-106



44

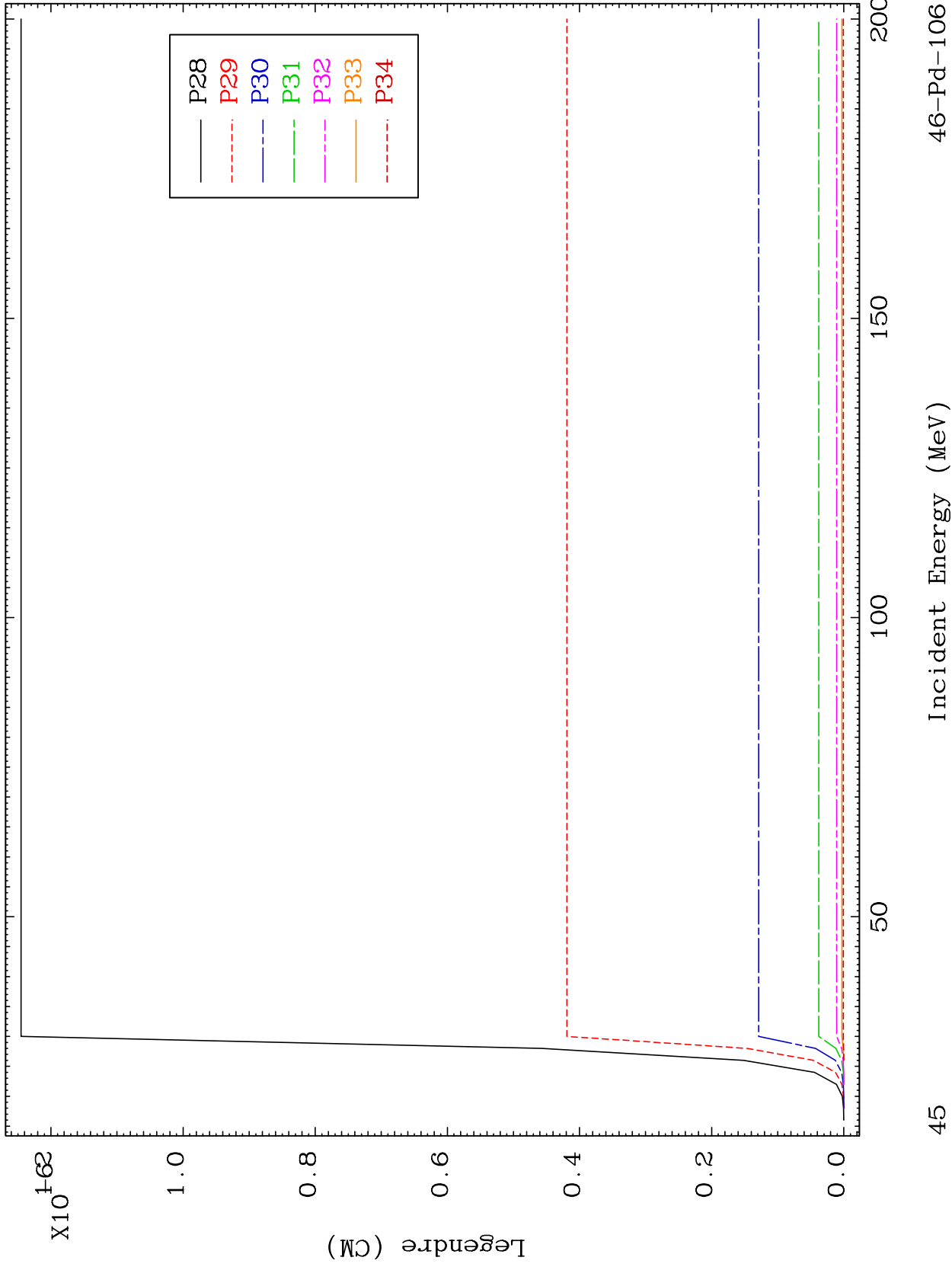
Incident Energy (MeV)

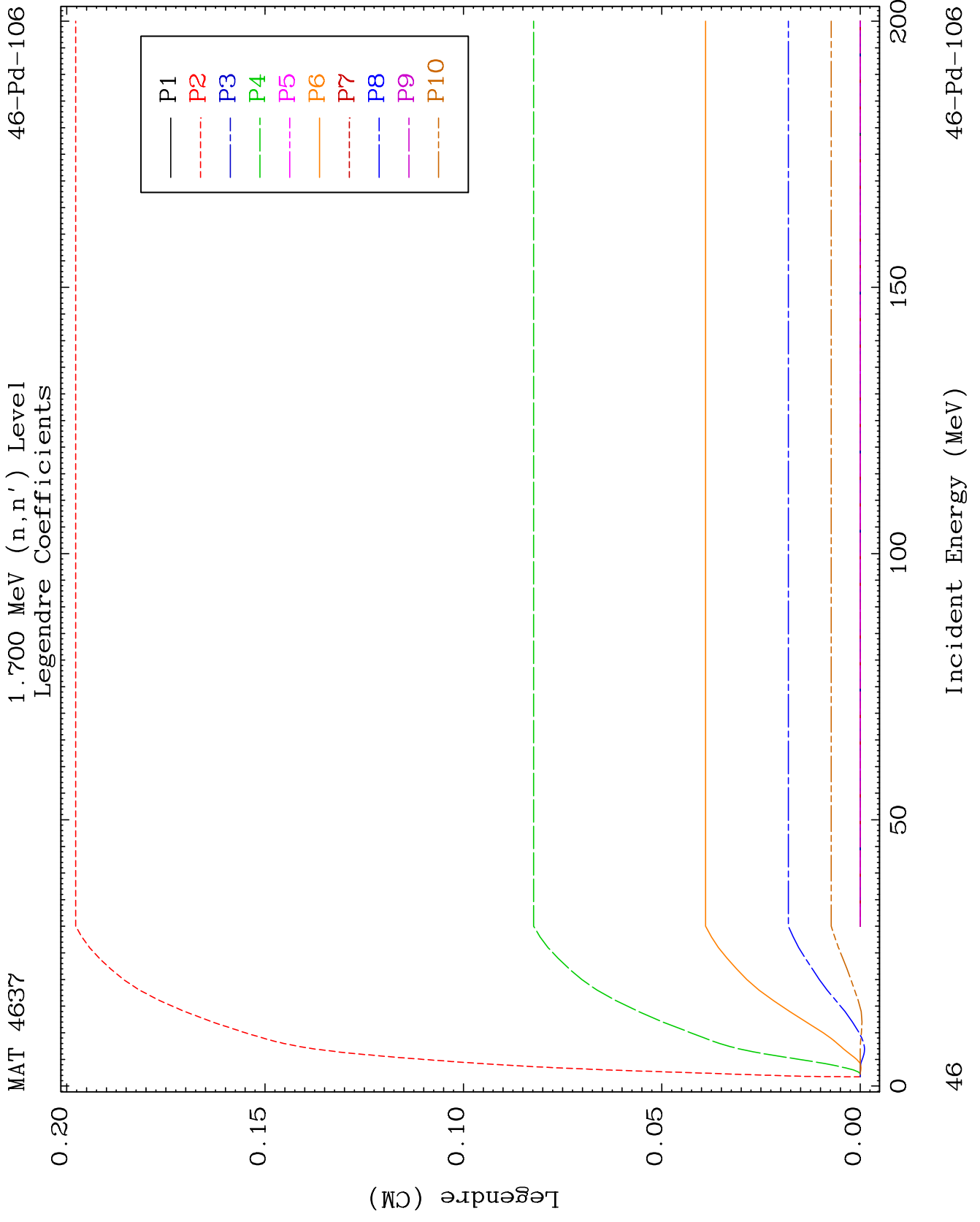
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MAT 4637

1.562 MeV (n,n') Level
Legendre Coefficients

46-Pd-106

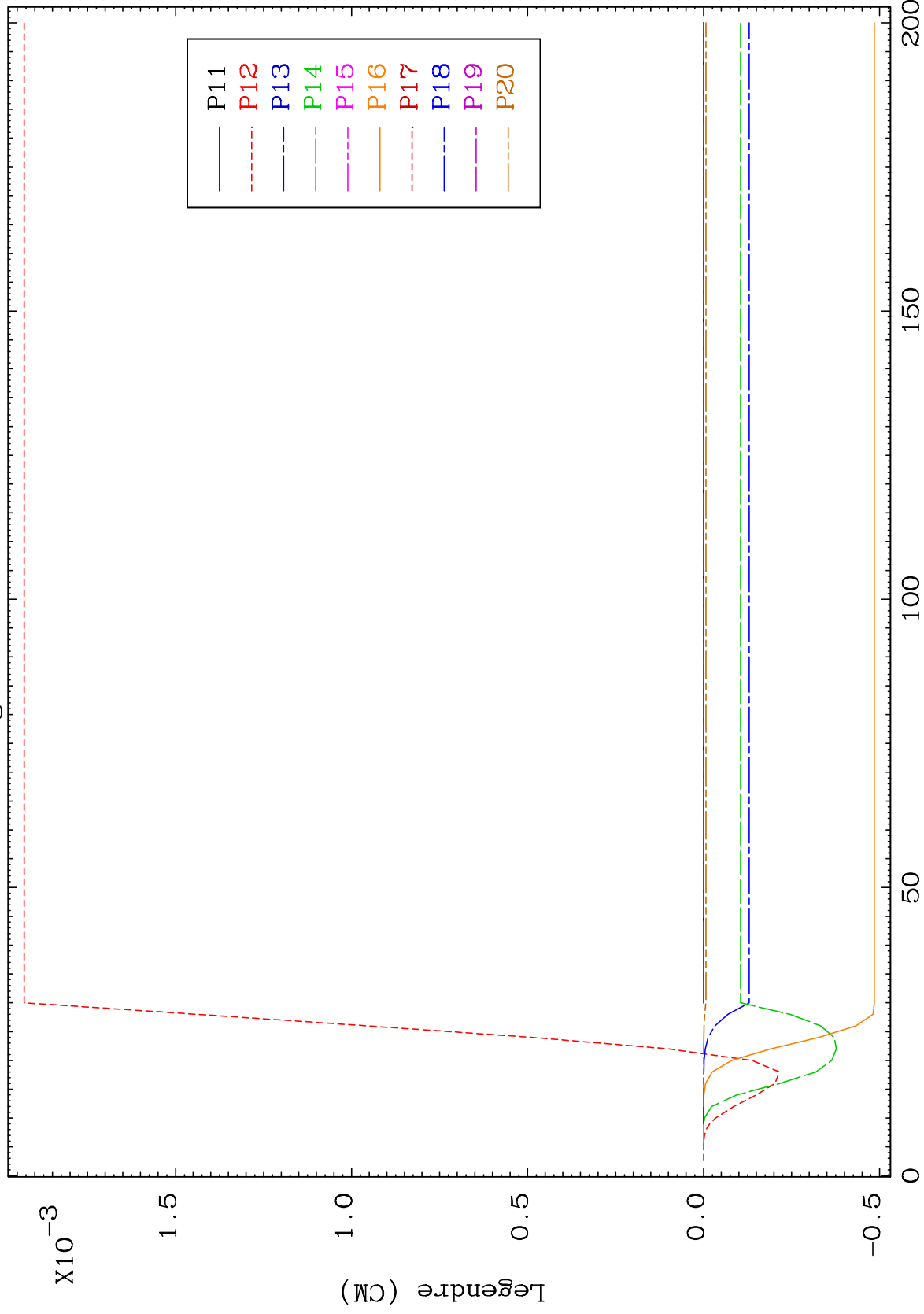




MAT 4637

1.700 MeV (n,n') Level
Legendre Coefficients

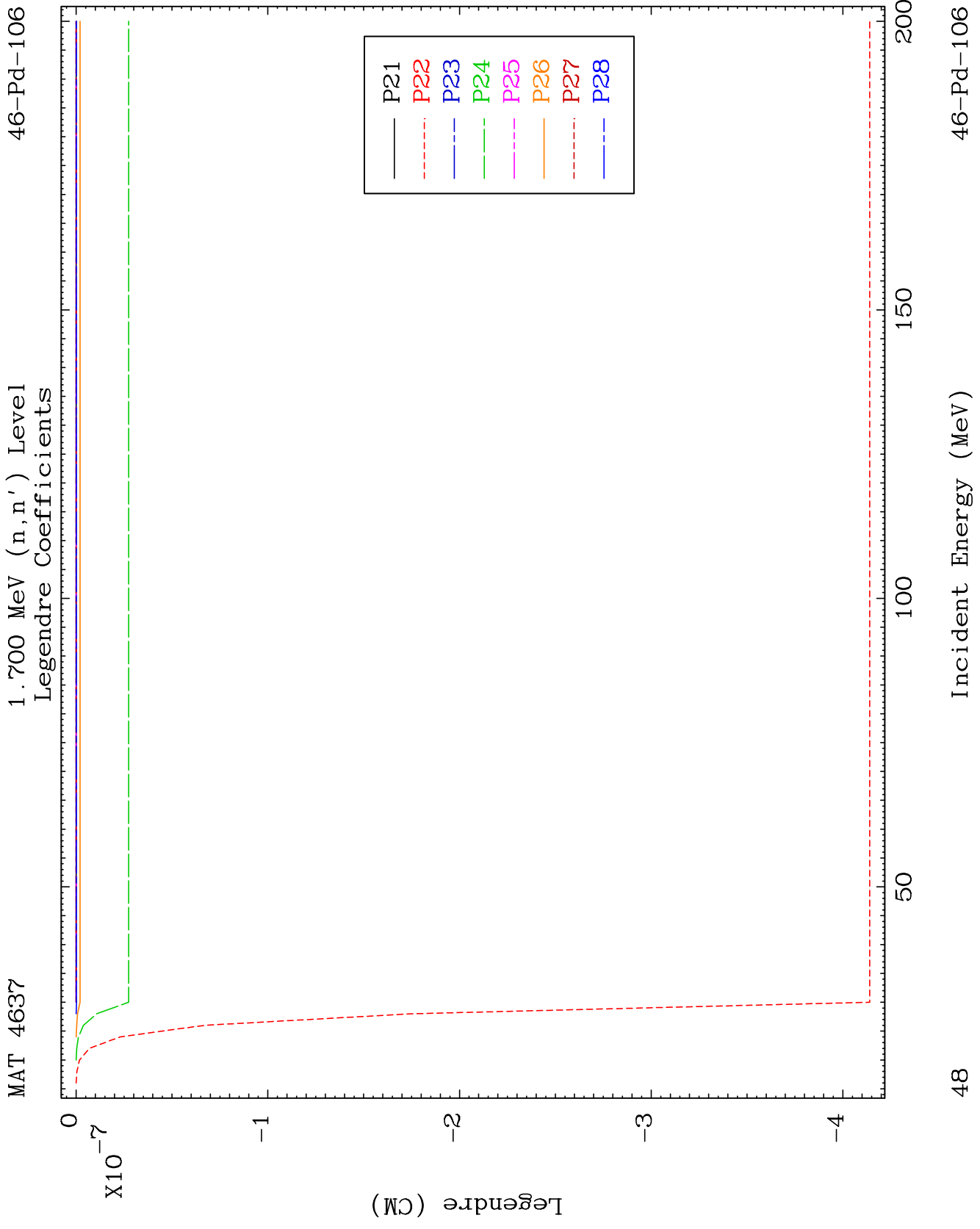
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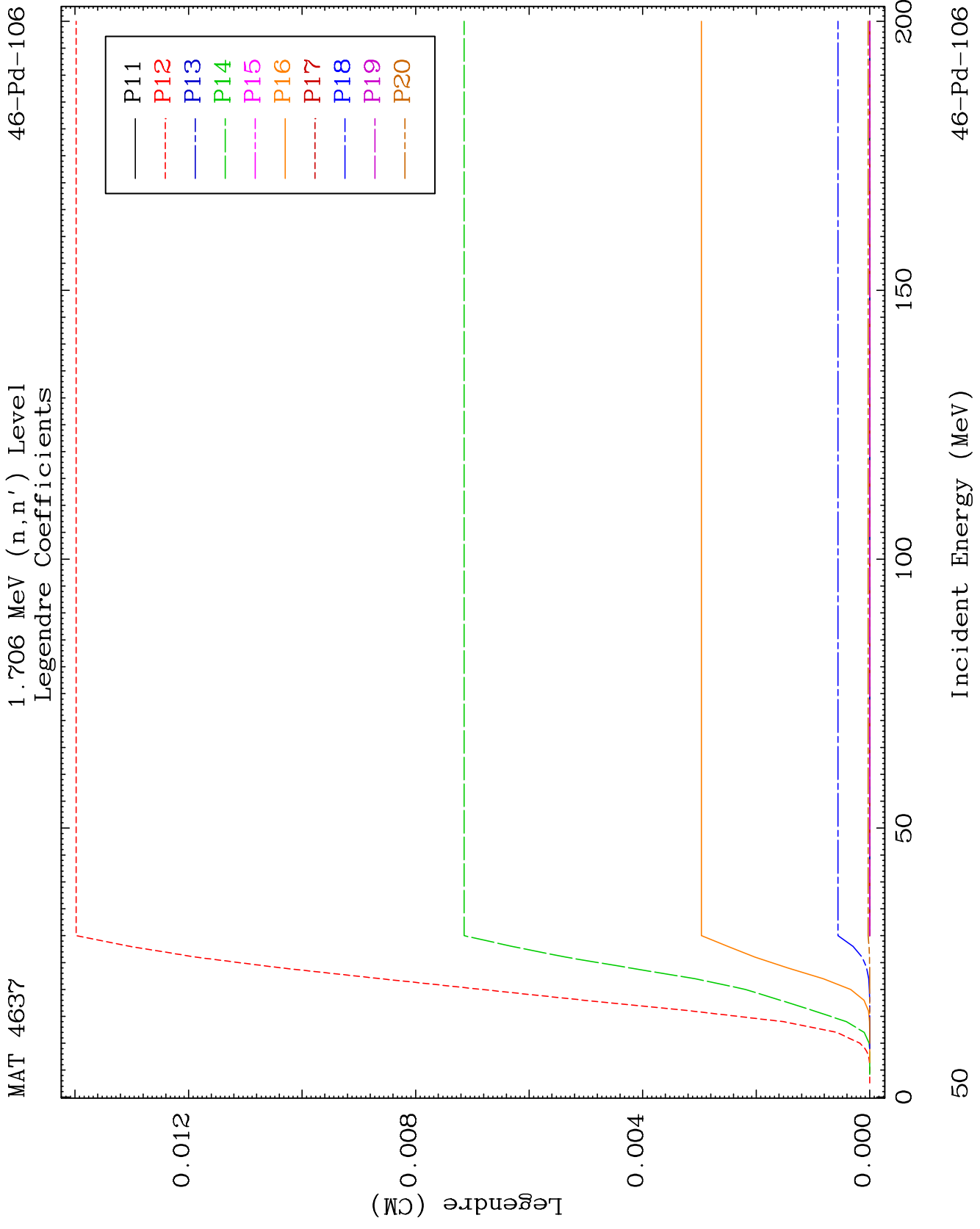


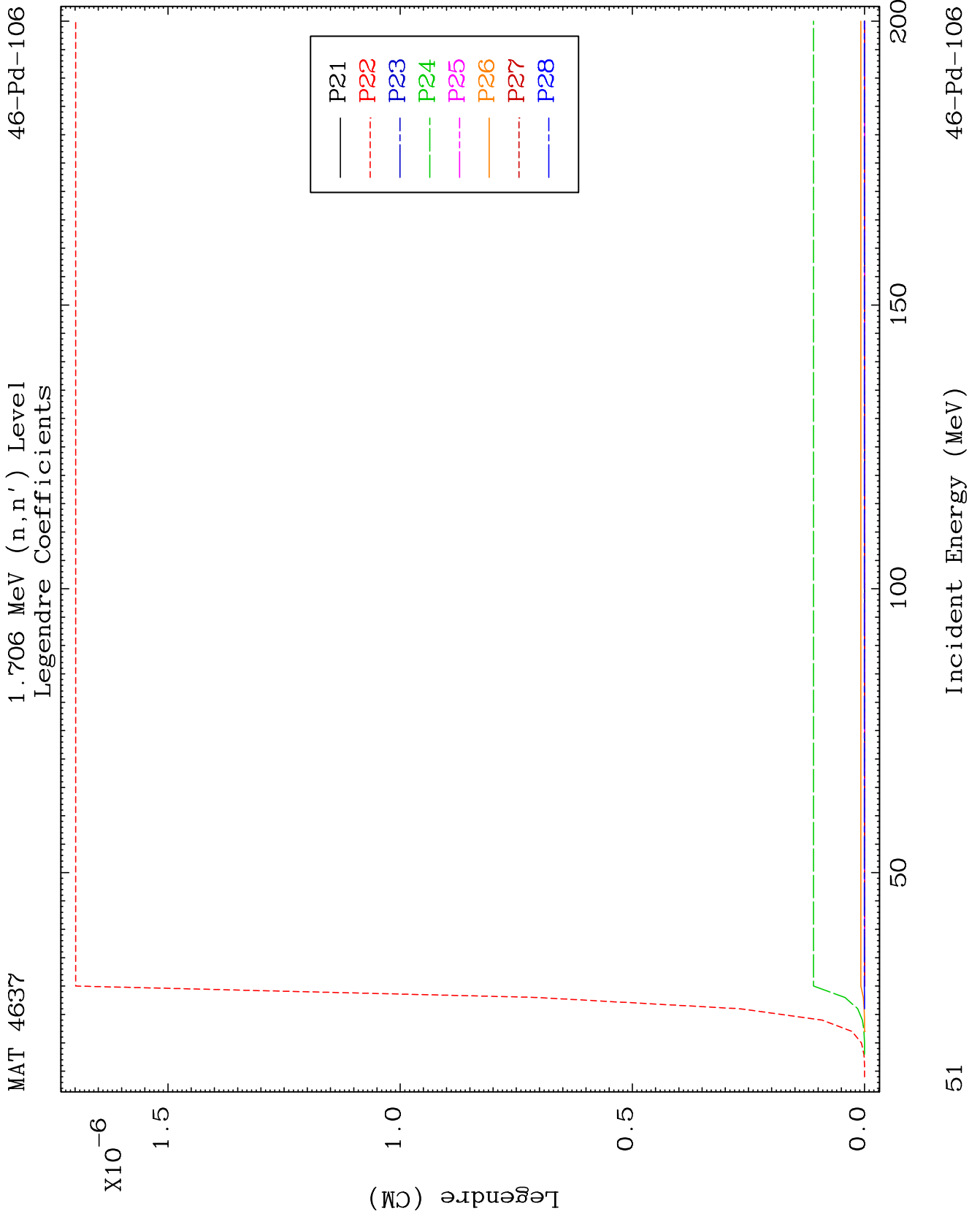
47

Incident Energy (MeV)

46-Pd-106



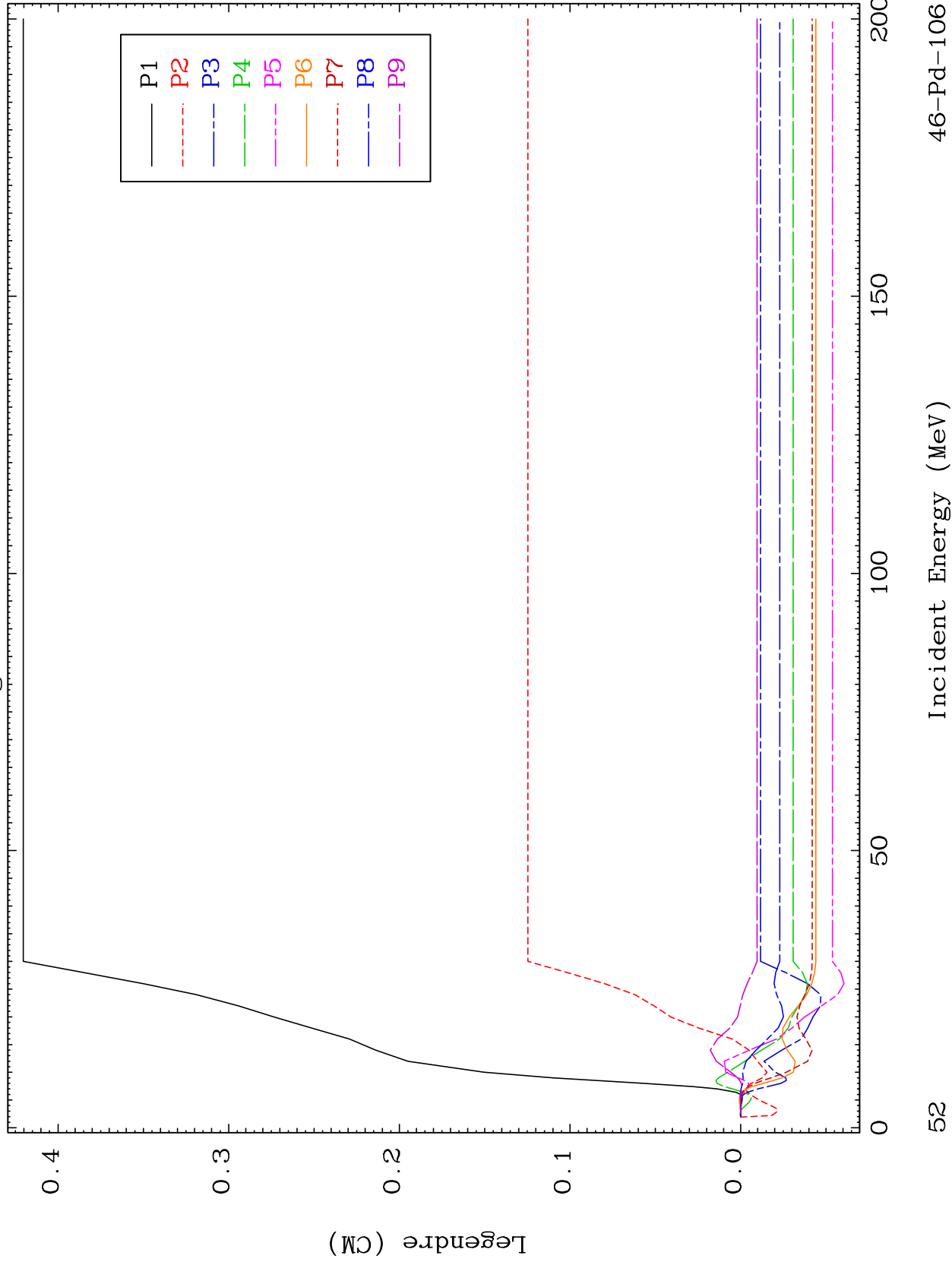




MAT 4637

1.904 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



46-Pd-106

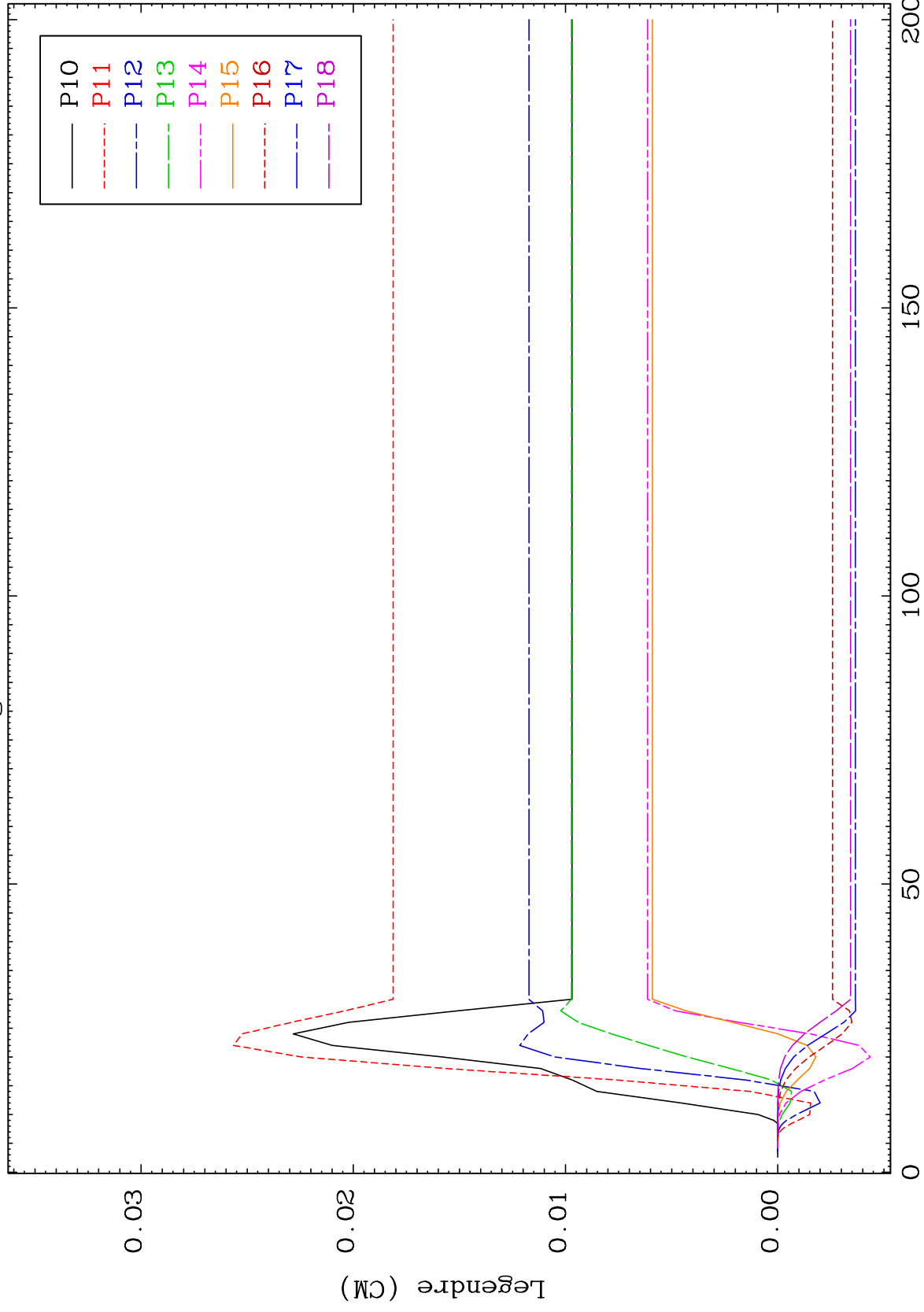
Incident Energy (MeV)

52

MAT 4637

1.904 MeV (n,n') Level
Legendre Coefficients

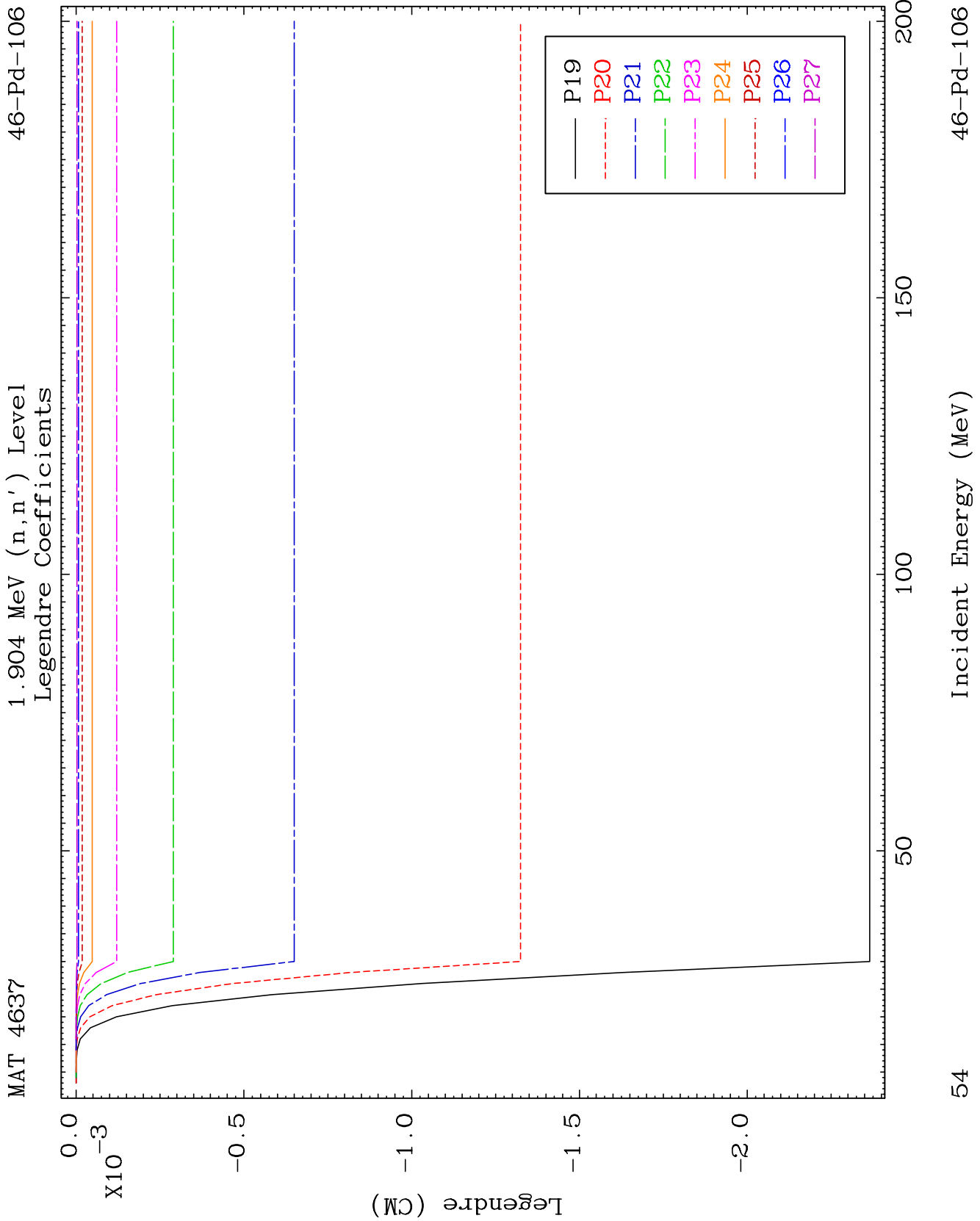
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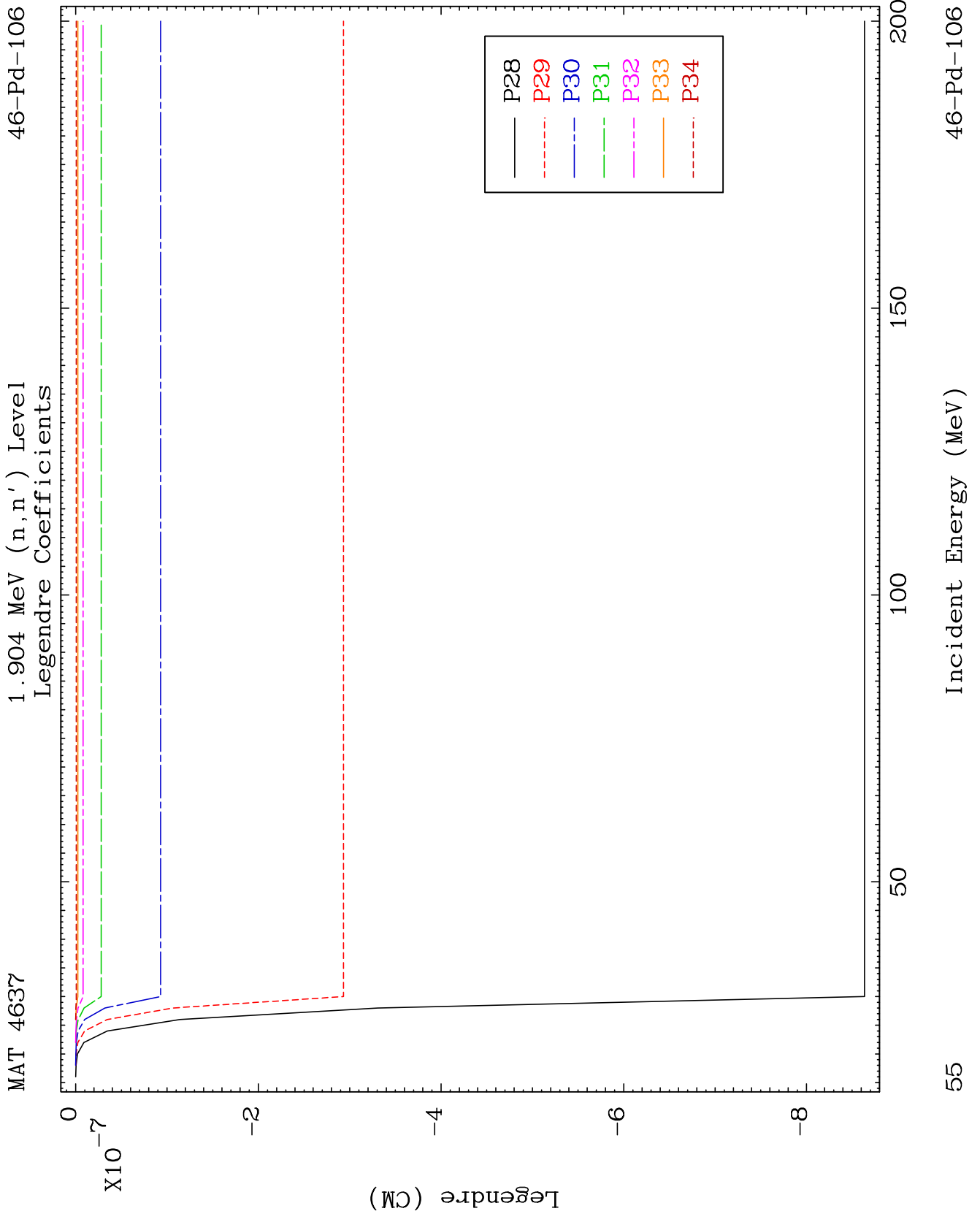


53

Incident Energy (MeV)

46-Pd-106

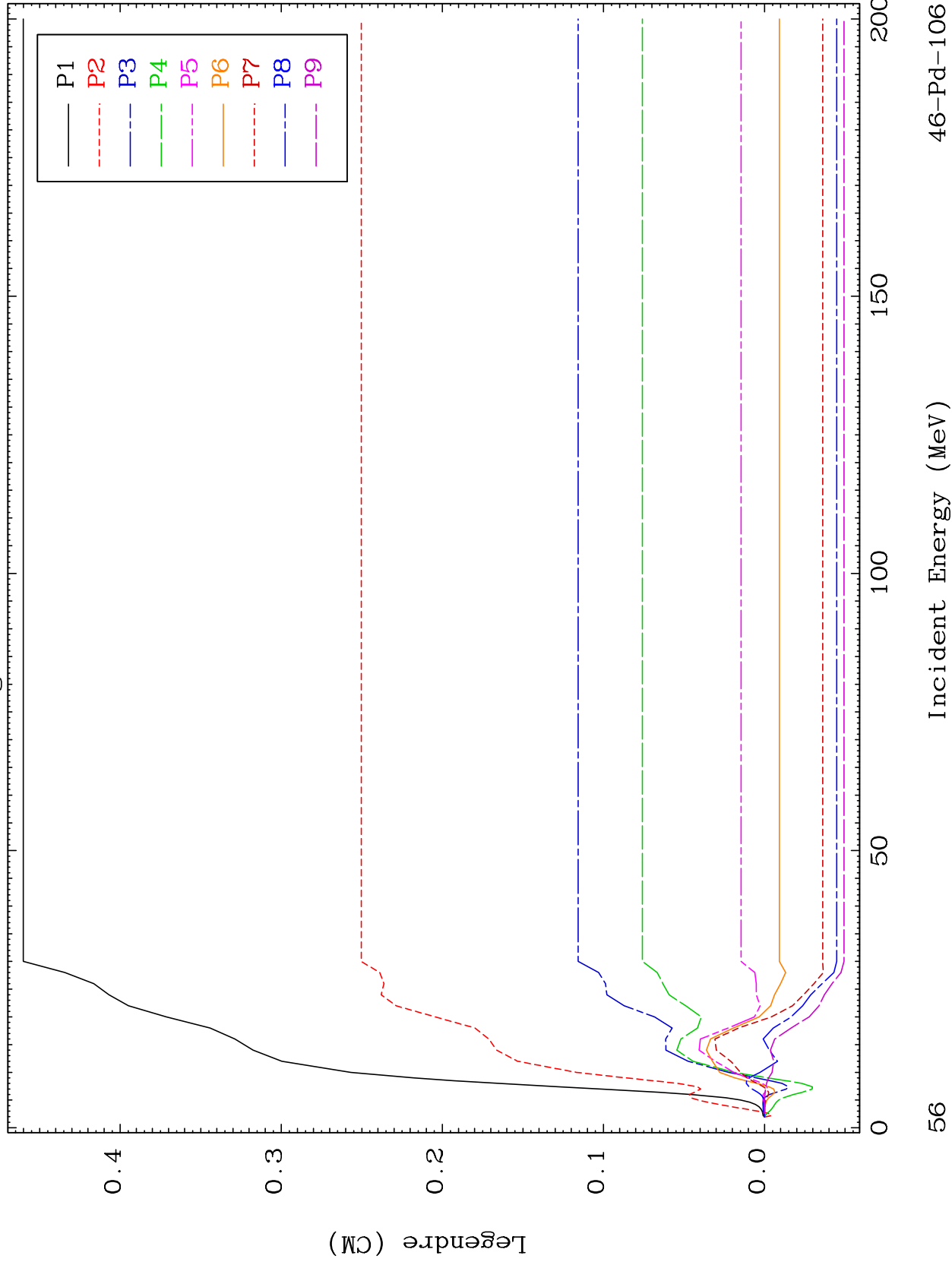




MAT 4637

1.909 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



46-Pd-106

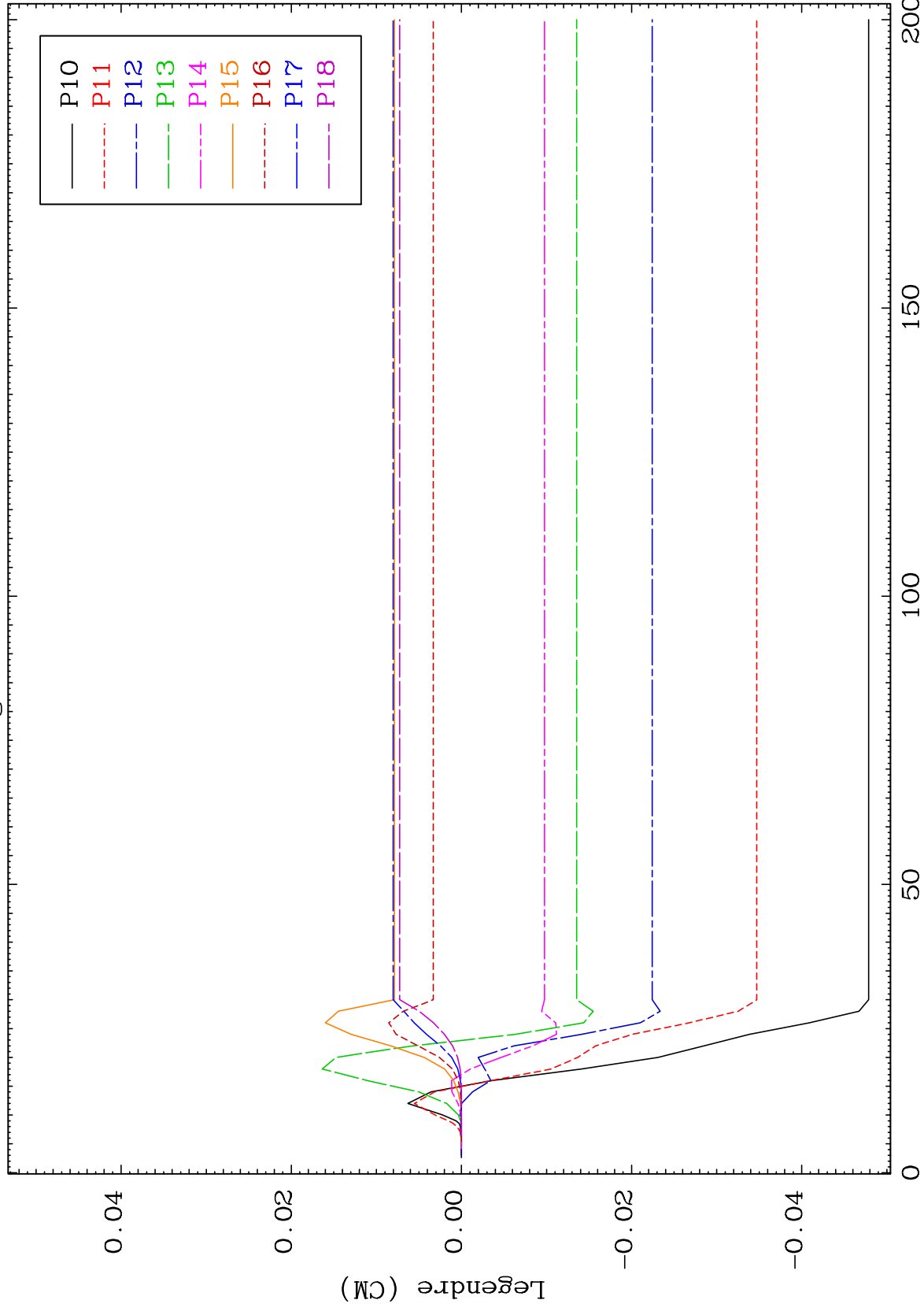
Incident Energy (MeV)

56

MAT 4637

1.909 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



57

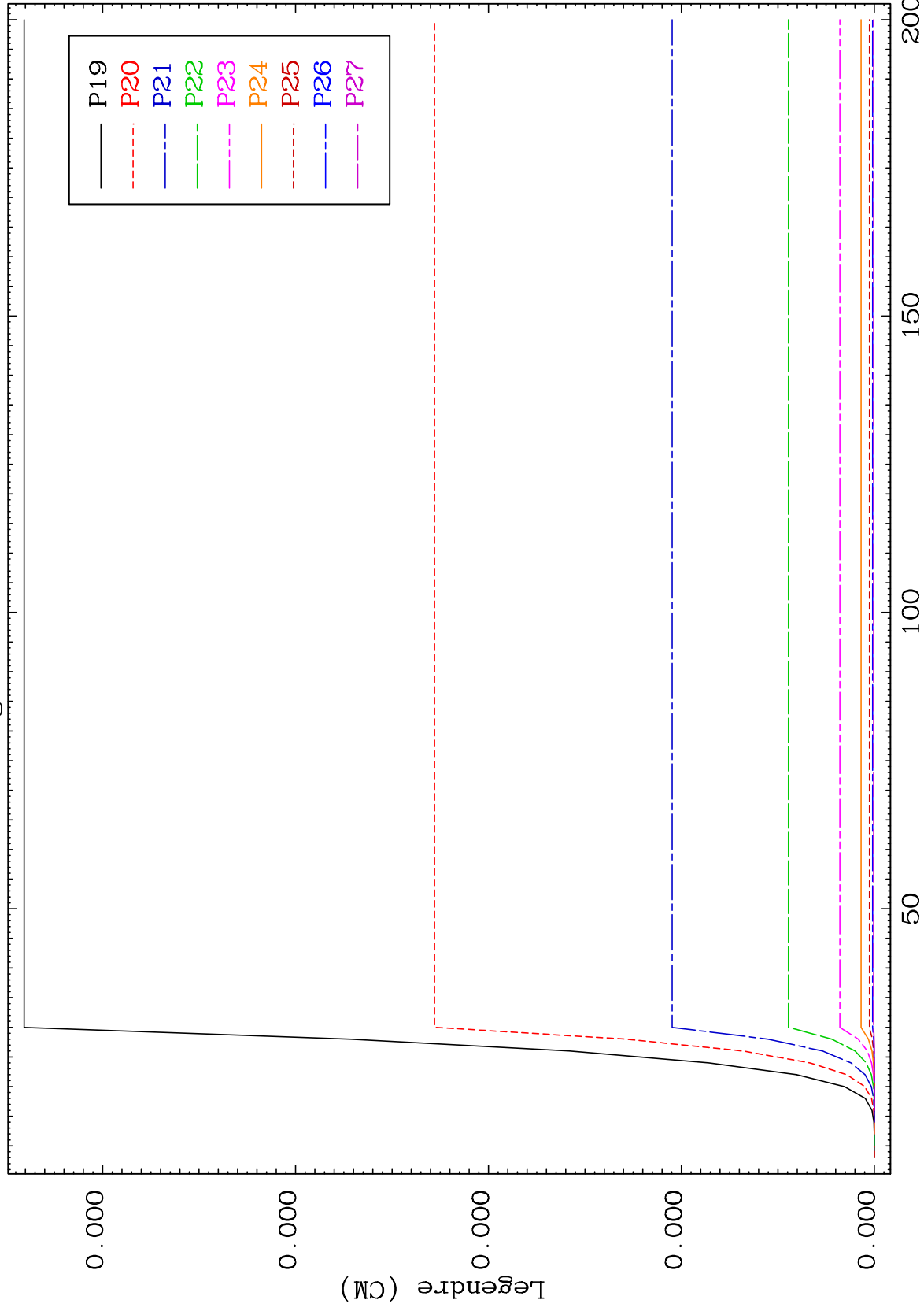
Incident Energy (MeV)

46-Pd-106

MAT 4637

1.909 MeV (n,n') Level
Legendre Coefficients

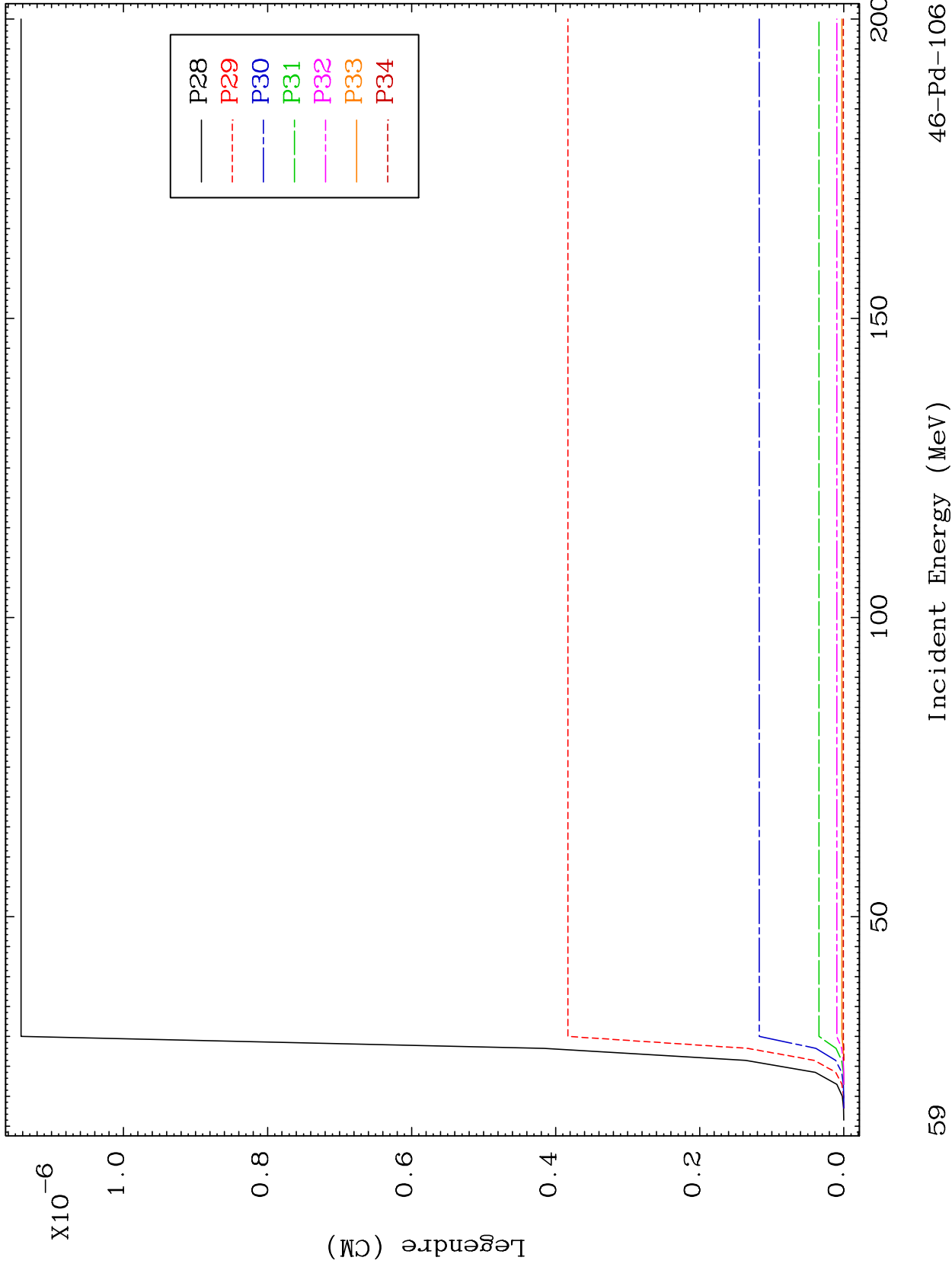
46-Pd-106



58

Incident Energy (MeV)

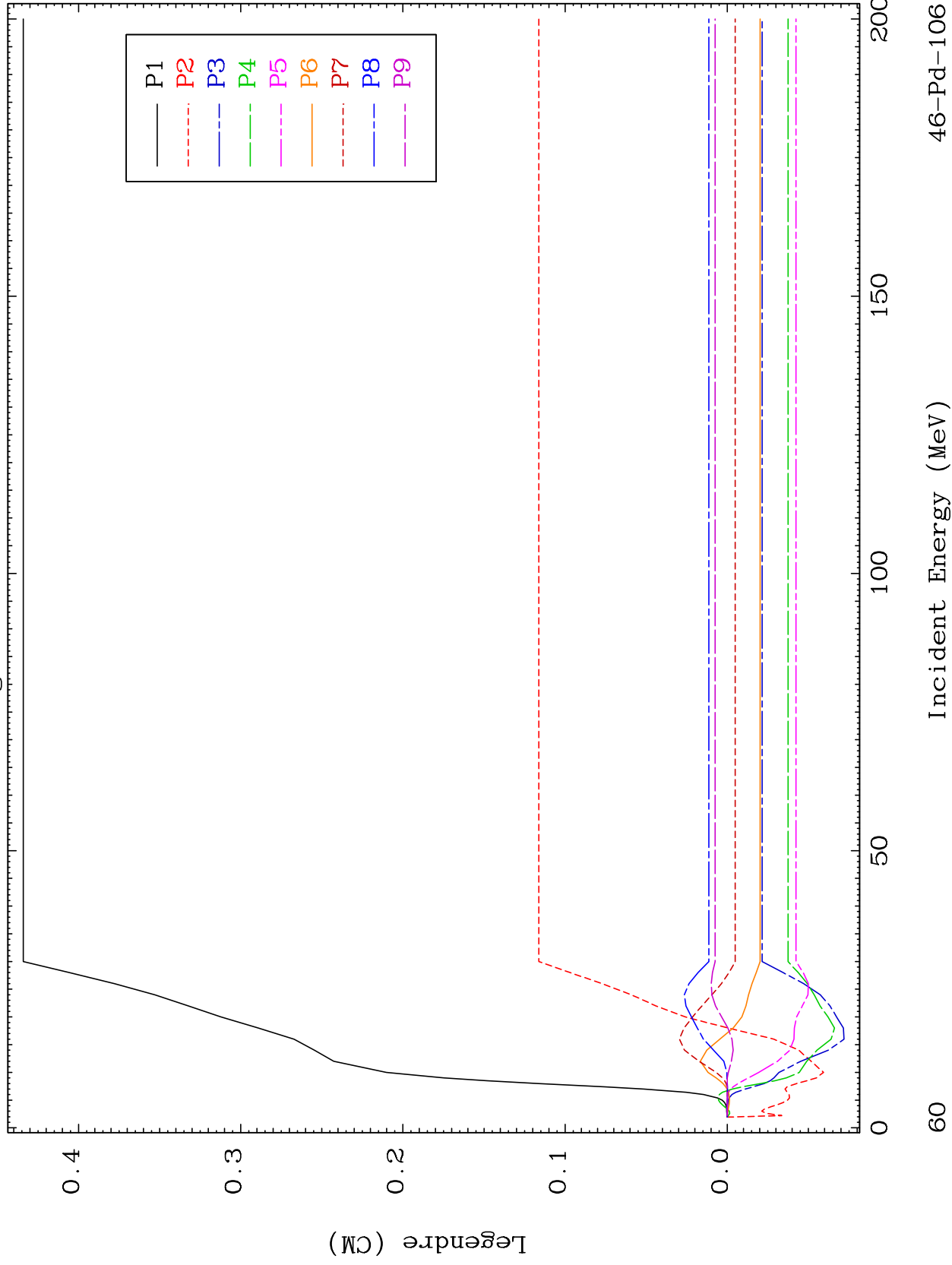
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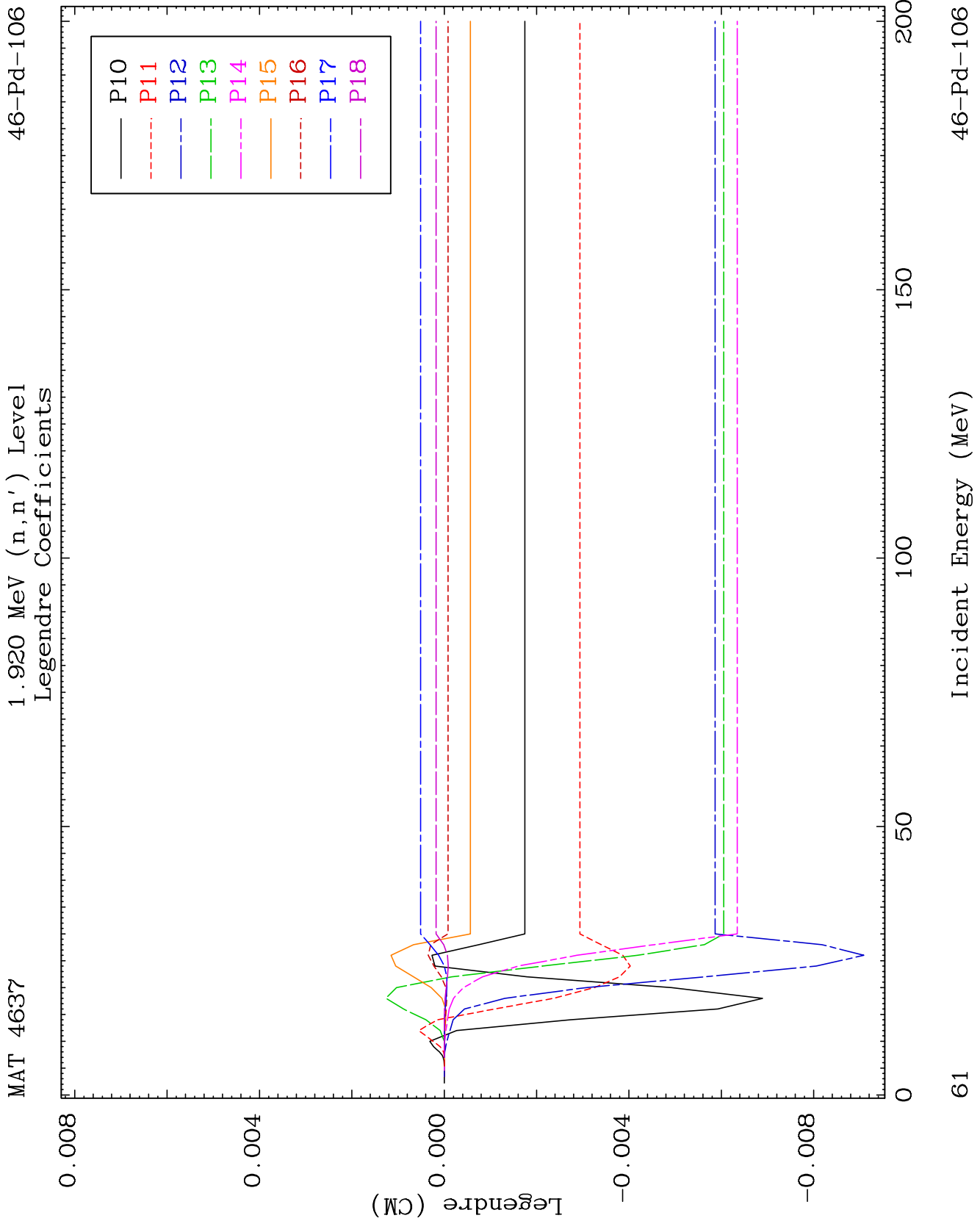


MAT 4637

1.920 MeV (n,n') Level
Legendre Coefficients

46-Pd-106

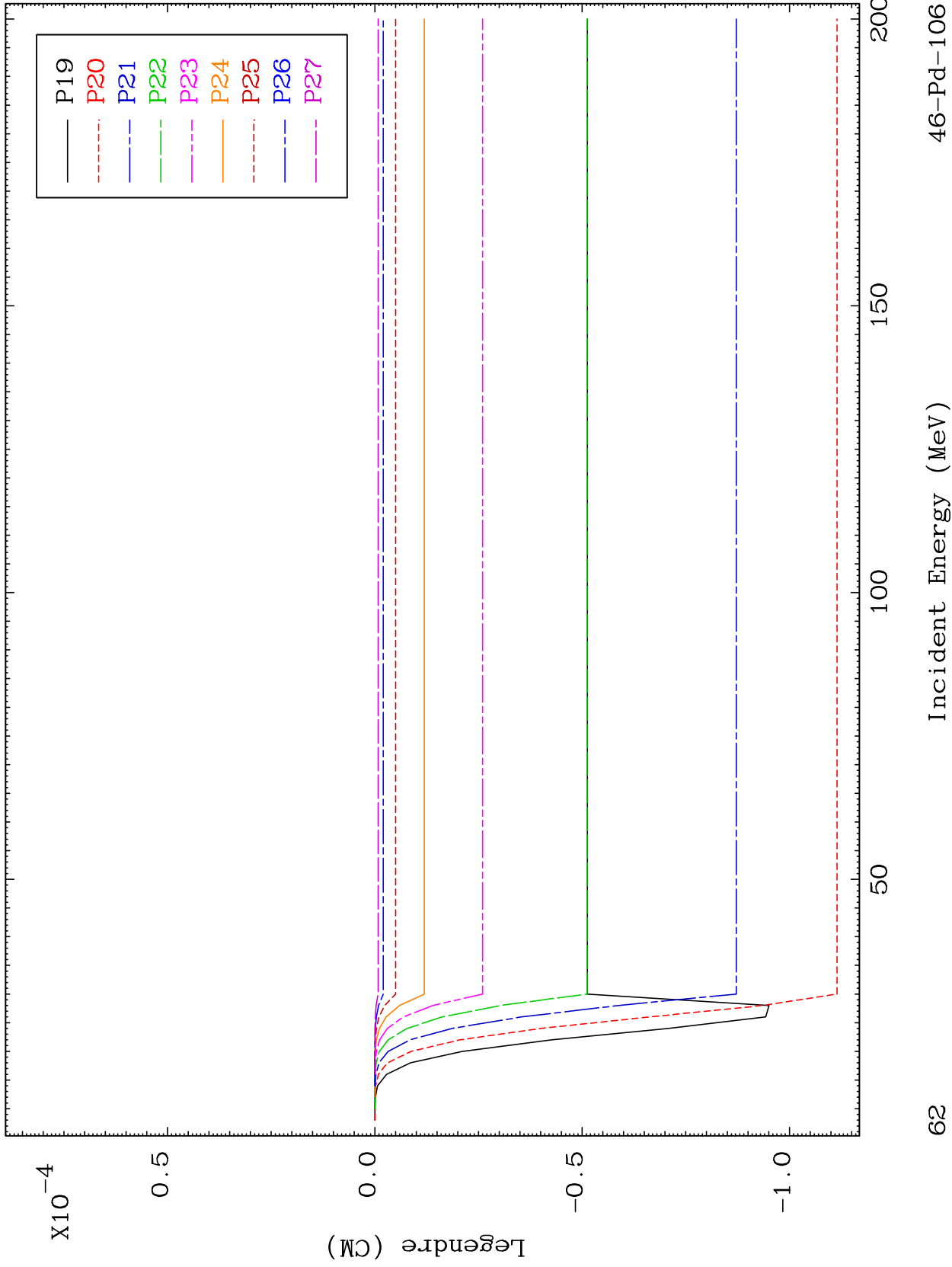


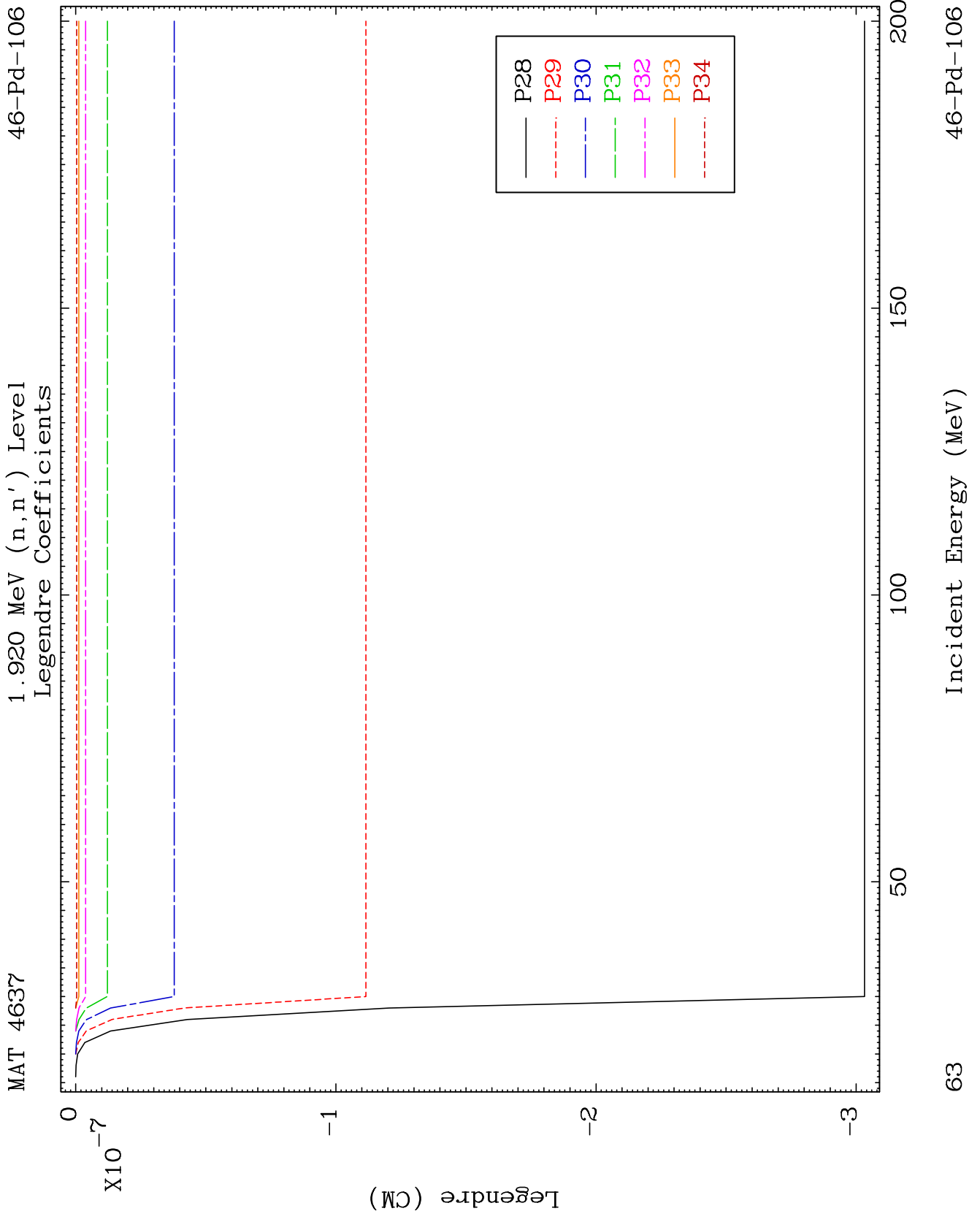


MAT 4637

1.920 MeV (n,n') Level
Legendre Coefficients

46-Pd-106

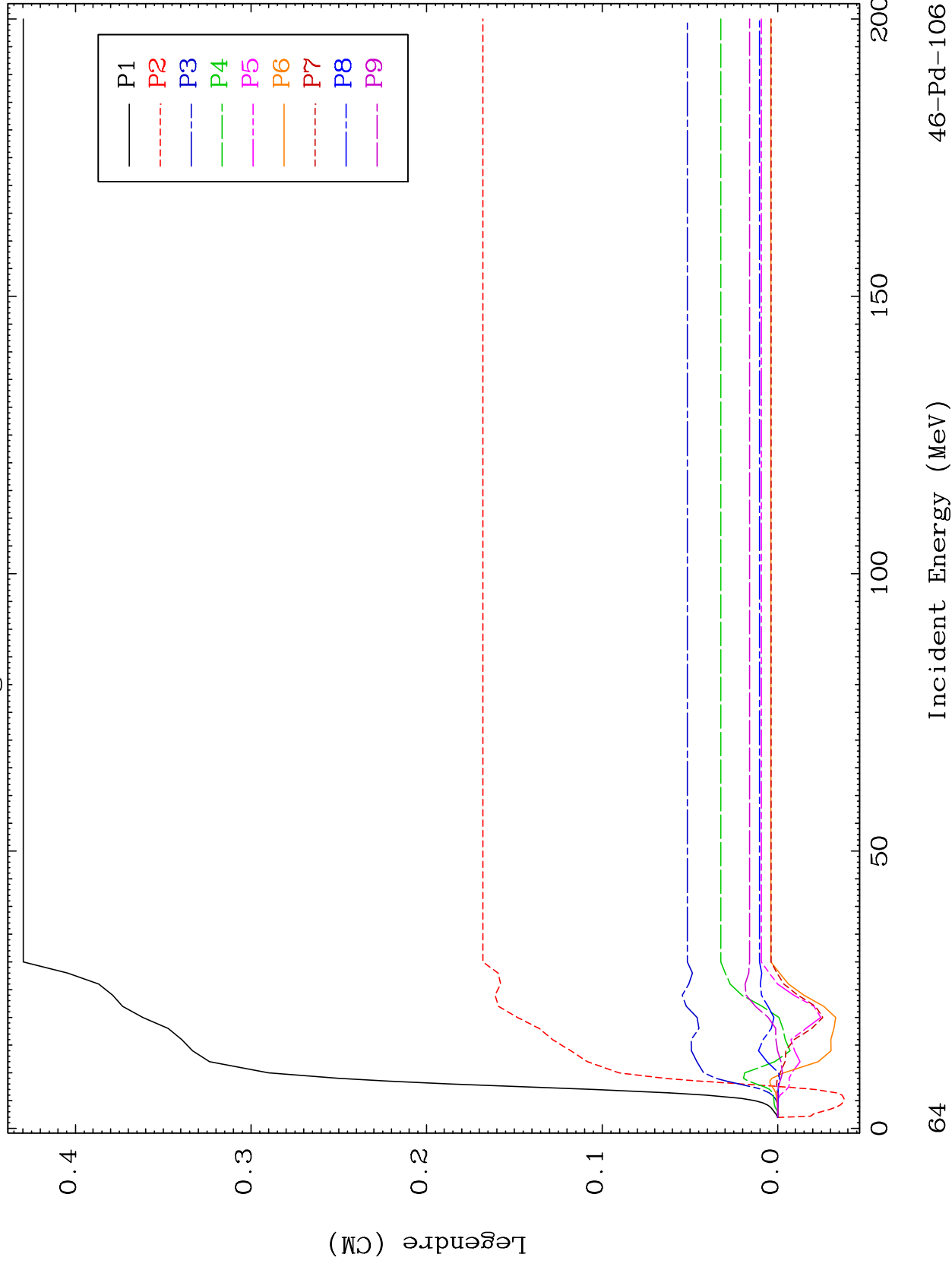




MAT 4637

1.932 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



46-Pd-106

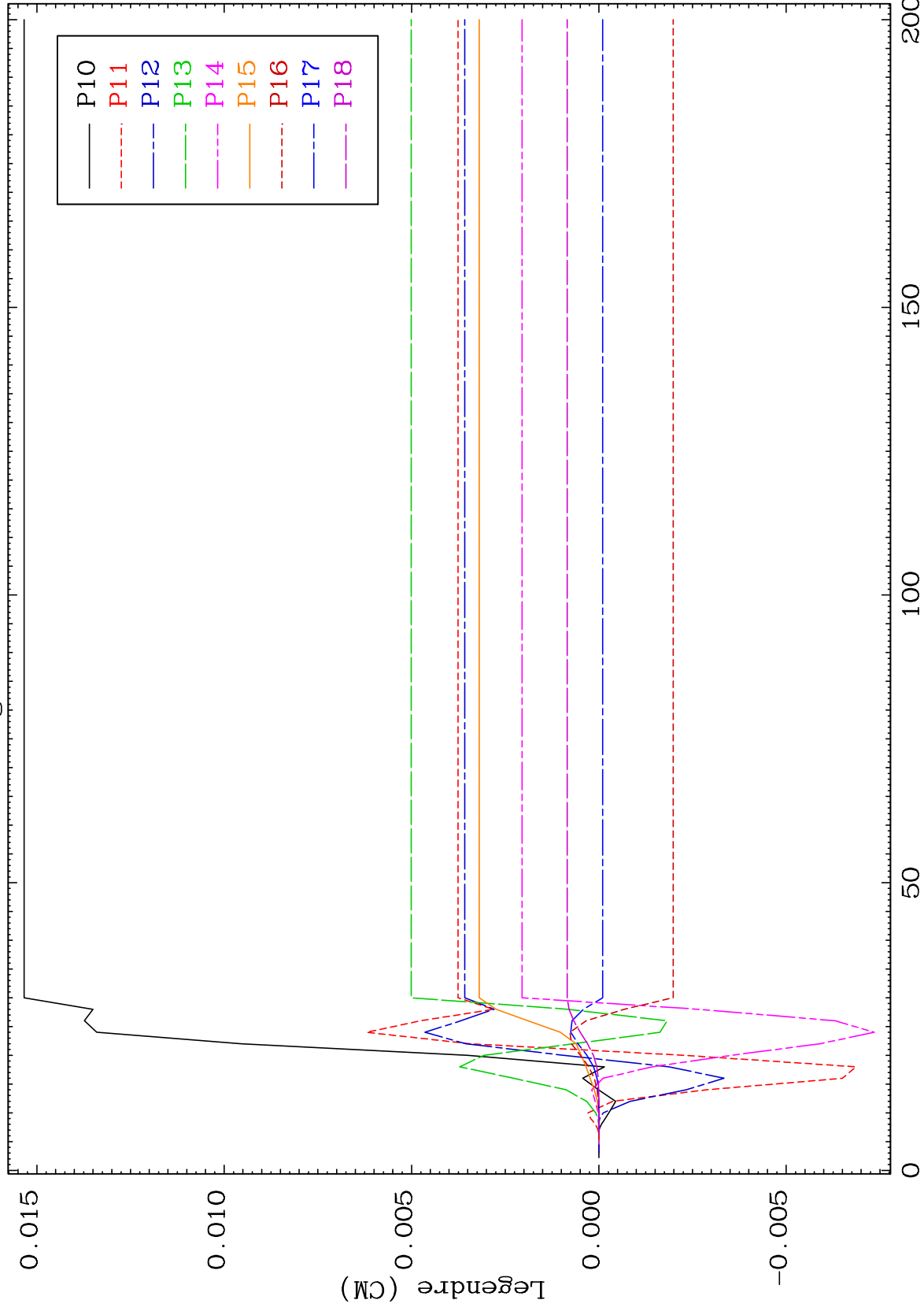
Incident Energy (MeV)

64

MAT 4637

1.932 MeV (n,n') Level
Legendre Coefficients

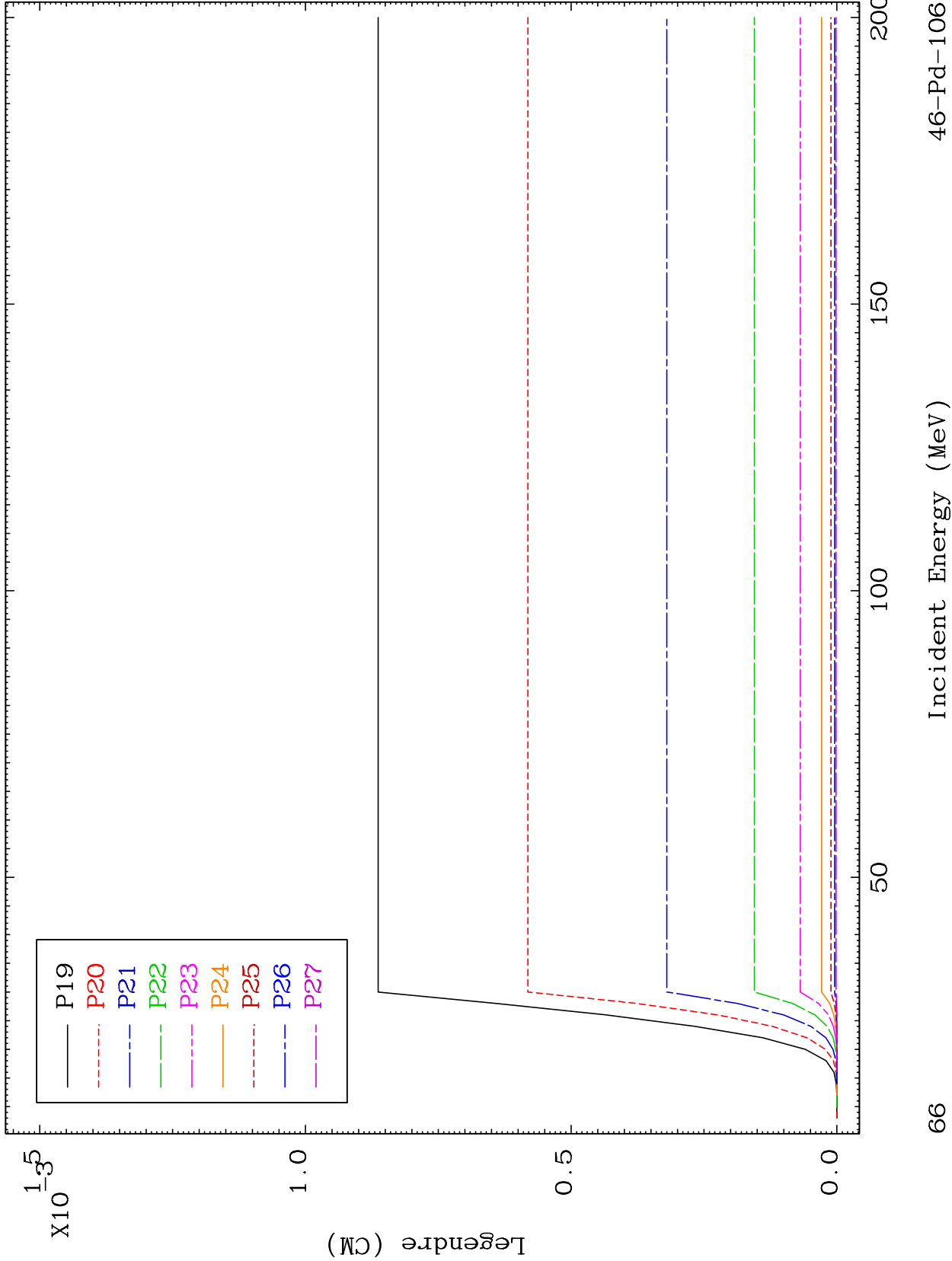
46-Pd-106



65

Incident Energy (MeV)

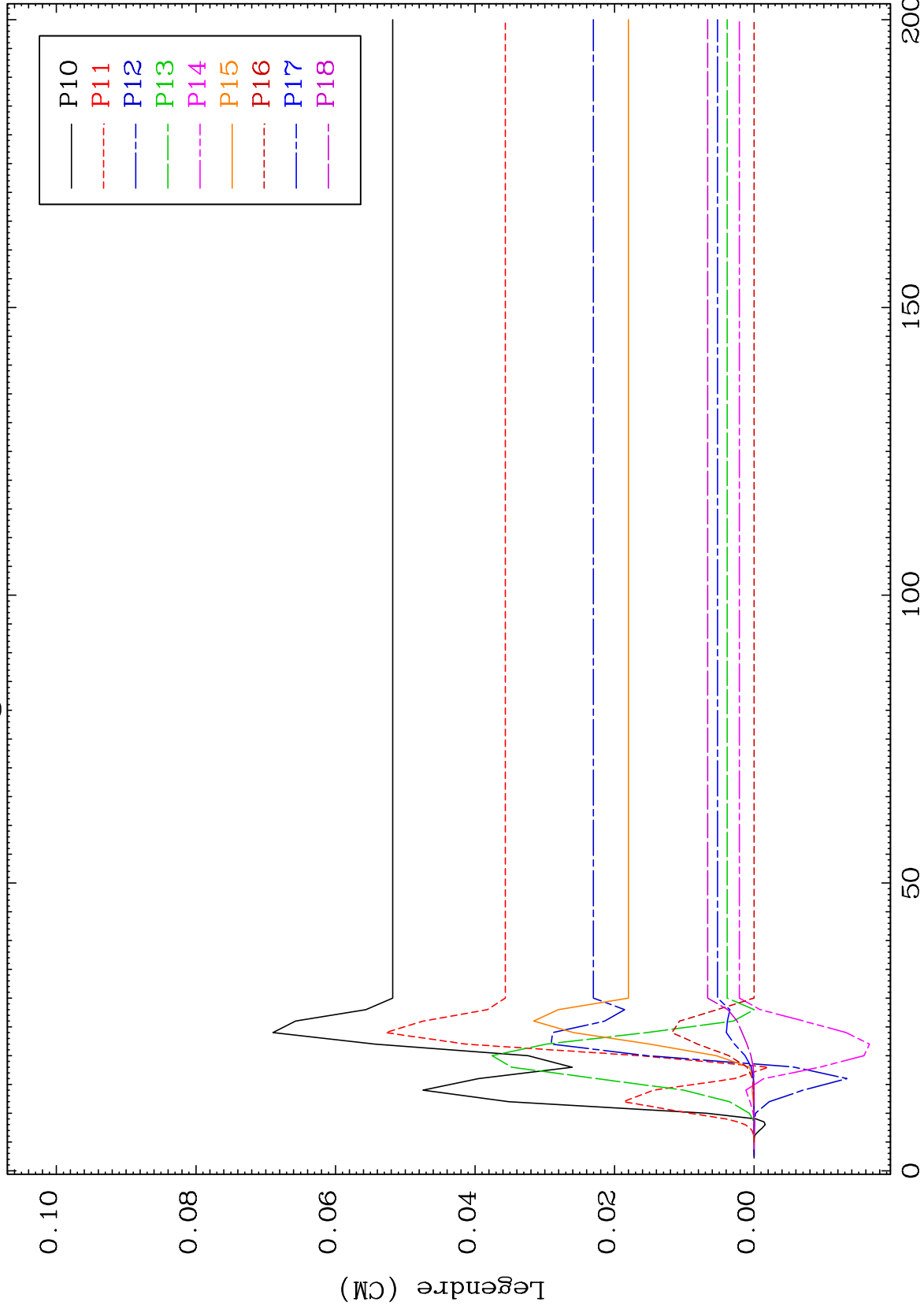
46-Pd-106



MAT 4637

2.001 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



69

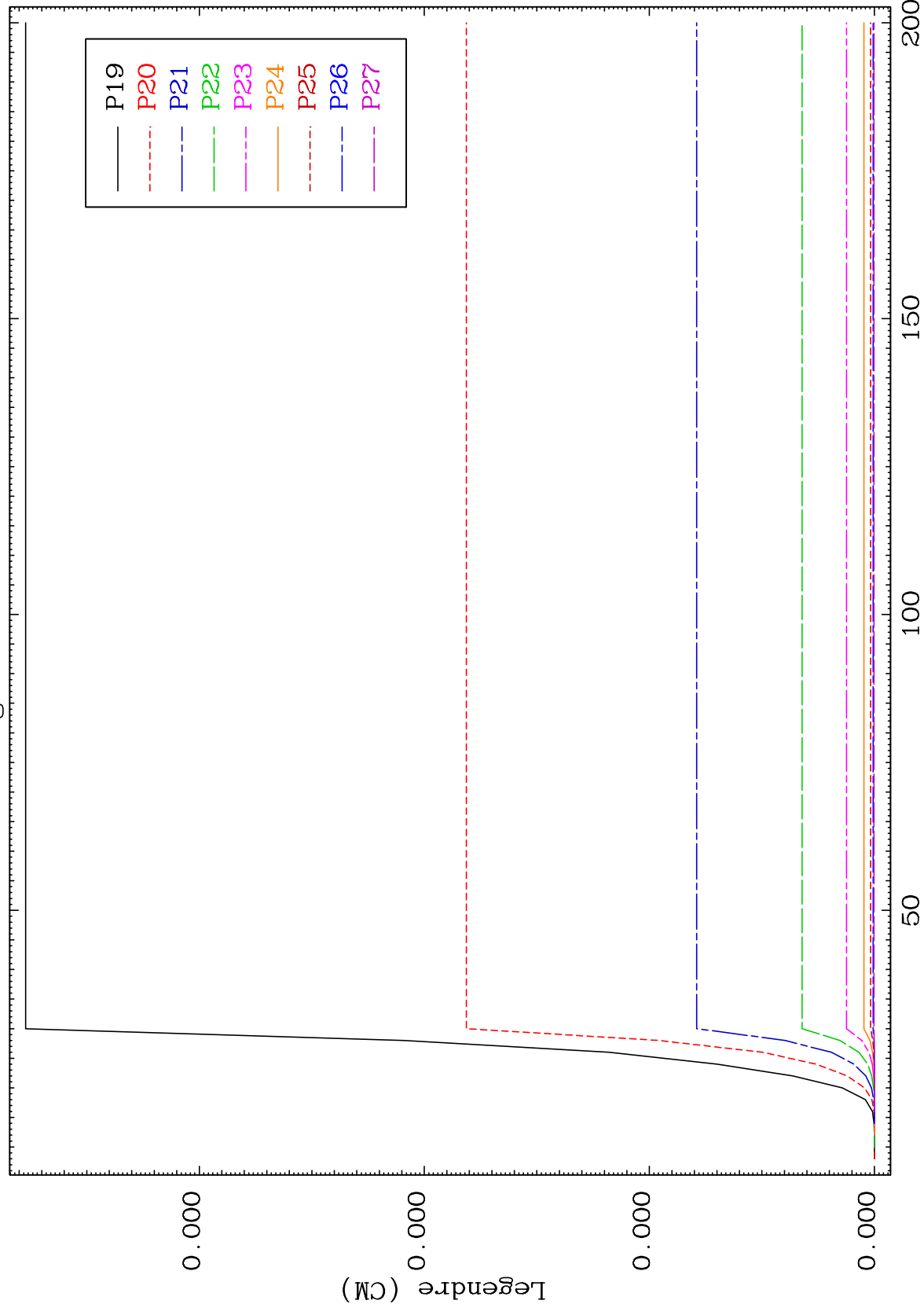
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.001 MeV (n,n') Level
Legendre Coefficients

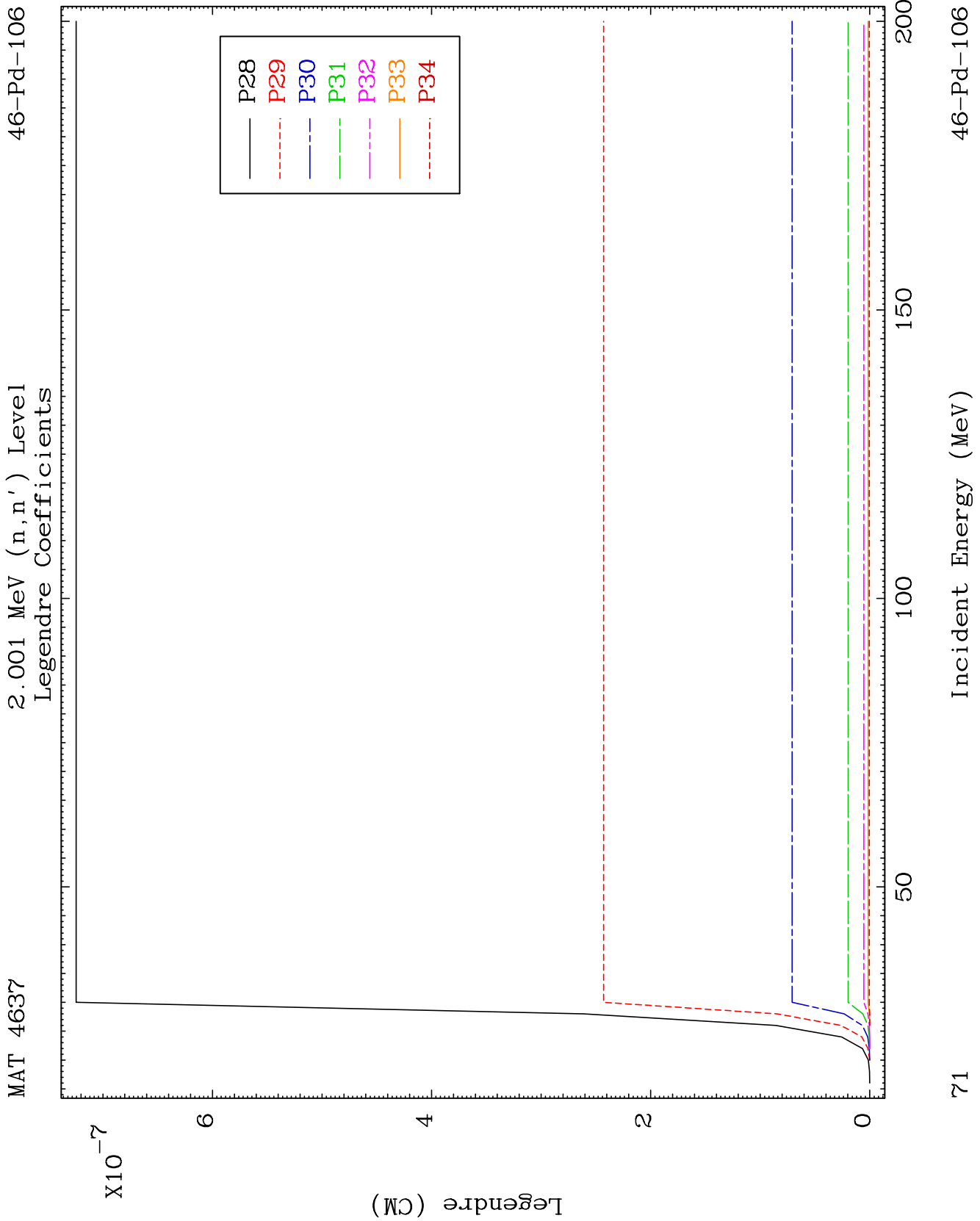
46-Pd-106



70

Incident Energy (MeV)

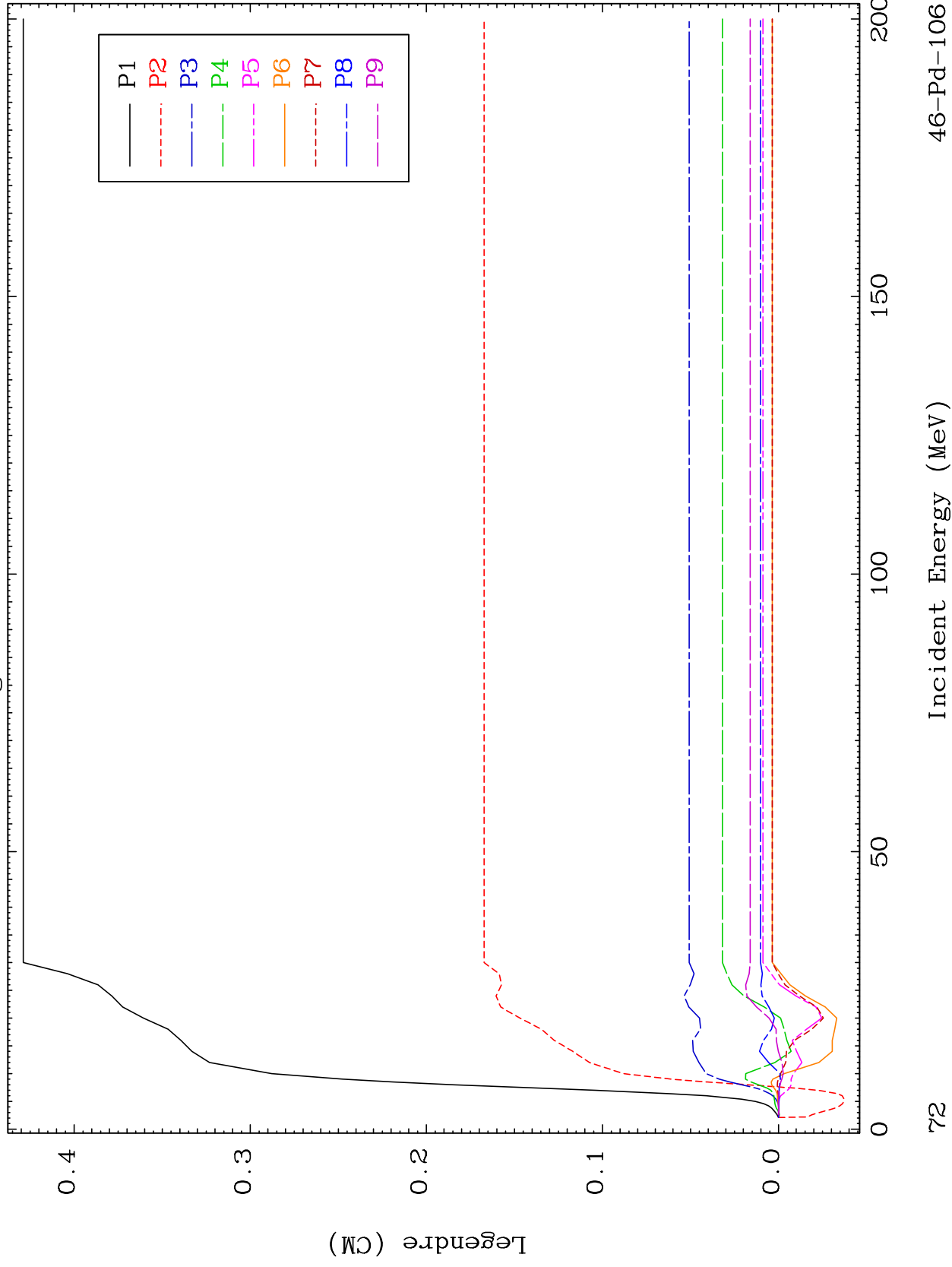
46-Pd-106



MAT 4637

2.077 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



72

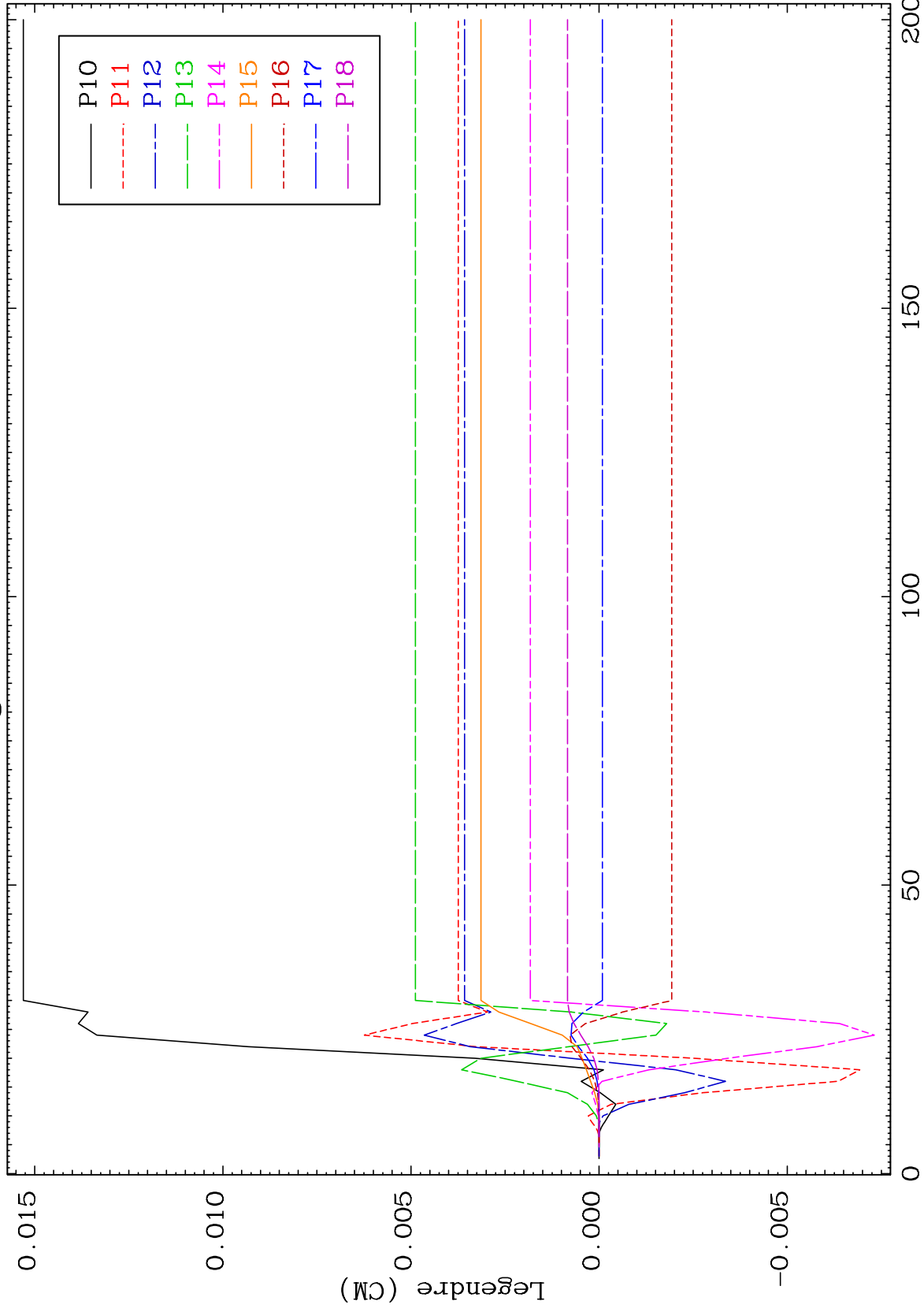
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.077 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



73

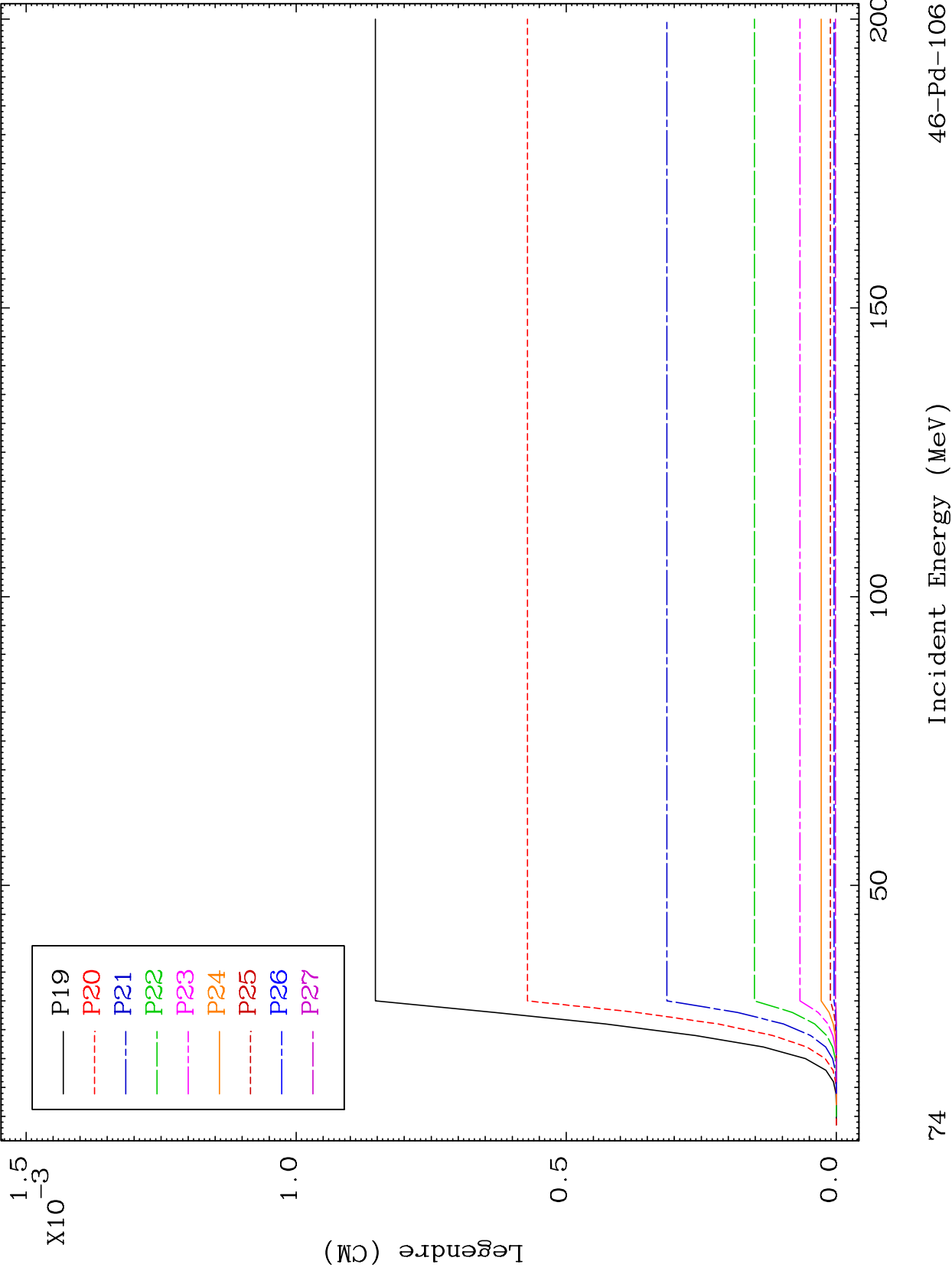
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.077 MeV (n,n') Level
Legendre Coefficients

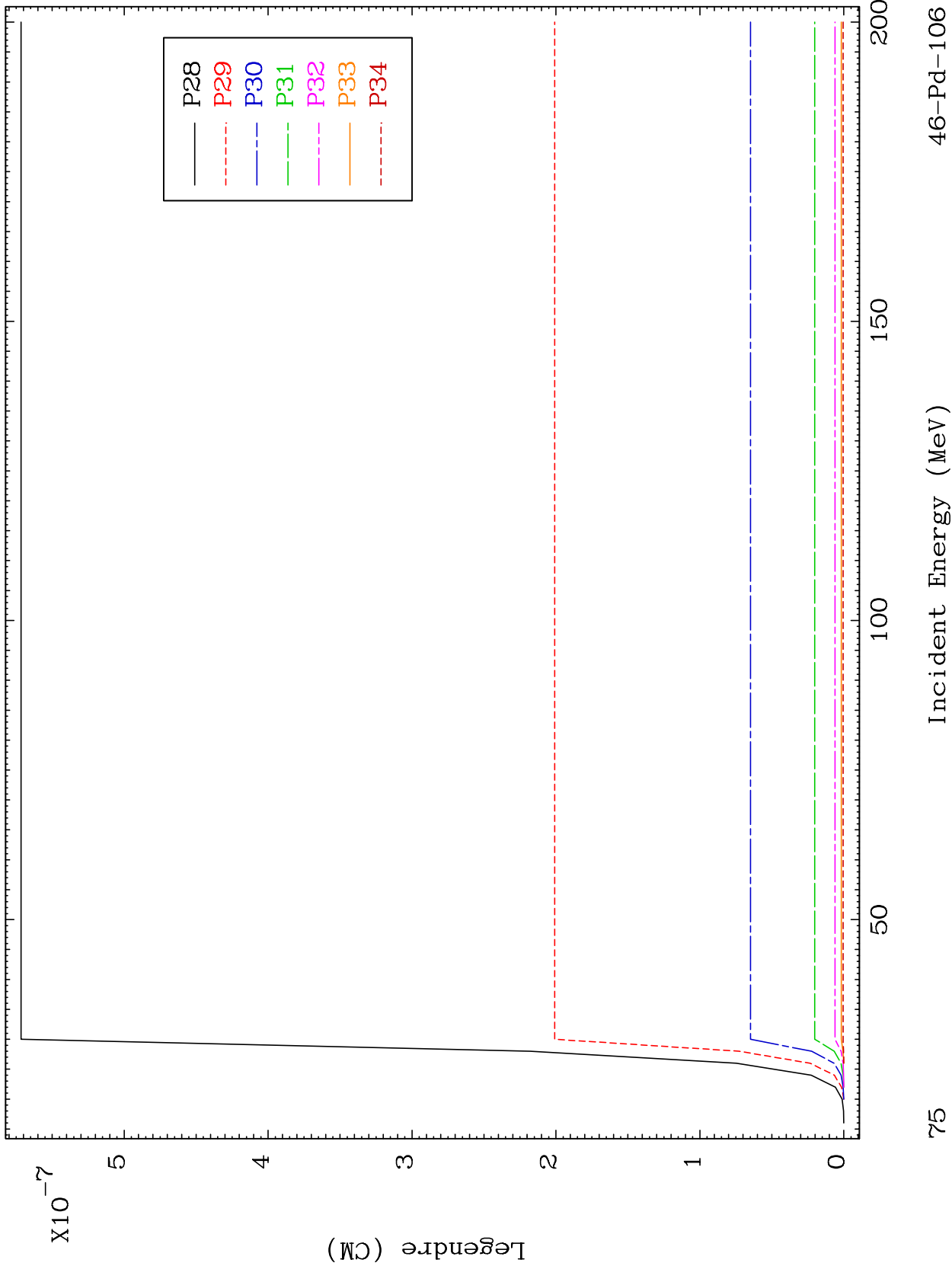
46-Pd-106



MAT 4637

2.077 MeV (n,n') Level
Legendre Coefficients

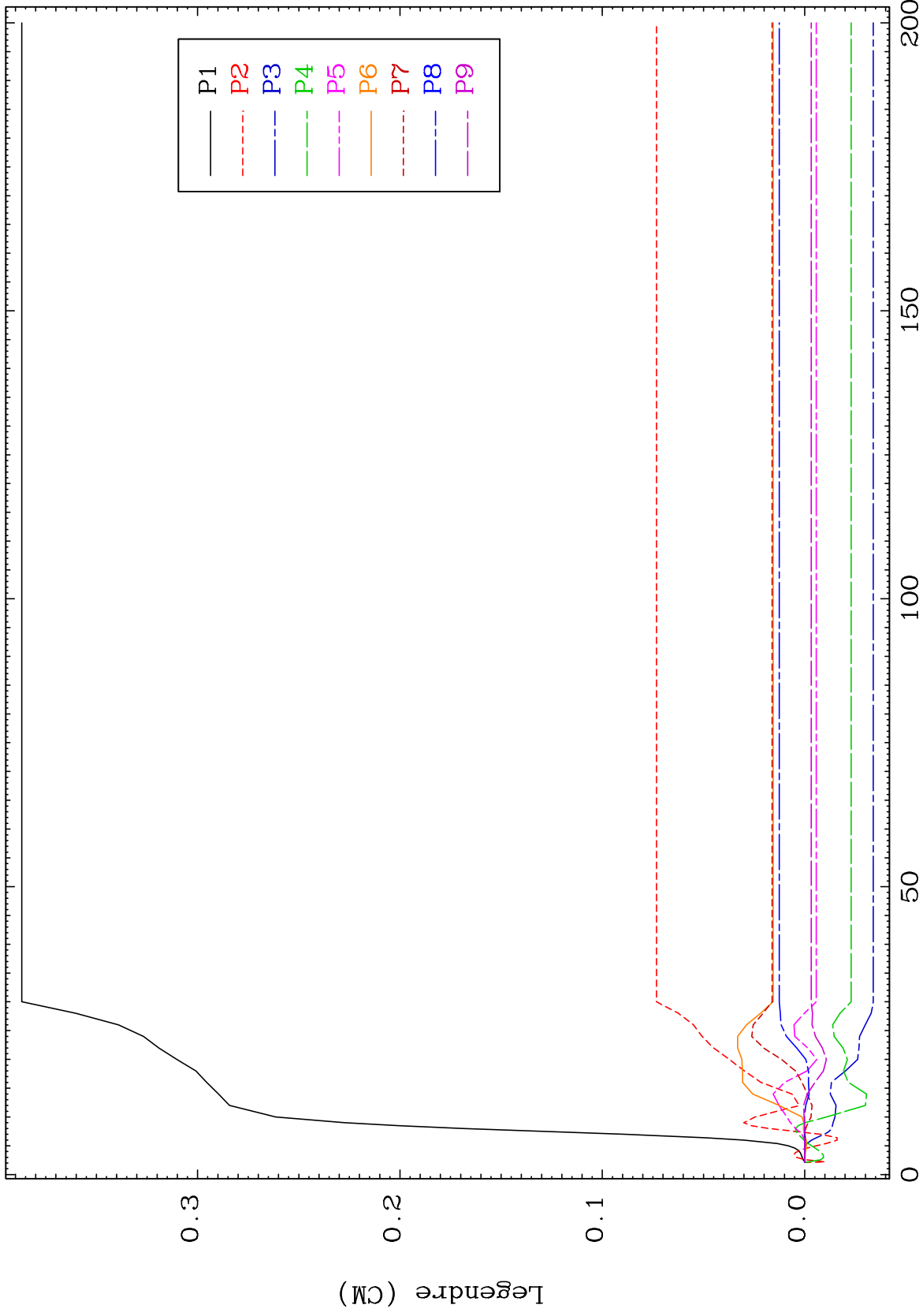
46-Pd-106



MAT 4637

2.080 MeV (n, n') Level
Legendre Coefficients

46-Pd-106



76

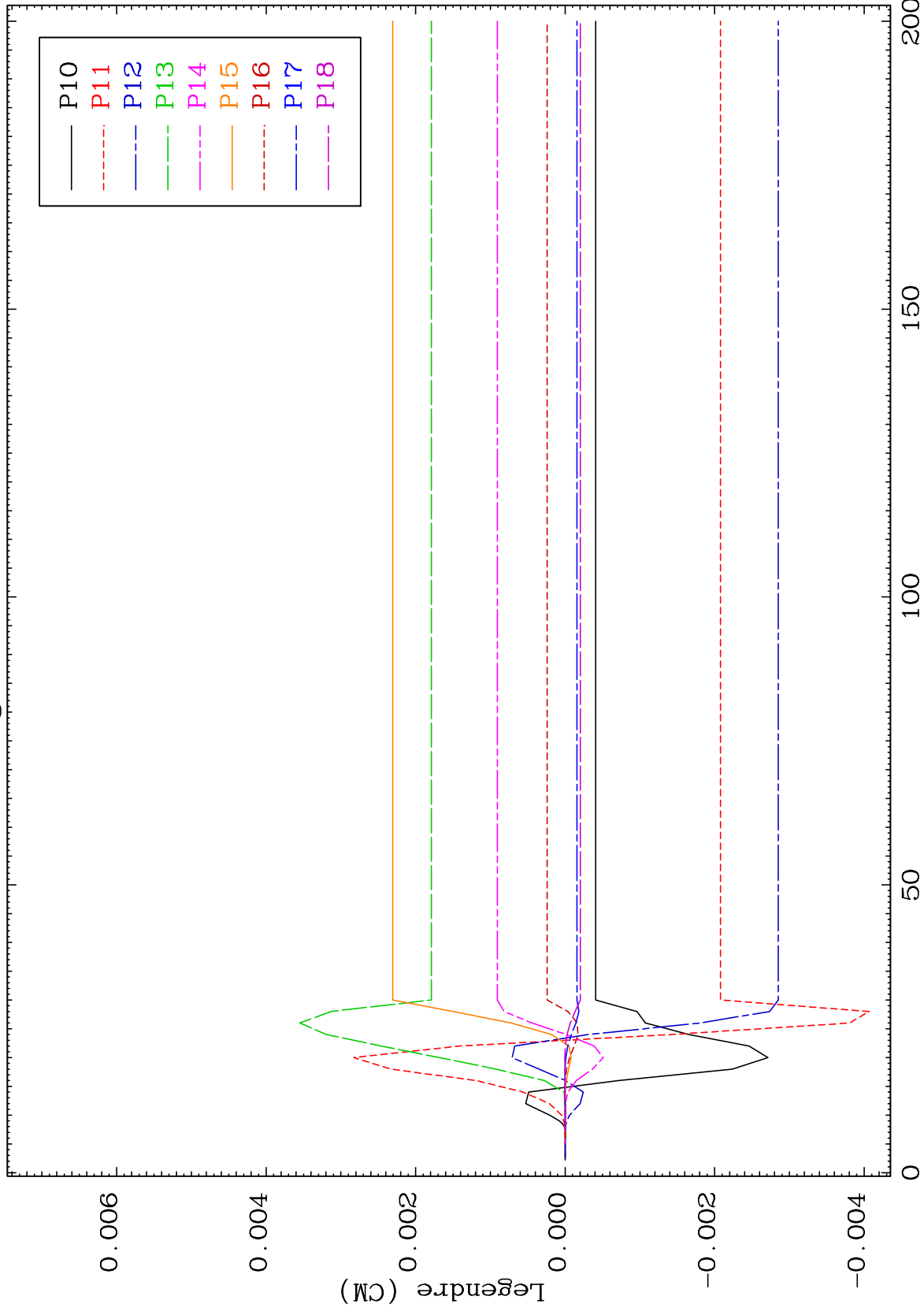
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.080 MeV (n,n') Level
Legendre Coefficients

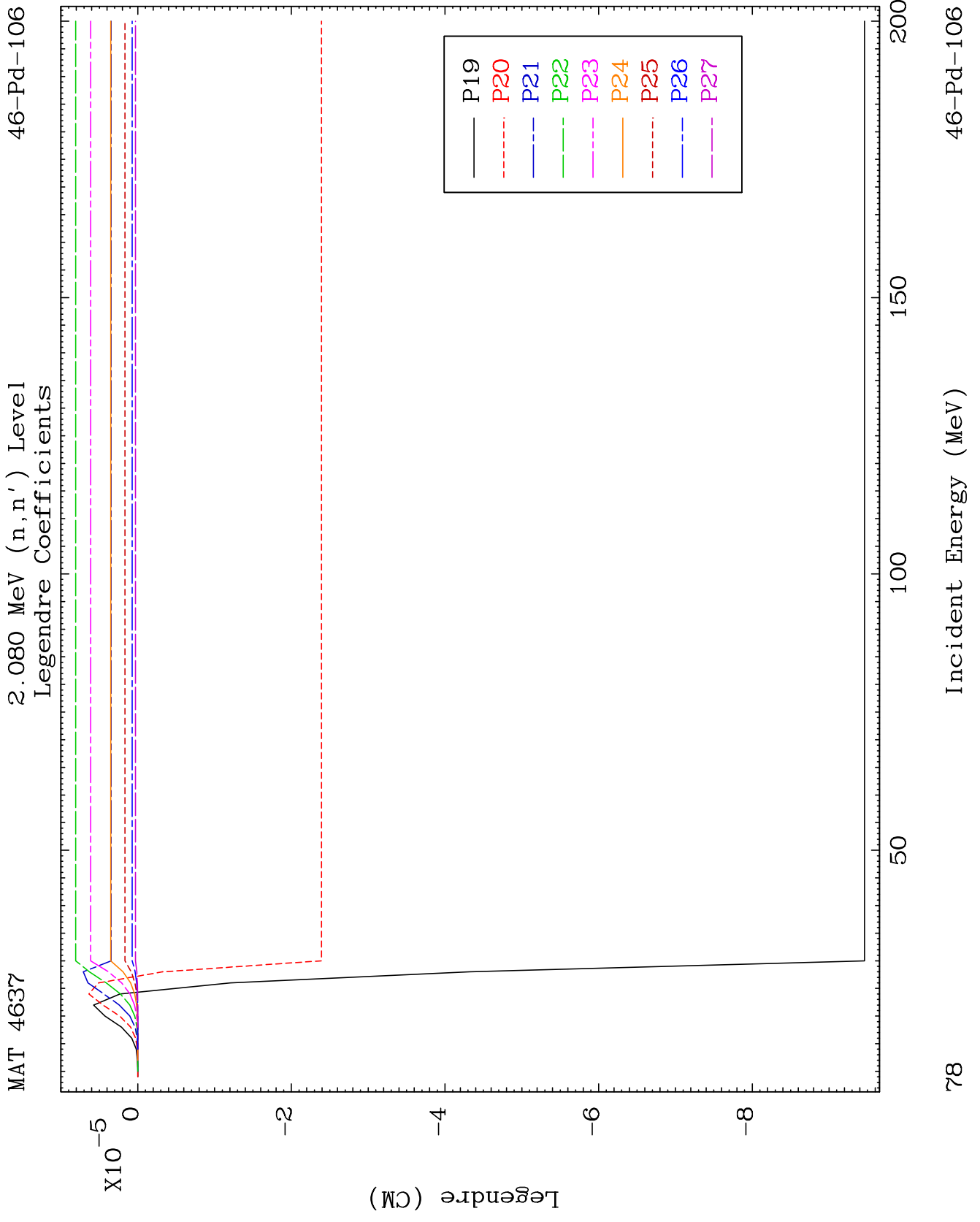
46-Pd-106



77

Incident Energy (MeV)

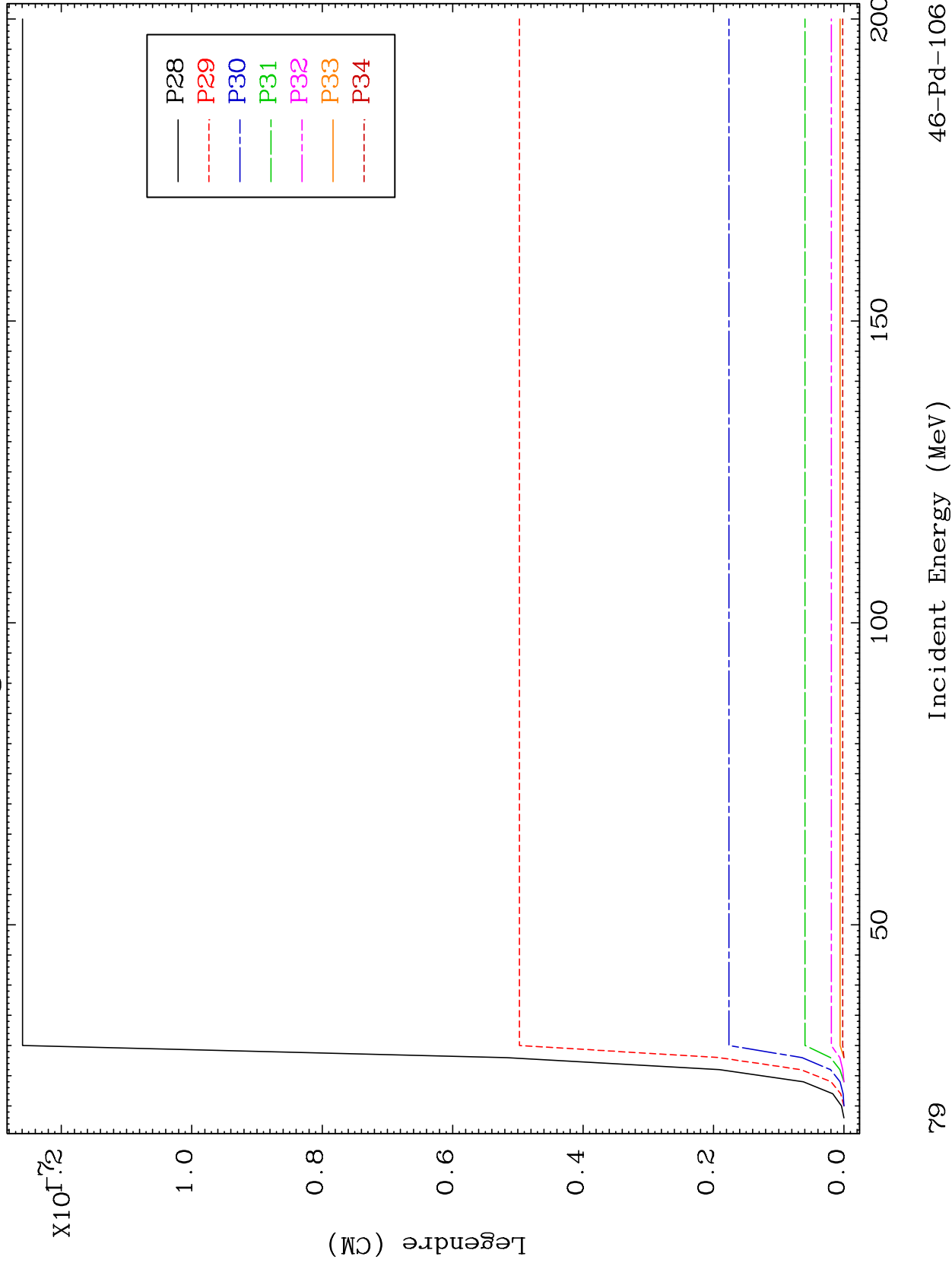
46-Pd-106



MAT 4637

2.080 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



79

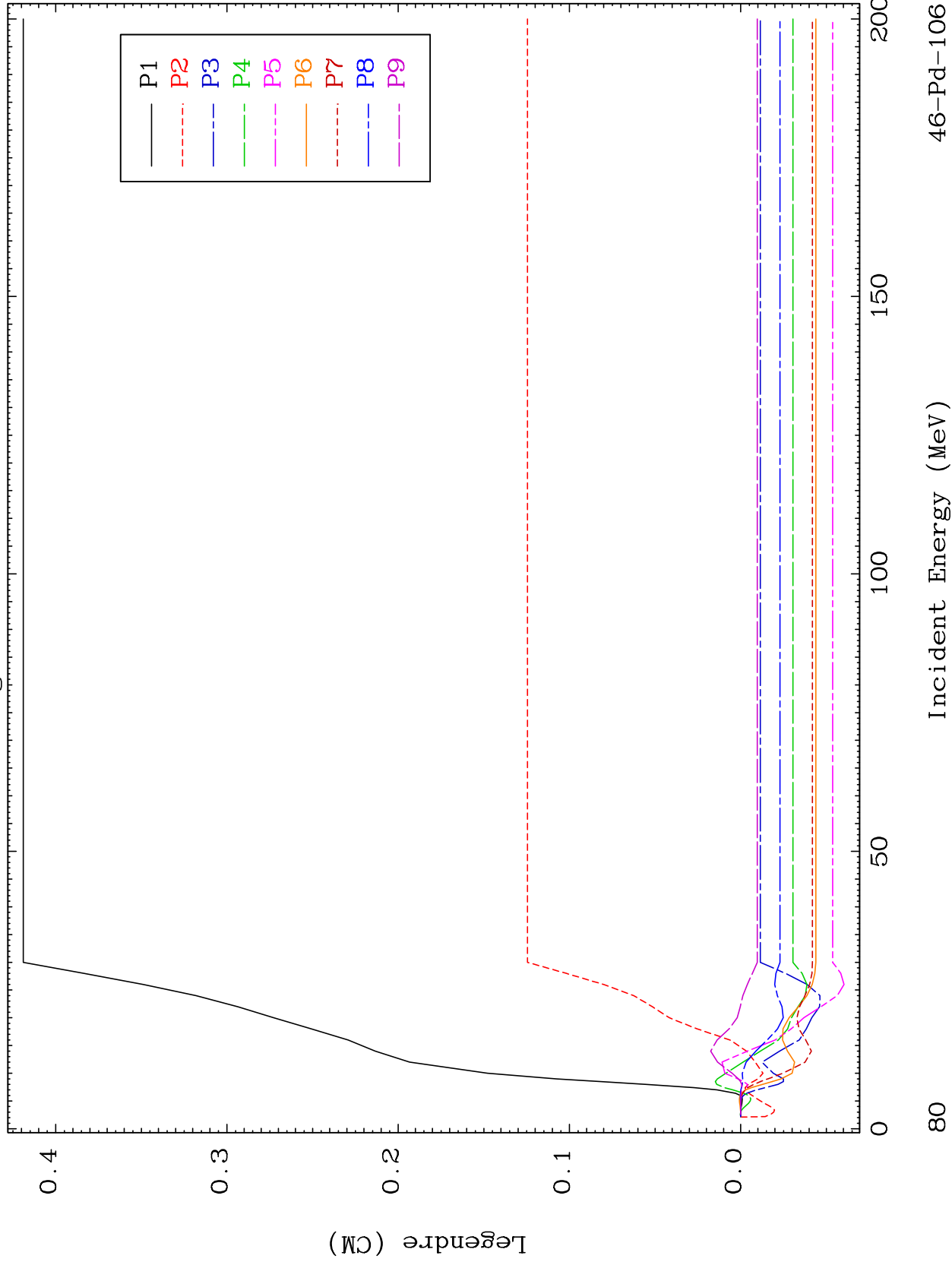
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.084 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



46-Pd-106

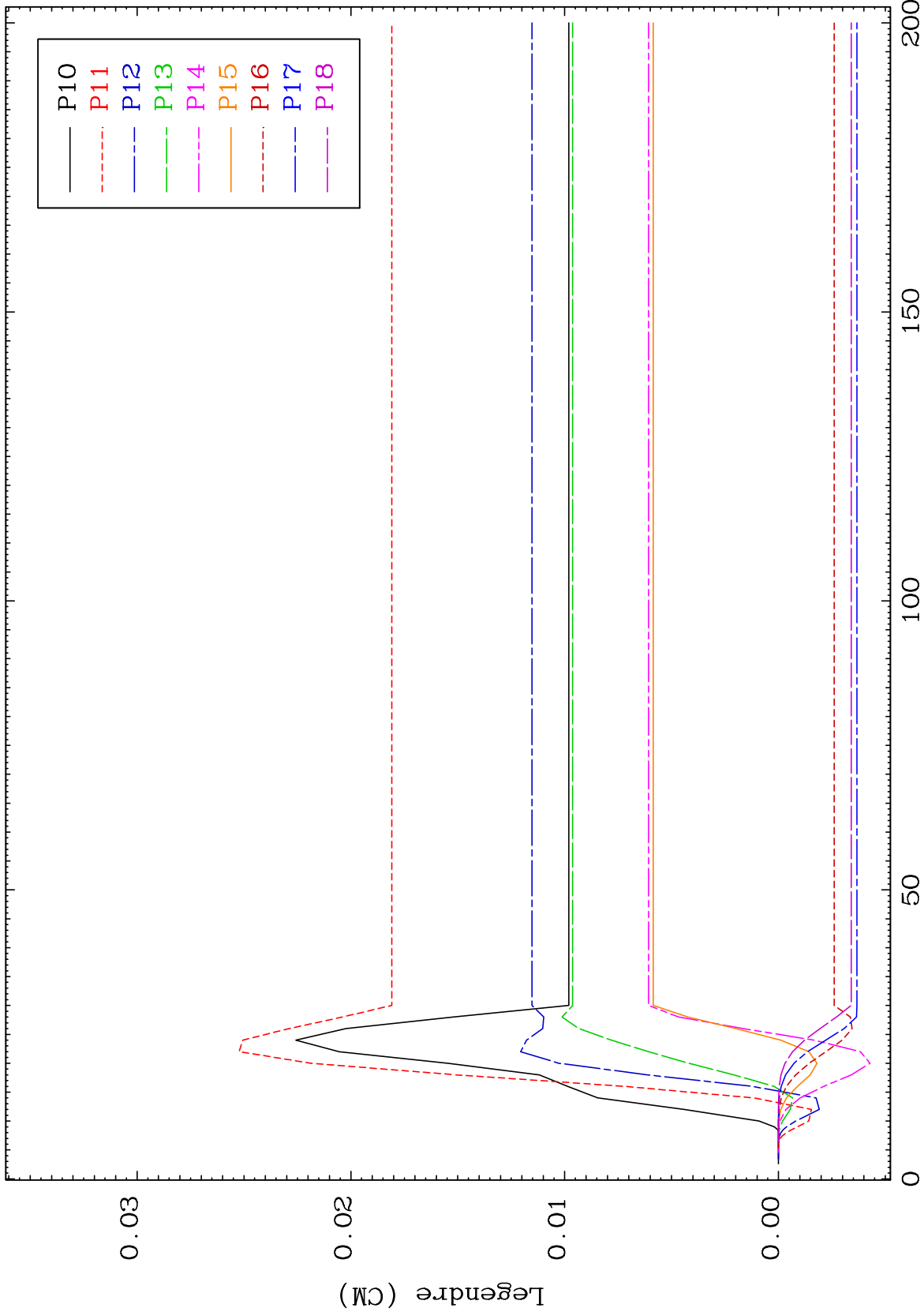
Incident Energy (MeV)

80

MAT 4637

2.084 MeV (n, n') Level
Legendre Coefficients

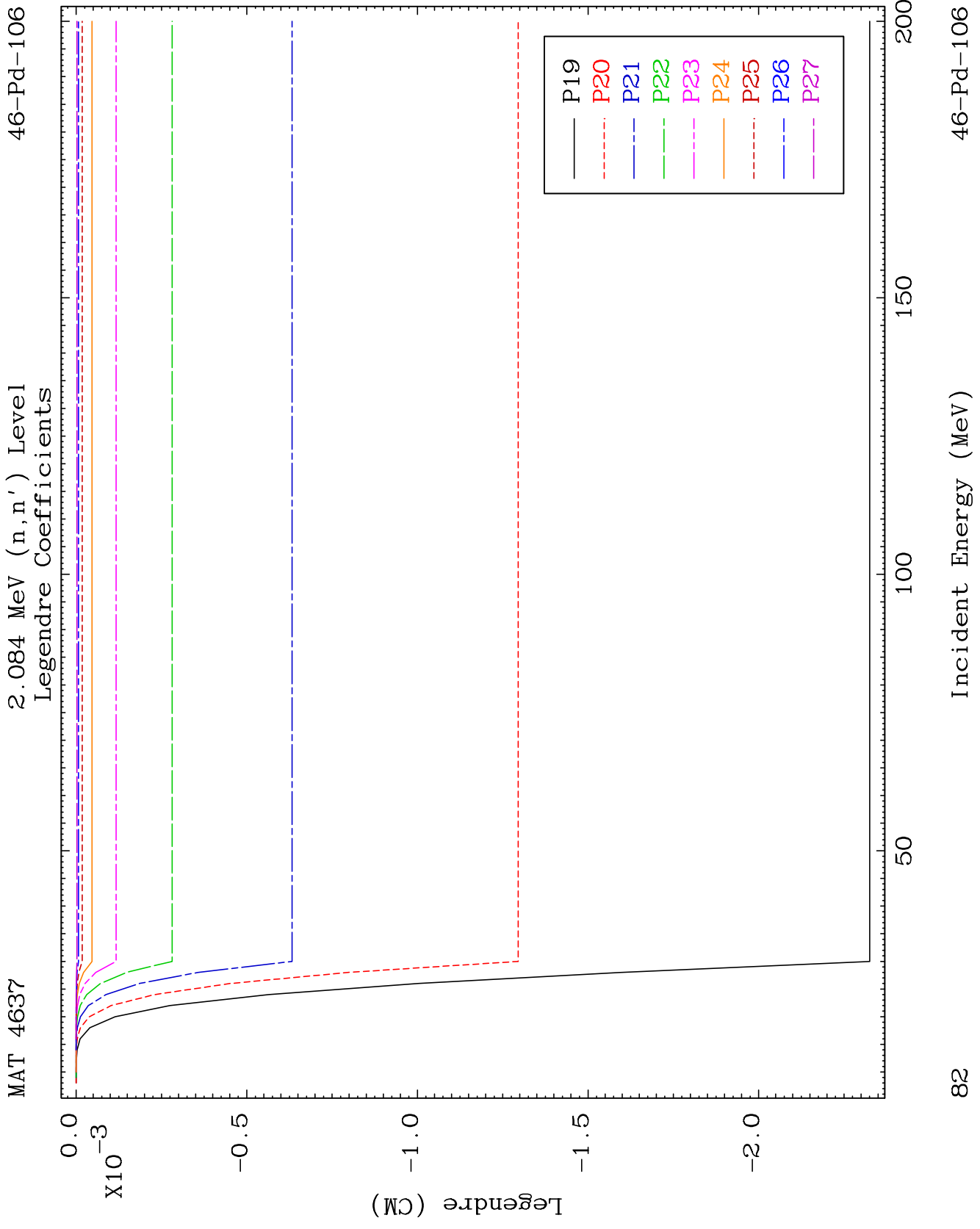
46-Pd-106

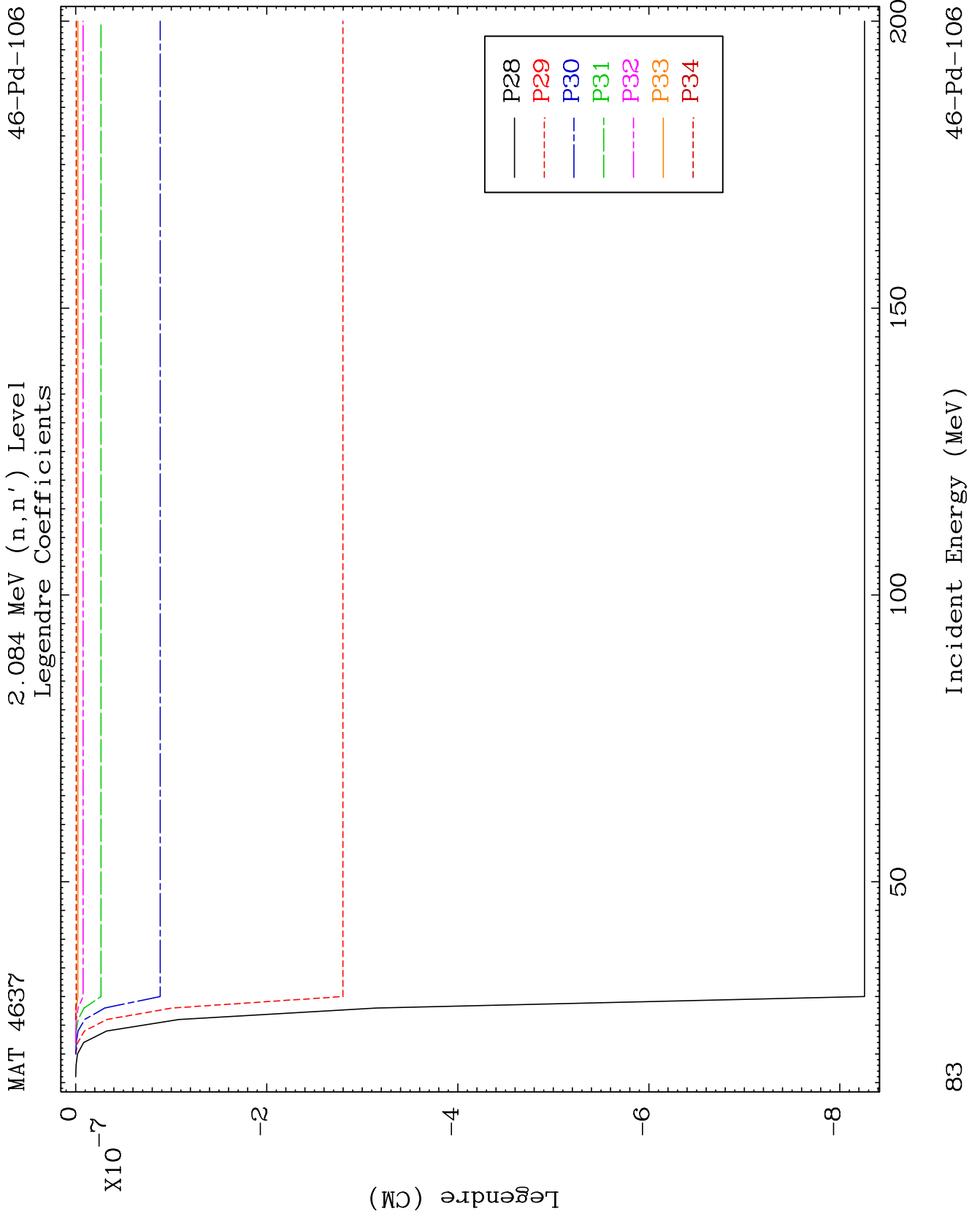


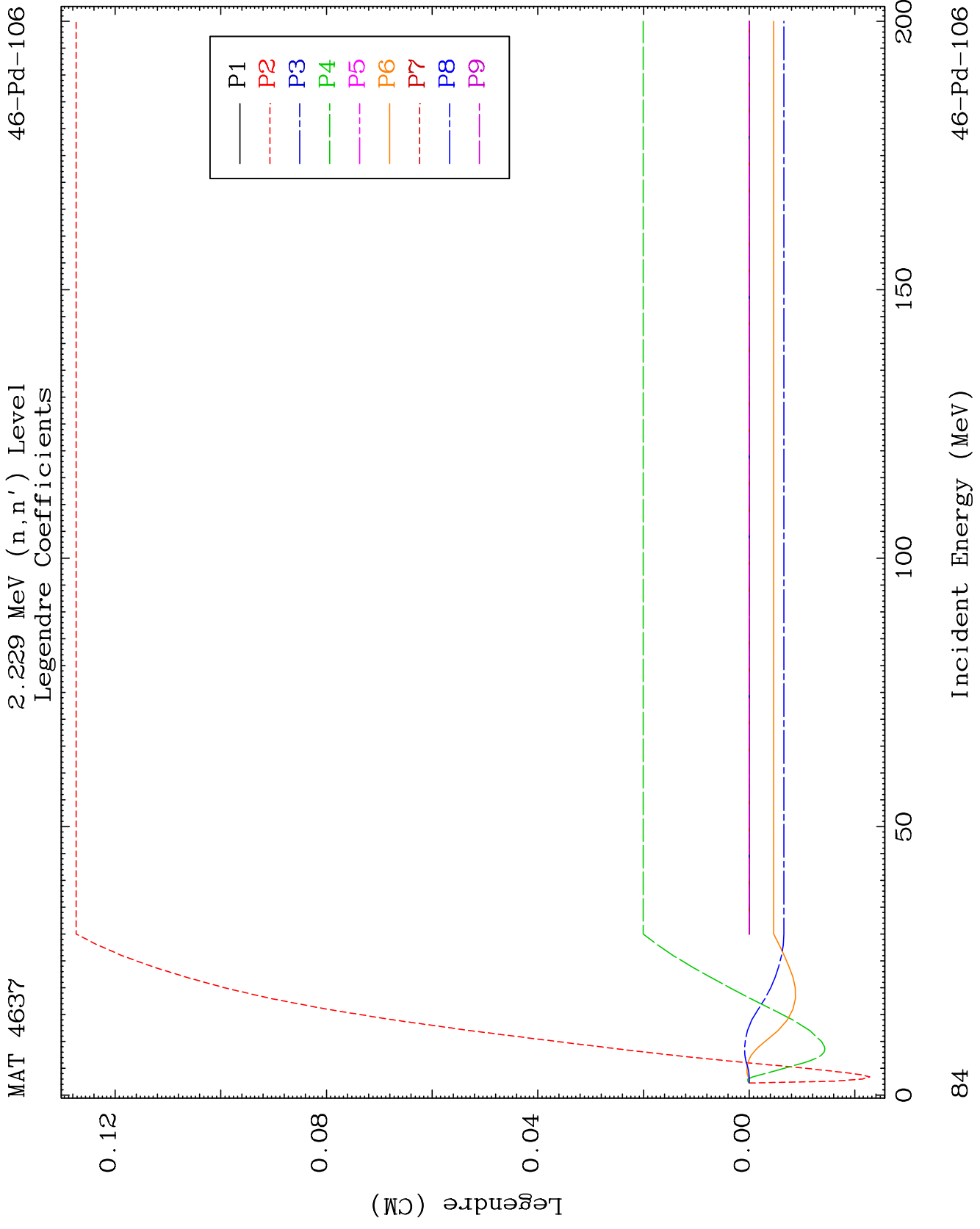
81

Incident Energy (MeV)

46-Pd-106



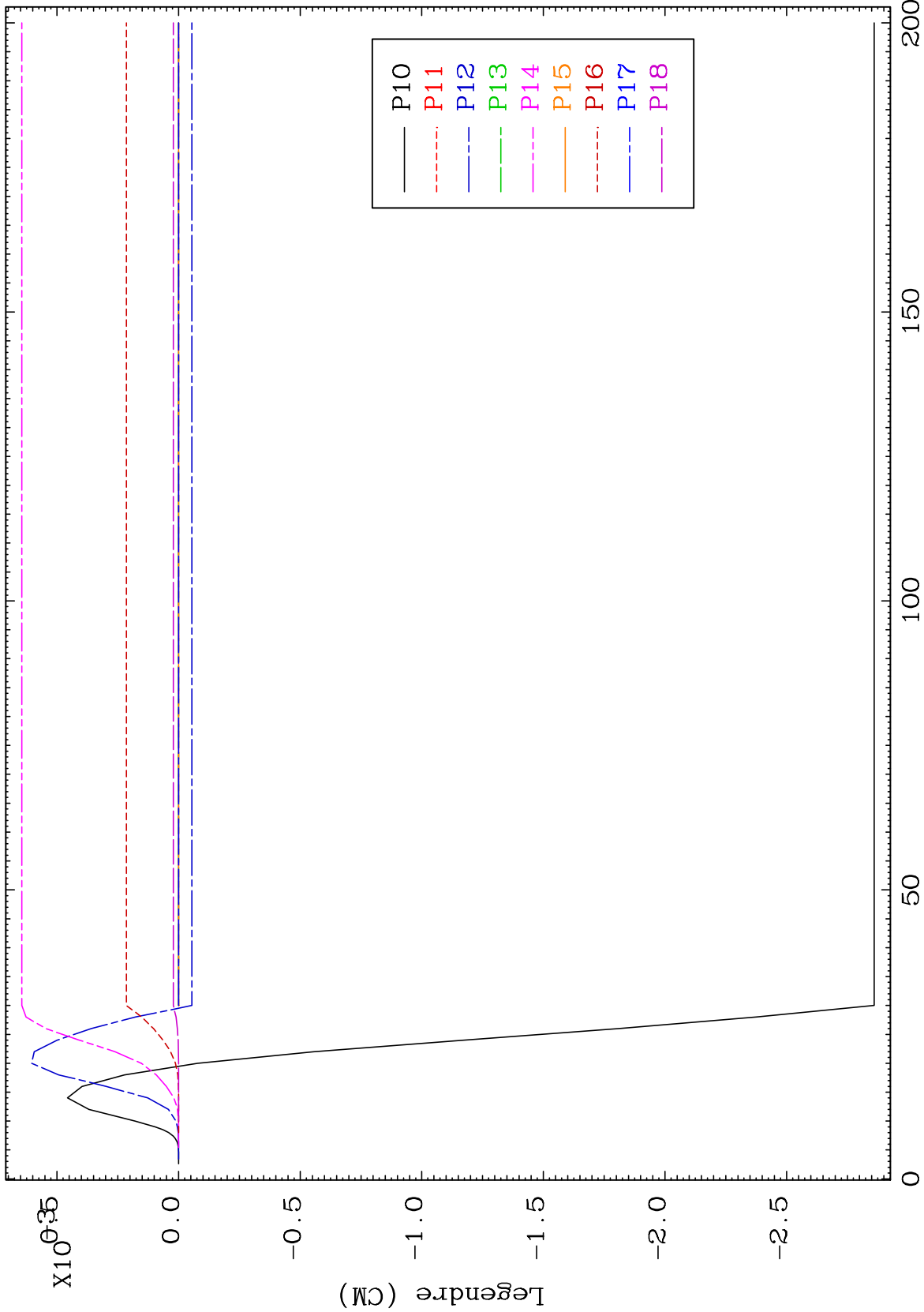




MAT 4637

2.229 MeV (n, n') Level
Legendre Coefficients

46-Pd-106



85

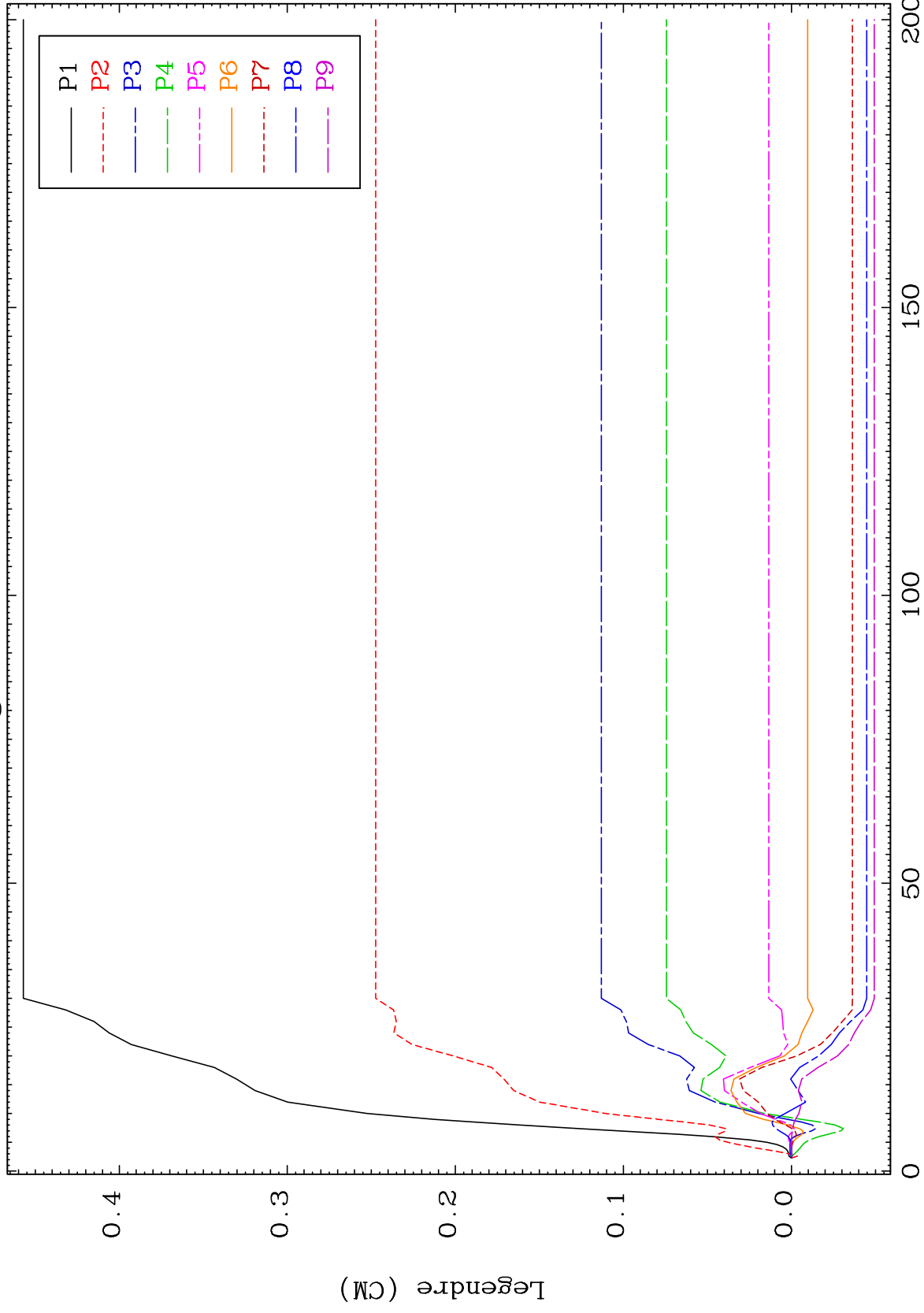
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.242 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



87

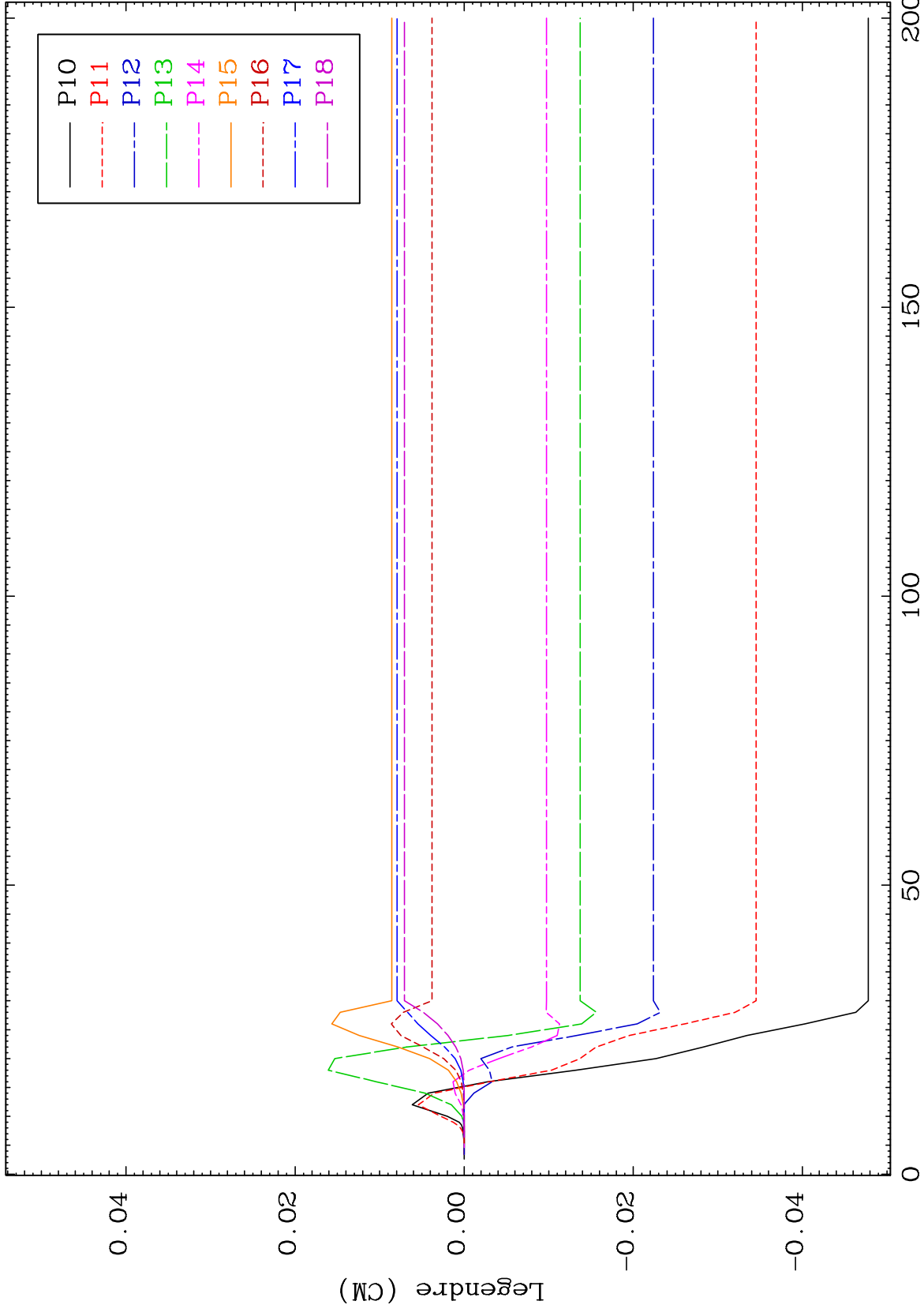
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.242 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



88

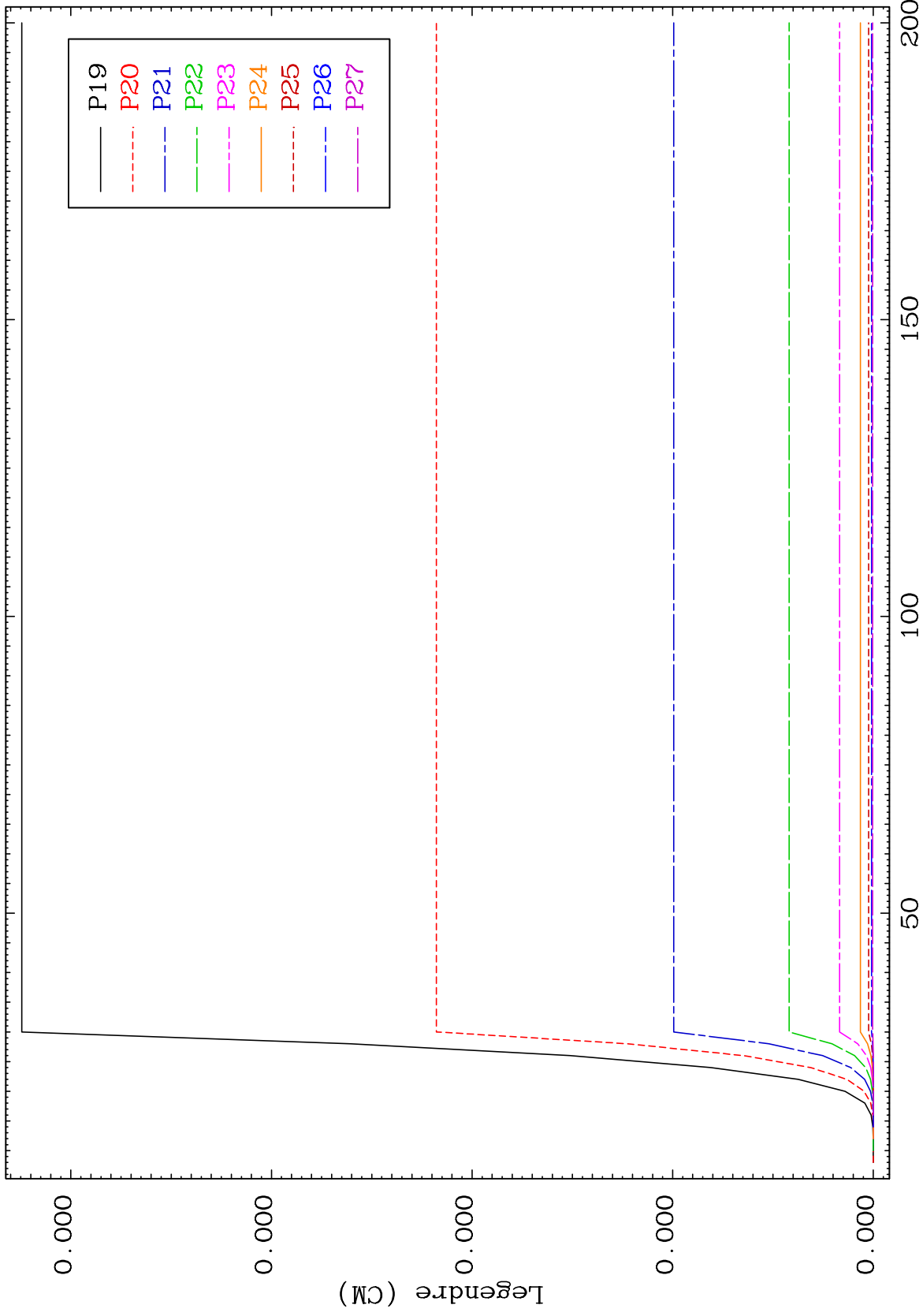
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.242 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



89

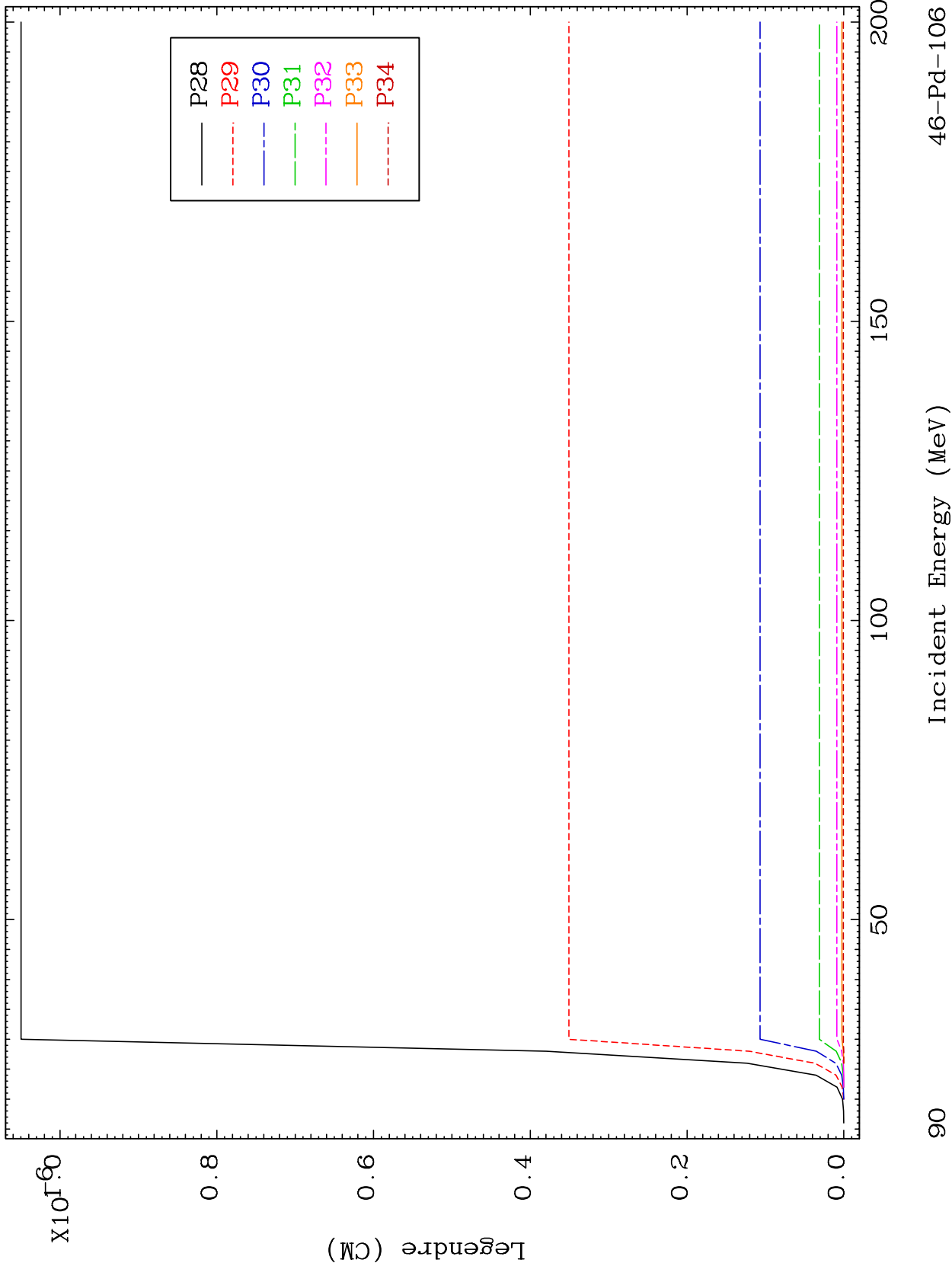
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.242 MeV (n, n') Level
Legendre Coefficients

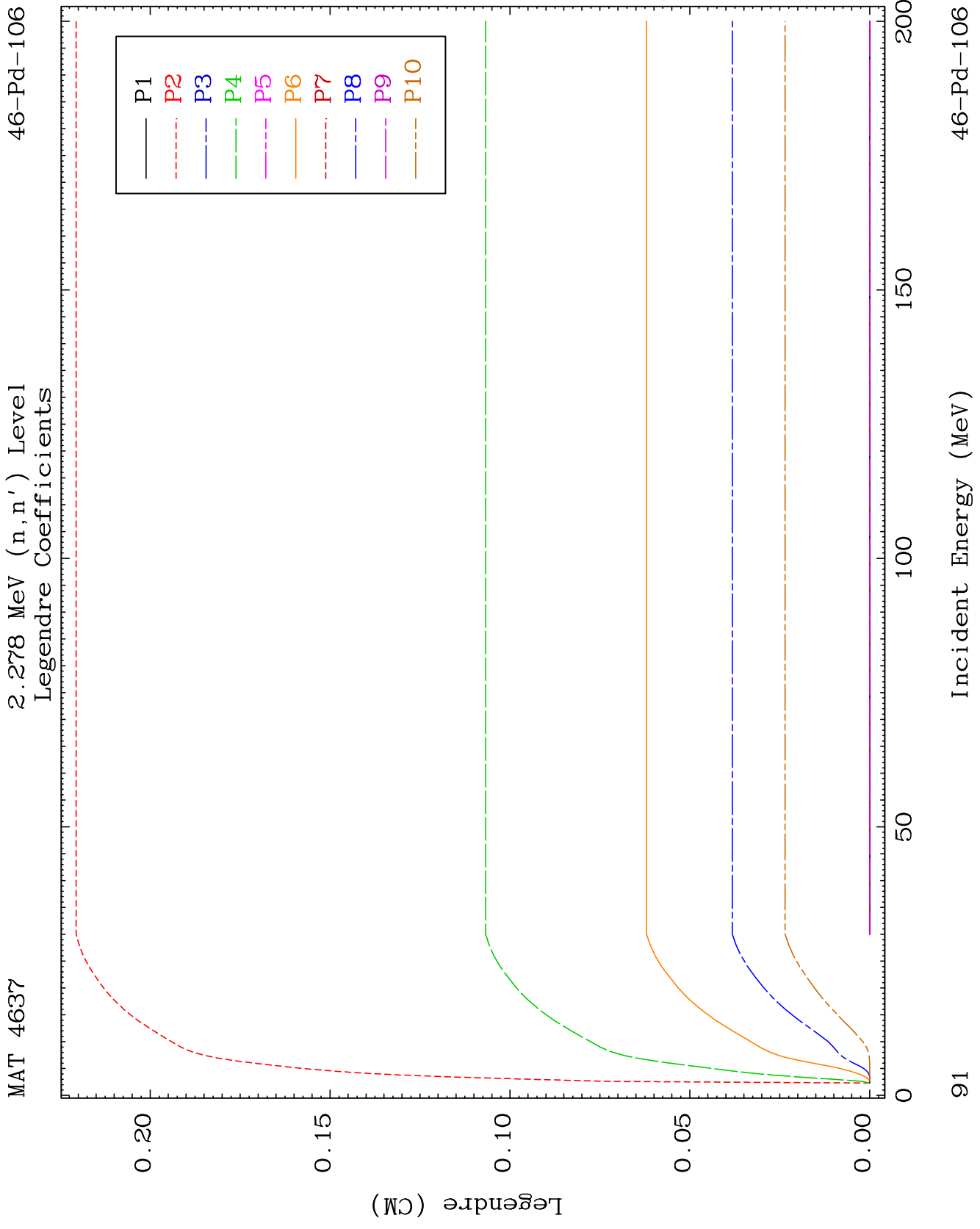
46-Pd-106

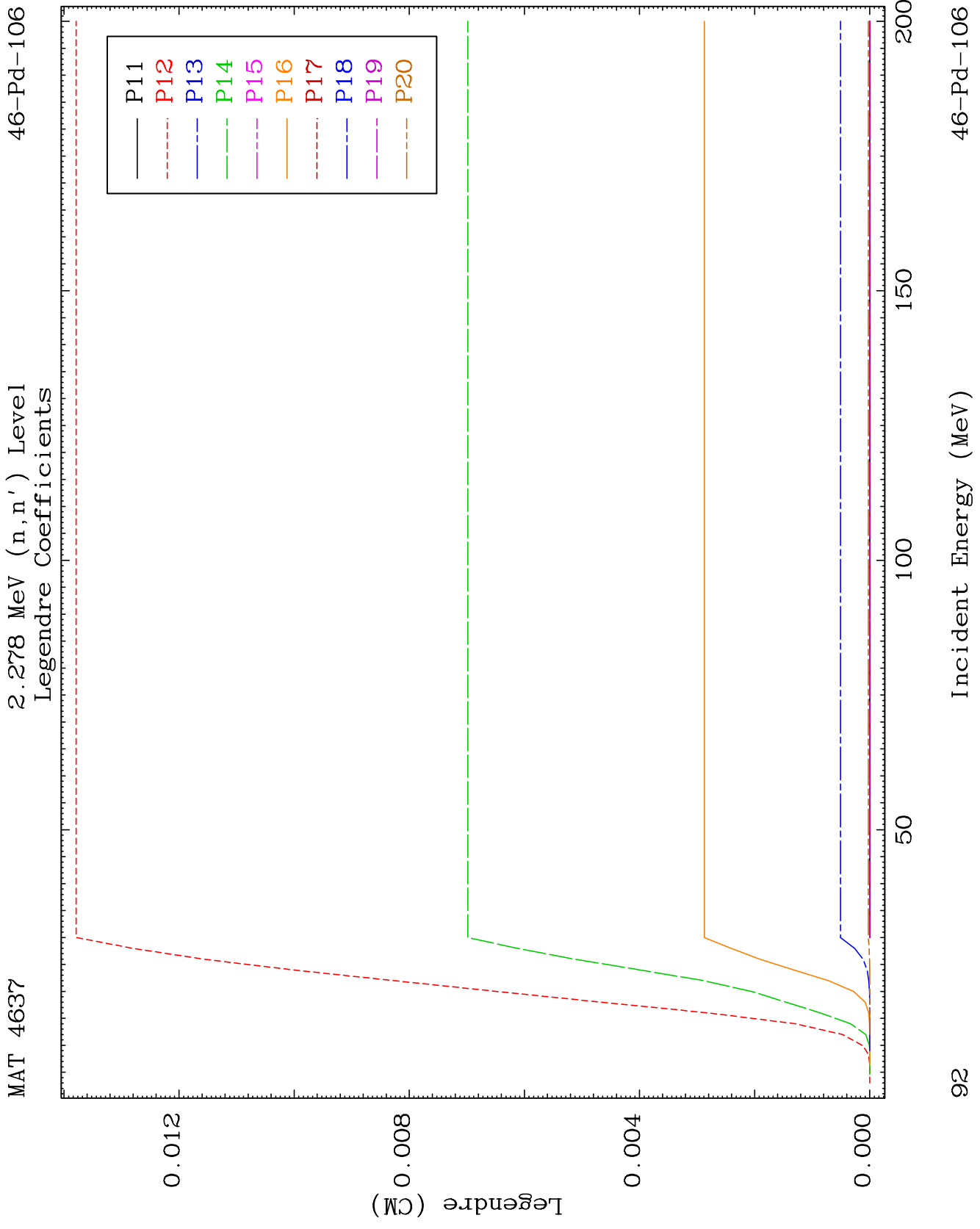


90

Incident Energy (MeV)

46-Pd-106

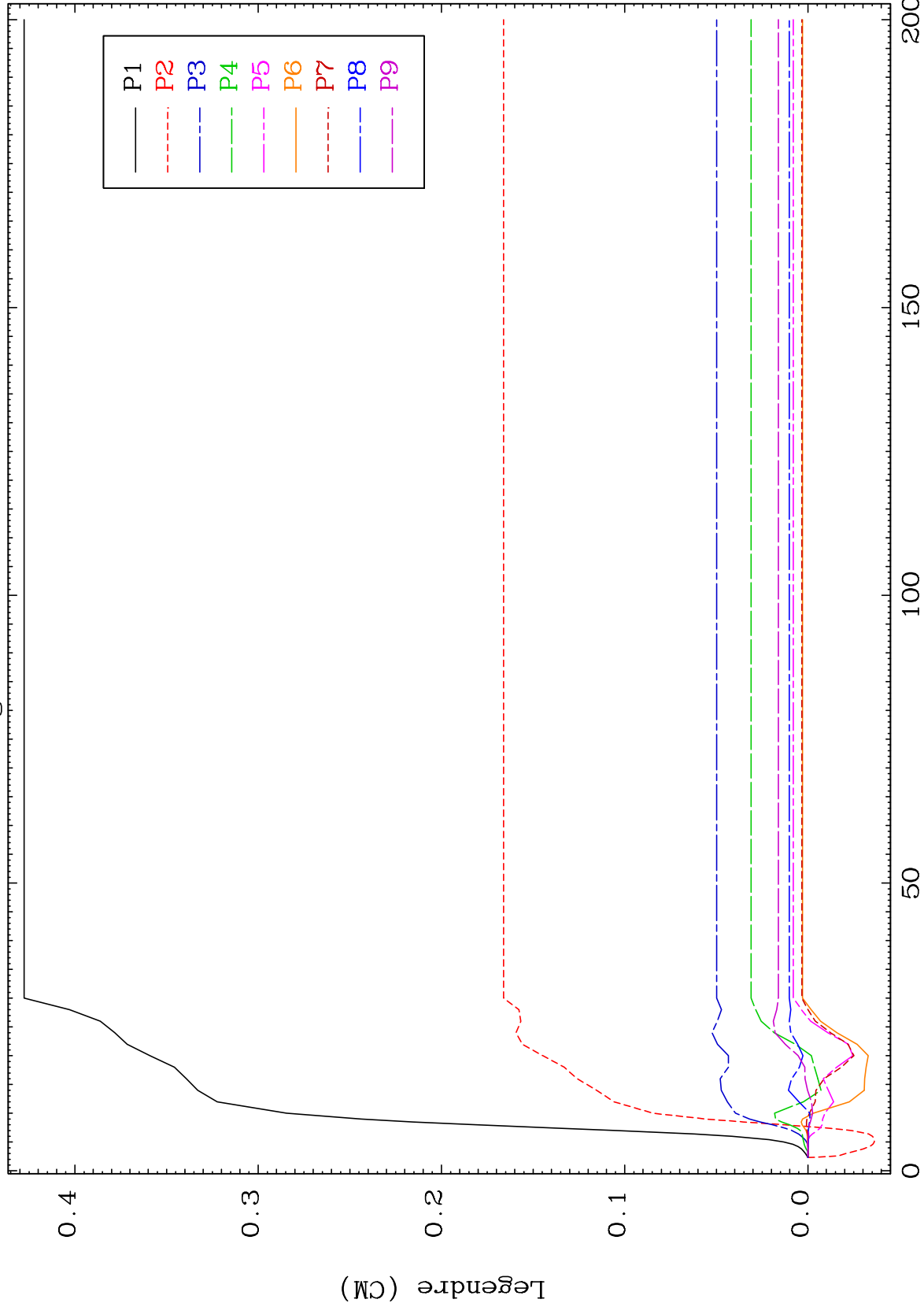




MAT 4637

2.283 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



94

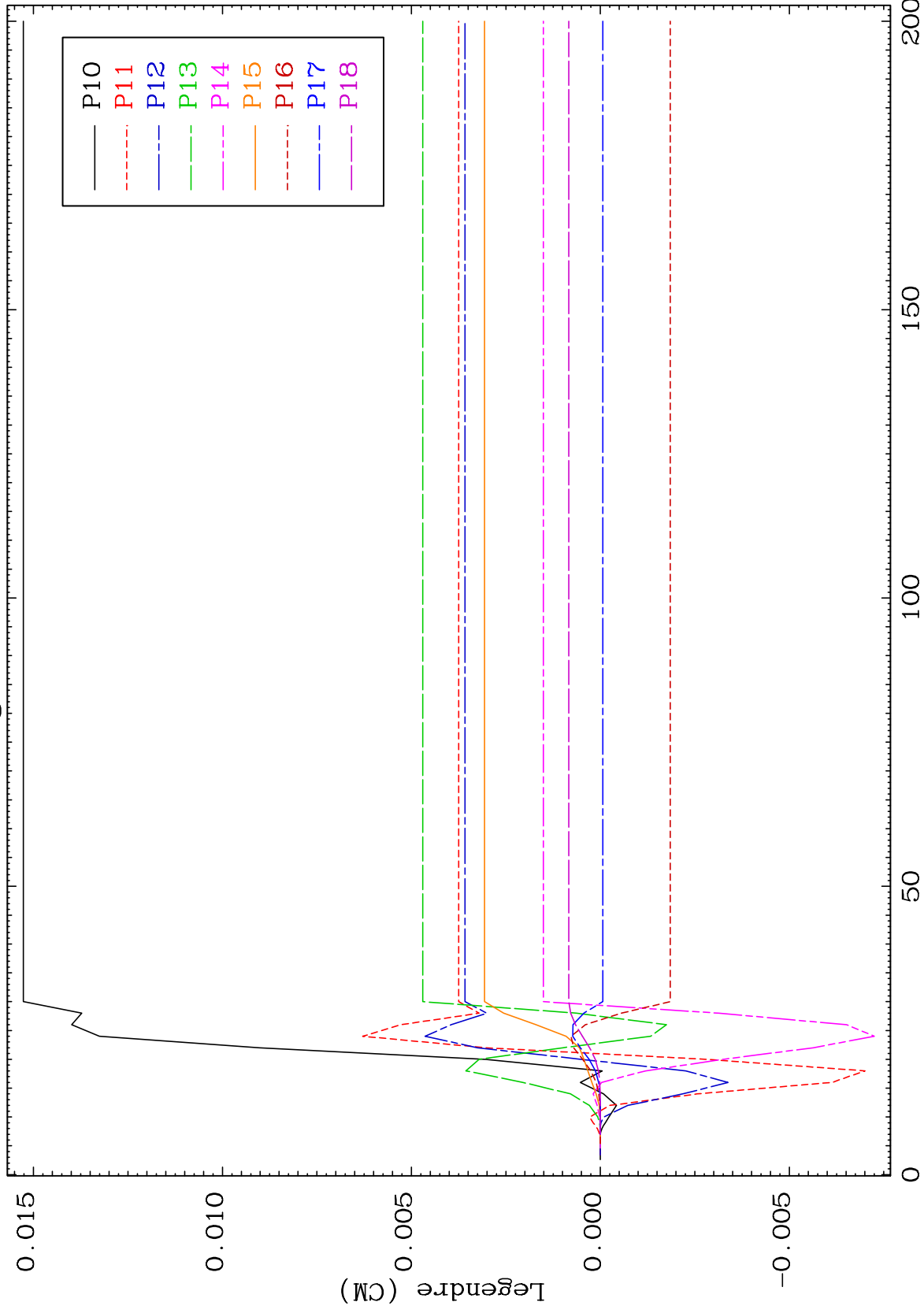
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.283 MeV (n, n') Level
Legendre Coefficients

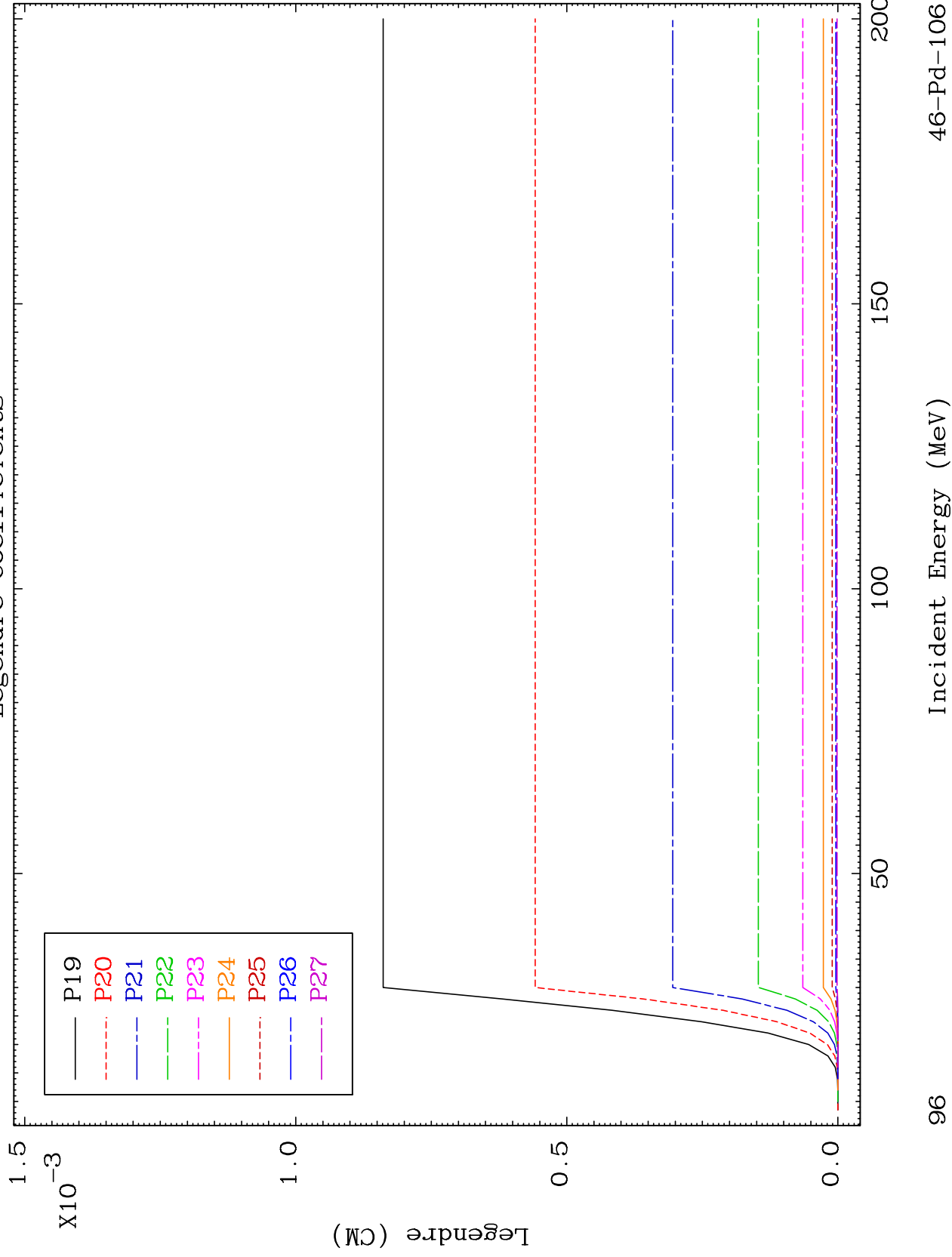
46-Pd-106



95

Incident Energy (MeV)

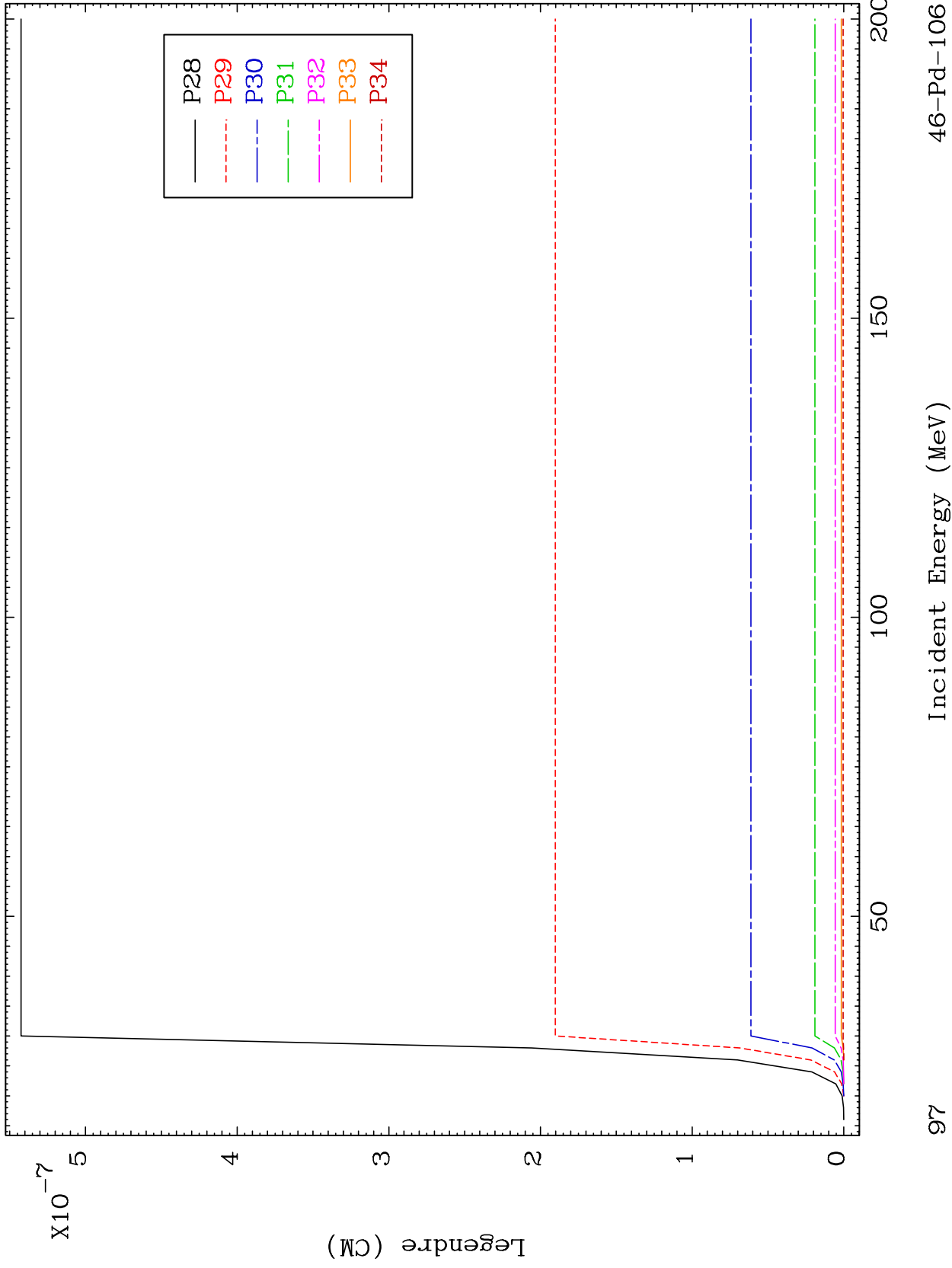
46-Pd-106

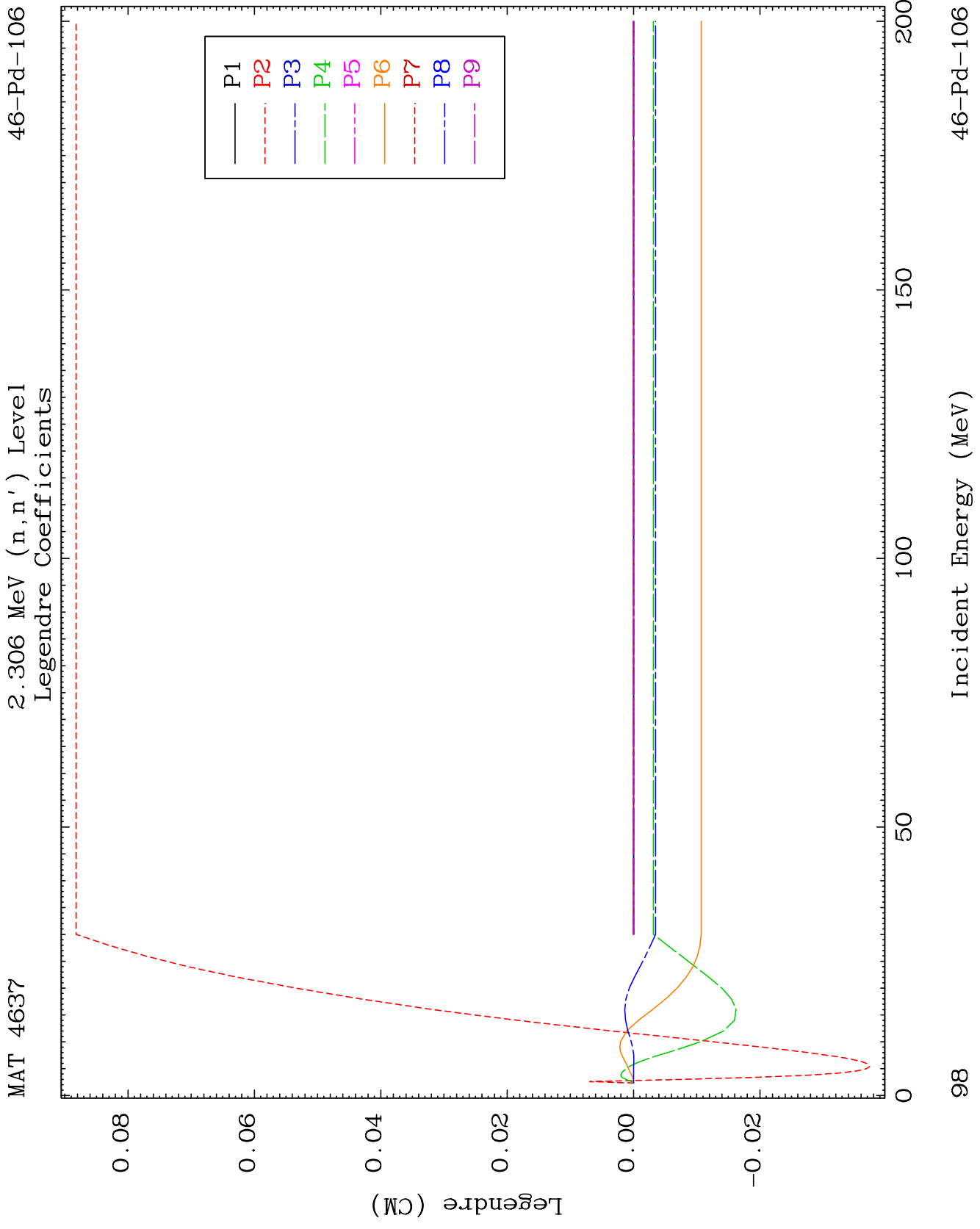


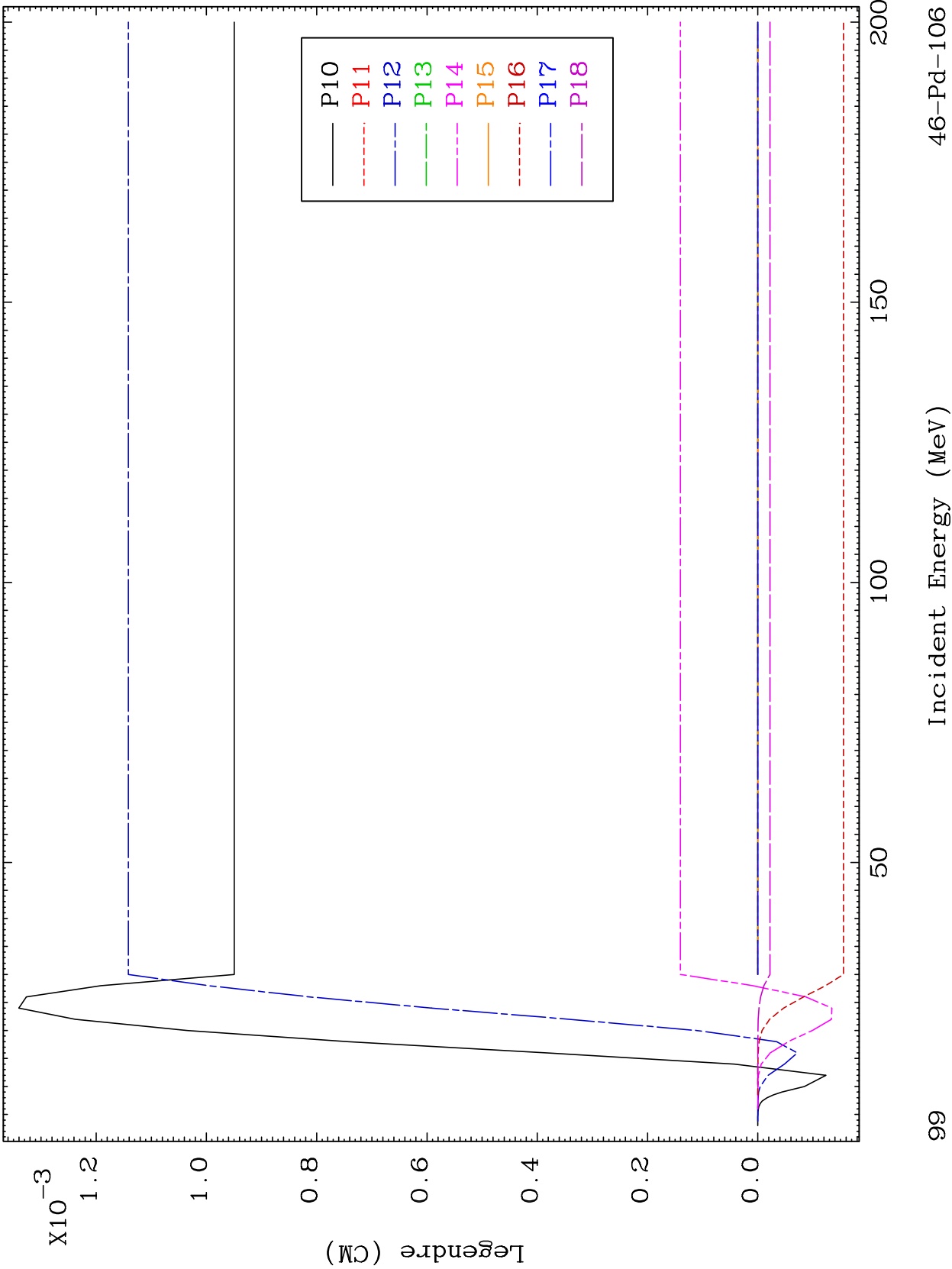
MAT 4637

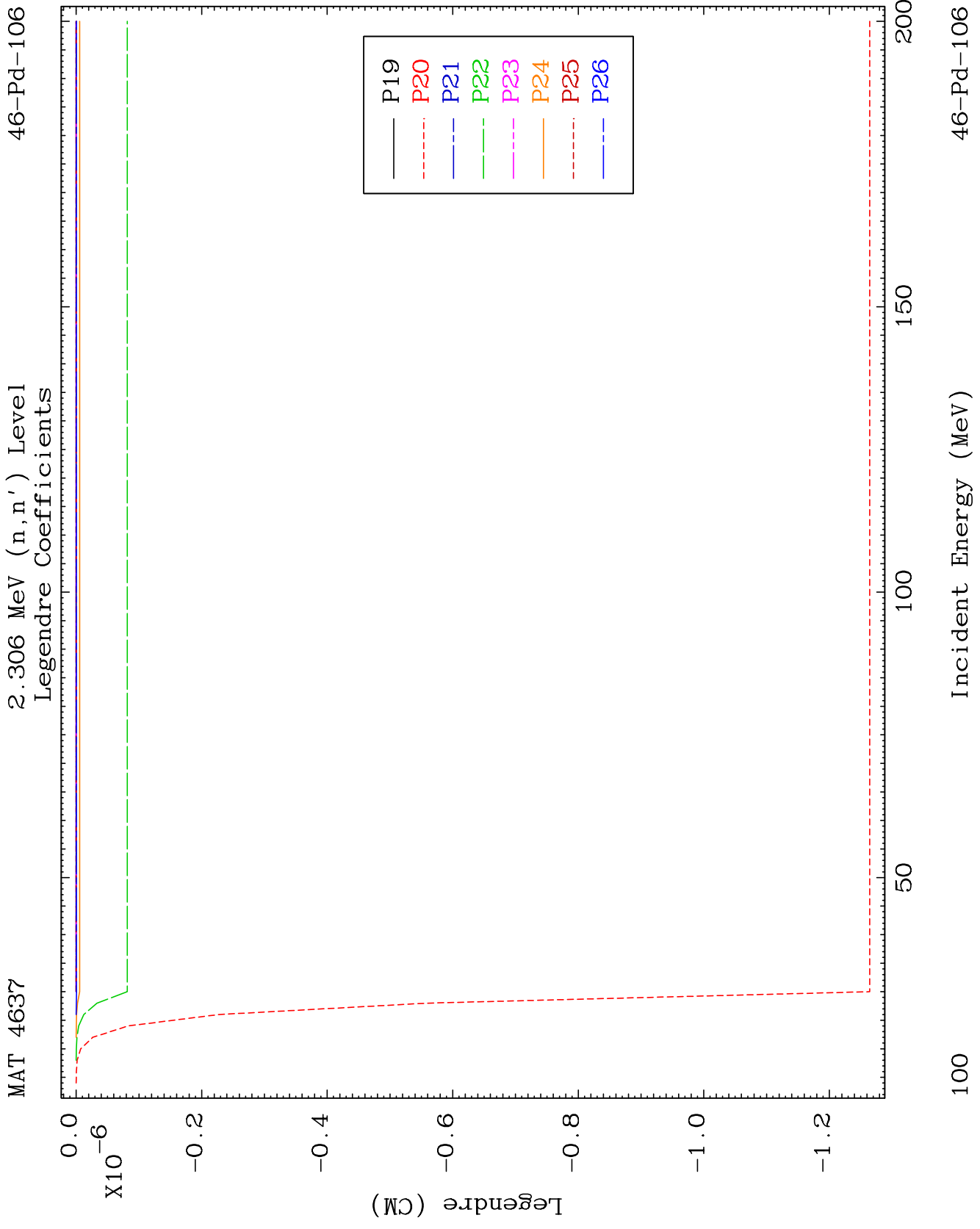
2.283 MeV (n,n') Level
Legendre Coefficients

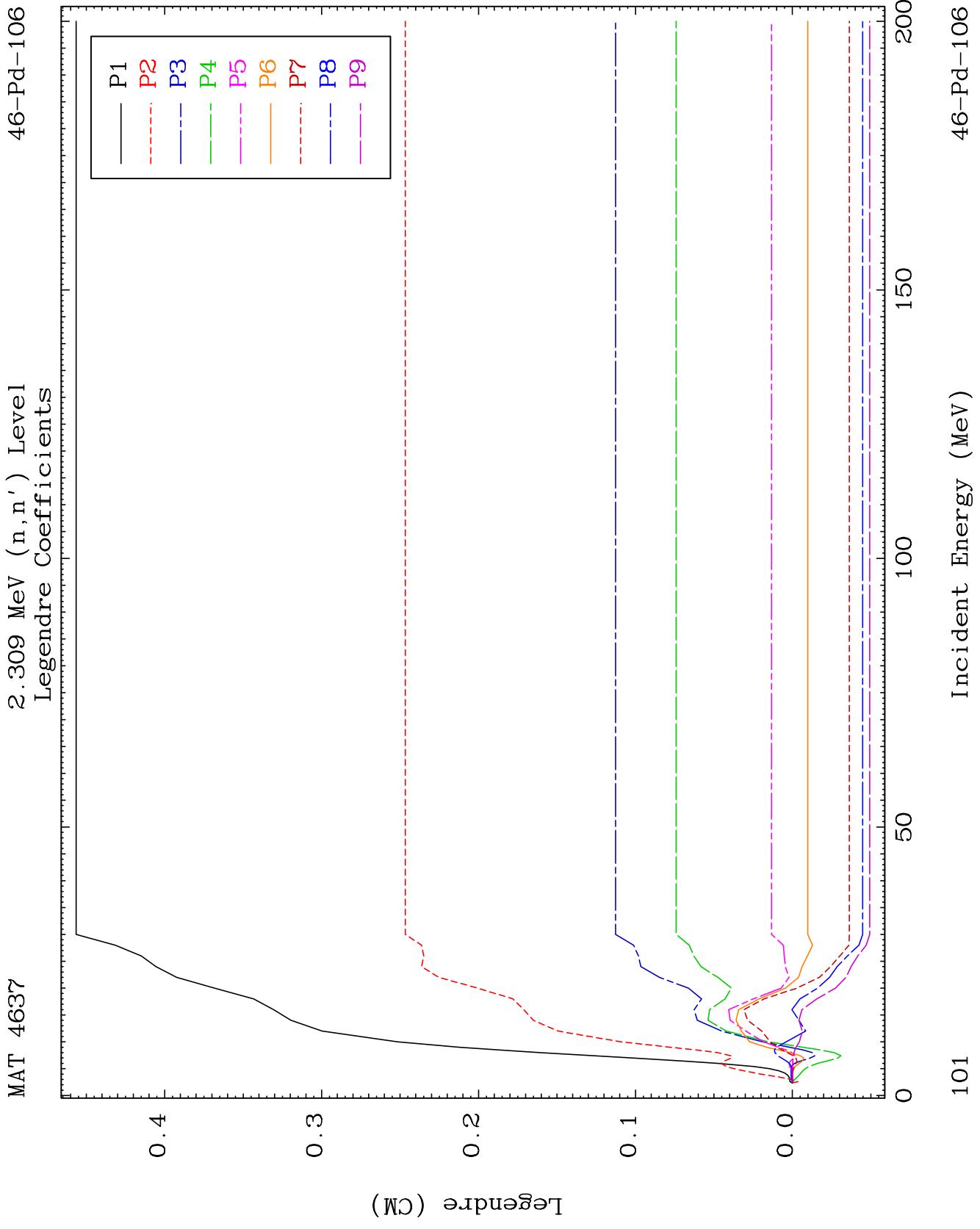
46-Pd-106







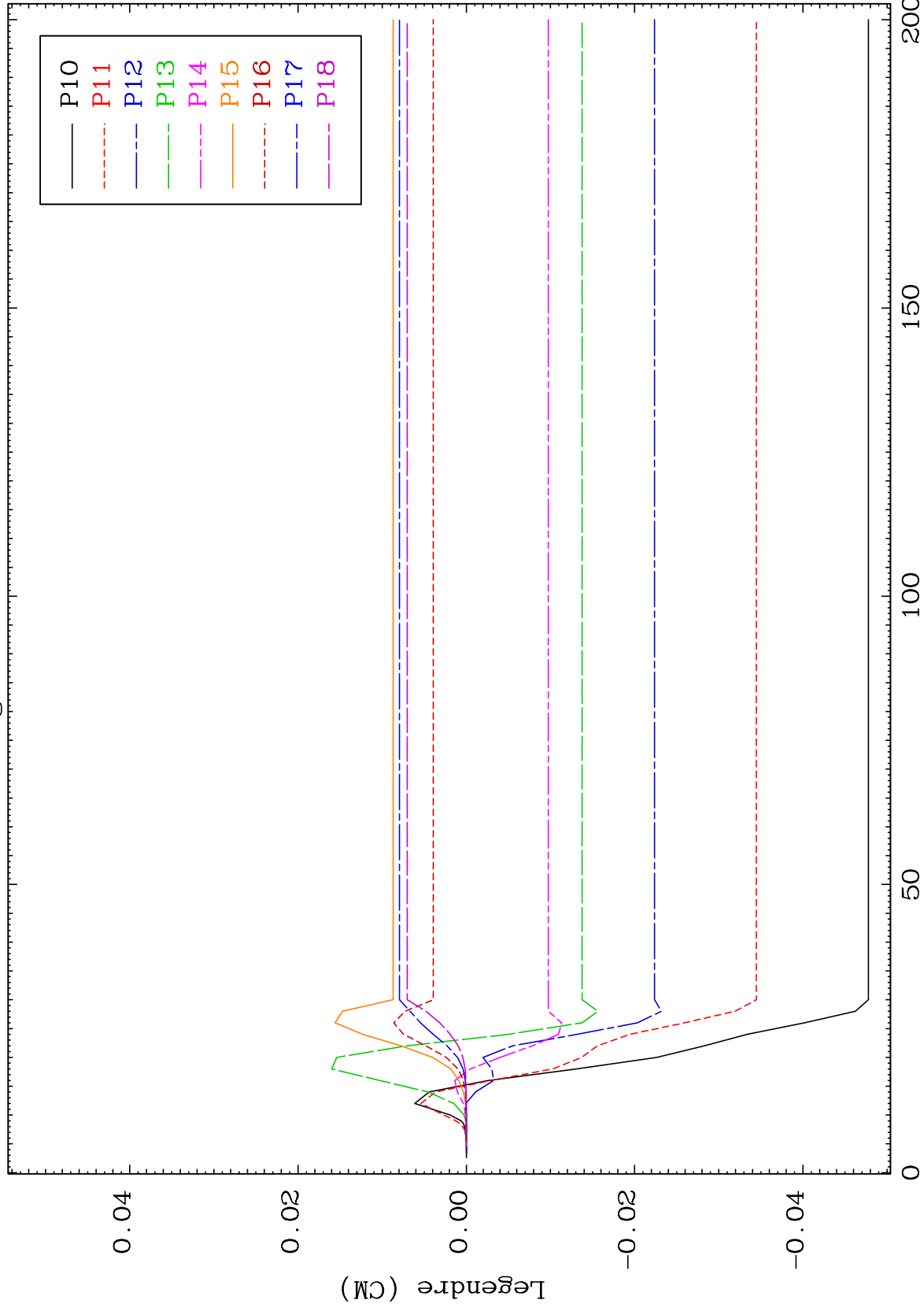




MAT 4637

2.309 MeV (n, n') Level
Legendre Coefficients

46-Pd-106



102

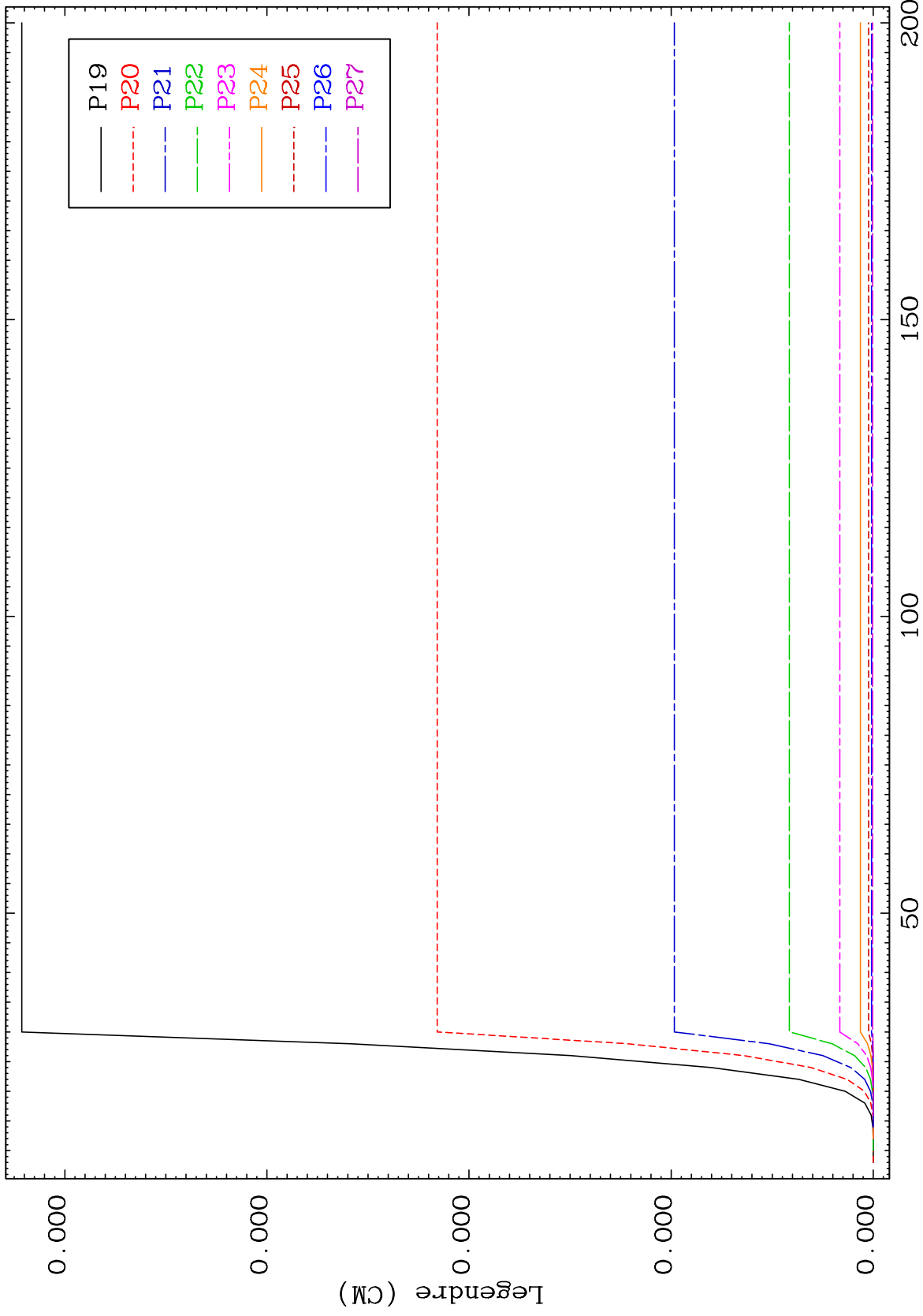
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.309 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



103

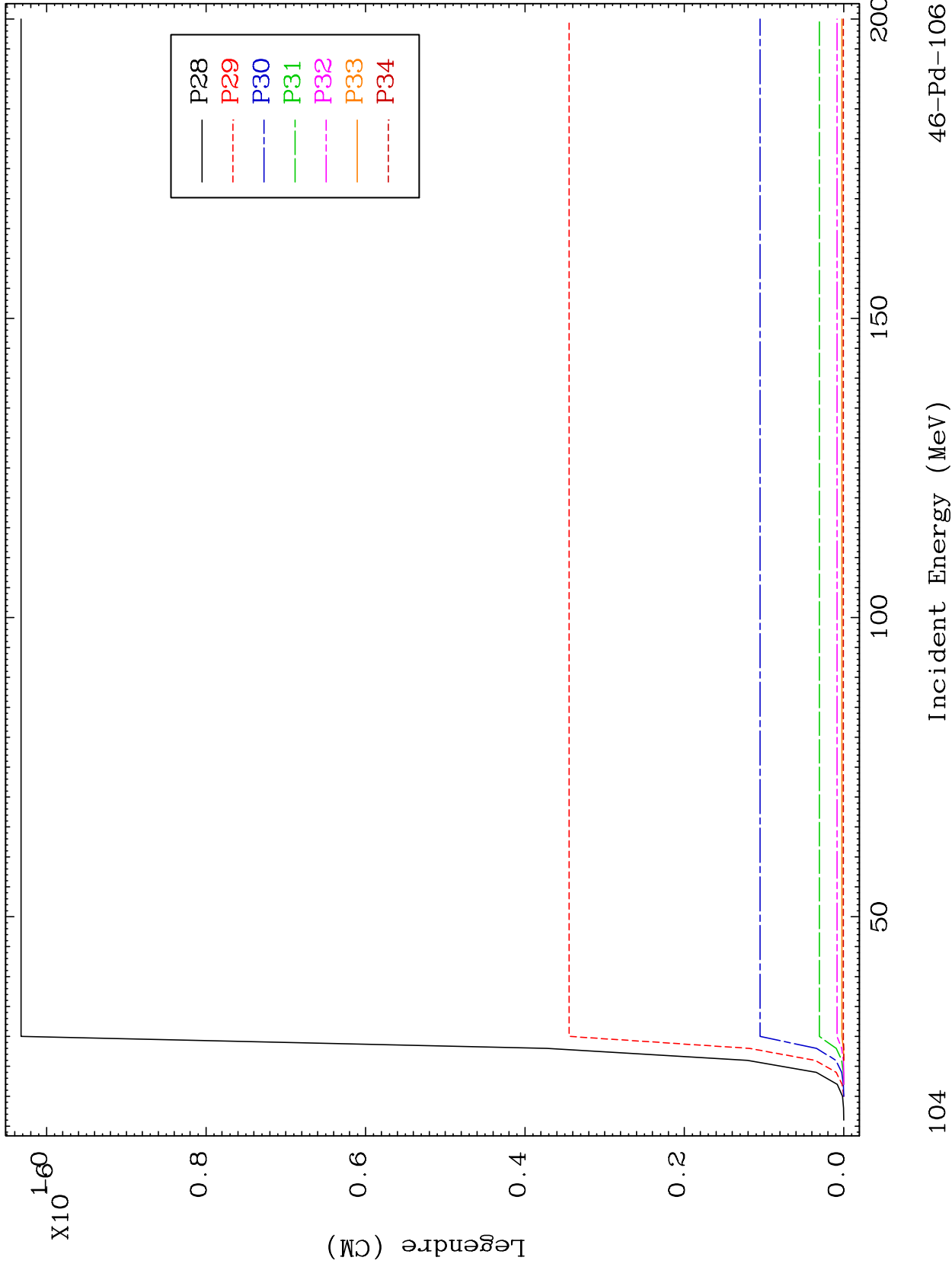
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.309 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



104

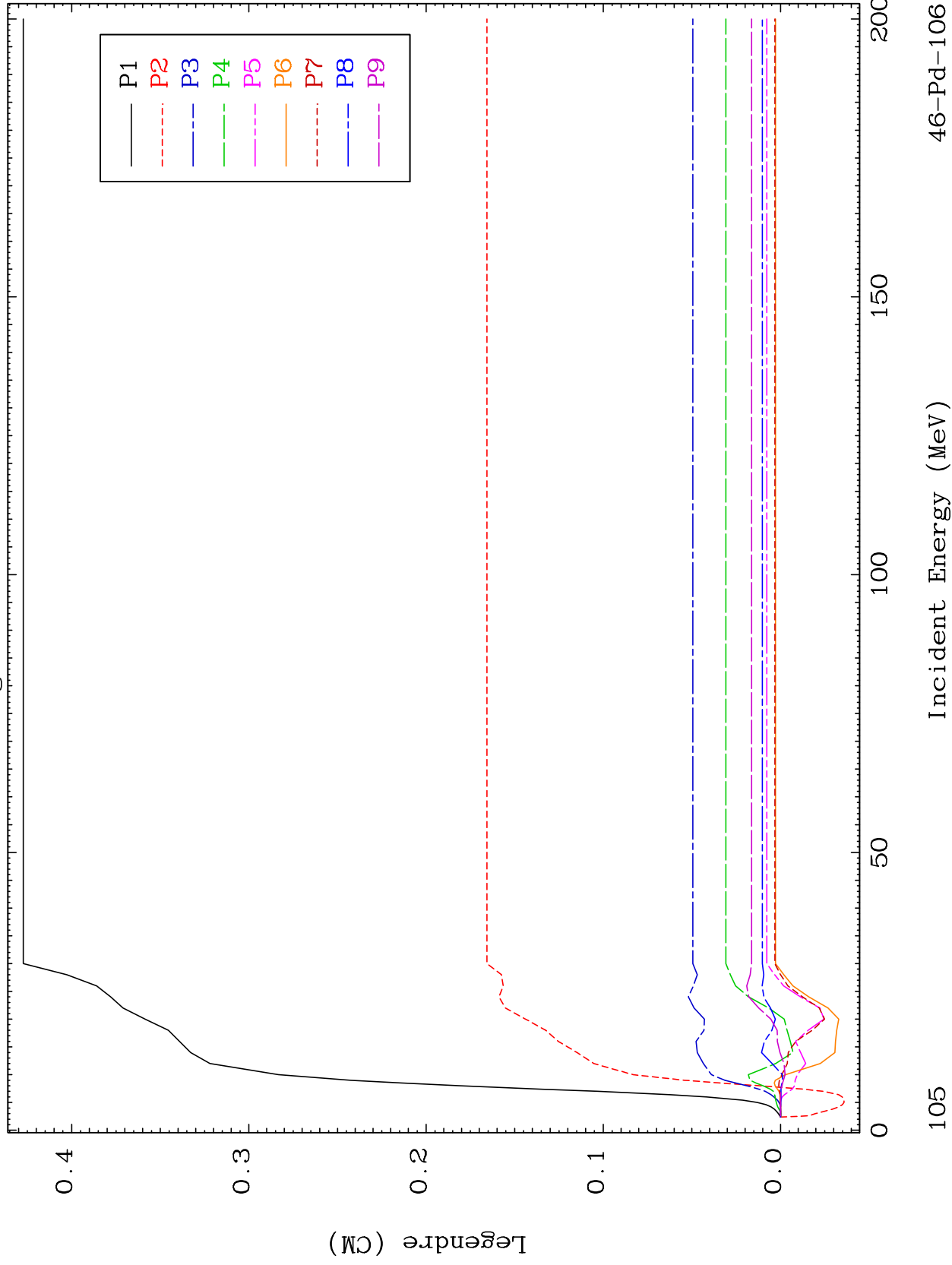
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.351 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



46-Pd-106

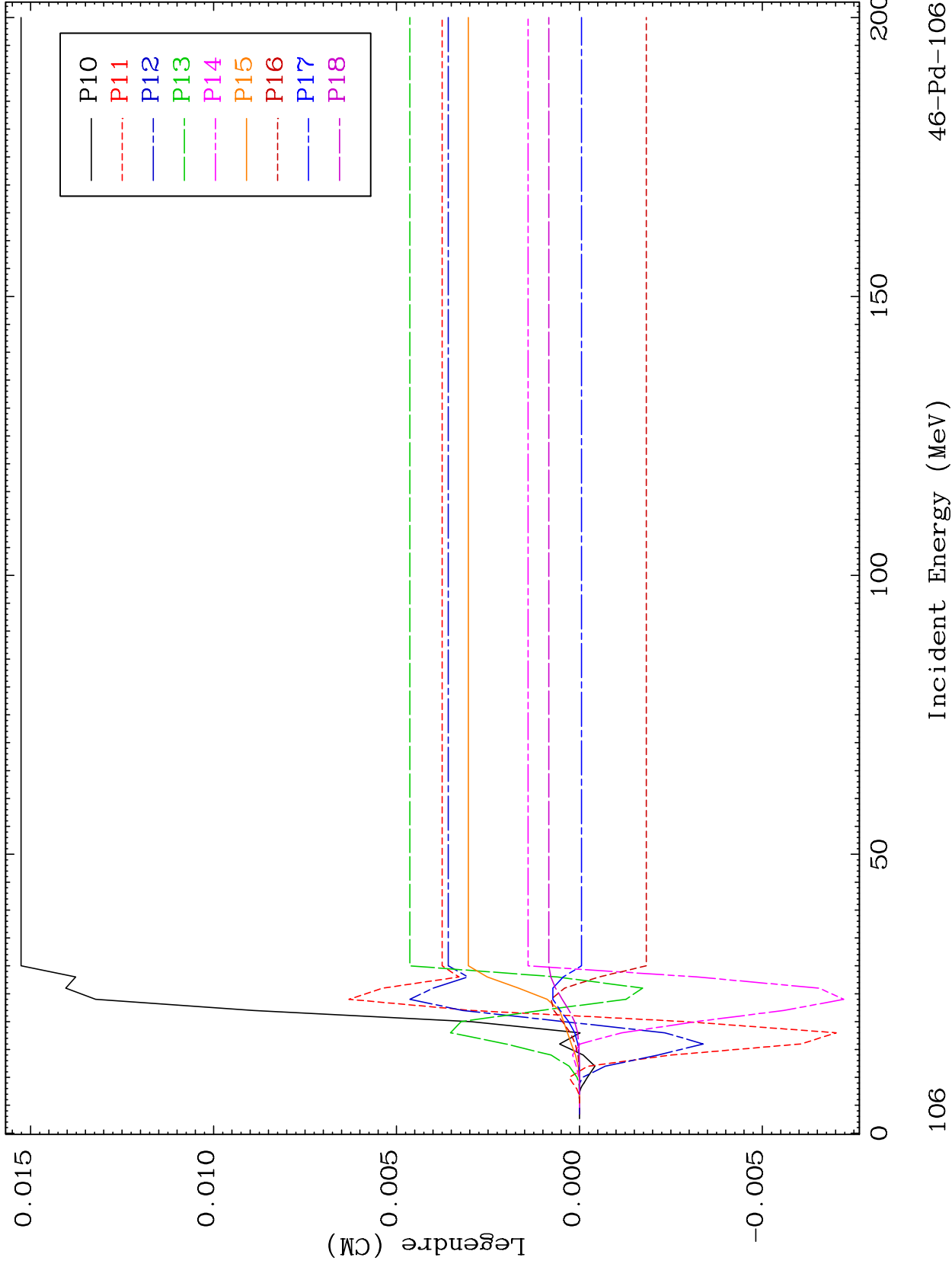
Incident Energy (MeV)

105

MAT 4637

2.351 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



106

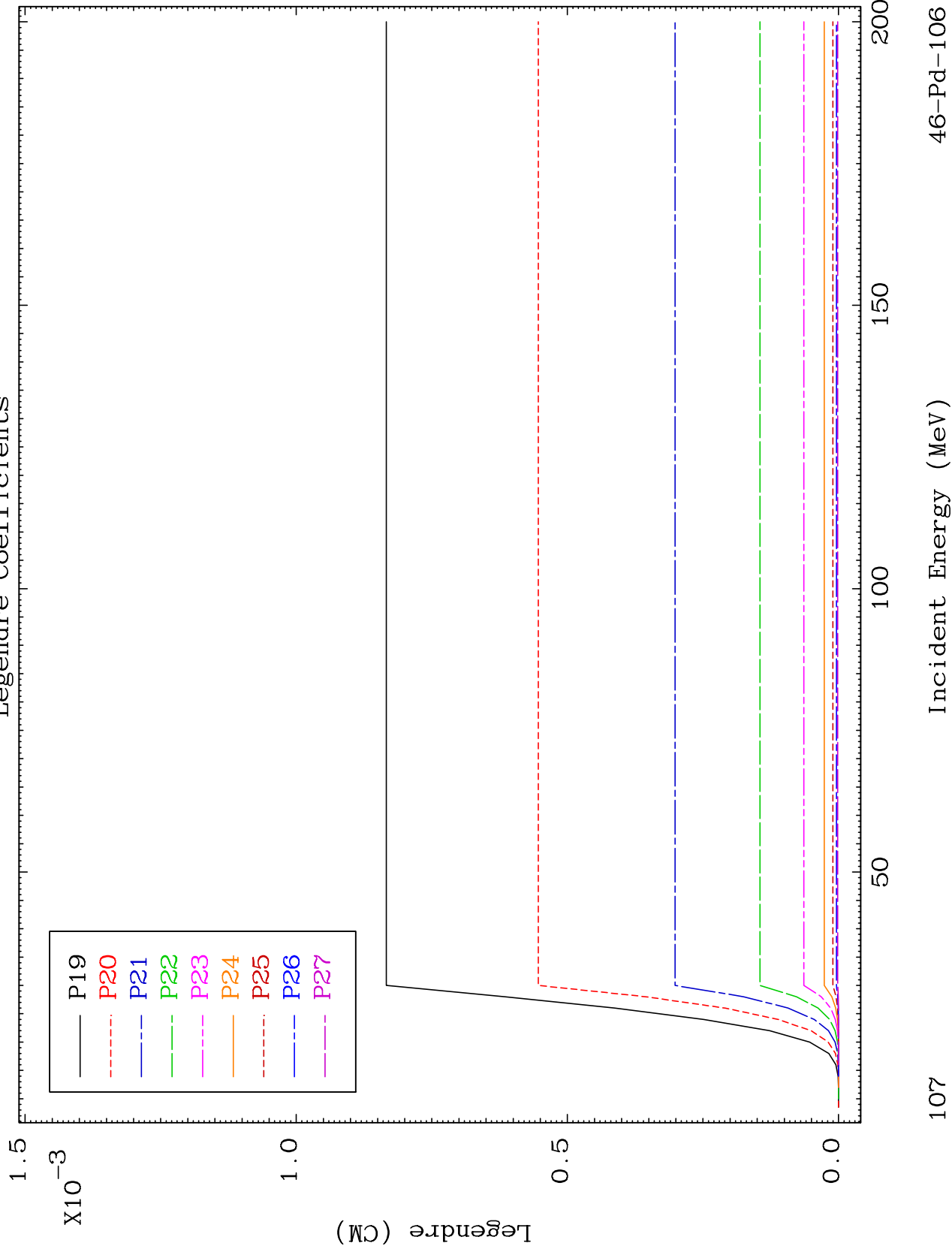
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.351 MeV (n,n') Level
Legendre Coefficients

46-Pd-106

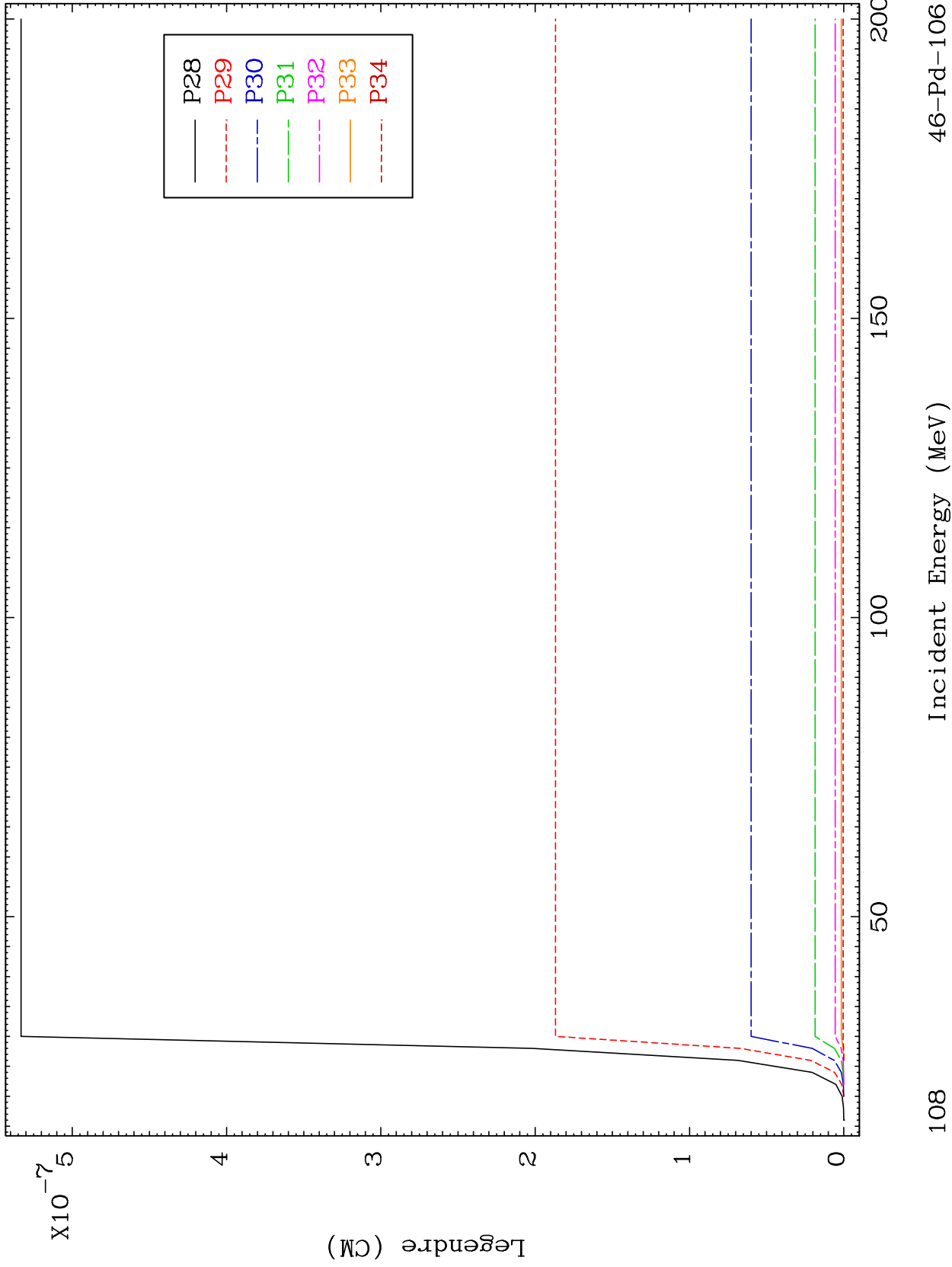


107

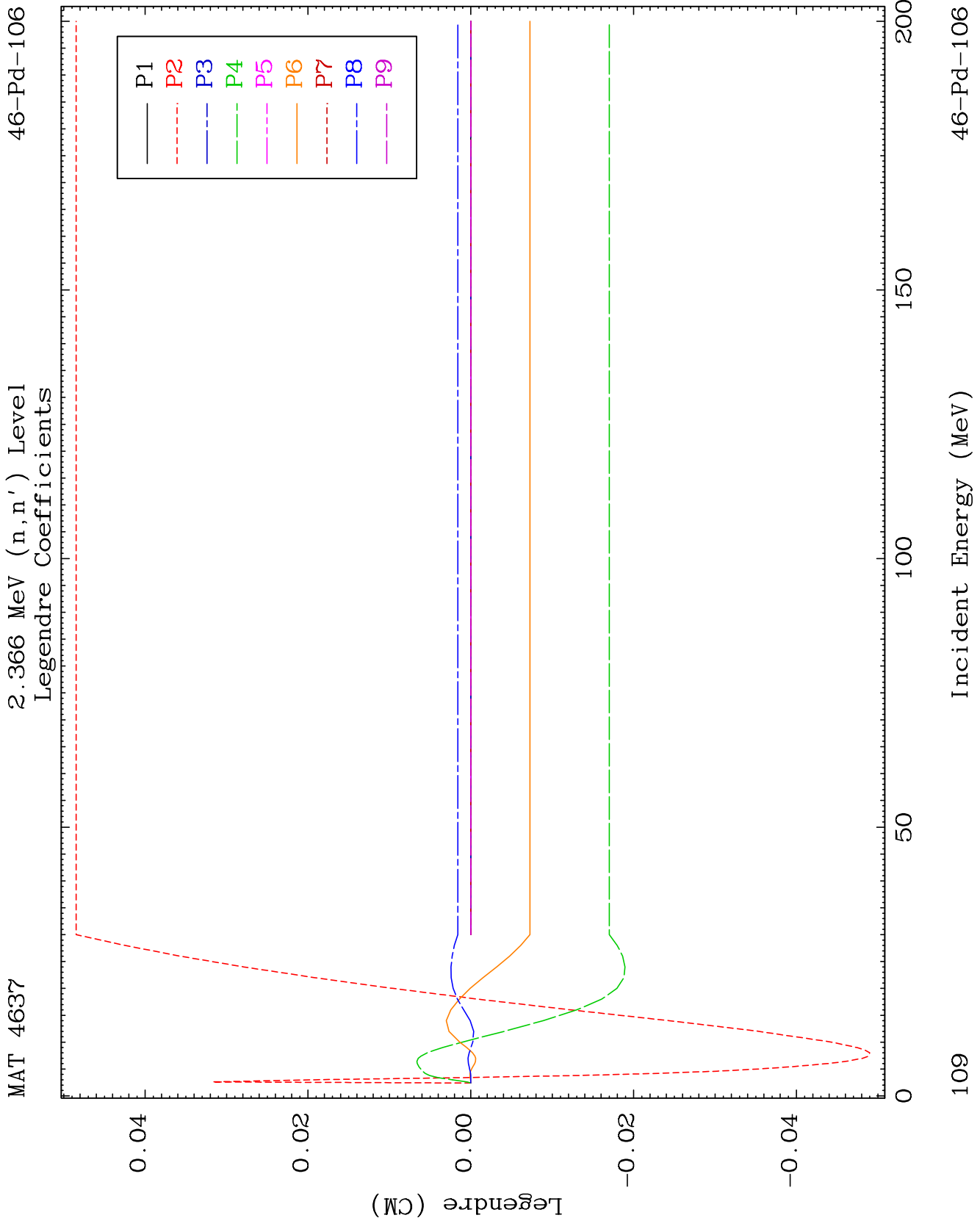
MAT 4637

2.351 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



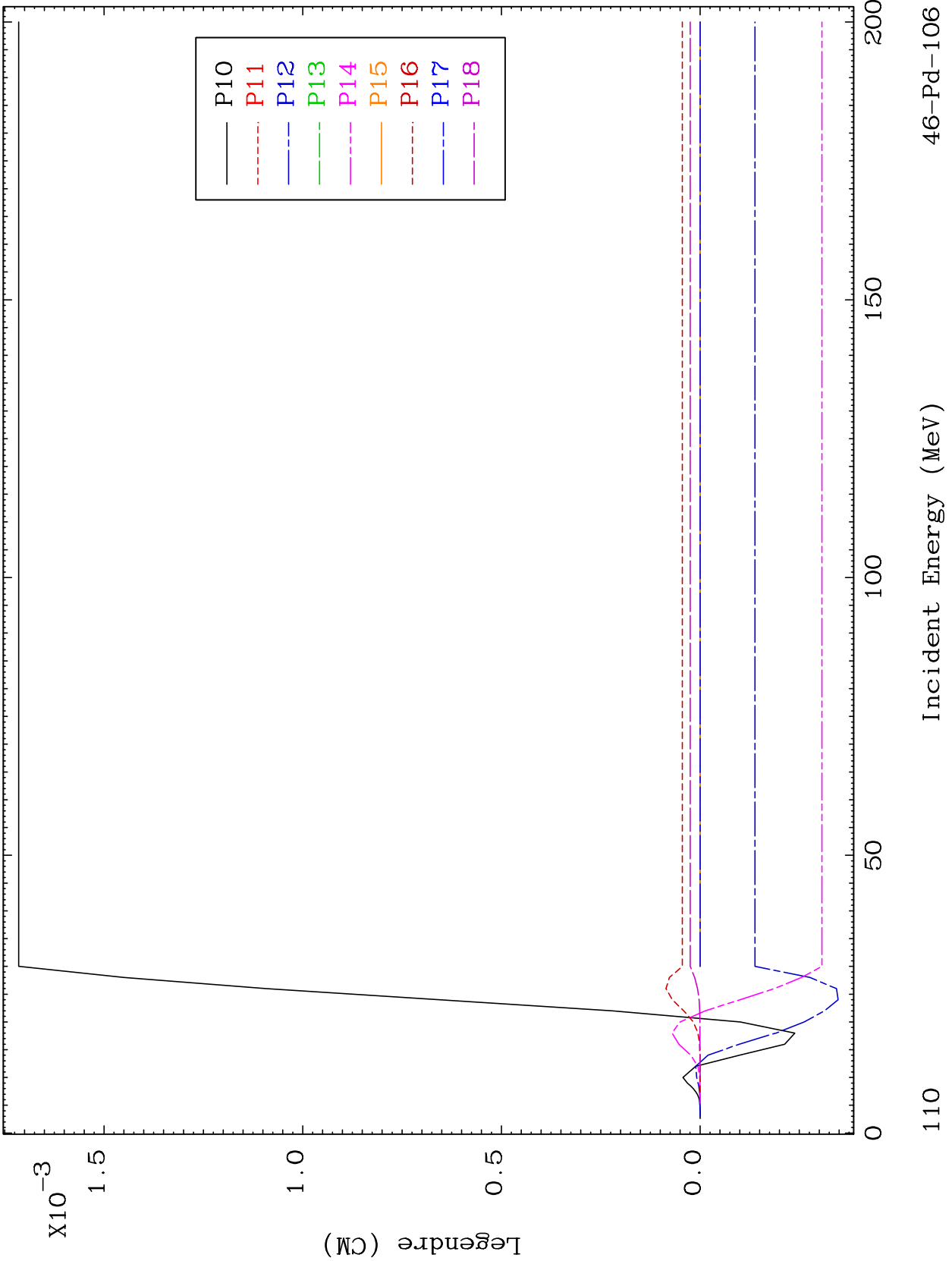
108



MAT 4637

2.366 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



110

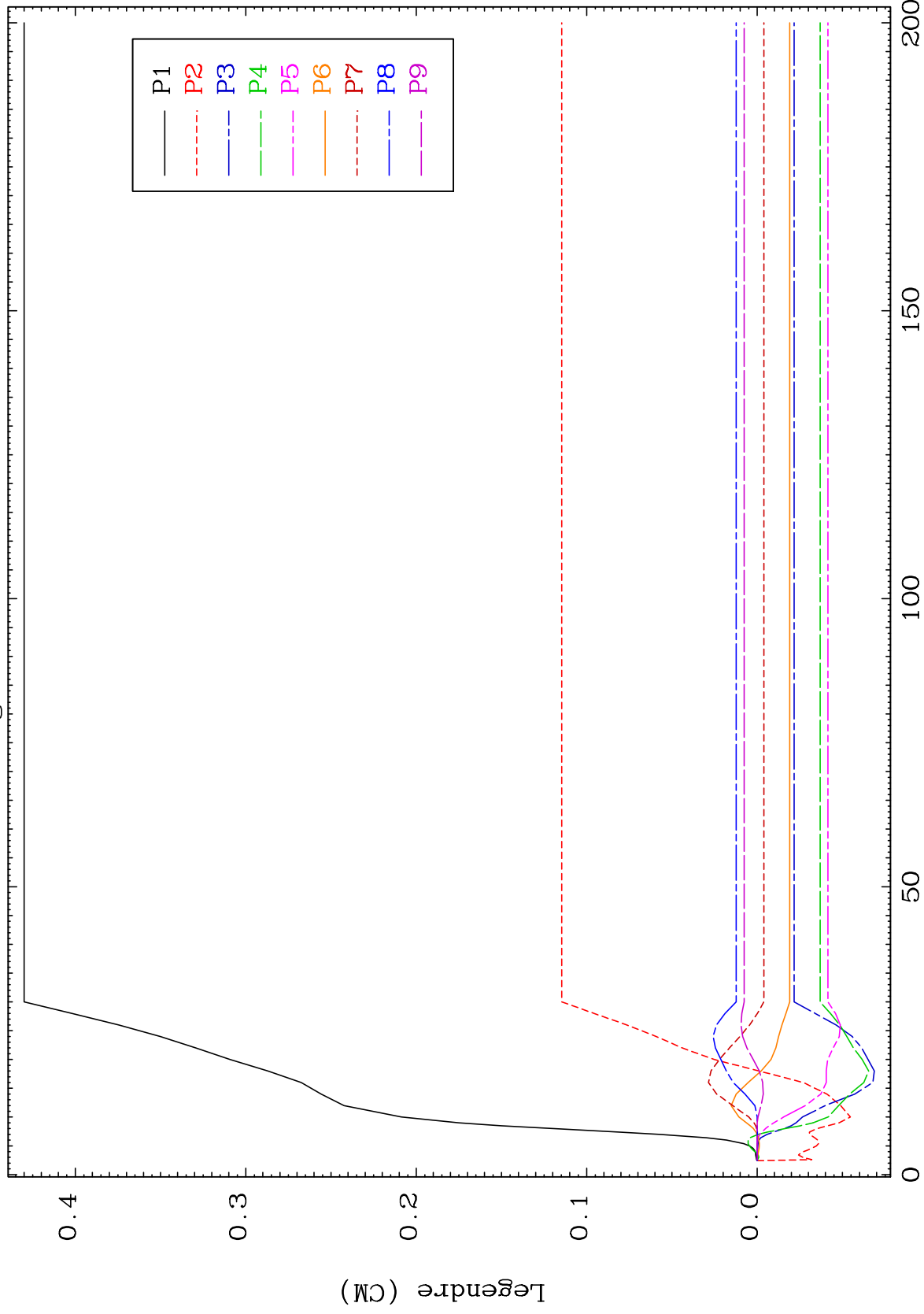
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.397 MeV (n,n') Level
Legendre Coefficients

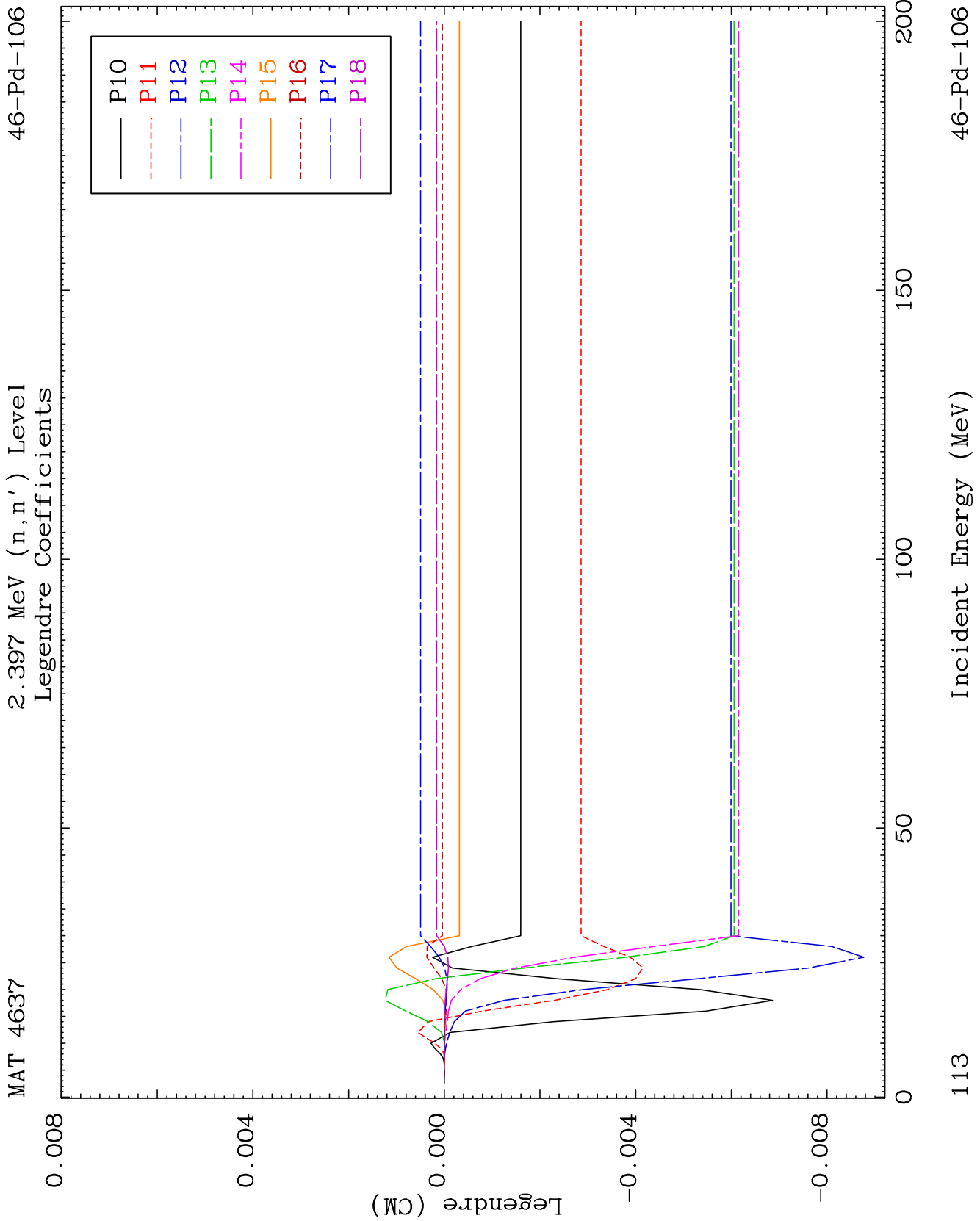
46-Pd-106



112

Incident Energy (MeV)

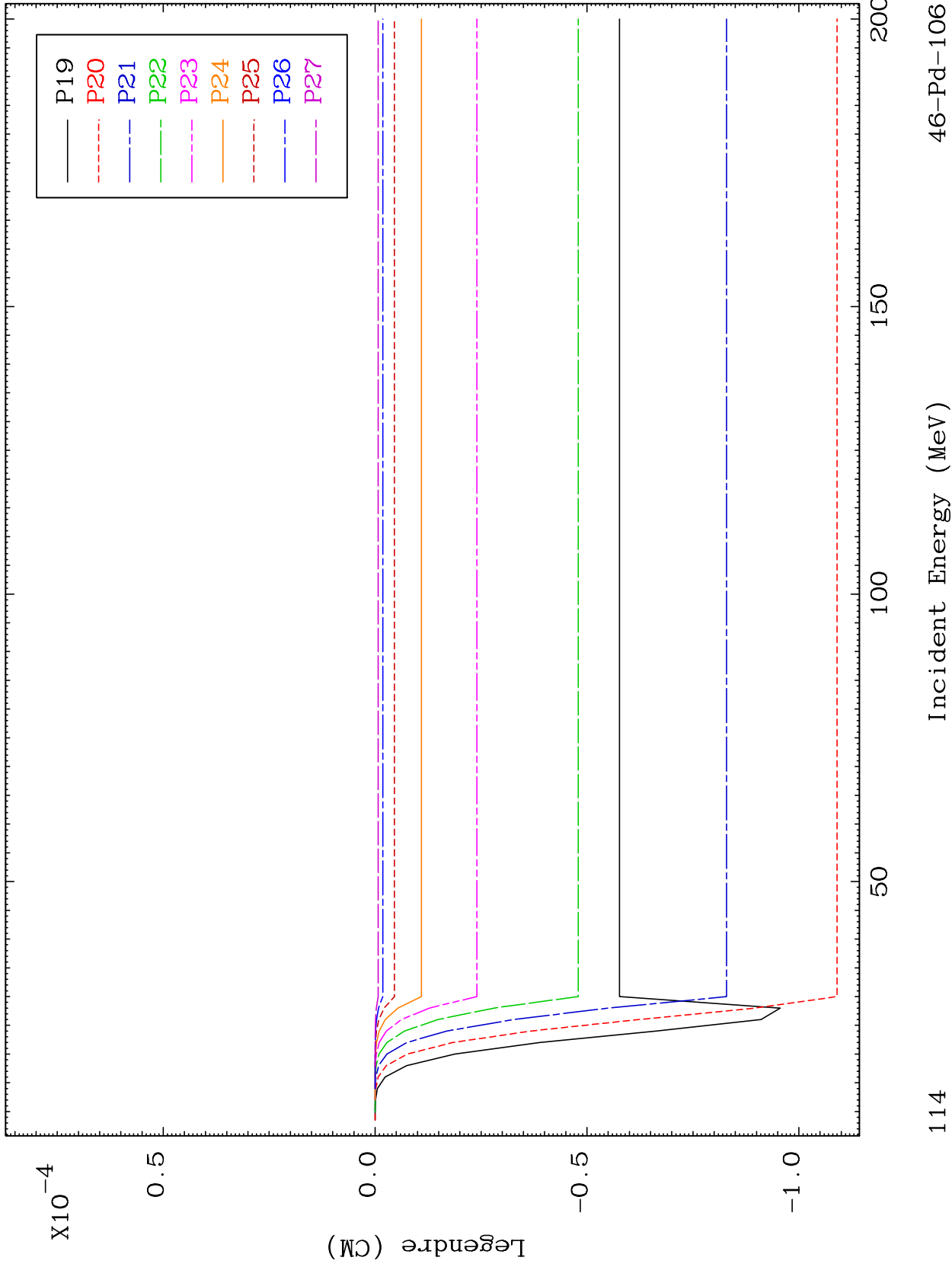
46-Pd-106



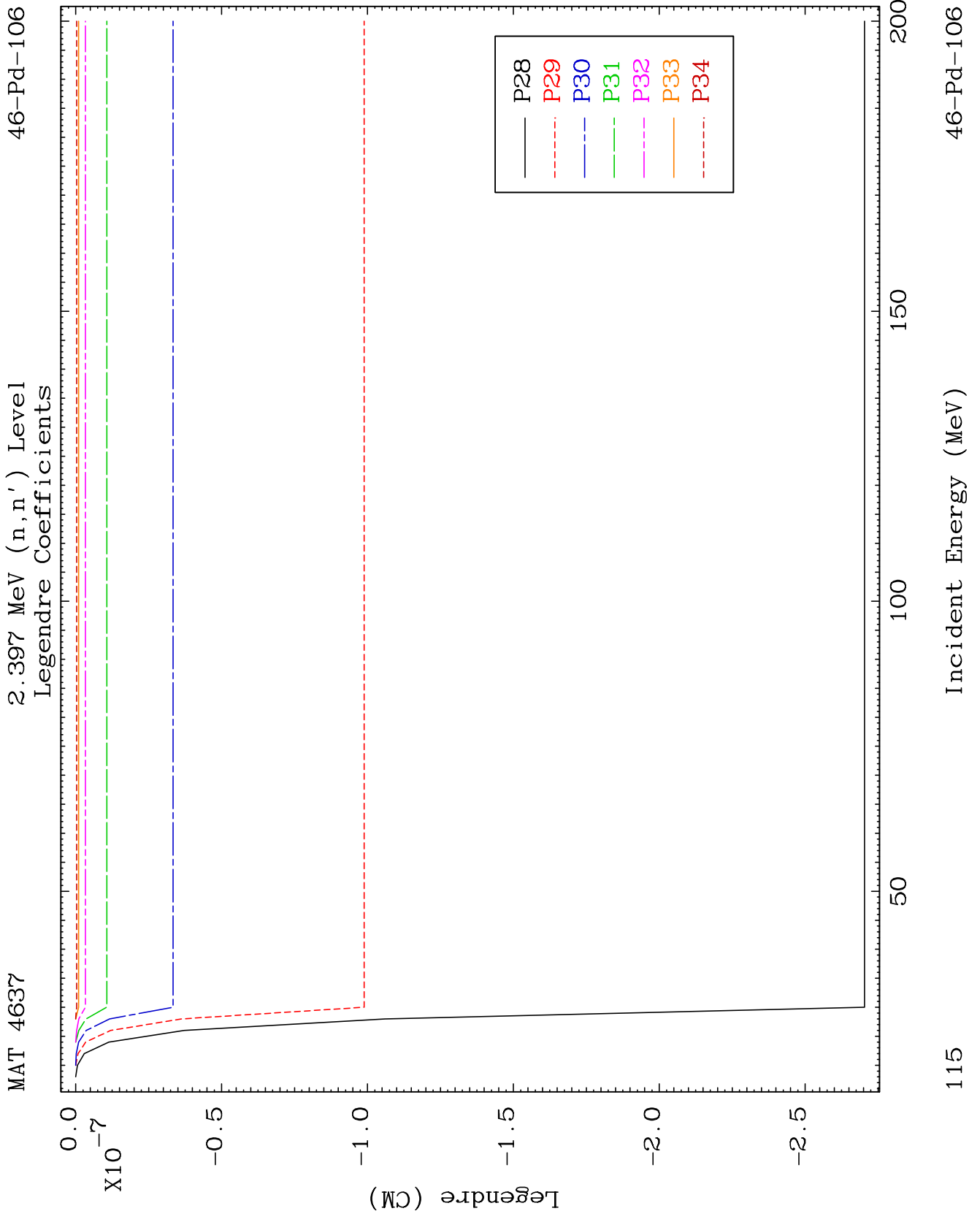
MAT 4637

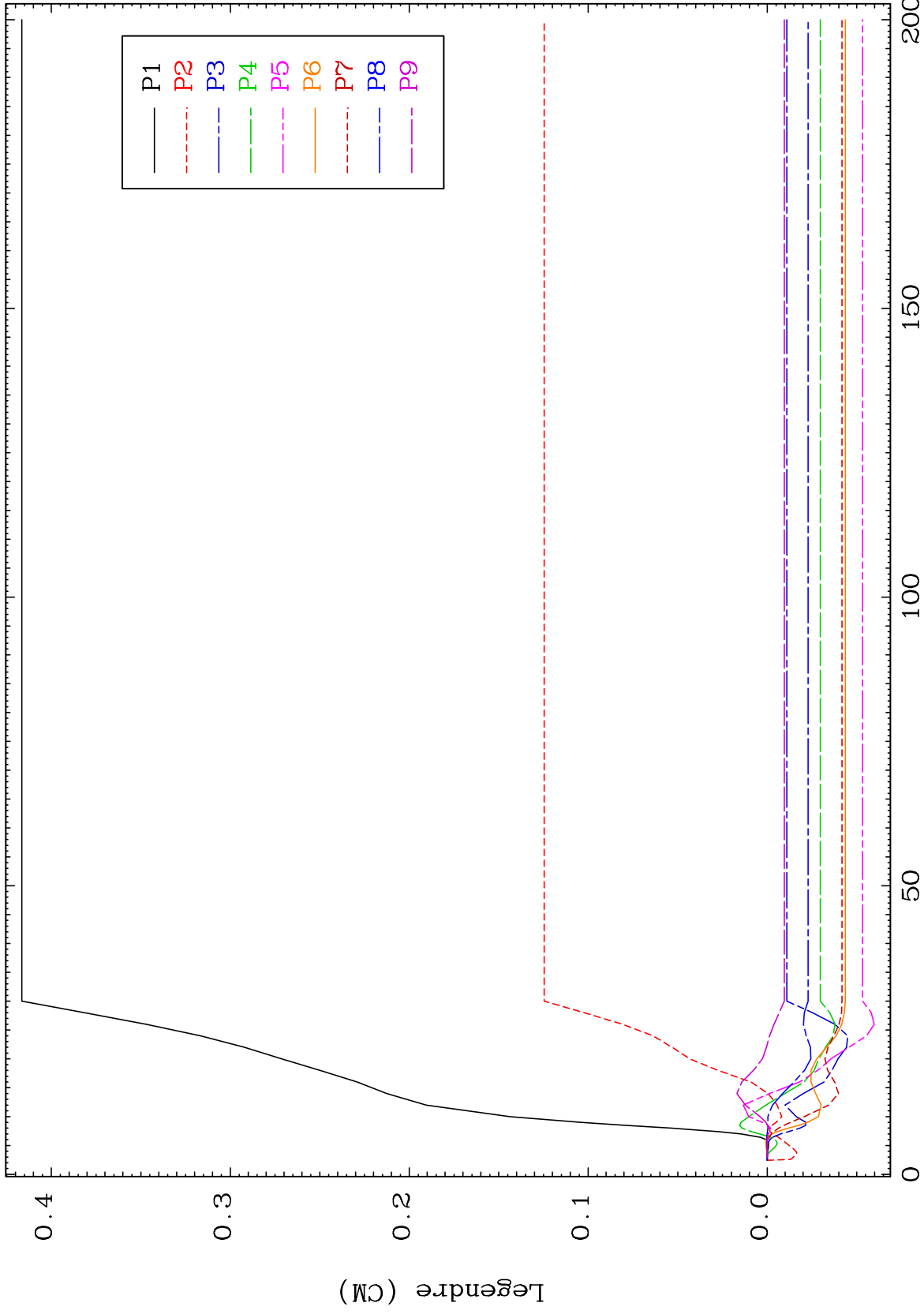
2.397 MeV (n,n') Level
Legendre Coefficients

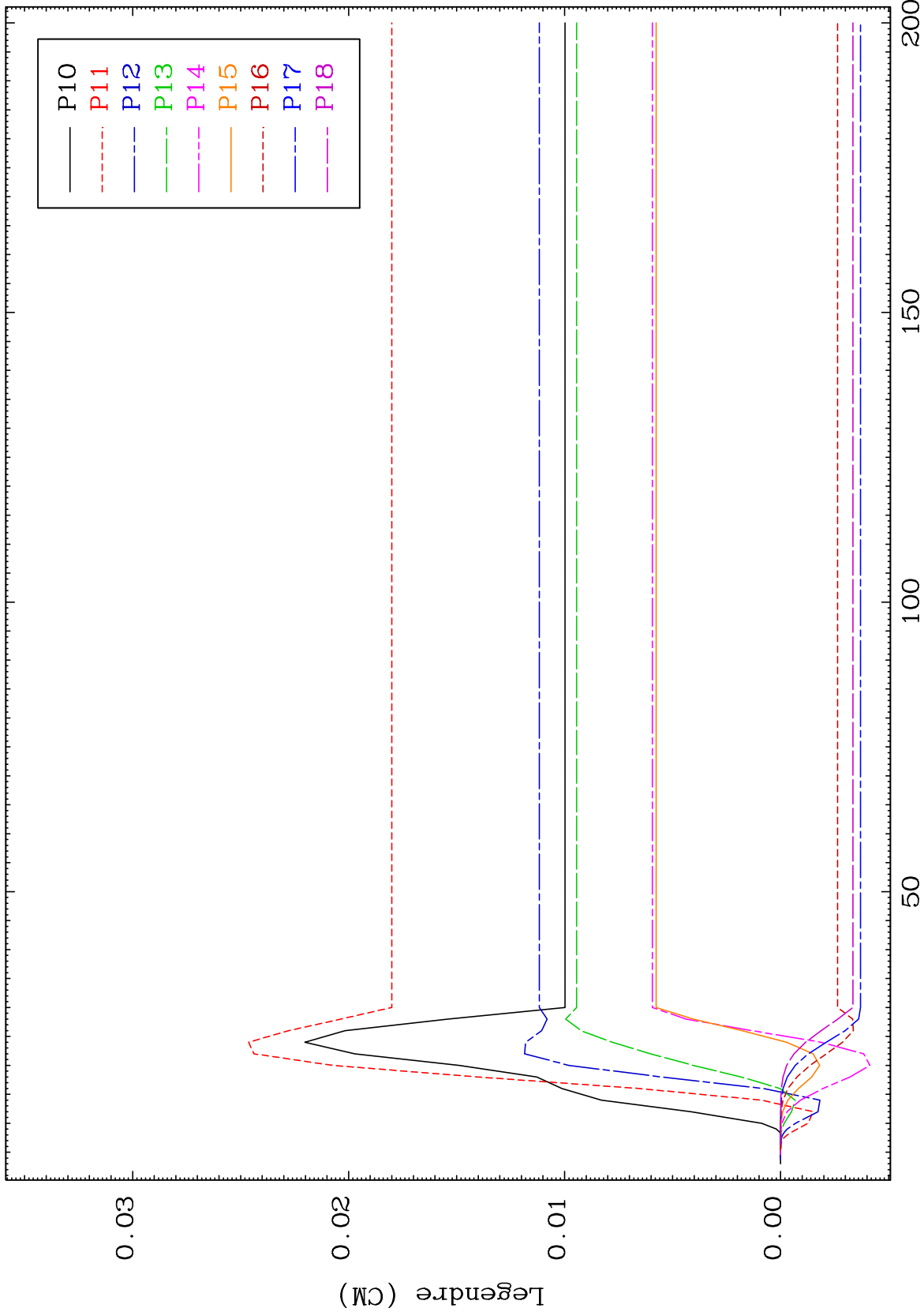
46-Pd-106

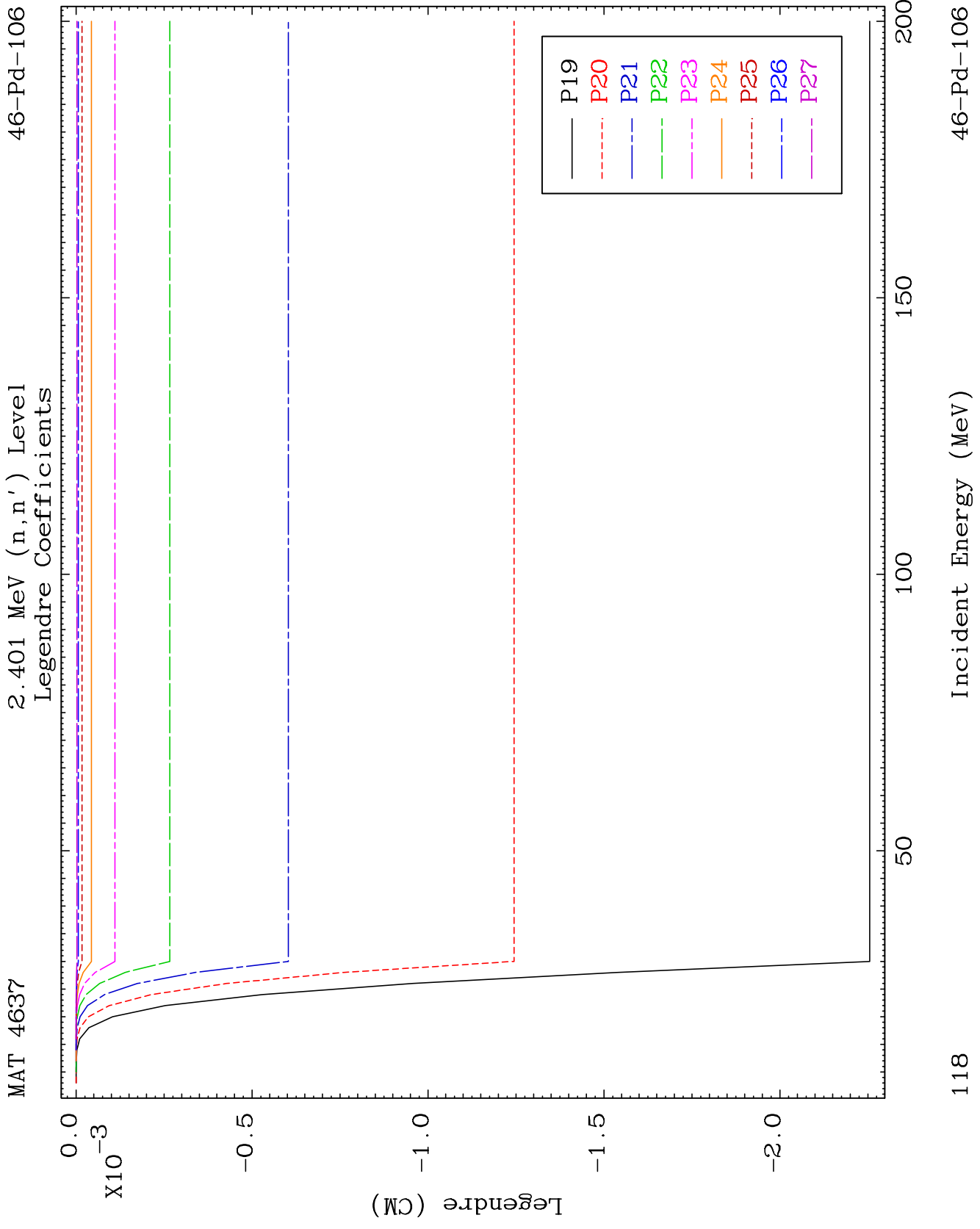


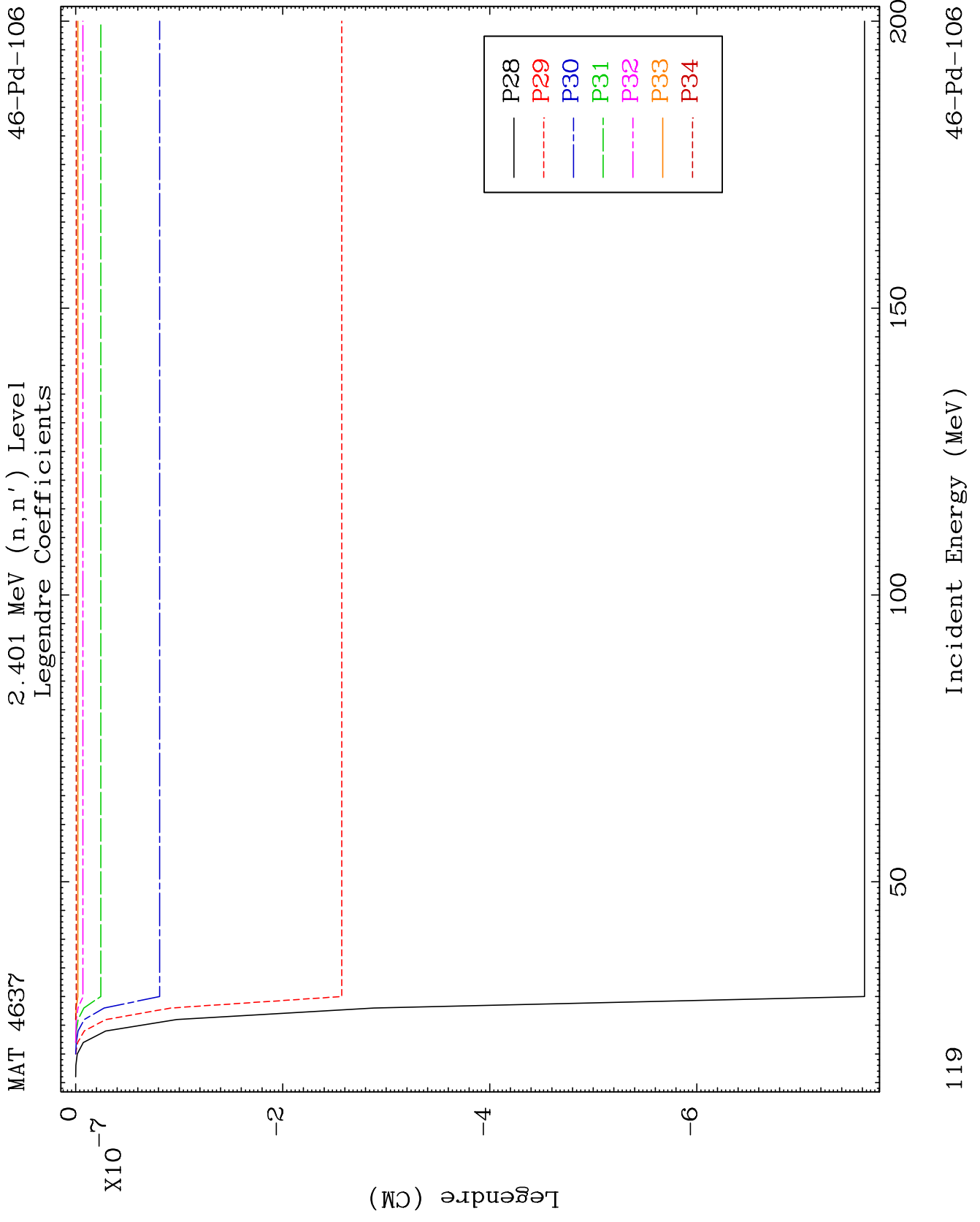
114

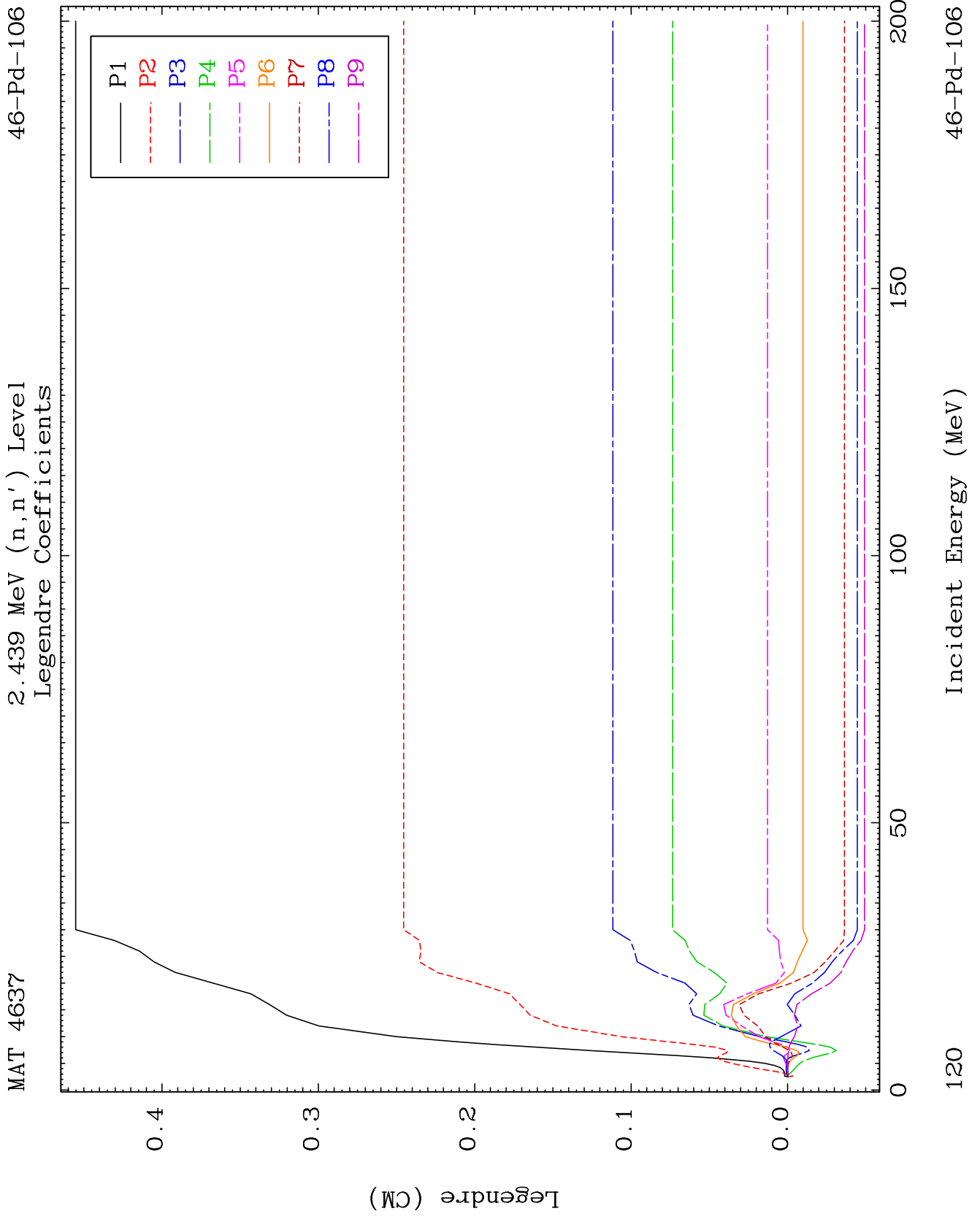








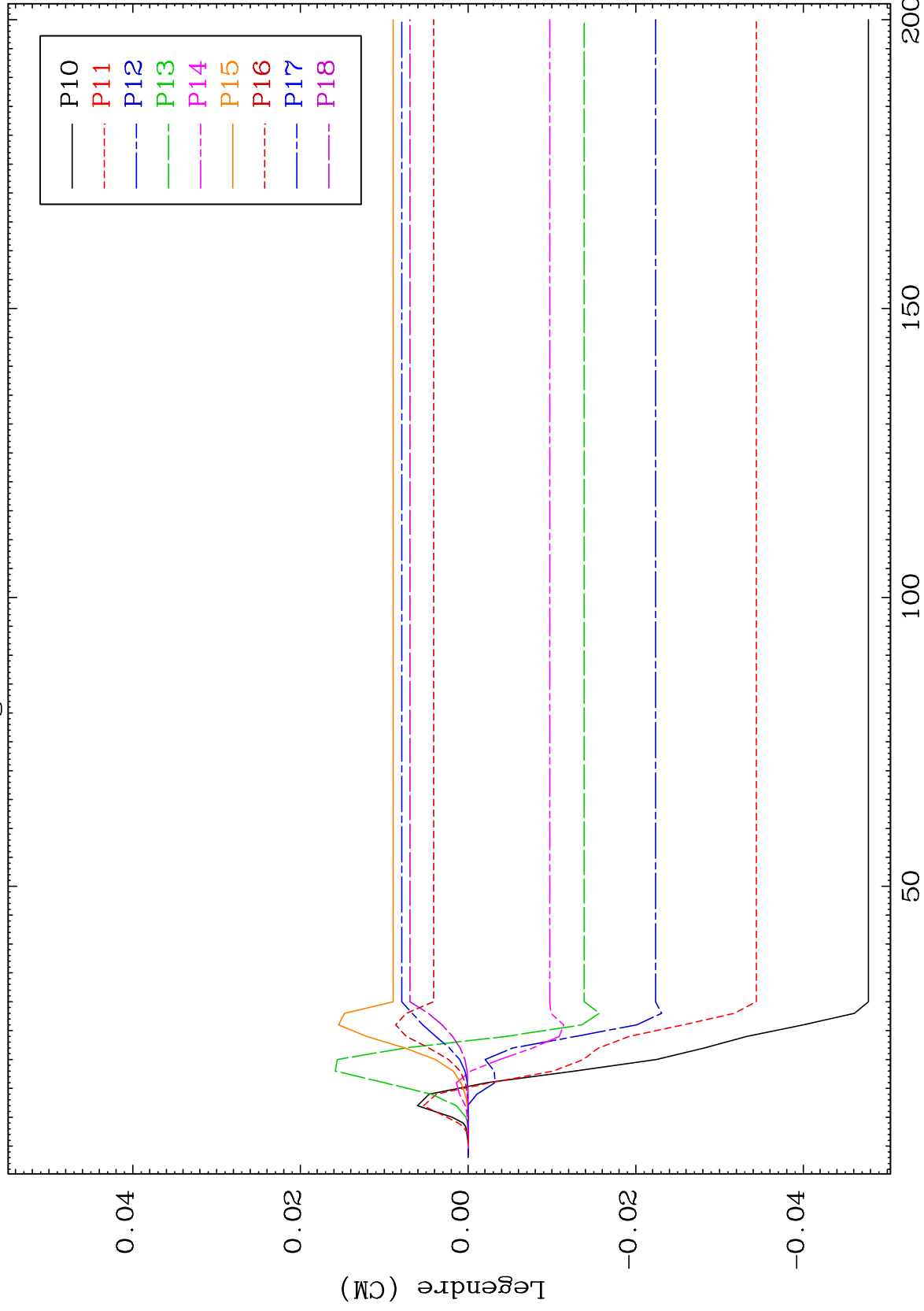




MAT 4637

2.439 MeV (n,n') Level
Legendre Coefficients

46-Pd-106



121

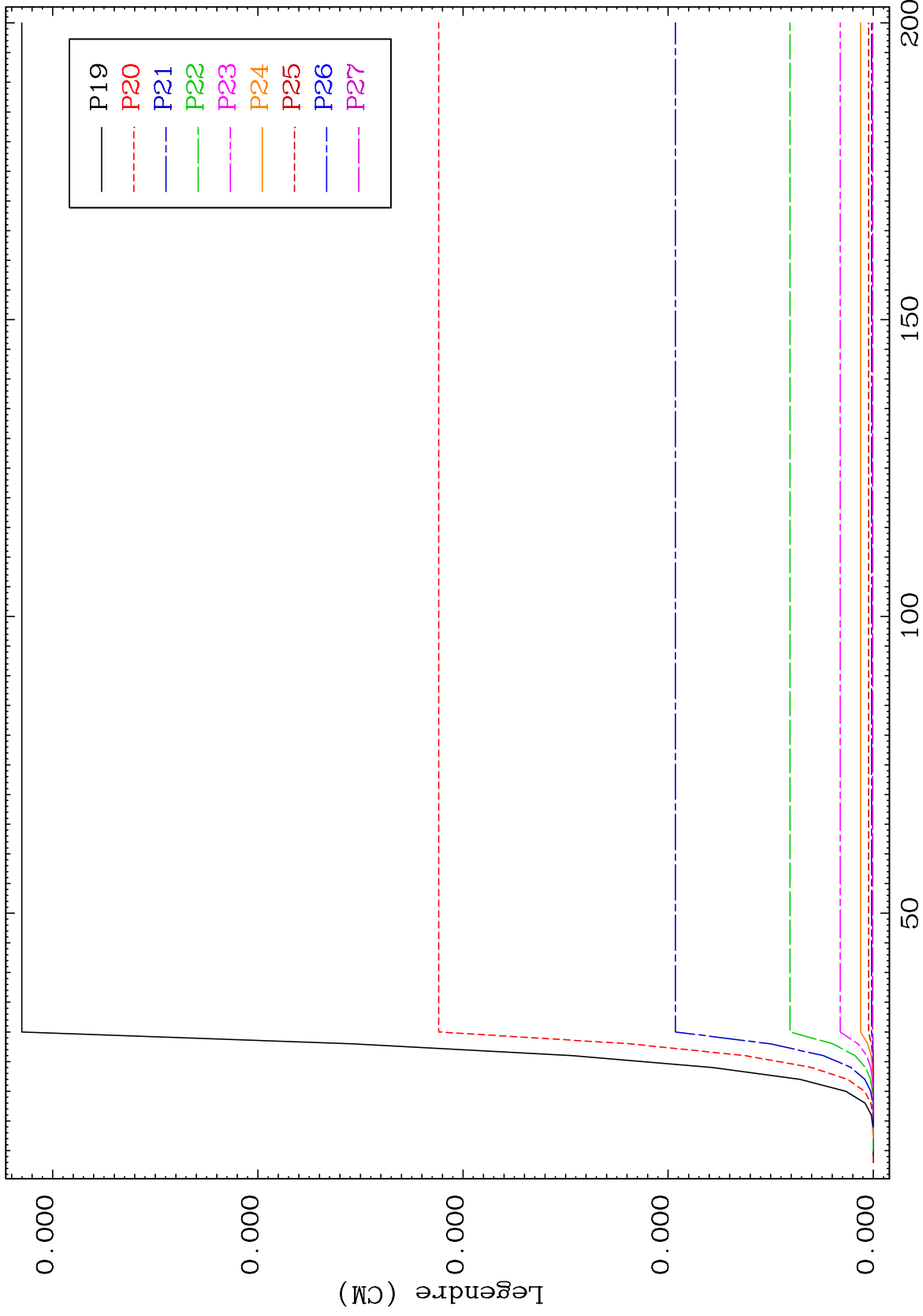
Incident Energy (MeV)

46-Pd-106

MAT 4637

2.439 MeV (n, n') Level
Legendre Coefficients

46-Pd-106



122

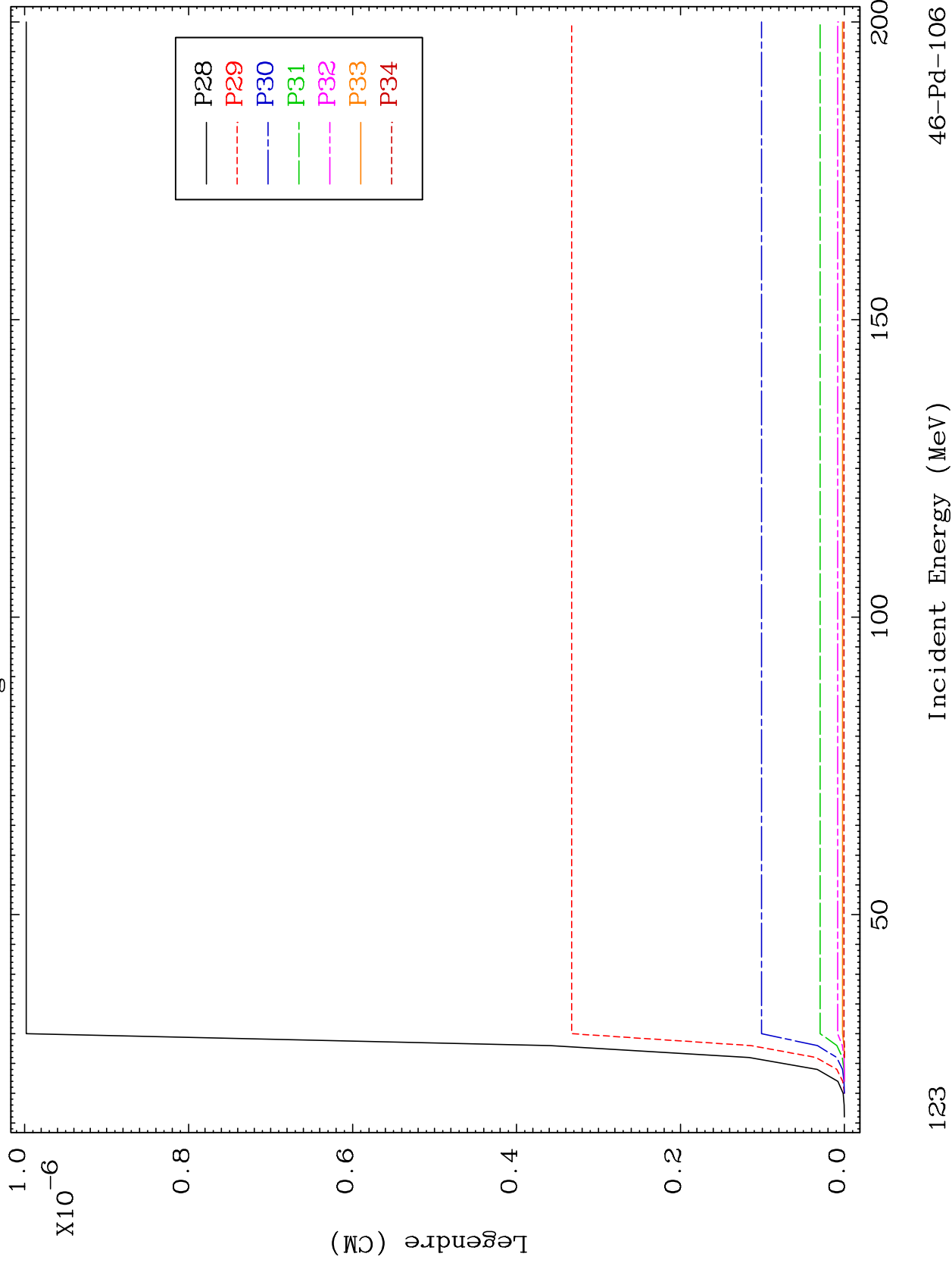
Incident Energy (MeV)

46-Pd-106

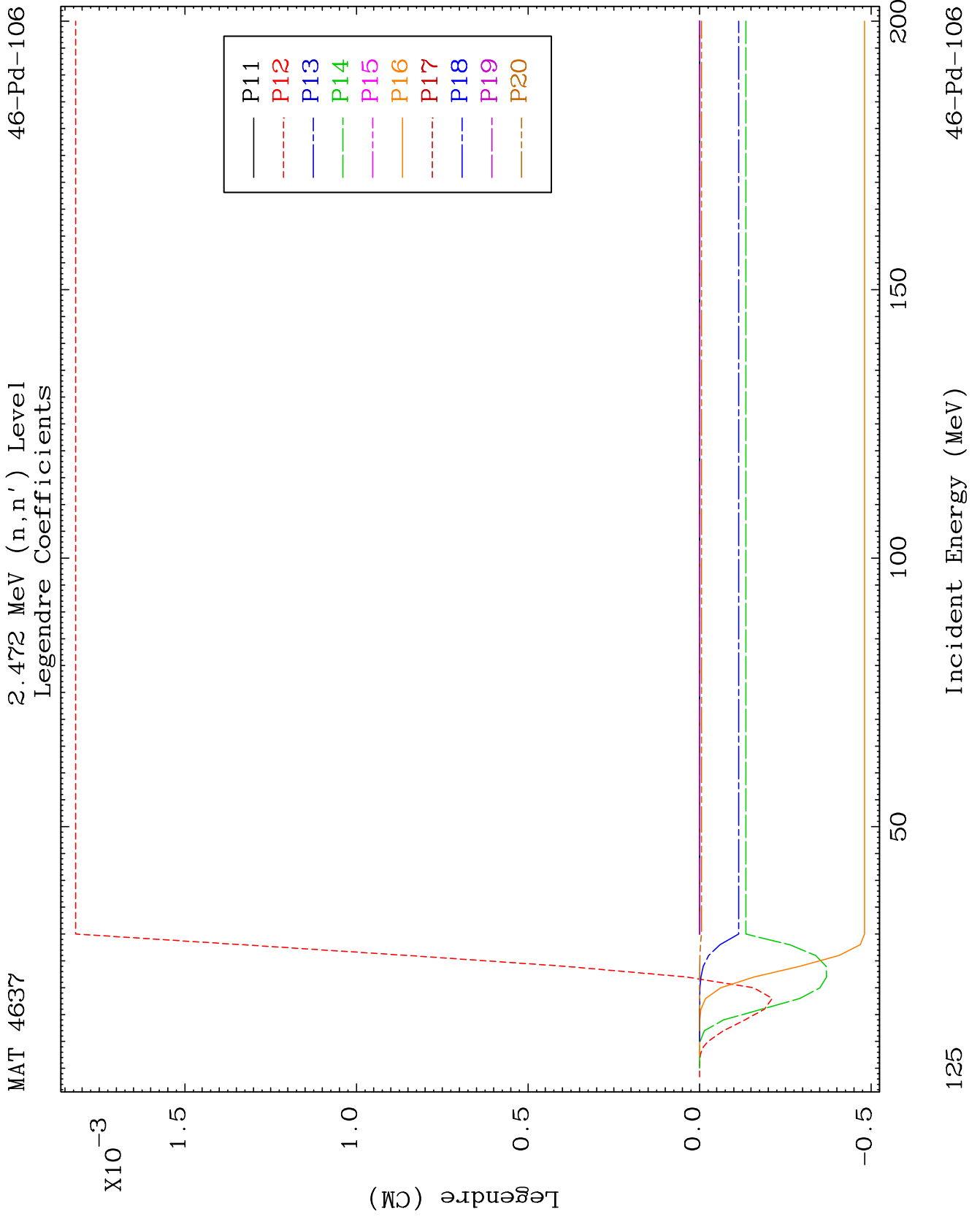
MAT 4637

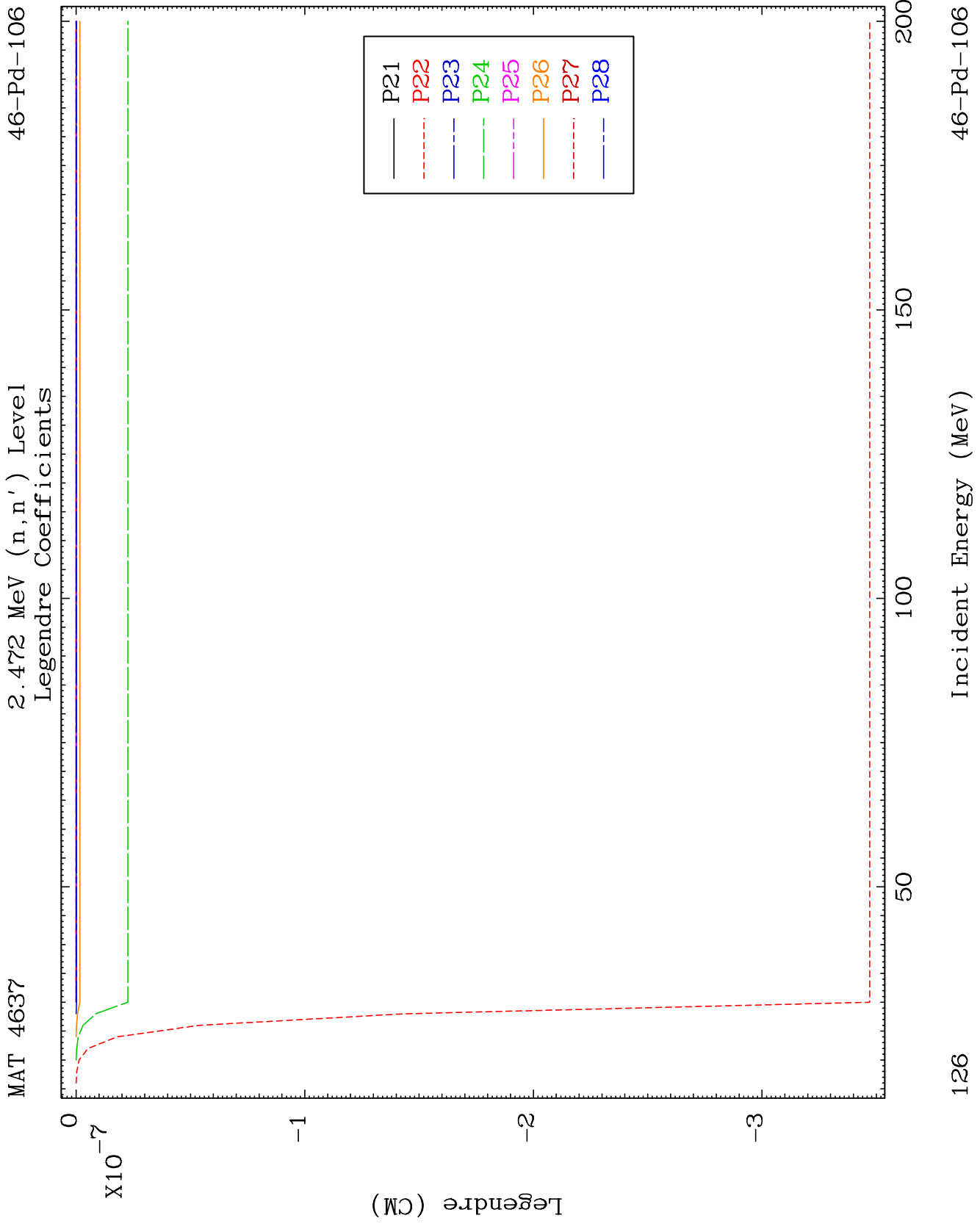
2.439 MeV (n,n') Level
Legendre Coefficients

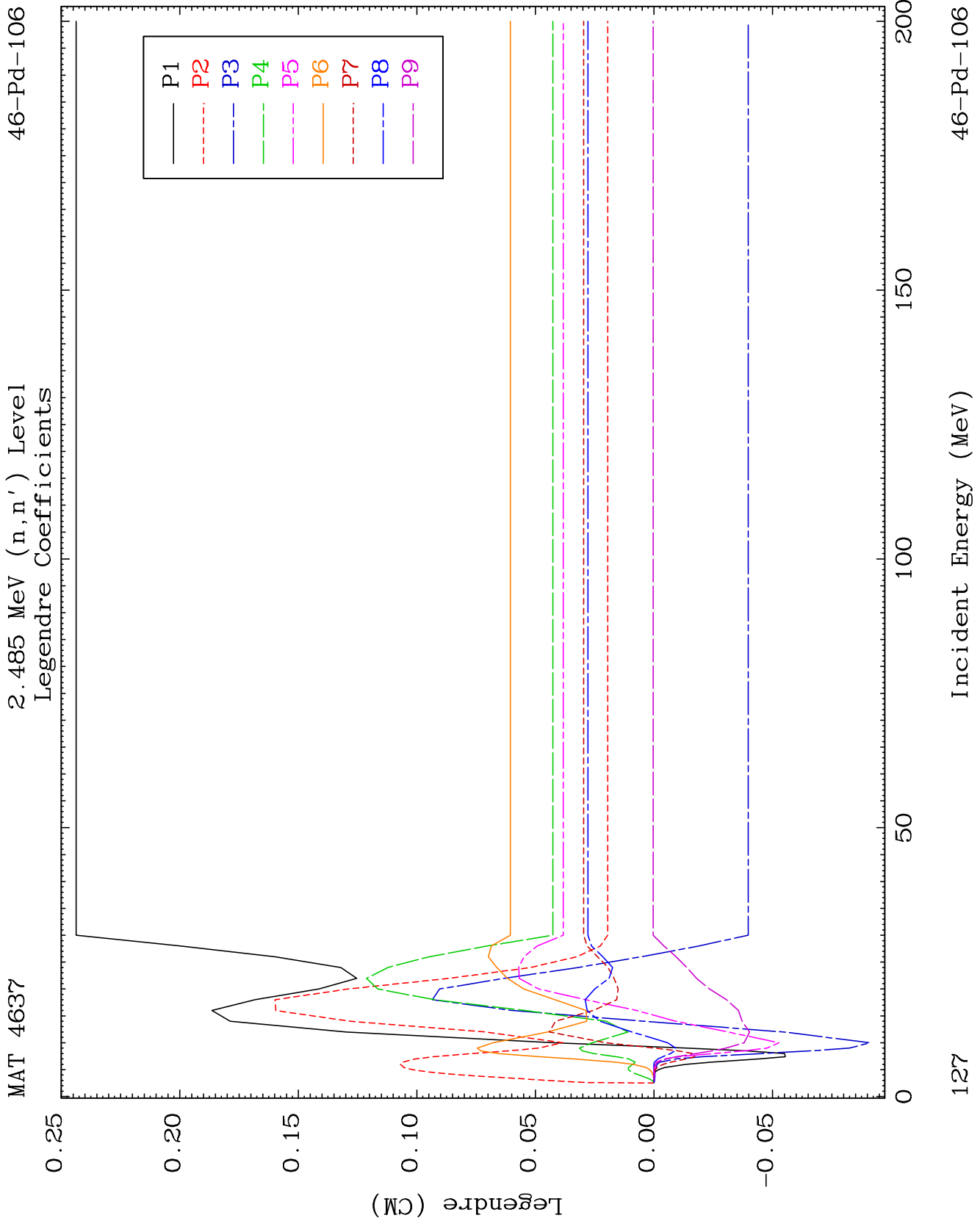
46-Pd-106



123



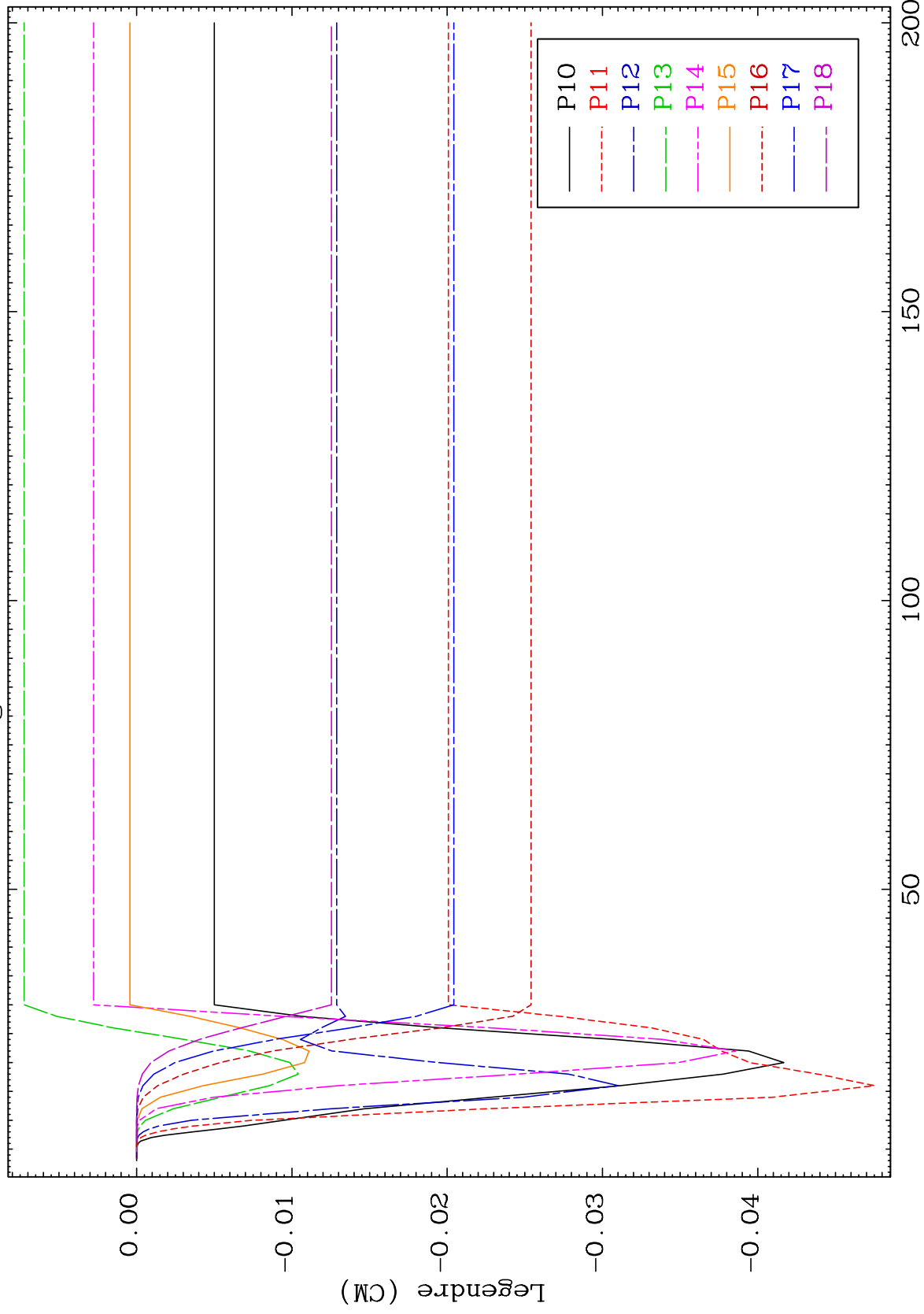




MAT 4637

2.485 MeV (n,n') Level
Legendre Coefficients

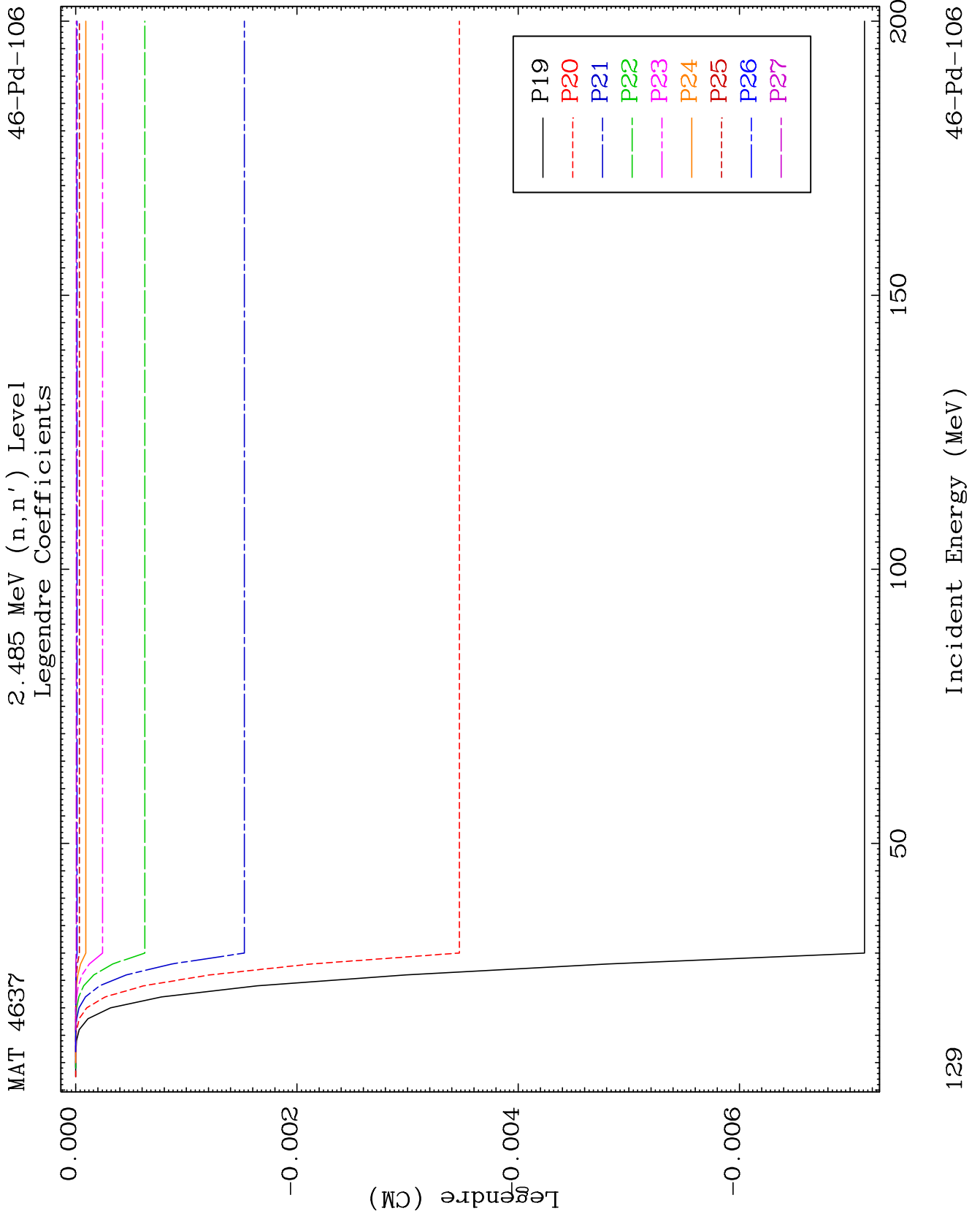
46-Pd-106

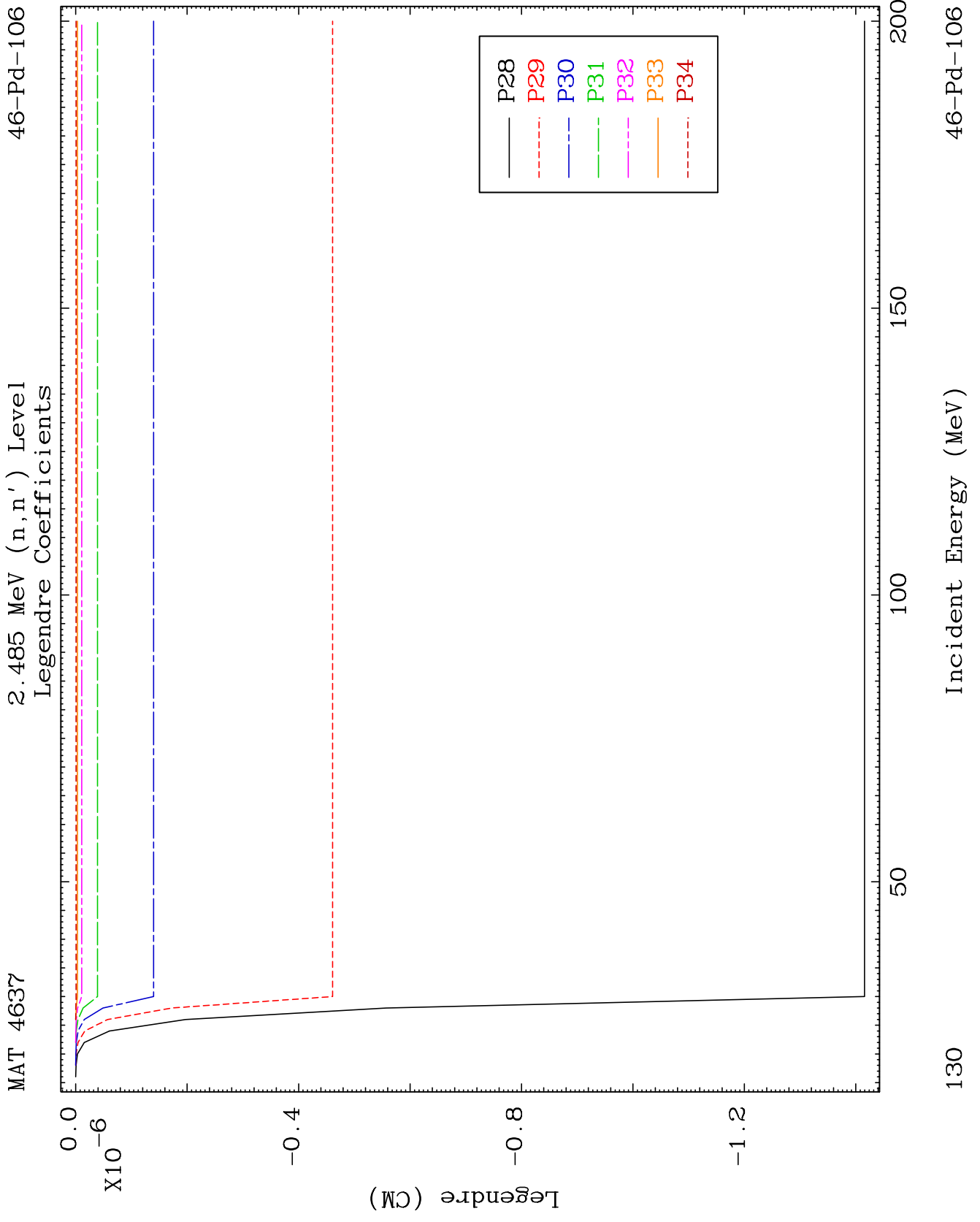


128

Incident Energy (MeV)

46-Pd-106

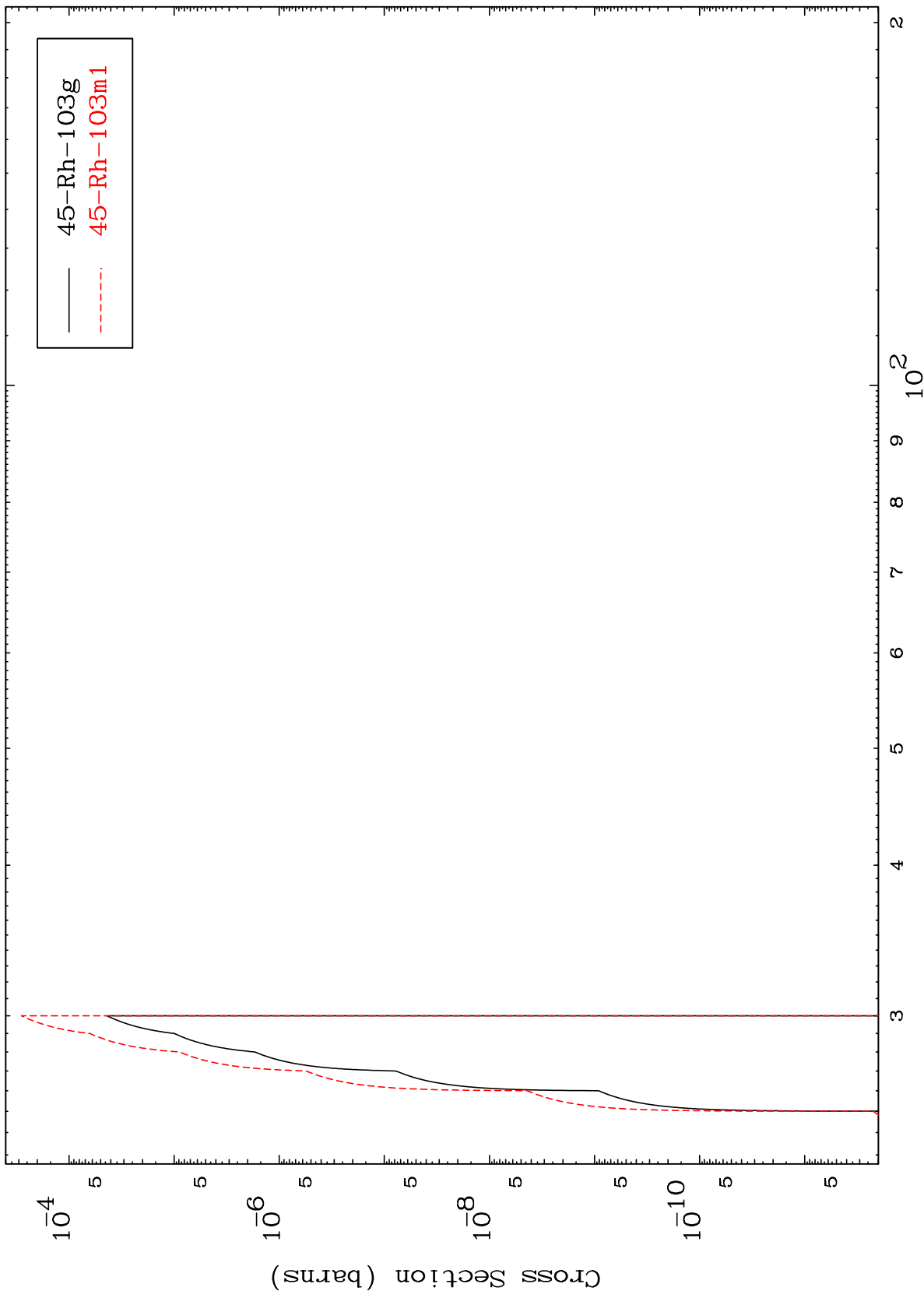




MAT 4637

46-Pd-106

(n,2n) d
Radionuclide Production Cross Section



131

46-Pd-106

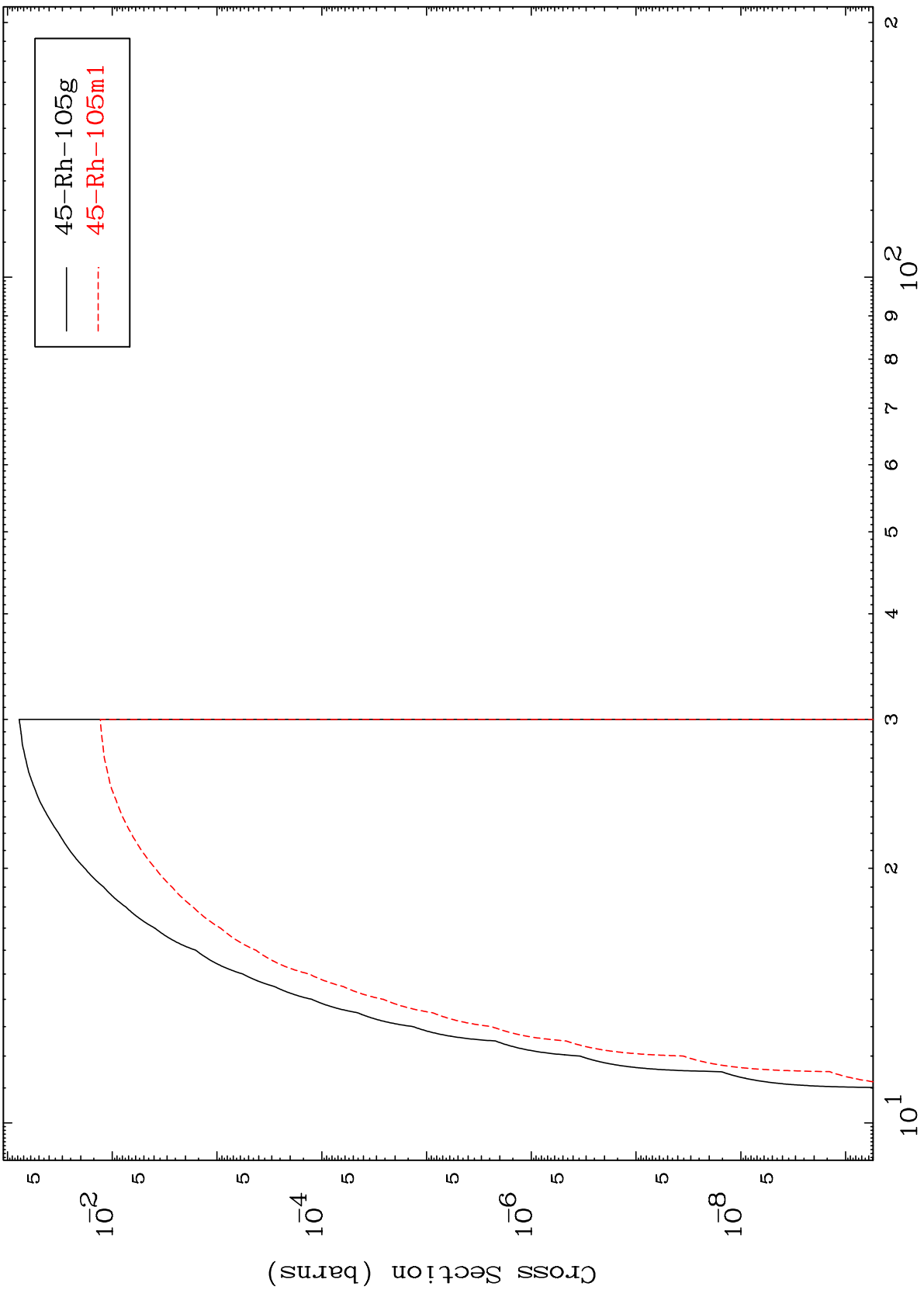
Incident Energy (MeV)

MAT 4637

(n,n') p

46-Pd-106

Radionuclide Production Cross Section



132

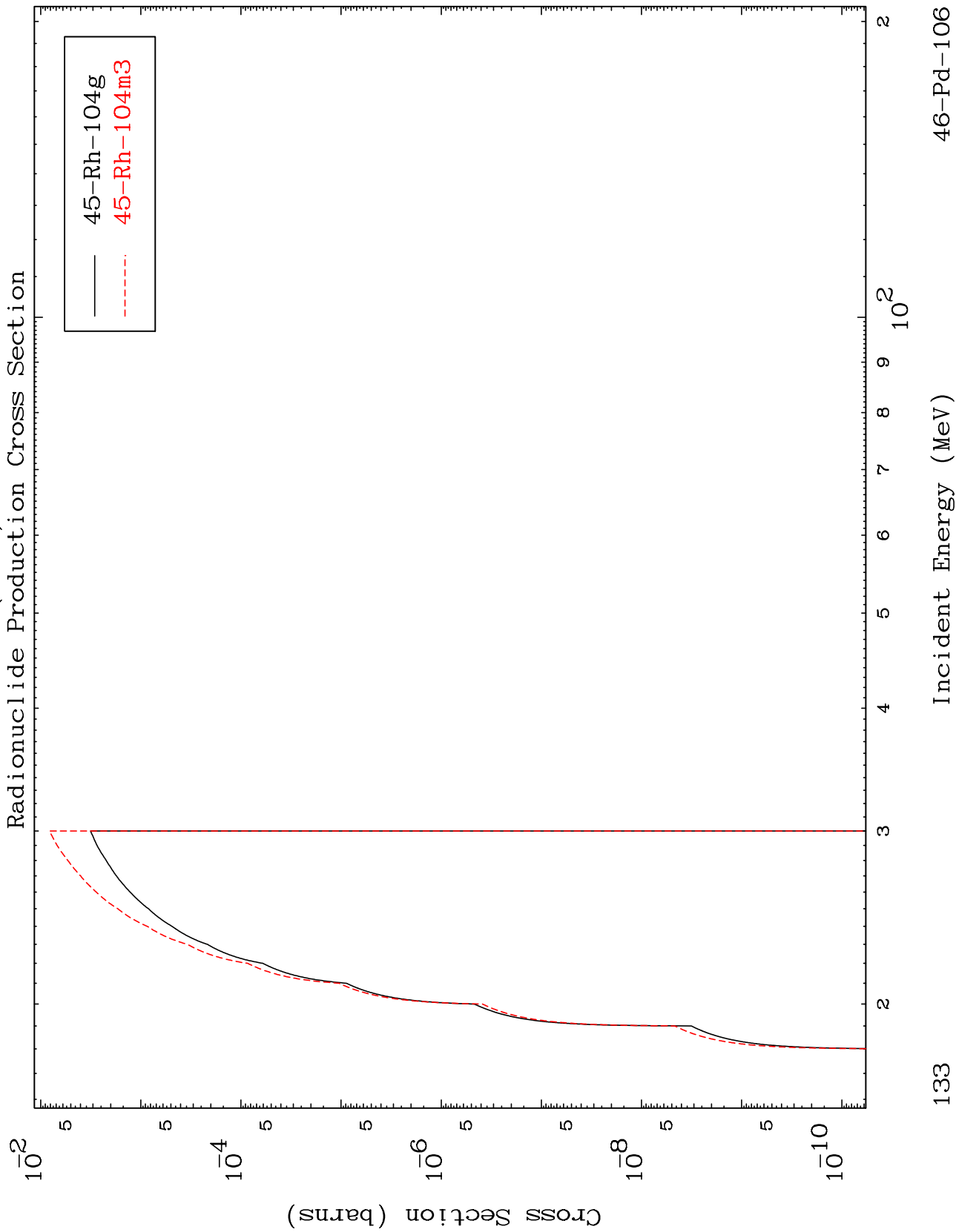
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,n') d

46-Pd-106



133

Incident Energy (MeV)

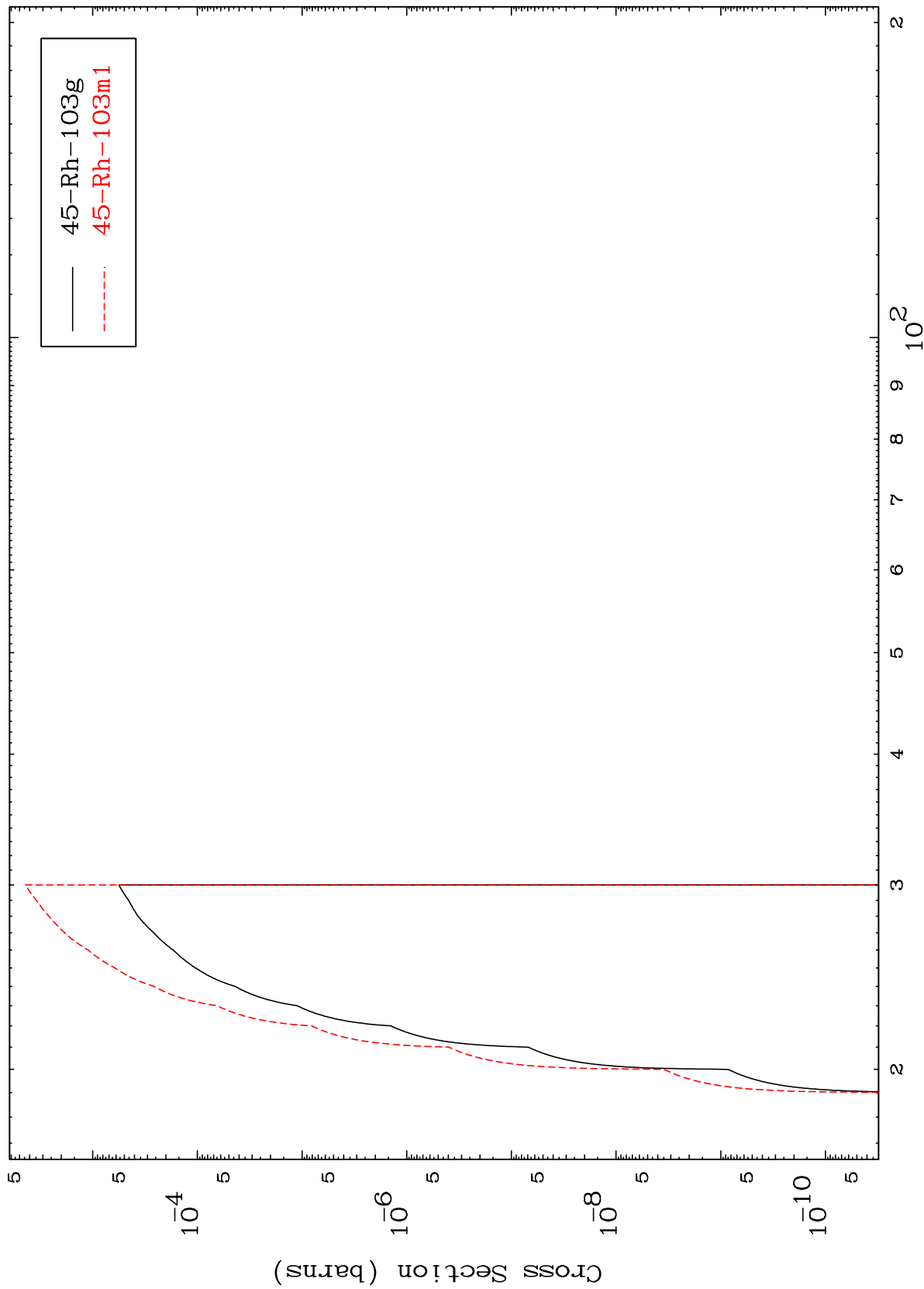
46-Pd-106

MAT 4637

(n,n') t

46-Pd-106

Radionuclide Production Cross Section



134

Incident Energy (MeV)

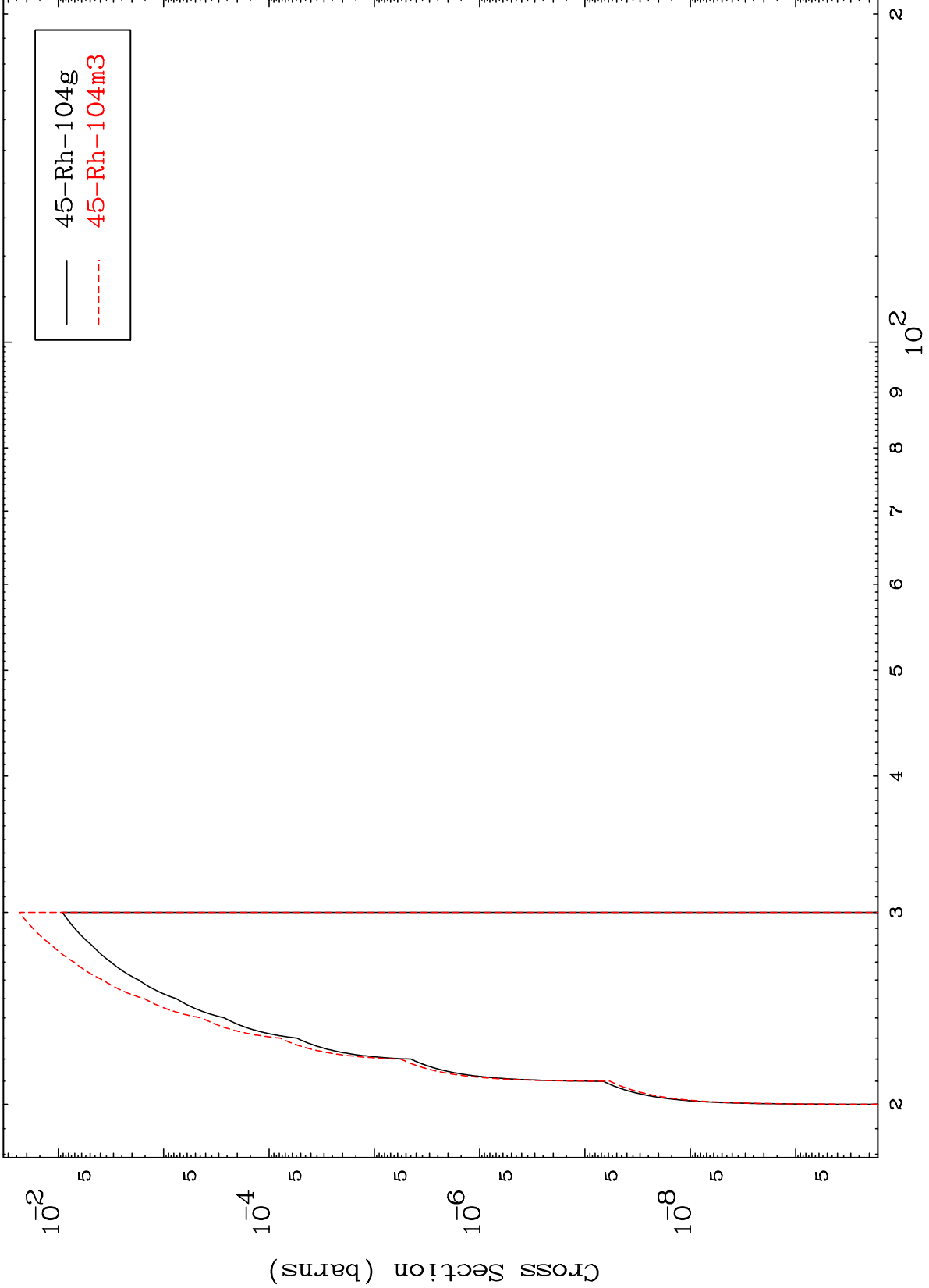
46-Pd-106

MAT 4637

(n,2n) p

46-Pd-106

Radionuclide Production Cross Section



135

Incident Energy (MeV)

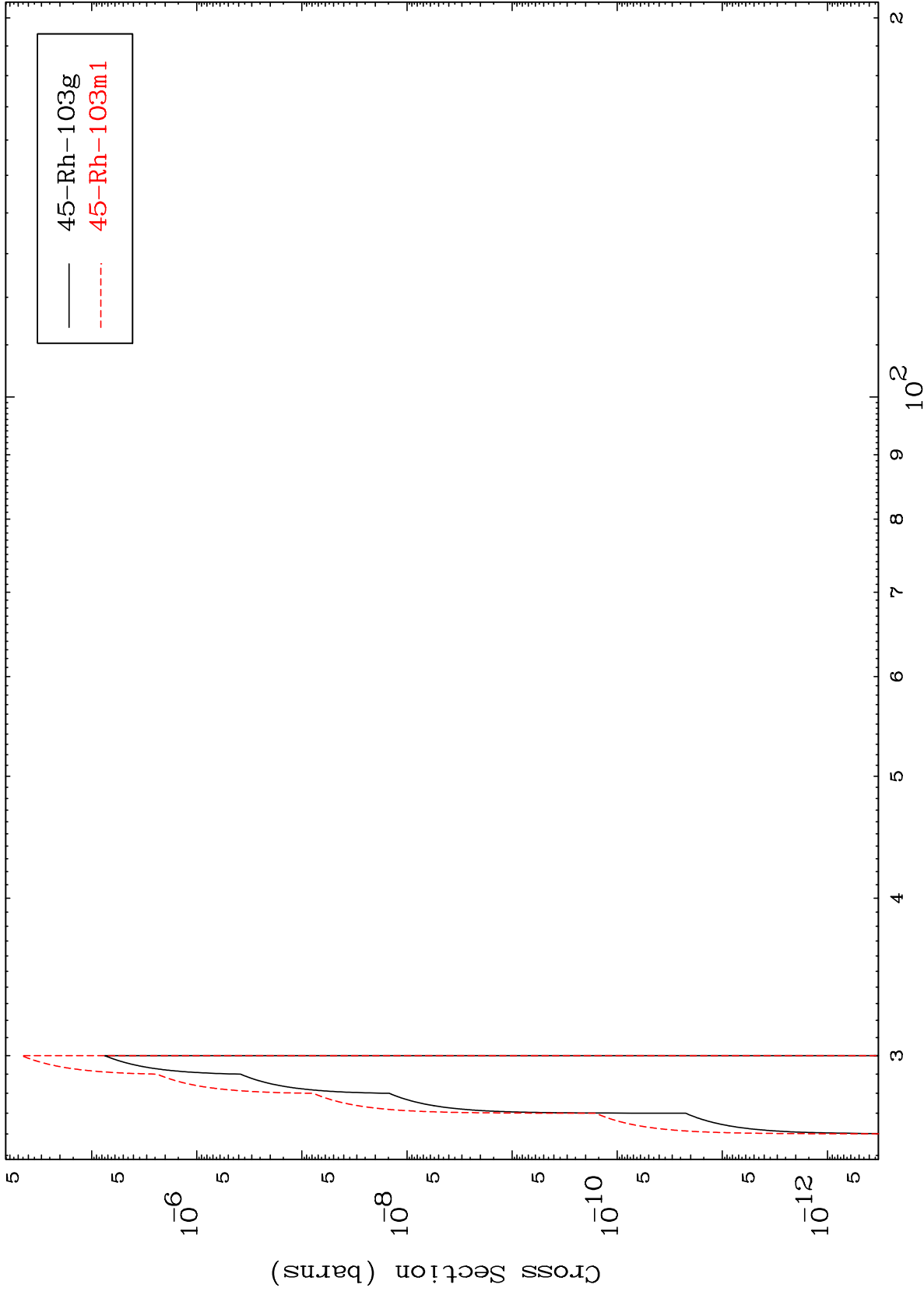
46-Pd-106

MAT 4637

(n,3n) p

46-Pd-106

Radionuclide Production Cross Section



136

Incident Energy (MeV)

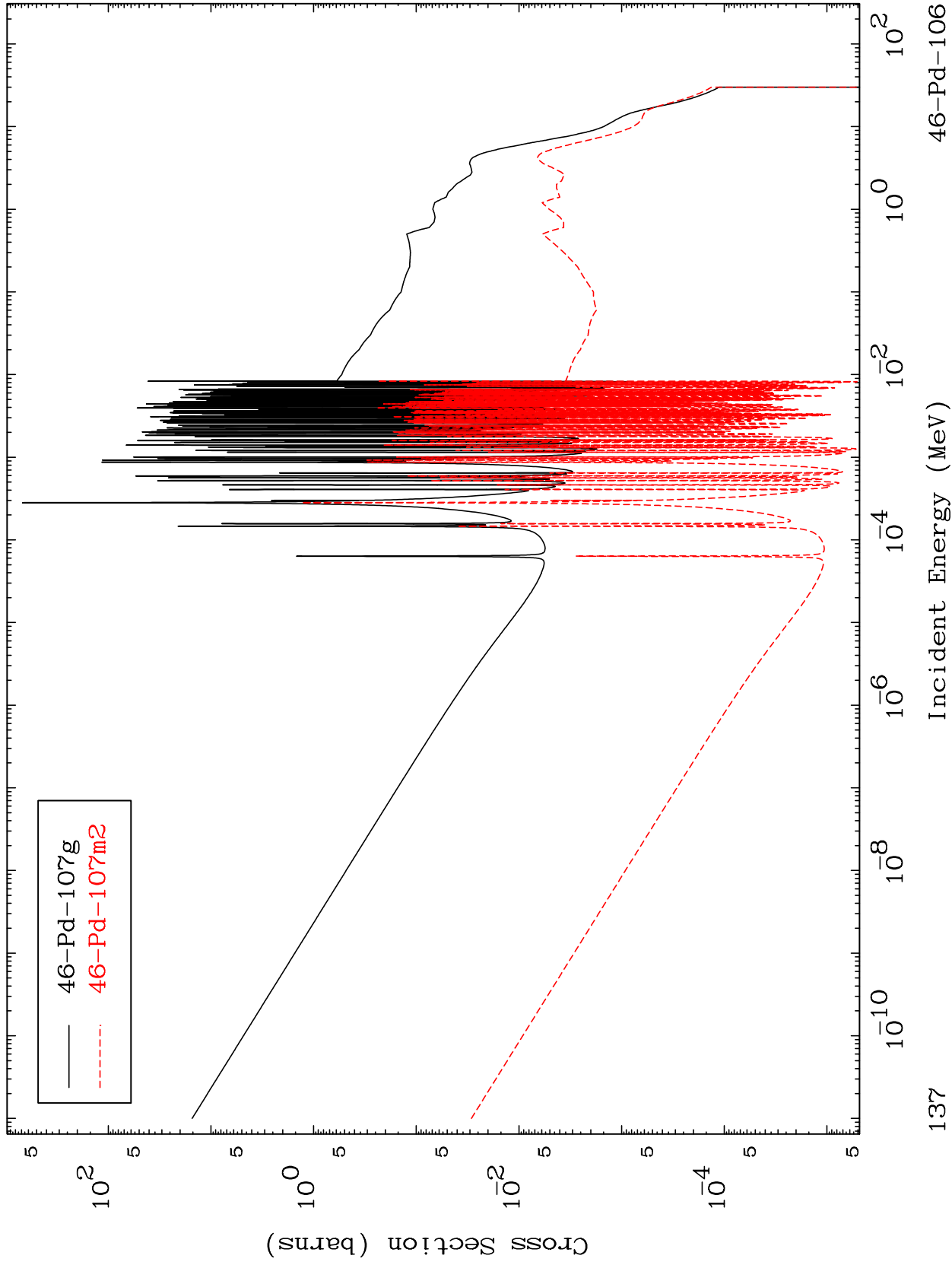
46-Pd-106

MAT 4637

46-Pd-106

(n,γ)

Radionuclide Production Cross Section

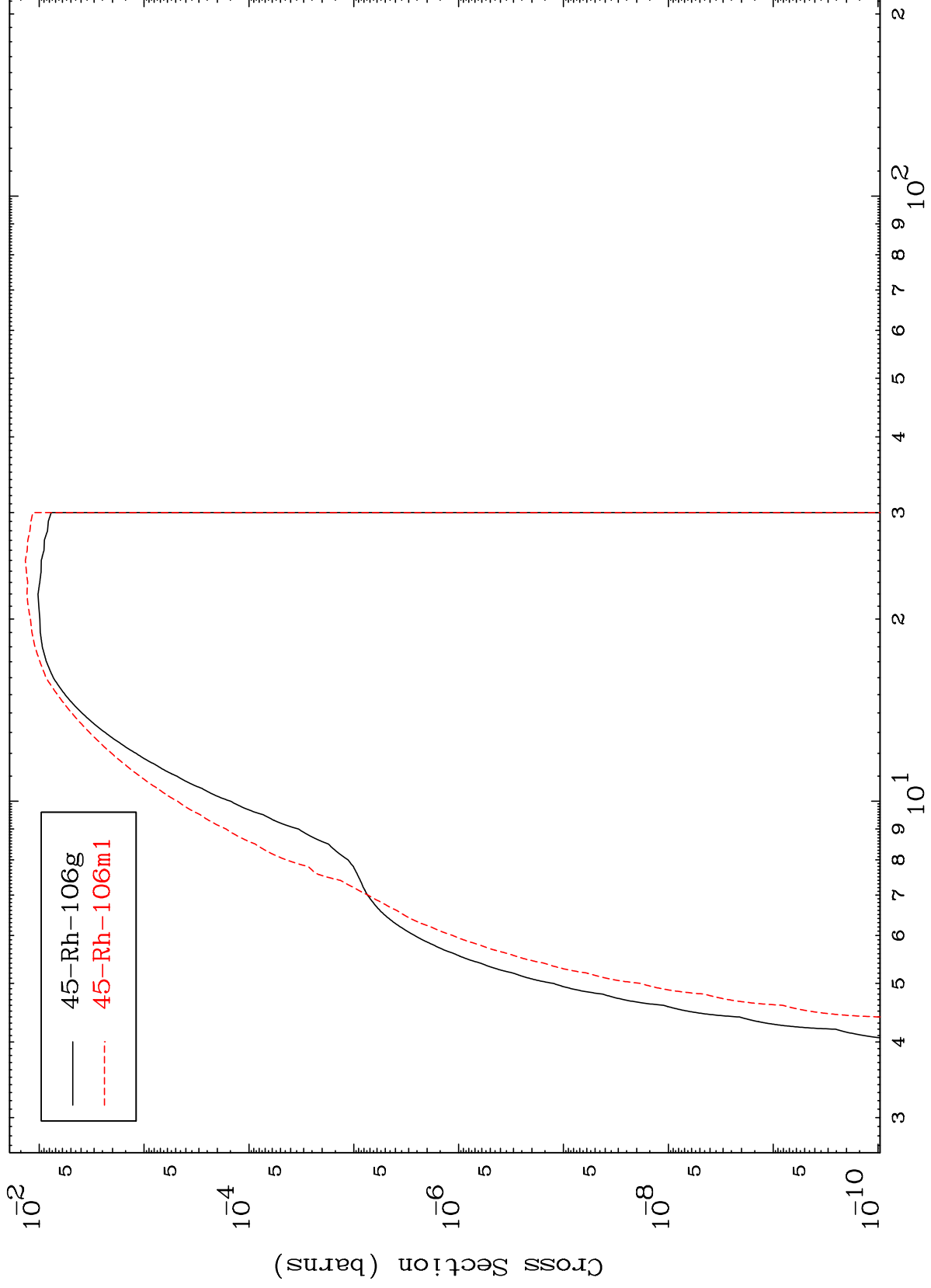


137

MAT 4637

46-Pd-106

(n,p)
Radionuclide Production Cross Section



— 45-Rh-106g
- - - 45-Rh-106m1

46-Pd-106

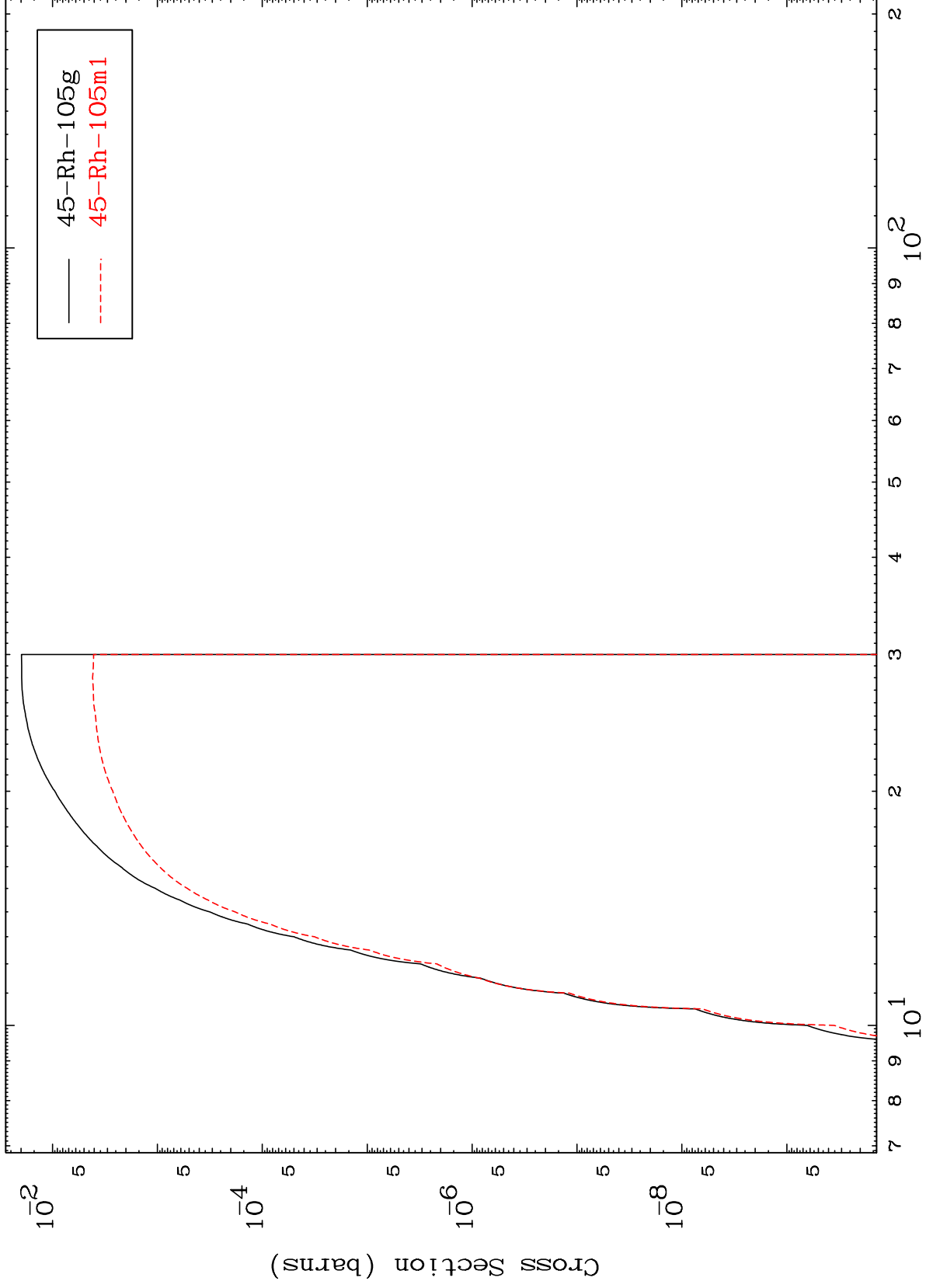
Incident Energy (MeV)

138

MAT 4637

46-Pd-106

(n,d)
Radionuclide Production Cross Section



139

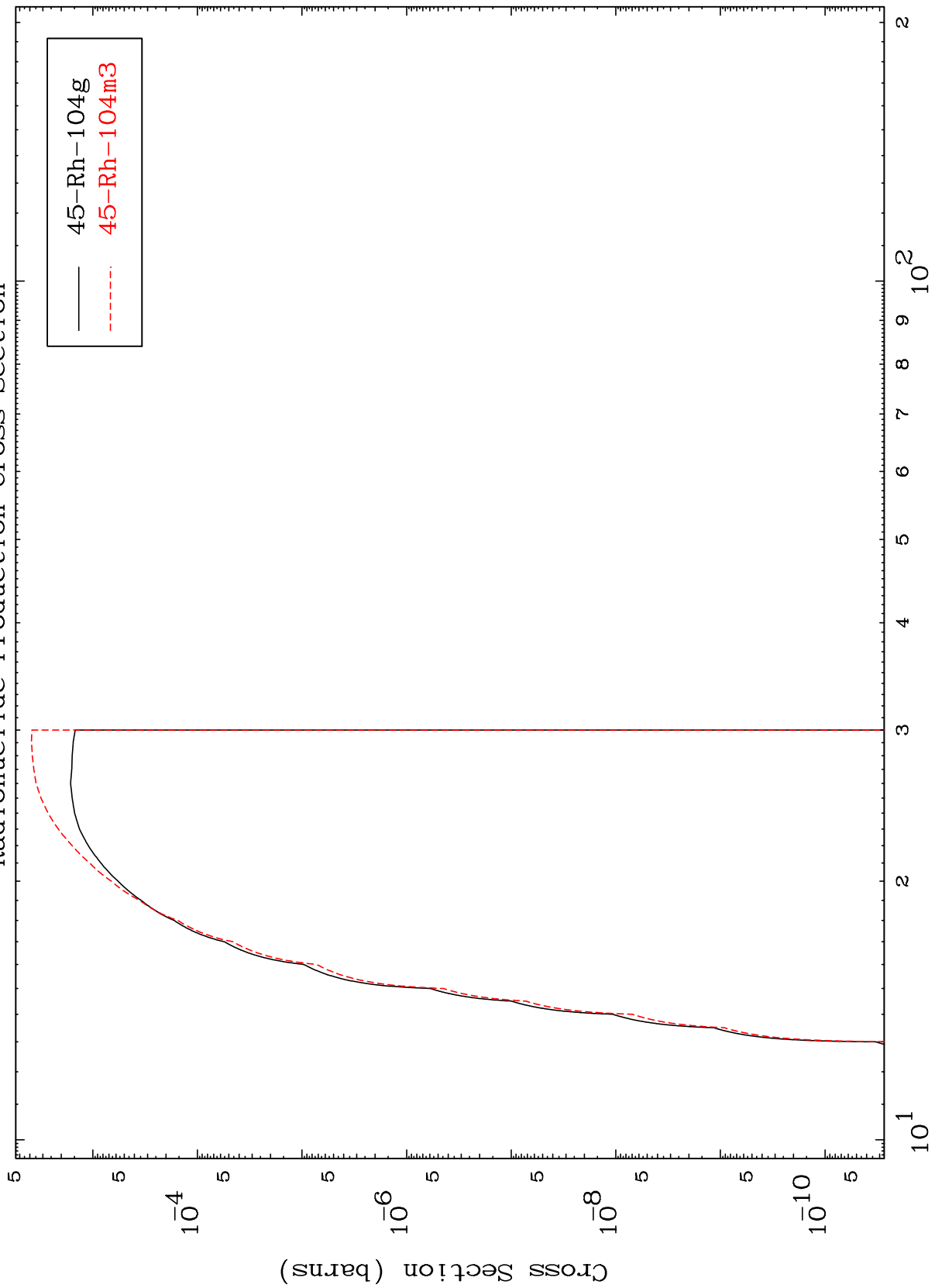
Incident Energy (MeV)

46-Pd-106

MAT 4637

46-Pd-106

(n,t)
Radionuclide Production Cross Section



46-Pd-106

Incident Energy (MeV)

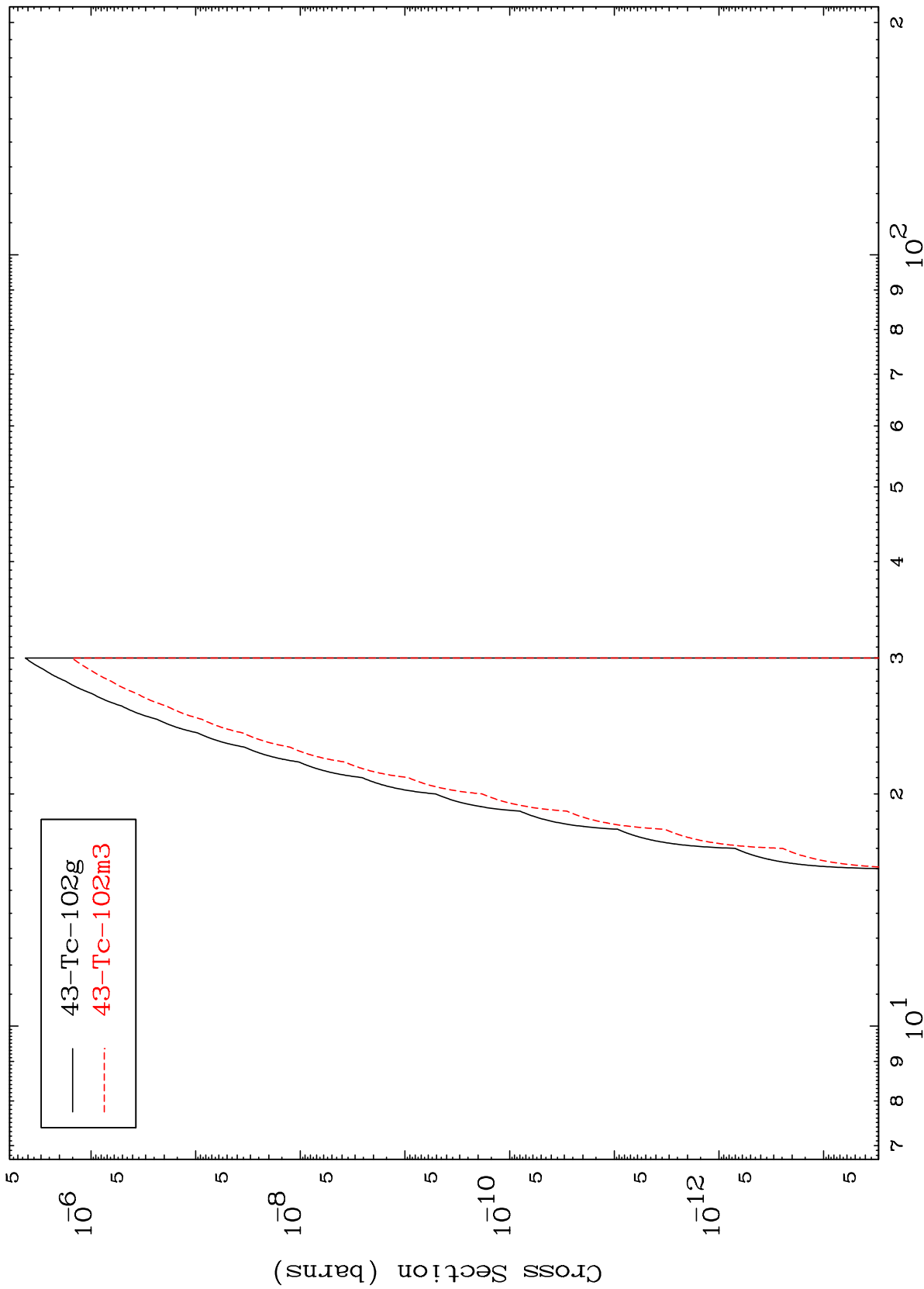
140

MAT 4637

(n,p) α

46-Pd-106

Radionuclide Production Cross Section



141

Incident Energy (MeV)

46-Pd-106