

Program EVALPLOT
(Version 2015-2)

by

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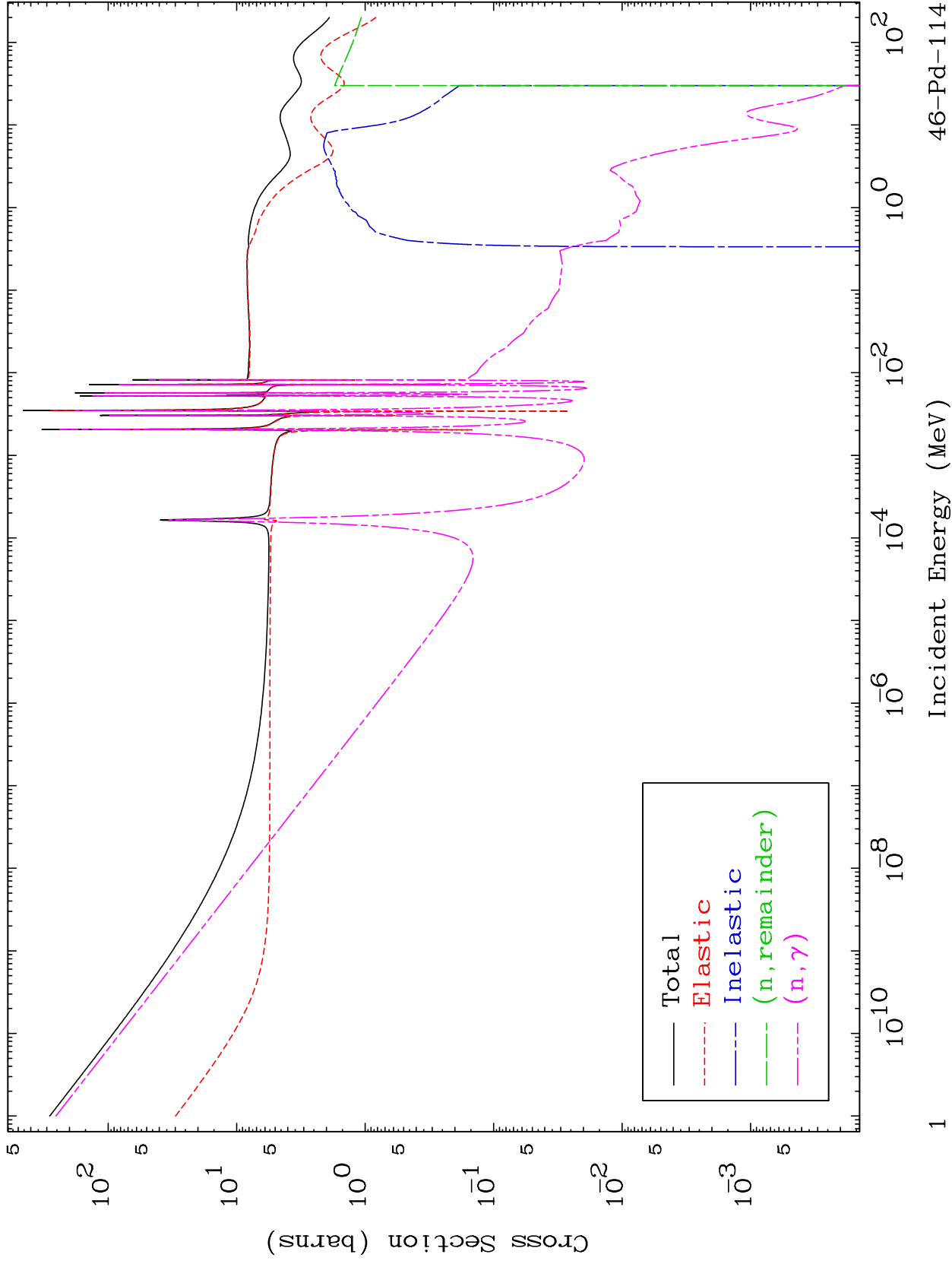
Press Mouse Button to Start

MAT 4661

Major

293 Kelvin Cross Sections

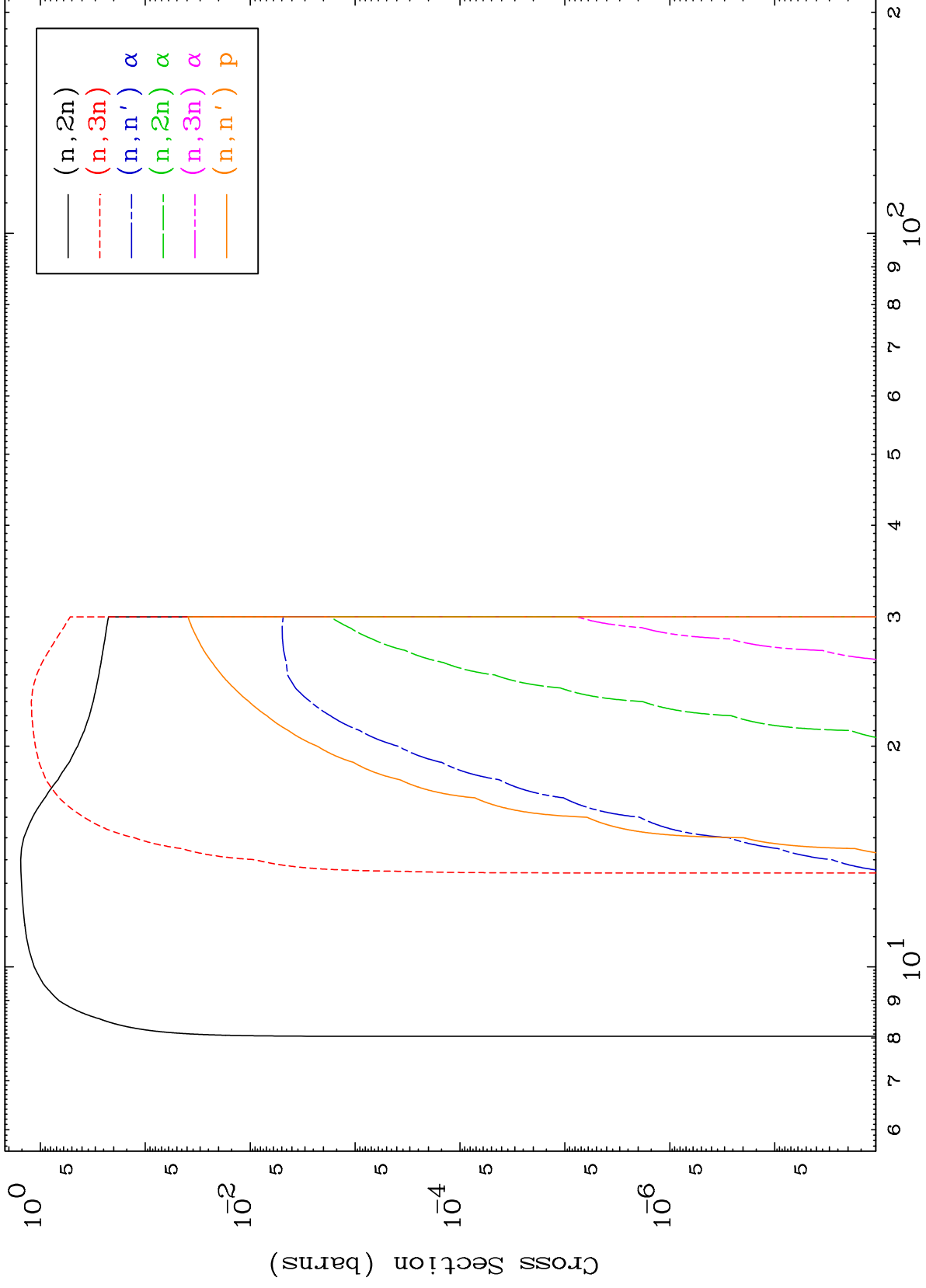
46-Pd-114



MAT 4661

Neutron Production
293 Kelvin Cross Sections

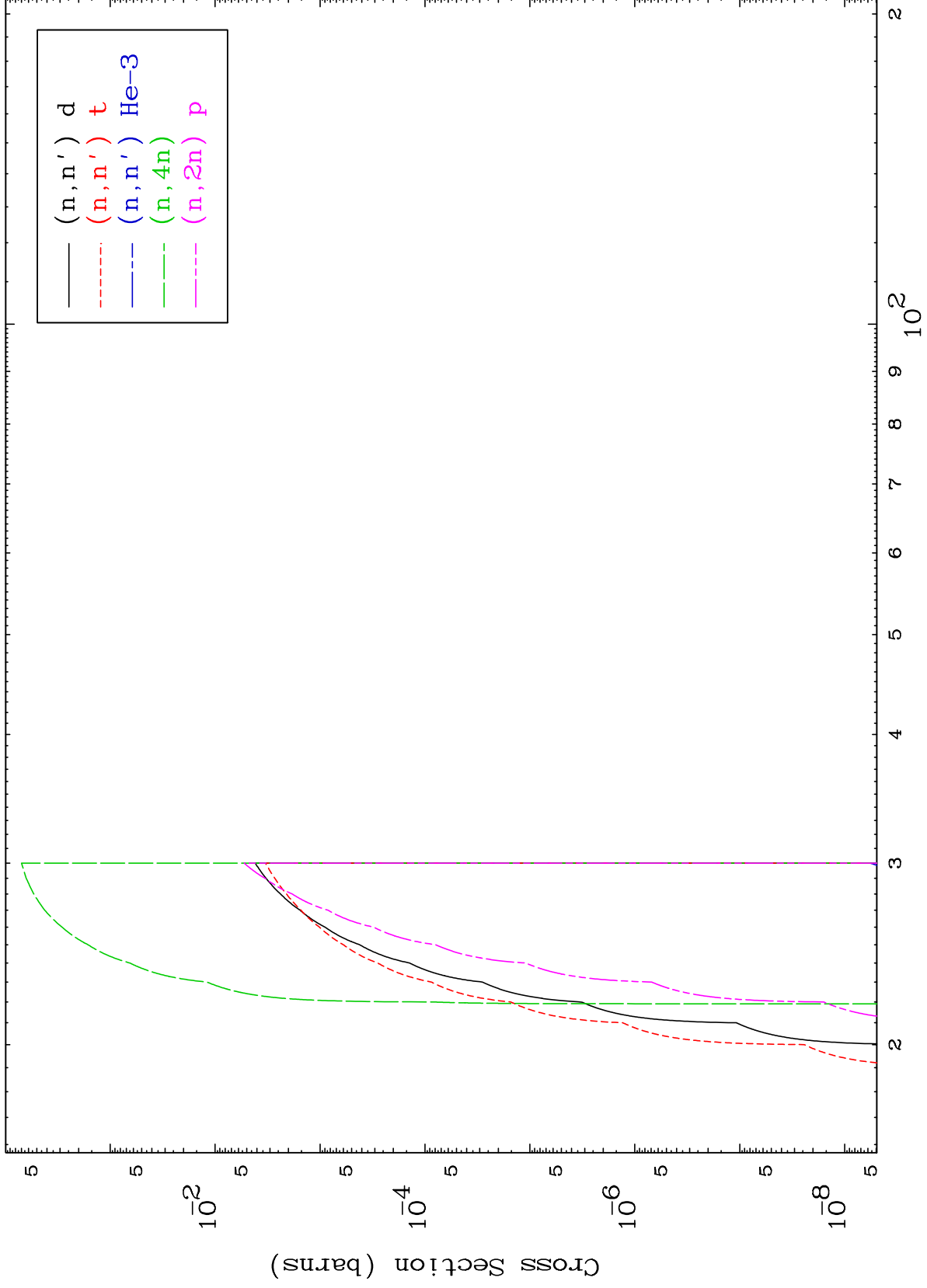
46-Pd-114



2

Incident Energy (MeV)

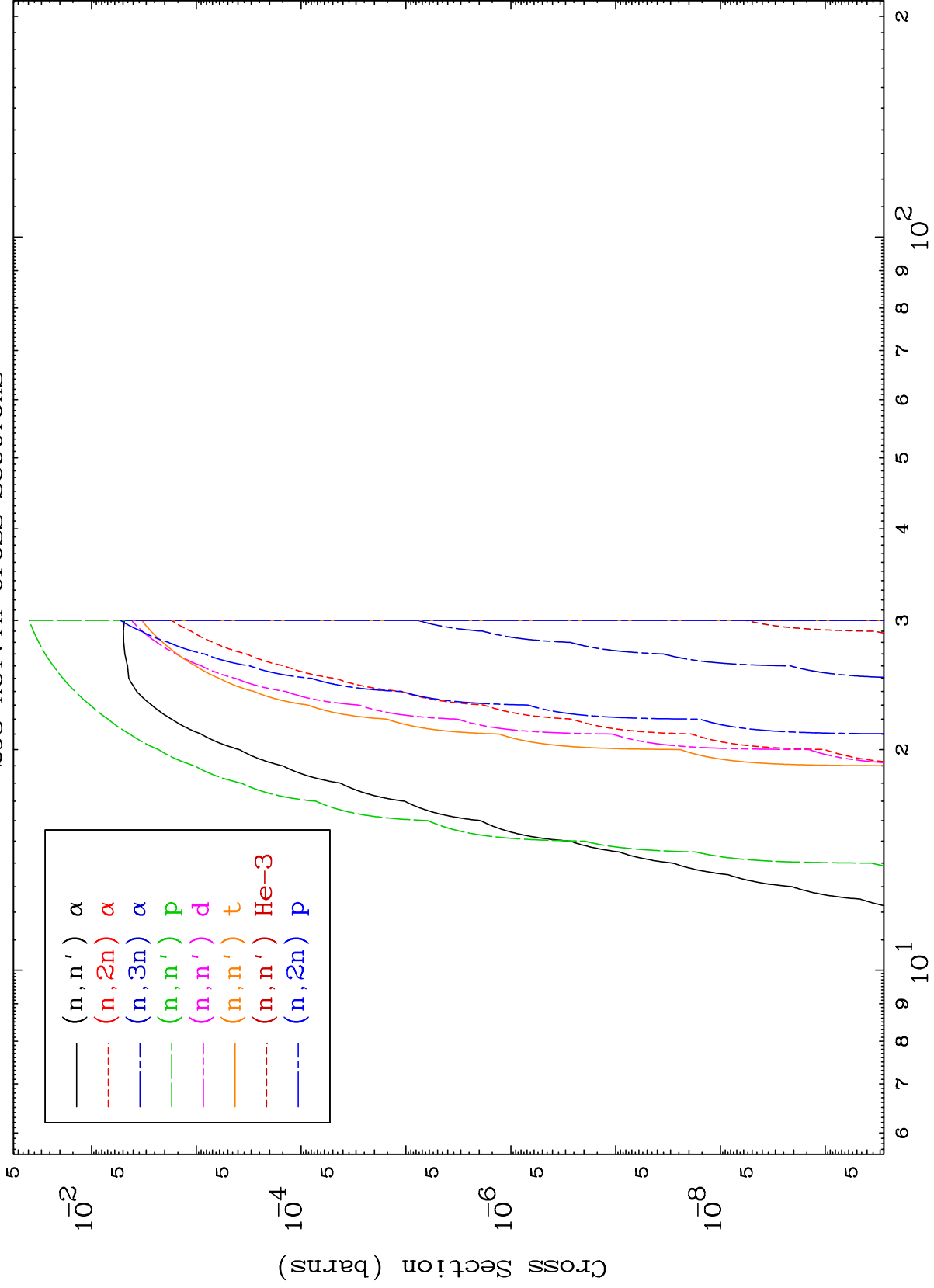
46-Pd-114



MAT 4661

Charged Particle
293 Kelvin Cross Sections

46-Pd-114



4

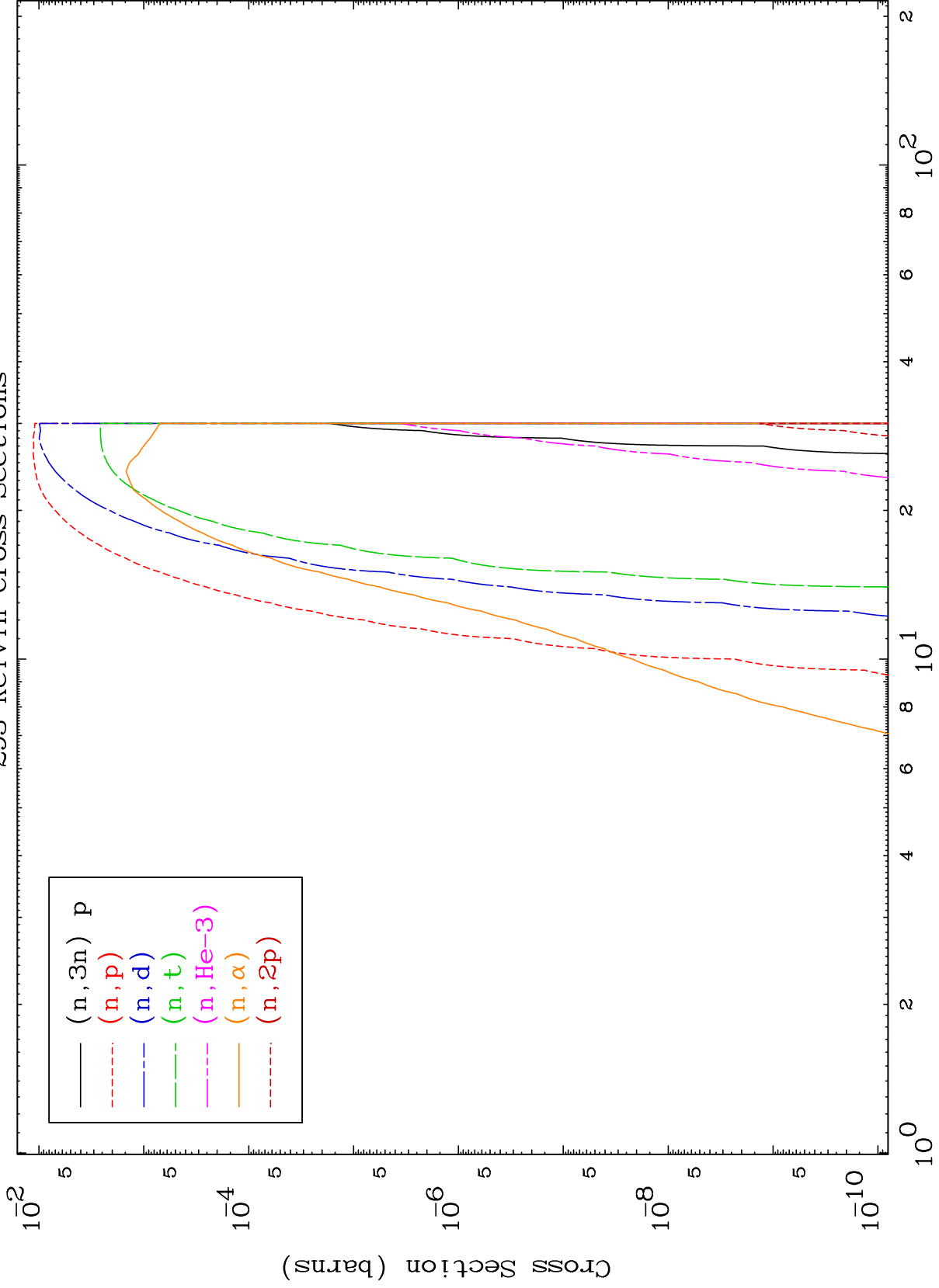
Incident Energy (MeV)

46-Pd-114

MAT 4661

Charged Particle
293 Kelvin Cross Sections

46-Pd-114



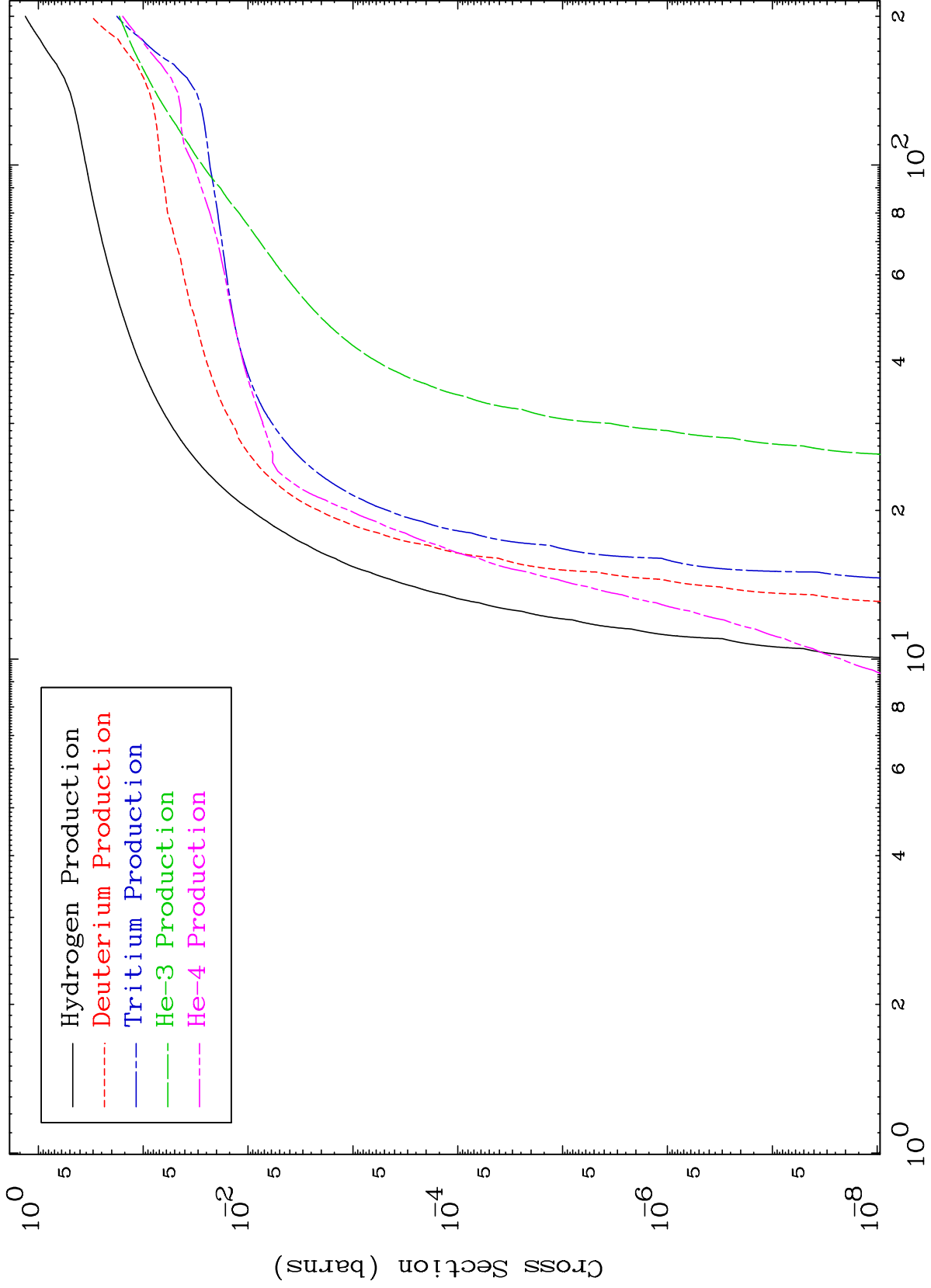
Incident Energy (MeV)

46-Pd-114

MAT 4661

Particle Production
293 Kelvin Cross Sections

46-Pd-114



46-Pd-114

Incident Energy (MeV)

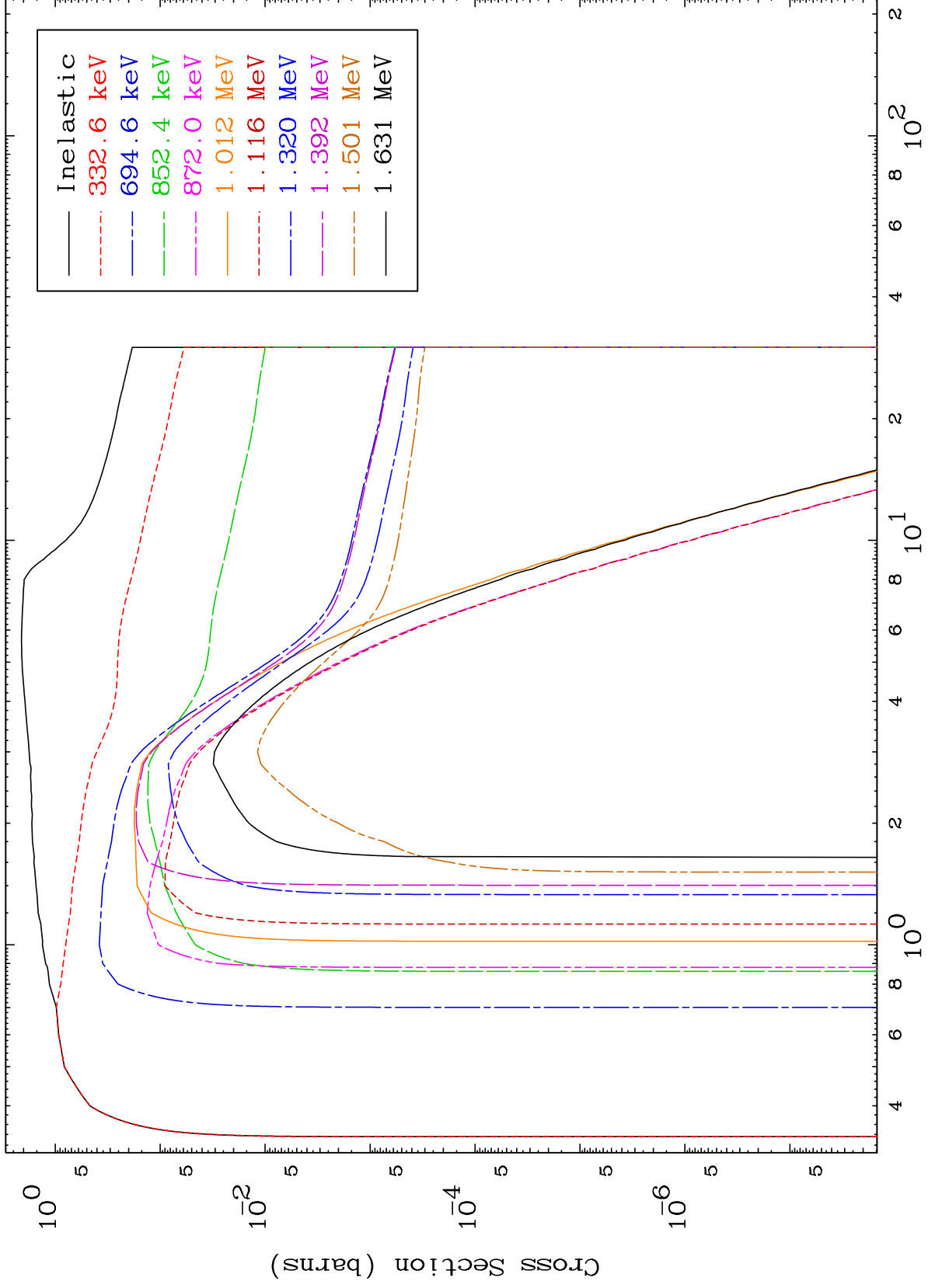
6

MAT 4661

(n,n') Level

46-Pd-114

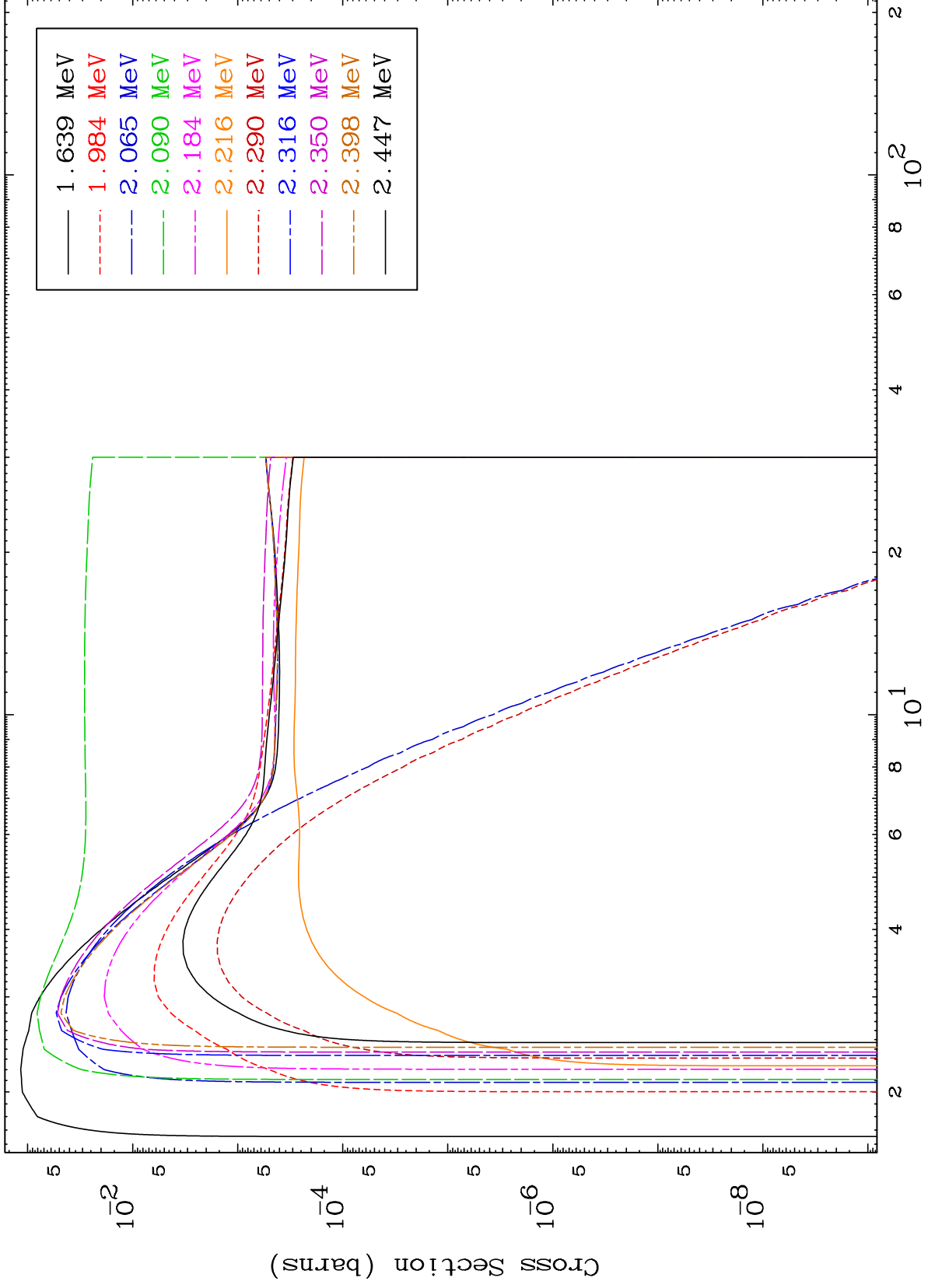
293 Kelvin Cross Sections



MAT 4661

(n,n') Level
293 Kelvin Cross Sections

46-Pd-114



8

Incident Energy (MeV)

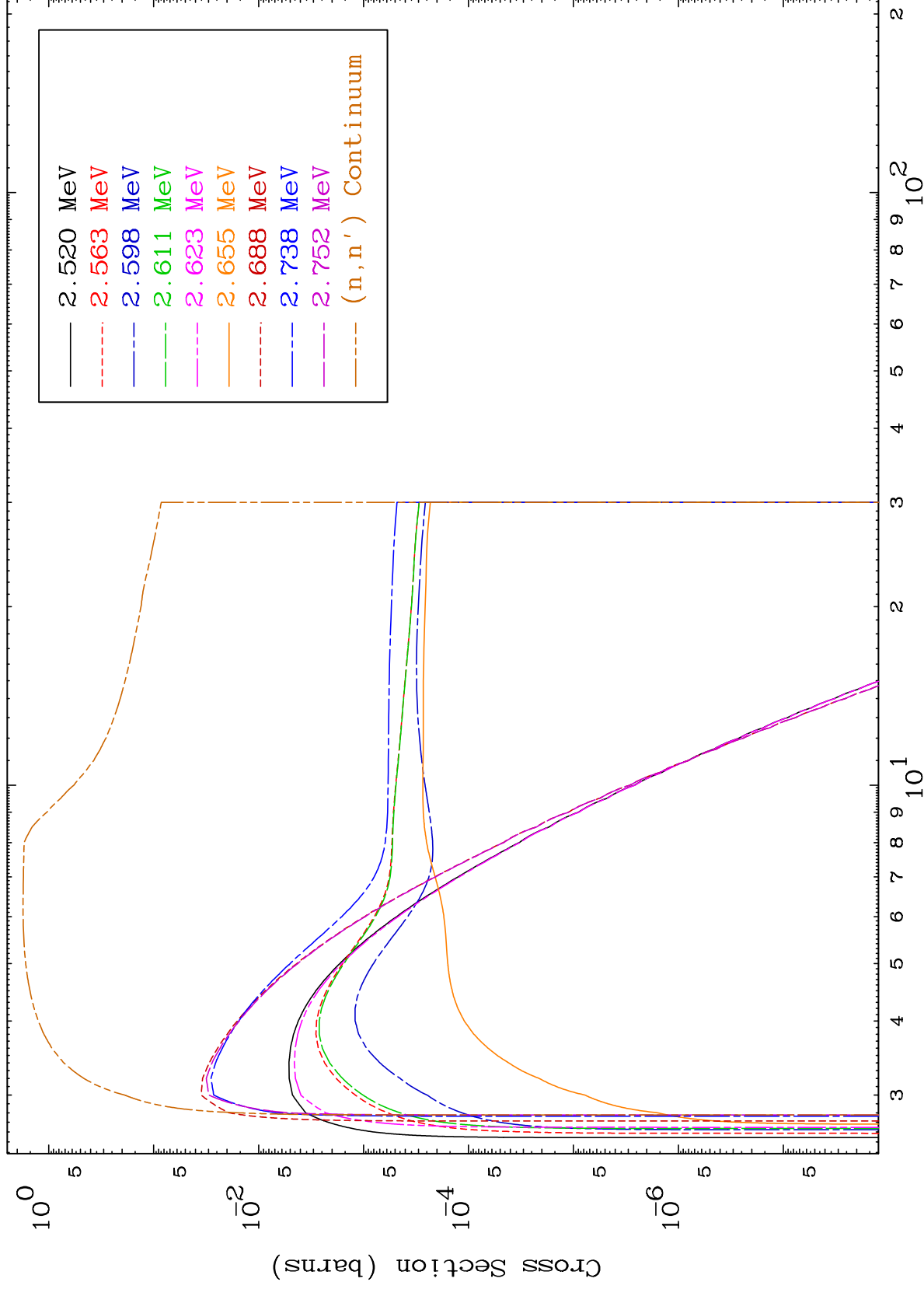
46-Pd-114

MAT 4661

(n,n') Level

46-Pd-114

293 Kelvin Cross Sections



9

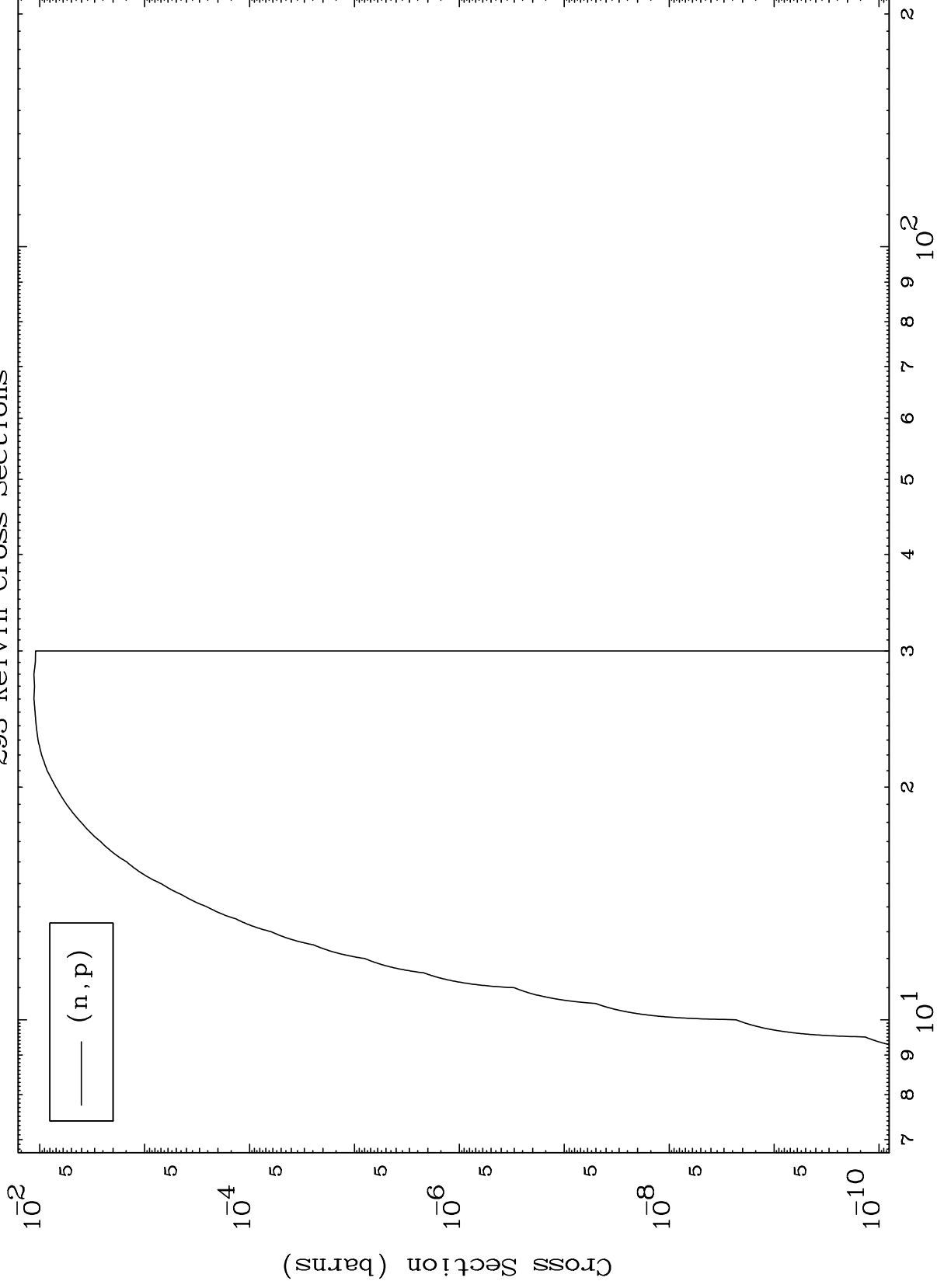
Incident Energy (MeV)

46-Pd-114

MAT 4661

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-114



10

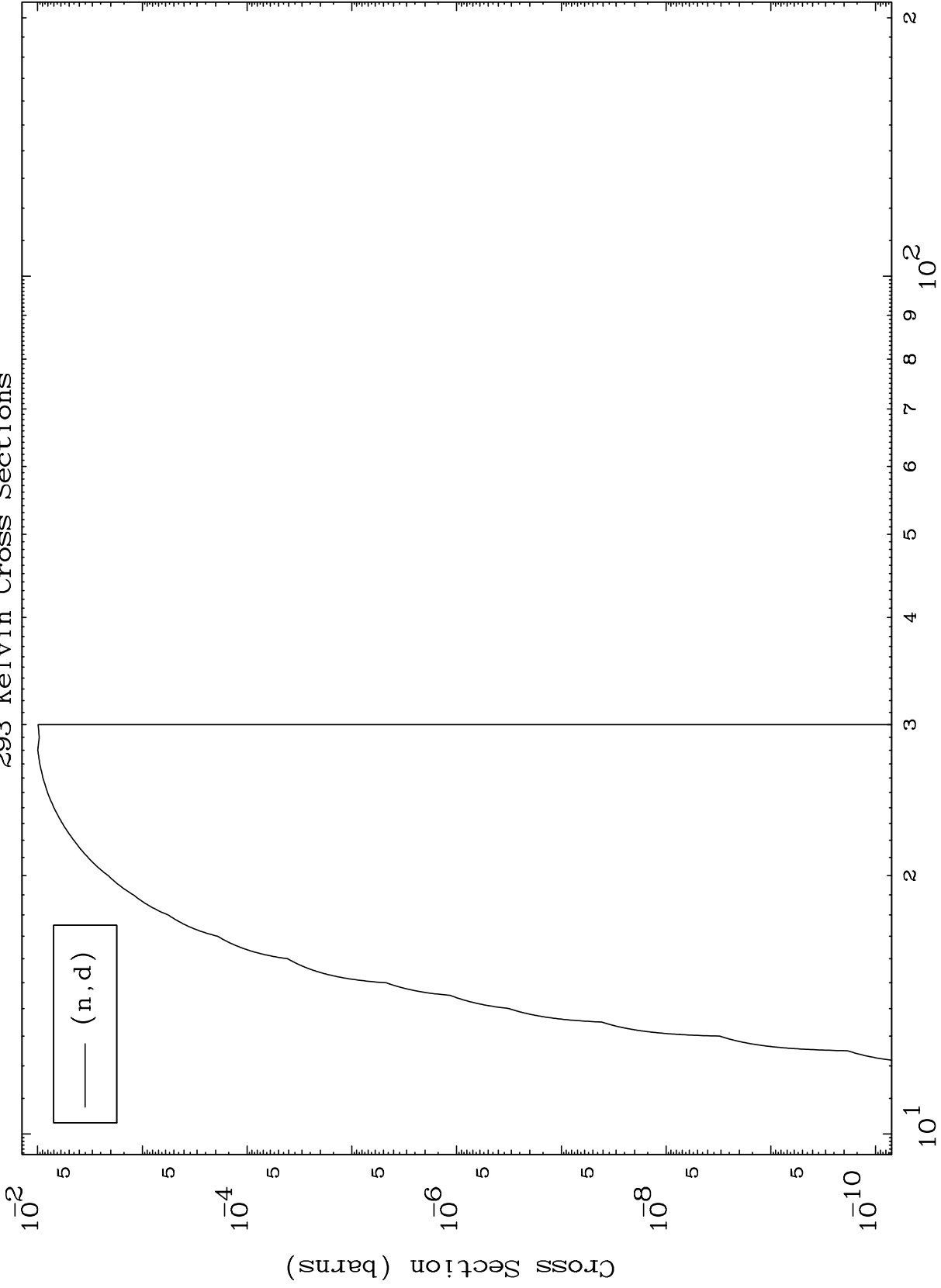
Incident Energy (MeV)

46-Pd-114

MAT 4661

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-114



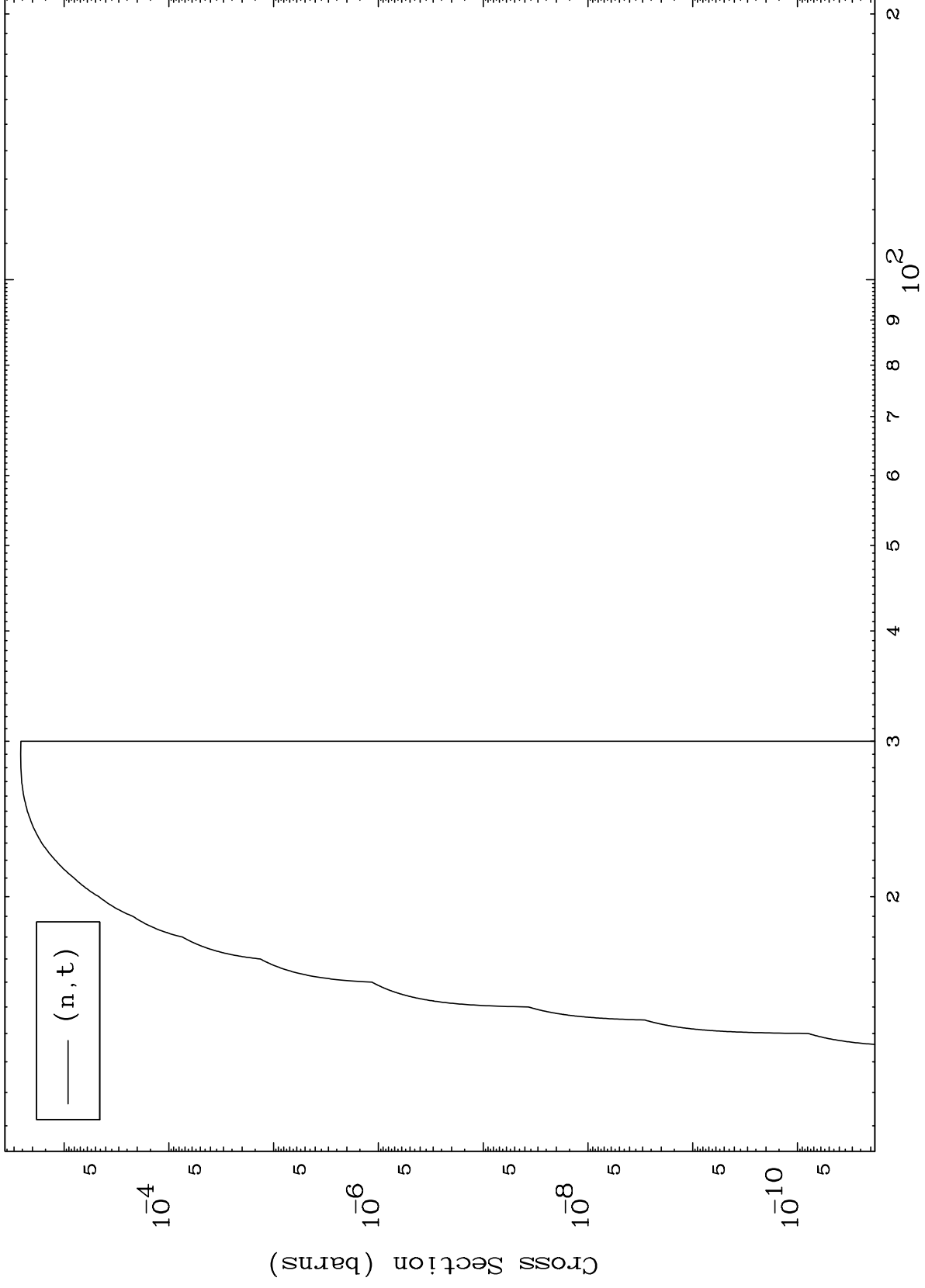
46-Pd-114

Incident Energy (MeV)

MAT 4661

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-114



12

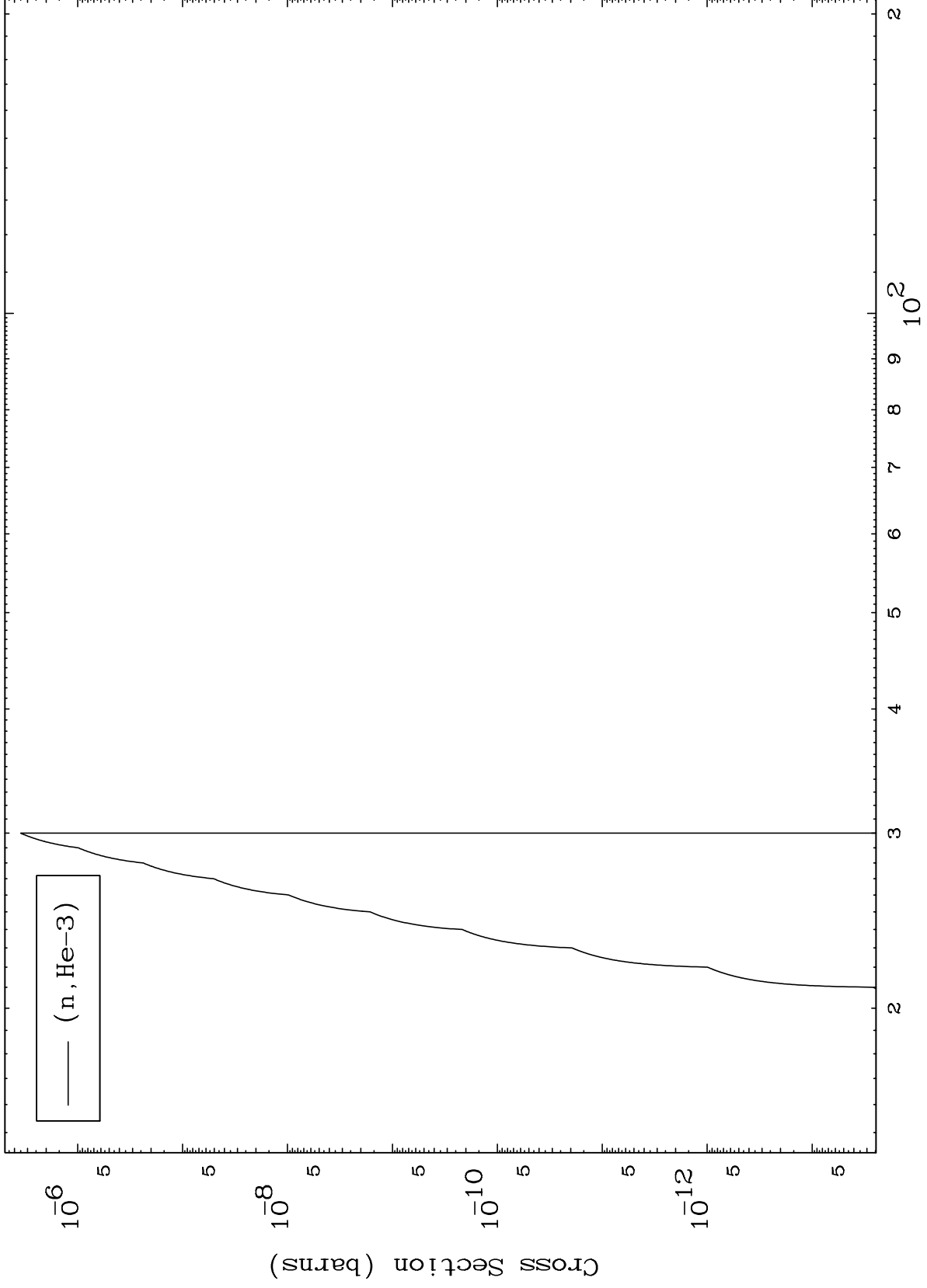
Incident Energy (MeV)

46-Pd-114

MAT 4661

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-114



13

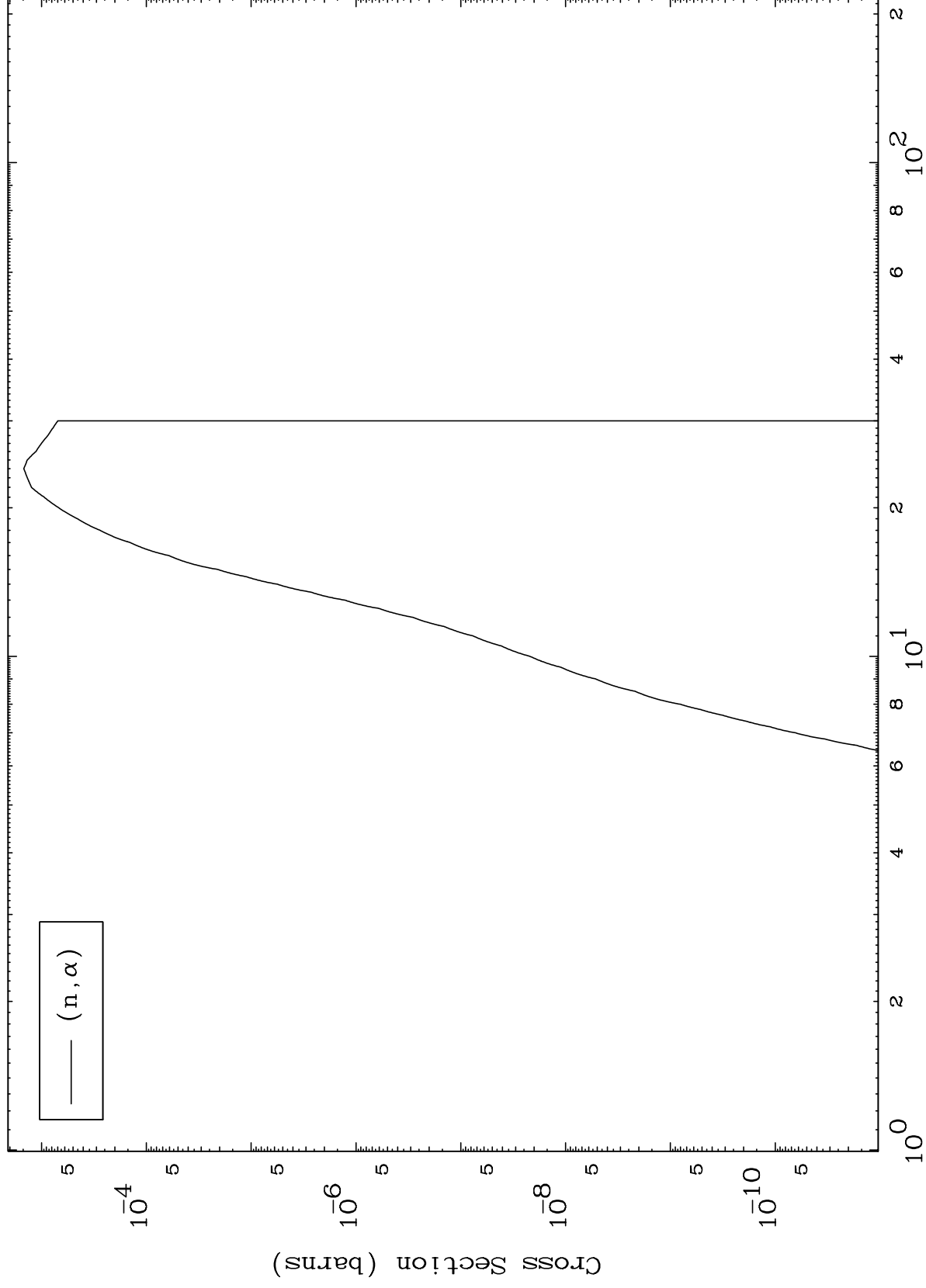
Incident Energy (MeV)

46-Pd-114

MAT 4661

(n, α) Levels
293 Kelvin Cross Sections

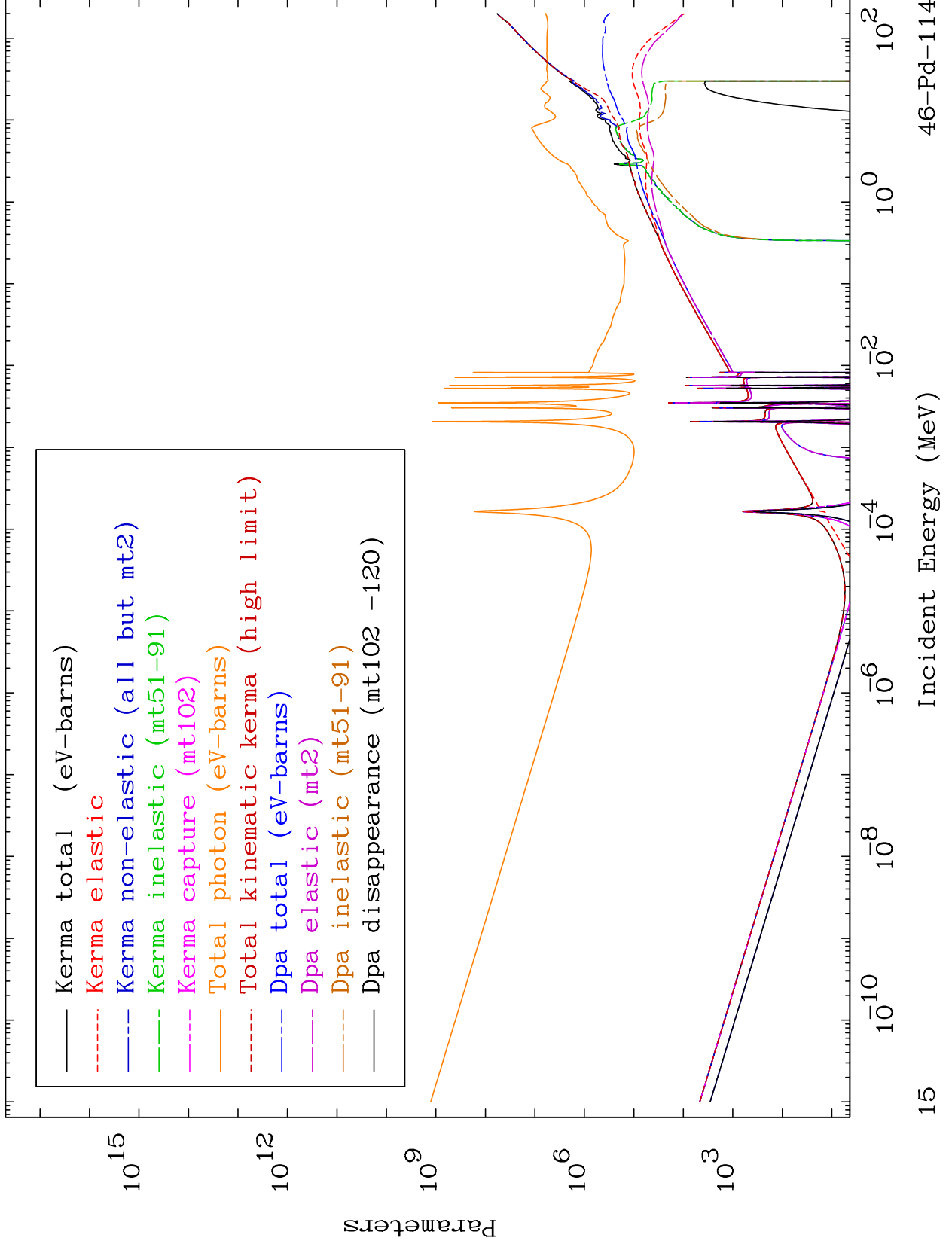
46-Pd-114



14

Incident Energy (MeV)

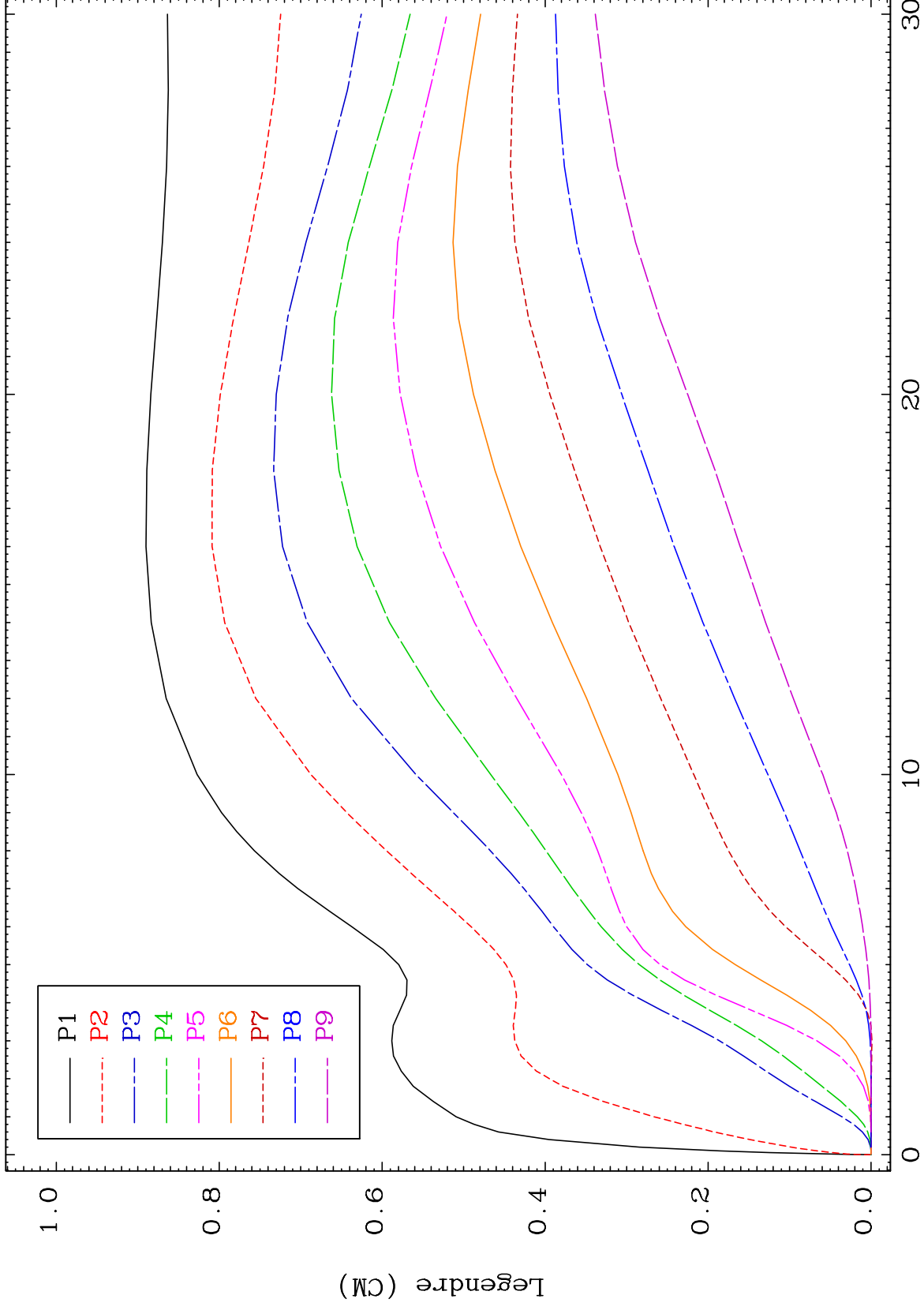
46-Pd-114



MAT 4661

Elastic Legendre Coefficients

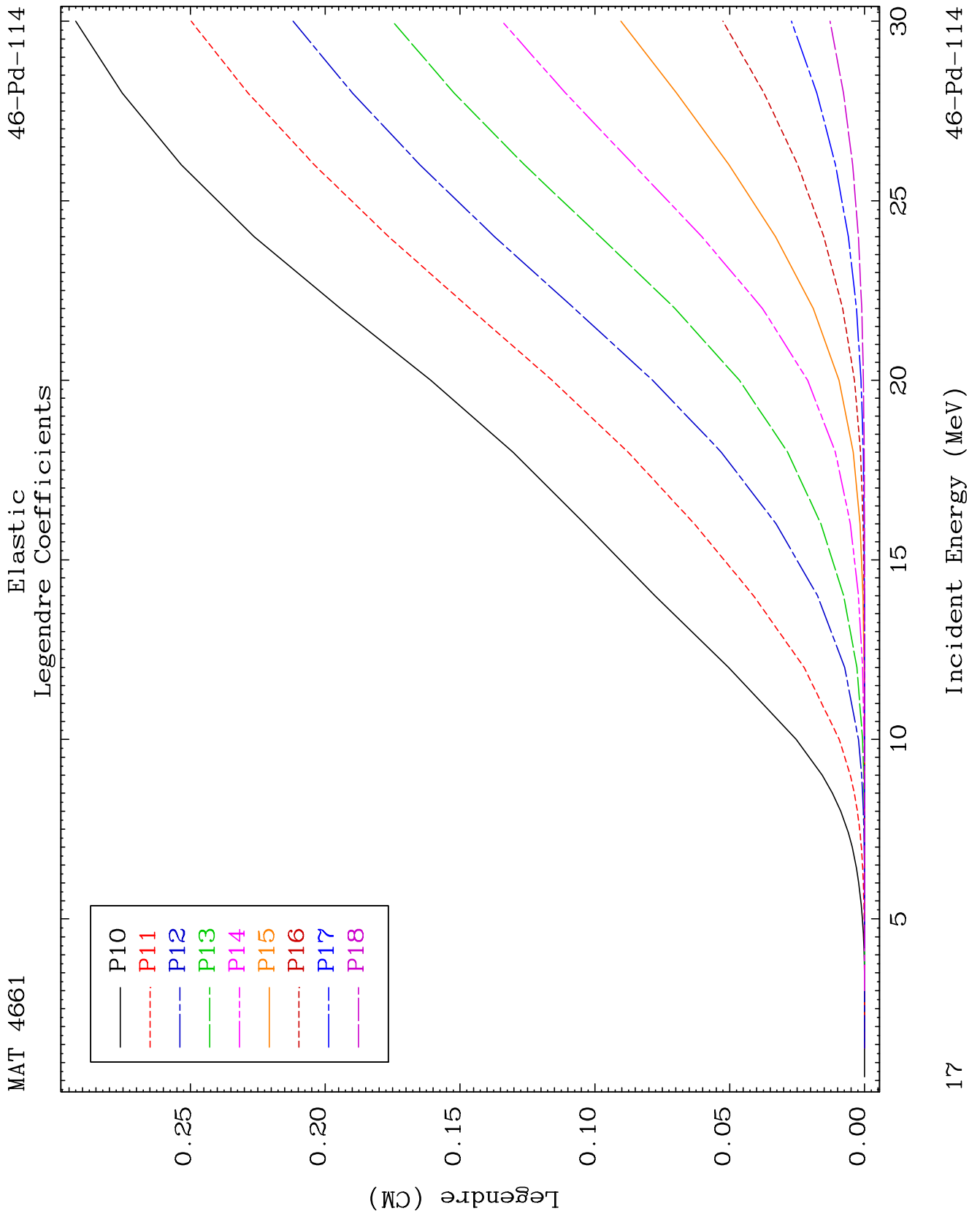
46-Pd-114



16

Incident Energy (MeV)

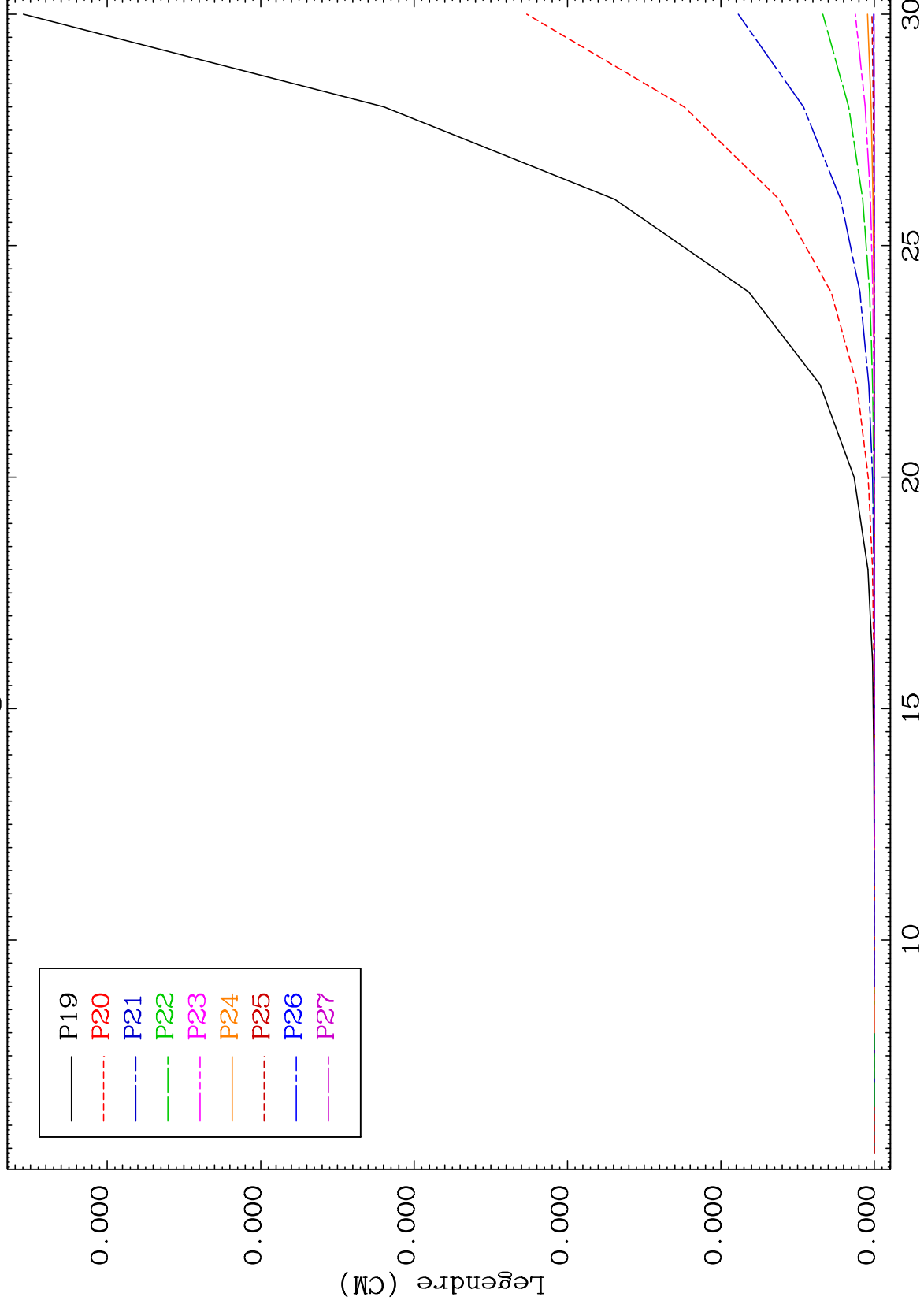
46-Pd-114



MAT 4661

Elastic Legendre Coefficients

46-Pd-114



18

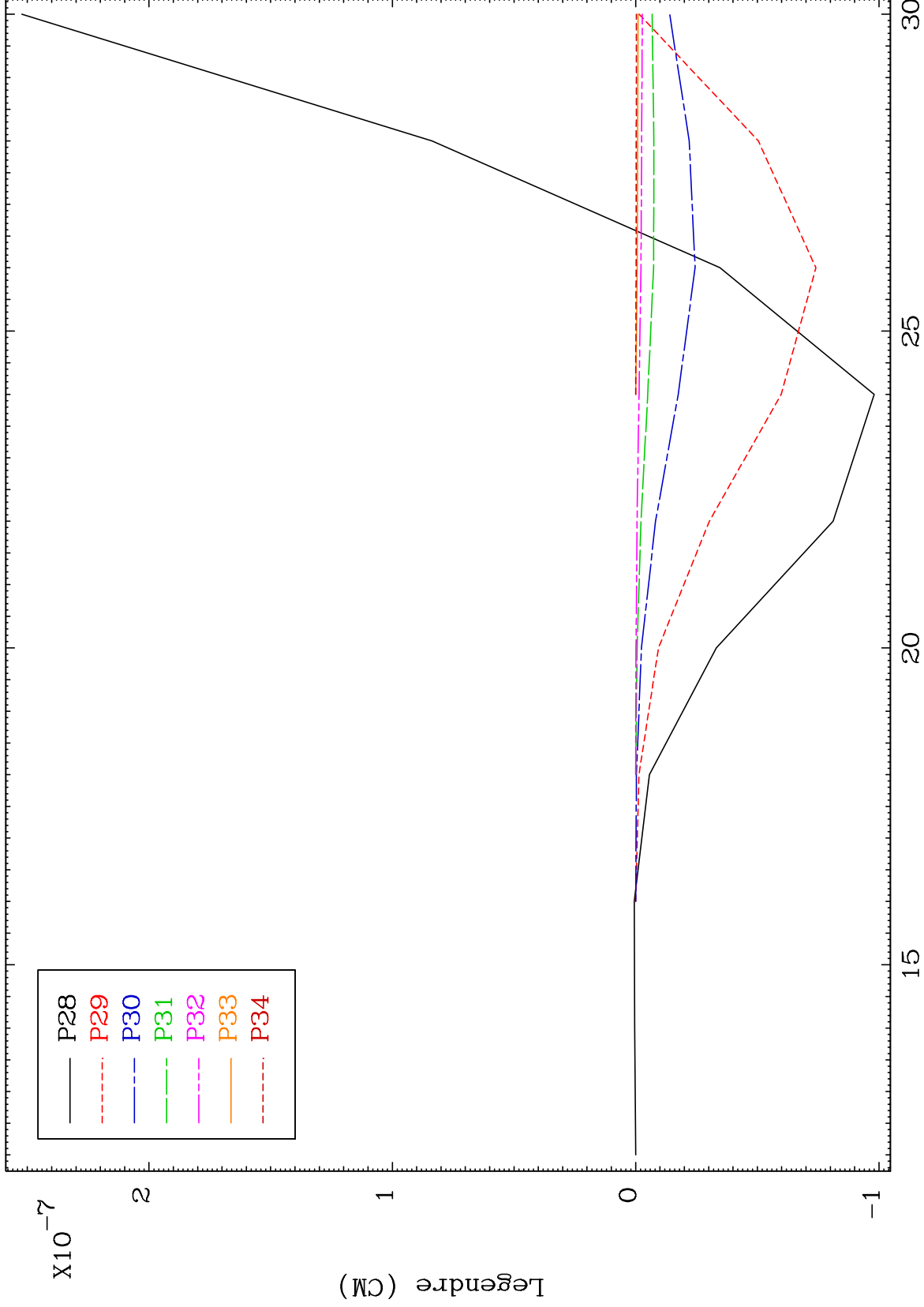
Incident Energy (MeV)

46-Pd-114

MAT 4661

Elastic
Legendre Coefficients

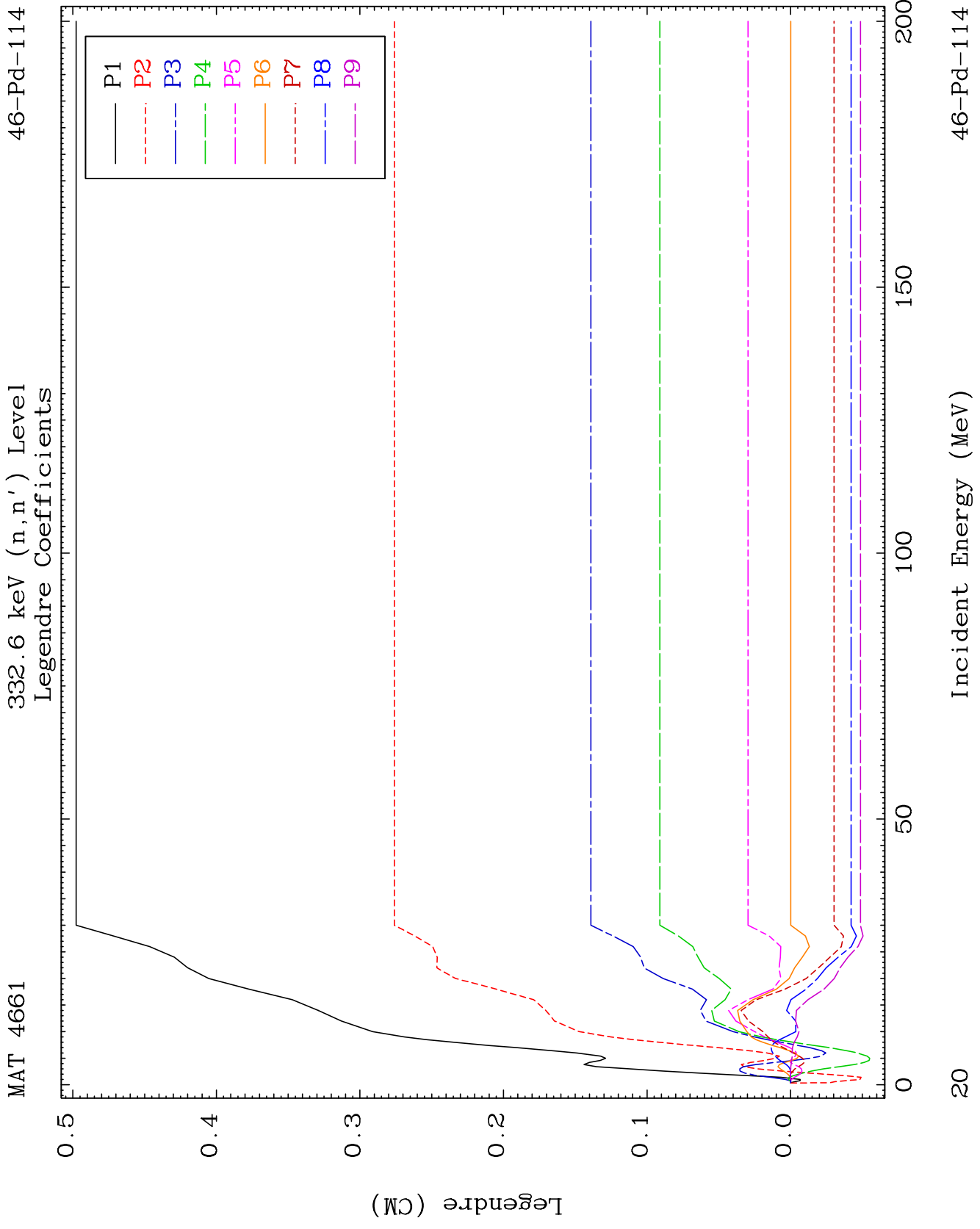
46-Pd-114



19

Incident Energy (MeV)

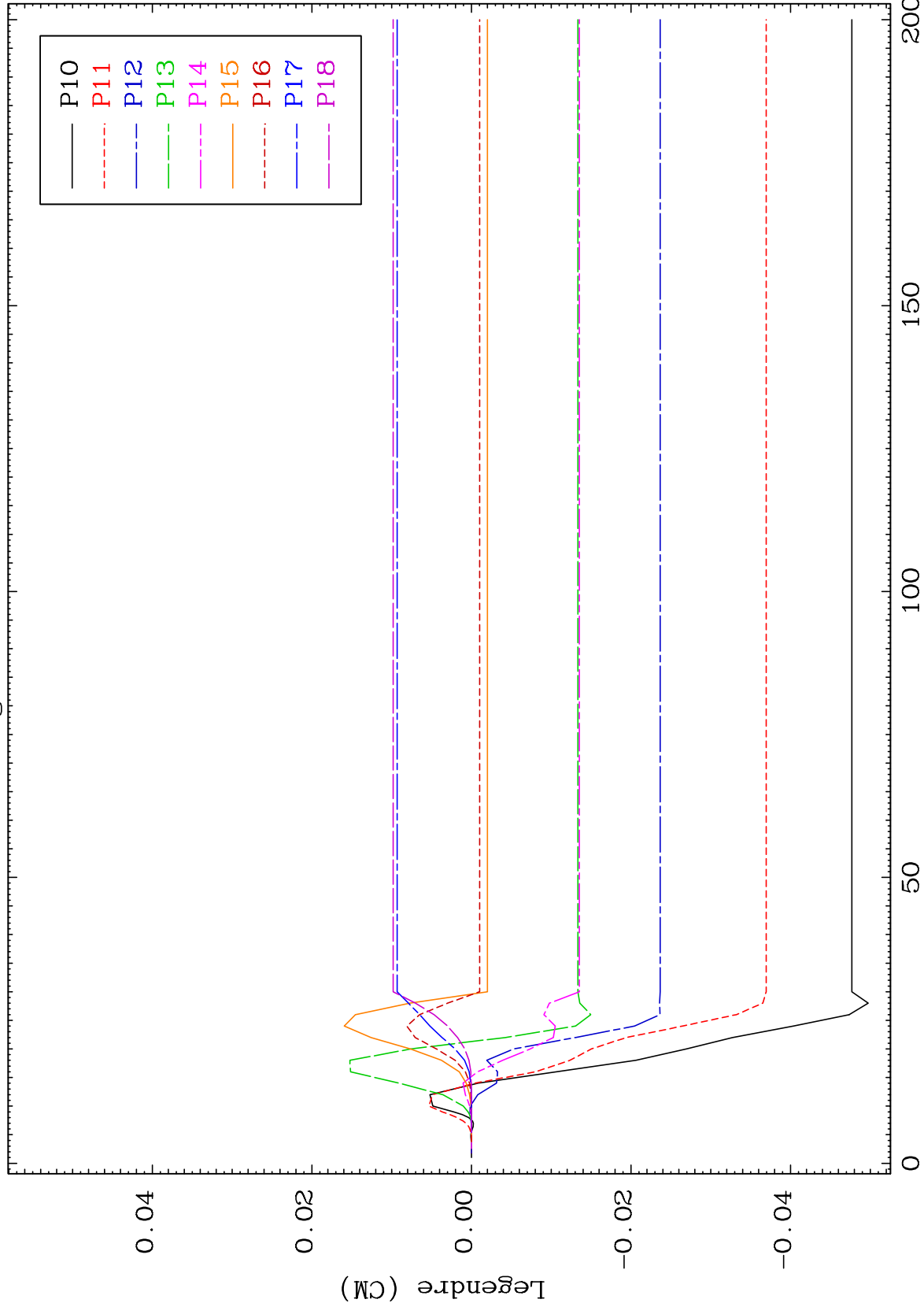
46-Pd-114



MAT 4661

332.6 keV (n,n') Level
Legendre Coefficients

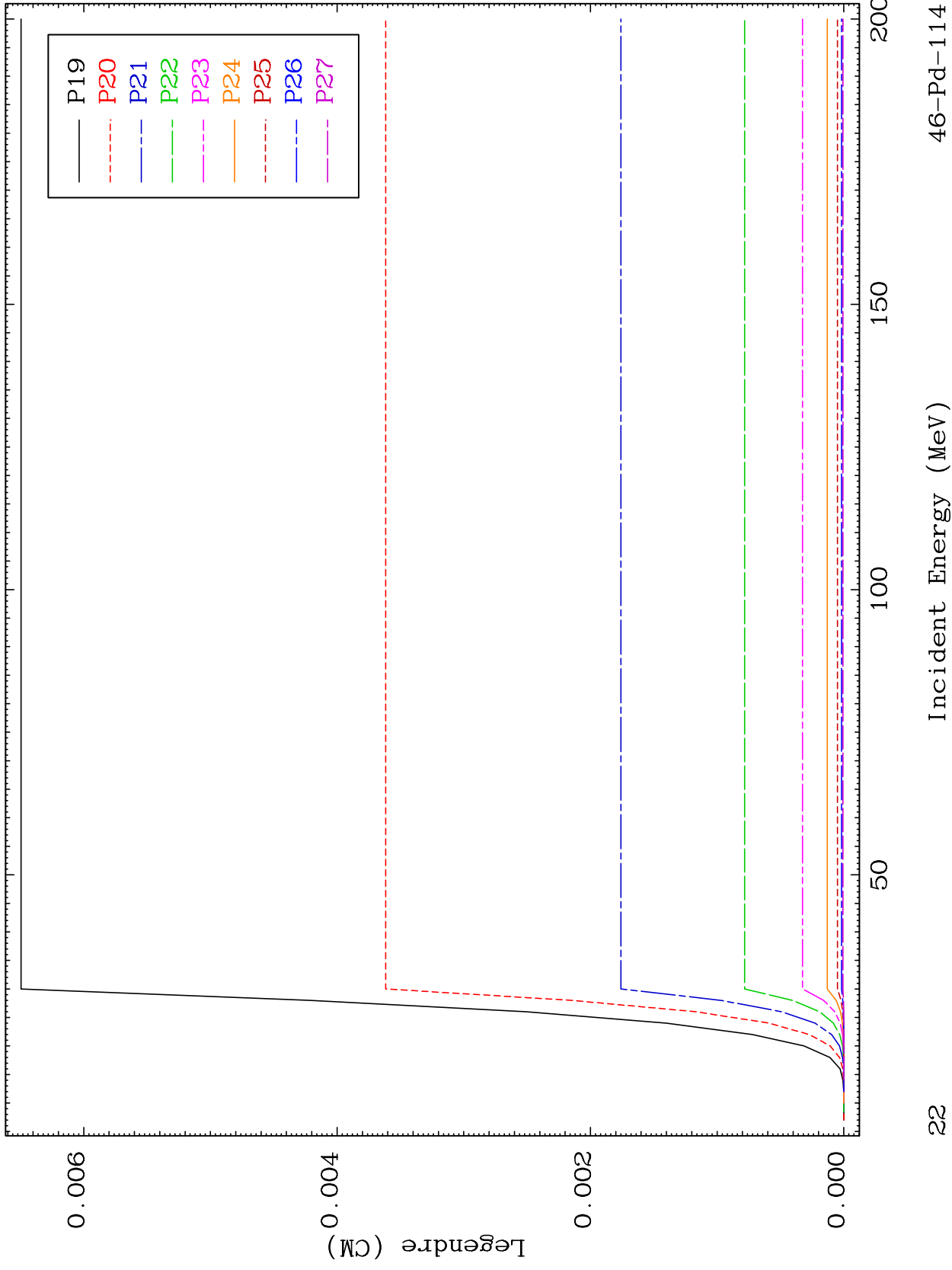
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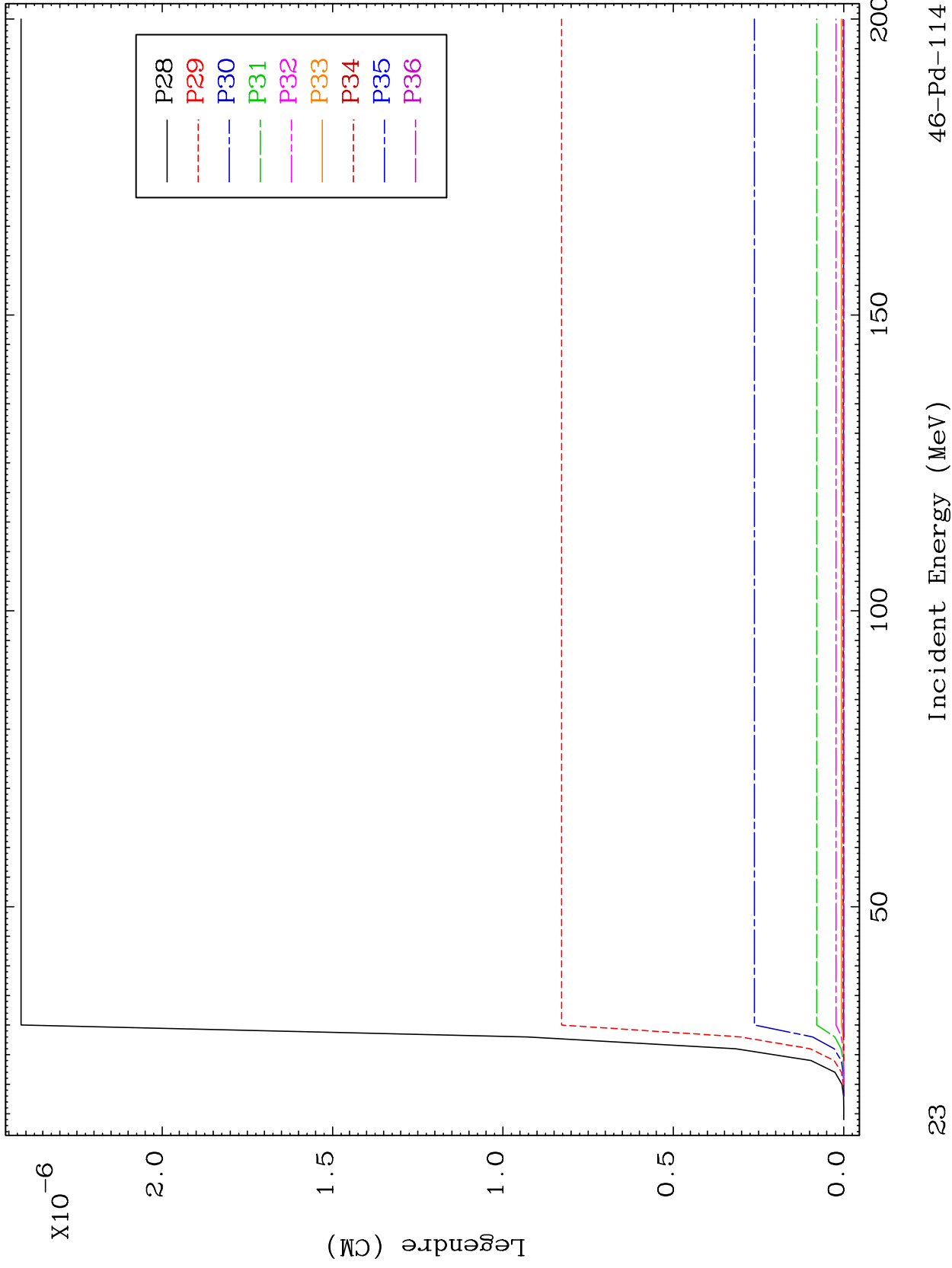


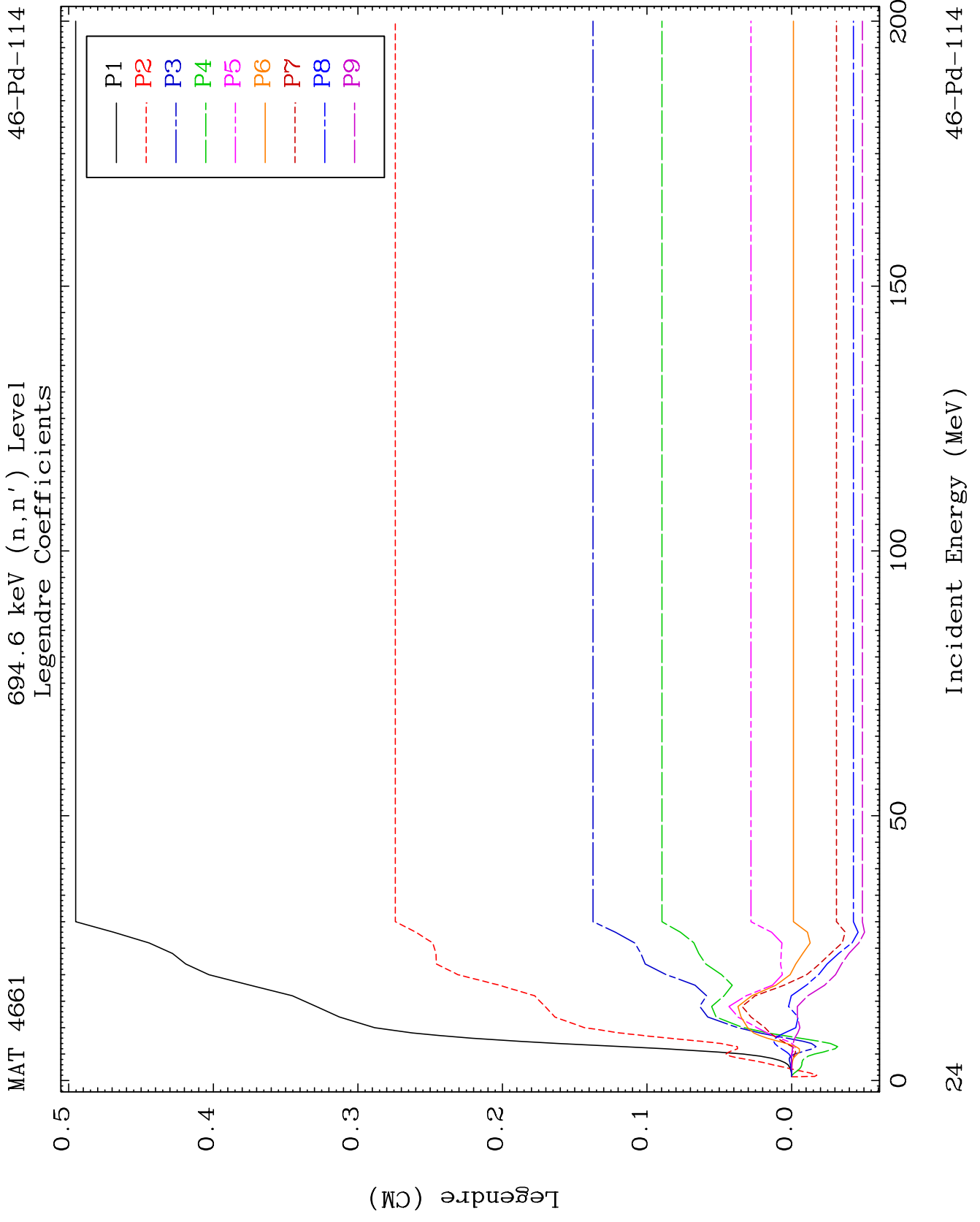
21

Incident Energy (MeV)

46-Pd-114



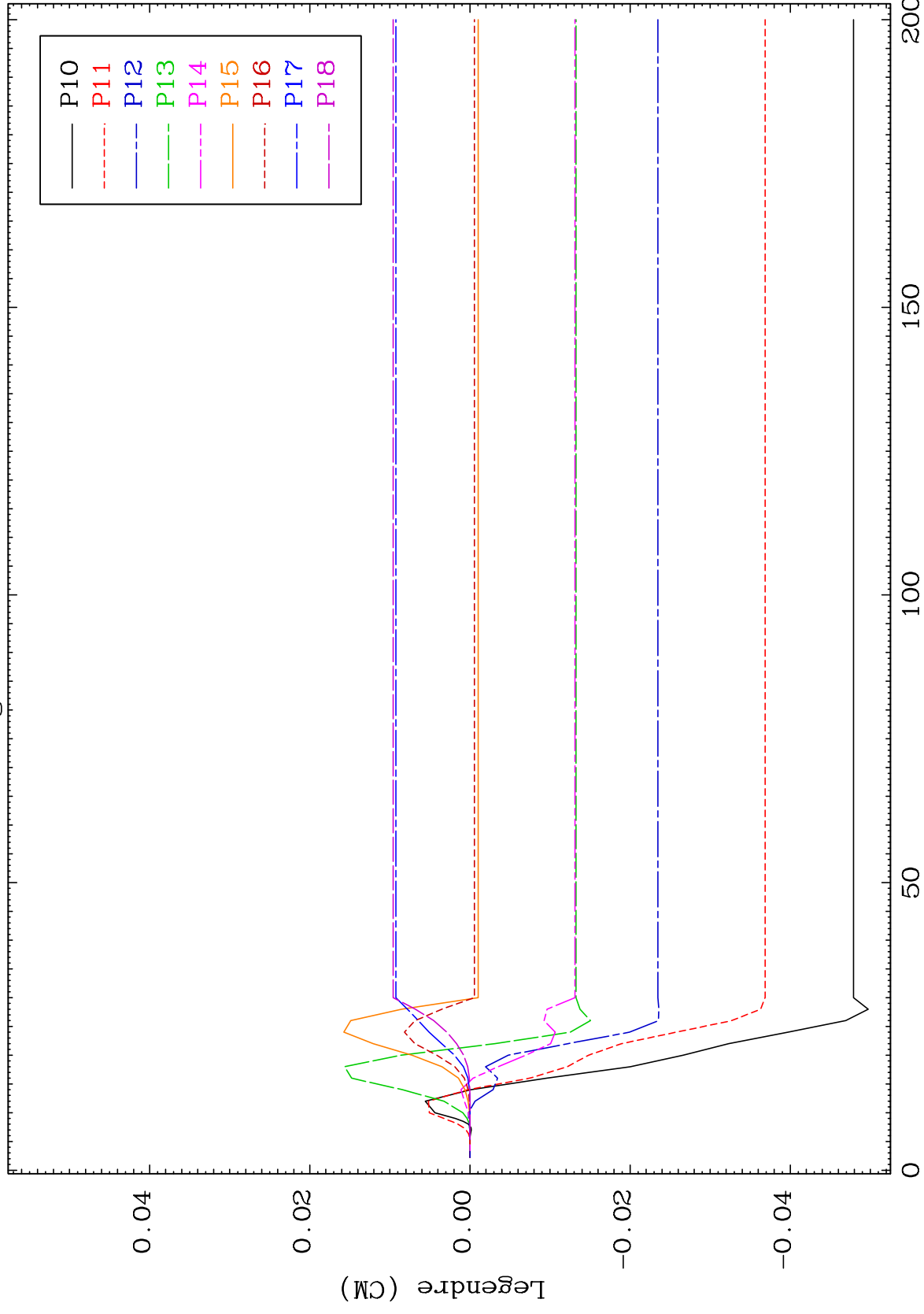




MAT 4661

694.6 keV (n,n') Level
Legendre Coefficients

46-Pd-114



25

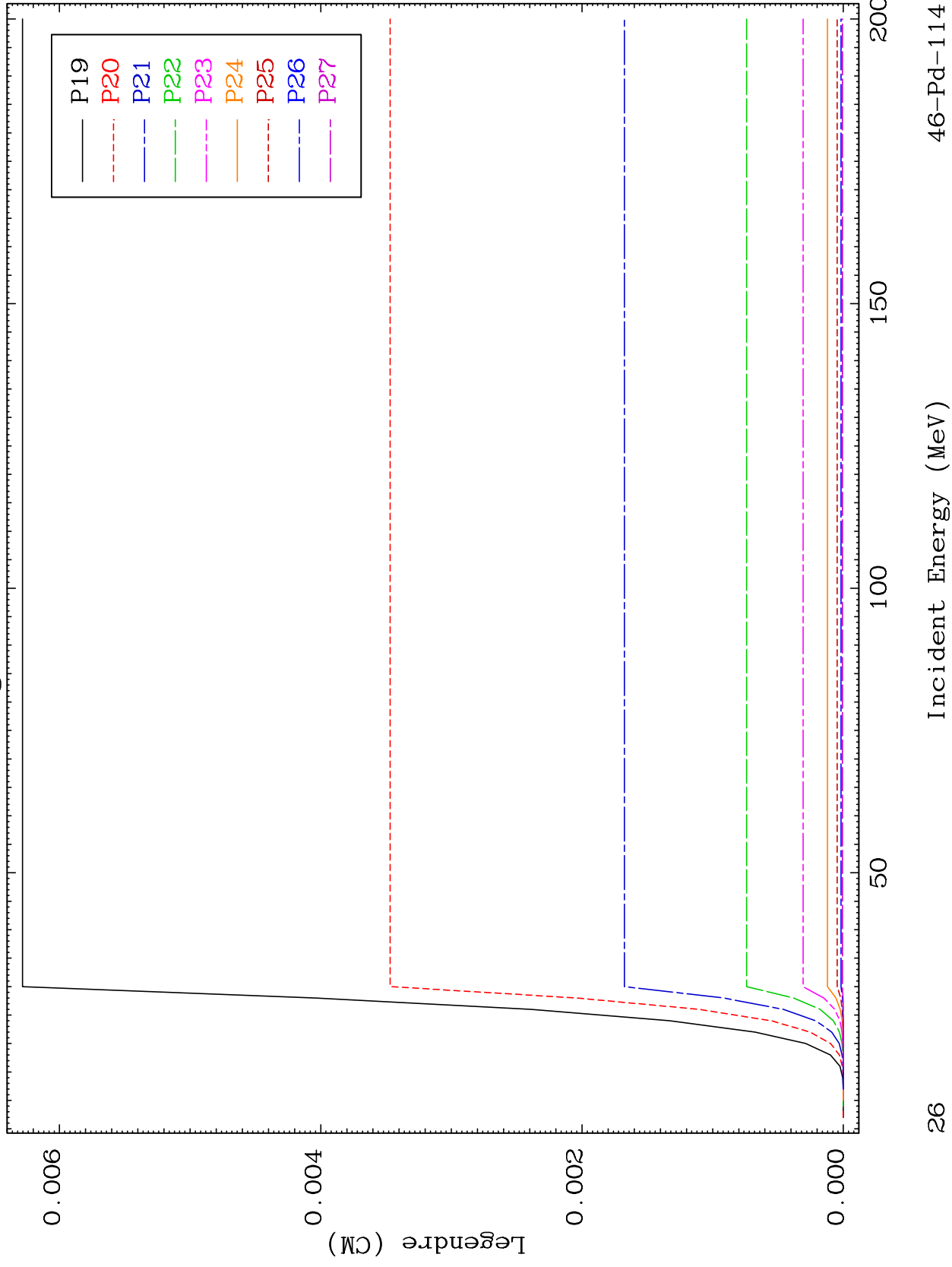
Incident Energy (MeV)

46-Pd-114

MAT 4661

694.6 keV (n, n') Level
Legendre Coefficients

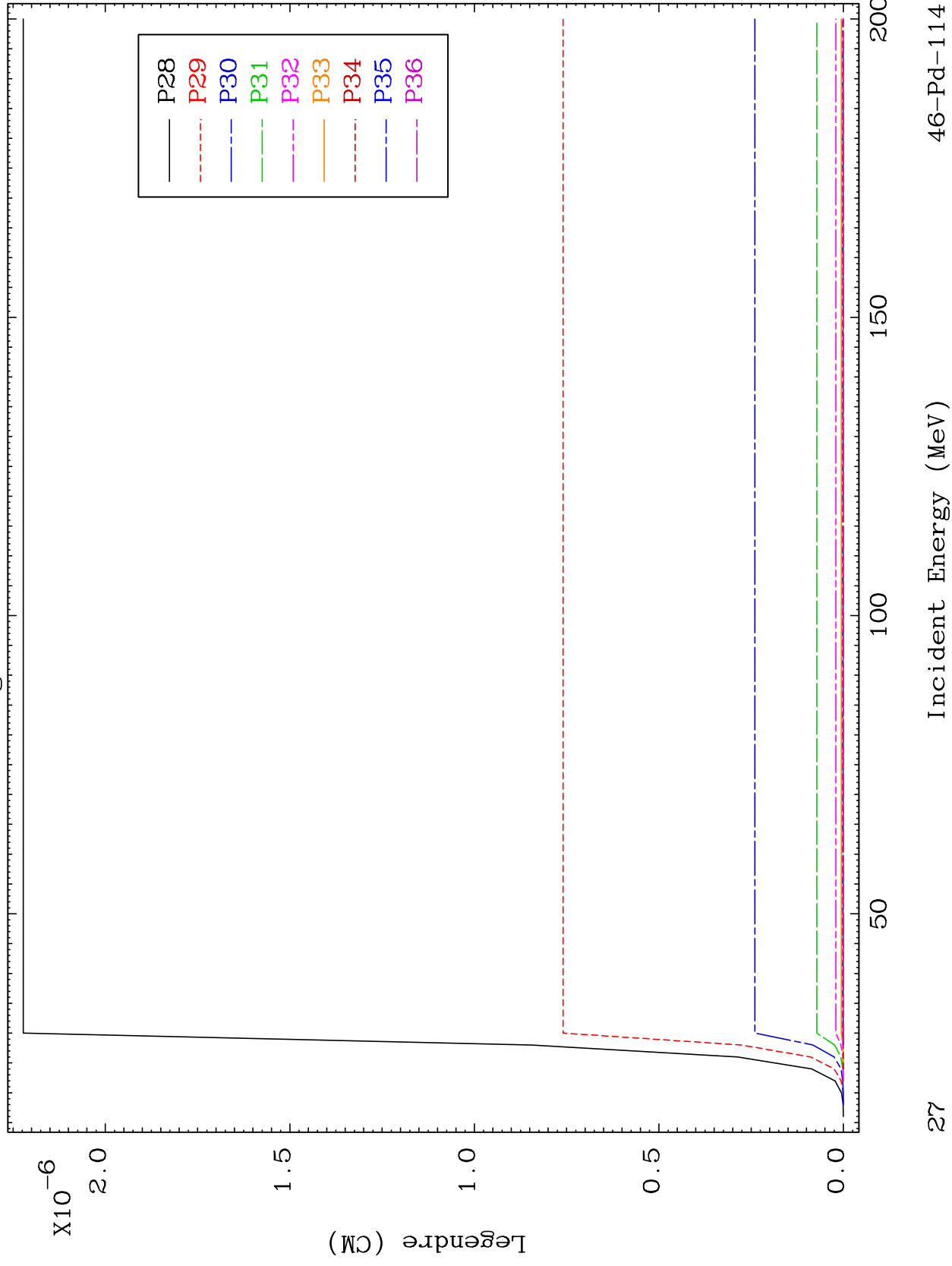
46-Pd-114



MAT 4661

694.6 keV (n,n') Level
Legendre Coefficients

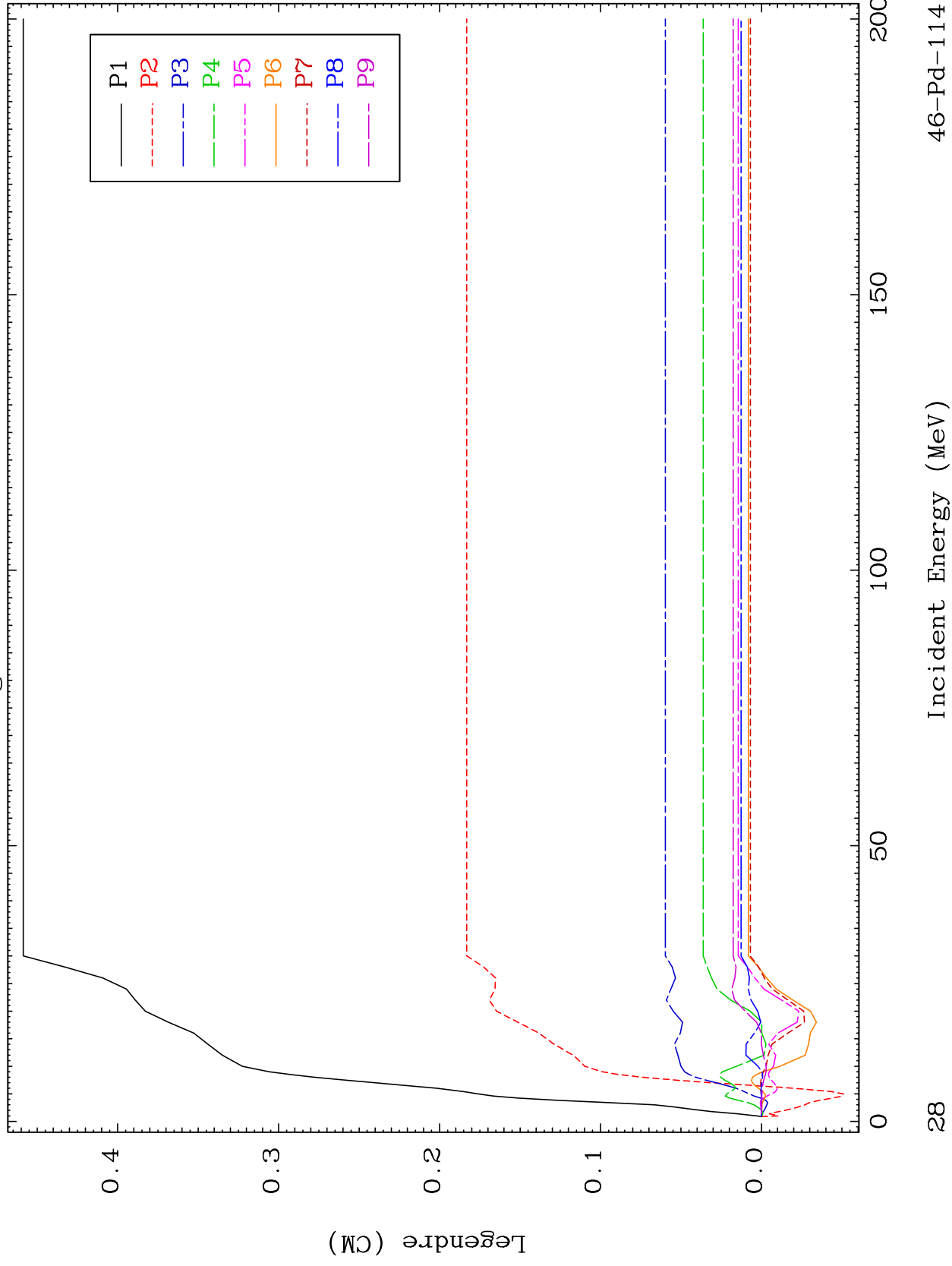
46-Pd-114



MAT 4661

852.4 keV (n,n') Level
Legendre Coefficients

46-Pd-114



46-Pd-114

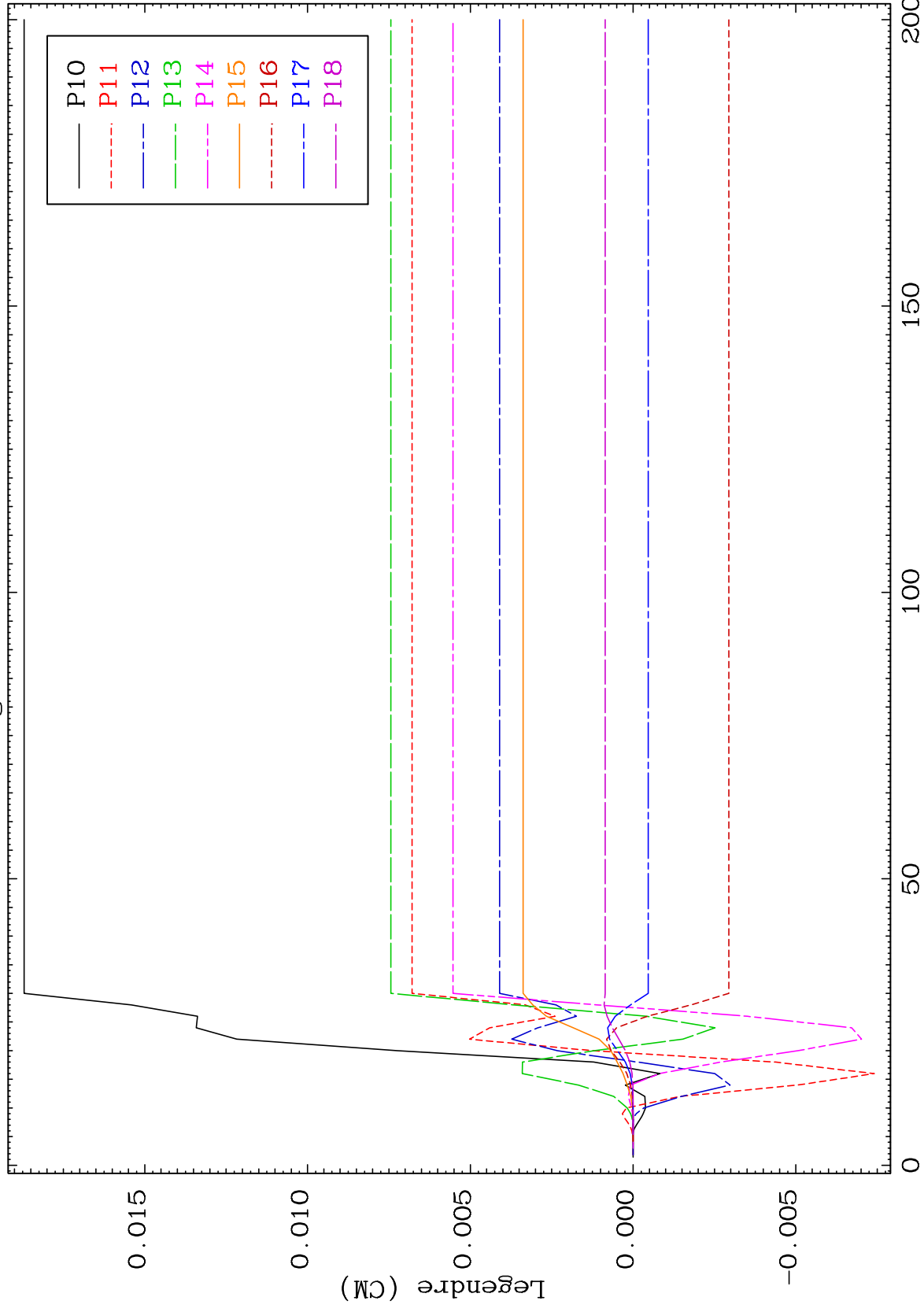
Incident Energy (MeV)

28

MAT 4661

852.4 keV (n,n') Level
Legendre Coefficients

46-Pd-114



29

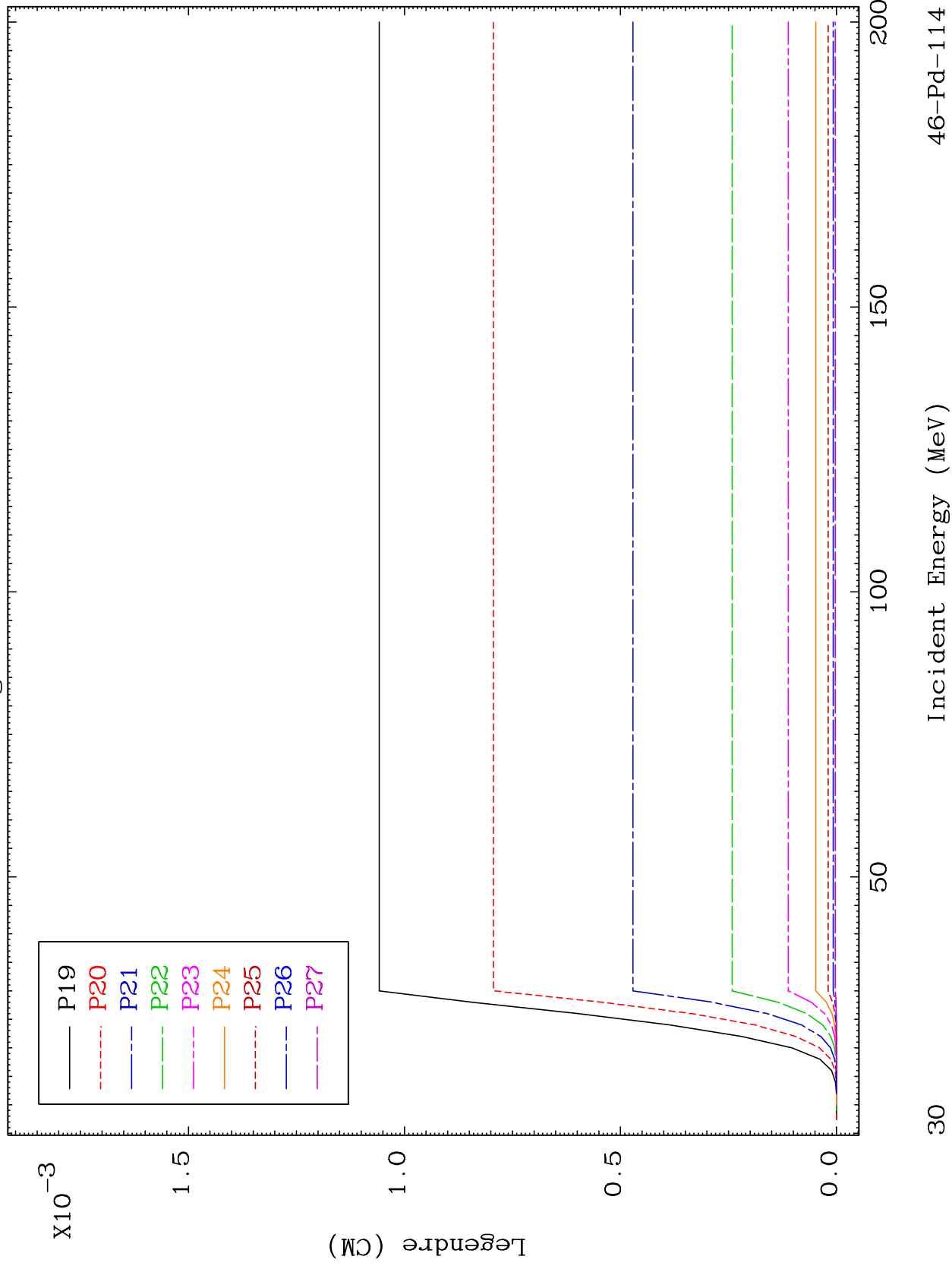
Incident Energy (MeV)

46-Pd-114

MAT 4661

852.4 keV (n,n') Level
Legendre Coefficients

46-Pd-114



30

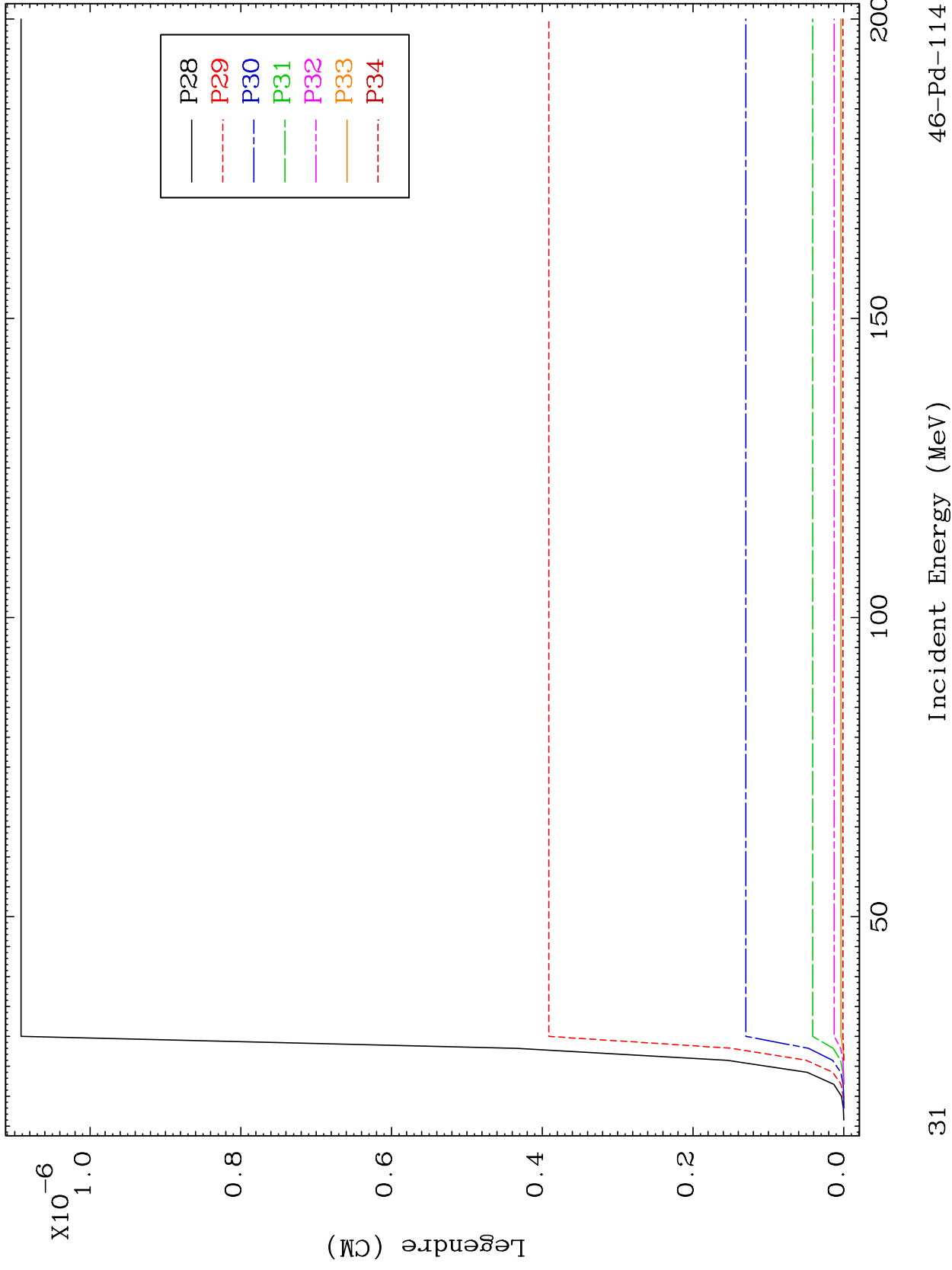
Incident Energy (MeV)

46-Pd-114

MAT 4661

852.4 keV (n,n') Level
Legendre Coefficients

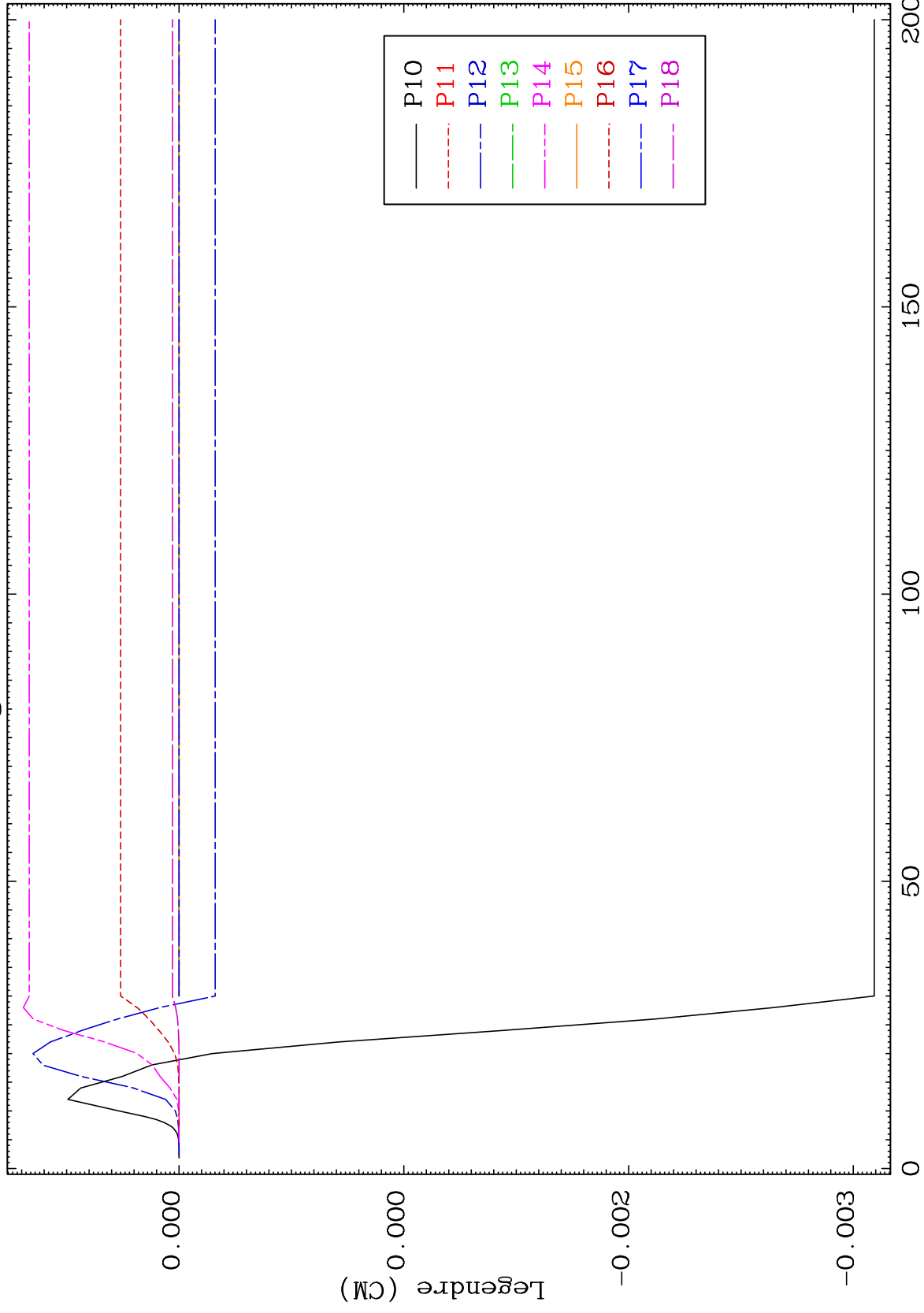
46-Pd-114



MAT 4661

1.012 MeV (n,n') Level
Legendre Coefficients

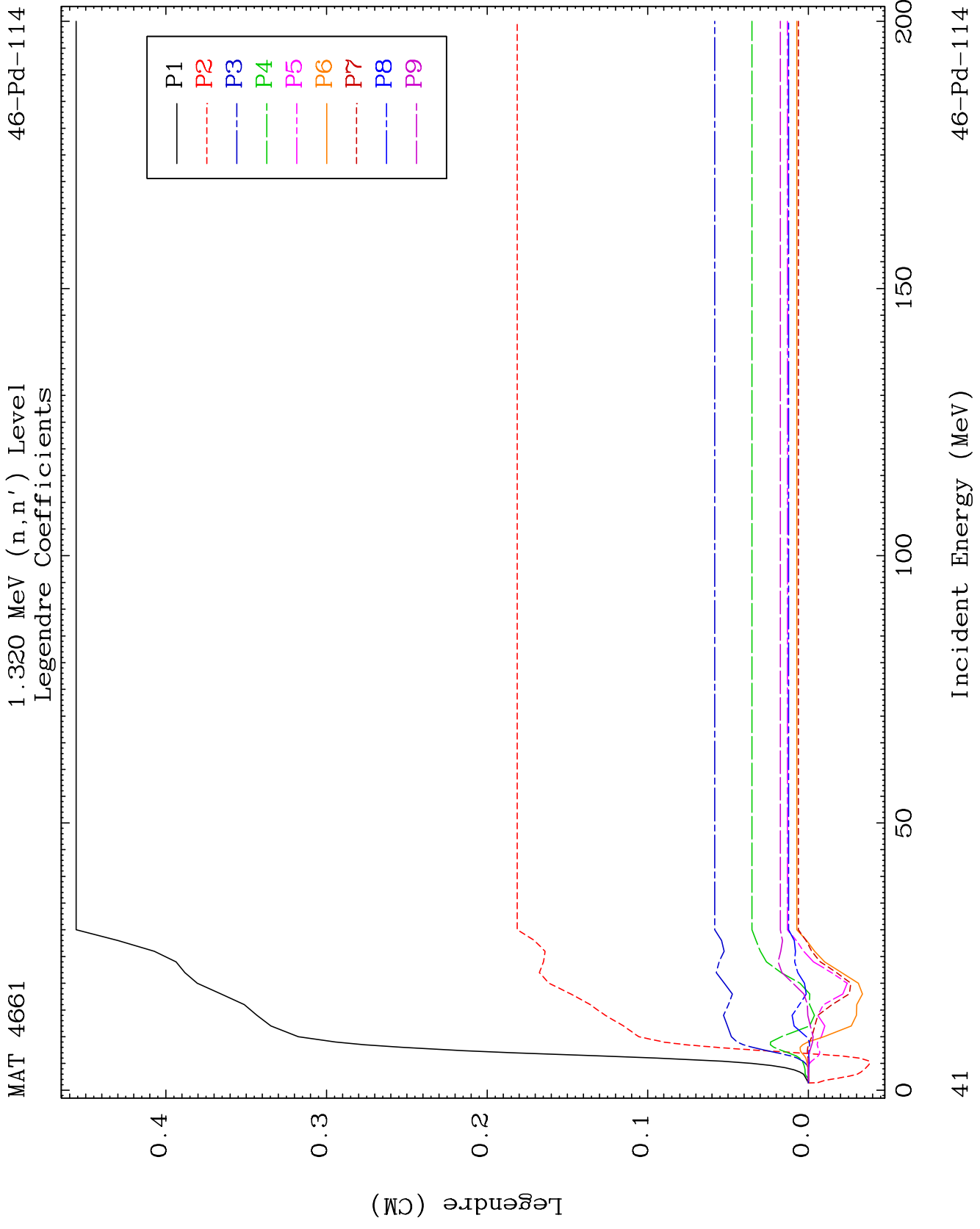
46-Pd-114



36

Incident Energy (MeV)

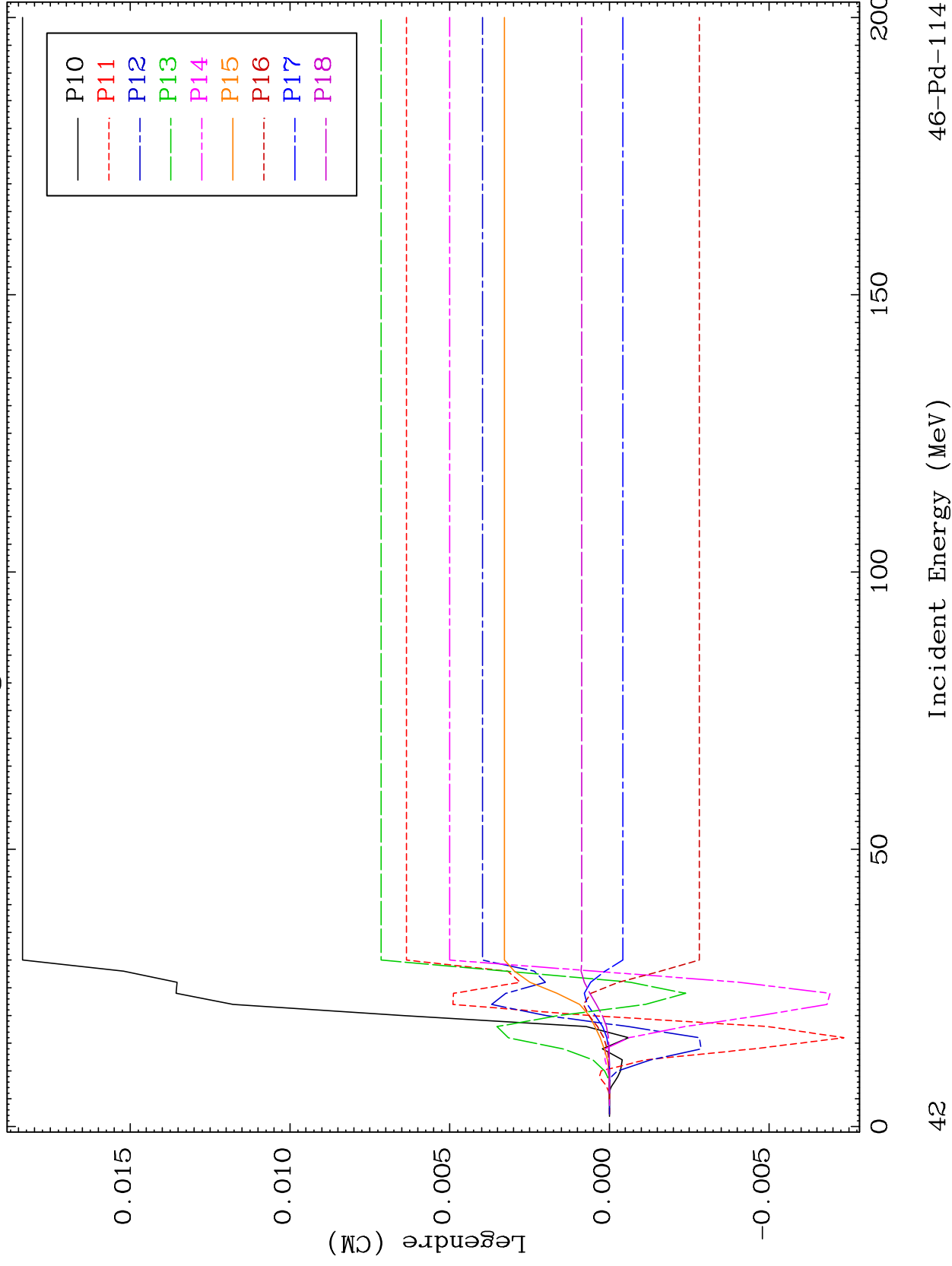
46-Pd-114



MAT 4661

1.320 MeV (n,n') Level
Legendre Coefficients

46-Pd-114



46-Pd-114

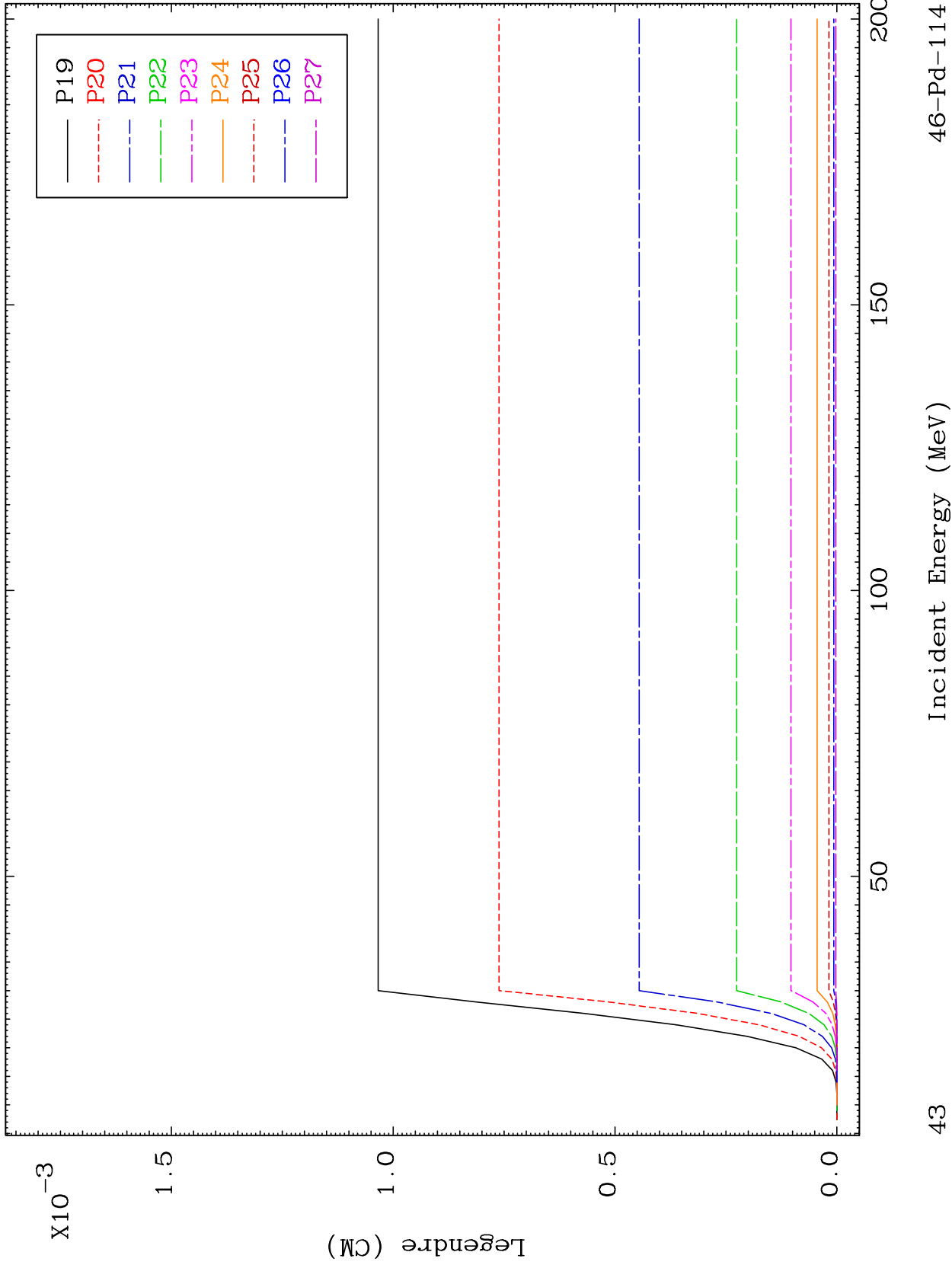
Incident Energy (MeV)

42

MAT 4661

1.320 MeV (n,n') Level
Legendre Coefficients

46-Pd-114



43

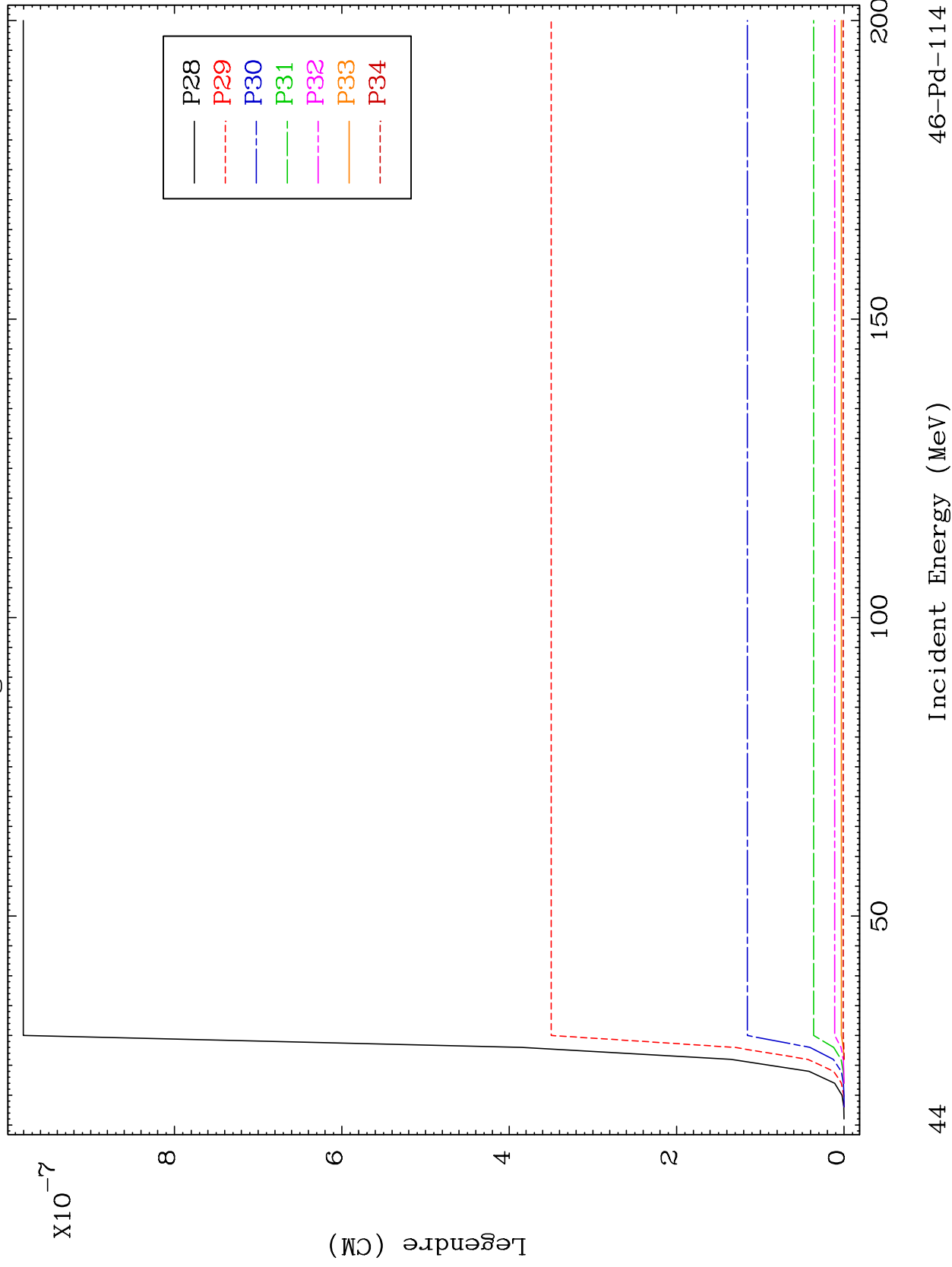
Incident Energy (MeV)

46-Pd-114

MAT 4661

1.320 MeV (n,n') Level
Legendre Coefficients

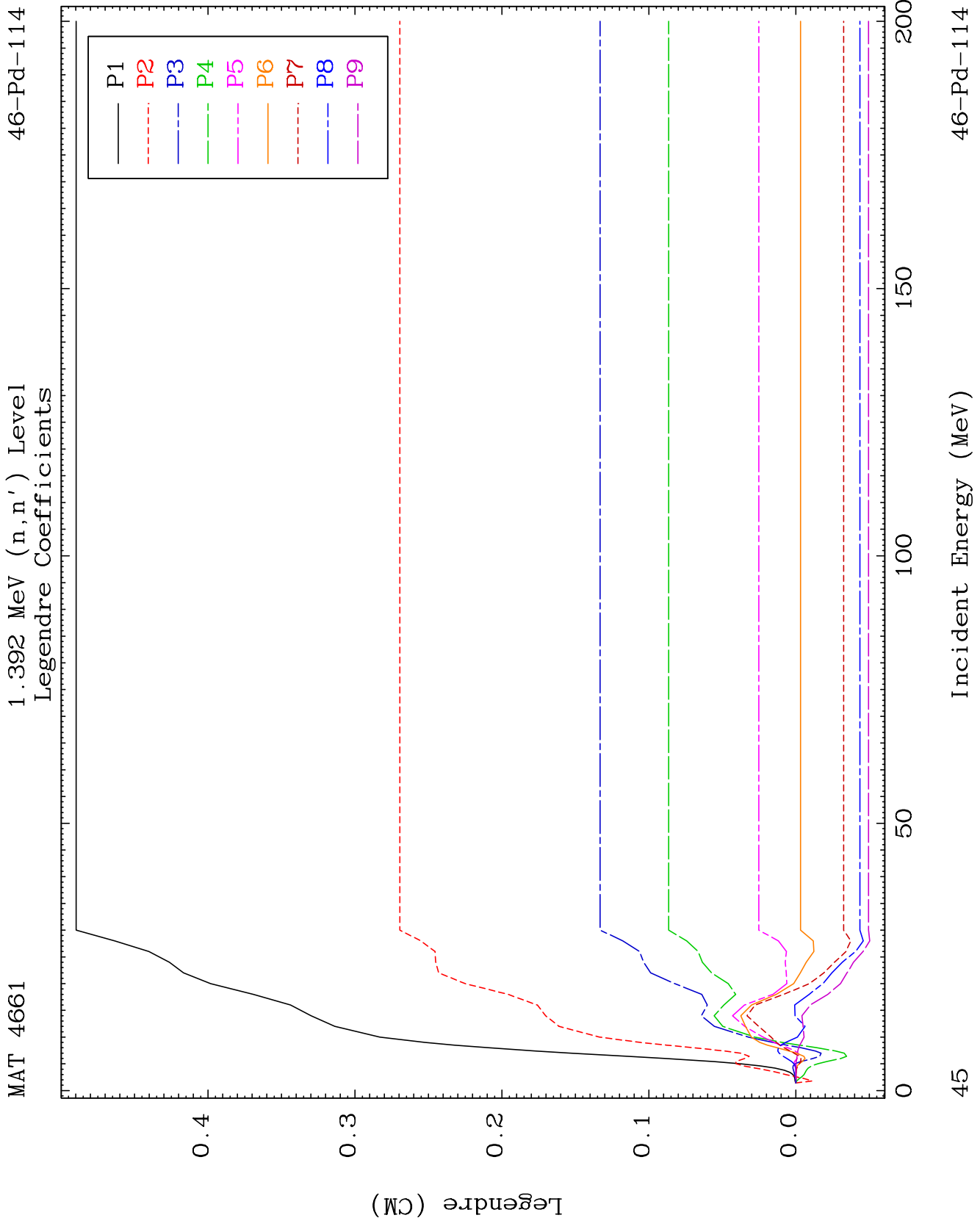
46-Pd-114



44

Incident Energy (MeV)

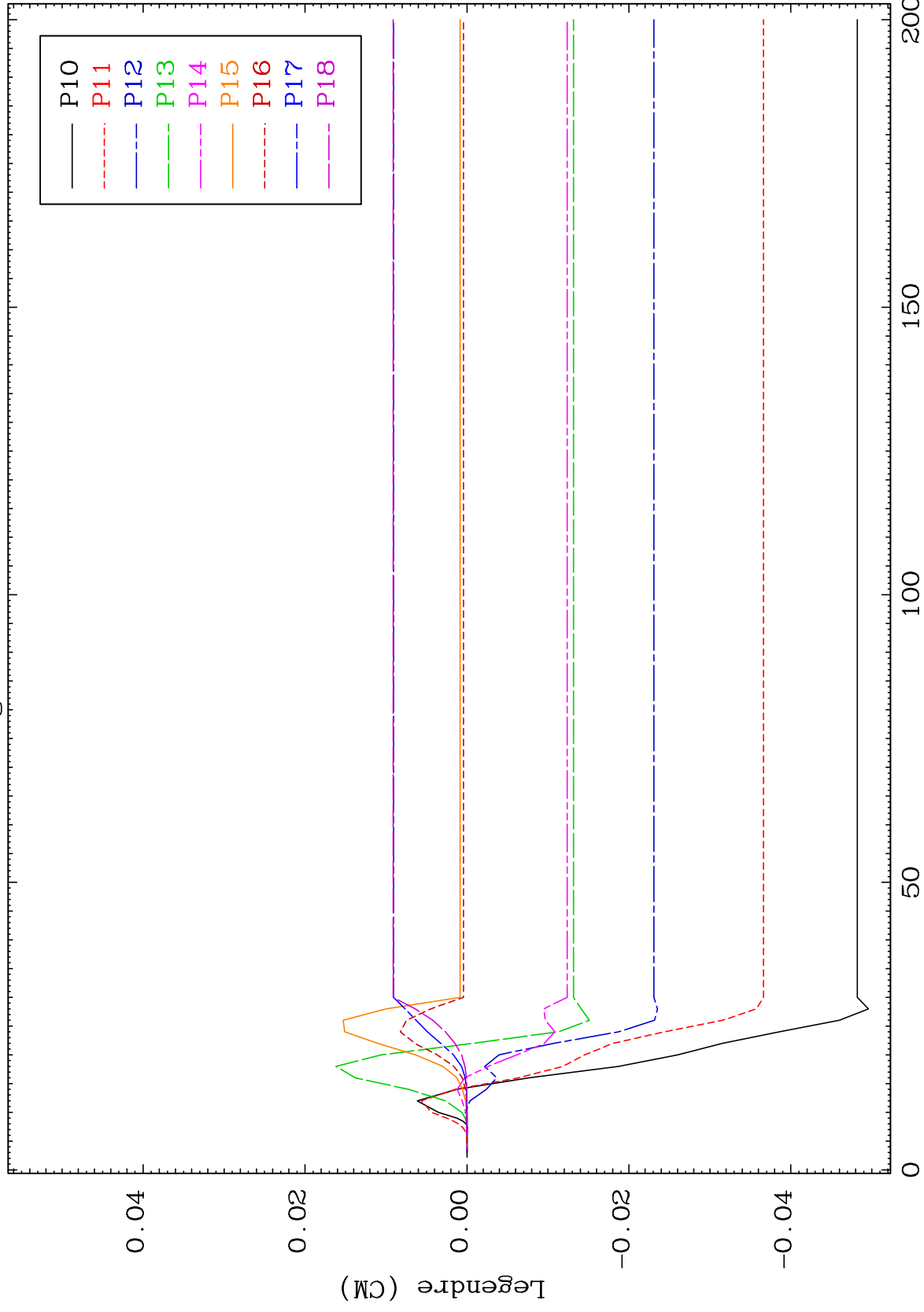
46-Pd-114



MAT 4661

1.392 MeV (n,n') Level
Legendre Coefficients

46-Pd-114



46

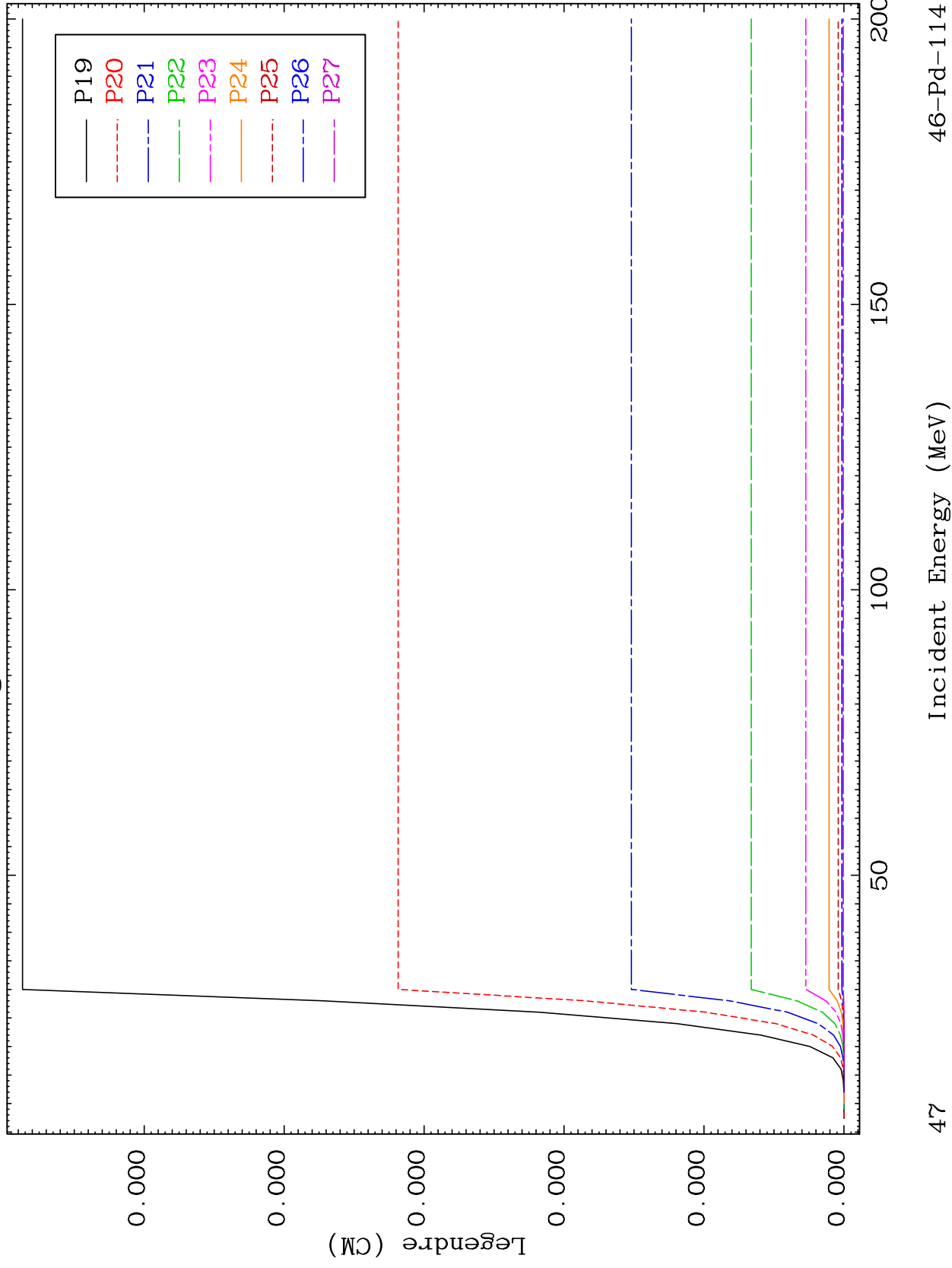
Incident Energy (MeV)

46-Pd-114

MAT 4661

1.392 MeV (n,n') Level
Legendre Coefficients

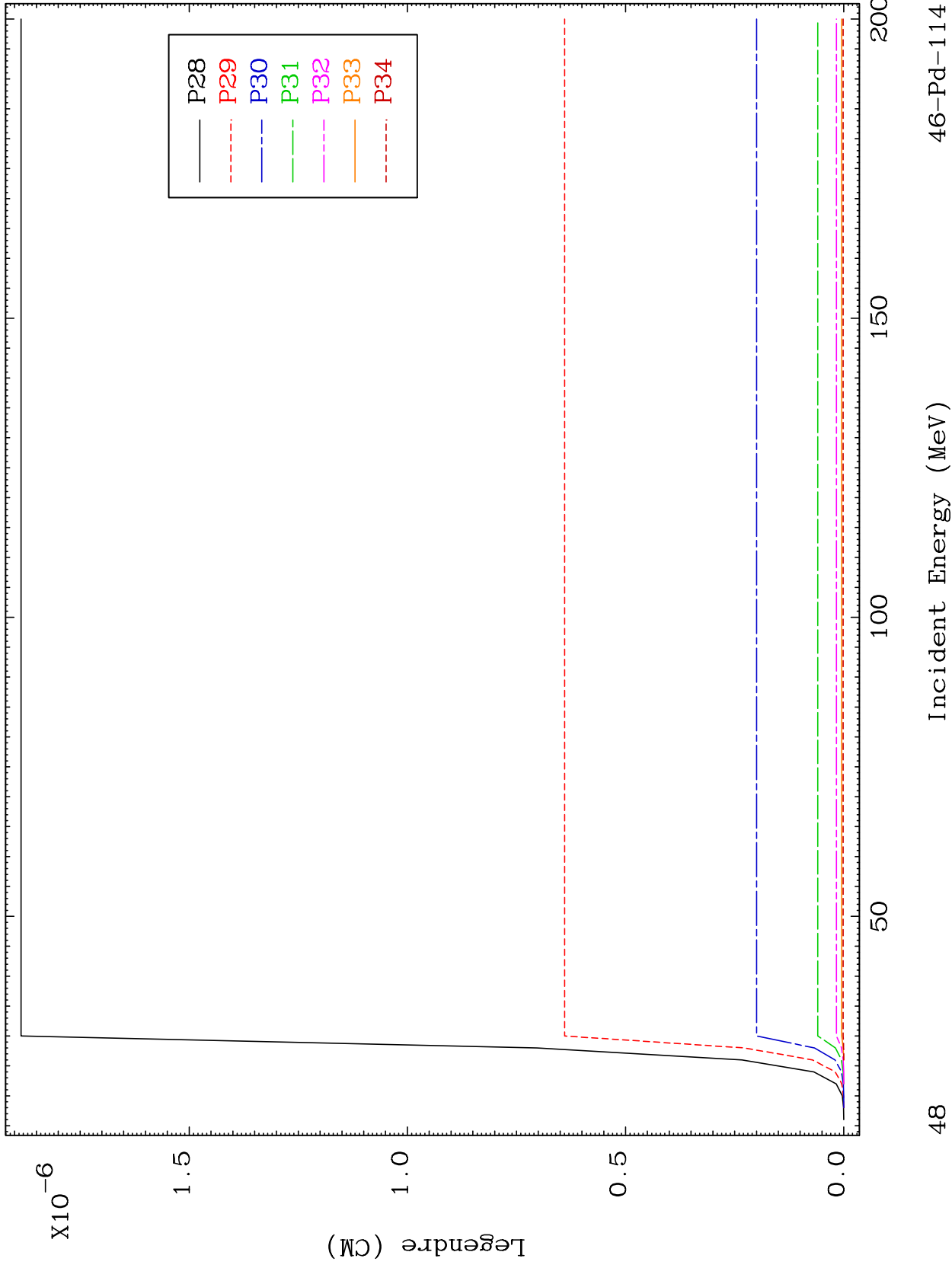
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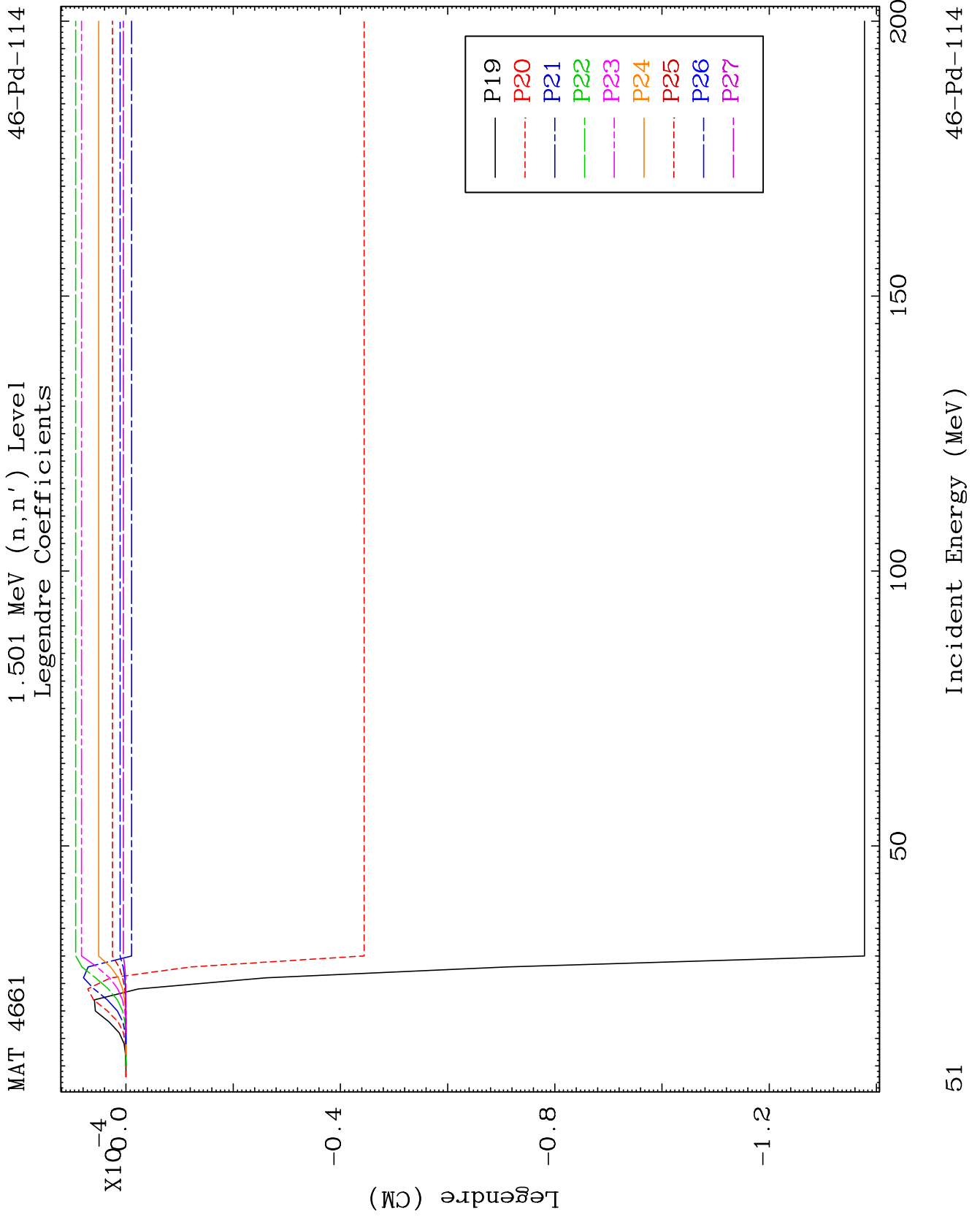


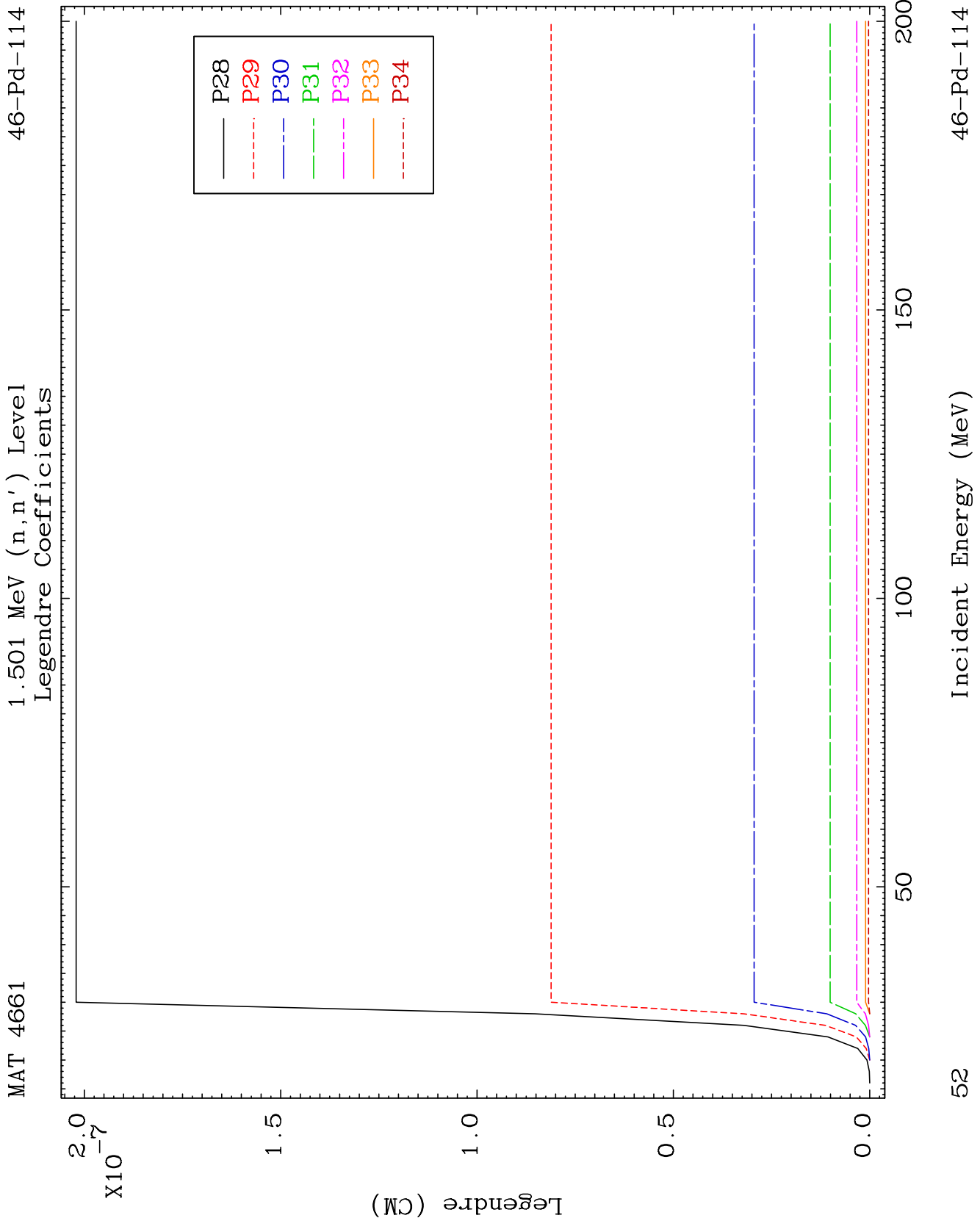
MAT 4661

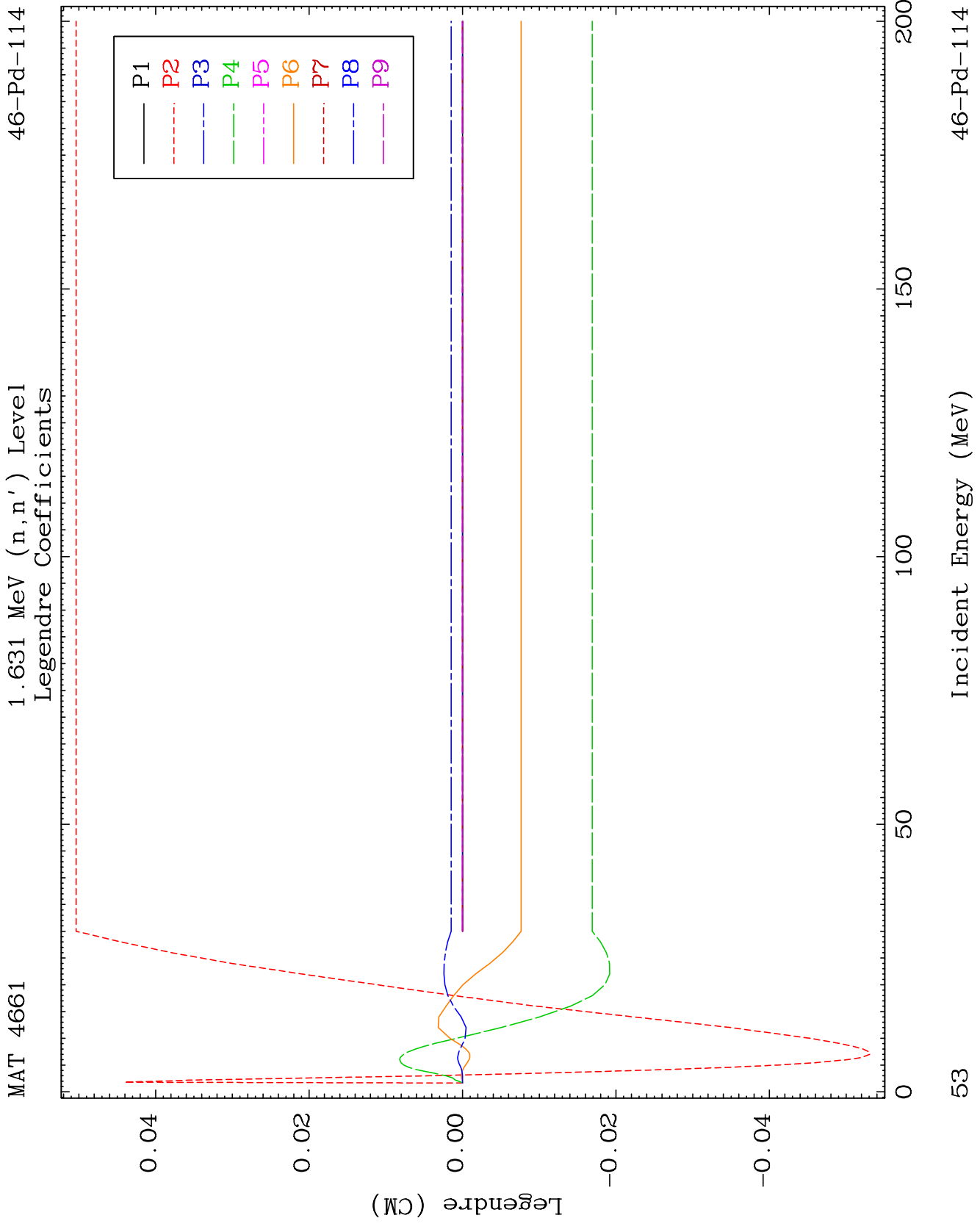
1.392 MeV (n,n') Level
Legendre Coefficients

46-Pd-114





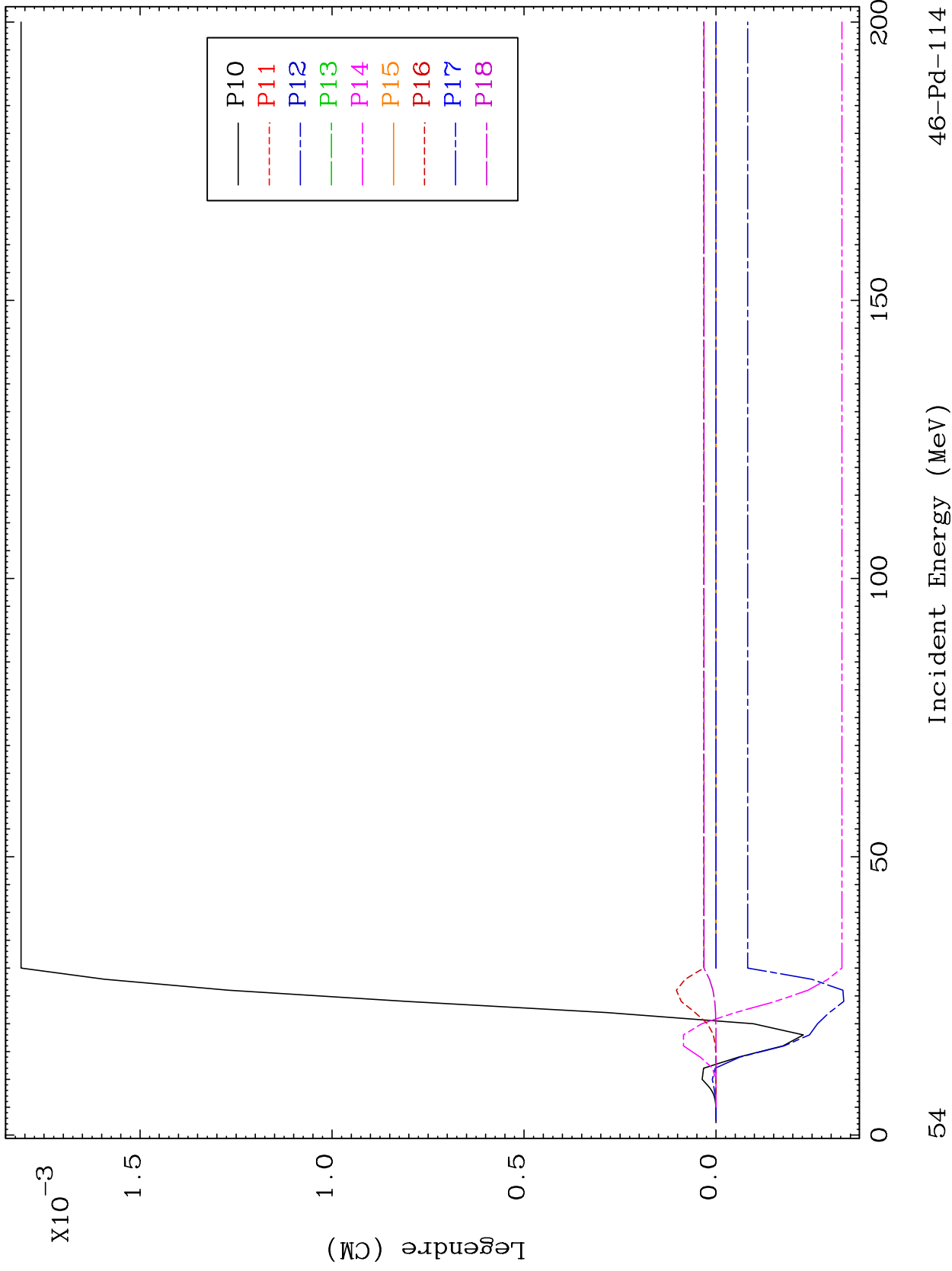




MAT 4661

1.631 MeV (n,n') Level
Legendre Coefficients

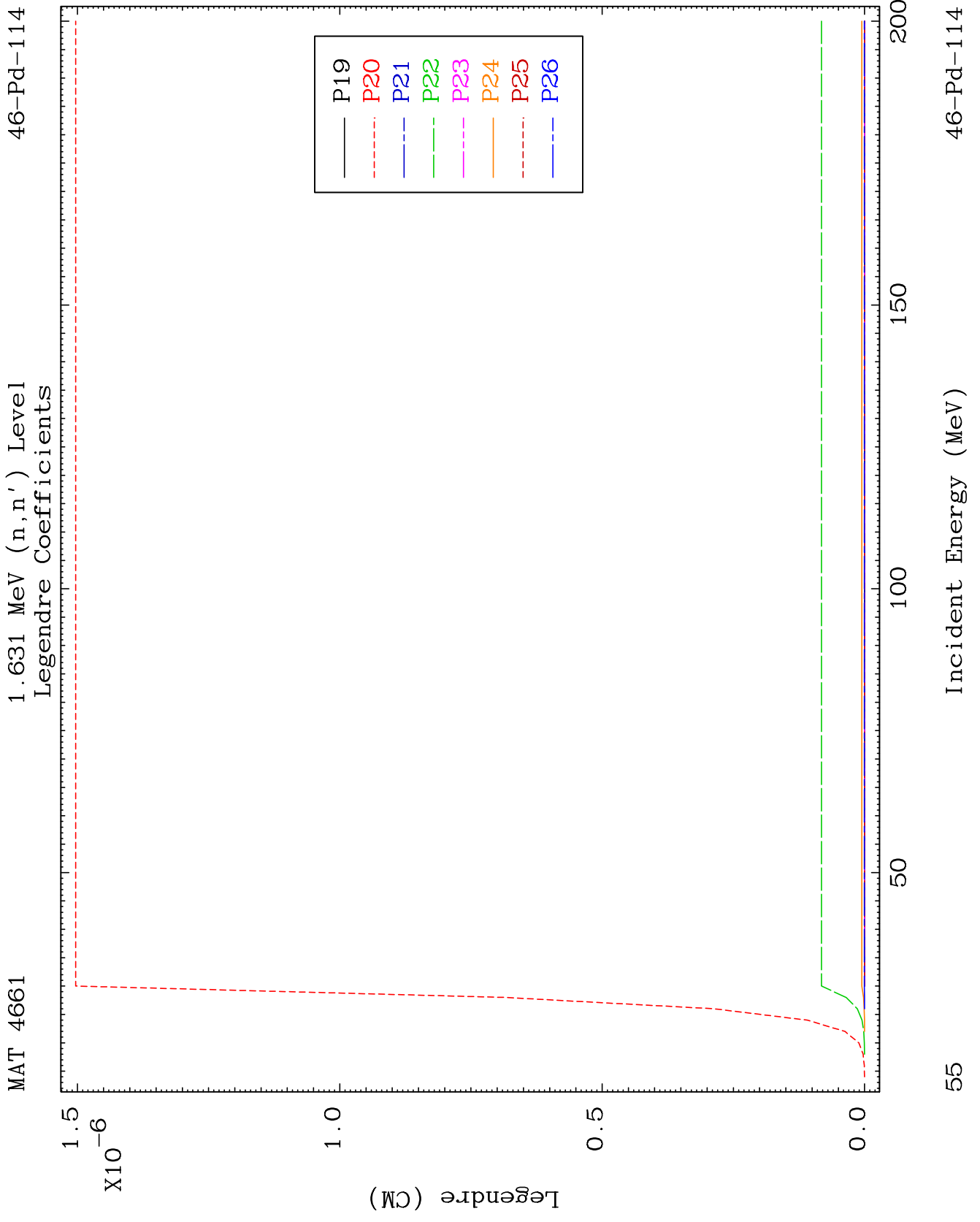
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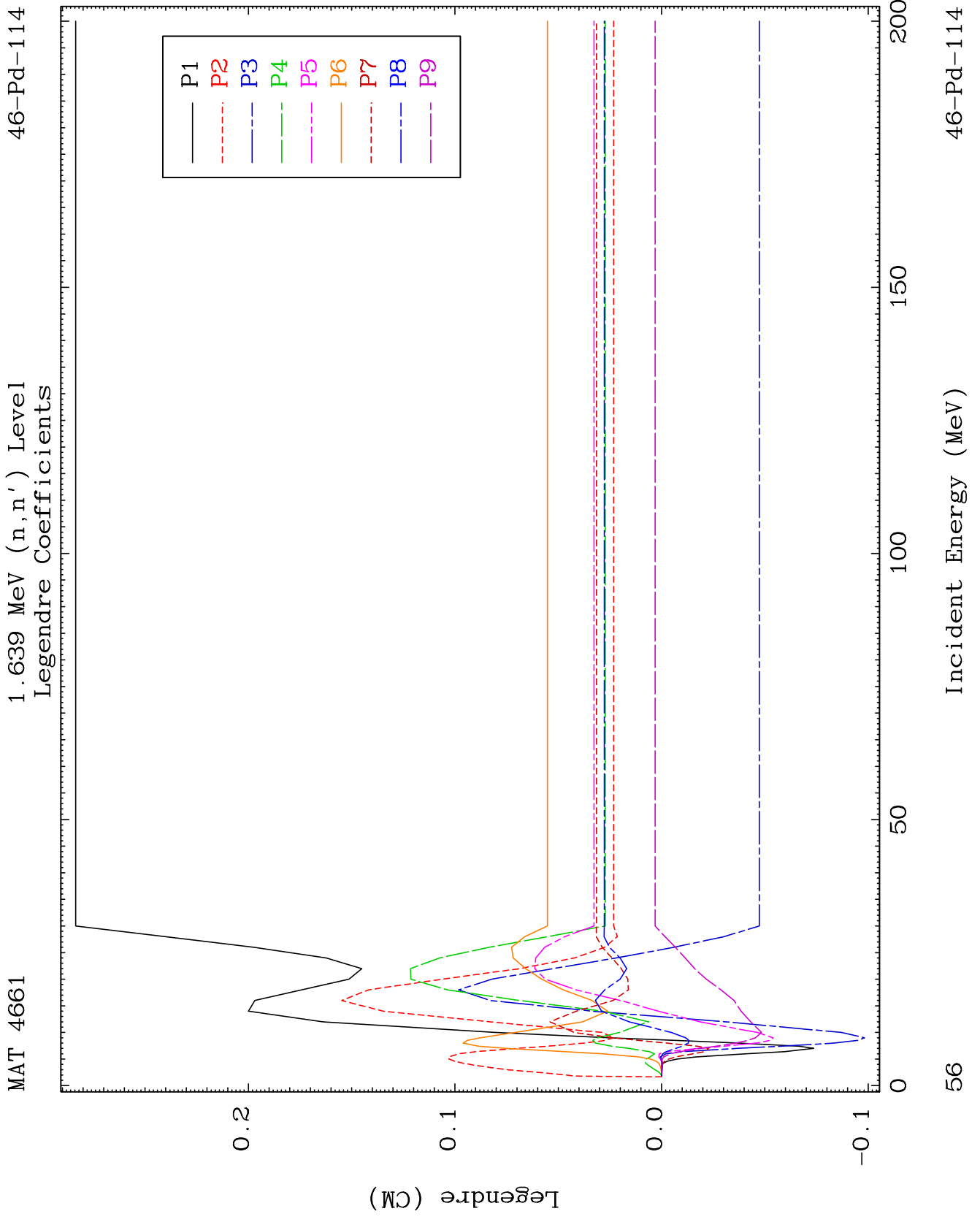


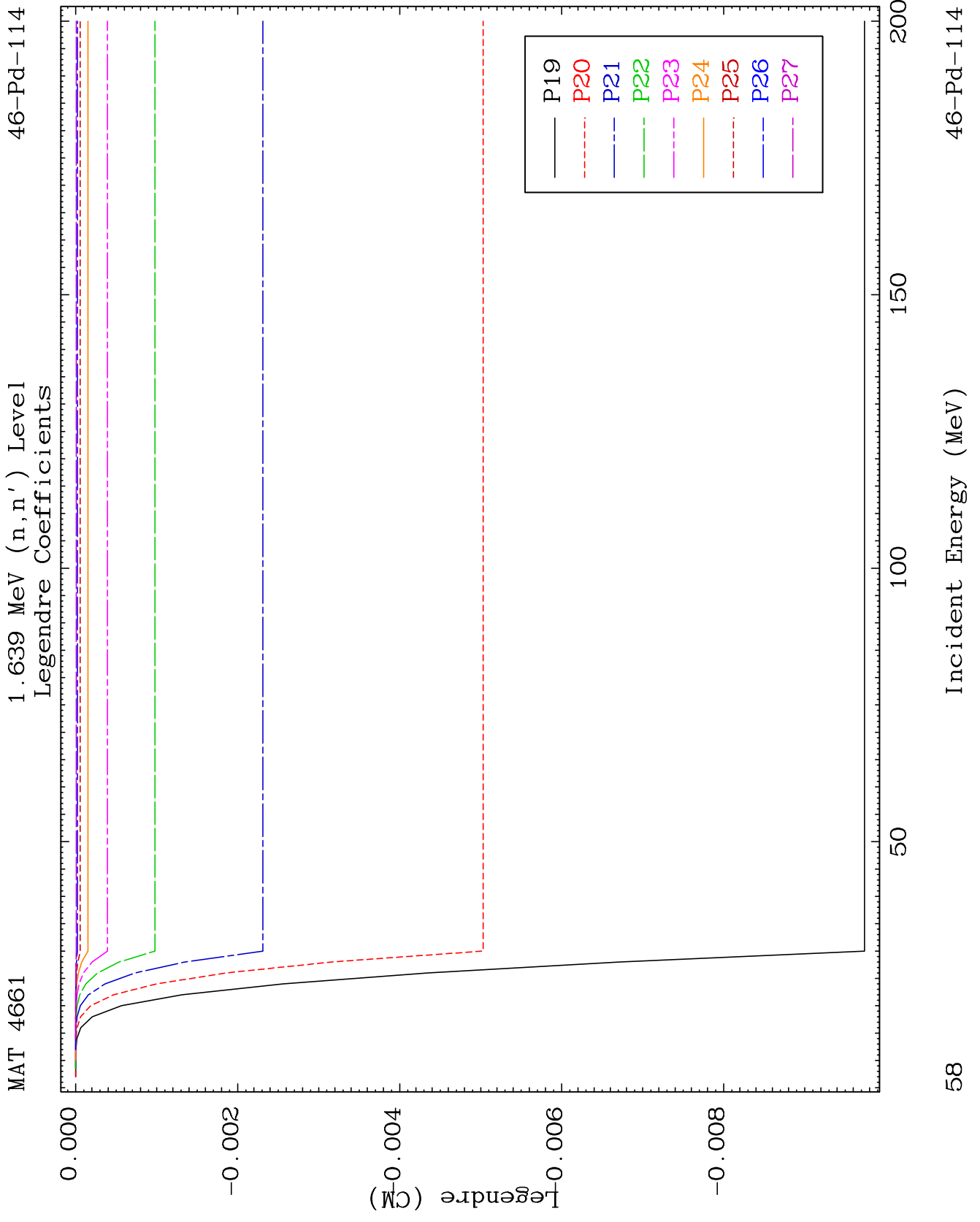
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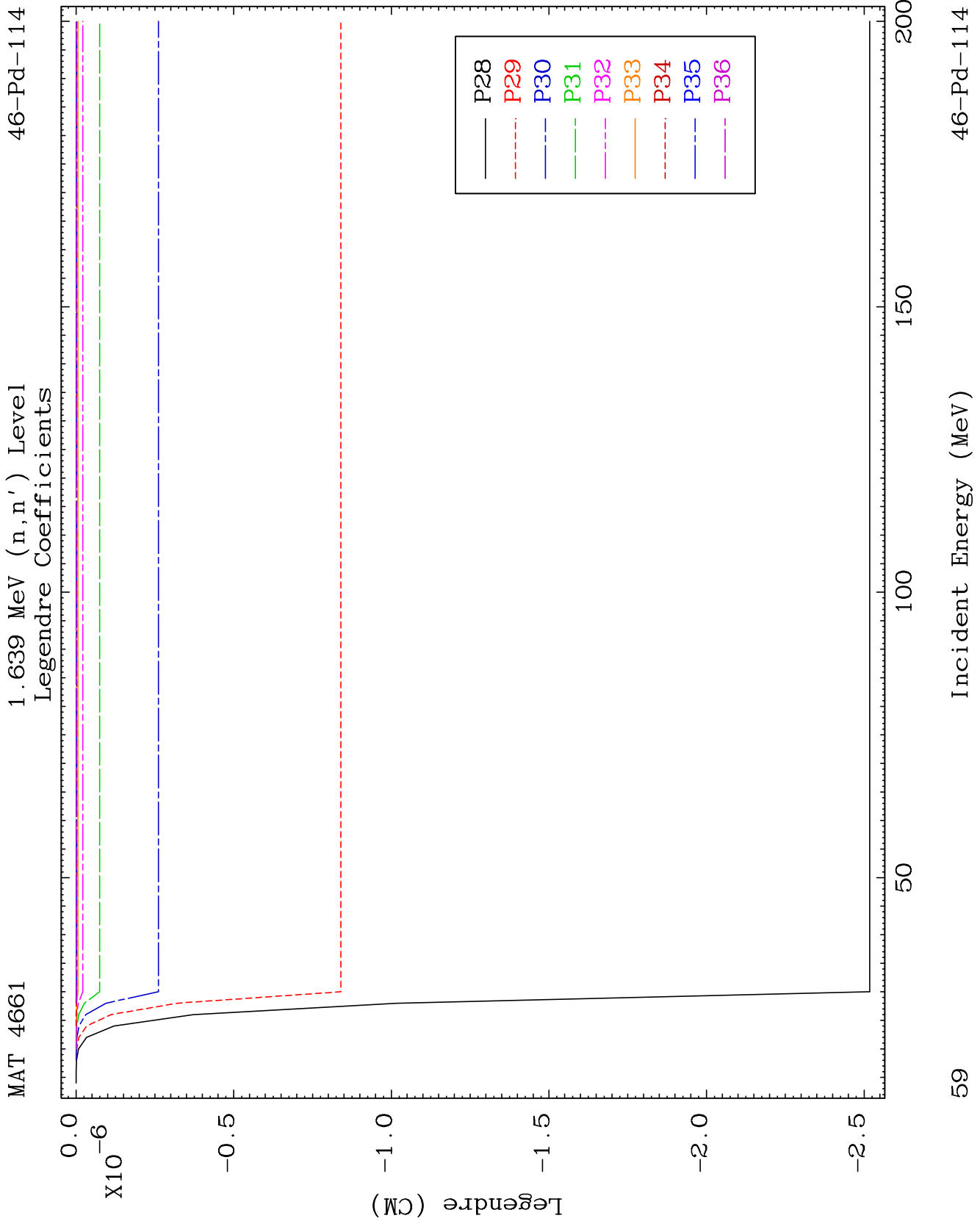
Incident Energy (MeV)

46-Pd-114





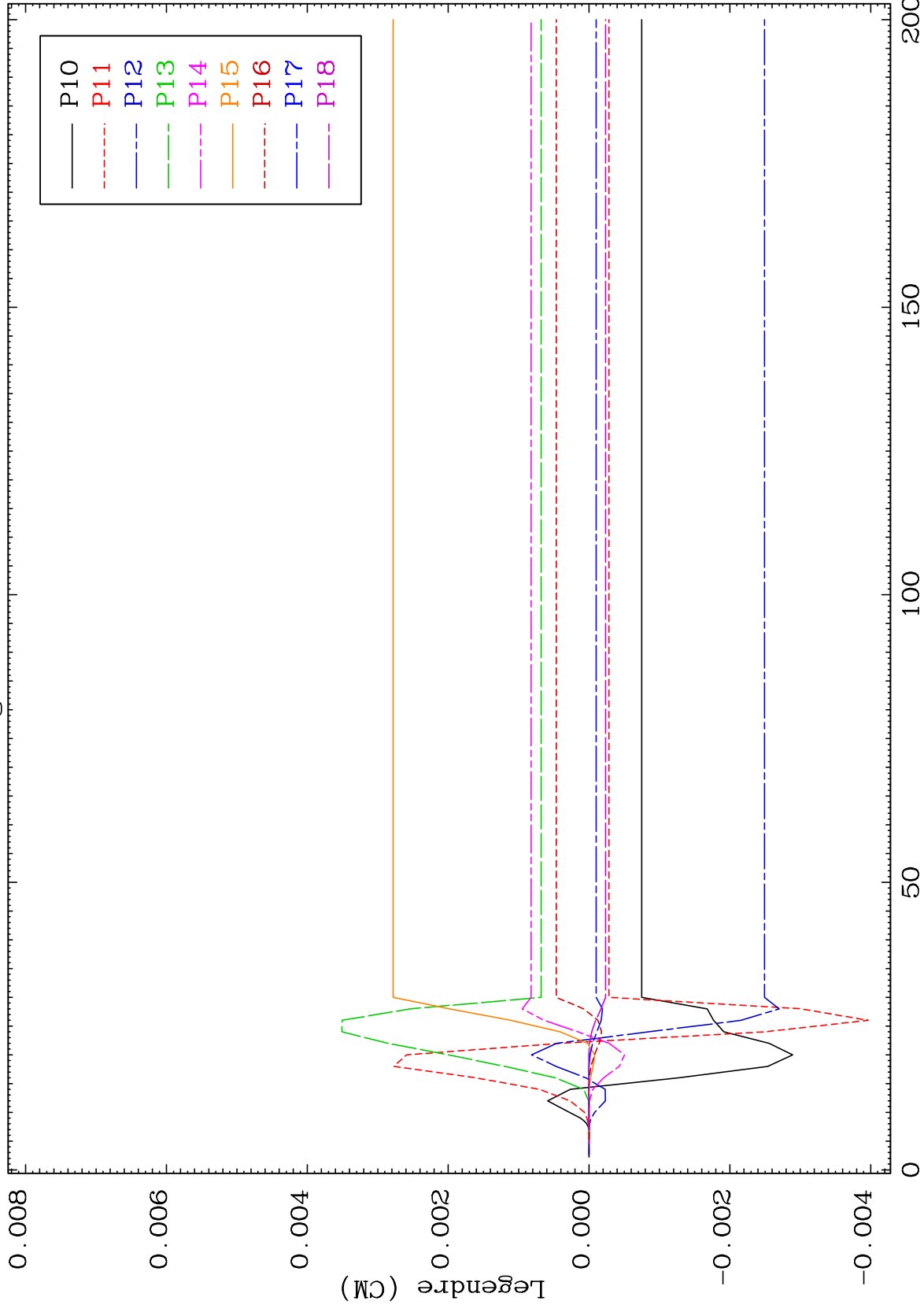




MAT 4661

1.984 MeV (n,n') Level
Legendre Coefficients

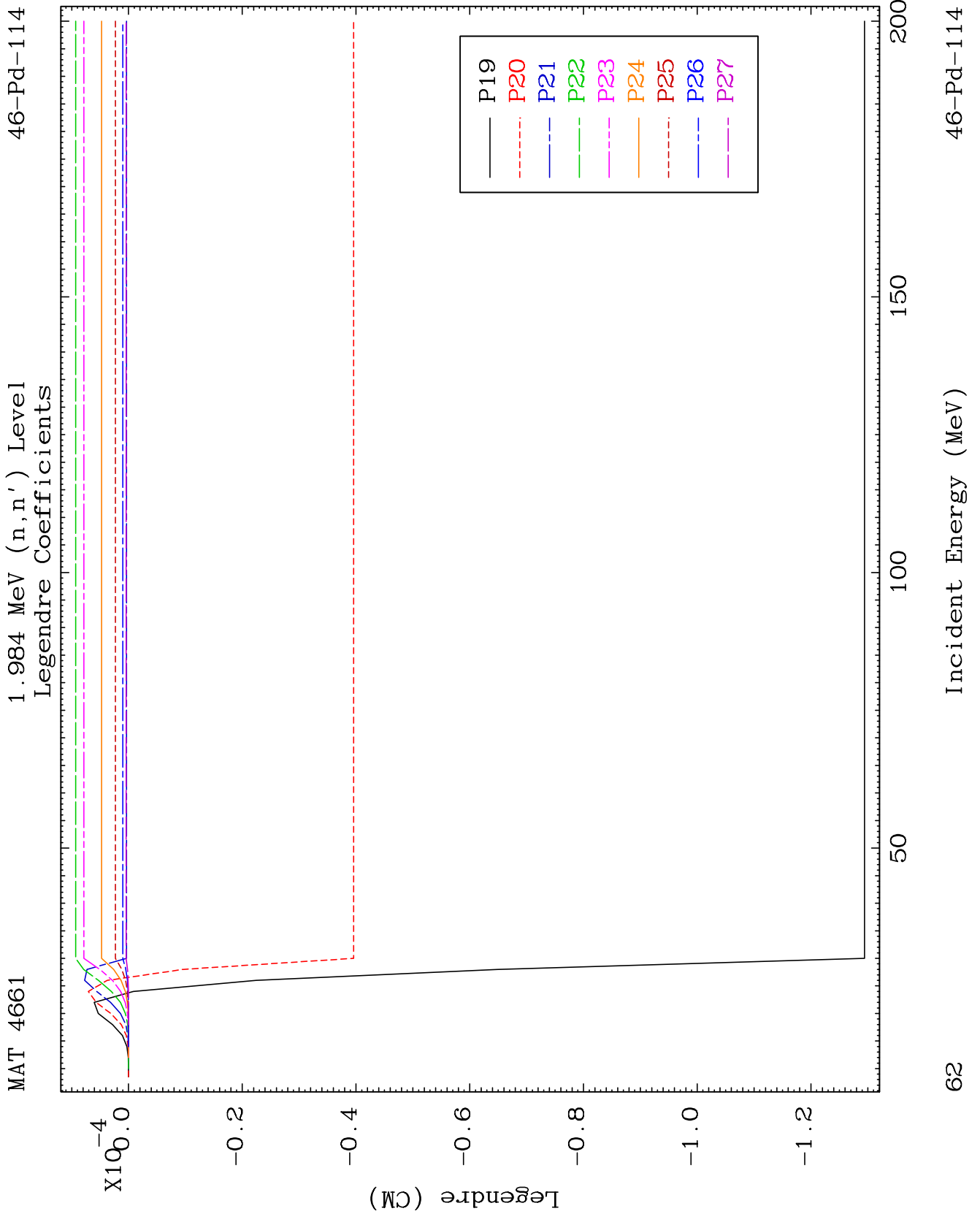
46-Pd-114

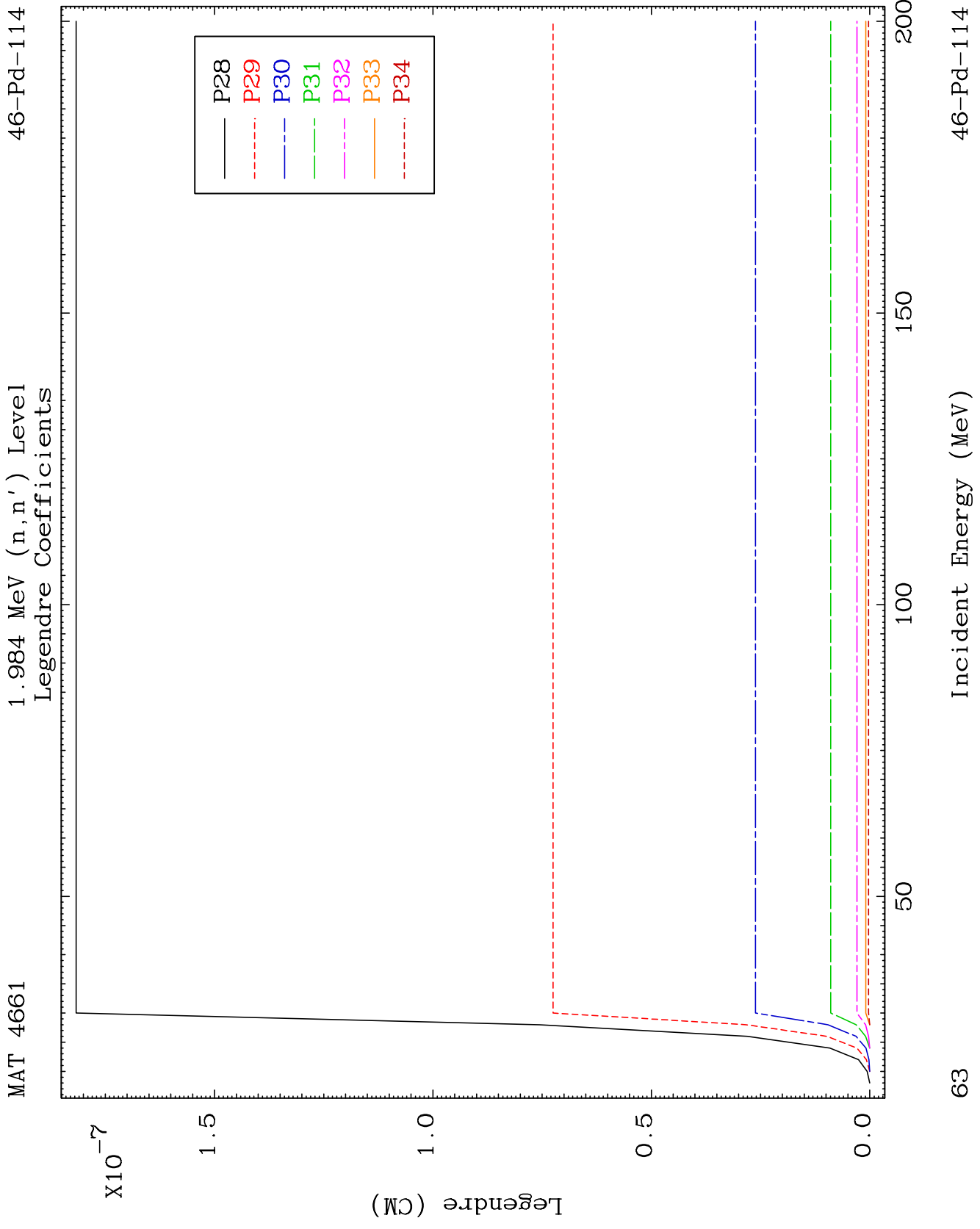


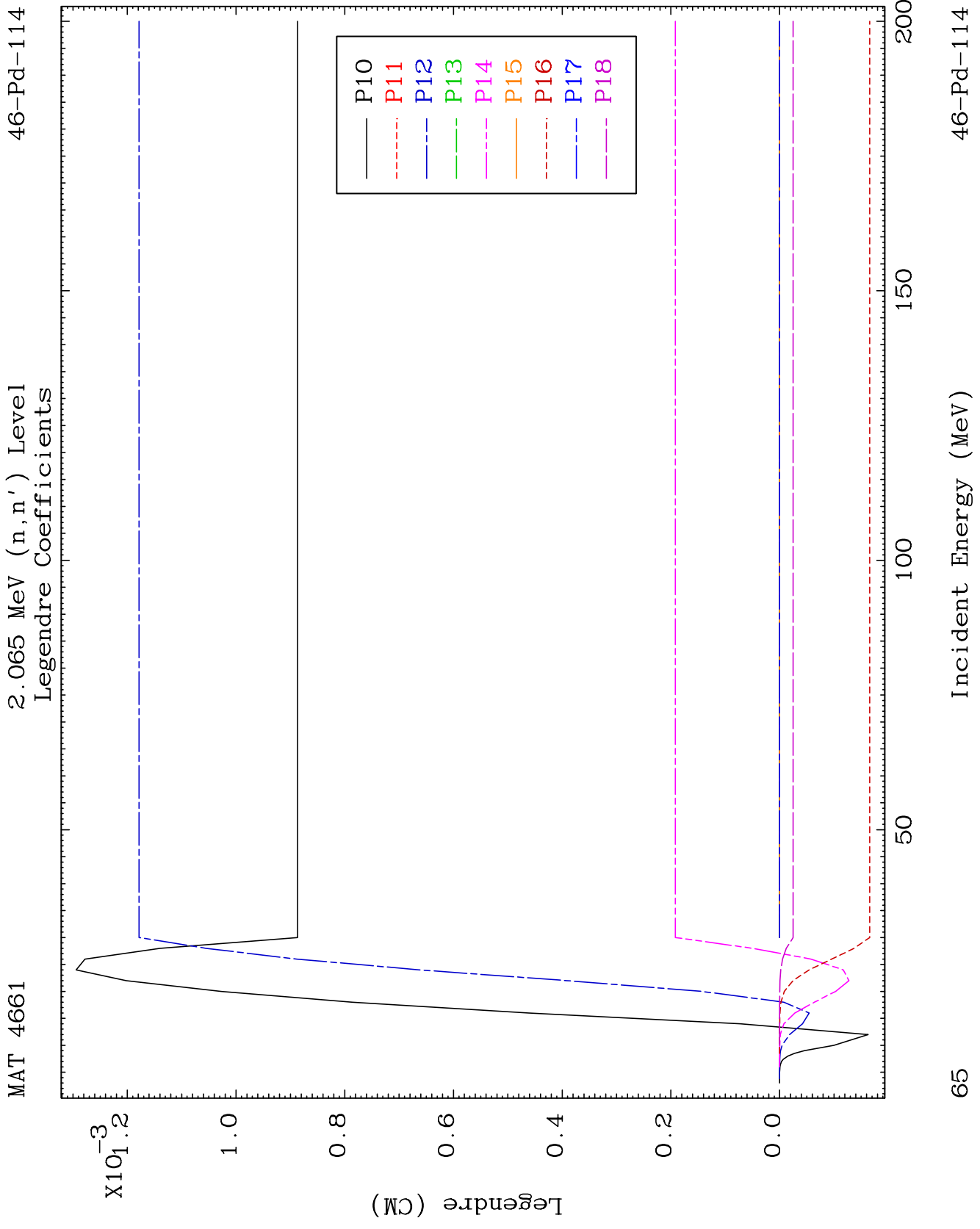
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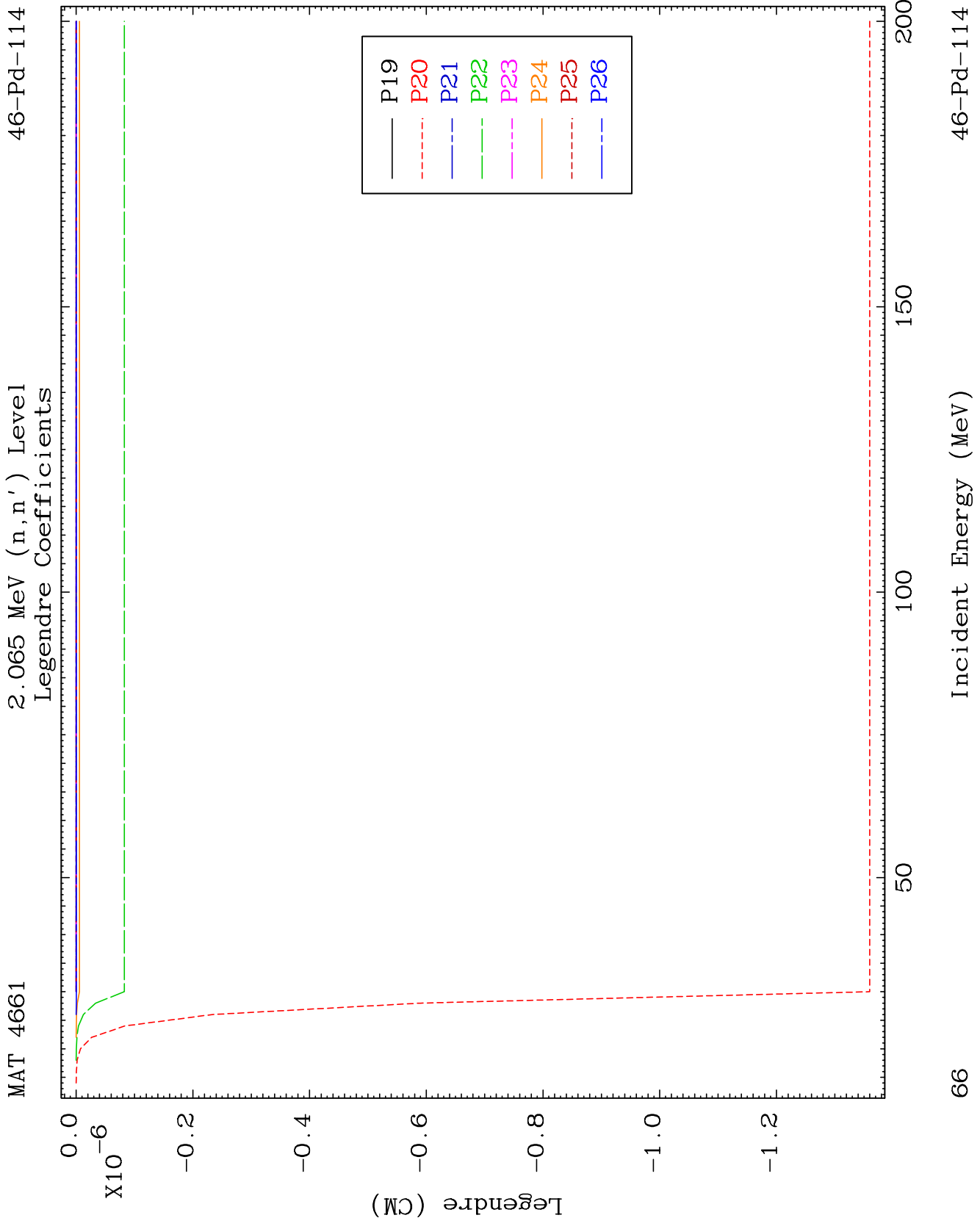
Incident Energy (MeV)

46-Pd-114





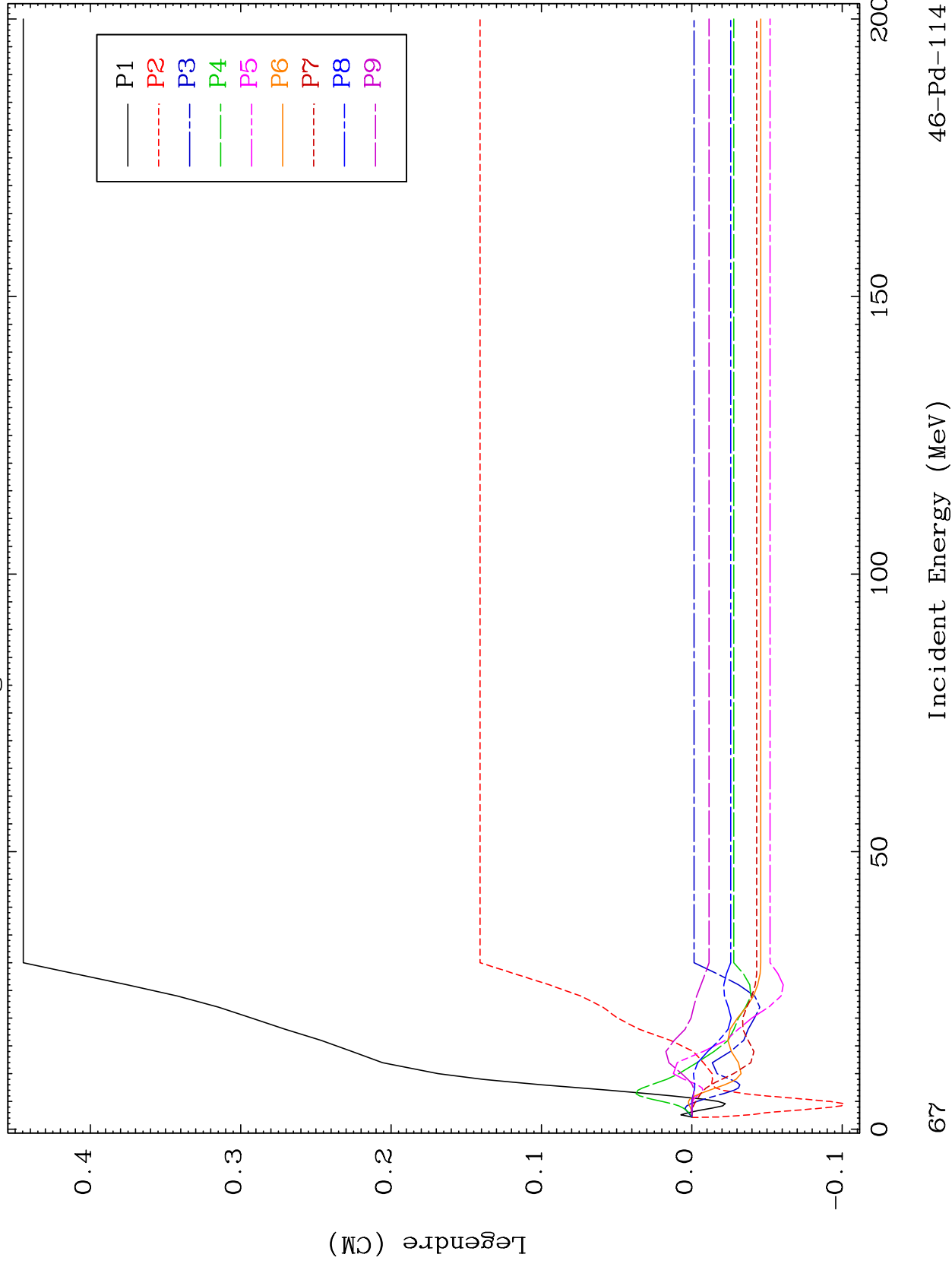




MAT 4661

2.090 MeV (n,n') Level
Legendre Coefficients

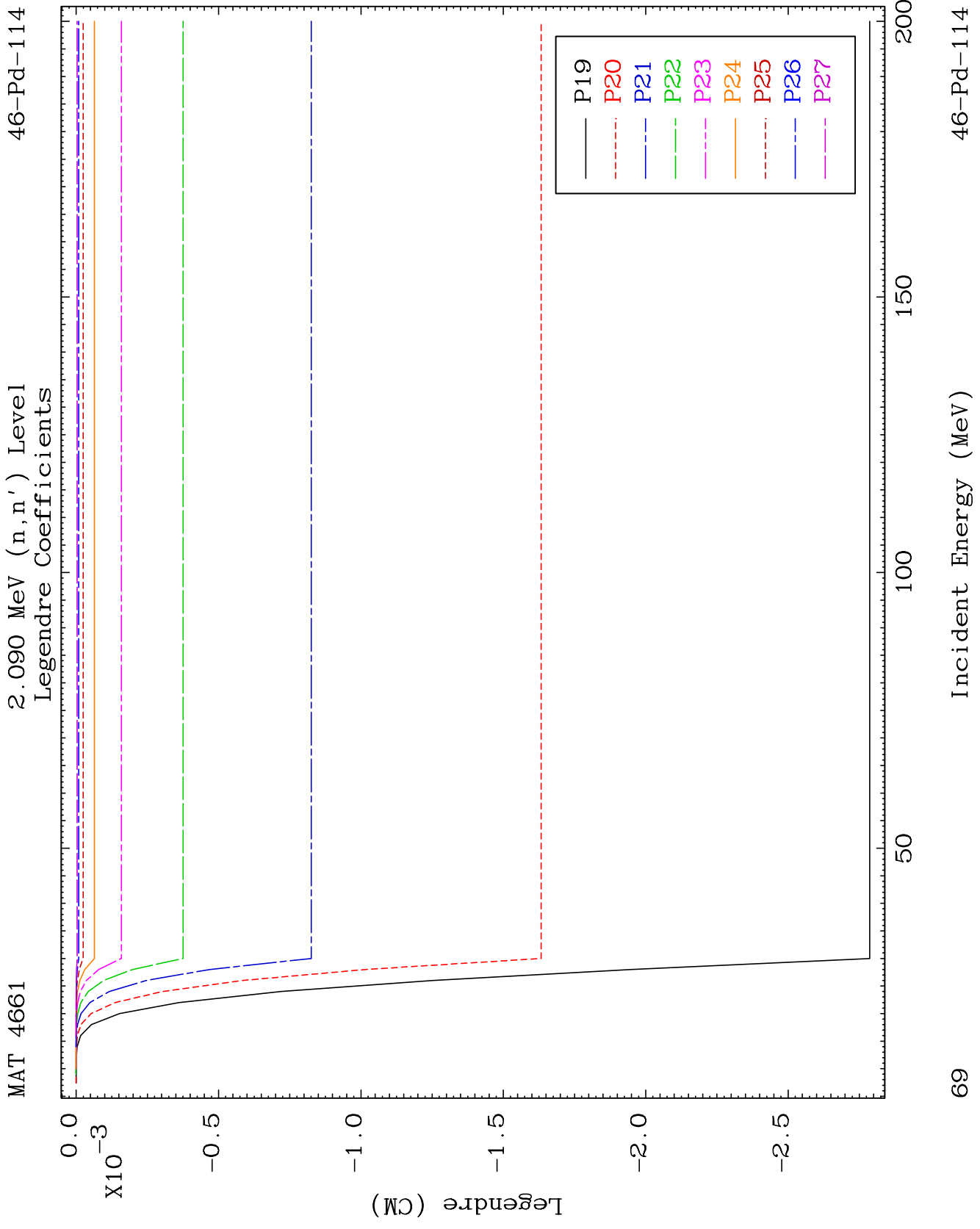
46-Pd-114

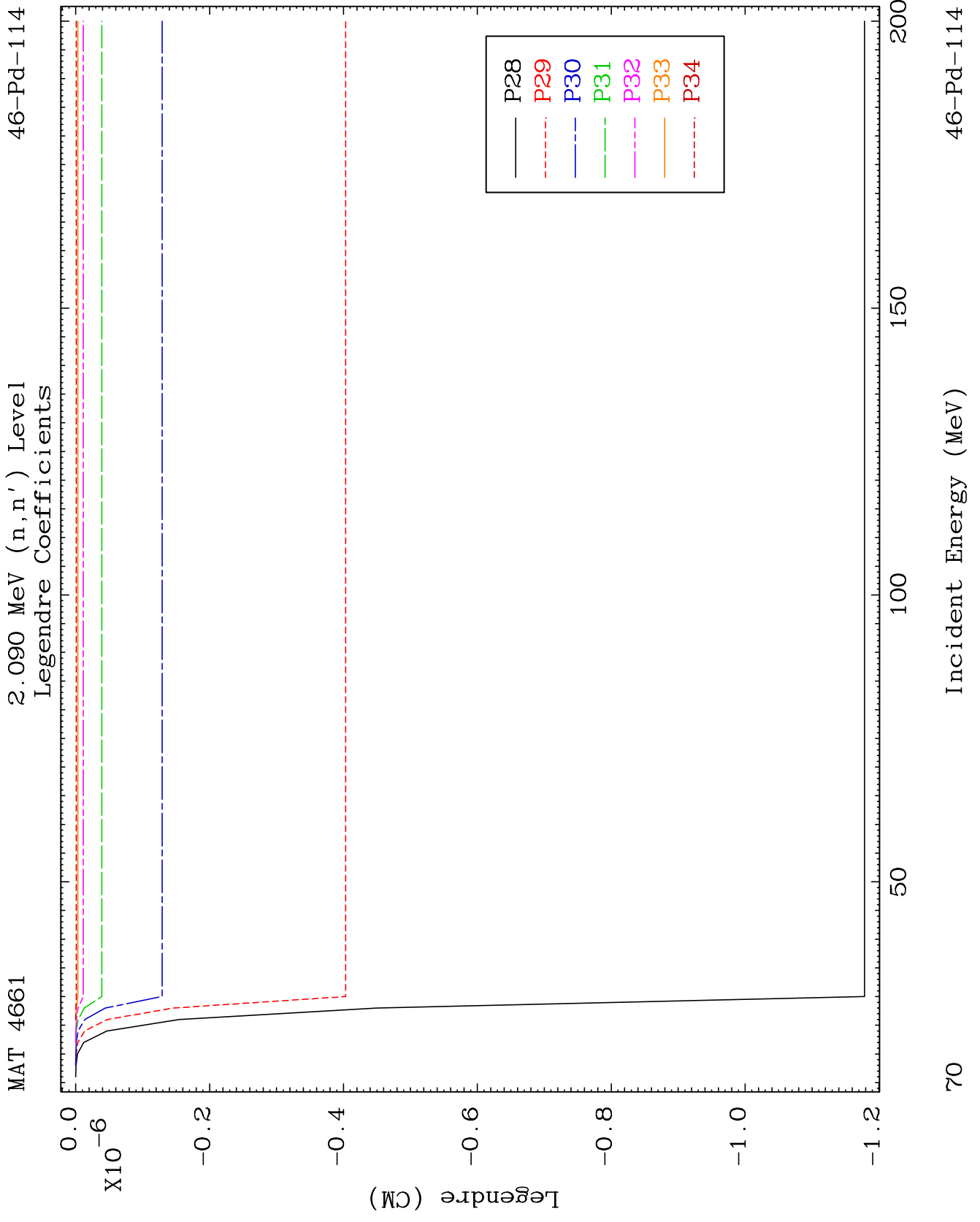


46-Pd-114

Incident Energy (MeV)

67

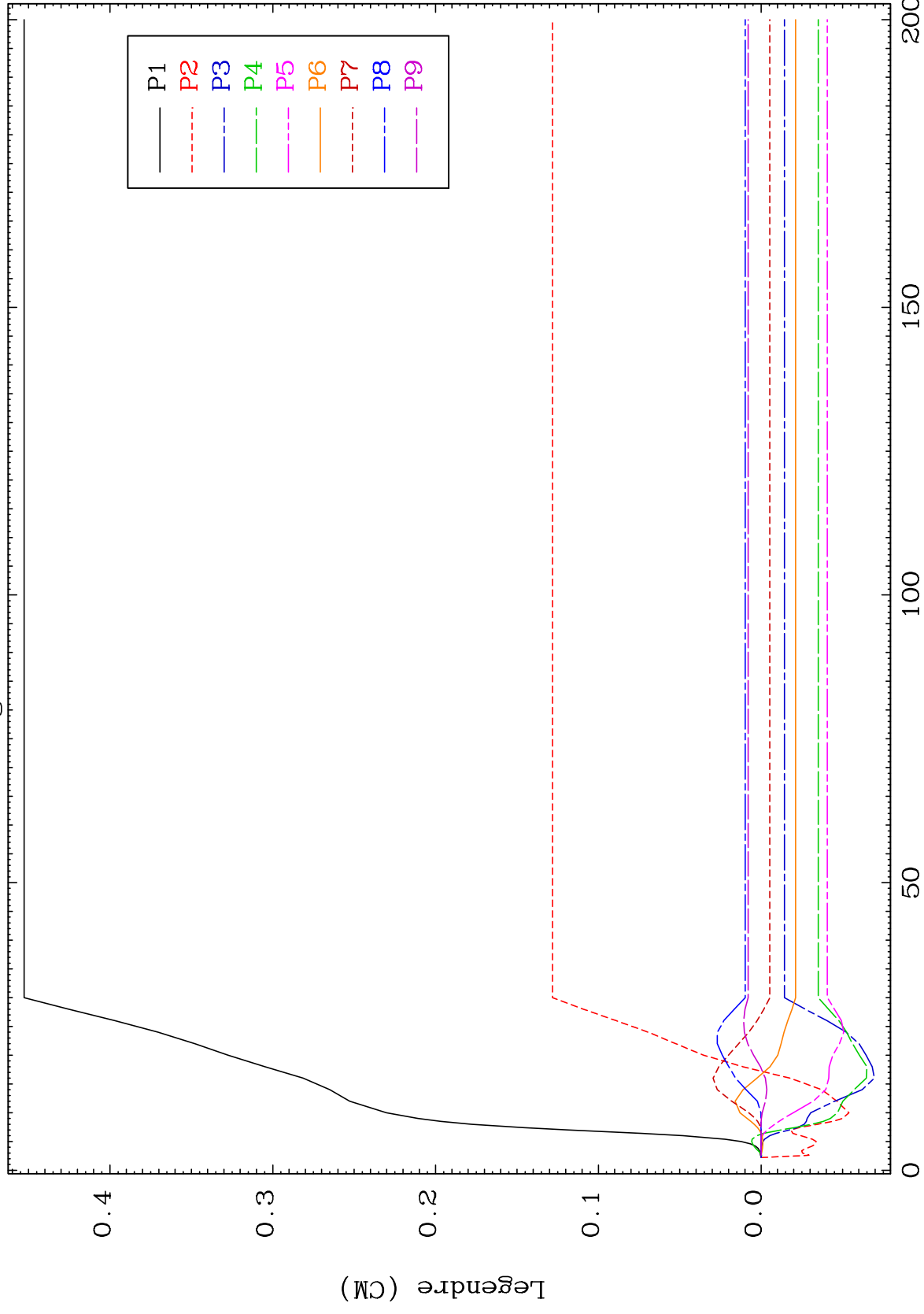




MAT 4661

2.184 MeV (n,n') Level
Legendre Coefficients

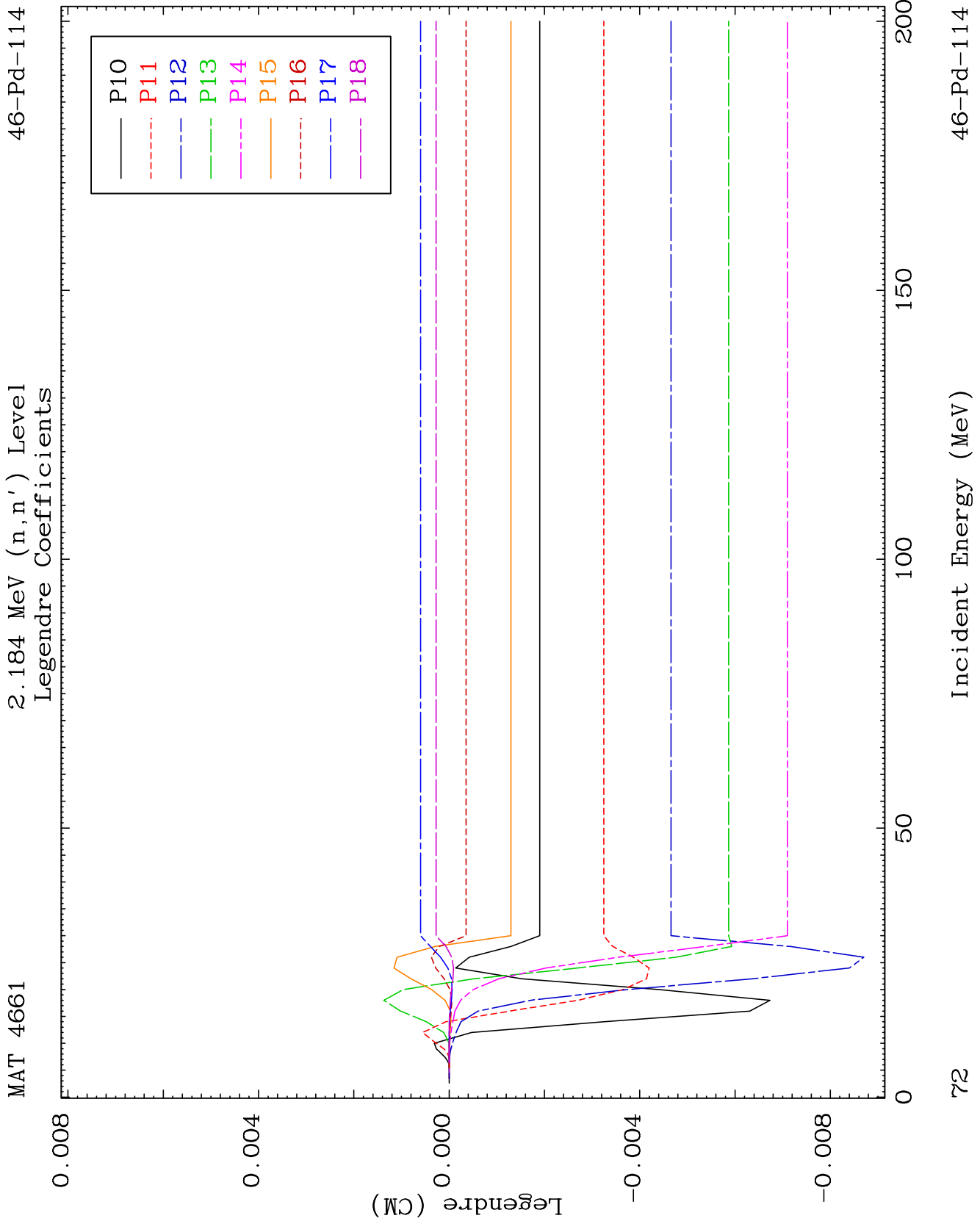
46-Pd-114



71

Incident Energy (MeV)

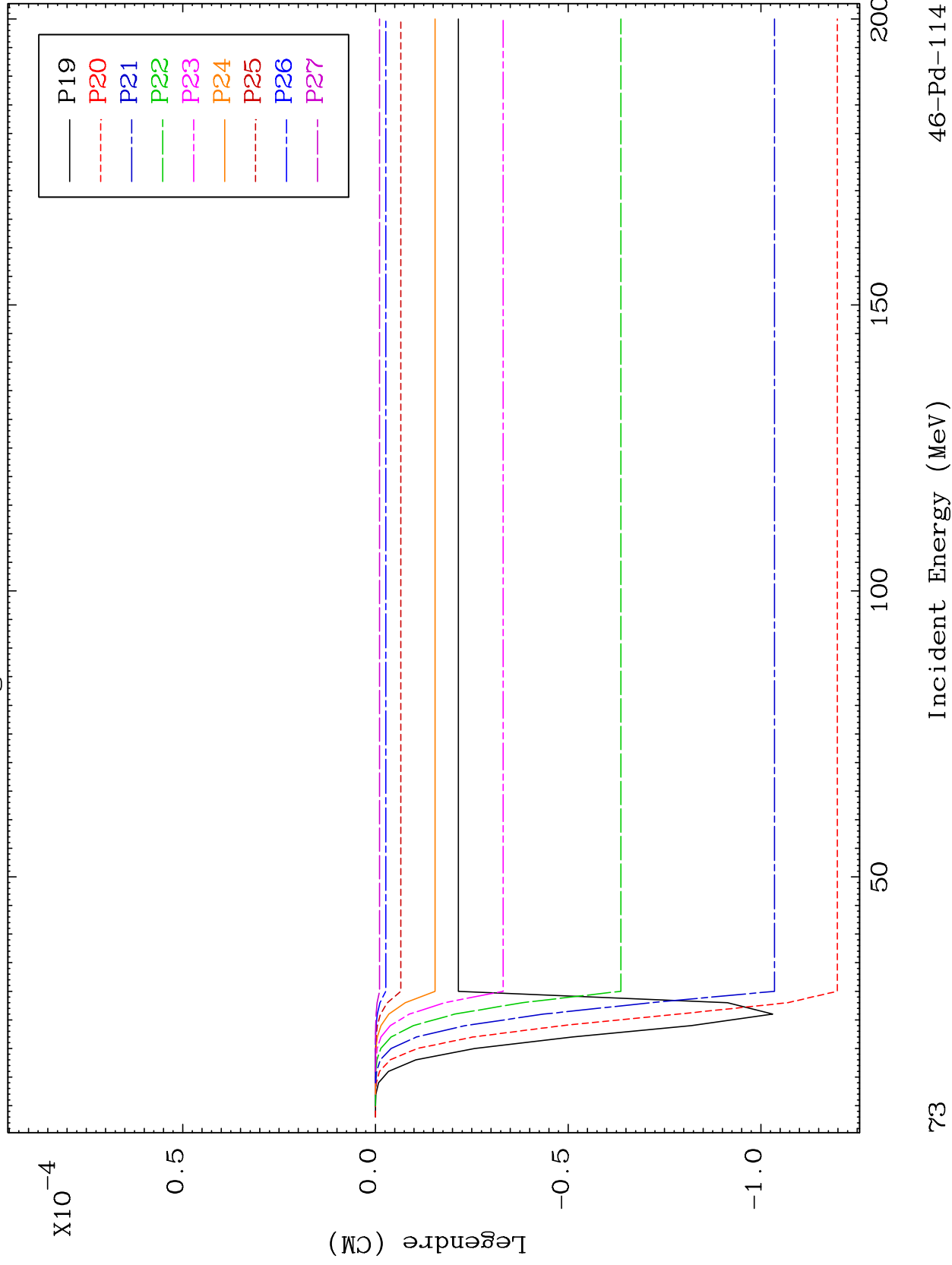
46-Pd-114

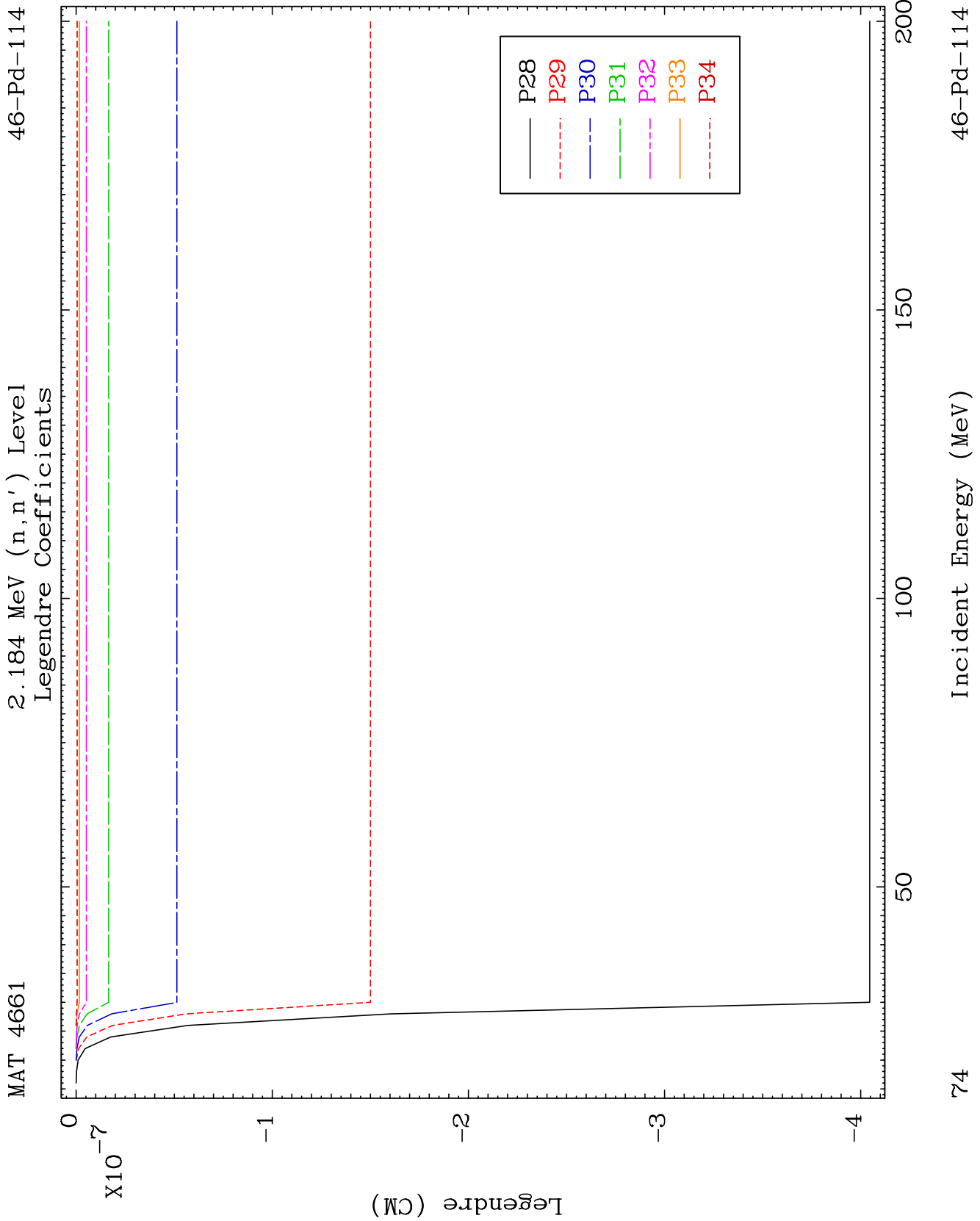


MAT 4661

2.184 MeV (n, n') Level
Legendre Coefficients

46-Pd-114

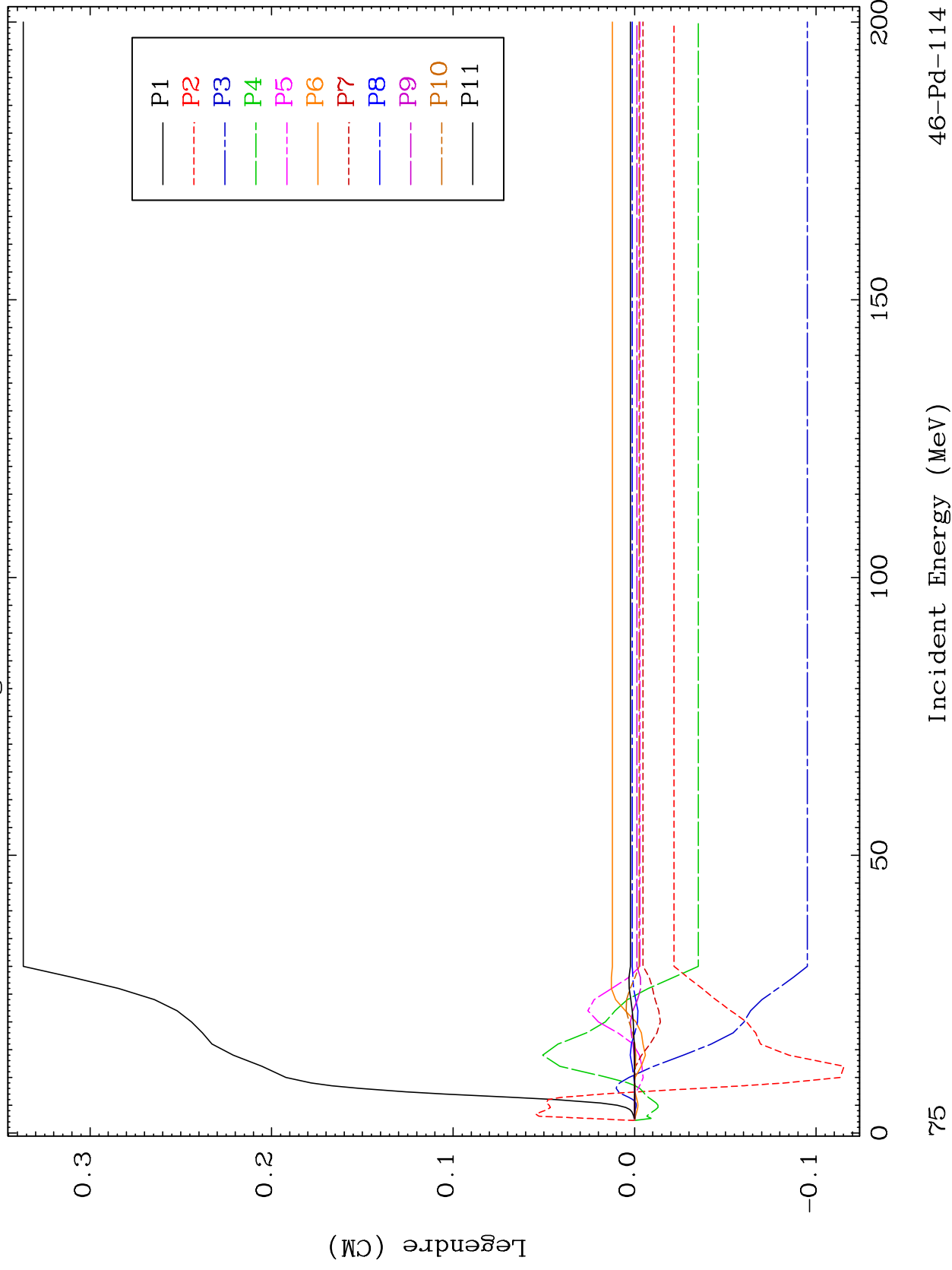




MAT 4661

2.216 MeV (n,n') Level
Legendre Coefficients

46-Pd-114



46-Pd-114

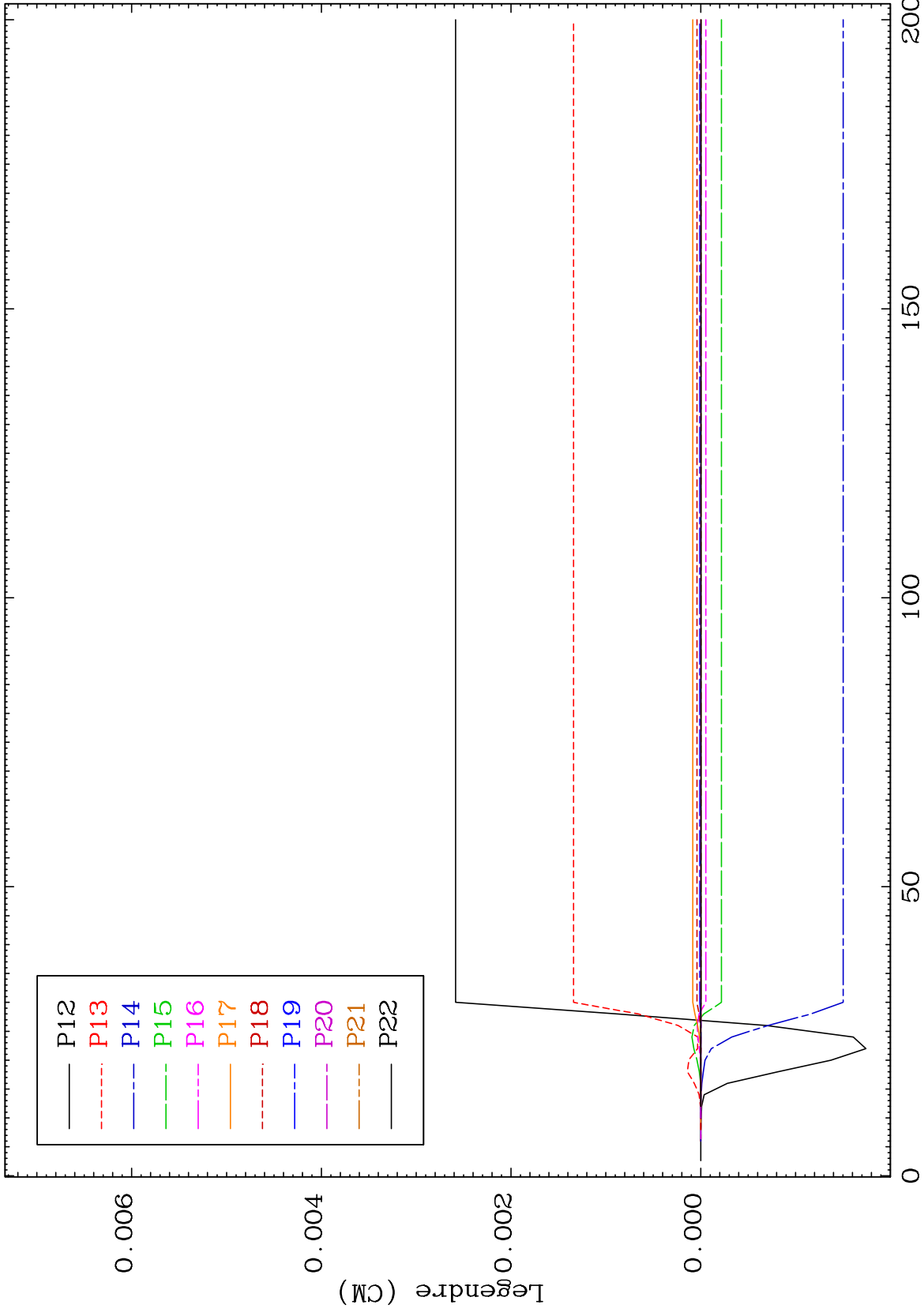
Incident Energy (MeV)

75

MAT 4661

2.216 MeV (n,n') Level
Legendre Coefficients

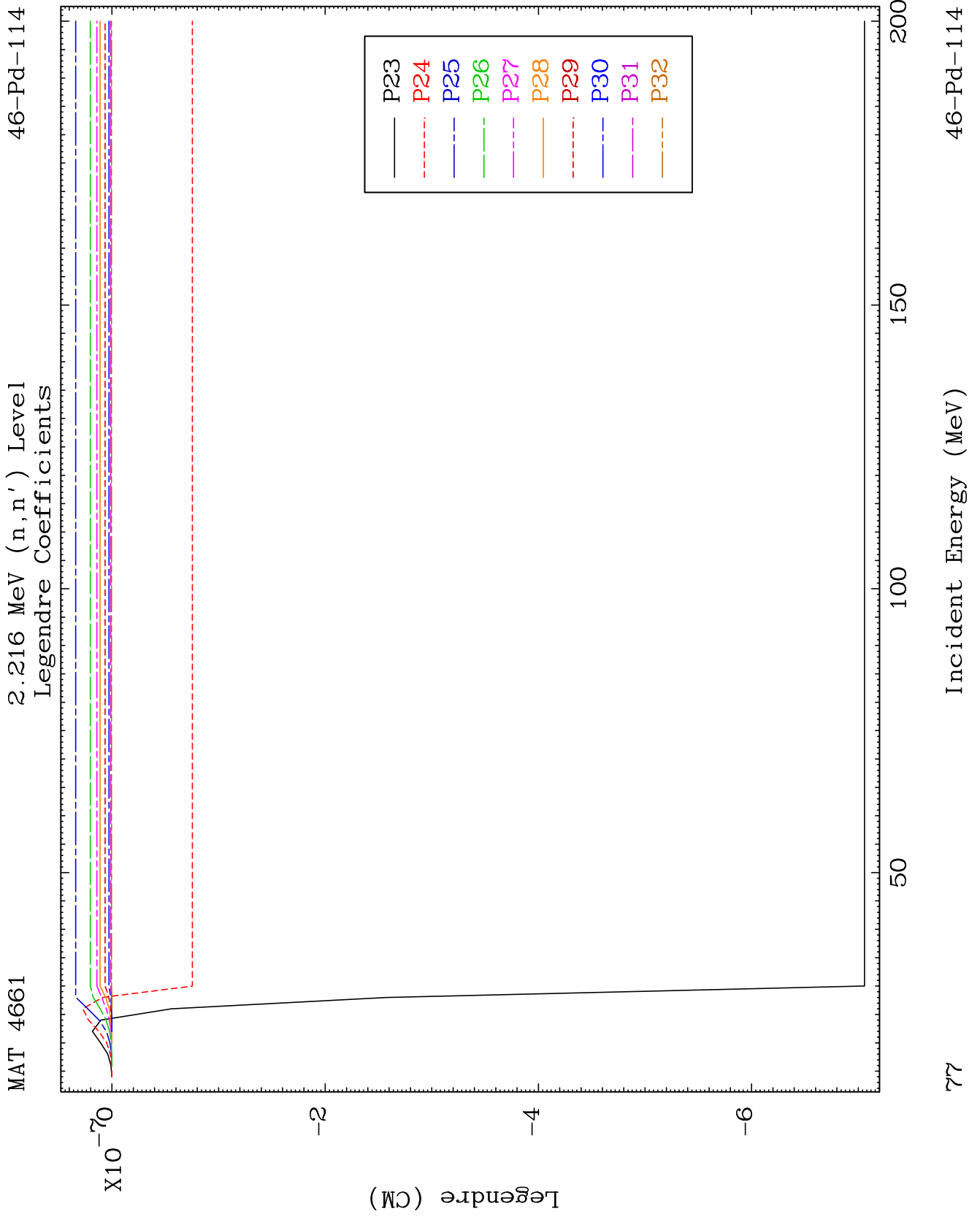
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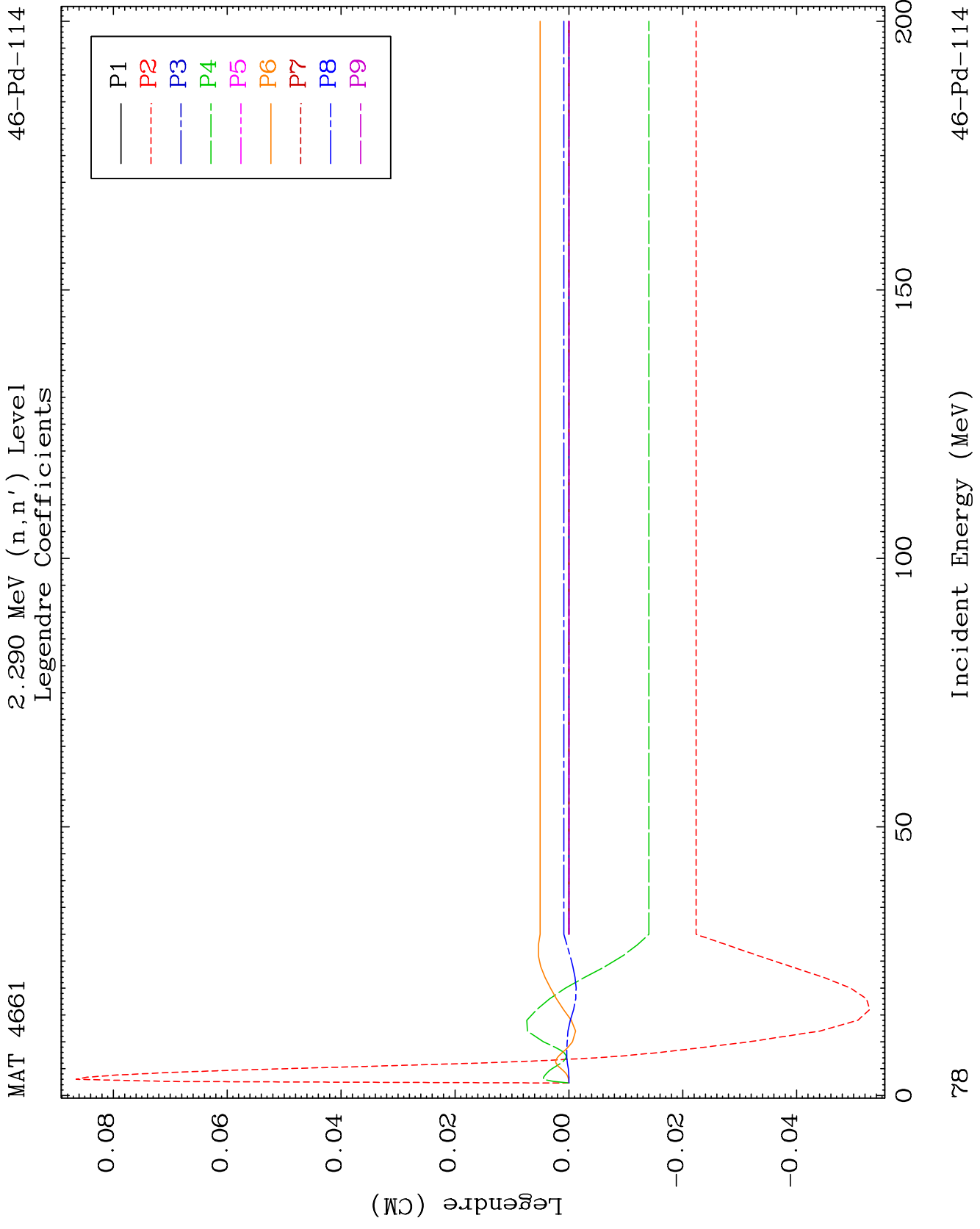


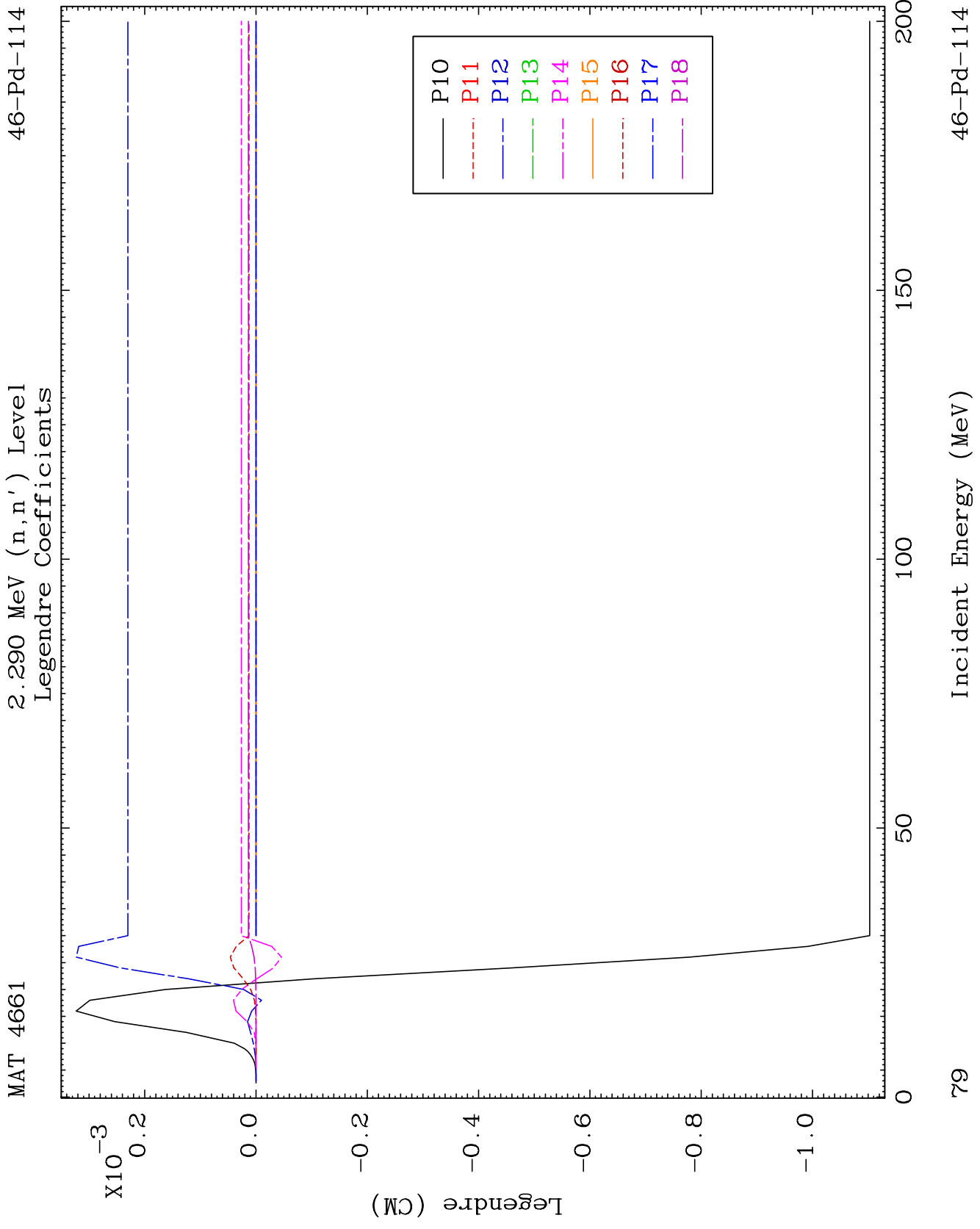
76

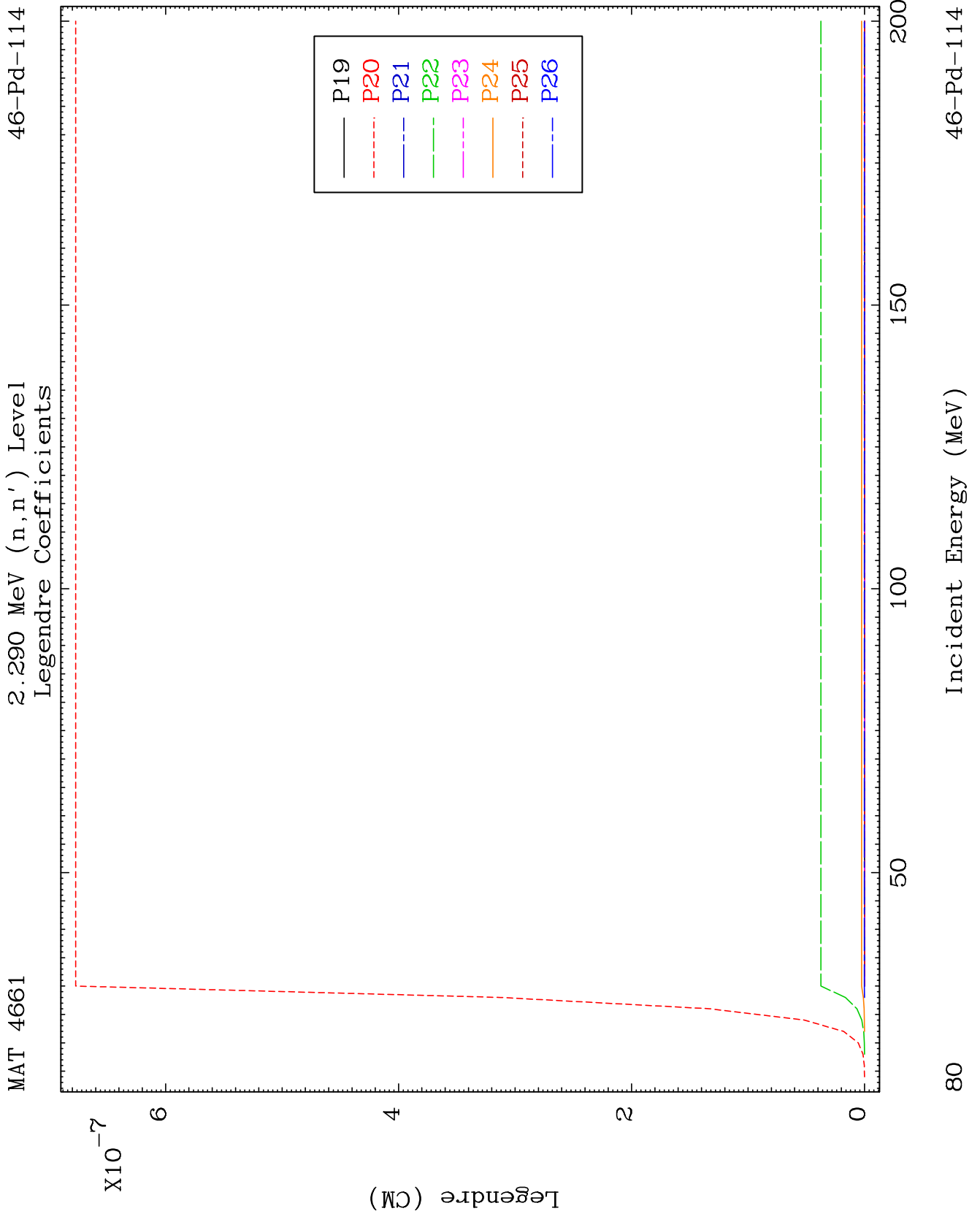
Incident Energy (MeV)

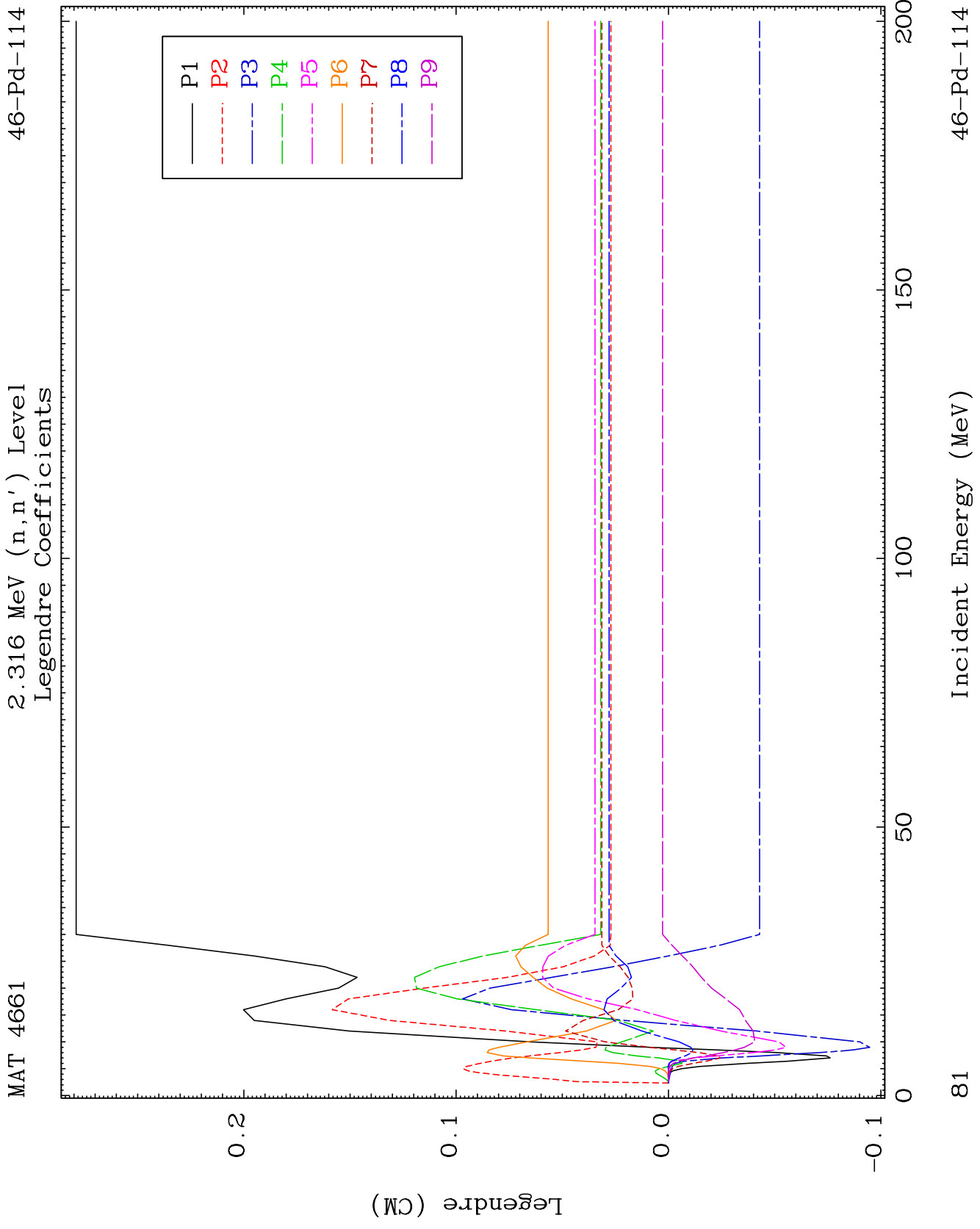
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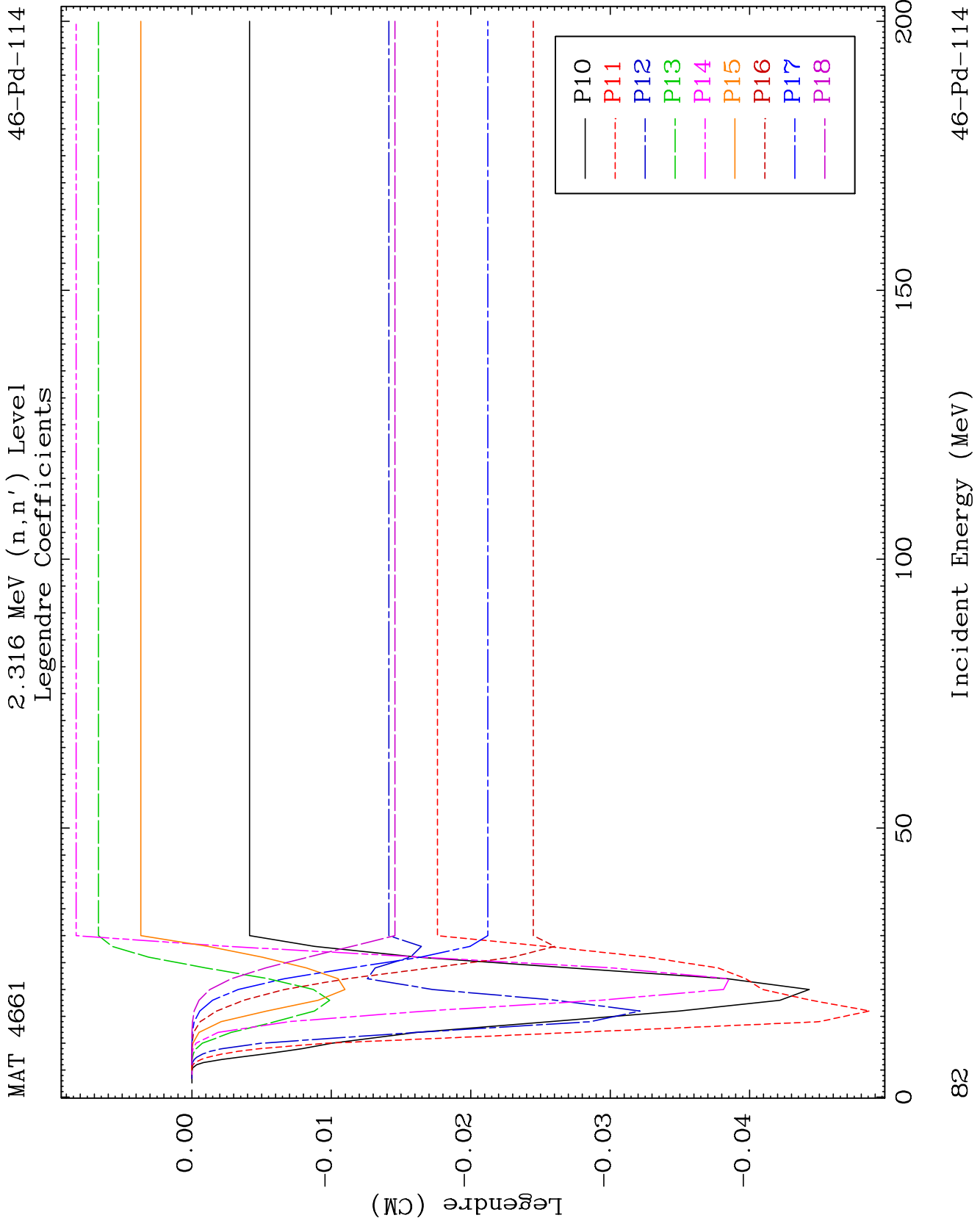


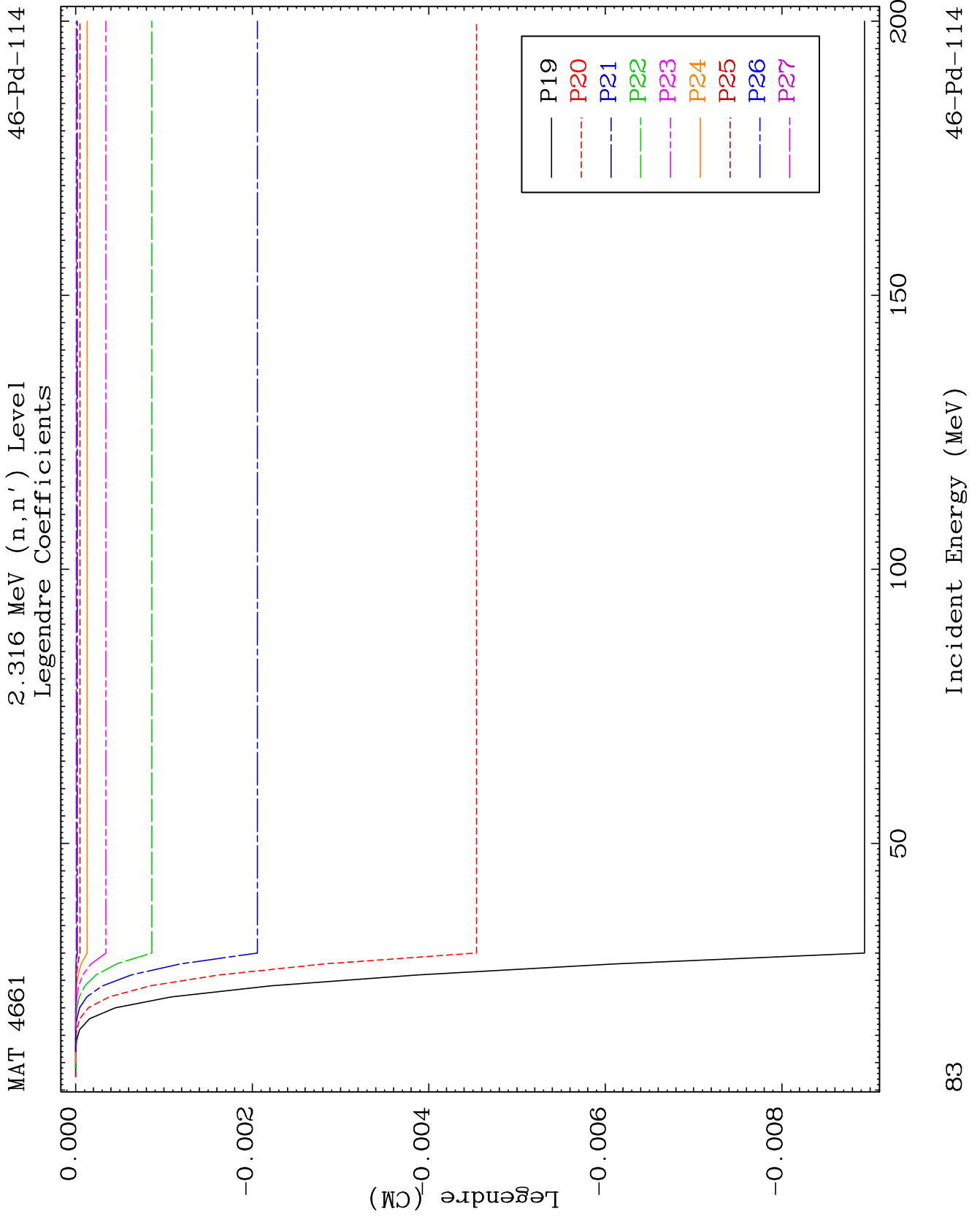








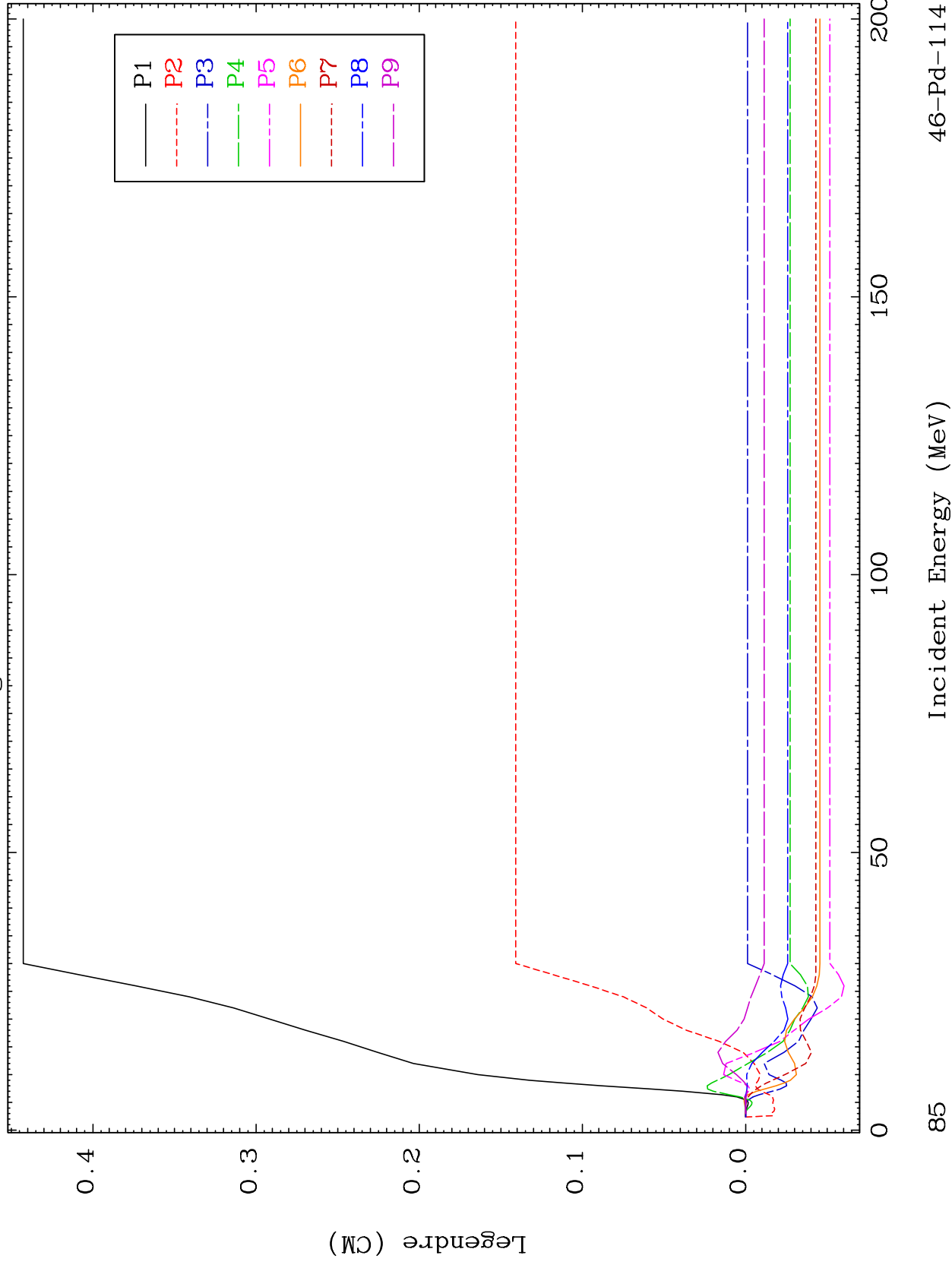




MAT 4661

2.350 MeV (n,n') Level
Legendre Coefficients

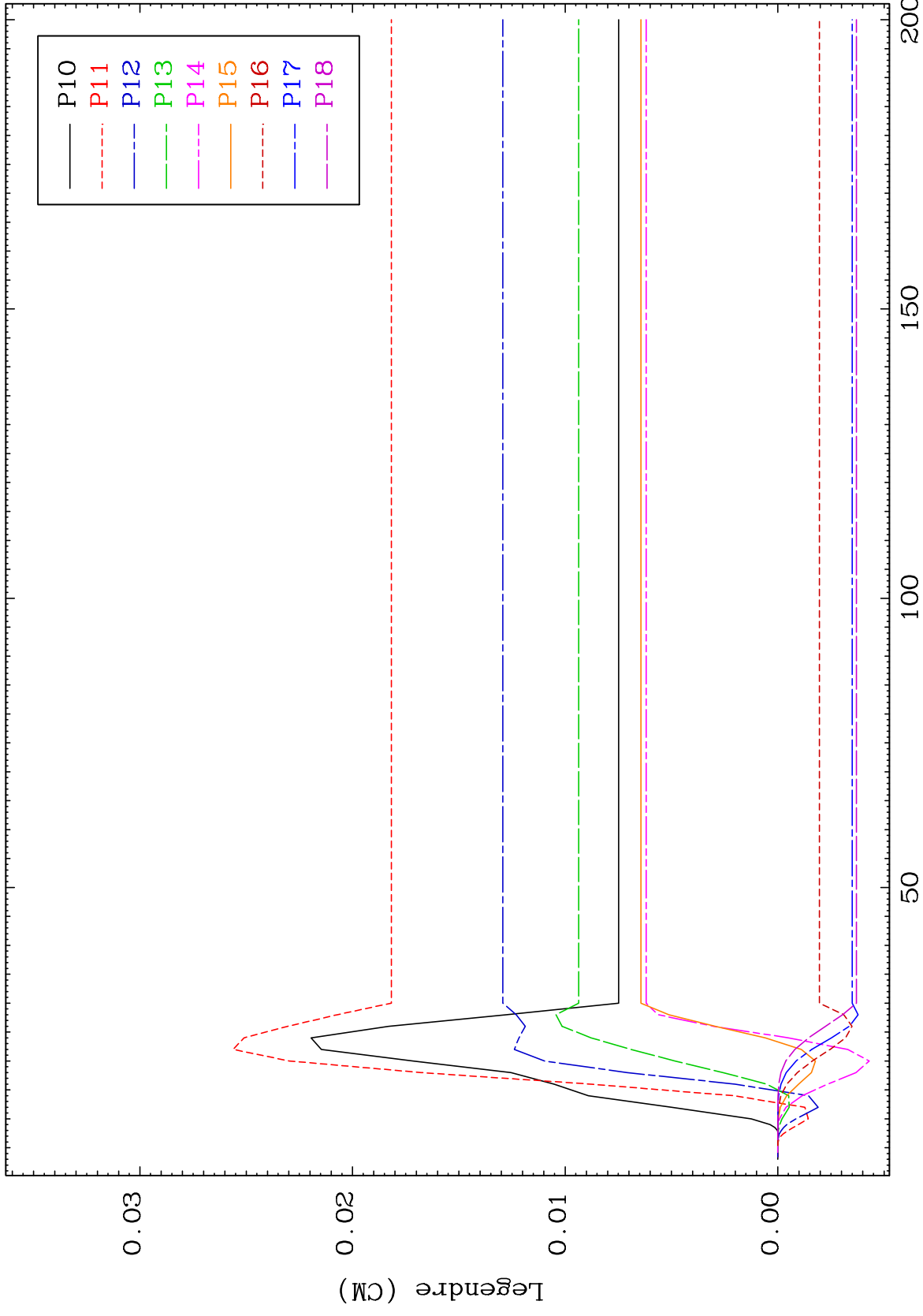
46-Pd-114

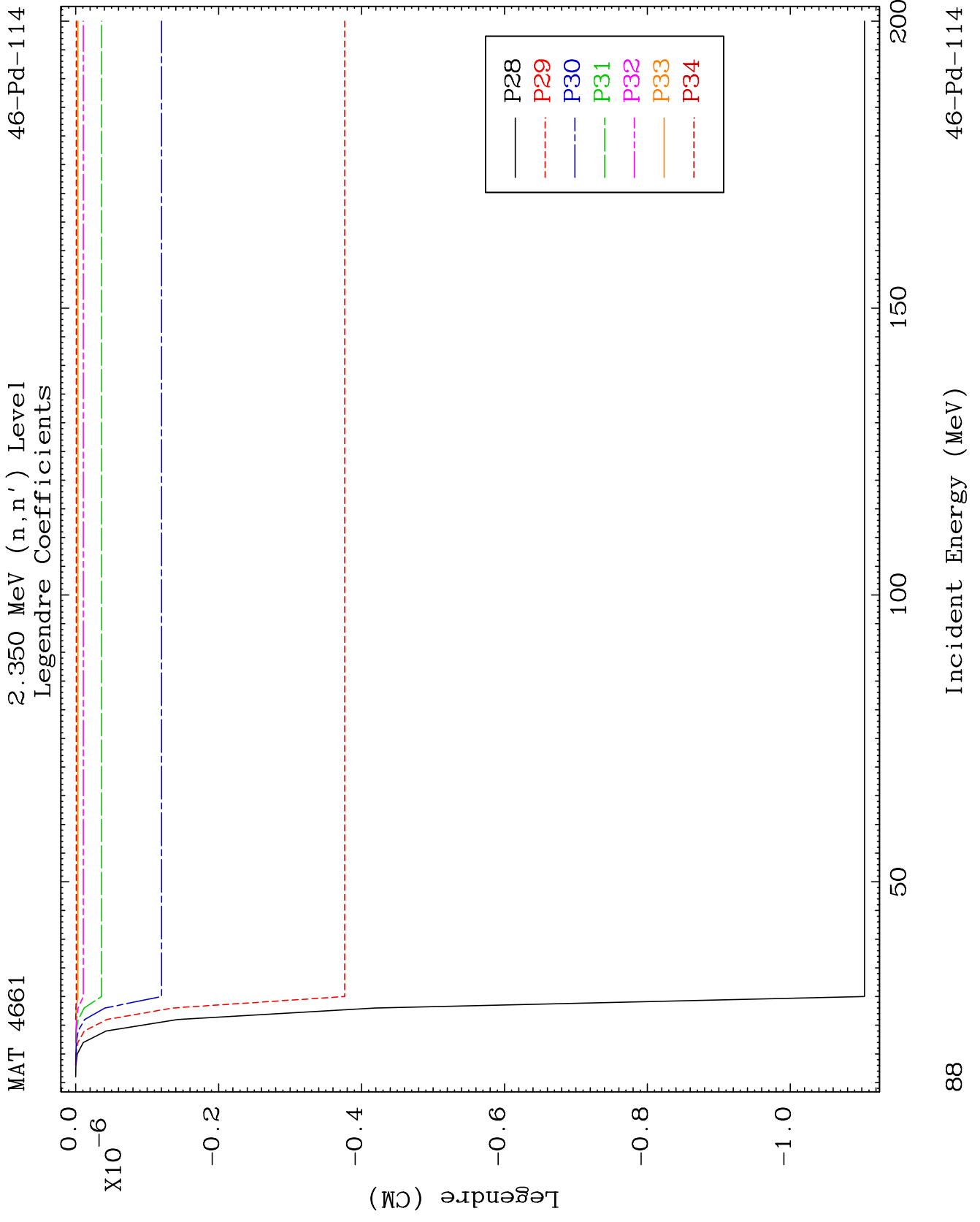


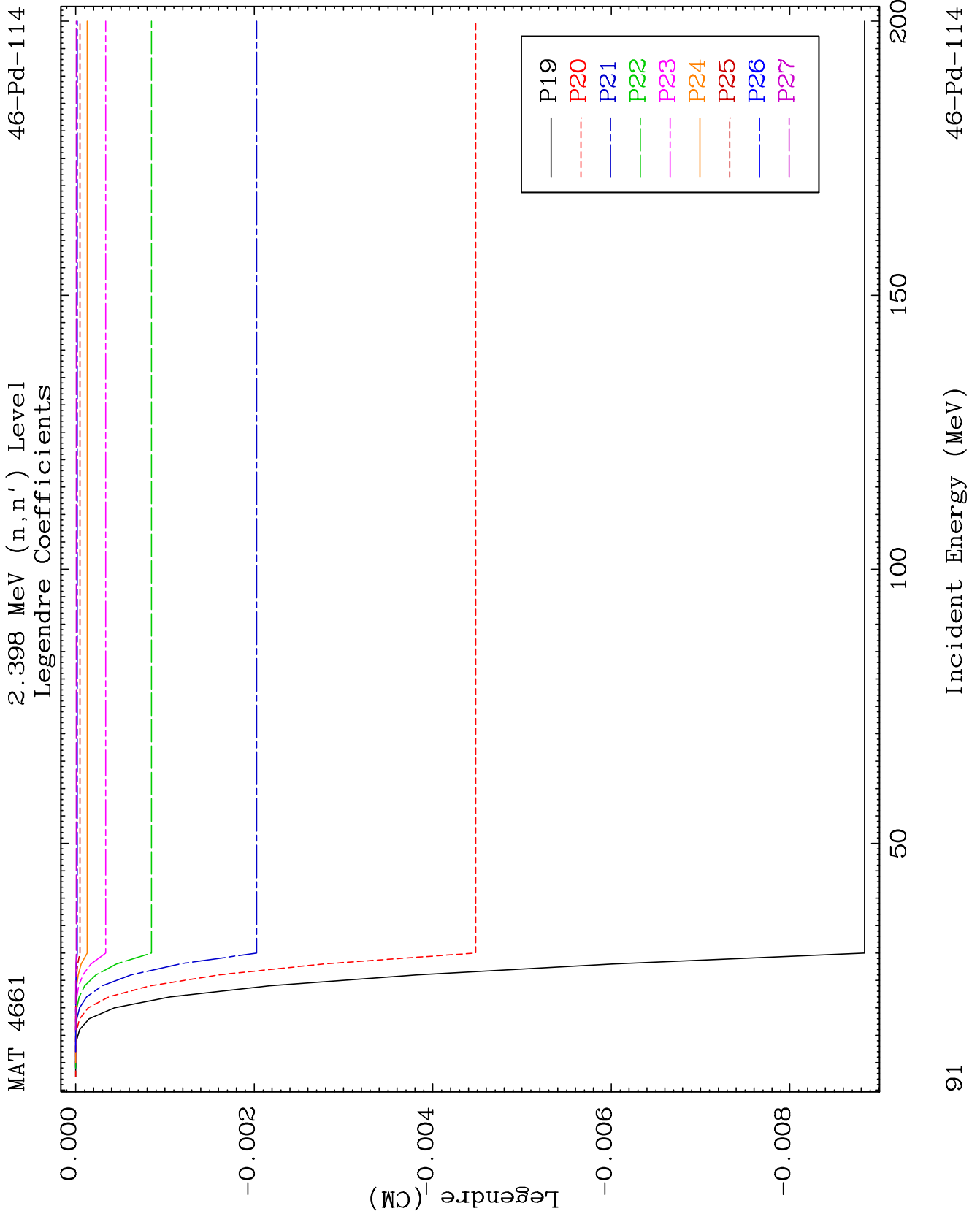
85

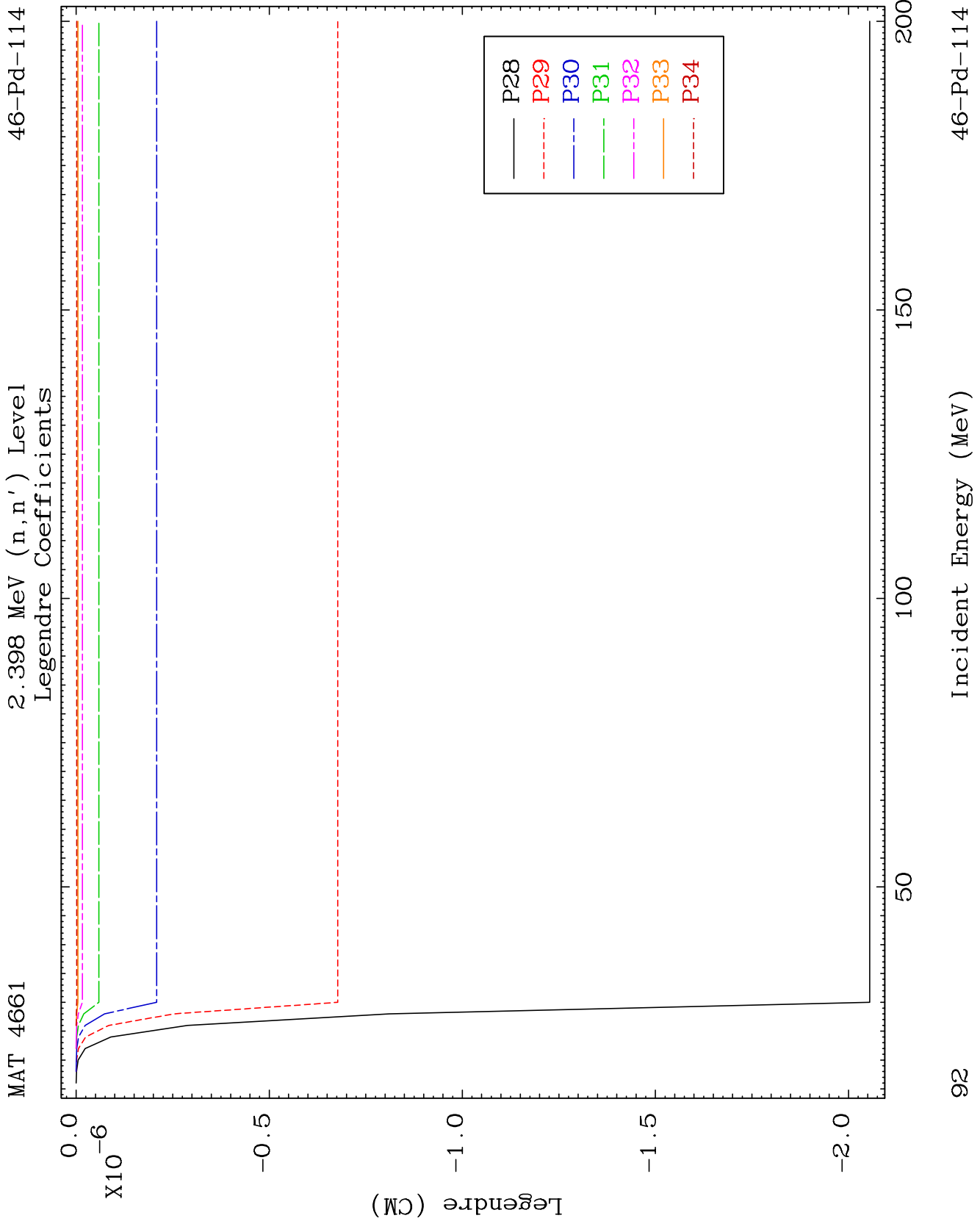
Incident Energy (MeV)

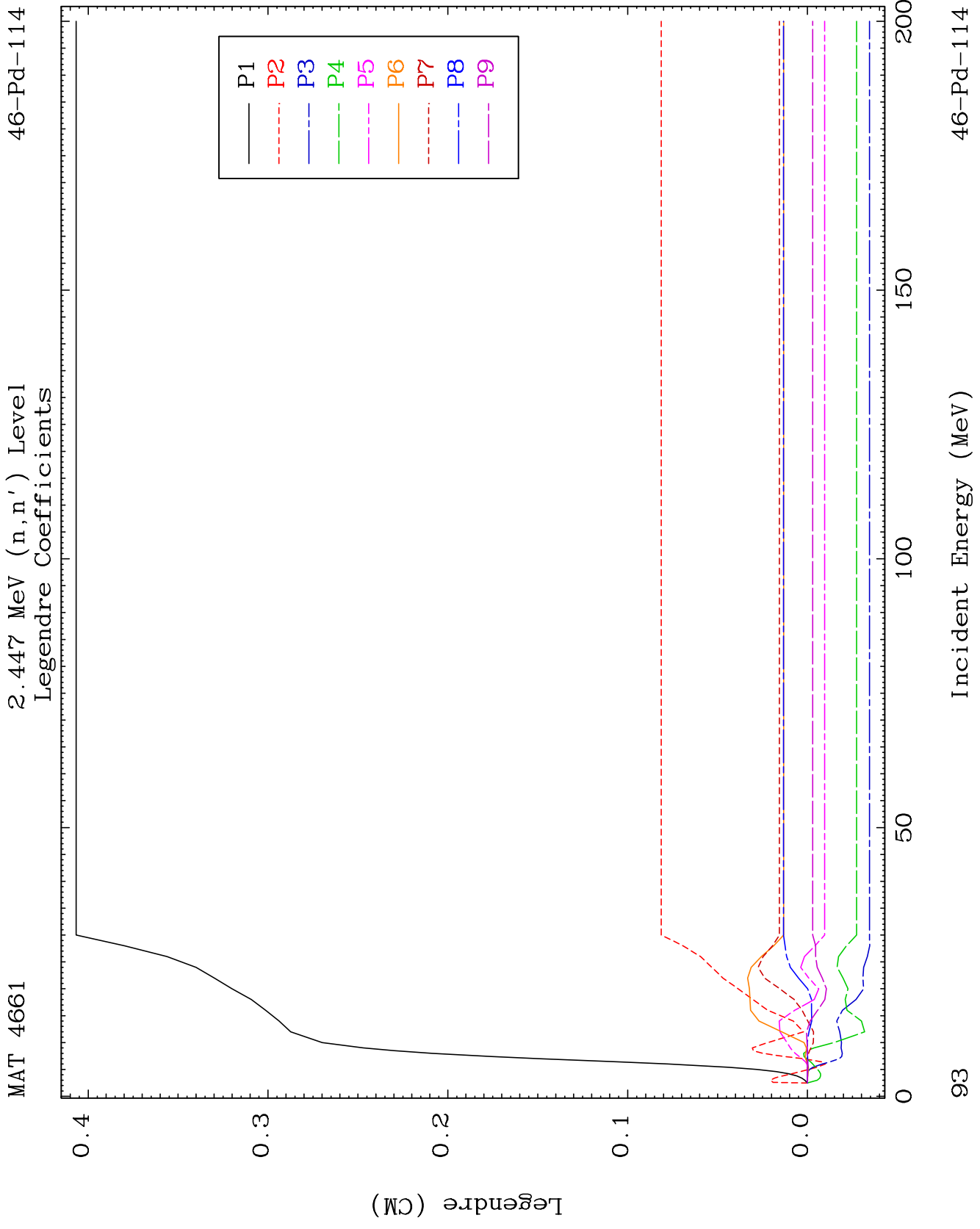
46-Pd-114







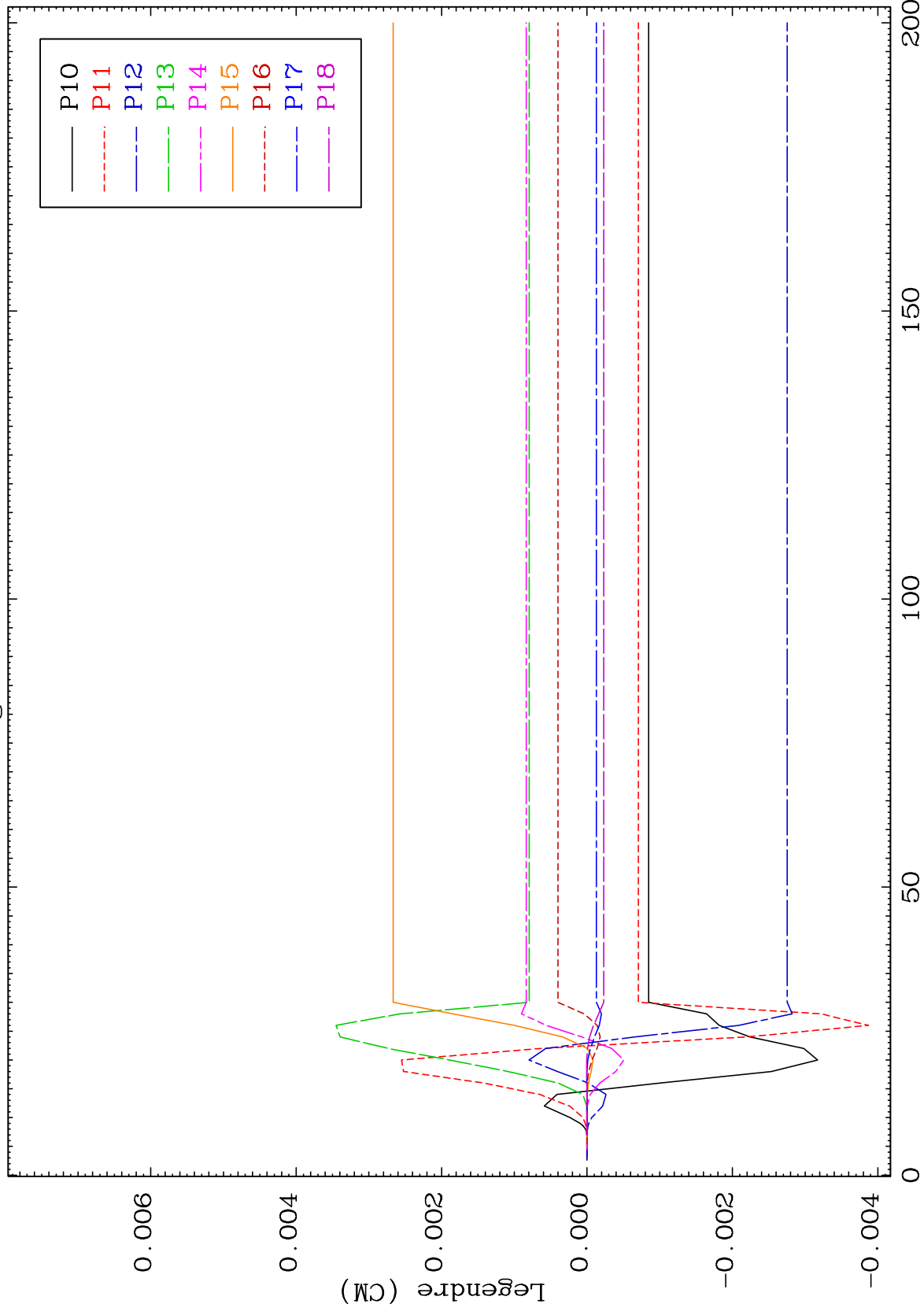




MAT 4661

2.447 MeV (n,n') Level
Legendre Coefficients

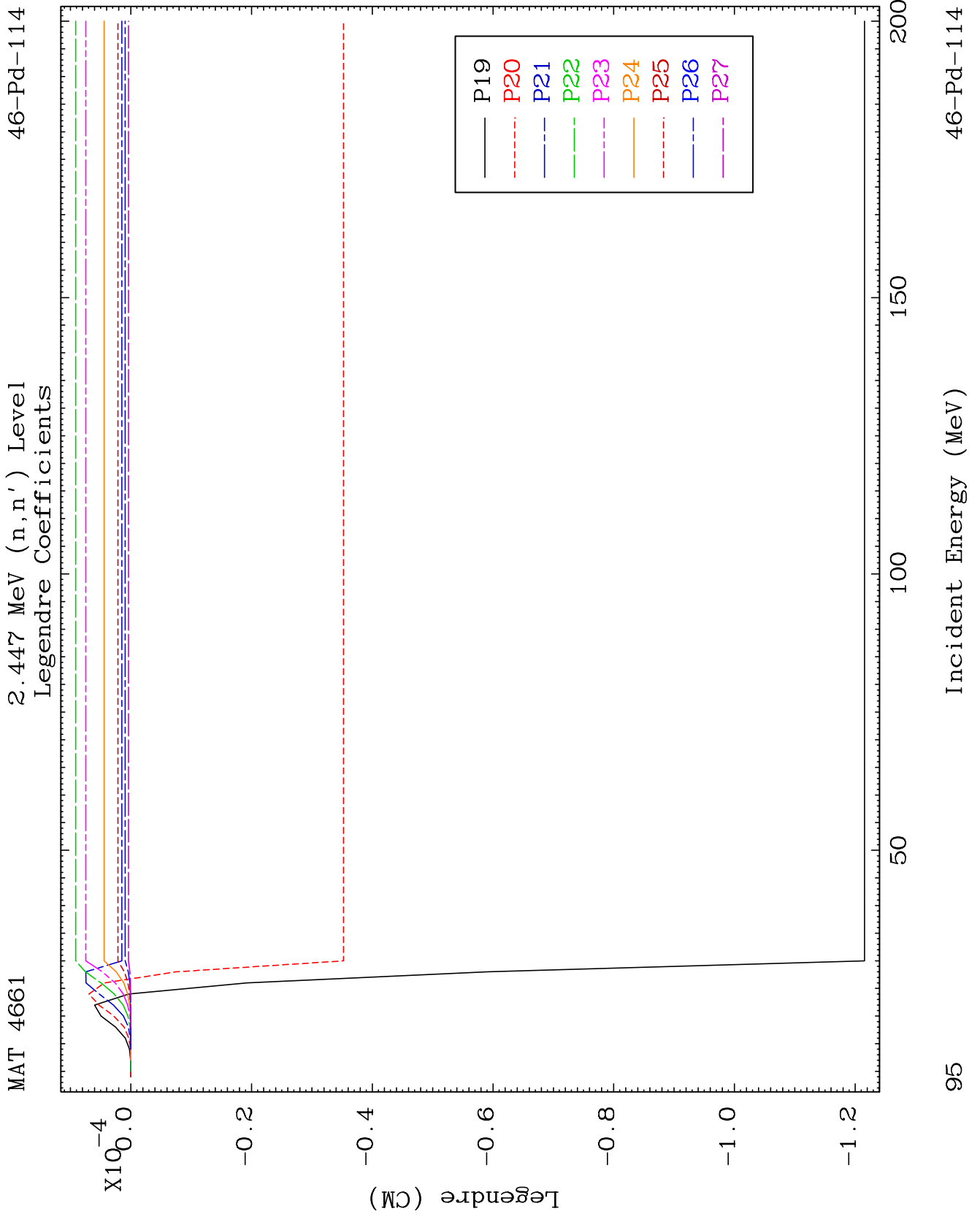
46-Pd-114



94

Incident Energy (MeV)

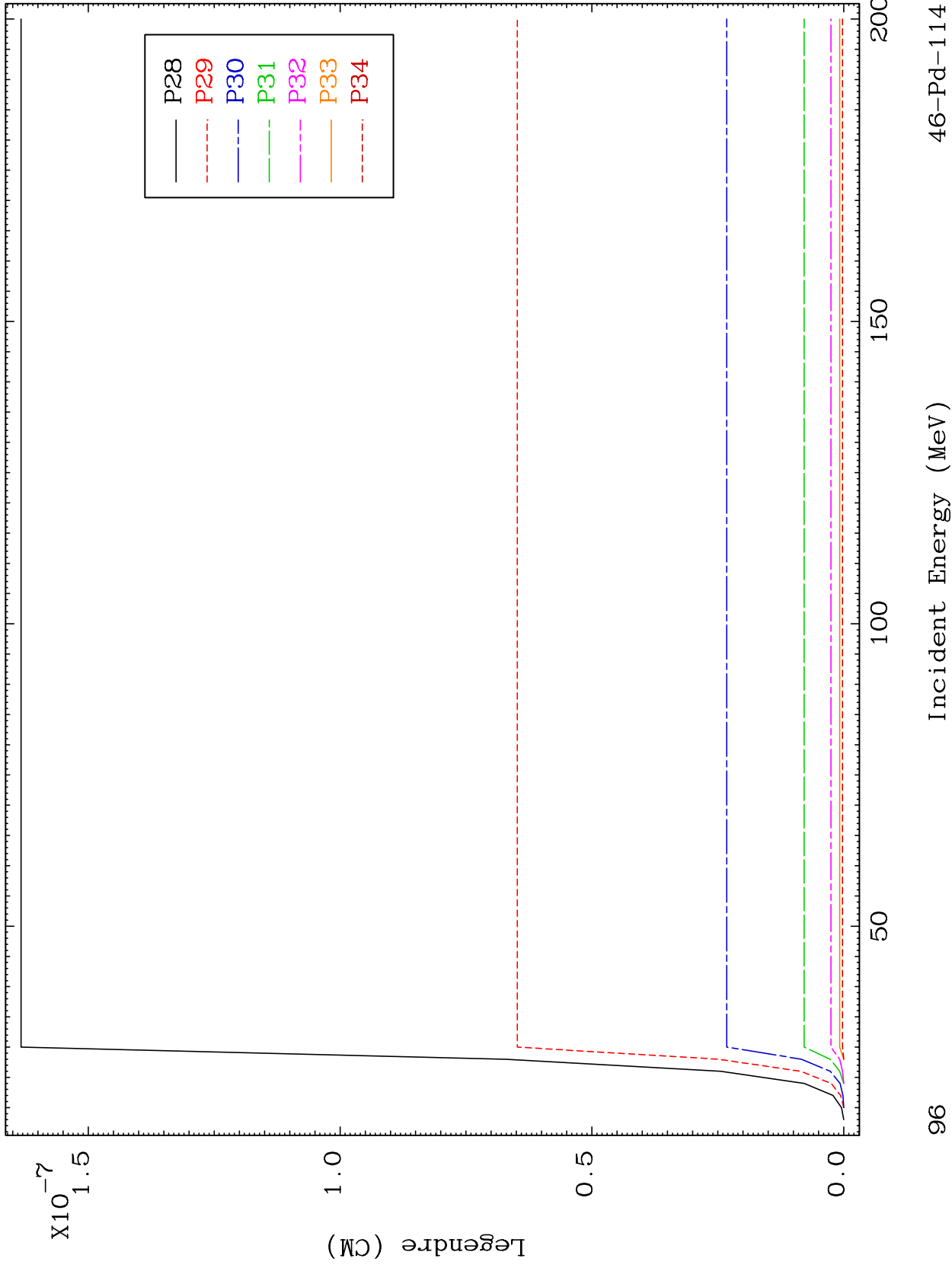
46-Pd-114



MAT 4661

2.447 MeV (n,n') Level
Legendre Coefficients

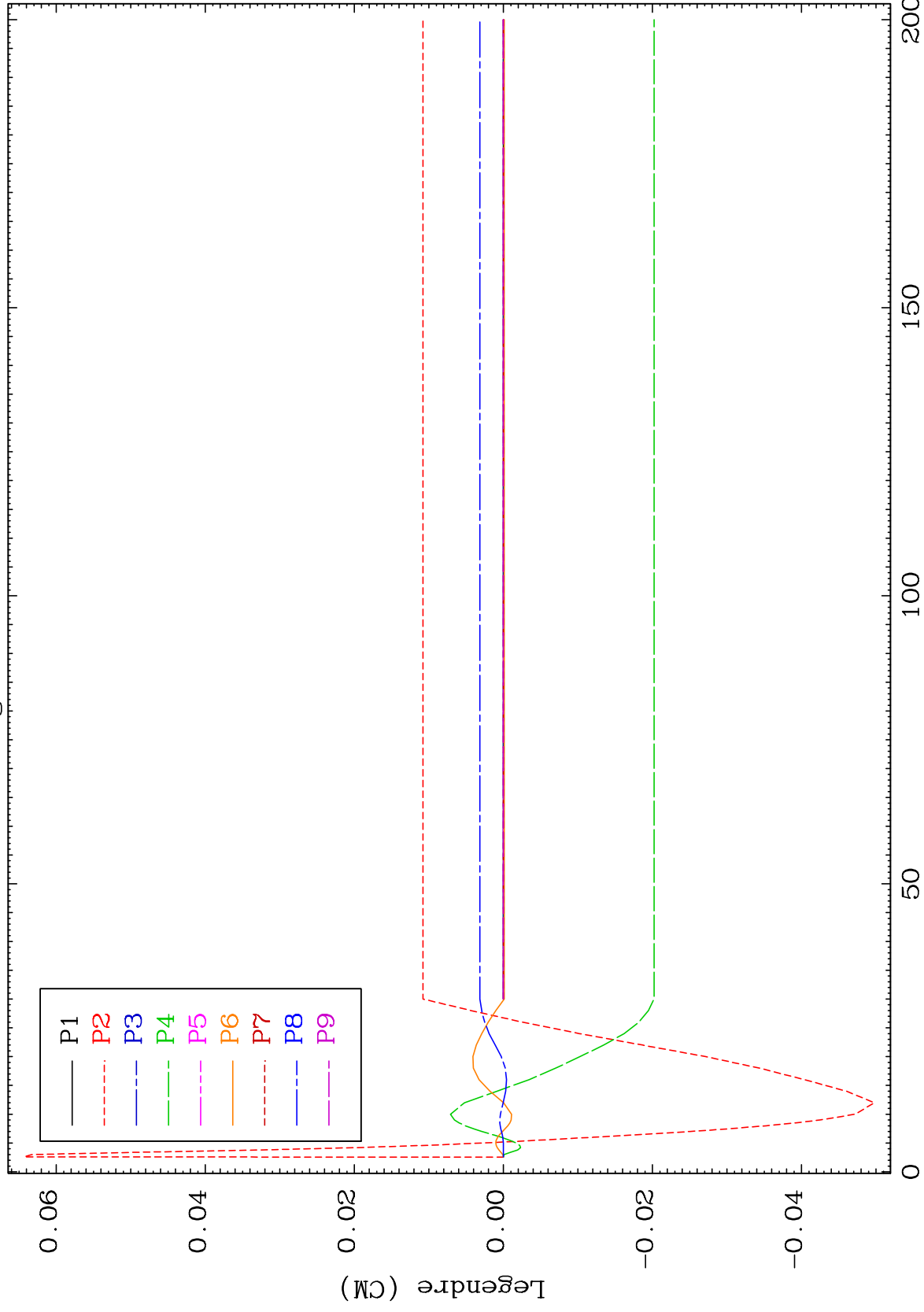
46-Pd-114



MAT 4661

2.520 MeV (n,n') Level
Legendre Coefficients

46-Pd-114



97

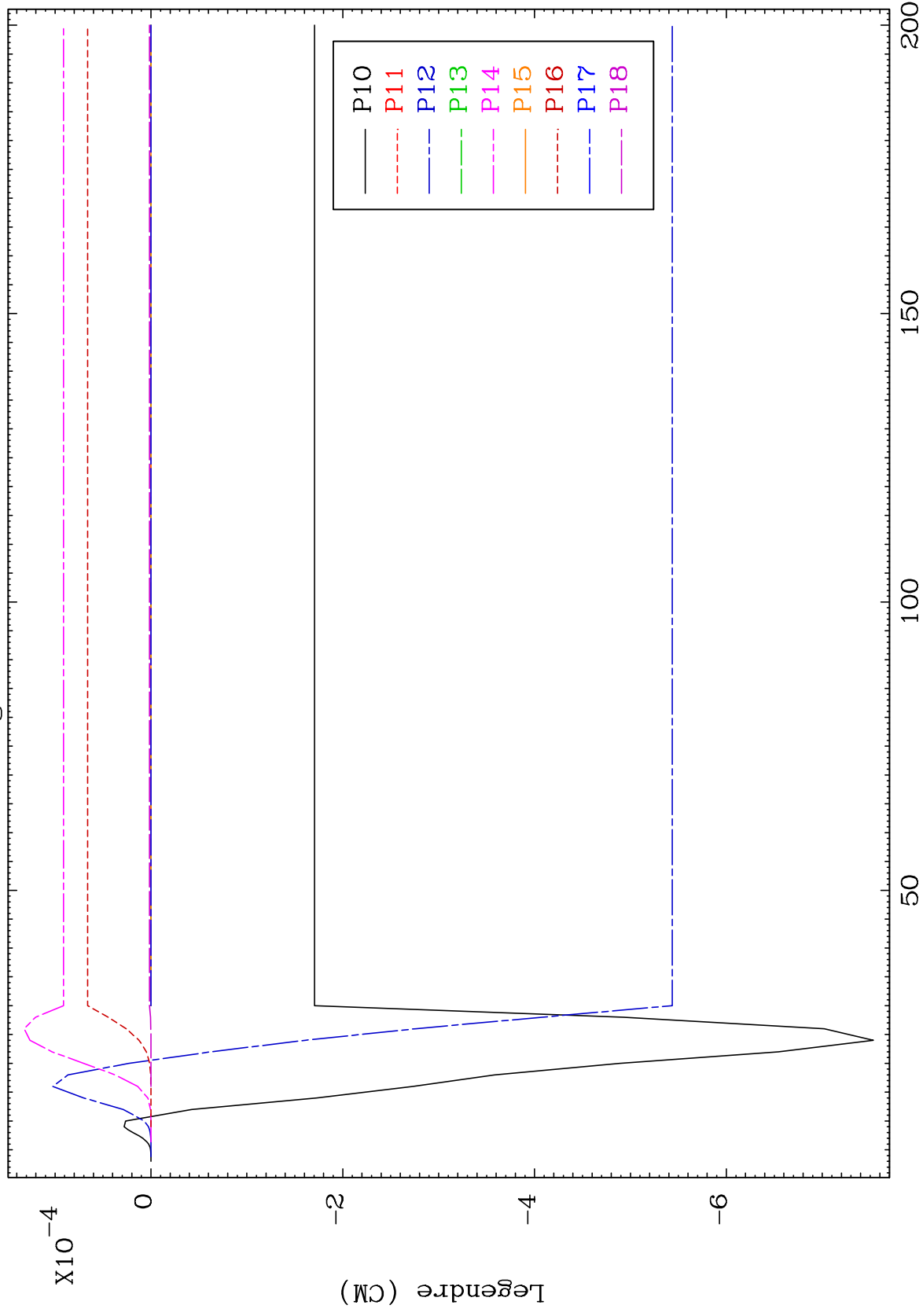
Incident Energy (MeV)

46-Pd-114

MAT 4661

2.520 MeV (n,n') Level
Legendre Coefficients

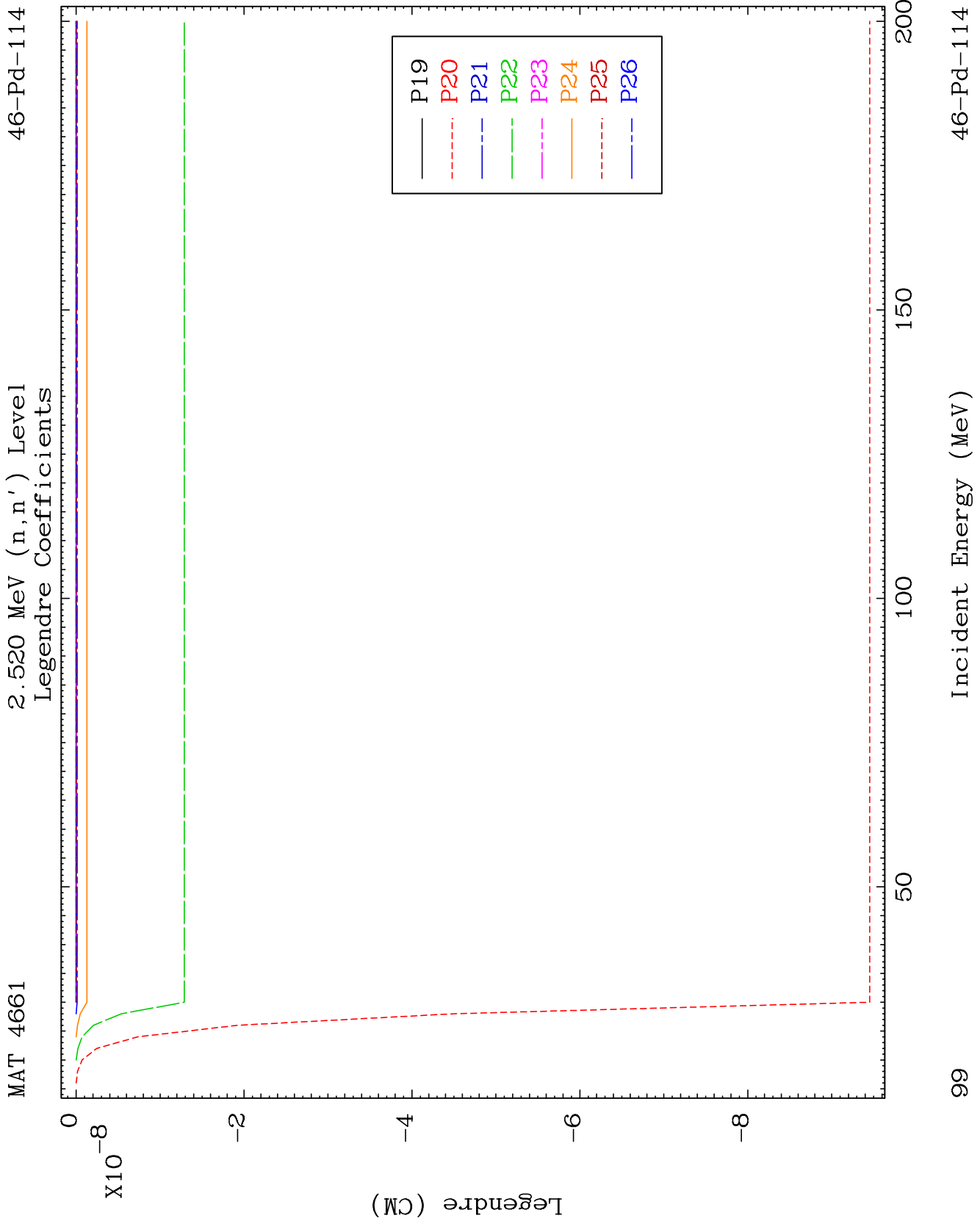
46-Pd-114



98

Incident Energy (MeV)

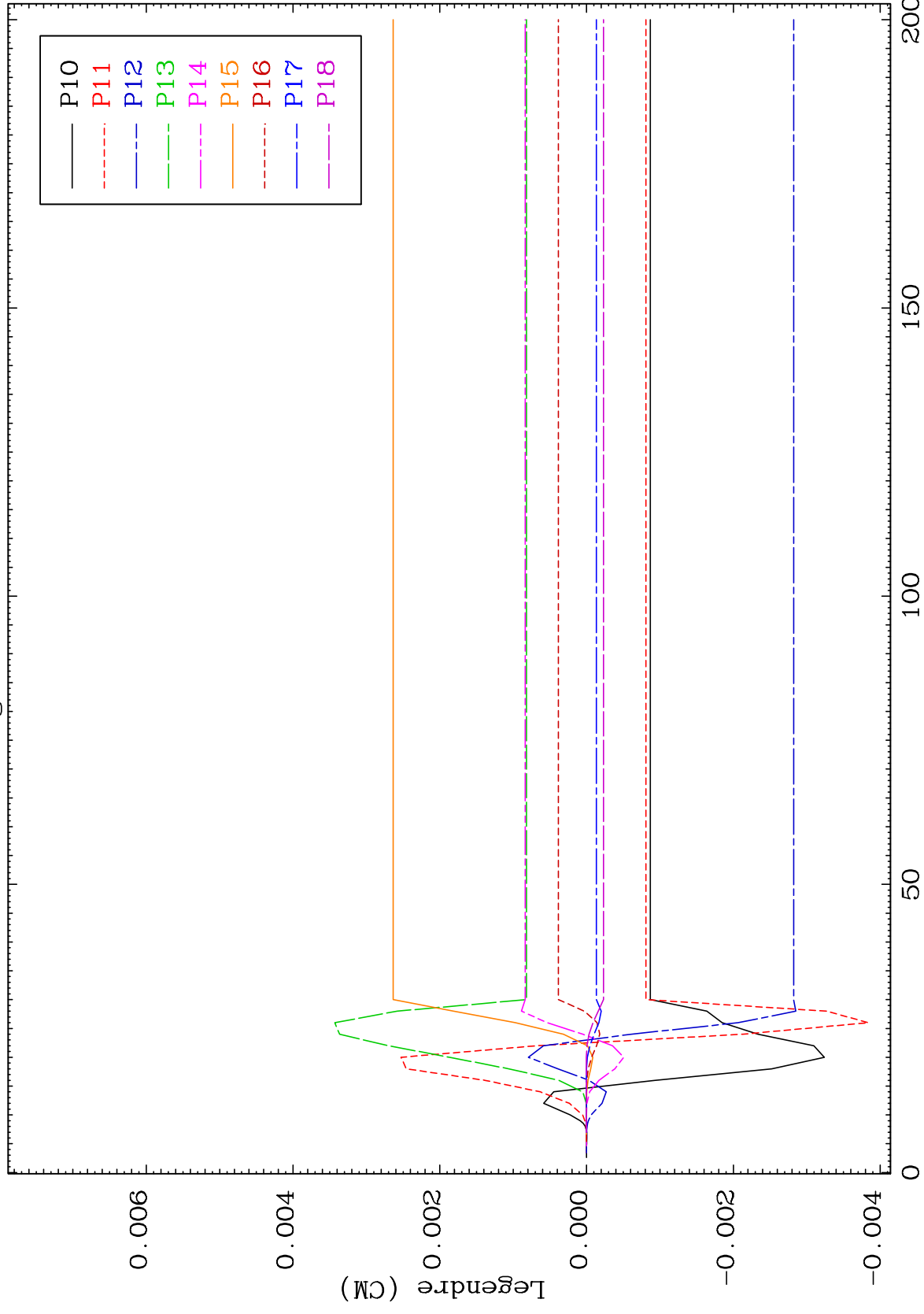
46-Pd-114



MAT 4661

2.563 MeV (n,n') Level
Legendre Coefficients

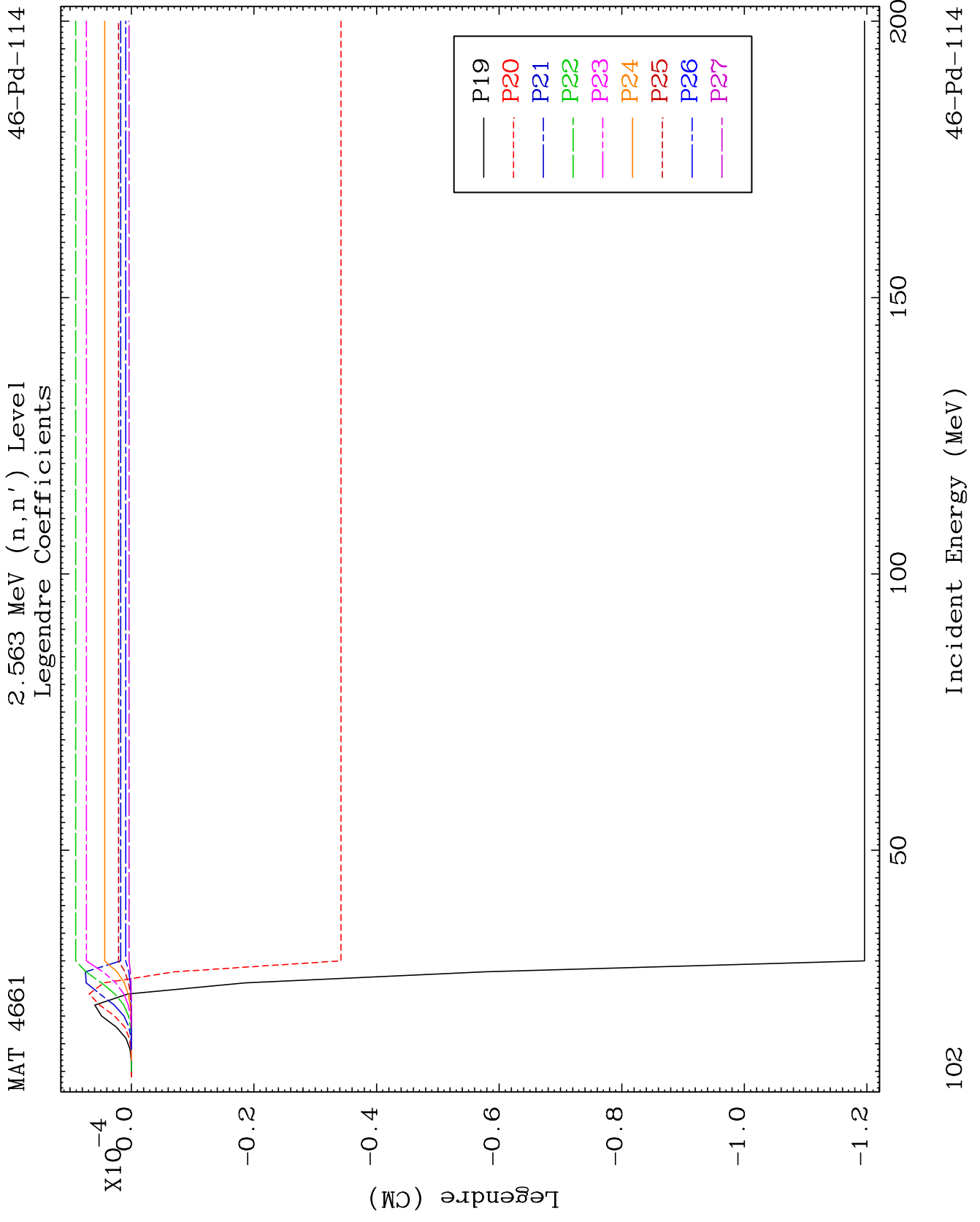
46-Pd-114

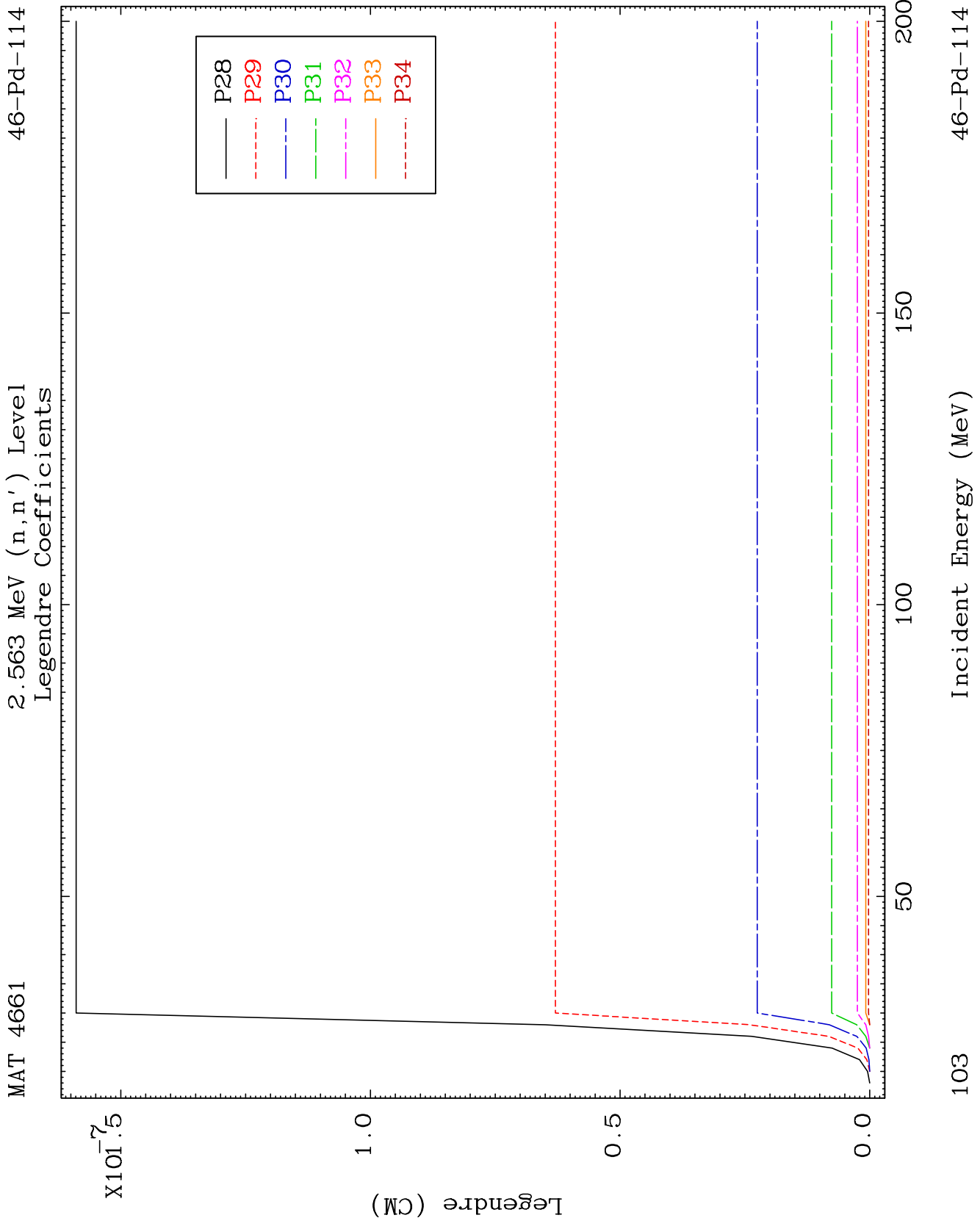


101

Incident Energy (MeV)

46-Pd-114

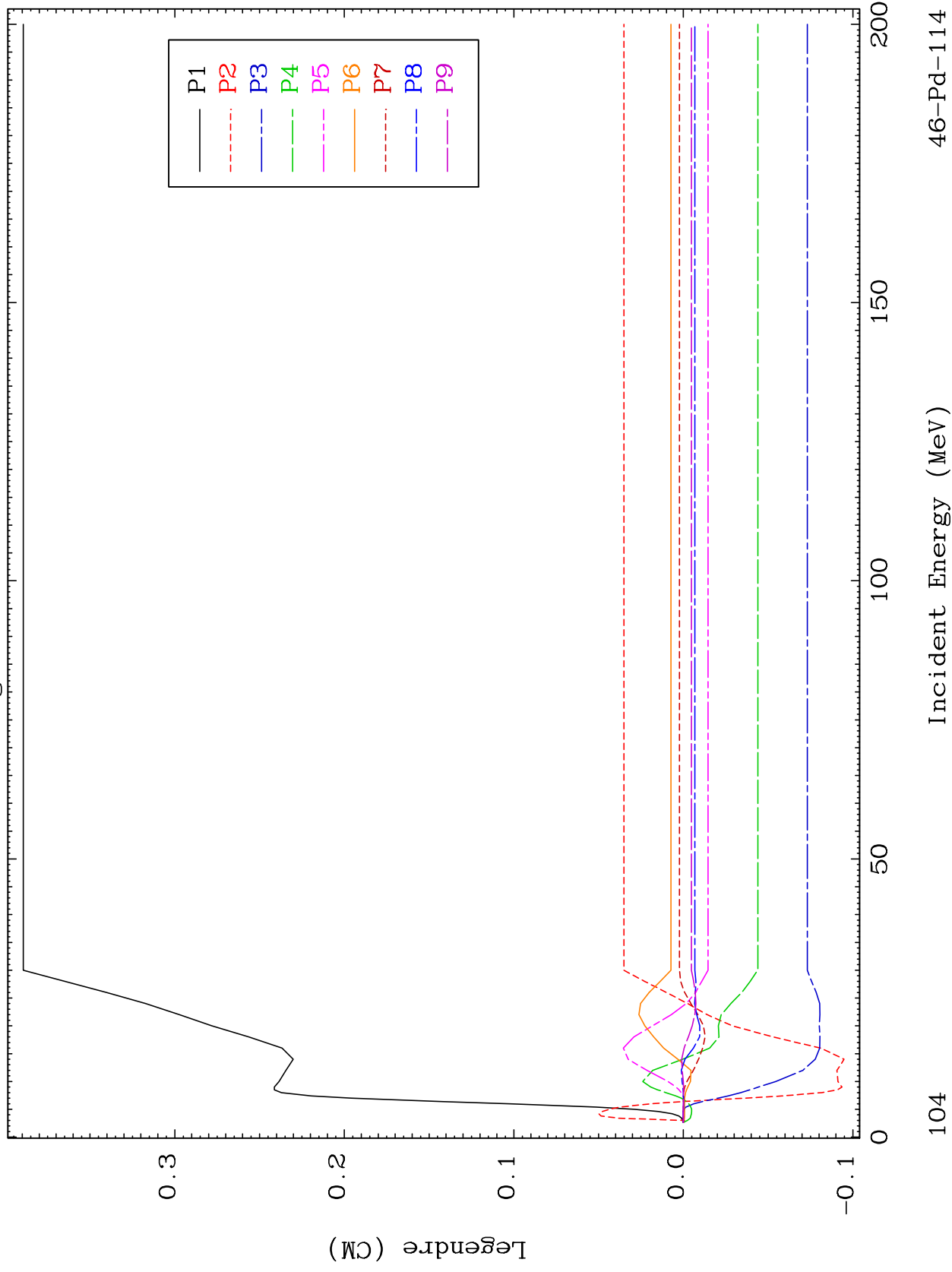




MAT 4661

2.598 MeV (n,n') Level
Legendre Coefficients

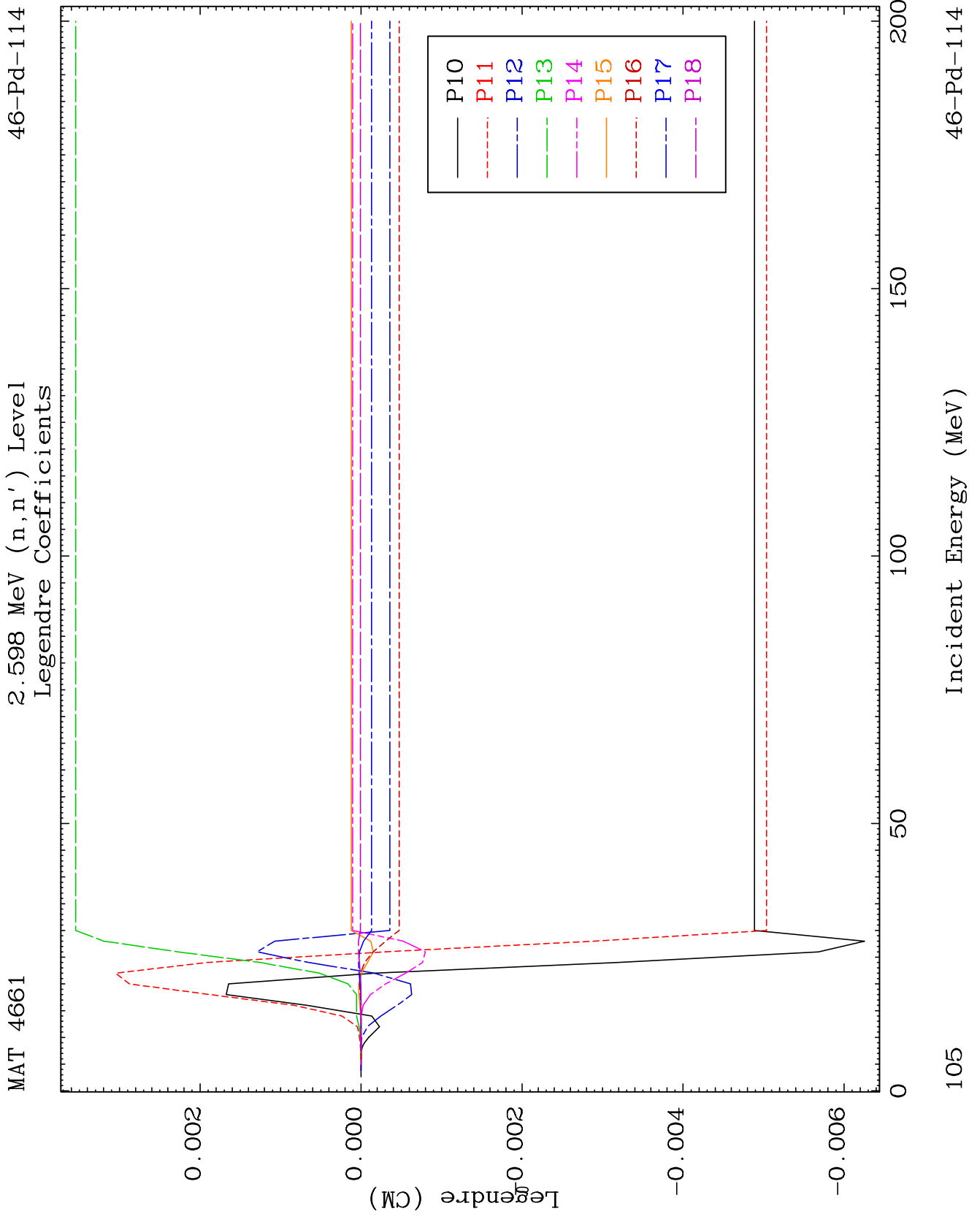
46-Pd-114

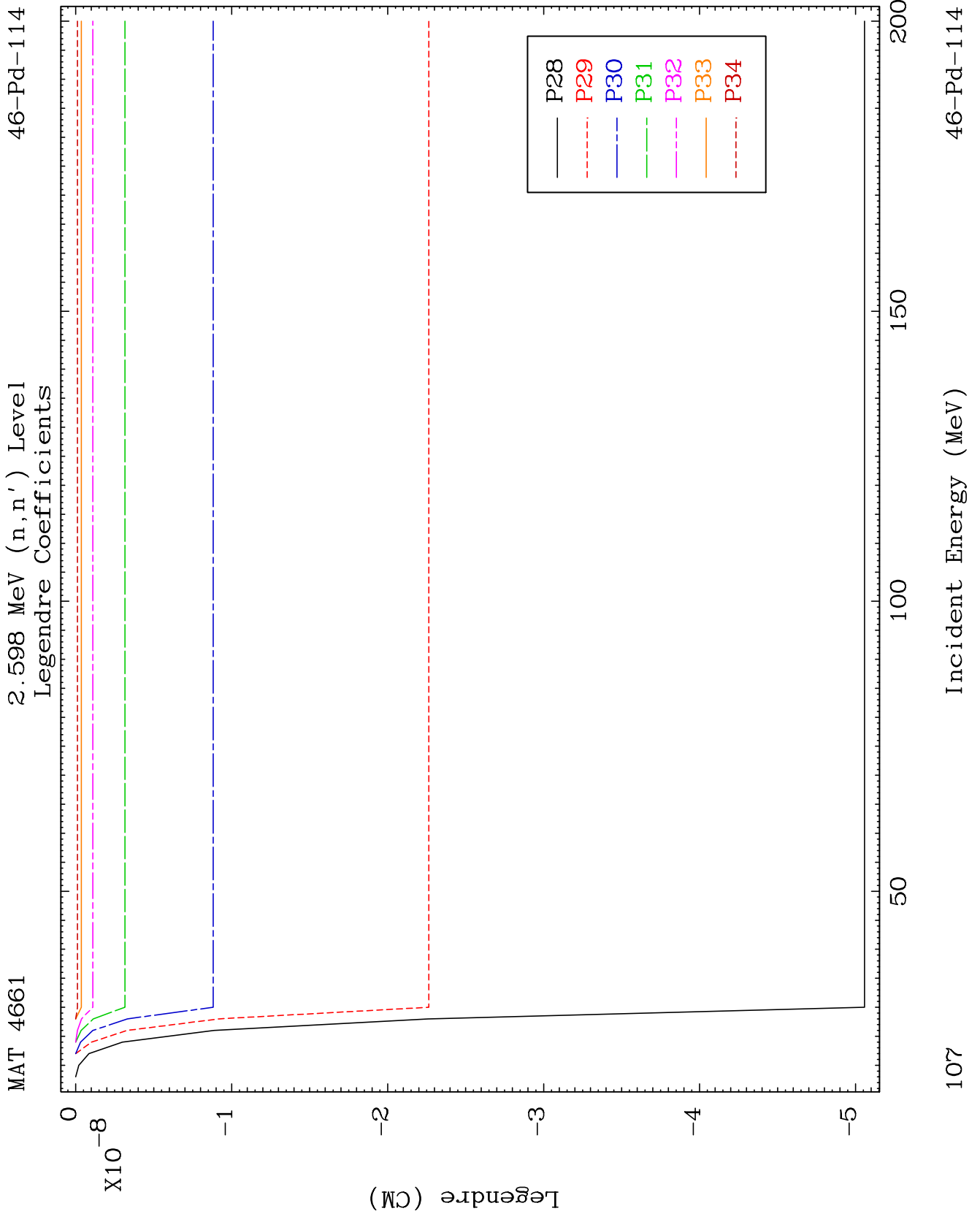


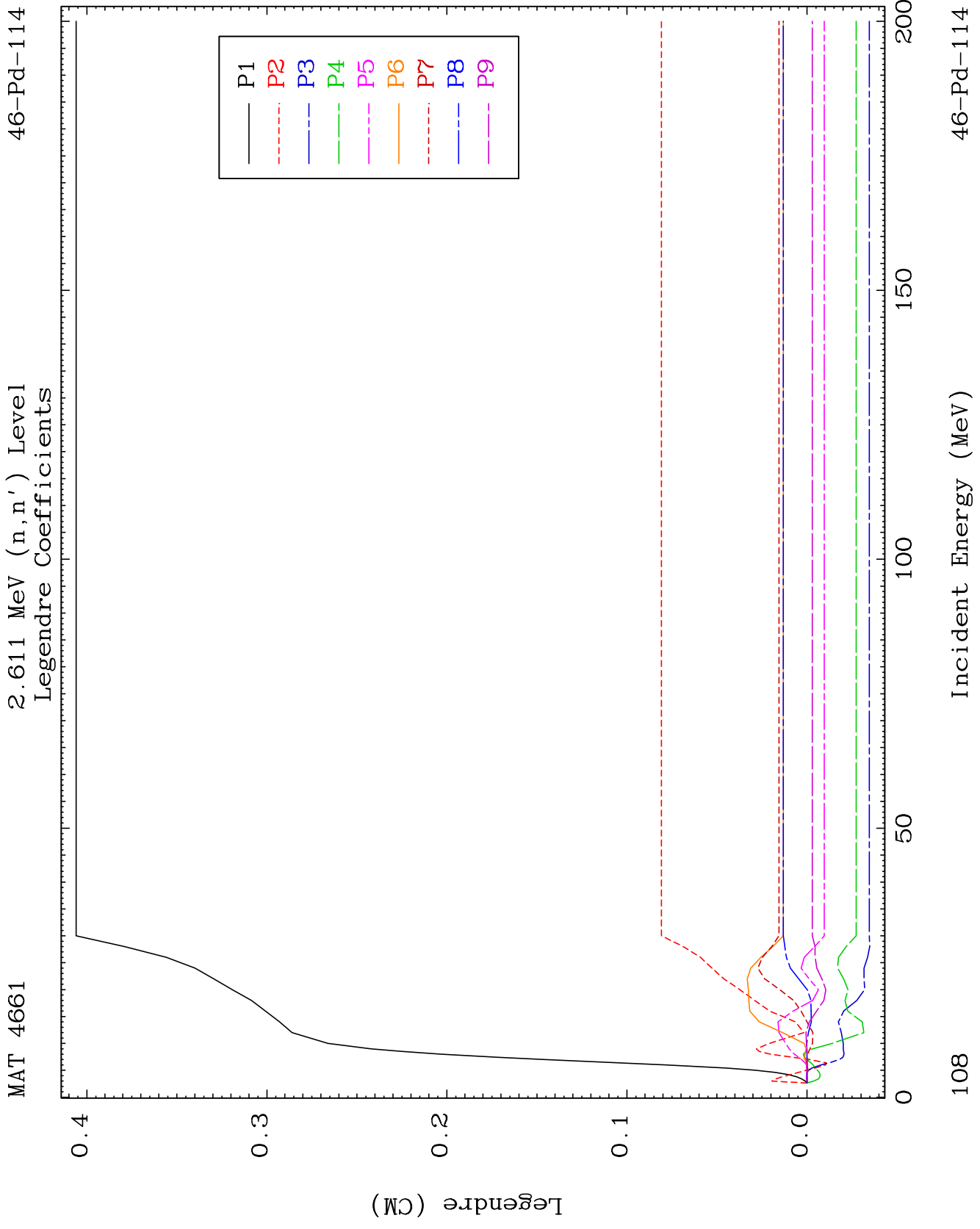
46-Pd-114

Incident Energy (MeV)

104



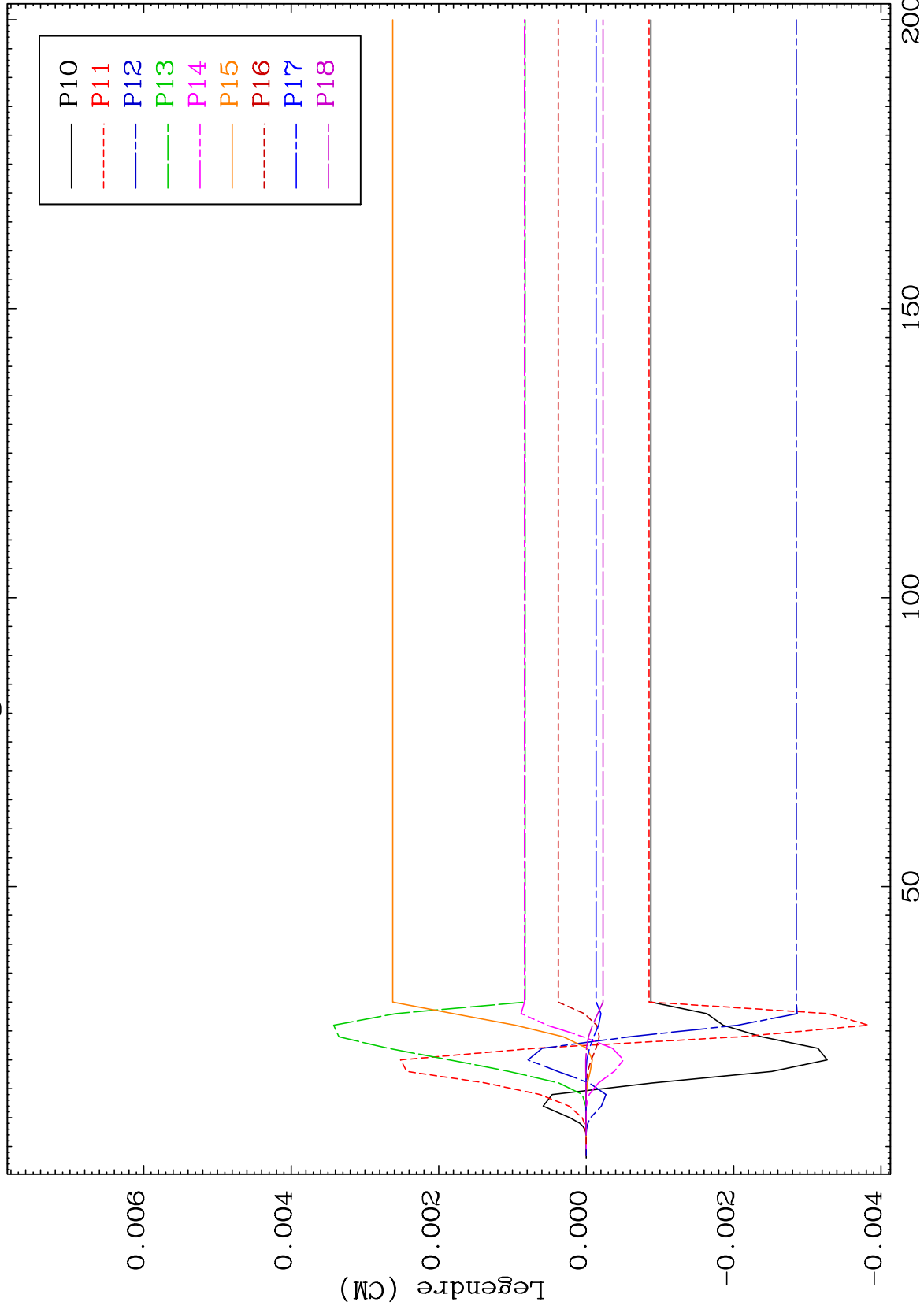




MAT 4661

2.611 MeV (n,n') Level
Legendre Coefficients

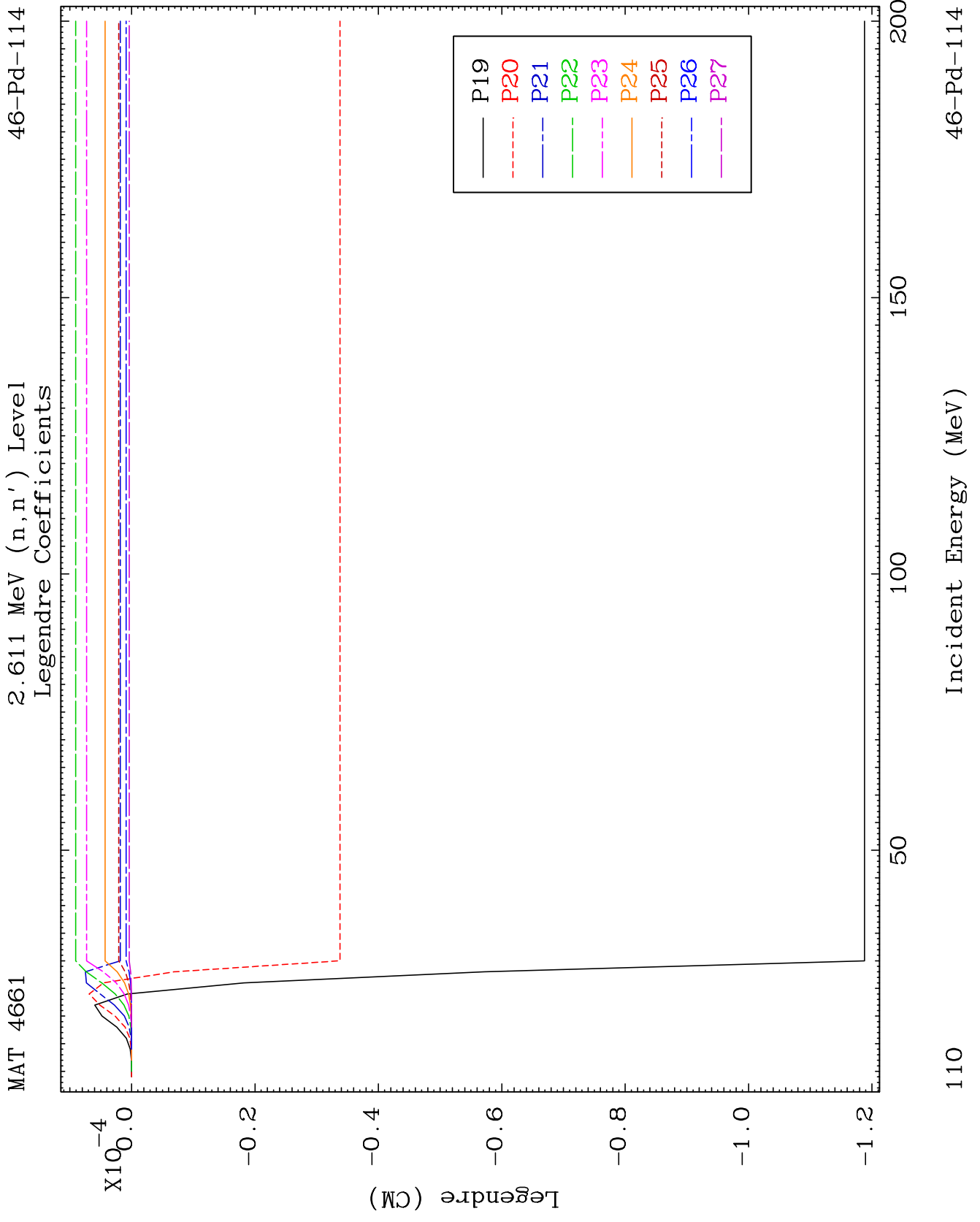
46-Pd-114

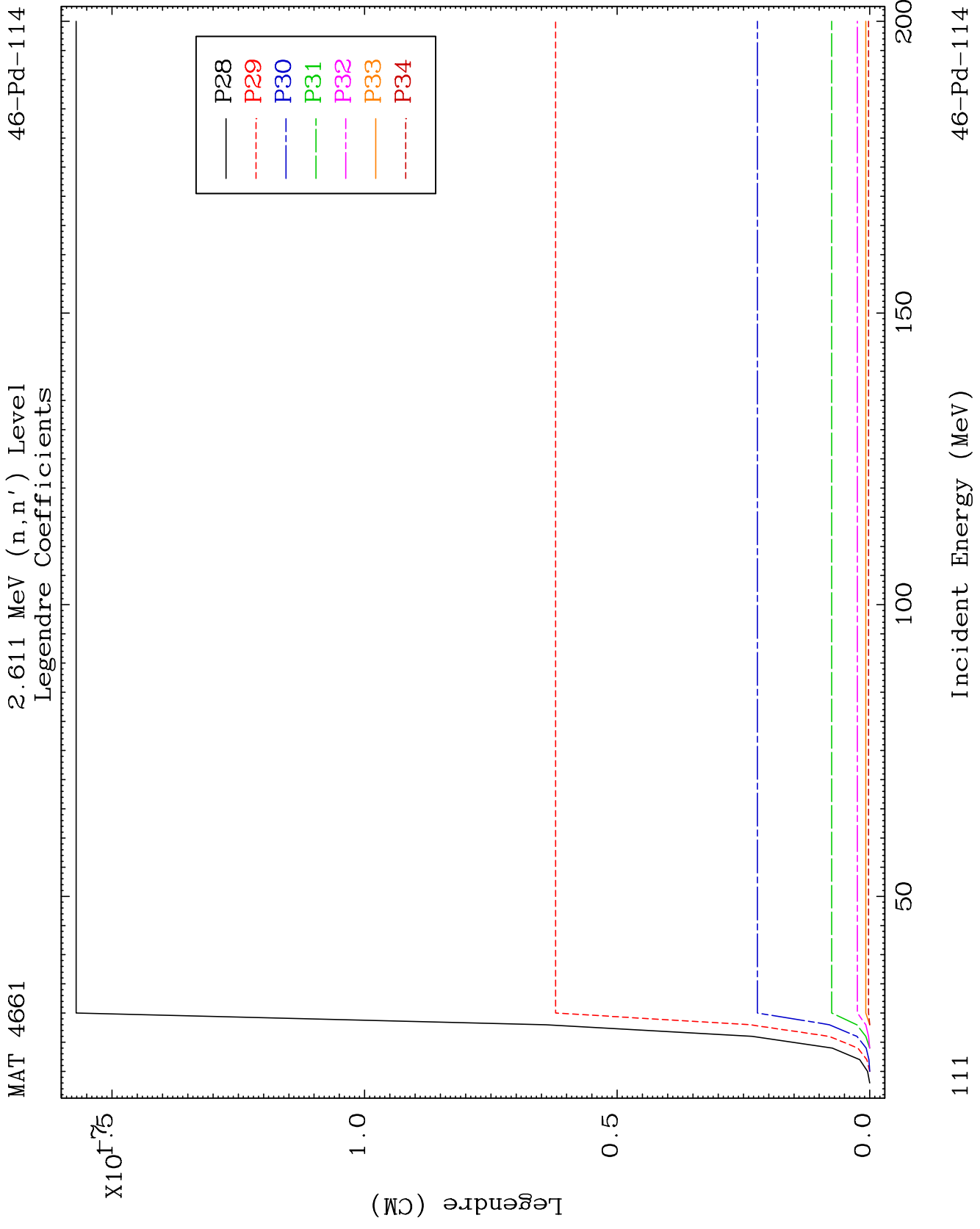


109

Incident Energy (MeV)

46-Pd-114

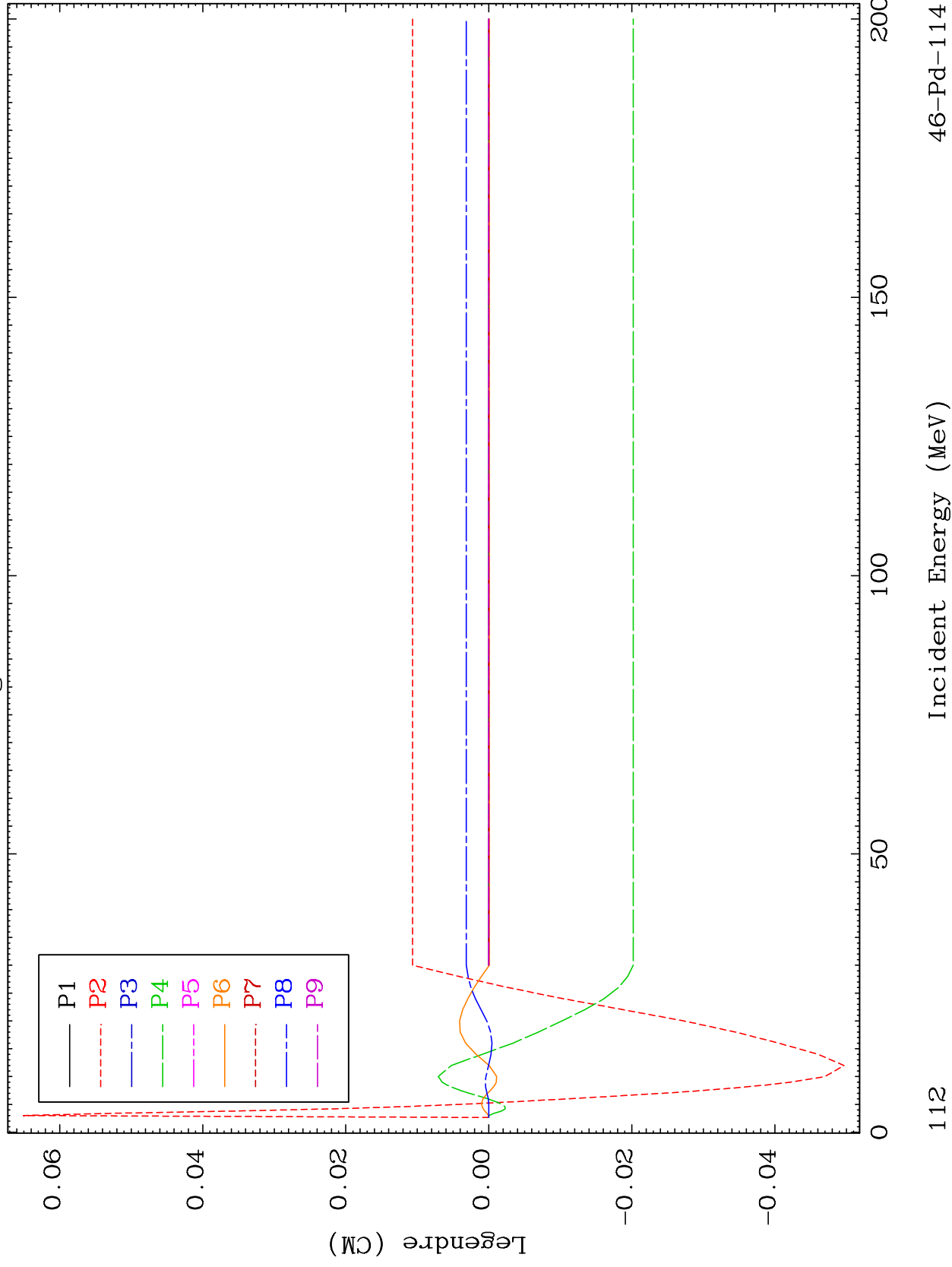




MAT 4661

2.623 MeV (n,n') Level
Legendre Coefficients

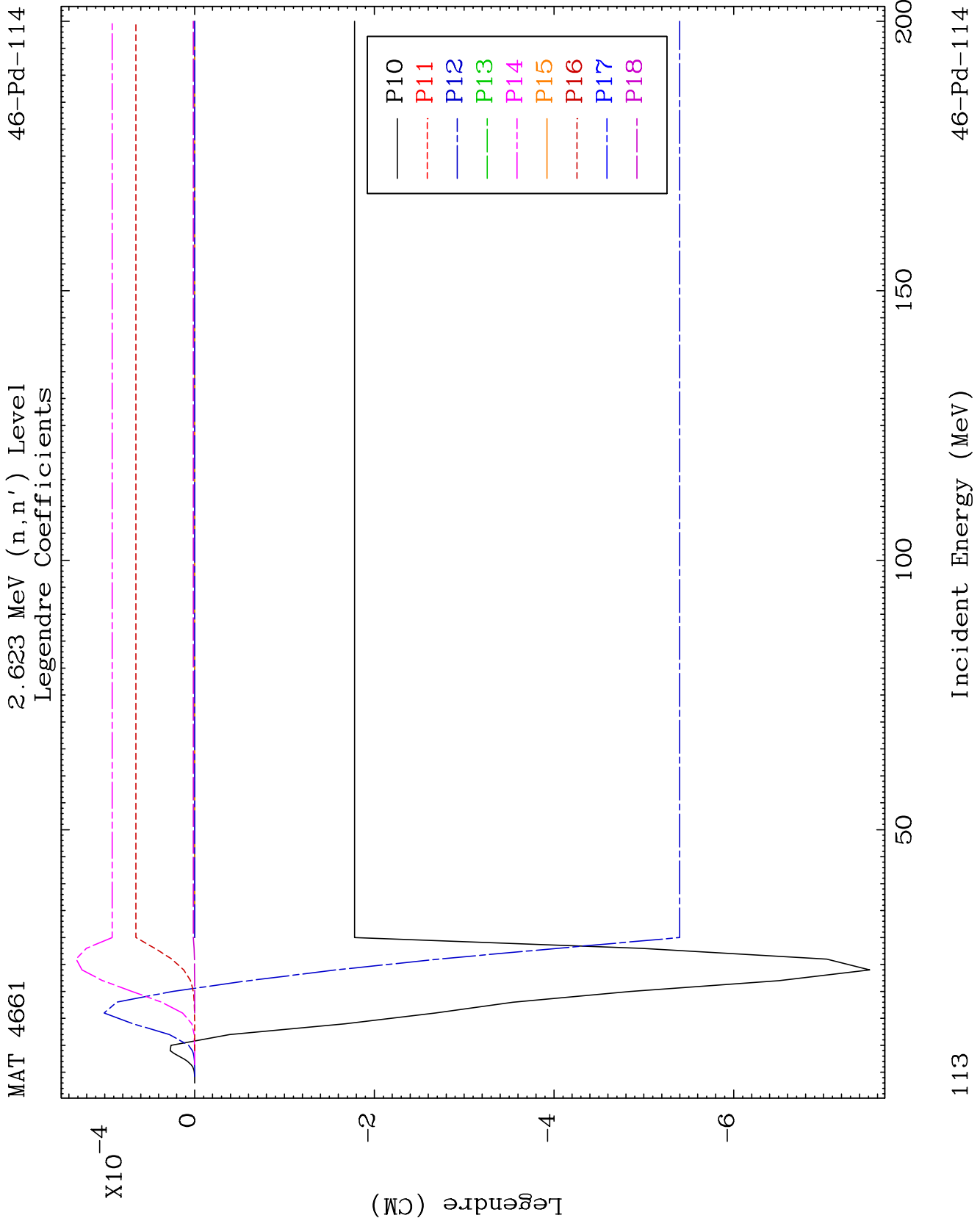
46-Pd-114

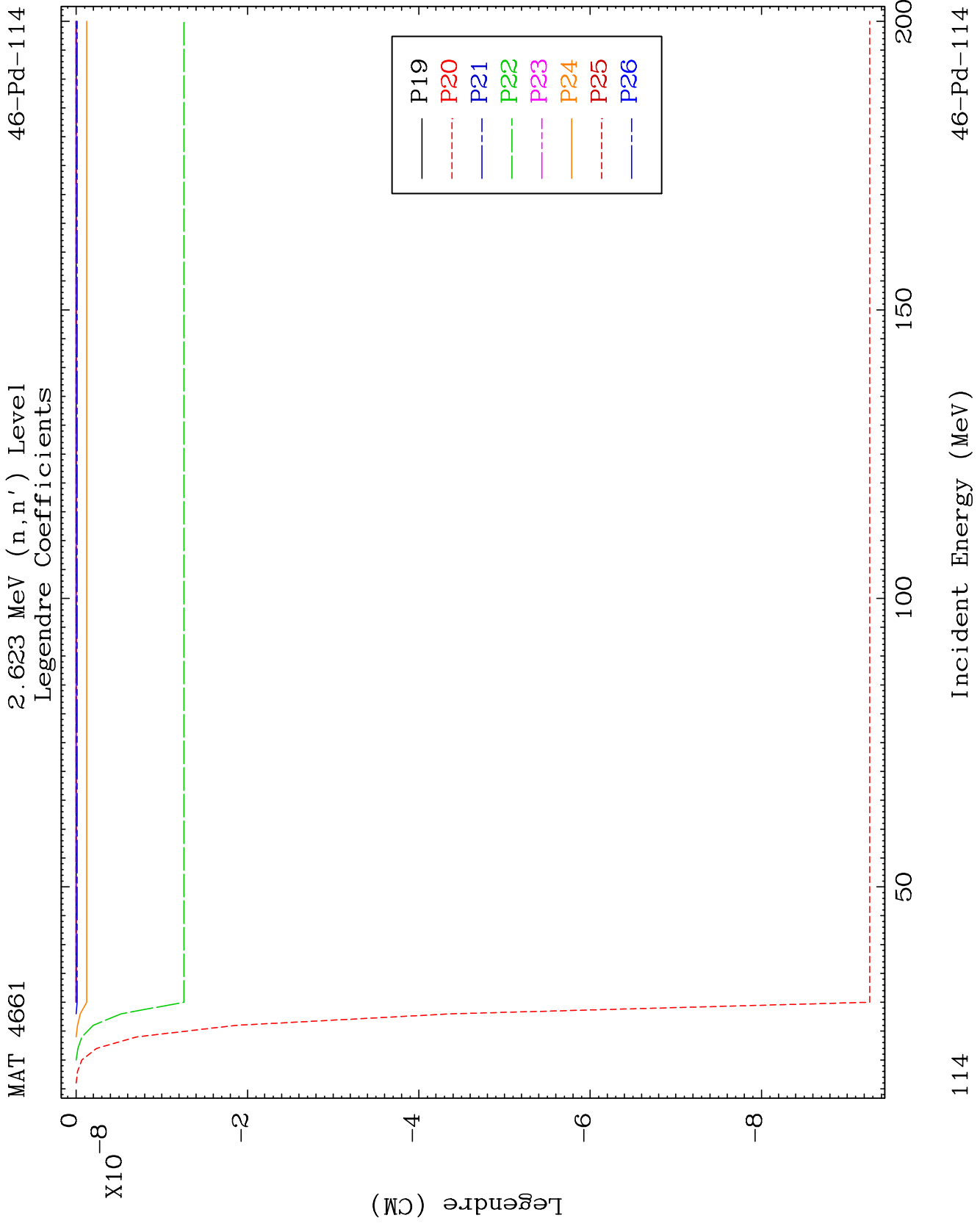


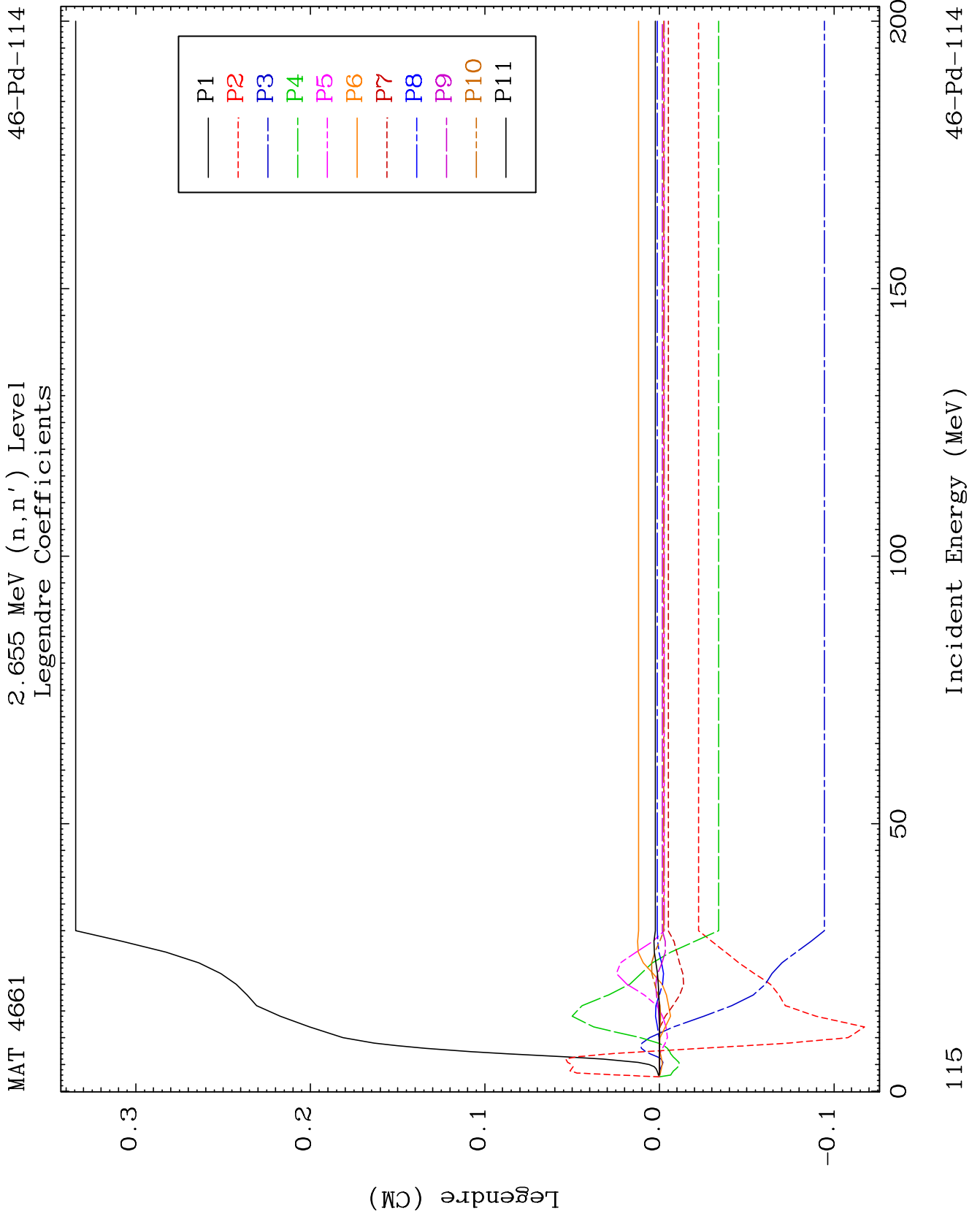
112

Incident Energy (MeV)

46-Pd-114



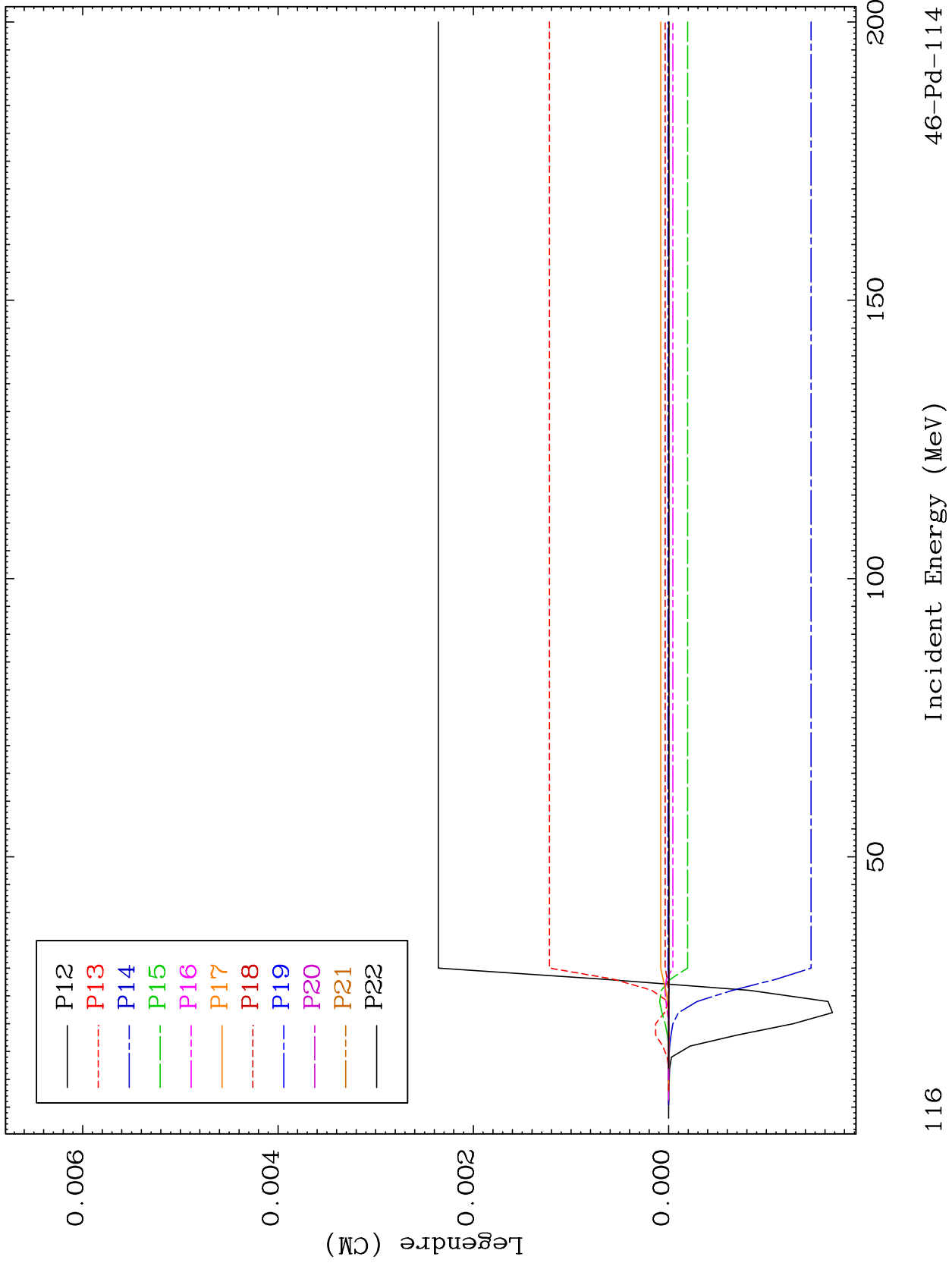




MAT 4661

2.655 MeV (n,n') Level
Legendre Coefficients

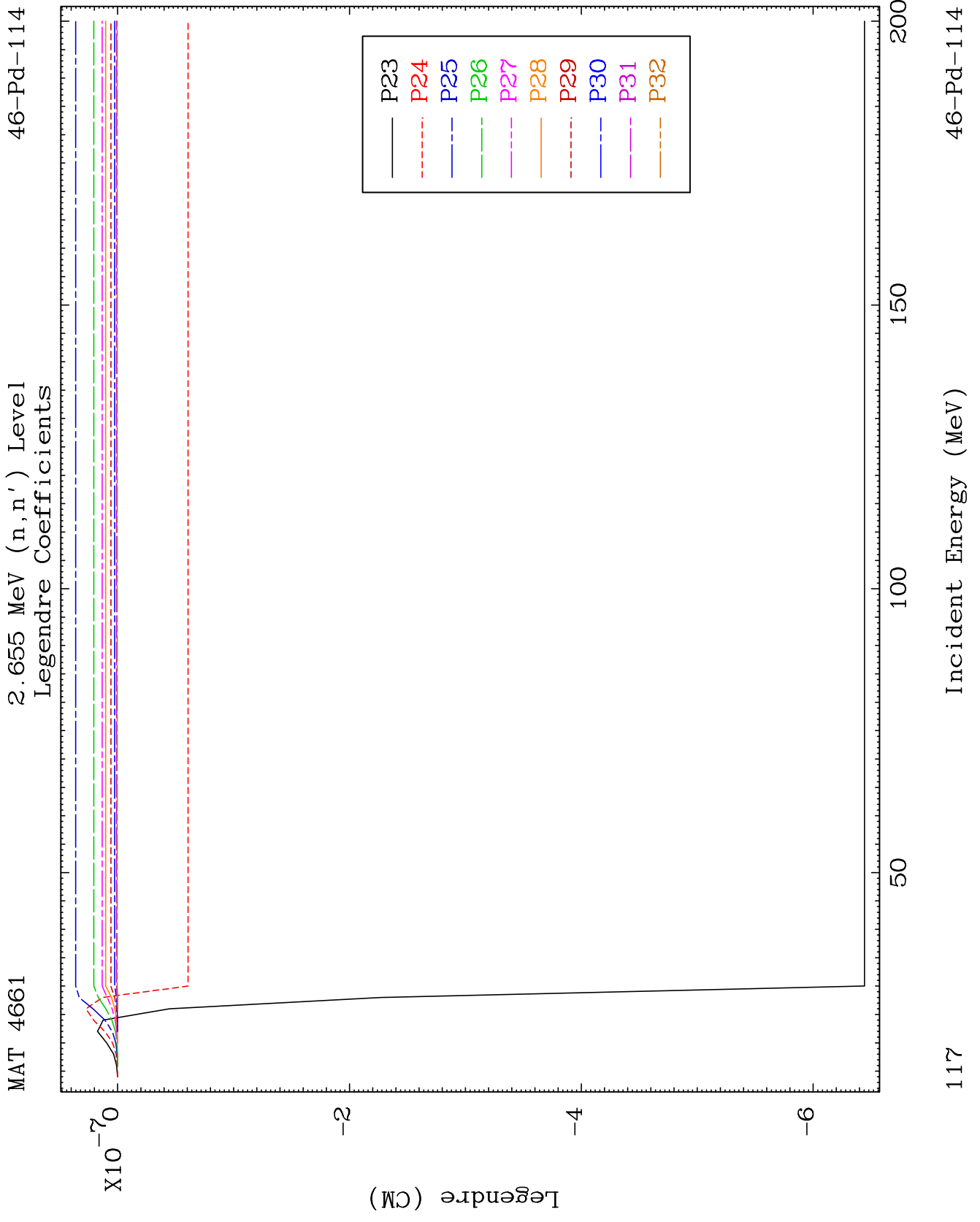
46-Pd-114



116

Incident Energy (MeV)

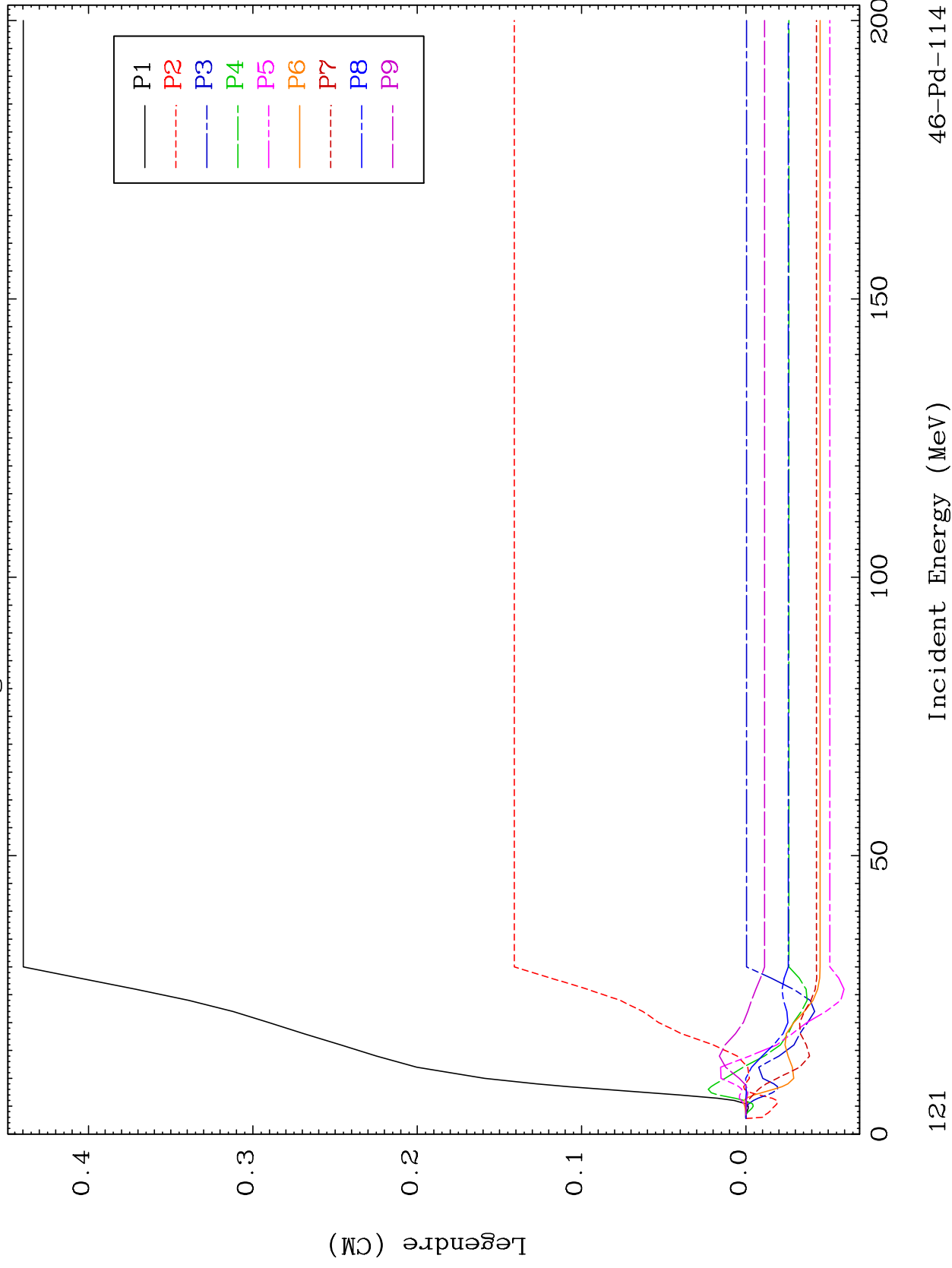
46-Pd-114



MAT 4661

2.738 MeV (n,n') Level
Legendre Coefficients

46-Pd-114



121

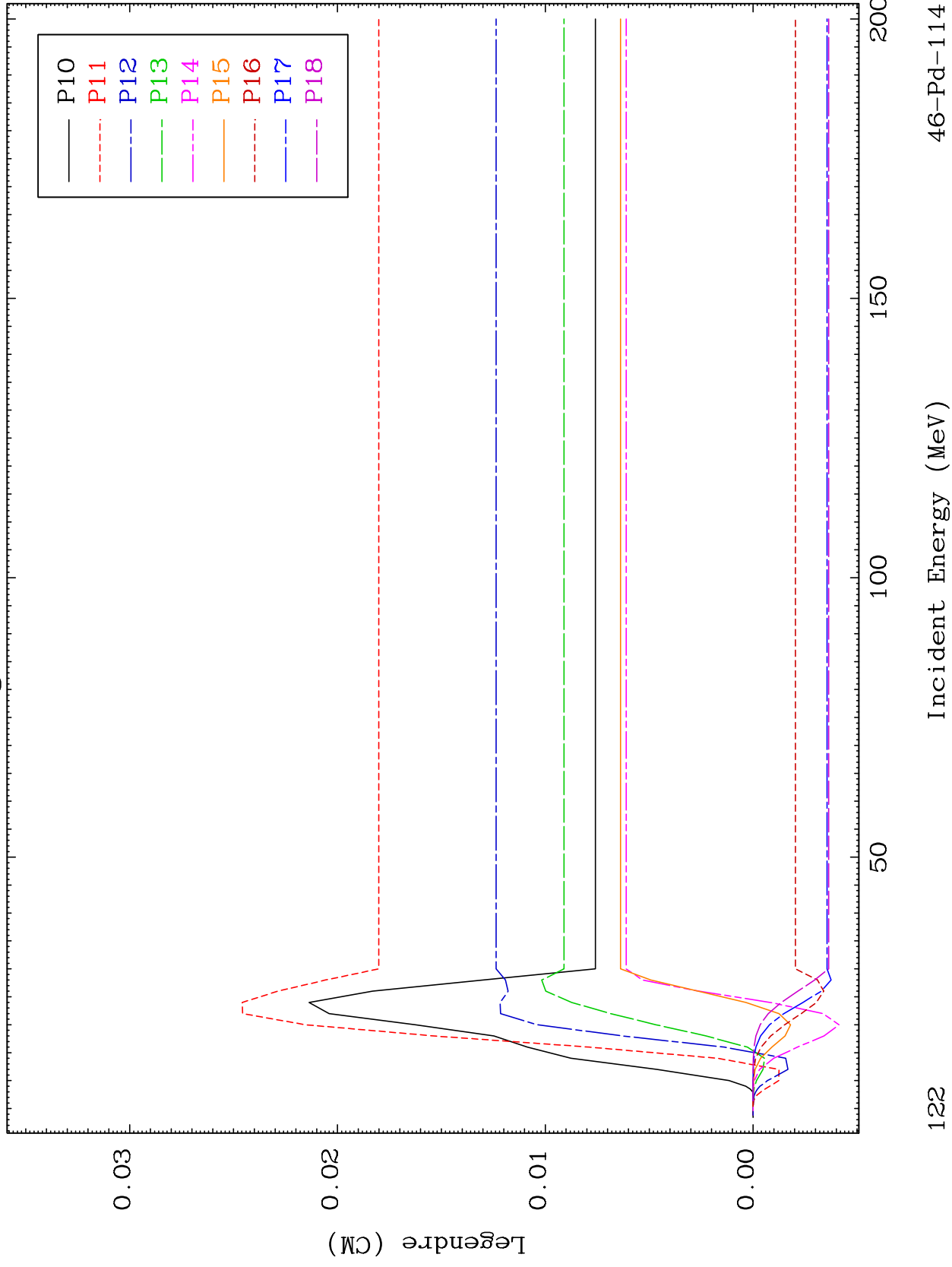
Incident Energy (MeV)

46-Pd-114

MAT 4661

2.738 MeV (n, n') Level
Legendre Coefficients

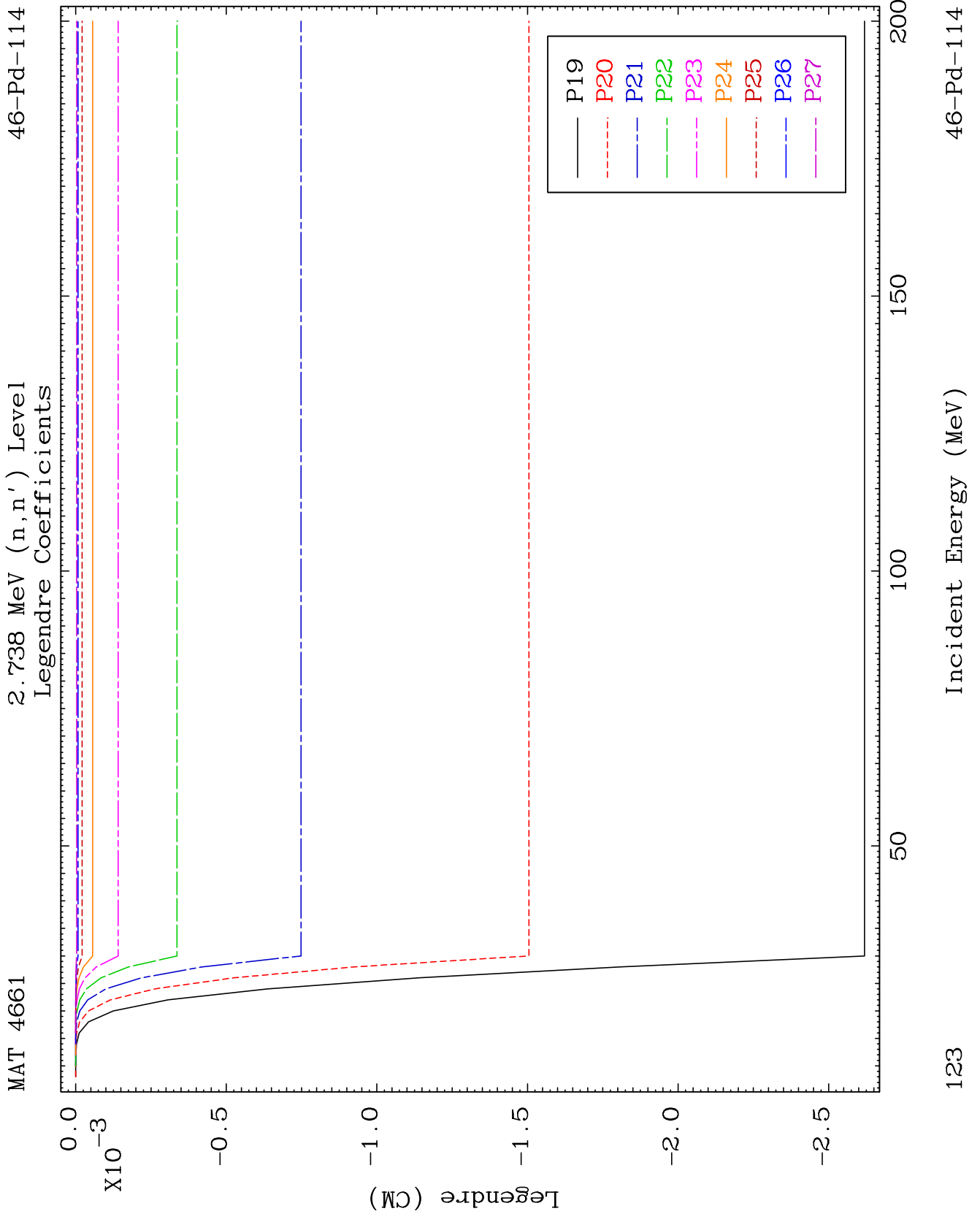
46-Pd-114

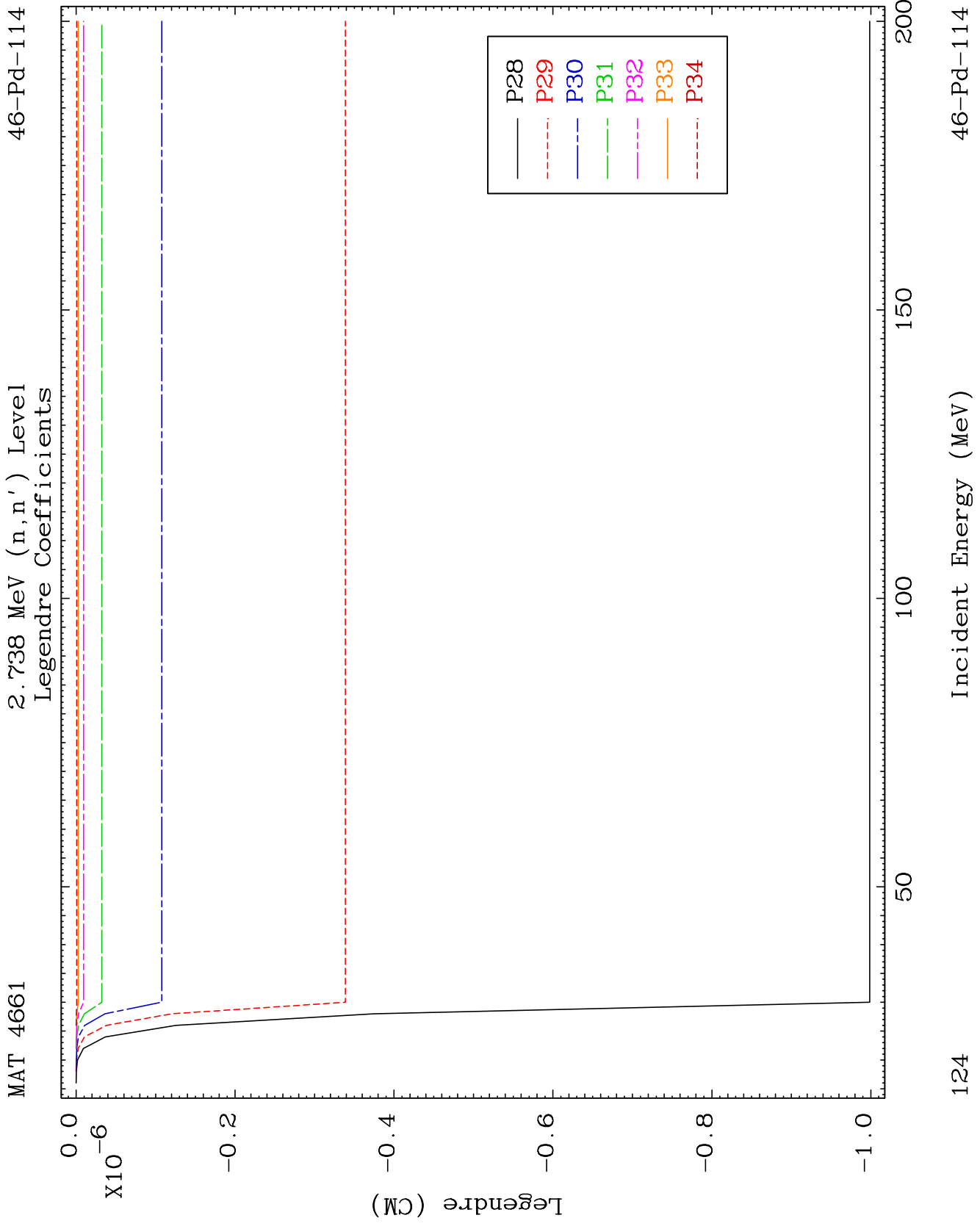


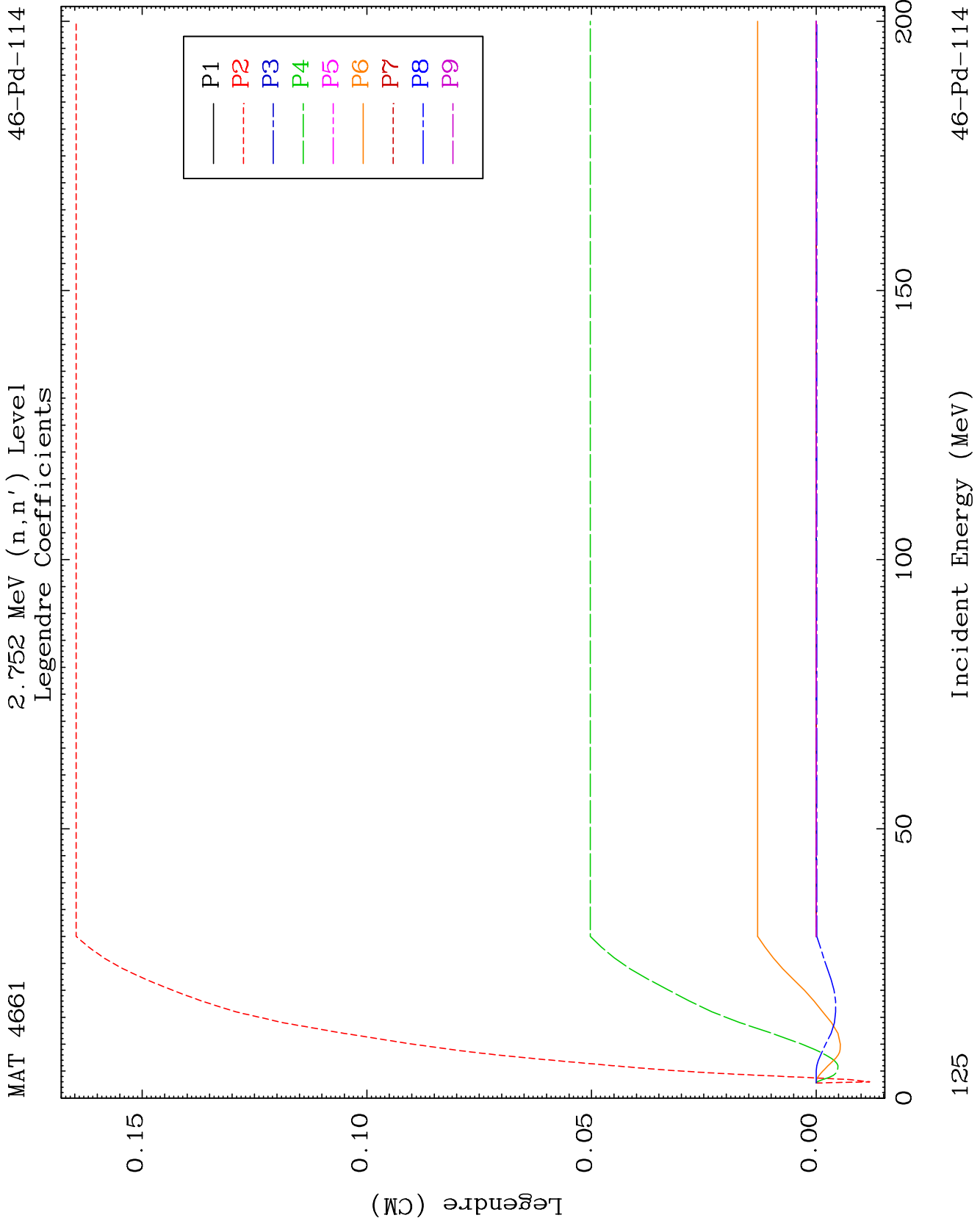
122

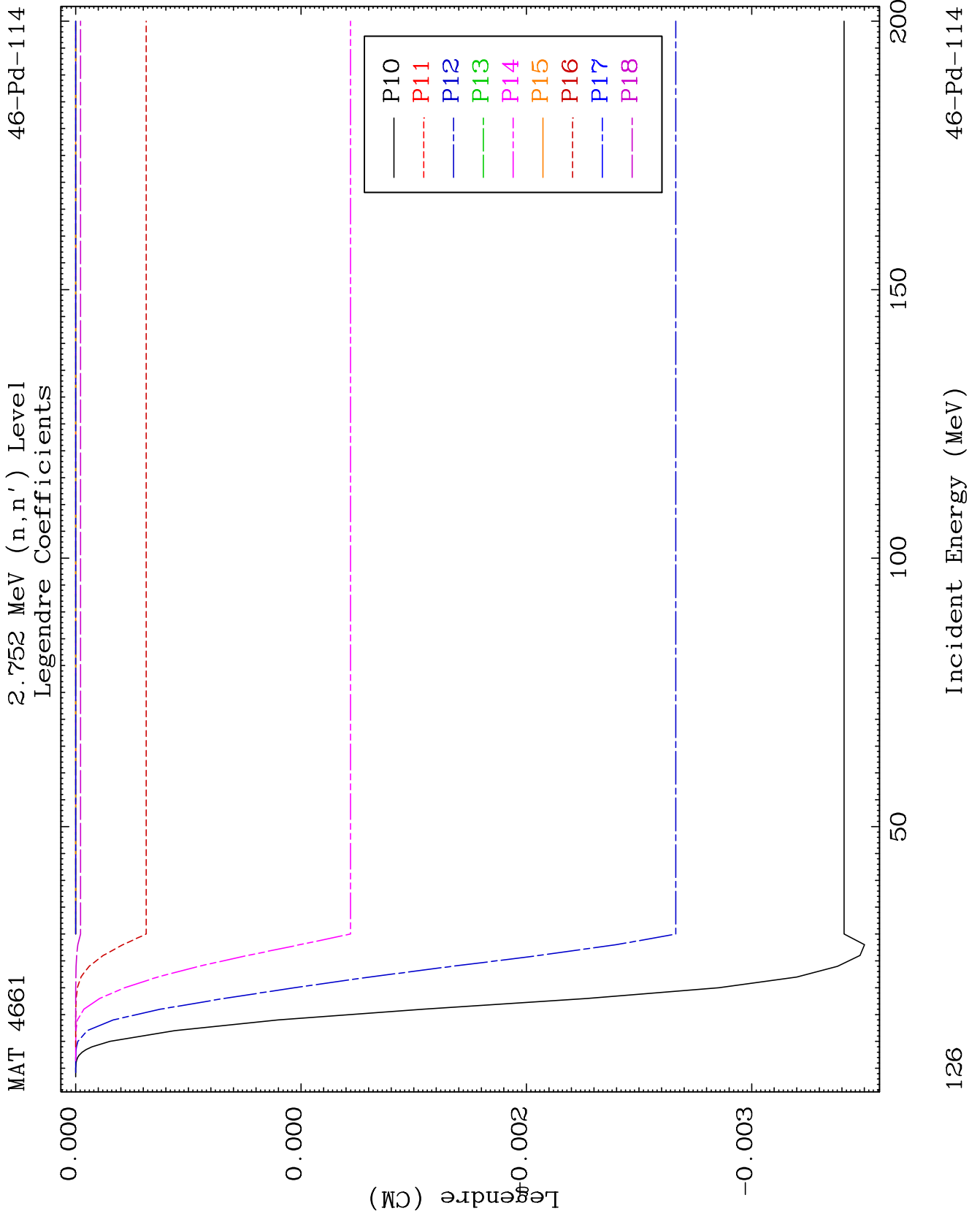
Incident Energy (MeV)

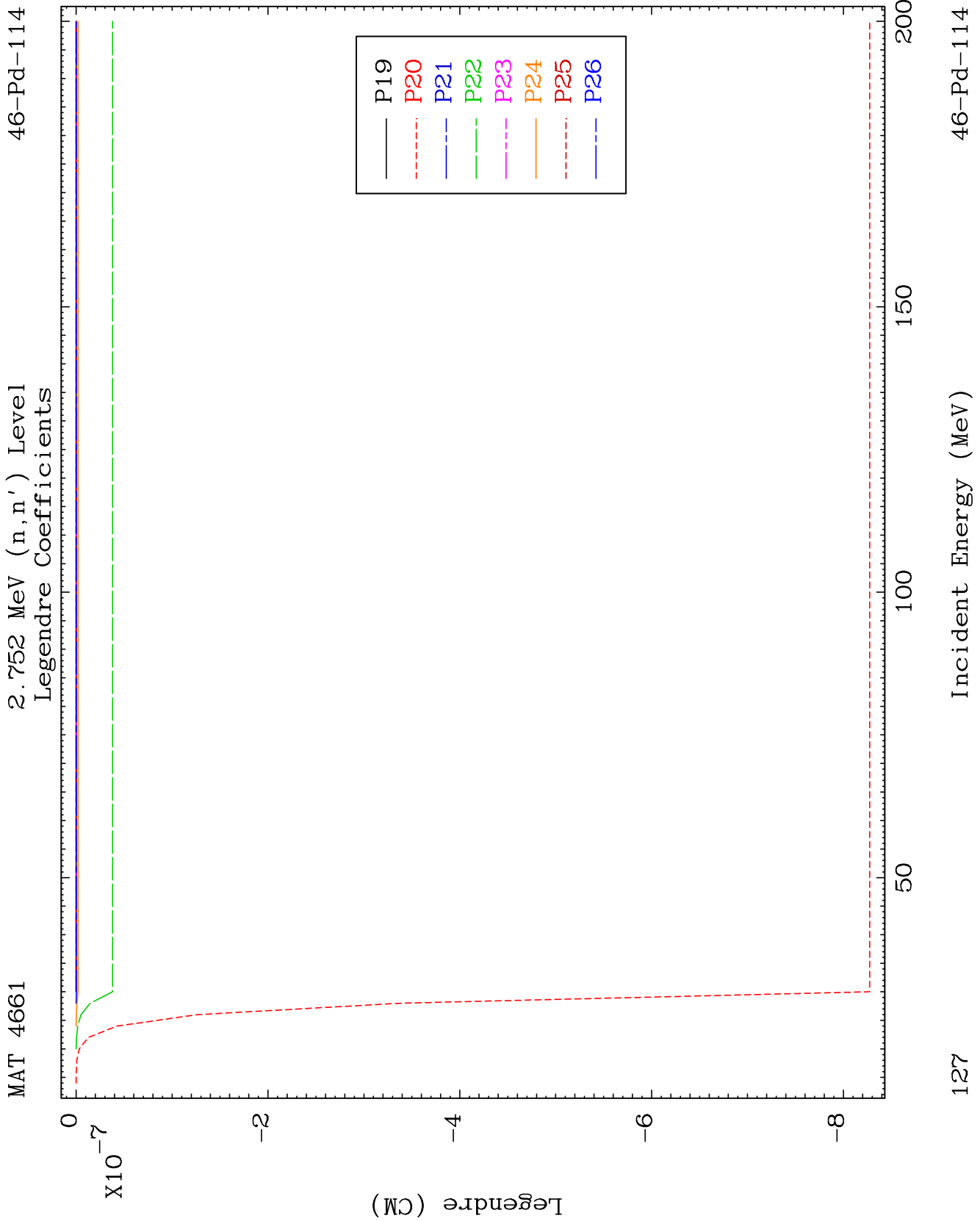
46-Pd-114







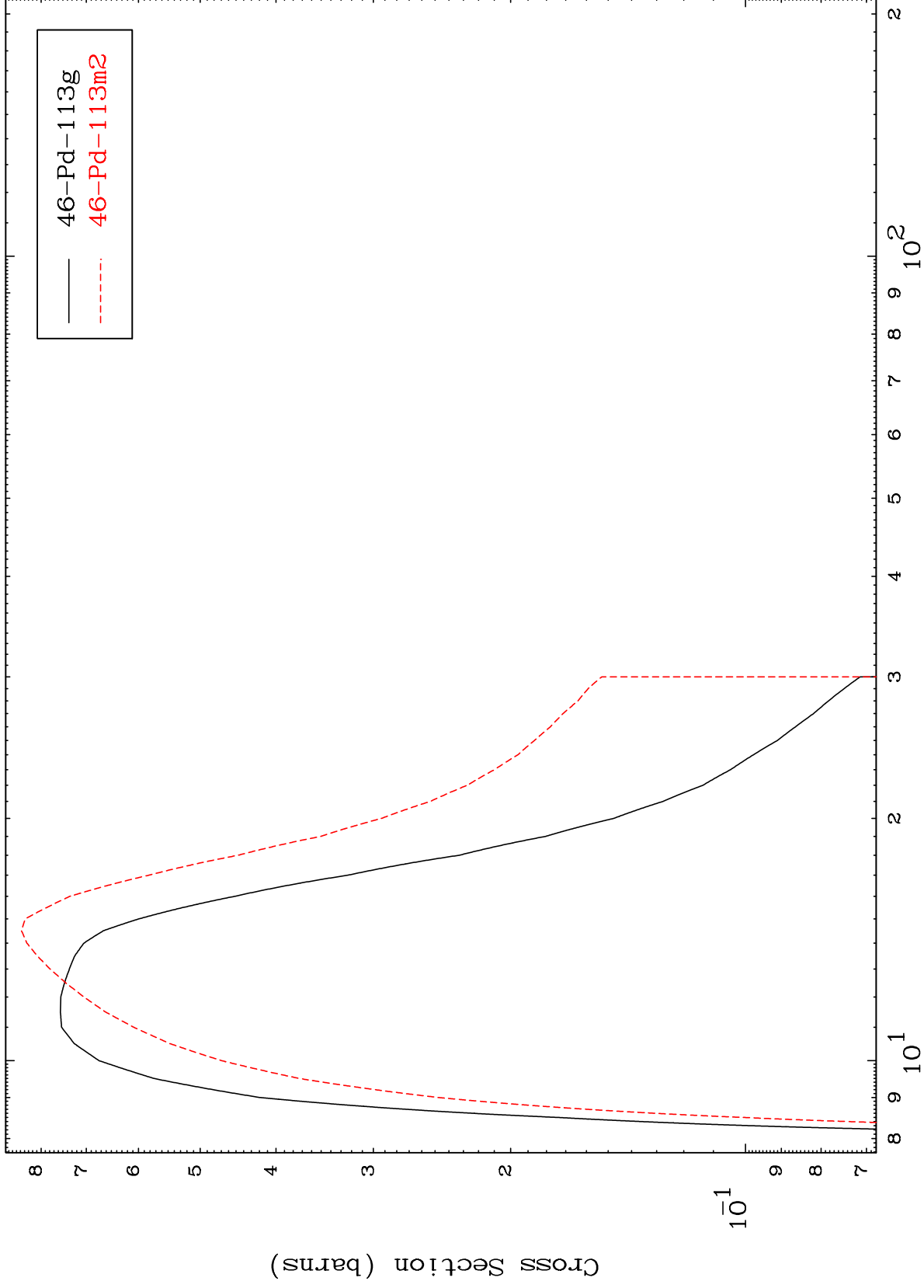




MAT 4661

46-Pd-114

(n,2n)
Radionuclide Production Cross Section

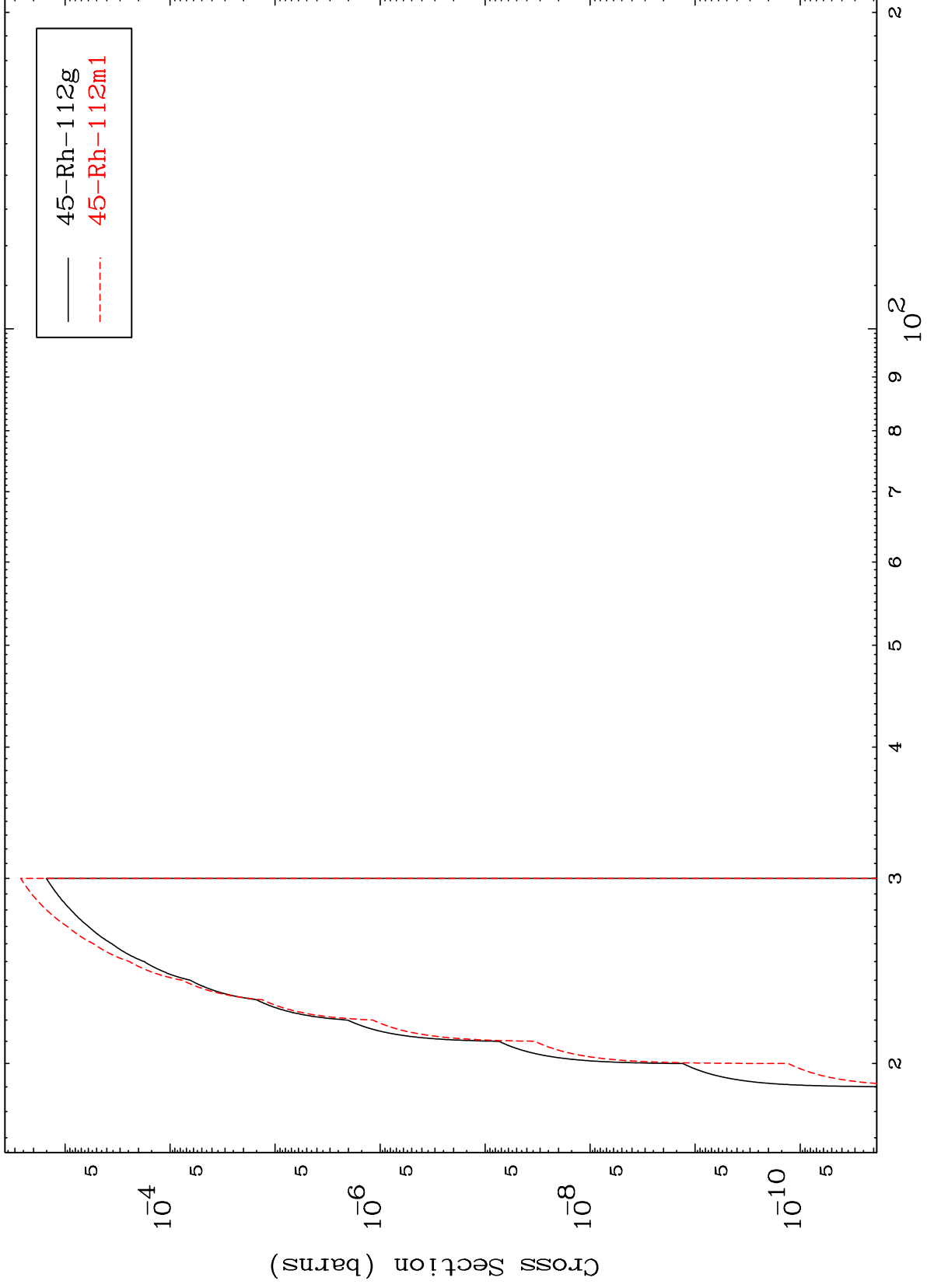


128

Incident Energy (MeV)

46-Pd-114

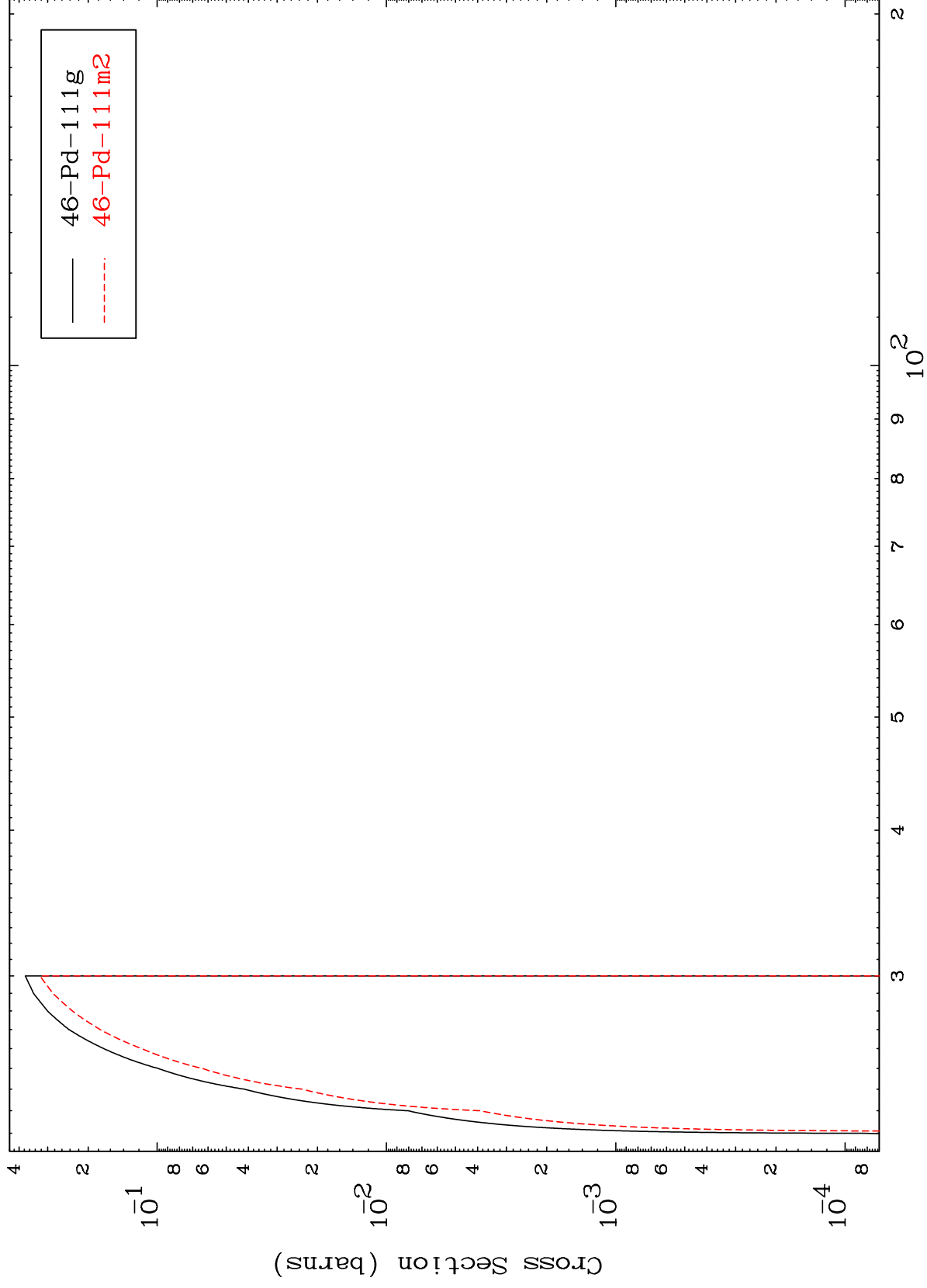
Radionuclide Production Cross Section



MAT 4661

46-Pd-114

(n,4n)
Radionuclide Production Cross Section



130

Incident Energy (MeV)

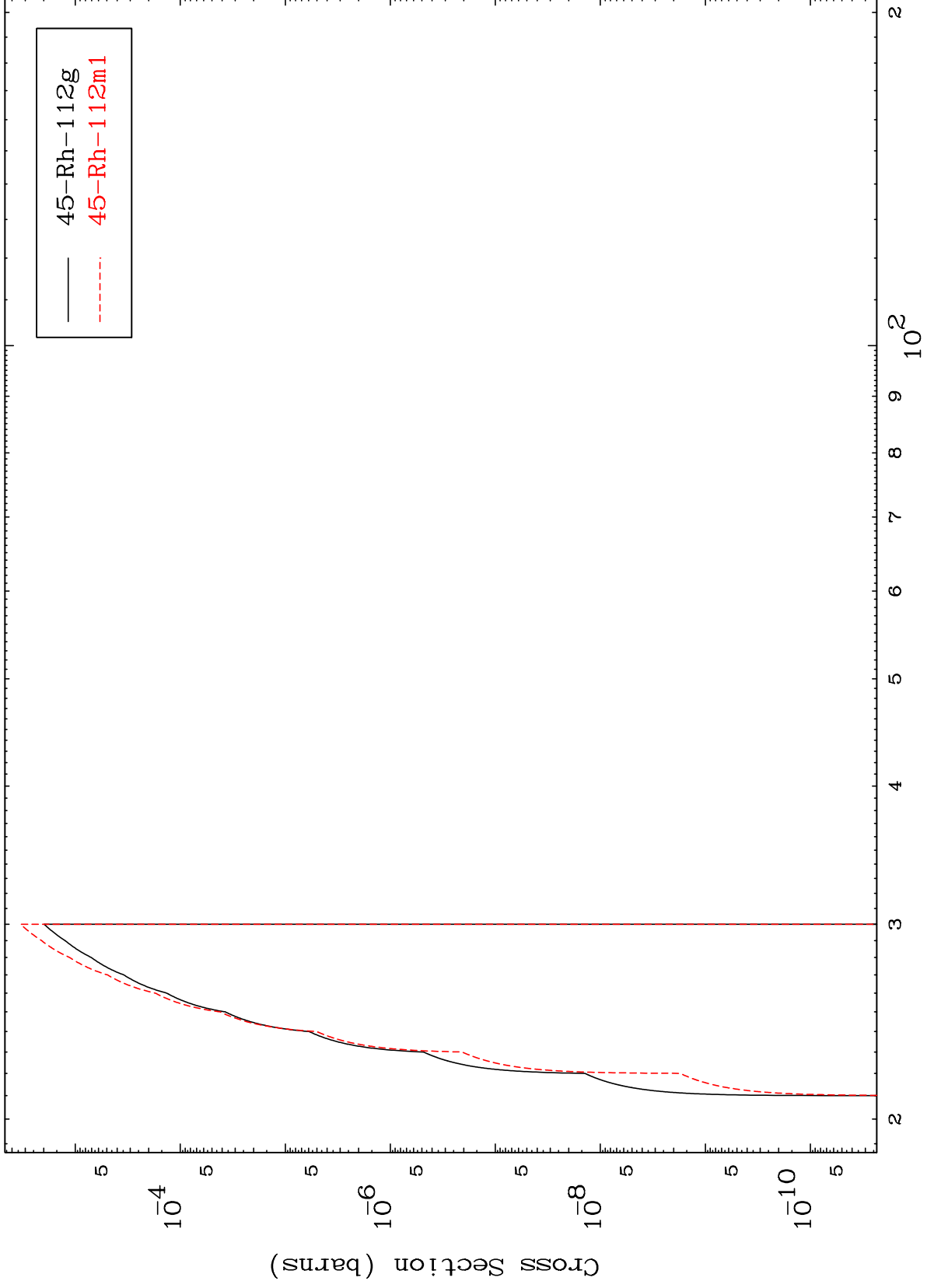
46-Pd-114

MAT 4661

(n,2n) p

46-Pd-114

Radionuclide Production Cross Section



131

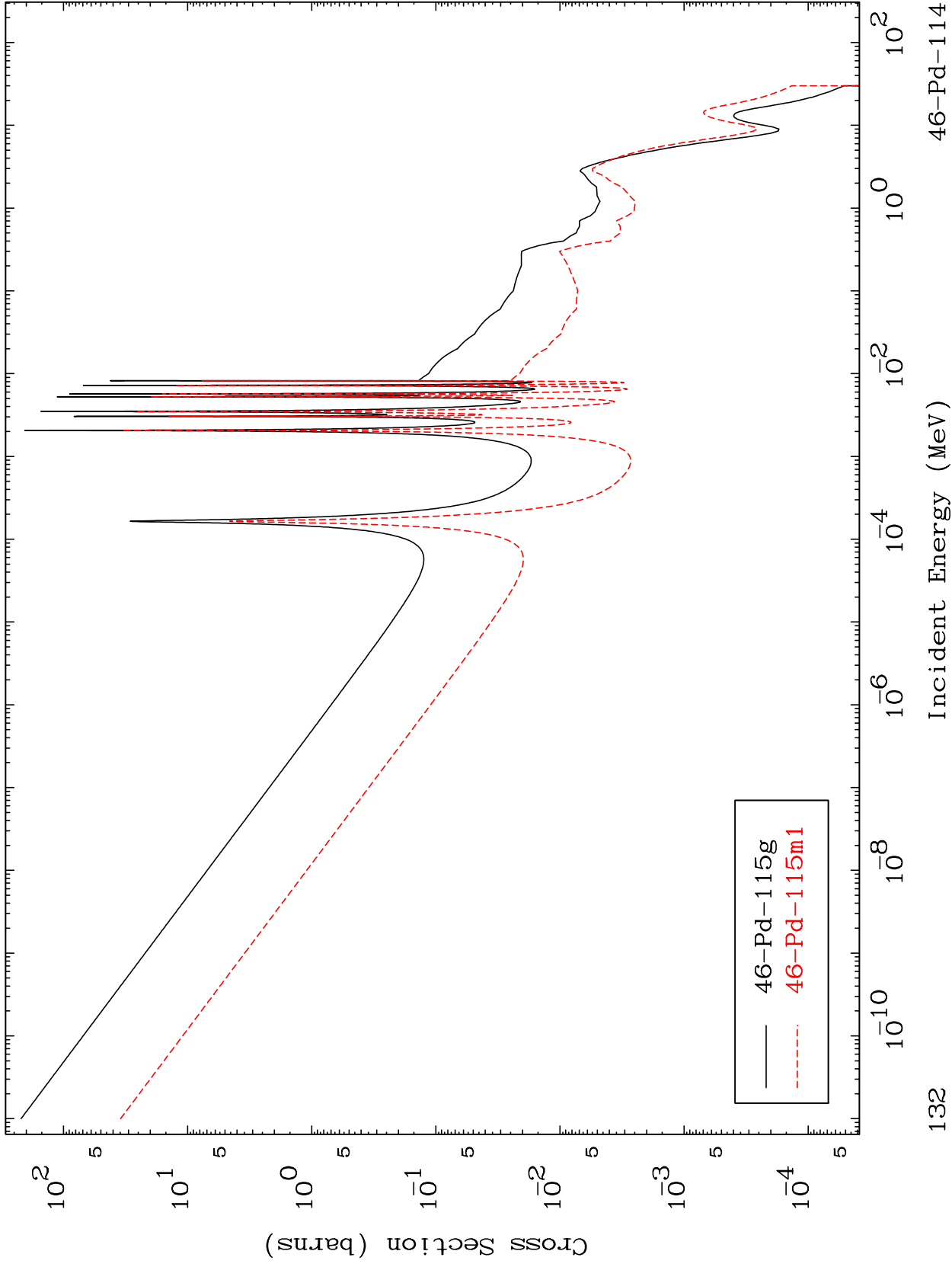
Incident Energy (MeV)

46-Pd-114

MAT 4661

46-Pd-114

(n, γ)
Radionuclide Production Cross Section

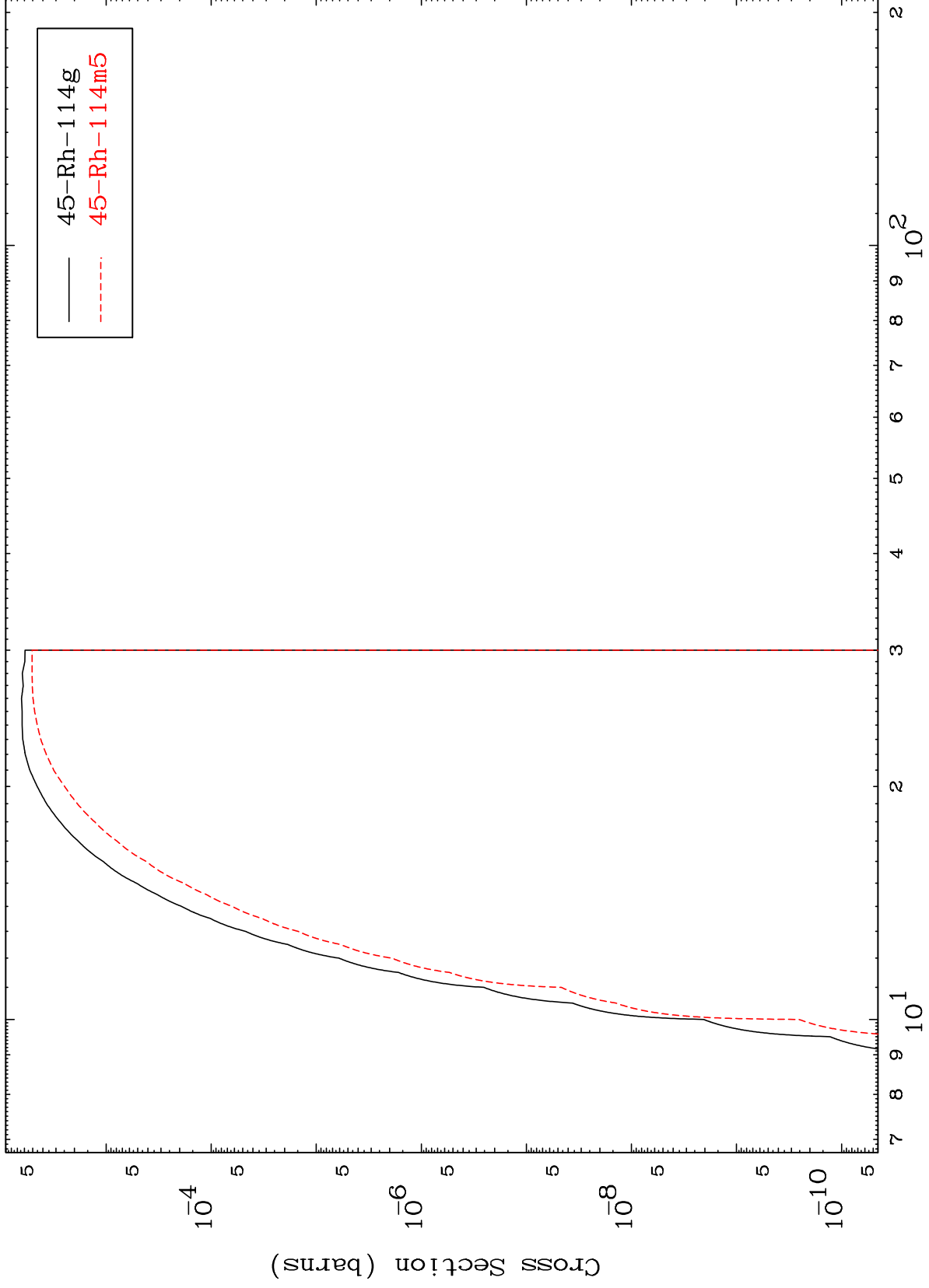


— 46-Pd-115g
- - - 46-Pd-115m1

MAT 4661

46-Pd-114

(n,p)
Radionuclide Production Cross Section



133

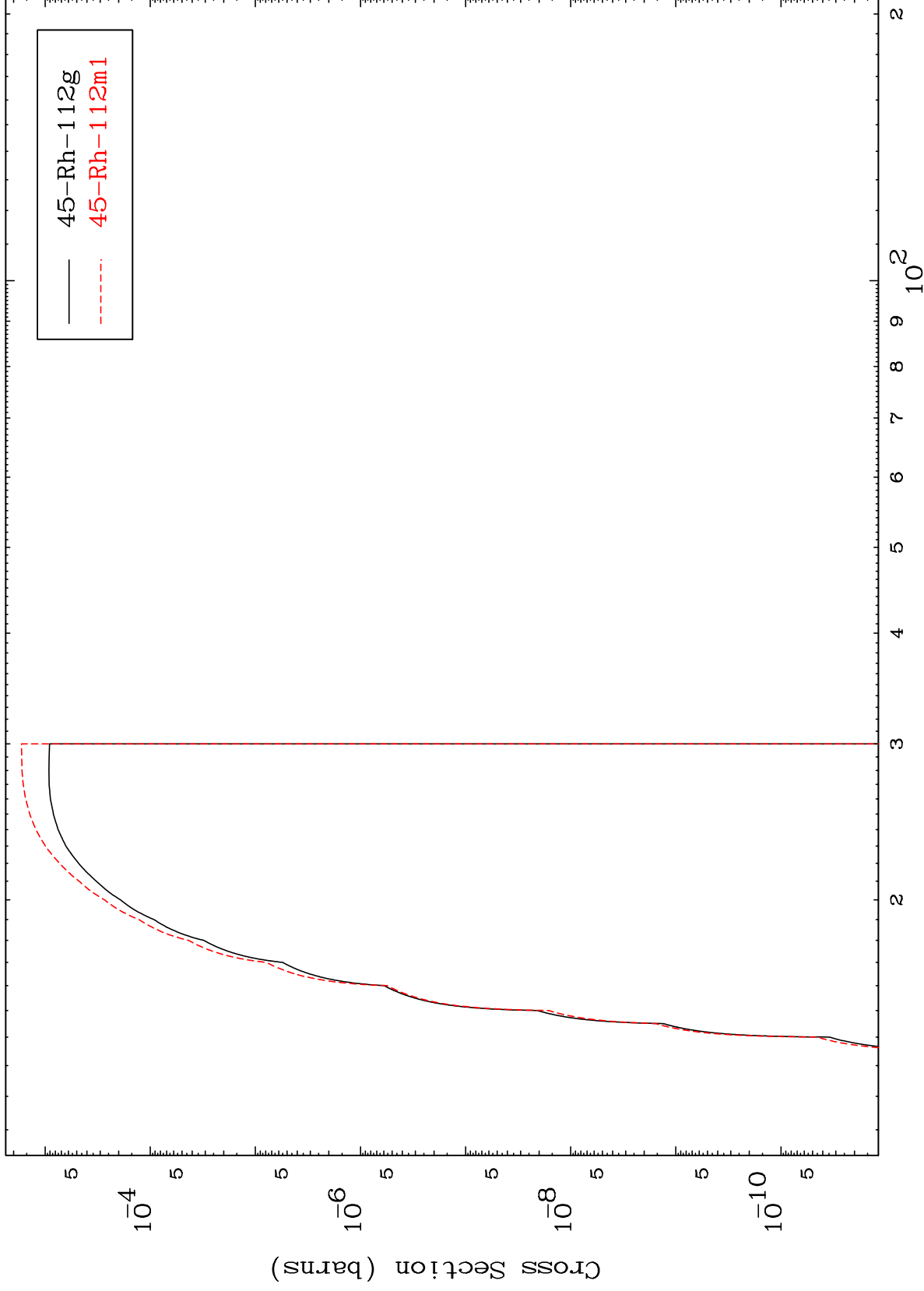
Incident Energy (MeV)

46-Pd-114

MAT 4661

46-Pd-114

(n,t)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

46-Pd-114