

Program EVALPLOT  
(Version 2015-2)

by

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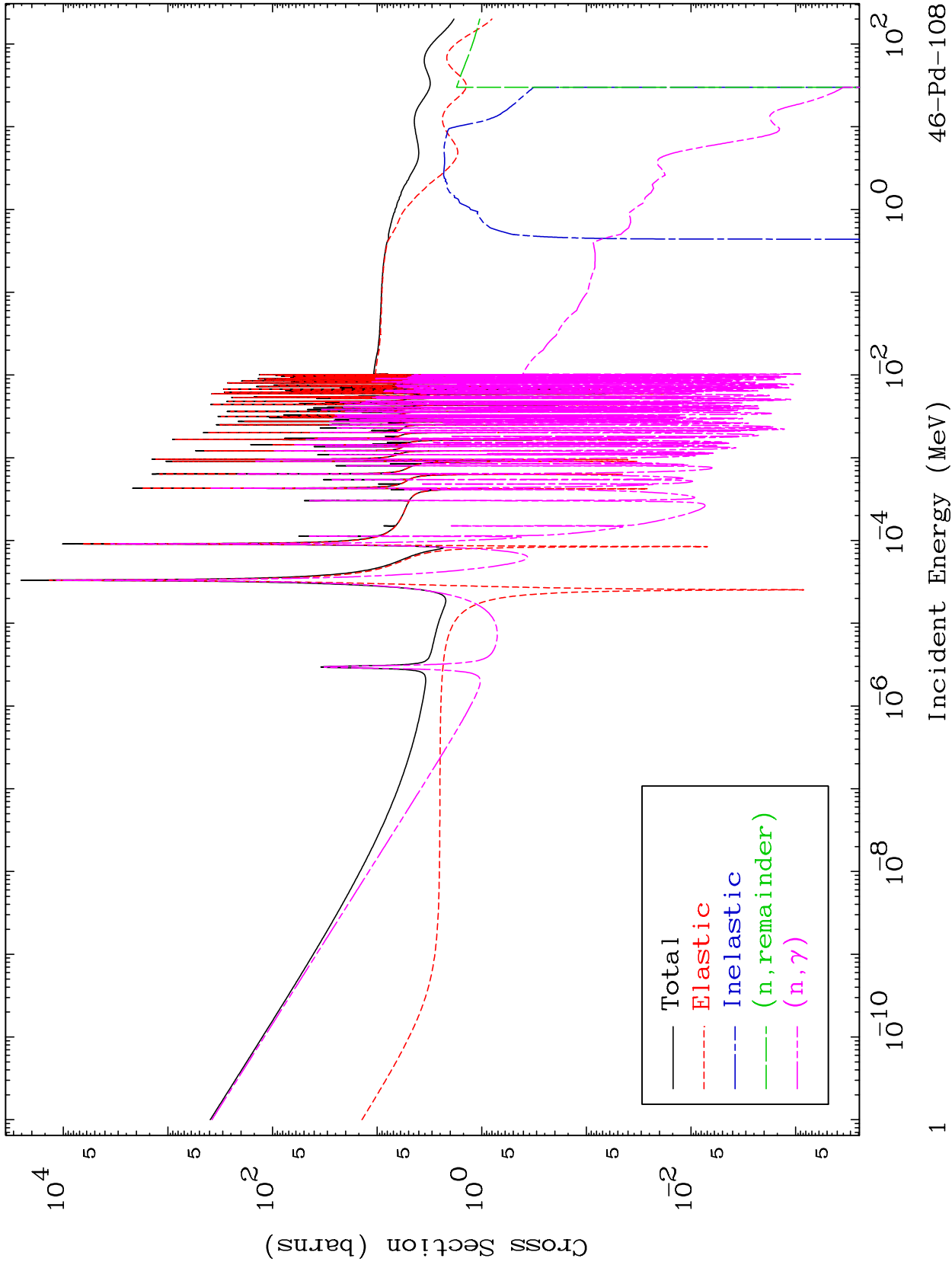
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4643

Major  
293 Kelvin Cross Sections

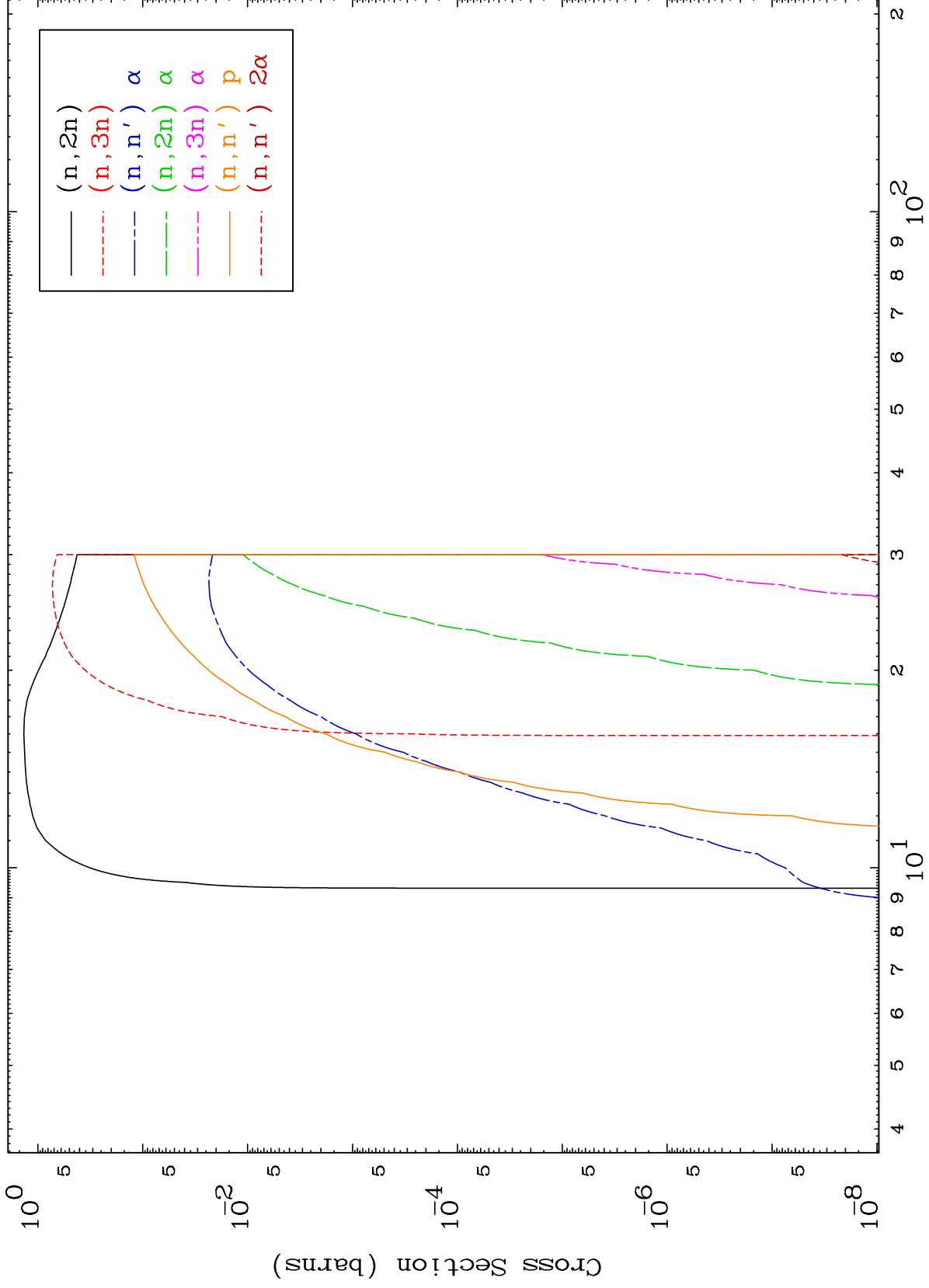
46-Pd-108



MAT 4643

Neutron Production  
293 Kelvin Cross Sections

46-Pd-108



2

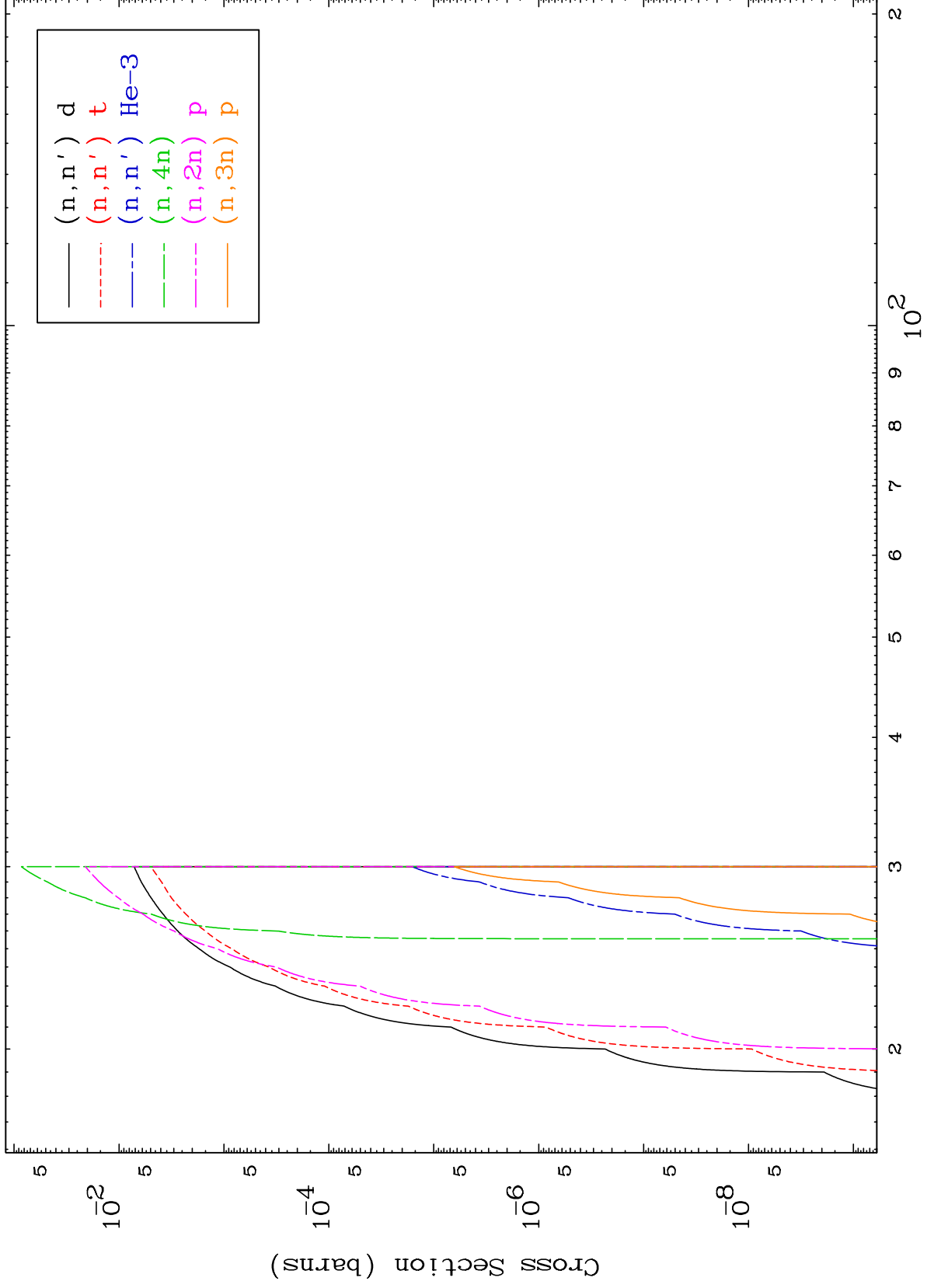
Incident Energy (MeV)

46-Pd-108

MAT 4643

Neutron Production  
293 Kelvin Cross Sections

46-Pd-108



3

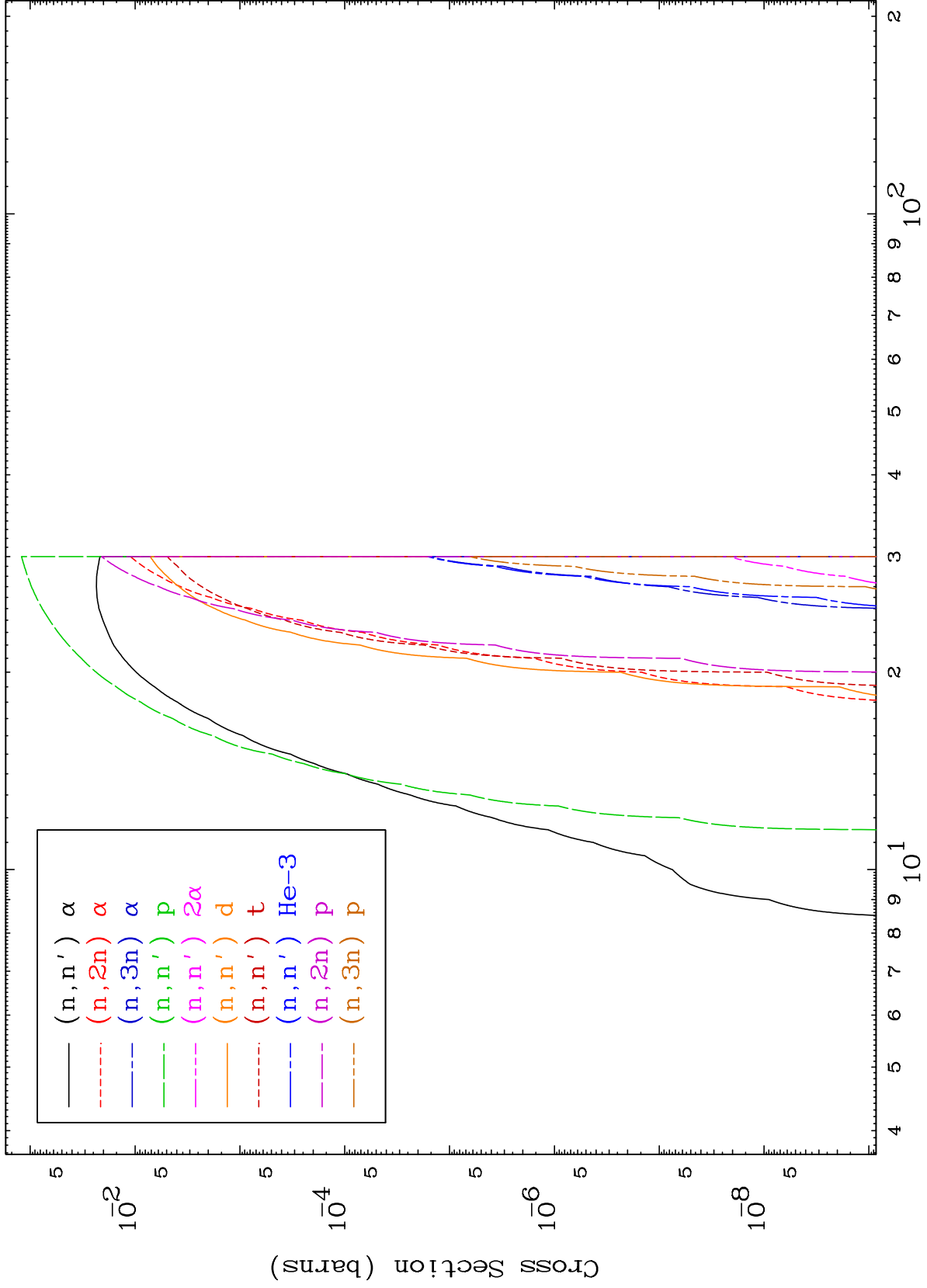
Incident Energy (MeV)

46-Pd-108

MAT 4643

Charged Particle  
293 Kelvin Cross Sections

46-Pd-108



4

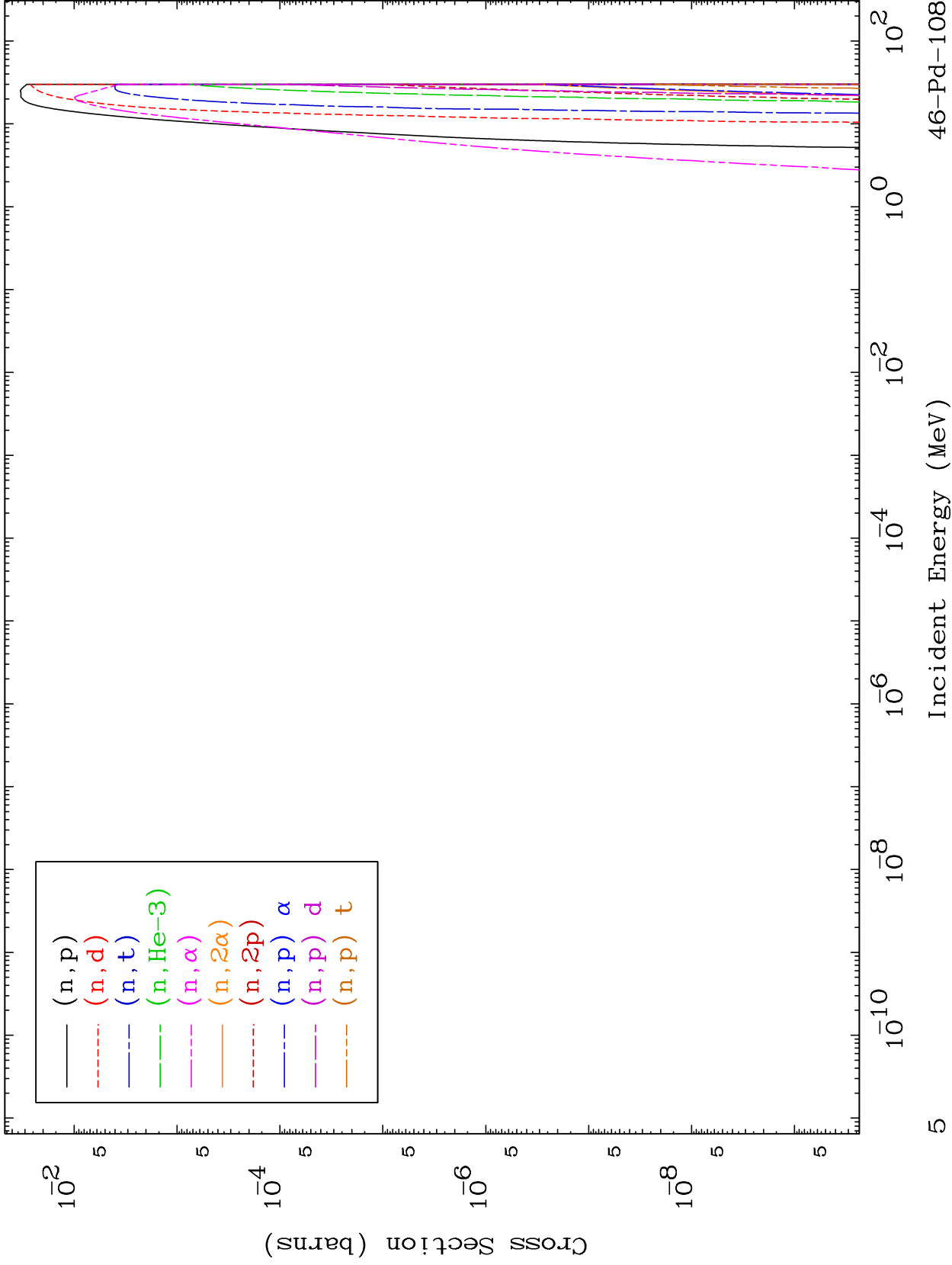
Incident Energy (MeV)

46-Pd-108

MAT 4643

Charged Particle  
293 Kelvin Cross Sections

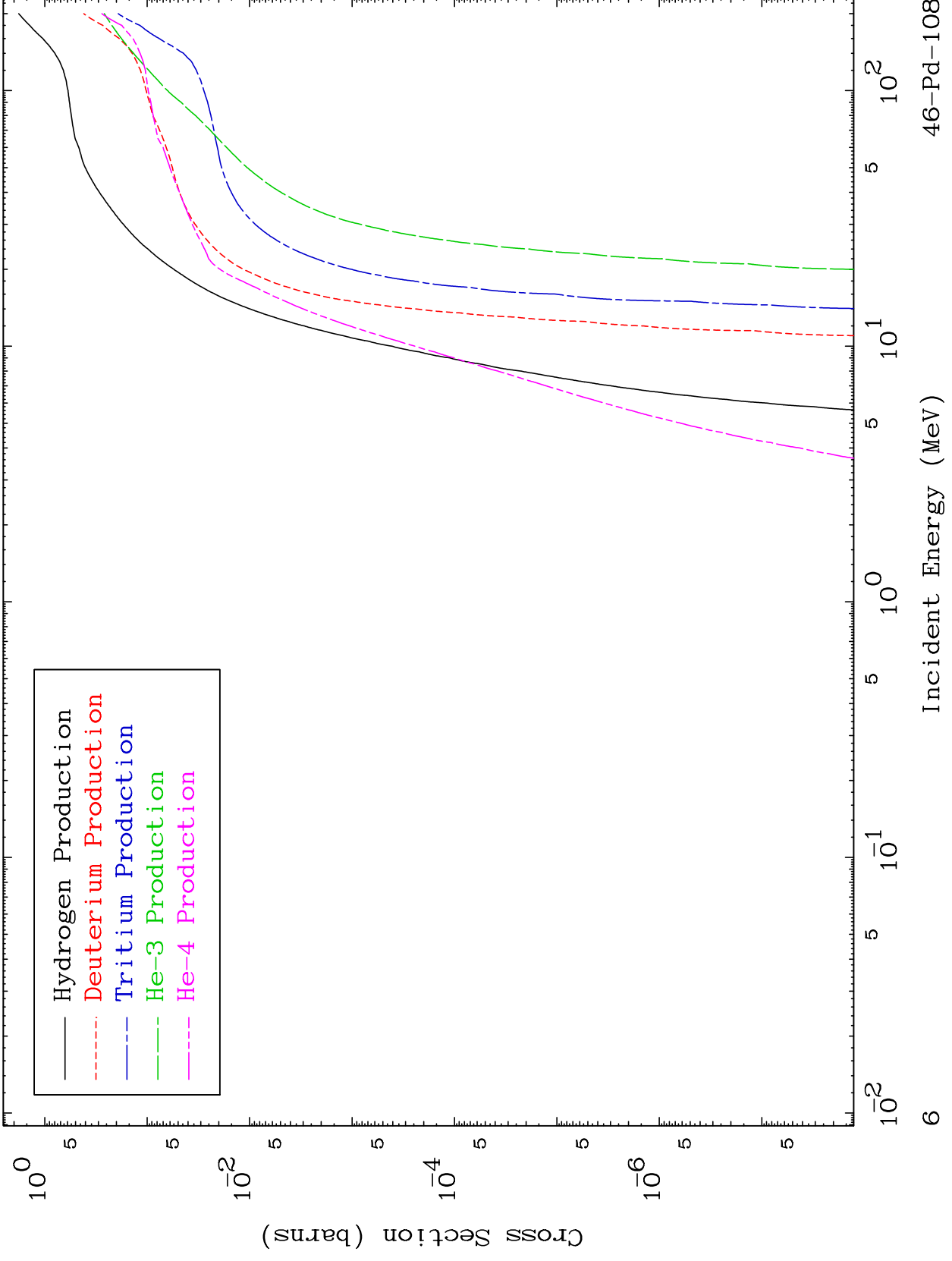
46-Pd-108



MAT 4643

Particle Production  
293 Kelvin Cross Sections

46-Pd-108



46-Pd-108

Incident Energy (MeV)

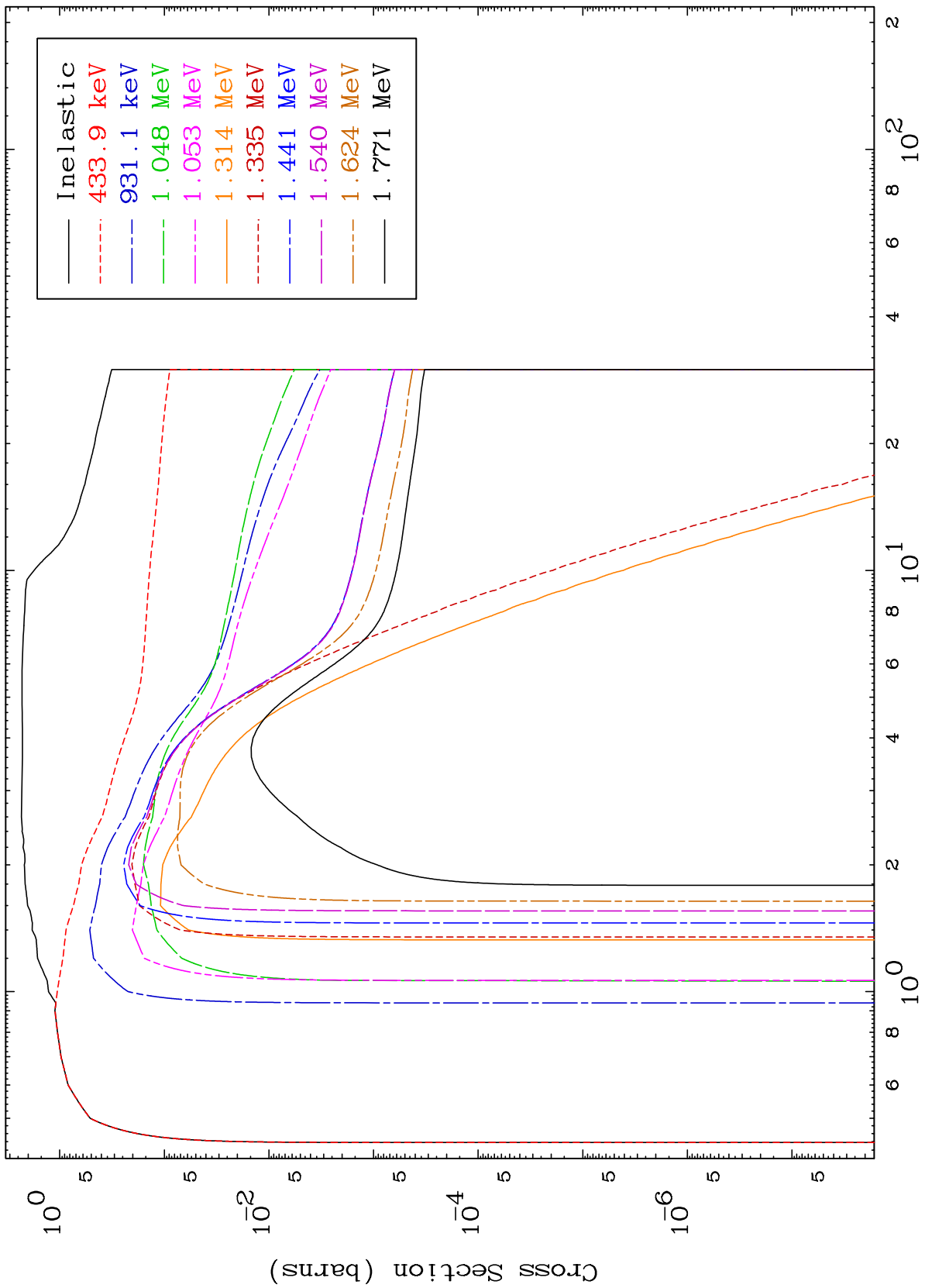
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MAT 4643

(n,n') Level

46-Pd-108

293 Kelvin Cross Sections



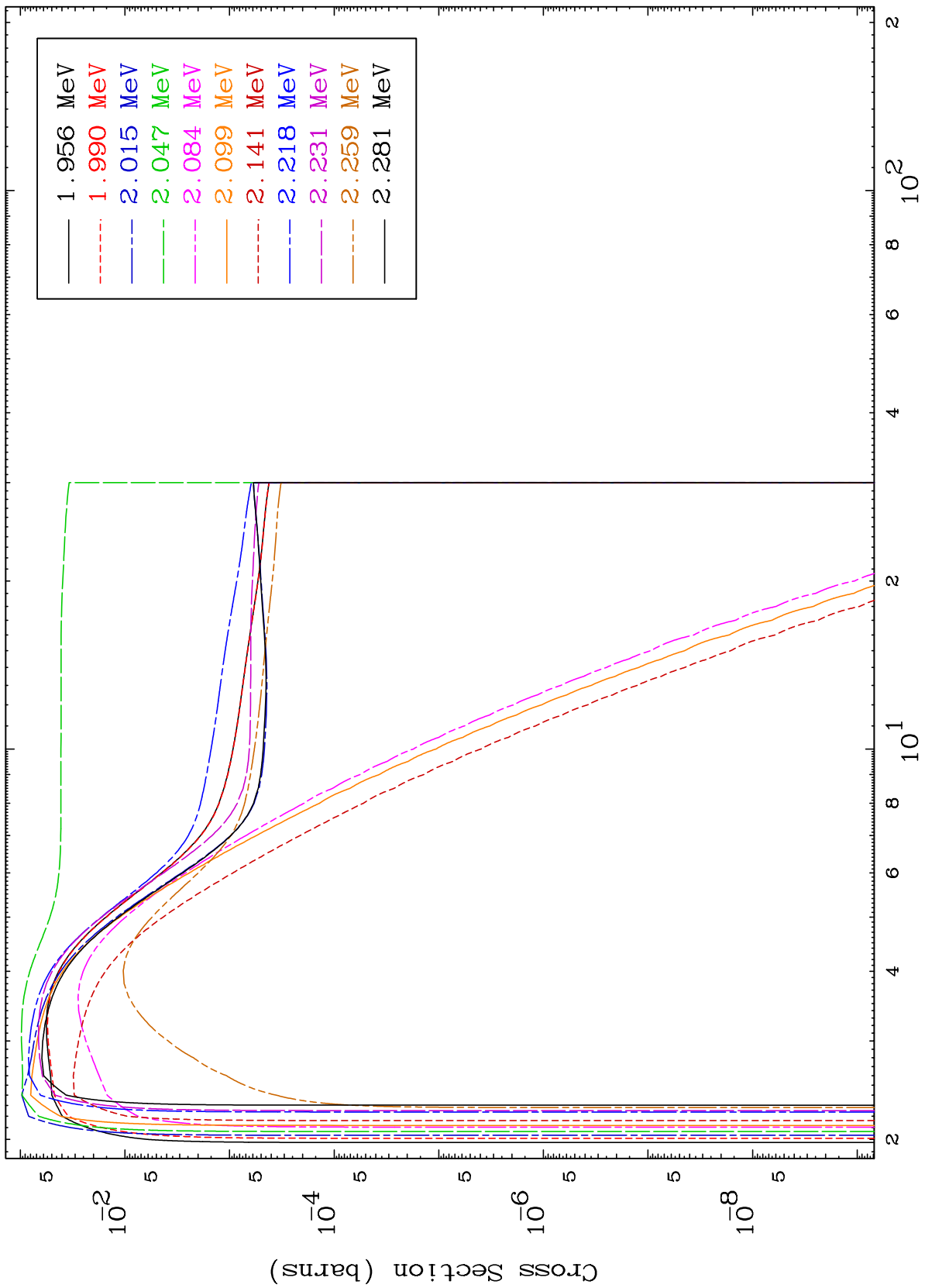


MAT 4643

(n,n') Level

46-Pd-108

293 Kelvin Cross Sections

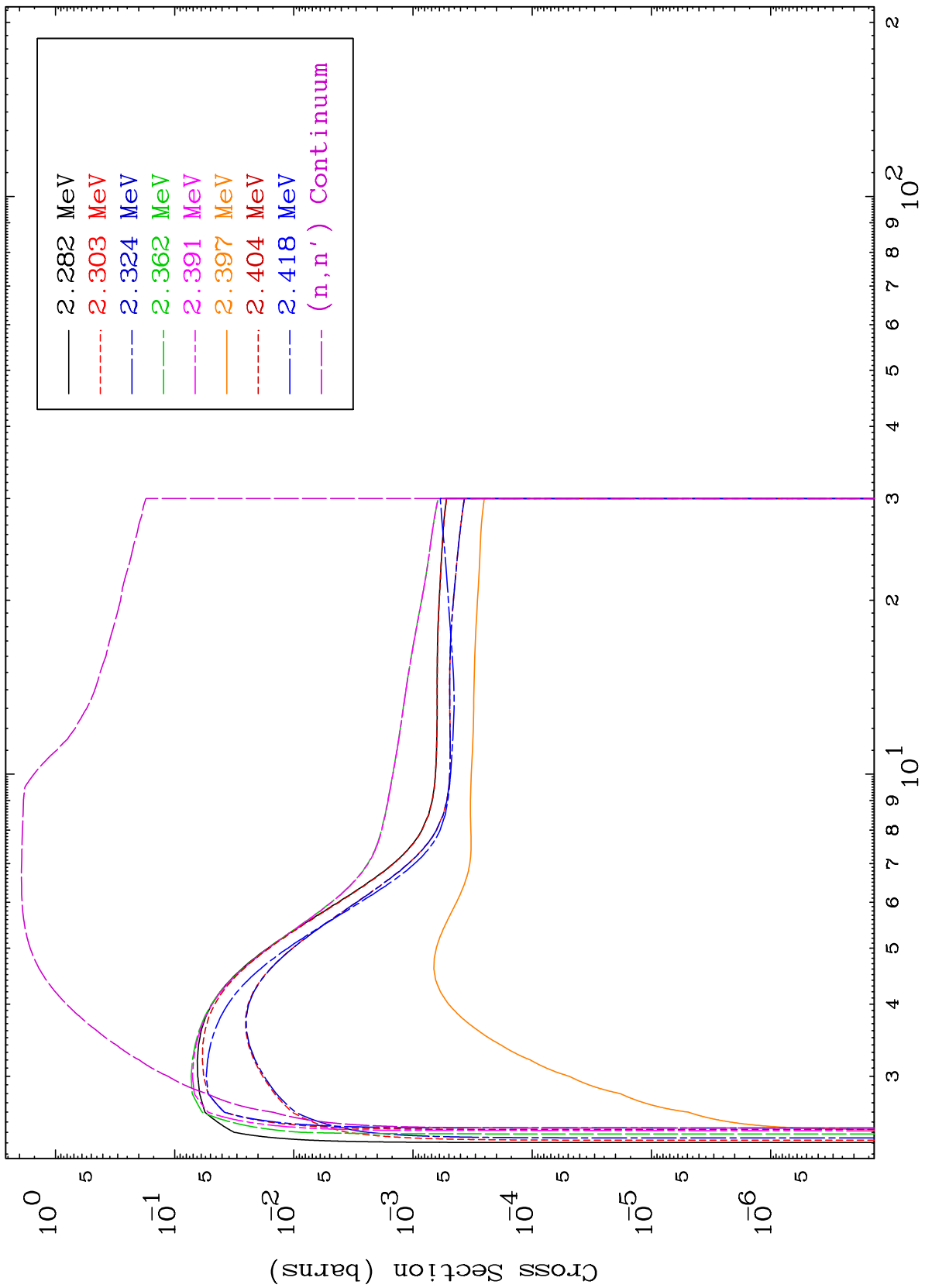


8

Incident Energy (MeV)

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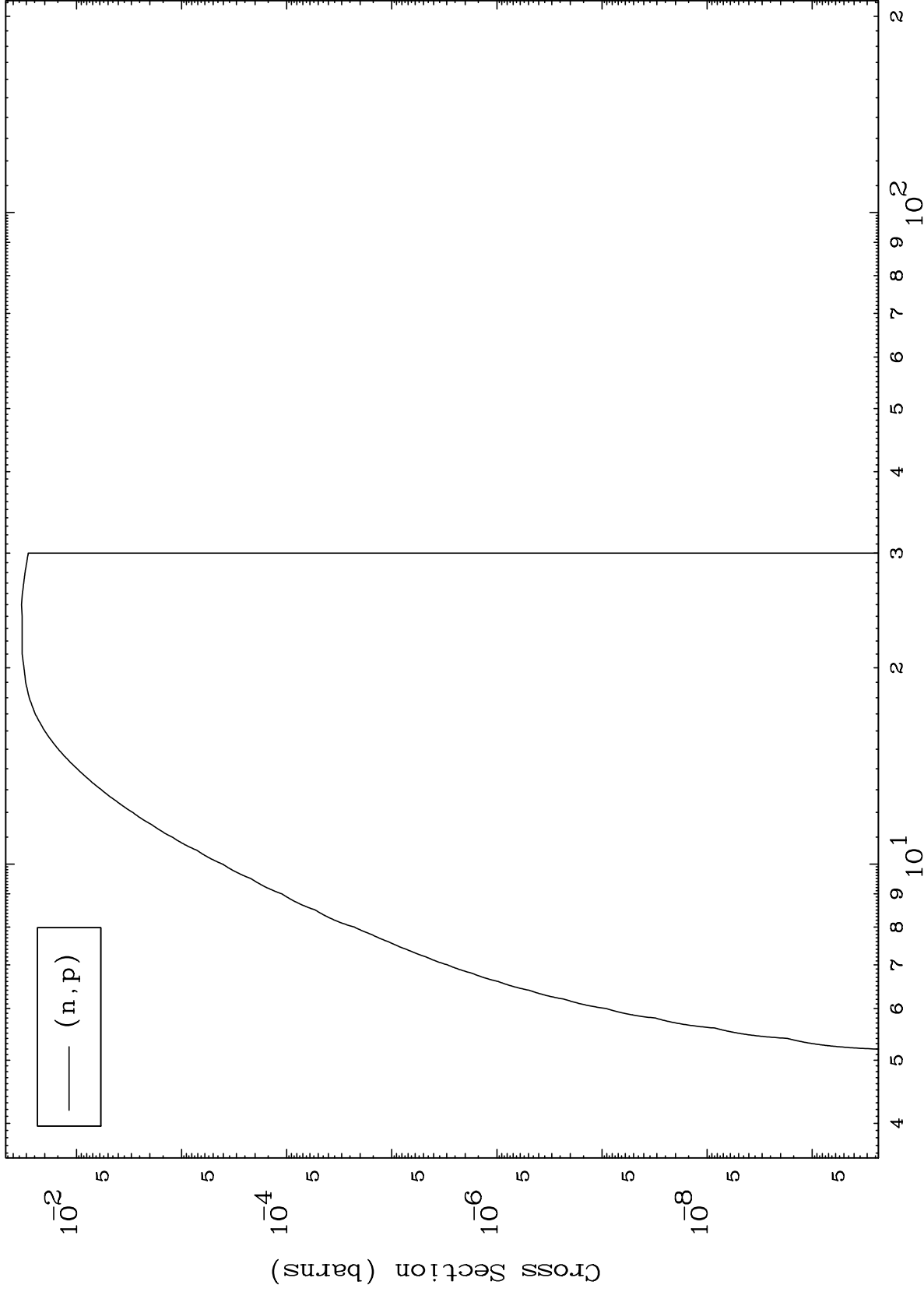
293 Kelvin Cross Sections



MAT 4643

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-108



10

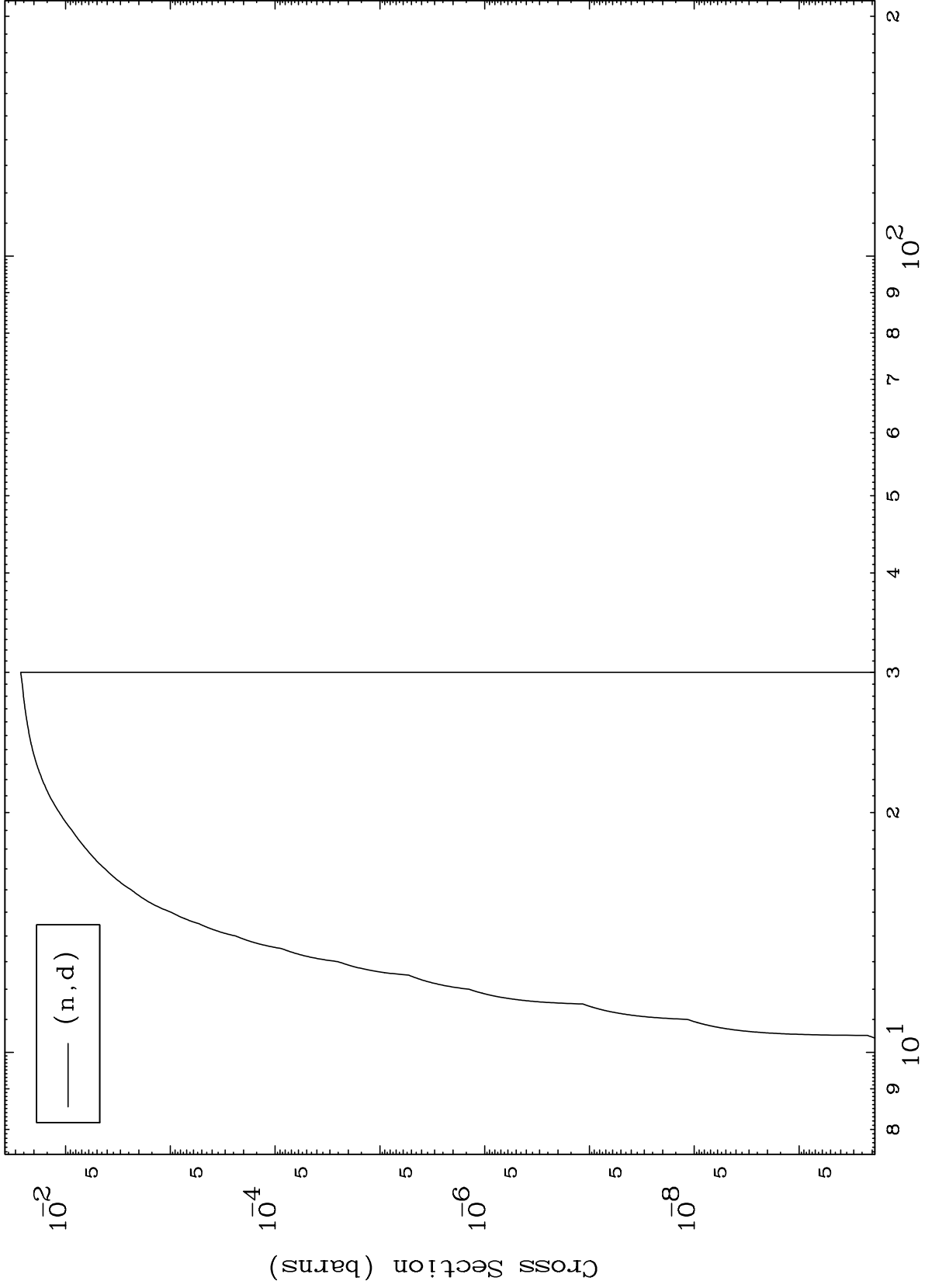
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,d) Levels  
293 Kelvin Cross Sections

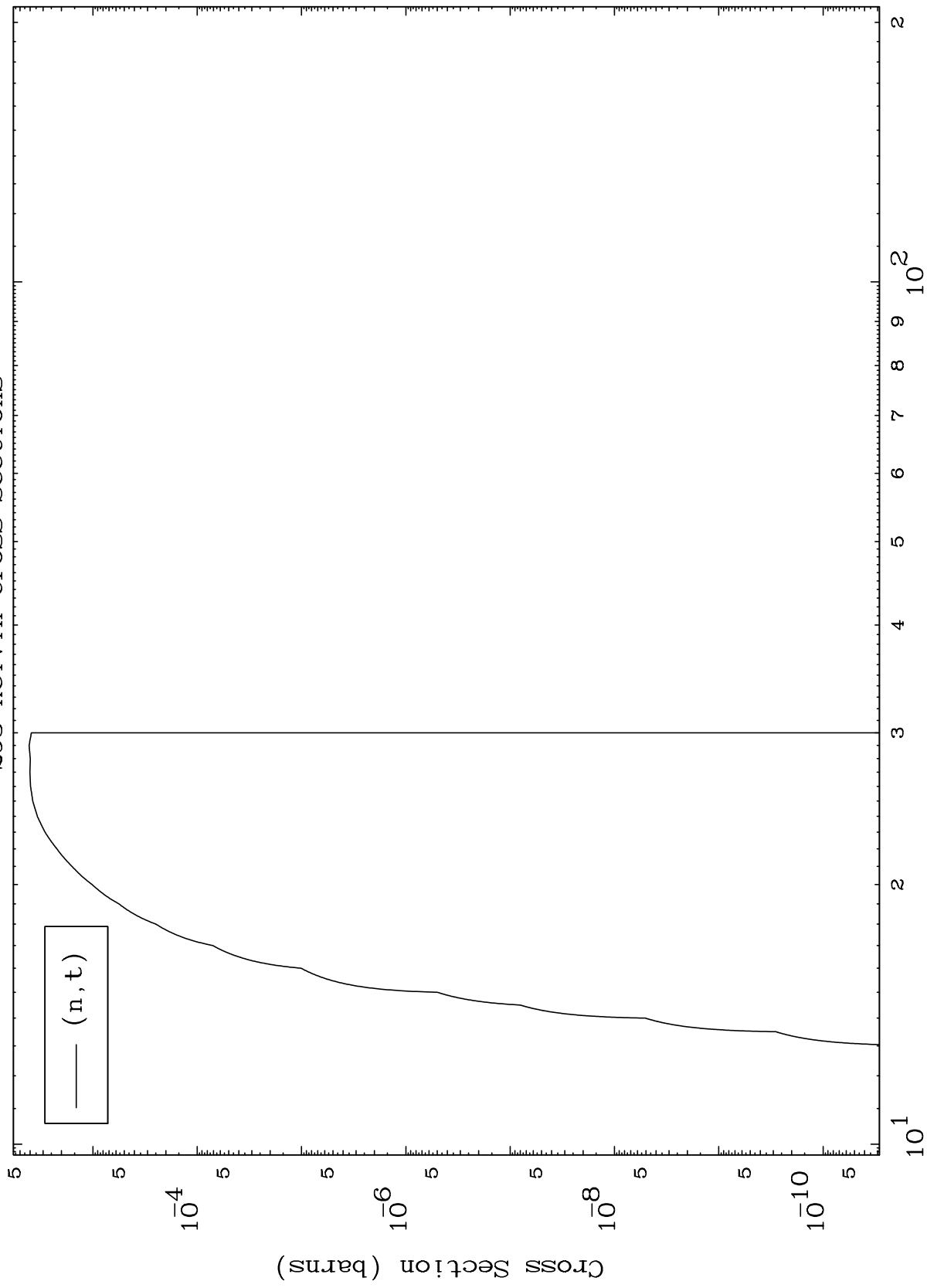
46-Pd-108



MAT 4643

46-Pd-108

(n,t) Levels  
293 Kelvin Cross Sections



46-Pd-108

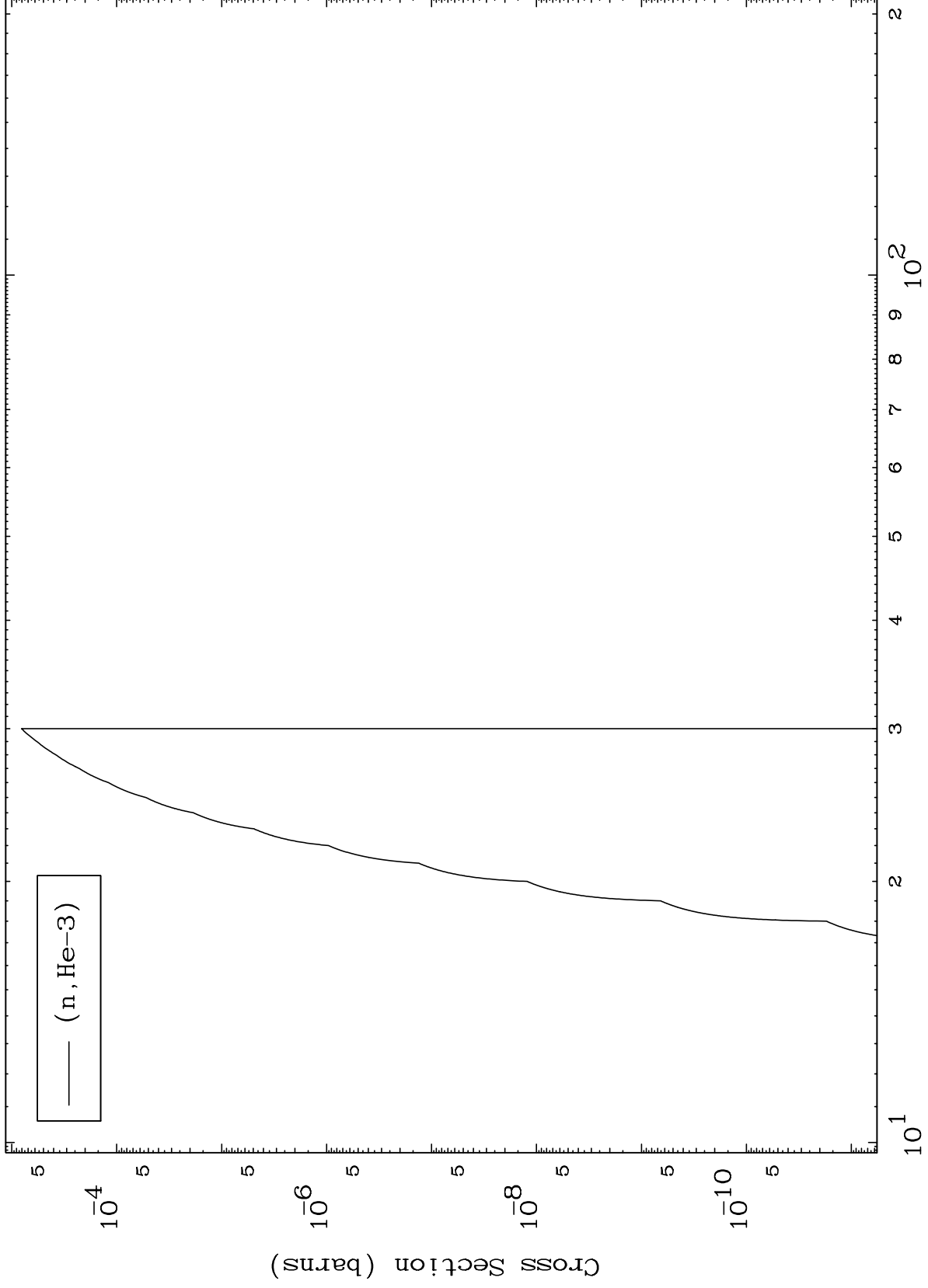
Incident Energy (MeV)

12

MAT 4643

(n,He3) Levels  
293 Kelvin Cross Sections

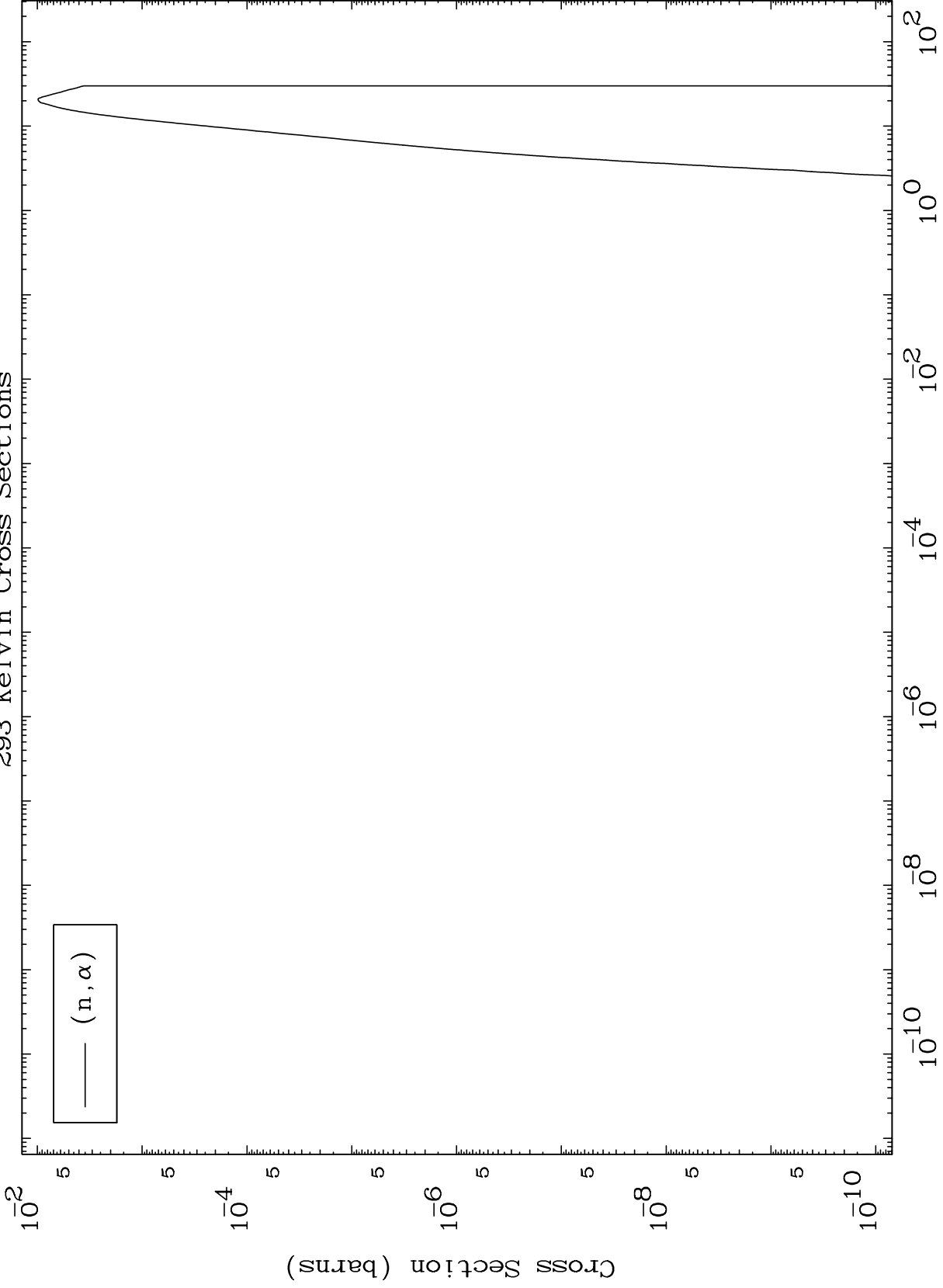
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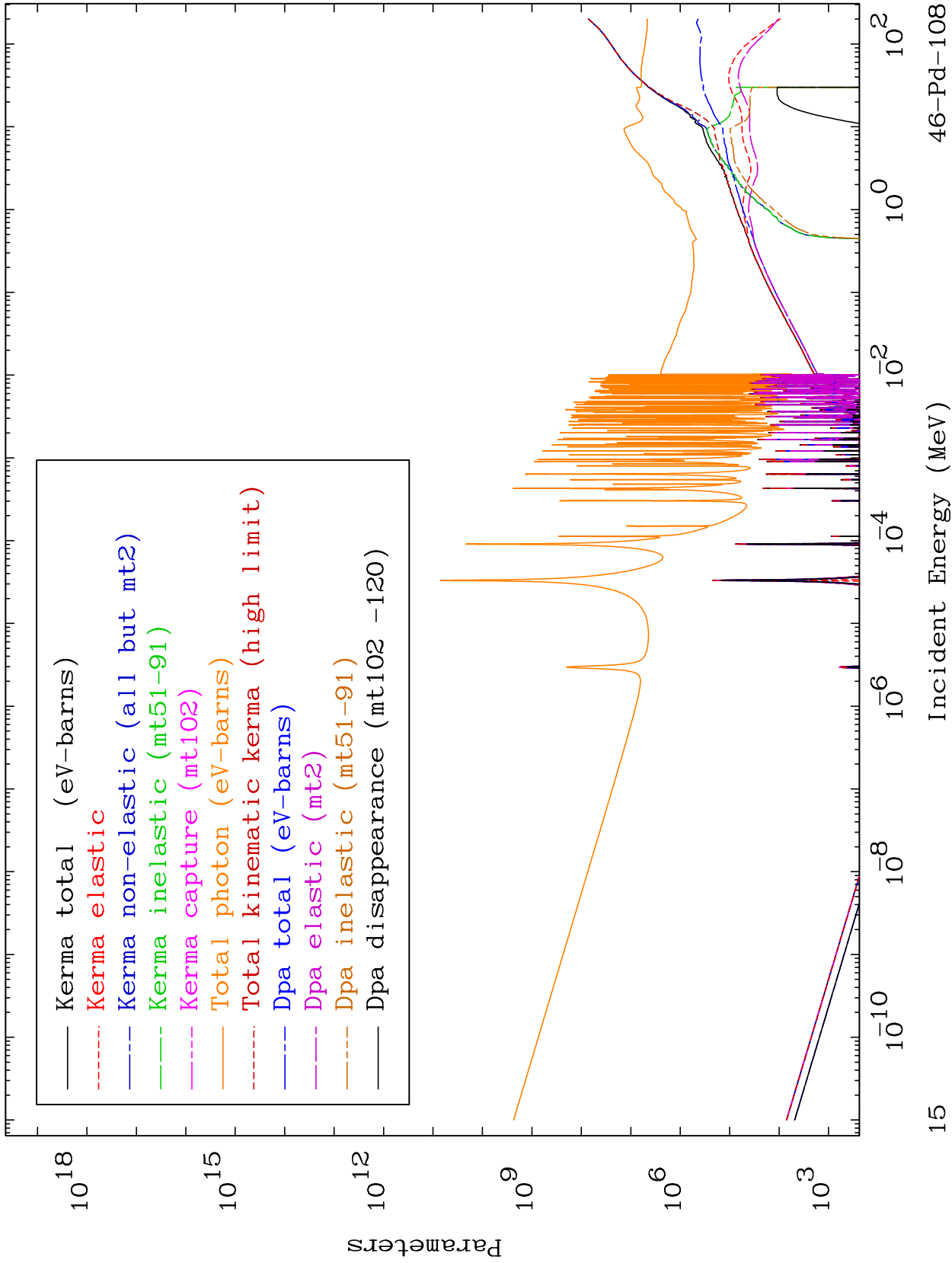


MAT 4643

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

46-Pd-108



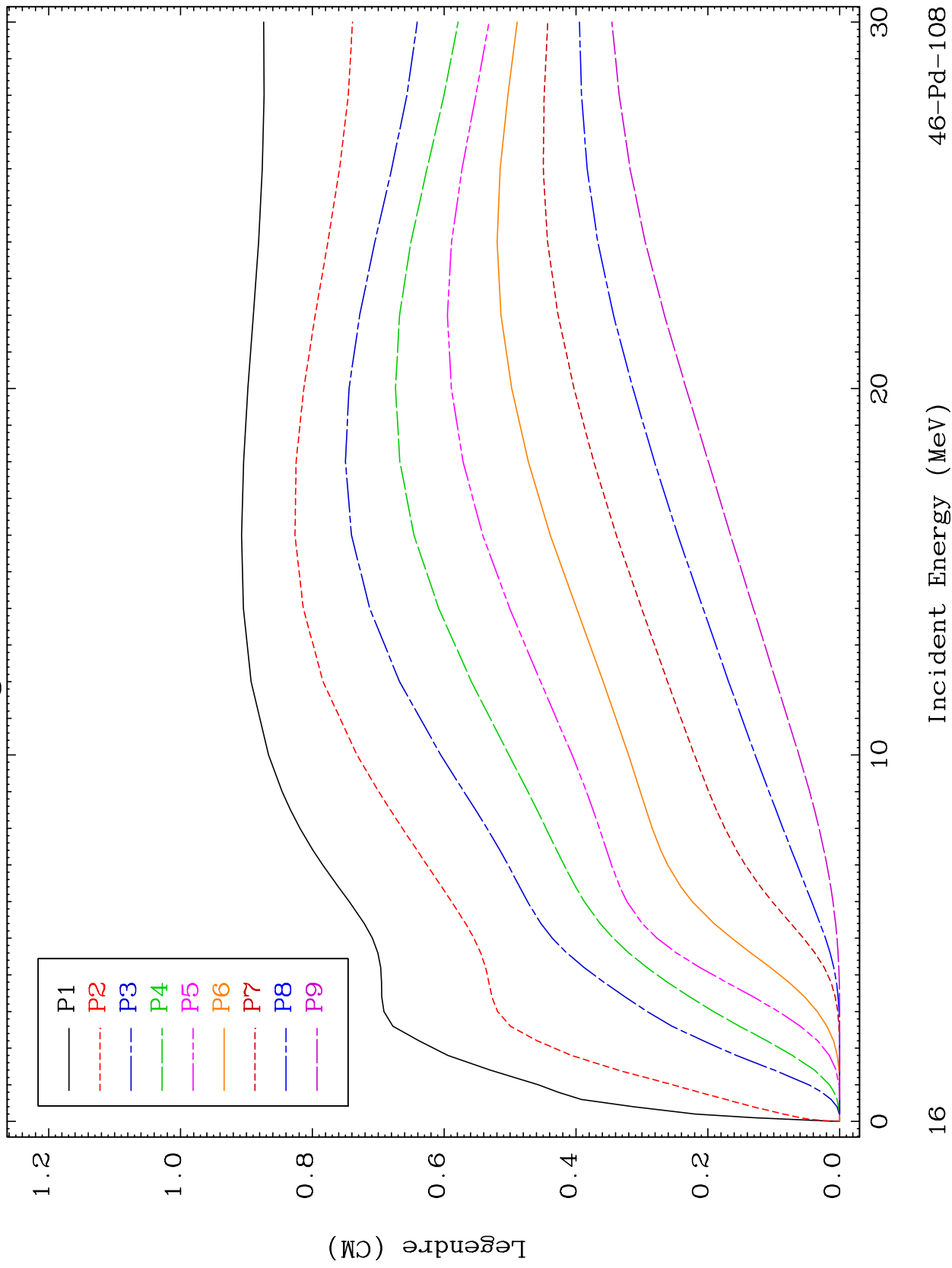




MAT 4643

Elastic Legendre Coefficients

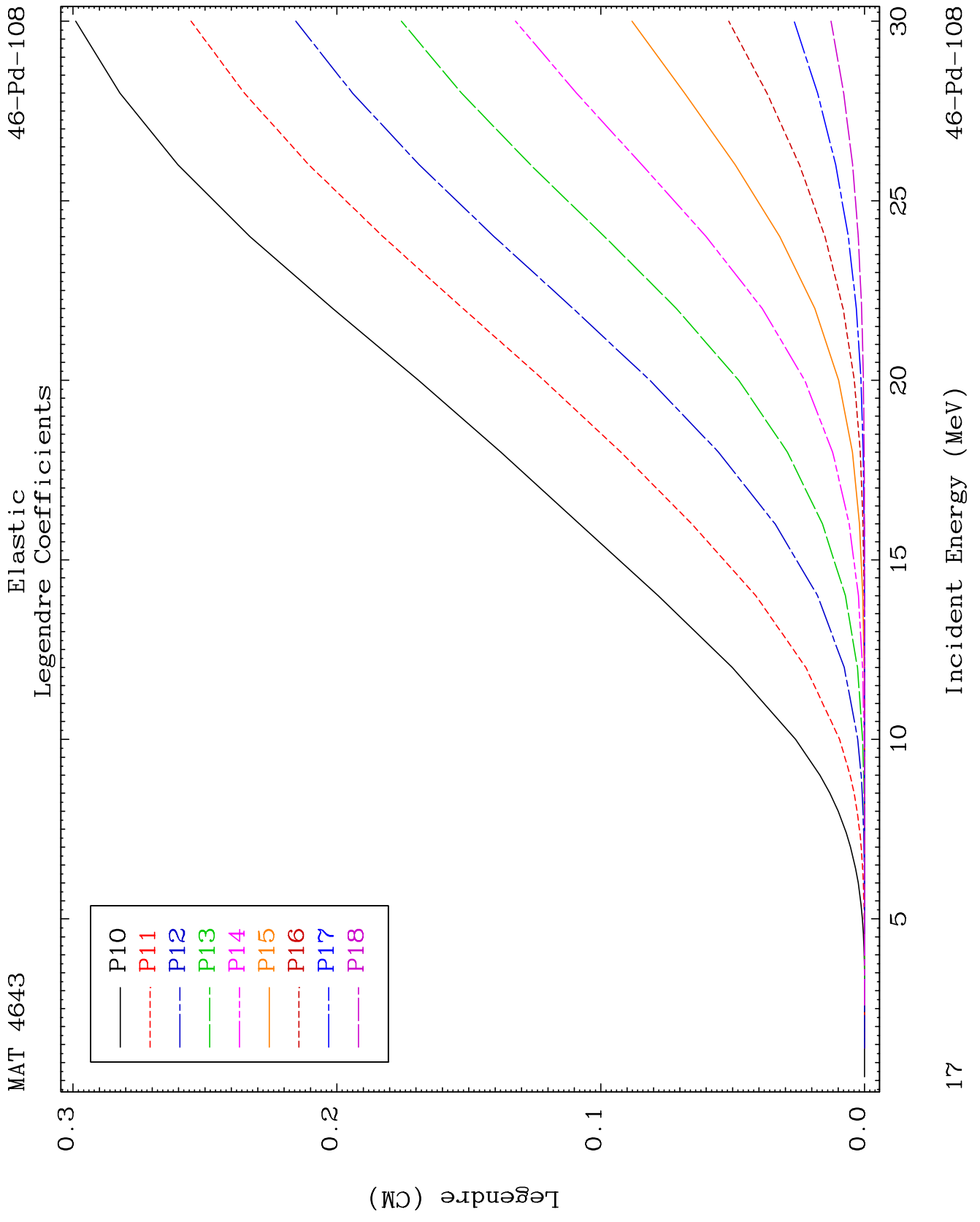
46-Pd-108



16

Incident Energy (MeV)

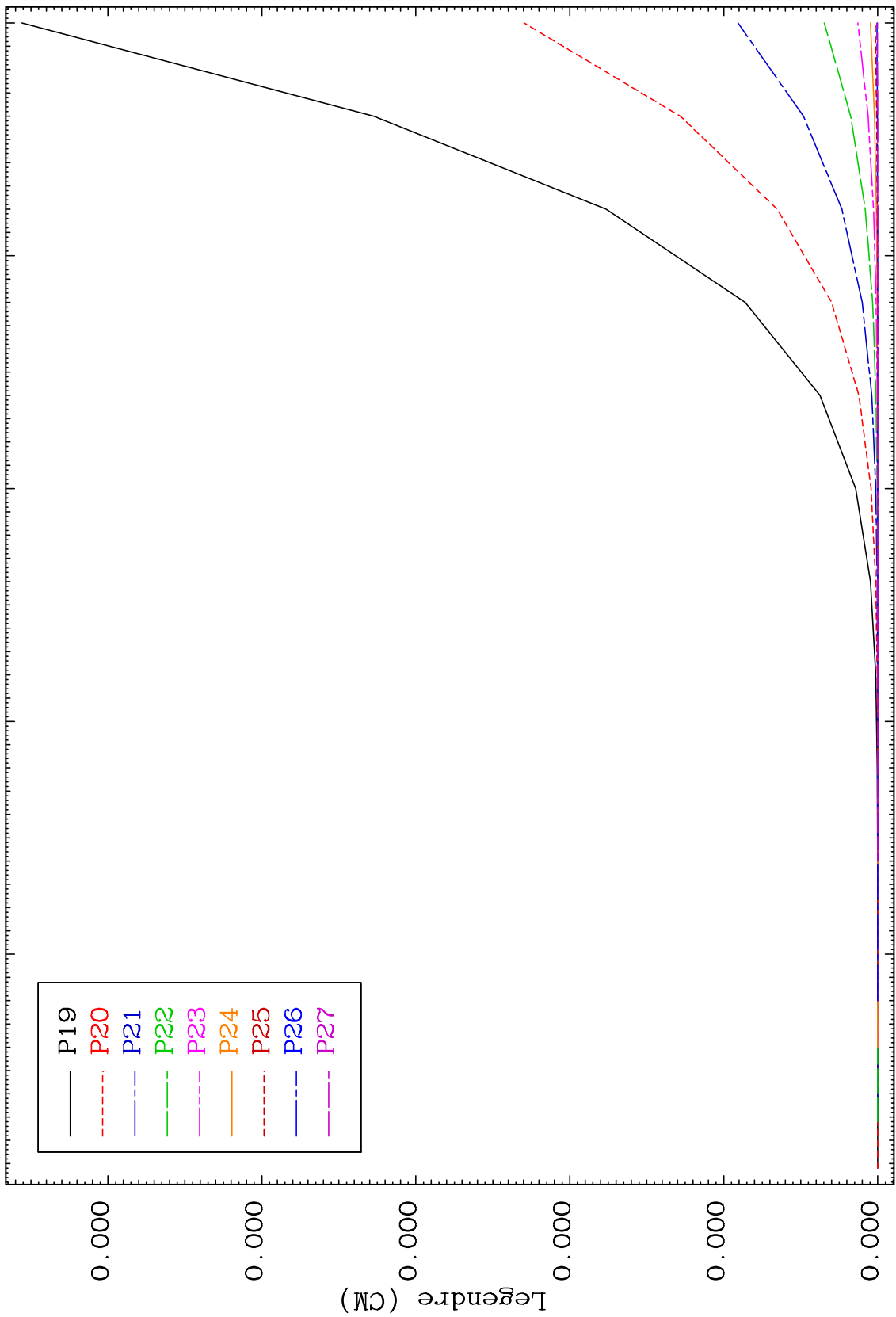
46-Pd-108



MAT 4643

### Elastic Legendre Coefficients

46-Pd-108



18

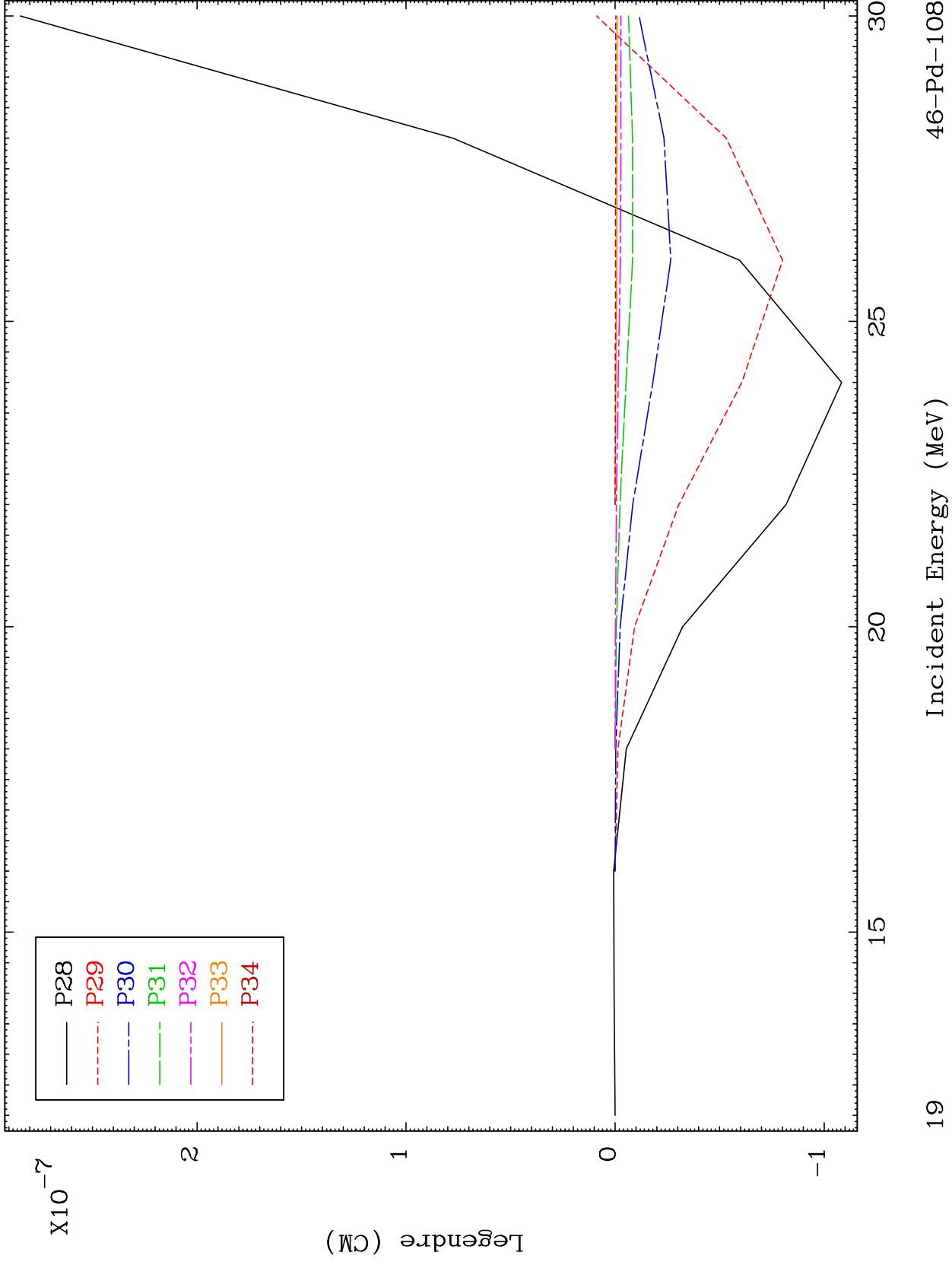
Incident Energy (MeV)

46-Pd-108

MAT 4643

Elastic Legendre Coefficients

46-Pd-108



19

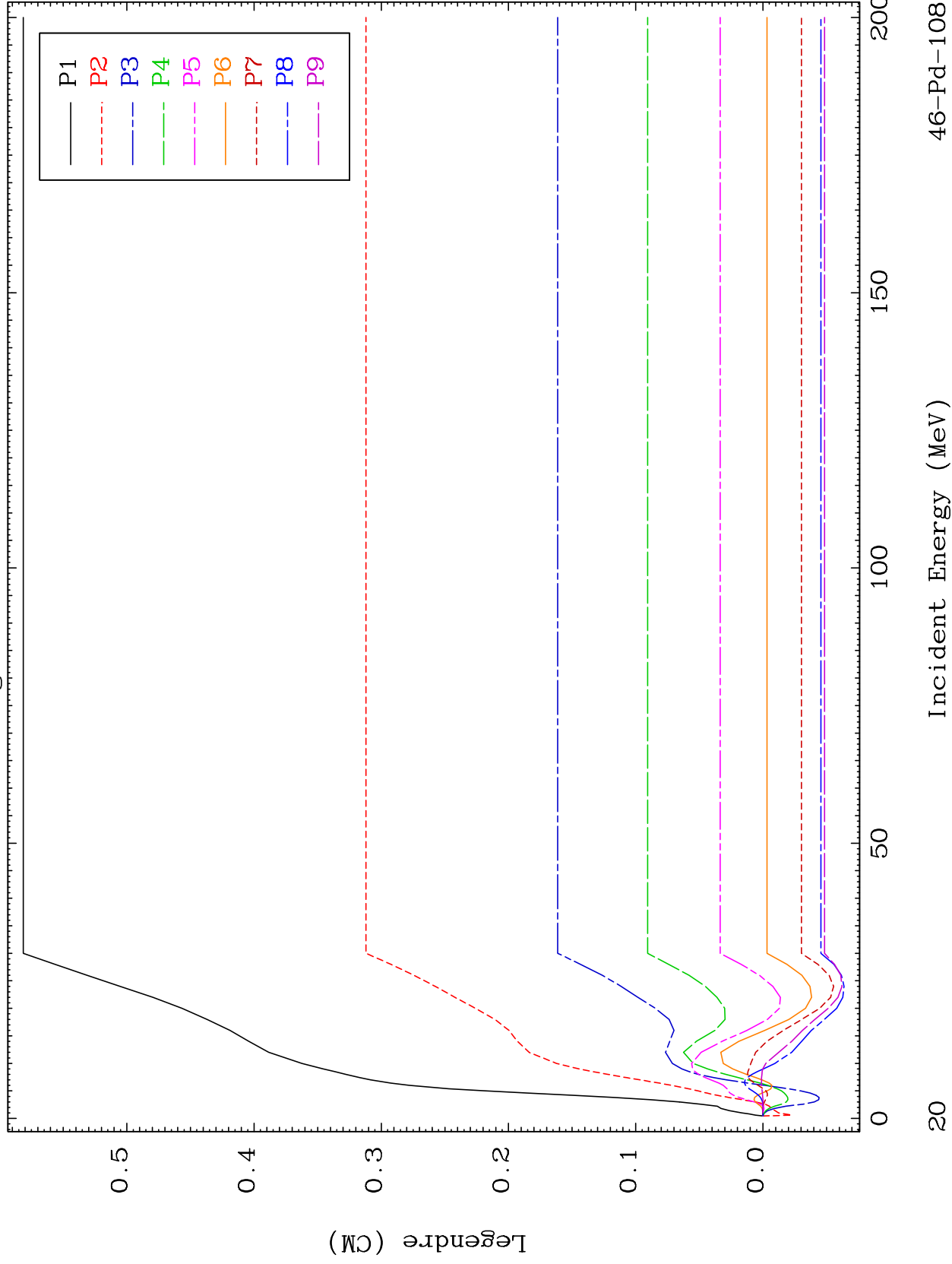
Incident Energy (MeV)

46-Pd-108

MAT 4643

433.9 keV (n,n') Level  
Legendre Coefficients

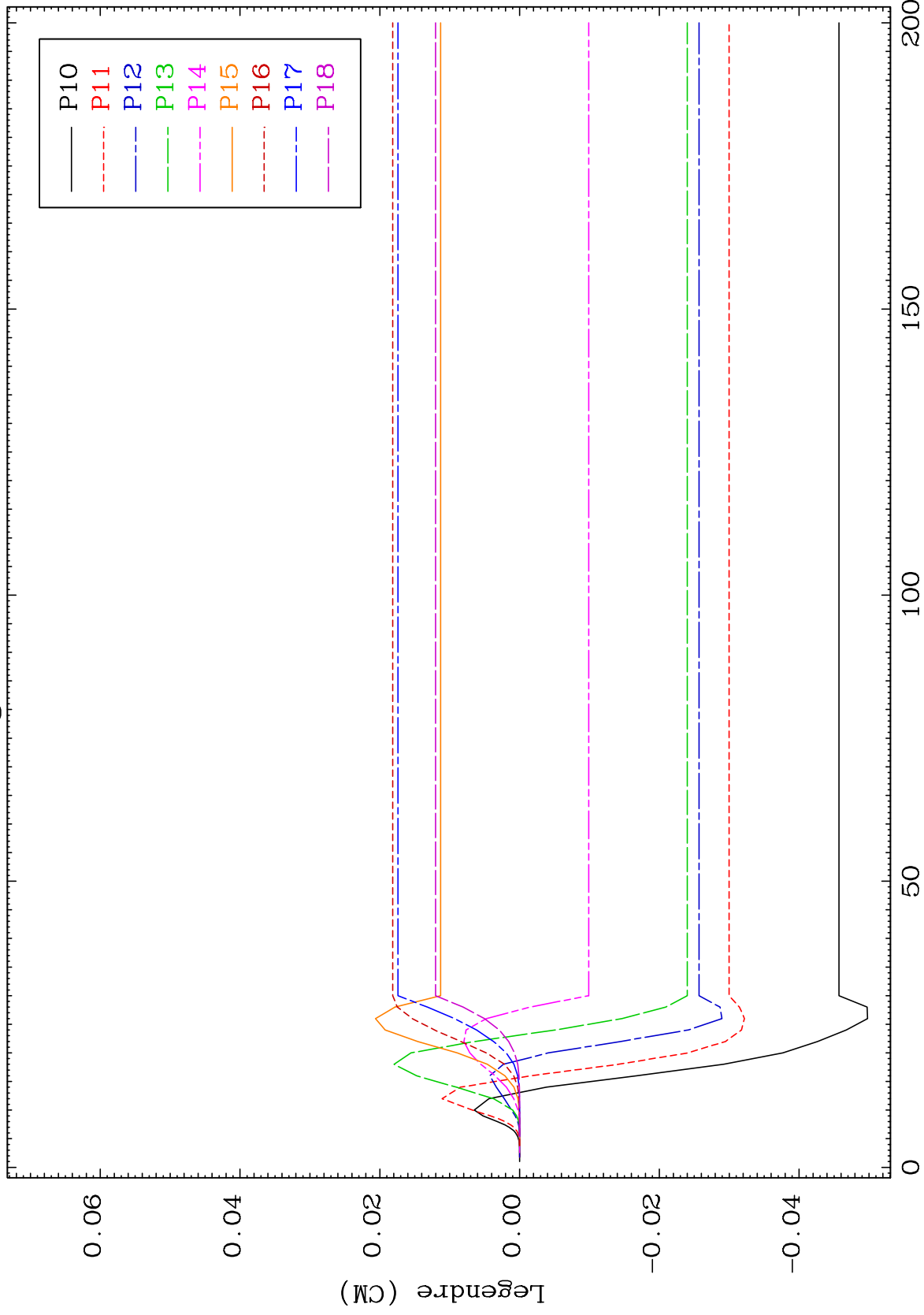
46-Pd-108



MAT 4643

433.9 keV (n,n') Level  
Legendre Coefficients

46-Pd-108



21

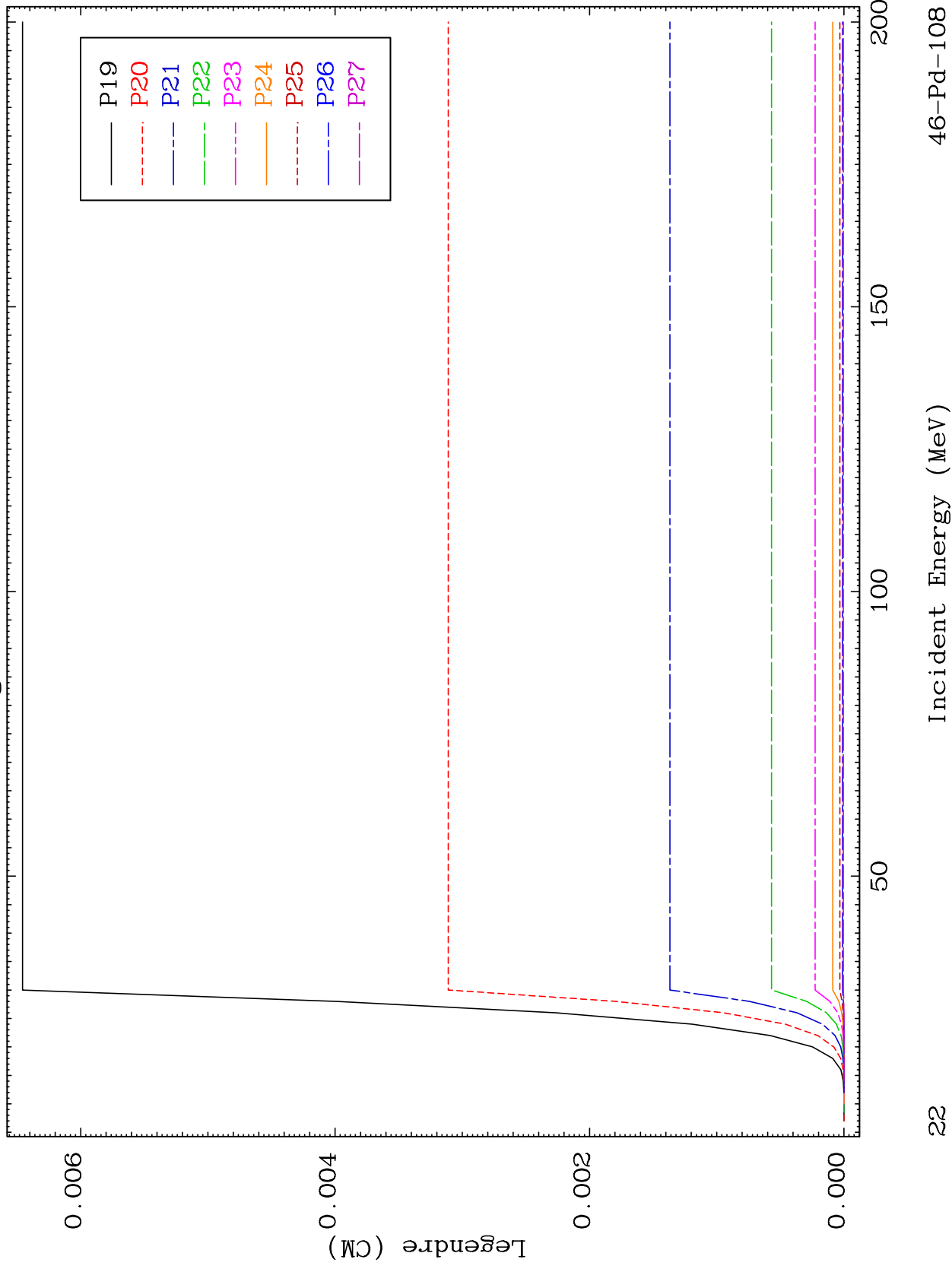
Incident Energy (MeV)

46-Pd-108

MAT 4643

433.9 keV (n,n') Level  
Legendre Coefficients

46-Pd-108



22

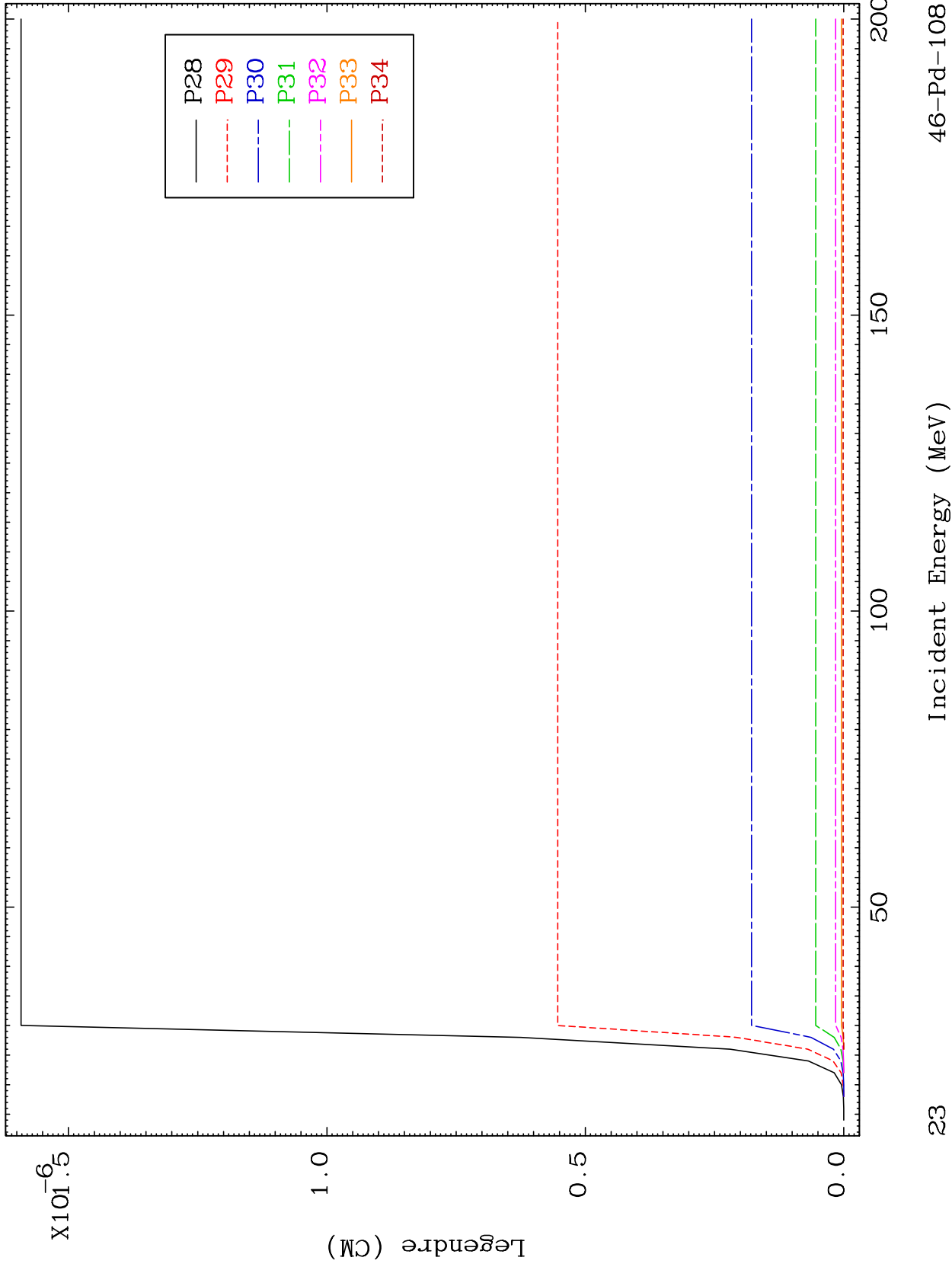
Incident Energy (MeV)

46-Pd-108

MAT 4643

433.9 keV (n,n') Level  
Legendre Coefficients

46-Pd-108



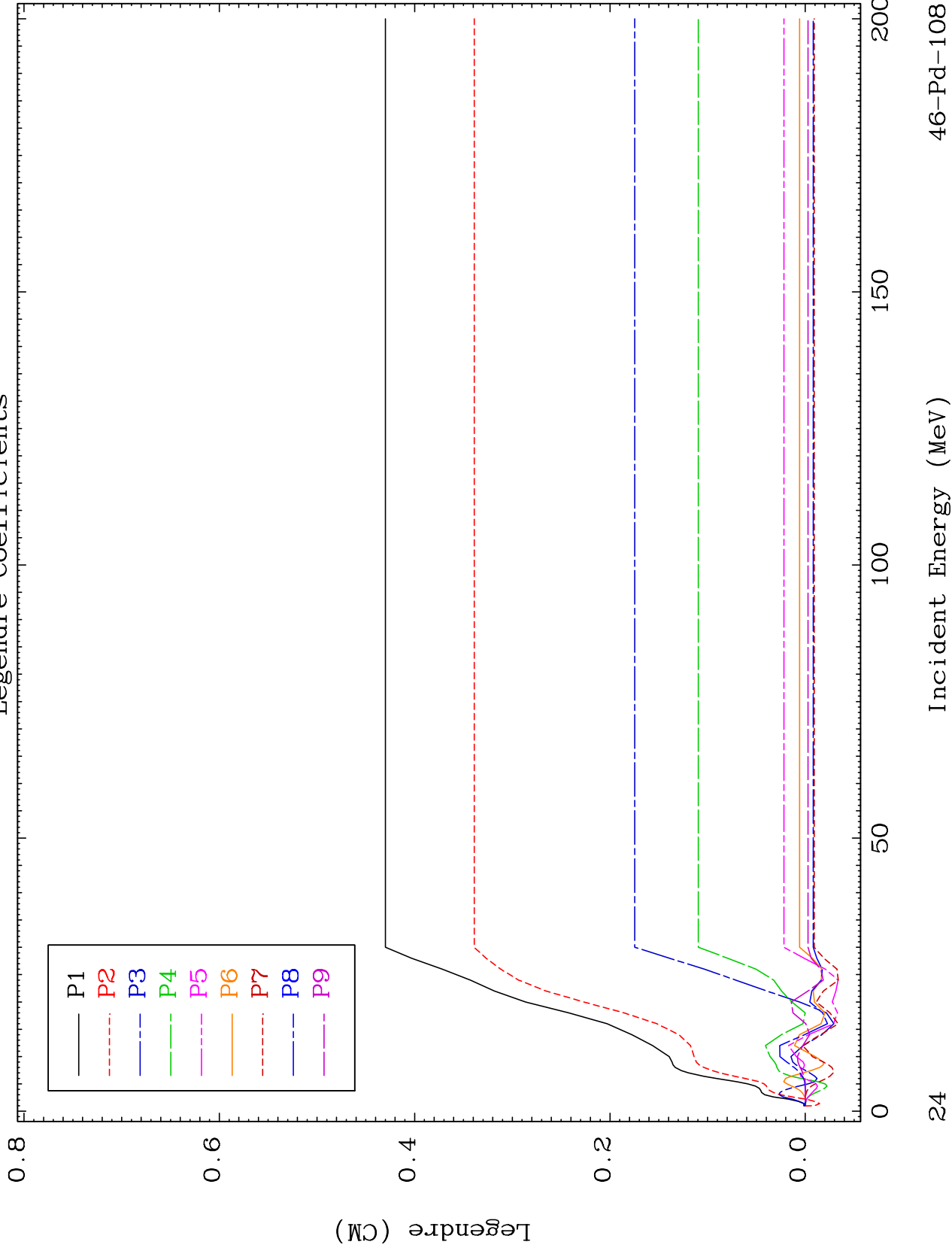
23



MAT 4643

931.1 keV (n,n') Level  
Legendre Coefficients

46-Pd-108



24

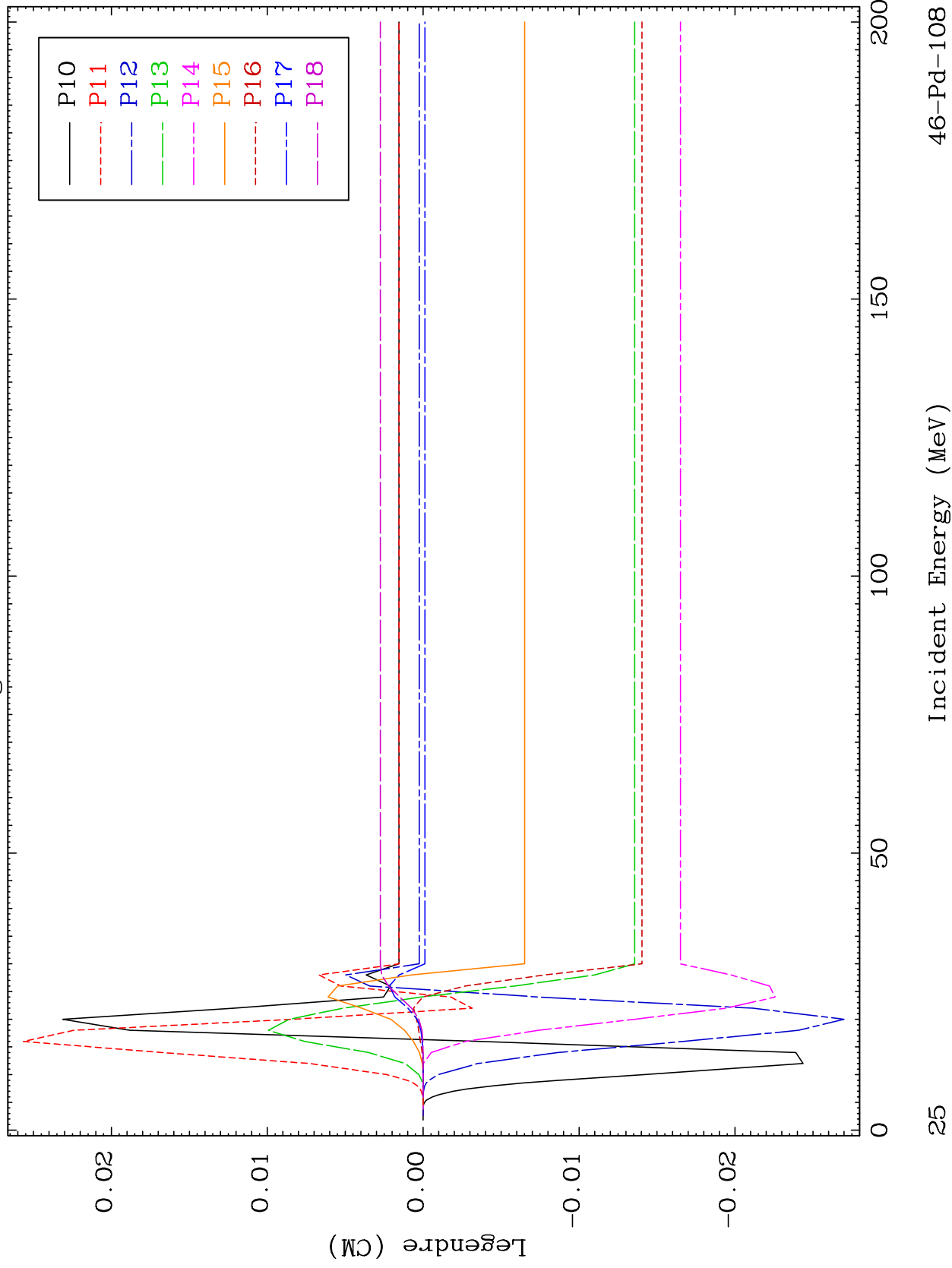
Incident Energy (MeV)

46-Pd-108

MAT 4643

931.1 keV (n,n') Level  
Legendre Coefficients

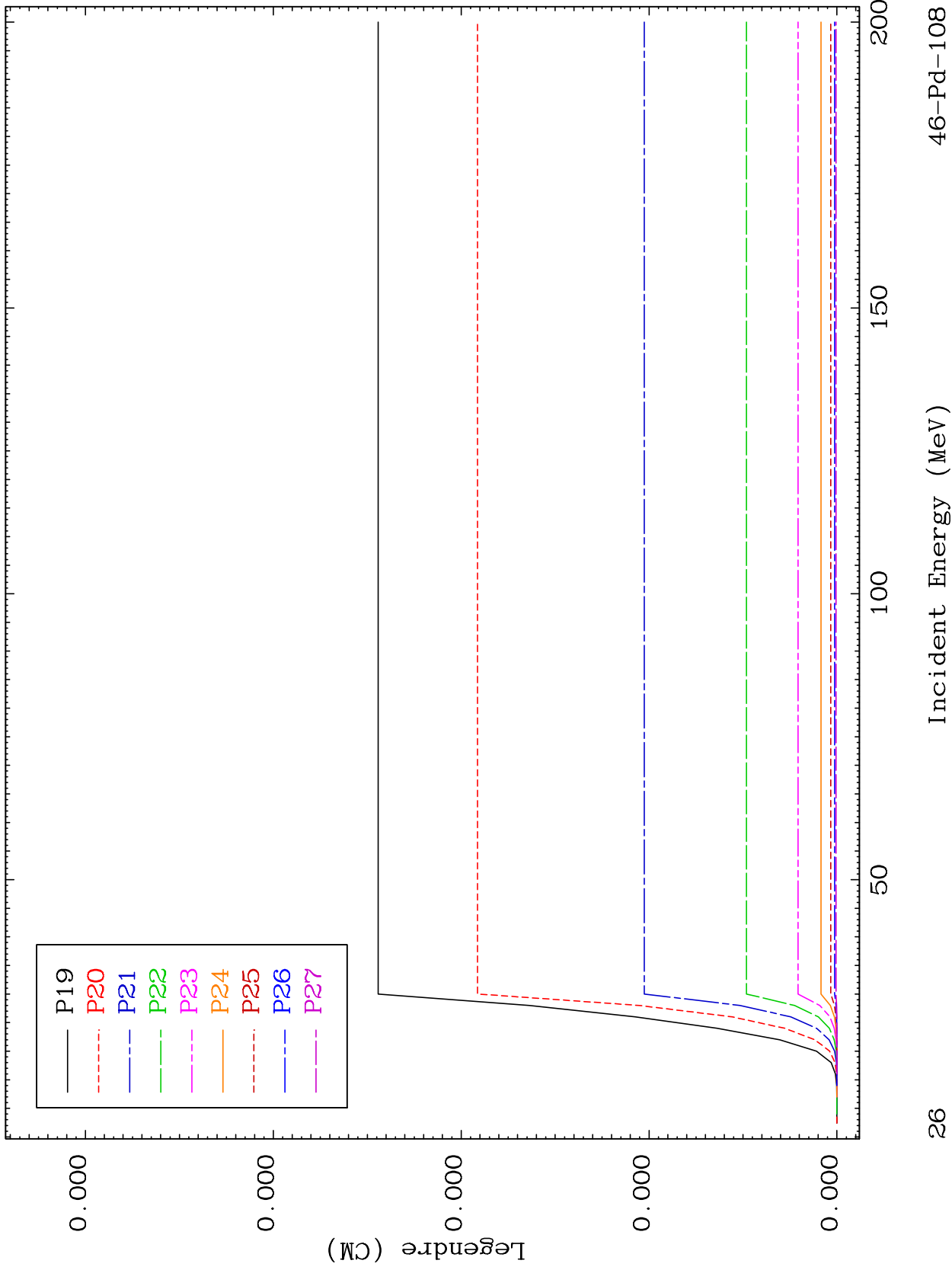
46-Pd-108



46-Pd-108

Incident Energy (MeV)

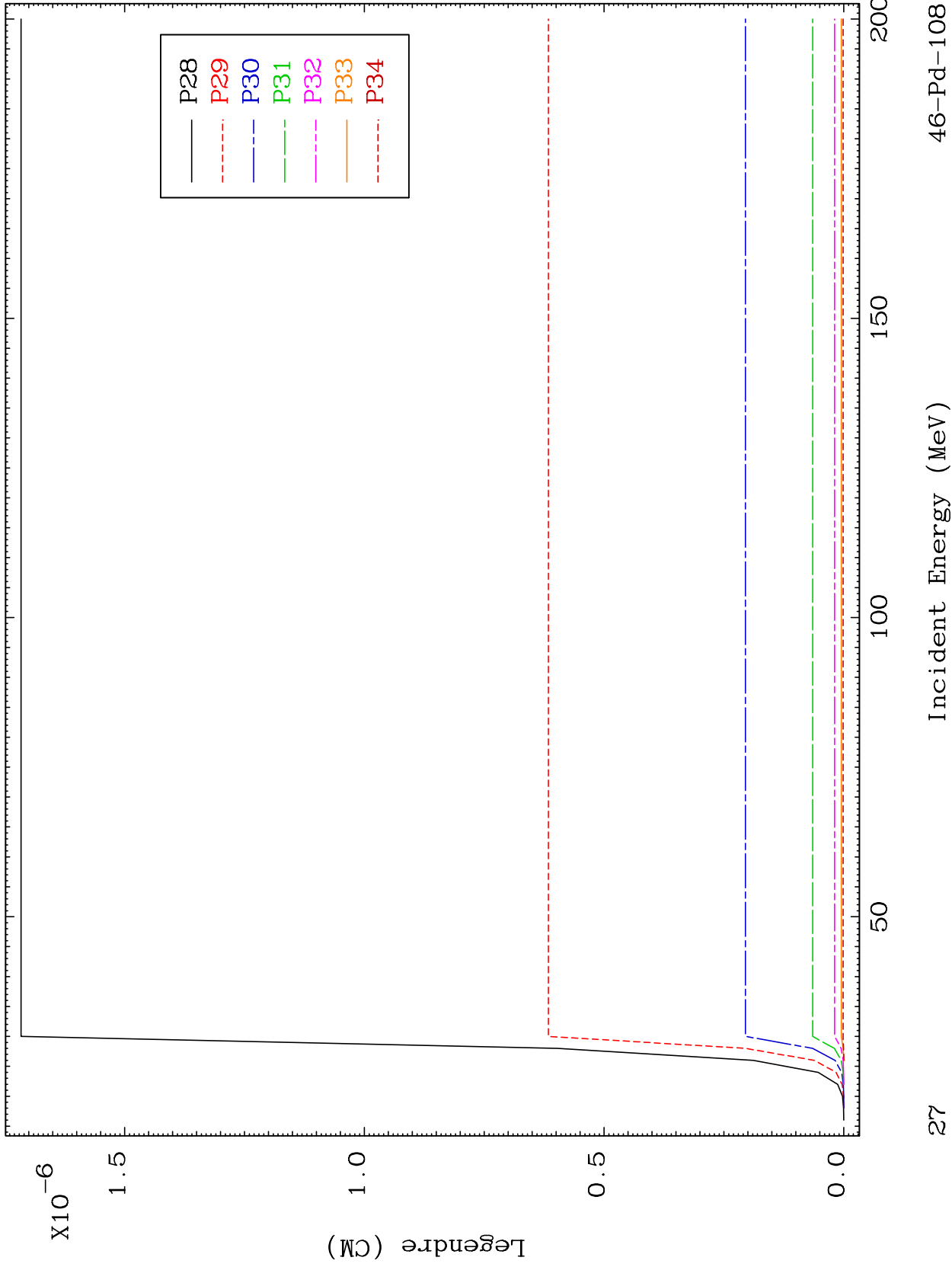
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MAT 4643

931.1 keV (n,n') Level  
Legendre Coefficients

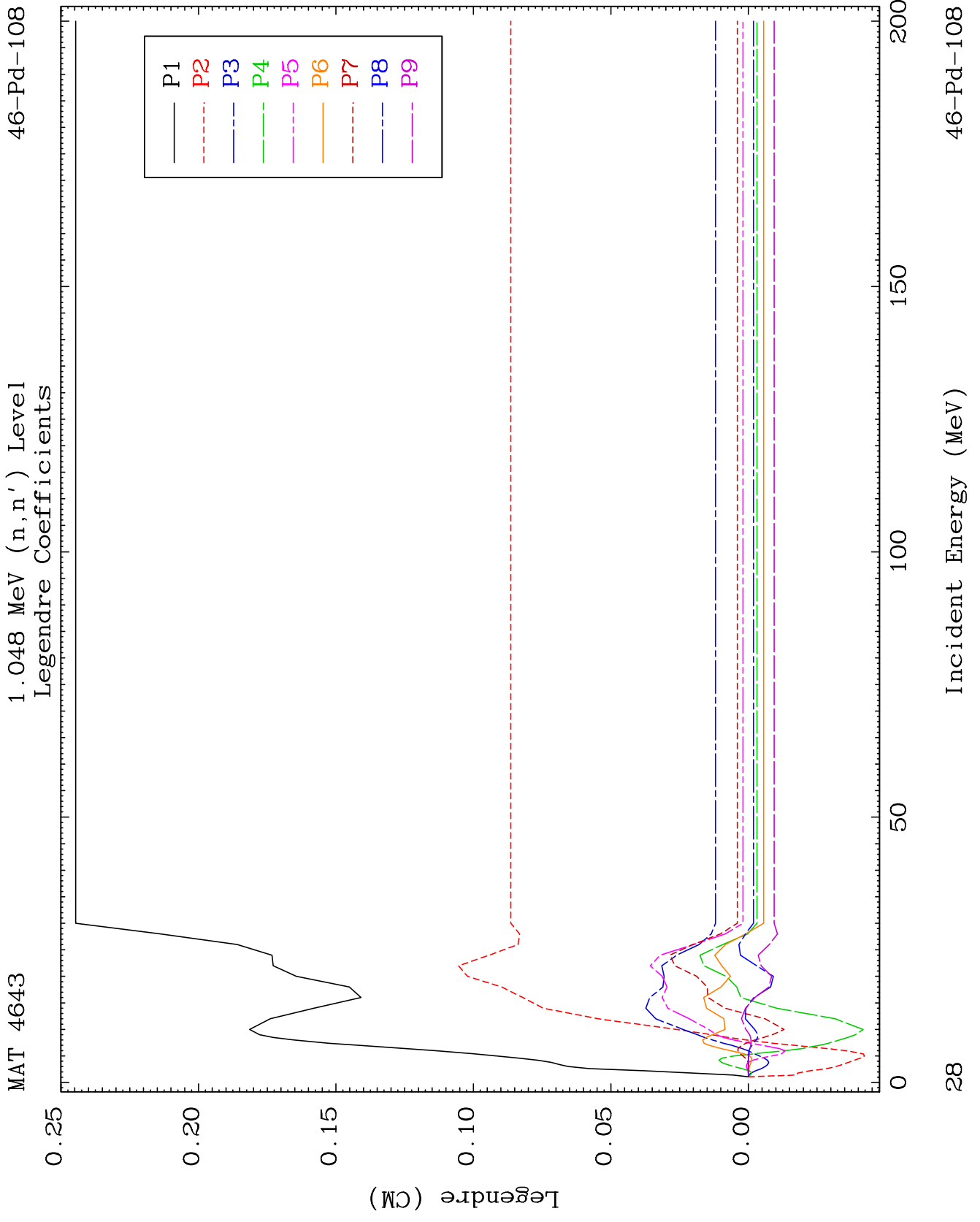
46-Pd-108



27

Incident Energy (MeV)

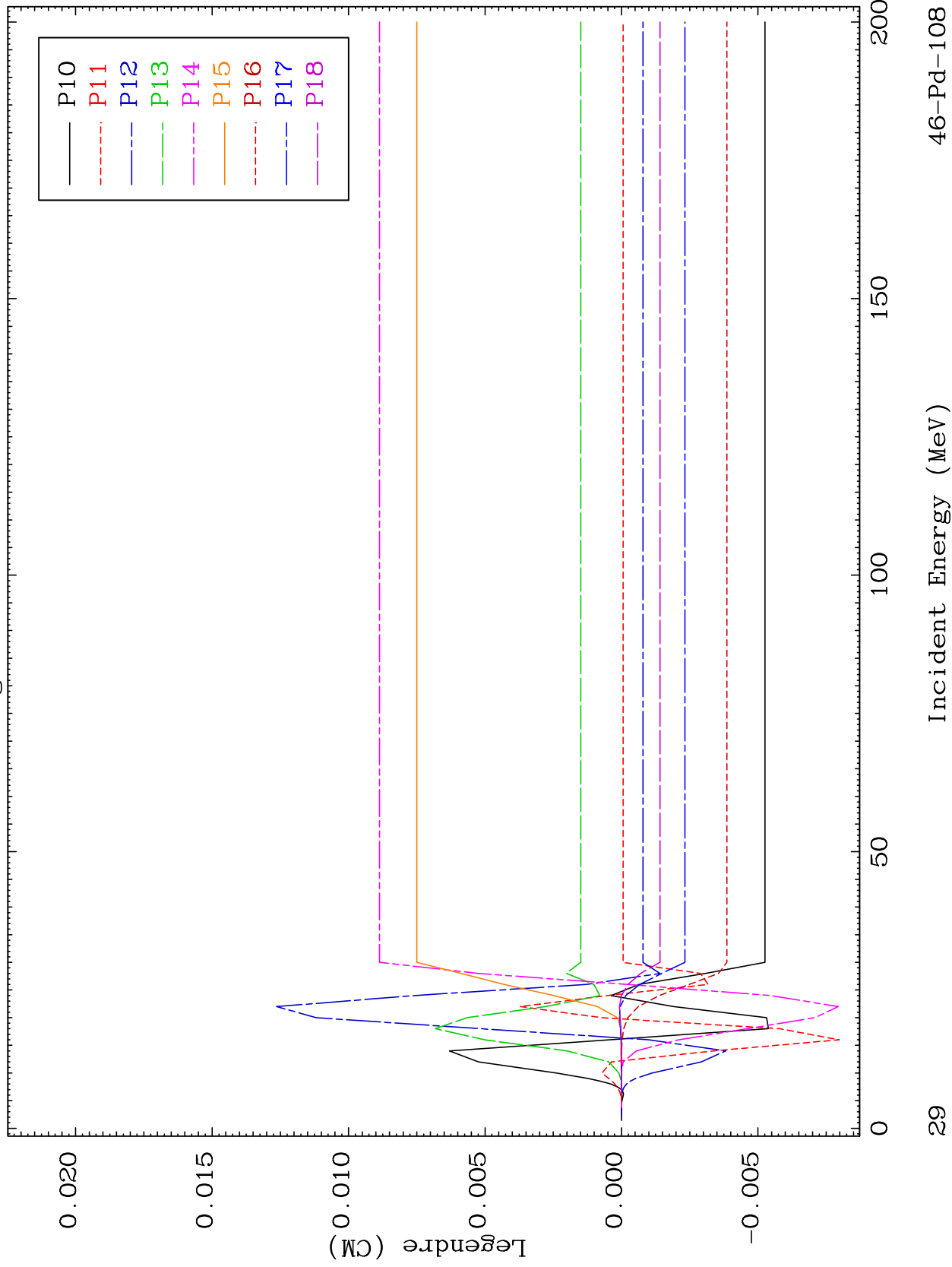
46-Pd-108



MAT 4643

1.048 MeV (n, n') Level  
Legendre Coefficients

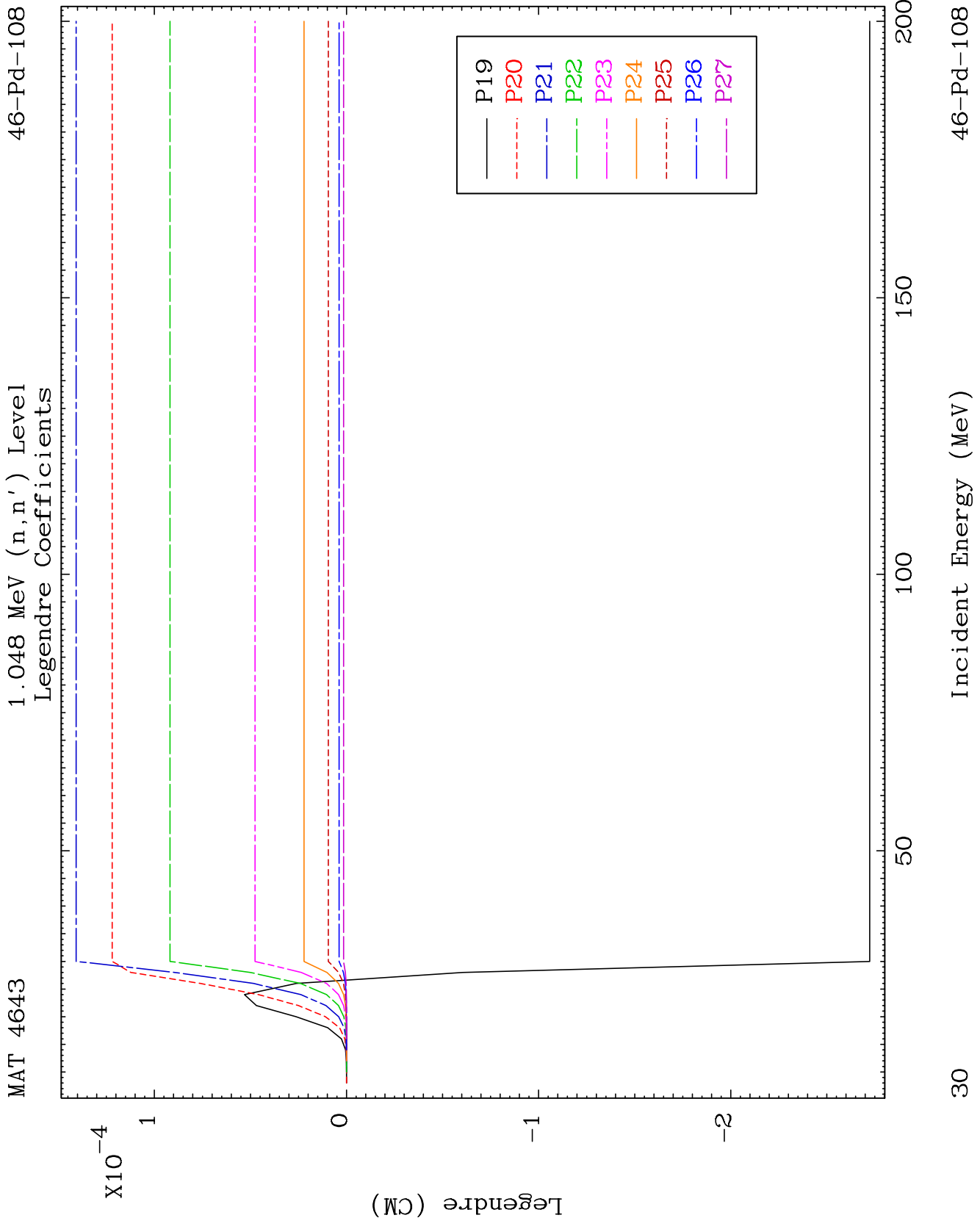
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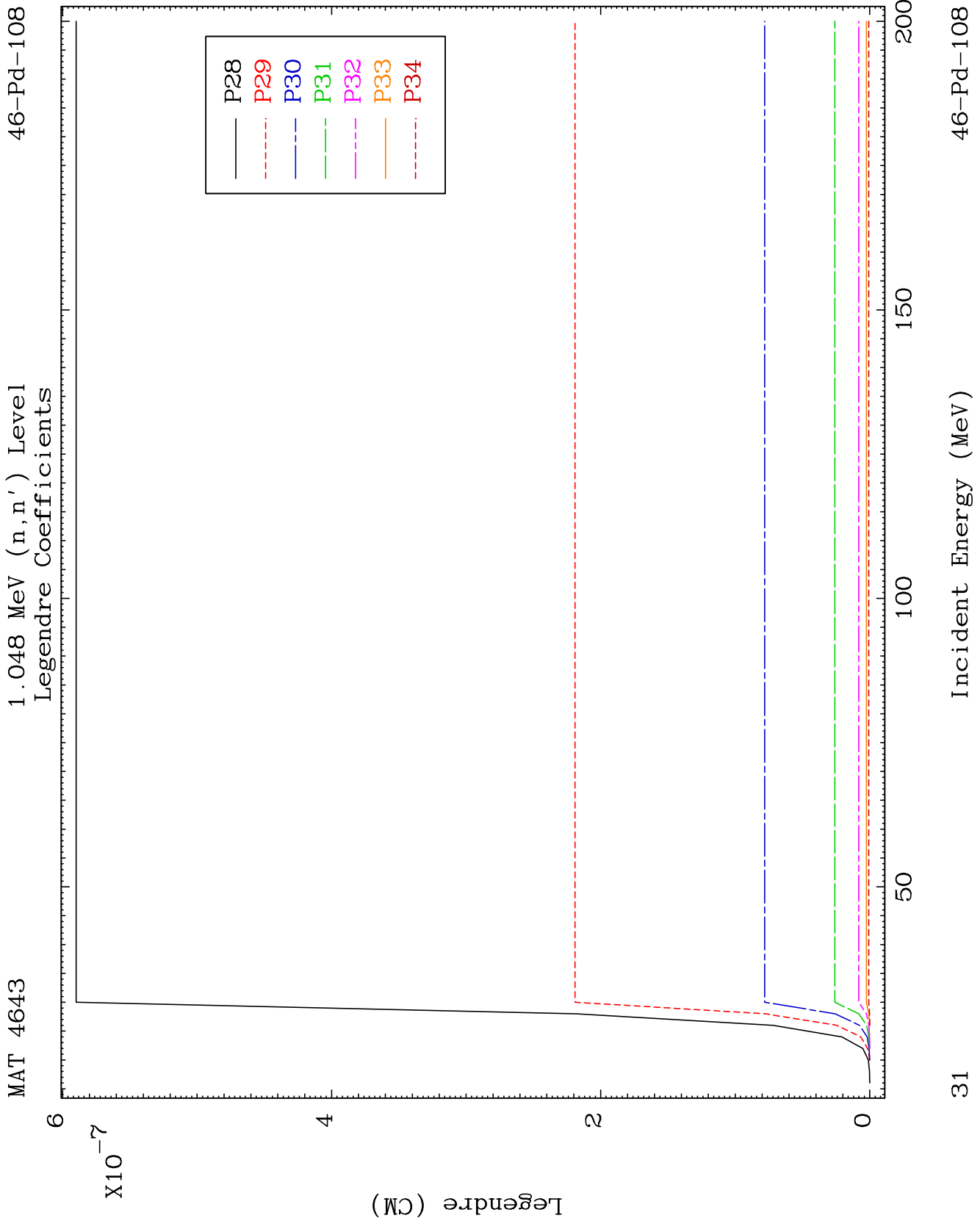


29

Incident Energy (MeV)

46-Pd-108



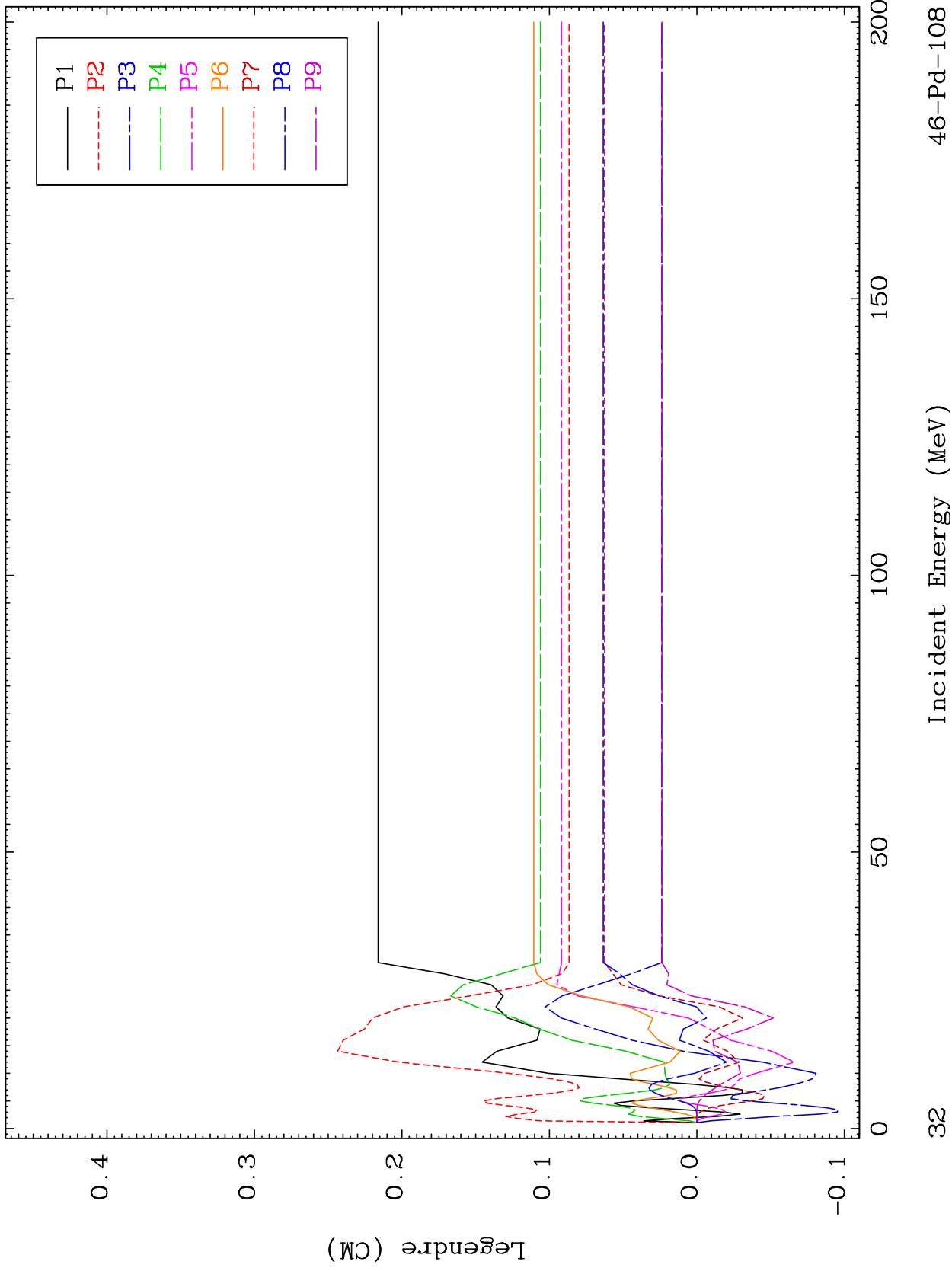




MAT 4643

1.053 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108

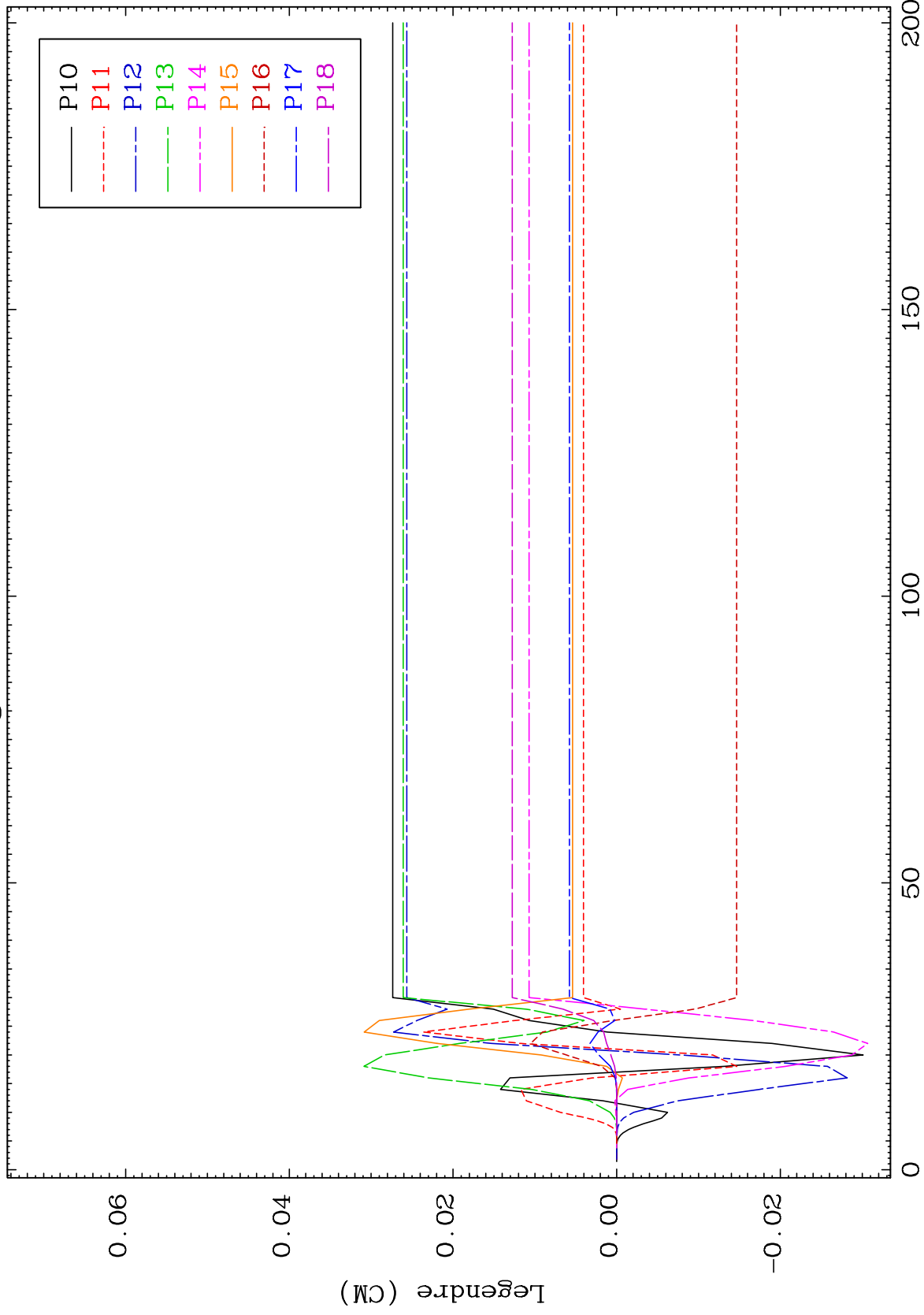


32

MAT 4643

1.053 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



33

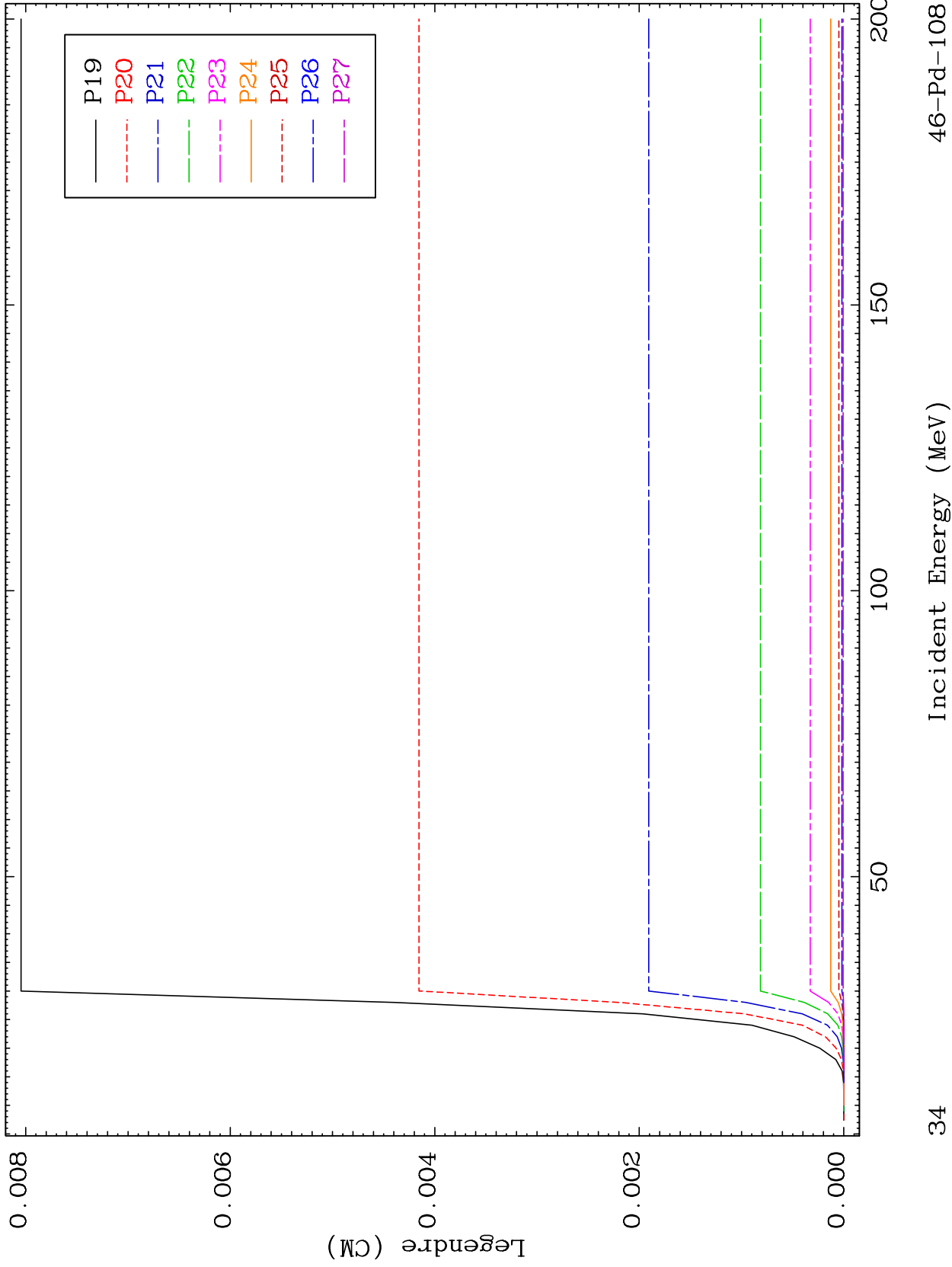
Incident Energy (MeV)

46-Pd-108

MAT 4643

1.053 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



34

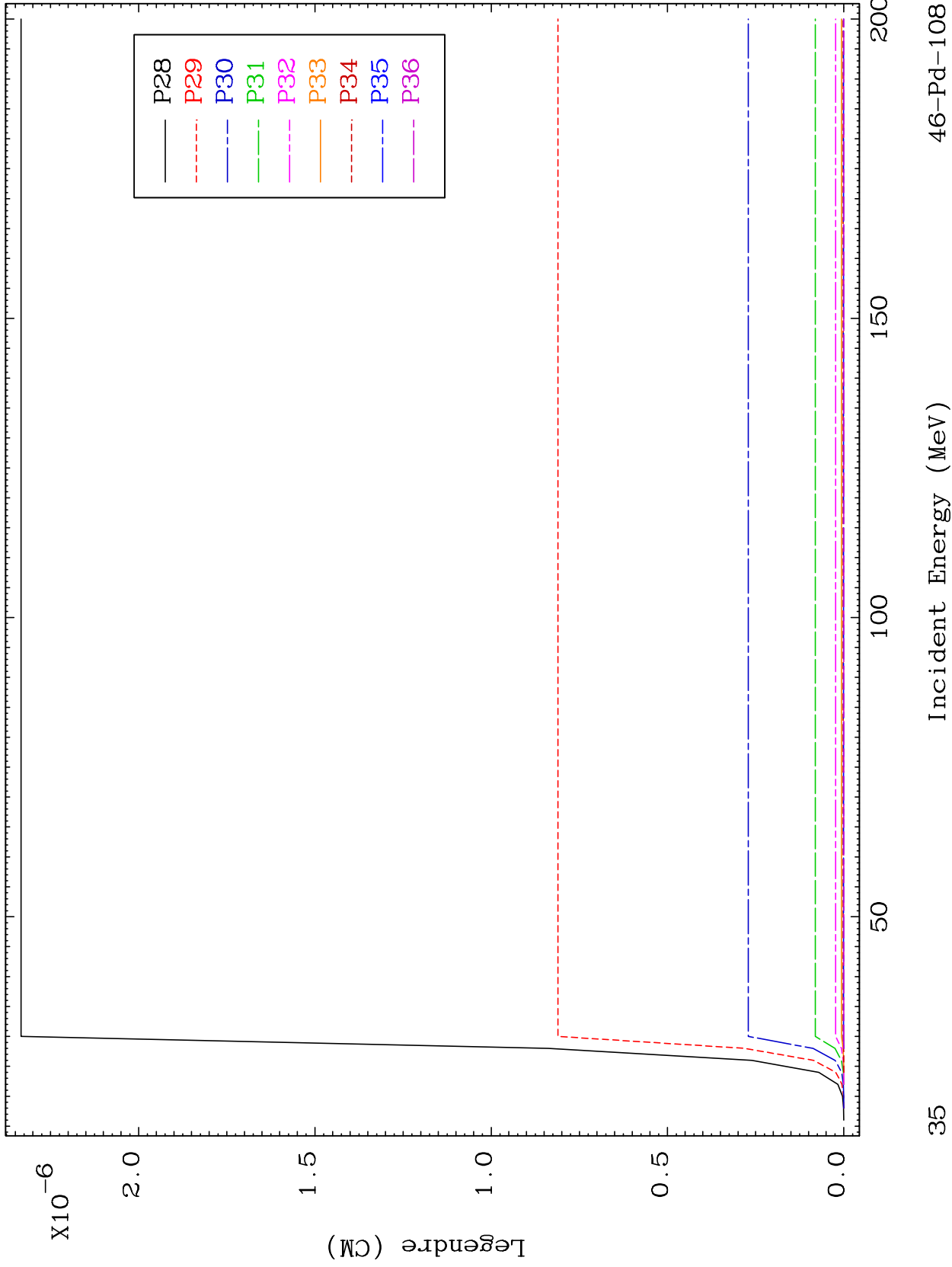
Incident Energy (MeV)

46-Pd-108

MAT 4643

1.053 MeV (n, n') Level  
Legendre Coefficients

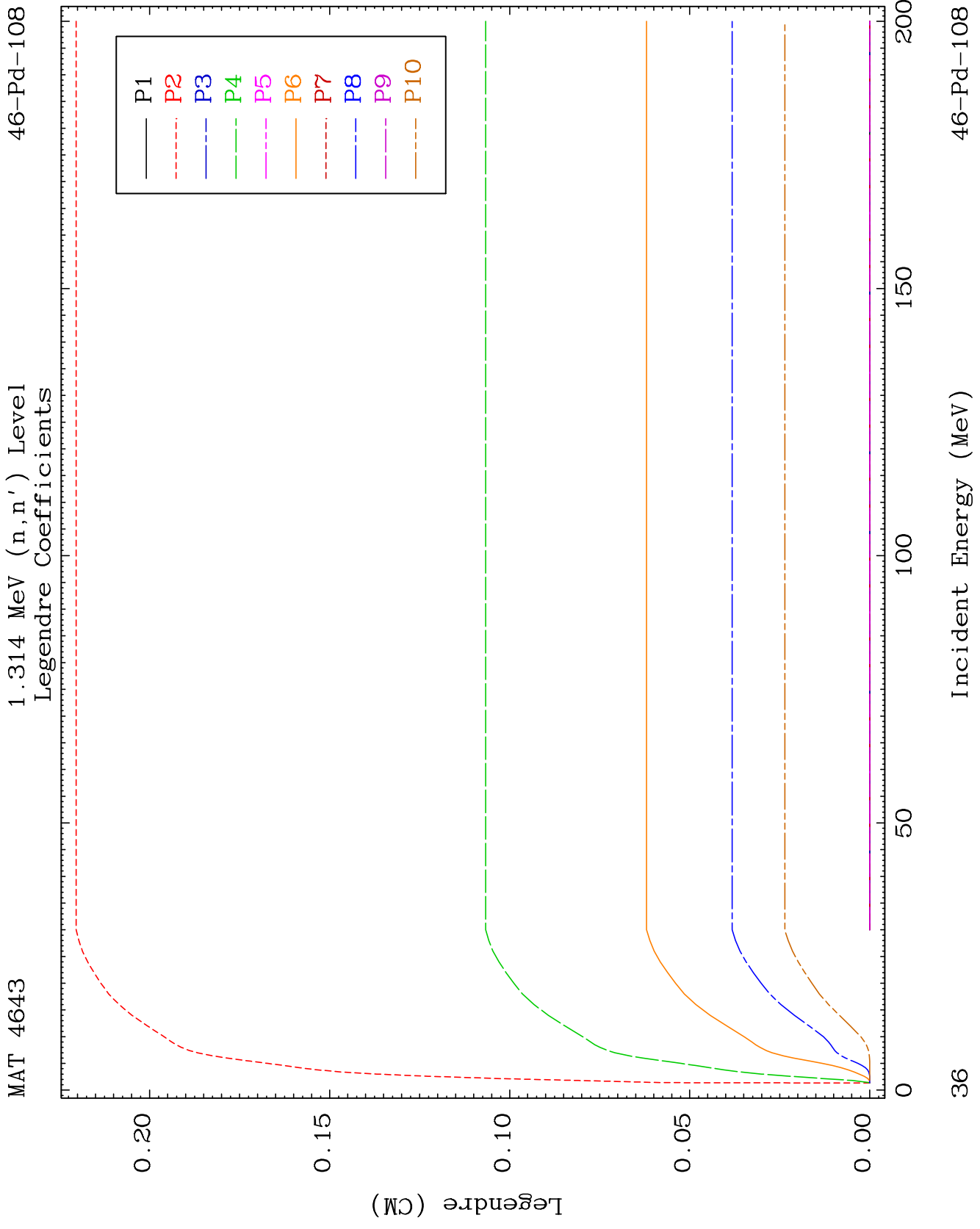
46-Pd-108



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Incident Energy (MeV)

46-Pd-108







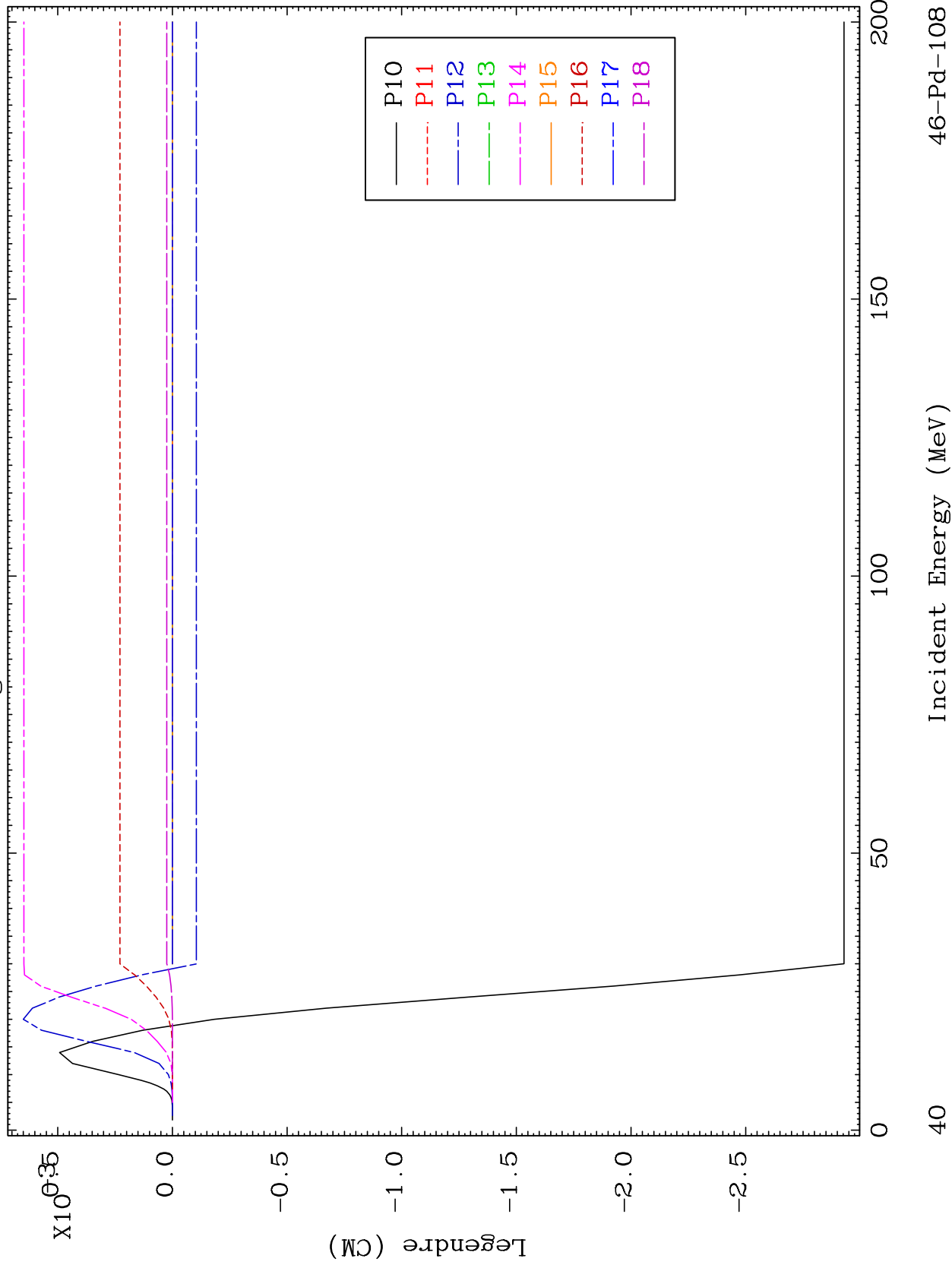




MAT 4643

1.335 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



46-Pd-108

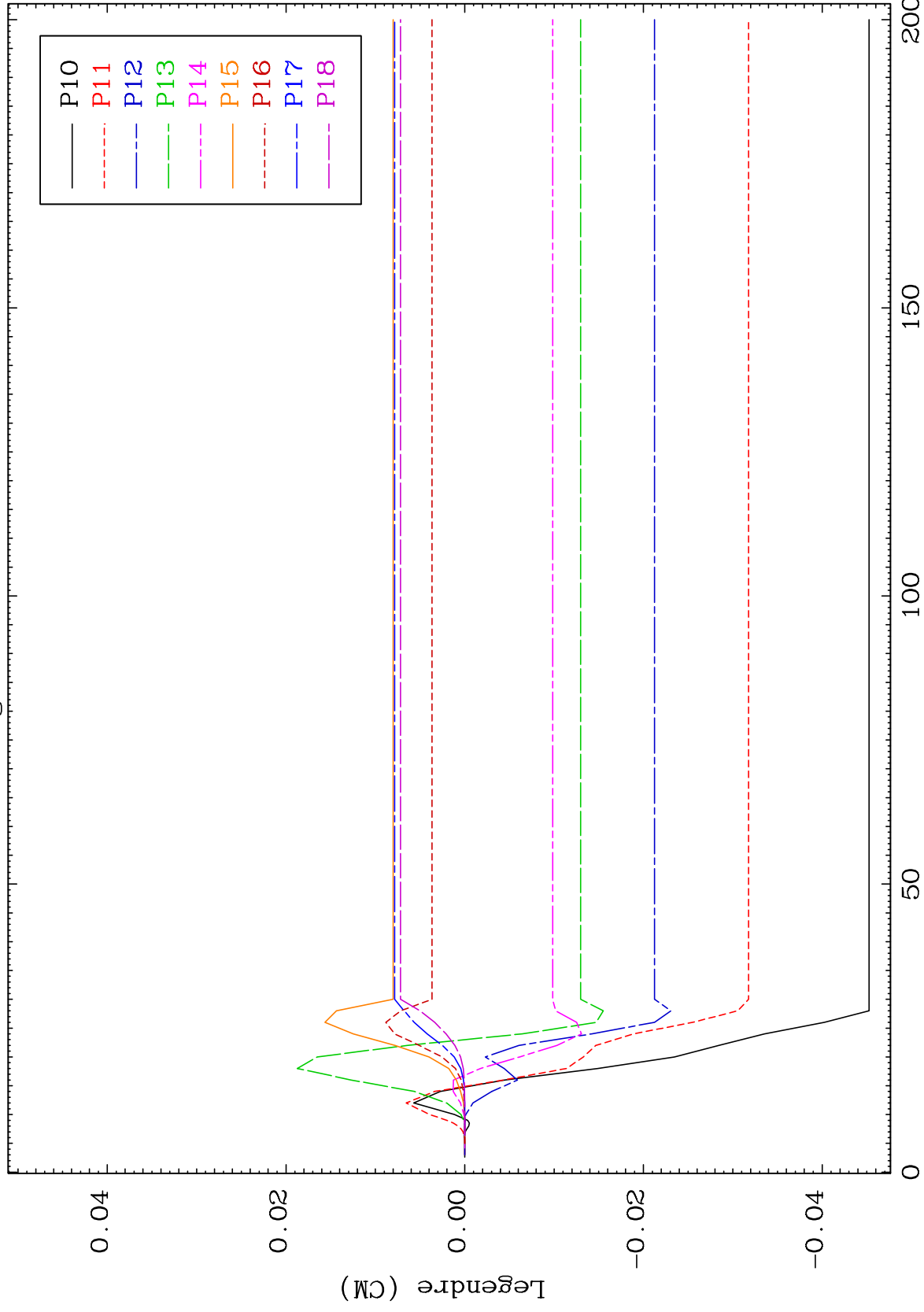




MAT 4643

1.441 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



43

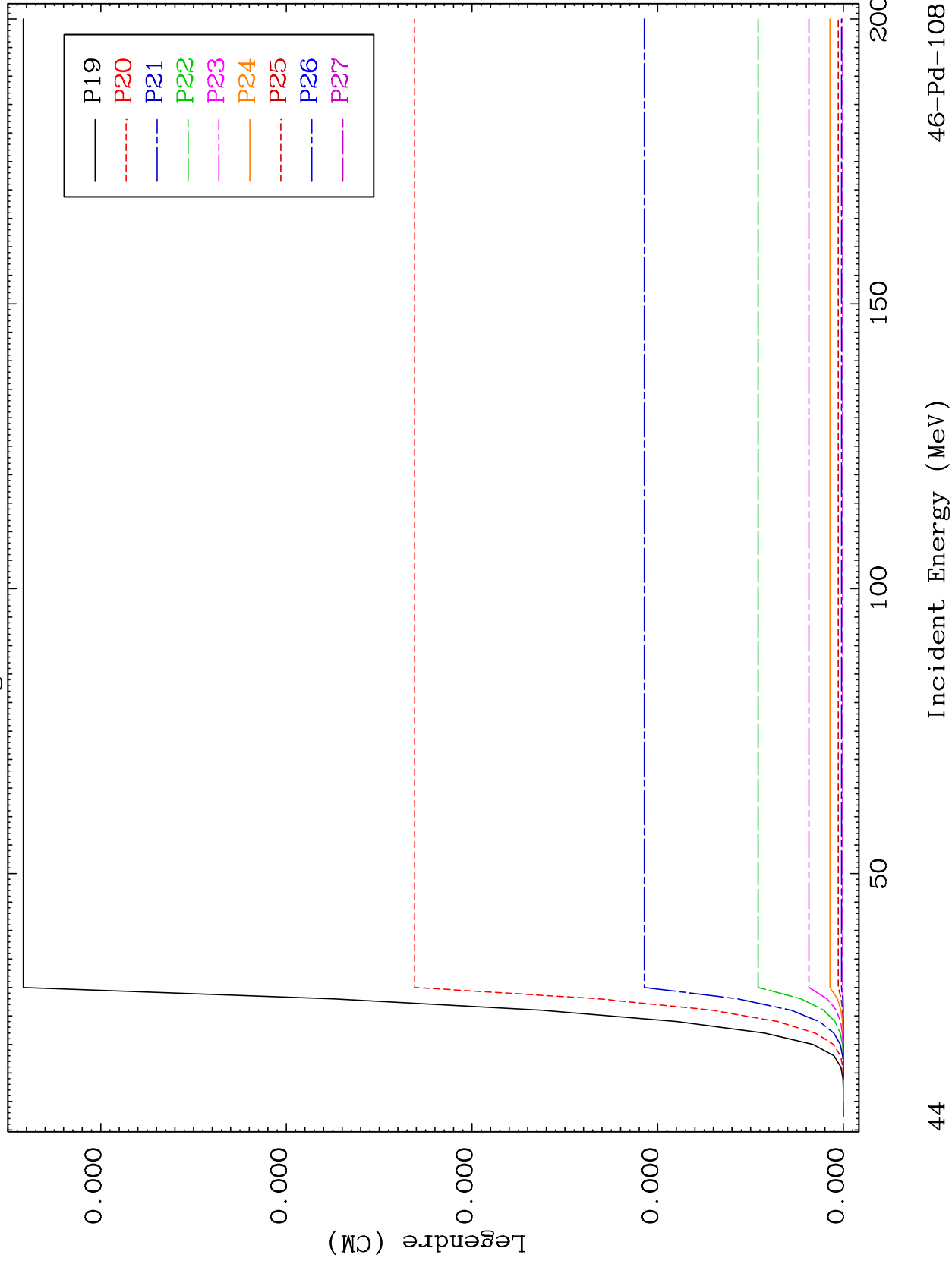
Incident Energy (MeV)

46-Pd-108

MAT 4643

1.441 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



44

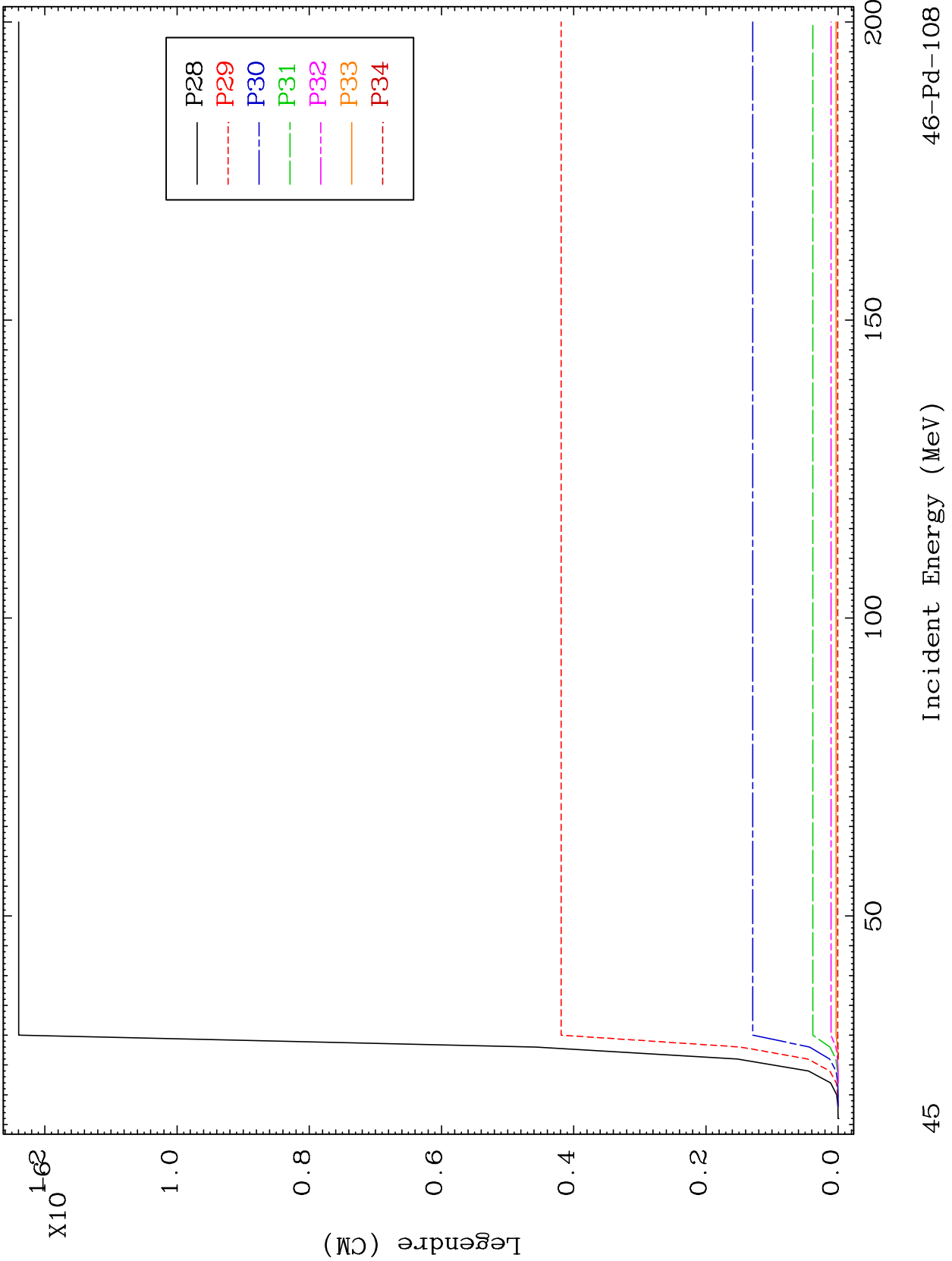
Incident Energy (MeV)

46-Pd-108

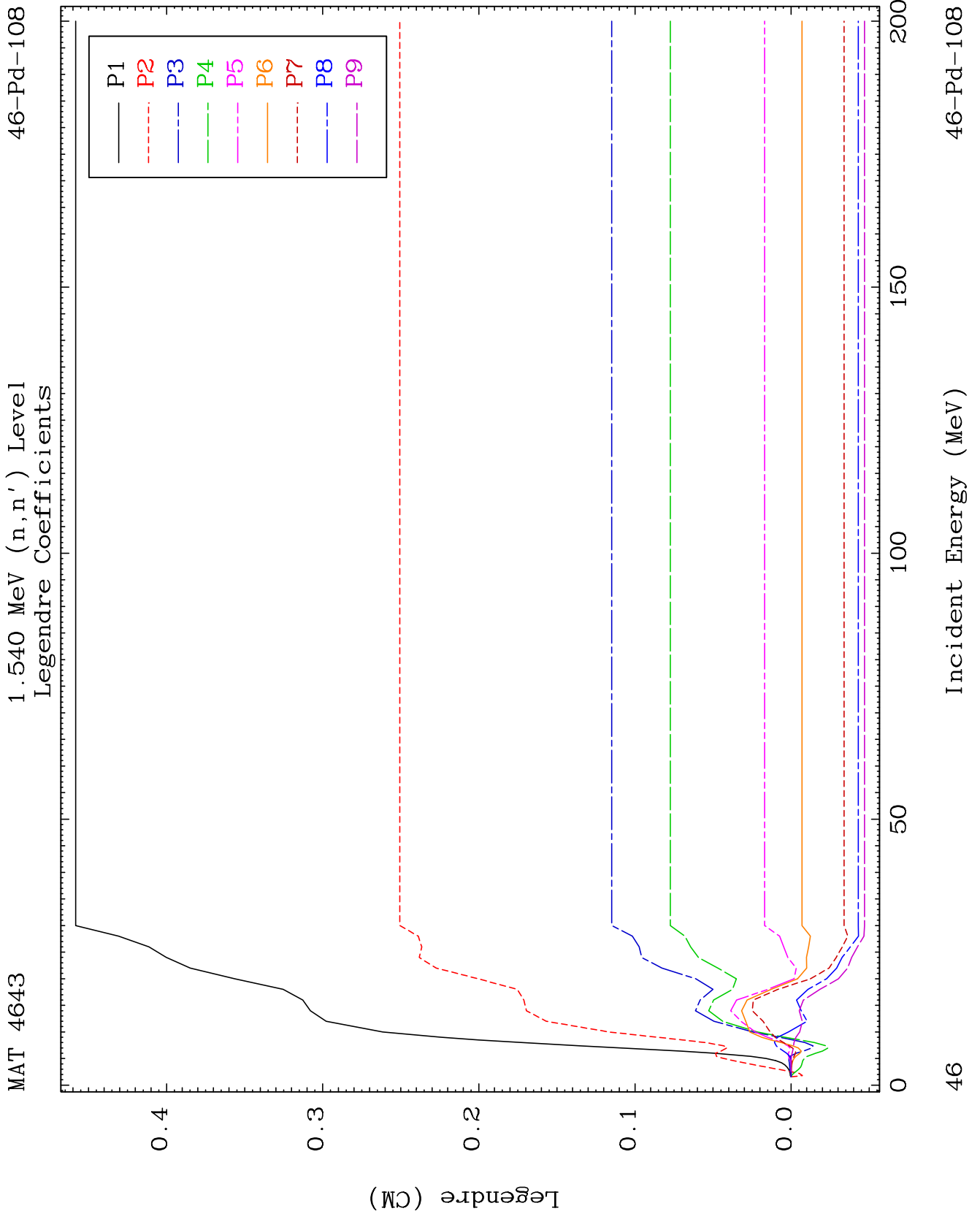
MAT 4643

1.441 MeV (n, n') Level  
Legendre Coefficients

46-Pd-108



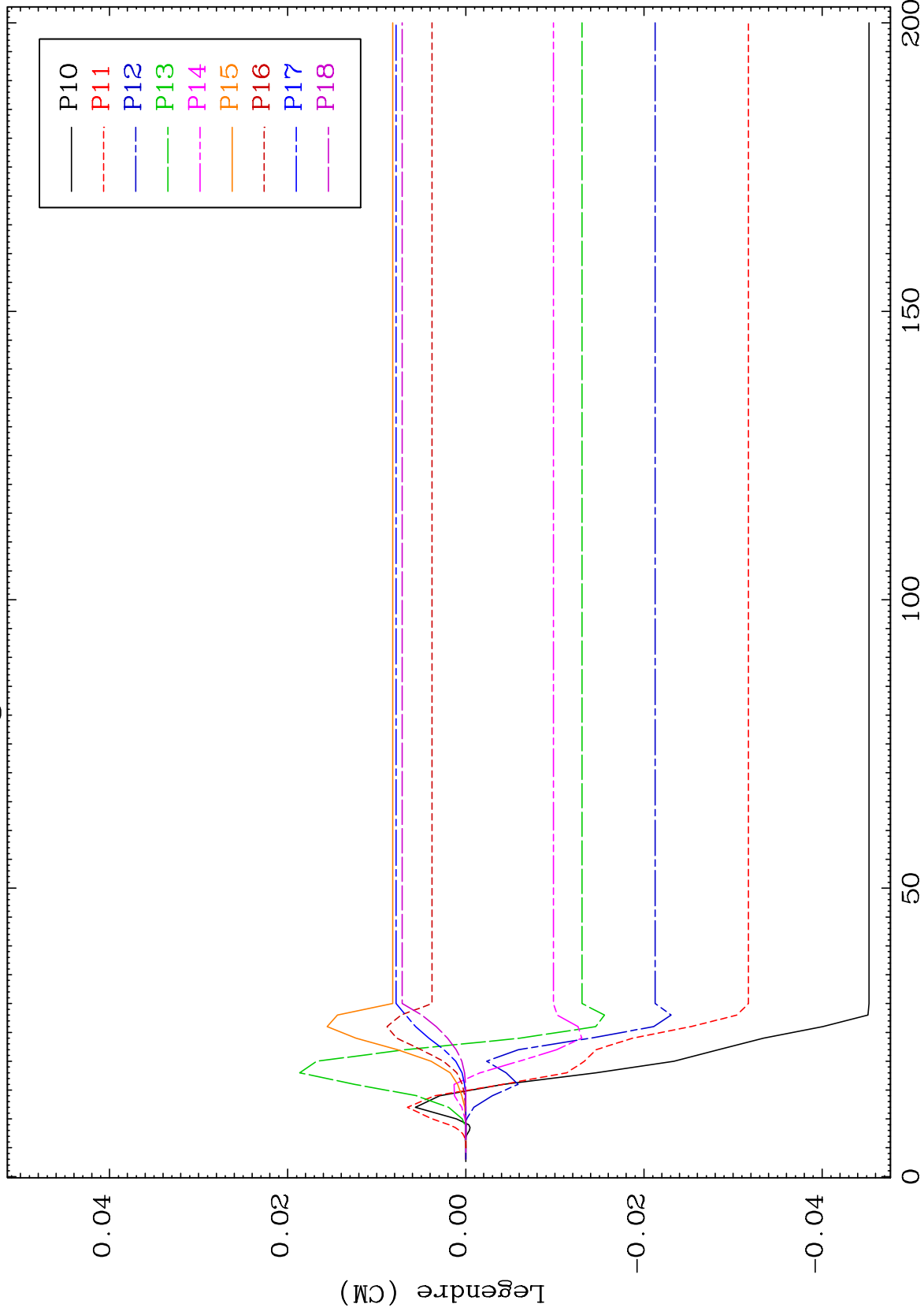
46-Pd-108



MAT 4643

1.540 MeV (n, n') Level  
Legendre Coefficients

46-Pd-108

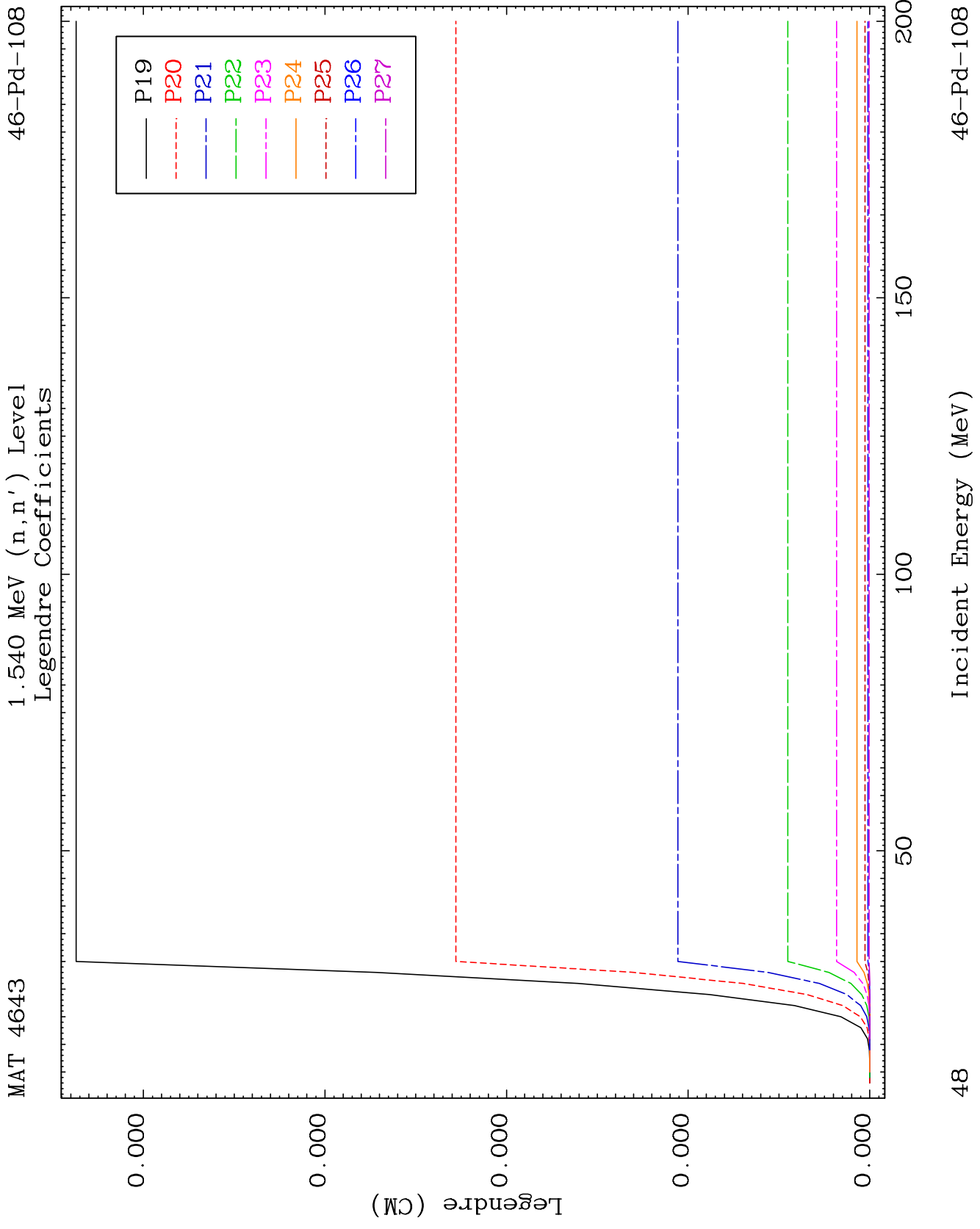


47

Incident Energy (MeV)

46-Pd-108

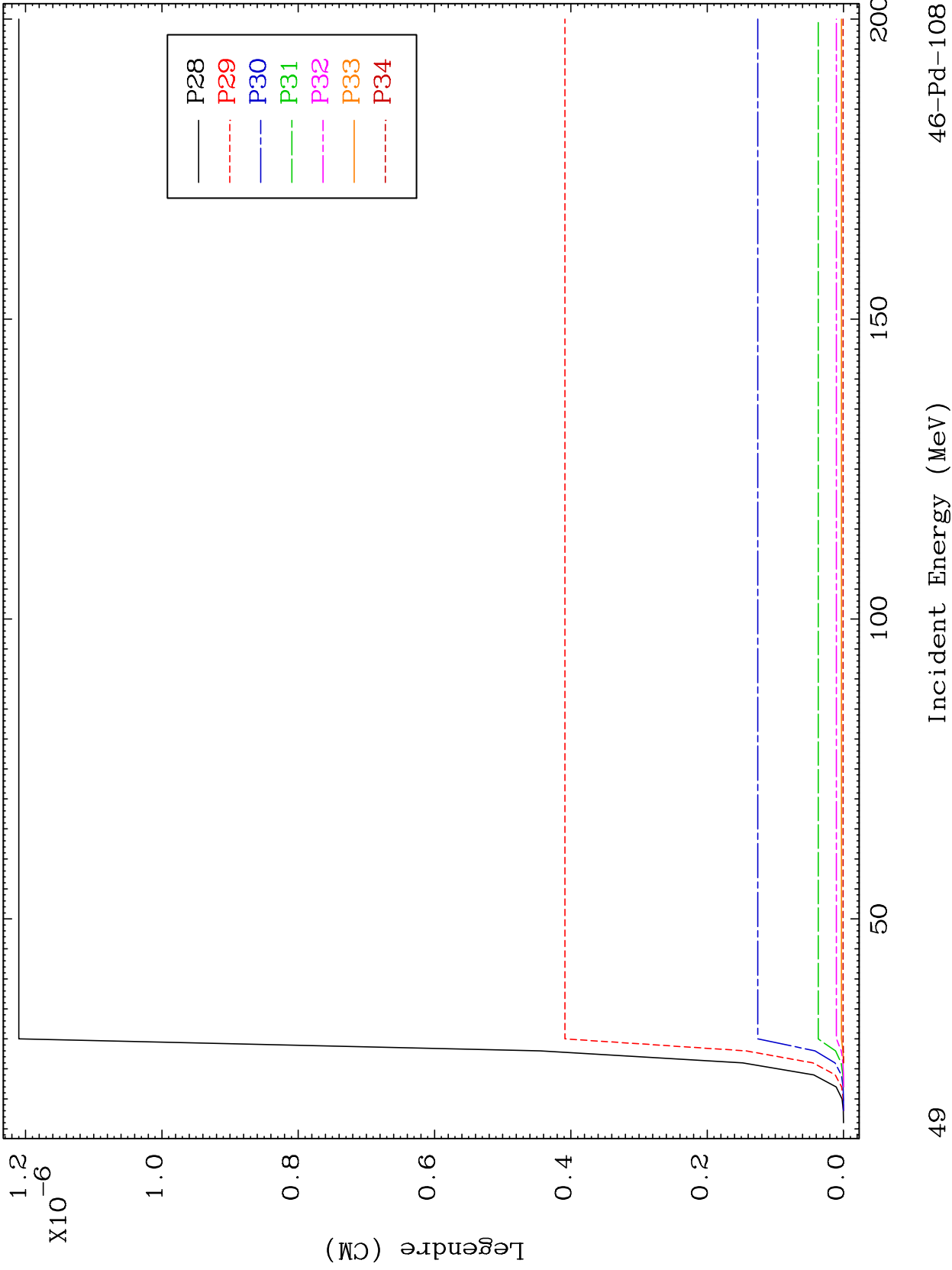




MAT 4643

1.540 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



49

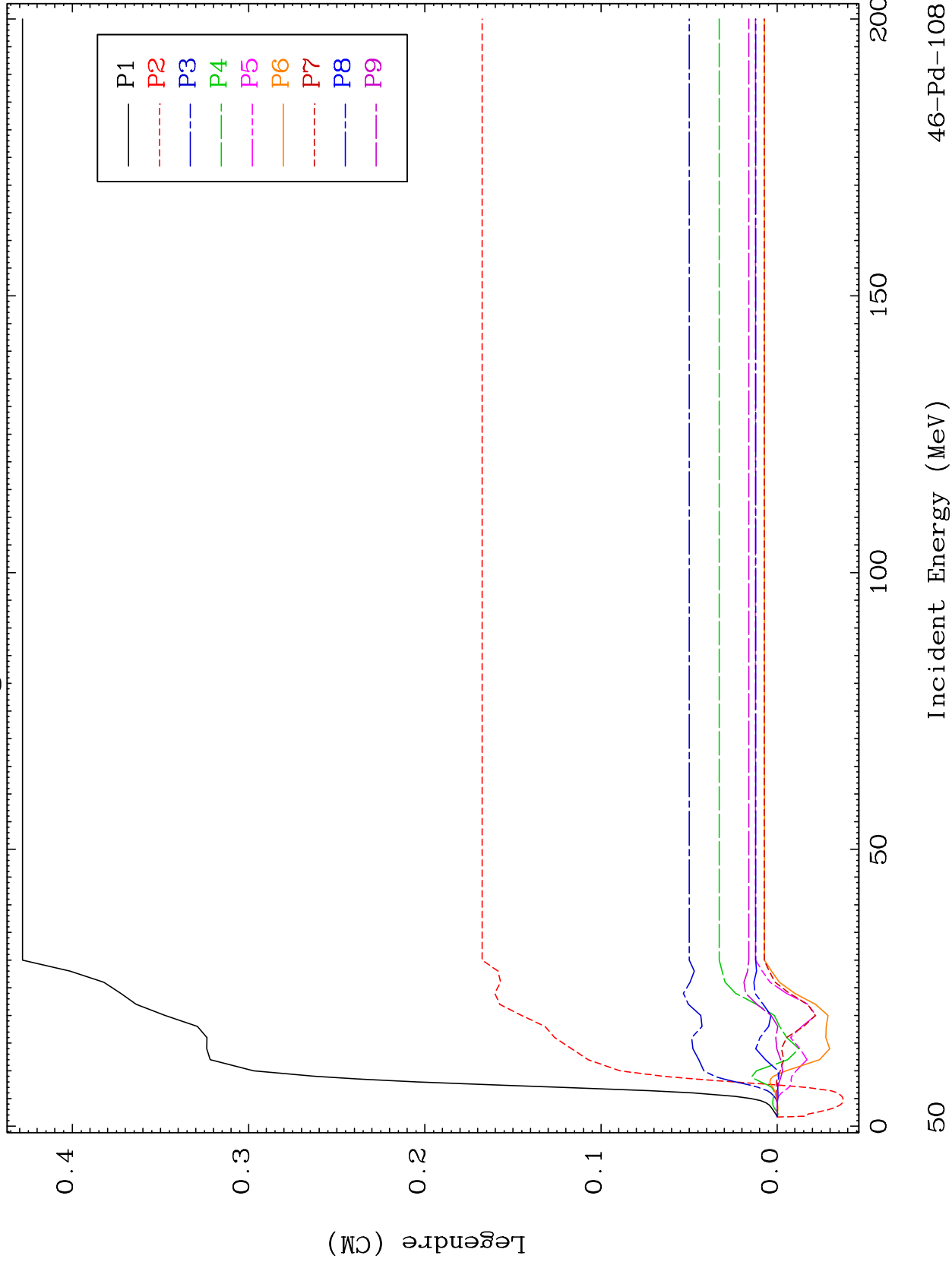
Incident Energy (MeV)

46-Pd-108

MAT 4643

1.624 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108

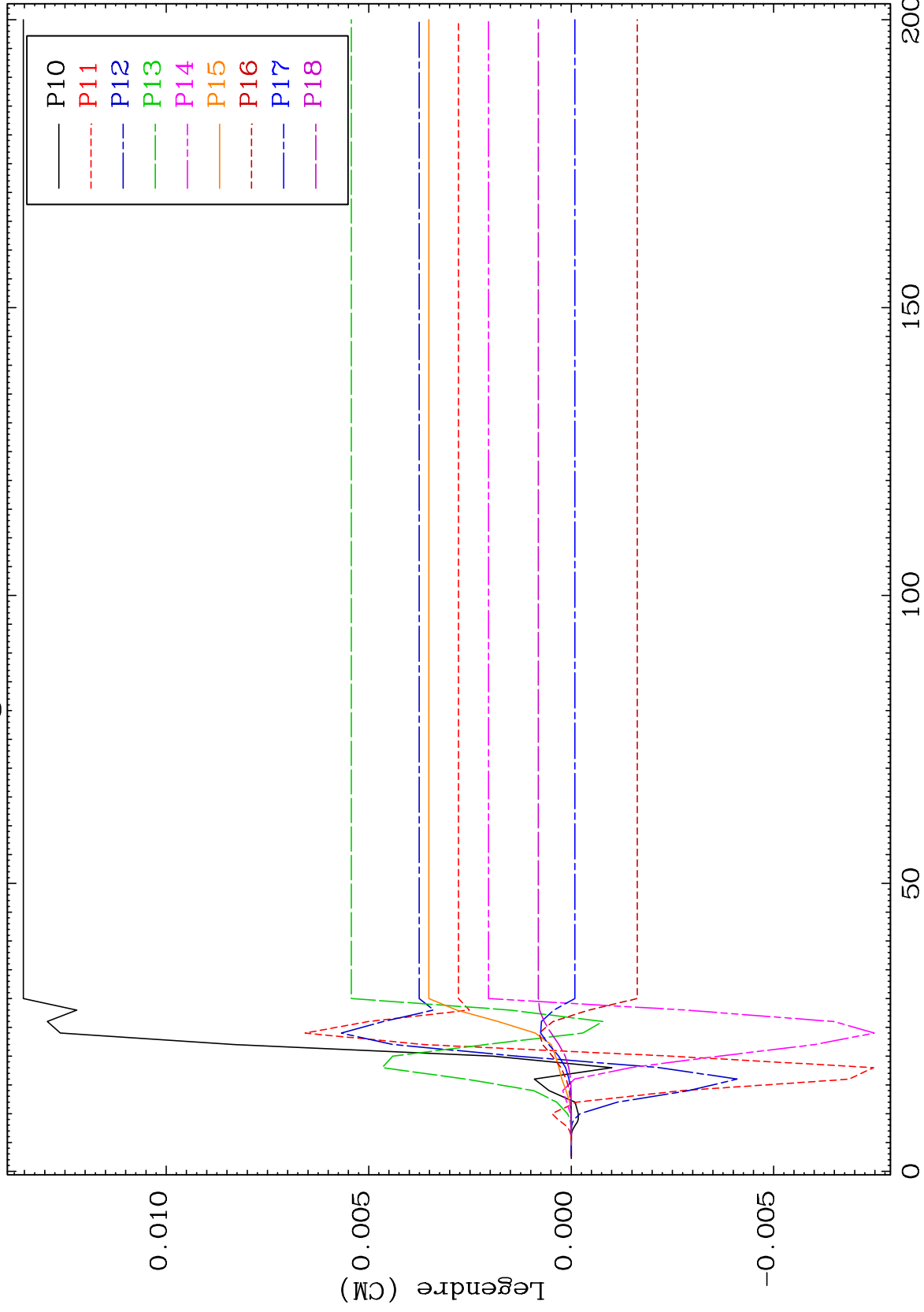


46-Pd-108

MAT 4643

1.624 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



51

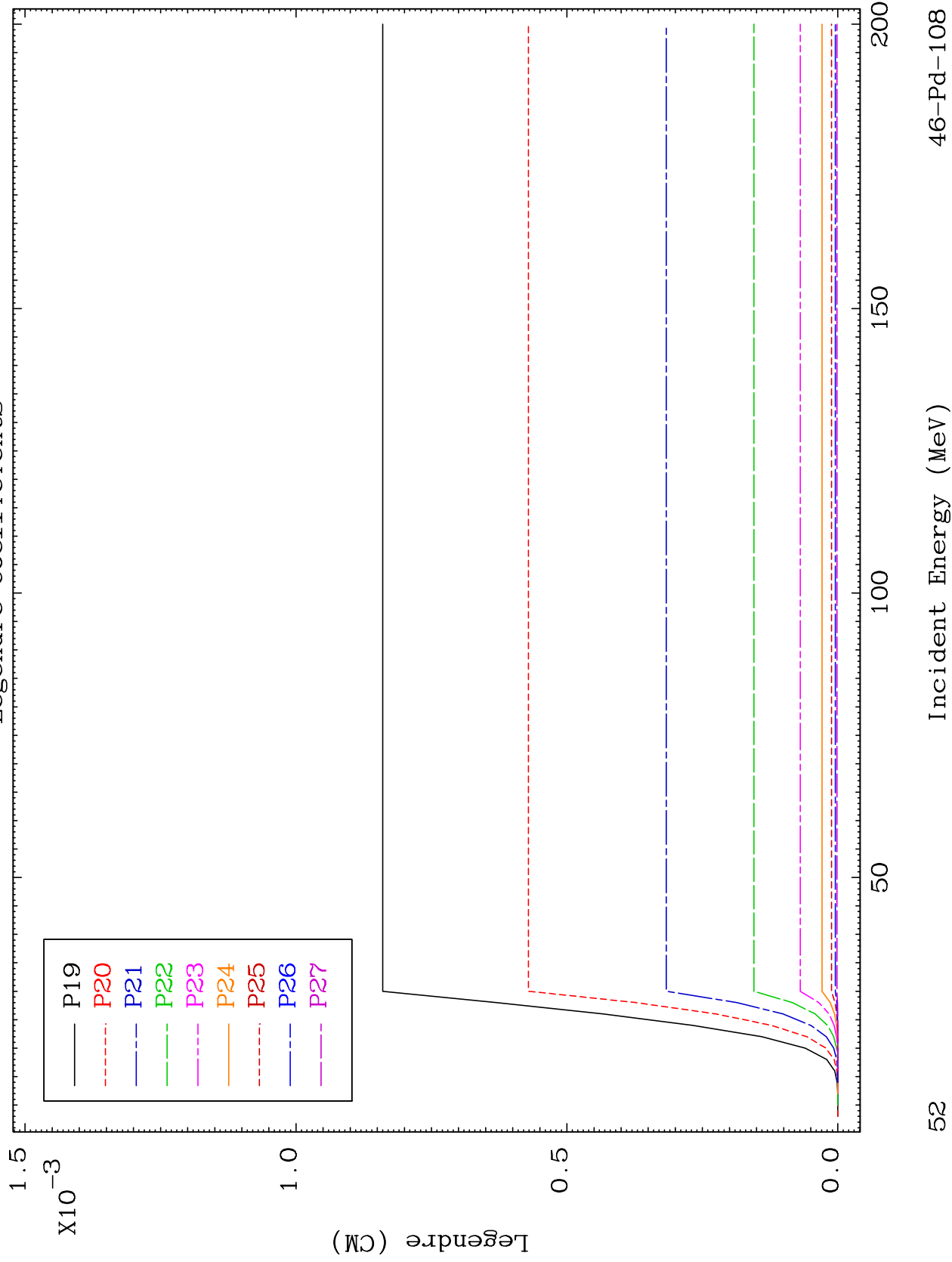
Incident Energy (MeV)

46-Pd-108

MAT 4643

1.624 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



52

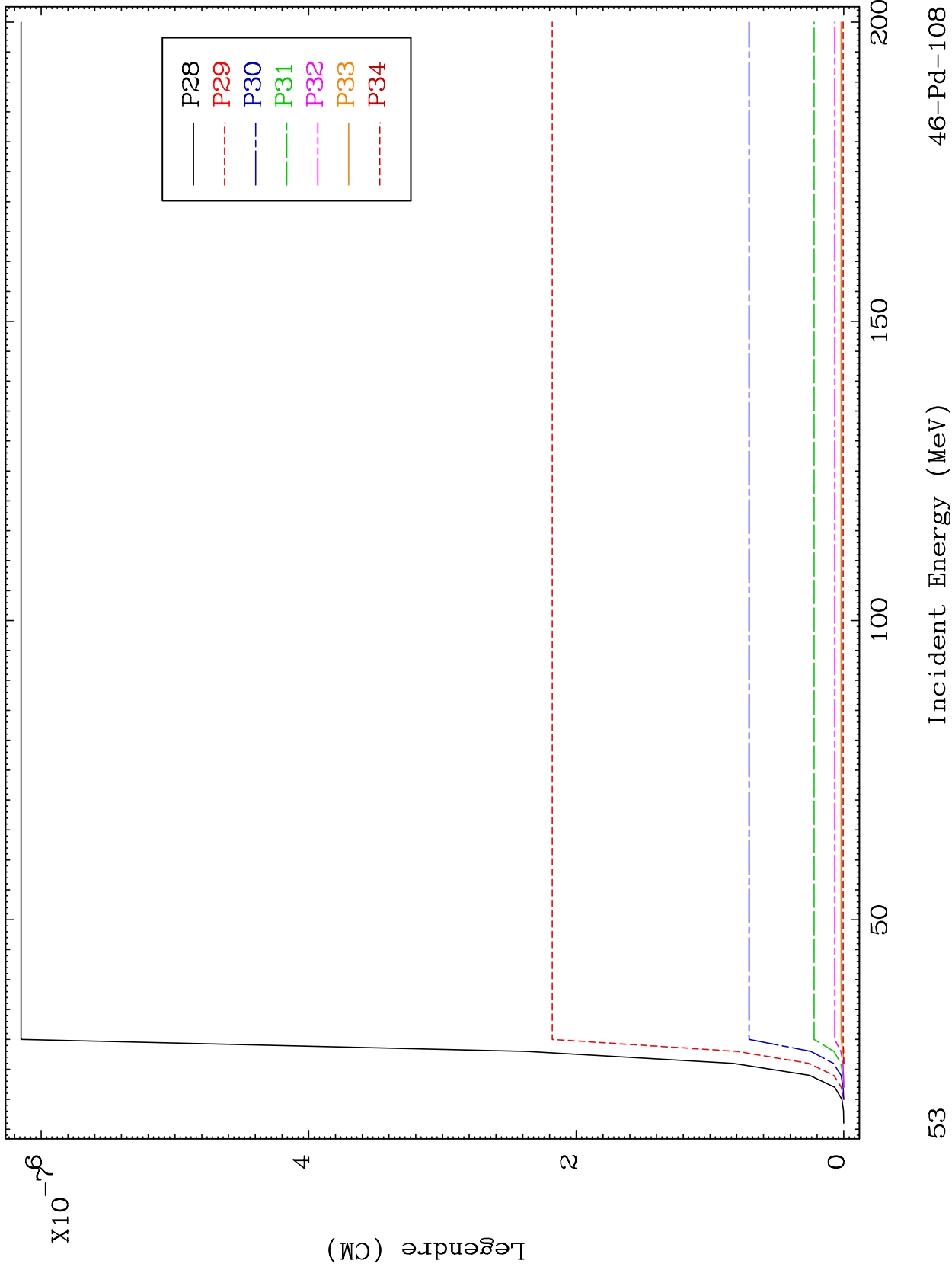
Incident Energy (MeV)

46-Pd-108

MAT 4643

1.624 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



53

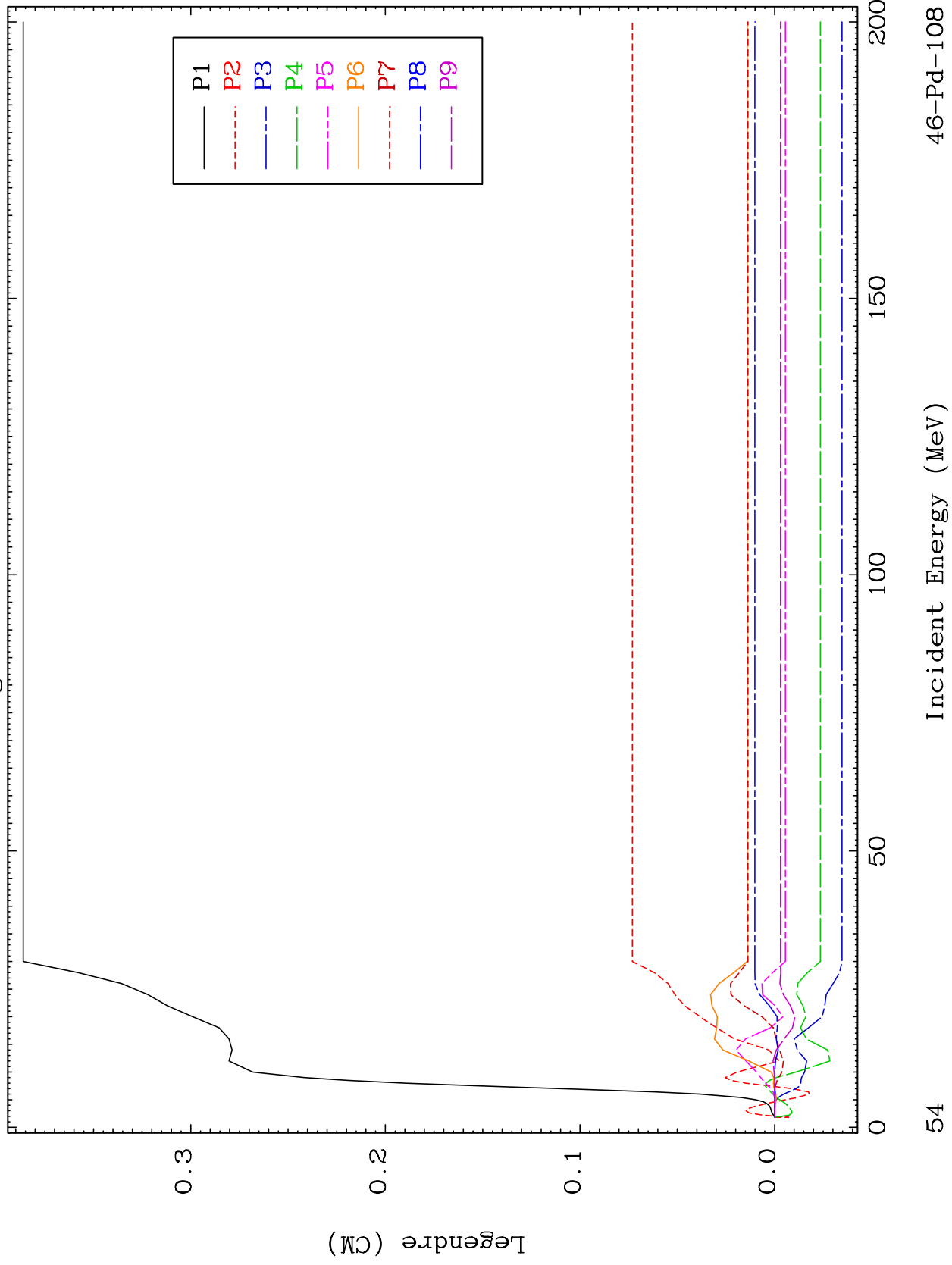
Incident Energy (MeV)

46-Pd-108

MAT 4643

1.771 MeV (n, n') Level  
Legendre Coefficients

46-Pd-108



54

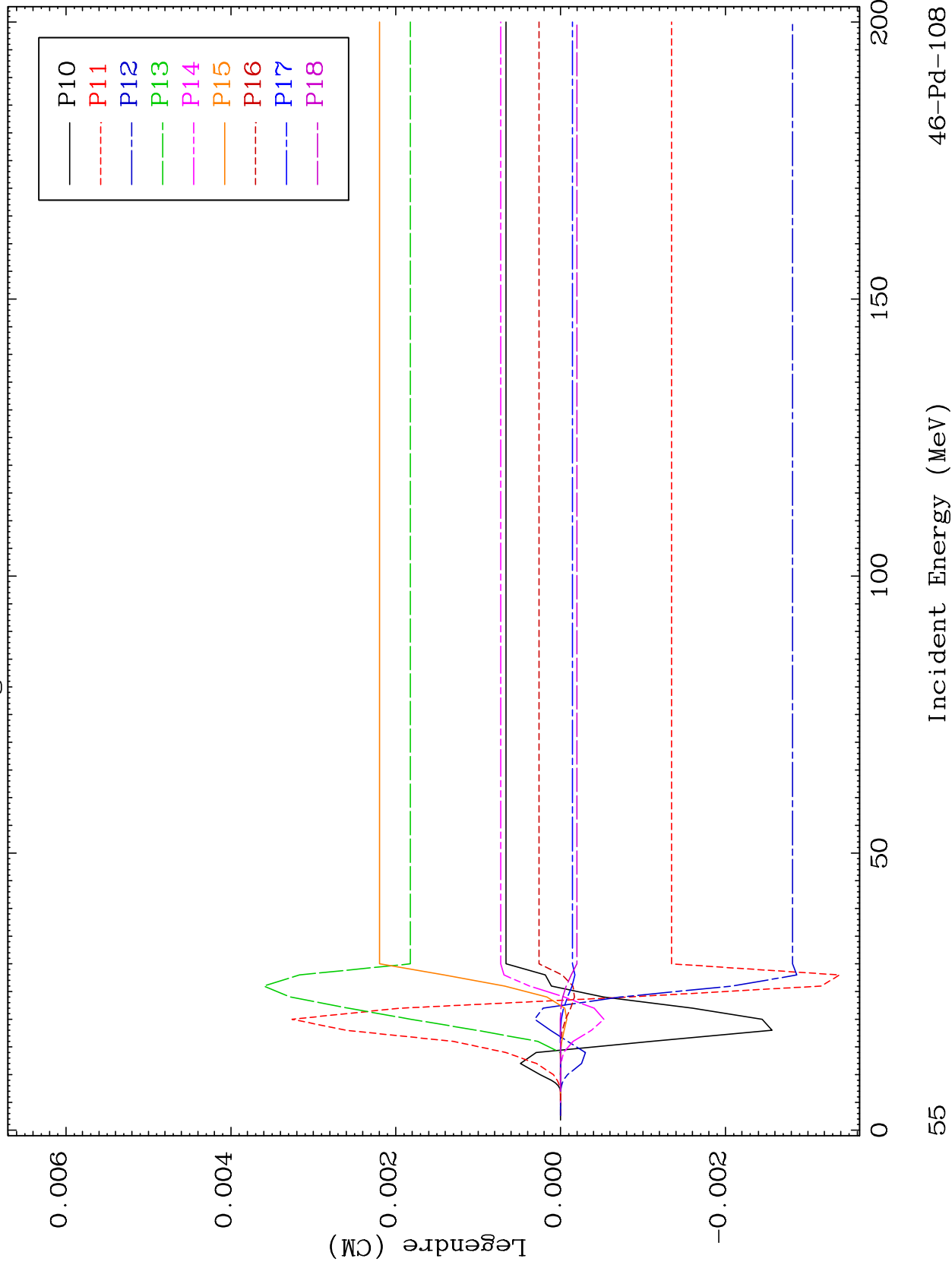
Incident Energy (MeV)

46-Pd-108

MAT 4643

1.771 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108

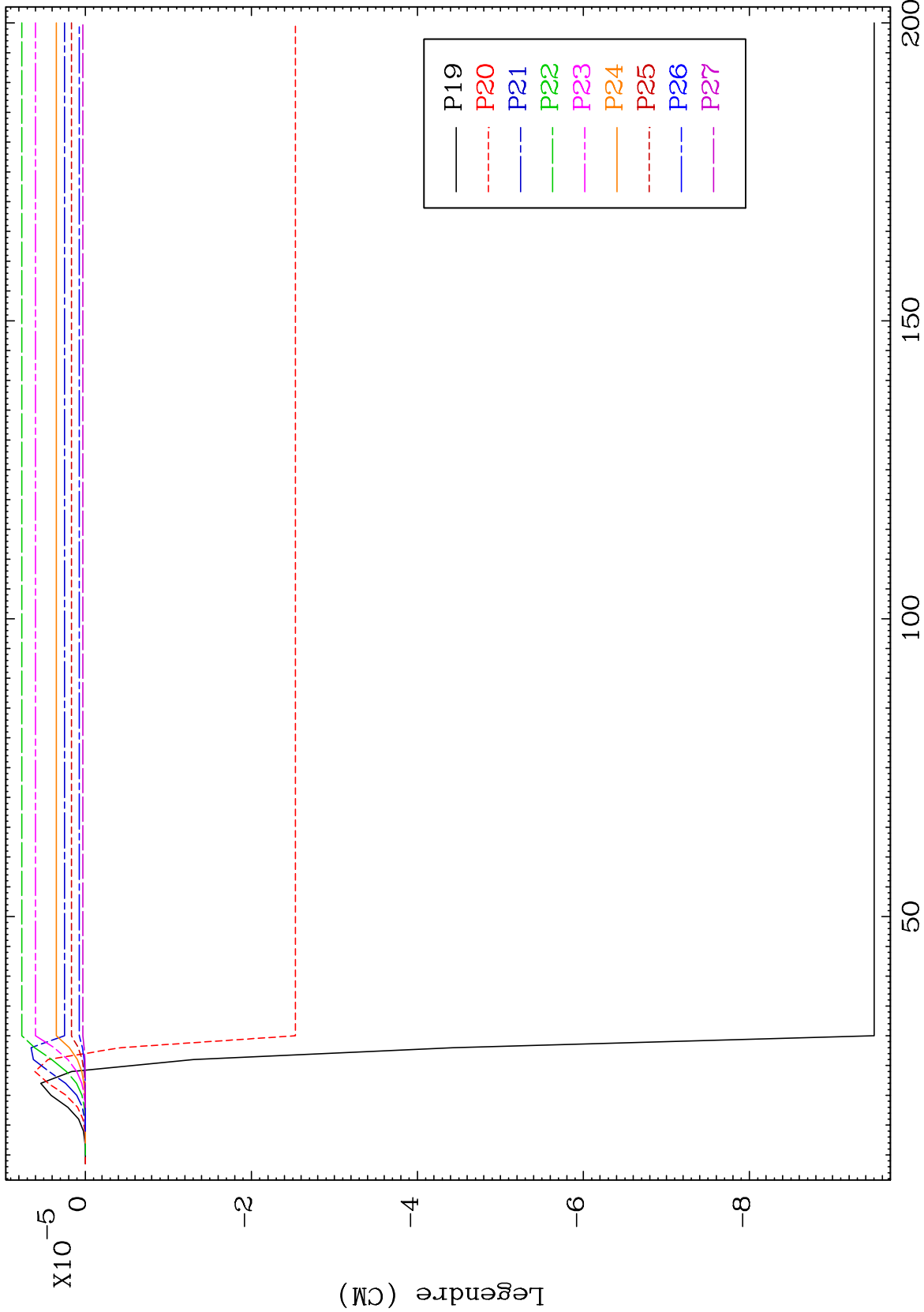


46-Pd-108

Incident Energy (MeV)

55

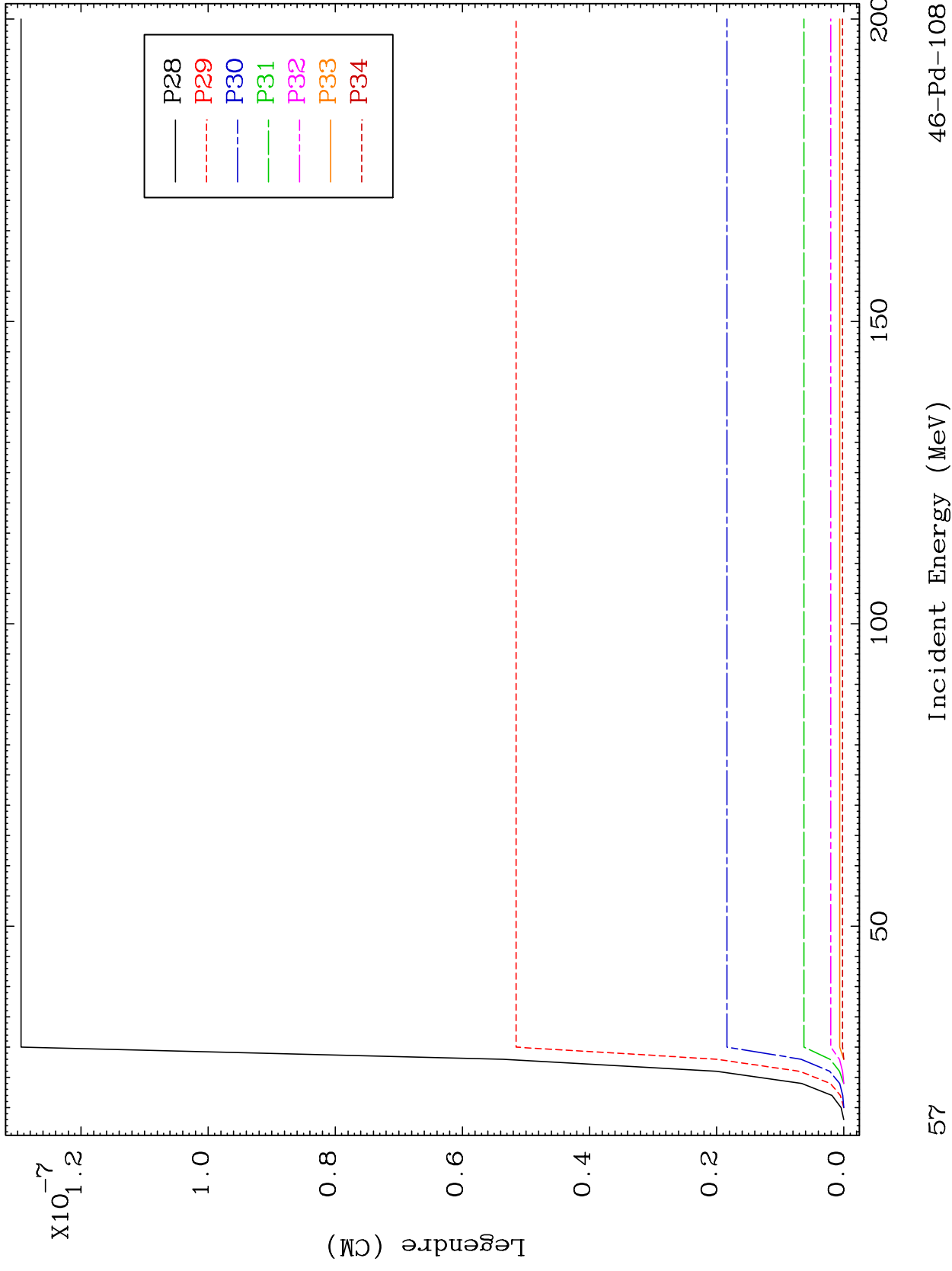




MAT 4643

1.771 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



57

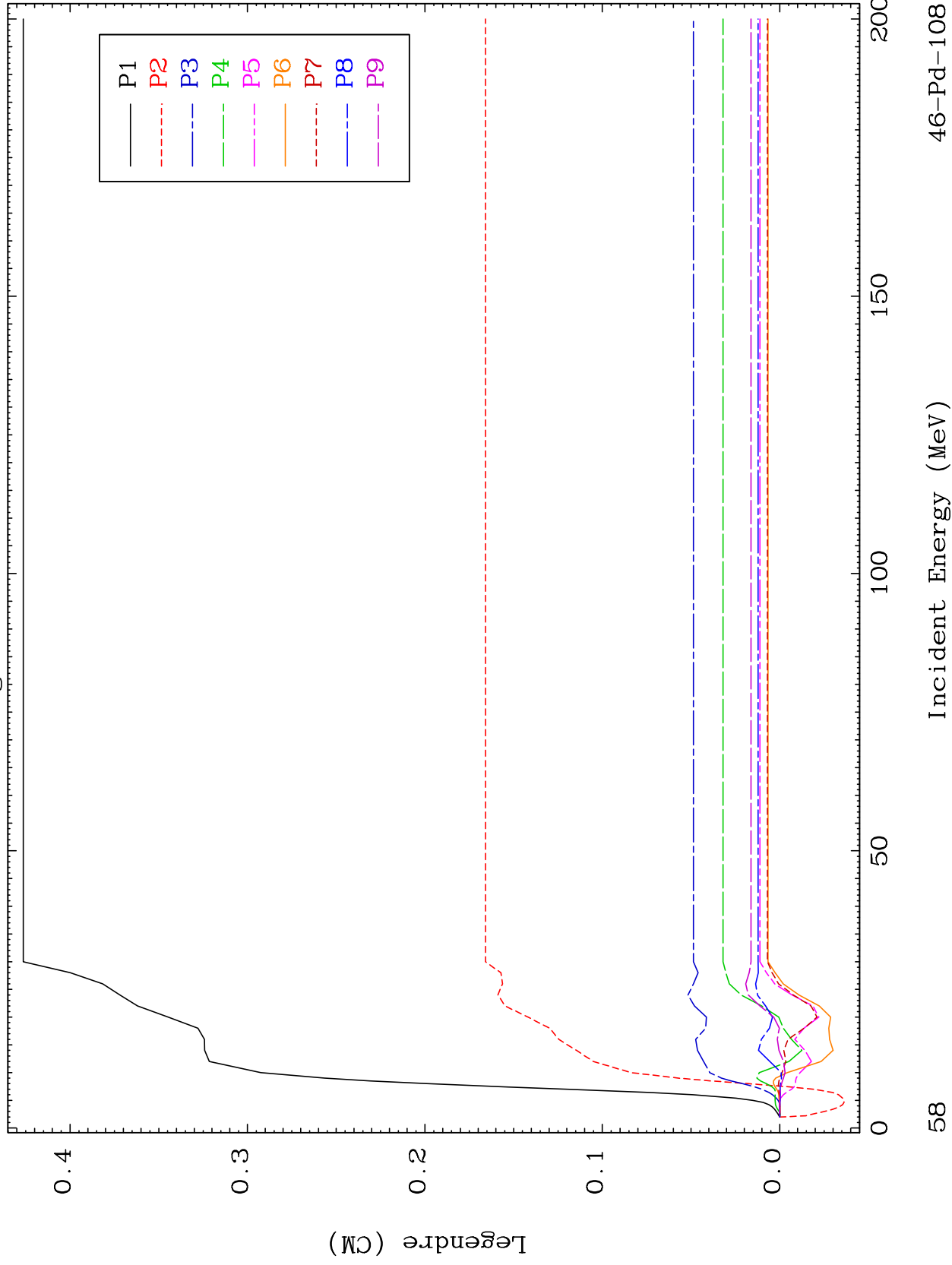
Incident Energy (MeV)

46-Pd-108

MAT 4643

1.956 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



46-Pd-108

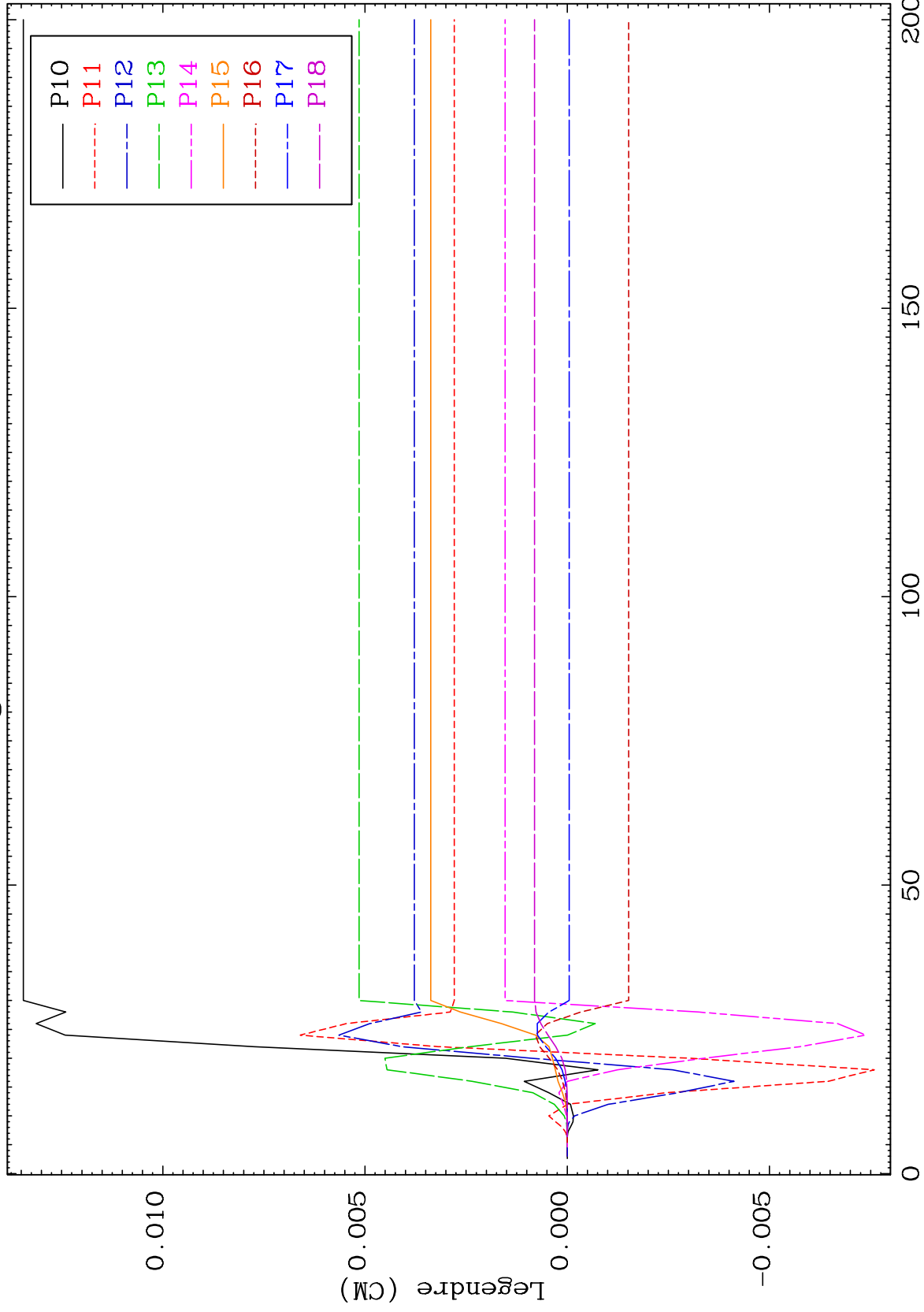
Incident Energy (MeV)

58

MAT 4643

1.956 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



59

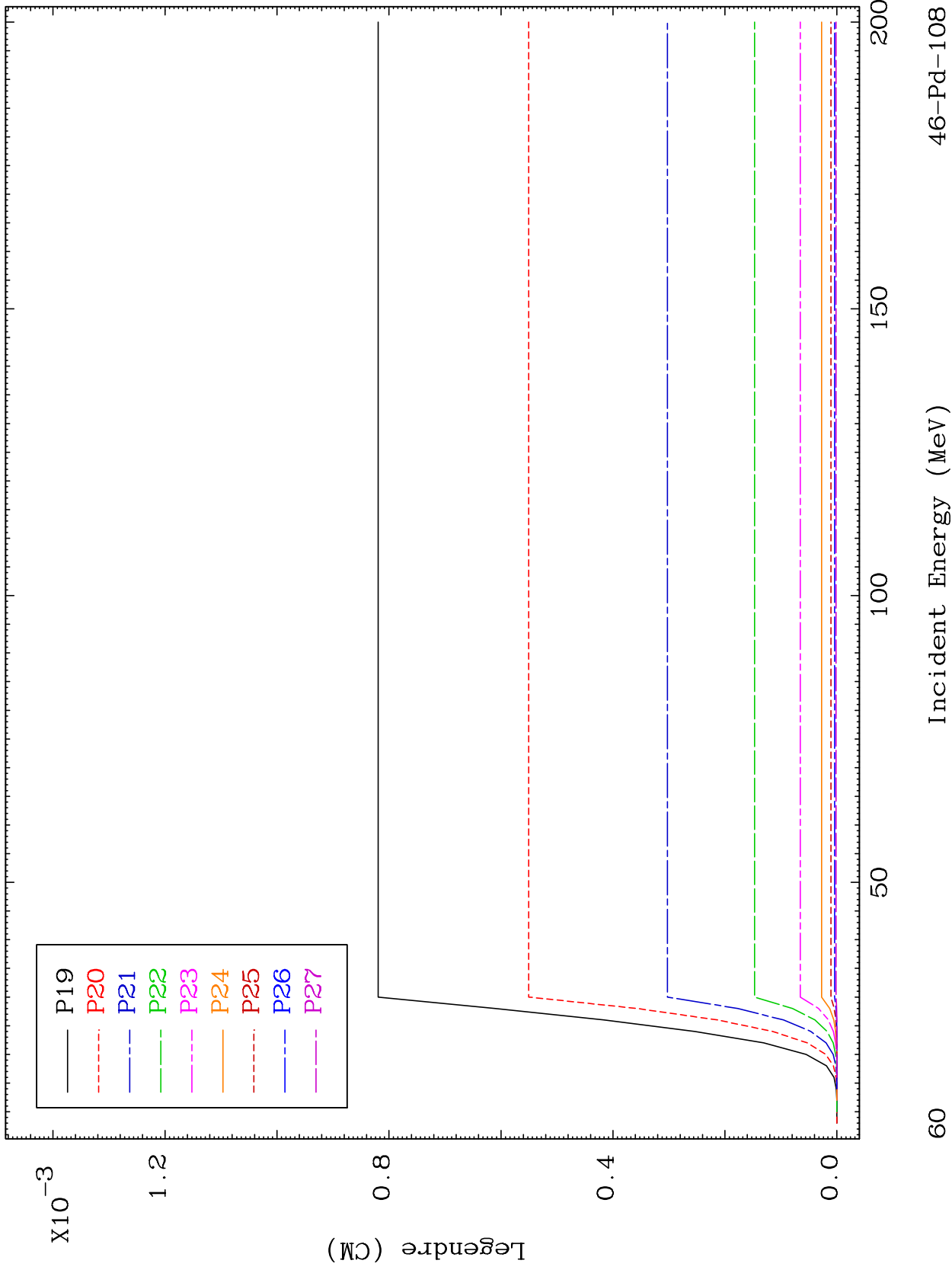
Incident Energy (MeV)

46-Pd-108

MAT 4643

1.956 MeV (n,n') Level  
Legendre Coefficients

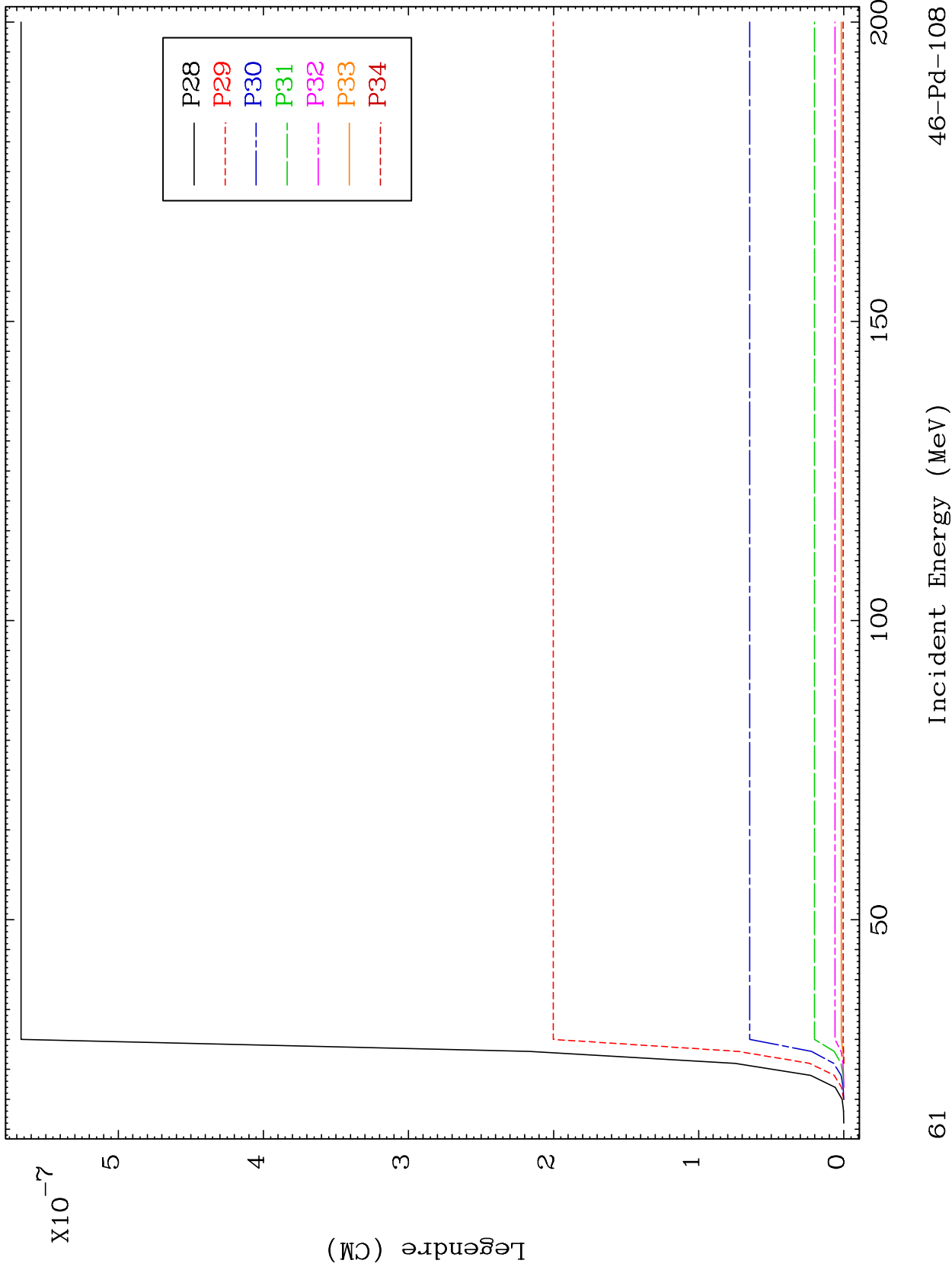
46-Pd-108



MAT 4643

1.956 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108

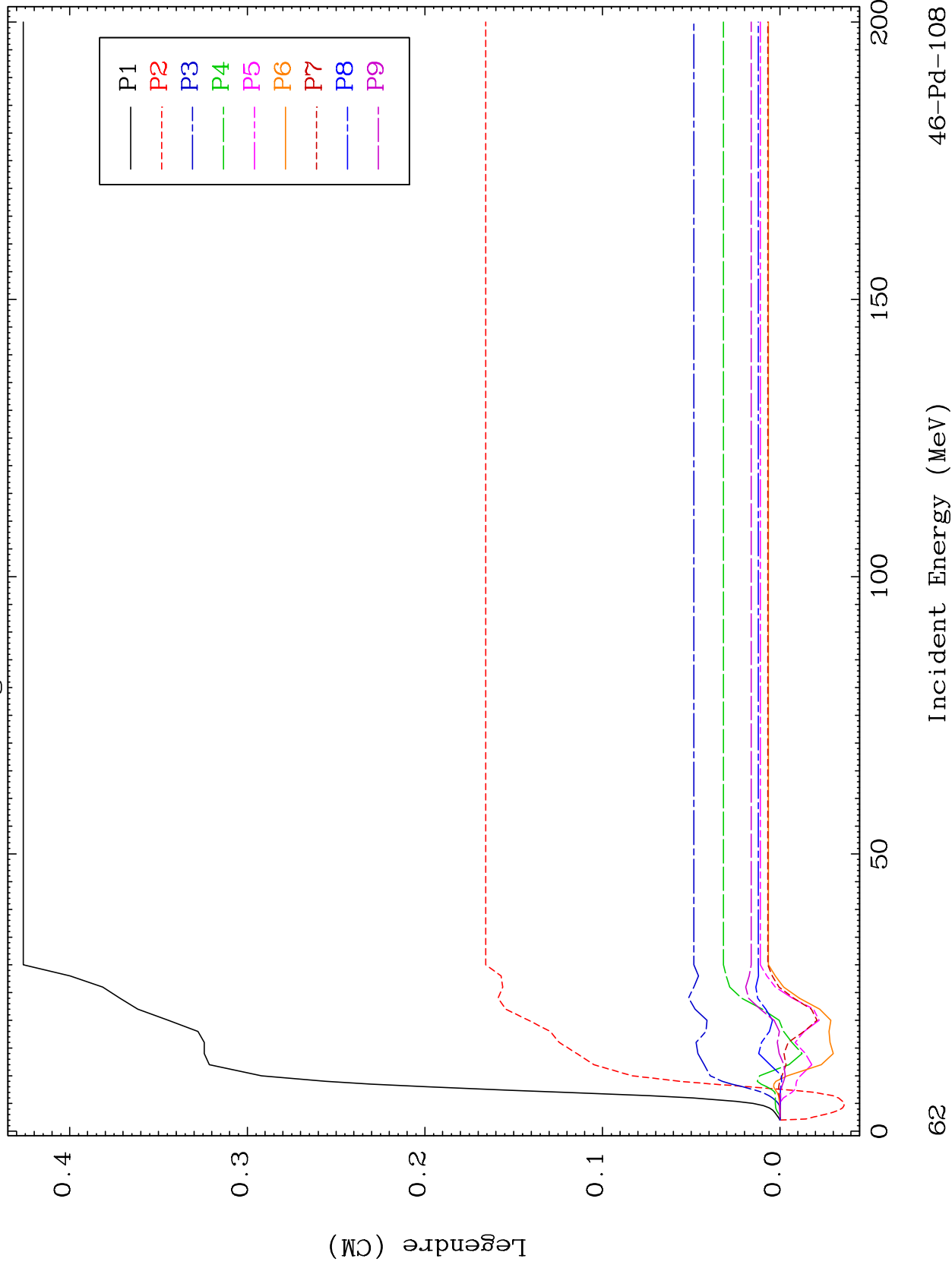


61

MAT 4643

1.990 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



46-Pd-108

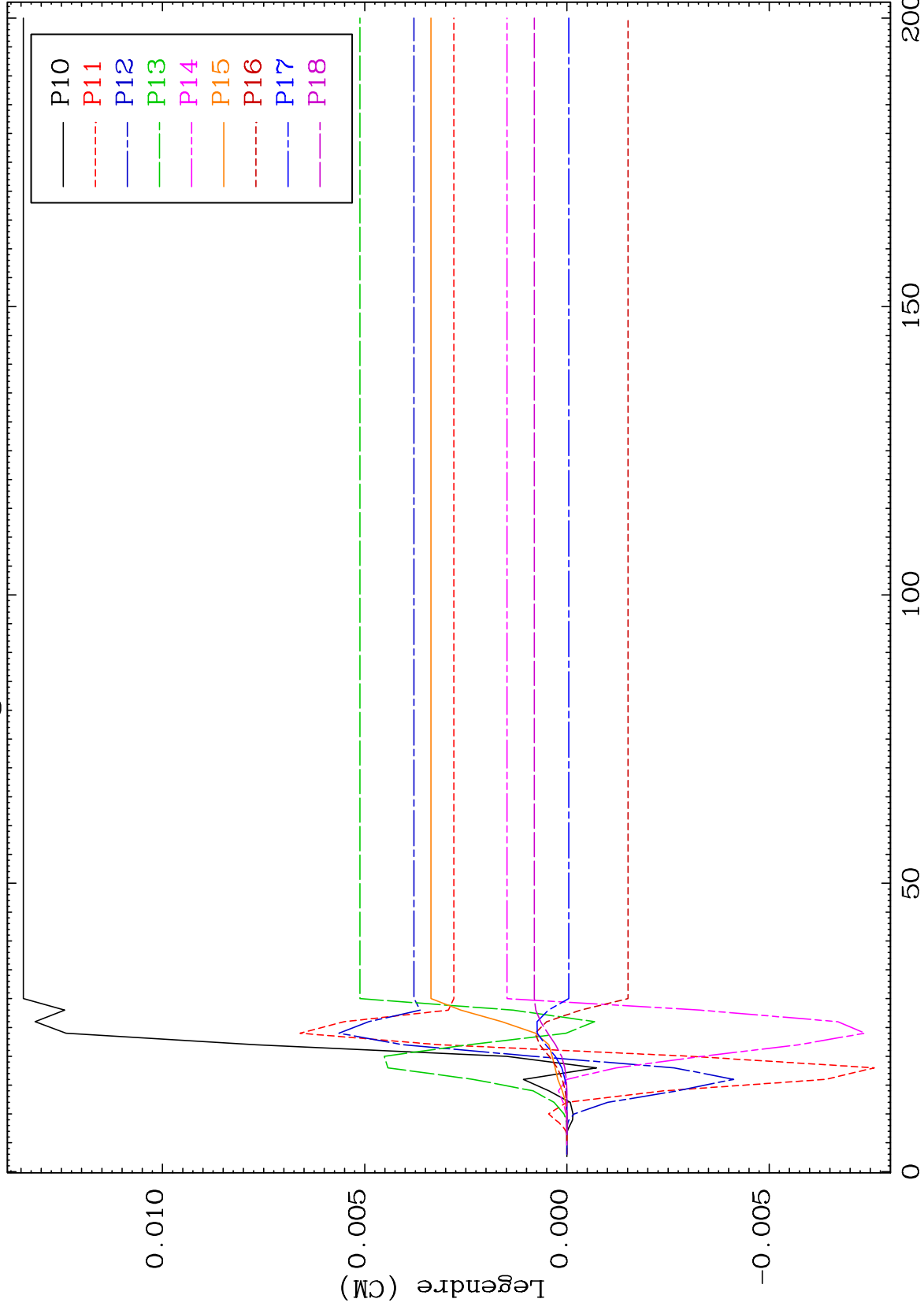
Incident Energy (MeV)

62

MAT 4643

1.990 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



63

Incident Energy (MeV)

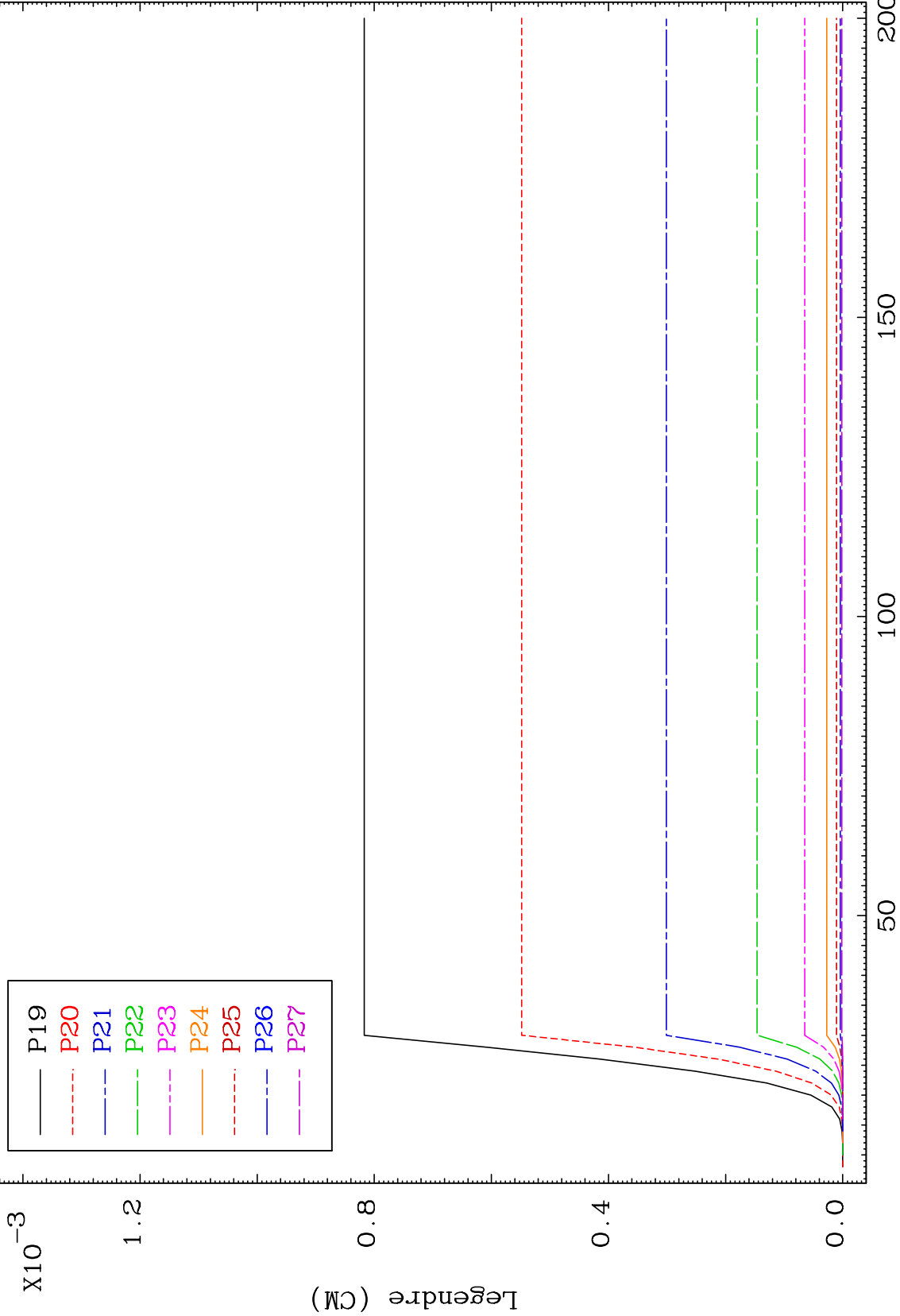
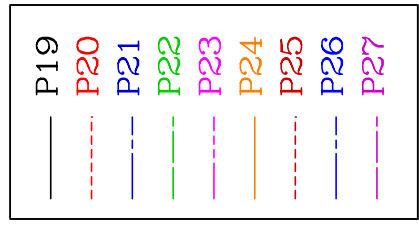
46-Pd-108



MAT 4643

1.990 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



64

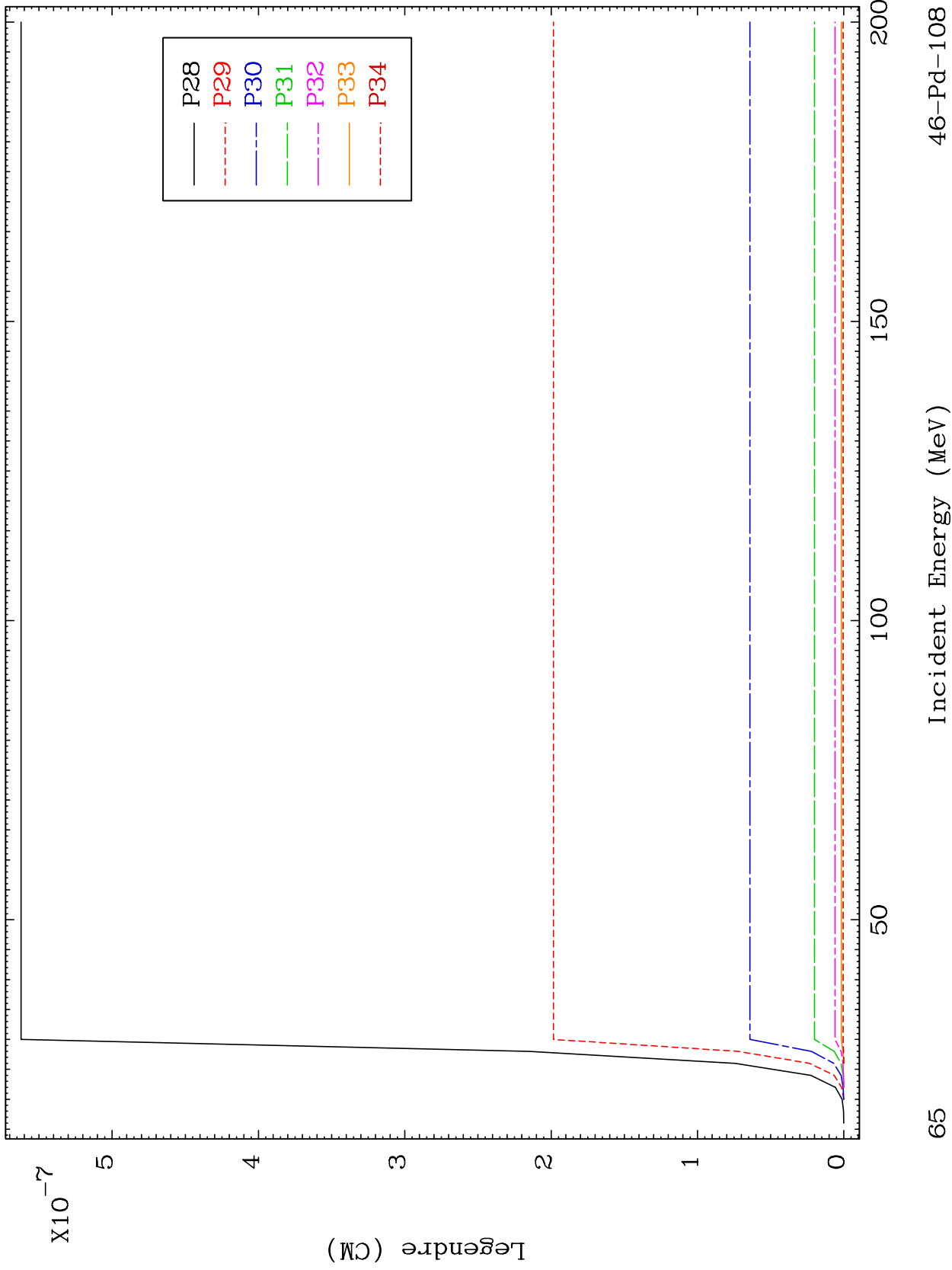
Incident Energy (MeV)

46-Pd-108

MAT 4643

1.990 MeV (n,n') Level  
Legendre Coefficients

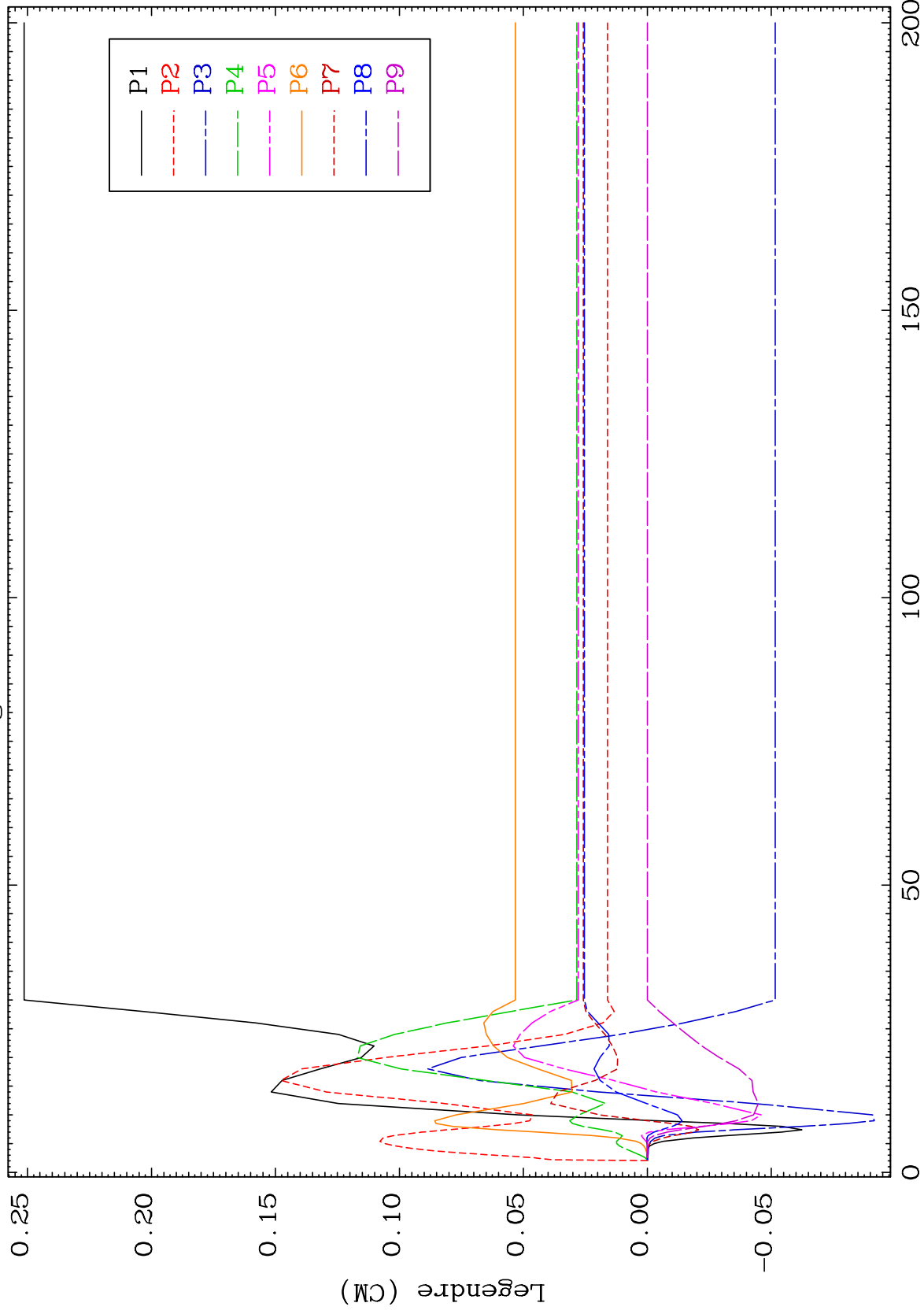
46-Pd-108



MAT 4643

2.015 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



66

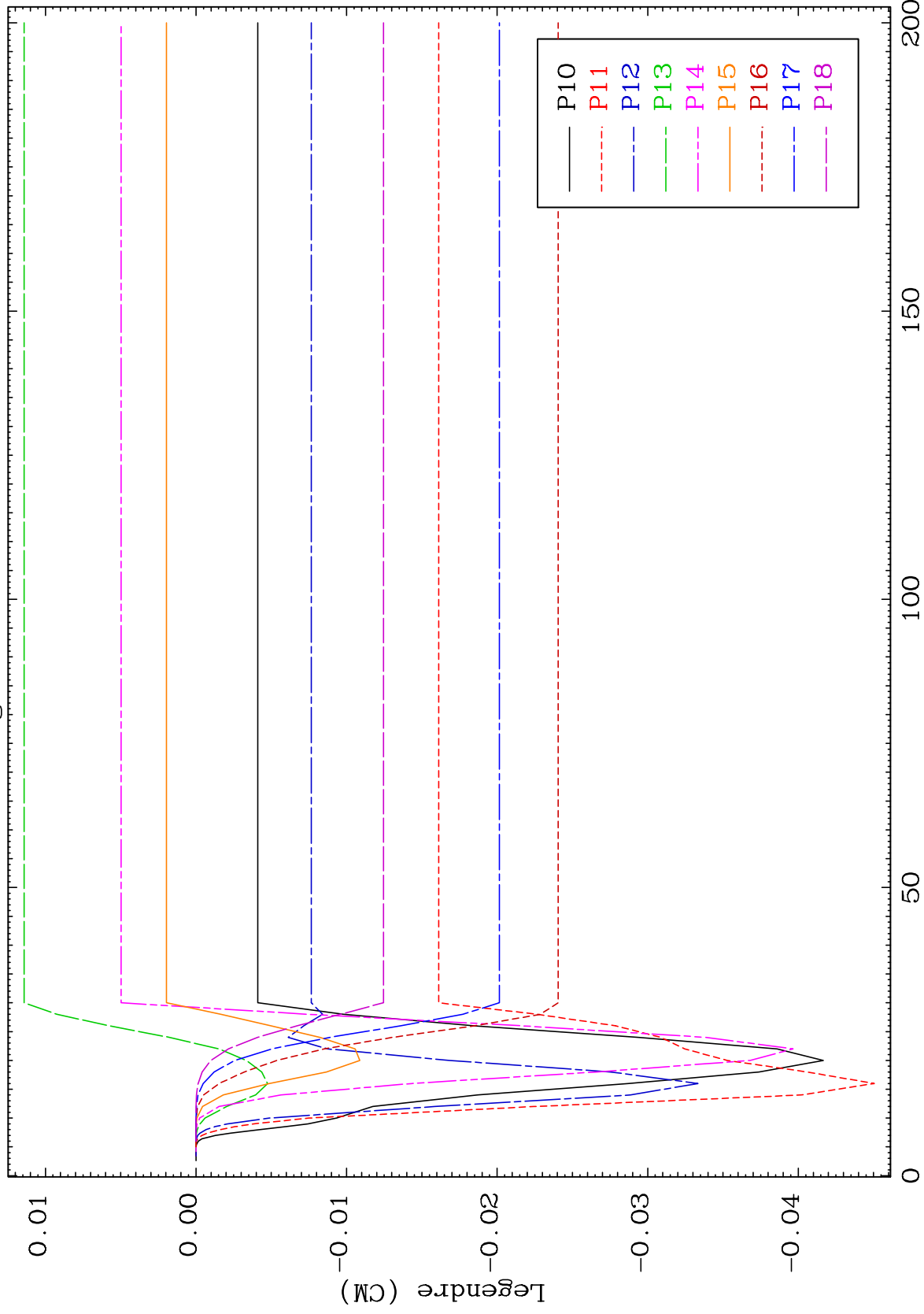
Incident Energy (MeV)

46-Pd-108

MAT 4643

2.015 MeV (n,n') Level  
Legendre Coefficients

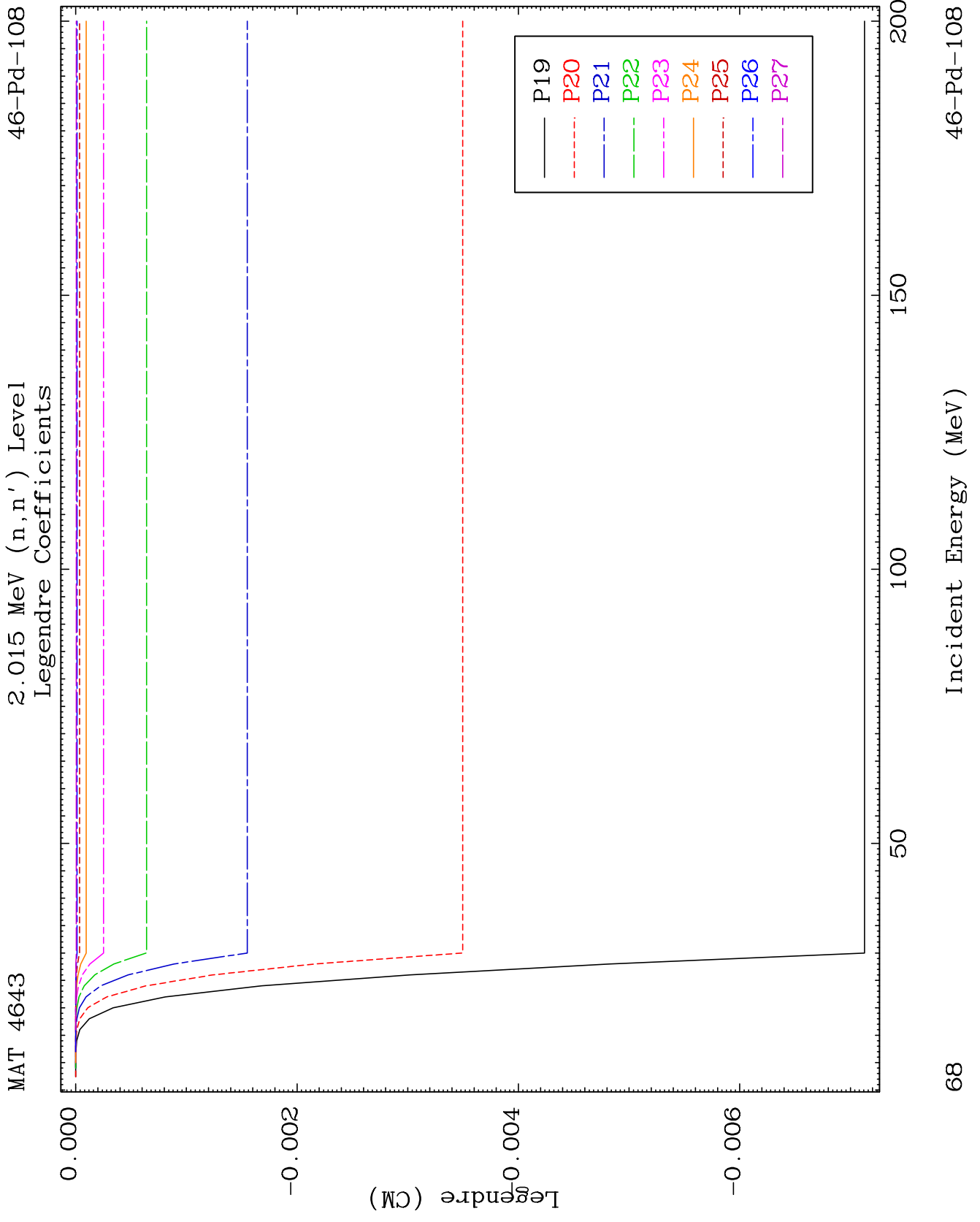
46-Pd-108

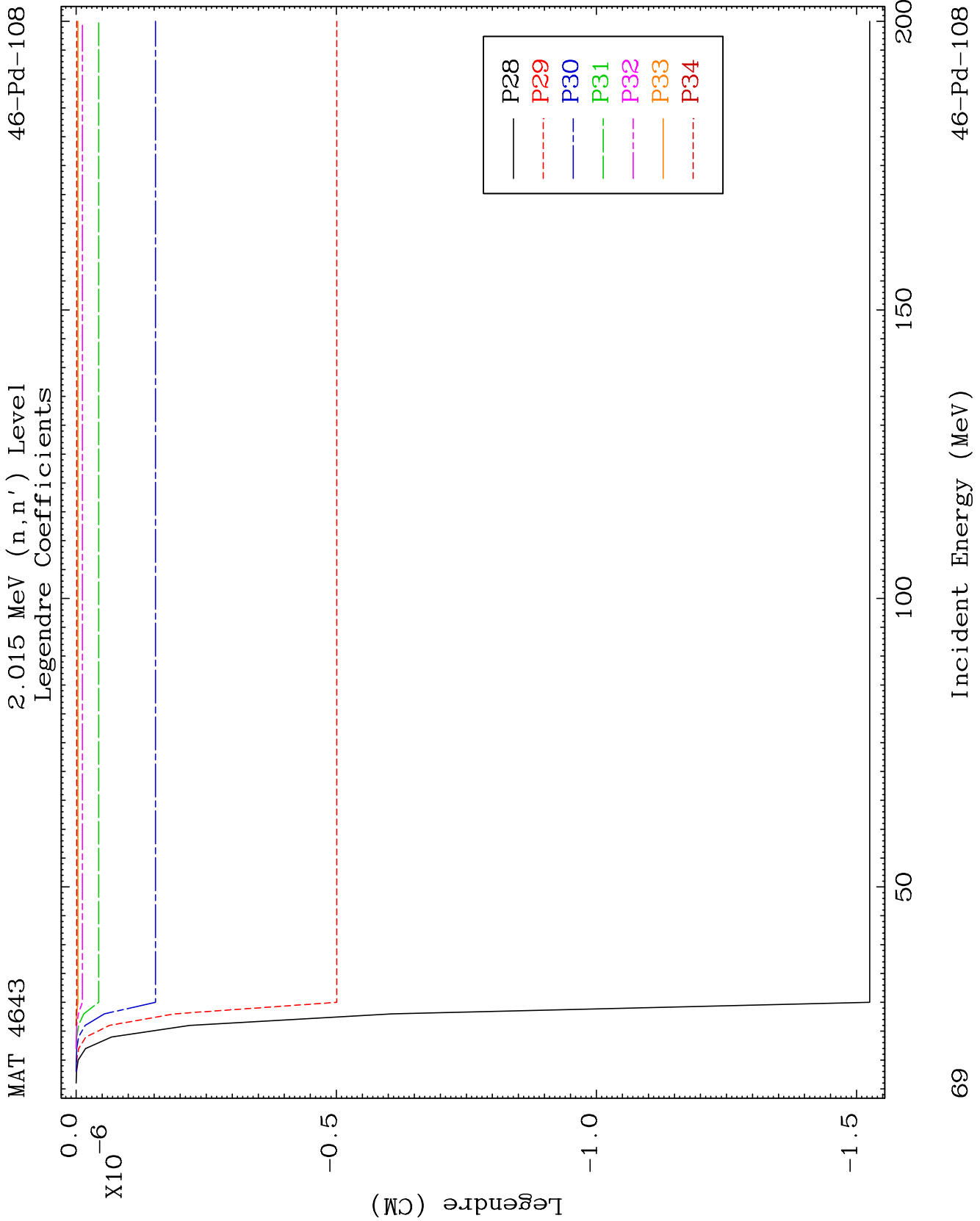


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Incident Energy (MeV)

46-Pd-108

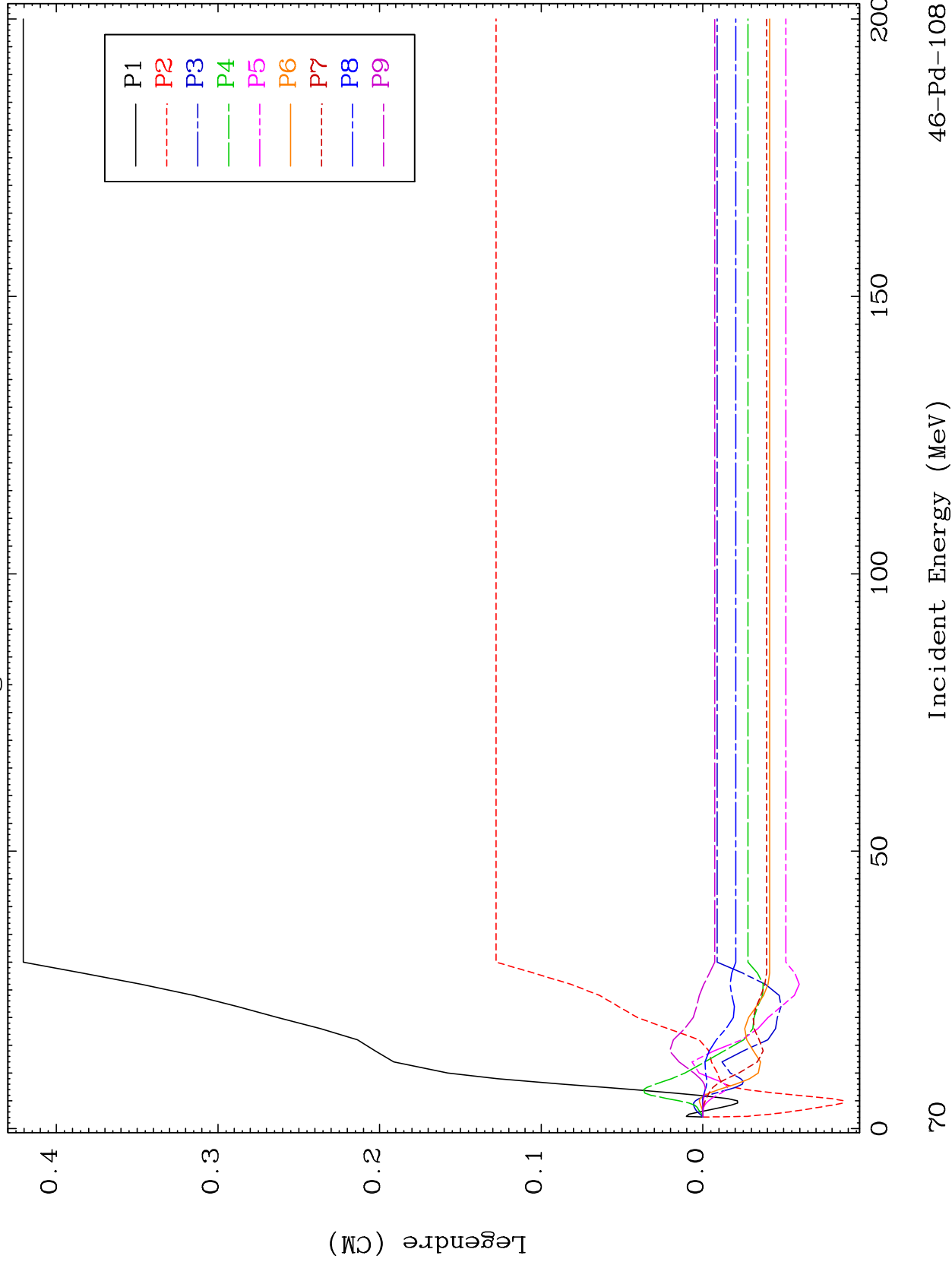




MAT 4643

2.047 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



46-Pd-108

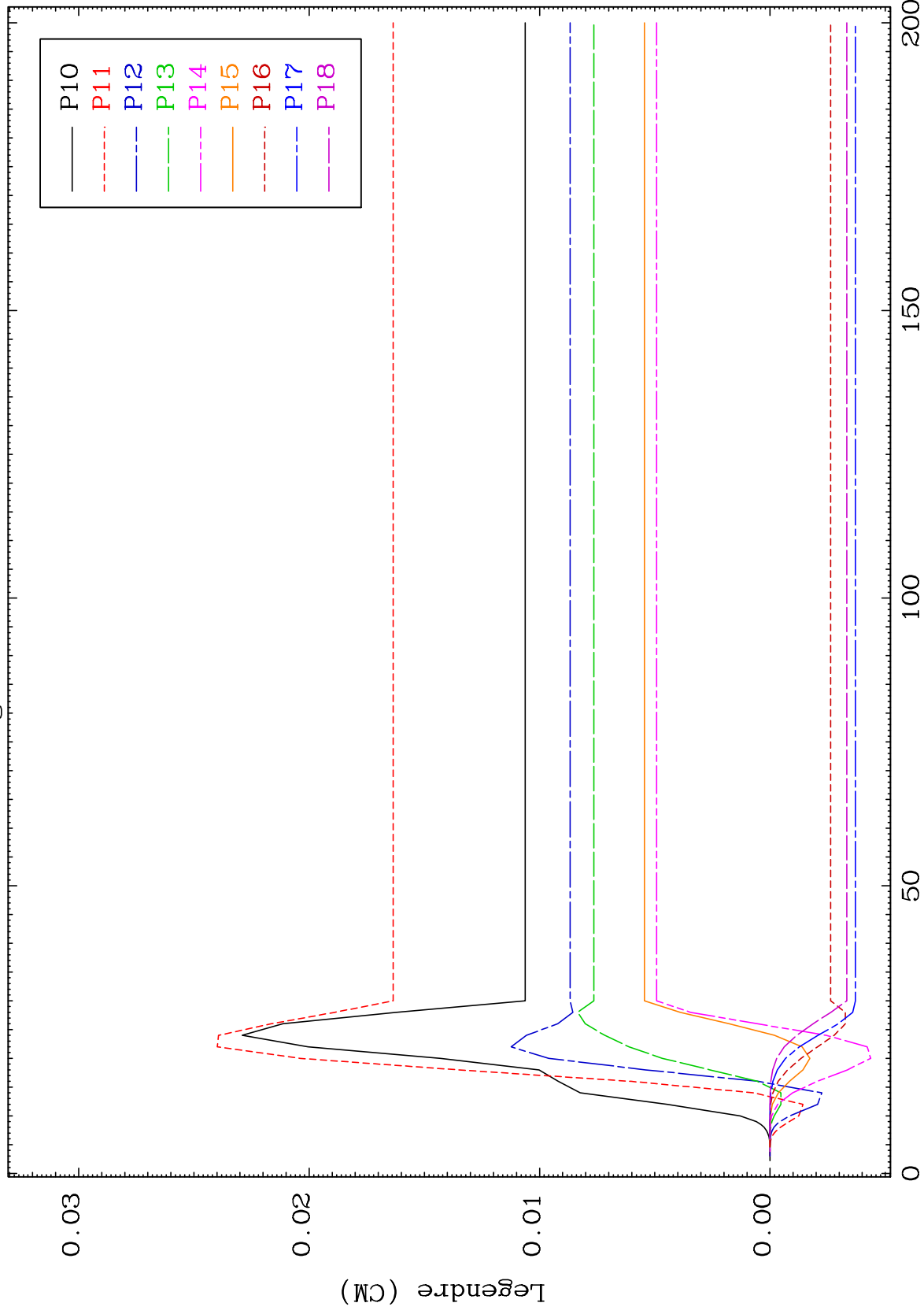
Incident Energy (MeV)

70

MAT 4643

2.047 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108

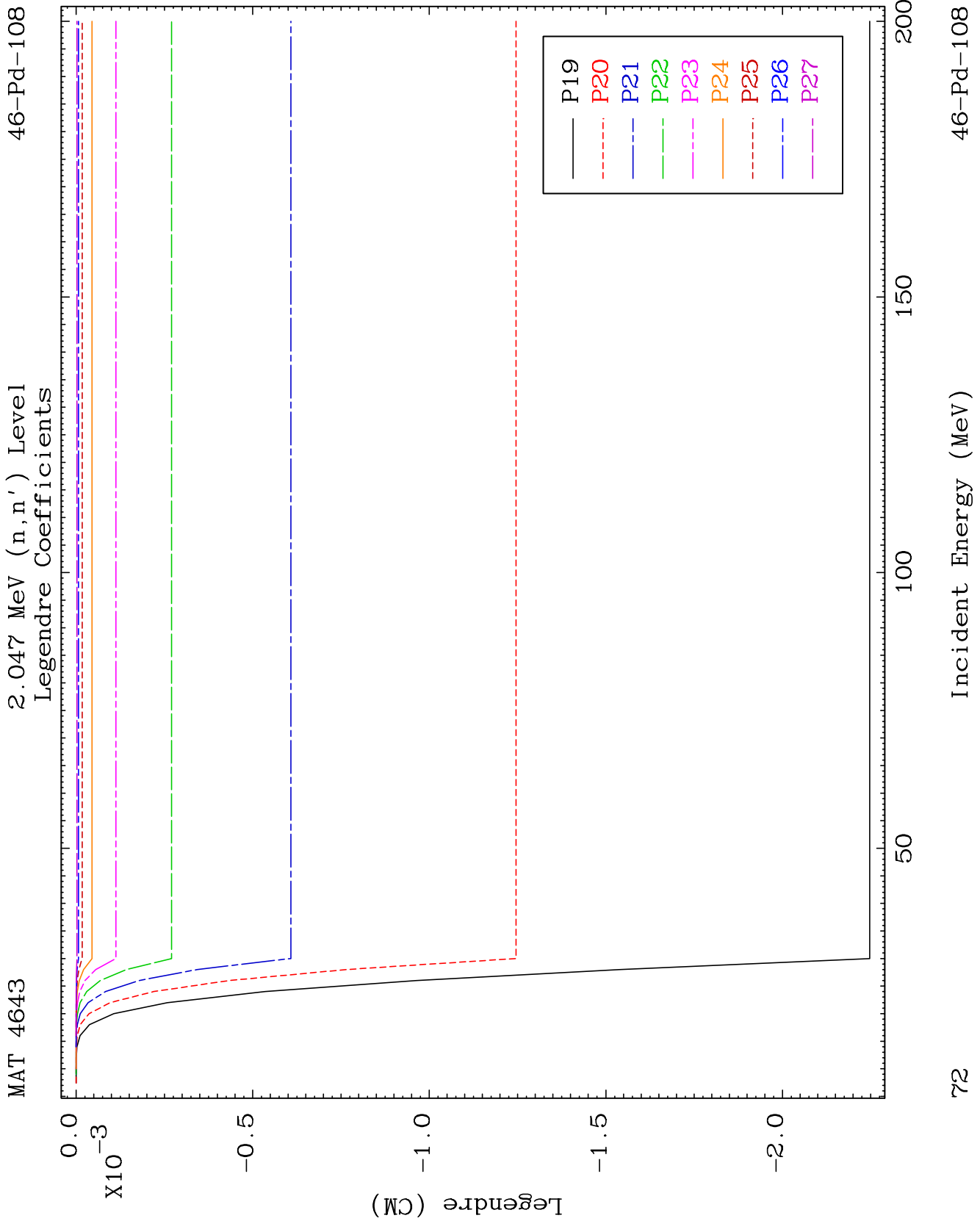


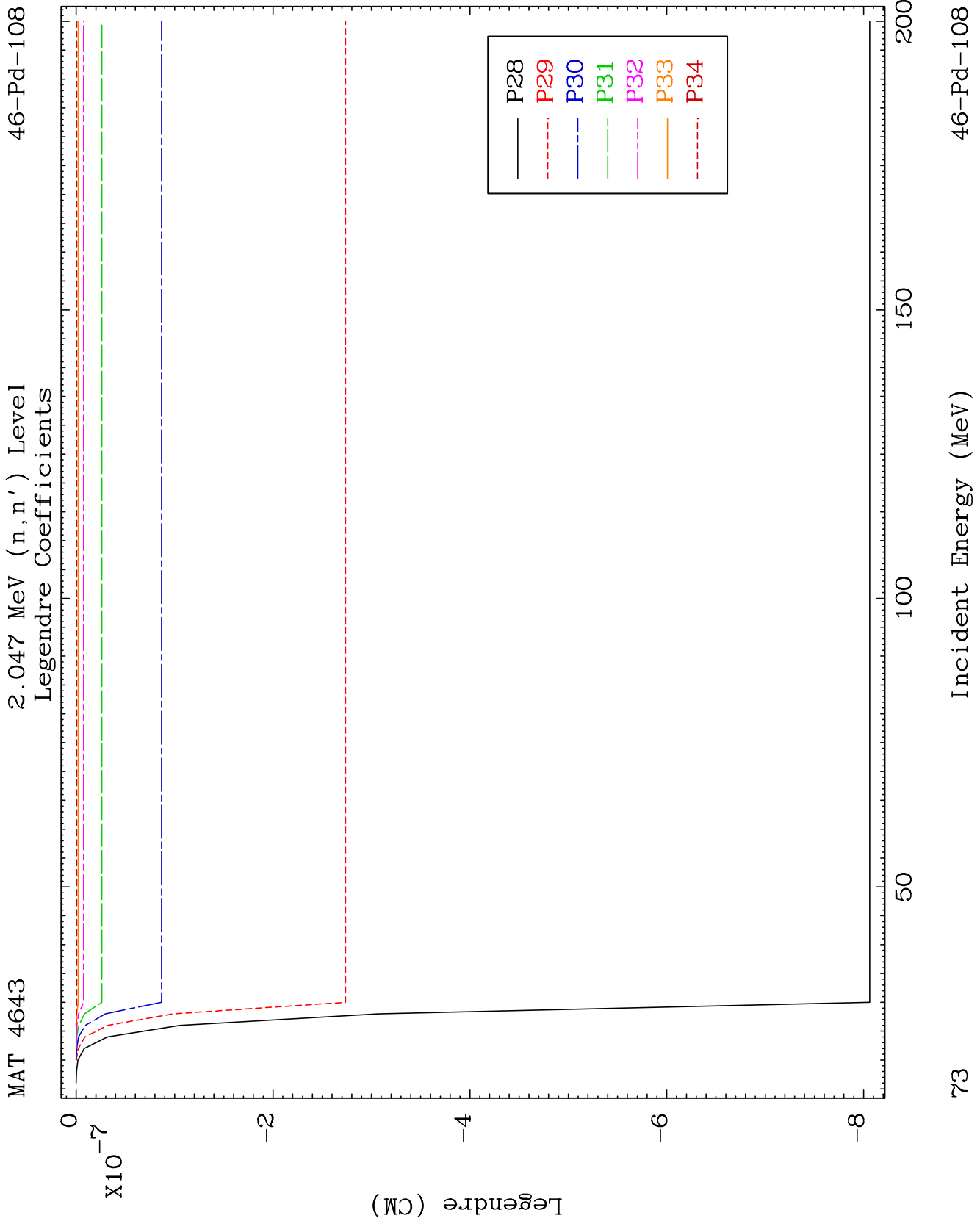
71

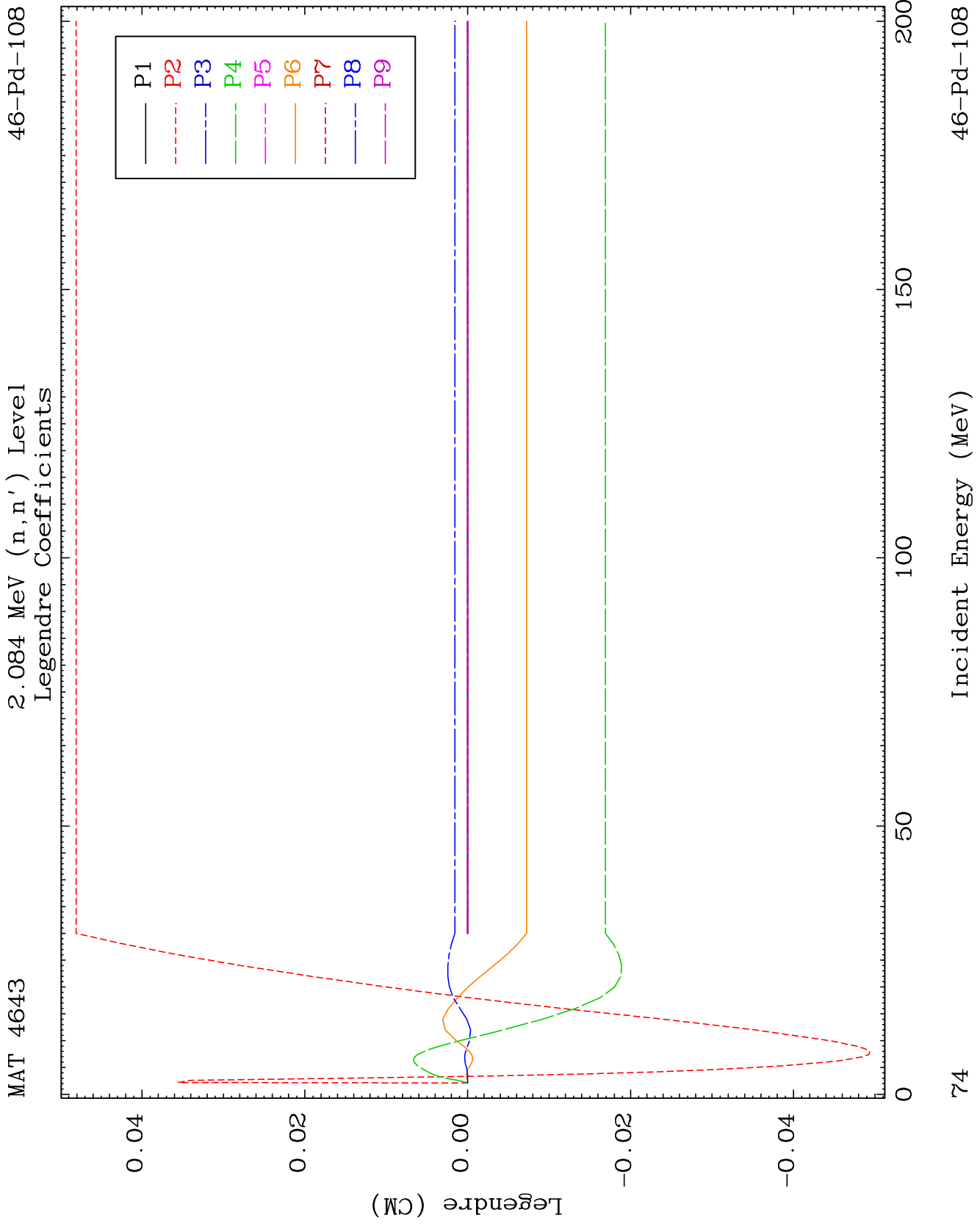
Incident Energy (MeV)

46-Pd-108





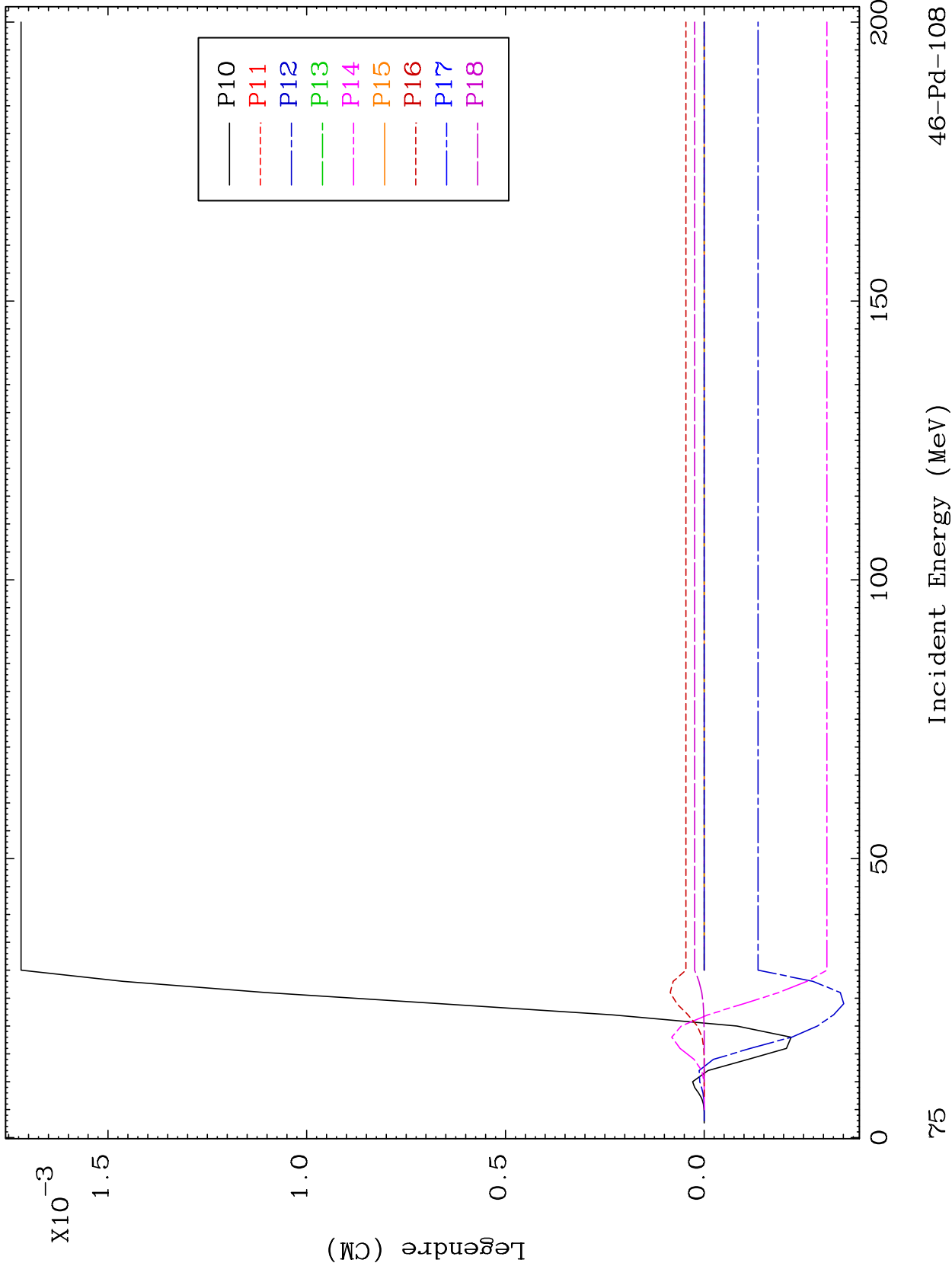




MAT 4643

2.084 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108

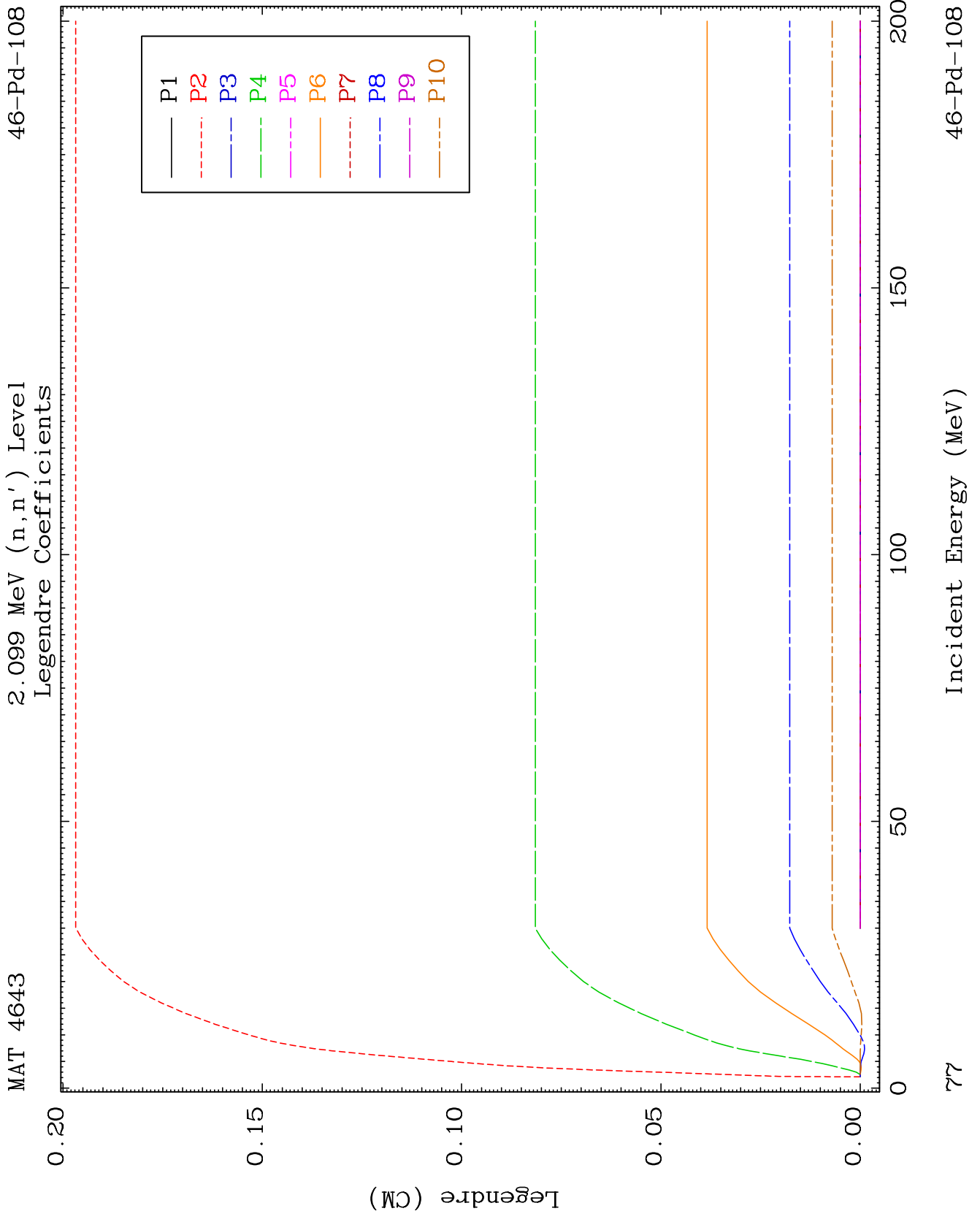


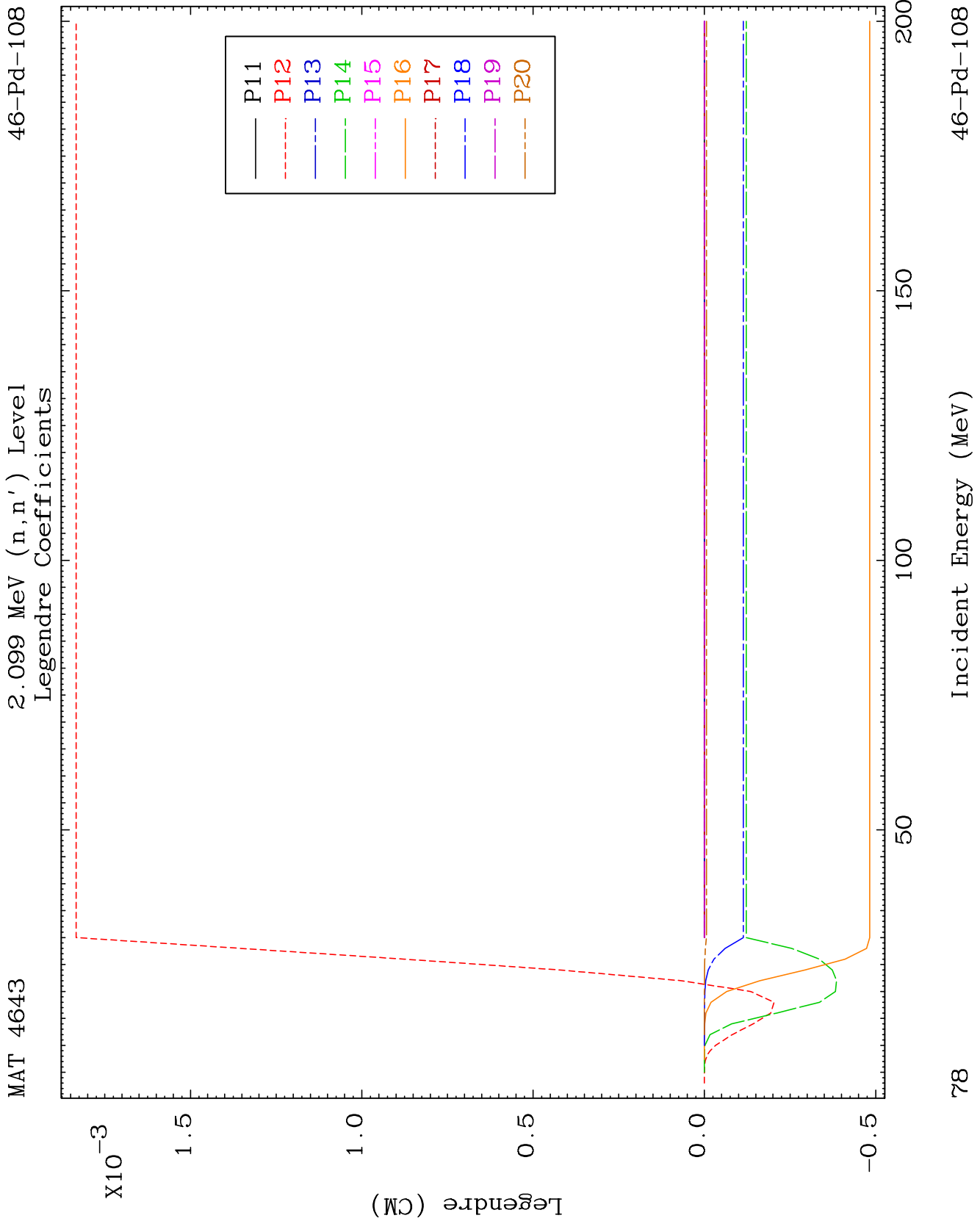
75

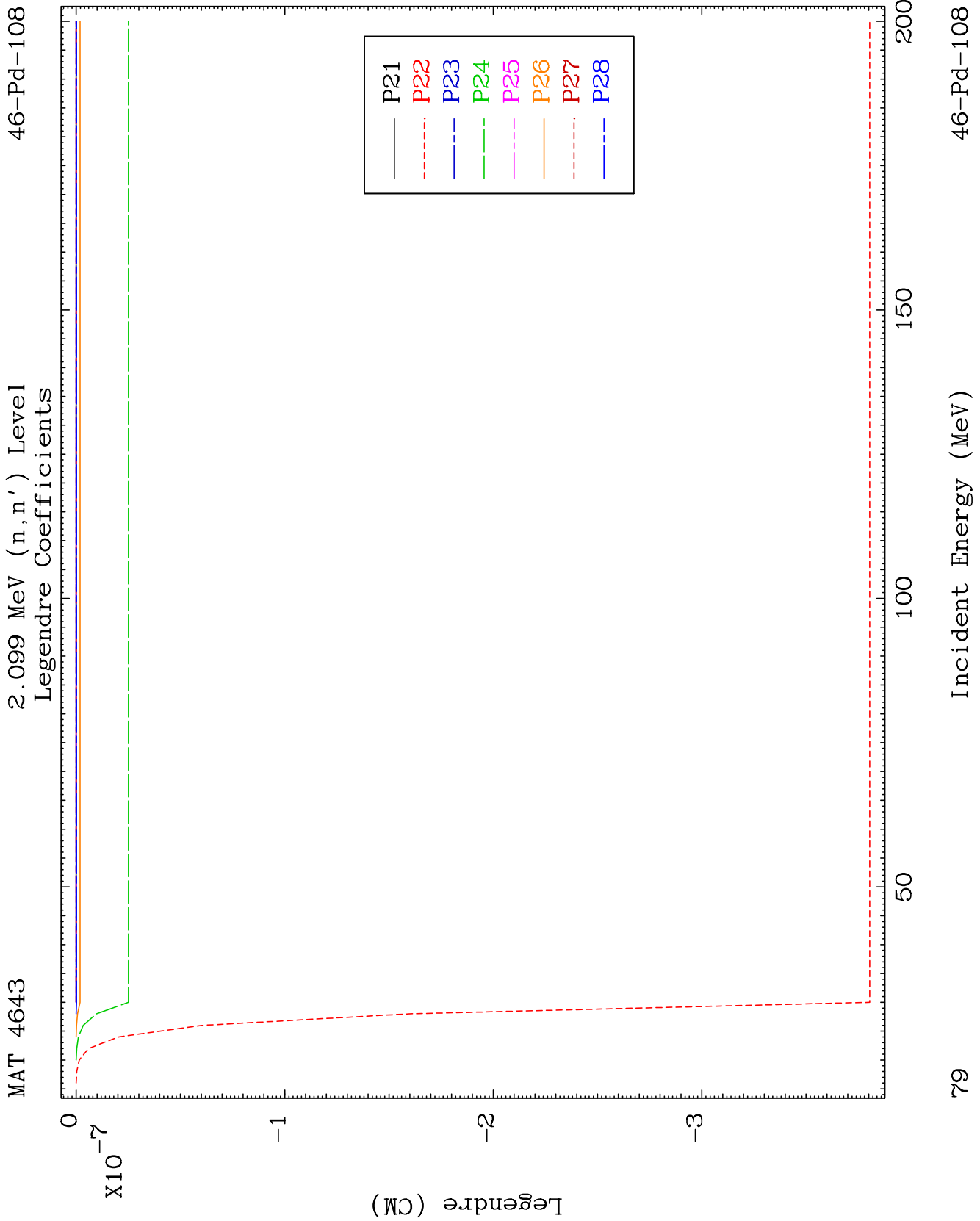
Incident Energy (MeV)

46-Pd-108

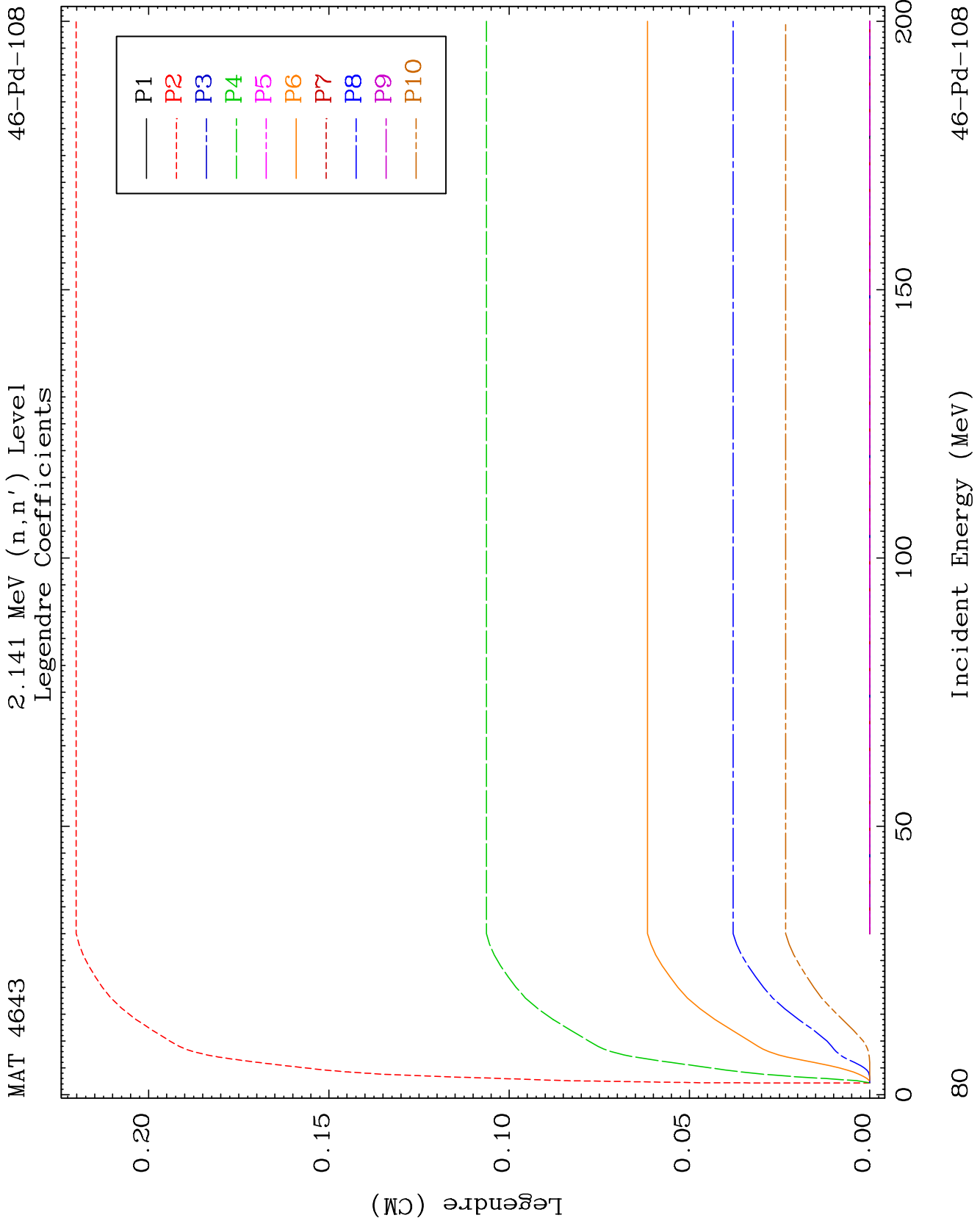


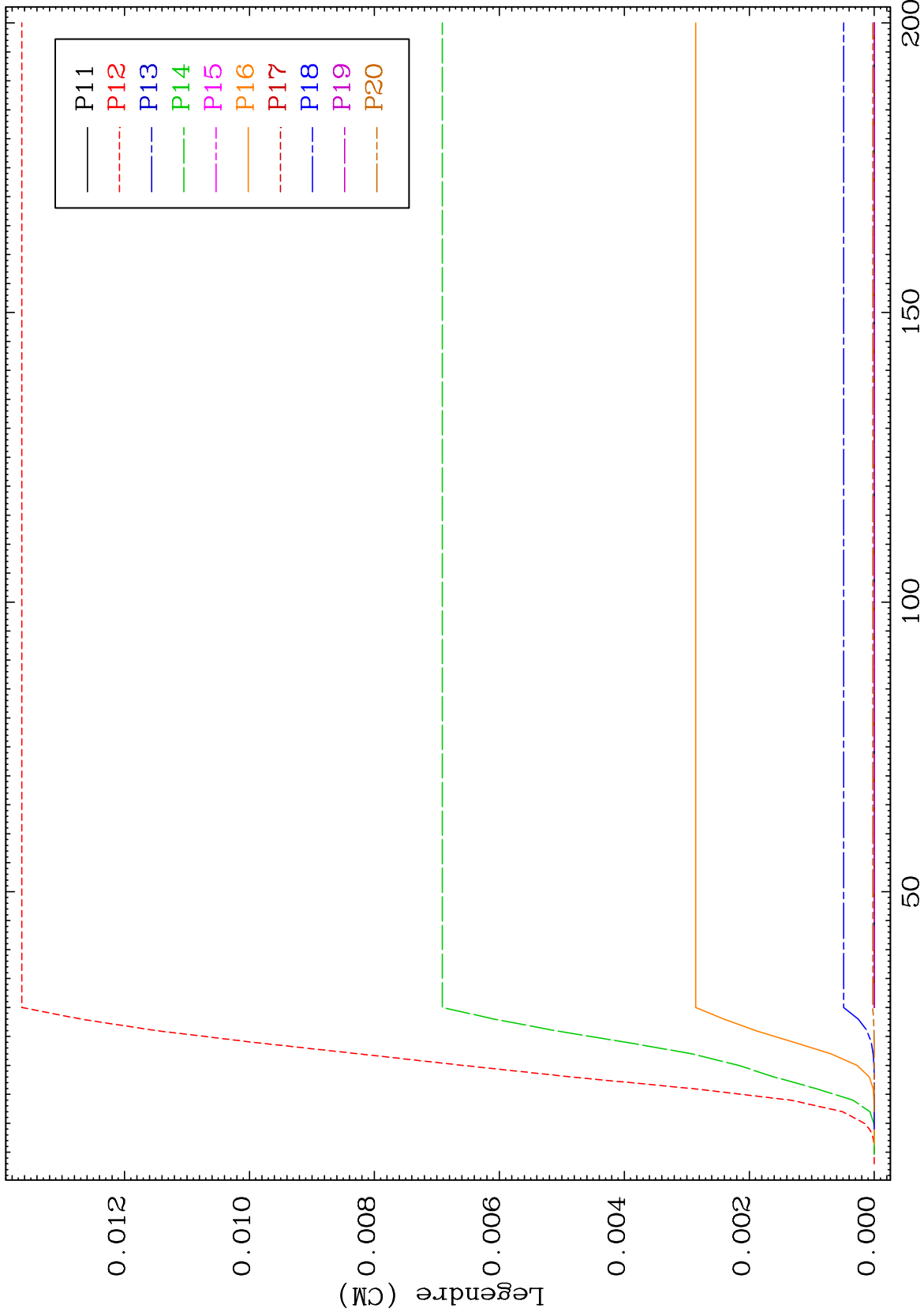


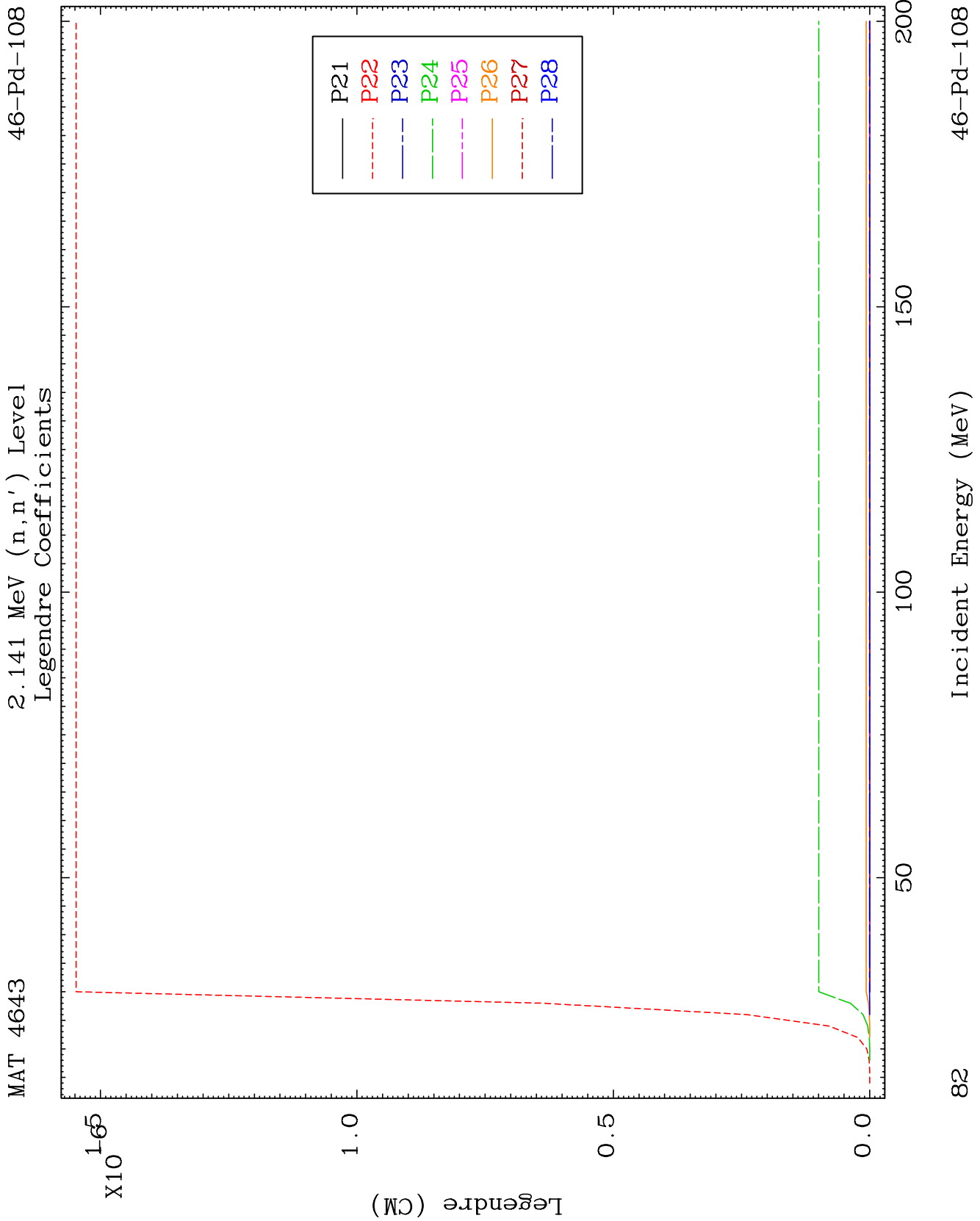










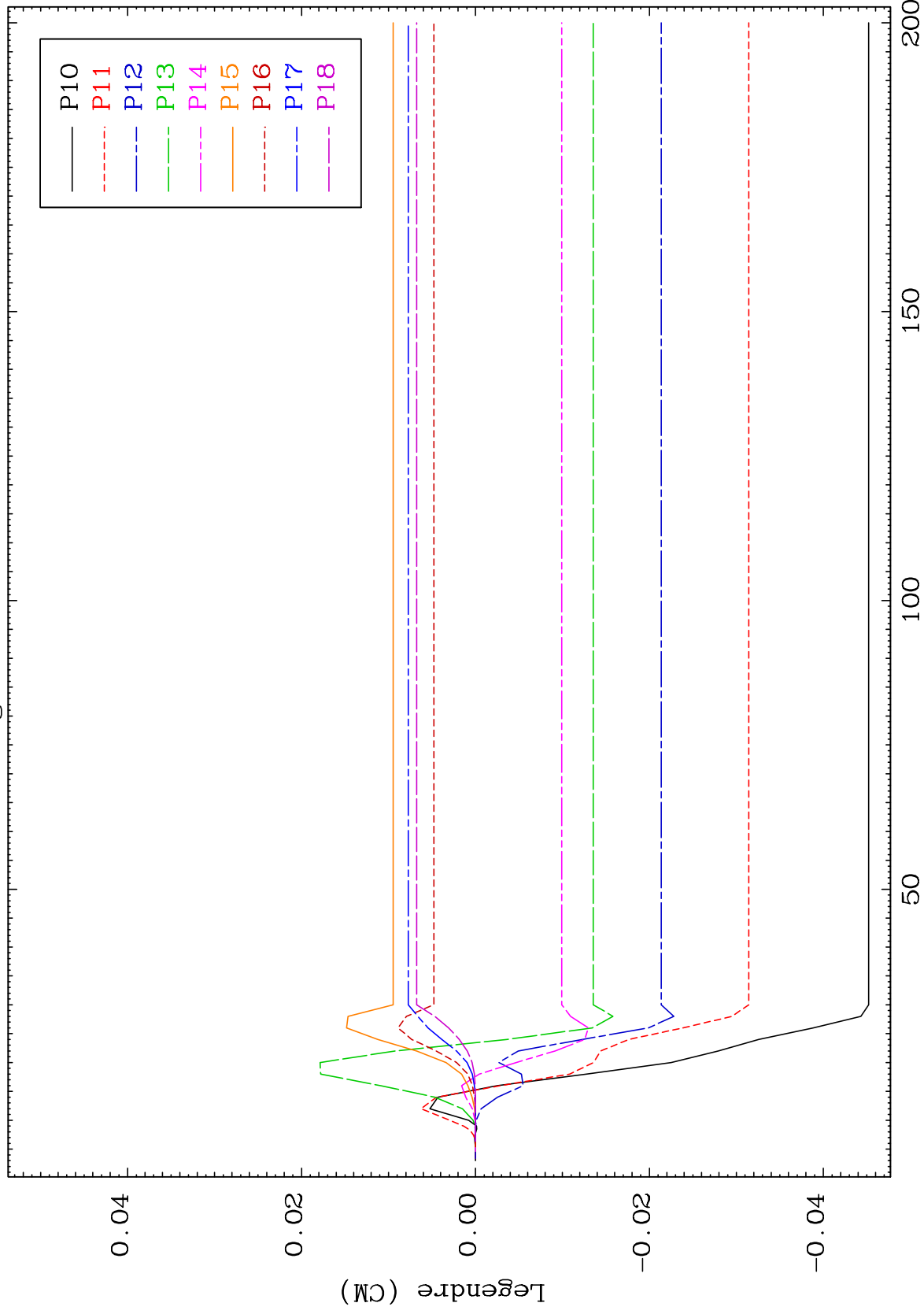




MAT 4643

2.218 MeV (n, n') Level  
Legendre Coefficients

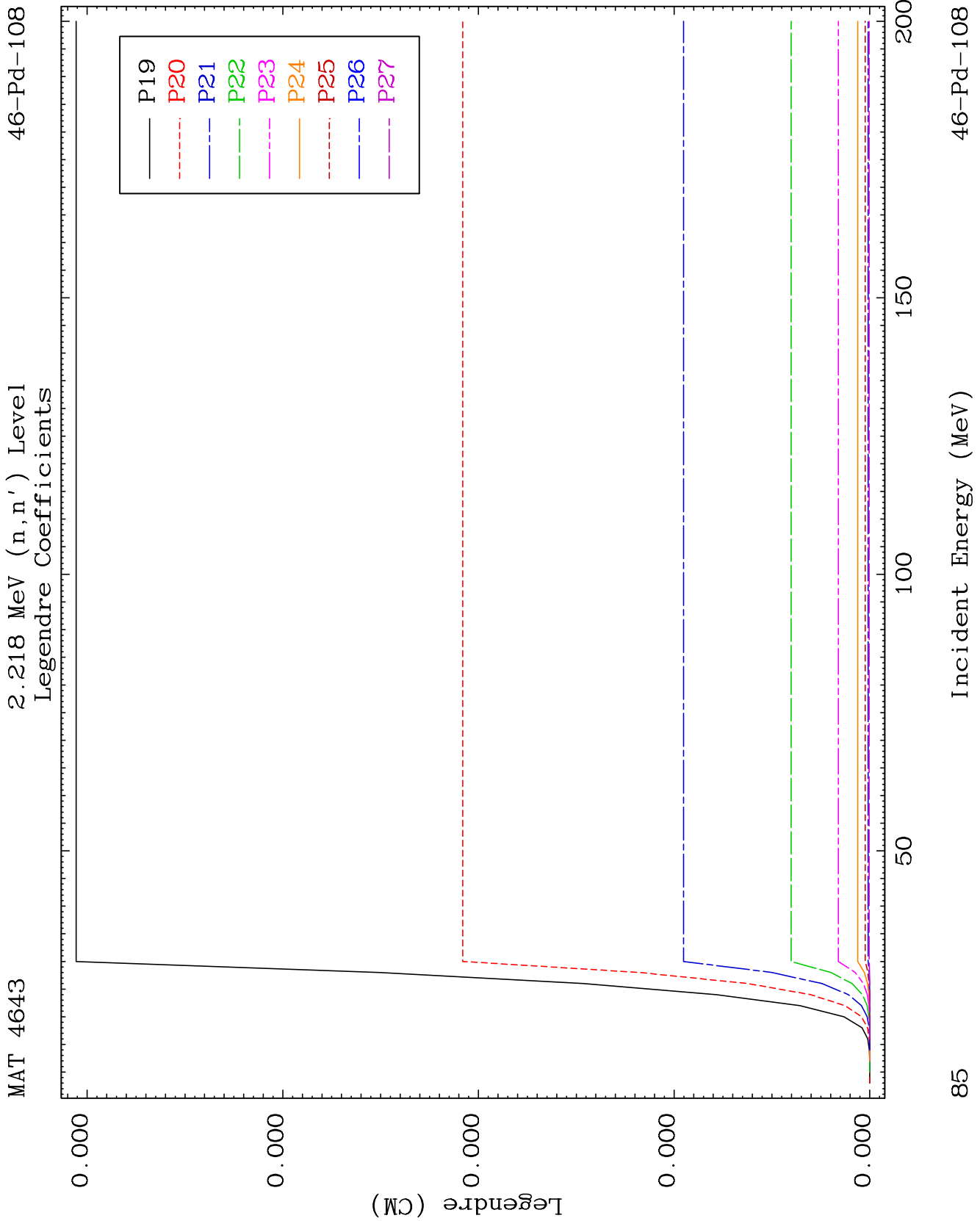
46-Pd-108

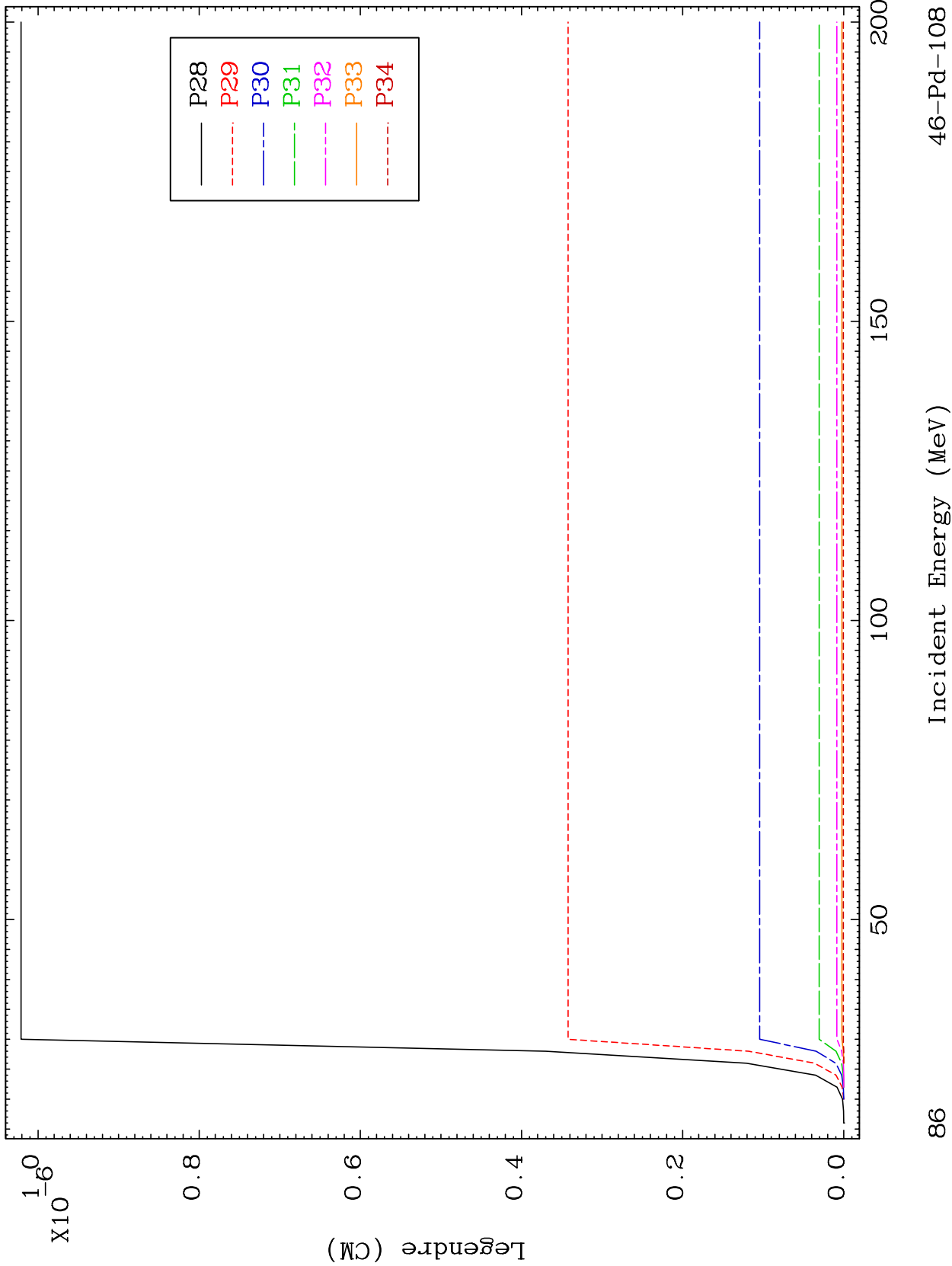


84

Incident Energy (MeV)

46-Pd-108

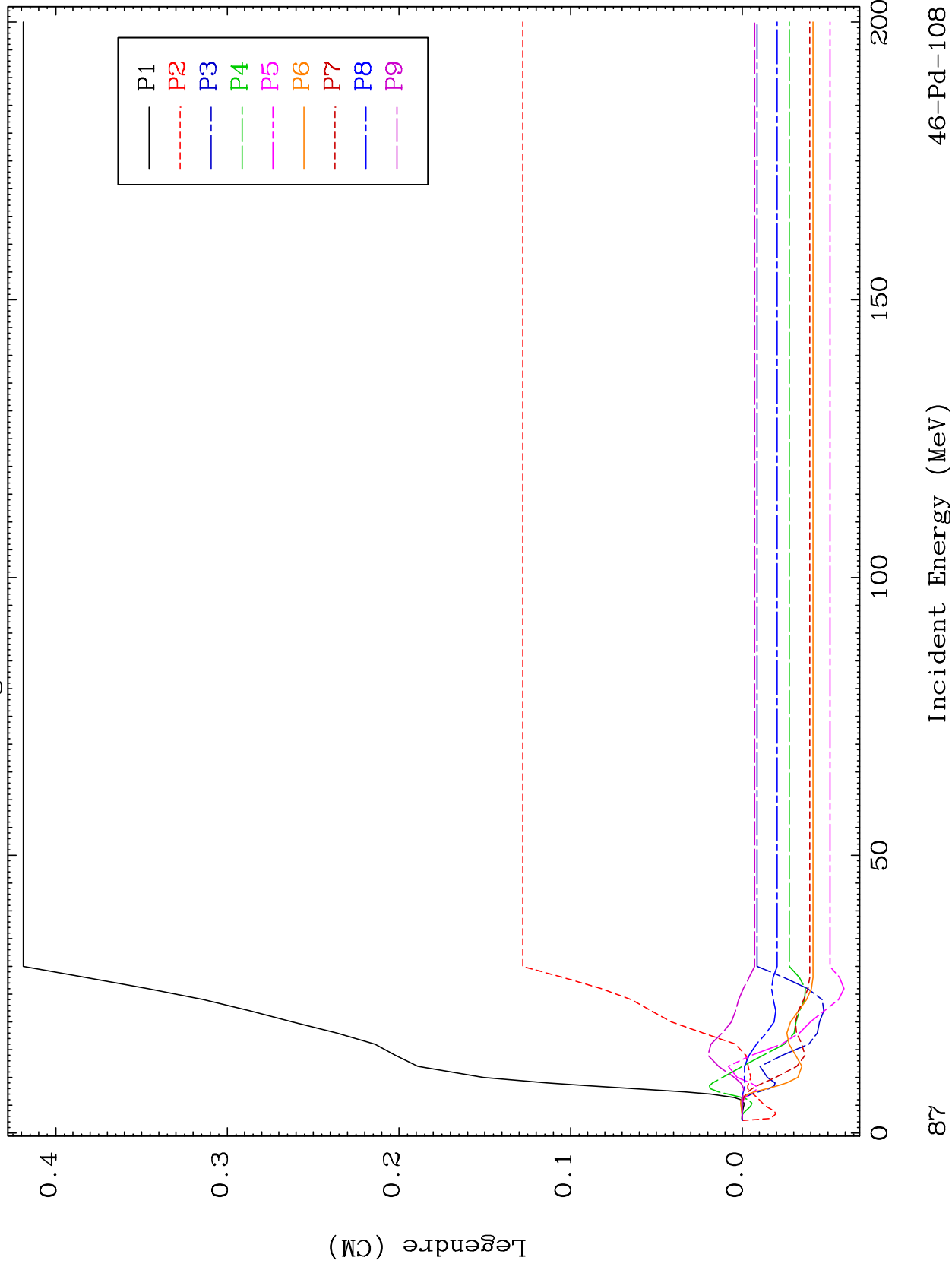




MAT 4643

2.231 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



87

Incident Energy (MeV)

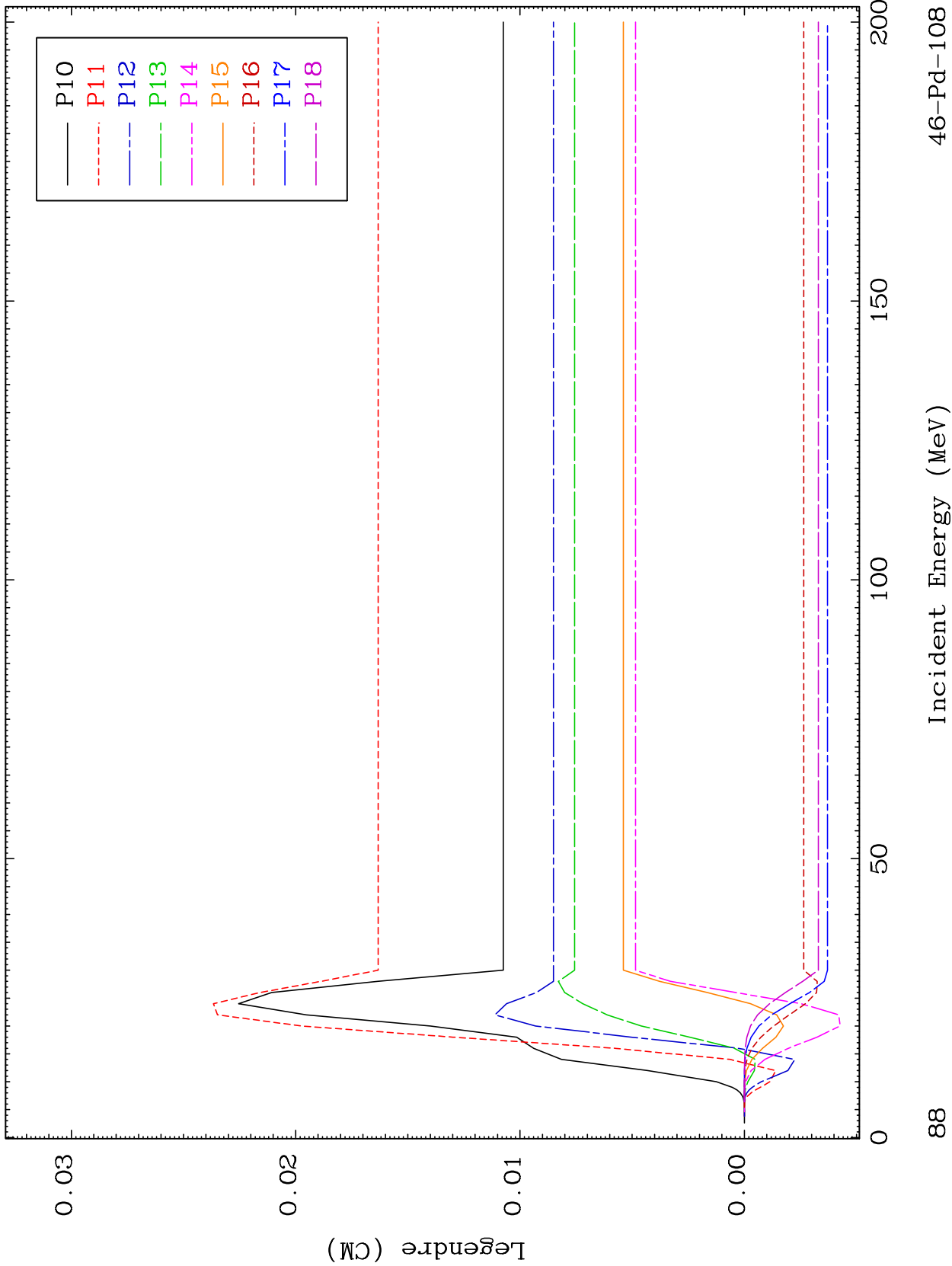
46-Pd-108



MAT 4643

2.231 MeV (n,n') Level  
Legendre Coefficients

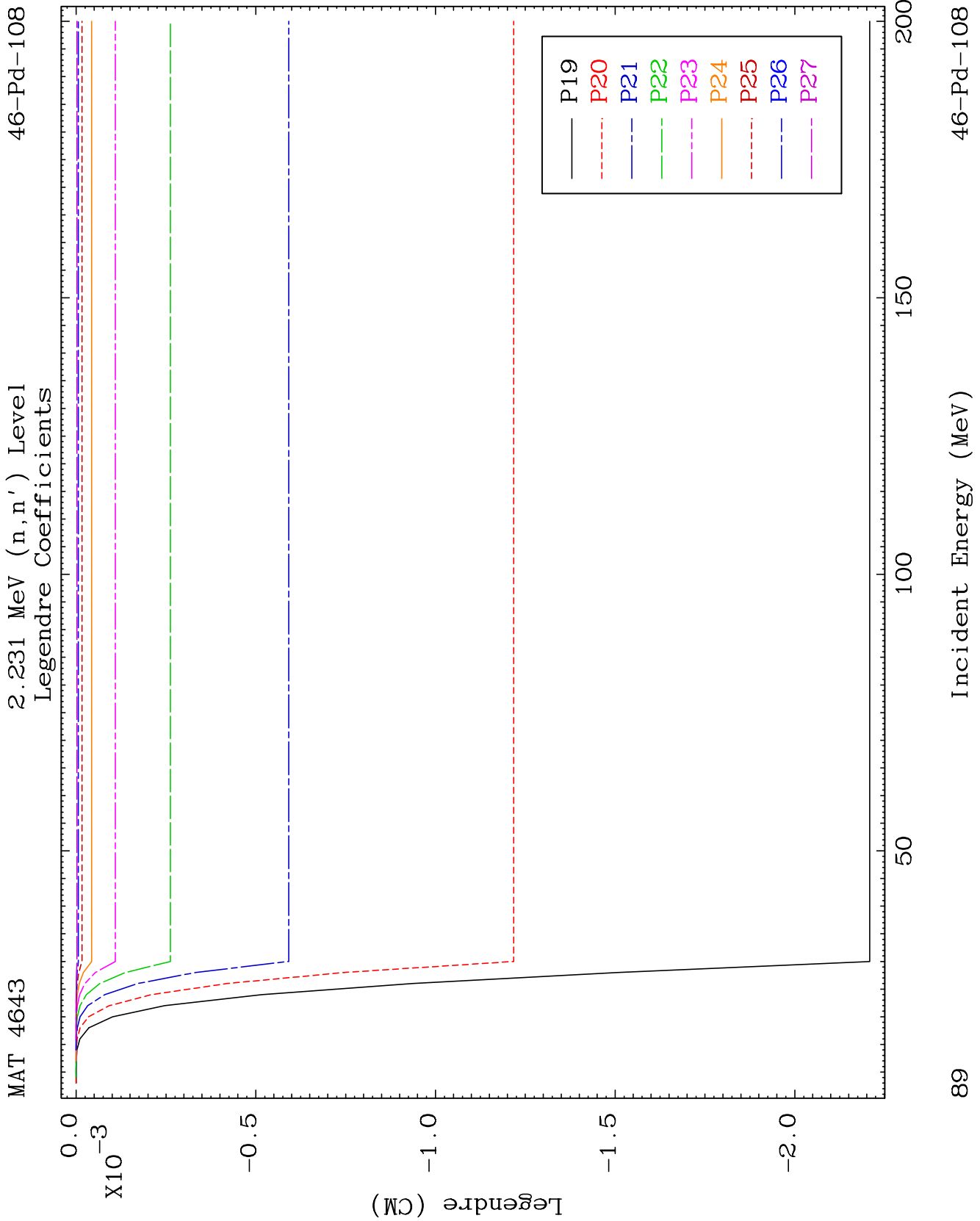
46-Pd-108

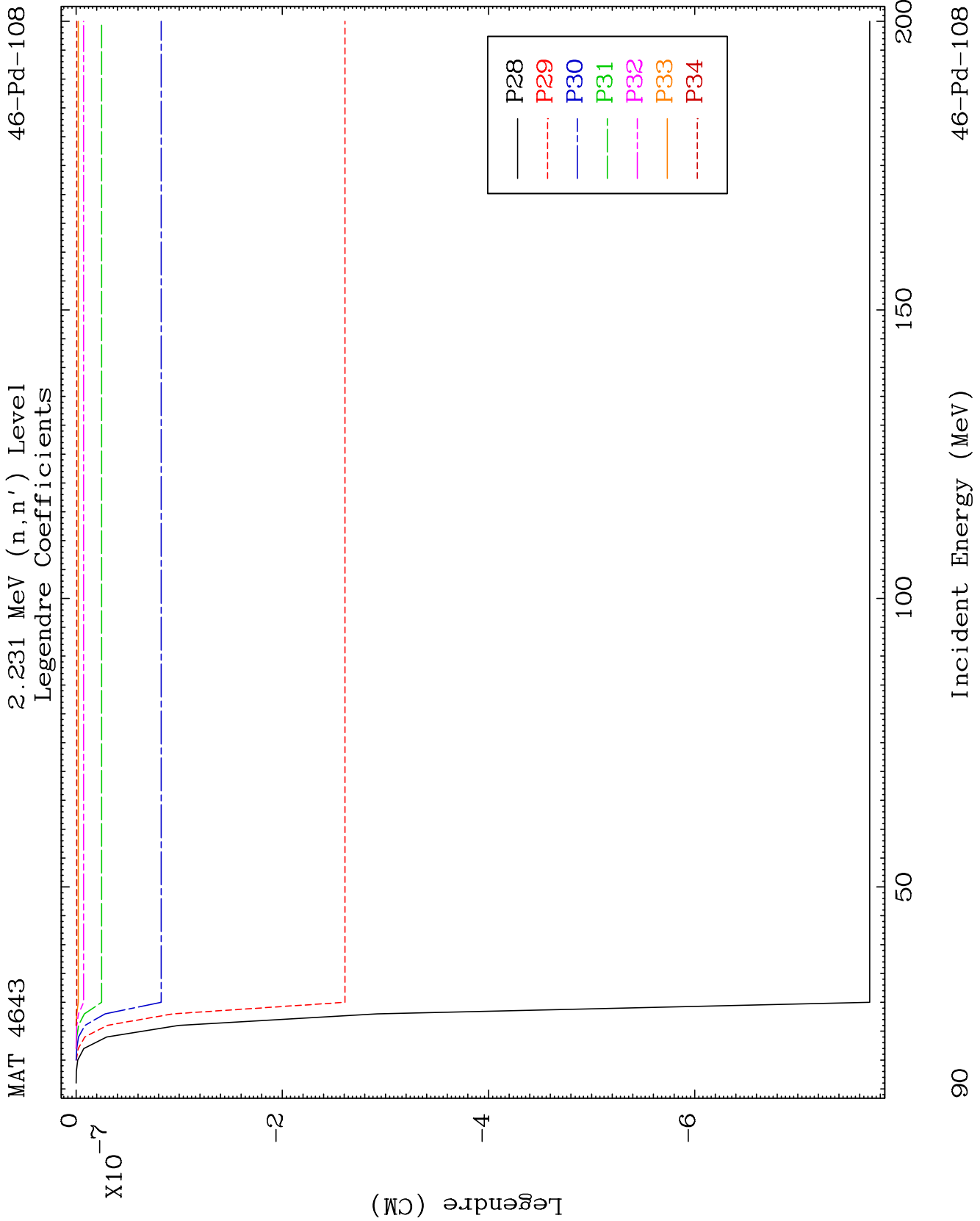


88

Incident Energy (MeV)

46-Pd-108

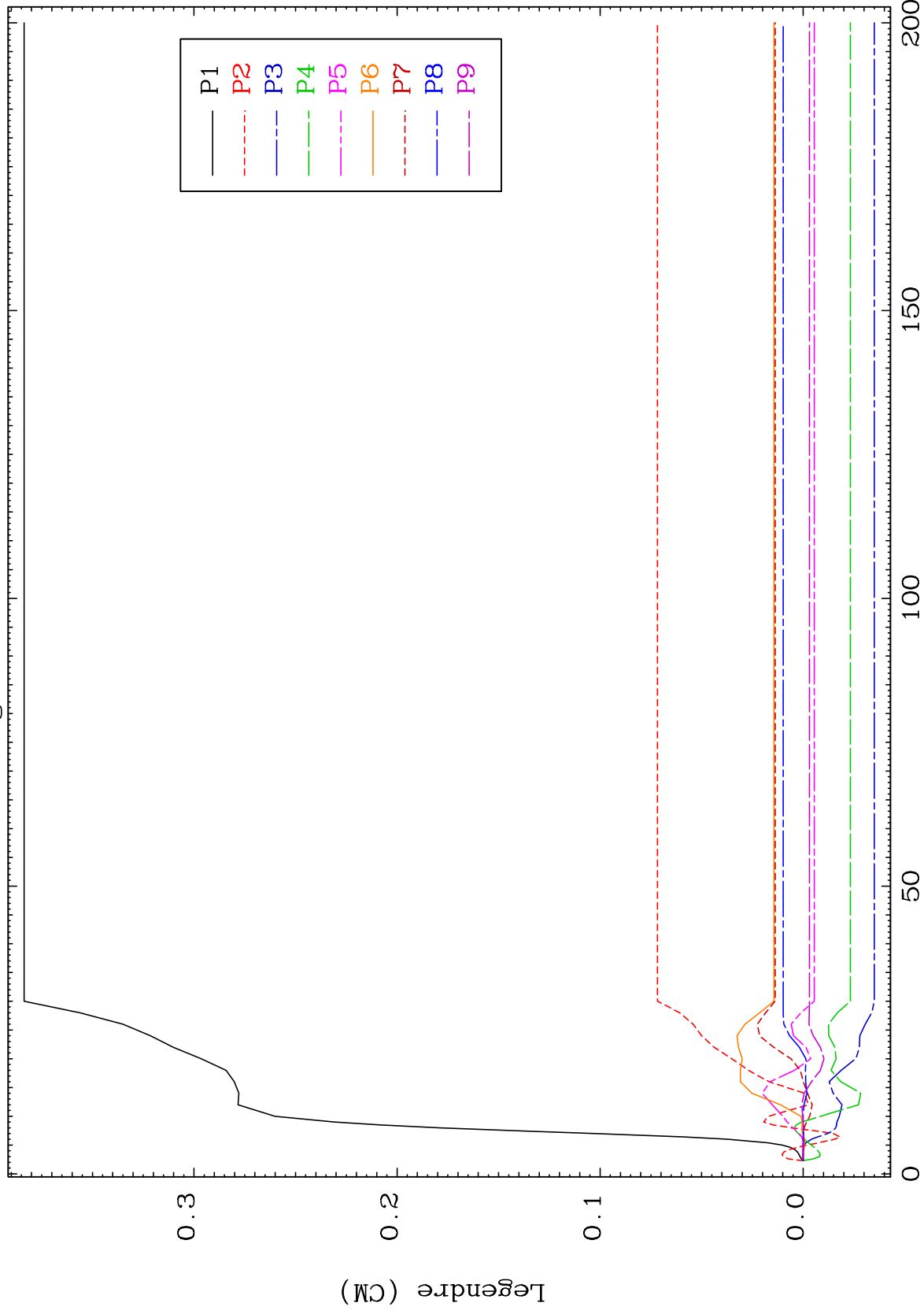




MAT 4643

2.259 MeV (n, n') Level  
Legendre Coefficients

46-Pd-108



91

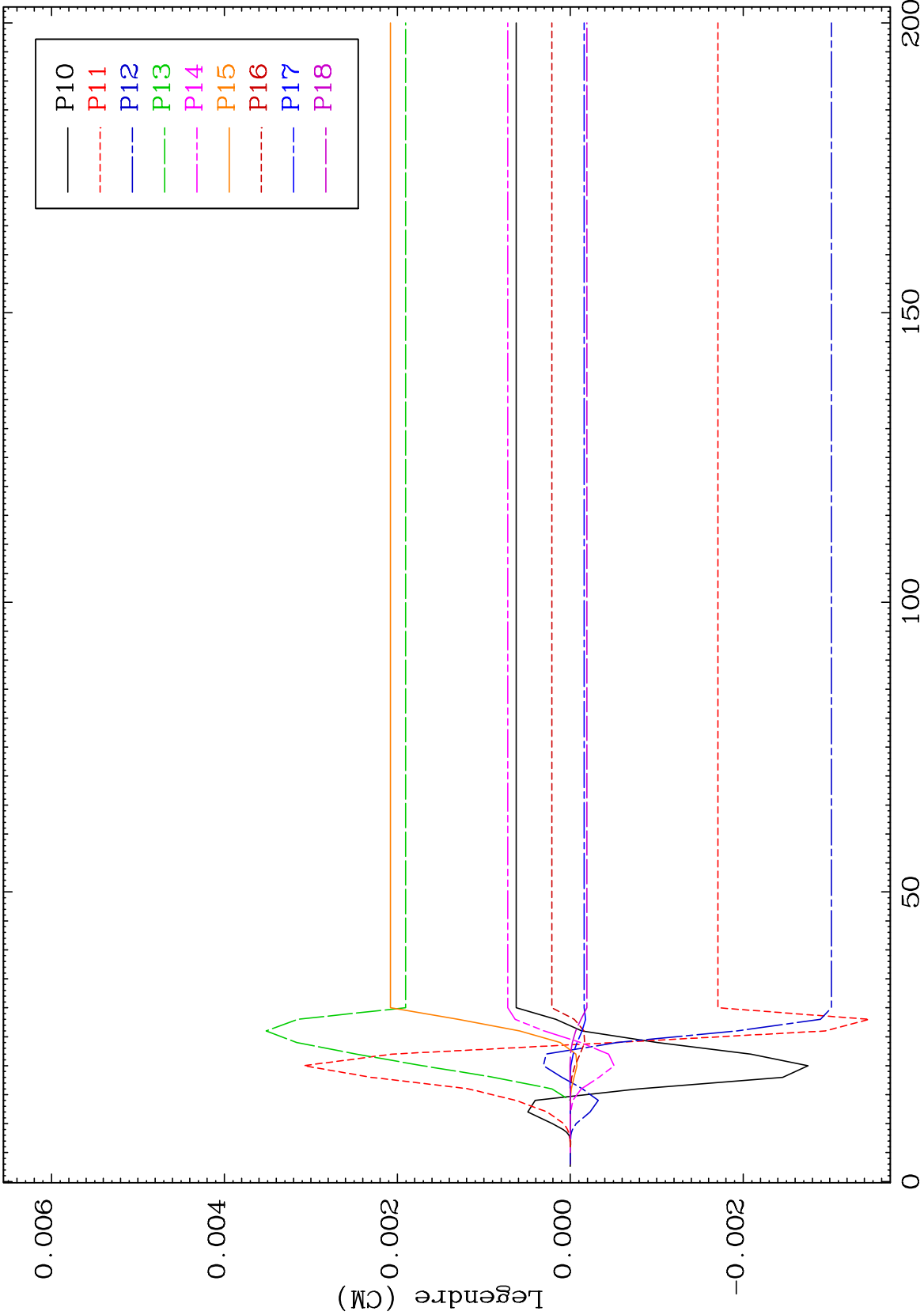
Incident Energy (MeV)

46-Pd-108

MAT 4643

2.259 MeV (n,n') Level  
Legendre Coefficients

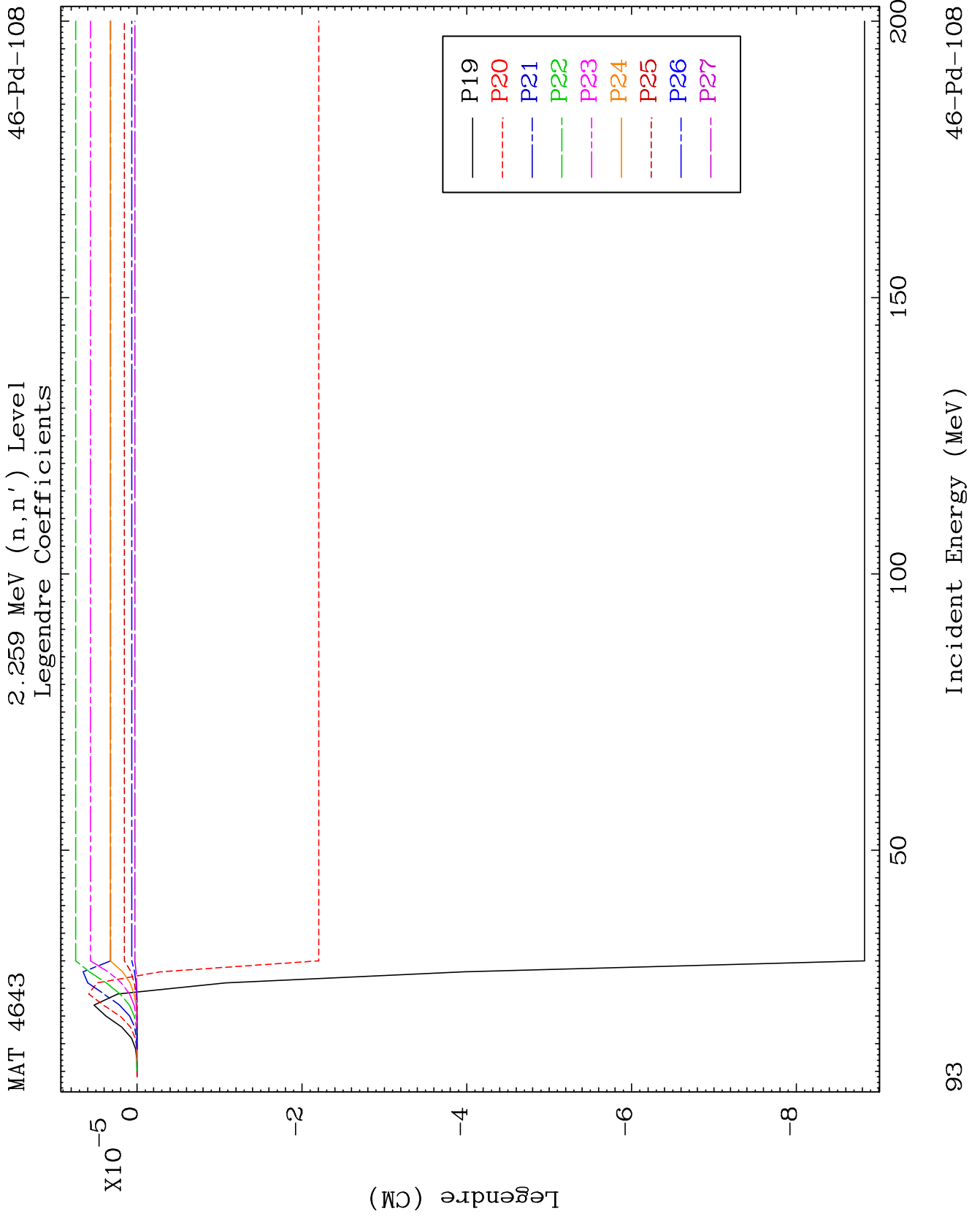
46-Pd-108



92

Incident Energy (MeV)

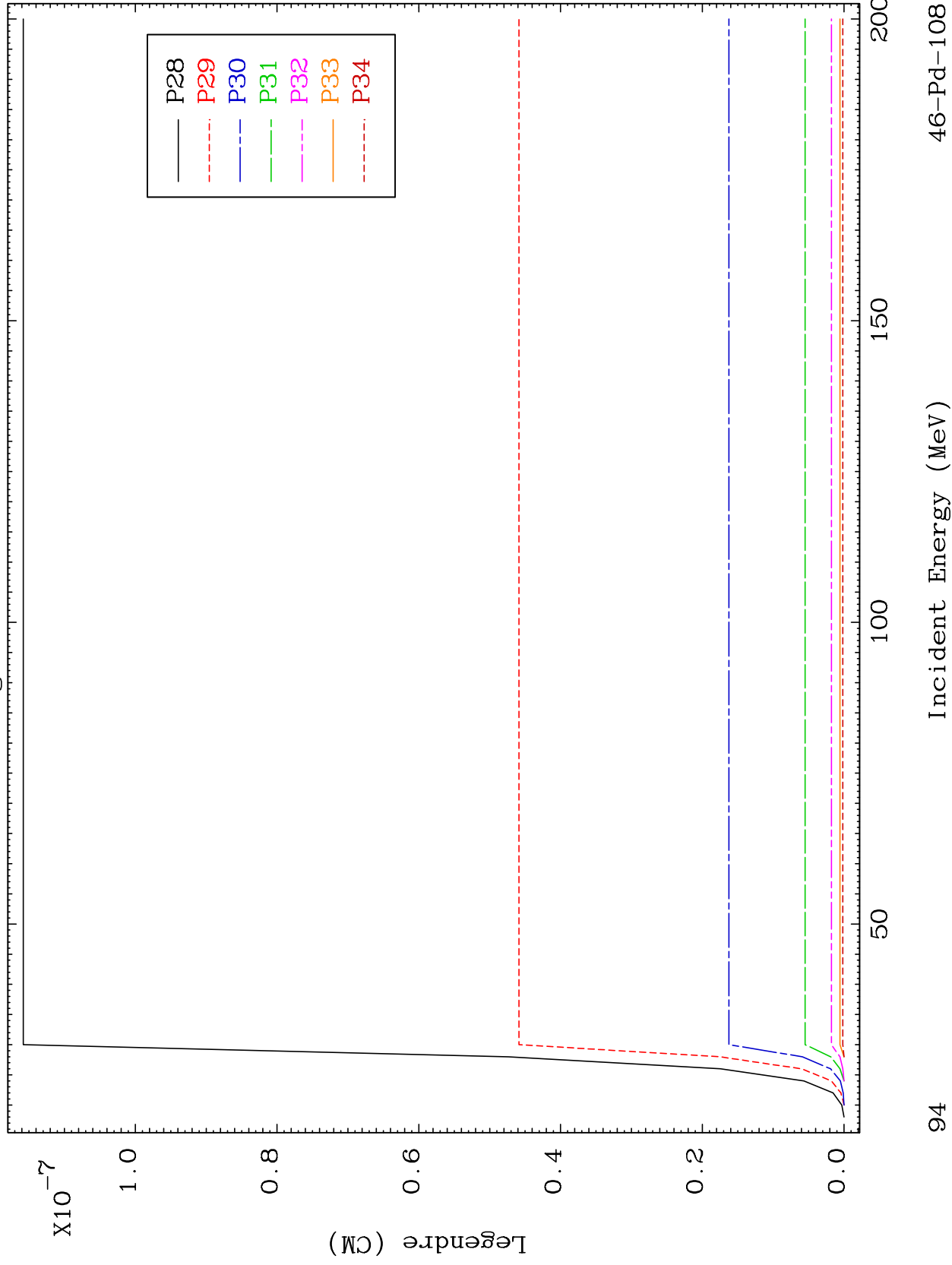
46-Pd-108



MAT 4643

2.259 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



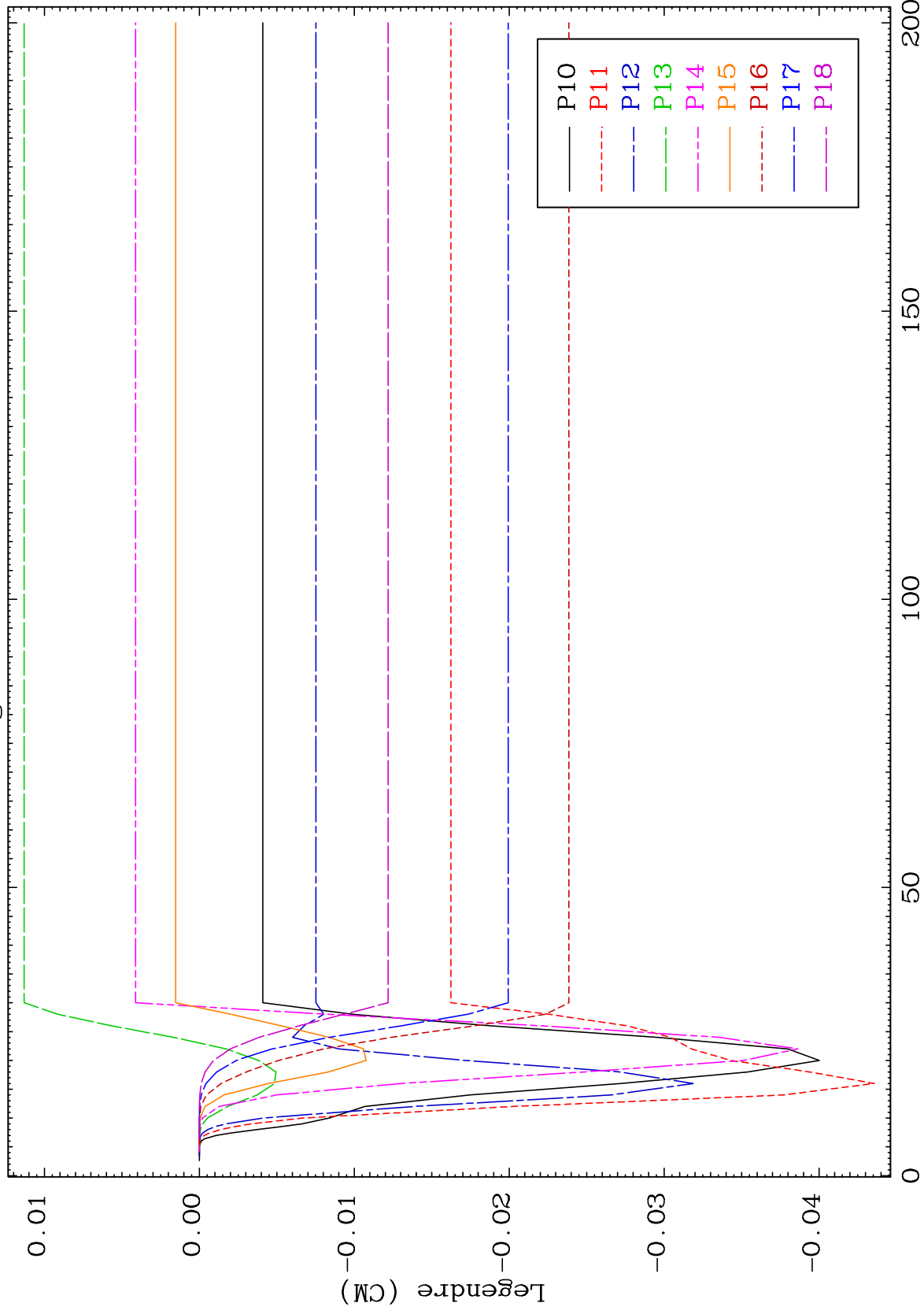




MAT 4643

2.281 MeV (n,n') Level  
Legendre Coefficients

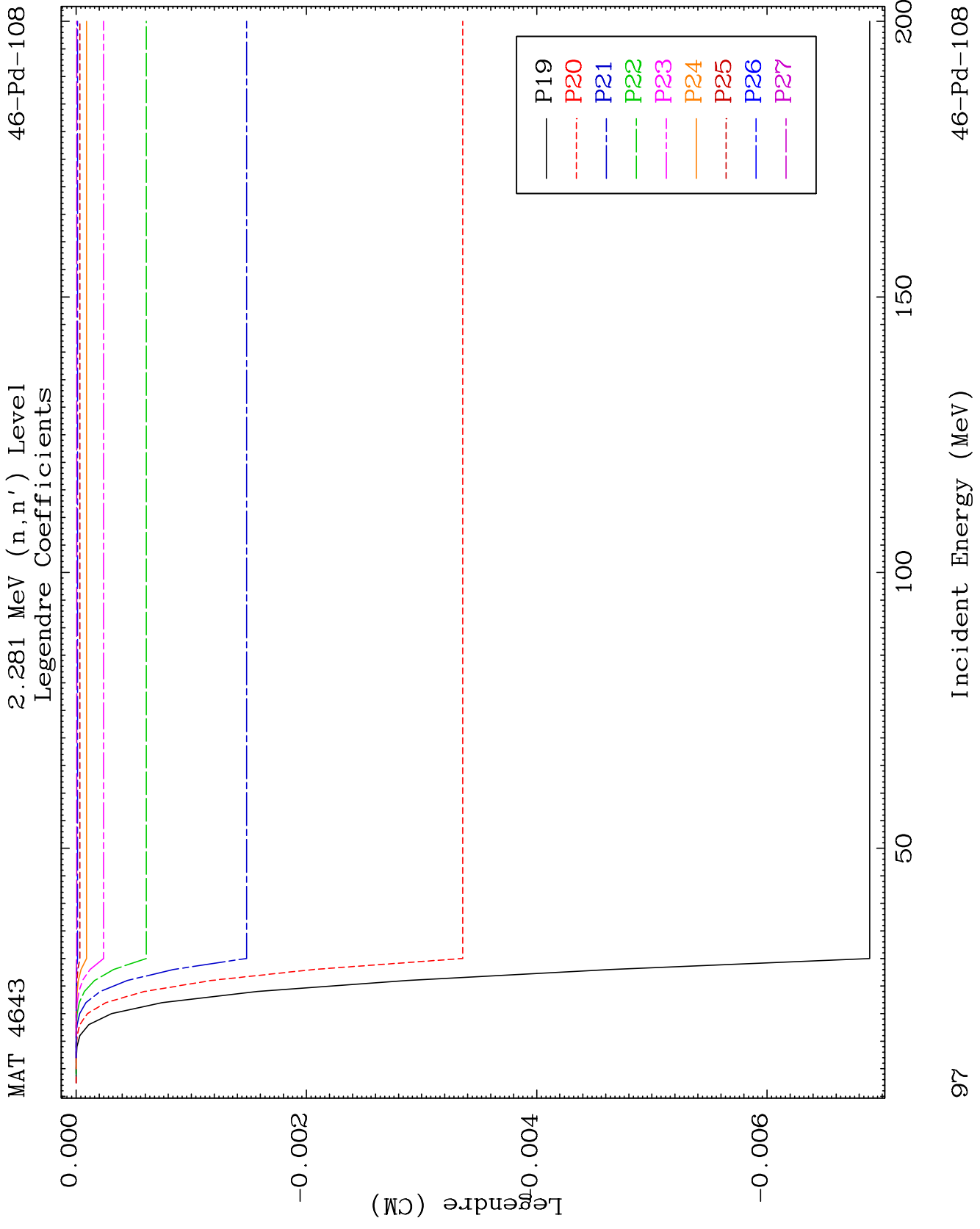
46-Pd-108

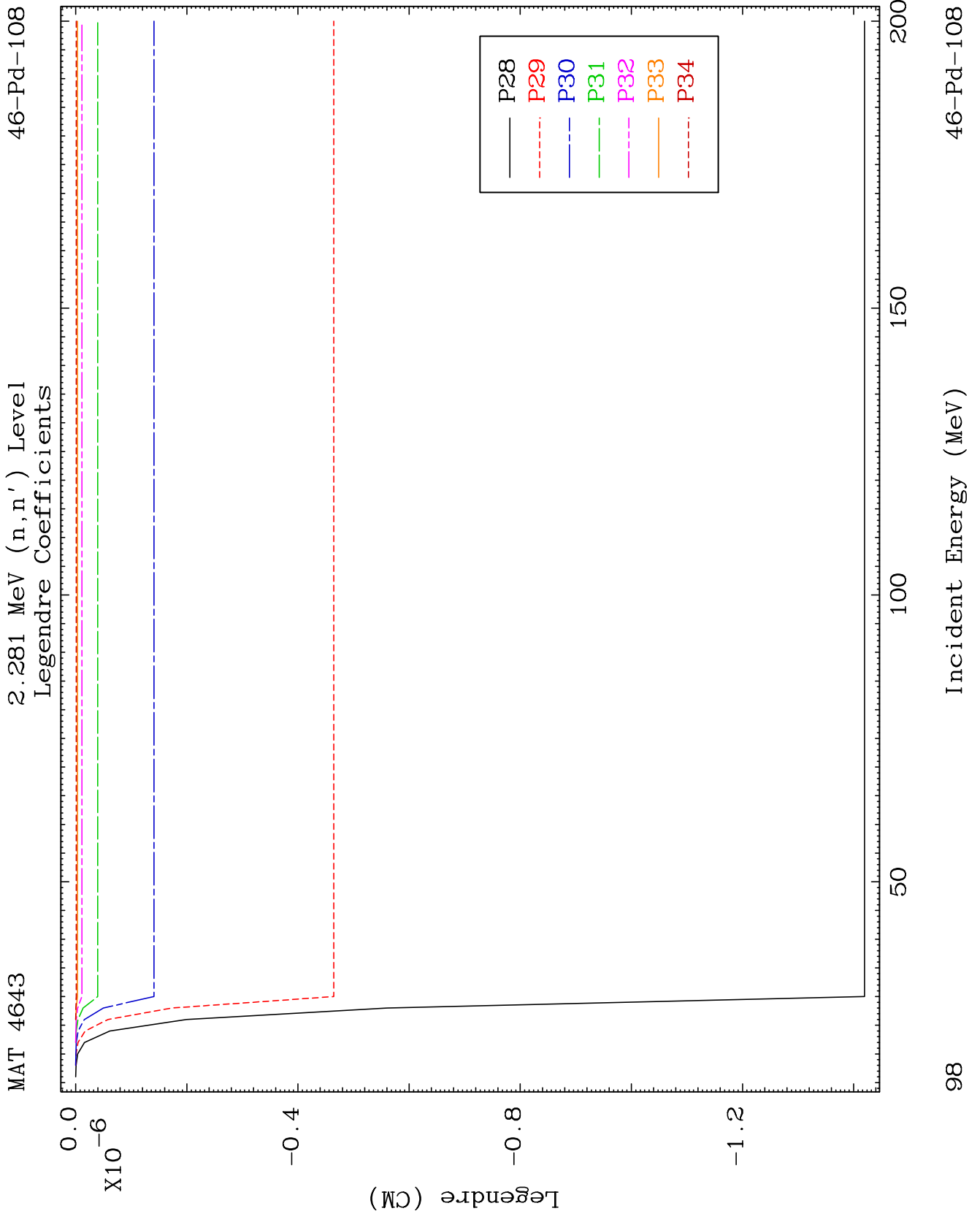


96

Incident Energy (MeV)

46-Pd-108

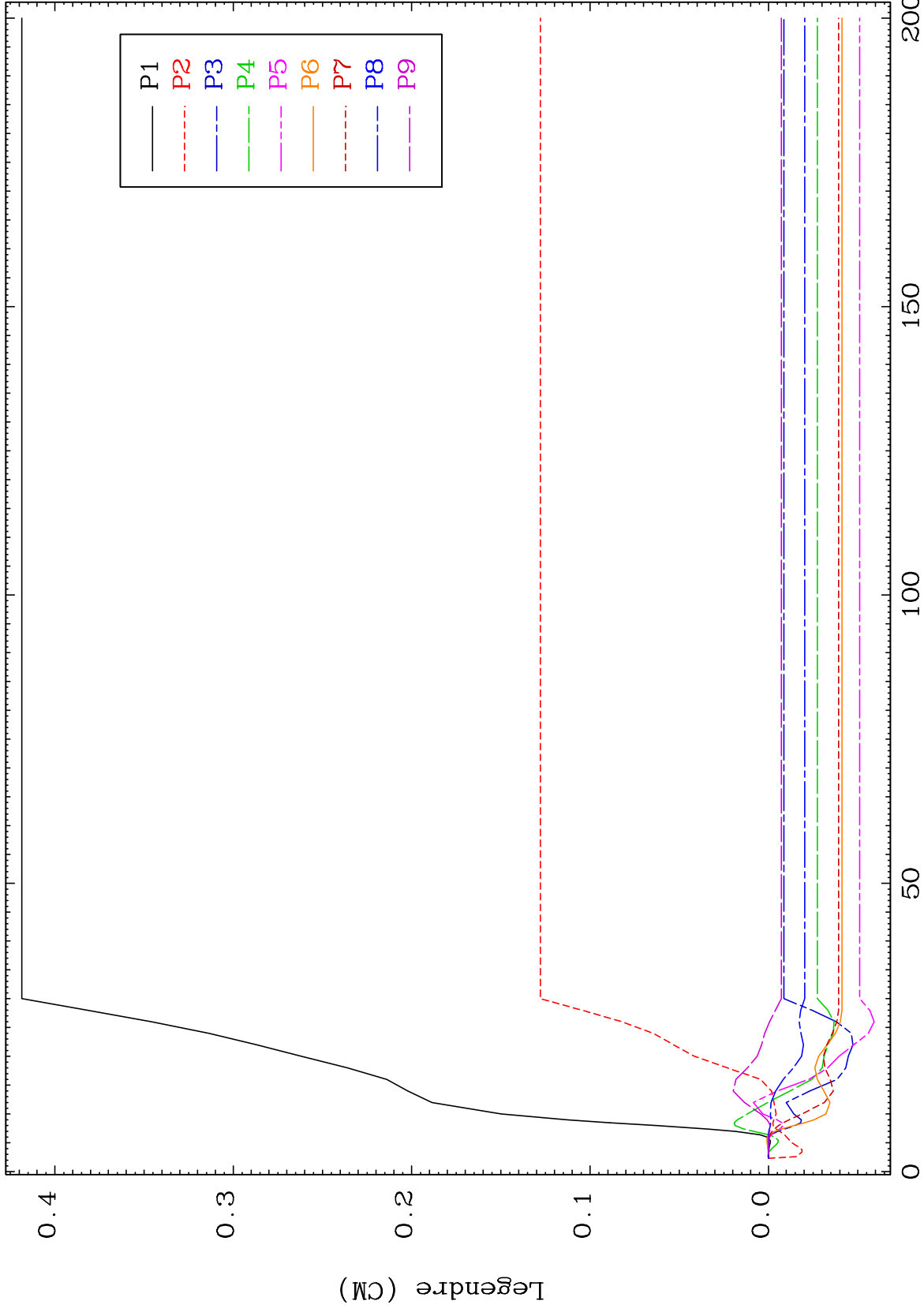




MAT 4643

2.282 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



99

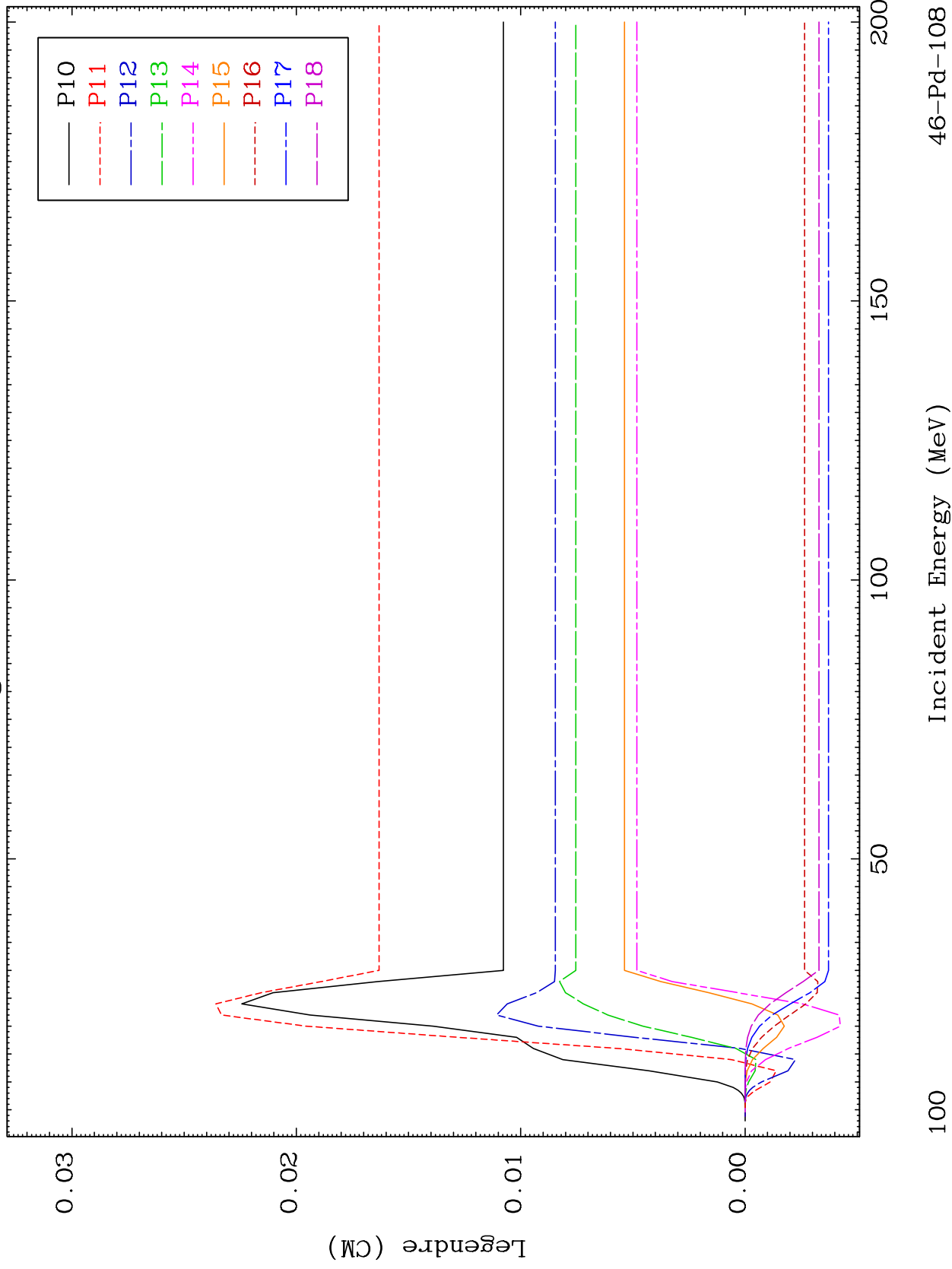
Incident Energy (MeV)

46-Pd-108

MAT 4643

2.282 MeV (n, n') Level  
Legendre Coefficients

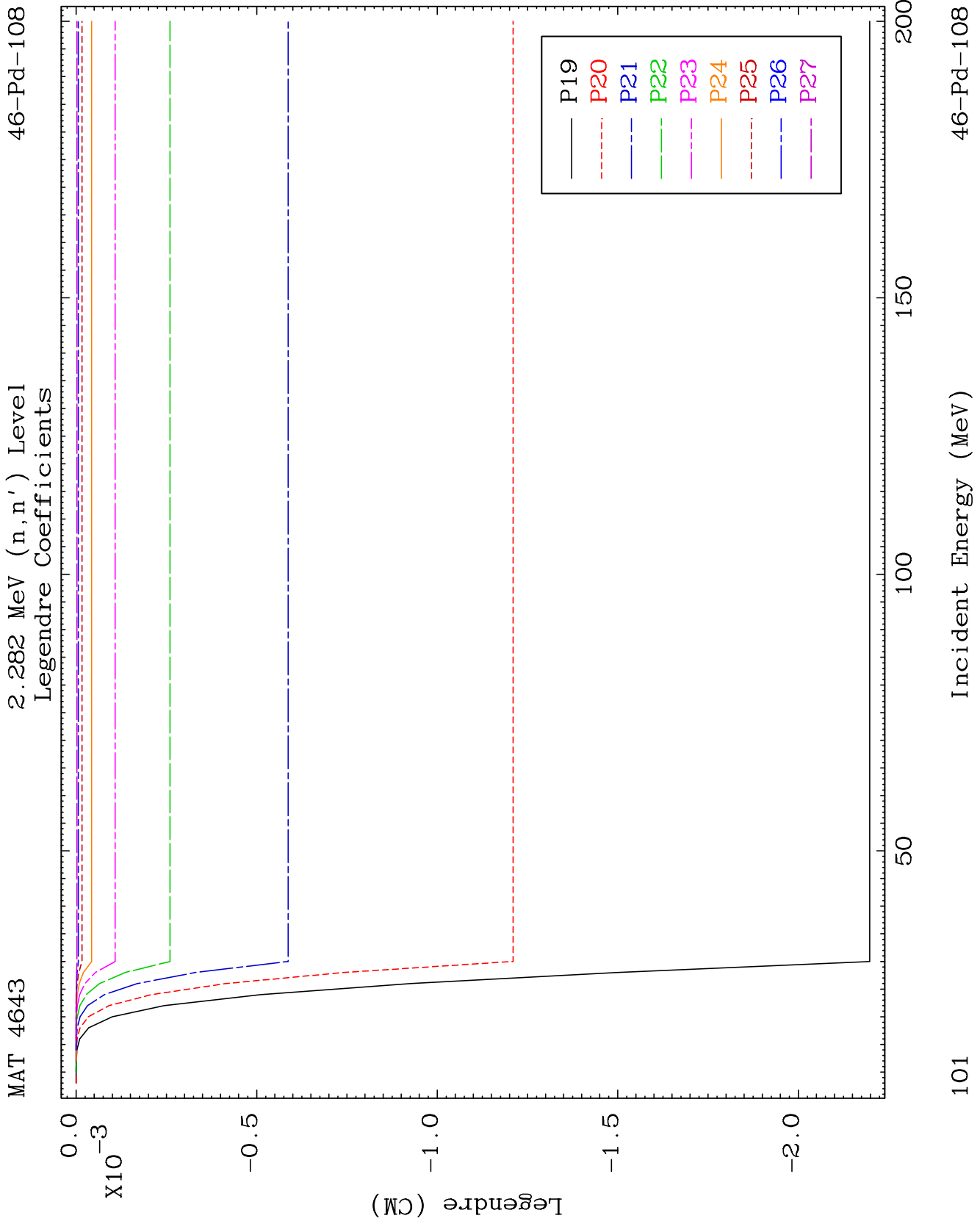
46-Pd-108

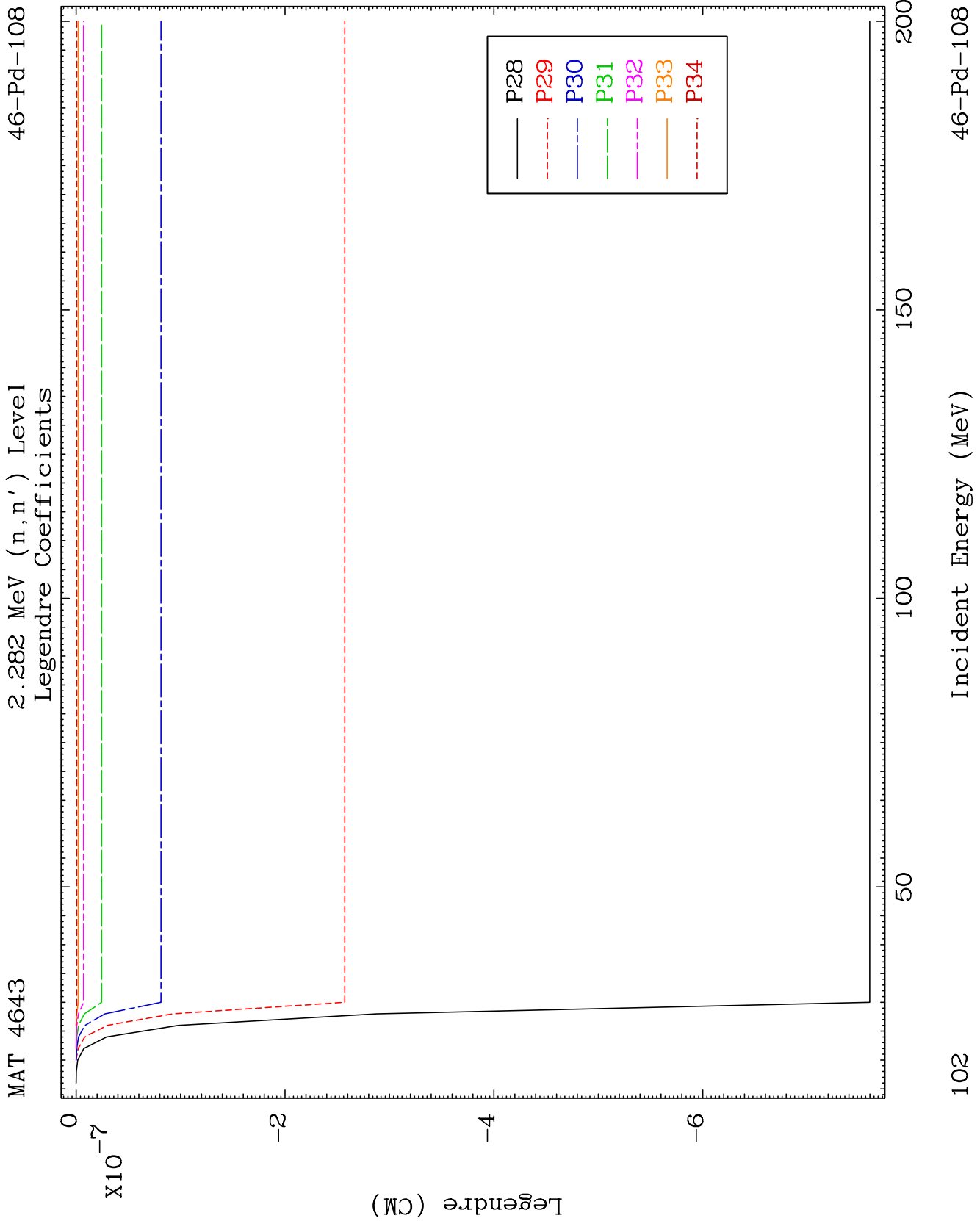


46-Pd-108

Incident Energy (MeV)

100

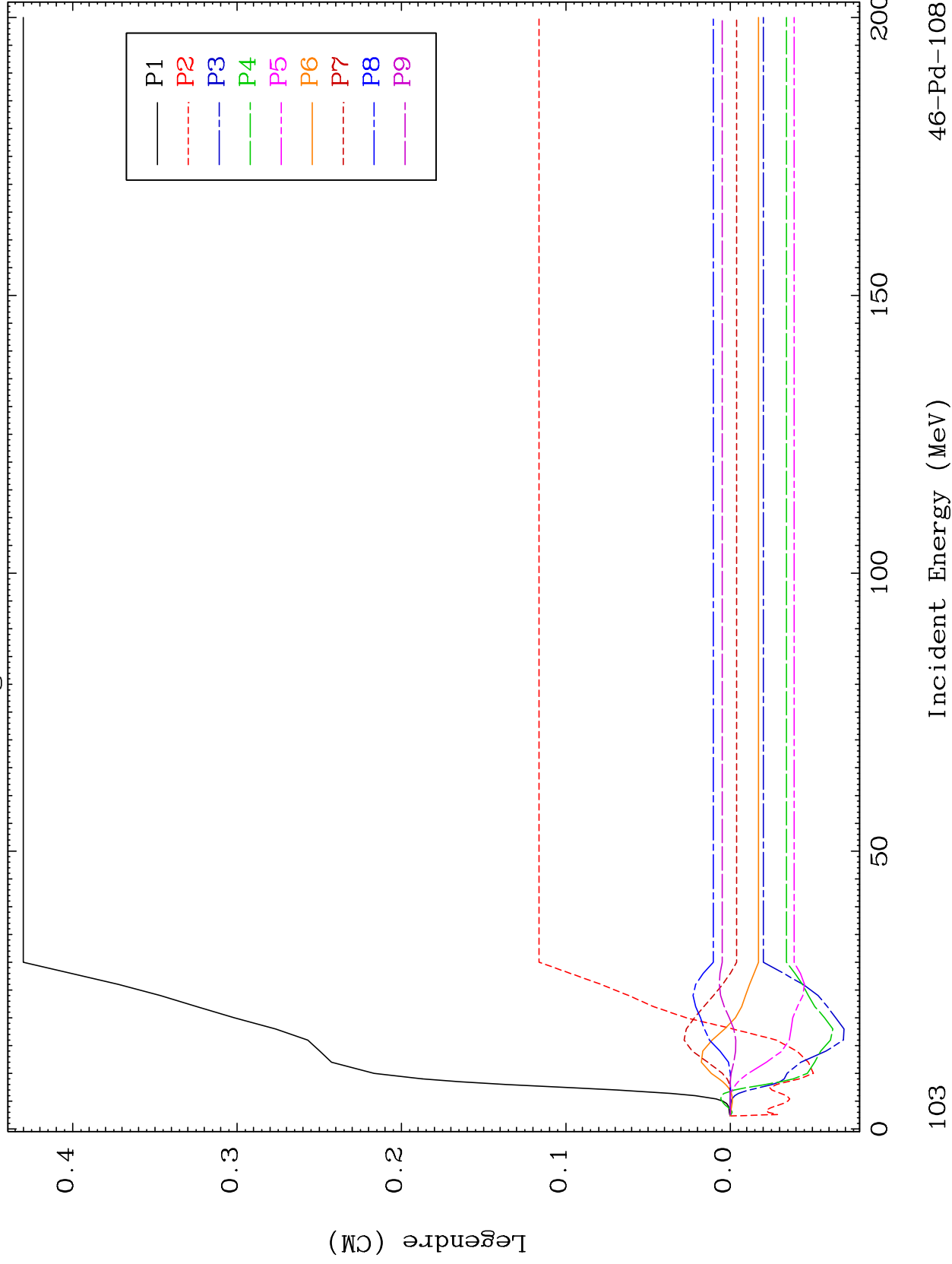




MAT 4643

2.303 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



46-Pd-108

Incident Energy (MeV)

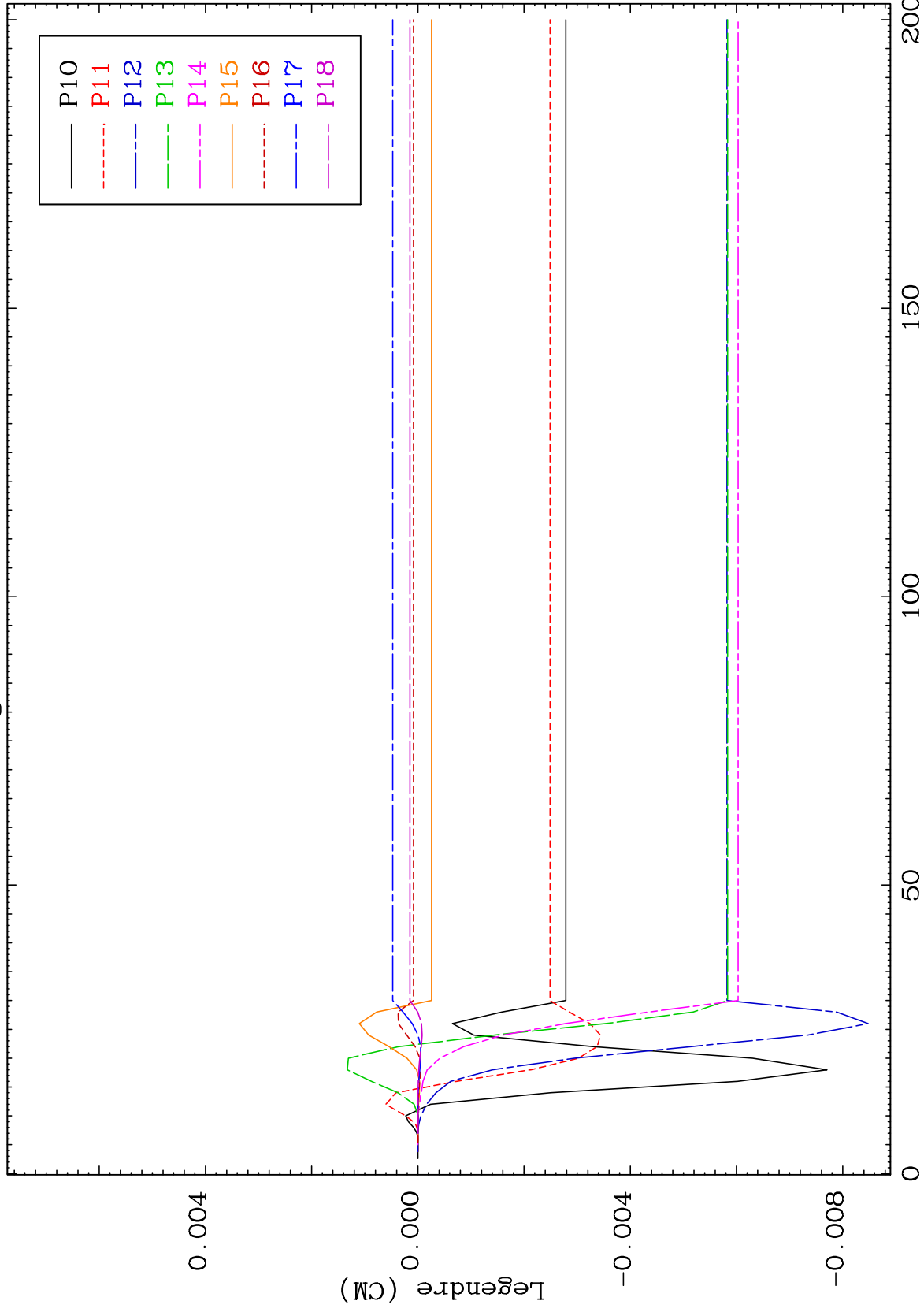
103



MAT 4643

2.303 MeV (n,n') Level  
Legendre Coefficients

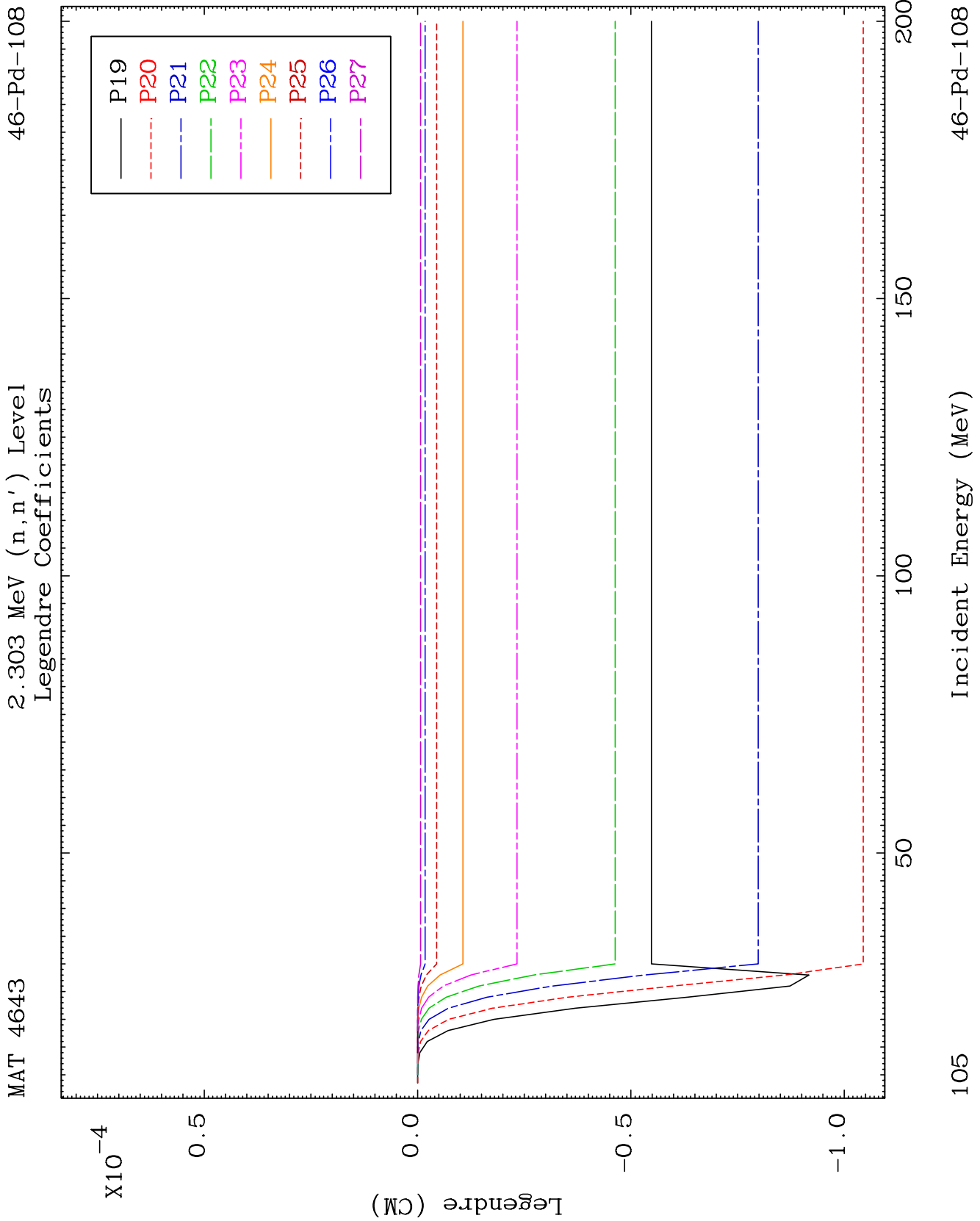
46-Pd-108

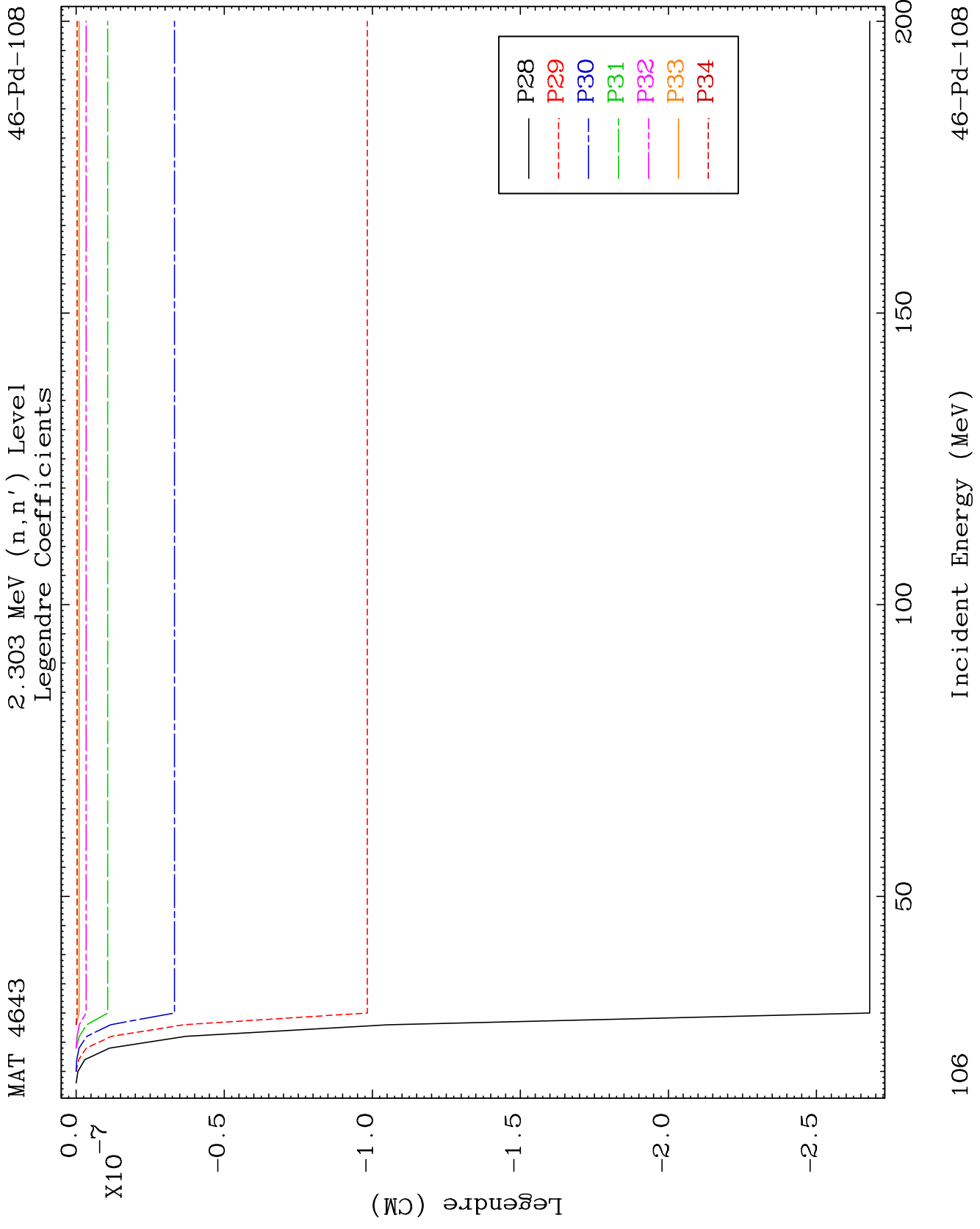


104

Incident Energy (MeV)

46-Pd-108

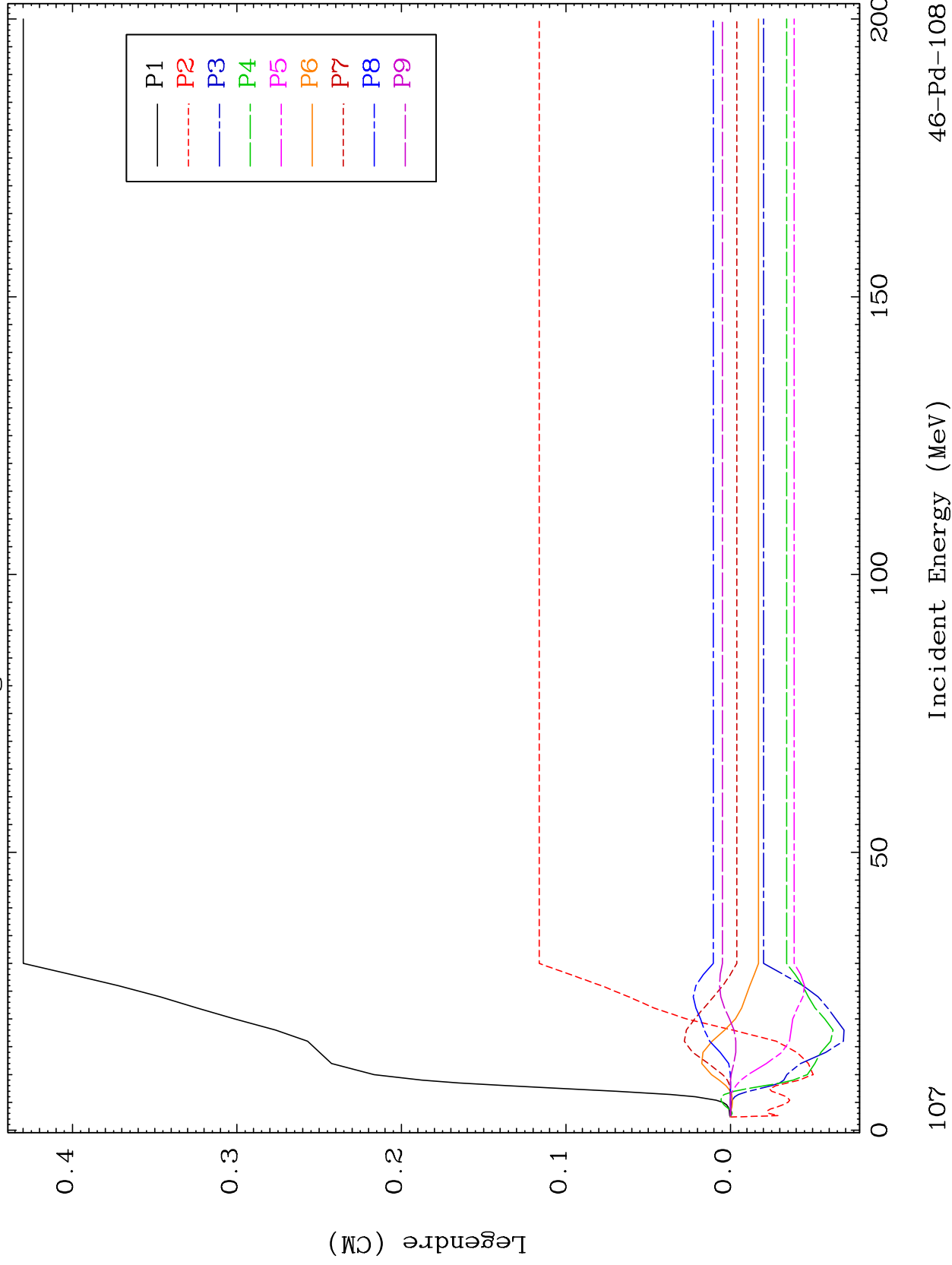




MAT 4643

2.324 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



46-Pd-108

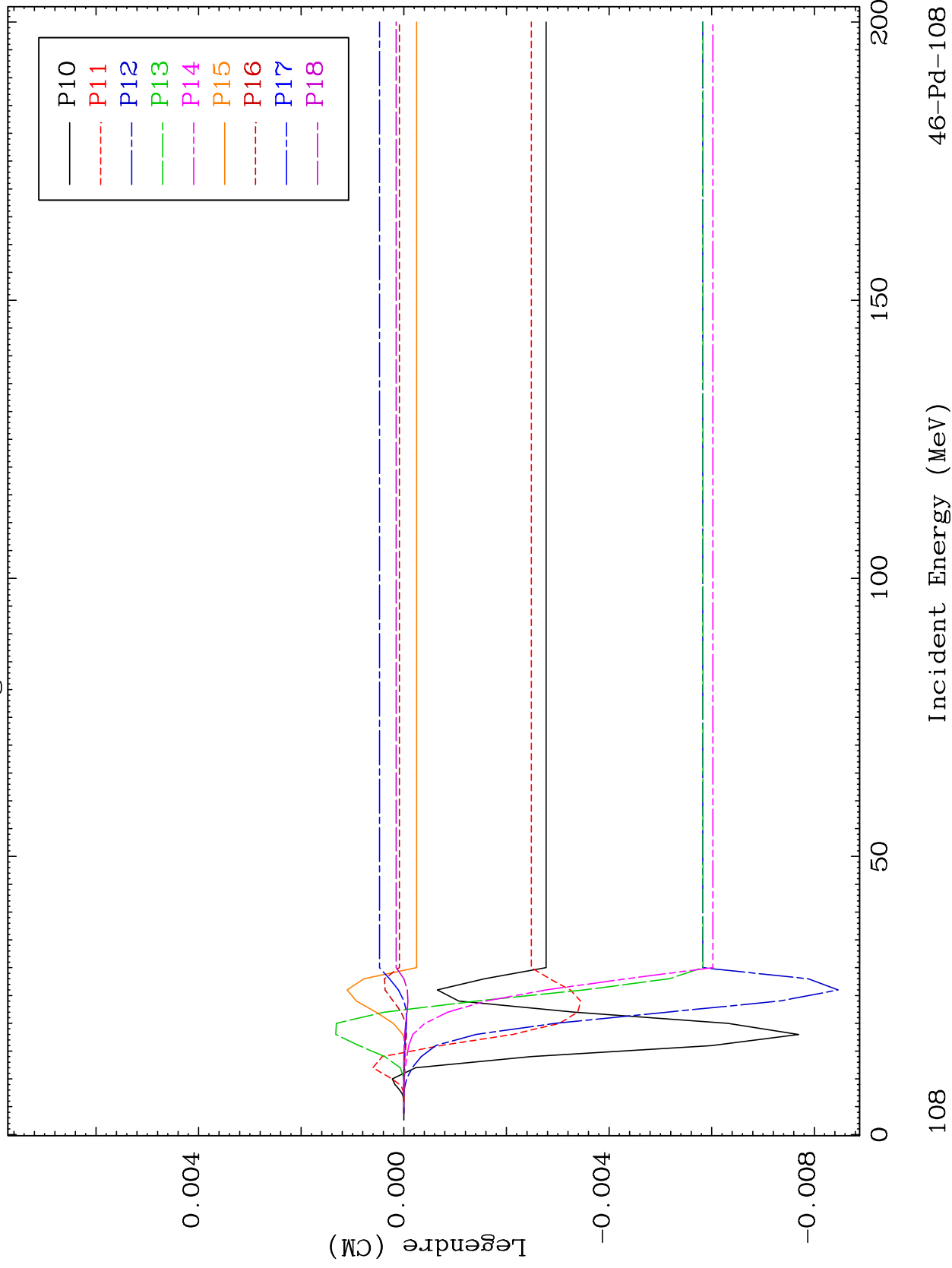
Incident Energy (MeV)

107

MAT 4643

2.324 MeV (n,n') Level  
Legendre Coefficients

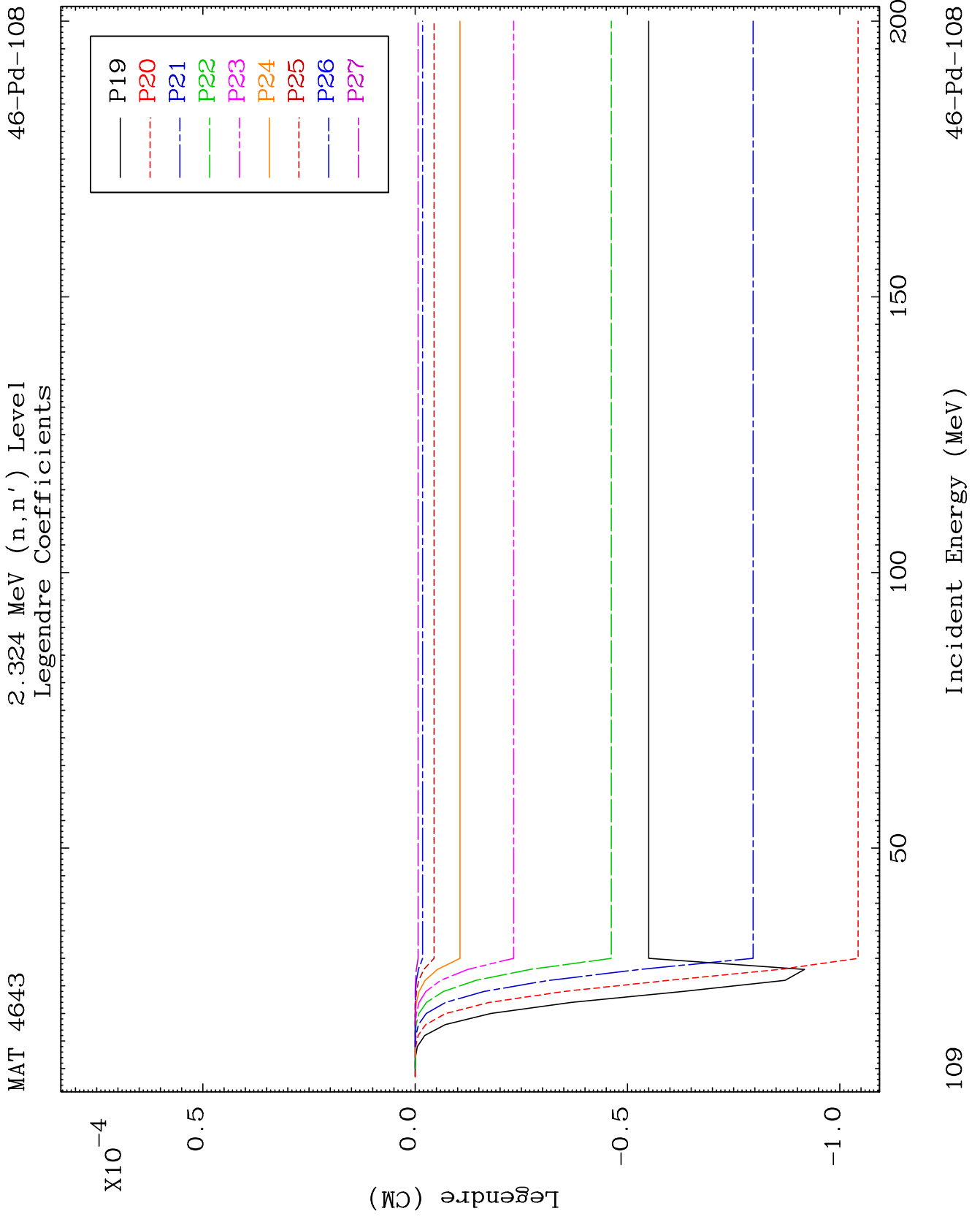
46-Pd-108

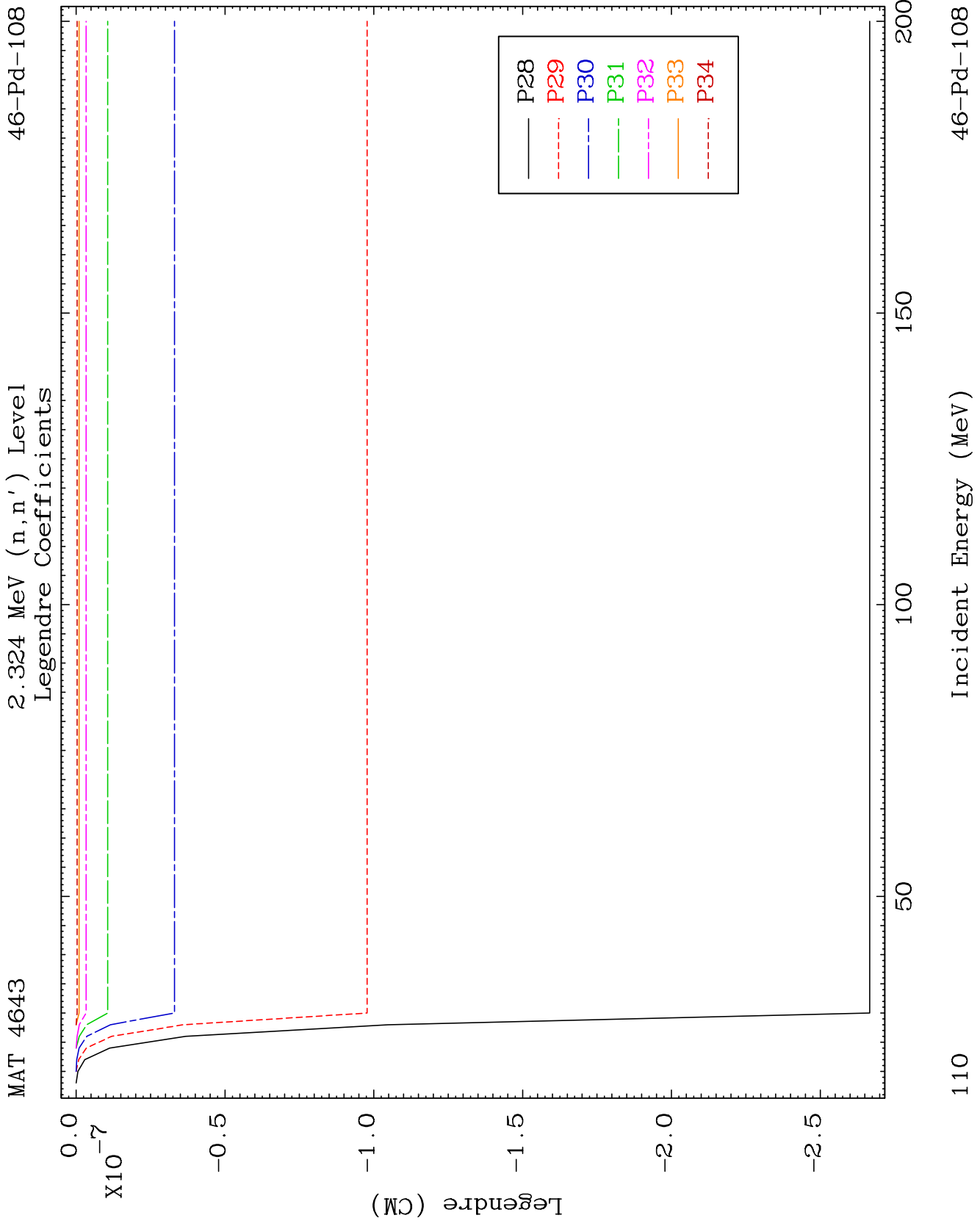


46-Pd-108

Incident Energy (MeV)

108

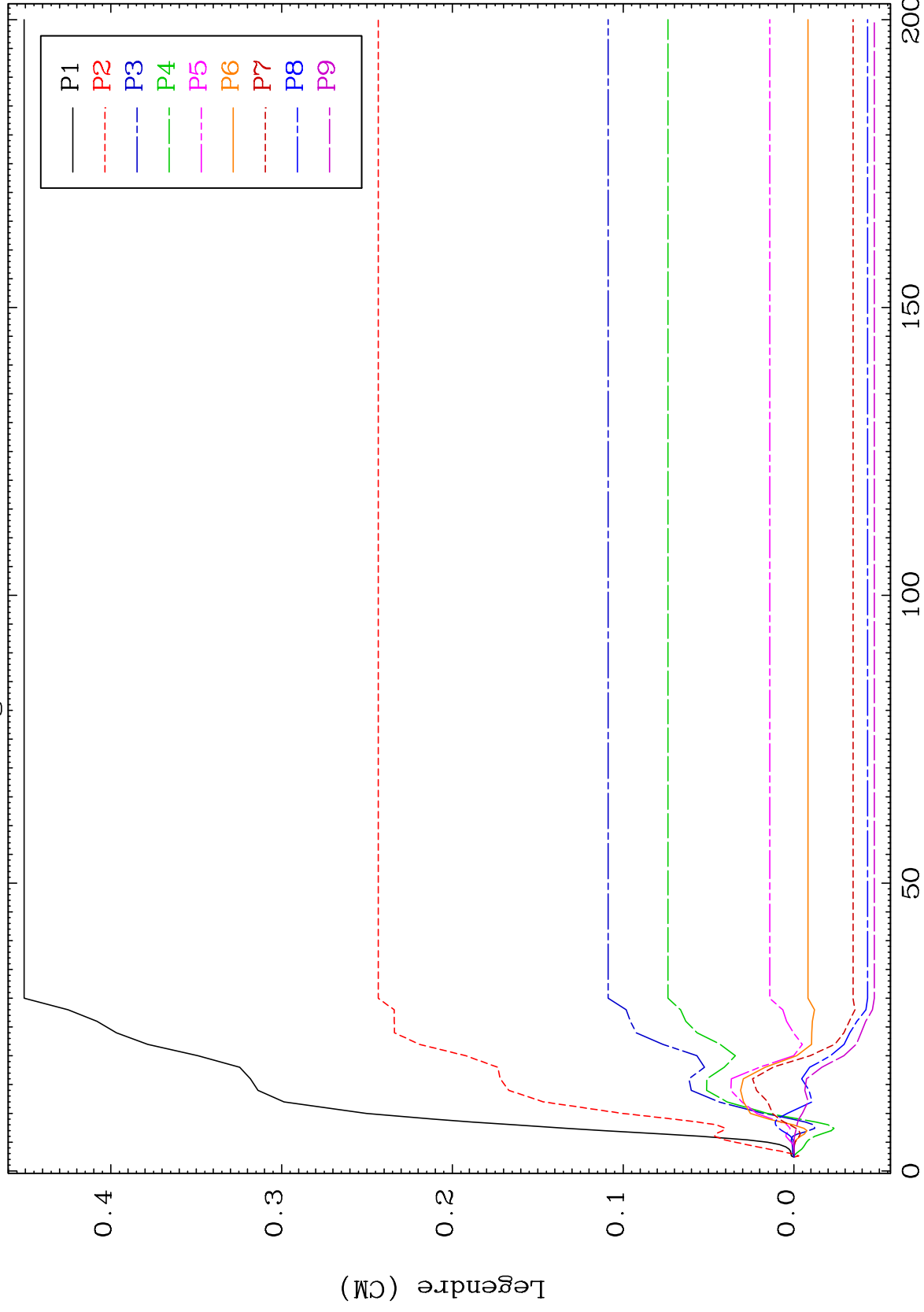




MAT 4643

2.362 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



111

Incident Energy (MeV)

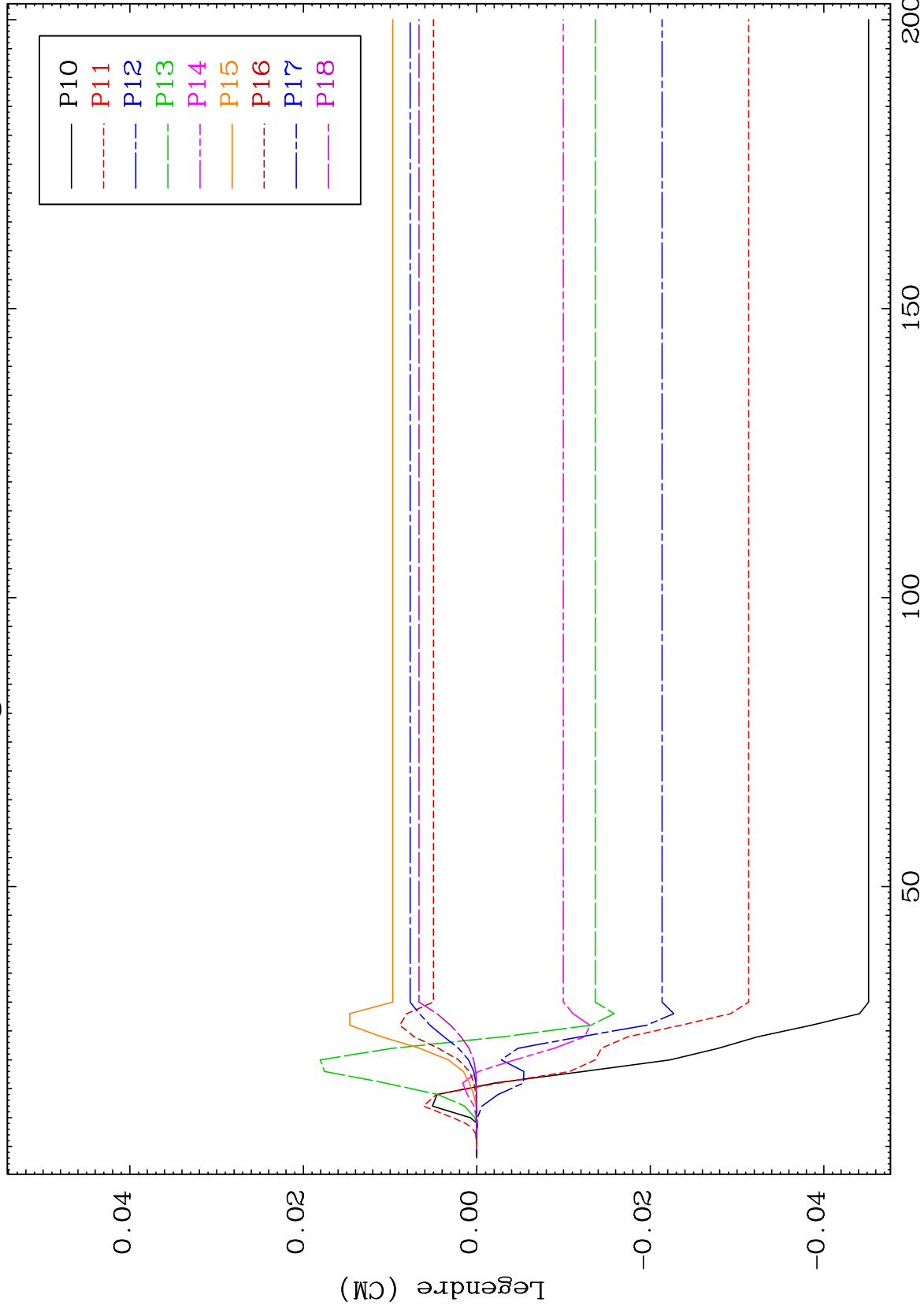
46-Pd-108



MAT 4643

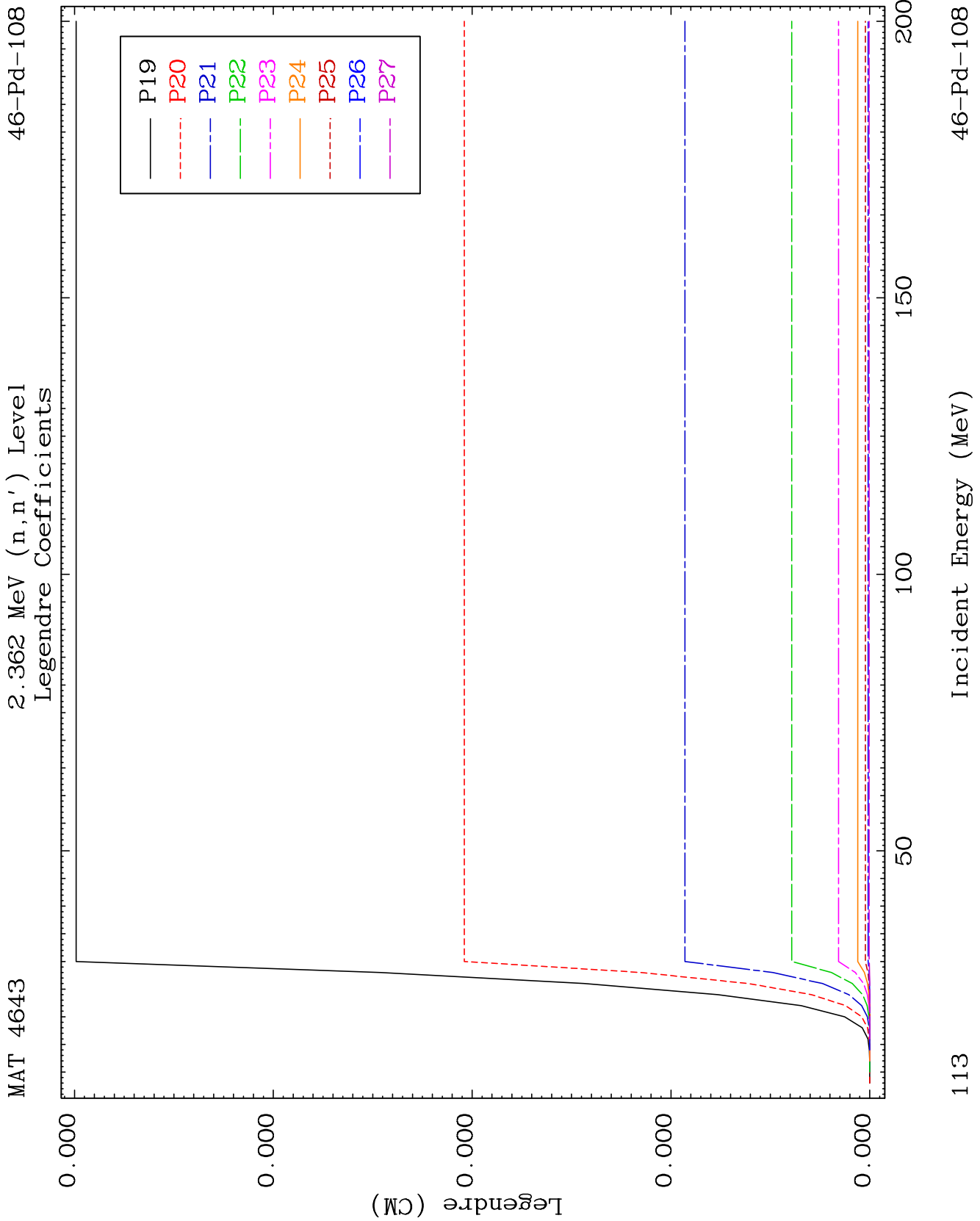
2.362 MeV (n,n') Level  
Legendre Coefficients

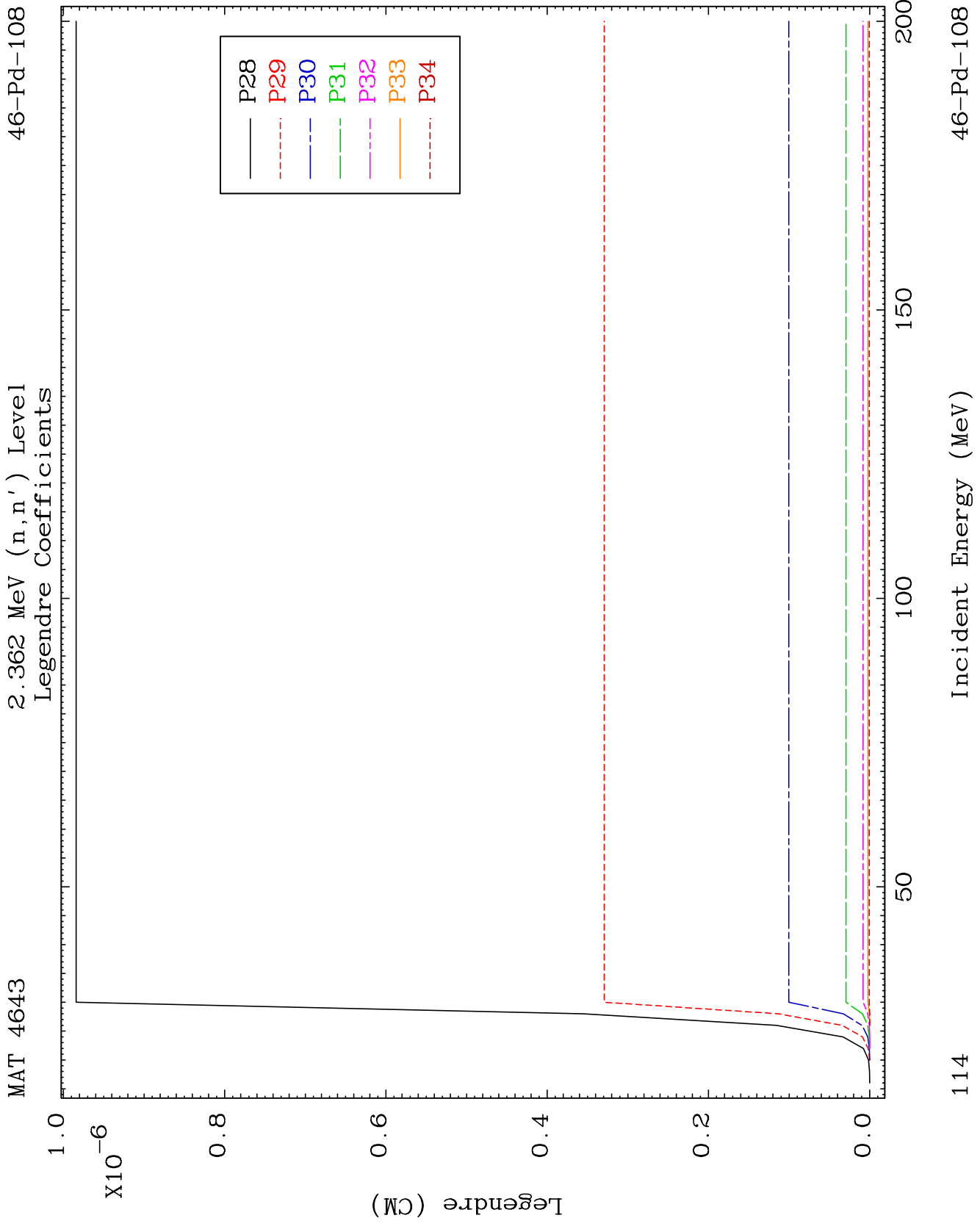
46-Pd-108

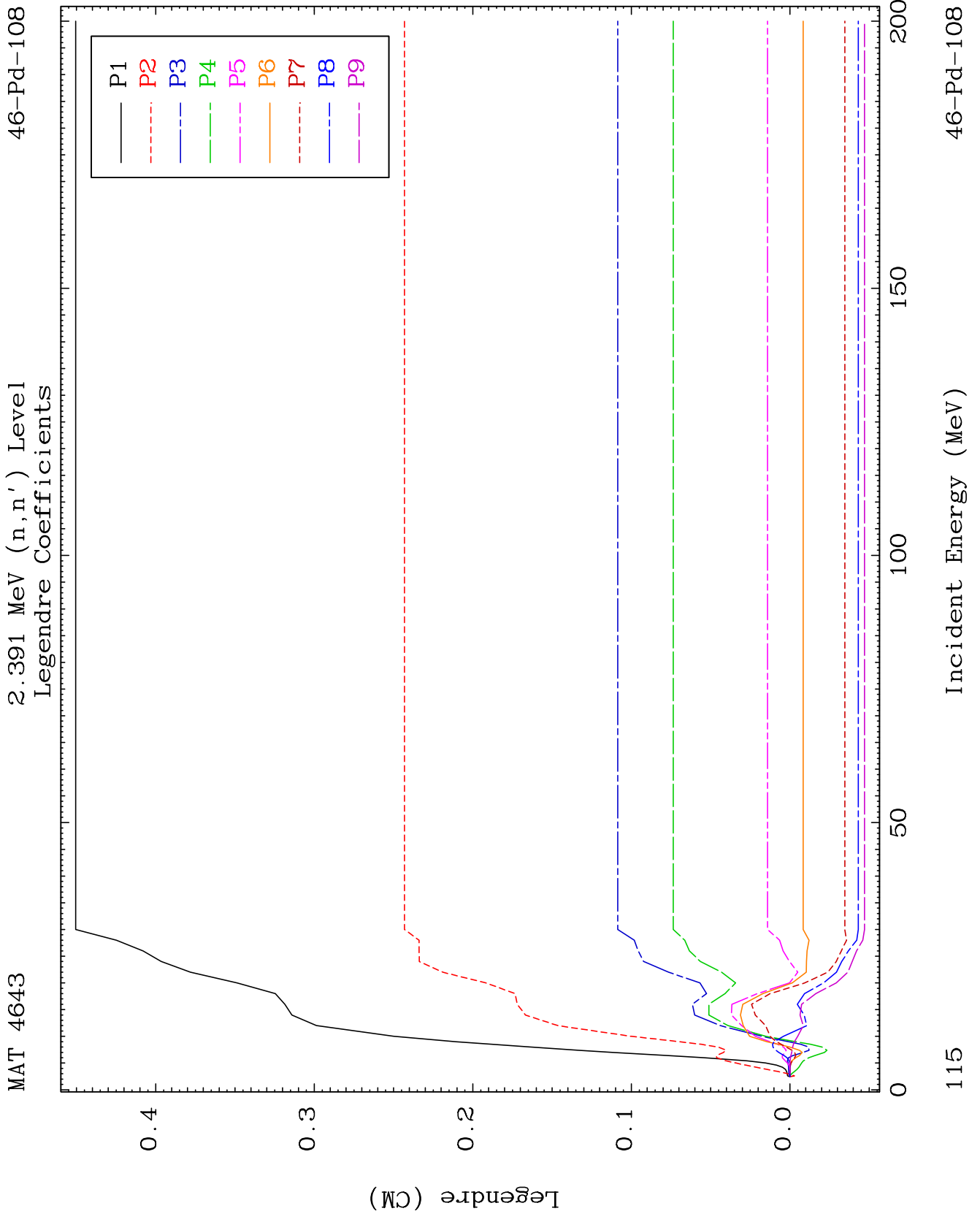


112

46-Pd-108



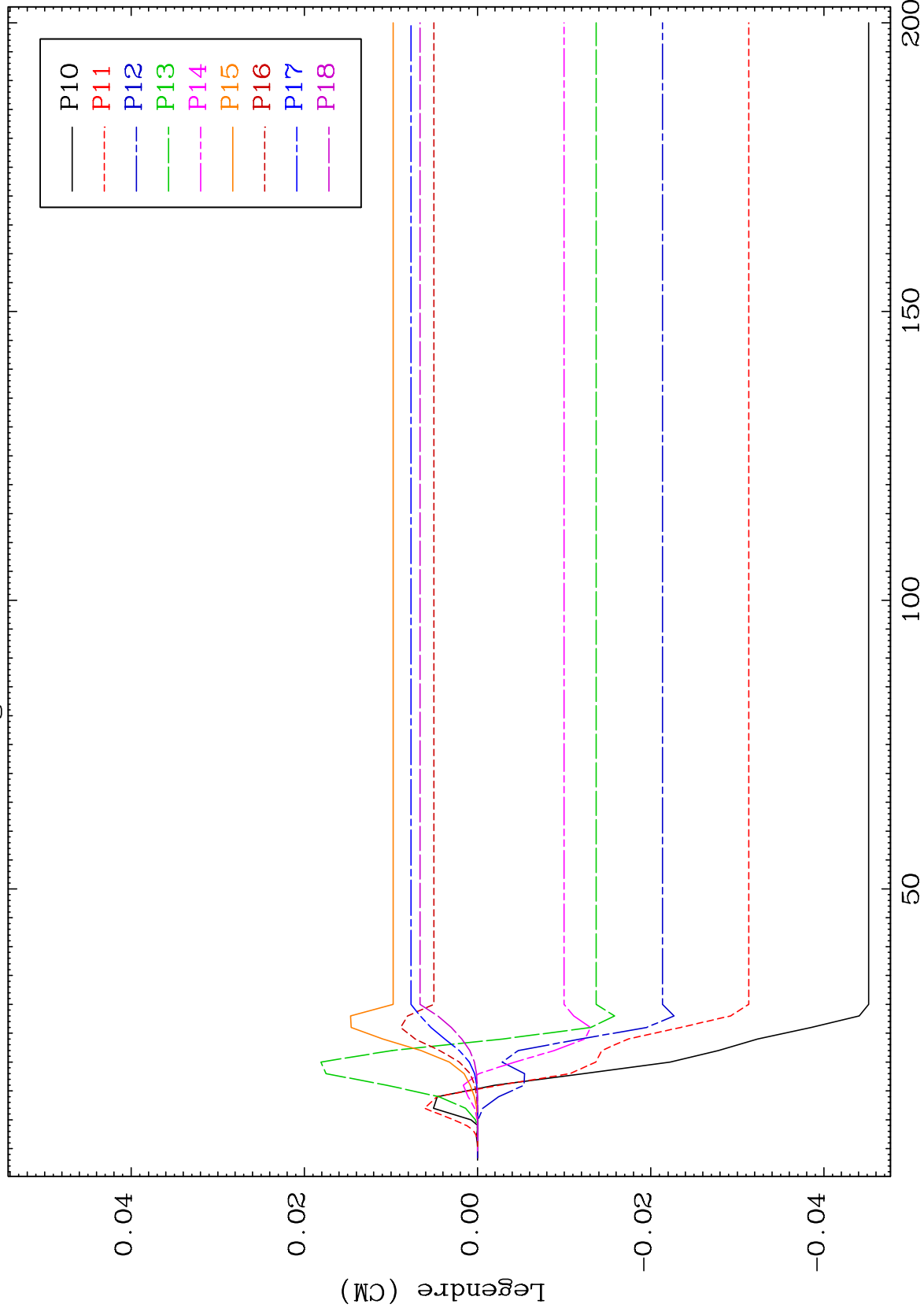




MAT 4643

2.391 MeV (n,n') Level  
Legendre Coefficients

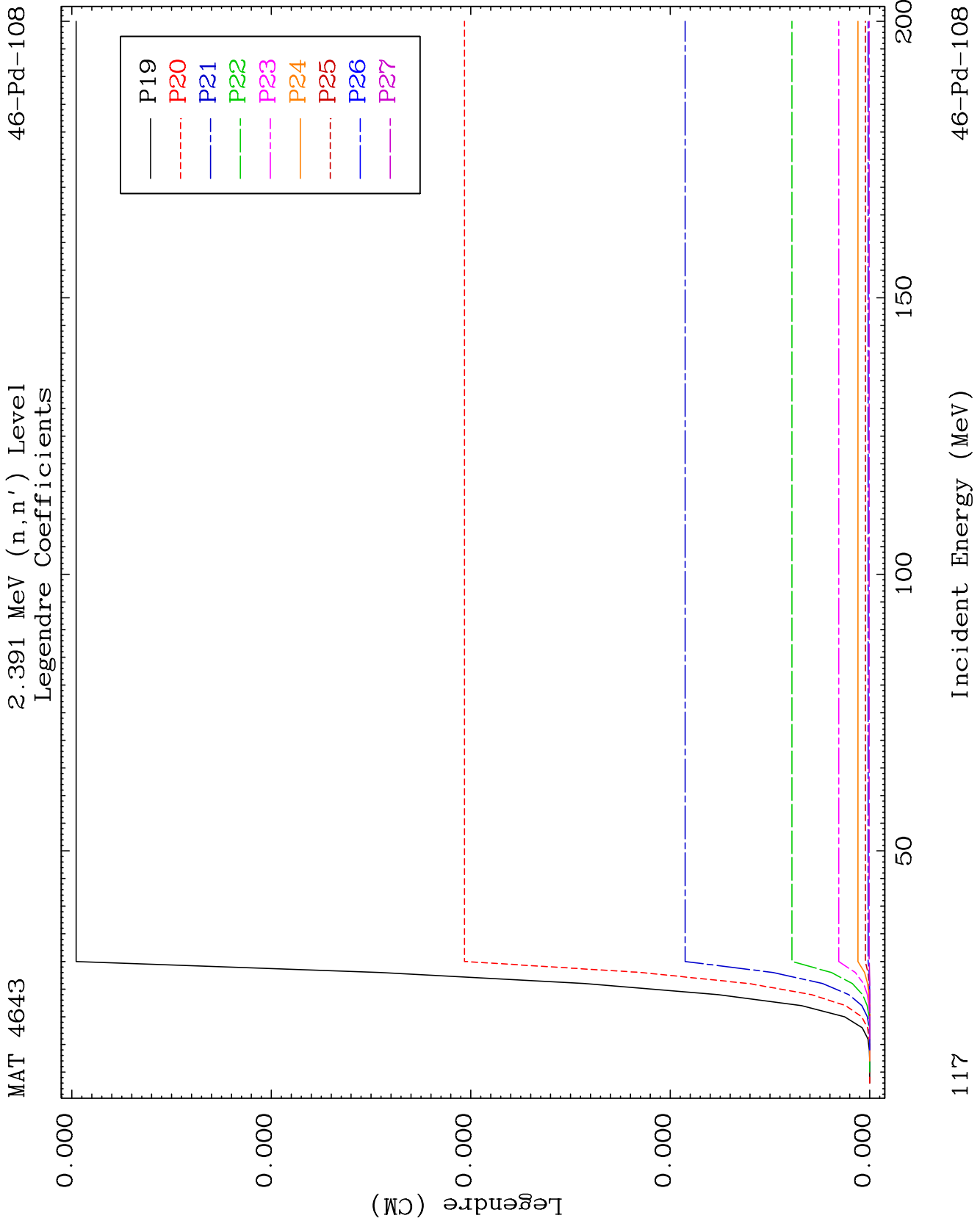
46-Pd-108



116

Incident Energy (MeV)

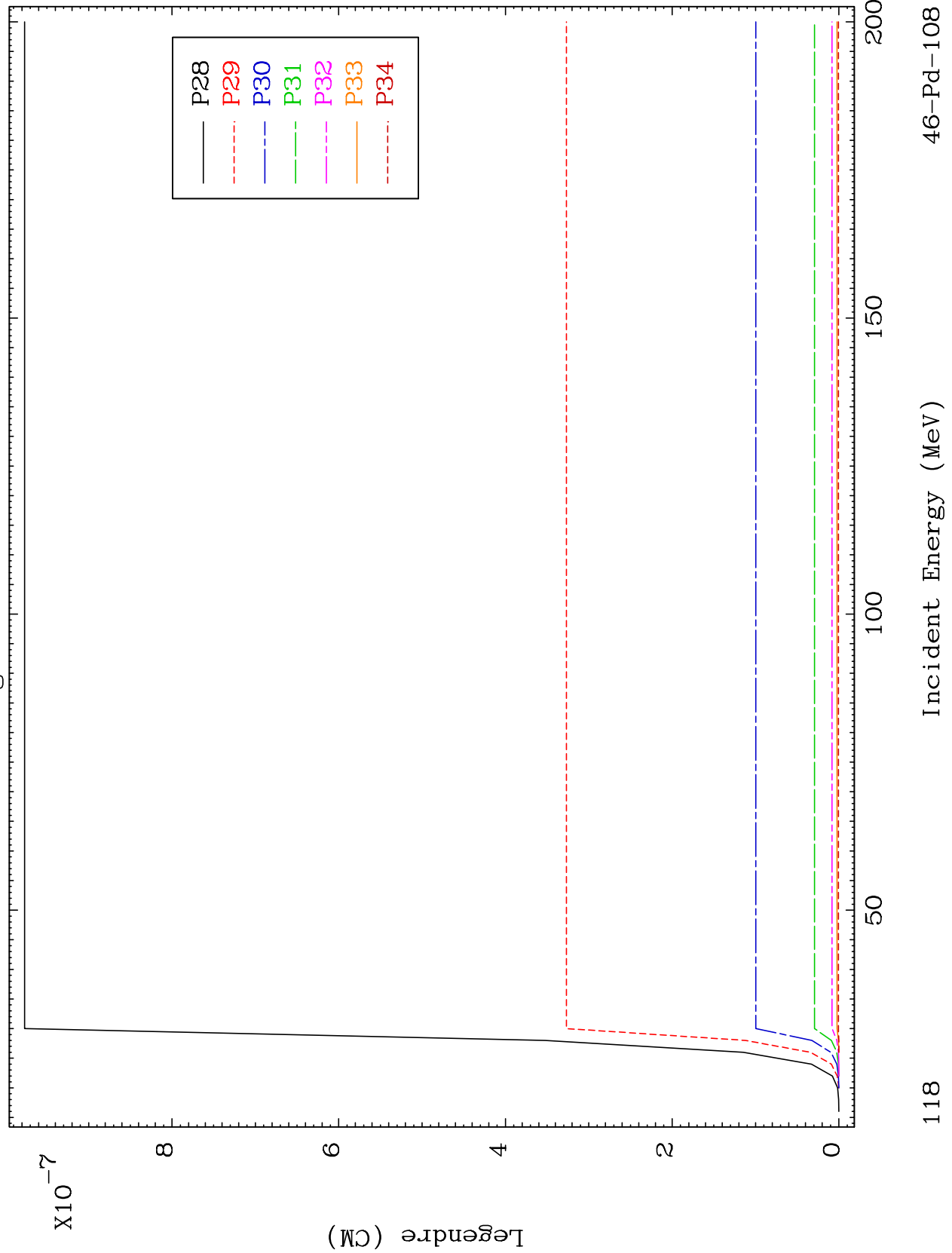
46-Pd-108



MAT 4643

2.391 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108

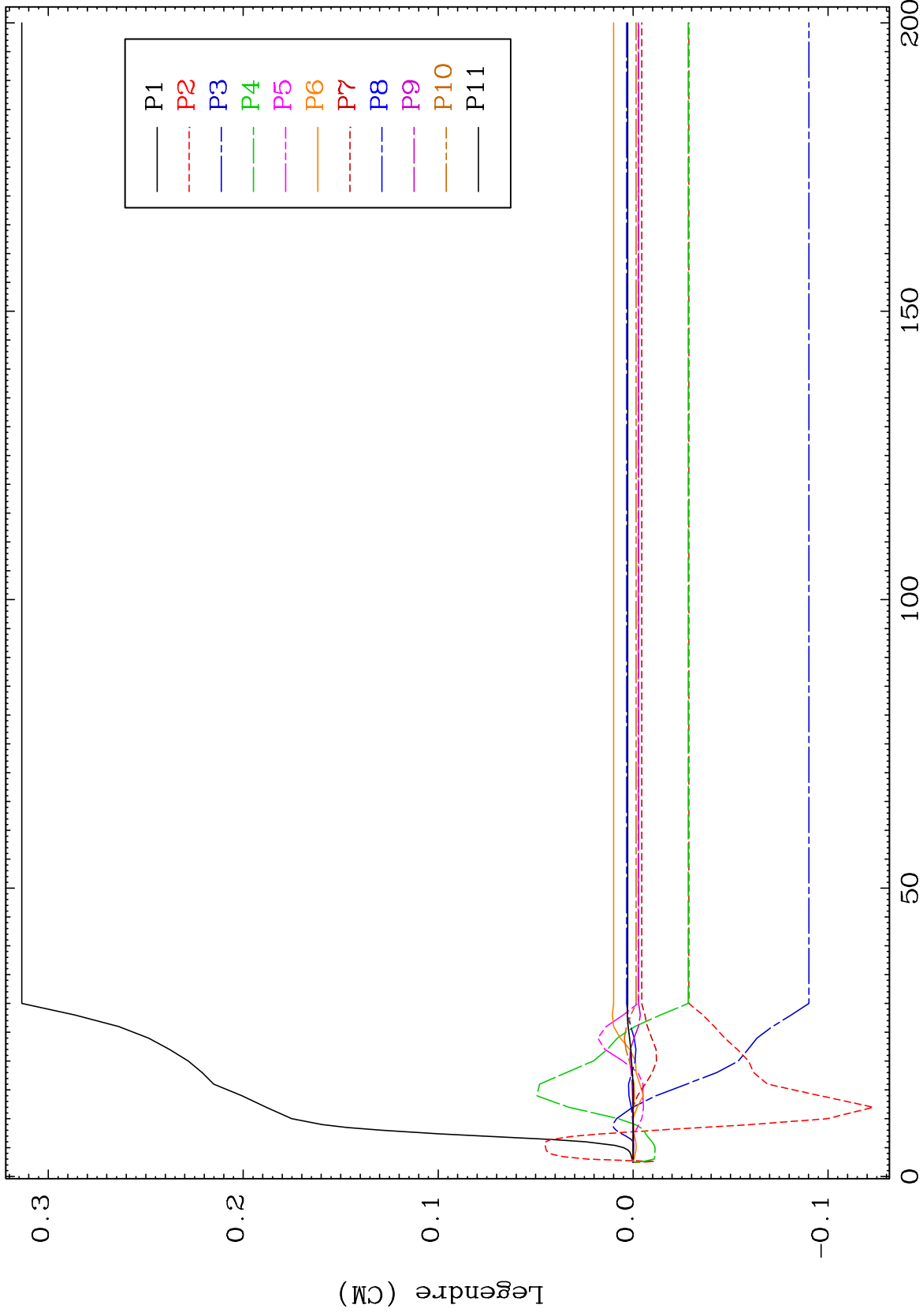


118

MAT 4643

2.397 MeV (n,n') Level  
Legendre Coefficients

46-Pd-108



119

Incident Energy (MeV)

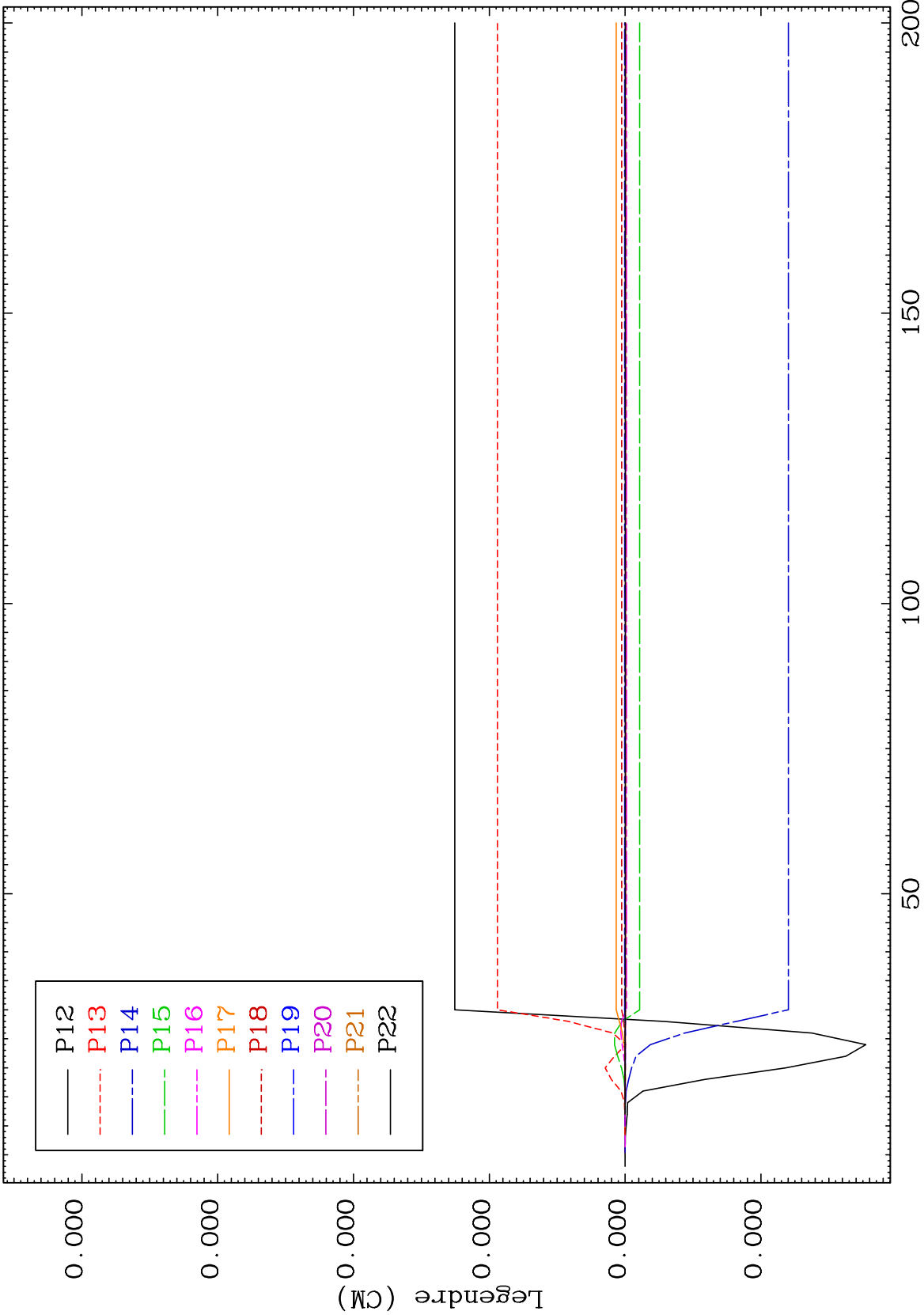
46-Pd-108



MAT 4643

2.397 MeV (n,n') Level  
Legendre Coefficients

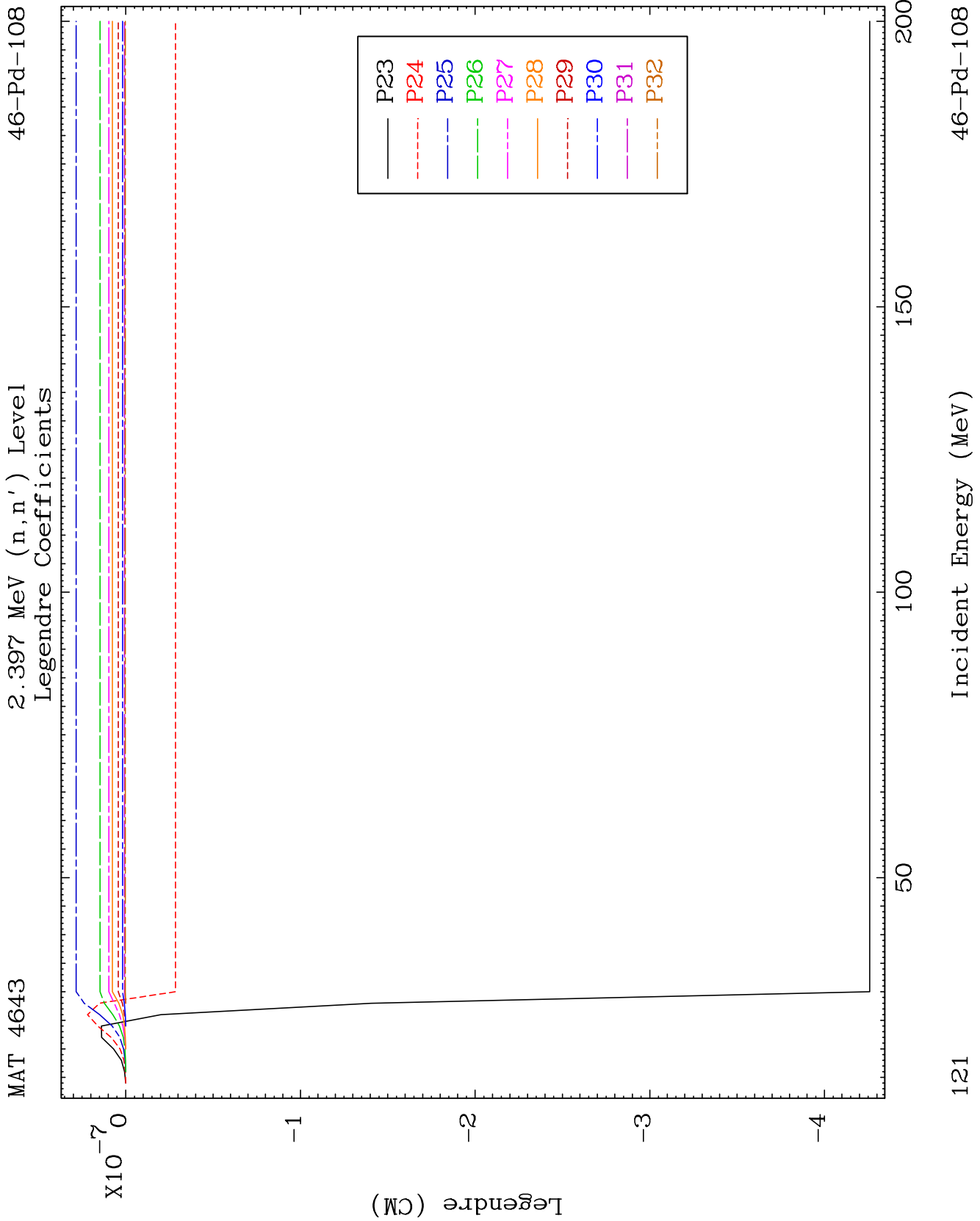
46-Pd-108



120

Incident Energy (MeV)

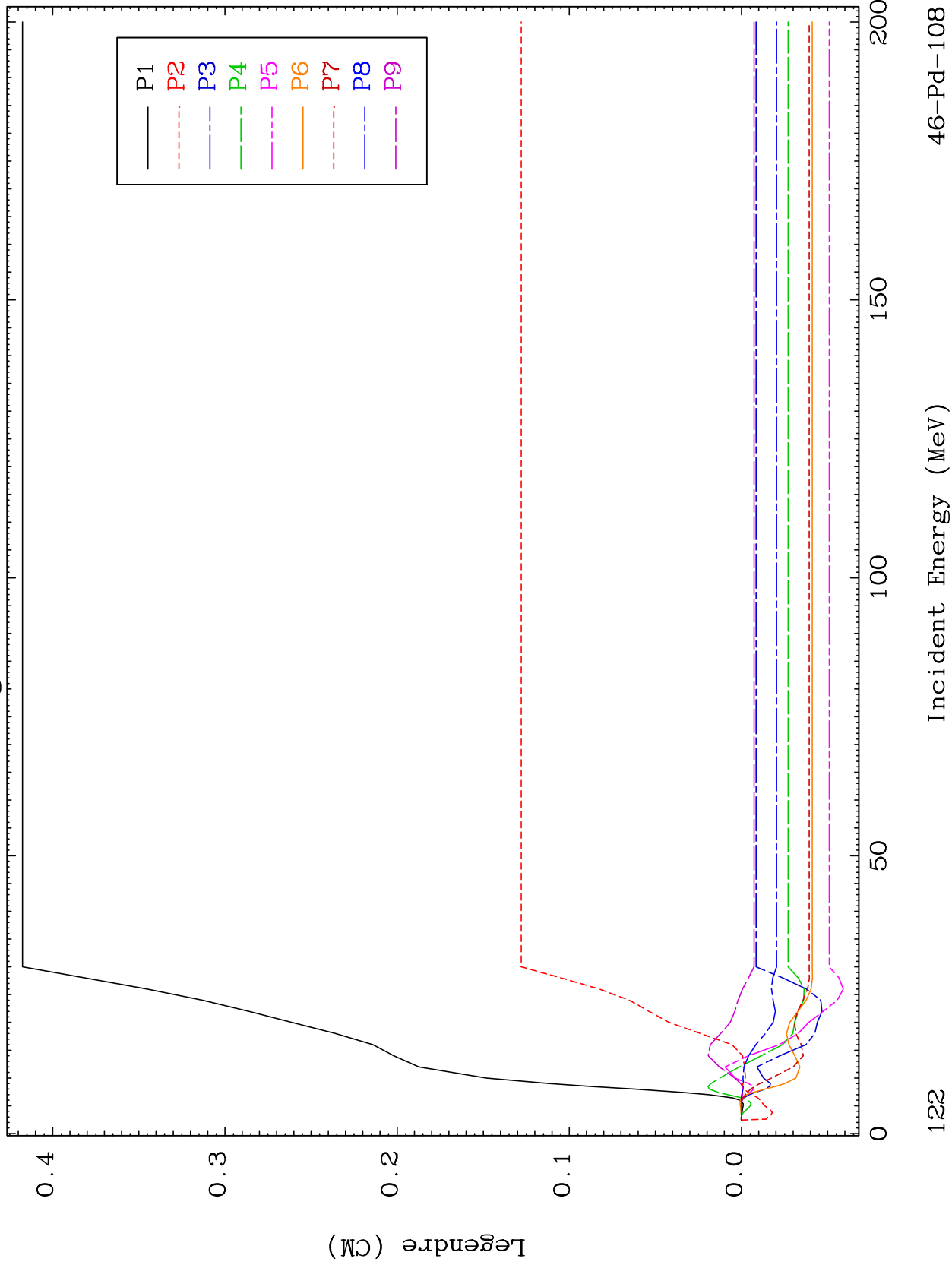
46-Pd-108



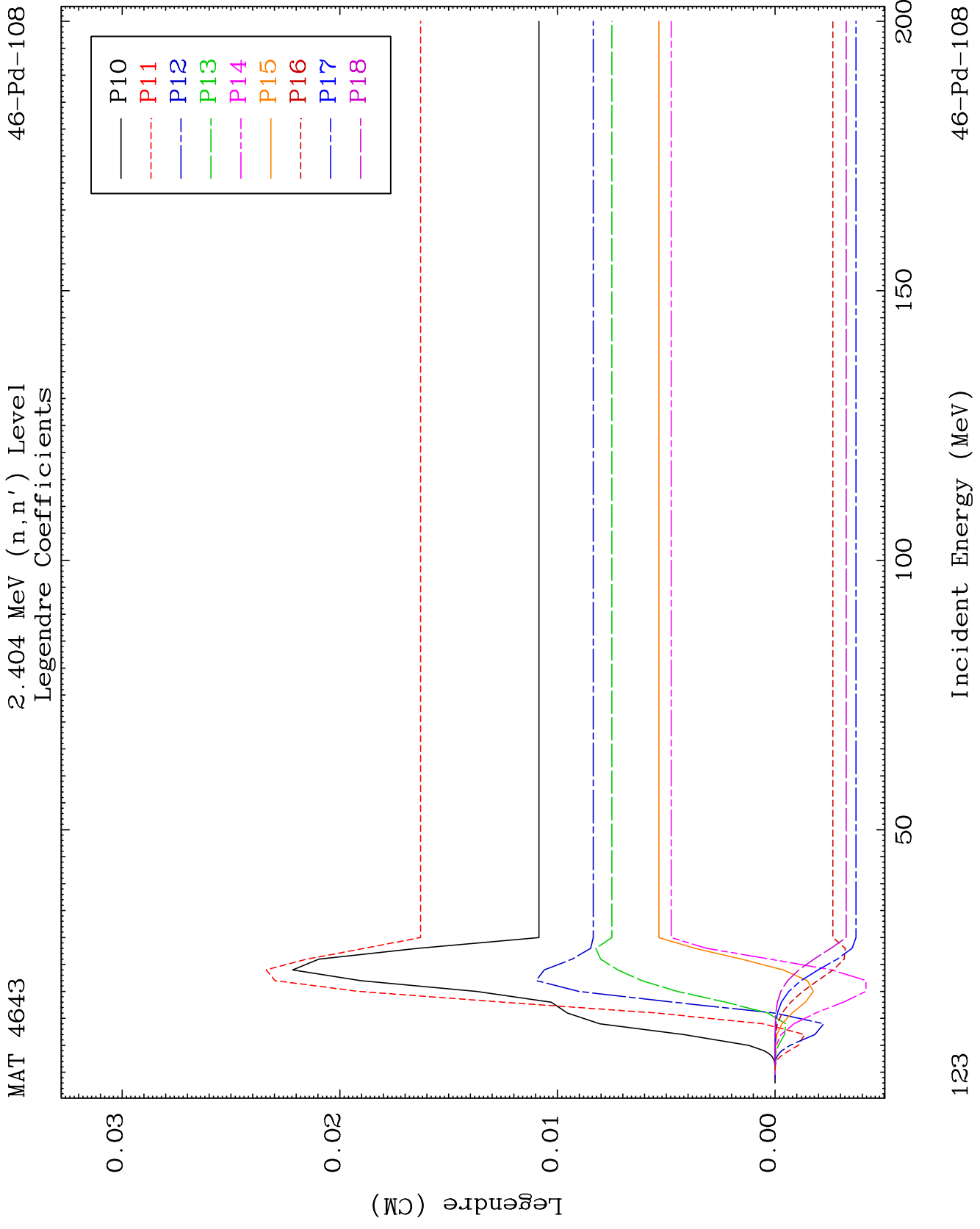
MAT 4643

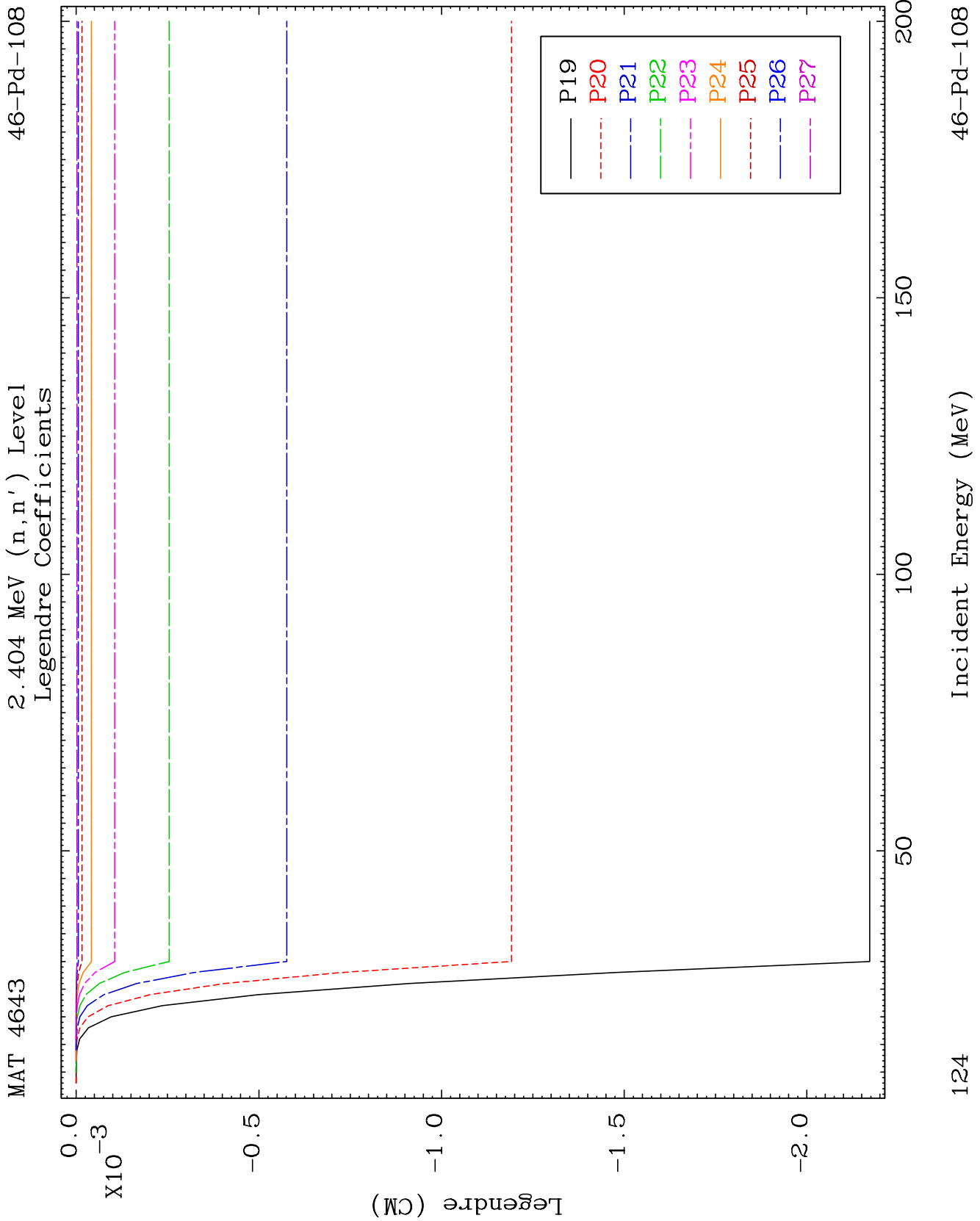
2.404 MeV (n,n') Level  
Legendre Coefficients

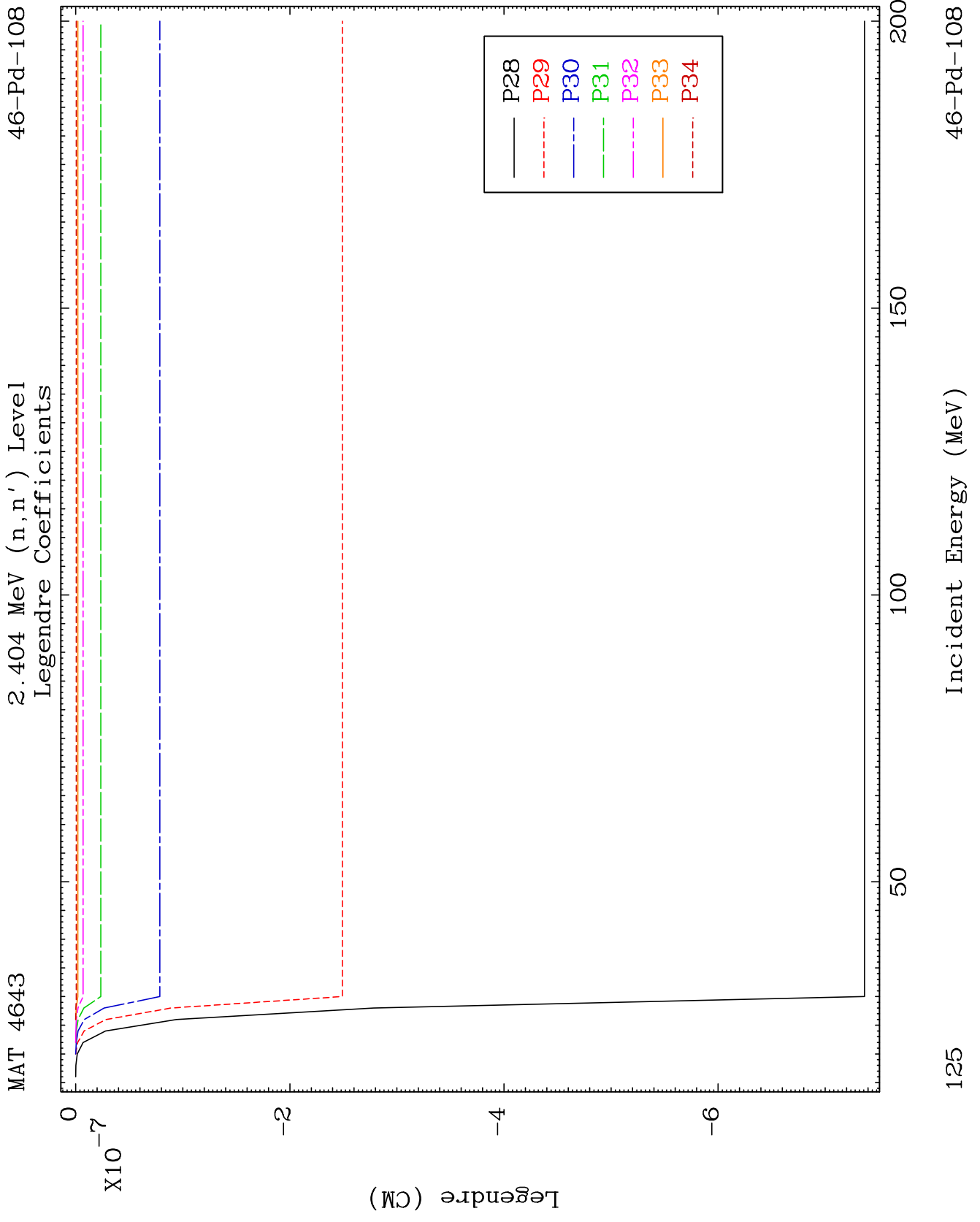
46-Pd-108



122





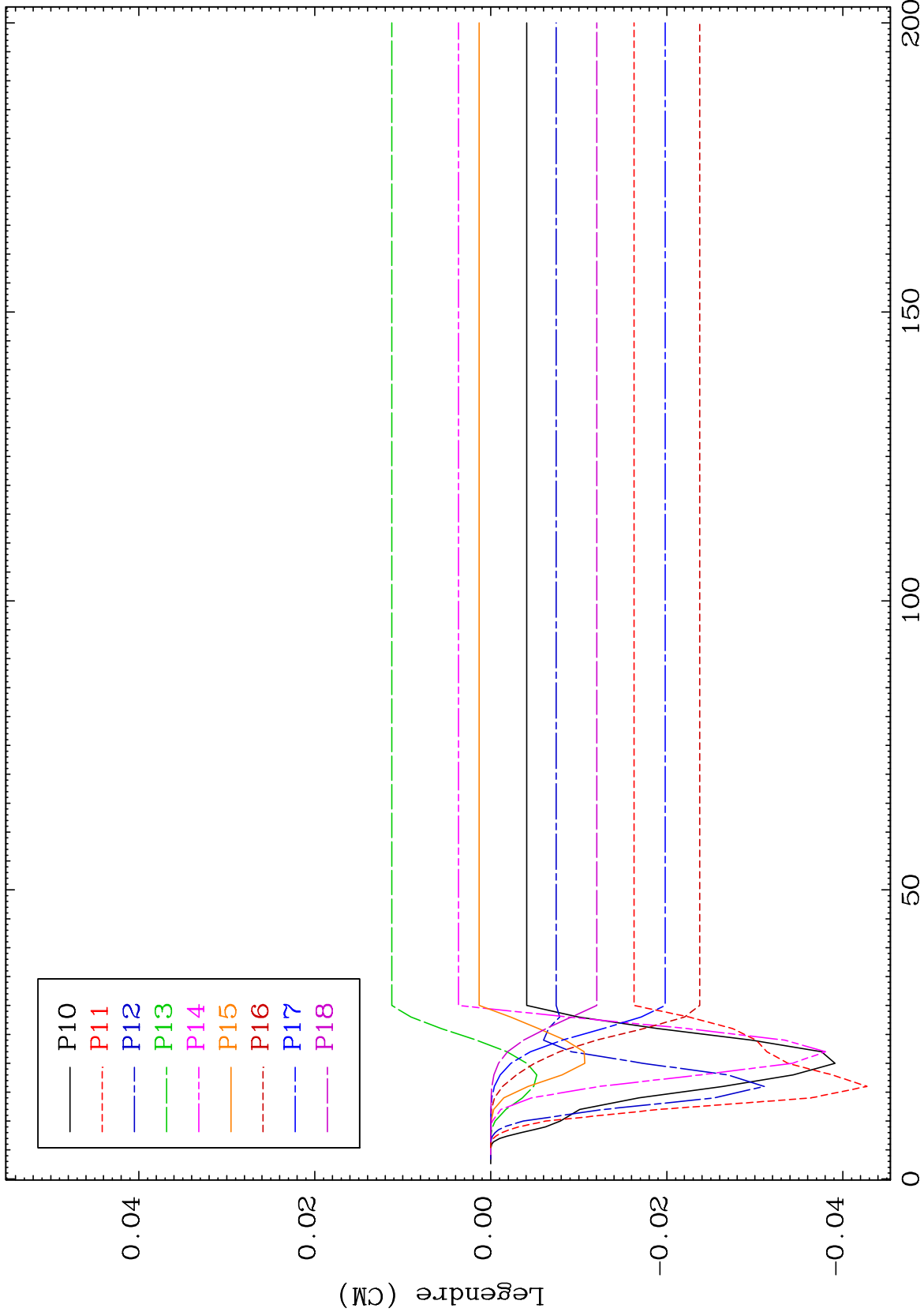




MAT 4643

2.418 MeV (n, n') Level  
Legendre Coefficients

46-Pd-108

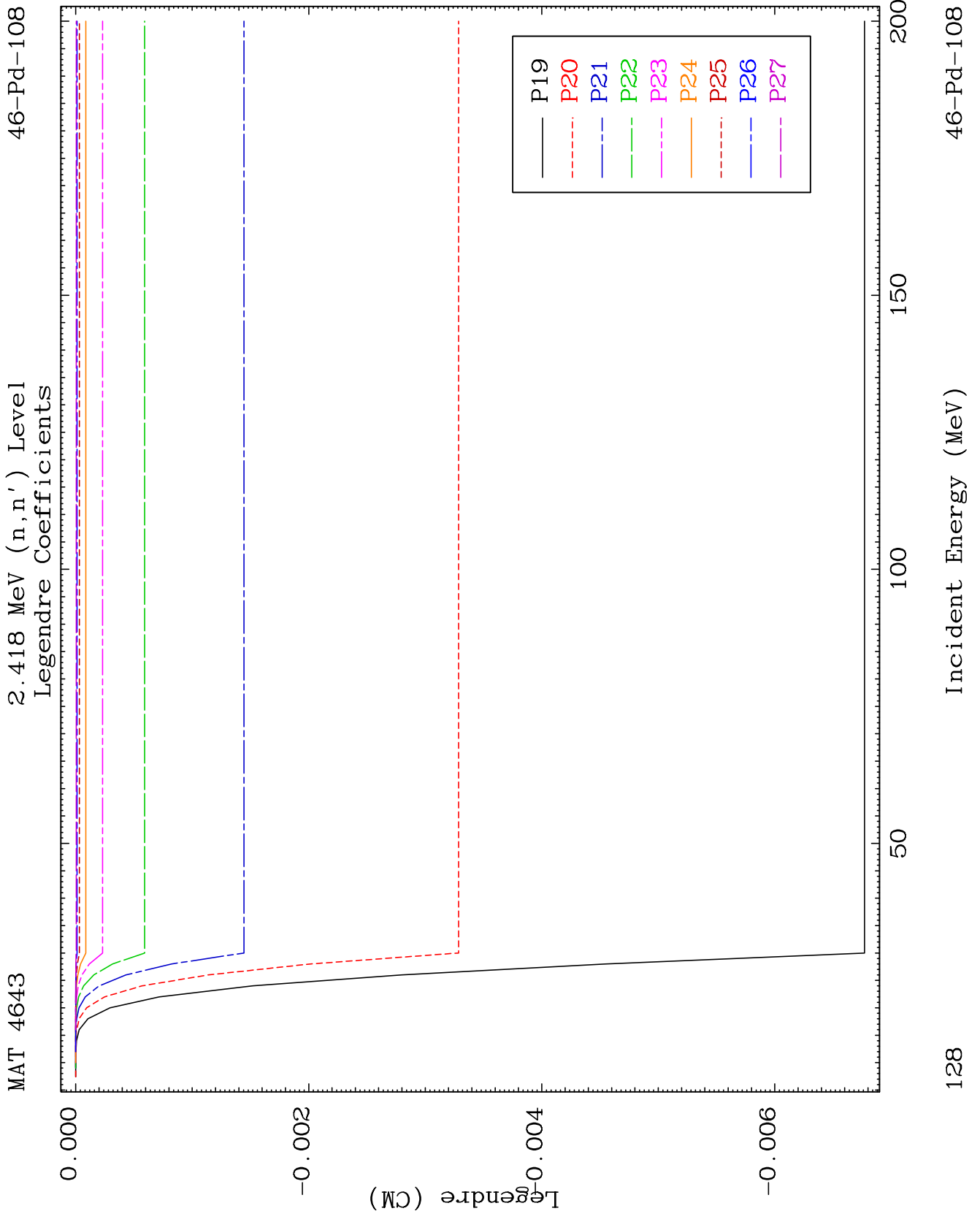


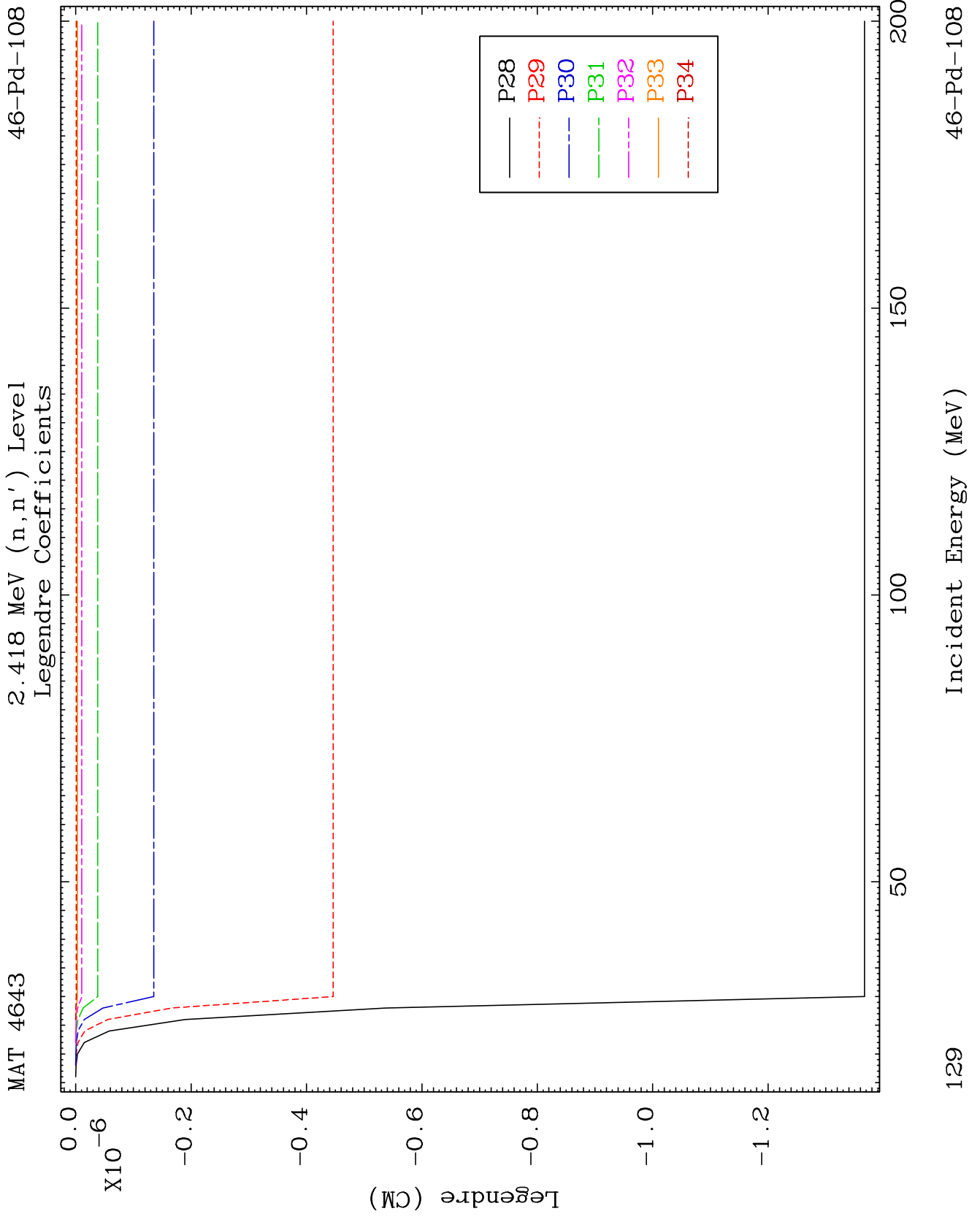
127

Incident Energy (MeV)

46-Pd-108





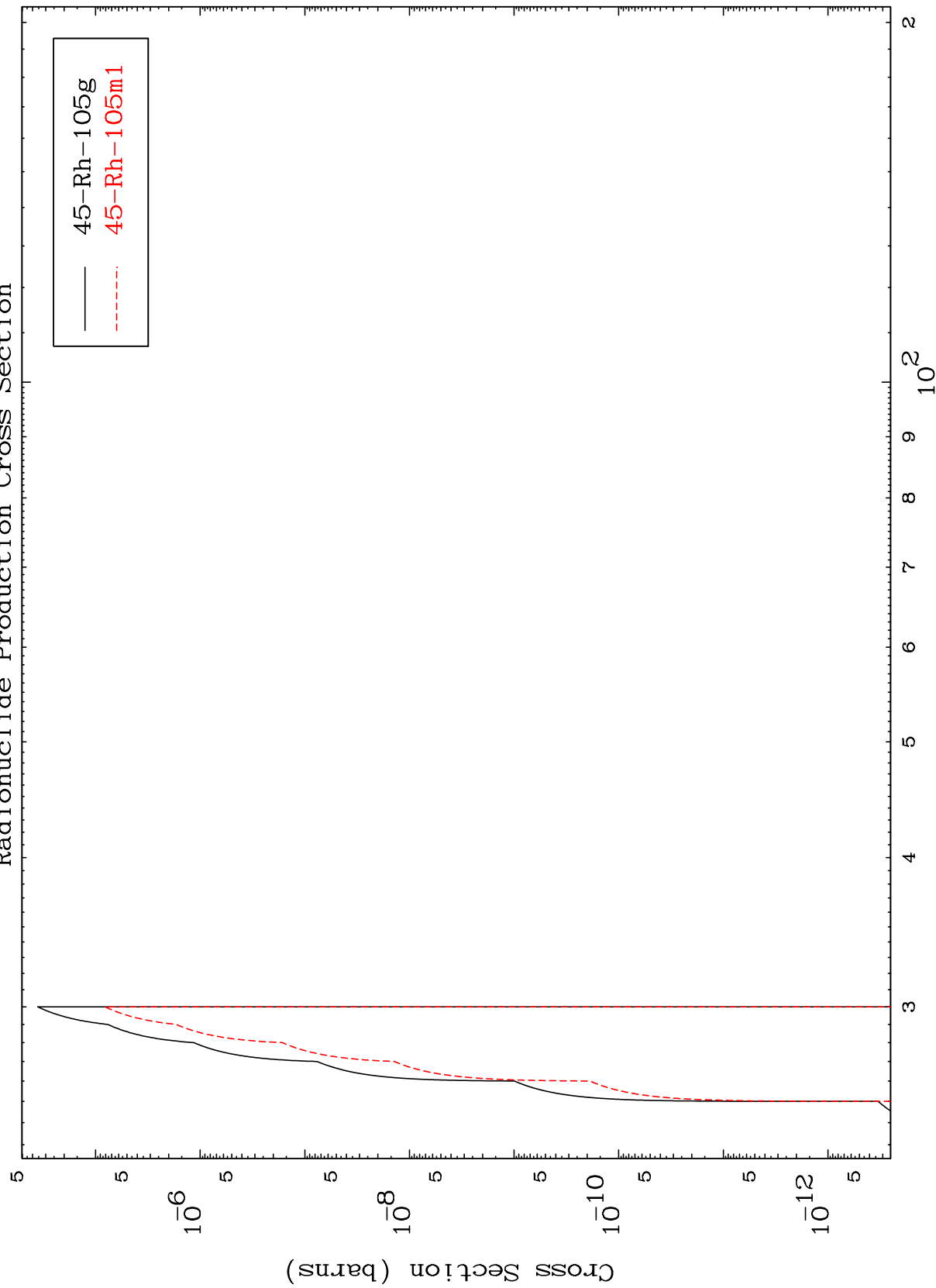


MAT 4643

(n,2n) d

46-Pd-108

Radionuclide Production Cross Section



130

Incident Energy (MeV)

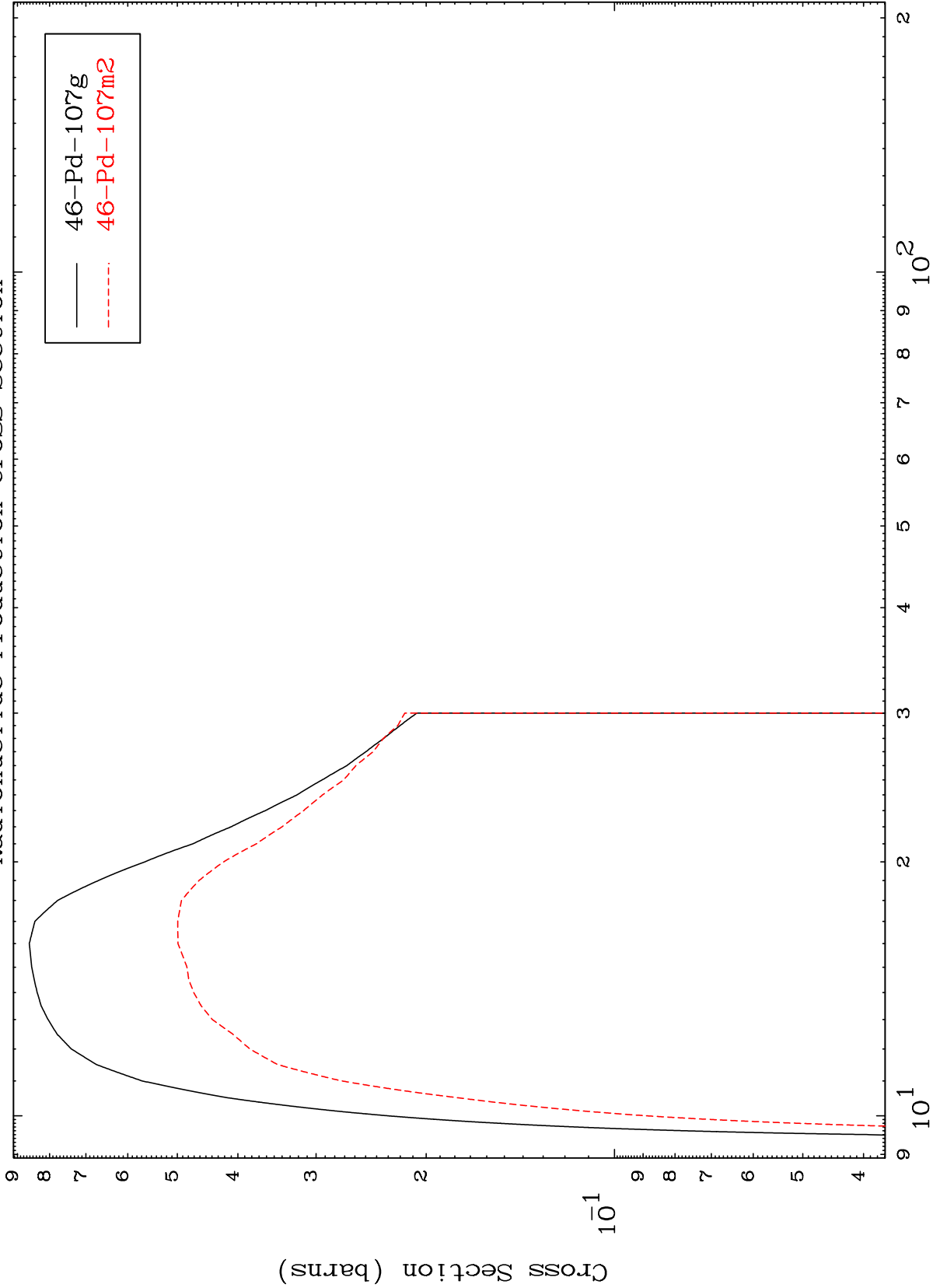
46-Pd-108

MAT 4643

(n,2n)

46-Pd-108

Radionuclide Production Cross Section



131

Incident Energy (MeV)

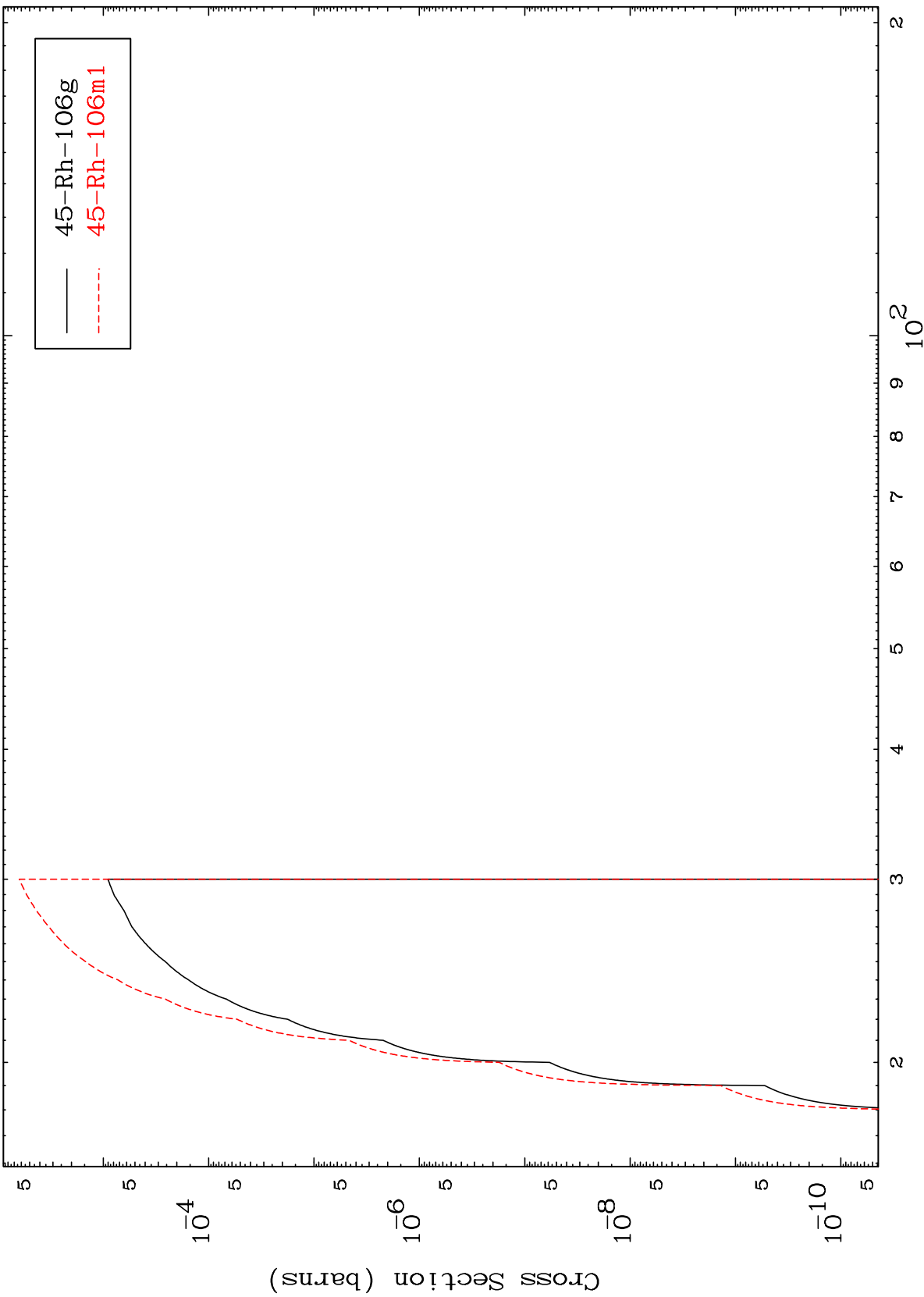
46-Pd-108

MAT 4643

(n,n') d

46-Pd-108

Radionuclide Production Cross Section



132

Incident Energy (MeV)

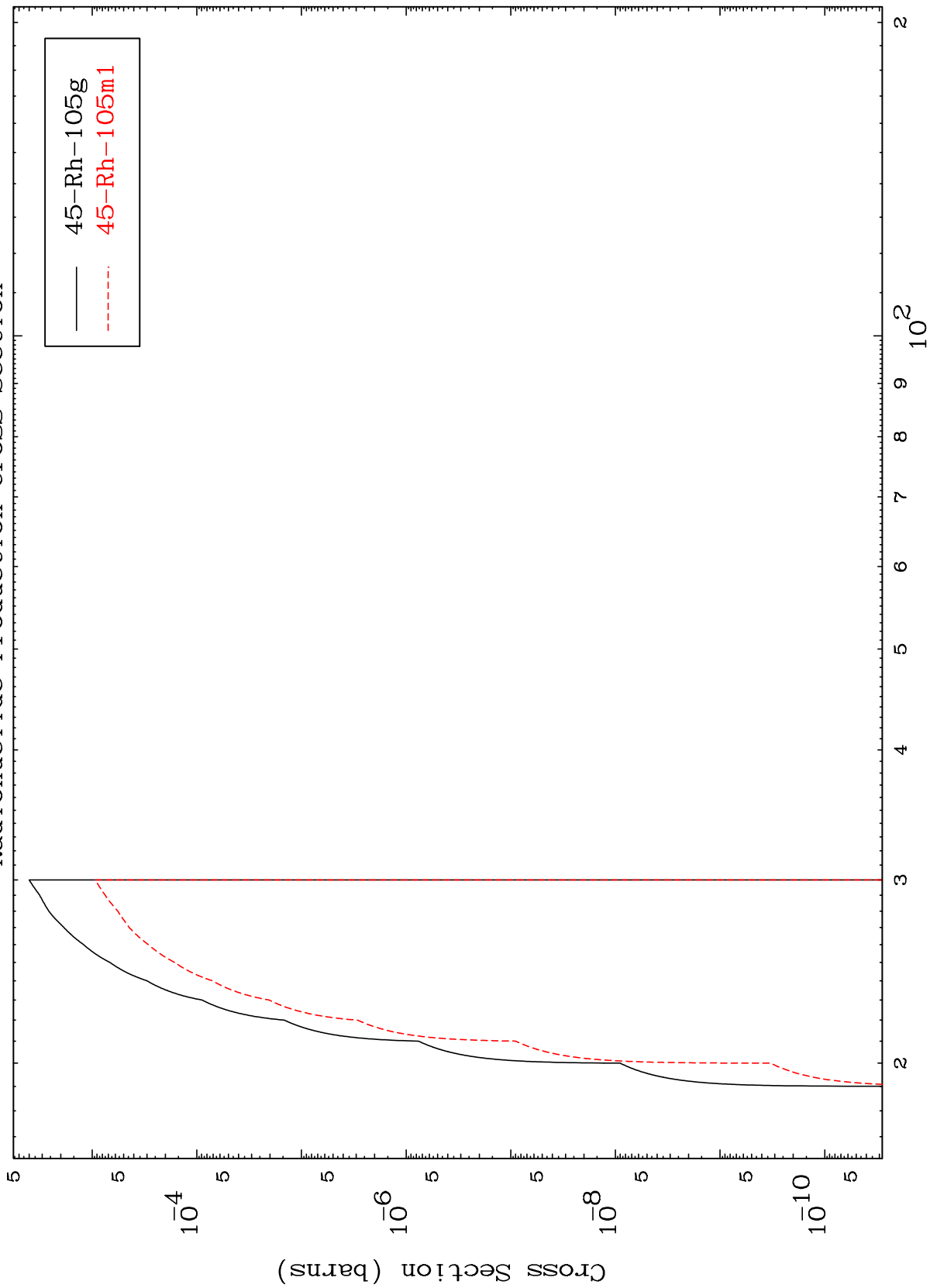
46-Pd-108

MAT 4643

(n,n') t

46-Pd-108

Radionuclide Production Cross Section



133

Incident Energy (MeV)

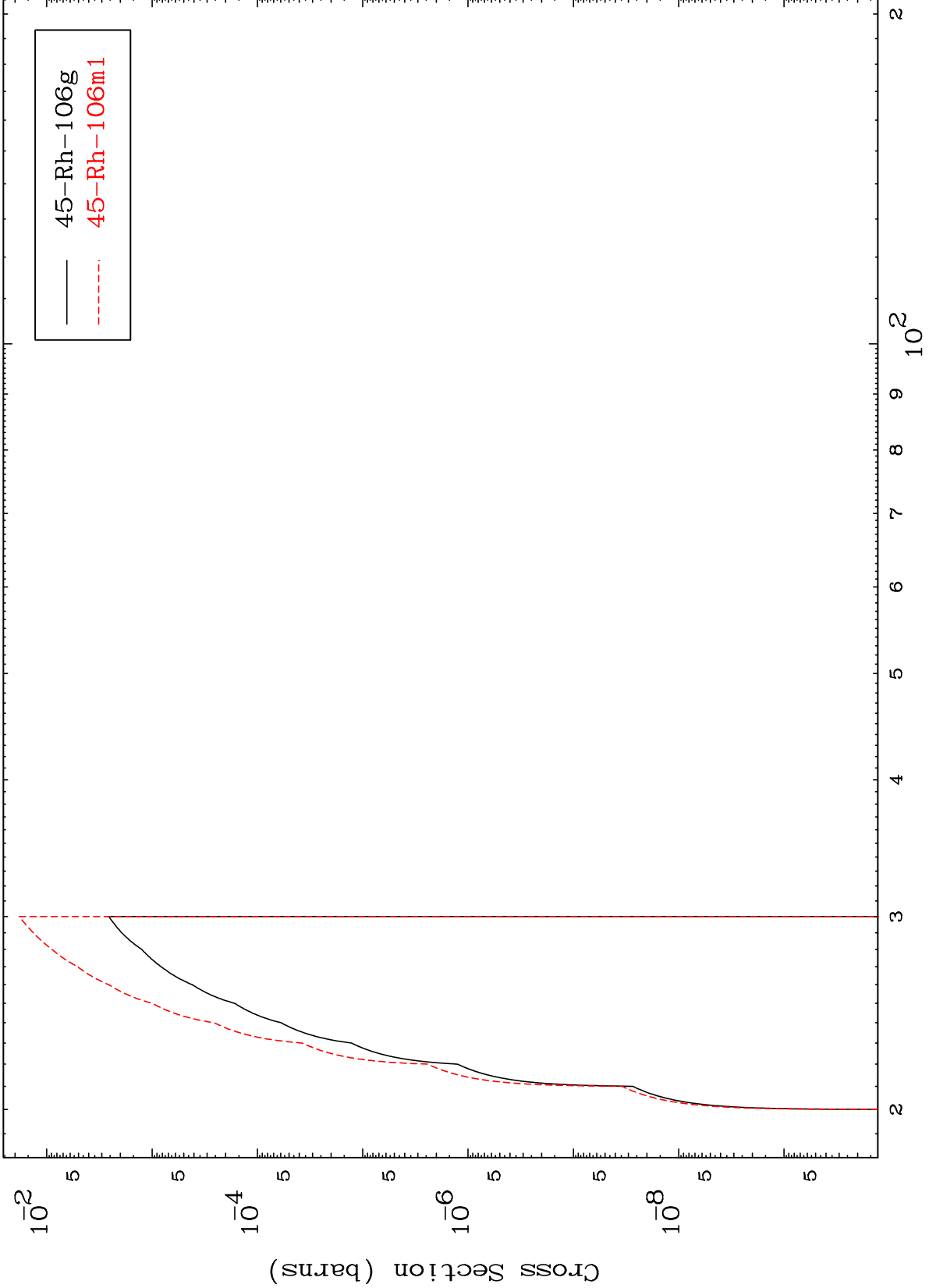
46-Pd-108

MAT 4643

(n,2n) p

46-Pd-108

Radionuclide Production Cross Section



134

Incident Energy (MeV)

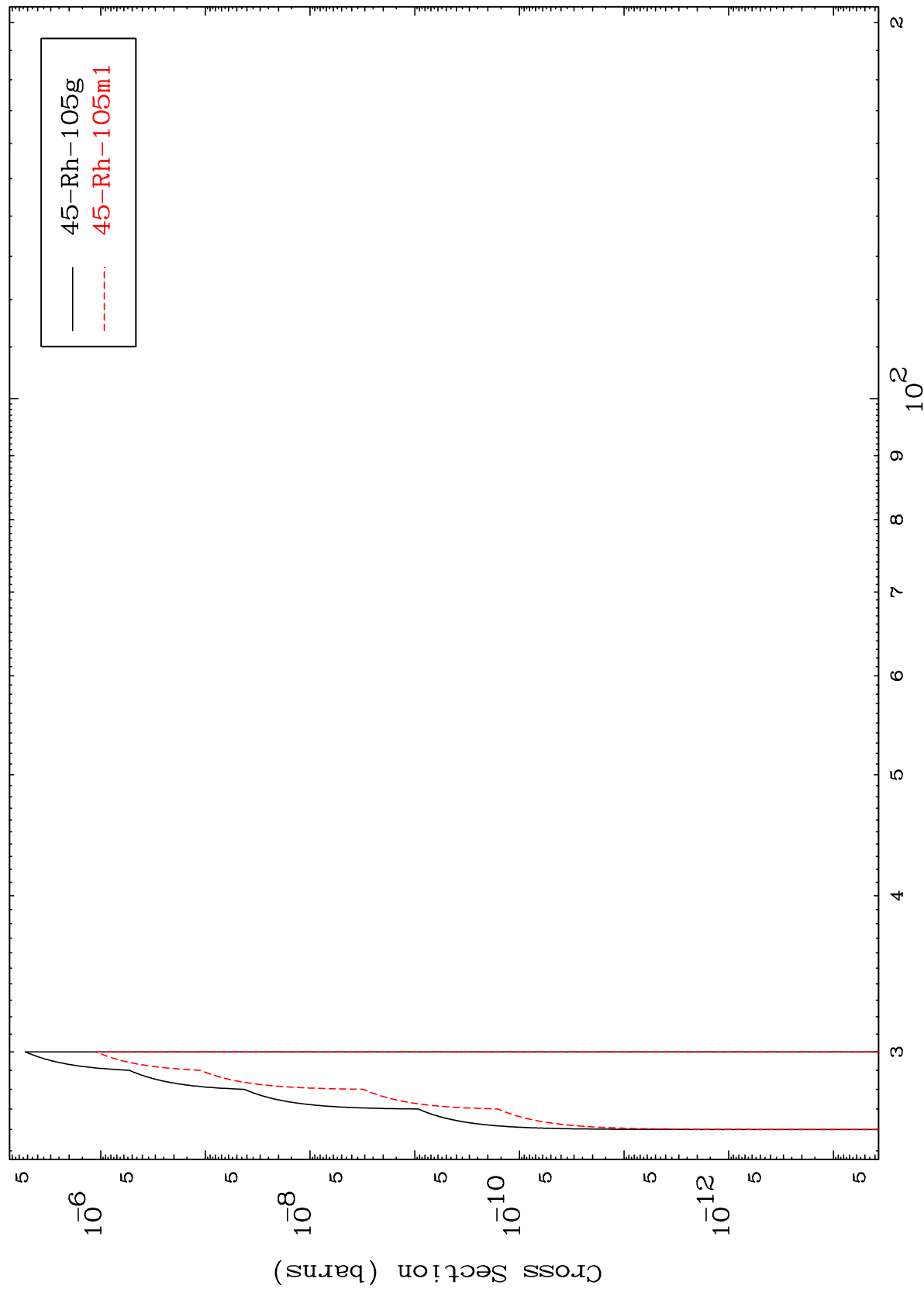
46-Pd-108

MAT 4643

(n,3n) p

46-Pd-108

Radionuclide Production Cross Section



45-Rh-105g  
45-Rh-105m1

135

Incident Energy (MeV)

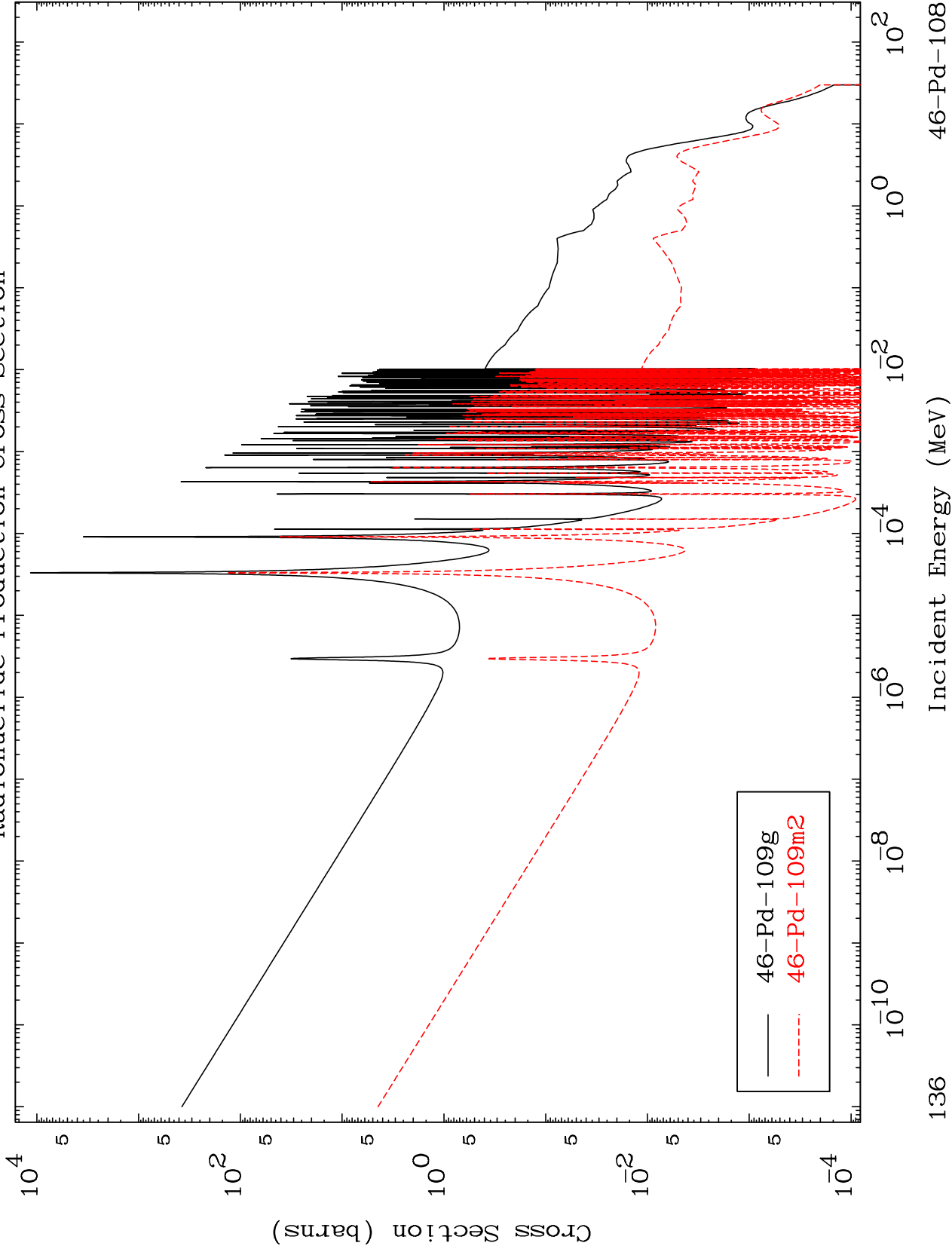
46-Pd-108



MAT 4643

46-Pd-108

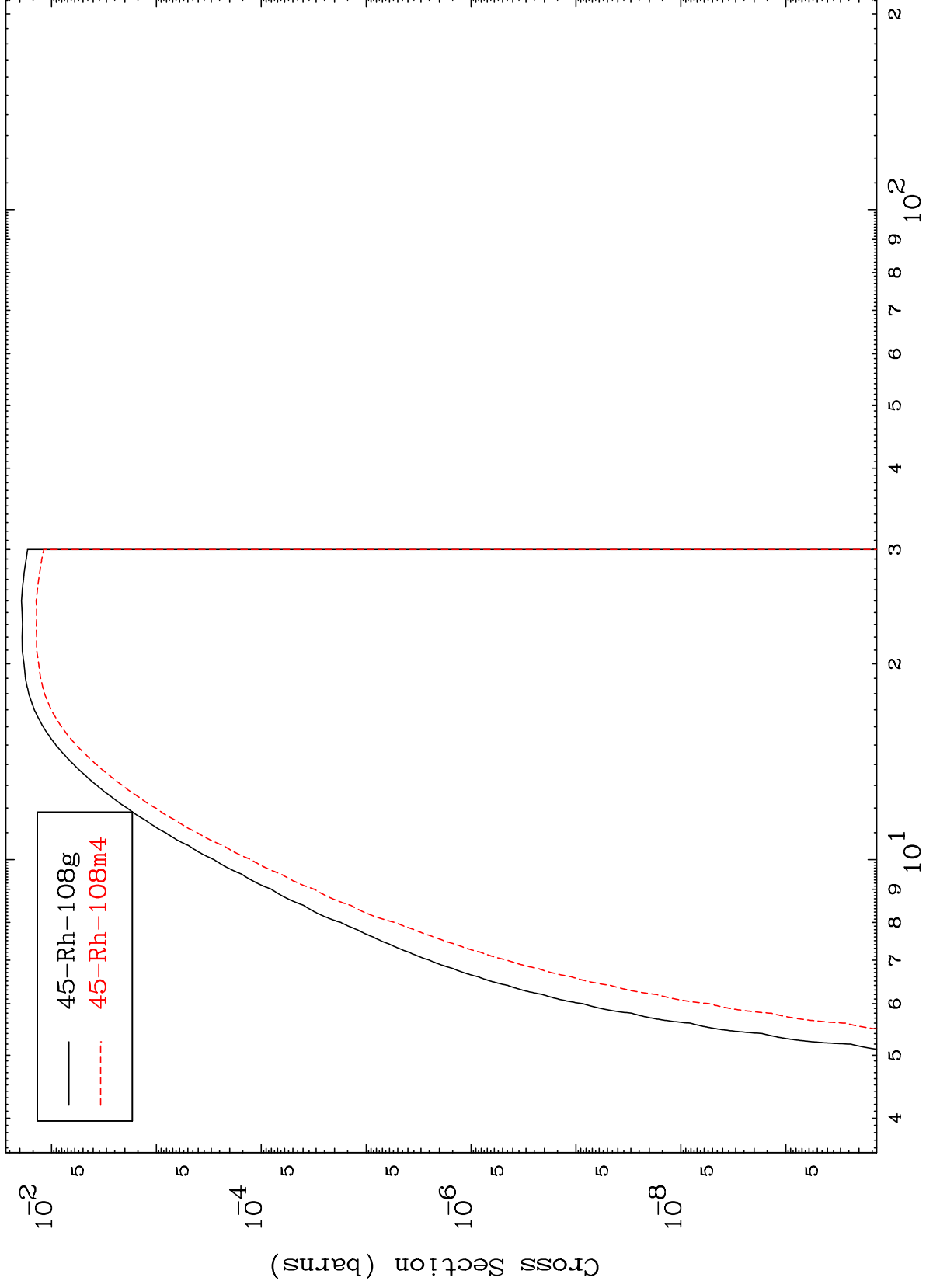
Radionuclide Production Cross Section



MAT 4643

46-Pd-108

(n,p)  
Radionuclide Production Cross Section



137

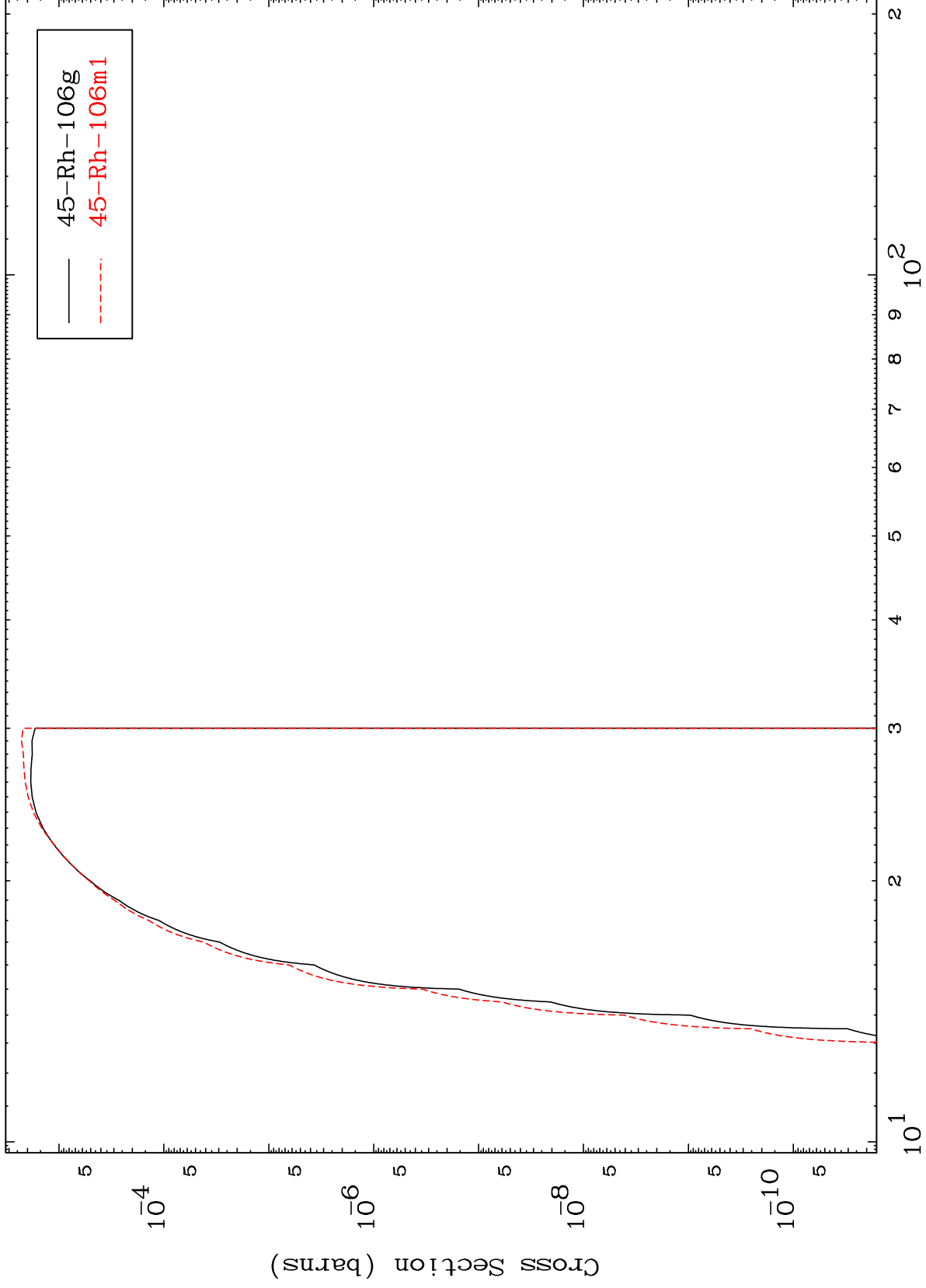
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

(n,t)  
Radionuclide Production Cross Section



45-Rh-106g  
45-Rh-106m1

46-Pd-108

Incident Energy (MeV)

138