

Program EVALPLOT
(Version 2015-2)

by

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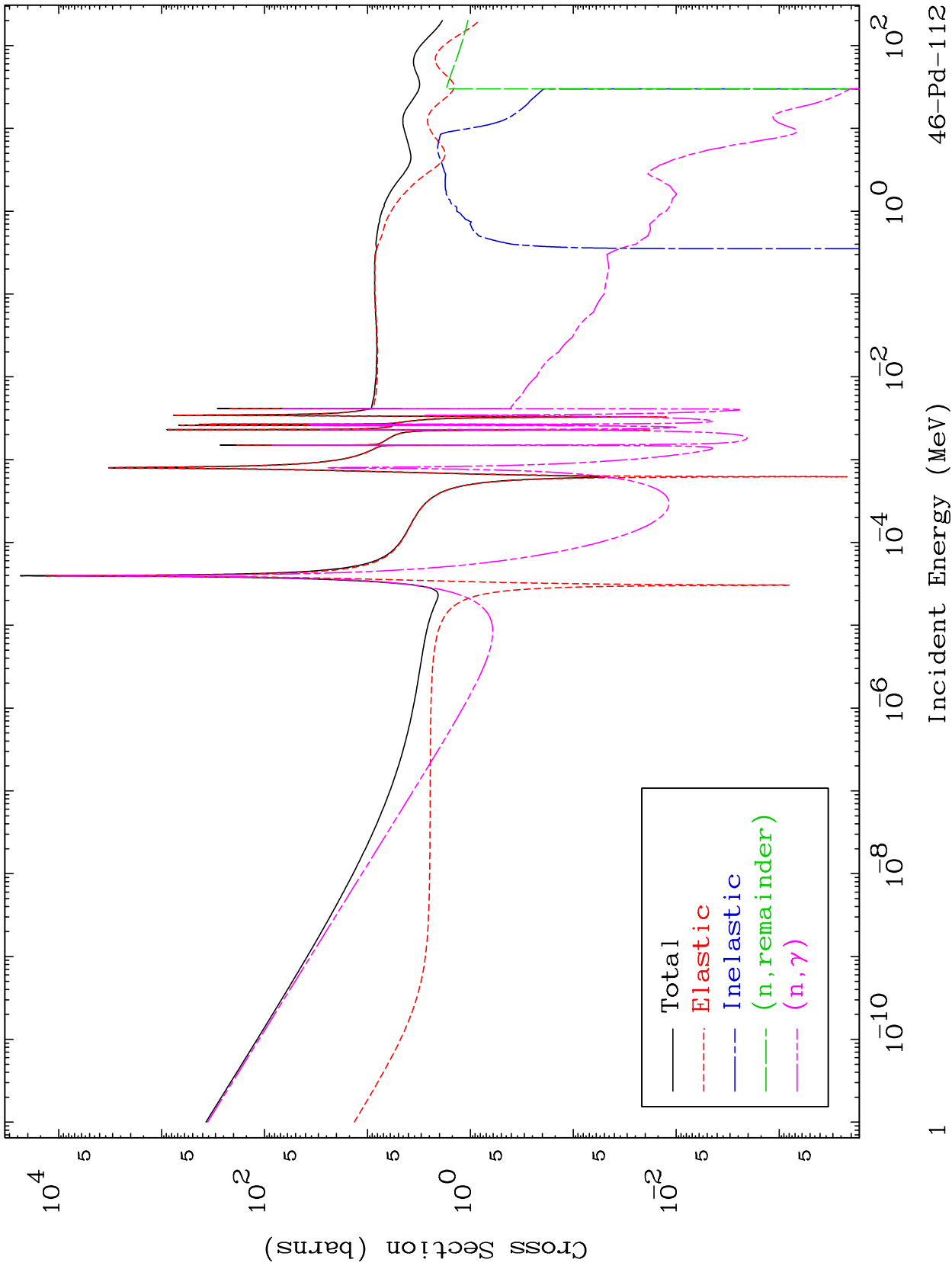
Press Mouse Button to Start

MAT 4655

Major

293 Kelvin Cross Sections

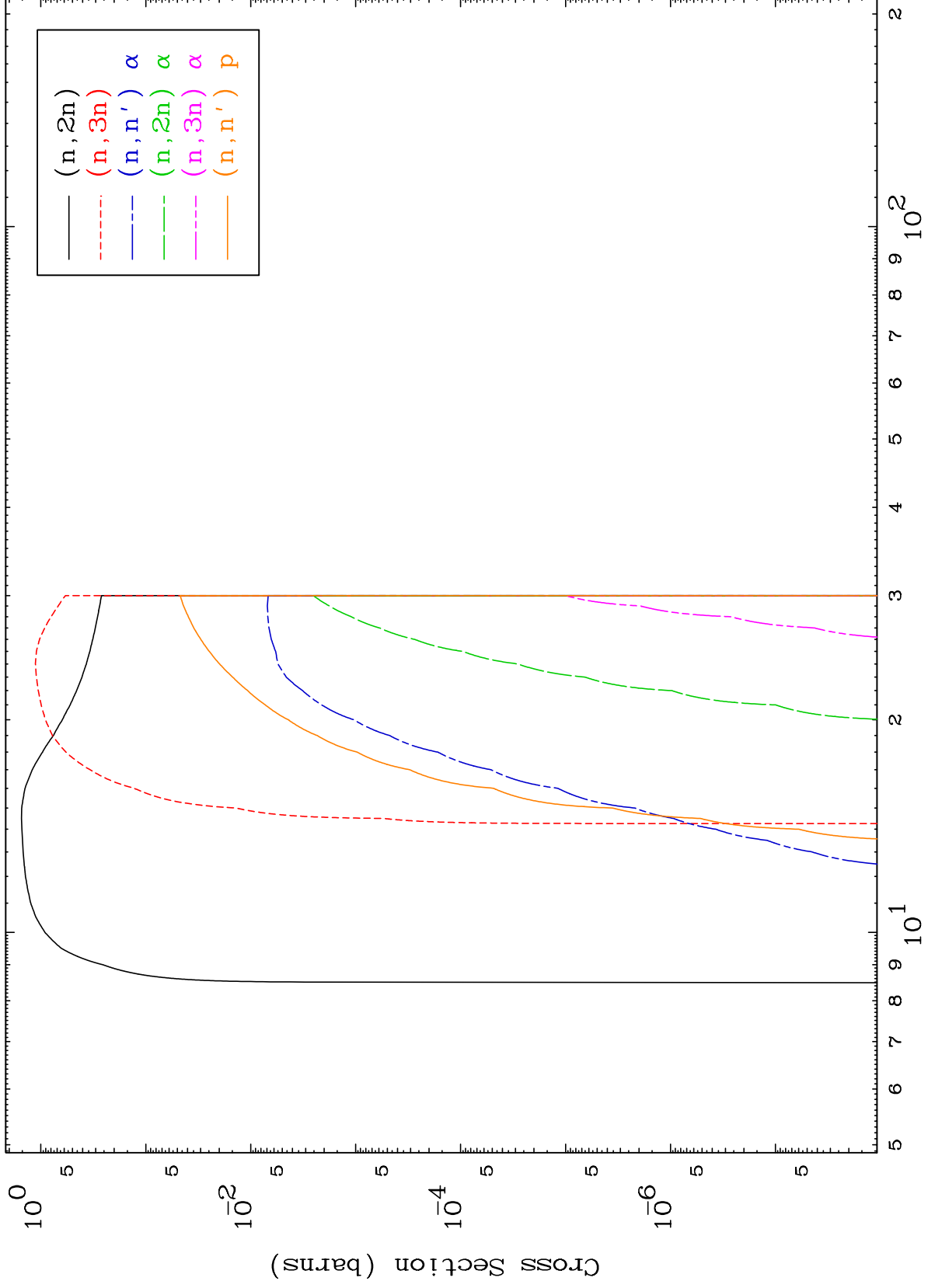
46-Pd-112



MAT 4655

Neutron Production
293 Kelvin Cross Sections

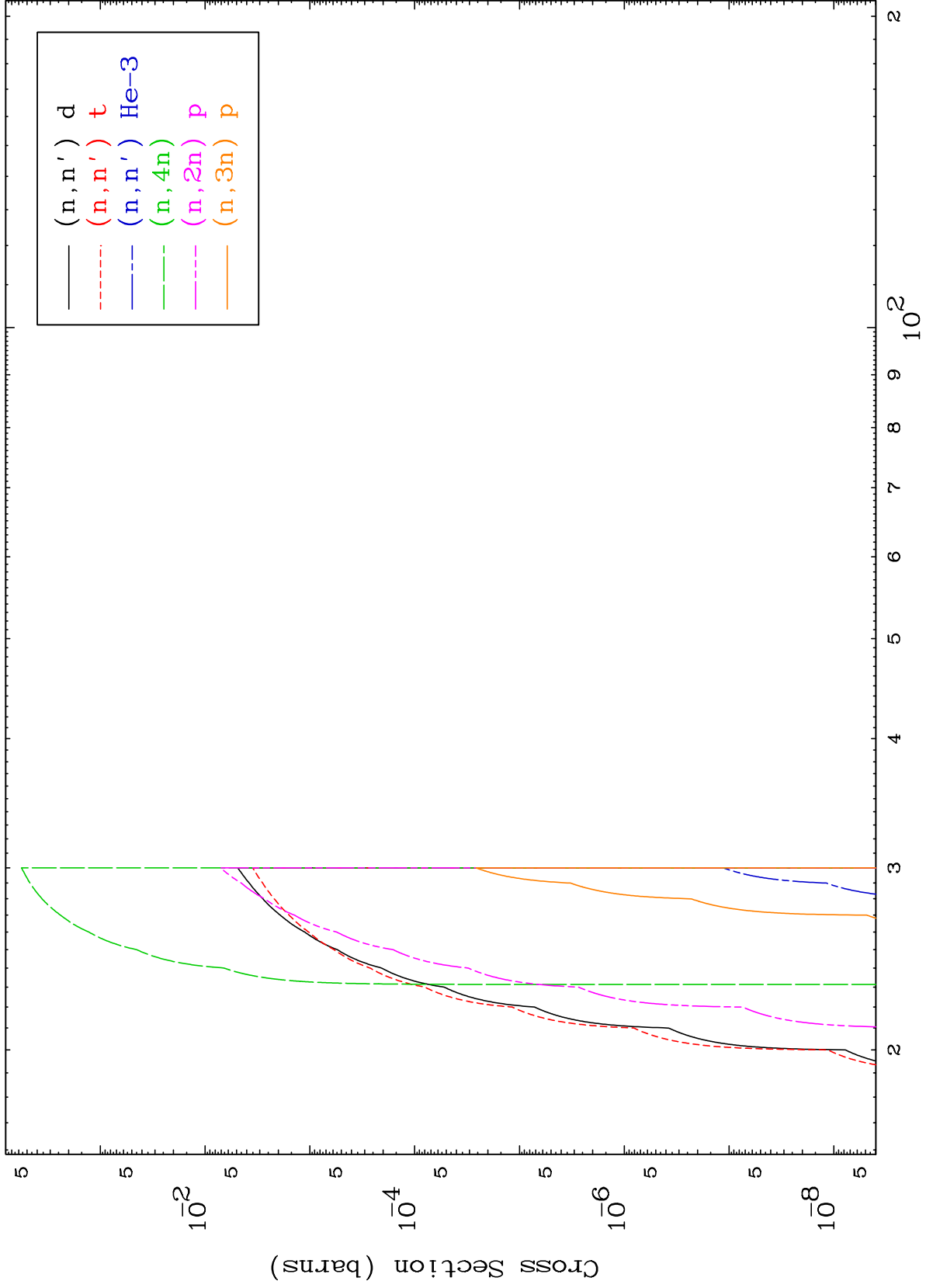
46-Pd-112



2

Incident Energy (MeV)

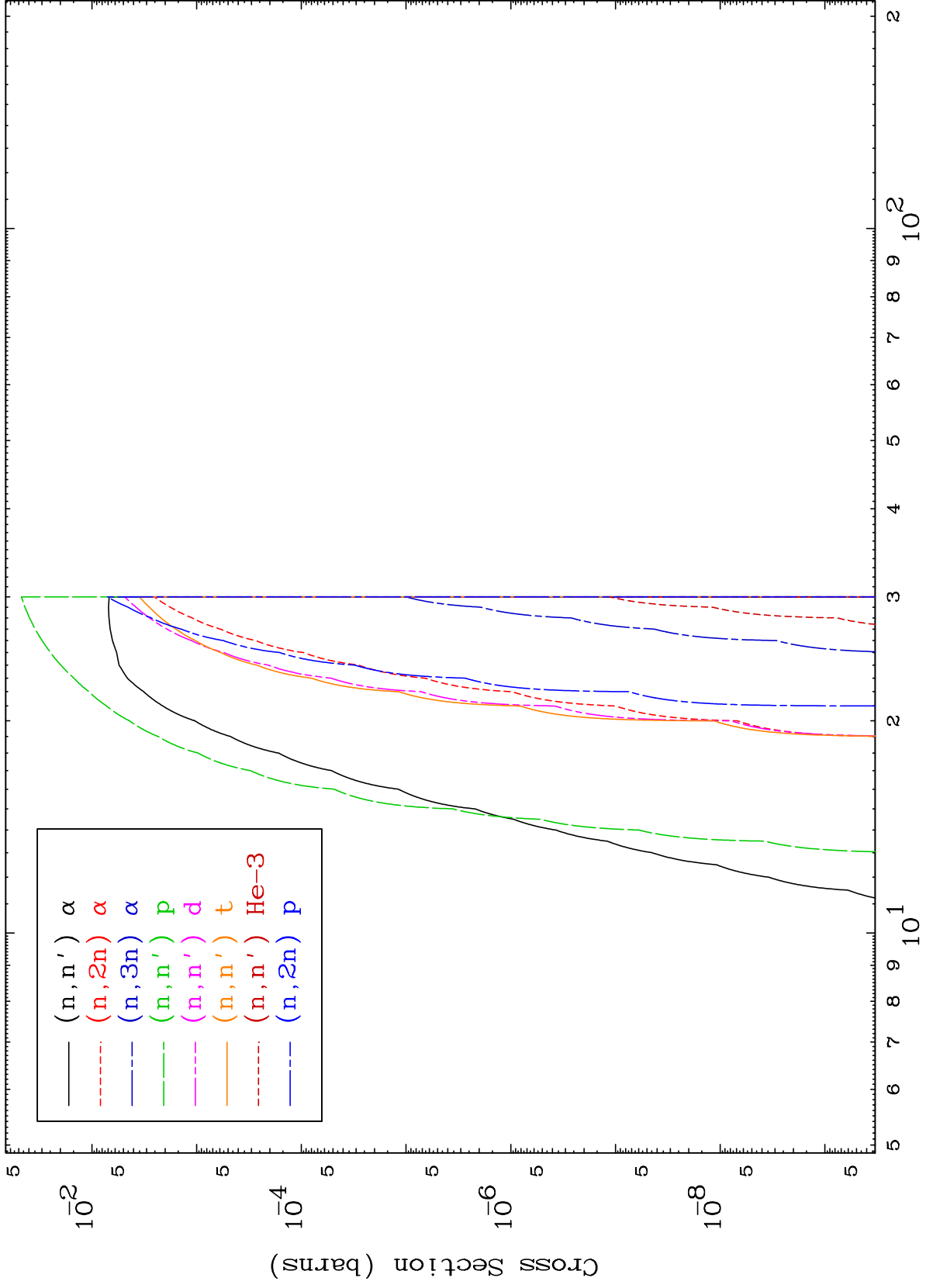
46-Pd-112



MAT 4655

Charged Particle
293 Kelvin Cross Sections

46-Pd-112



4

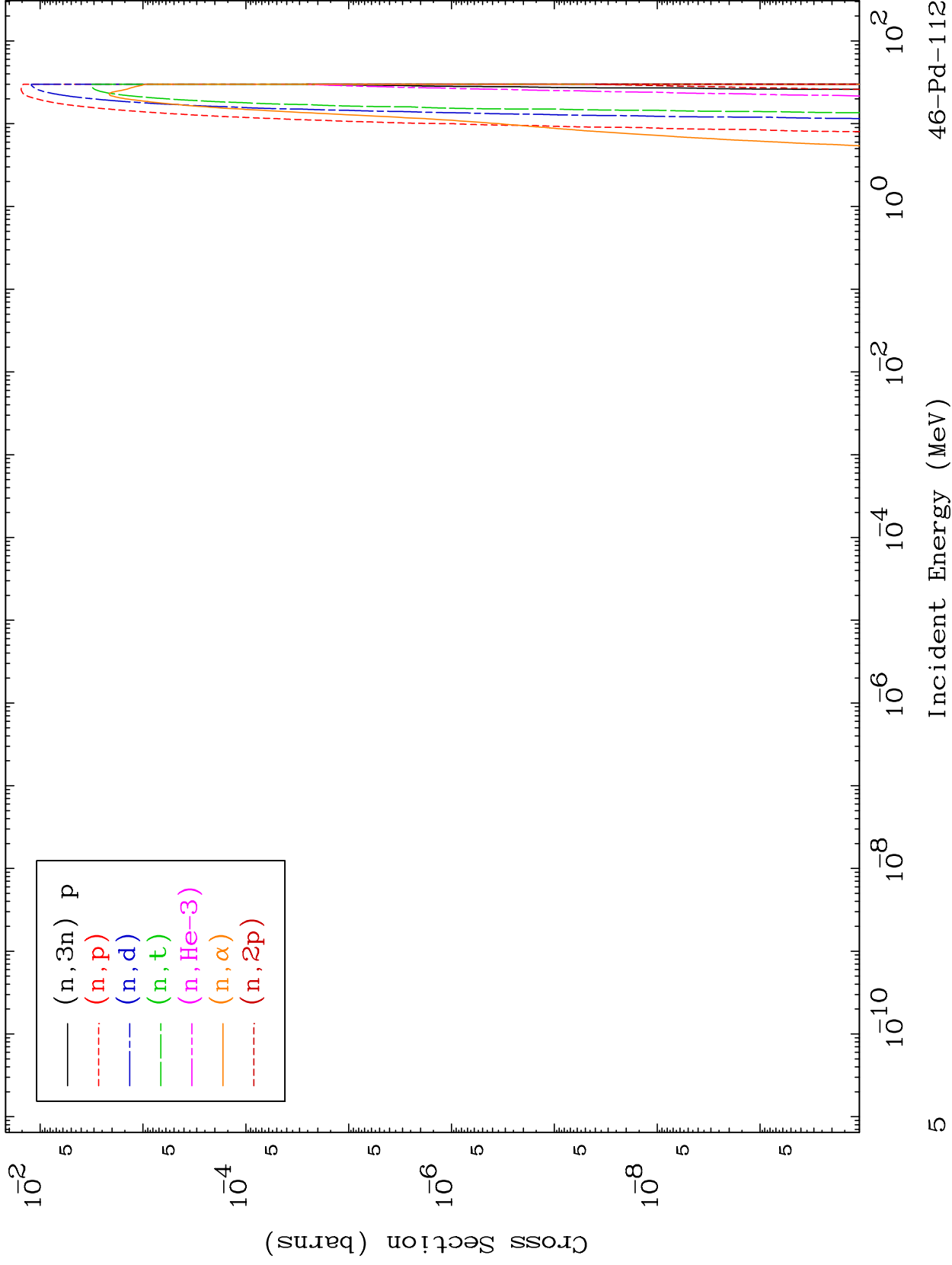
Incident Energy (MeV)

46-Pd-112

MAT 4655

Charged Particle
293 Kelvin Cross Sections

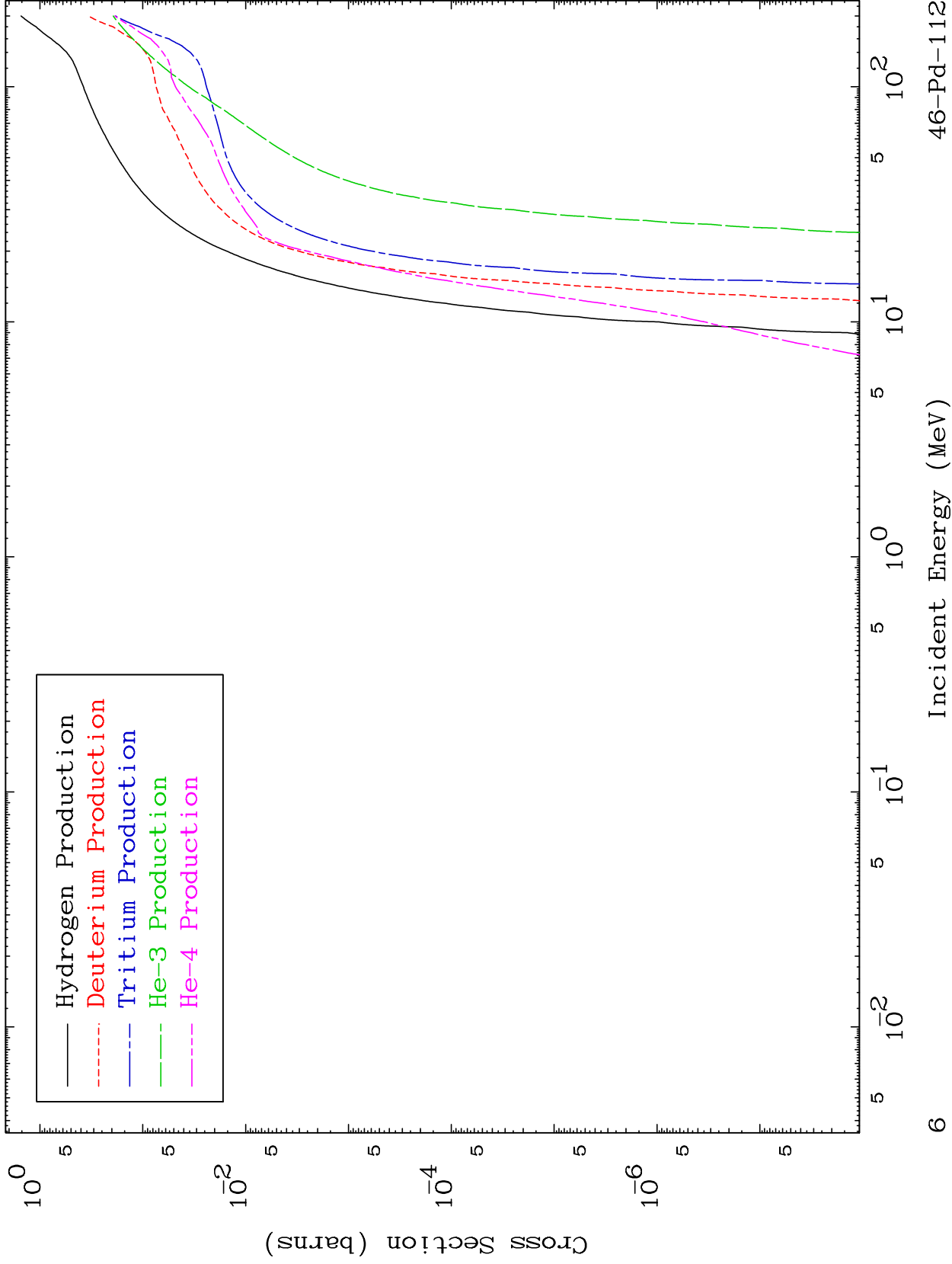
46-Pd-112



MAT 4655

Particle Production
293 Kelvin Cross Sections

46-Pd-112



6

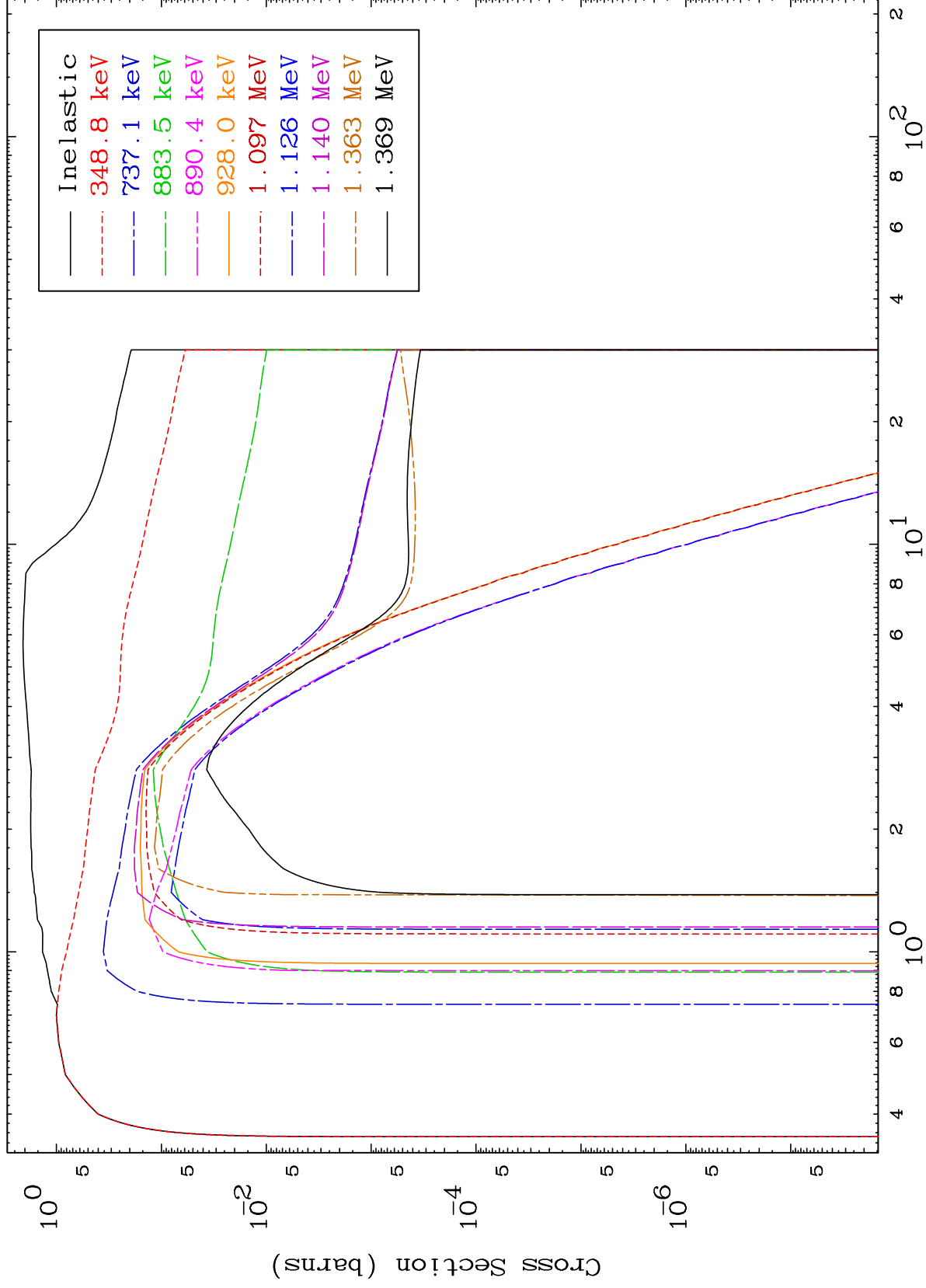
46-Pd-112

MAT 4655

(n,n') Level

46-Pd-112

293 Kelvin Cross Sections

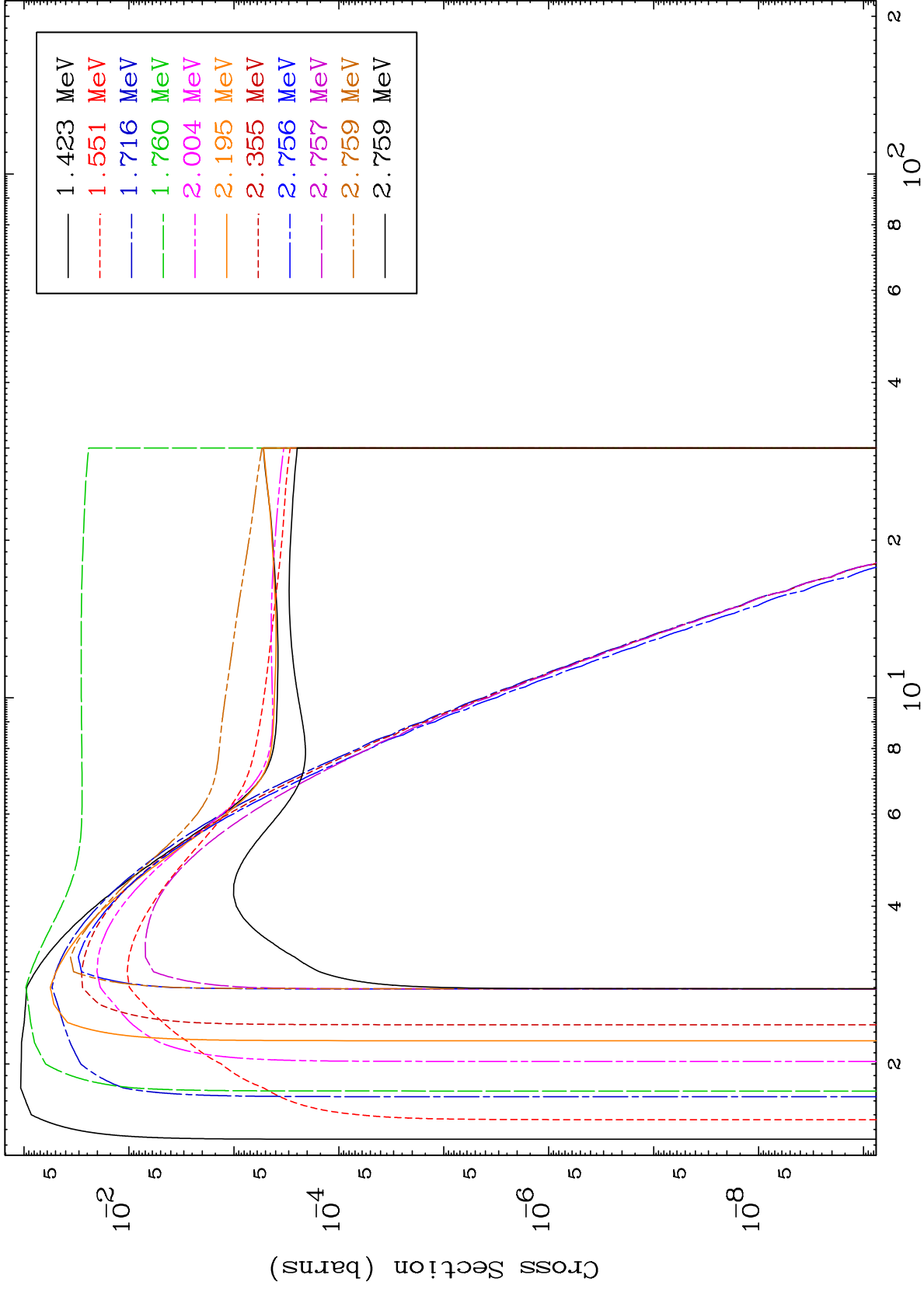


MAT 4655

(n,n') Level

46-Pd-112

293 Kelvin Cross Sections



8

Incident Energy (MeV)

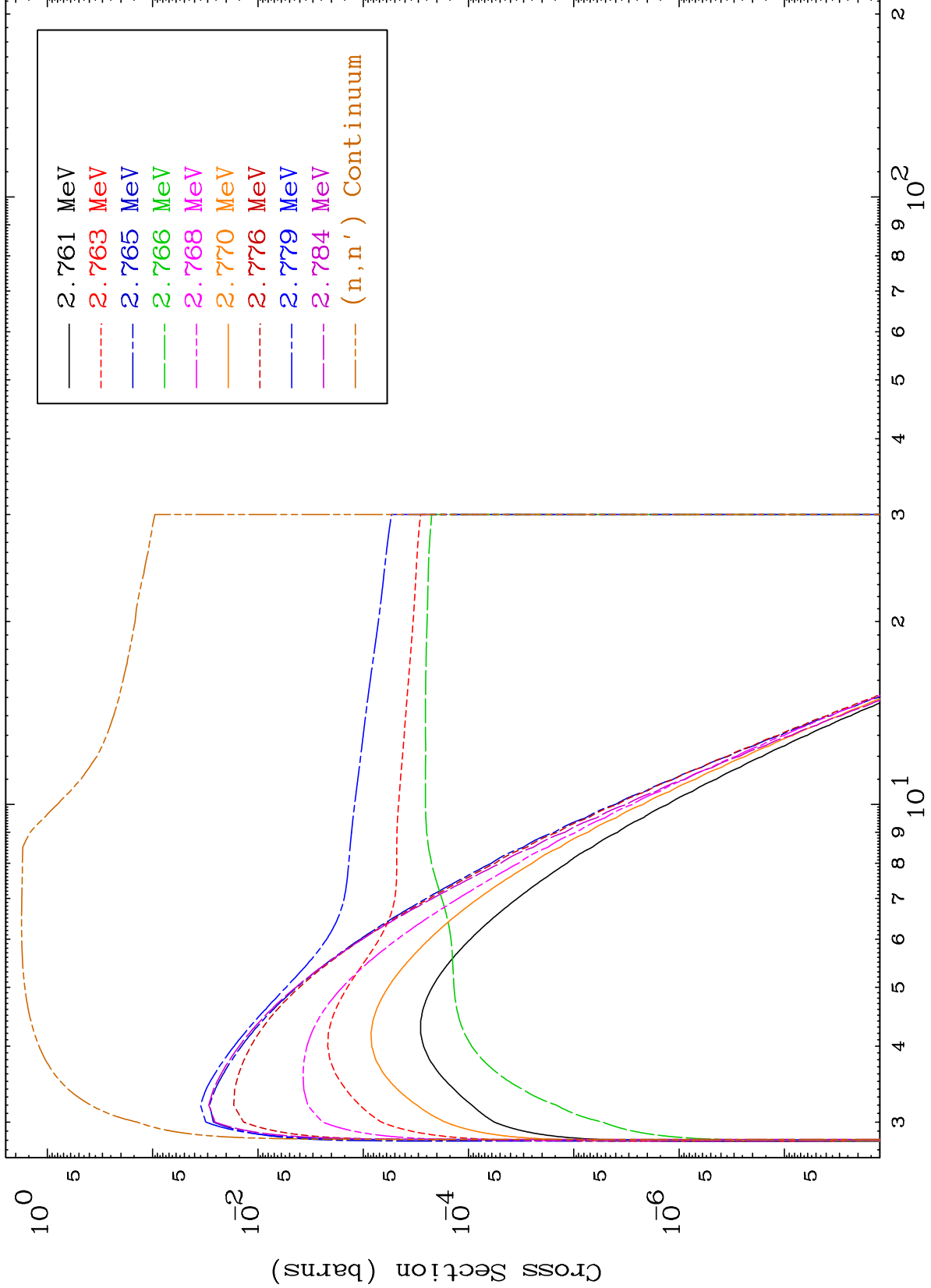
46-Pd-112

MAT 4655

(n,n') Level

46-Pd-112

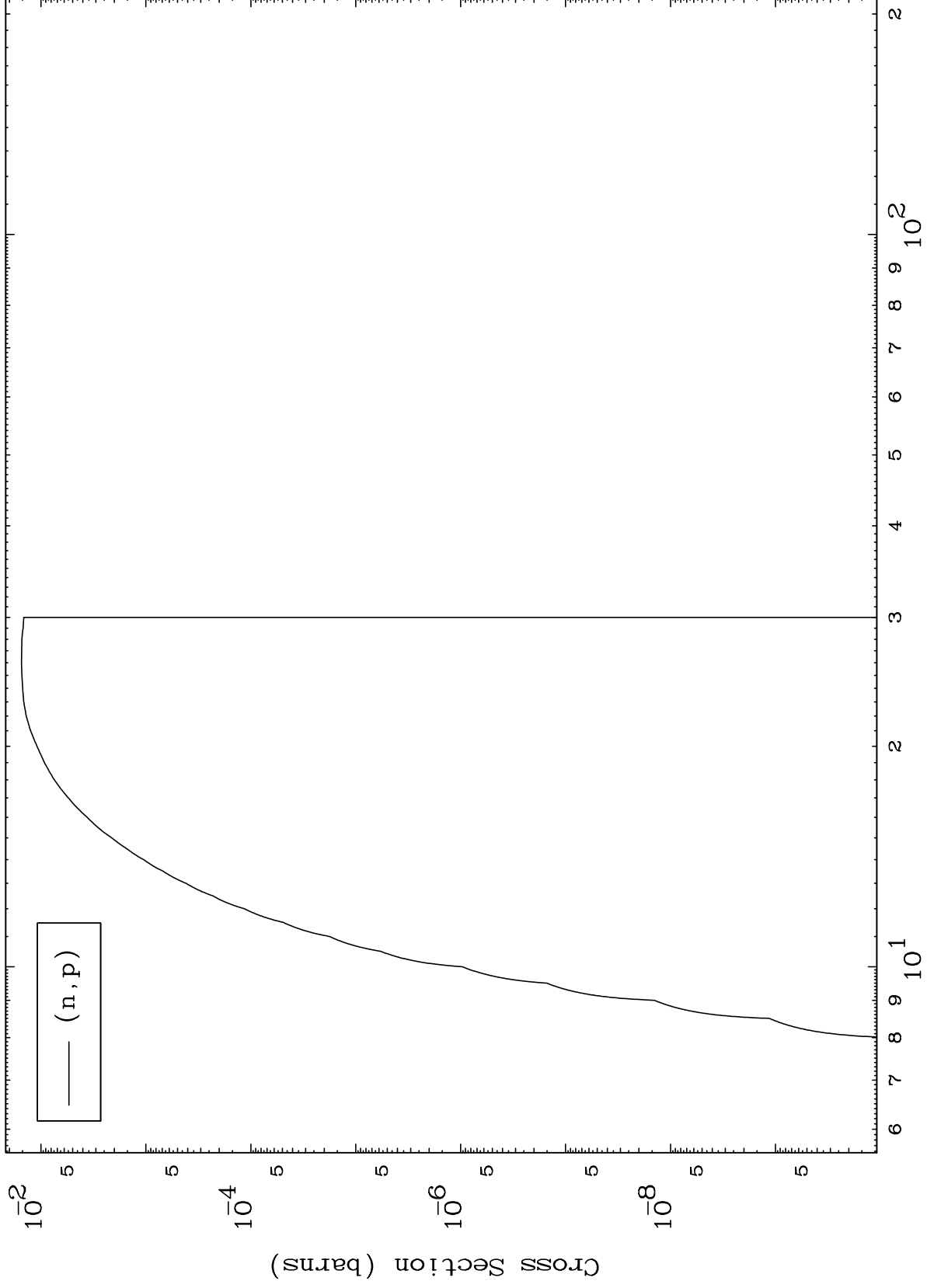
293 Kelvin Cross Sections



MAT 4655

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-112



10

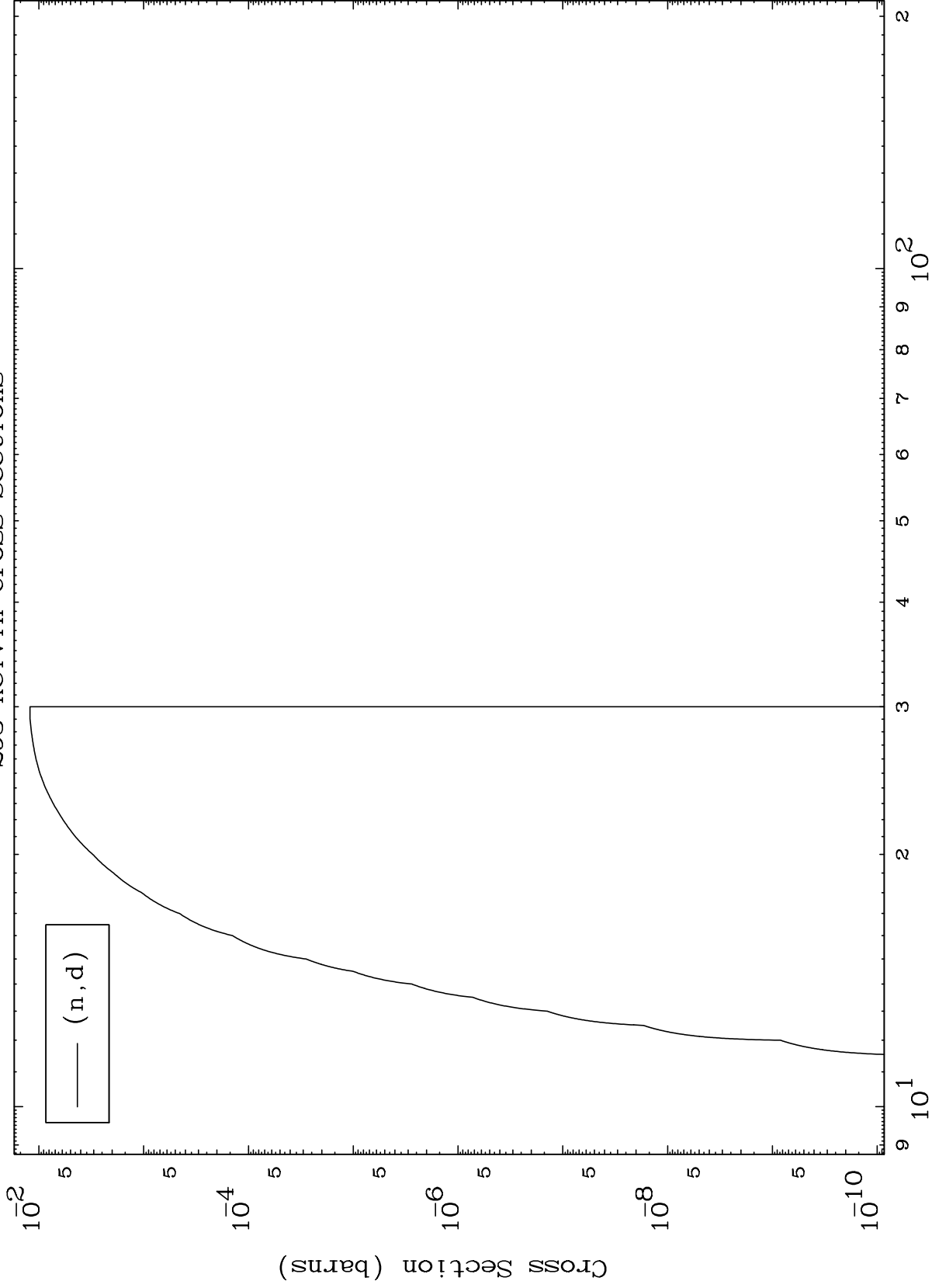
Incident Energy (MeV)

46-Pd-112

MAT 4655

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-112



11

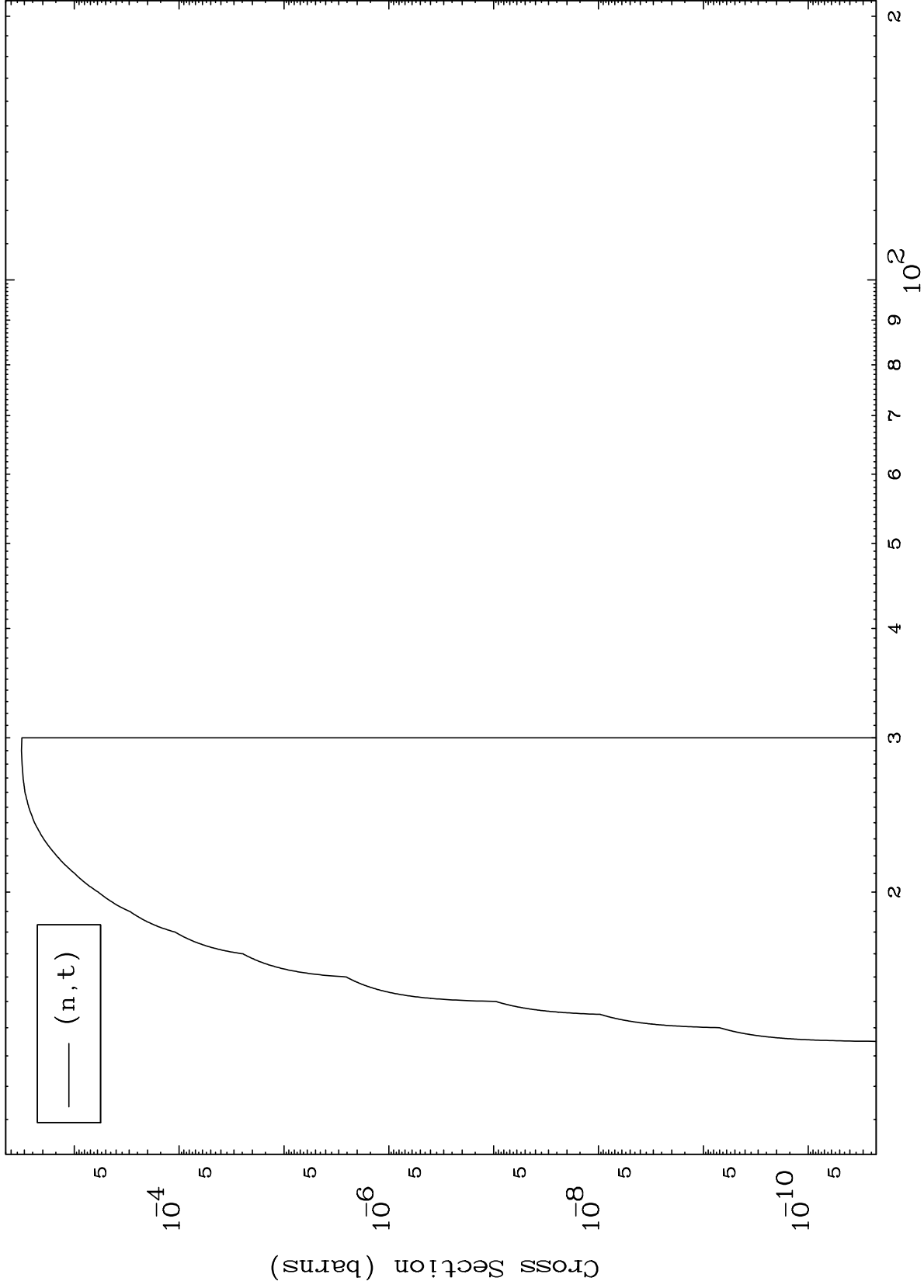
Incident Energy (MeV)

46-Pd-112

MAT 4655

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-112



12

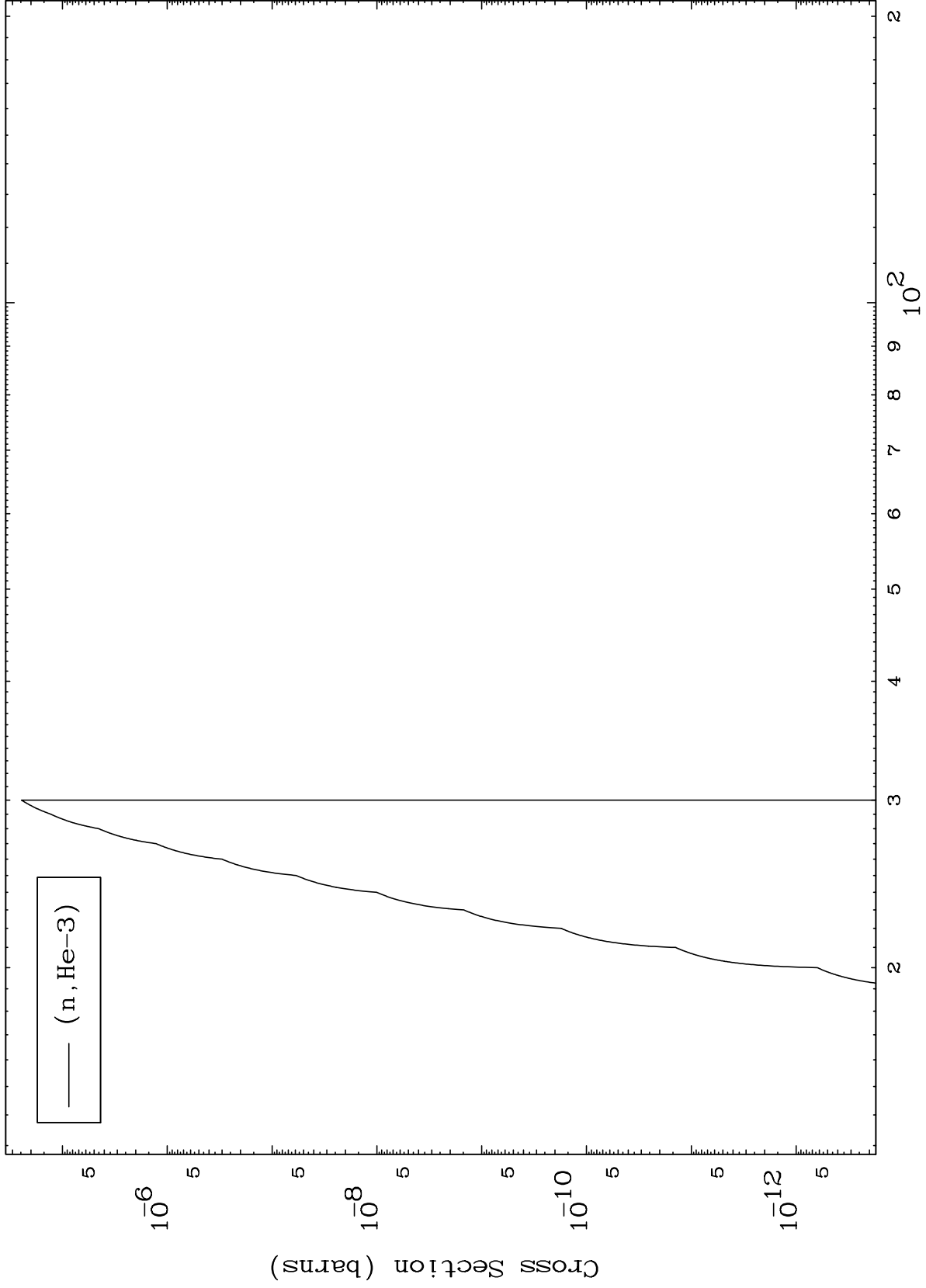
Incident Energy (MeV)

46-Pd-112

MAT 4655

(n,He3) Levels
293 Kelvin Cross Sections

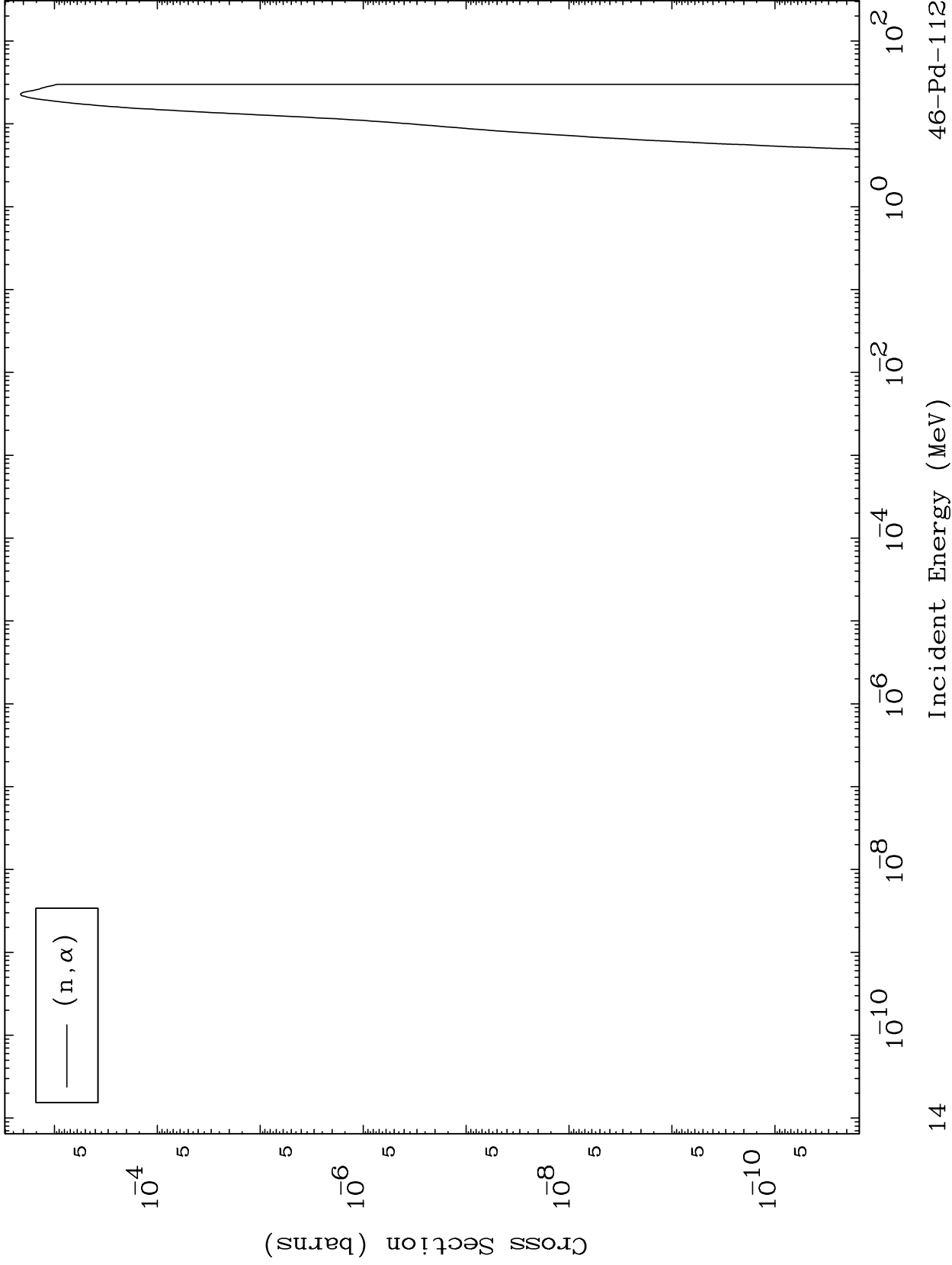
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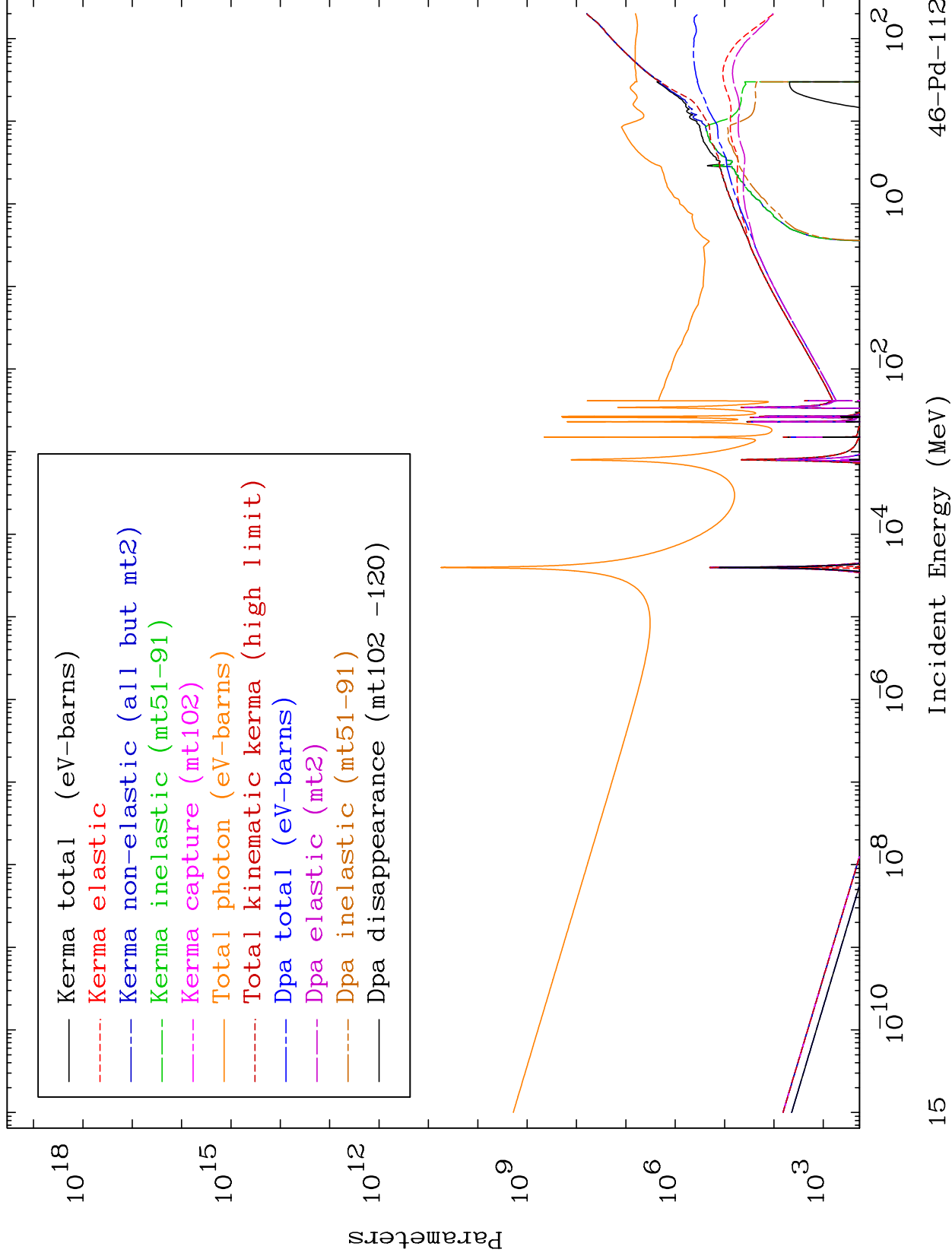


MAT 4655

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-112

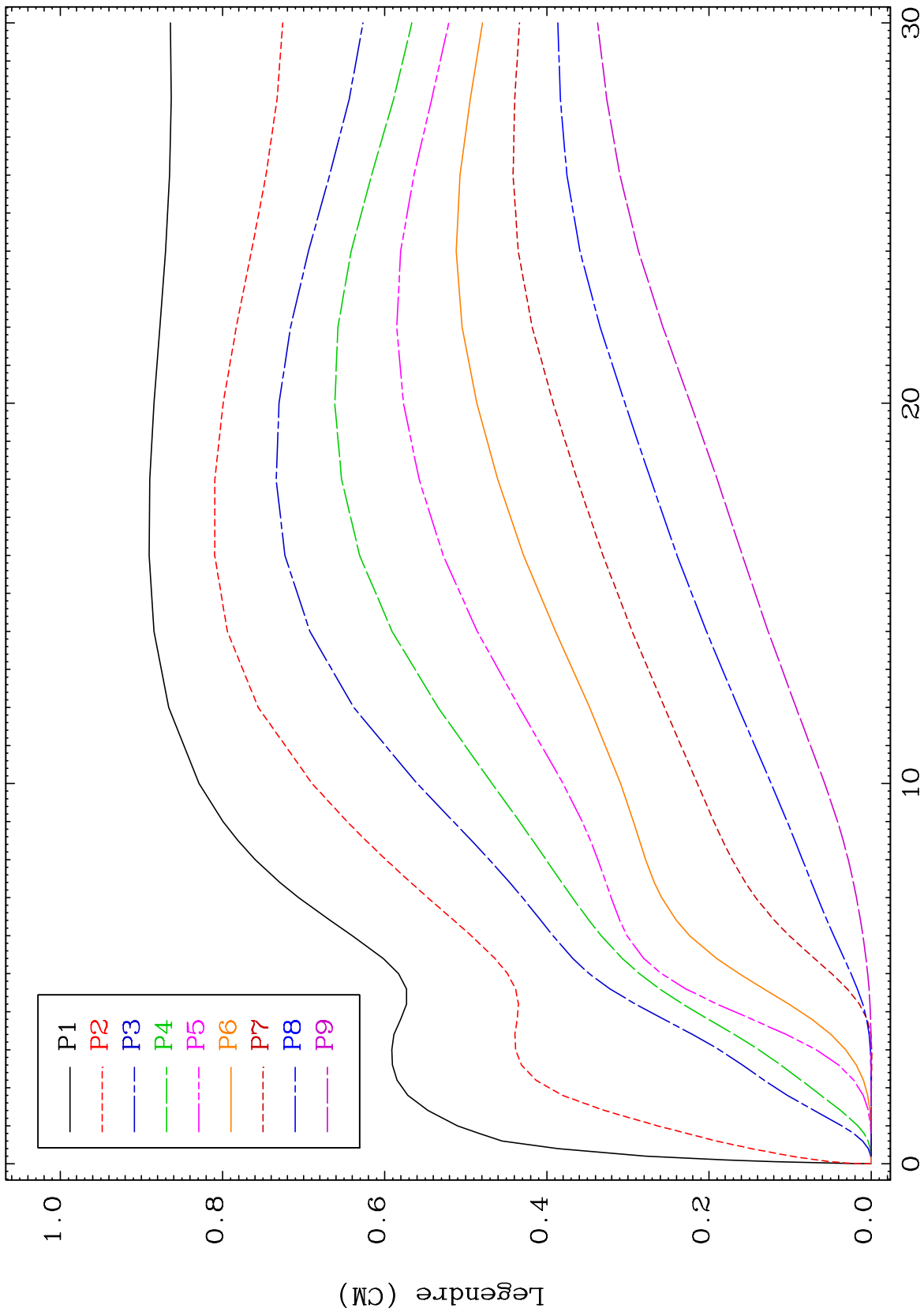




MAT 4655

Elastic Legendre Coefficients

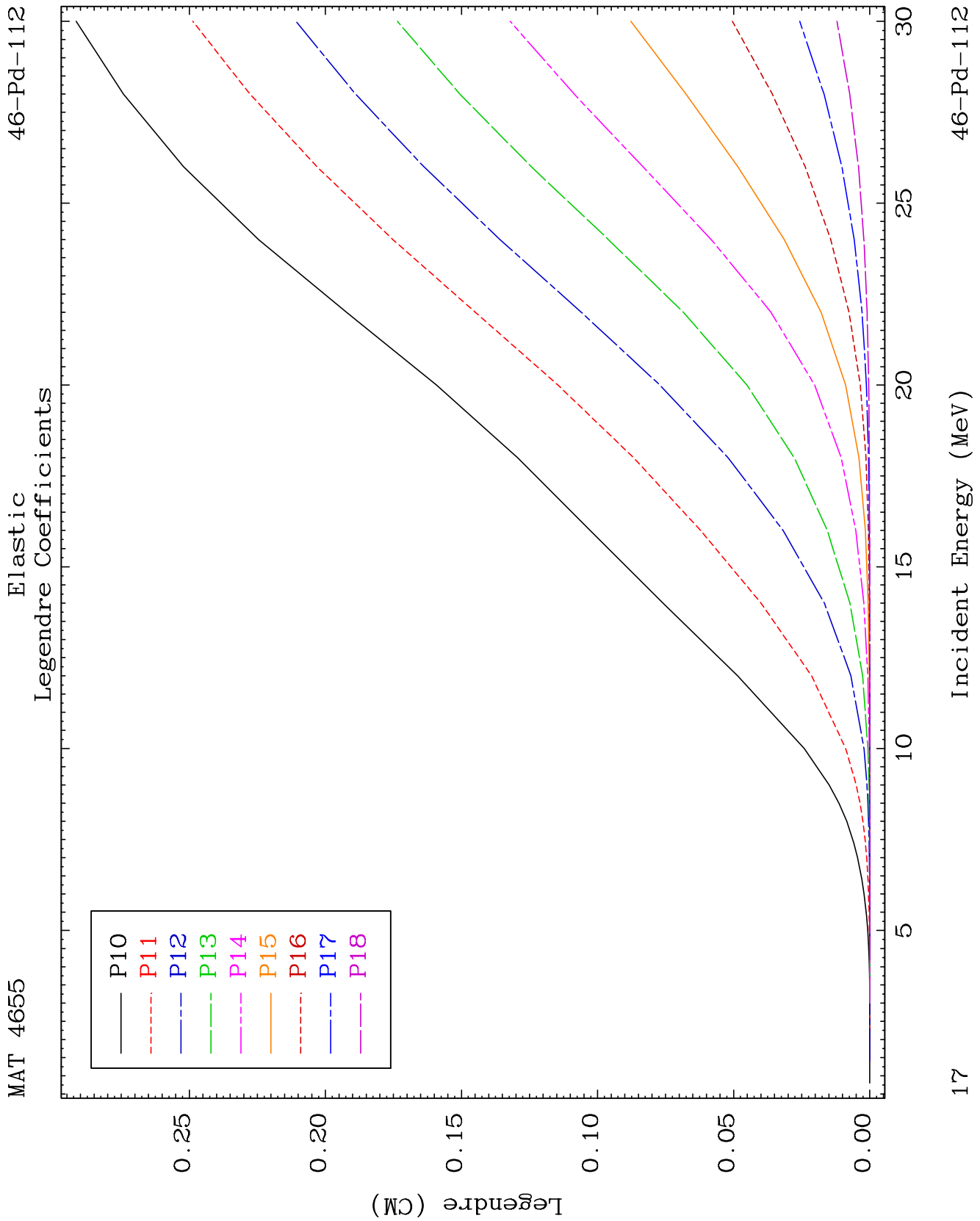
46-Pd-112



16

Incident Energy (MeV)

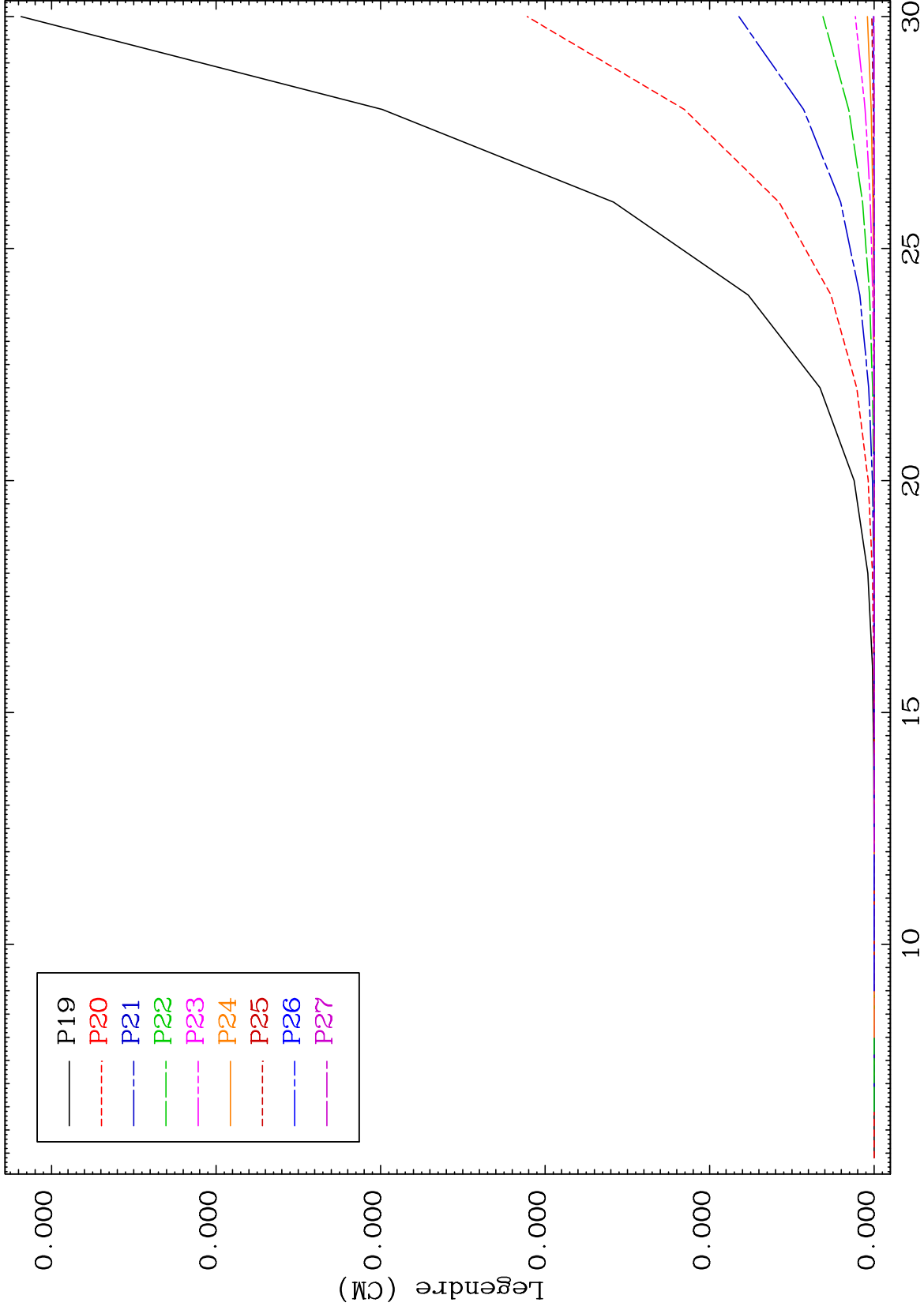
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MAT 4655

Elastic Legendre Coefficients

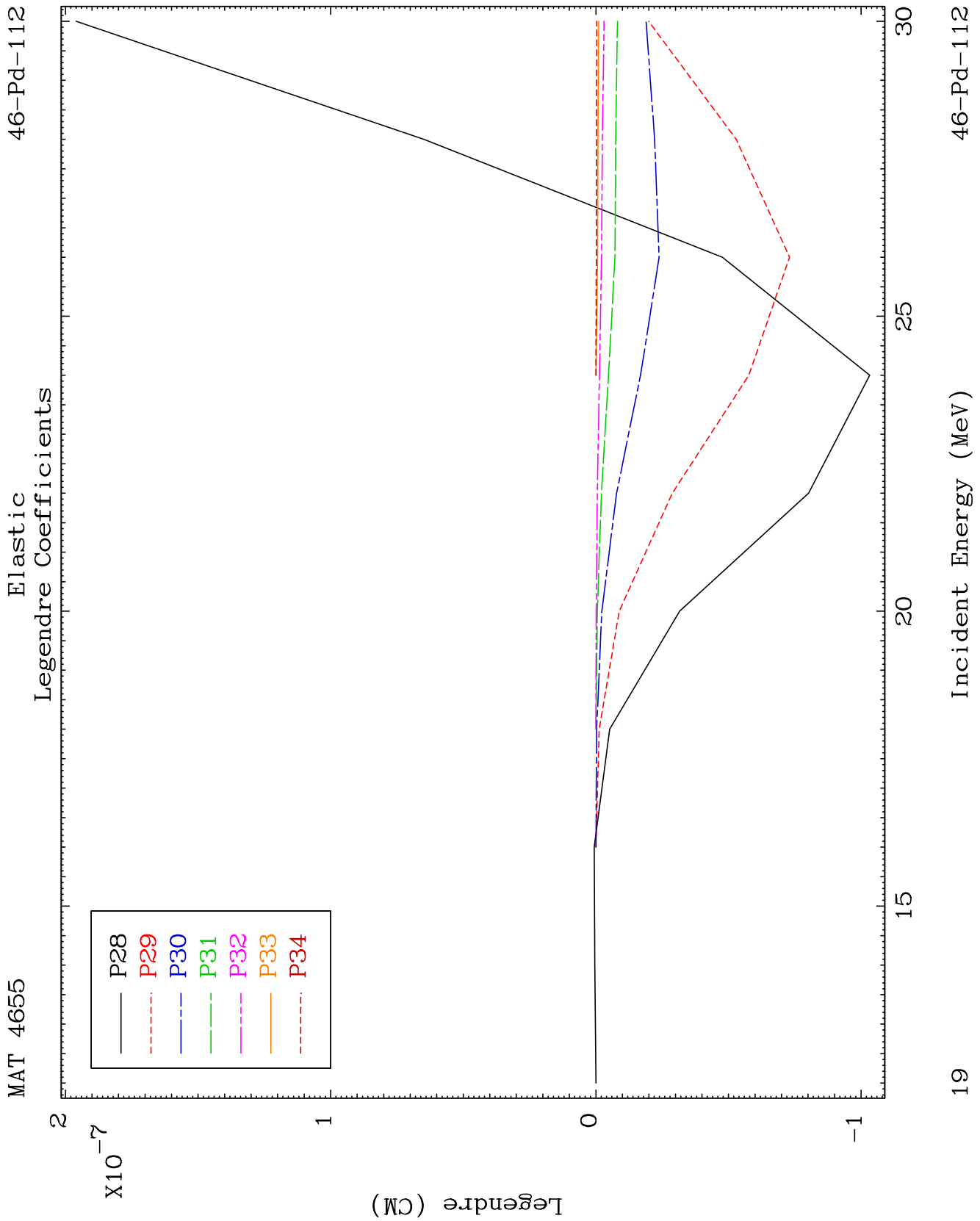
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18

Incident Energy (MeV)

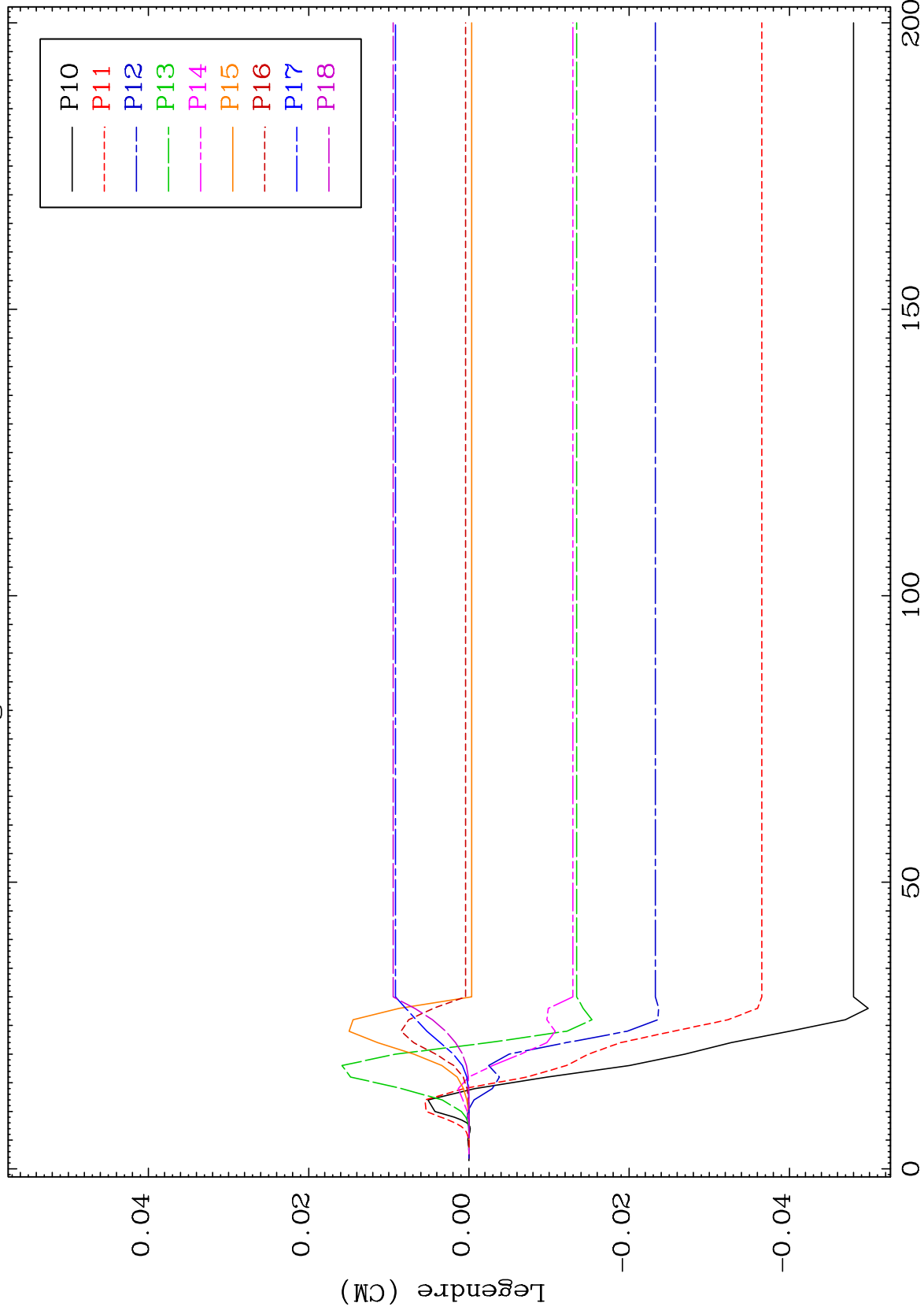
46-Pd-112



MAT 4655

348.8 keV (n, n') Level
Legendre Coefficients

46-Pd-112



21

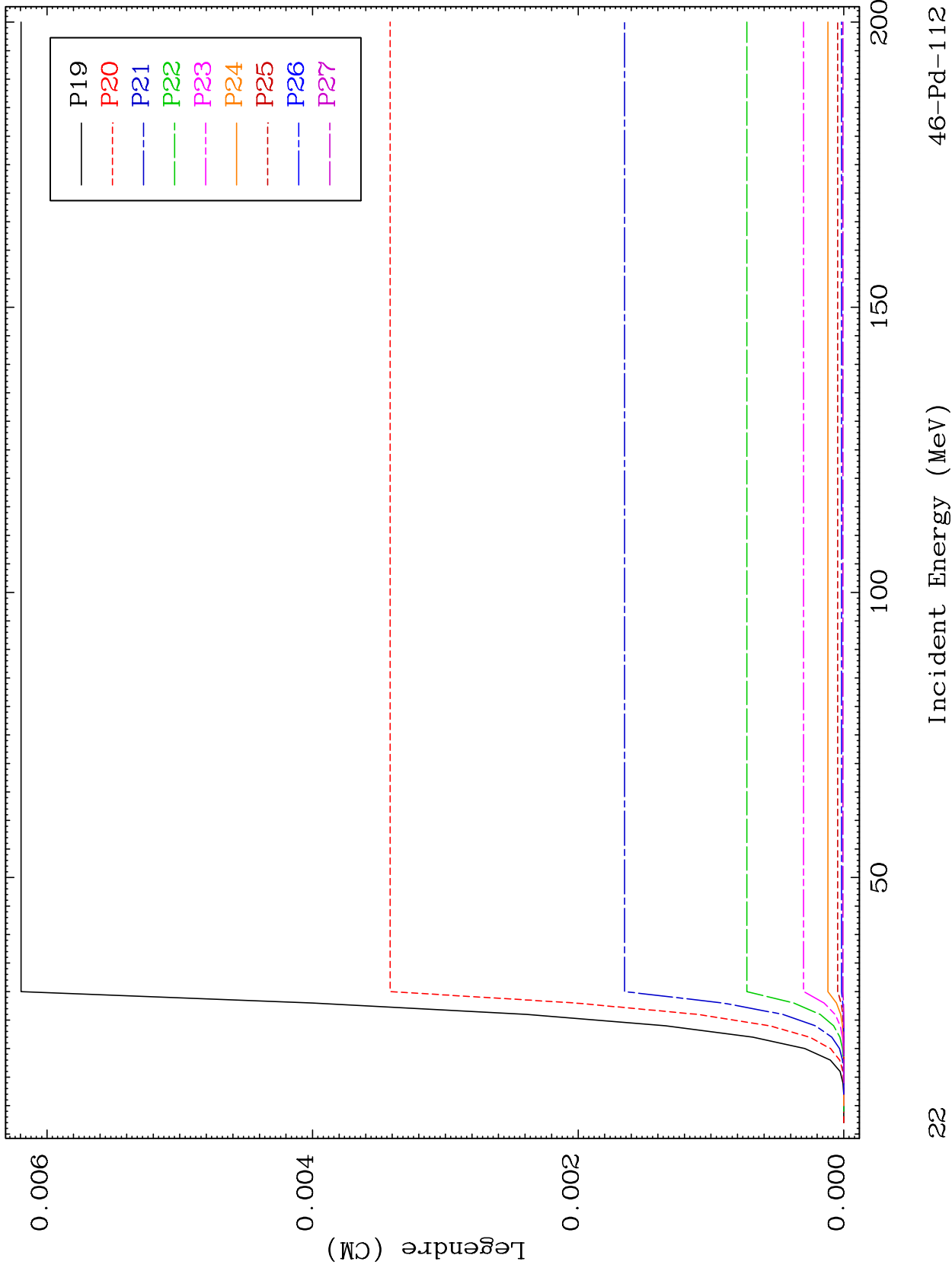
Incident Energy (MeV)

46-Pd-112

MAT 4655

348.8 keV (n,n') Level
Legendre Coefficients

46-Pd-112



22

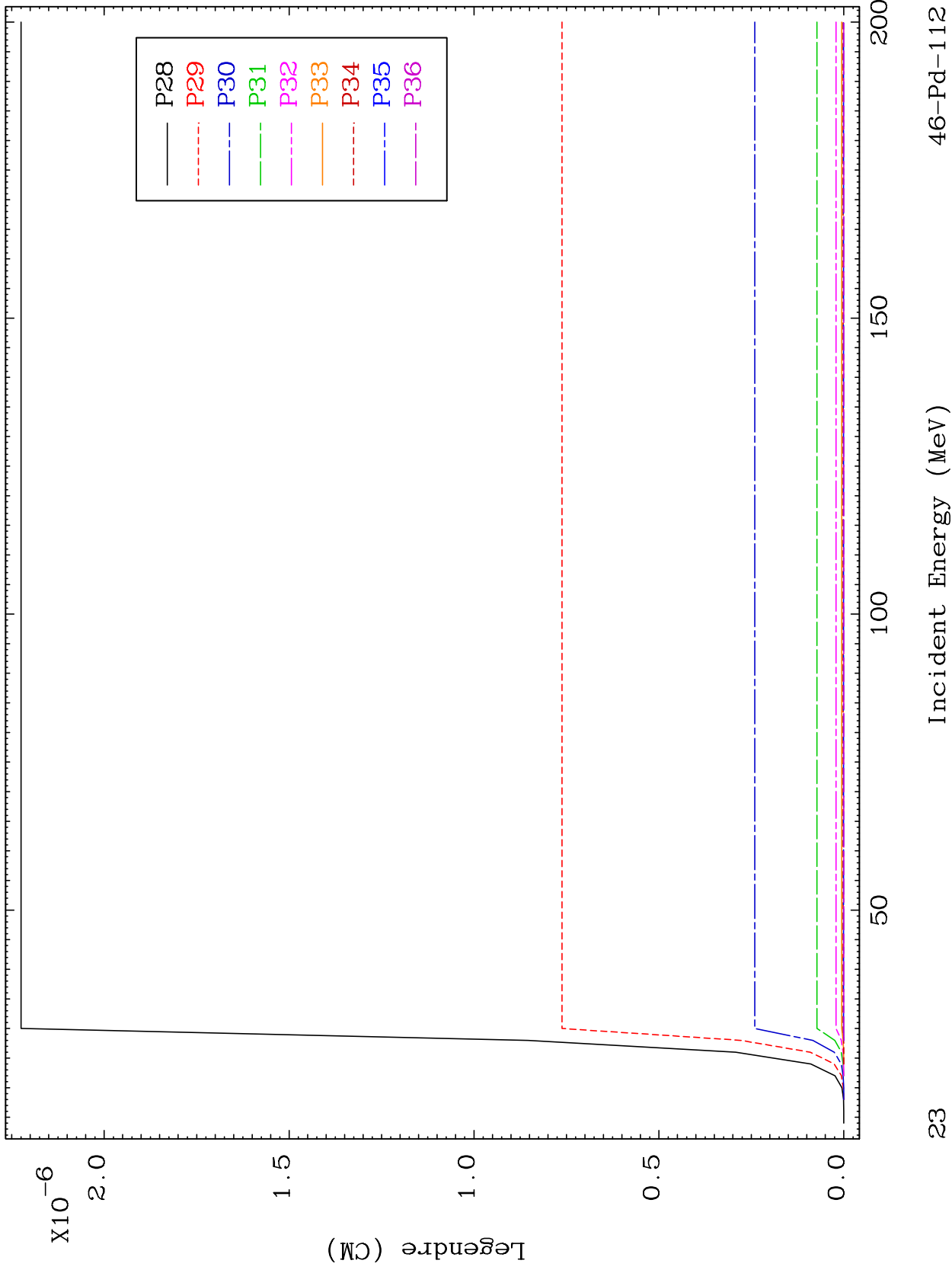
Incident Energy (MeV)

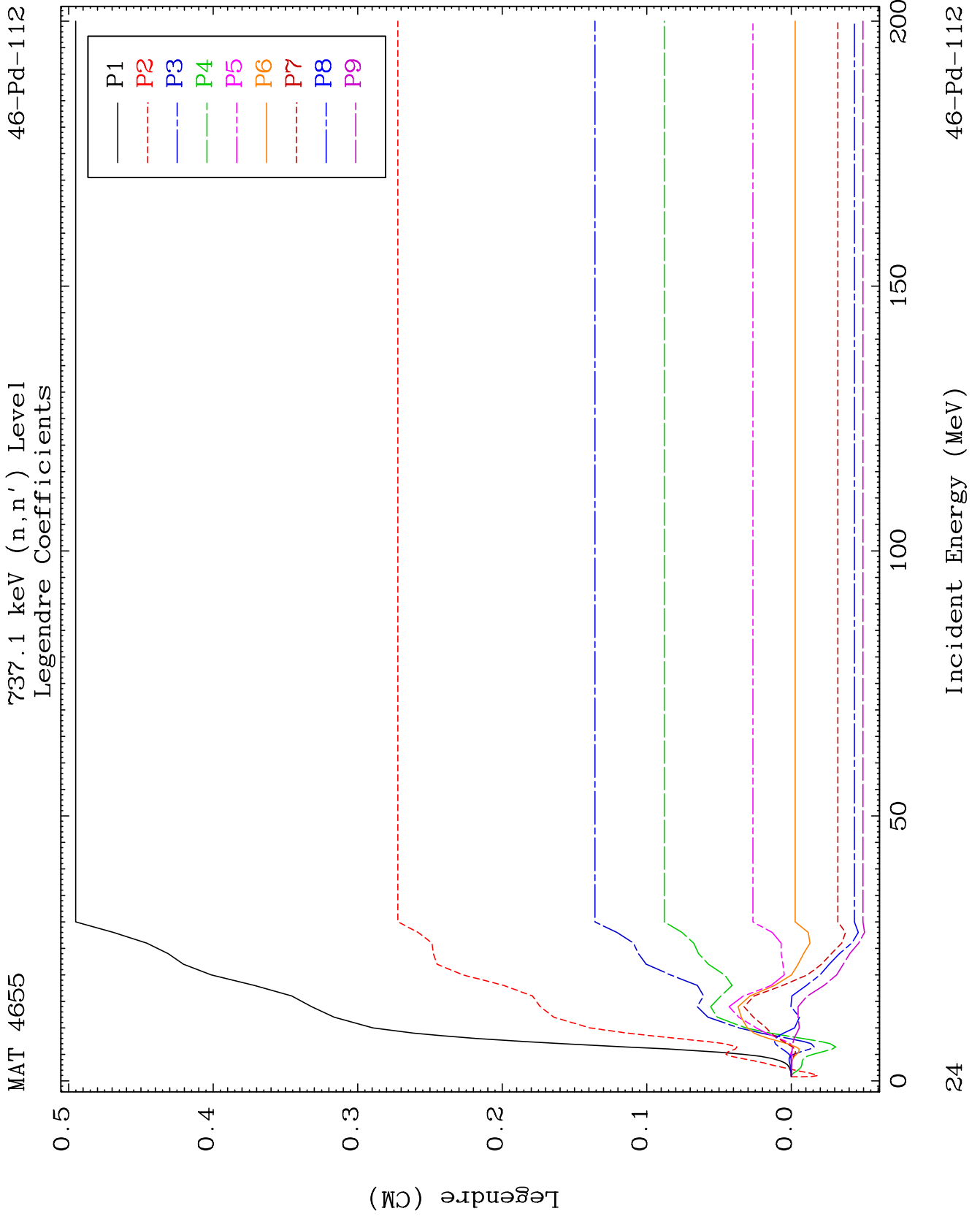
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MAT 4655

348.8 keV (n, n') Level
Legendre Coefficients

46-Pd-112

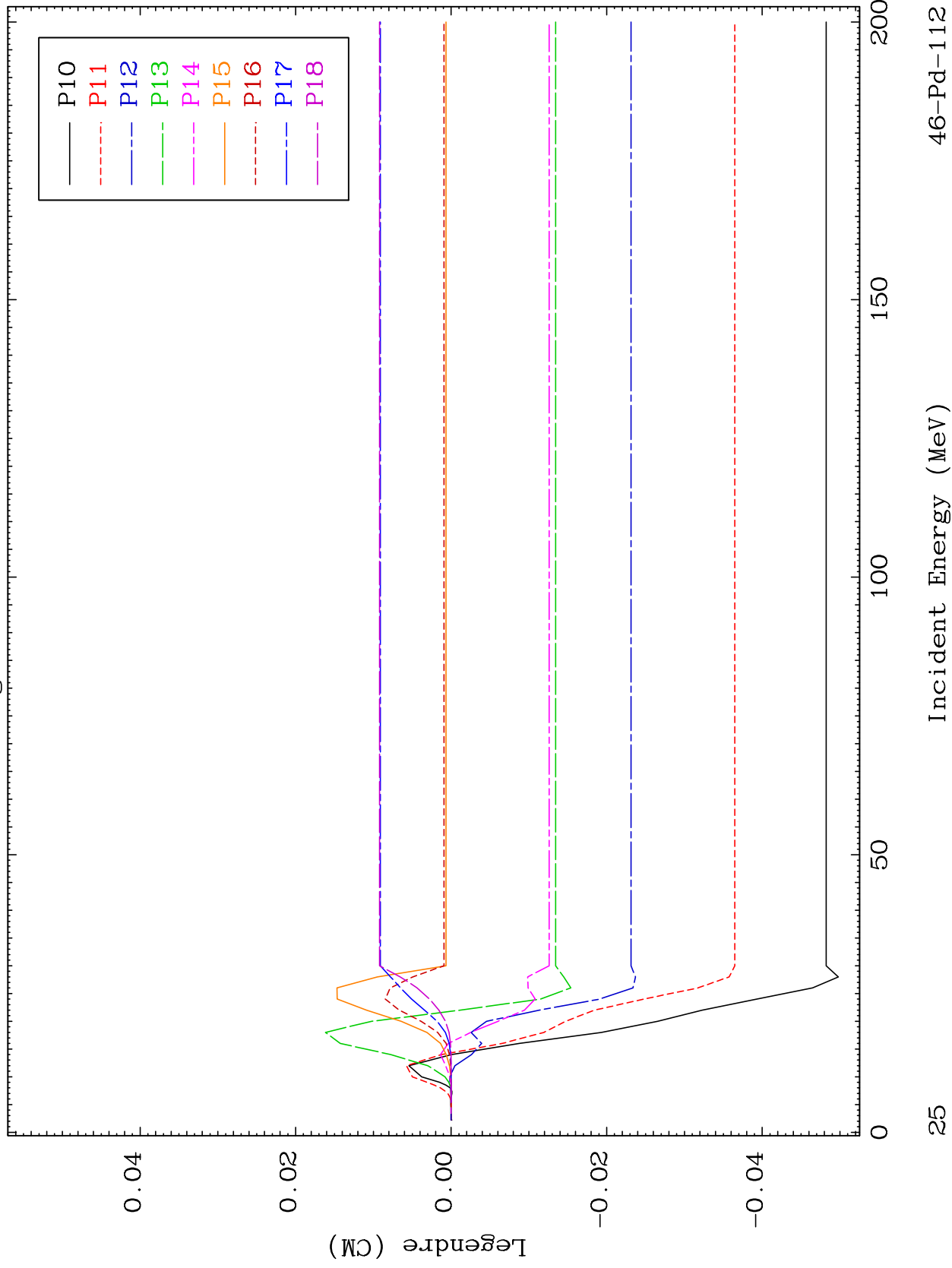




MAT 4655

737.1 keV (n,n') Level
Legendre Coefficients

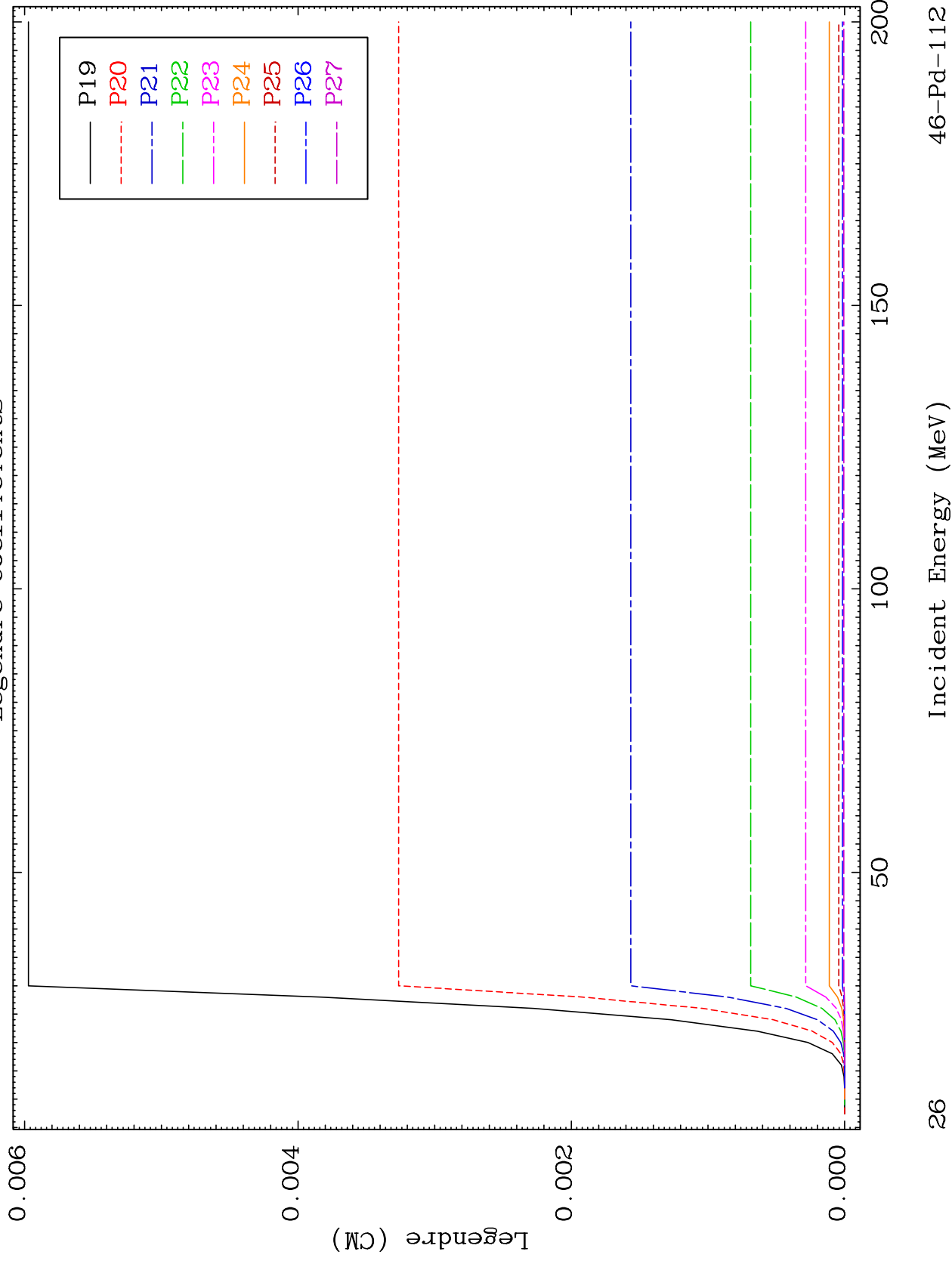
46-Pd-112



46-Pd-112

Incident Energy (MeV)

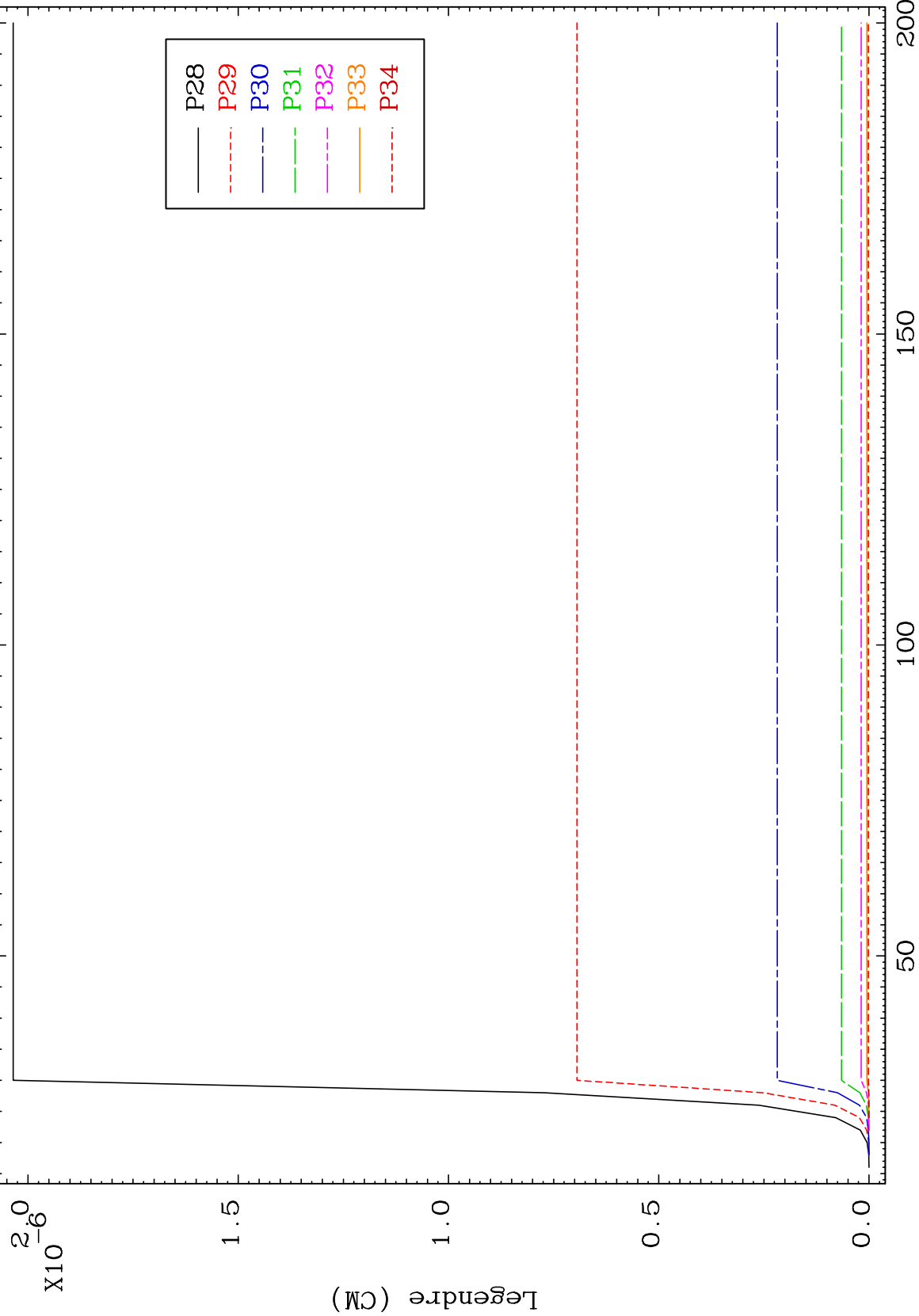
25



MAT 4655

737.1 keV (n,n') Level
Legendre Coefficients

46-Pd-112



27

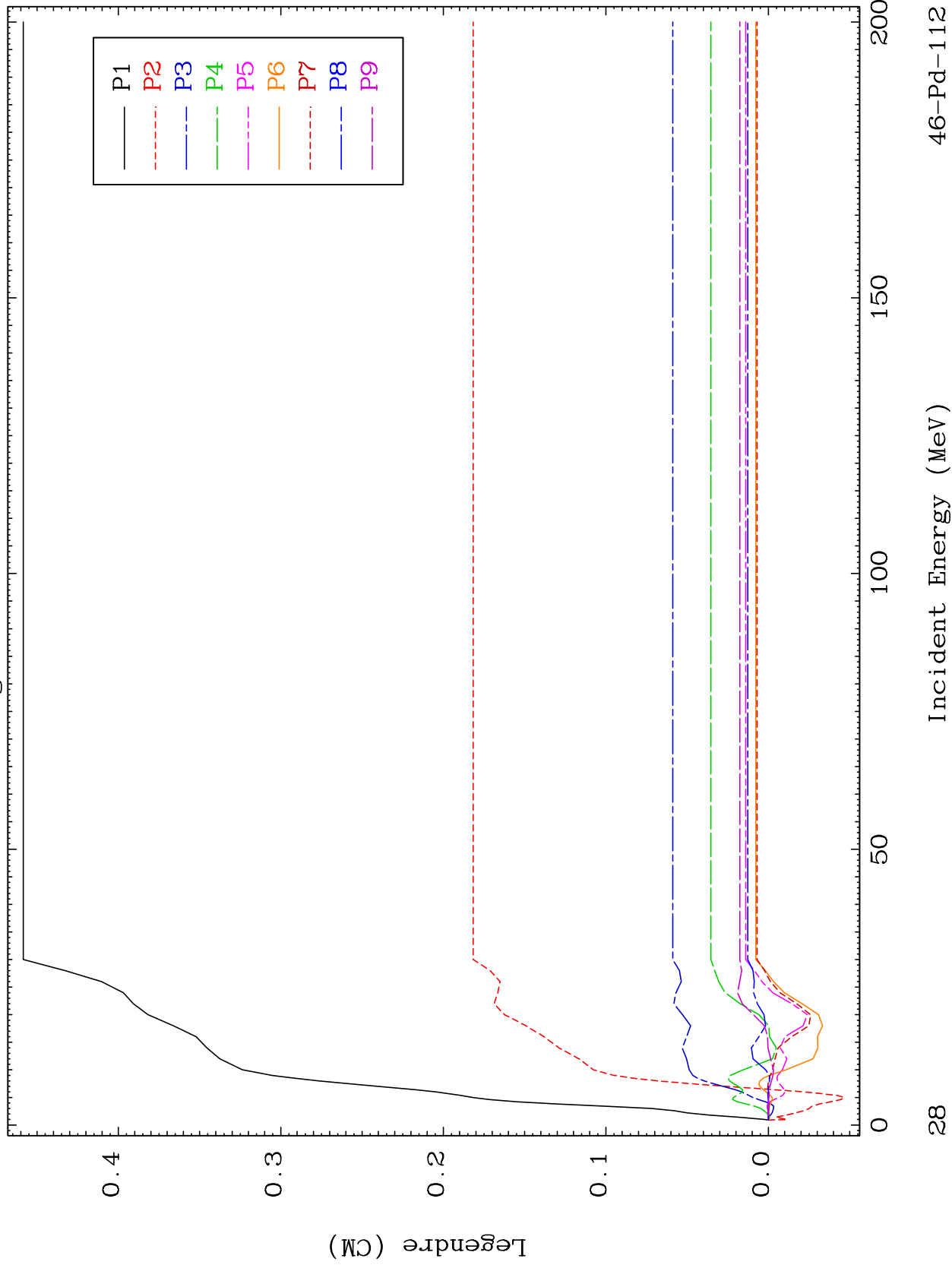
Incident Energy (MeV)

46-Pd-112

MAT 4655

883.5 keV (n,n') Level
Legendre Coefficients

46-Pd-112



46-Pd-112

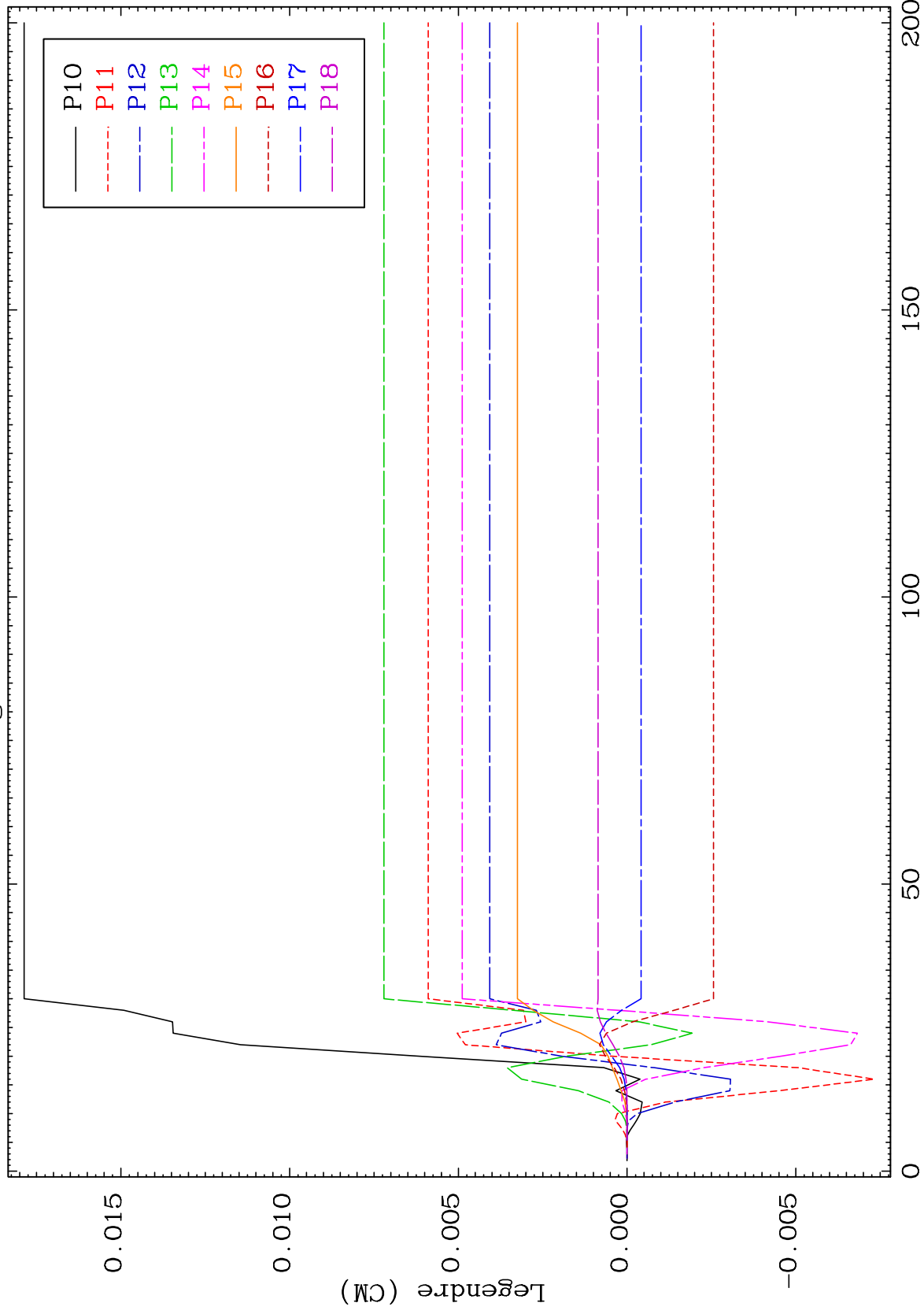
Incident Energy (MeV)

28

MAT 4655

883.5 keV (n,n') Level
Legendre Coefficients

46-Pd-112



29

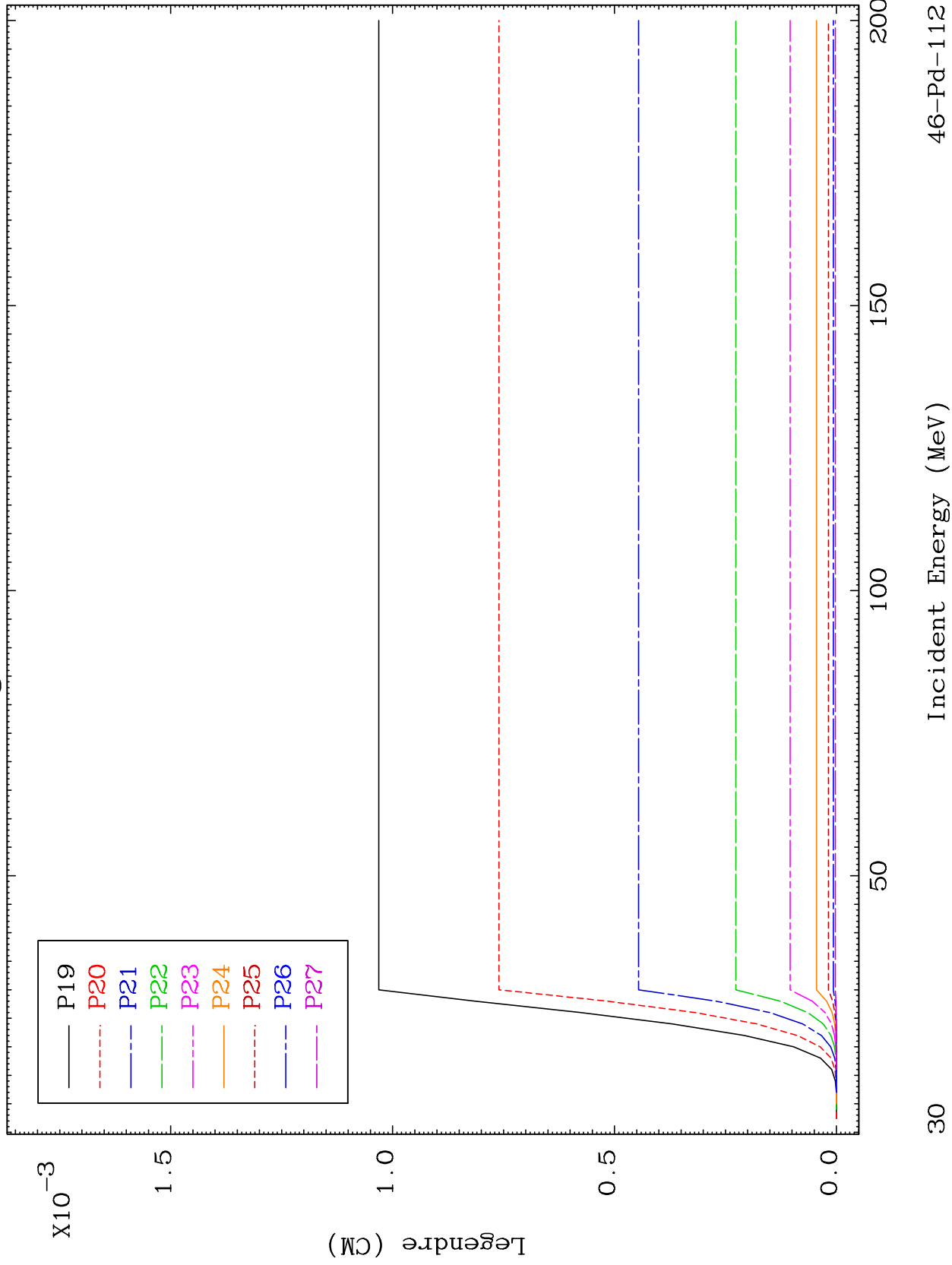
Incident Energy (MeV)

46-Pd-112

MAT 4655

883.5 keV (n,n') Level
Legendre Coefficients

46-Pd-112



46-Pd-112

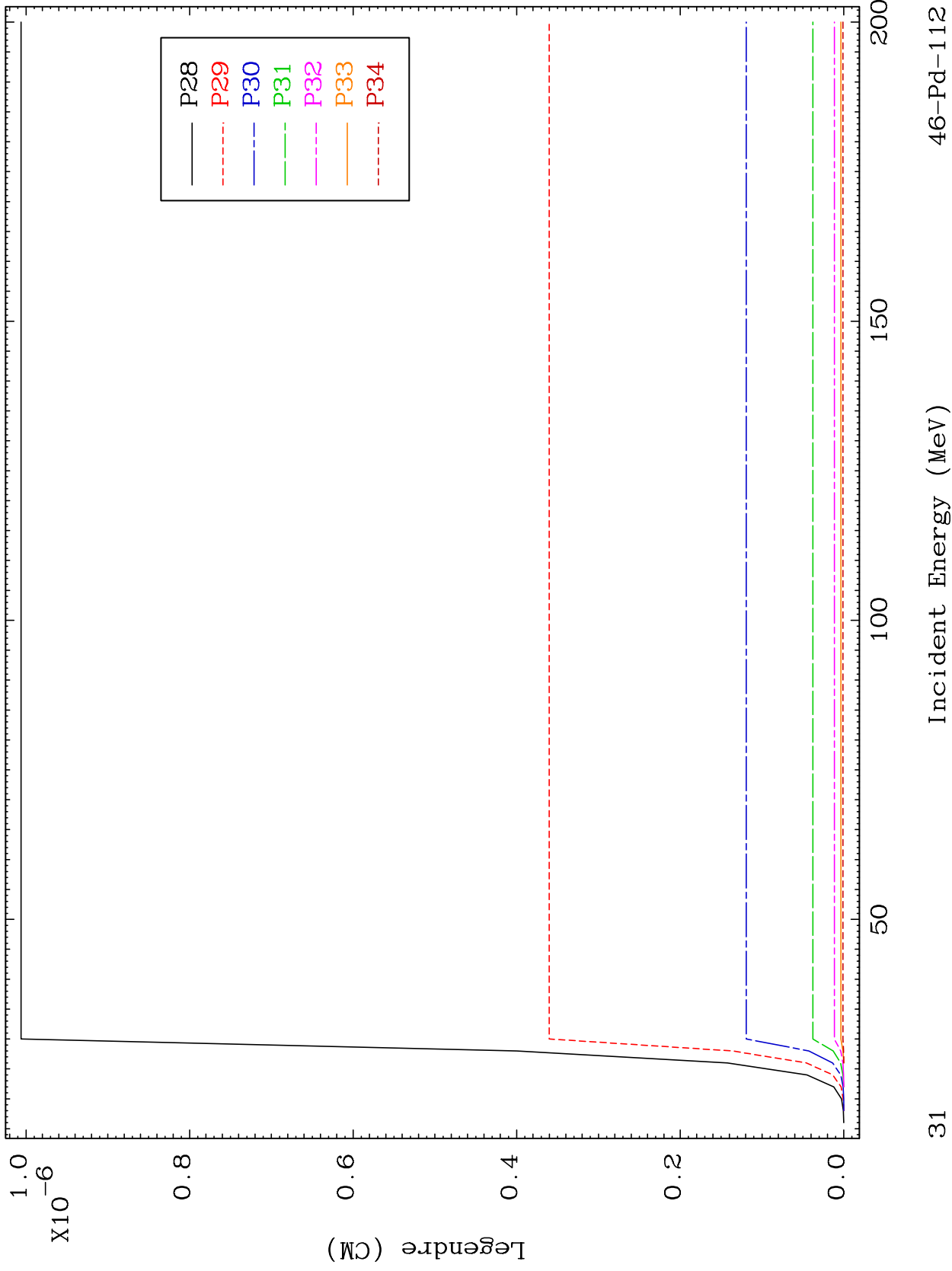
Incident Energy (MeV)

30

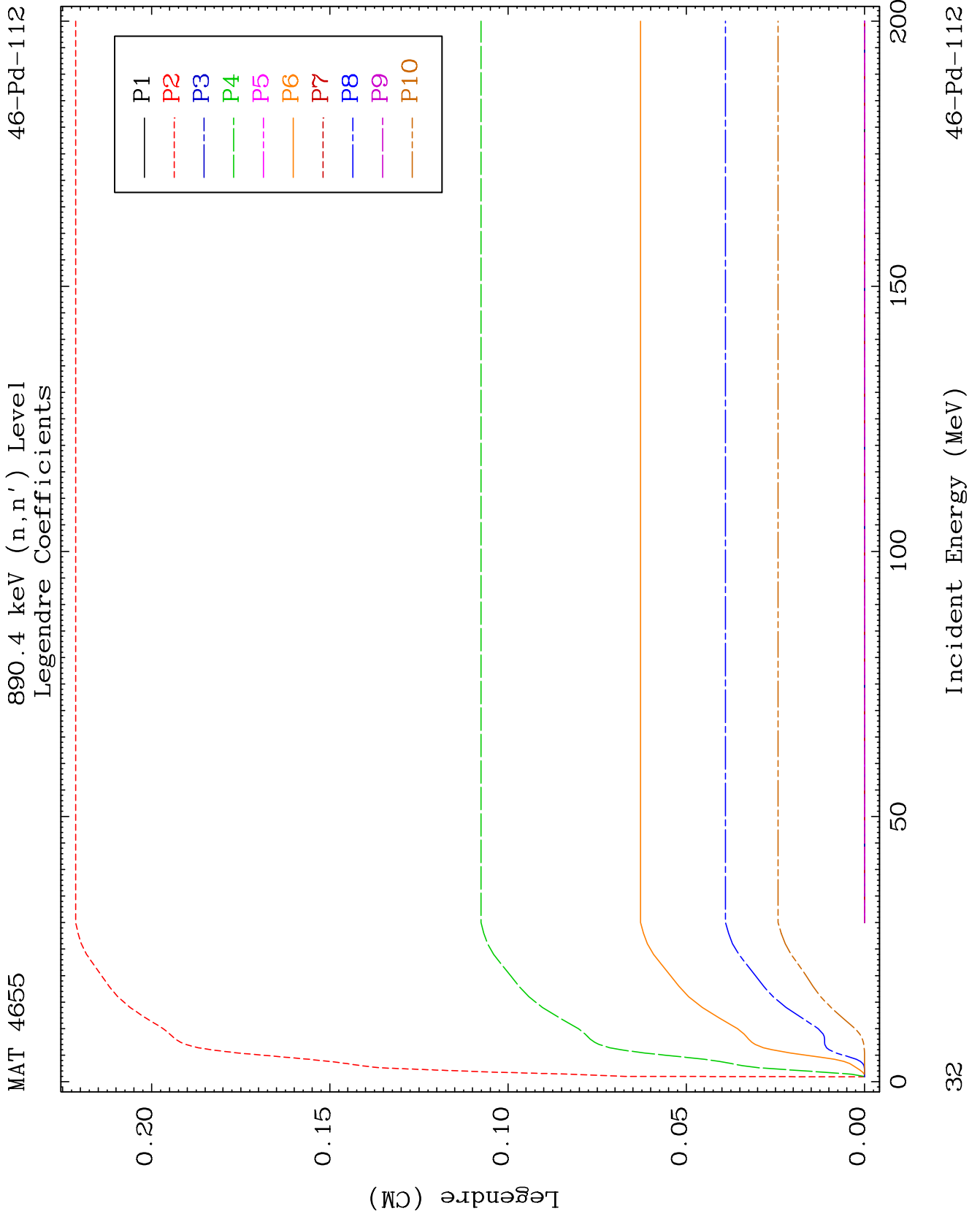
MAT 4655

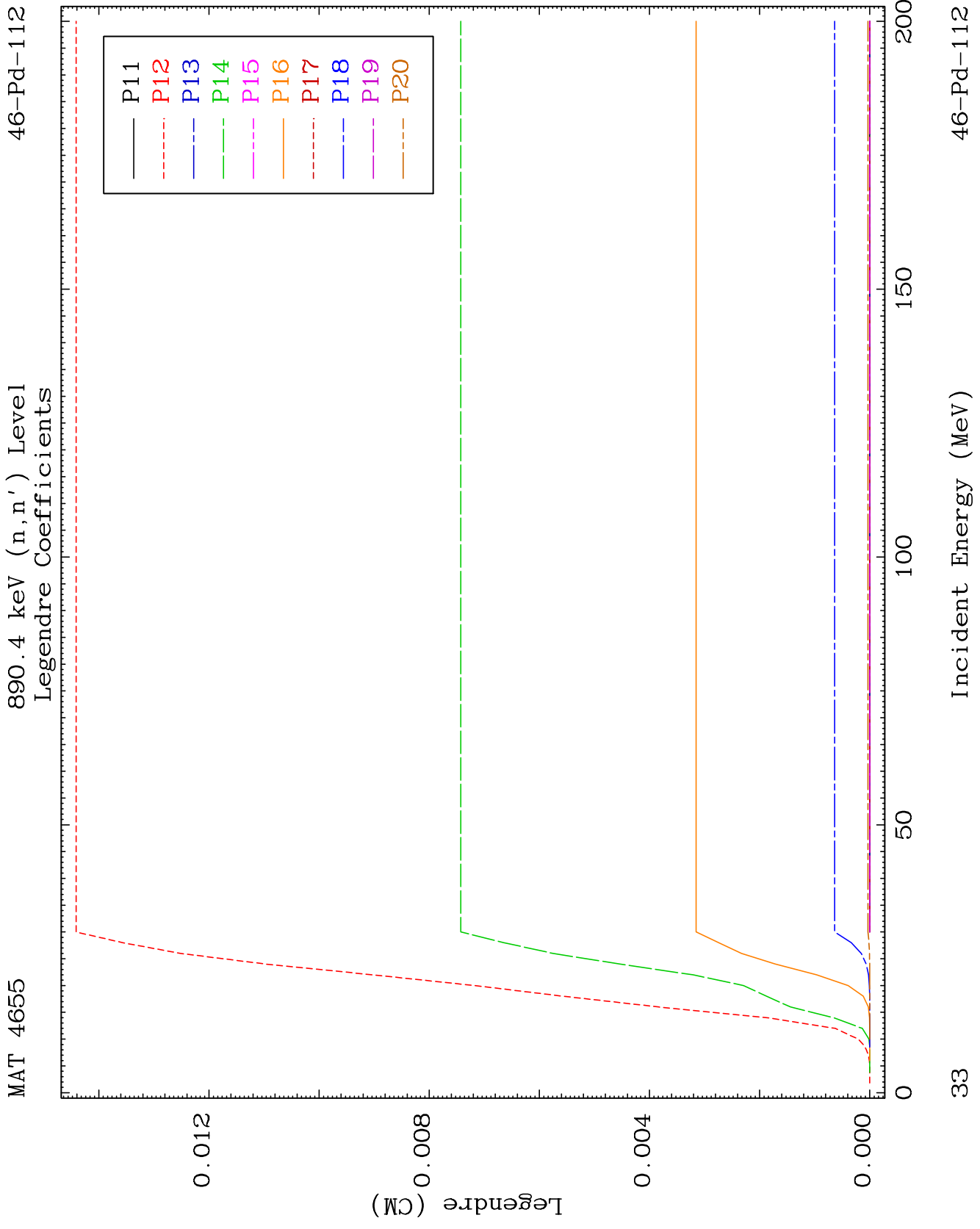
883.5 keV (n, n') Level
Legendre Coefficients

46-Pd-112



31

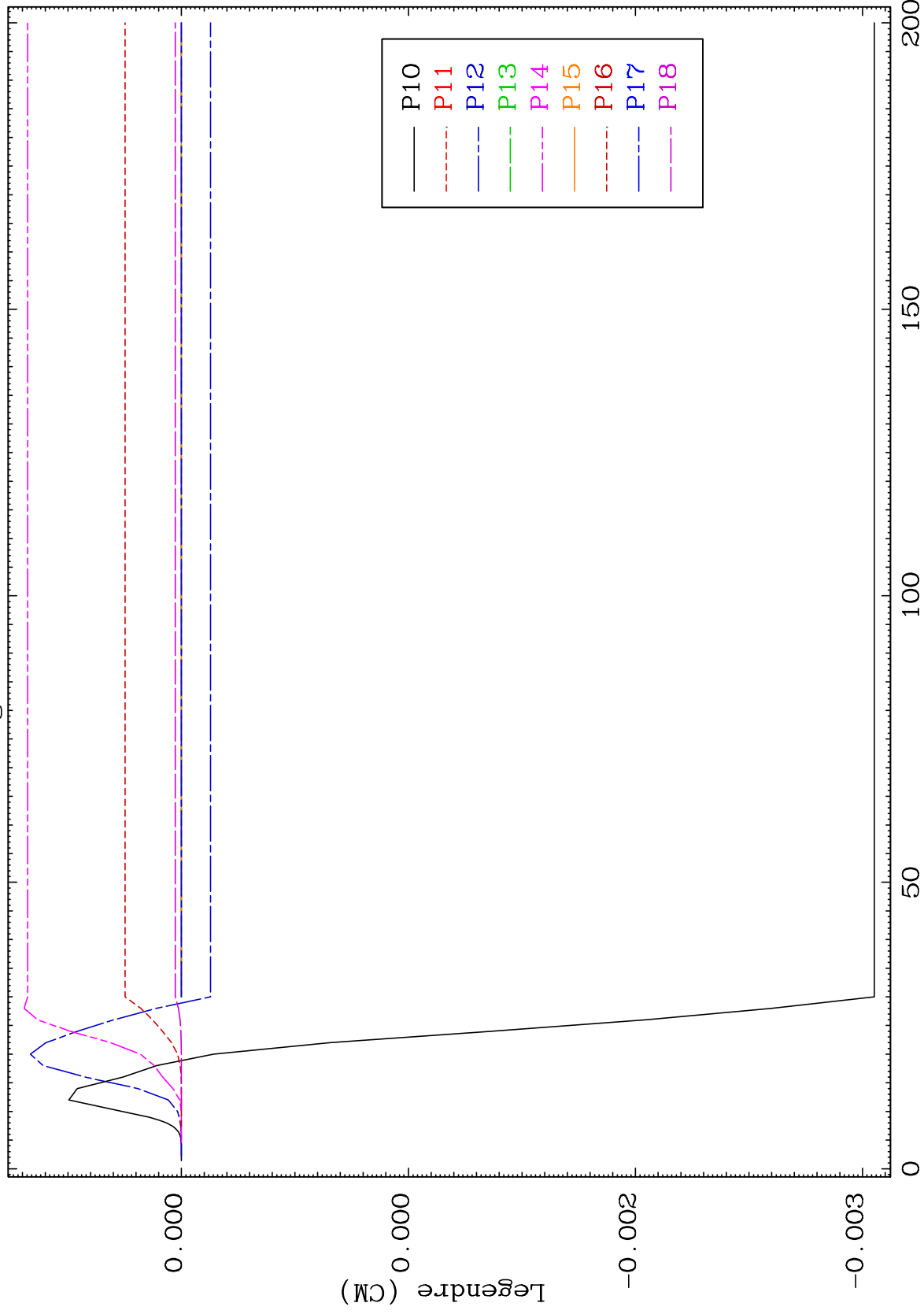




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928.0 keV (n,n') Level
Legendre Coefficients

46-Pd-112



36

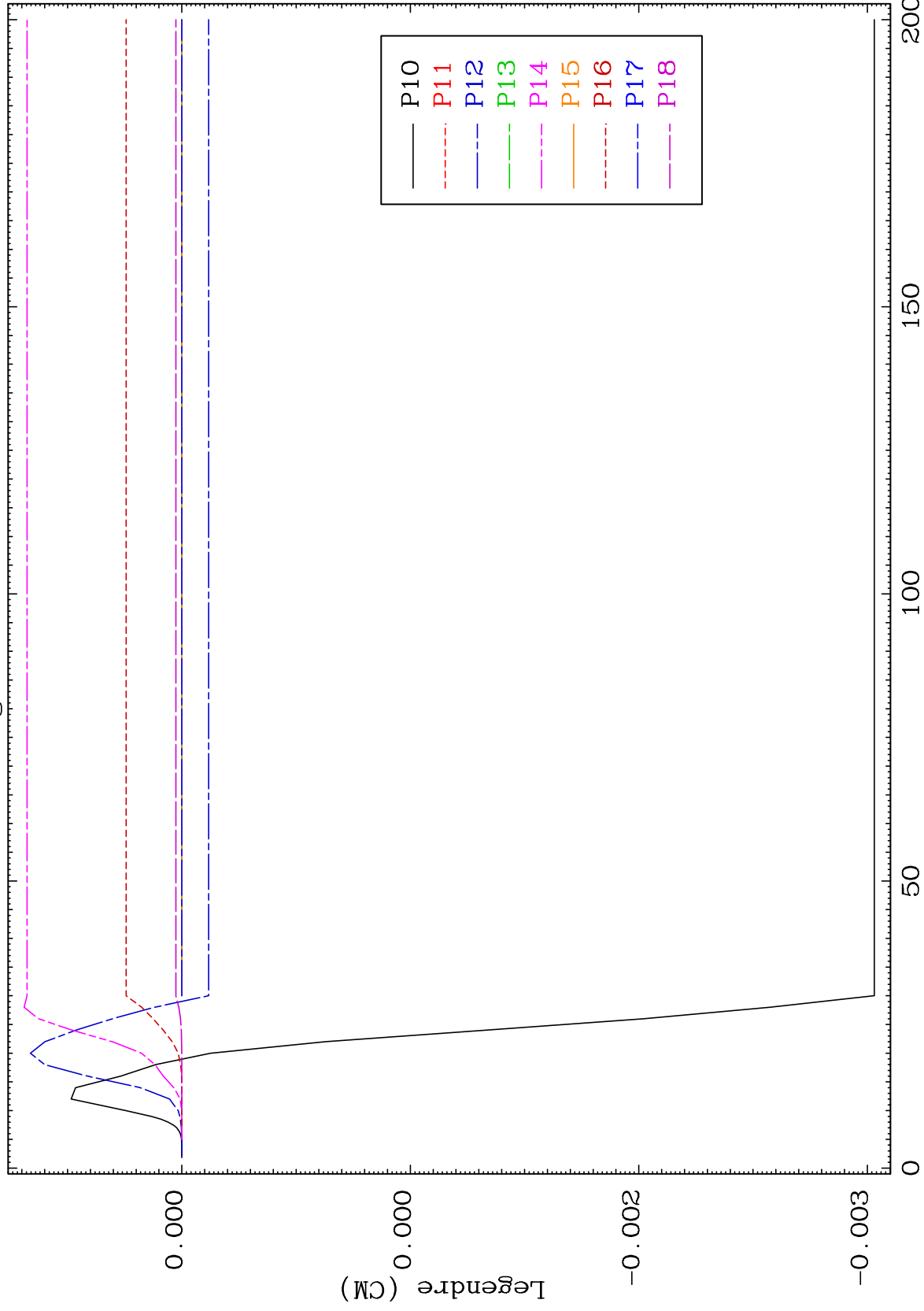
Incident Energy (MeV)

46-Pd-112

MAT 4655

1.097 MeV (n,n') Level
Legendre Coefficients

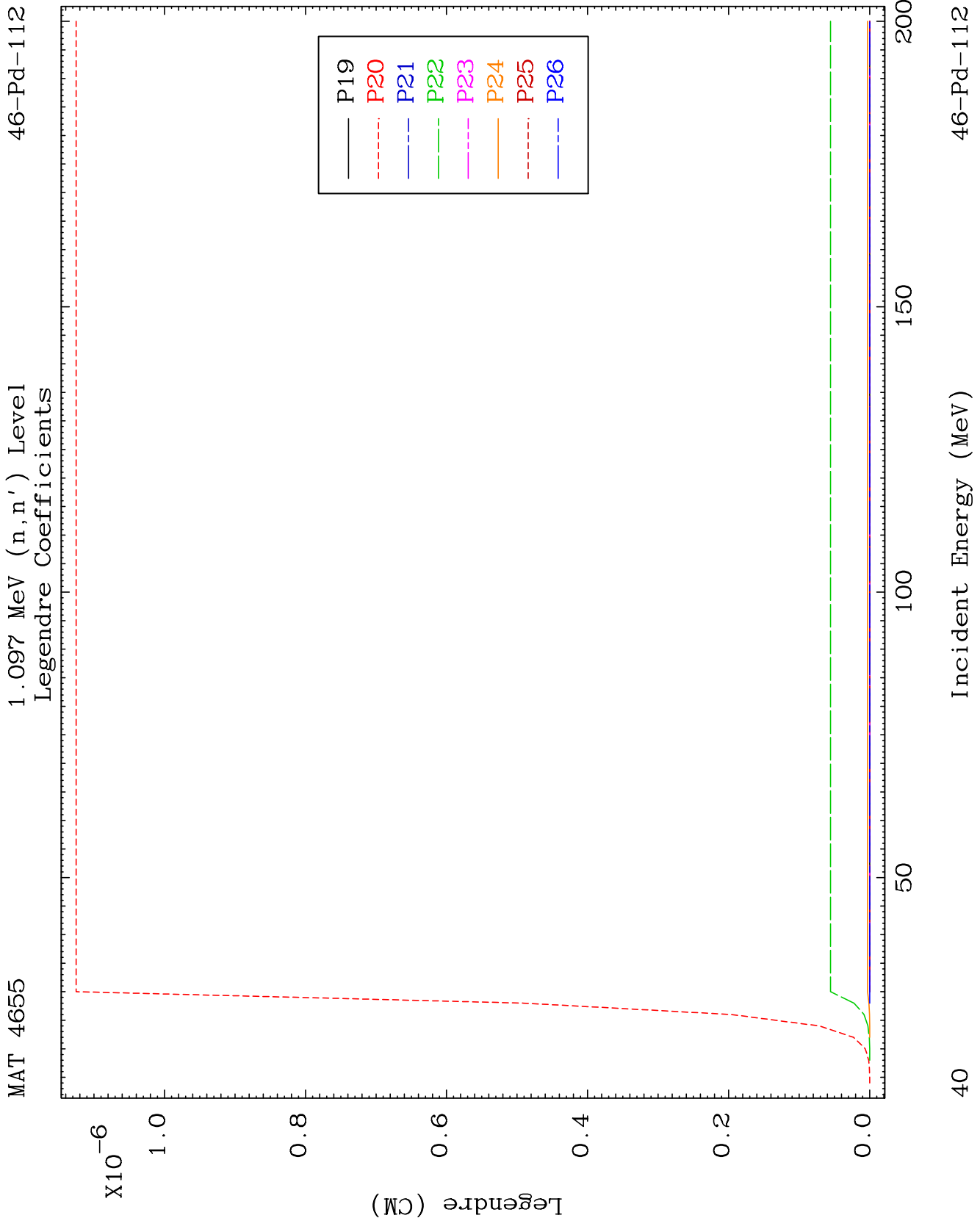
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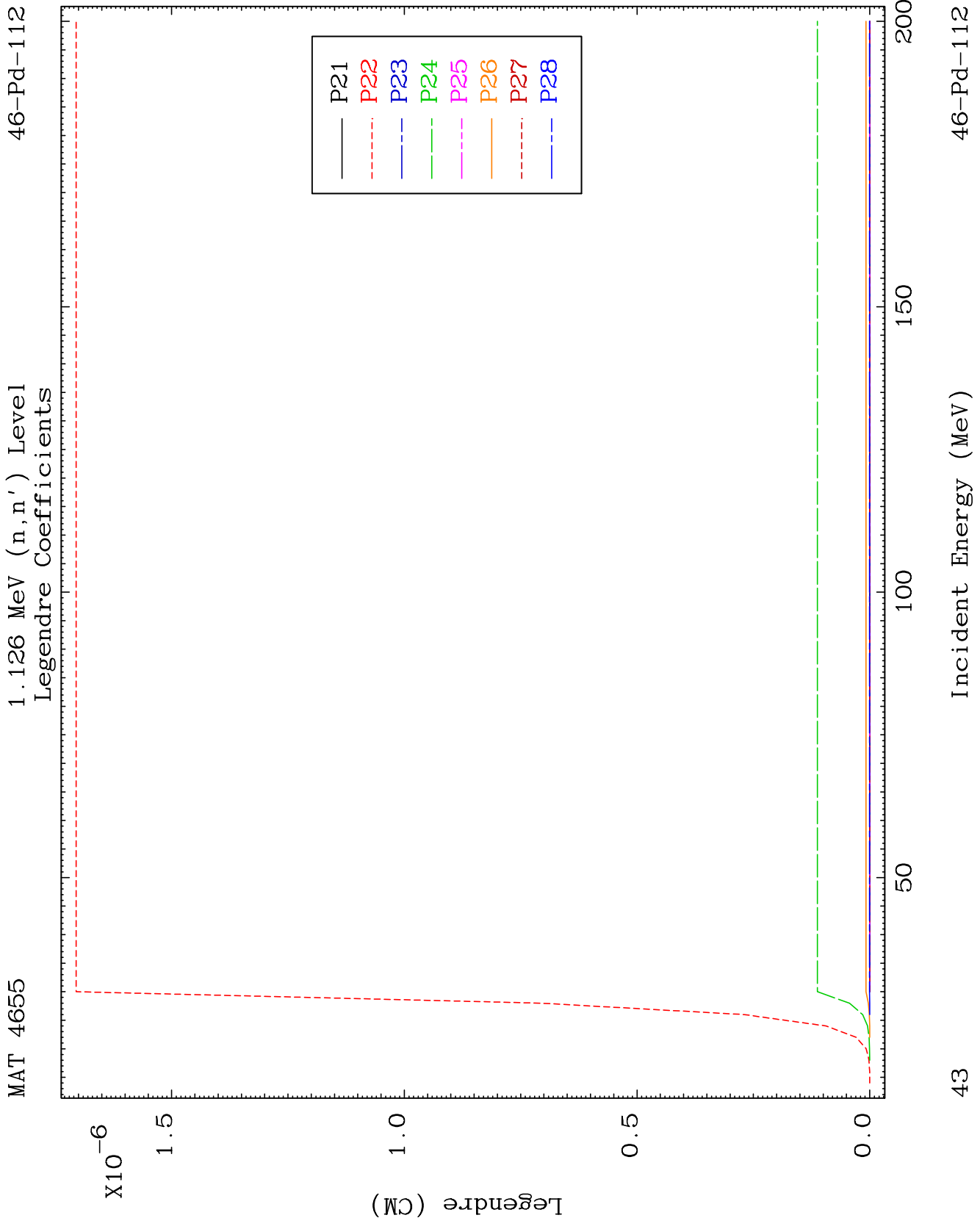


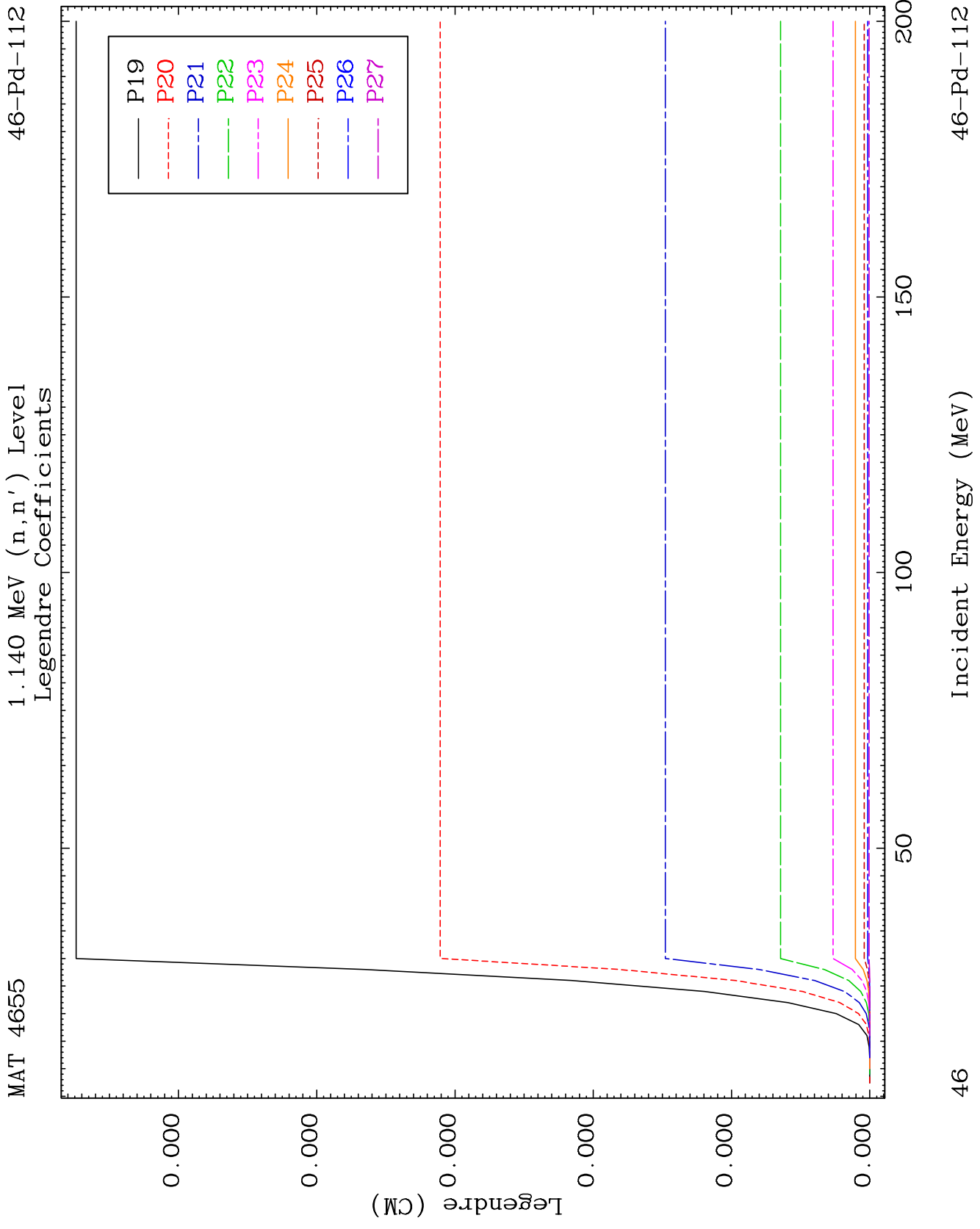
39

Incident Energy (MeV)

46-Pd-112



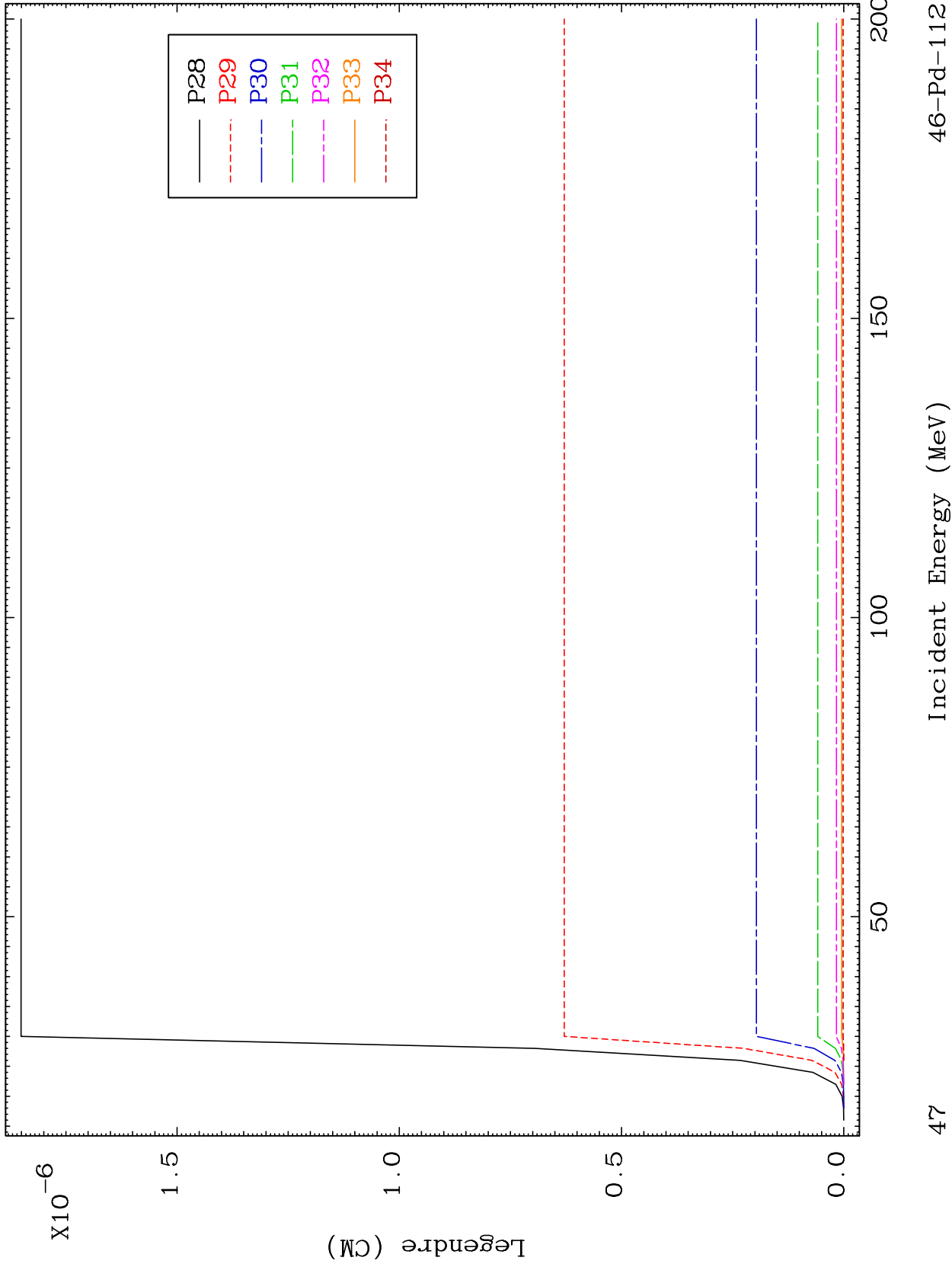




MAT 4655

1.140 MeV (n,n') Level
Legendre Coefficients

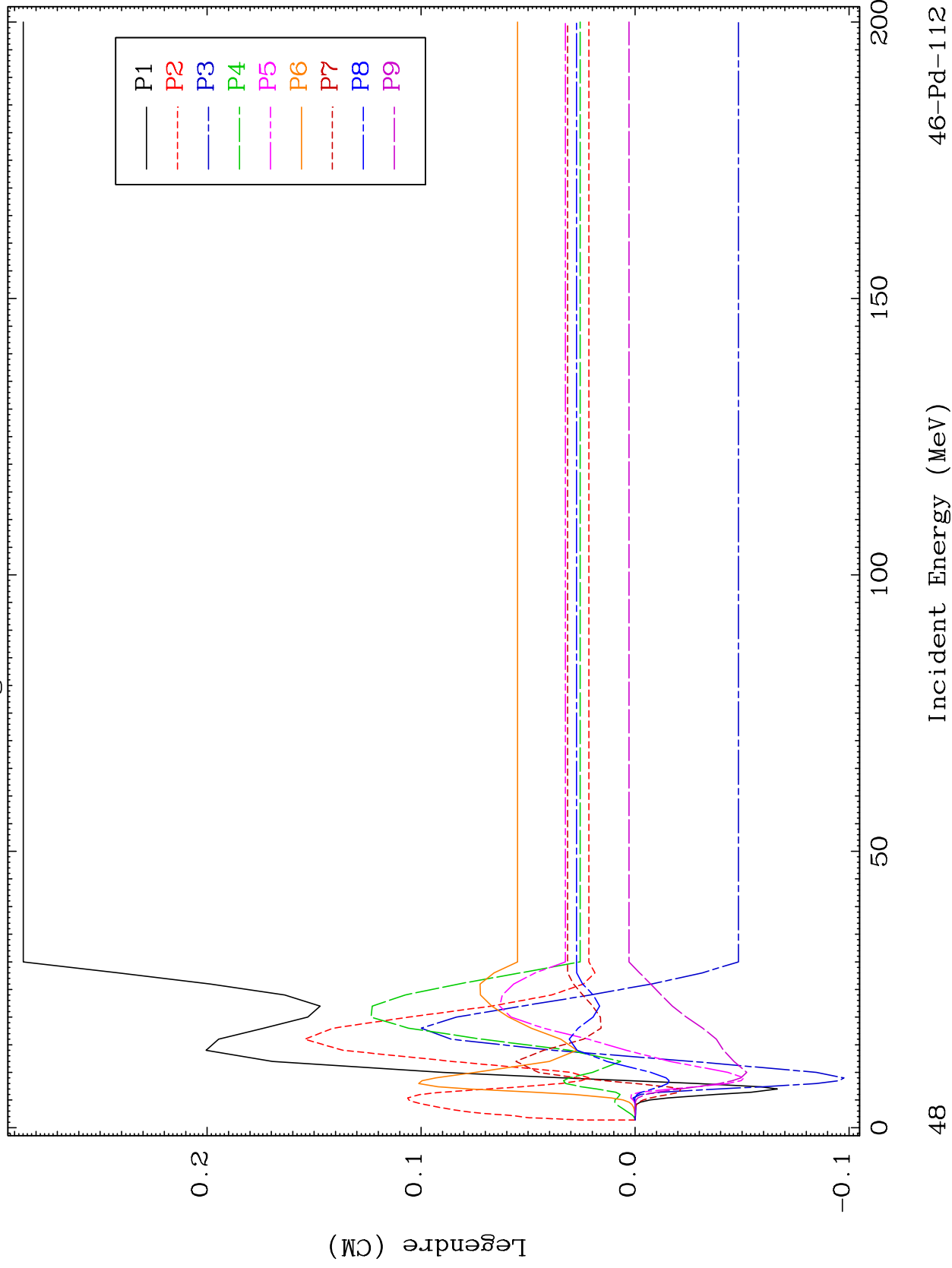
46-Pd-112



MAT 4655

1.363 MeV (n,n') Level
Legendre Coefficients

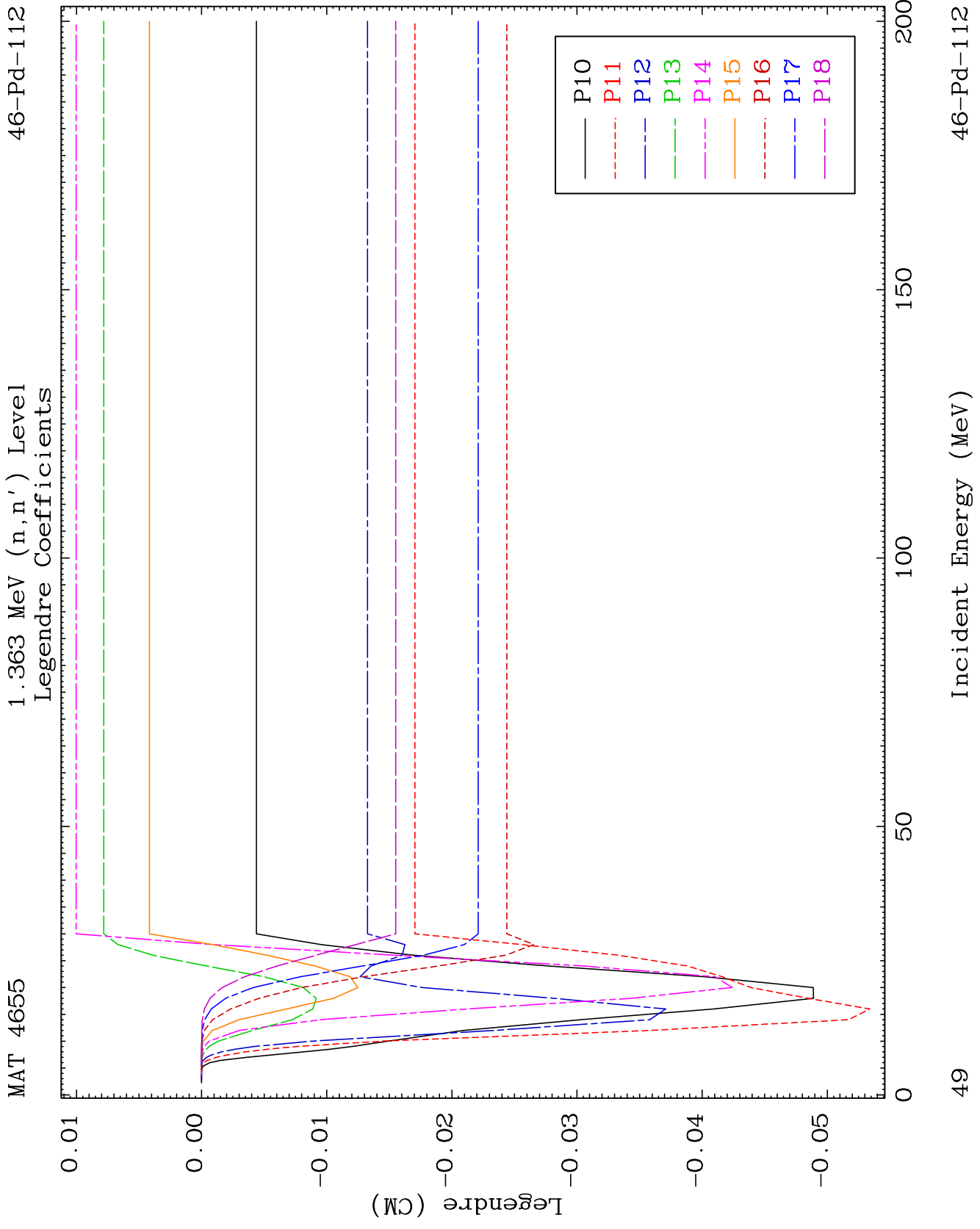
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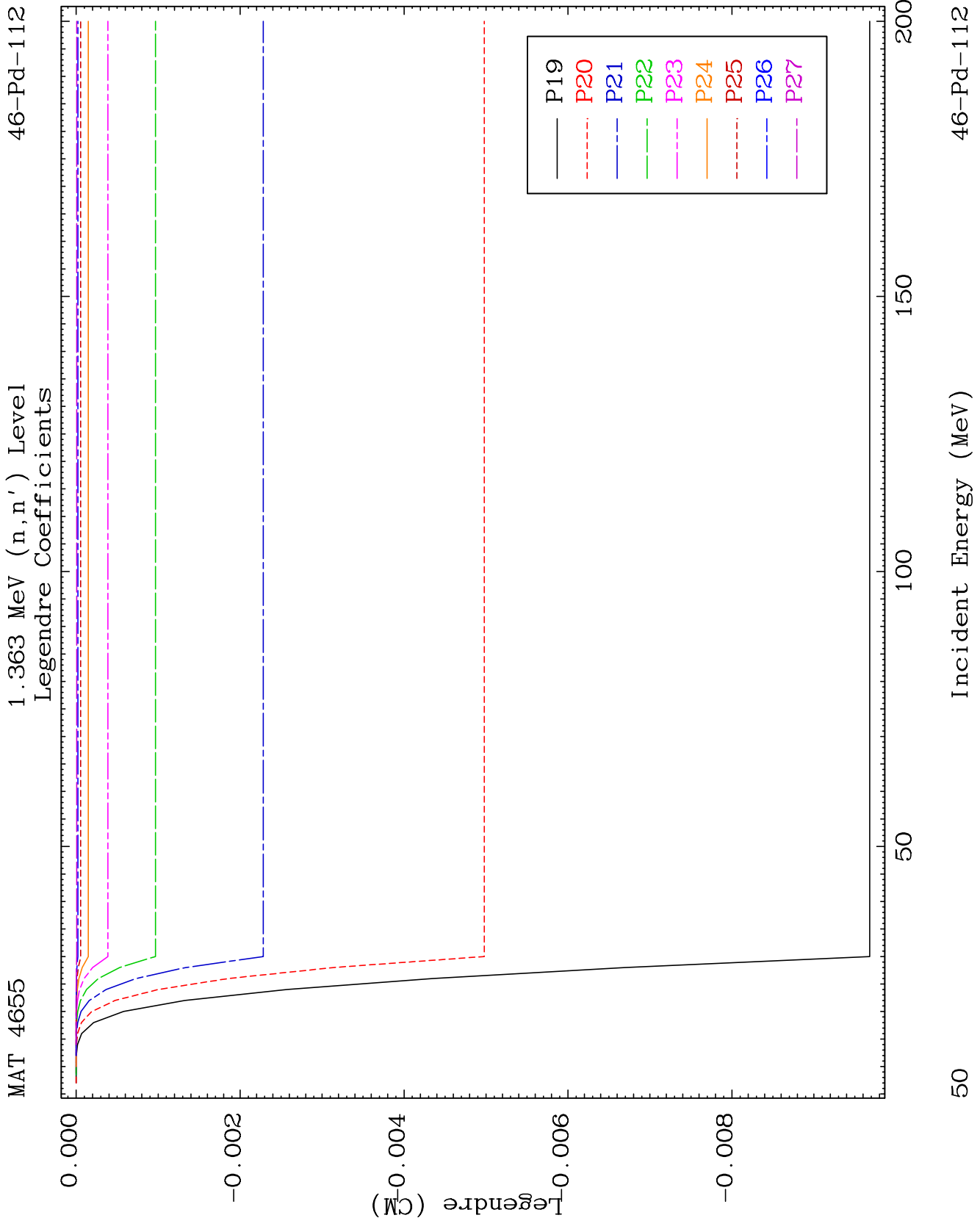


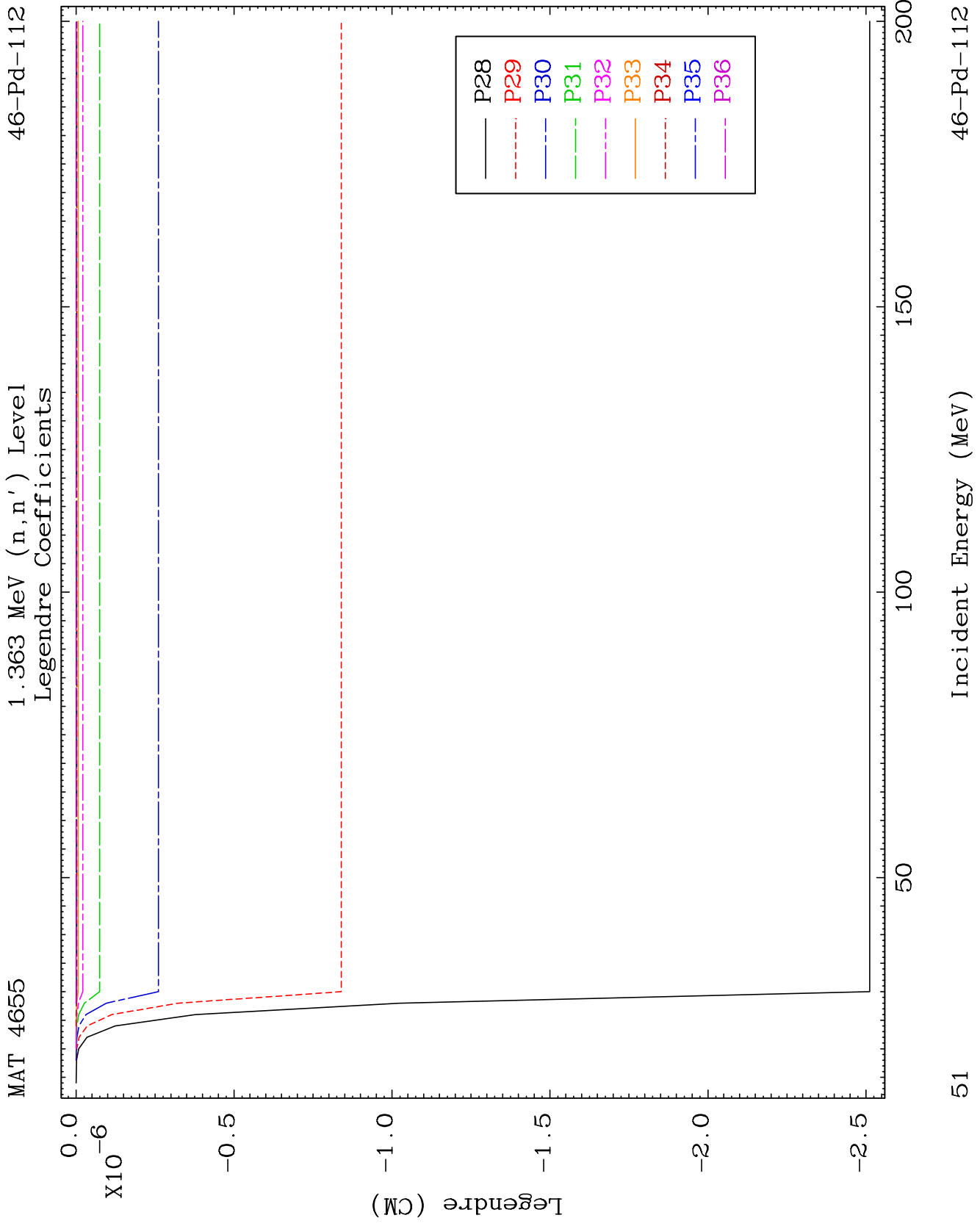
46-Pd-112

Incident Energy (MeV)

48



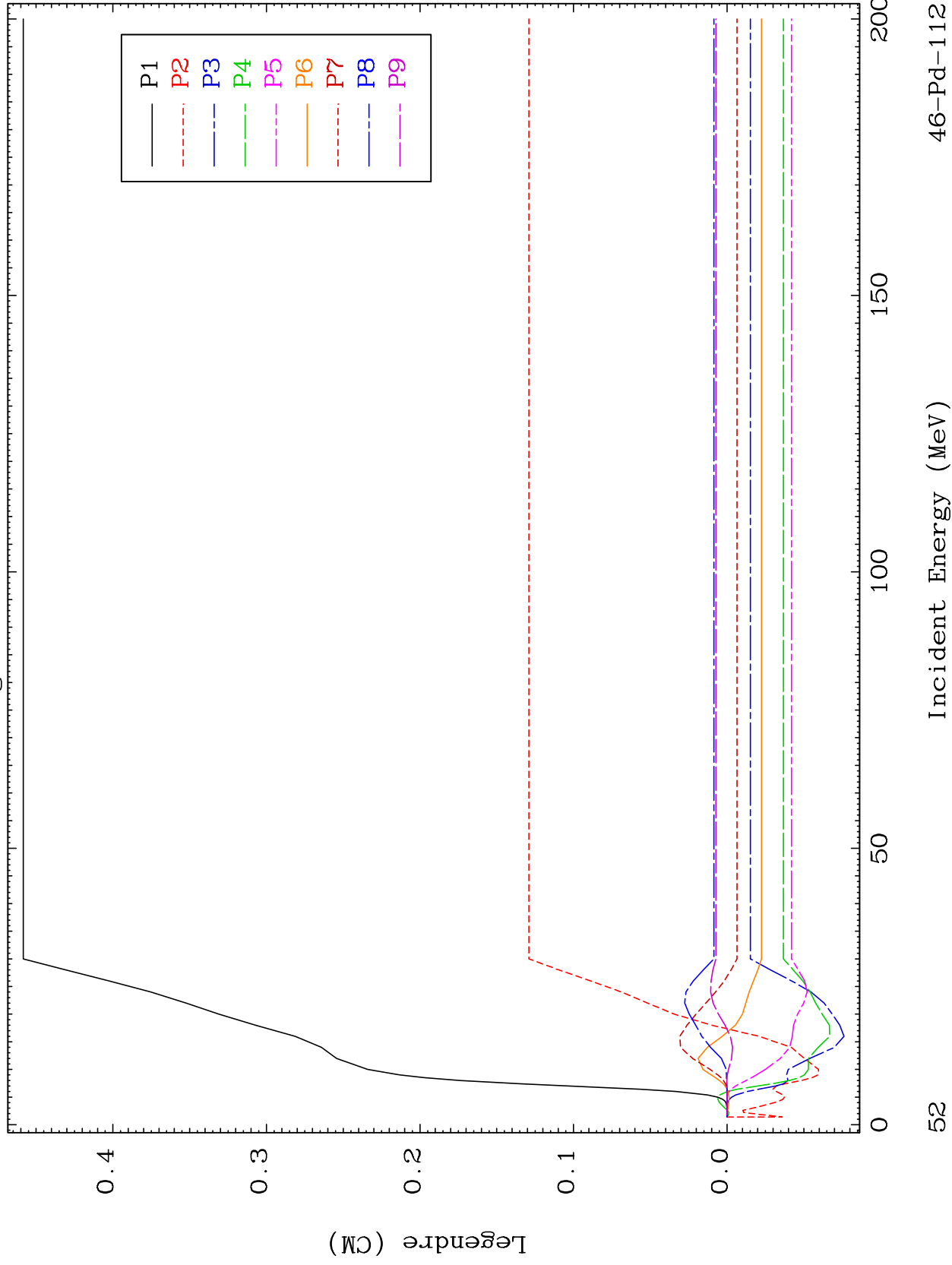




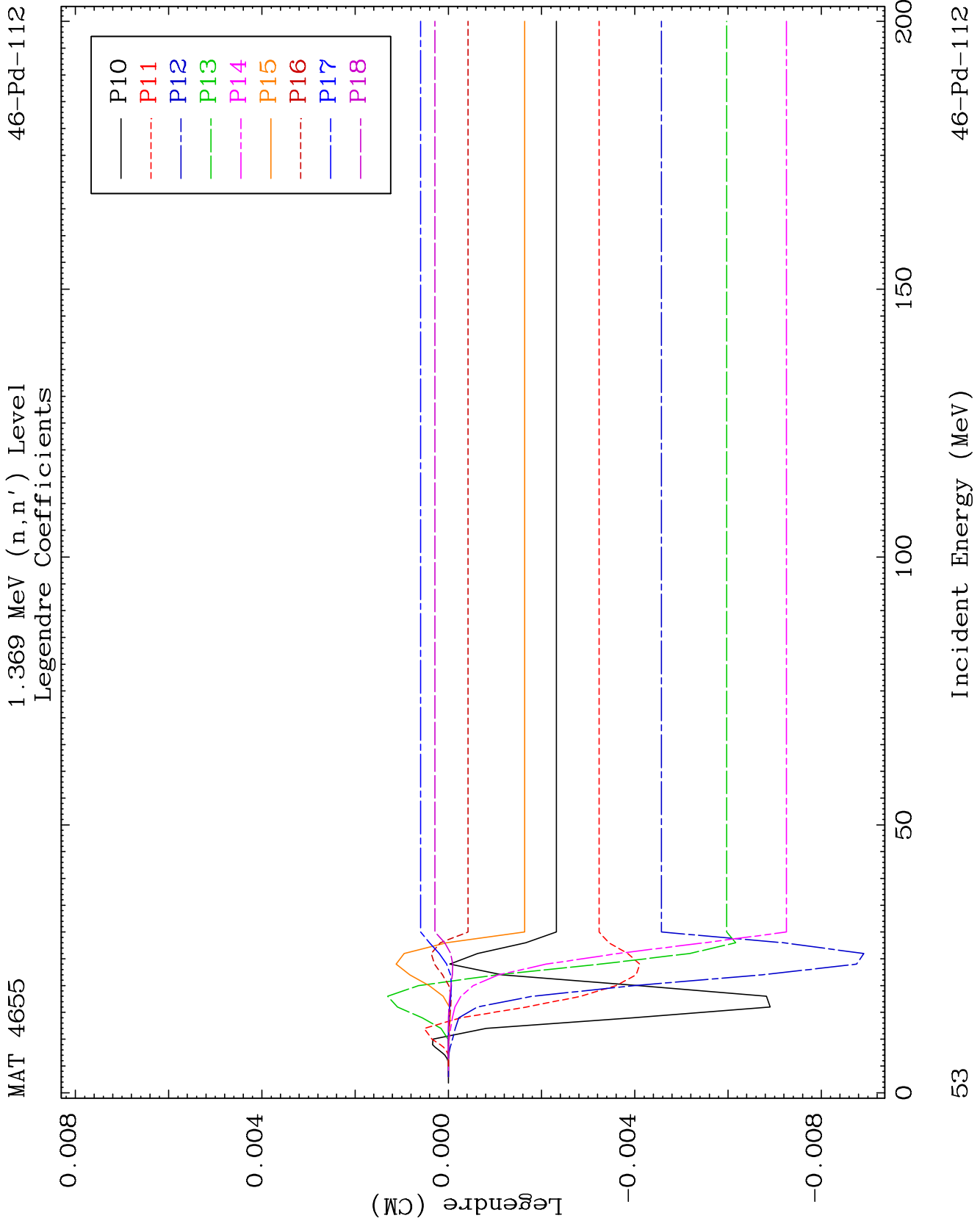
MAT 4655

1.369 MeV (n,n') Level
Legendre Coefficients

46-Pd-112



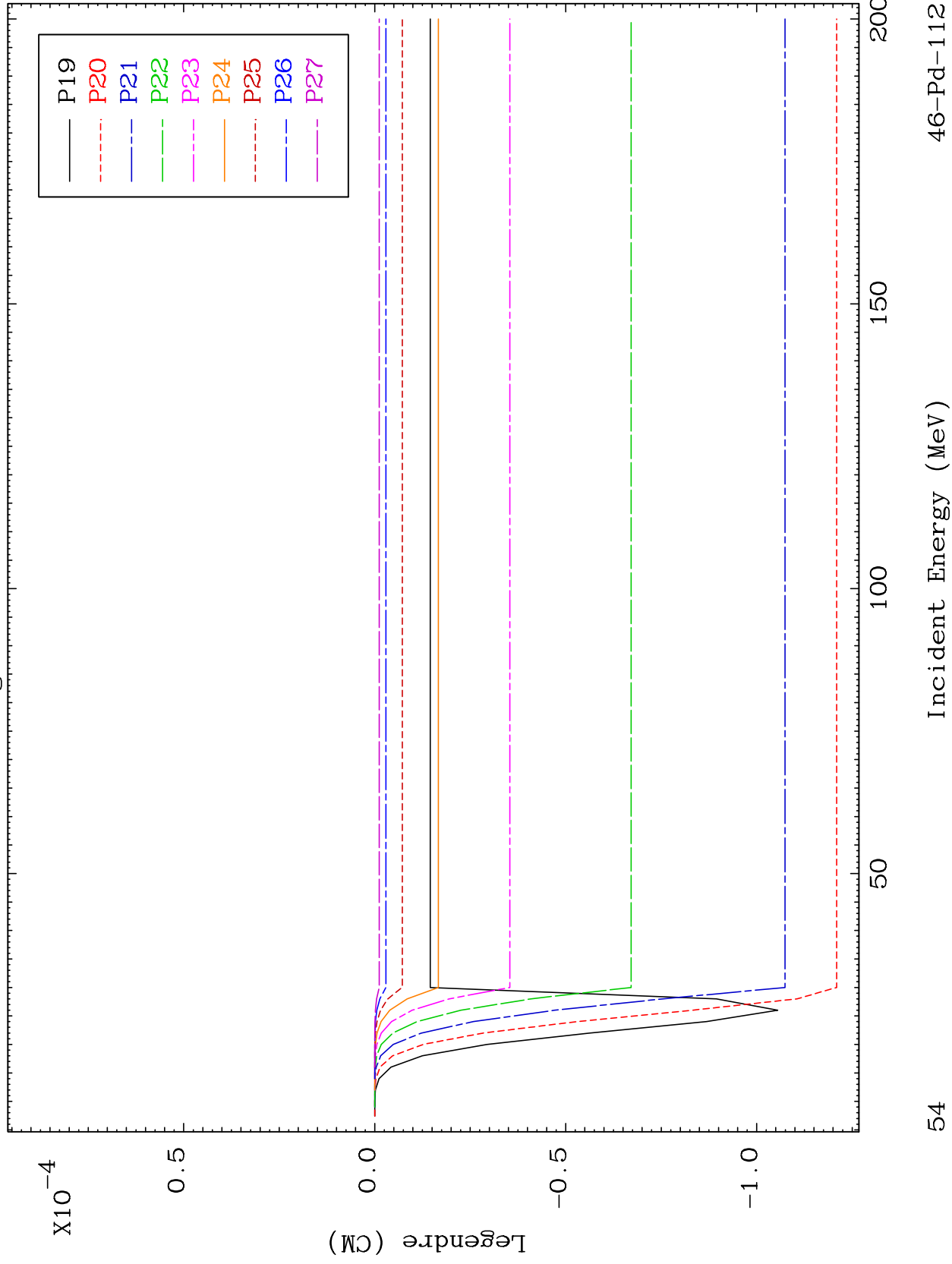
52



MAT 4655

1.369 MeV (n,n') Level
Legendre Coefficients

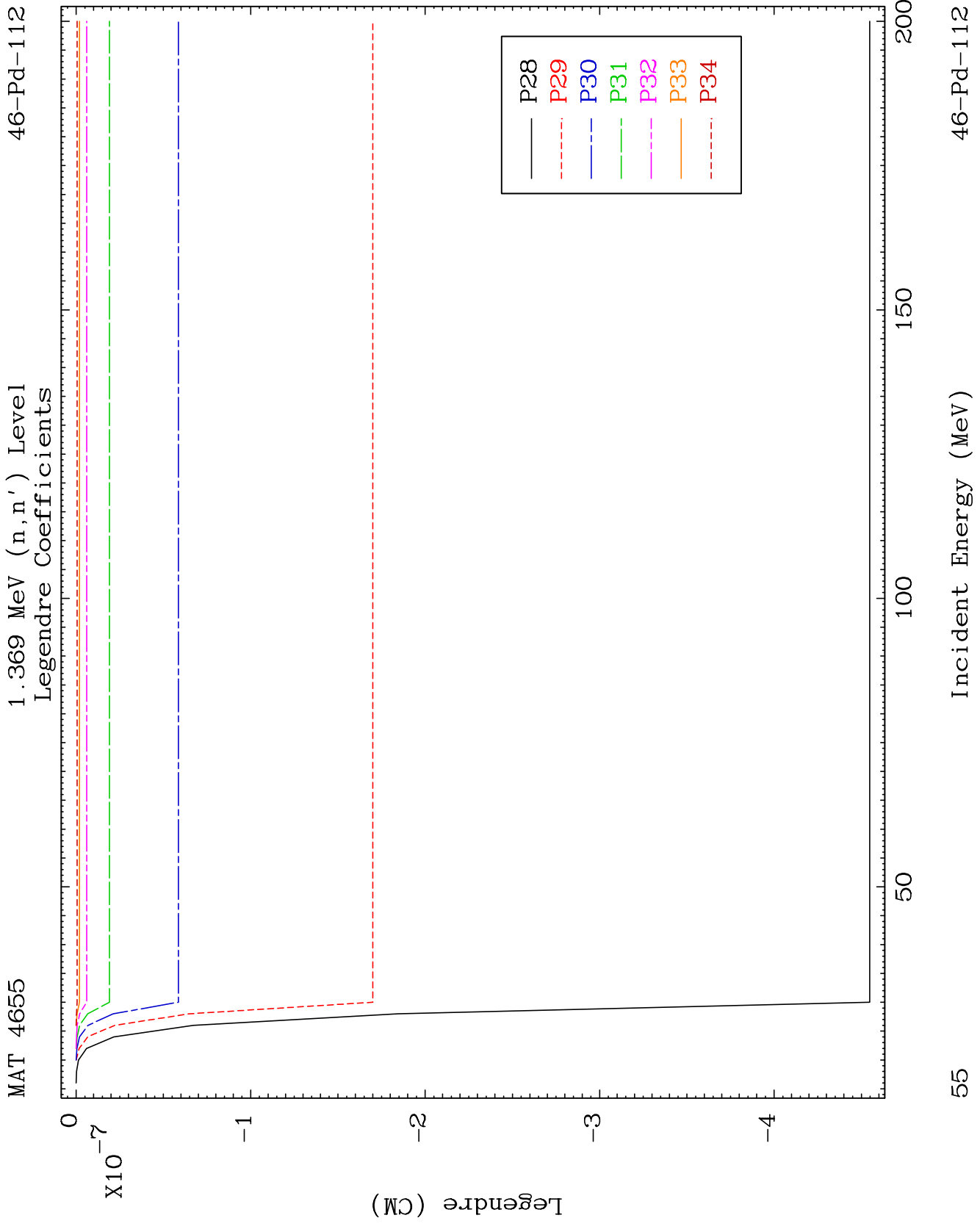
46-Pd-112



54

Incident Energy (MeV)

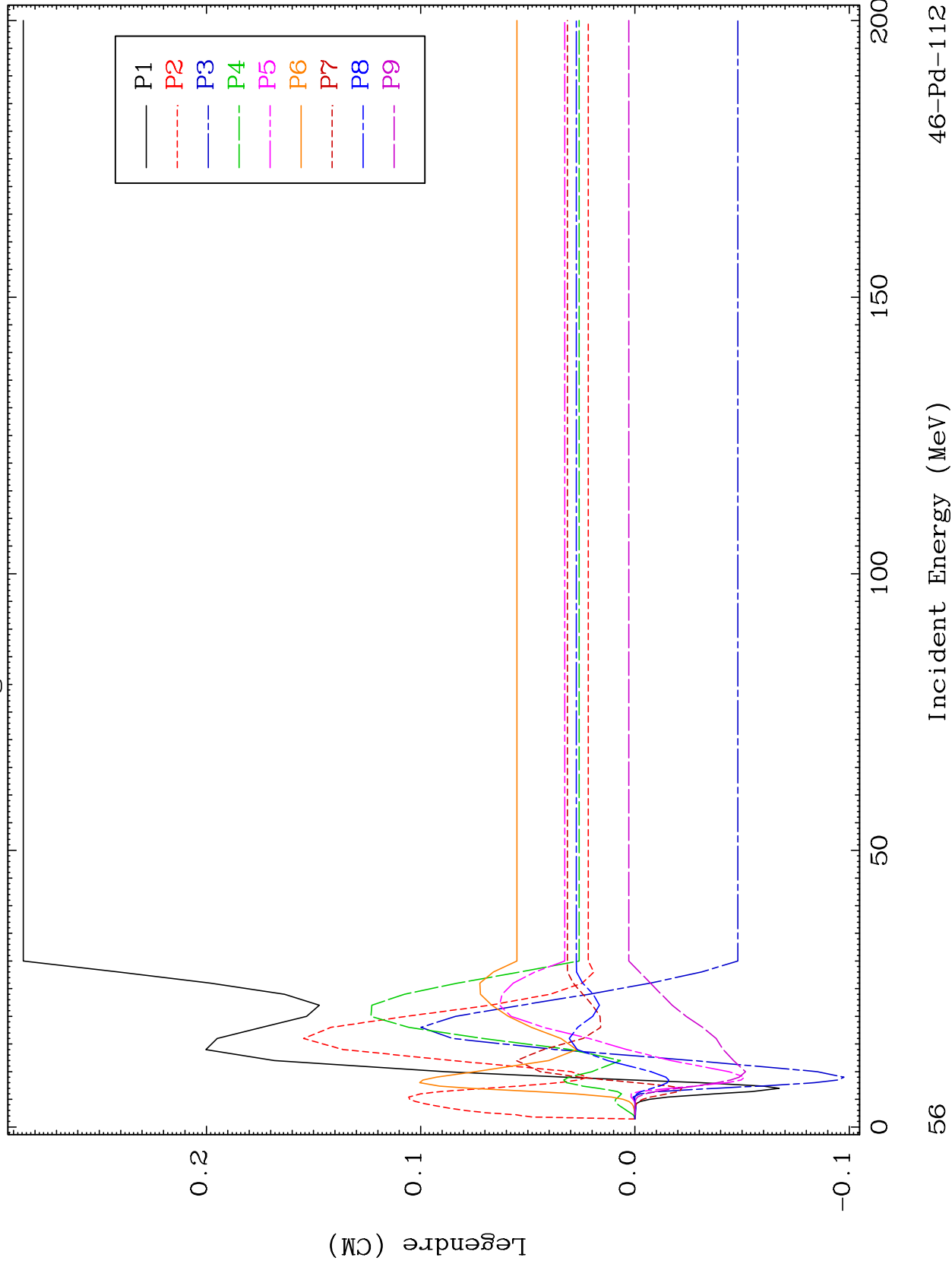
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MAT 4655

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Legendre Coefficients

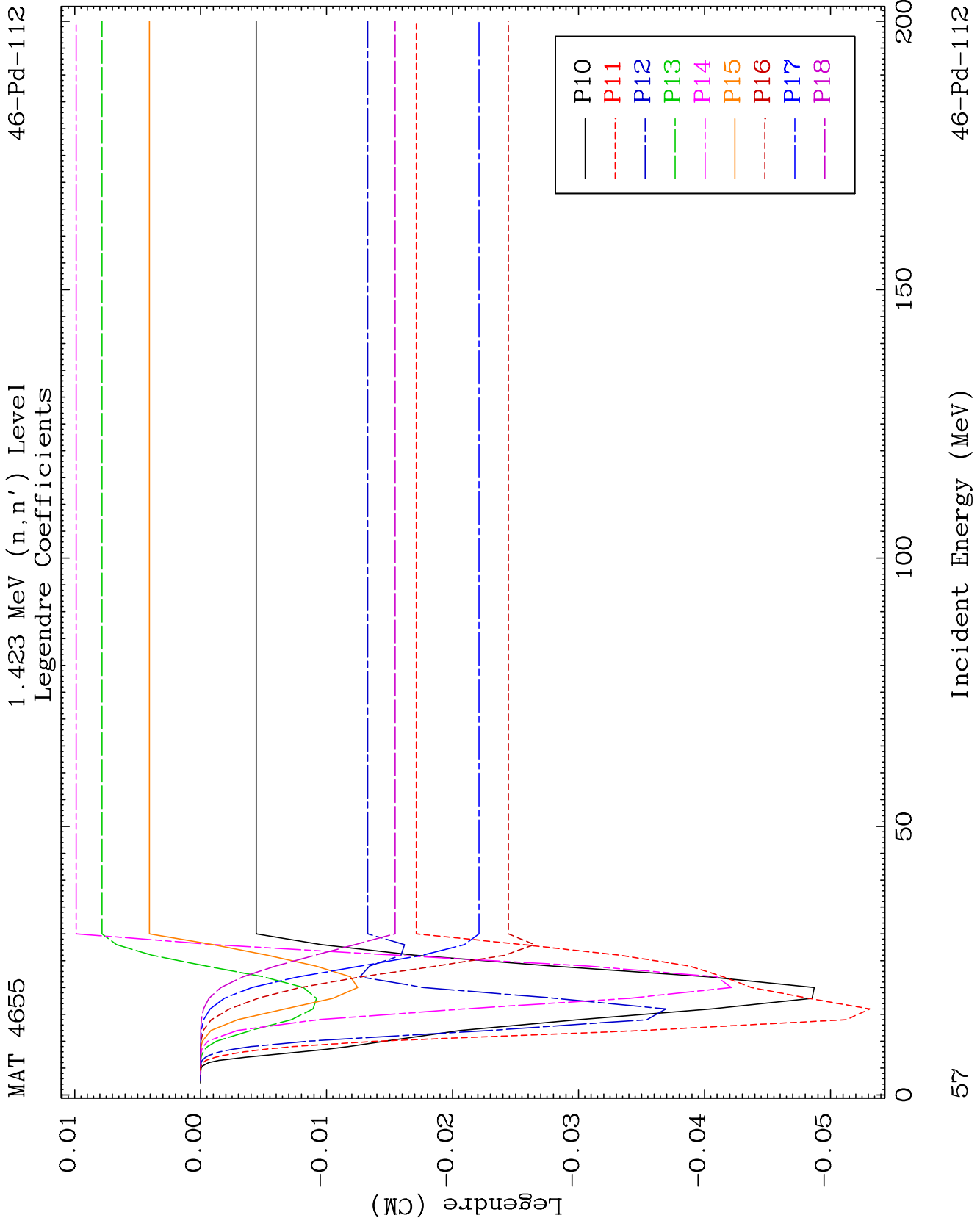
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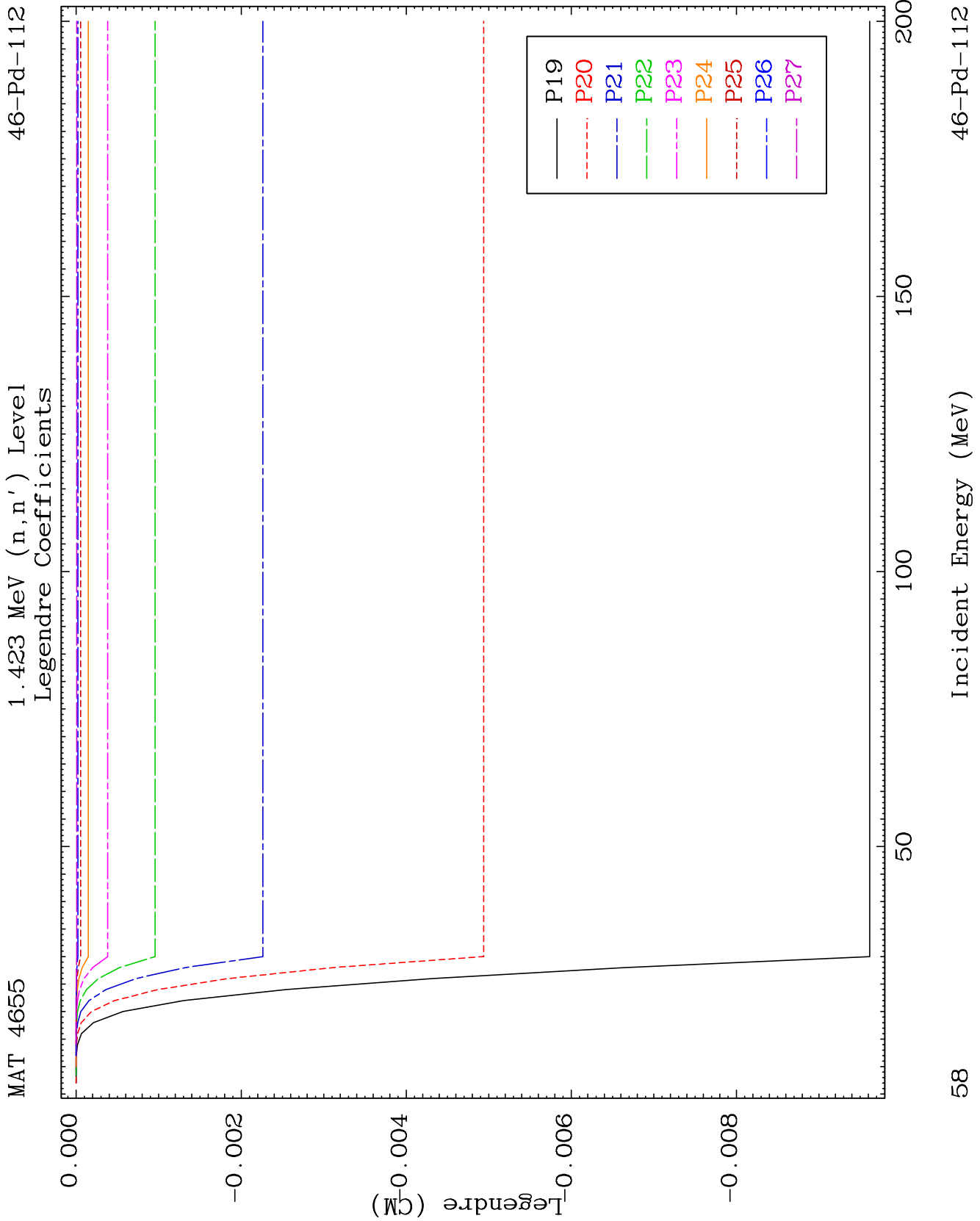


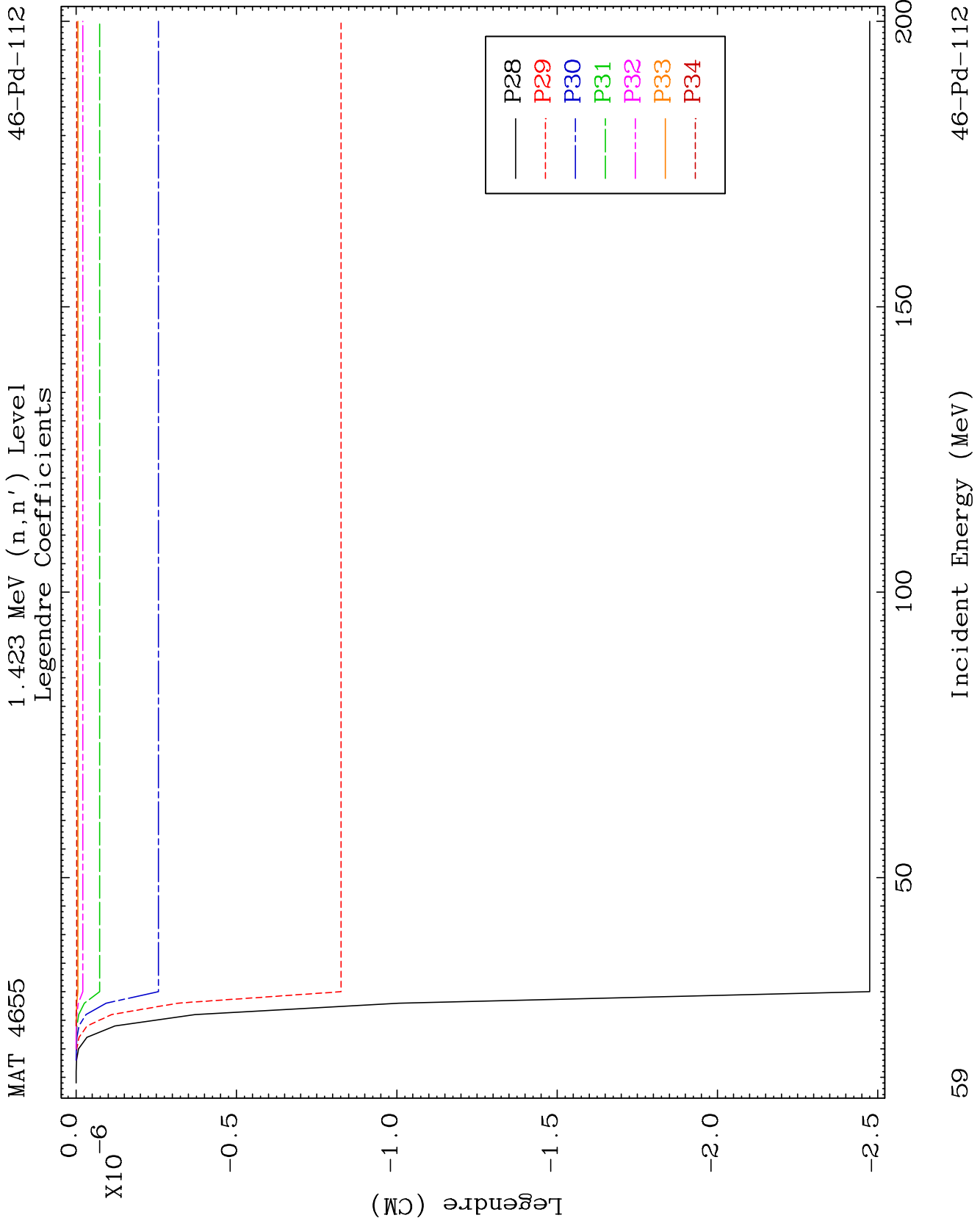
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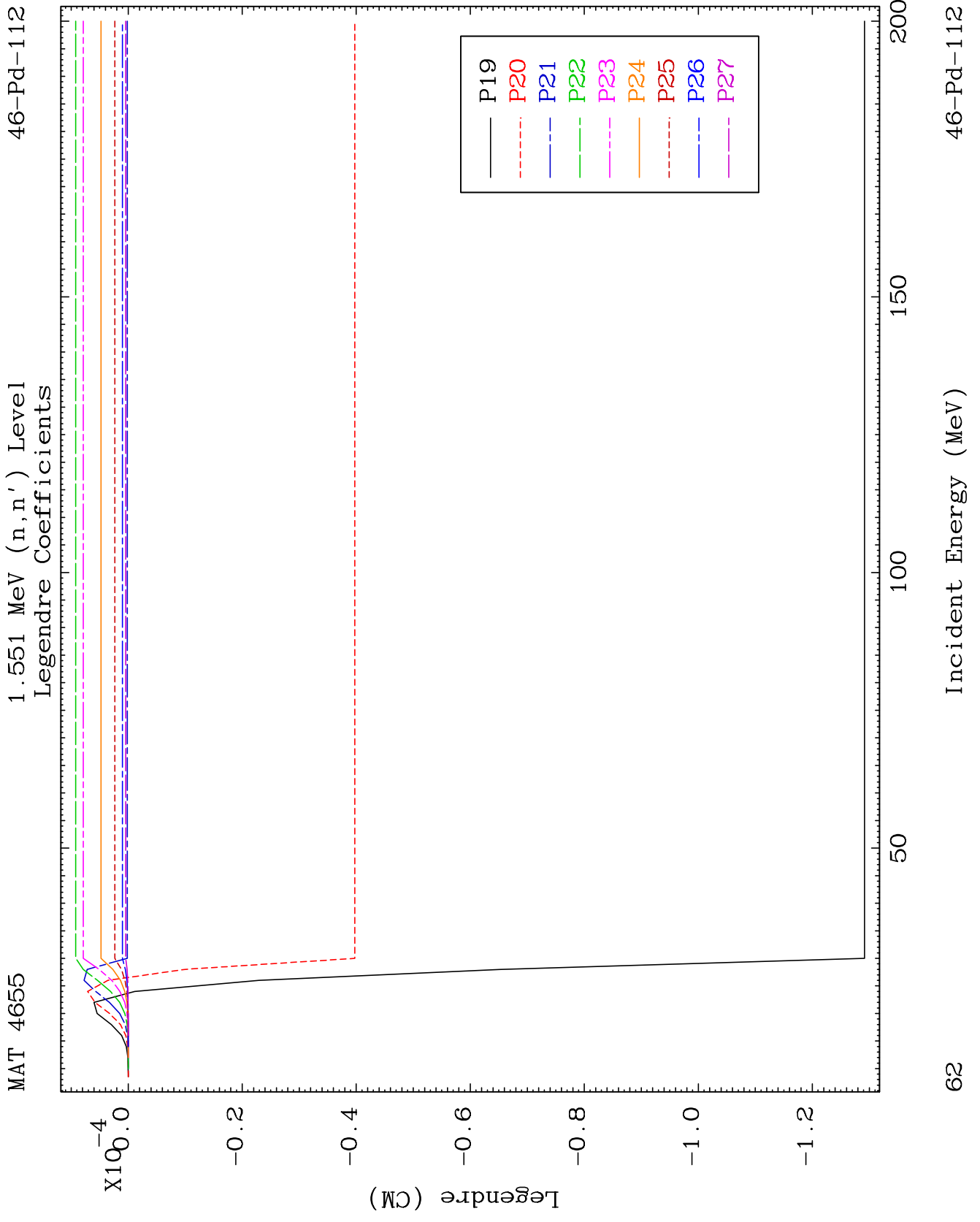
Incident Energy (MeV)

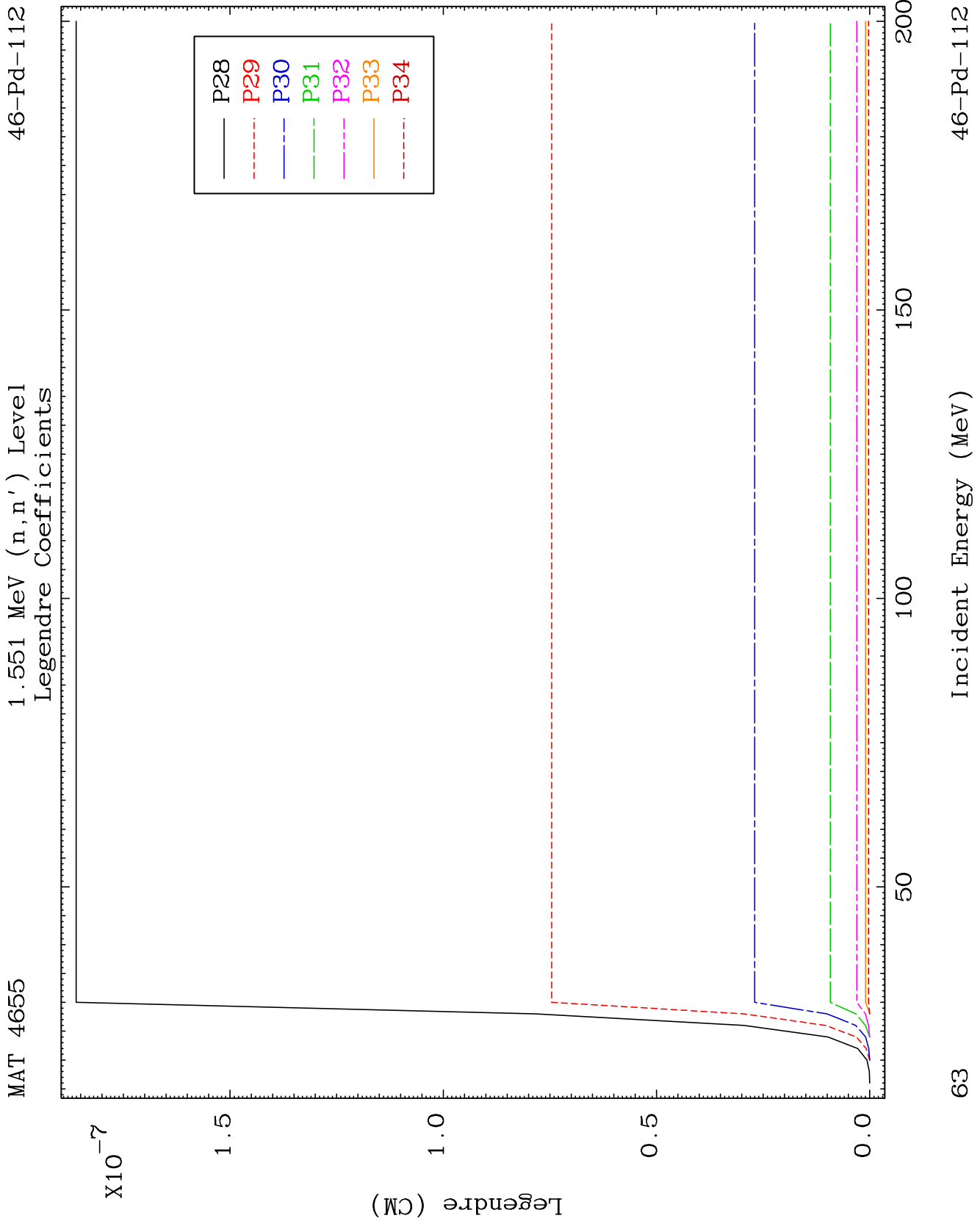
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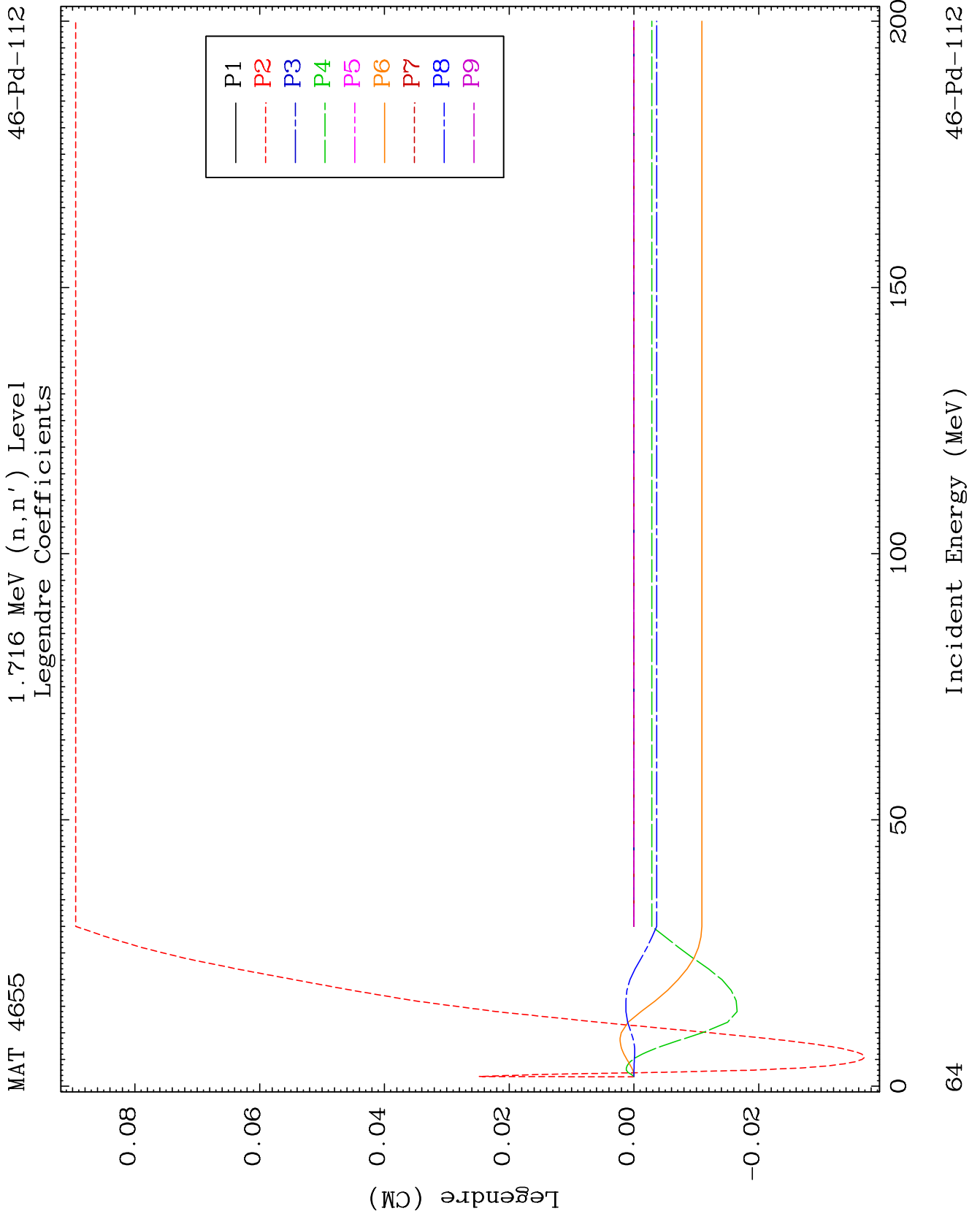








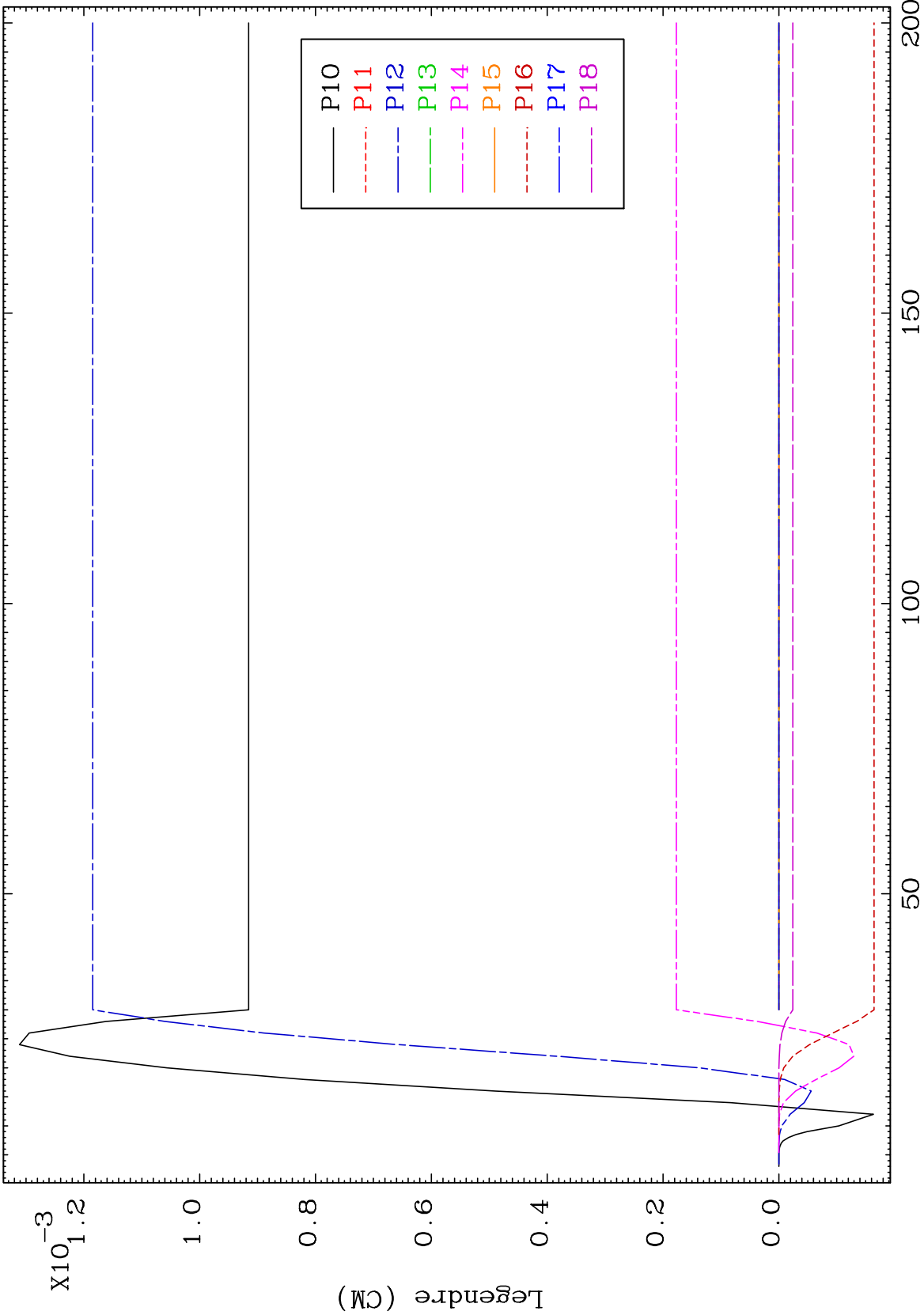




MAT 4655

1.716 MeV (n,n') Level
Legendre Coefficients

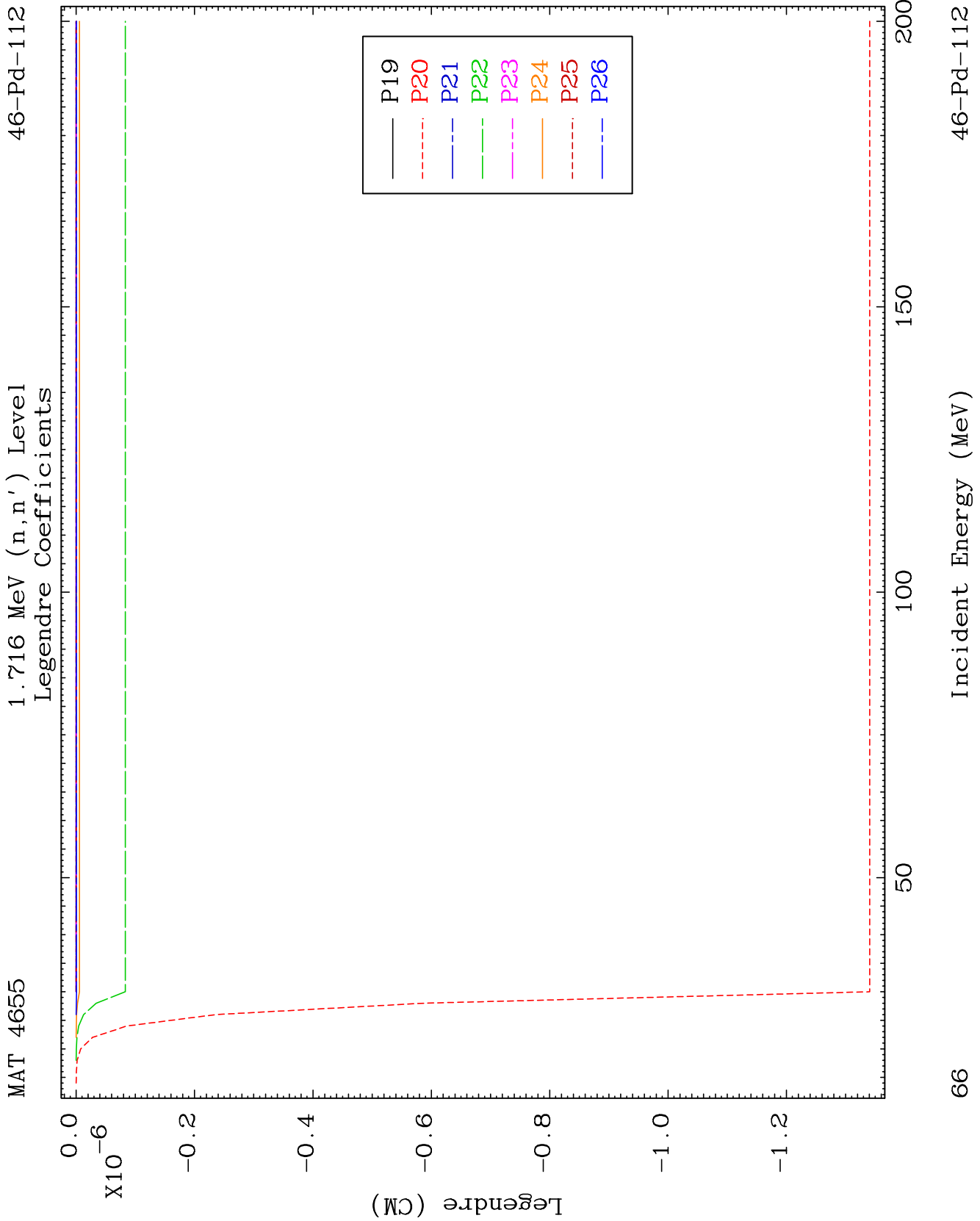
46-Pd-112



65

Incident Energy (MeV)

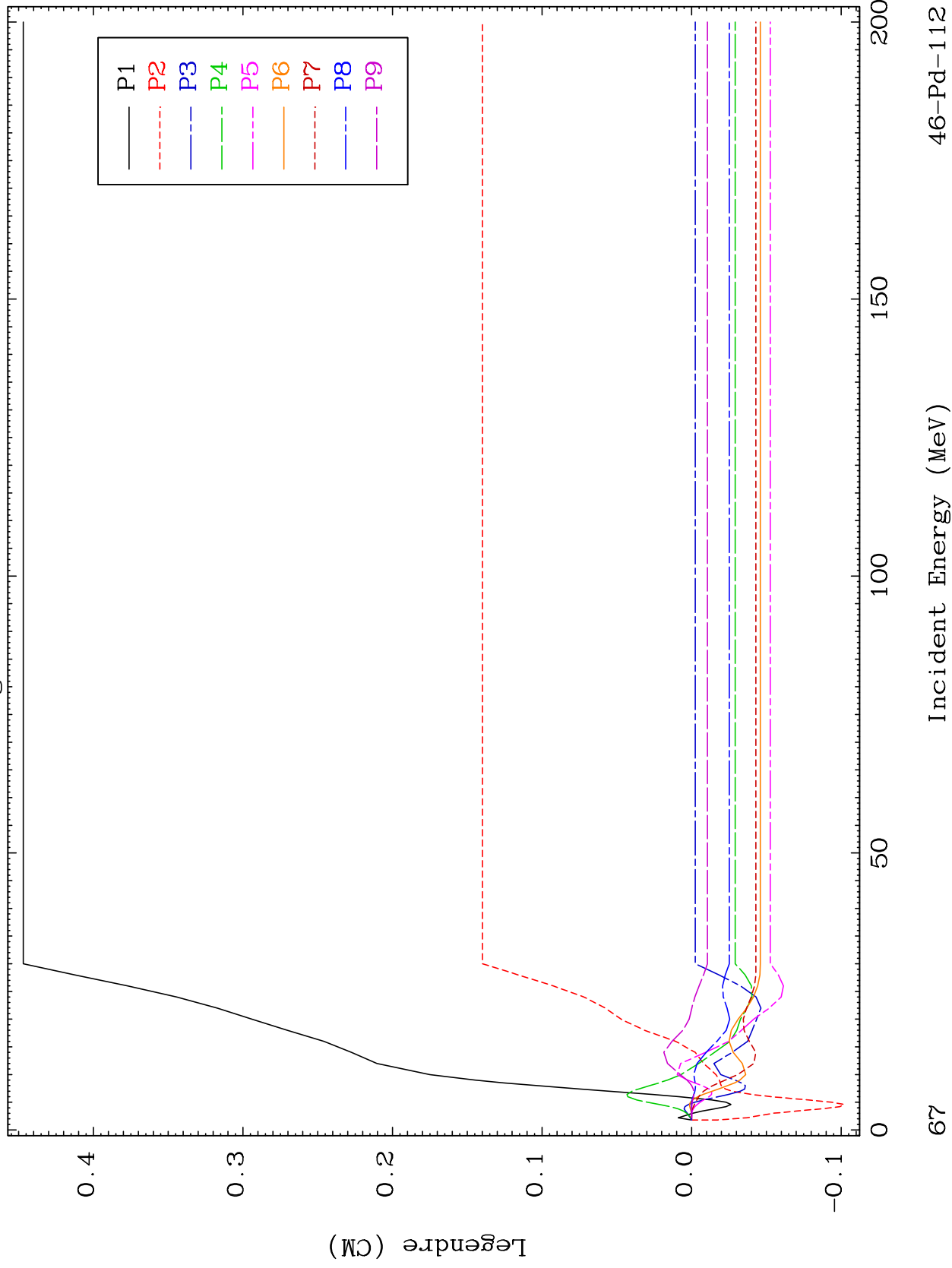
46-Pd-112



MAT 4655

1.760 MeV (n,n') Level
Legendre Coefficients

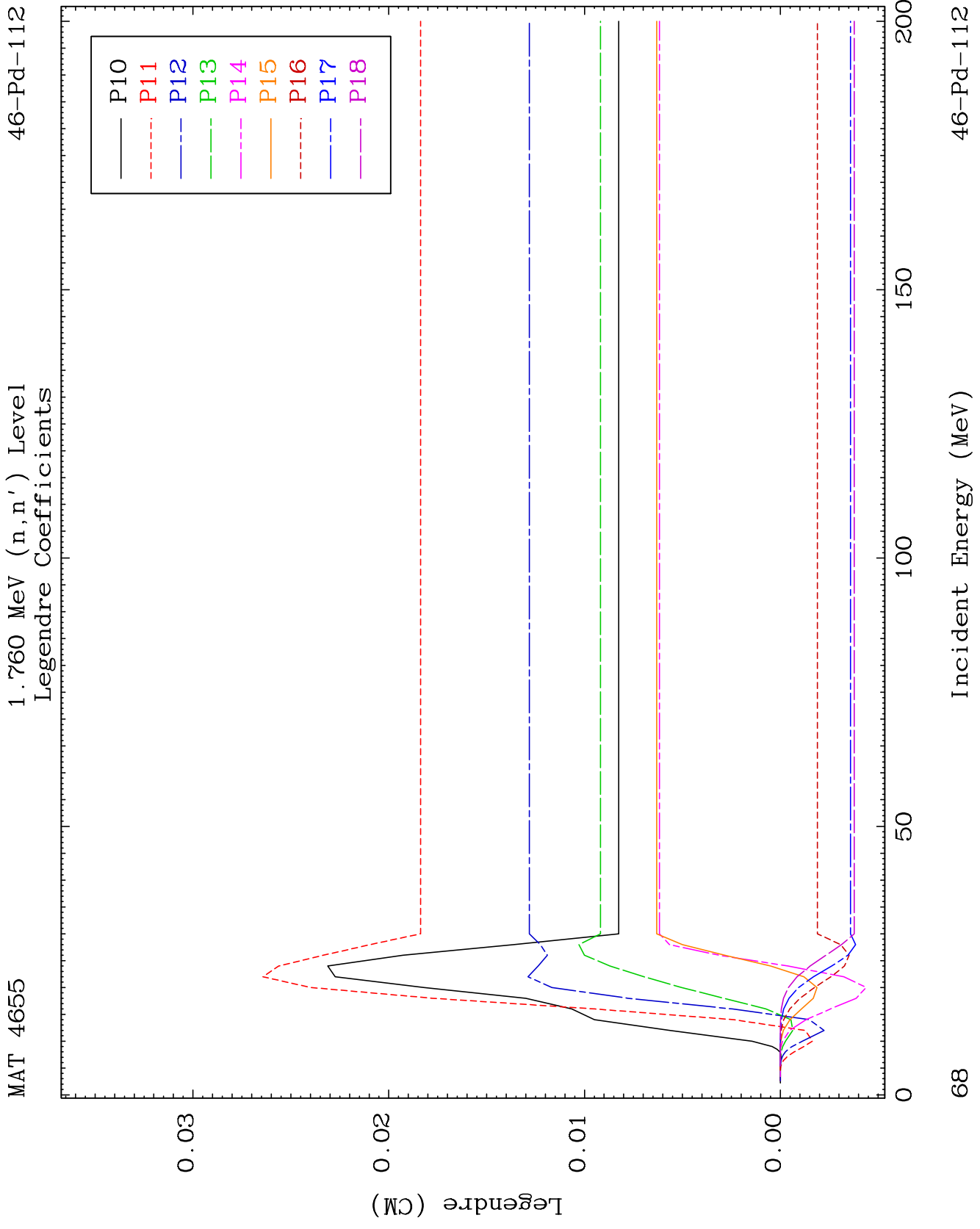
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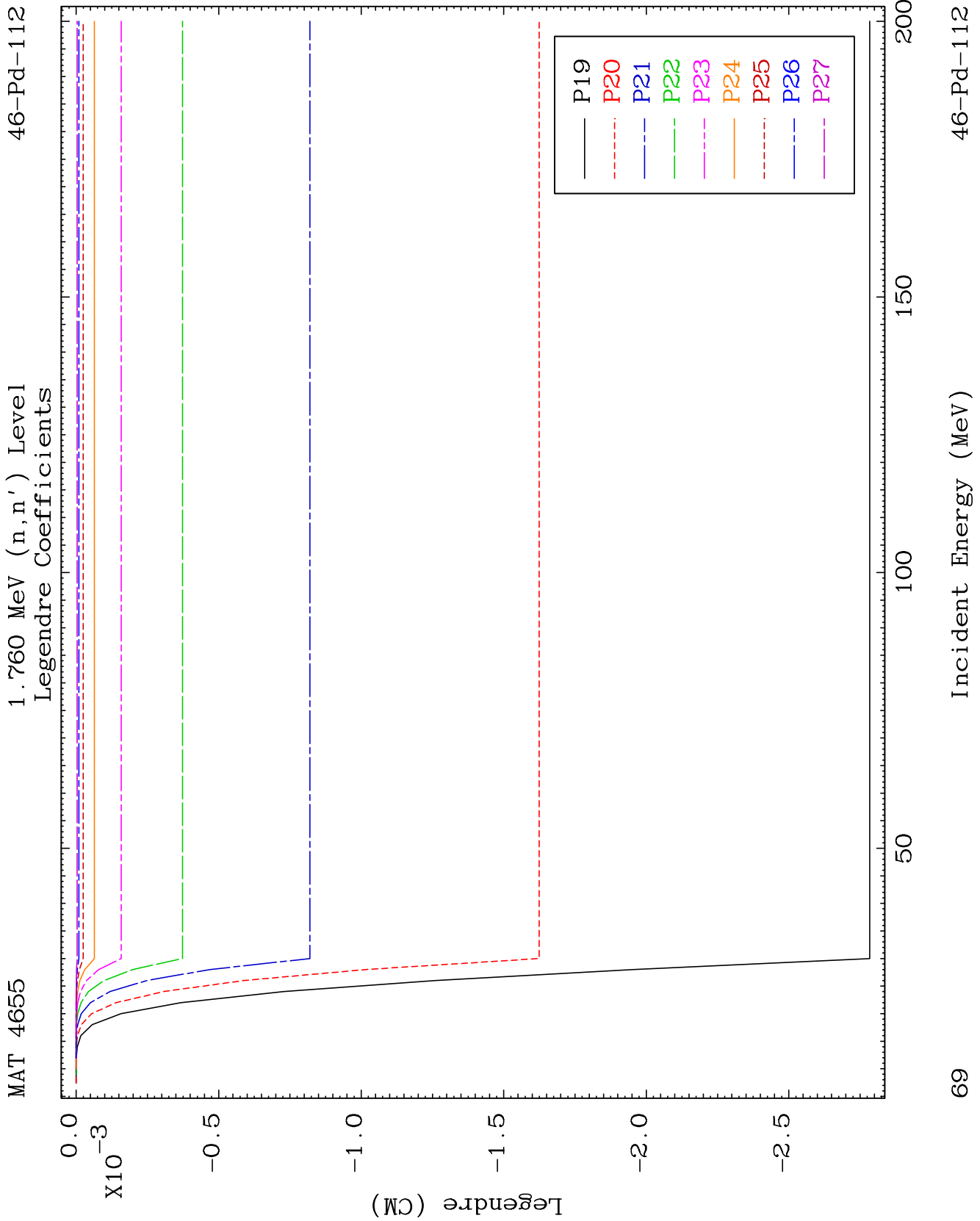


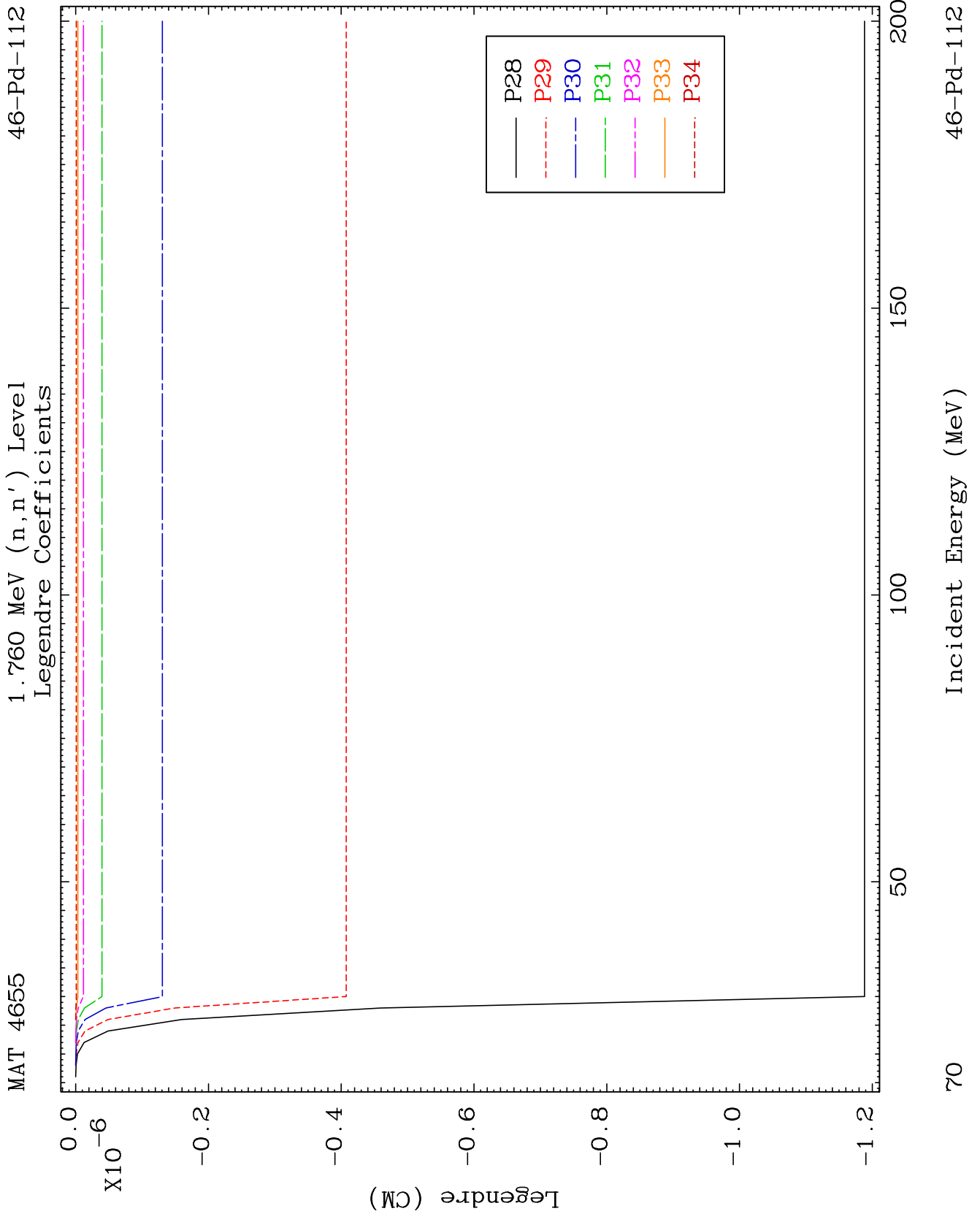
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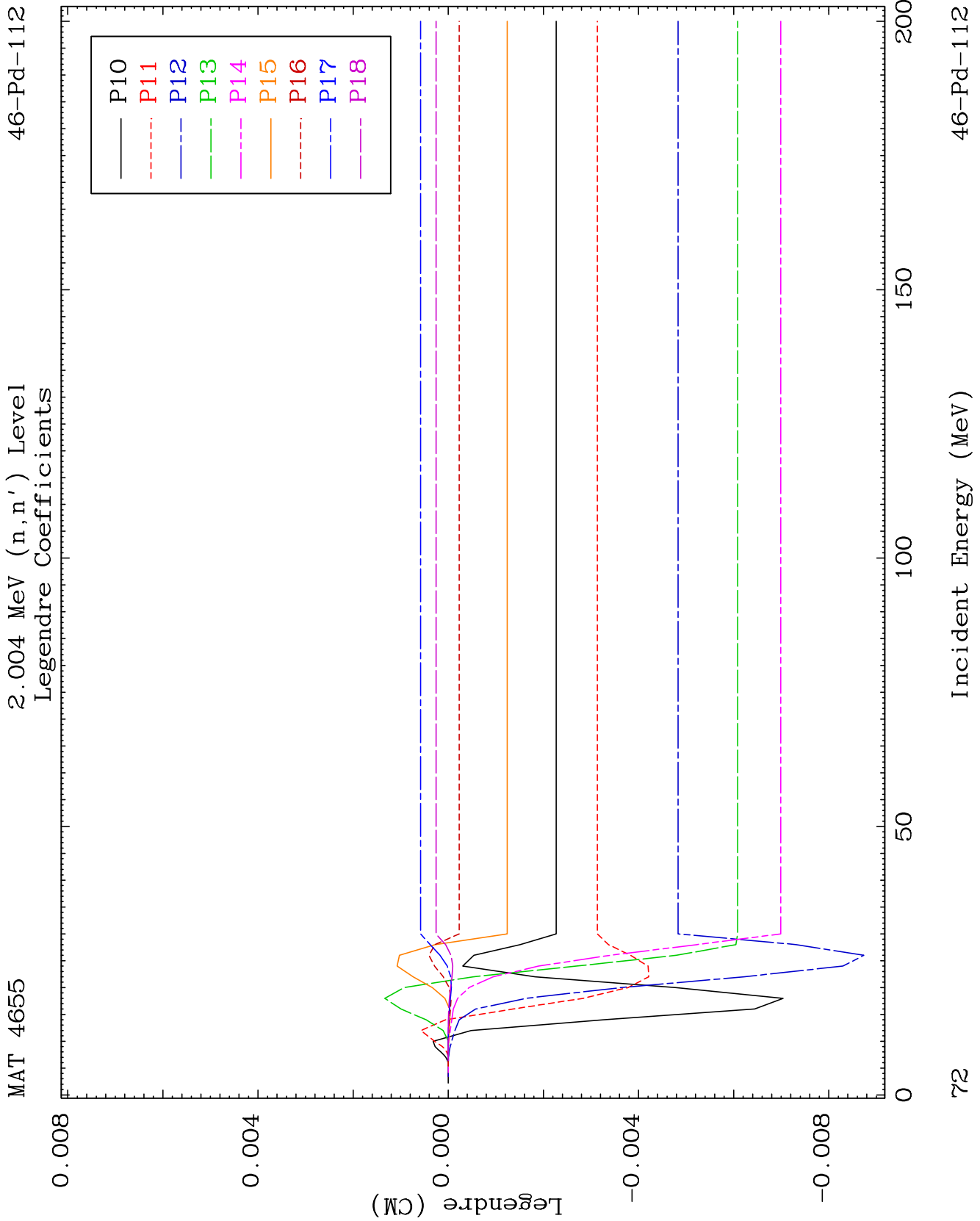
Incident Energy (MeV)

67





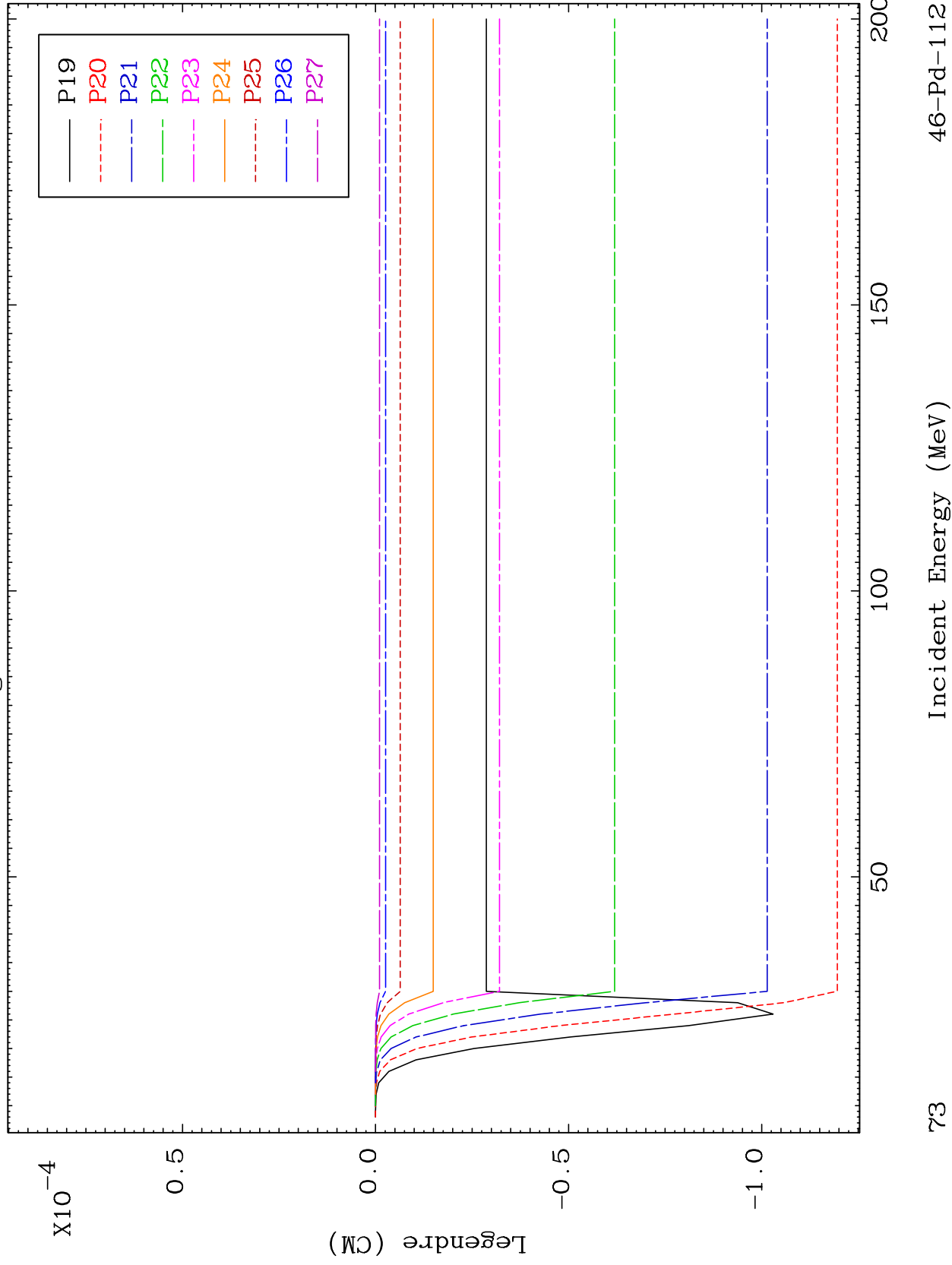




MAT 4655

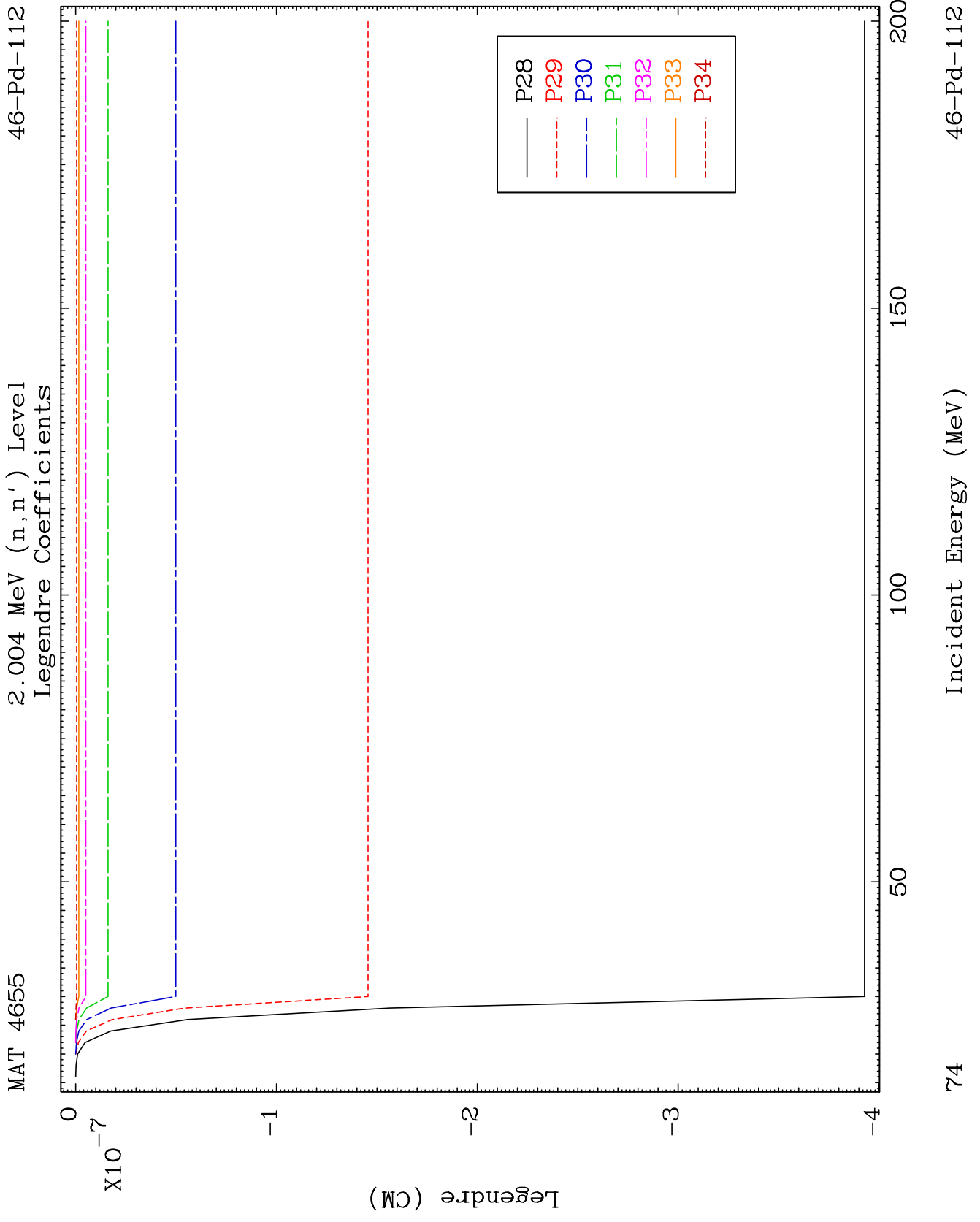
2.004 MeV (n,n') Level
Legendre Coefficients

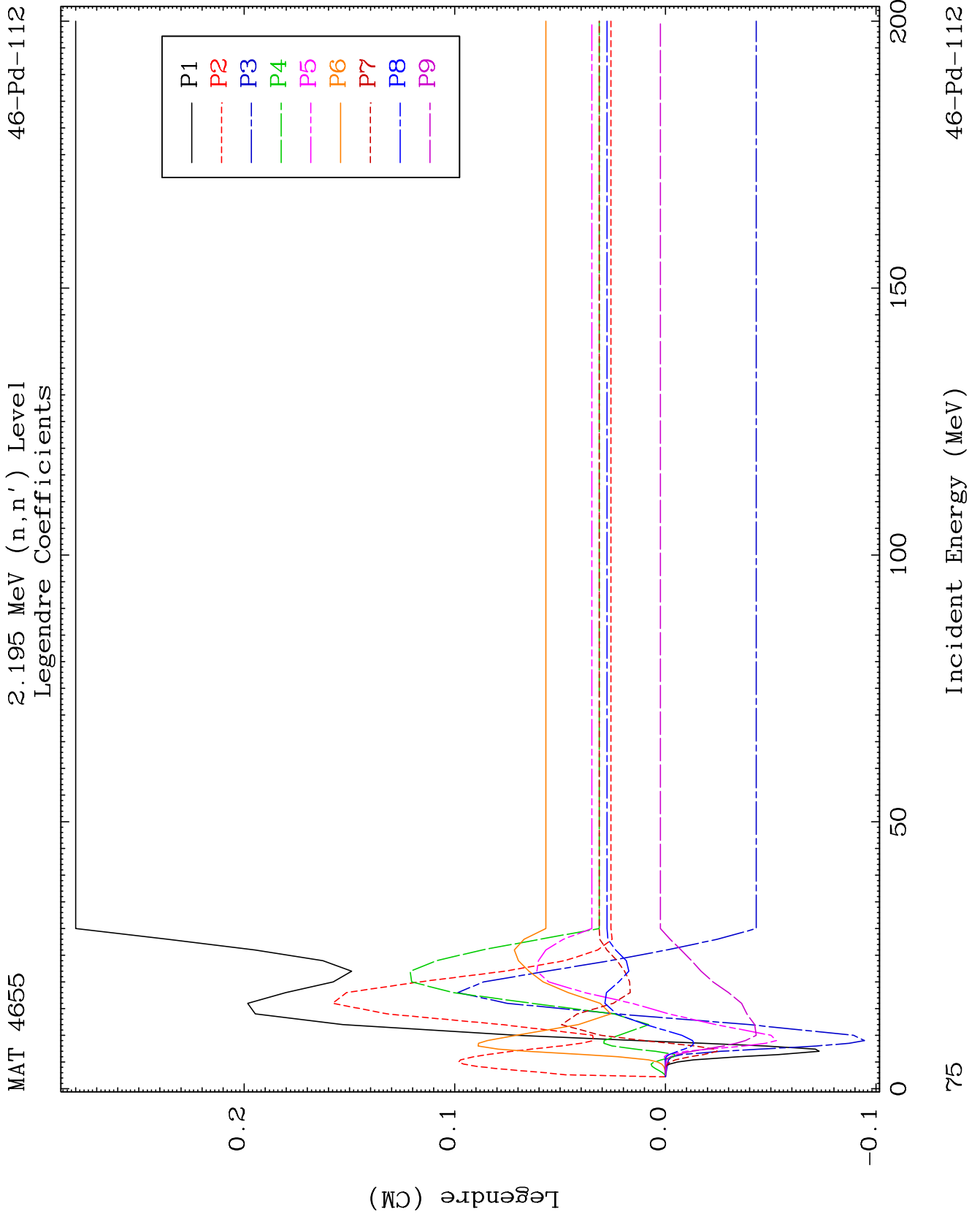
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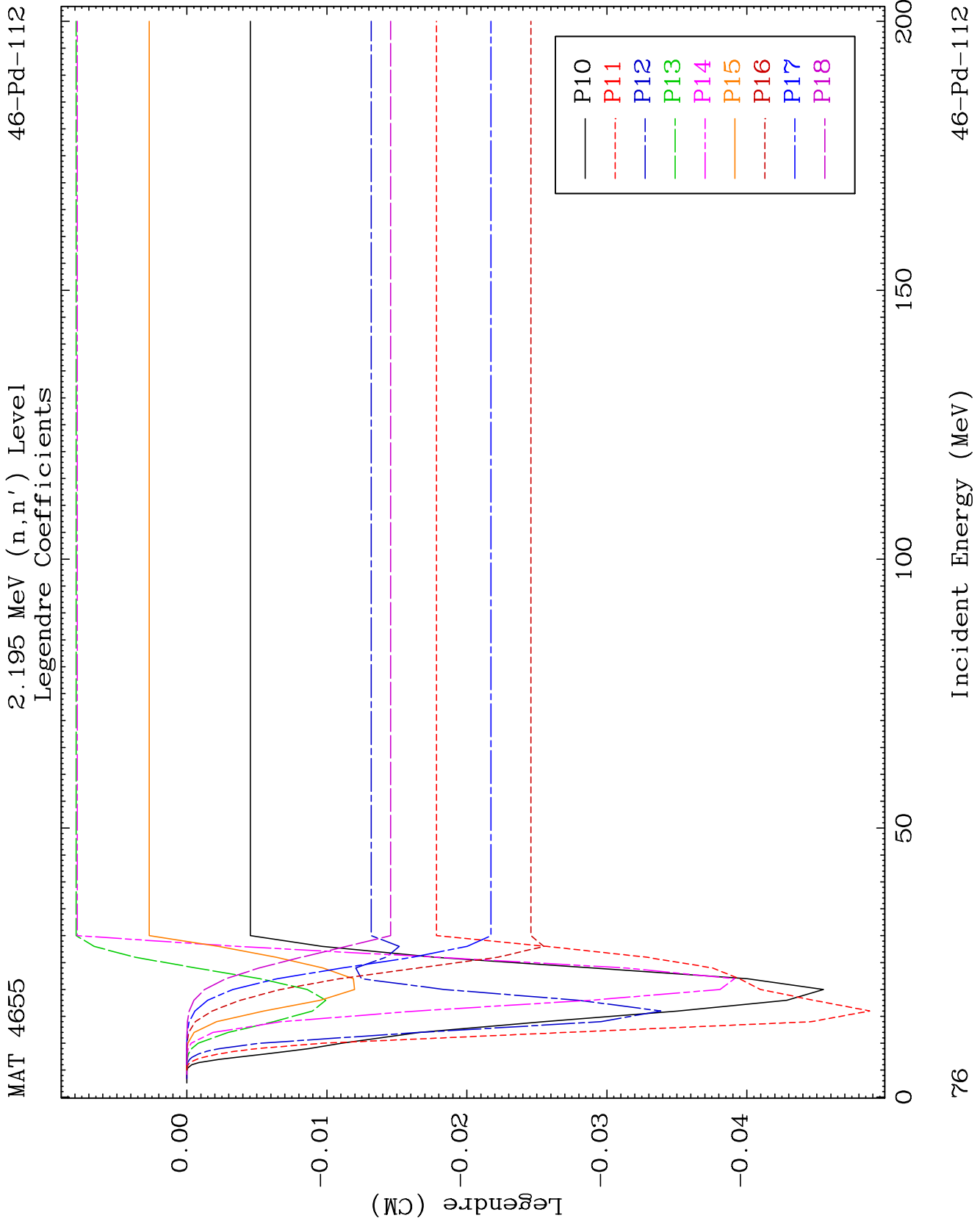


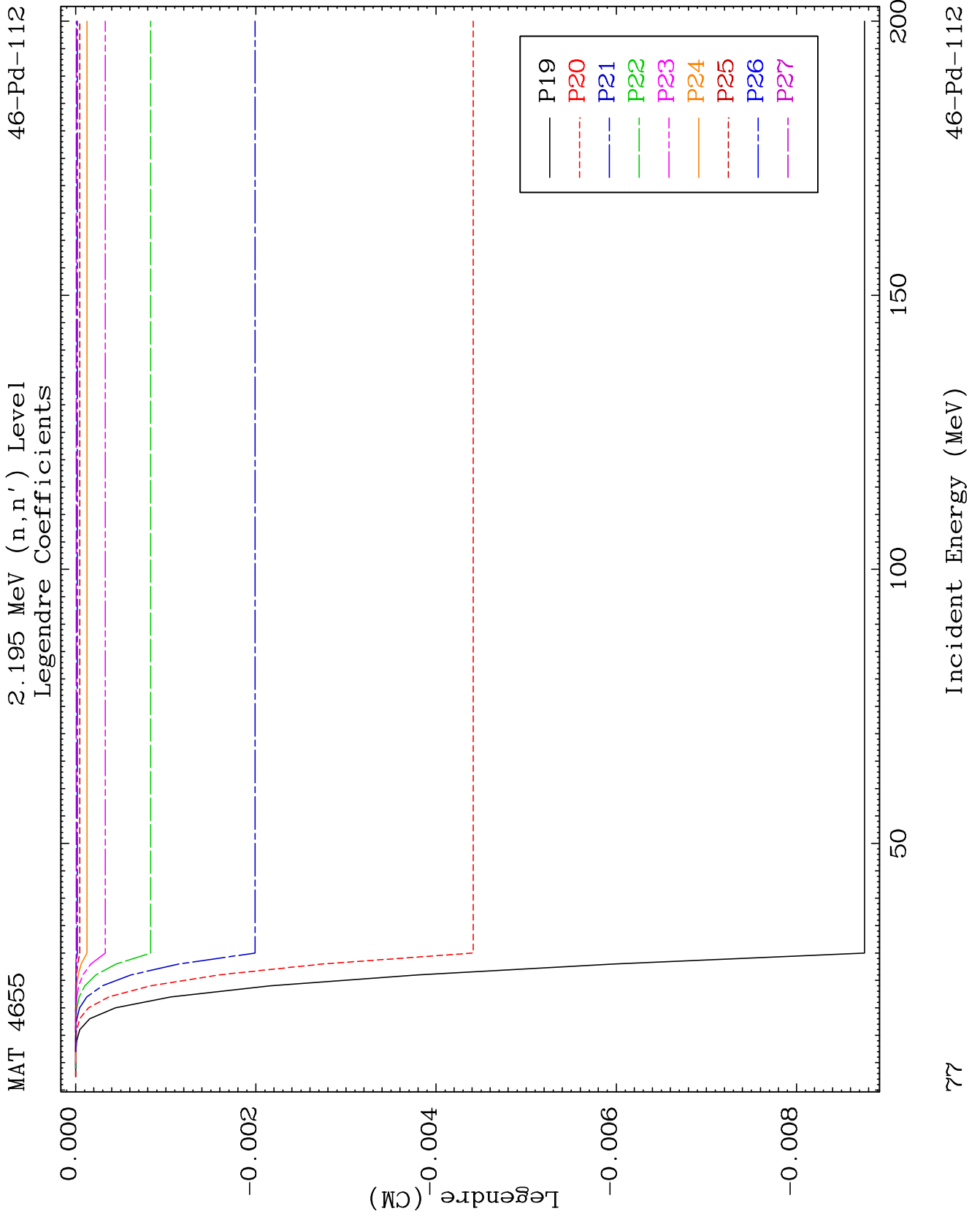
73

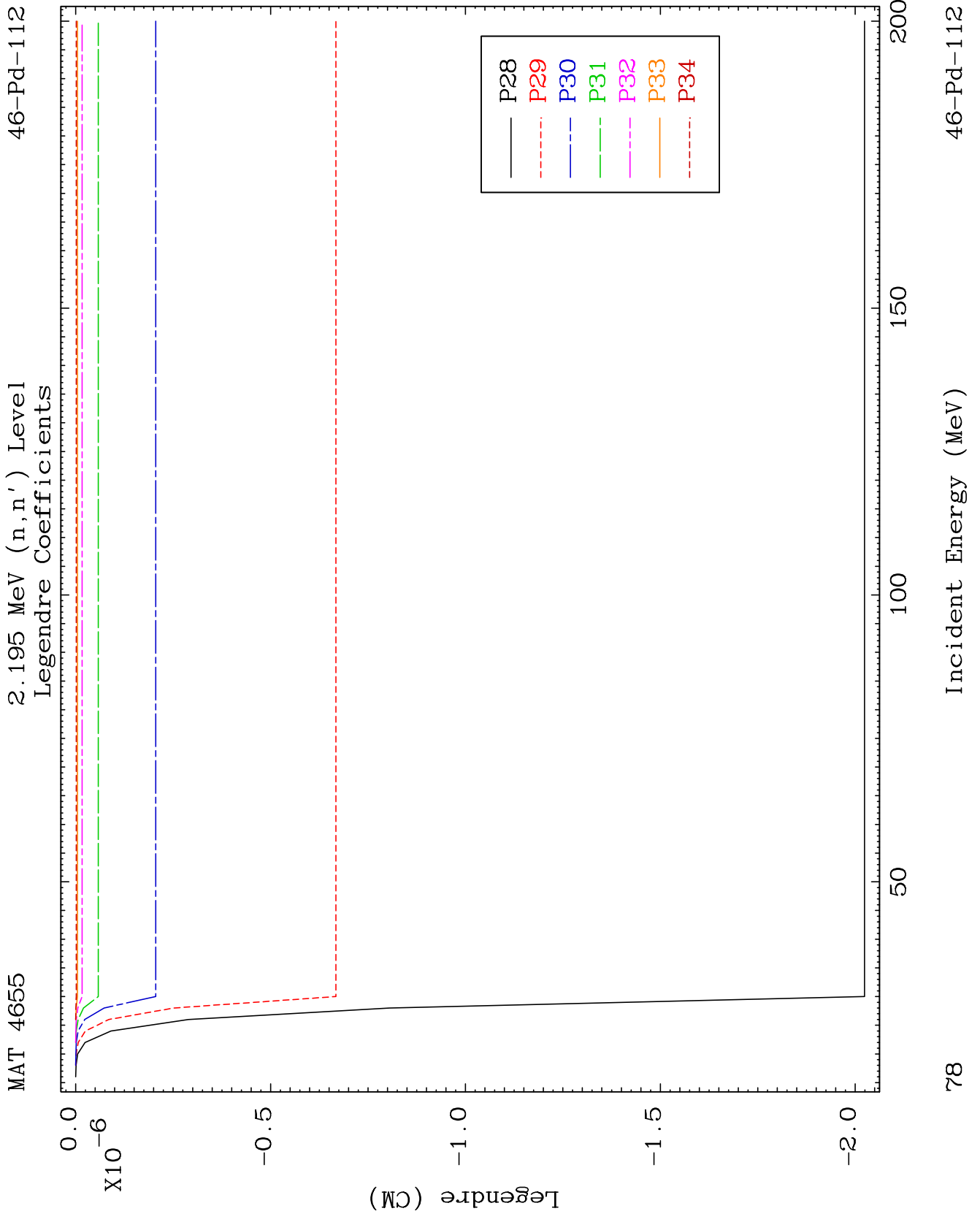
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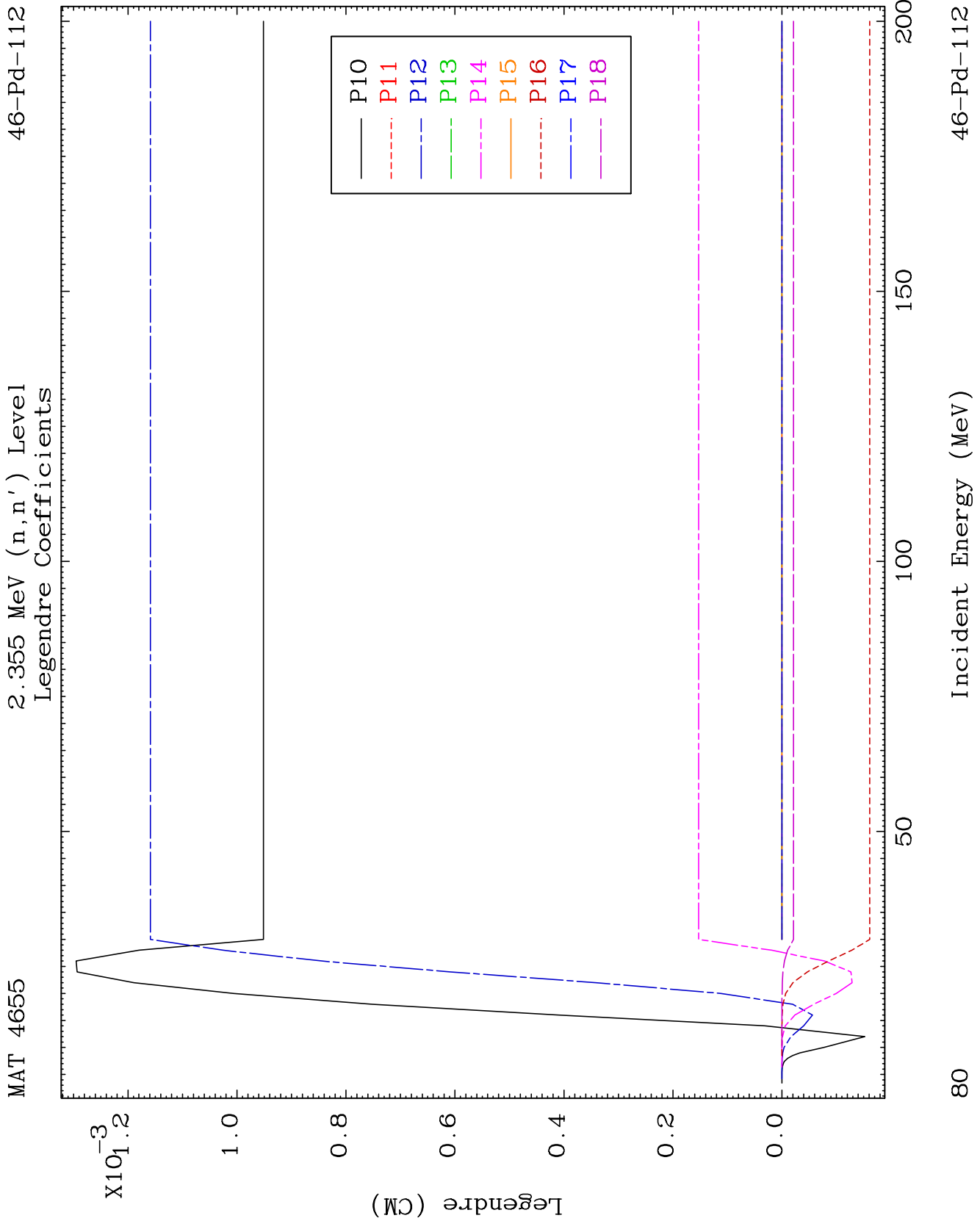


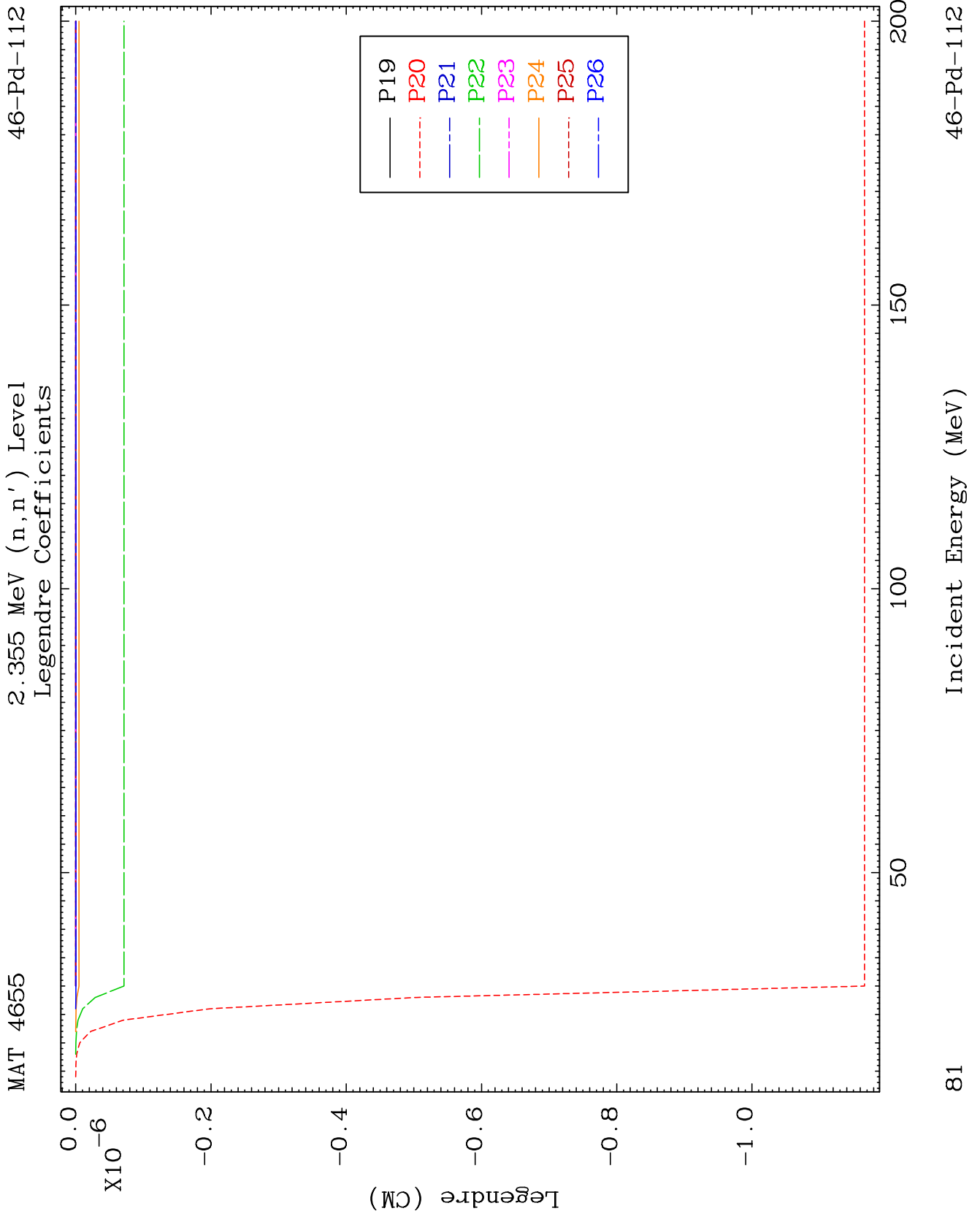


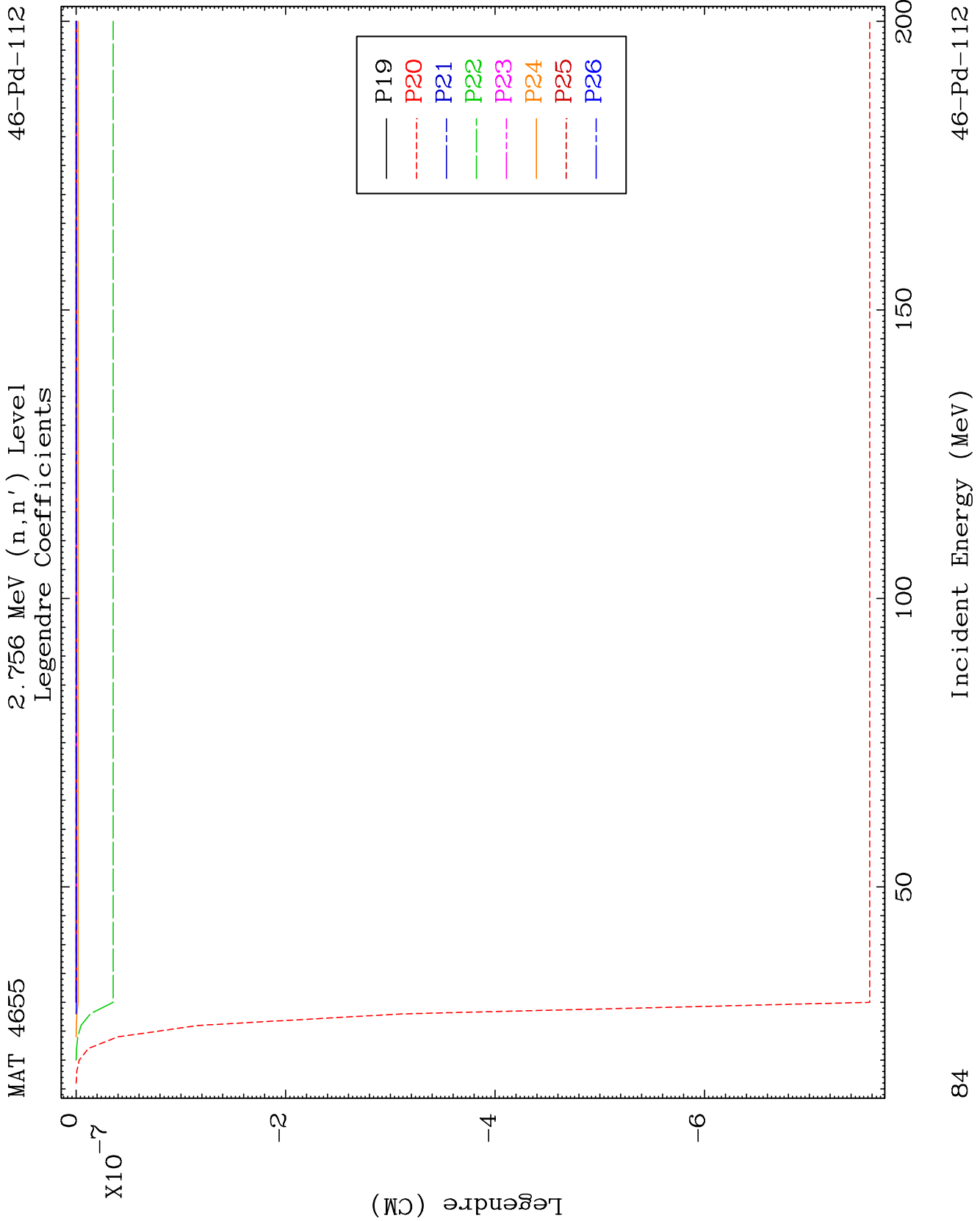


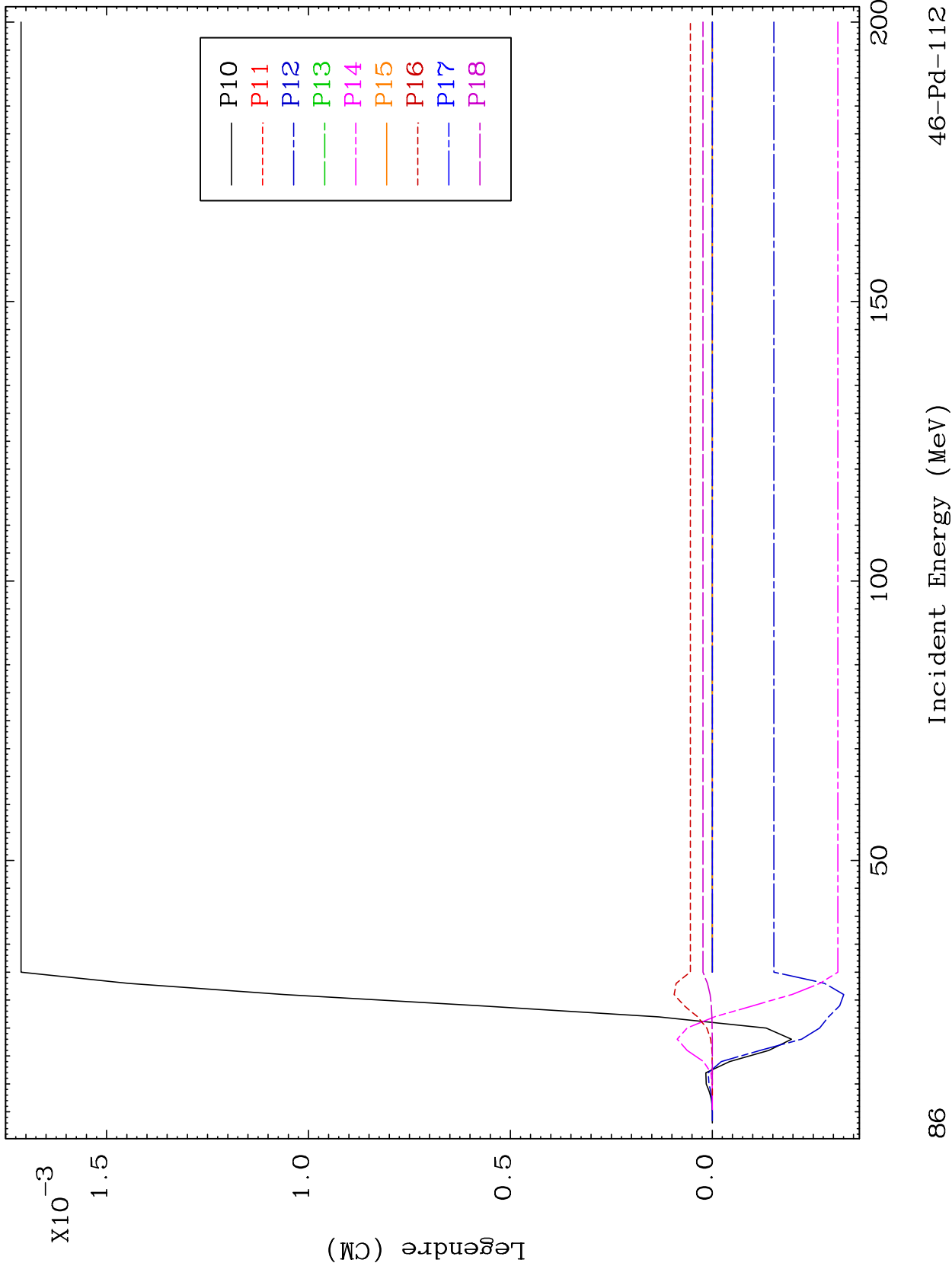


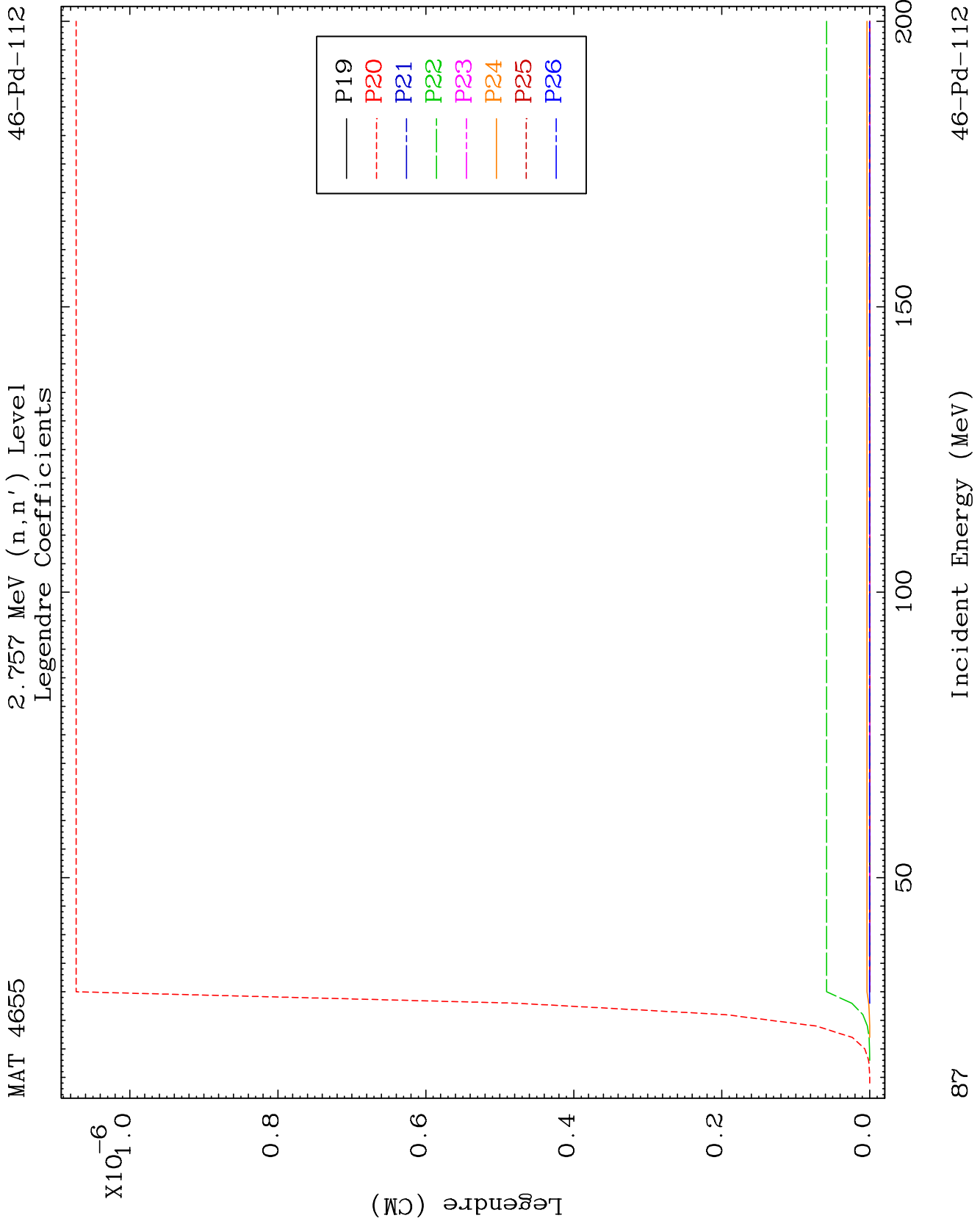


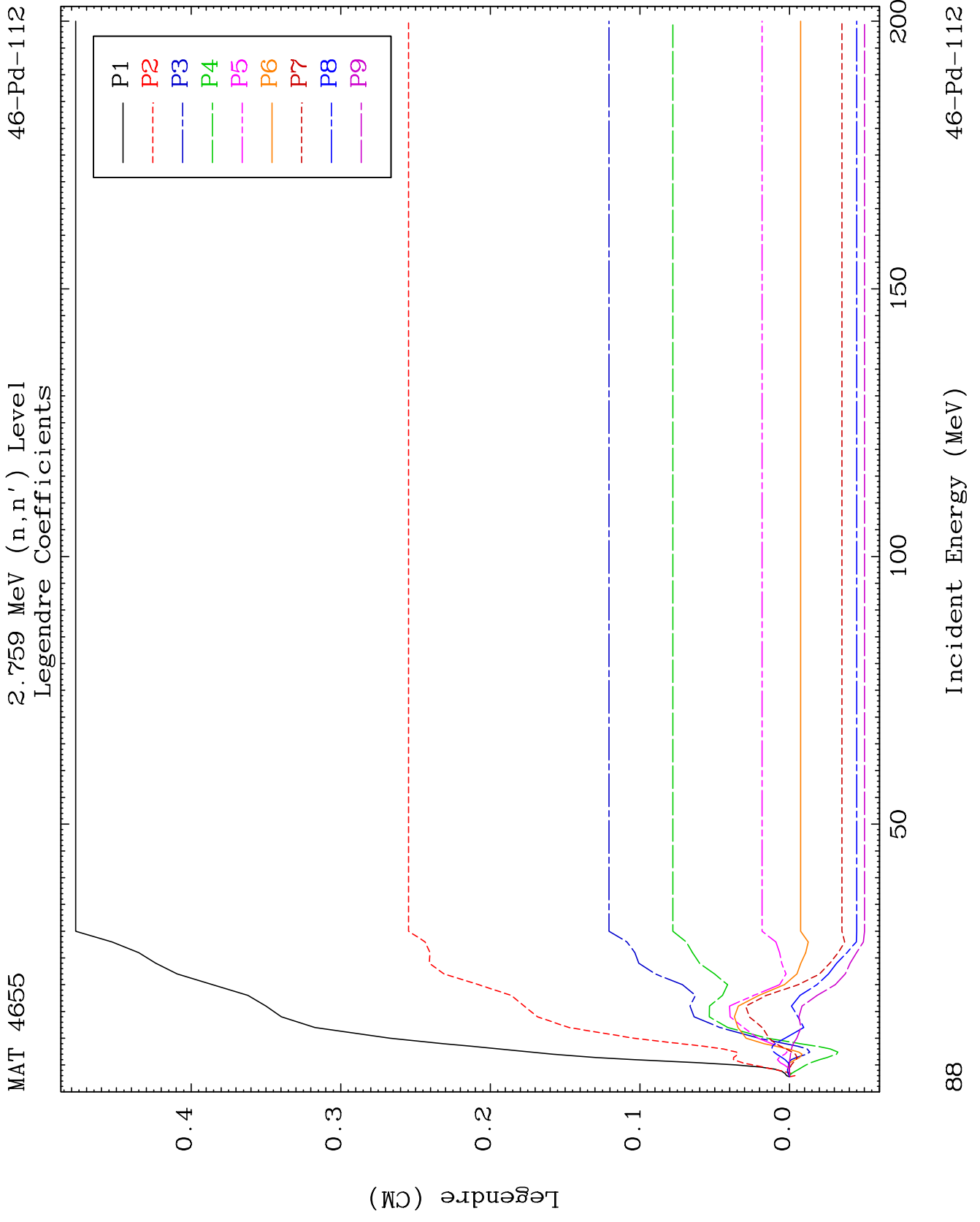








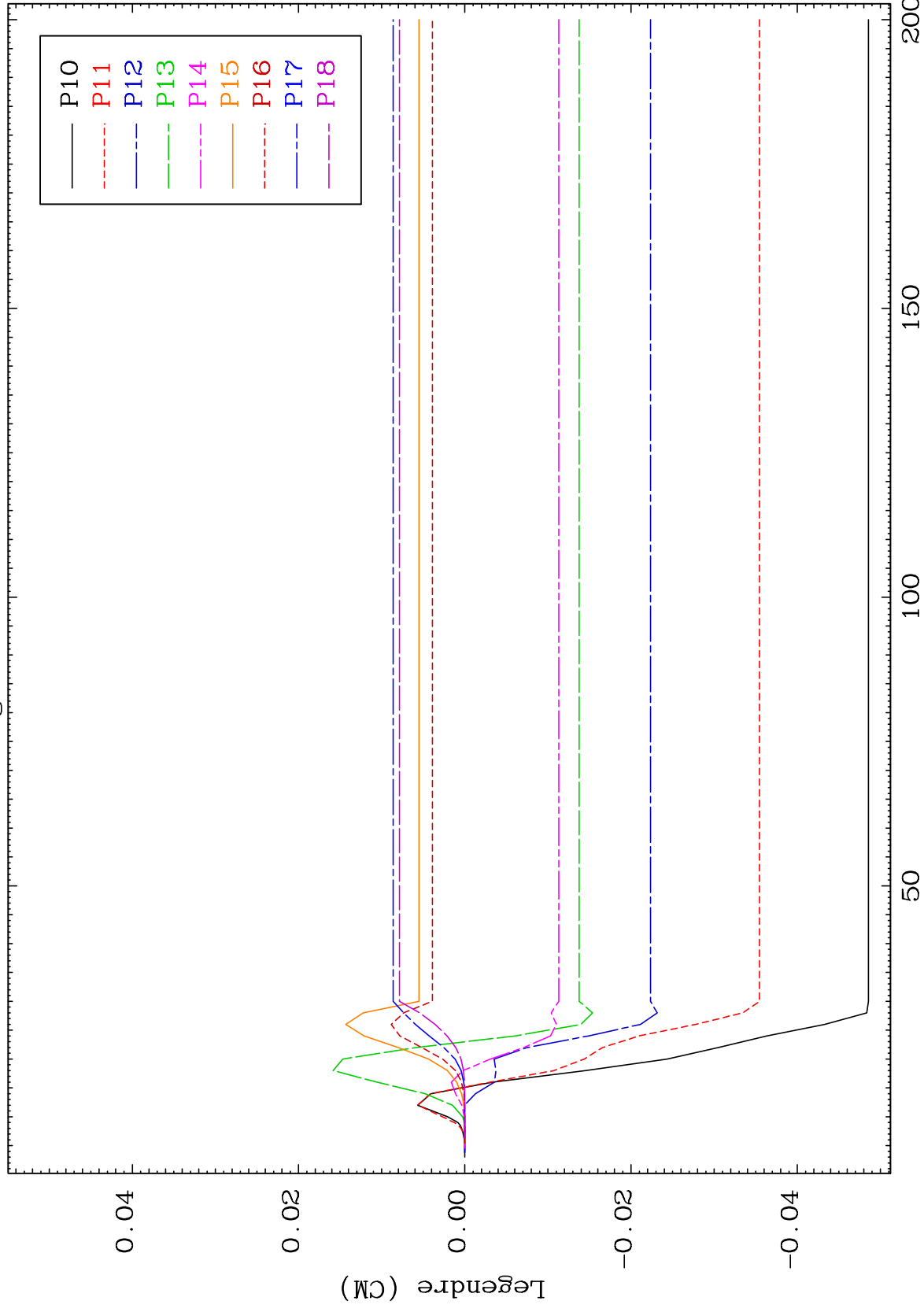




MAT 4655

2.759 MeV (n, n') Level
Legendre Coefficients

46-Pd-112



89

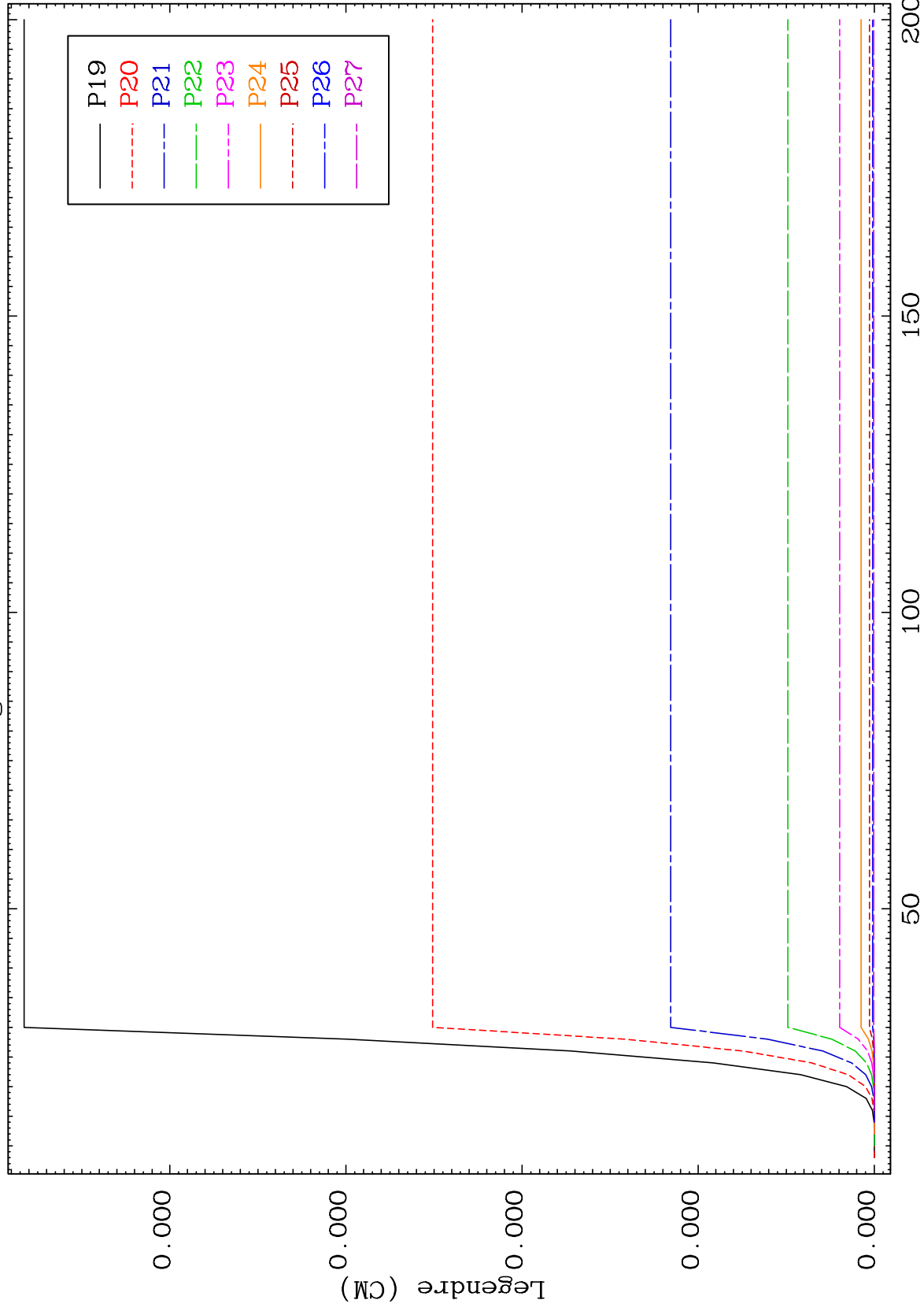
Incident Energy (MeV)

46-Pd-112

MAT 4655

2.759 MeV (n, n') Level
Legendre Coefficients

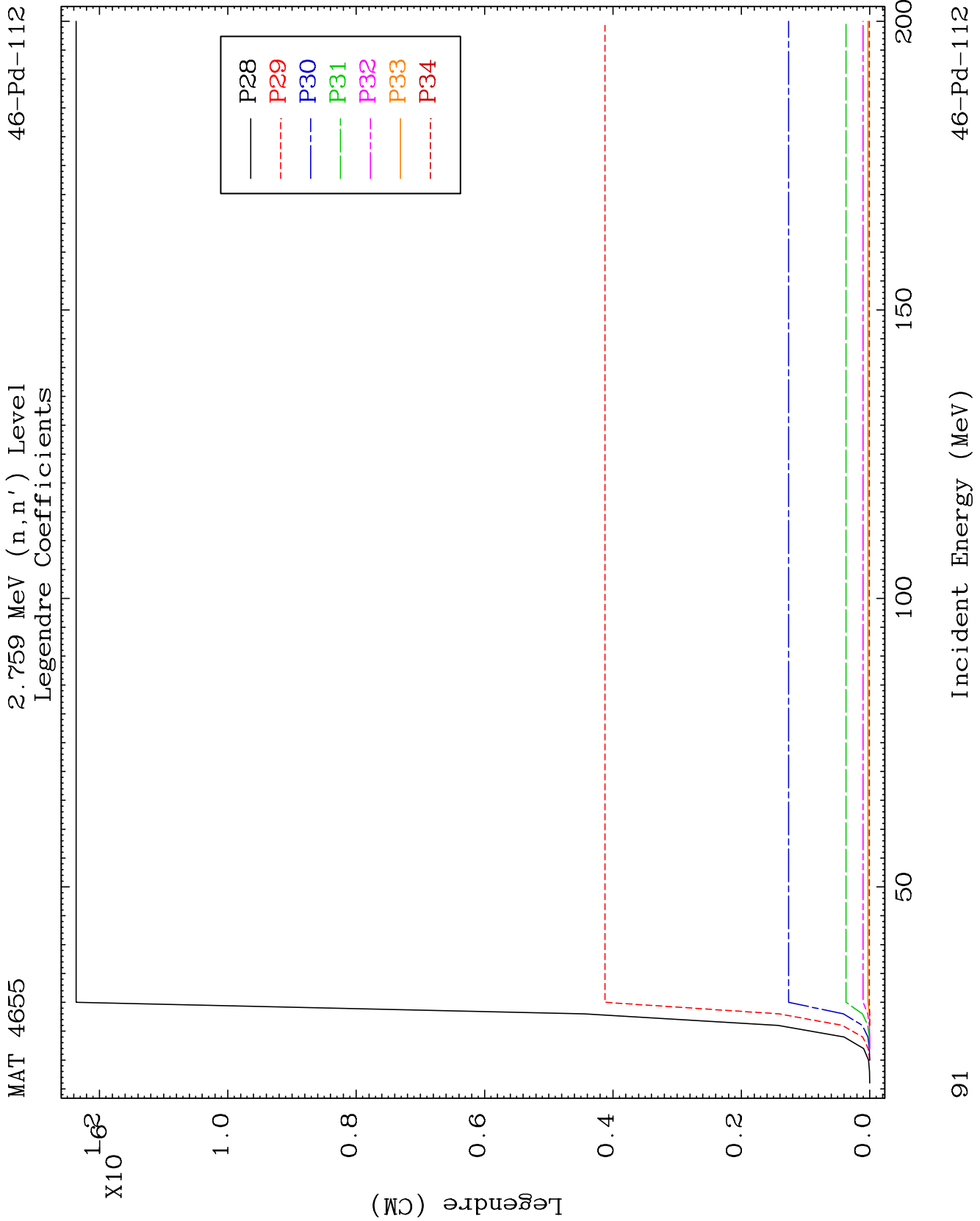
46-Pd-112



90

Incident Energy (MeV)

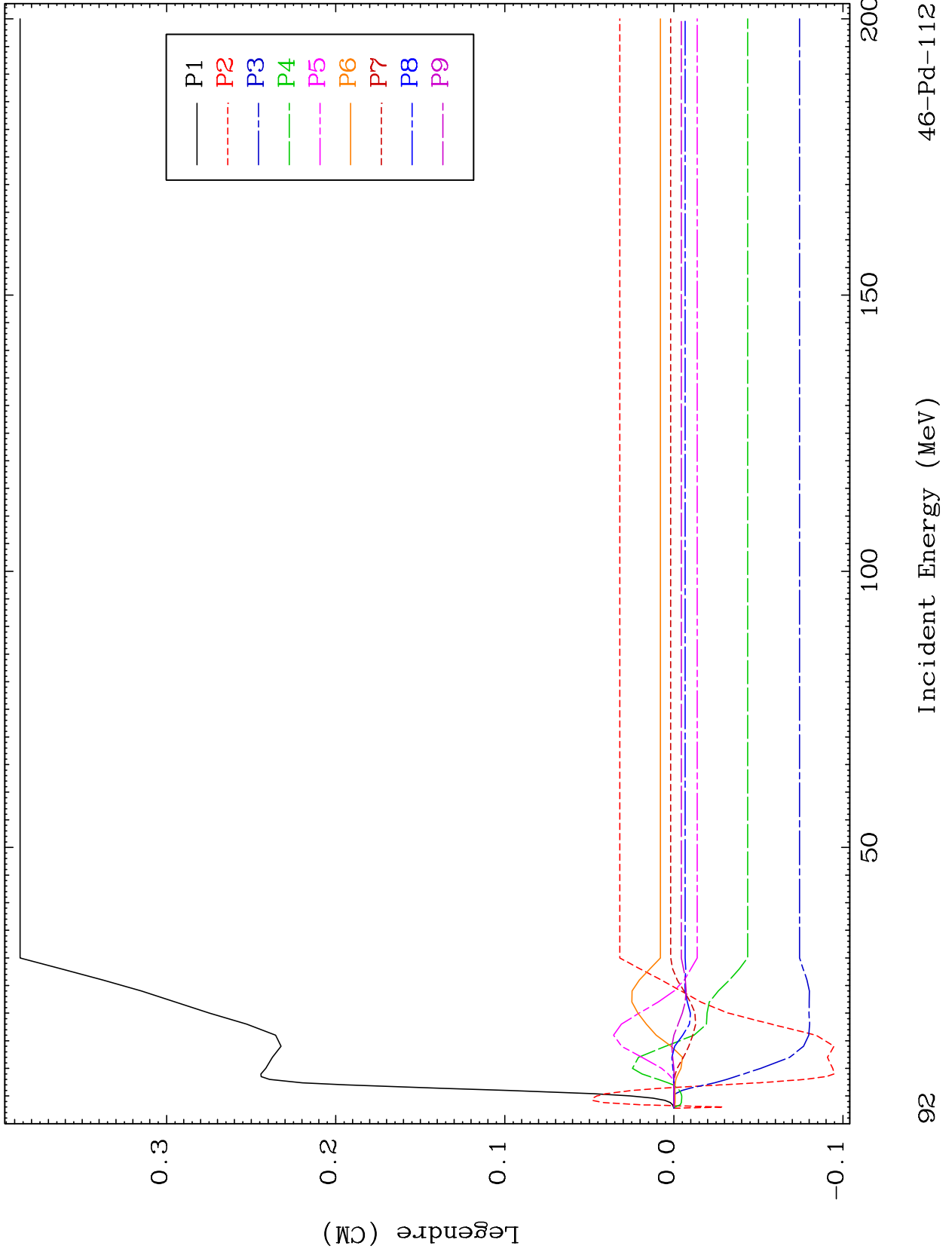
46-Pd-112



MAT 4655

2.759 MeV (n,n') Level
Legendre Coefficients

46-Pd-112



92

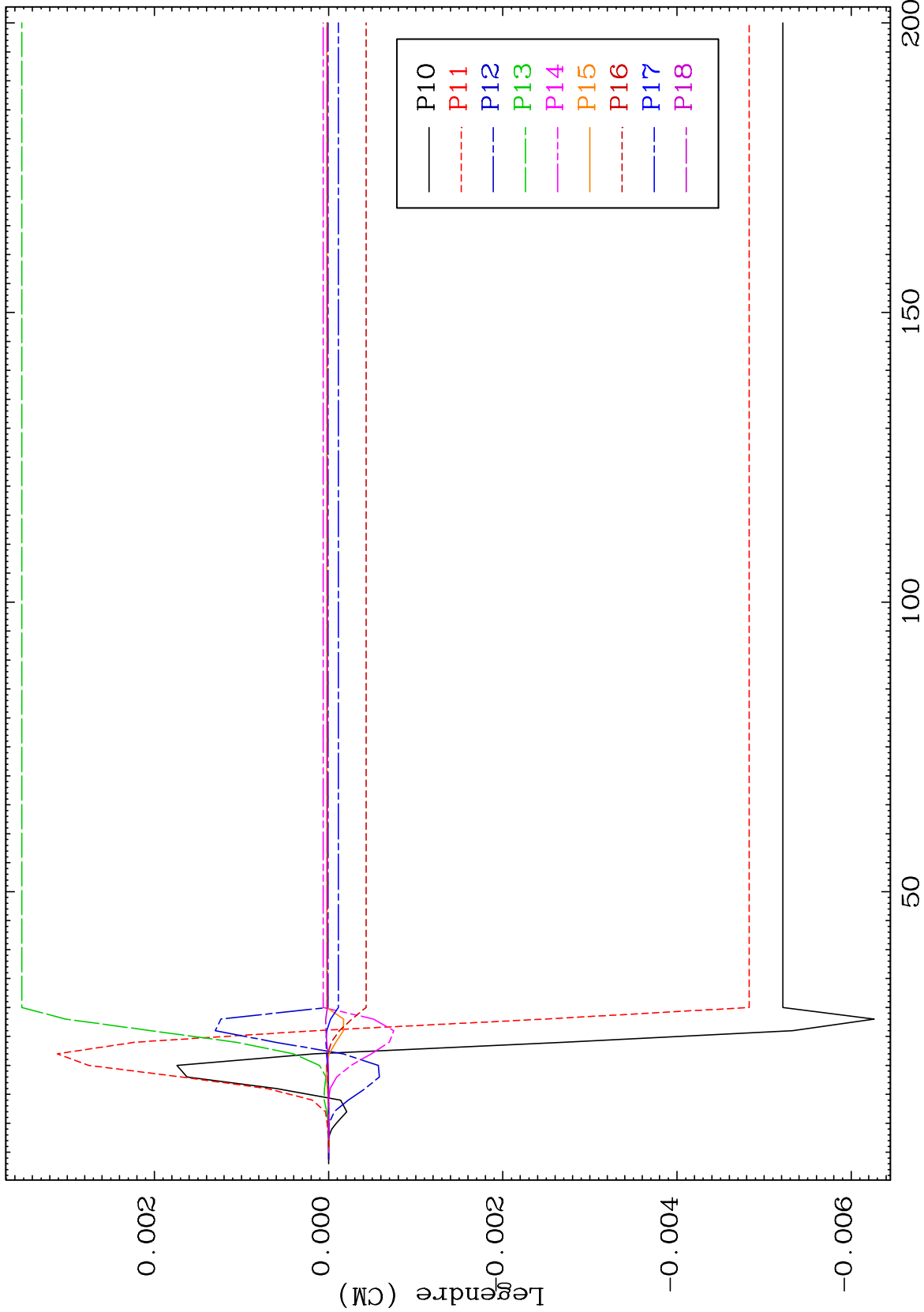
Incident Energy (MeV)

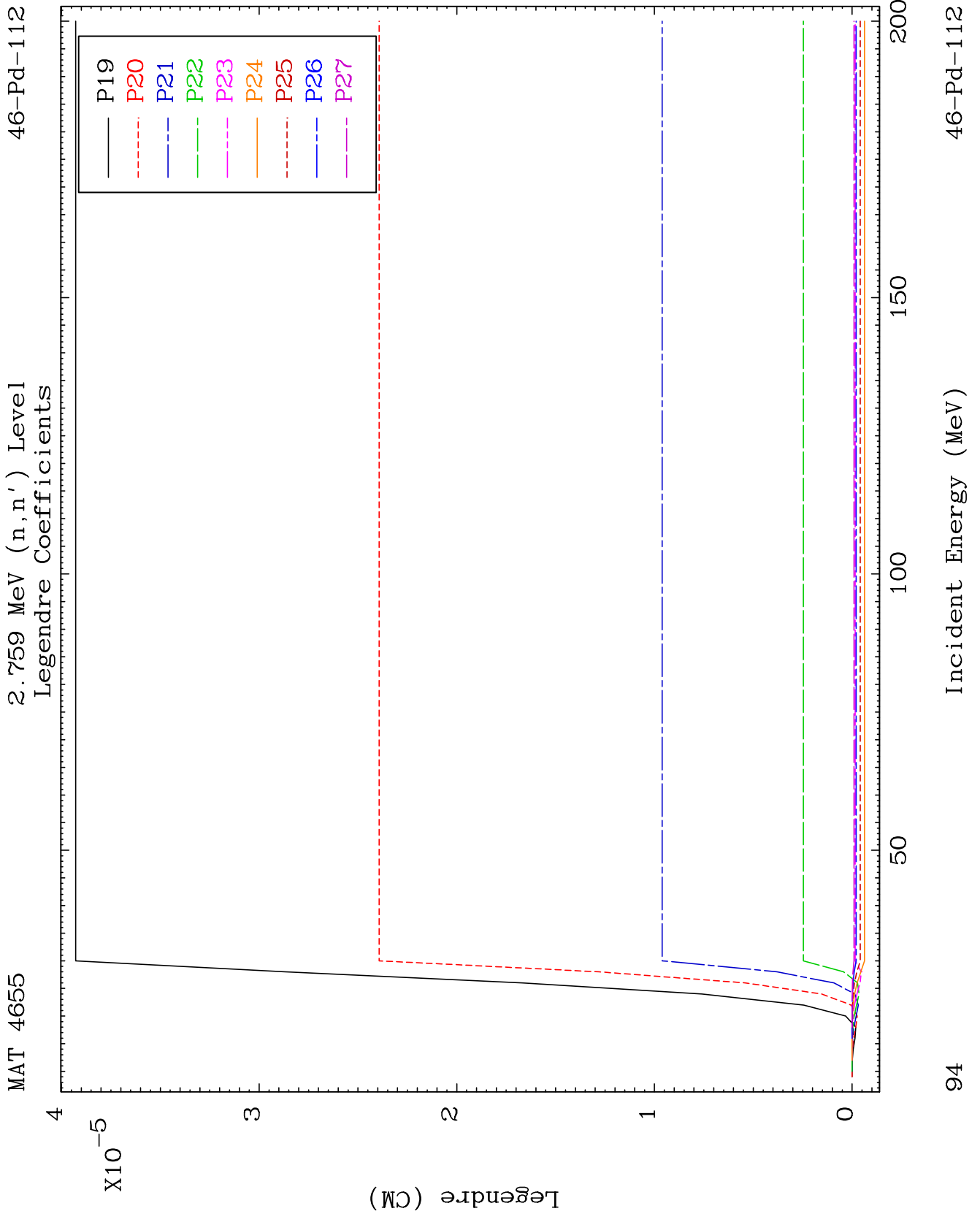
46-Pd-112

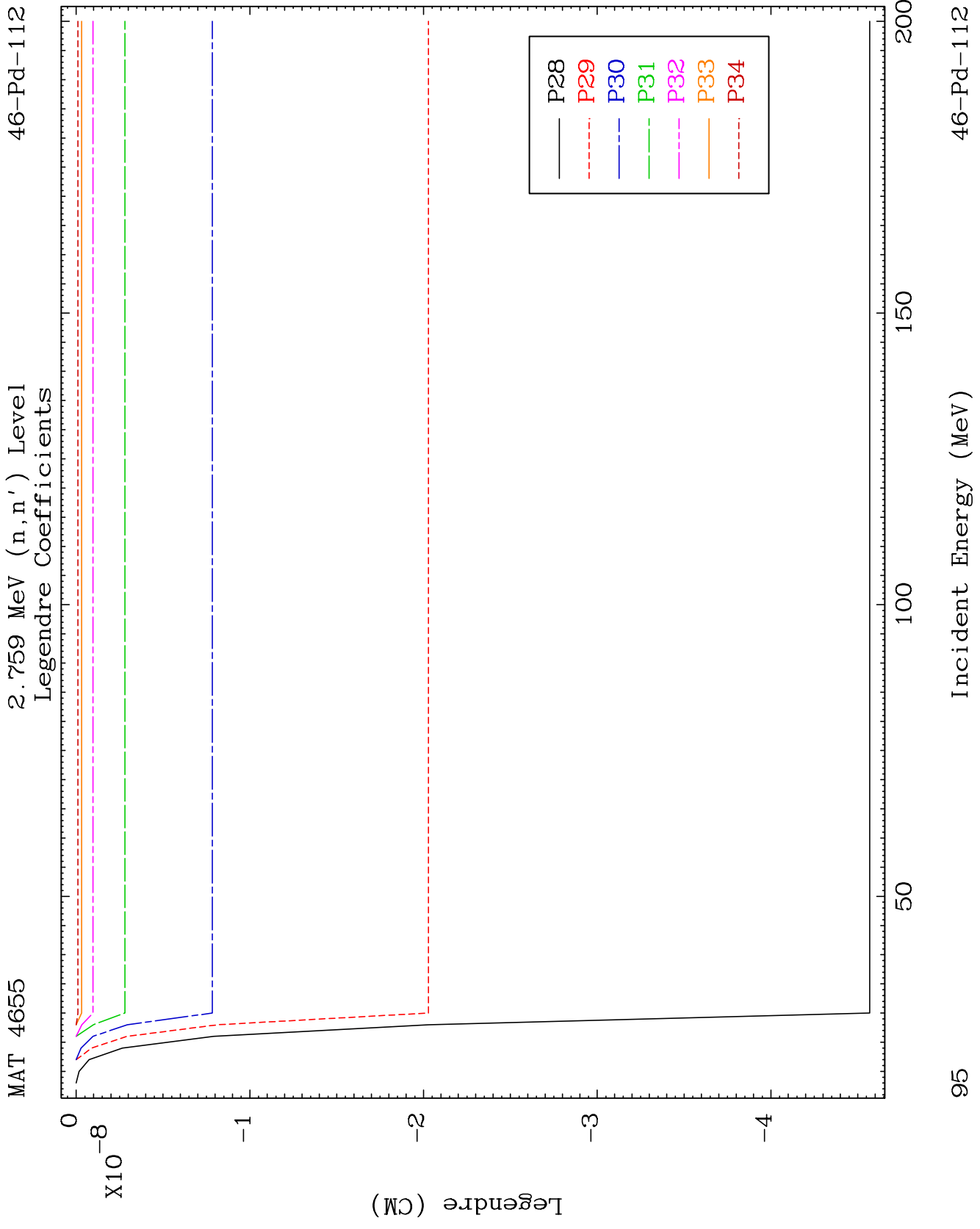
MAT 4655

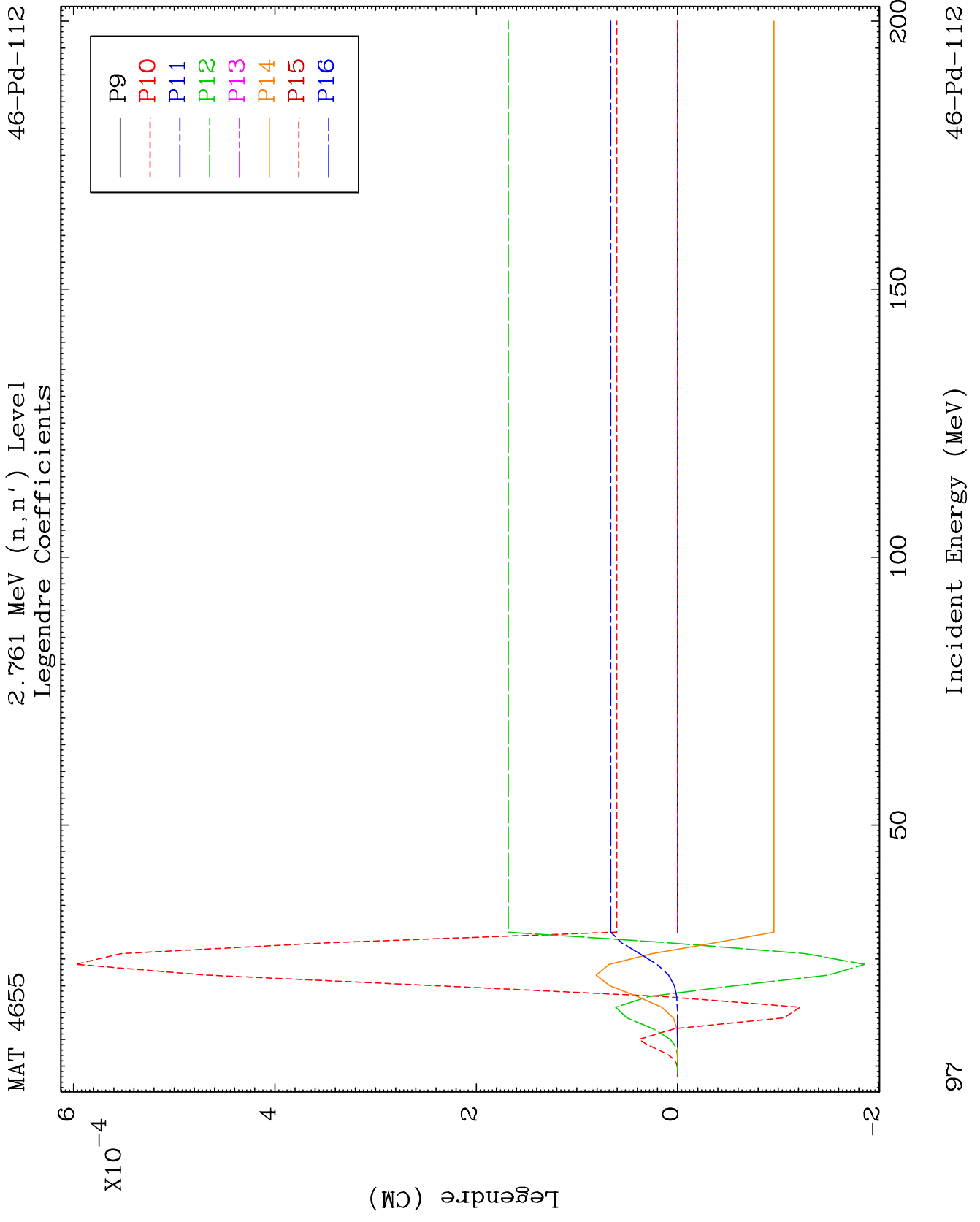
2.759 MeV (n,n') Level
Legendre Coefficients

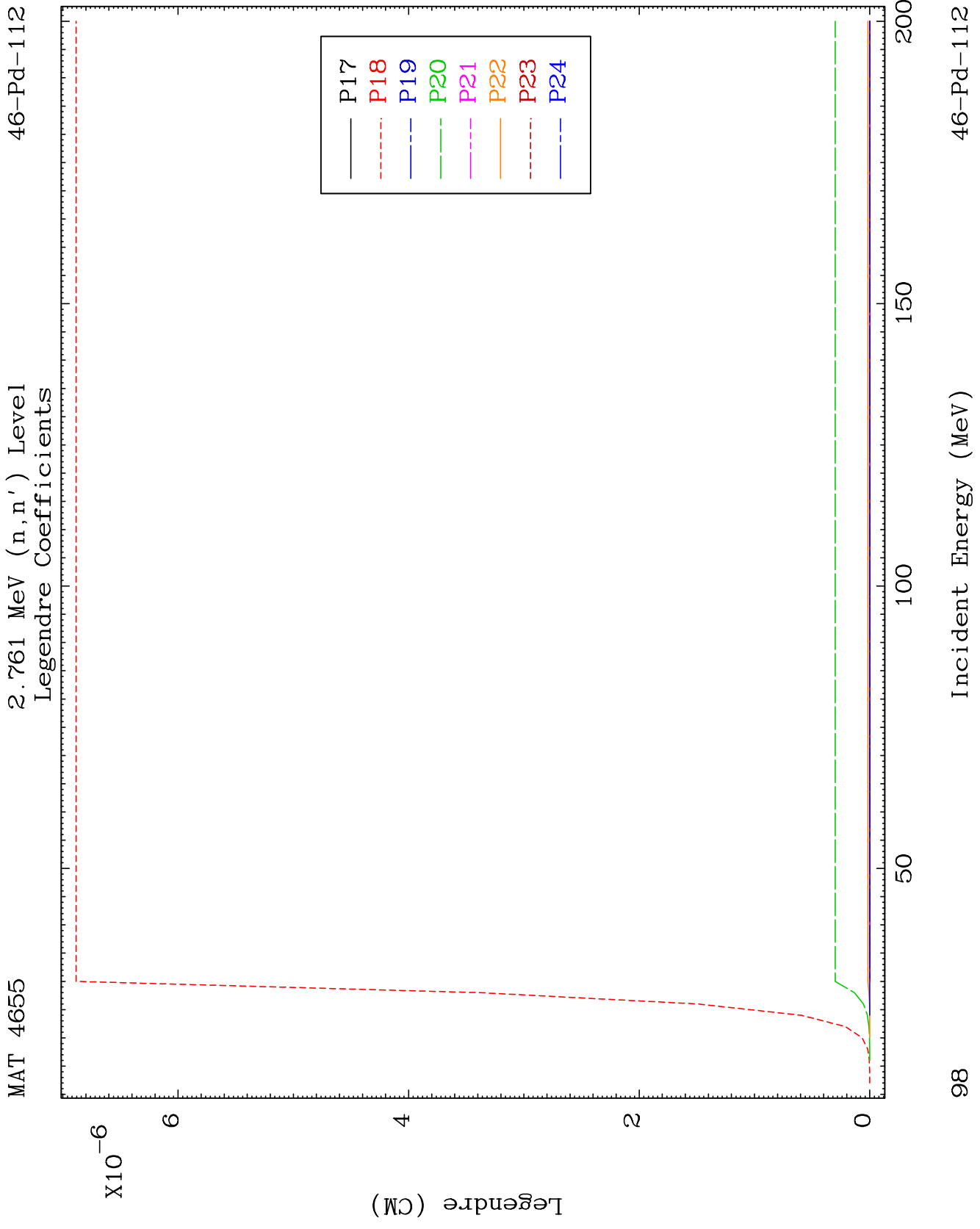
46-Pd-112







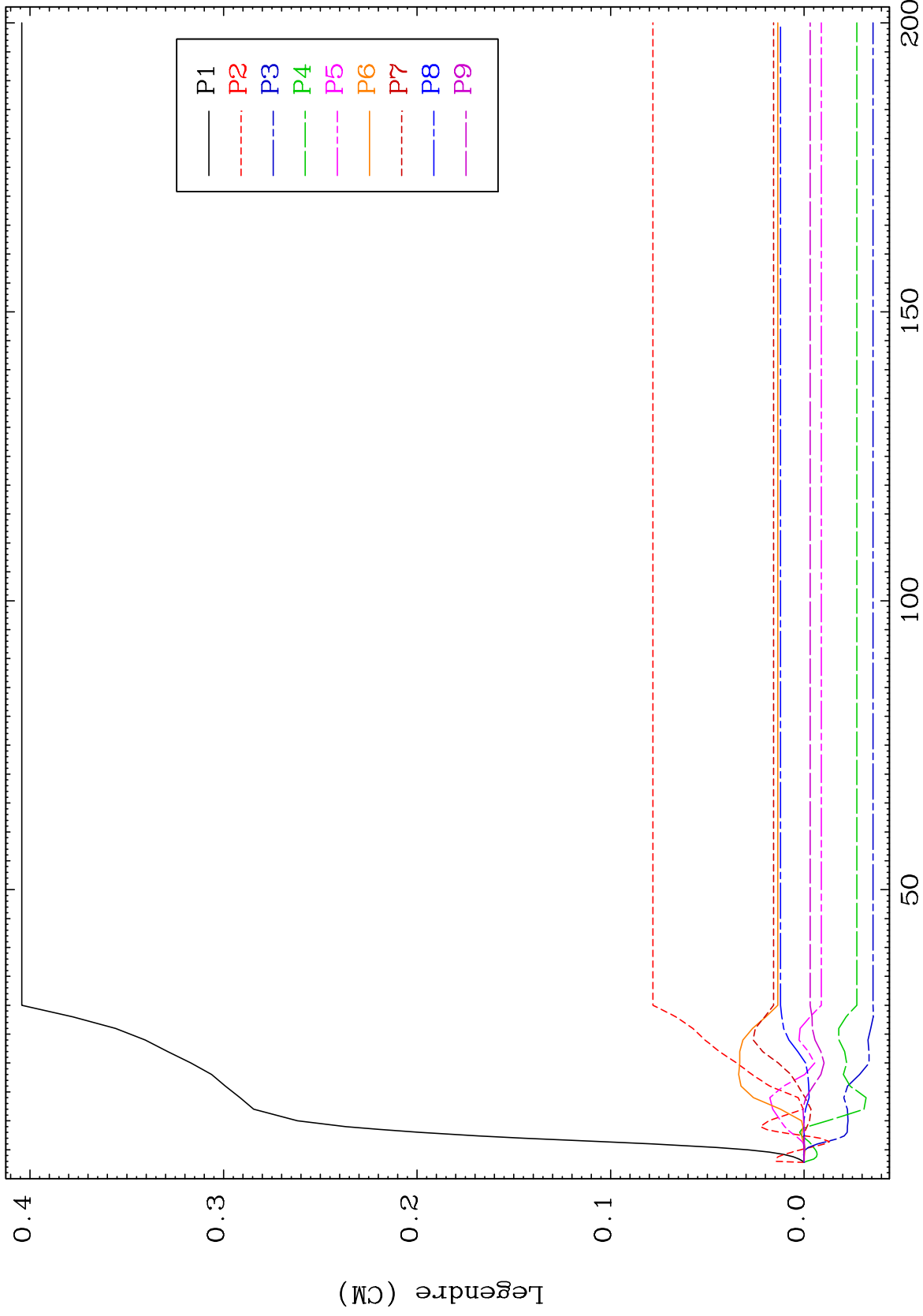




MAT 4655

2.763 MeV (n,n') Level
Legendre Coefficients

46-Pd-112



99

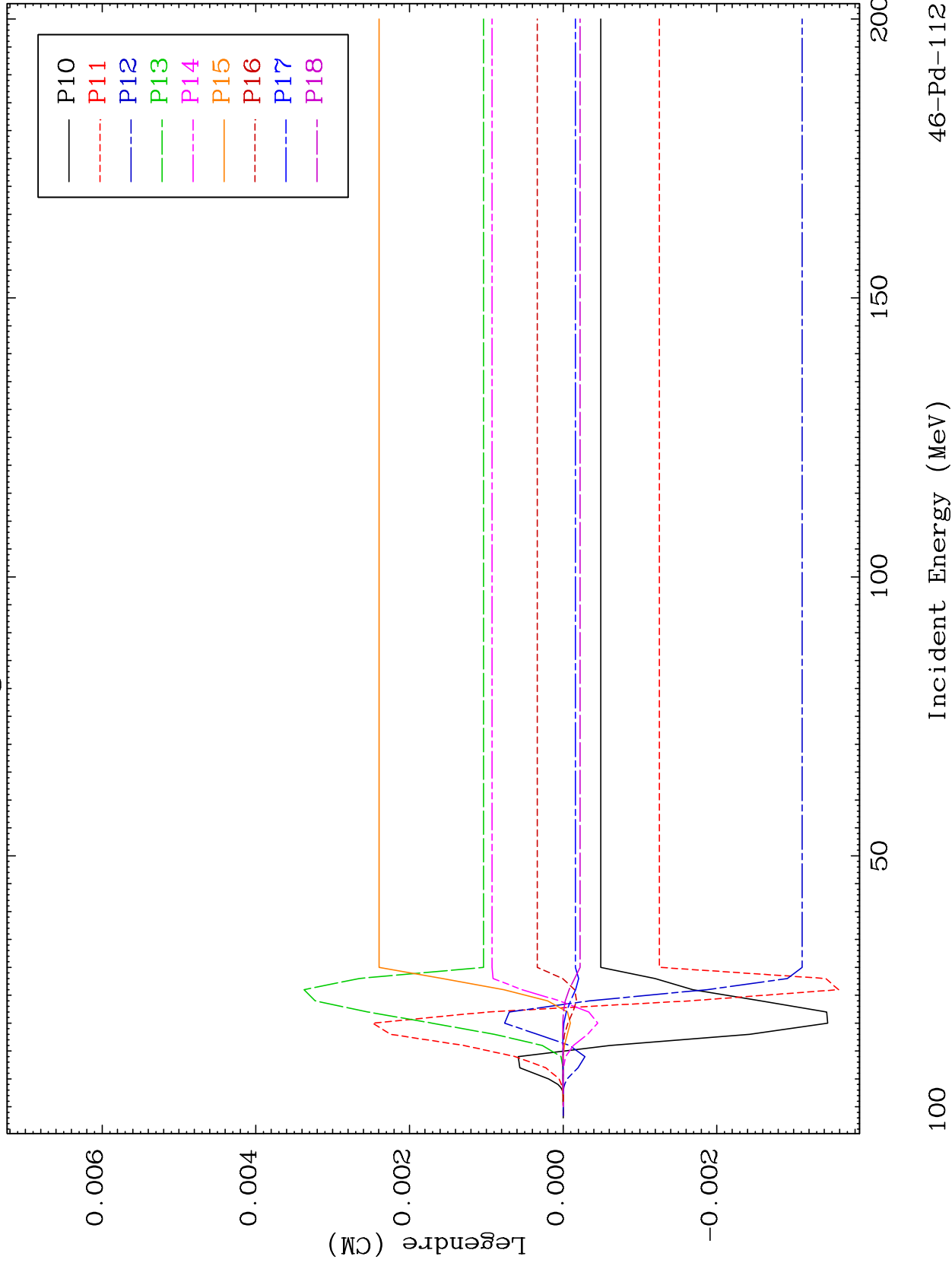
Incident Energy (MeV)

46-Pd-112

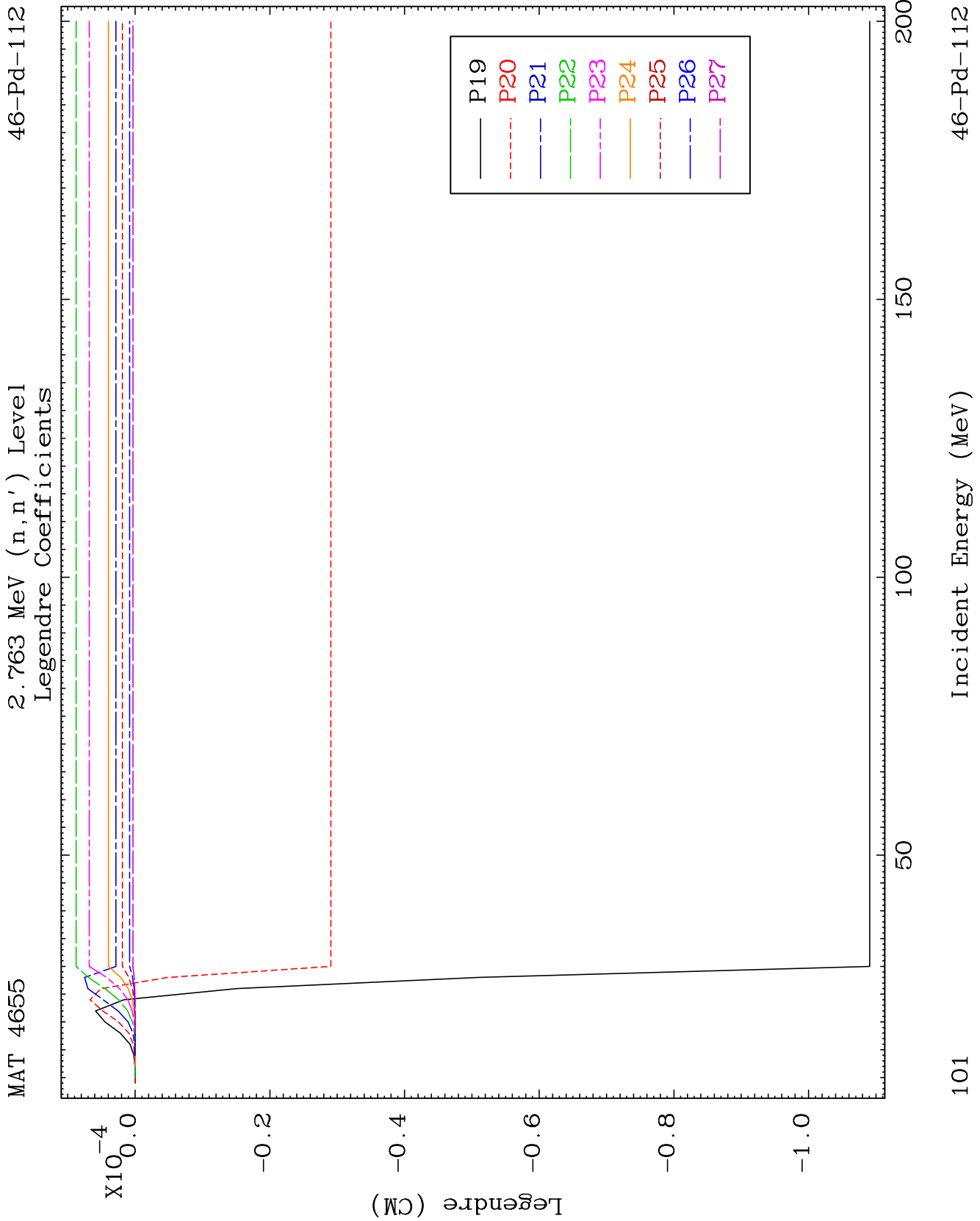
MAT 4655

2.763 MeV (n,n') Level
Legendre Coefficients

46-Pd-112



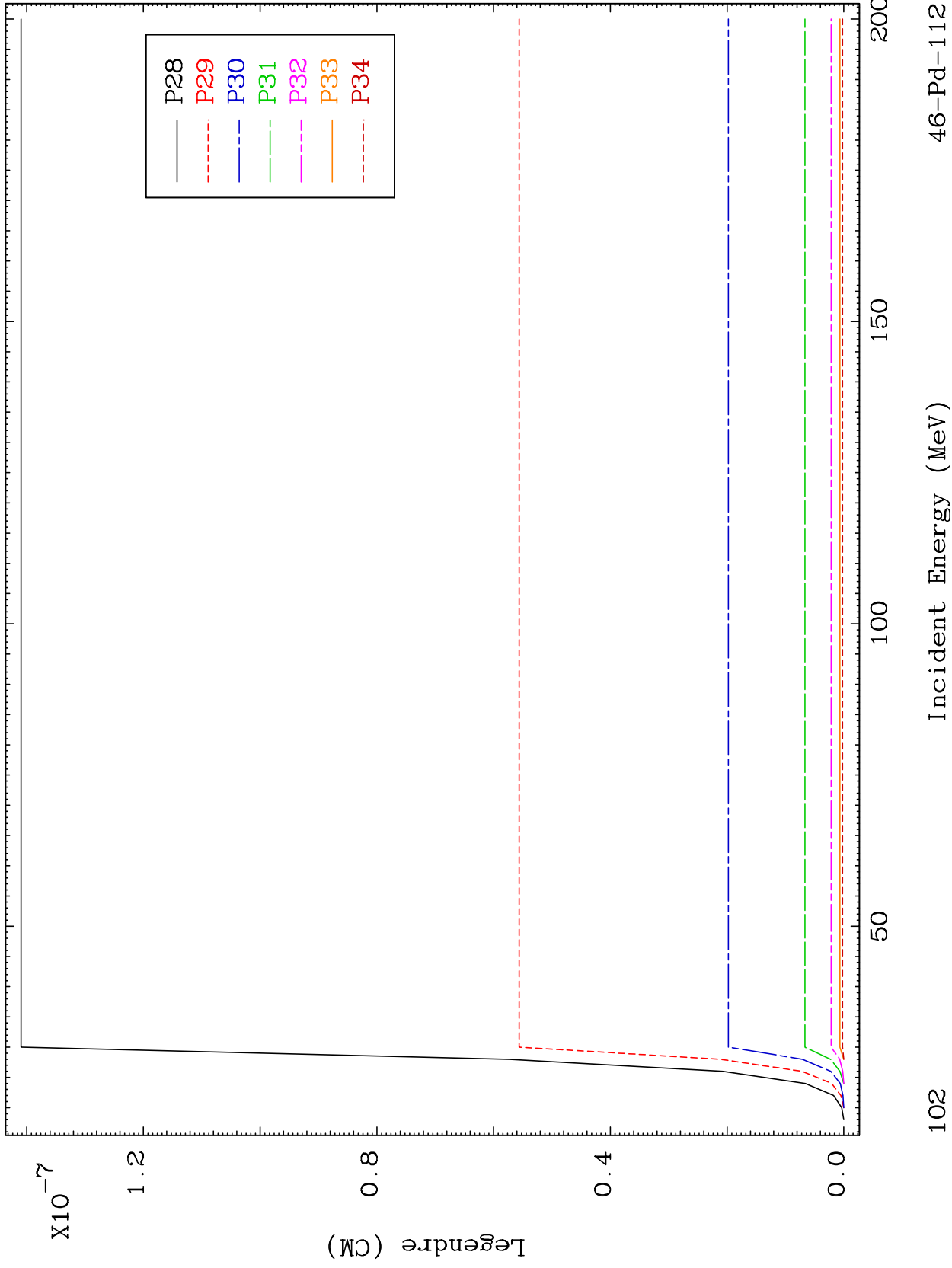
46-Pd-112



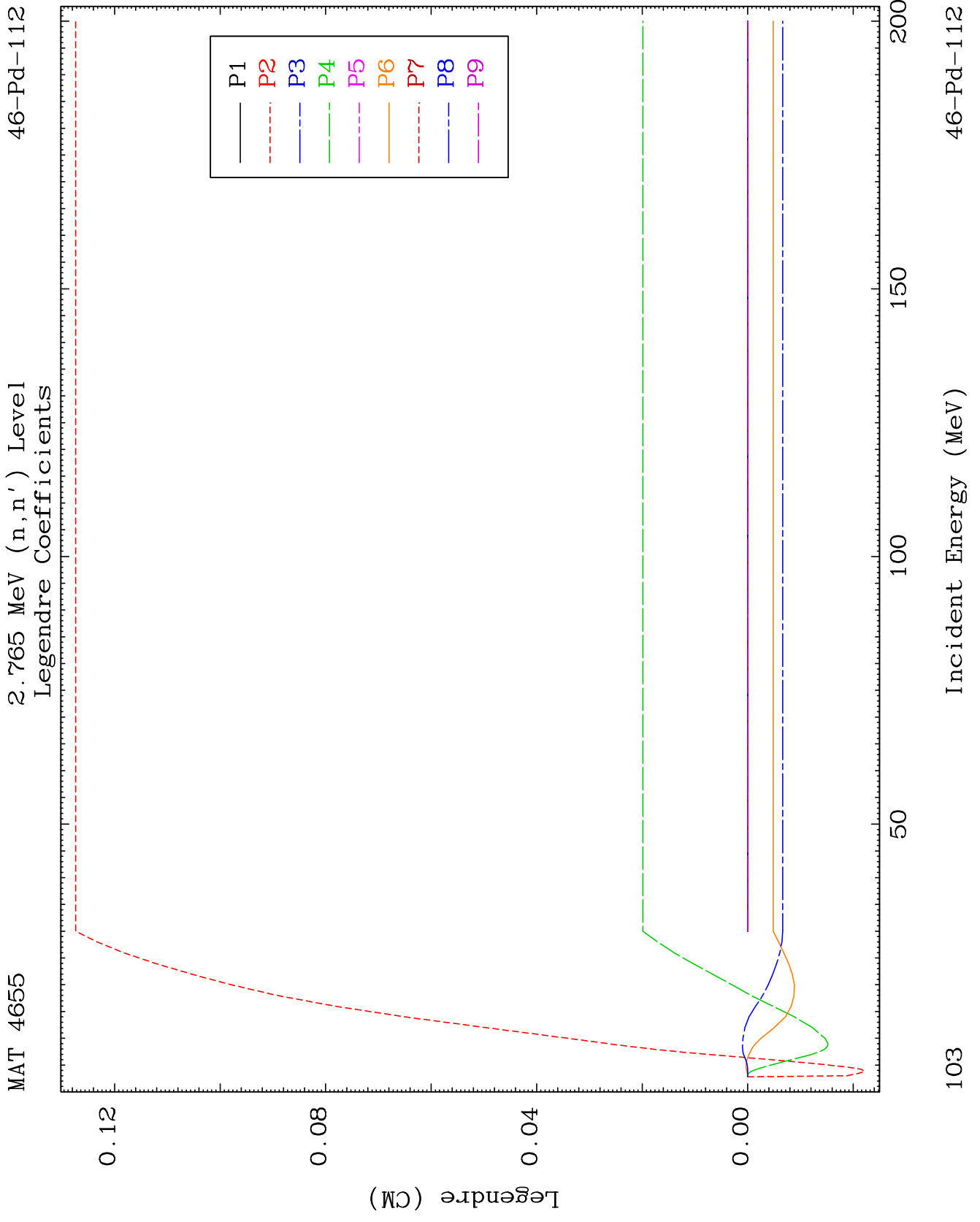
MAT 4655

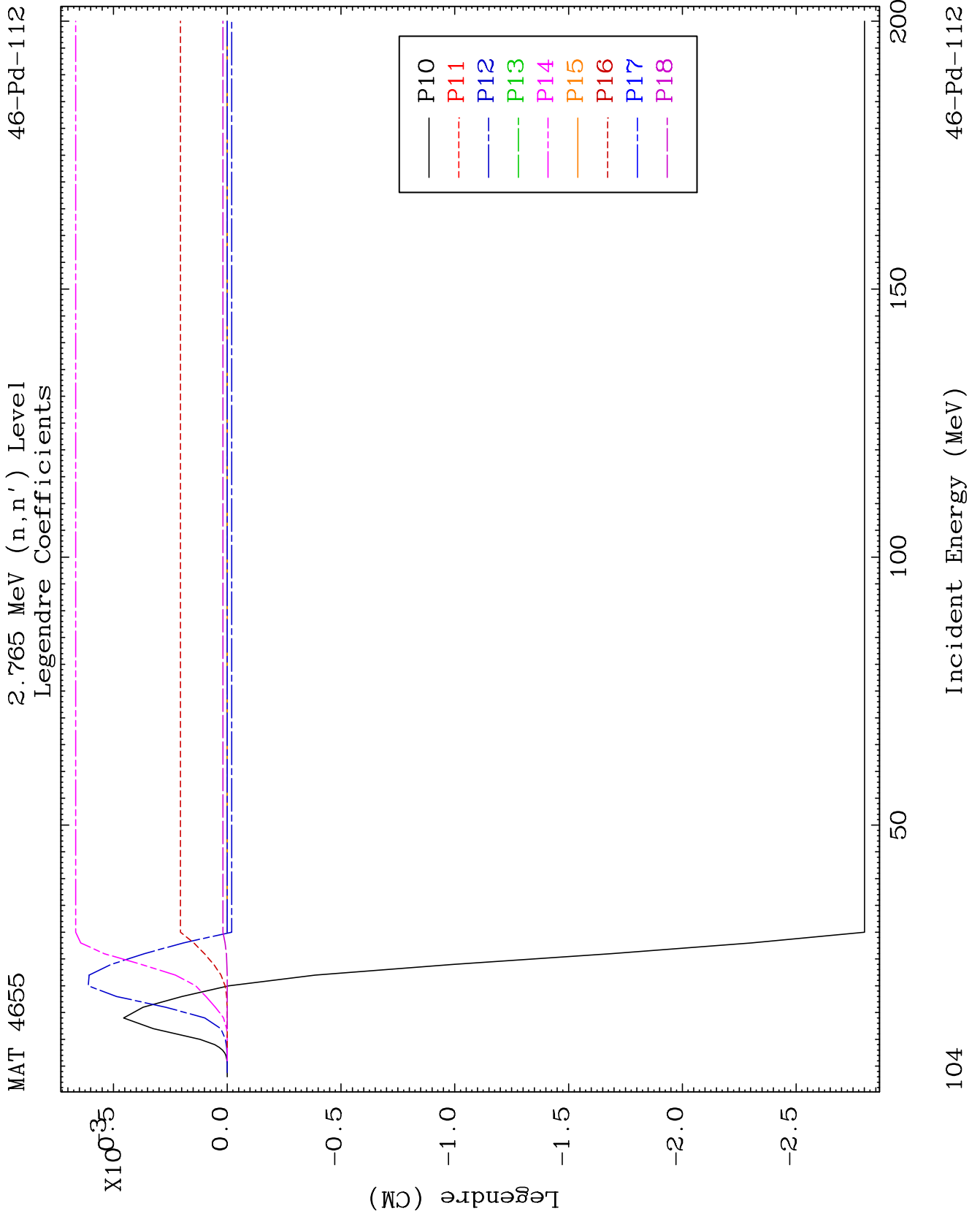
2.763 MeV (n,n') Level
Legendre Coefficients

46-Pd-112



102

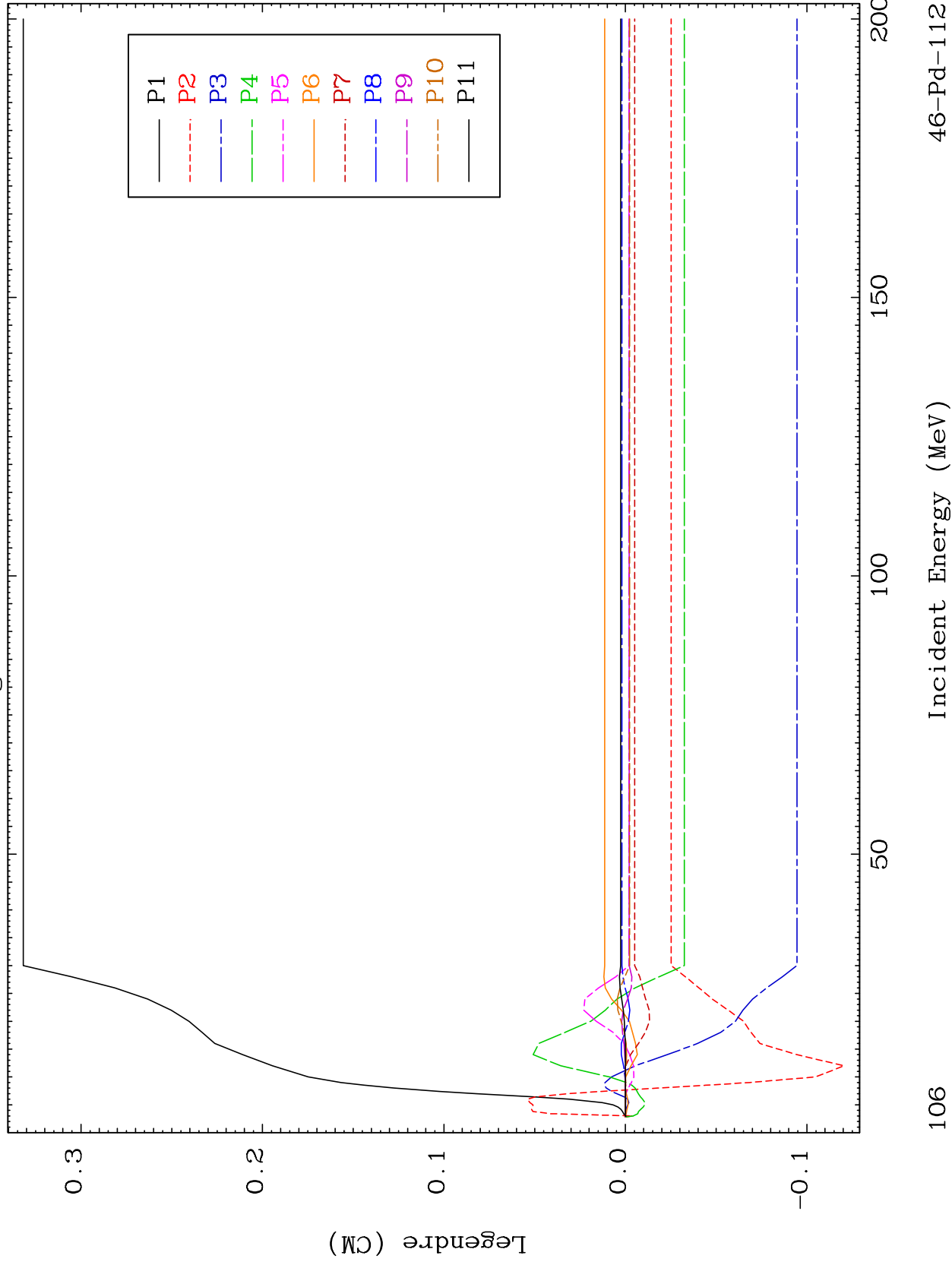




MAT 4655

2.766 MeV (n, n') Level
Legendre Coefficients

46-Pd-112



106

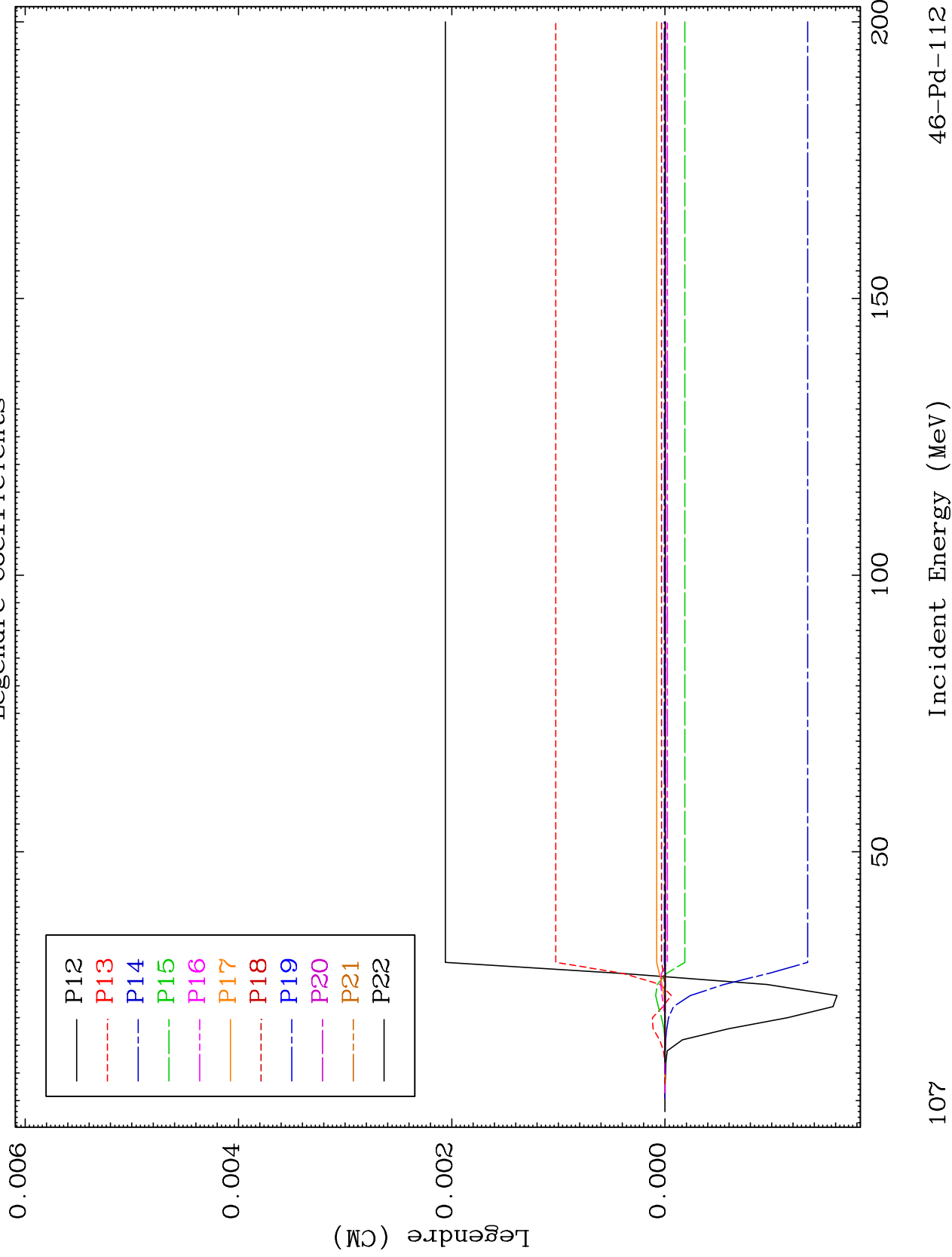
Incident Energy (MeV)

46-Pd-112

MAT 4655

2.766 MeV (n,n') Level
Legendre Coefficients

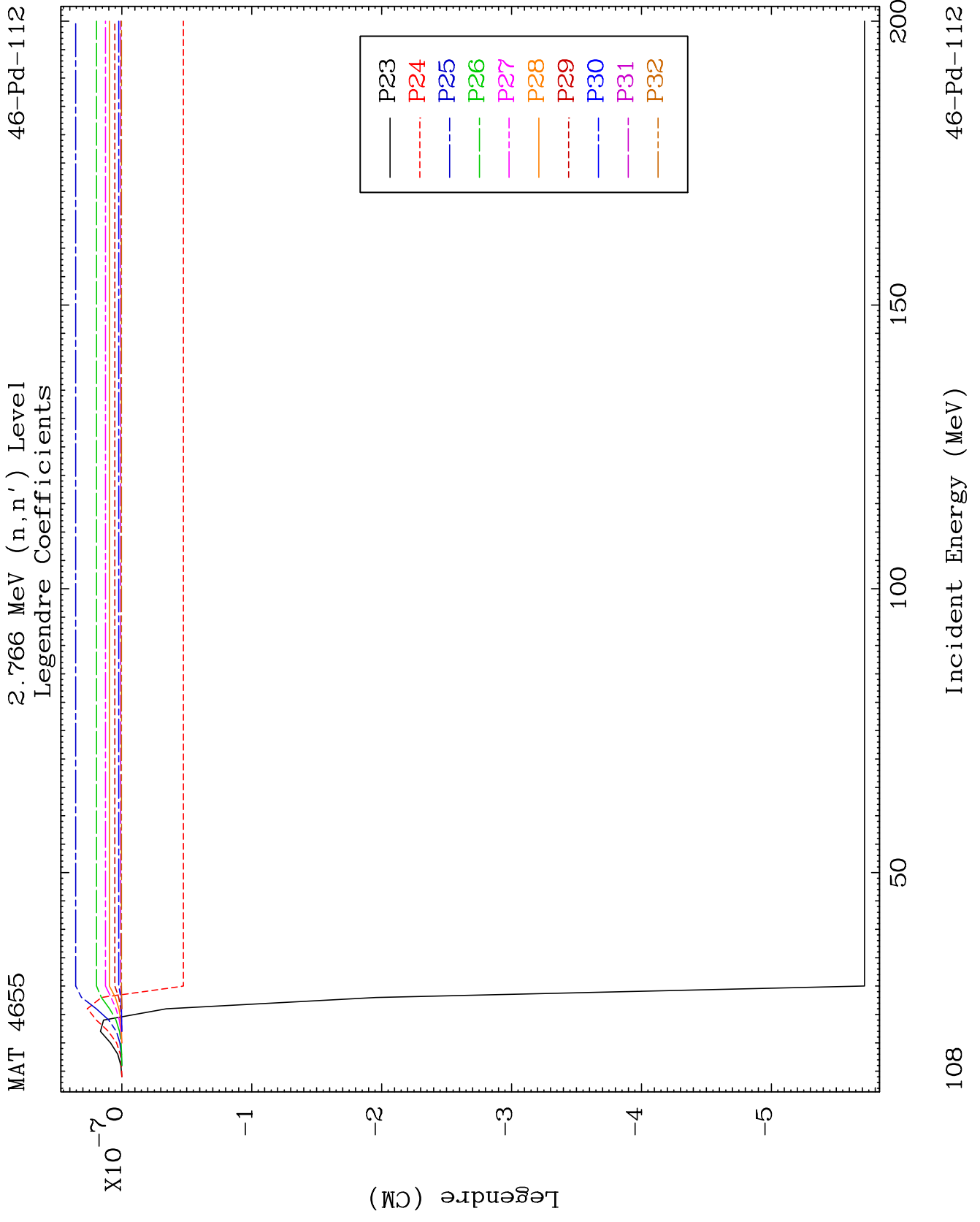
46-Pd-112



107

Incident Energy (MeV)

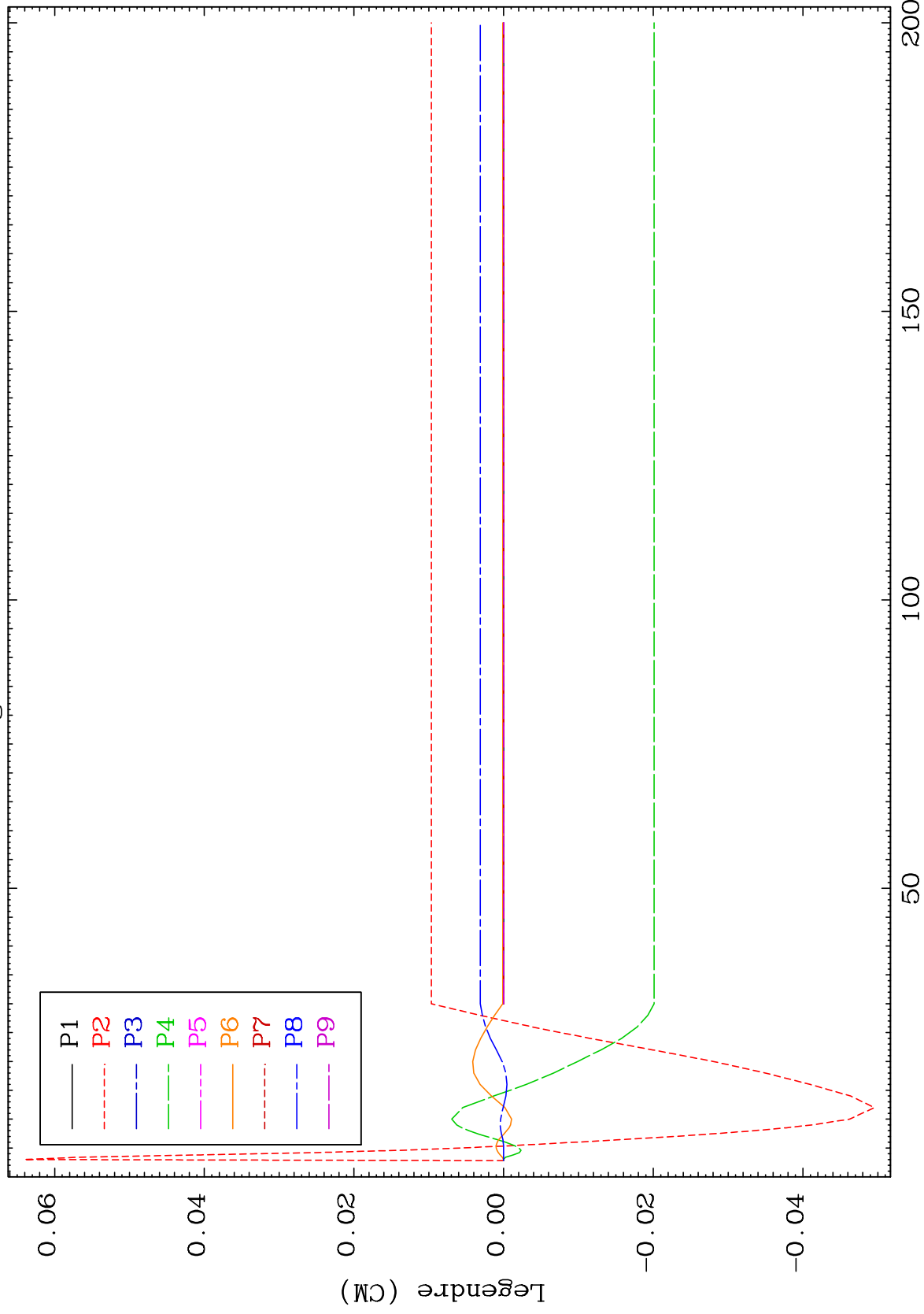
46-Pd-112



MAT 4655

2.768 MeV (n,n') Level
Legendre Coefficients

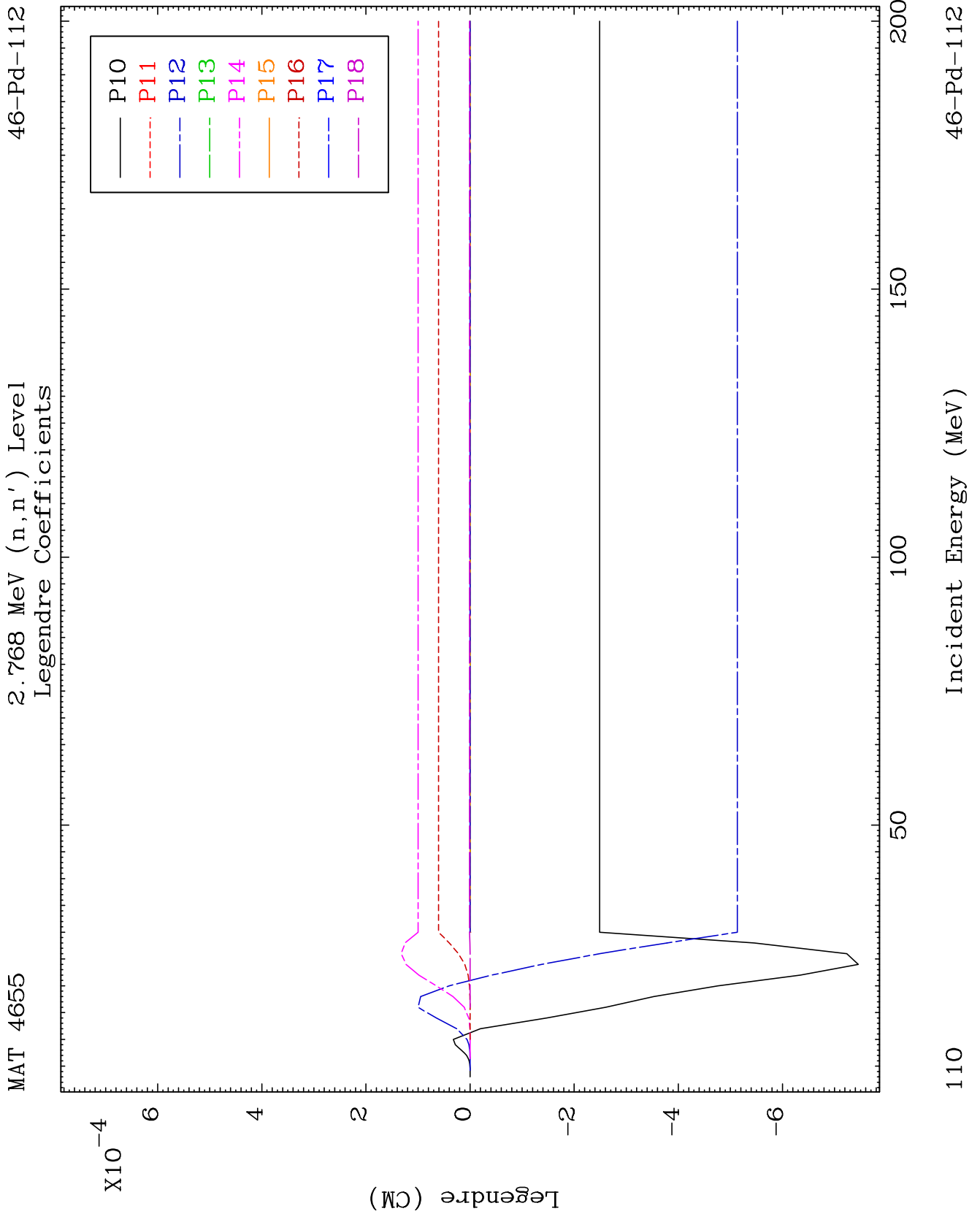
46-Pd-112

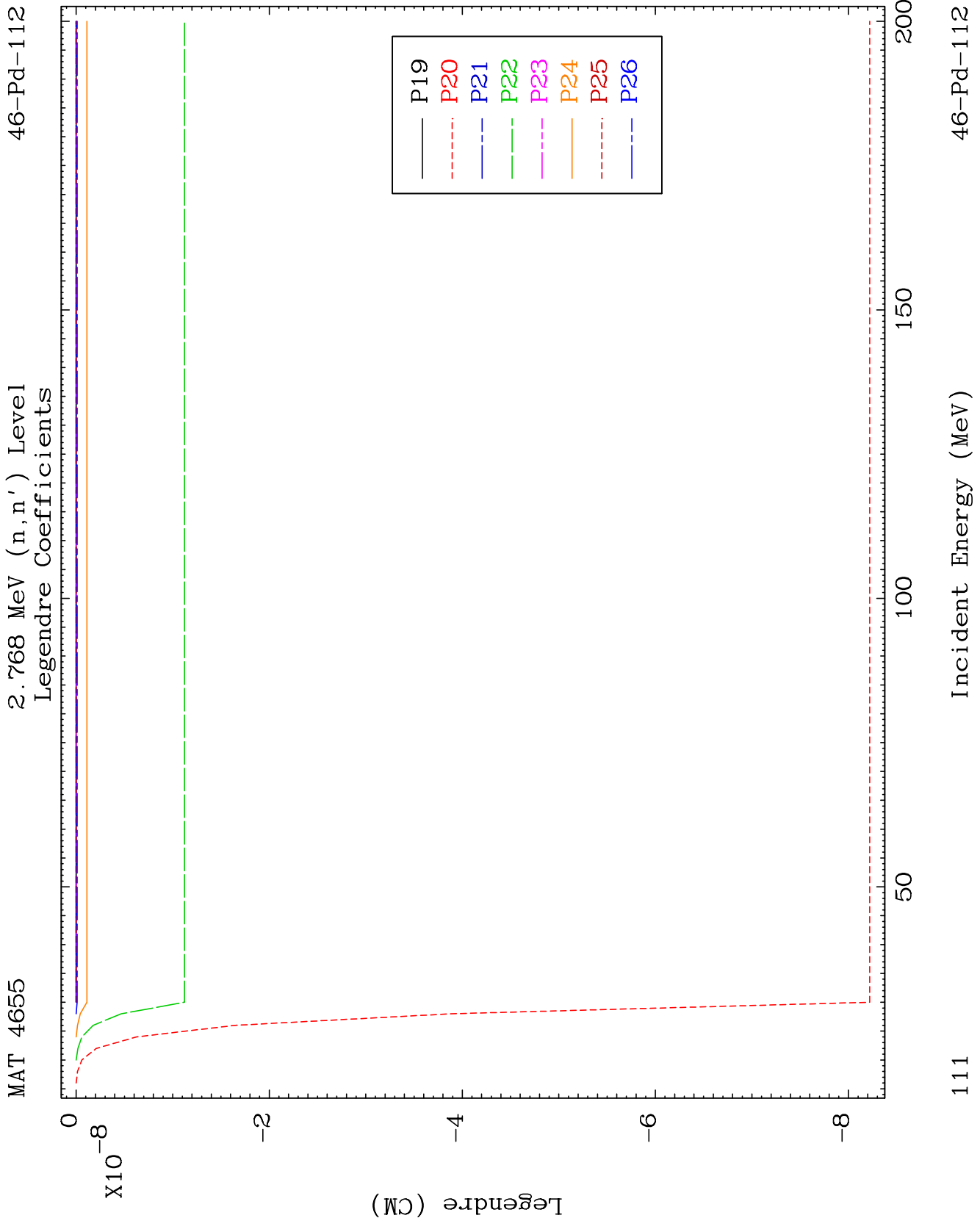


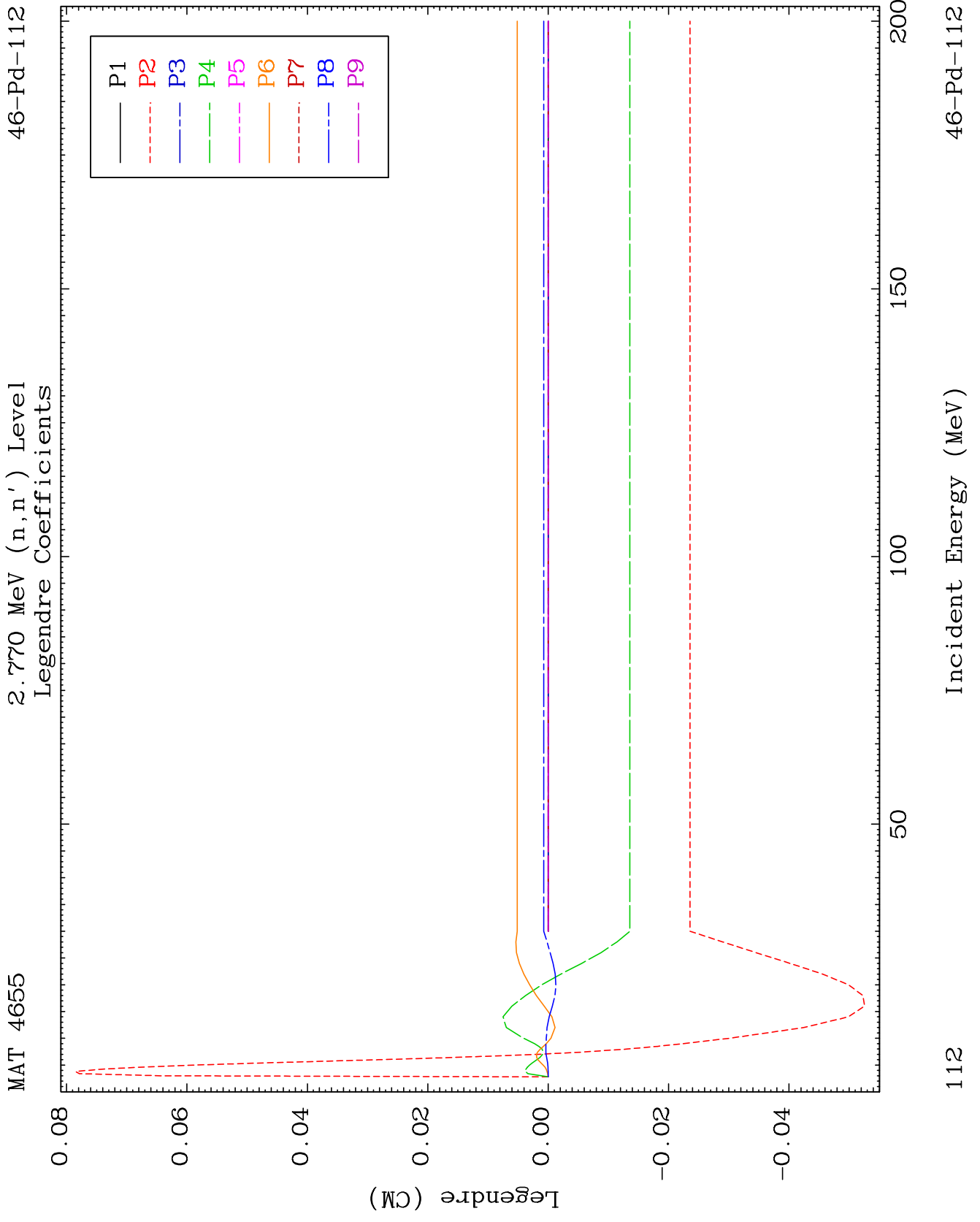
Incident Energy (MeV)

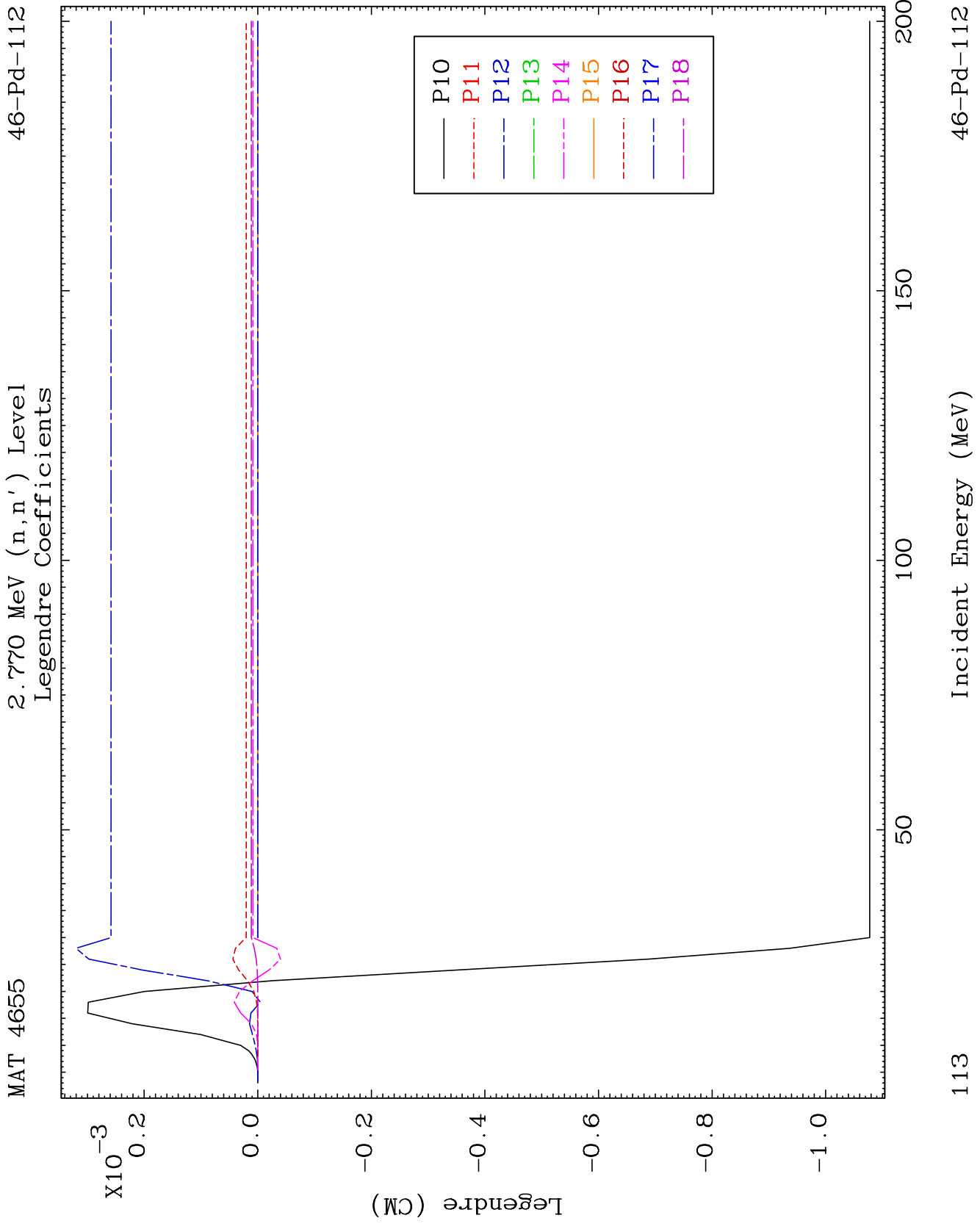
46-Pd-112

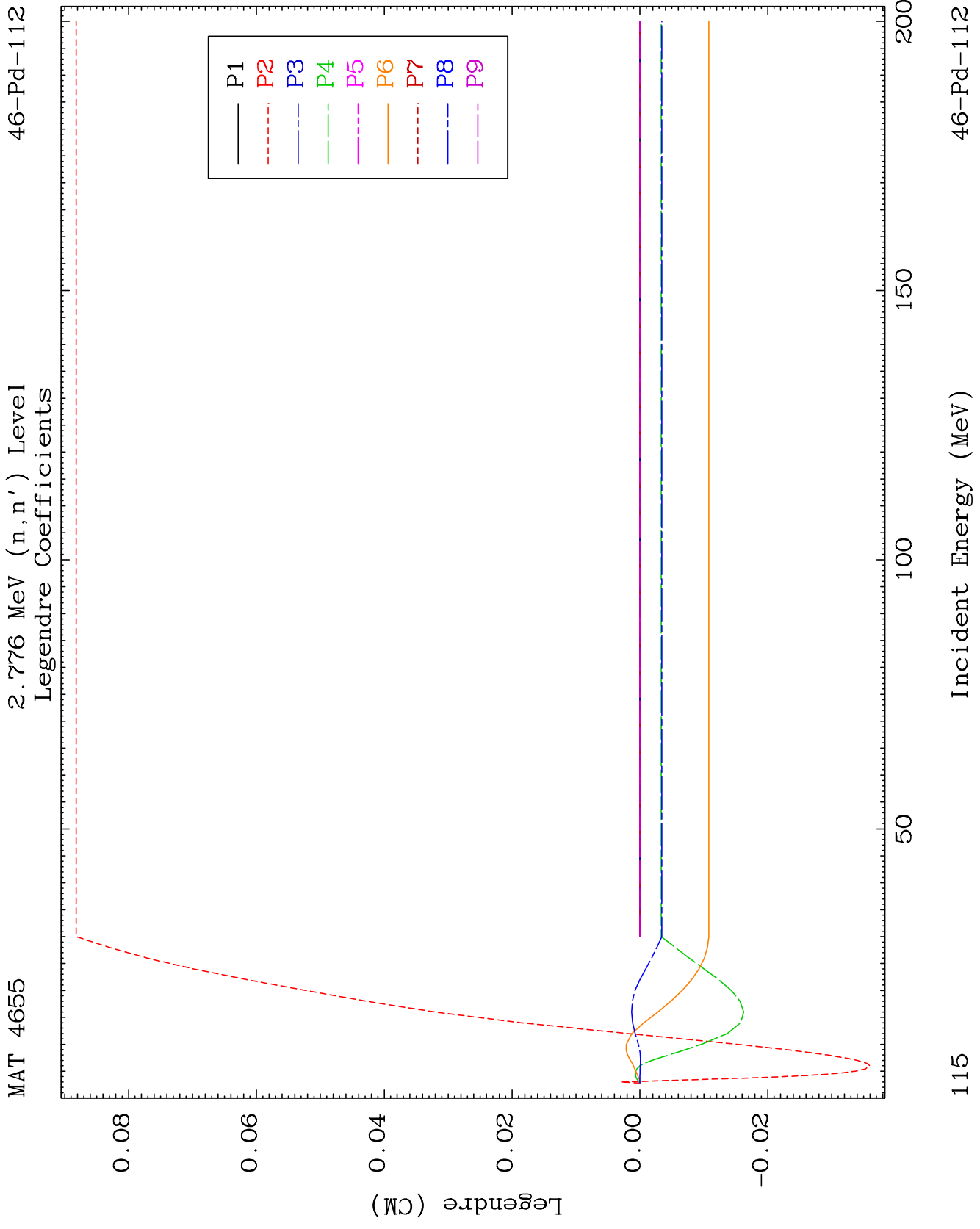
109

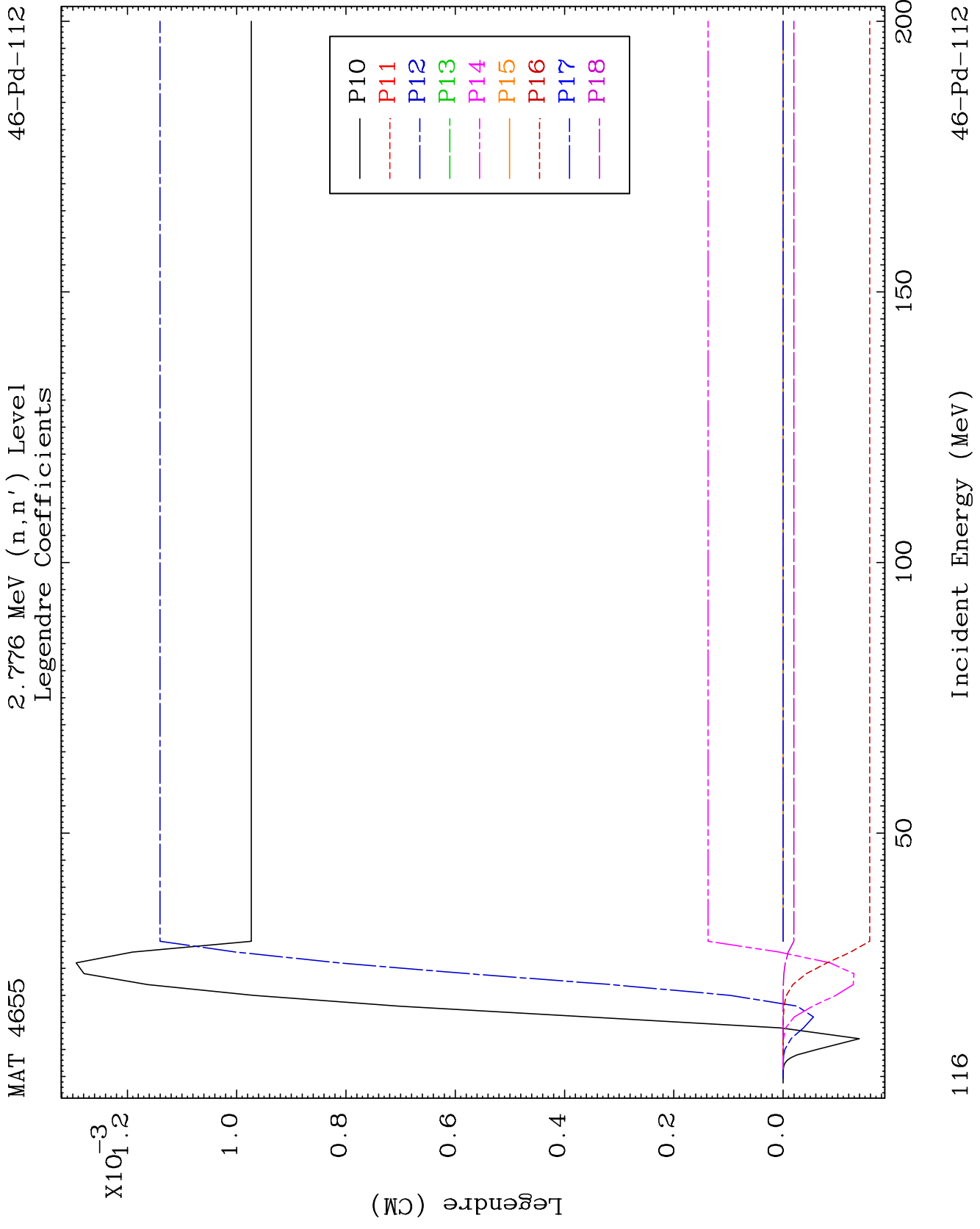


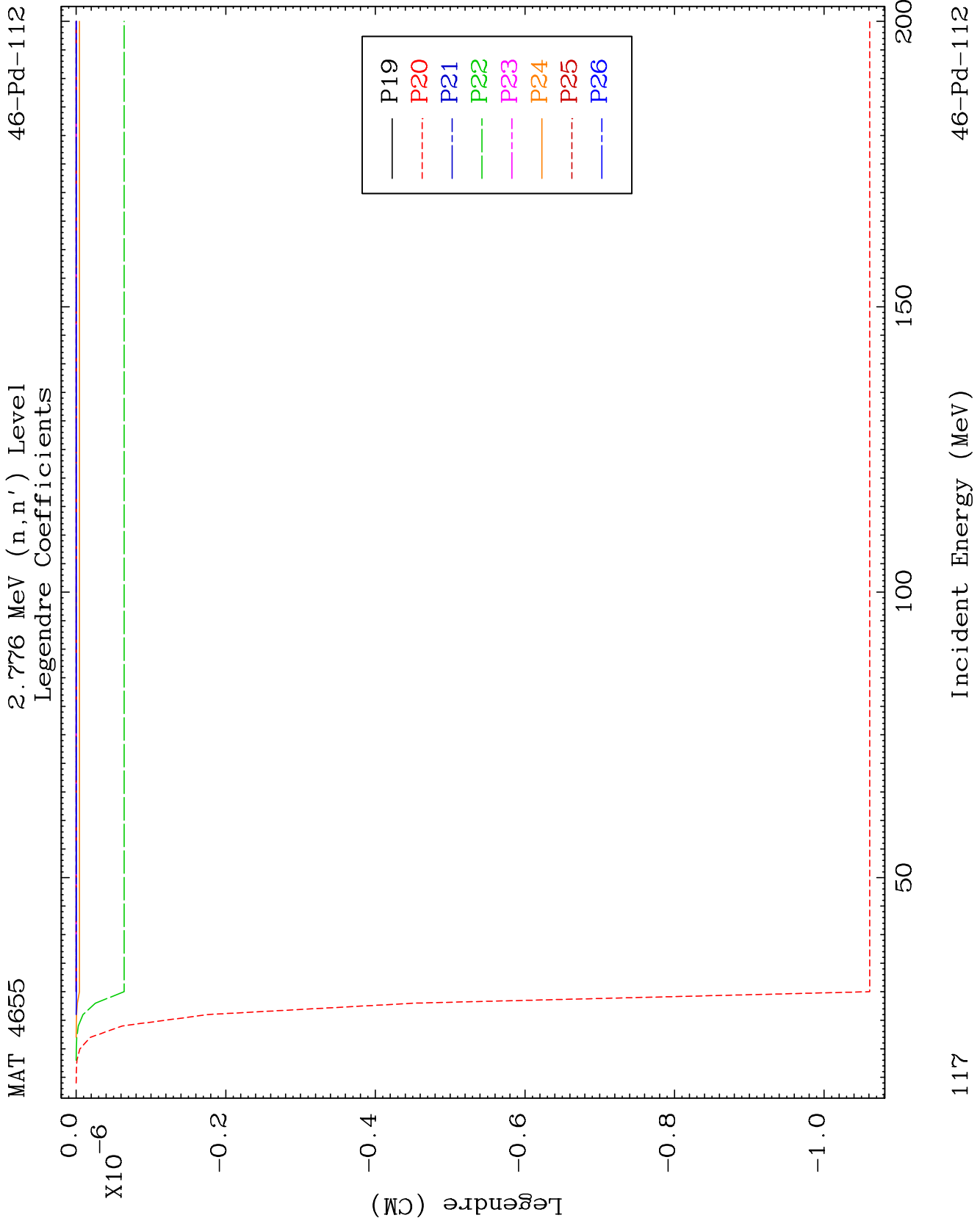


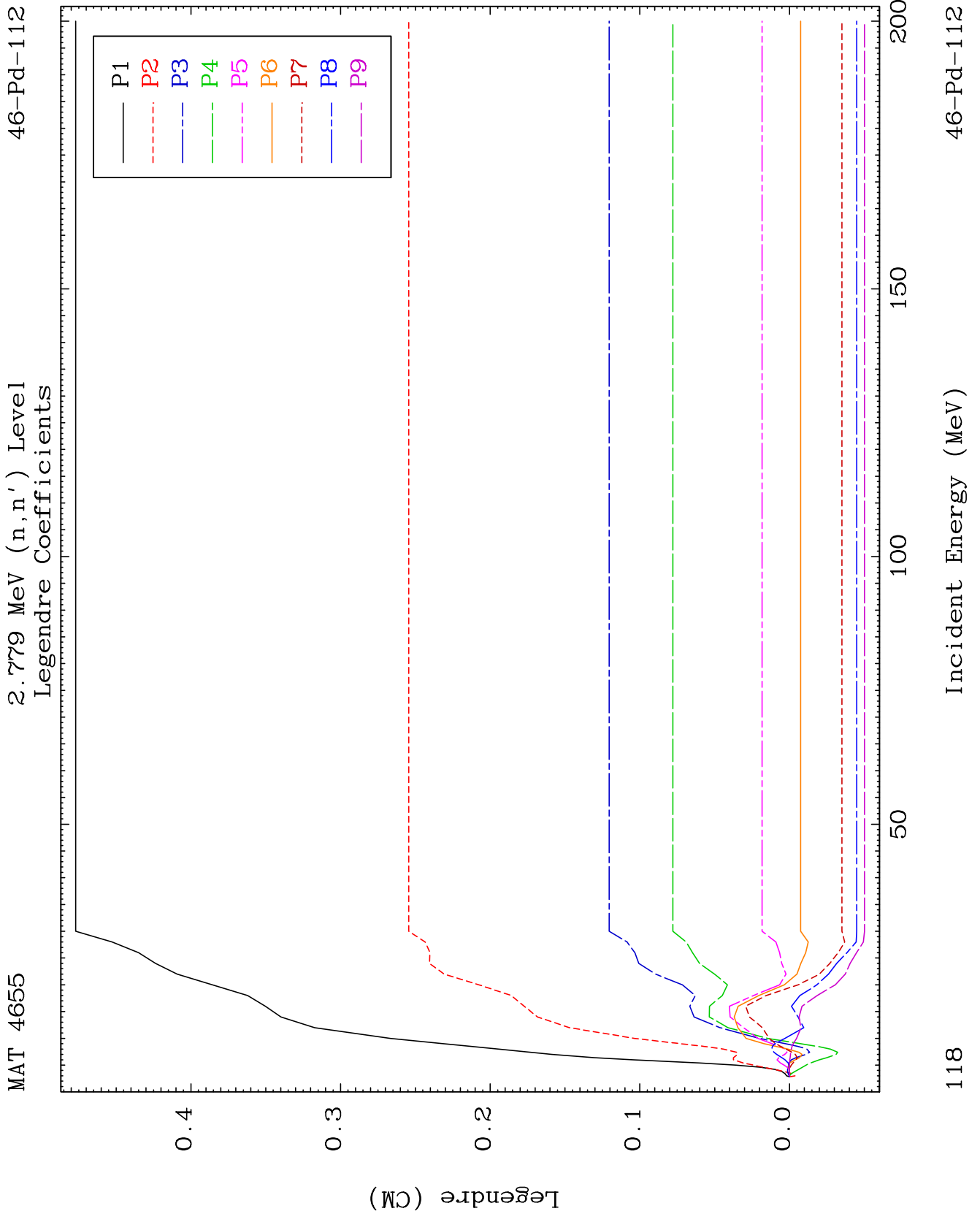








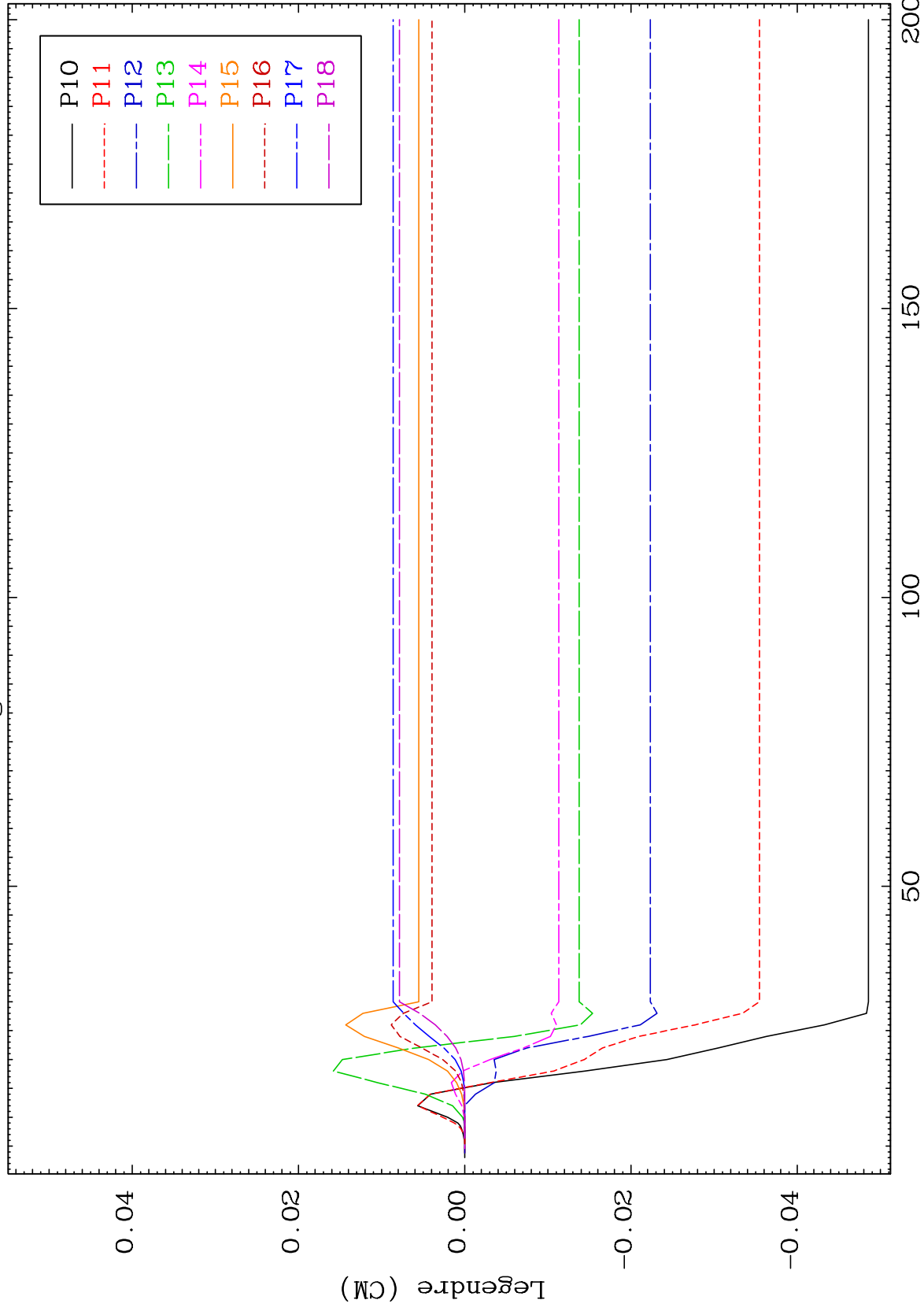




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2.779 MeV (n, n') Level
Legendre Coefficients

46-Pd-112



119

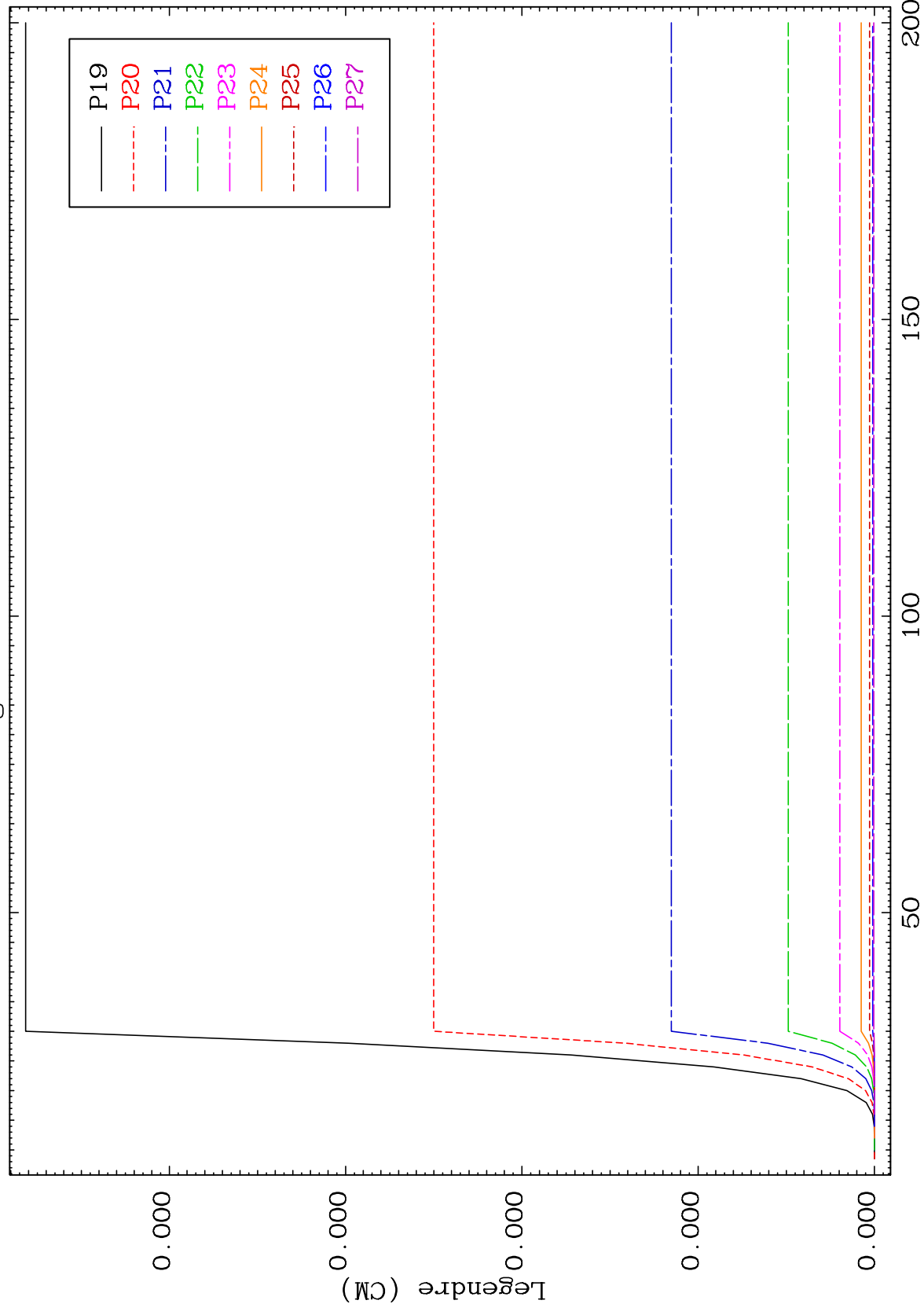
Incident Energy (MeV)

46-Pd-112

MAT 4655

2.779 MeV (n, n') Level
Legendre Coefficients

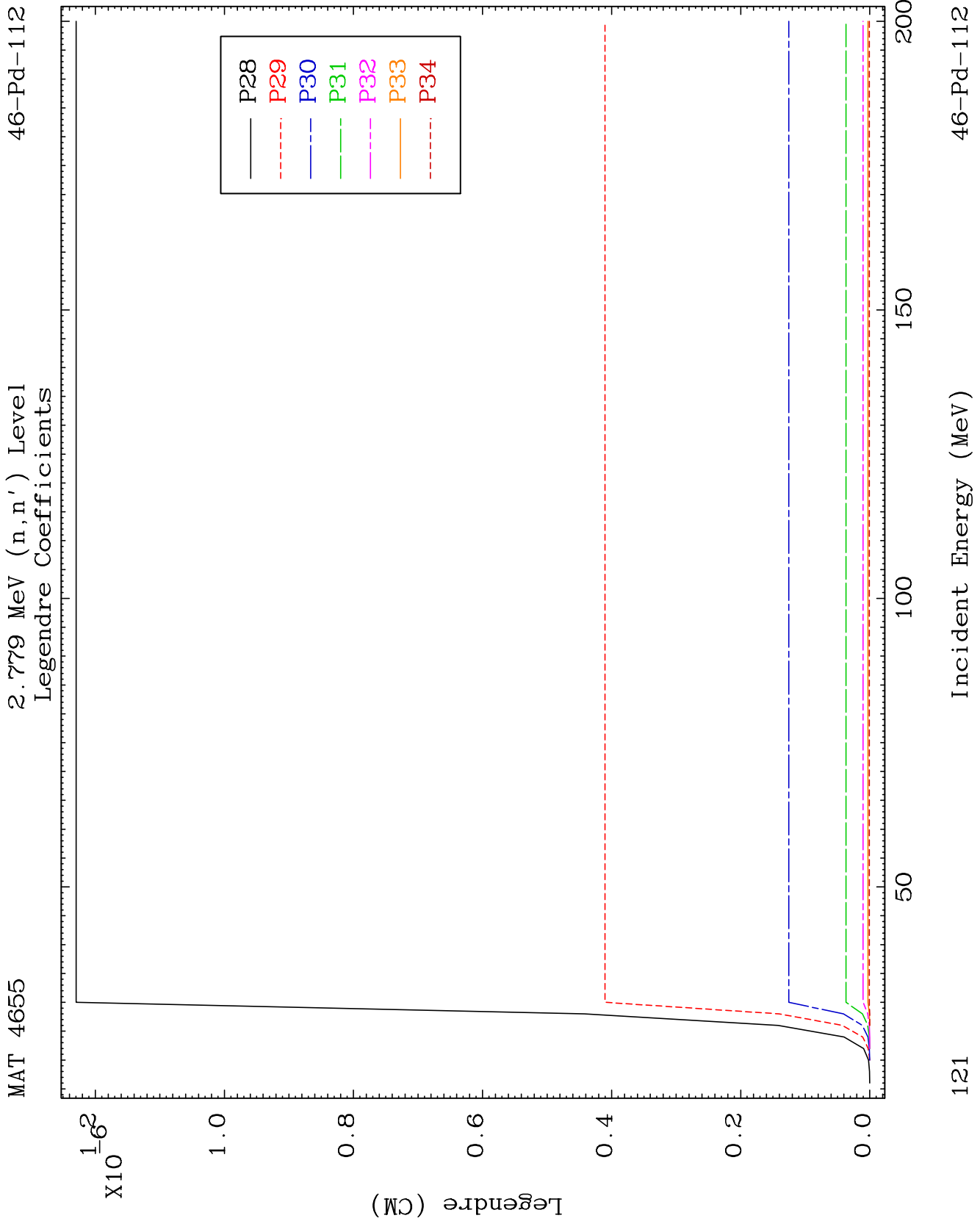
46-Pd-112

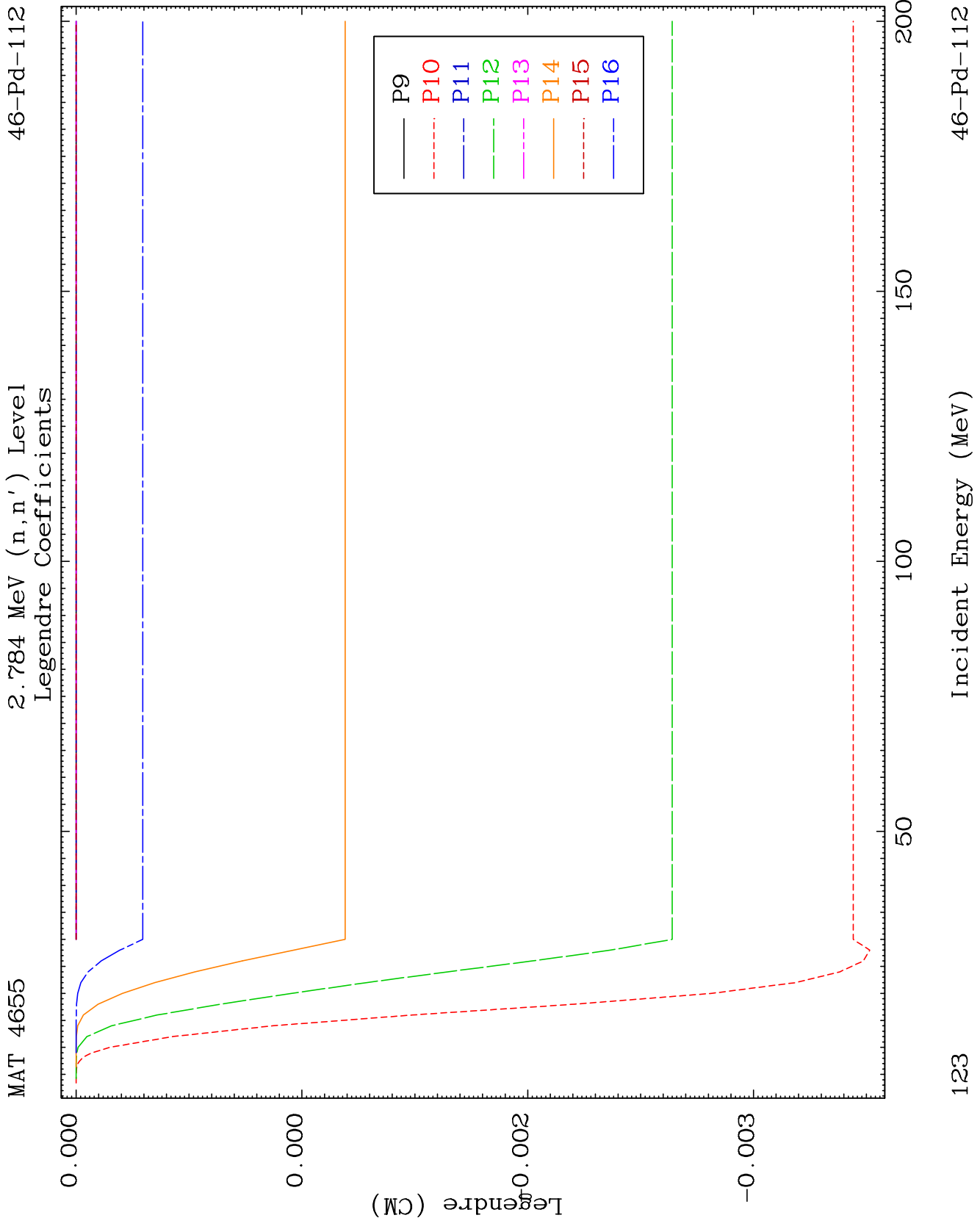


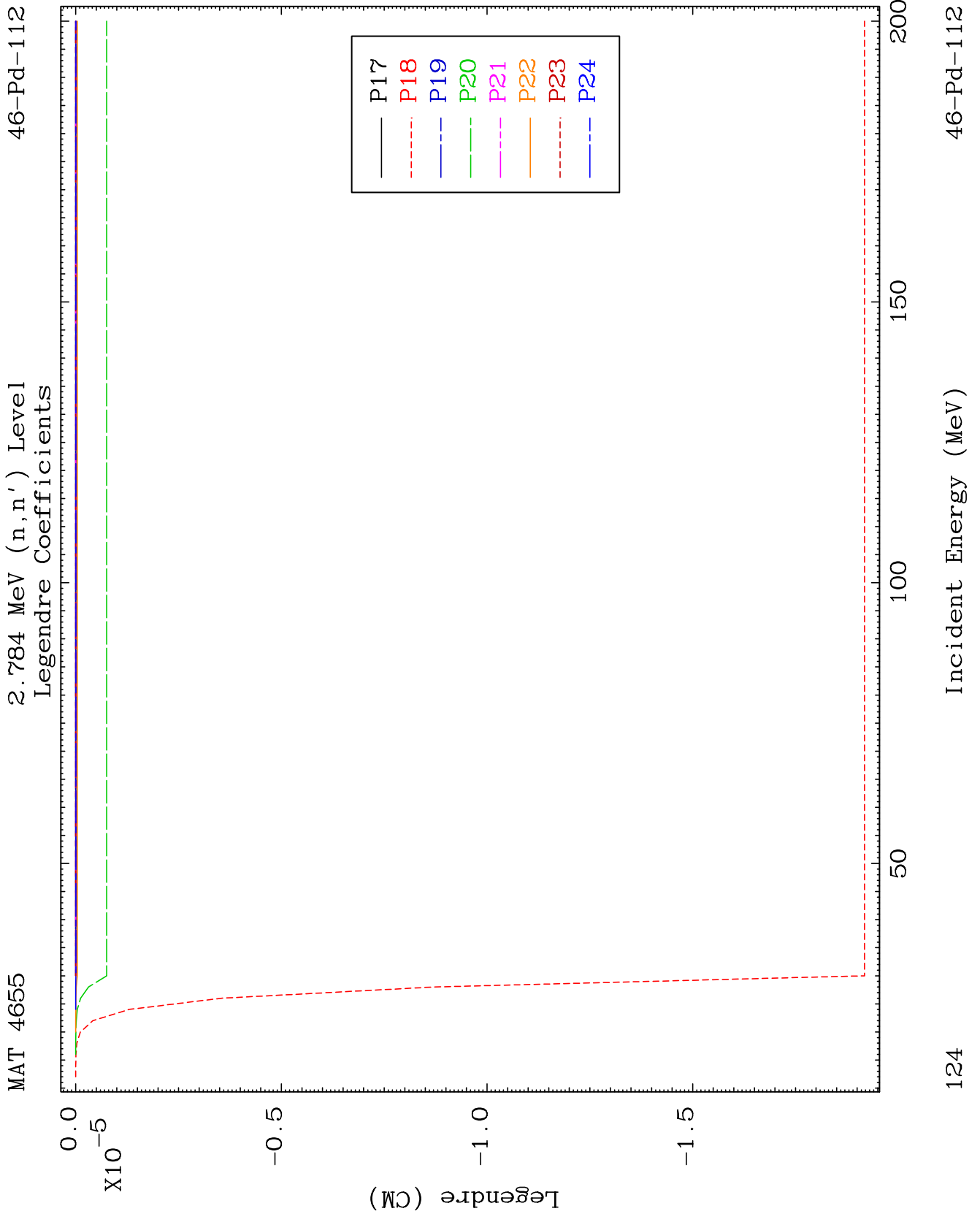
120

Incident Energy (MeV)

46-Pd-112



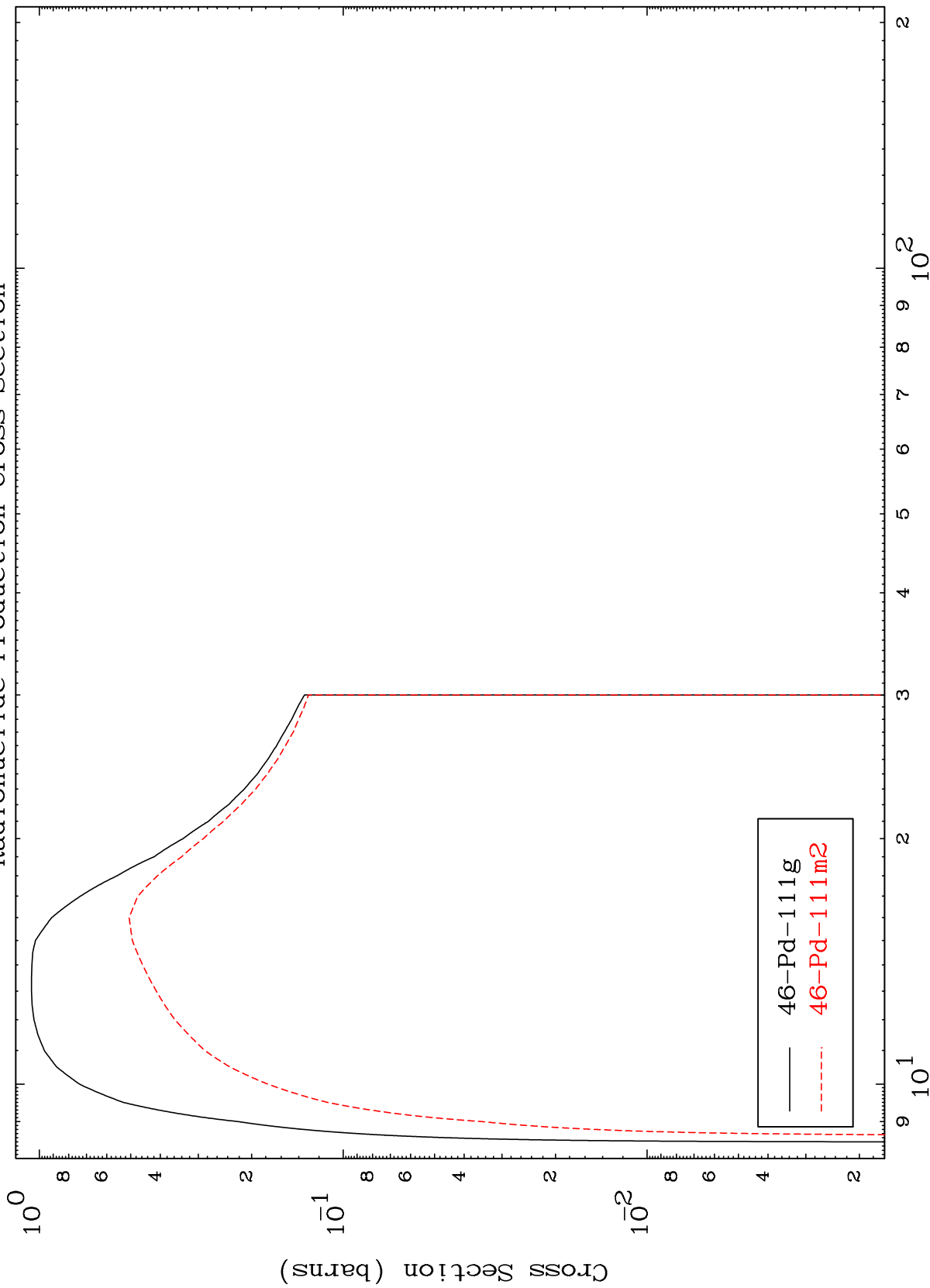




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46-Pd-112

(n,2n)
Radionuclide Production Cross Section

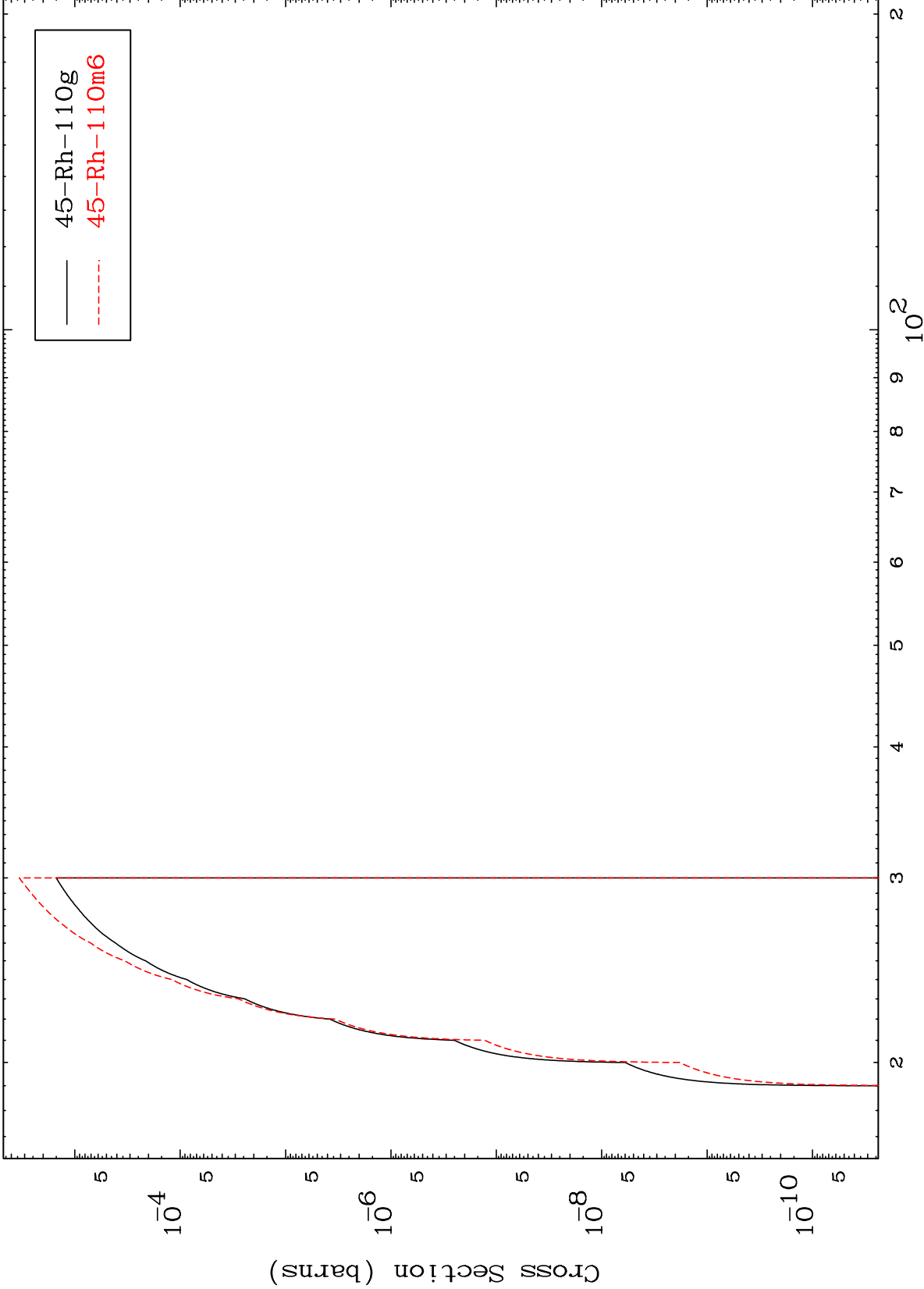


125

Incident Energy (MeV)

46-Pd-112

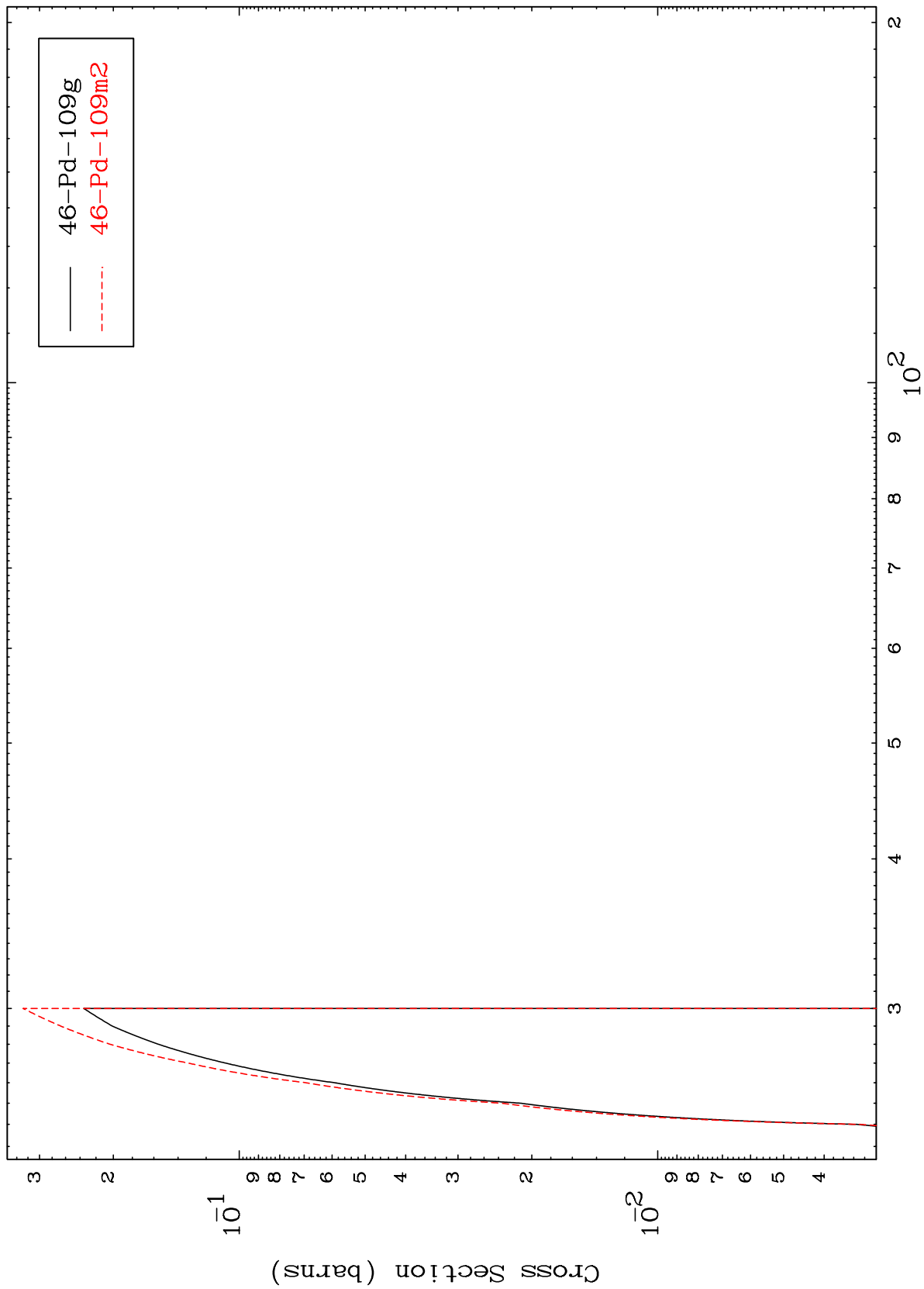
Radionuclide Production Cross Section



MAT 4655

46-Pd-112

(n,4n)
Radionuclide Production Cross Section



127

46-Pd-112

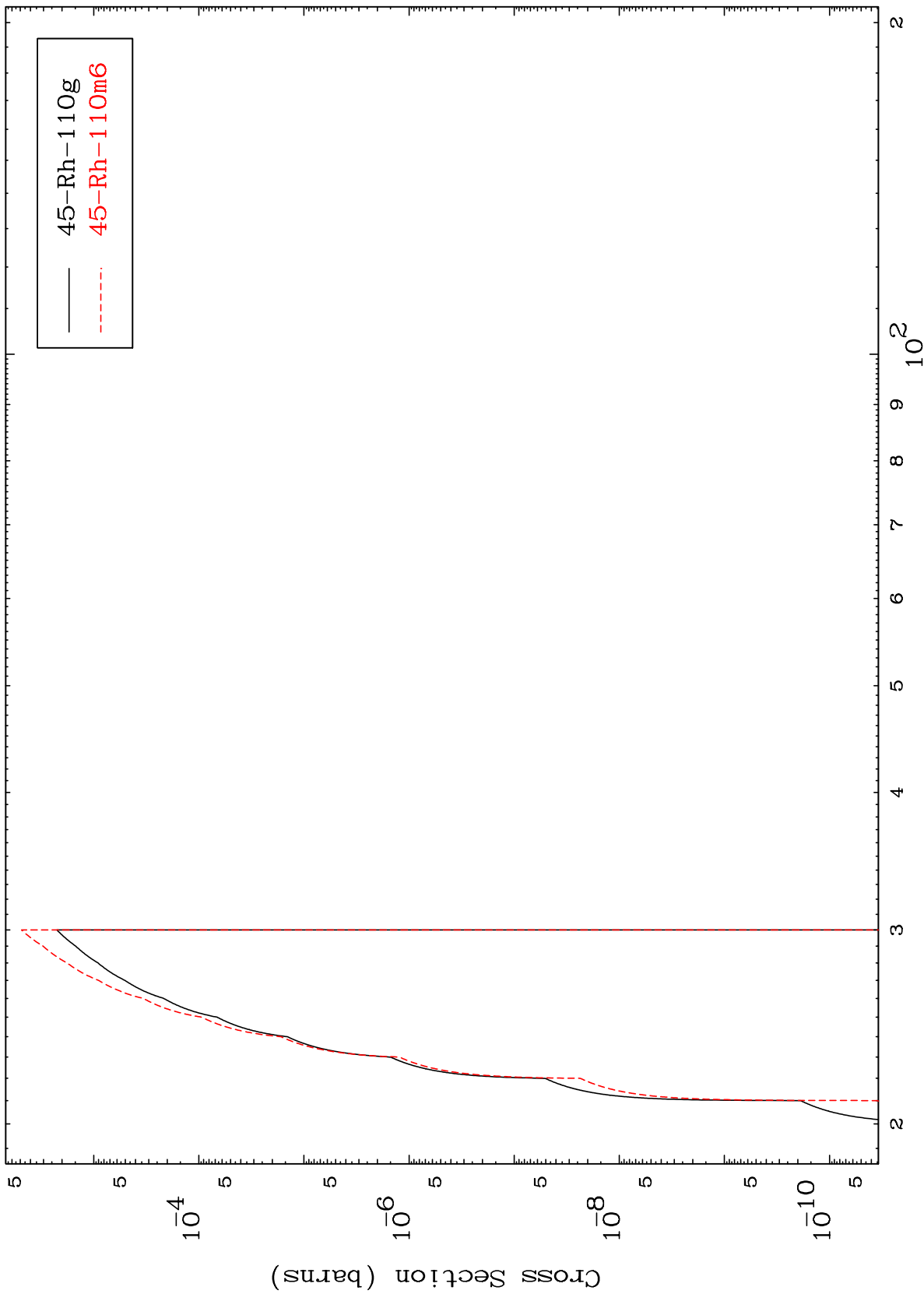
Incident Energy (MeV)

MAT 4655

(n,2n) p

46-Pd-112

Radionuclide Production Cross Section



128

Incident Energy (MeV)

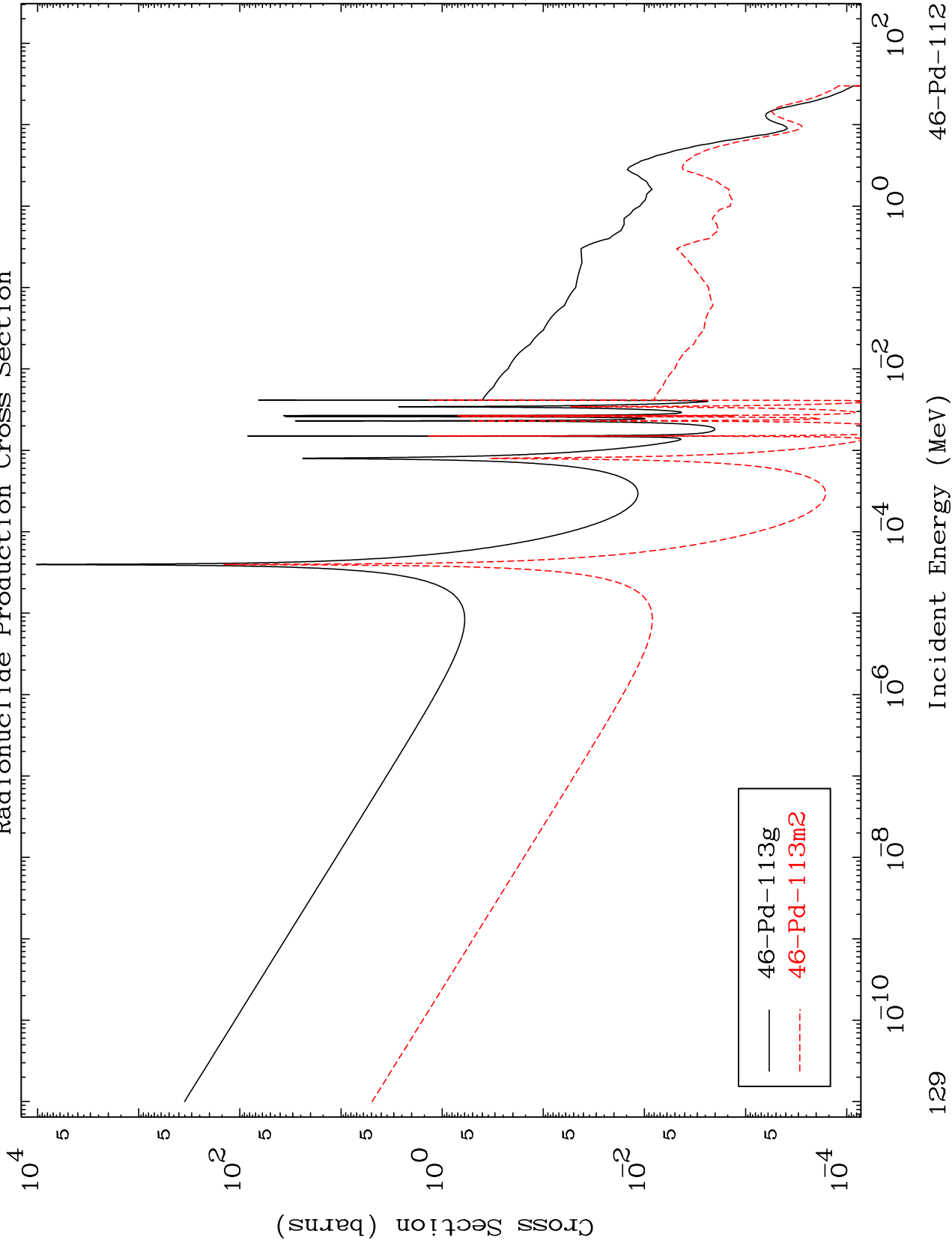
46-Pd-112

MAT 4655

46-Pd-112

Radionuclide Production Cross Section

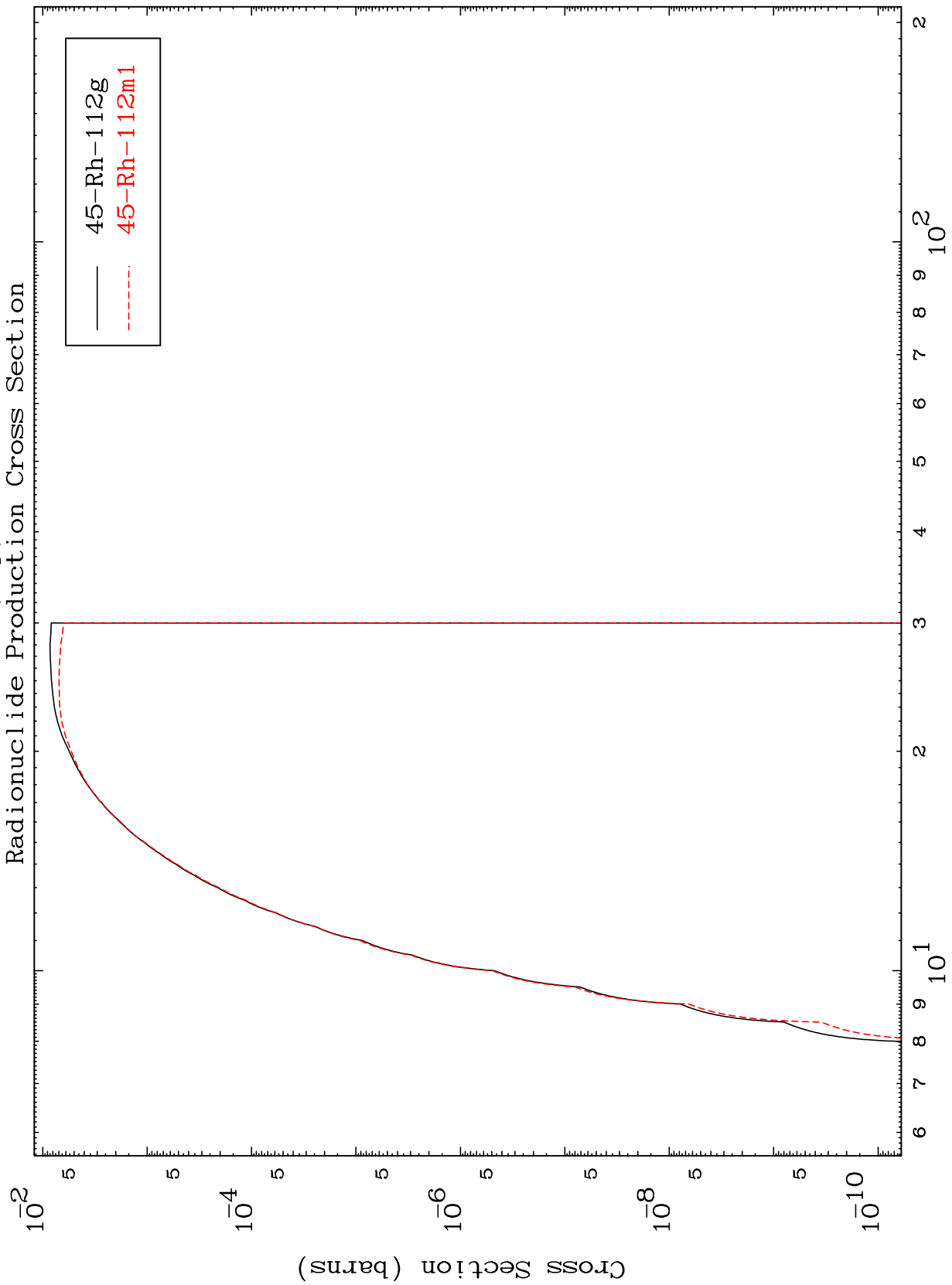
(n, γ)



MAT 4655

46-Pd-112

(n,p)
Radionuclide Production Cross Section



— 45-Rh-112g
- - - 45-Rh-112m1

130

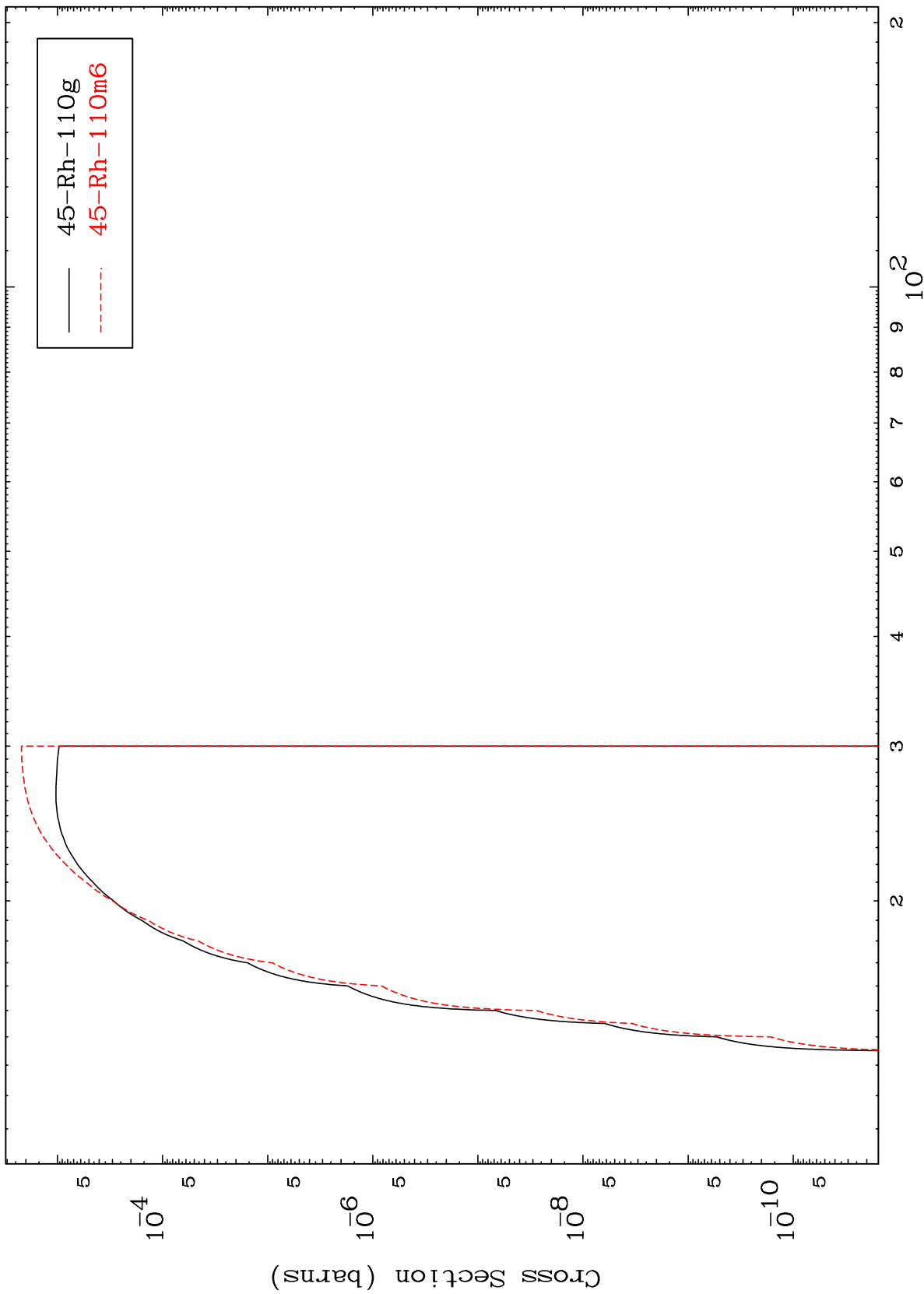
Incident Energy (MeV)

46-Pd-112

MAT 4655

46-Pd-112

(n,t)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

46-Pd-112