

Program EVALPLOT
(Version 2015-2)

by

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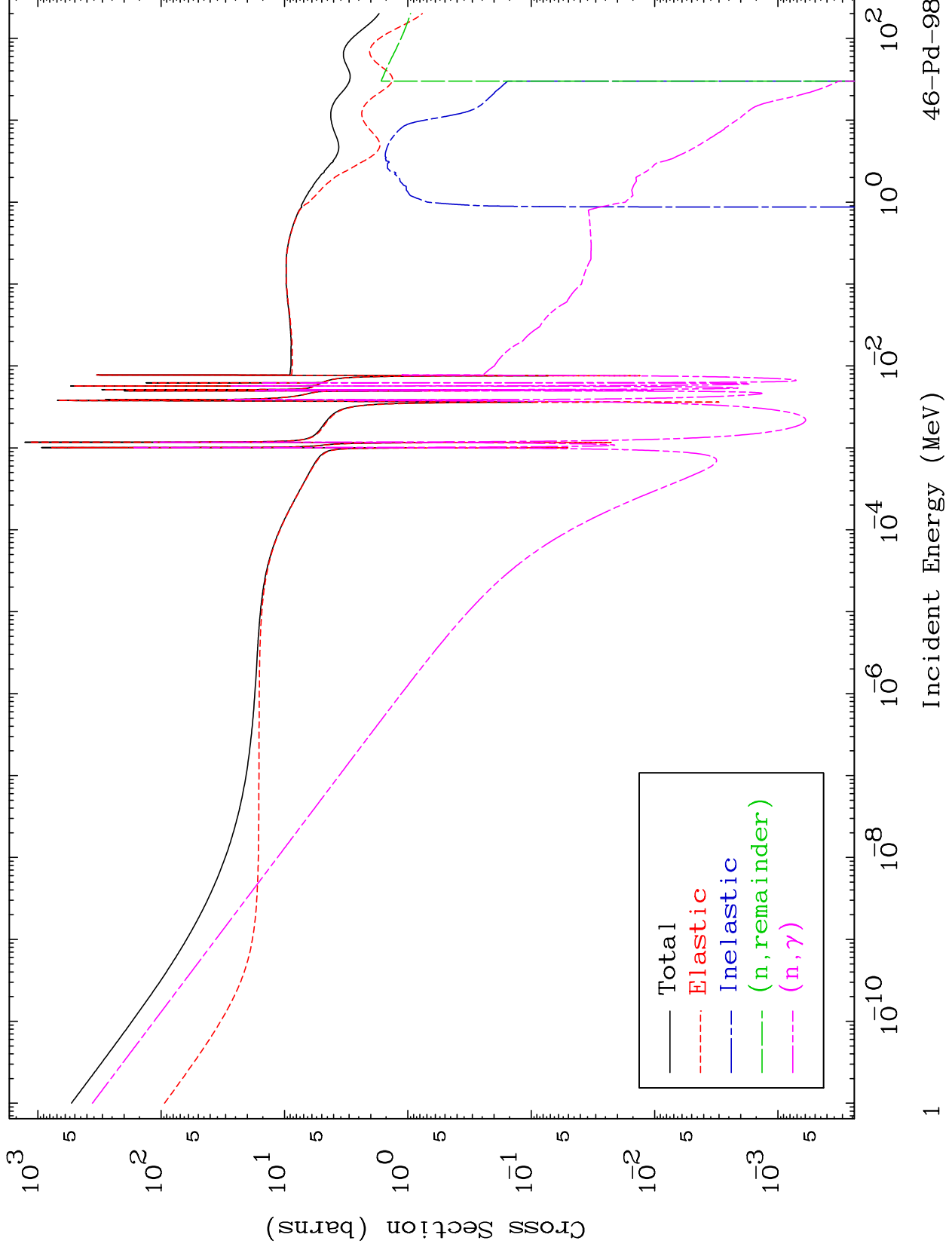
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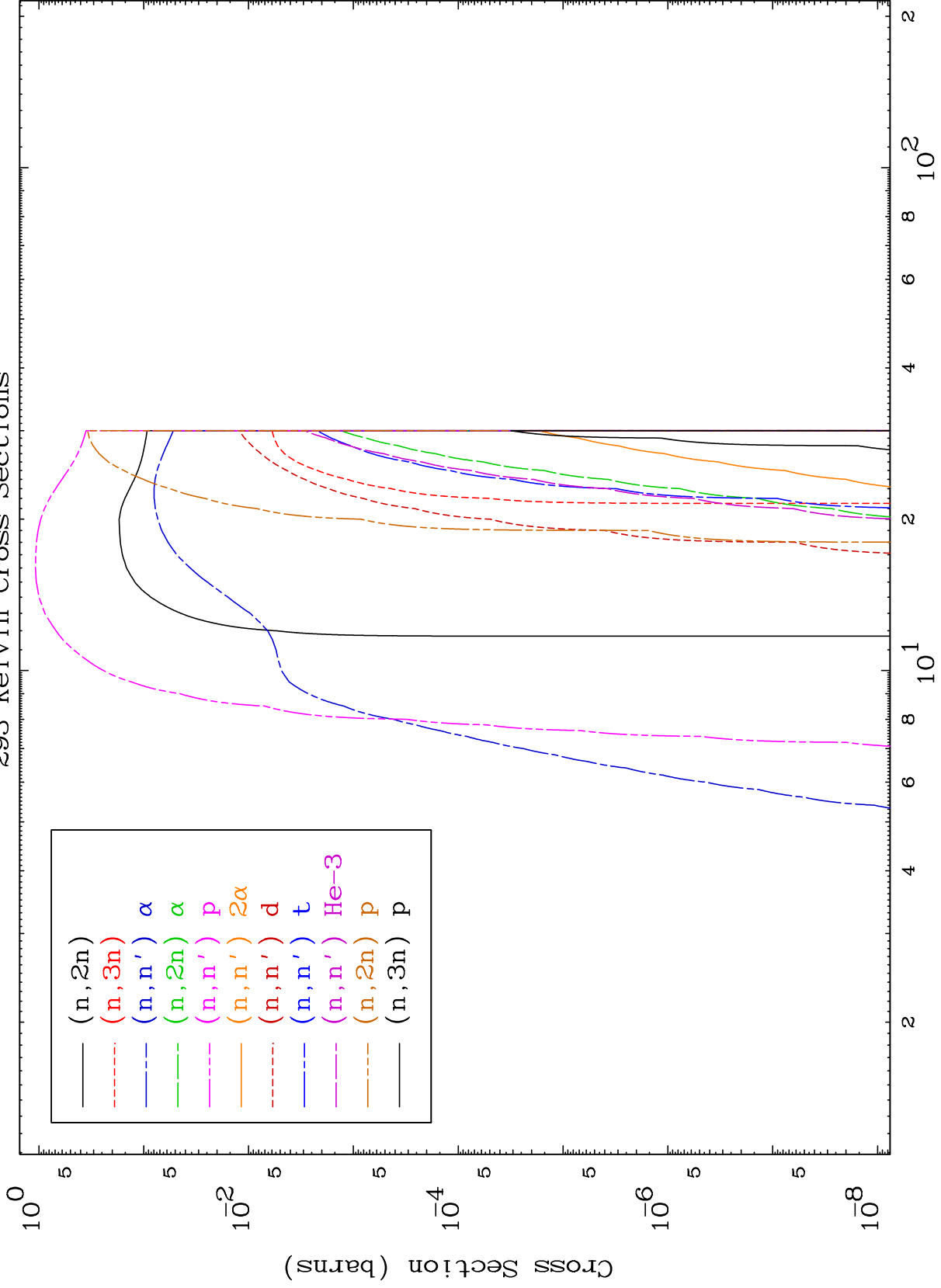
MAT 4613

Major

293 Kelvin Cross Sections

46-Pd-98

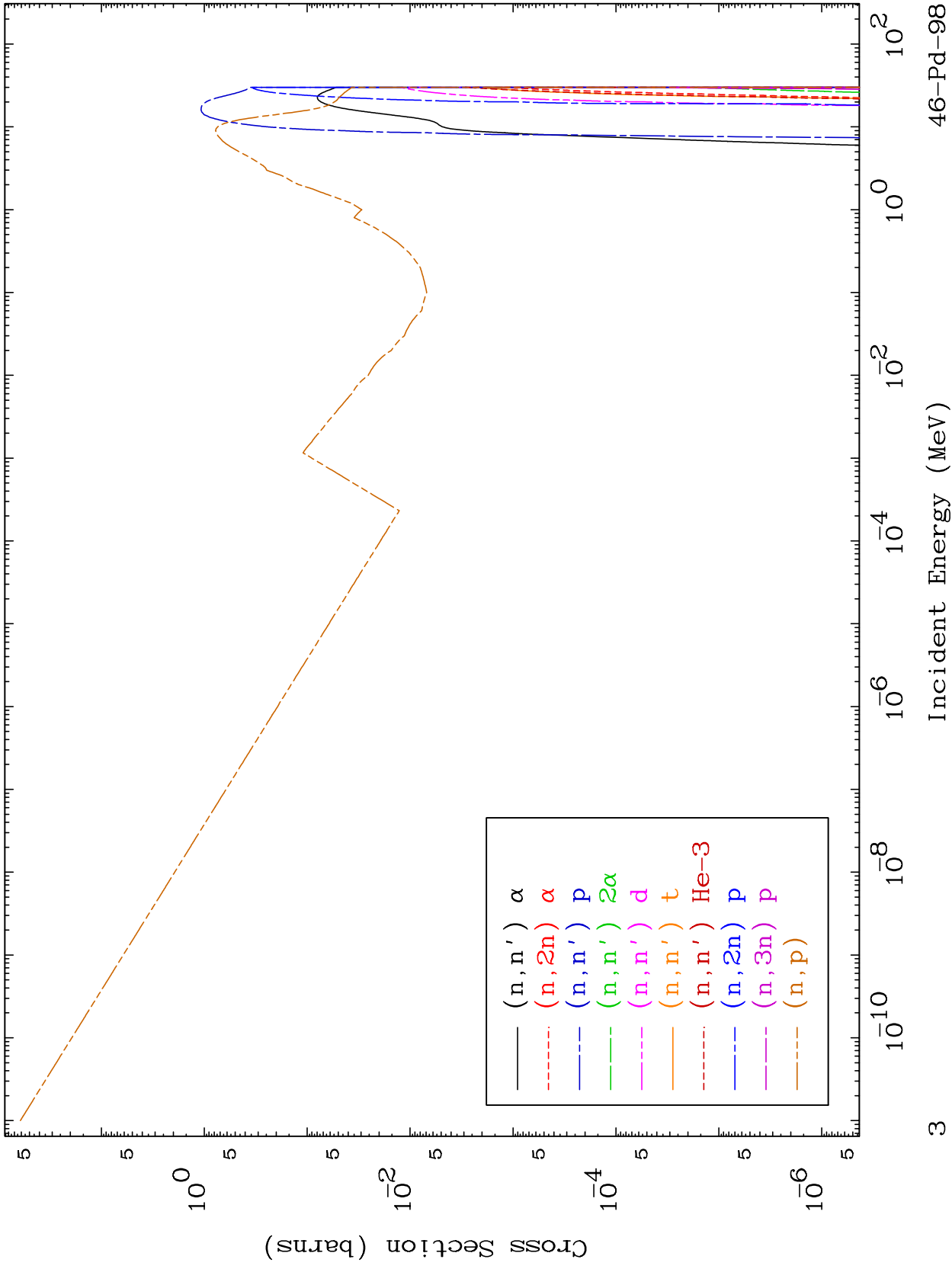




MAT 4613

Charged Particle
293 Kelvin Cross Sections

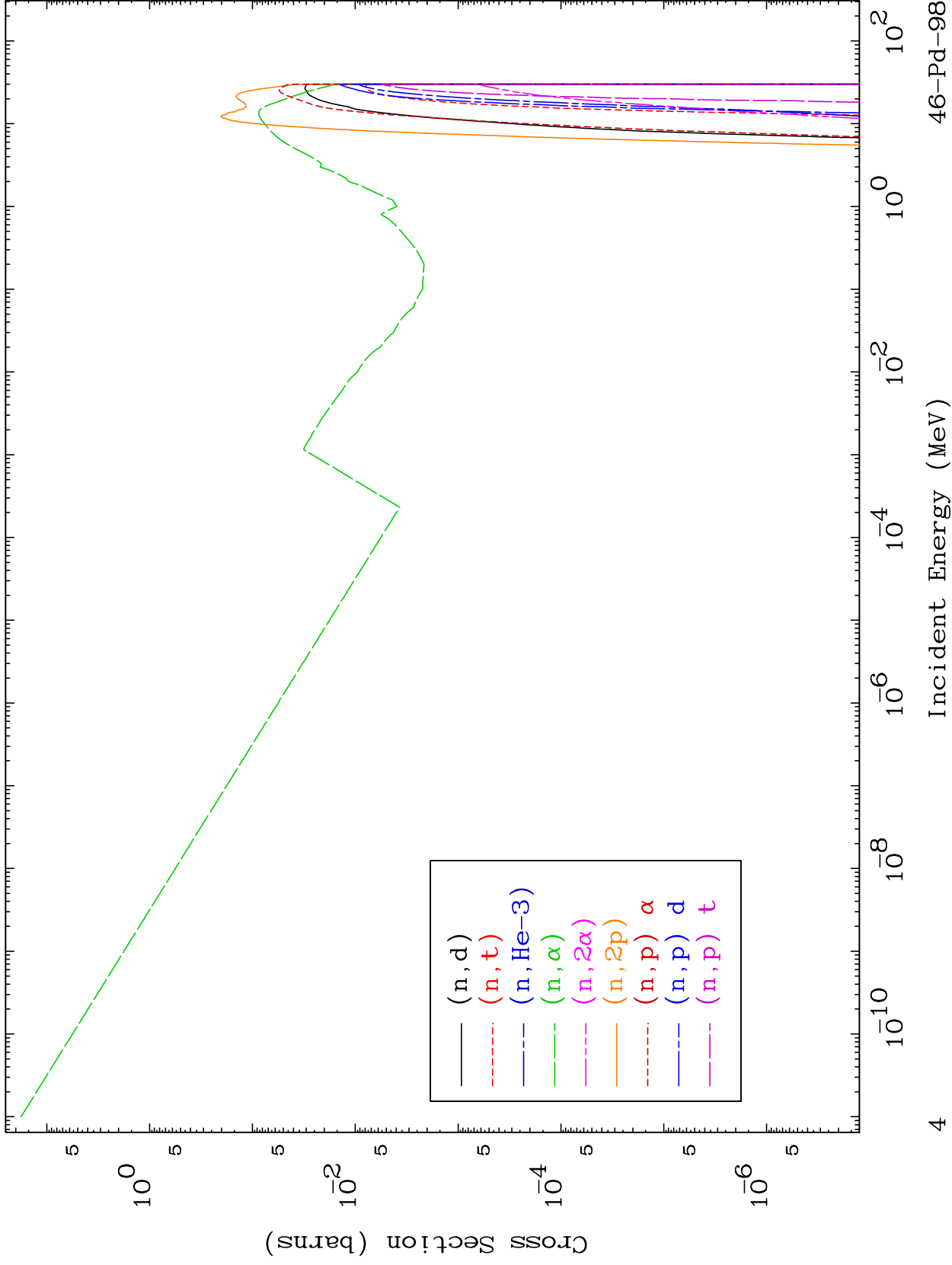
46-Pd-98



MAT 4613

Charged Particle
293 Kelvin Cross Sections

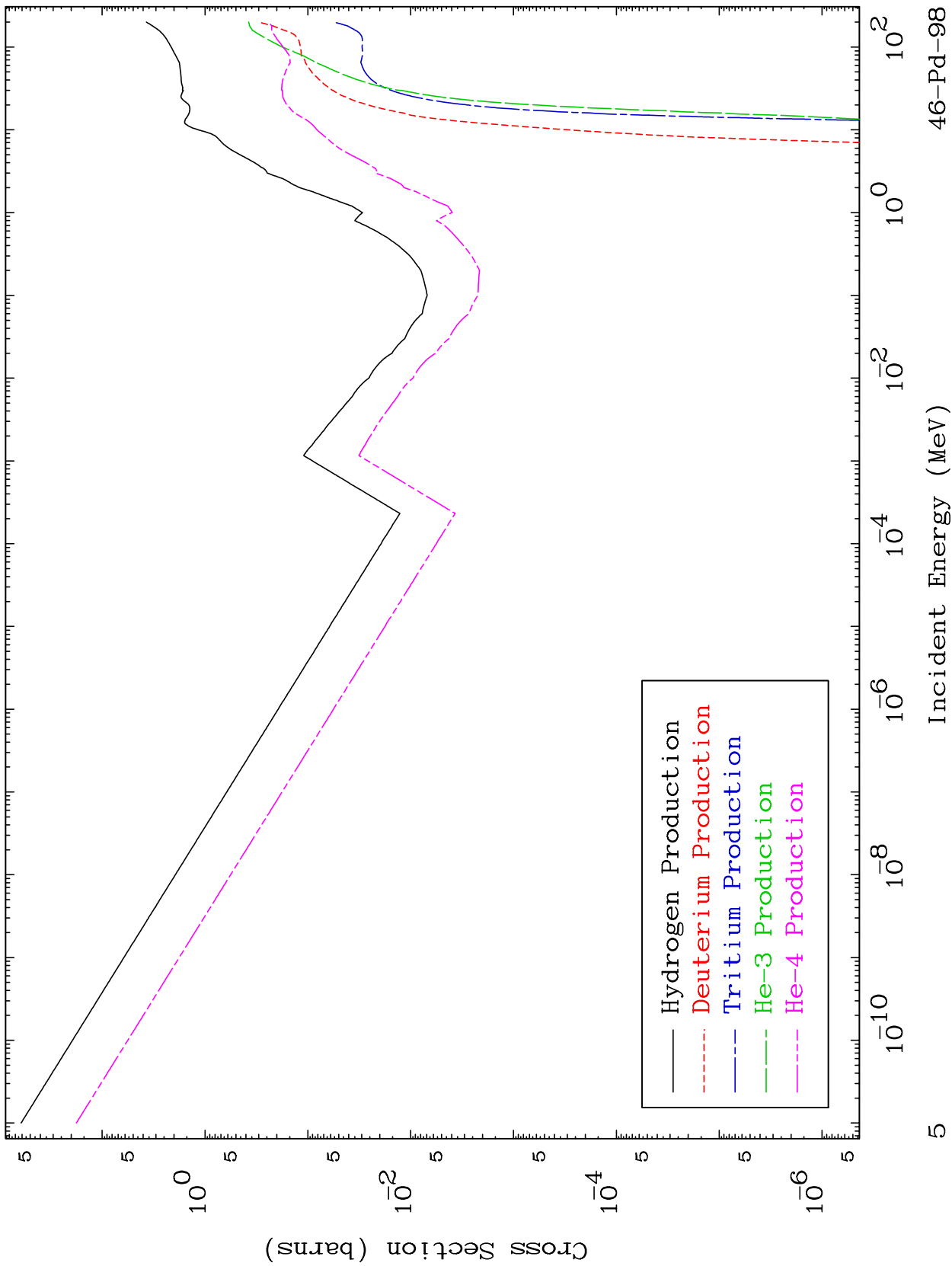
46-Pd-98



MAT 4613

Particle Production
293 Kelvin Cross Sections

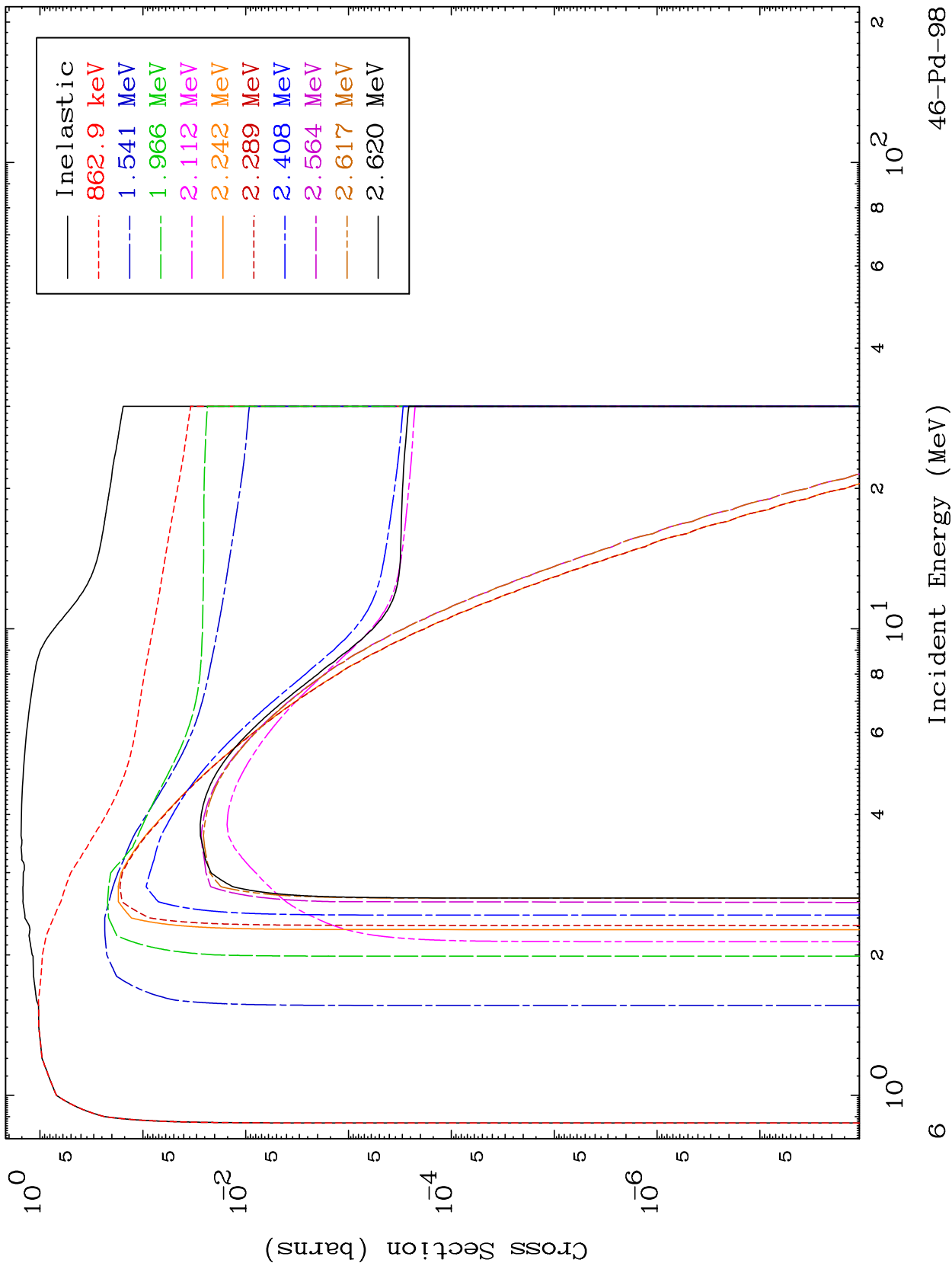
46-Pd-98



MAT 4613

(n,n') Level
293 Kelvin Cross Sections

46-Pd-98



46-Pd-98

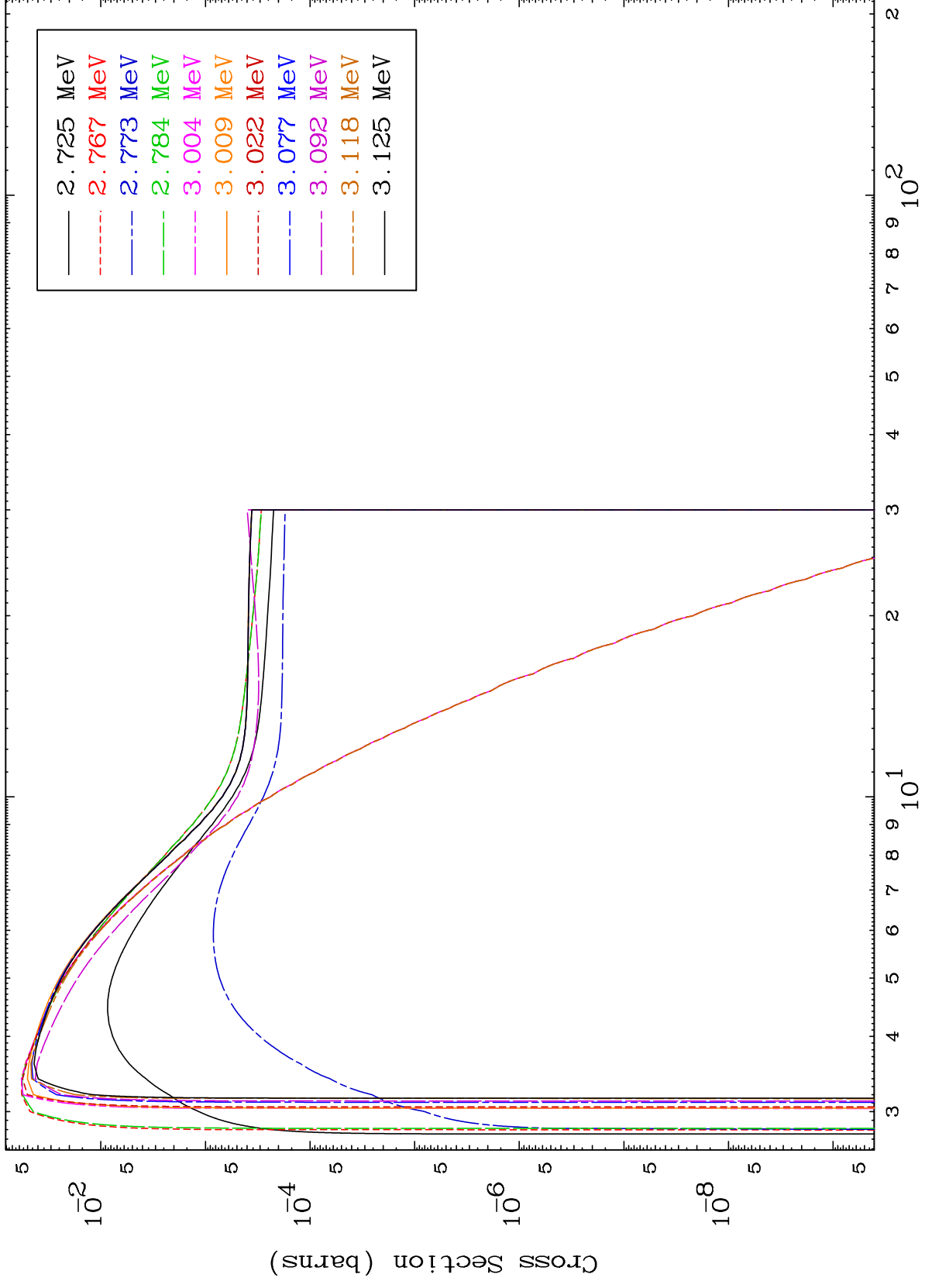
Incident Energy (MeV)

6

MAT 4613

(n,n') Level
293 Kelvin Cross Sections

46-Pd-98



7

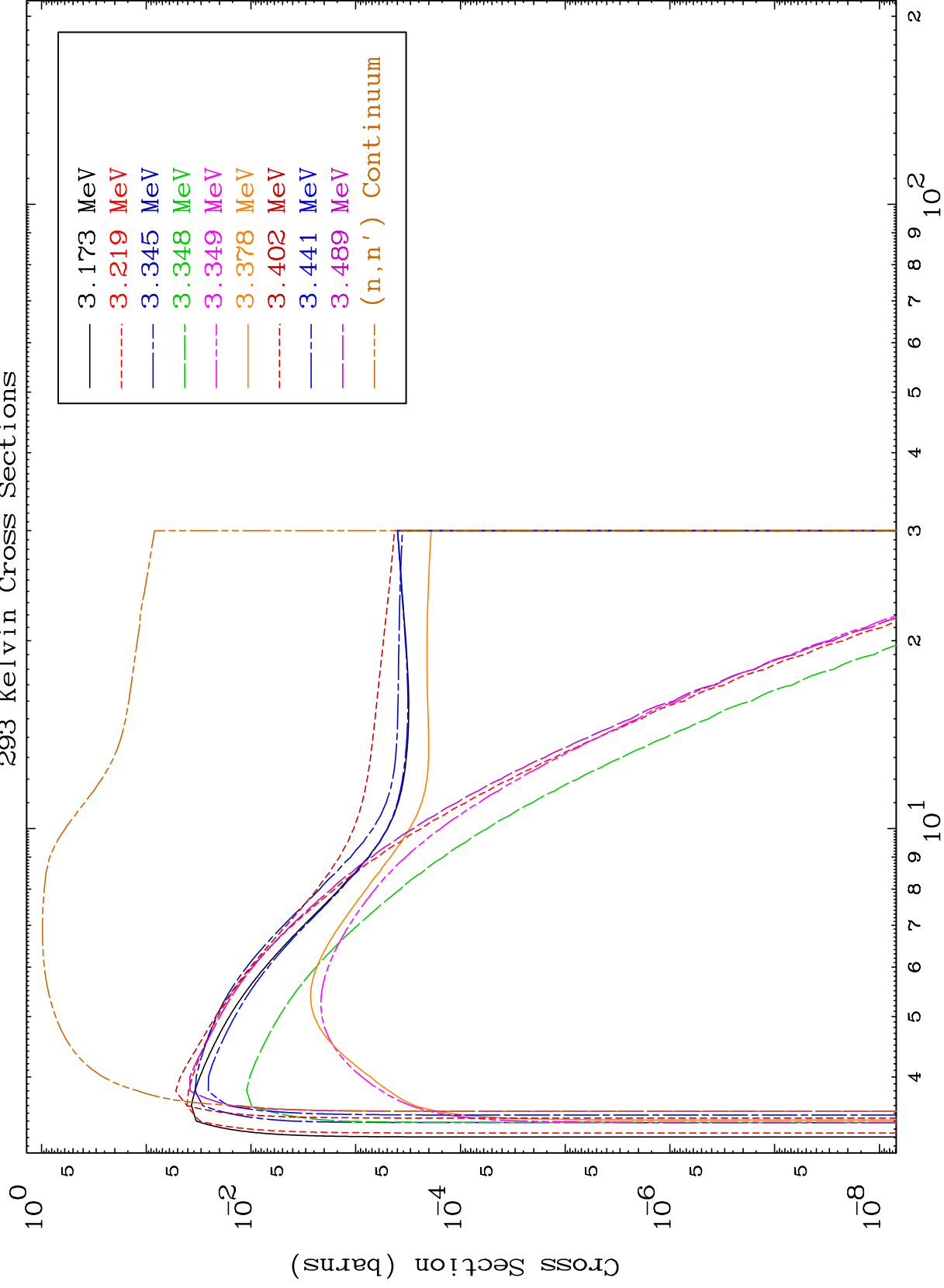
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,n') Level
293 Kelvin Cross Sections

46-Pd-98



8

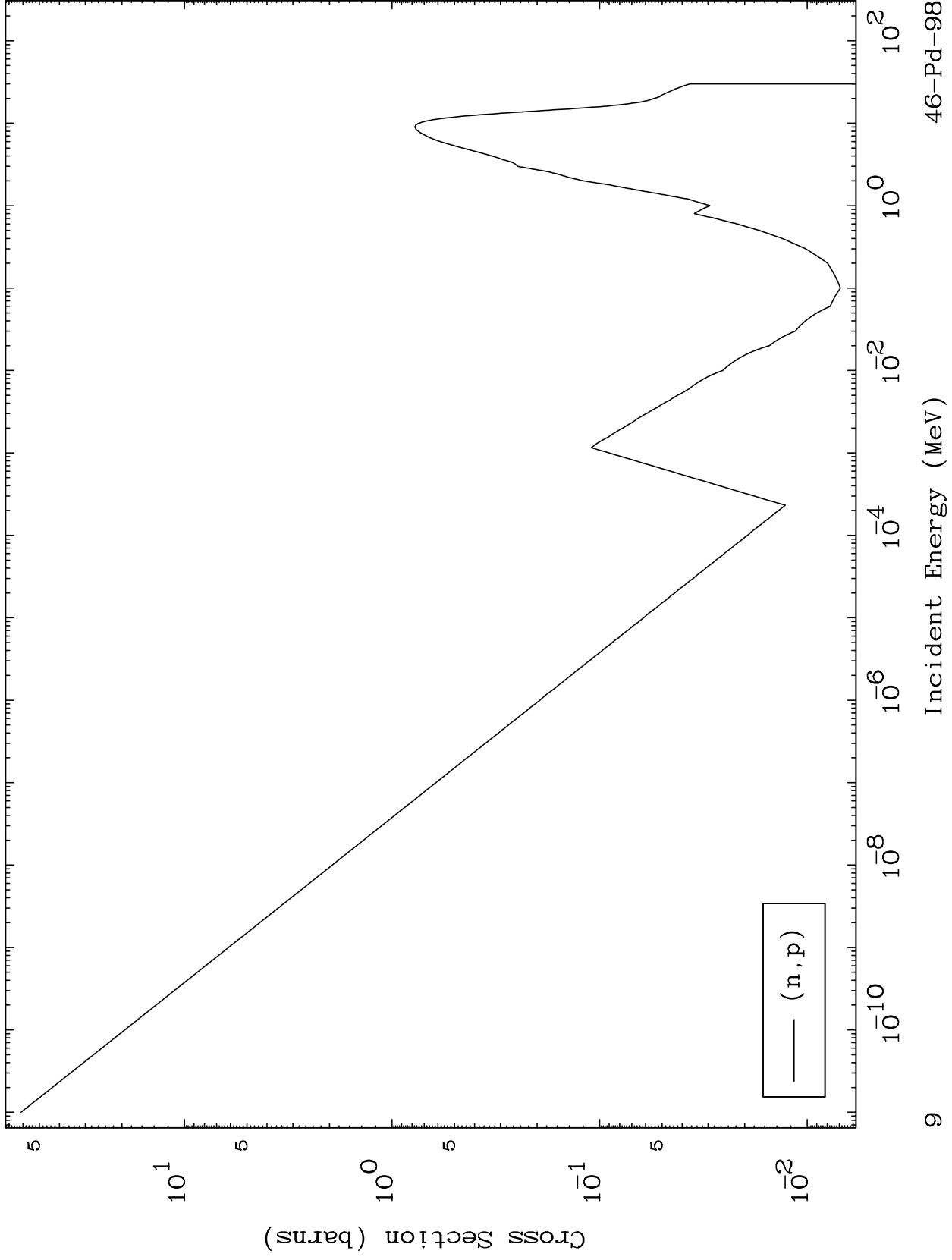
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,p) Levels
293 Kelvin Cross Sections

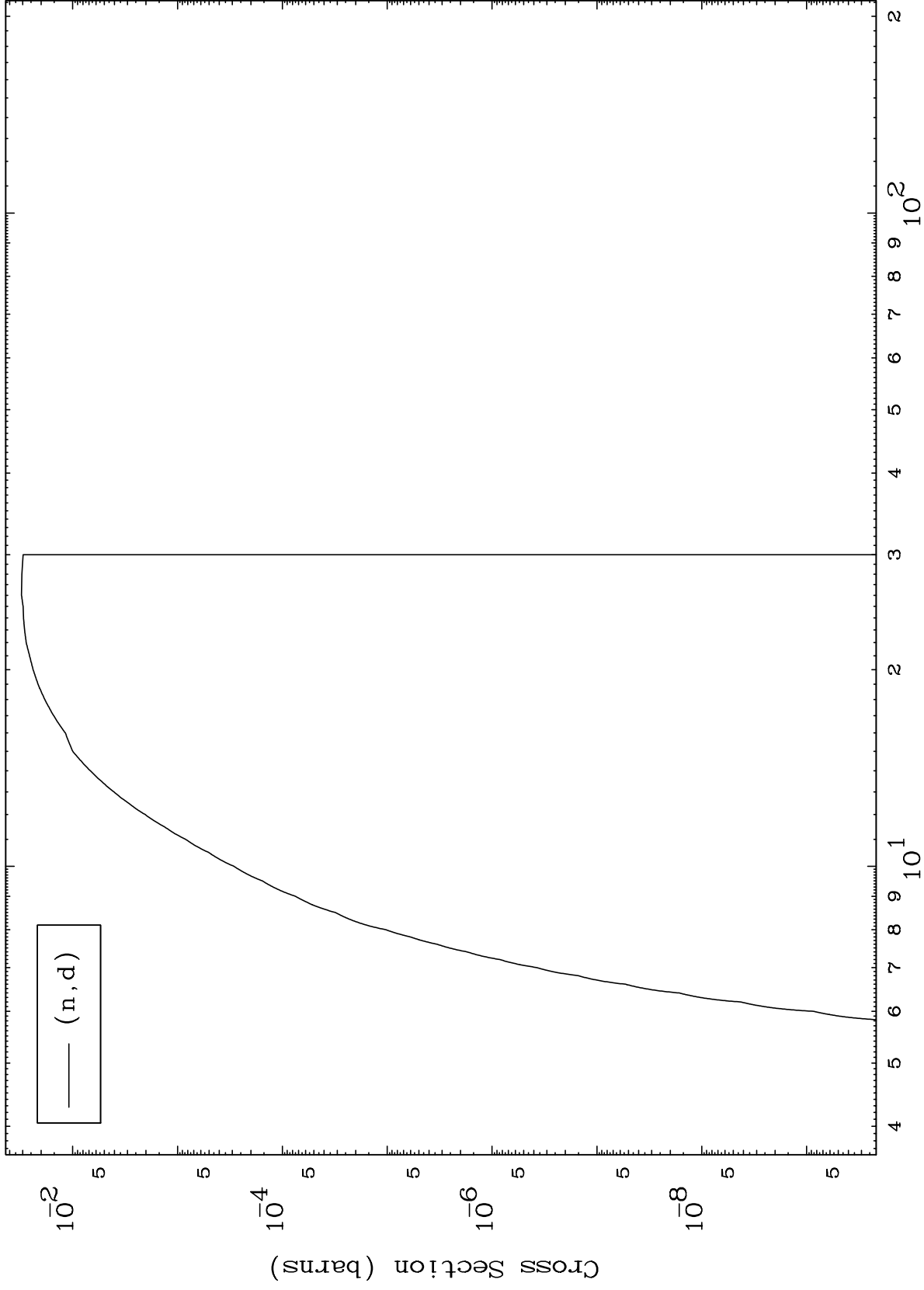
46-Pd-98



MAT 4613

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-98



10

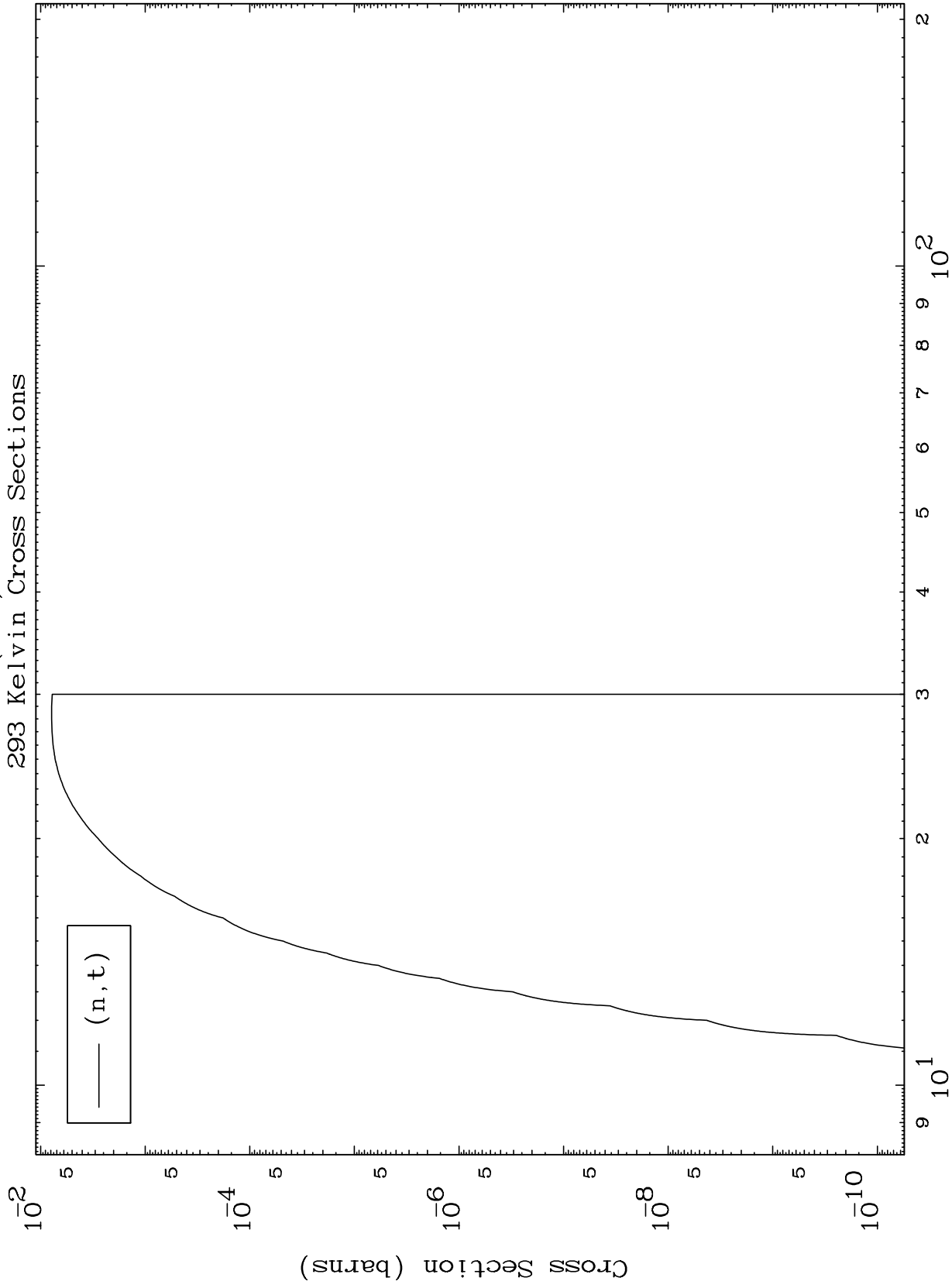
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-98



11

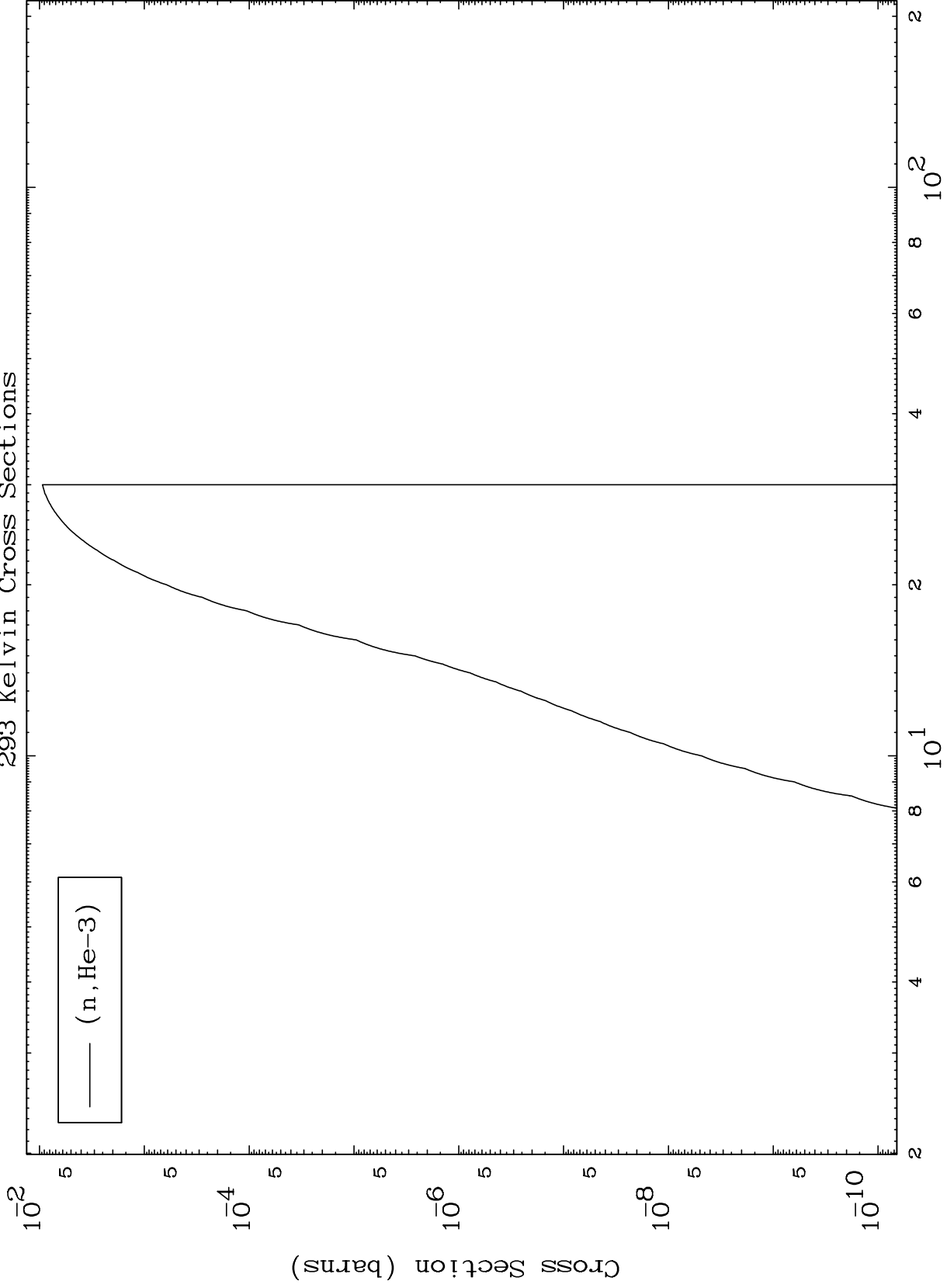
Incident Energy (MeV)

46-Pd-98

MAT 4613

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-98



12

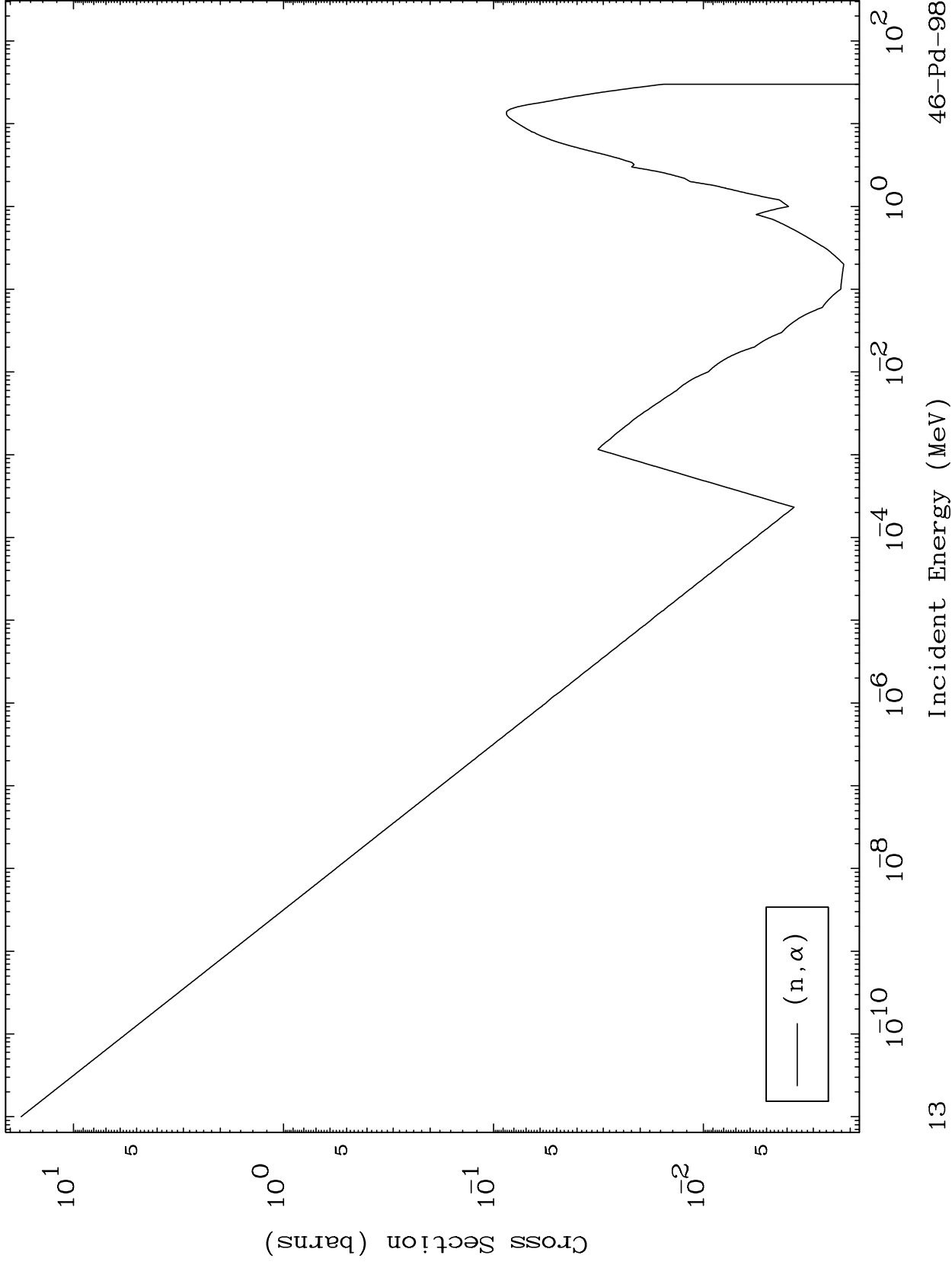
Incident Energy (MeV)

46-Pd-98

MAT 4613

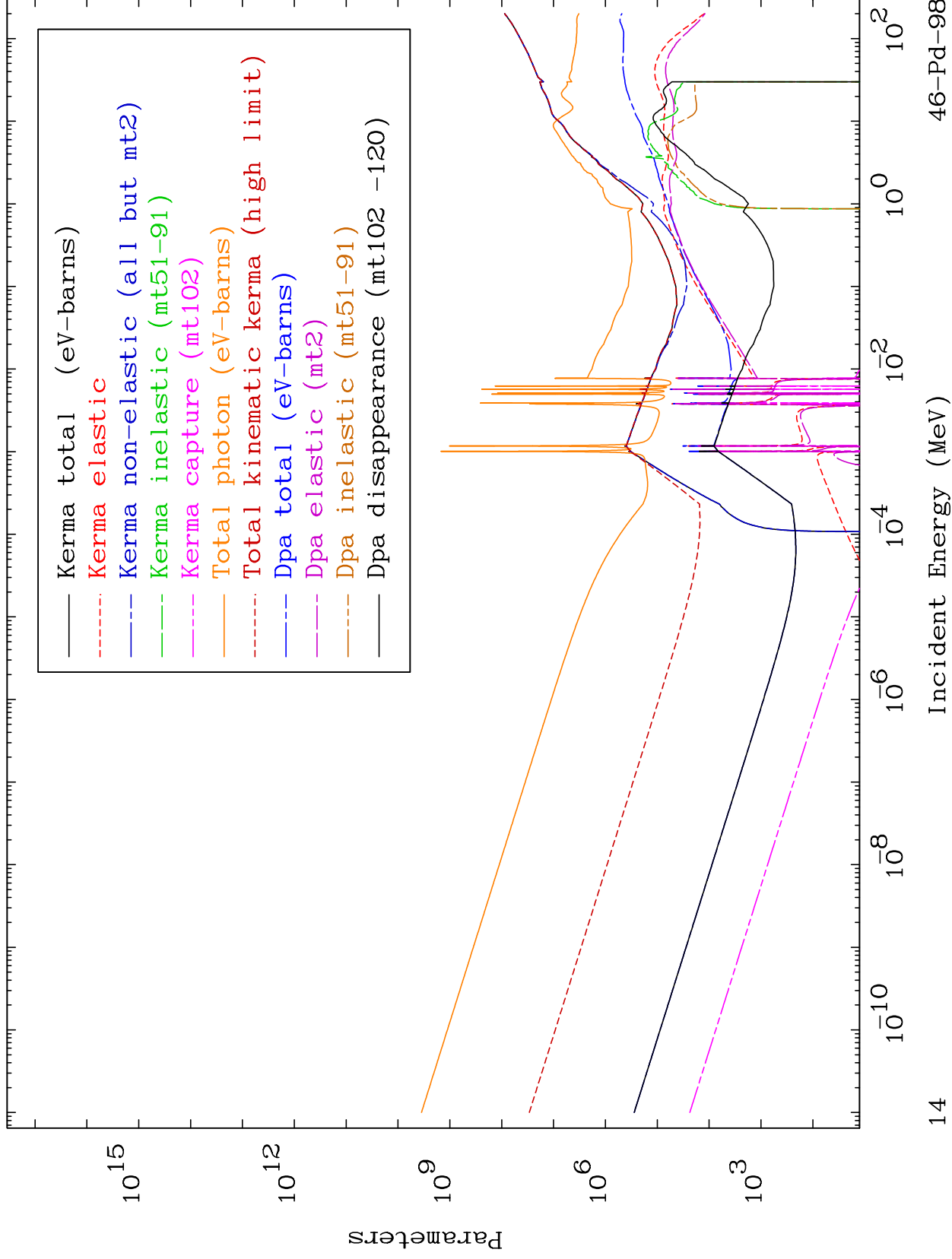
(n,α) Levels
293 Kelvin Cross Sections

46-Pd-98



13

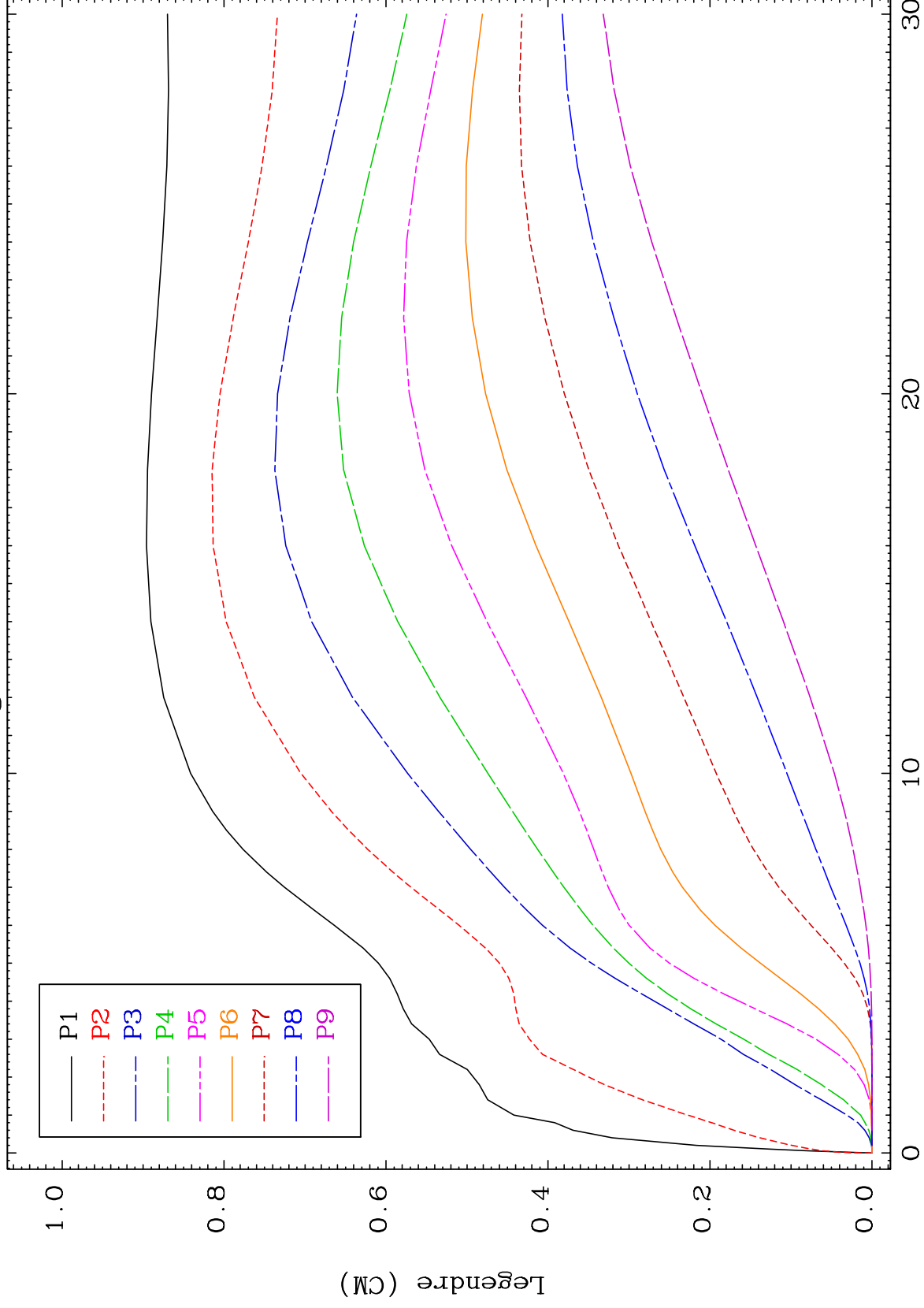
46-Pd-98



MAT 4613

Elastic Legendre Coefficients

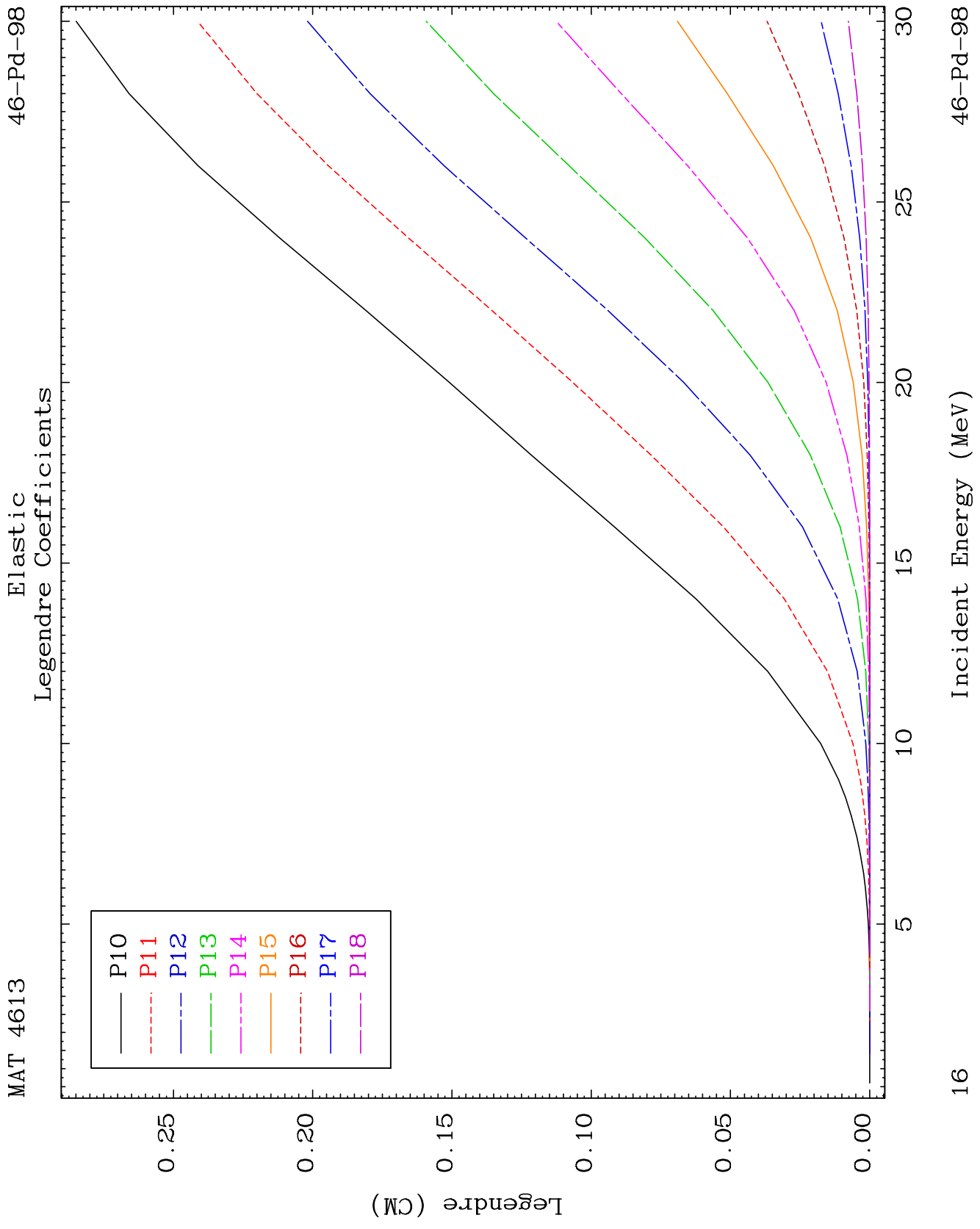
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Incident Energy (MeV)

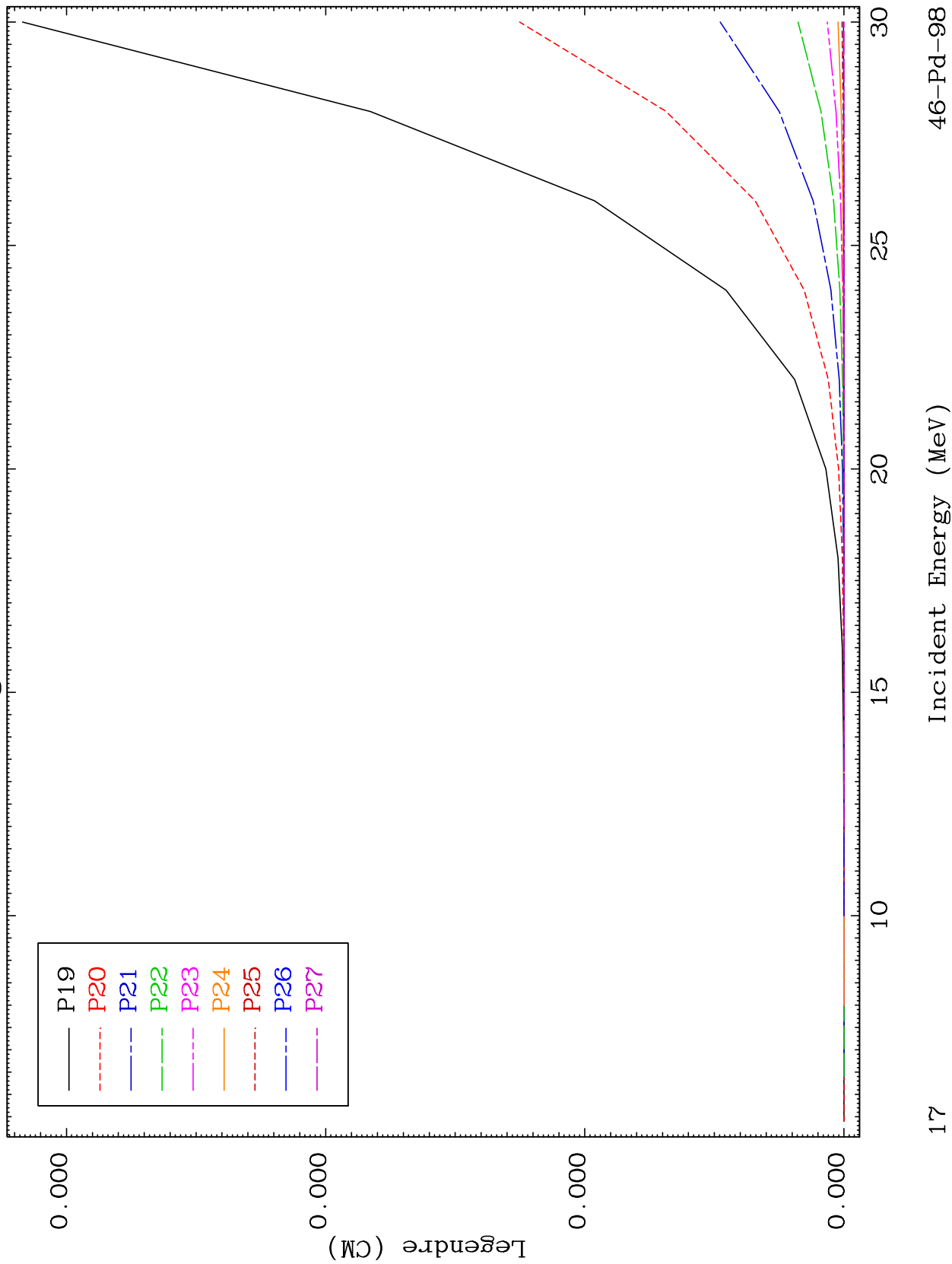
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MAT 4613

Elastic Legendre Coefficients

46-Pd-98



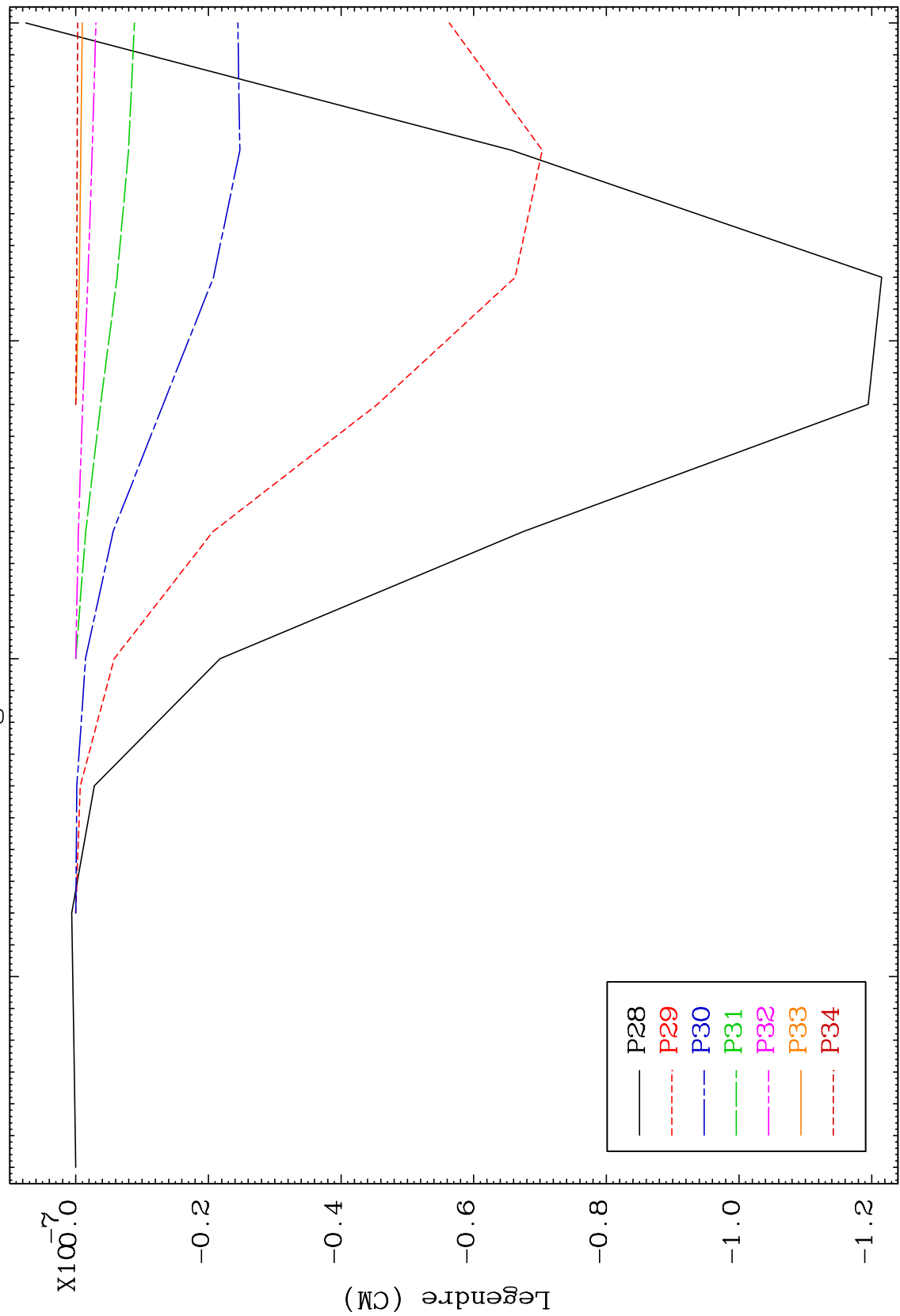
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46-Pd-98

MAT 4613

46-Pd-98

Elastic Legendre Coefficients



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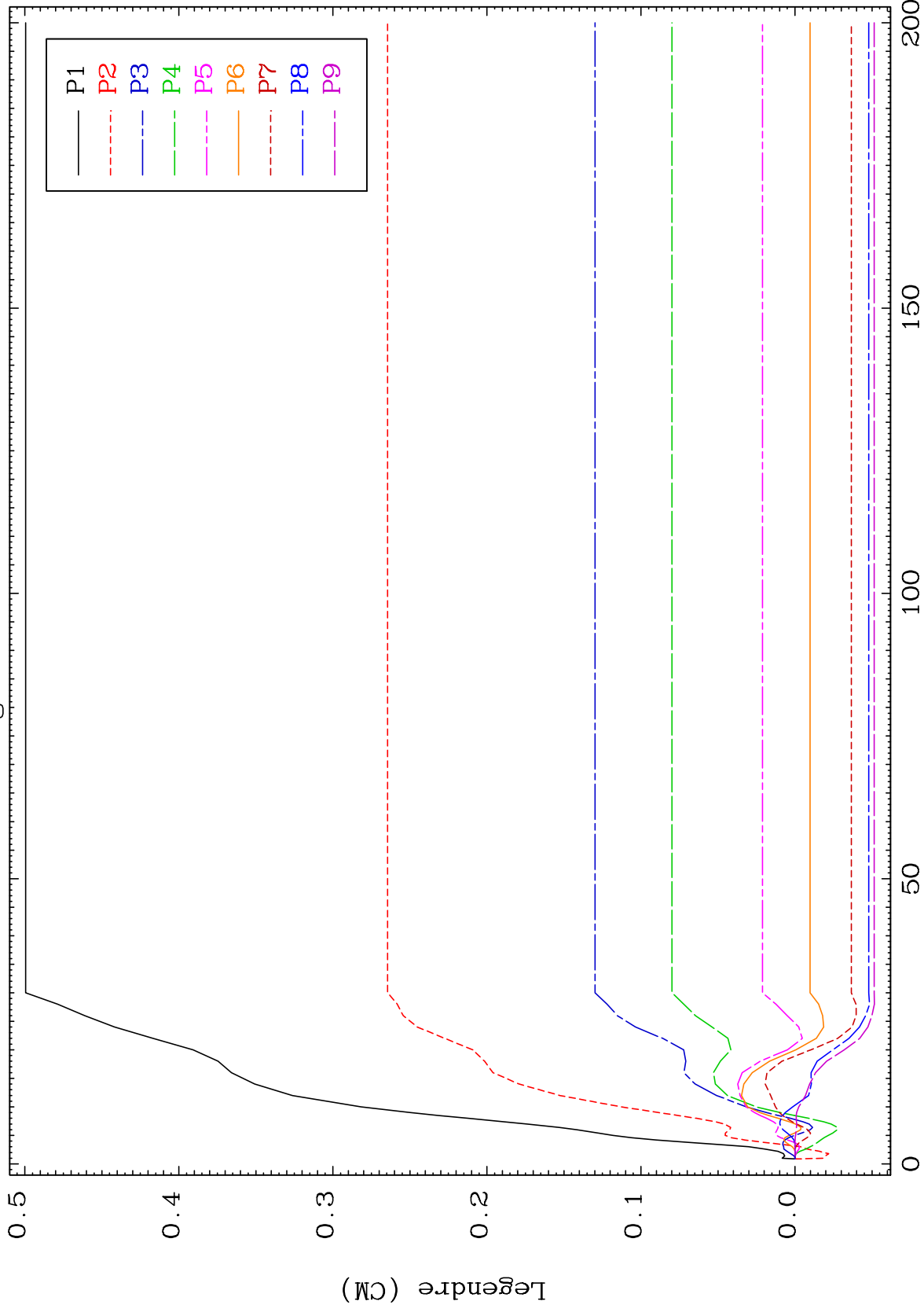
Incident Energy (MeV)

46-Pd-98

MAT 4613

862.9 keV (n,n') Level
Legendre Coefficients

46-Pd-98



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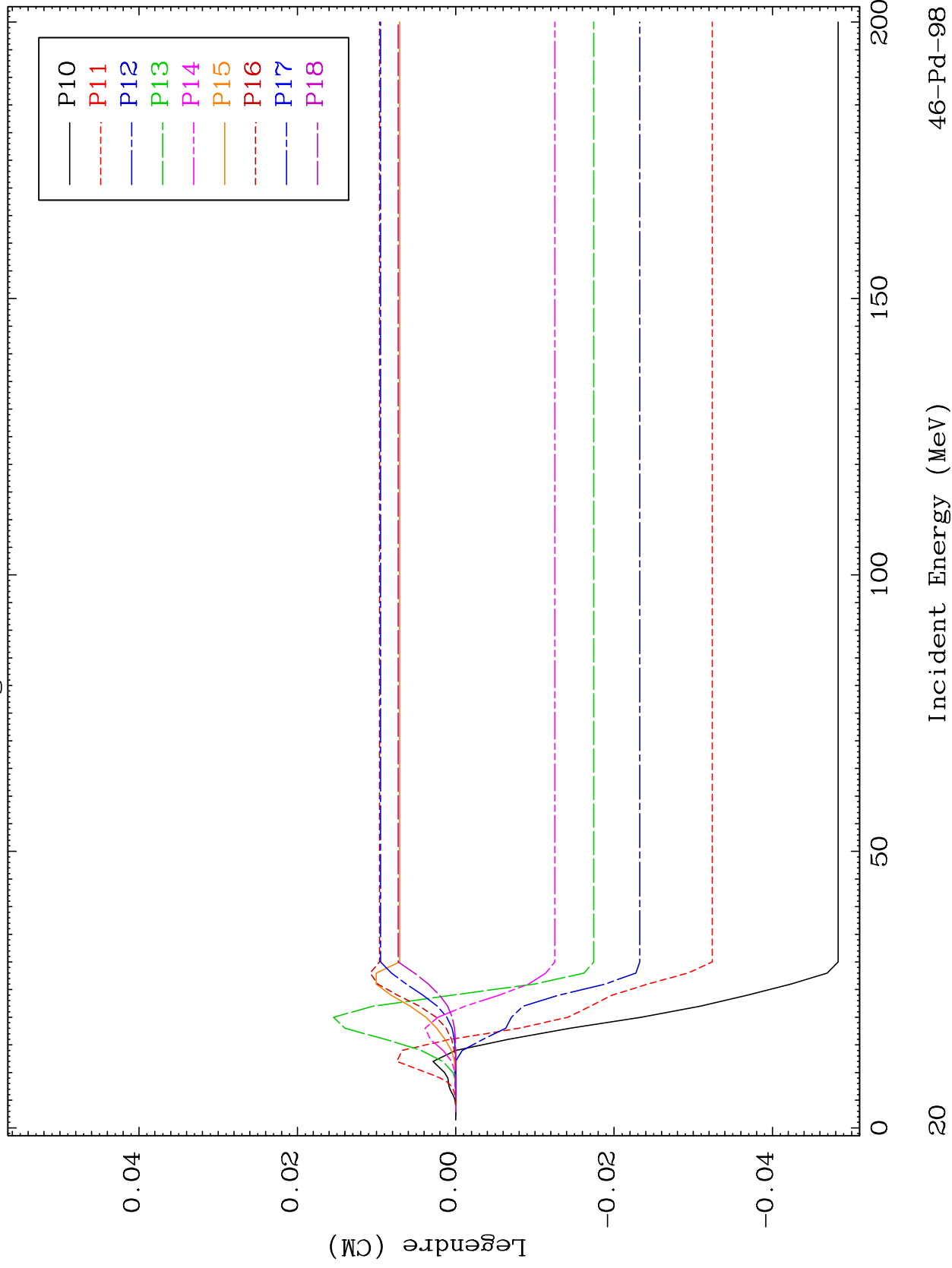
Incident Energy (MeV)

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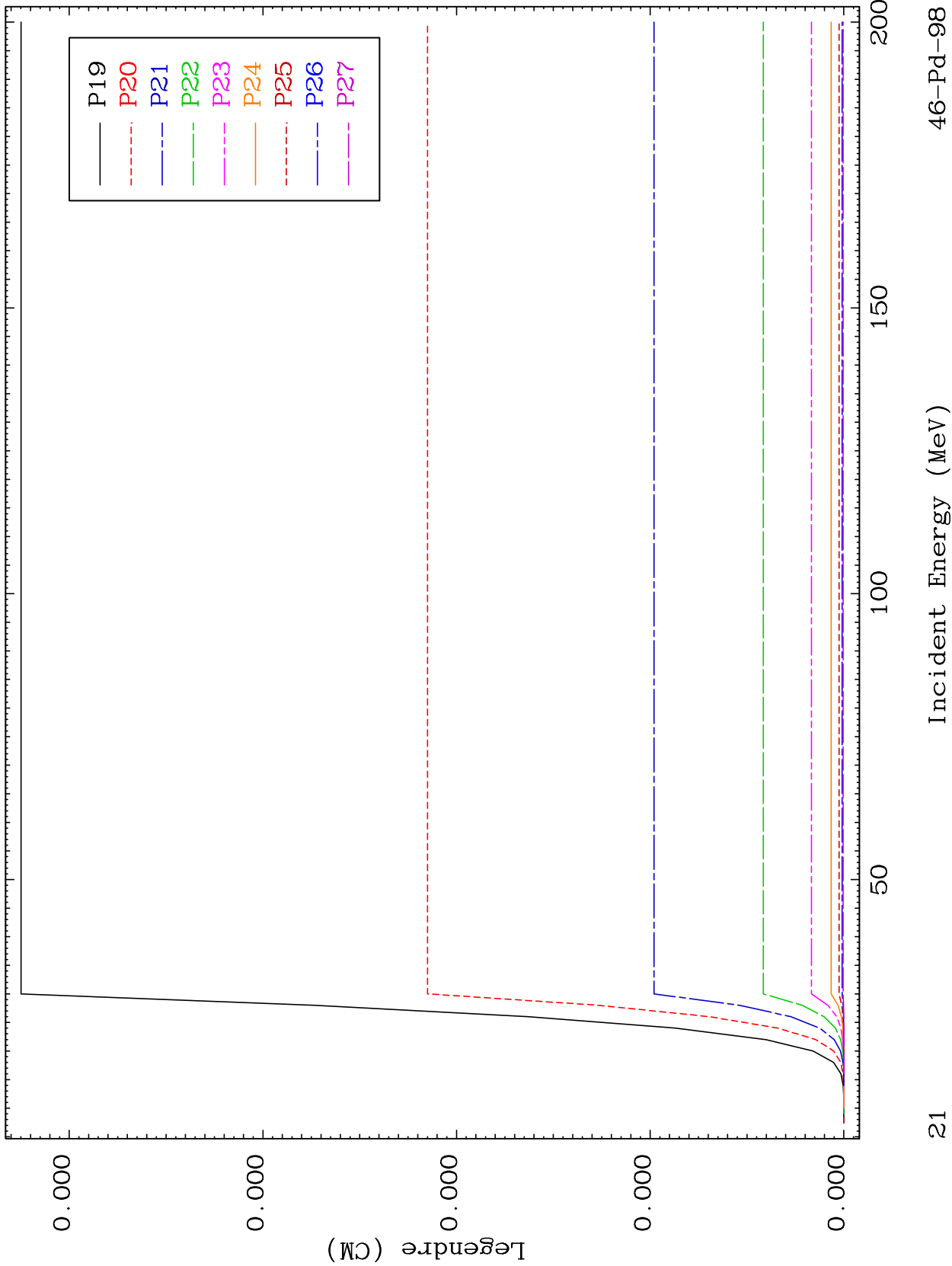
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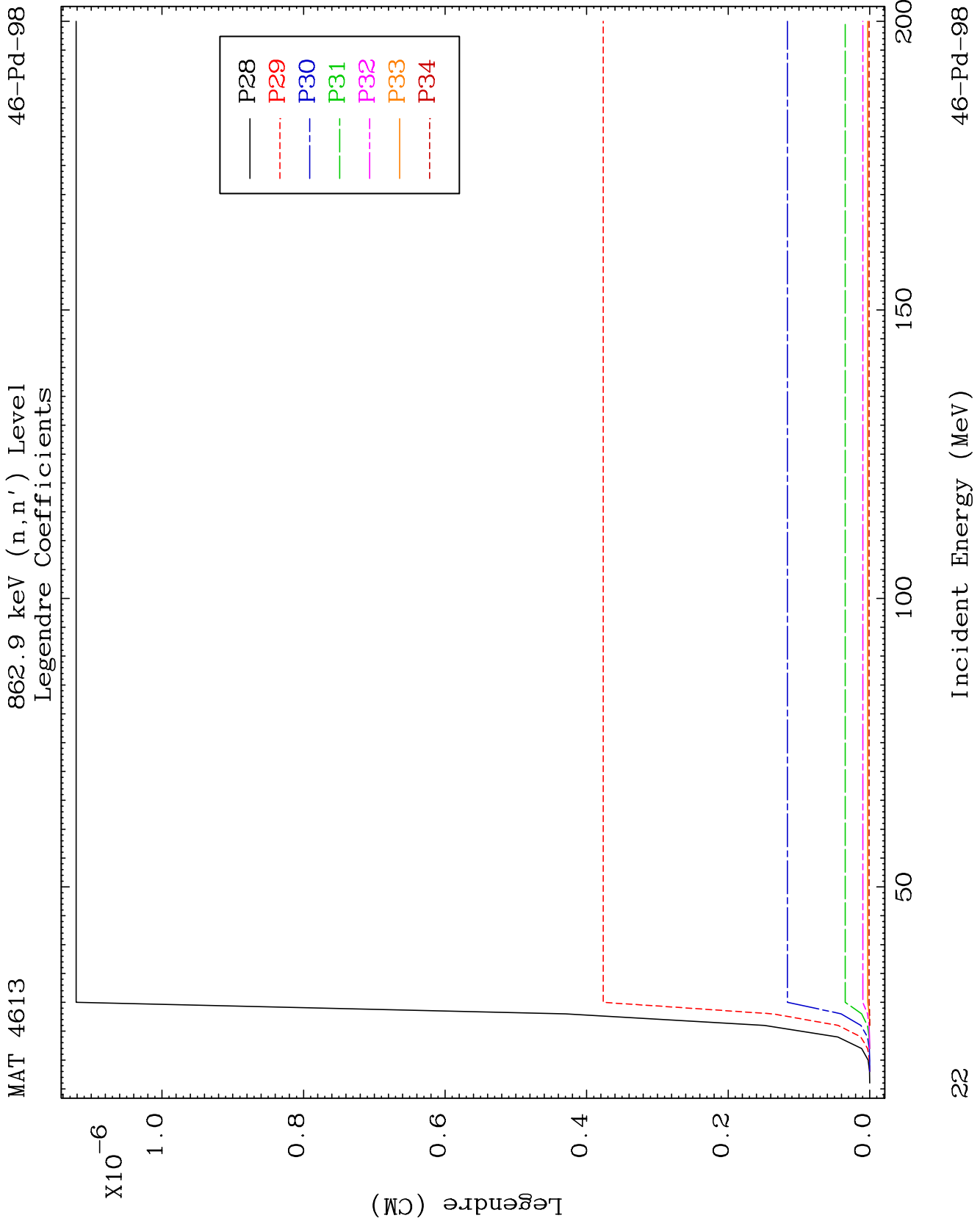
862.9 keV (n,n') Level
Legendre Coefficients

46-Pd-98



46-Pd-98

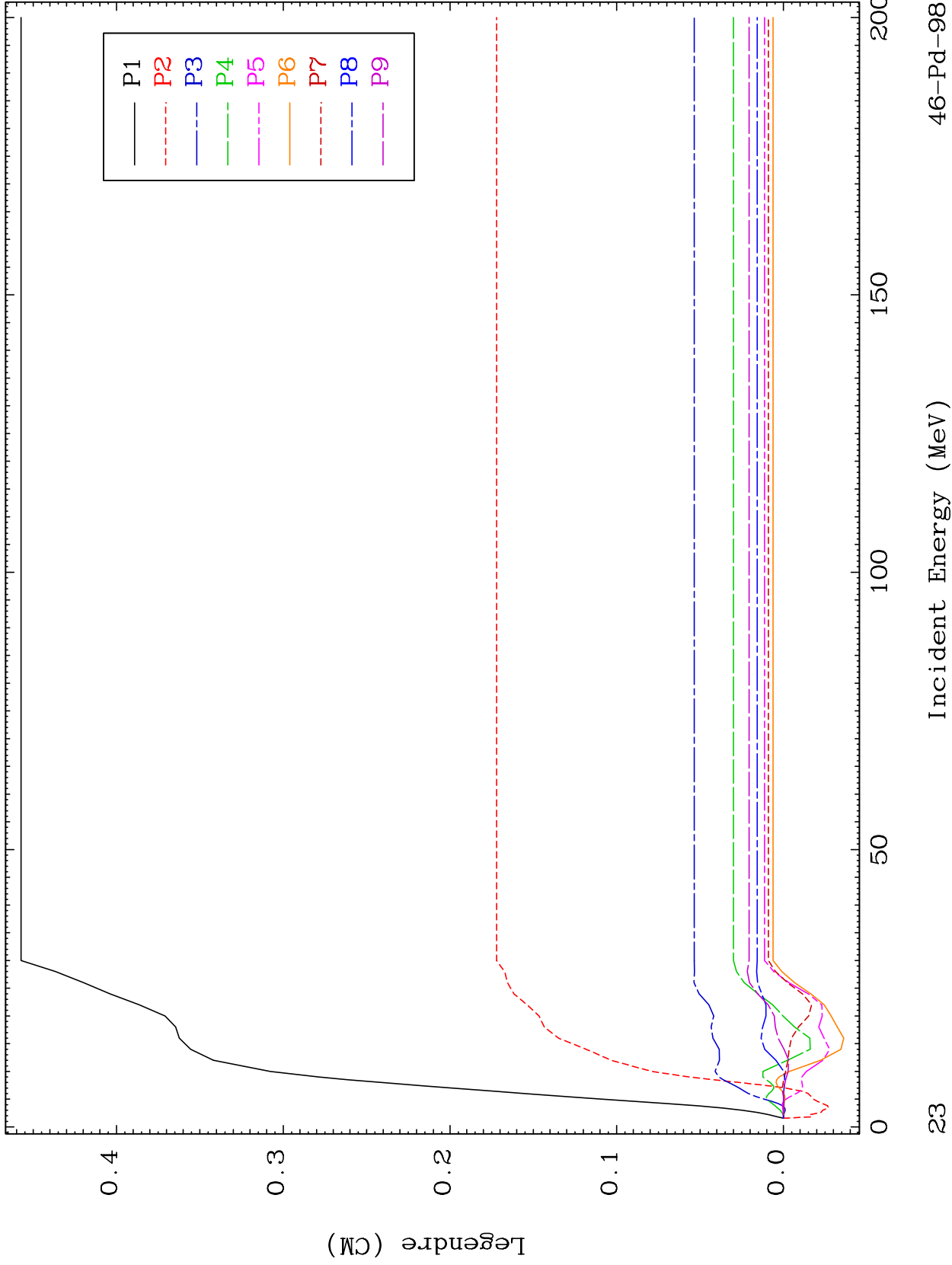




MAT 4613

1.541 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



23

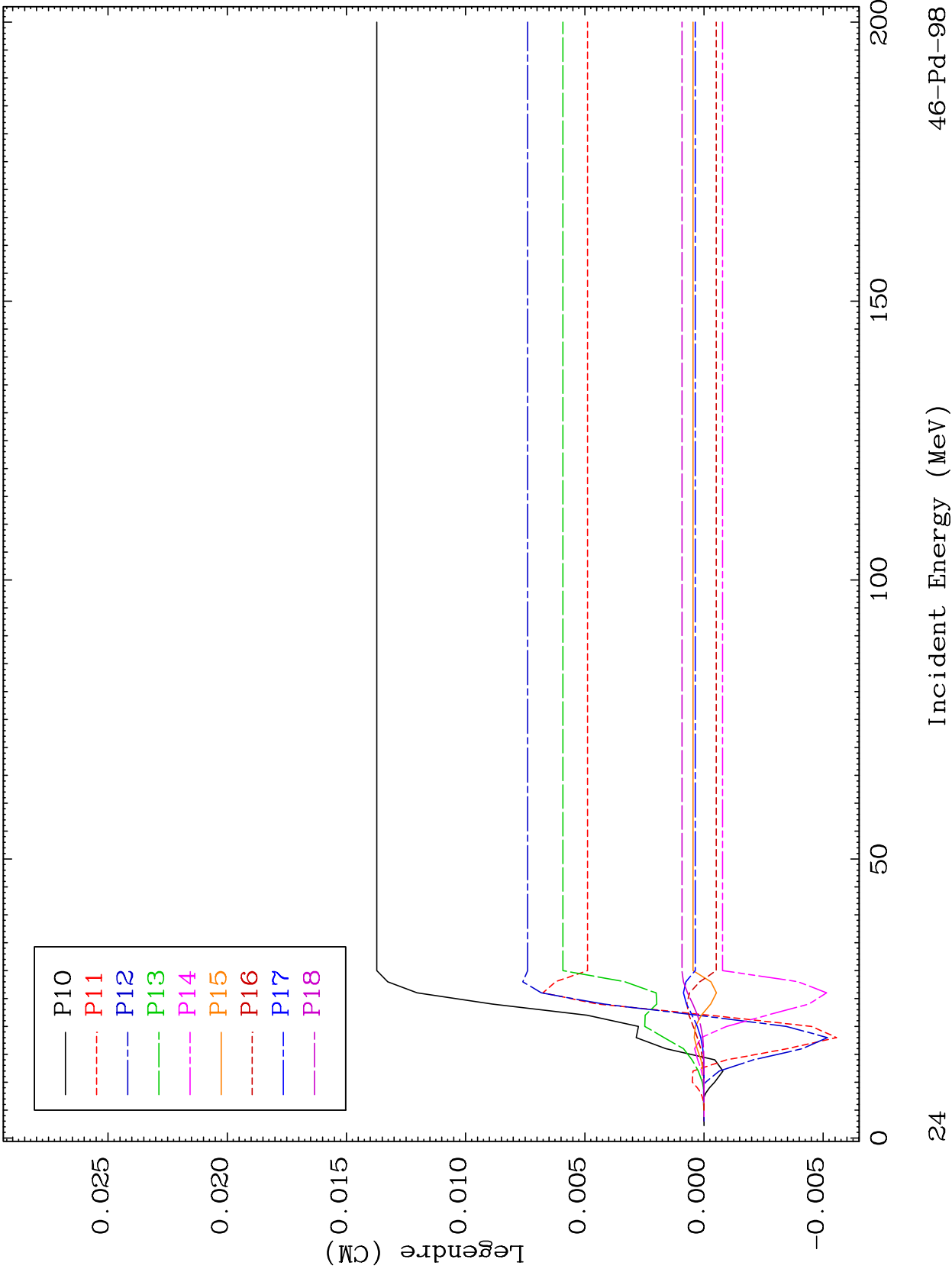
Incident Energy (MeV)

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MAT 4613

1.541 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



24

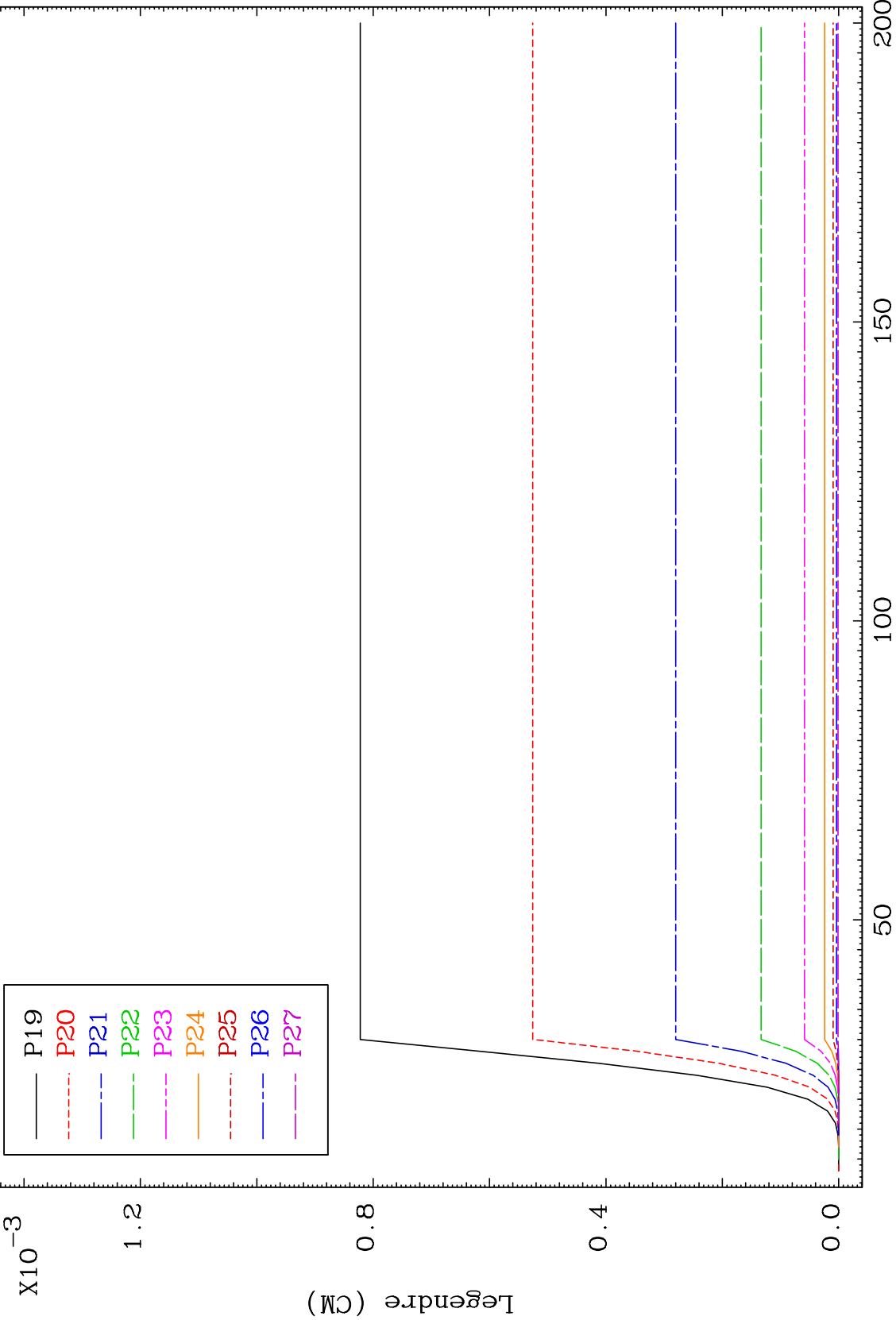
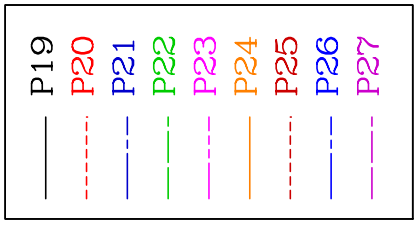
Incident Energy (MeV)

46-Pd-98

MAT 4613

1.541 MeV (n,n') Level
Legendre Coefficients

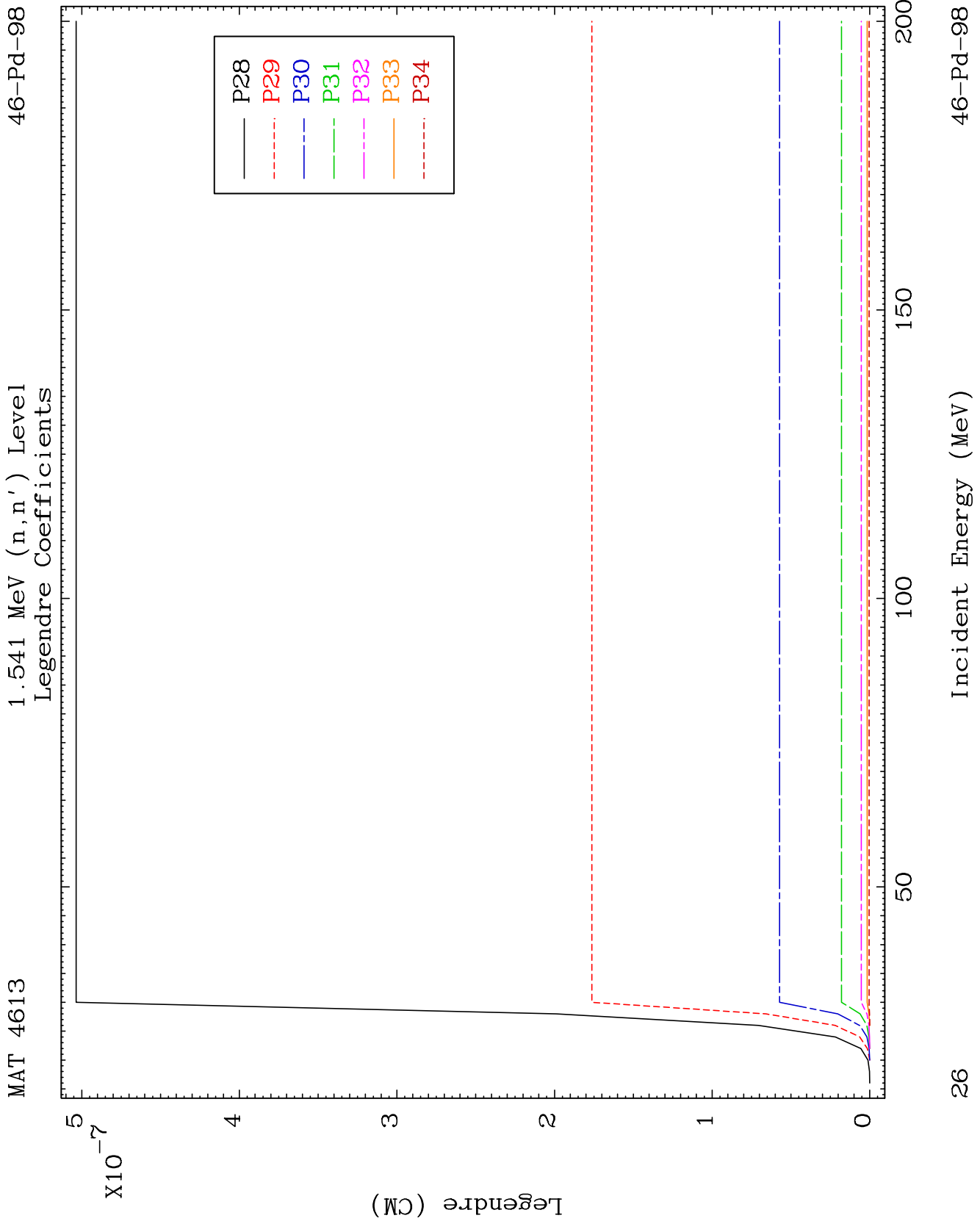
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25

Incident Energy (MeV)

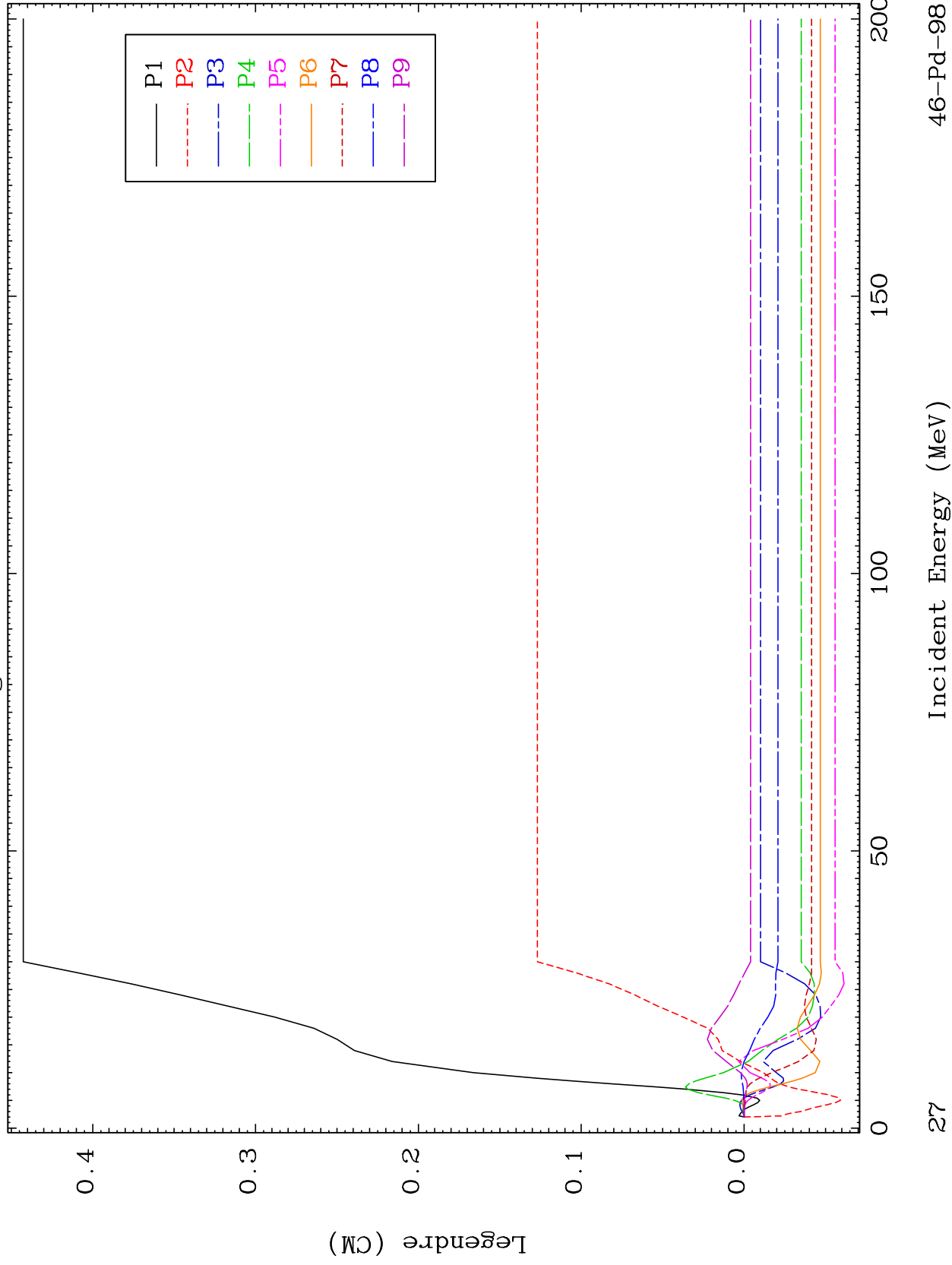
46-Pd-98



MAT 4613

1.966 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



46-Pd-98

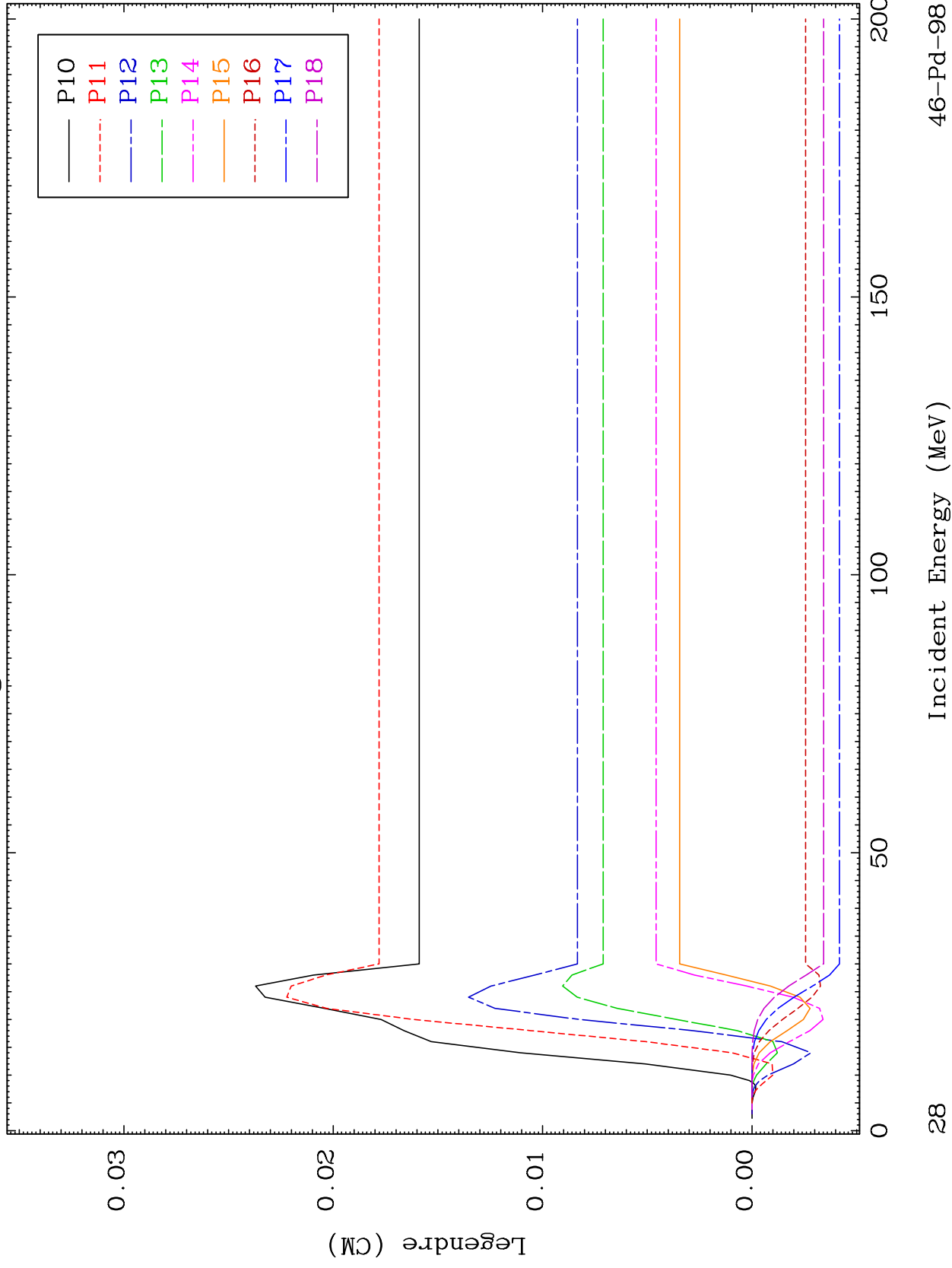
Incident Energy (MeV)

27

MAT 4613

1.966 MeV (n,n') Level
Legendre Coefficients

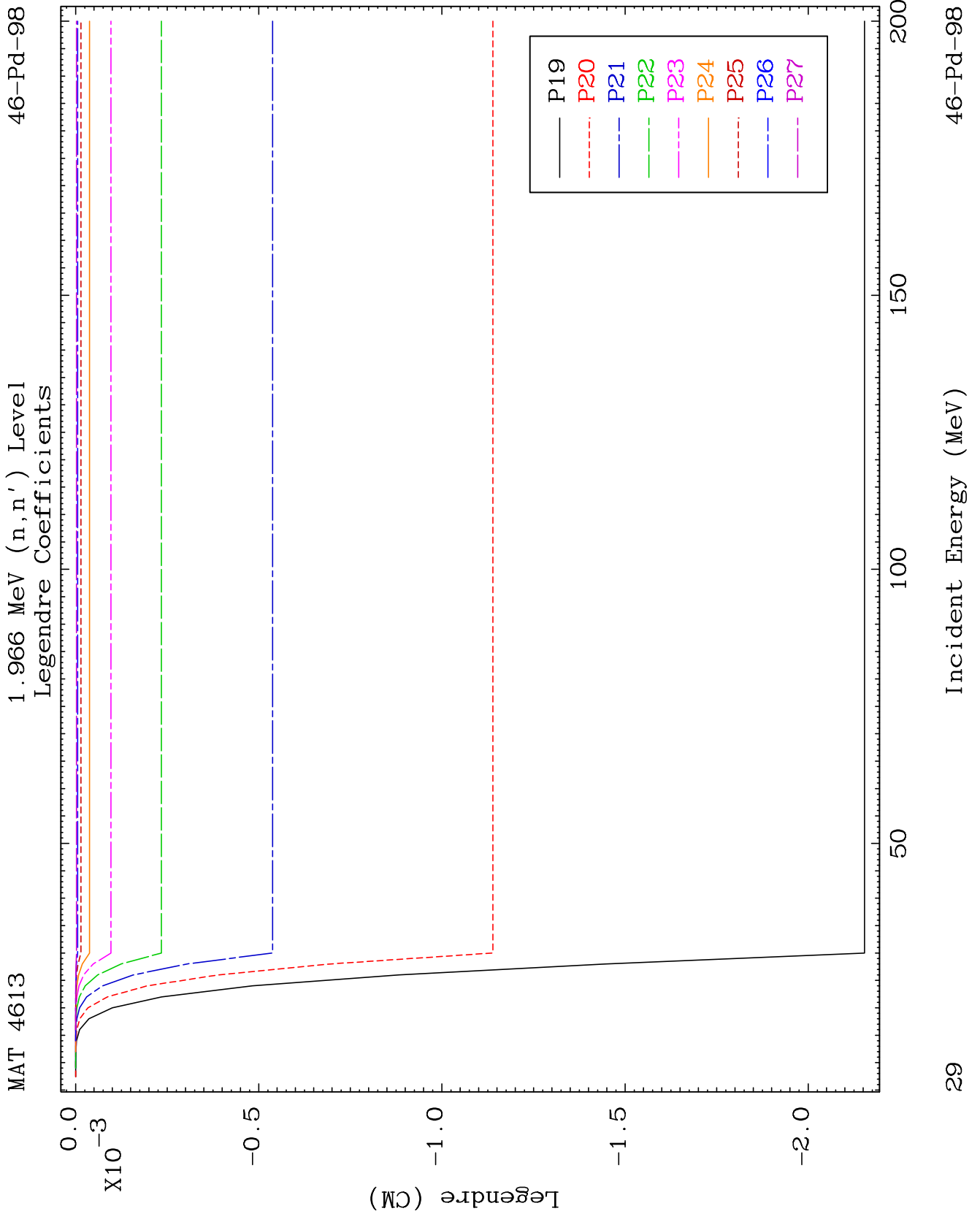
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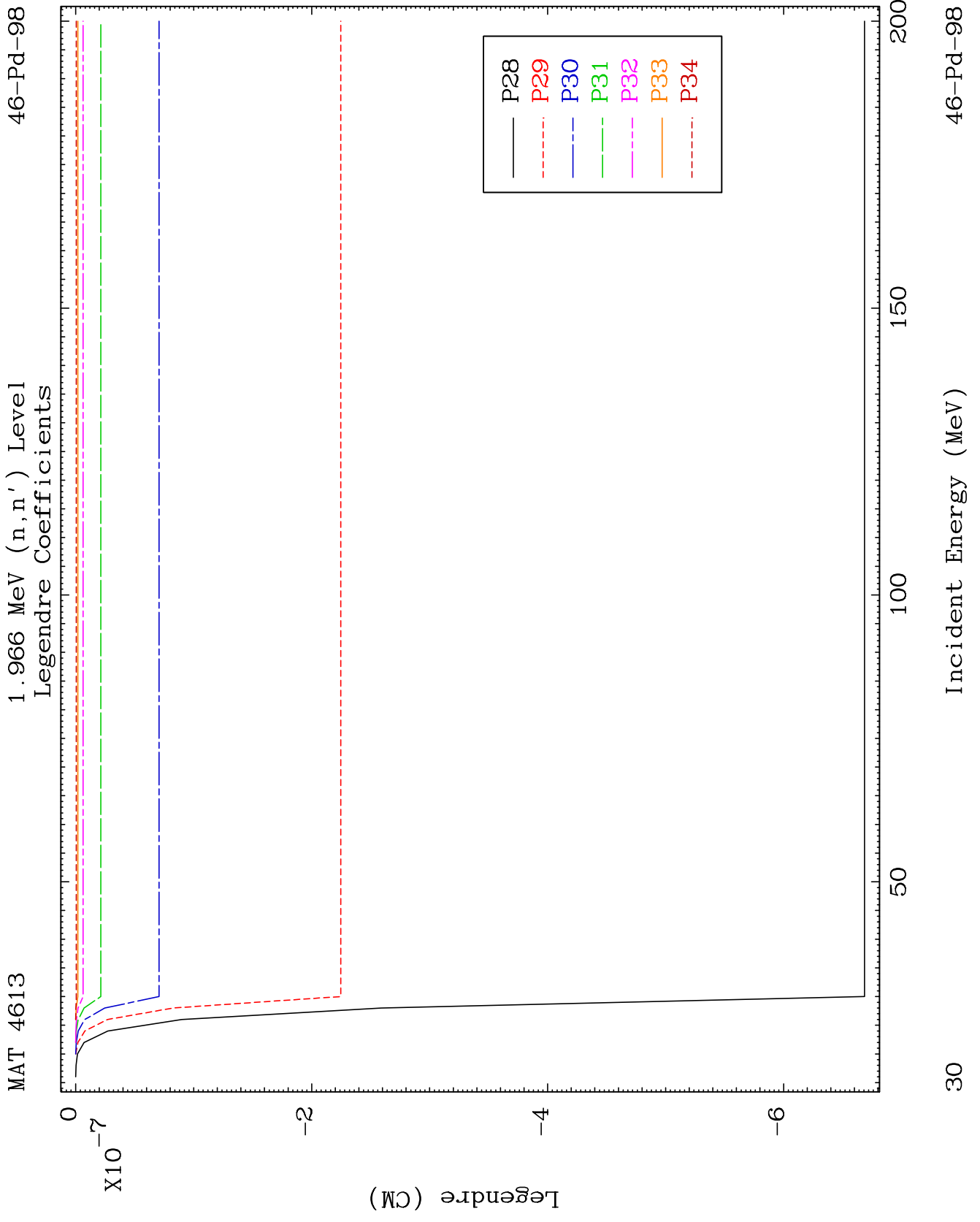


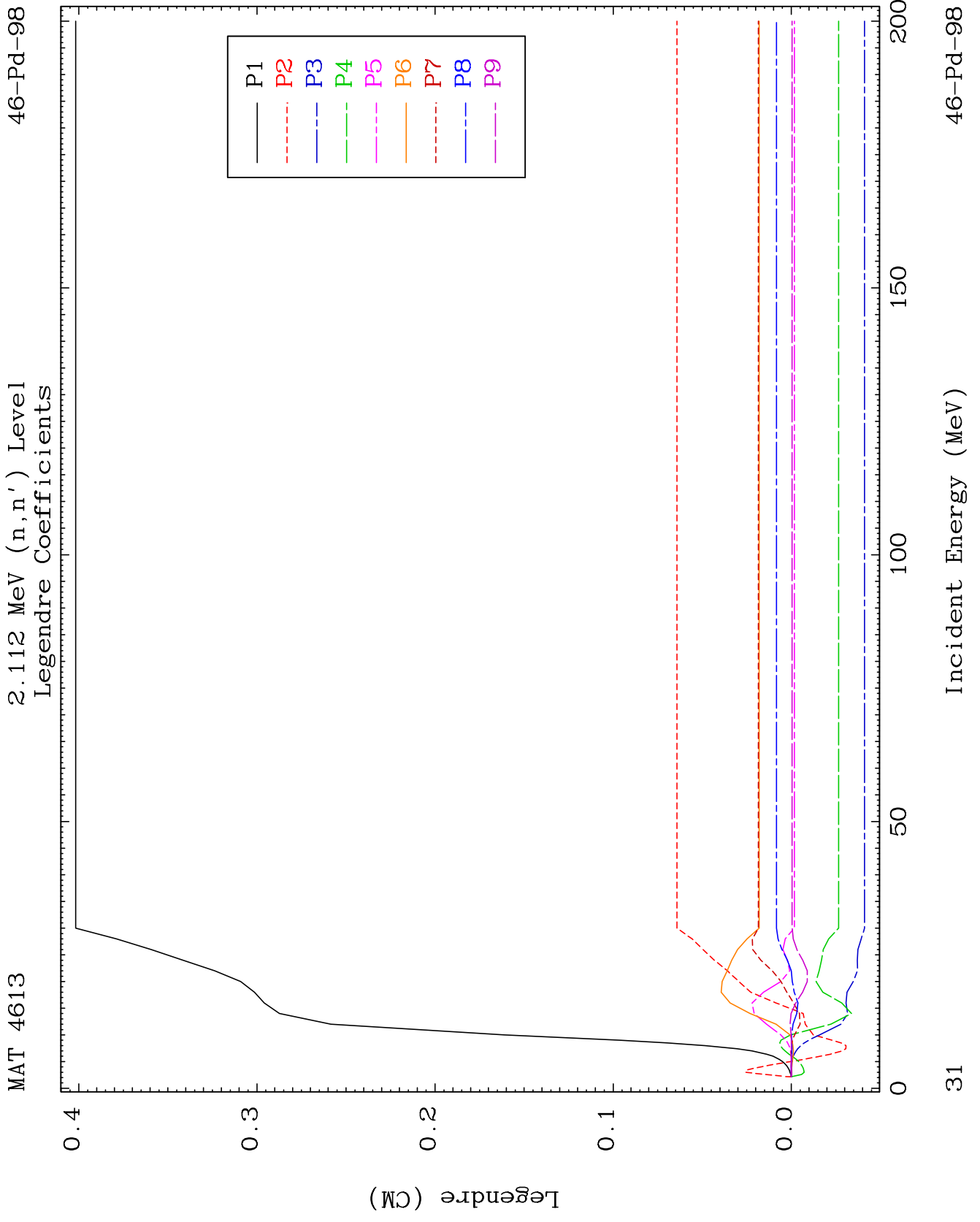
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Incident Energy (MeV)

46-Pd-98



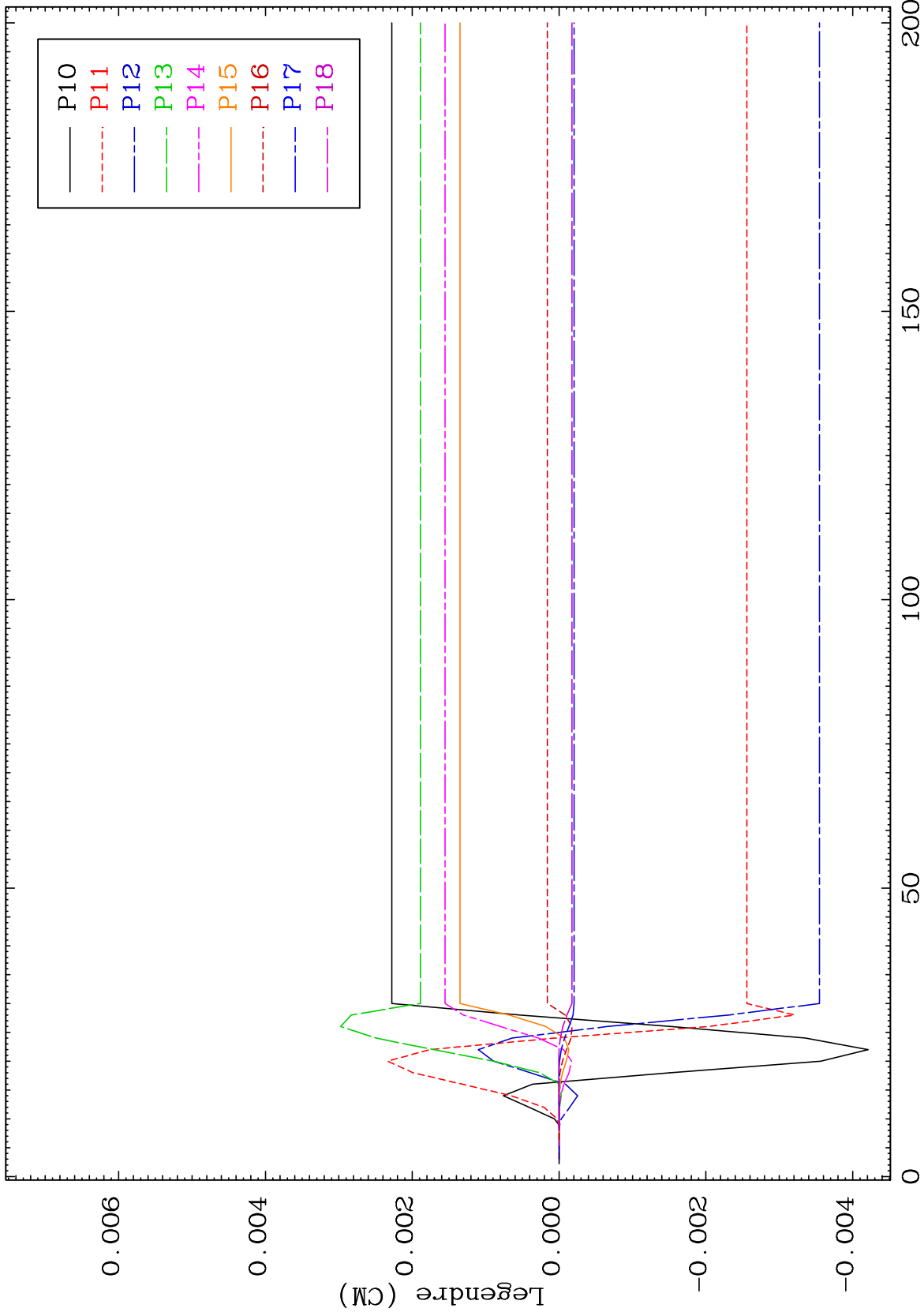




MAT 4613

2.112 MeV (n,n') Level
Legendre Coefficients

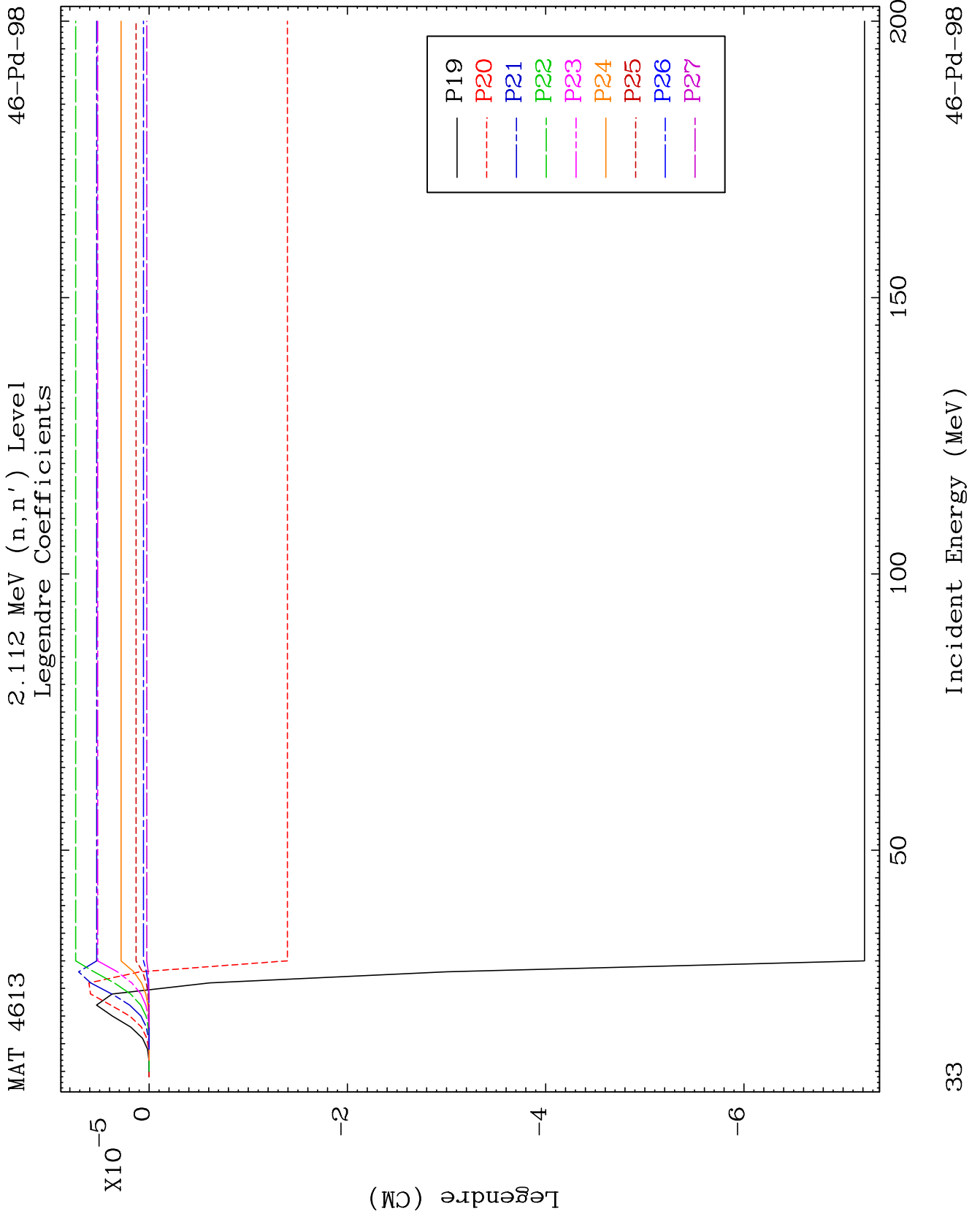
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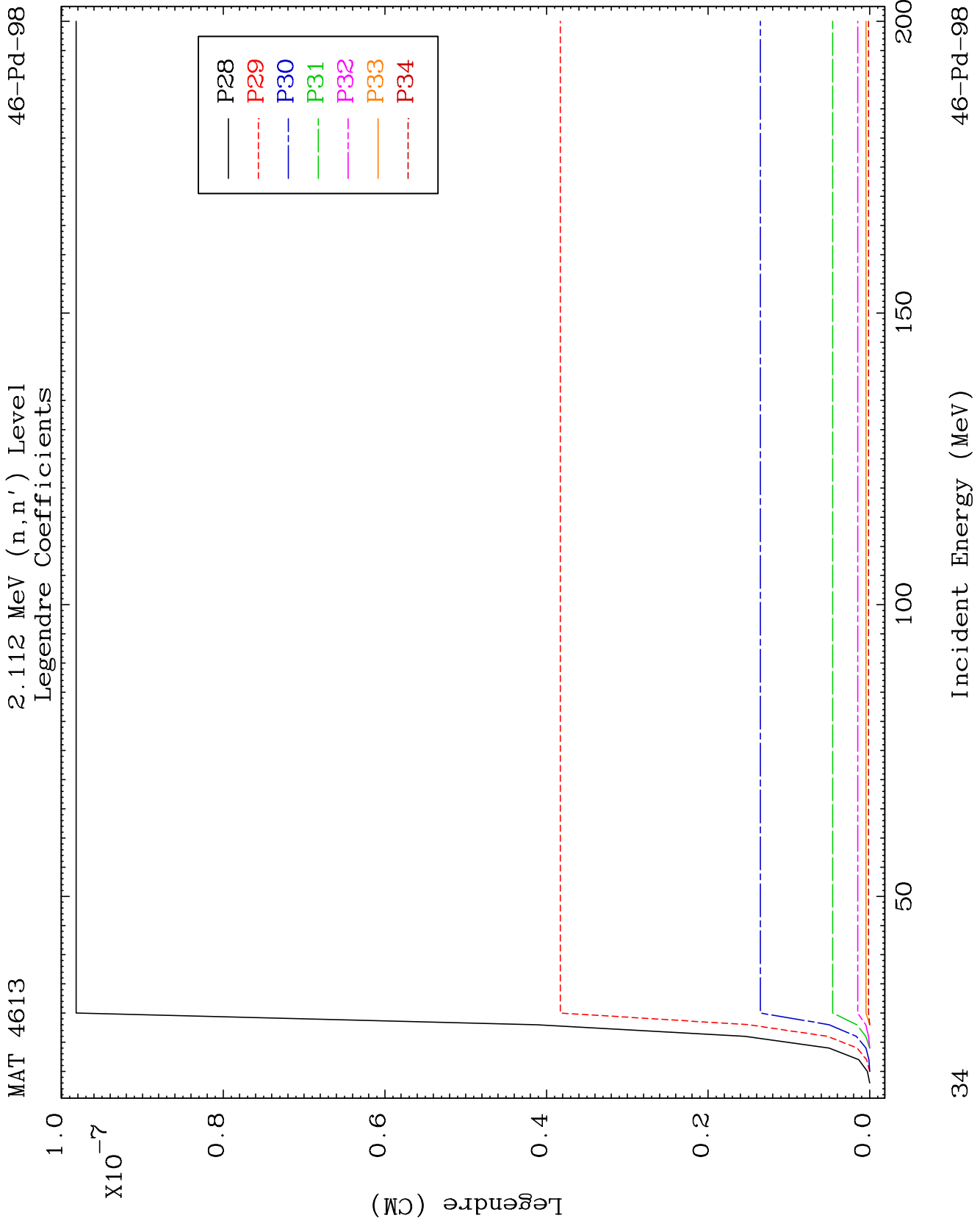


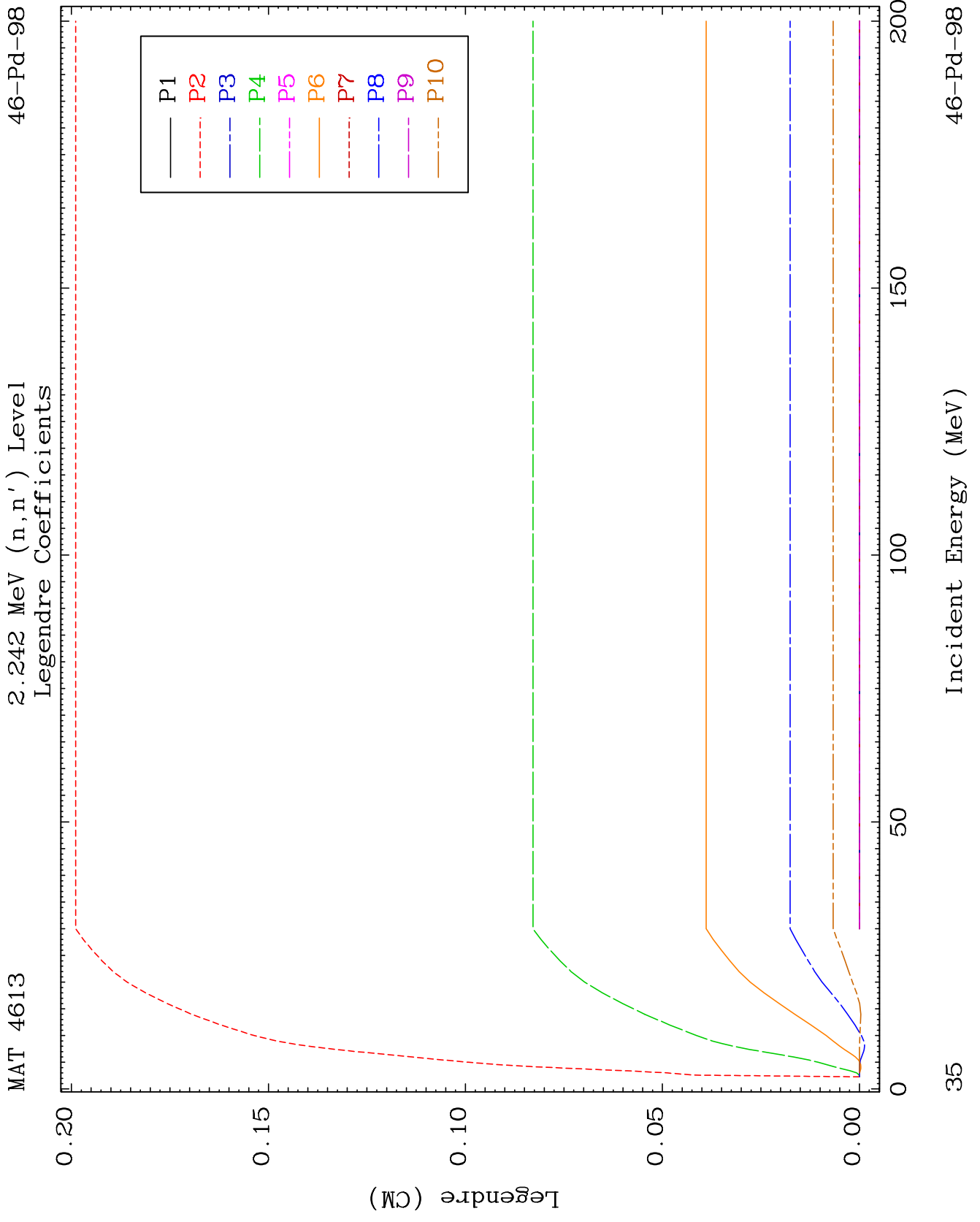
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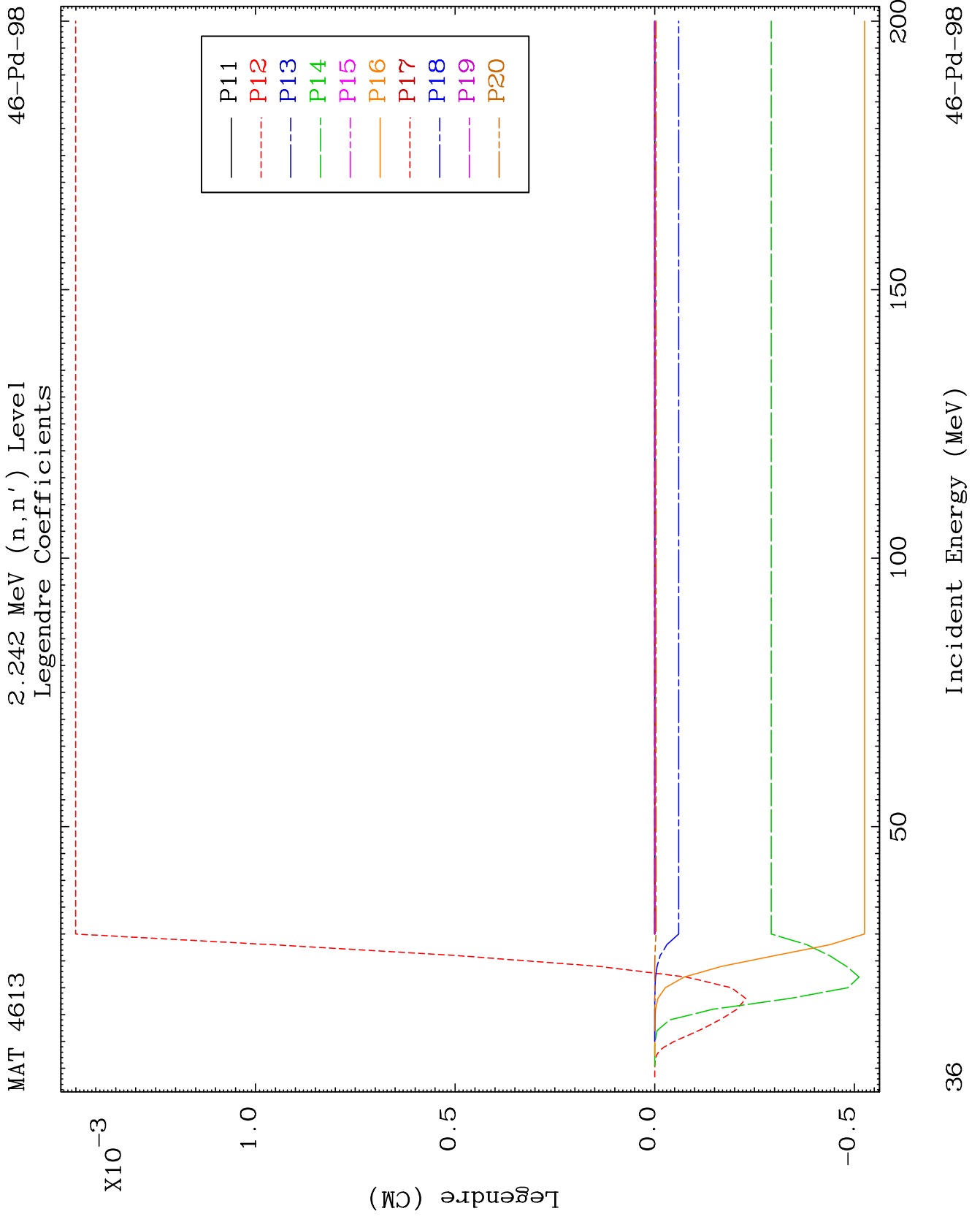
Incident Energy (MeV)

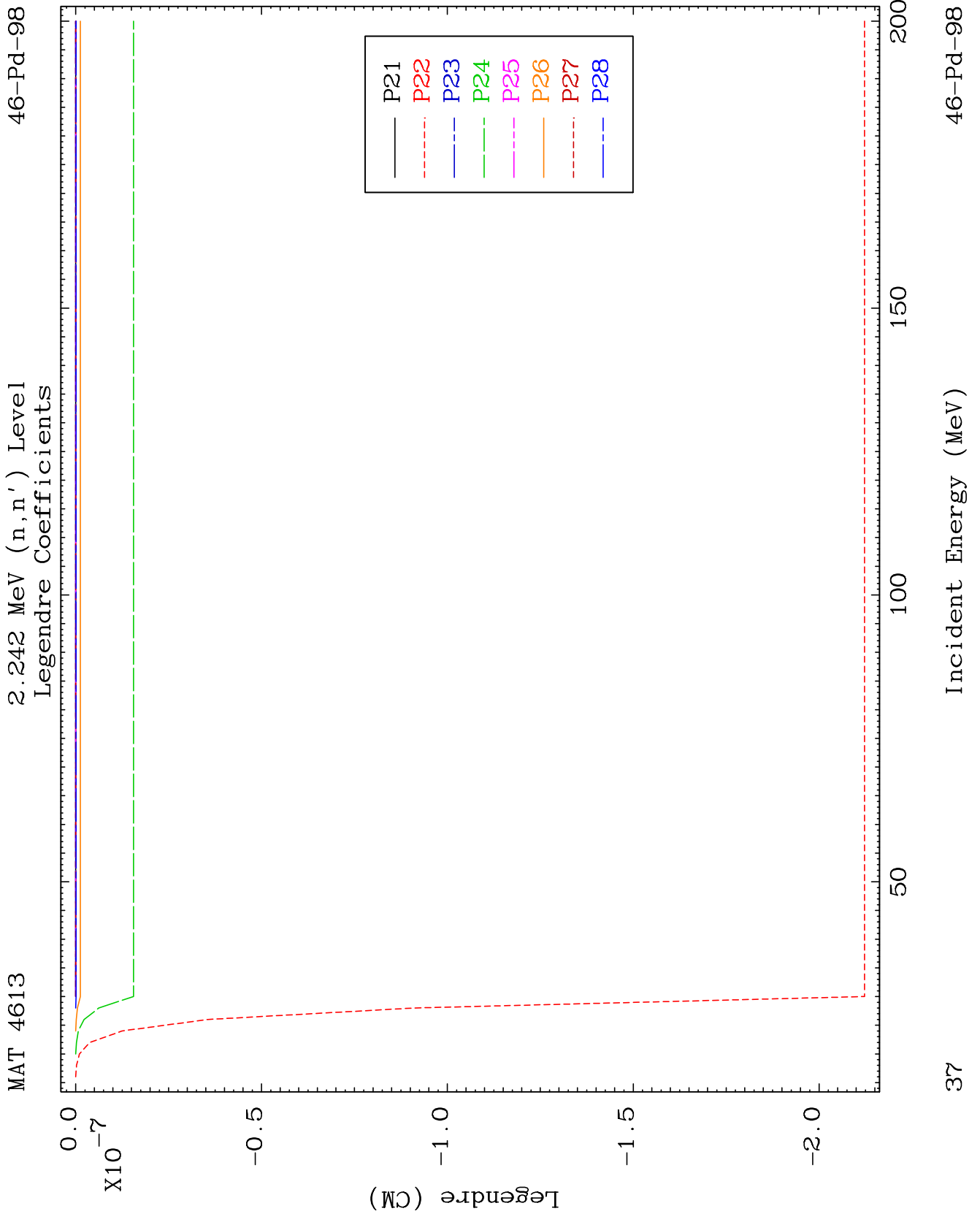
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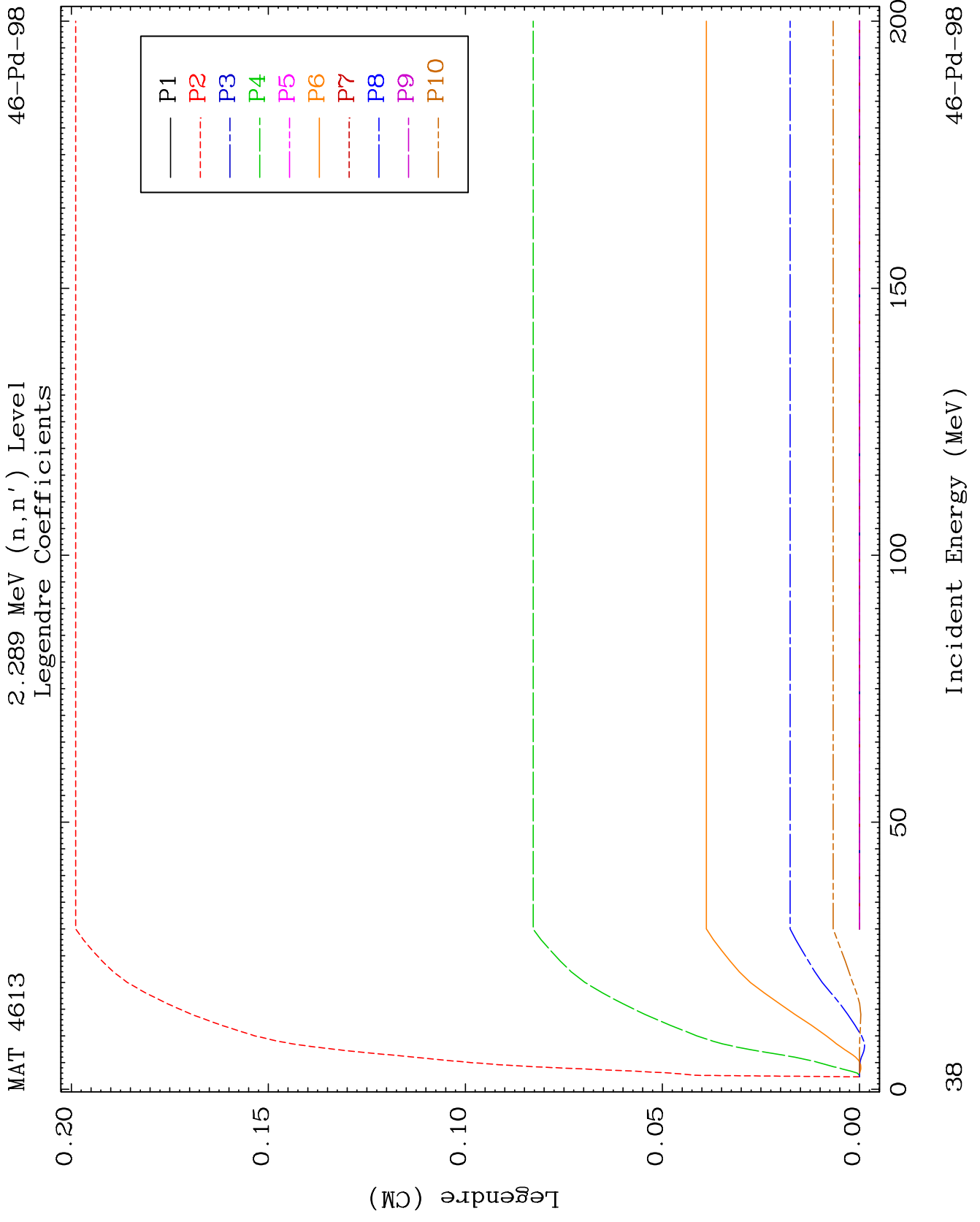








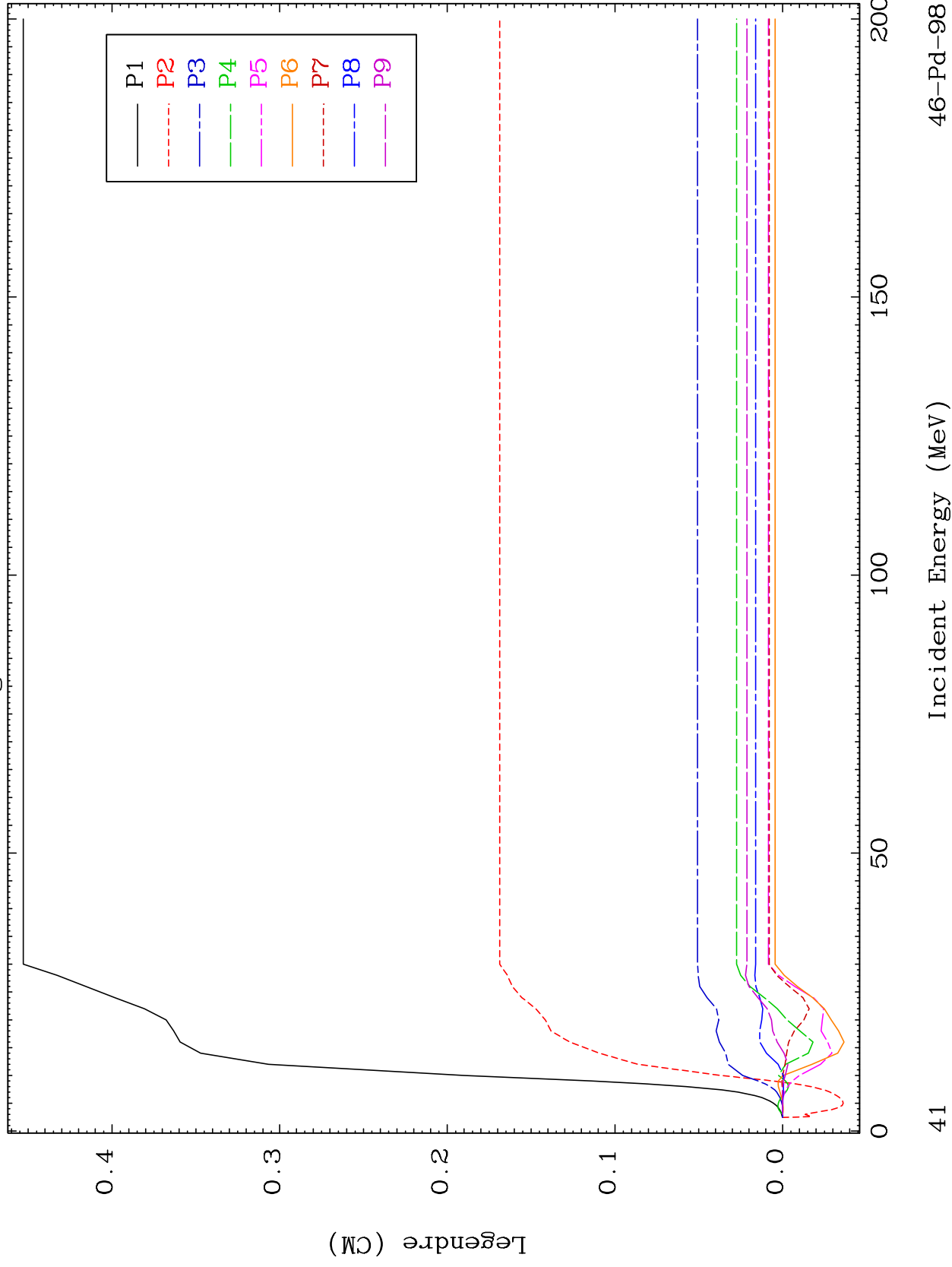




MAT 4613

2.408 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



41

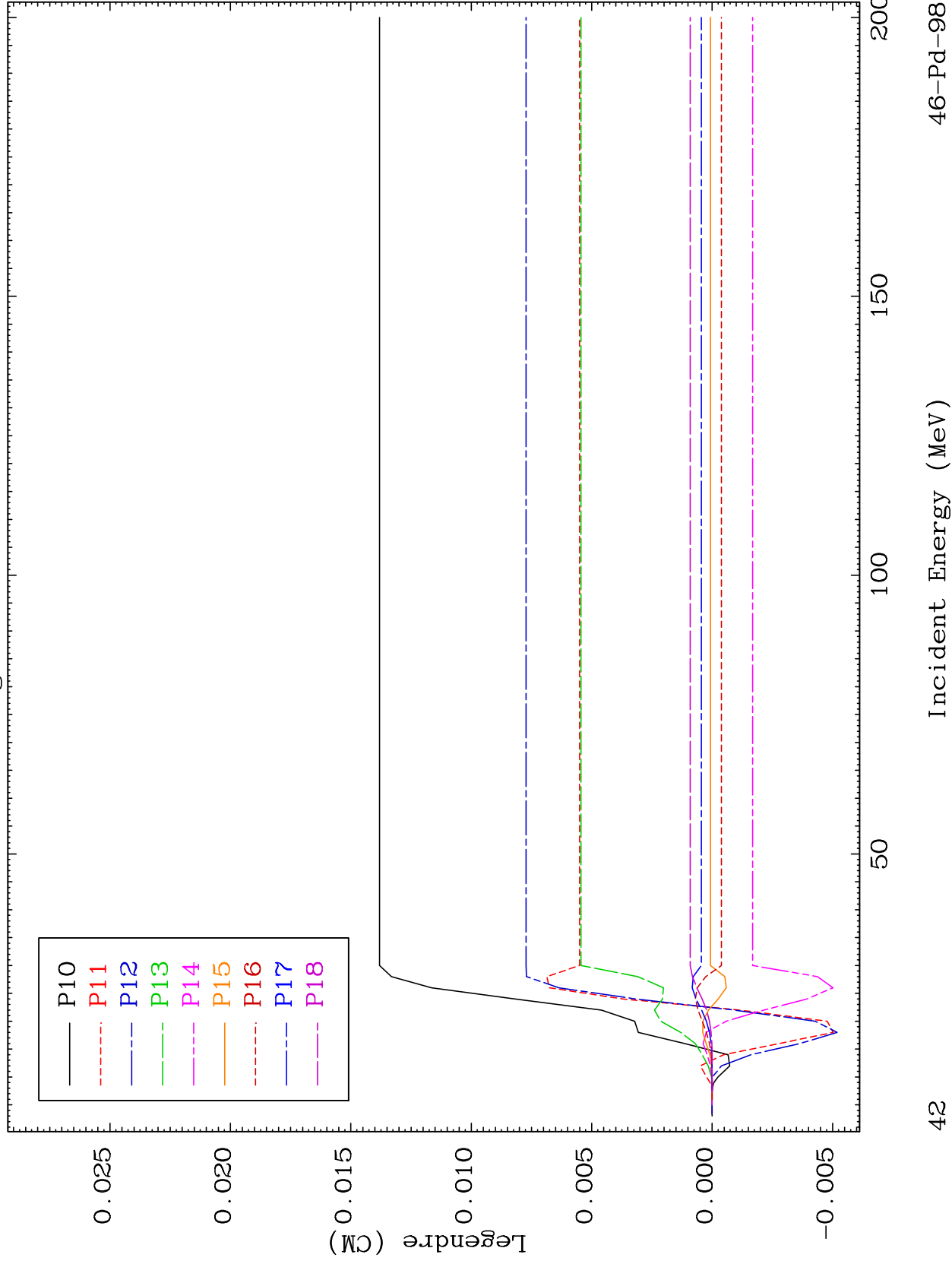
Incident Energy (MeV)

46-Pd-98

MAT 4613

2.408 MeV (n,n') Level
Legendre Coefficients

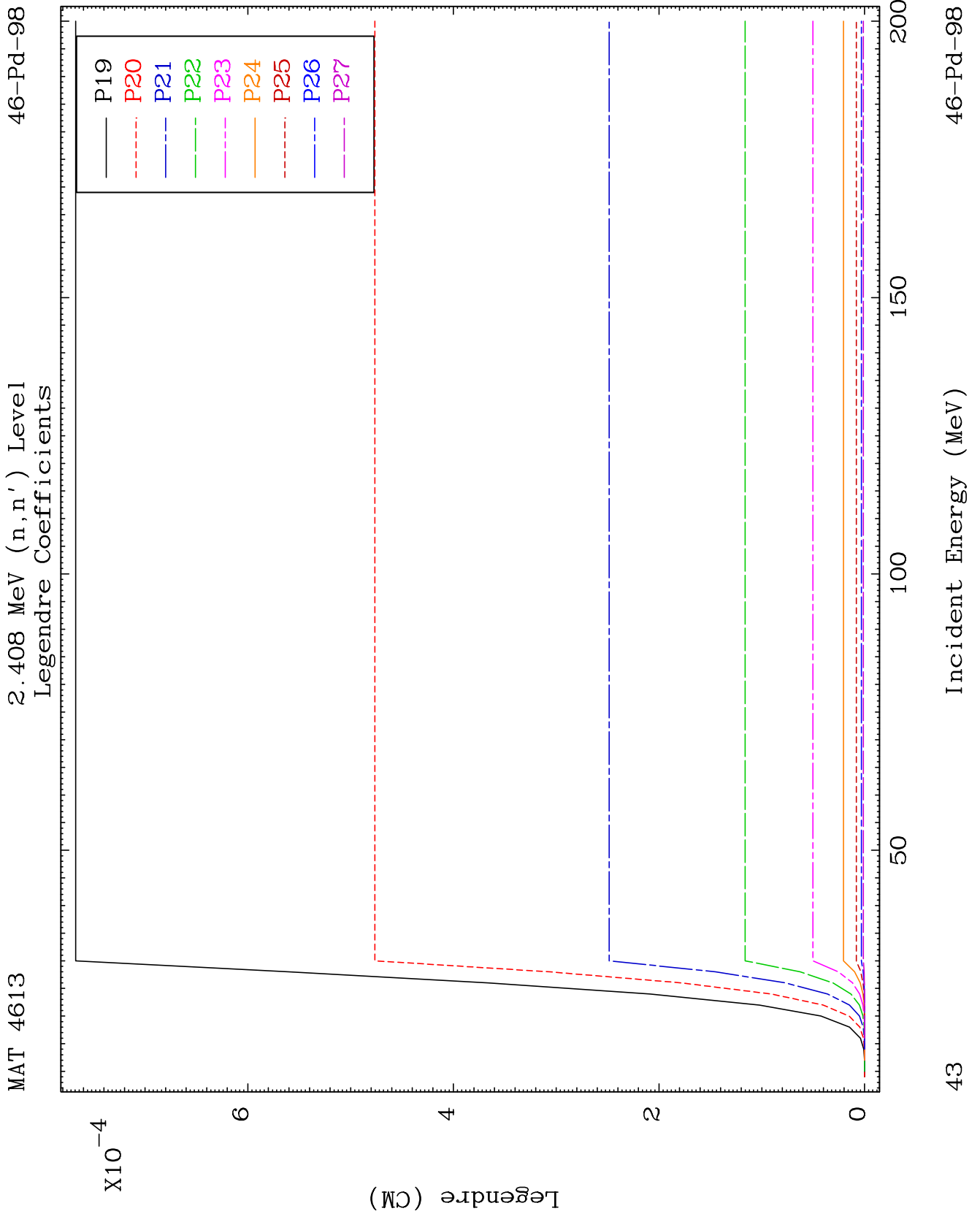
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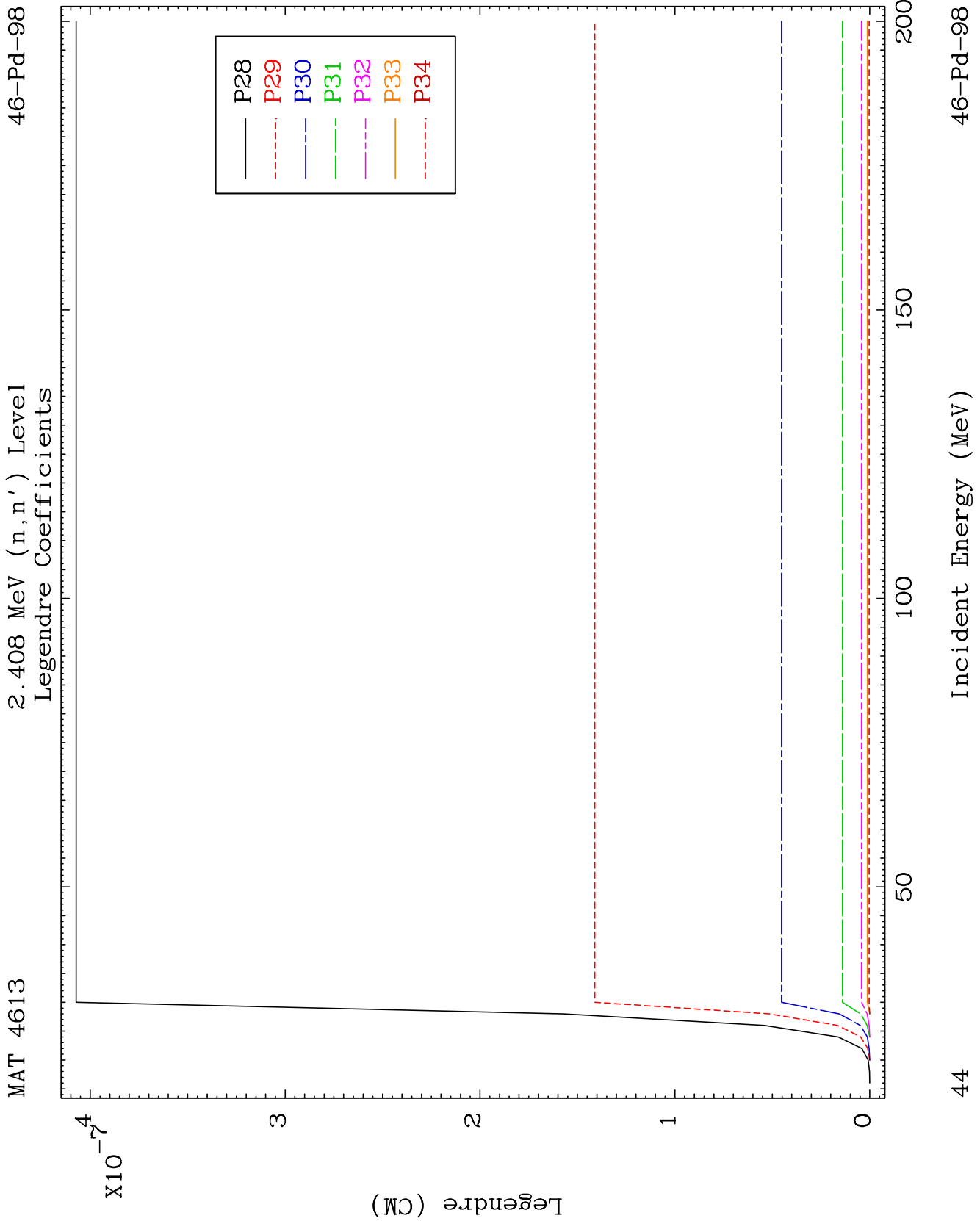


42

Incident Energy (MeV)

46-Pd-98

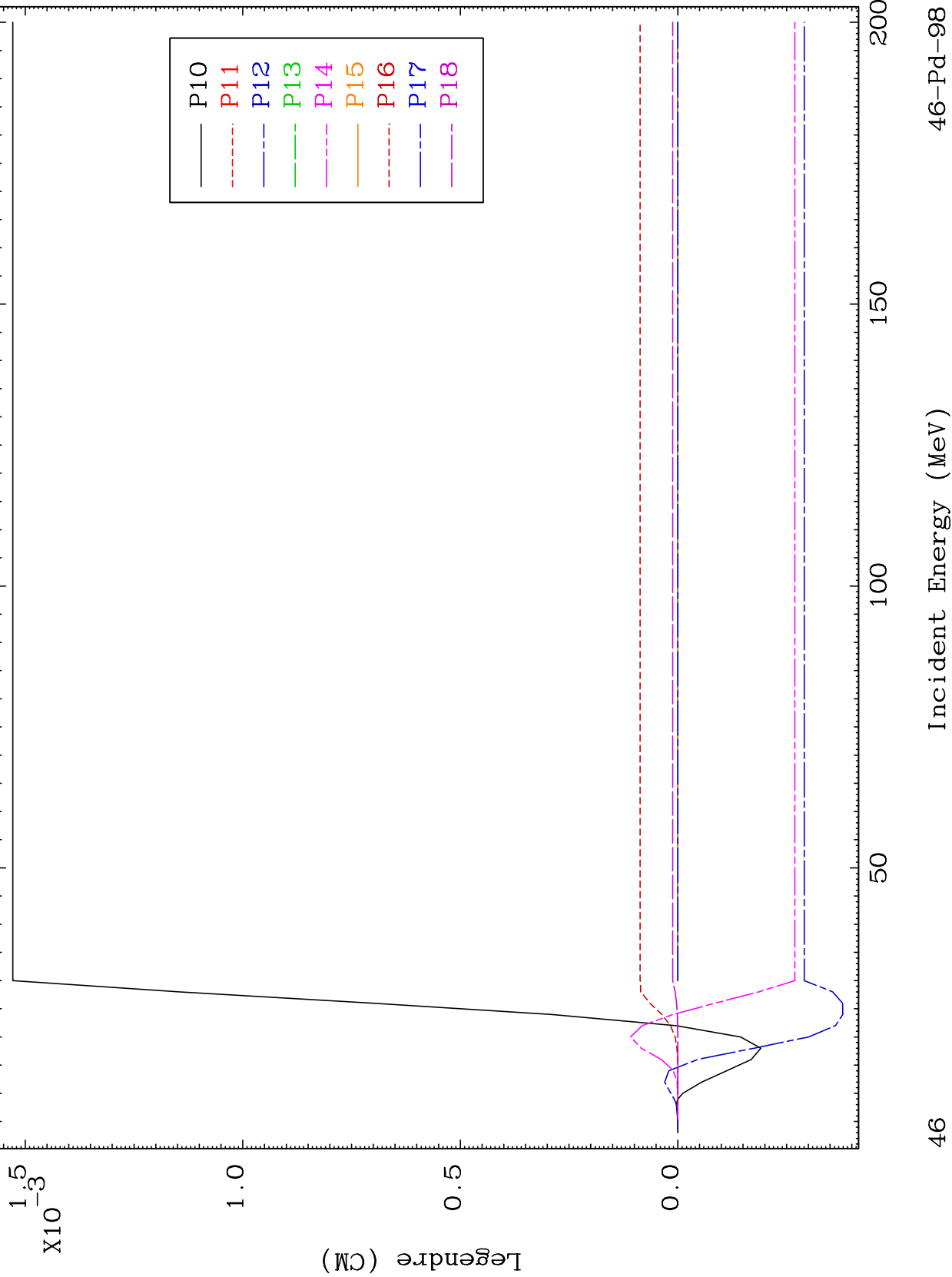




MAT 4613

2.564 MeV (n,n') Level
Legendre Coefficients

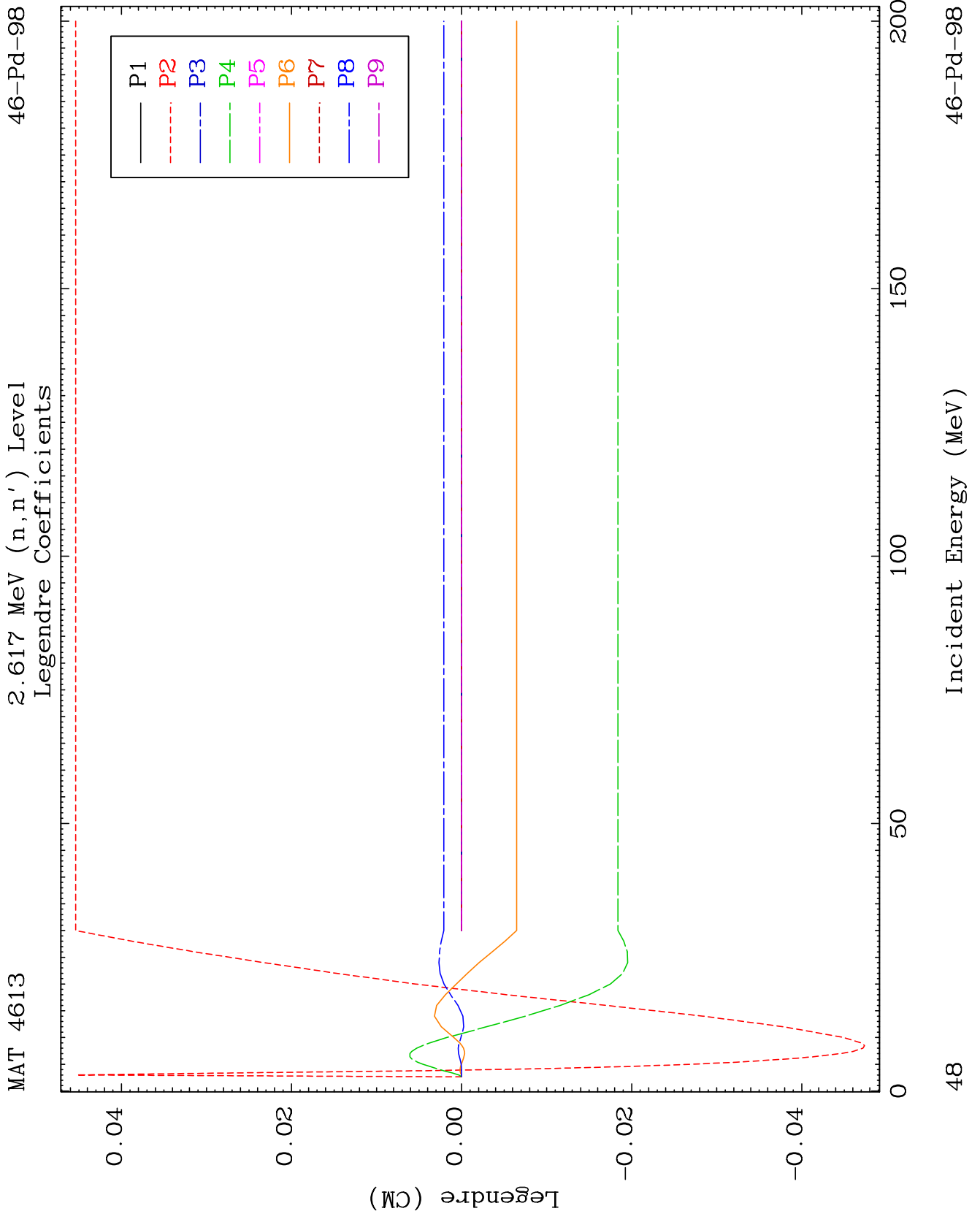
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46

Incident Energy (MeV)

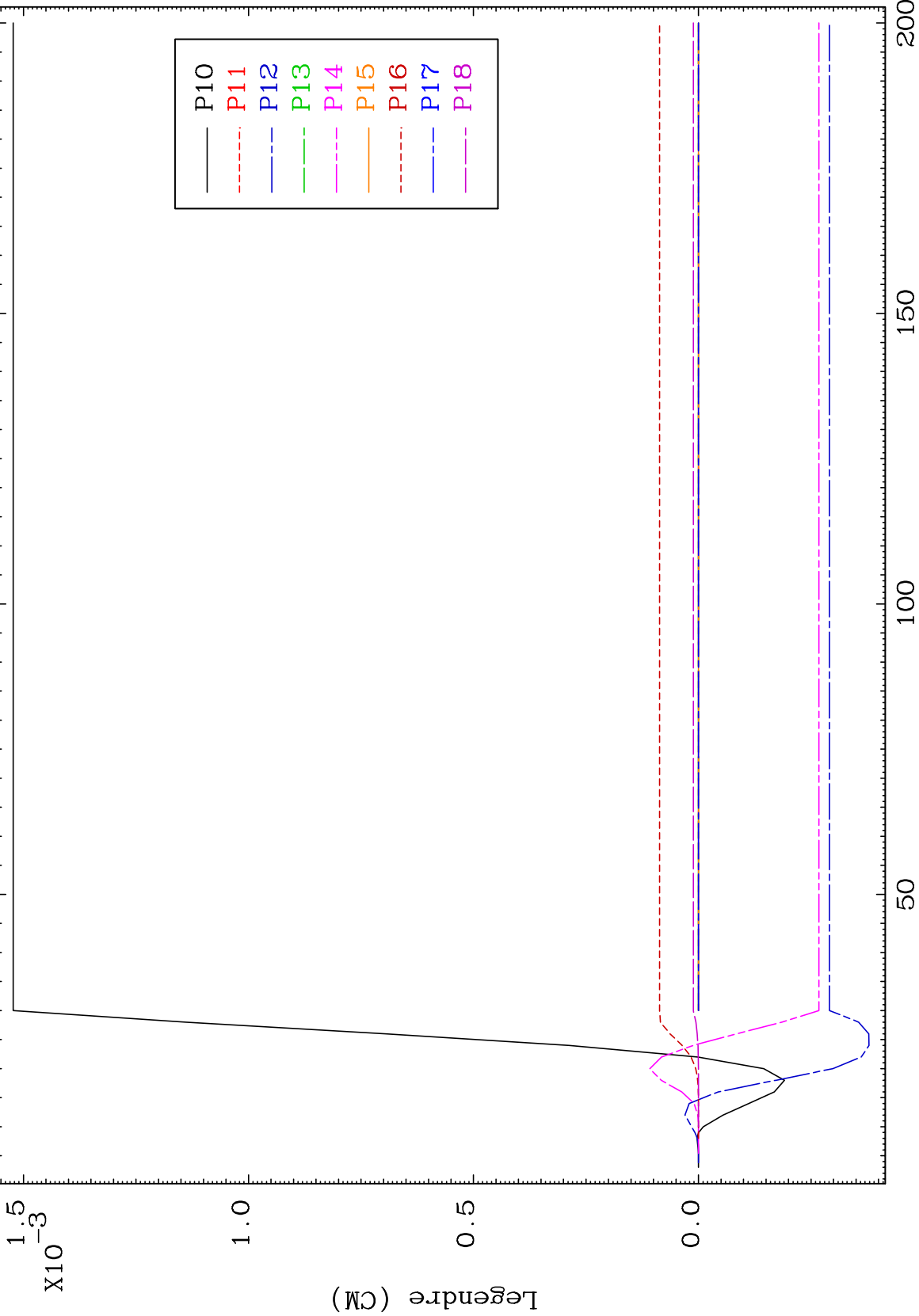
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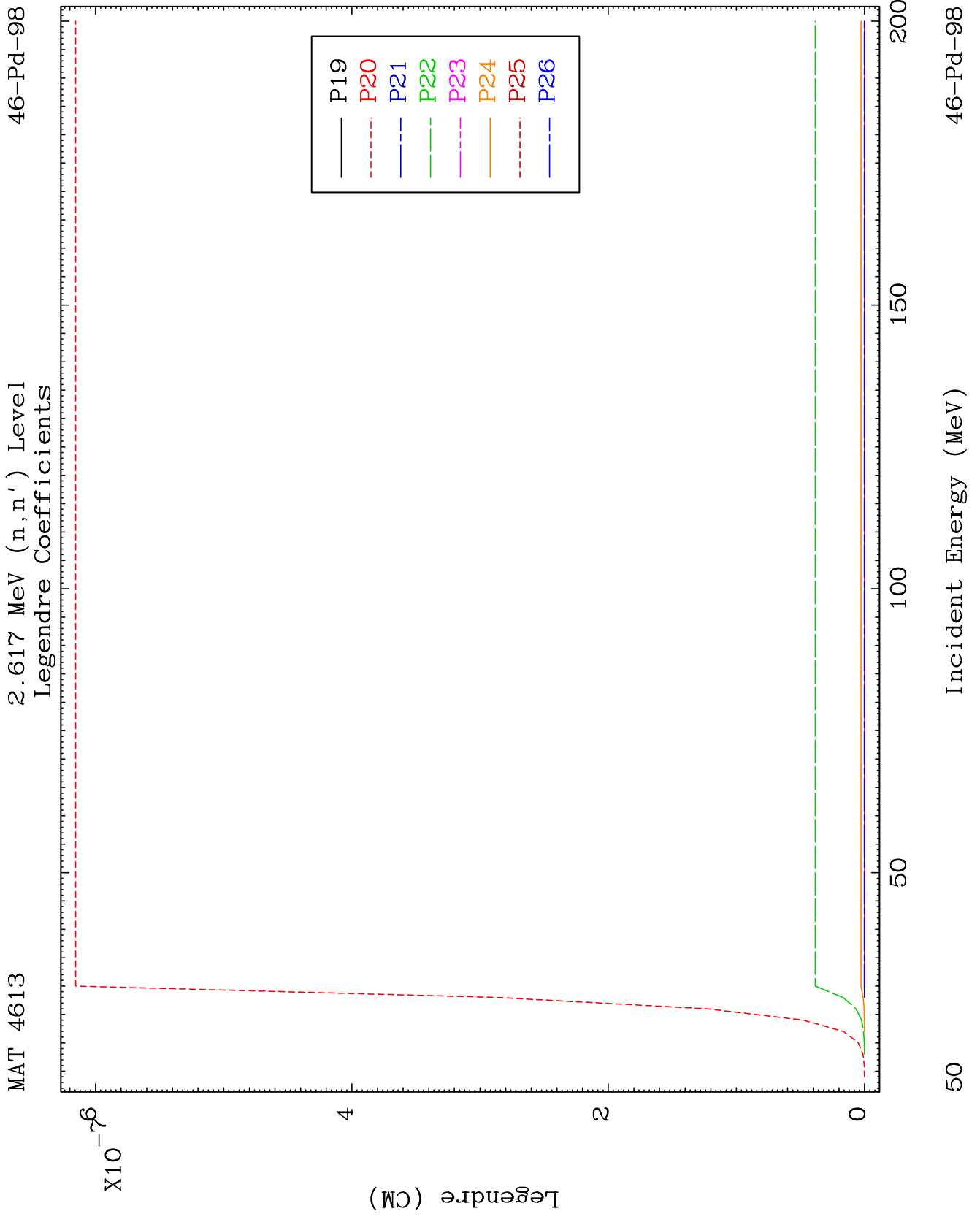


MAT 4613

2.617 MeV (n,n') Level
Legendre Coefficients

46-Pd-98

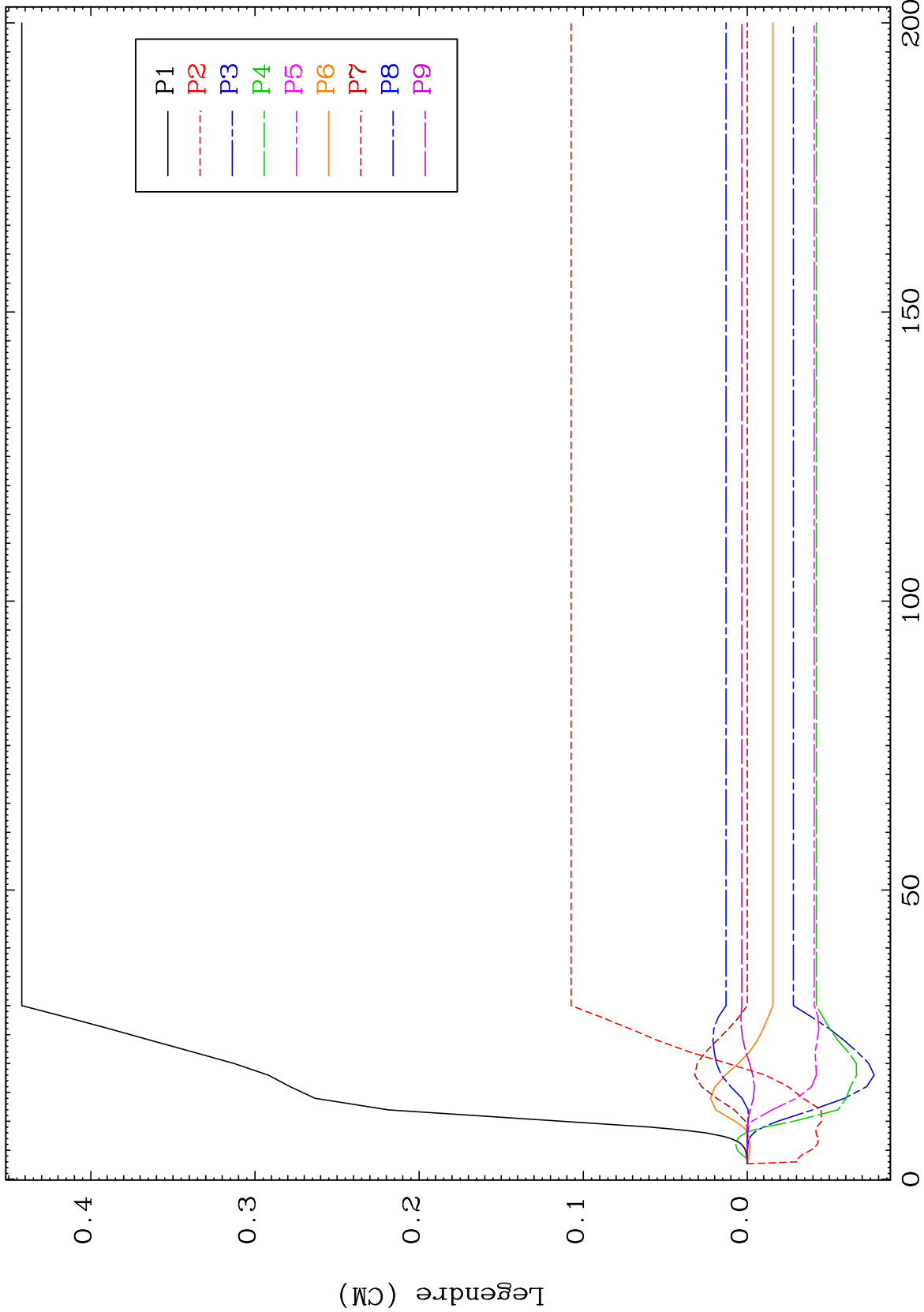




MAT 4613

2.620 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



51

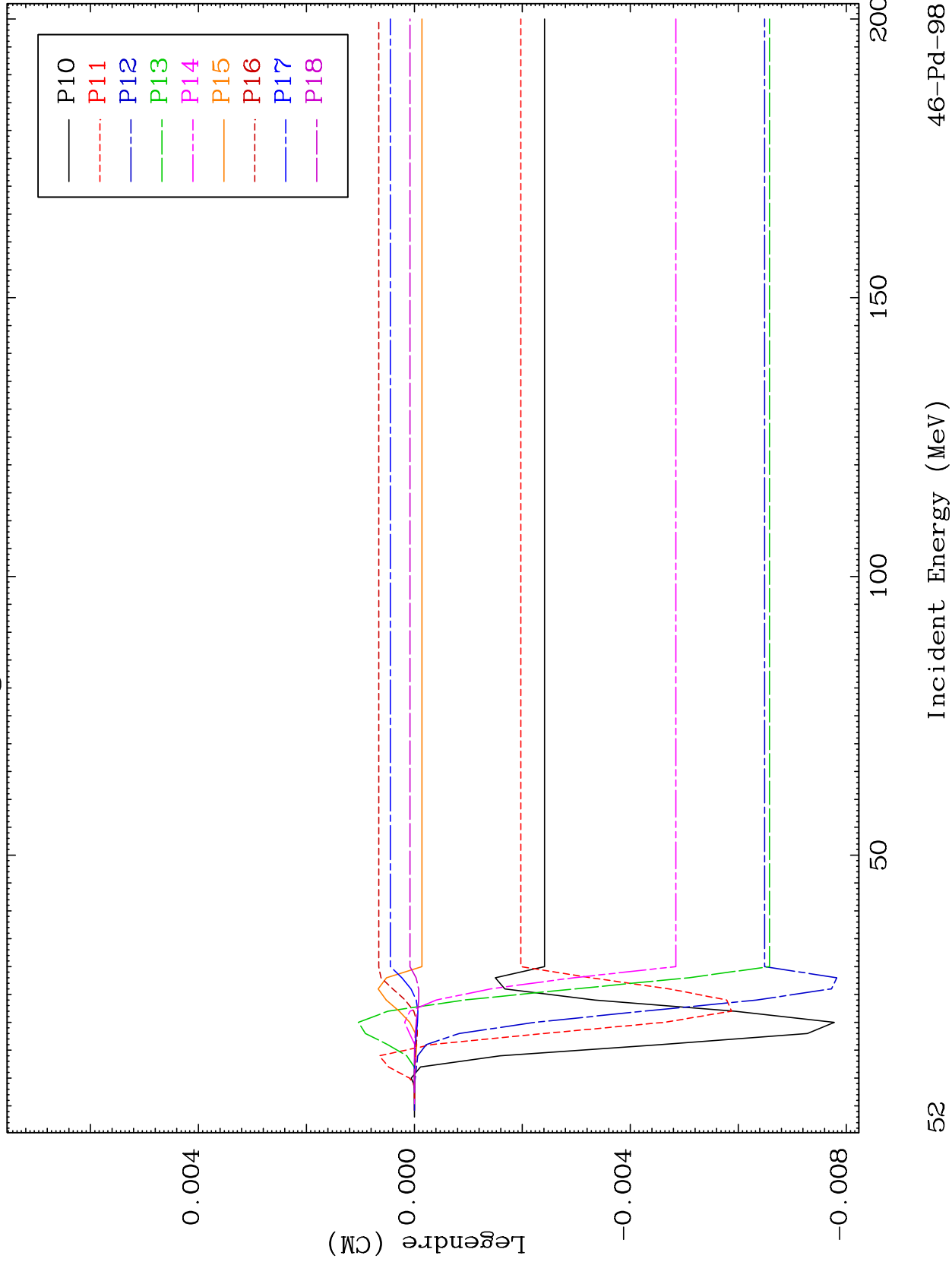
Incident Energy (MeV)

46-Pd-98

MAT 4613

2.620 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



52

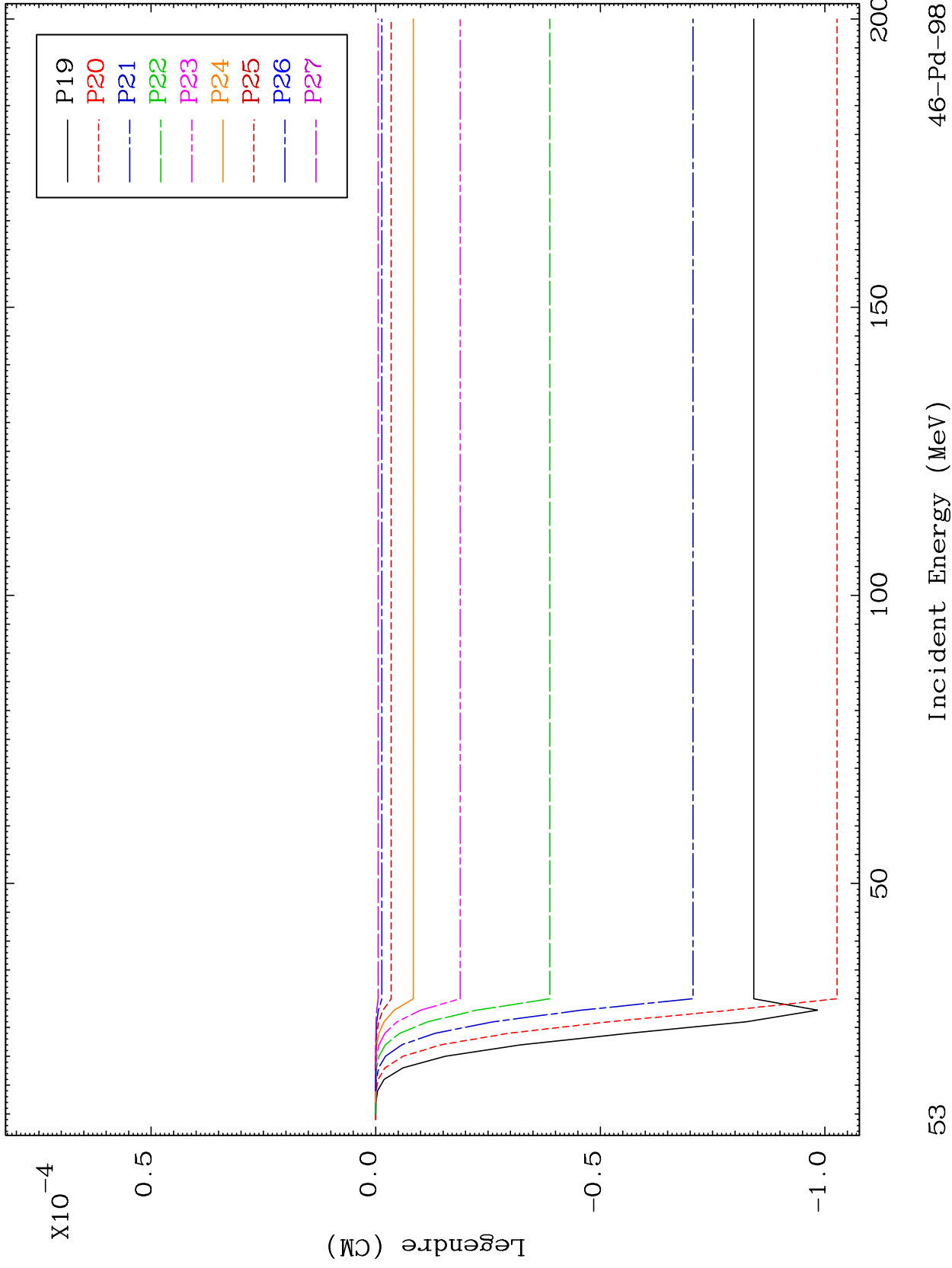
Incident Energy (MeV)

46-Pd-98

MAT 4613

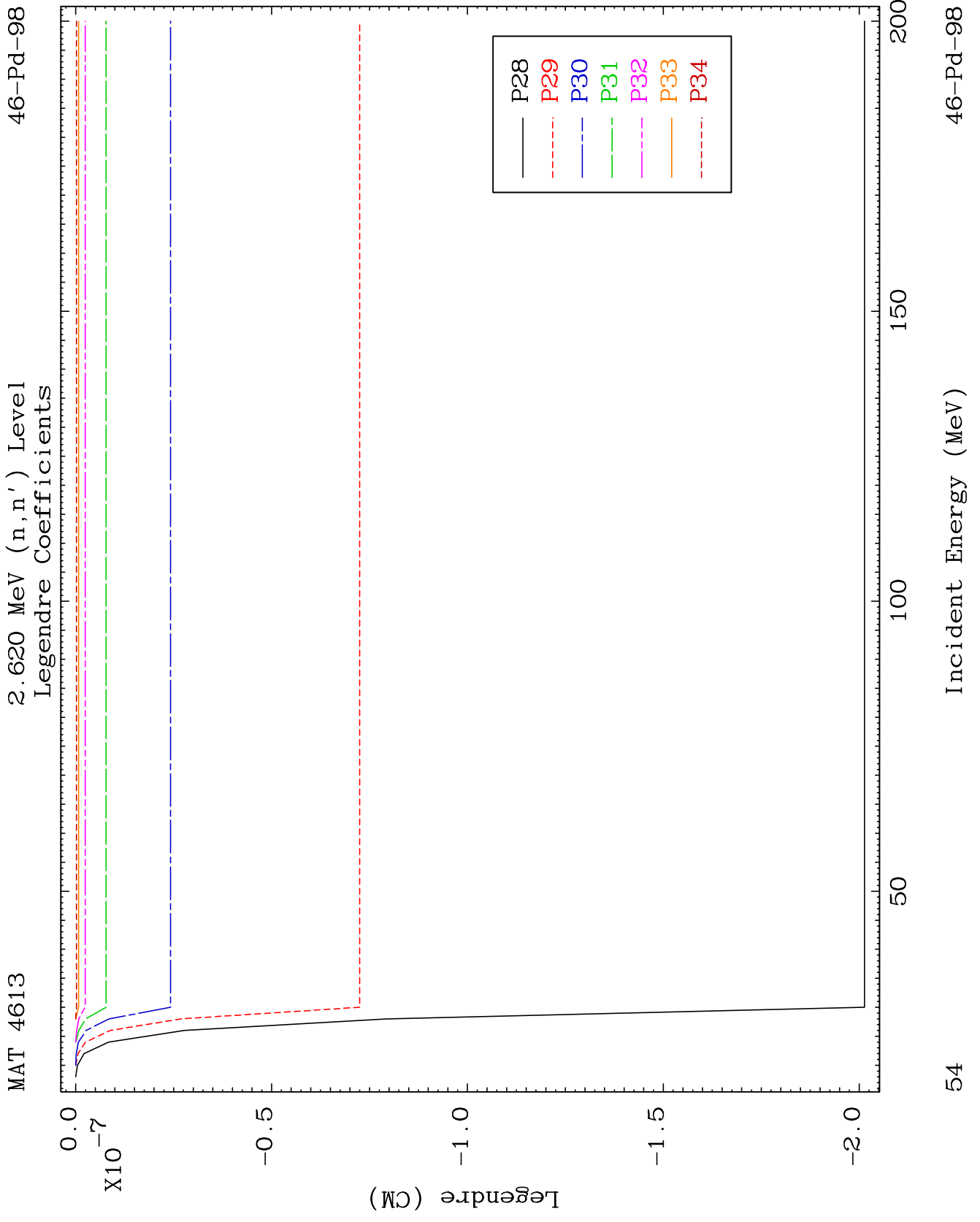
2.620 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



53

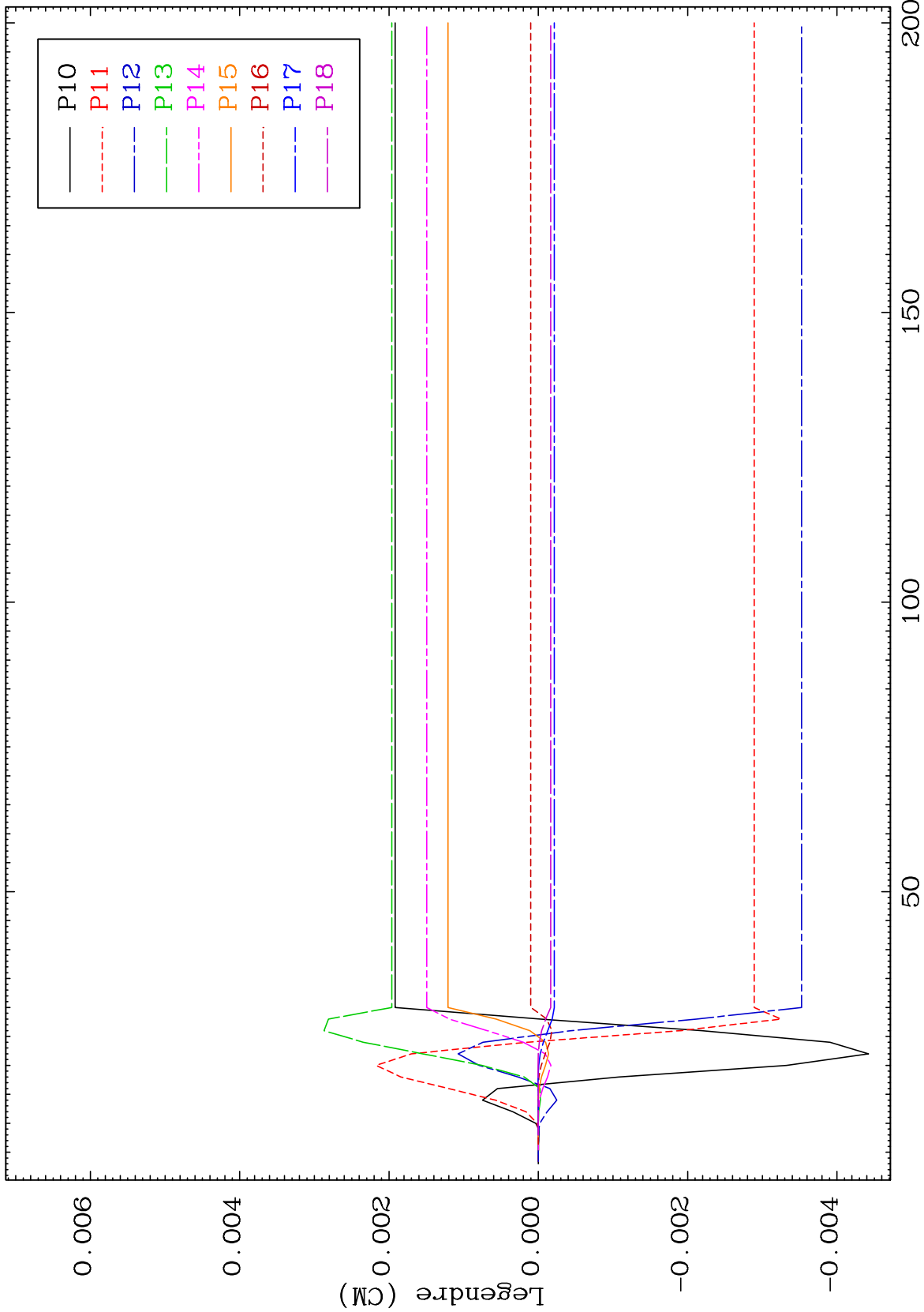
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MAT 4613

2.725 MeV (n,n') Level
Legendre Coefficients

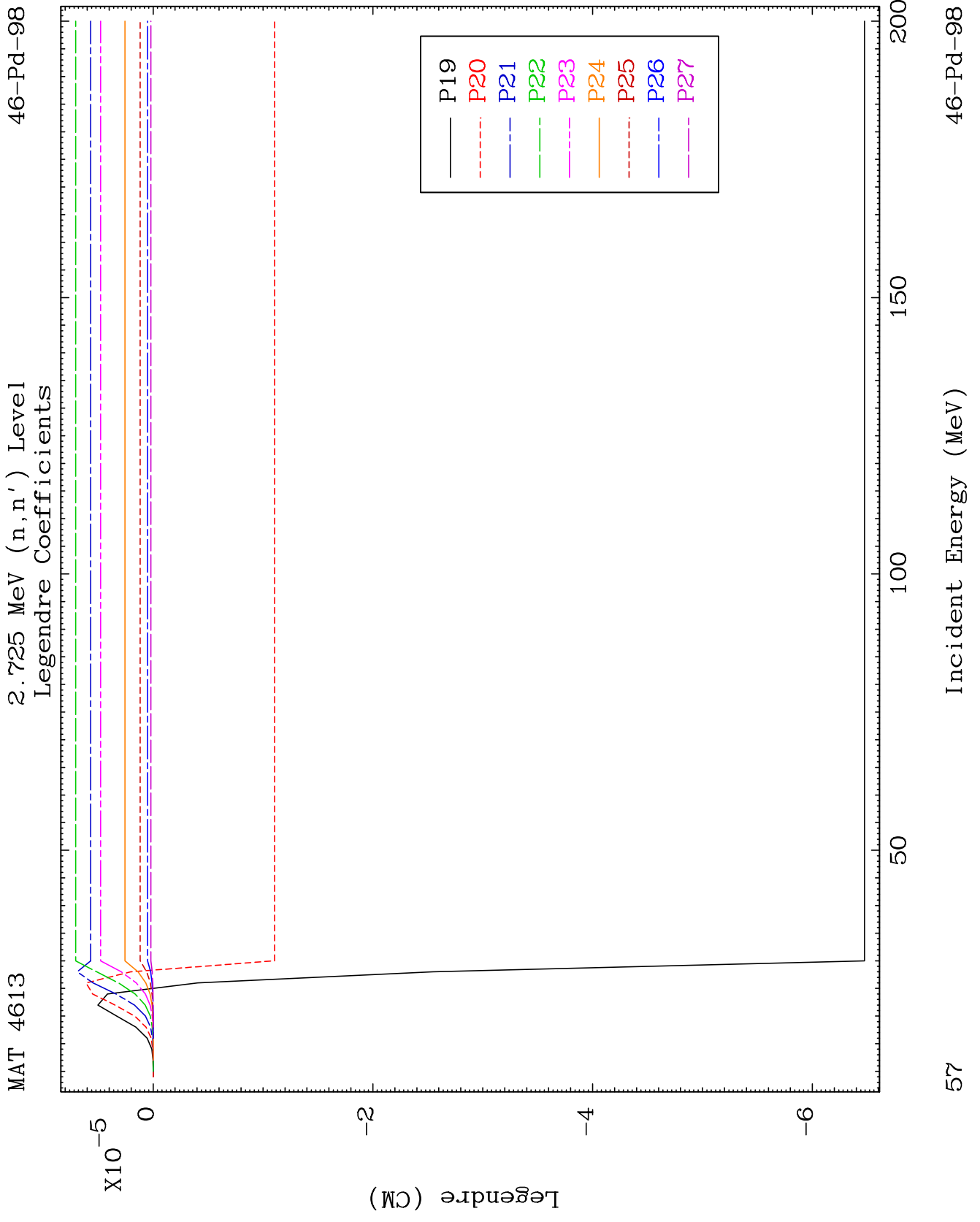
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56

Incident Energy (MeV)

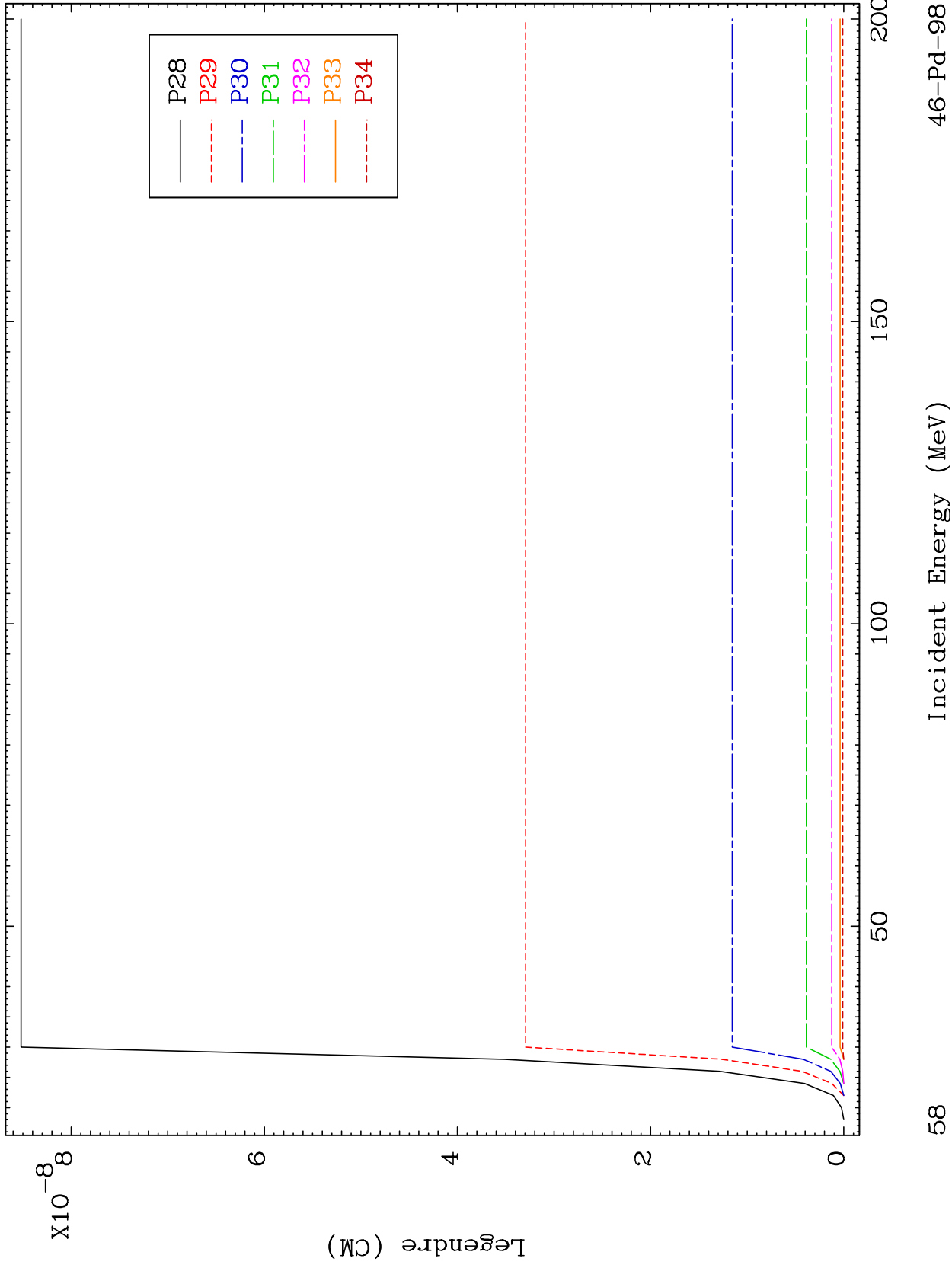
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MAT 4613

2.725 MeV (n,n') Level
Legendre Coefficients

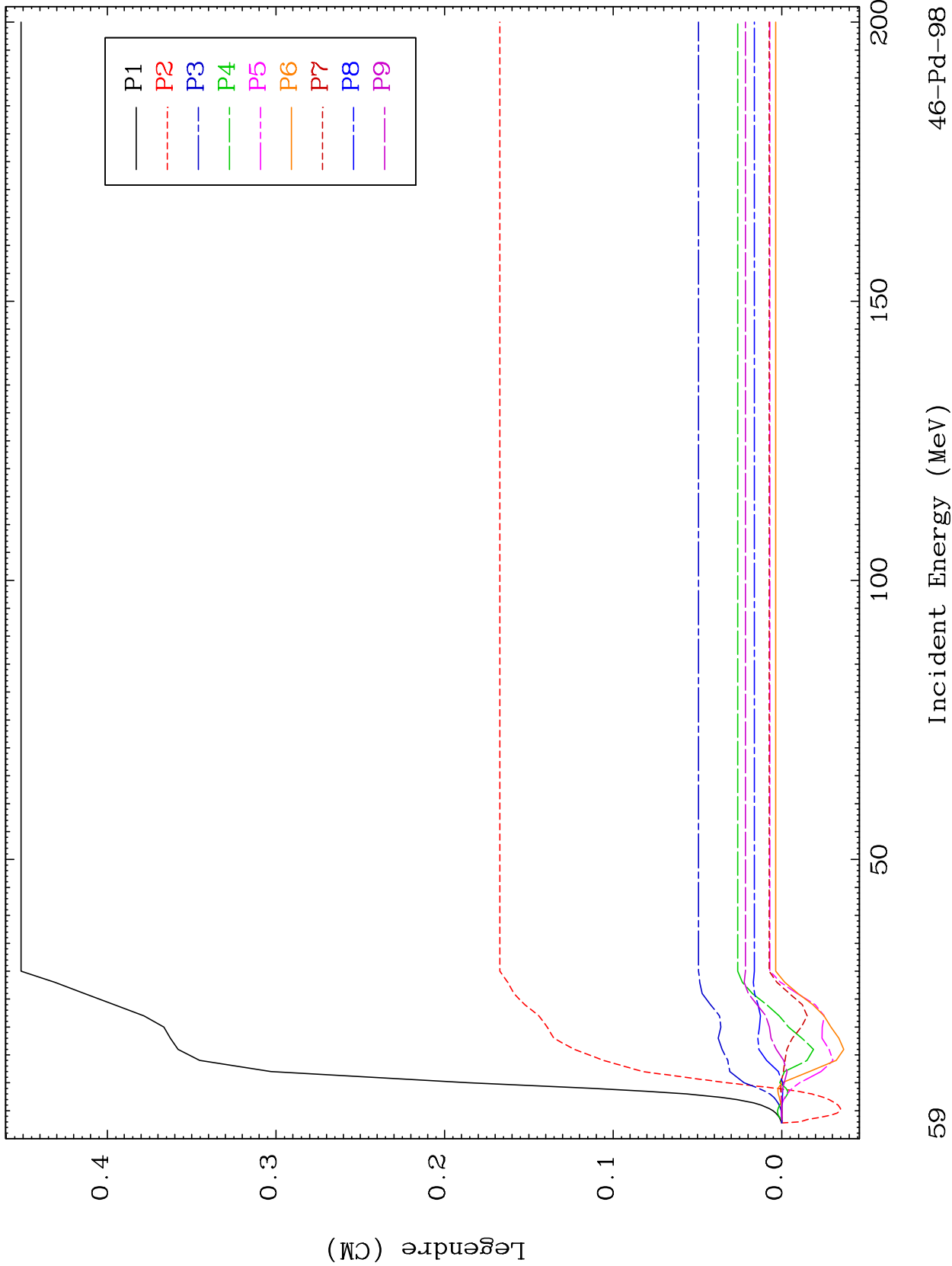
46-Pd-98



58

Incident Energy (MeV)

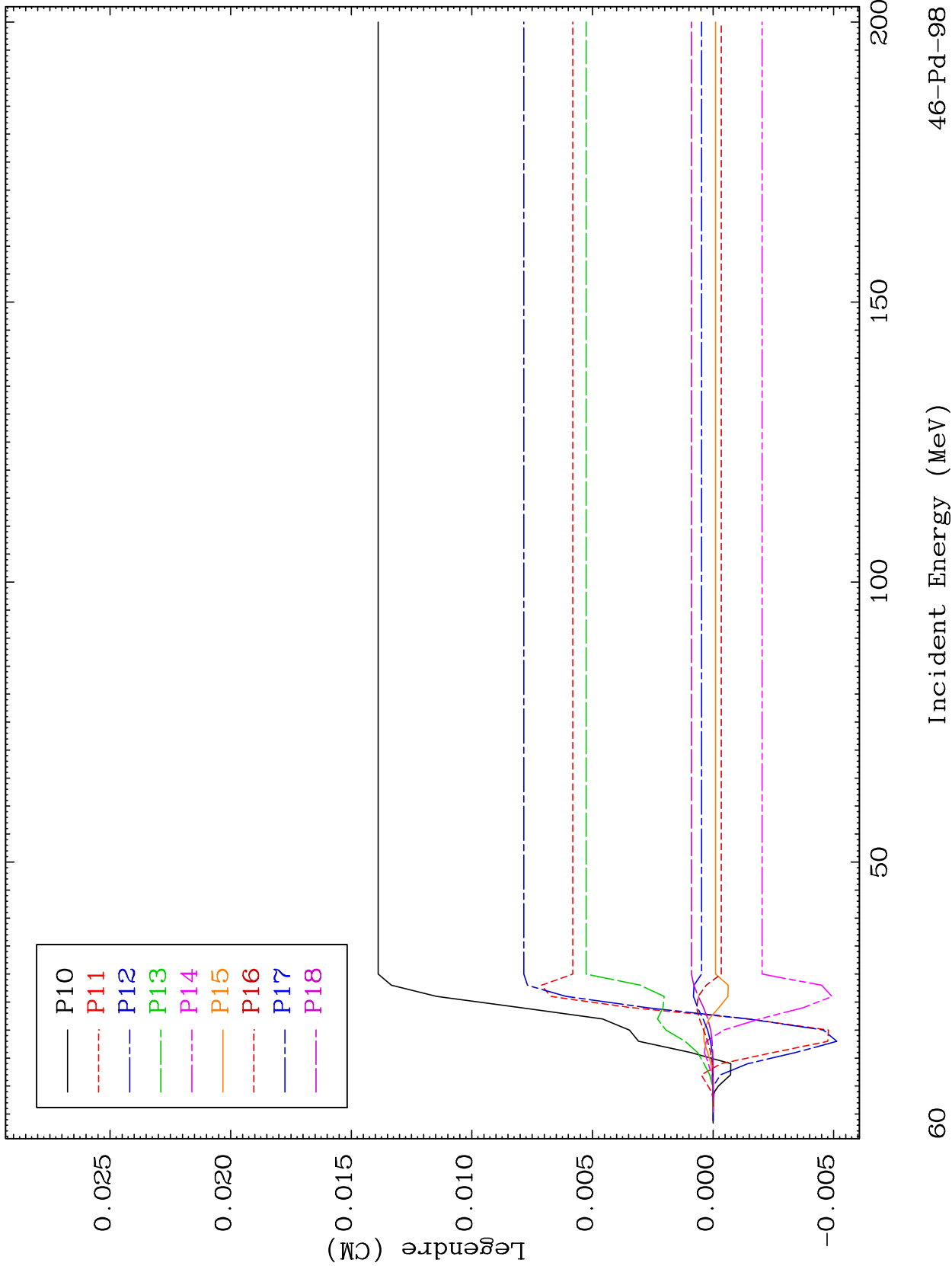
46-Pd-98



MAT 4613

2.767 MeV (n,n') Level
Legendre Coefficients

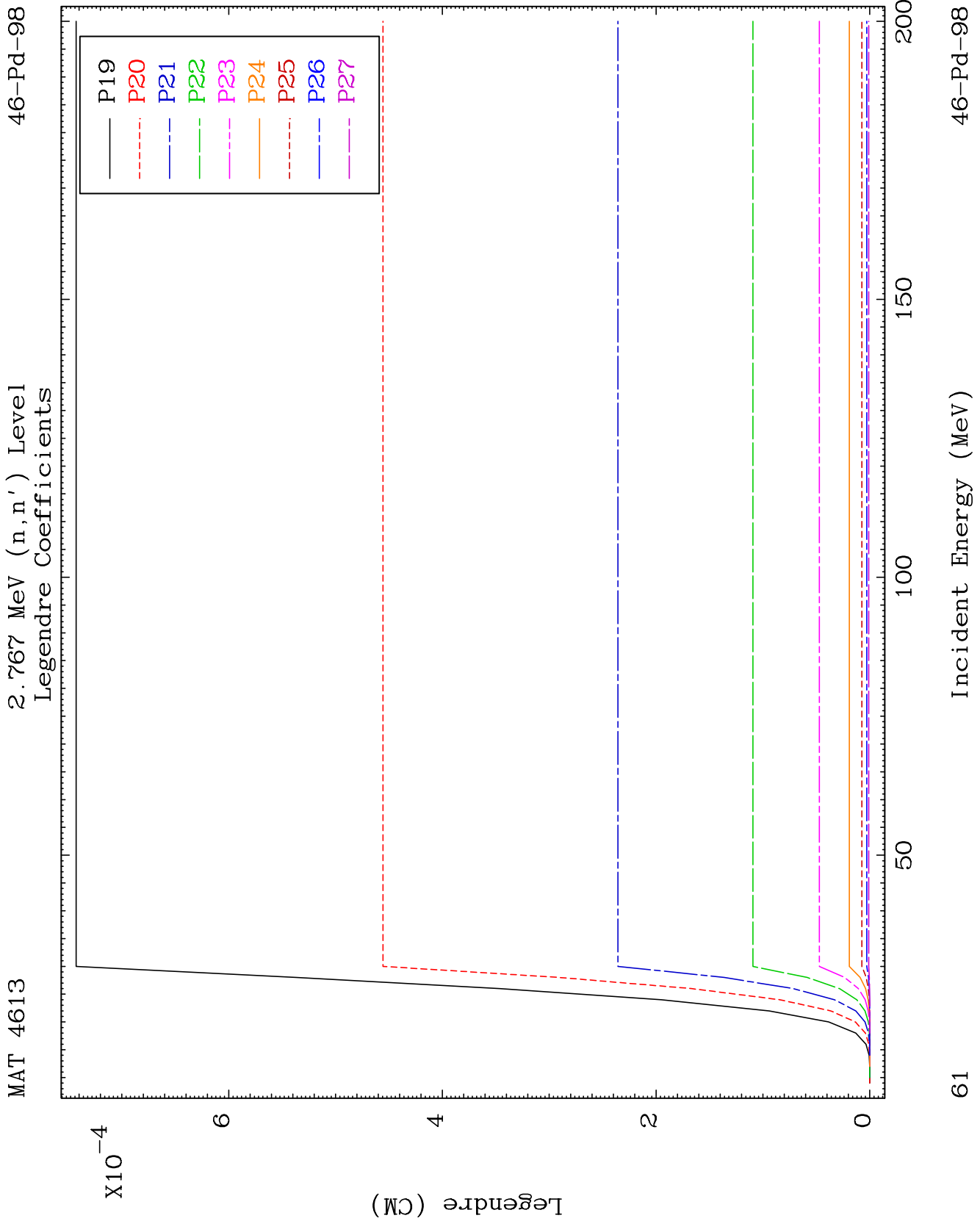
46-Pd-98



60

Incident Energy (MeV)

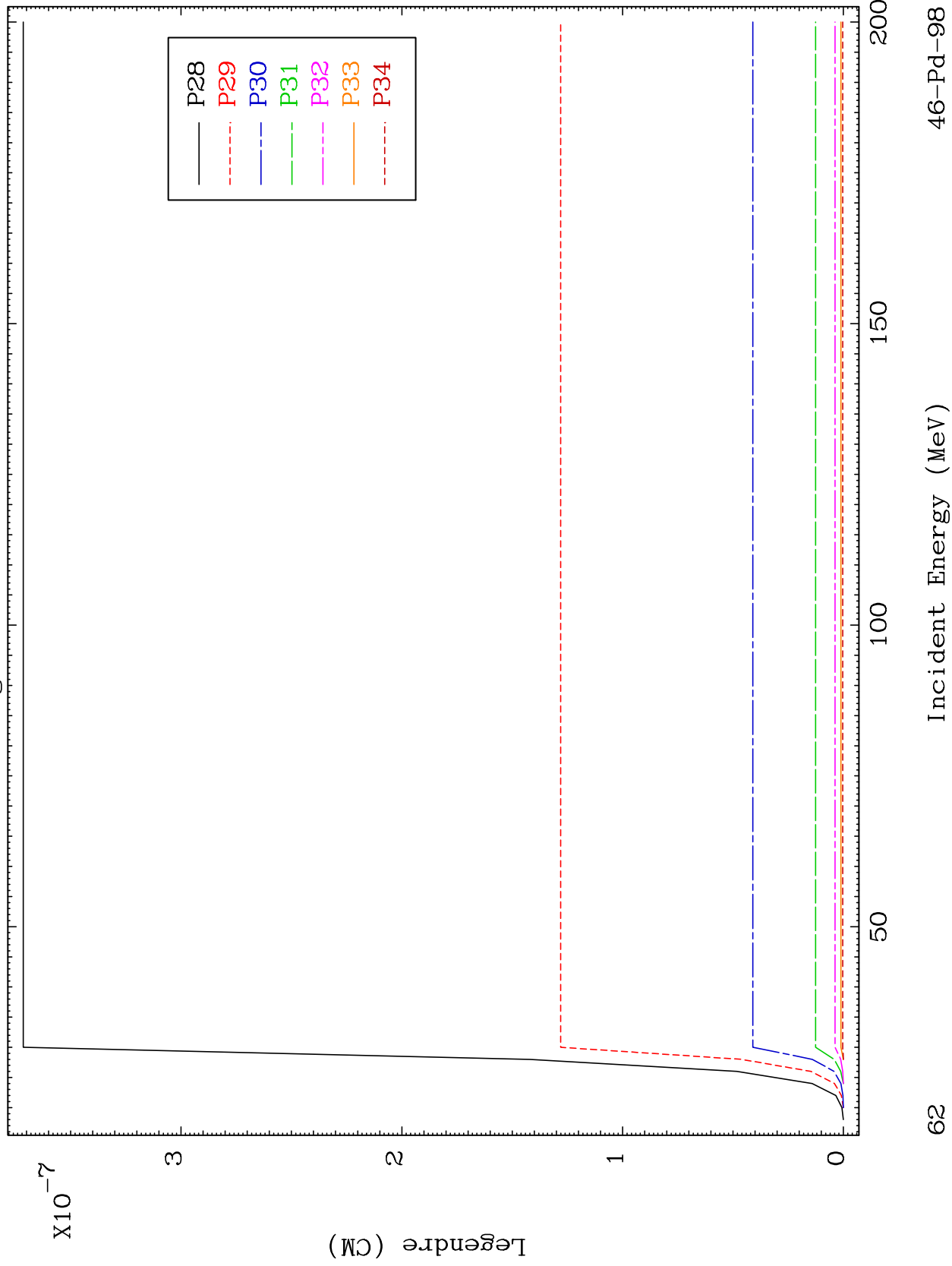
46-Pd-98



MAT 4613

2.767 MeV (n, n') Level
Legendre Coefficients

46-Pd-98

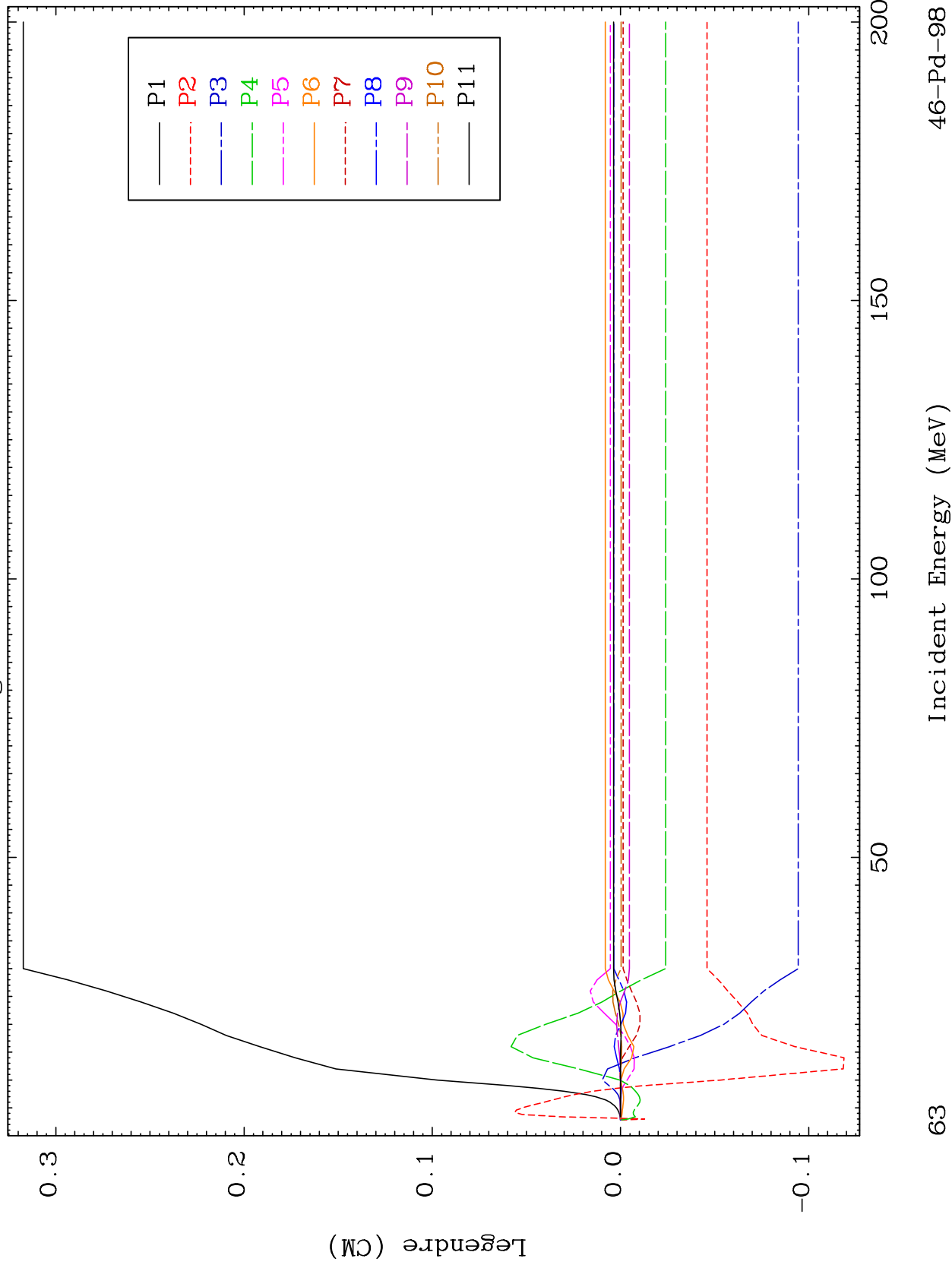


62

MAT 4613

2.773 MeV (n,n') Level
Legendre Coefficients

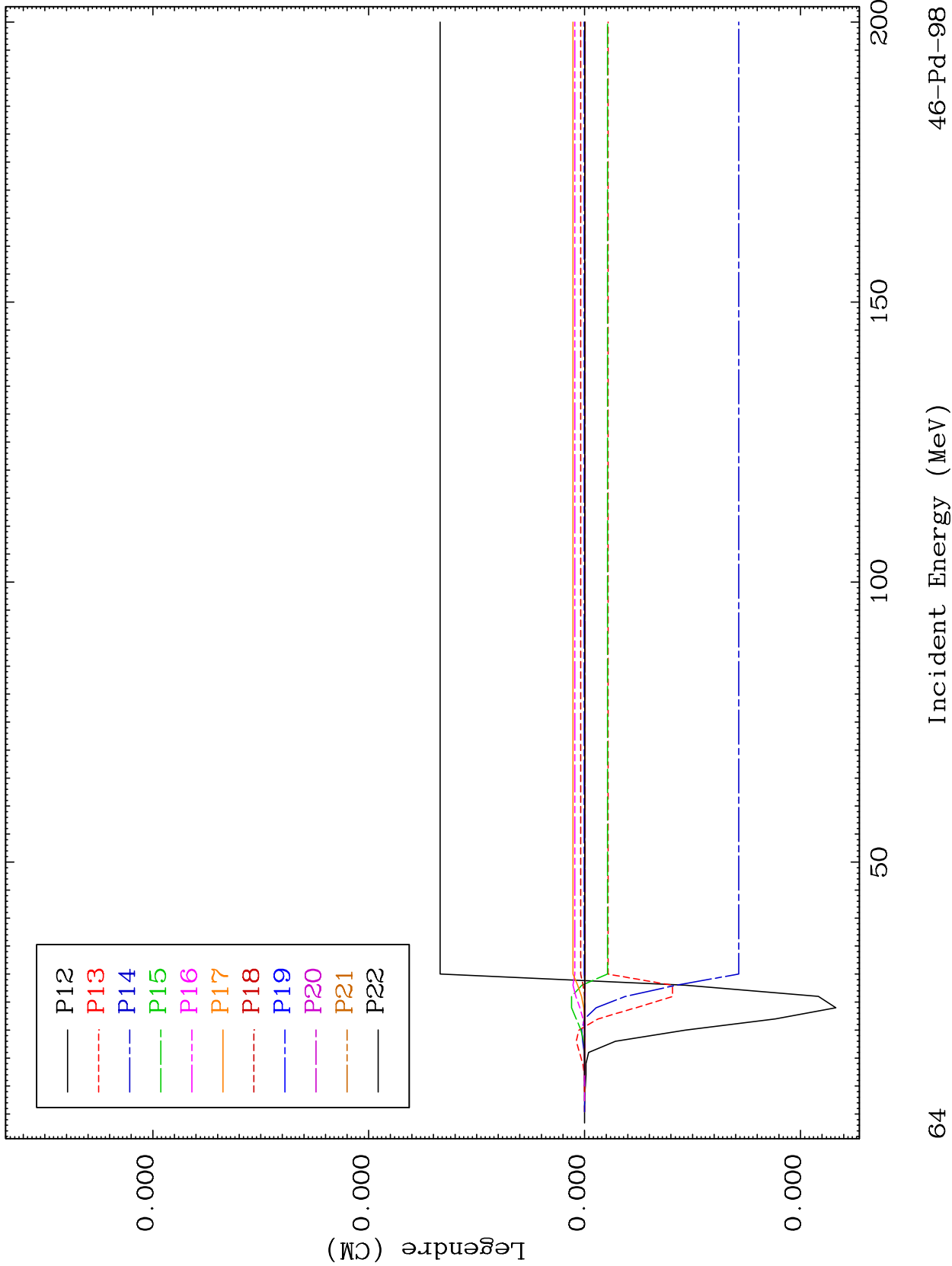
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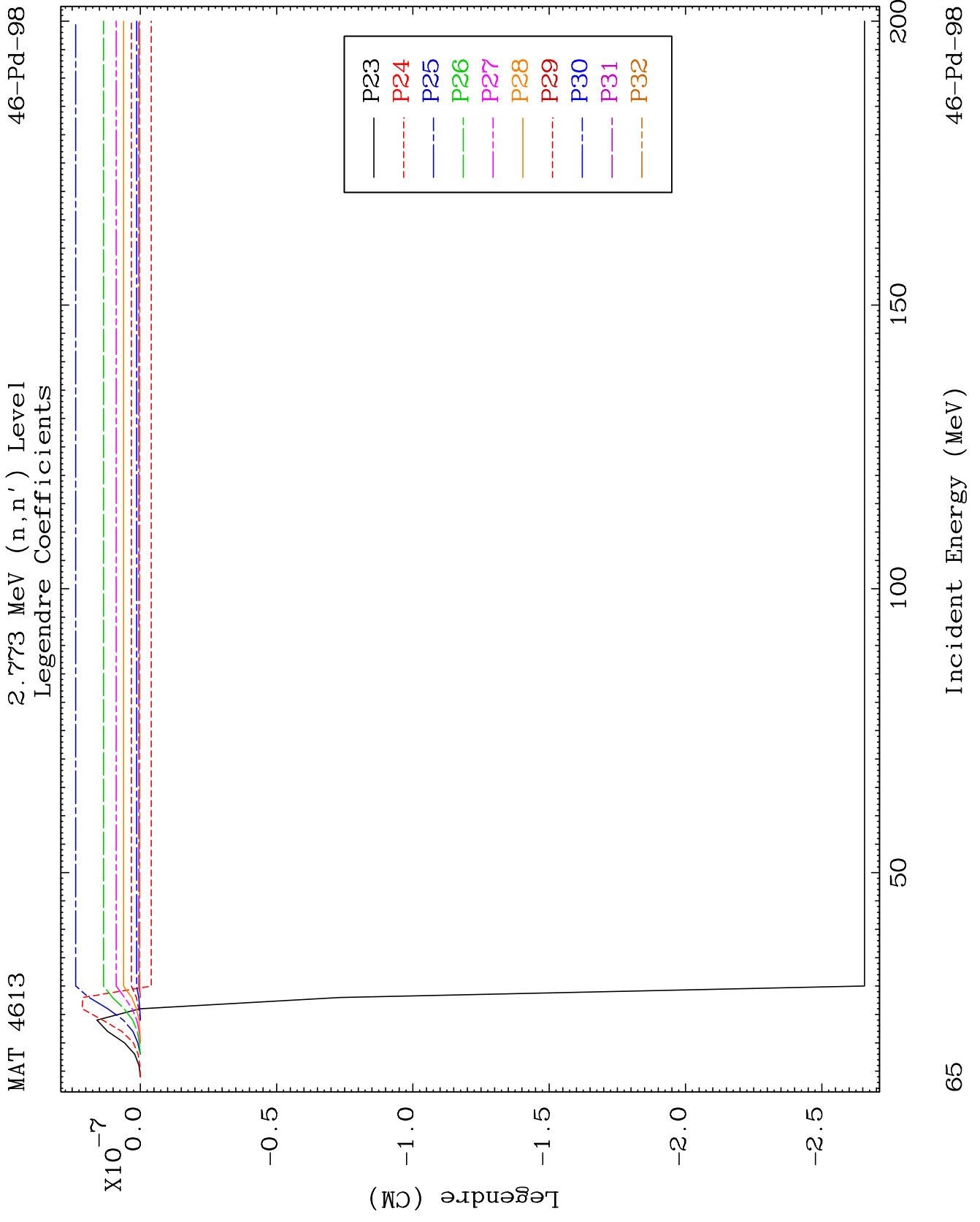


46-Pd-98

Incident Energy (MeV)

63

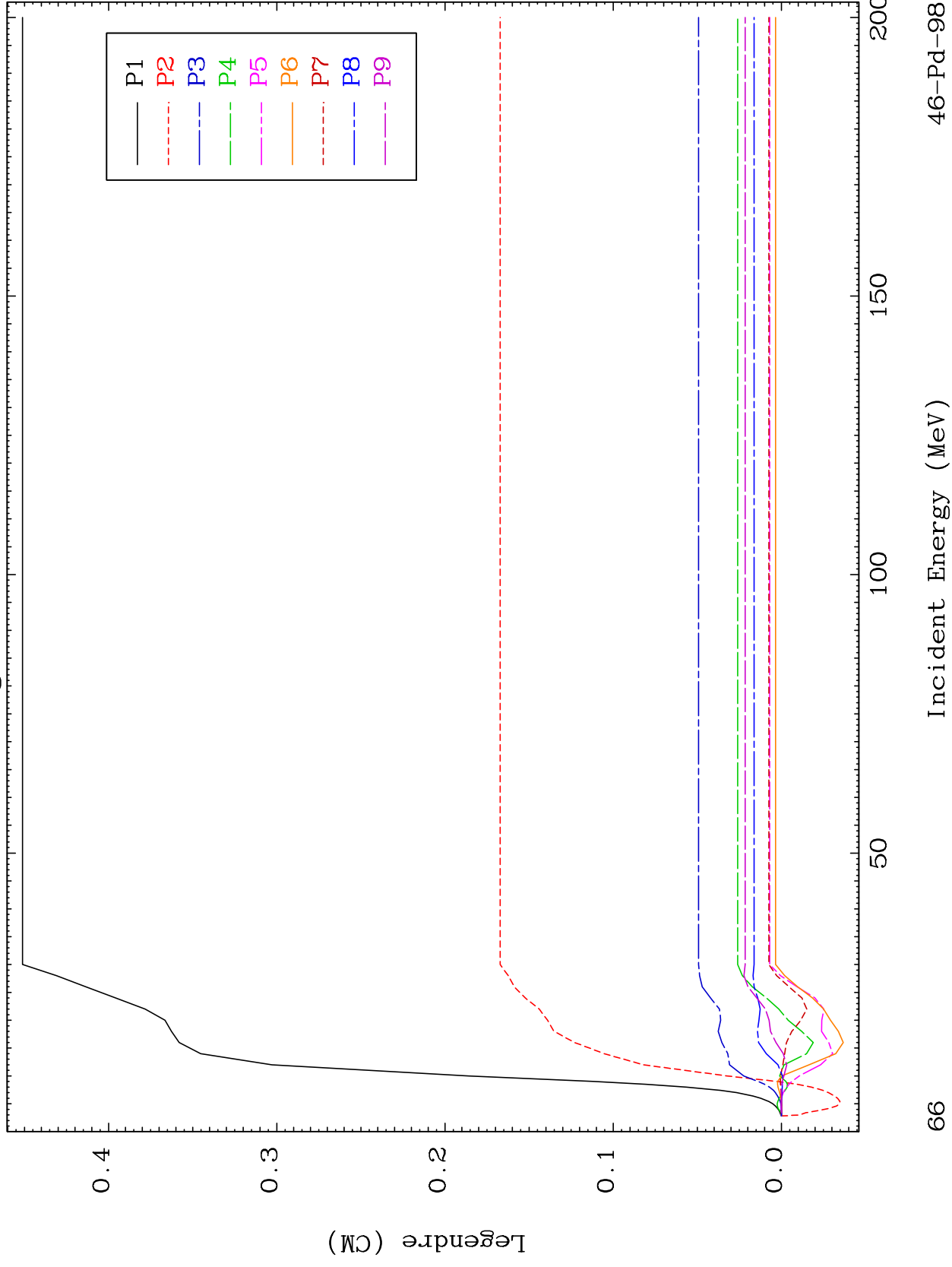




MAT 4613

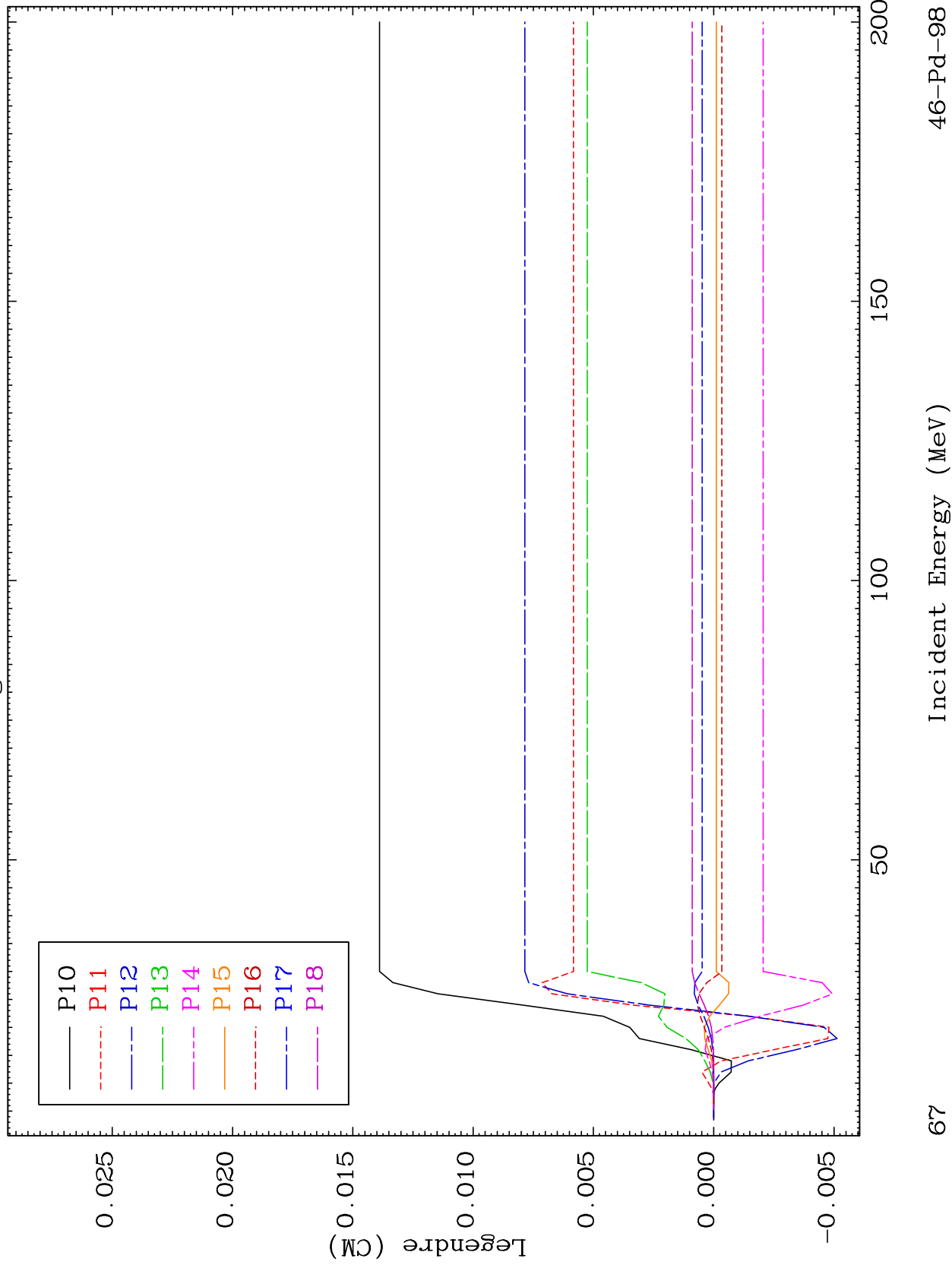
2.784 MeV (n,n') Level
Legendre Coefficients

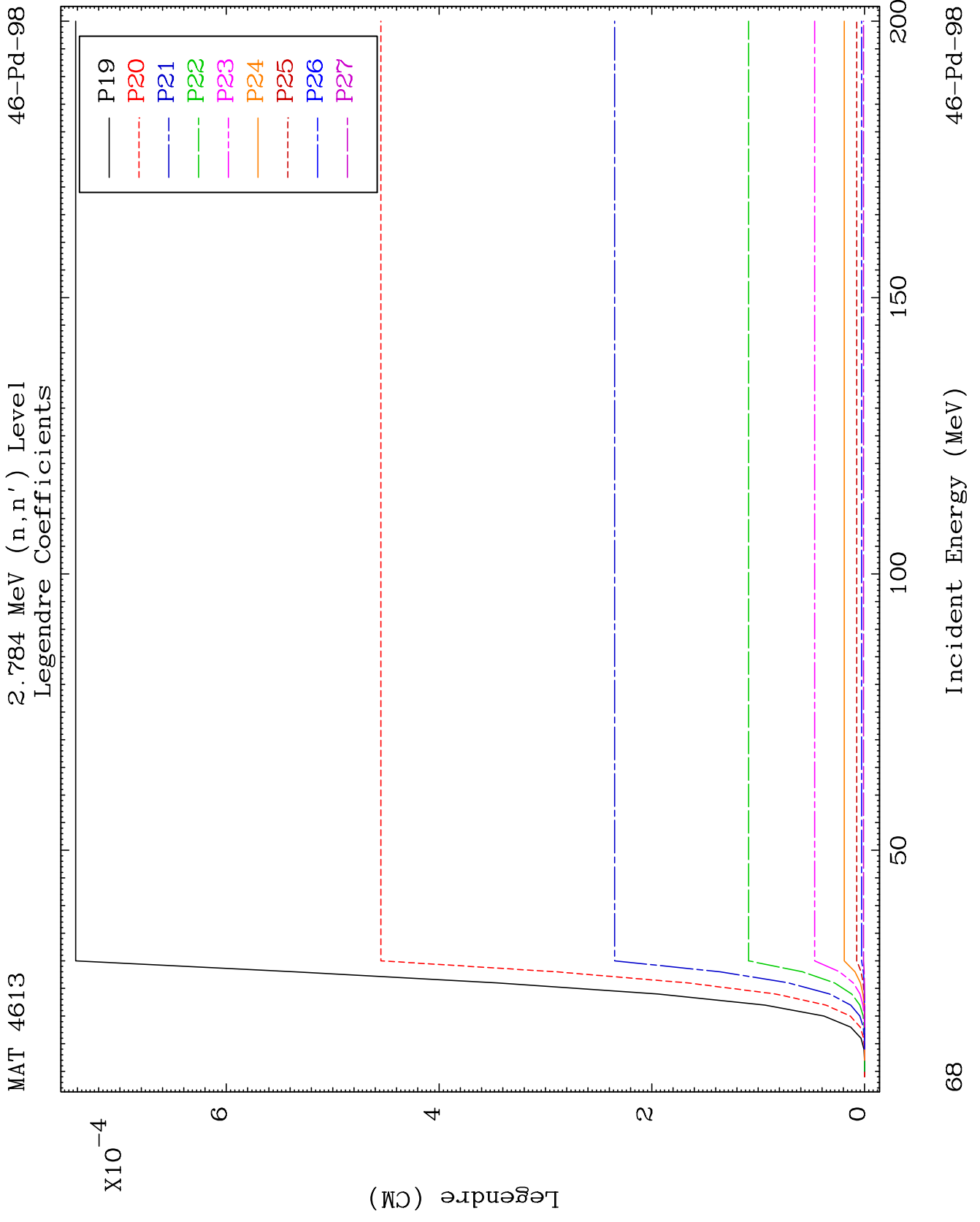
46-Pd-98



66

46-Pd-98

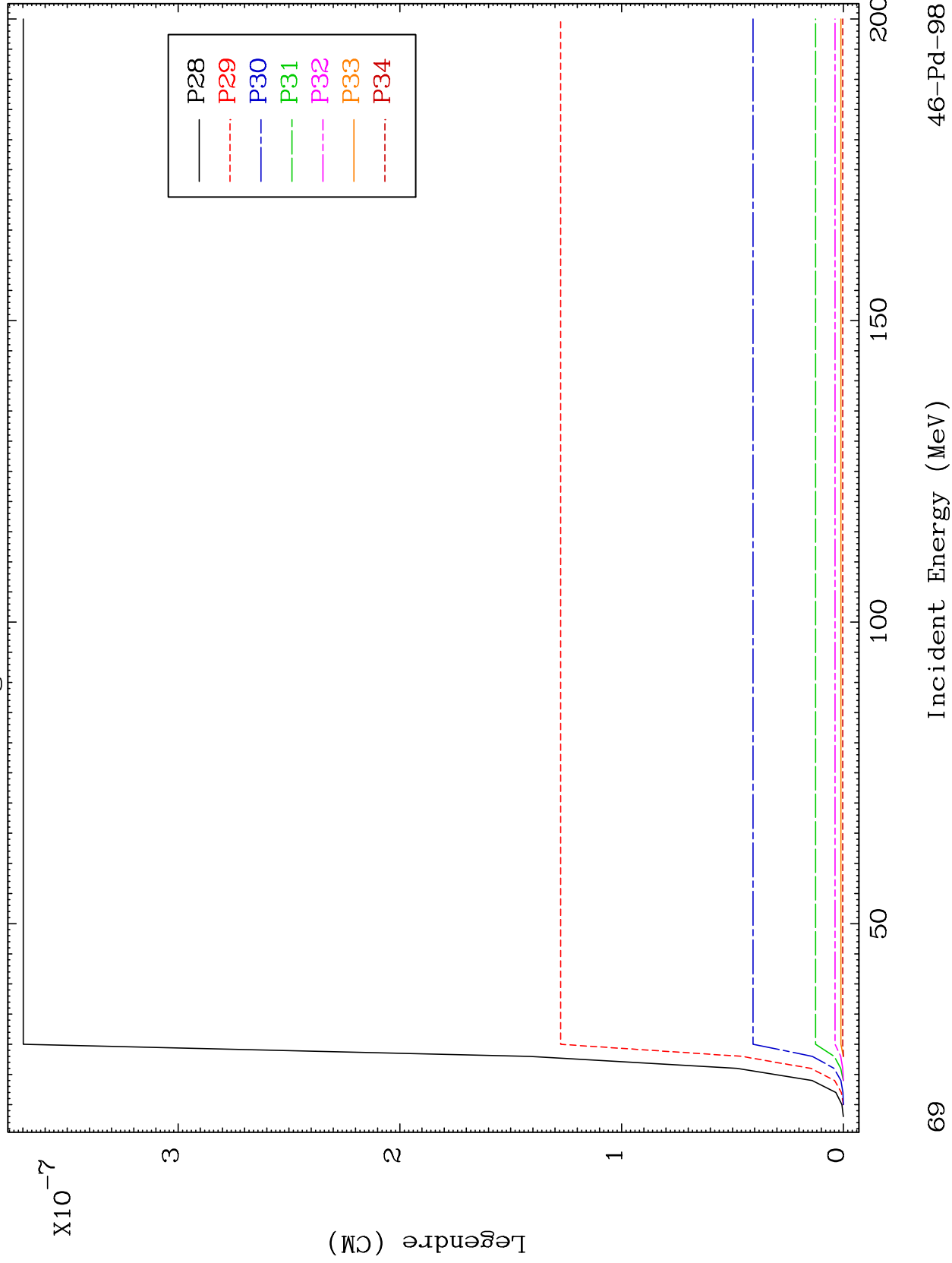




MAT 4613

2.784 MeV (n,n') Level
Legendre Coefficients

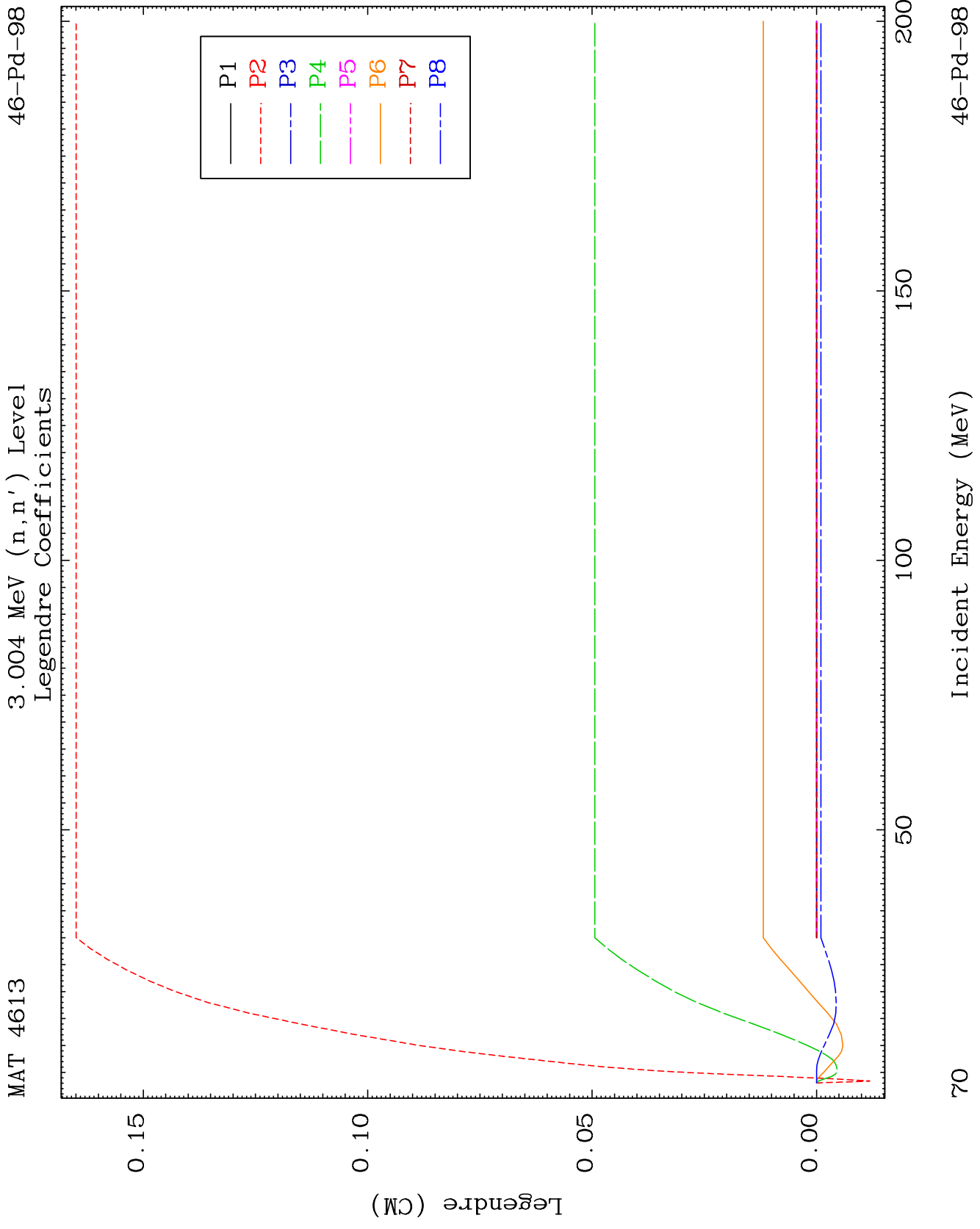
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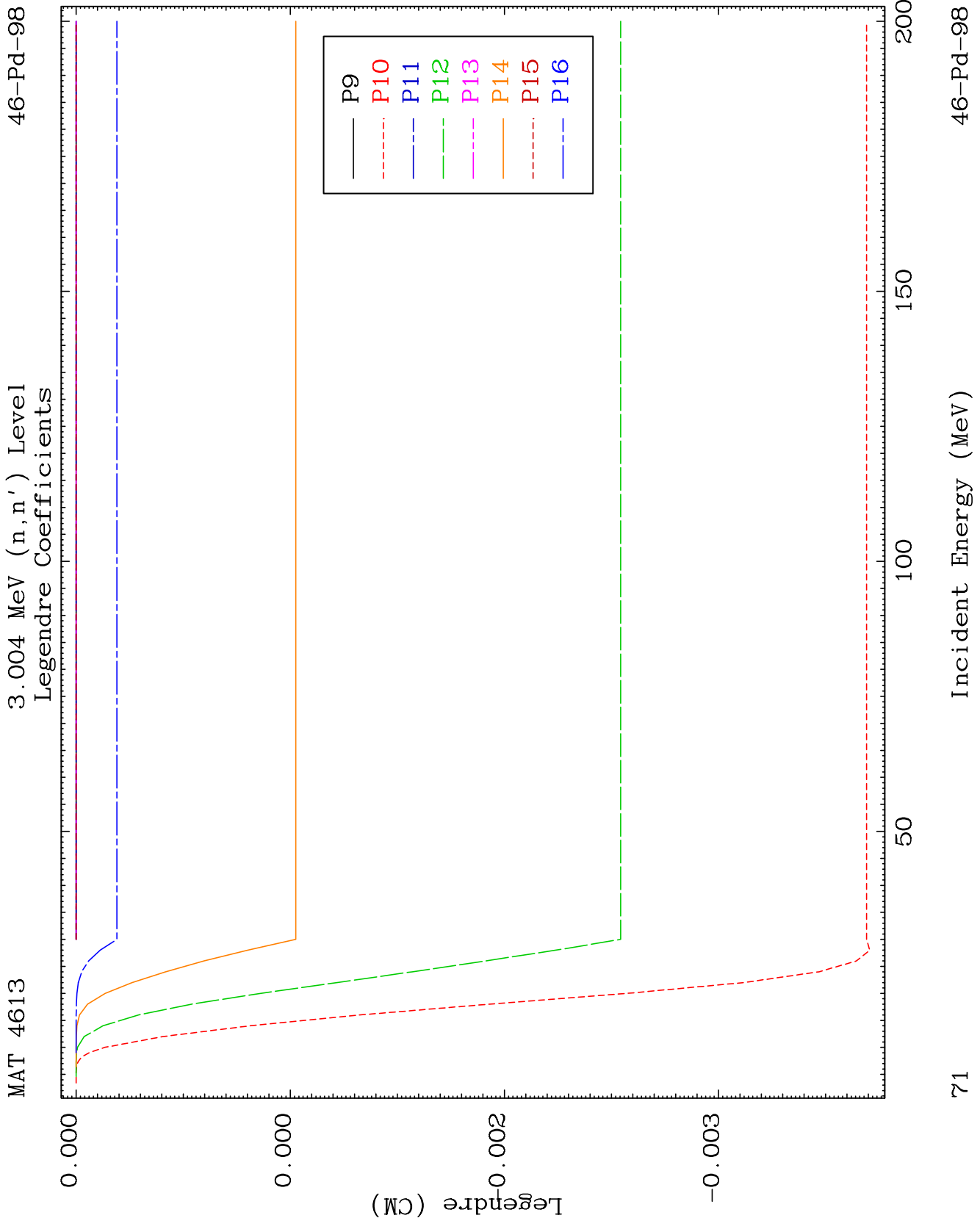


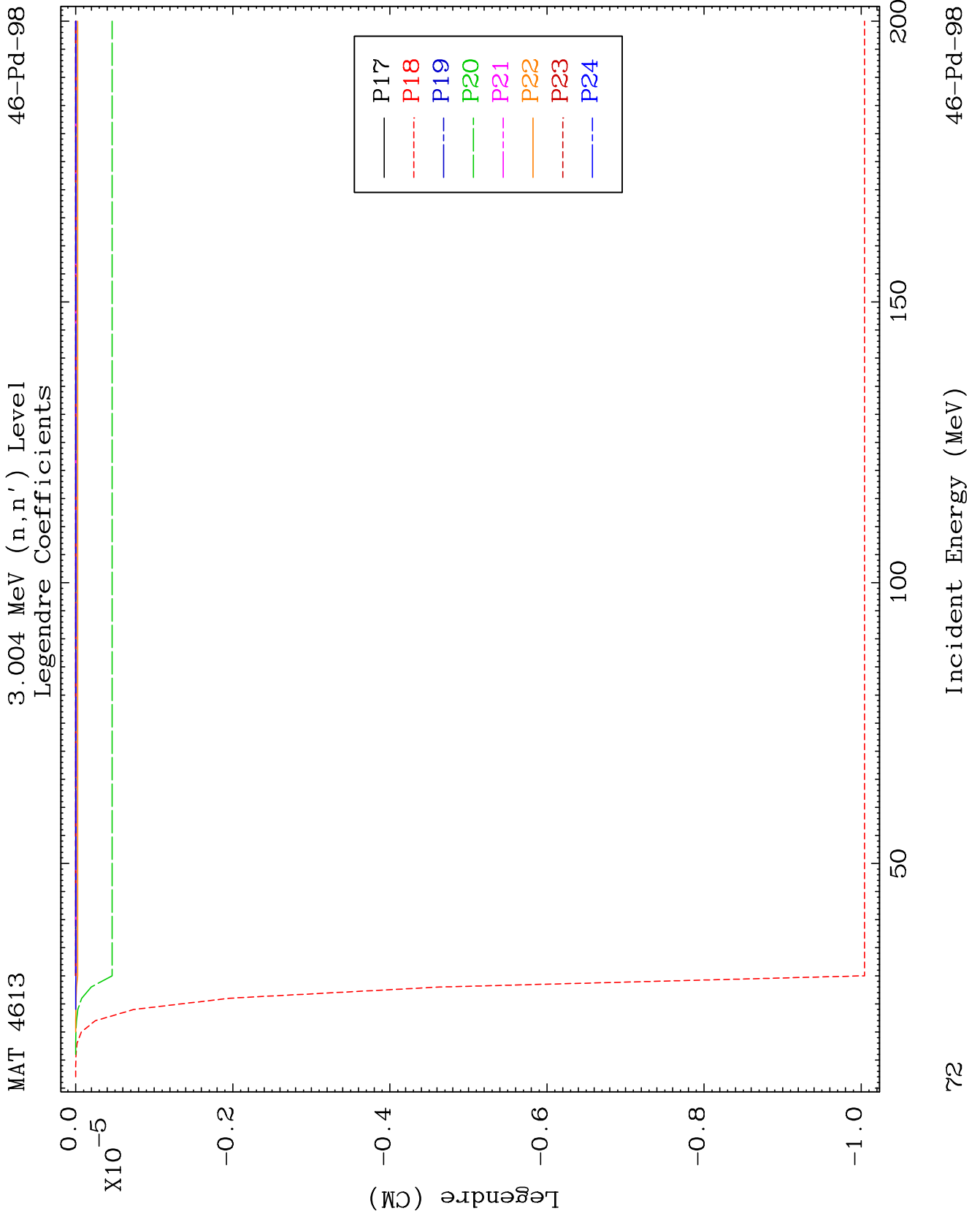
69

Incident Energy (MeV)

46-Pd-98



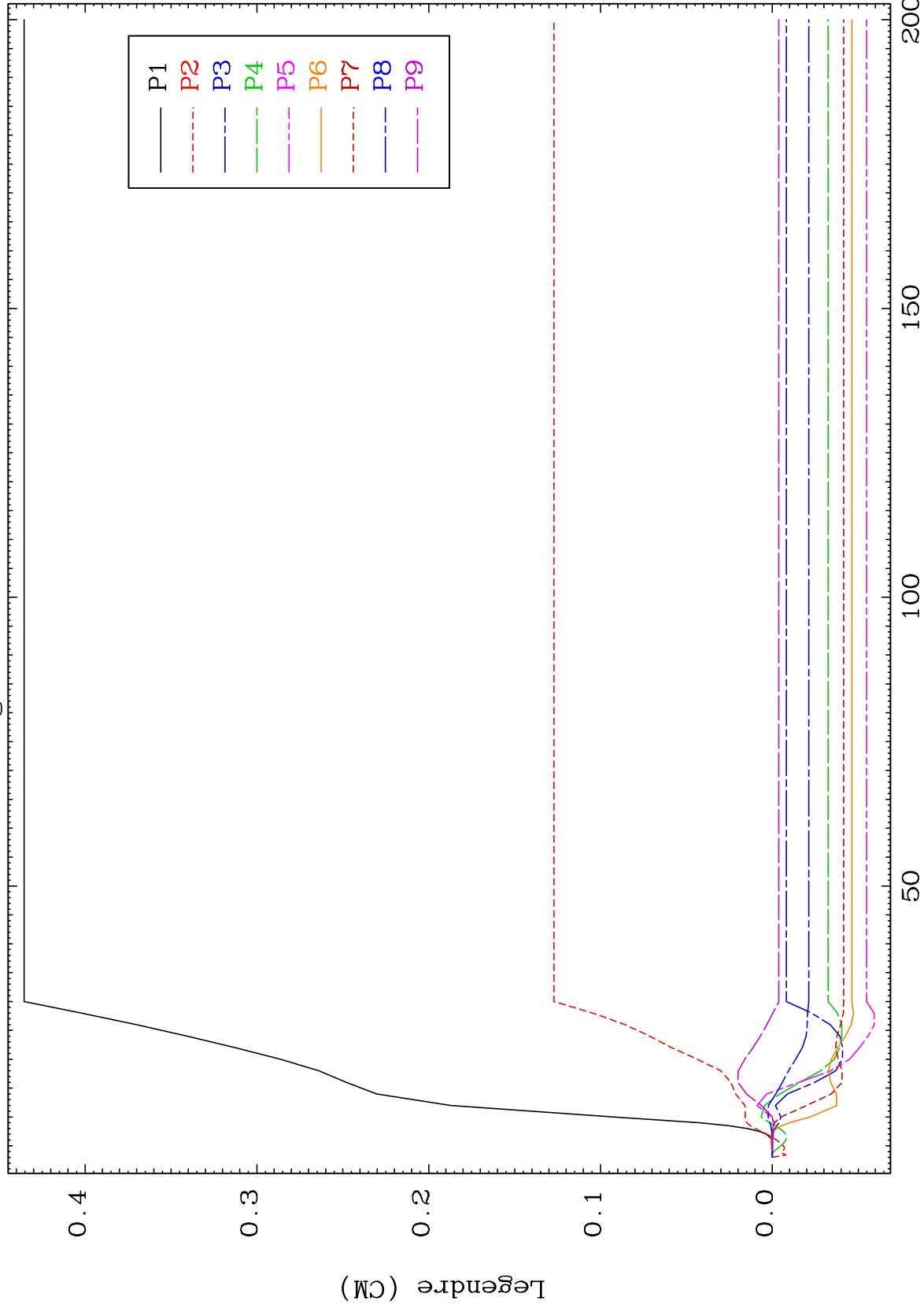




MAT 4613

3.009 MeV (n,n') Level
Legendre Coefficients

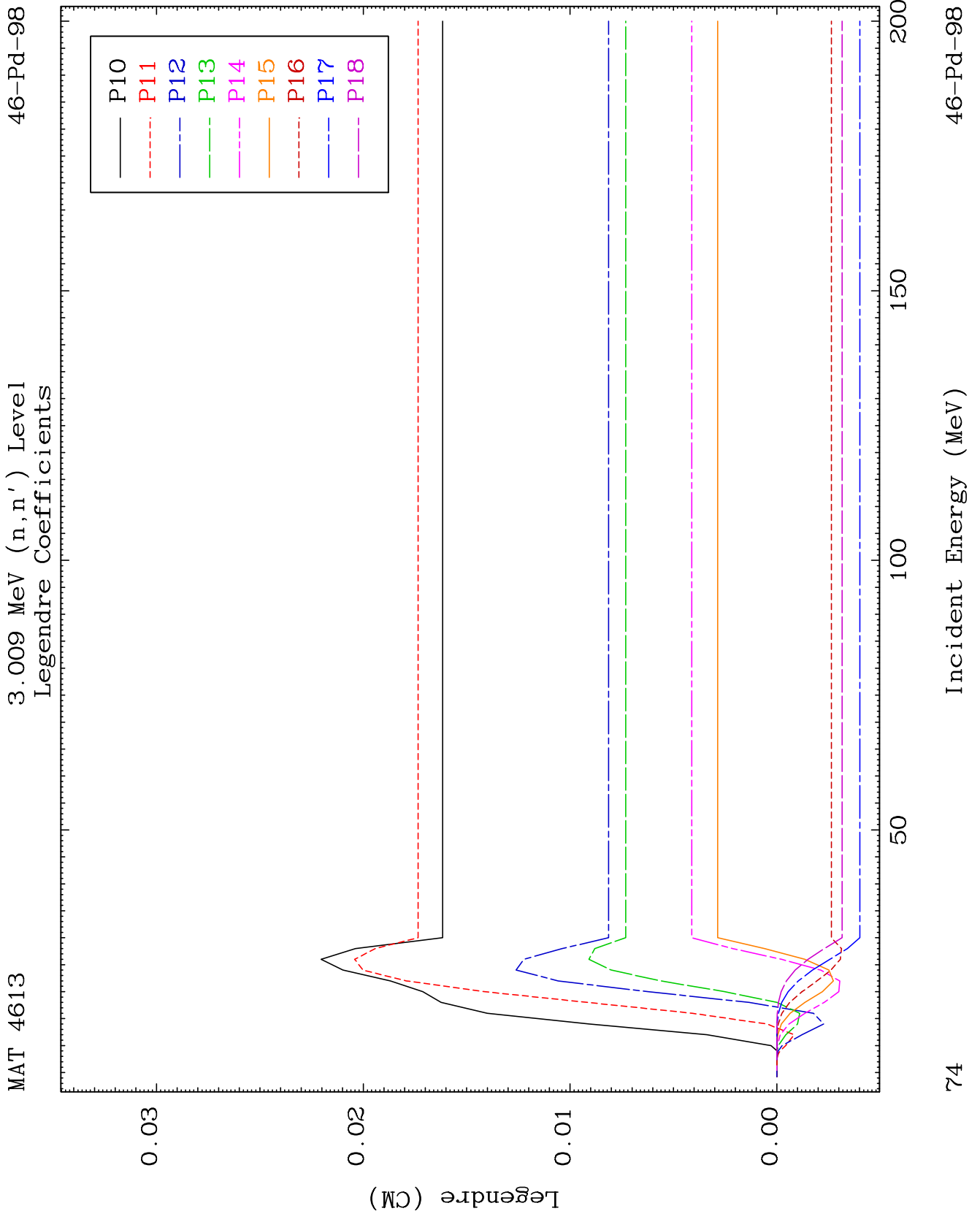
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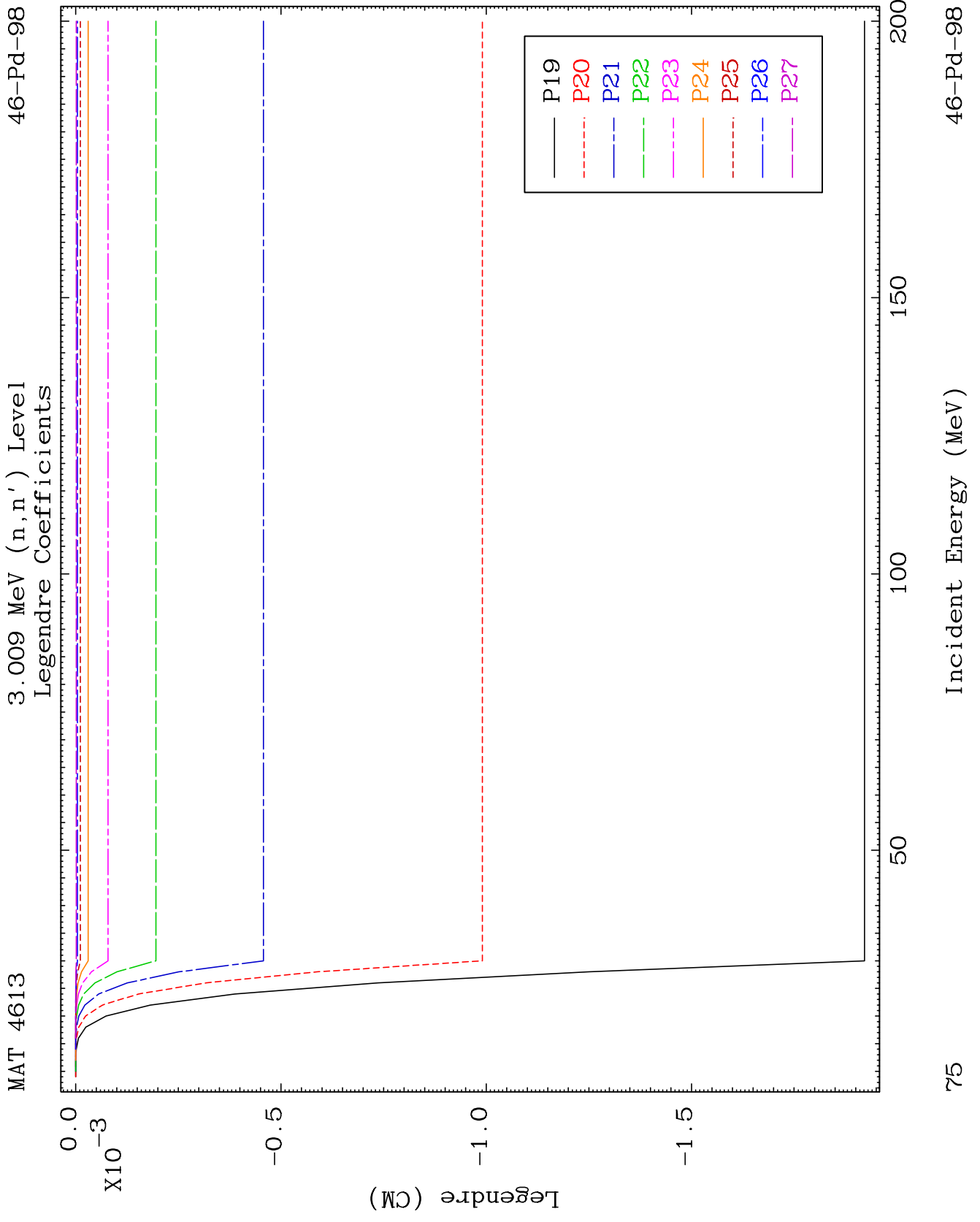


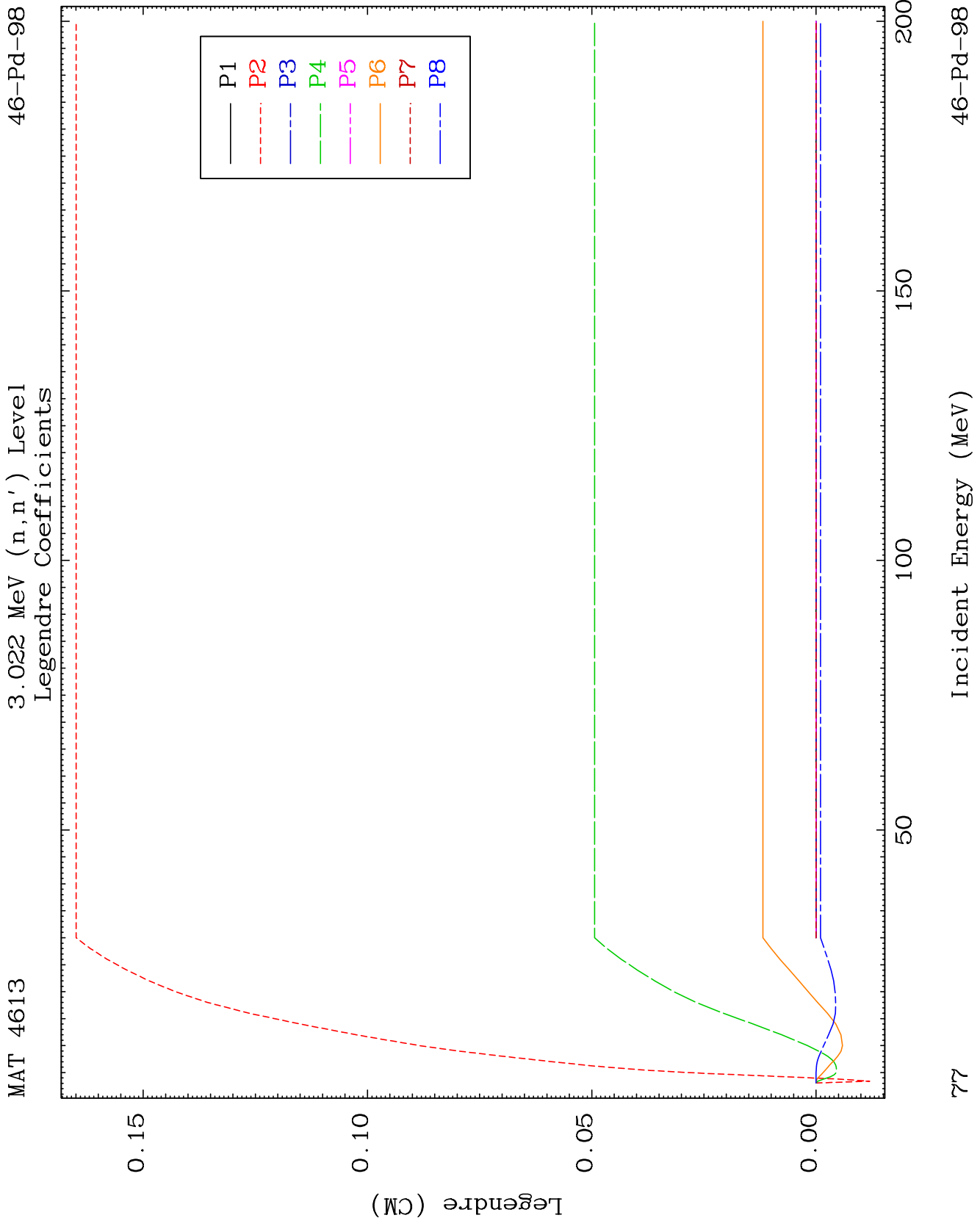
73

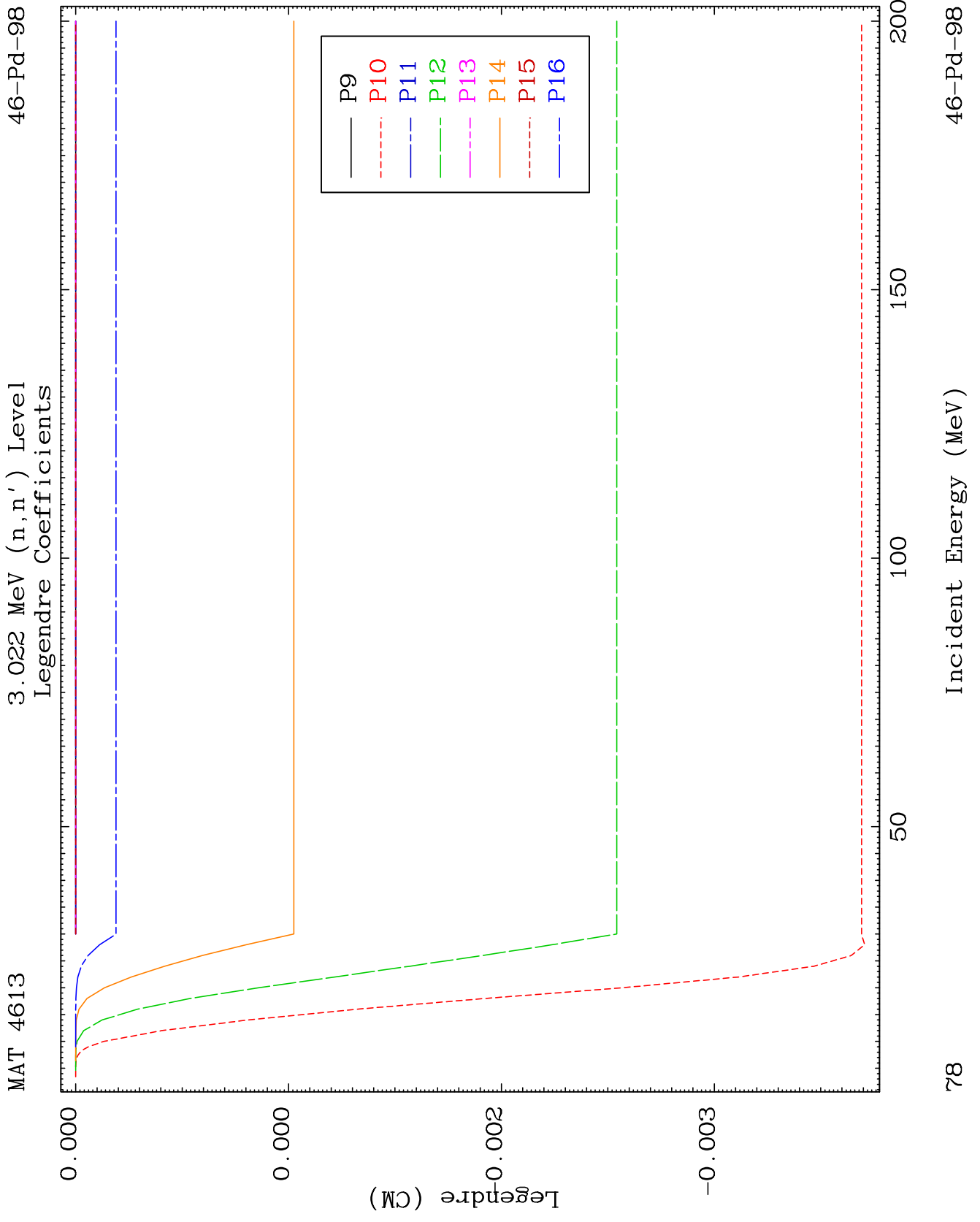
Incident Energy (MeV)

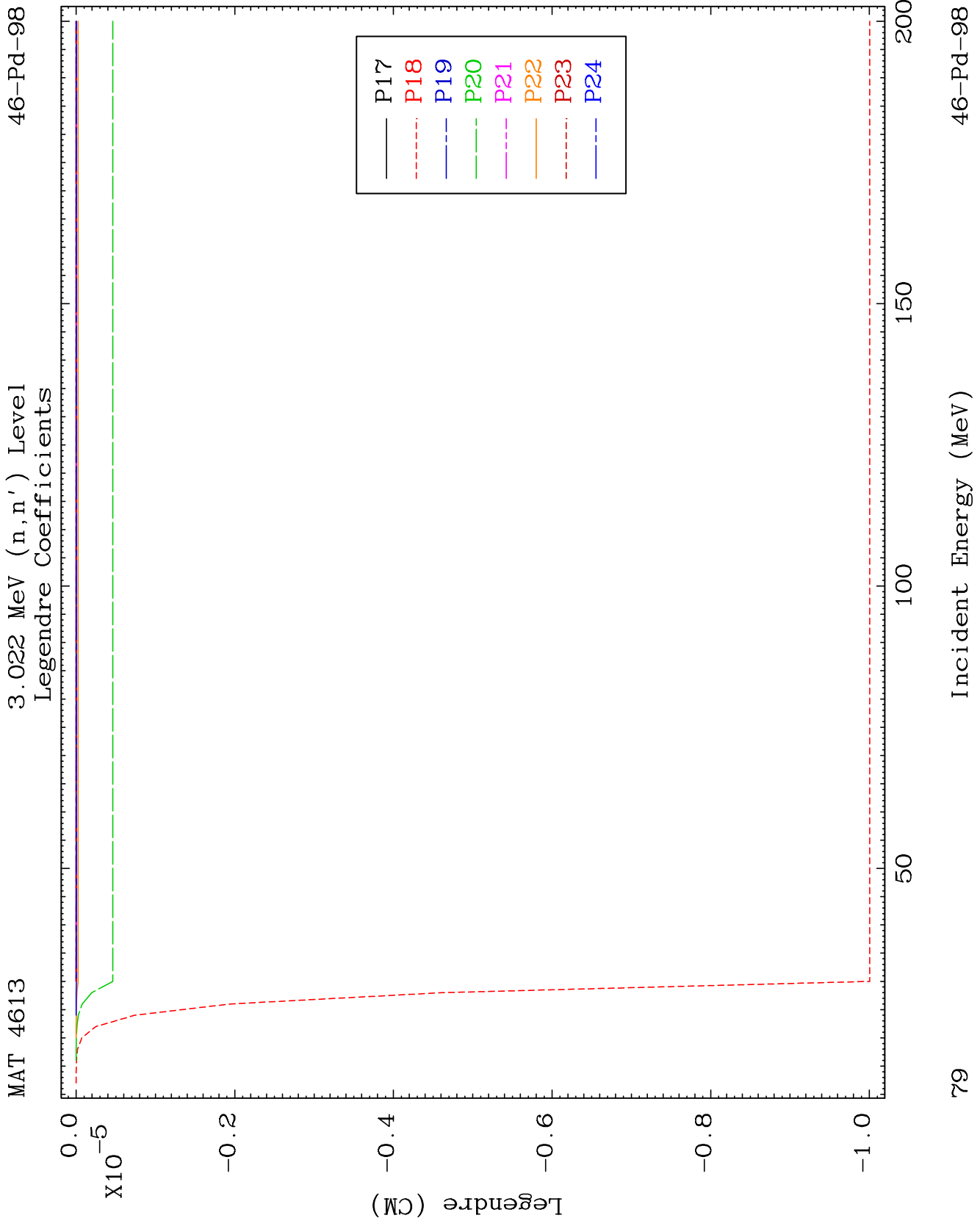
46-Pd-98







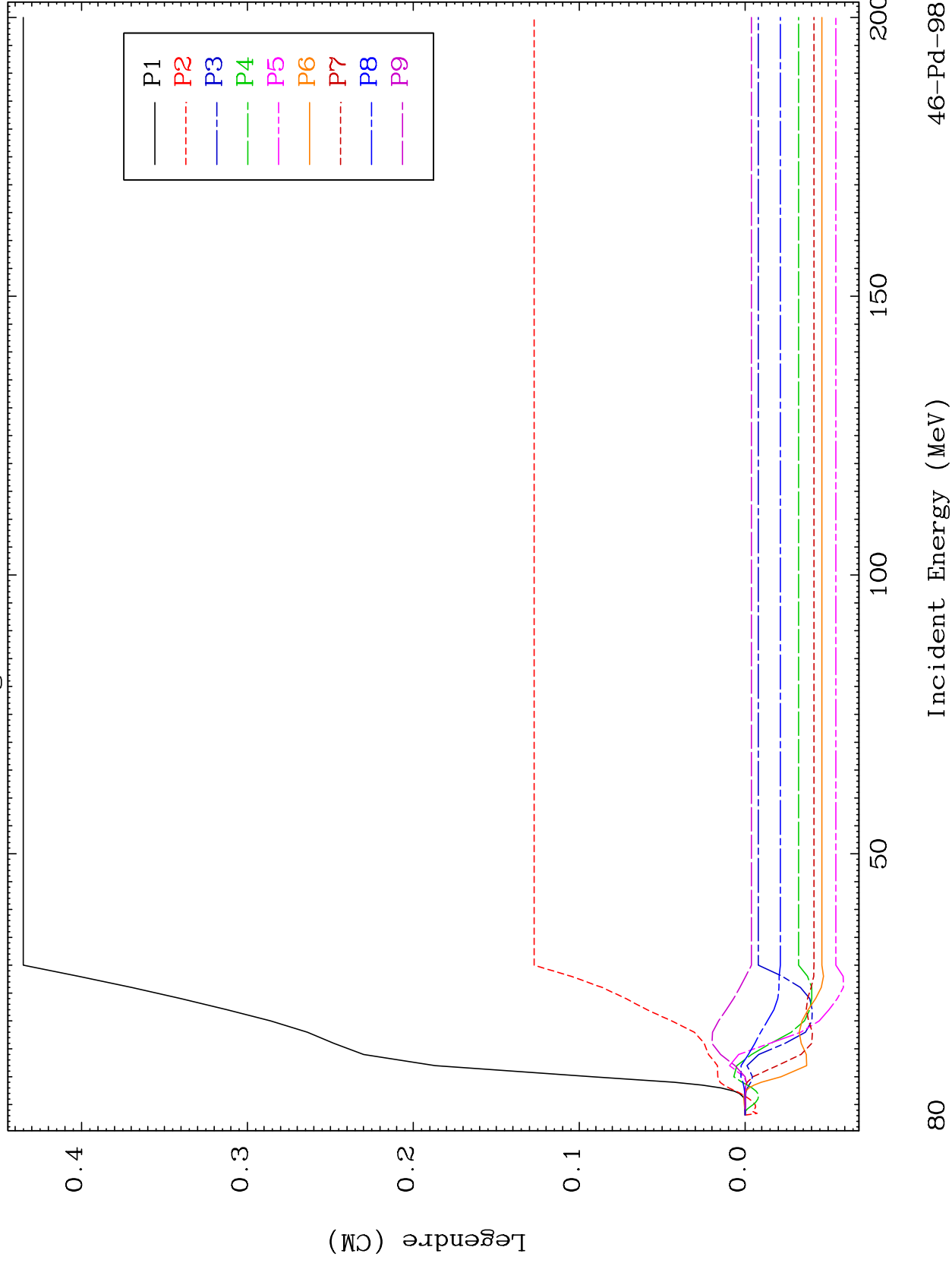




MAT 4613

3.077 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



80

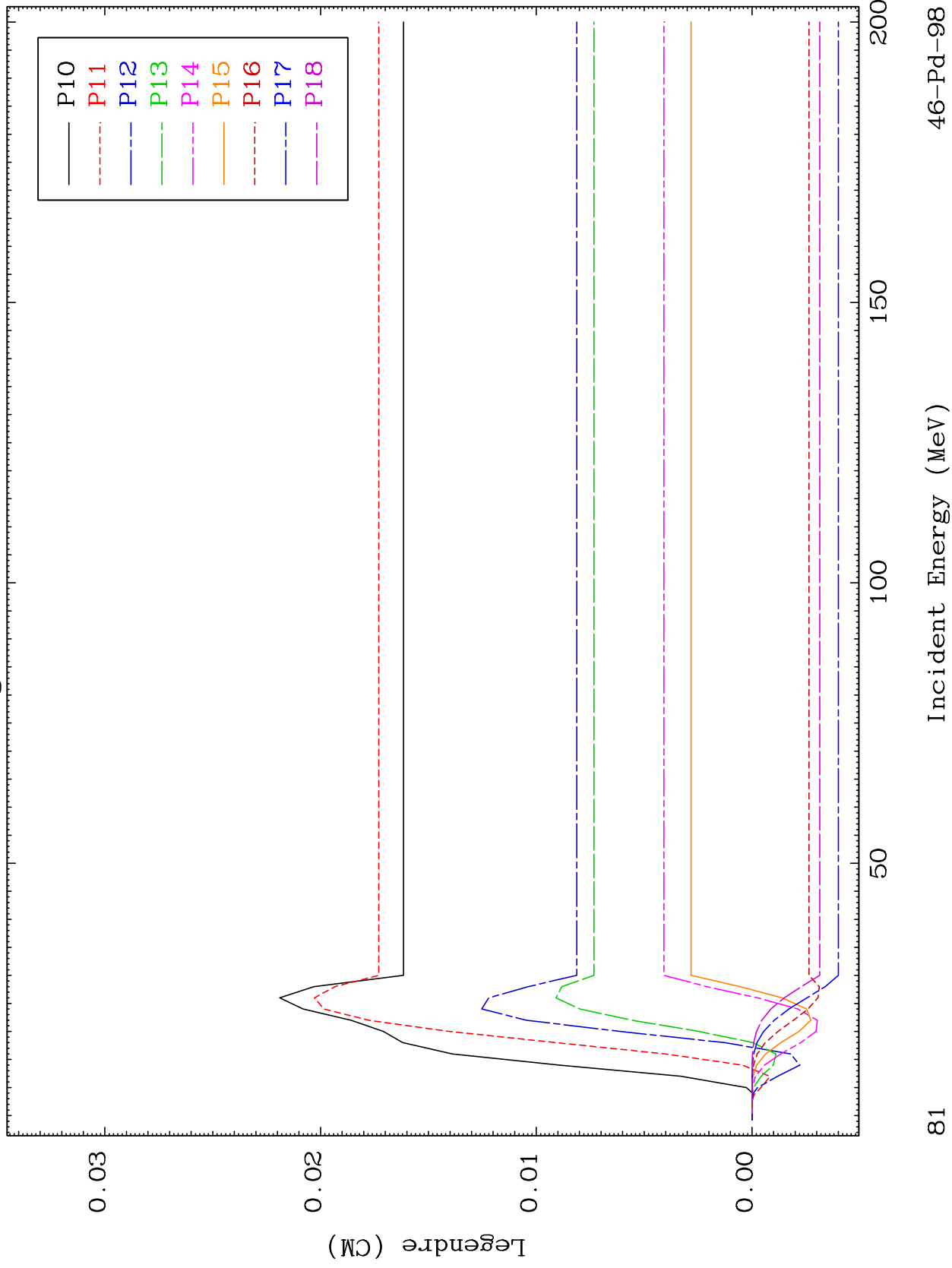
Incident Energy (MeV)

46-Pd-98

MAT 4613

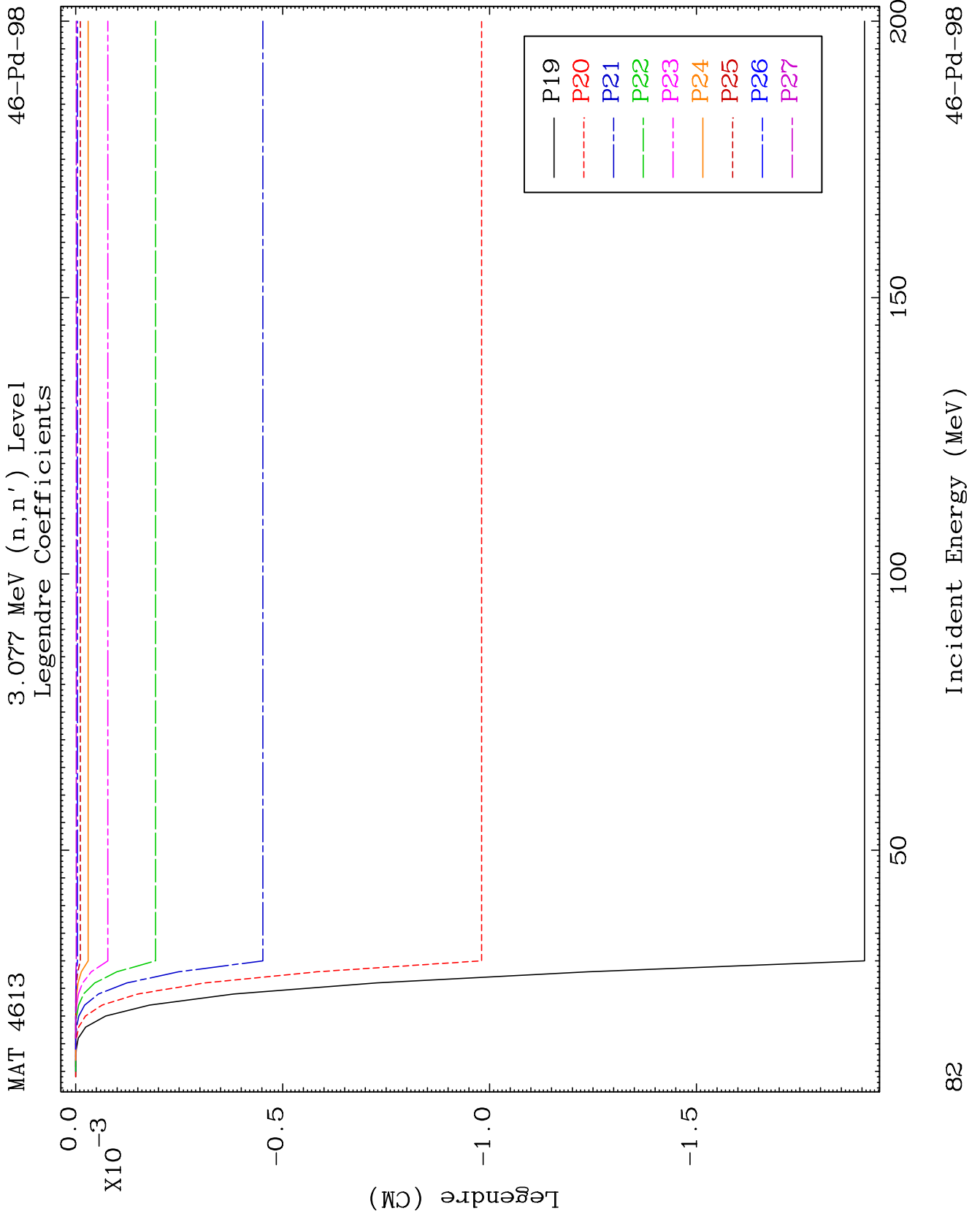
3.077 MeV (n,n') Level
Legendre Coefficients

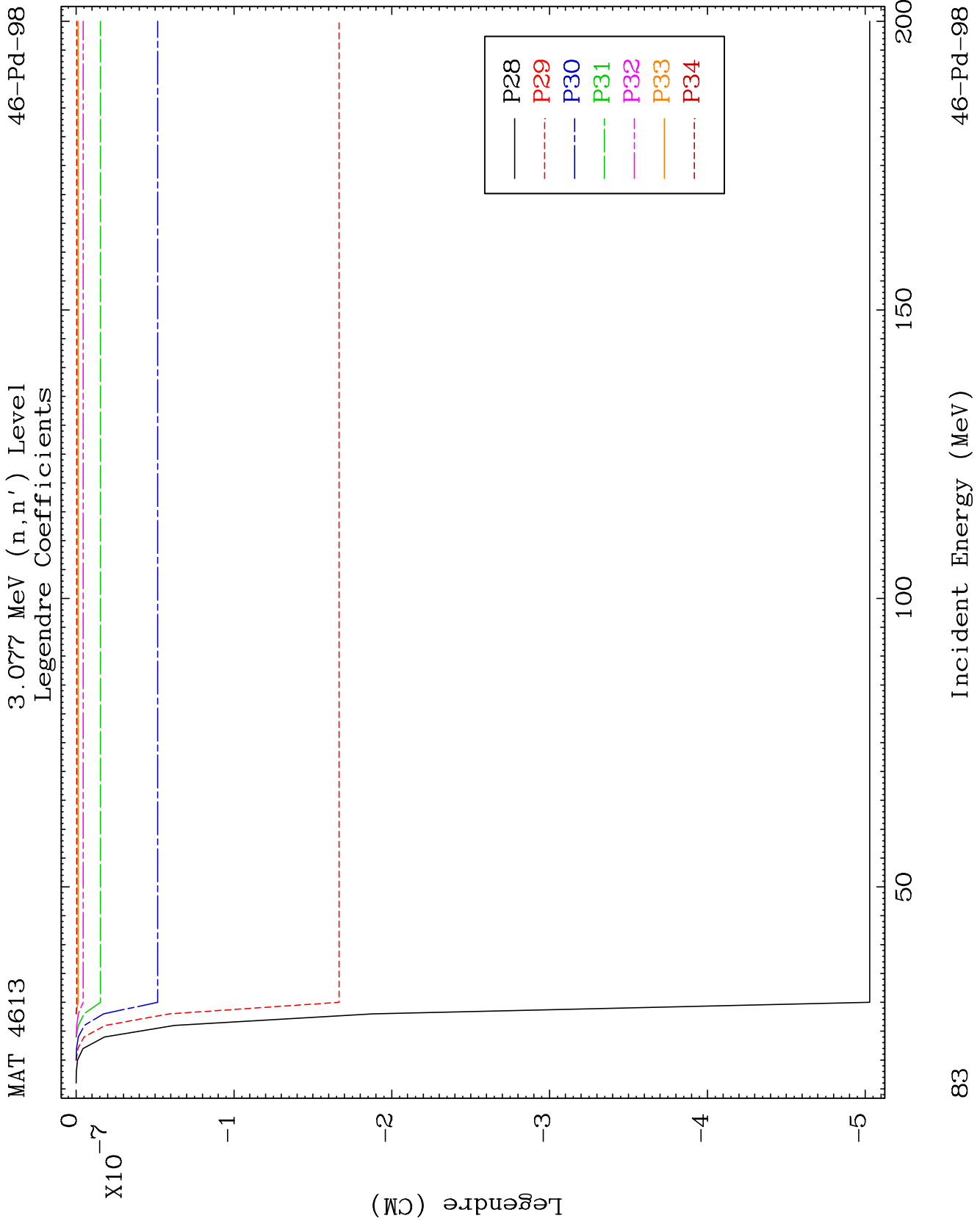
46-Pd-98



81

46-Pd-98

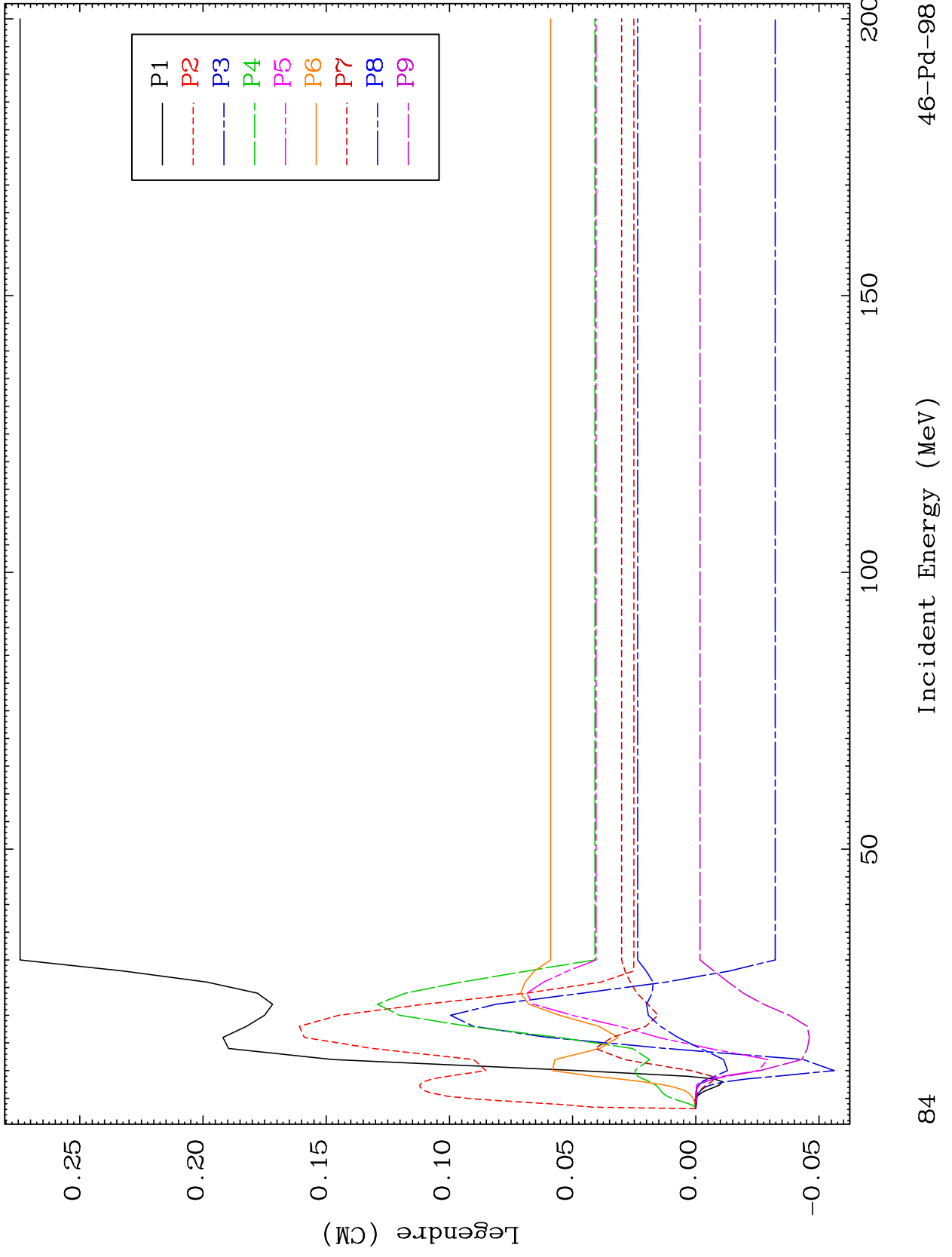




MAT 4613

3.092 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



84

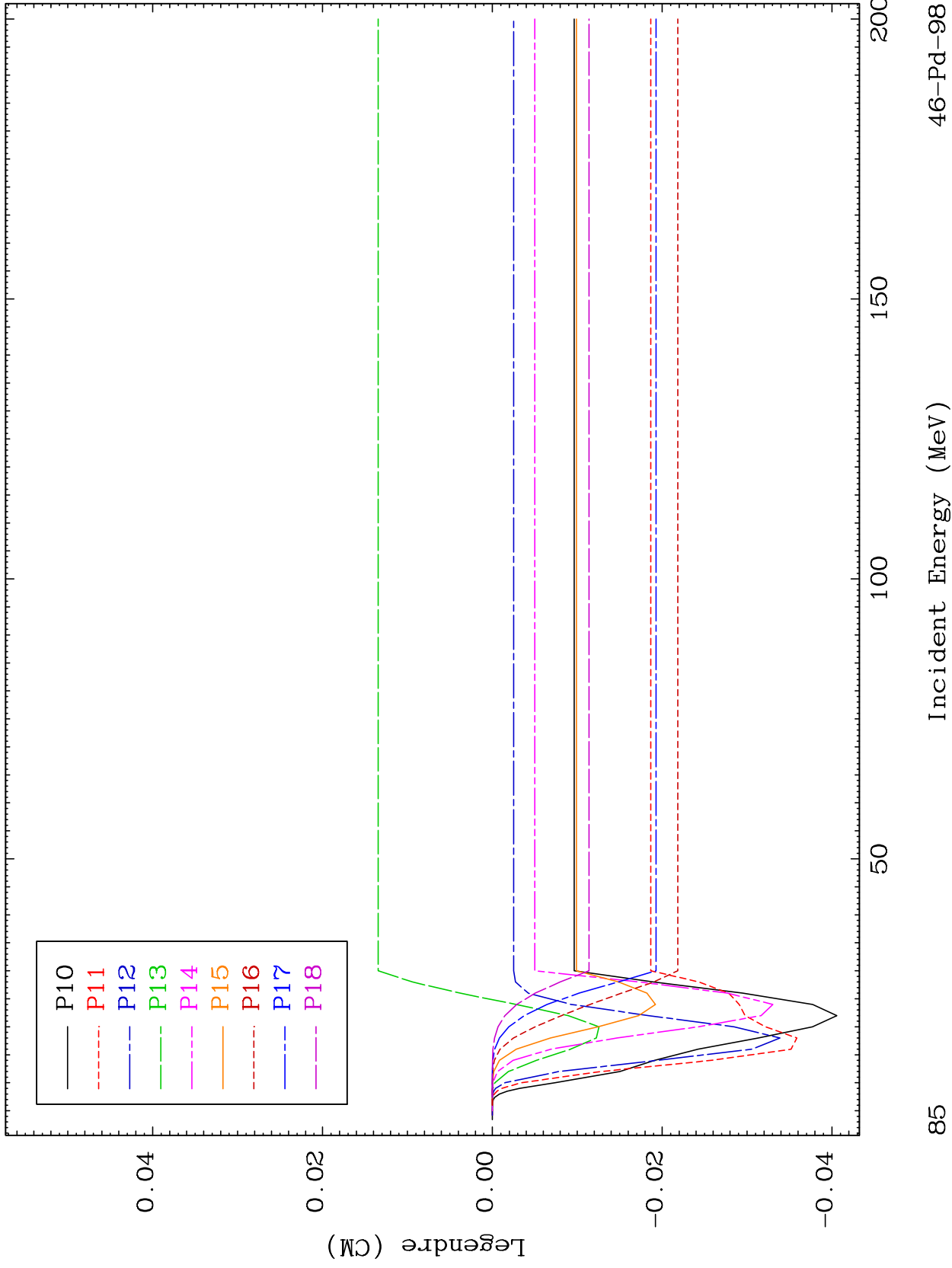
Incident Energy (MeV)

46-Pd-98

MAT 4613

3.092 MeV (n,n') Level
Legendre Coefficients

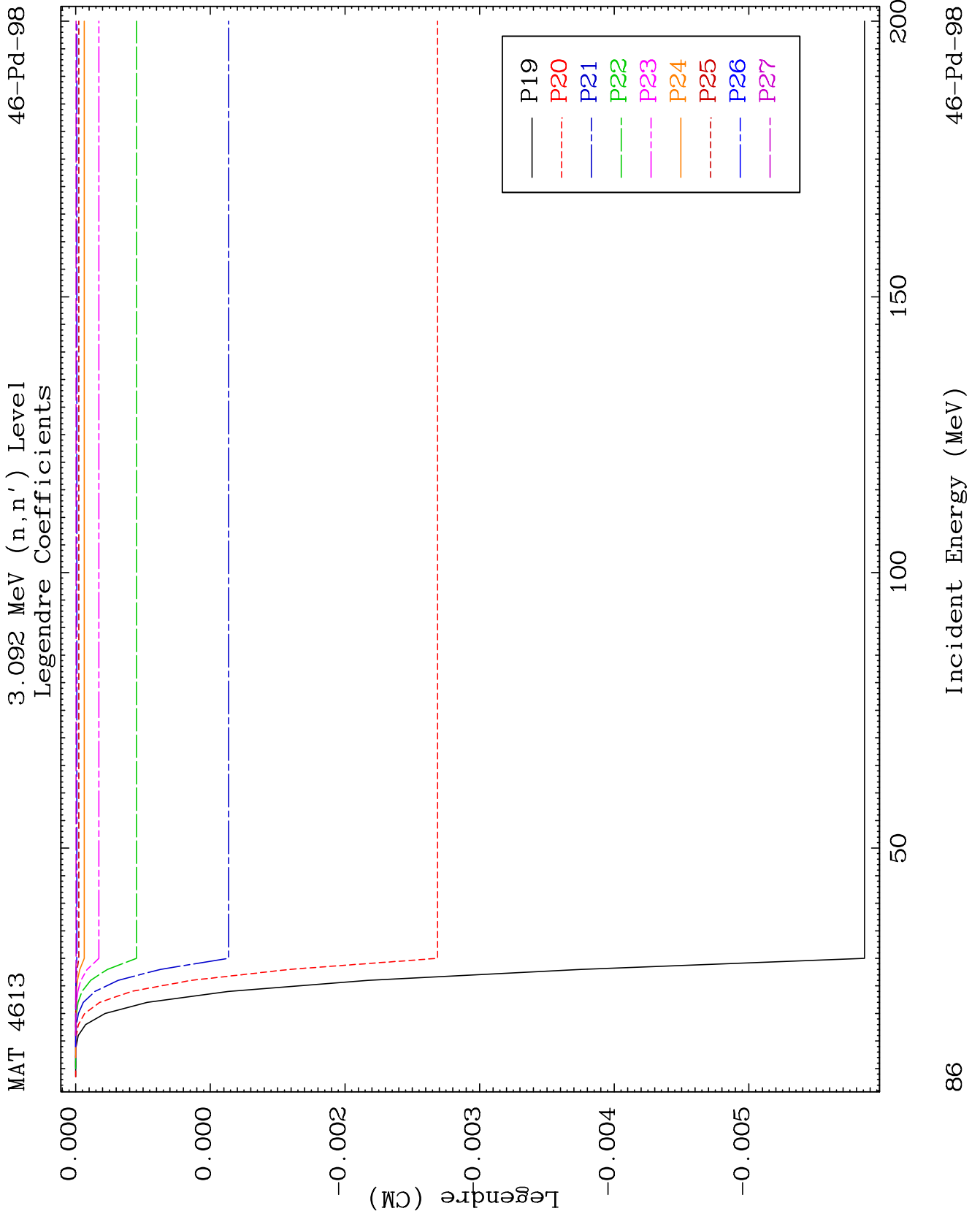
46-Pd-98

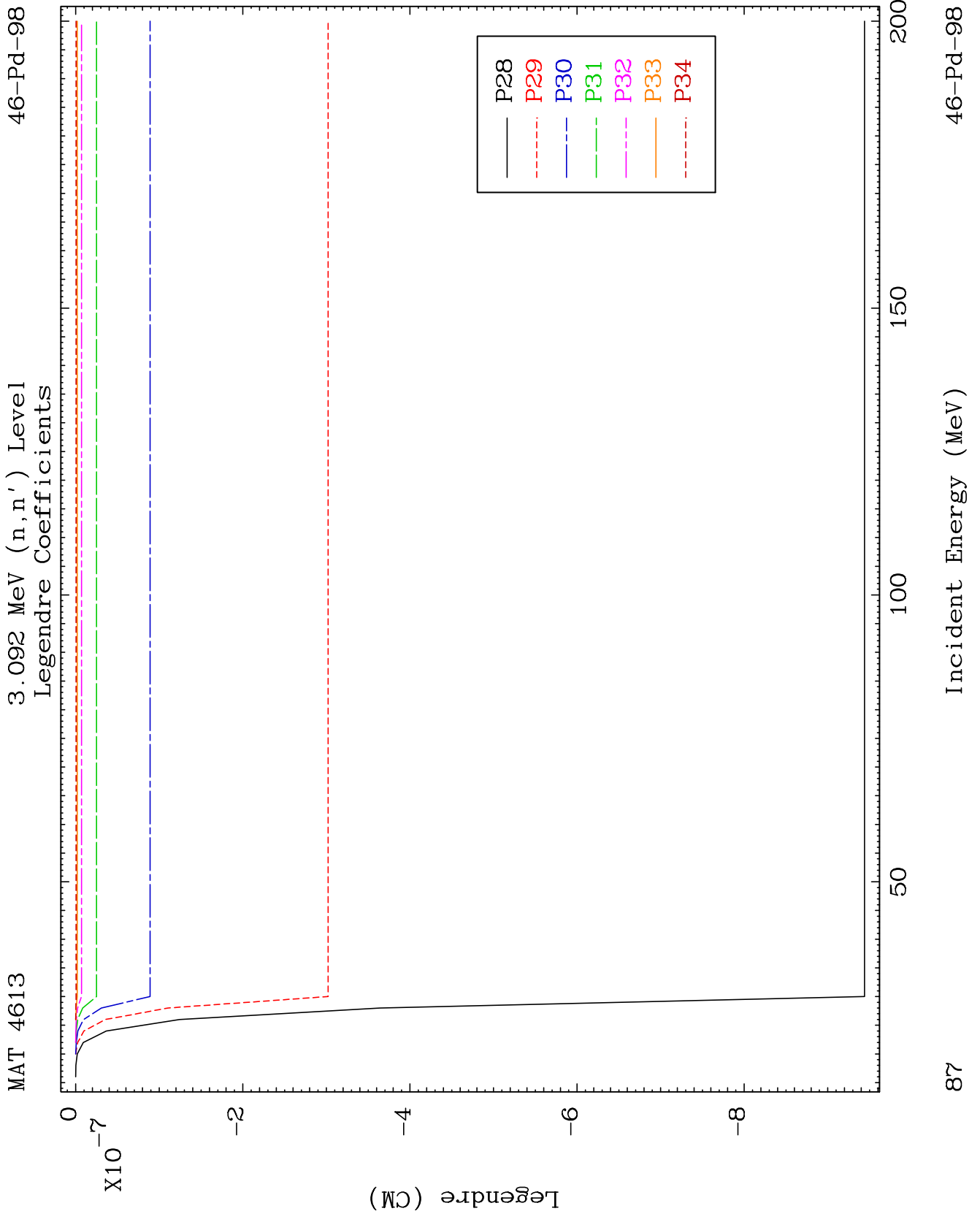


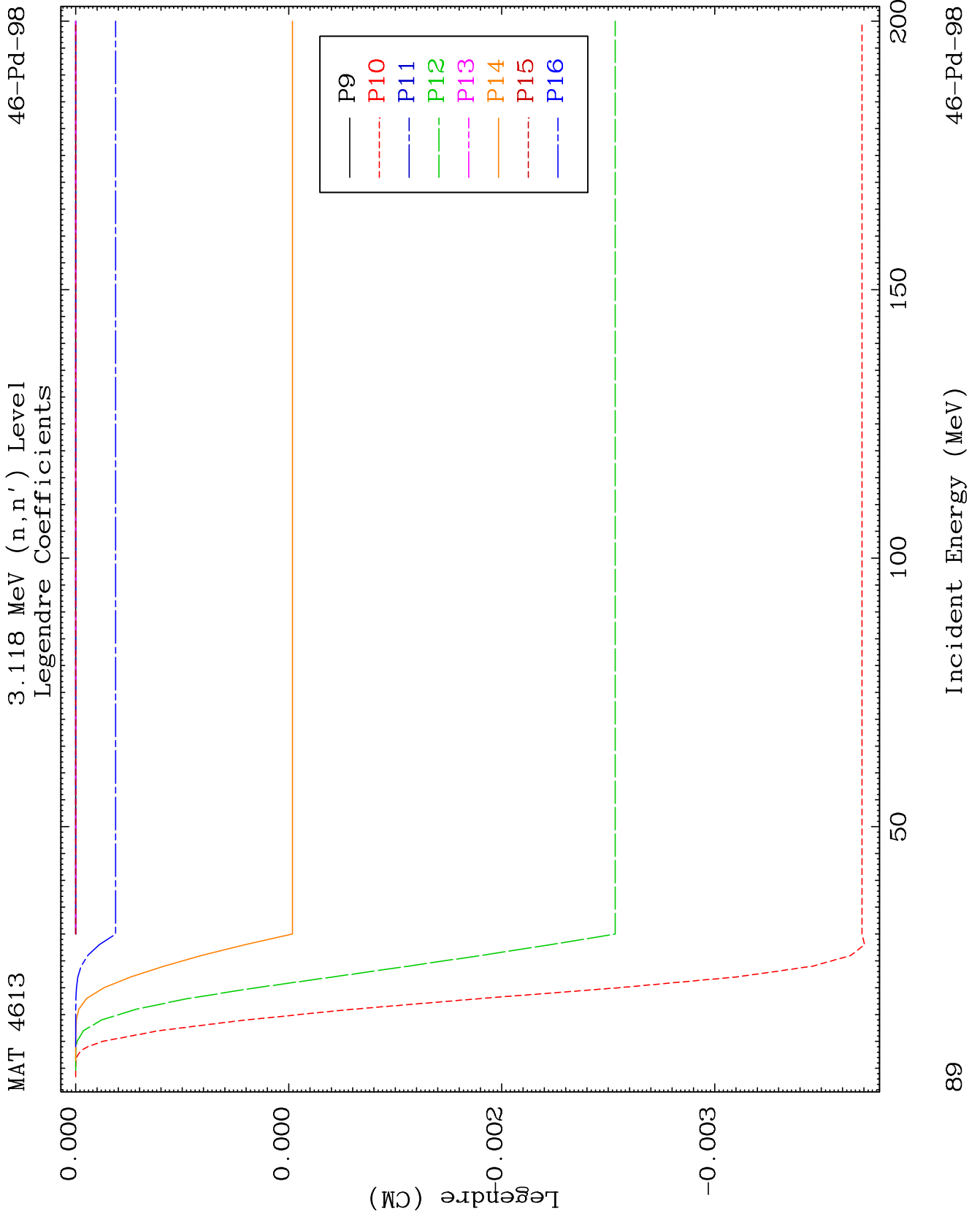
85

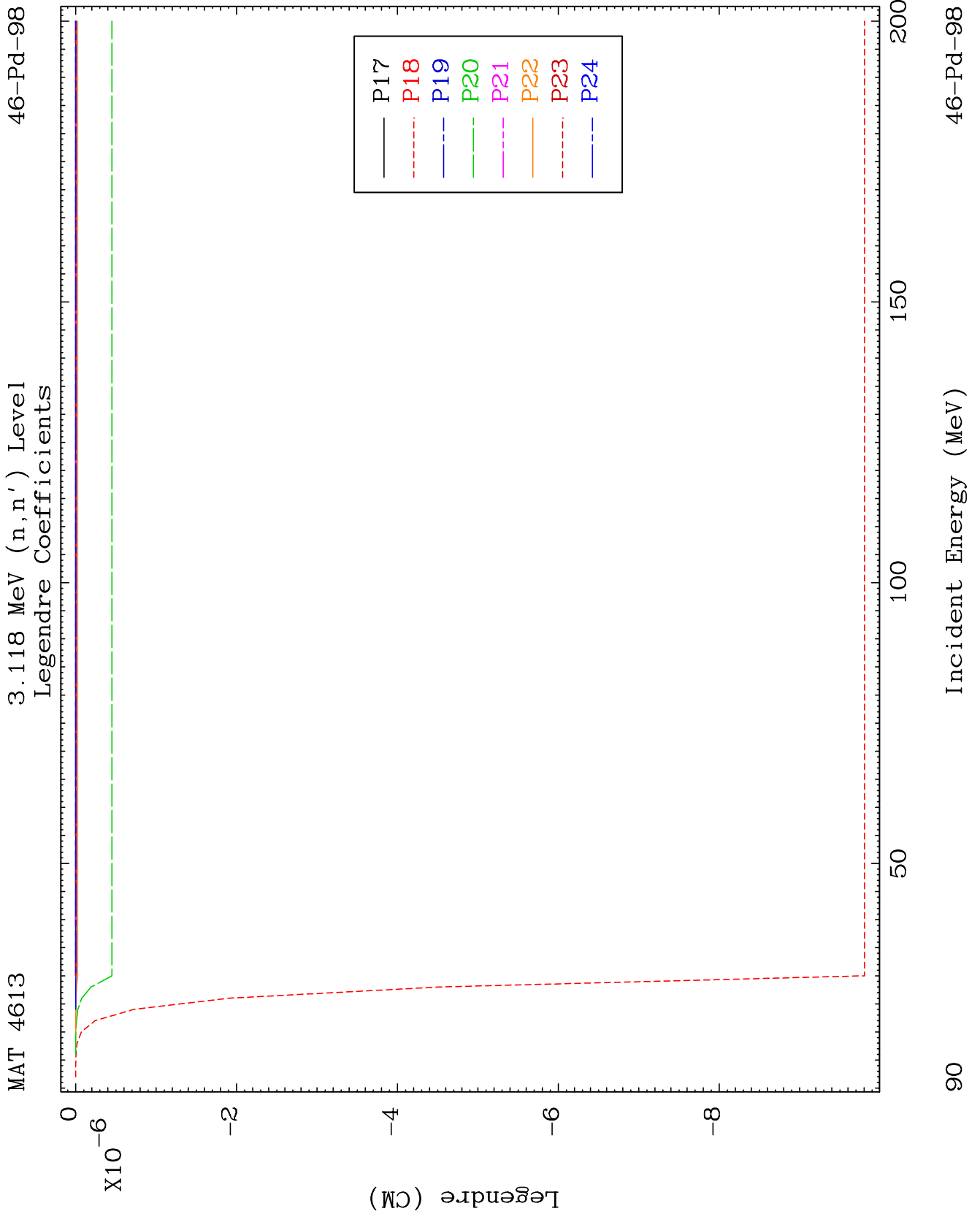
Incident Energy (MeV)

46-Pd-98





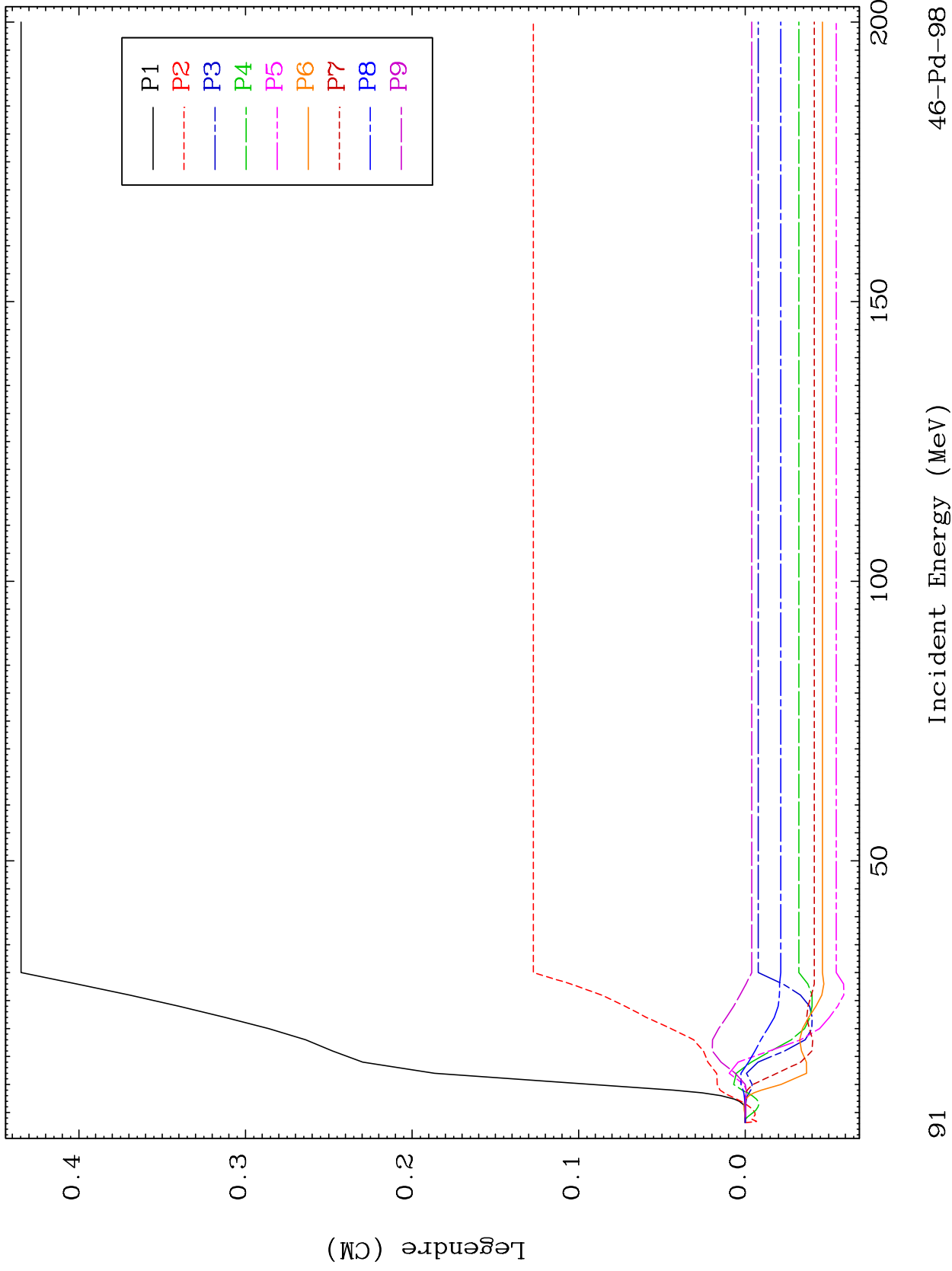




MAT 4613

3.125 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



91

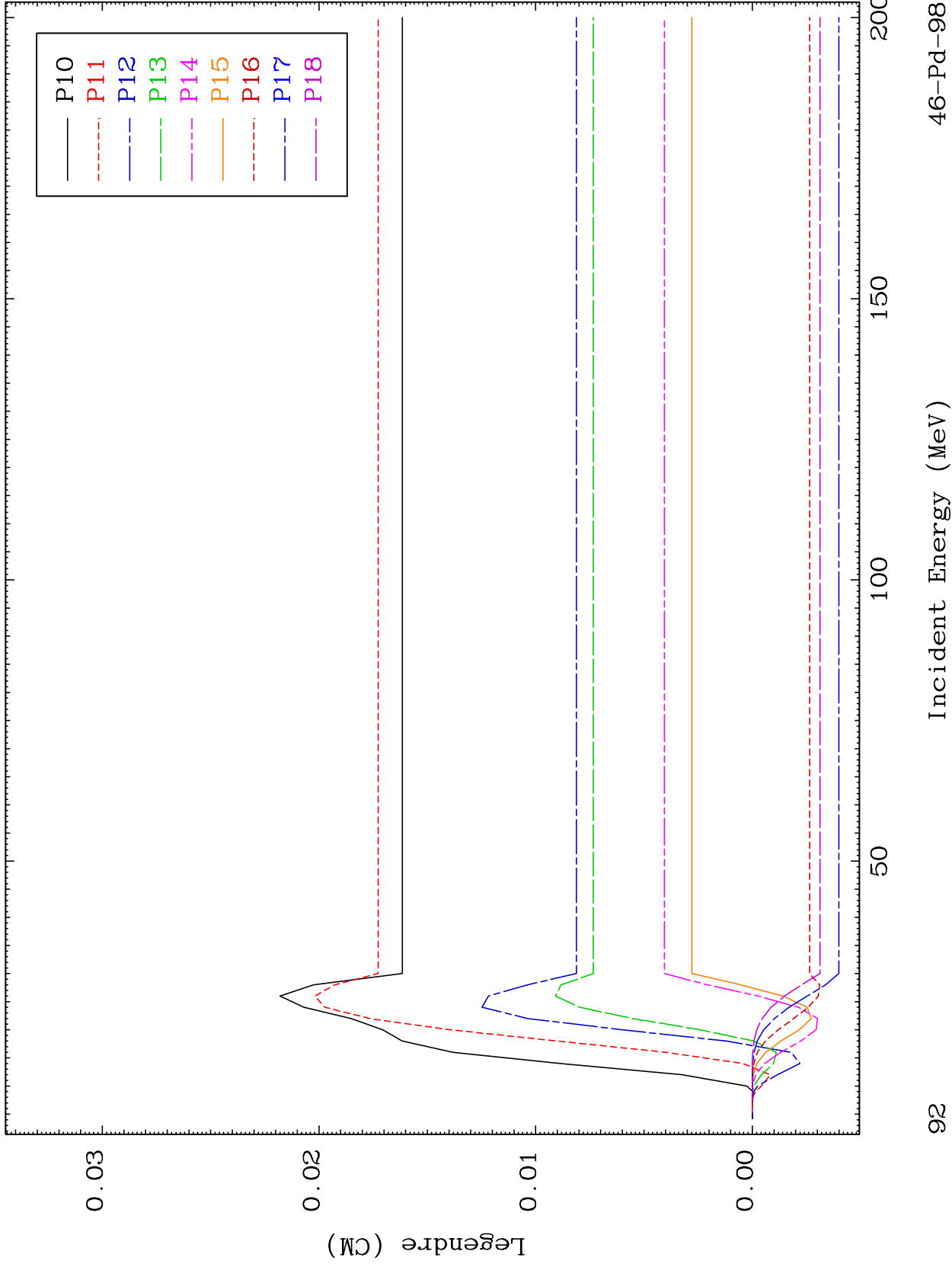
Incident Energy (MeV)

46-Pd-98

MAT 4613

3.125 MeV (n,n') Level
Legendre Coefficients

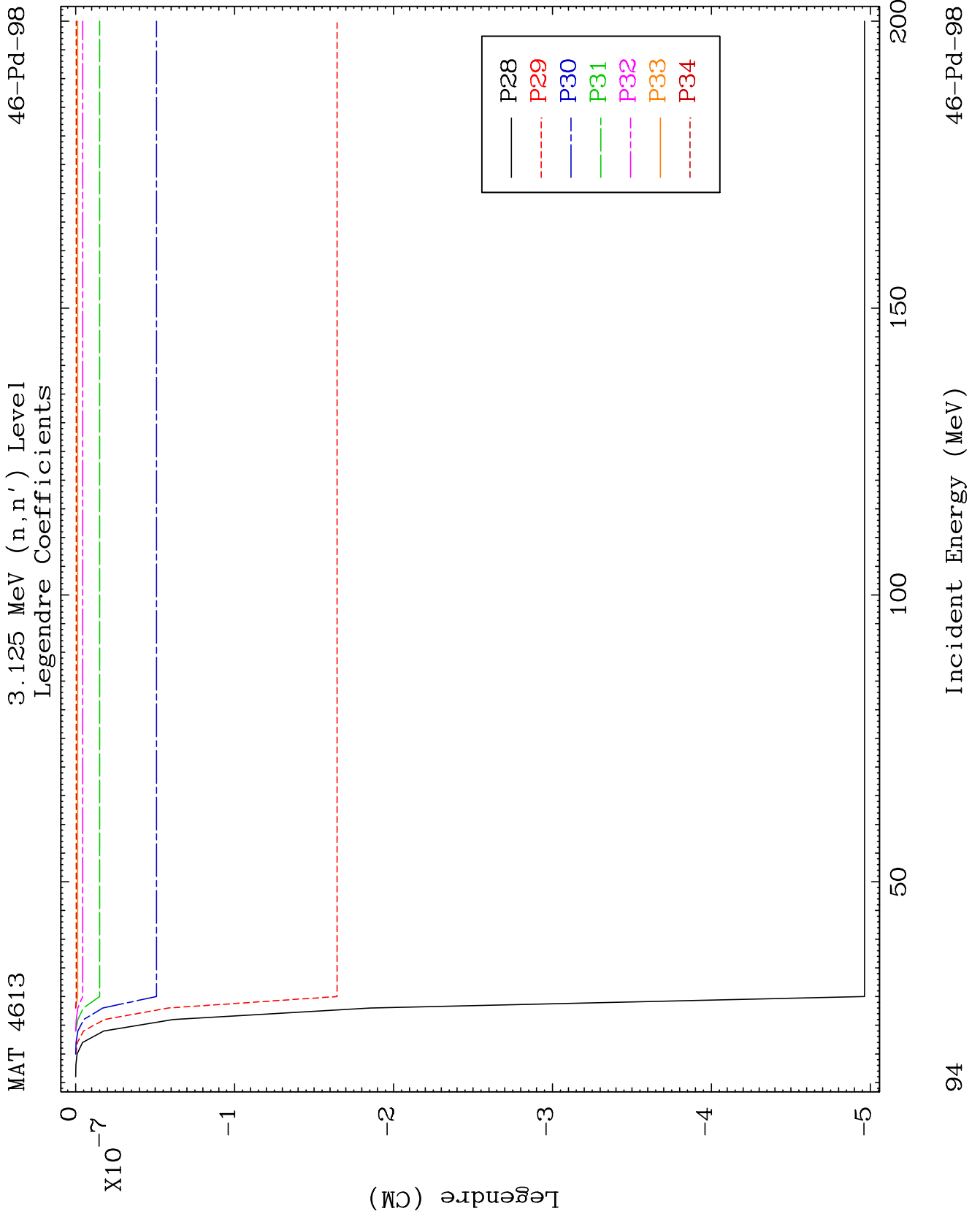
46-Pd-98



92

Incident Energy (MeV)

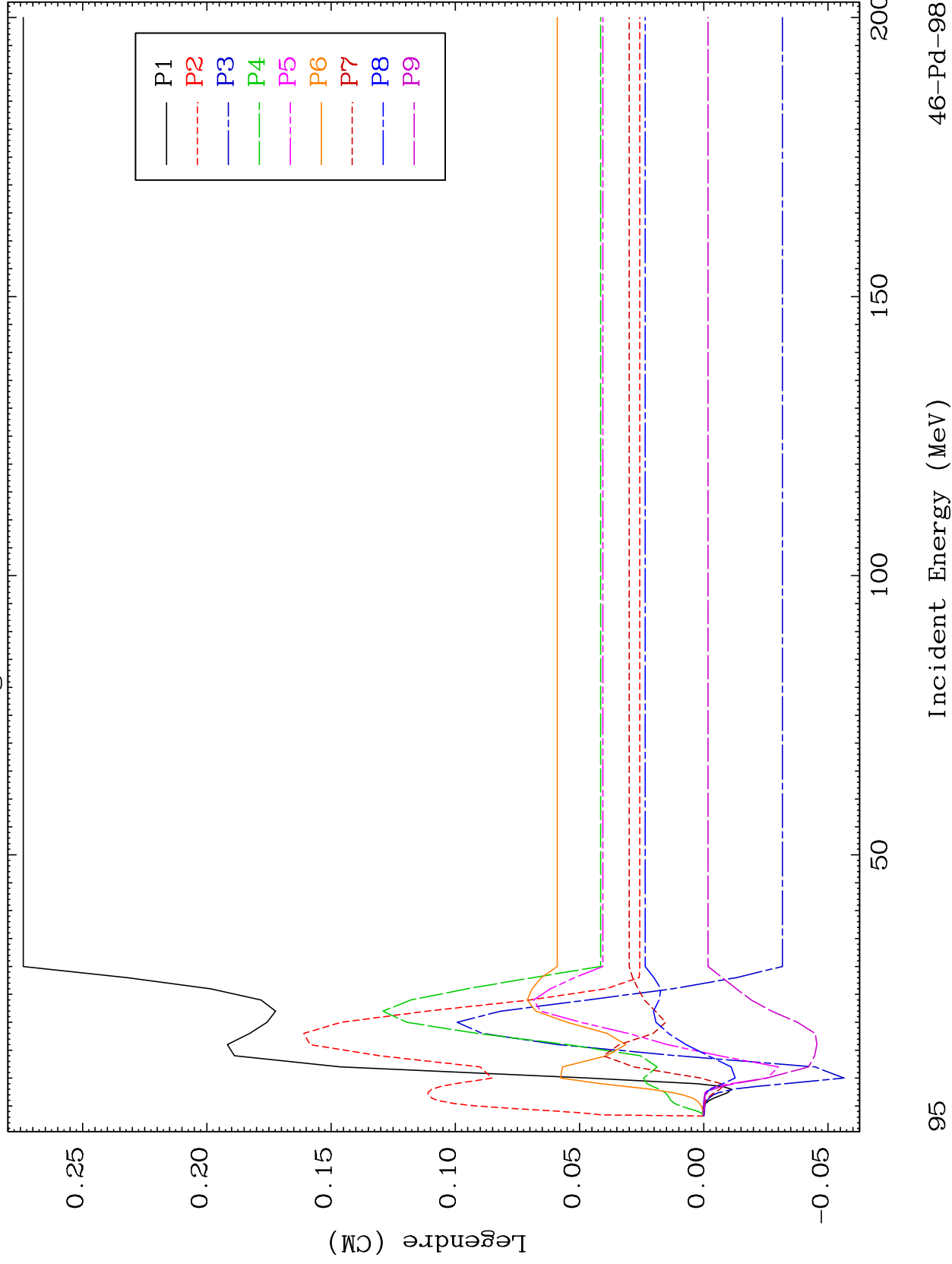
46-Pd-98



MAT 4613

3.173 MeV (n,n') Level
Legendre Coefficients

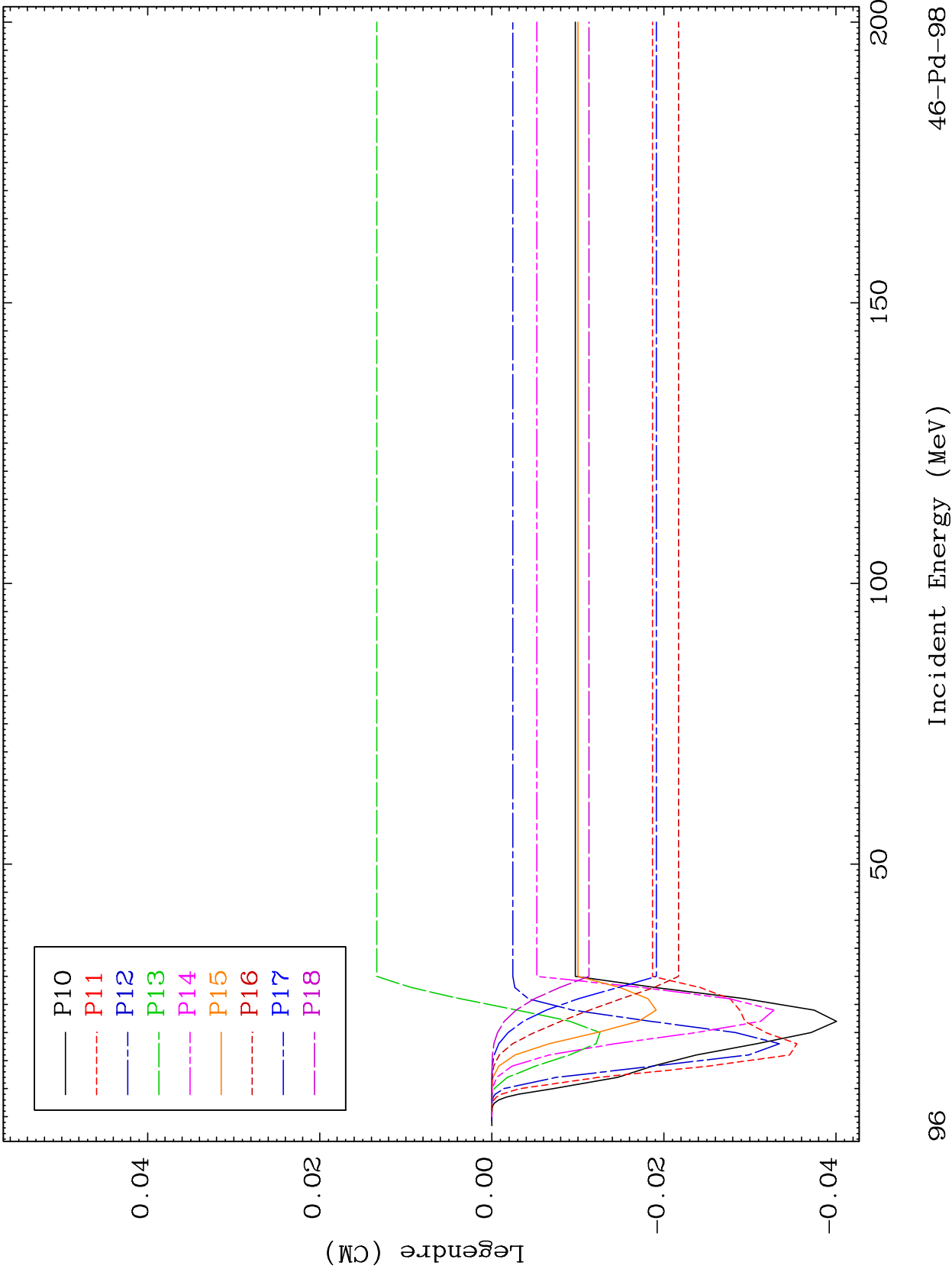
46-Pd-98

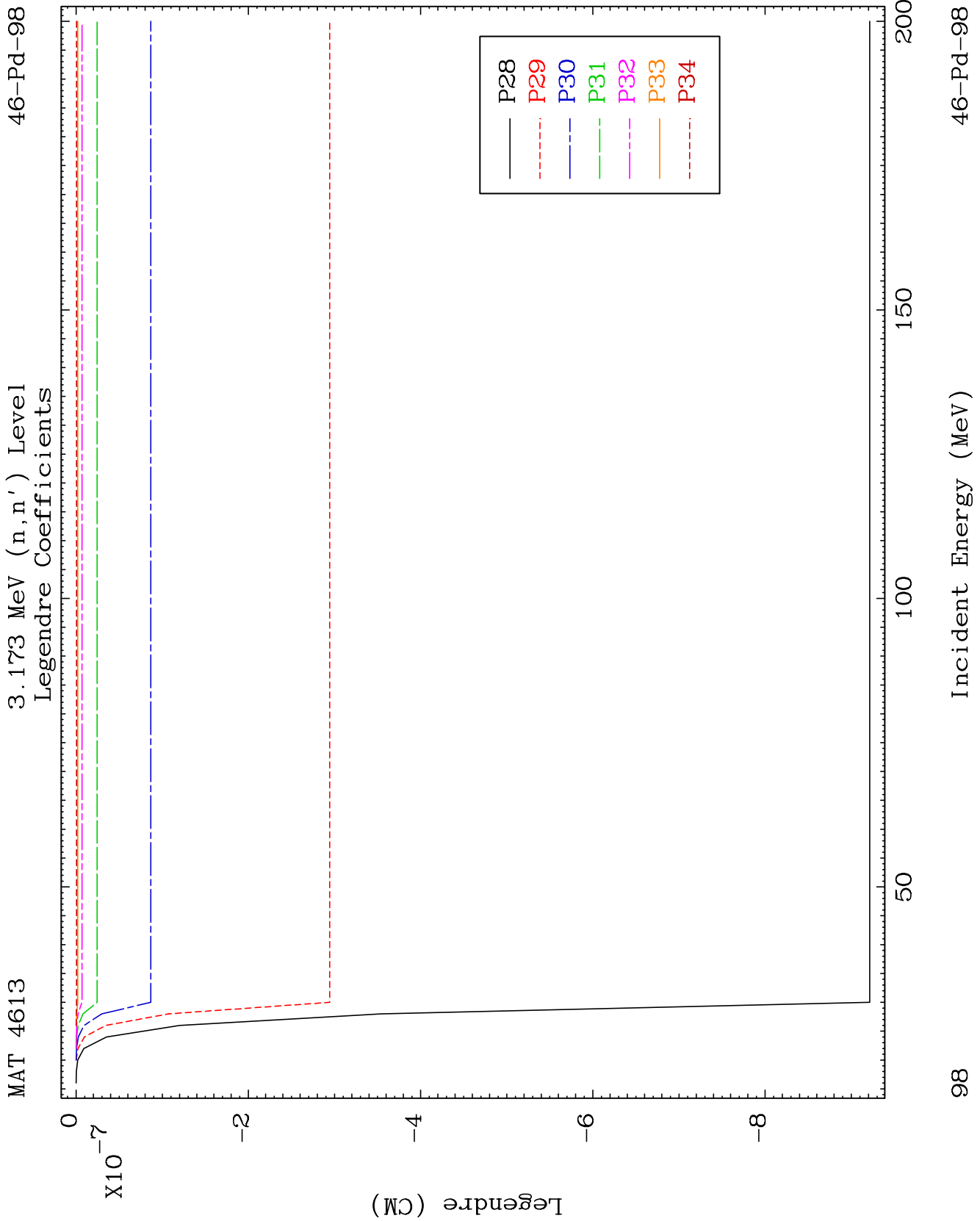


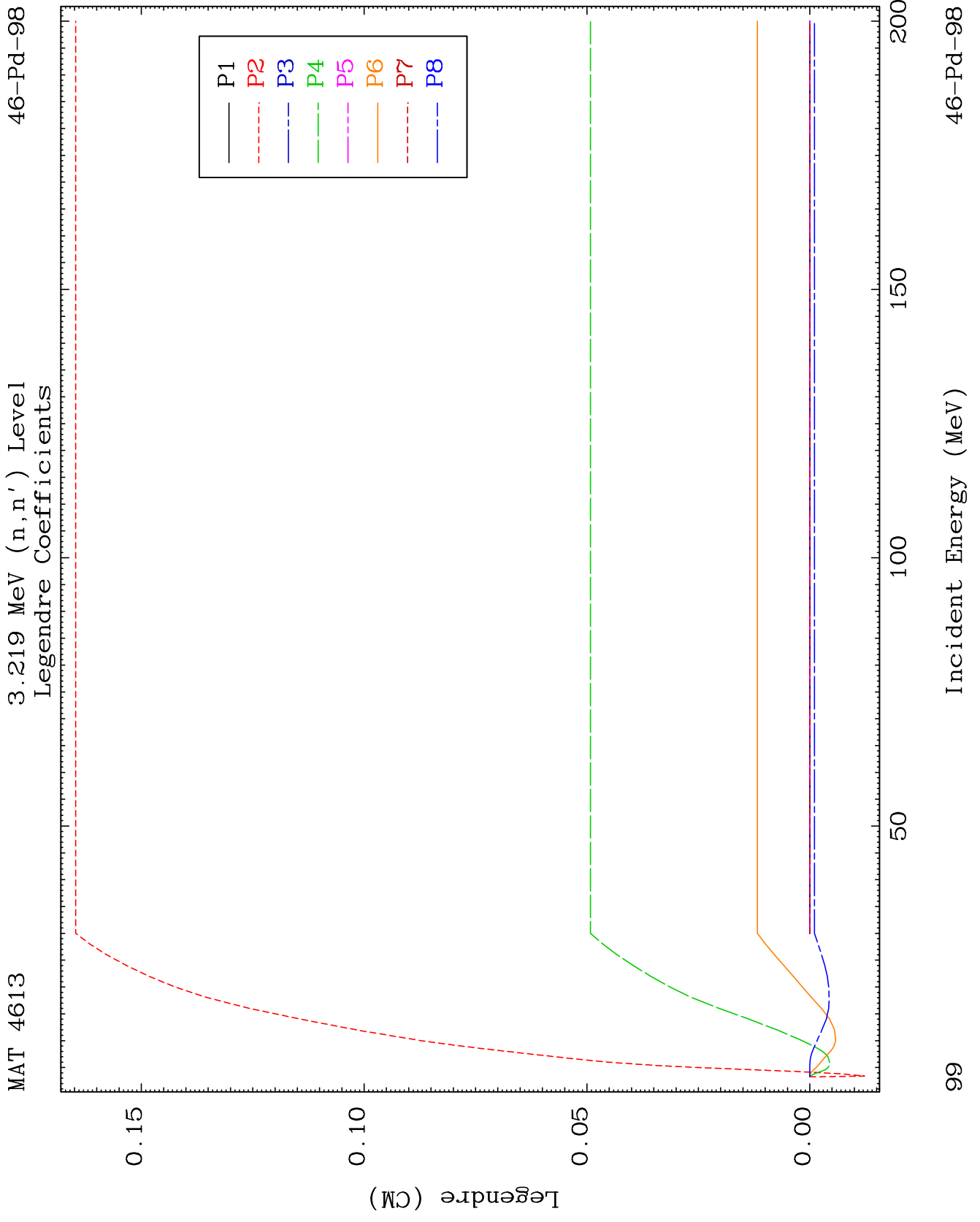
95

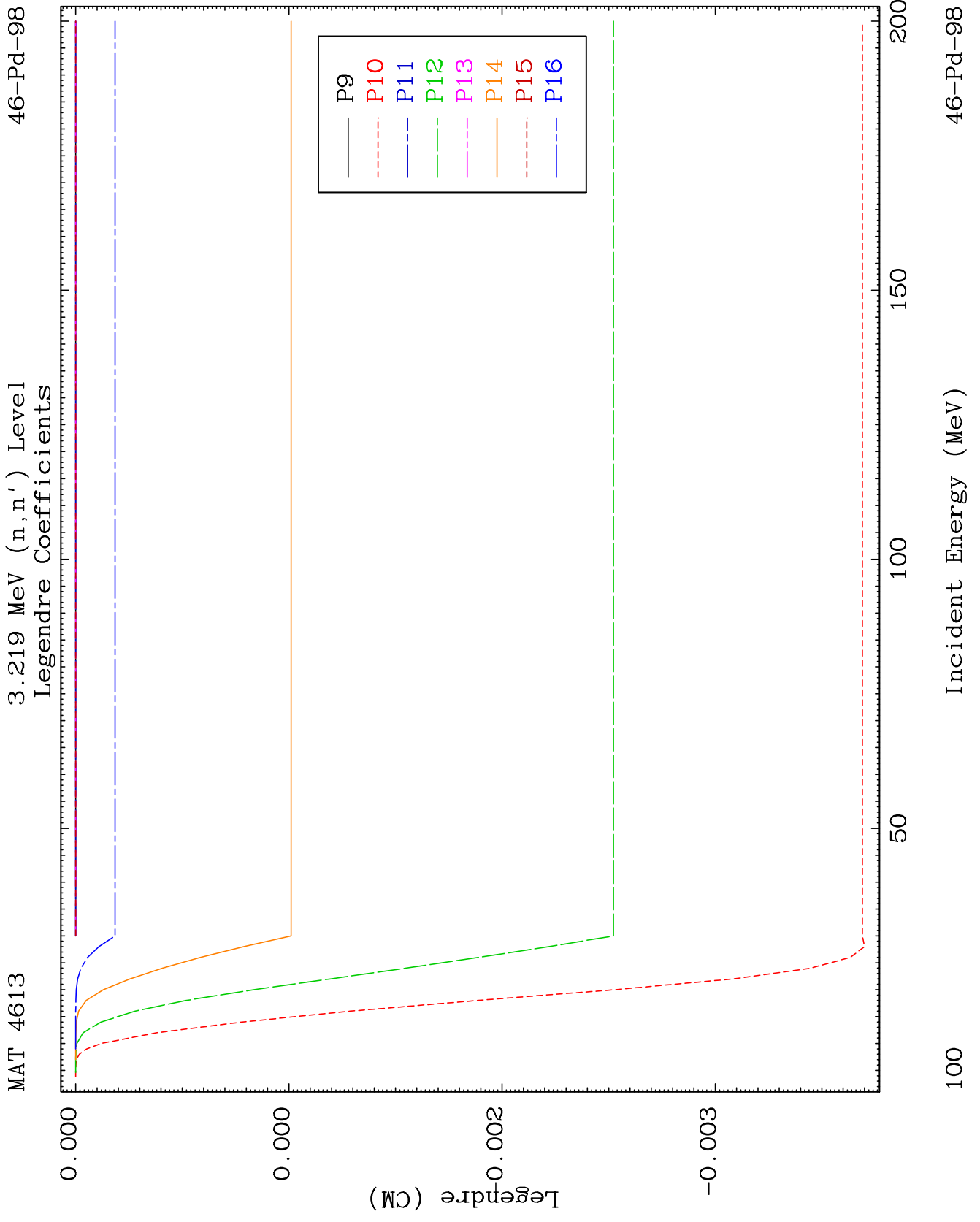
Incident Energy (MeV)

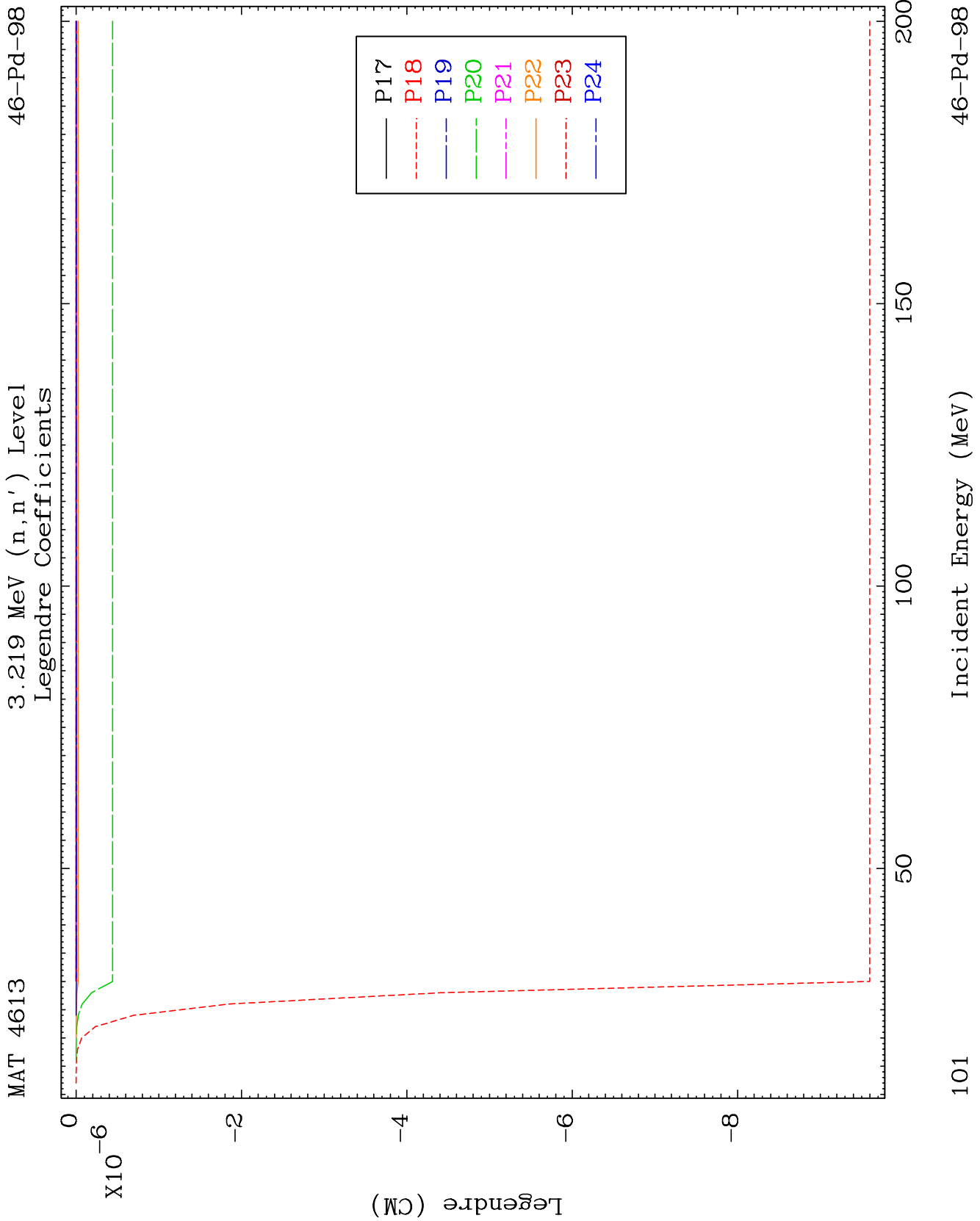
46-Pd-98







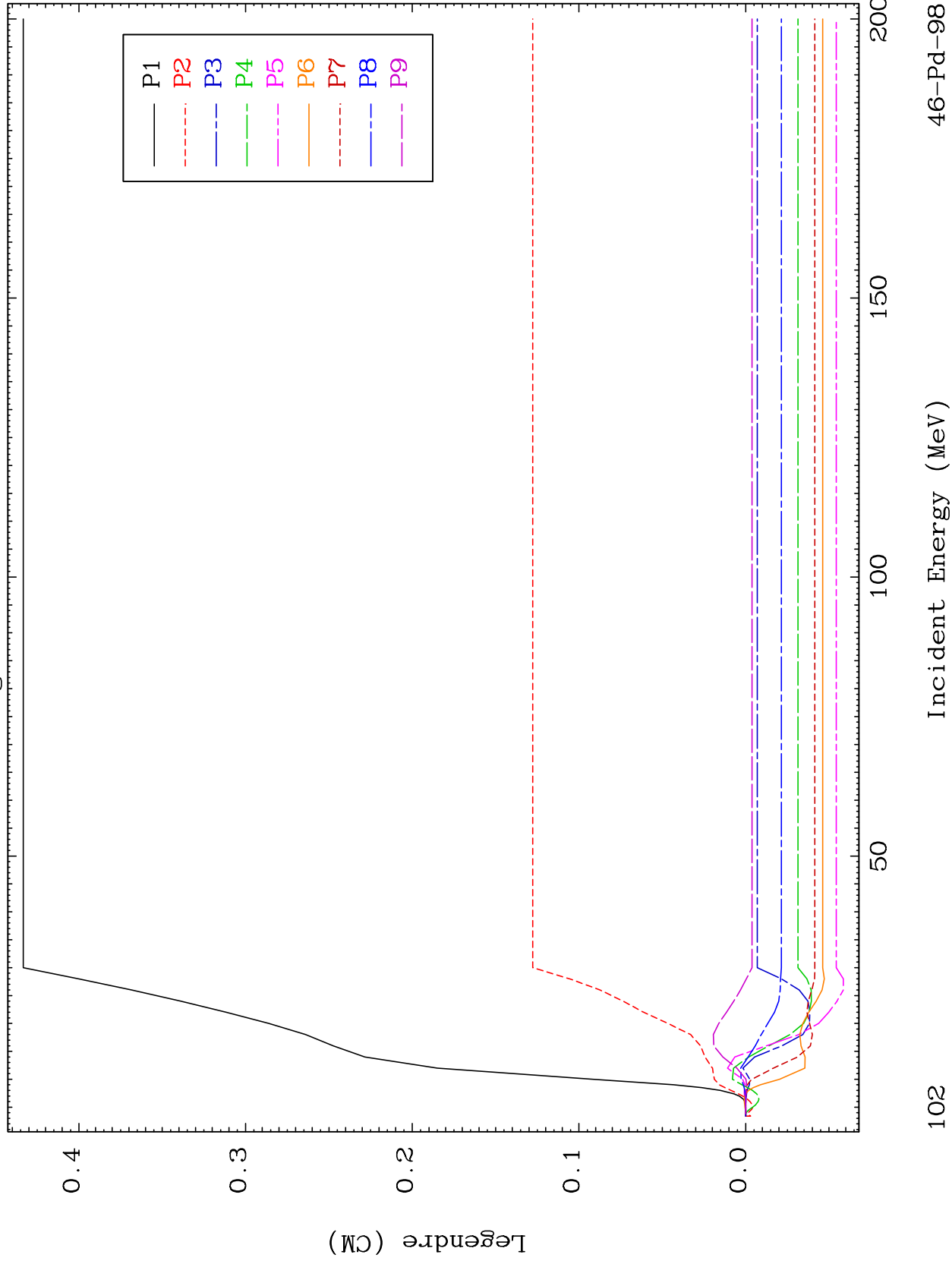




MAT 4613

3.345 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



102

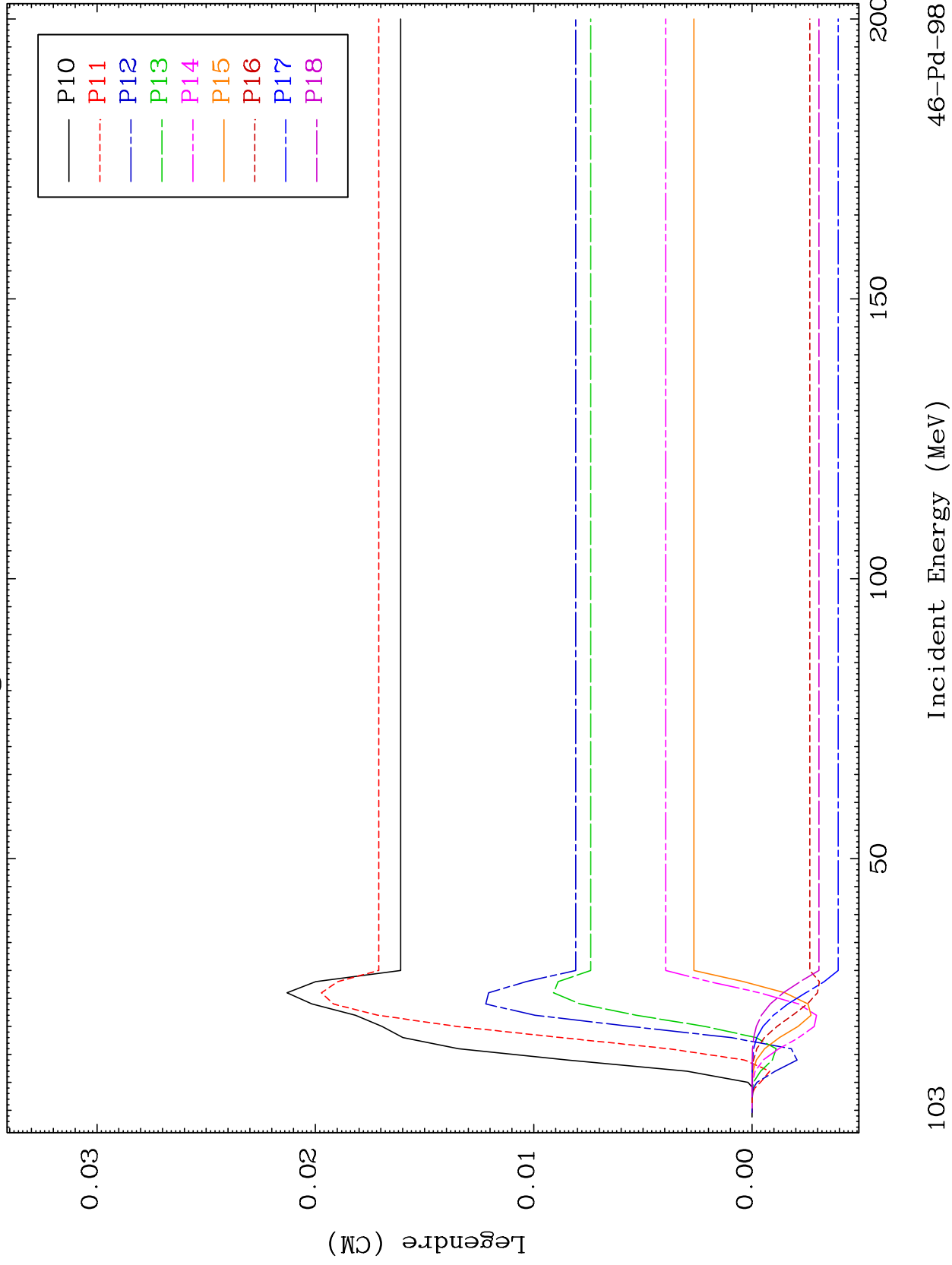
Incident Energy (MeV)

46-Pd-98

MAT 4613

3.345 MeV (n,n') Level
Legendre Coefficients

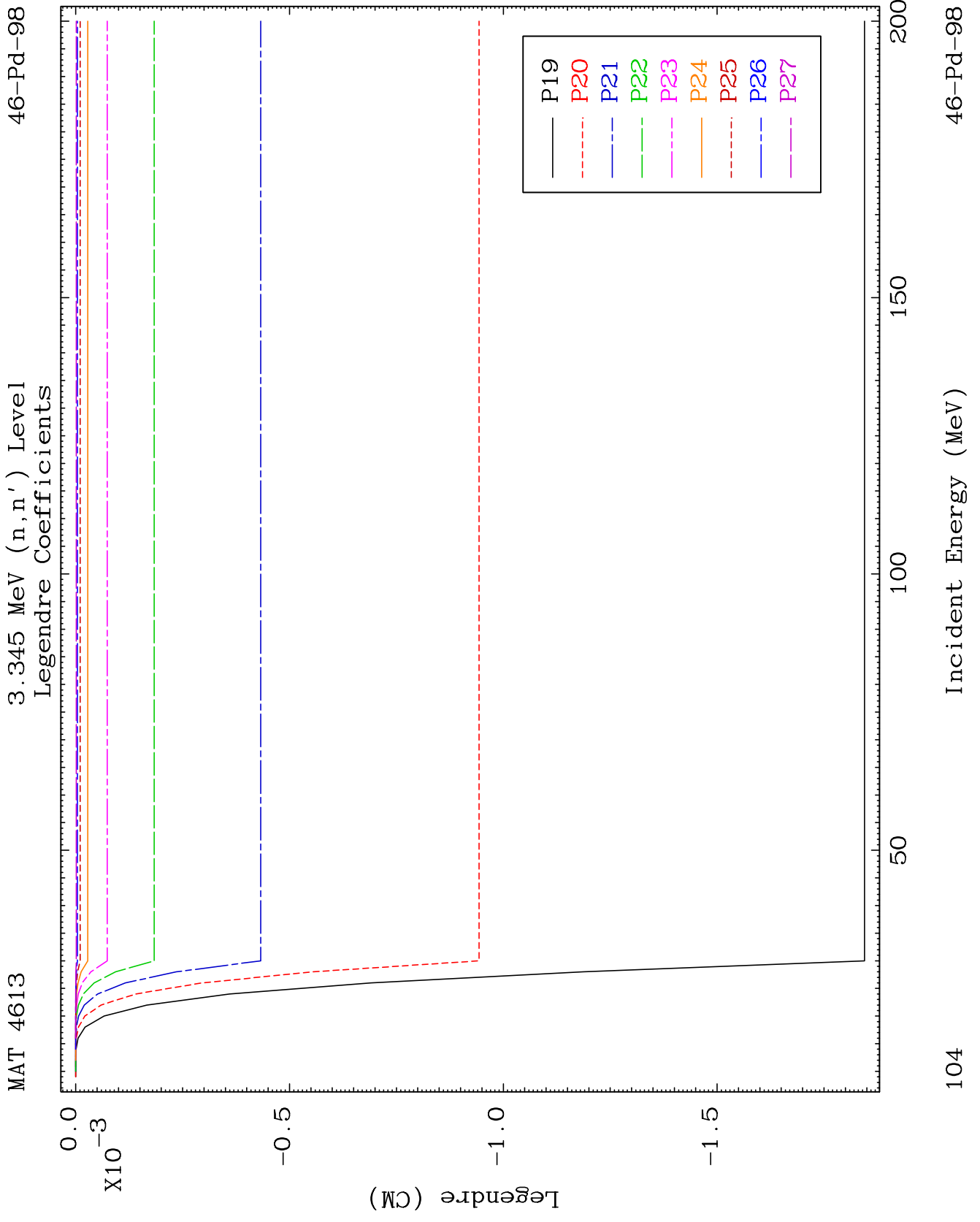
46-Pd-98

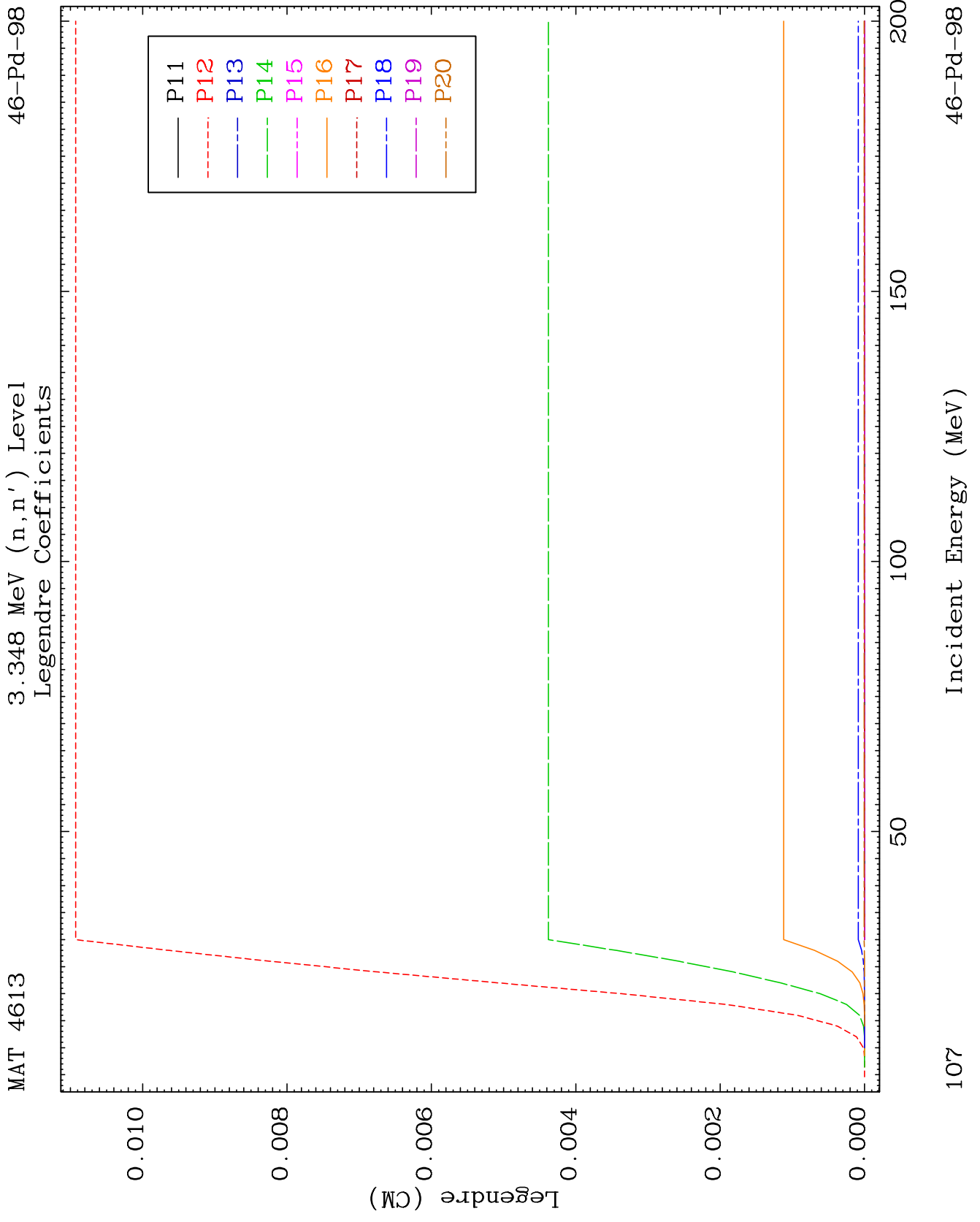


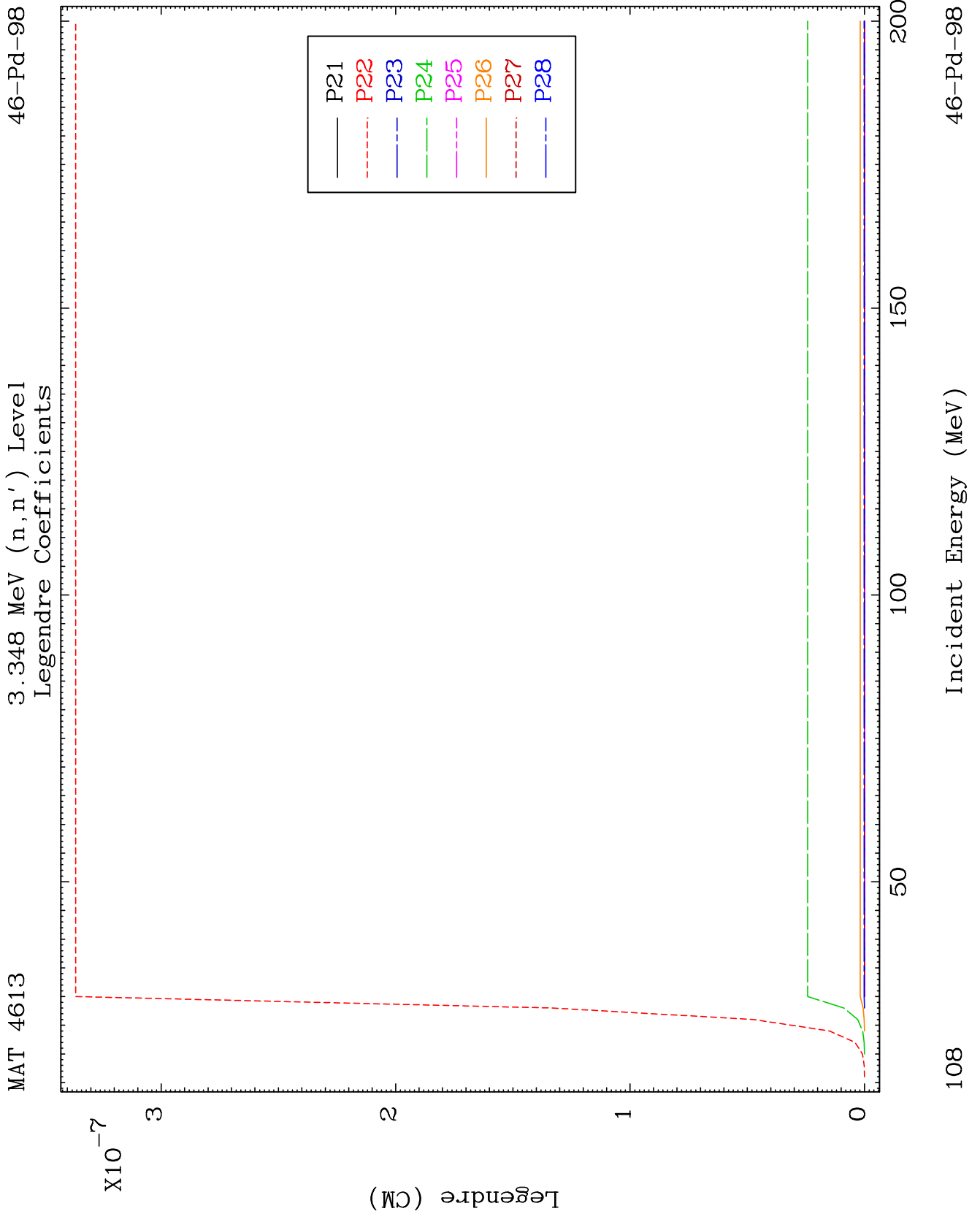
103

Incident Energy (MeV)

46-Pd-98



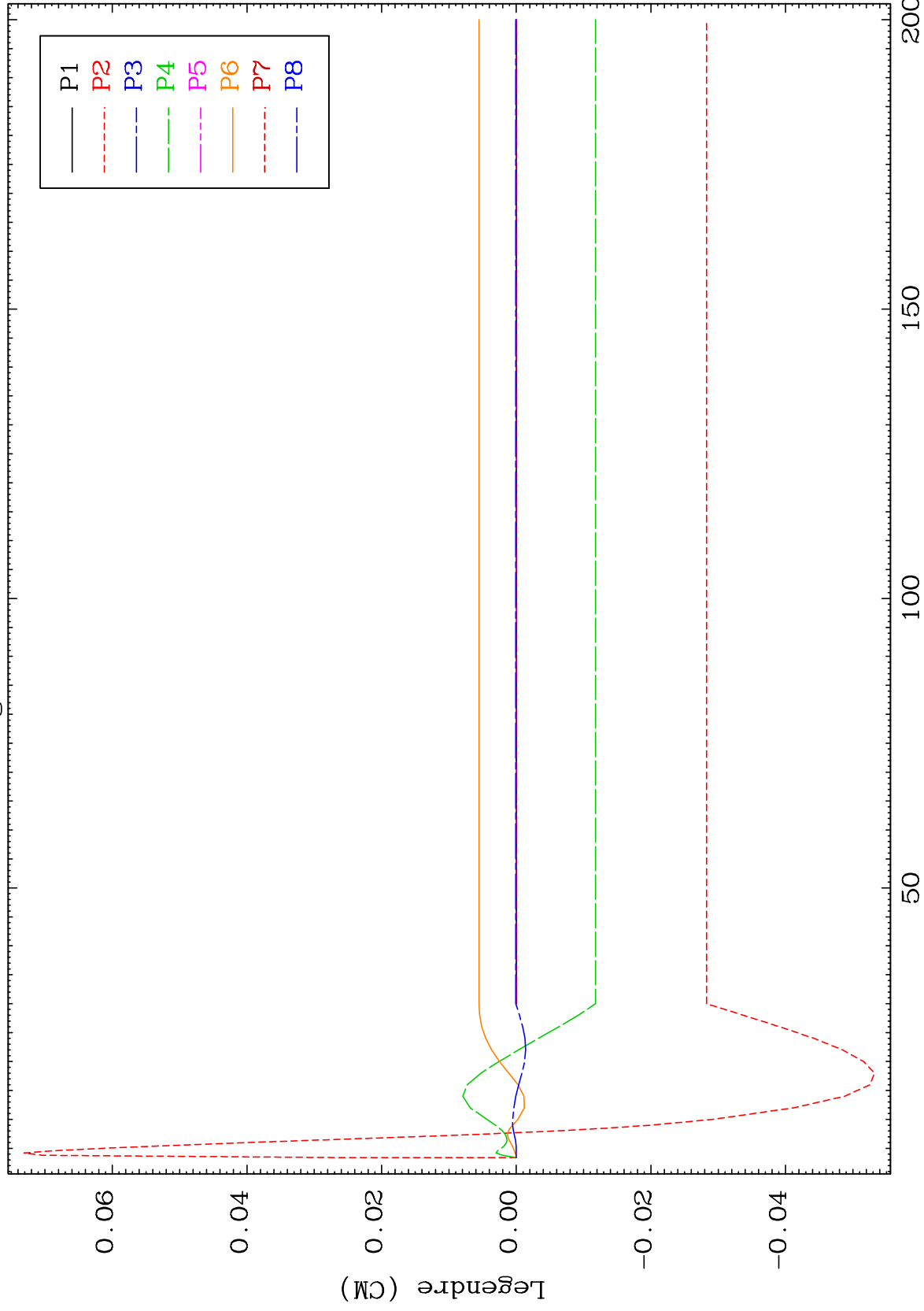




MAT 4613

3.349 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



109

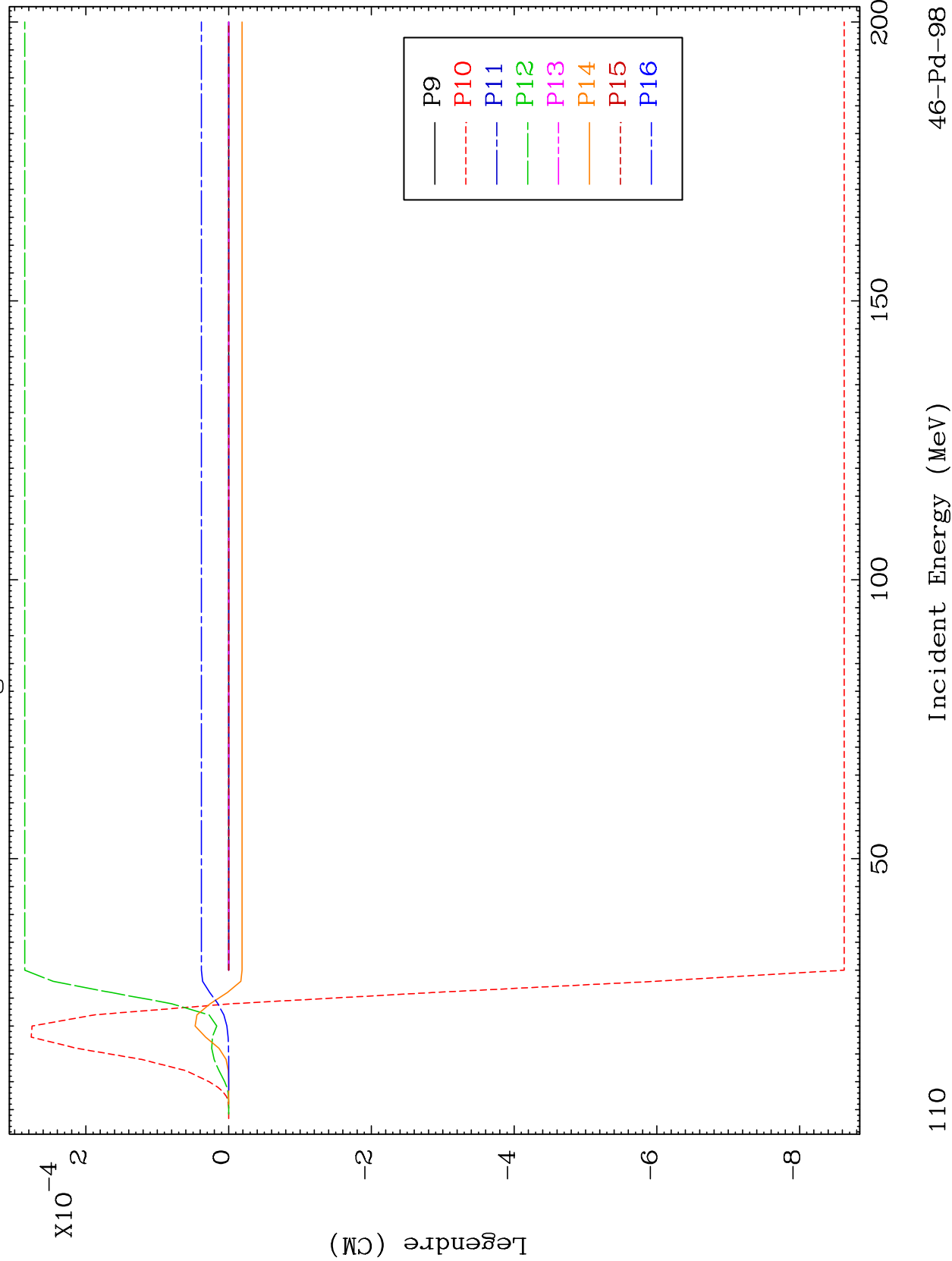
Incident Energy (MeV)

46-Pd-98

MAT 4613

3.349 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



110

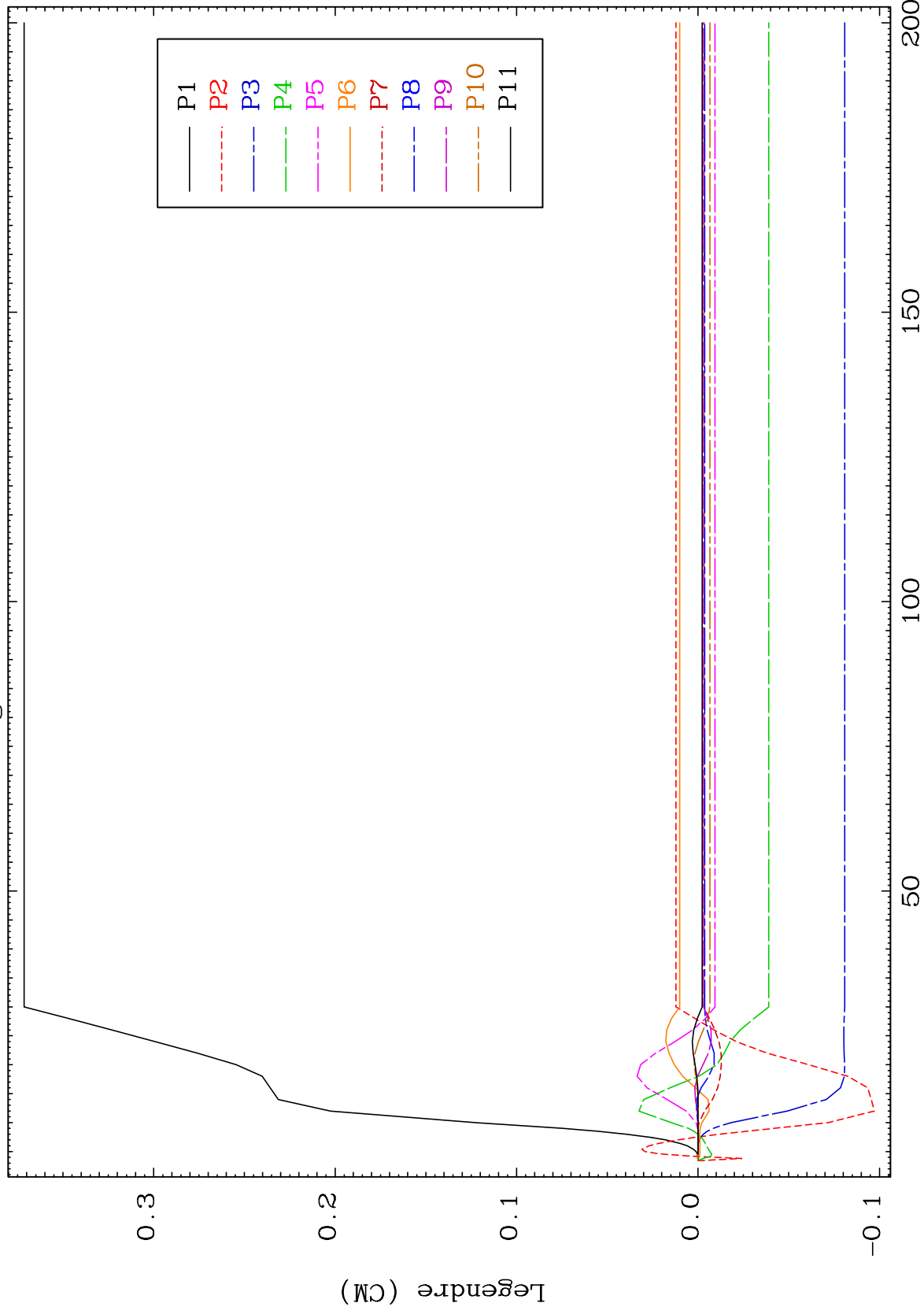
Incident Energy (MeV)

46-Pd-98

MAT 4613

3.378 MeV (n,n') Level
Legendre Coefficients

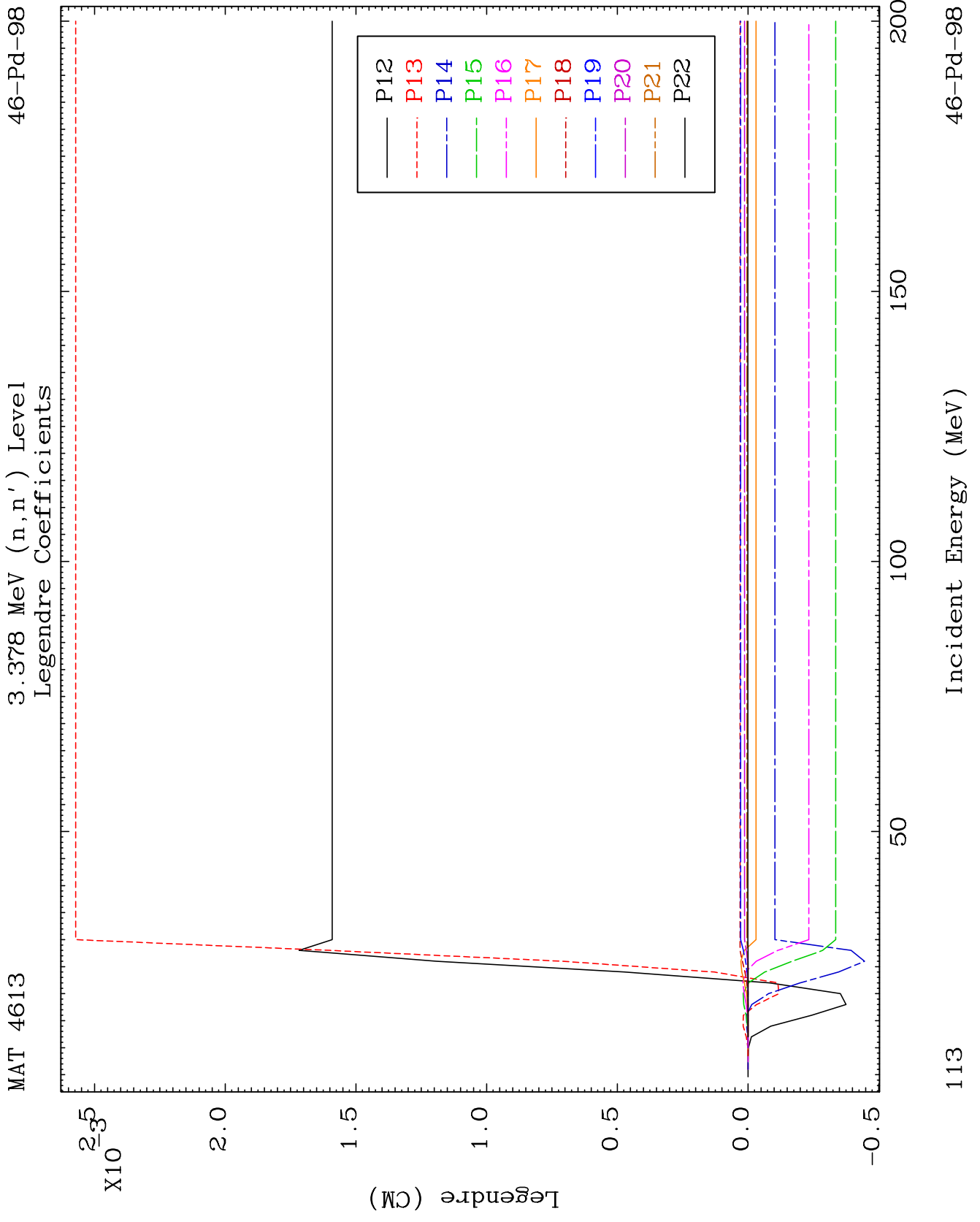
46-Pd-98

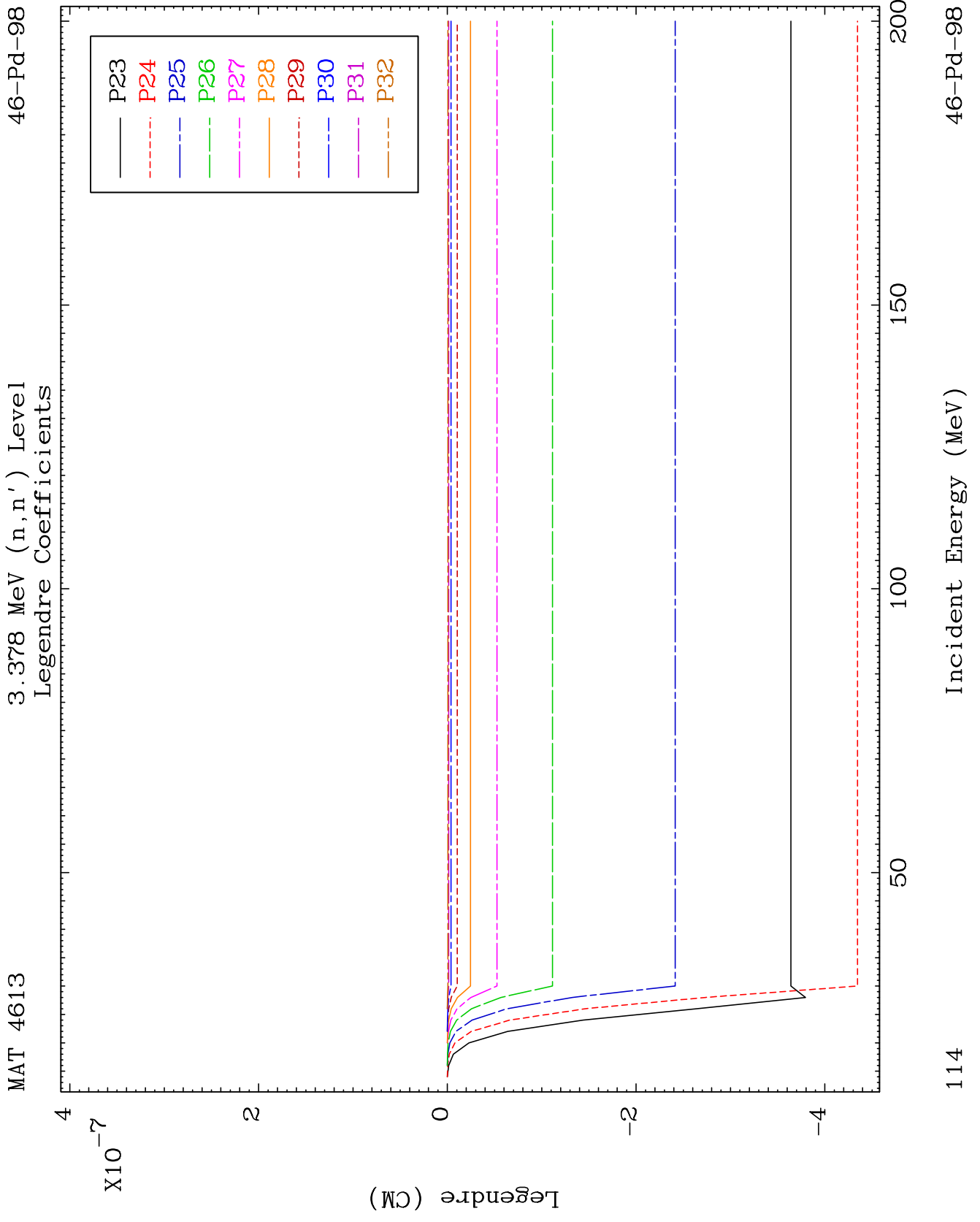


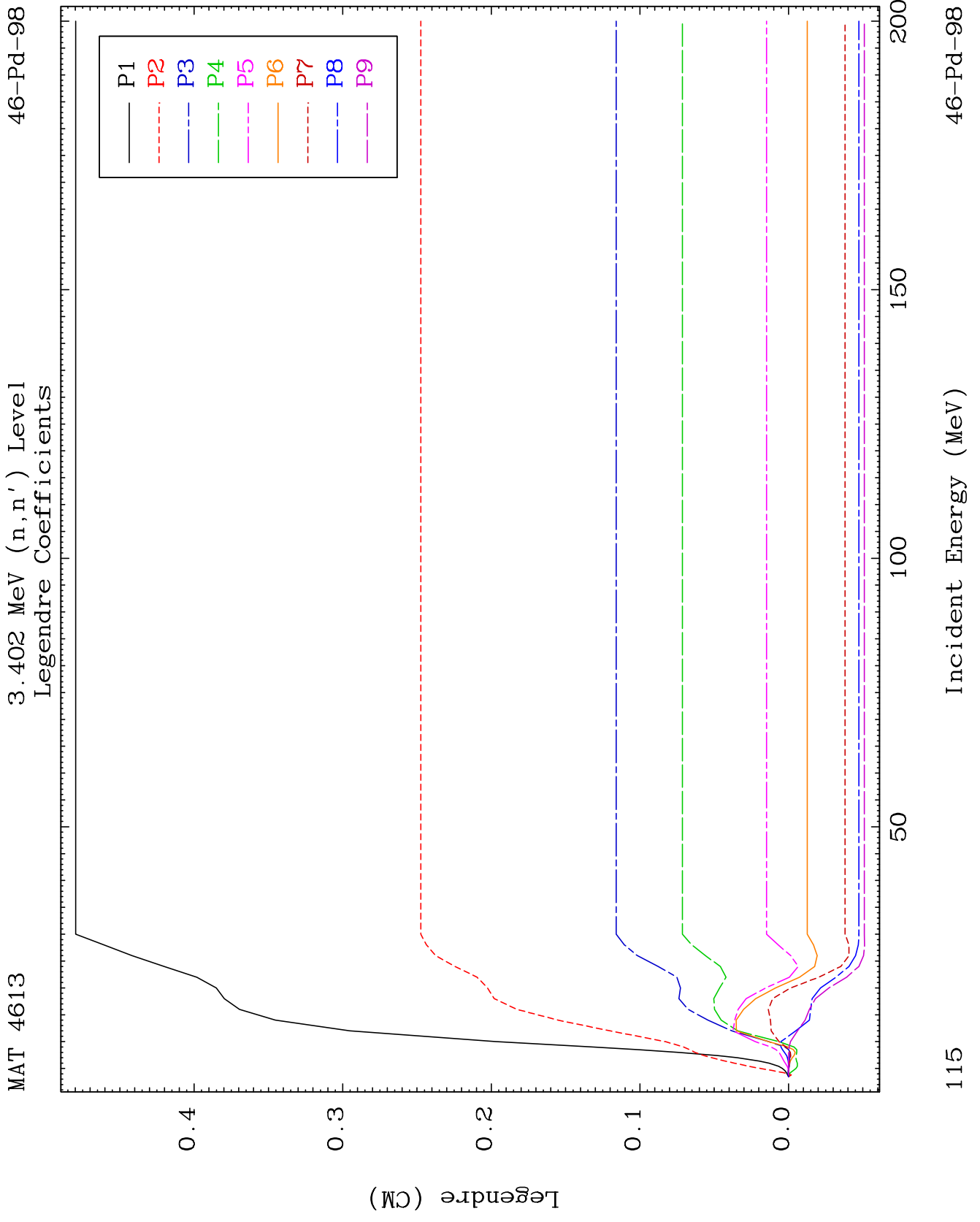
112

Incident Energy (MeV)

46-Pd-98



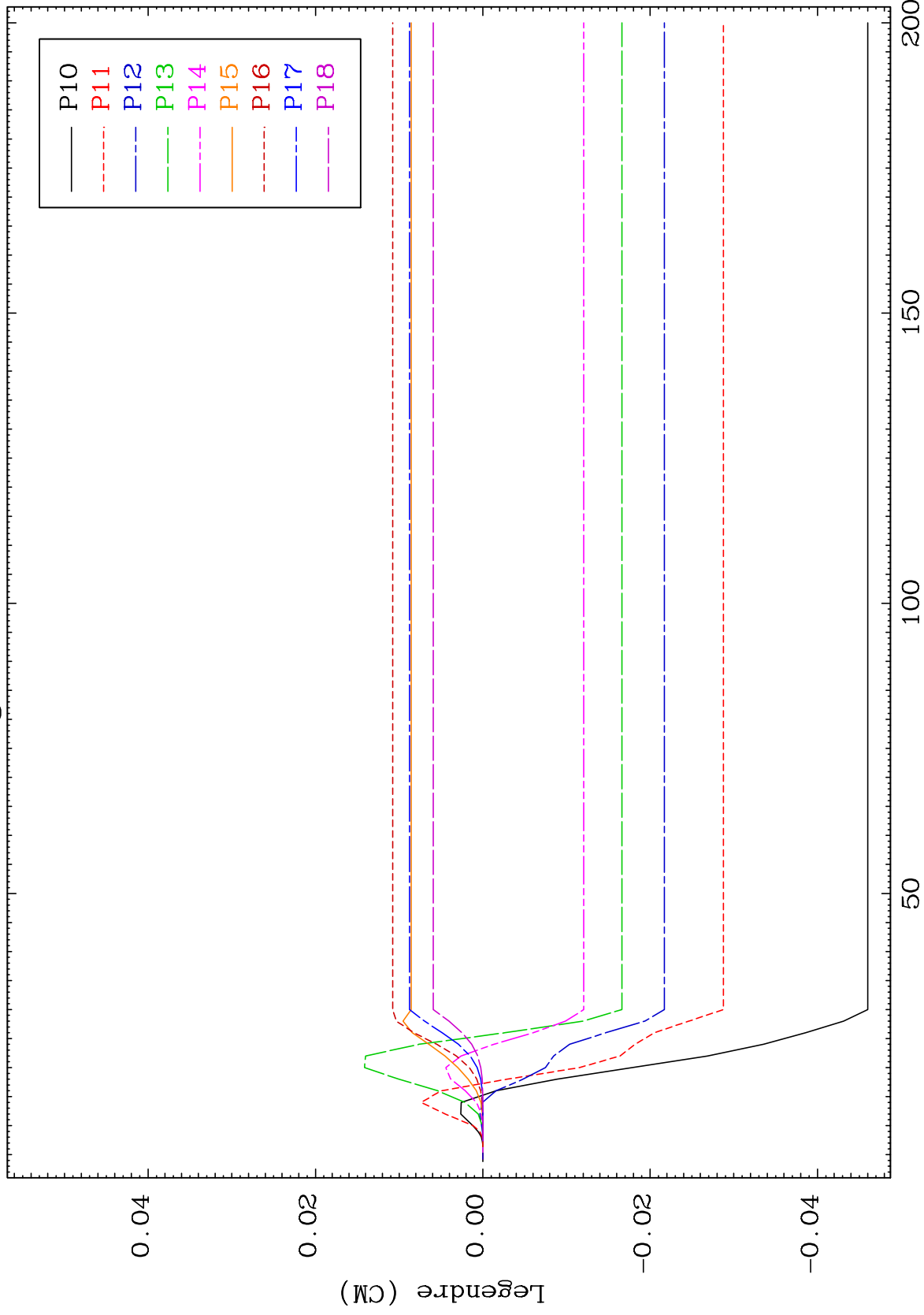




MAT 4613

3.402 MeV (n,n') Level
Legendre Coefficients

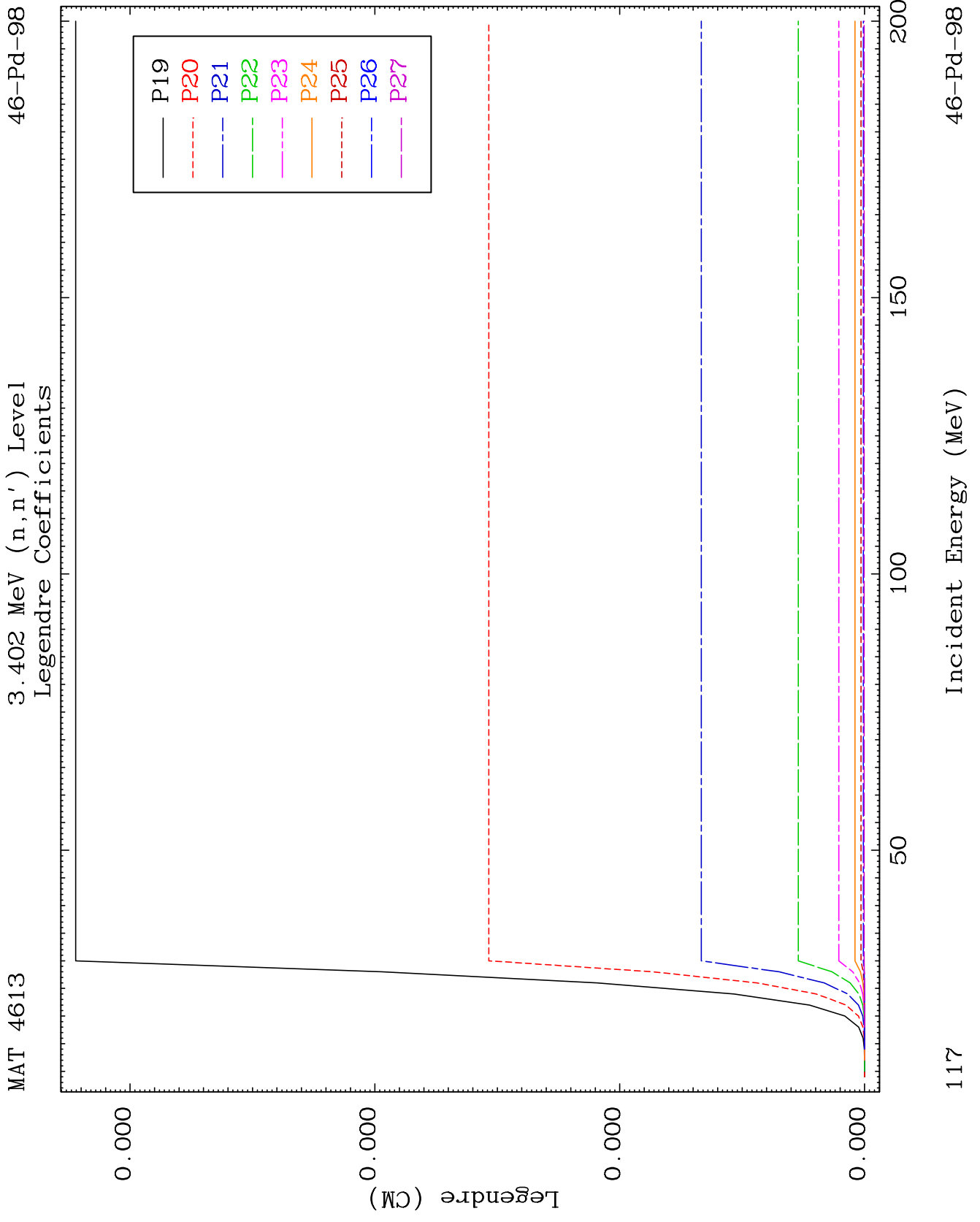
46-Pd-98

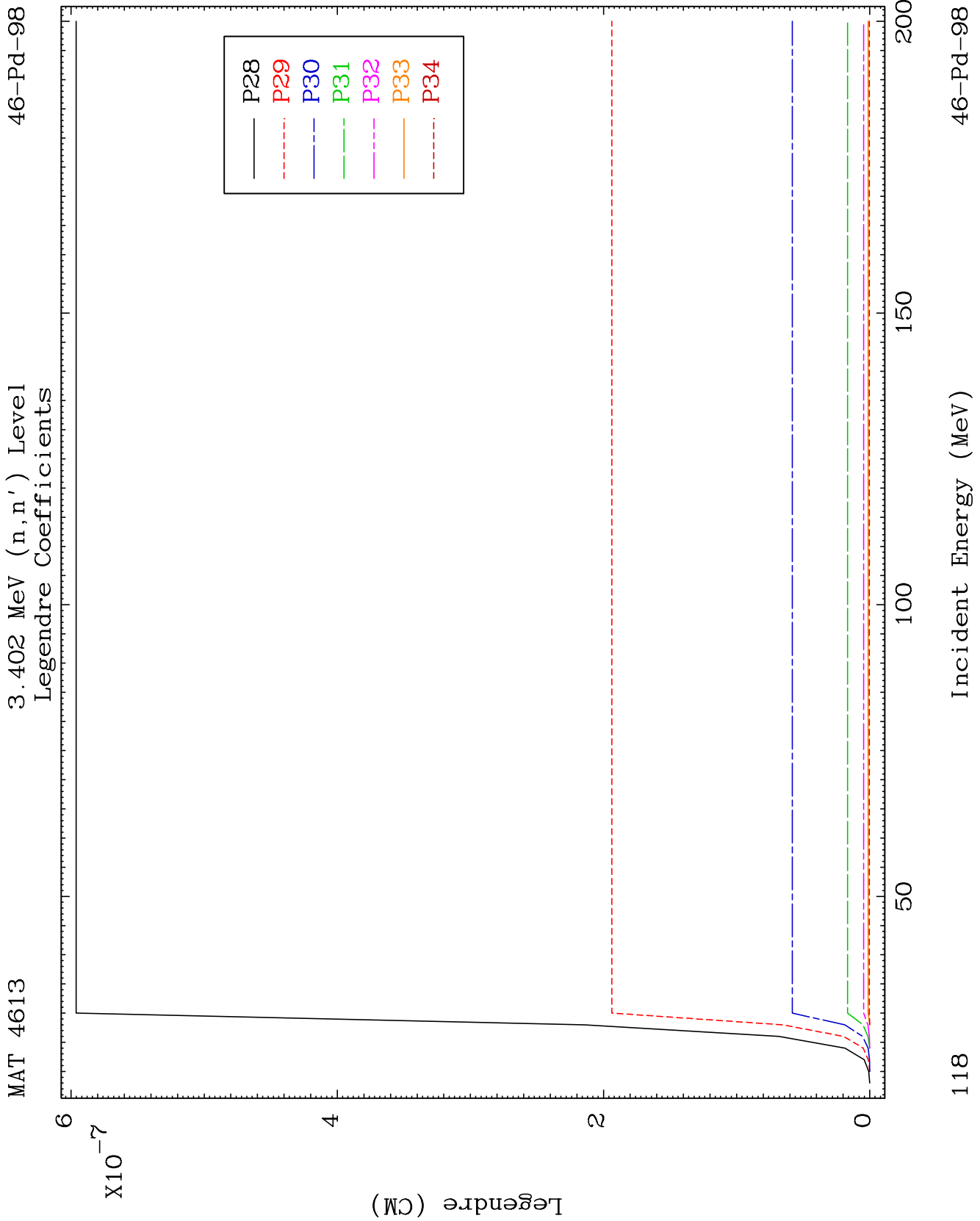


116

Incident Energy (MeV)

46-Pd-98

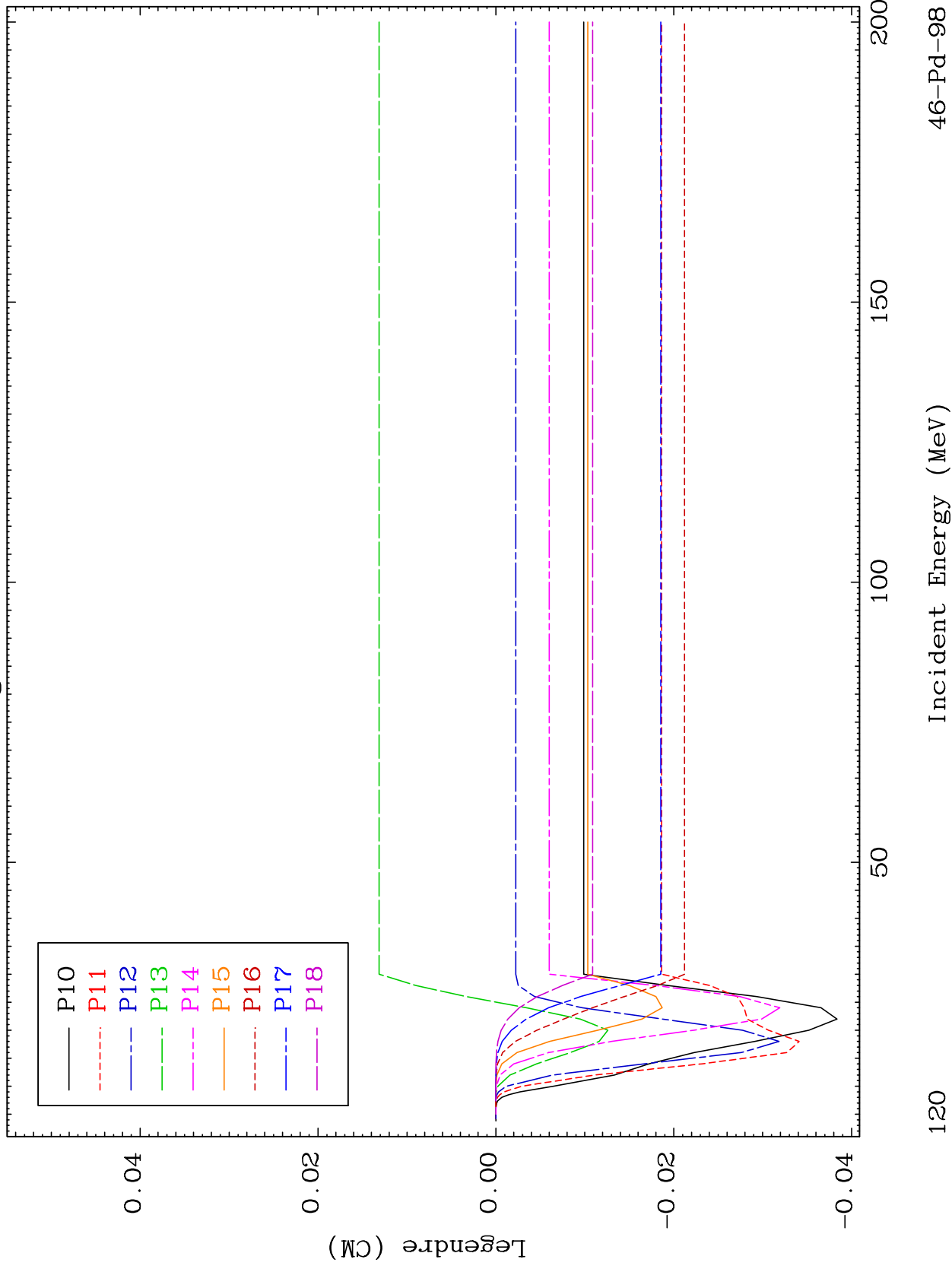




MAT 4613

3.441 MeV (n,n') Level
Legendre Coefficients

46-Pd-98



120

Incident Energy (MeV)

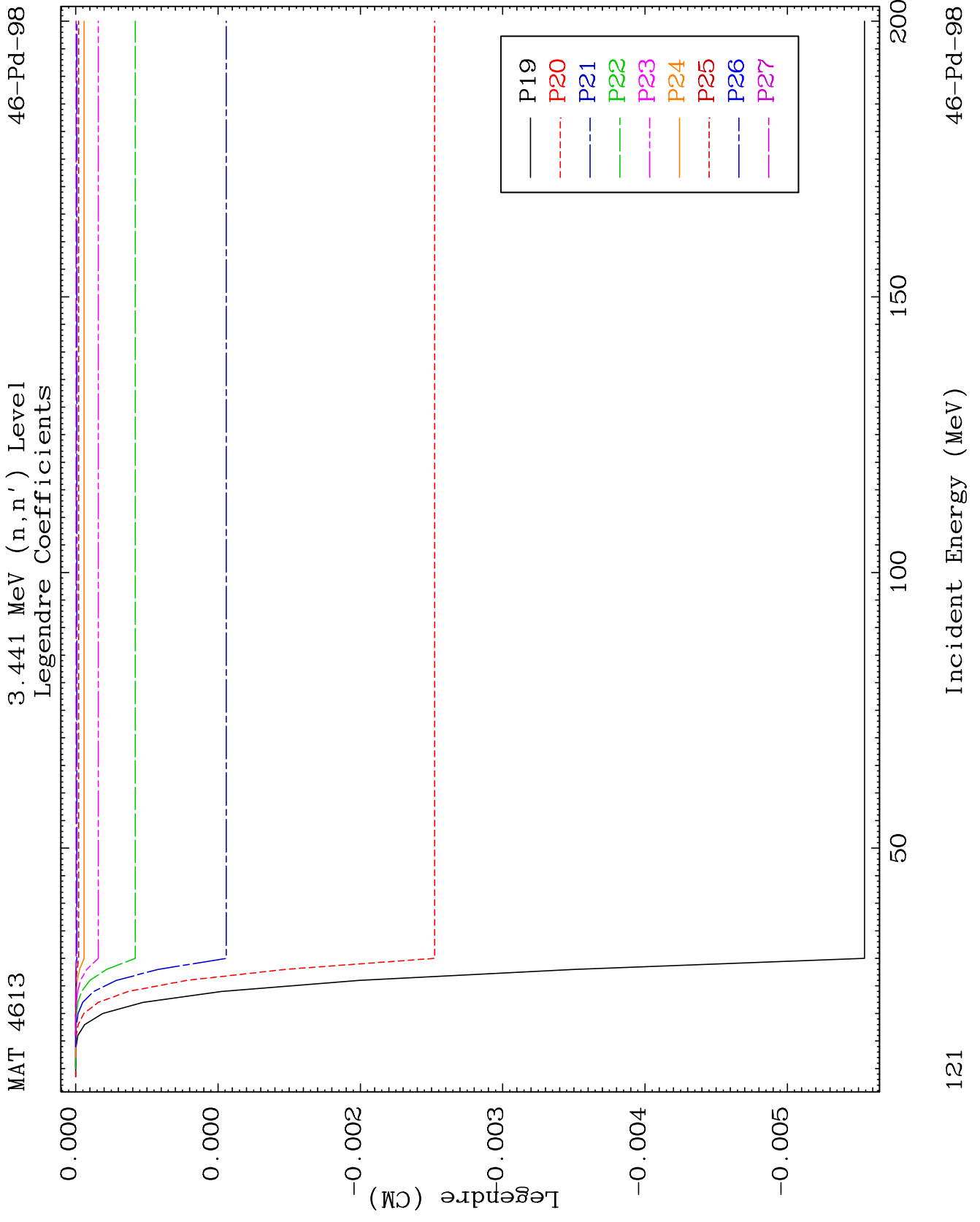
50

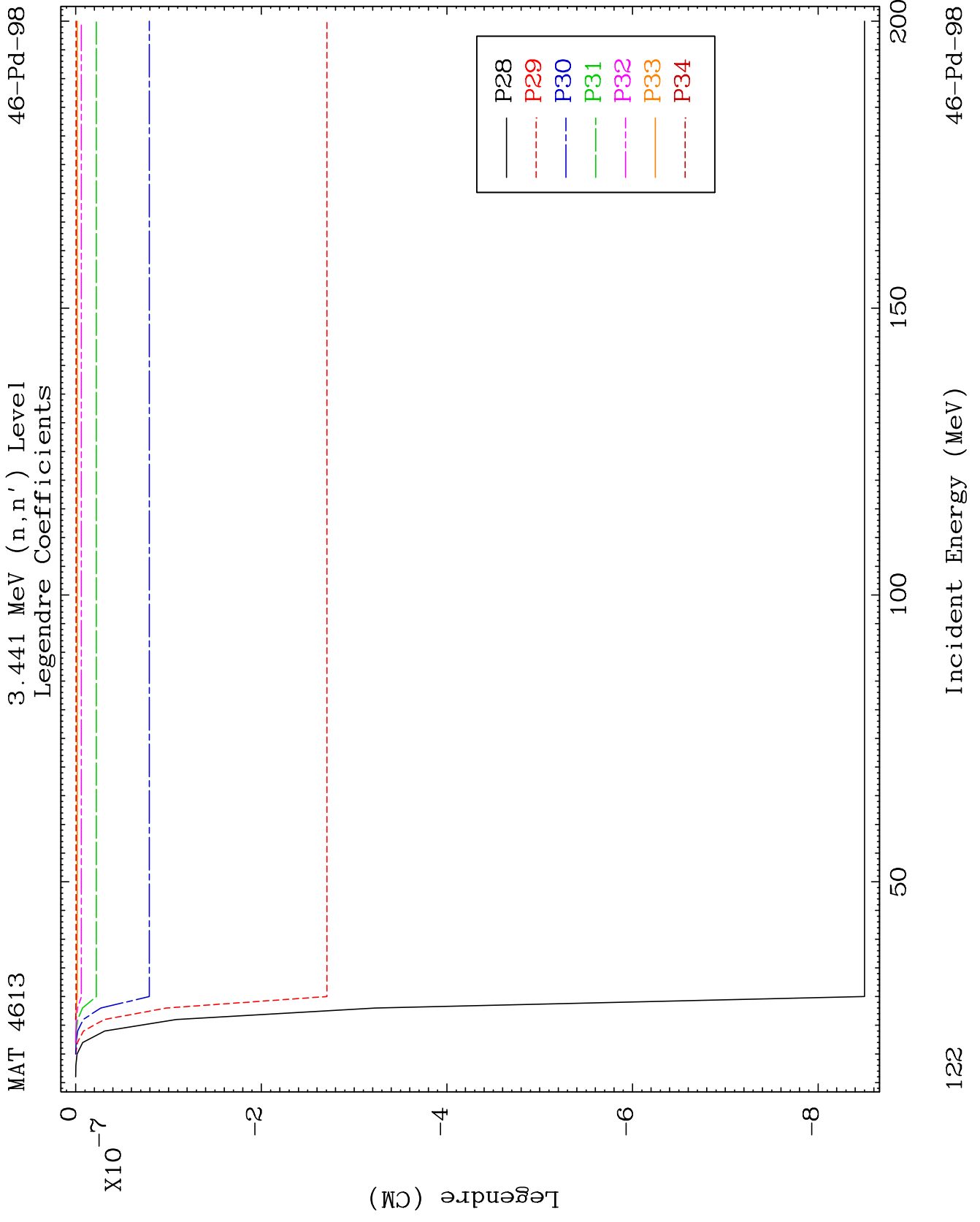
100

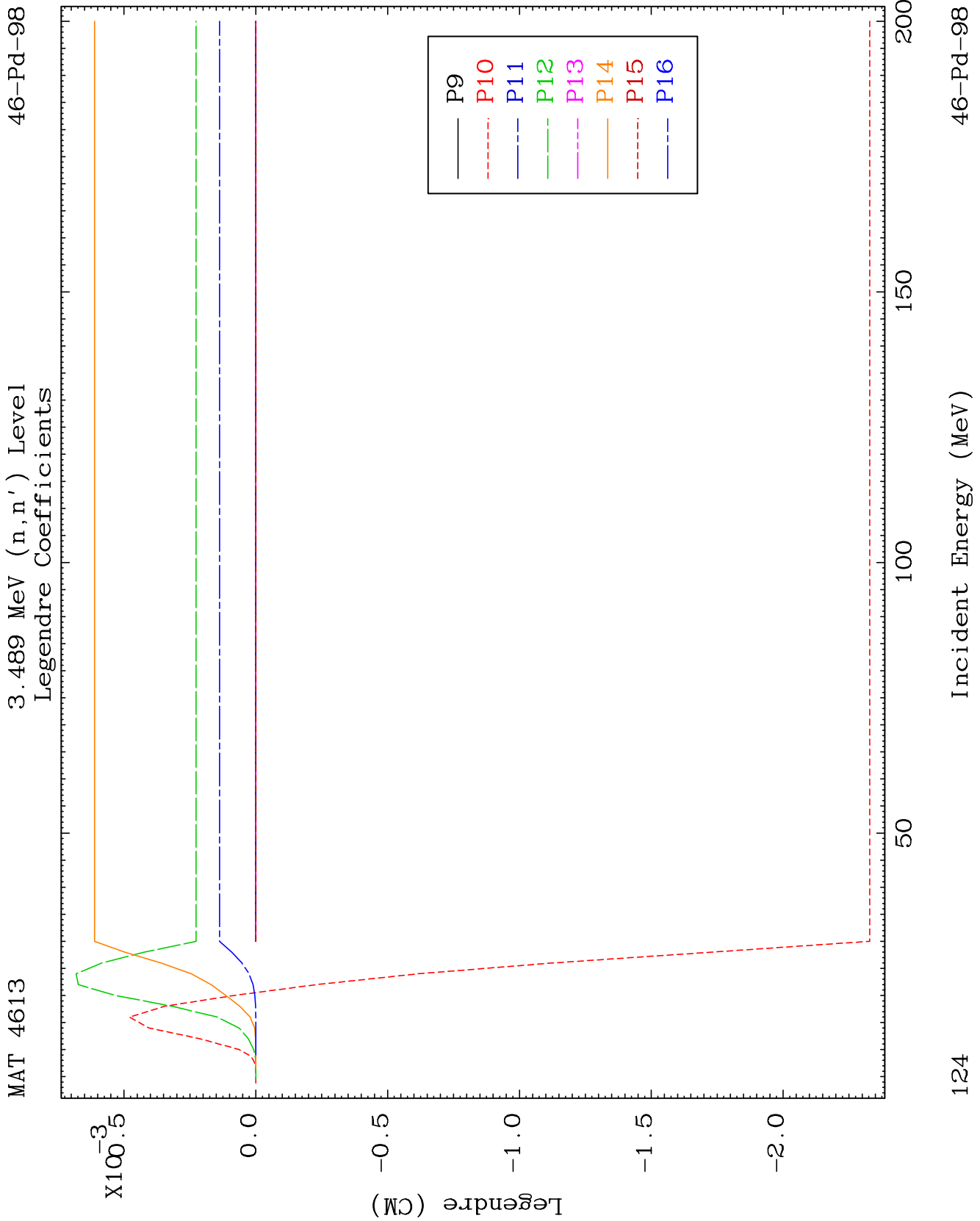
150

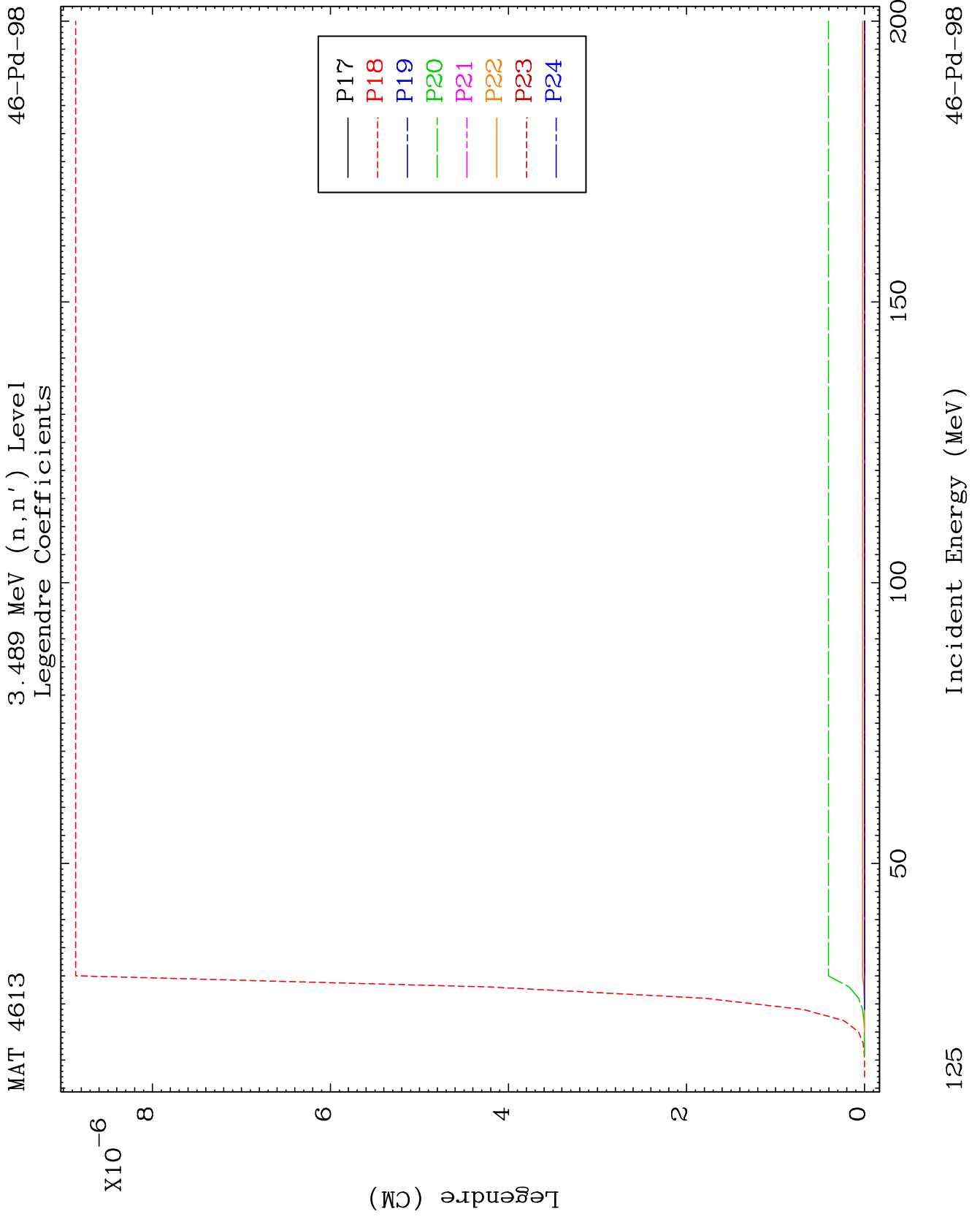
200

46-Pd-98

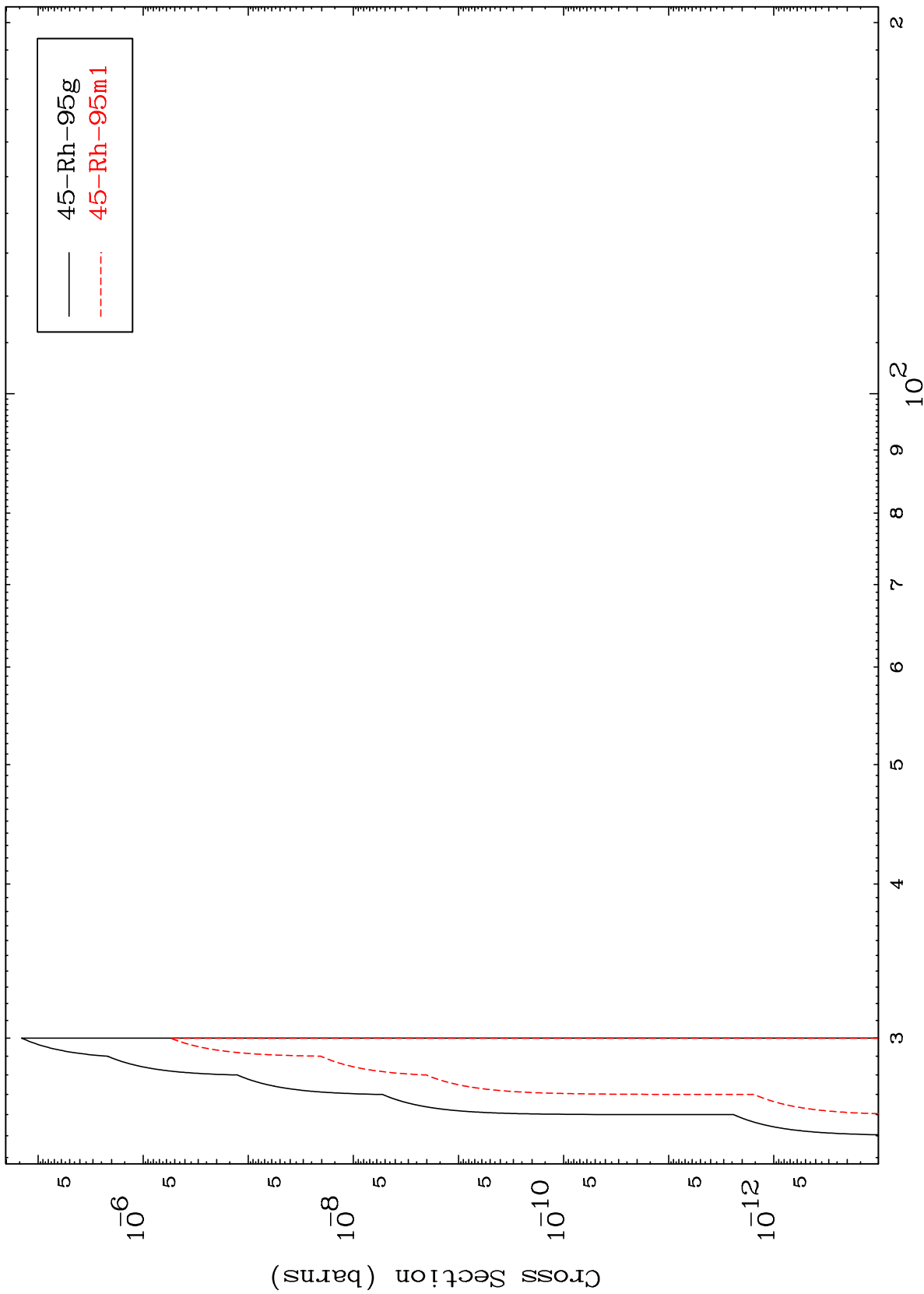








Radionuclide Production Cross Section



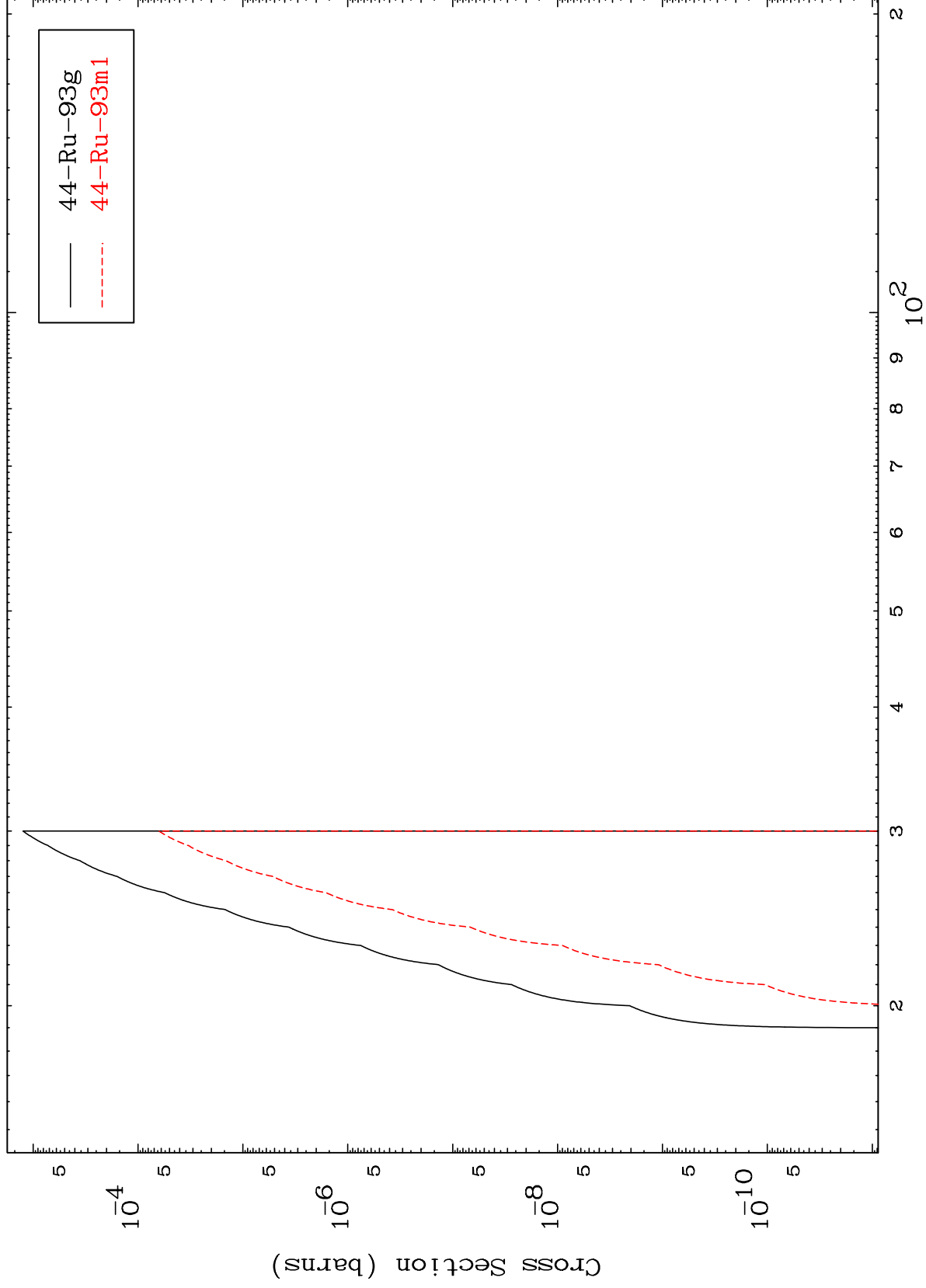
45-Rh-95g
45-Rh-95m1

MAT 4613

(n,2n) α

46-Pd-98

Radionuclide Production Cross Section



127

Incident Energy (MeV)

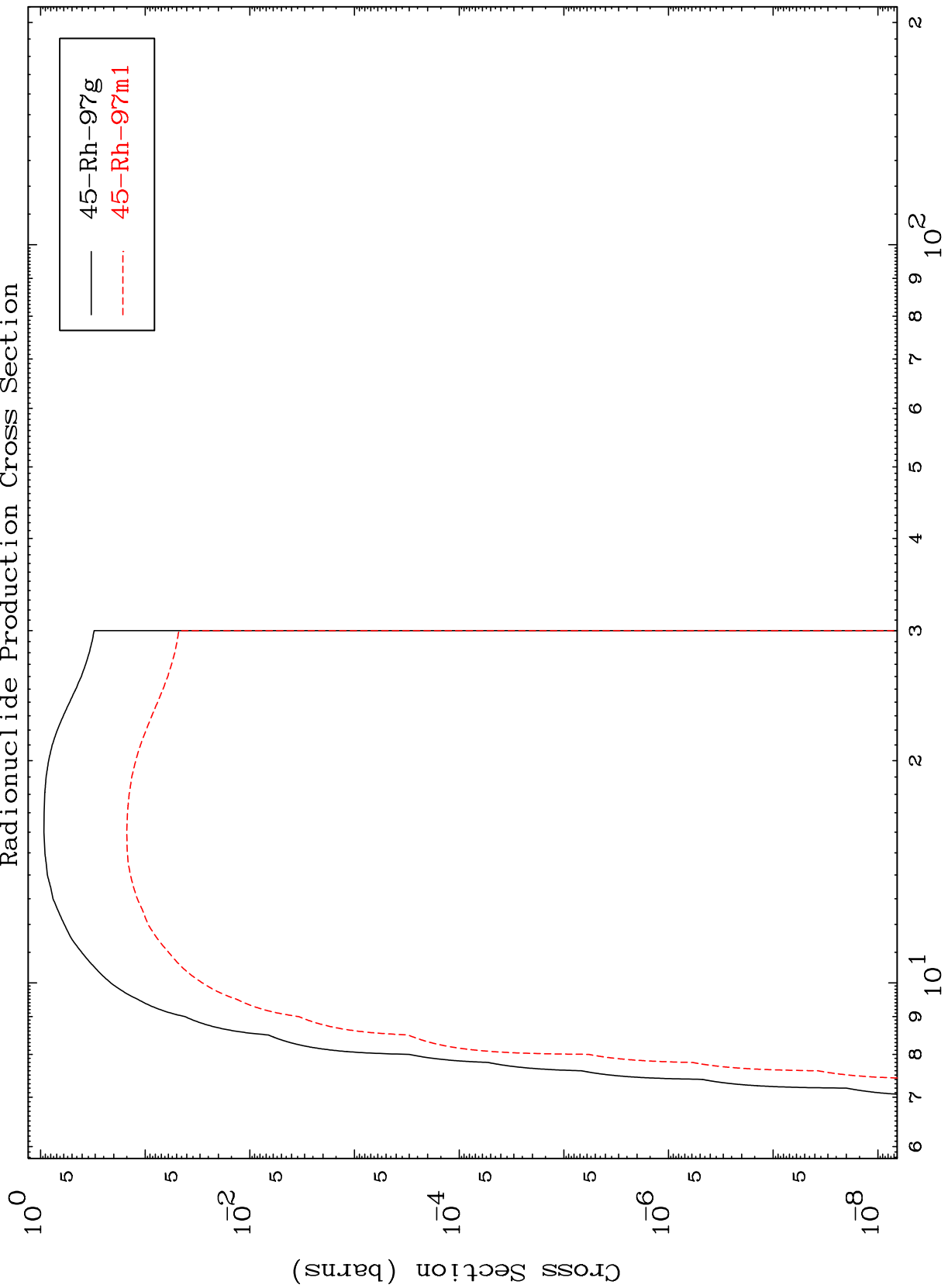
46-Pd-98

MAT 4613

(n,n') p

46-Pd-98

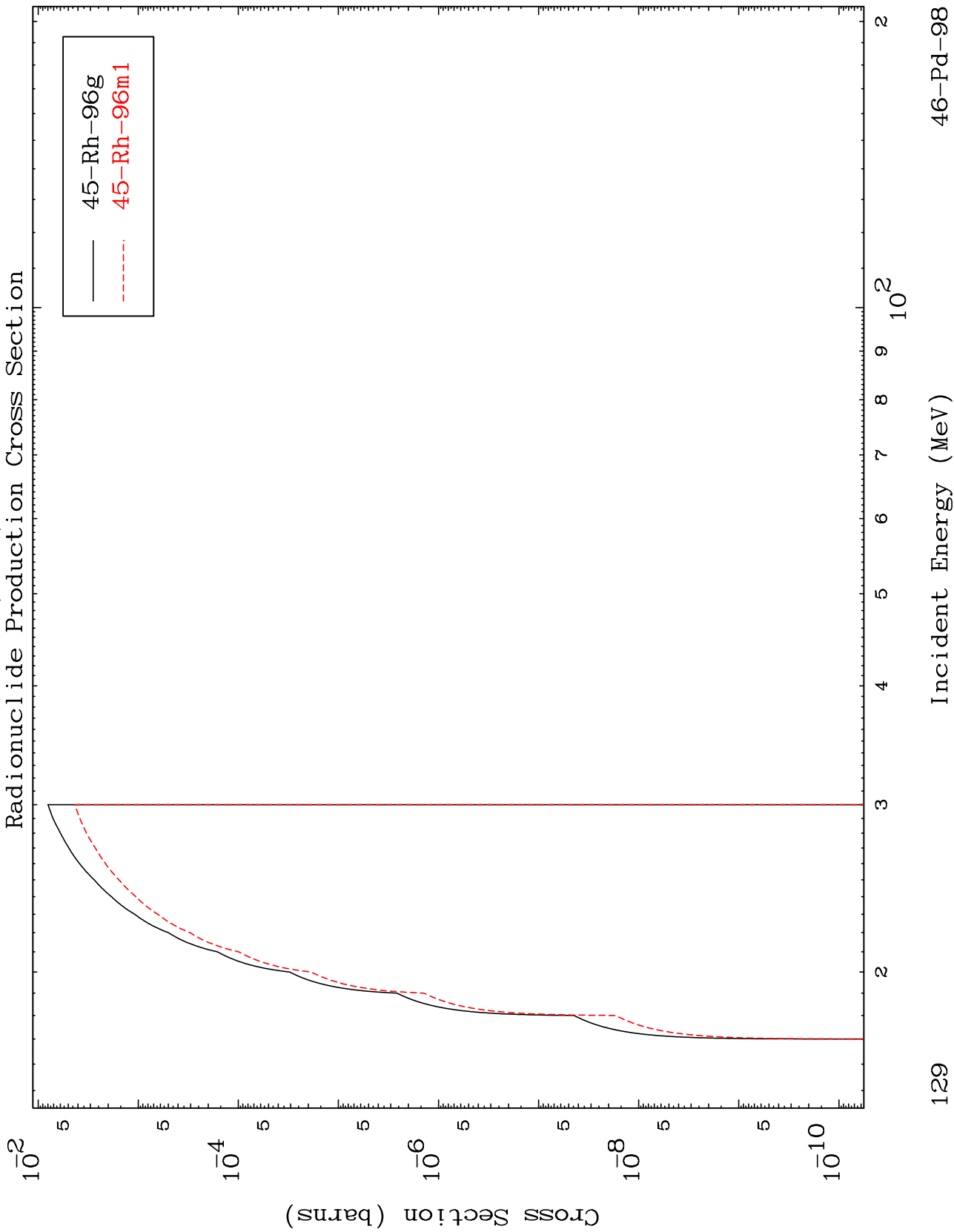
Radionuclide Production Cross Section



128

Incident Energy (MeV)

46-Pd-98

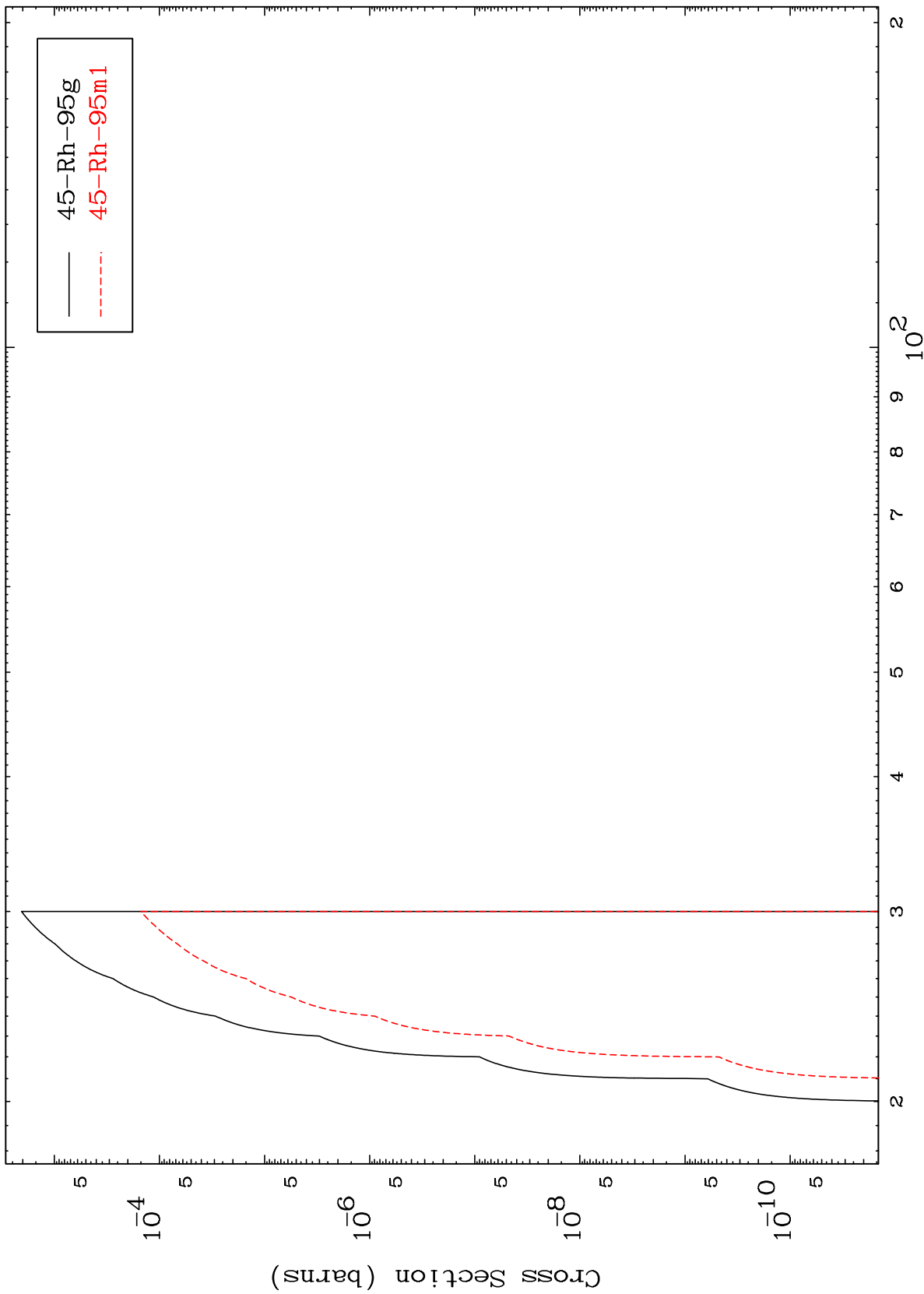


MAT 4613

(n,n') t

46-Pd-98

Radionuclide Production Cross Section



130

Incident Energy (MeV)

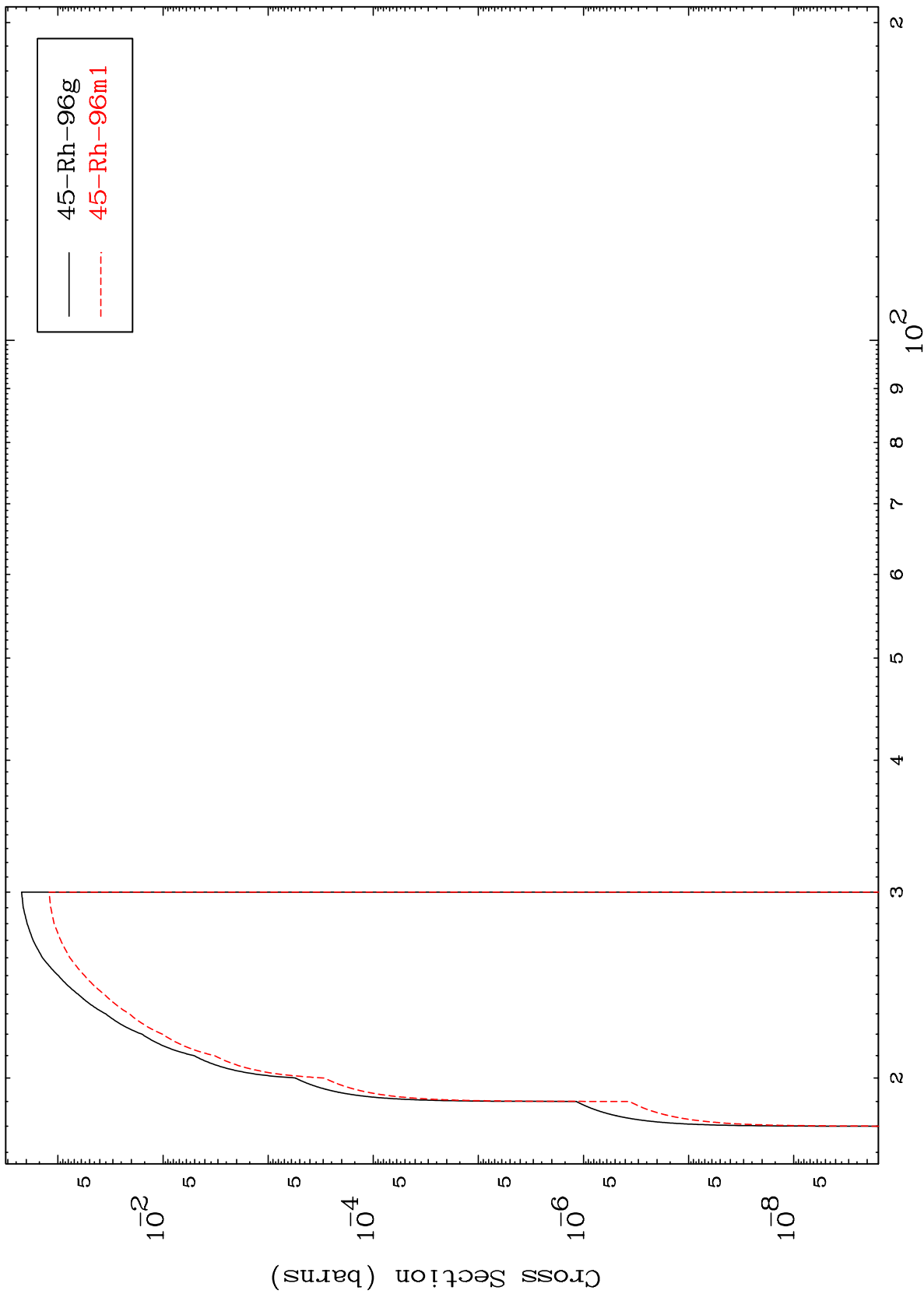
46-Pd-98

MAT 4613

(n,2n) p

46-Pd-98

Radionuclide Production Cross Section



131

Incident Energy (MeV)

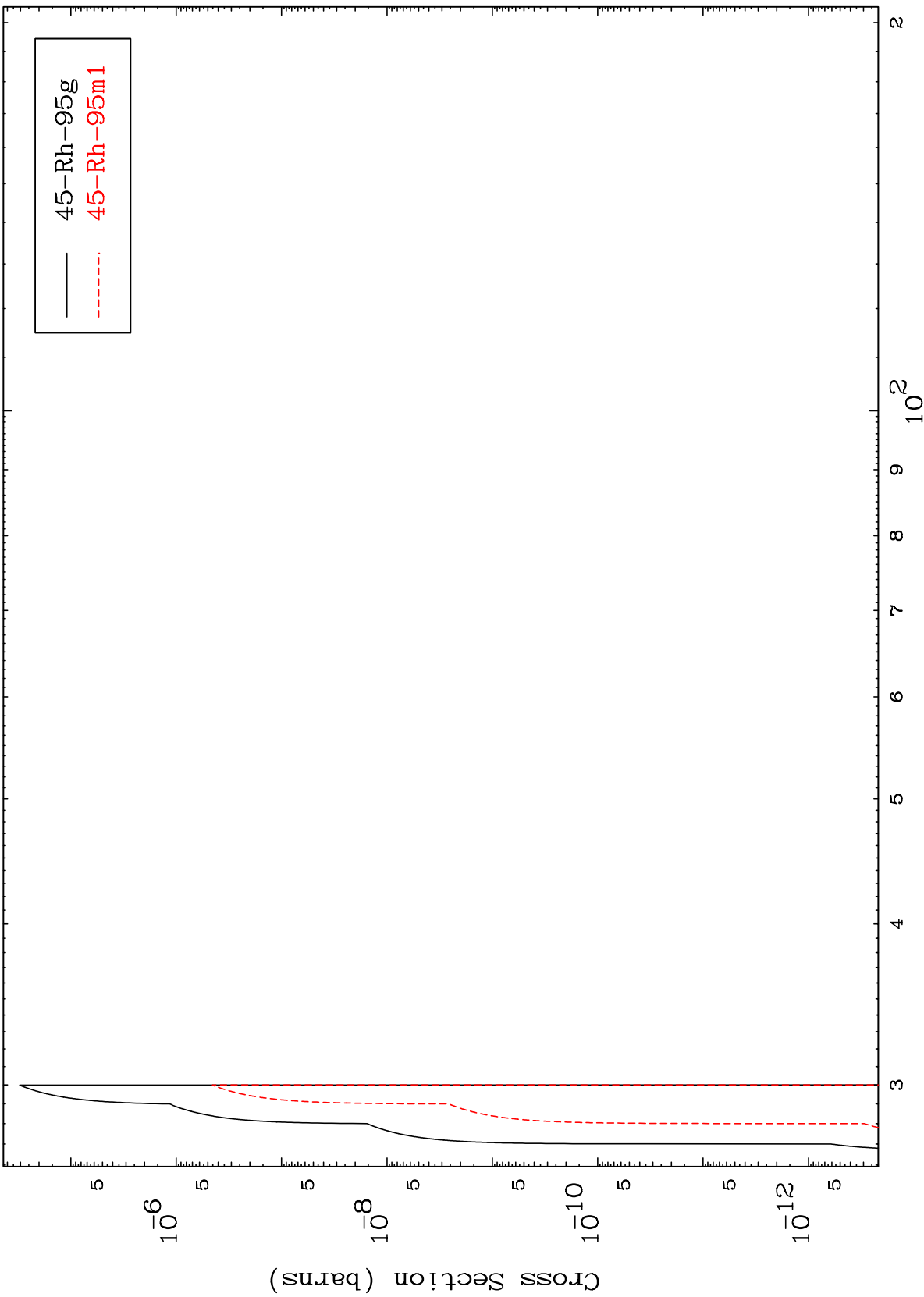
46-Pd-98

MAT 4613

(n,3n) p

46-Pd-98

Radionuclide Production Cross Section



132

Incident Energy (MeV)

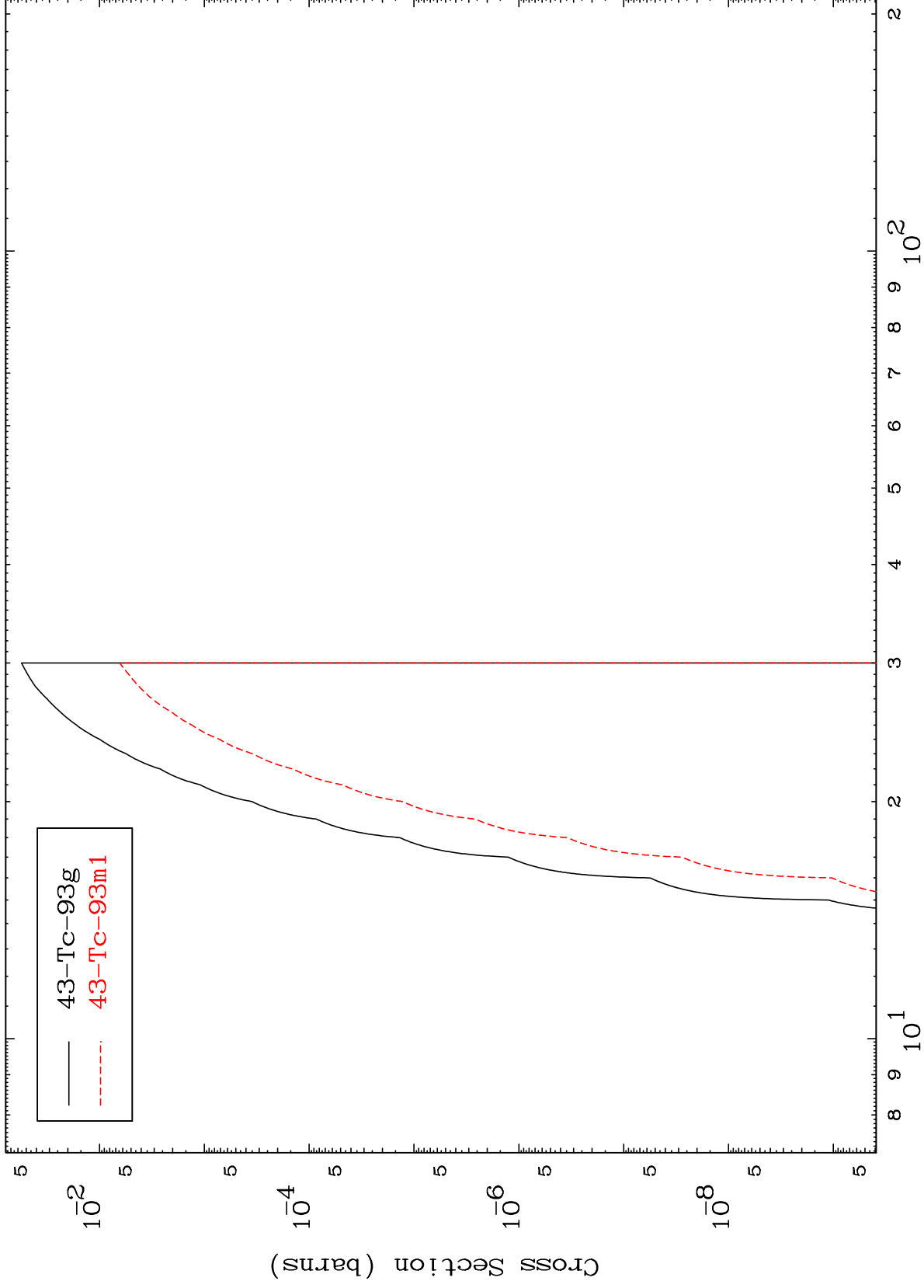
46-Pd-98

MAT 4613

(n,n') p α

46-Pd-98

Radionuclide Production Cross Section



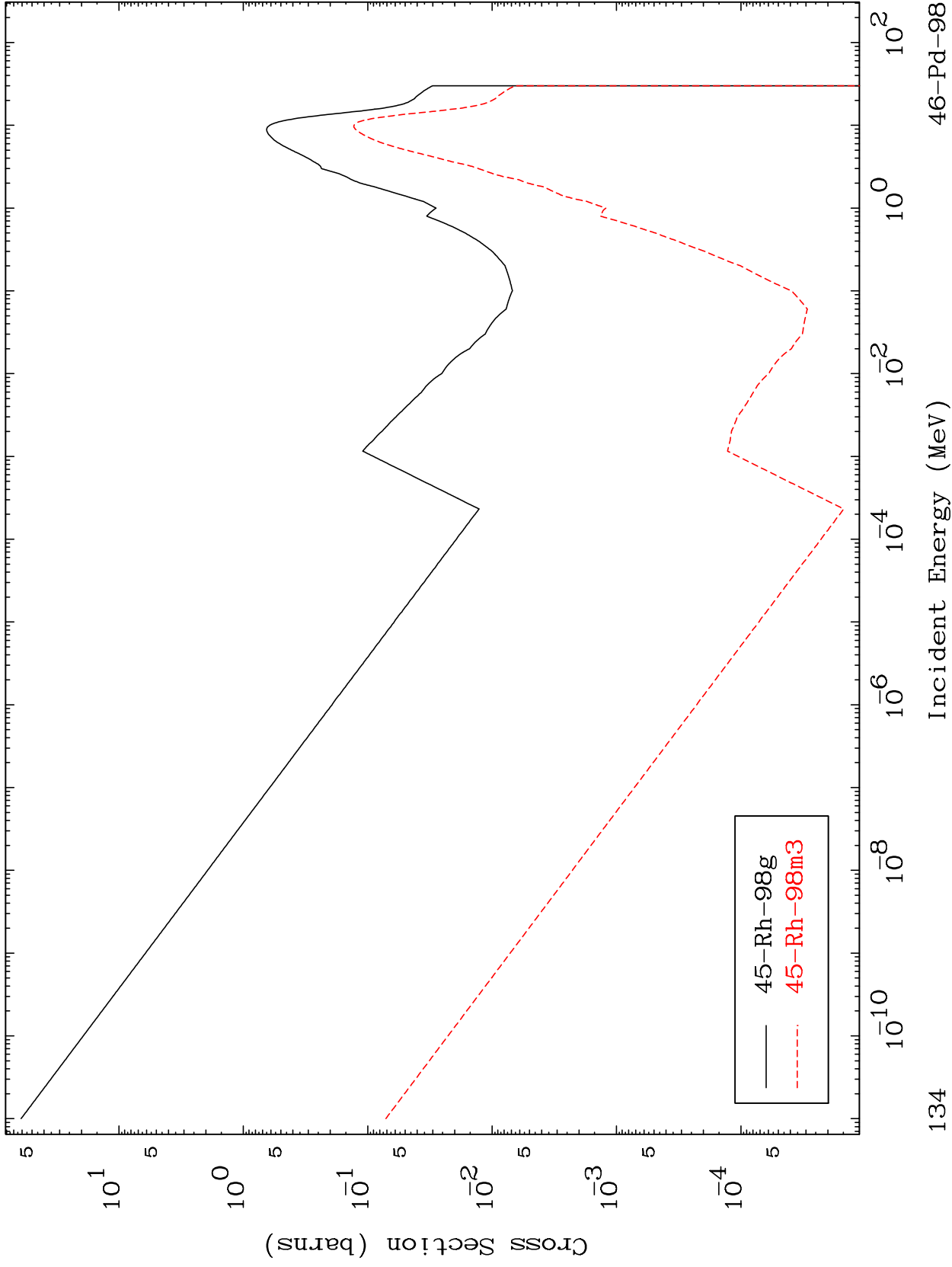
133

46-Pd-98

MAT 4613

46-Pd-98

(n,p)
Radionuclide Production Cross Section

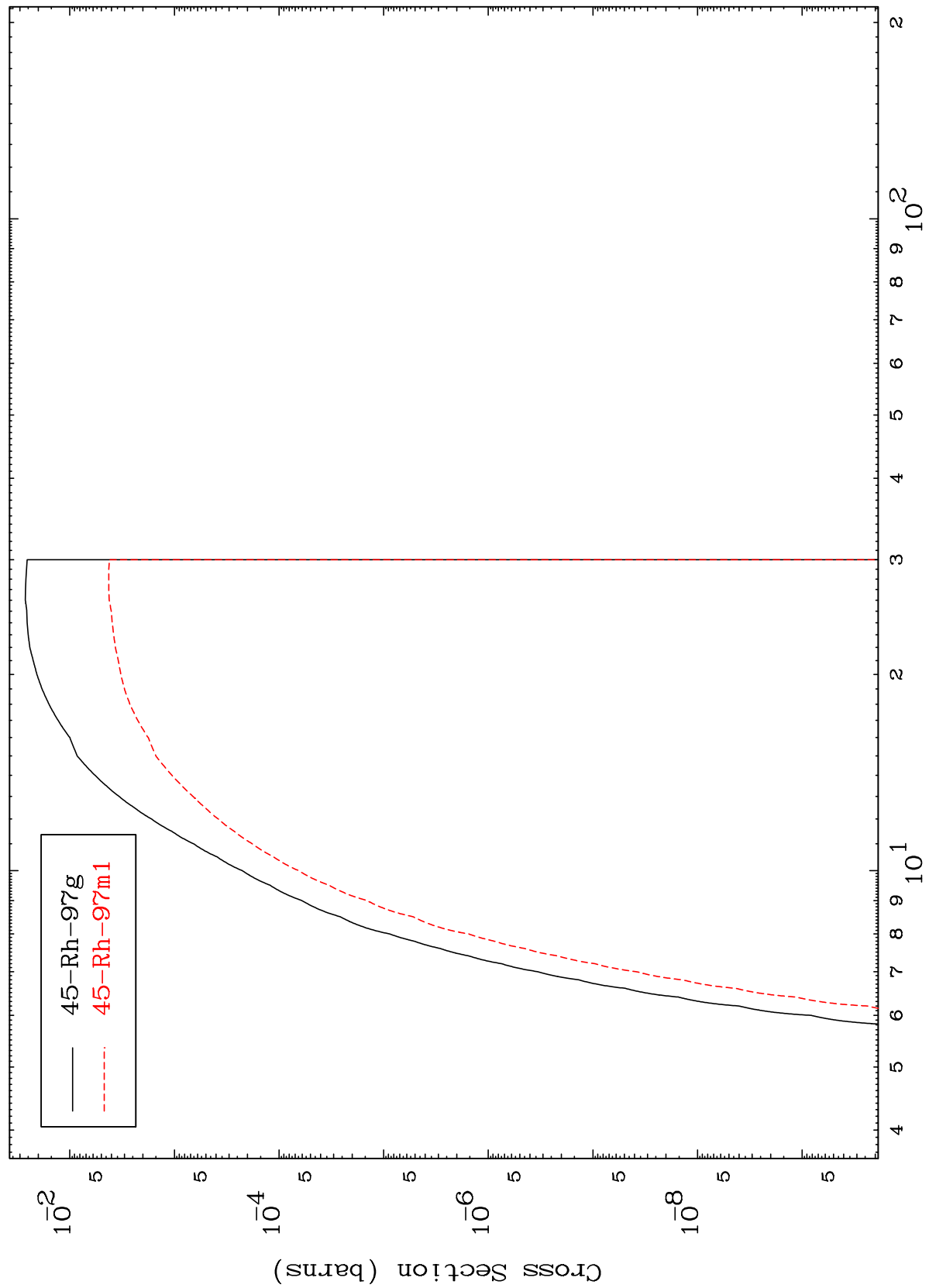


134

MAT 4613

46-Pd-98

(n,d)
Radionuclide Production Cross Section



135

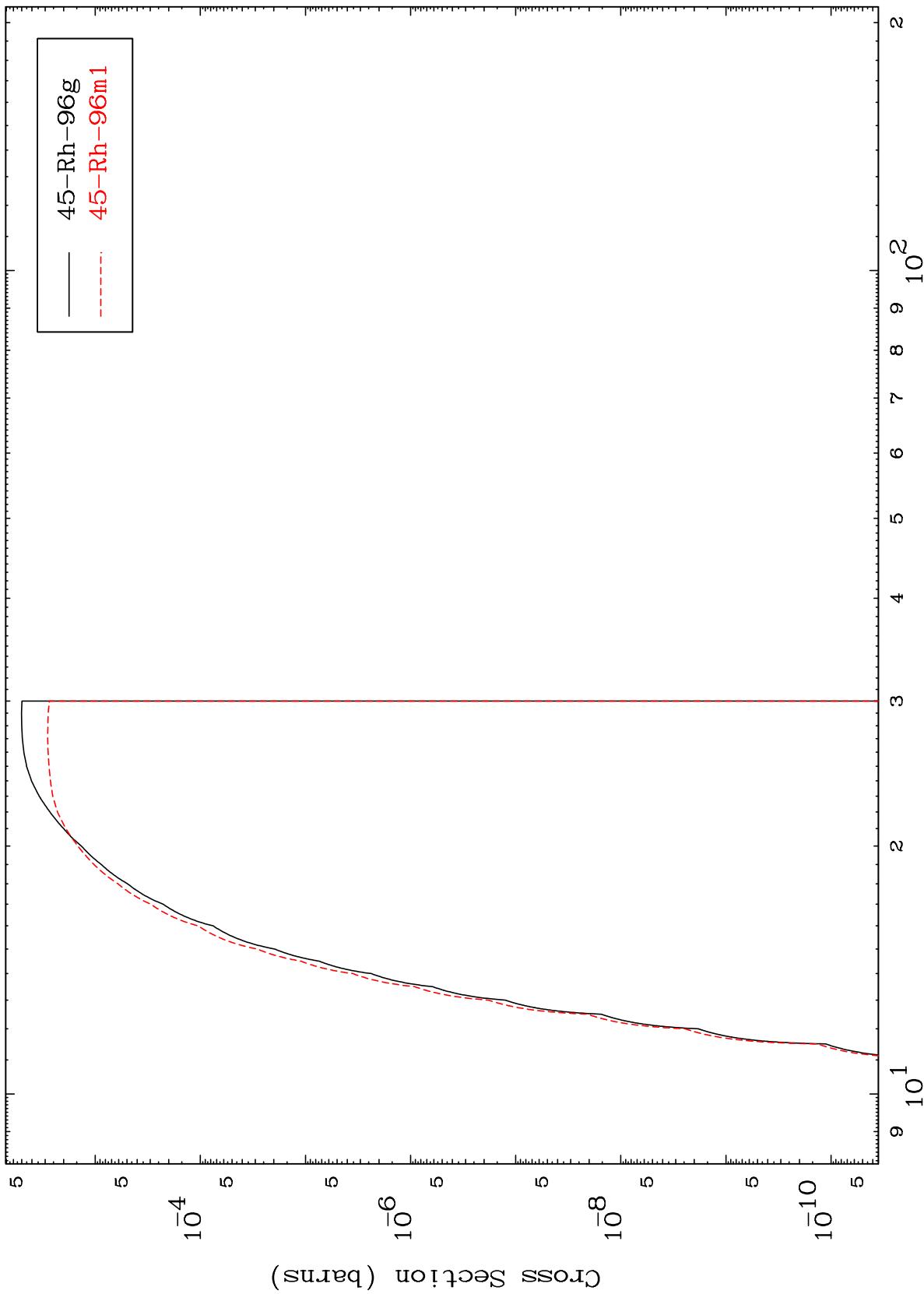
Incident Energy (MeV)

46-Pd-98

MAT 4613

46-Pd-98

(n,t)
Radionuclide Production Cross Section



45-Rh-96g
45-Rh-96m1

136

Incident Energy (MeV)

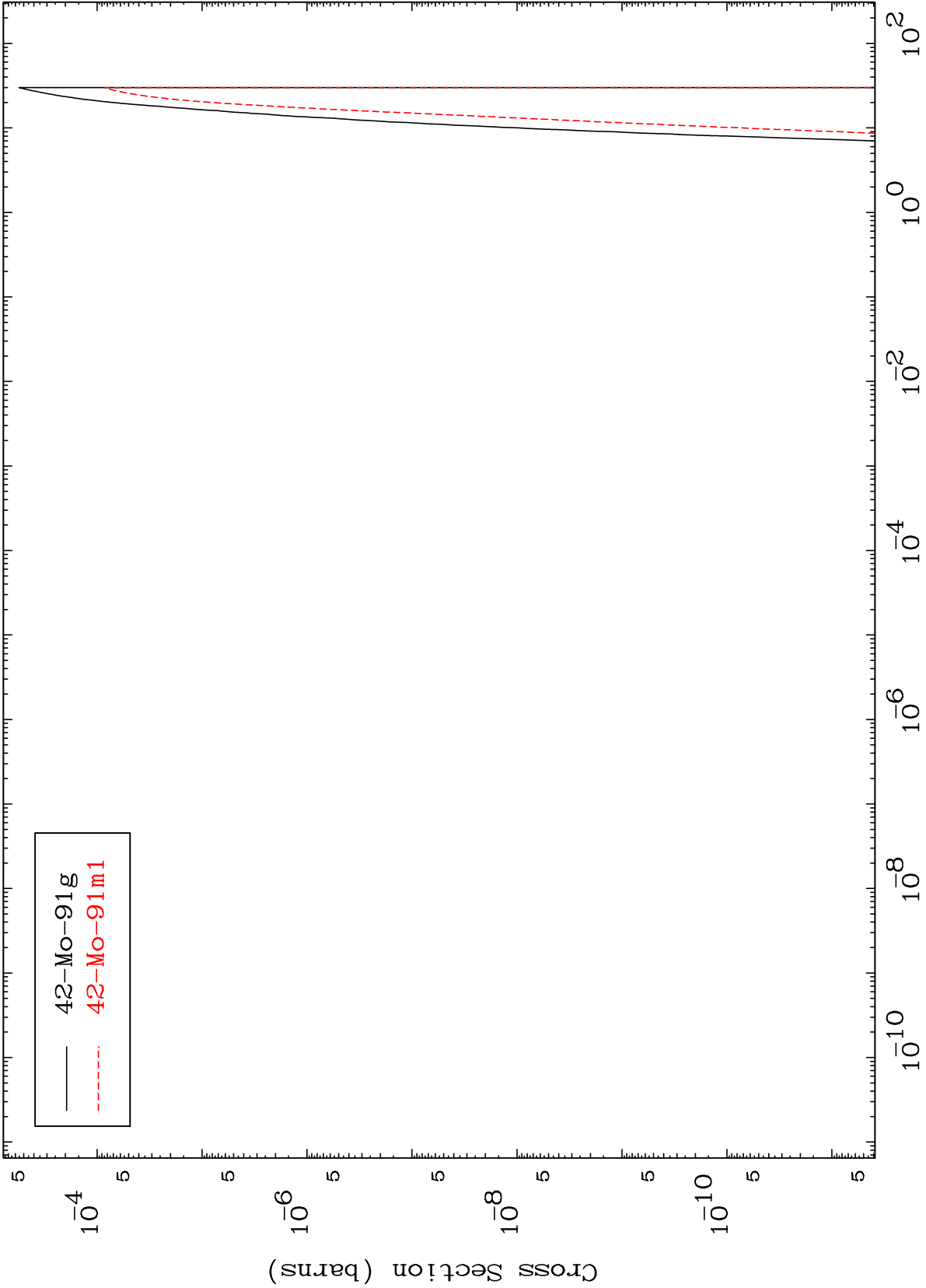
46-Pd-98

MAT 4613

(n,2α)

46-Pd-98

Radionuclide Production Cross Section



— 42-Mo-91g
- - - 42-Mo-91m1

Incident Energy (MeV)

46-Pd-98

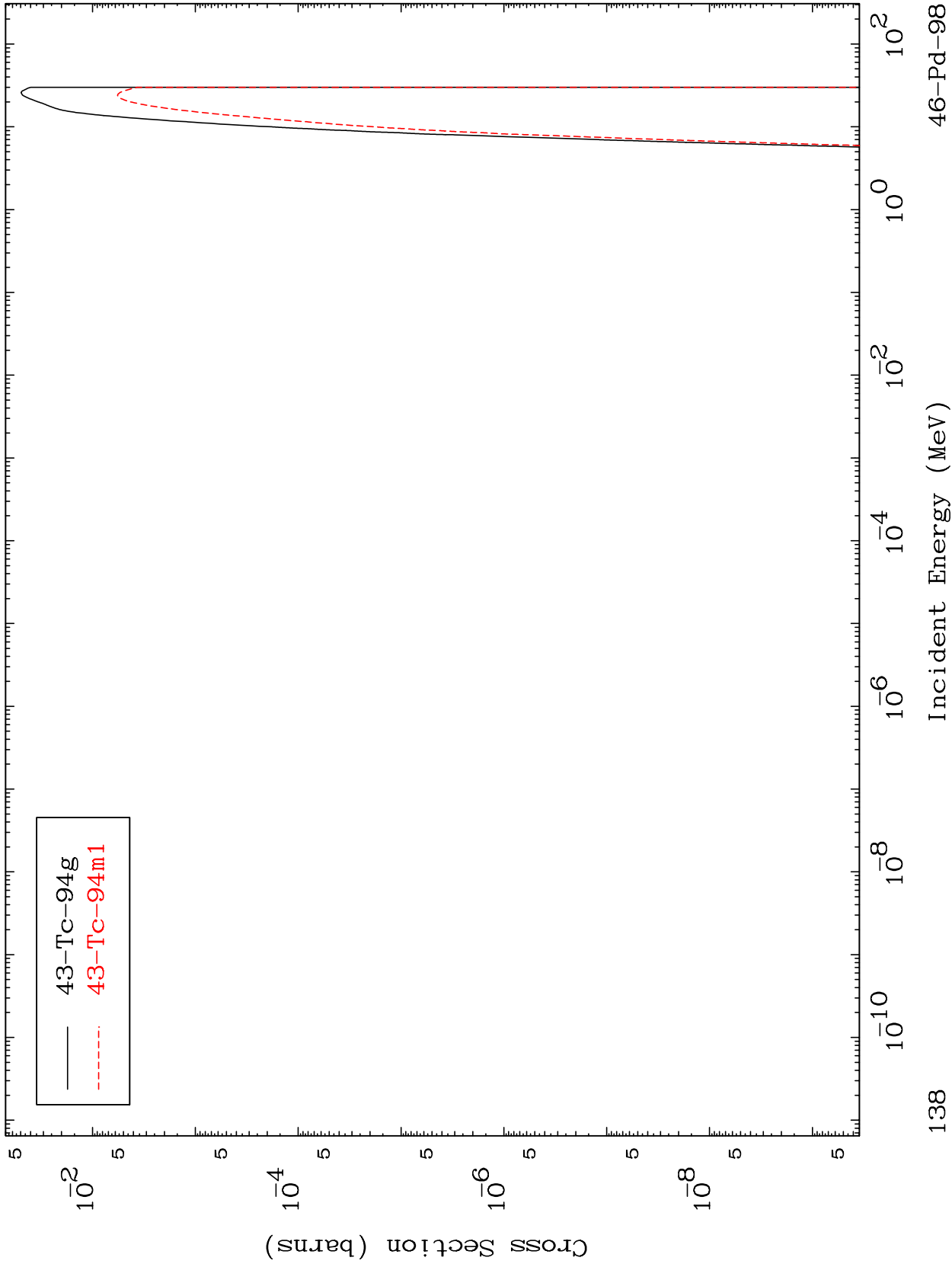
137

MAT 4613

(n,p) α

46-Pd-98

Radionuclide Production Cross Section

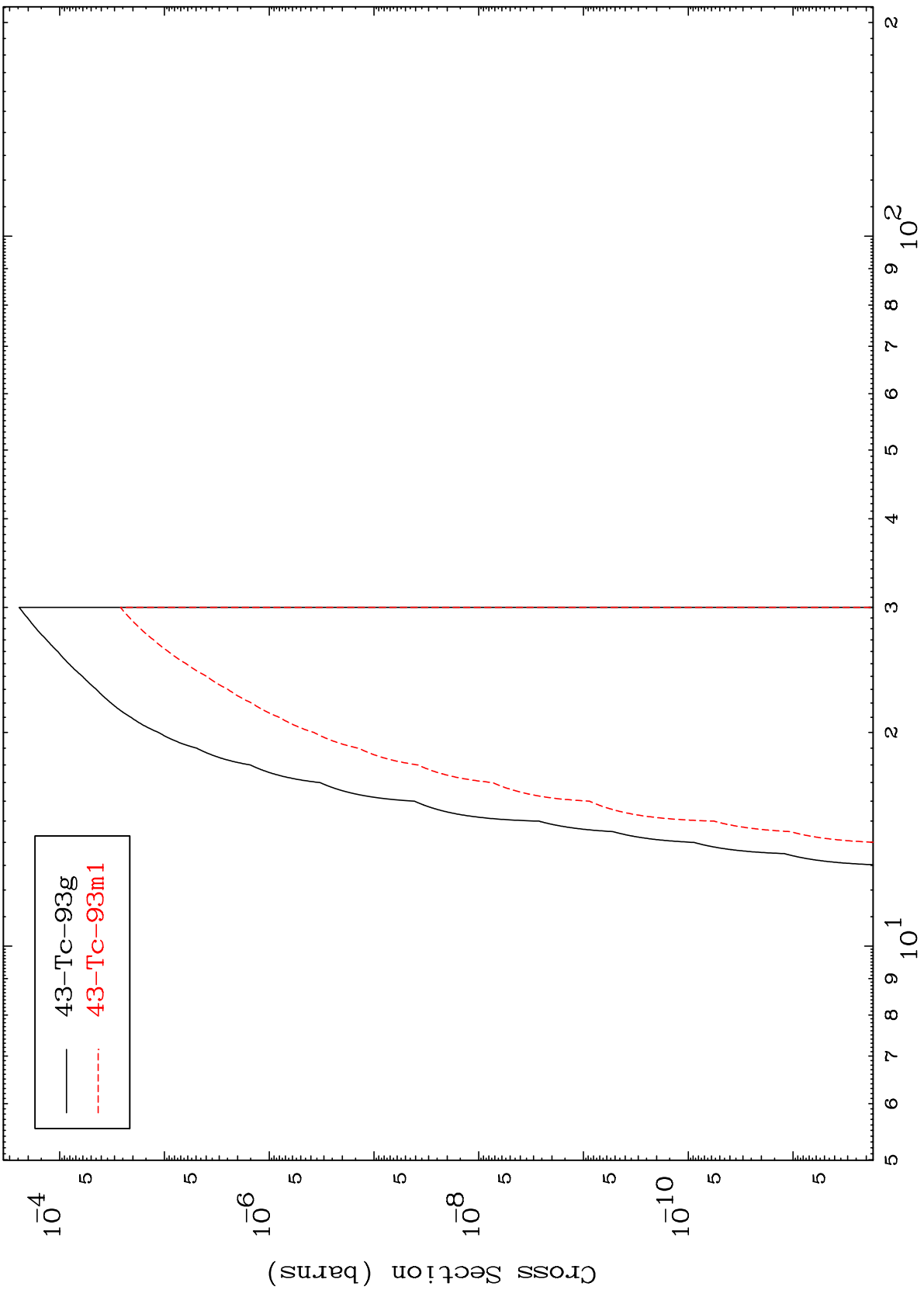


MAT 4613

(n,d) α

46-Pd-98

Radionuclide Production Cross Section



139

Incident Energy (MeV)

46-Pd-98