

Program EVALPLOT
(Version 2015-2)

by

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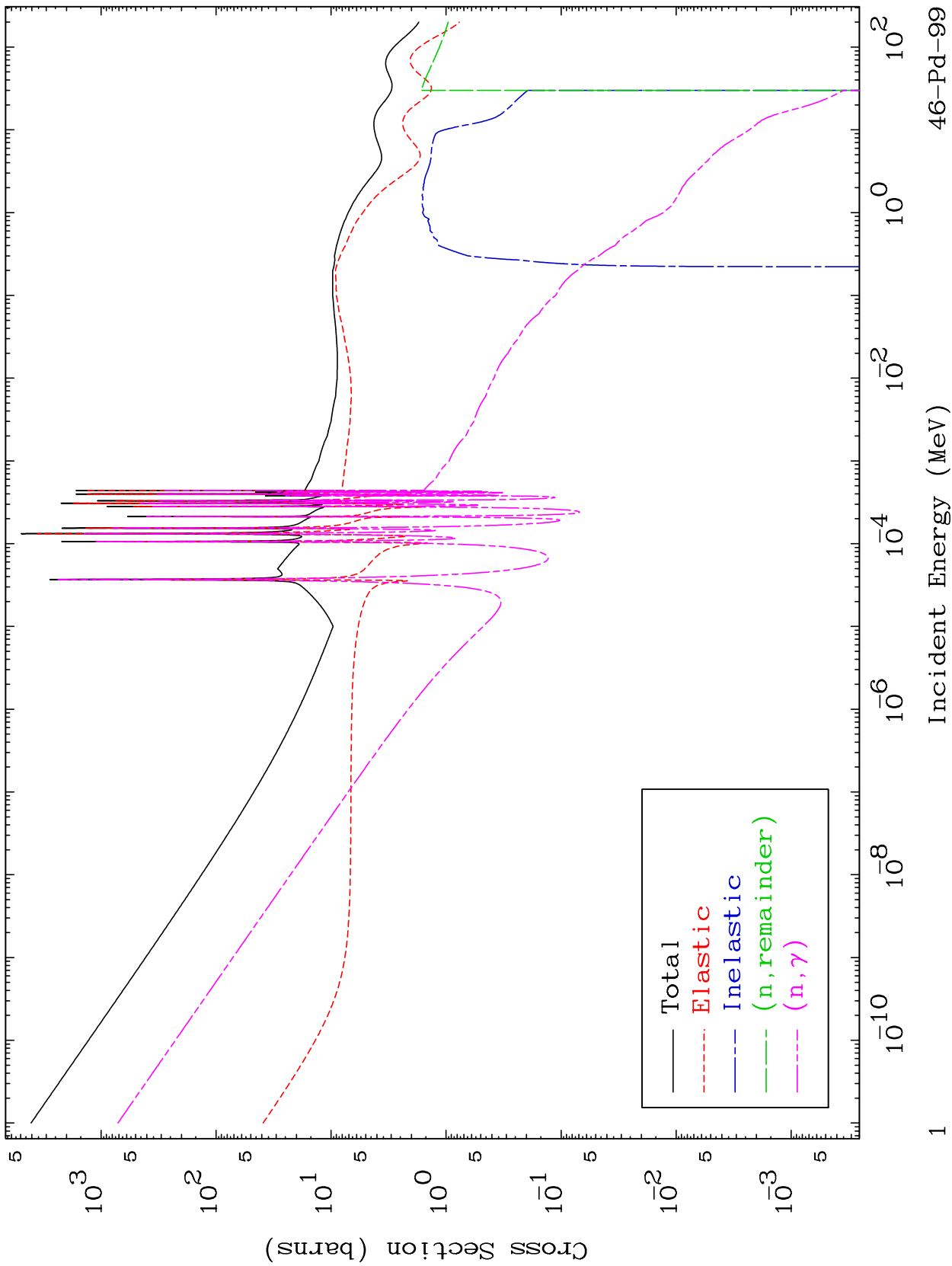
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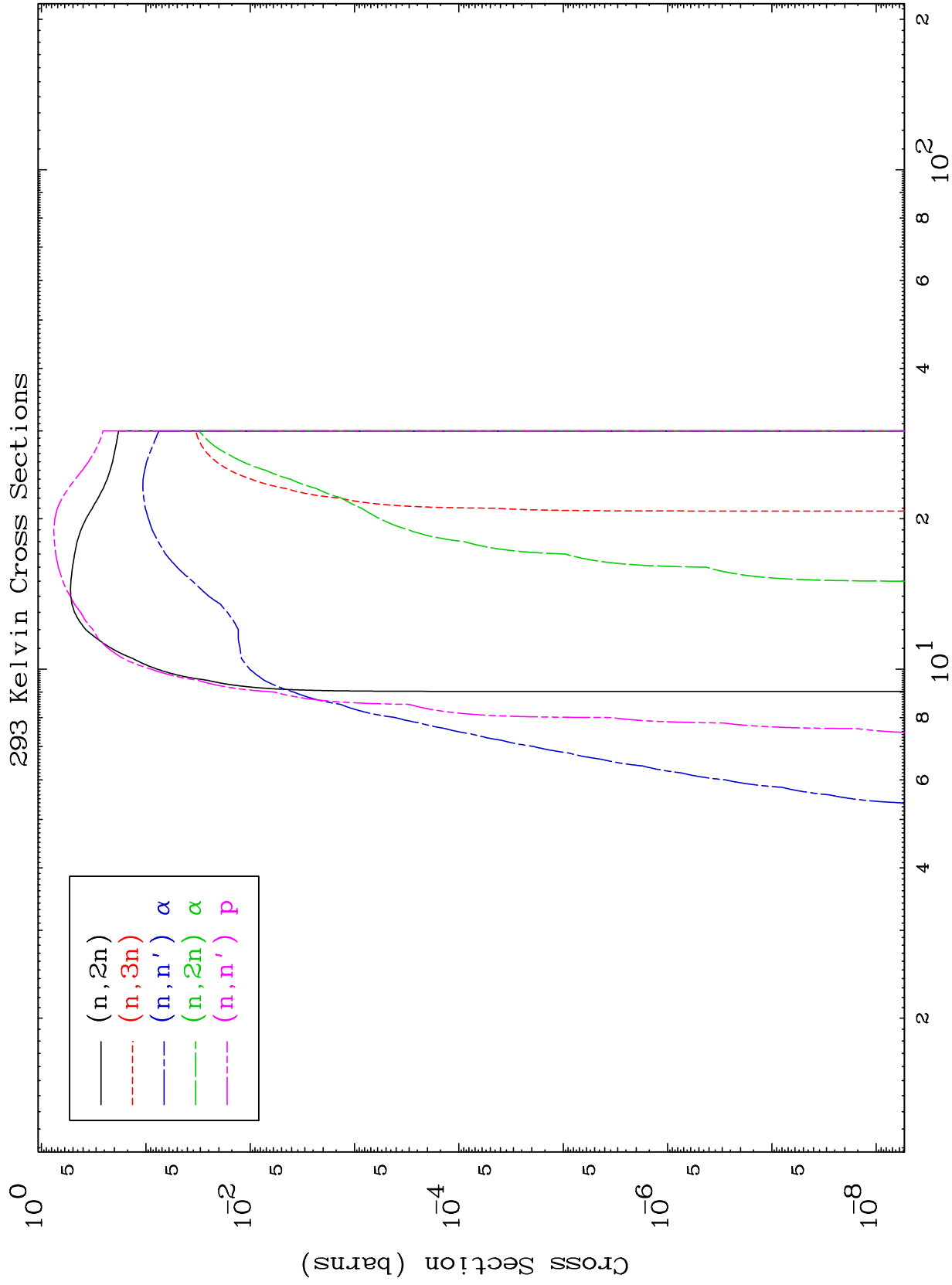
MAT 4616

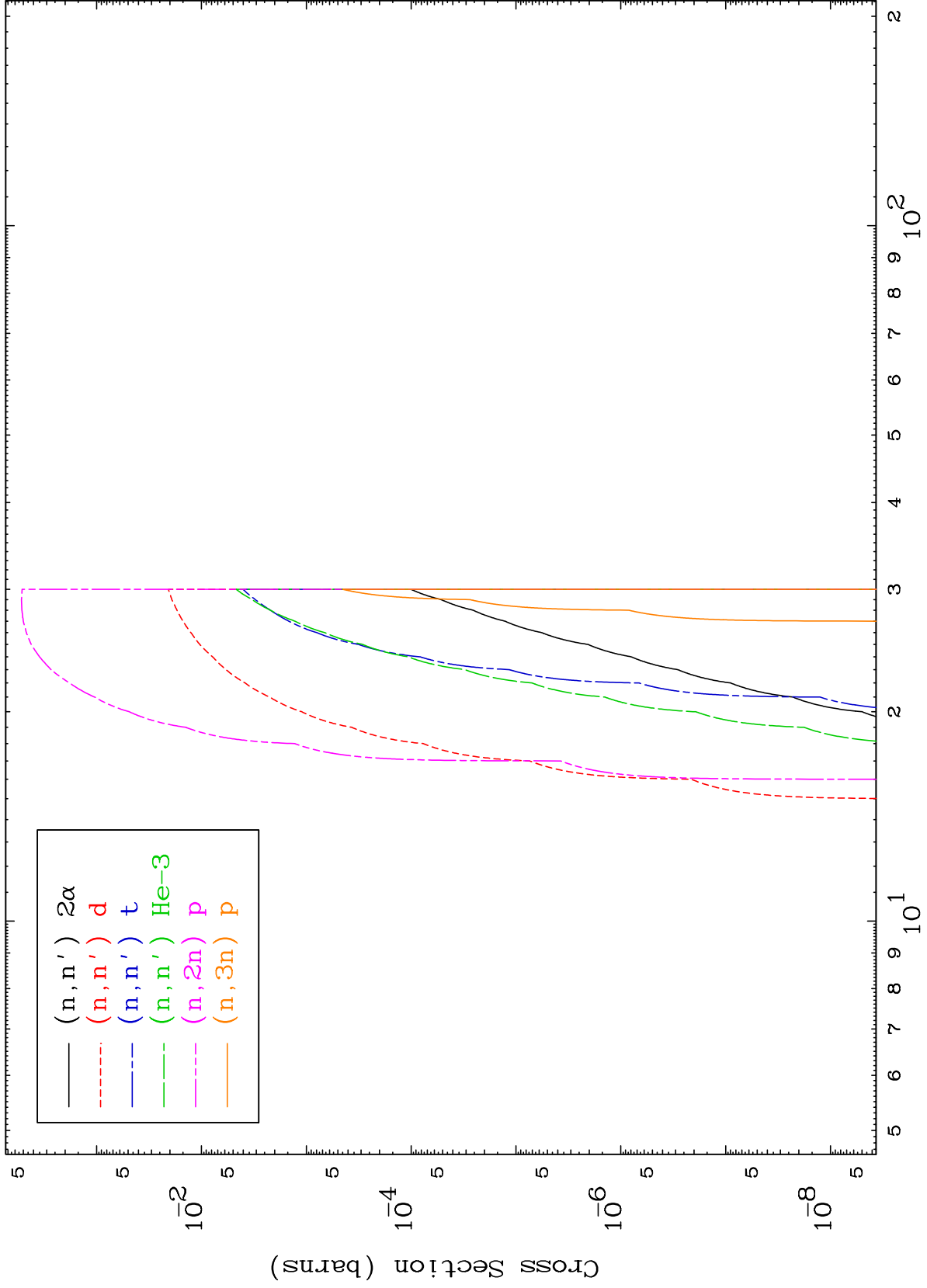
Major

293 Kelvin Cross Sections

46-Pd-99



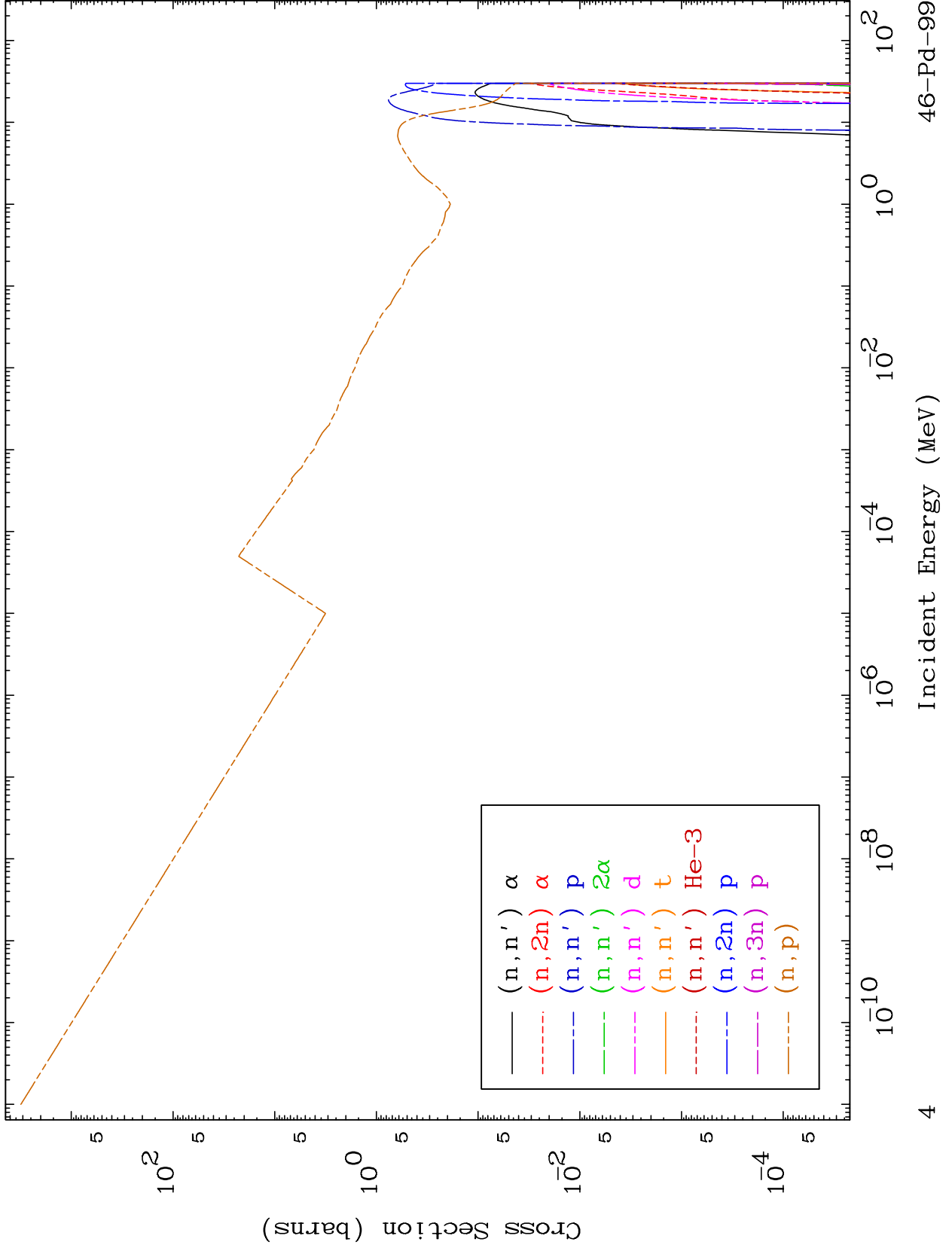




MAT 4616

Charged Particle
293 Kelvin Cross Sections

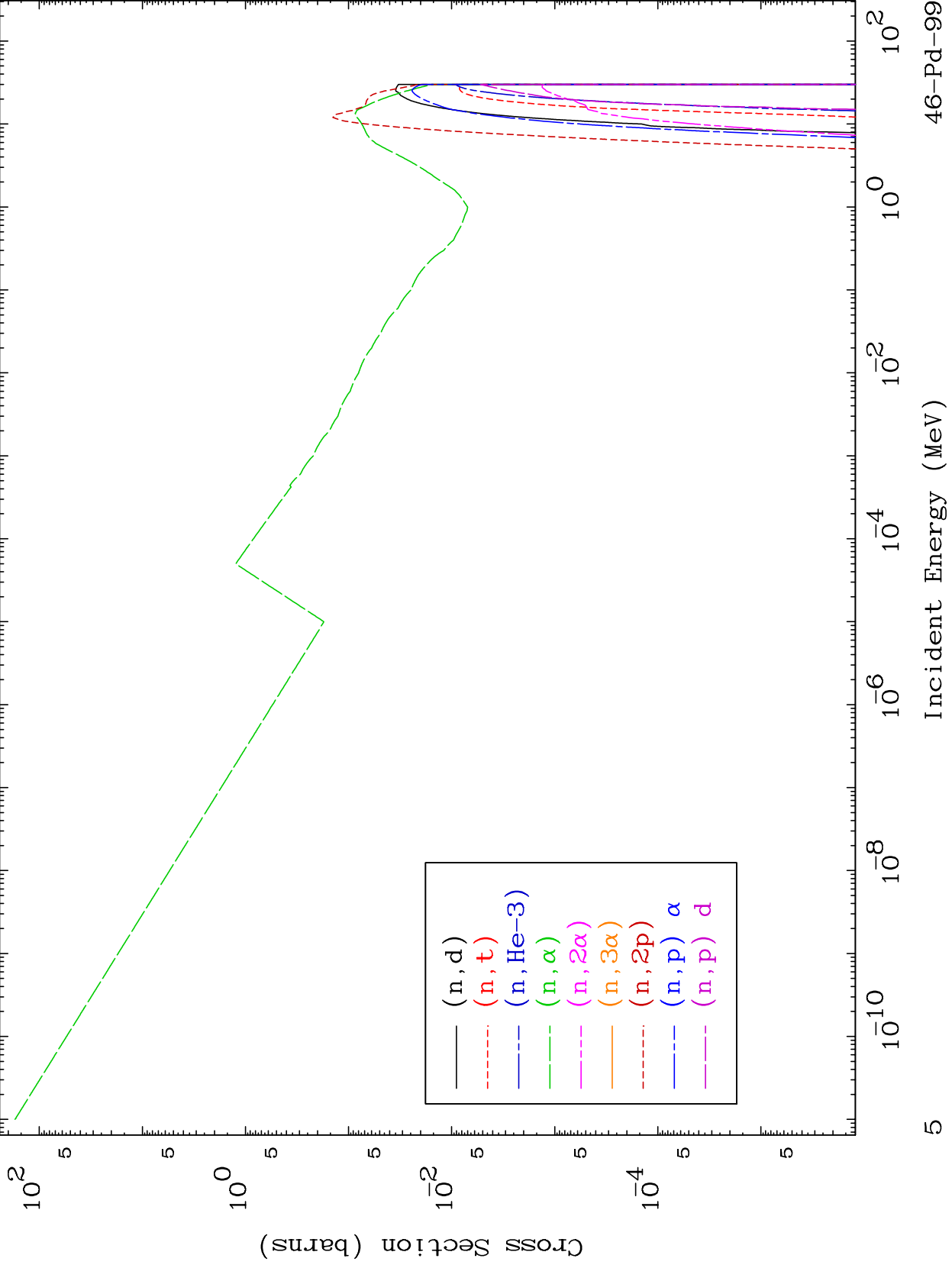
46-Pd-99



MAT 4616

Charged Particle
293 Kelvin Cross Sections

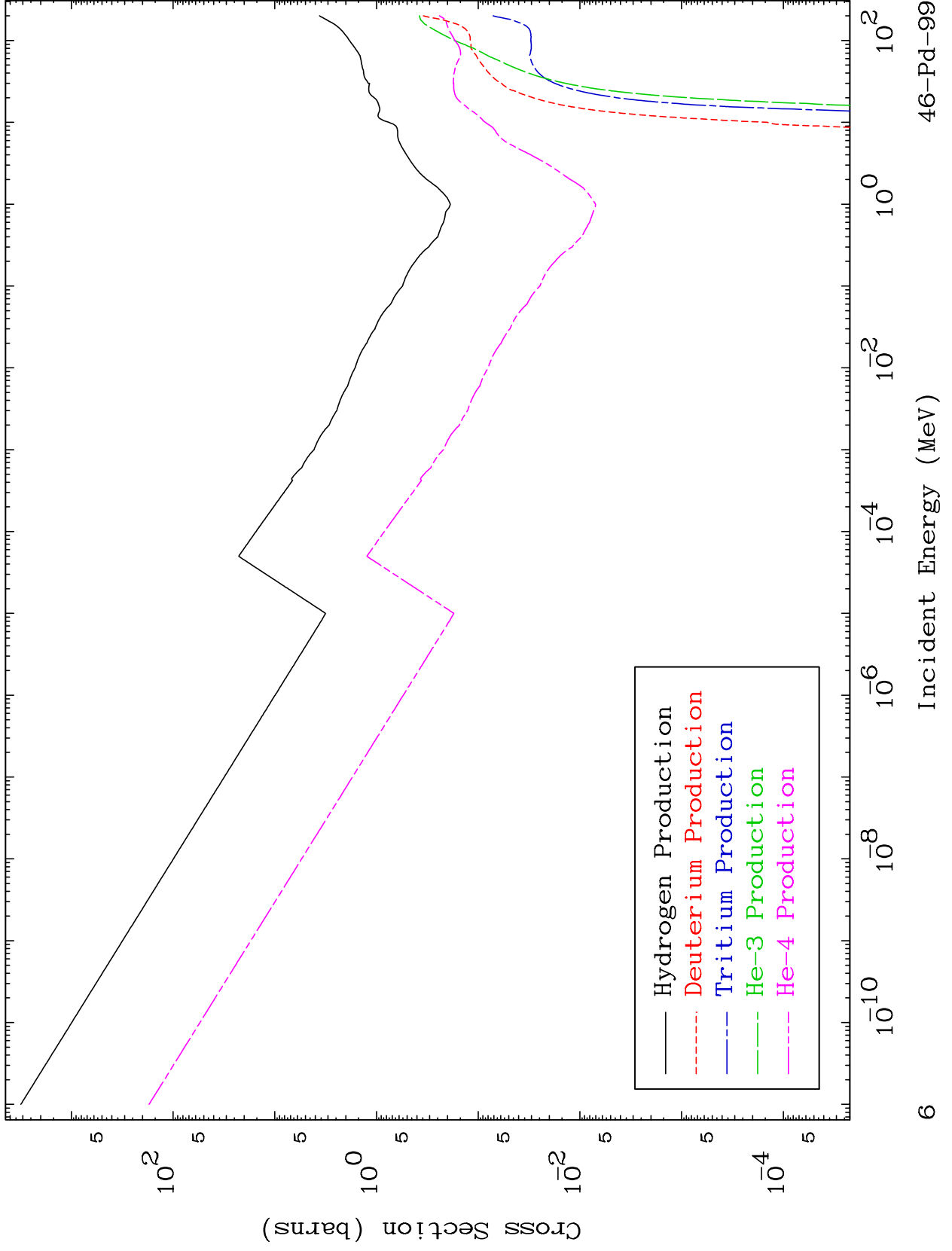
46-Pd-99



MAT 4616

Particle Production
293 Kelvin Cross Sections

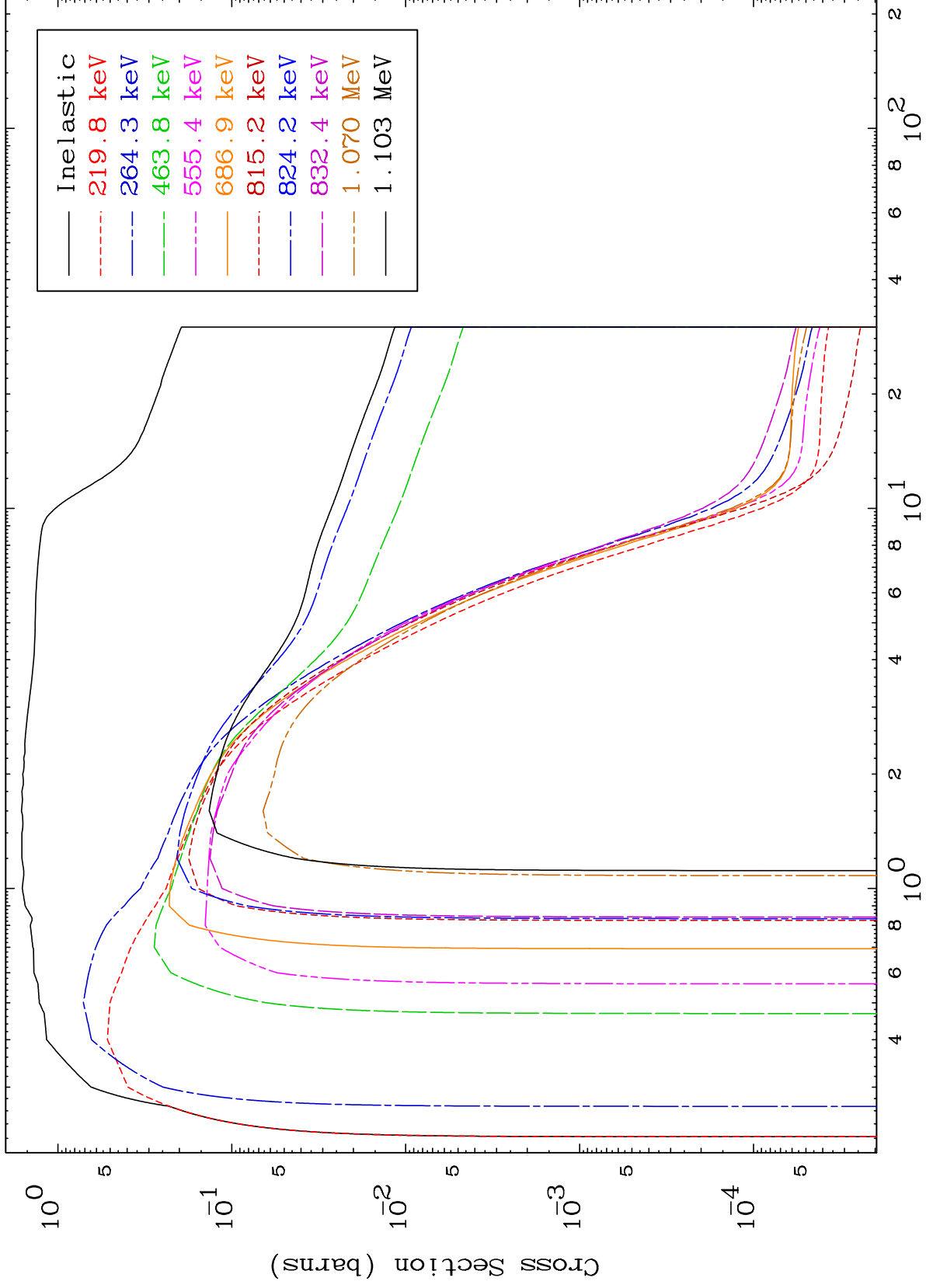
46-Pd-99



MAT 4616

(n,n') Level
293 Kelvin Cross Sections

46-Pd-99



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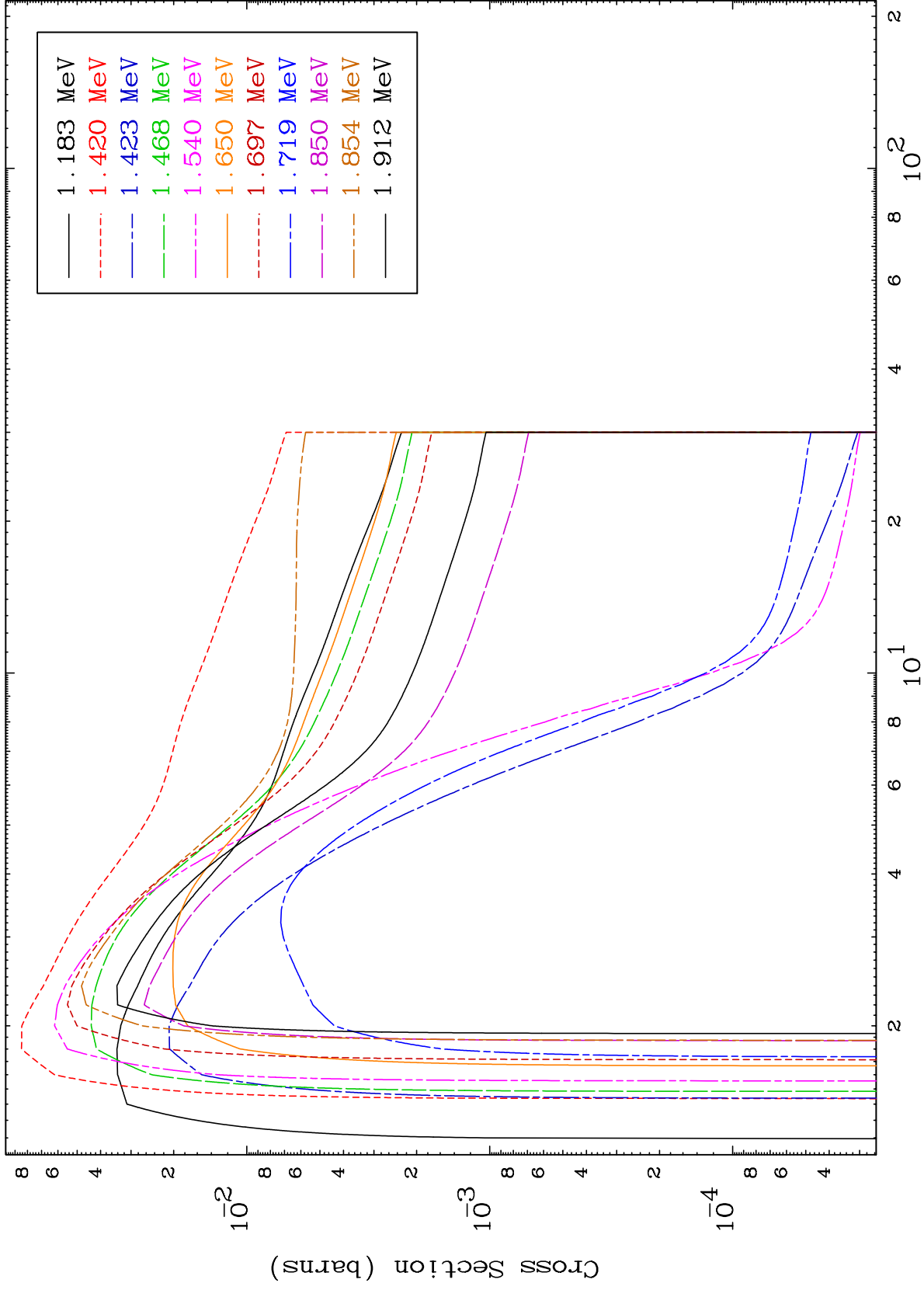
Incident Energy (MeV)

46-Pd-99

MAT 4616

(n,n') Level
293 Kelvin Cross Sections

46-Pd-99



8

Incident Energy (MeV)

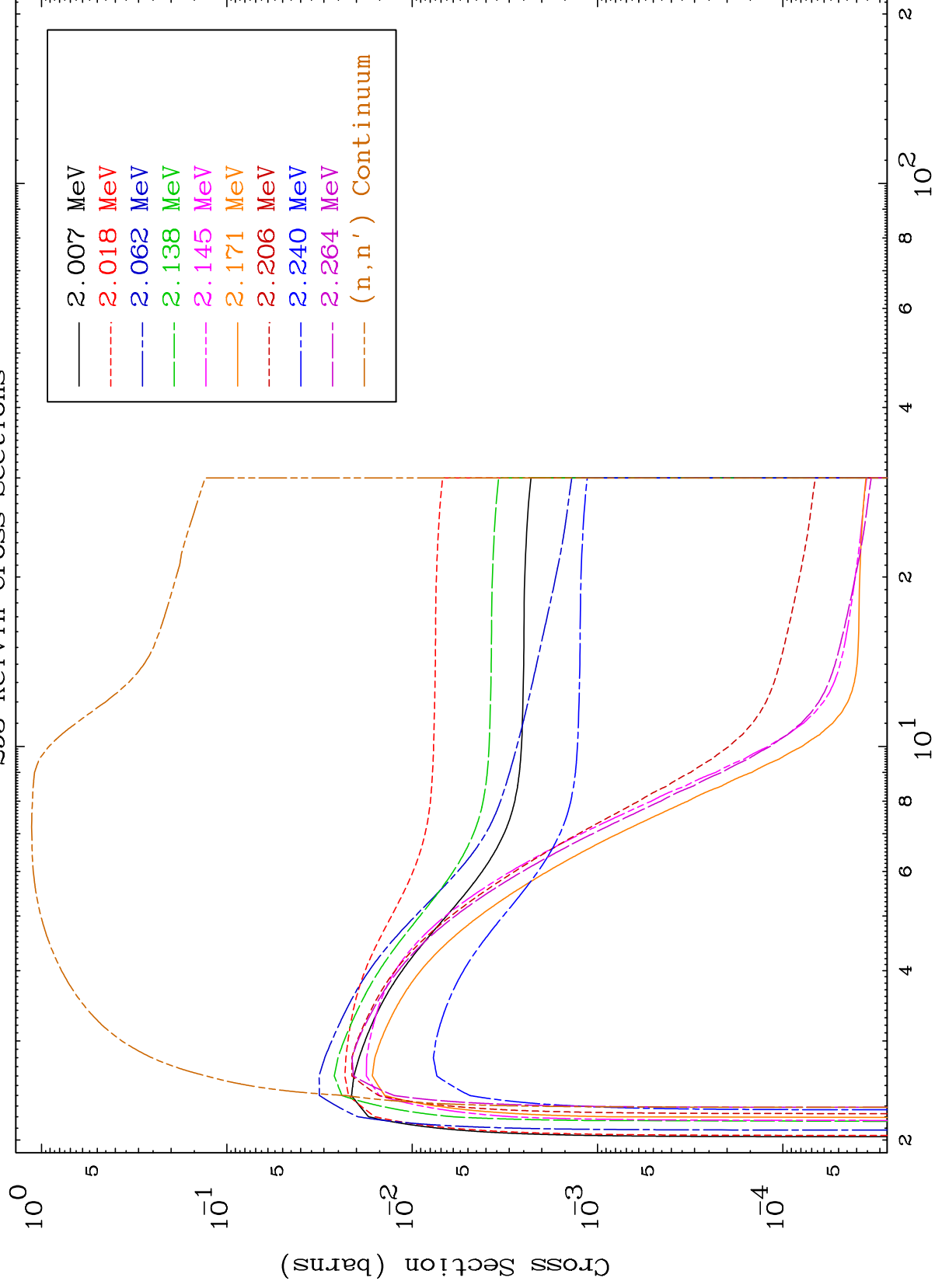
46-Pd-99

MAT 4616

(n,n') Level

46-Pd-99

293 Kelvin Cross Sections



9

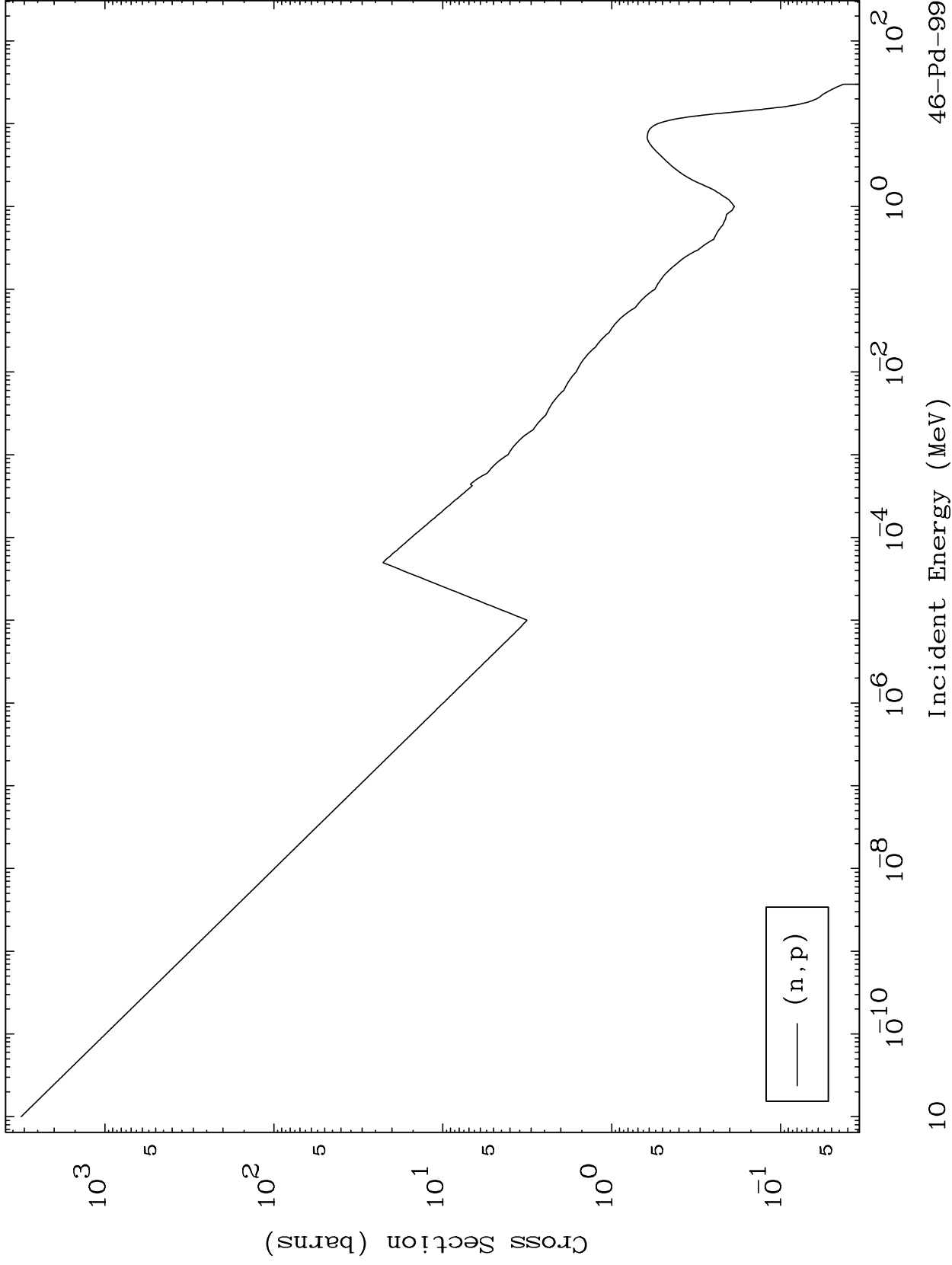
Incident Energy (MeV)

46-Pd-99

MAT 4616

(n,p) Levels
293 Kelvin Cross Sections

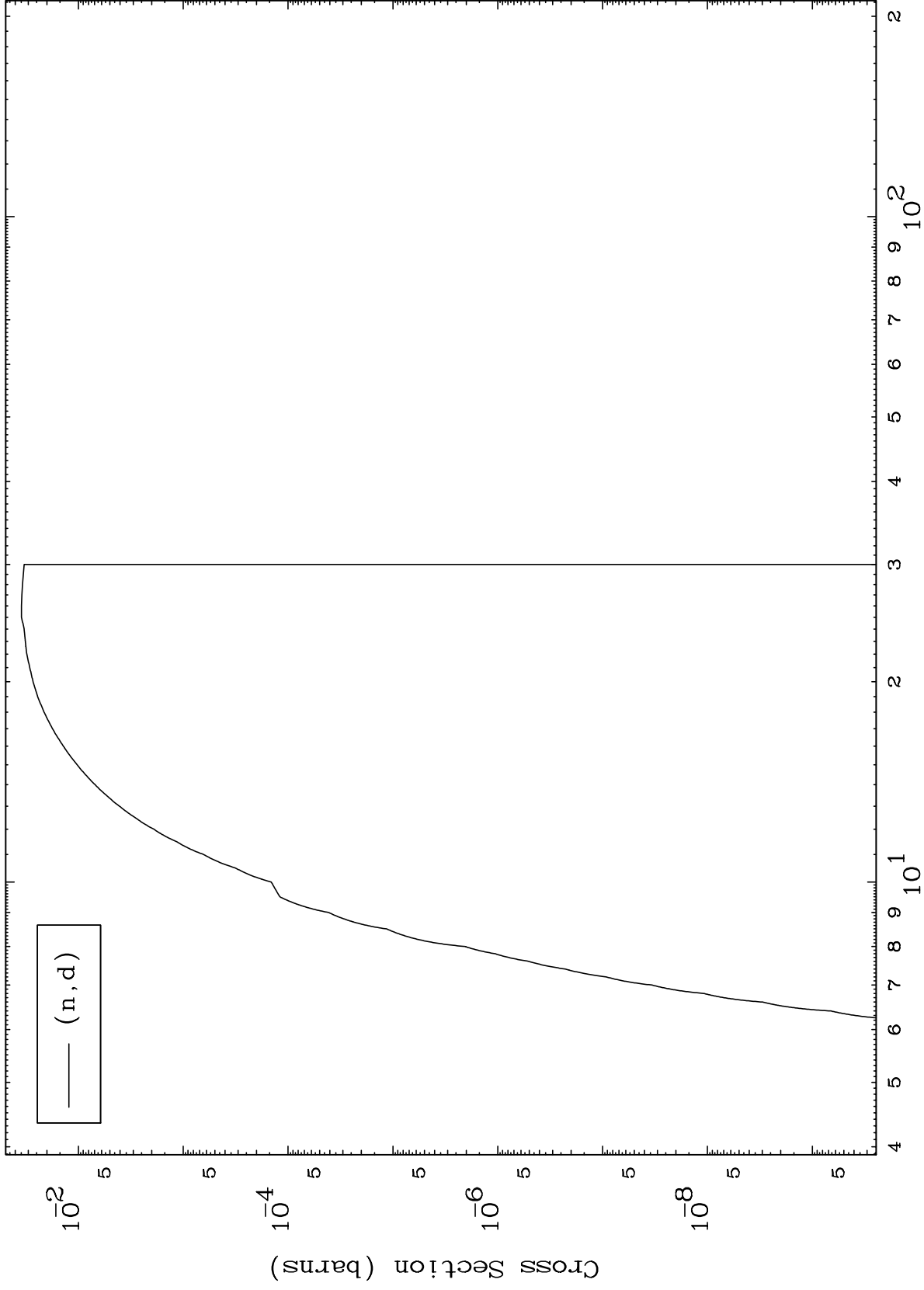
46-Pd-99



MAT 4616

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-99



11

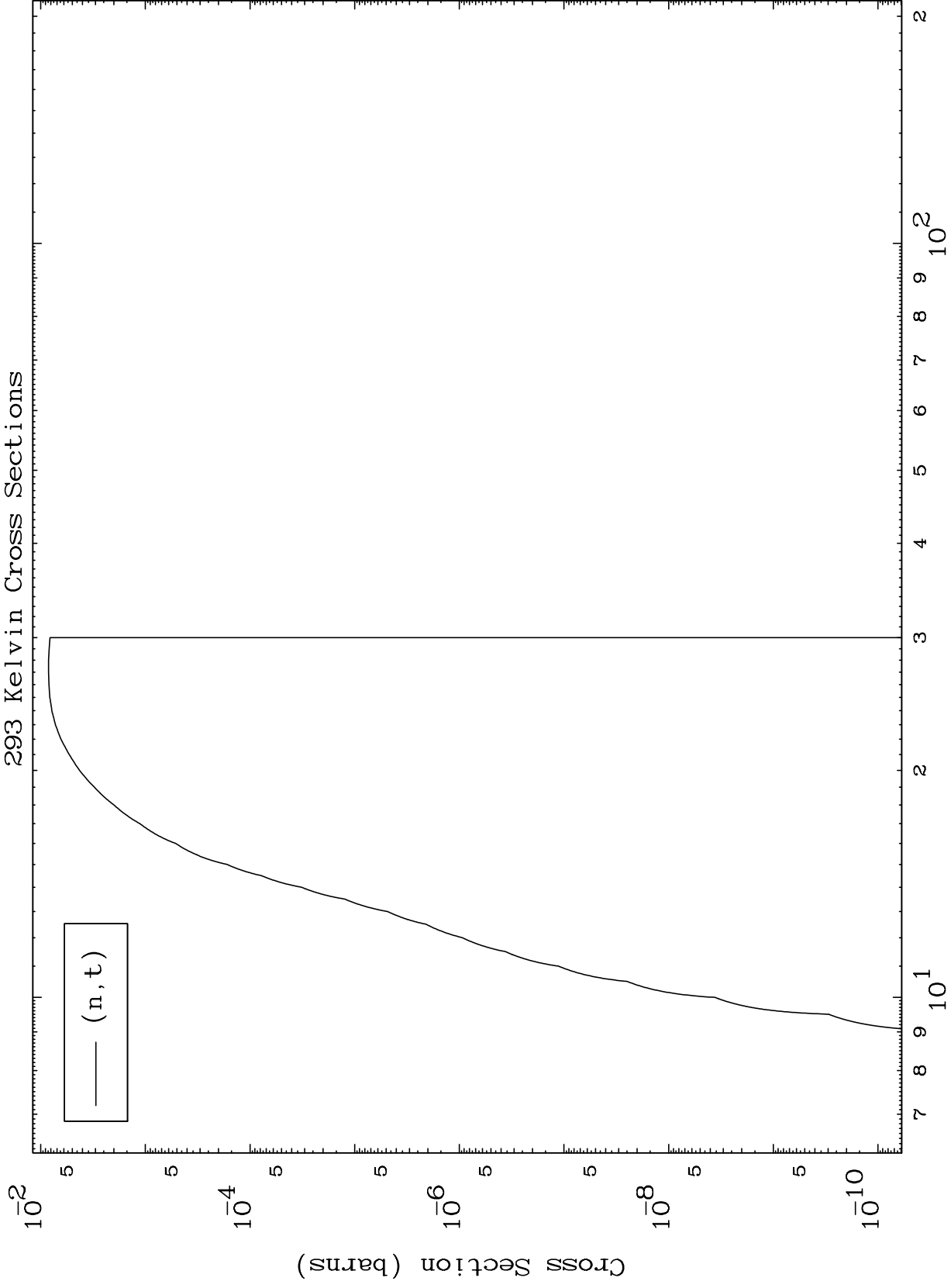
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46-Pd-99

MAT 4616

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-99



12

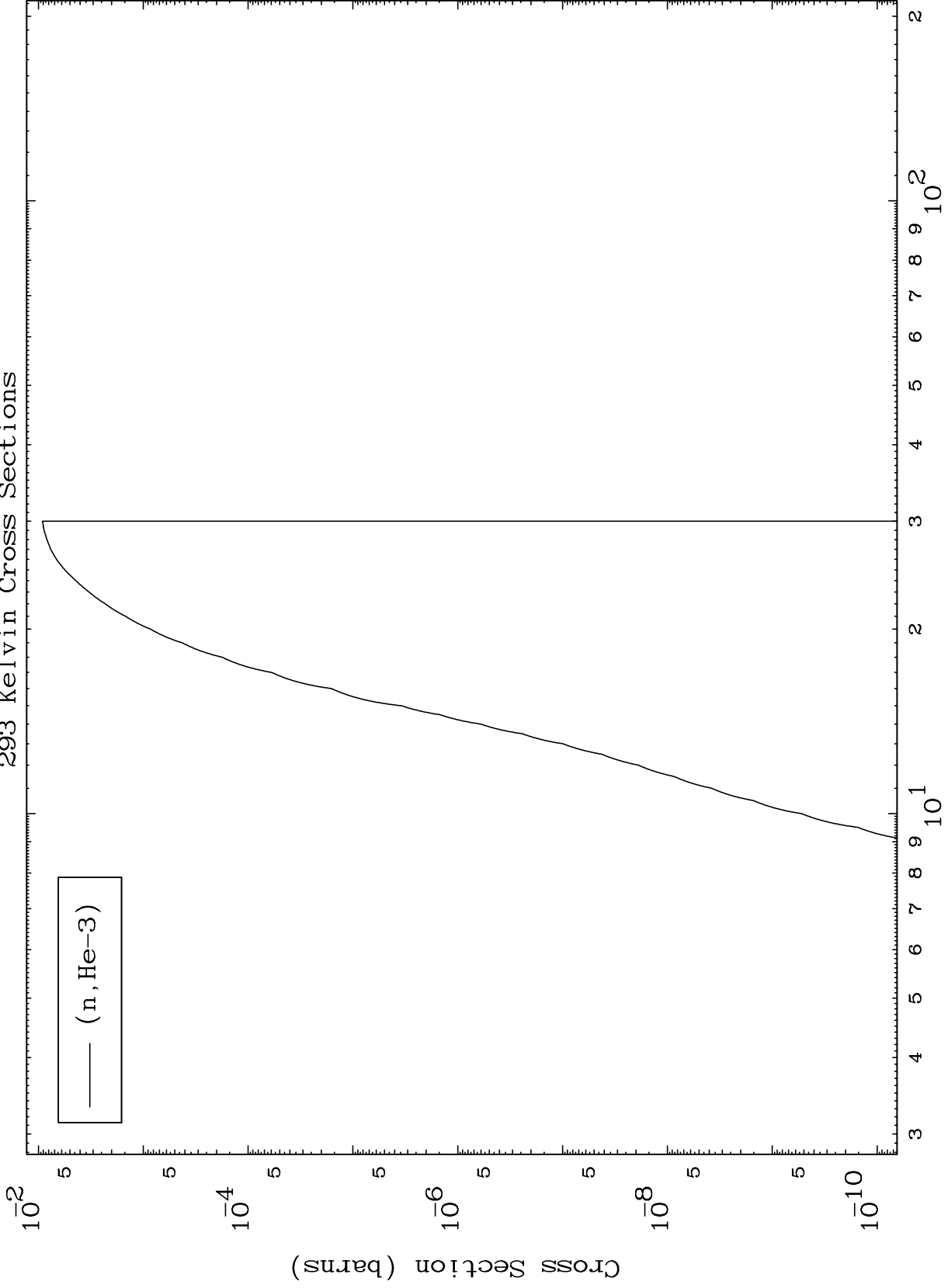
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46-Pd-99

MAT 4616

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-99



13

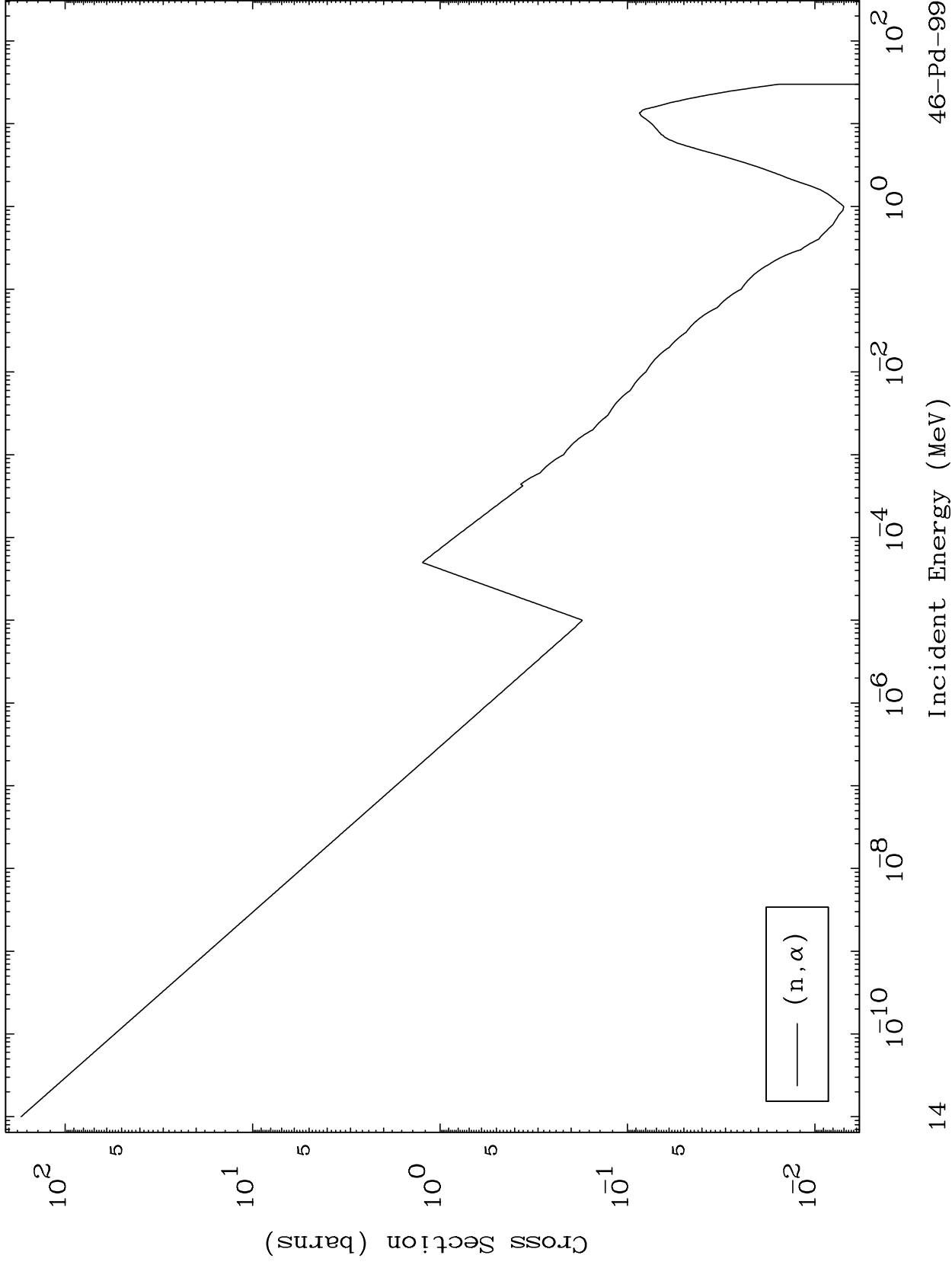
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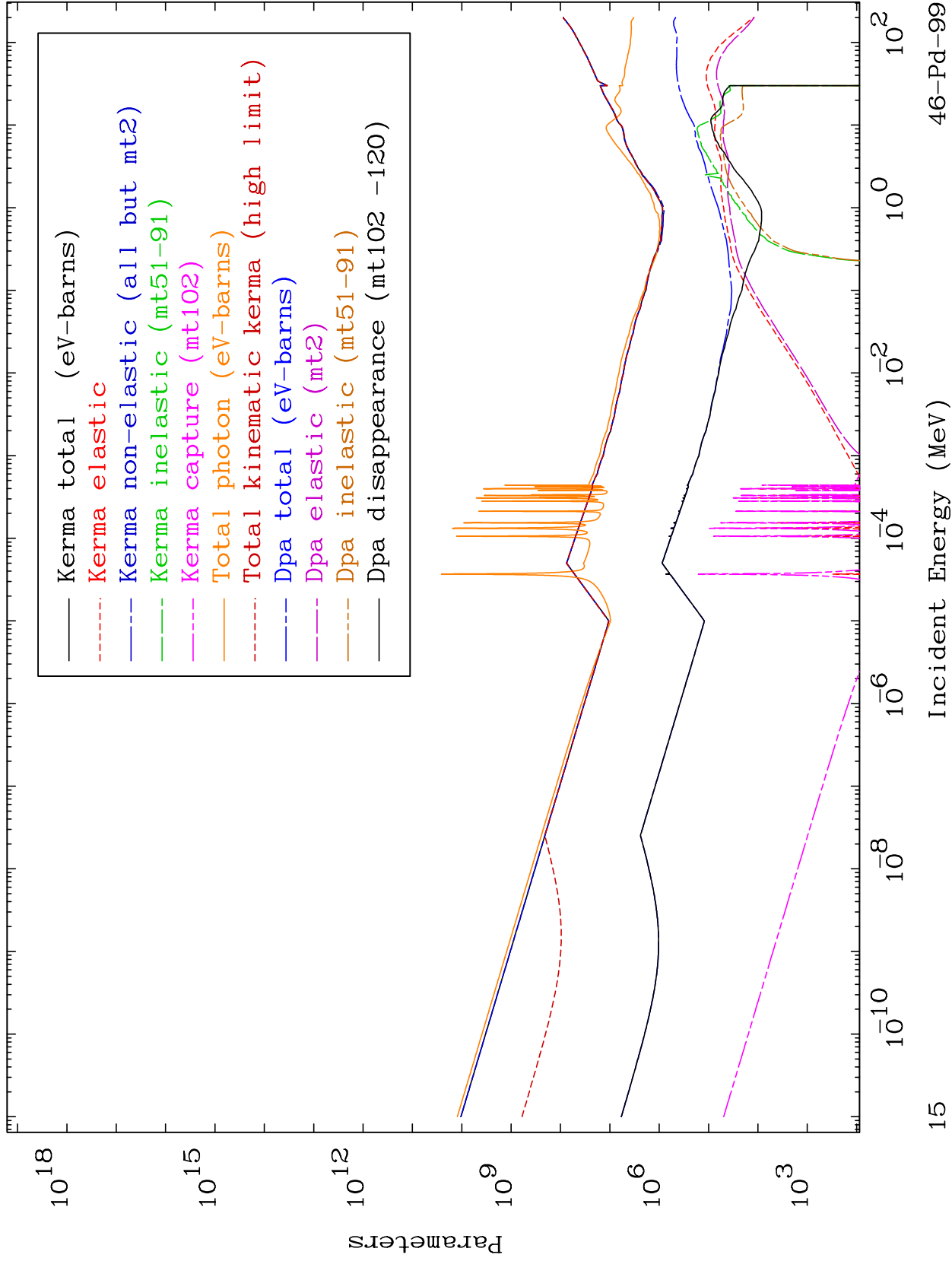
46-Pd-99

MAT 4616

(n,α) Levels
293 Kelvin Cross Sections

46-Pd-99

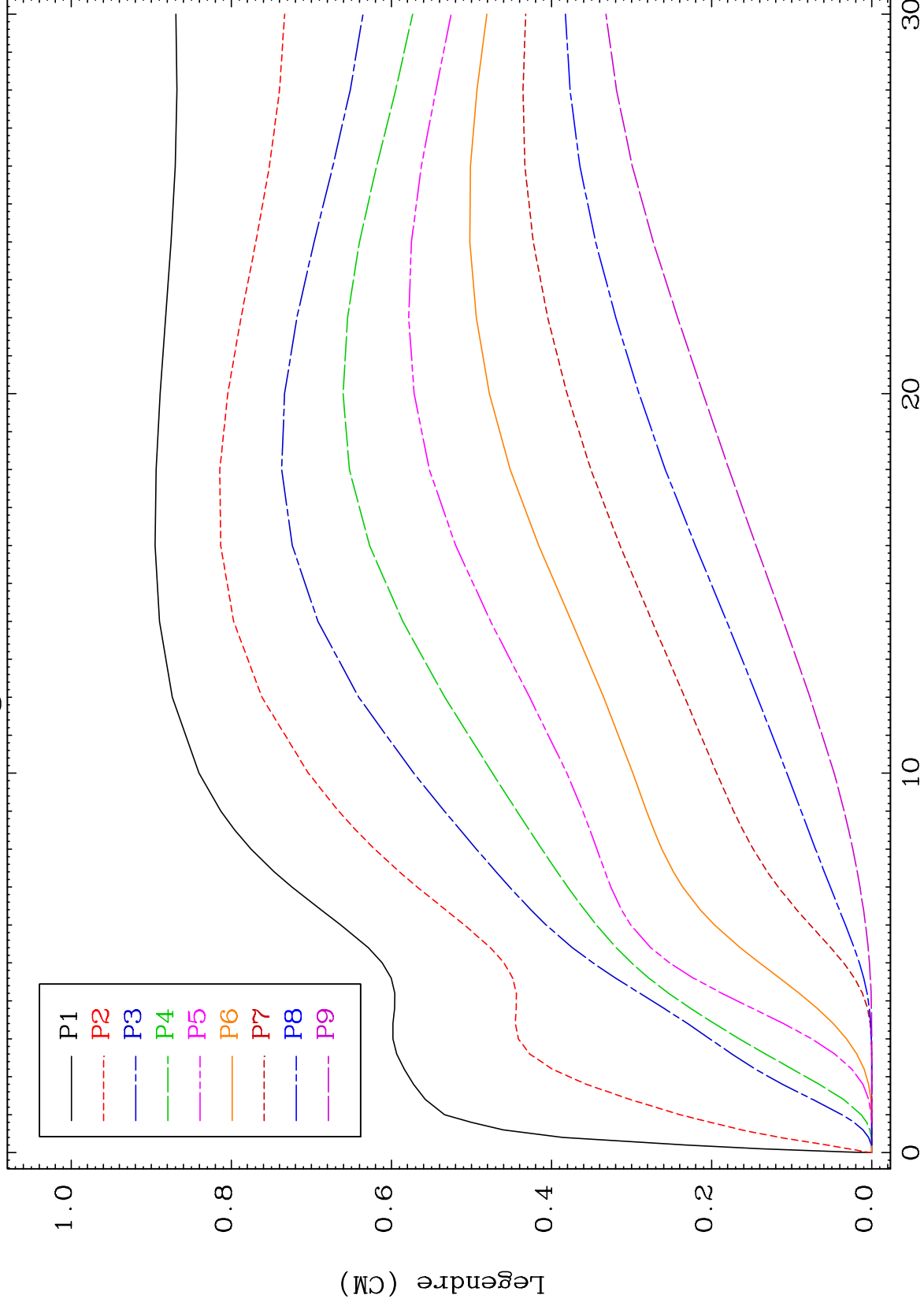




MAT 4616

Elastic Legendre Coefficients

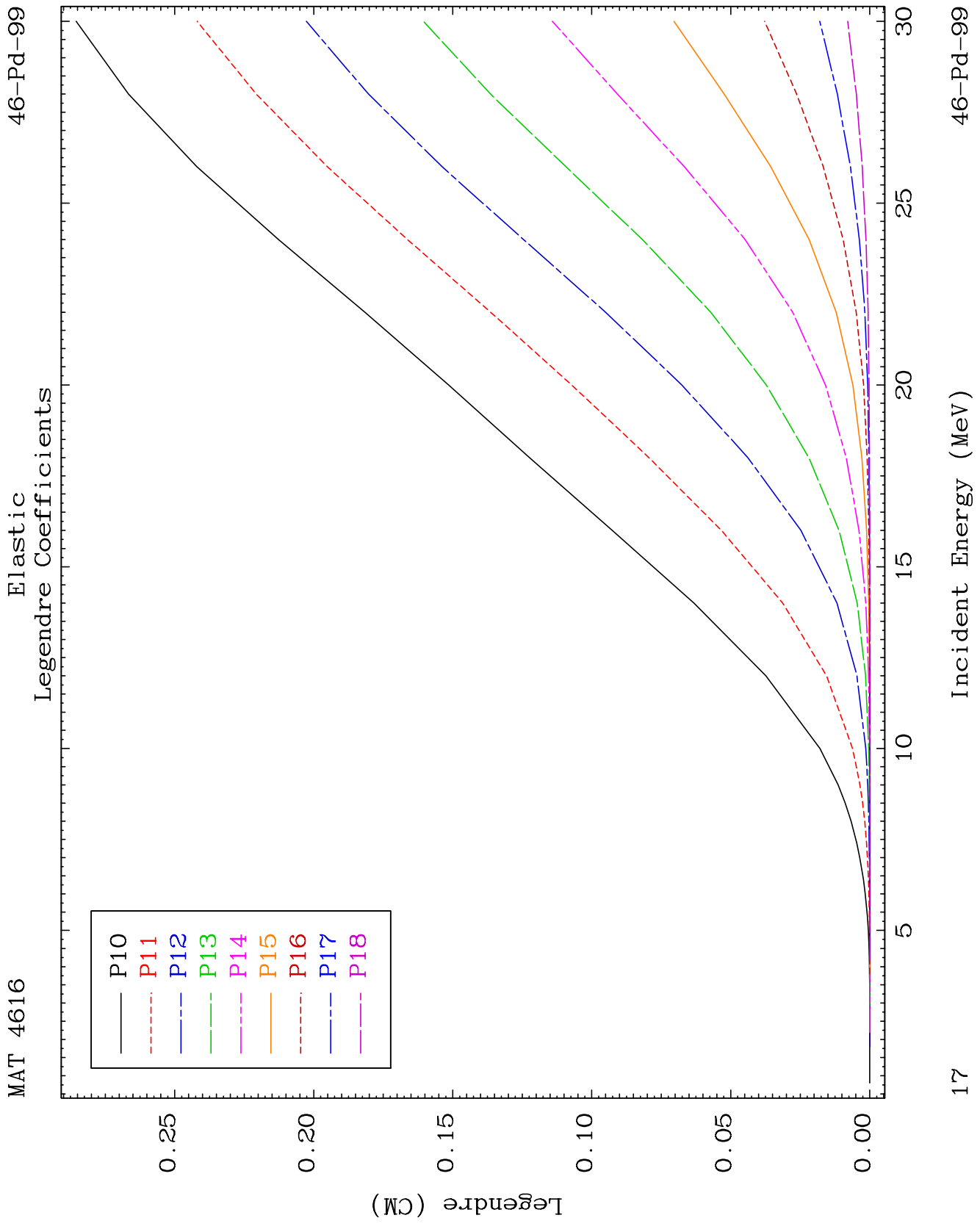
46-Pd-99



16

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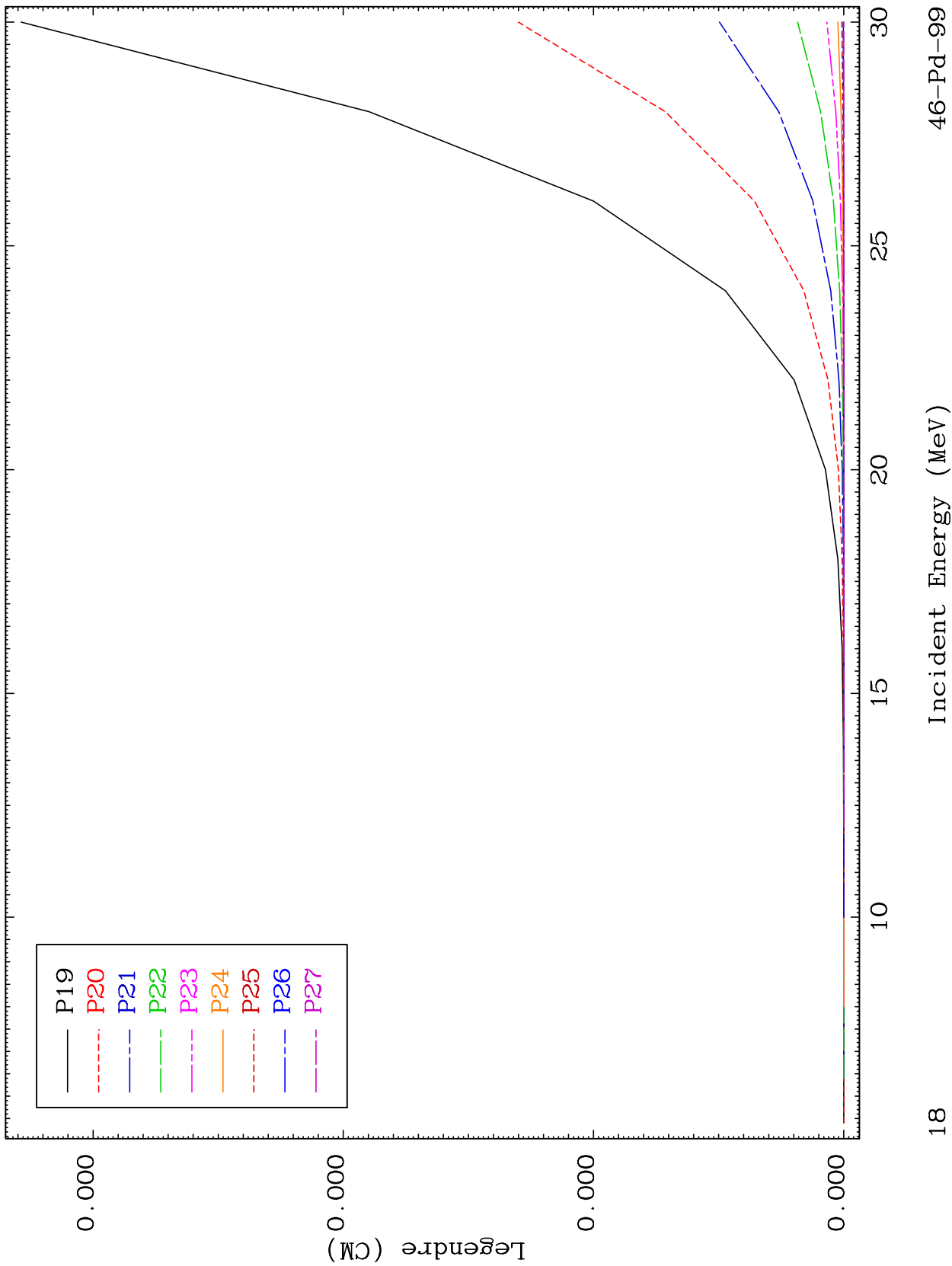
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MAT 4616

Elastic Legendre Coefficients

46-Pd-99



18

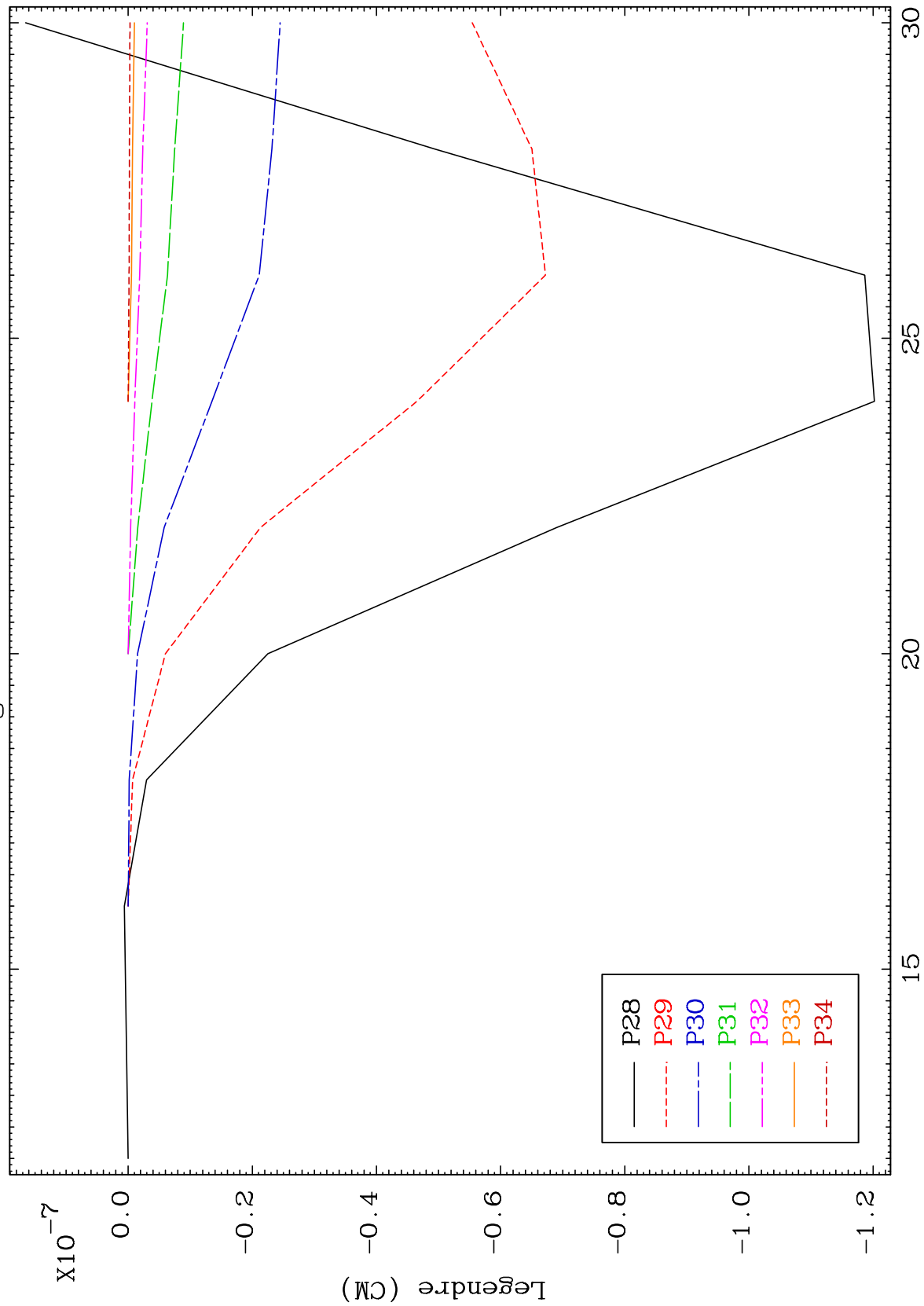
Incident Energy (MeV)

46-Pd-99

MAT 4616

Elastic Legendre Coefficients

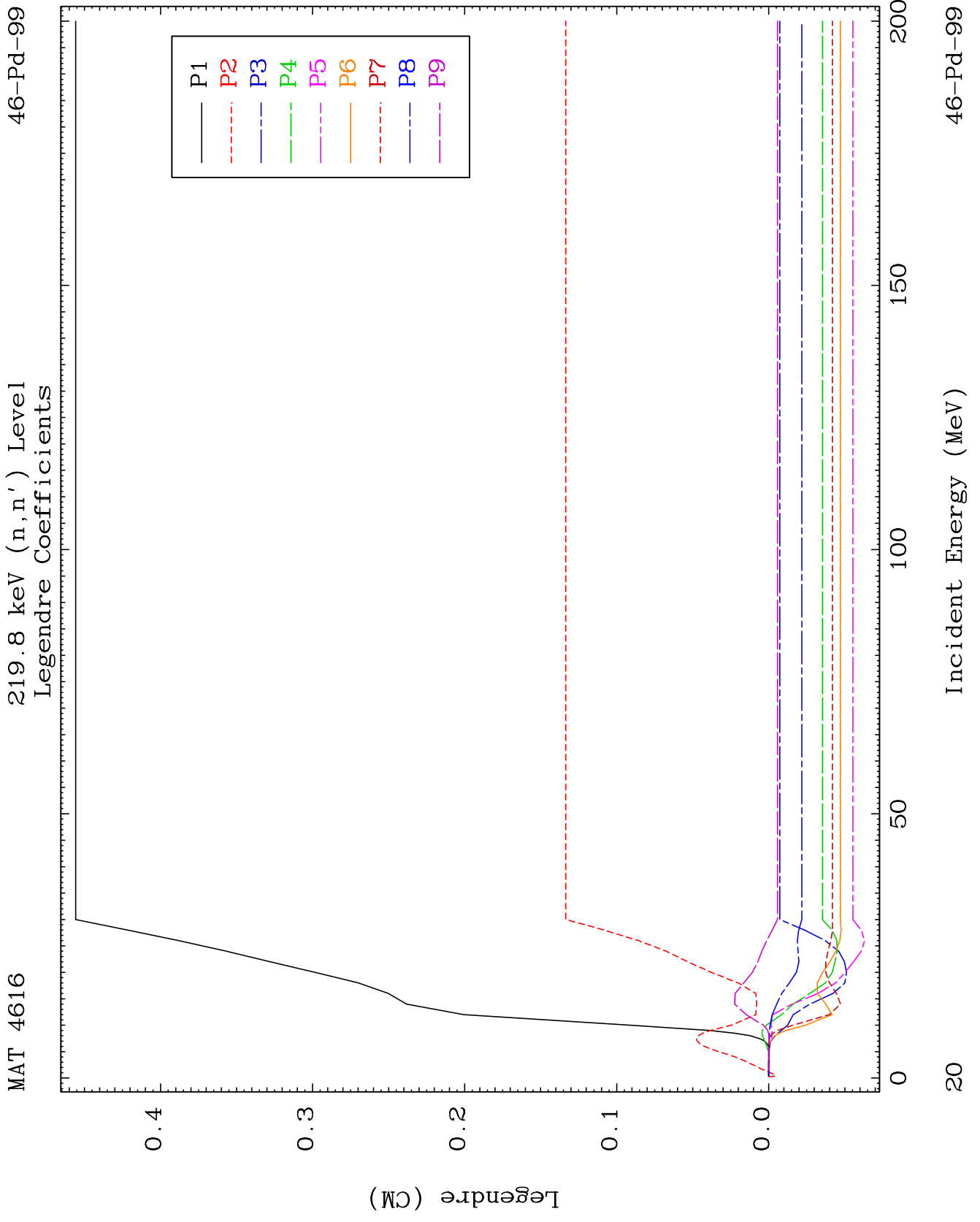
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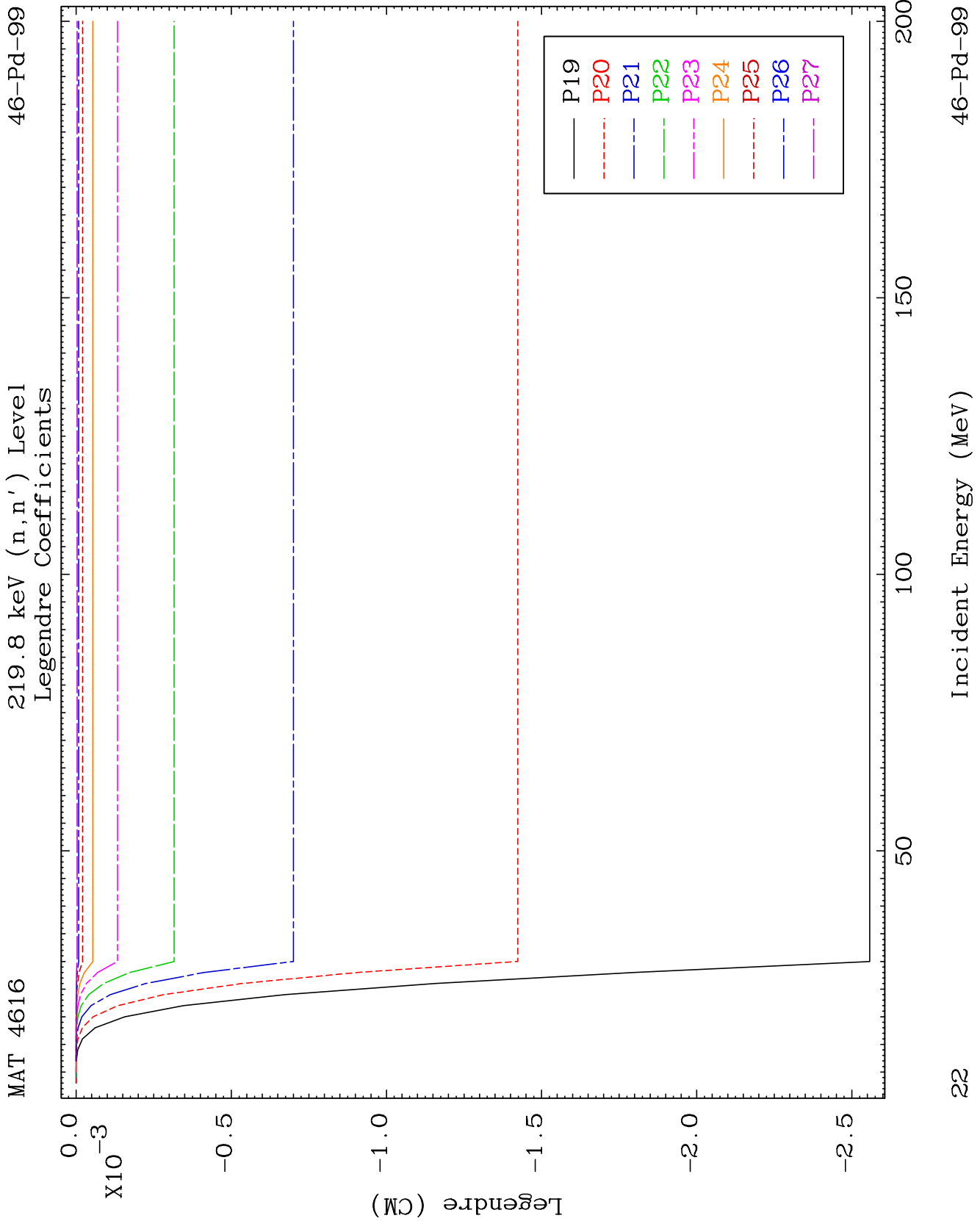


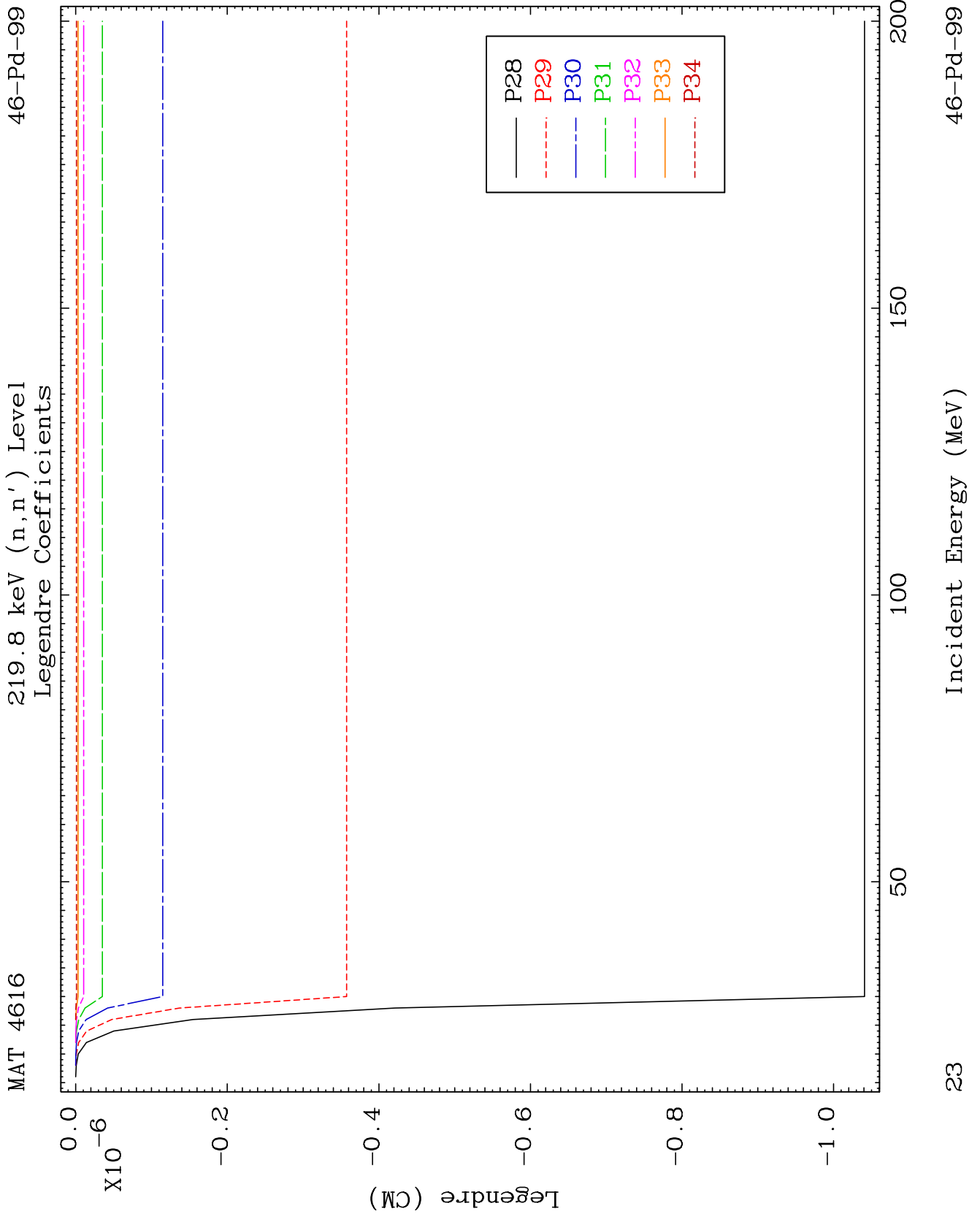
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Incident Energy (MeV)

46-Pd-99



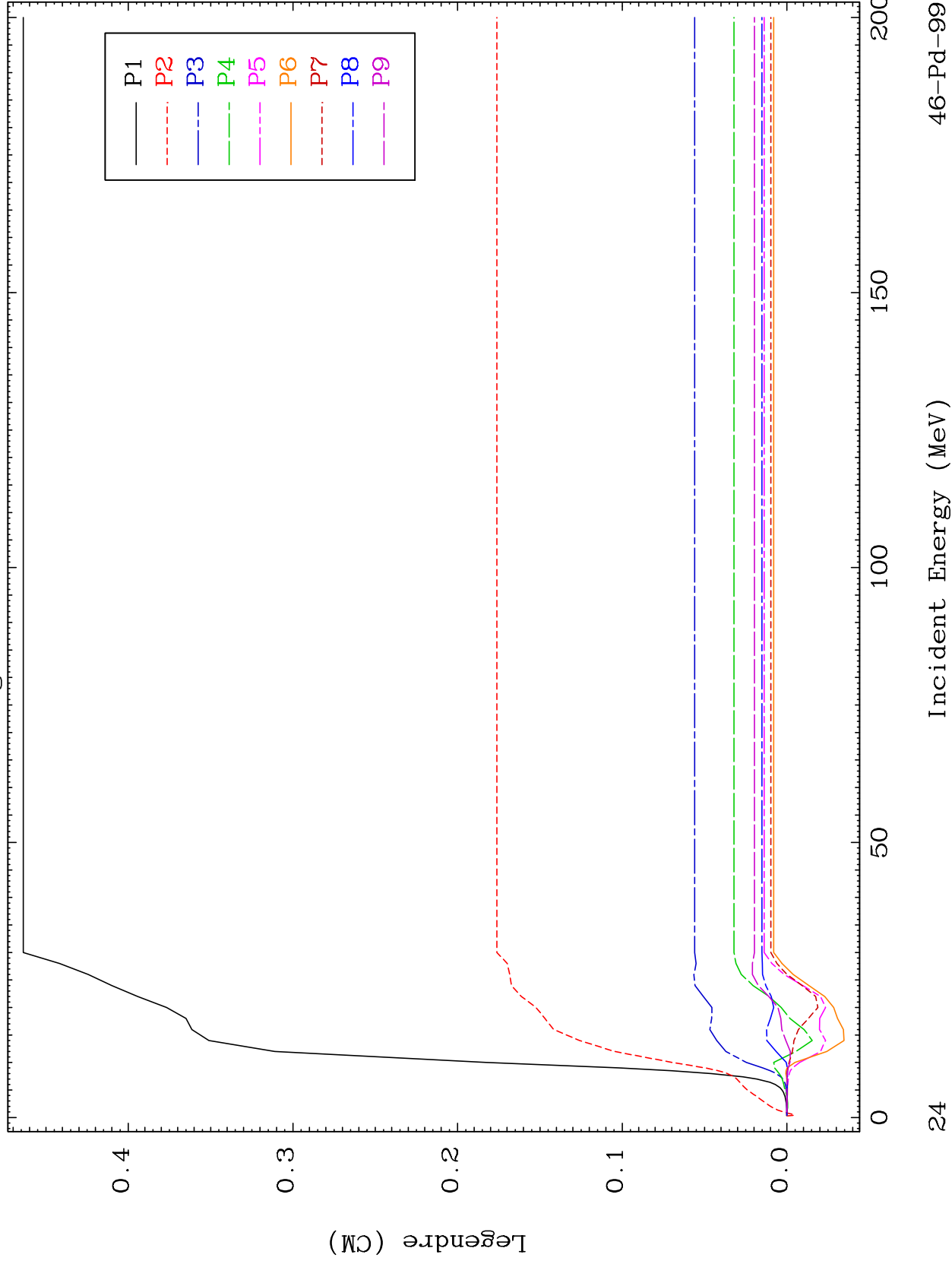




MAT 4616

264.3 keV (n,n') Level
Legendre Coefficients

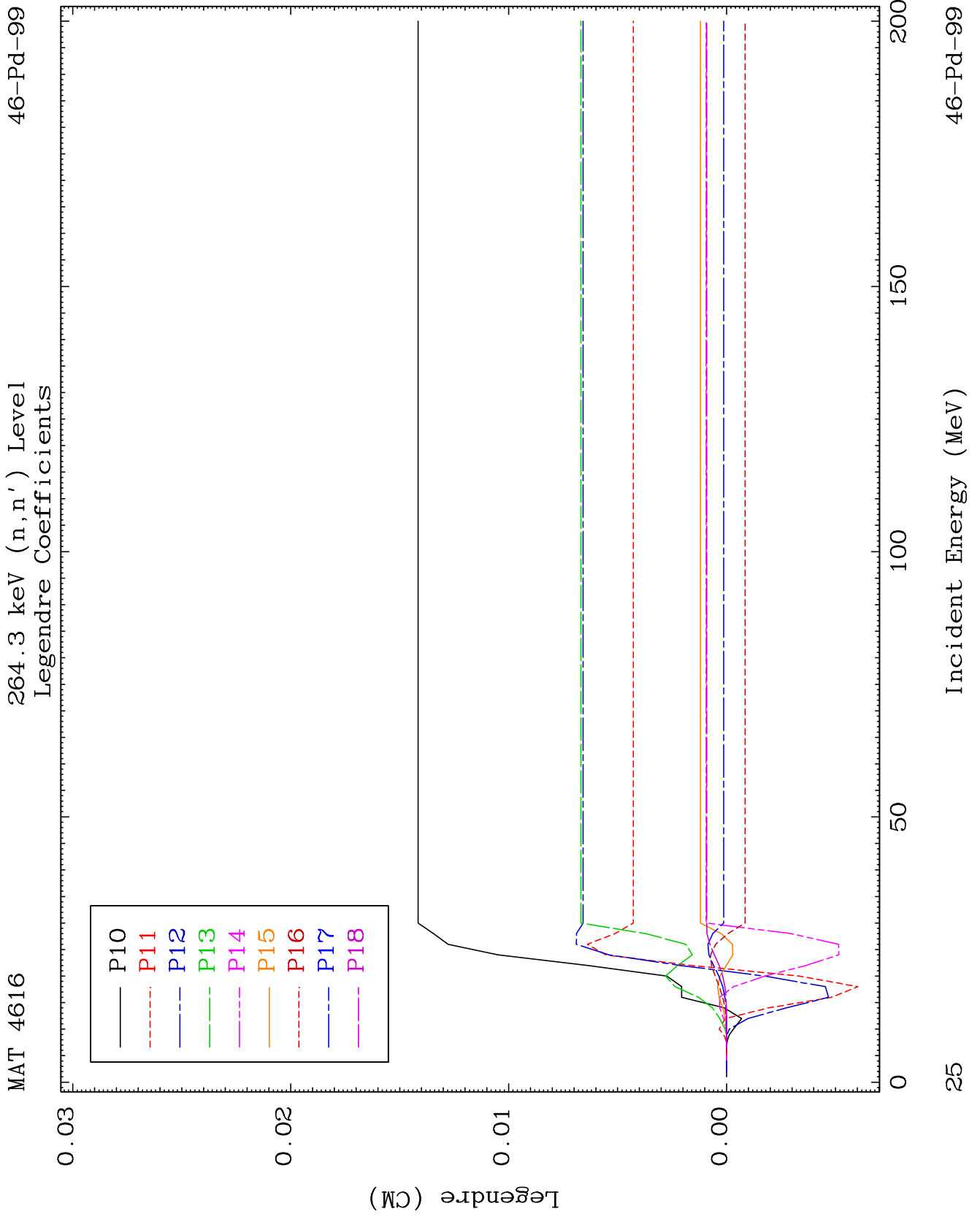
46-Pd-99



24

Incident Energy (MeV)

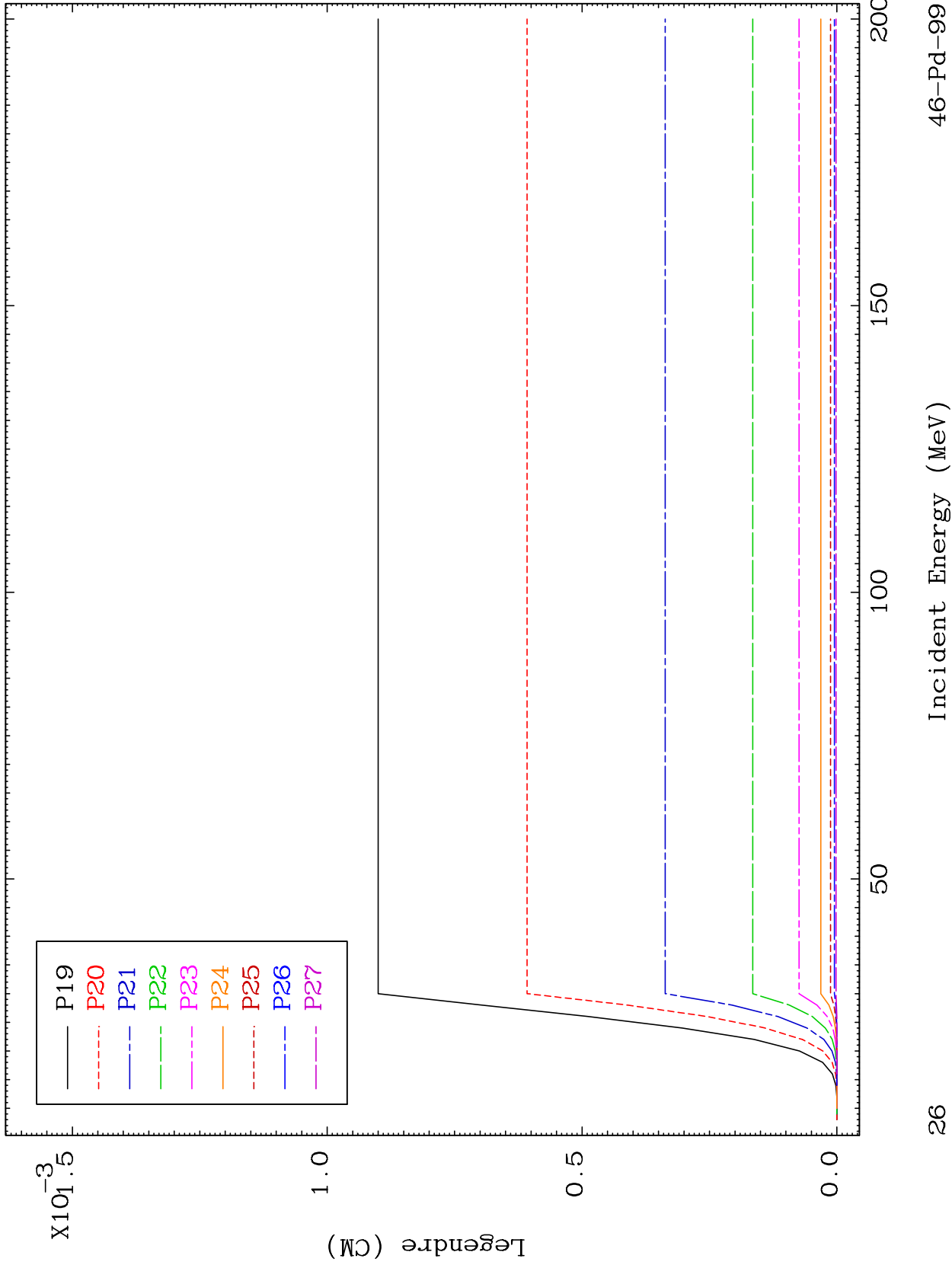
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MAT 4616

264.3 keV (n,n') Level
Legendre Coefficients

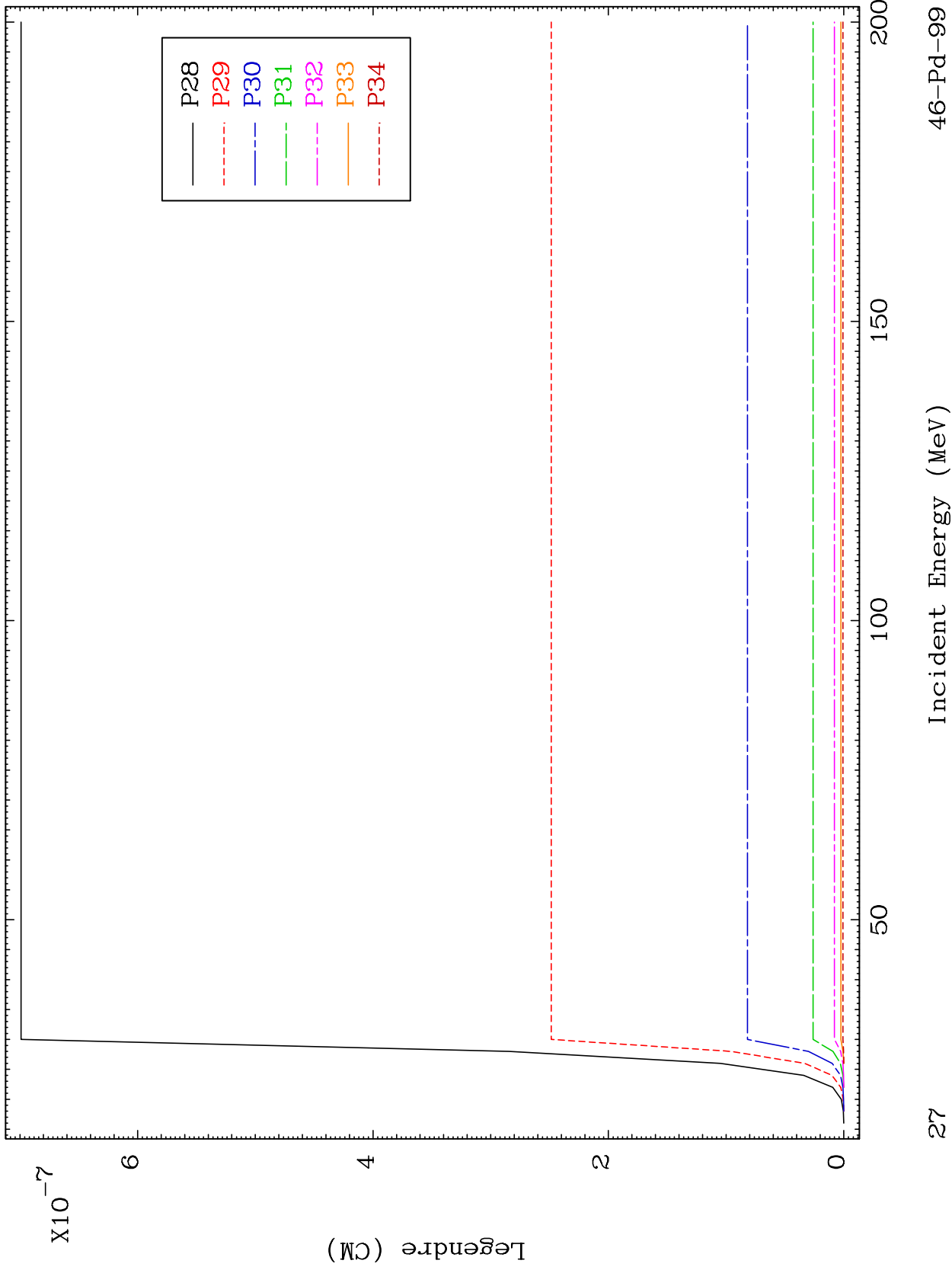
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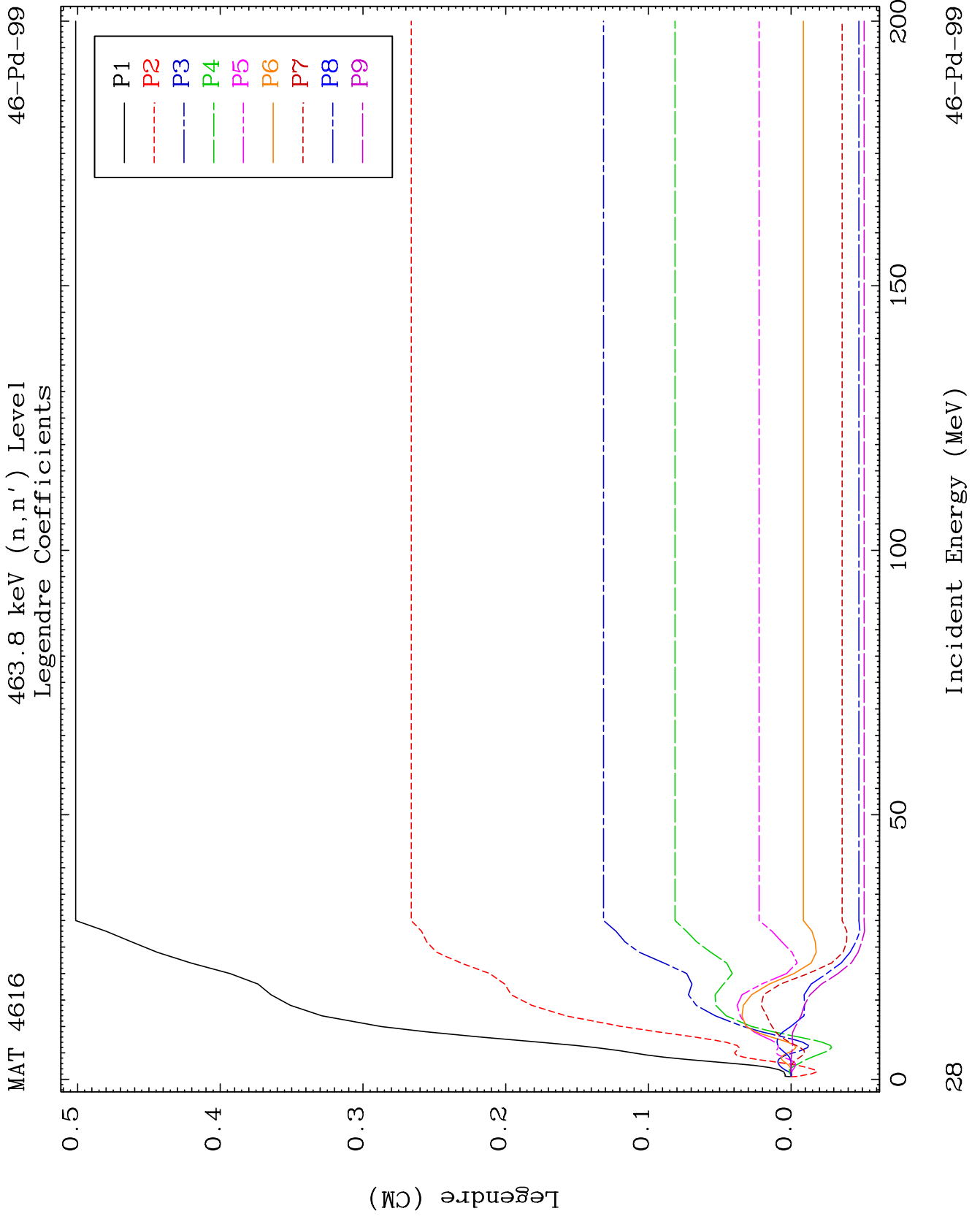
MAT 4616

264.3 keV (n,n') Level
Legendre Coefficients

46-Pd-99



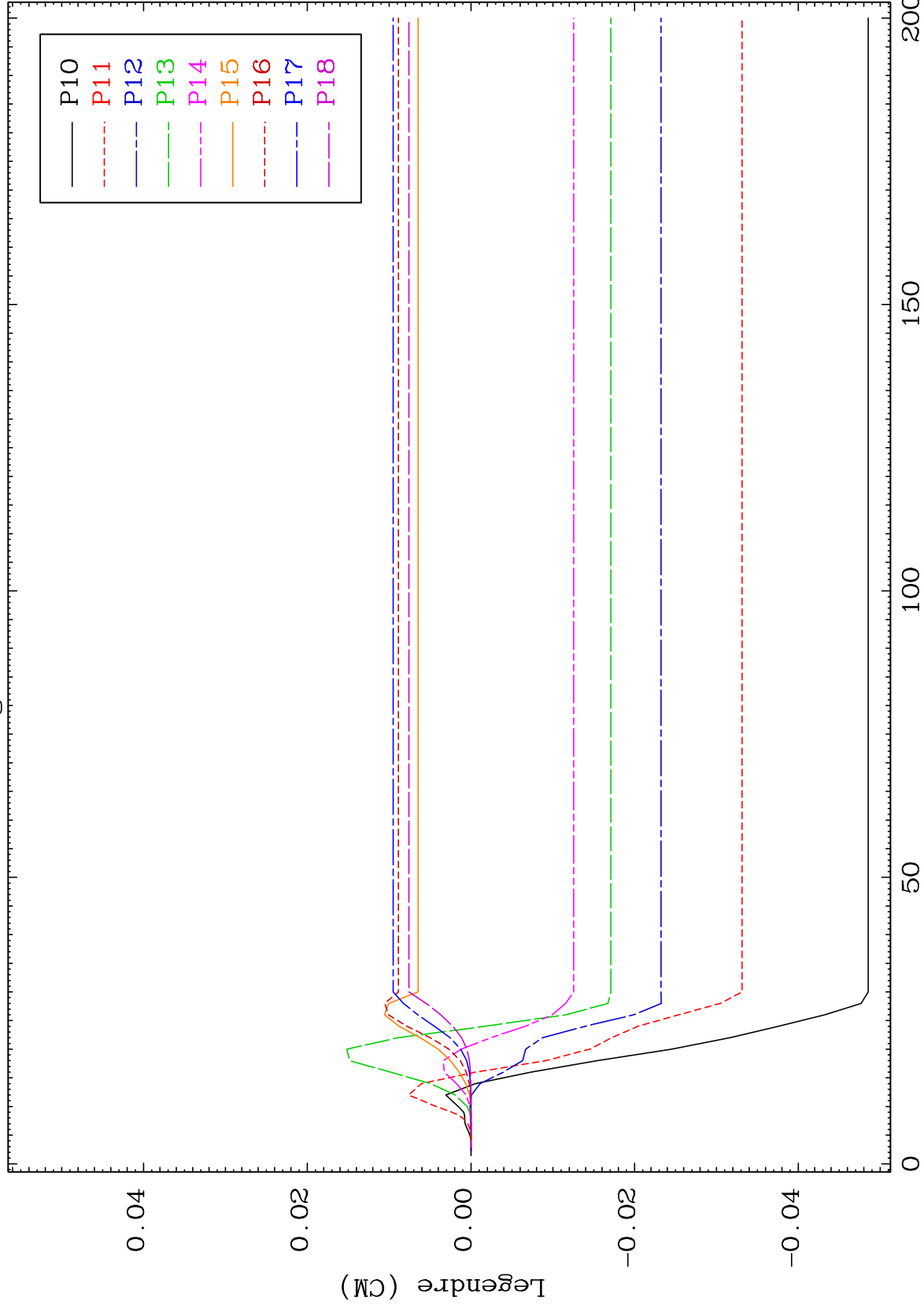
27



MAT 4616

463.8 keV (n,n') Level
Legendre Coefficients

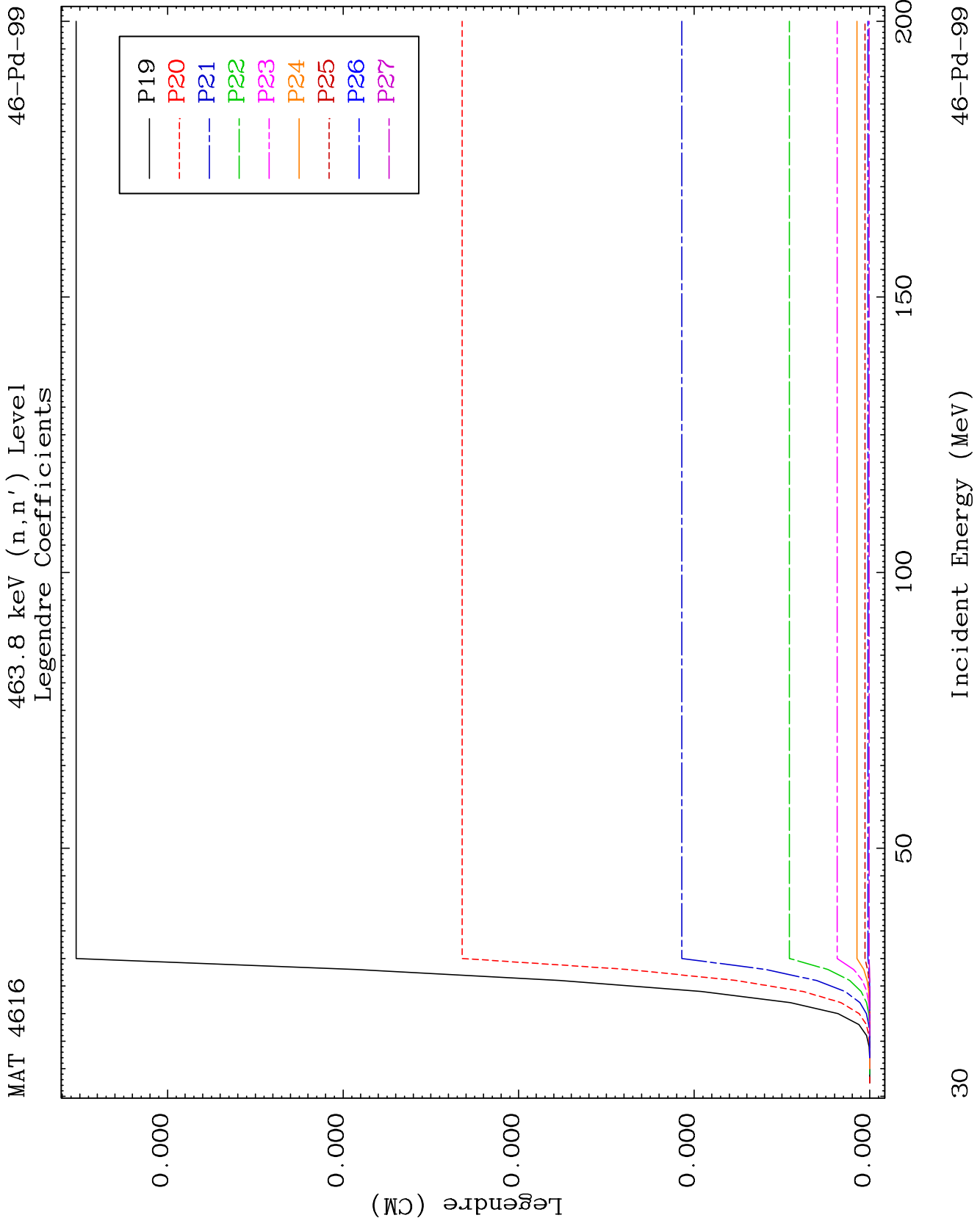
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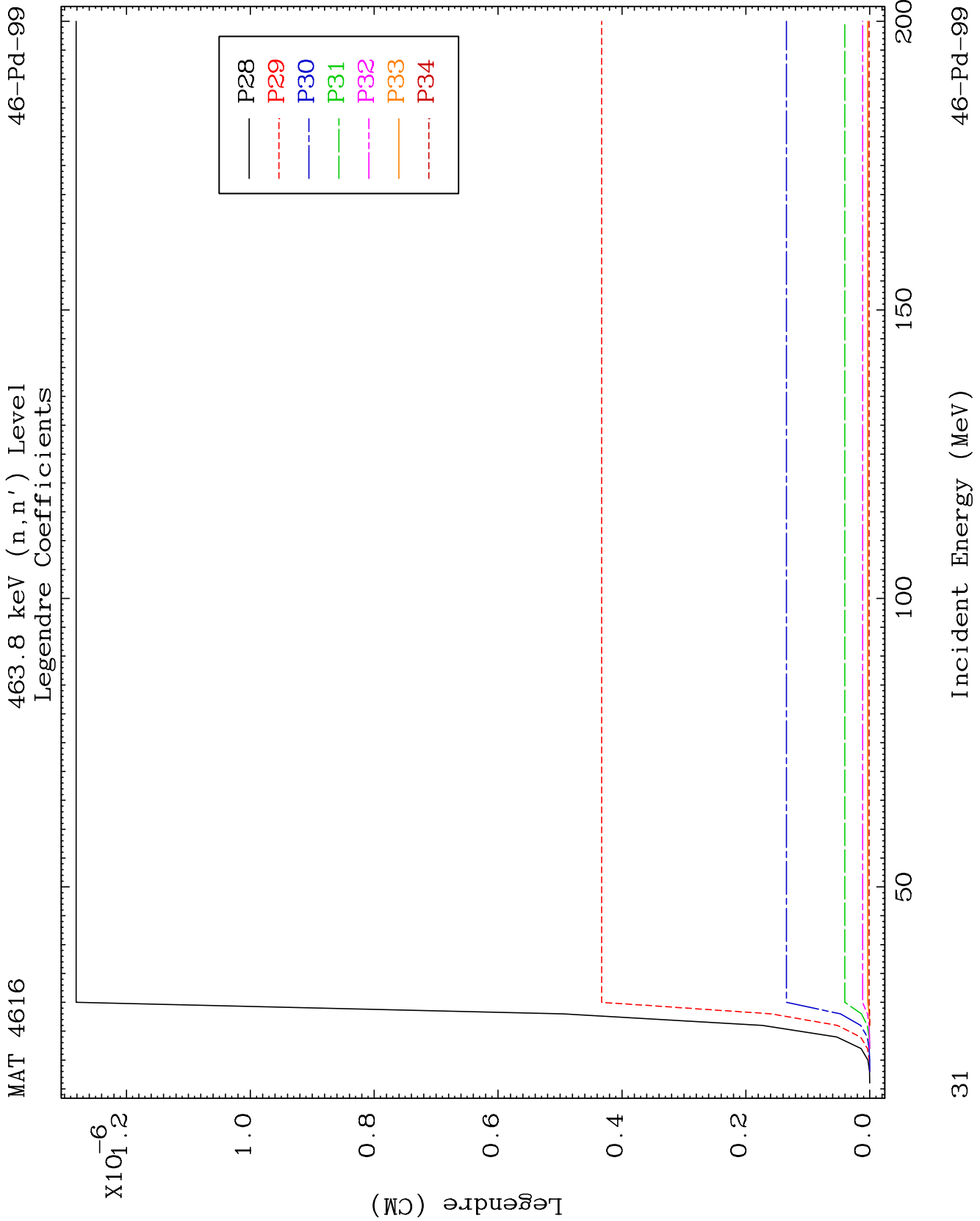


29

Incident Energy (MeV)

46-Pd-99

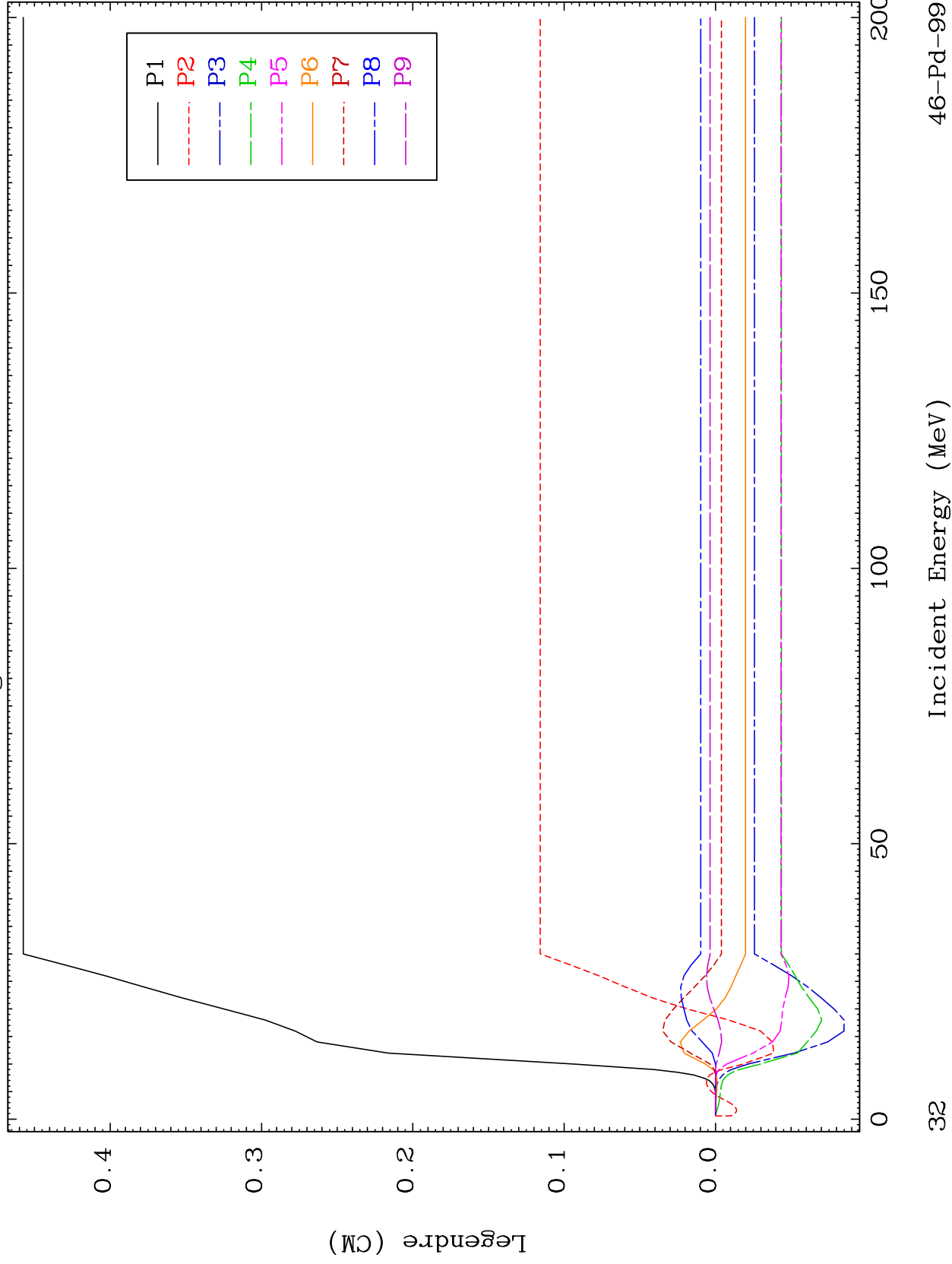




MAT 4616

555.4 keV (n,n') Level
Legendre Coefficients

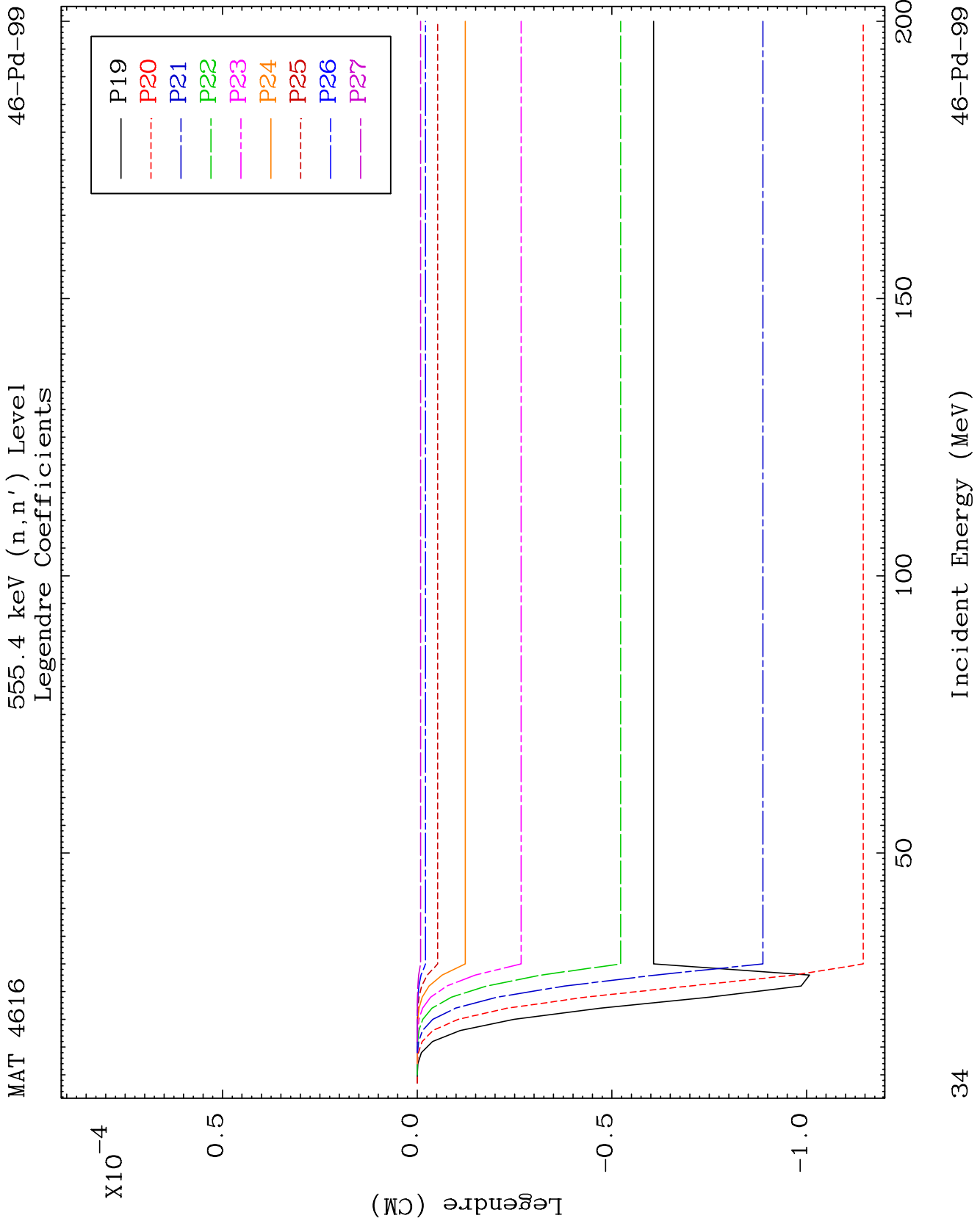
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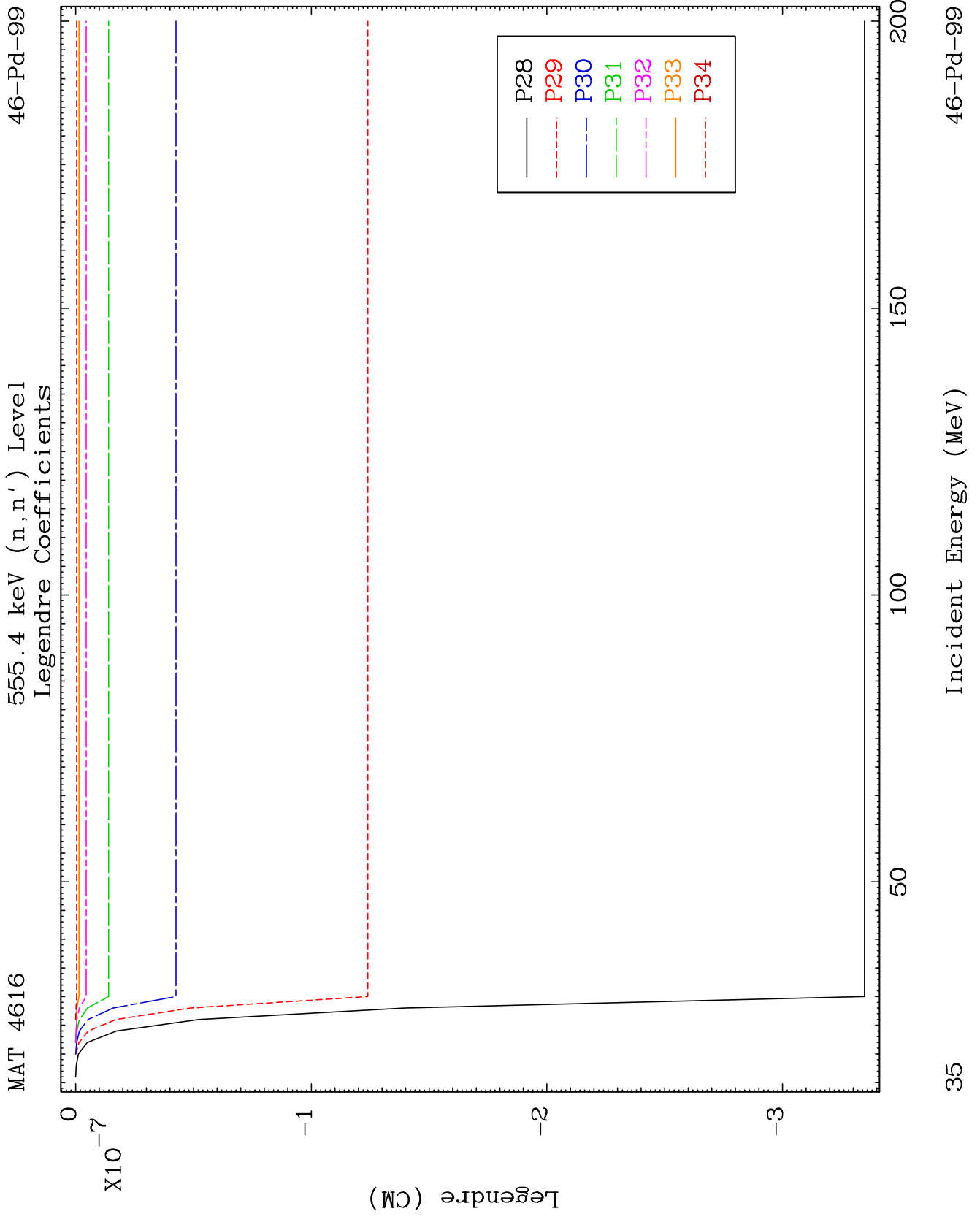


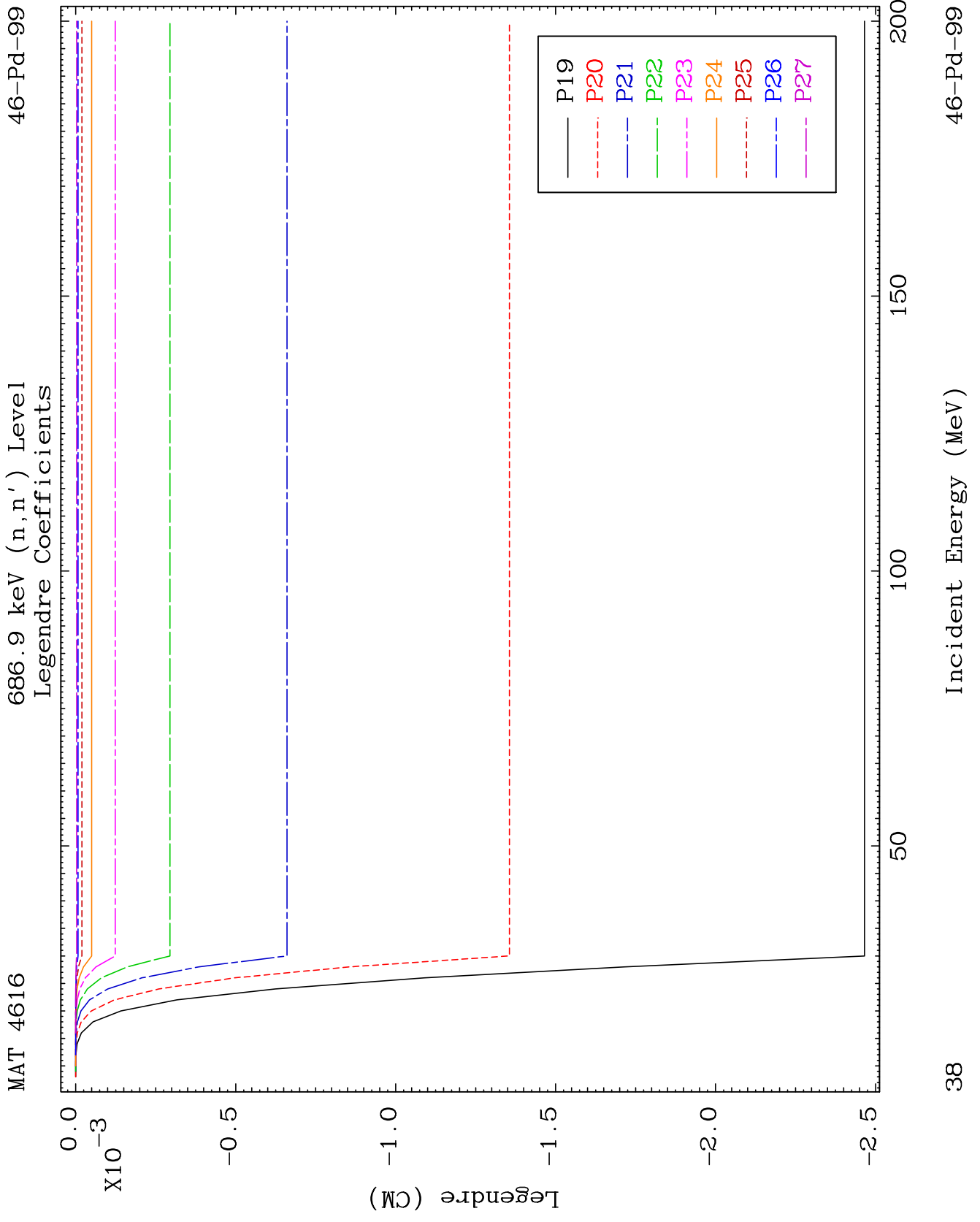
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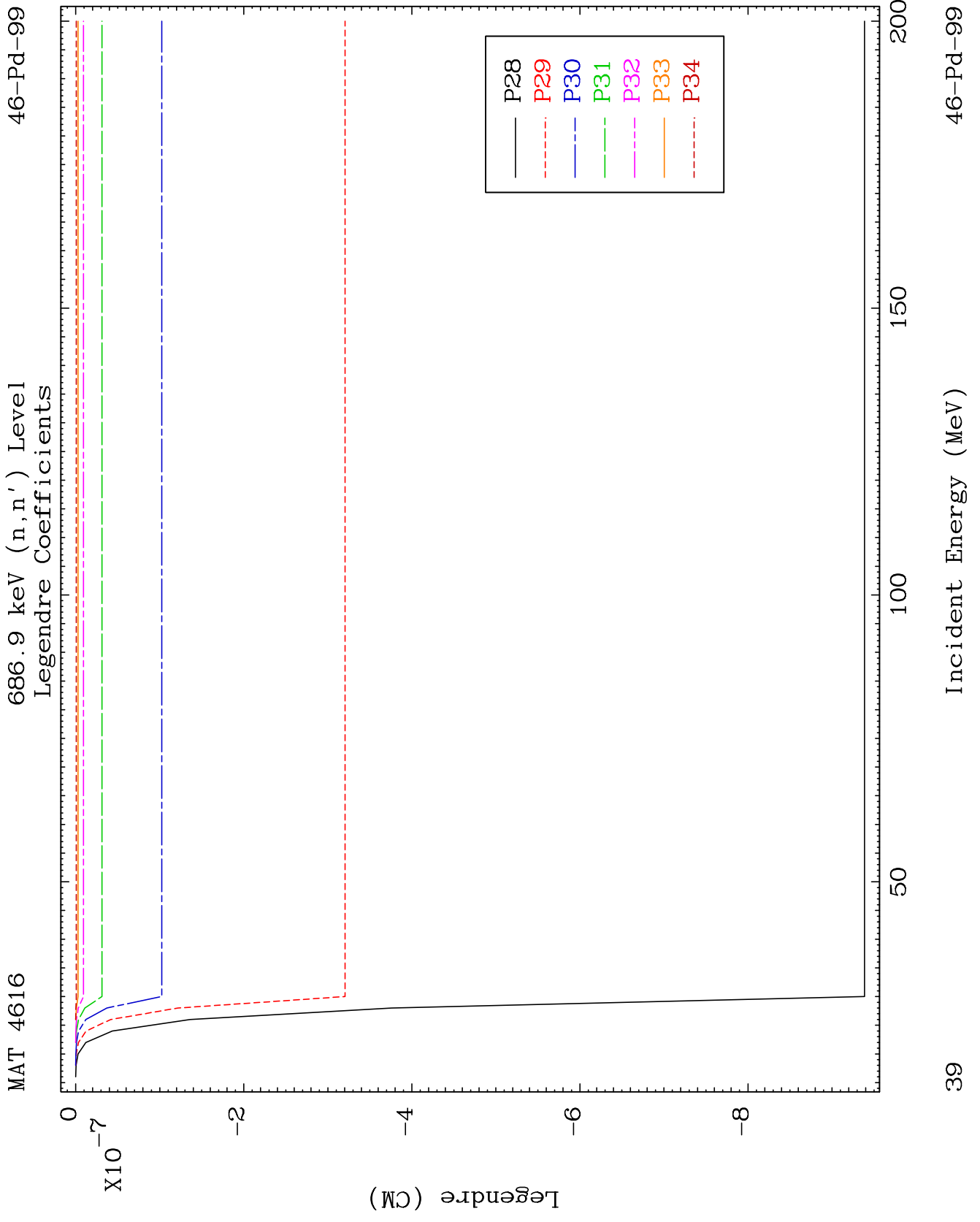
Incident Energy (MeV)

32





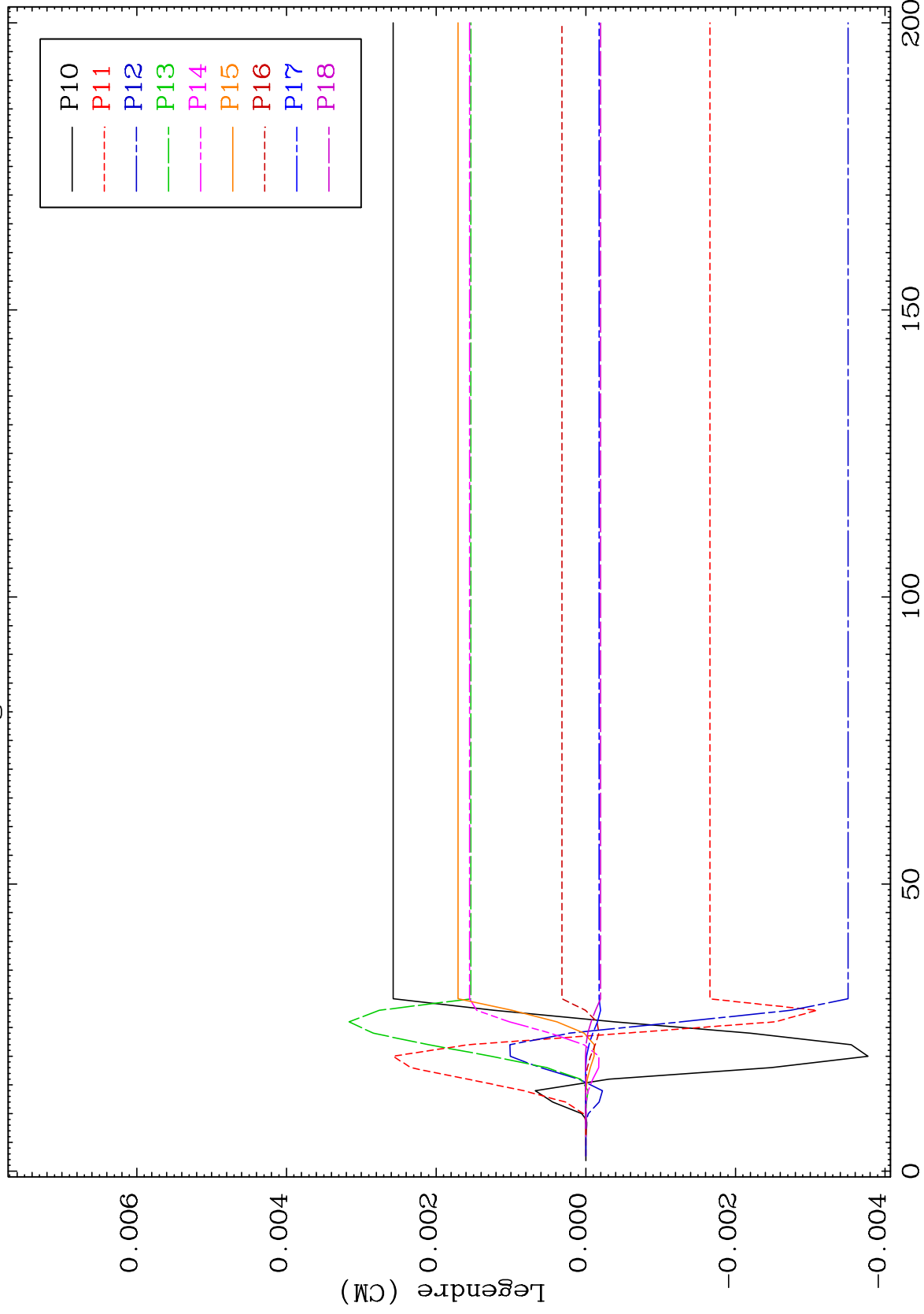




MAT 4616

815.2 keV (n,n') Level
Legendre Coefficients

46-Pd-99



41

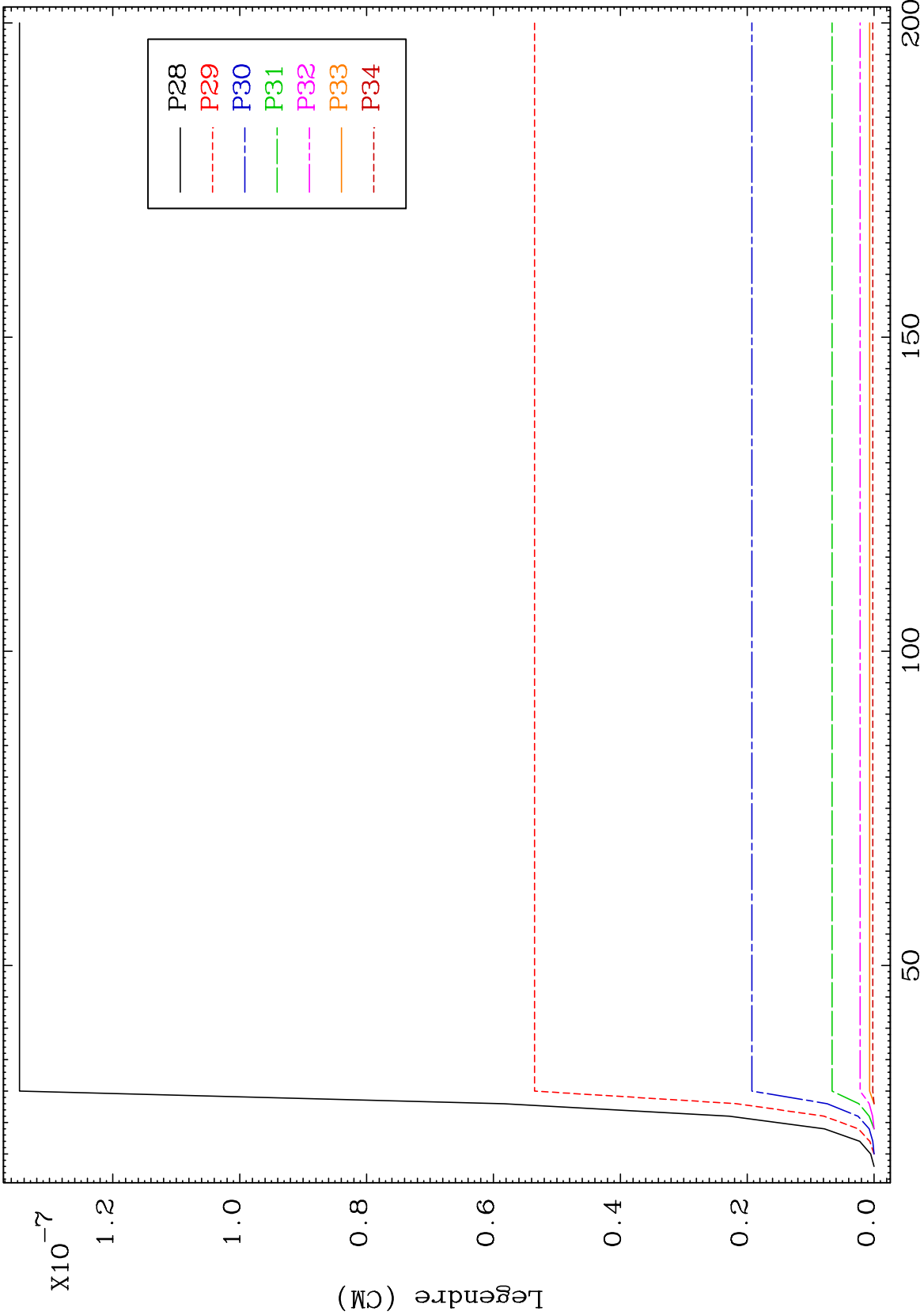
Incident Energy (MeV)

46-Pd-99

MAT 4616

815.2 keV (n,n') Level
Legendre Coefficients

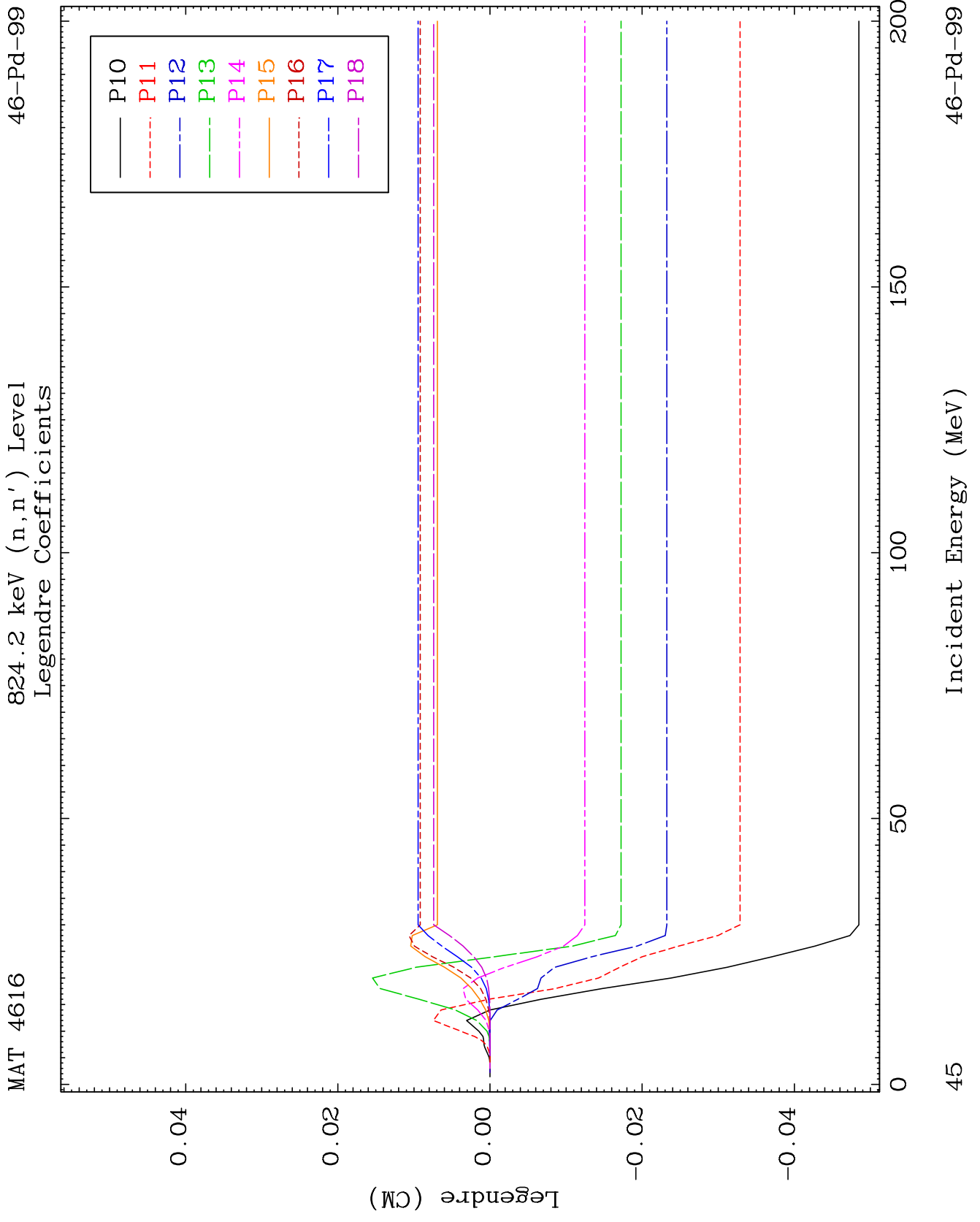
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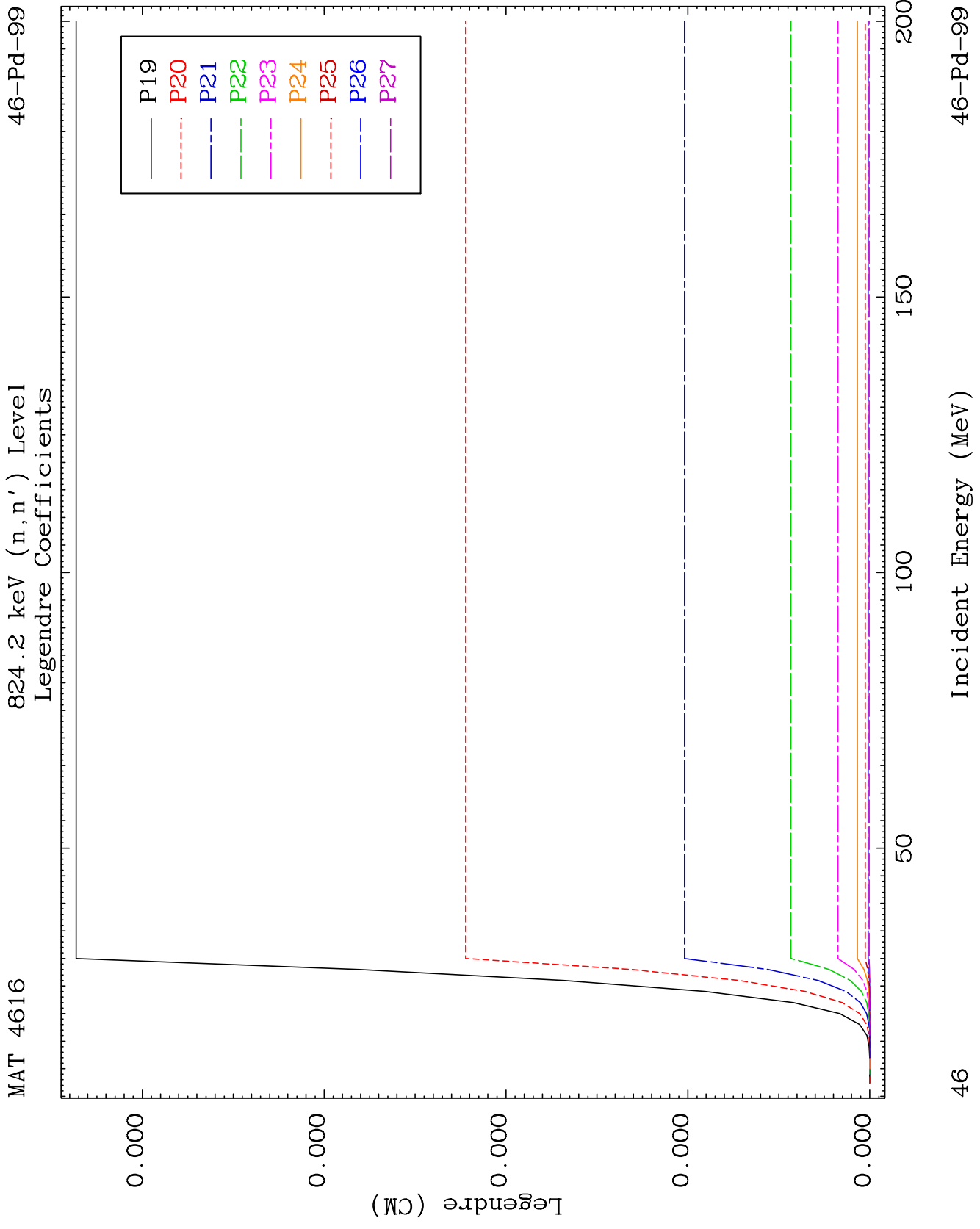


46-Pd-99

Incident Energy (MeV)

43

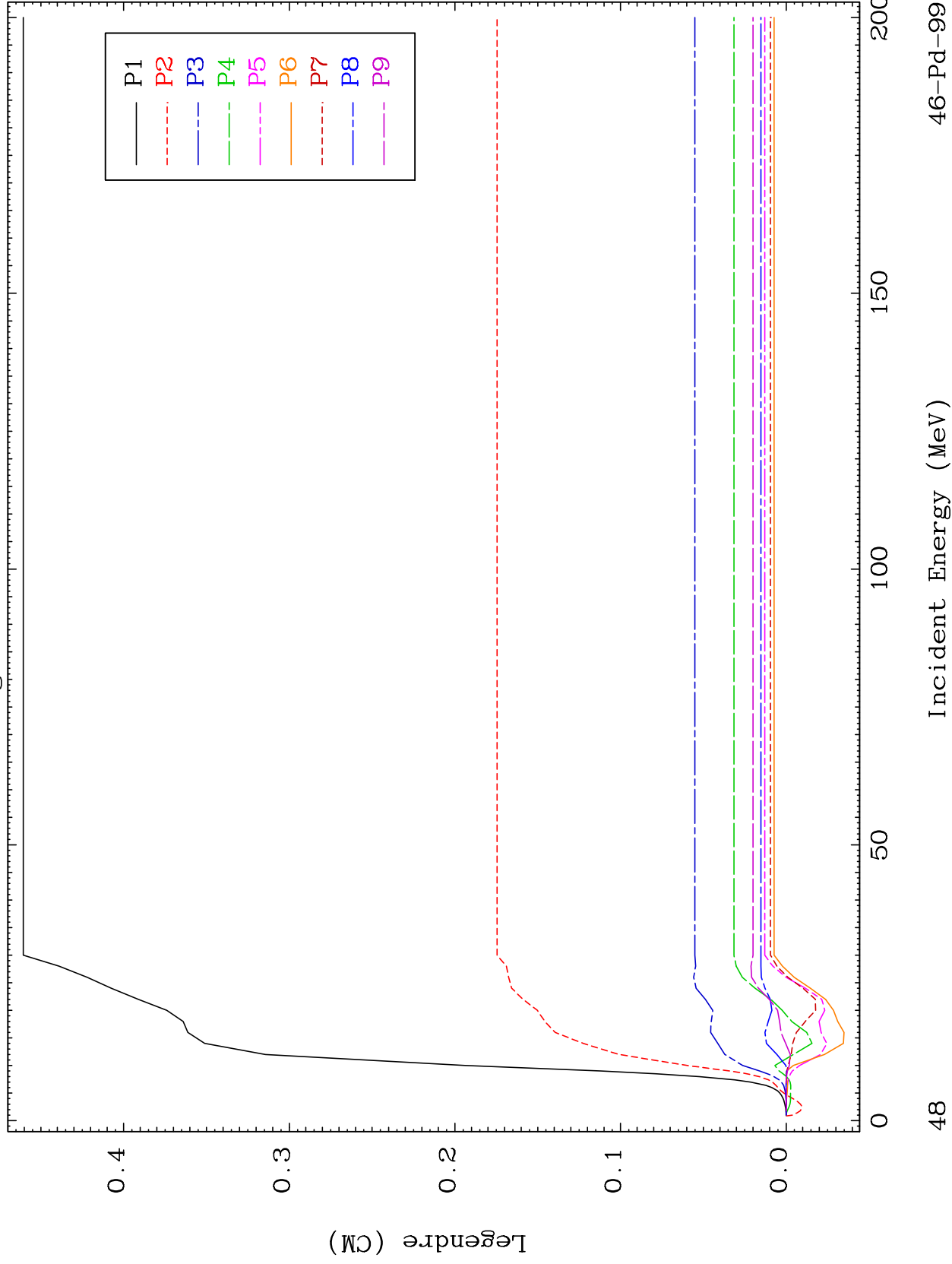




MAT 4616

832.4 keV (n,n') Level
Legendre Coefficients

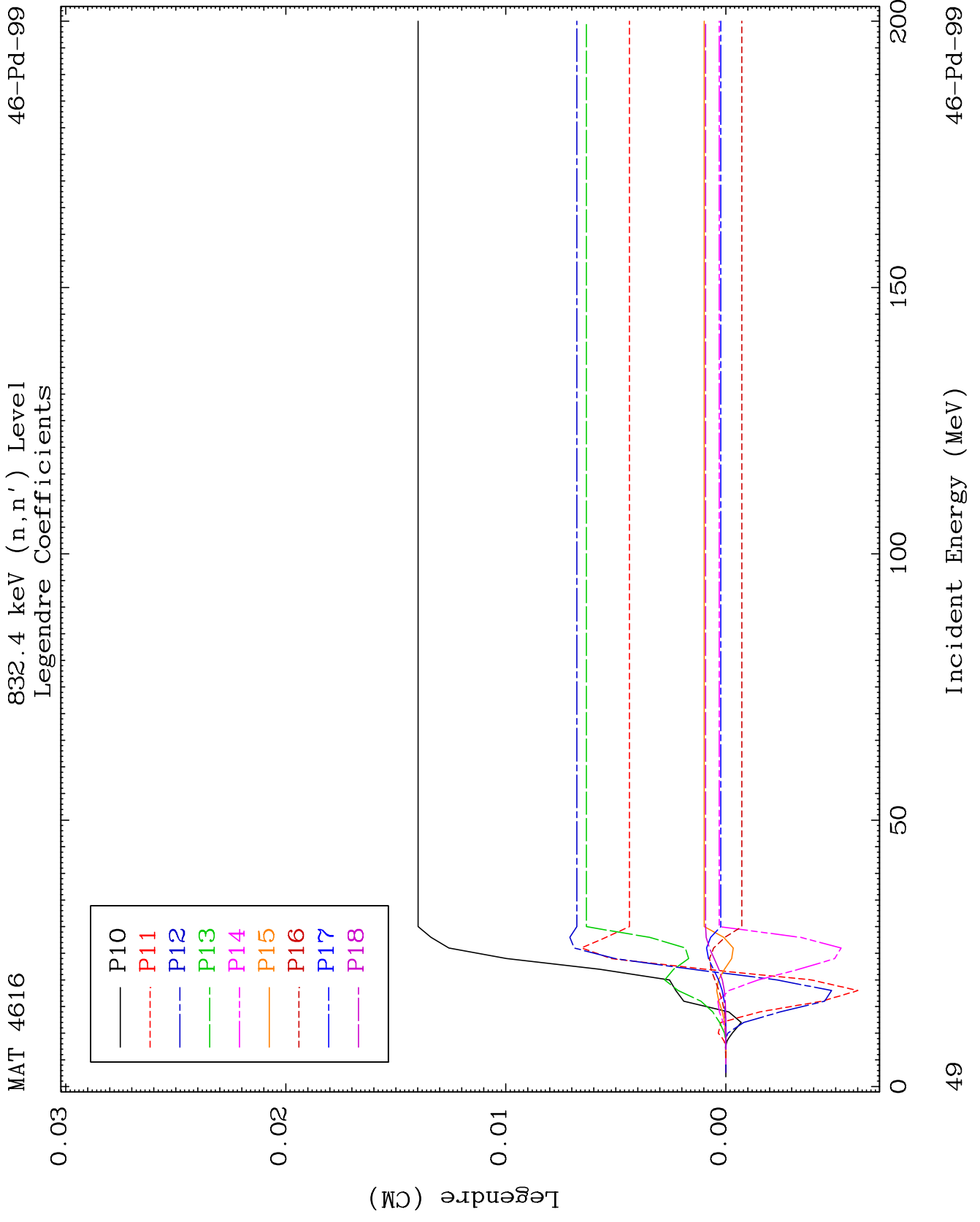
46-Pd-99



46-Pd-99

Incident Energy (MeV)

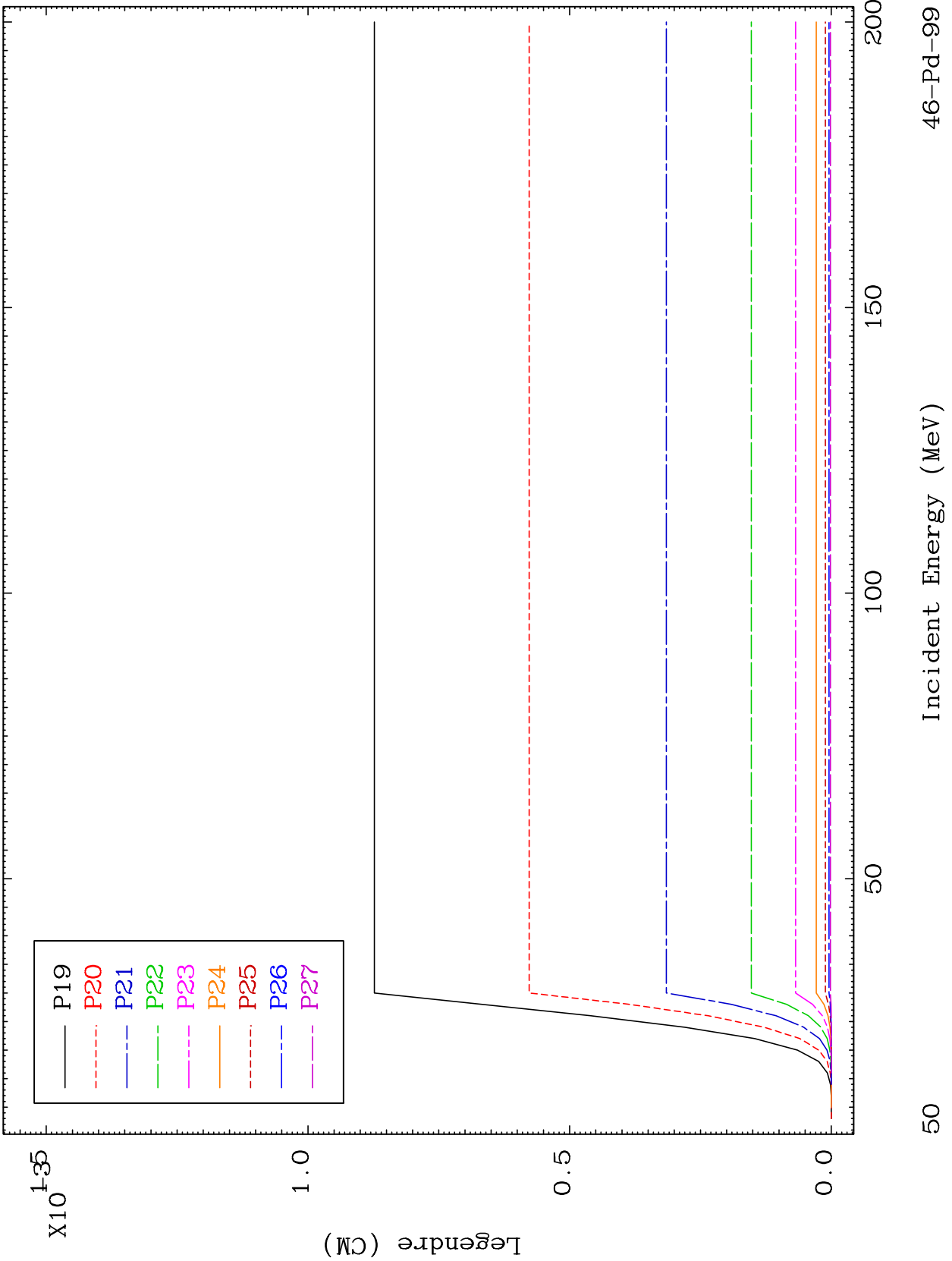
48



MAT 4616

832.4 keV (n,n') Level
Legendre Coefficients

46-Pd-99



50

50

100

150

200

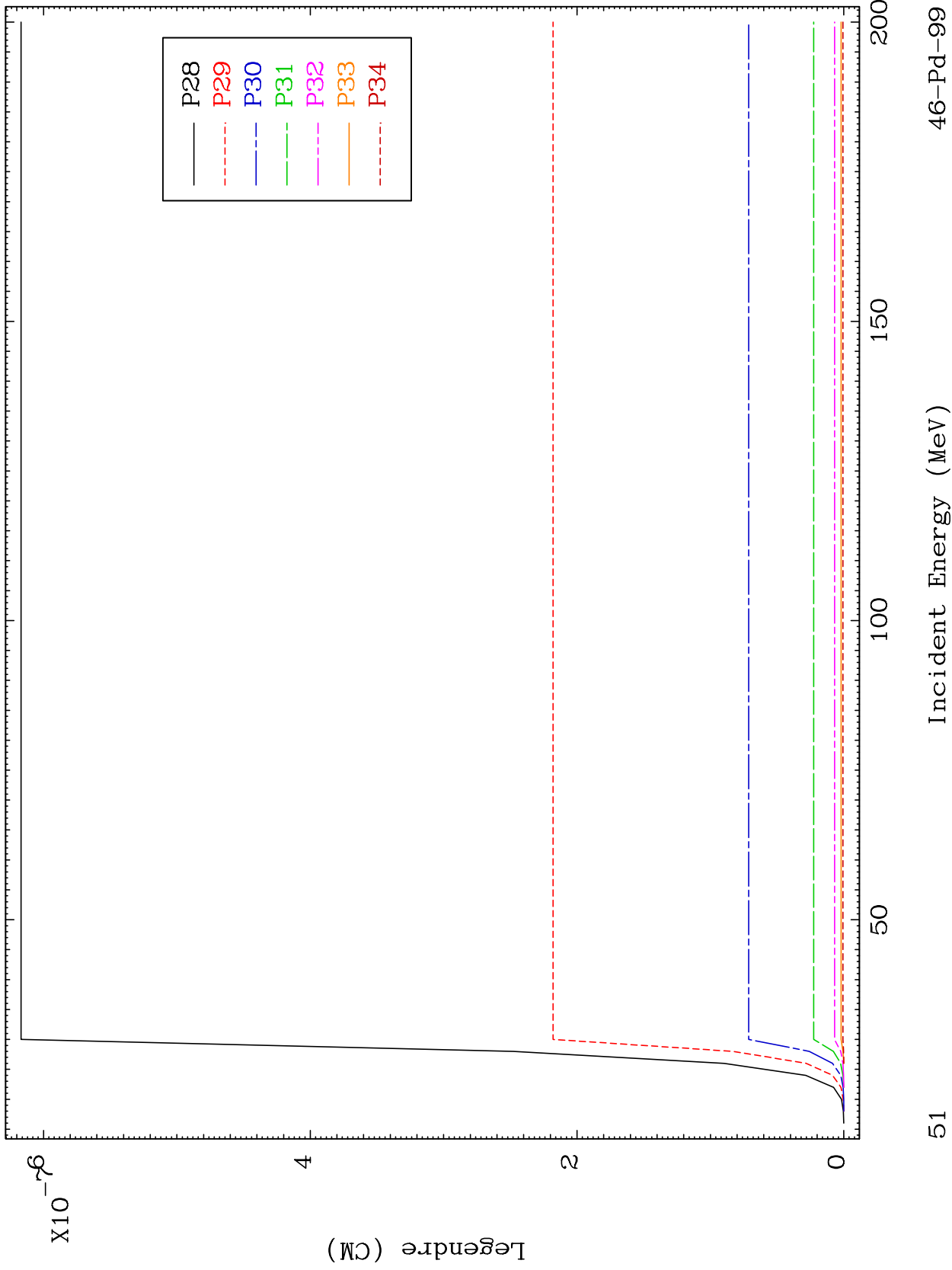
Incident Energy (MeV)

46-Pd-99

MAT 4616

832.4 keV (n,n') Level
Legendre Coefficients

46-Pd-99



51

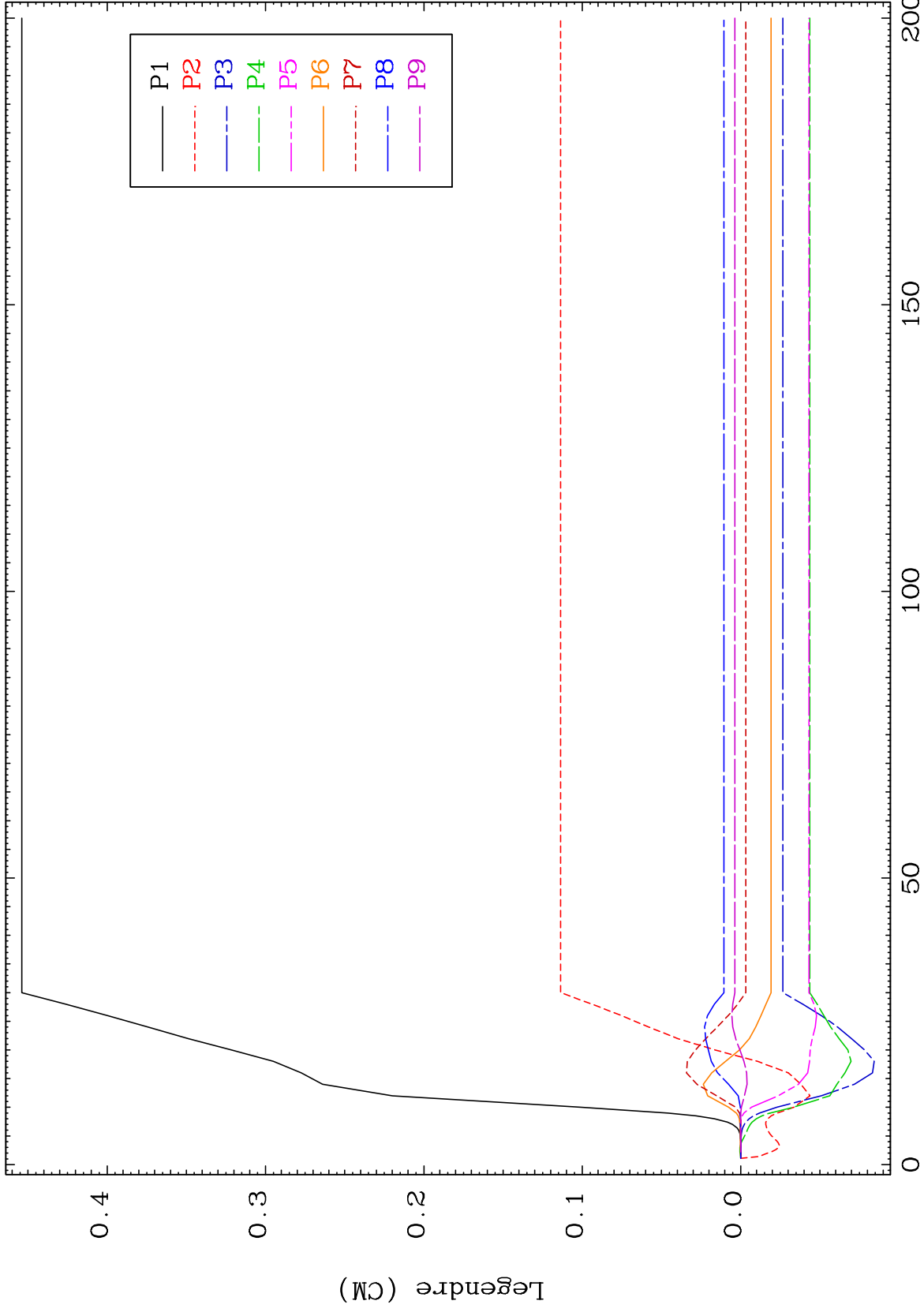
Incident Energy (MeV)

46-Pd-99

MAT 4616

1.070 MeV (n,n') Level
Legendre Coefficients

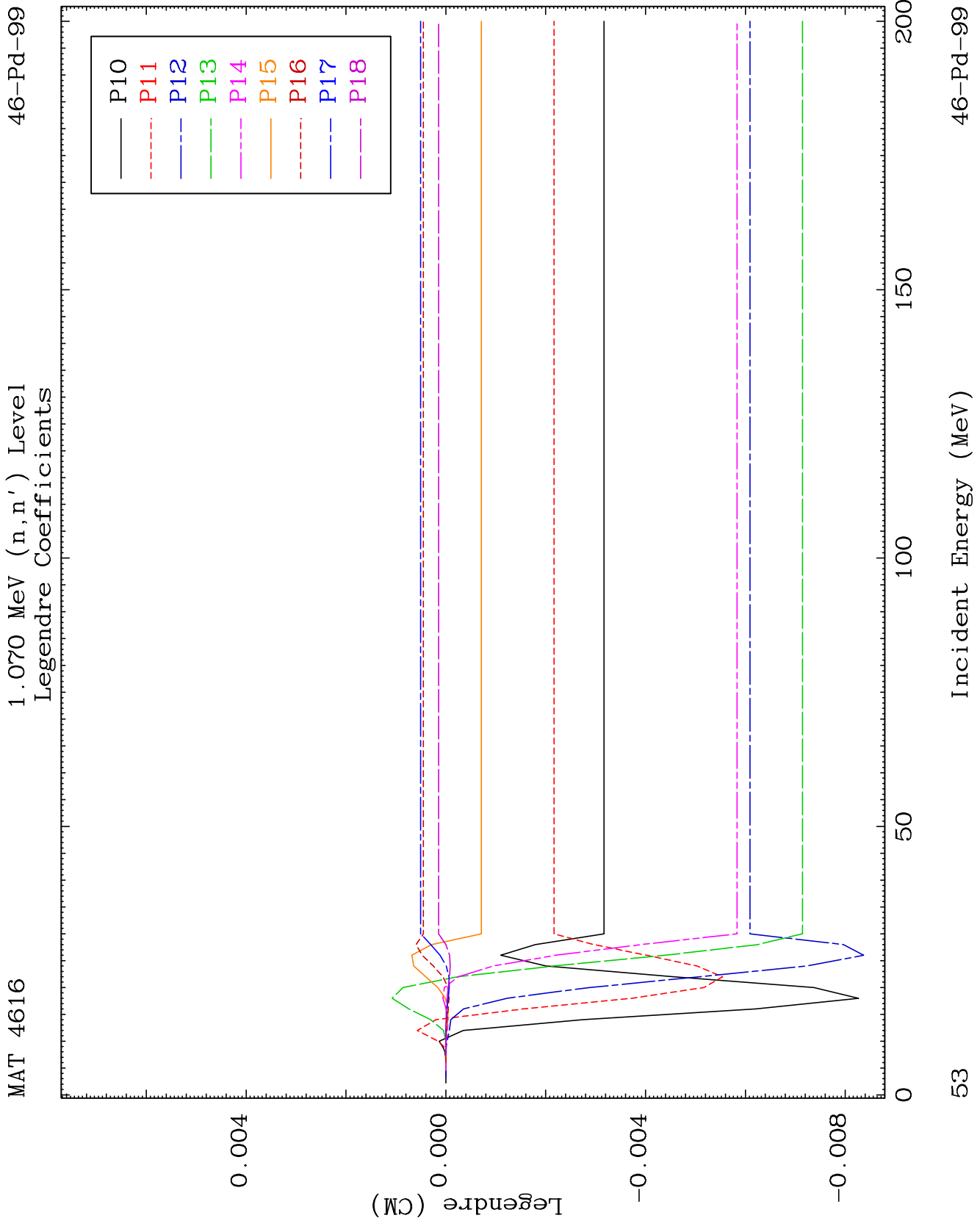
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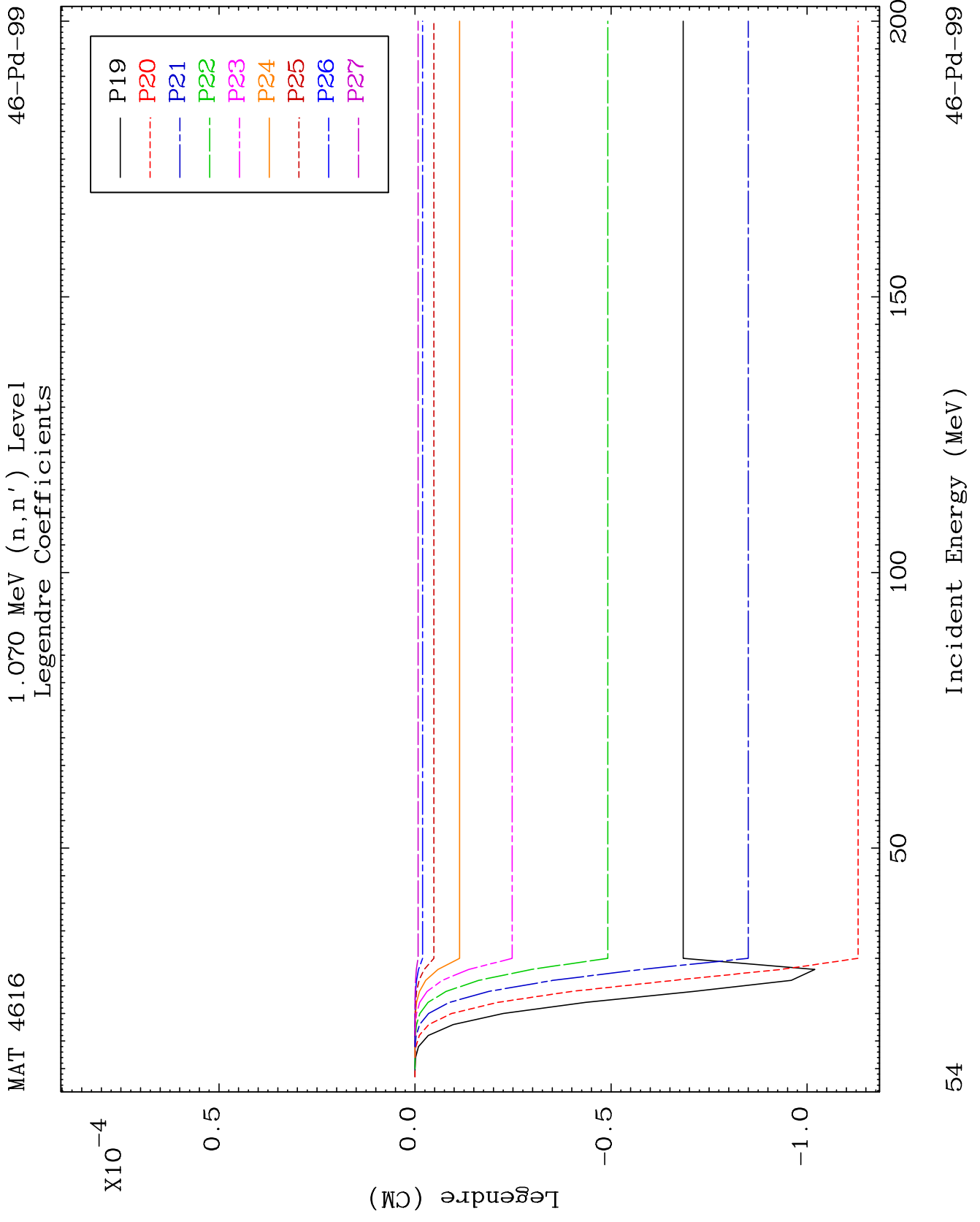


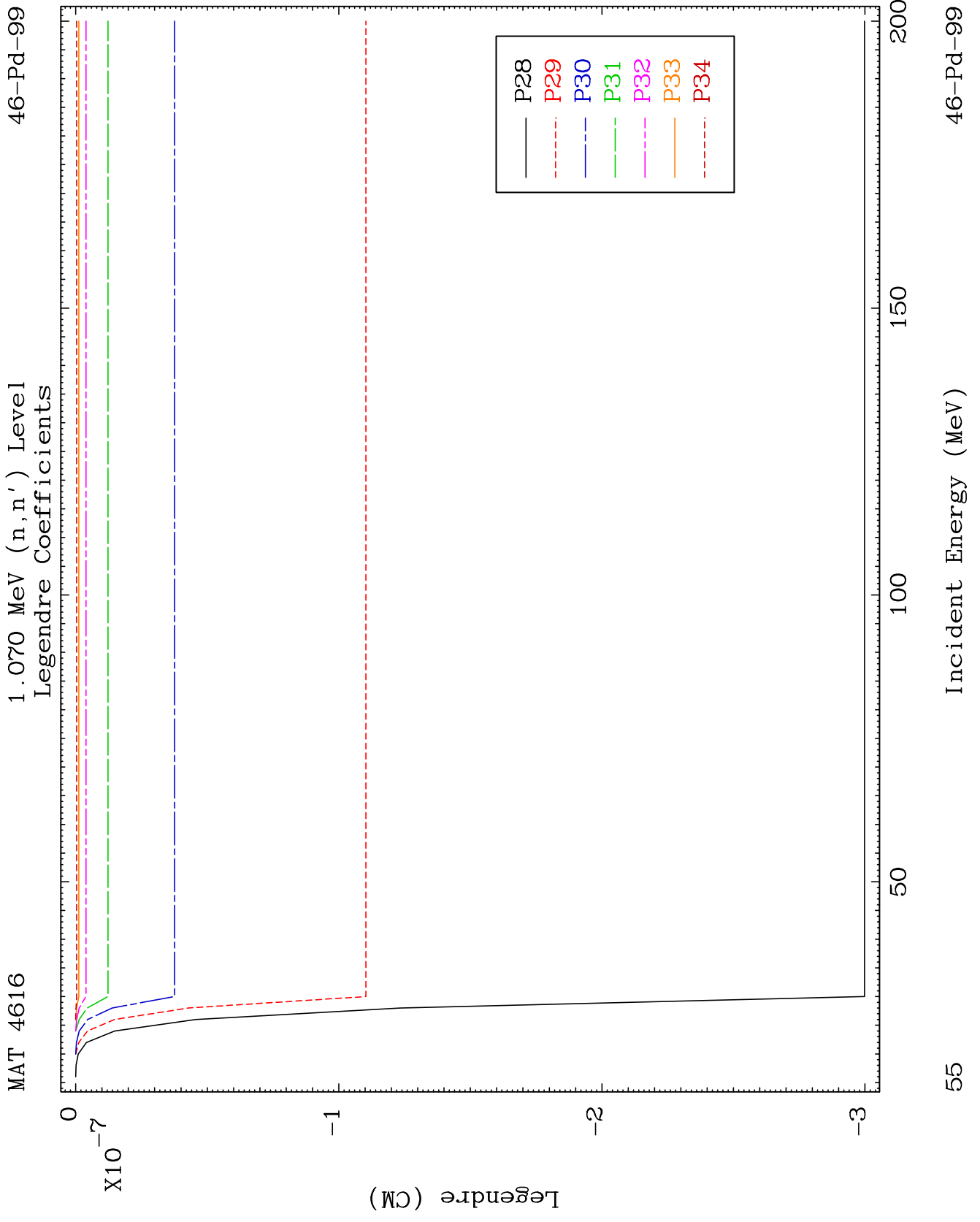
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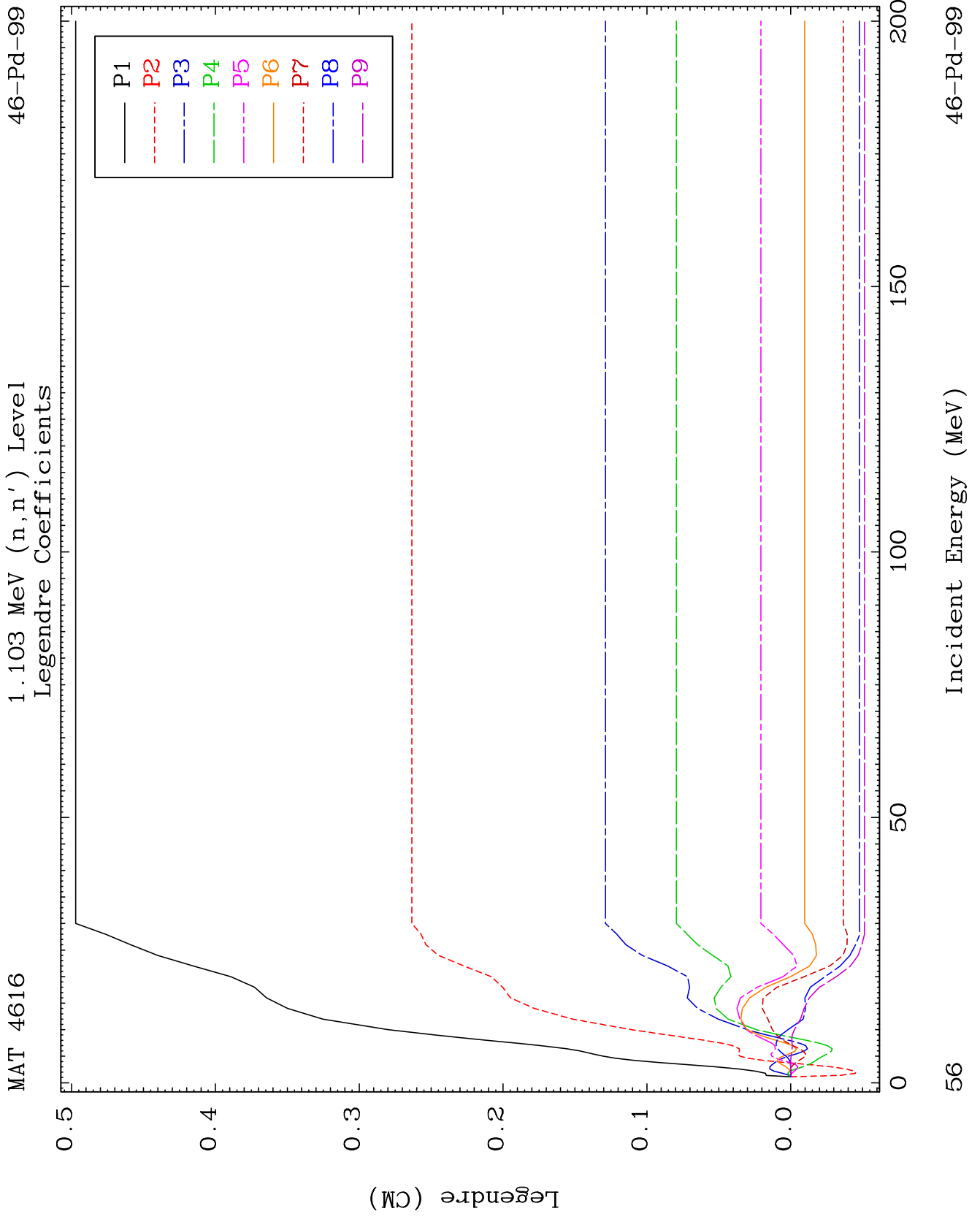
Incident Energy (MeV)

46-Pd-99





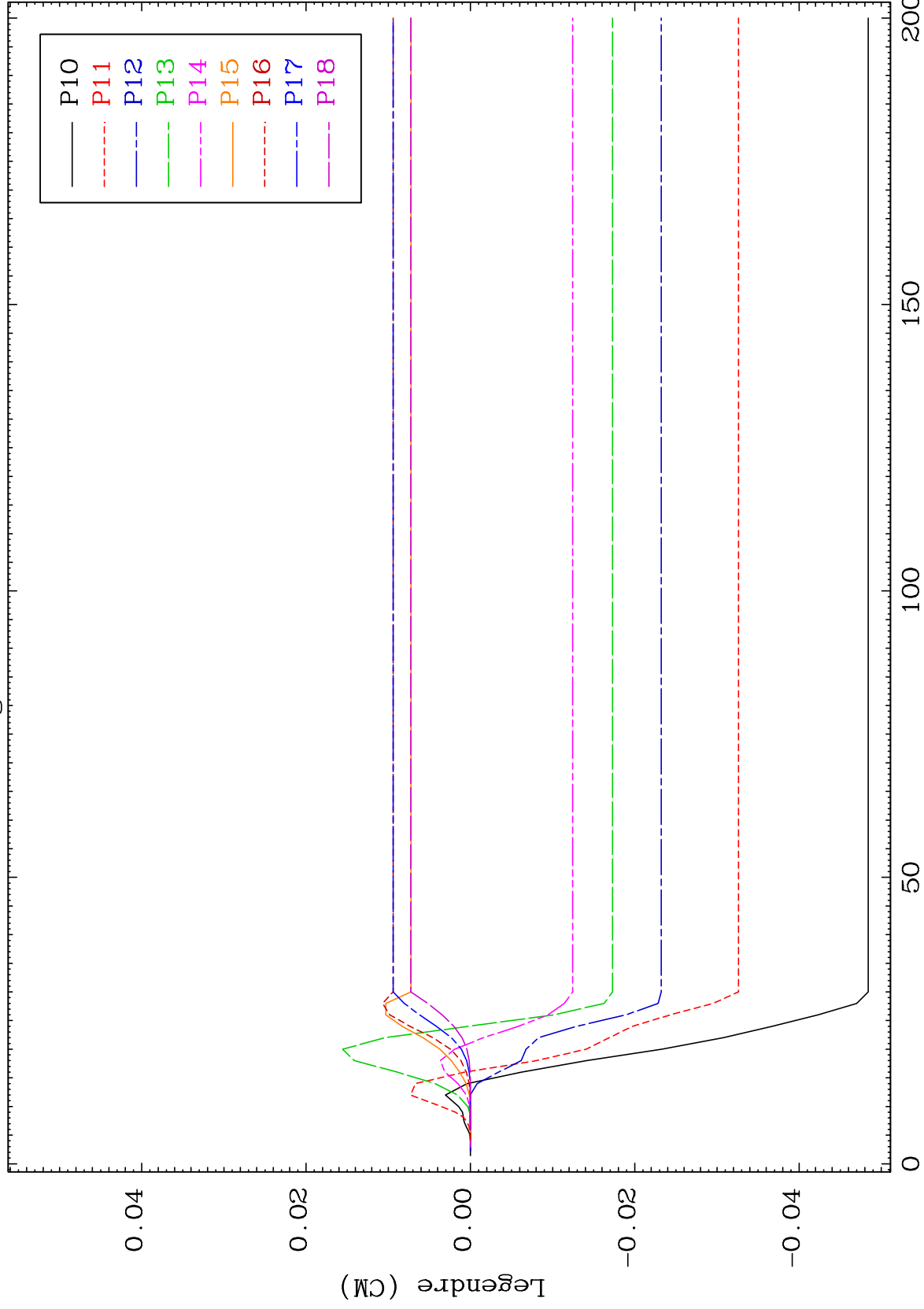




MAT 4616

1.103 MeV (n,n') Level
Legendre Coefficients

46-Pd-99



57

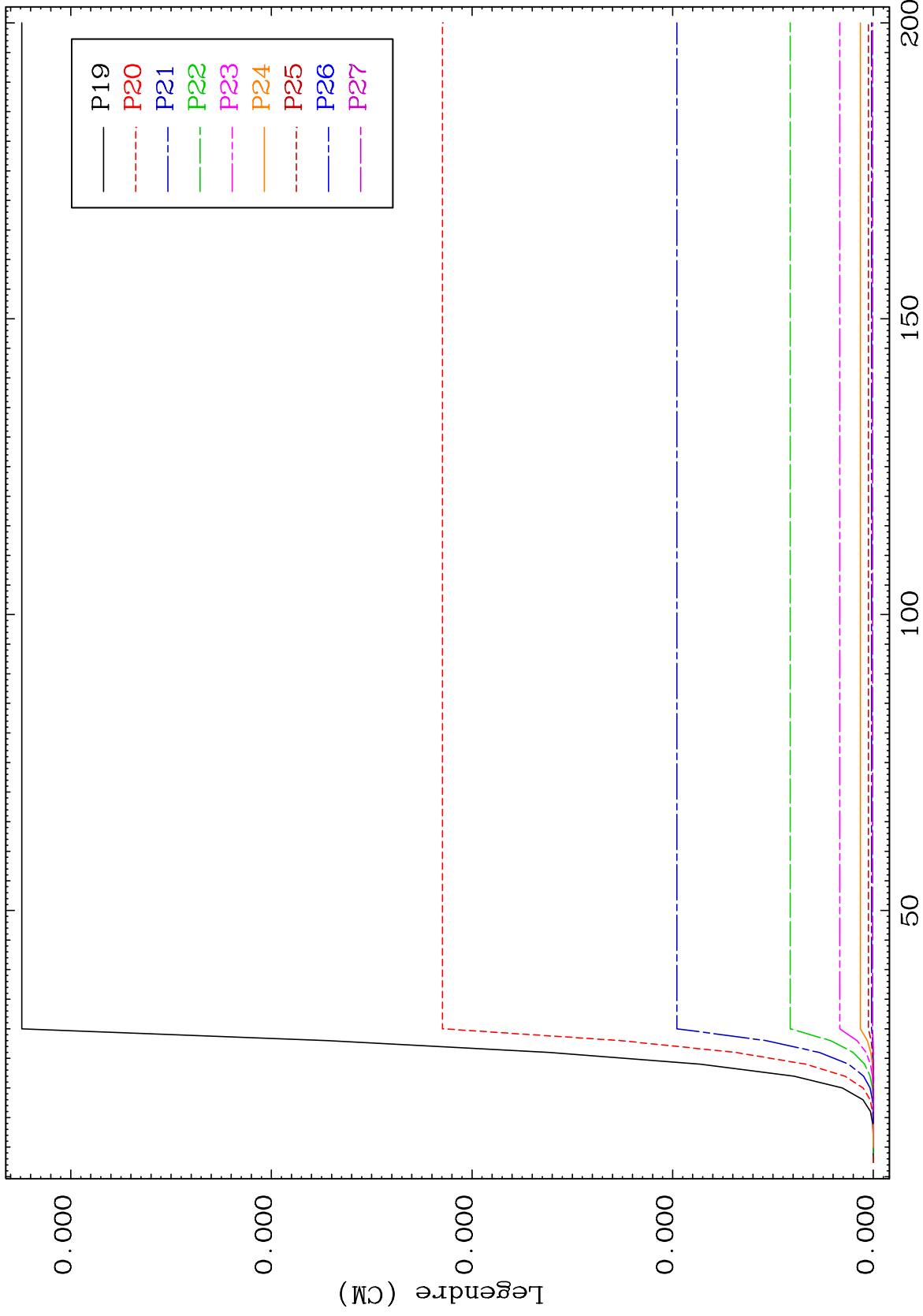
Incident Energy (MeV)

46-Pd-99

MAT 4616

1.103 MeV (n,n') Level
Legendre Coefficients

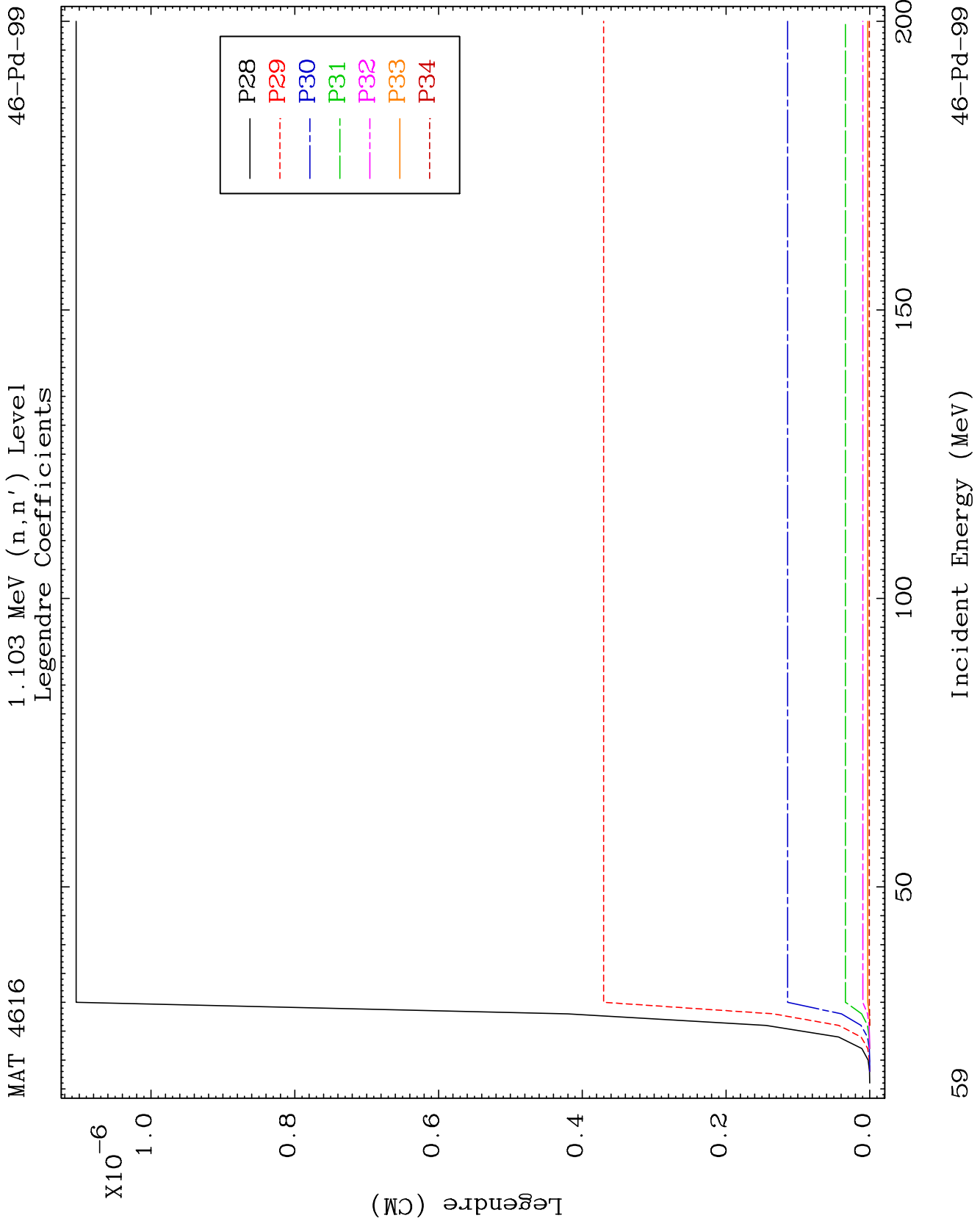
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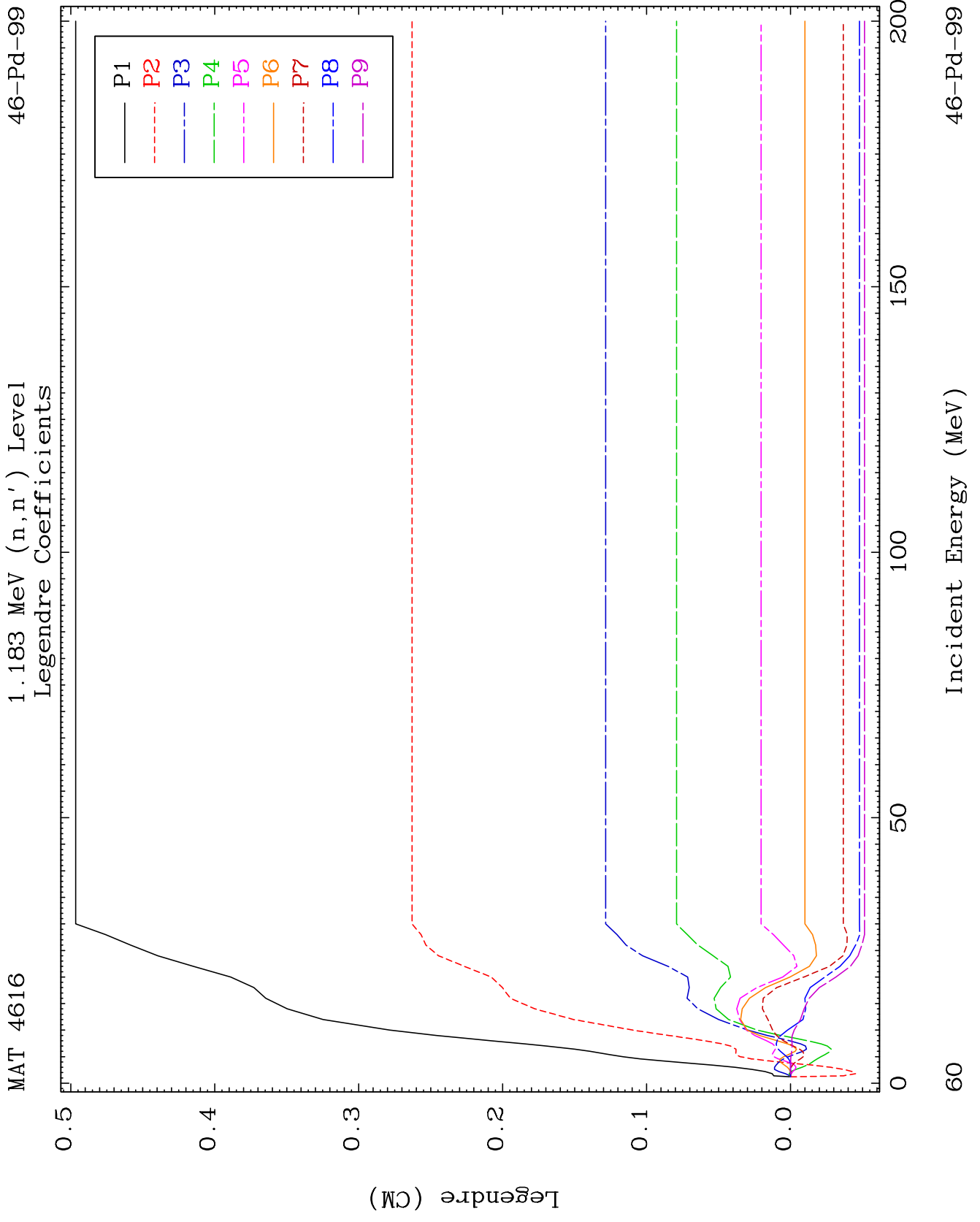


58

Incident Energy (MeV)

46-Pd-99

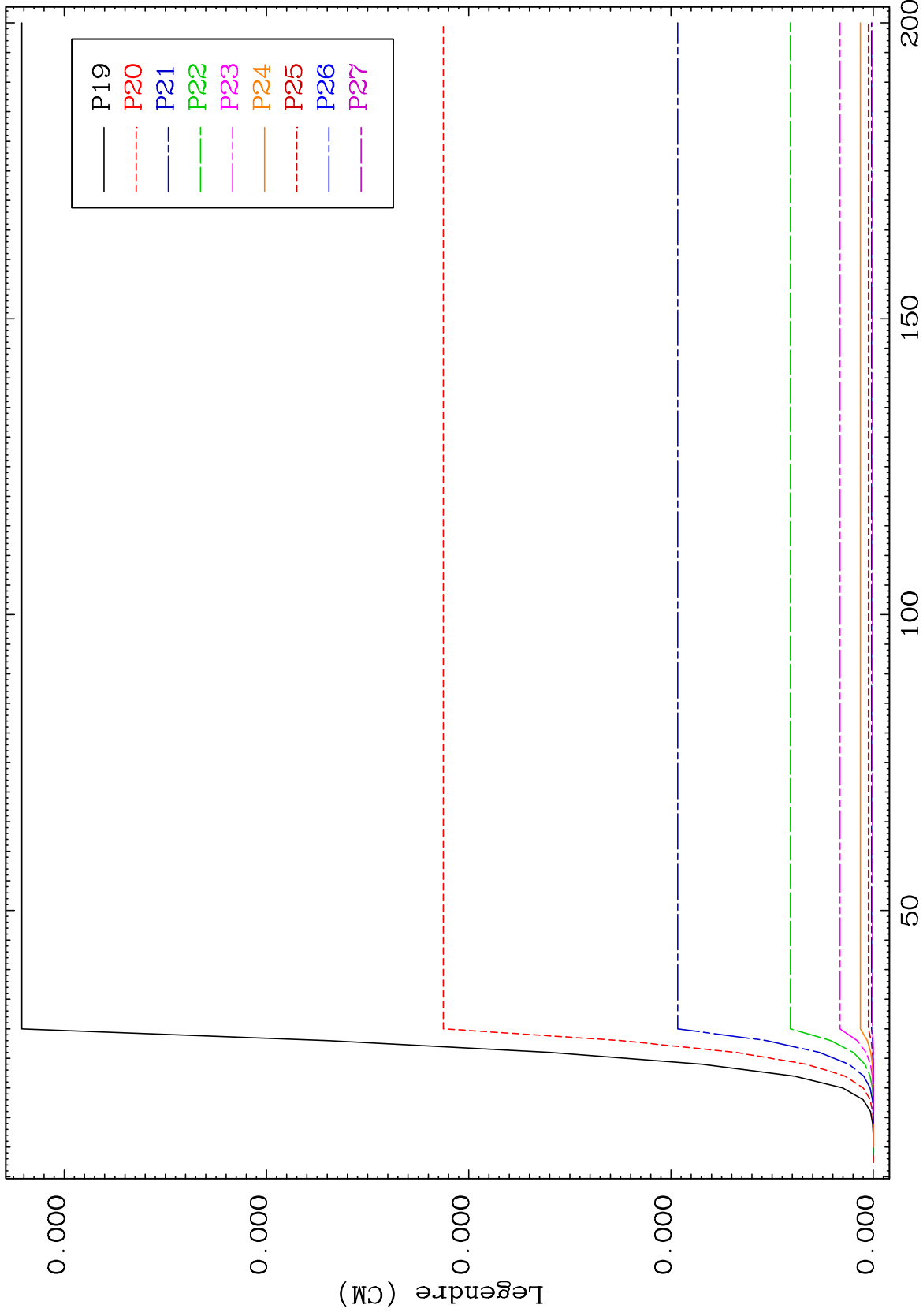




MAT 4616

1.183 MeV (n,n') Level
Legendre Coefficients

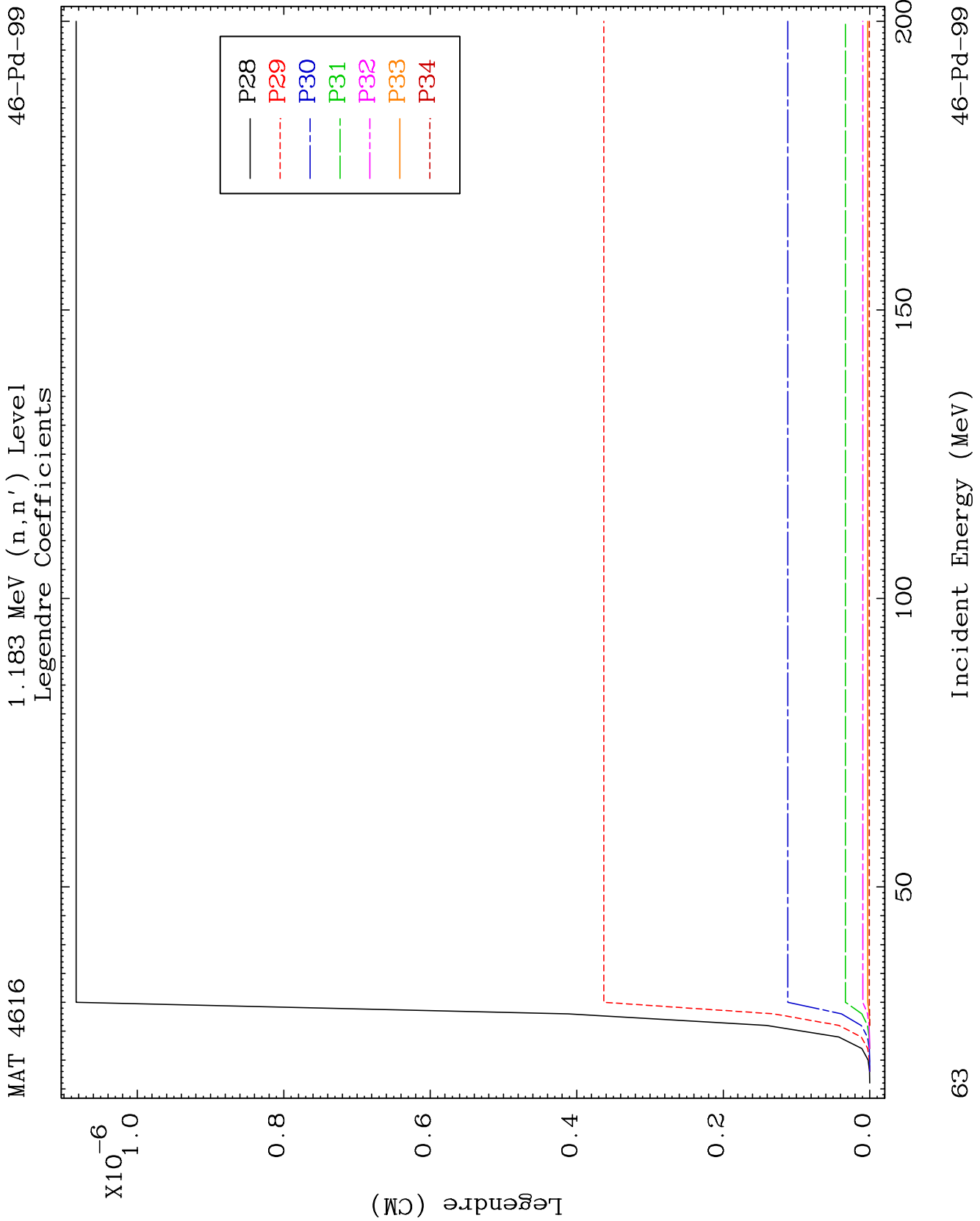
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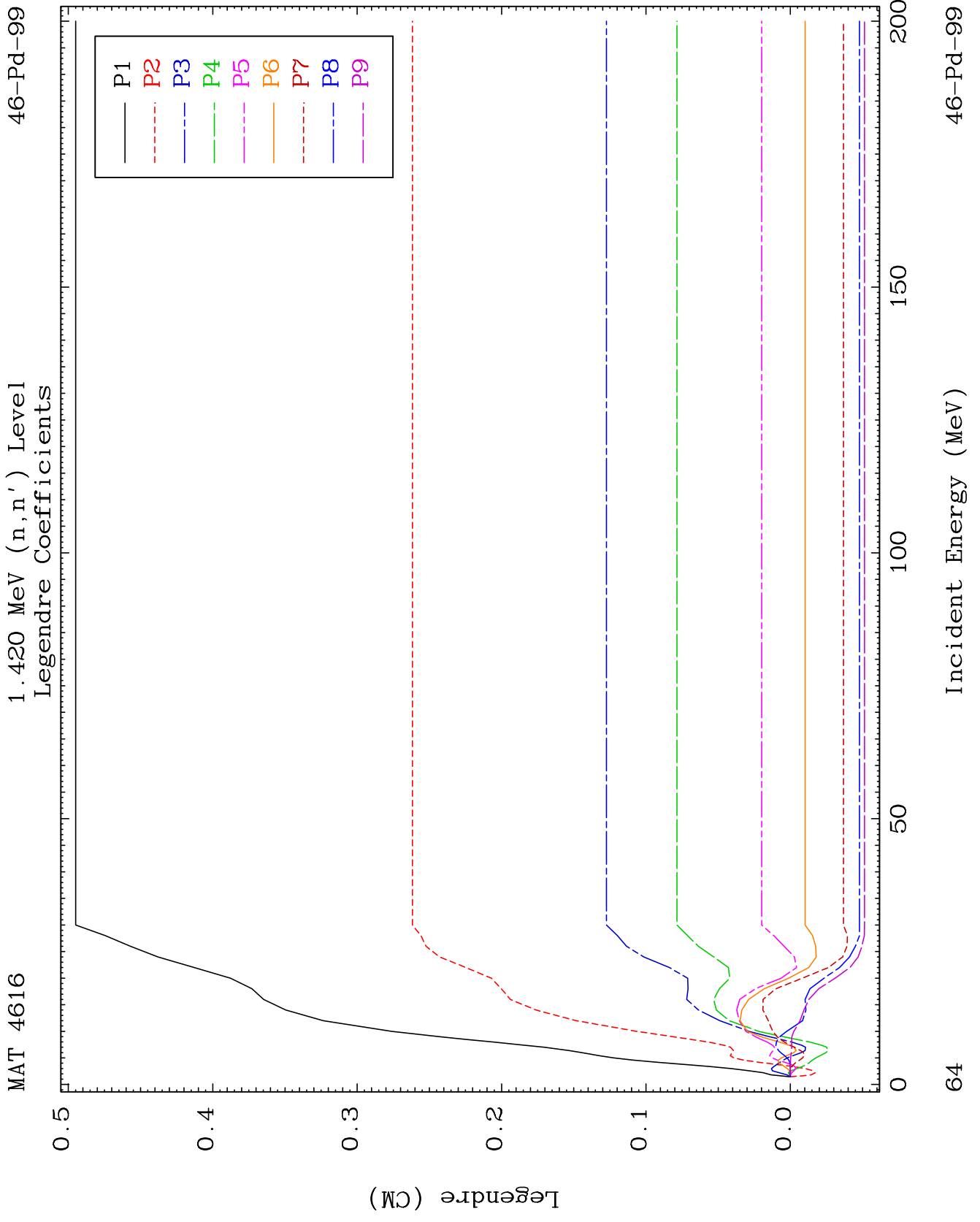


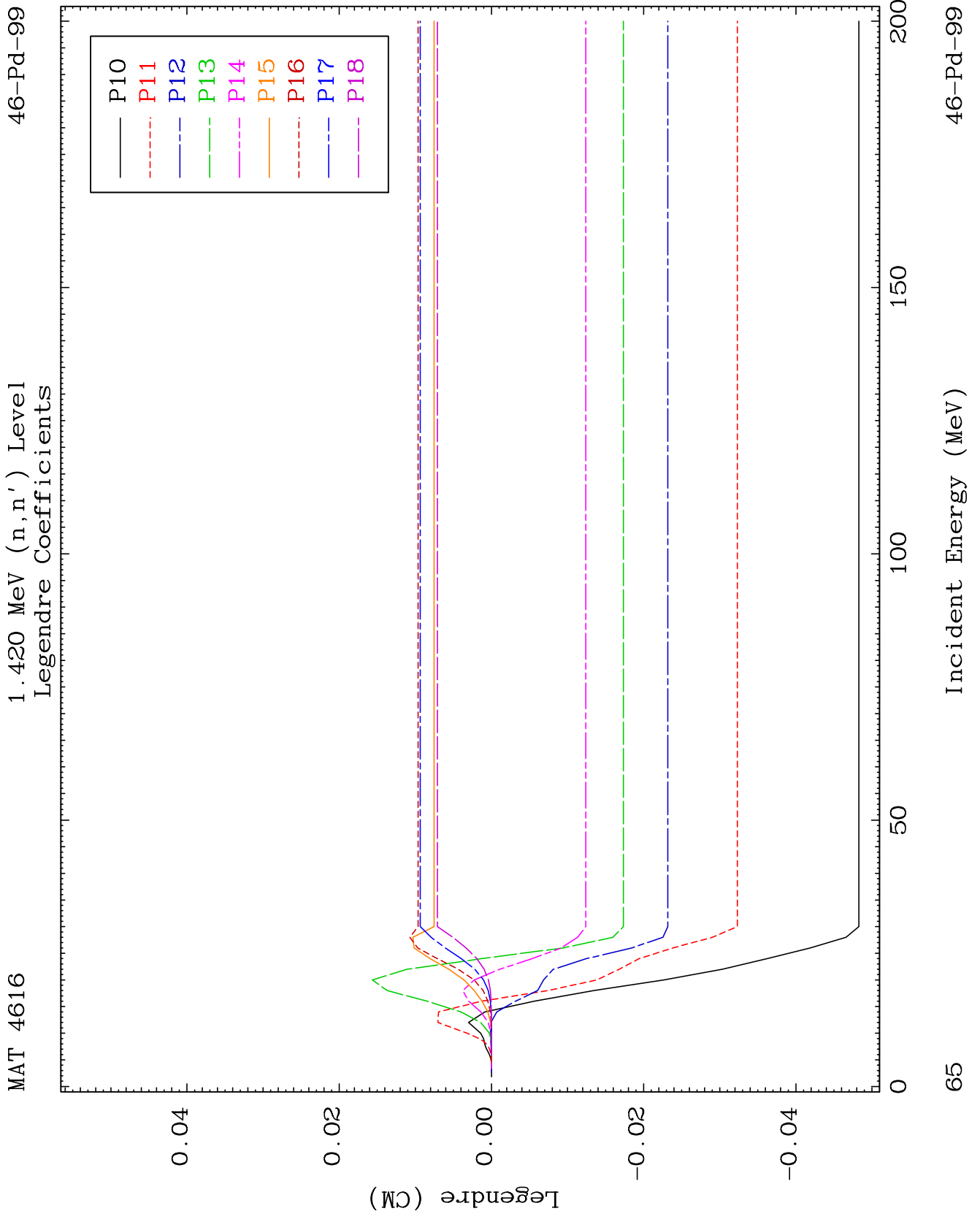
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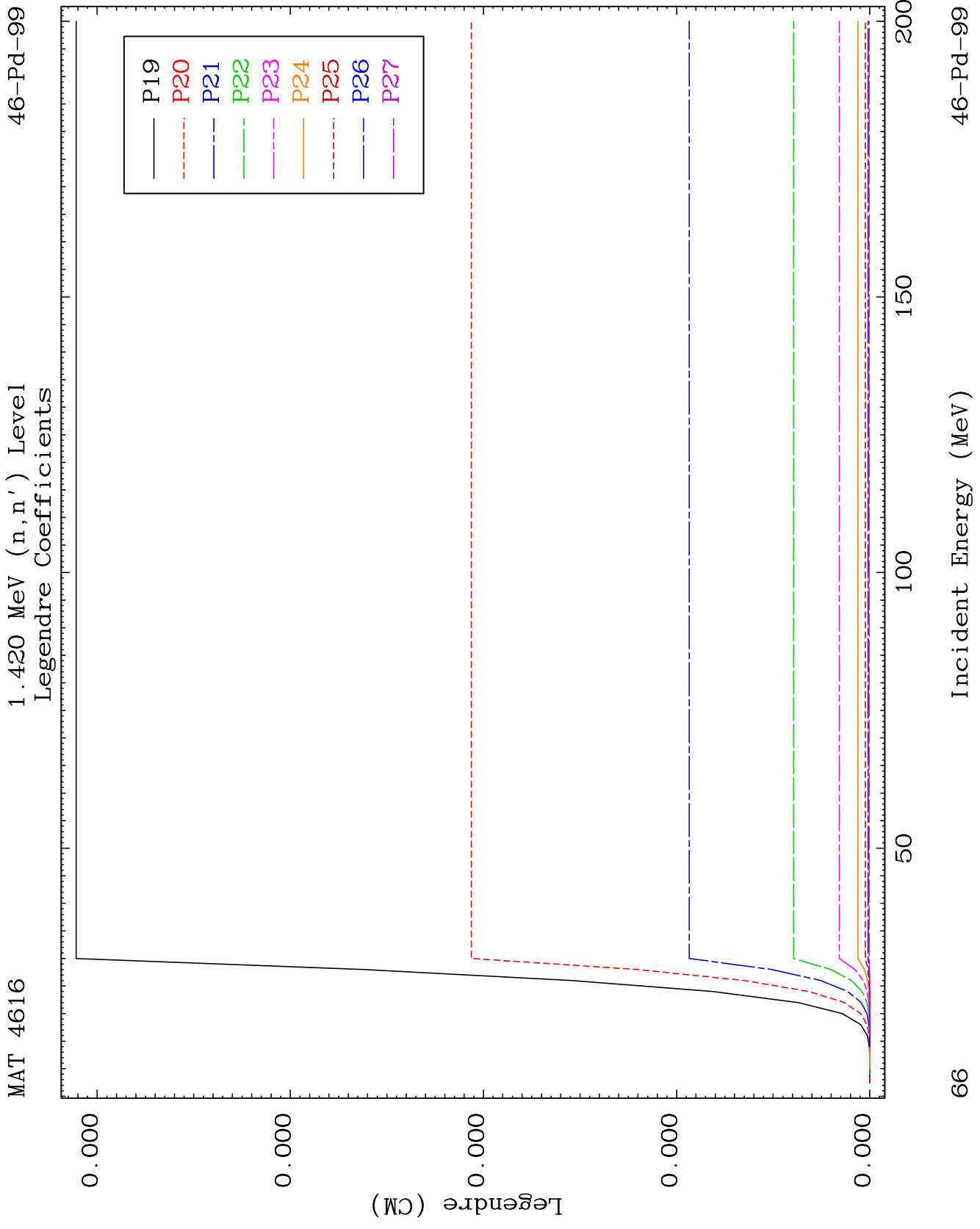
Incident Energy (MeV)

46-Pd-99





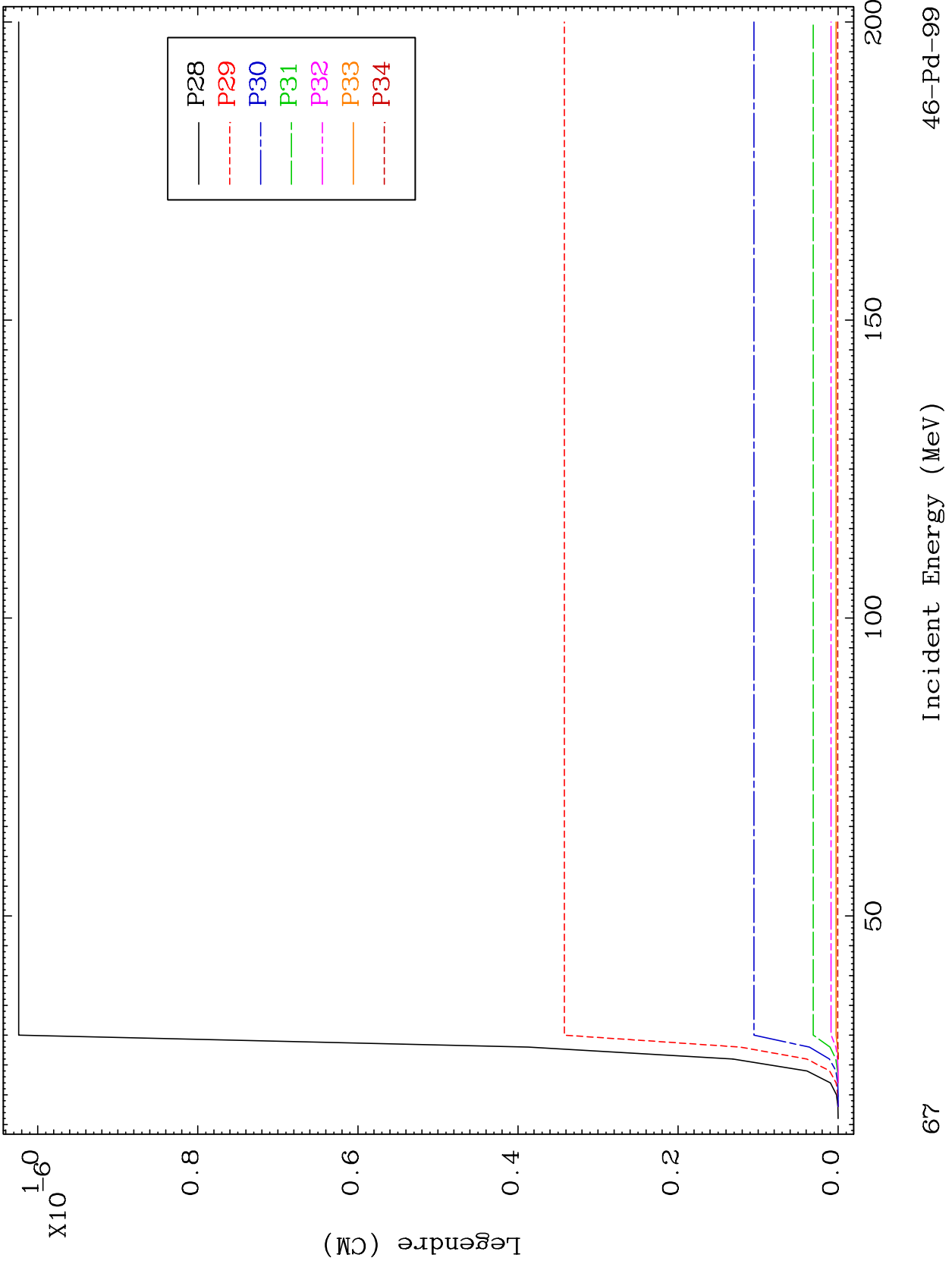




MAT 4616

1.420 MeV (n,n') Level Legendre Coefficients

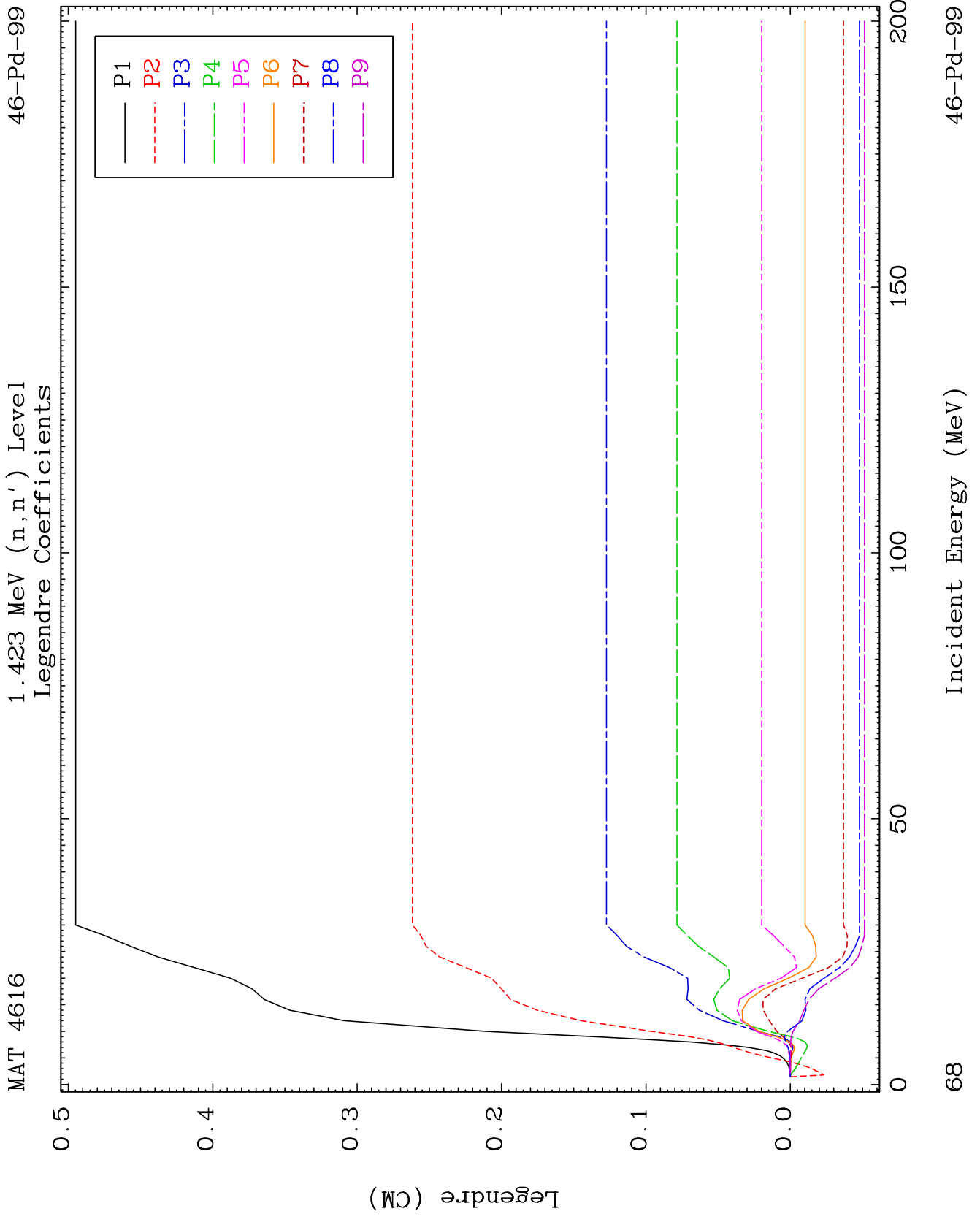
46-Pd-99



46-Pd-99

Incident Energy (MeV)

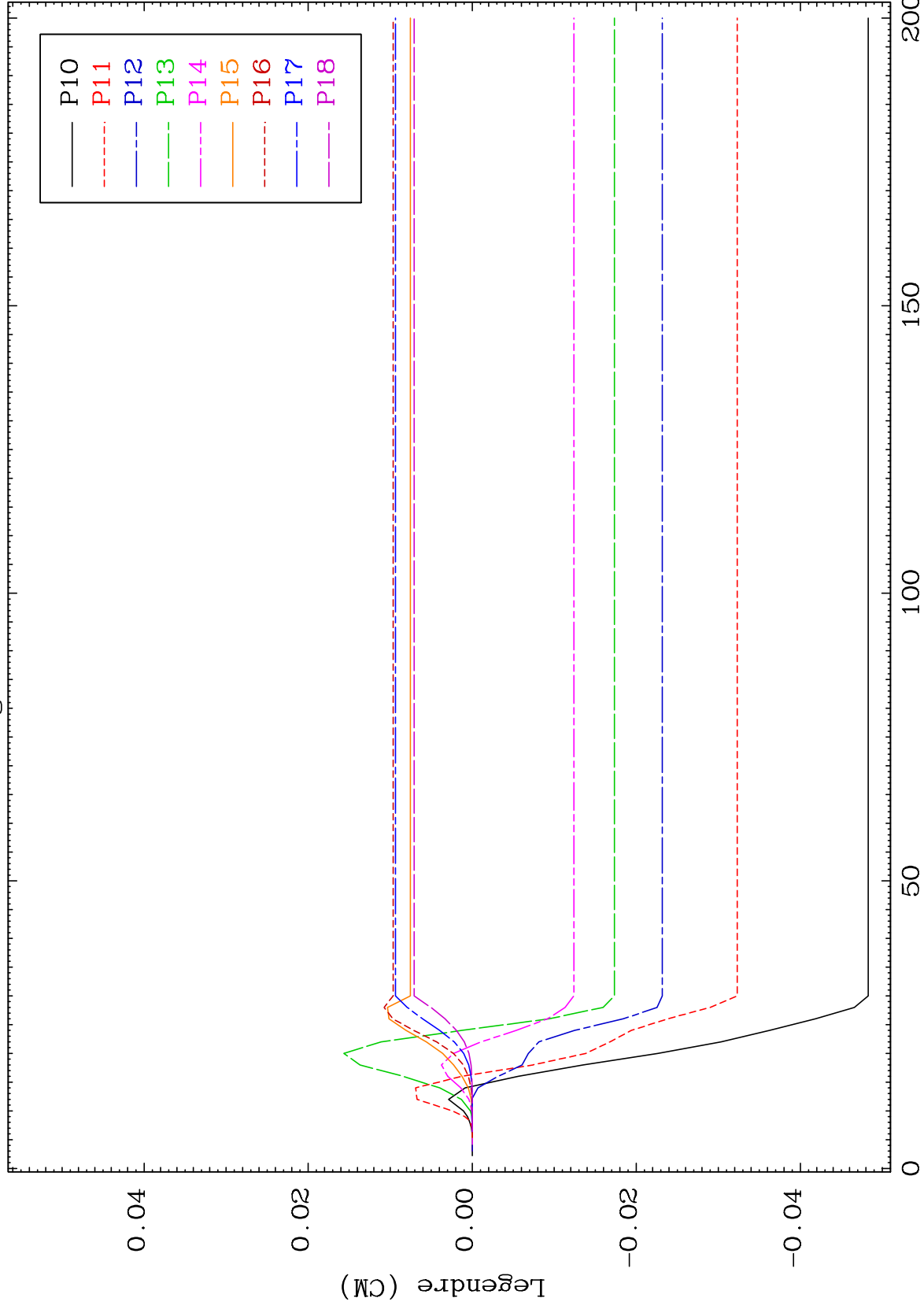
67



MAT 4616

1.423 MeV (n,n') Level
Legendre Coefficients

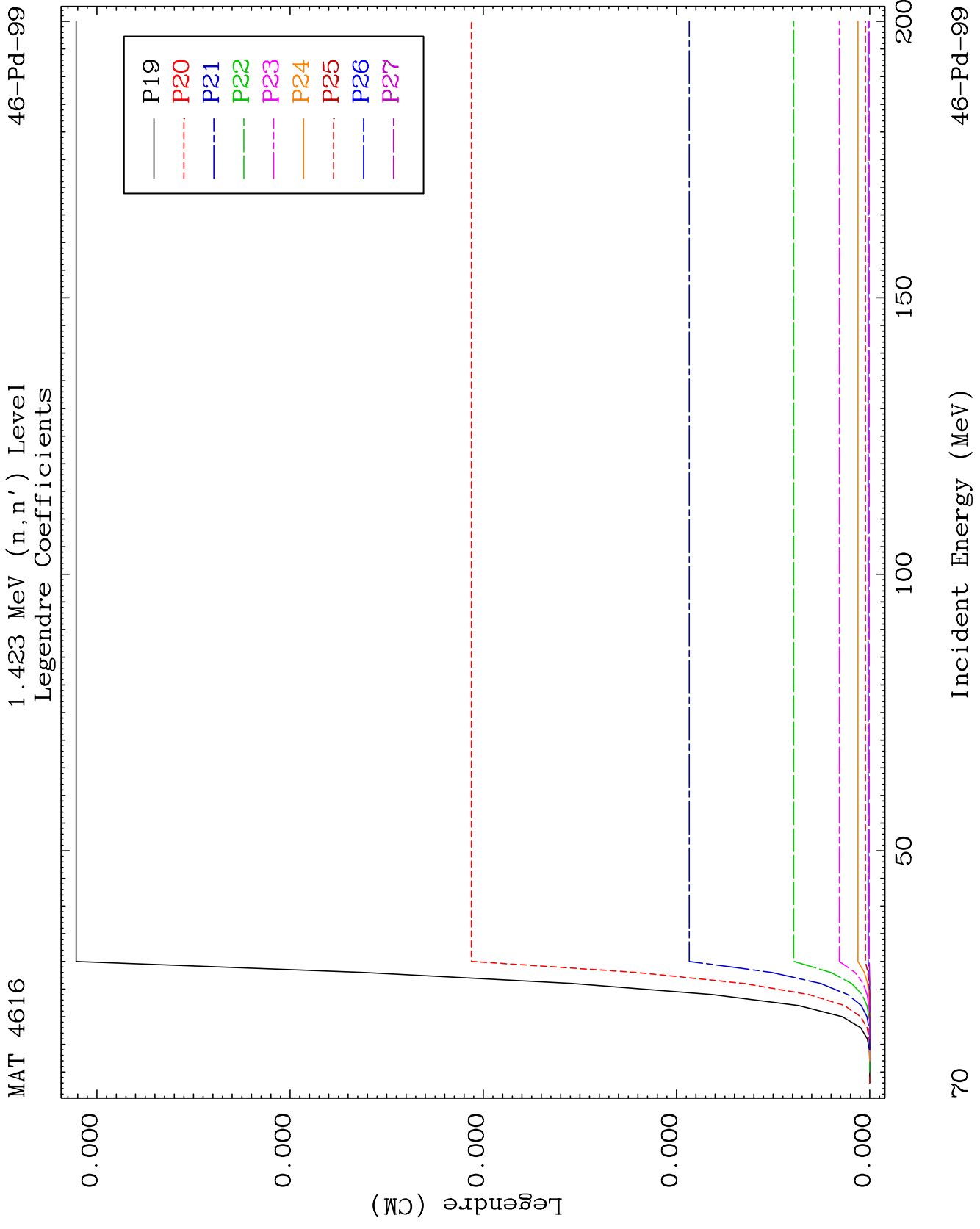
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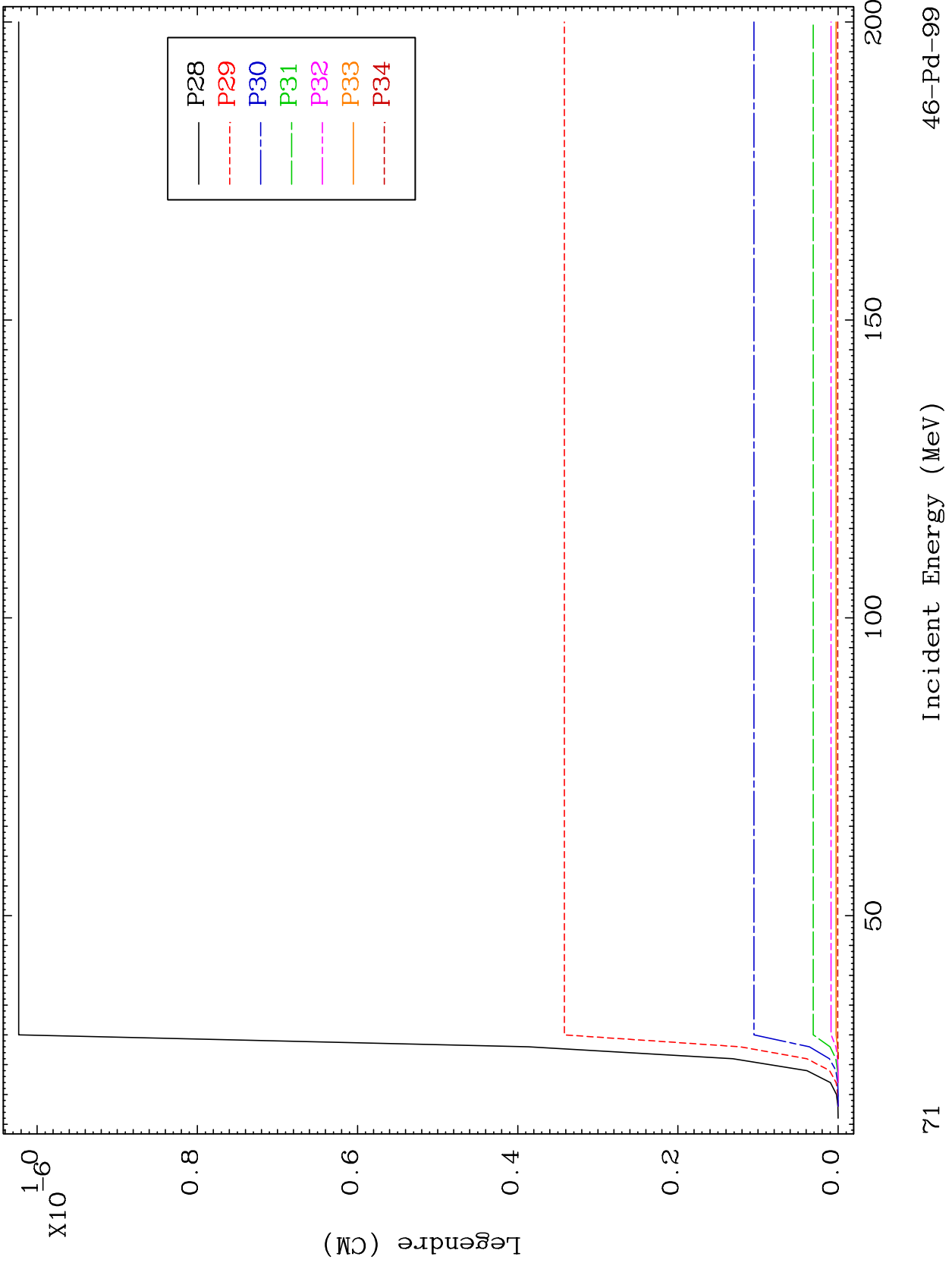


69

Incident Energy (MeV)

46-Pd-99

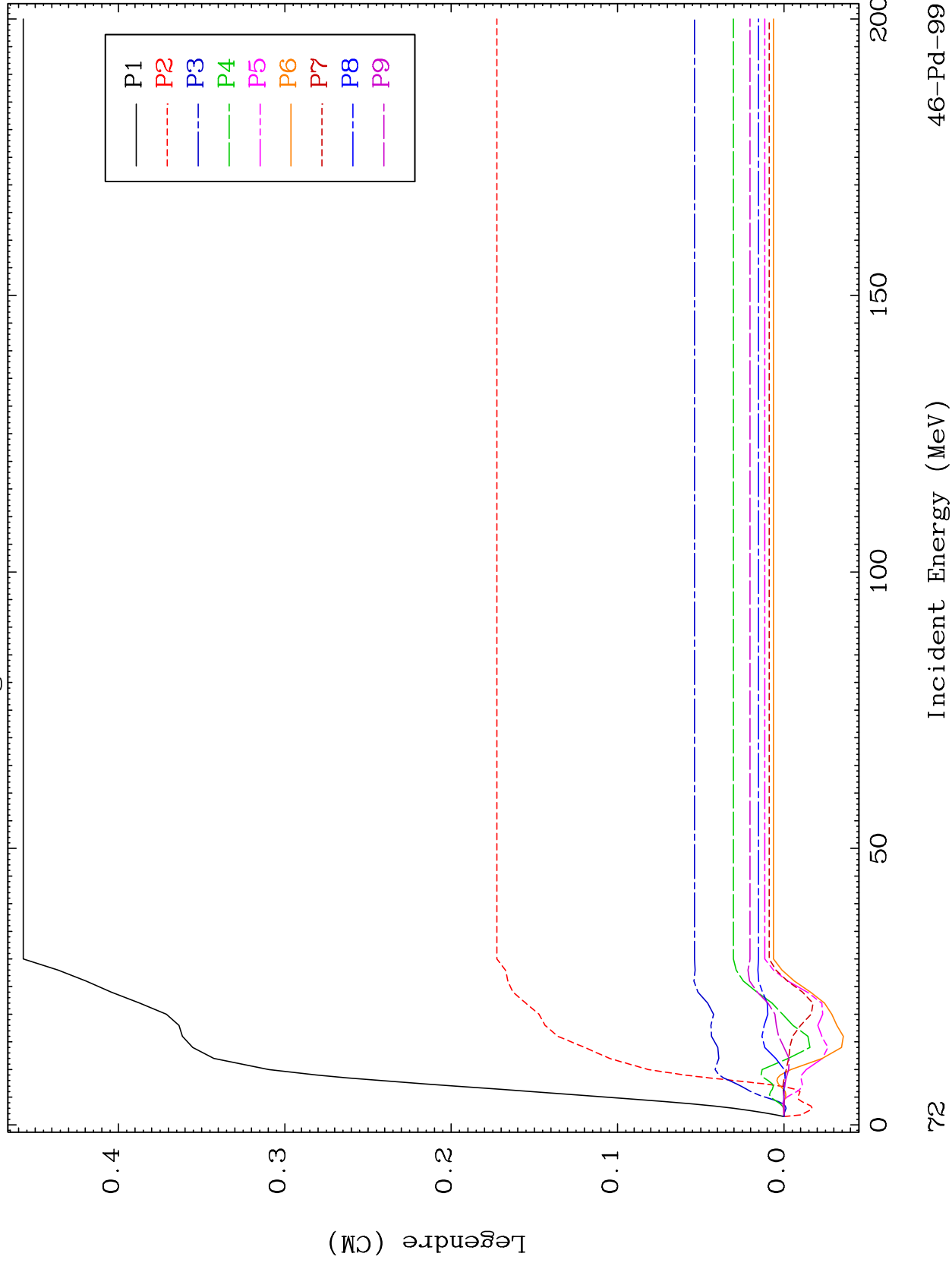




MAT 4616

1.468 MeV (n,n') Level
Legendre Coefficients

46-Pd-99



46-Pd-99

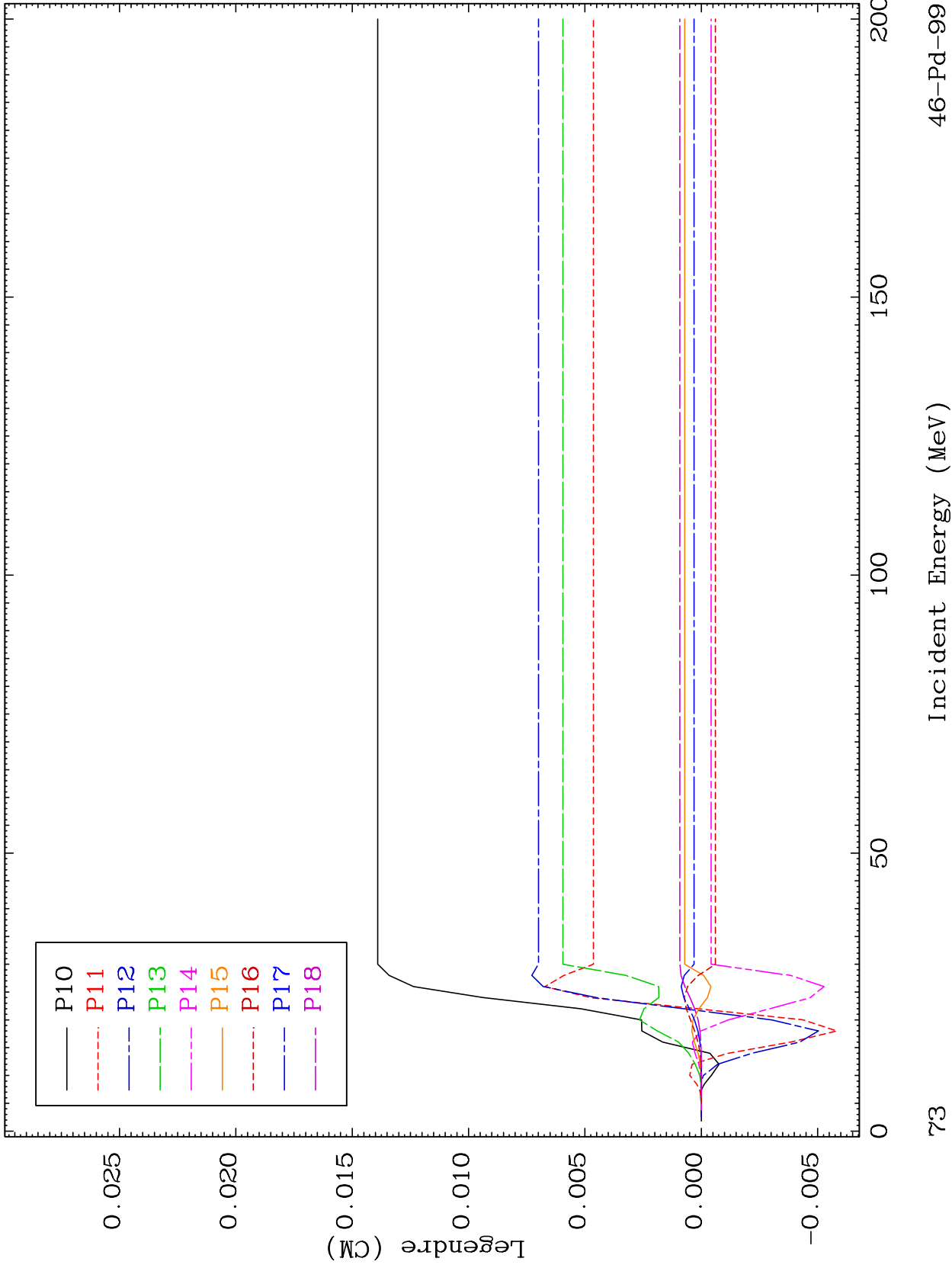
Incident Energy (MeV)

72

MAT 4616

1.468 MeV (n,n') Level
Legendre Coefficients

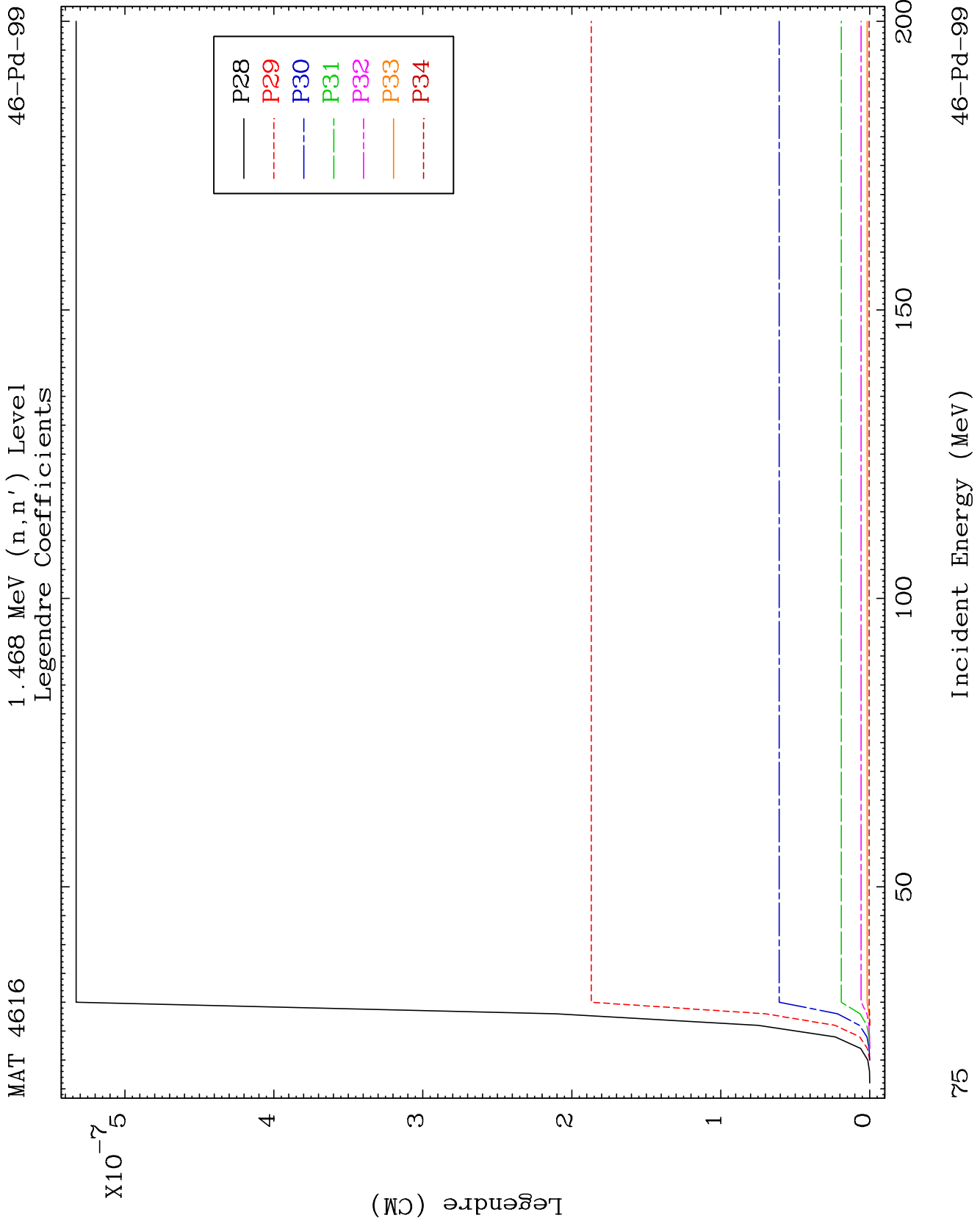
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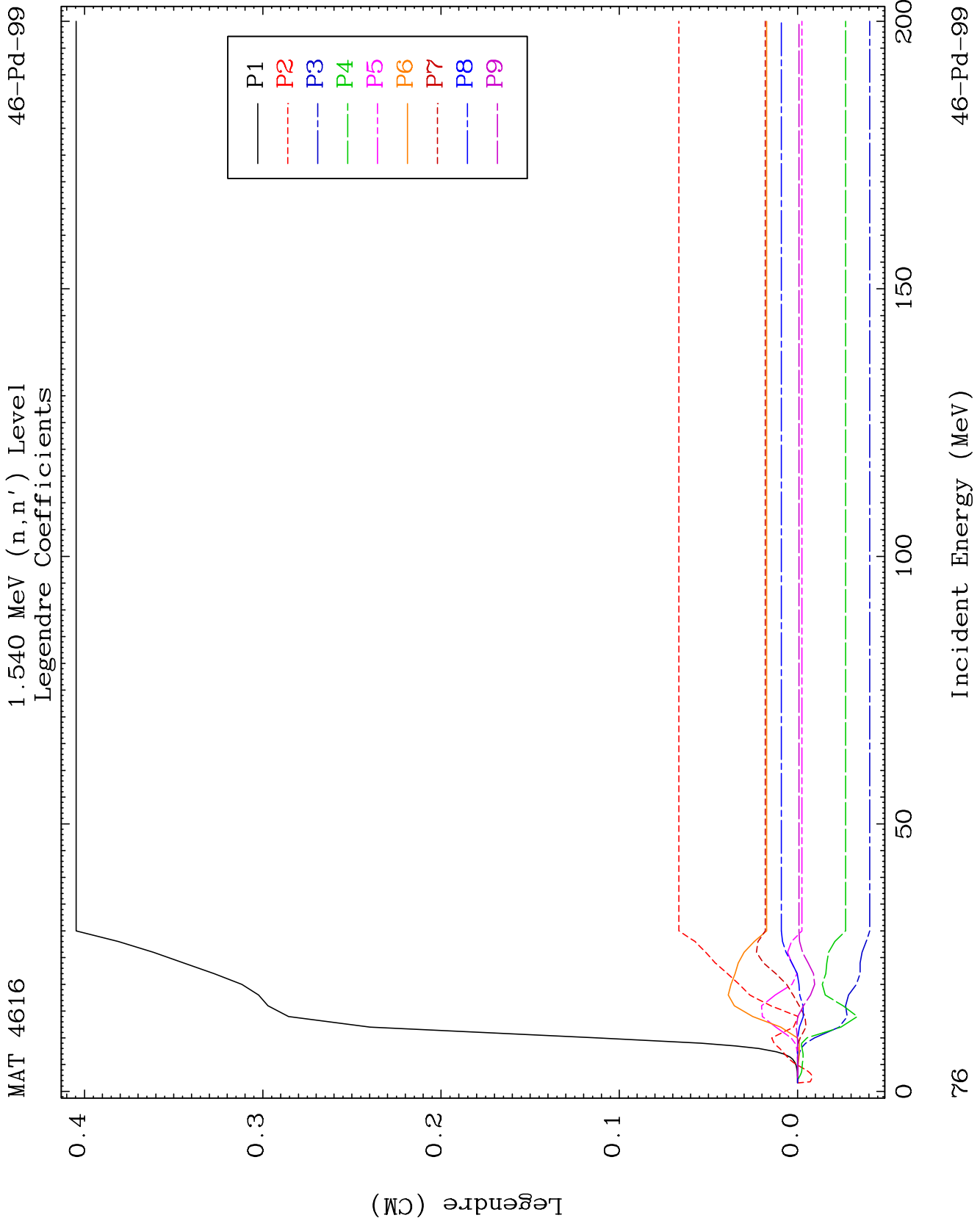


73

Incident Energy (MeV)

46-Pd-99

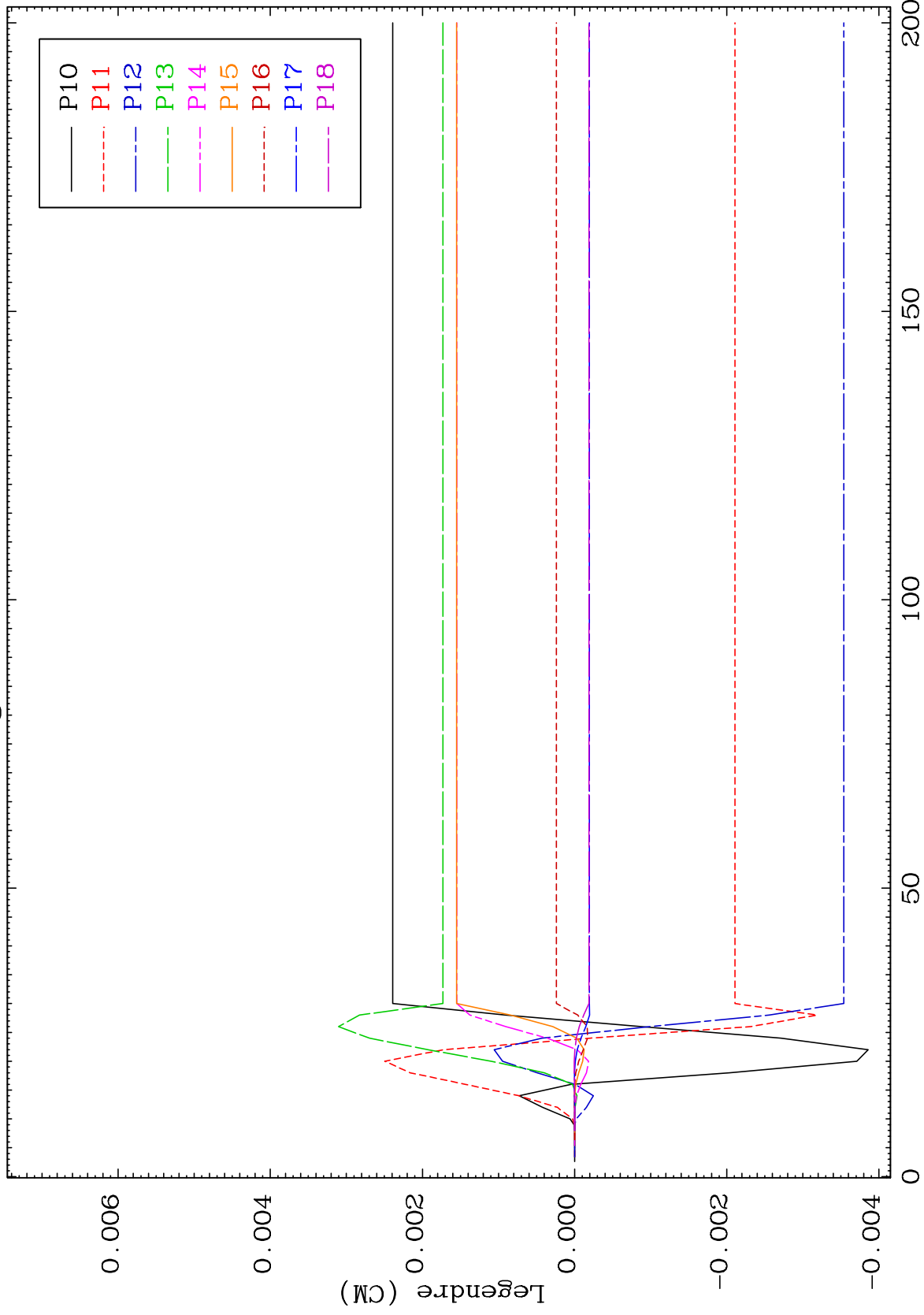




MAT 4616

1.540 MeV (n,n') Level
Legendre Coefficients

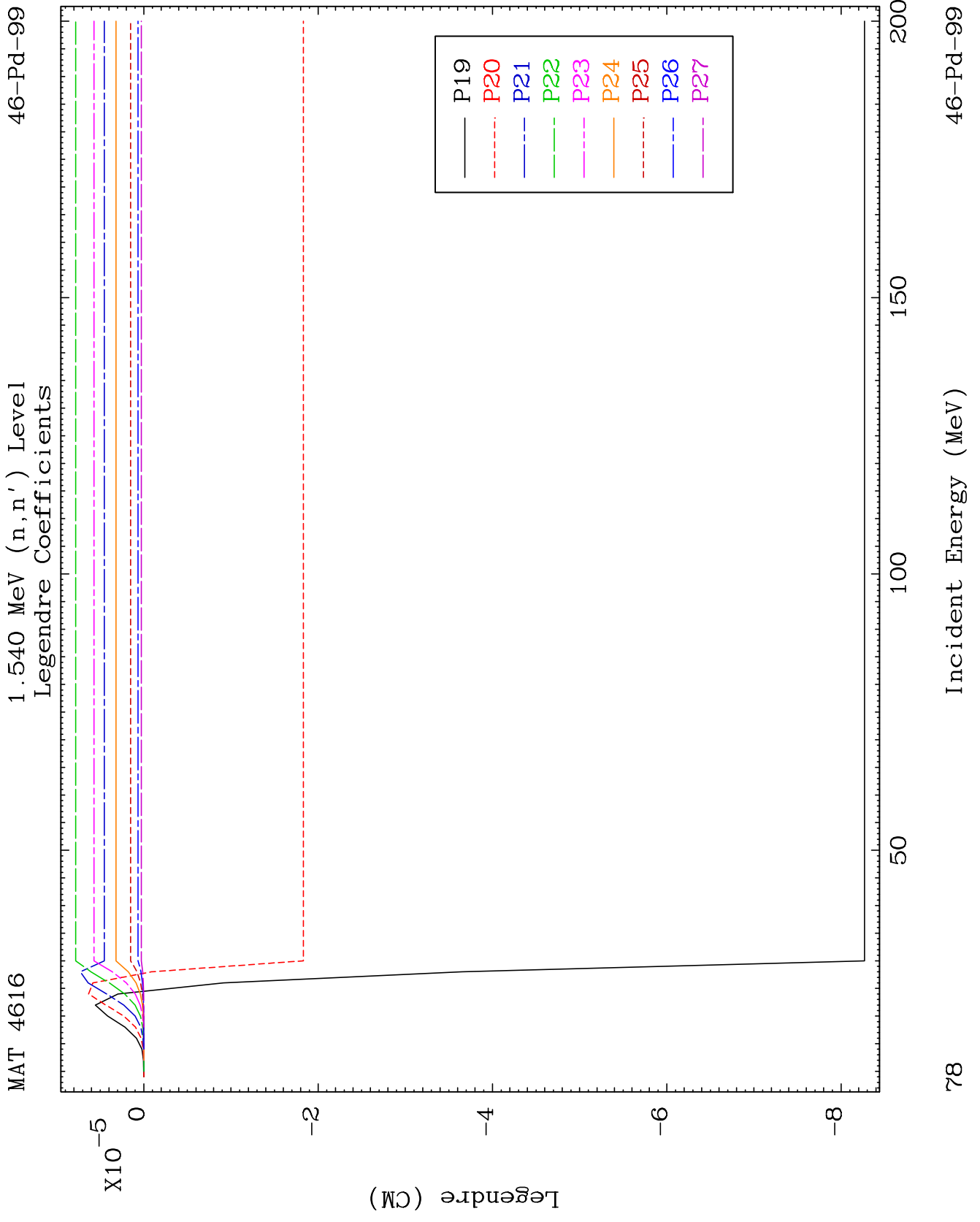
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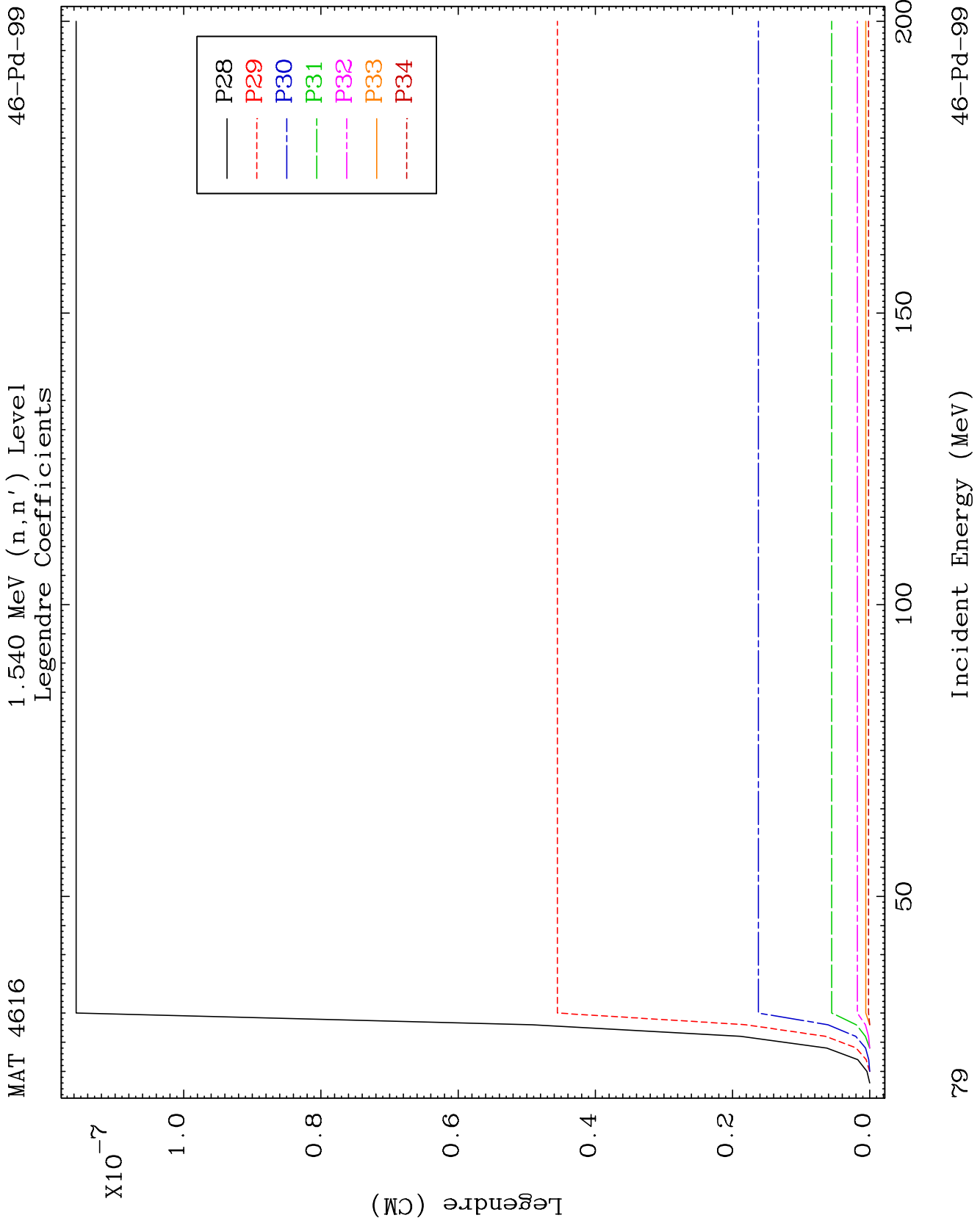


77

Incident Energy (MeV)

46-Pd-99

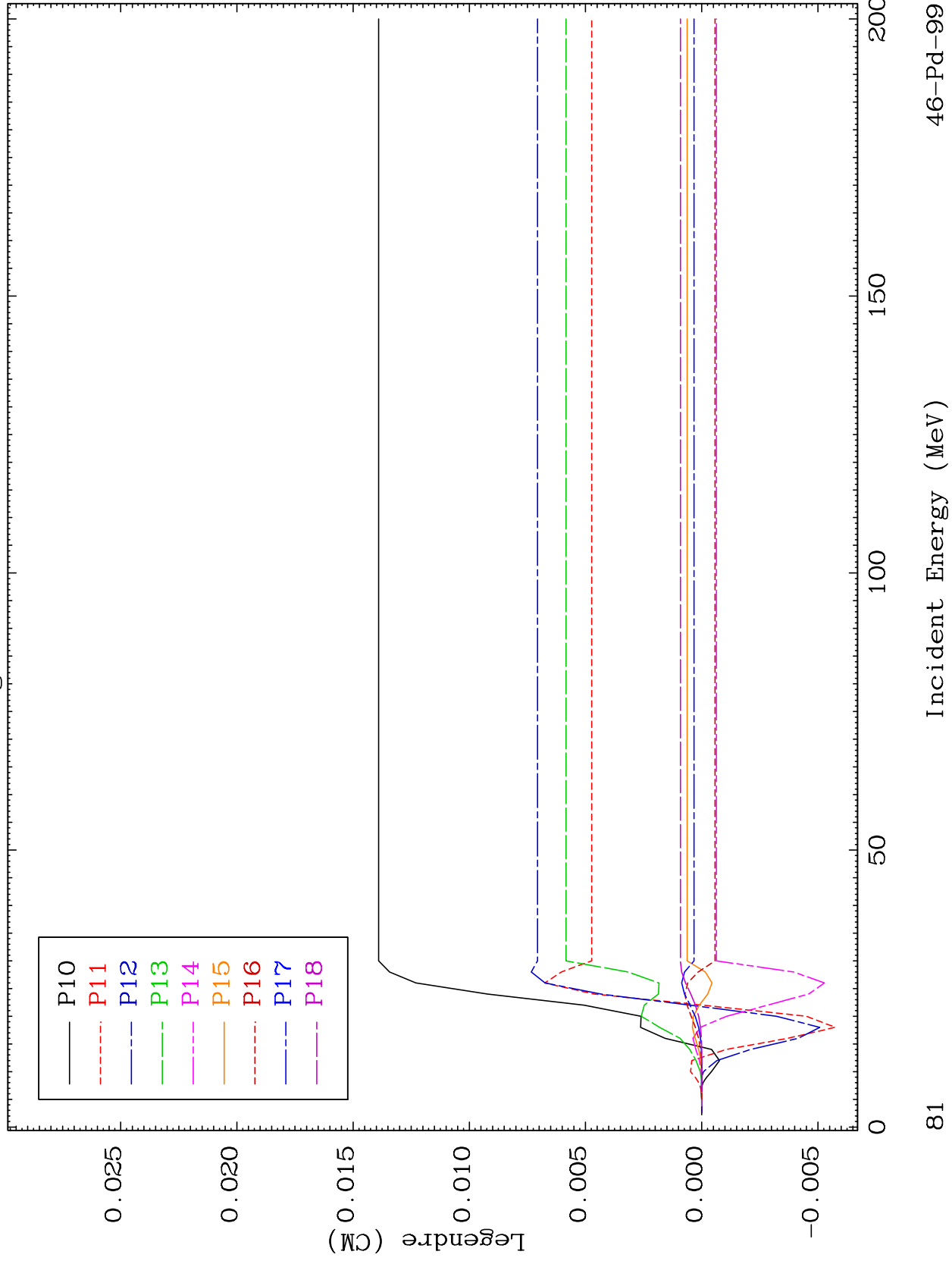




MAT 4616

1.650 MeV (n,n') Level
Legendre Coefficients

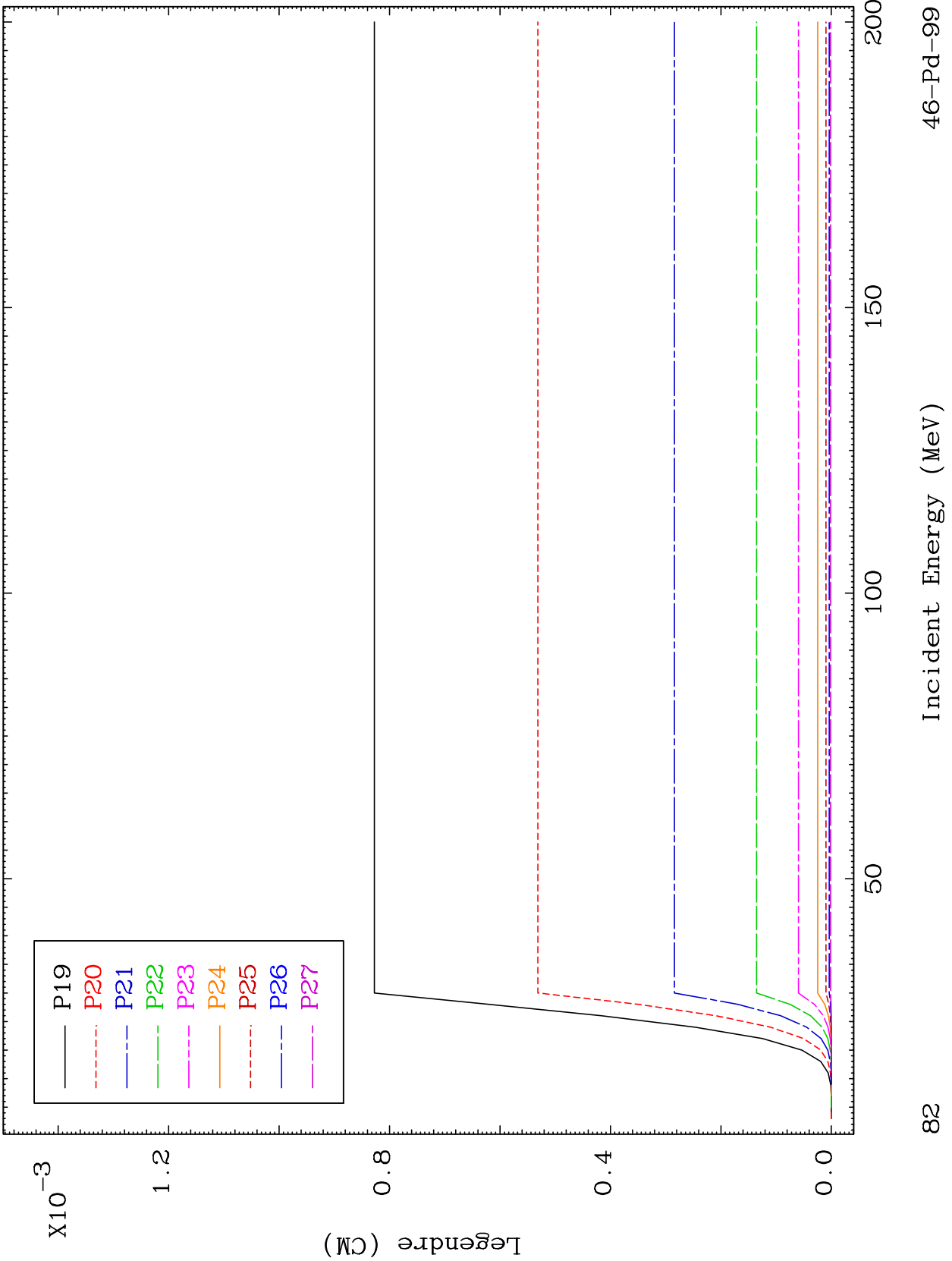
46-Pd-99



81

Incident Energy (MeV)

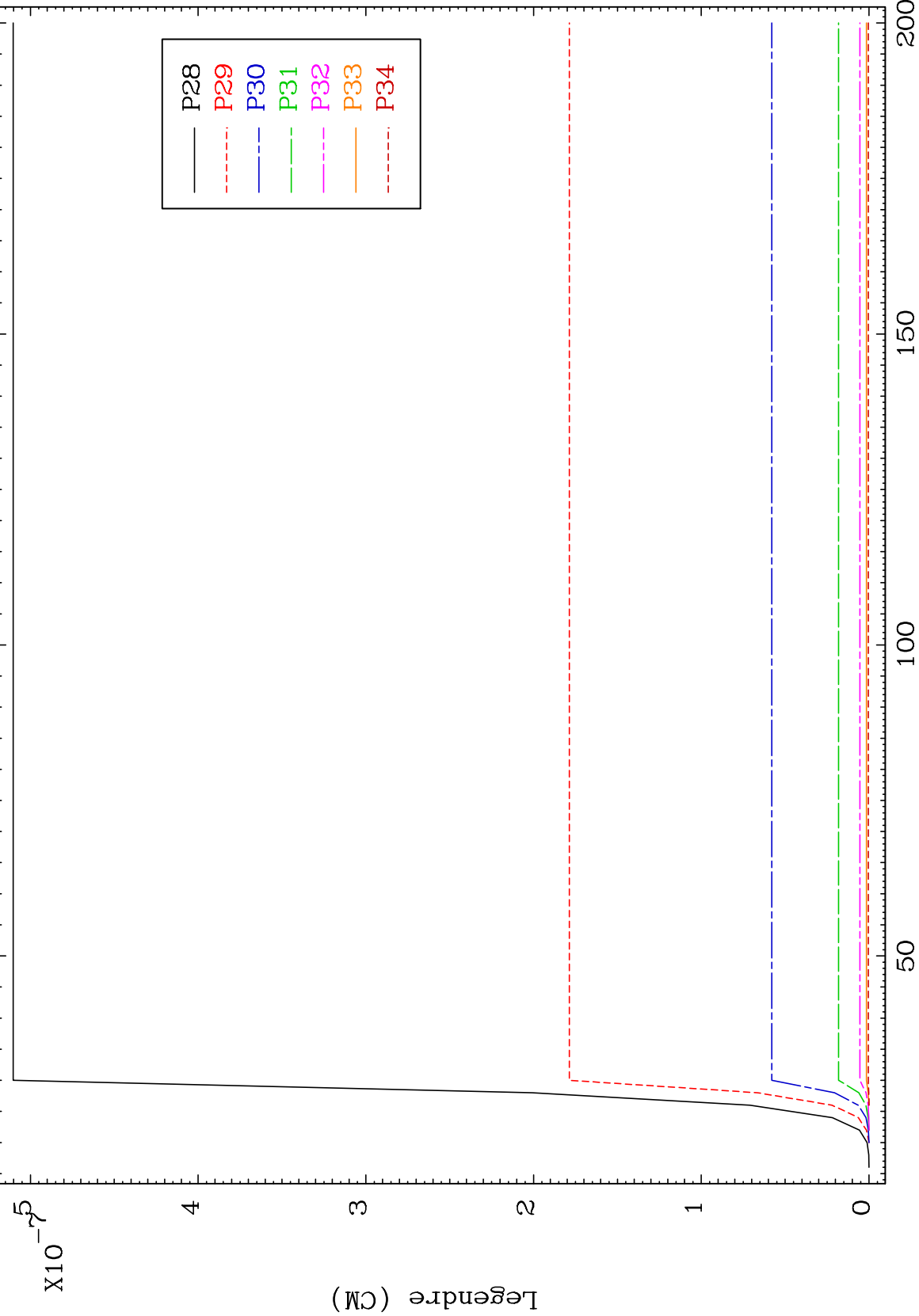
46-Pd-99



MAT 4616

1.650 MeV (n,n') Level
Legendre Coefficients

46-Pd-99



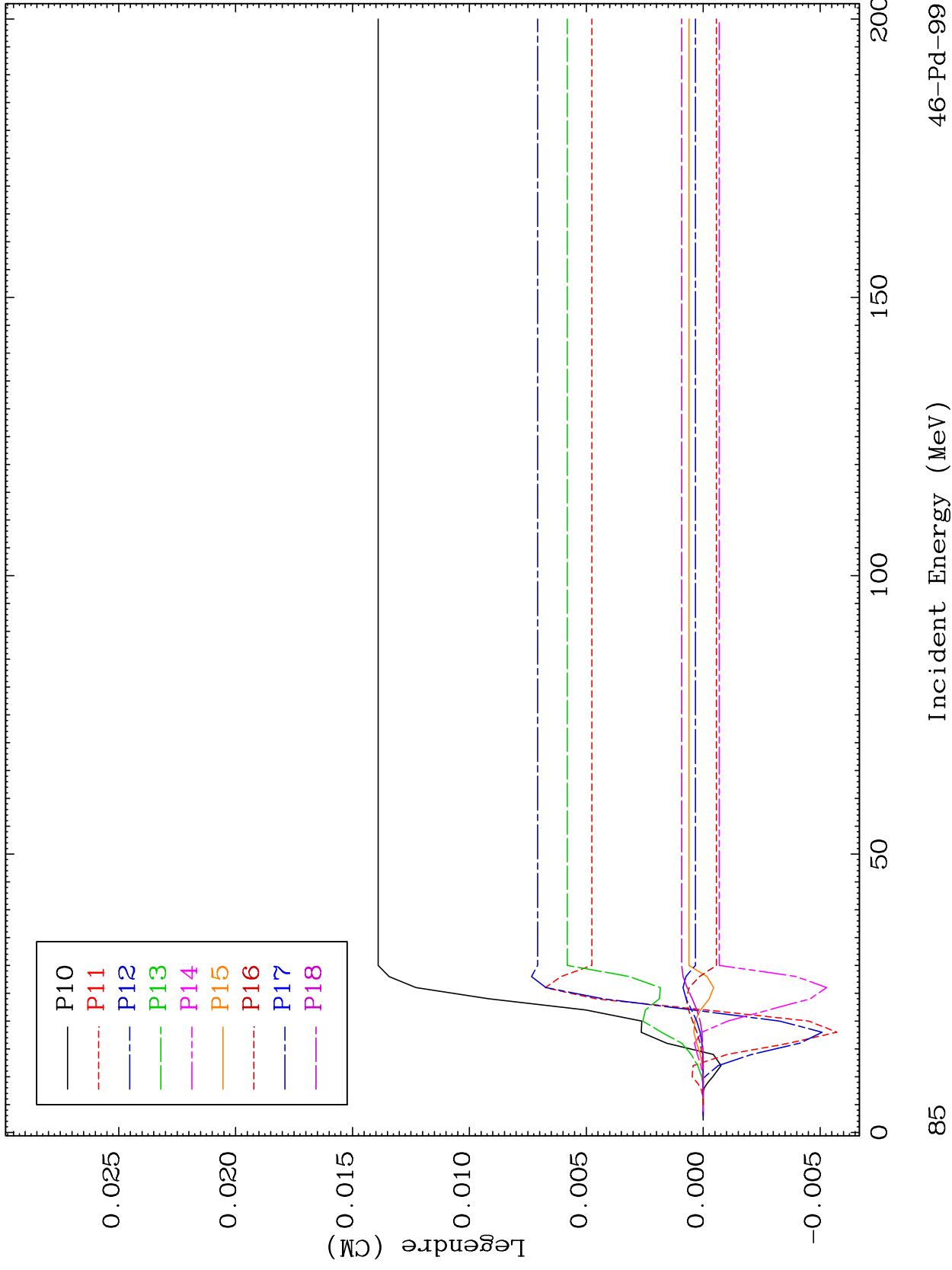
83

46-Pd-99

MAT 4616

1.697 MeV (n,n') Level
Legendre Coefficients

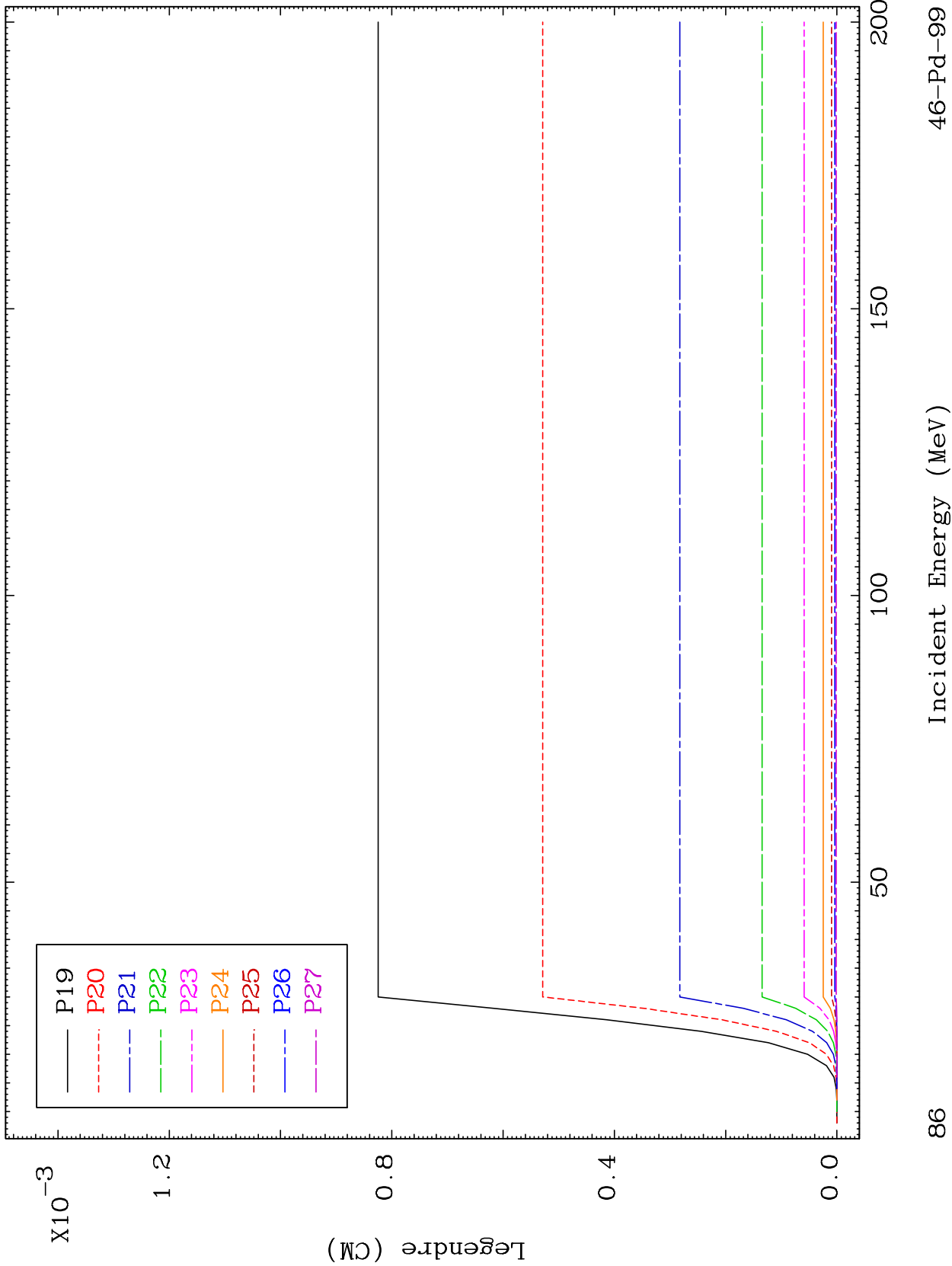
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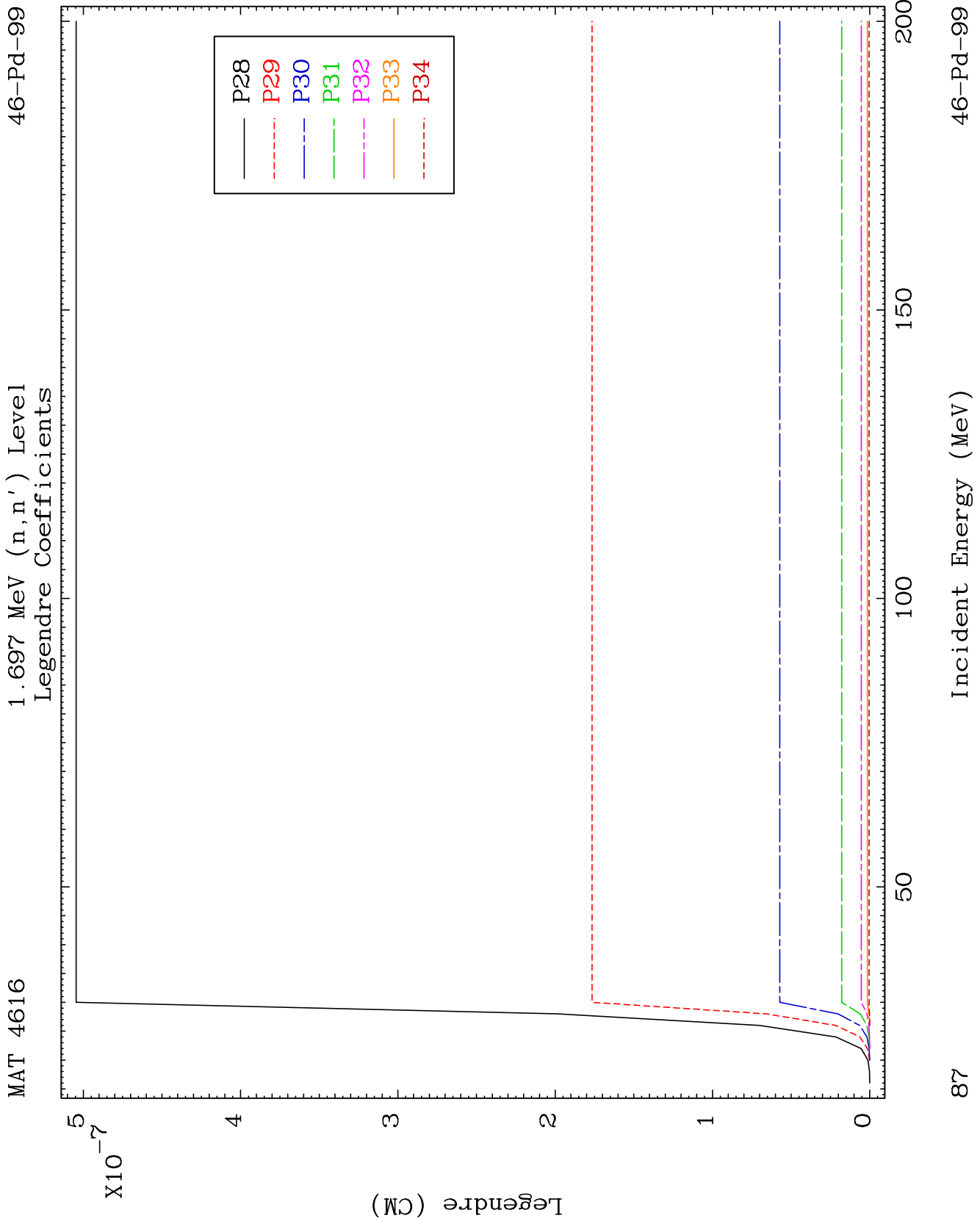


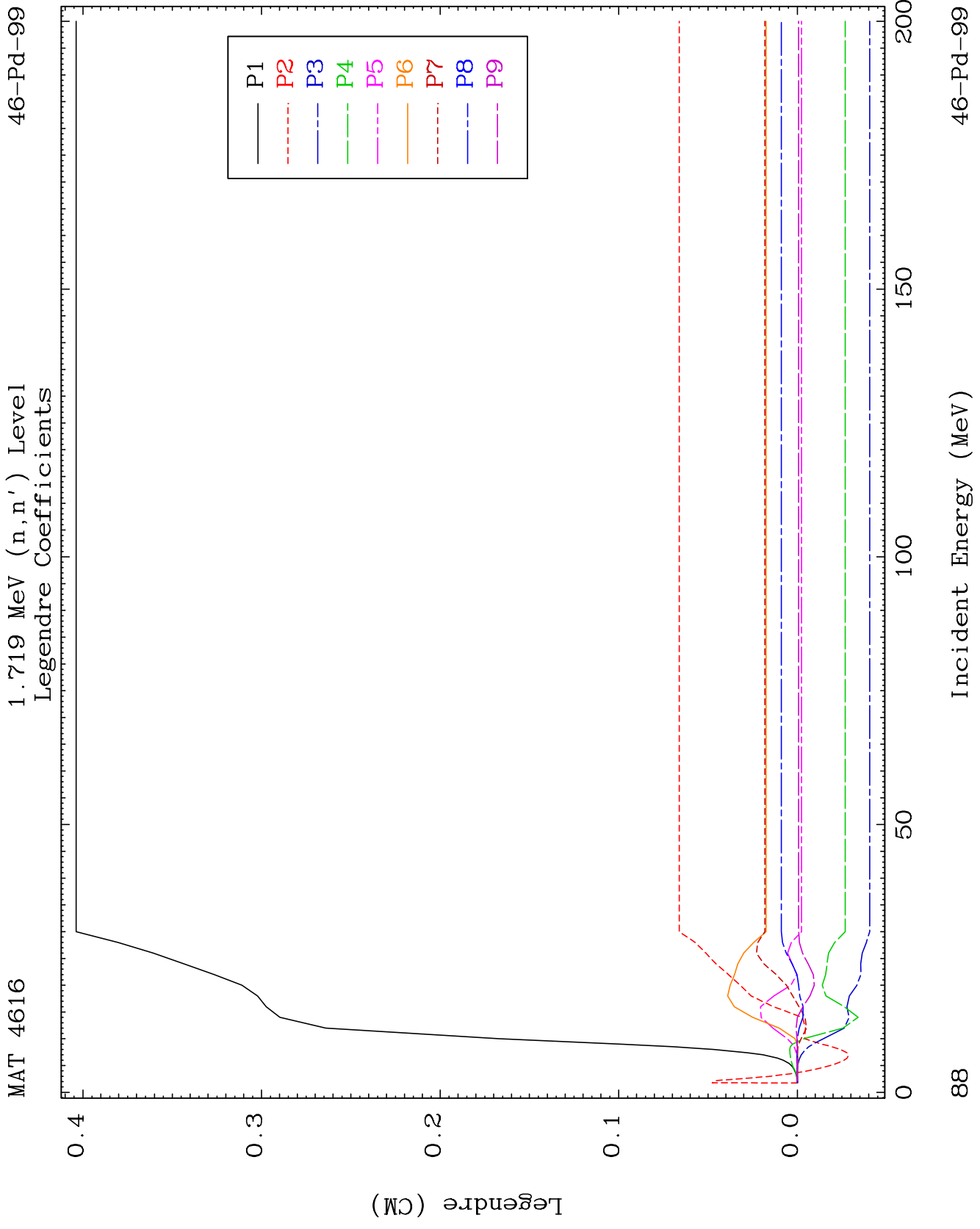
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Incident Energy (MeV)

46-Pd-99



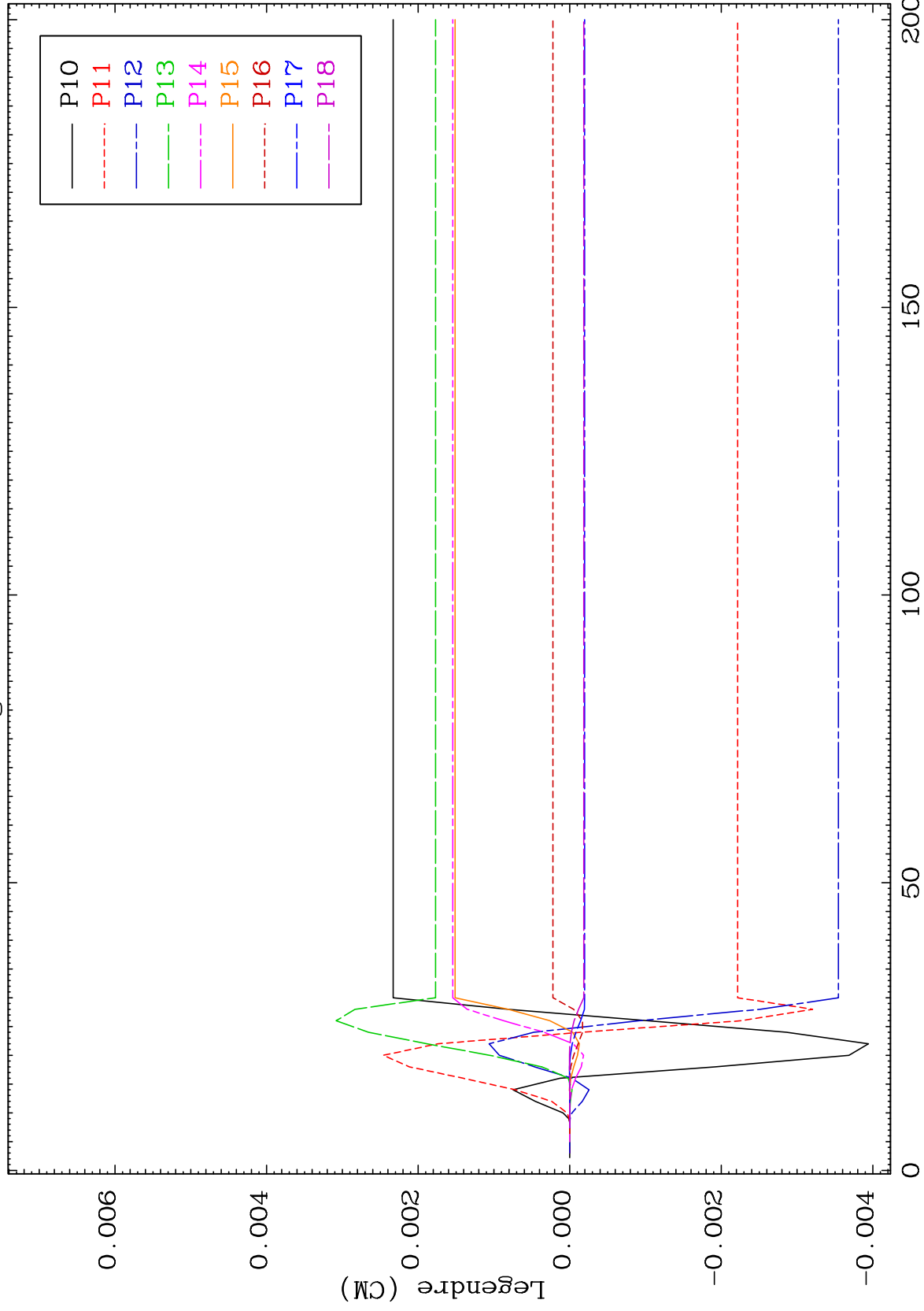




MAT 4616

1.719 MeV (n,n') Level
Legendre Coefficients

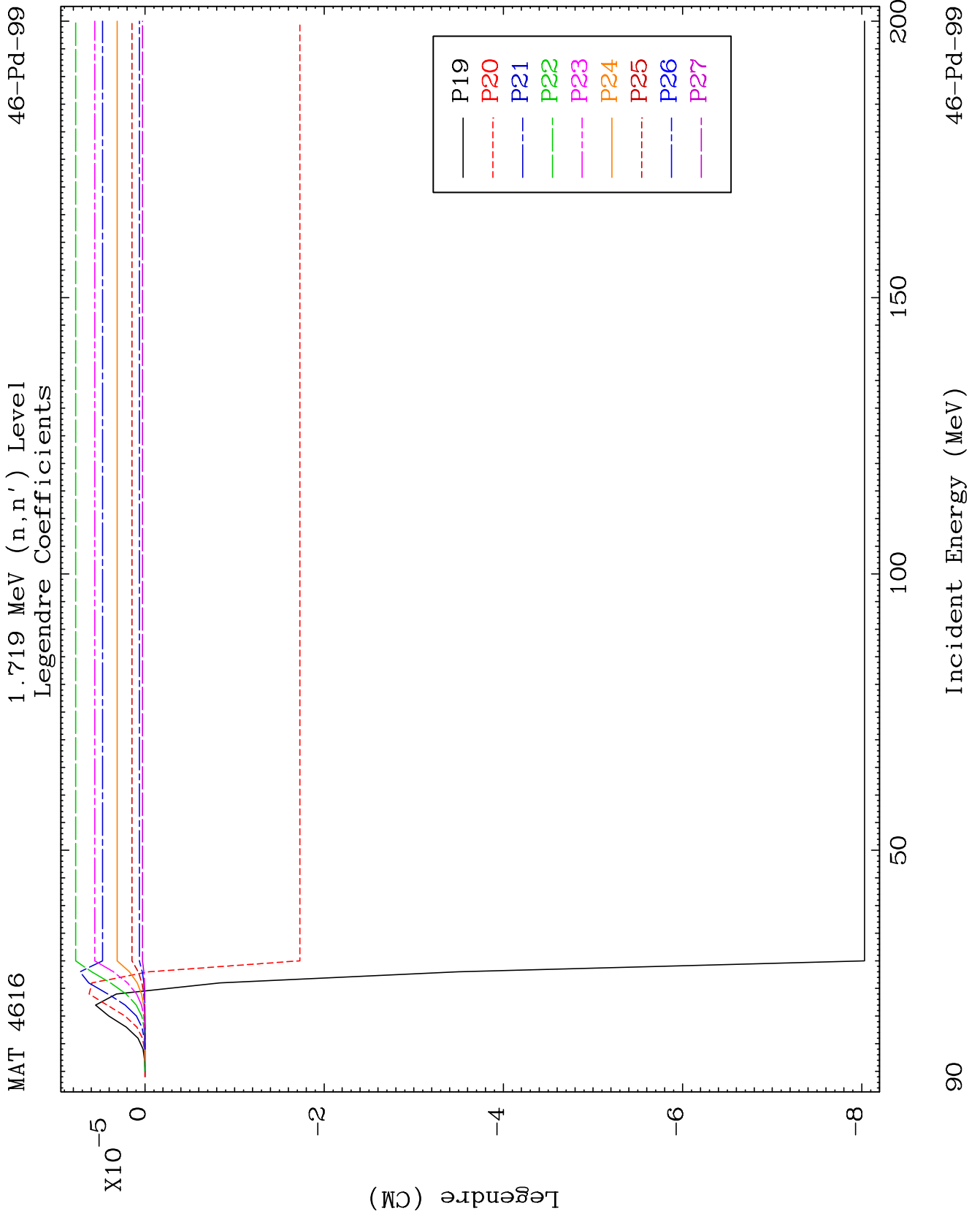
46-Pd-99



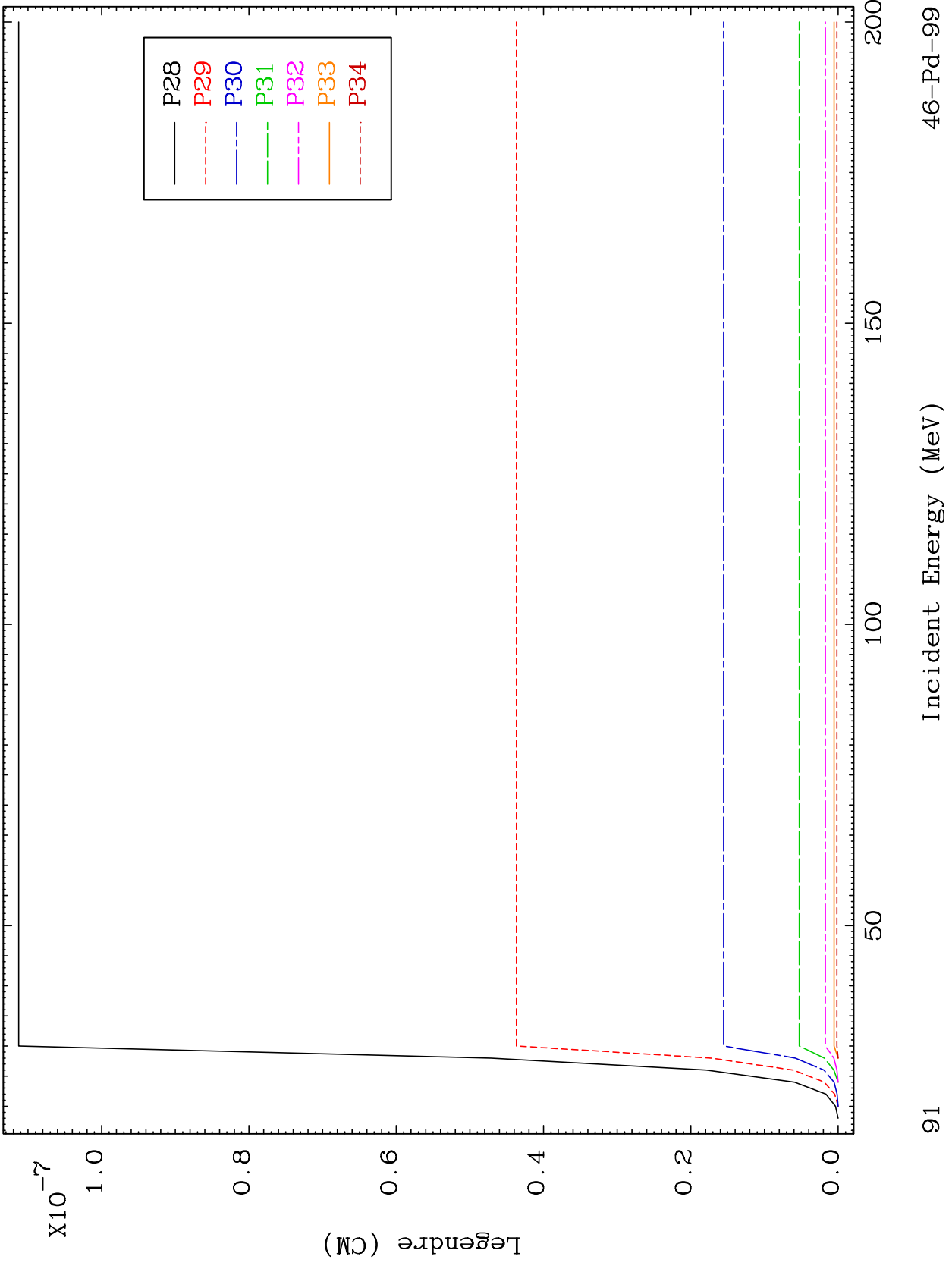
89

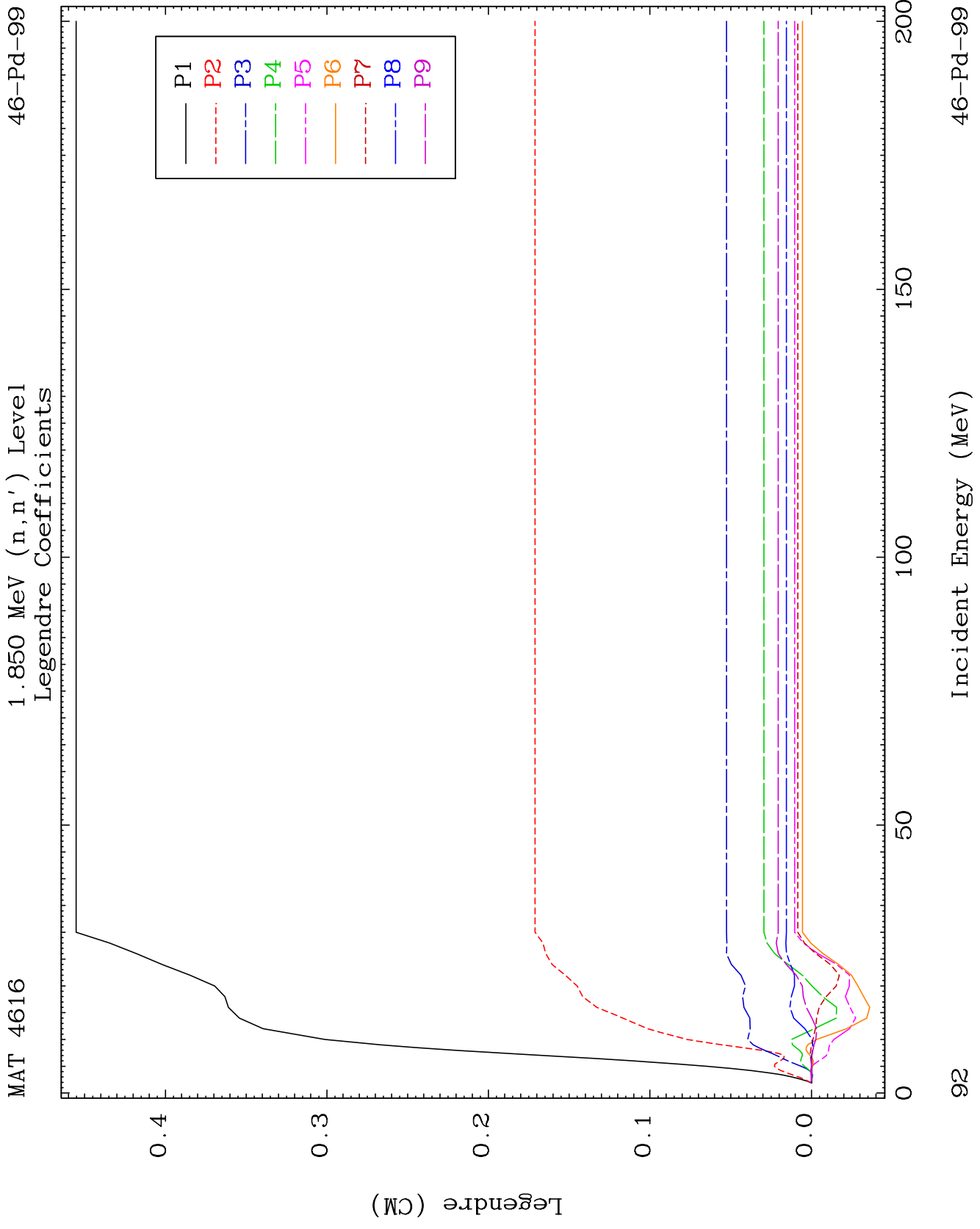
Incident Energy (MeV)

46-Pd-99



MAT 4616 1.719 MeV (n,n') Level Legendre Coefficients 46-Pd-99

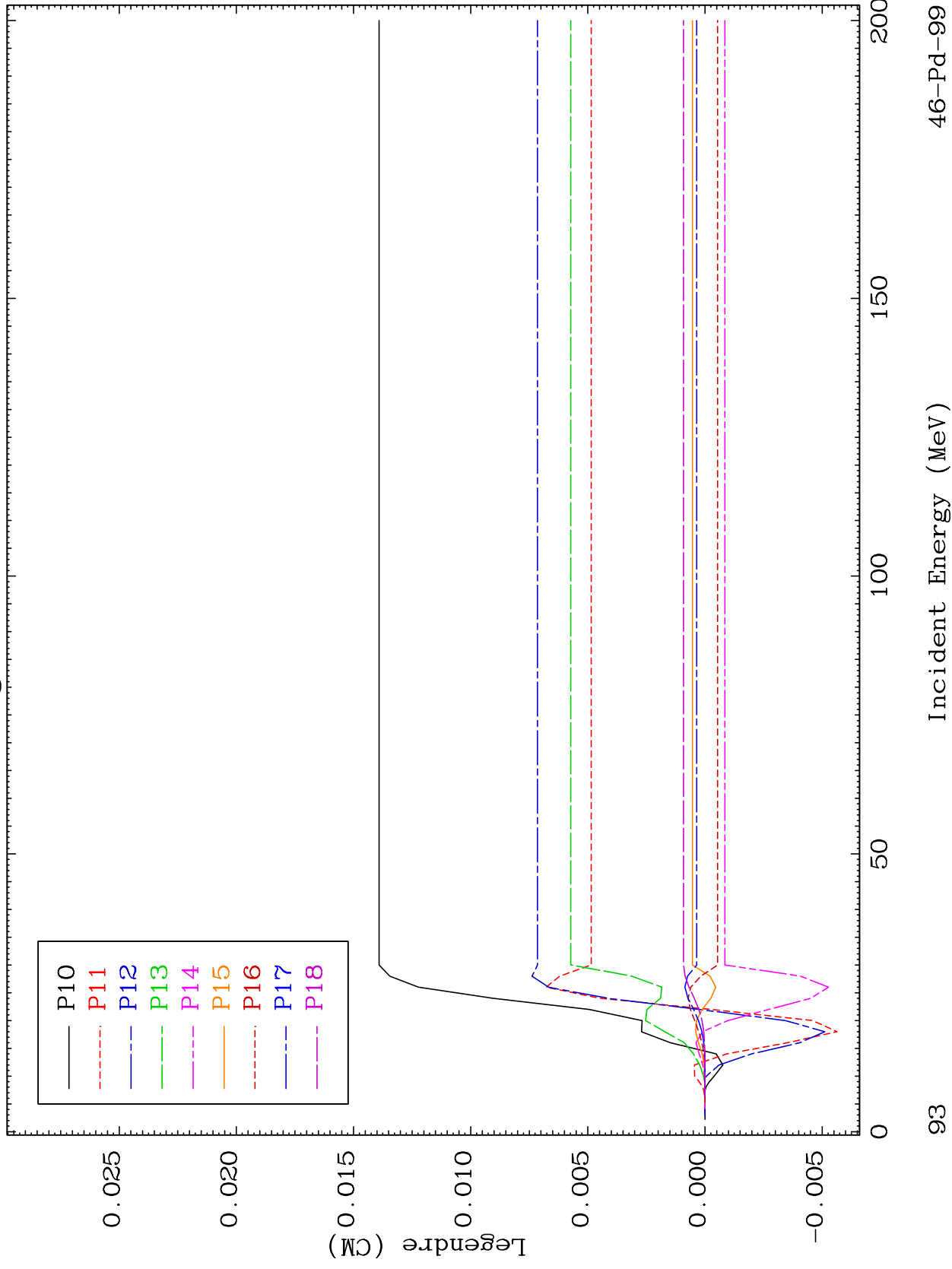




MAT 4616

1.850 MeV (n,n') Level
Legendre Coefficients

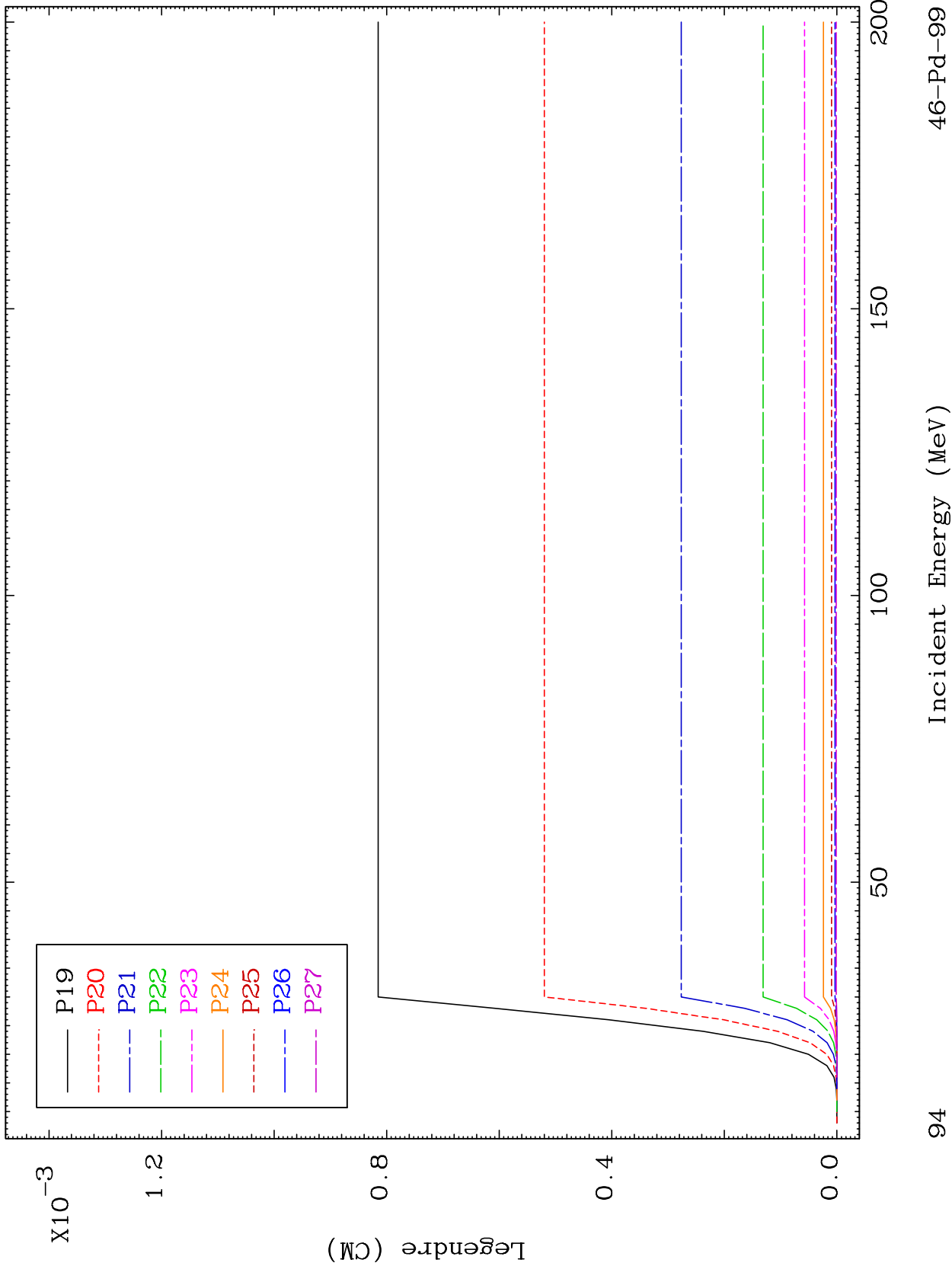
46-Pd-99

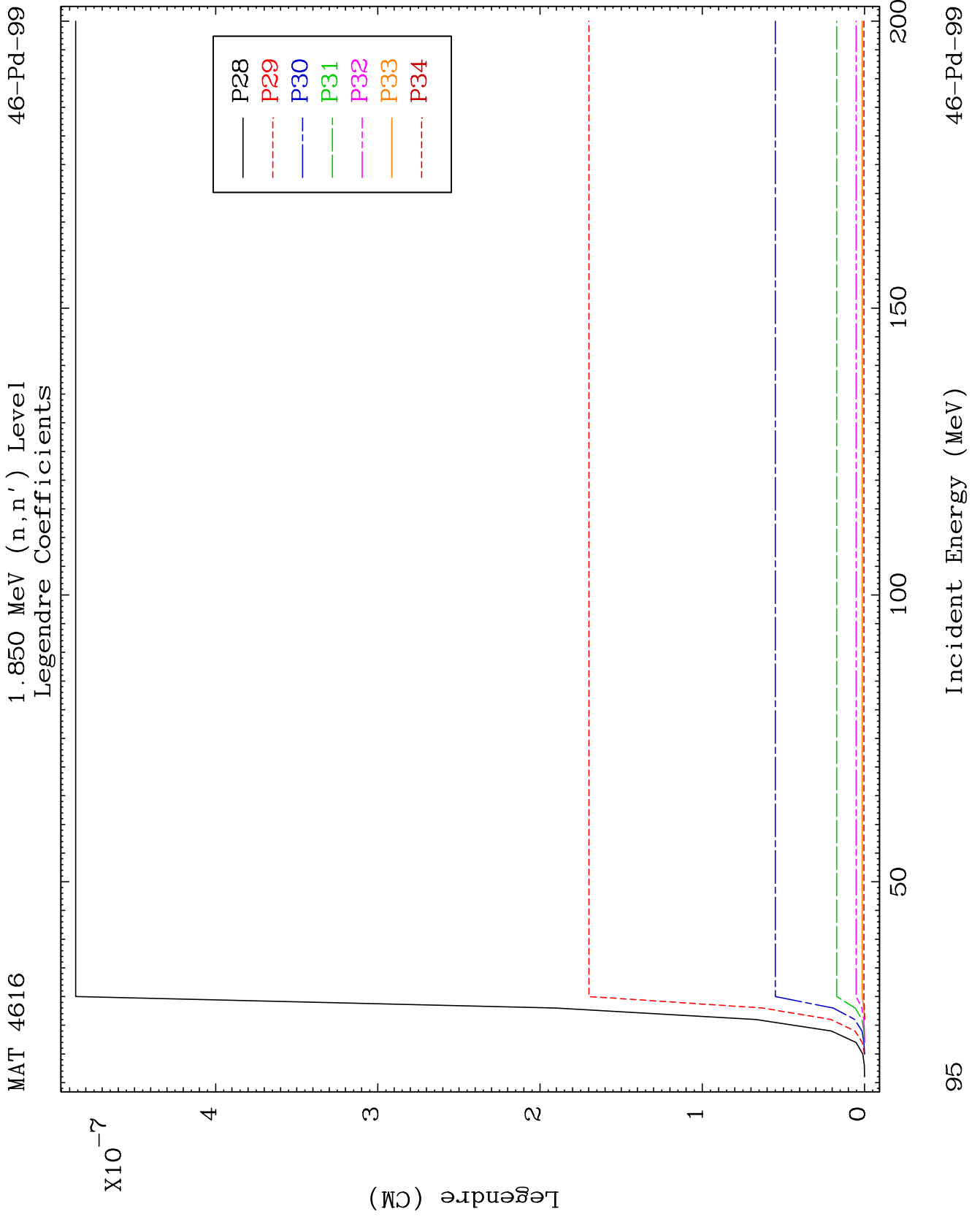


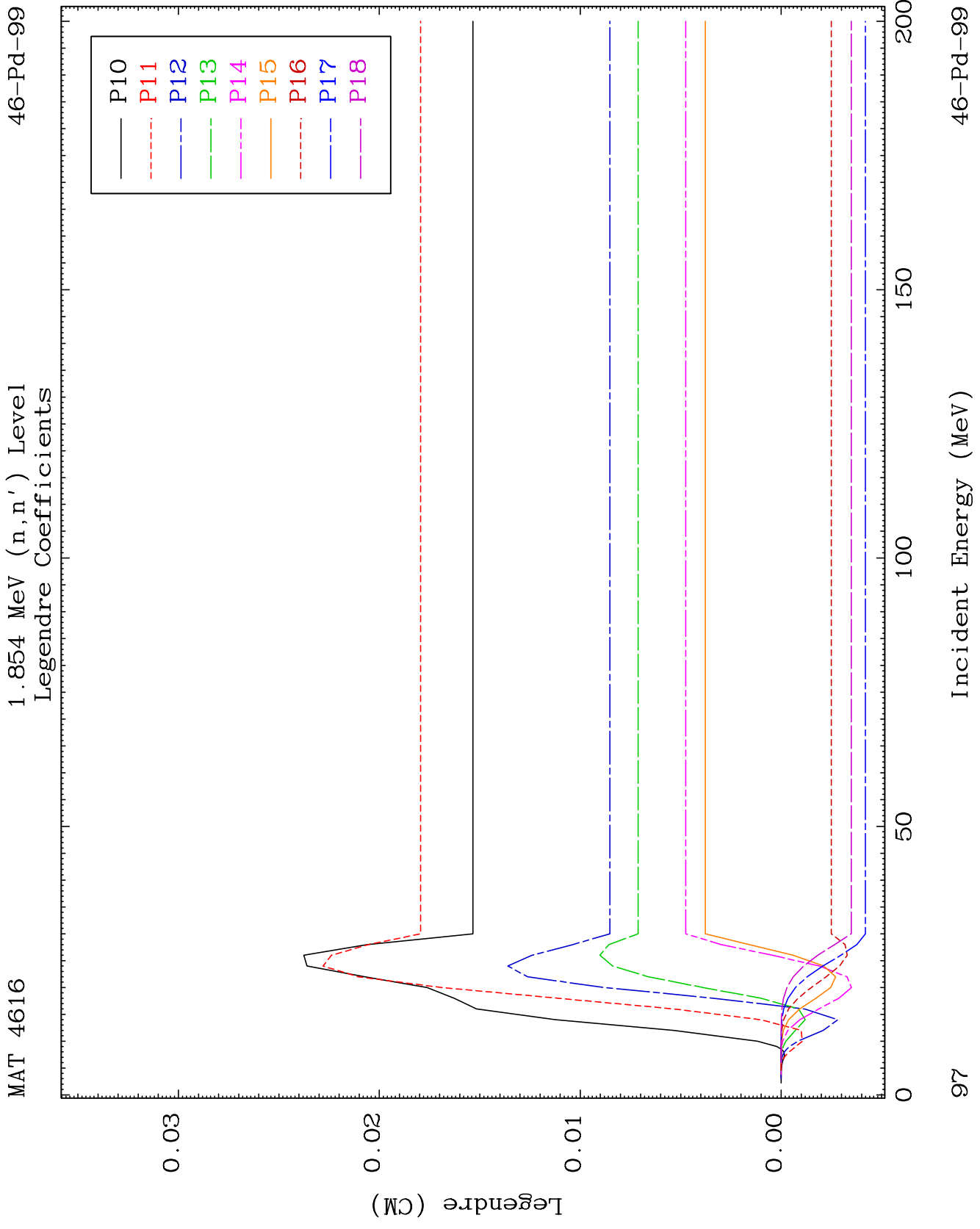
93

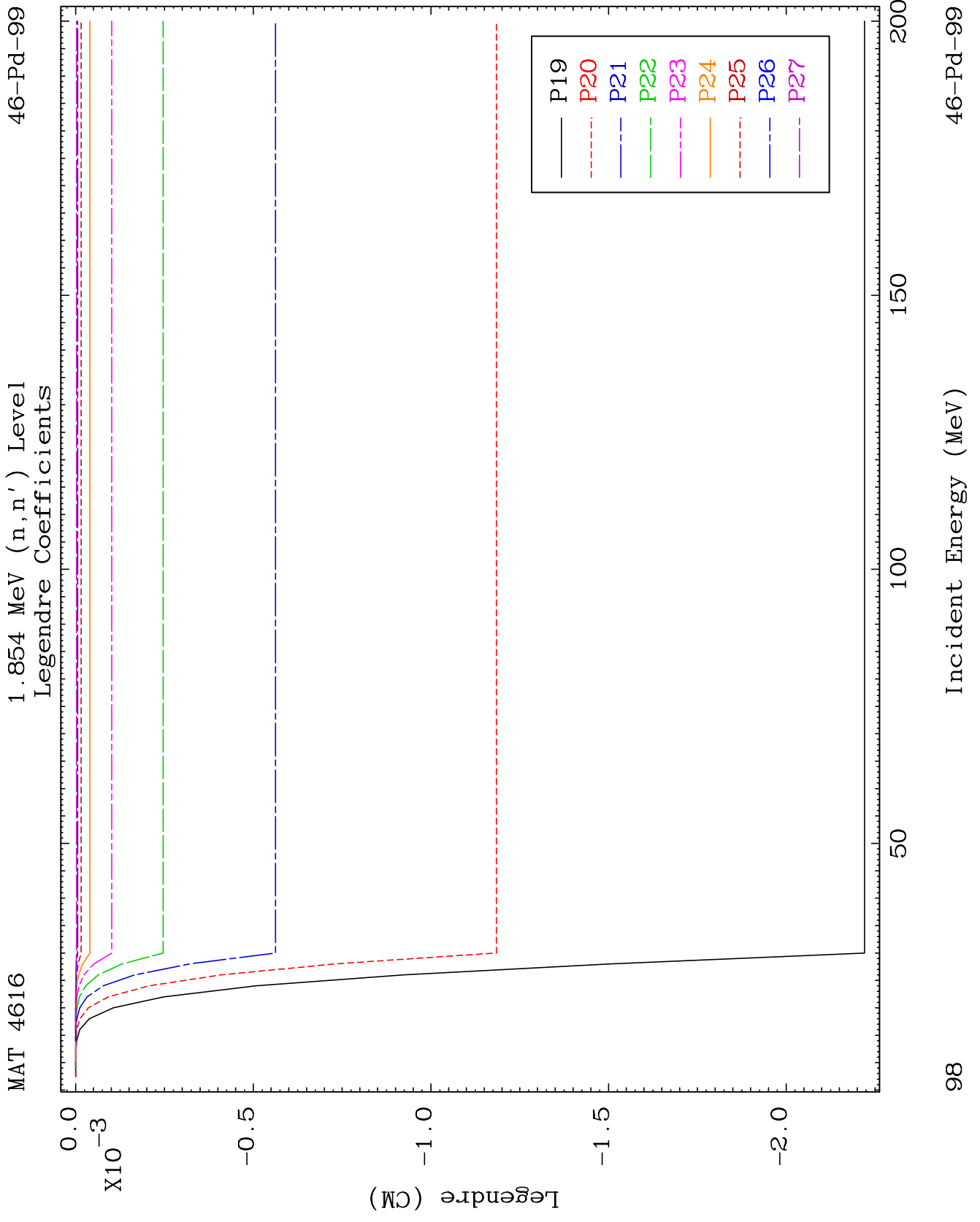
Incident Energy (MeV)

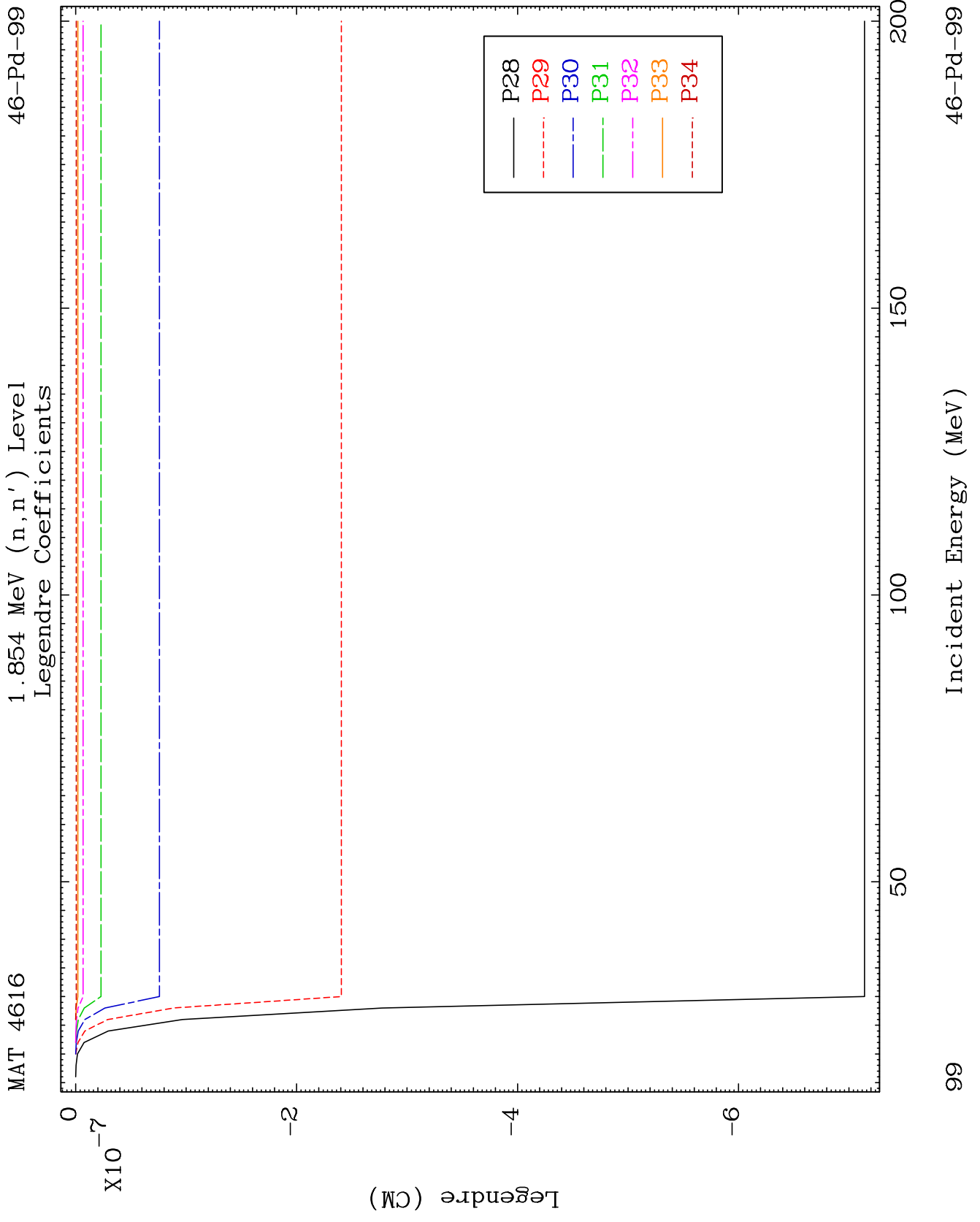
46-Pd-99

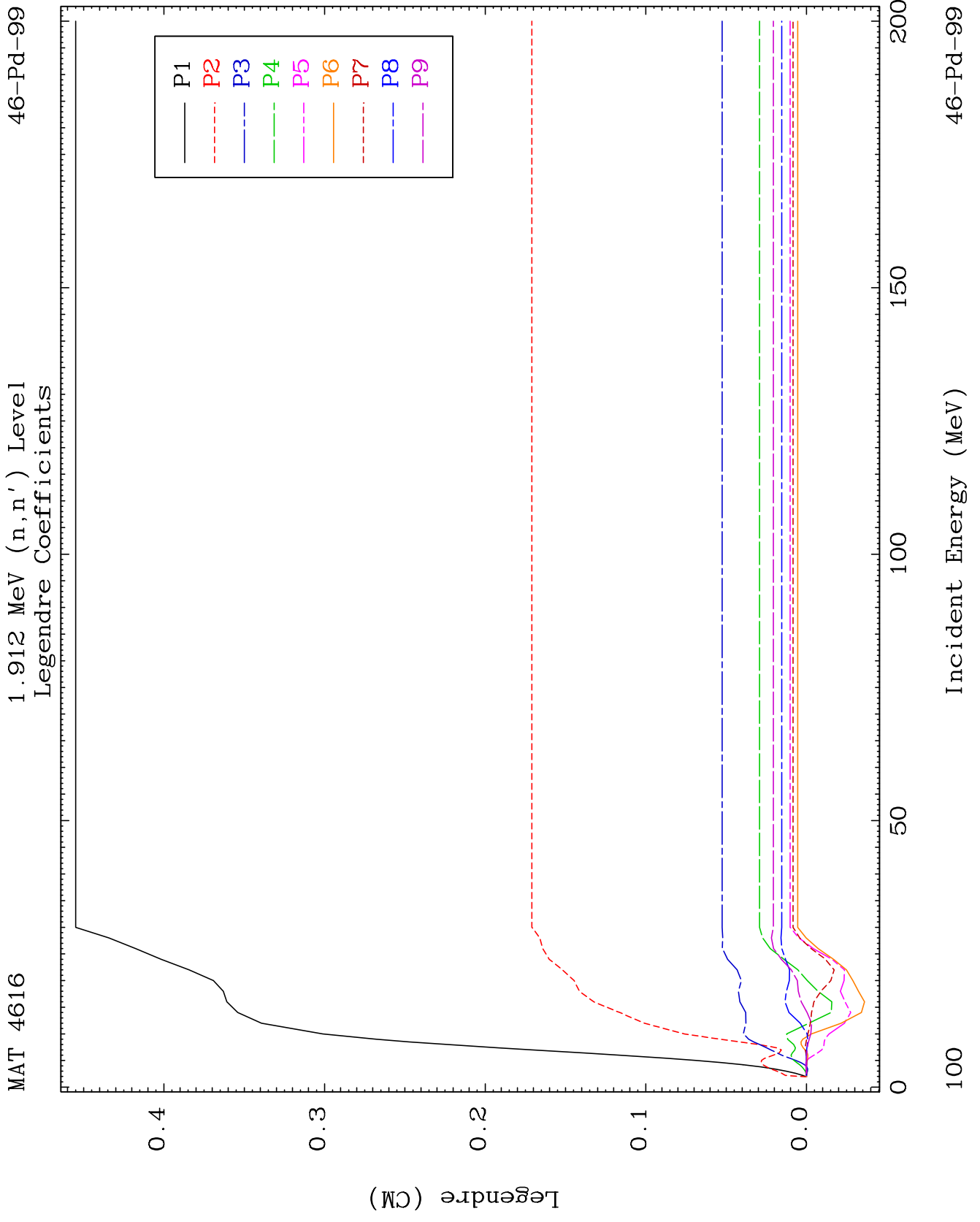








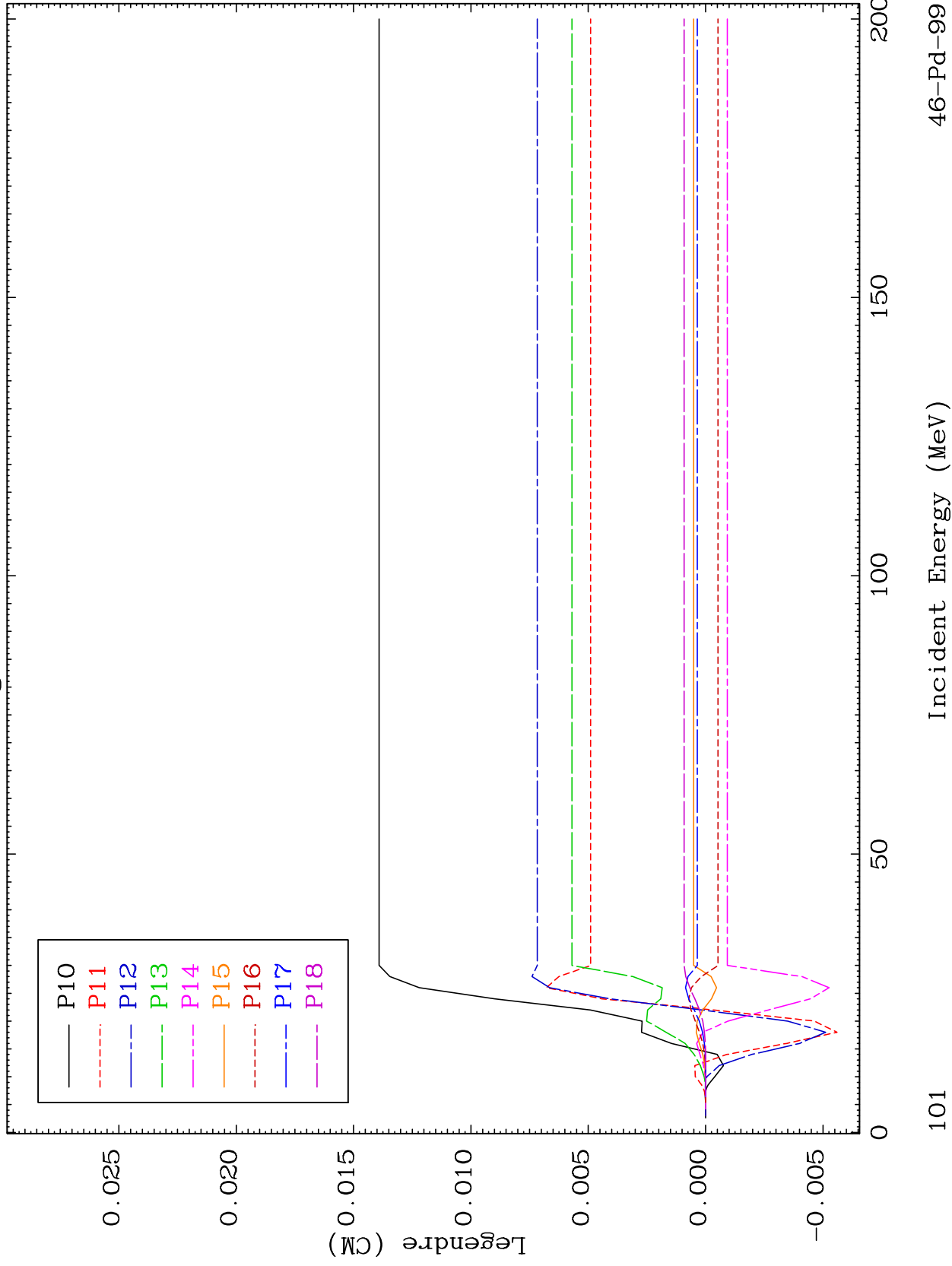




MAT 4616

1.912 MeV (n,n') Level
Legendre Coefficients

46-Pd-99



101

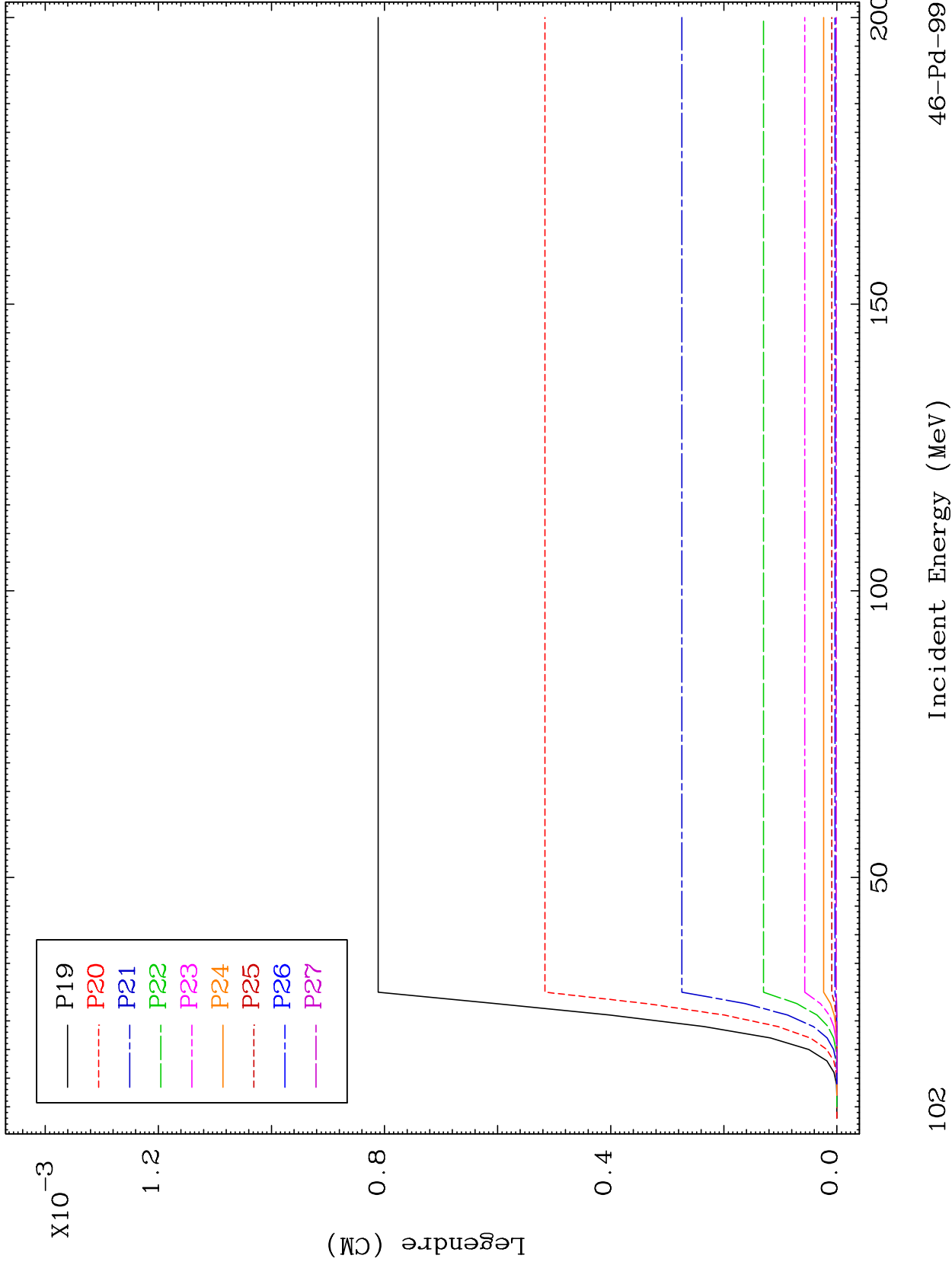
Incident Energy (MeV)

46-Pd-99

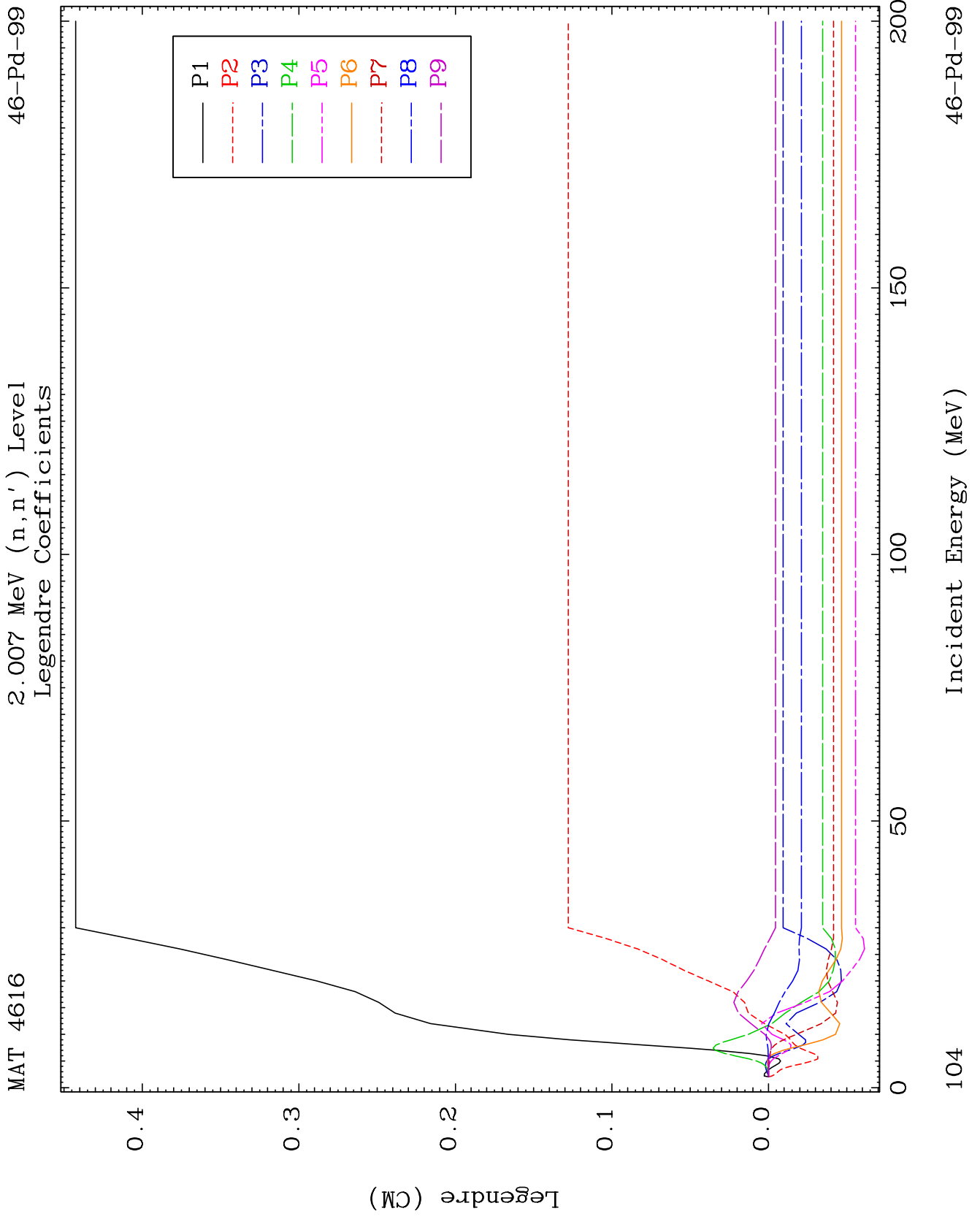
MAT 4616

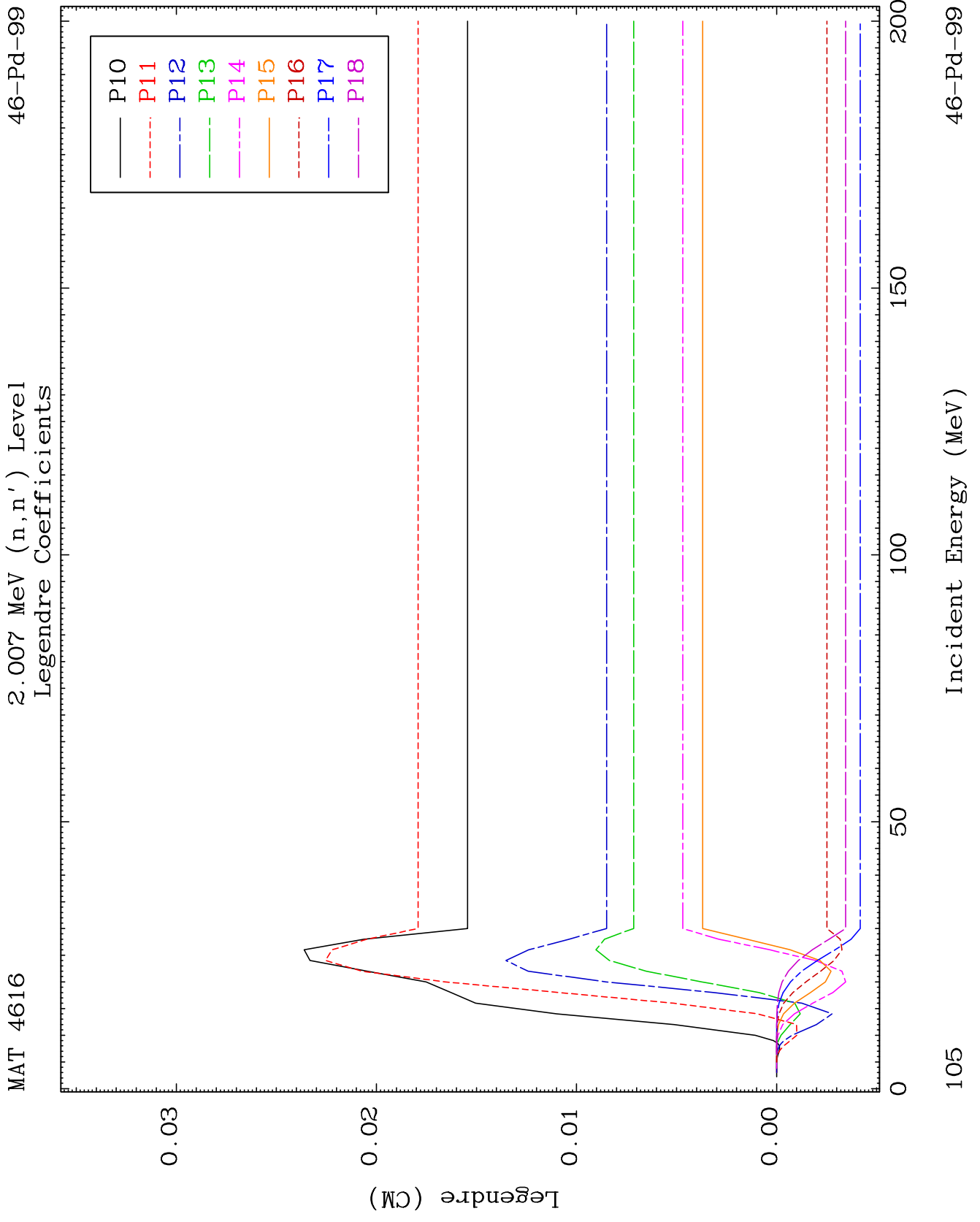
1.912 MeV (n,n') Level
Legendre Coefficients

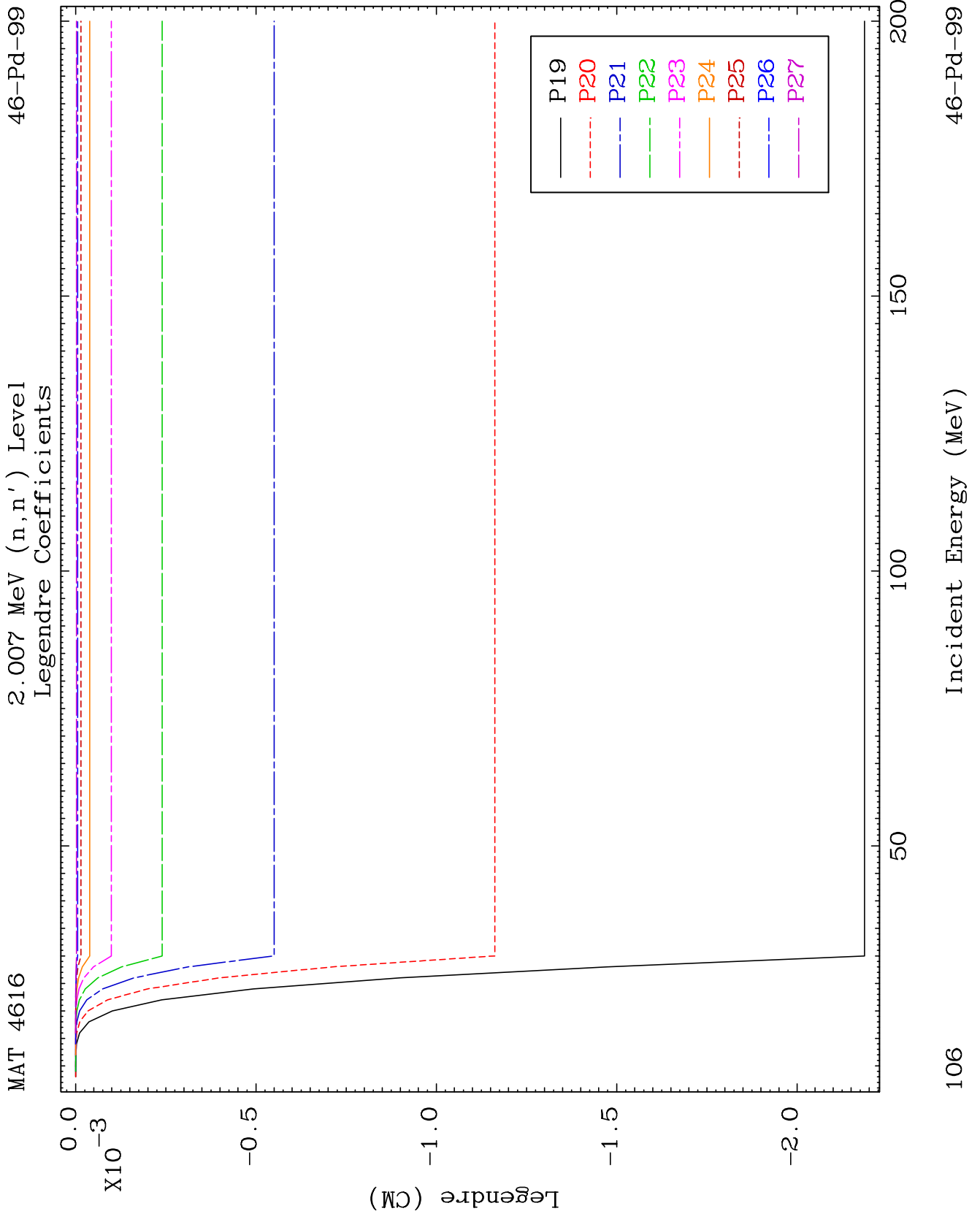
46-Pd-99

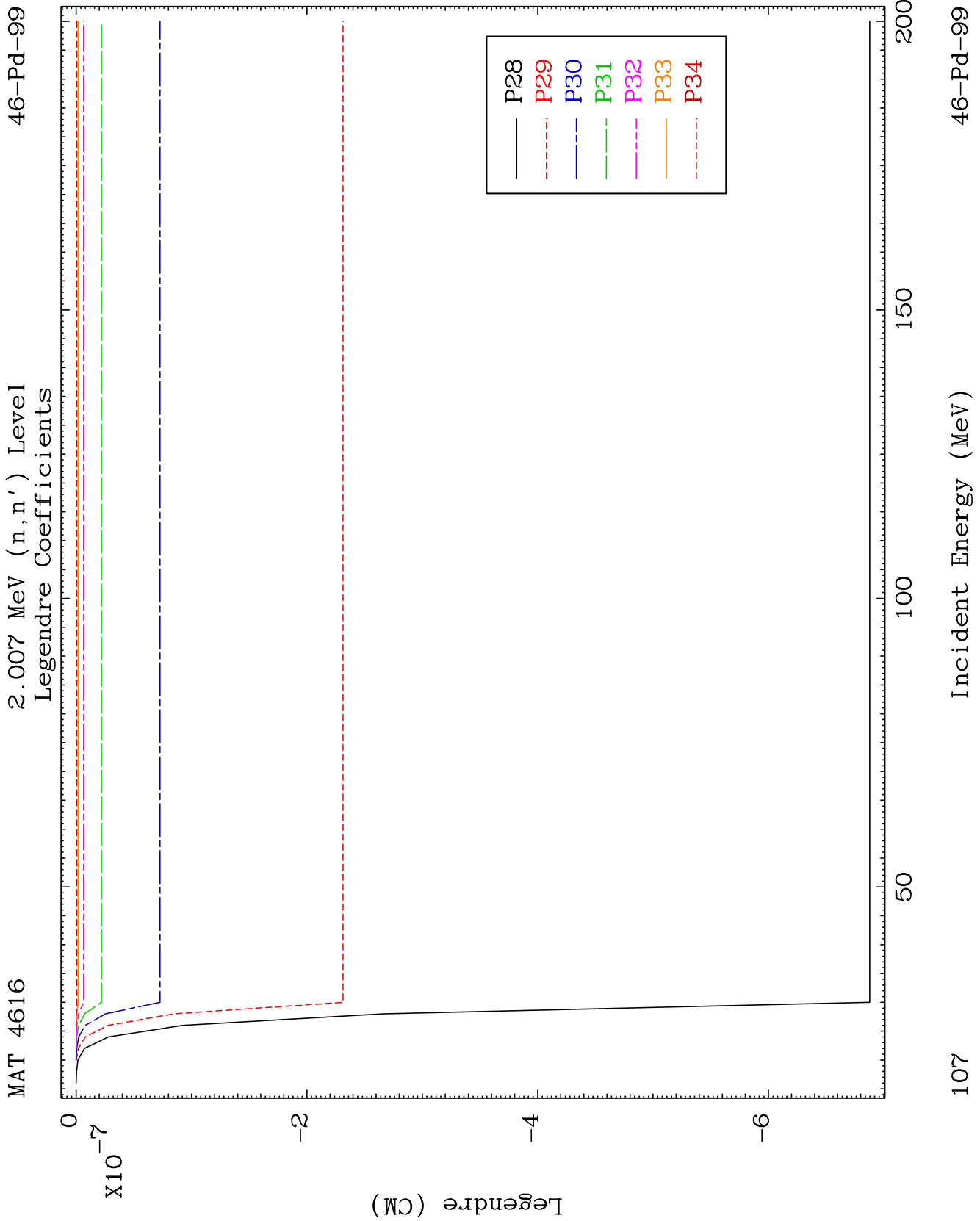


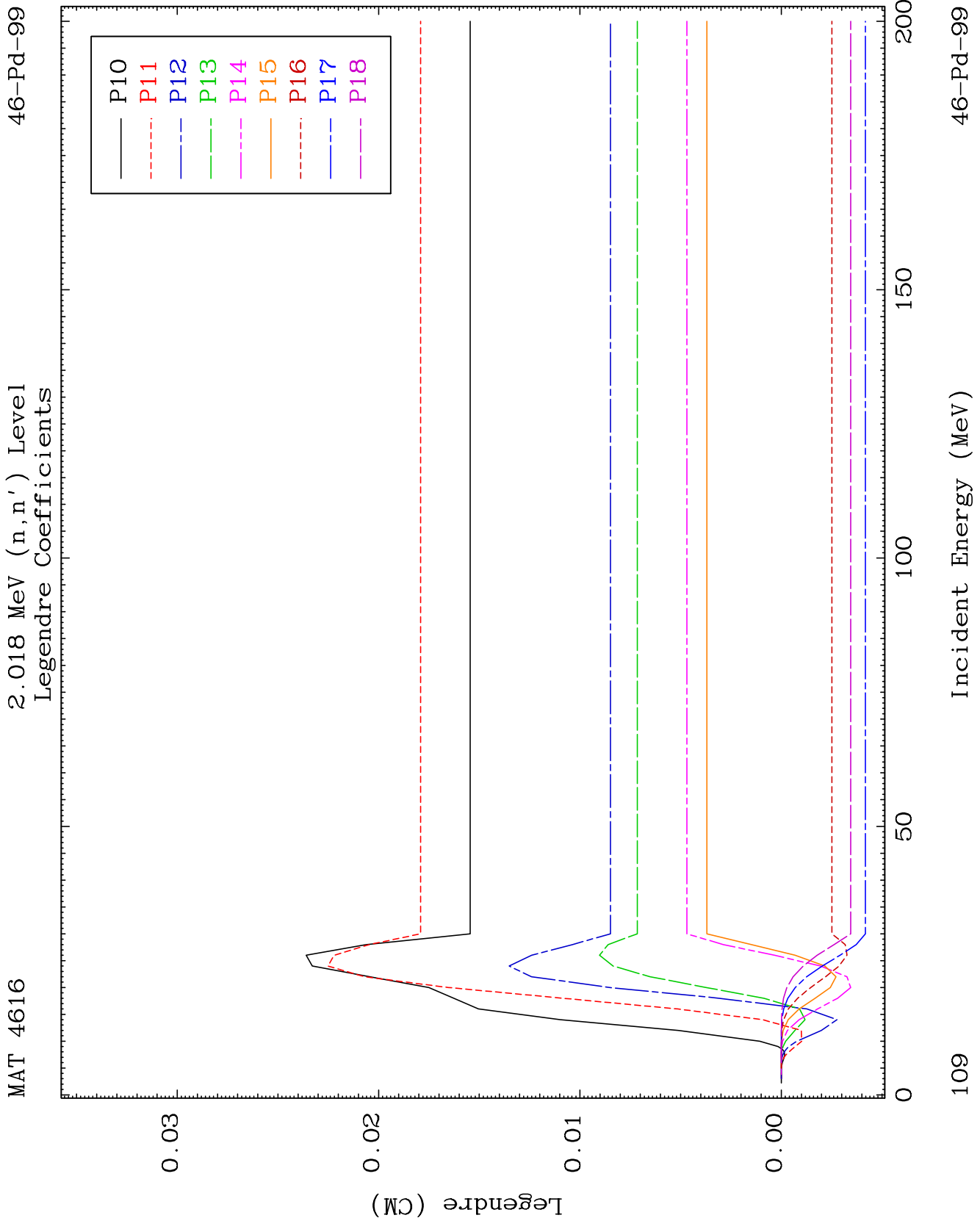
102

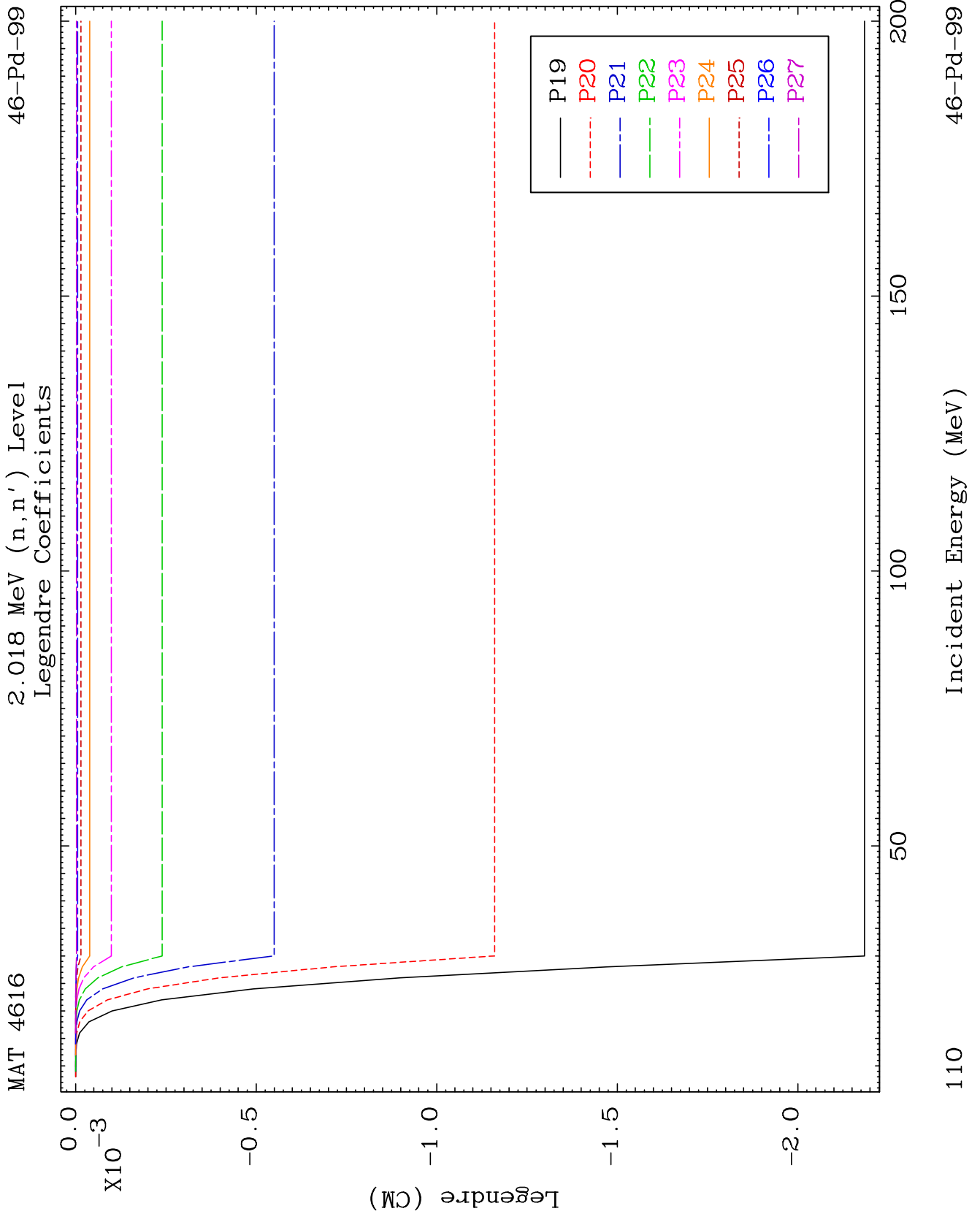


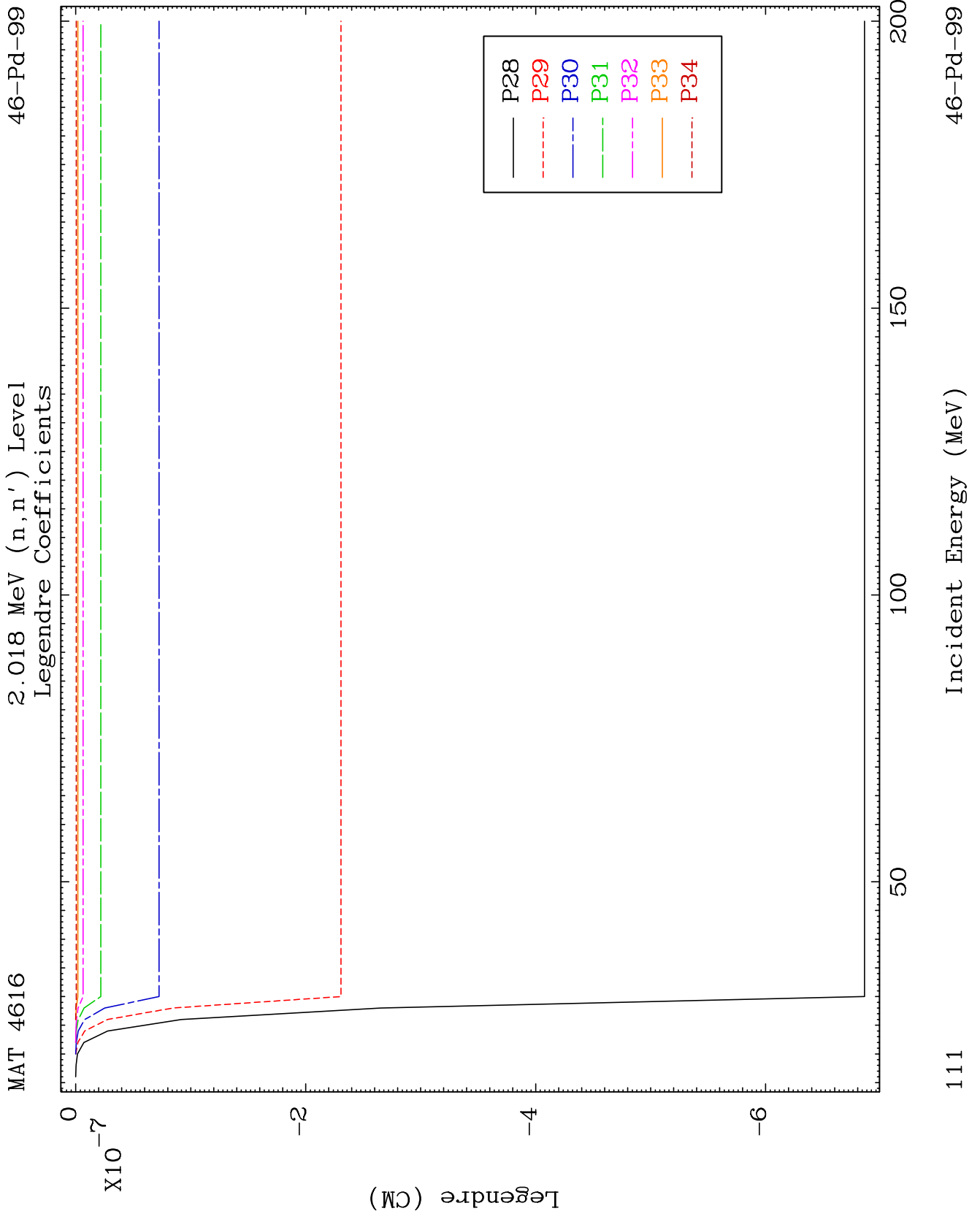








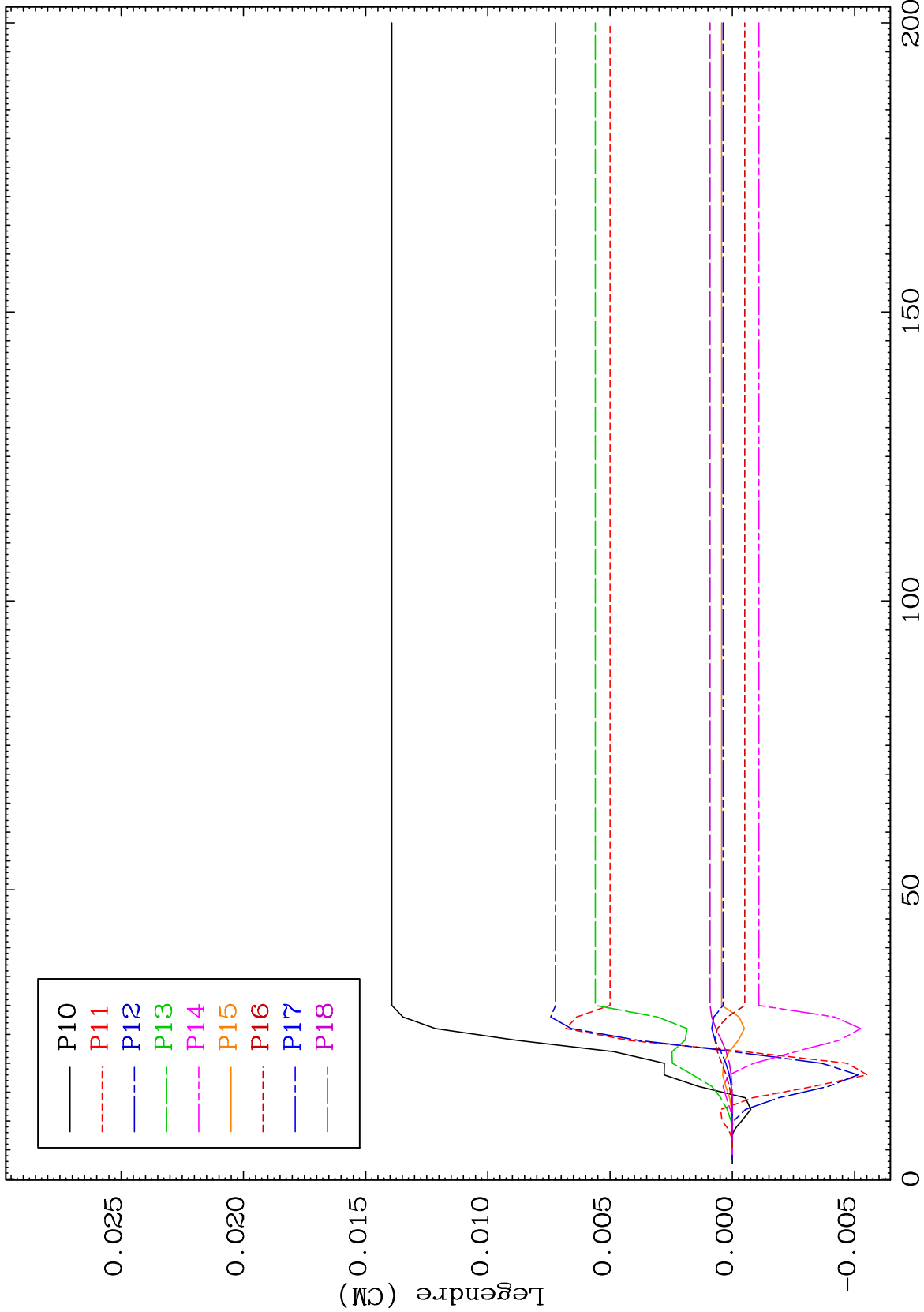




MAT 4616

2.062 MeV (n,n') Level
Legendre Coefficients

46-Pd-99



113

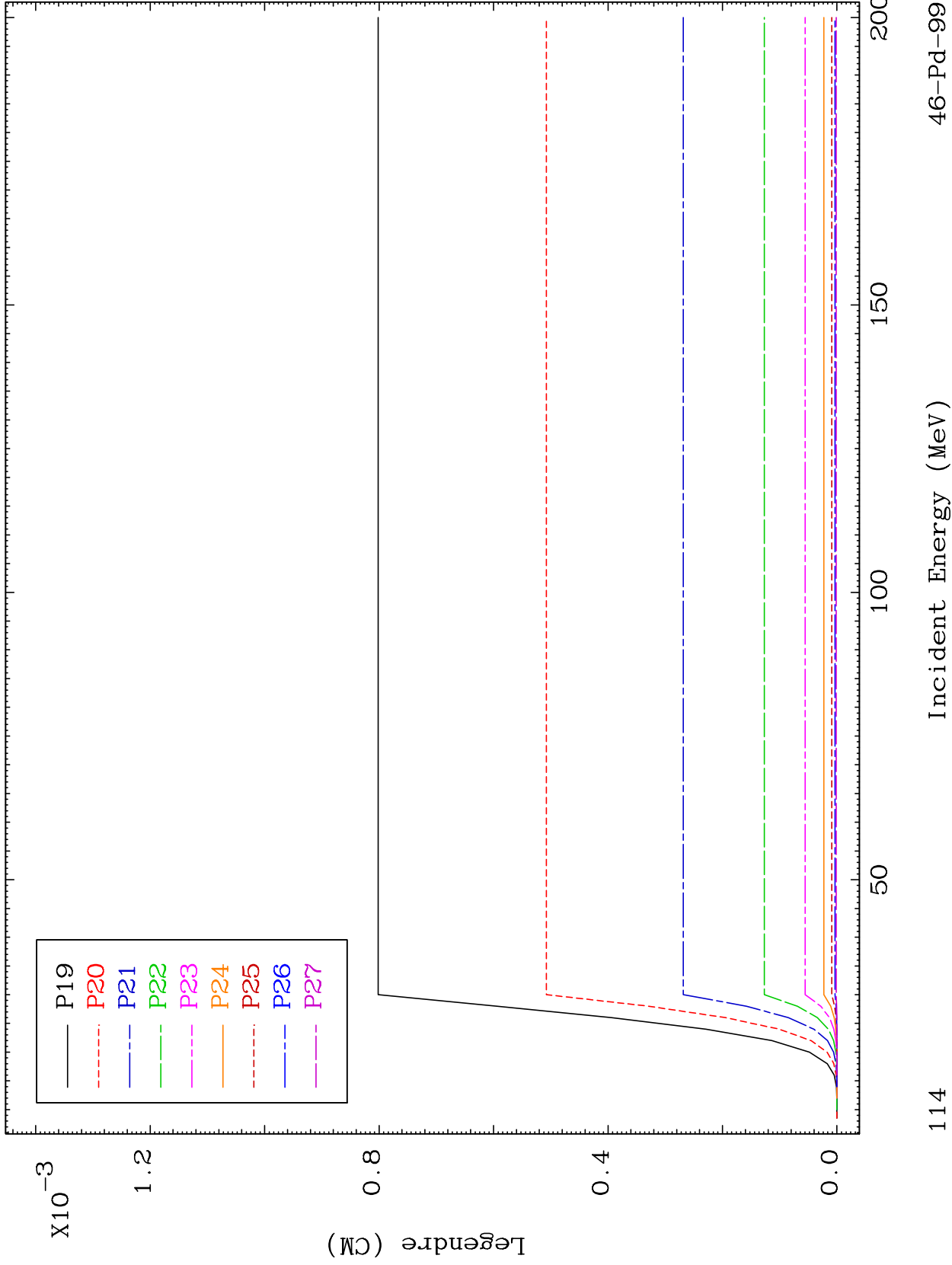
Incident Energy (MeV)

46-Pd-99

MAT 4616

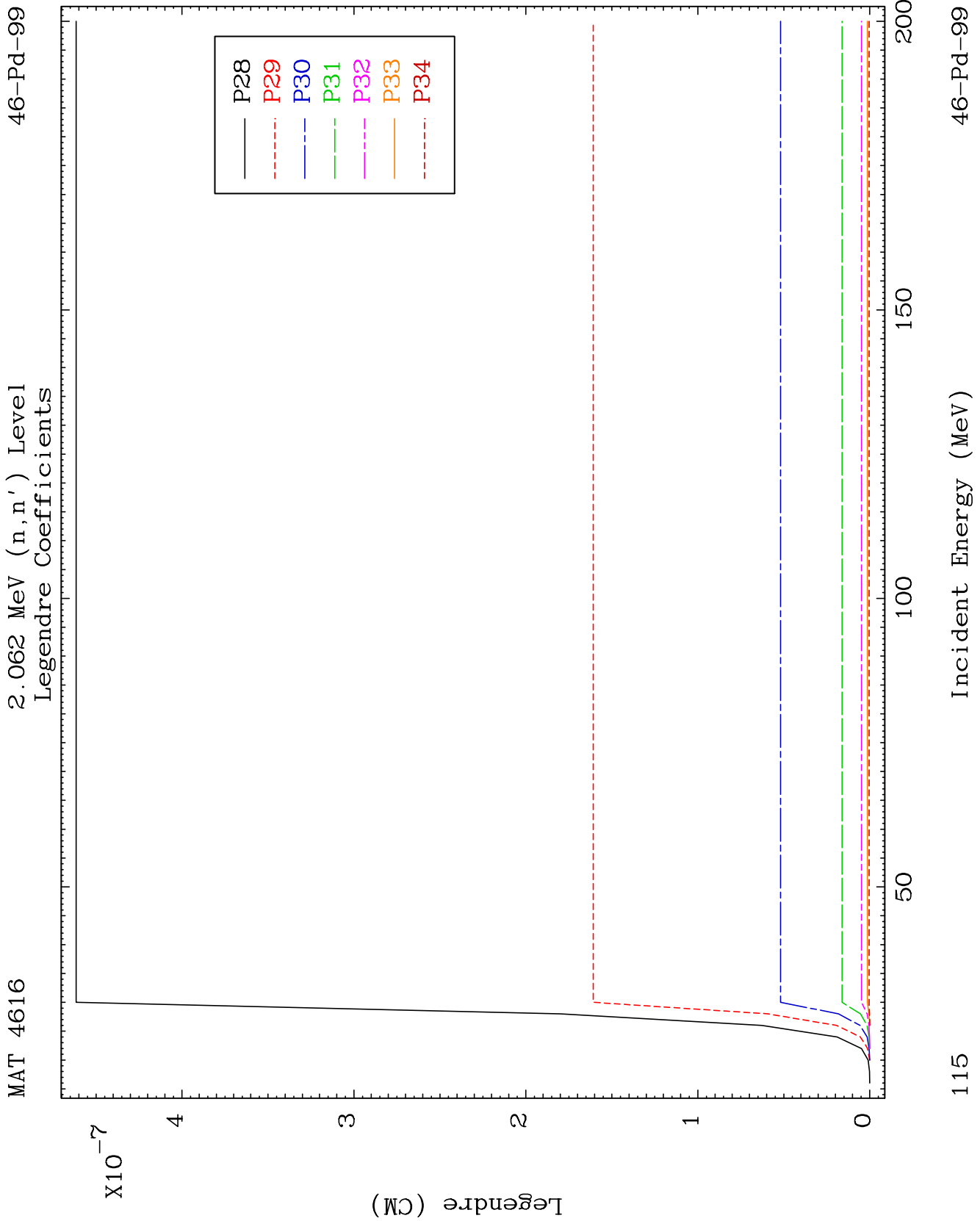
2.062 MeV (n,n') Level
Legendre Coefficients

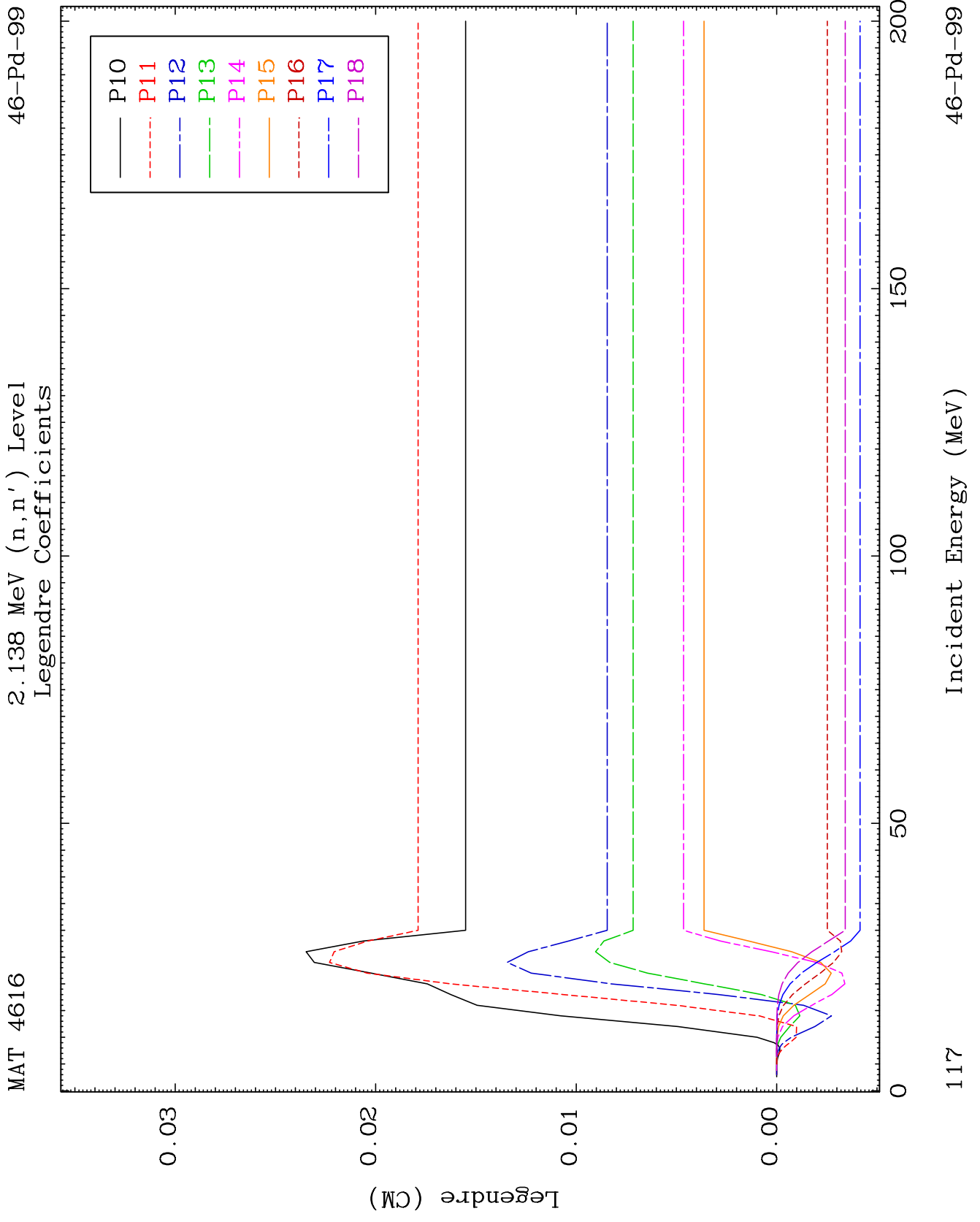
46-Pd-99

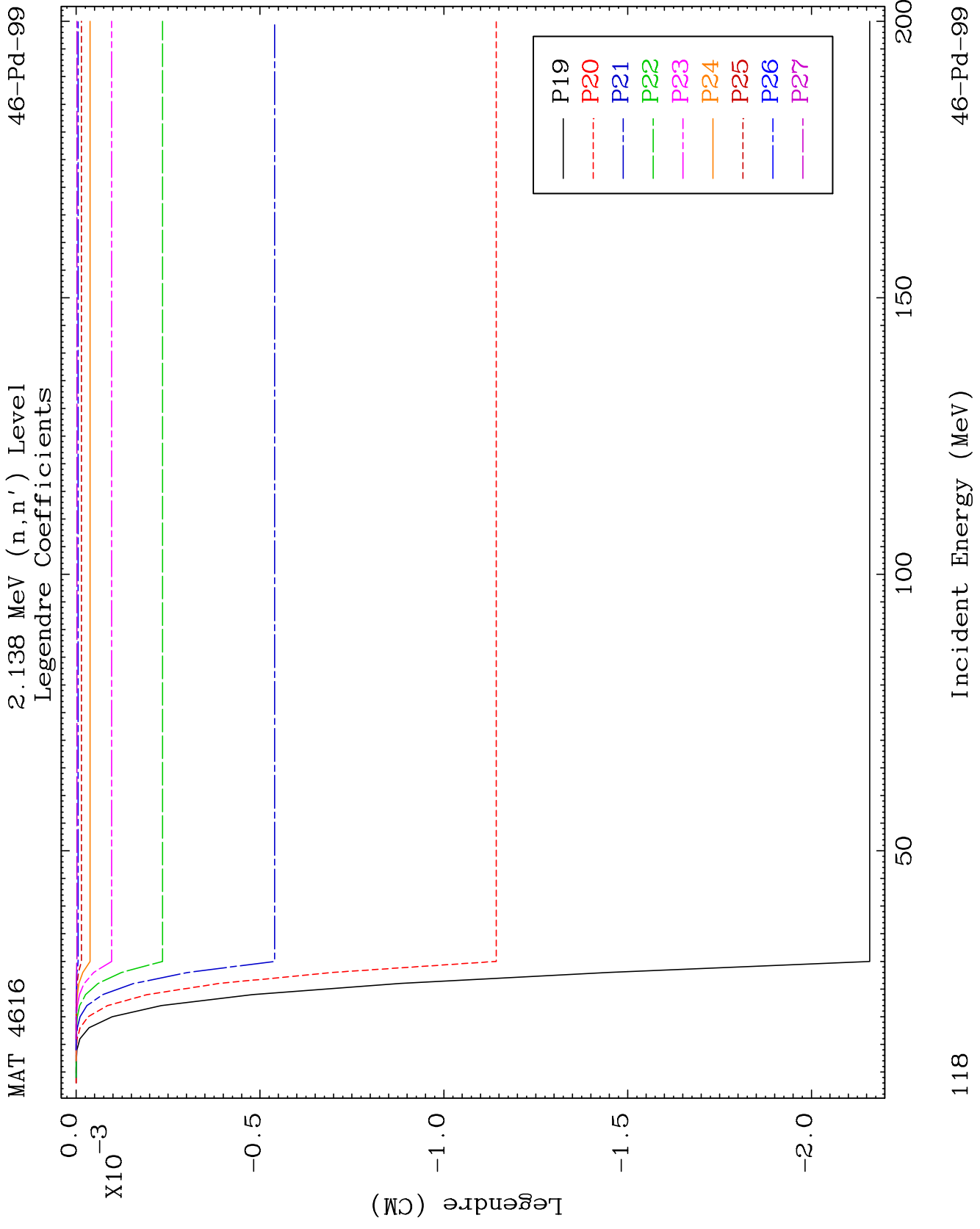


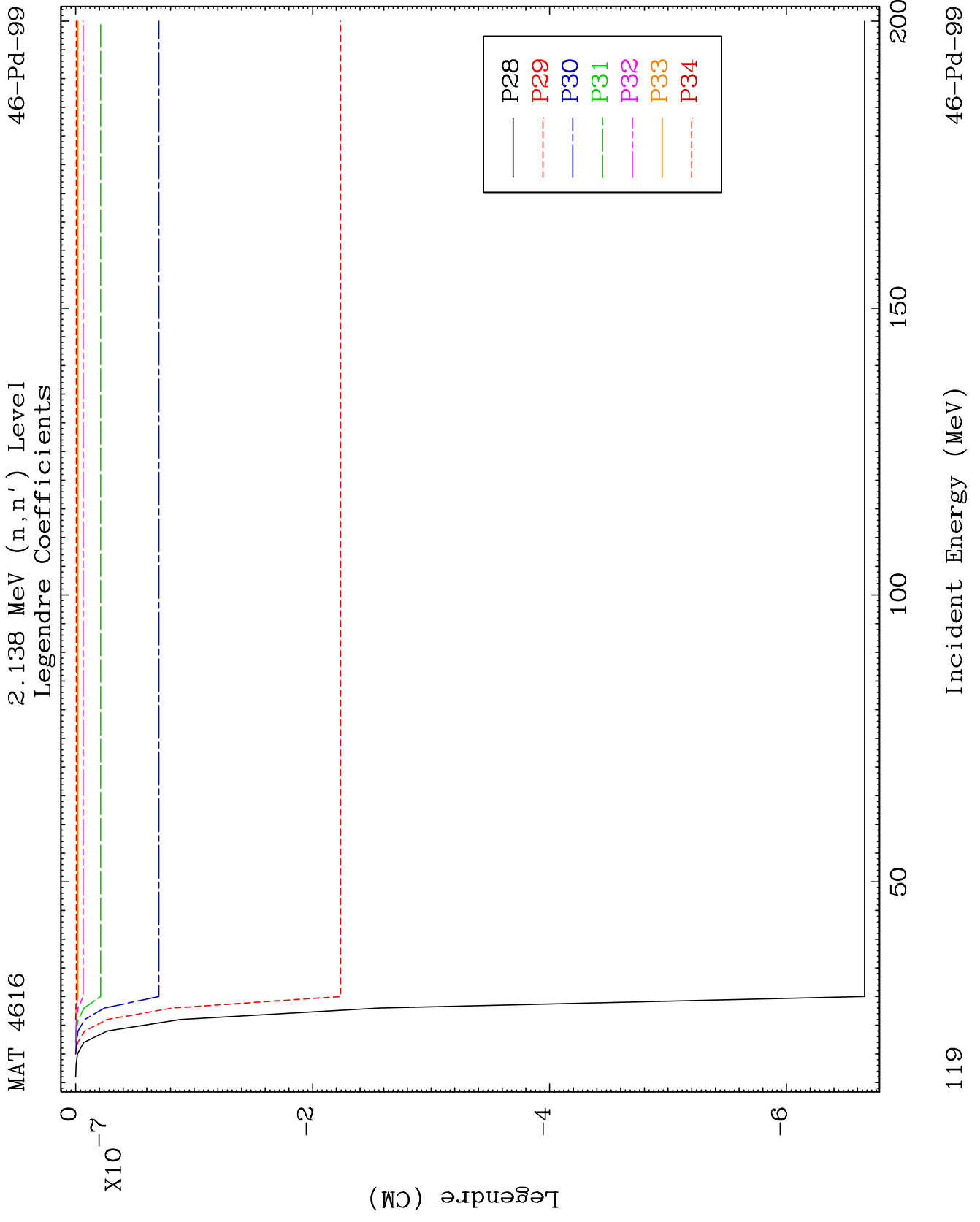
114

46-Pd-99





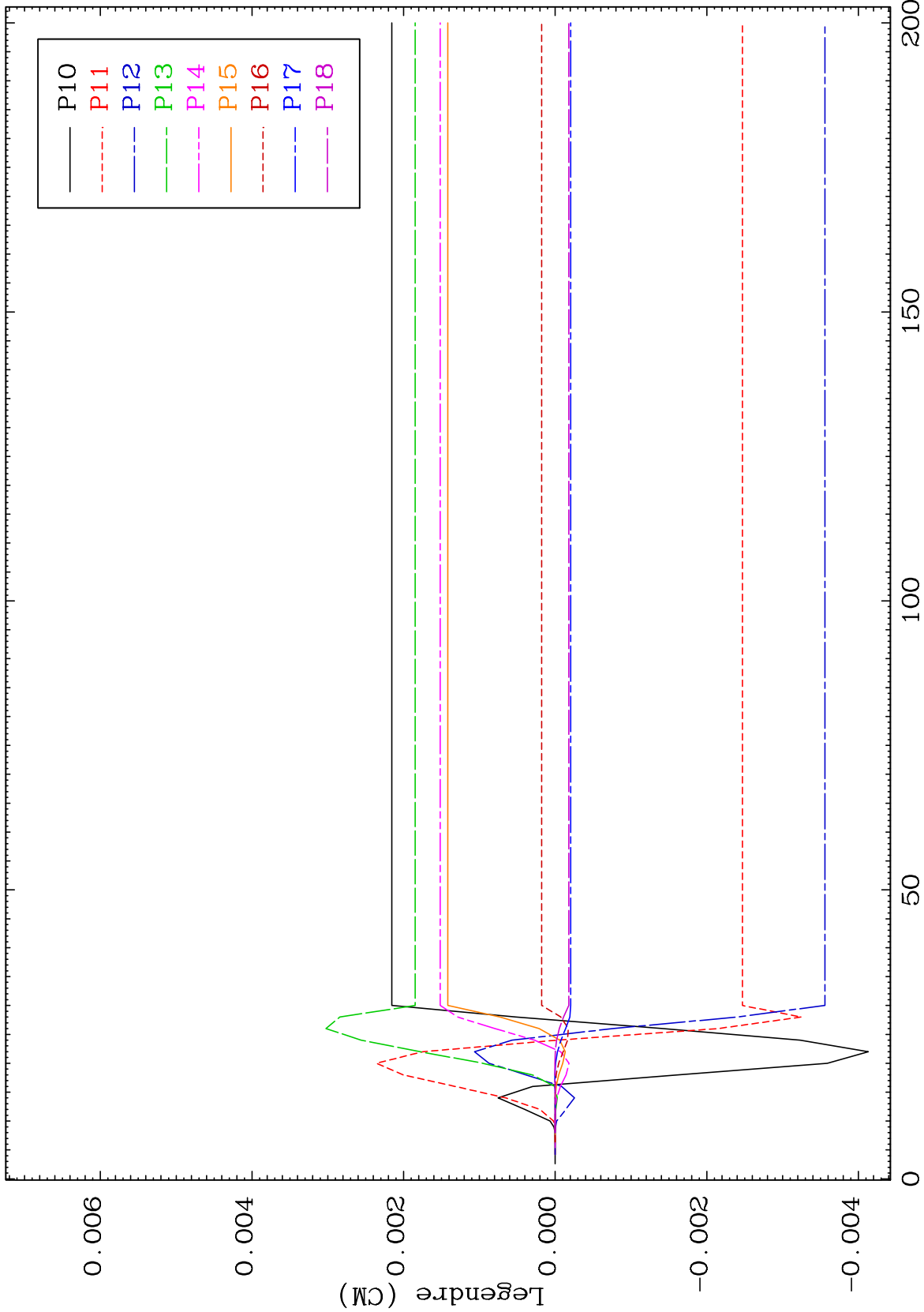




MAT 4616

2.145 MeV (n,n') Level
Legendre Coefficients

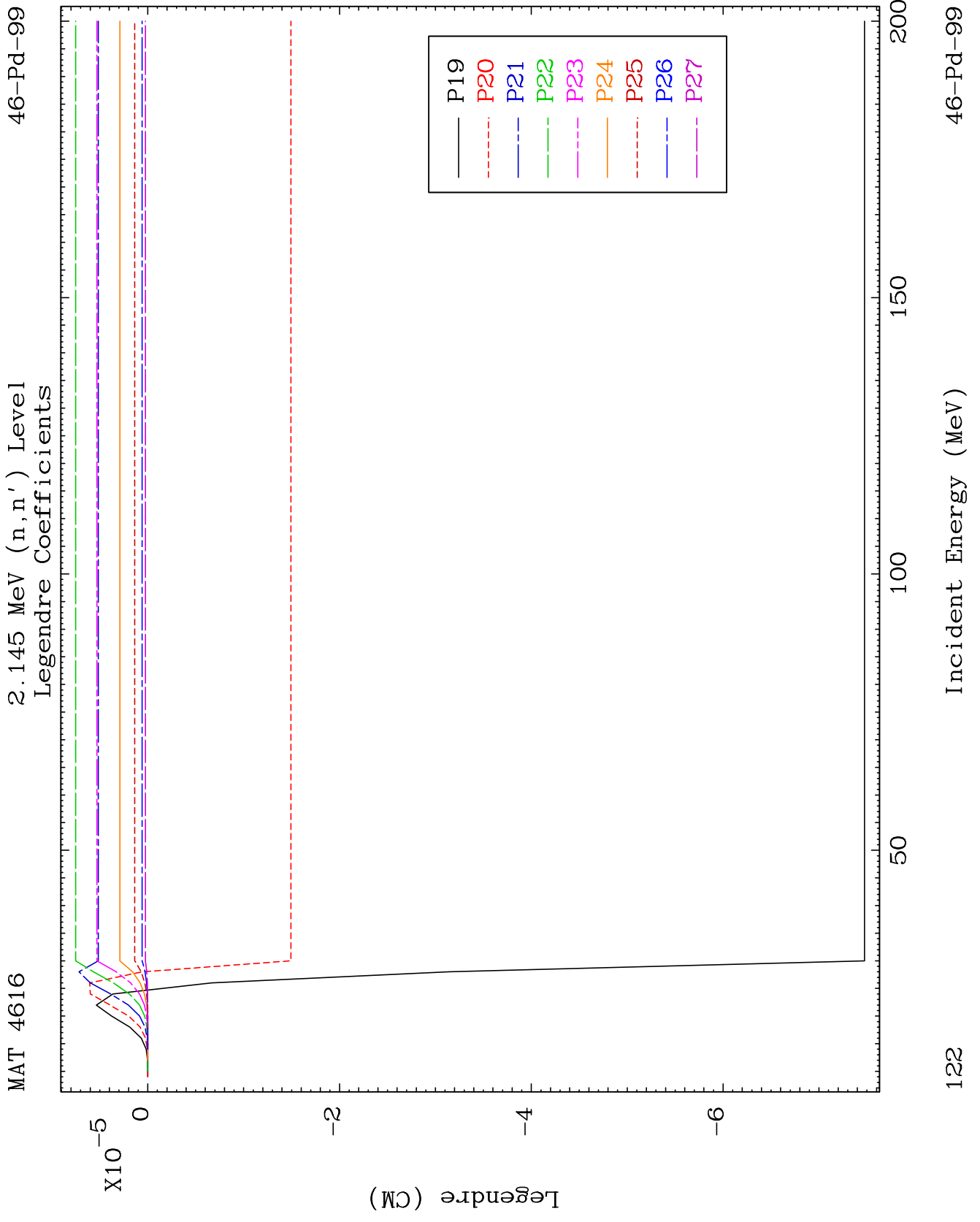
46-Pd-99



121

Incident Energy (MeV)

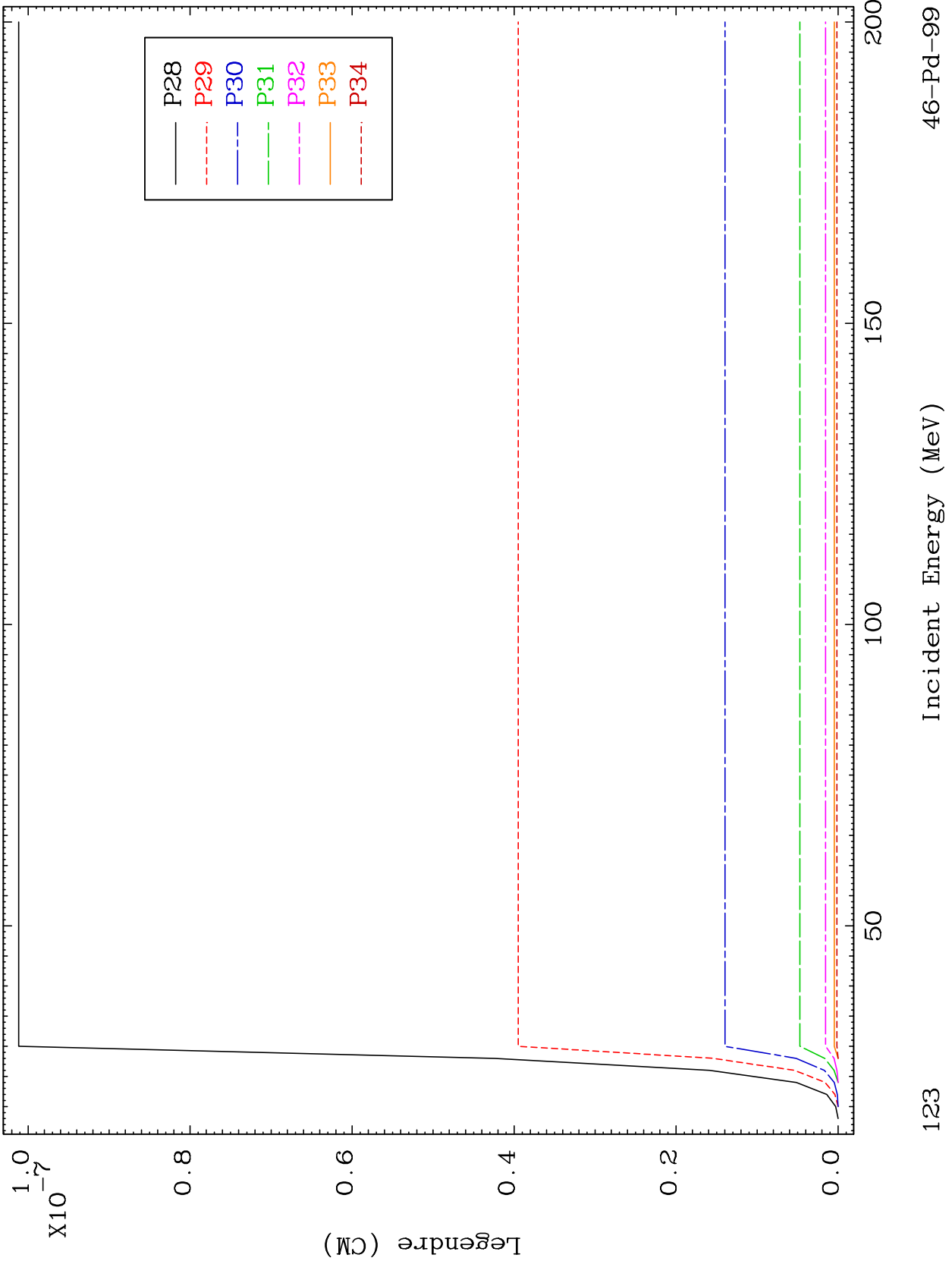
46-Pd-99

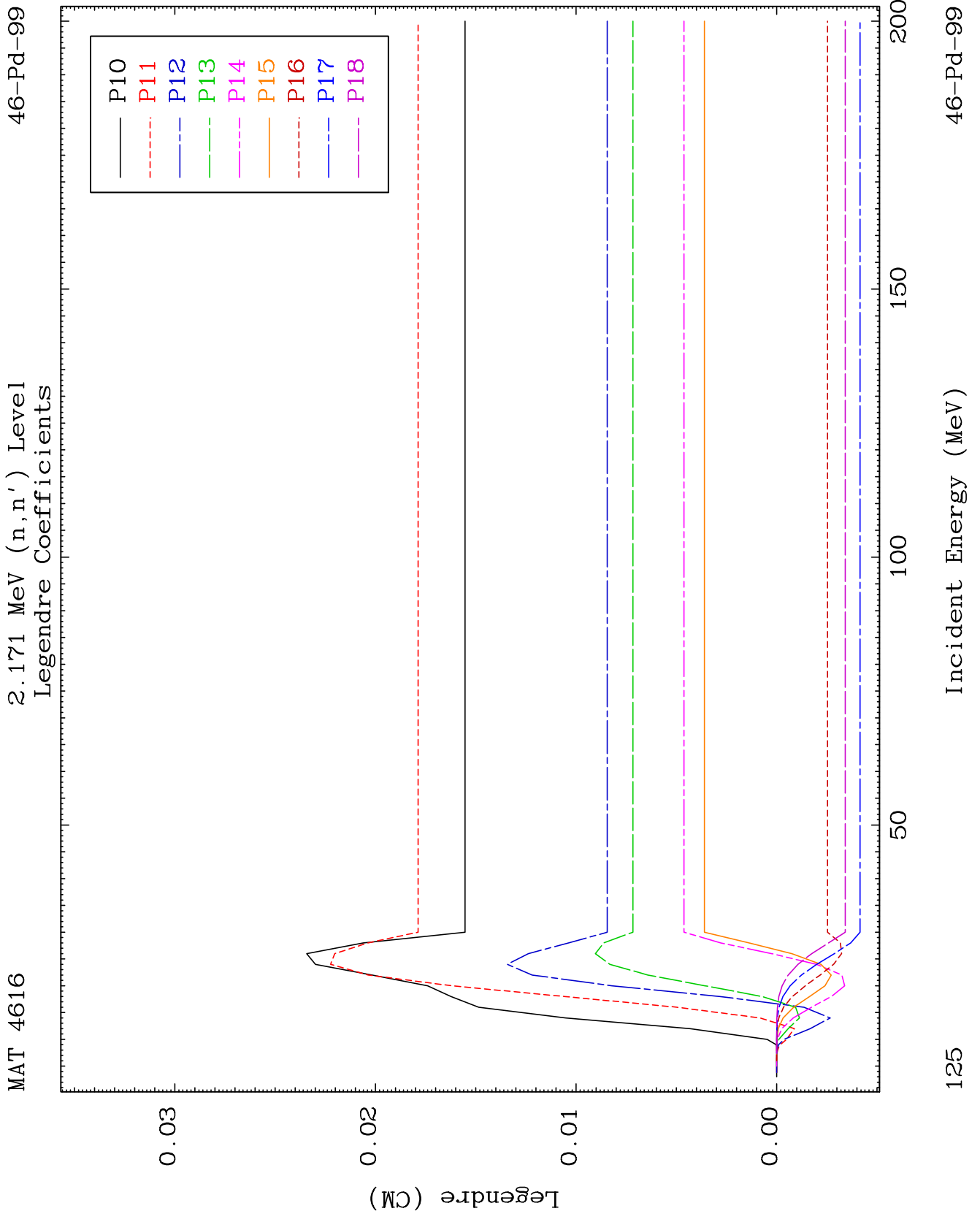


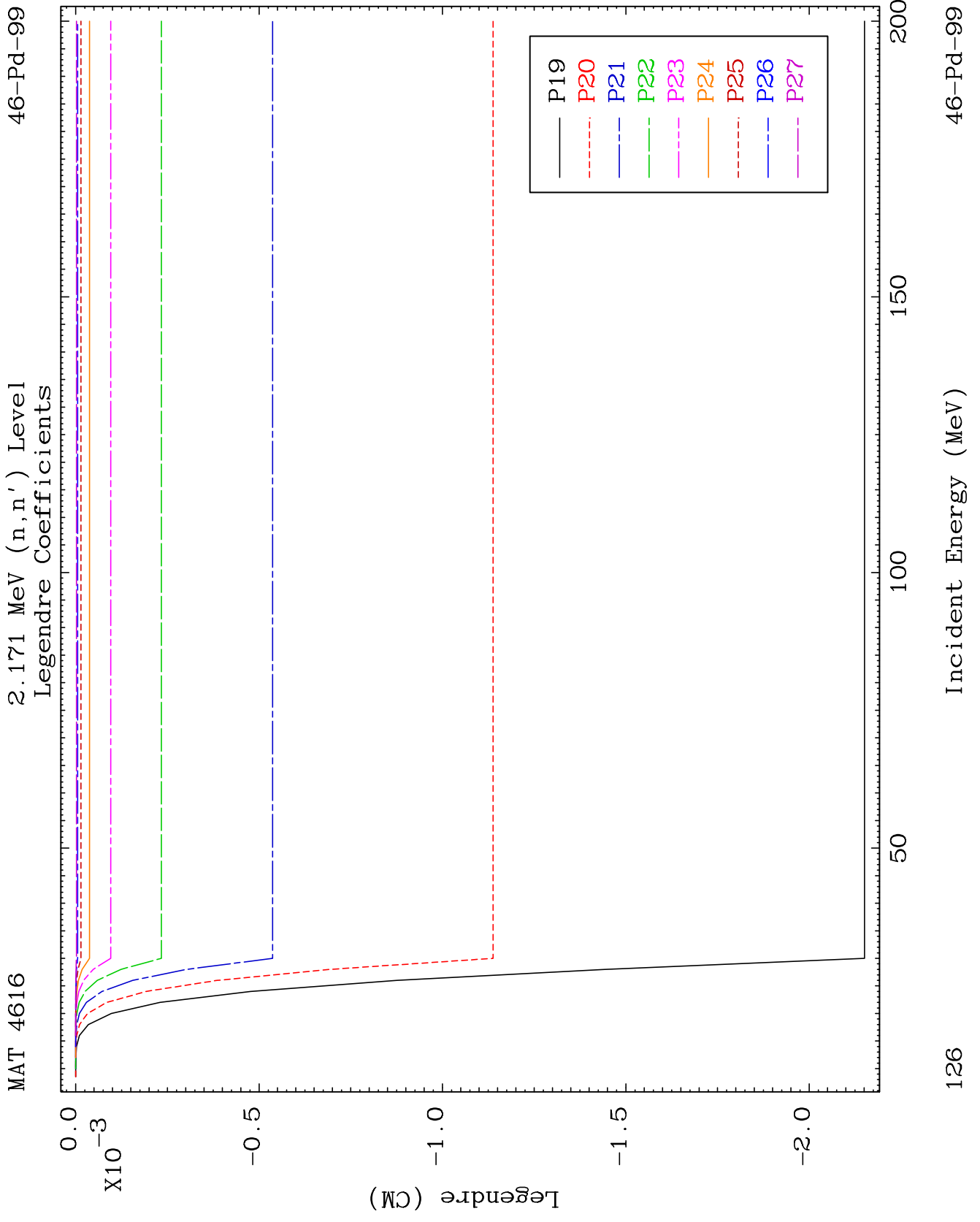
MAT 4616

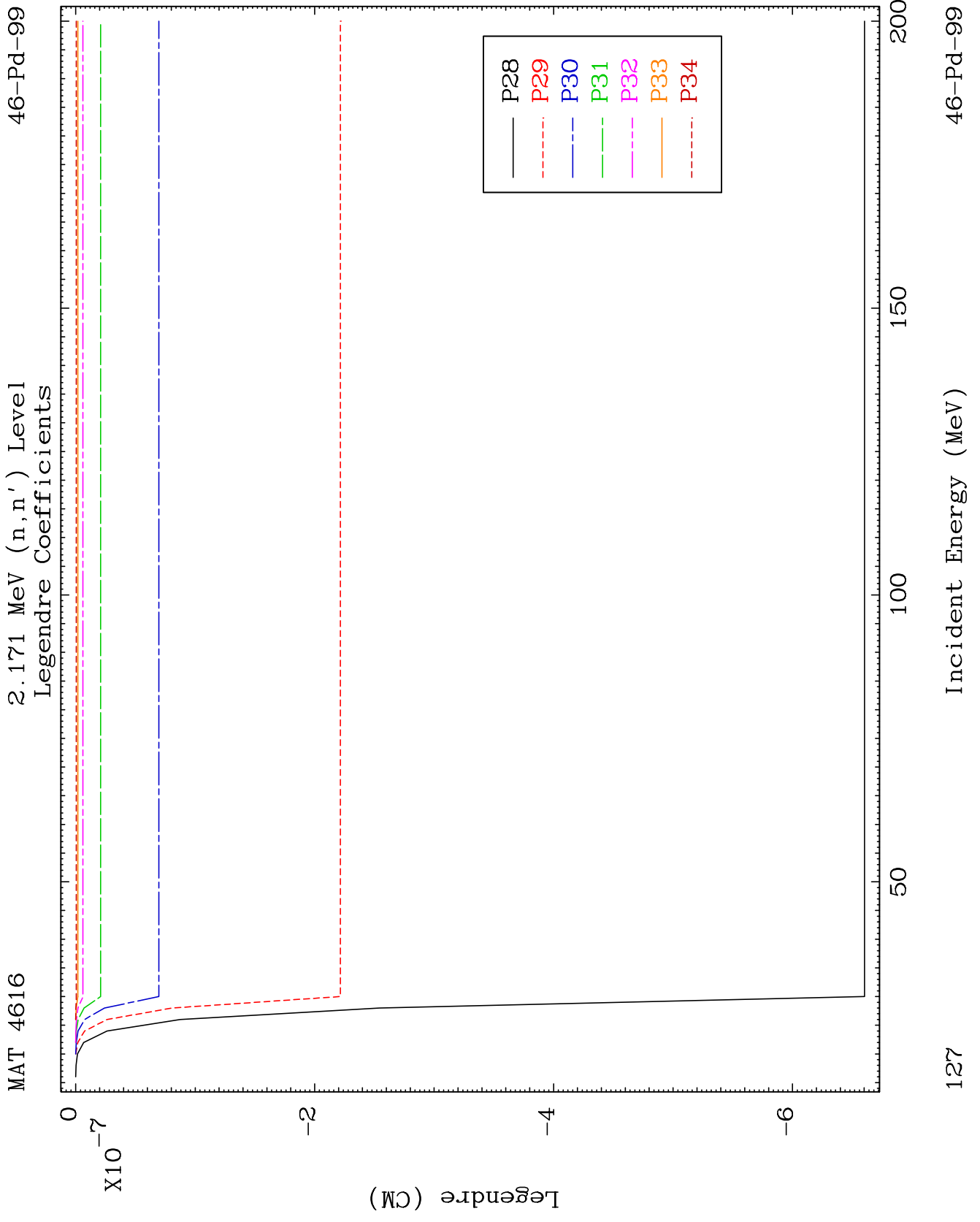
2.145 MeV (n,n') Level Legendre Coefficients

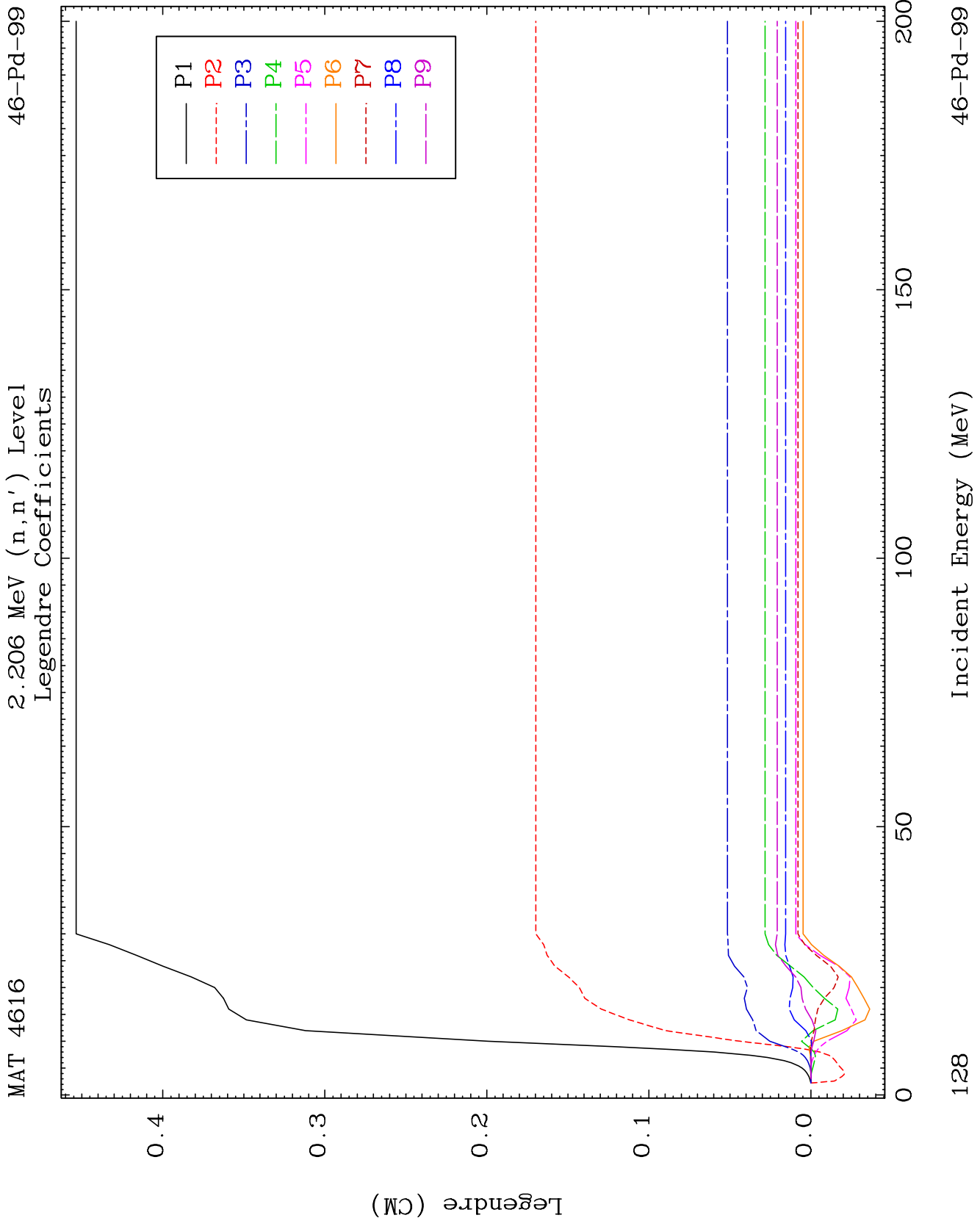
46-Pd-99

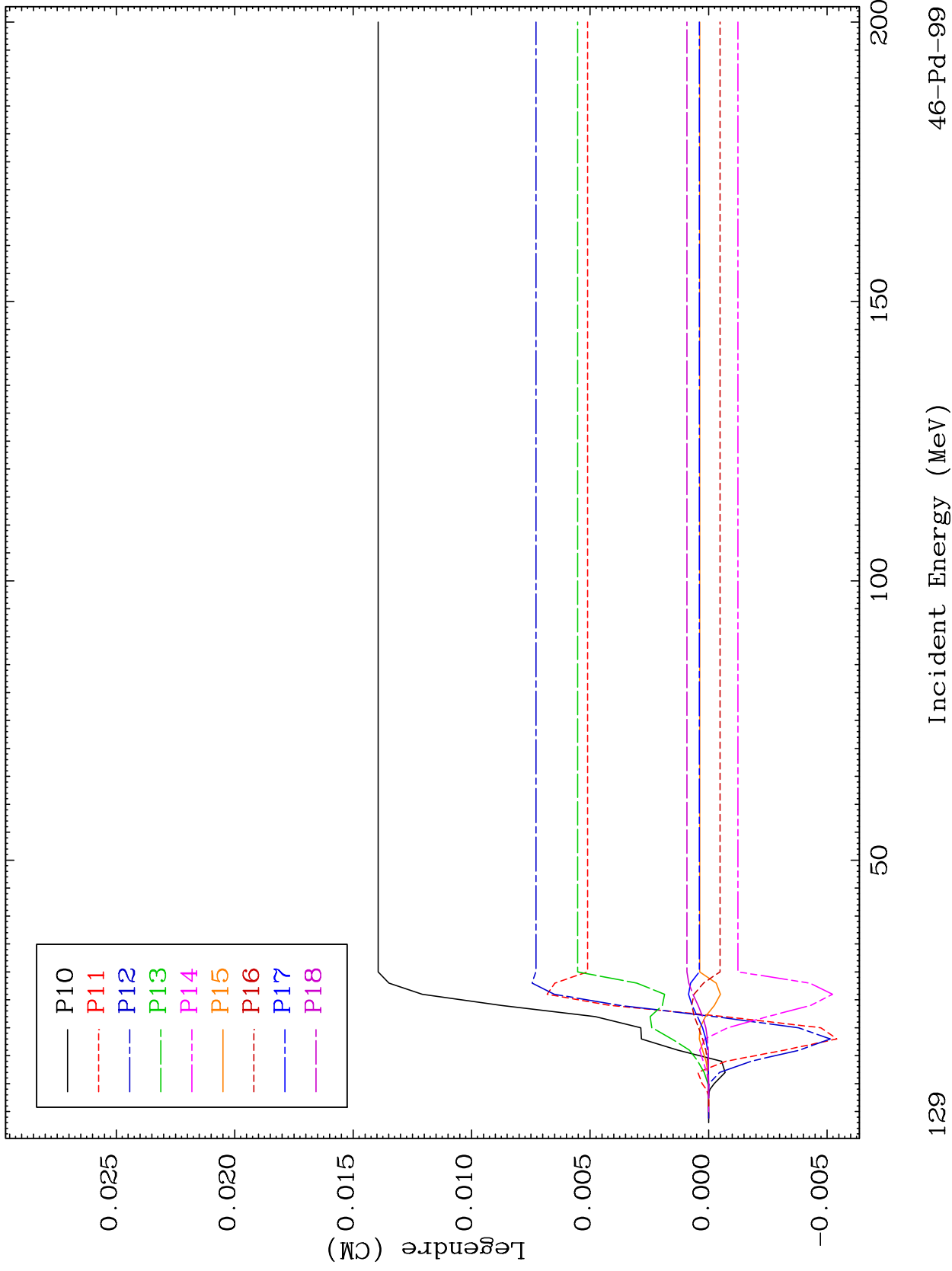








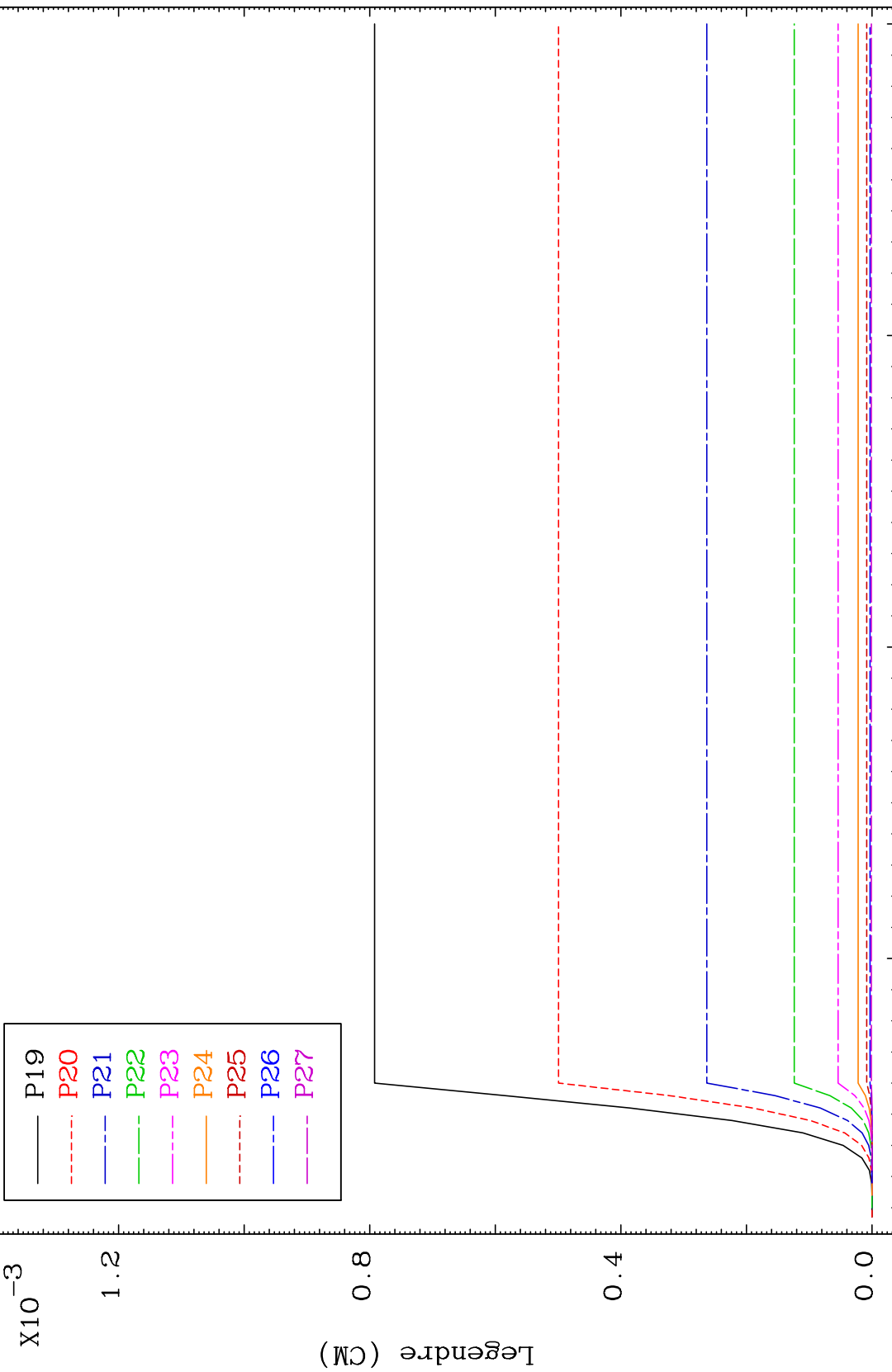
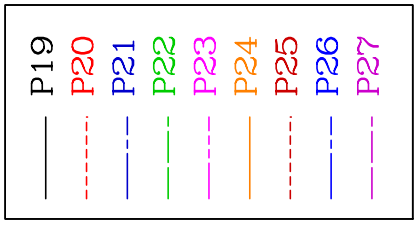




MAT 4616

2.206 MeV (n,n') Level
Legendre Coefficients

46-Pd-99



200

150

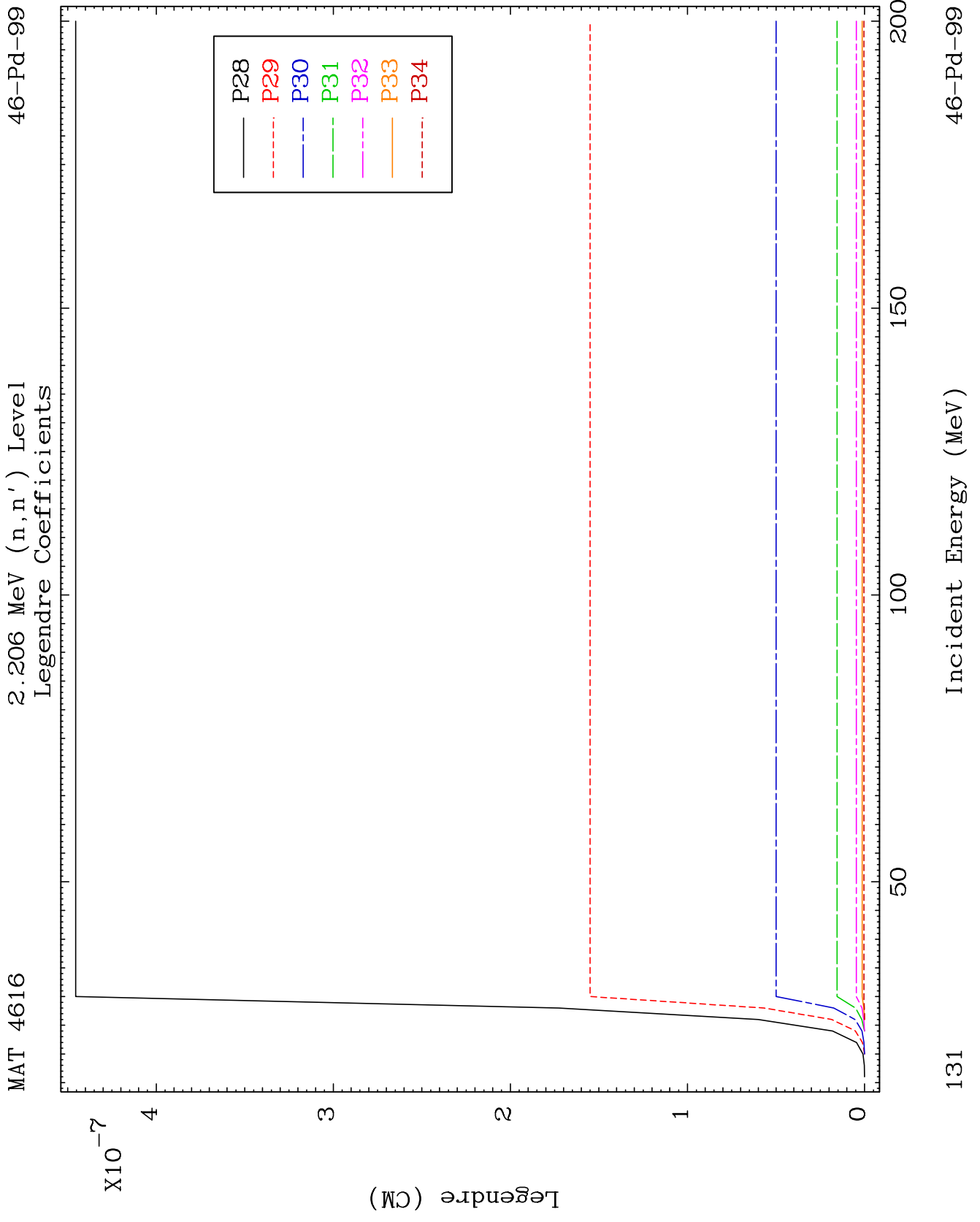
100

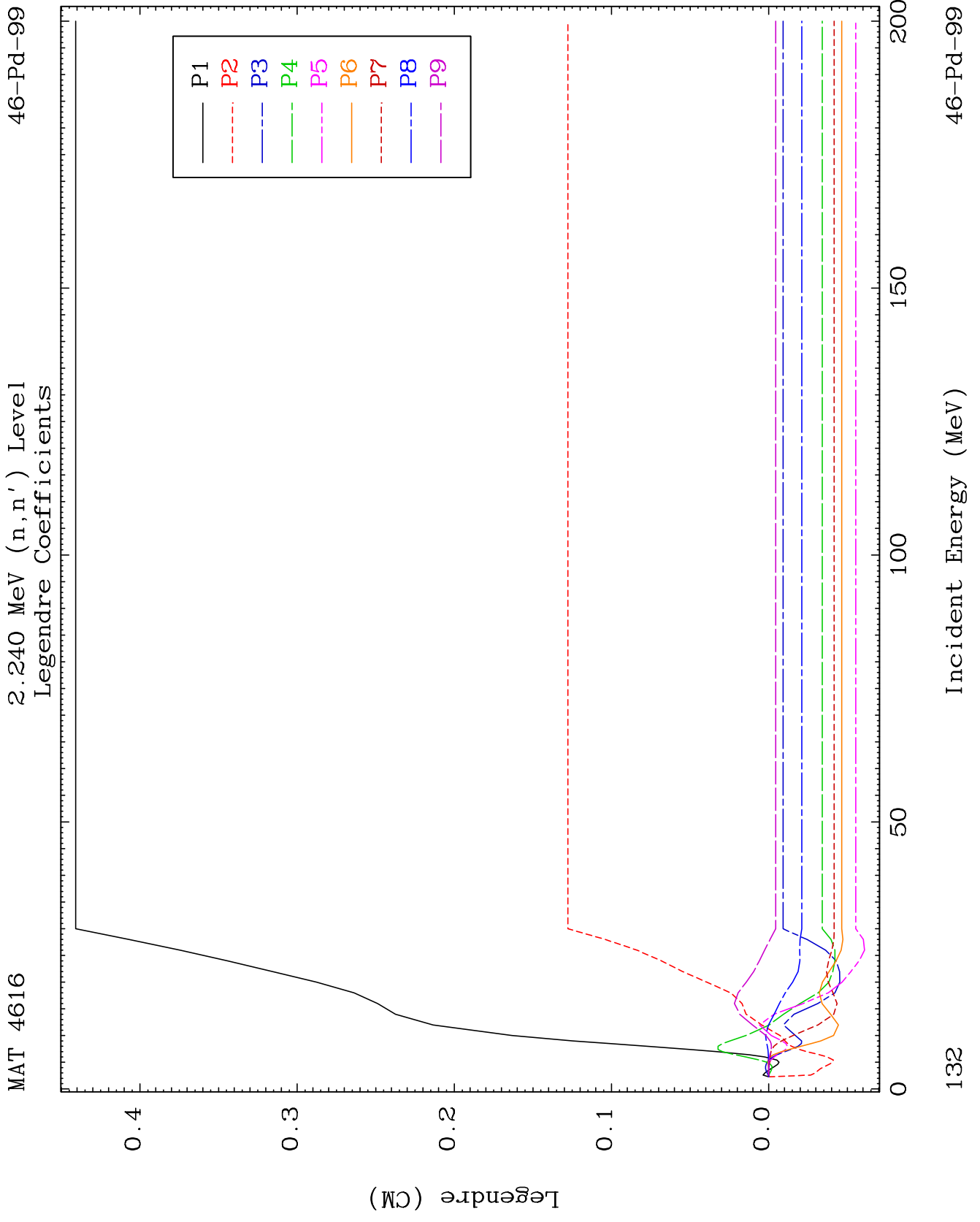
50

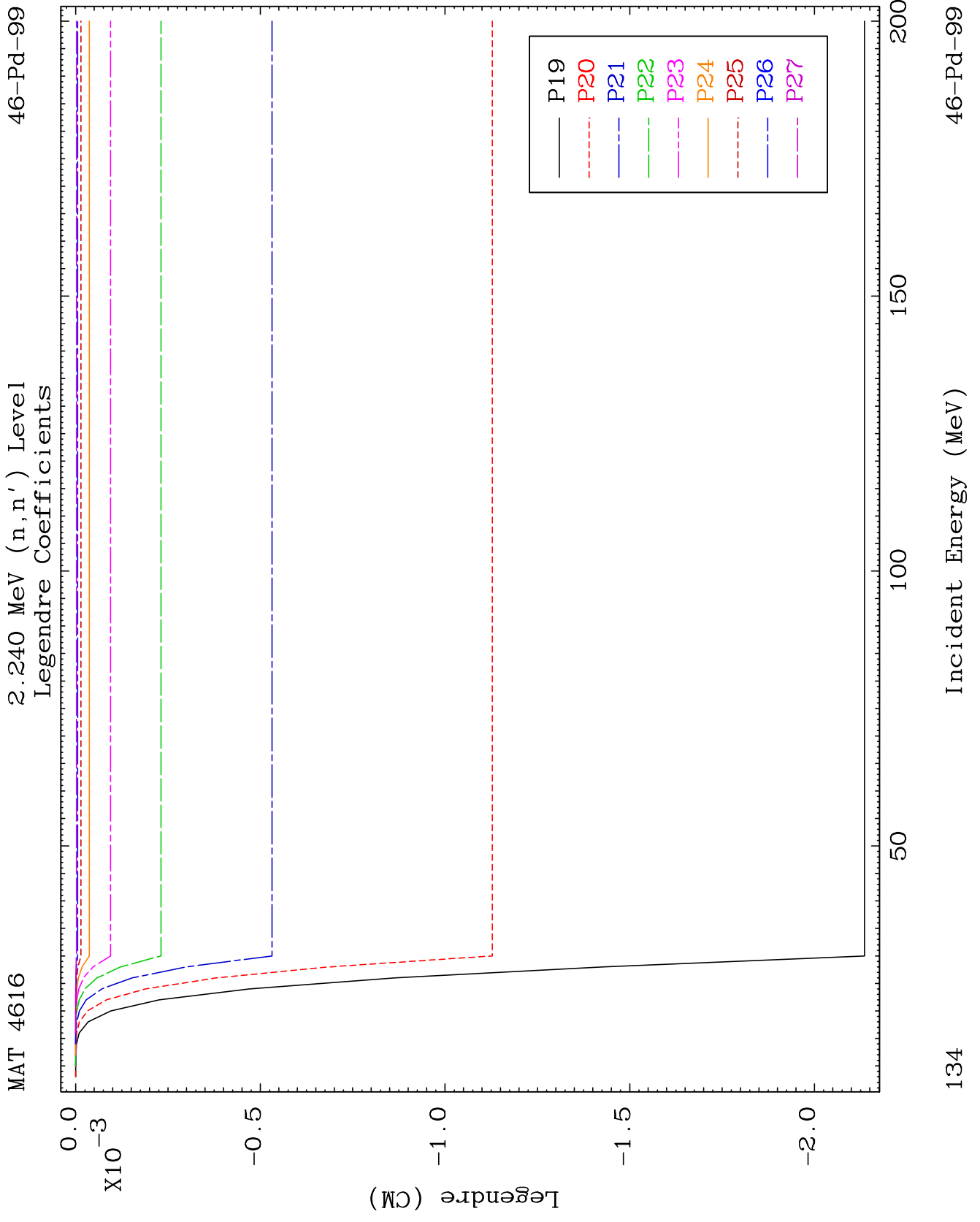
130

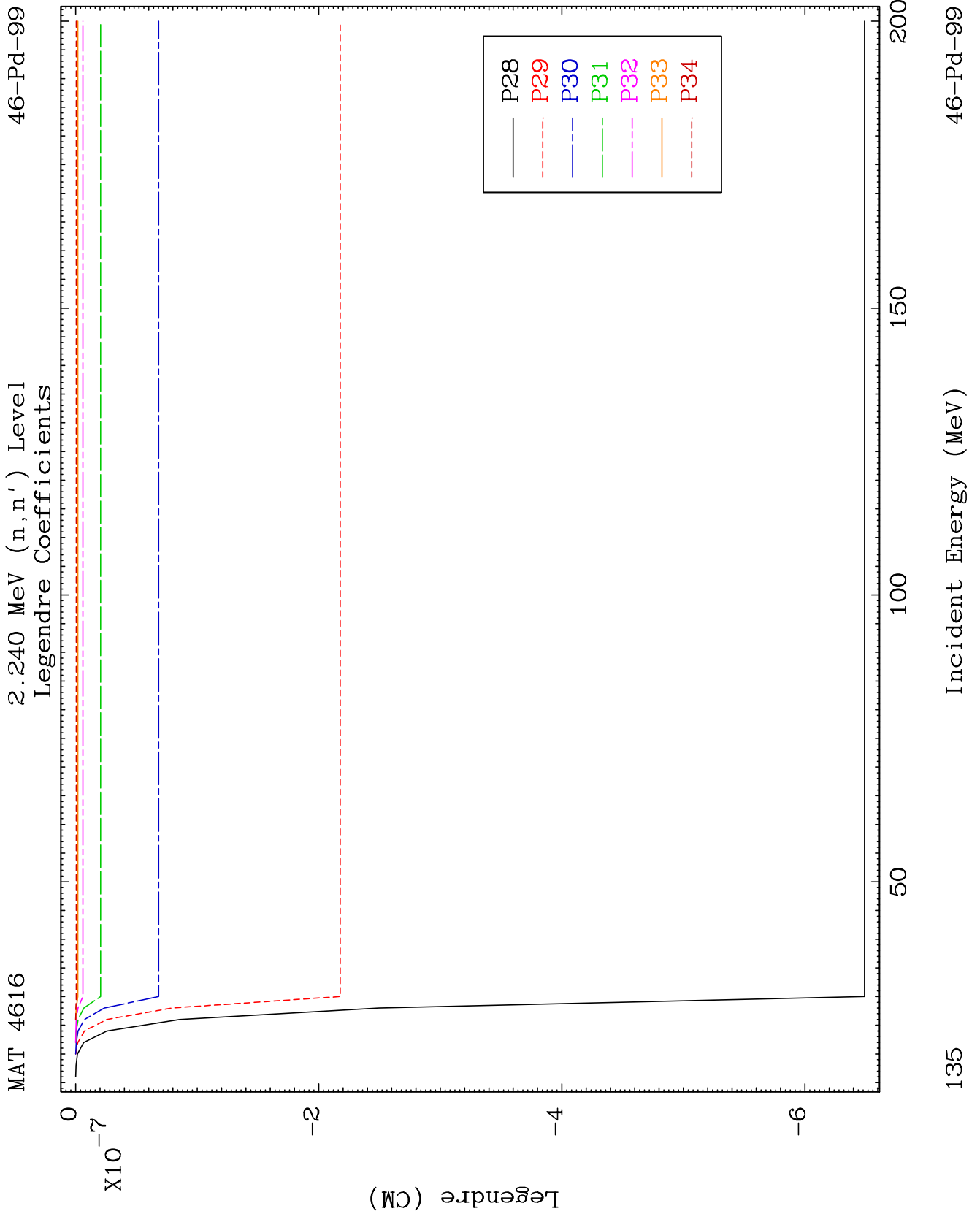
Incident Energy (MeV)

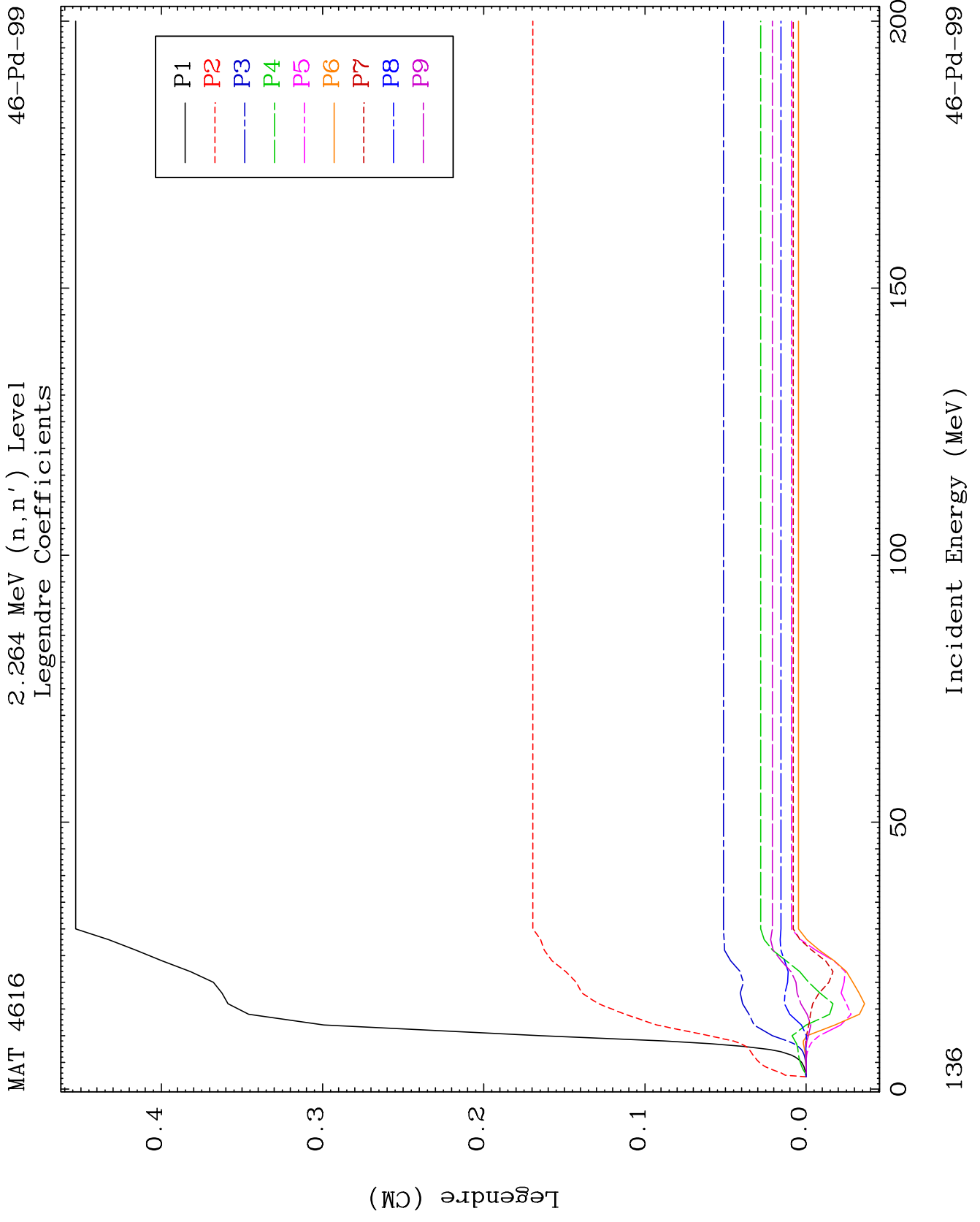
46-Pd-99







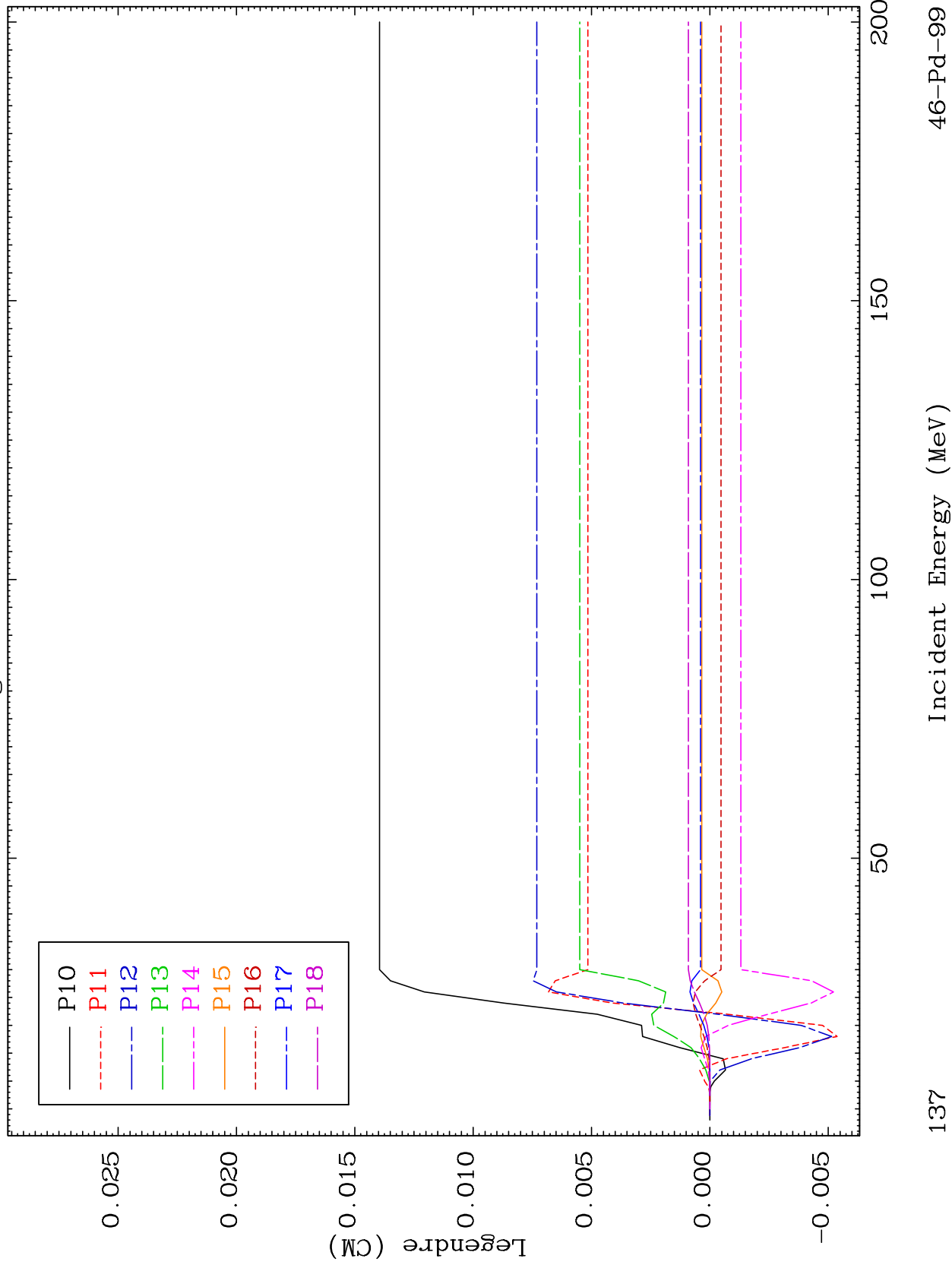




MAT 4616

2.264 MeV (n,n') Level
Legendre Coefficients

46-Pd-99



137

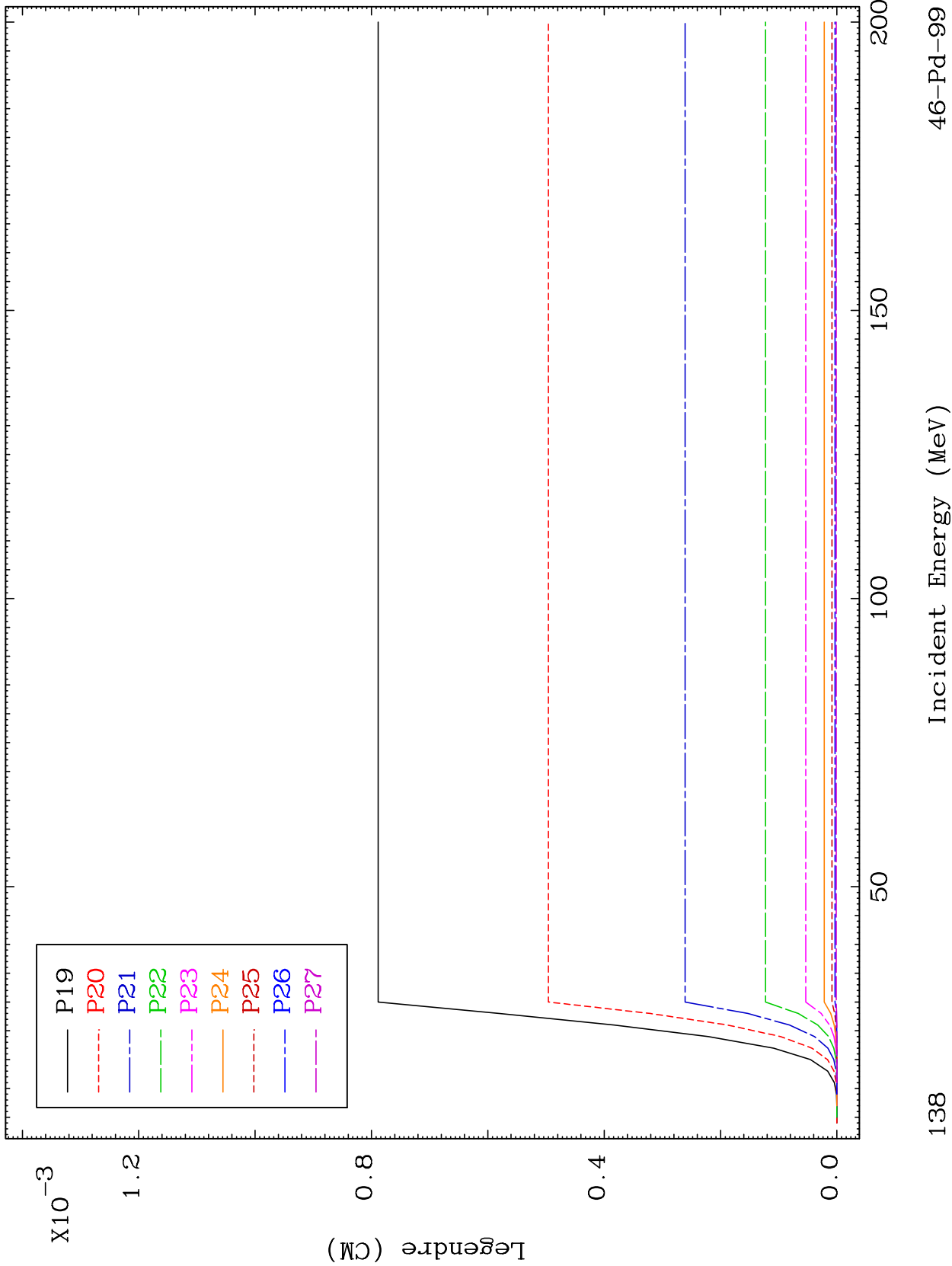
Incident Energy (MeV)

46-Pd-99

MAT 4616

2.264 MeV (n,n') Level Legendre Coefficients

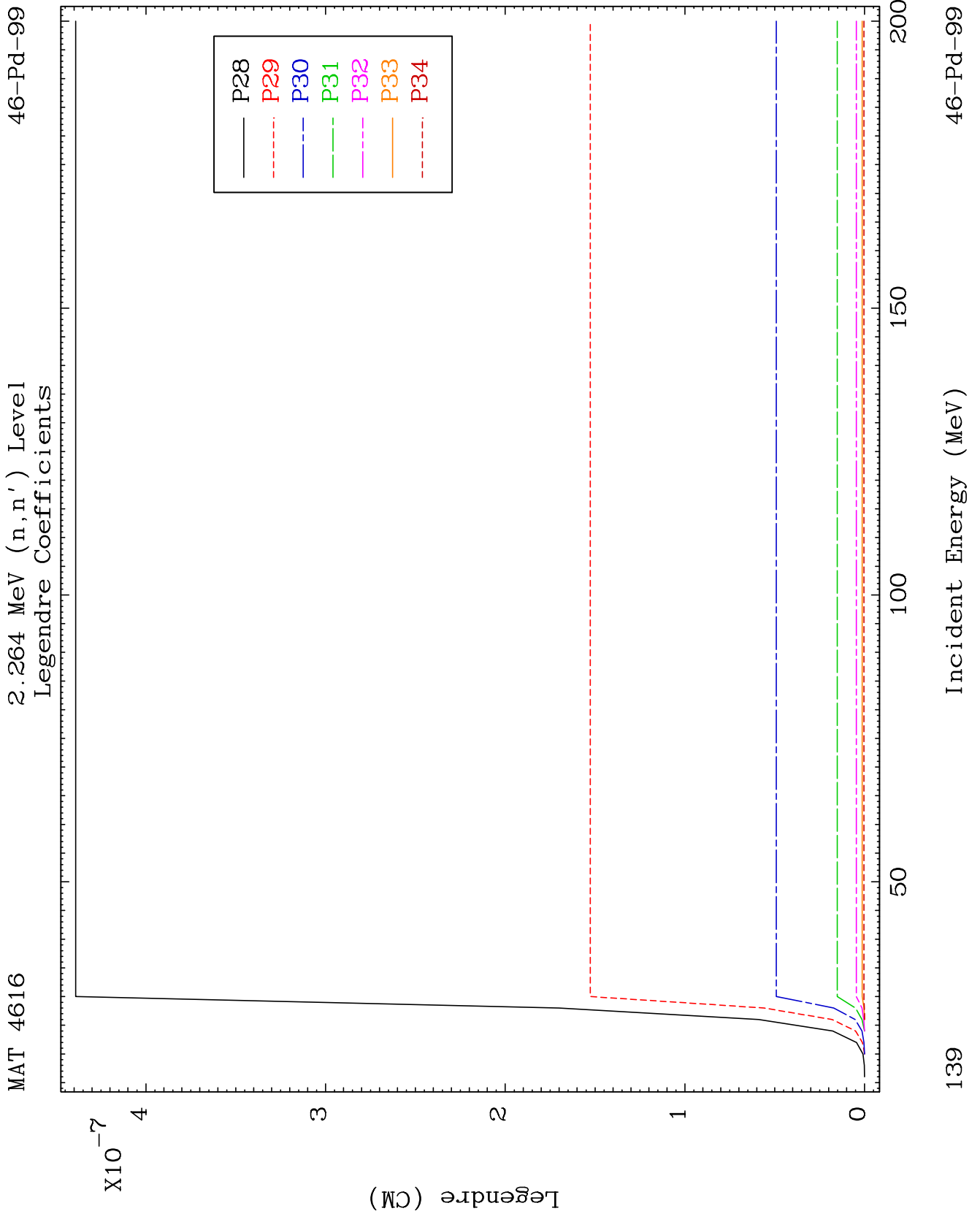
46-Pd-99



138

Incident Energy (MeV)

46-Pd-99

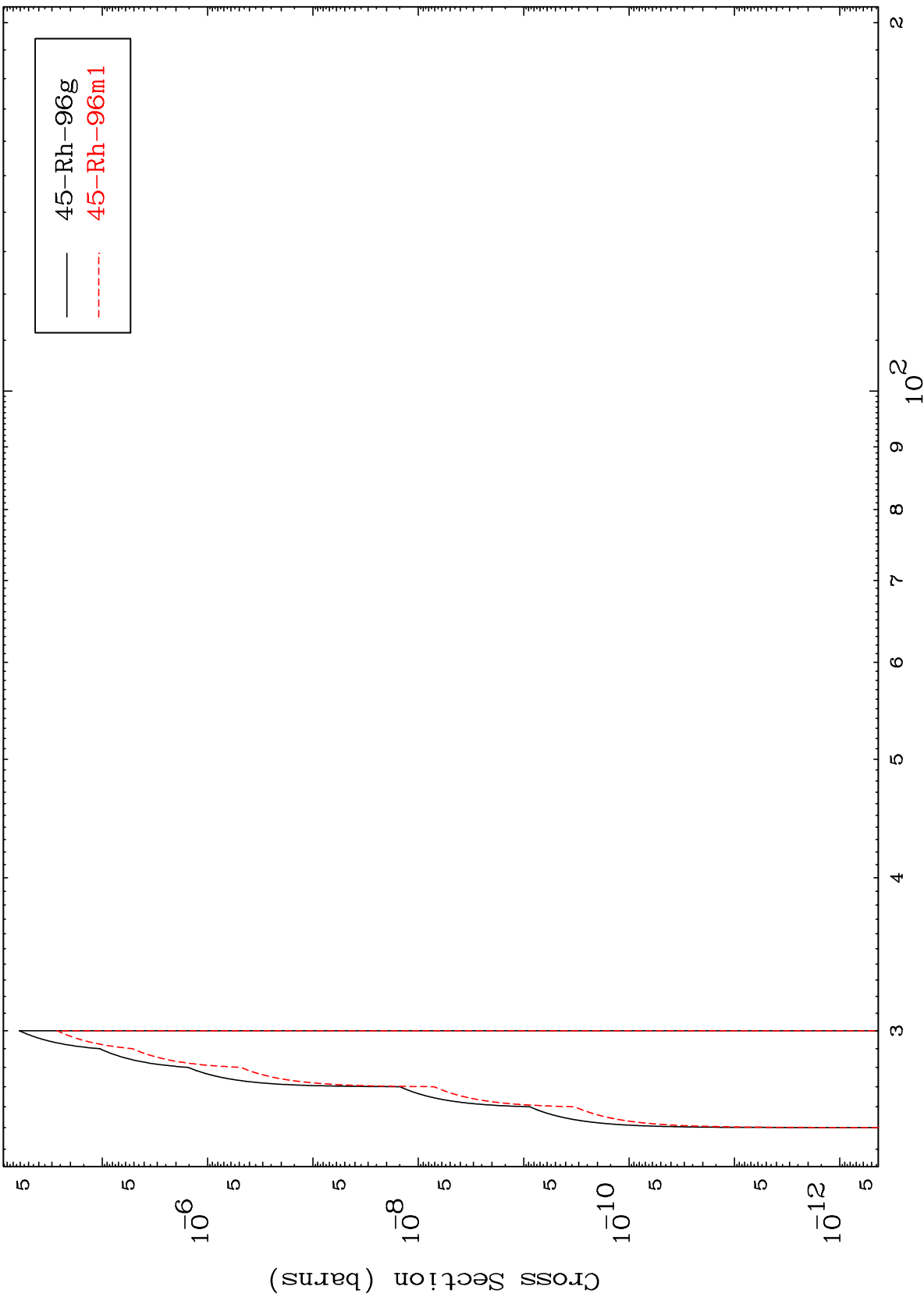


MAT 4616

(n,2n) d

46-Pd-99

Radionuclide Production Cross Section



140

Incident Energy (MeV)

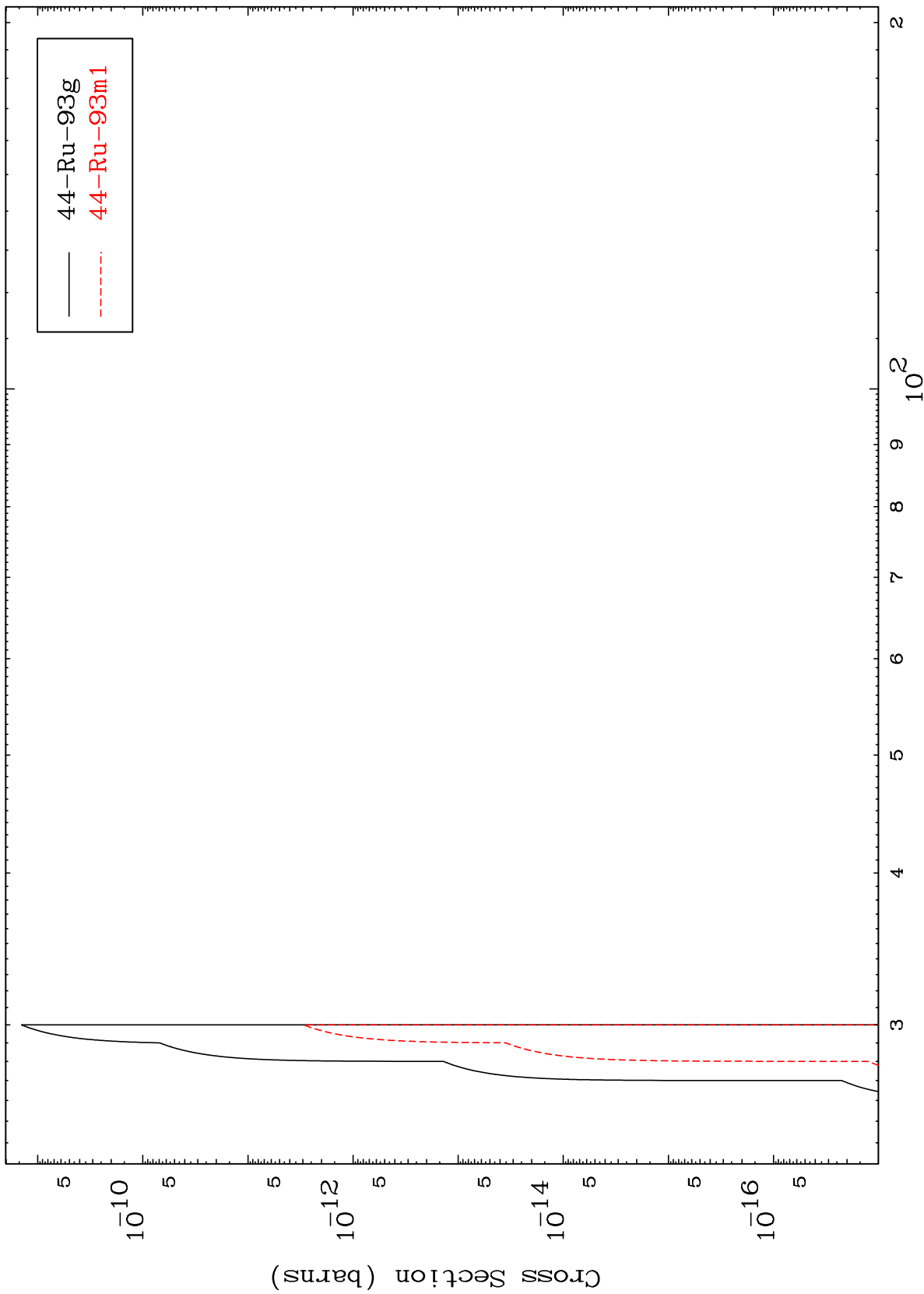
46-Pd-99

MAT 4616

(n,3n) α

46-Pd-99

Radionuclide Production Cross Section



44-Ru-93g
44-Ru-93m1

141

Incident Energy (MeV)

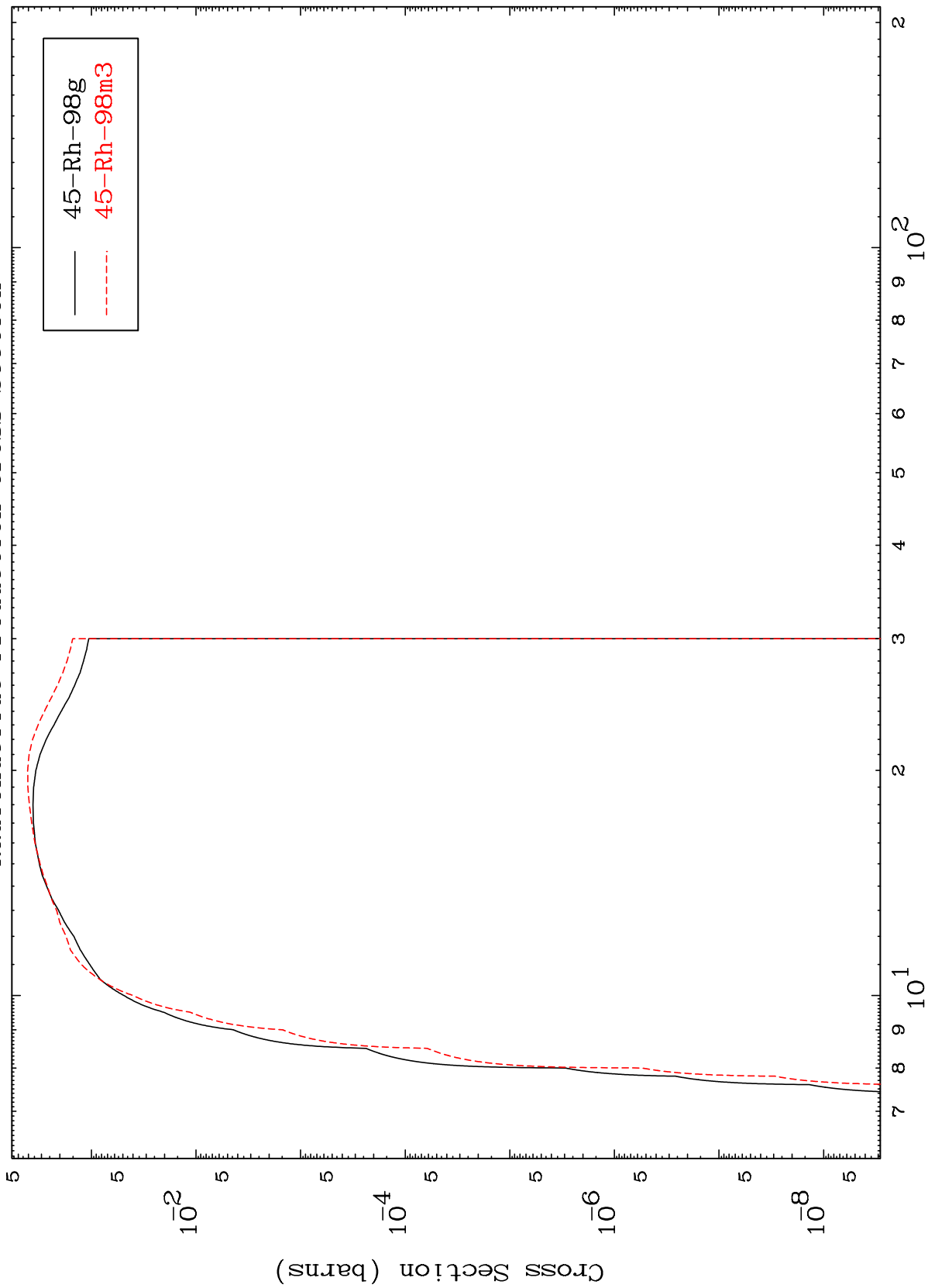
46-Pd-99

MAT 4616

(n,n') p

46-Pd-99

Radionuclide Production Cross Section



142

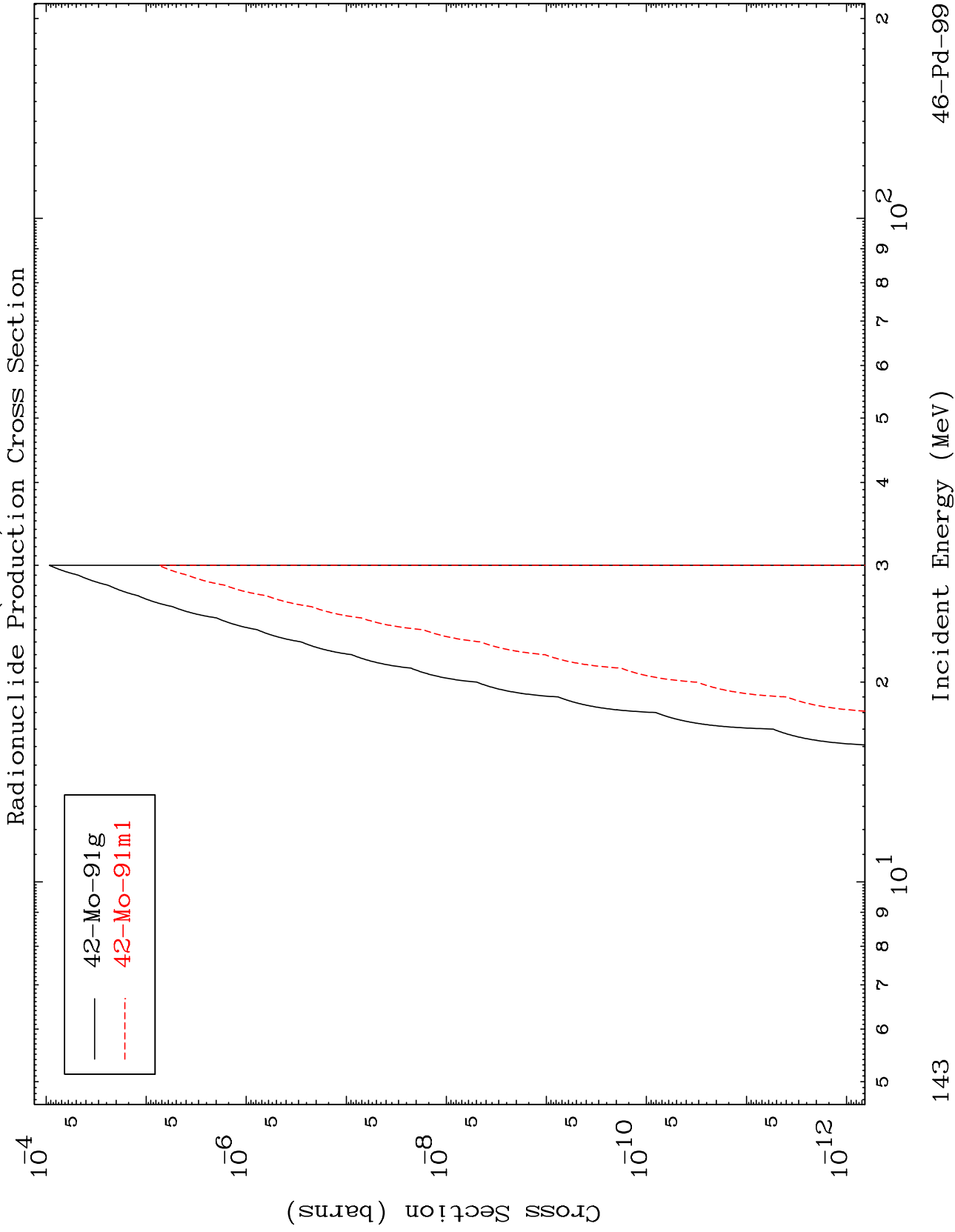
Incident Energy (MeV)

46-Pd-99

MAT 4616

(n,n') 2α

46-Pd-99

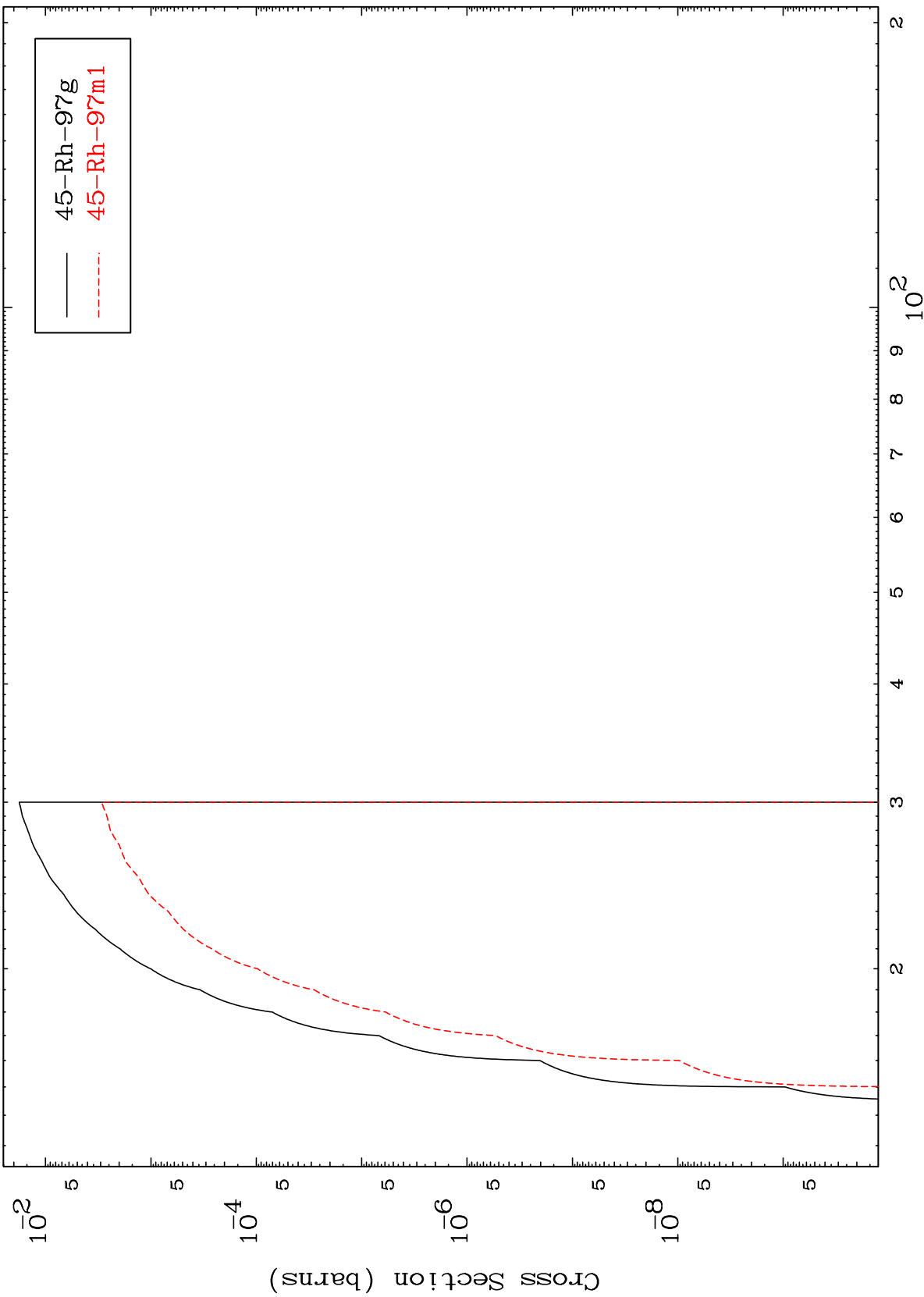


MAT 4616

(n,n') d

46-Pd-99

Radionuclide Production Cross Section



45-Rh-97g
45-Rh-97m1

144

Incident Energy (MeV)

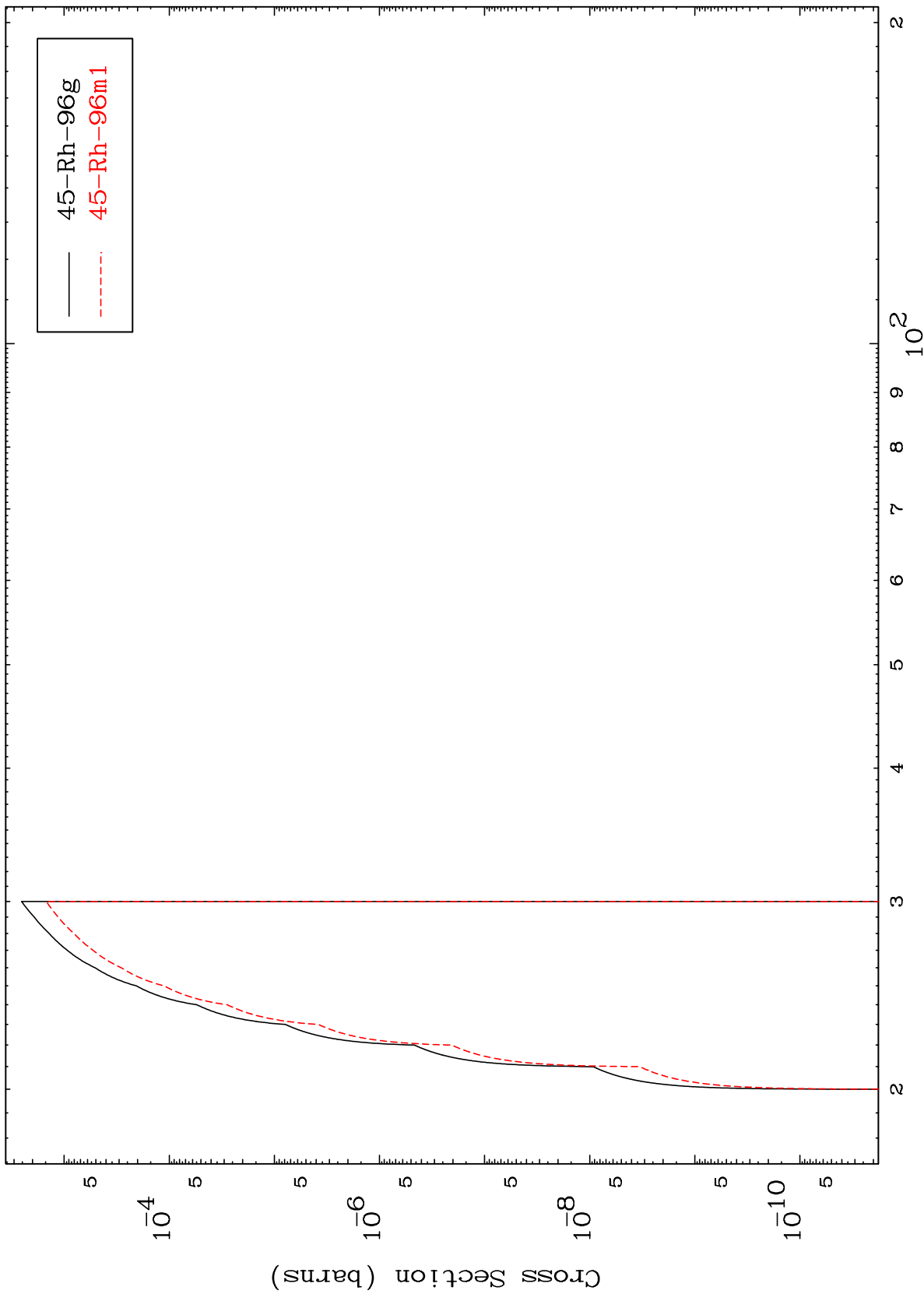
46-Pd-99

MAT 4616

(n,n') t

46-Pd-99

Radionuclide Production Cross Section



145

Incident Energy (MeV)

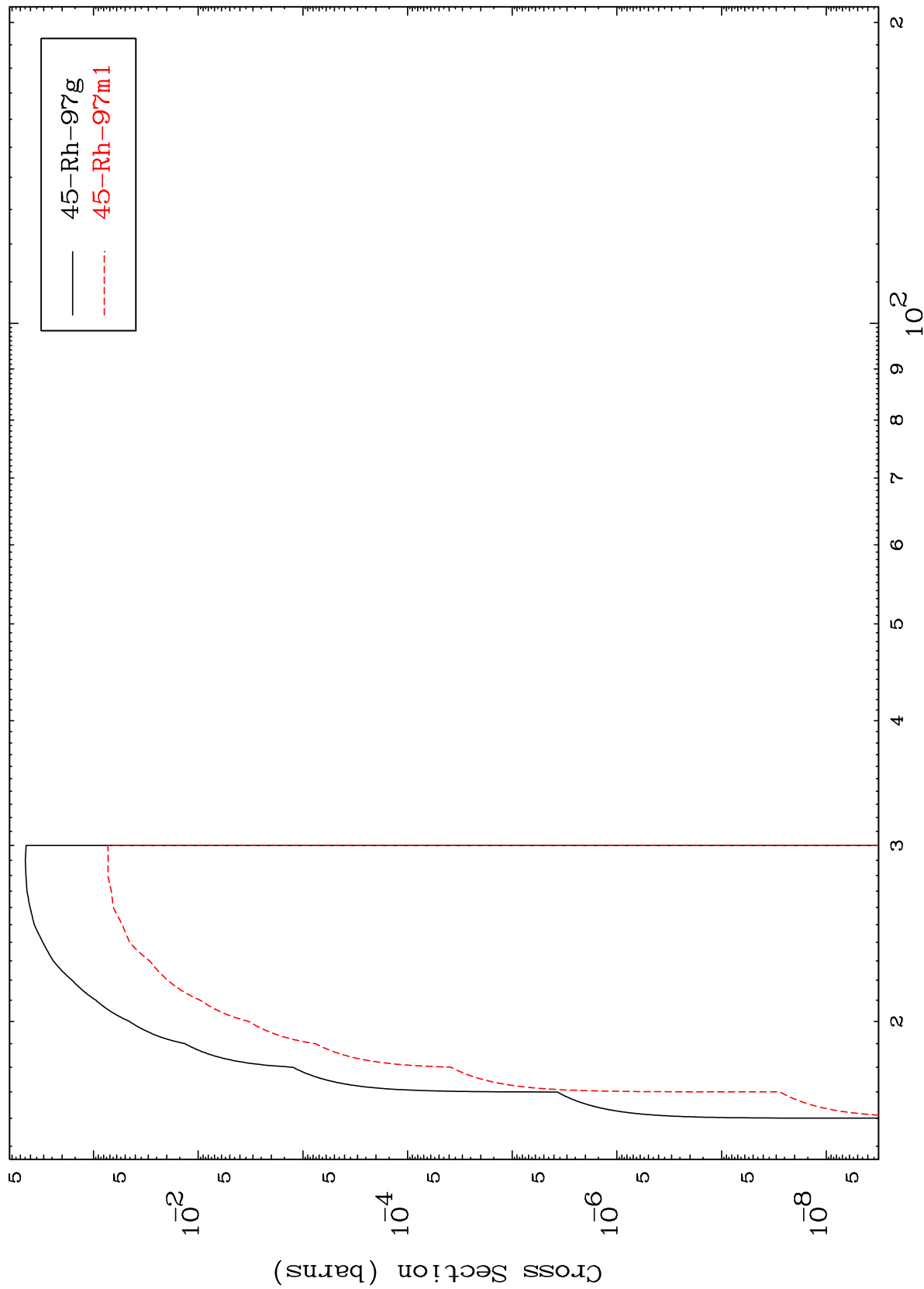
46-Pd-99

MAT 4616

(n,2n) p

46-Pd-99

Radionuclide Production Cross Section



45-Rh-97g
45-Rh-97m1

146

Incident Energy (MeV)

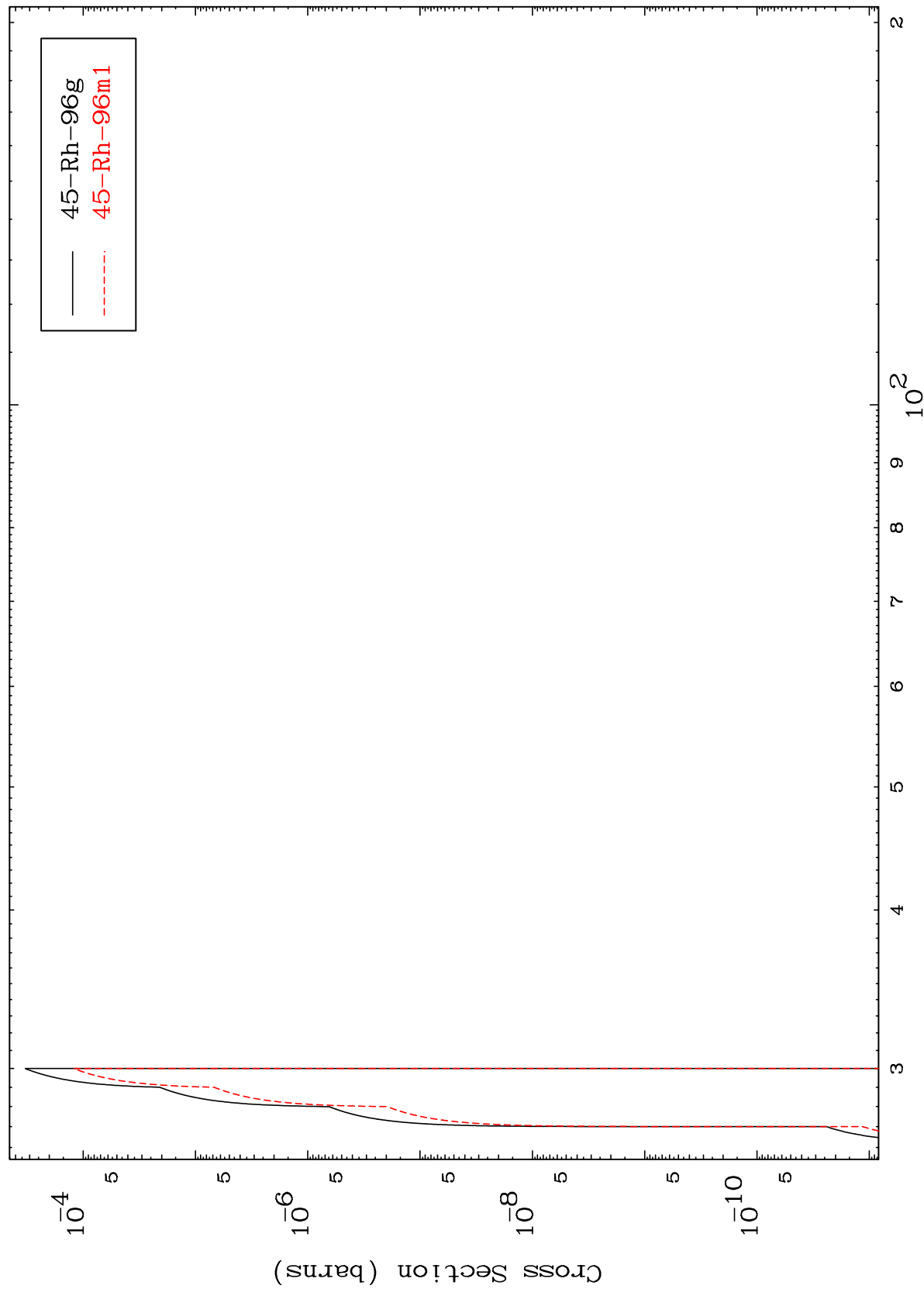
46-Pd-99

MAT 4616

(n,3n) p

46-Pd-99

Radionuclide Production Cross Section



147

Incident Energy (MeV)

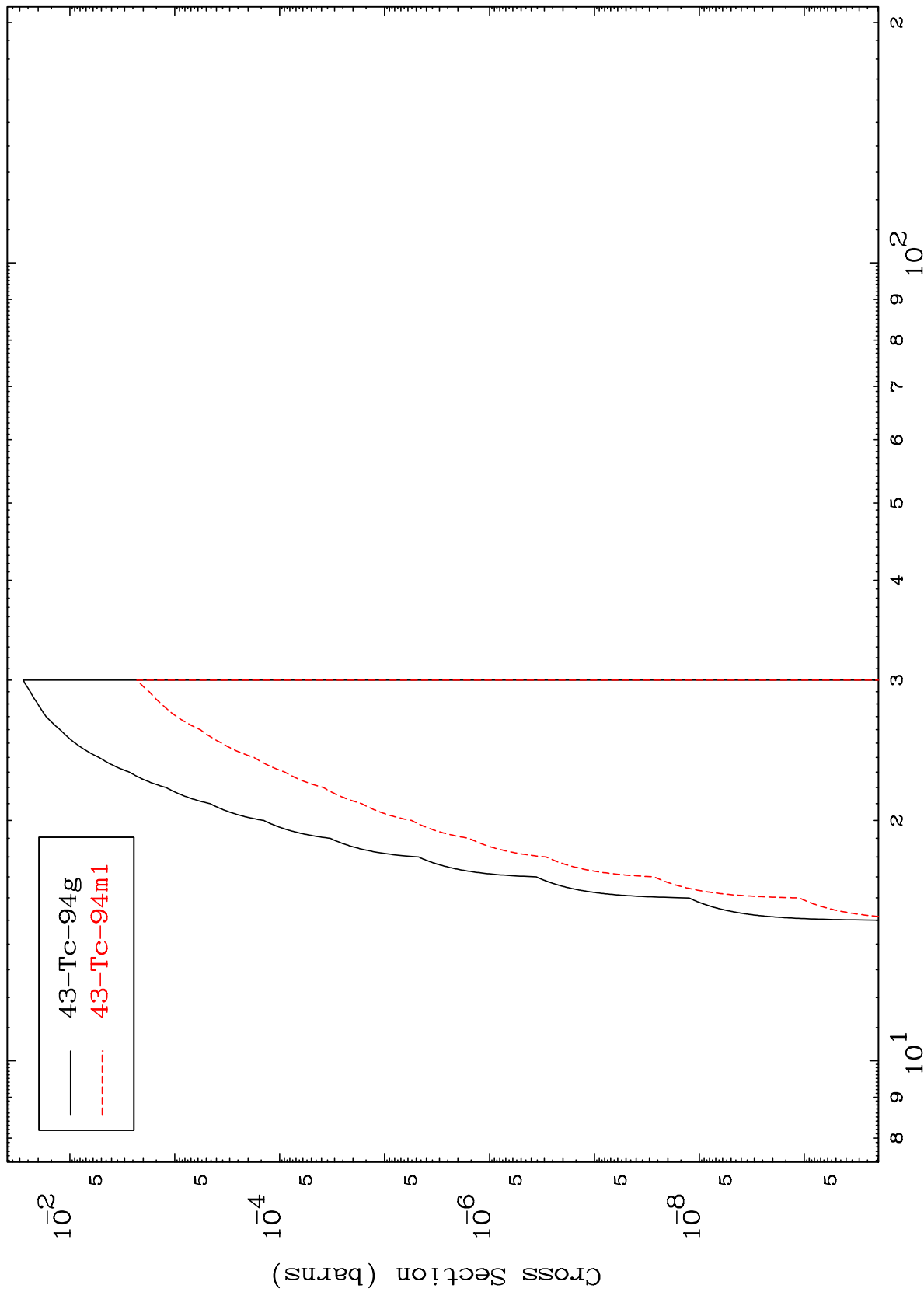
46-Pd-99

MAT 4616

(n,n') p α

46-Pd-99

Radionuclide Production Cross Section



148

Incident Energy (MeV)

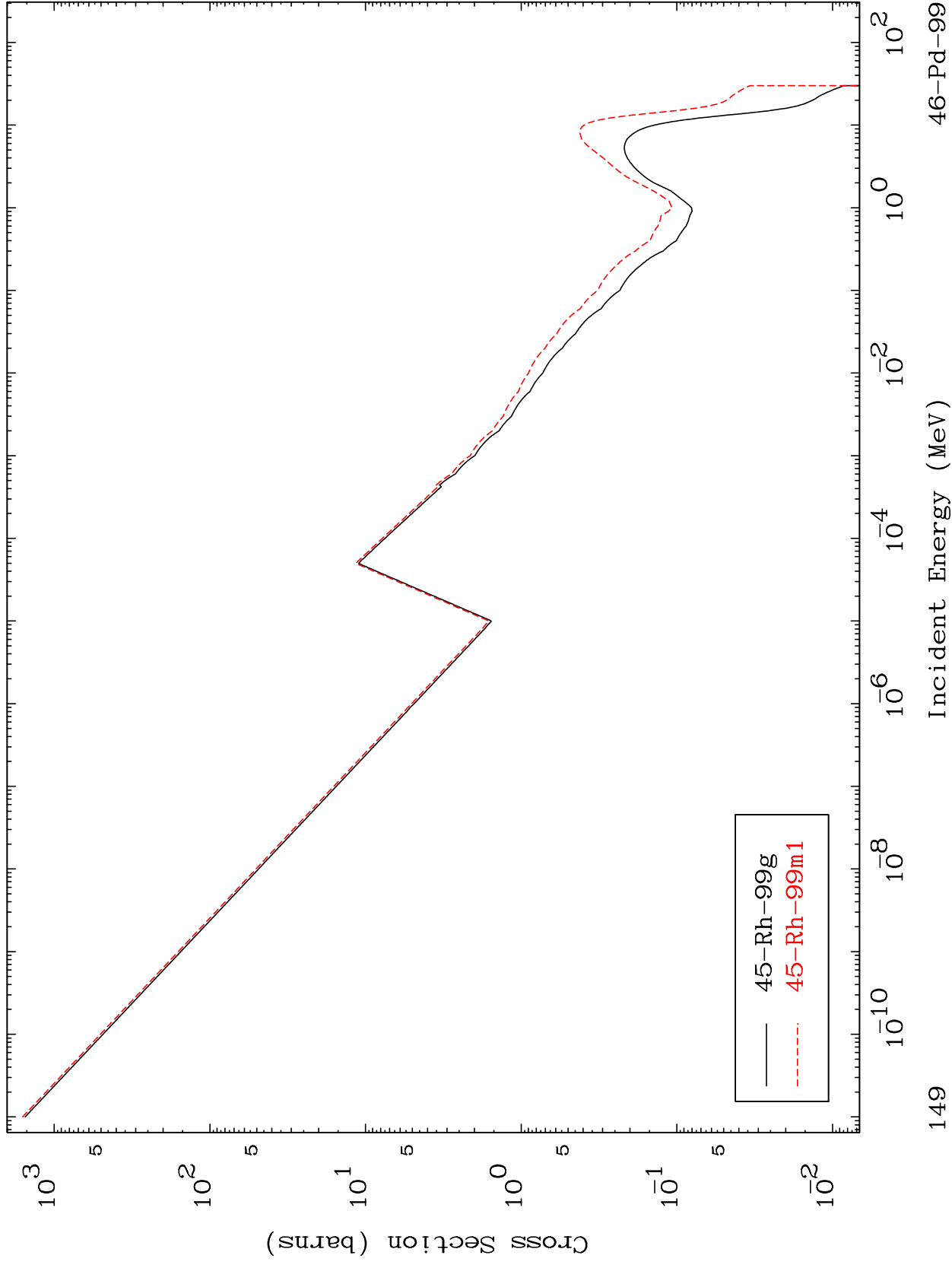
46-Pd-99

MAT 4616

(n,p)

46-Pd-99

Radionuclide Production Cross Section

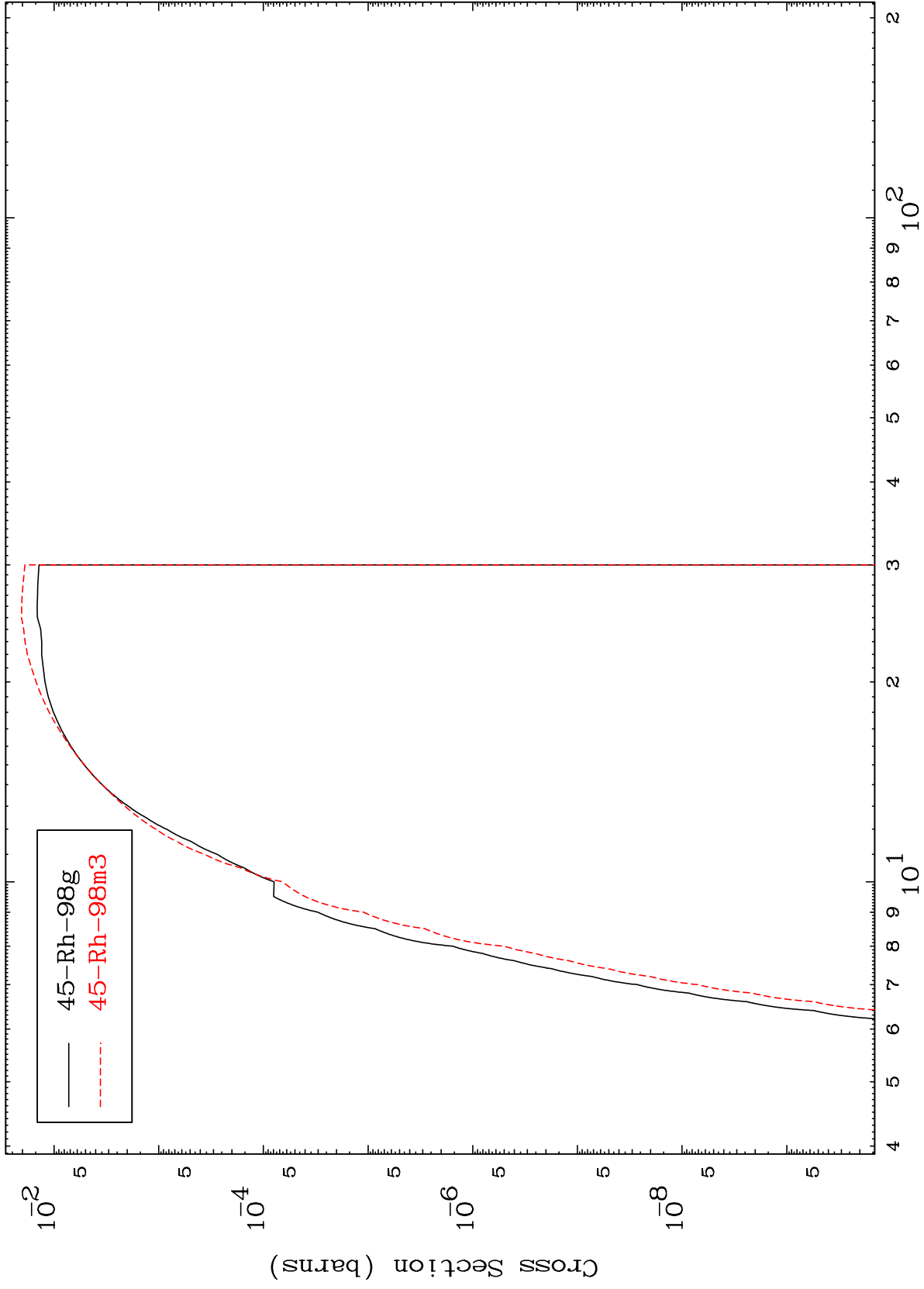


149

MAT 4616

46-Pd-99

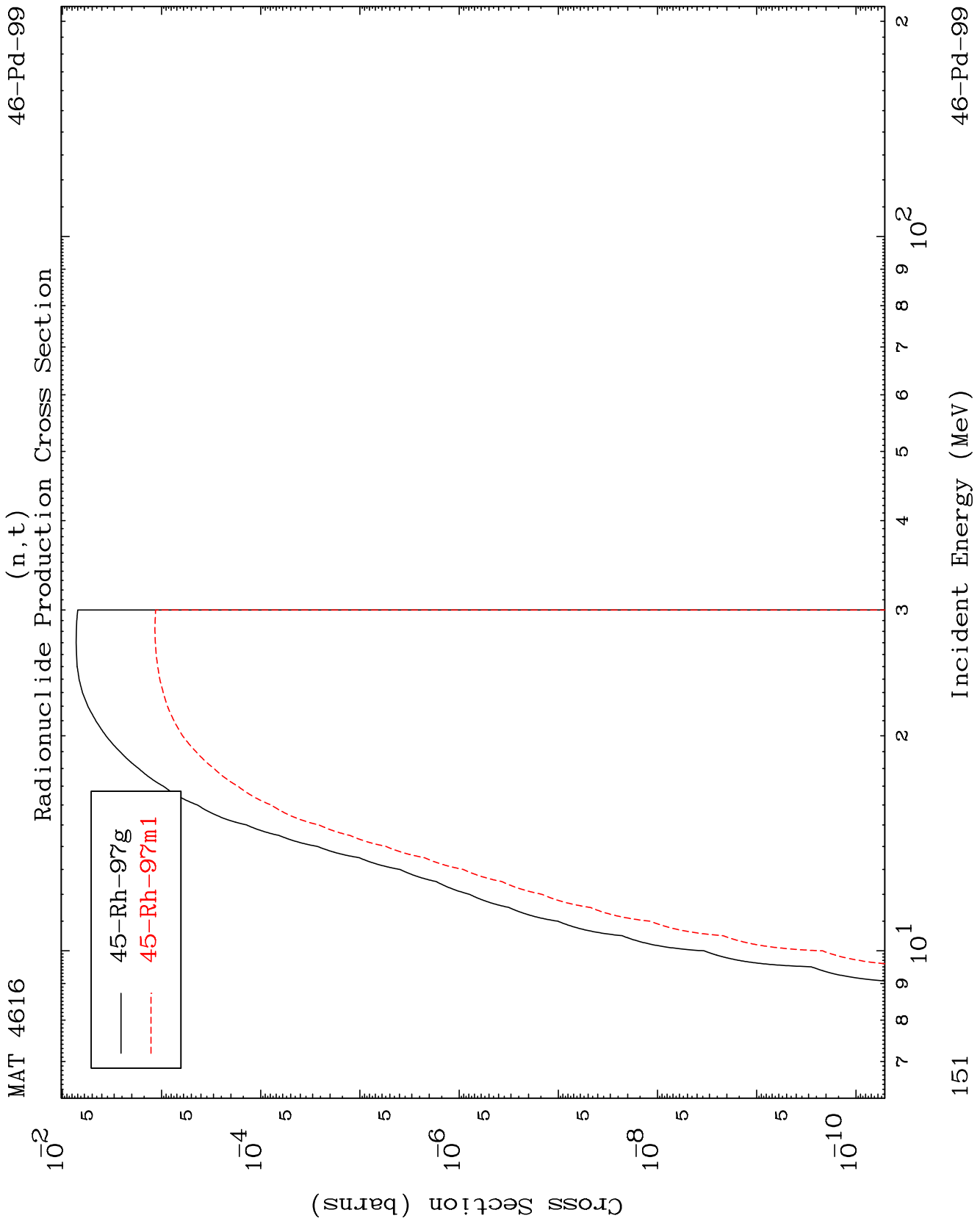
(n,d)
Radionuclide Production Cross Section



46-Pd-99

Incident Energy (MeV)

150

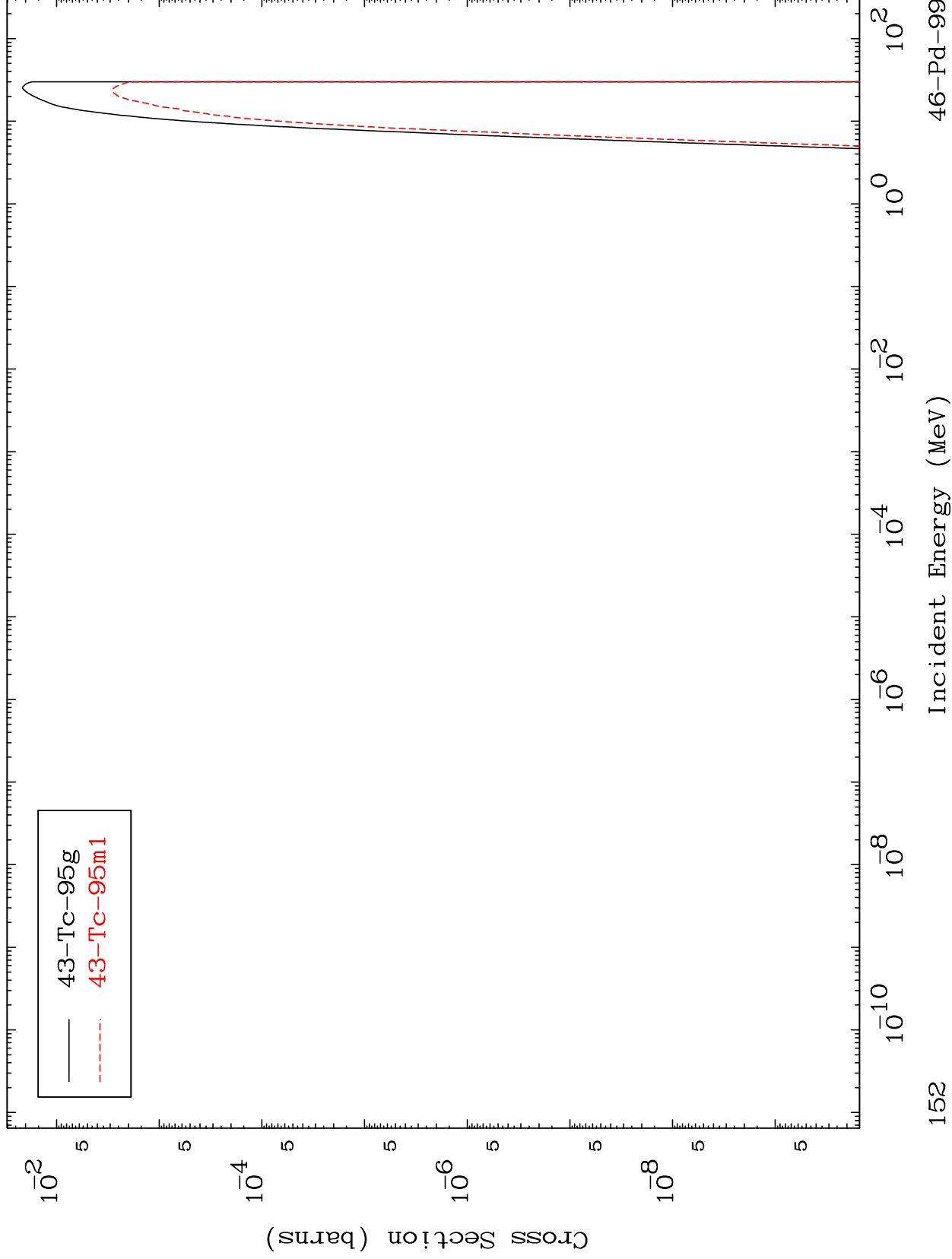


MAT 4616

(n,p) α

46-Pd-99

Radionuclide Production Cross Section



— 43-Tc-95g
- - - 43-Tc-95m1

Radionuclide Production Cross Section

