

Program EVALPLOT  
(Version 2015-2)

by

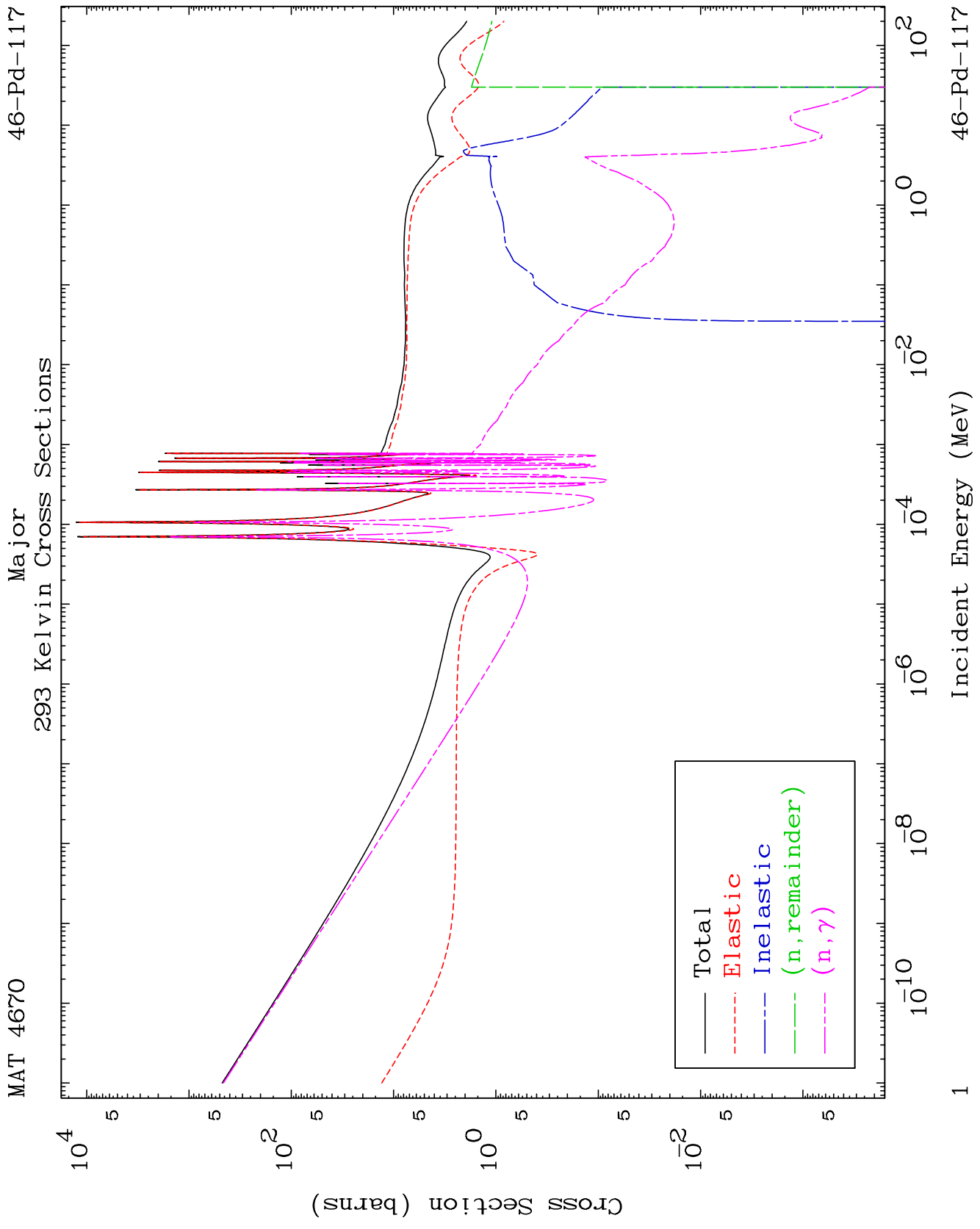
Dermott E. Cullen  
(Present Contact Information)

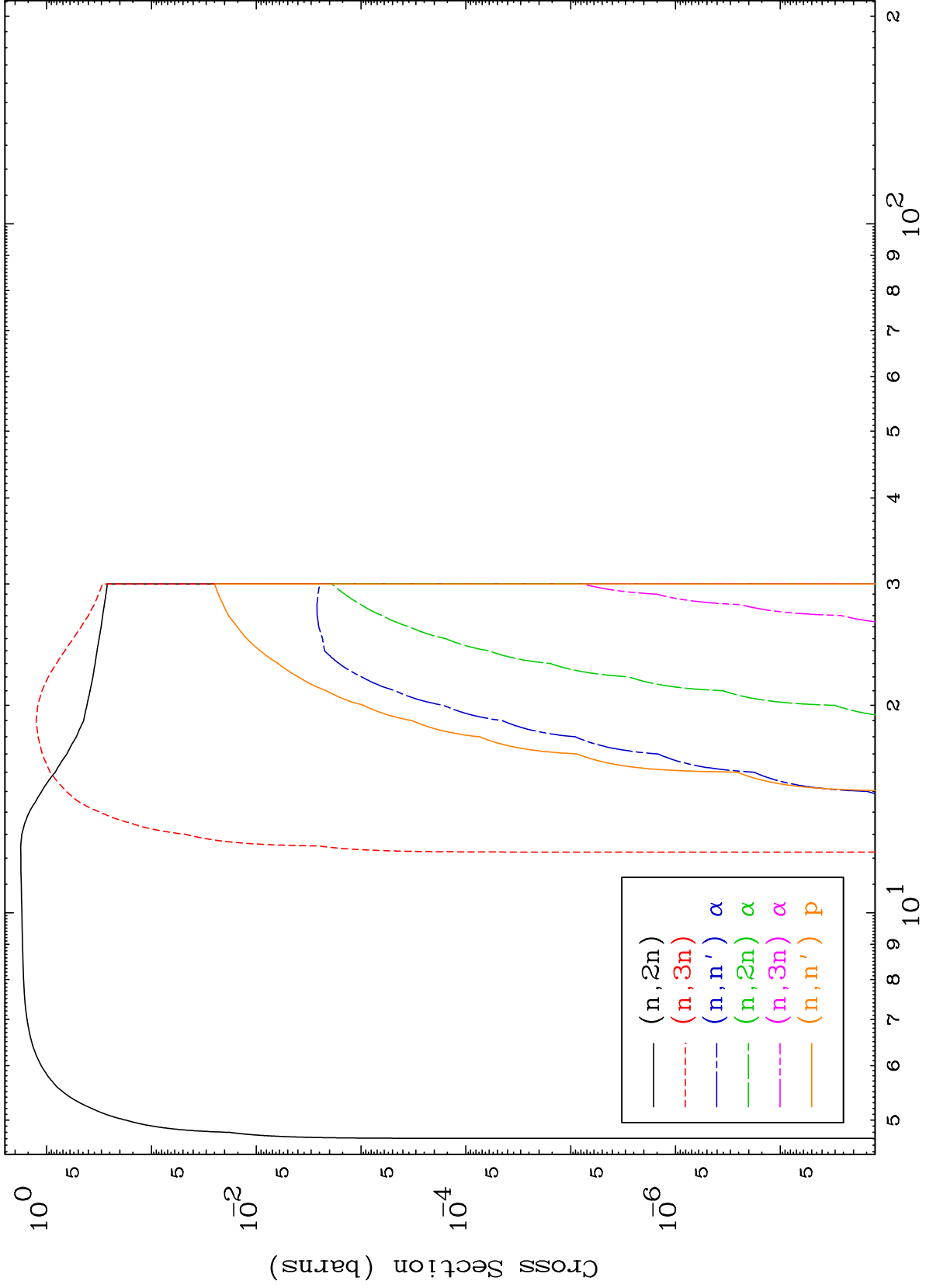
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

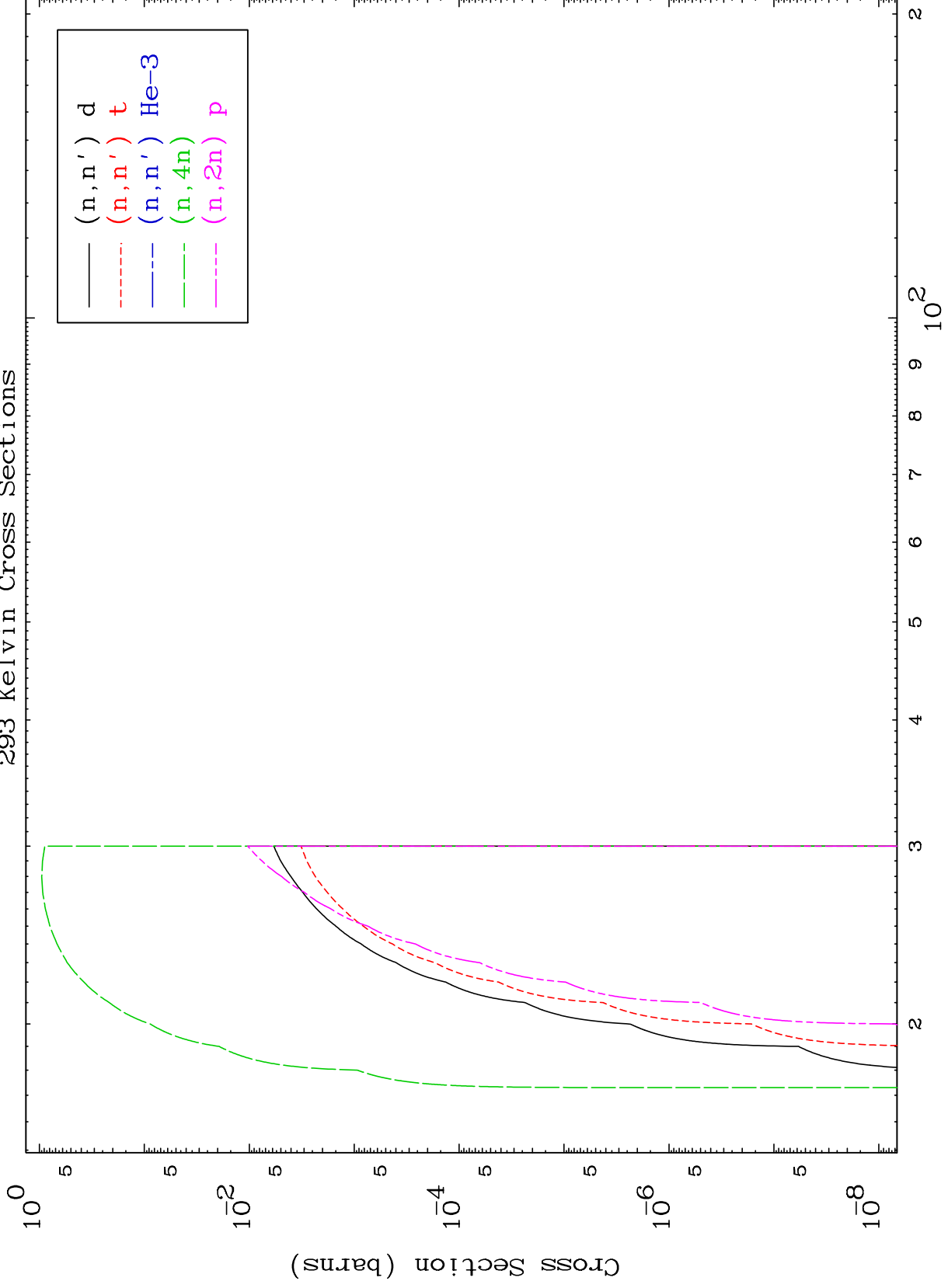
Tele: 925-443-1911

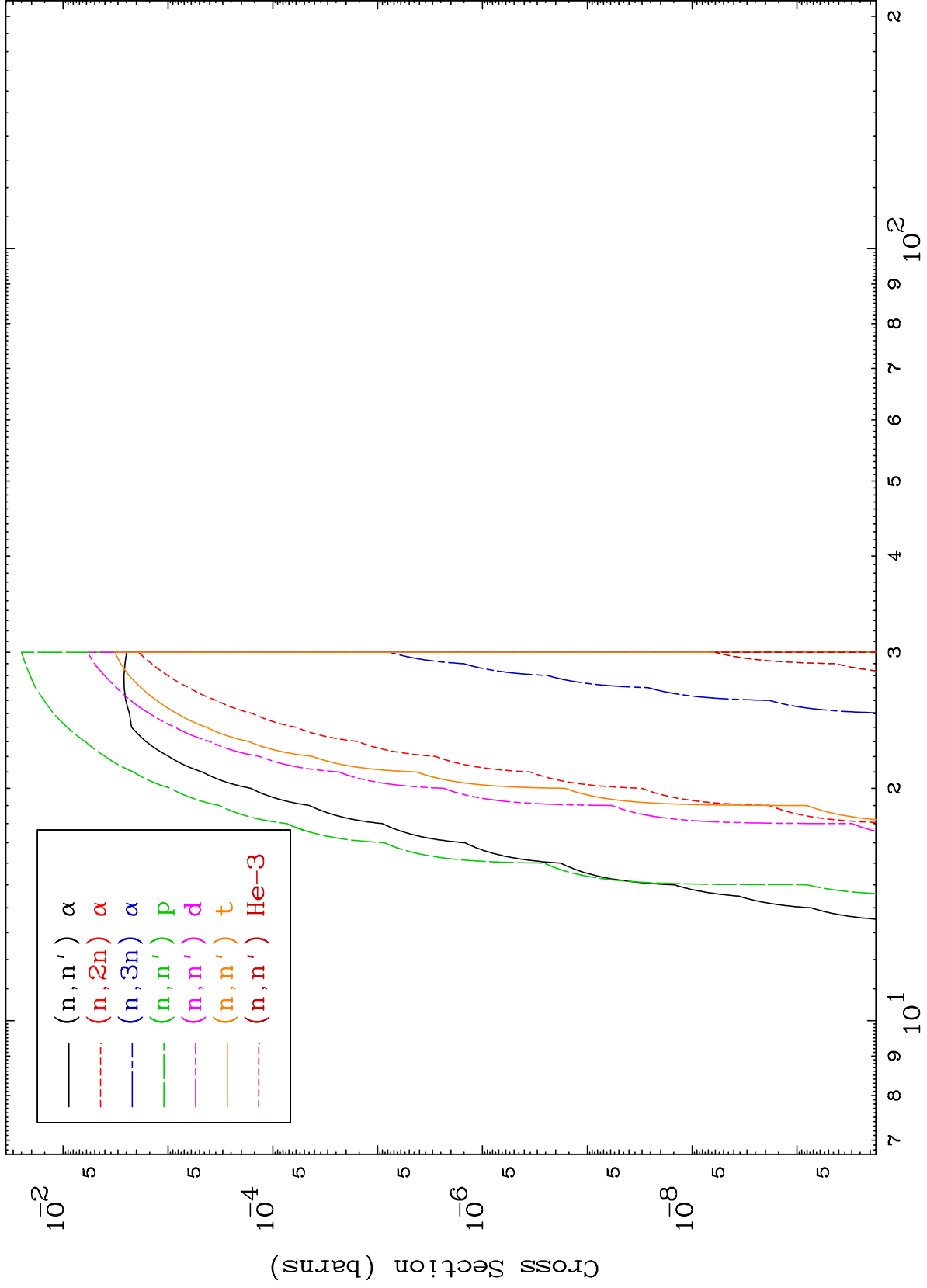
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start





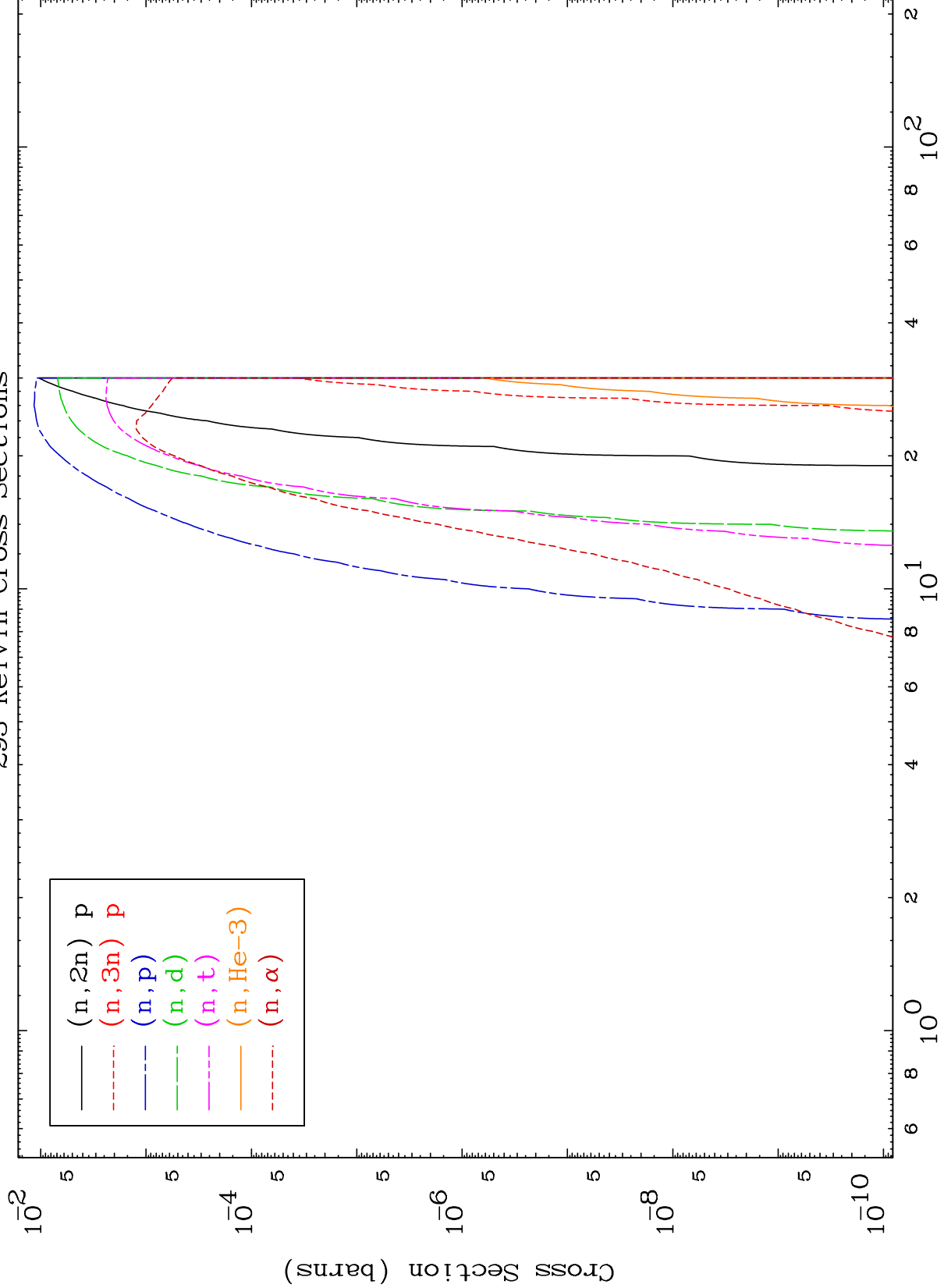




MAT 4670

Charged Particle  
293 Kelvin Cross Sections

46-Pd-117



Incident Energy (MeV)

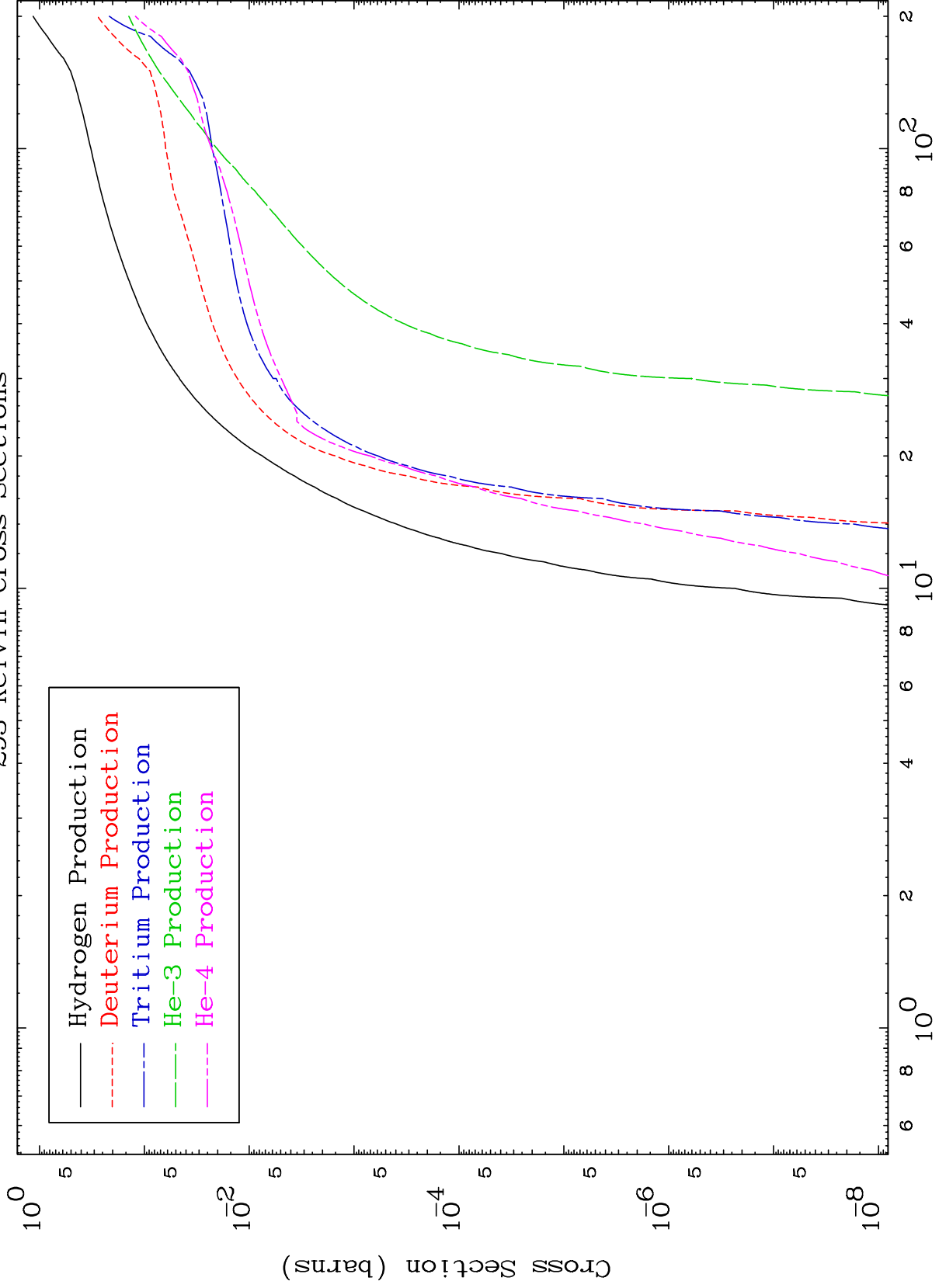
46-Pd-117

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MAT 4670

Particle Production  
293 Kelvin Cross Sections

46-Pd-117



6

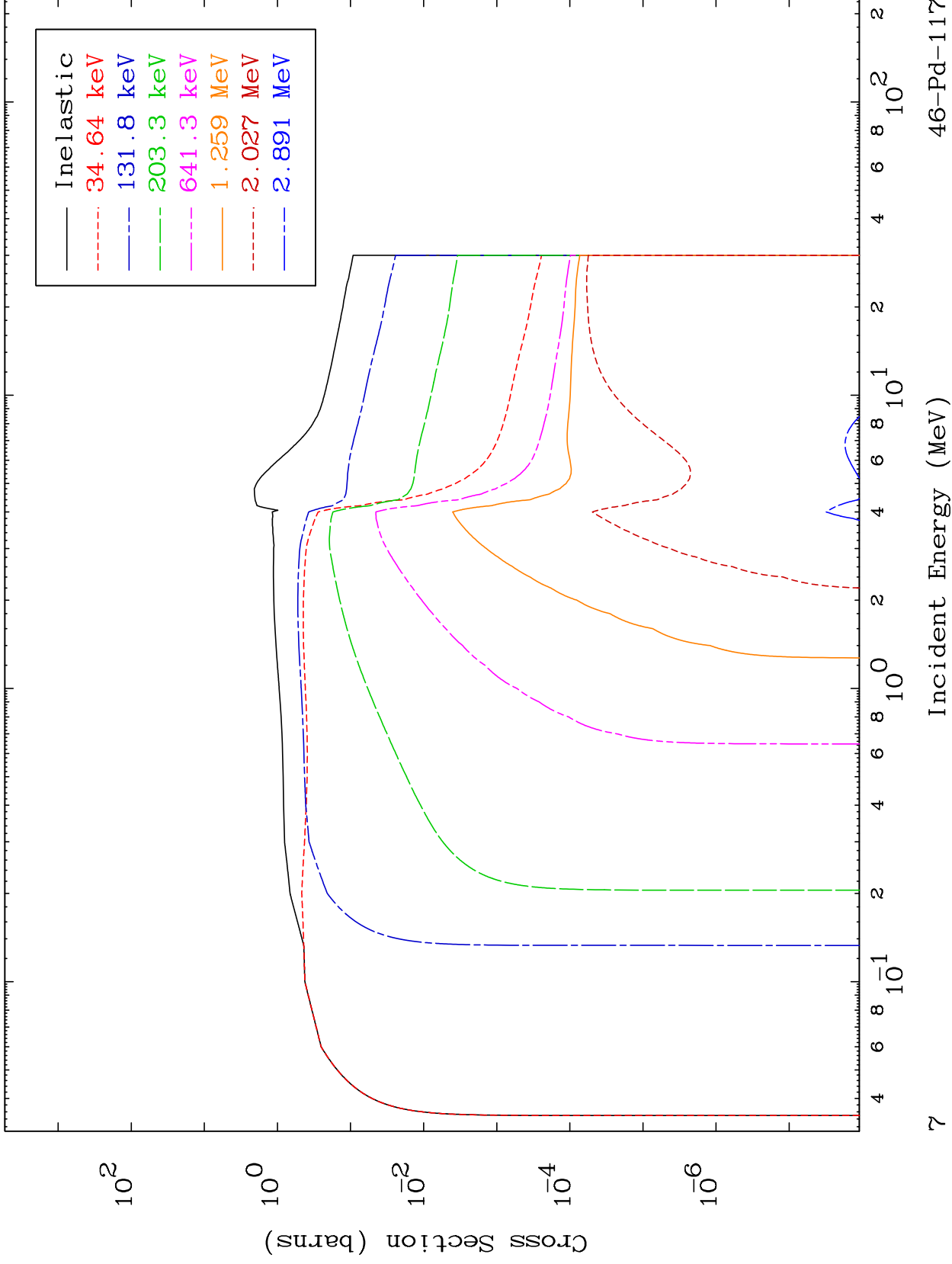
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,n') Level  
293 Kelvin Cross Sections

46-Pd-117



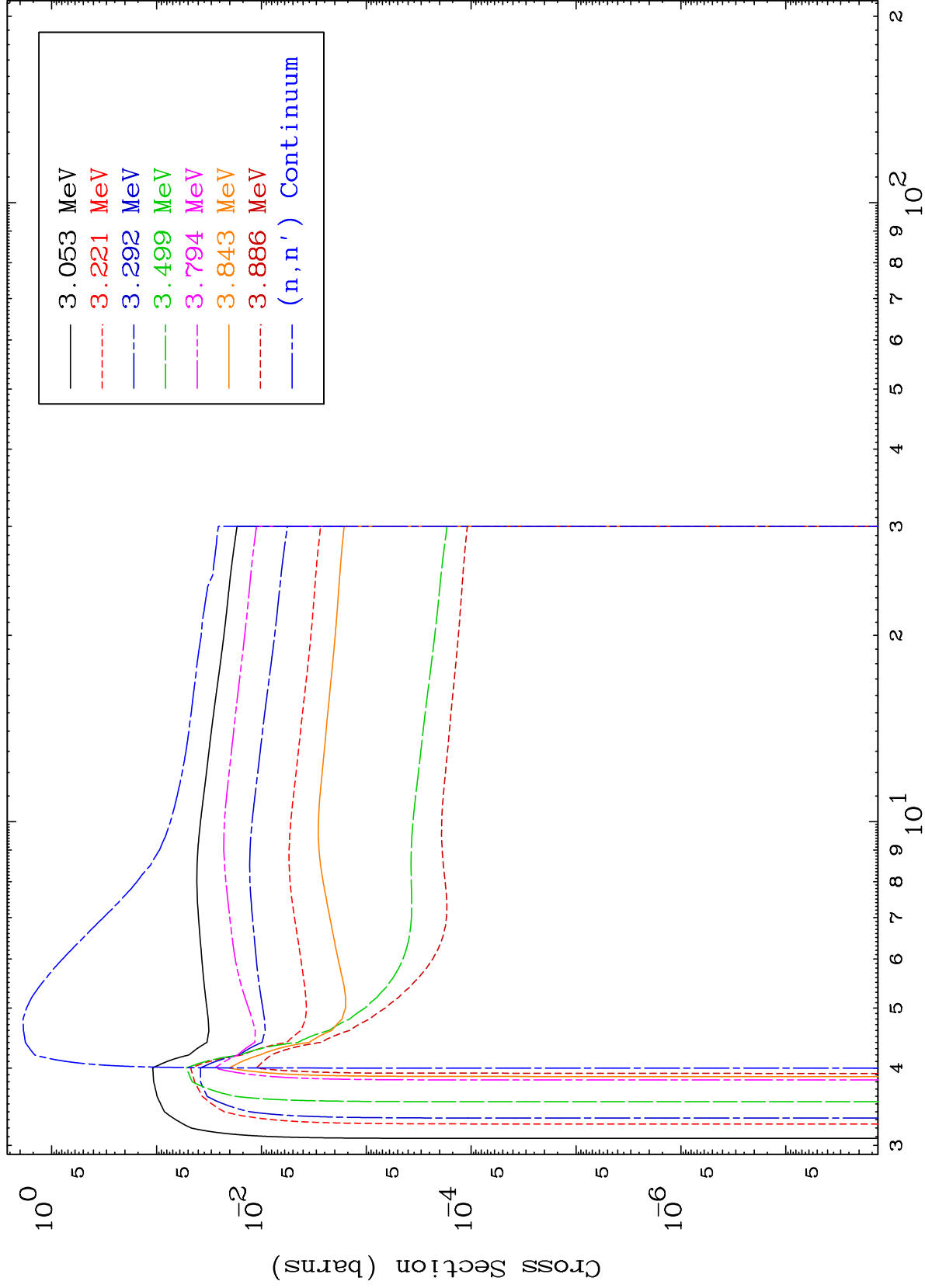


MAT 4670

(n,n') Level

46-Pd-117

293 Kelvin Cross Sections



Incident Energy (MeV)

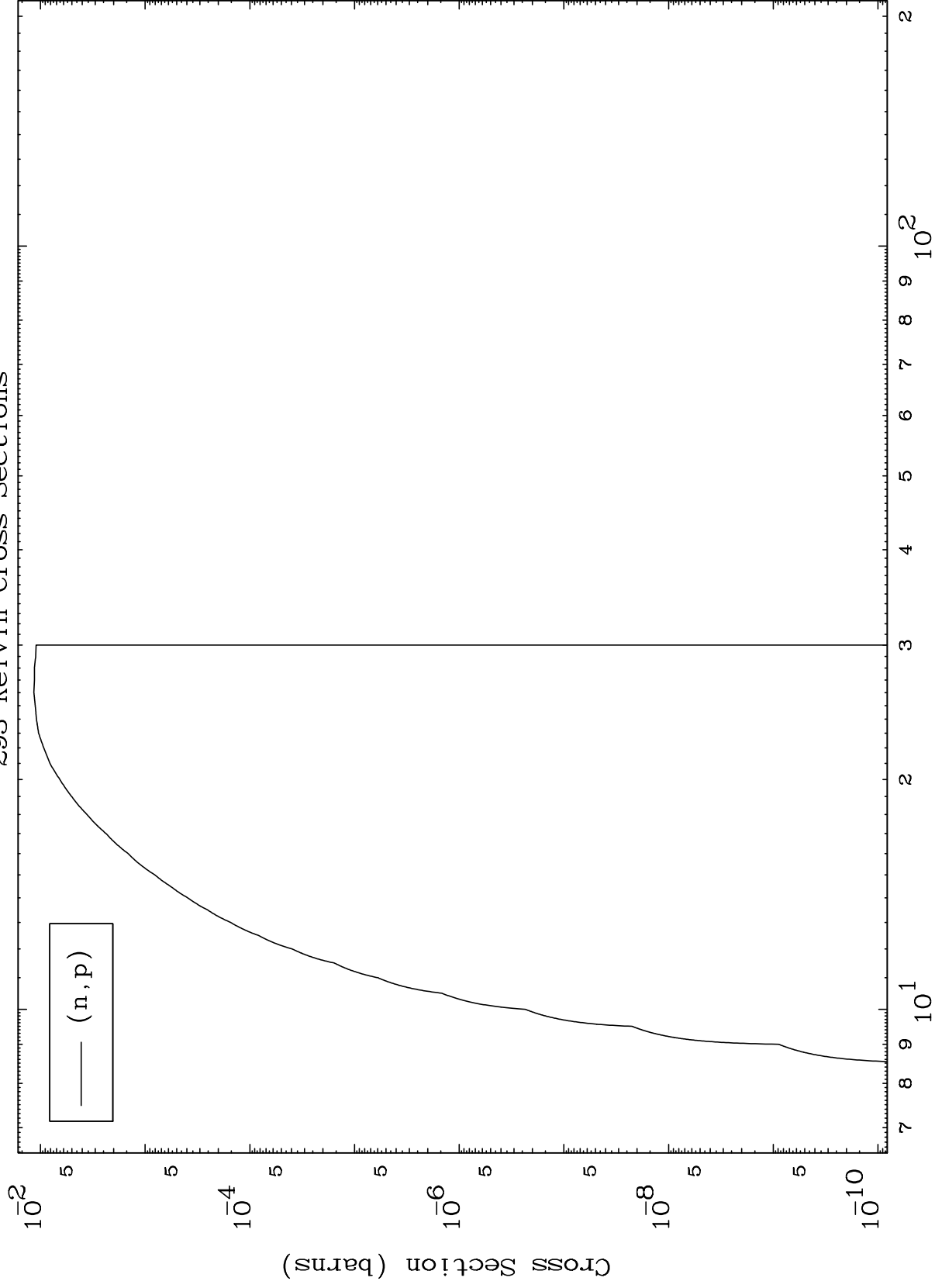
46-Pd-117

8

MAT 4670

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-117



9

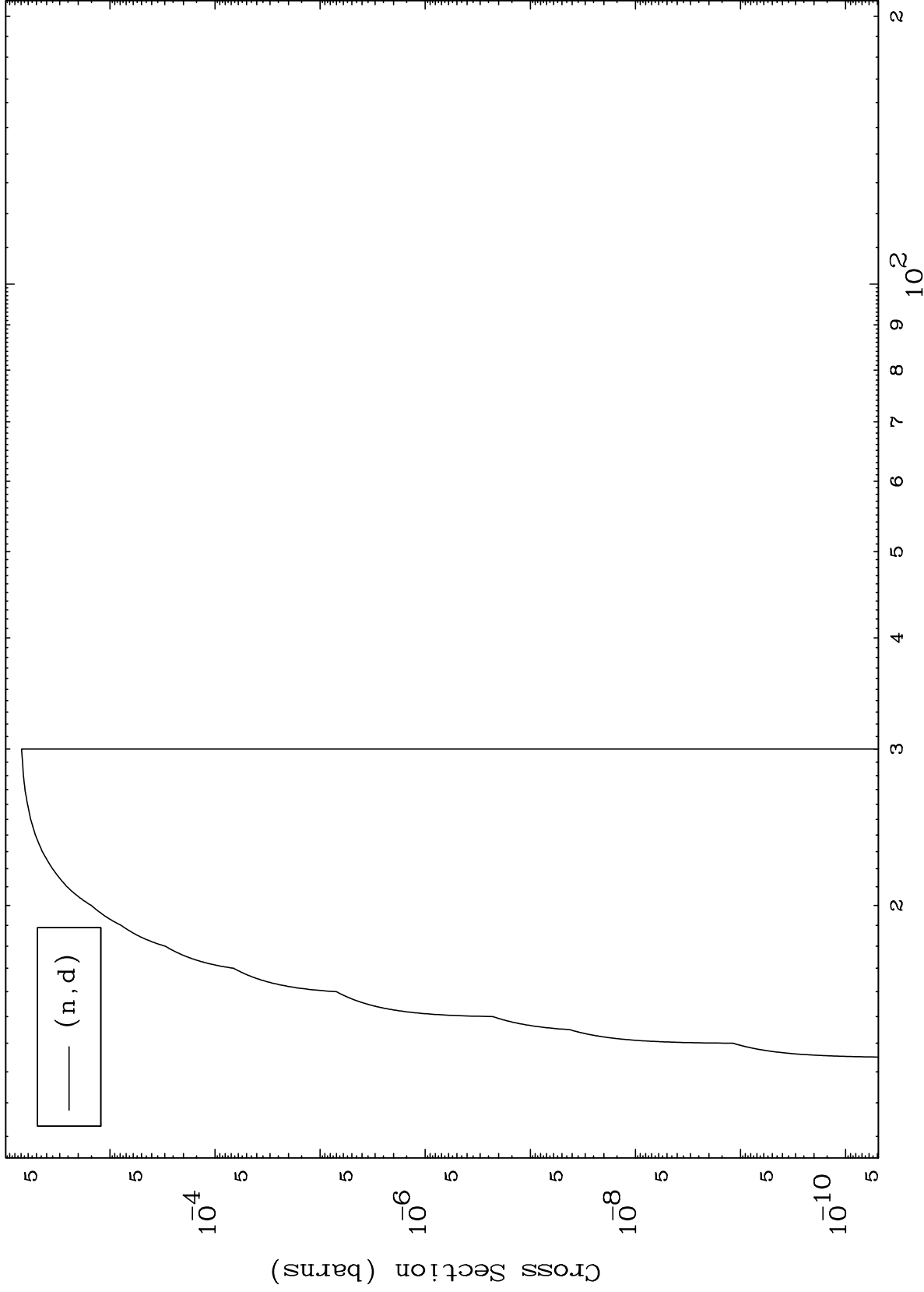
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-117



10

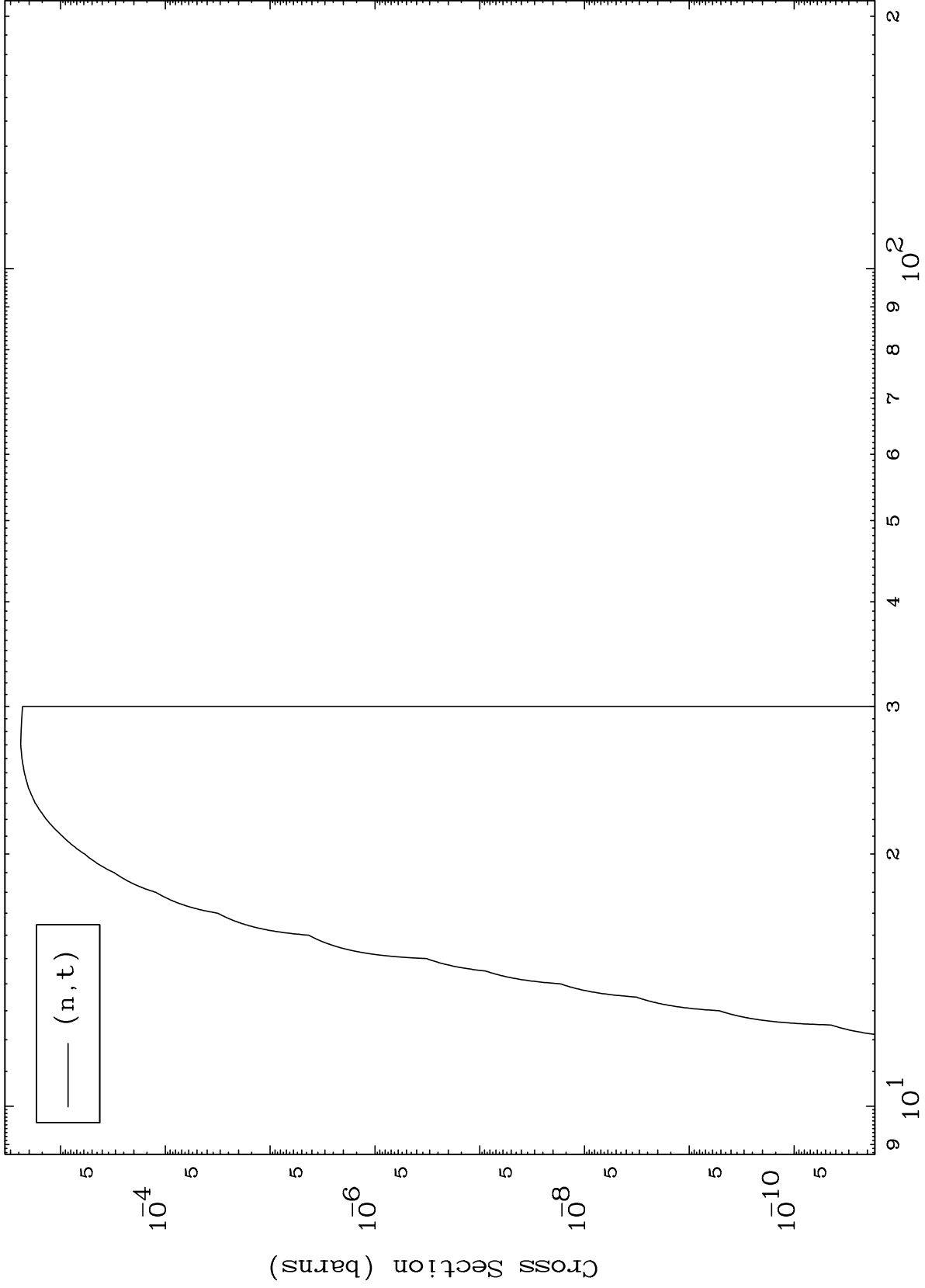
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-117



11

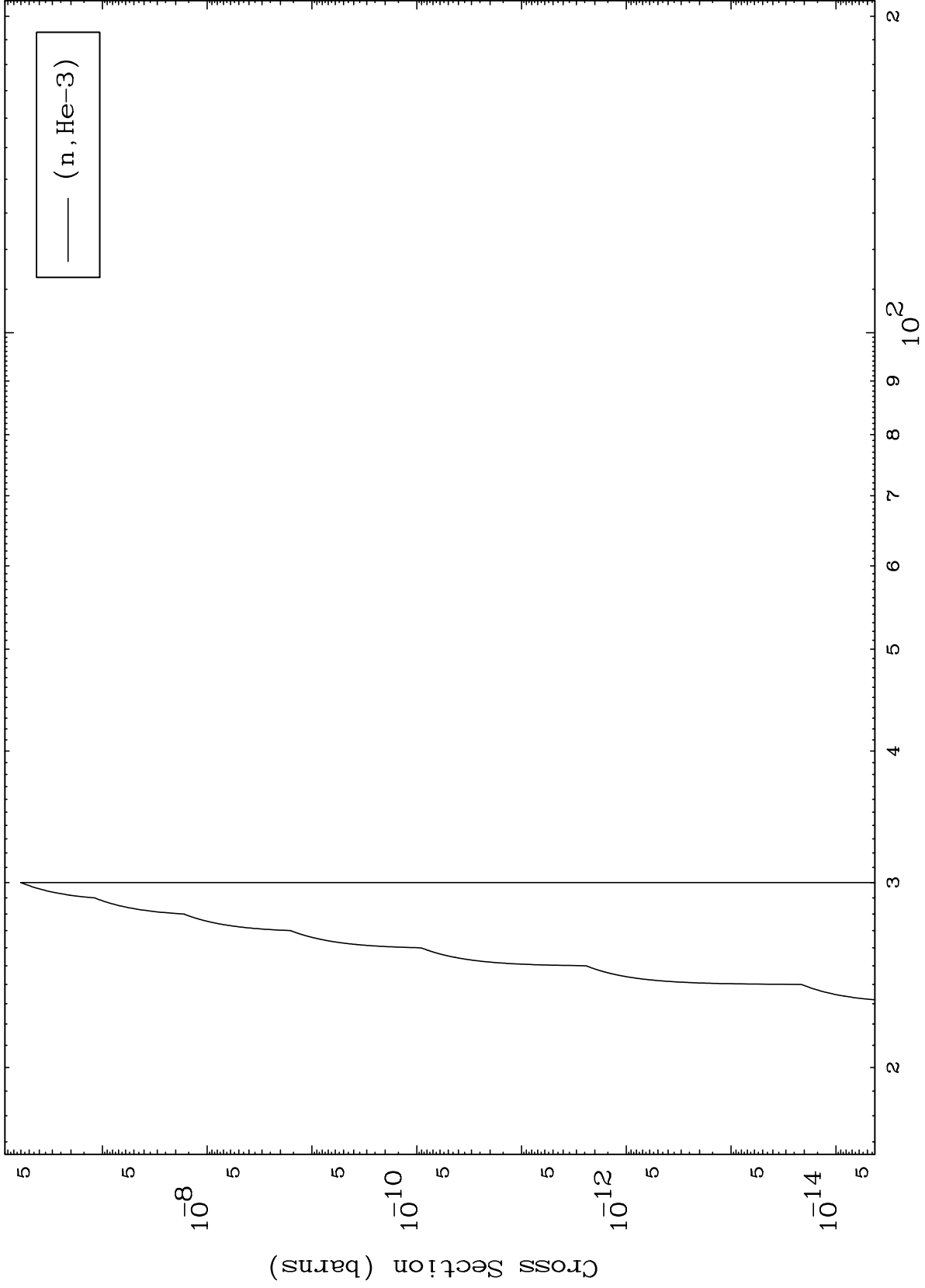
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-117



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Incident Energy (MeV)

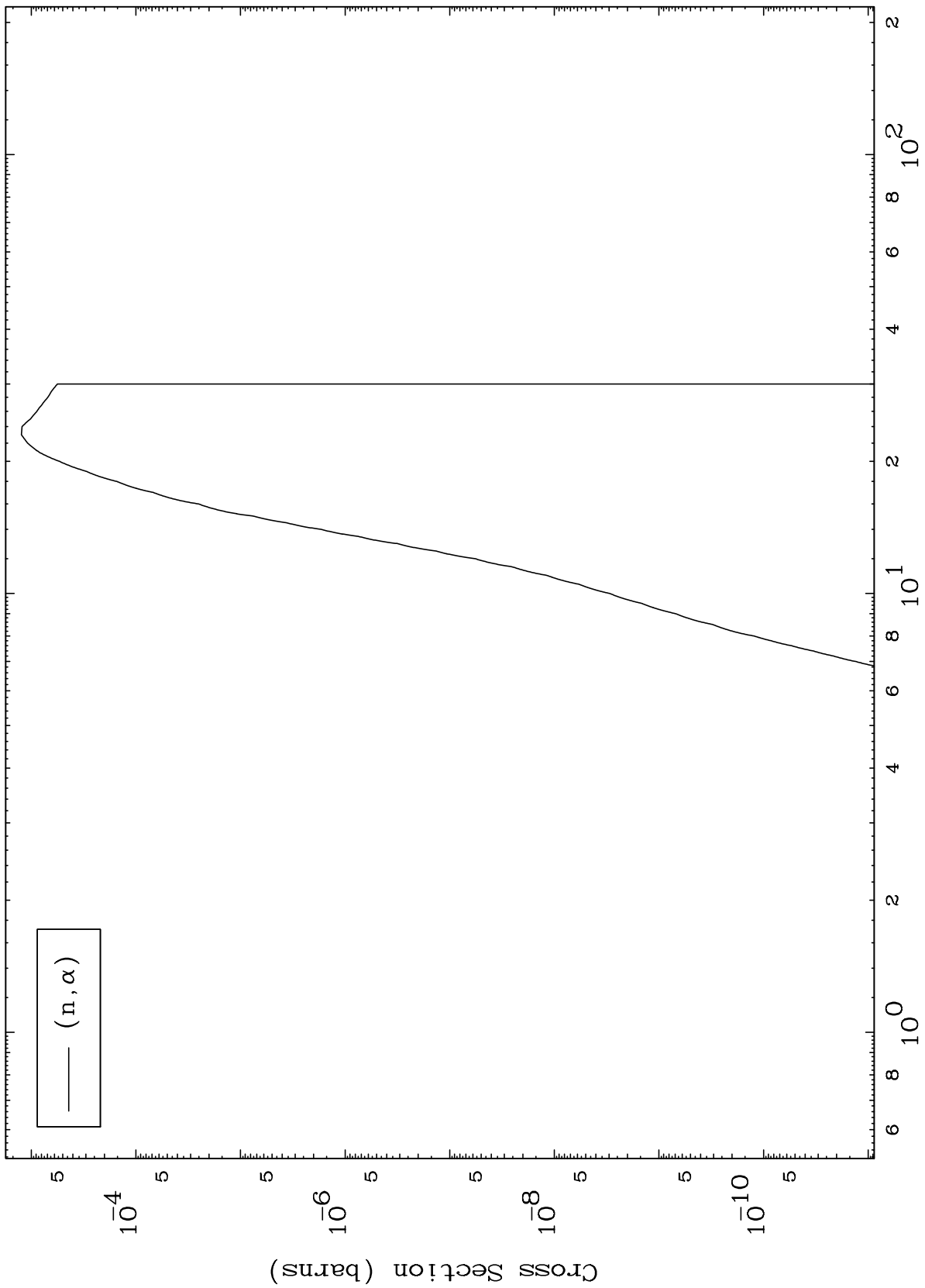
46-Pd-117

MAT 4670

(n,  $\alpha$ ) Levels

46-Pd-117

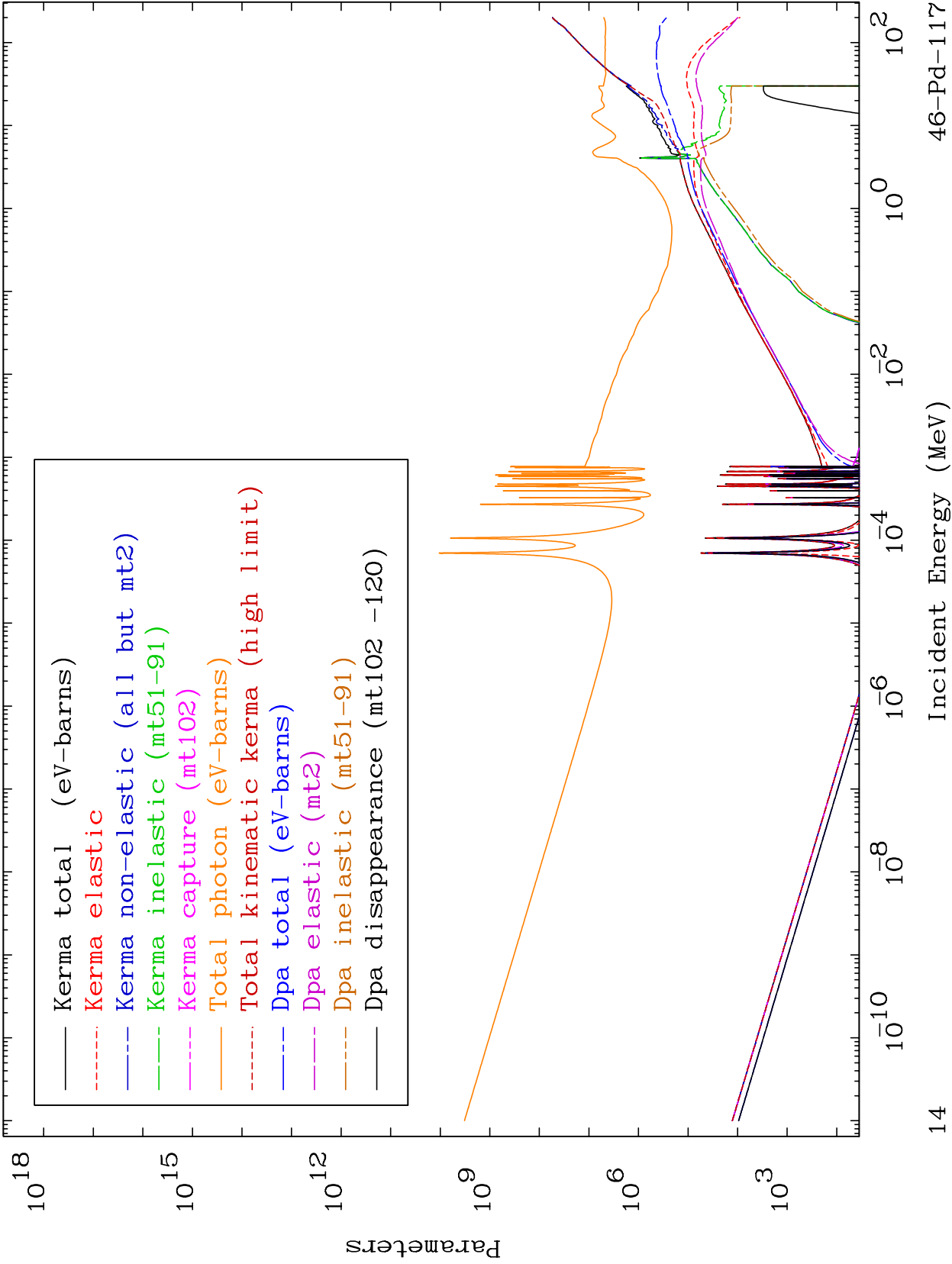
293 Kelvin Cross Sections

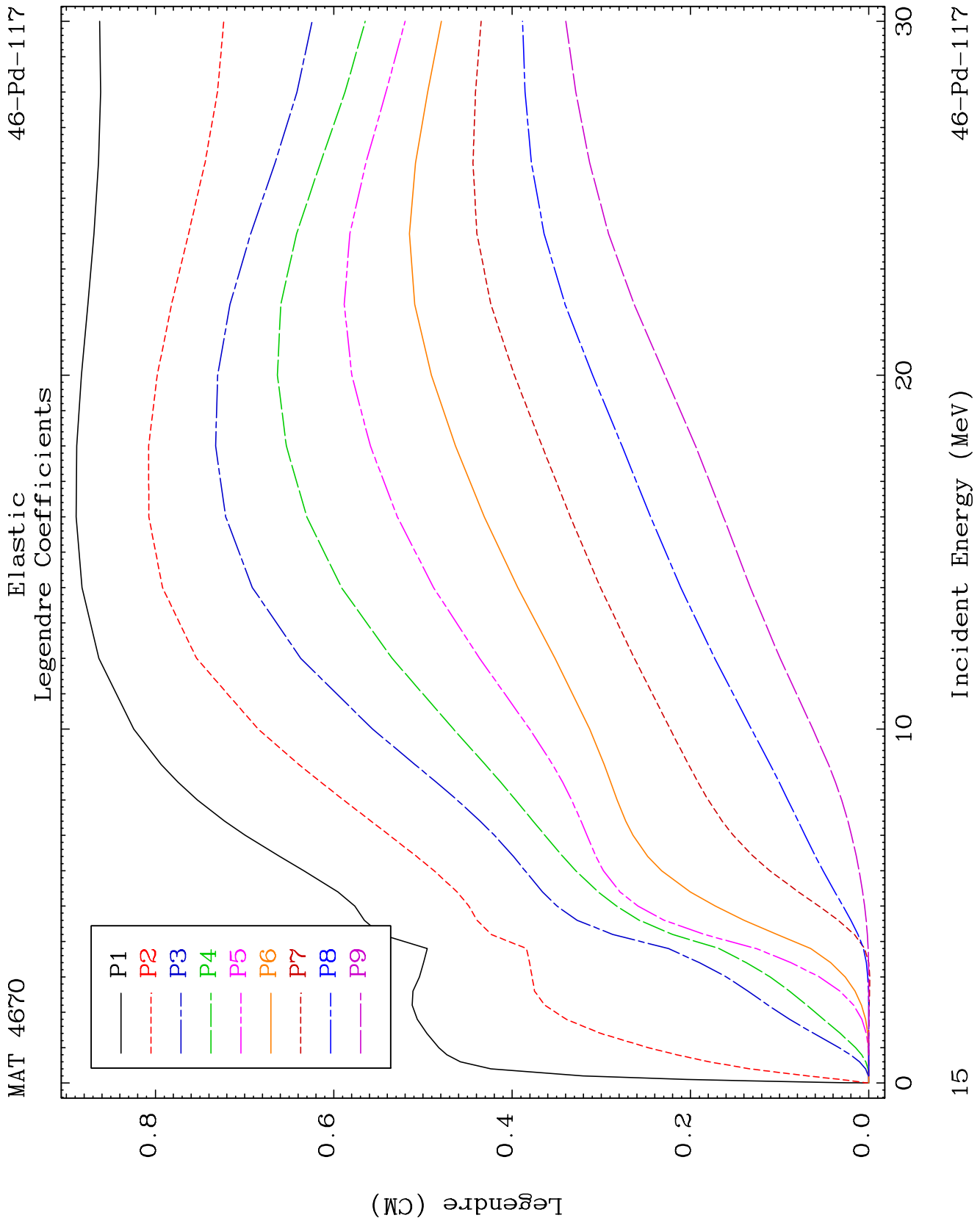


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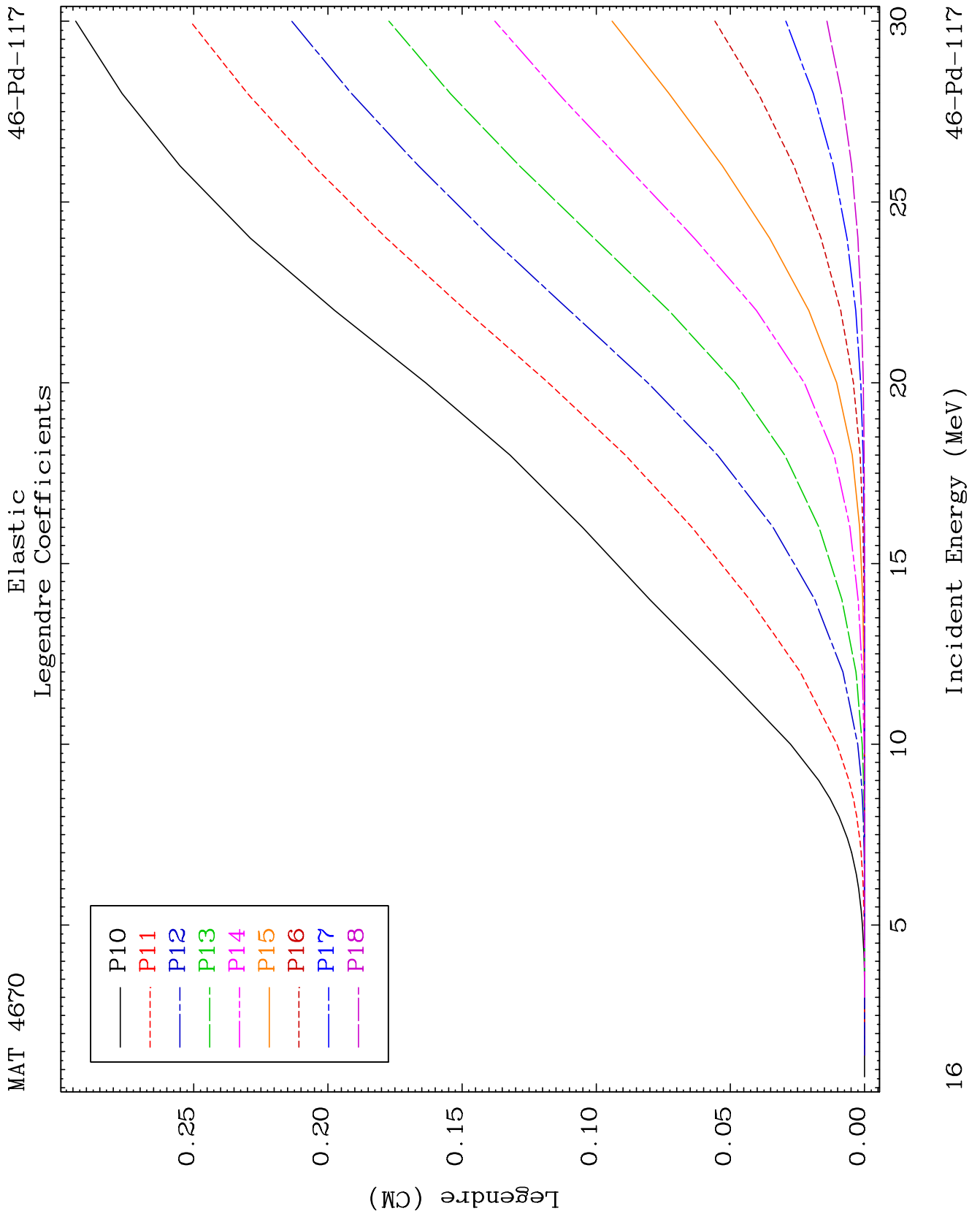
Incident Energy (MeV)

46-Pd-117





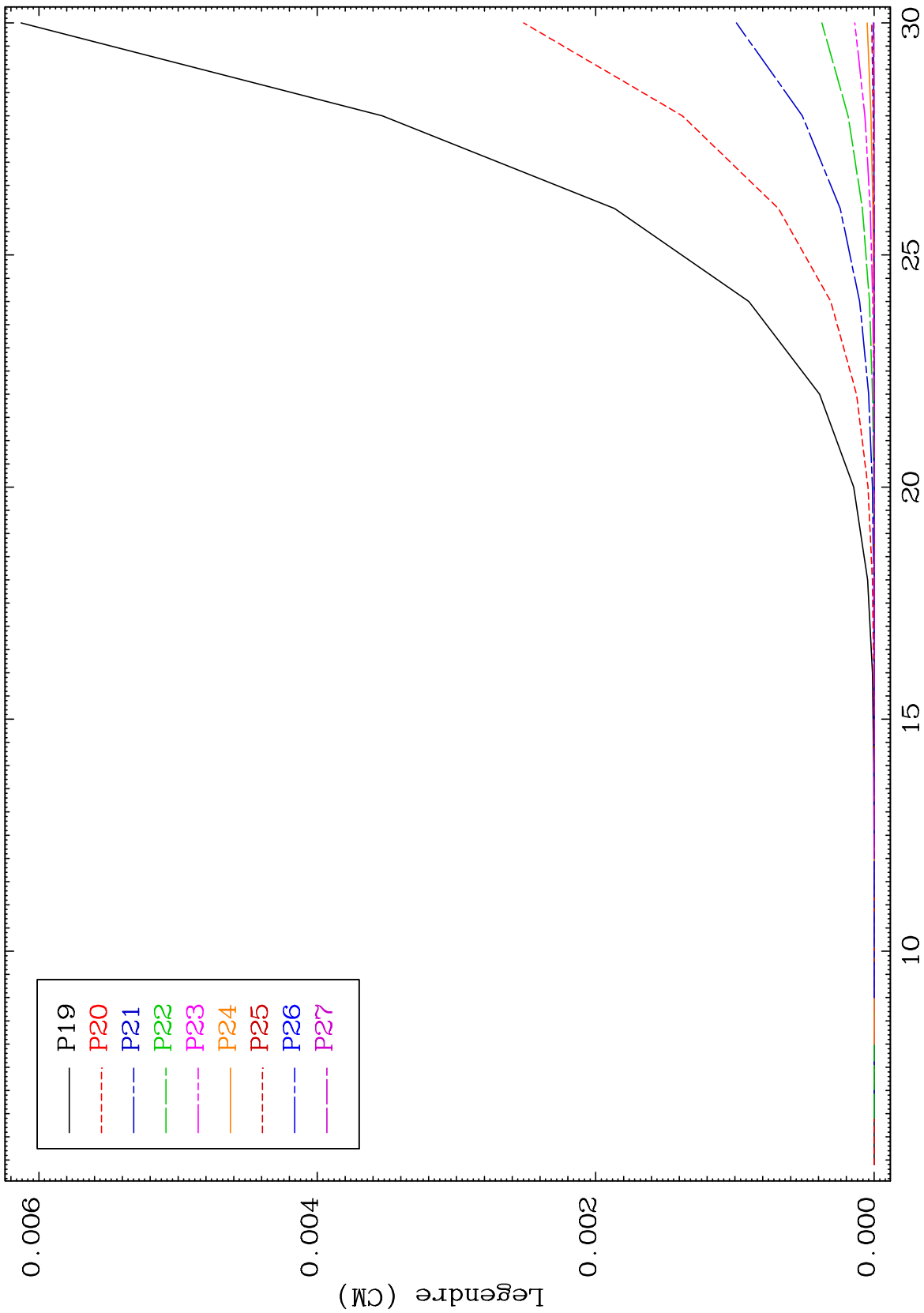




MAT 4670

Elastic Legendre Coefficients

46-Pd-117



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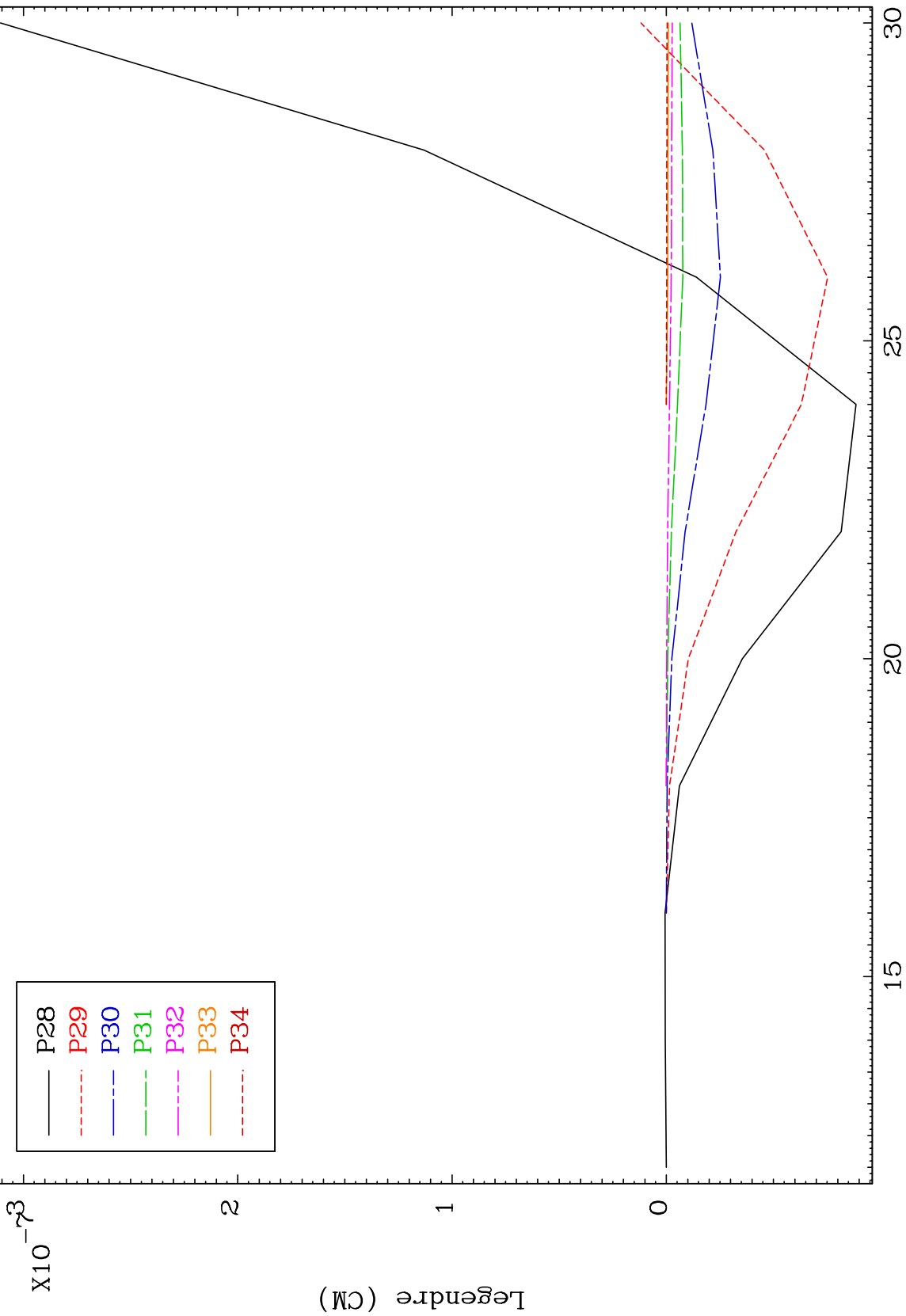
Incident Energy (MeV)

46-Pd-117

MAT 4670

Elastic Legendre Coefficients

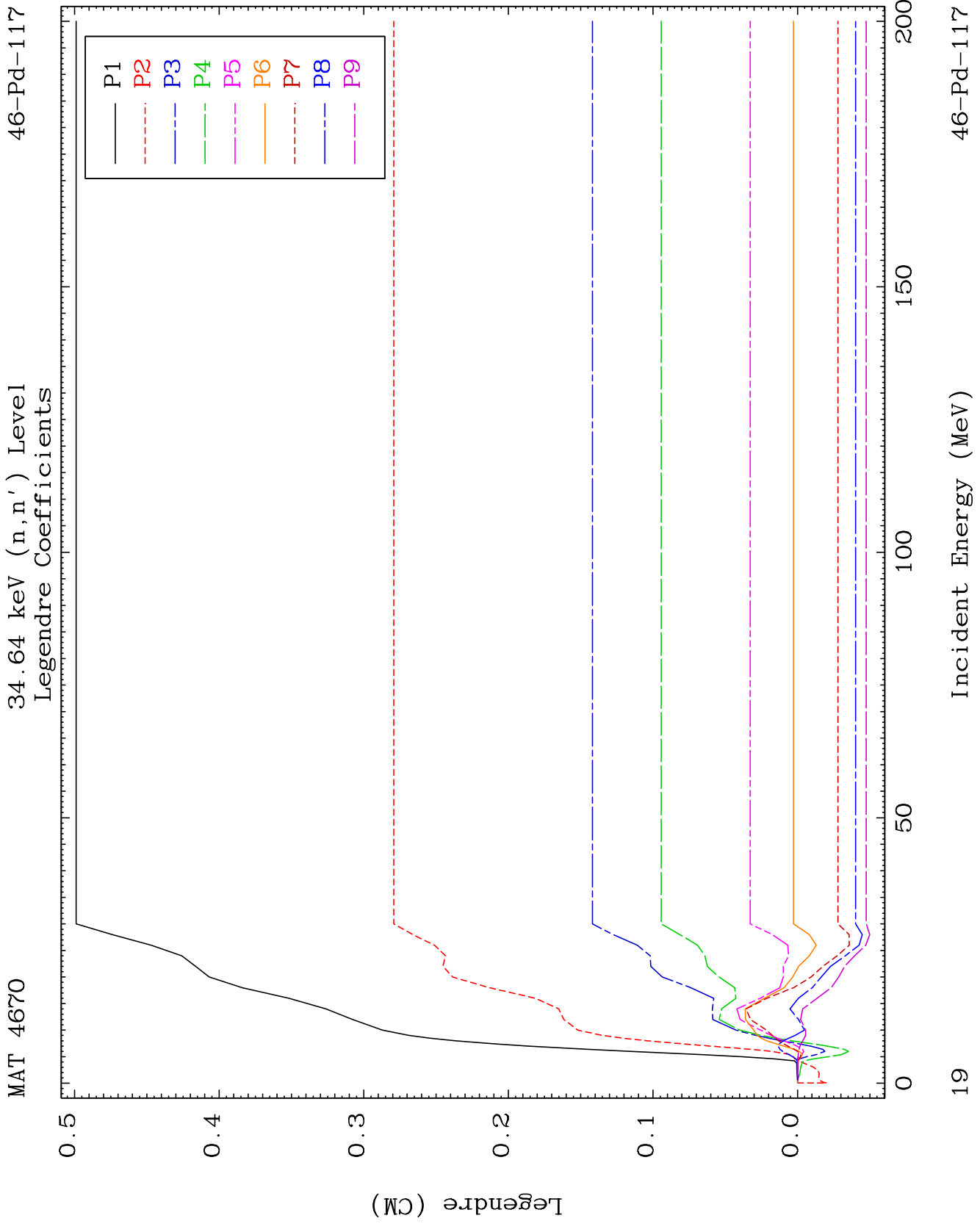
46-Pd-117



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Incident Energy (MeV)

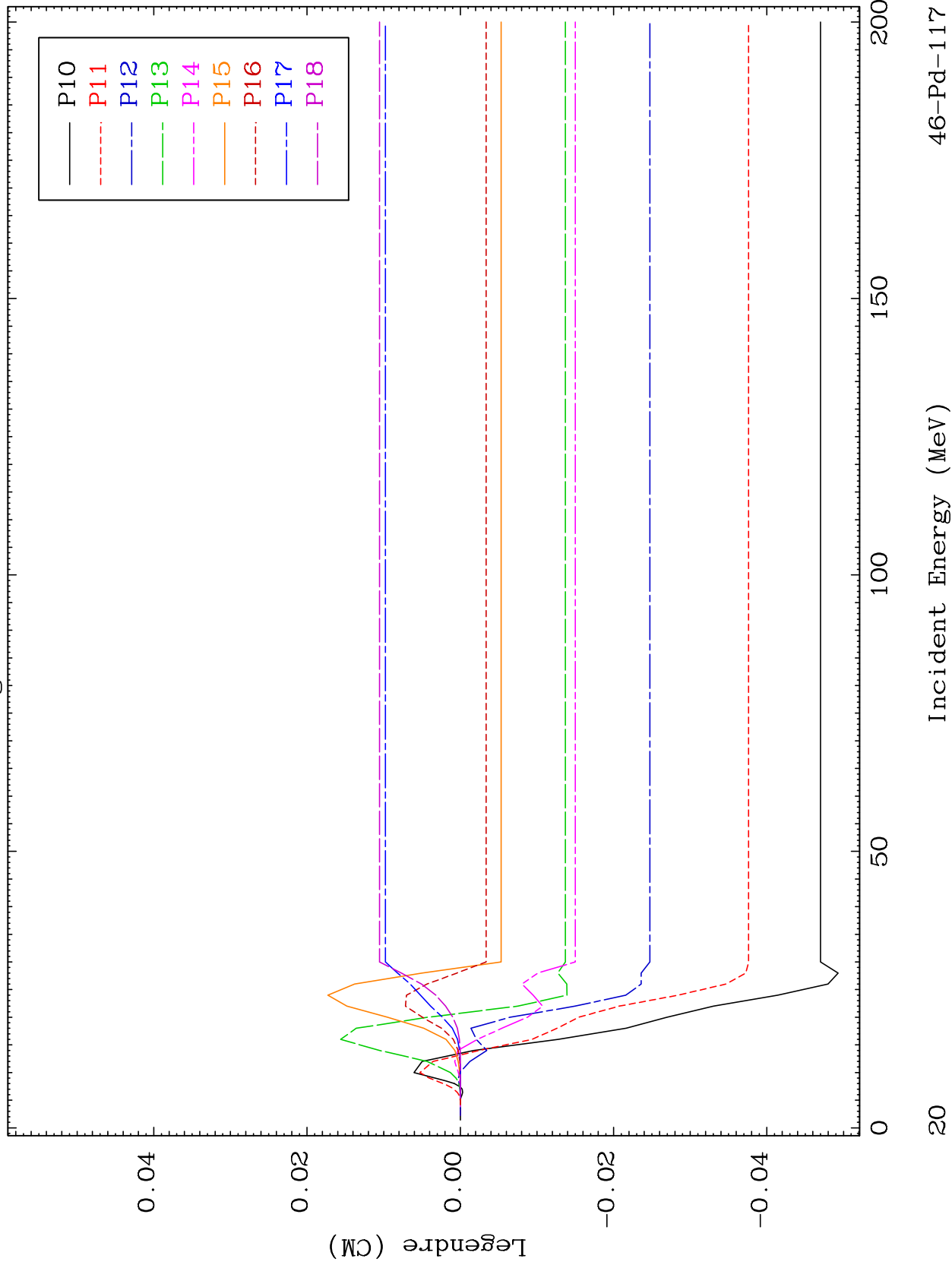
46-Pd-117



MAT 4670

34.64 keV (n,n') Level  
Legendre Coefficients

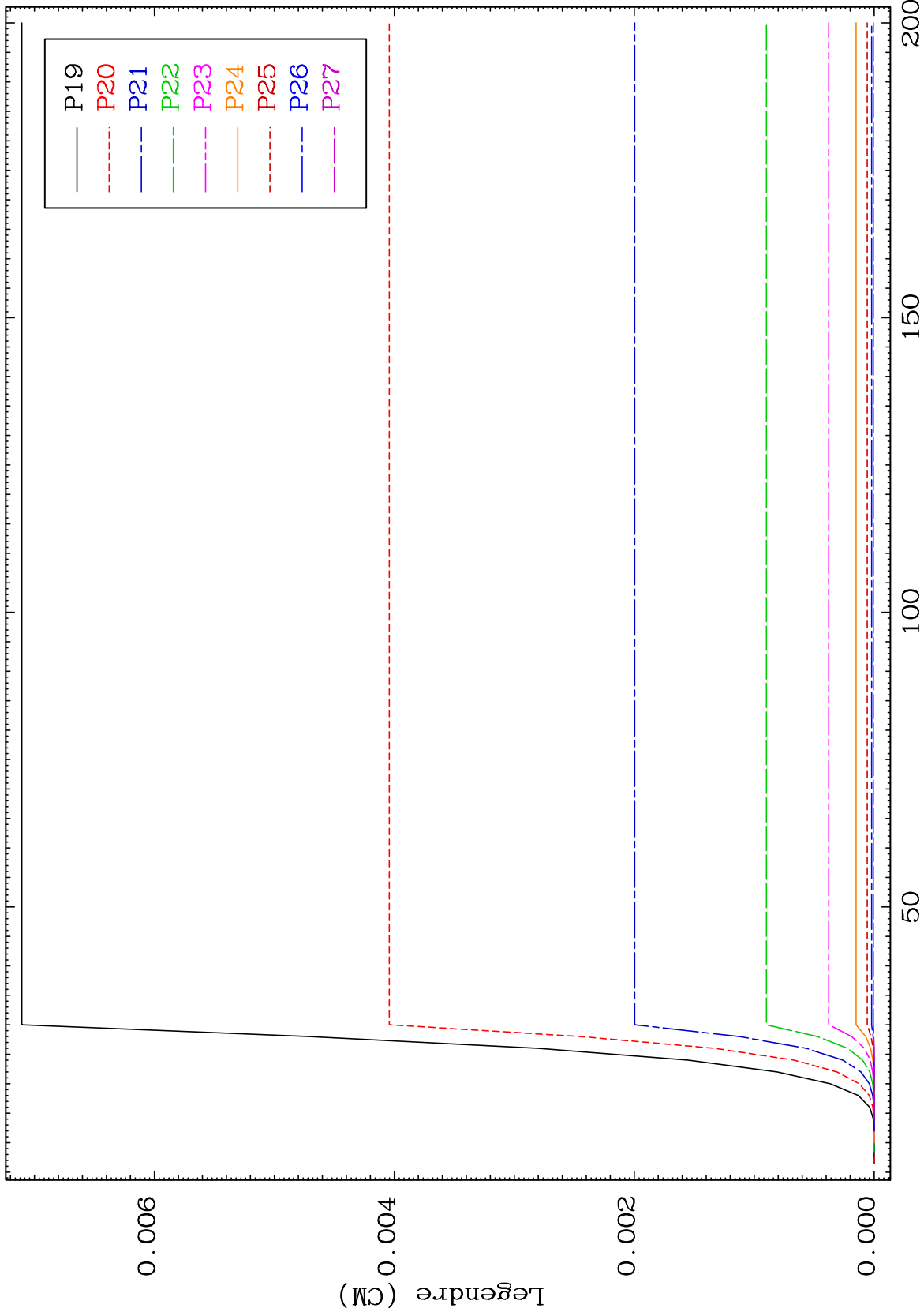
46-Pd-117



46-Pd-117

Incident Energy (MeV)

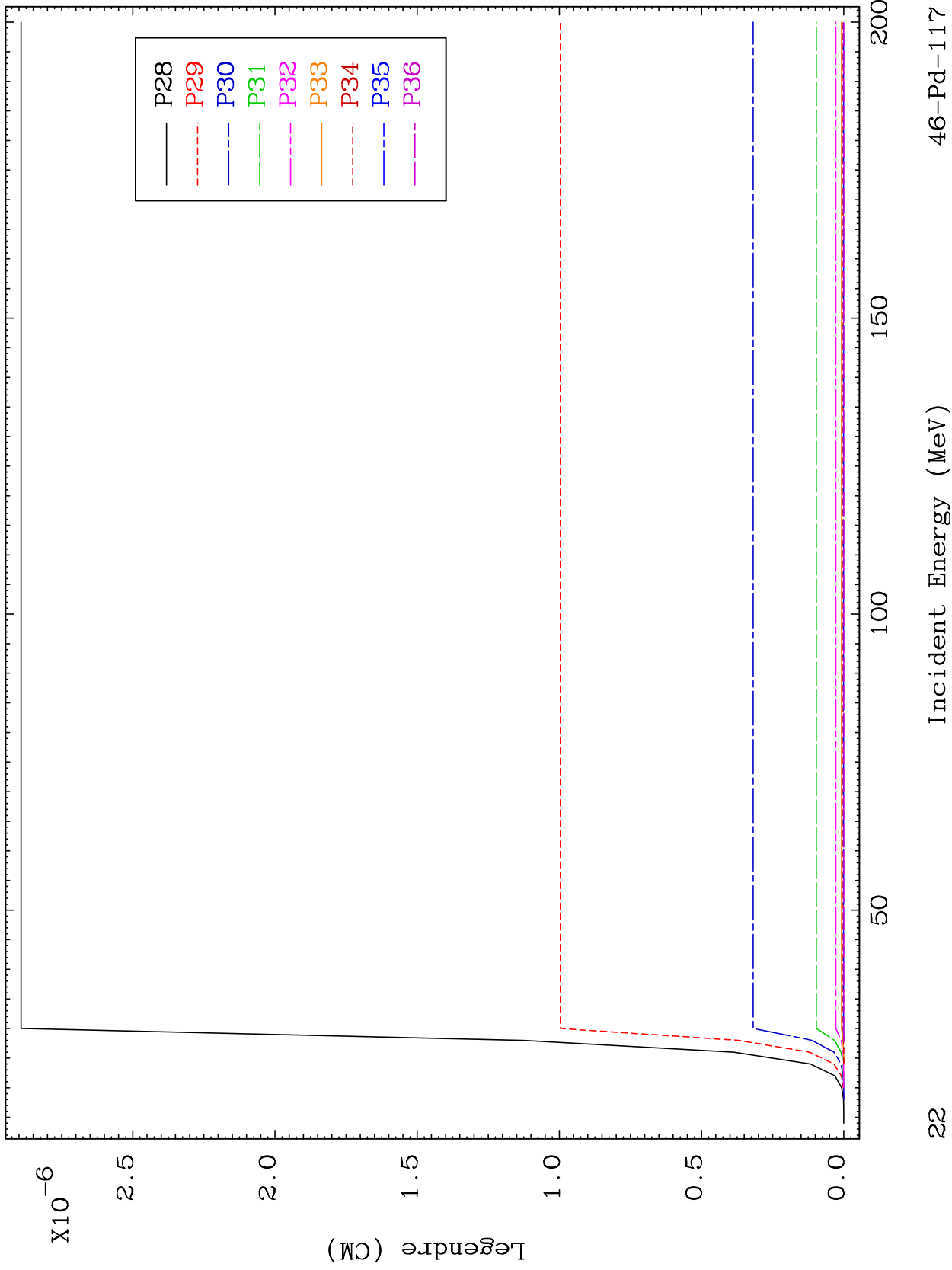
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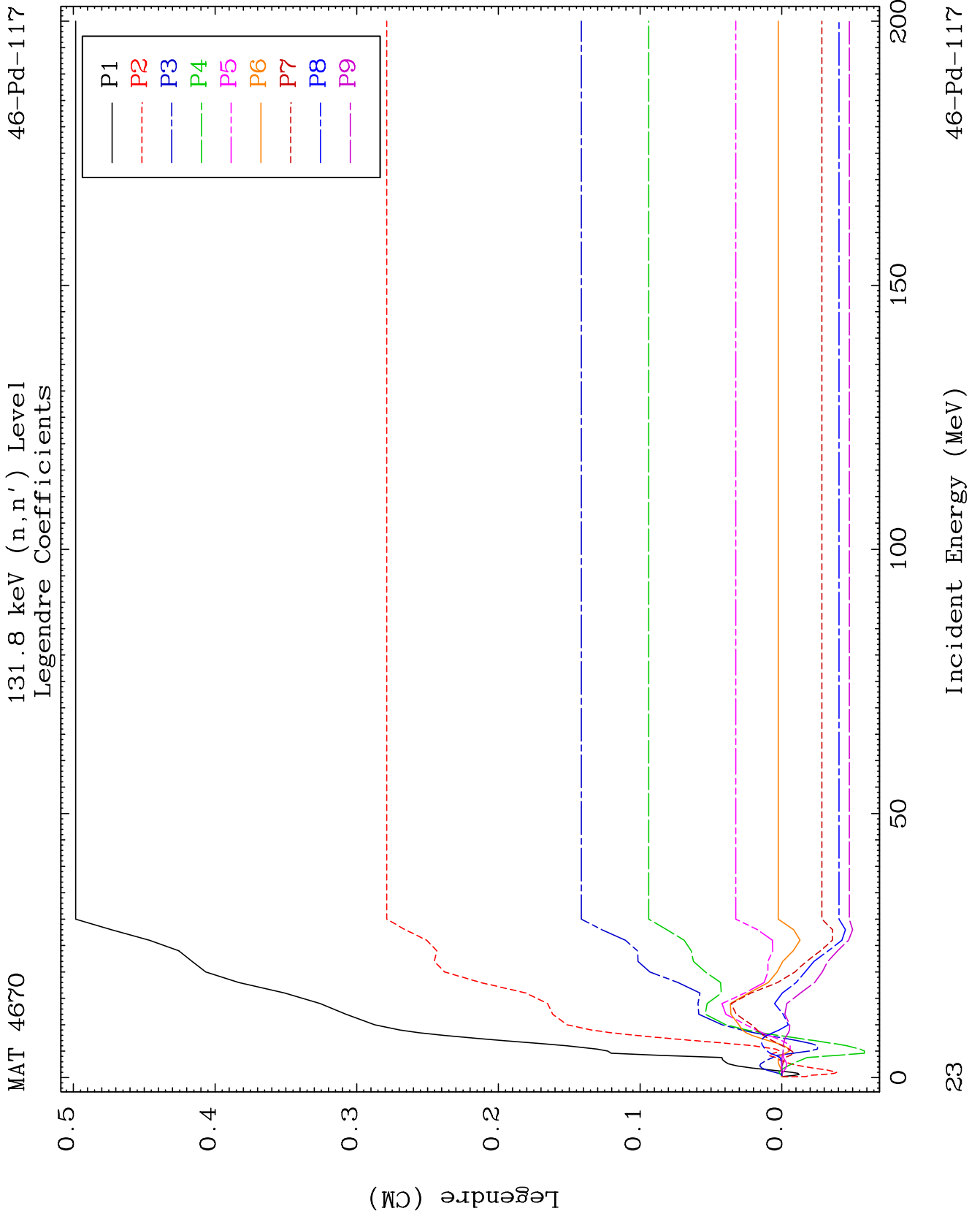
MAT 4670

34.64 keV (n, n') Level  
Legendre Coefficients

46-Pd-117

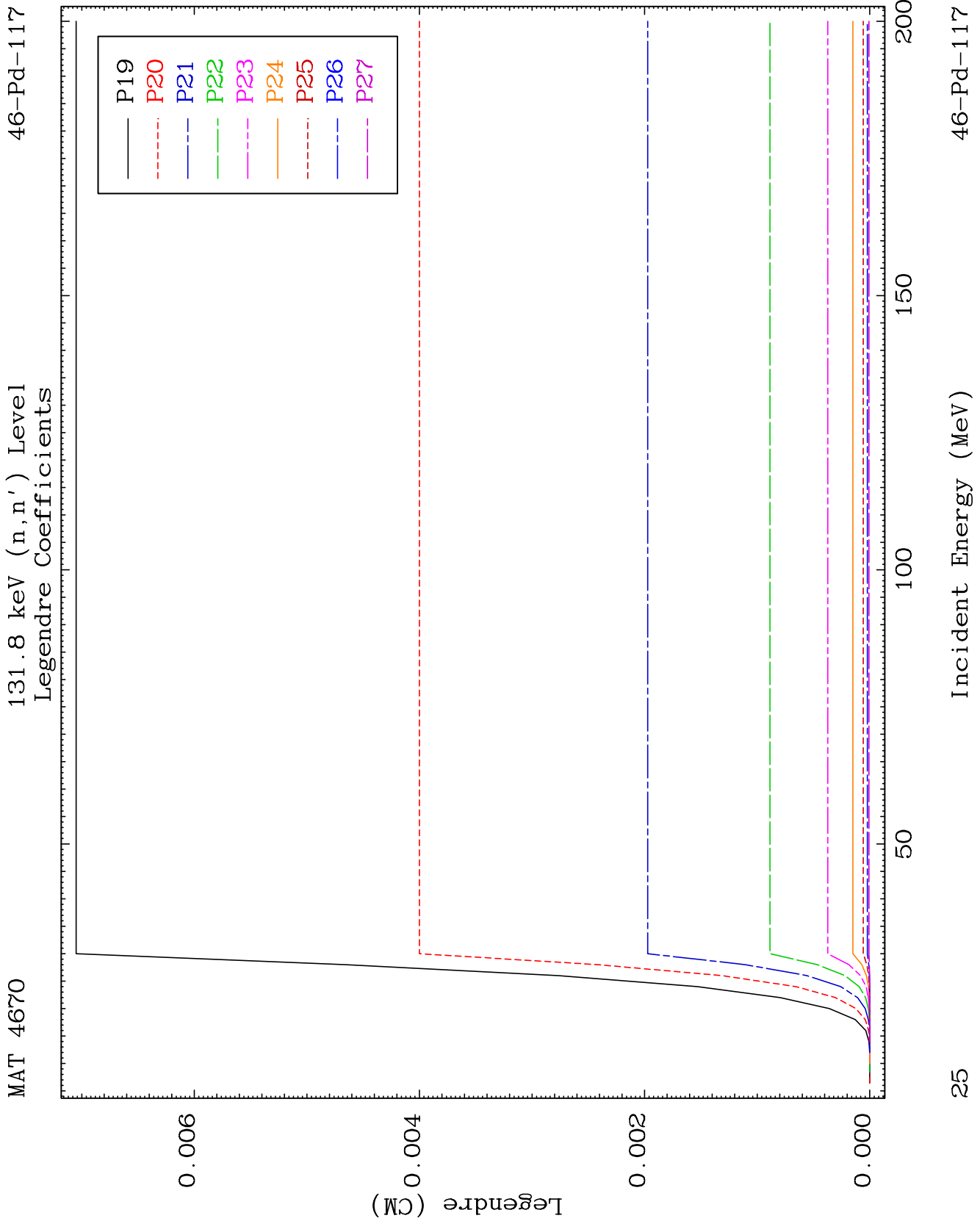


22





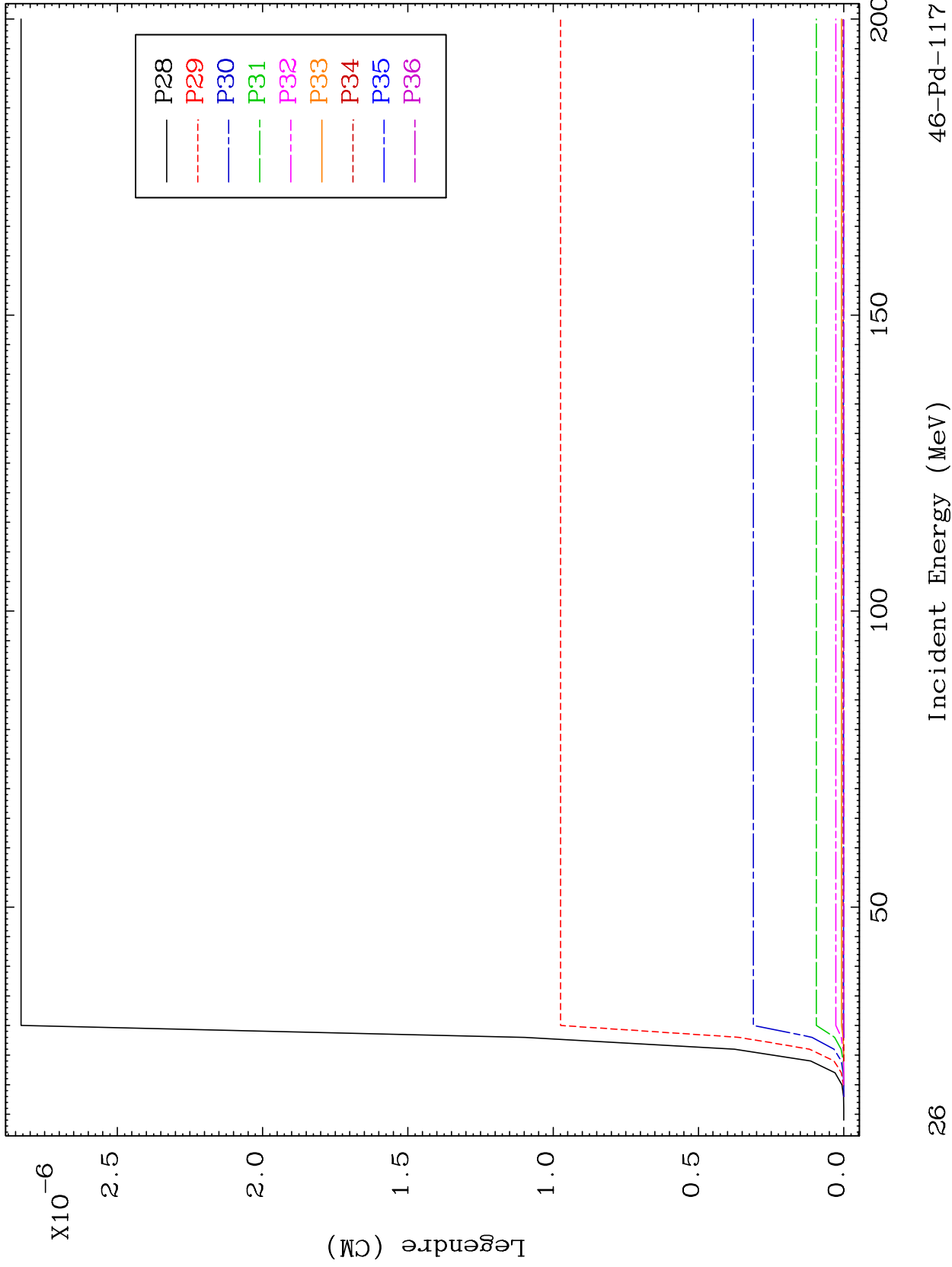




MAT 4670

131.8 keV (n,n') Level  
Legendre Coefficients

46-Pd-117



26

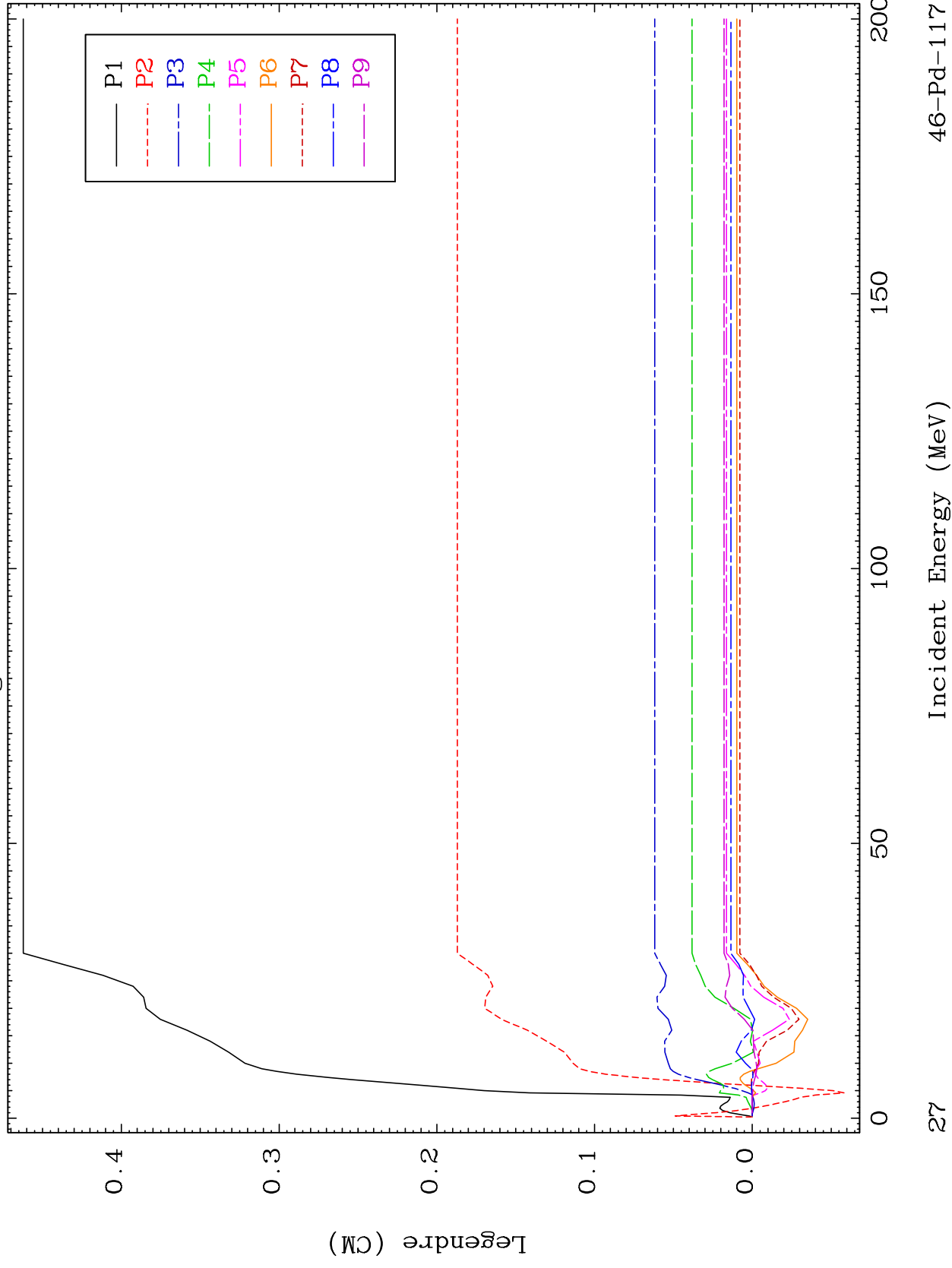
Incident Energy (MeV)

46-Pd-117

MAT 4670

203.3 keV (n, n') Level  
Legendre Coefficients

46-Pd-117



27

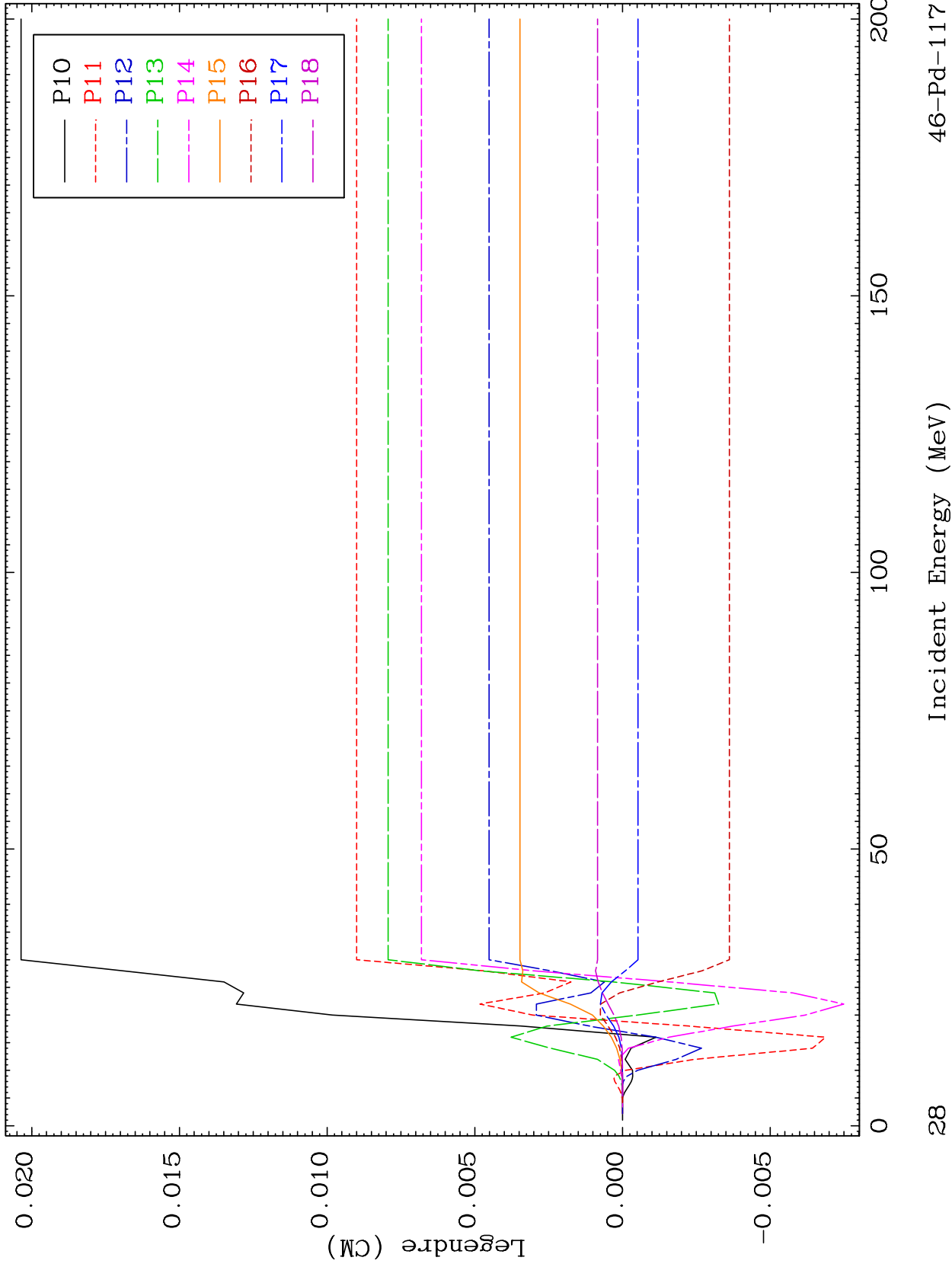
Incident Energy (MeV)

46-Pd-117

MAT 4670

203.3 keV (n,n') Level  
Legendre Coefficients

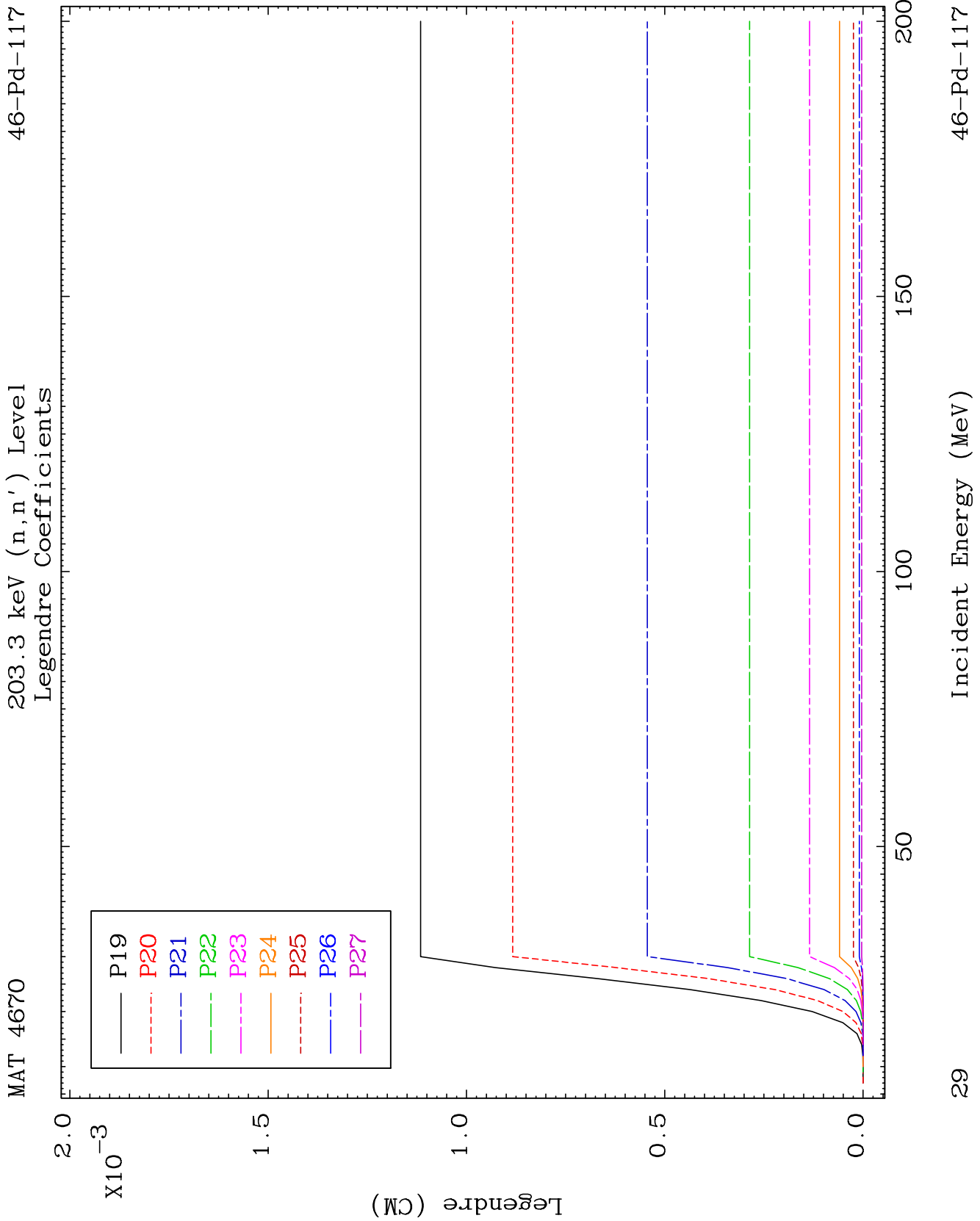
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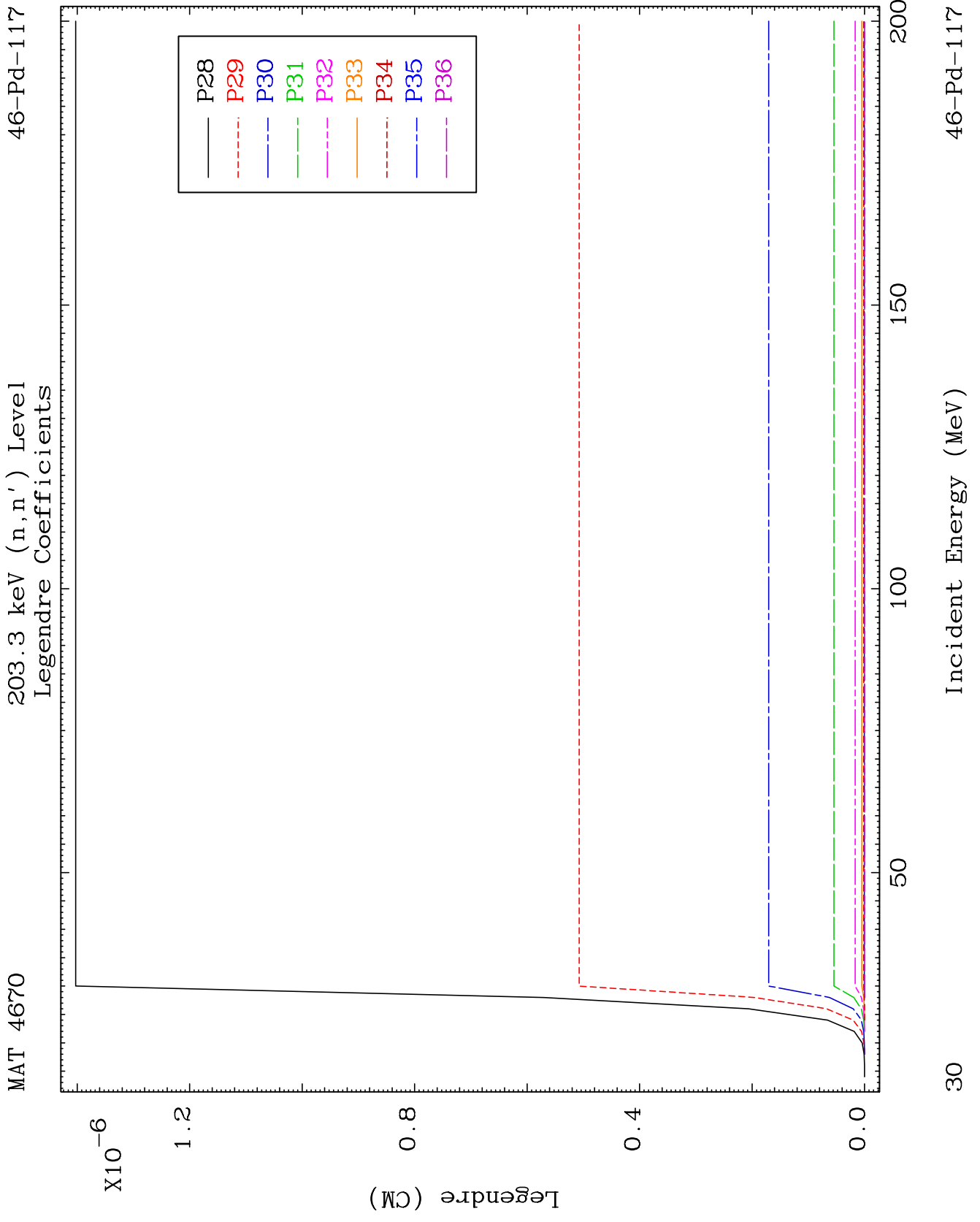


46-Pd-117

Incident Energy (MeV)

28

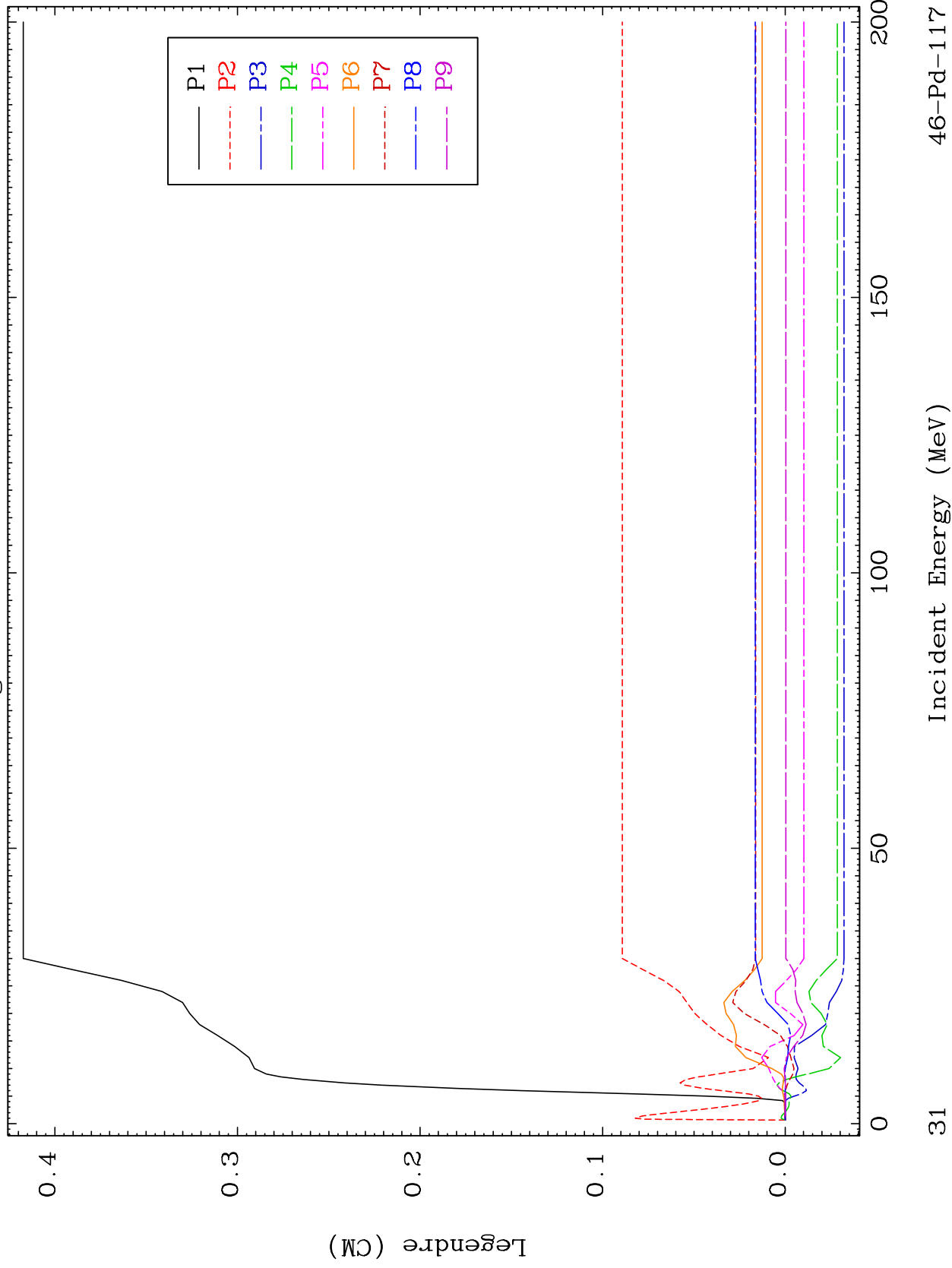




MAT 4670

641.3 keV (n,n') Level  
Legendre Coefficients

46-Pd-117



46-Pd-117

Incident Energy (MeV)

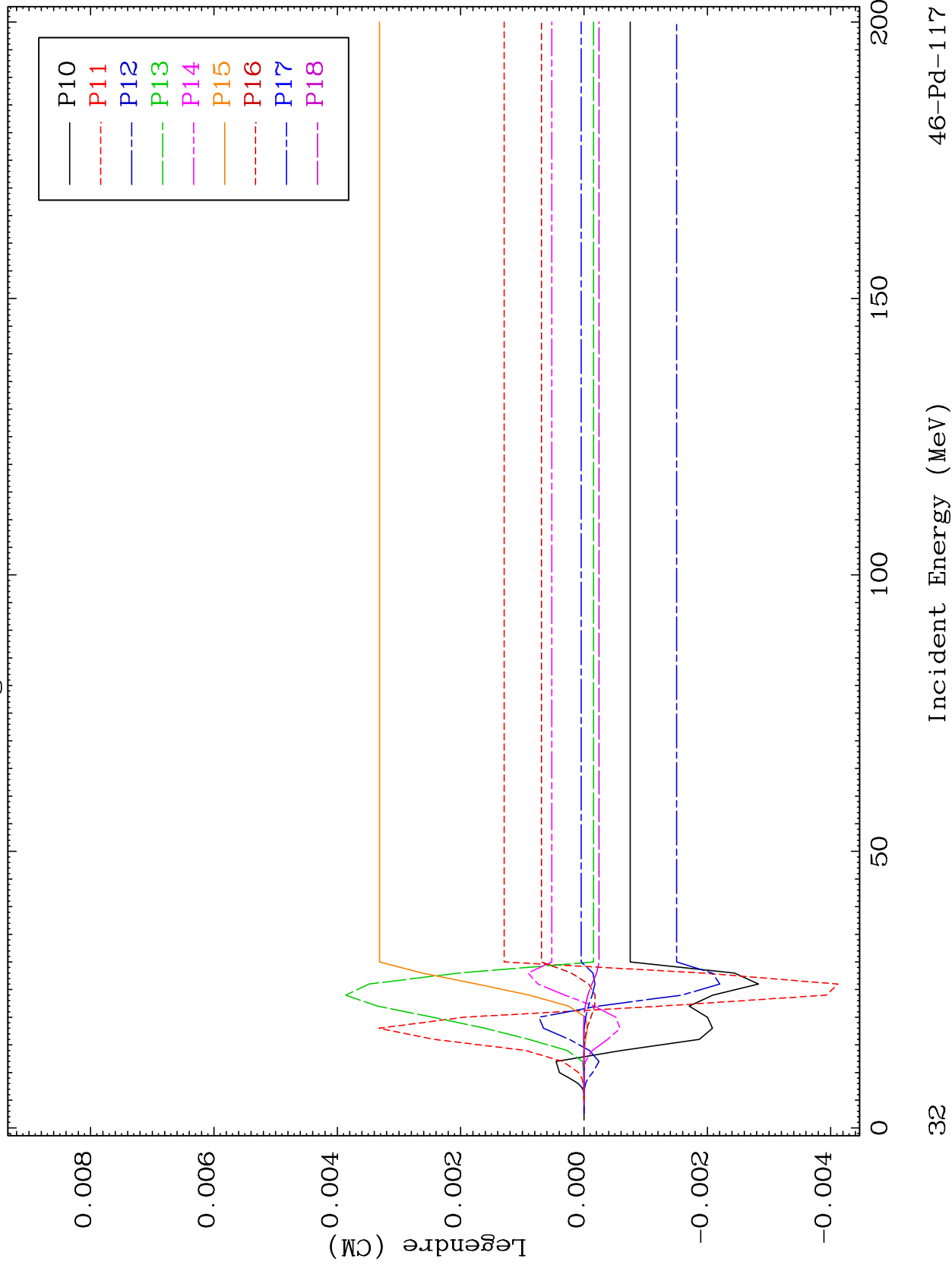
31



MAT 4670

641.3 keV (n,n') Level  
Legendre Coefficients

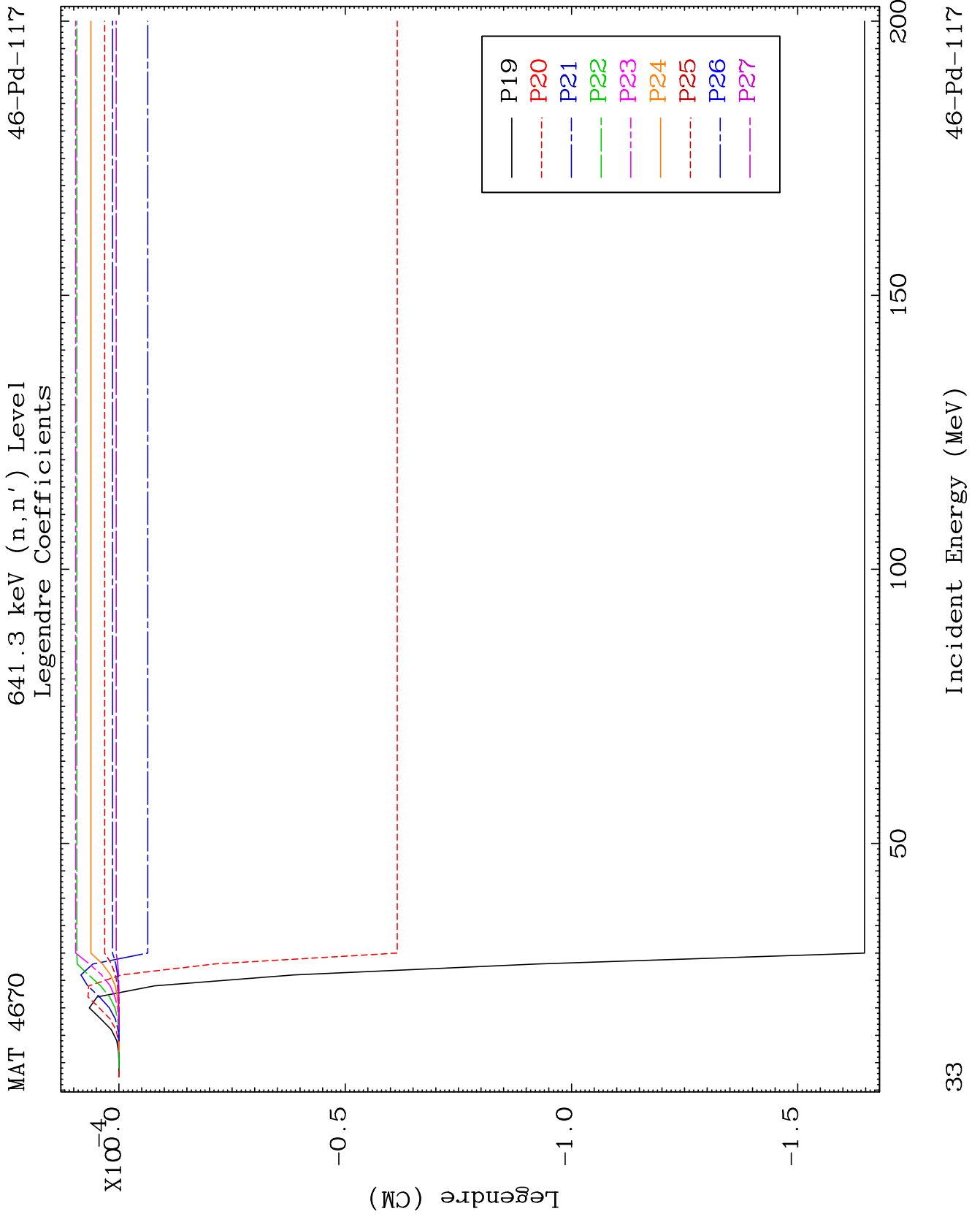
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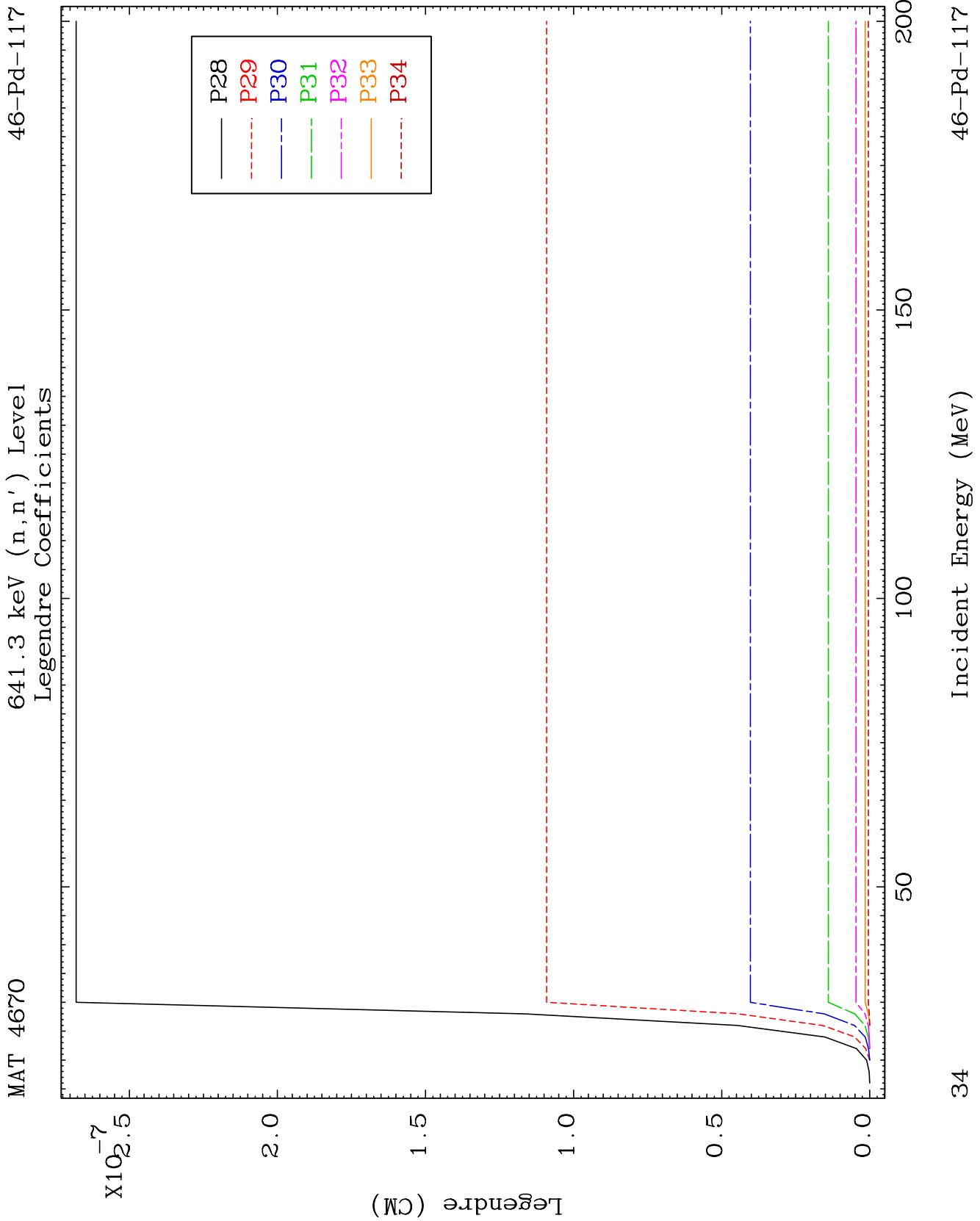


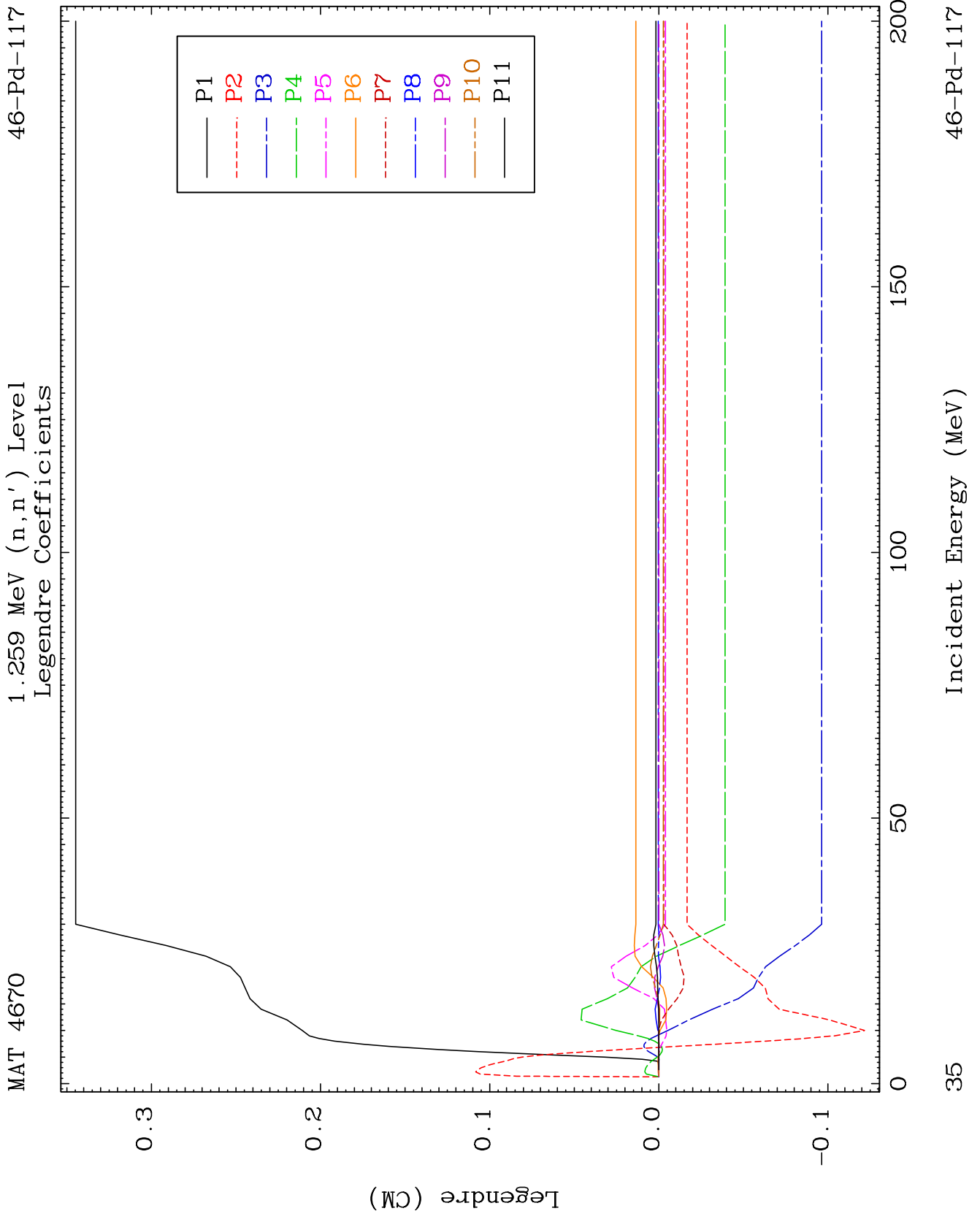
32

Incident Energy (MeV)

46-Pd-117



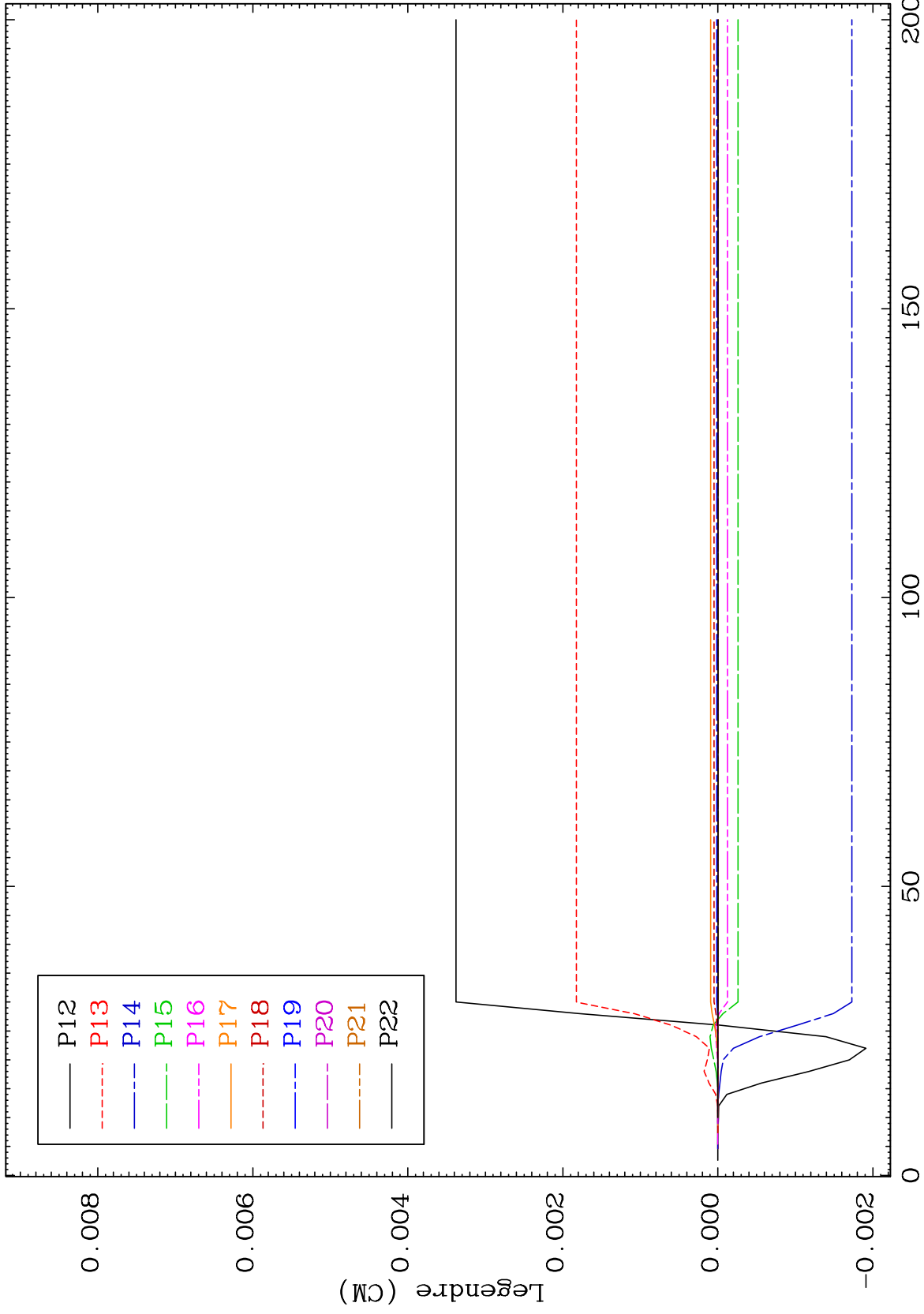




MAT 4670

1.259 MeV (n,n') Level  
Legendre Coefficients

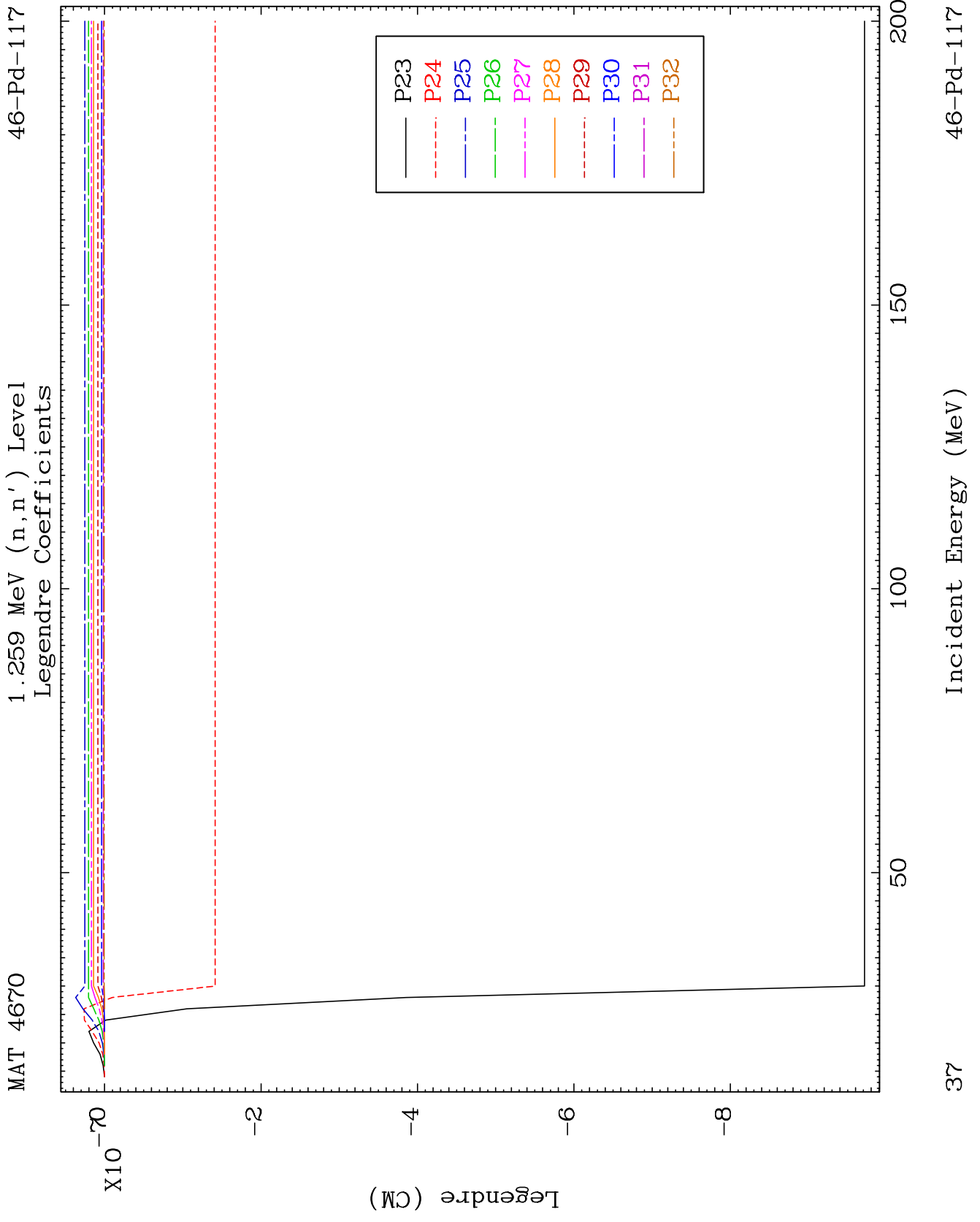
46-Pd-117



36

Incident Energy (MeV)

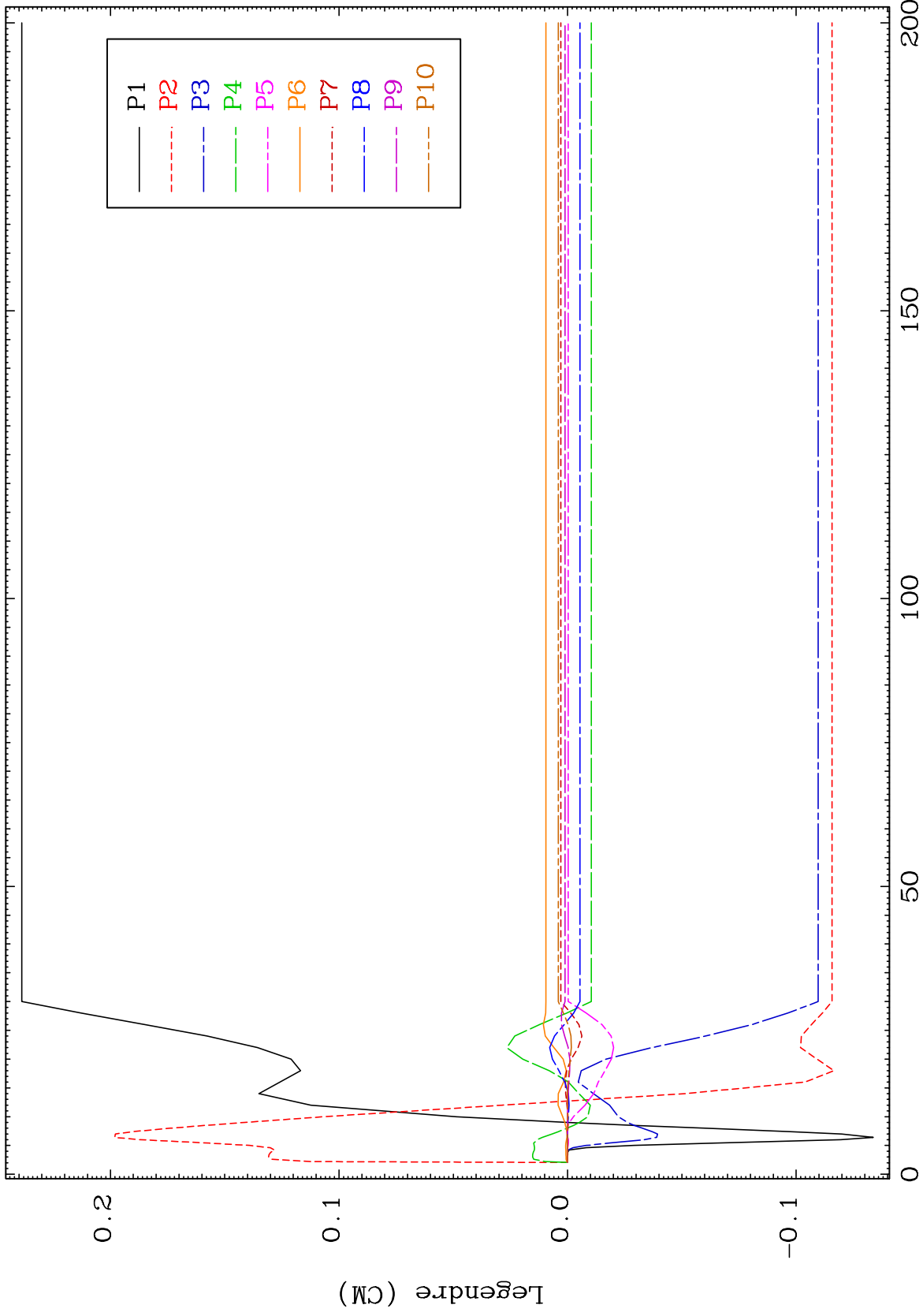
46-Pd-117



MAT 4670

2.027 MeV (n,n') Level  
Legendre Coefficients

46-Pd-117



38

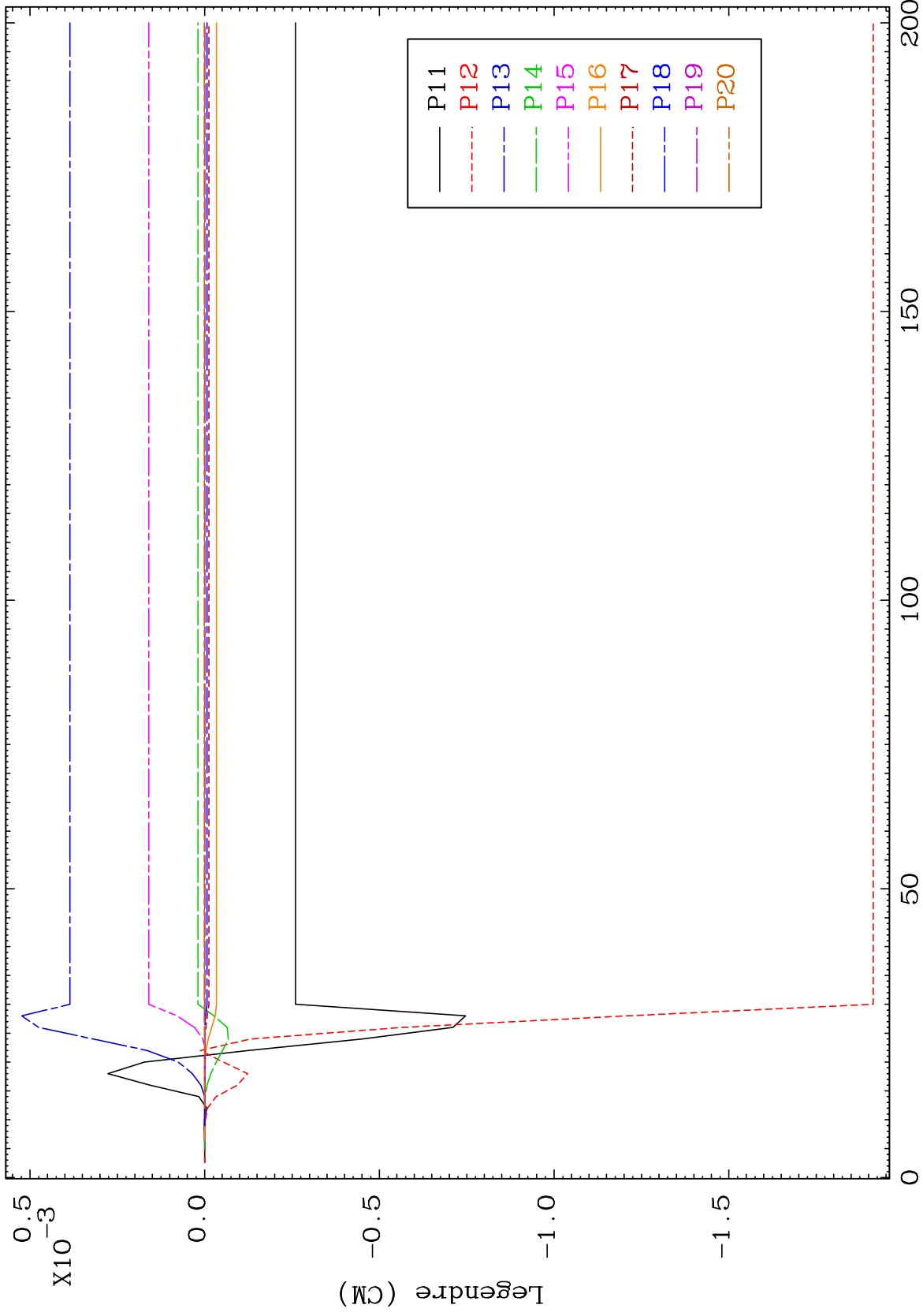
Incident Energy (MeV)

46-Pd-117

MAT 4670

2.027 MeV (n,n') Level  
Legendre Coefficients

46-Pd-117

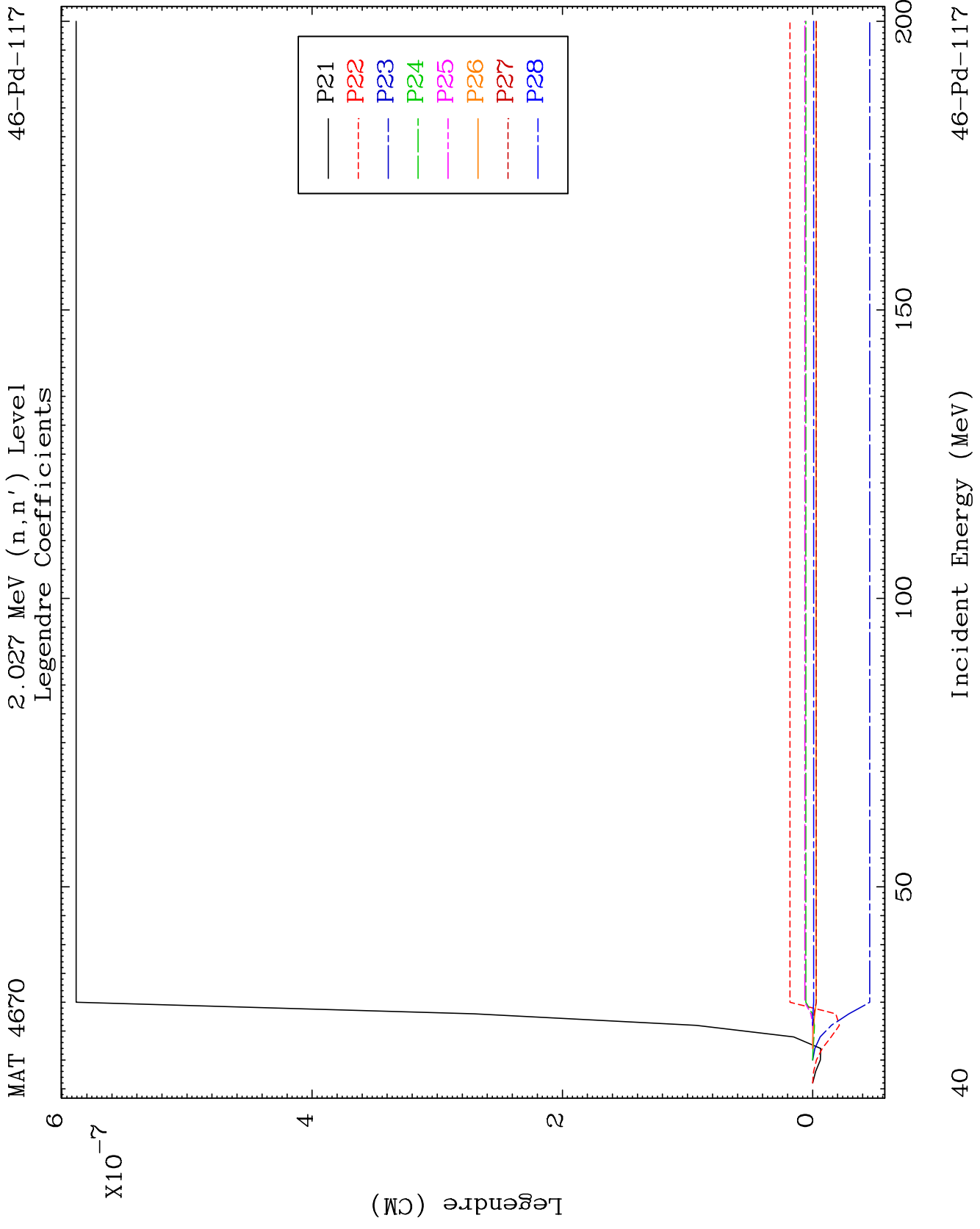


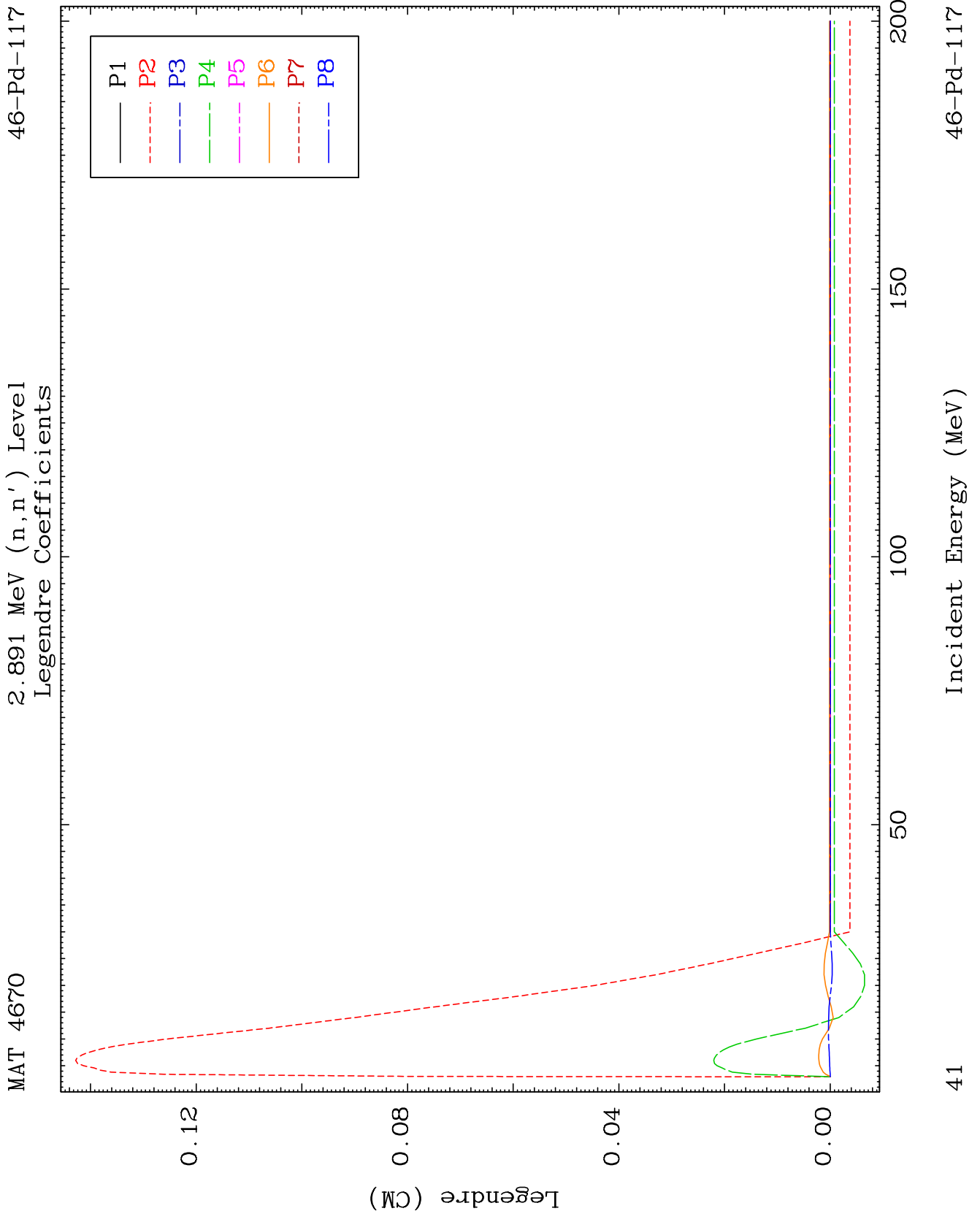
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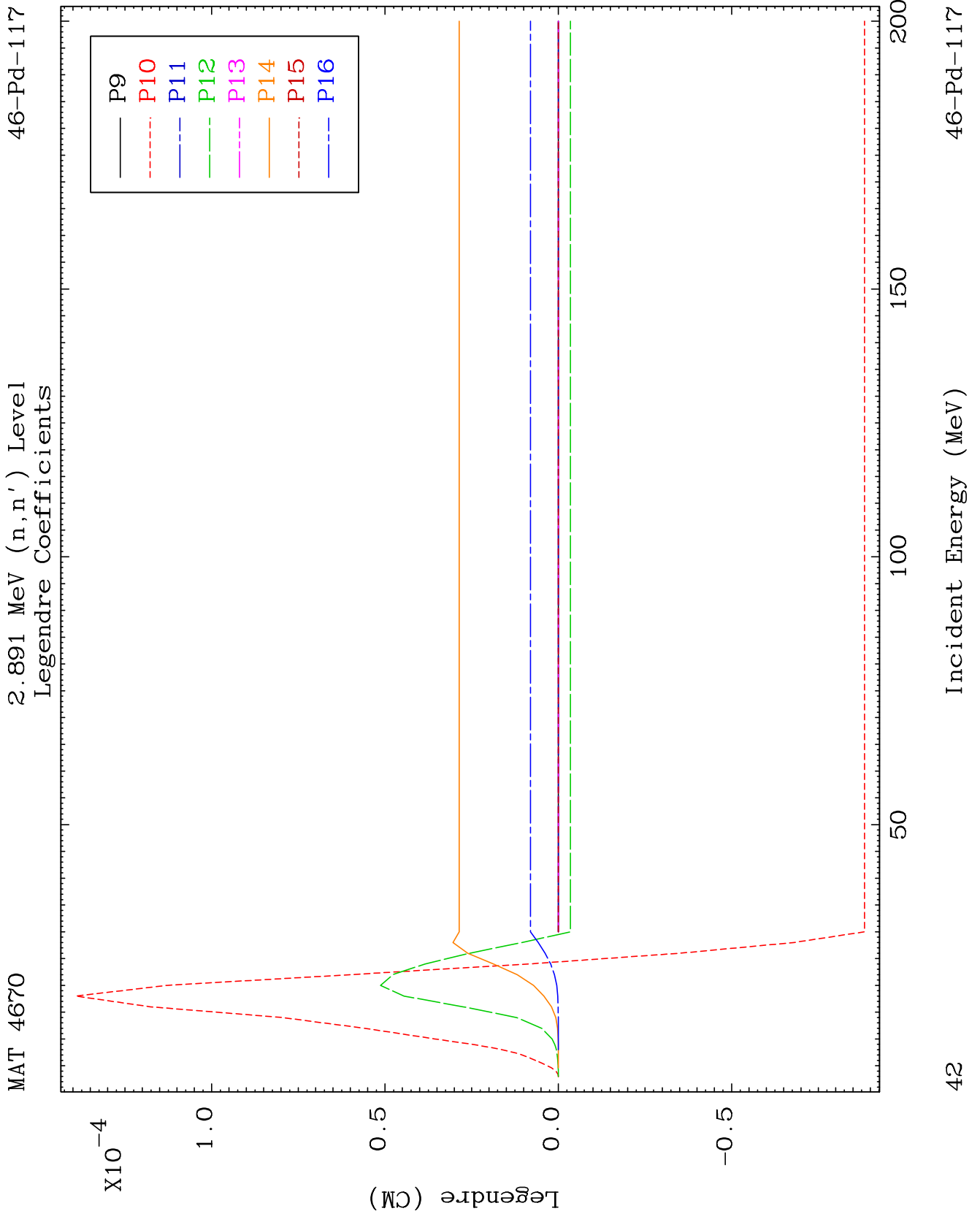
Incident Energy (MeV)

46-Pd-117

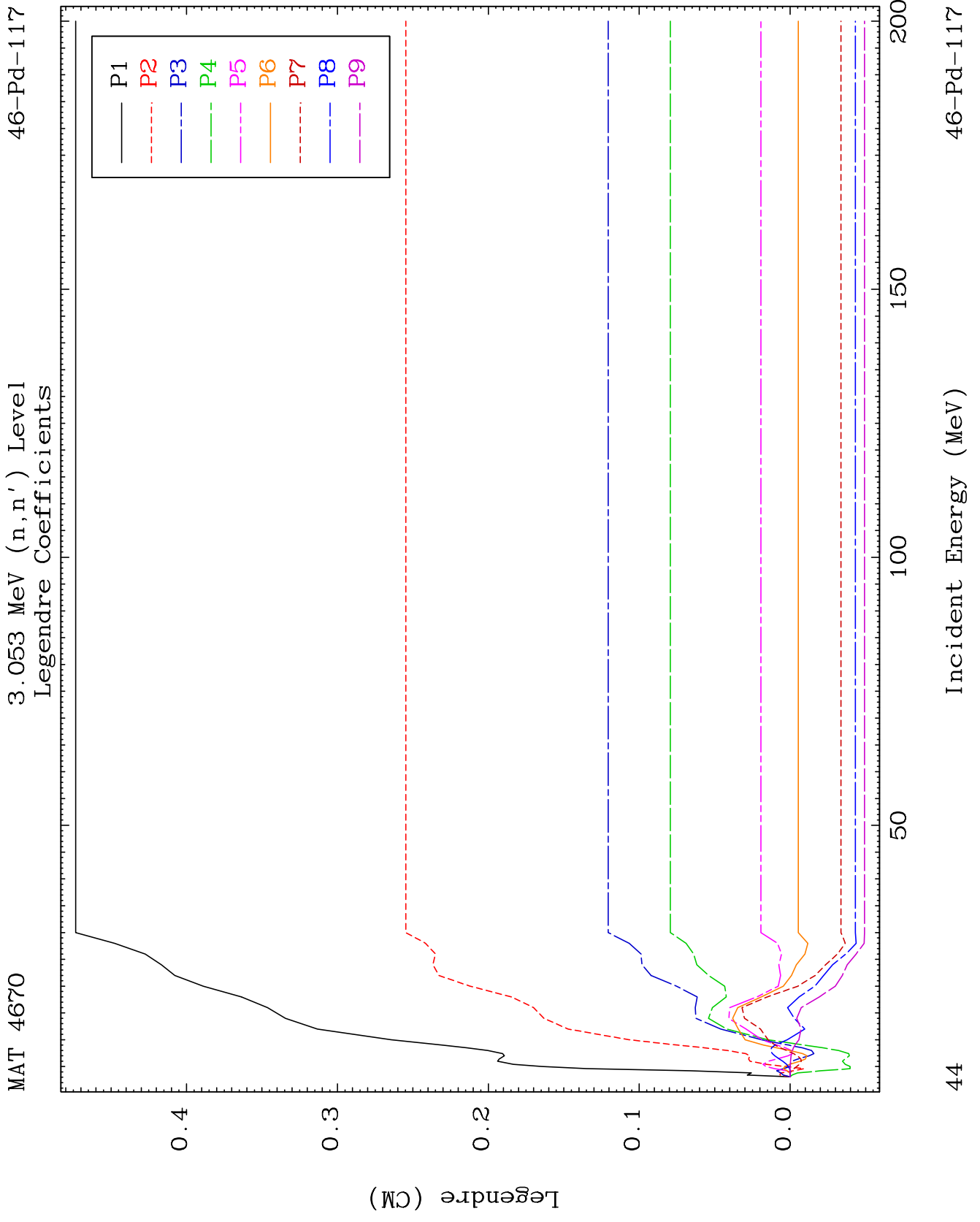


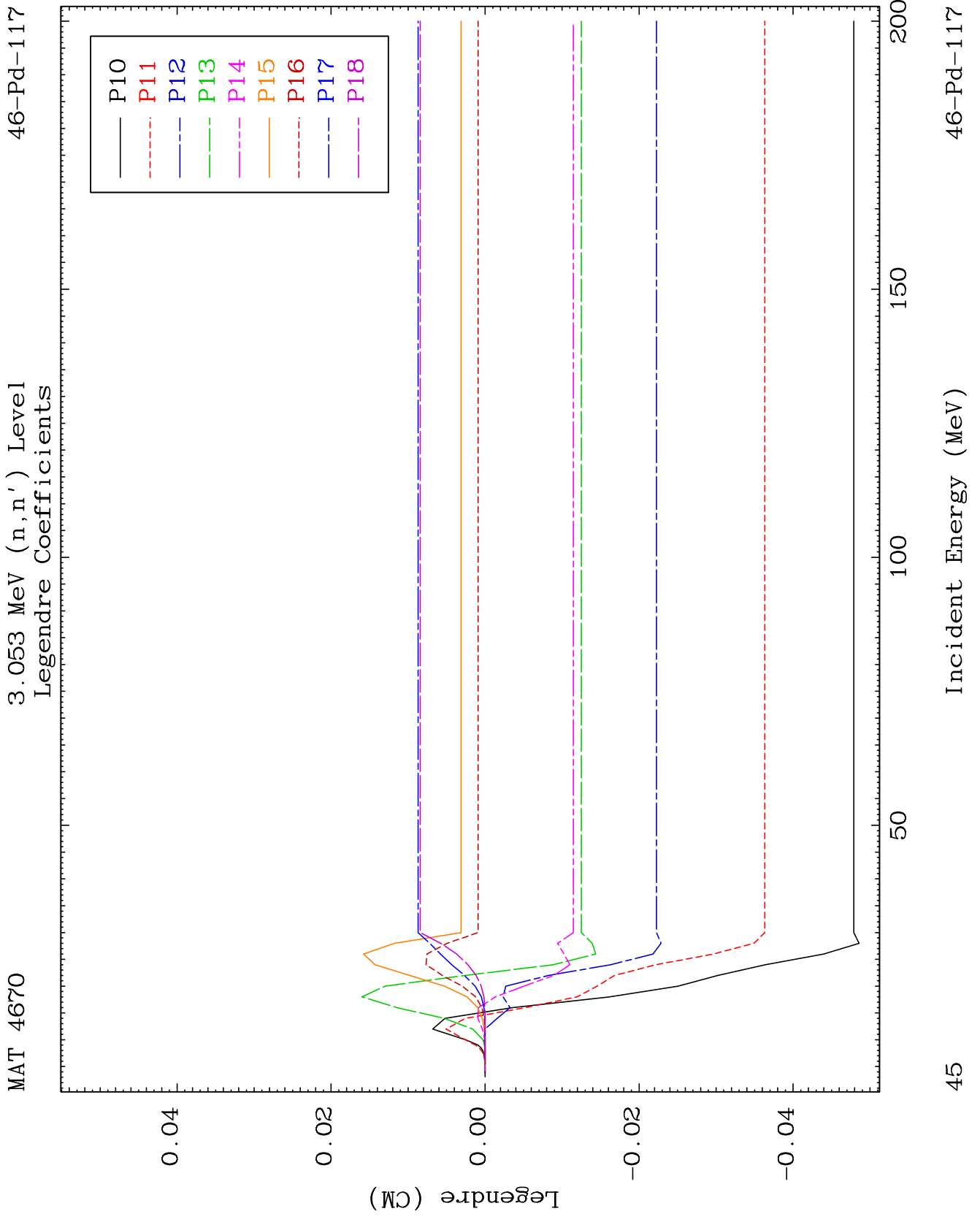








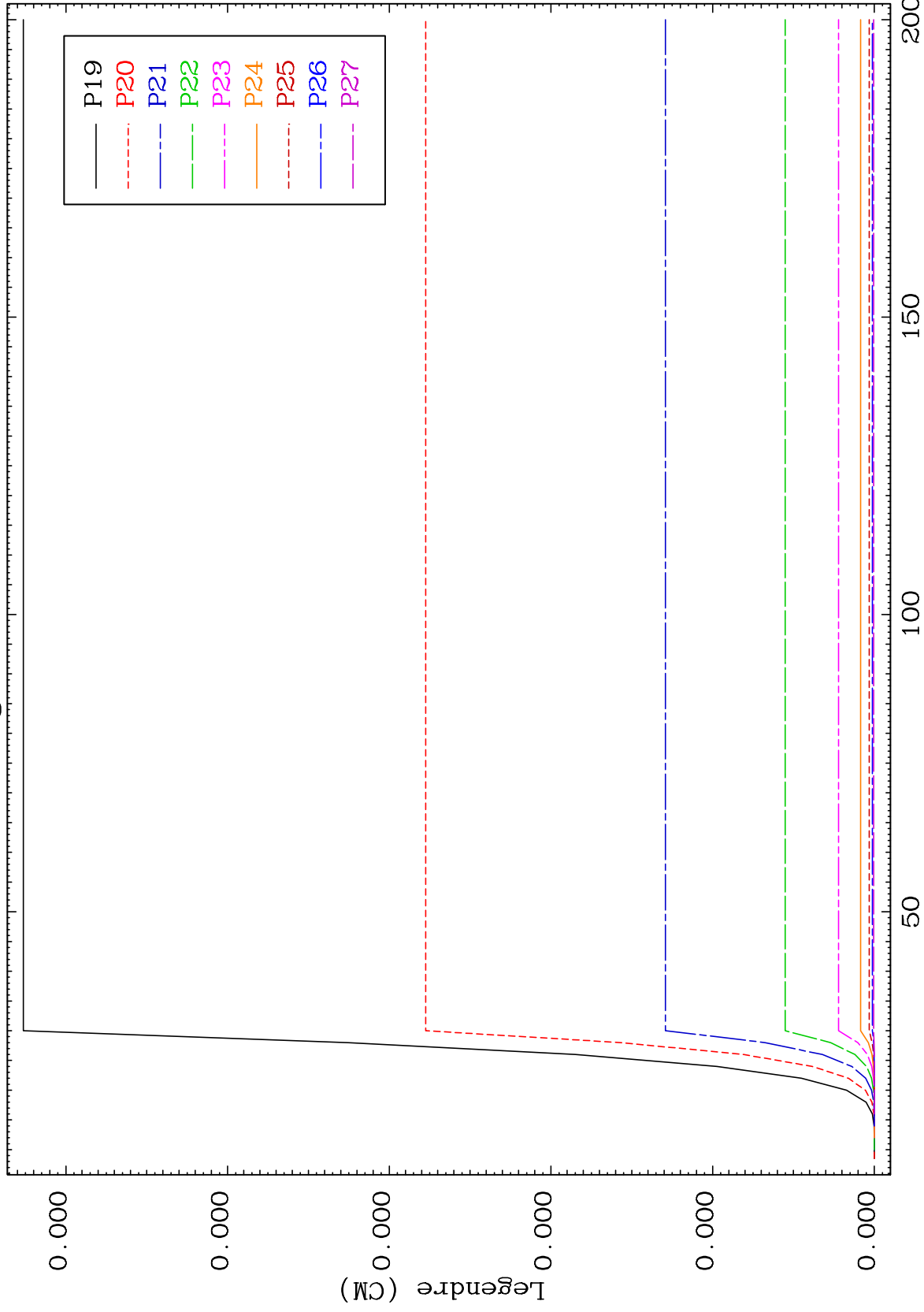




MAT 4670

3.053 MeV (n,n') Level  
Legendre Coefficients

46-Pd-117



46

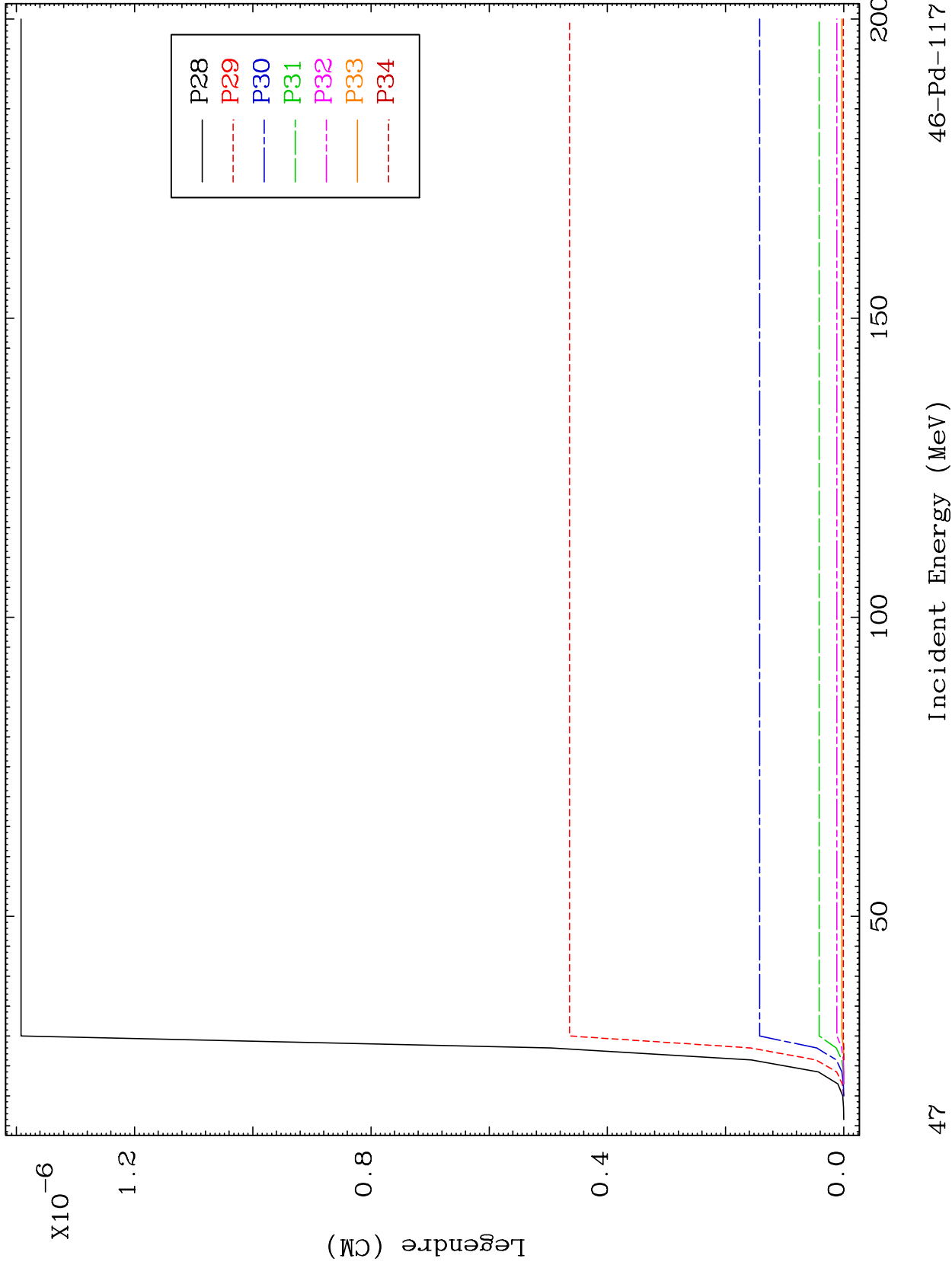
Incident Energy (MeV)

46-Pd-117

MAT 4670

3.053 MeV (n,n') Level  
Legendre Coefficients

46-Pd-117



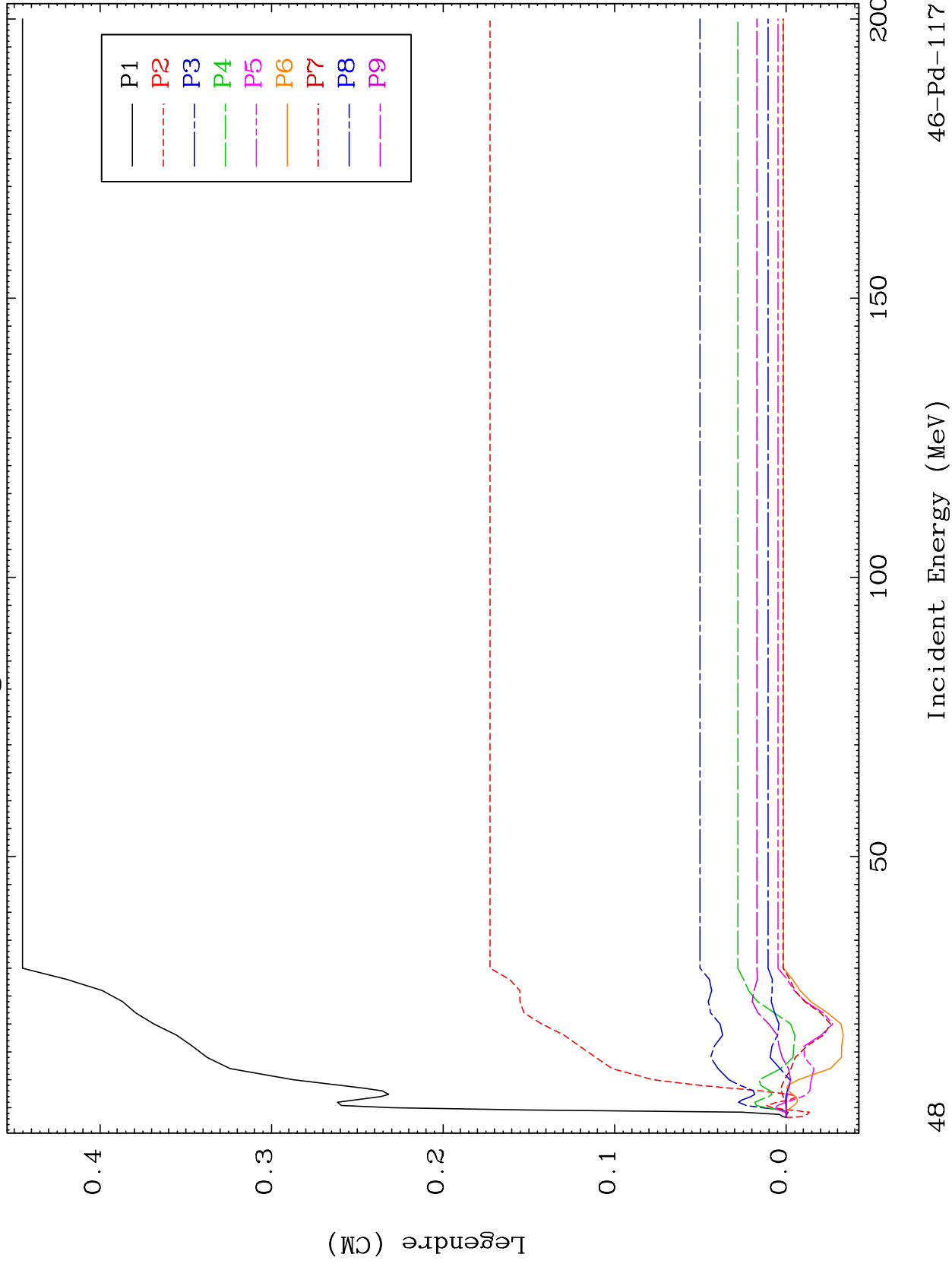
47



MAT 4670

3.221 MeV (n,n') Level  
Legendre Coefficients

46-Pd-117



48

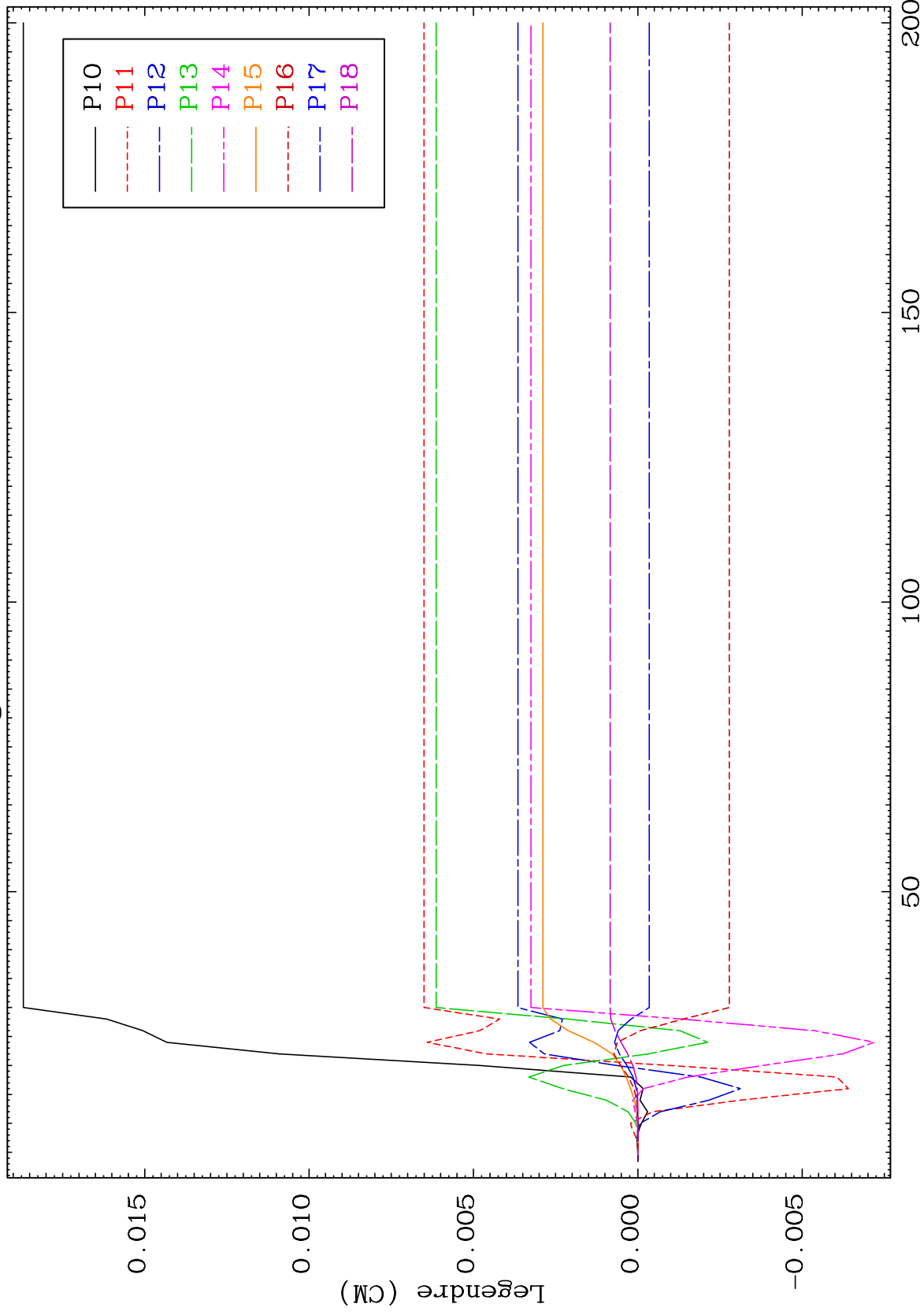
Incident Energy (MeV)

46-Pd-117

MAT 4670

3.221 MeV (n,n') Level  
Legendre Coefficients

46-Pd-117



49

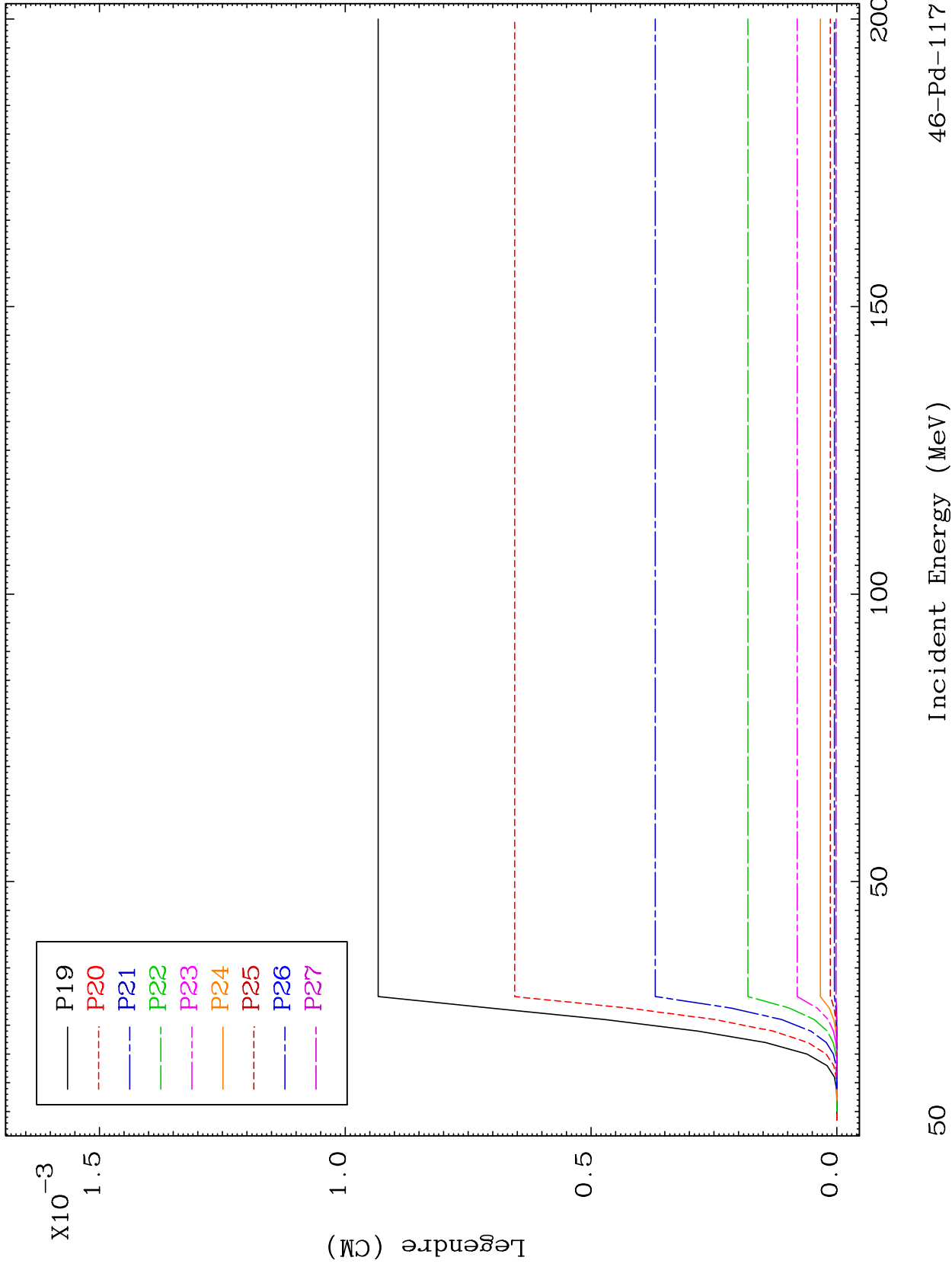
Incident Energy (MeV)

46-Pd-117

MAT 4670

3.221 MeV (n,n') Level  
Legendre Coefficients

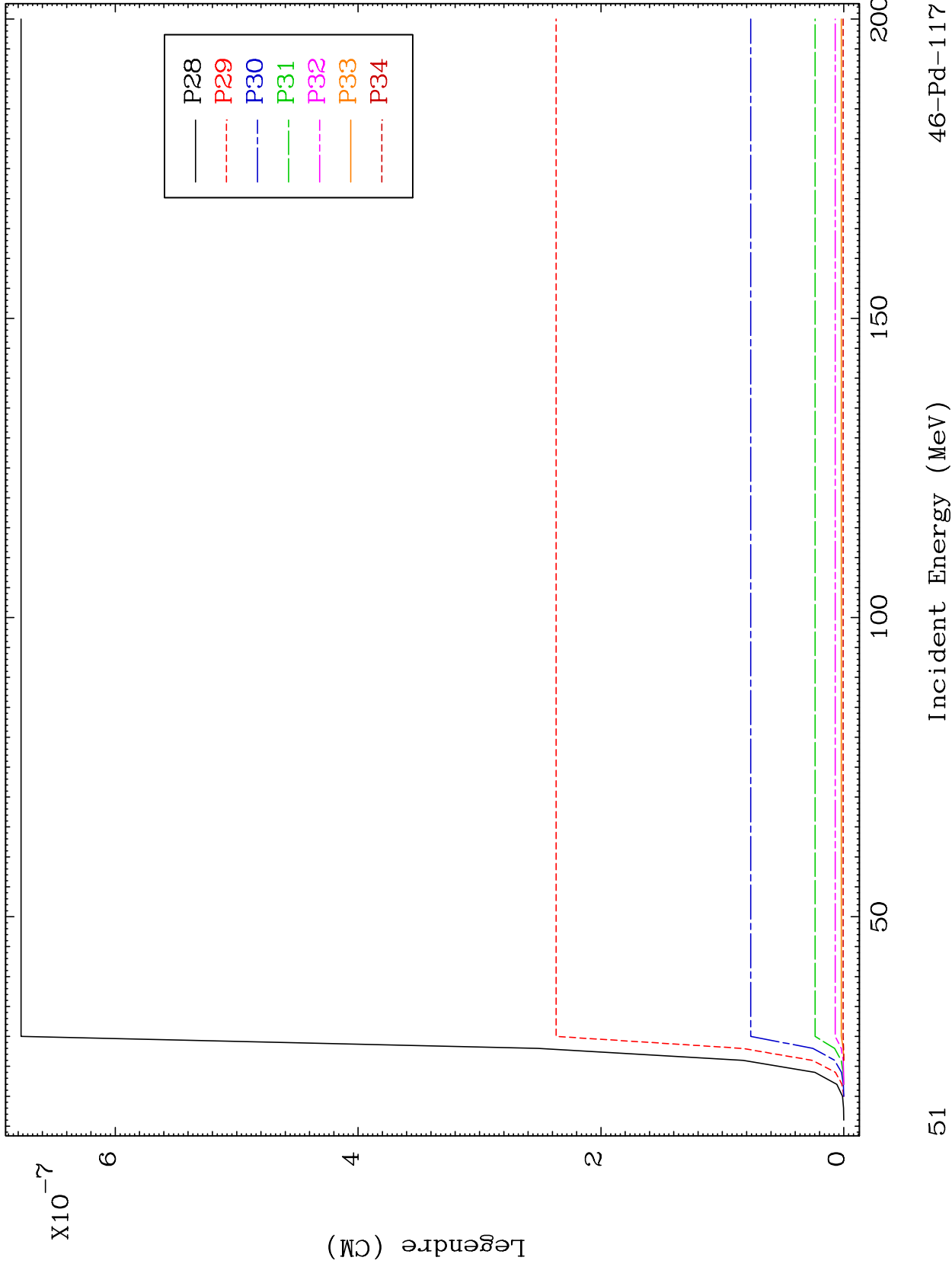
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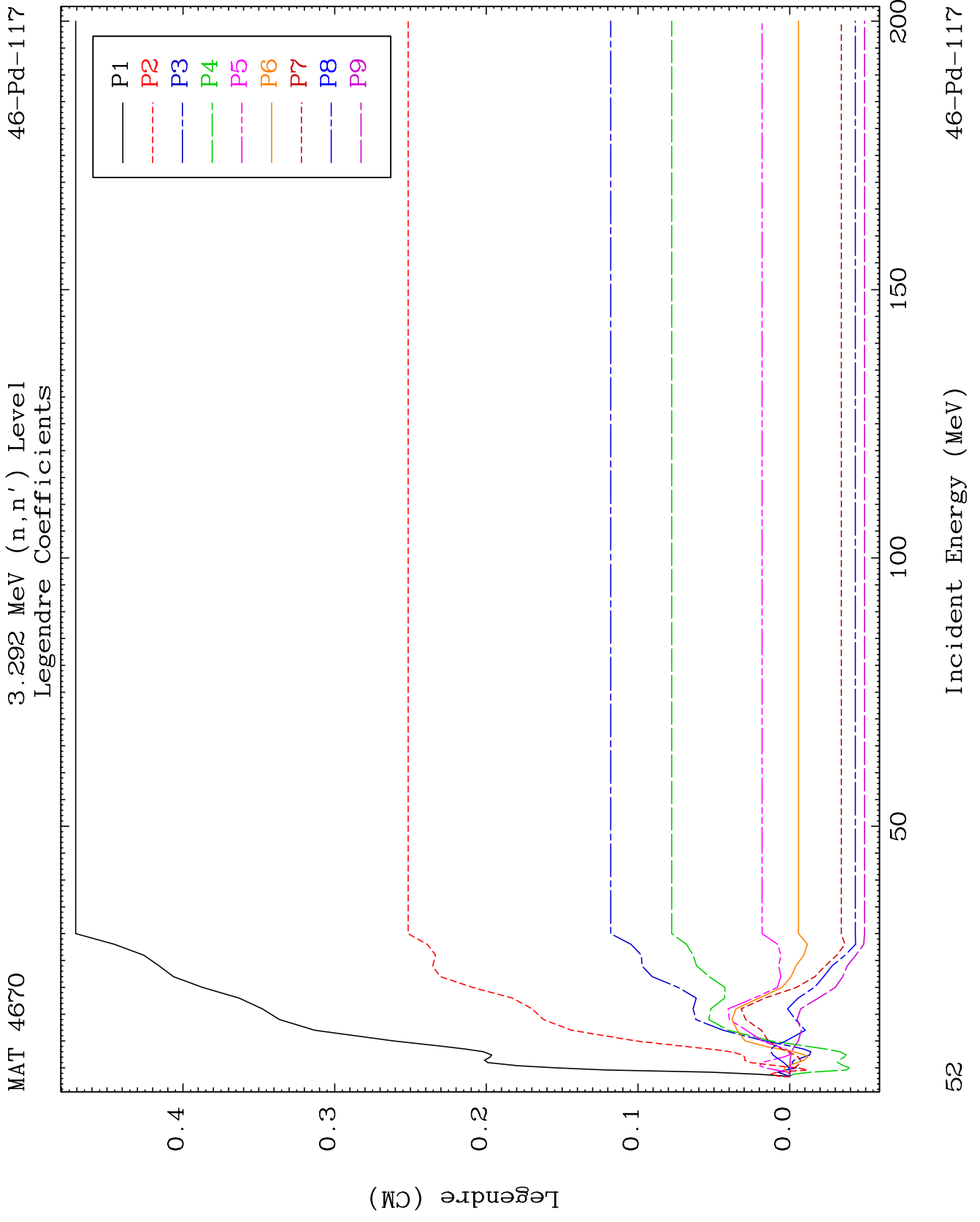


MAT 4670

3.221 MeV (n,n') Level  
Legendre Coefficients

46-Pd-117

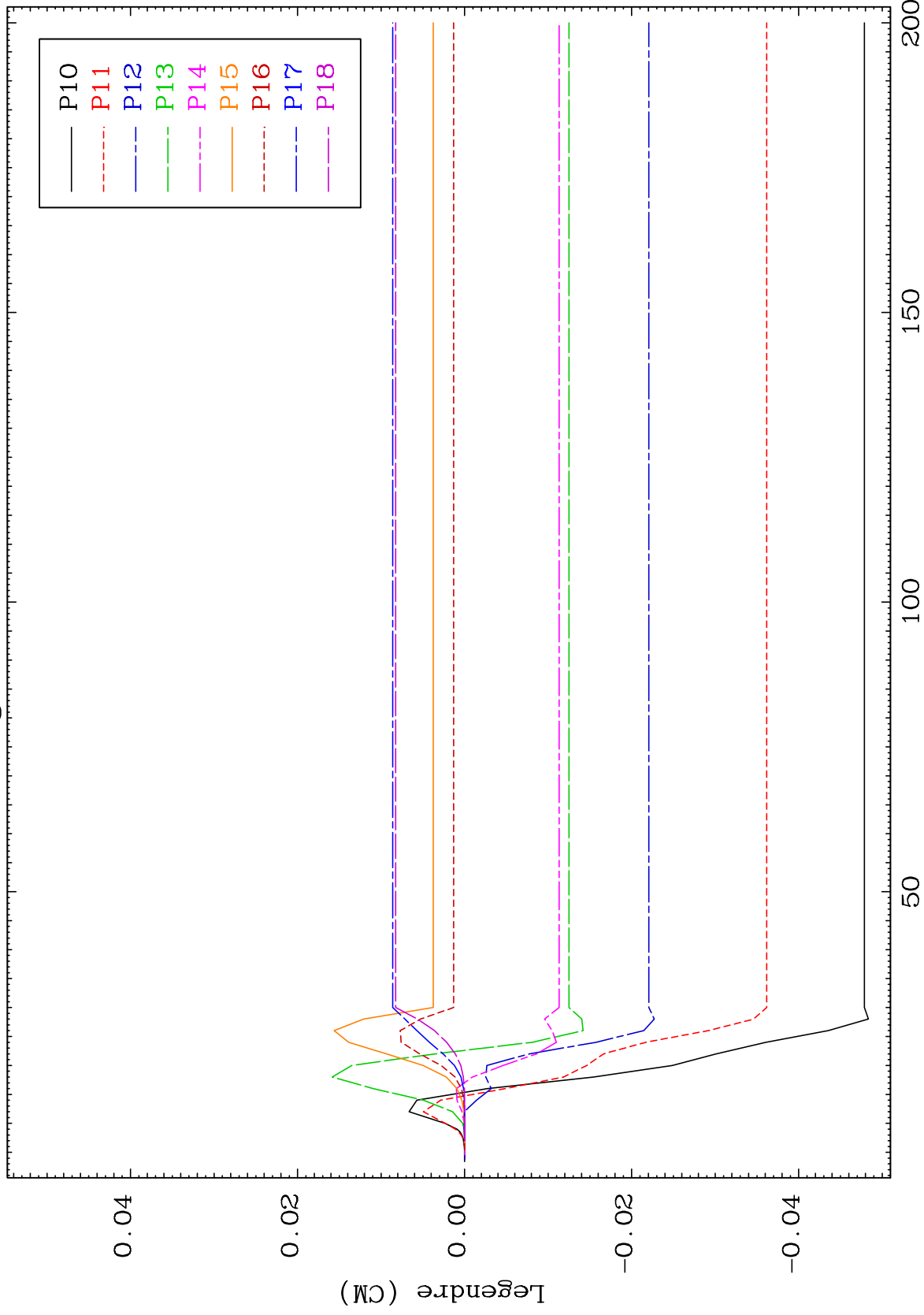




MAT 4670

3.292 MeV (n, n') Level  
Legendre Coefficients

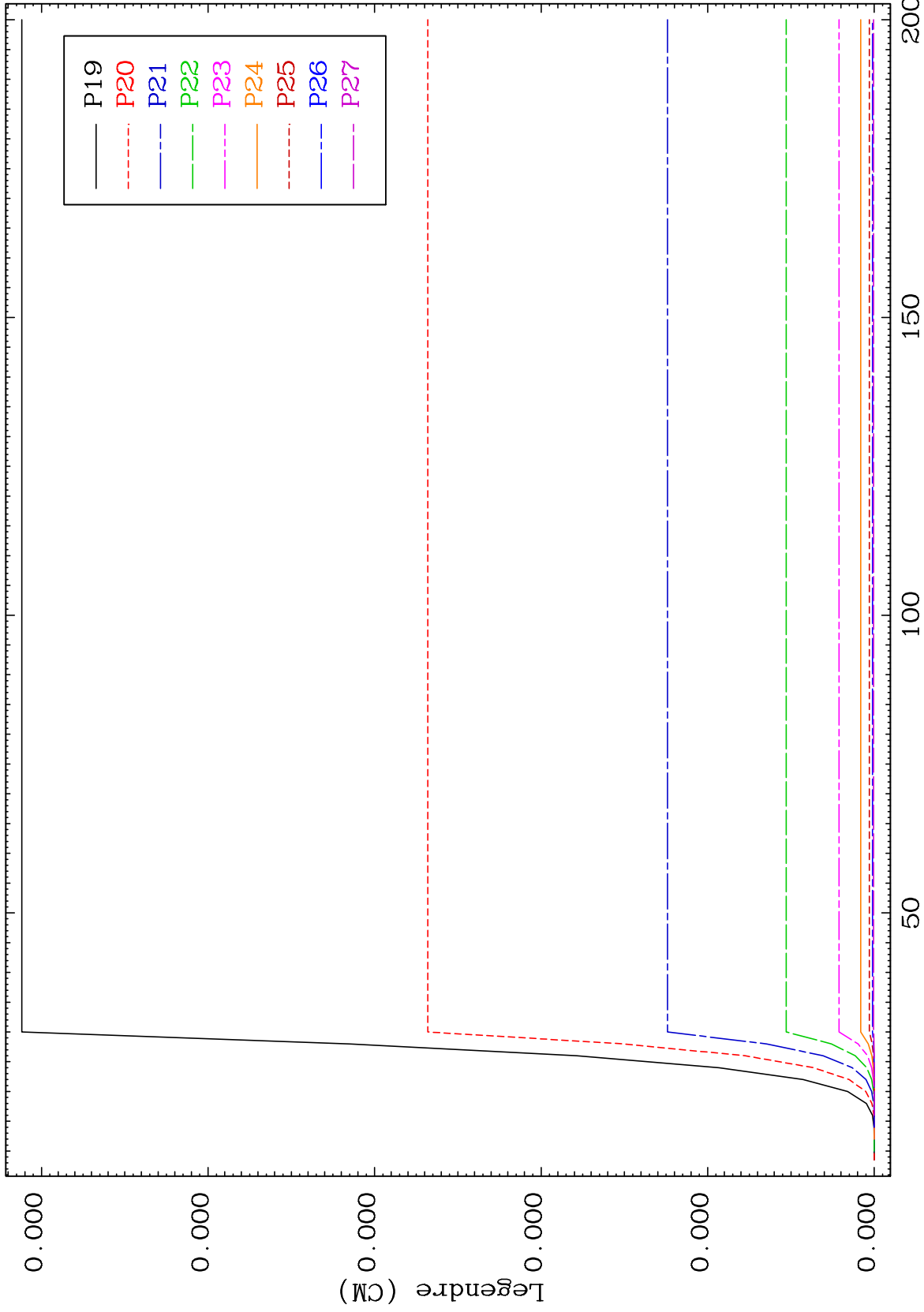
46-Pd-117



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Incident Energy (MeV)

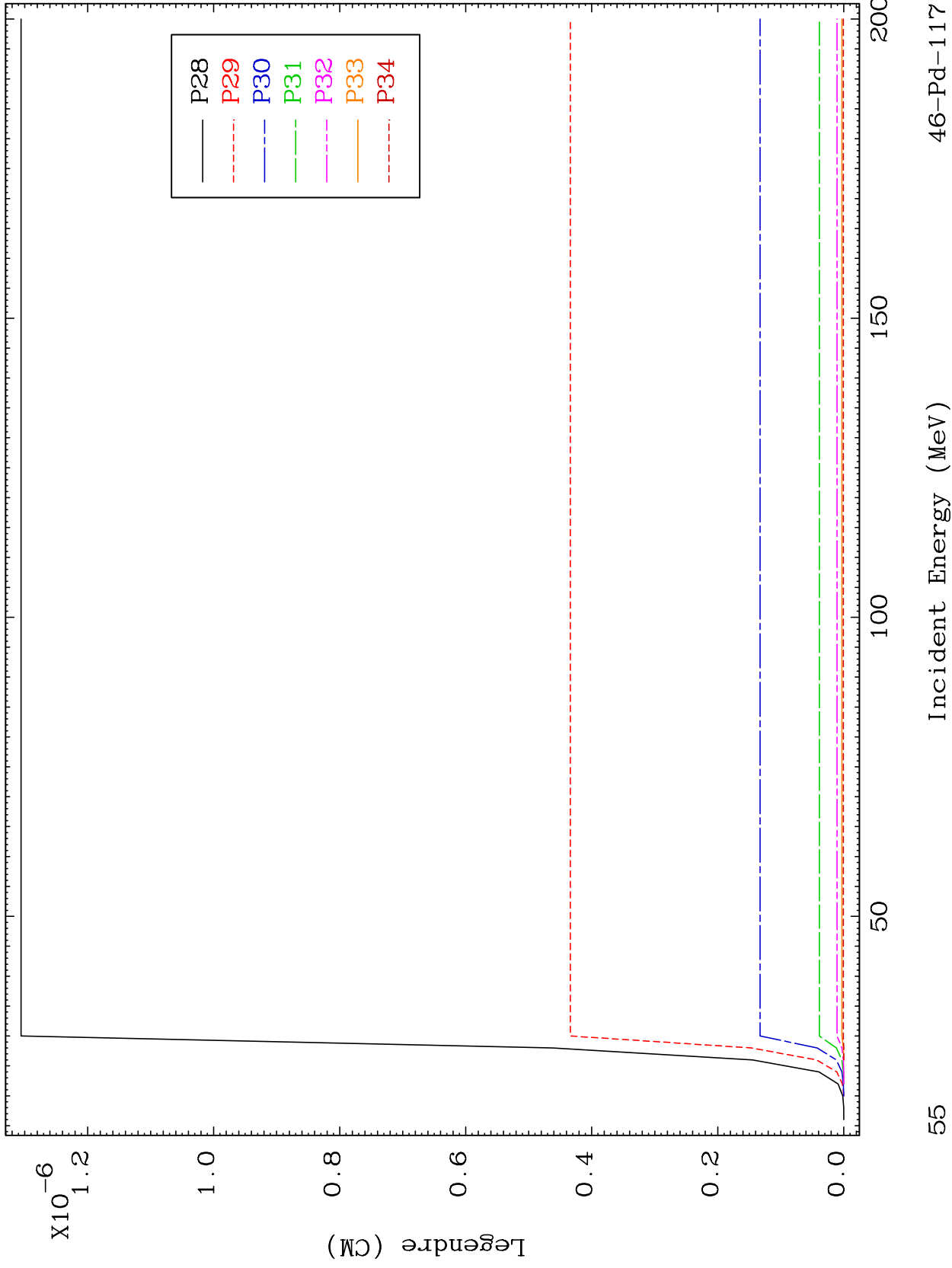
46-Pd-117



MAT 4670

3.292 MeV (n, n') Level  
Legendre Coefficients

46-Pd-117

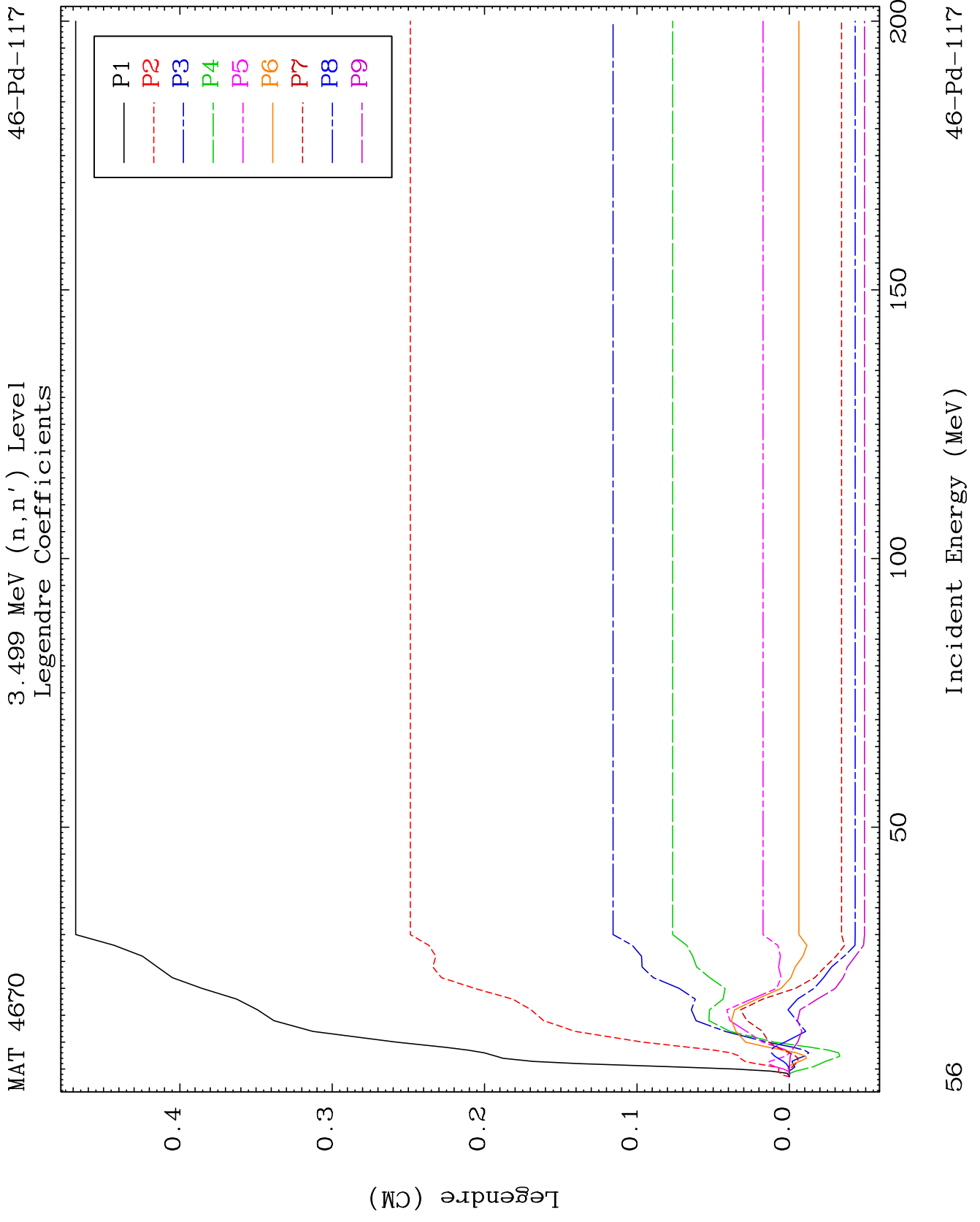


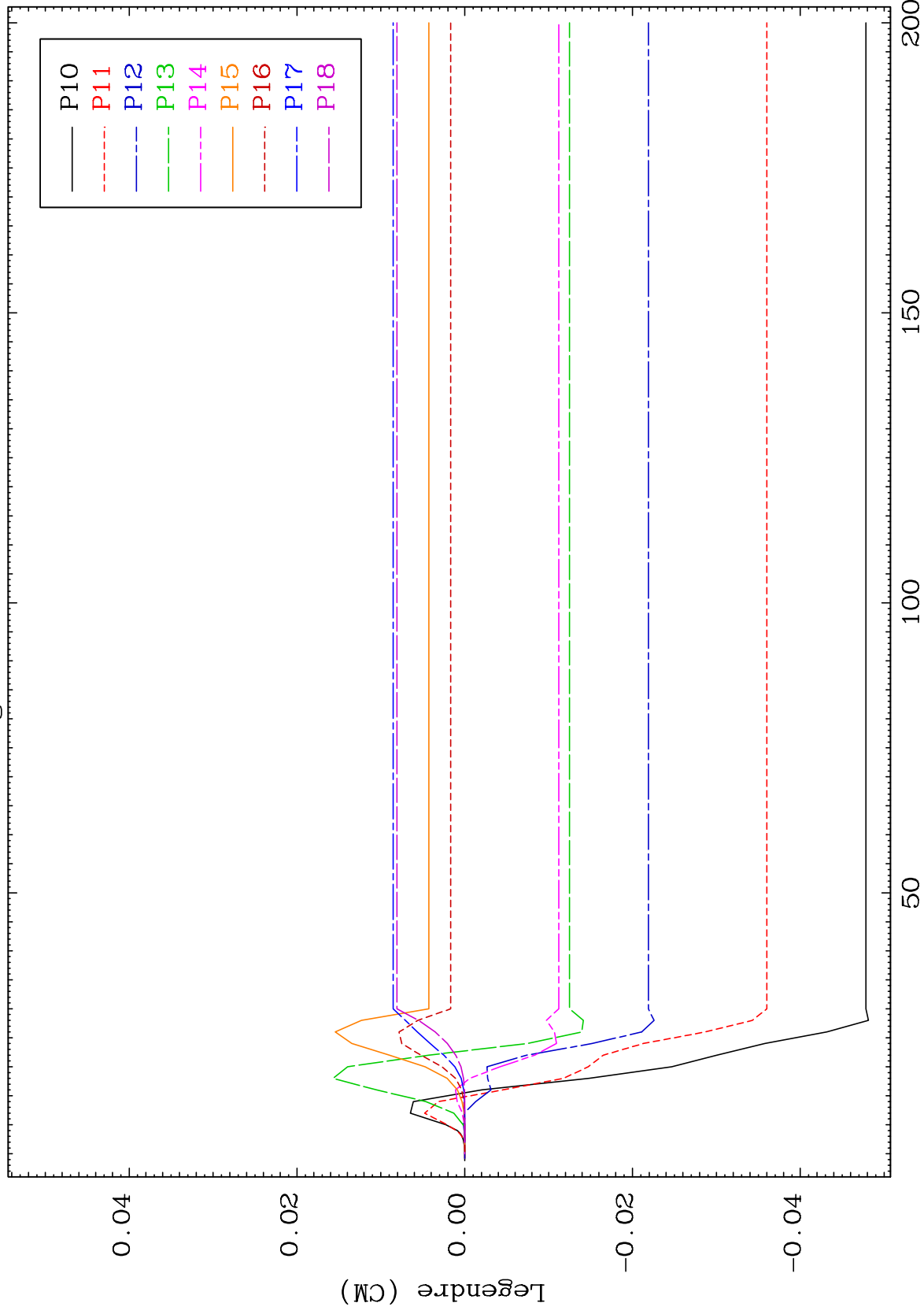
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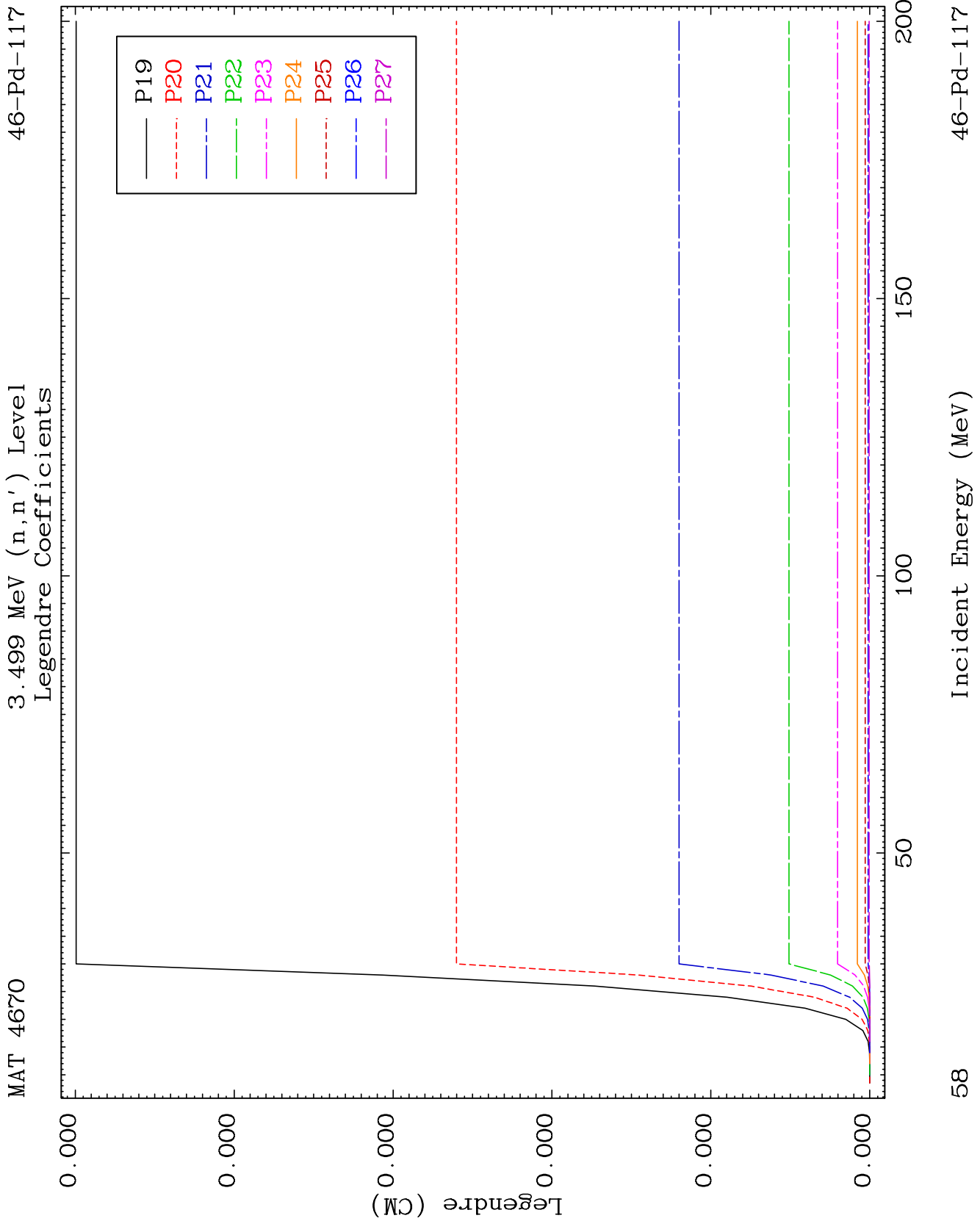
Incident Energy (MeV)

46-Pd-117





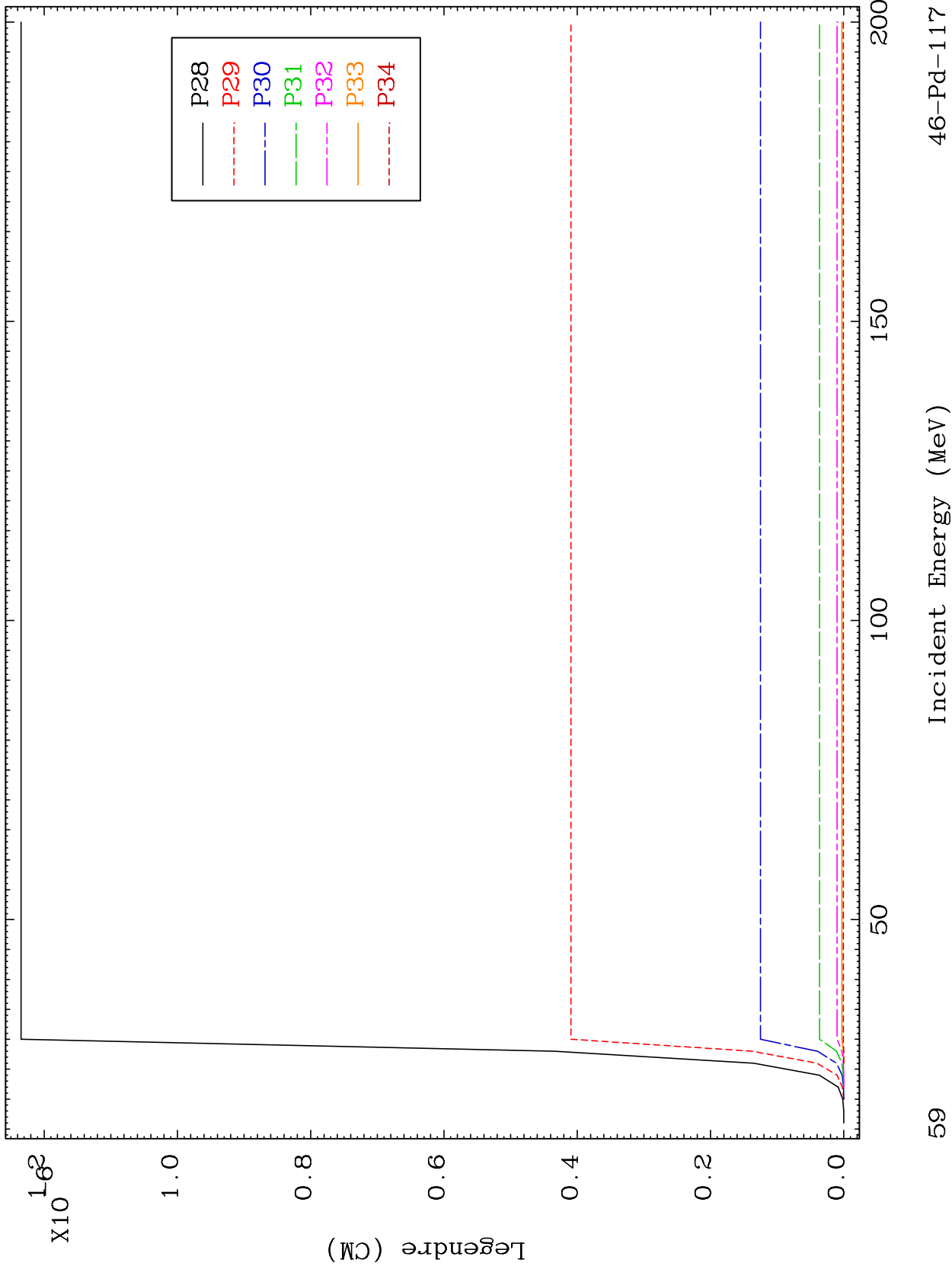




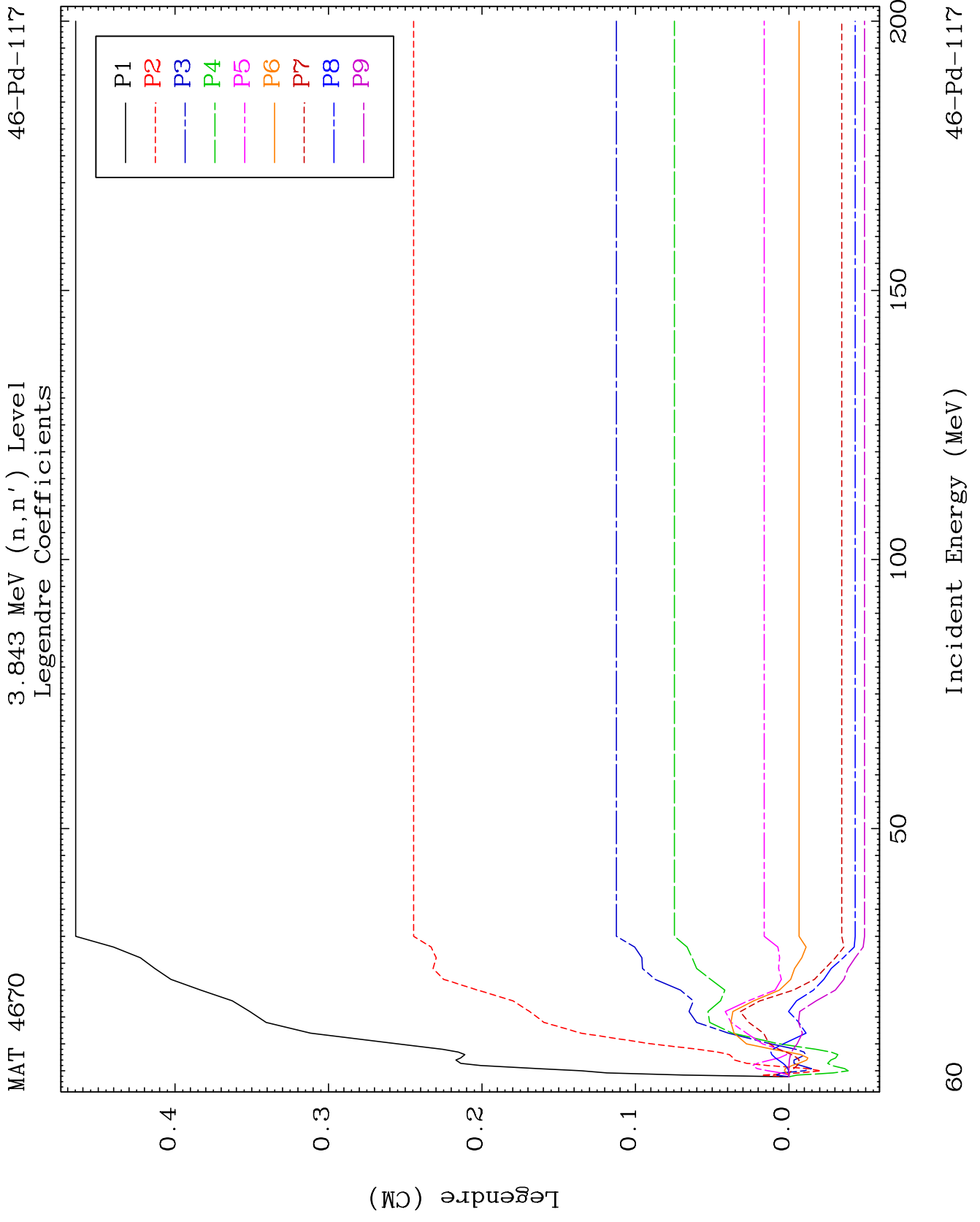
MAT 4670

3.499 MeV (n, n') Level  
Legendre Coefficients

46-Pd-117



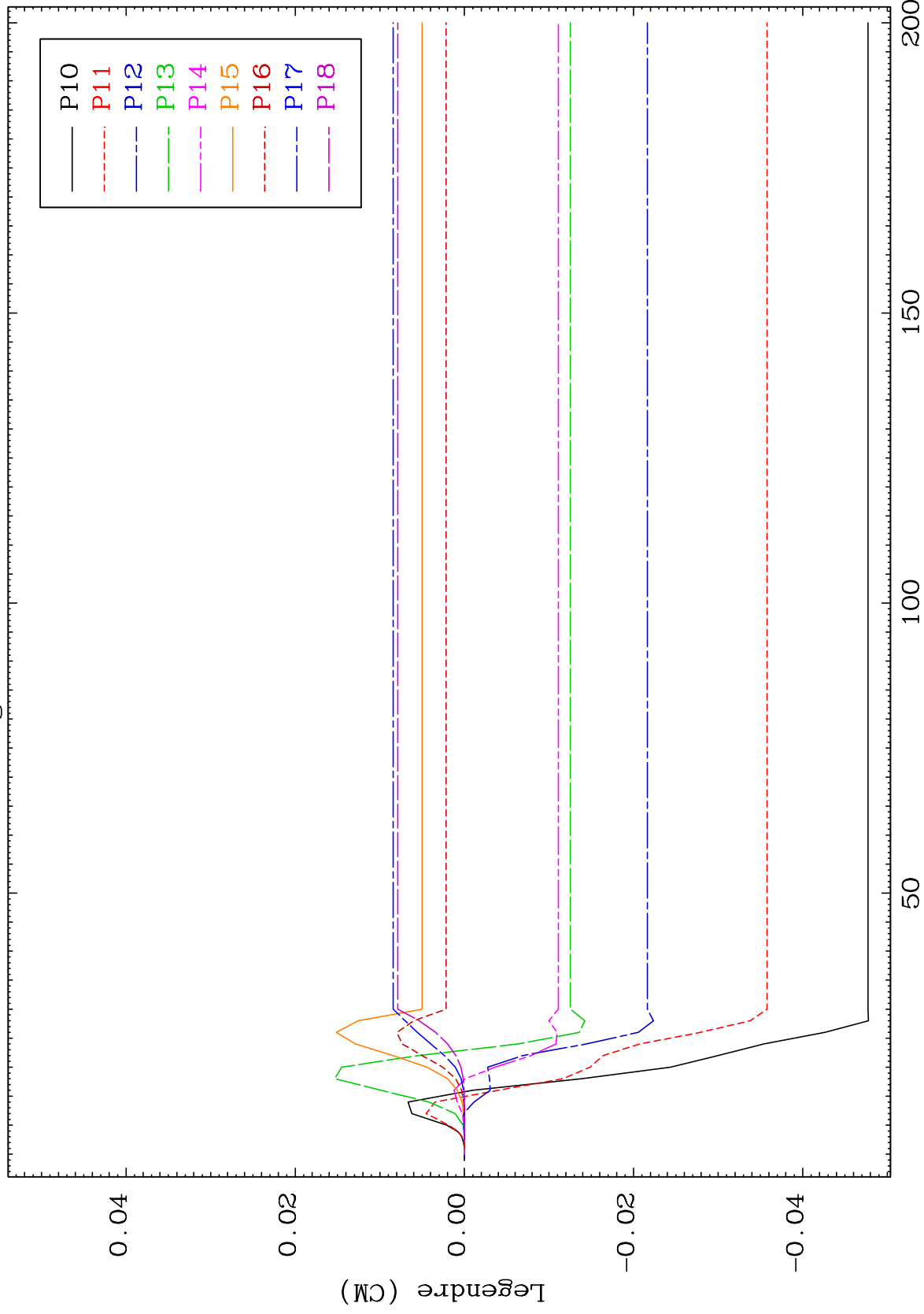
59



MAT 4670

3.843 MeV (n,n') Level  
Legendre Coefficients

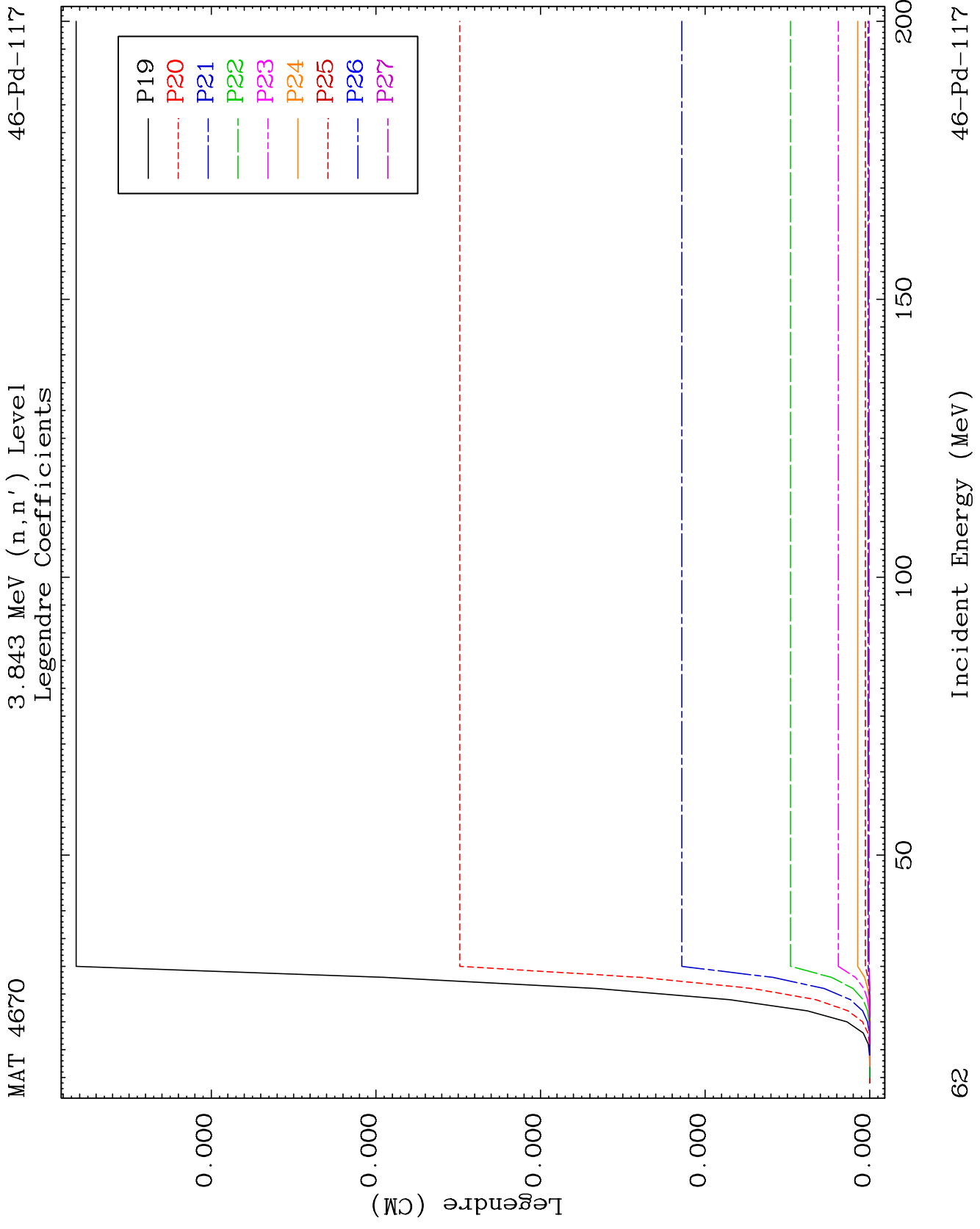
46-Pd-117



61

Incident Energy (MeV)

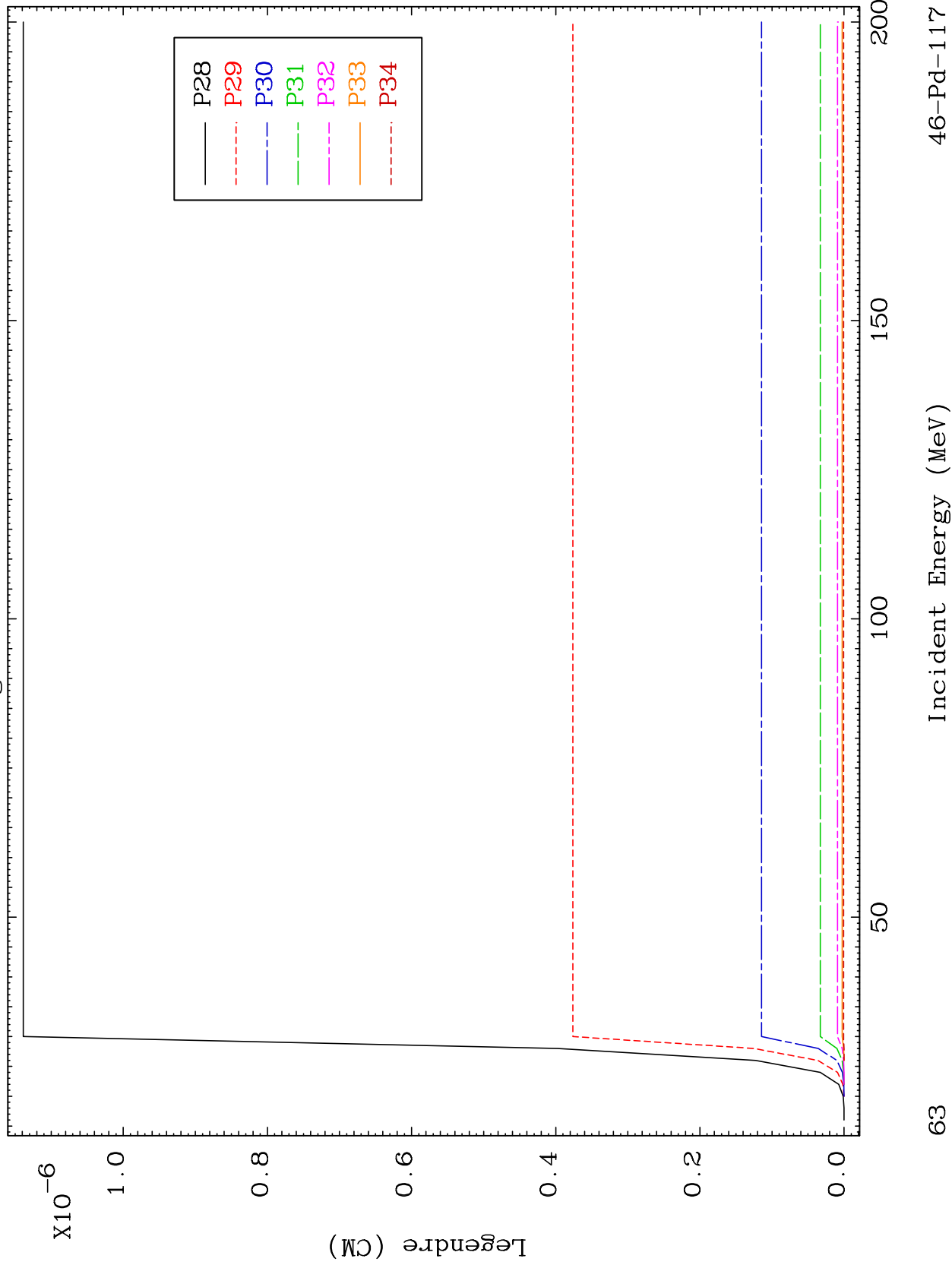
46-Pd-117



MAT 4670

3.843 MeV (n,n') Level  
Legendre Coefficients

46-Pd-117

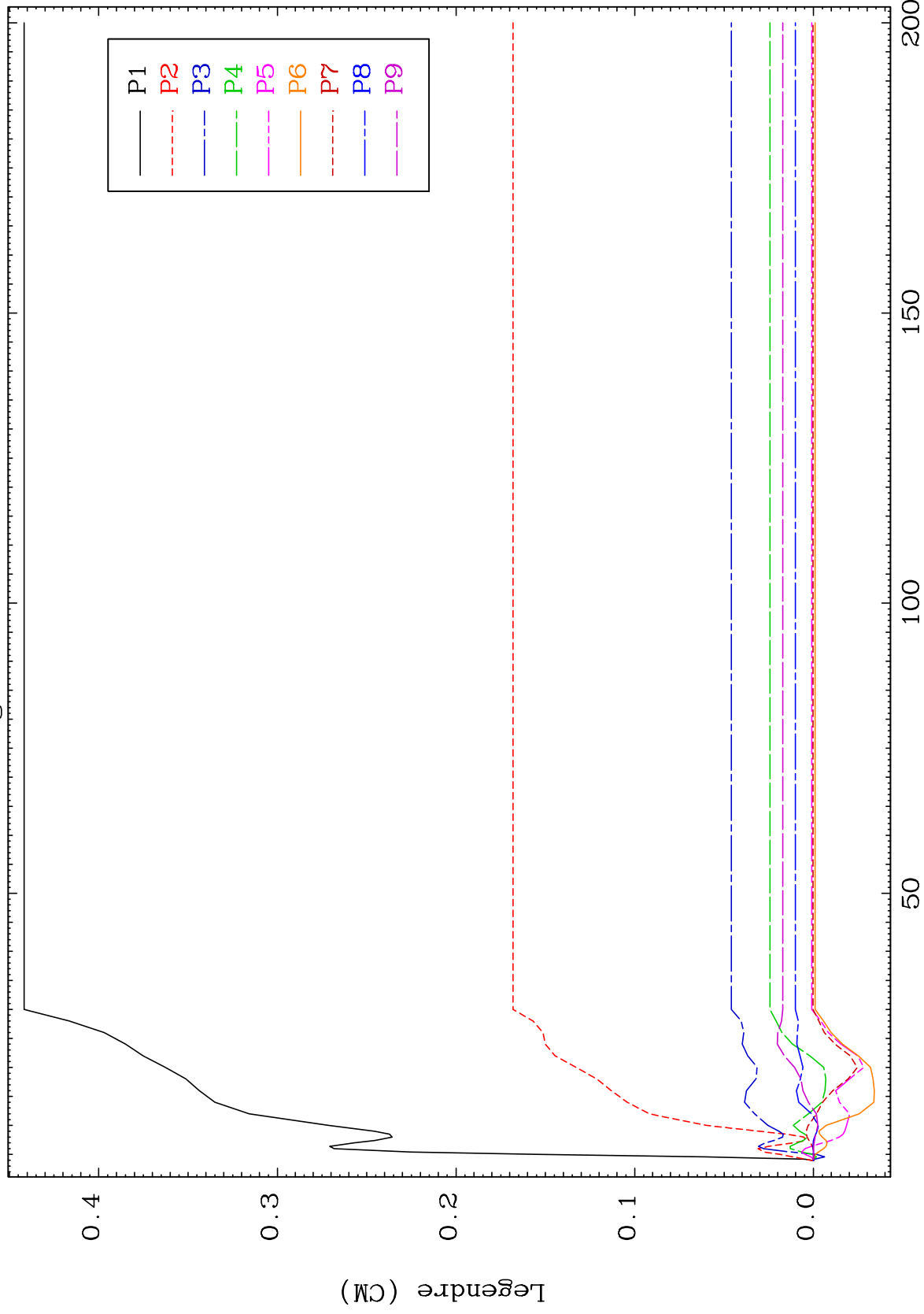




MAT 4670

3.886 MeV (n,n') Level  
Legendre Coefficients

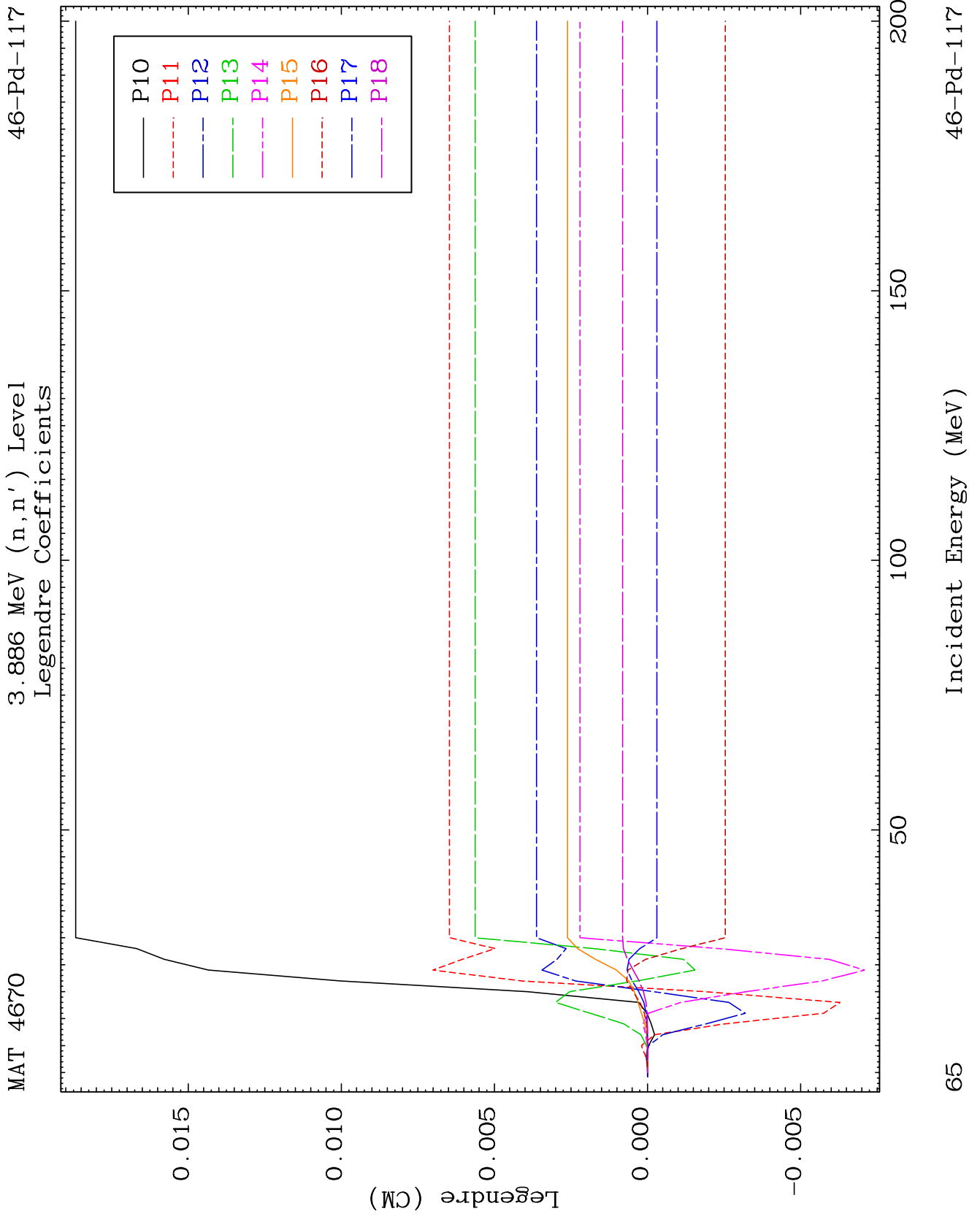
46-Pd-117



64

Incident Energy (MeV)

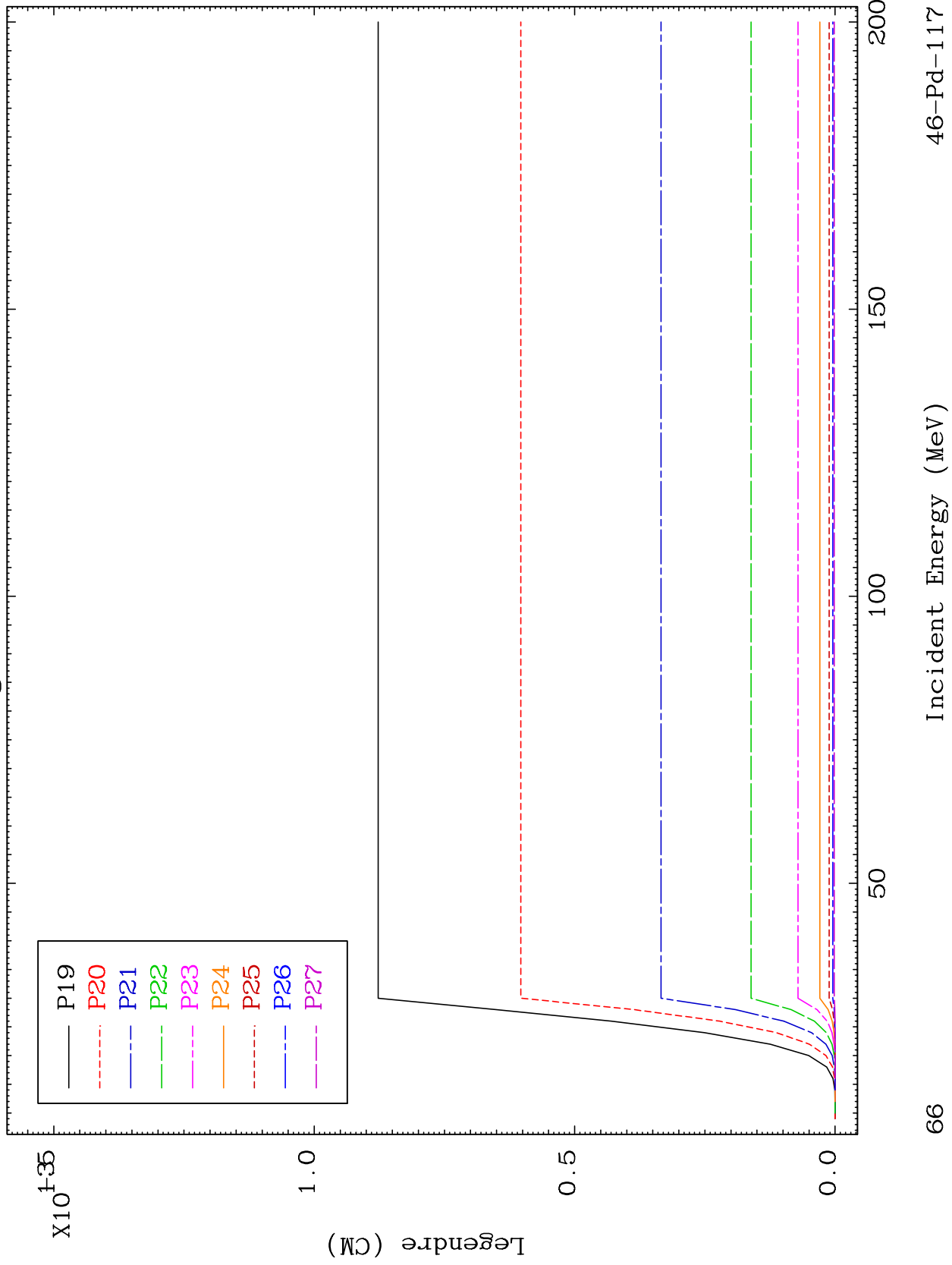
46-Pd-117



MAT 4670

3.886 MeV (n, n') Level  
Legendre Coefficients

46-Pd-117

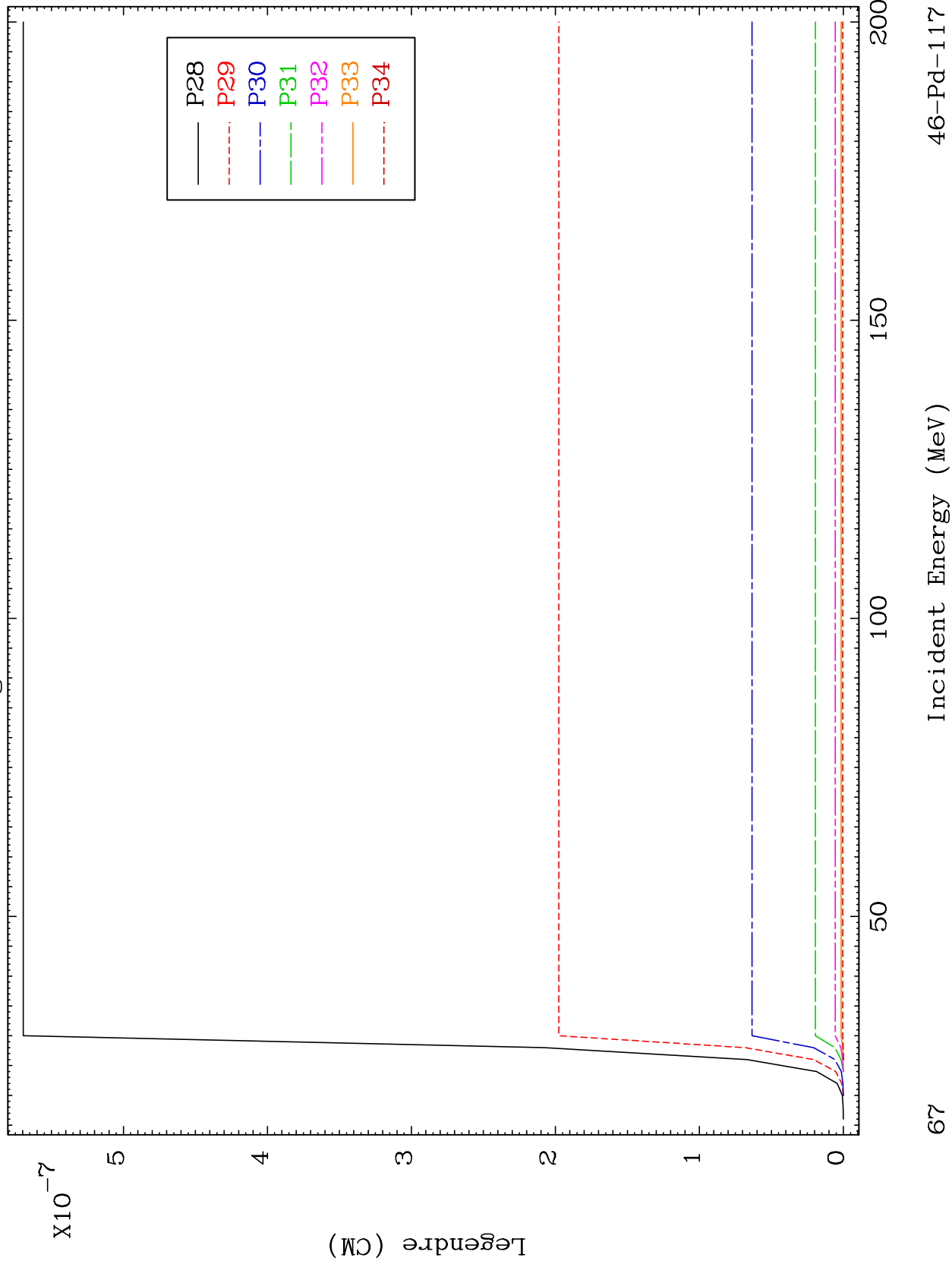


66

MAT 4670

3.886 MeV (n,n') Level  
Legendre Coefficients

46-Pd-117

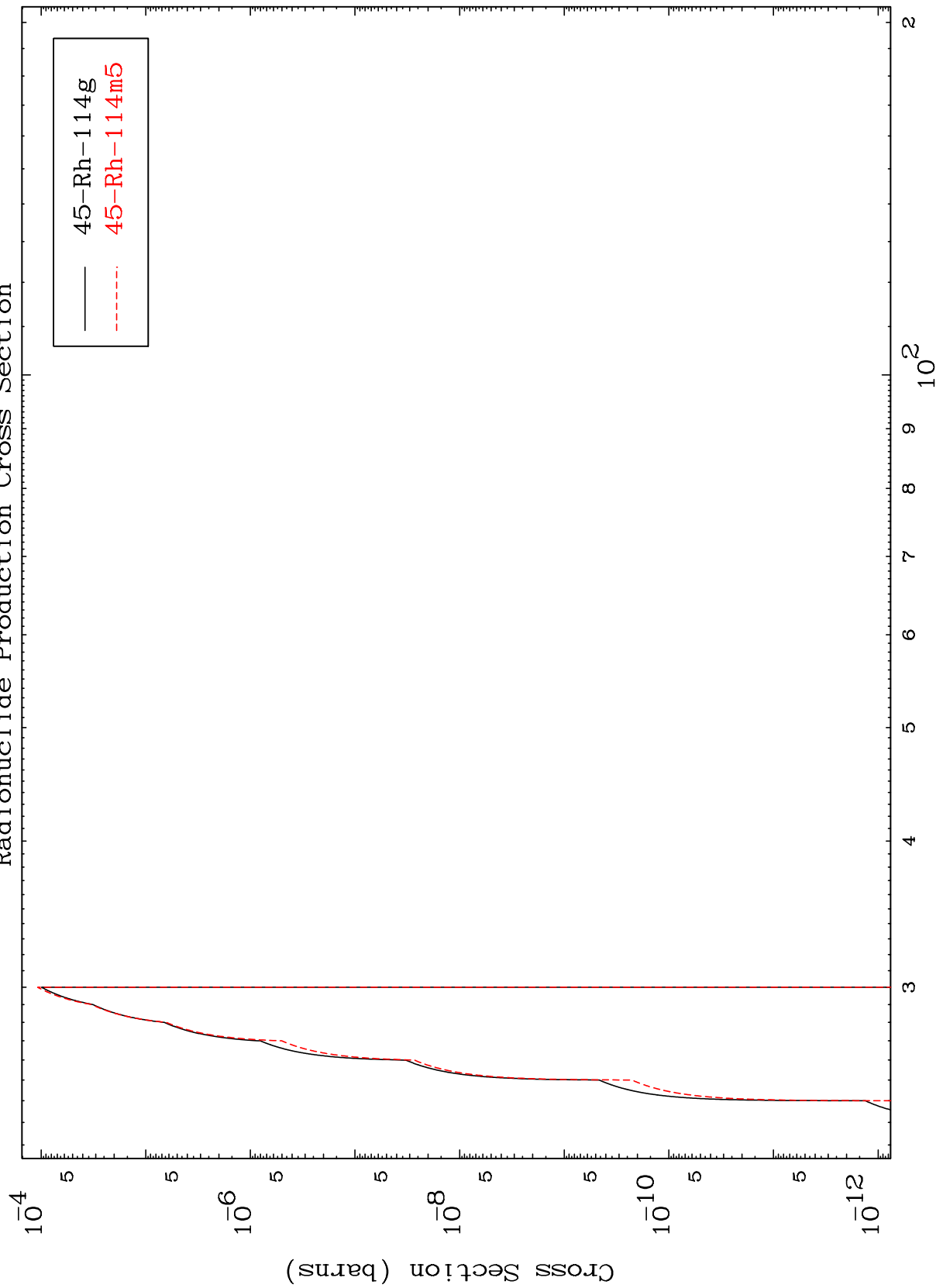


MAT 4670

(n,2n) d

46-Pd-117

Radionuclide Production Cross Section



45-Rh-114g  
45-Rh-114m5

68

Incident Energy (MeV)

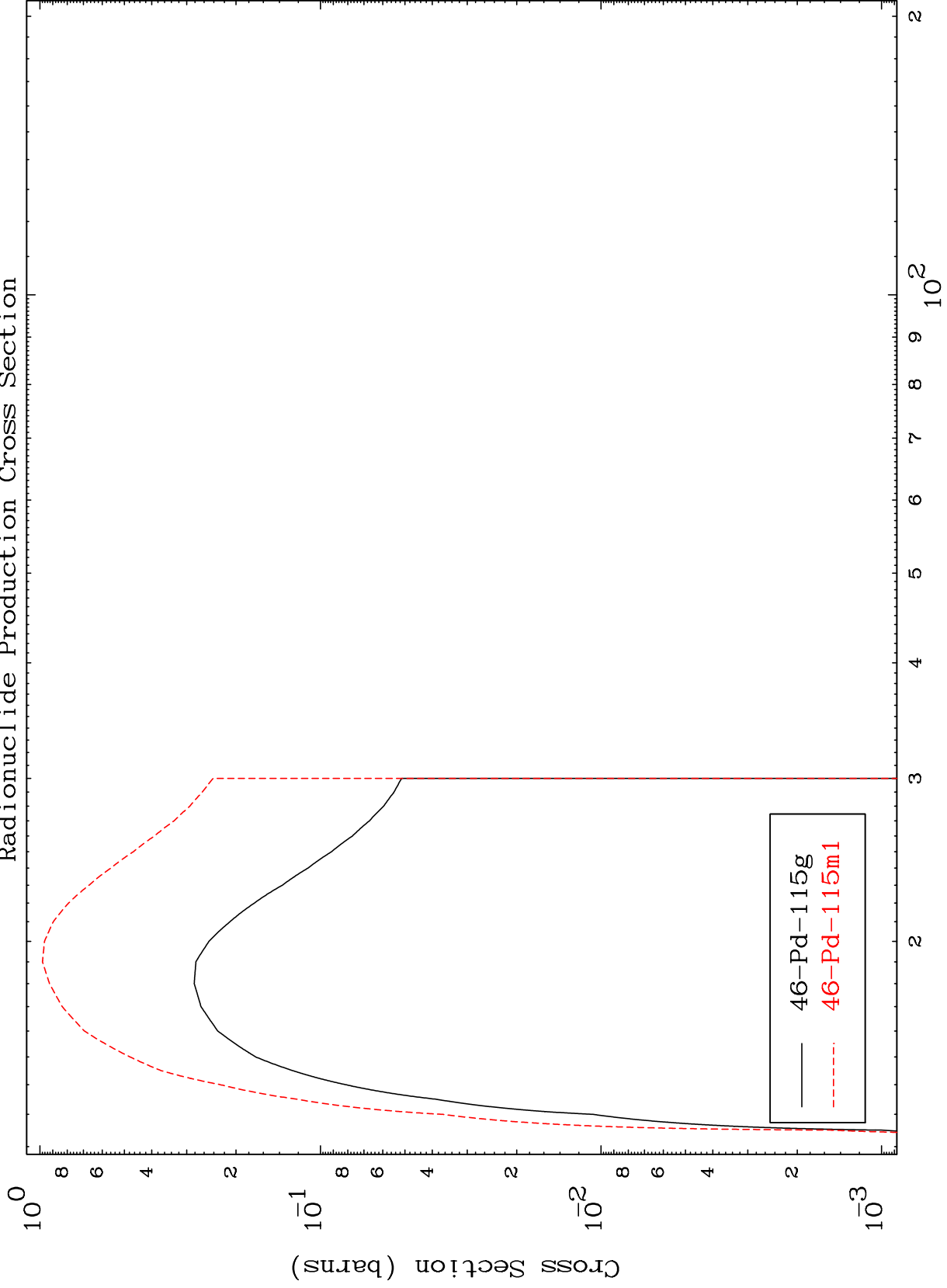
46-Pd-117

MAT 4670

(n,3n)

46-Pd-117

Radionuclide Production Cross Section



69

Incident Energy (MeV)

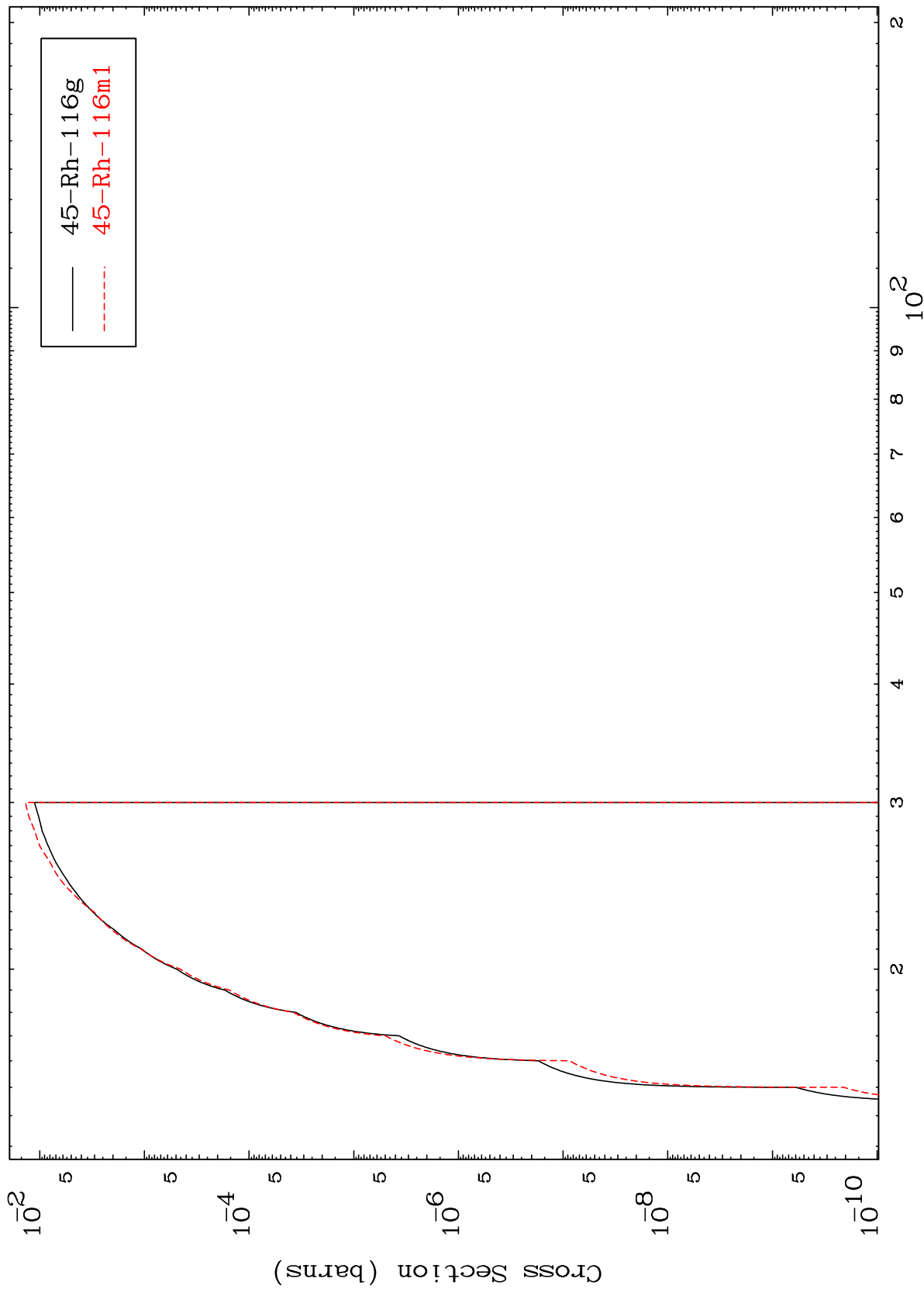
46-Pd-117

MAT 4670

(n,n') p

46-Pd-117

Radionuclide Production Cross Section



70

Incident Energy (MeV)

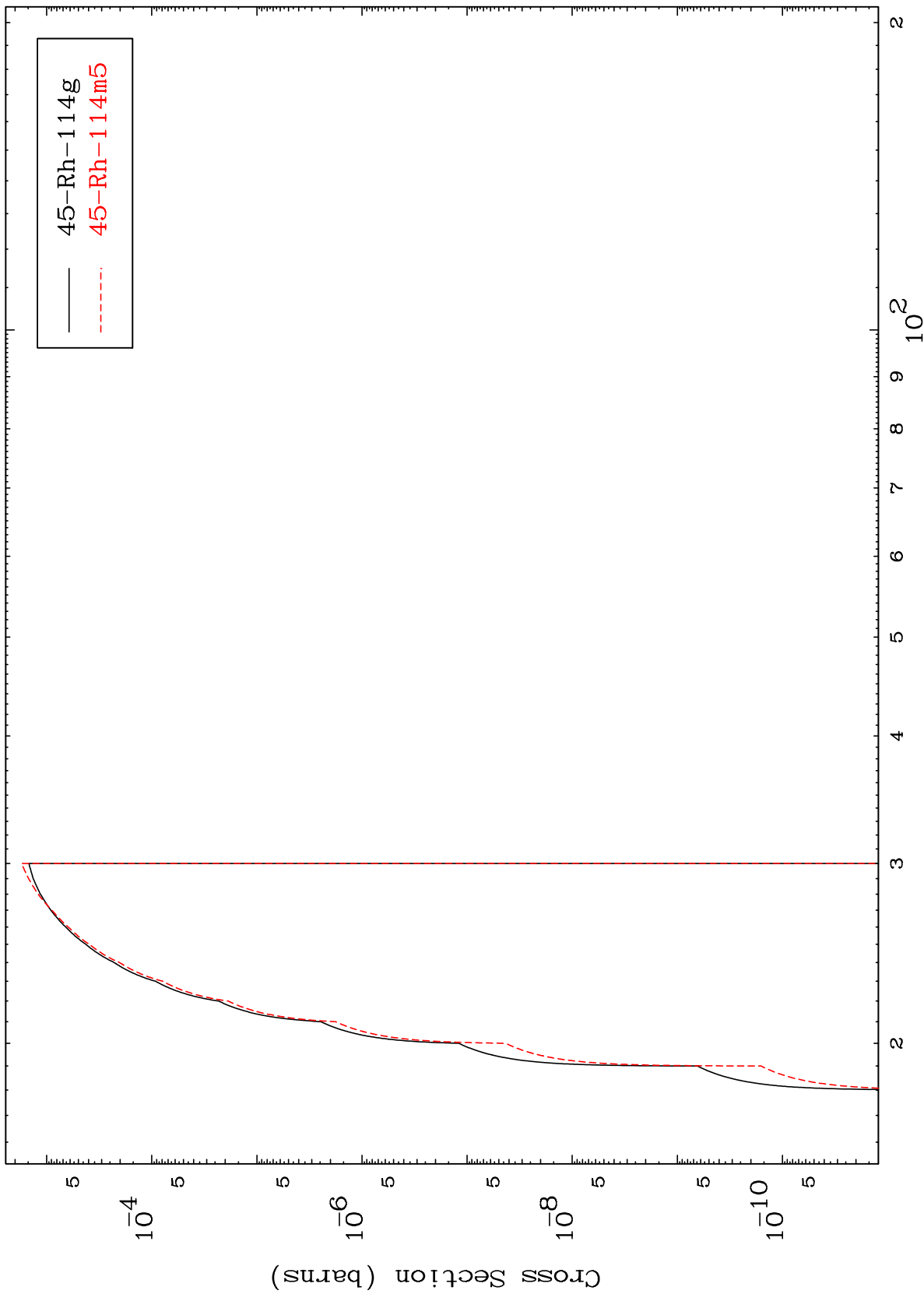
46-Pd-117

MAT 4670

(n,n') t

46-Pd-117

Radionuclide Production Cross Section



71

Incident Energy (MeV)

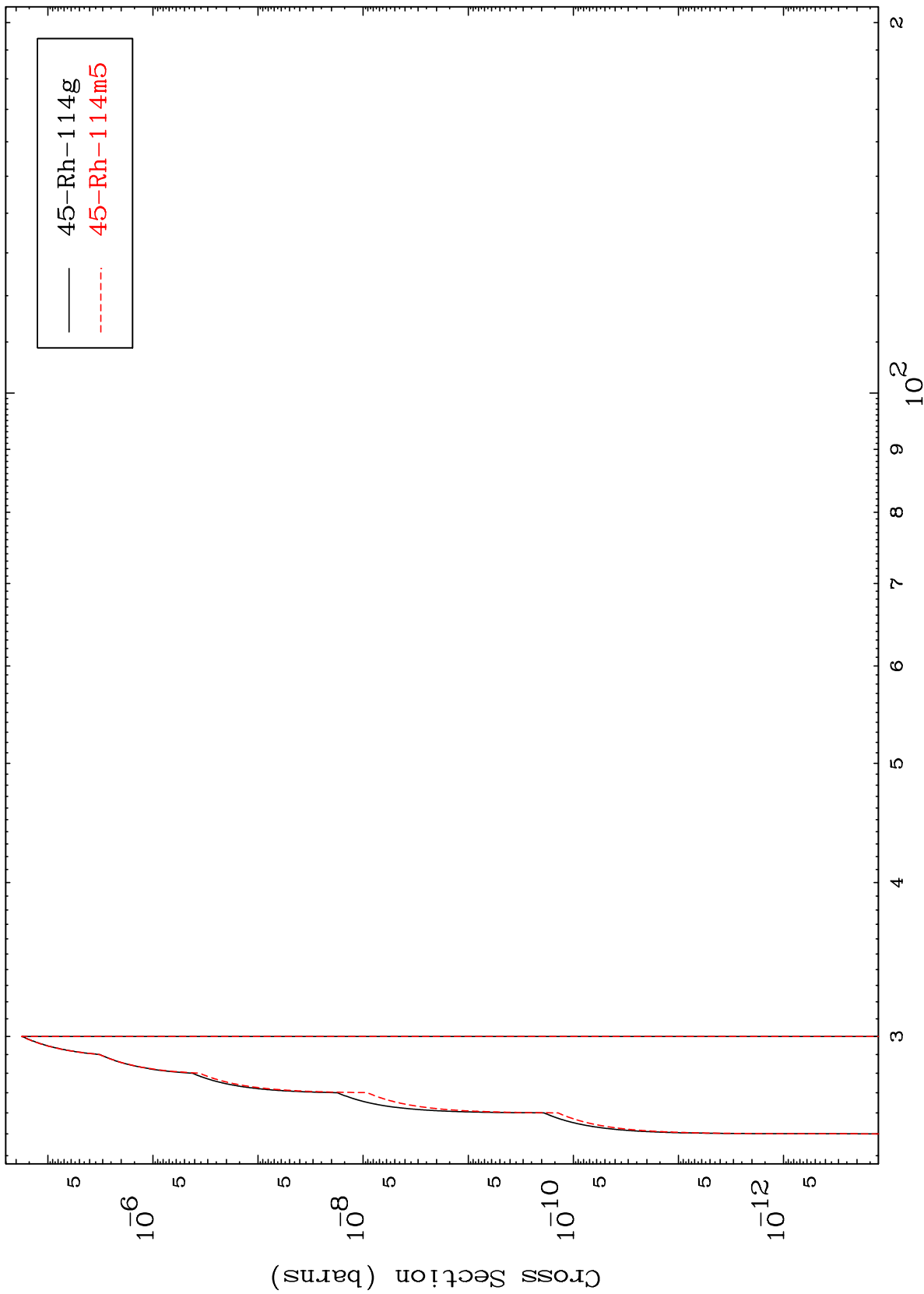
46-Pd-117



MAT 4670

46-Pd-117

(n,3n) p  
Radionuclide Production Cross Section



72

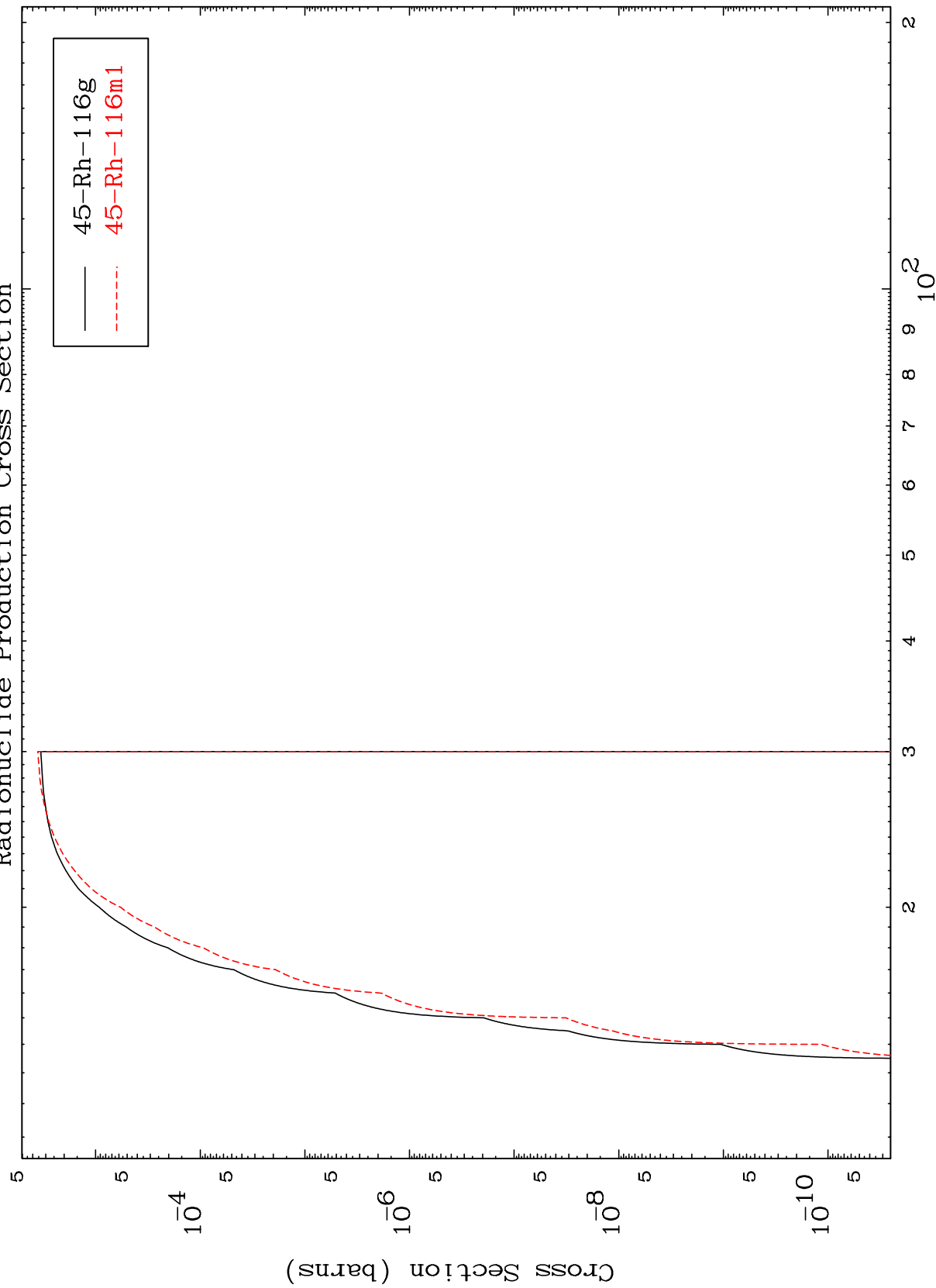
46-Pd-117

Incident Energy (MeV)

MAT 4670

46-Pd-117

(n,d)  
Radionuclide Production Cross Section



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Incident Energy (MeV)

46-Pd-117