

Program EVALPLOT  
(Version 2015-2)

by

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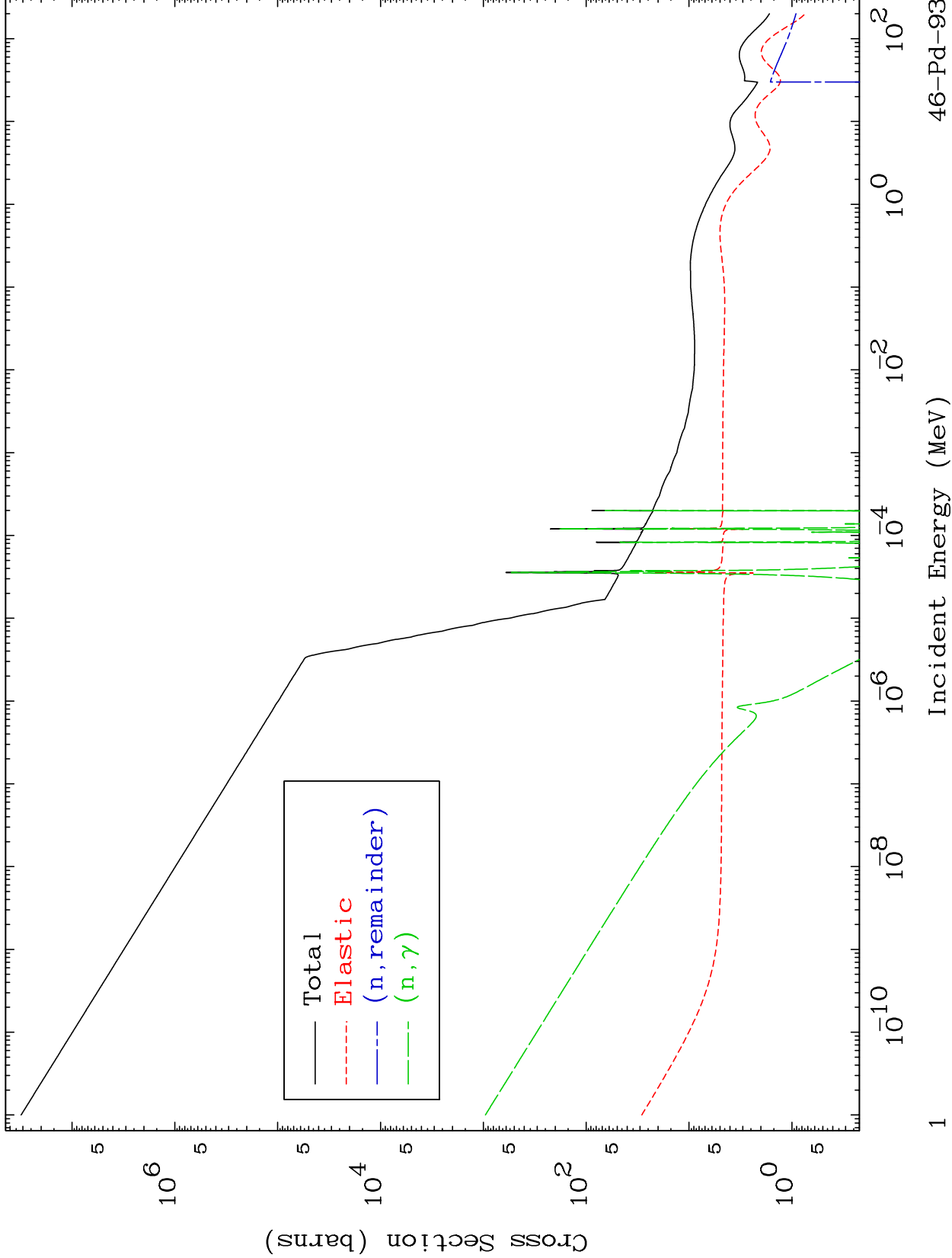
Press Mouse Button to Start

MAT 4598

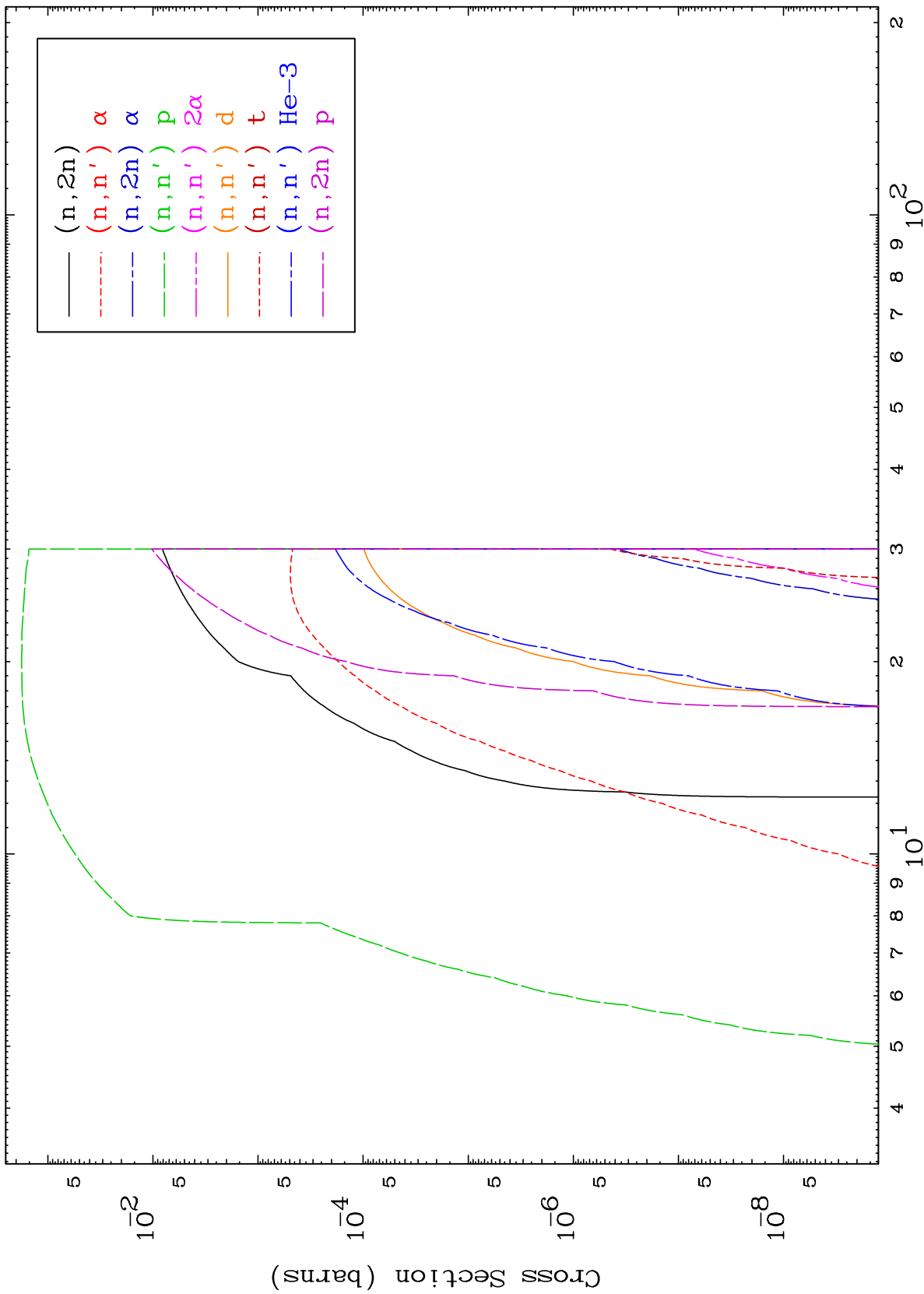
Major

293 Kelvin Cross Sections

46-Pd-93



Neutron Production  
293 Kelvin Cross Sections

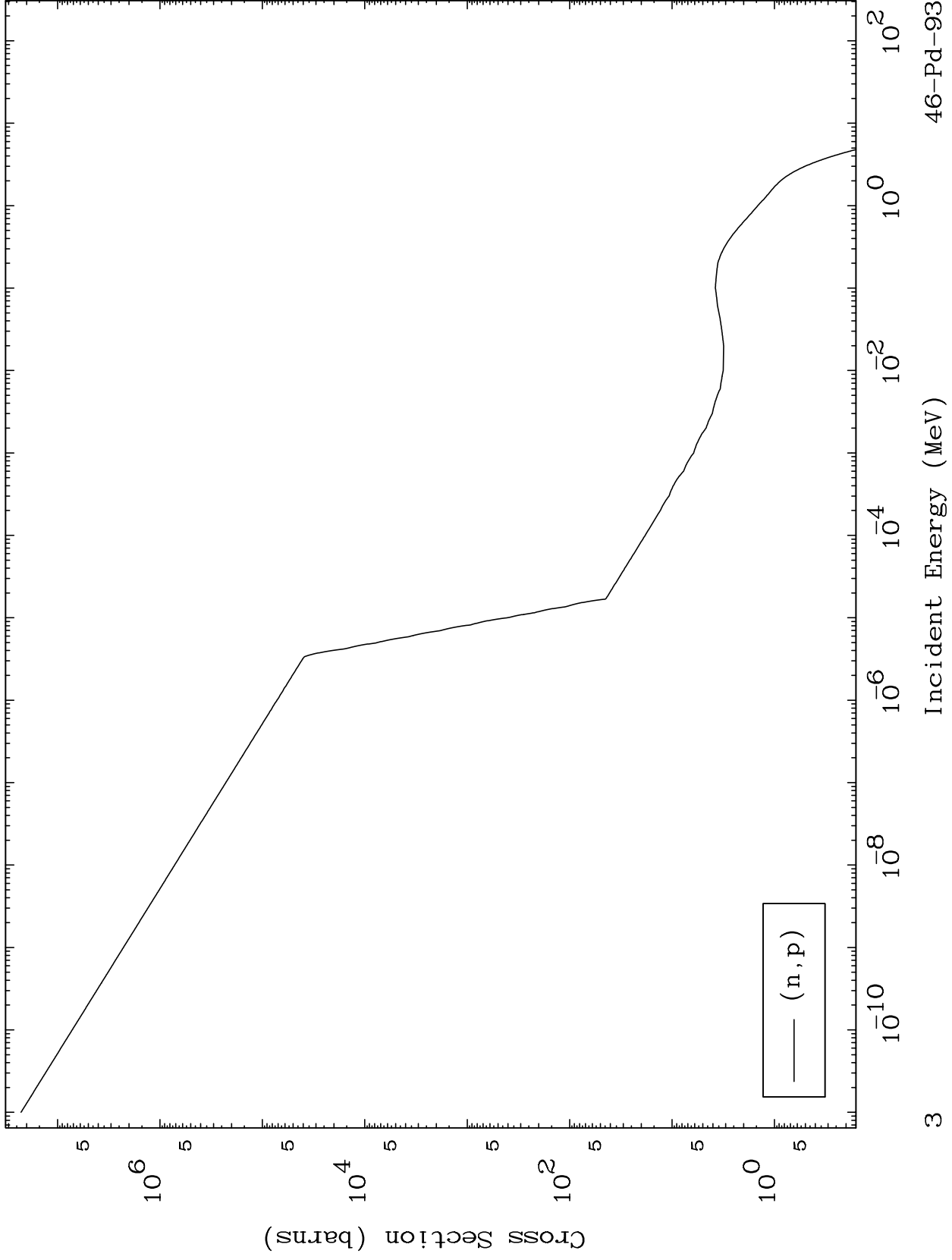


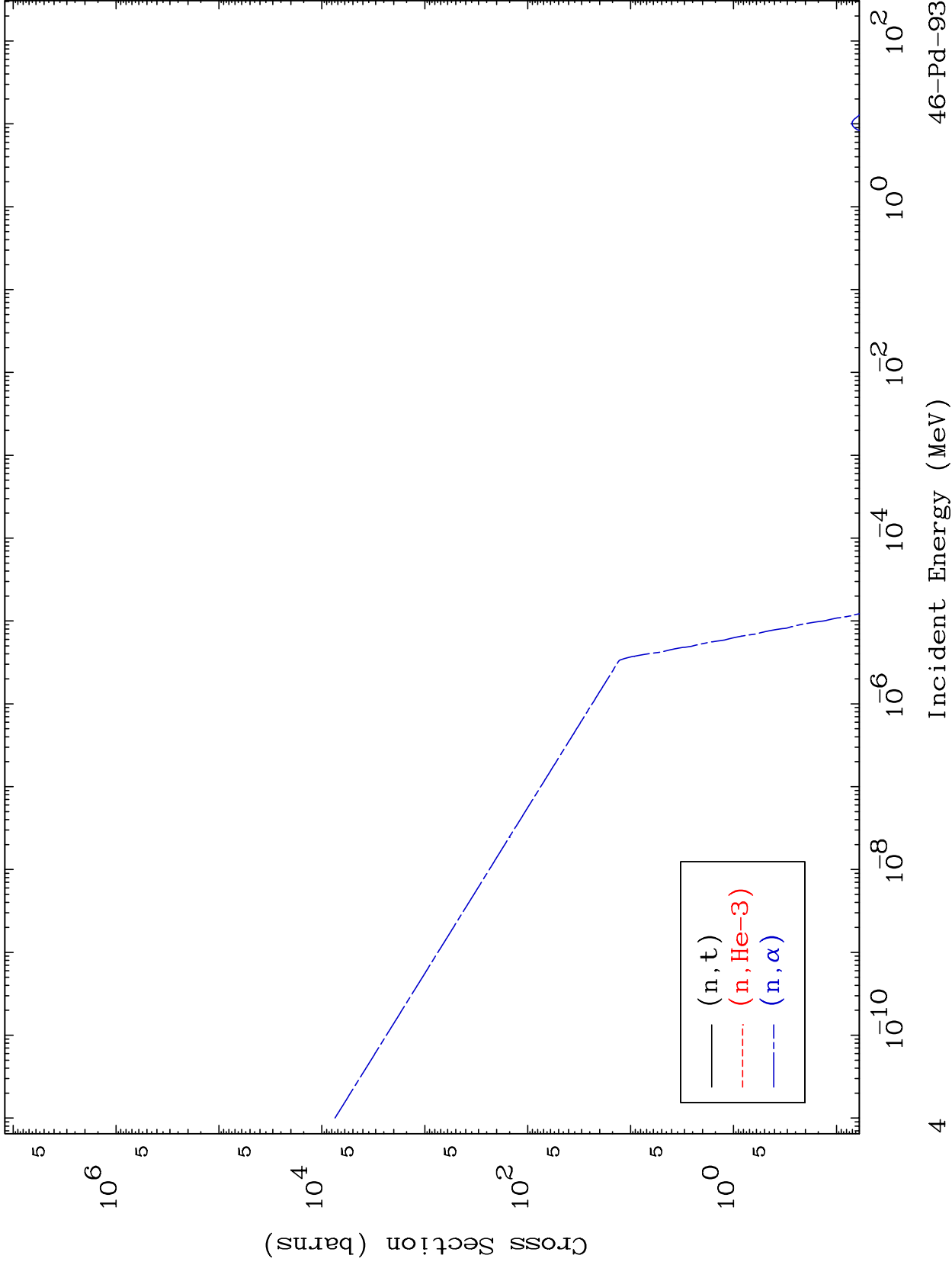
Incident Energy (MeV)

MAT 4598

Charged Particle  
293 Kelvin Cross Sections

46-Pd-93

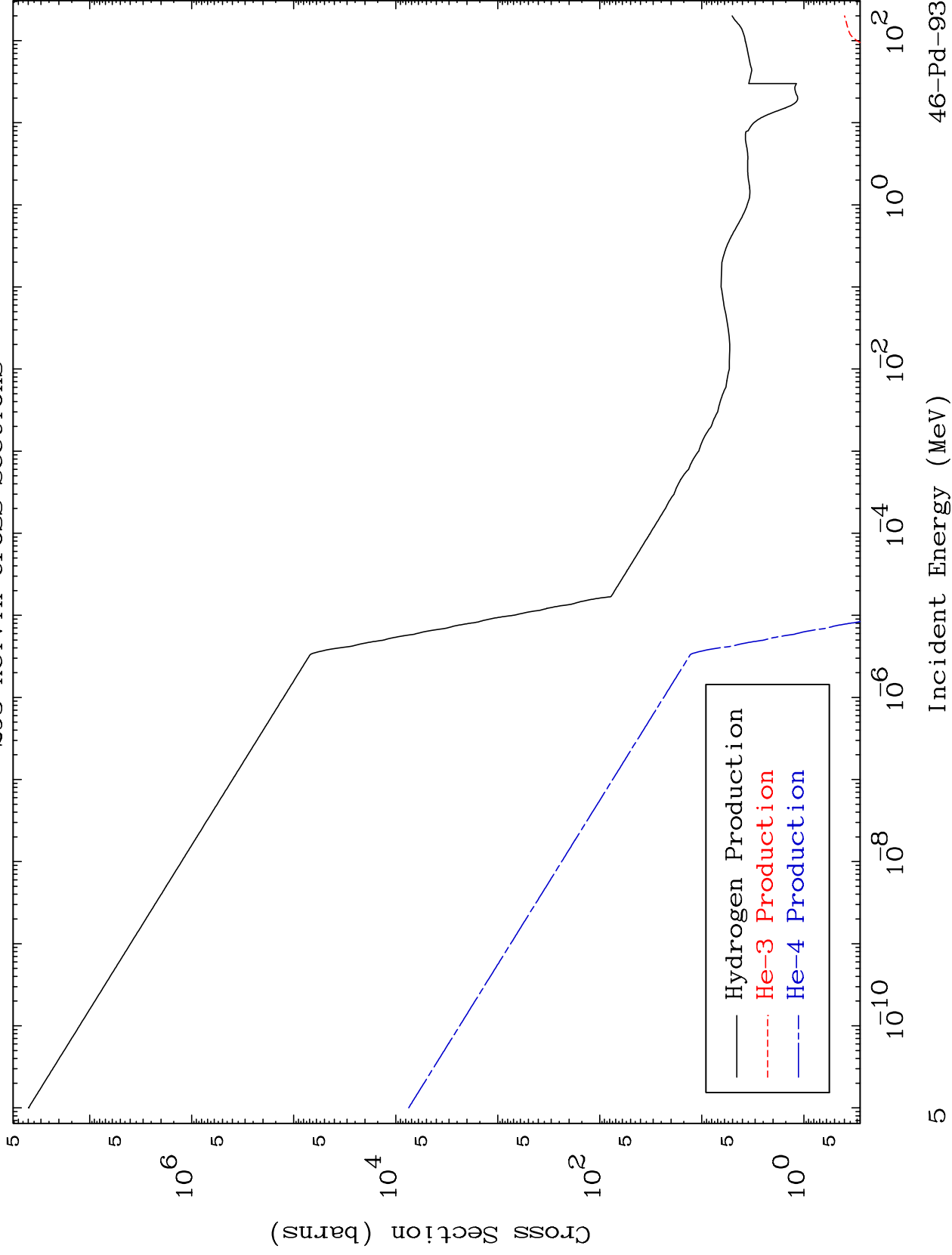




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Particle Production  
293 Kelvin Cross Sections

46-Pd-93

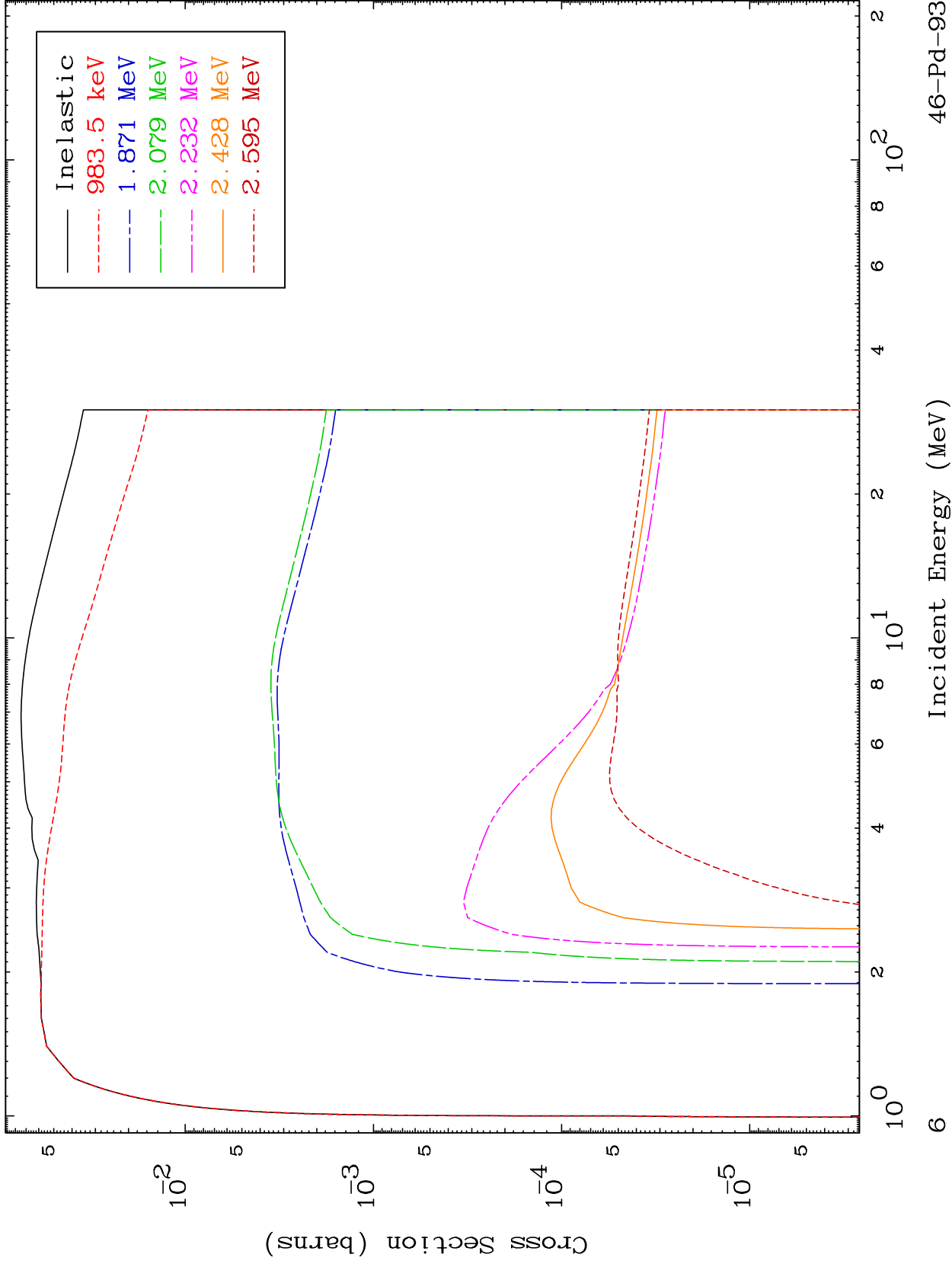


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(n,n') Level  
293 Kelvin Cross Sections

46-Pd-93



46-Pd-93

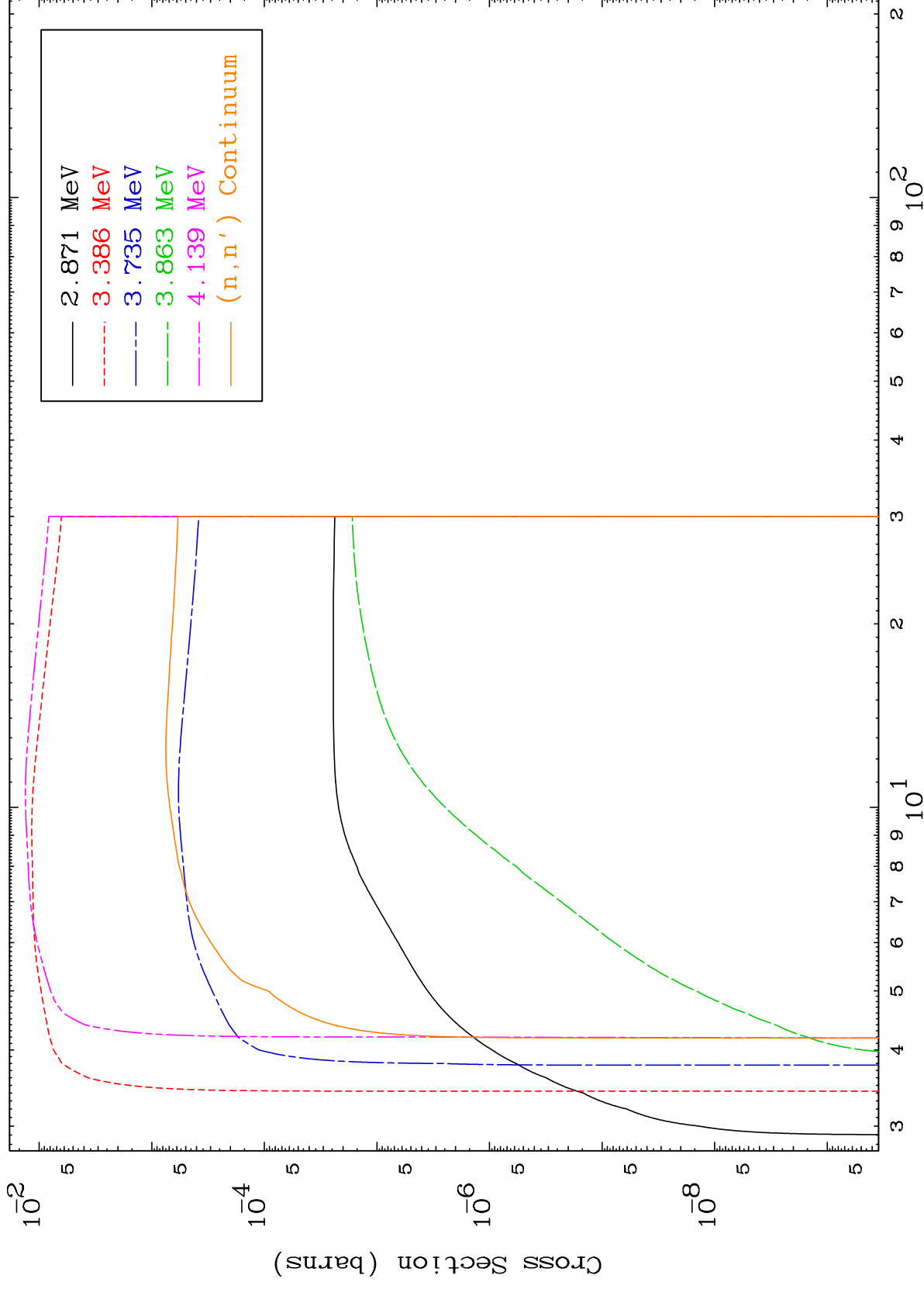
Incident Energy (MeV)

MAT 4598

(n,n') Level

46-Pd-93

293 Kelvin Cross Sections



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Incident Energy (MeV)

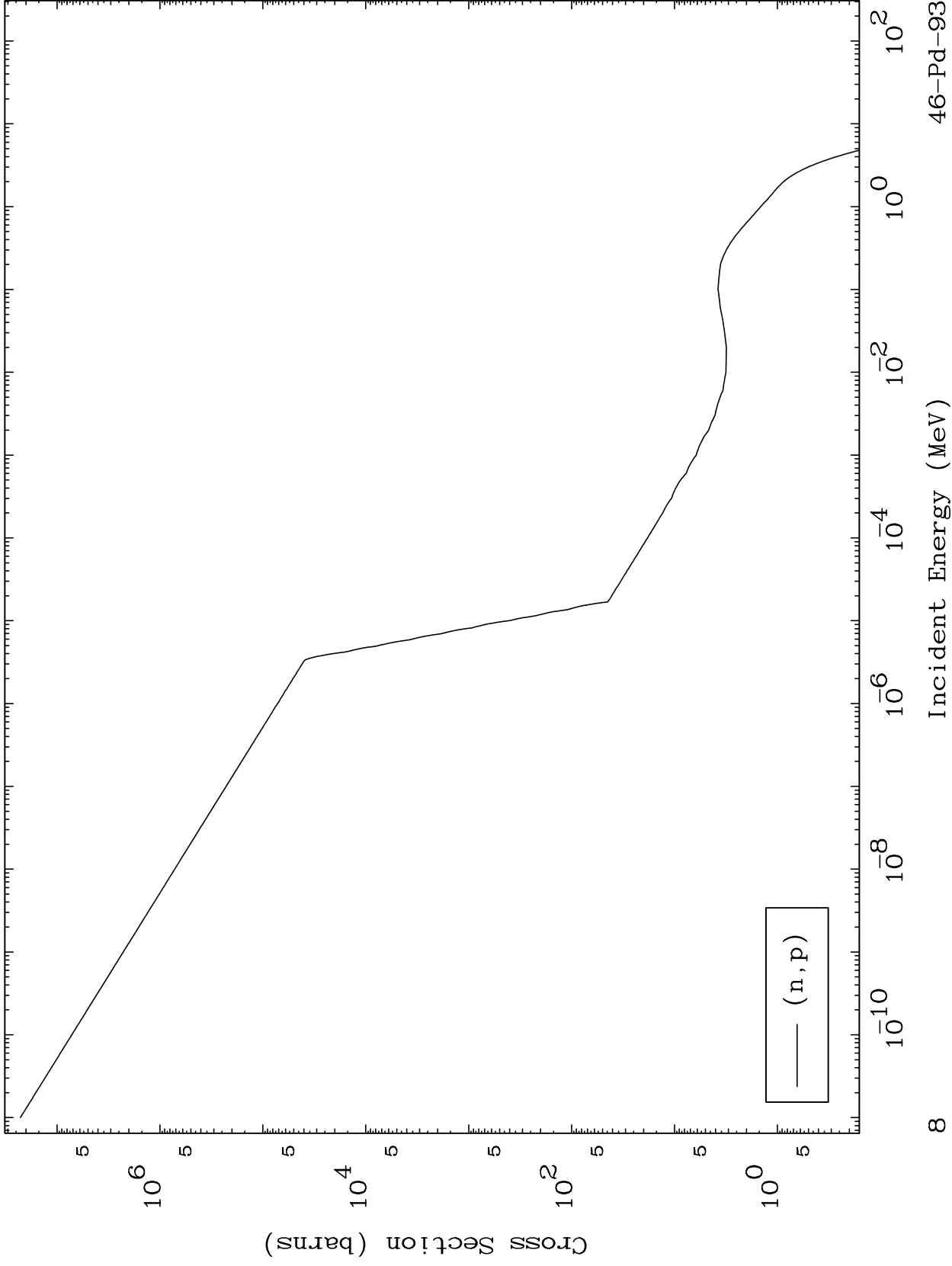
46-Pd-93



MAT 4598

(n,p) Levels  
293 Kelvin Cross Sections

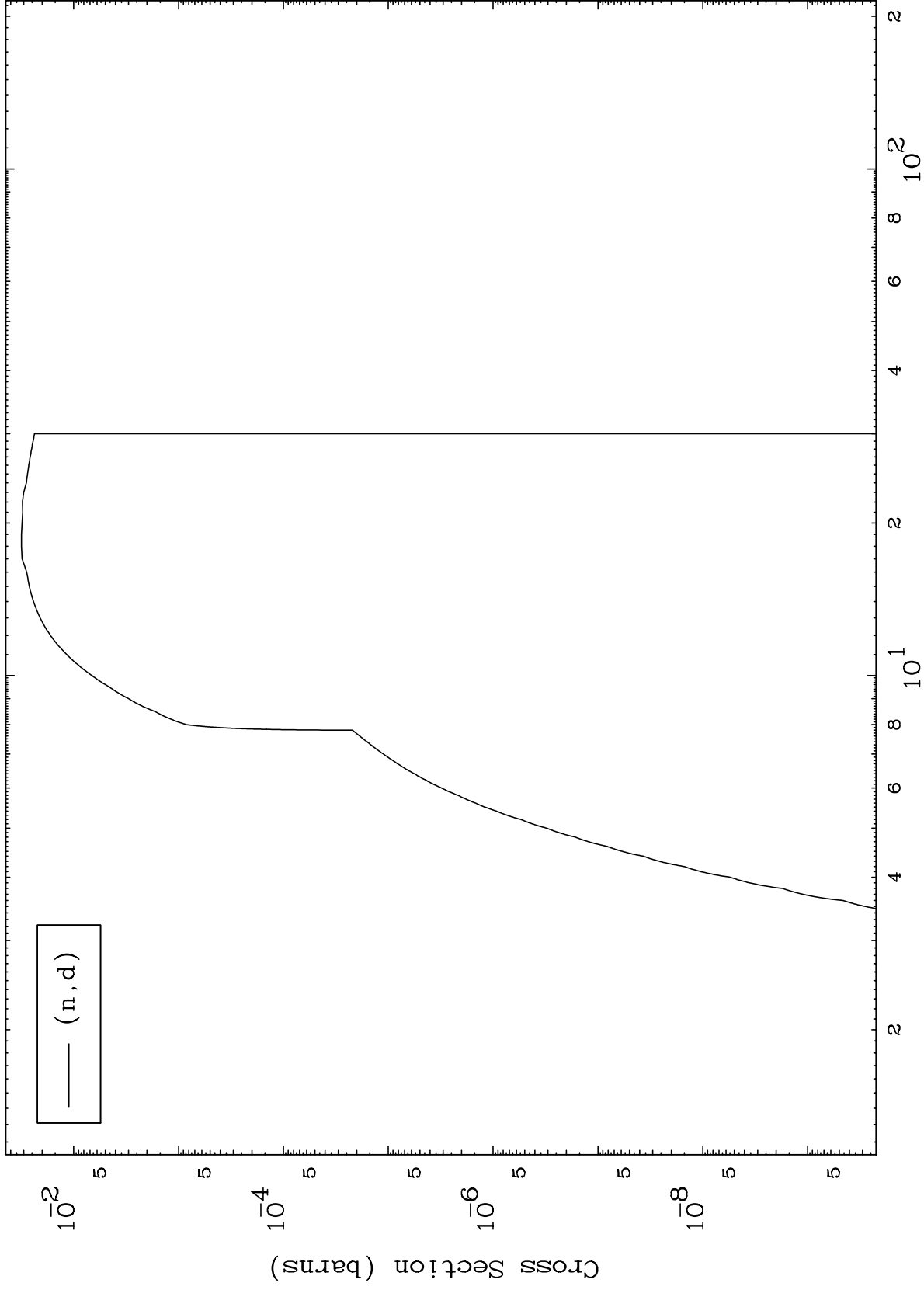
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MAT 4598

(n,d) Levels  
293 Kelvin Cross Sections

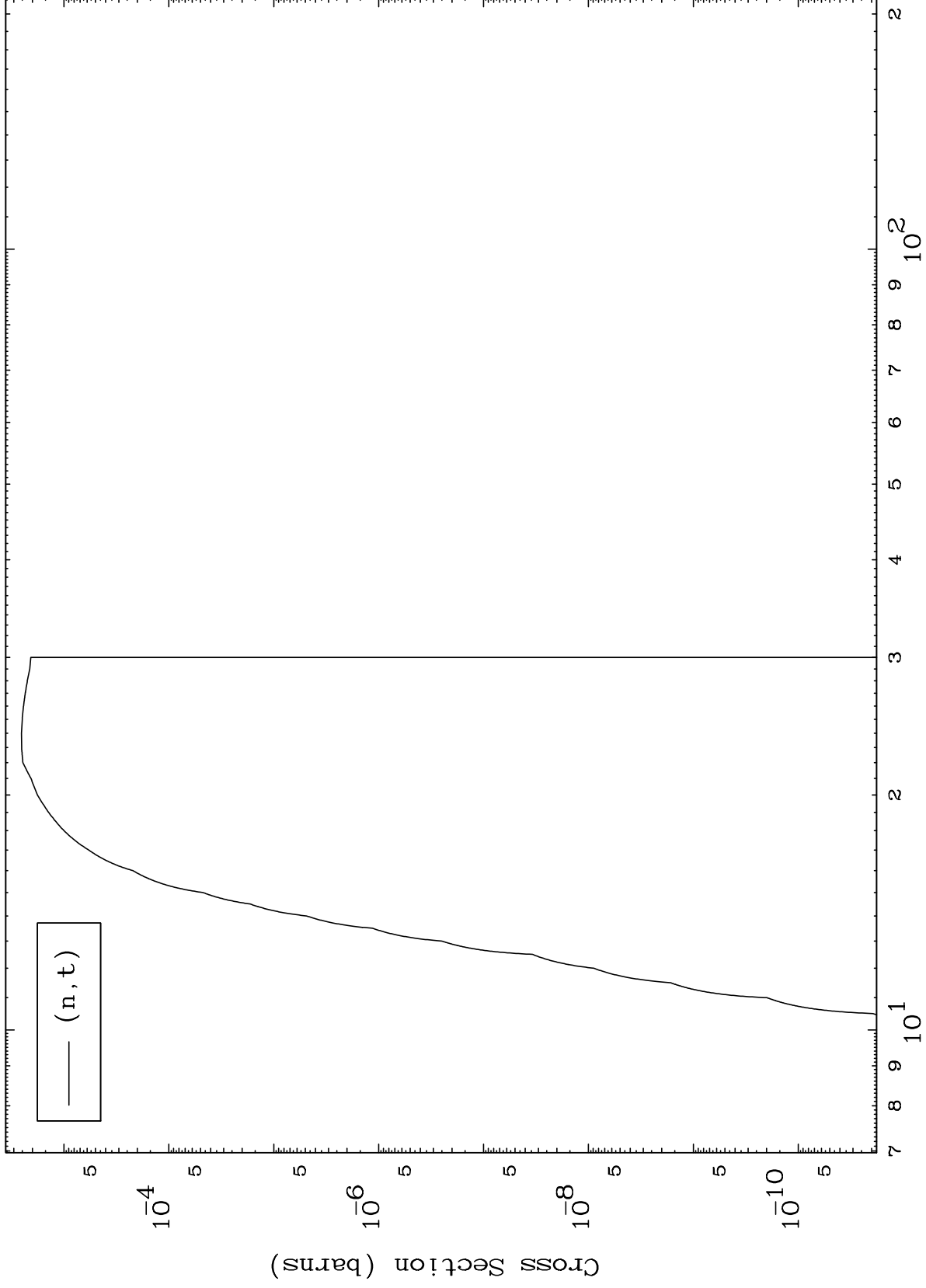
46-Pd-93



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(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-93



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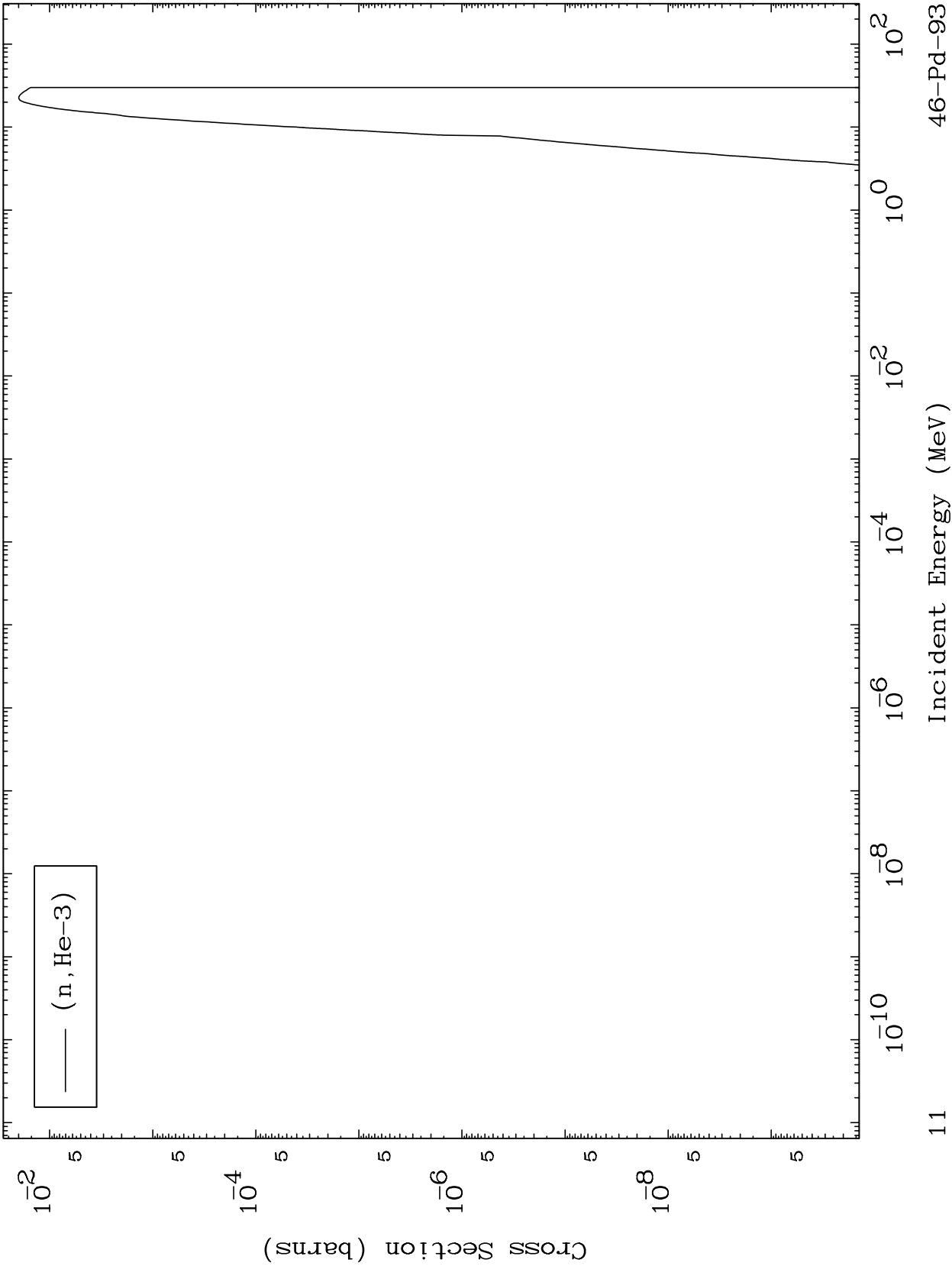
Incident Energy (MeV)

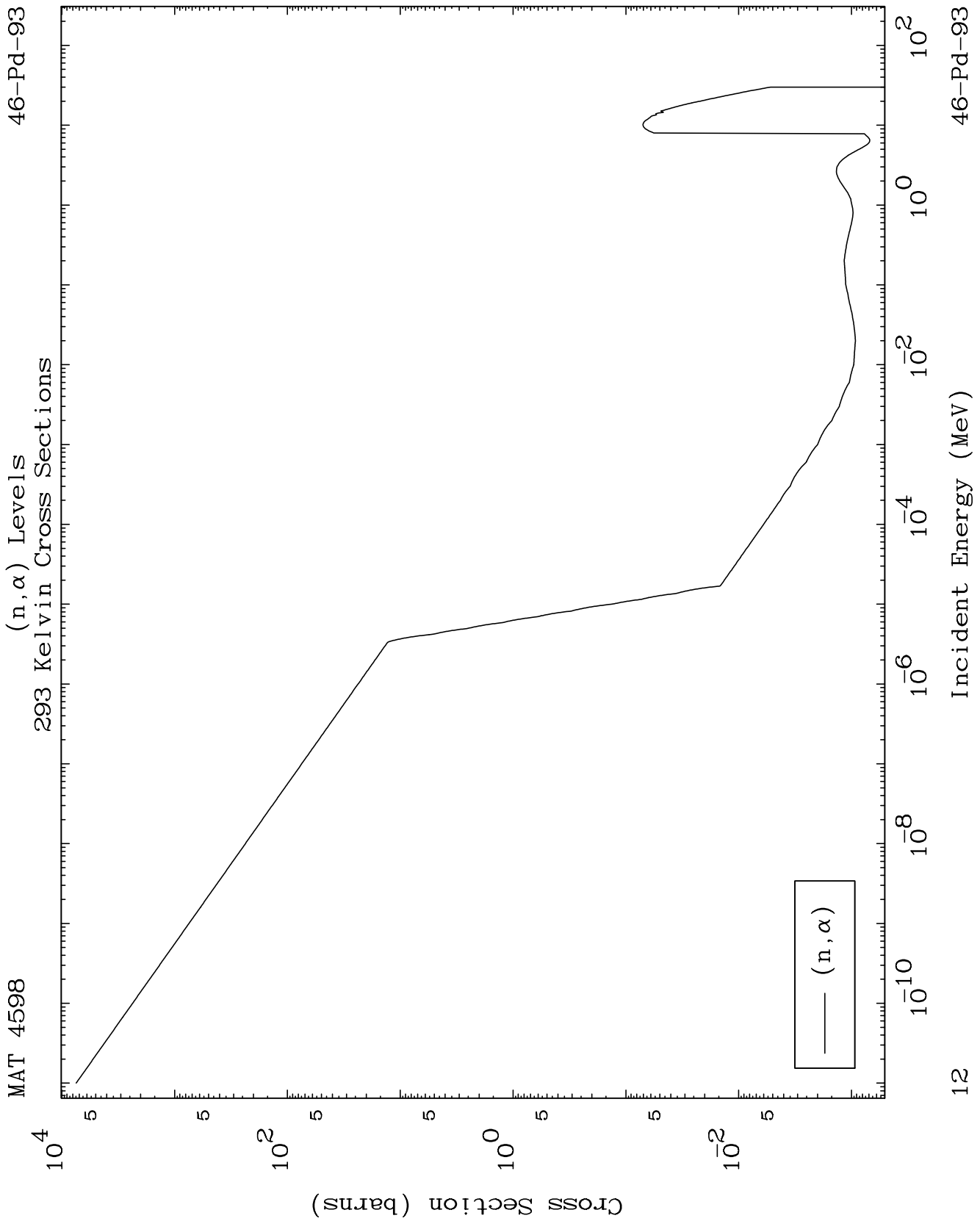
46-Pd-93

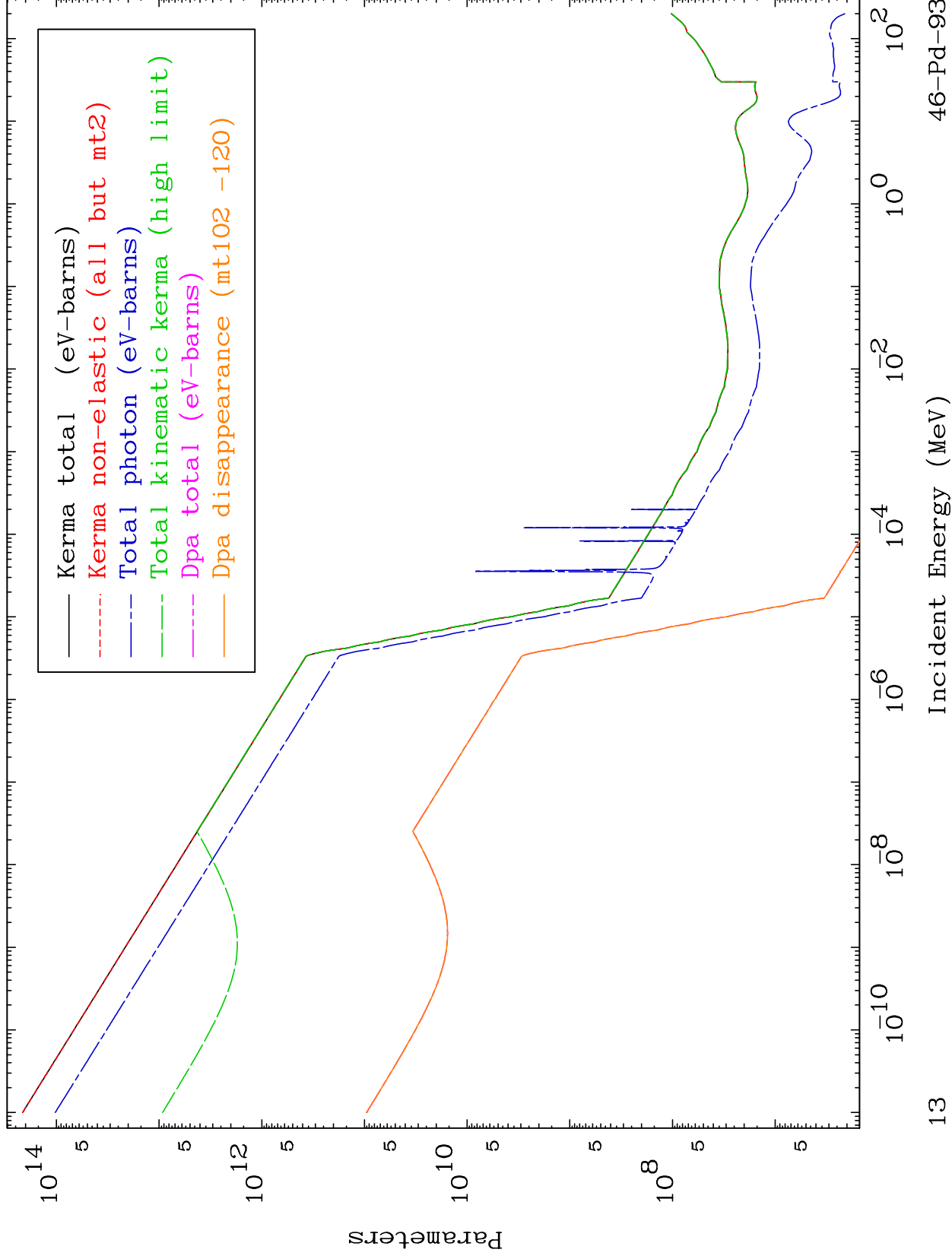
MAT 4598

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-93



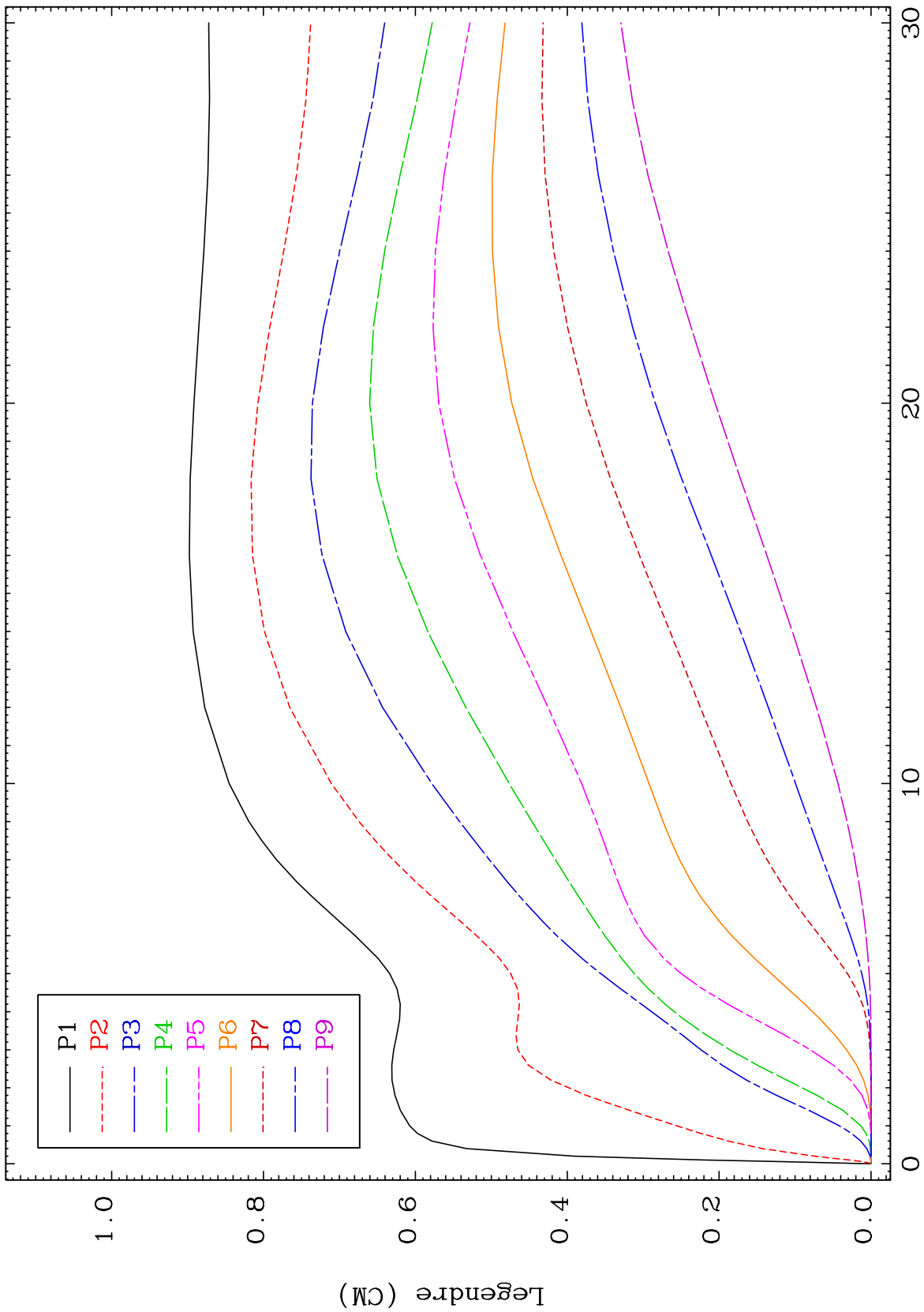




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Elastic Legendre Coefficients

46-Pd-93



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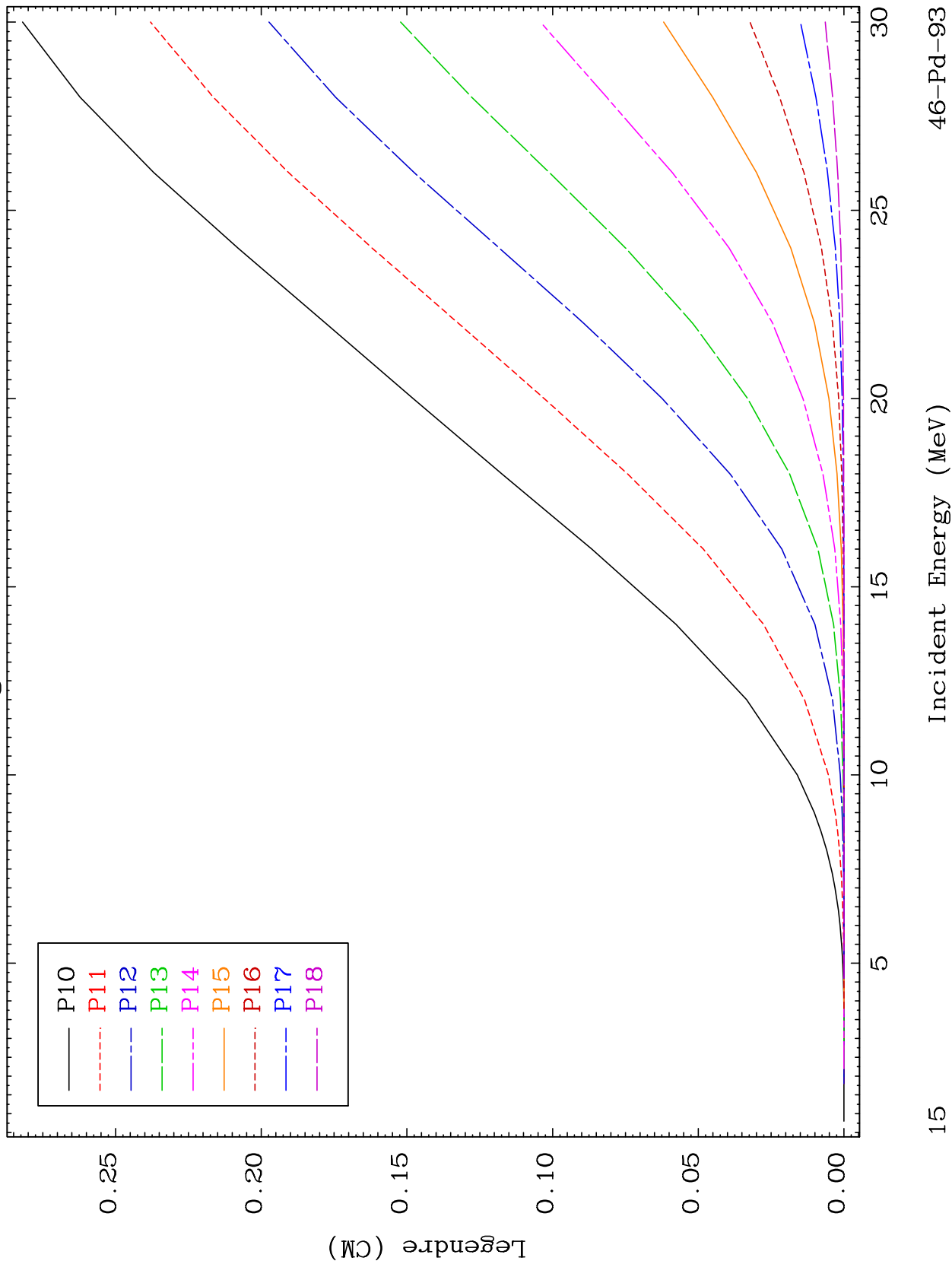
Incident Energy (MeV)

46-Pd-93

MAT 4598

Elastic Legendre Coefficients

46-Pd-93



15

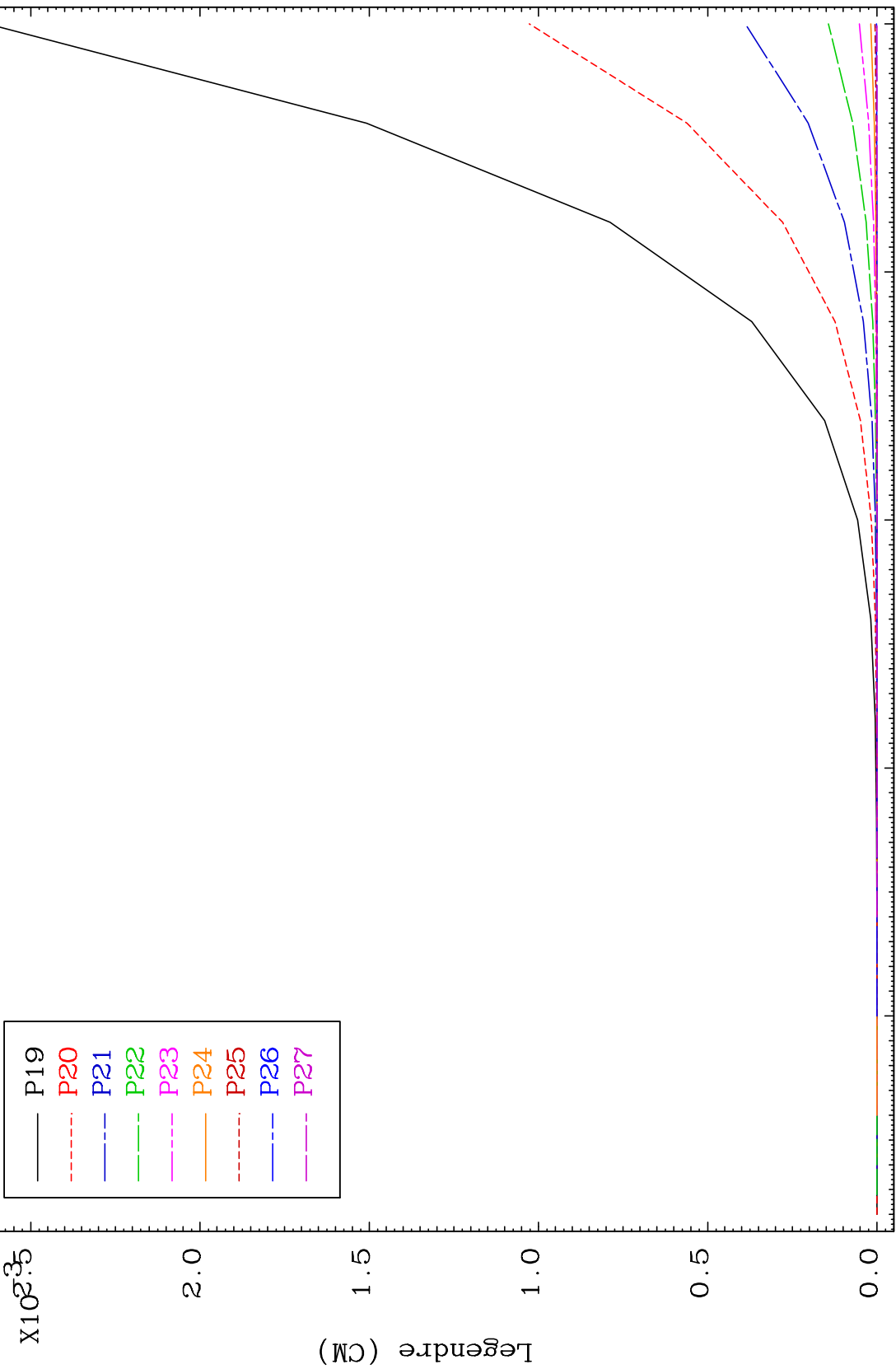
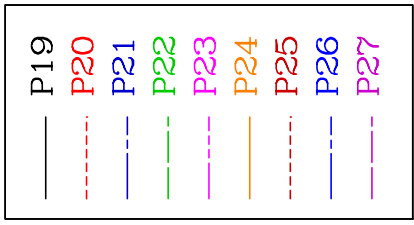
46-Pd-93



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Elastic  
Legendre Coefficients

46-Pd-93



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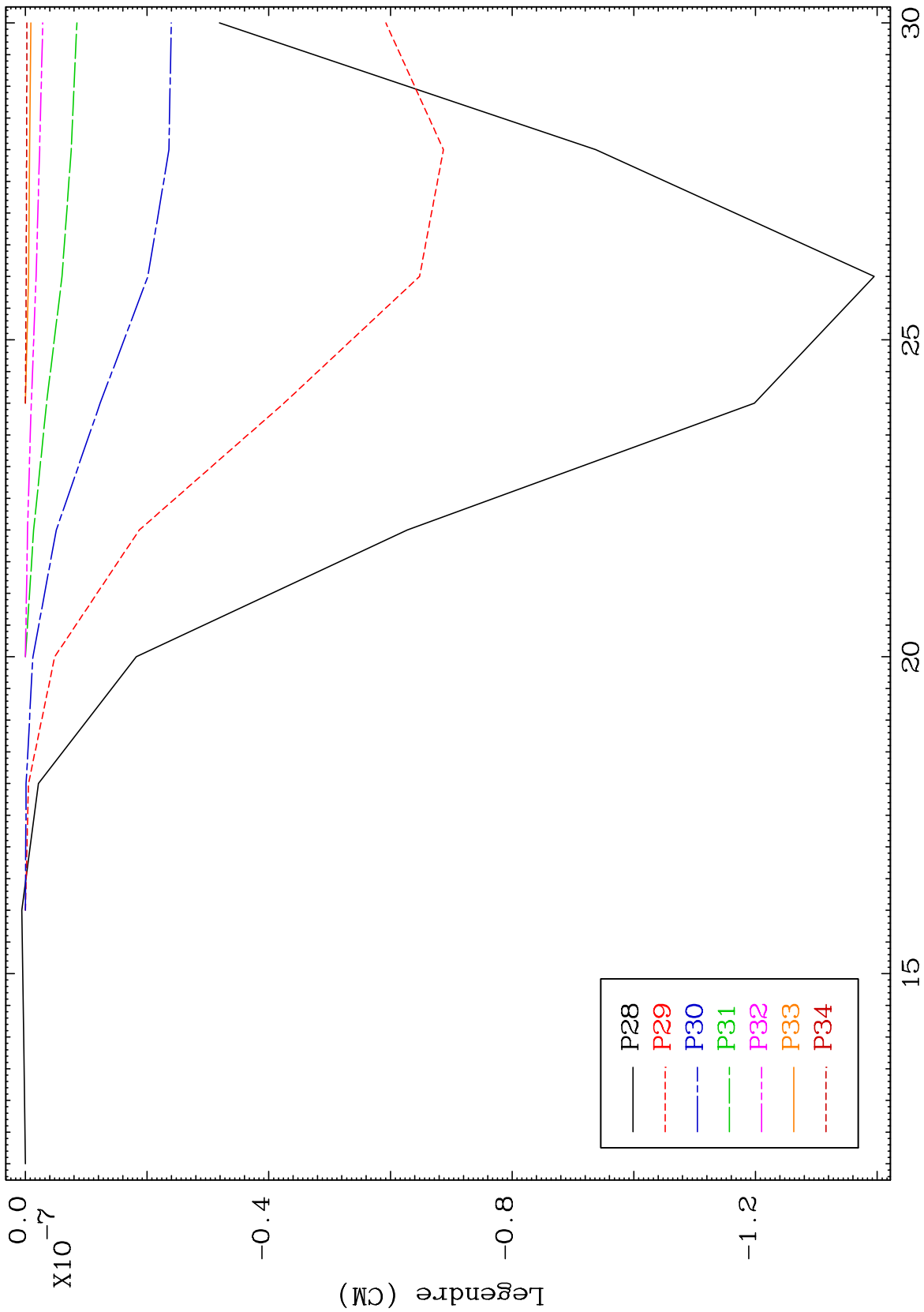
Incident Energy (MeV)

46-Pd-93

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46-Pd-93

Elastic Legendre Coefficients



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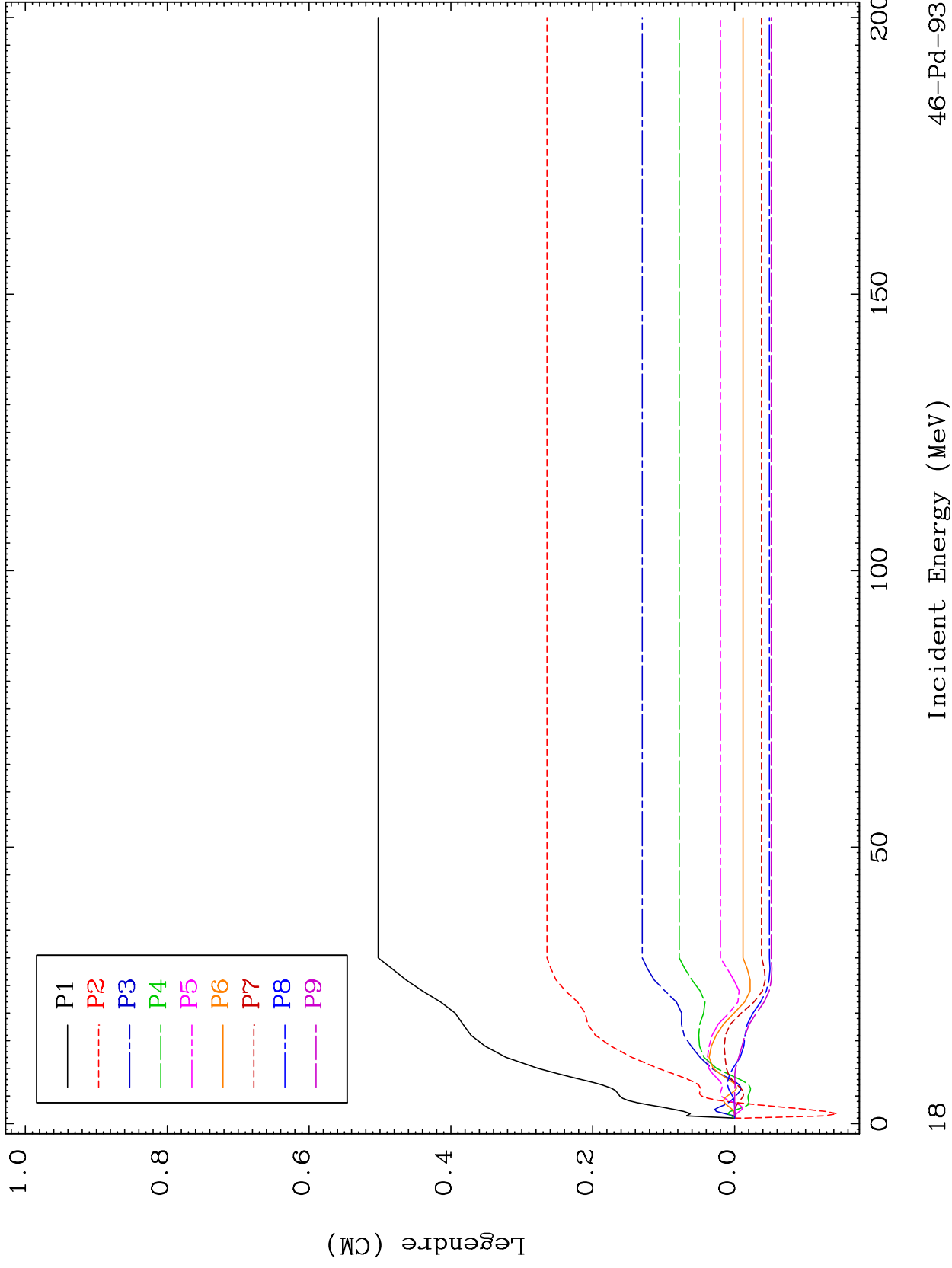
Incident Energy (MeV)

46-Pd-93

MAT 4598

983.5 keV (n,n') Level  
Legendre Coefficients

46-Pd-93

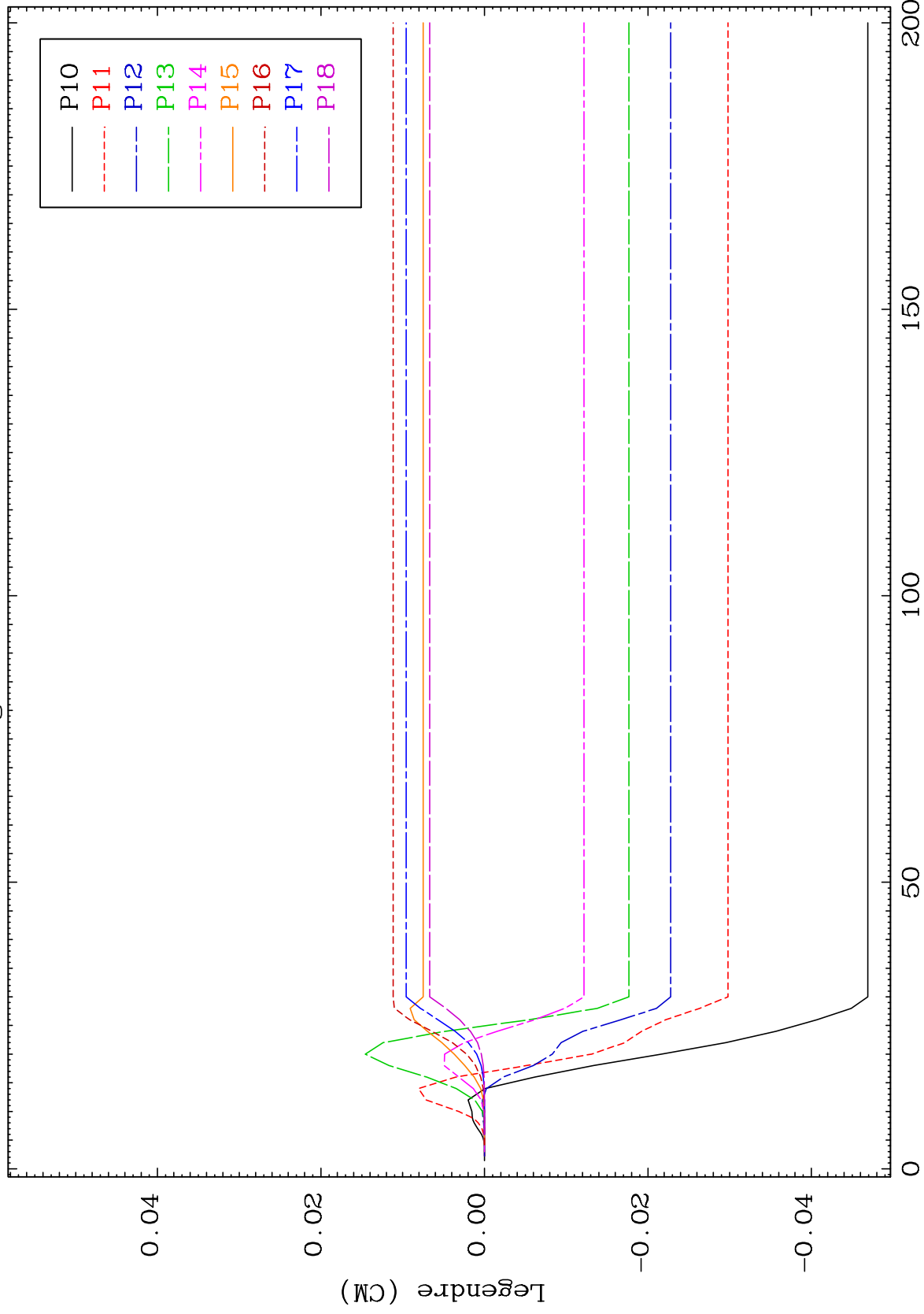


18

MAT 4598

983.5 keV (n,n') Level  
Legendre Coefficients

46-Pd-93



19

Incident Energy (MeV)

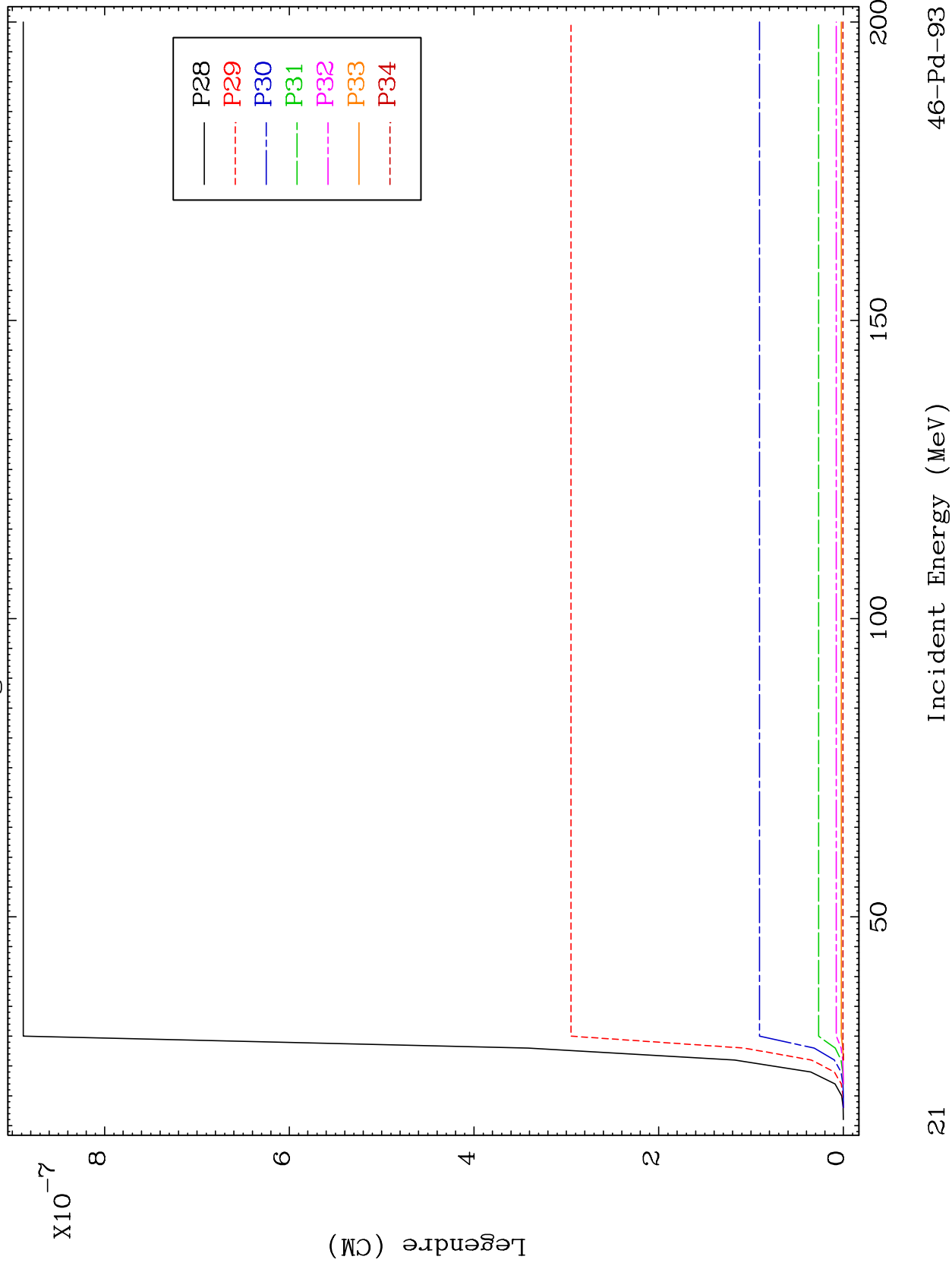
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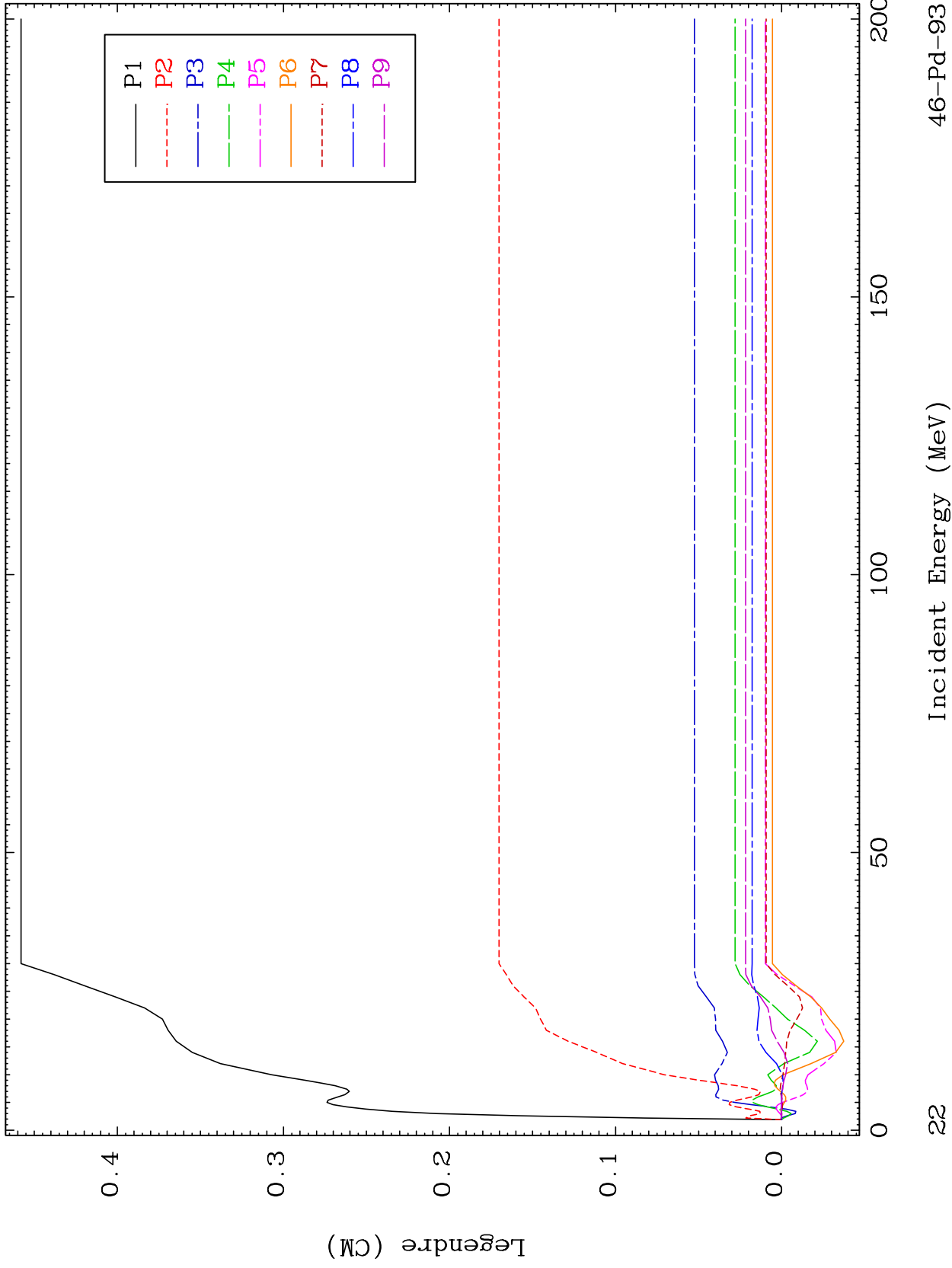
MAT 4598

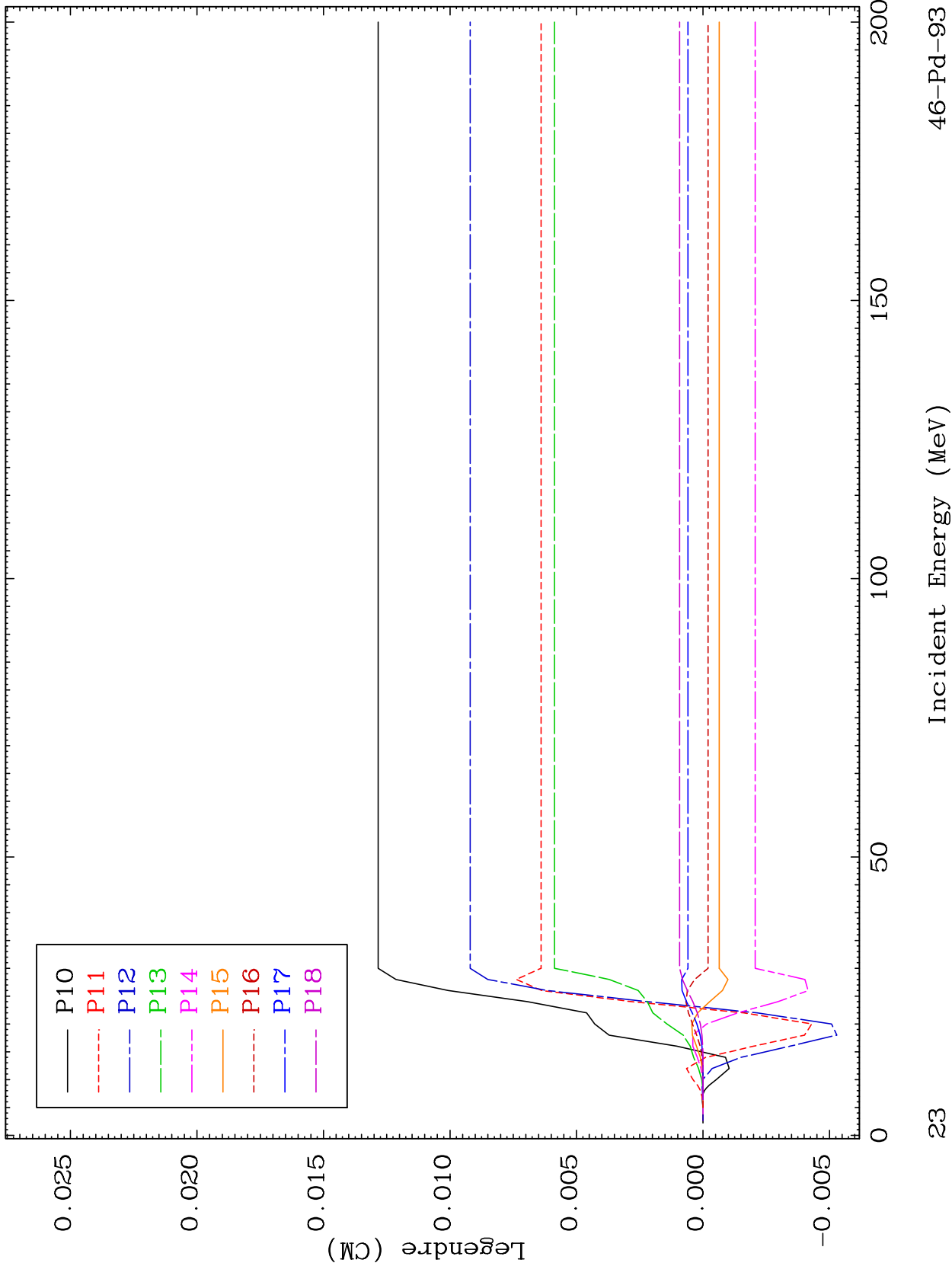
983.5 keV (n,n') Level  
Legendre Coefficients

46-Pd-93



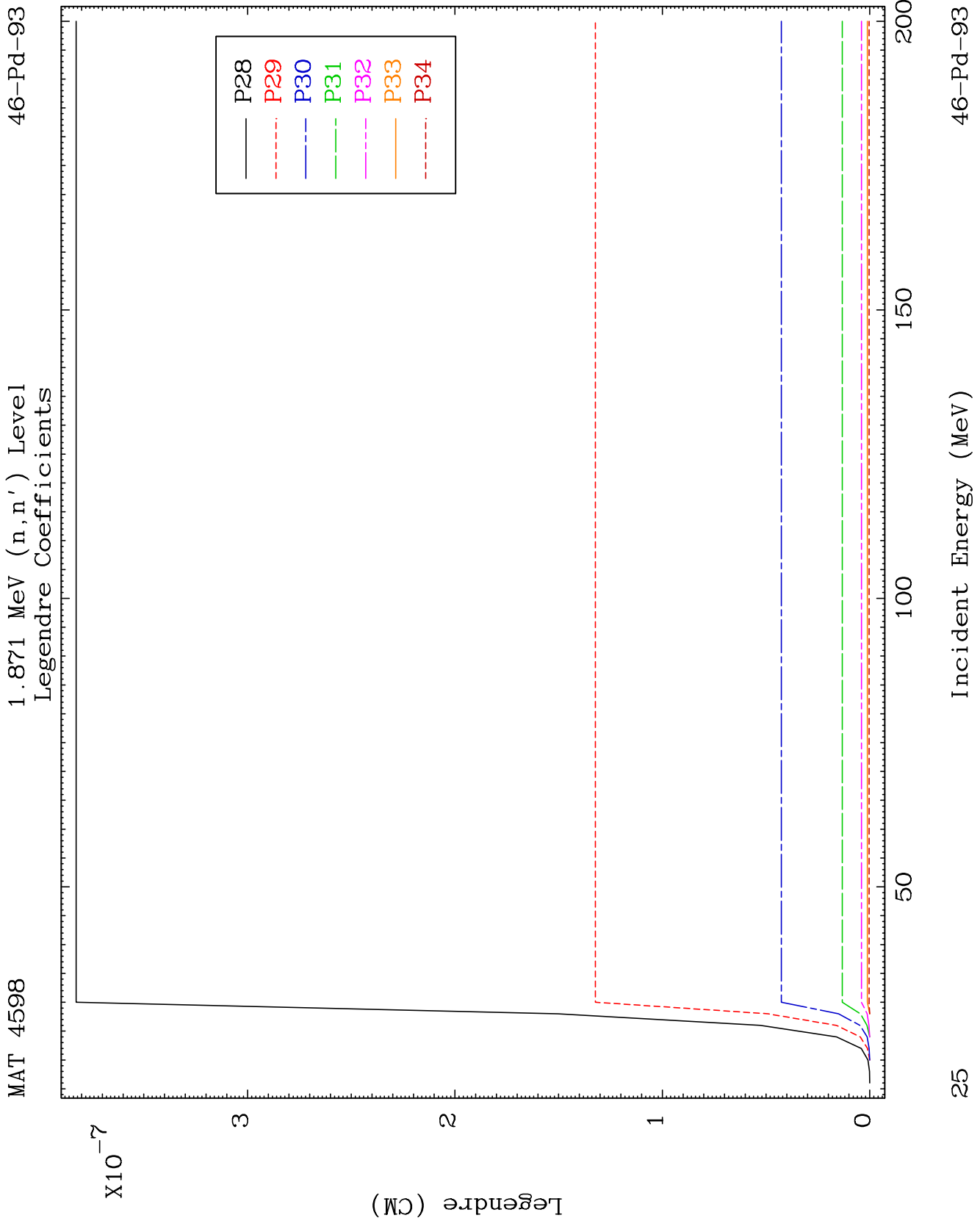
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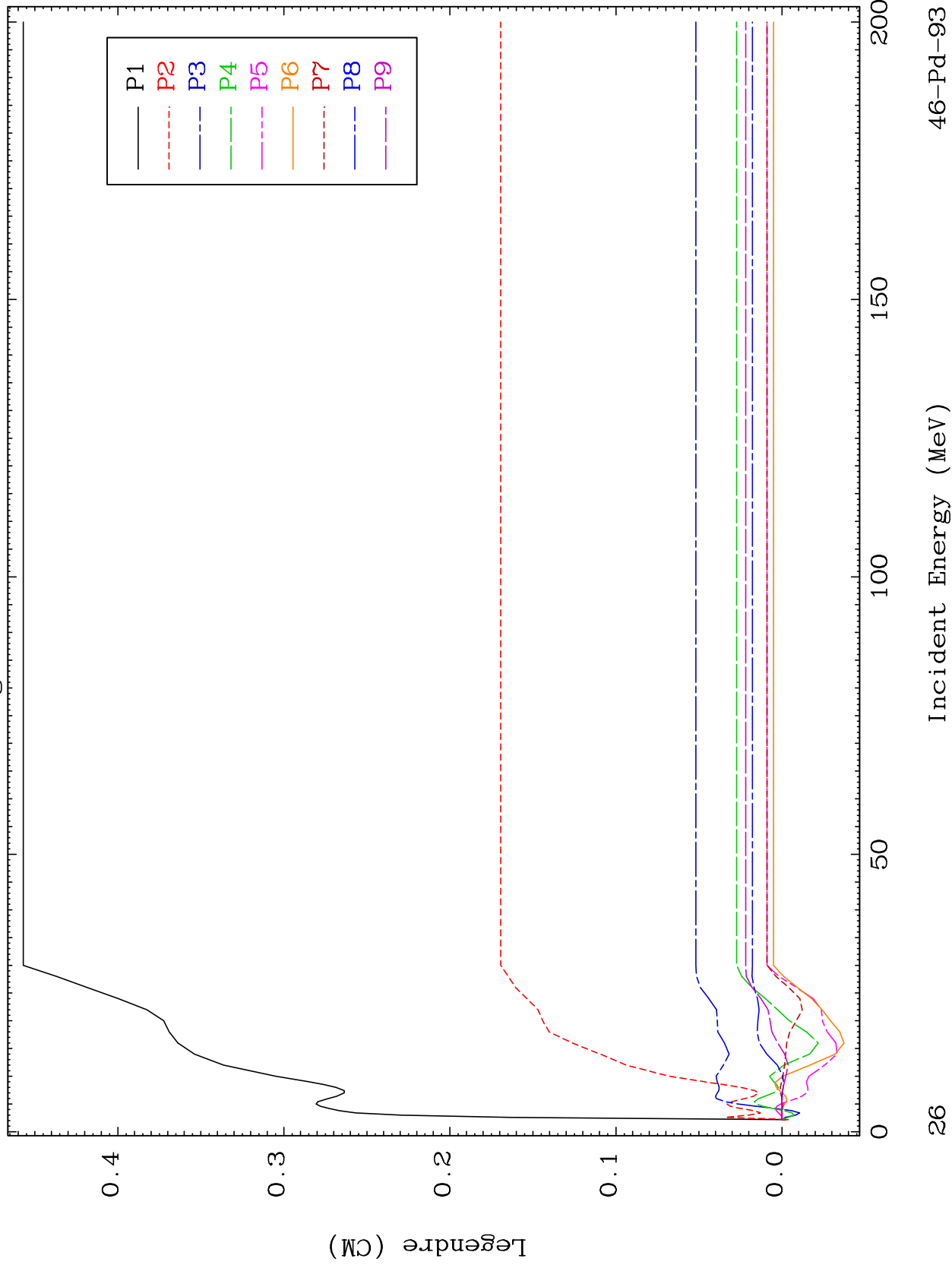




MAT 4598

2.079 MeV (n,n') Level  
Legendre Coefficients

46-Pd-93



46-Pd-93

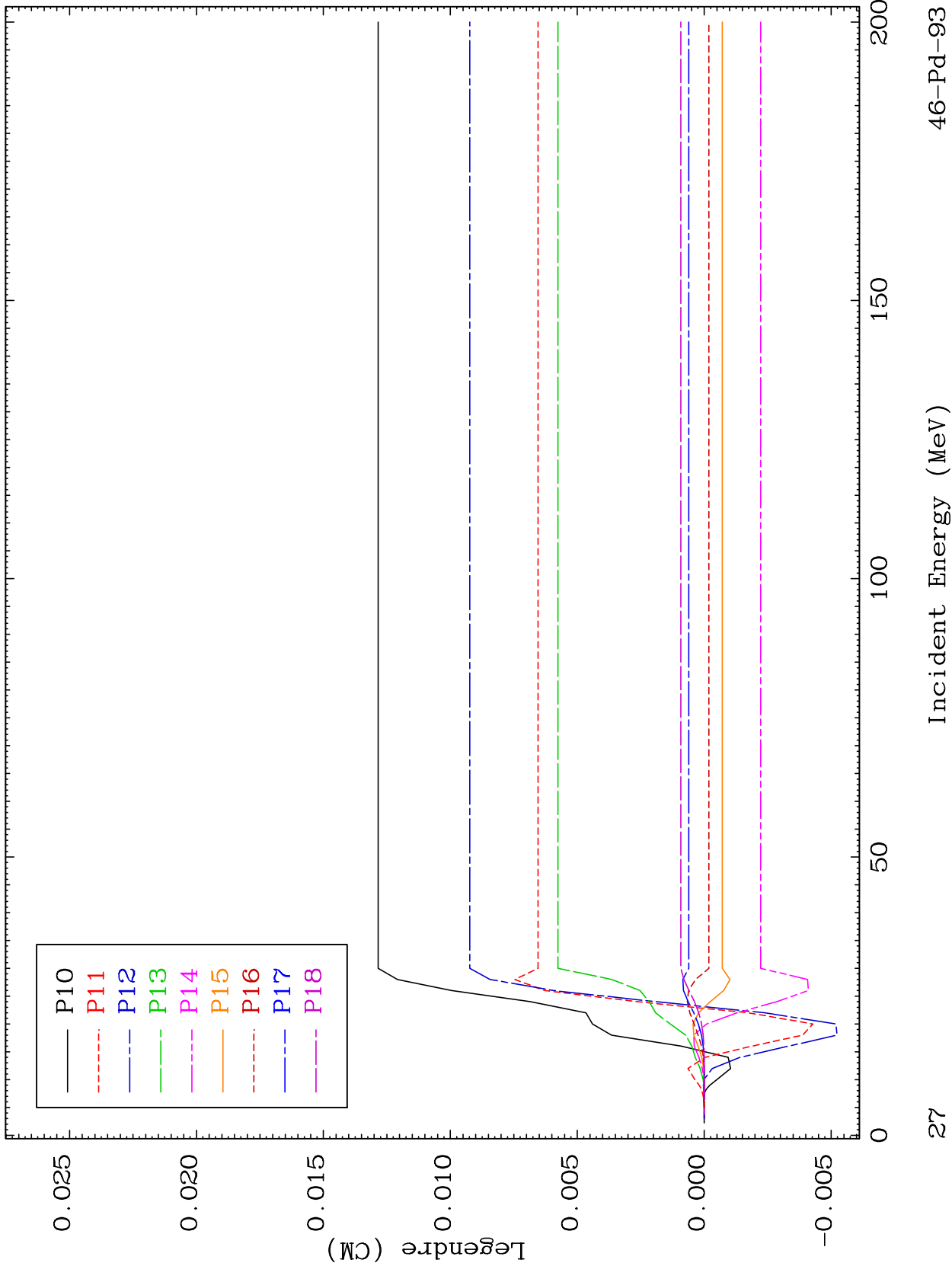
Incident Energy (MeV)

26

MAT 4598

2.079 MeV (n,n') Level  
Legendre Coefficients

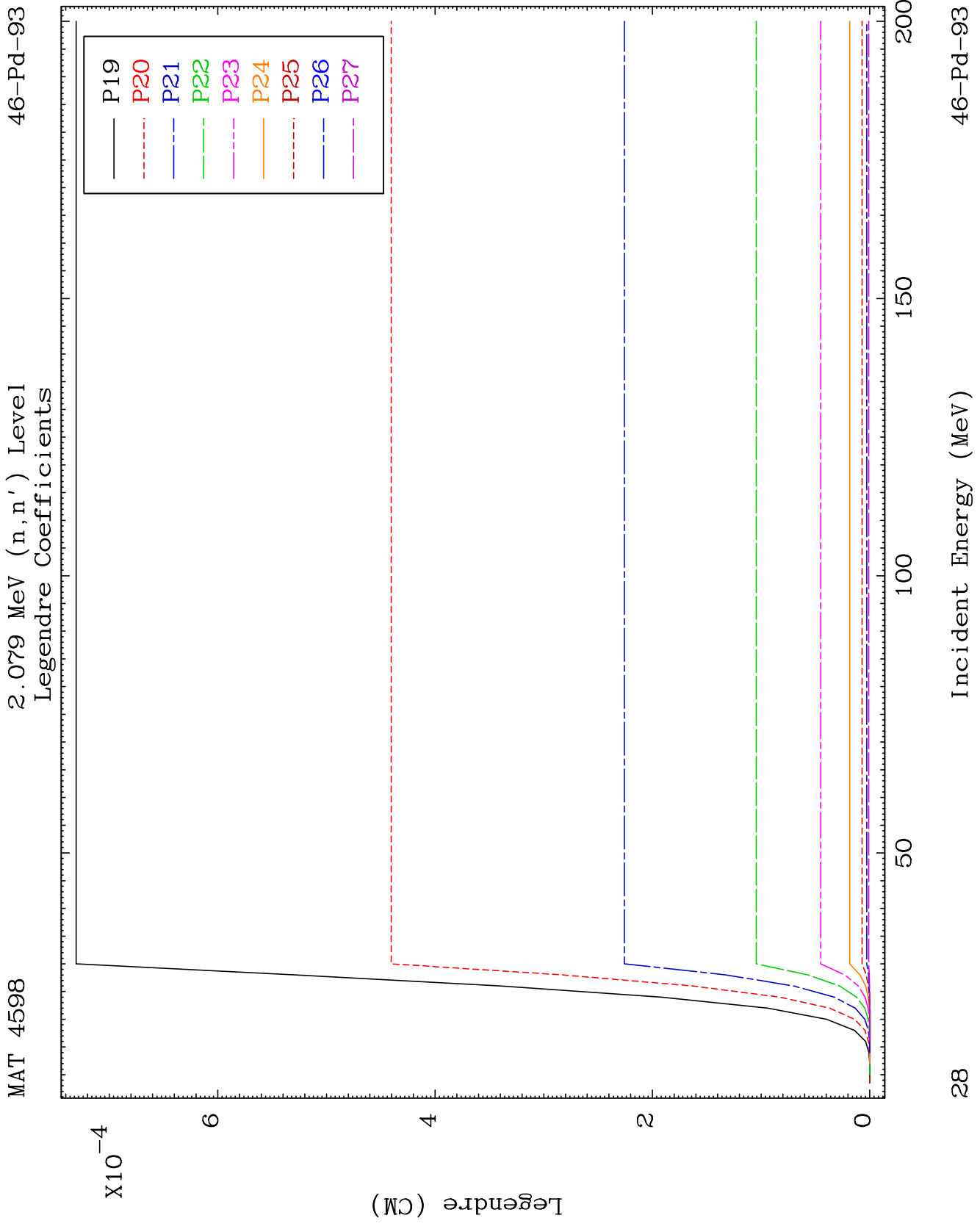
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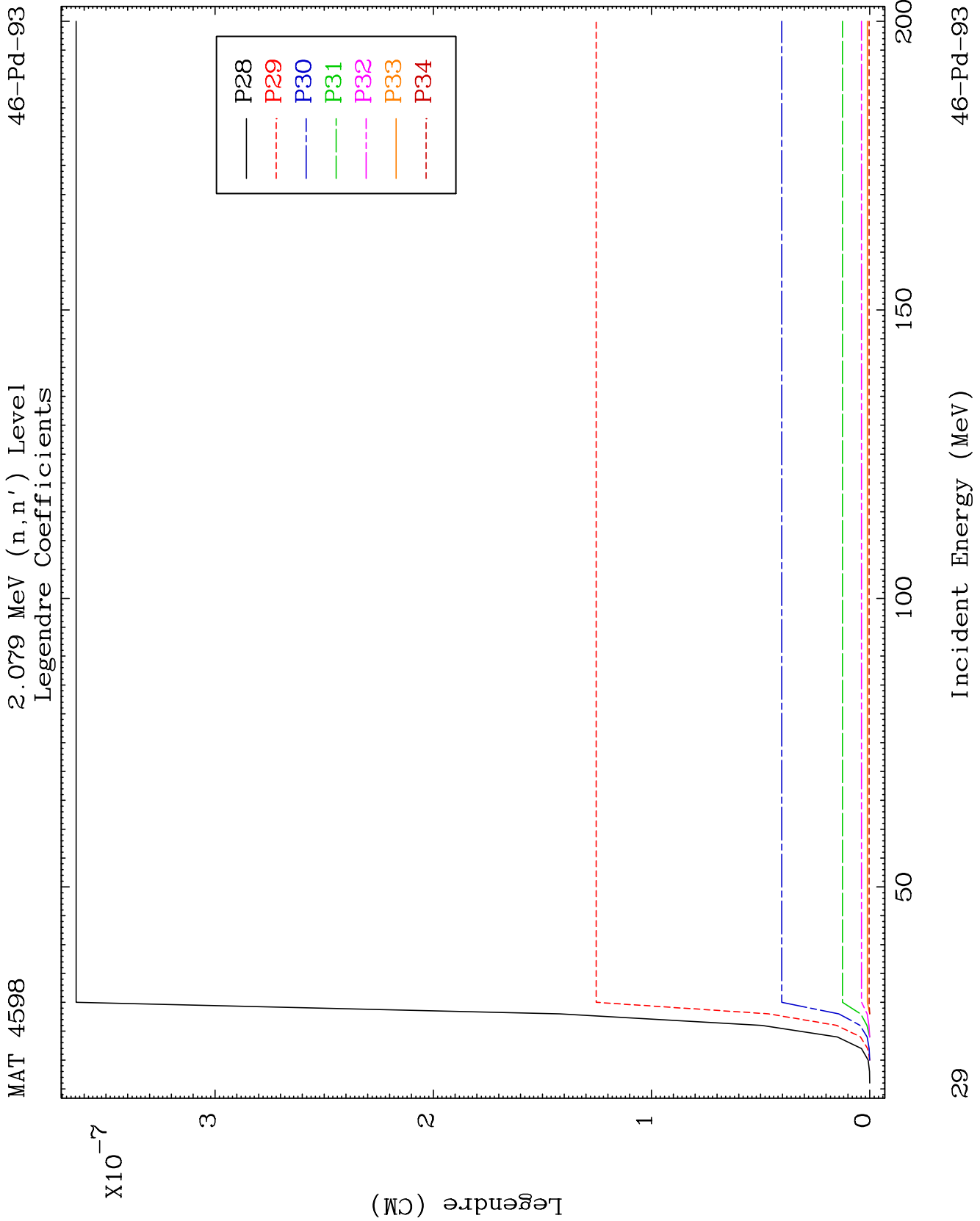


27

Incident Energy (MeV)

46-Pd-93



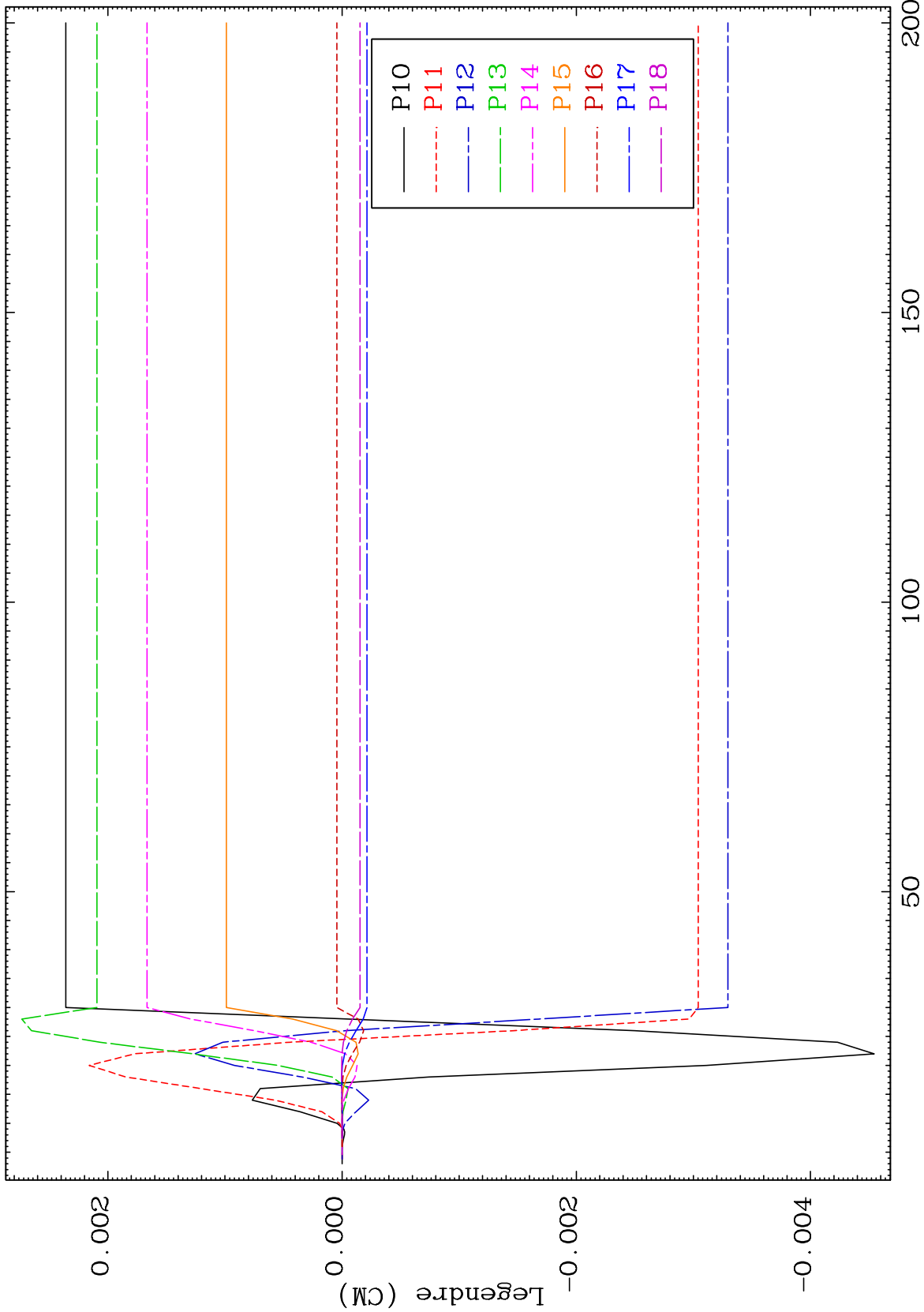




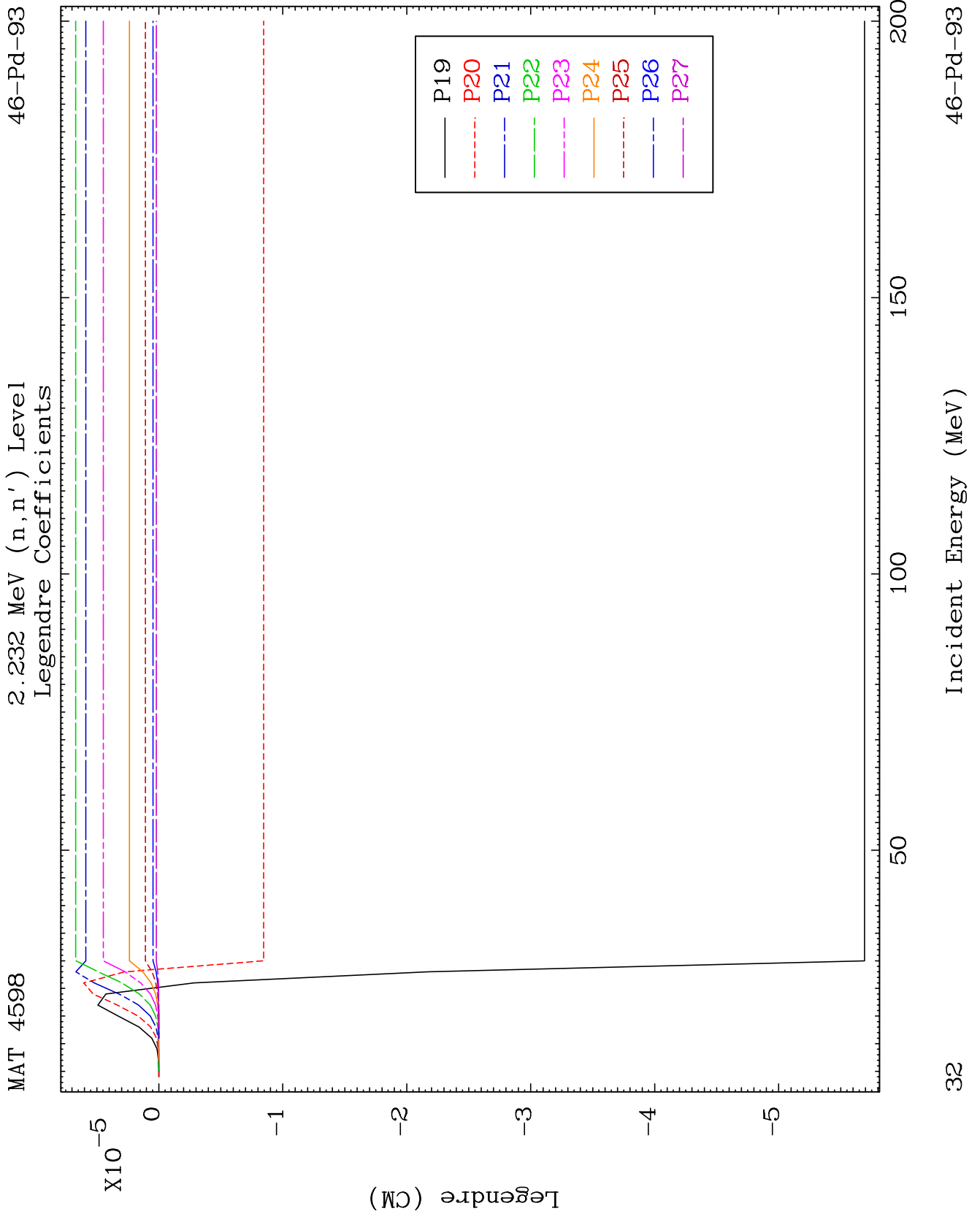
MAT 4598

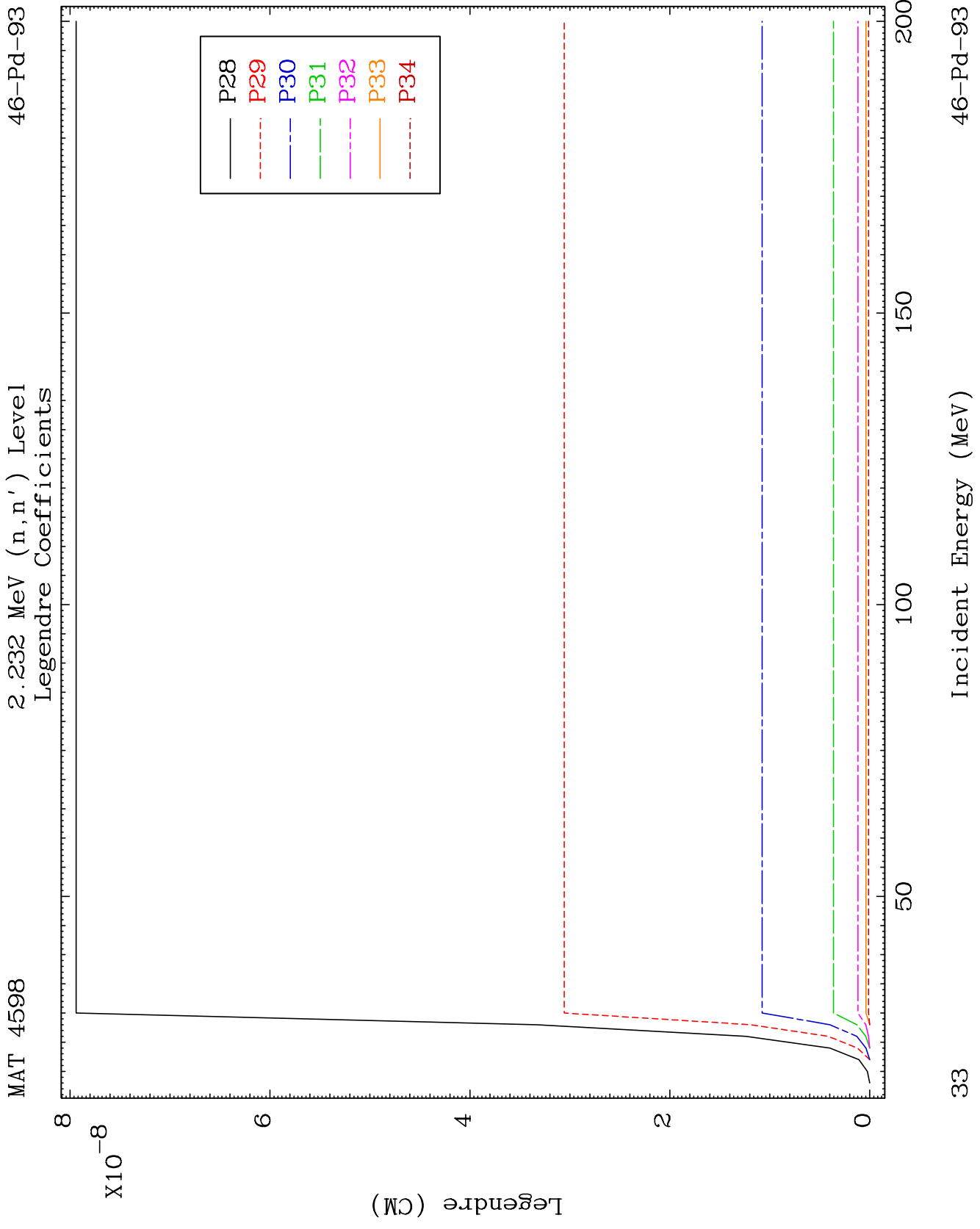
2.232 MeV (n,n') Level  
Legendre Coefficients

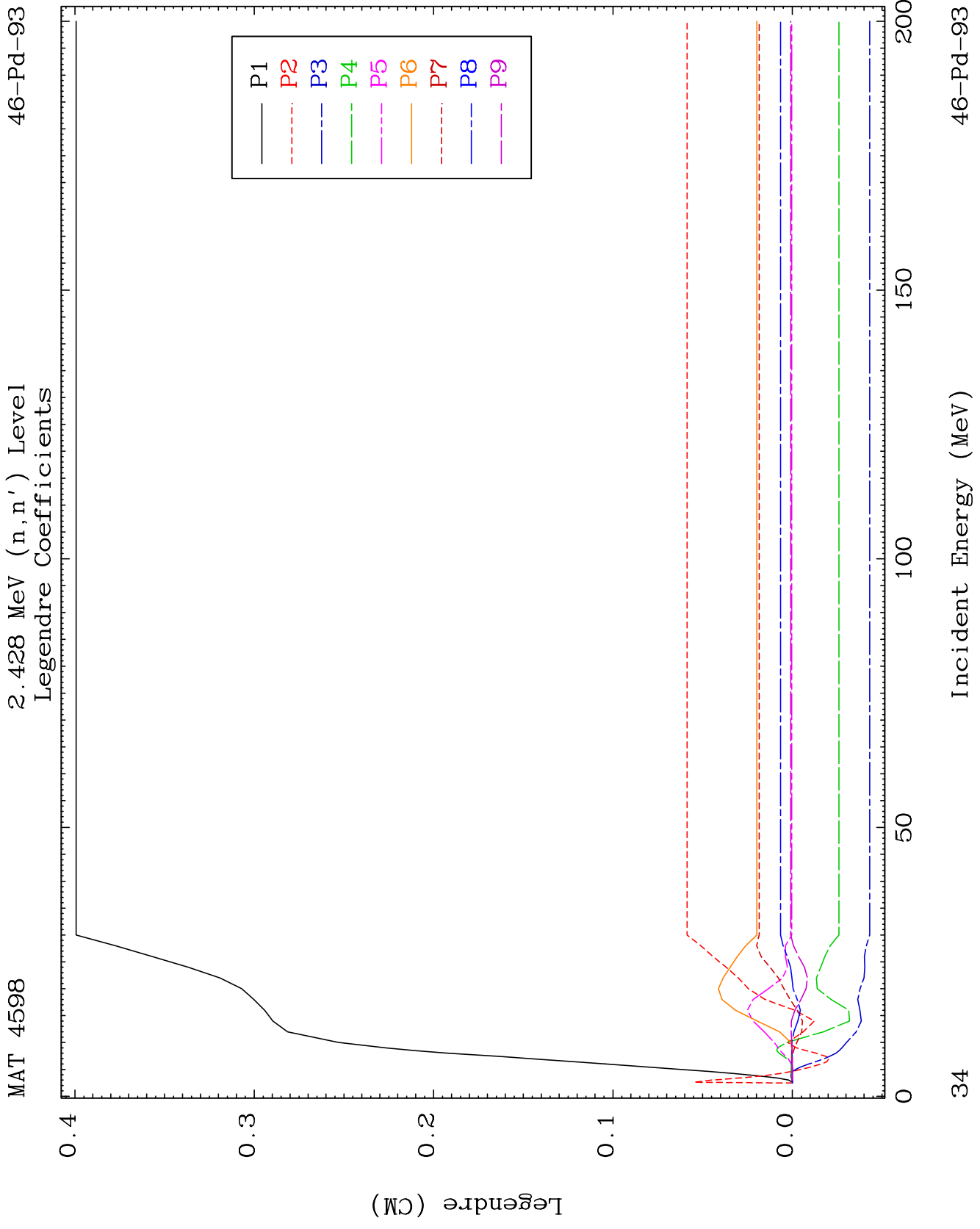
46-Pd-93

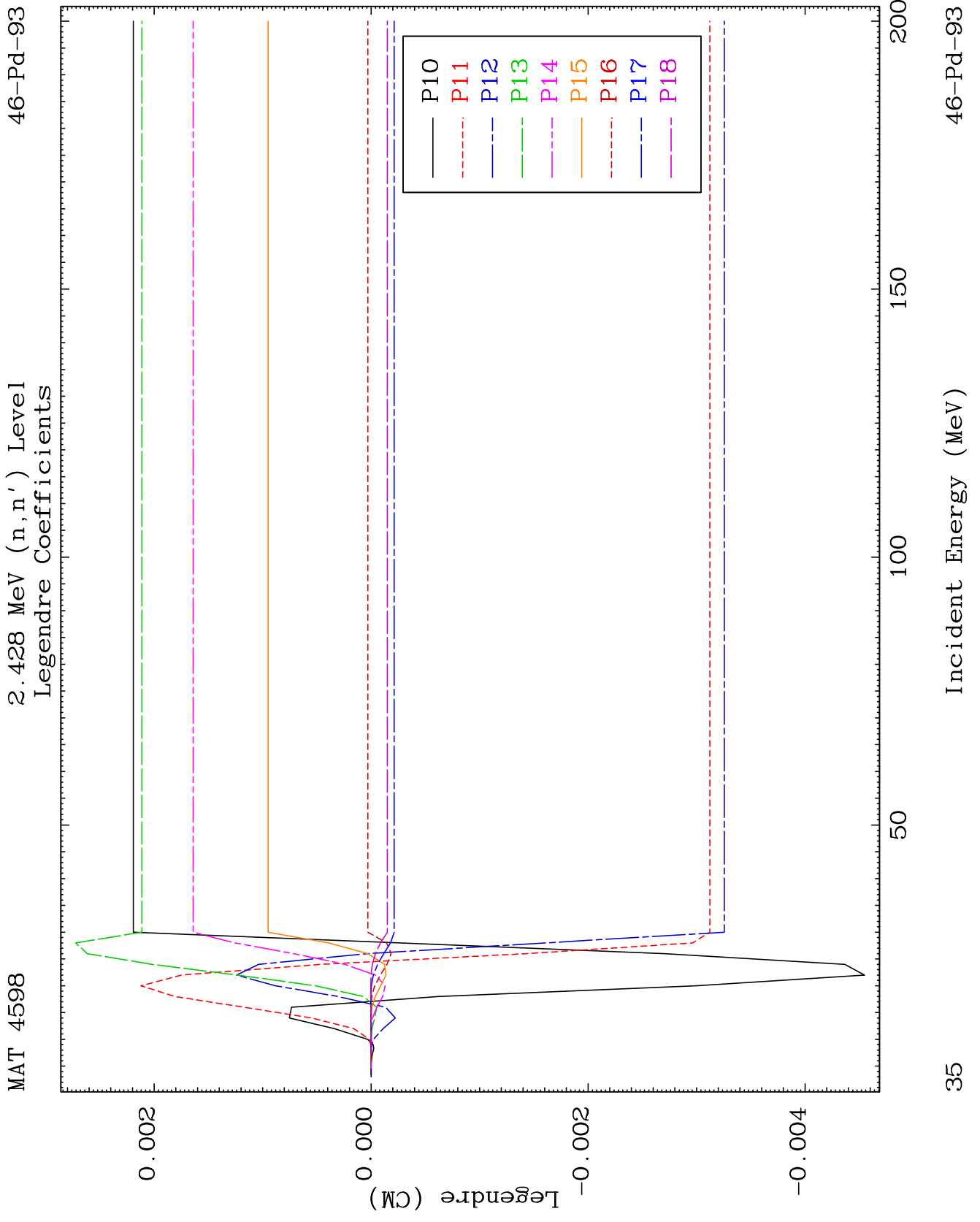


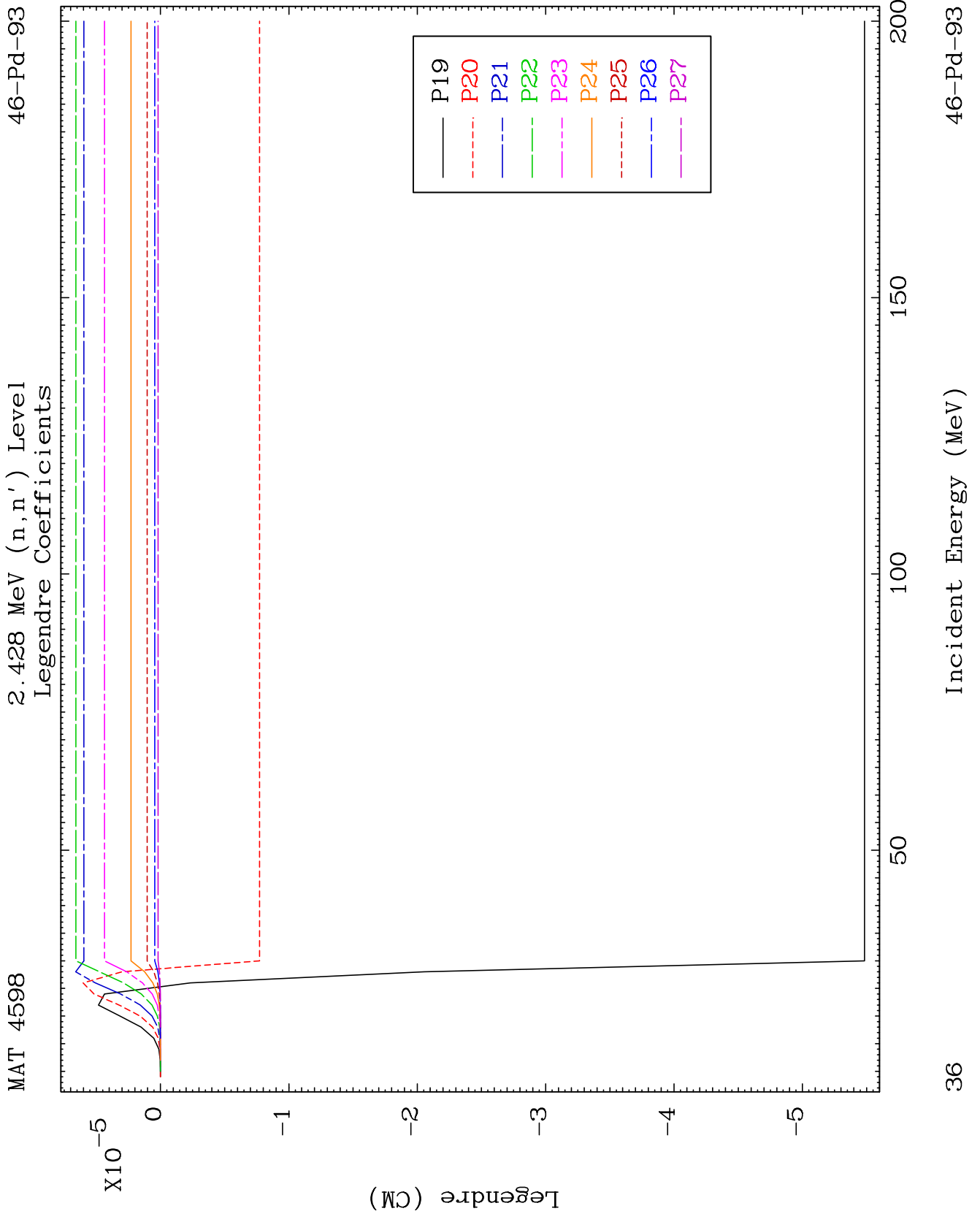


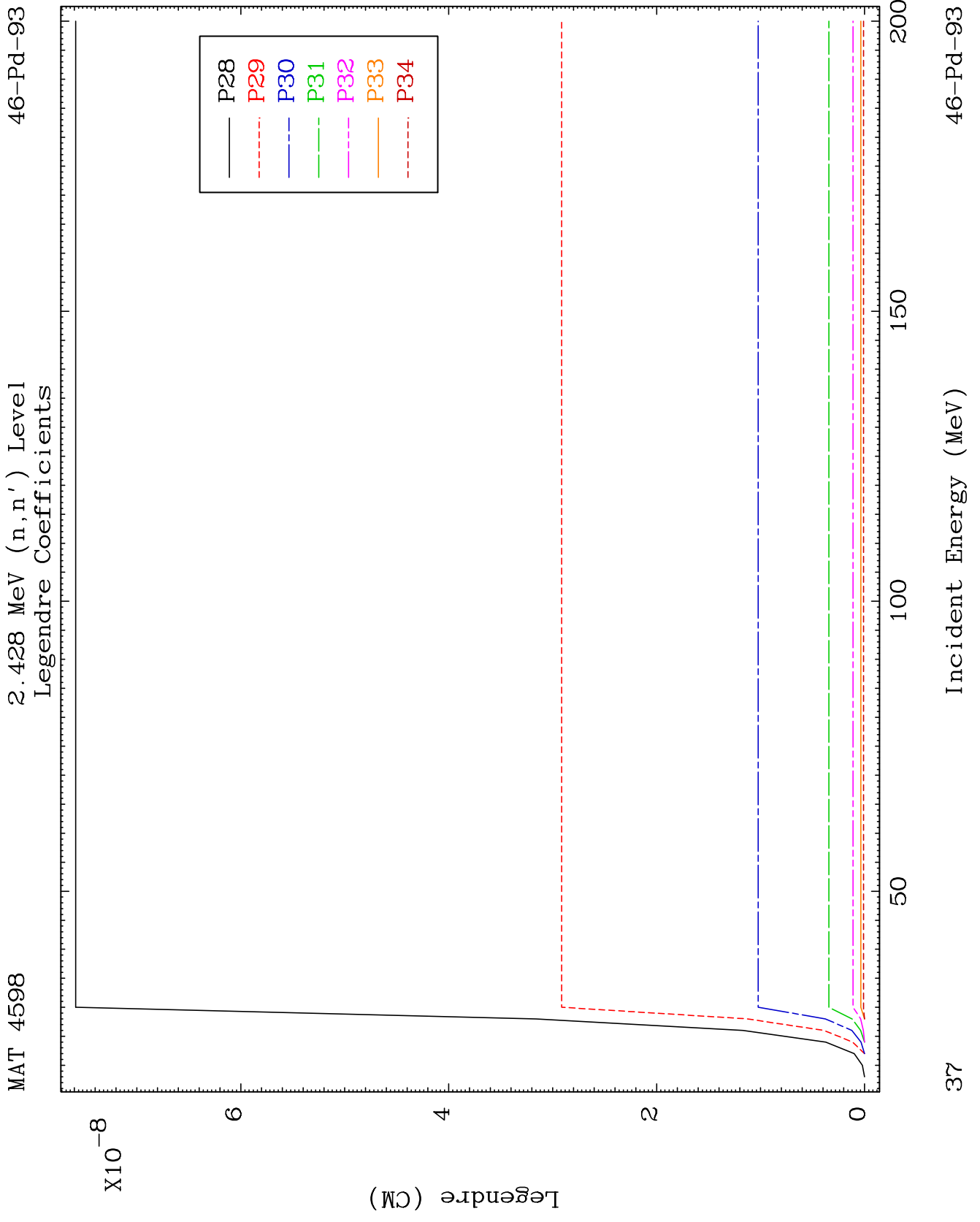










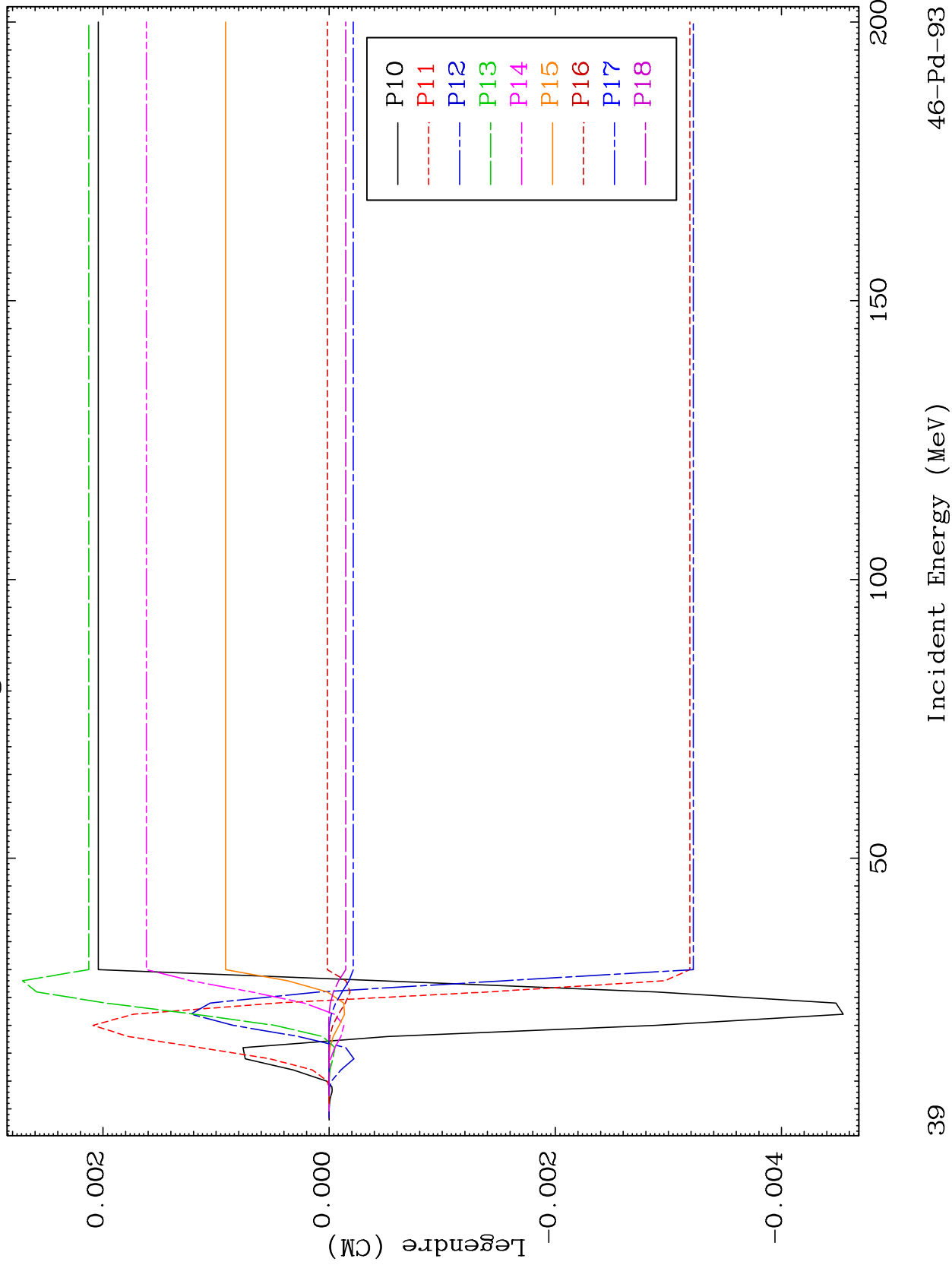




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2.595 MeV (n,n') Level  
Legendre Coefficients

46-Pd-93

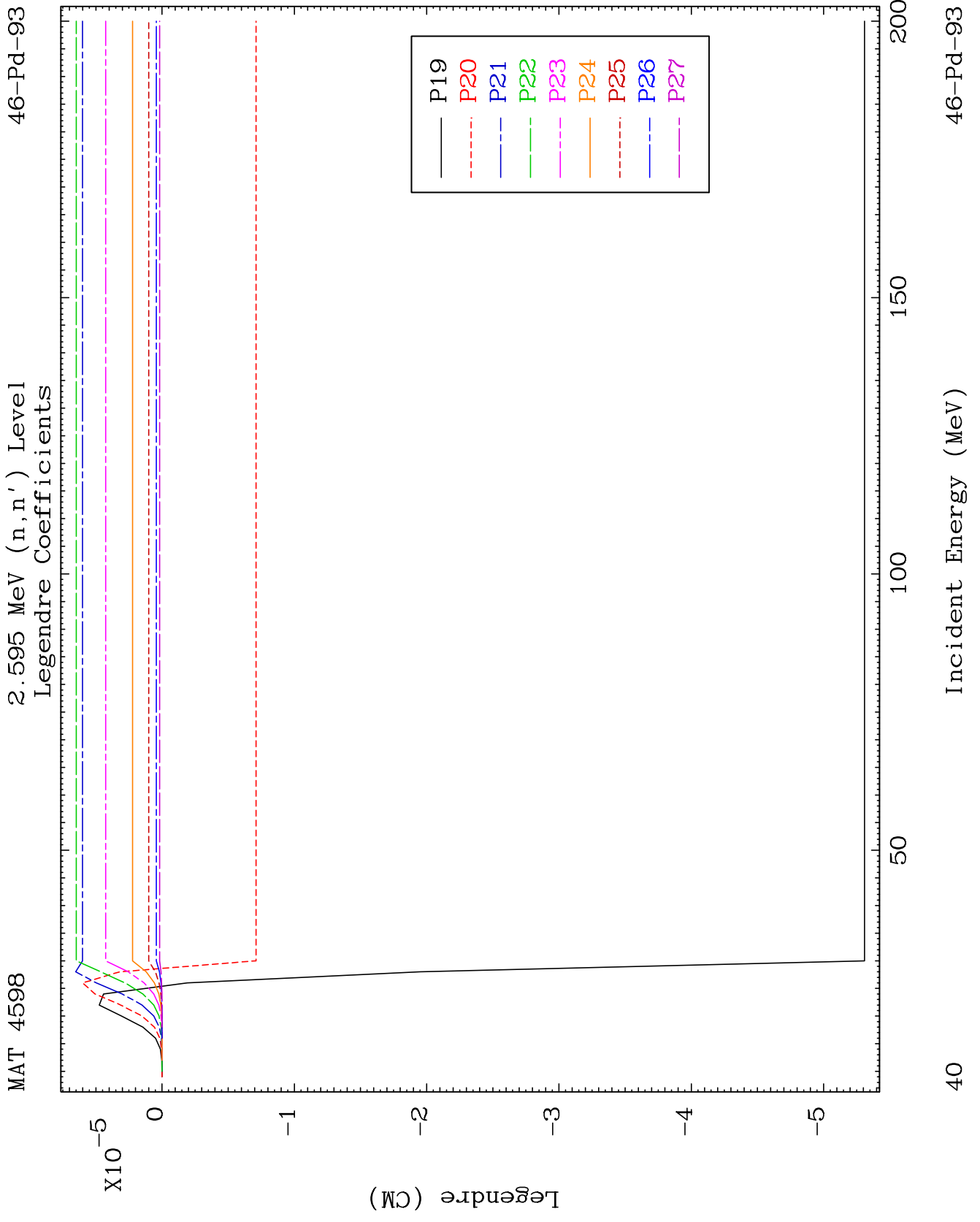


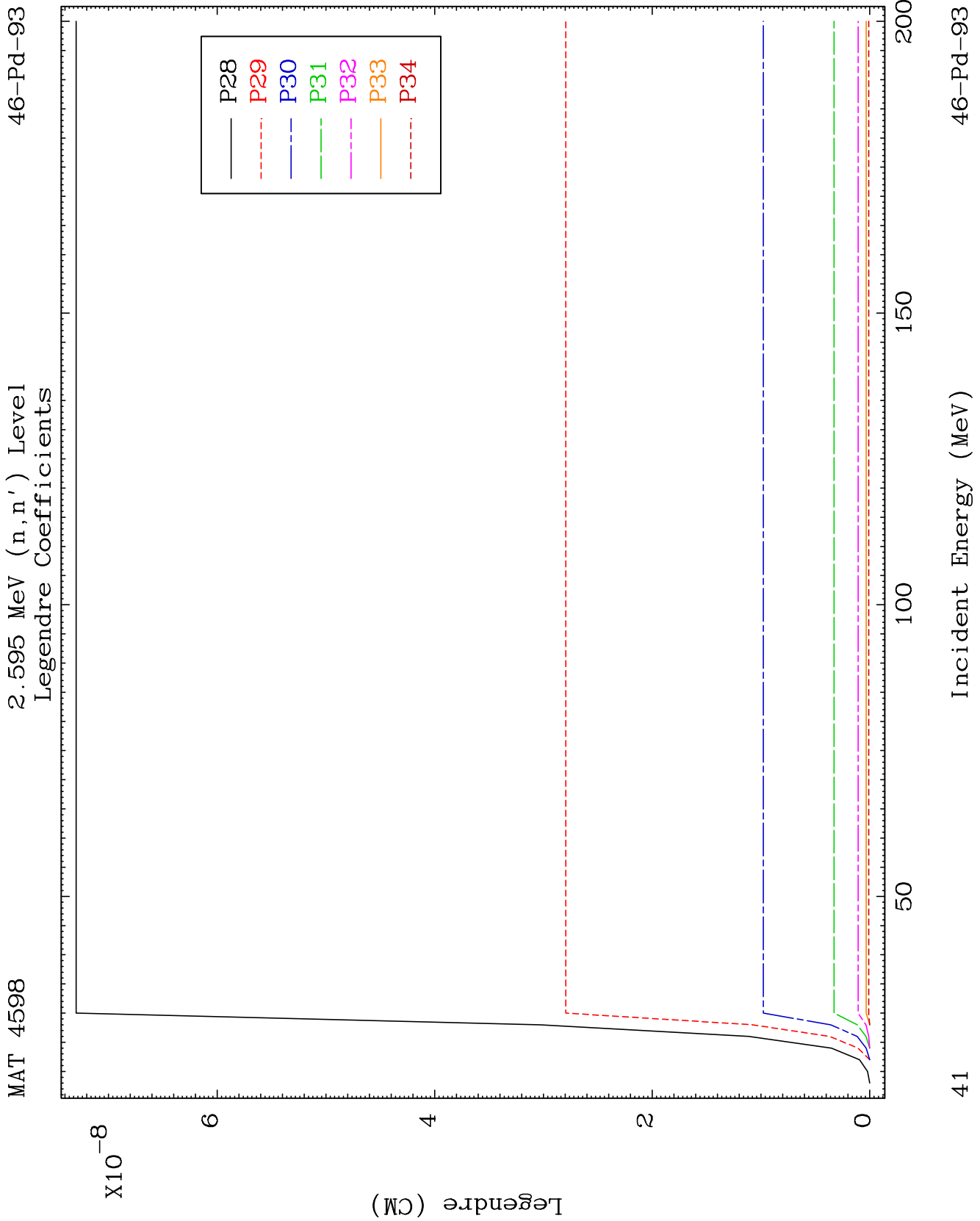
39

Incident Energy (MeV)

46-Pd-93



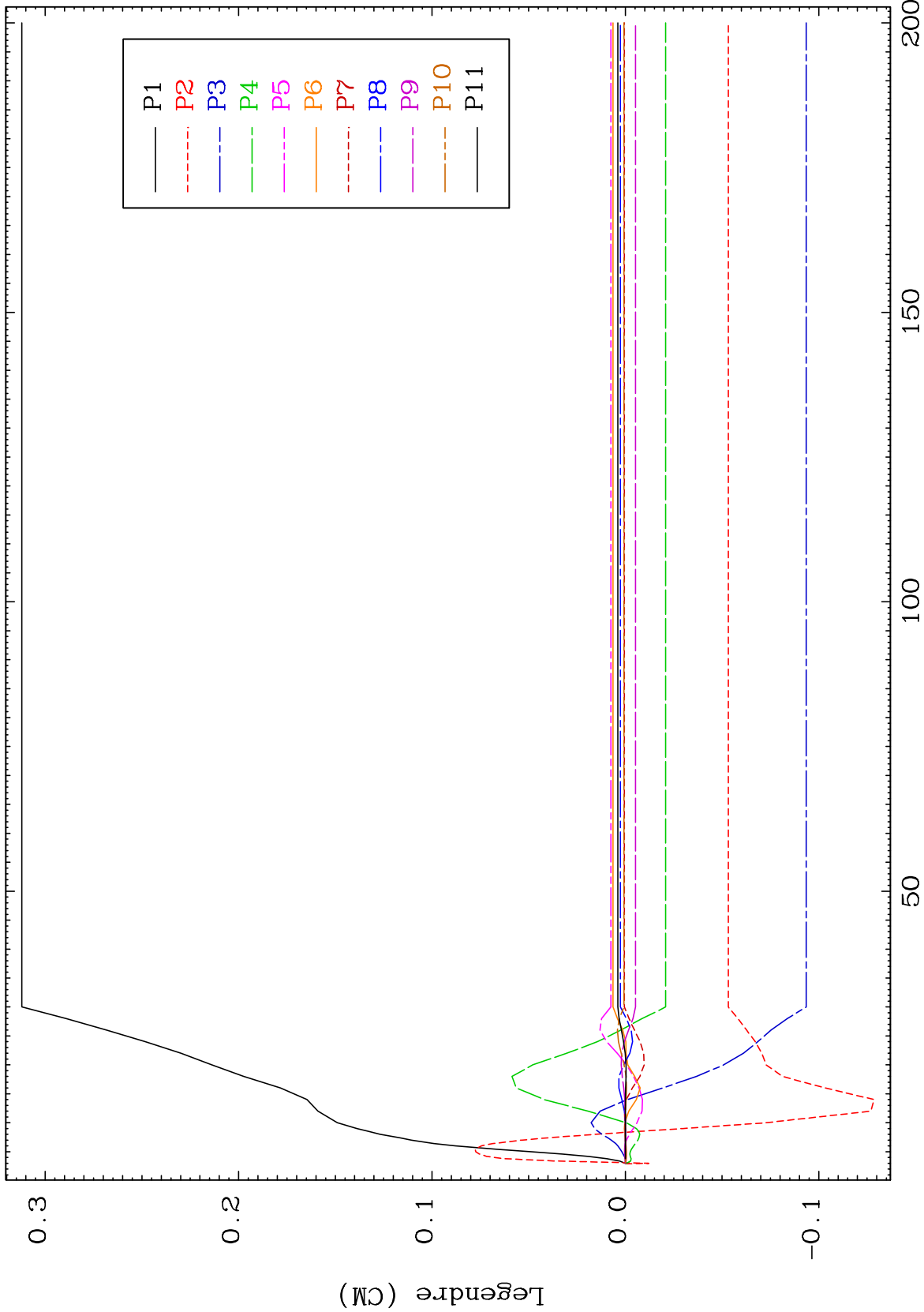




MAT 4598

2.871 MeV (n,n') Level  
Legendre Coefficients

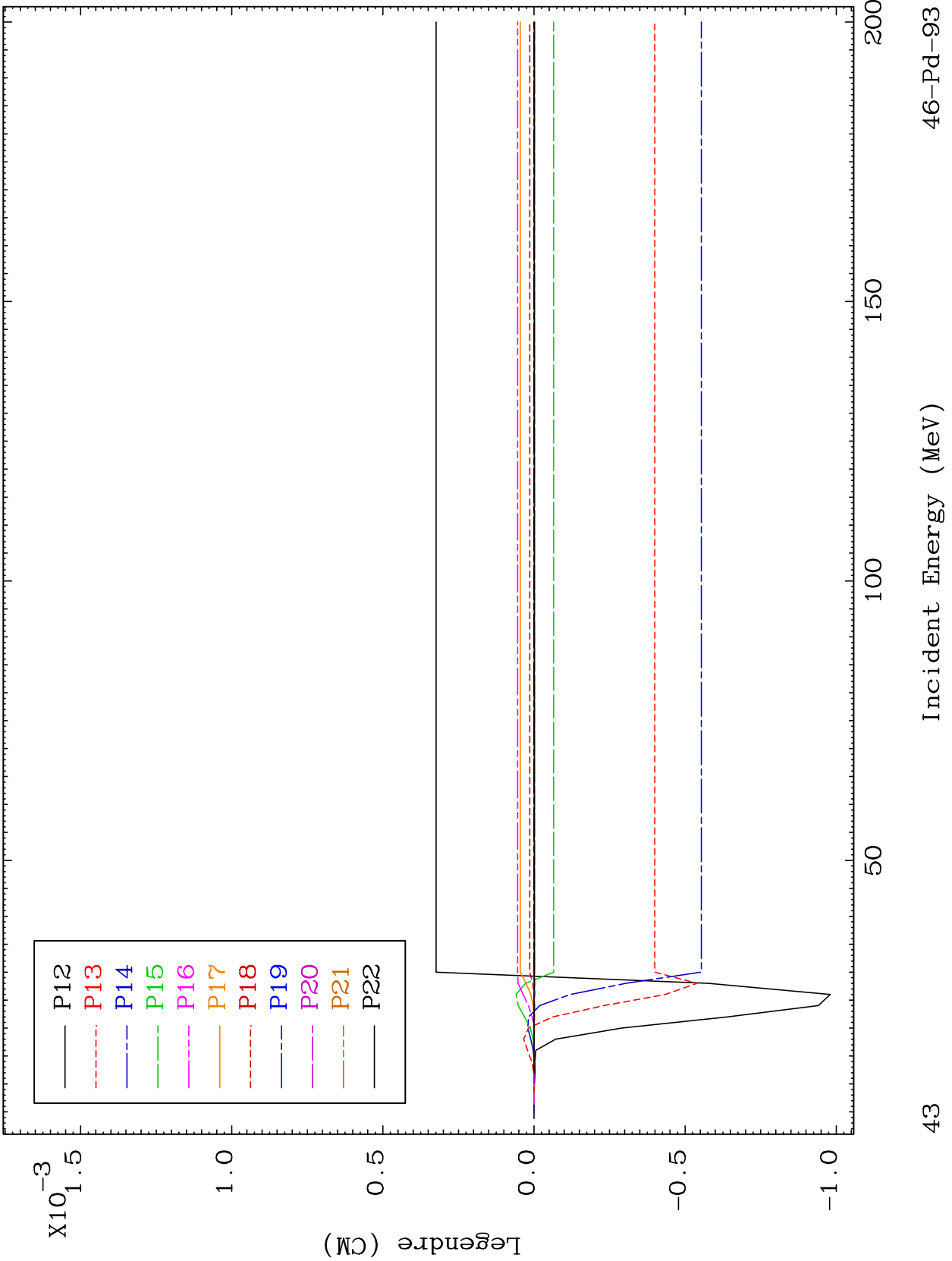
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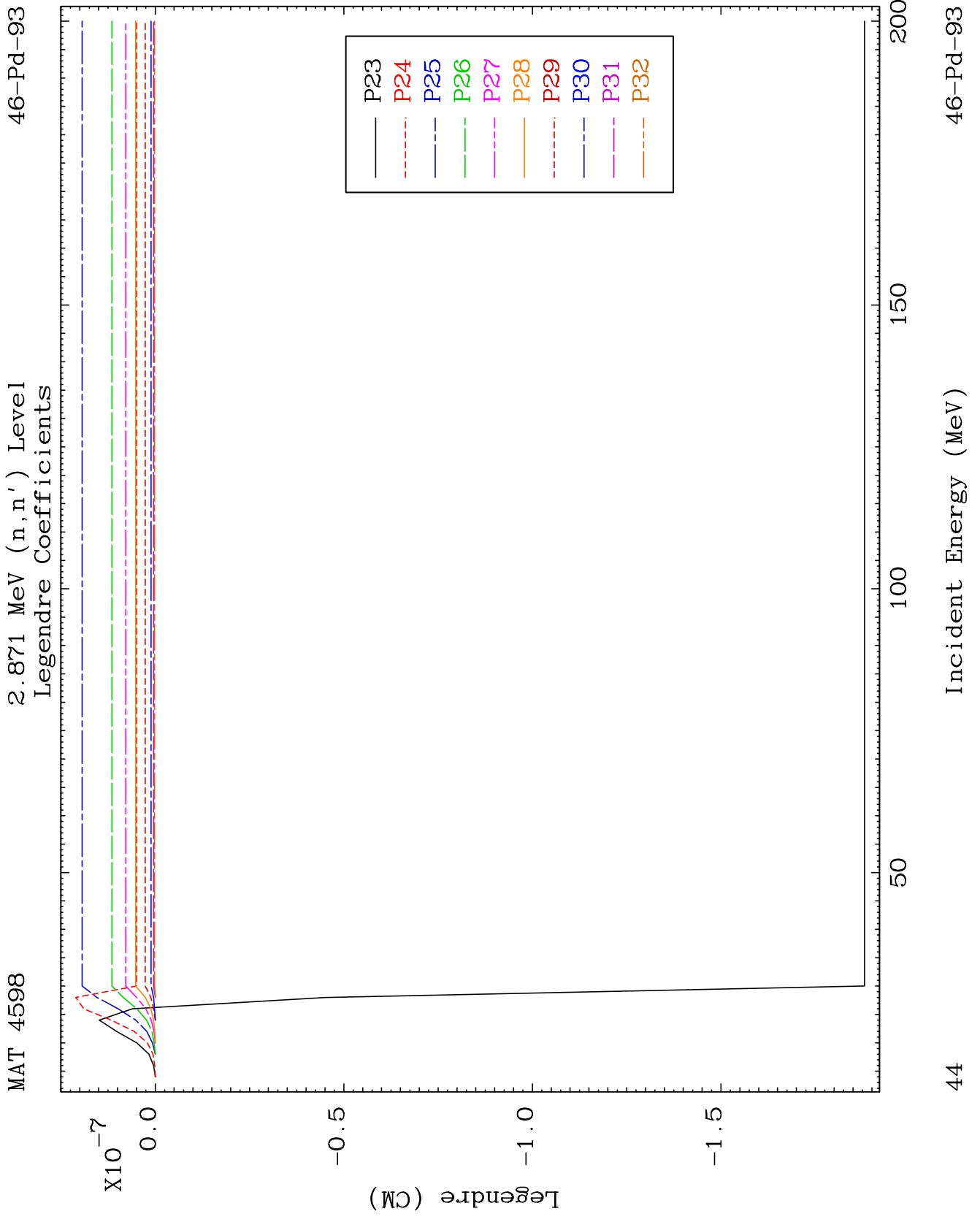


42

Incident Energy (MeV)

46-Pd-93

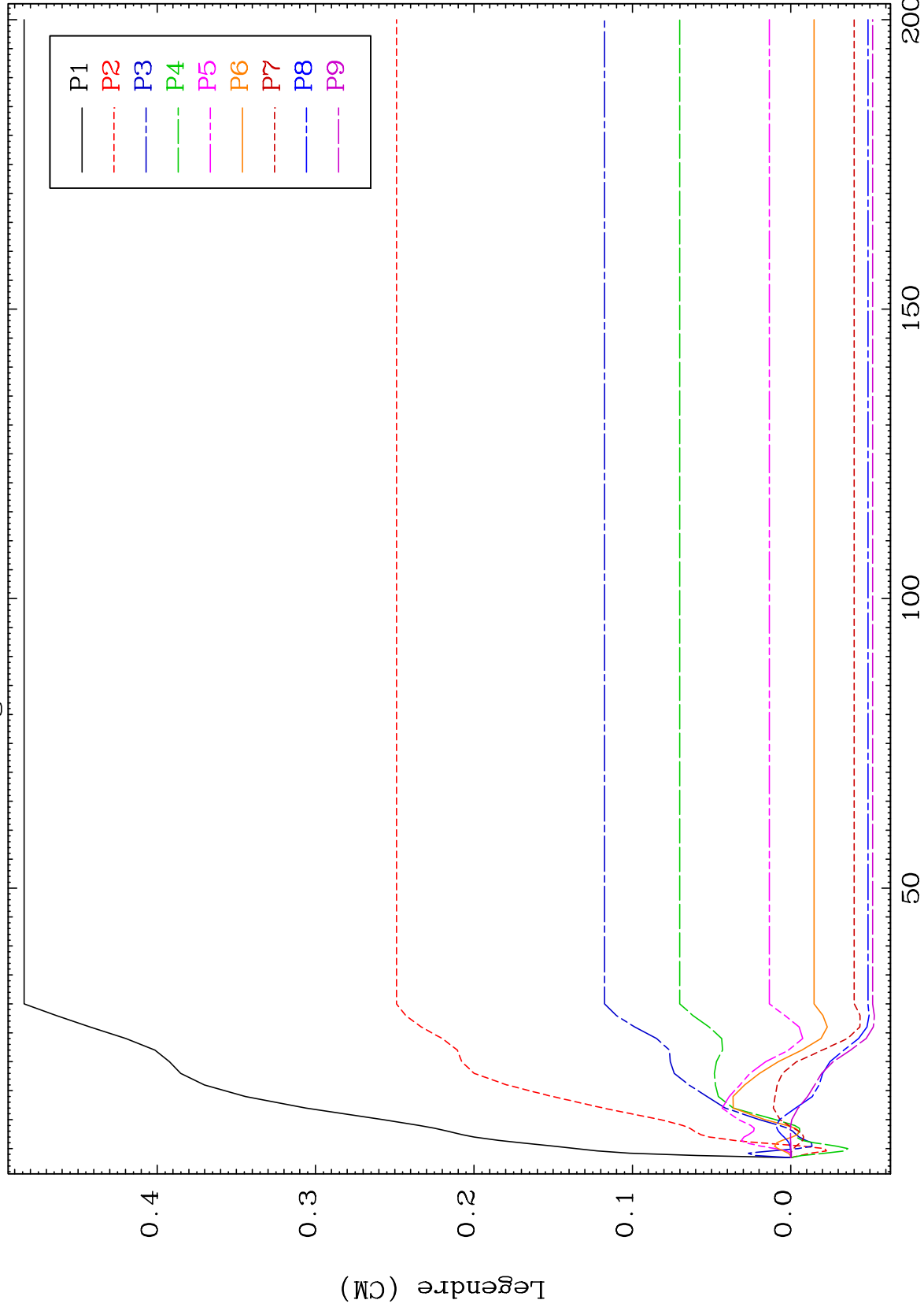




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3.386 MeV (n,n') Level  
Legendre Coefficients

46-Pd-93



45

Incident Energy (MeV)

46-Pd-93

200

150

100

50

0.4

0.3

0.2

0.1

0.0

P1

P2

P3

P4

P5

P6

P7

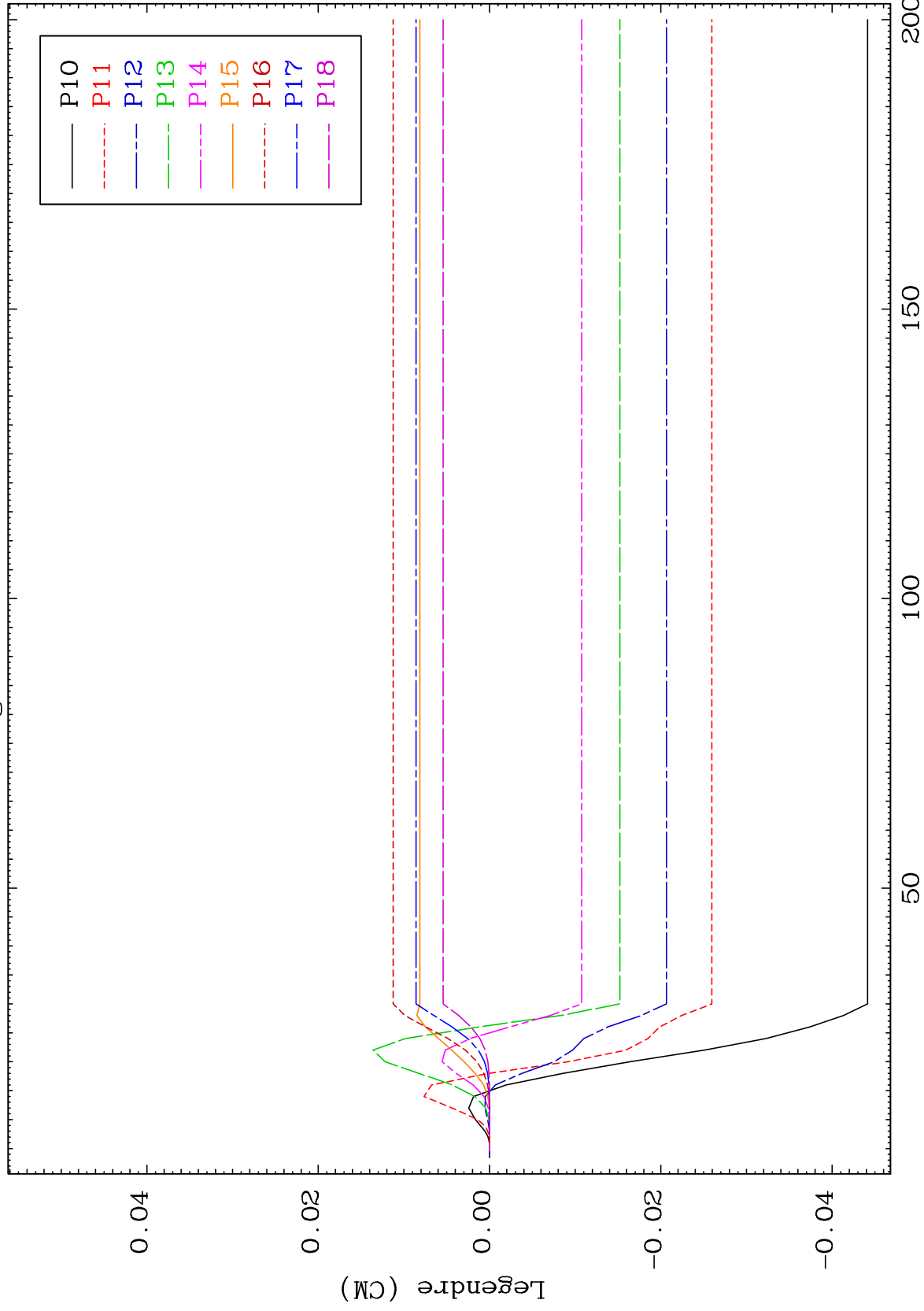
P8

P9

MAT 4598

3.386 MeV (n,n') Level  
Legendre Coefficients

46-Pd-93



46

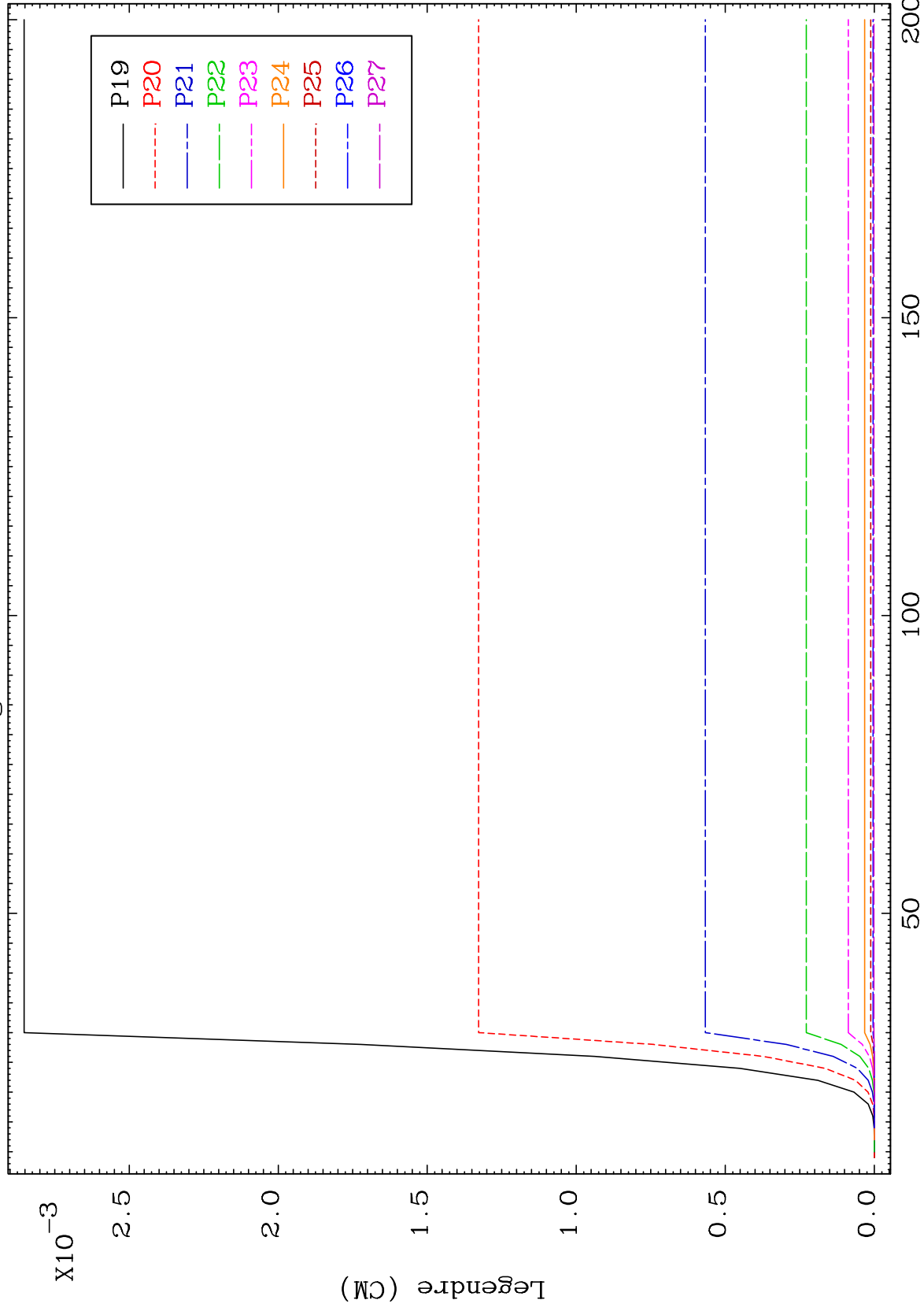
Incident Energy (MeV)

46-Pd-93

MAT 4598

3.386 MeV (n,n') Level  
Legendre Coefficients

46-Pd-93



47

Incident Energy (MeV)

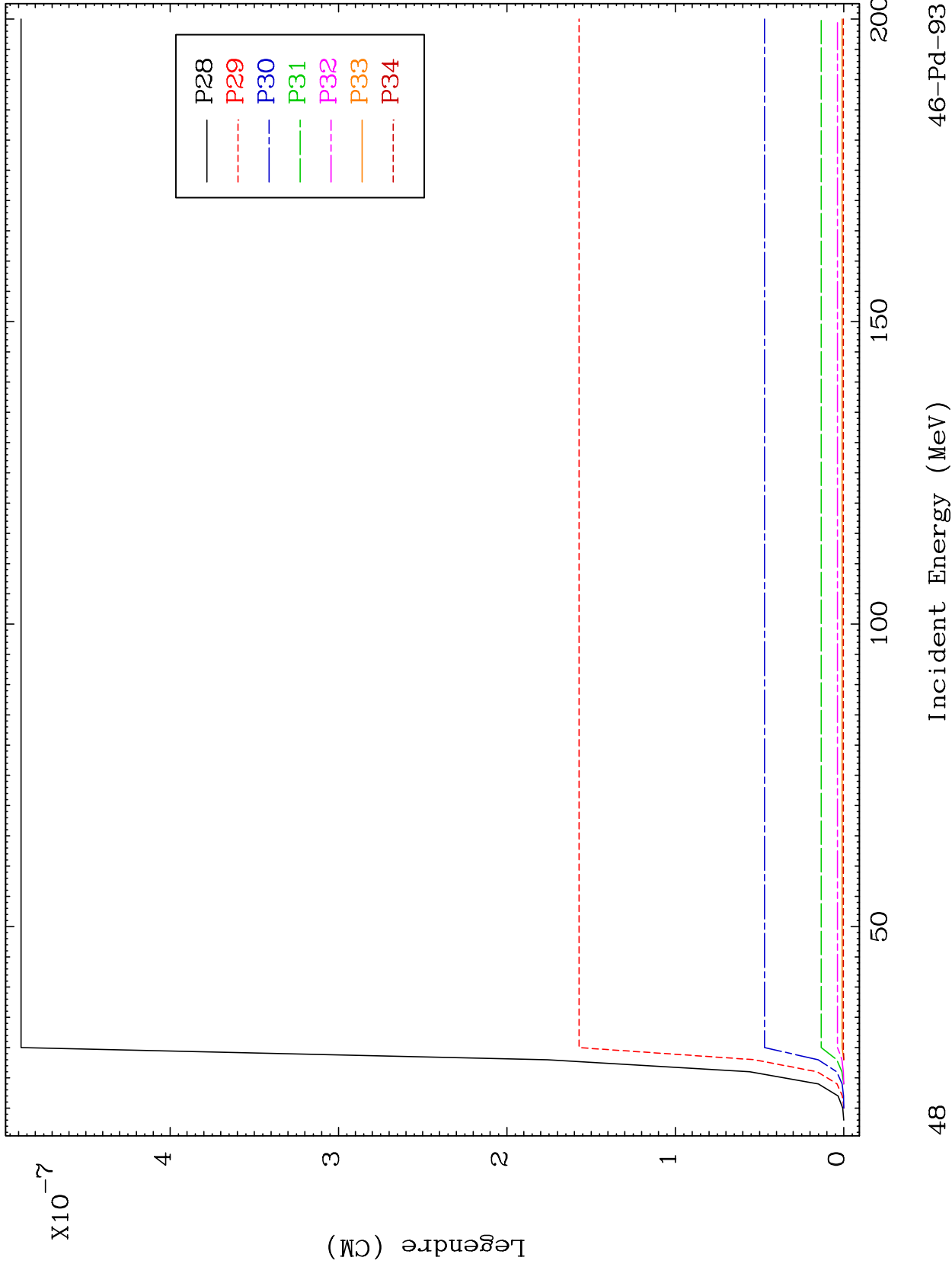
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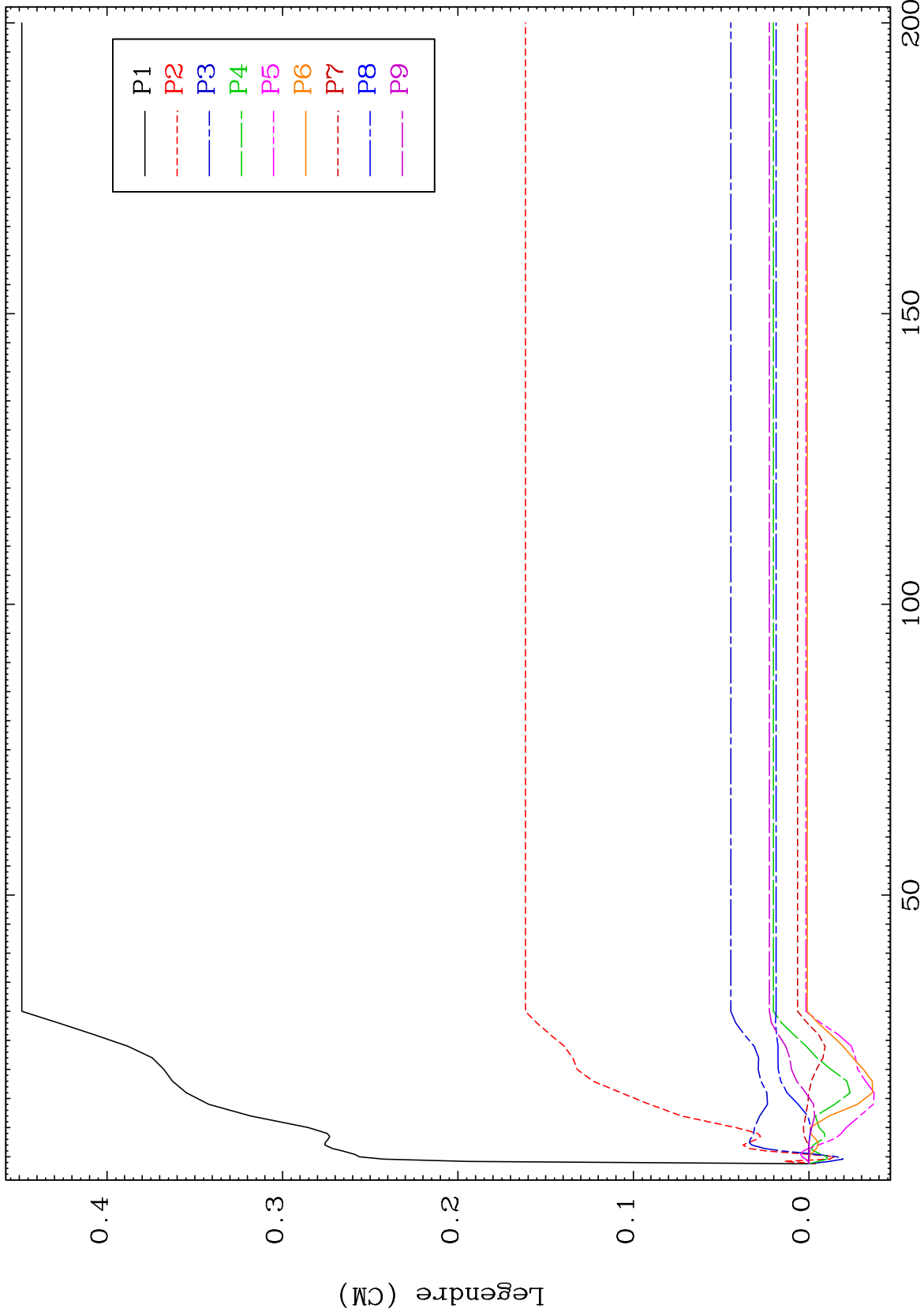


MAT 4598

3.386 MeV (n,n') Level  
Legendre Coefficients

46-Pd-93

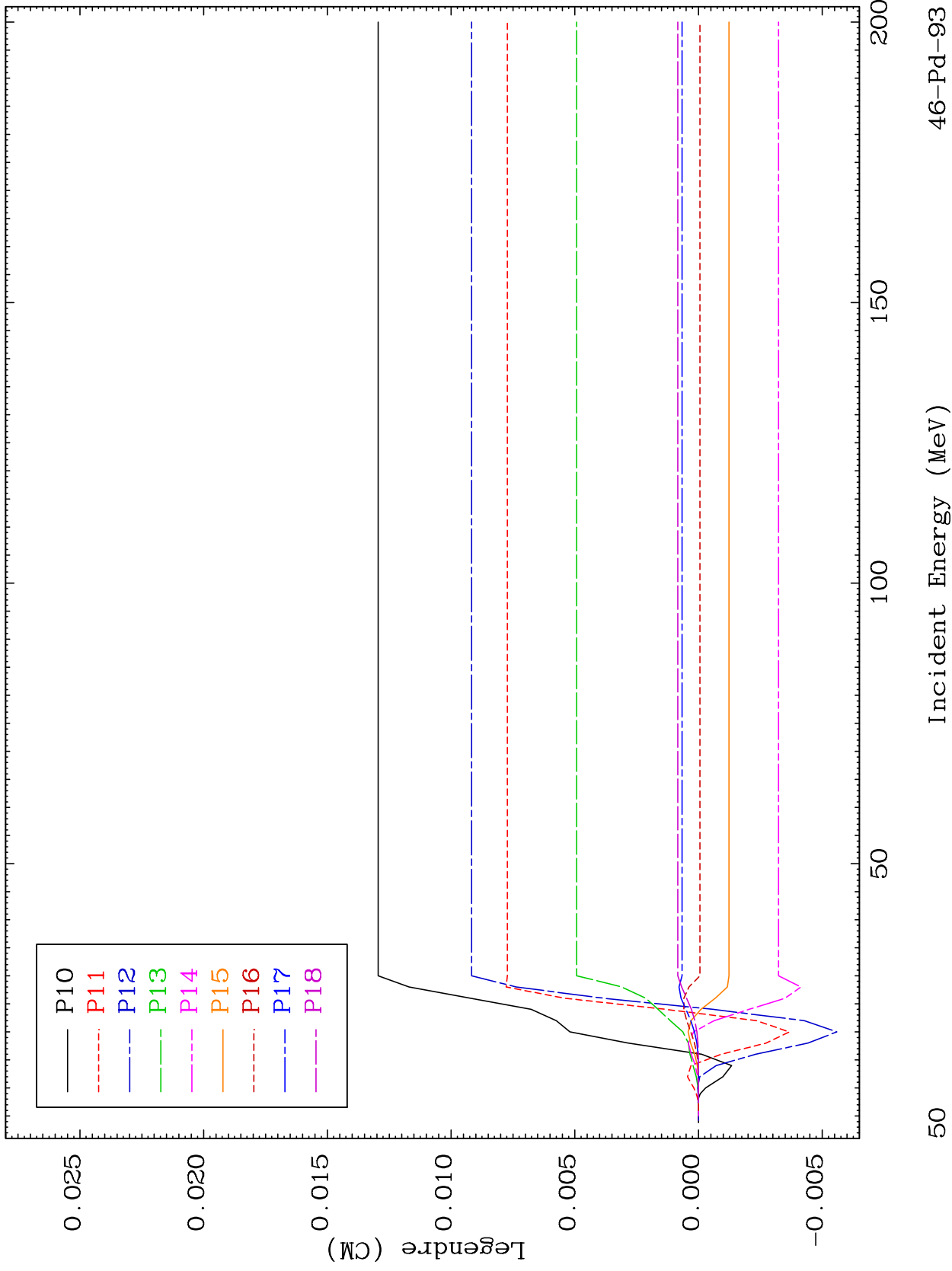




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3.735 MeV (n,n') Level  
Legendre Coefficients

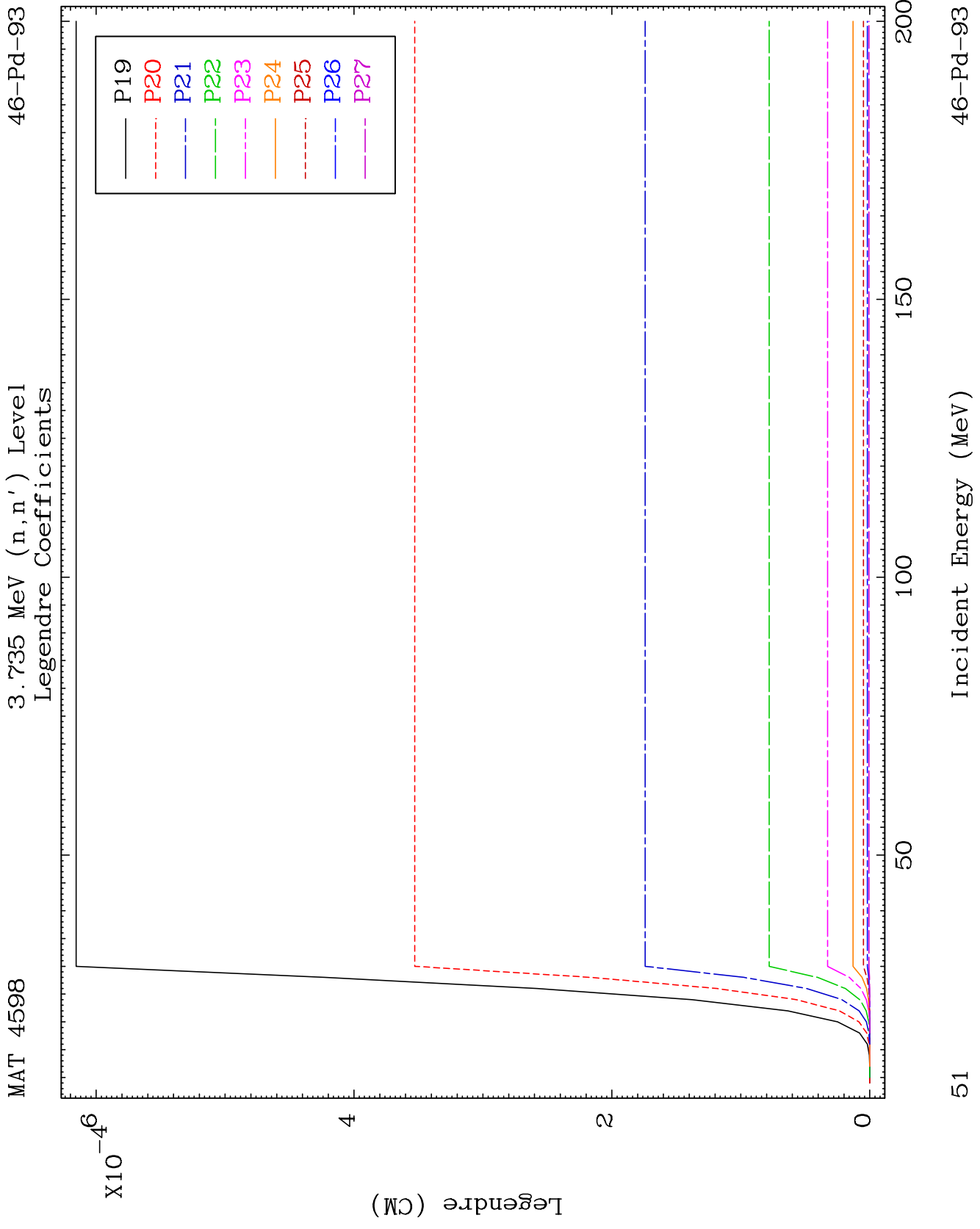
46-Pd-93



50

Incident Energy (MeV)

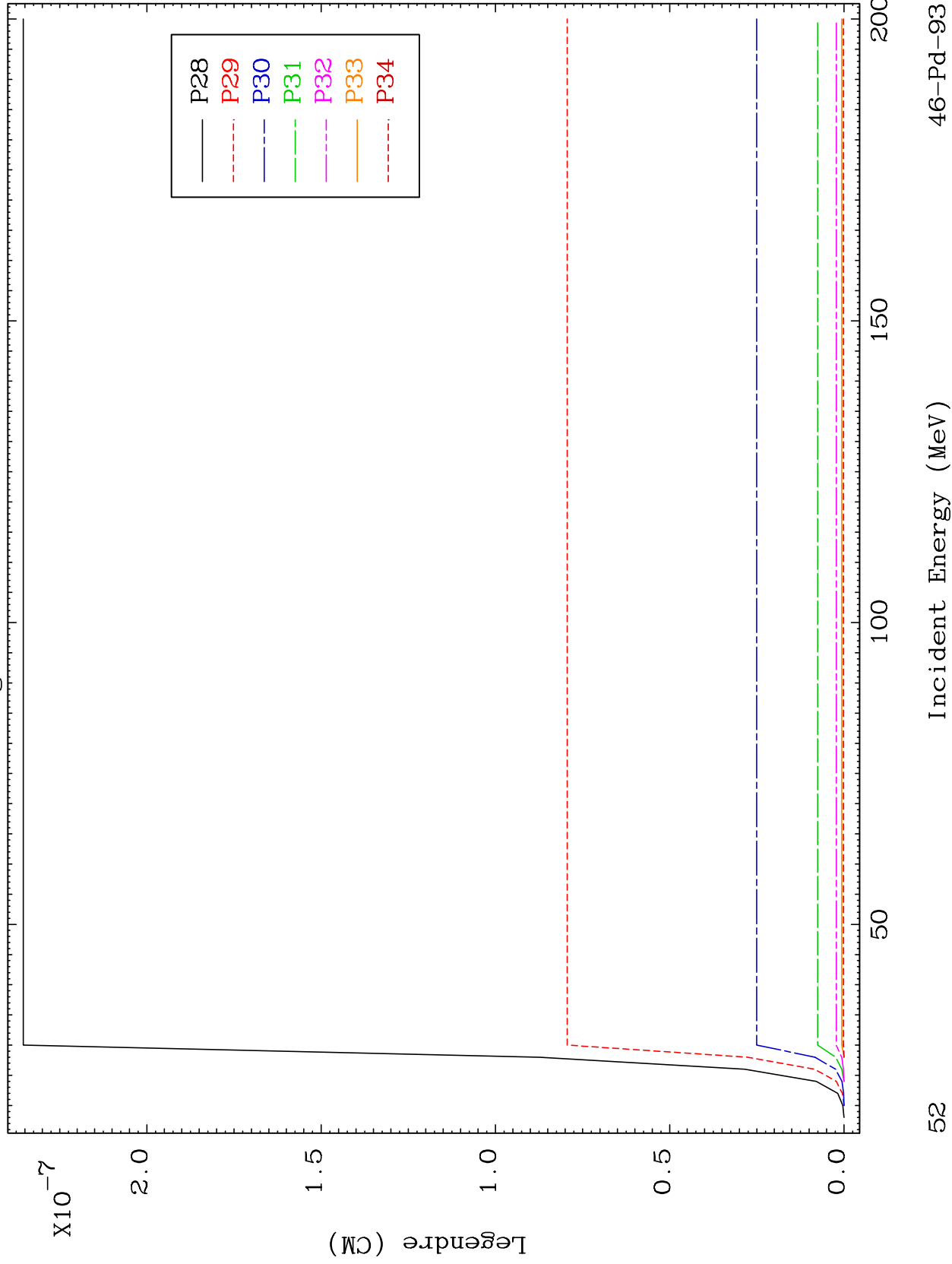
46-Pd-93



MAT 4598

3.735 MeV (n,n') Level  
Legendre Coefficients

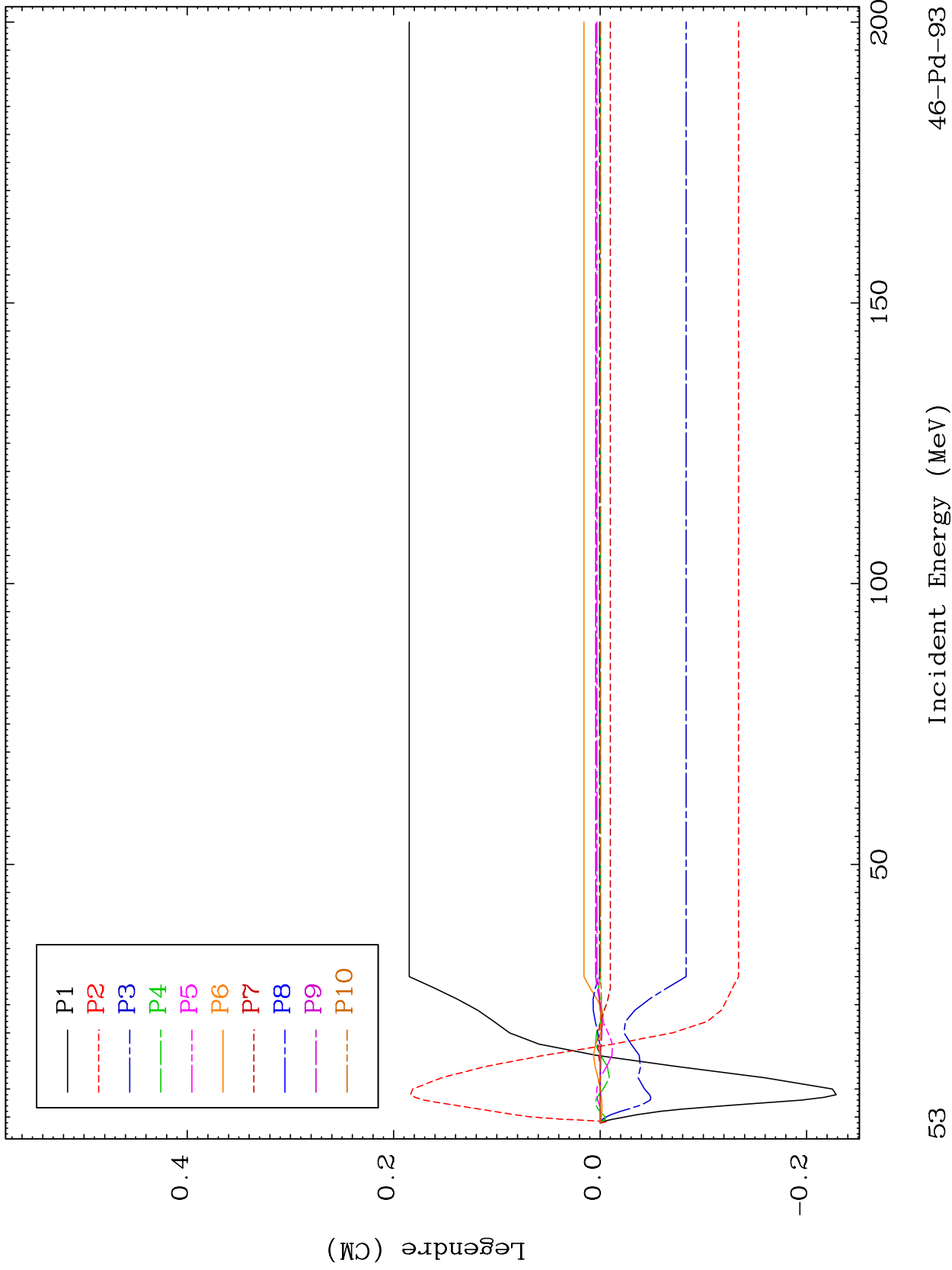
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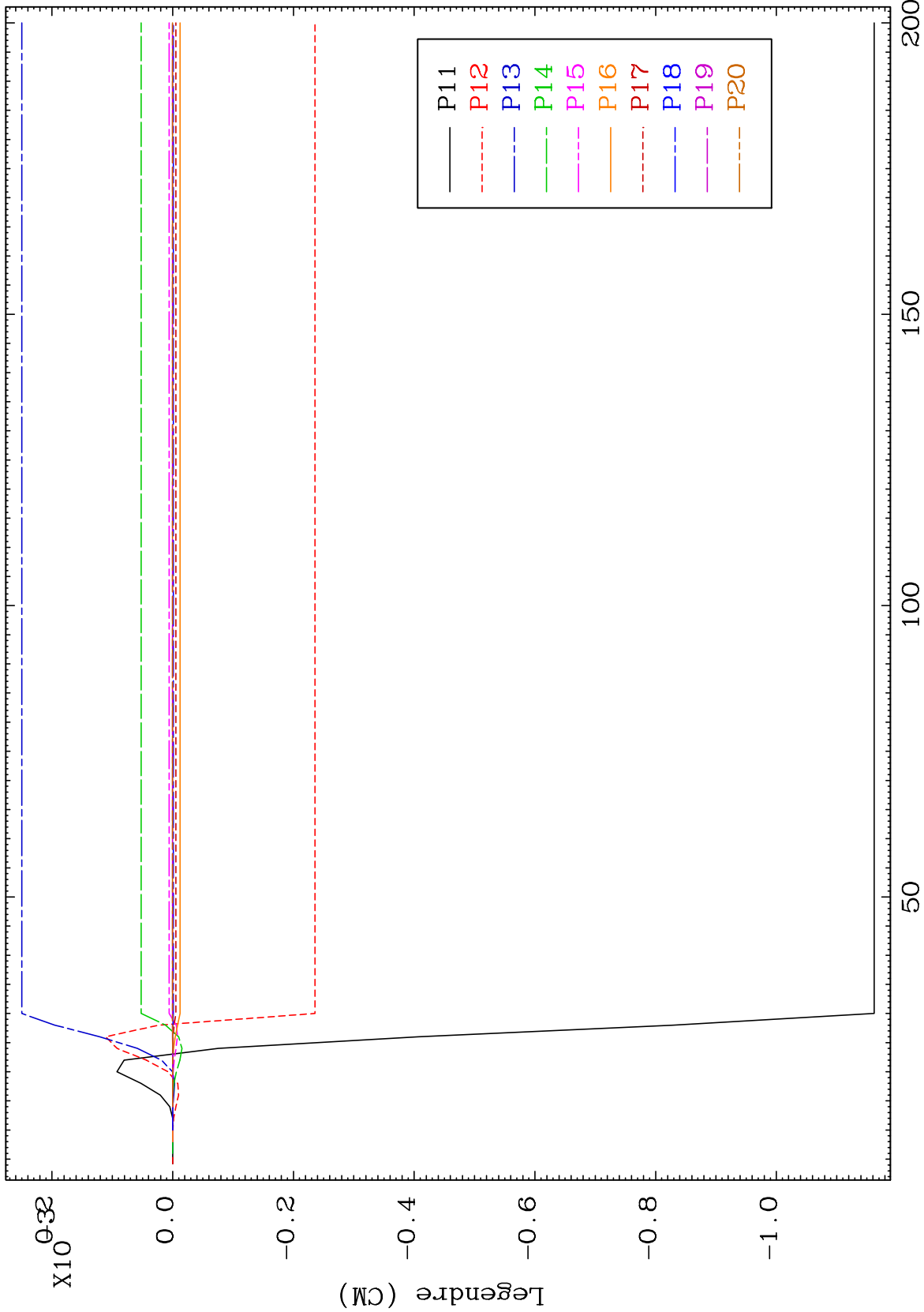


52

Incident Energy (MeV)

46-Pd-93

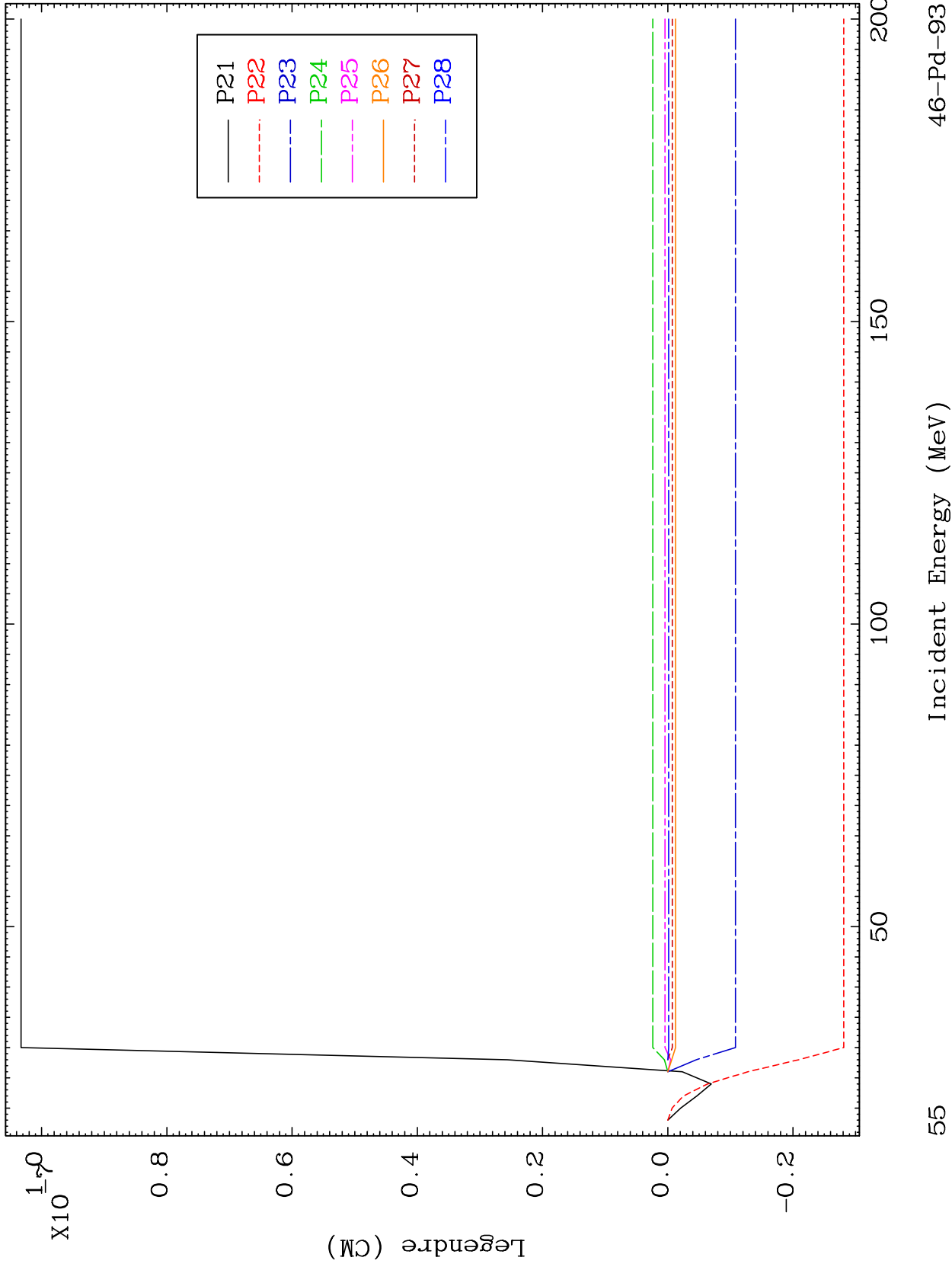




MAT 4598

3.863 MeV (n,n') Level  
Legendre Coefficients

46-Pd-93



55

Incident Energy (MeV)

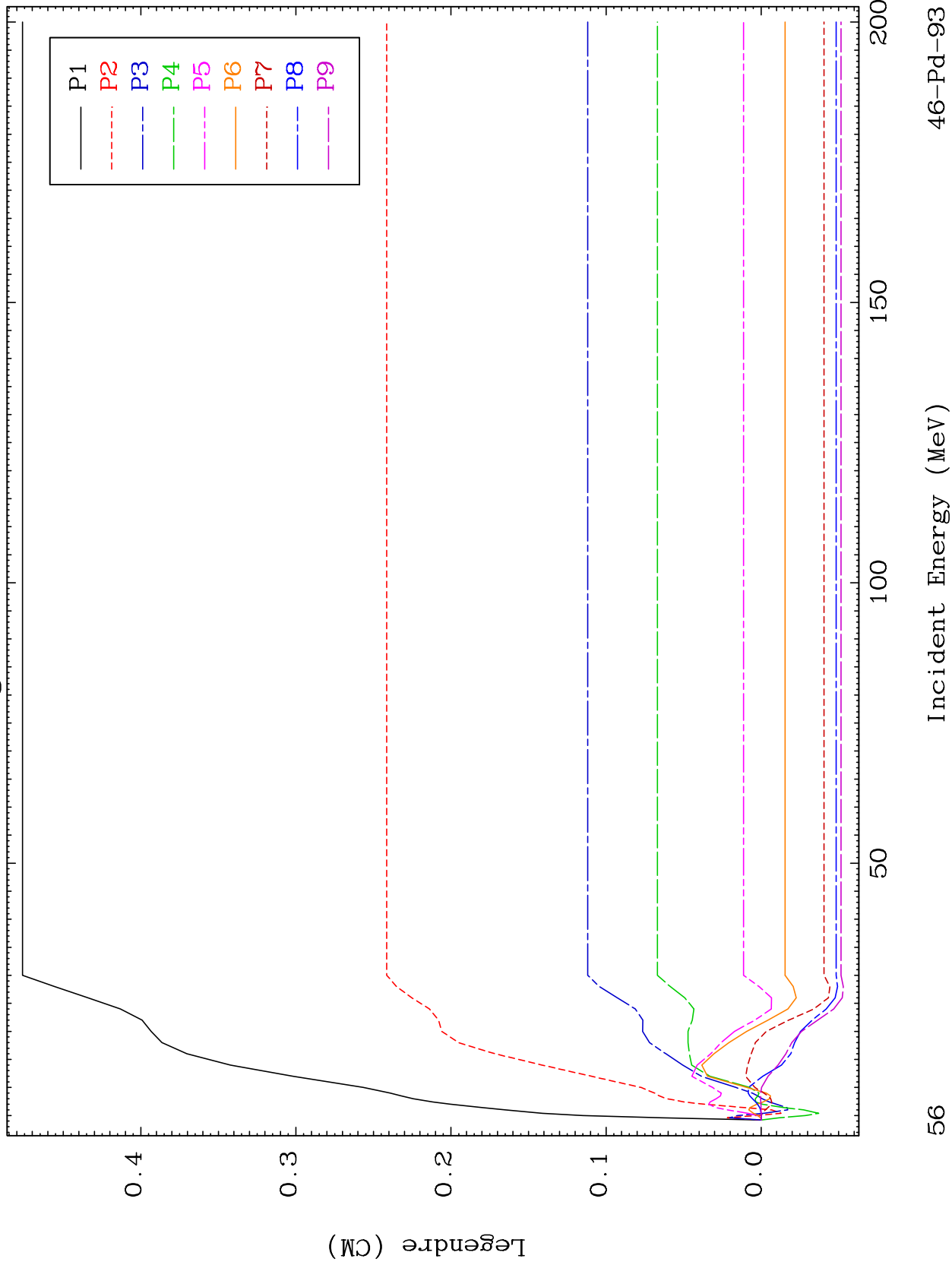
46-Pd-93



MAT 4598

4.139 MeV (n,n') Level  
Legendre Coefficients

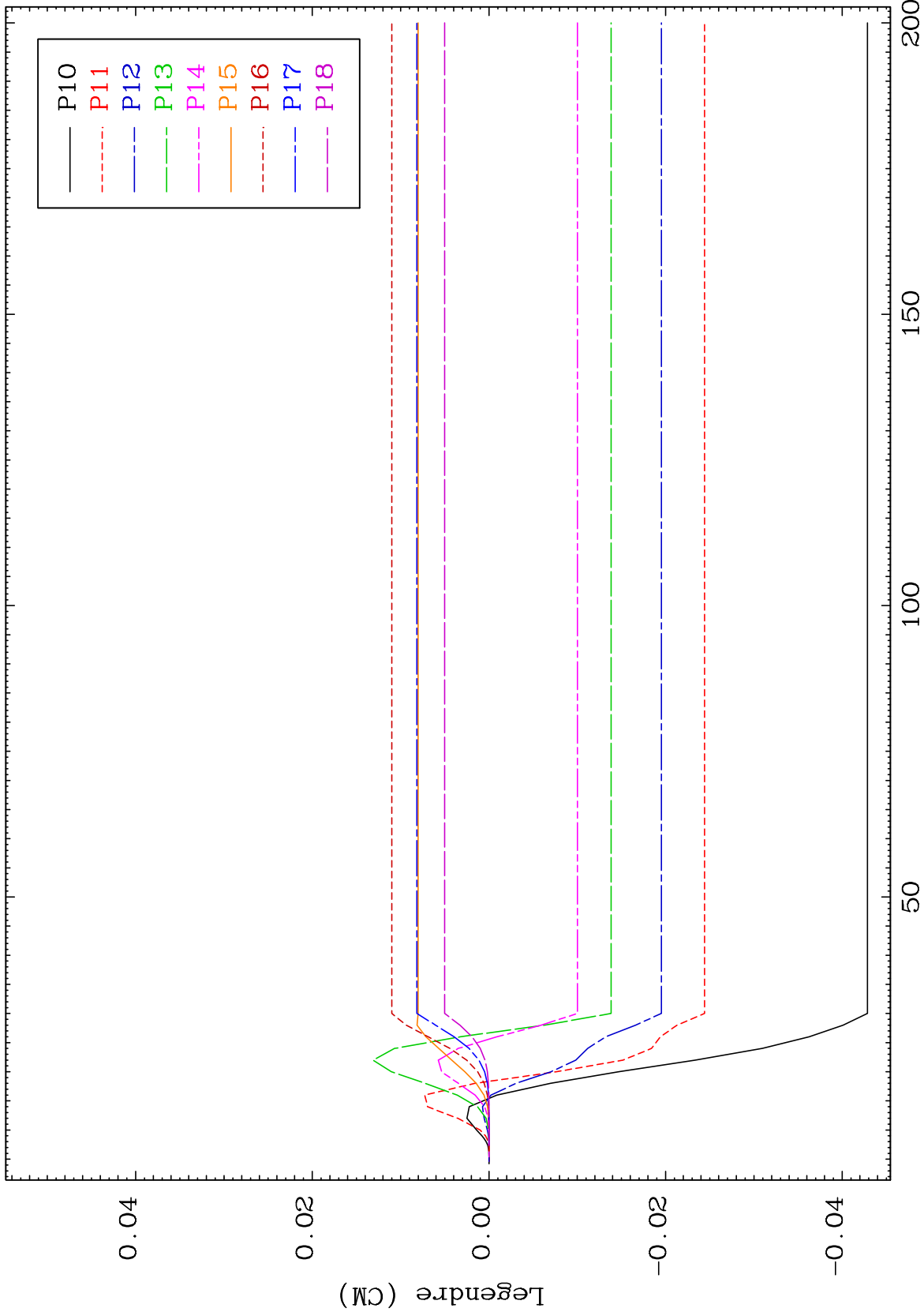
46-Pd-93



56

Incident Energy (MeV)

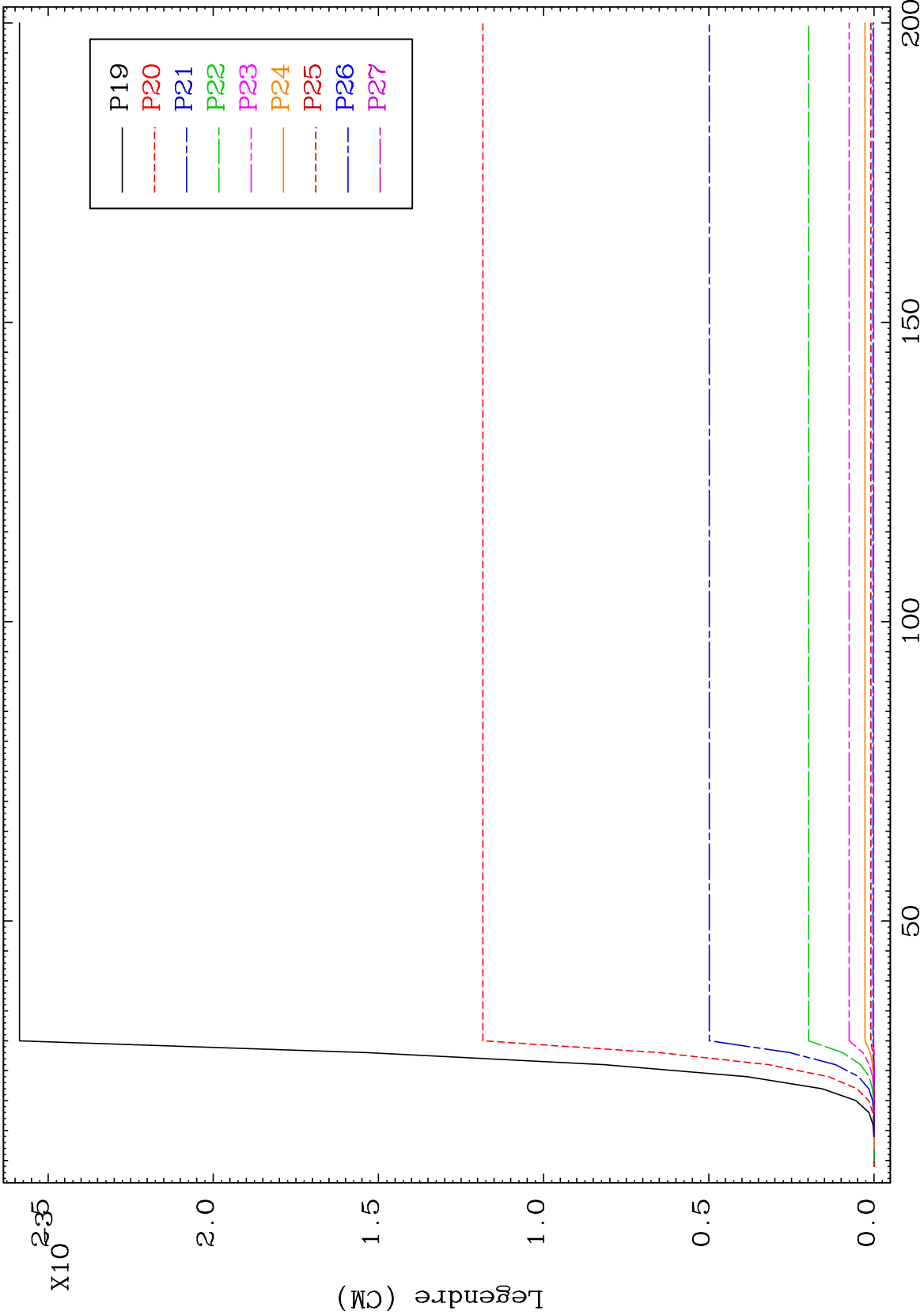
46-Pd-93



MAT 4598

4.139 MeV (n,n') Level  
Legendre Coefficients

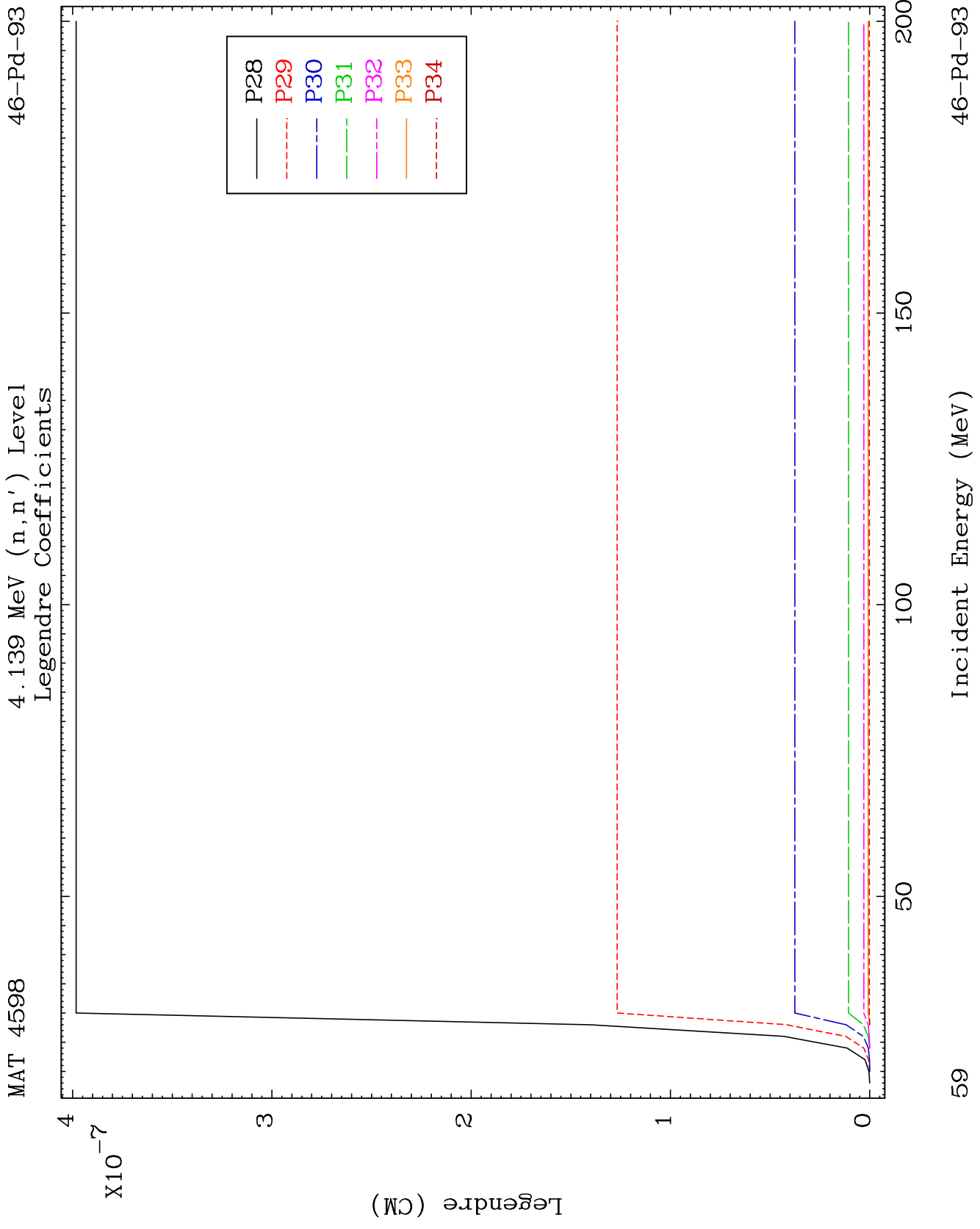
46-Pd-93



58

Incident Energy (MeV)

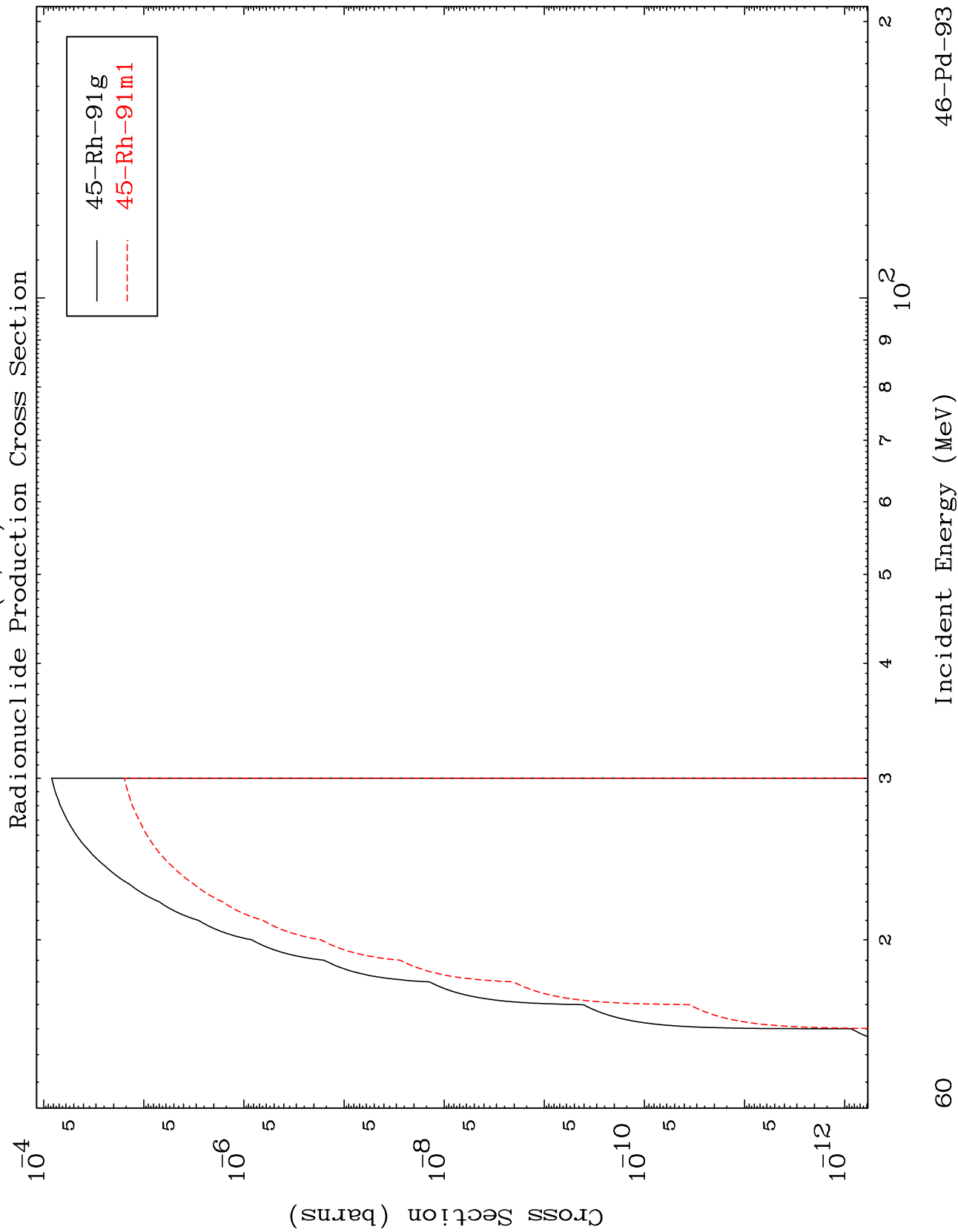
46-Pd-93



MAT 4598

(n,n') d

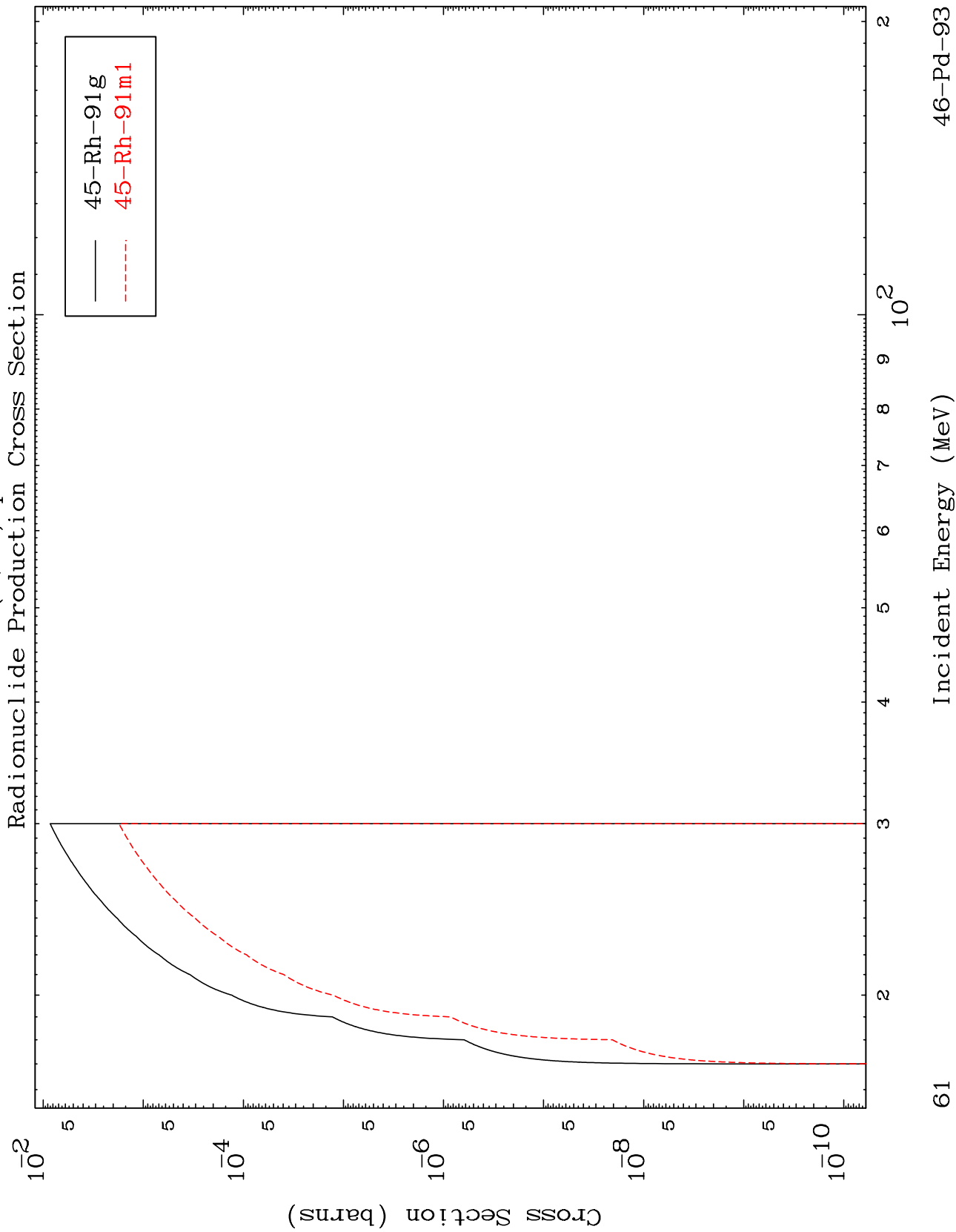
46-Pd-93



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(n,2n) p

46-Pd-93



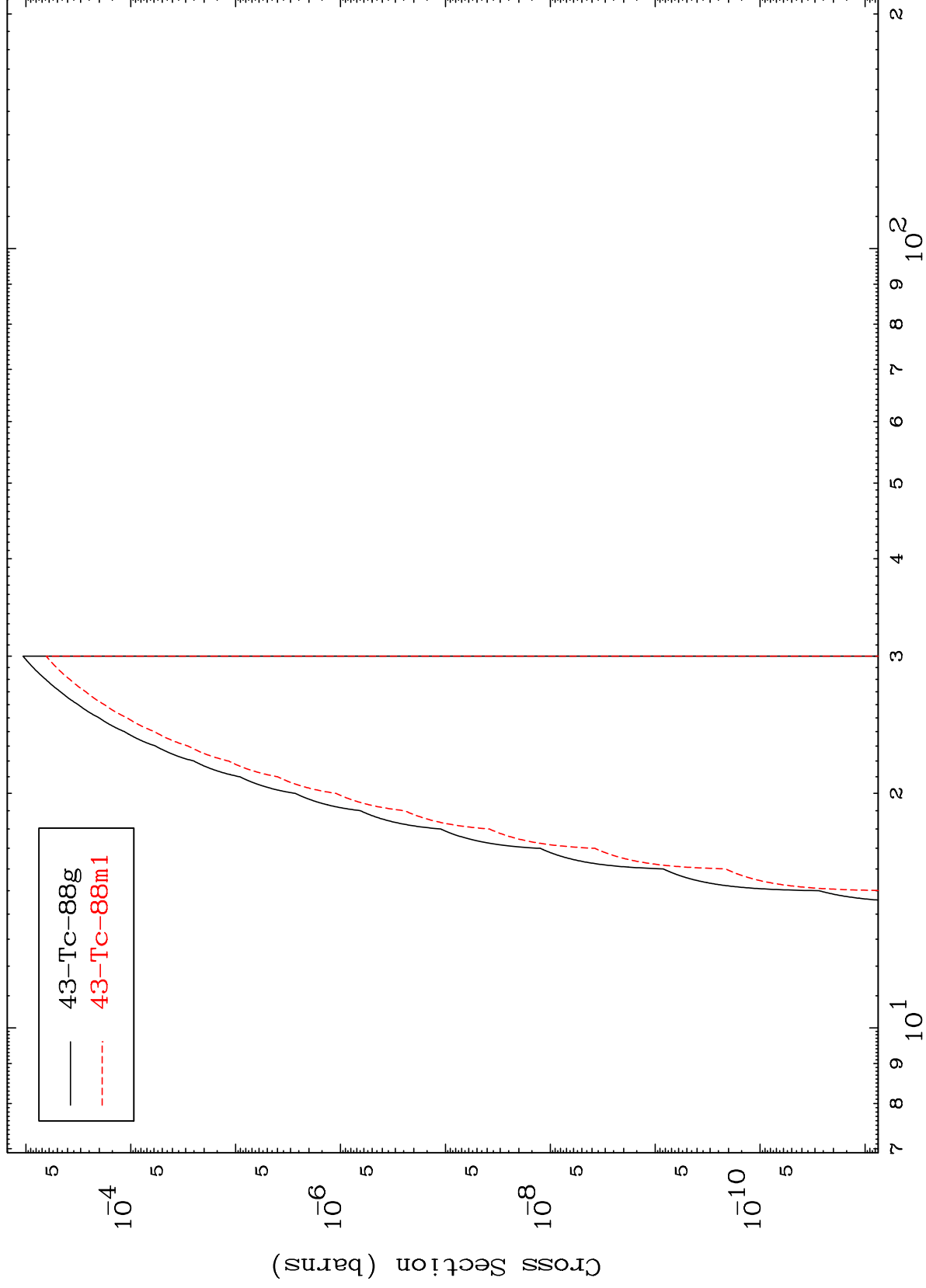
61

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(n,n') p  $\alpha$

46-Pd-93

Radionuclide Production Cross Section



62

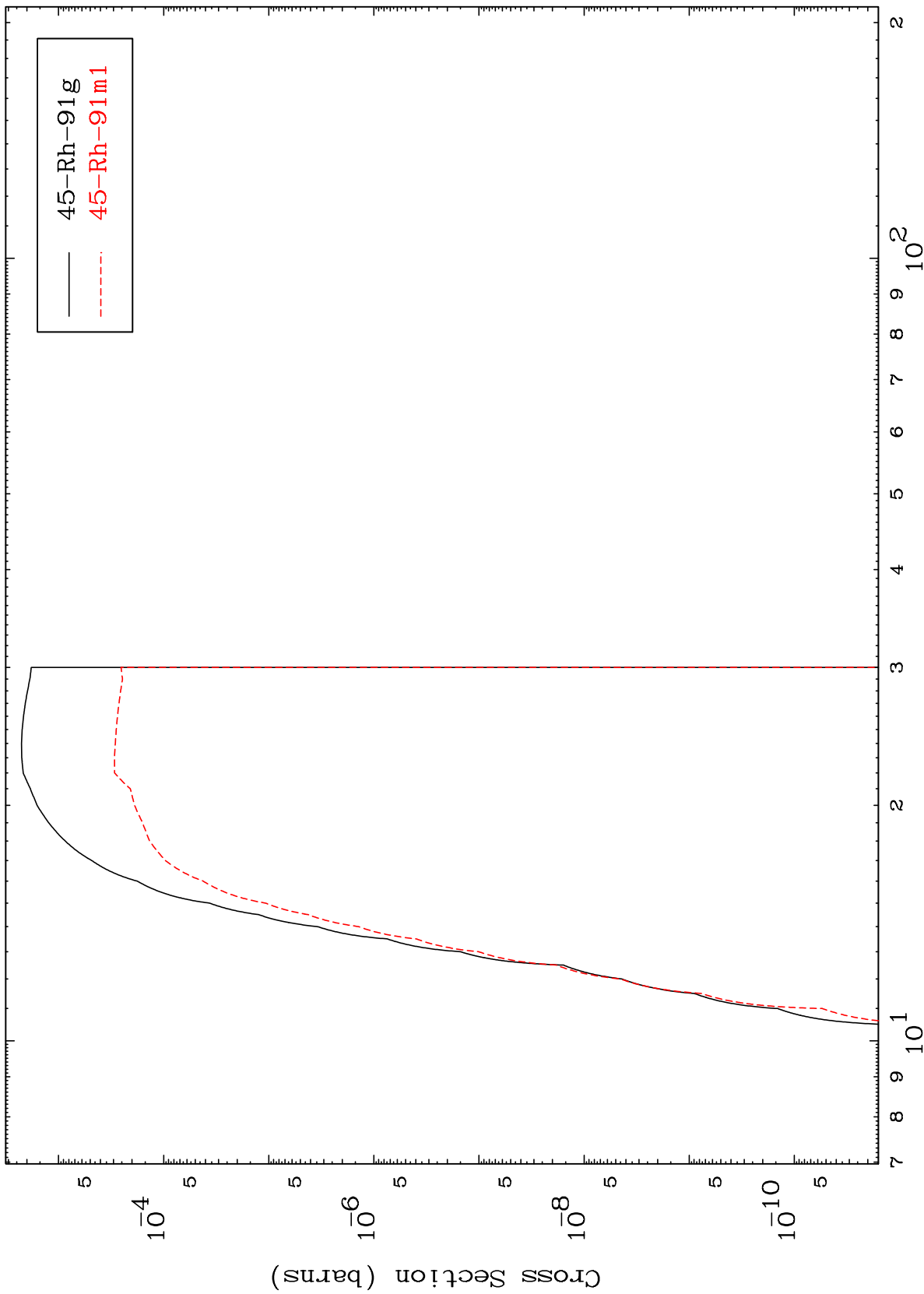
Incident Energy (MeV)

46-Pd-93

MAT 4598

46-Pd-93

(n, t)  
Radionuclide Production Cross Section



63

Incident Energy (MeV)

46-Pd-93

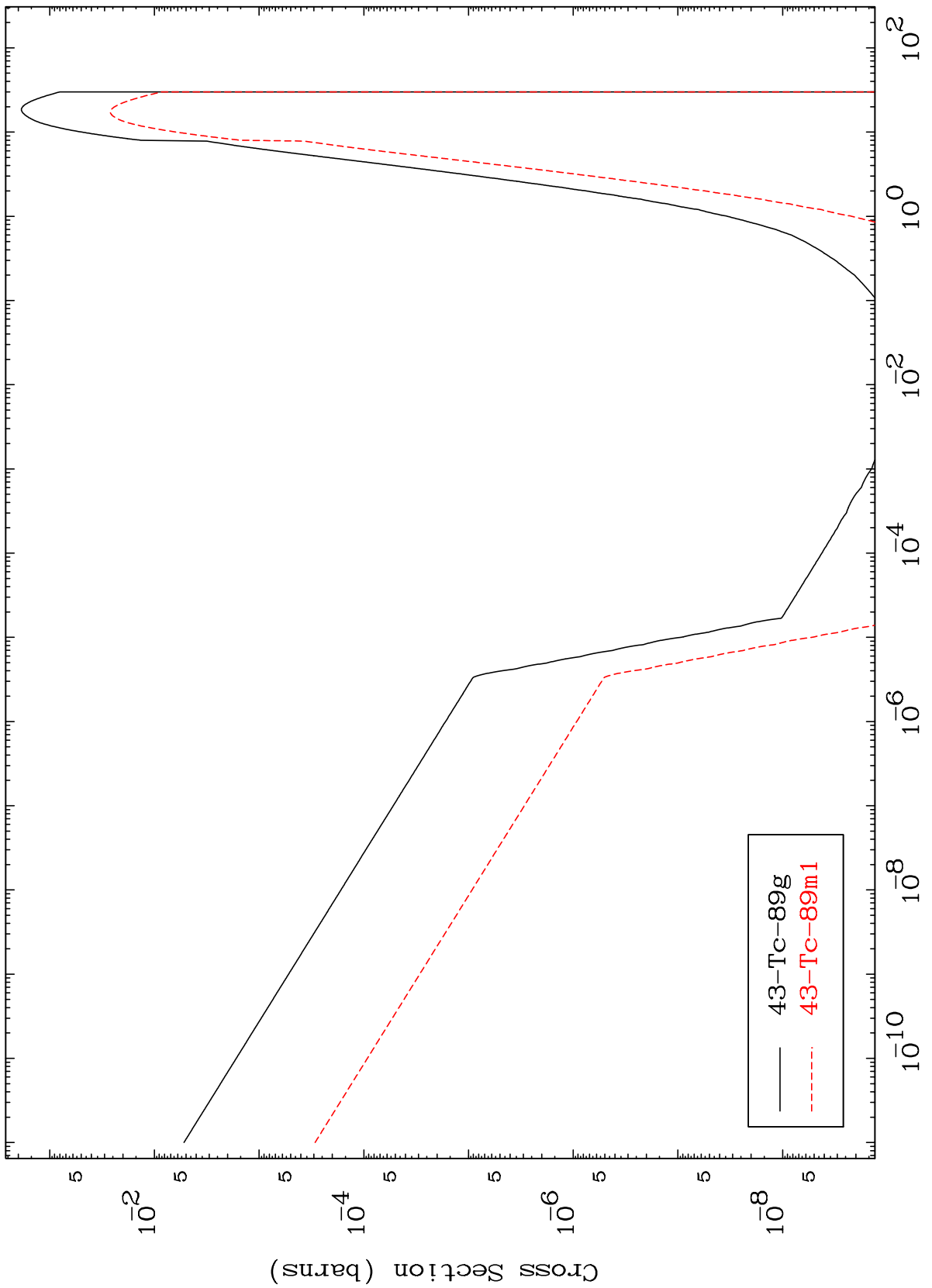


MAT 4598

(n,p)  $\alpha$

46-Pd-93

Radionuclide Production Cross Section



64

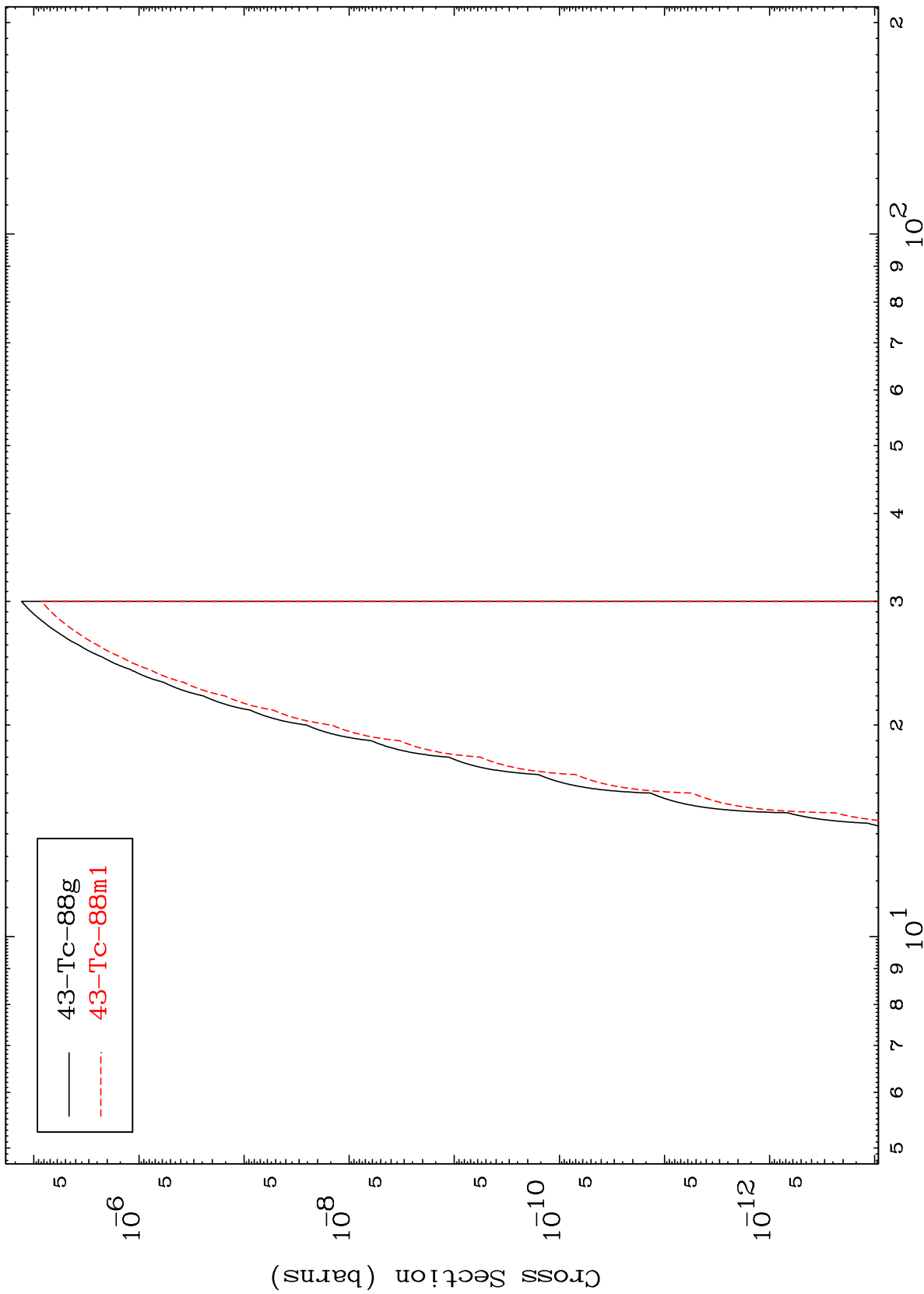
46-Pd-93

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(n,d)  $\alpha$

46-Pd-93

Radionuclide Production Cross Section



65

Incident Energy (MeV)

46-Pd-93