

Program EVALPLOT  
(Version 2021-1)

by

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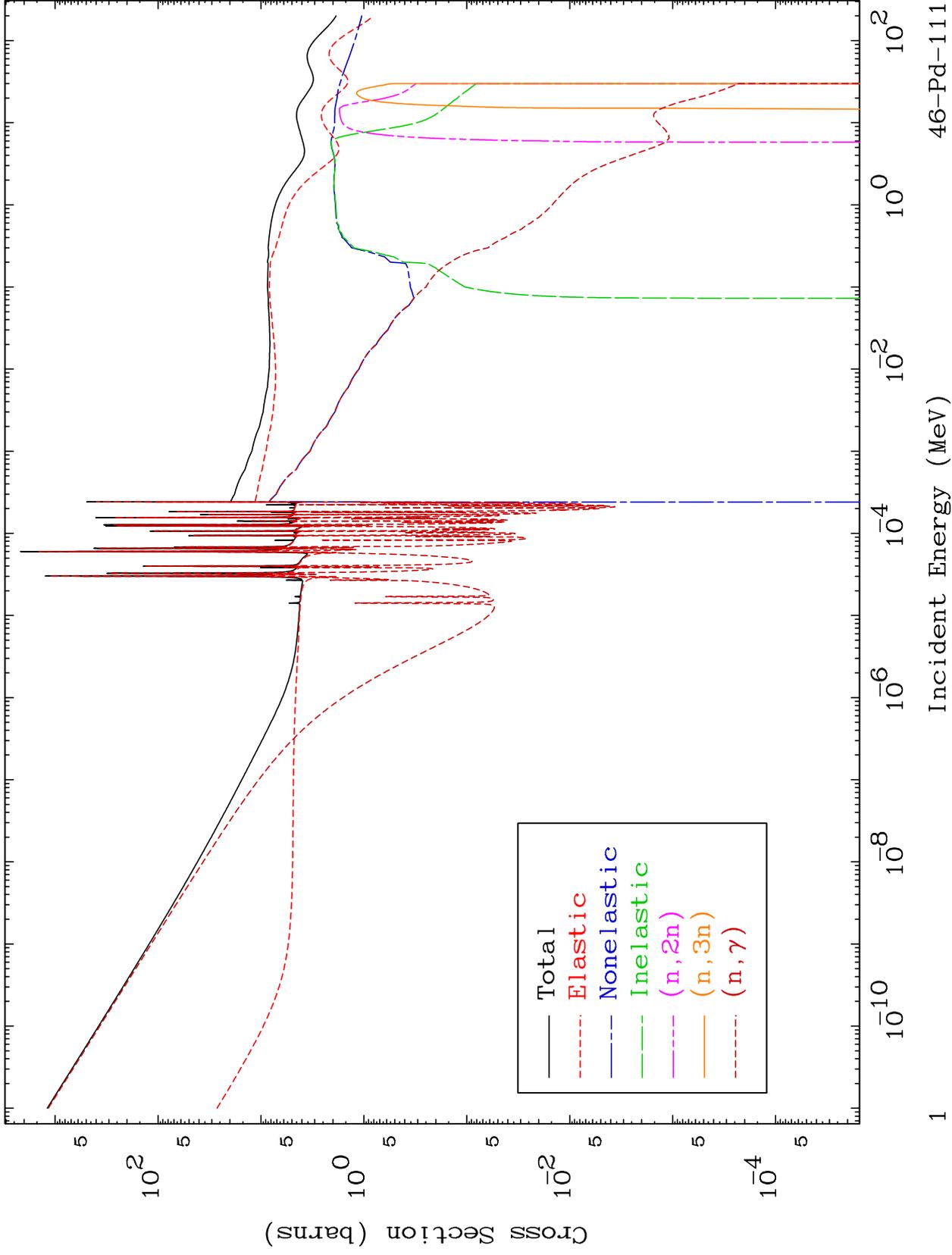
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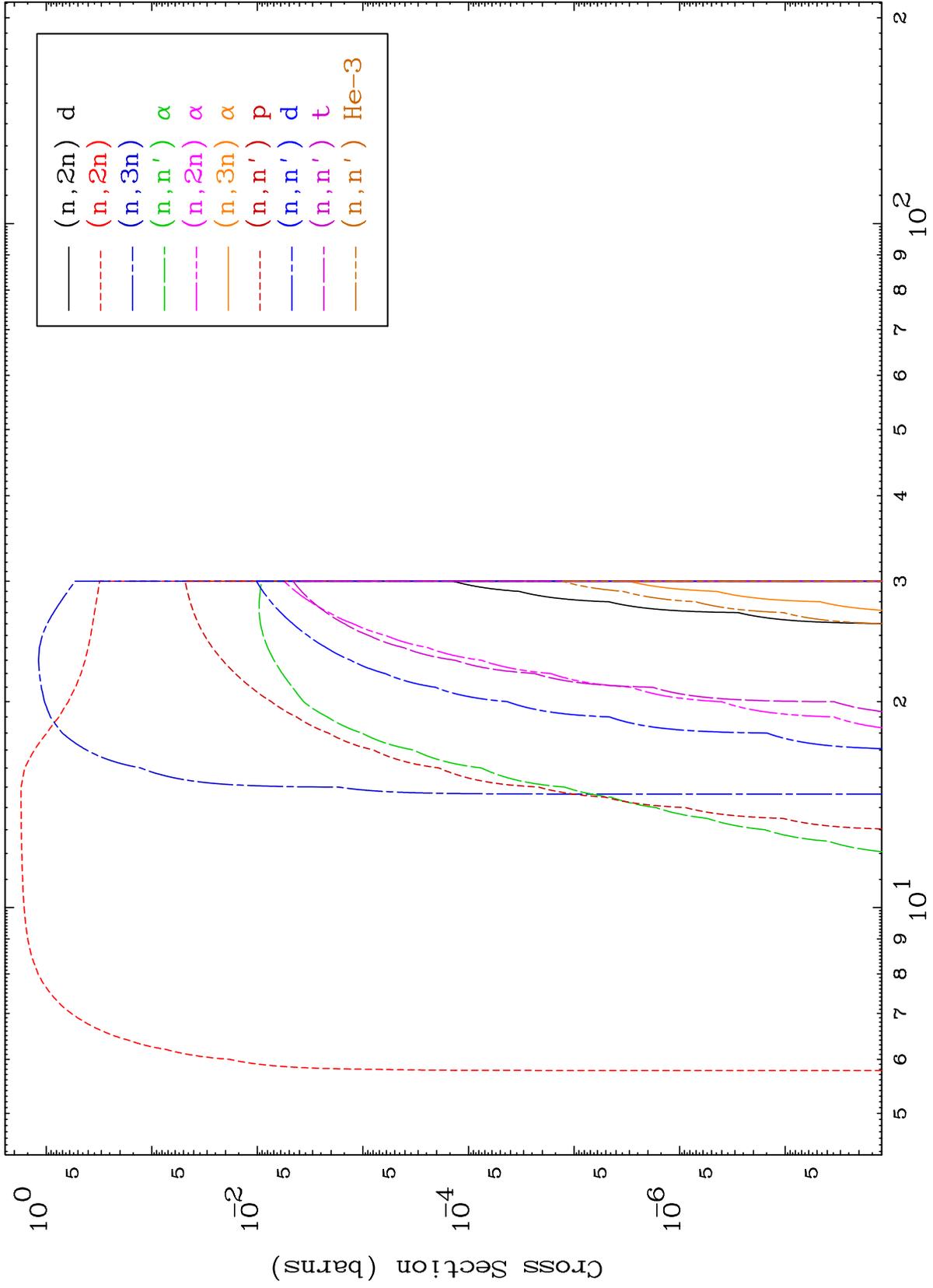
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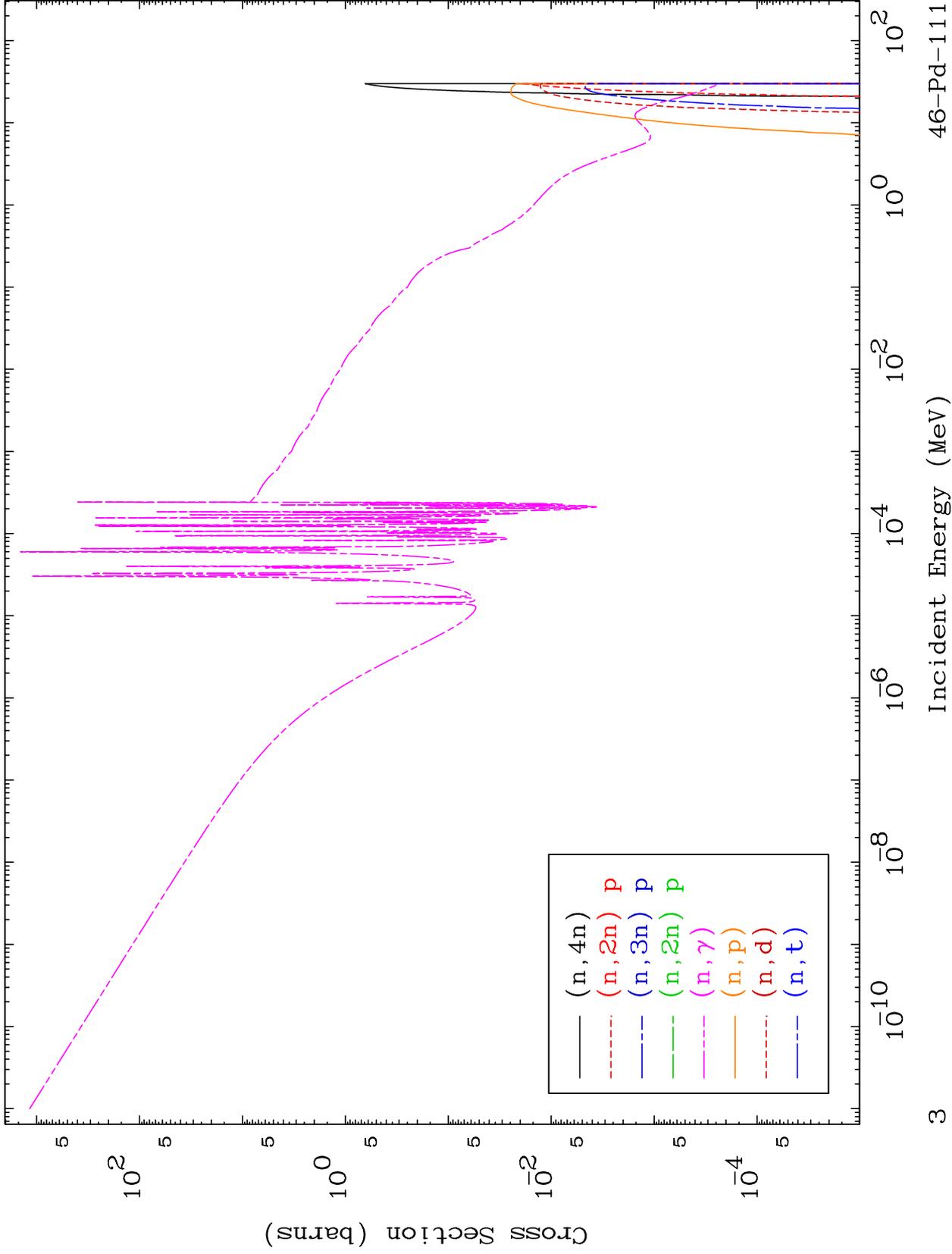
MAT 4652

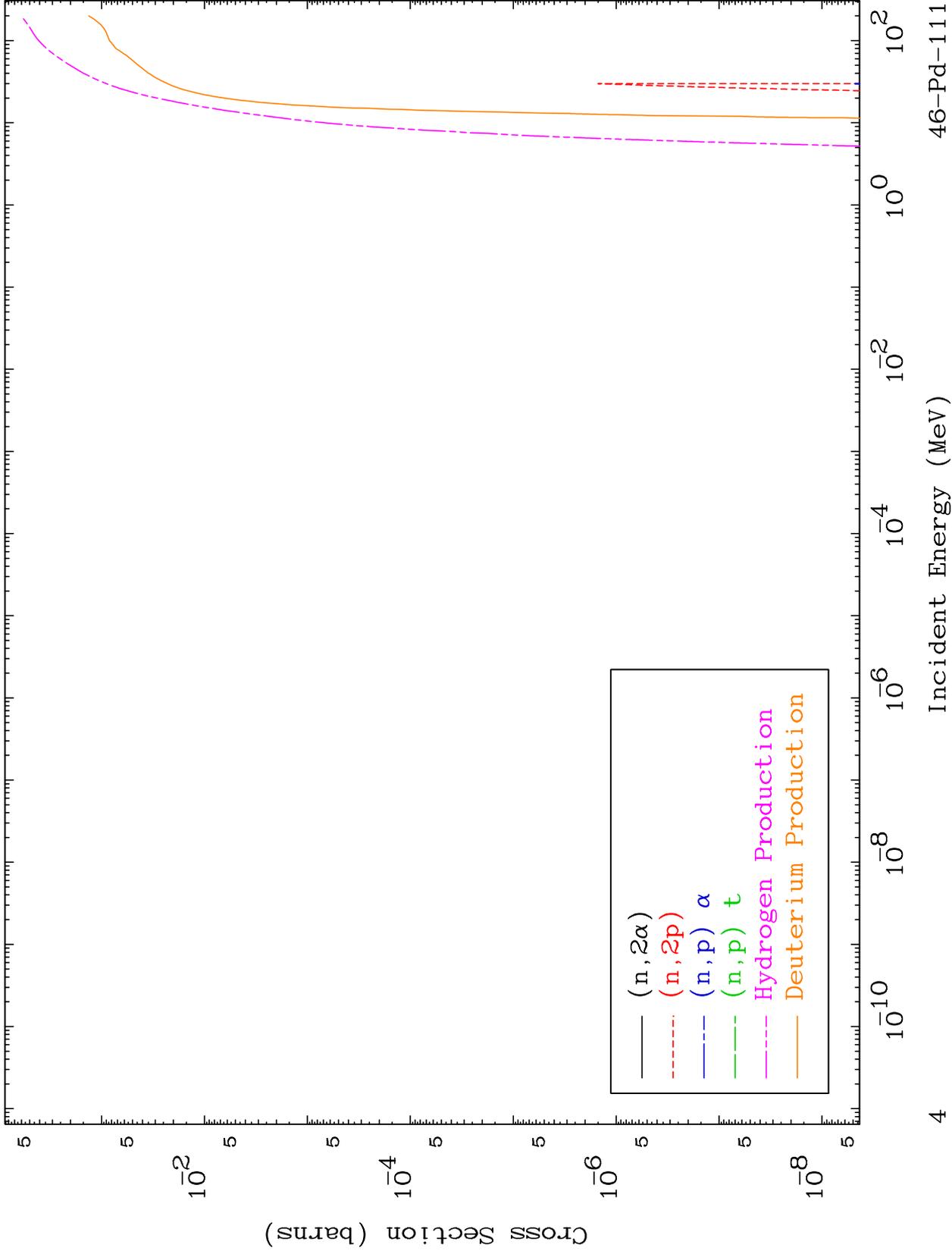
Neutron Major  
293 Kelvin Cross Sections

46-Pd-111





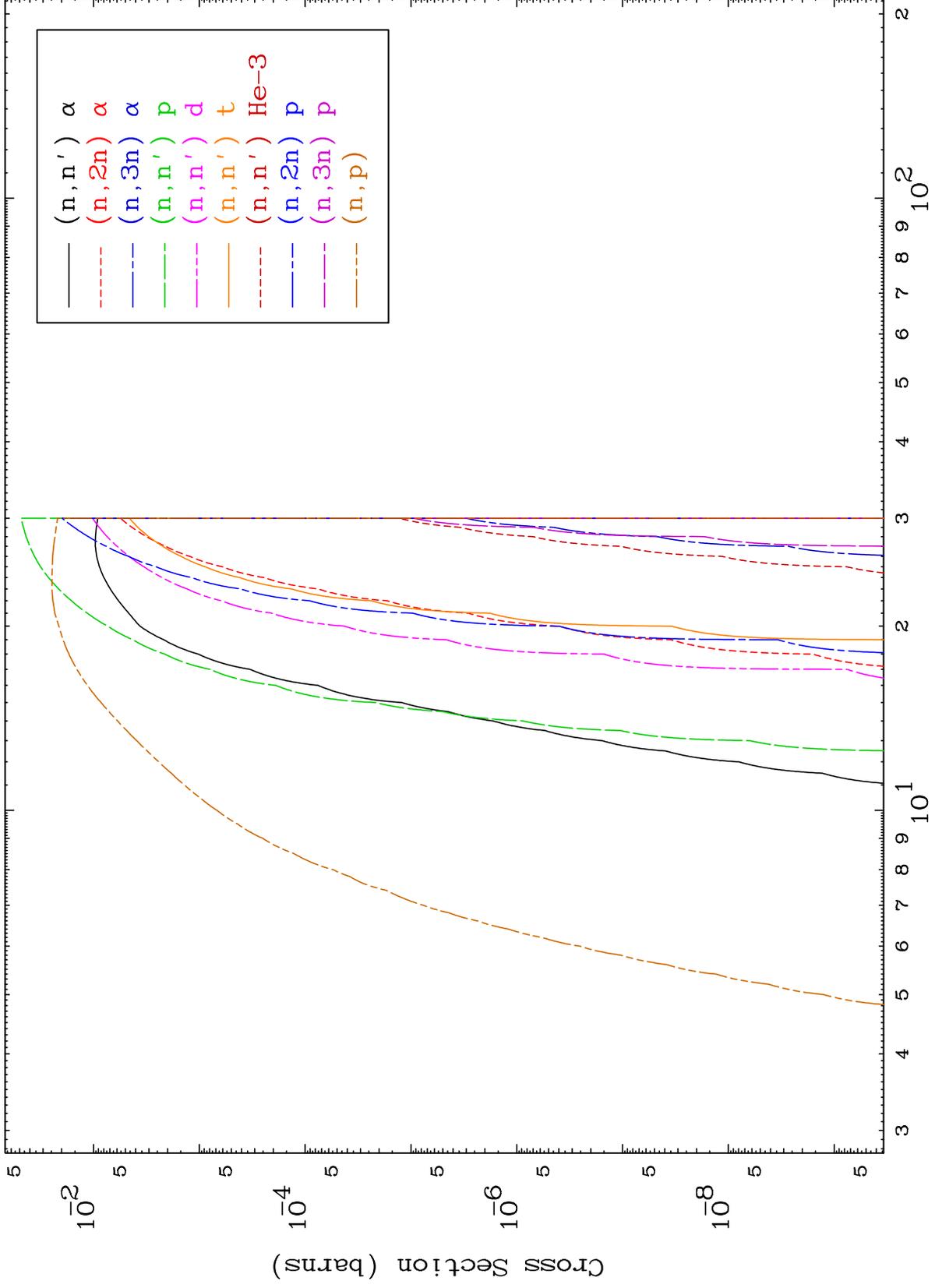




MAT 4652

Charged Particle  
293 Kelvin Cross Sections

46-Pd-111



46-Pd-111

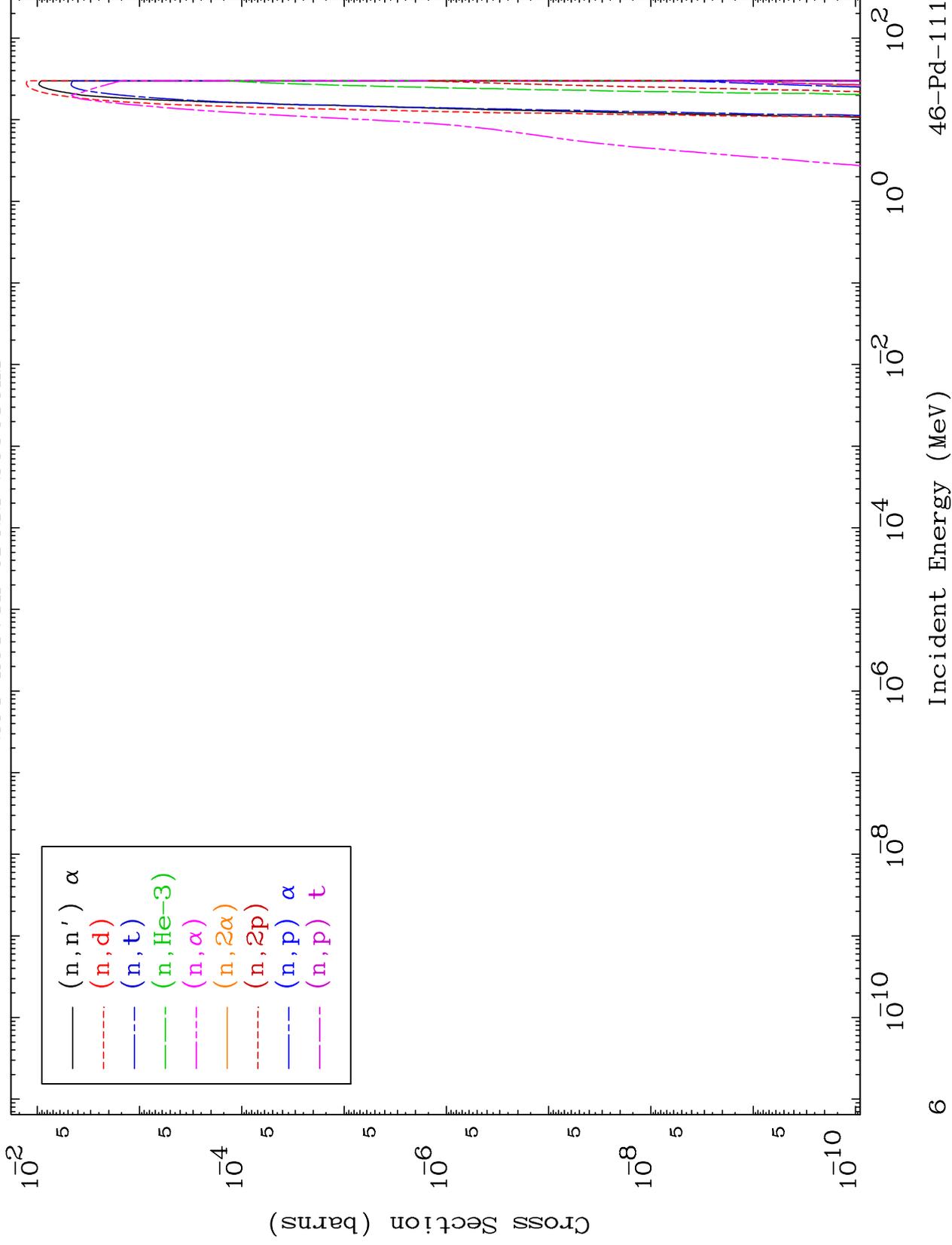
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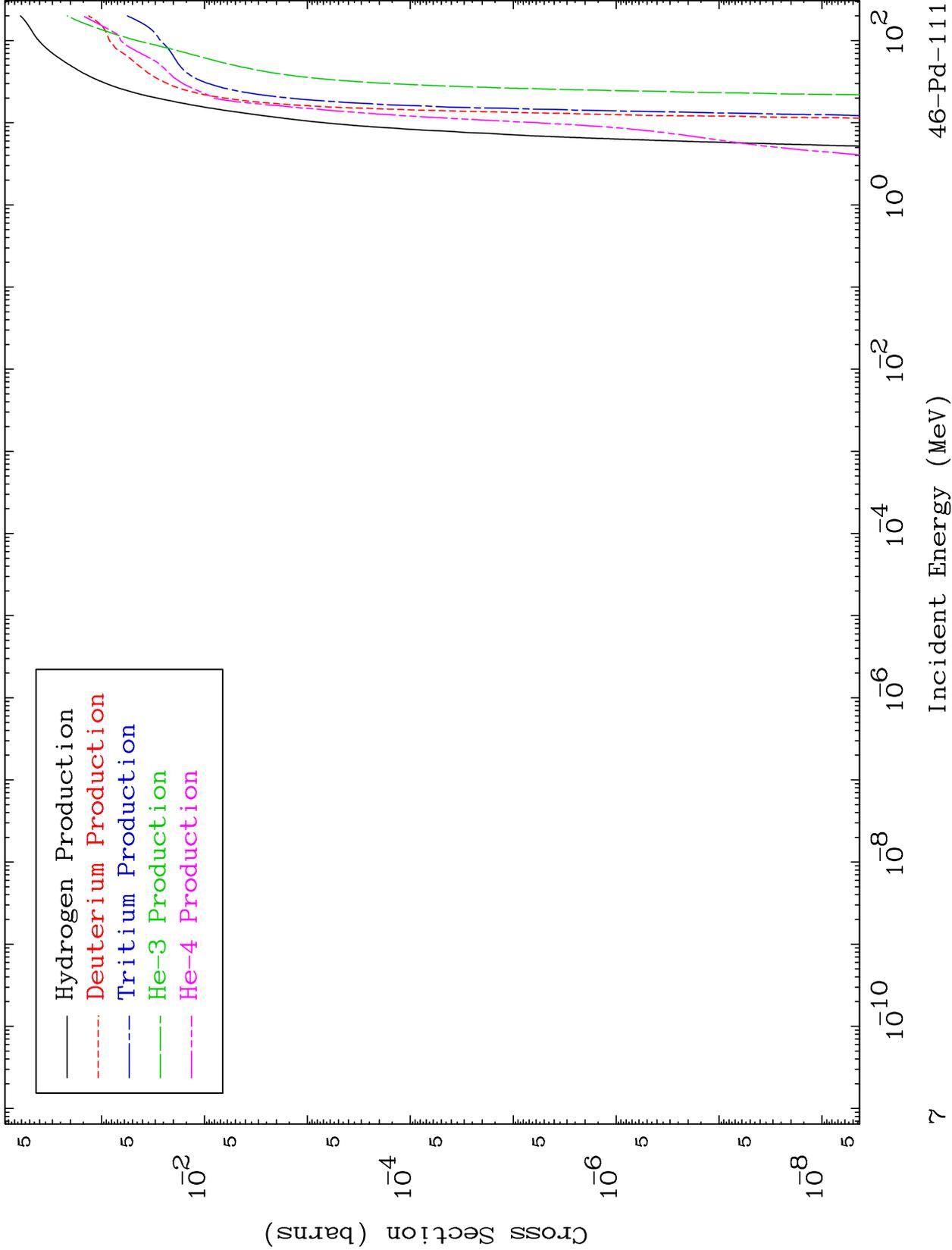
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MAT 4652

Charged Particle  
293 Kelvin Cross Sections

46-Pd-111



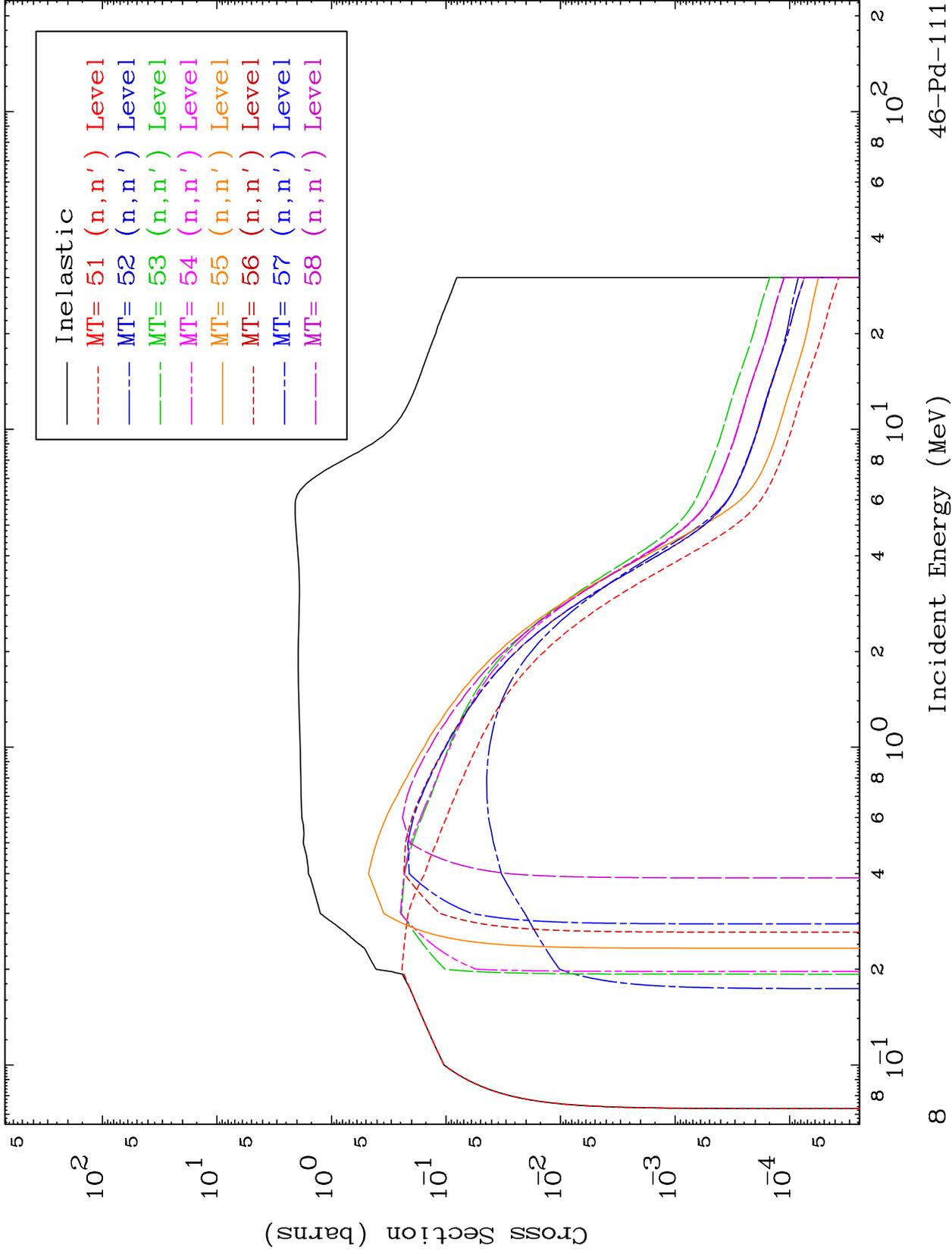


MAT 4652

(n,n') Levels

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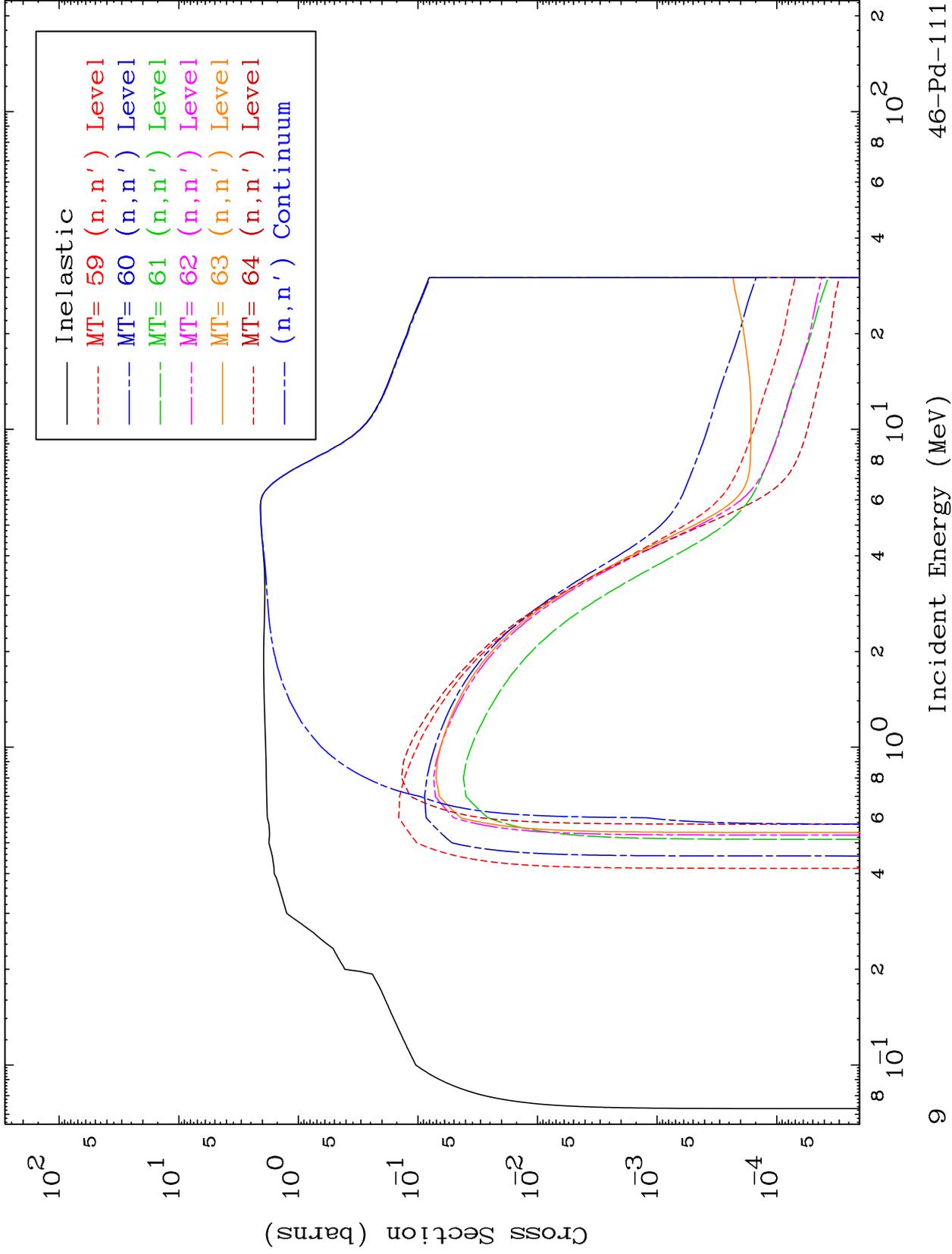
293 Kelvin Cross Sections



8

Incident Energy (MeV)

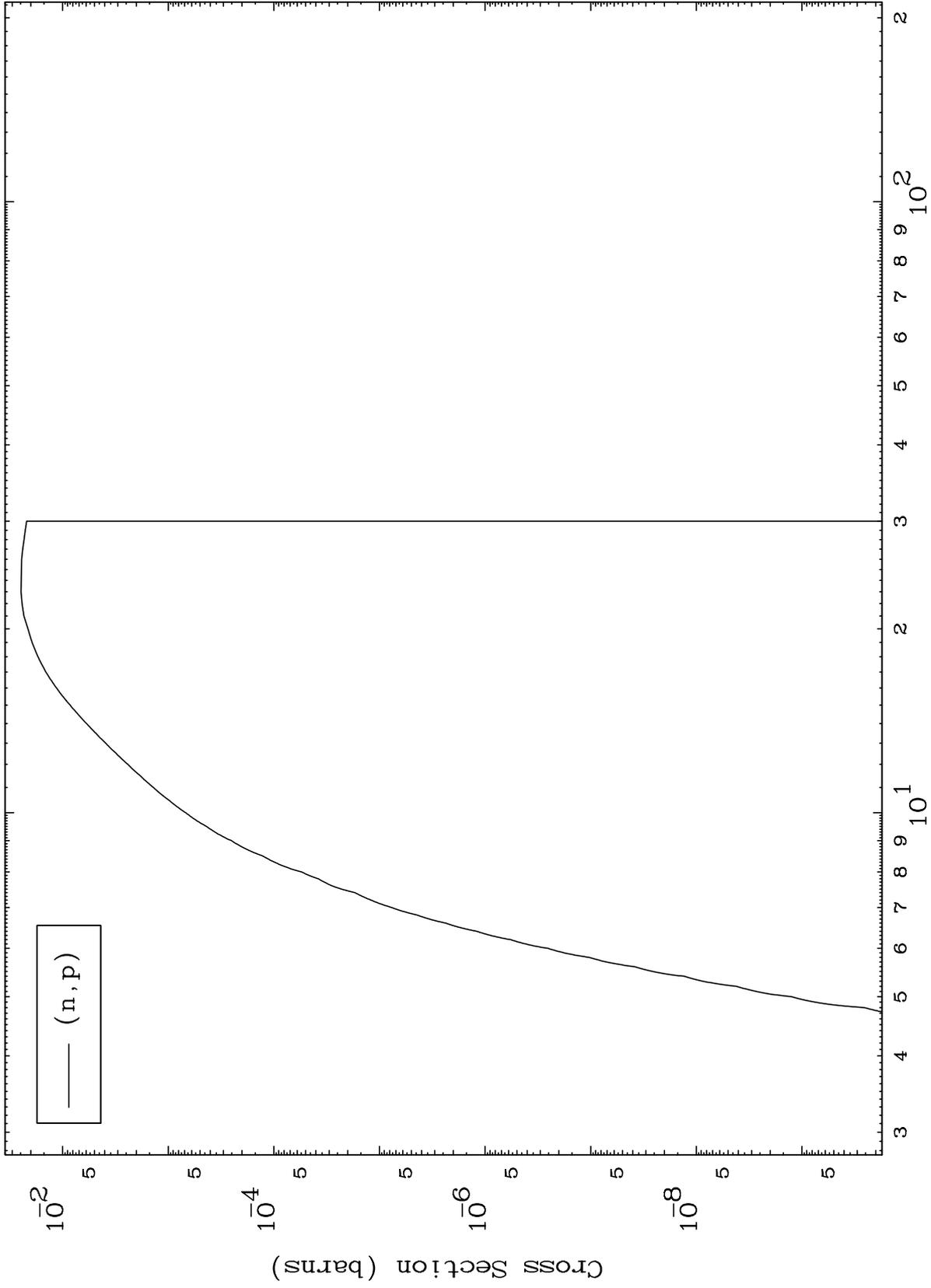
46-Pd-111



MAT 4652

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-111



10

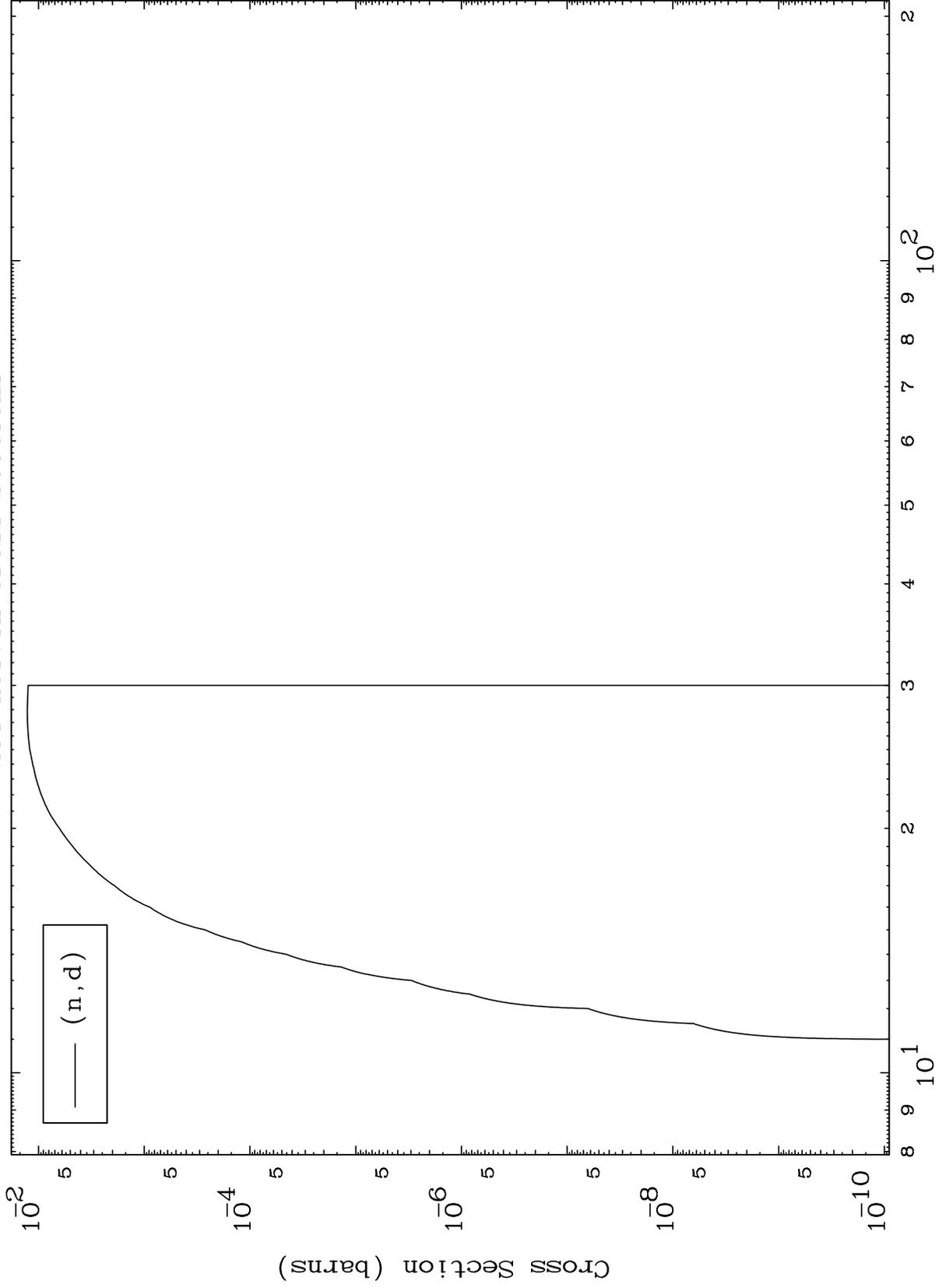
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46-Pd-111

MAT 4652

46-Pd-111

(n,d) Levels  
293 Kelvin Cross Sections



46-Pd-111

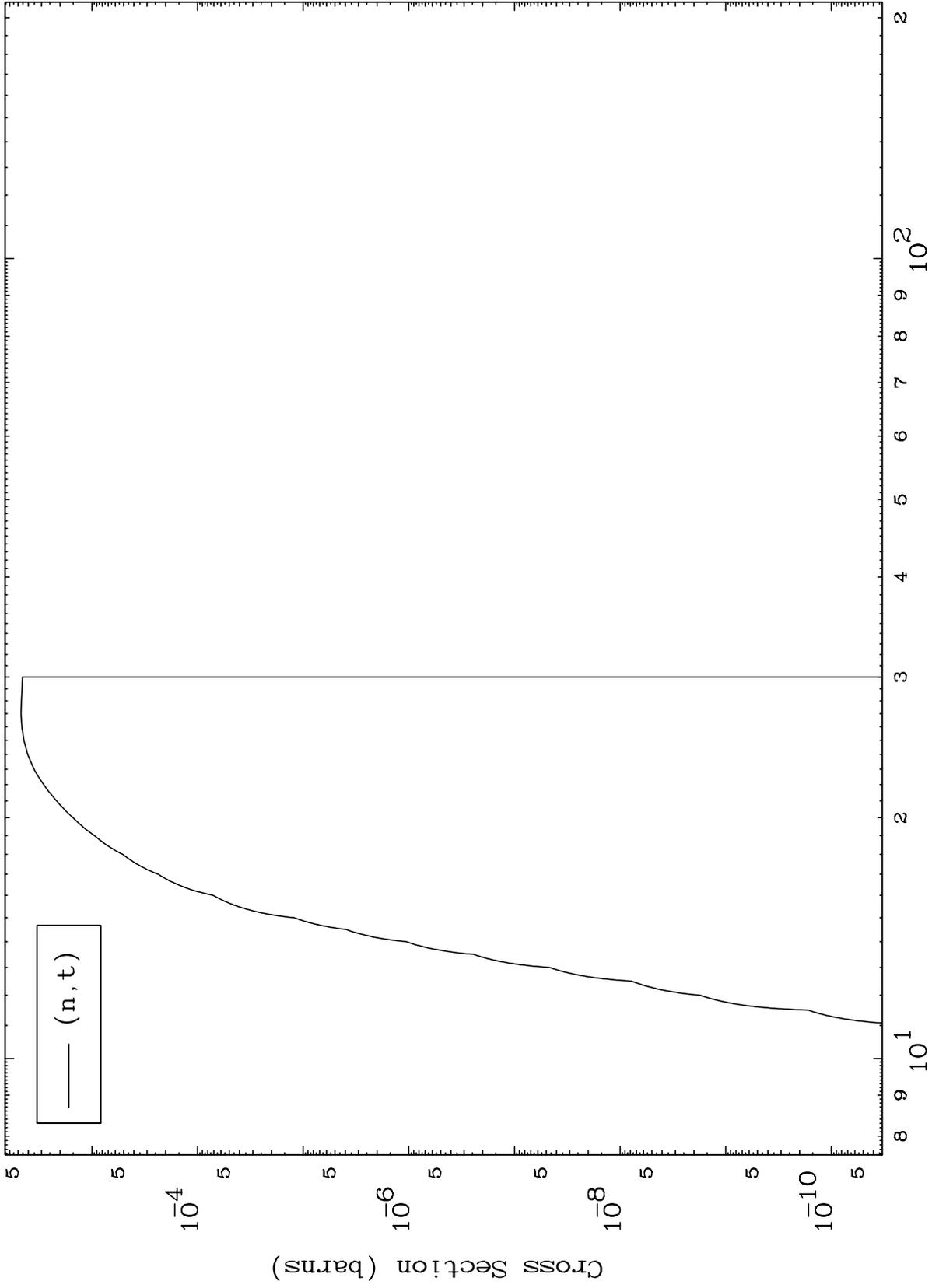
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MAT 4652

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-111



12

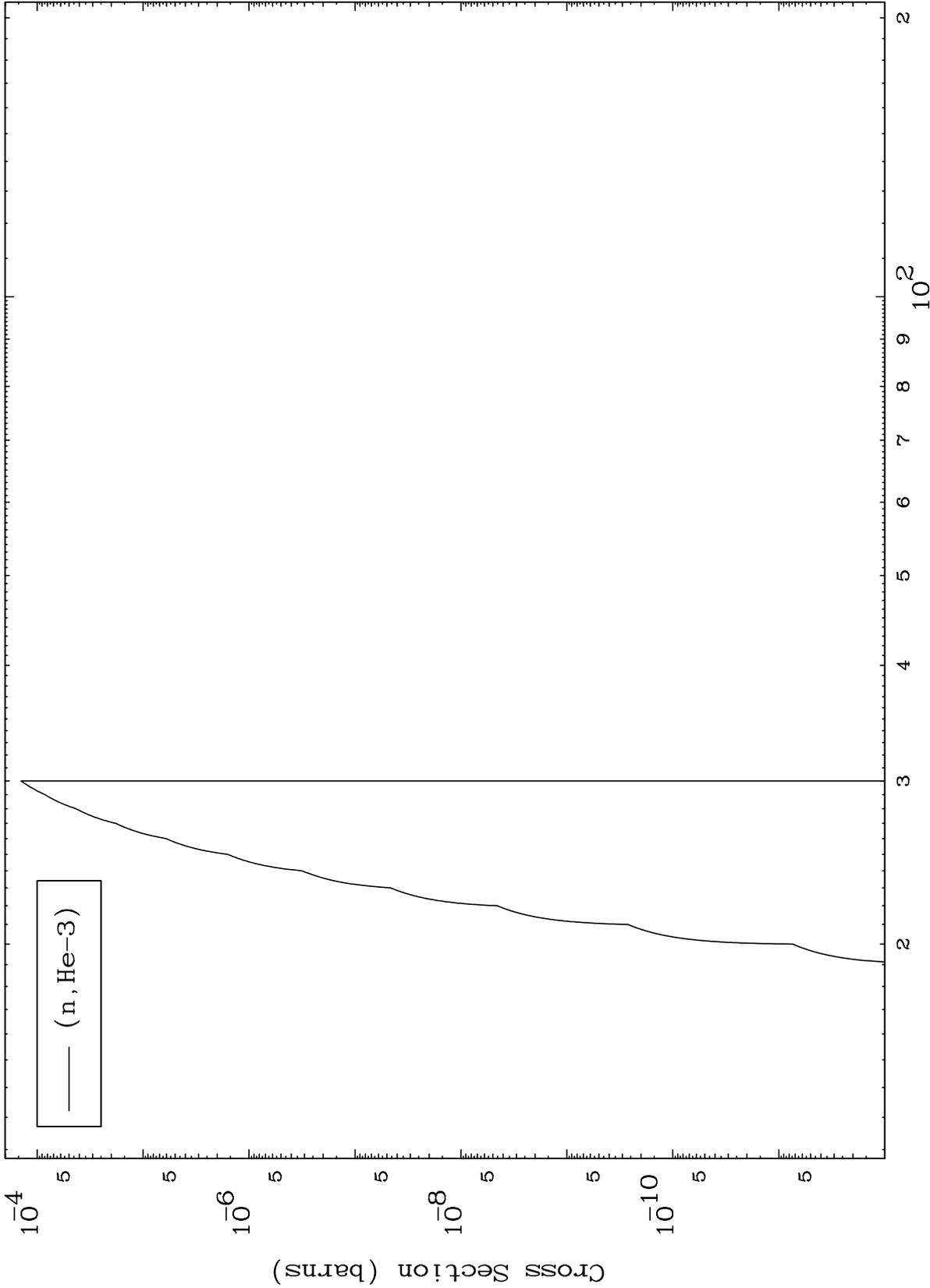
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MAT 4652

46-Pd-111

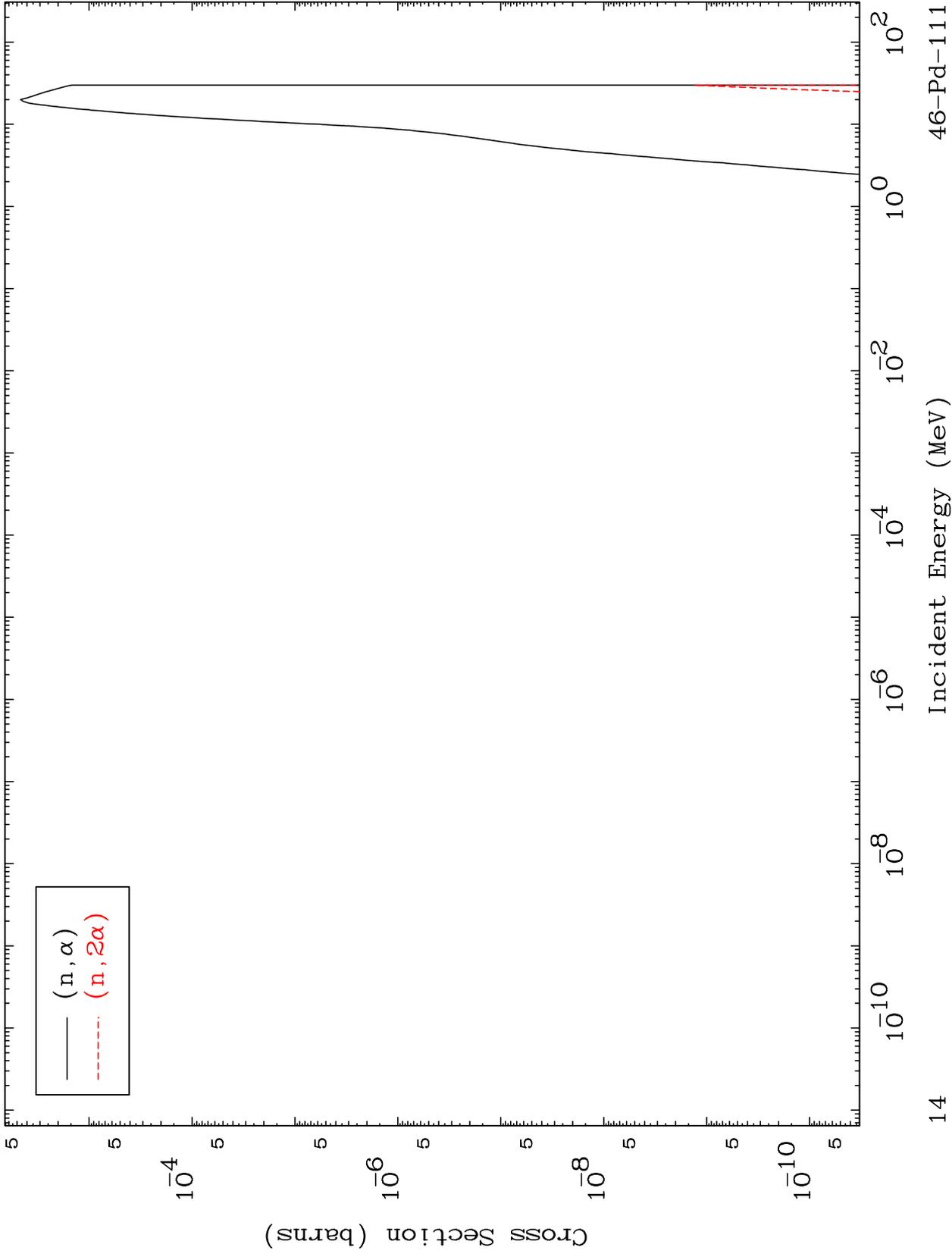
(n,He3) Levels  
293 Kelvin Cross Sections



MAT 4652

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

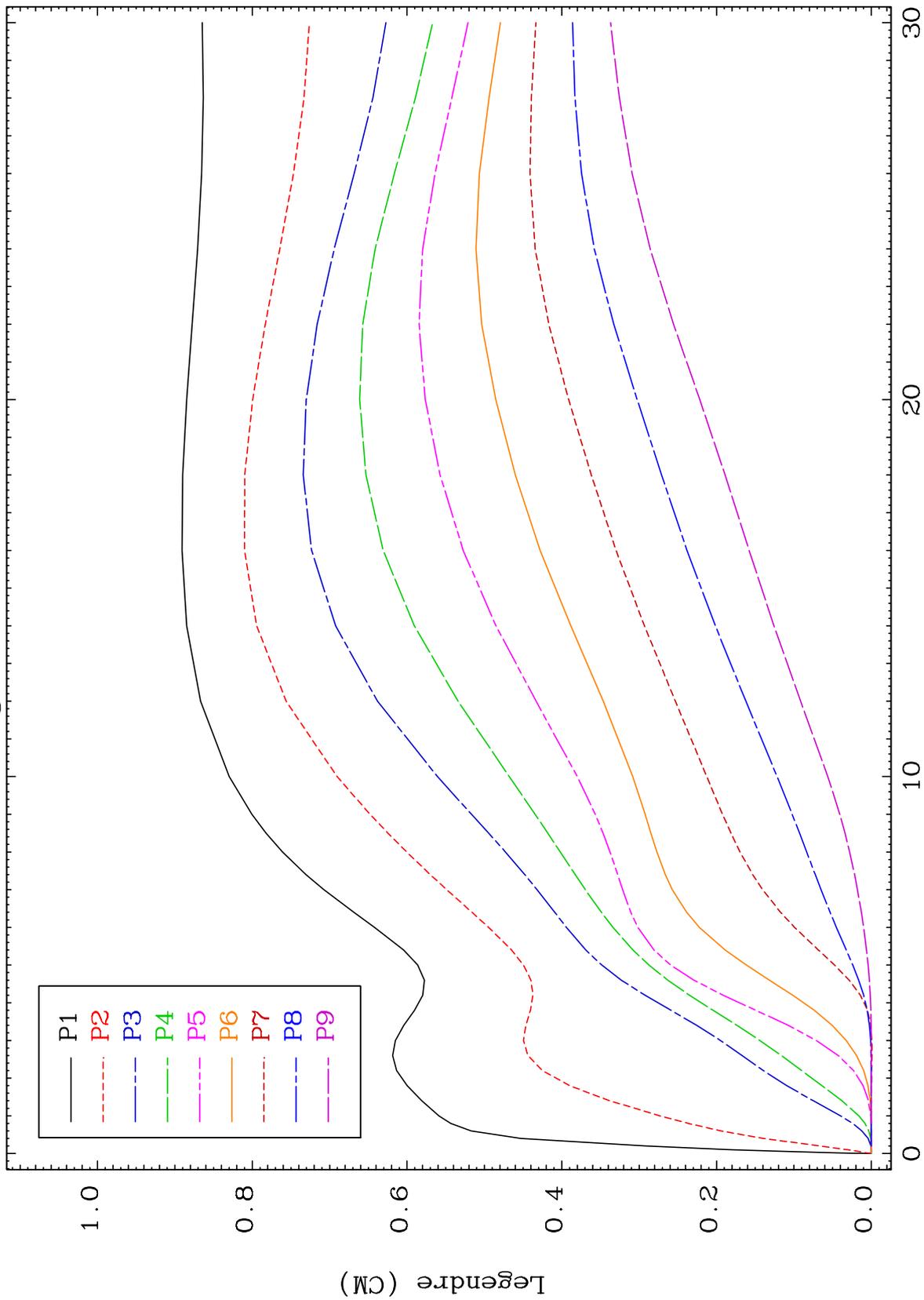
46-Pd-111



MAT 4652

Elastic Legendre Coefficients

46-Pd-111



15

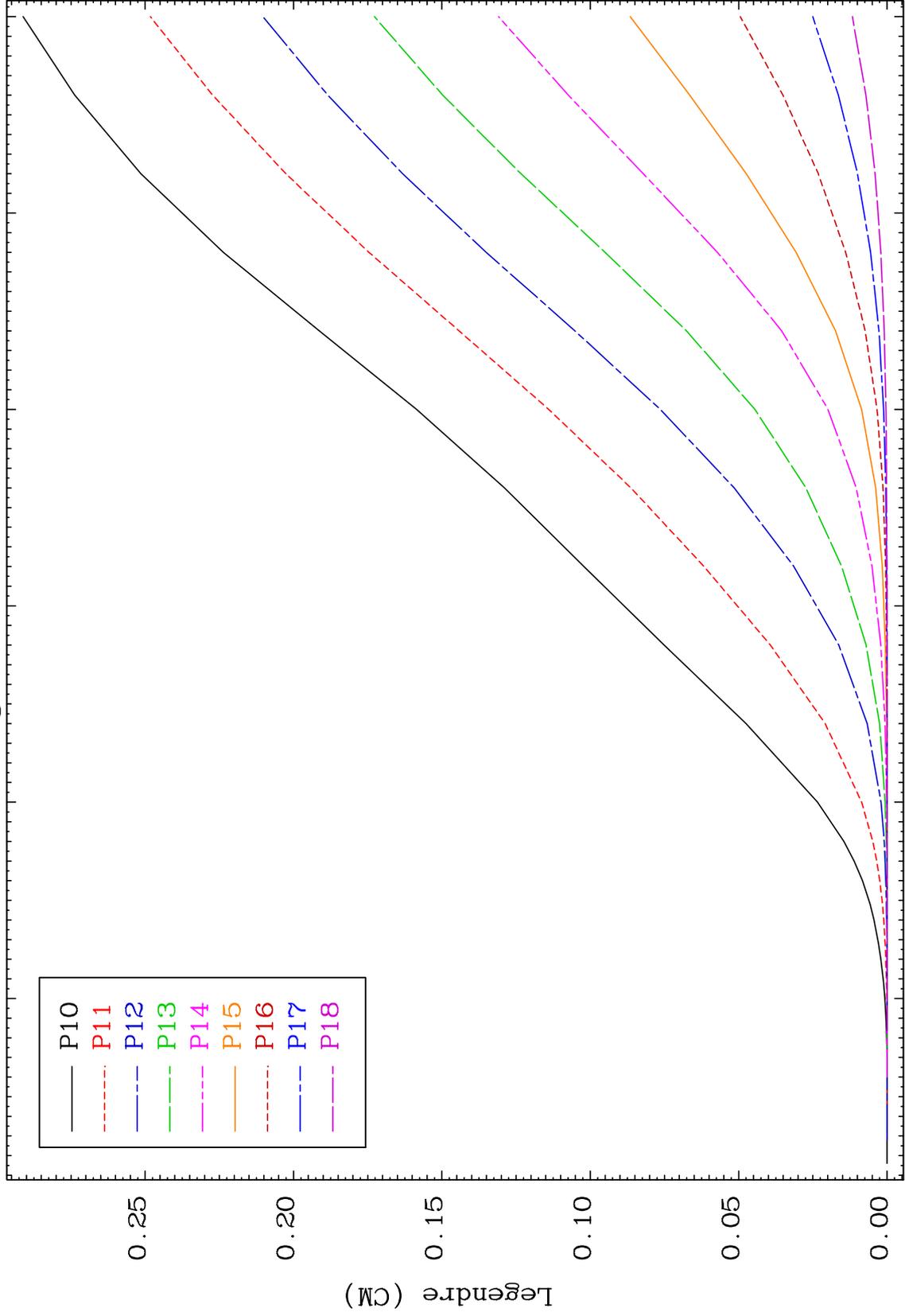
Incident Energy (MeV)

46-Pd-111

MAT 4652

Elastic Legendre Coefficients

46-Pd-111



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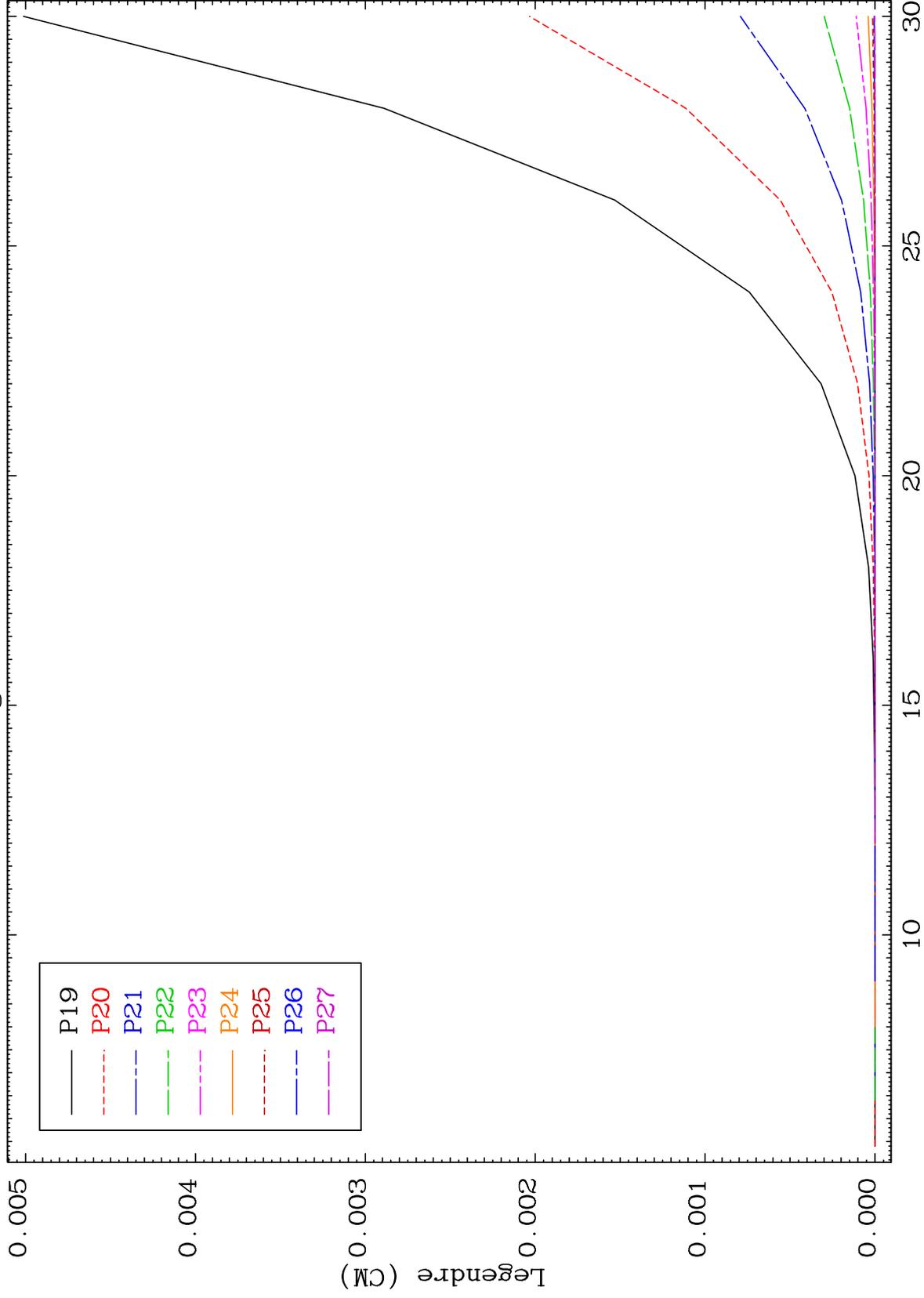
Incident Energy (MeV)

46-Pd-111

MAT 4652

Elastic  
Legendre Coefficients

46-Pd-111



17

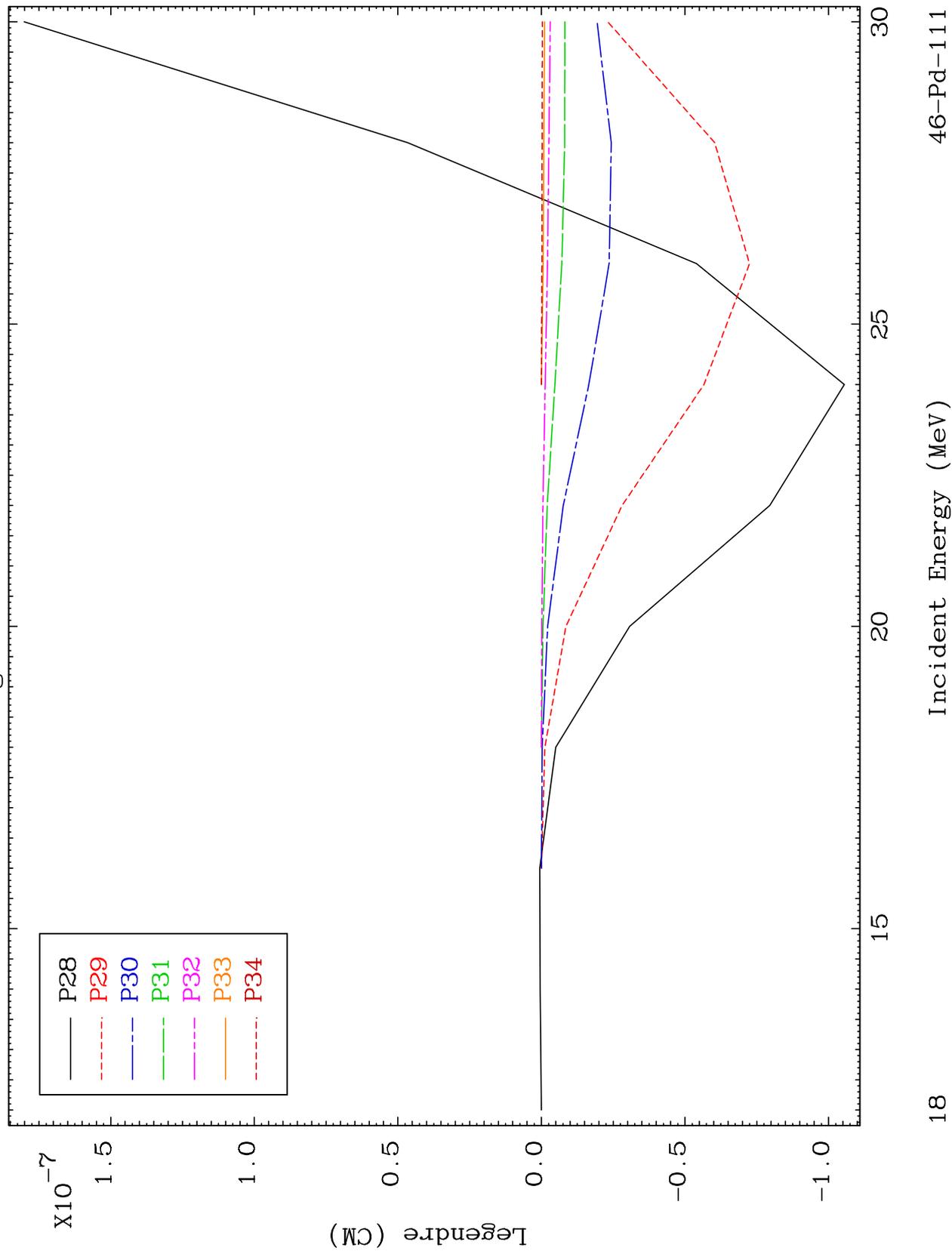
Incident Energy (MeV)

46-Pd-111

MAT 4652

Elastic Legendre Coefficients

46-Pd-111



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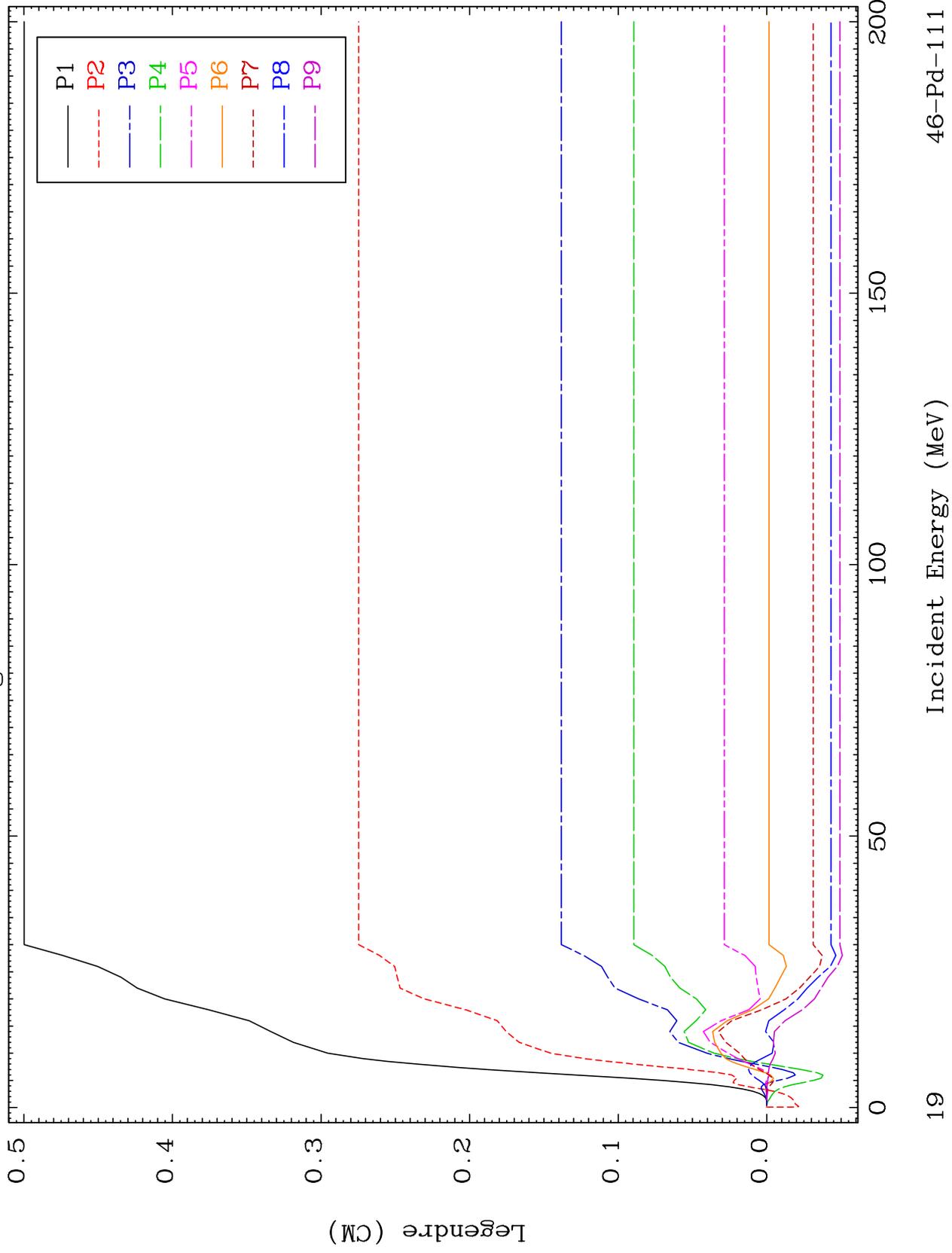
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 51 (n,n') Level  
Legendre Coefficients

46-Pd-111

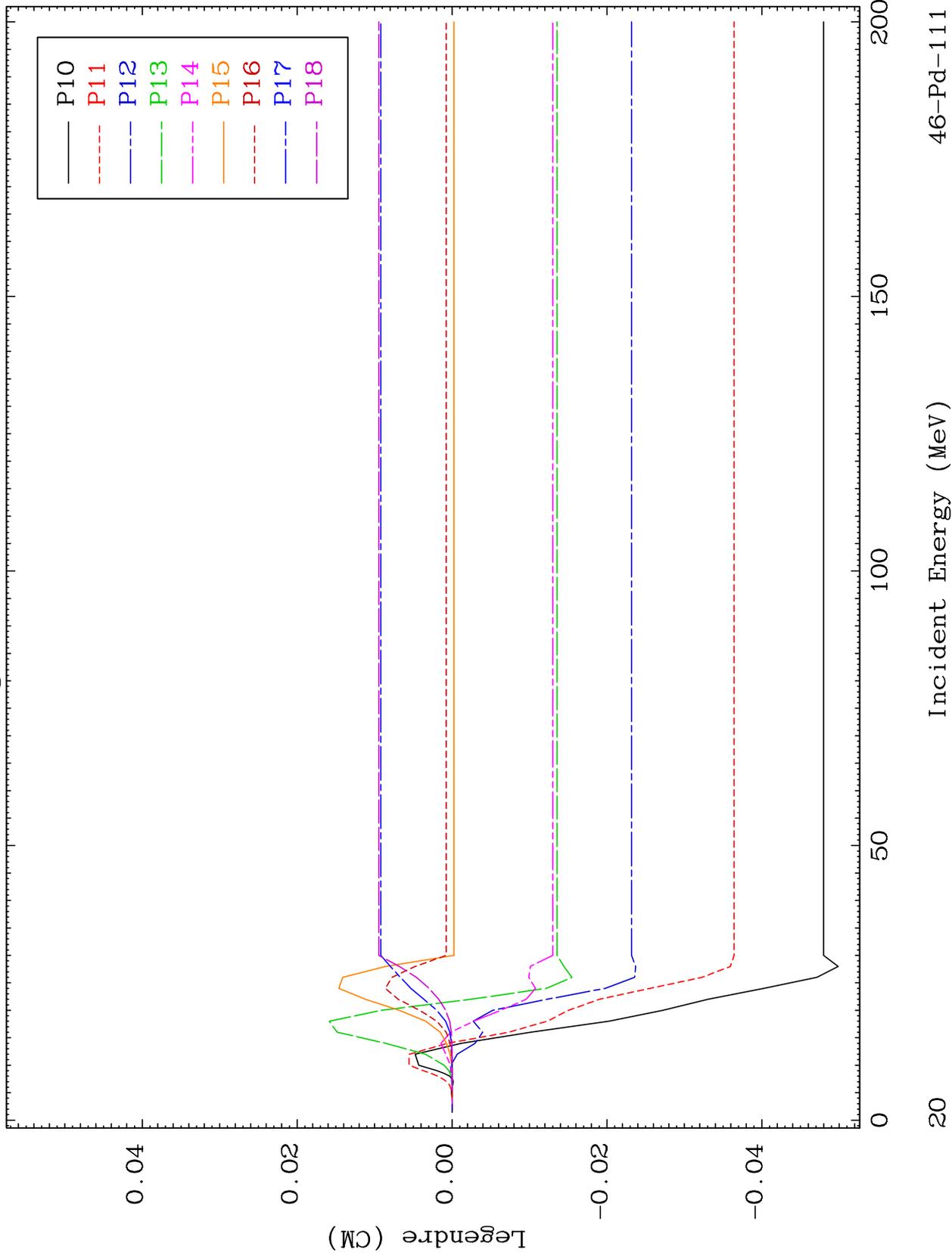


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MAT 4652

MT= 51 (n,n') Level  
Legendre Coefficients

46-Pd-111



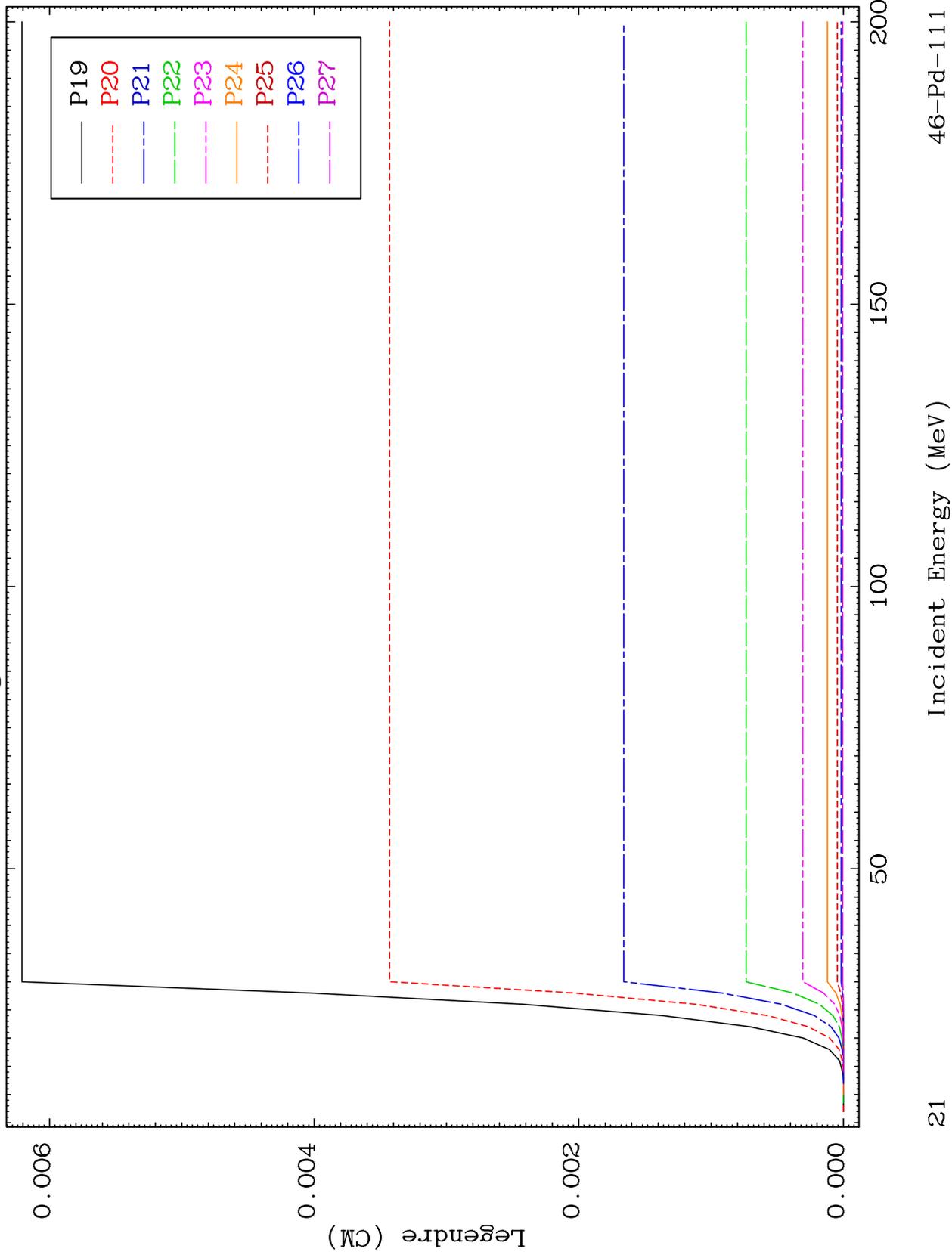
46-Pd-111

Incident Energy (MeV)

MAT 4652

MT= 51 (n,n') Level  
Legendre Coefficients

46-Pd-111



21

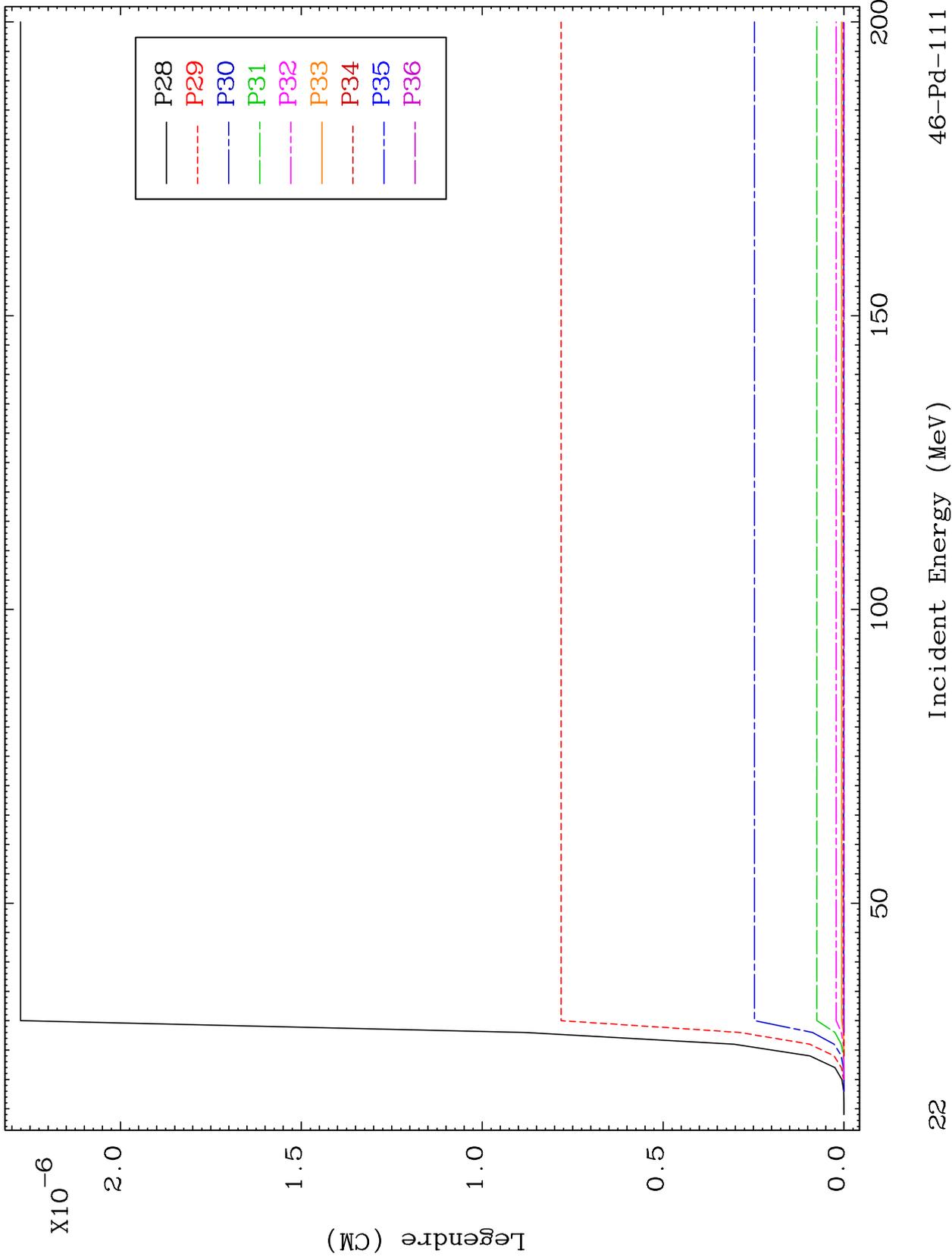
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 51 (n,n') Level  
Legendre Coefficients

46-Pd-111

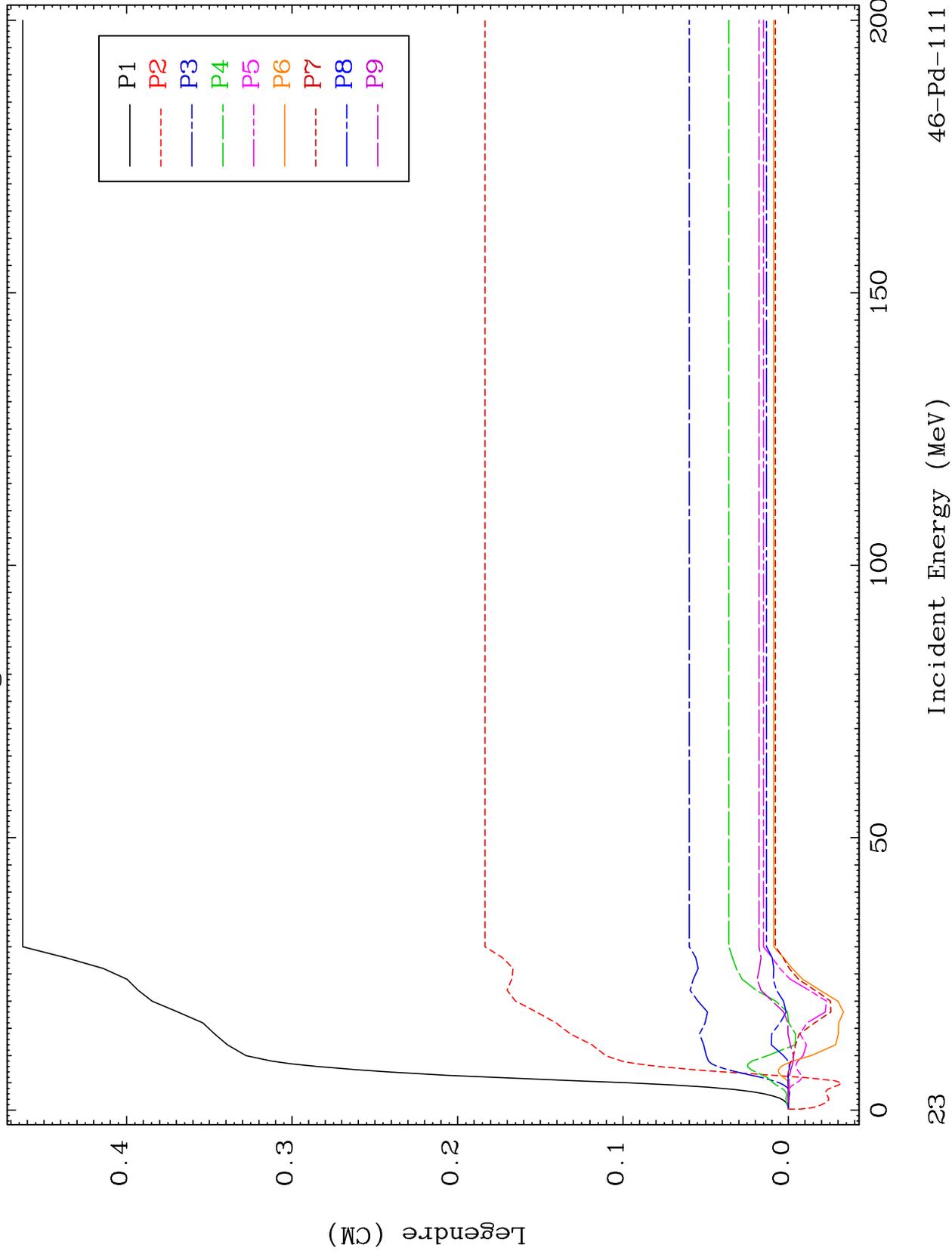


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MAT 4652

MT= 52 (n,n') Level  
Legendre Coefficients

46-Pd-111



46-Pd-111

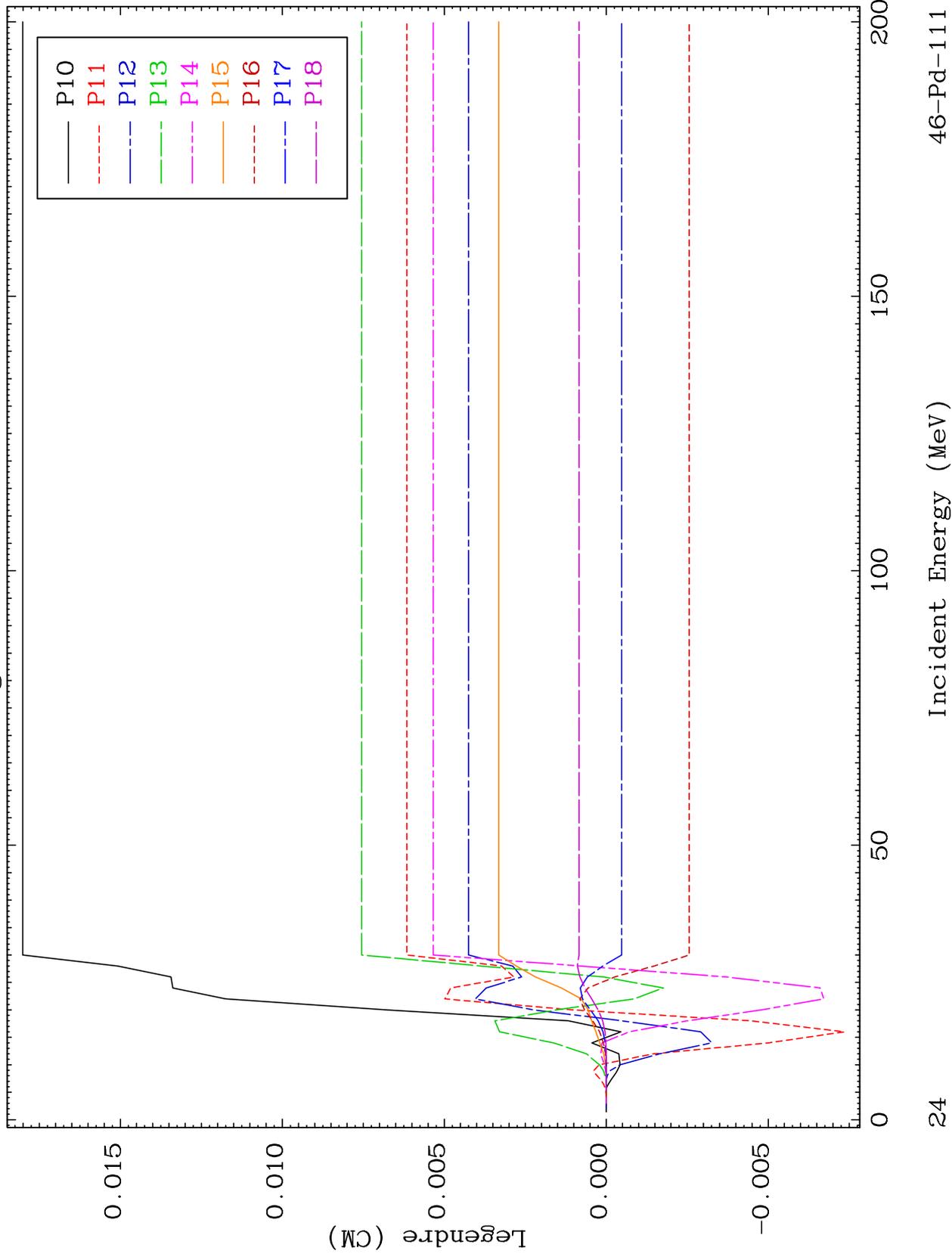
Incident Energy (MeV)

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MAT 4652

MT= 52 (n,n') Level  
Legendre Coefficients

46-Pd-111



46-Pd-111

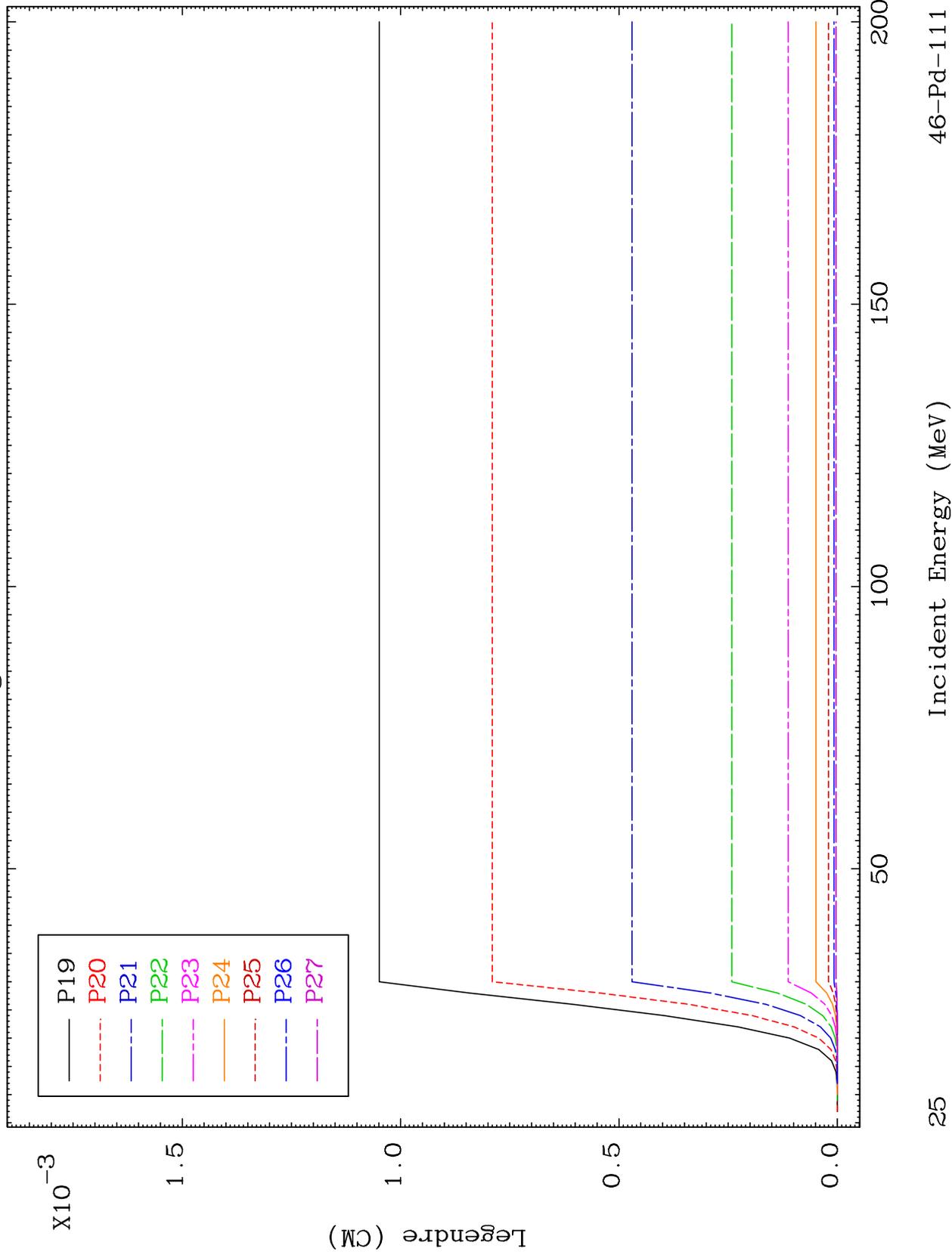
Incident Energy (MeV)

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MAT 4652

MT= 52 (n,n') Level  
Legendre Coefficients

46-Pd-111



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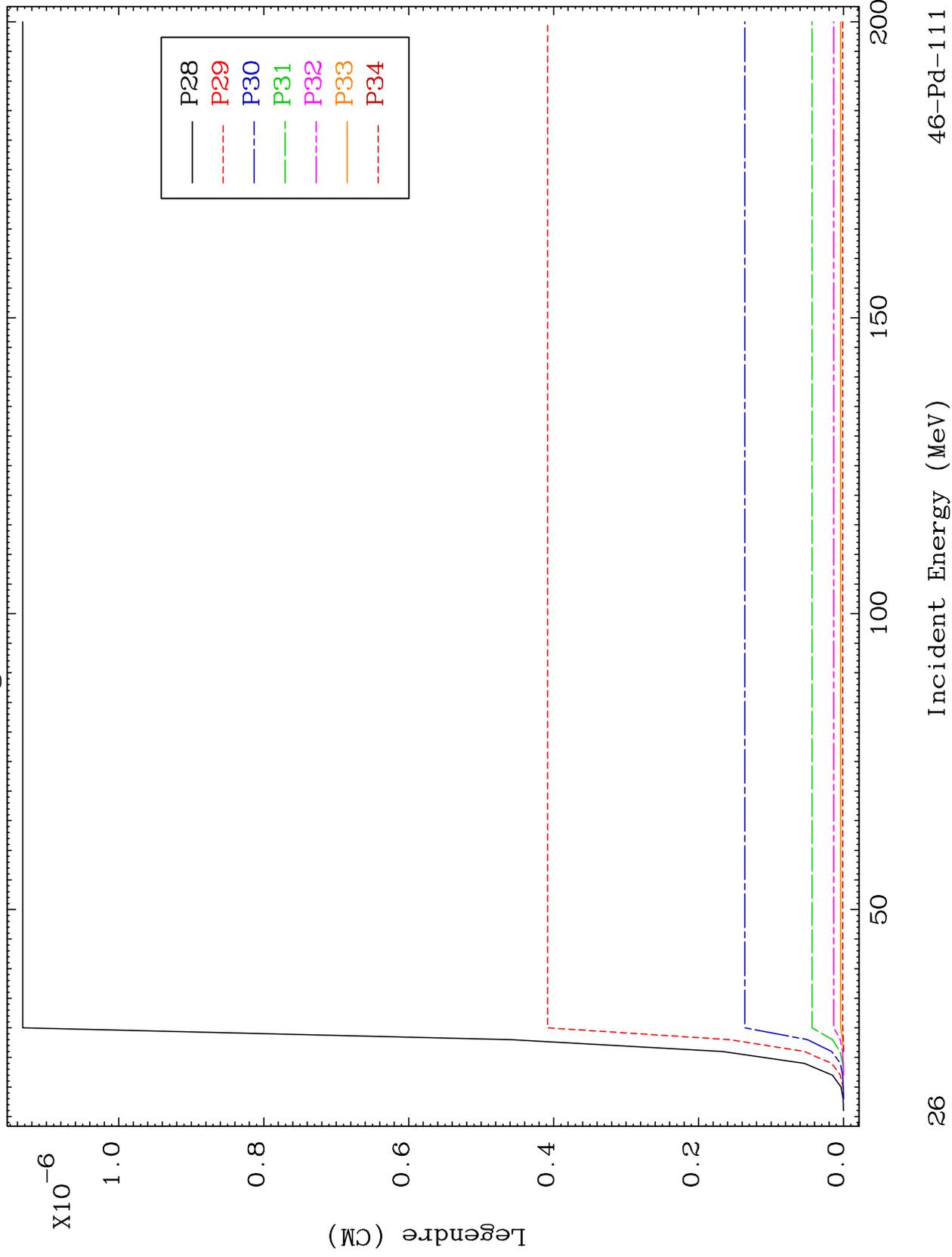
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 52 (n,n') Level  
Legendre Coefficients

46-Pd-111



26

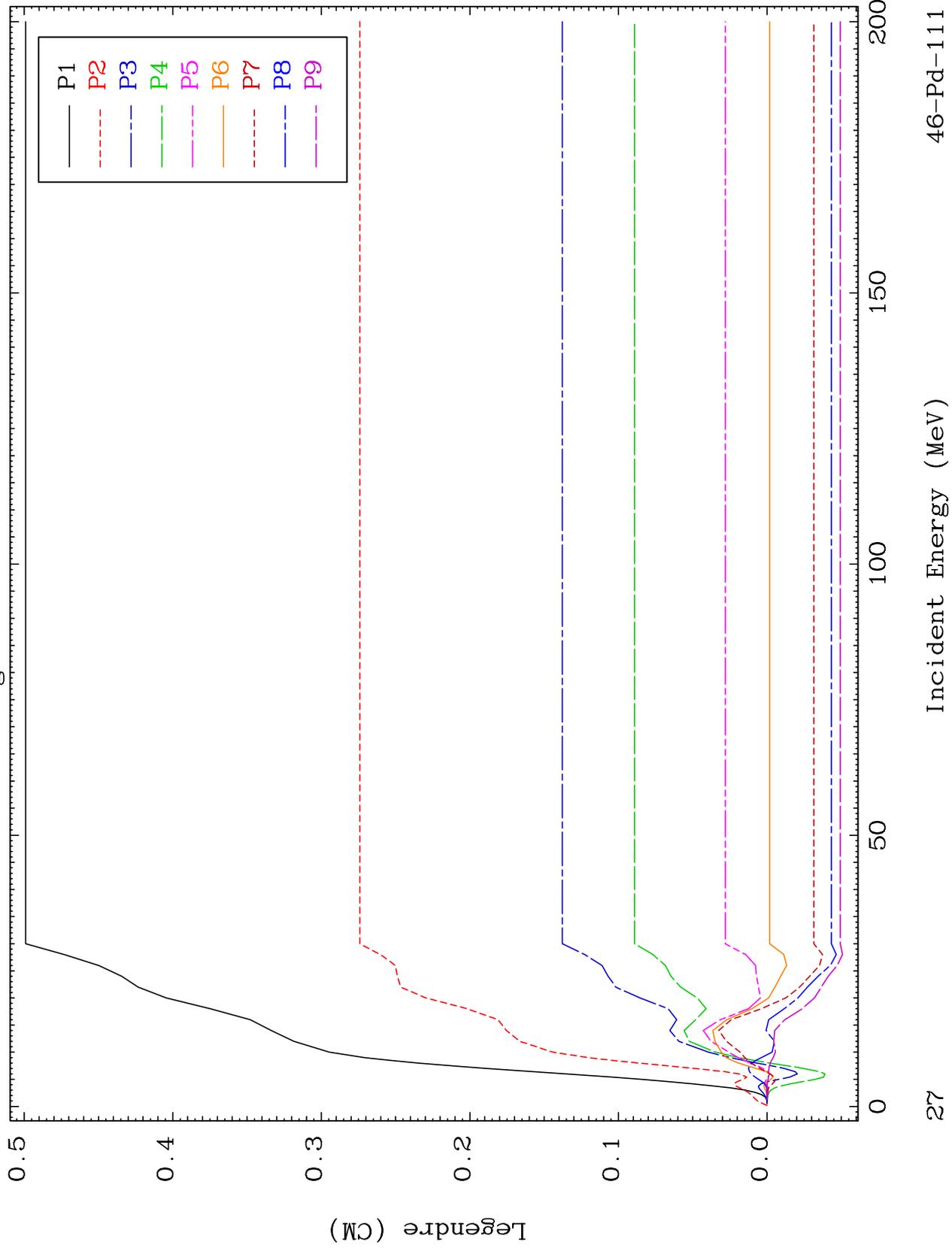
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 53 (n,n') Level  
Legendre Coefficients

46-Pd-111



27

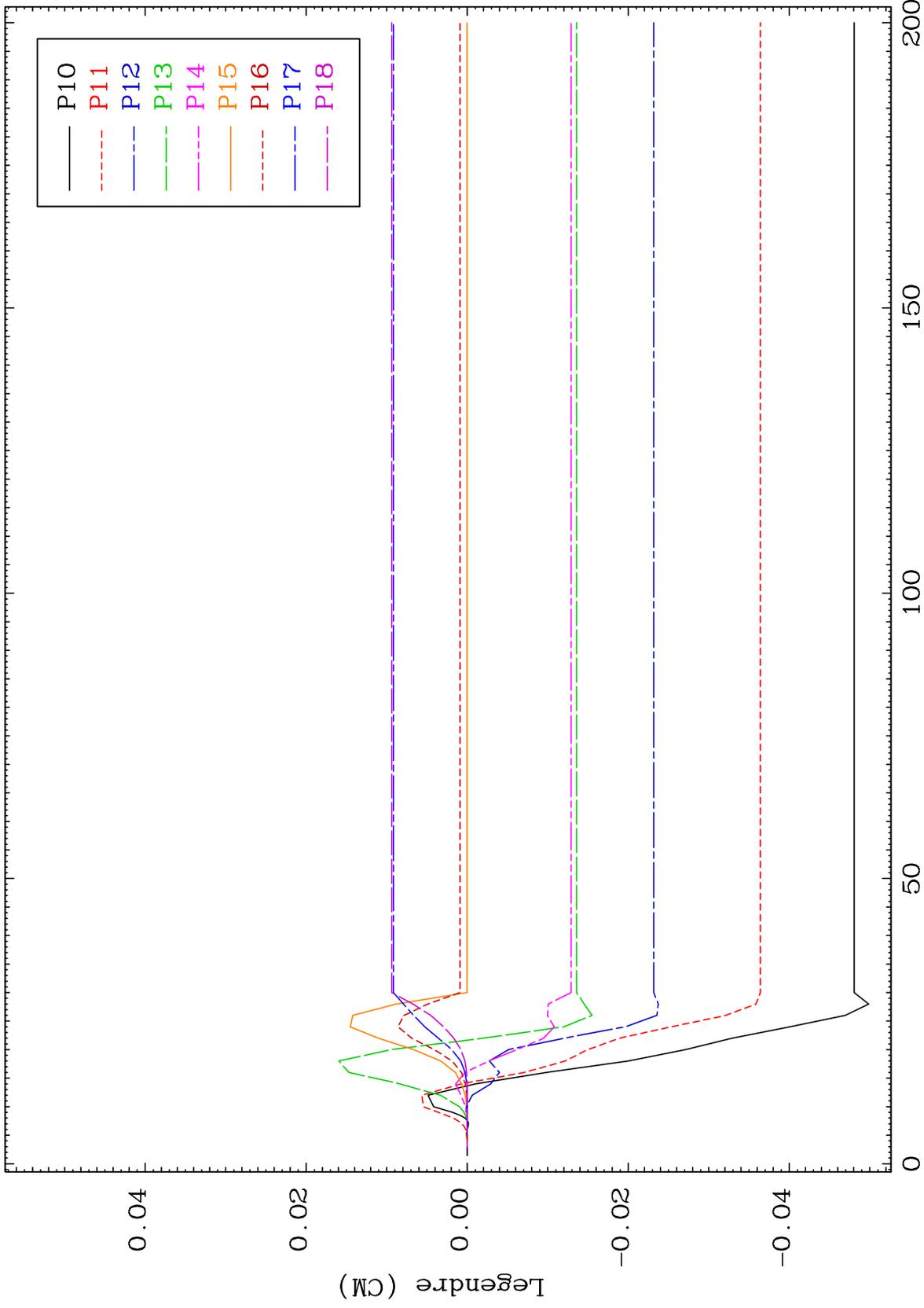
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MAT 4652

MT= 53 (n,n') Level  
Legendre Coefficients

46-Pd-111



28

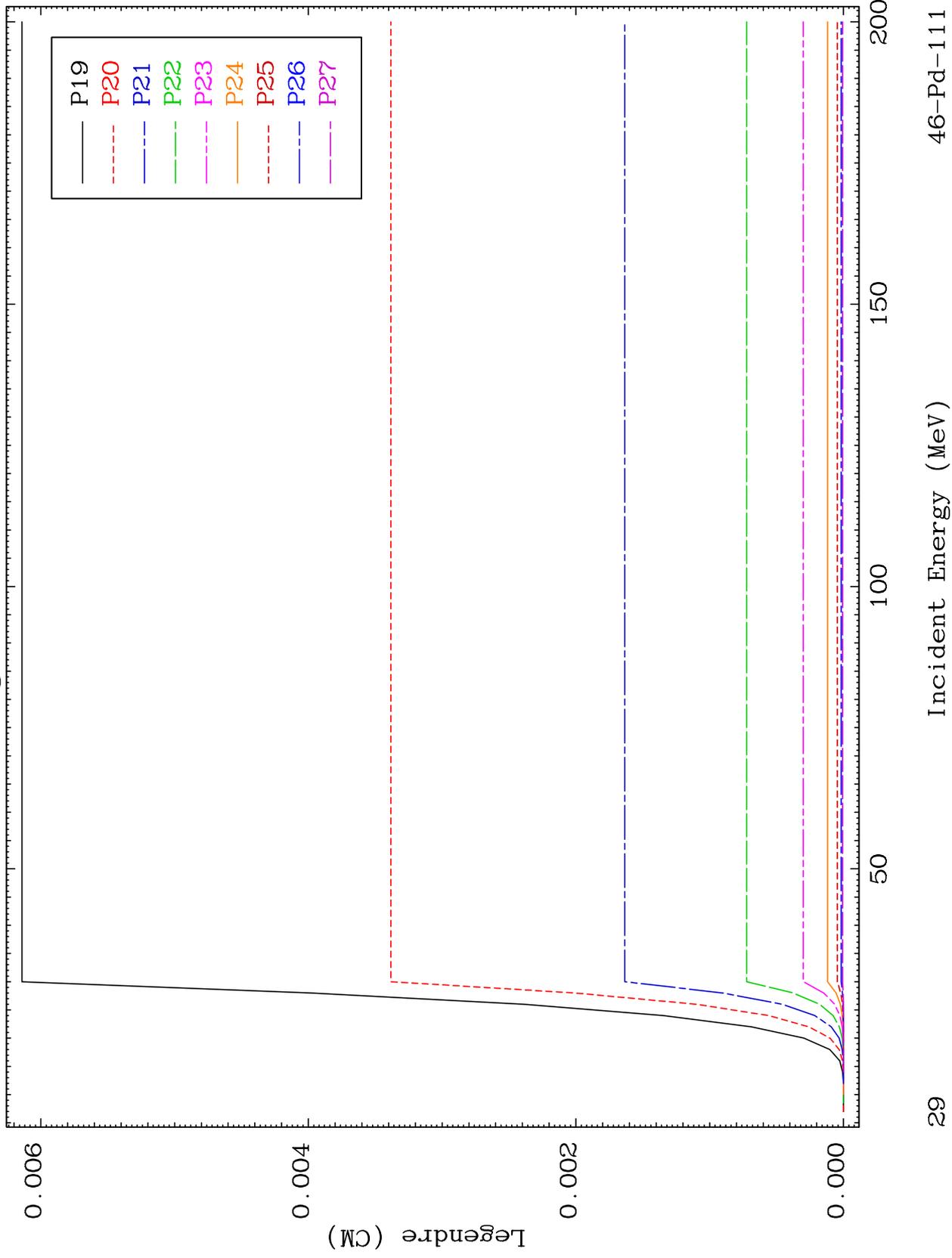
Incident Energy (MeV)

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MT= 53 (n,n') Level  
Legendre Coefficients

46-Pd-111



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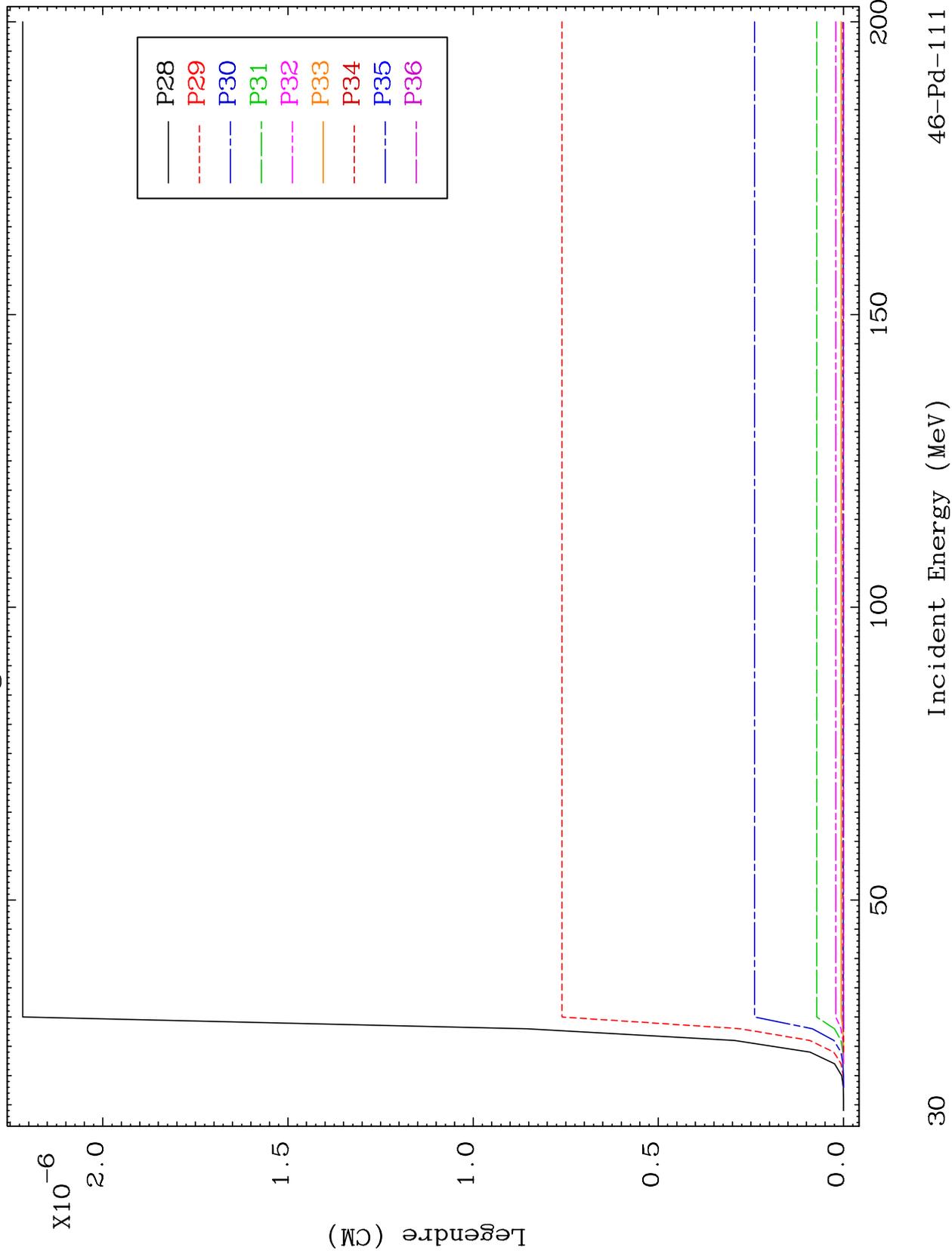
Incident Energy (MeV)

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MAT 4652

MT= 53 (n,n') Level  
Legendre Coefficients

46-Pd-111

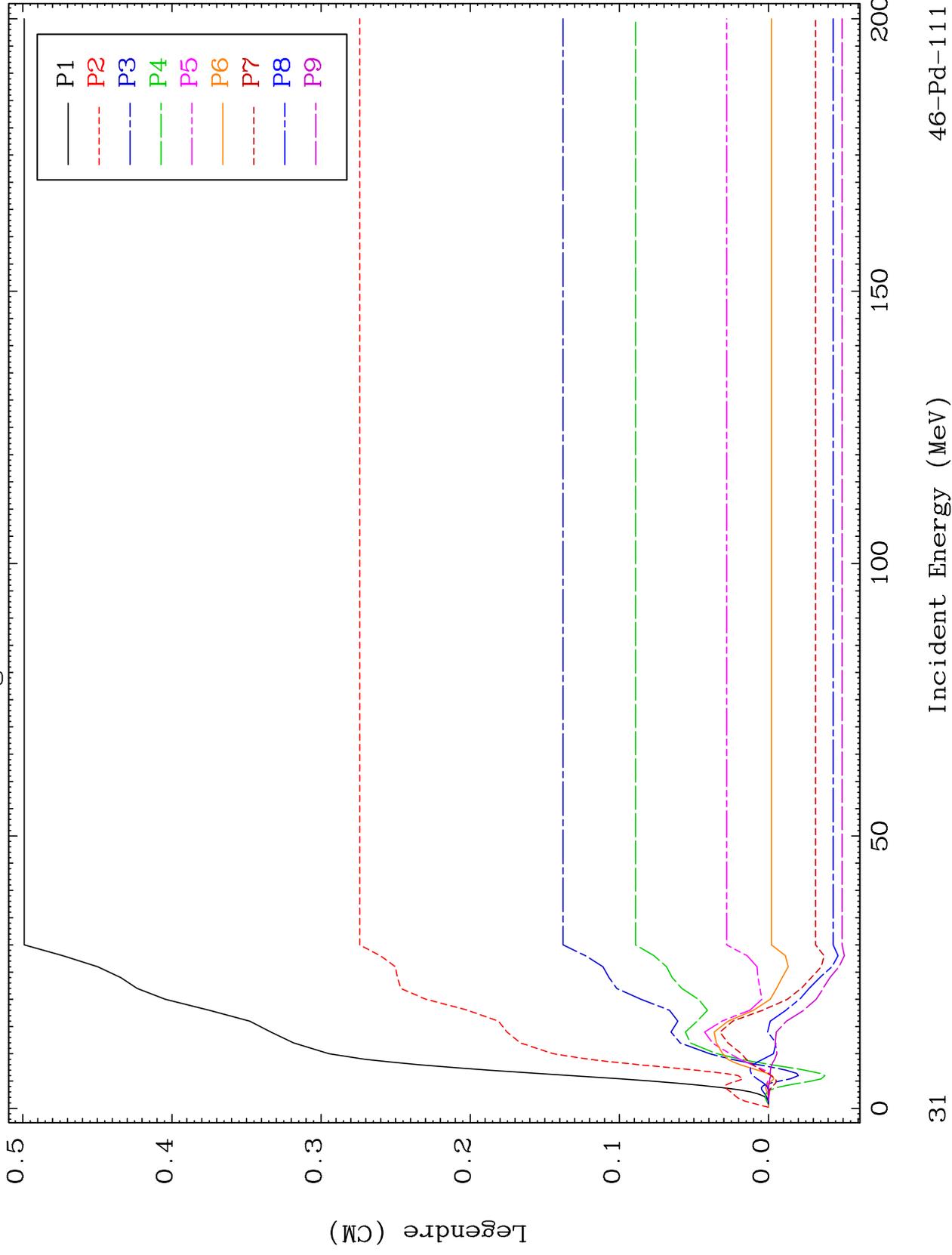


MAT 4652

MT= 54 (n,n') Level

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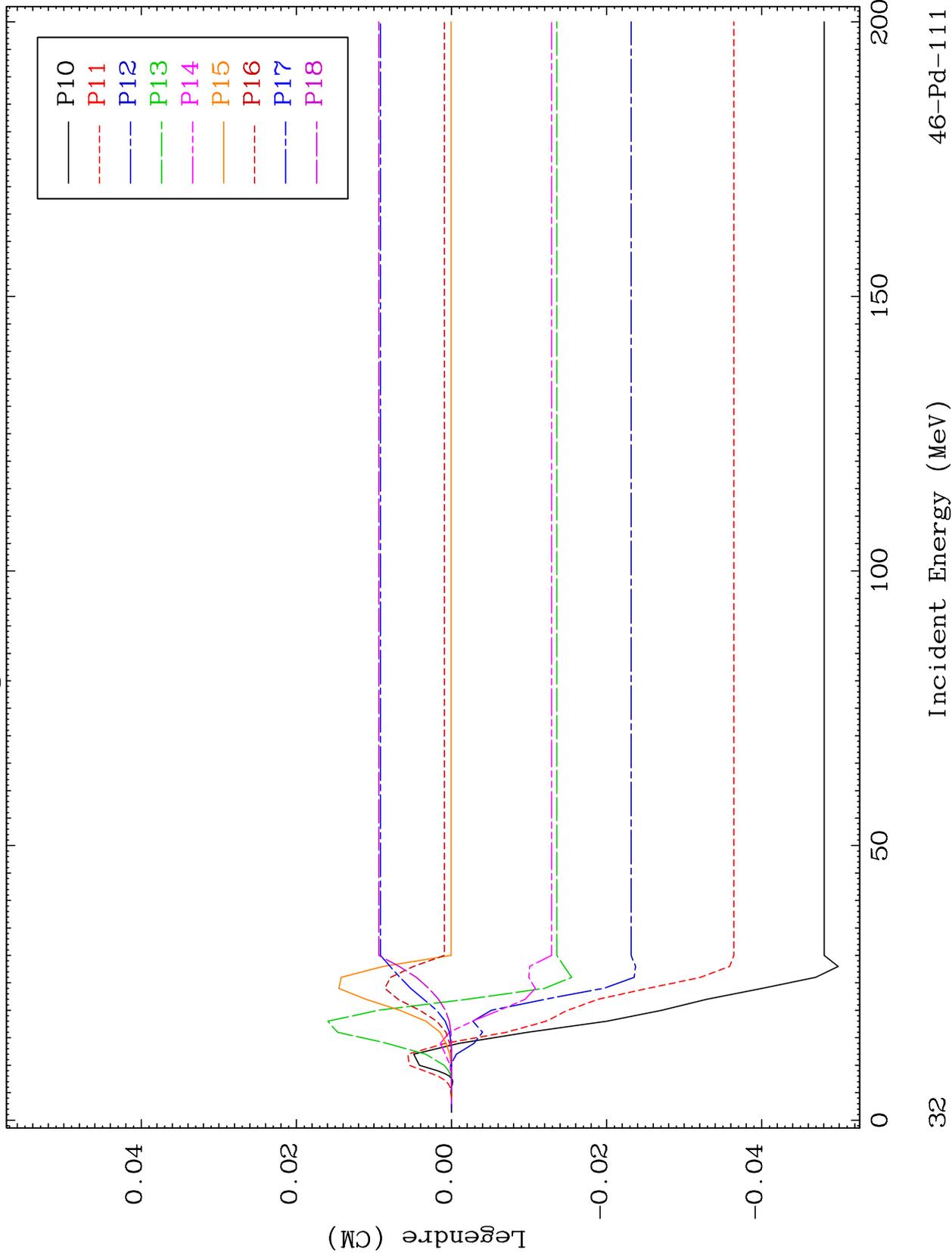
Legendre Coefficients



MAT 4652

MT= 54 (n,n') Level  
Legendre Coefficients

46-Pd-111



32

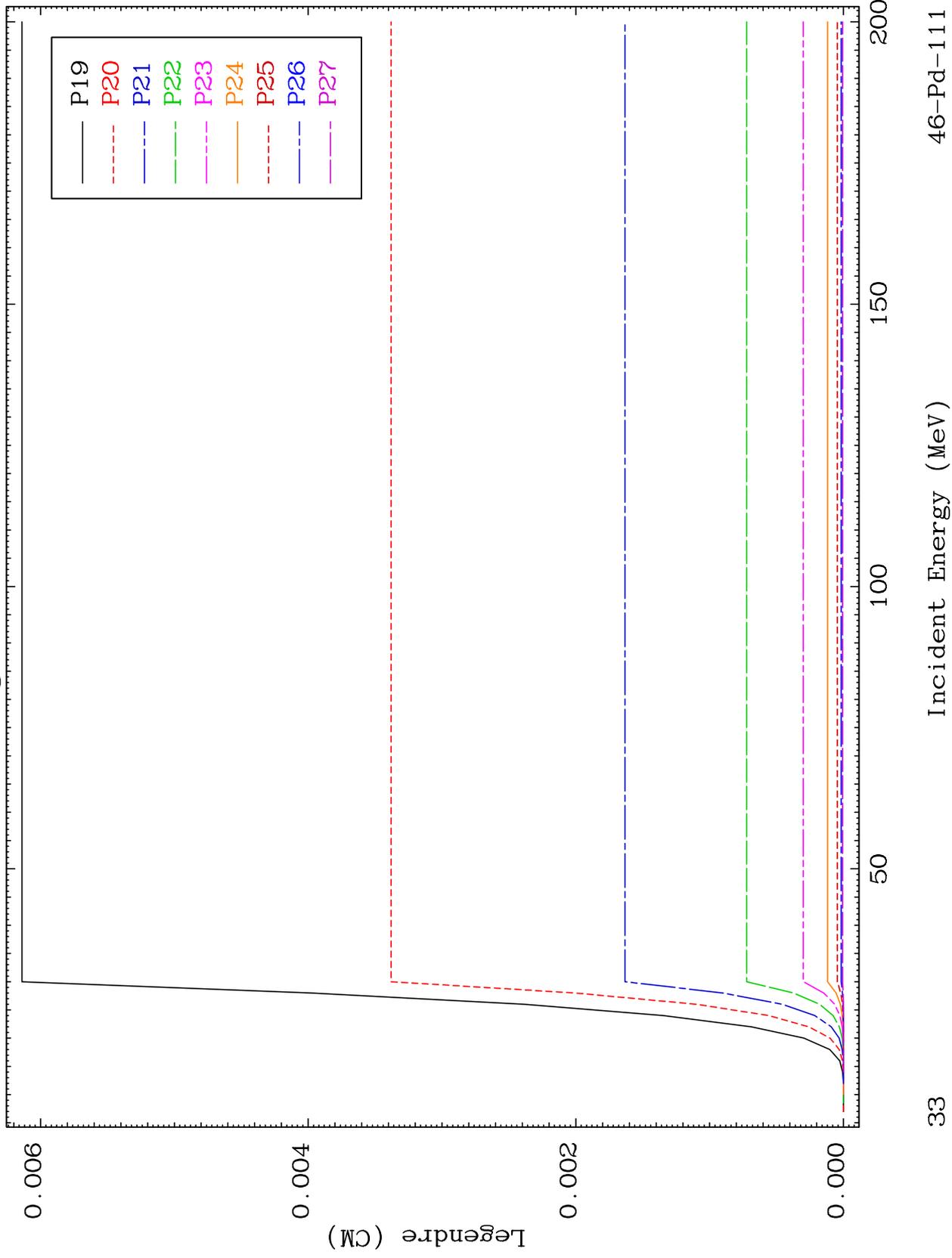
Incident Energy (MeV)

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MAT 4652

MT= 54 (n,n') Level  
Legendre Coefficients

46-Pd-111



33

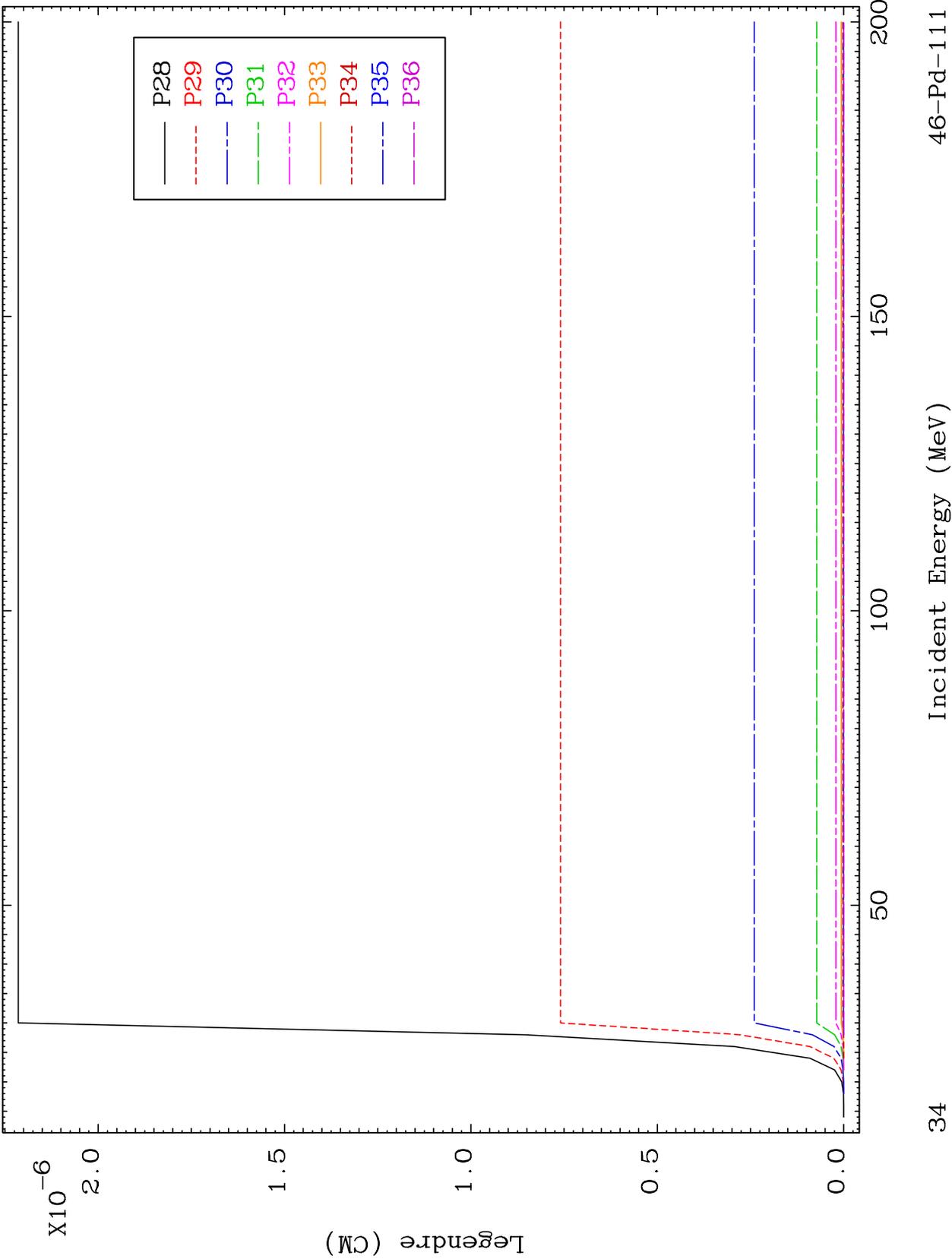
Incident Energy (MeV)

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MAT 4652

MT= 54 (n,n') Level  
Legendre Coefficients

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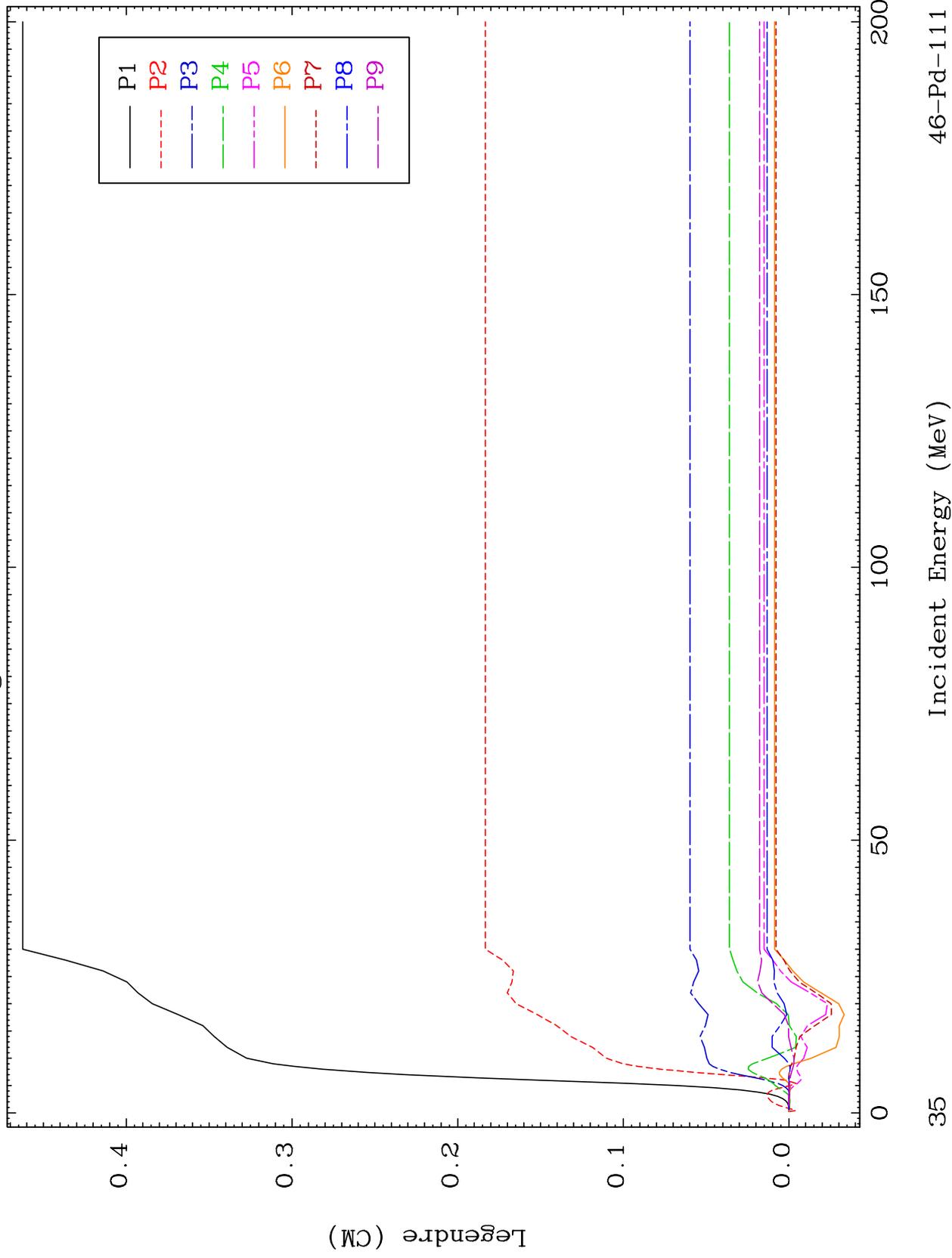


34

MAT 4652

MT= 55 (n,n') Level  
Legendre Coefficients

46-Pd-111



46-Pd-111

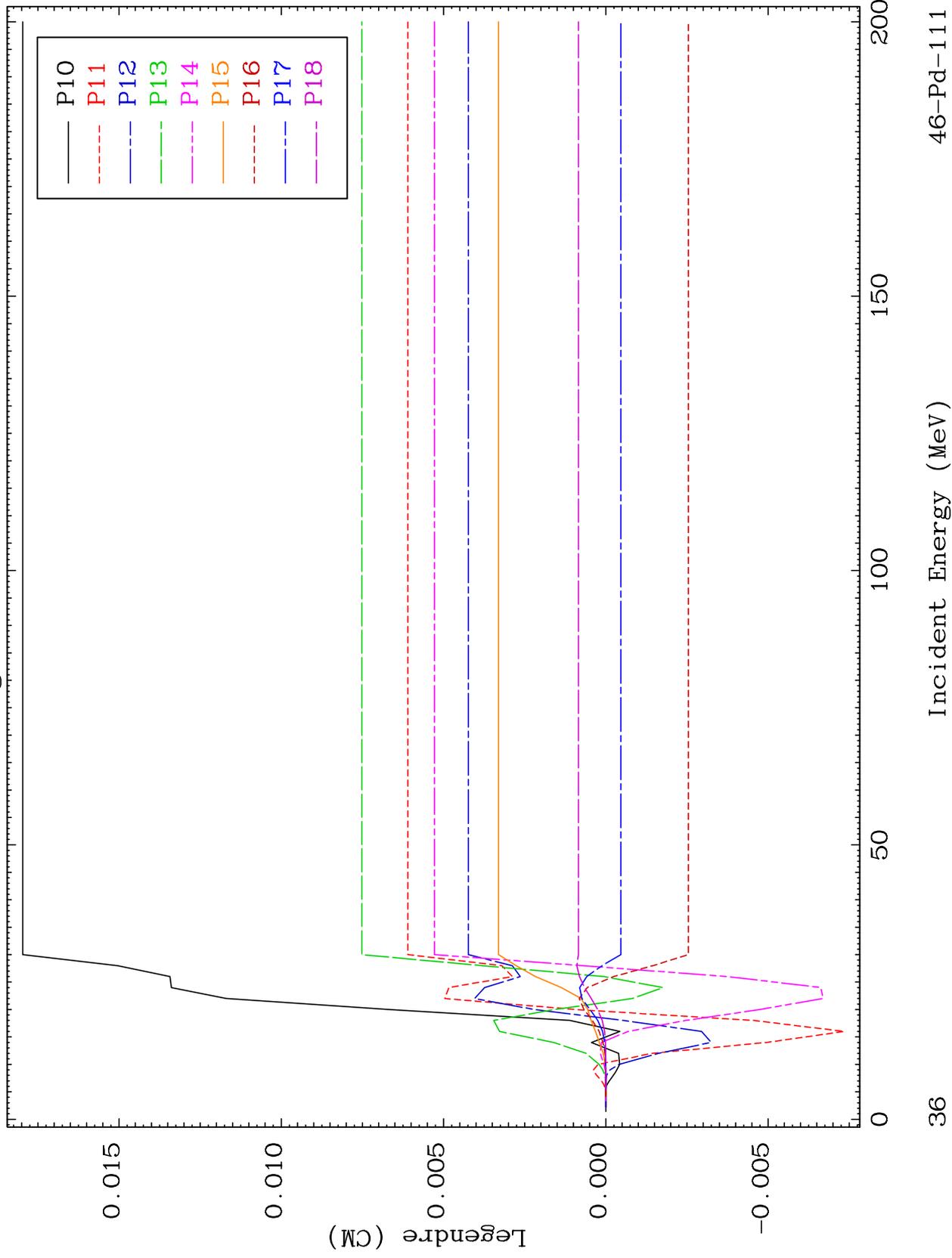
Incident Energy (MeV)

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MAT 4652

MT= 55 (n,n') Level  
Legendre Coefficients

46-Pd-111



46-Pd-111

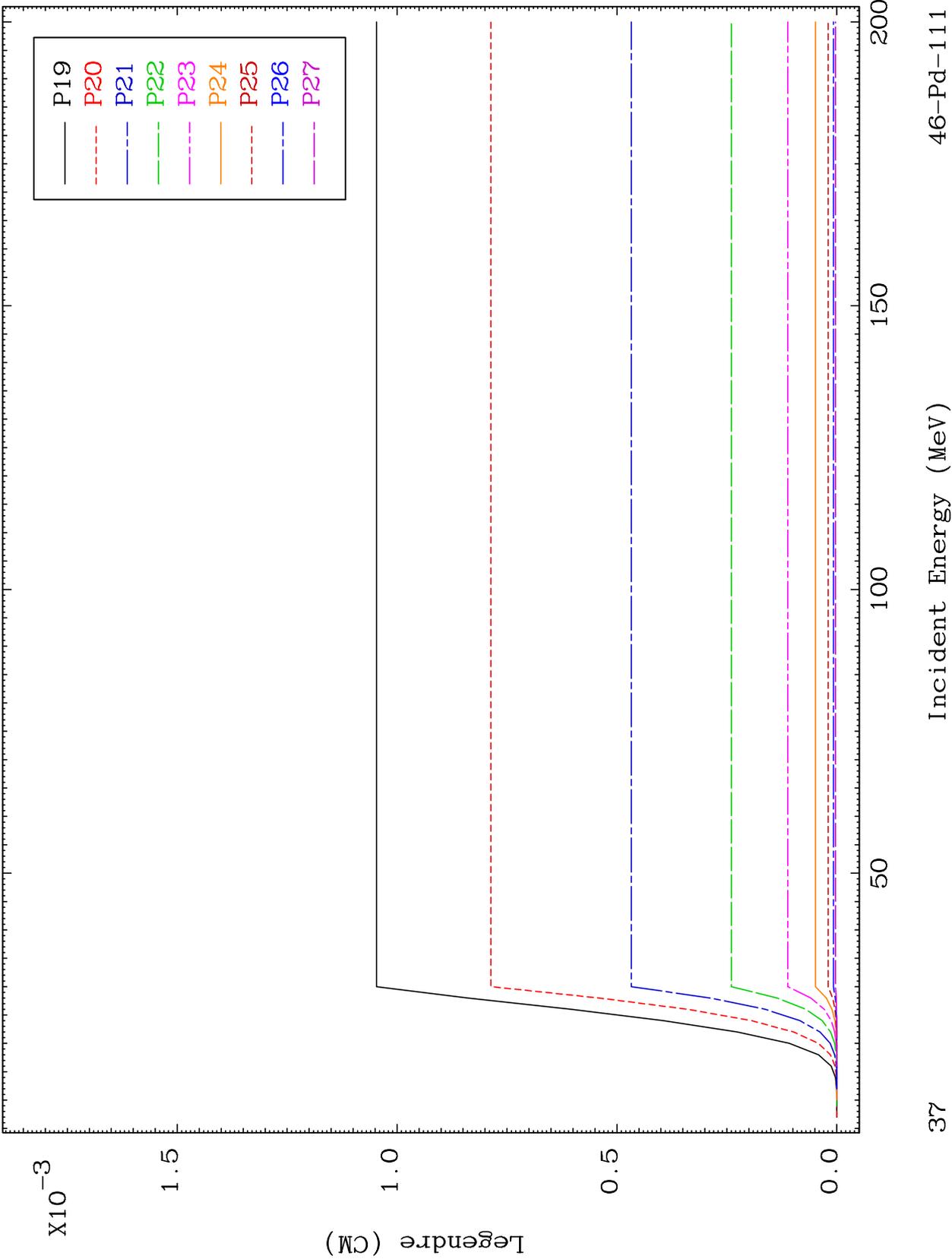
Incident Energy (MeV)

36

MAT 4652

MT= 55 (n,n') Level  
Legendre Coefficients

46-Pd-111



37

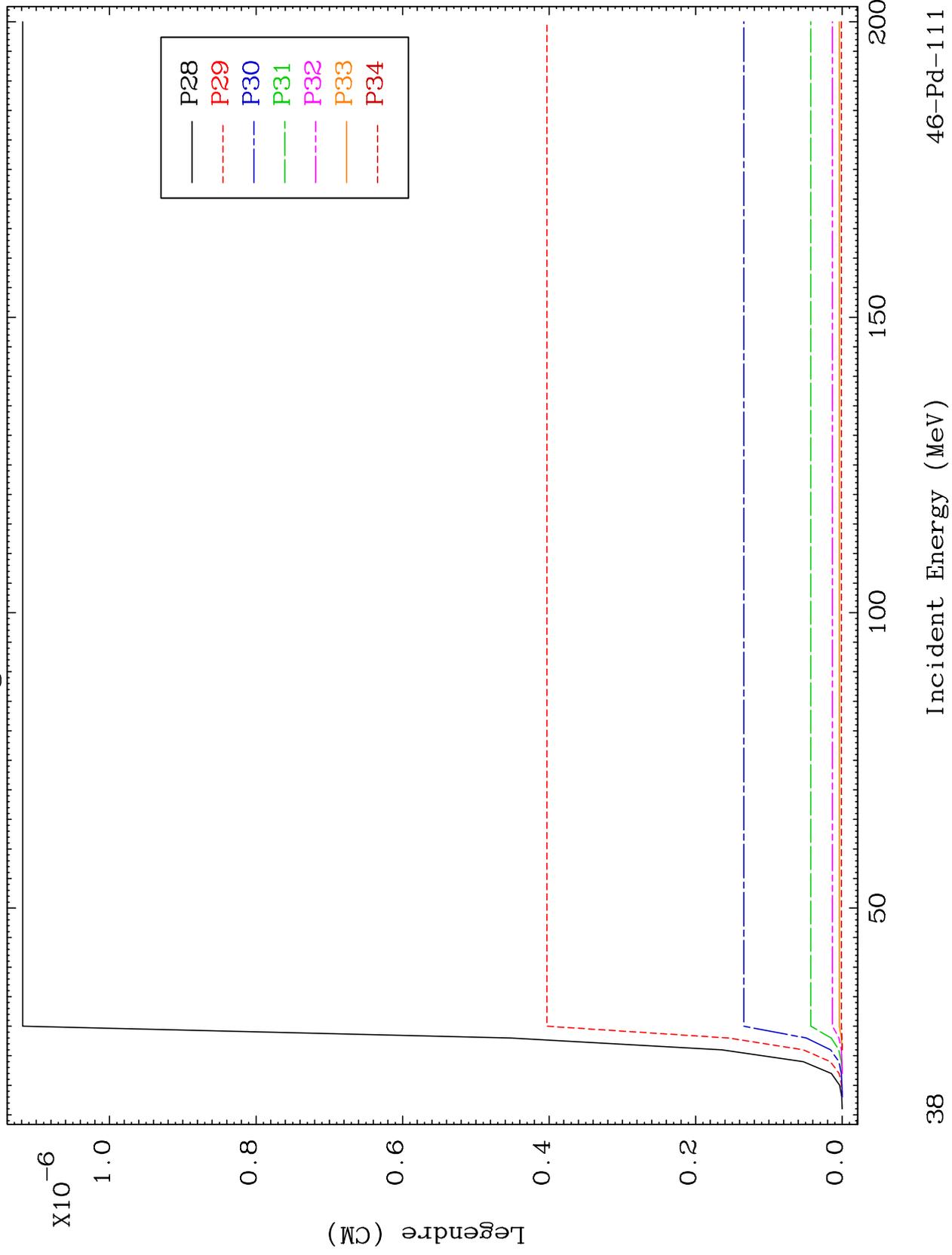
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 55 (n,n') Level  
Legendre Coefficients

46-Pd-111



38

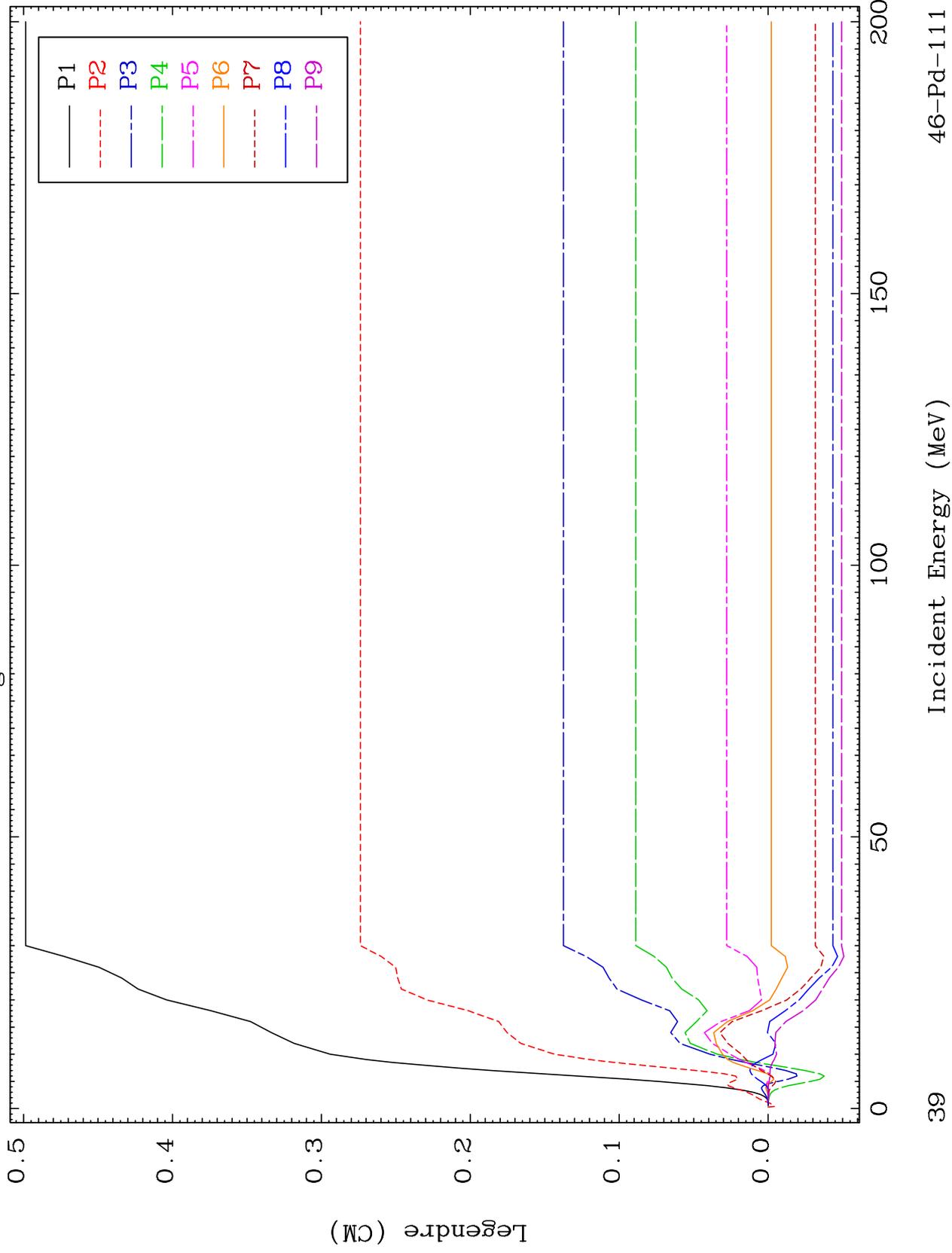
Incident Energy (MeV)

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MAT 4652

MT= 56 (n,n') Level  
Legendre Coefficients

46-Pd-111



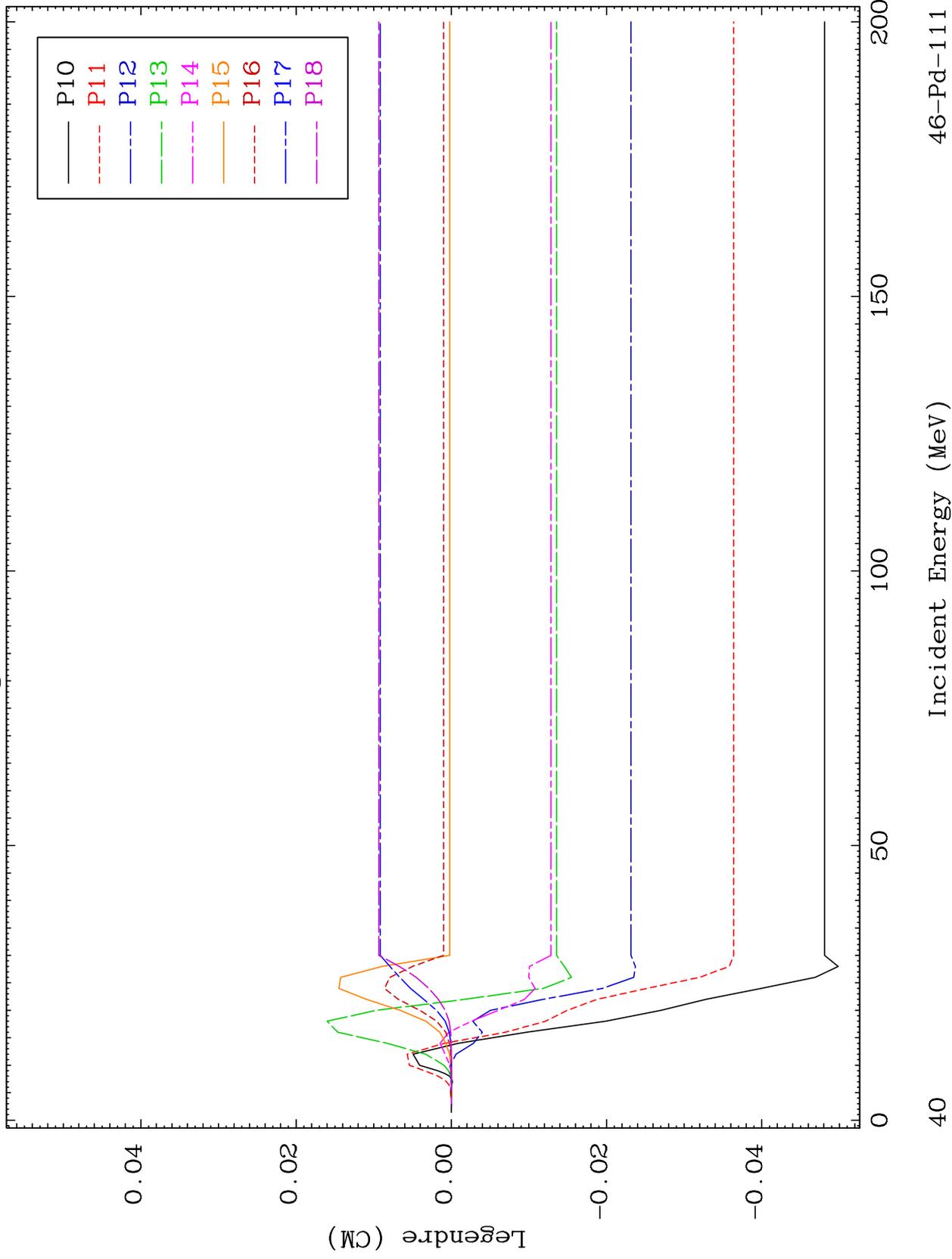
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MAT 4652

MT= 56 (n,n') Level  
Legendre Coefficients

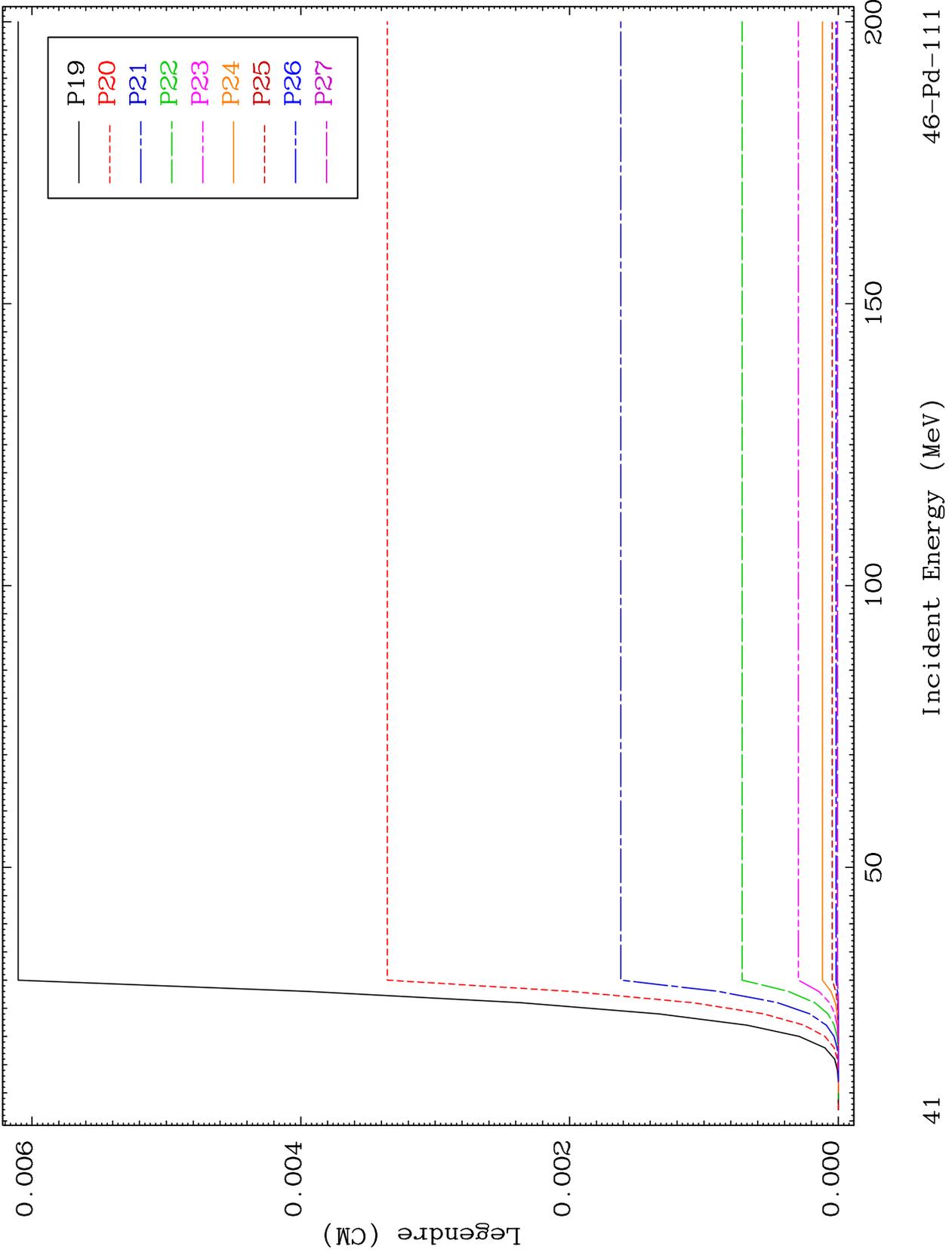
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MAT 4652

MT= 56 (n,n') Level  
Legendre Coefficients

46-Pd-111



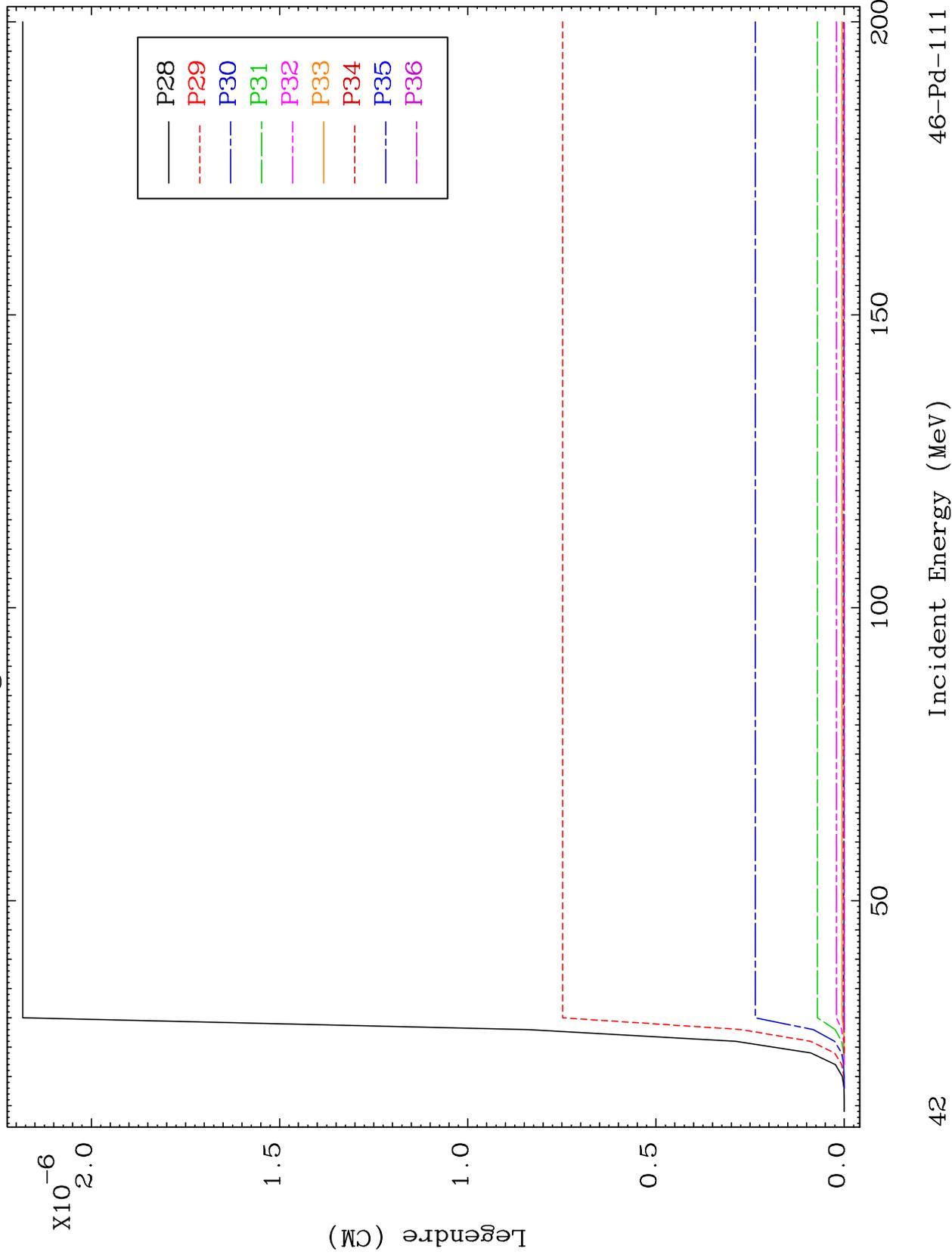
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MAT 4652

MT= 56 (n,n') Level  
Legendre Coefficients

46-Pd-111



42

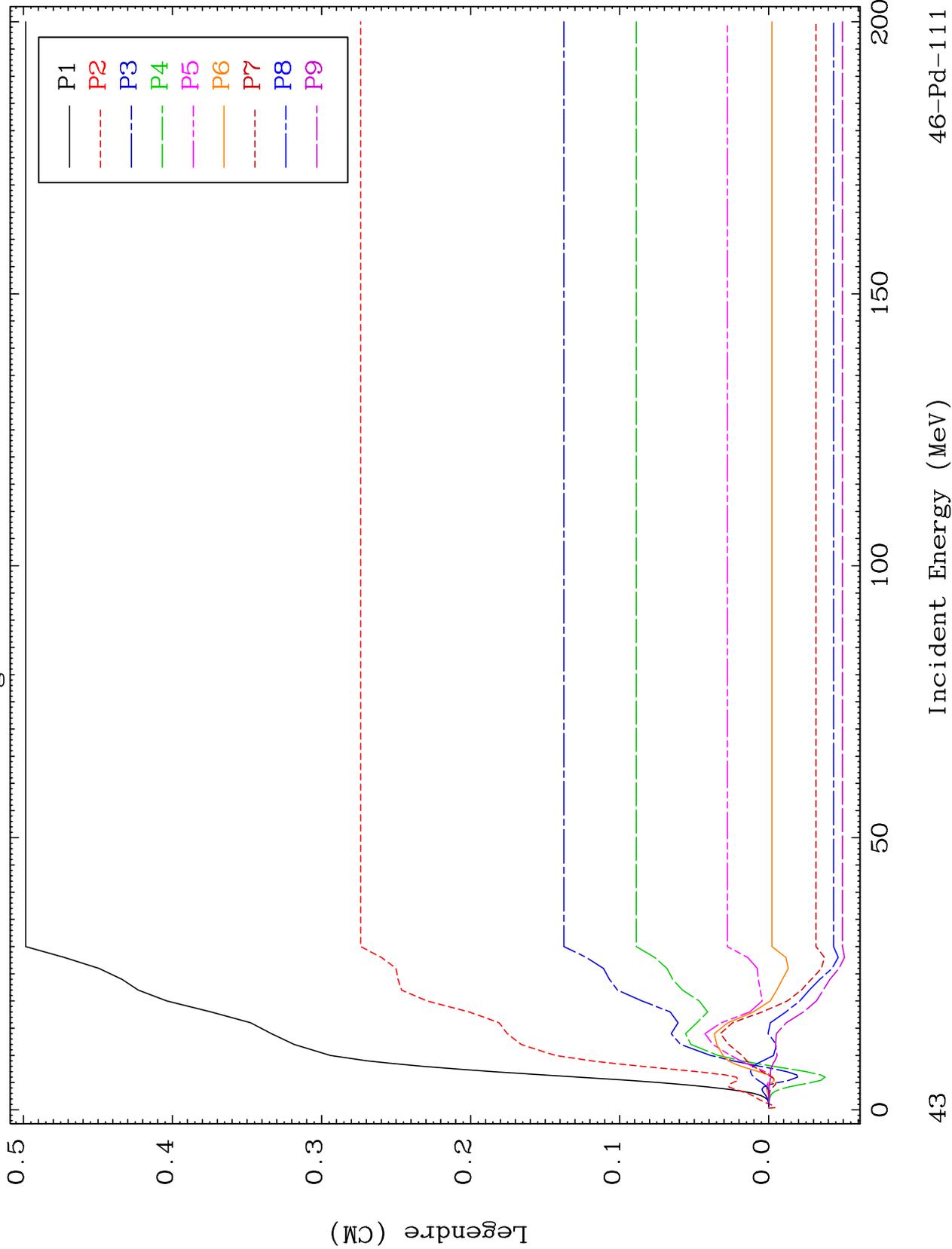
Incident Energy (MeV)

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MAT 4652

MT= 57 (n,n') Level  
Legendre Coefficients

46-Pd-111



46-Pd-111

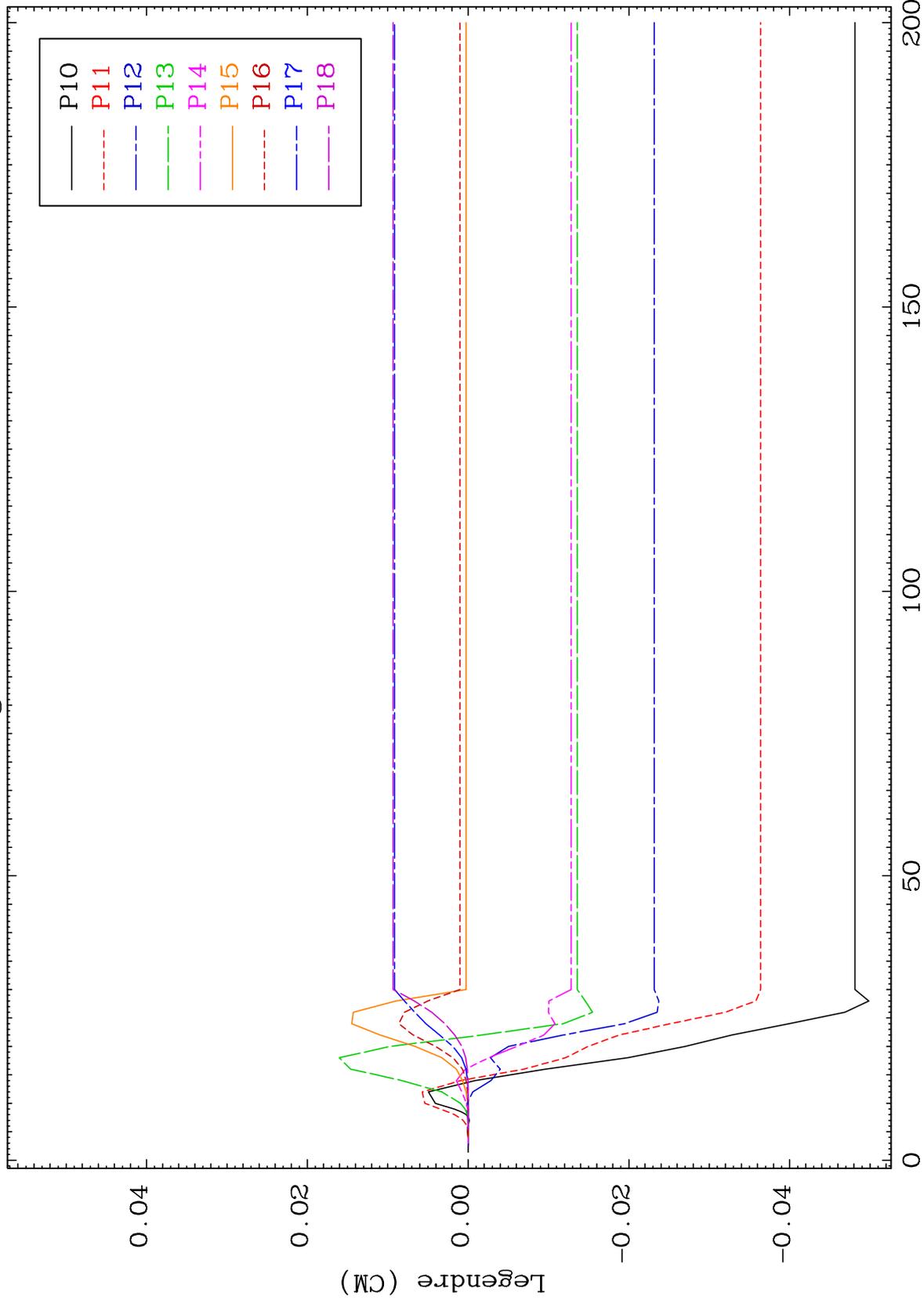
Incident Energy (MeV)

43

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MT= 57 (n,n') Level  
Legendre Coefficients

46-Pd-111



44

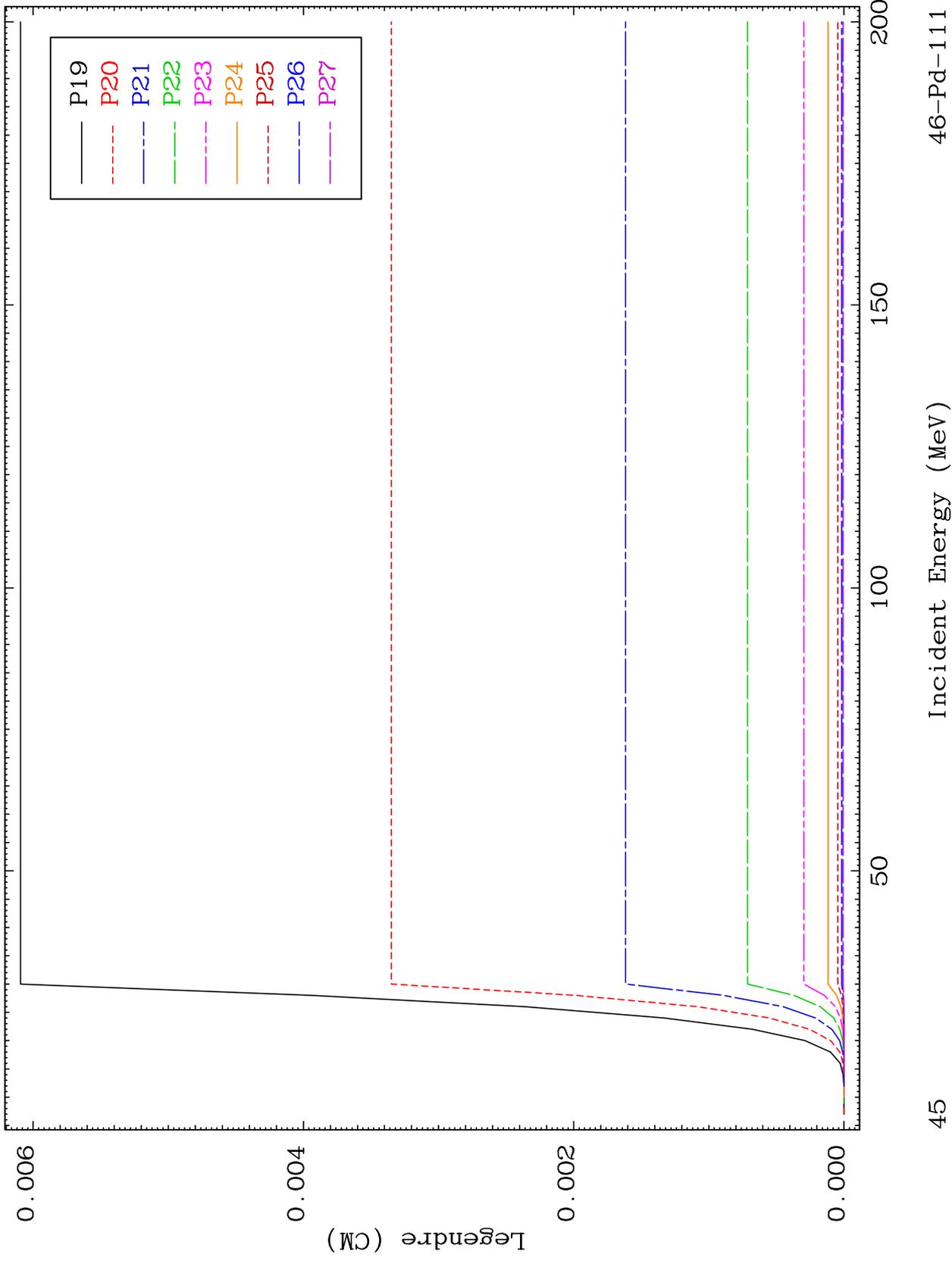
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 57 (n,n') Level  
Legendre Coefficients

46-Pd-111



45

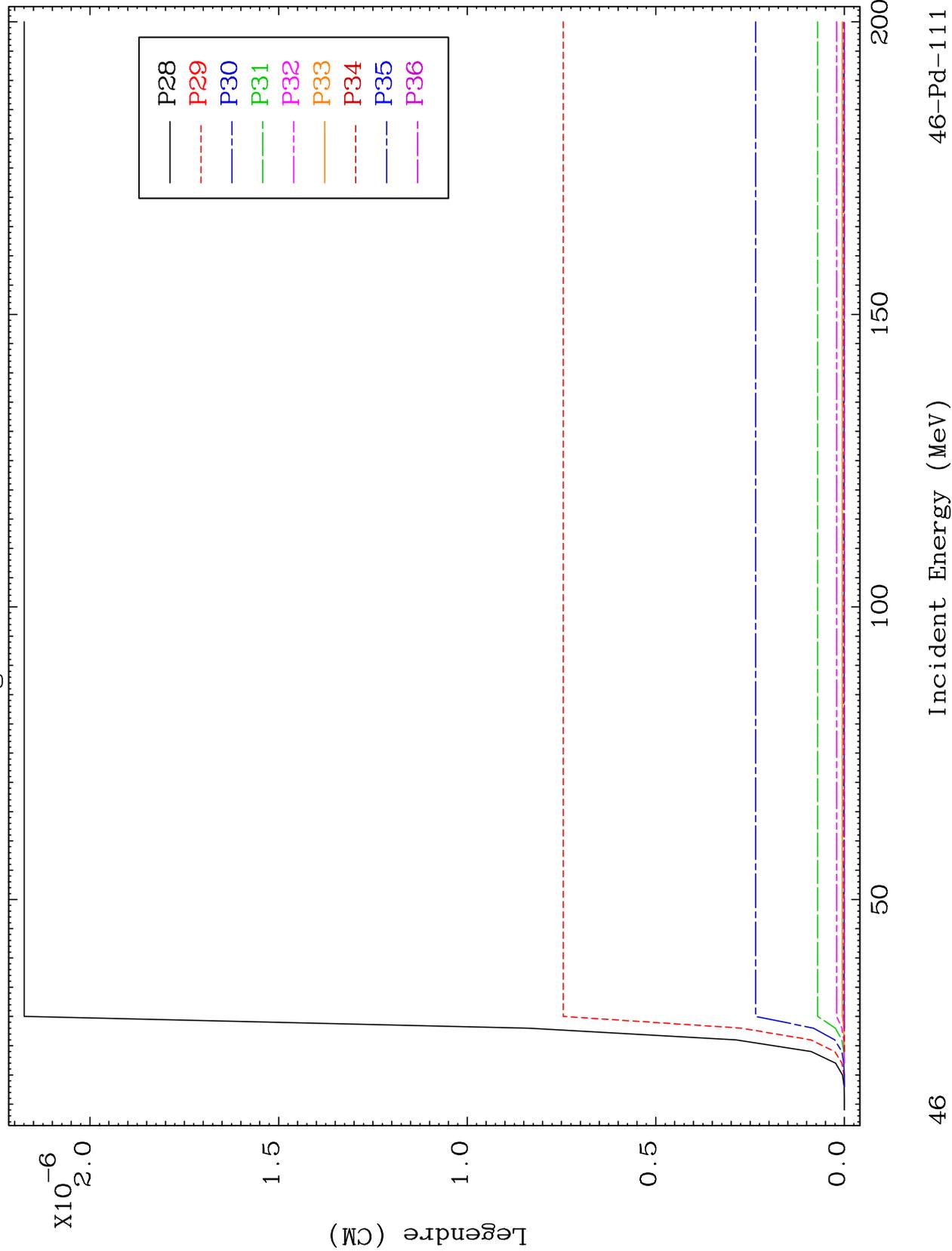
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 57 (n,n') Level  
Legendre Coefficients

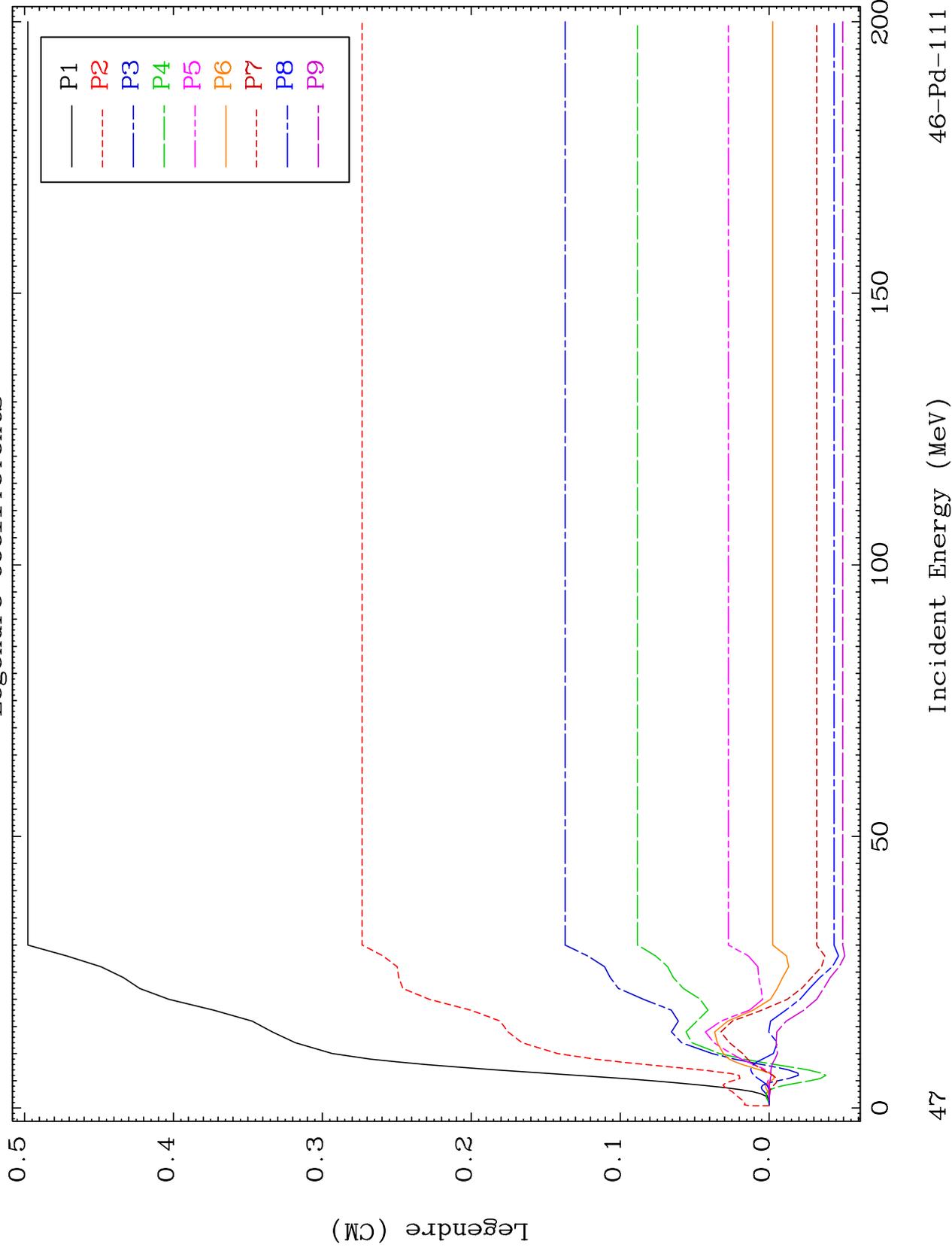
46-Pd-111



MAT 4652

MT= 58 (n,n') Level  
Legendre Coefficients

46-Pd-111



47

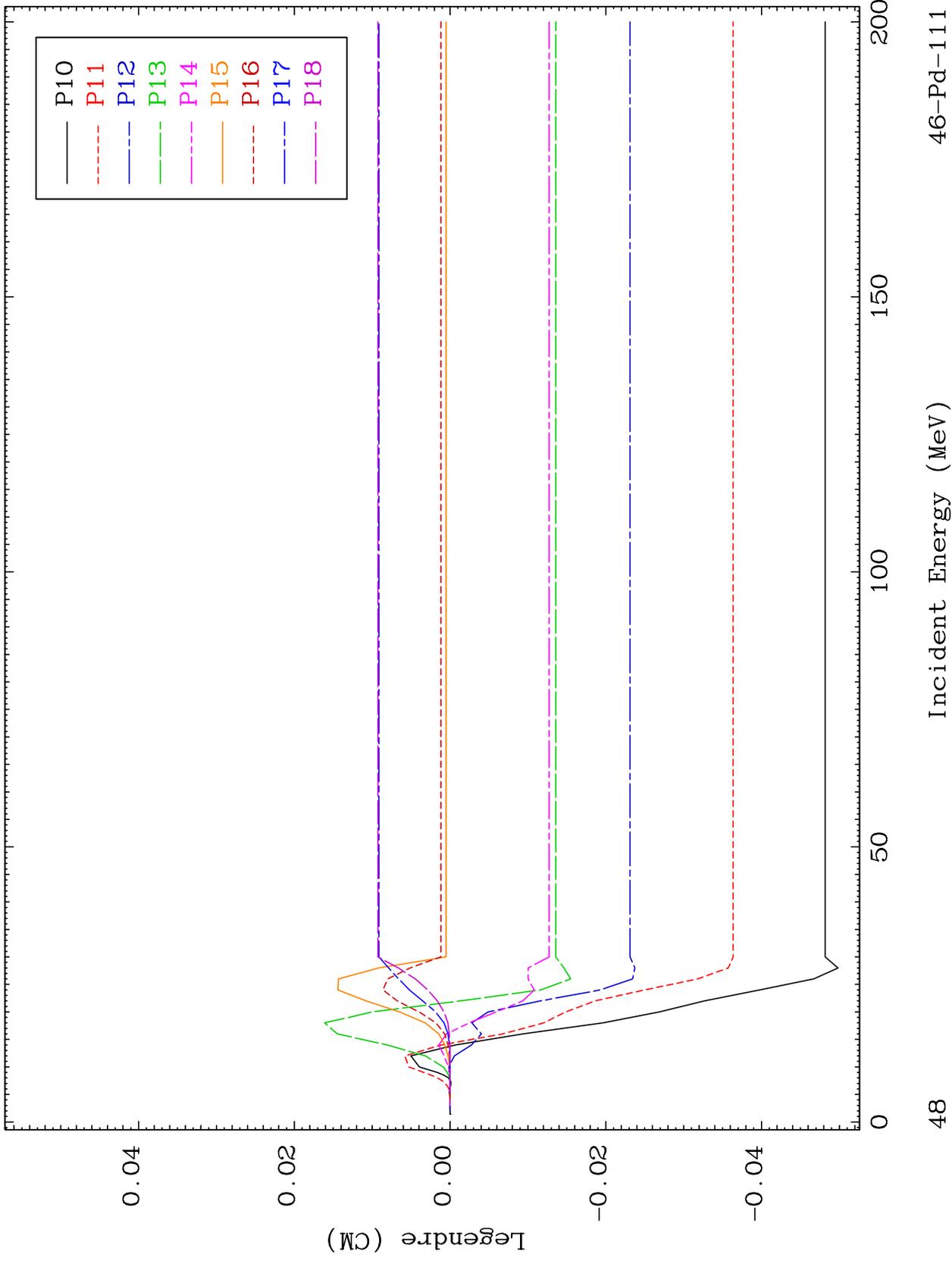
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 58 (n,n') Level  
Legendre Coefficients

46-Pd-111



48

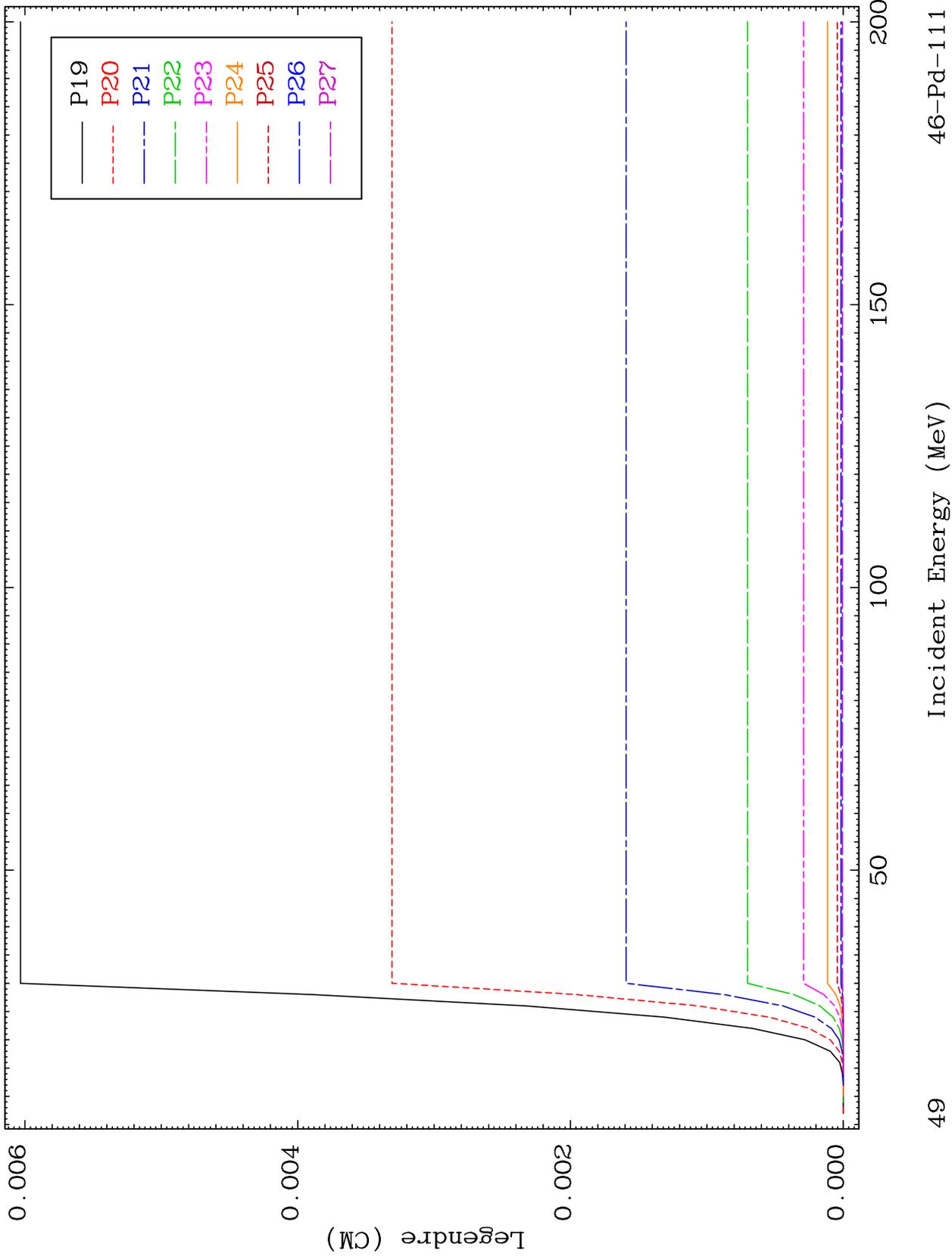
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 58 (n,n') Level  
Legendre Coefficients

46-Pd-111



49

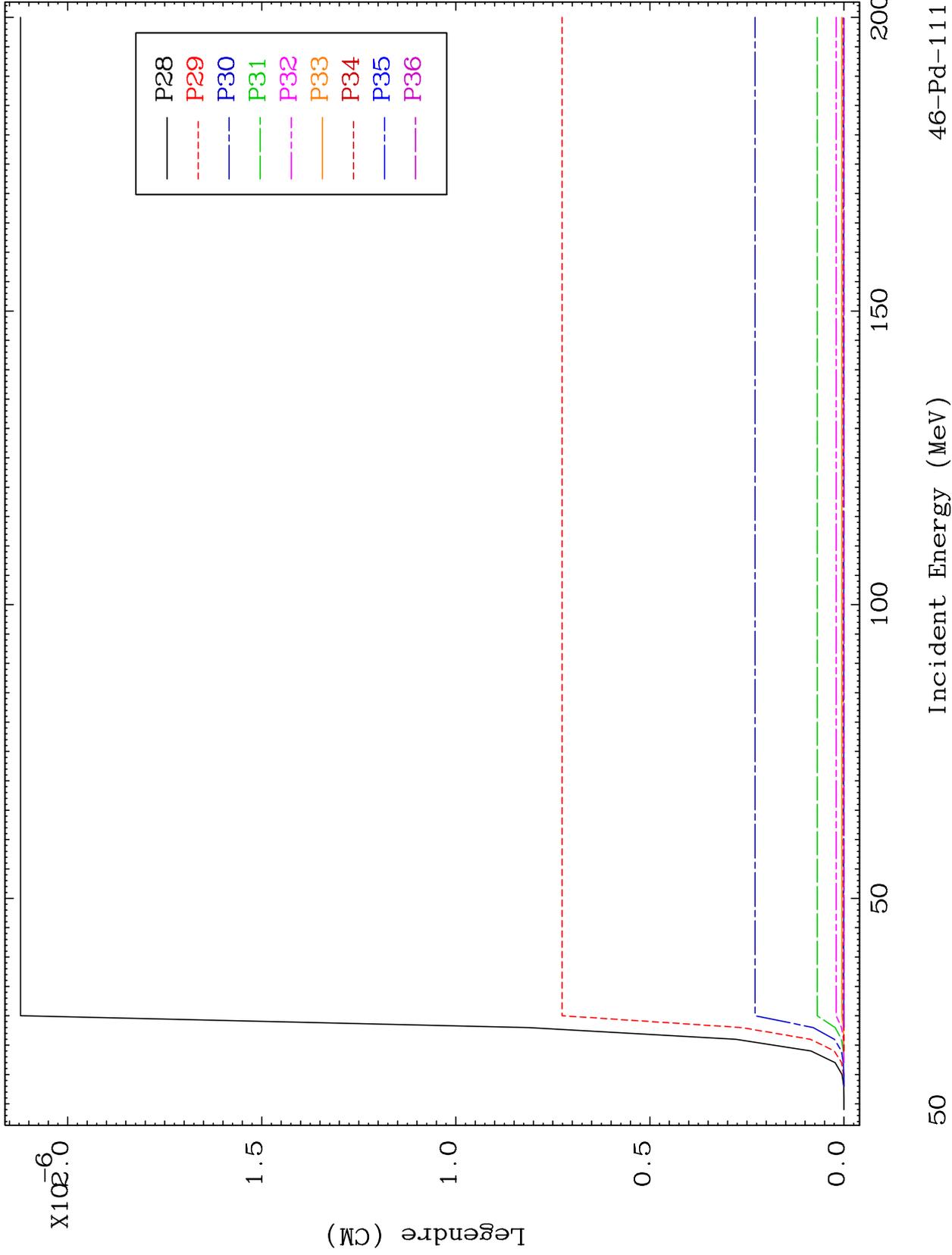
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 58 (n,n') Level  
Legendre Coefficients

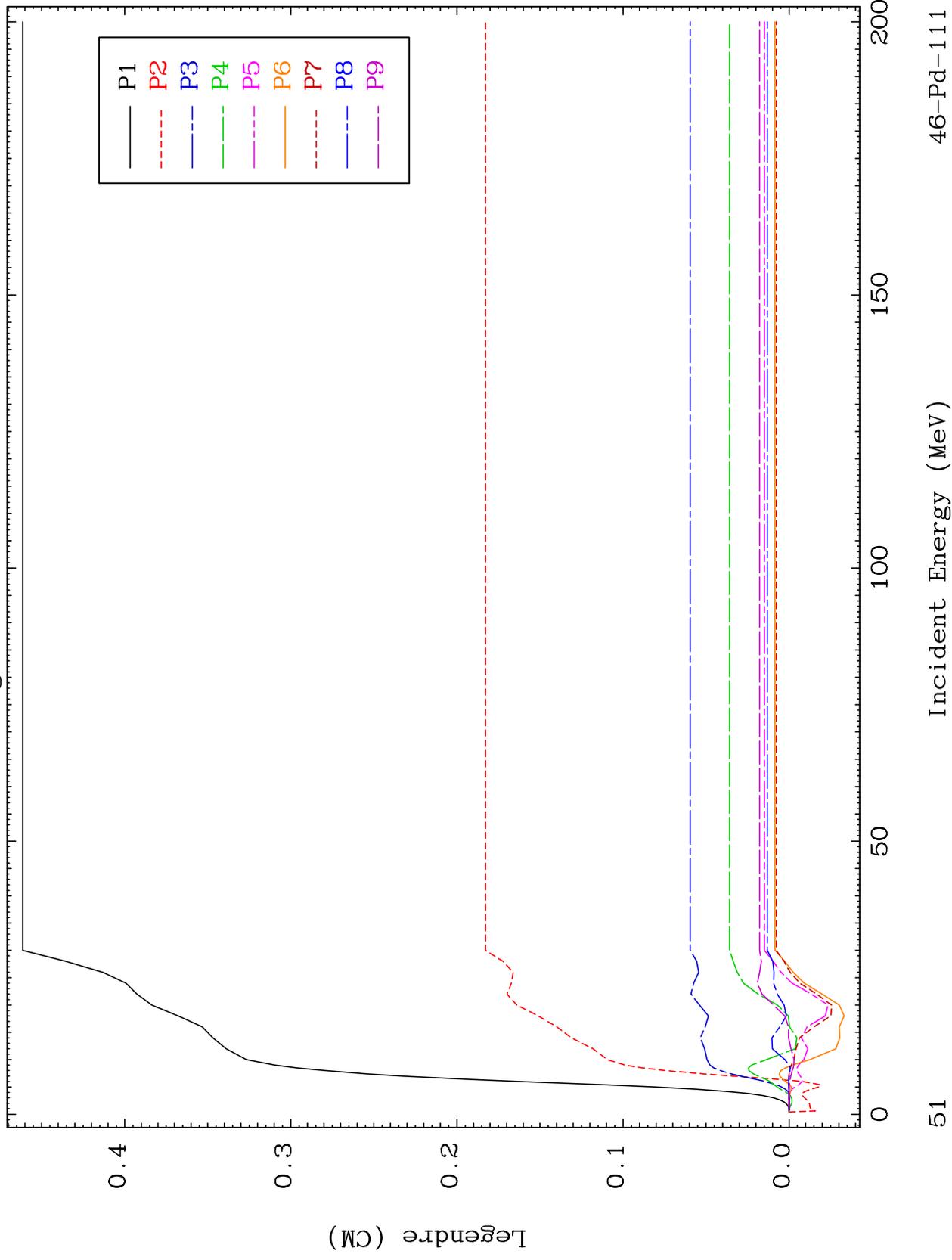
46-Pd-111



MAT 4652

MT= 59 (n,n') Level  
Legendre Coefficients

46-Pd-111



46-Pd-111

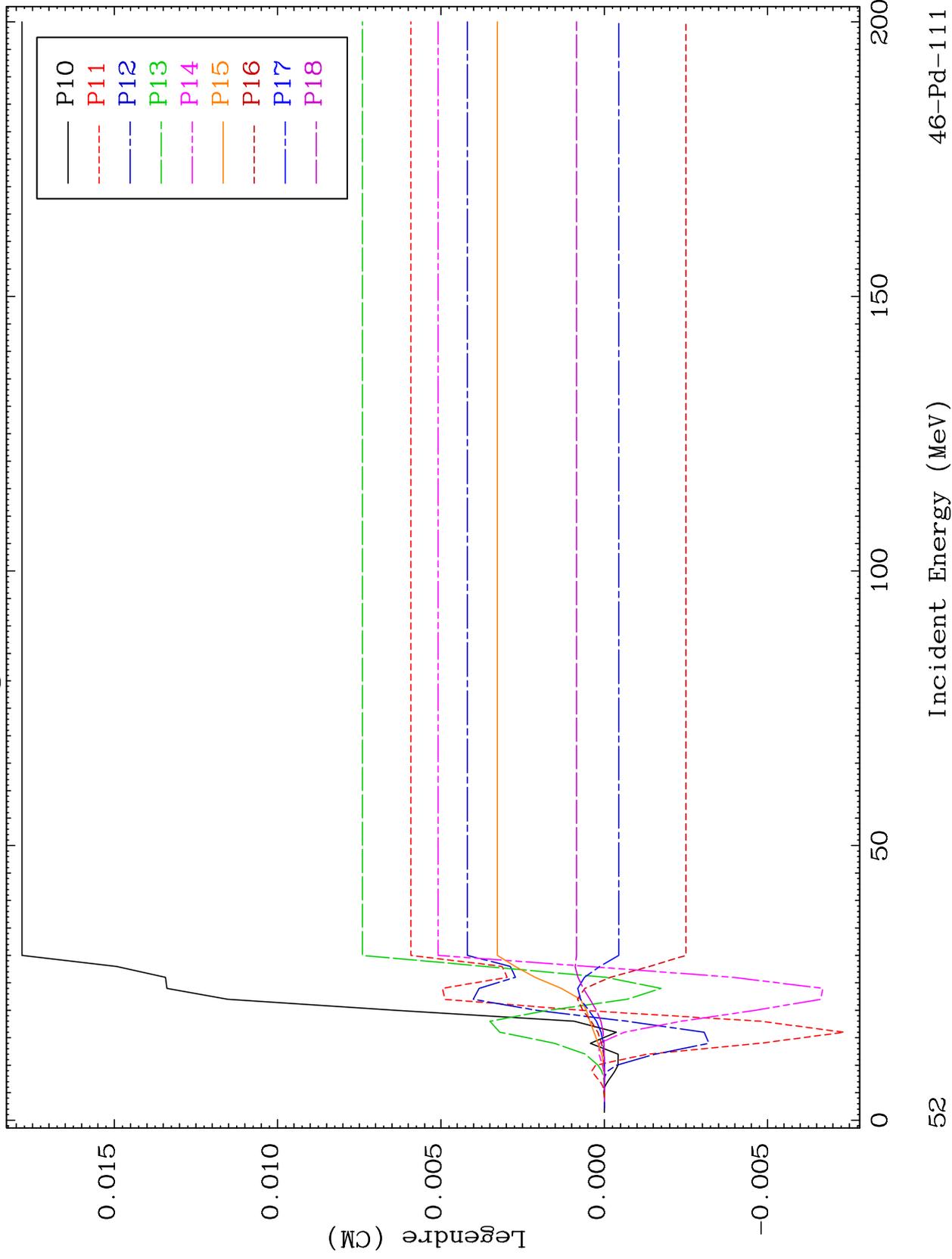
Incident Energy (MeV)

51

MAT 4652

MT= 59 (n,n') Level  
Legendre Coefficients

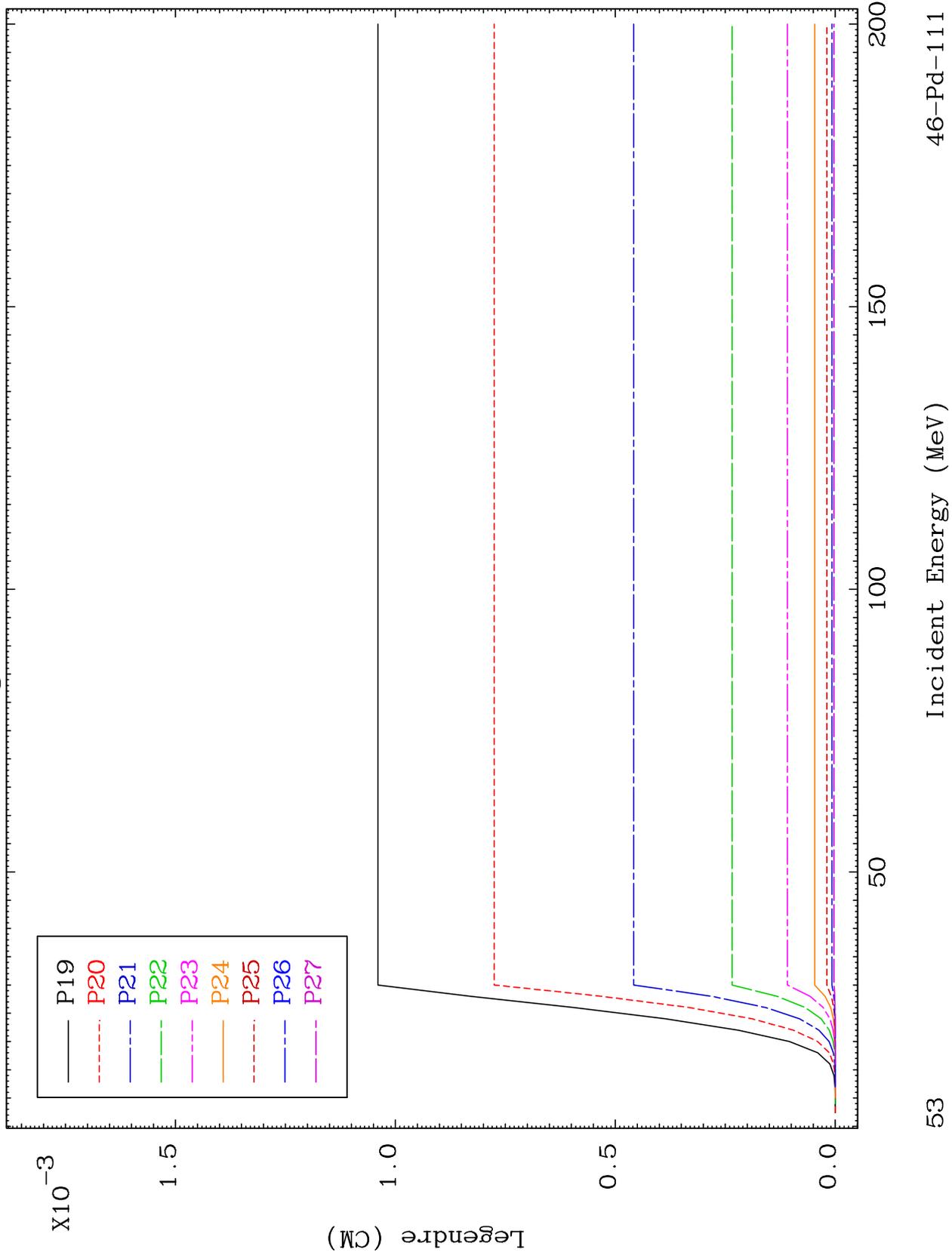
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46-Pd-111

Incident Energy (MeV)

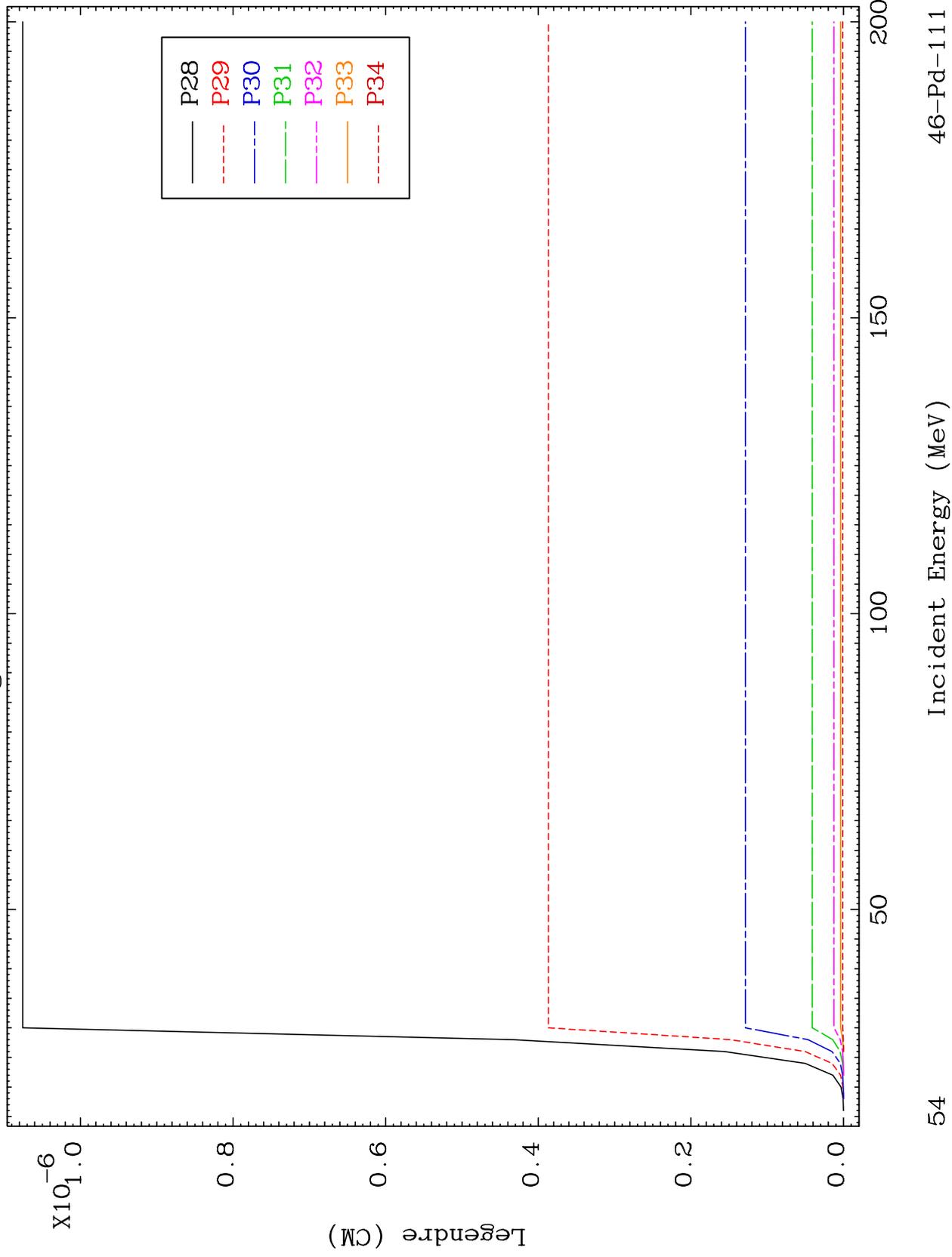
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MAT 4652

MT= 59 (n,n') Level  
Legendre Coefficients

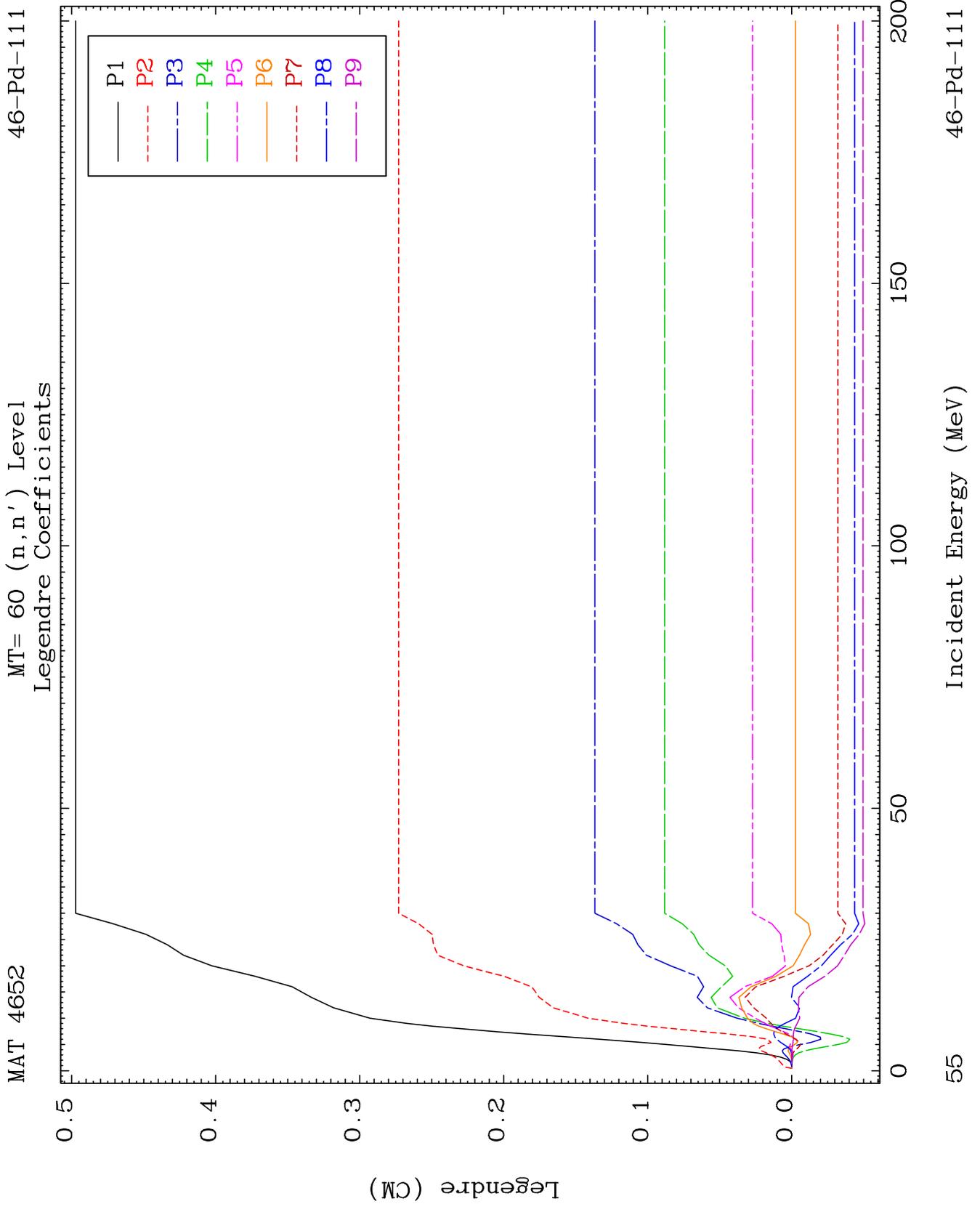
46-Pd-111



54

Incident Energy (MeV)

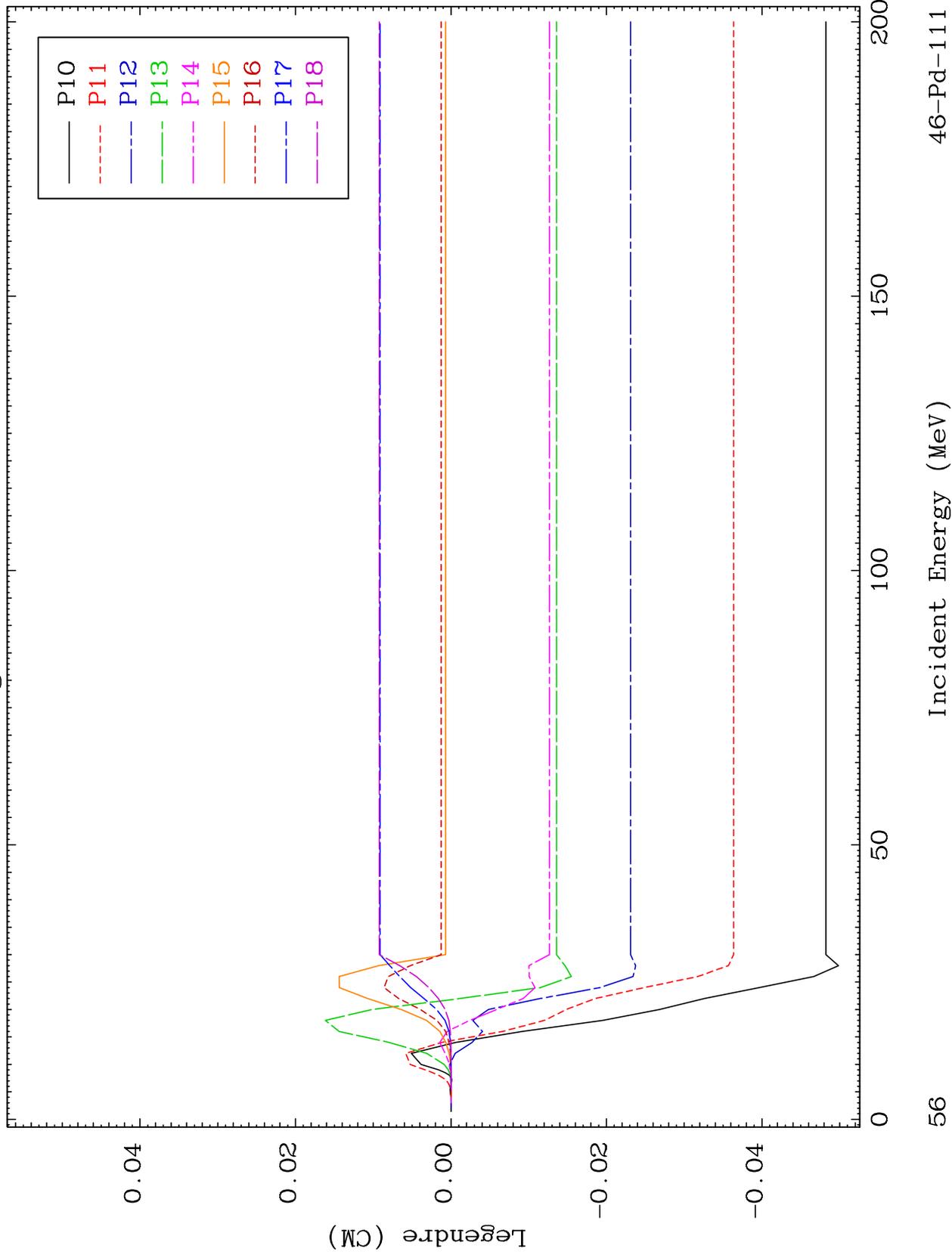
46-Pd-111



MAT 4652

MT= 60 (n,n') Level  
Legendre Coefficients

46-Pd-111



56

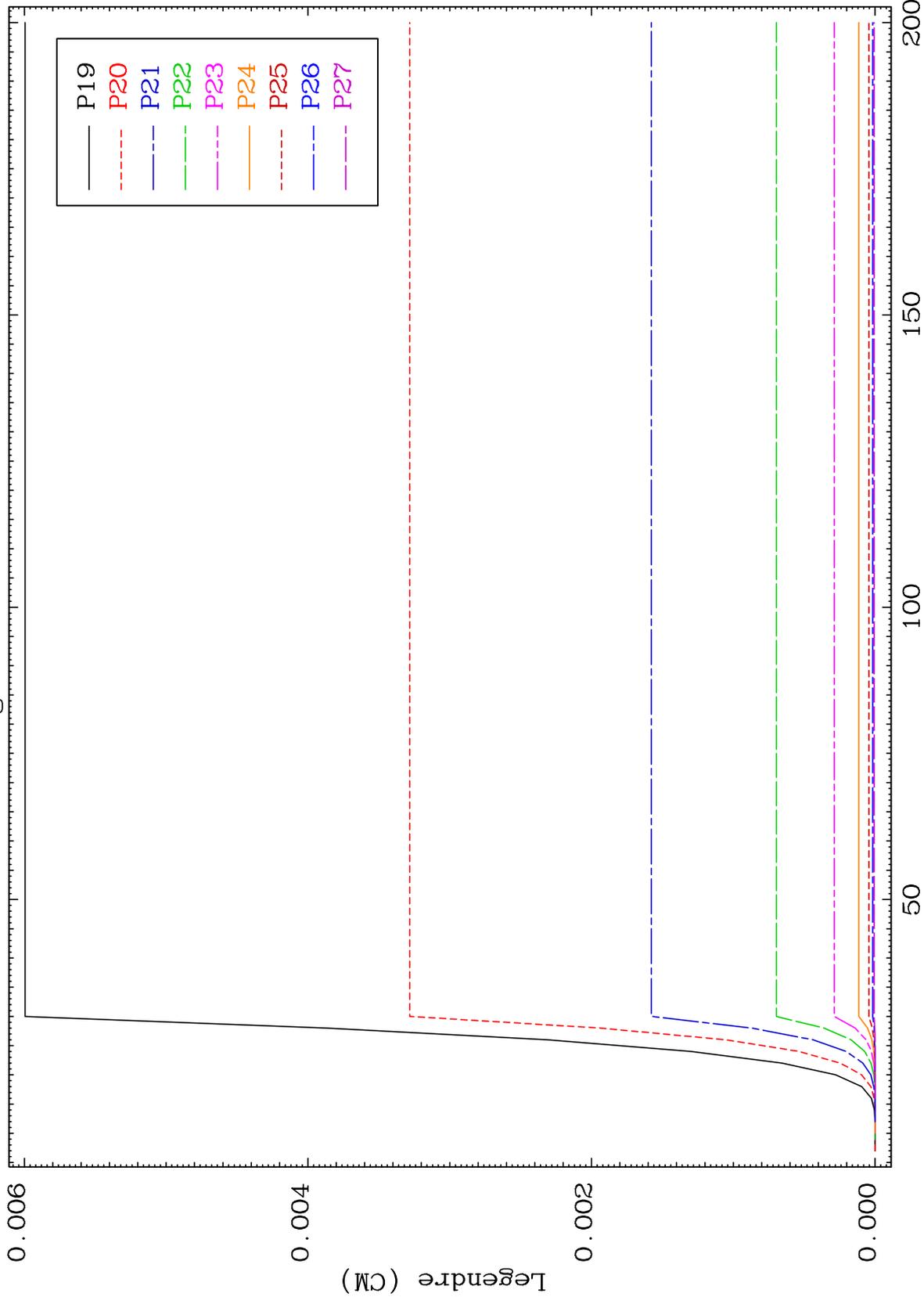
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 60 (n,n') Level  
Legendre Coefficients

46-Pd-111



57

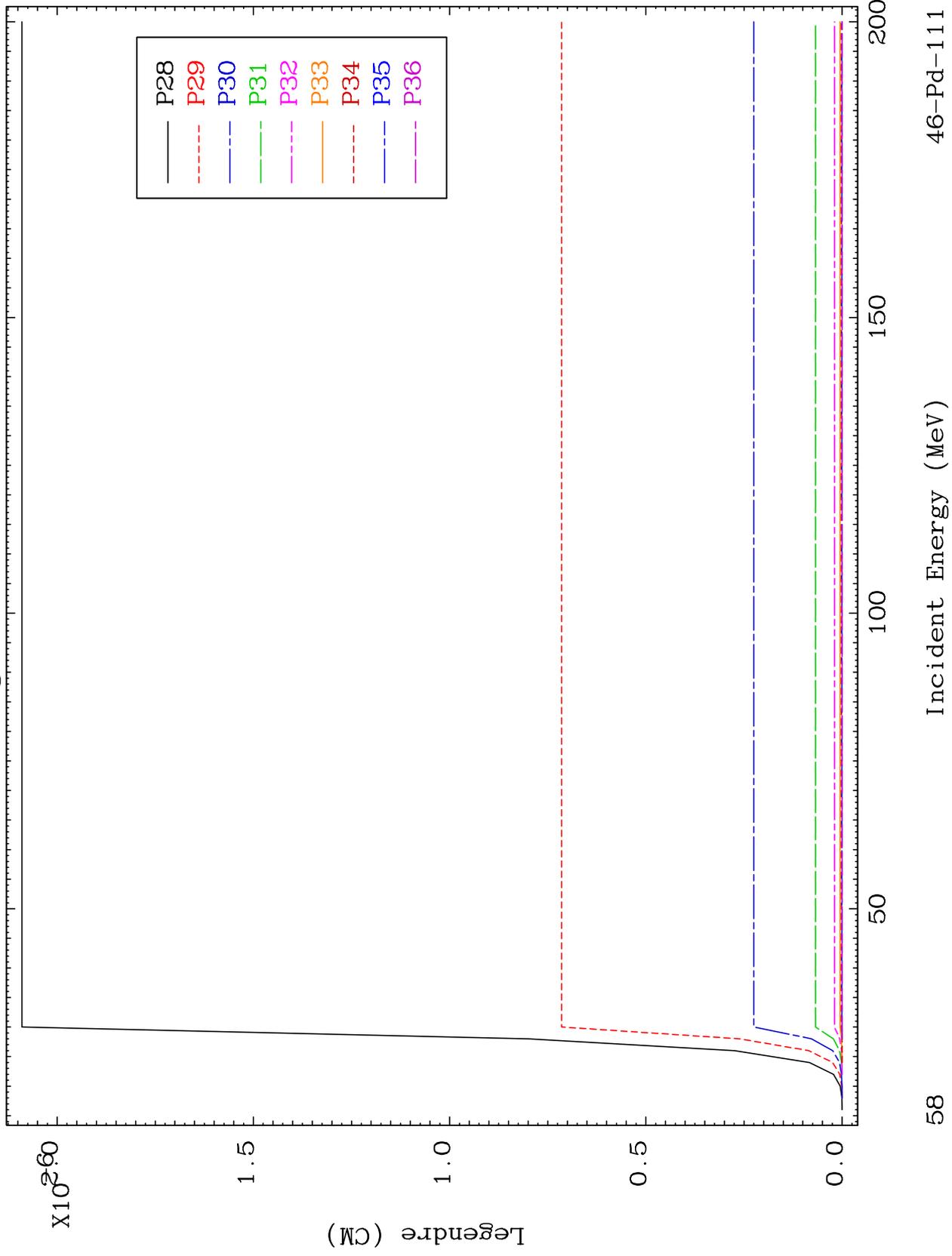
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 60 (n,n') Level  
Legendre Coefficients

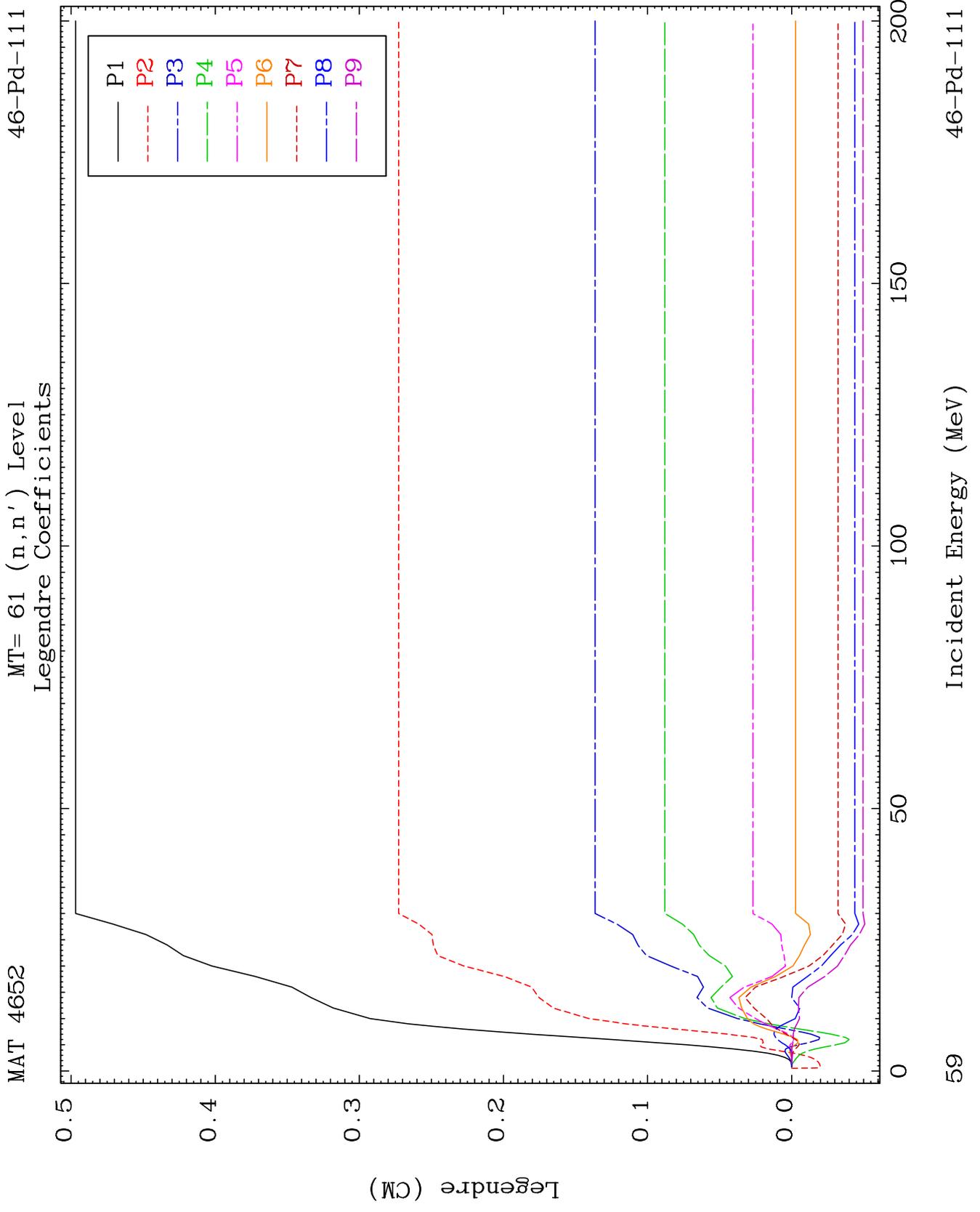
46-Pd-111



58

Incident Energy (MeV)

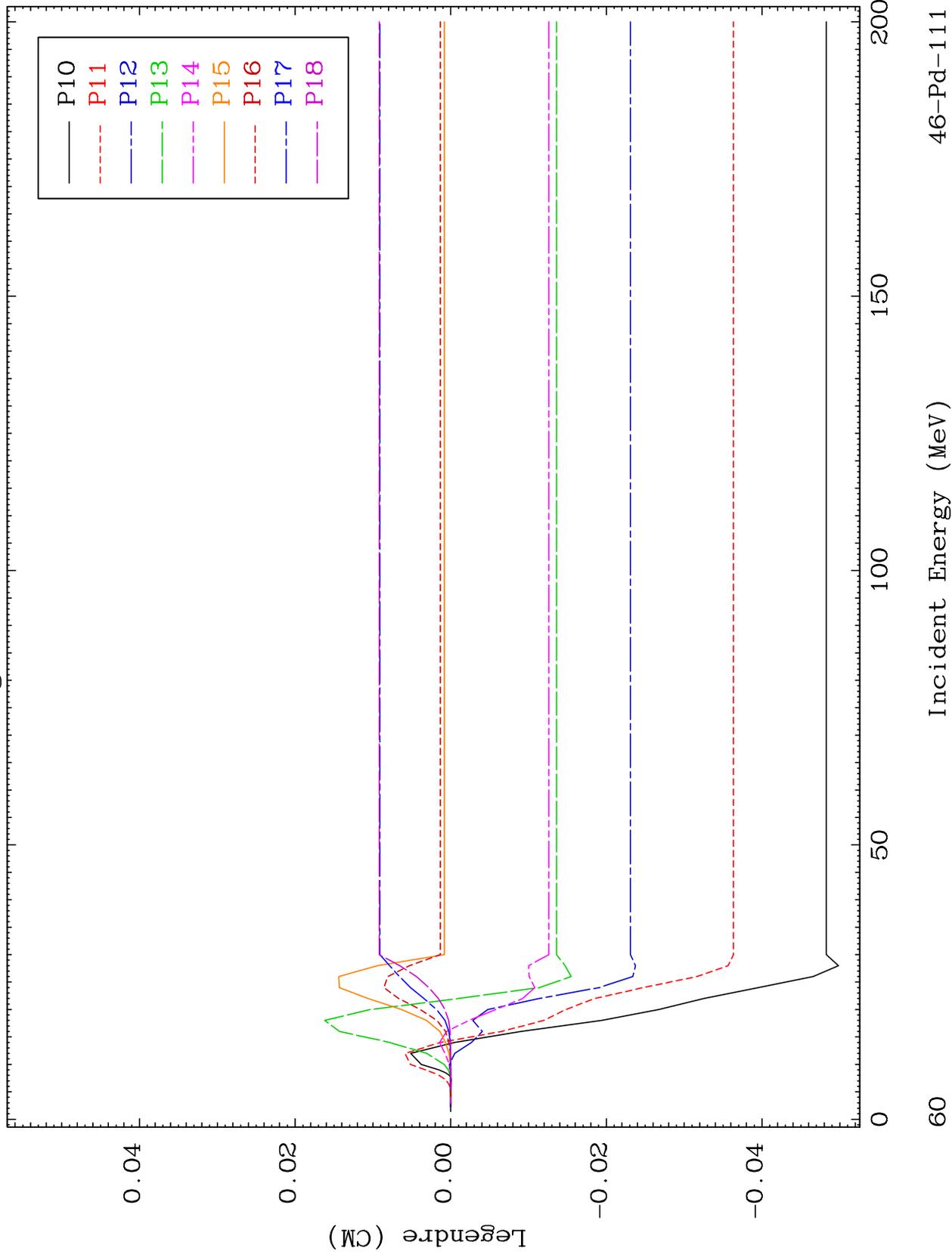
46-Pd-111



MAT 4652

MT= 61 (n,n') Level  
Legendre Coefficients

46-Pd-111



46-Pd-111

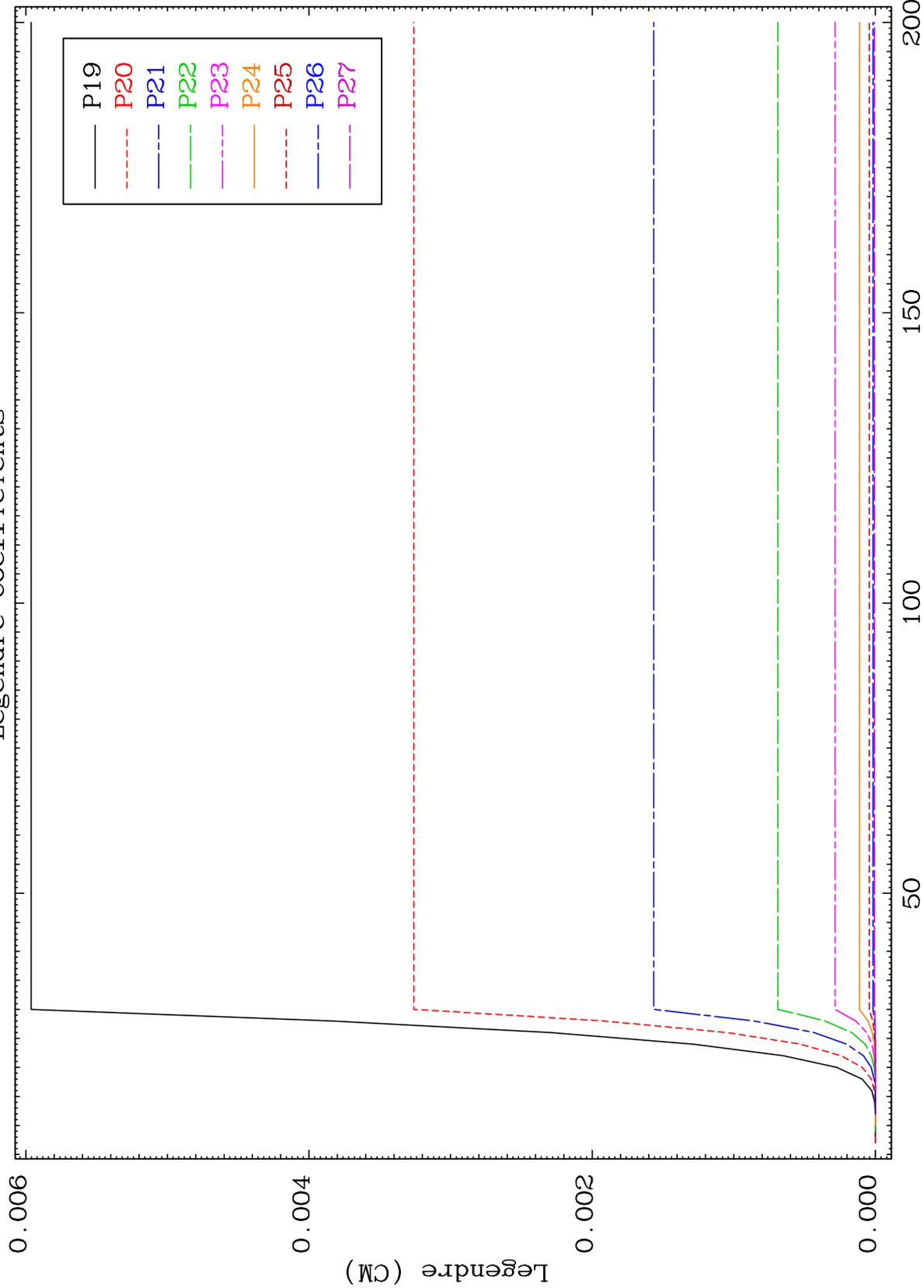
Incident Energy (MeV)

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MT= 61 (n,n') Level  
Legendre Coefficients

46-Pd-111



61

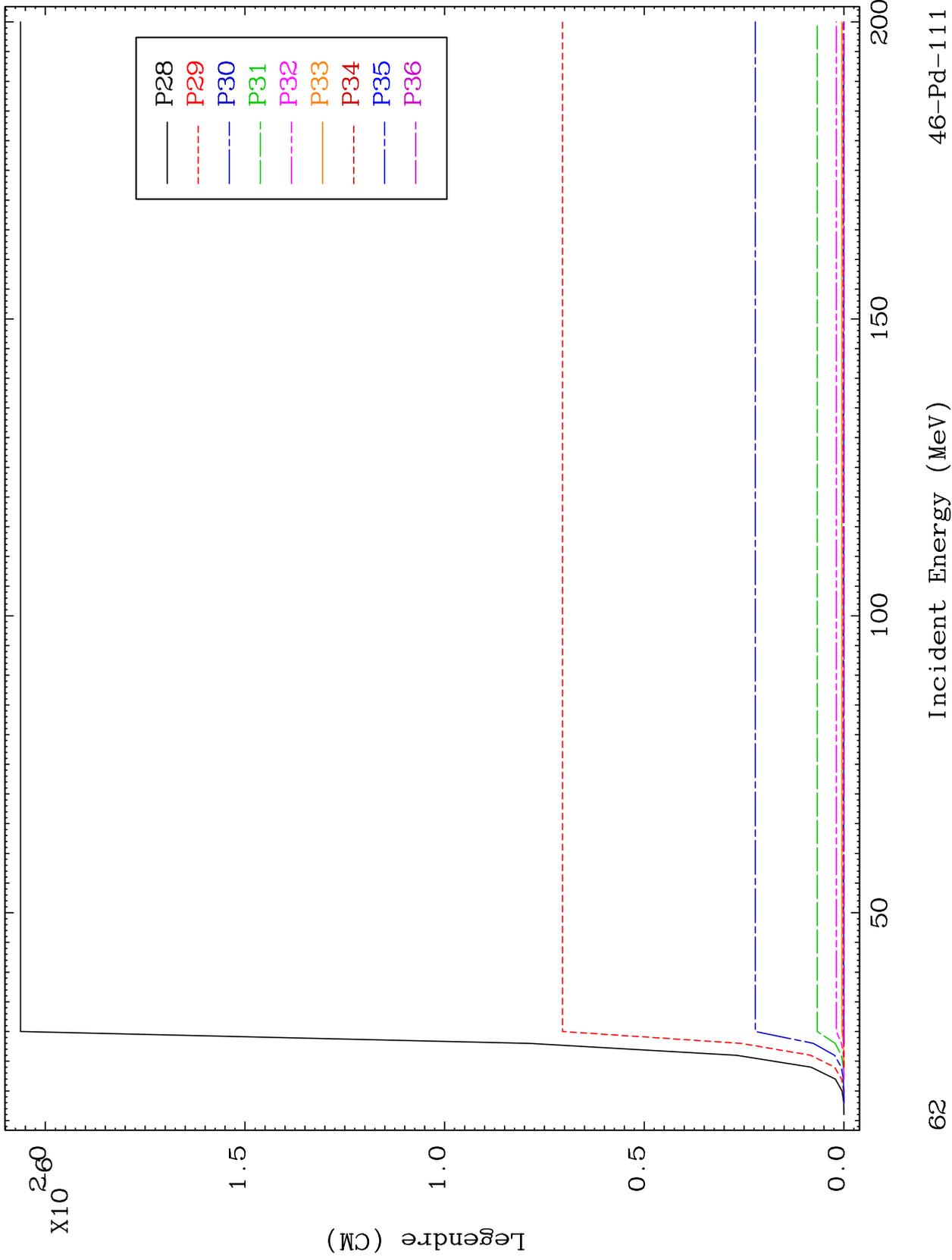
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 61 (n,n') Level  
Legendre Coefficients

46-Pd-111



62

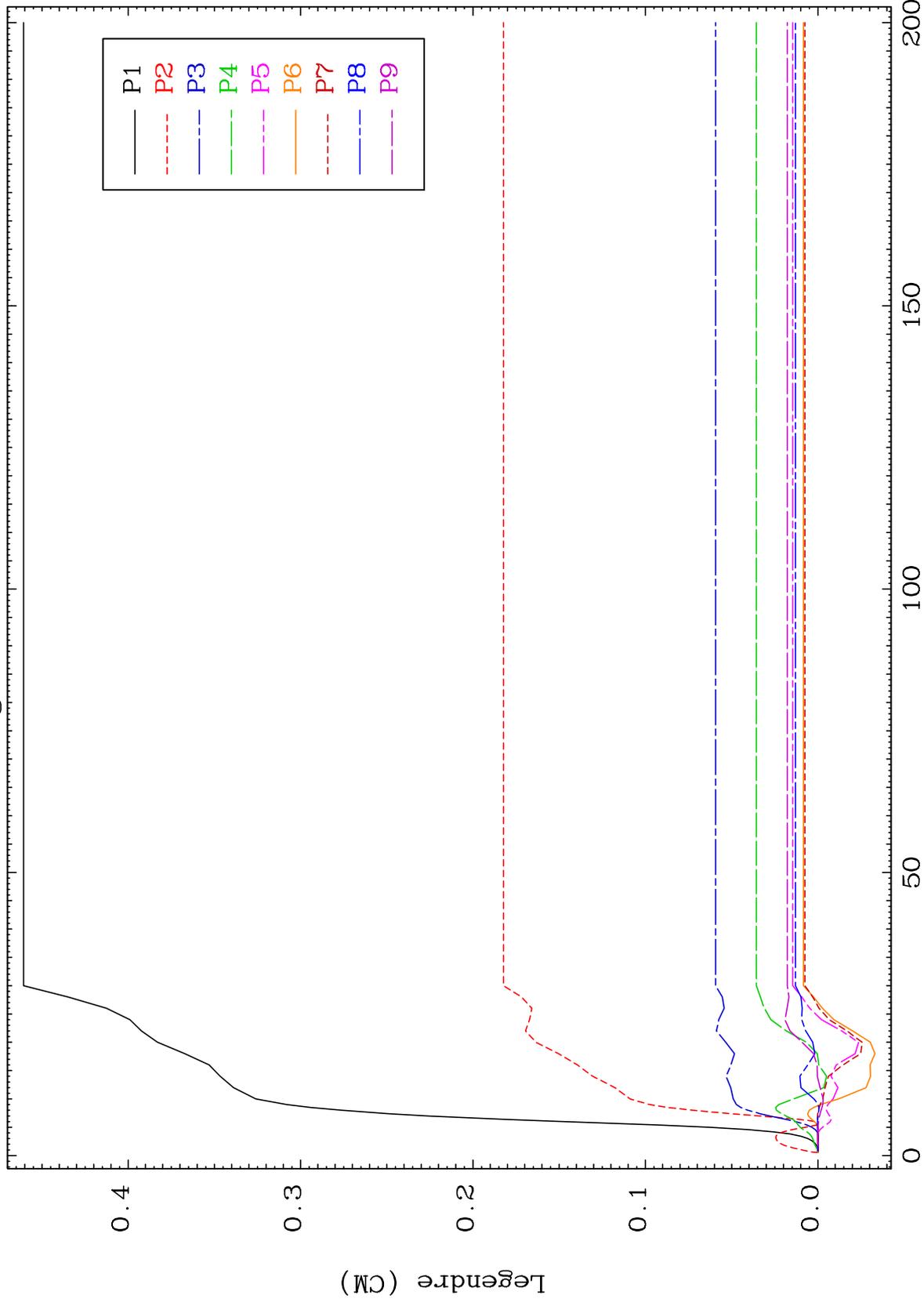
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 62 (n,n') Level  
Legendre Coefficients

46-Pd-111



63

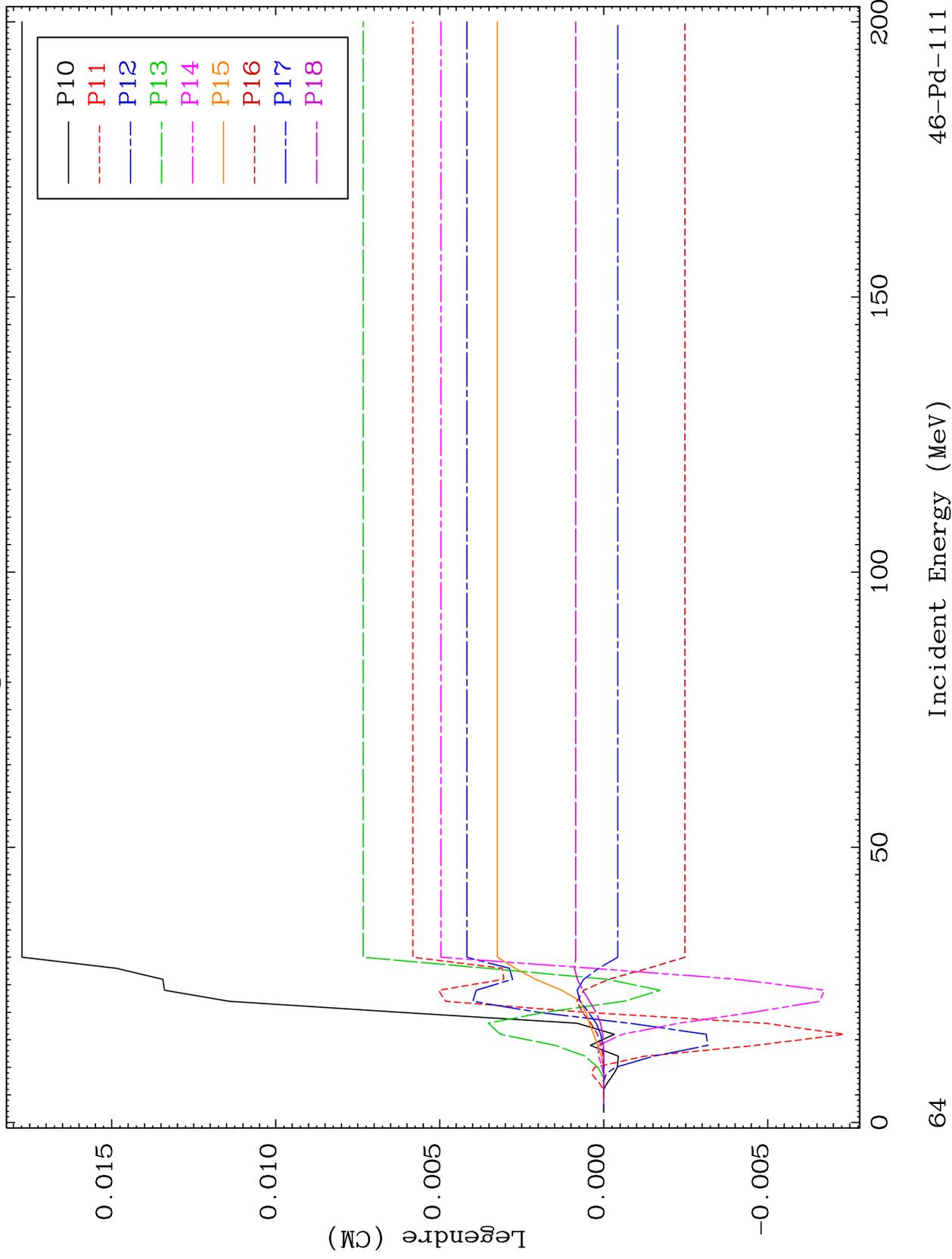
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 62 (n,n') Level  
Legendre Coefficients

46-Pd-111



64

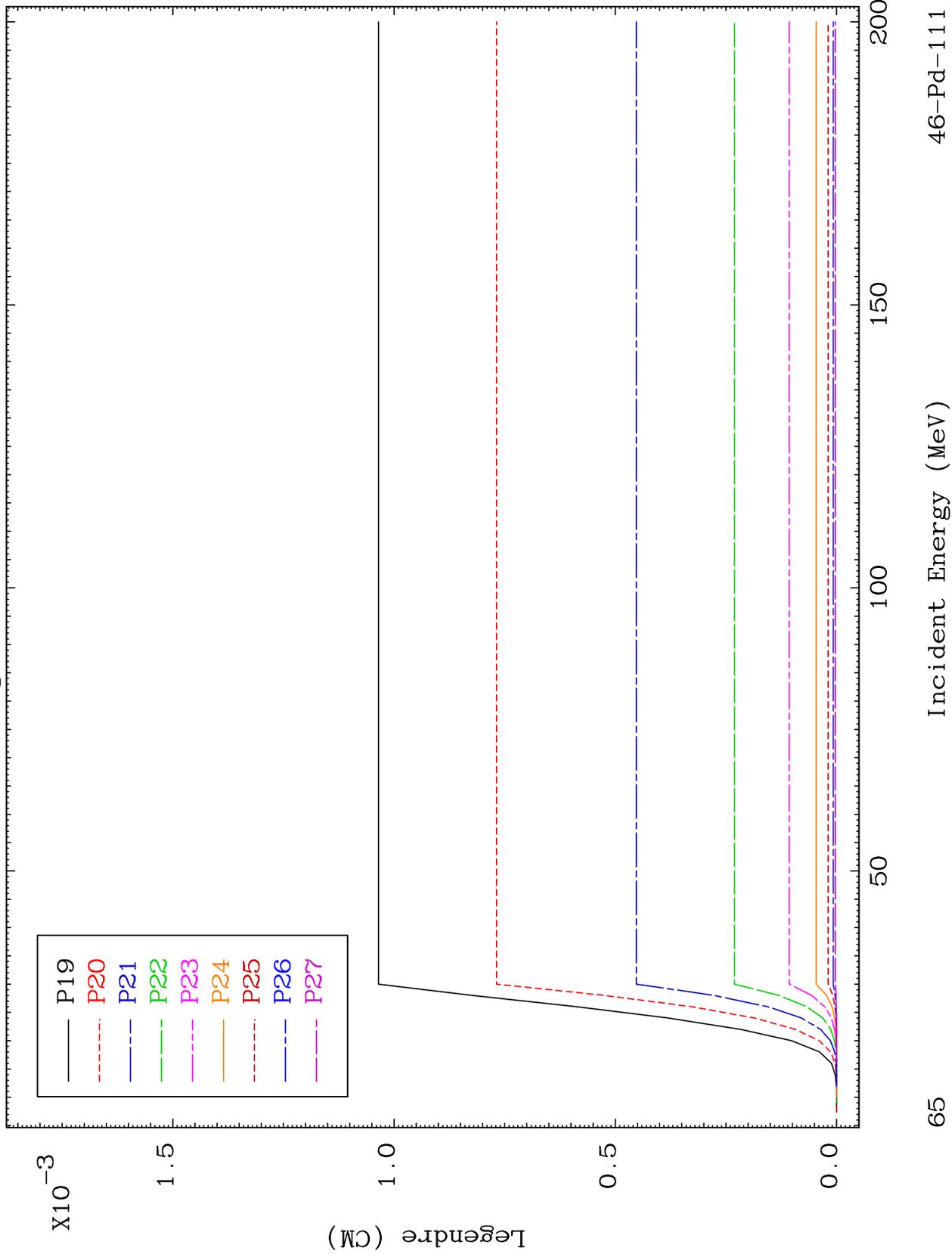
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 62 (n,n') Level  
Legendre Coefficients

46-Pd-111



65

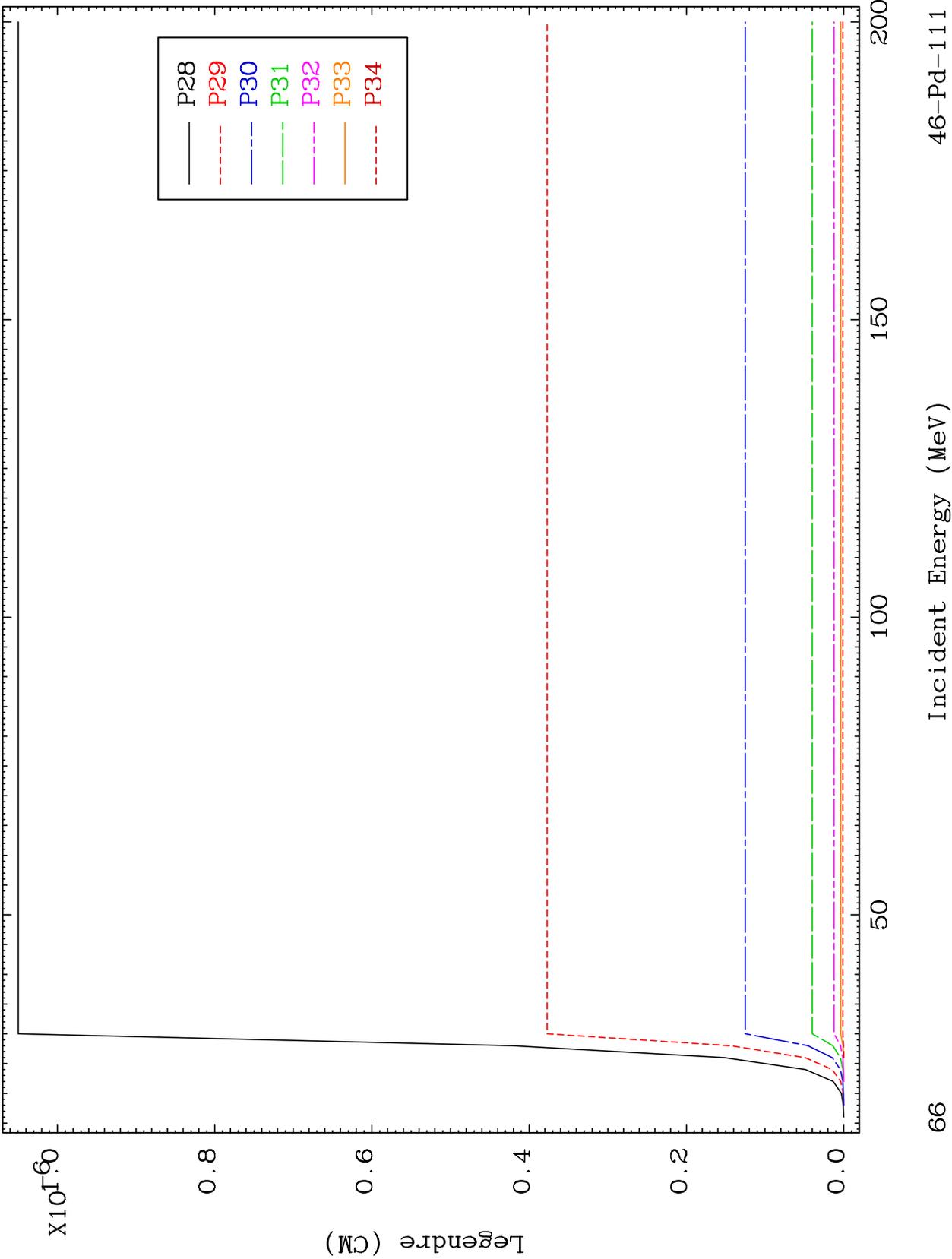
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 62 (n,n') Level  
Legendre Coefficients

46-Pd-111



66

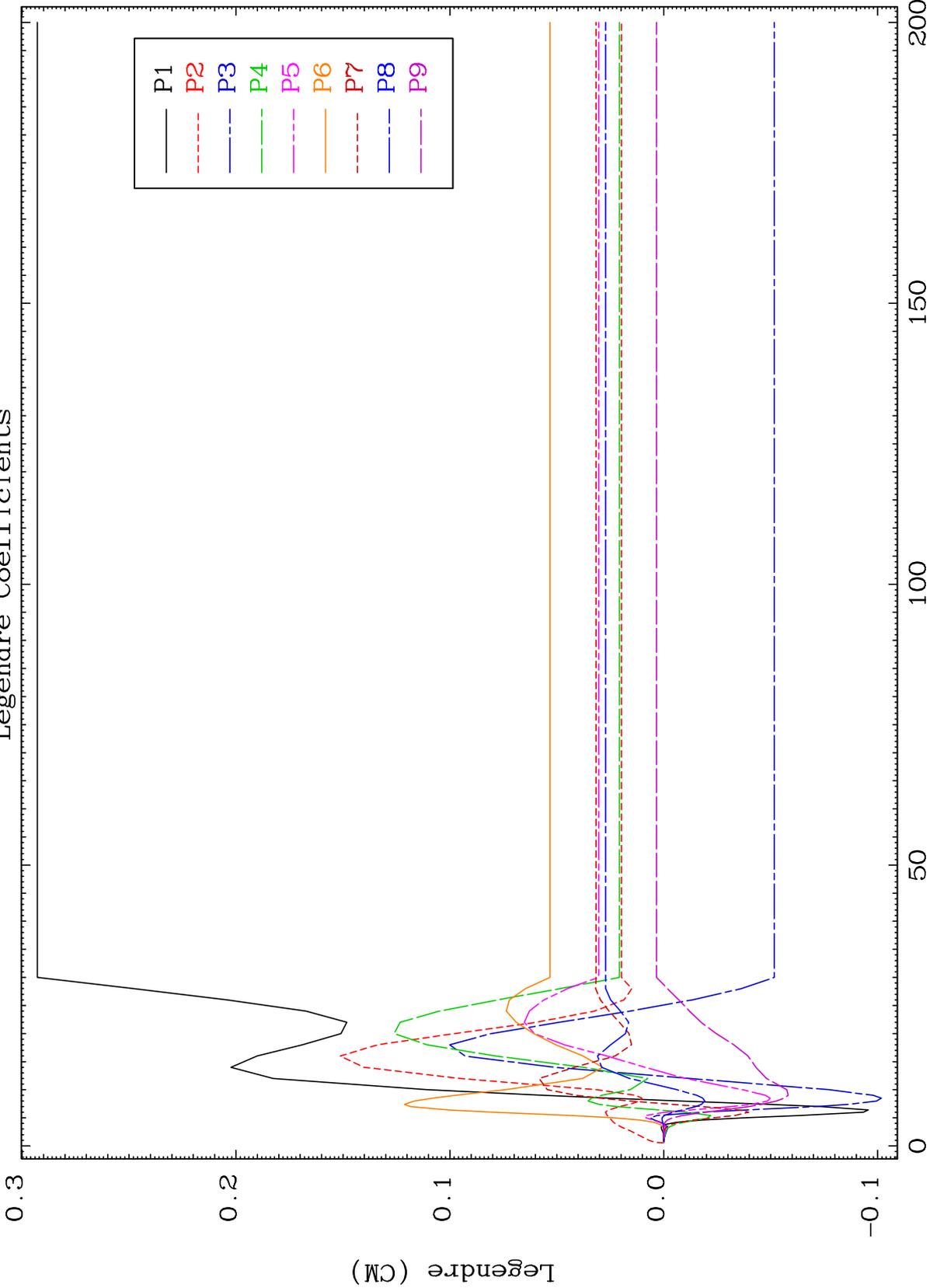
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 63 (n,n') Level  
Legendre Coefficients

46-Pd-111



67

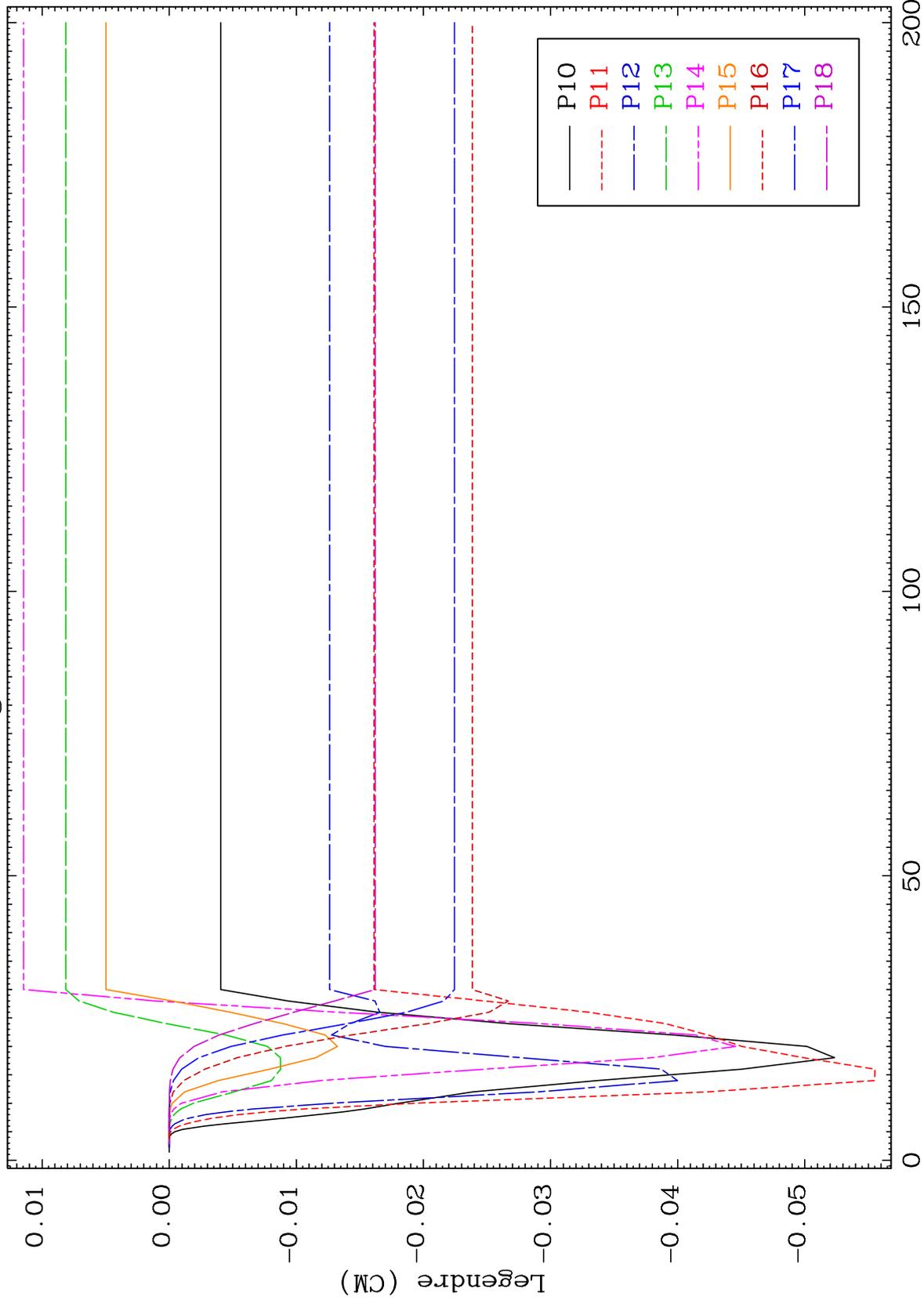
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 63 (n,n') Level  
Legendre Coefficients

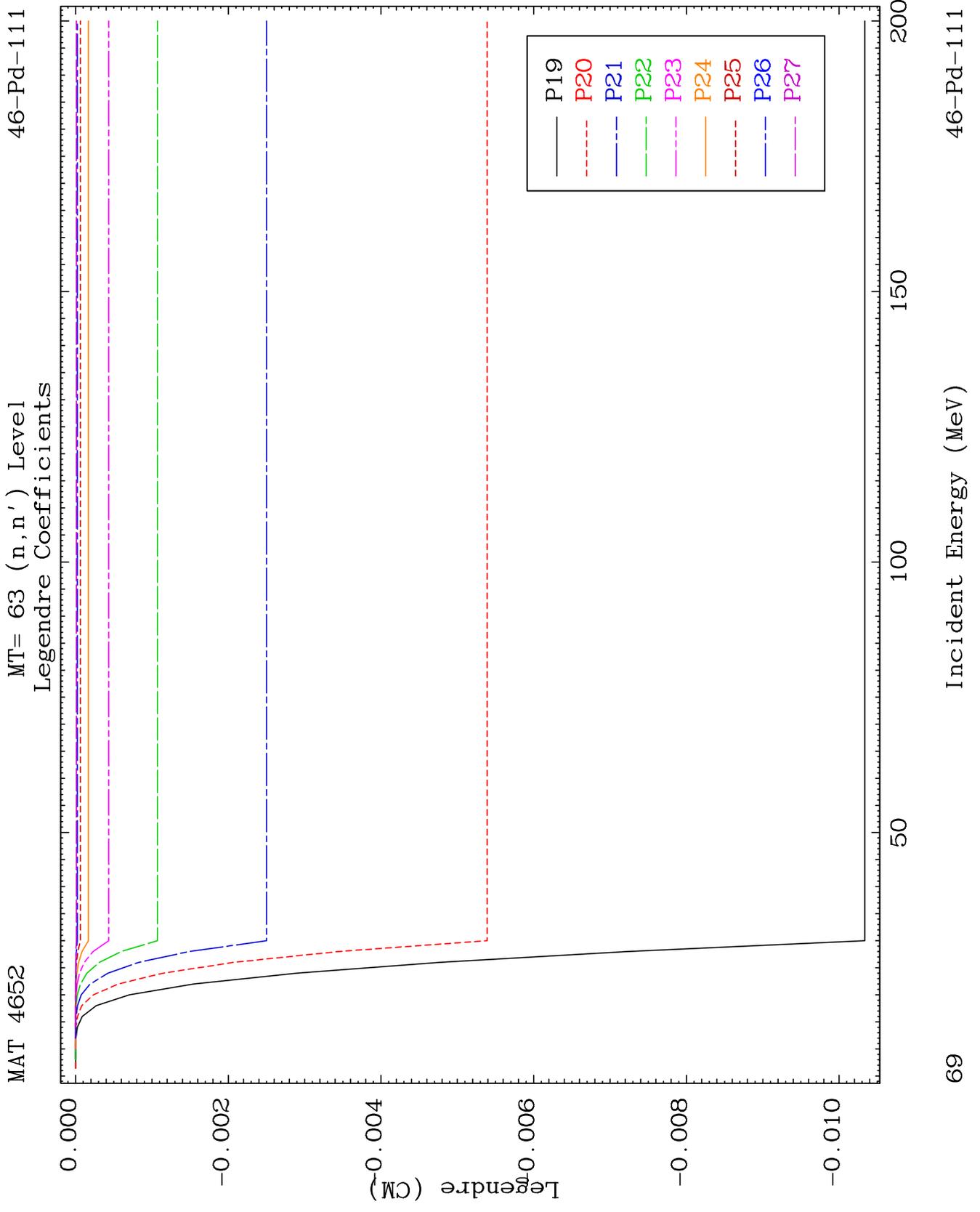
46-Pd-111

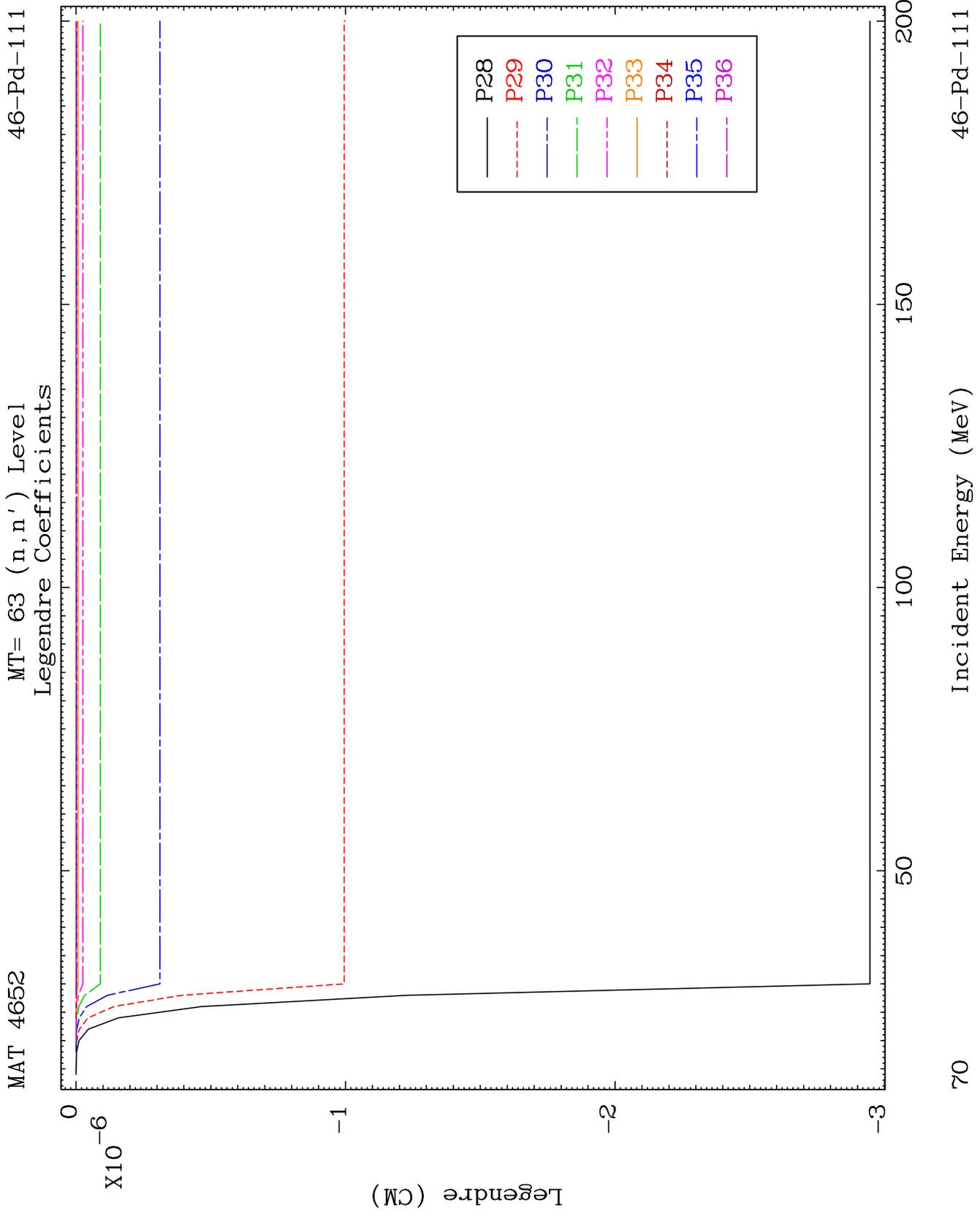


68

Incident Energy (MeV)

46-Pd-111



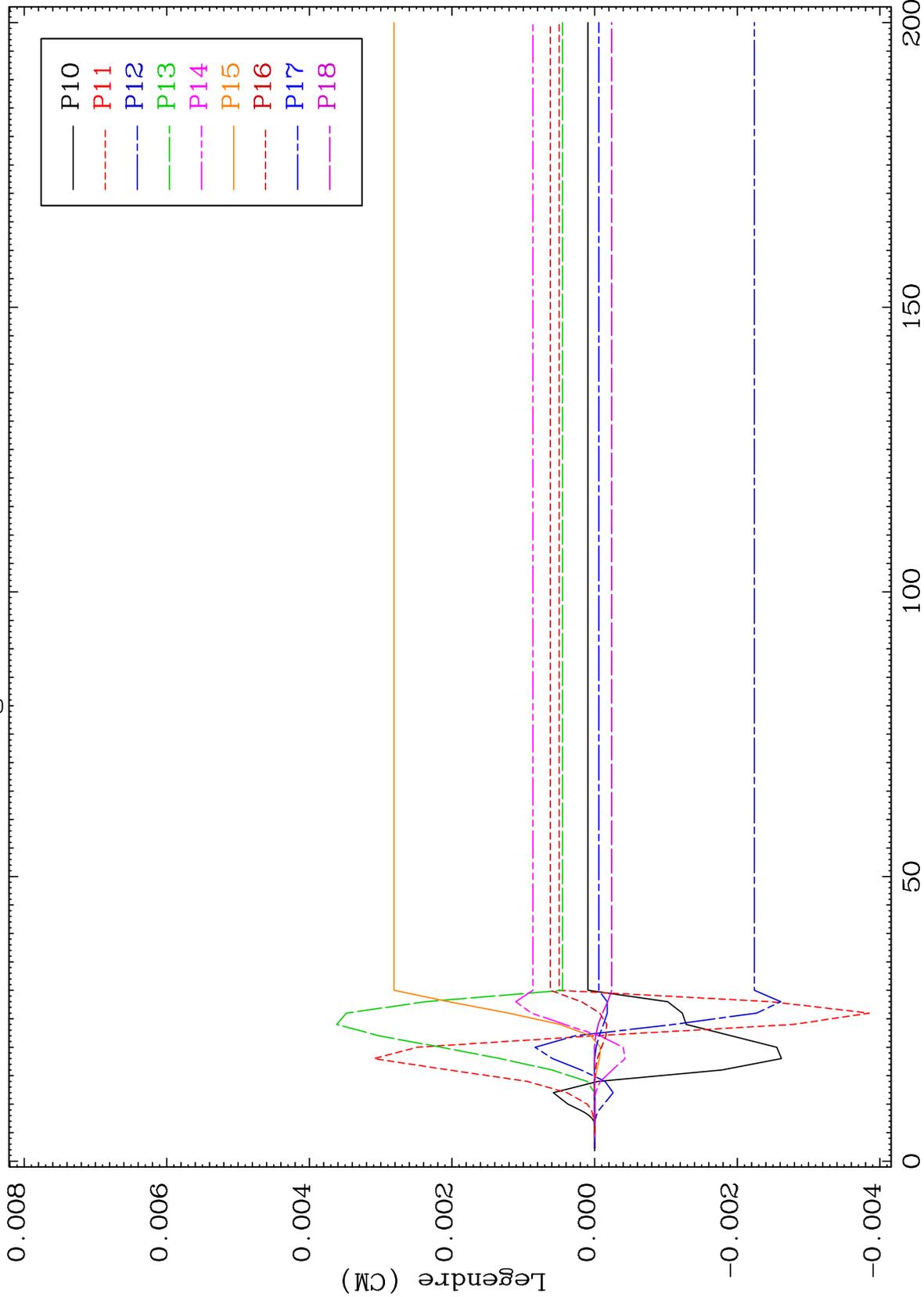




MAT 4652

MT= 64 (n,n') Level  
Legendre Coefficients

46-Pd-111



72

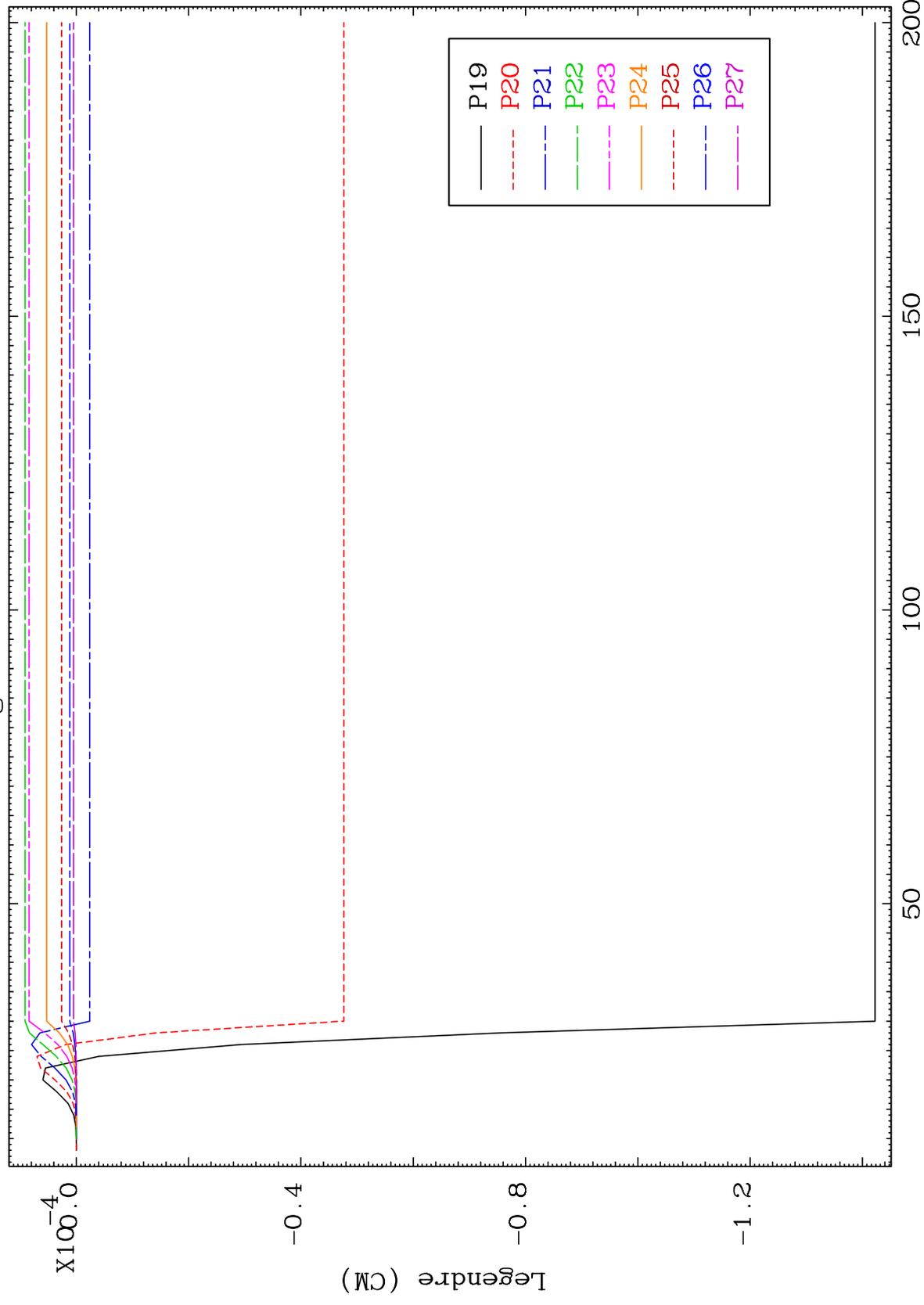
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 64 (n,n') Level  
Legendre Coefficients

46-Pd-111



73

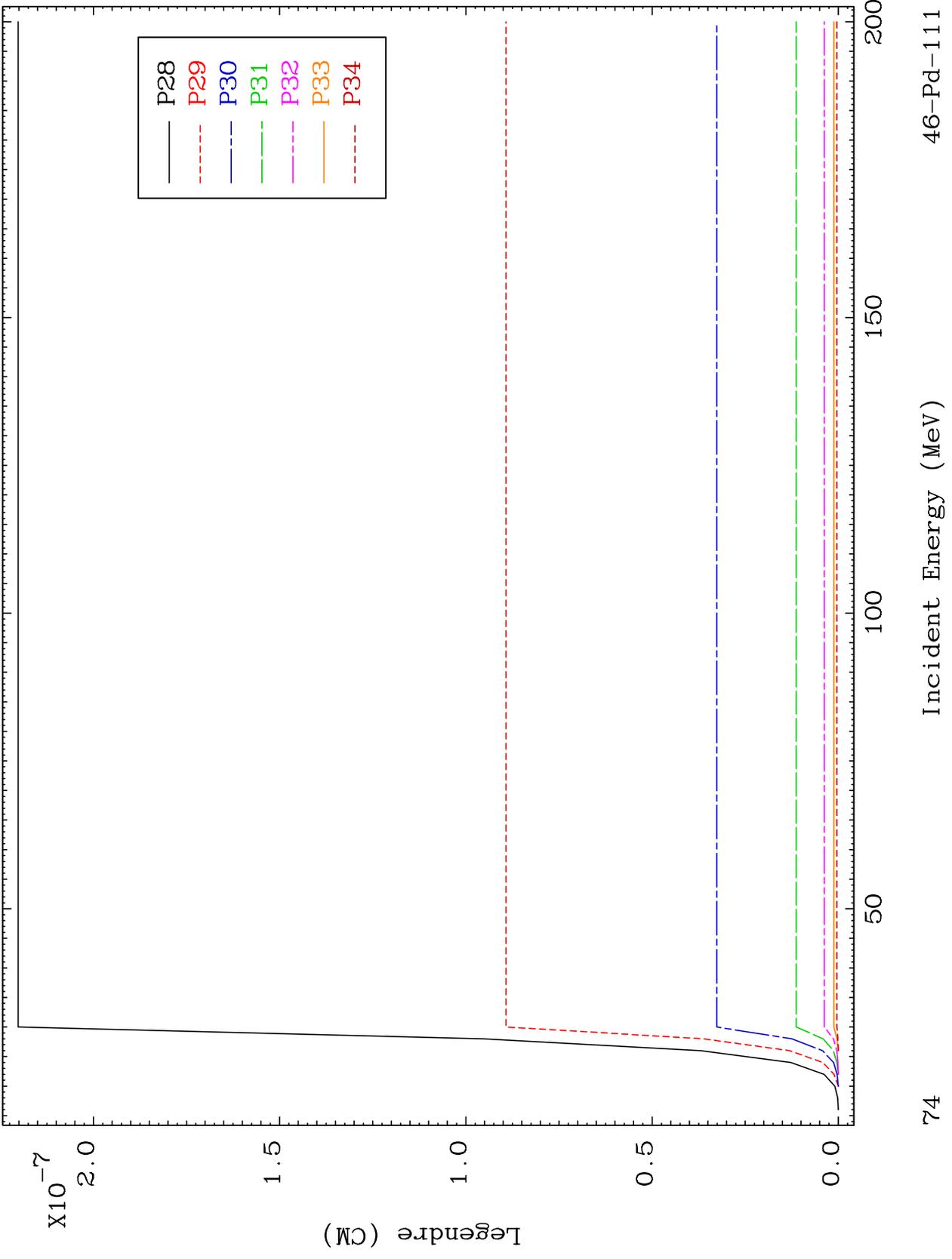
Incident Energy (MeV)

46-Pd-111

MAT 4652

MT= 64 (n,n') Level  
Legendre Coefficients

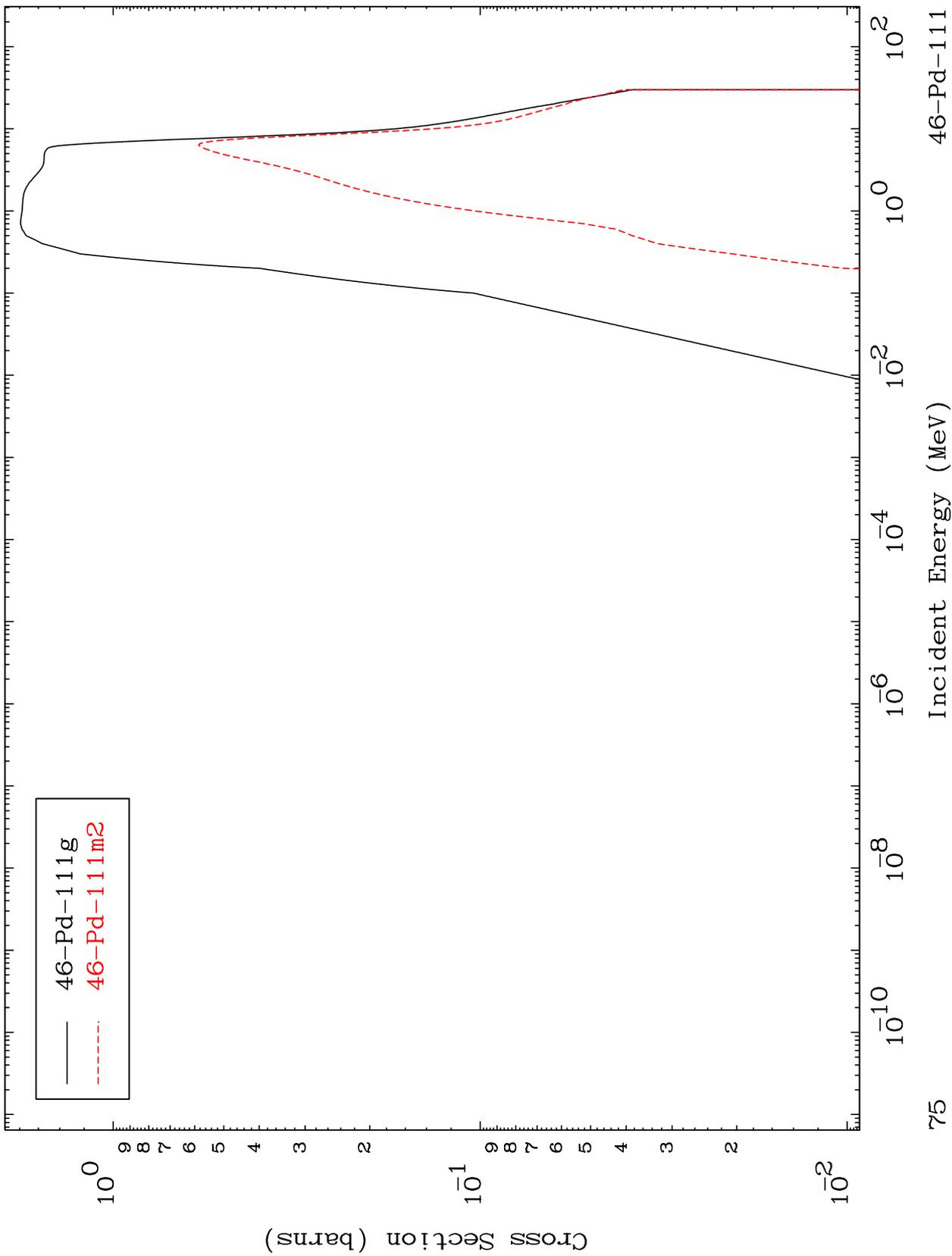
46-Pd-111



MAT 4652

46-Pd-111

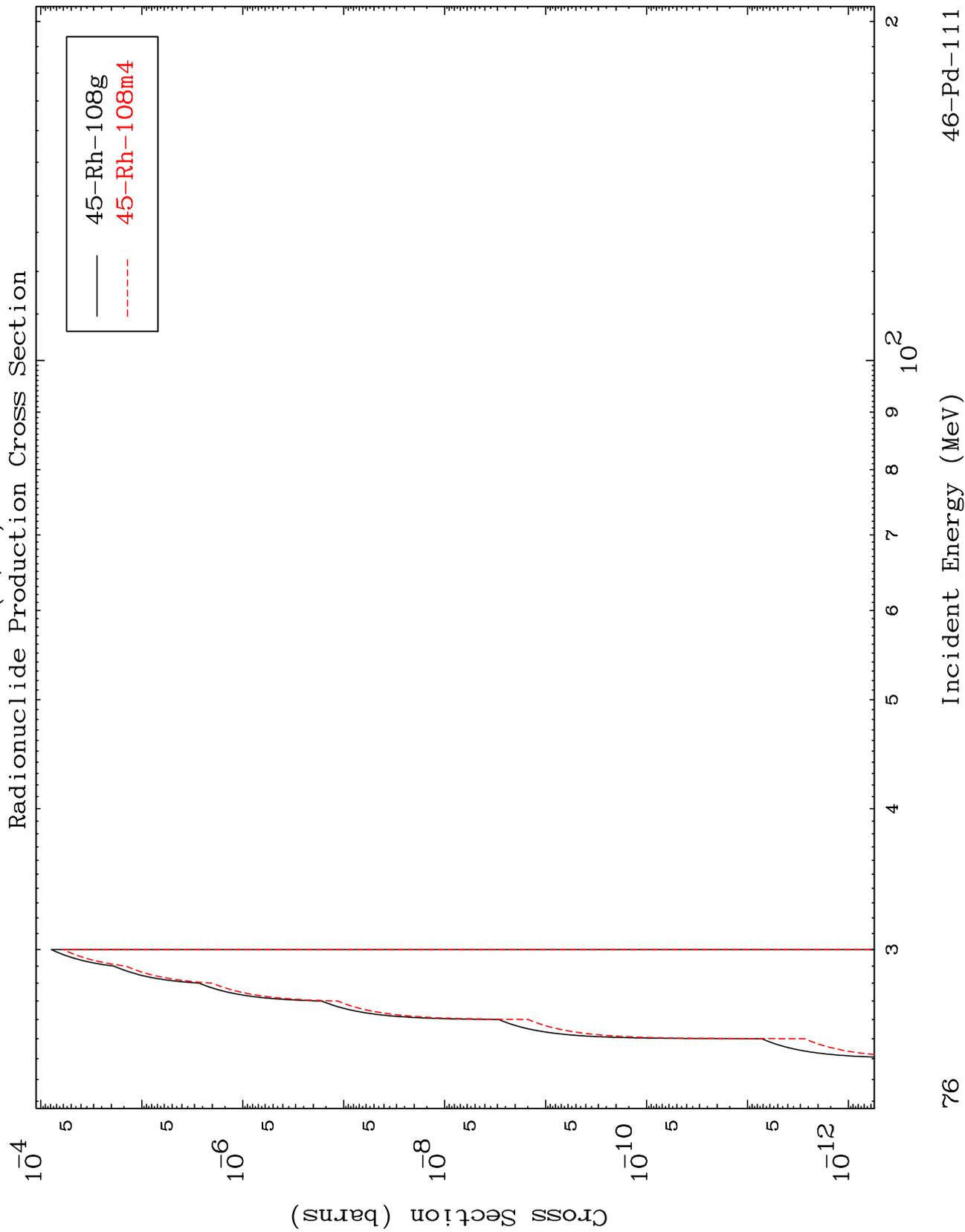
Inelastic  
Radionuclide Production Cross Section



MAT 4652

(n,2n) d

46-Pd-111



76

Incident Energy (MeV)

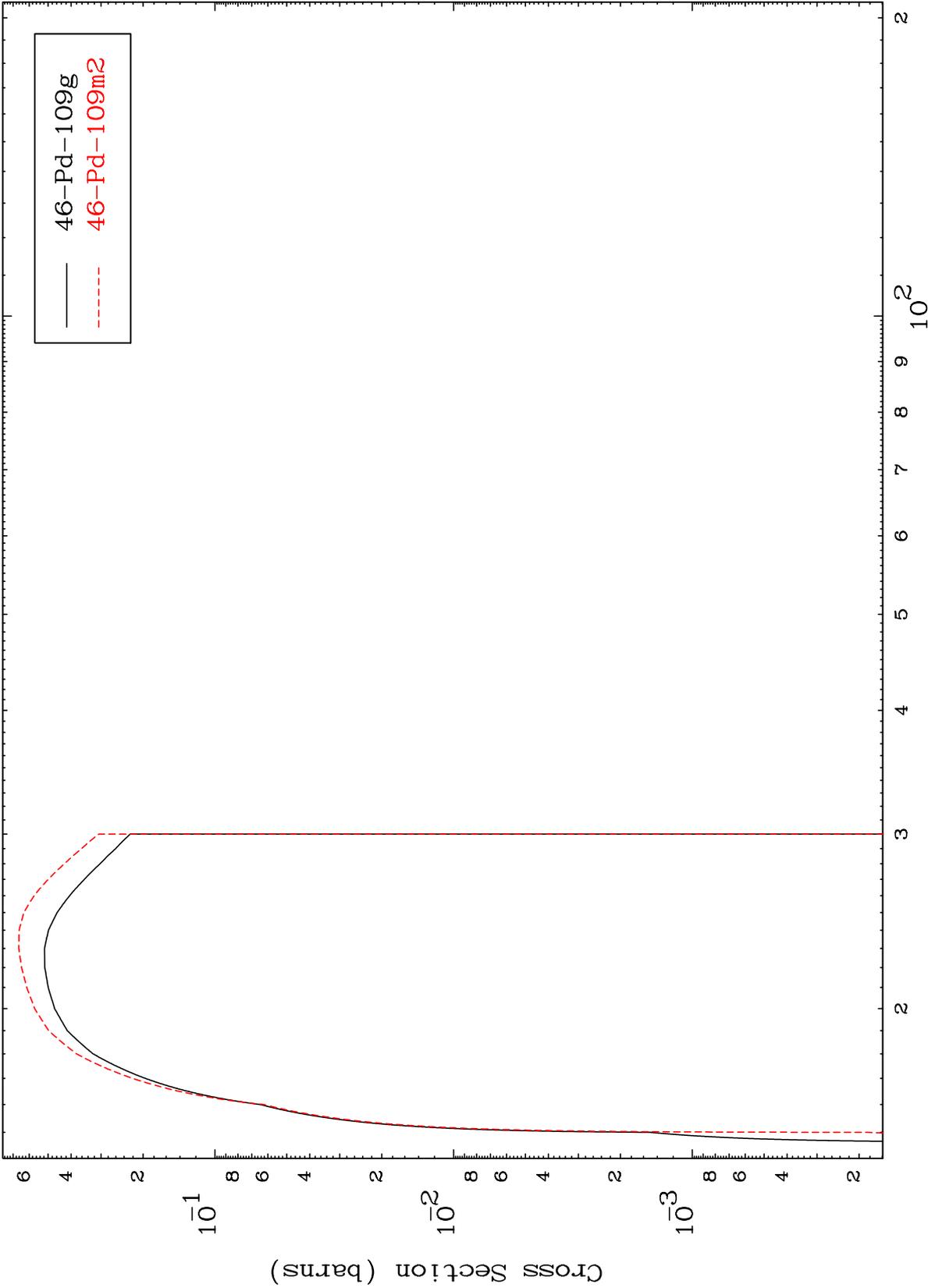
46-Pd-111

MAT 4652

(n,3n)

46-Pd-111

Radionuclide Production Cross Section



77

Incident Energy (MeV)

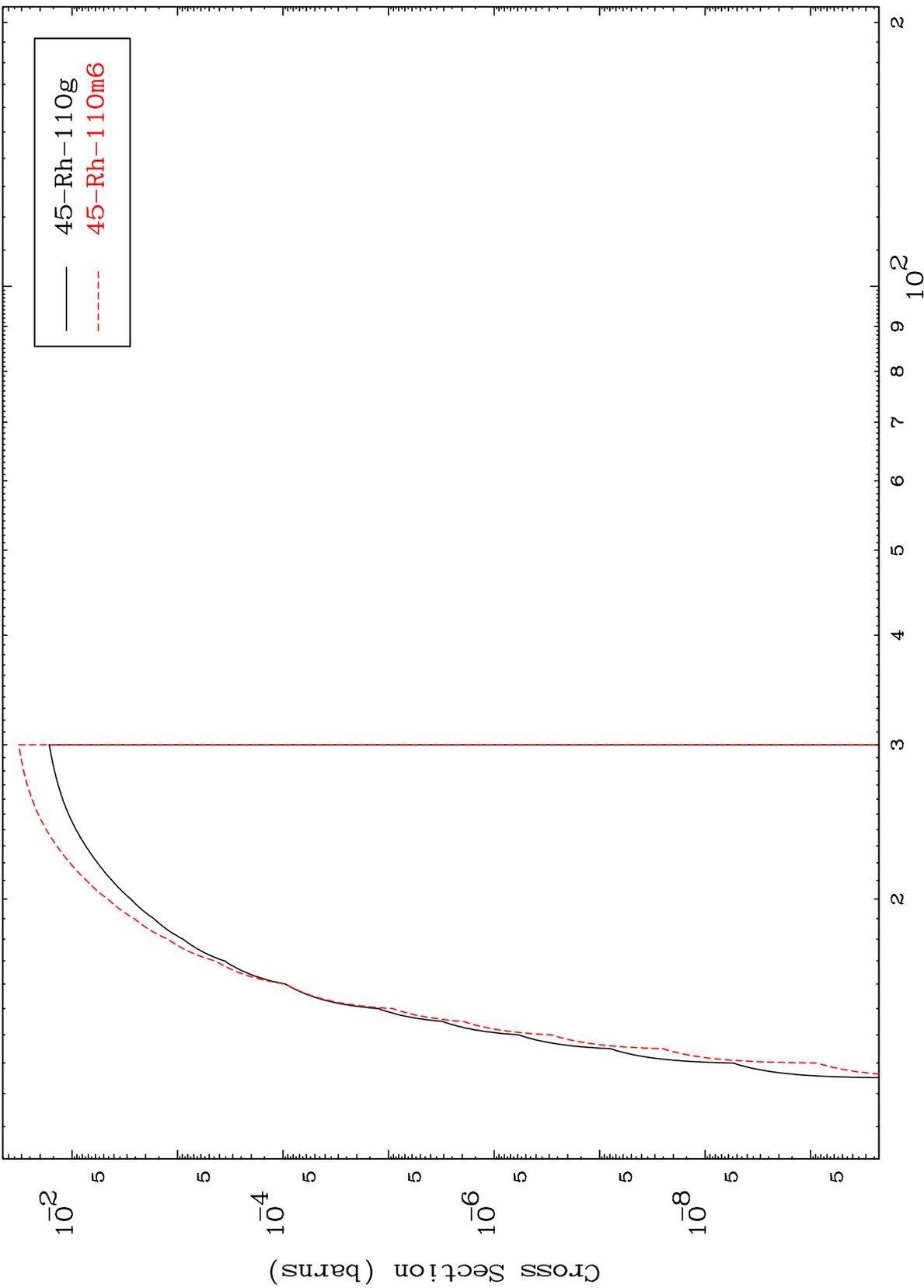
46-Pd-111

MAT 4652

(n,n') p

46-Pd-111

Radionuclide Production Cross Section



78

Incident Energy (MeV)

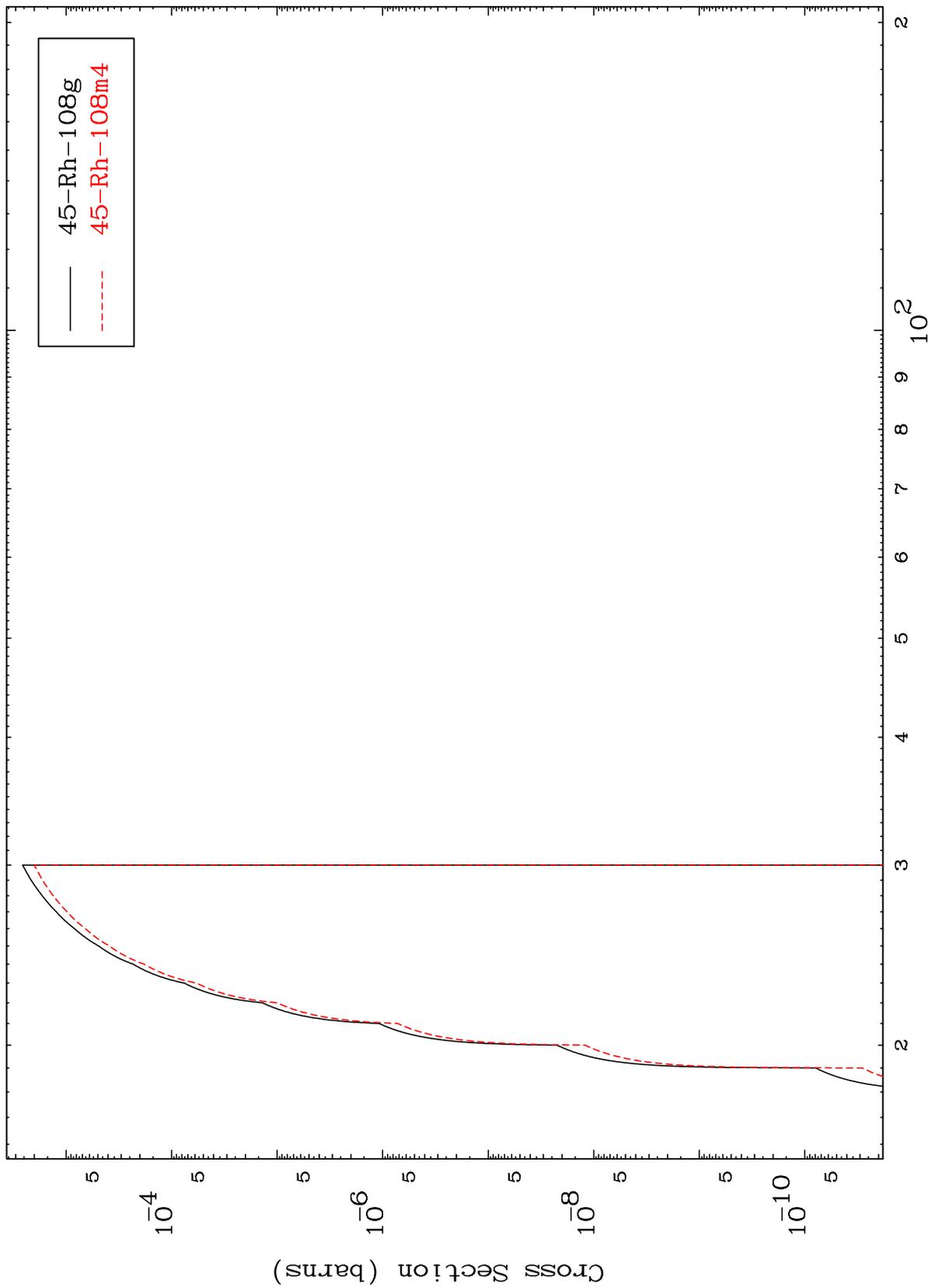
46-Pd-111

MAT 4652

(n,n') t

46-Pd-111

Radionuclide Production Cross Section



79

Incident Energy (MeV)

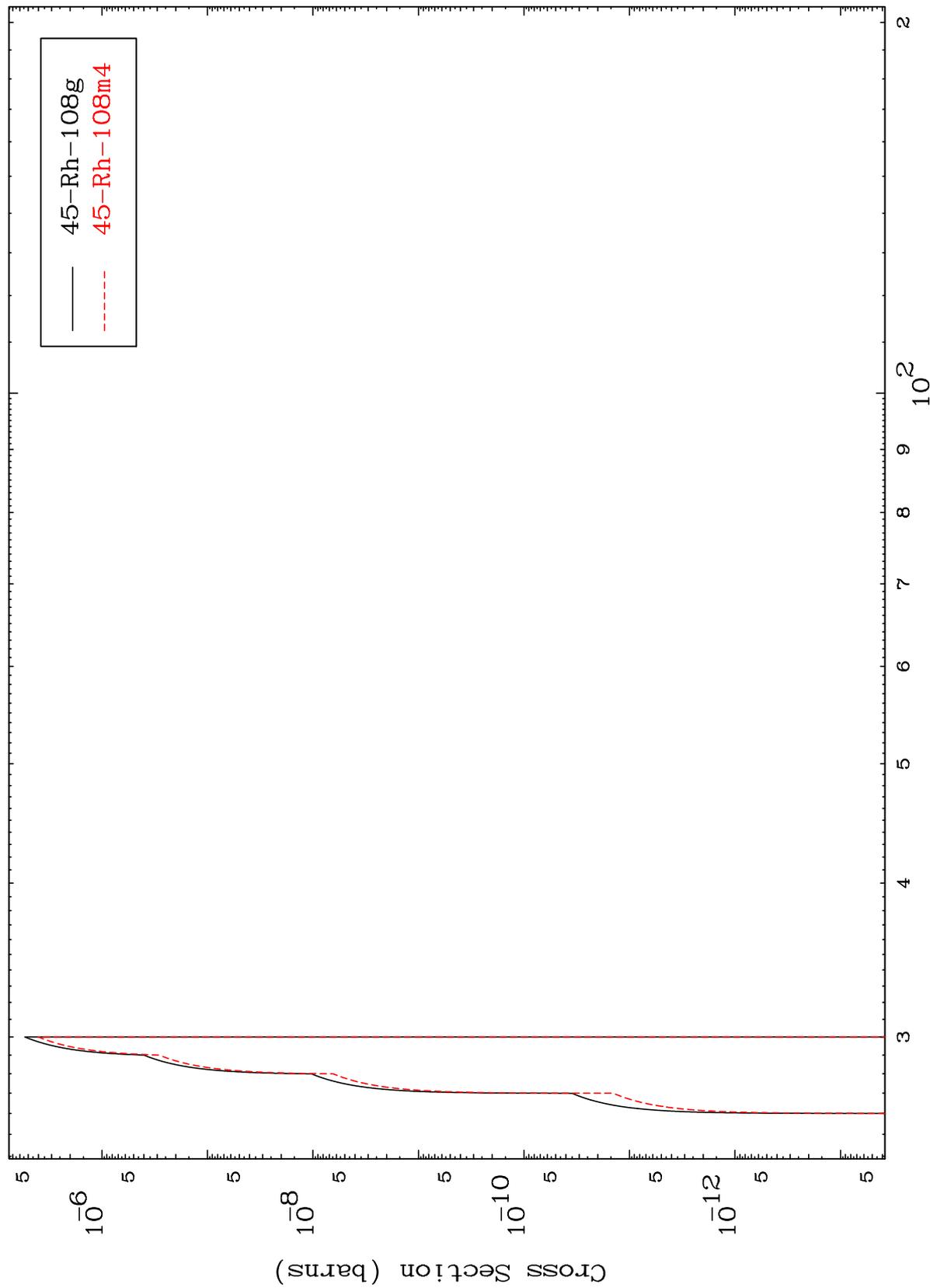
46-Pd-111

MAT 4652

(n,3n) p

46-Pd-111

Radionuclide Production Cross Section



80

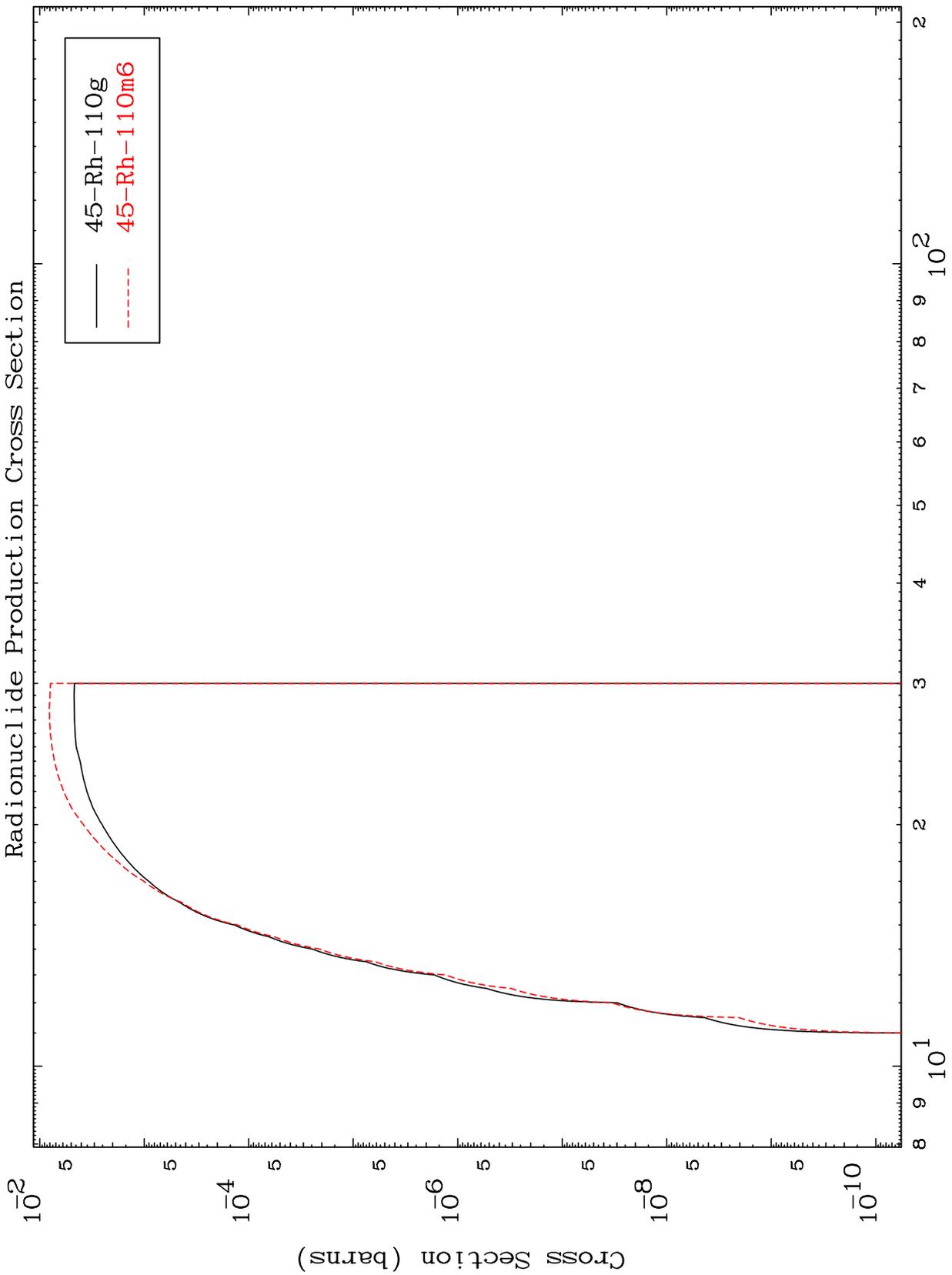
Incident Energy (MeV)

46-Pd-111

MAT 4652

46-Pd-111

(n,d)  
Radionuclide Production Cross Section



81

Incident Energy (MeV)

46-Pd-111