

Program EVALPLOT  
(Version 2017-1)

by

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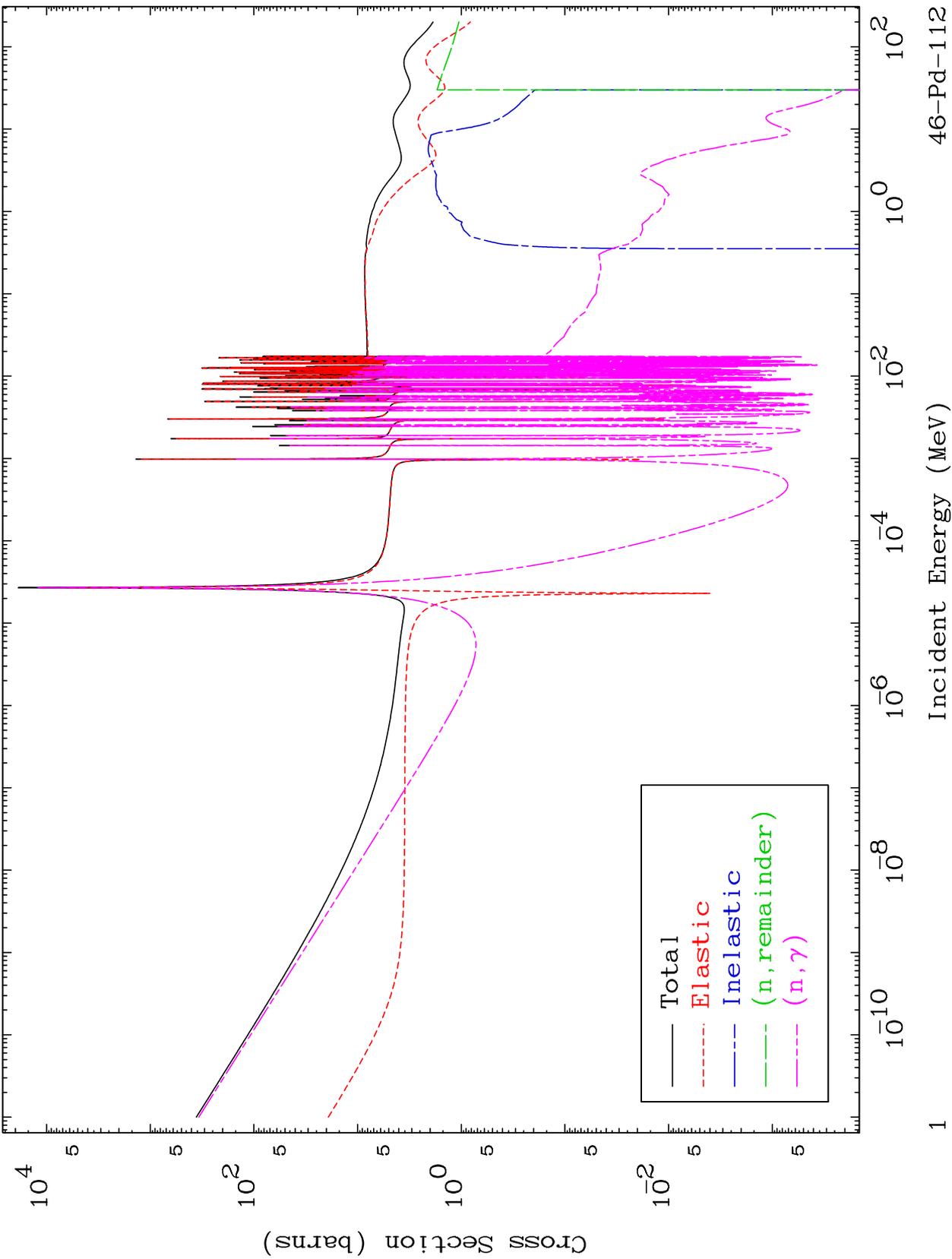
Press Mouse Button to Start

MAT 4655

Major

293 Kelvin Cross Sections

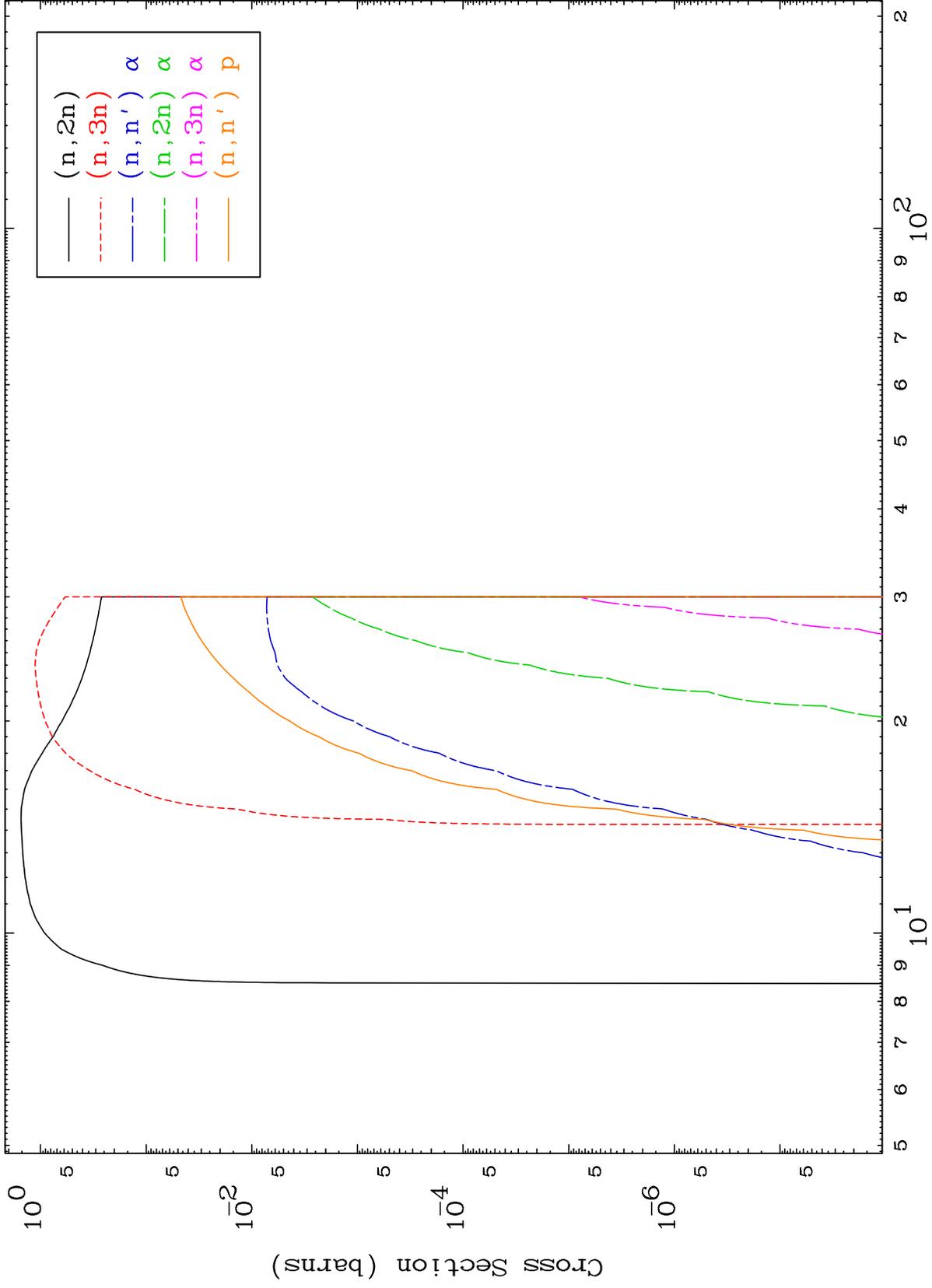
46-Pd-112



MAT 4655

Neutron Production  
293 Kelvin Cross Sections

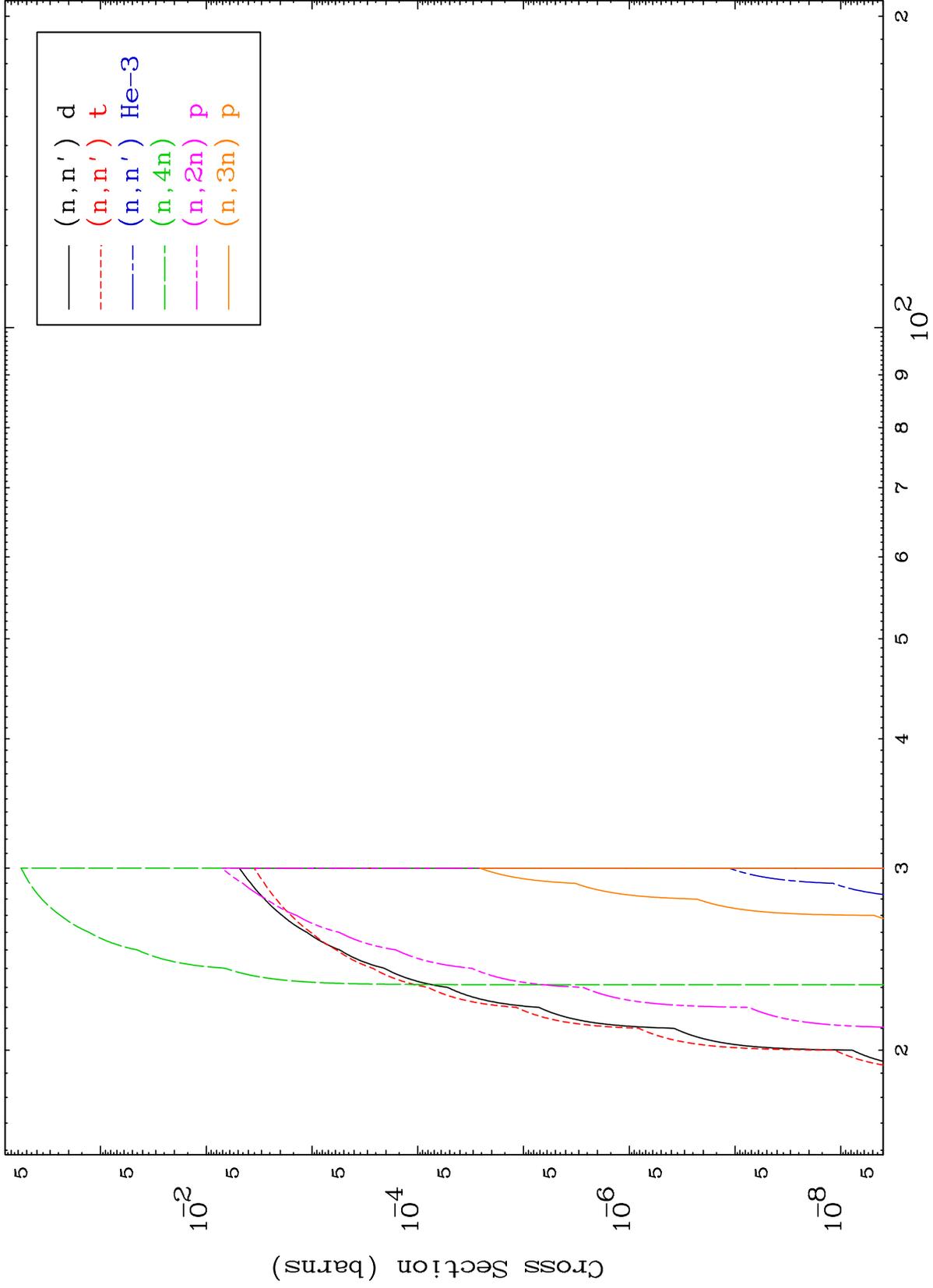
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2

Incident Energy (MeV)

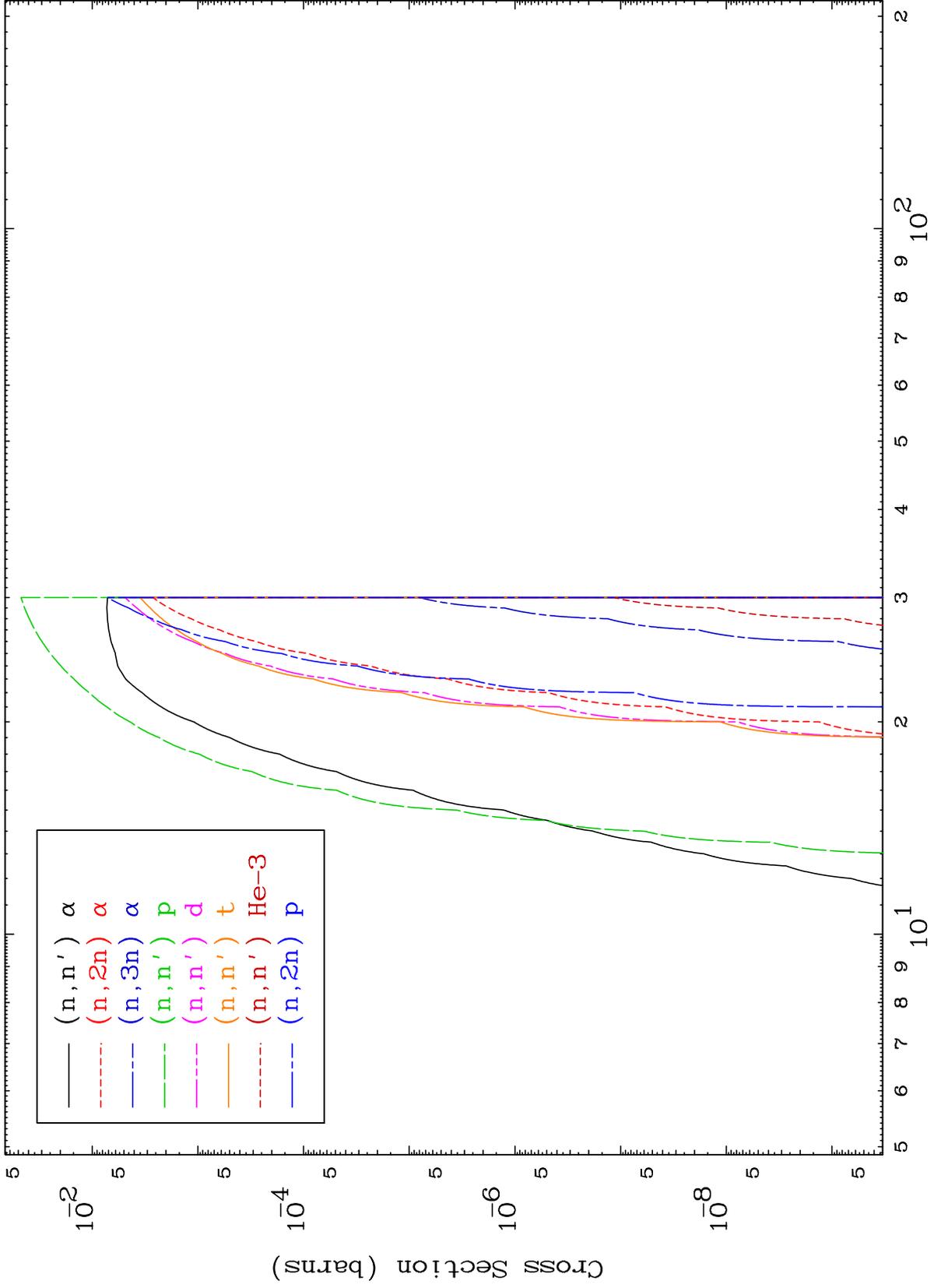
46-Pd-112



MAT 4655

Charged Particle  
293 Kelvin Cross Sections

46-Pd-112



4

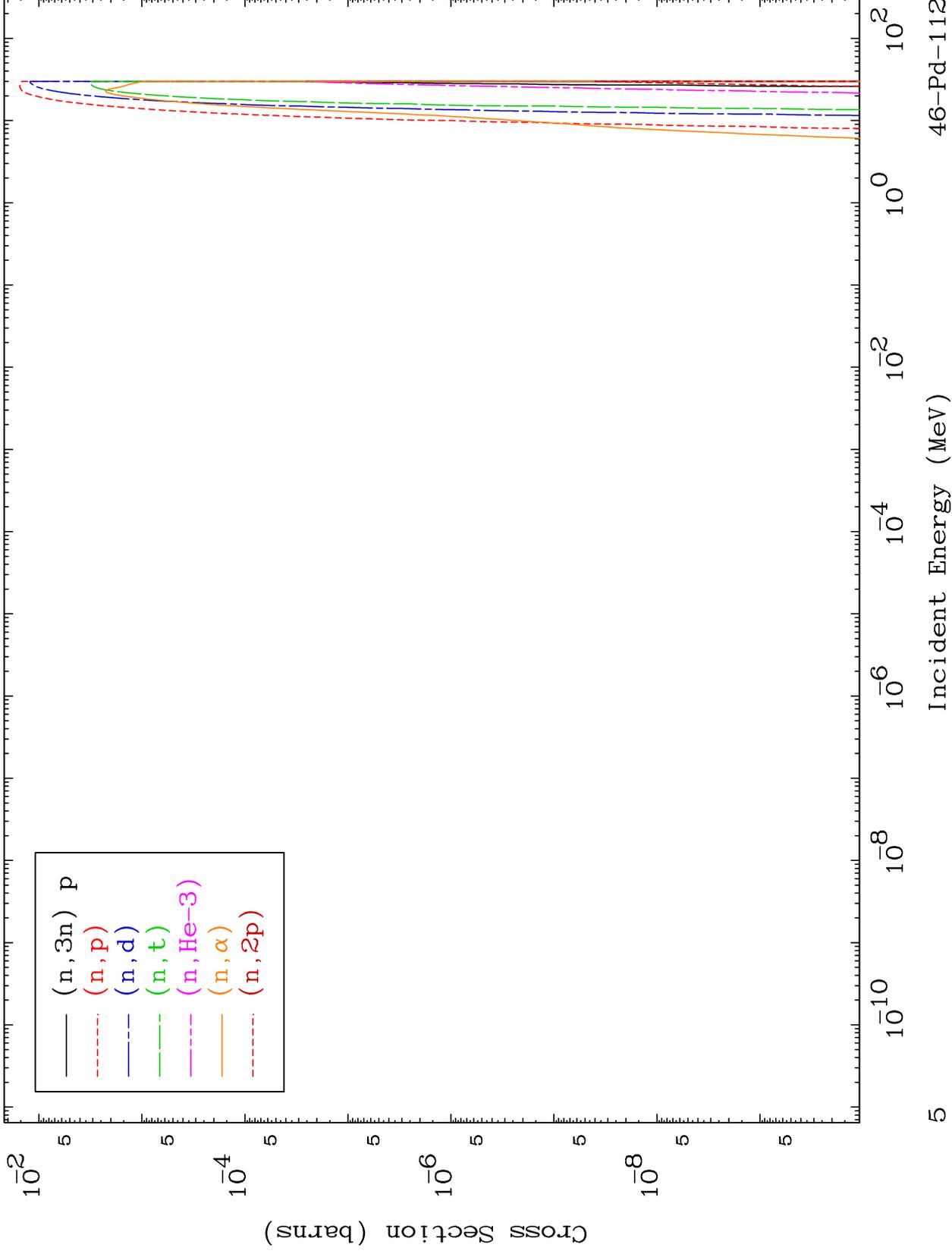
Incident Energy (MeV)

46-Pd-112

MAT 4655

Charged Particle  
293 Kelvin Cross Sections

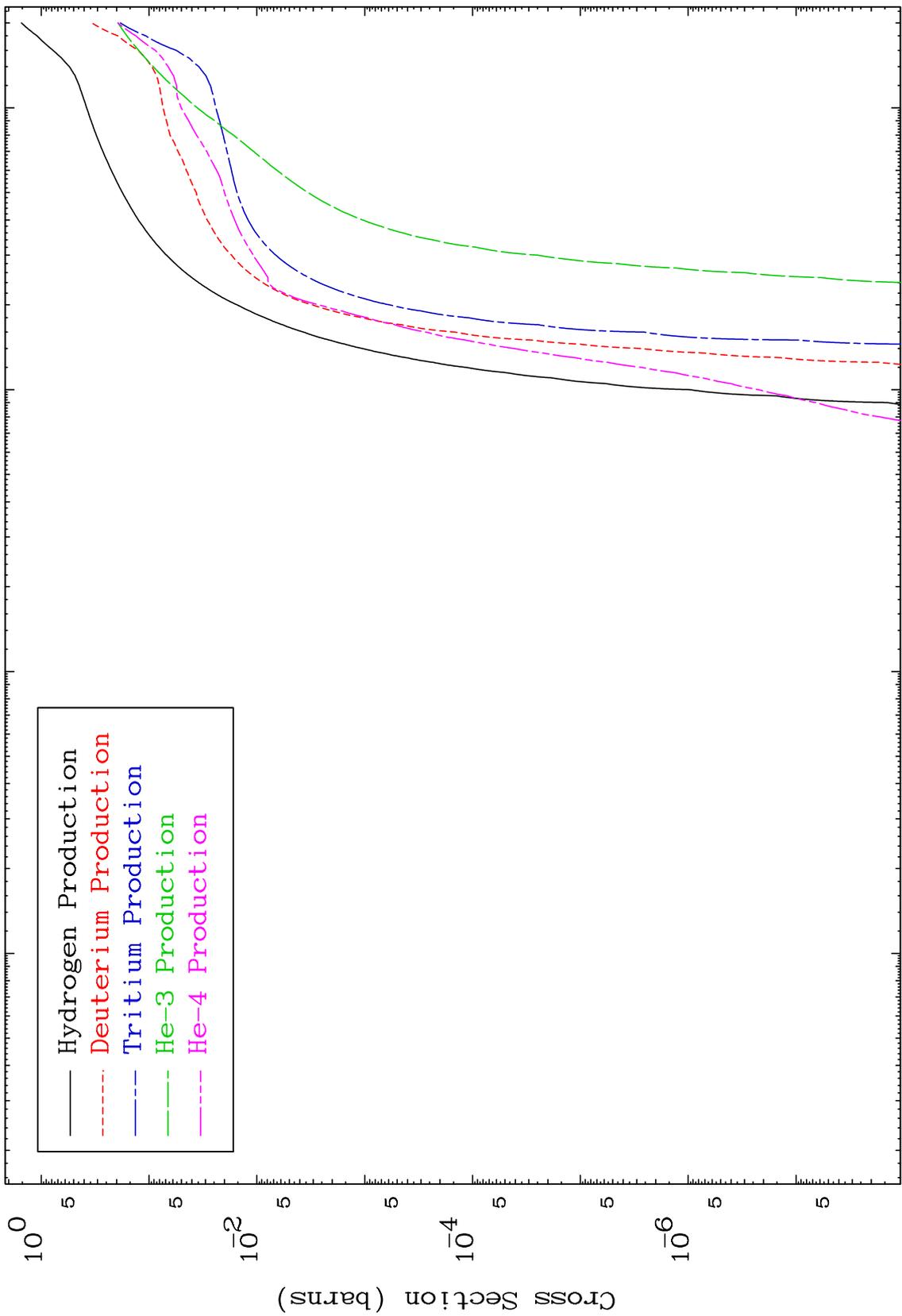
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MAT 4655

Particle Production  
293 Kelvin Cross Sections

46-Pd-112

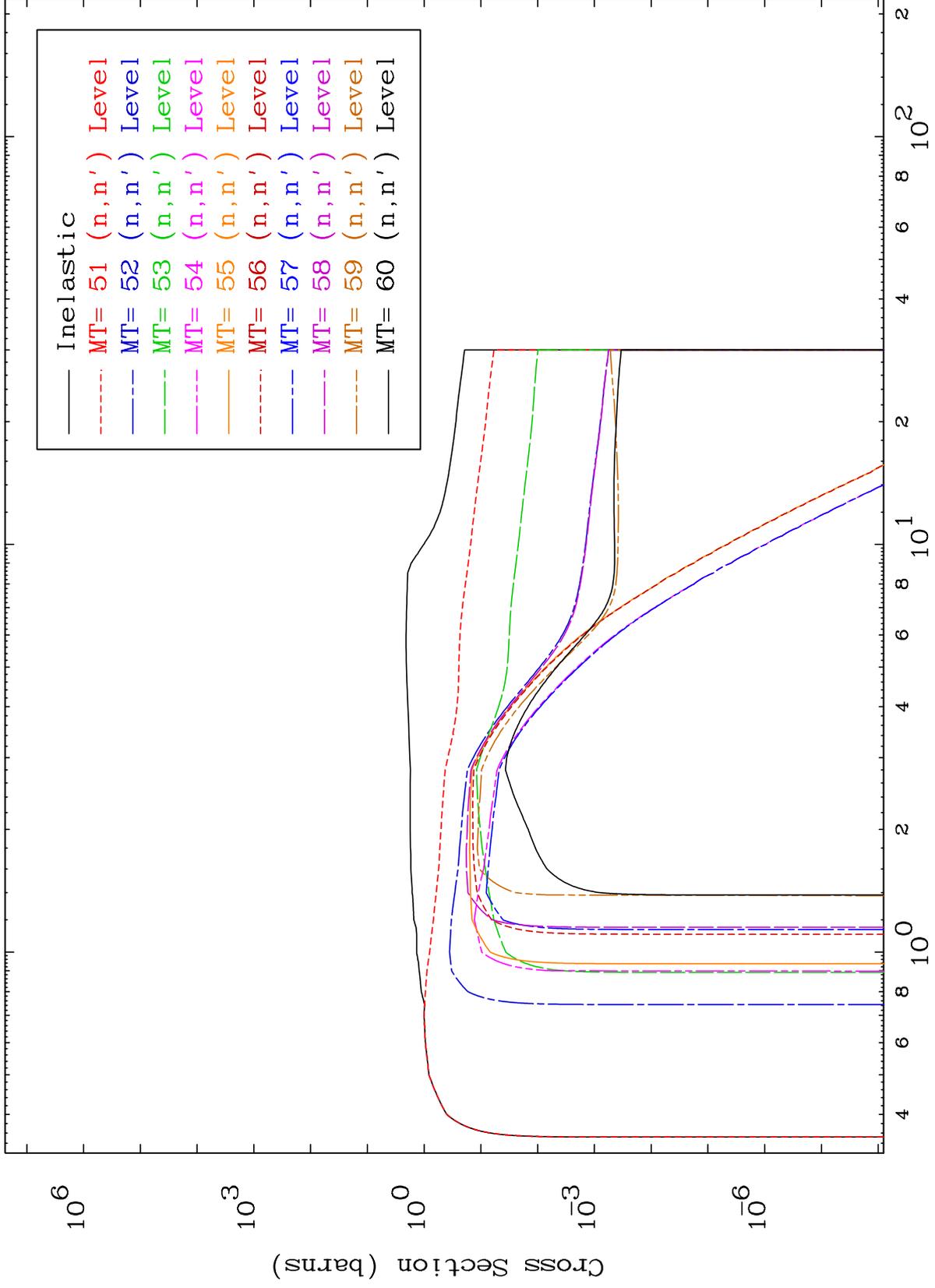


MAT 4655

(n,n') Level

46-Pd-112

293 Kelvin Cross Sections

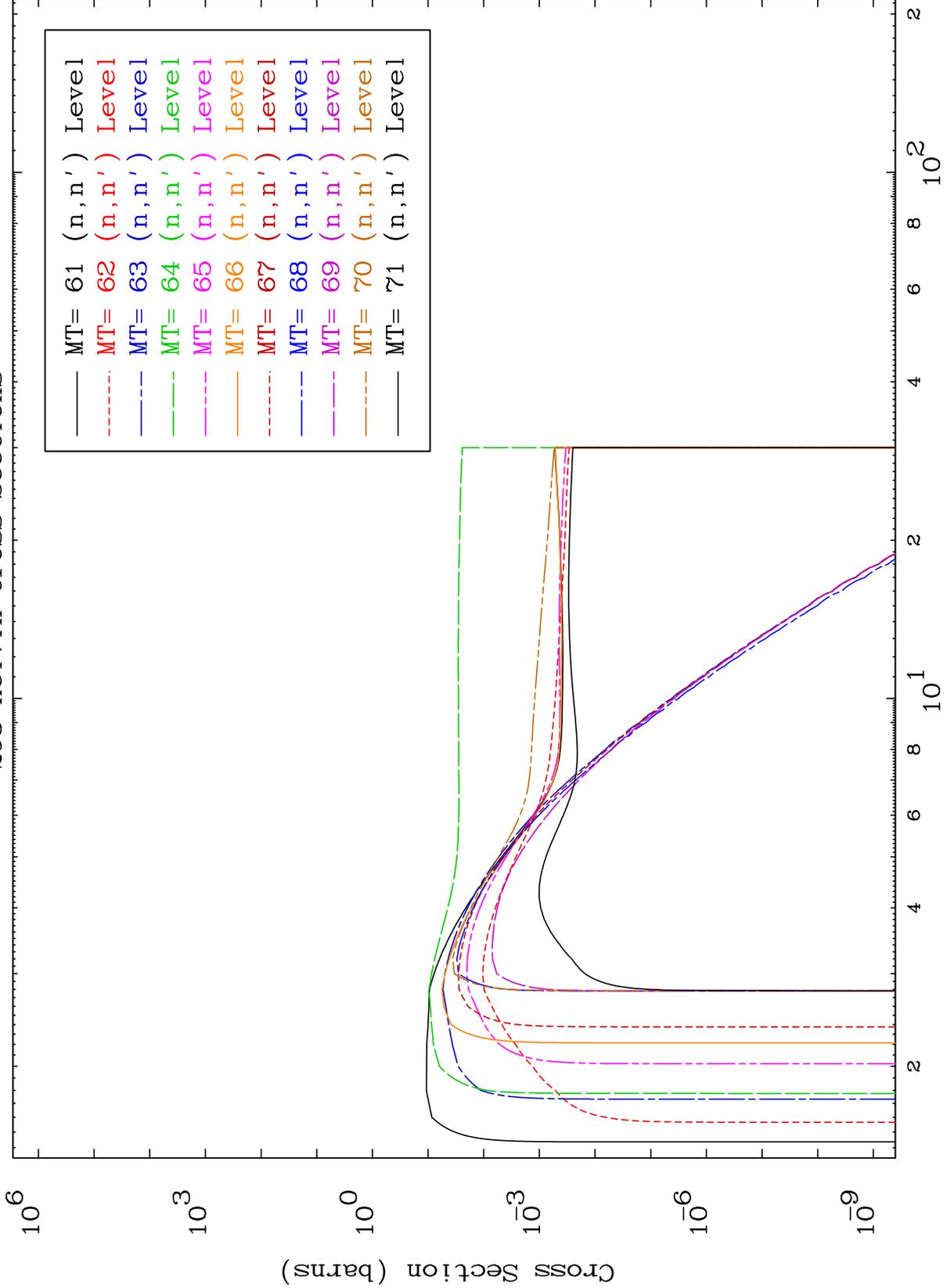


MAT 4655

(n,n') Level

46-Pd-112

293 Kelvin Cross Sections

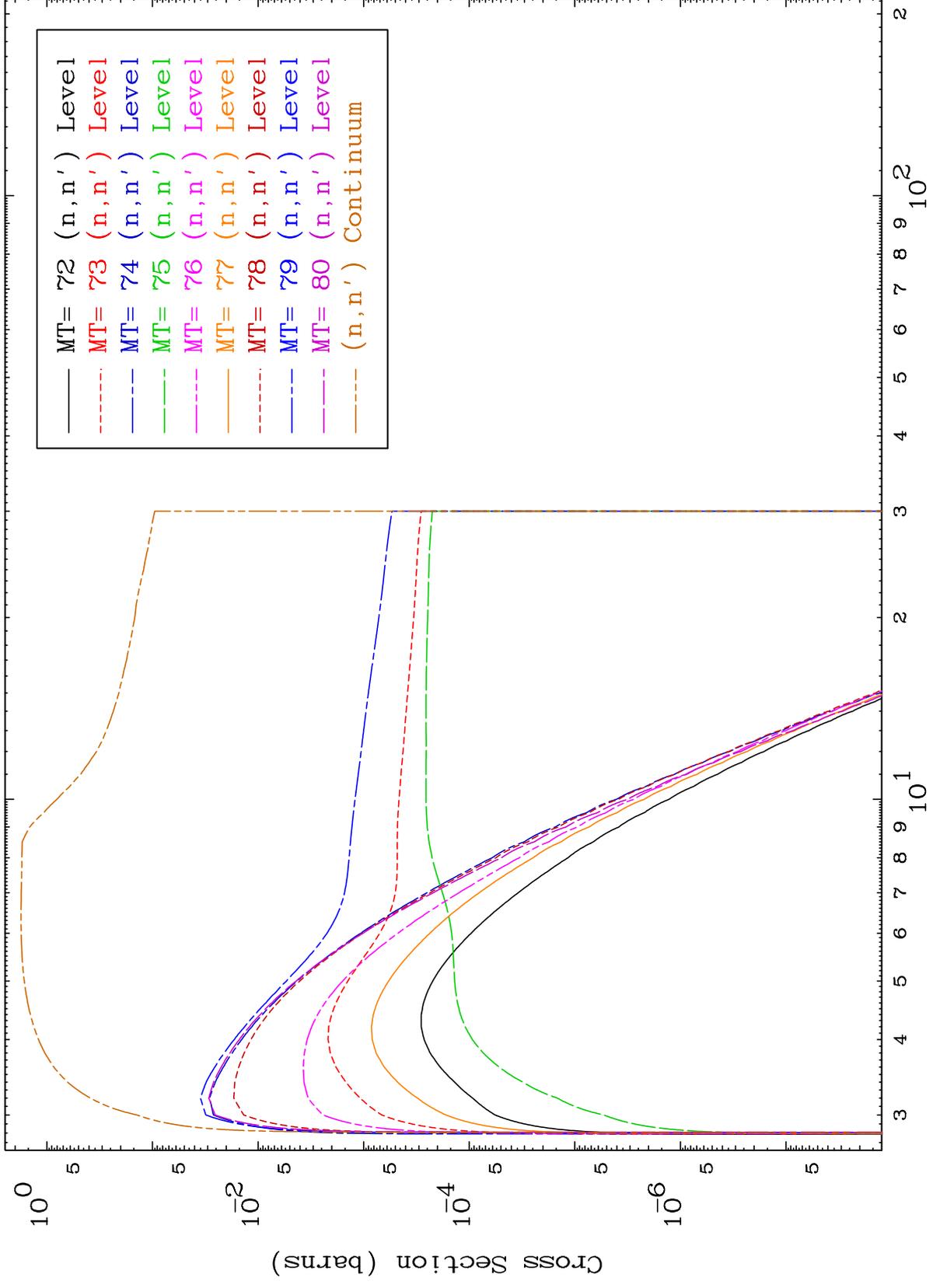


8

Incident Energy (MeV)

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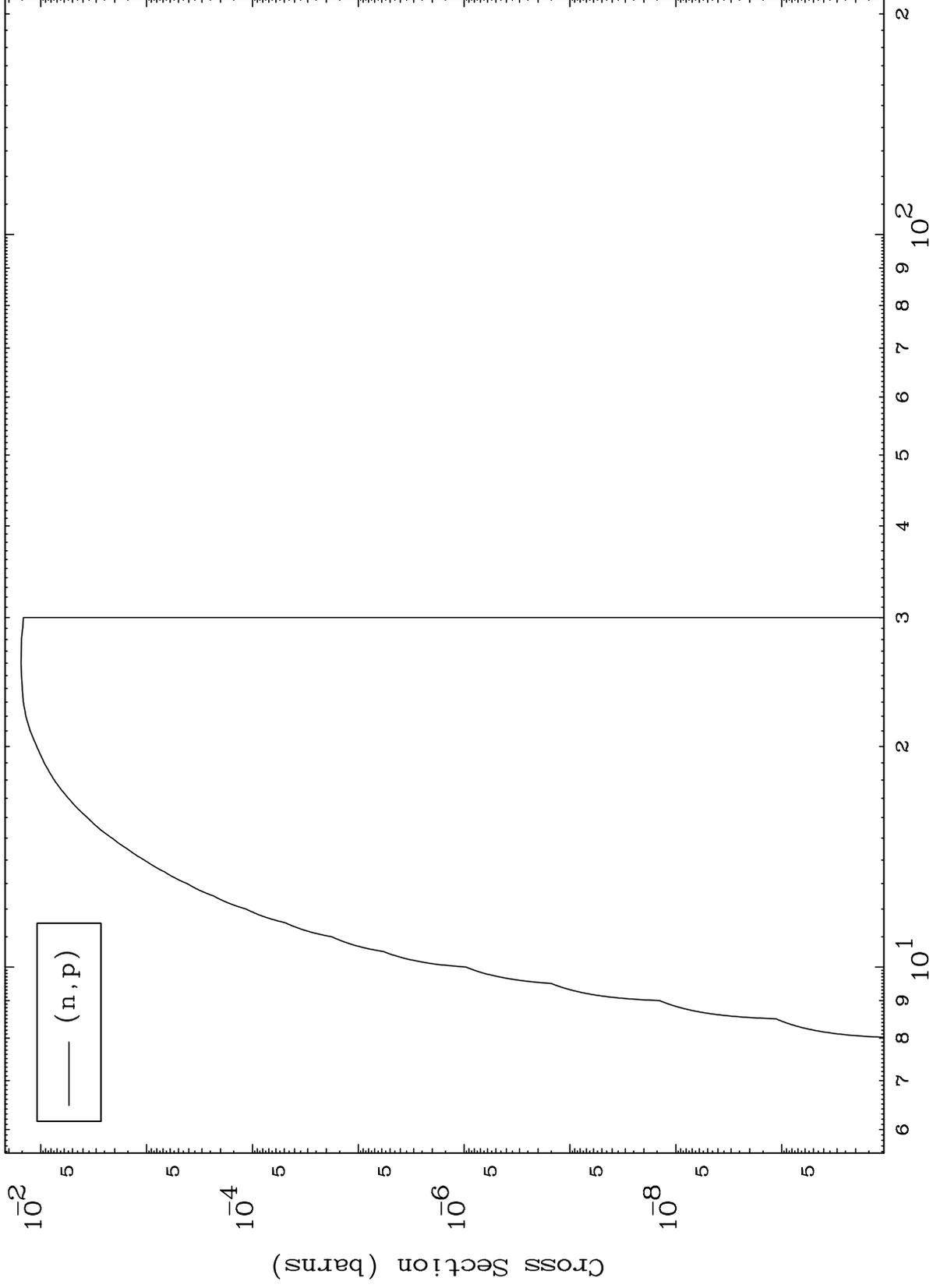
293 Kelvin Cross Sections



MAT 4655

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-112



10

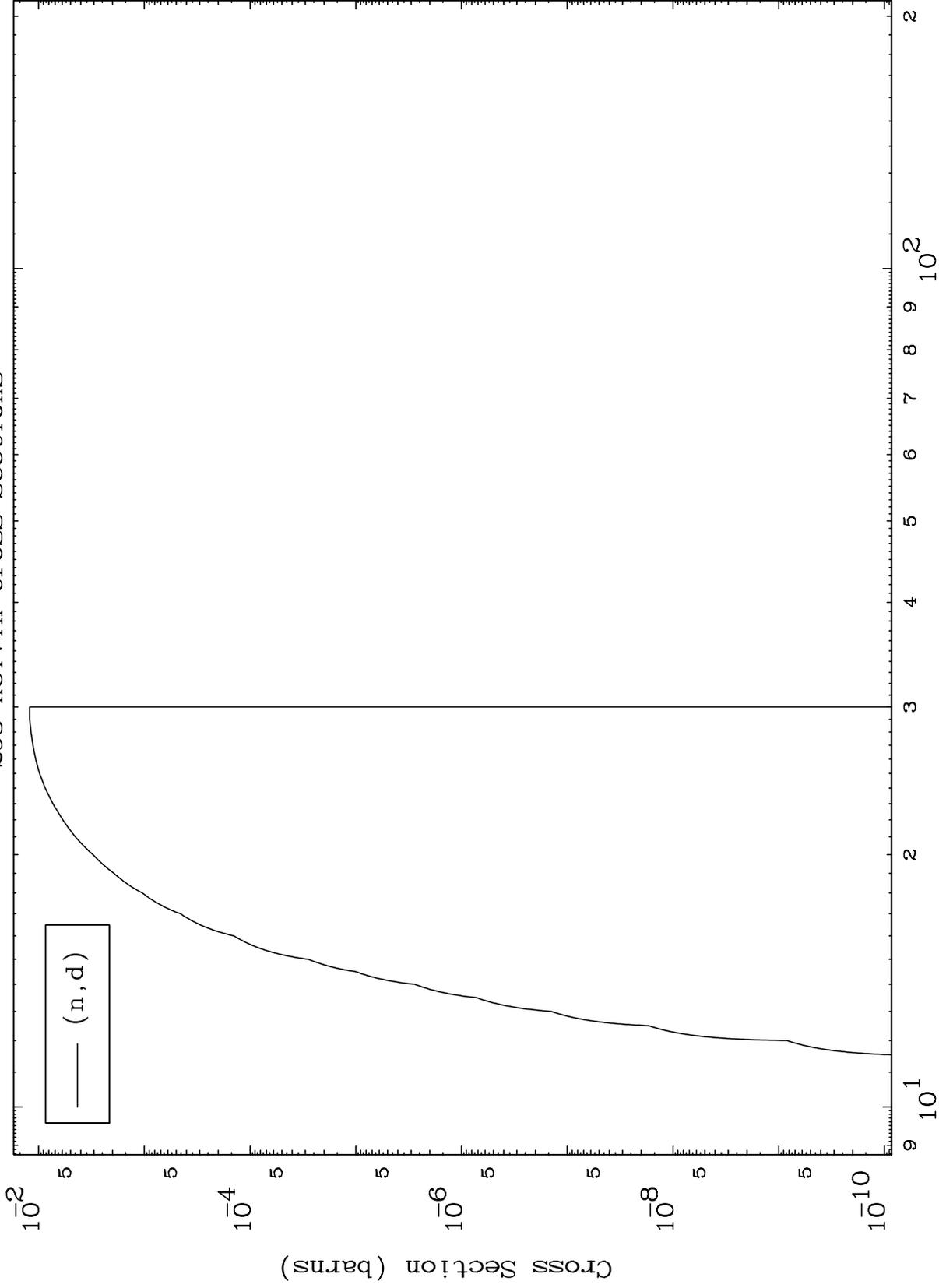
Incident Energy (MeV)

46-Pd-112

MAT 4655

(n,d) Levels  
293 Kelvin Cross Sections

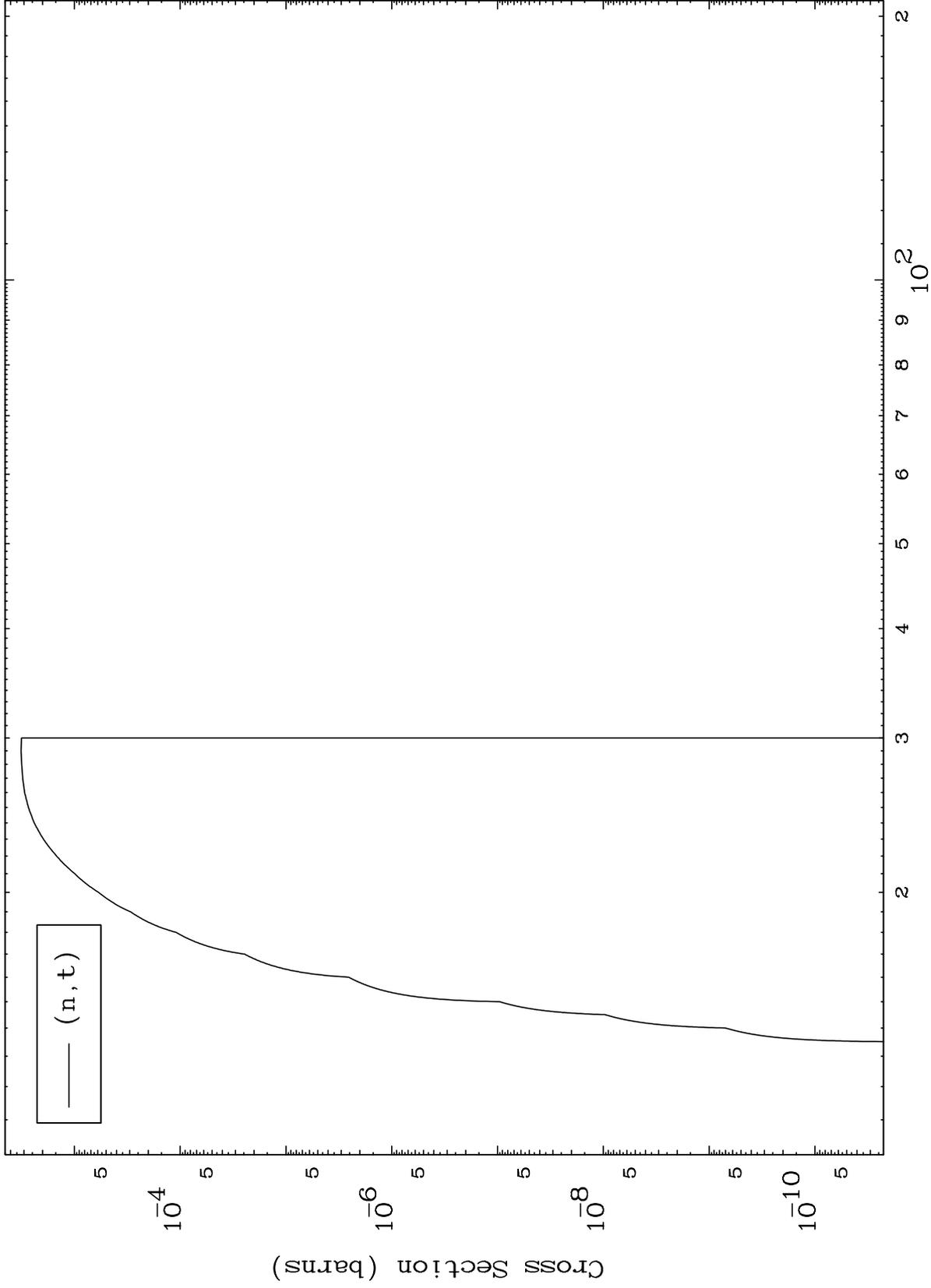
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MAT 4655

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-112



12

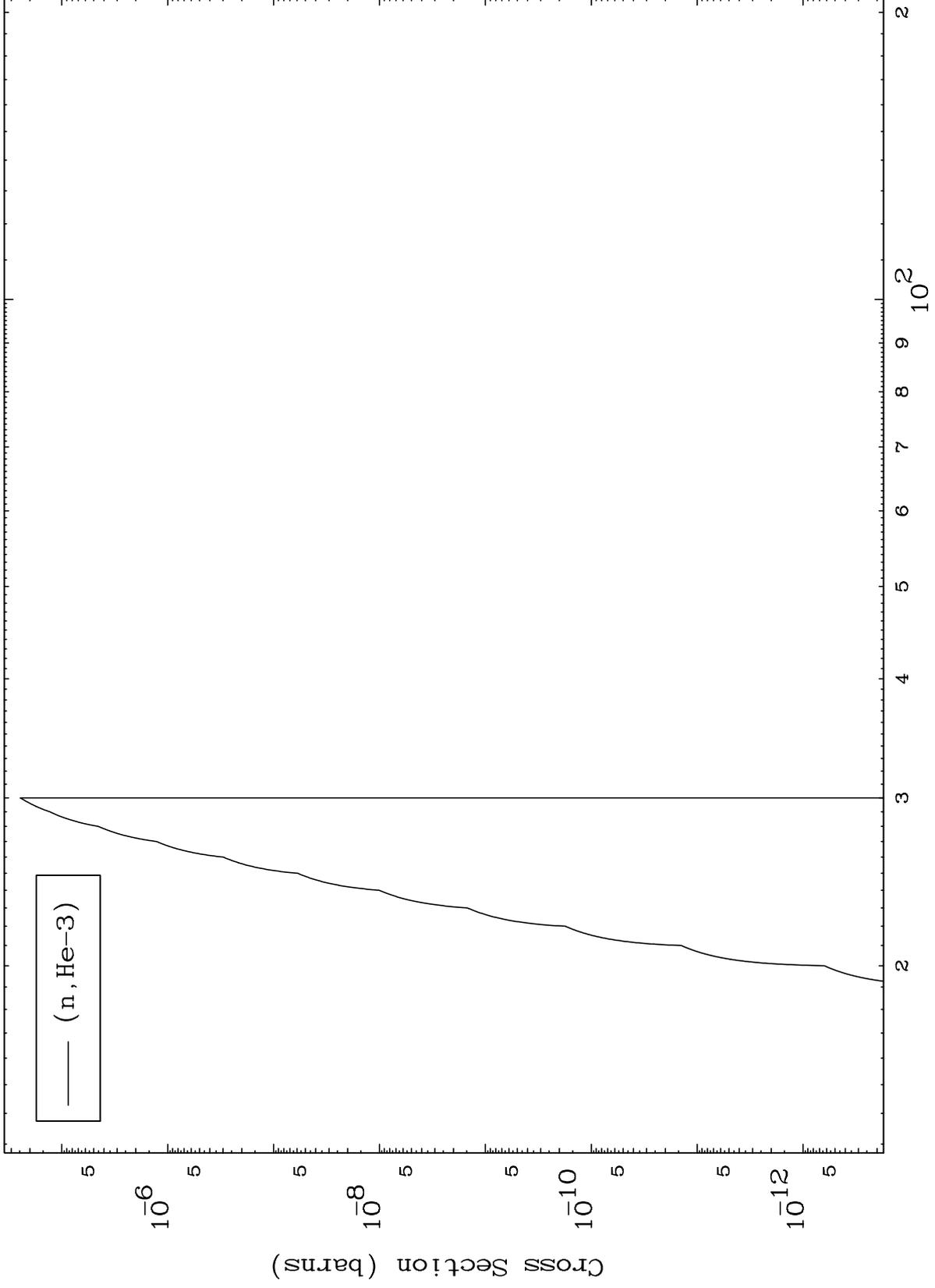
Incident Energy (MeV)

46-Pd-112

MAT 4655

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-112



13

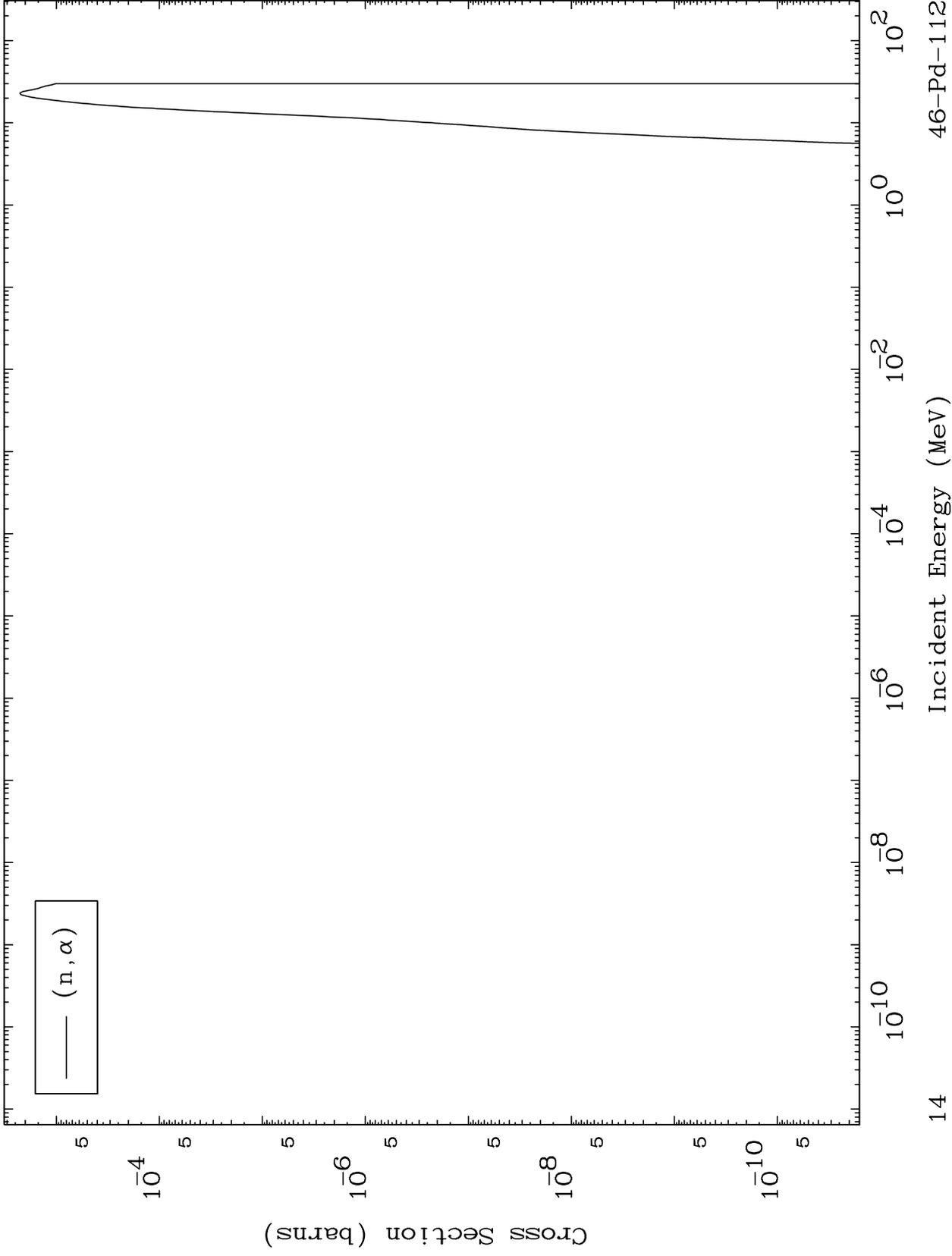
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

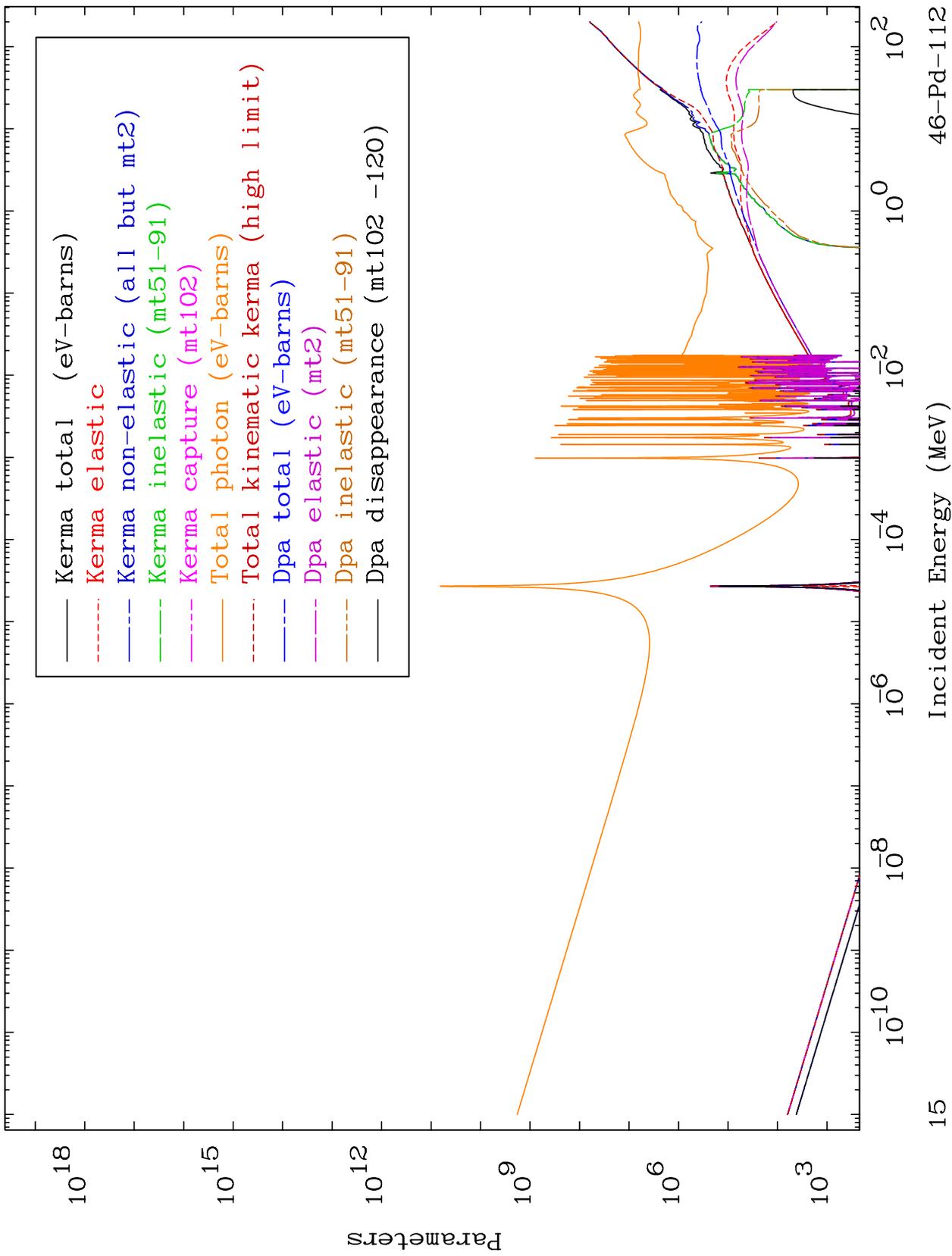
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14

Incident Energy (MeV)

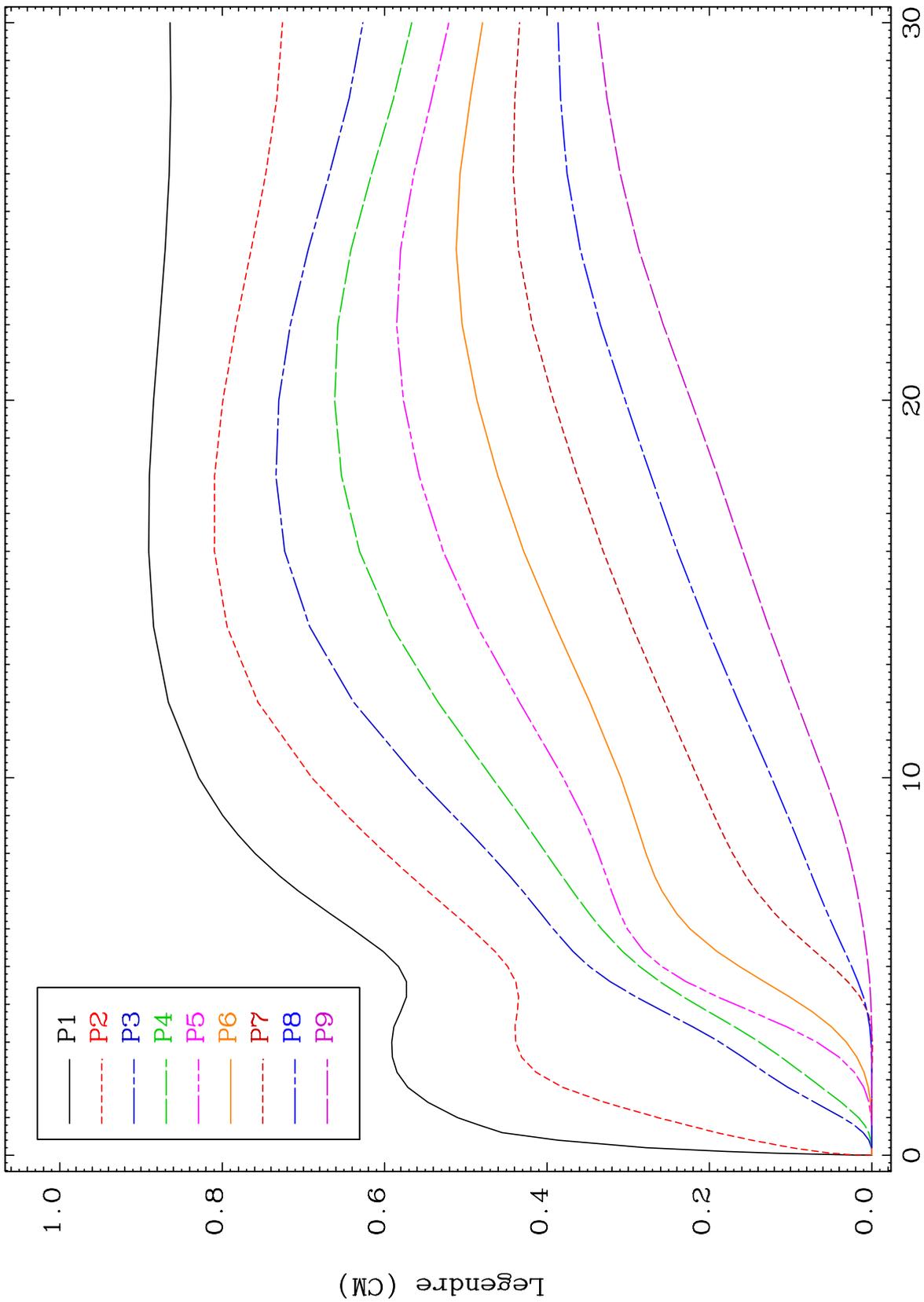
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MAT 4655

Elastic Legendre Coefficients

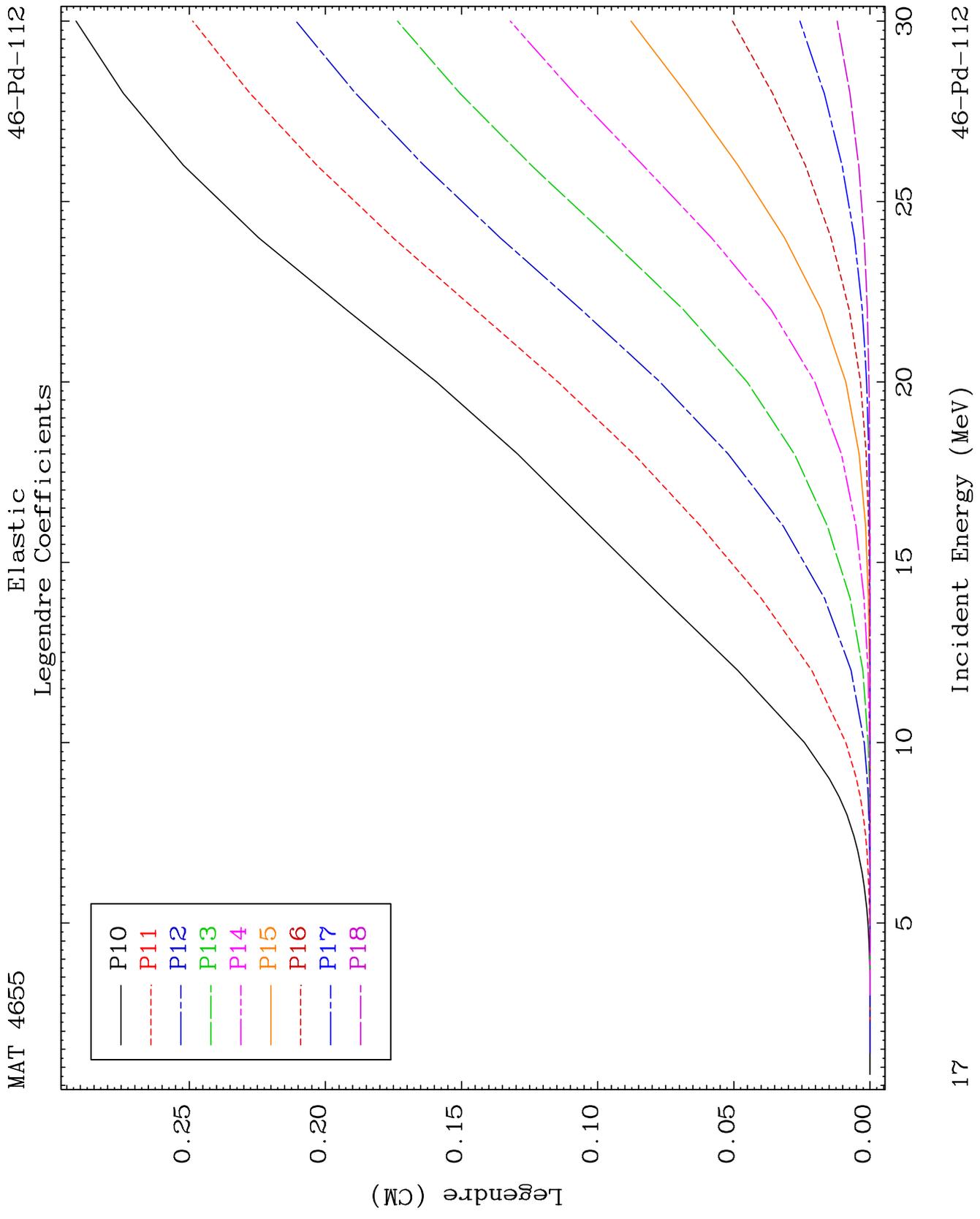
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16

Incident Energy (MeV)

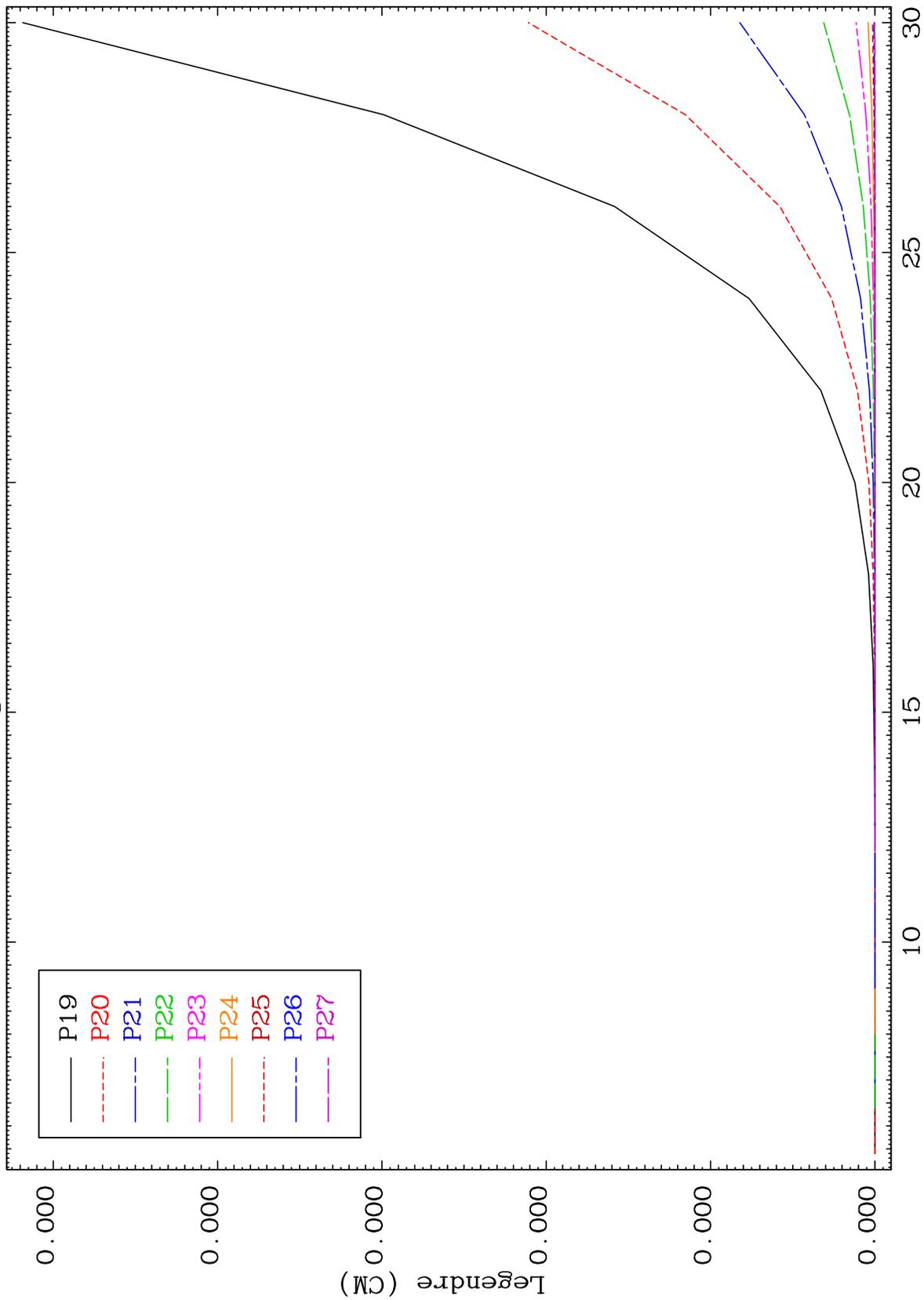
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MAT 4655

### Elastic Legendre Coefficients

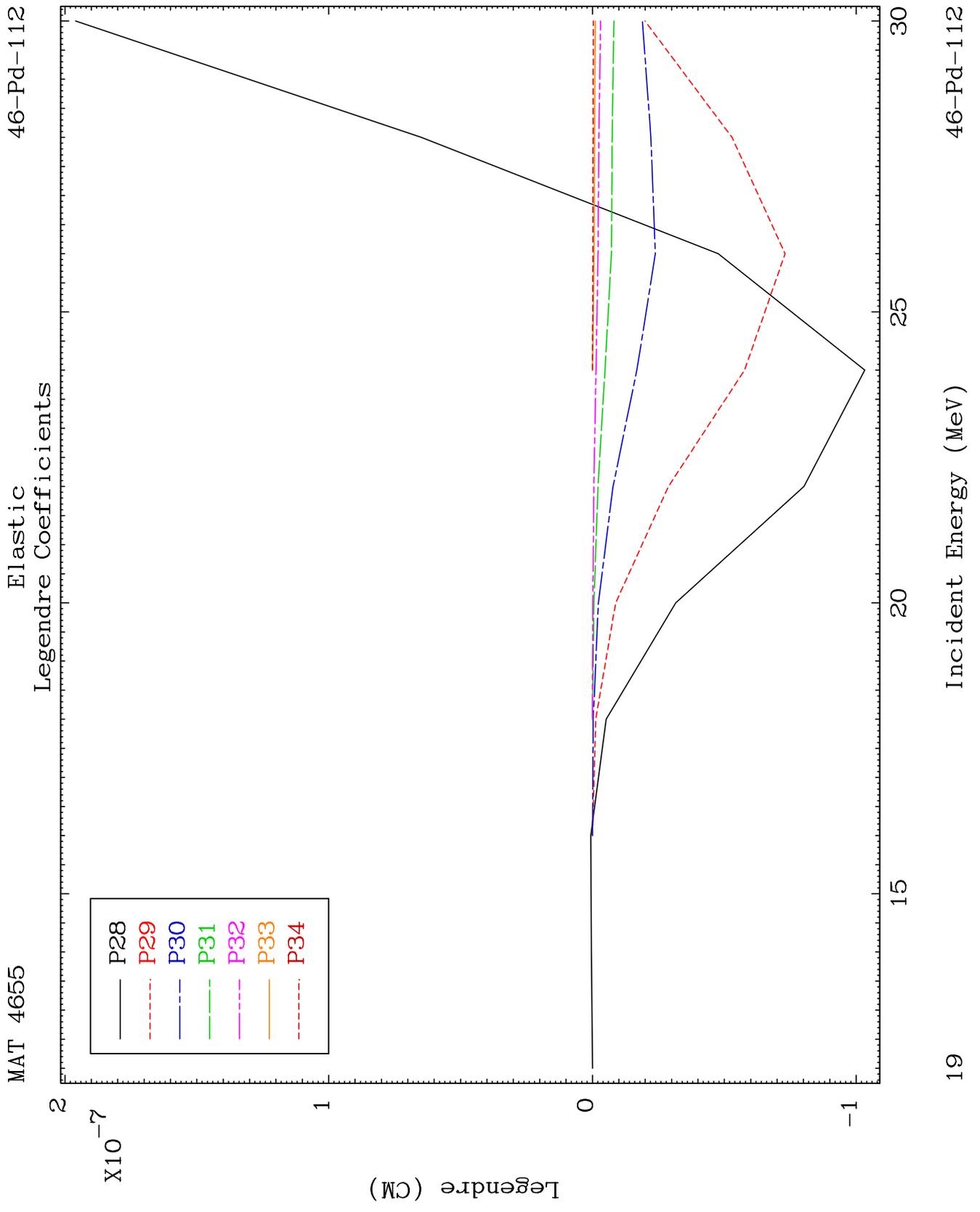
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18

Incident Energy (MeV)

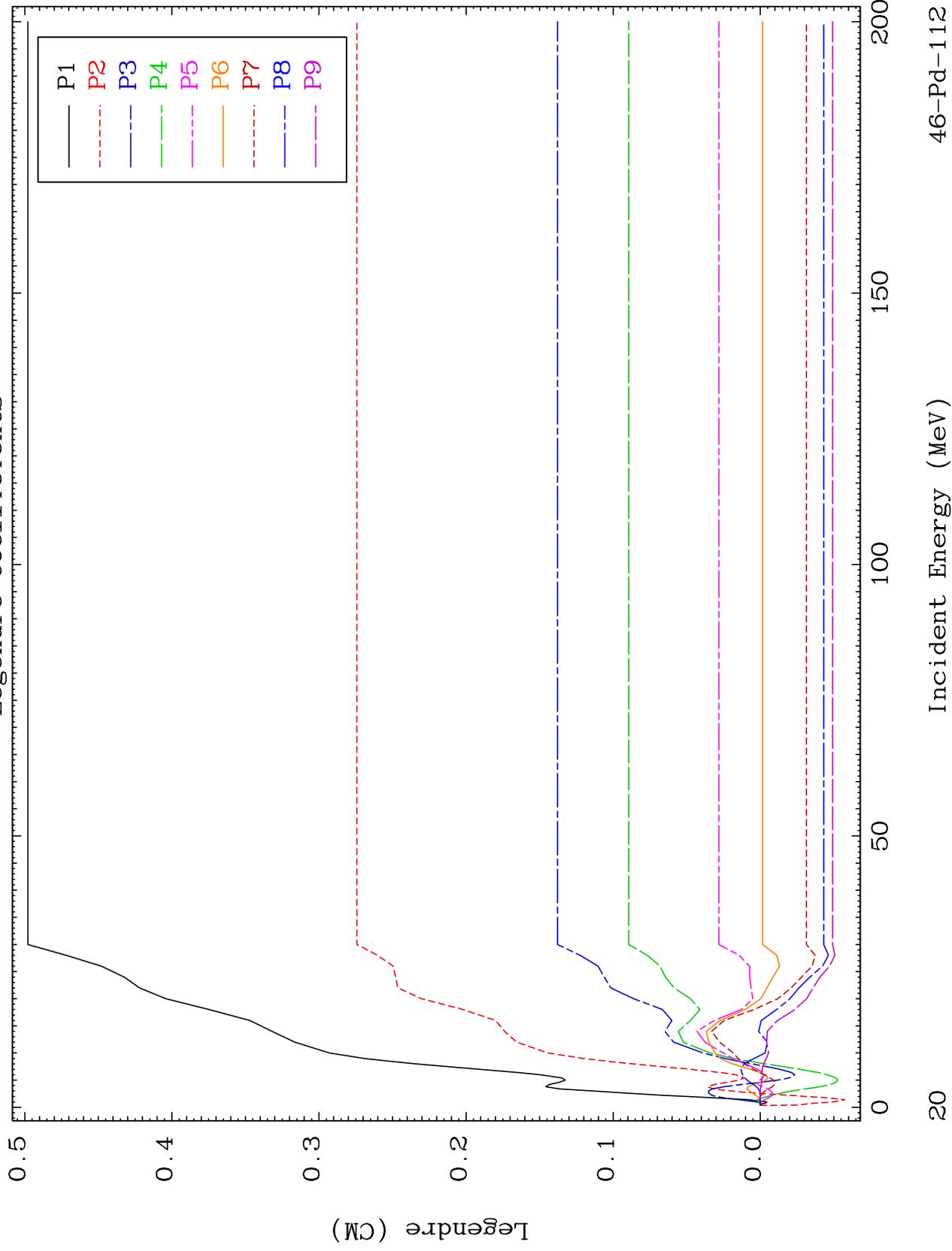
46-Pd-112



MAT 4655

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

46-Pd-112



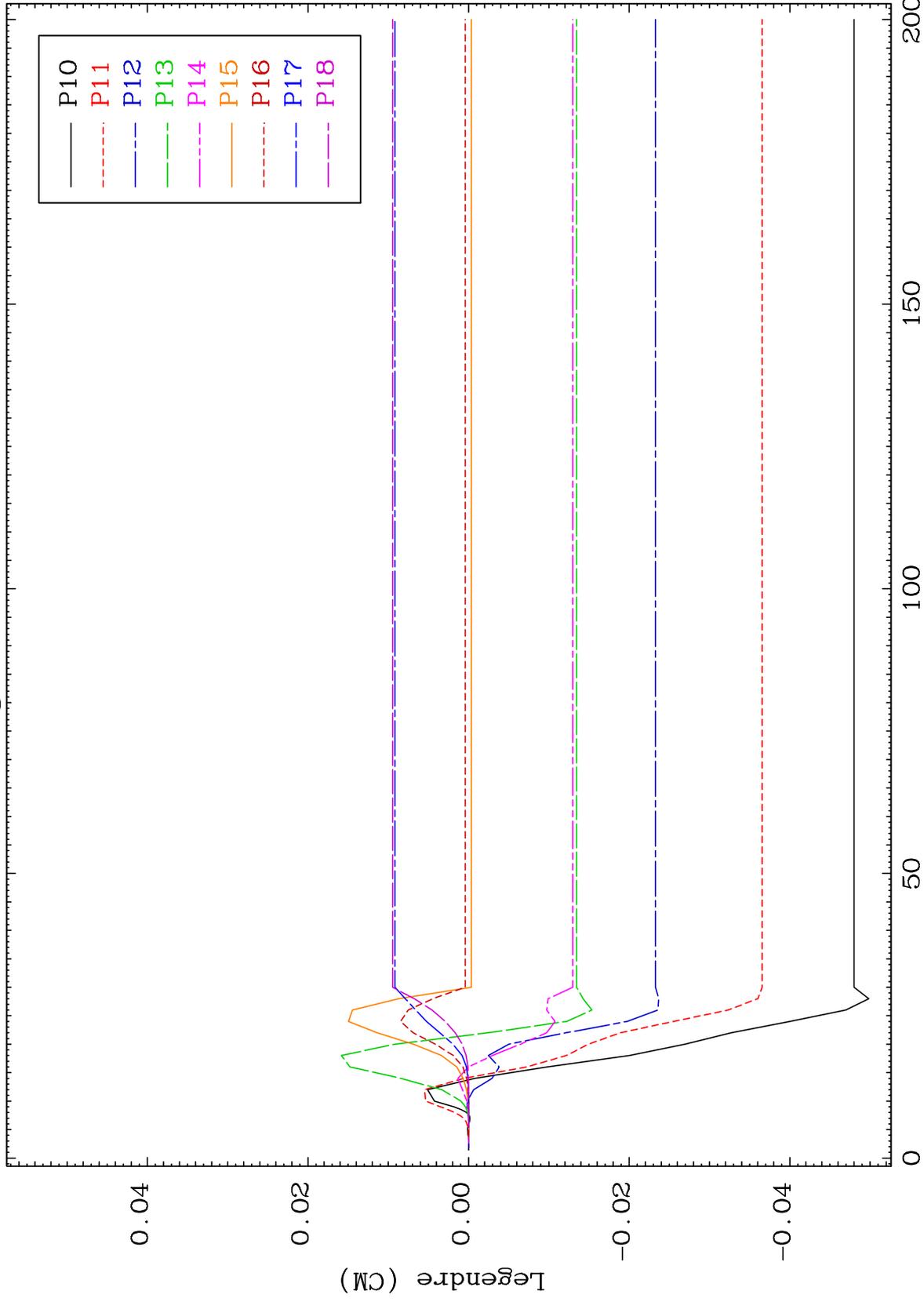
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Incident Energy (MeV)

MAT 4655

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

46-Pd-112



21

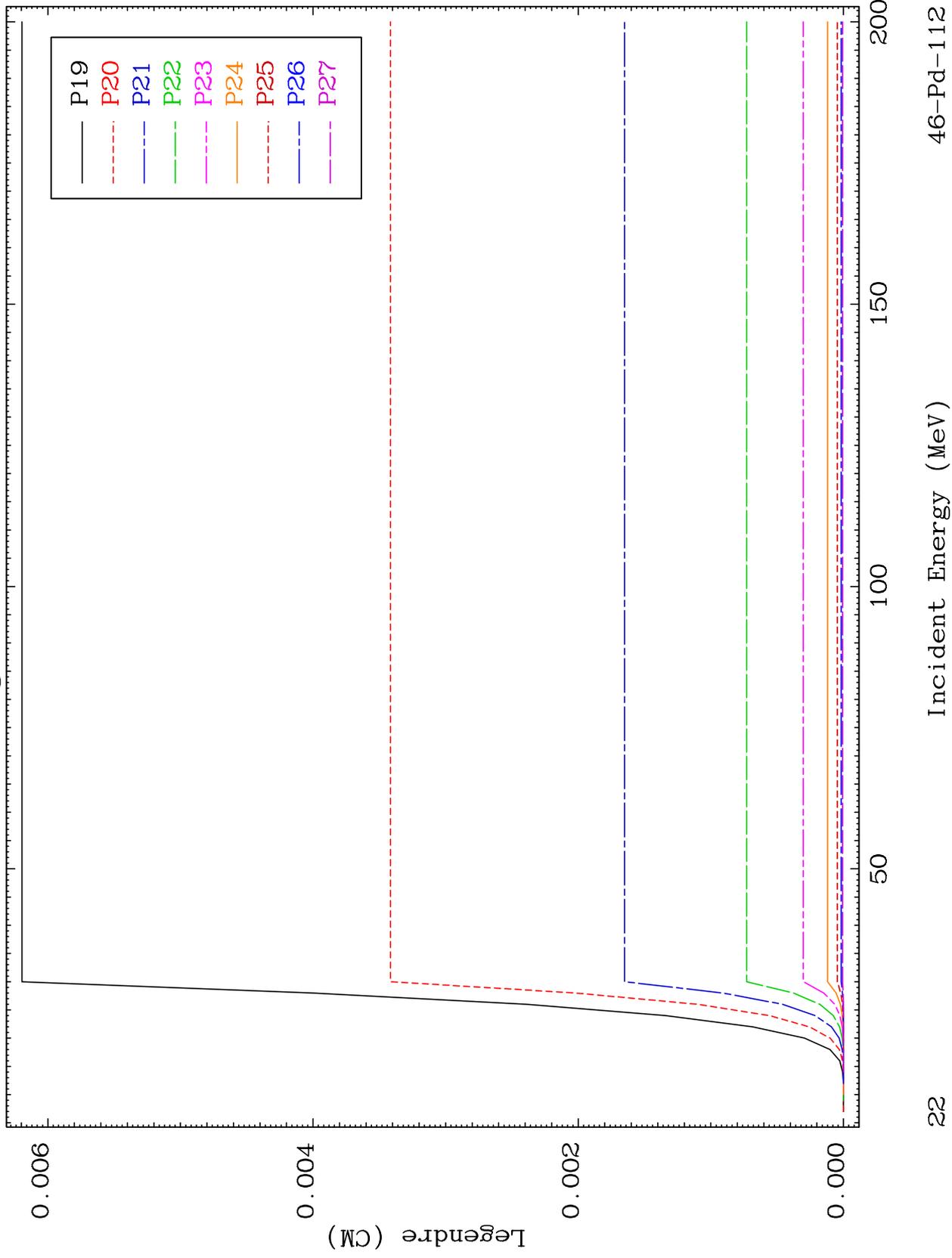
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



22

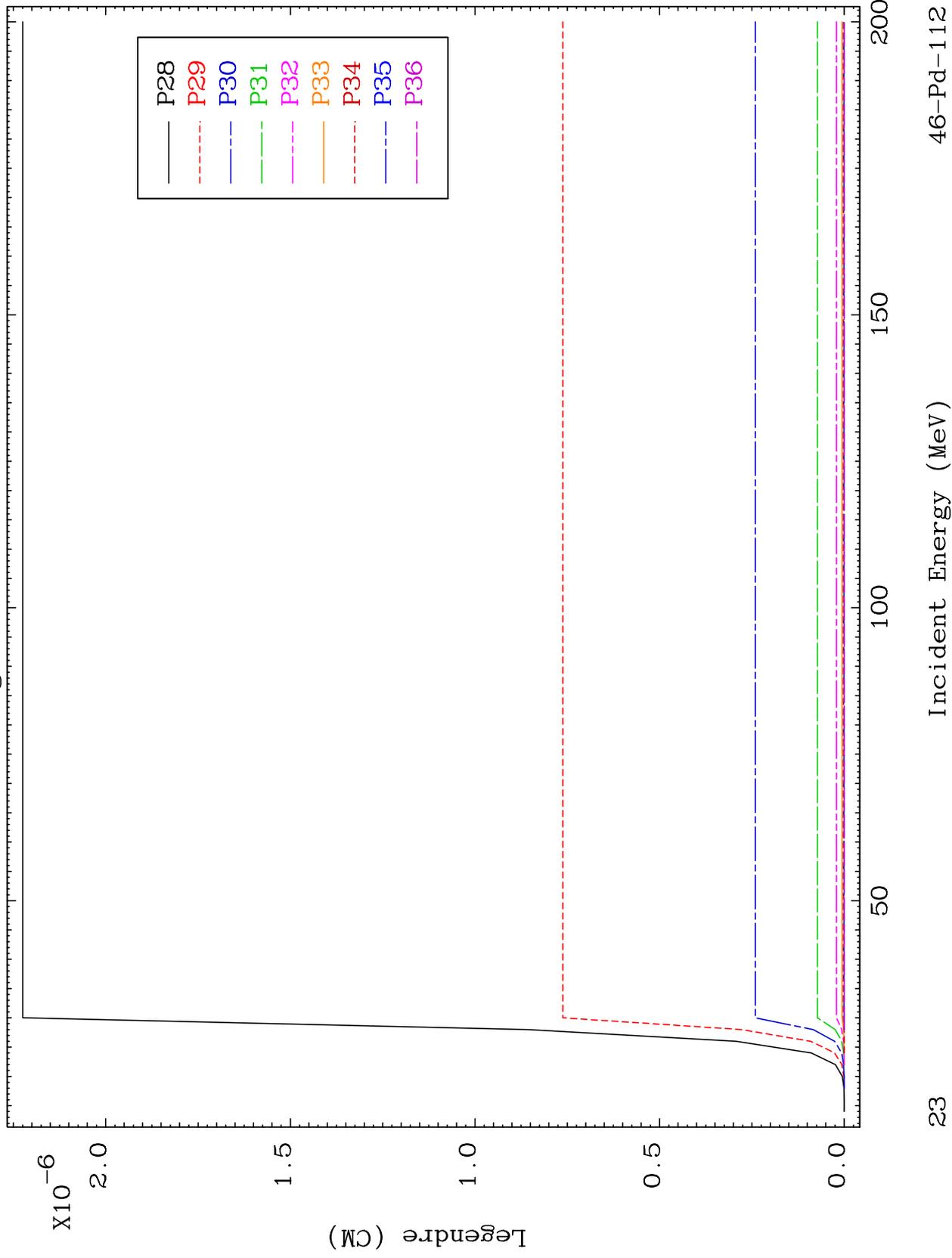
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



23

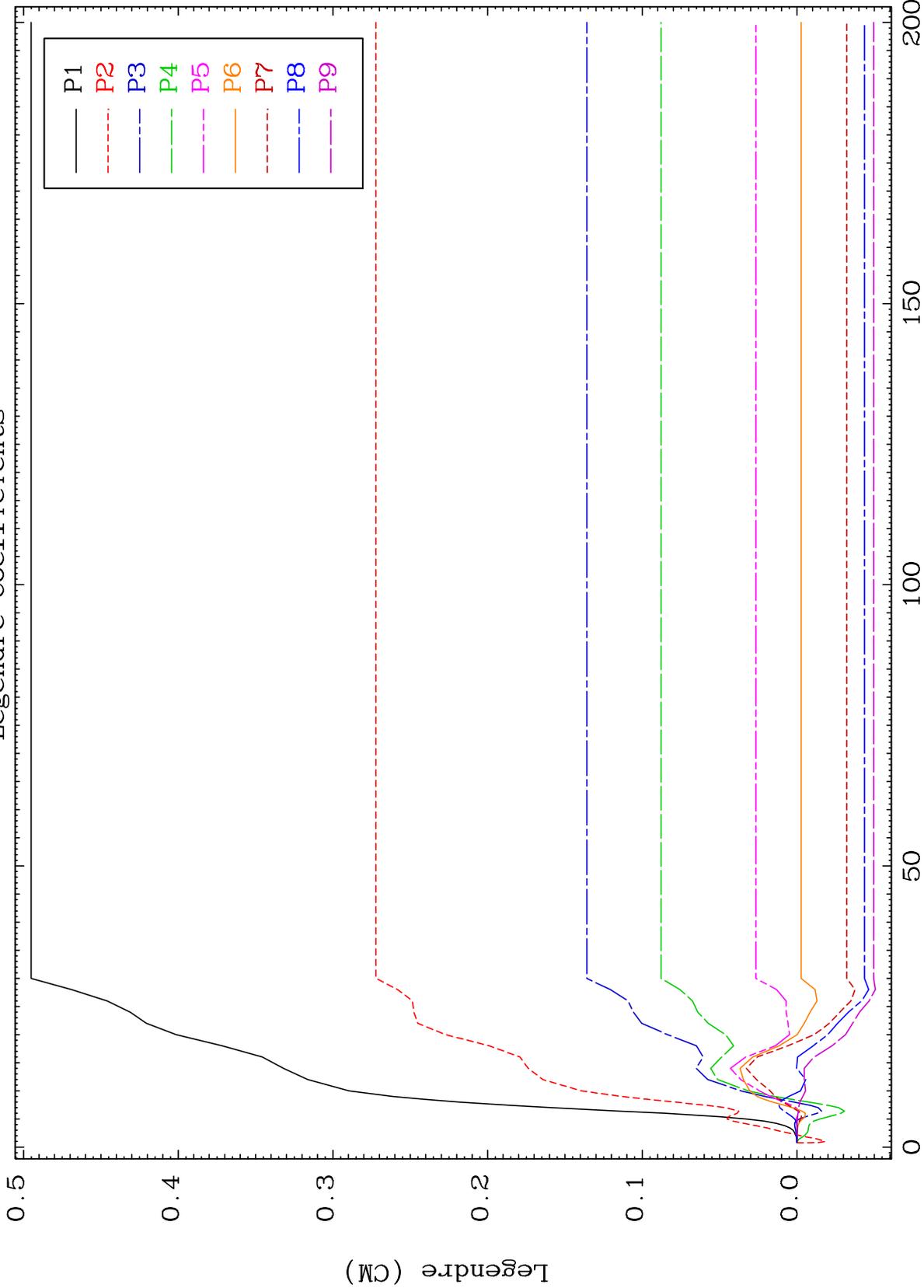
46-Pd-112

MAT 4655

MT= 52 (n,n') Level

46-Pd-112

Legendre Coefficients



24

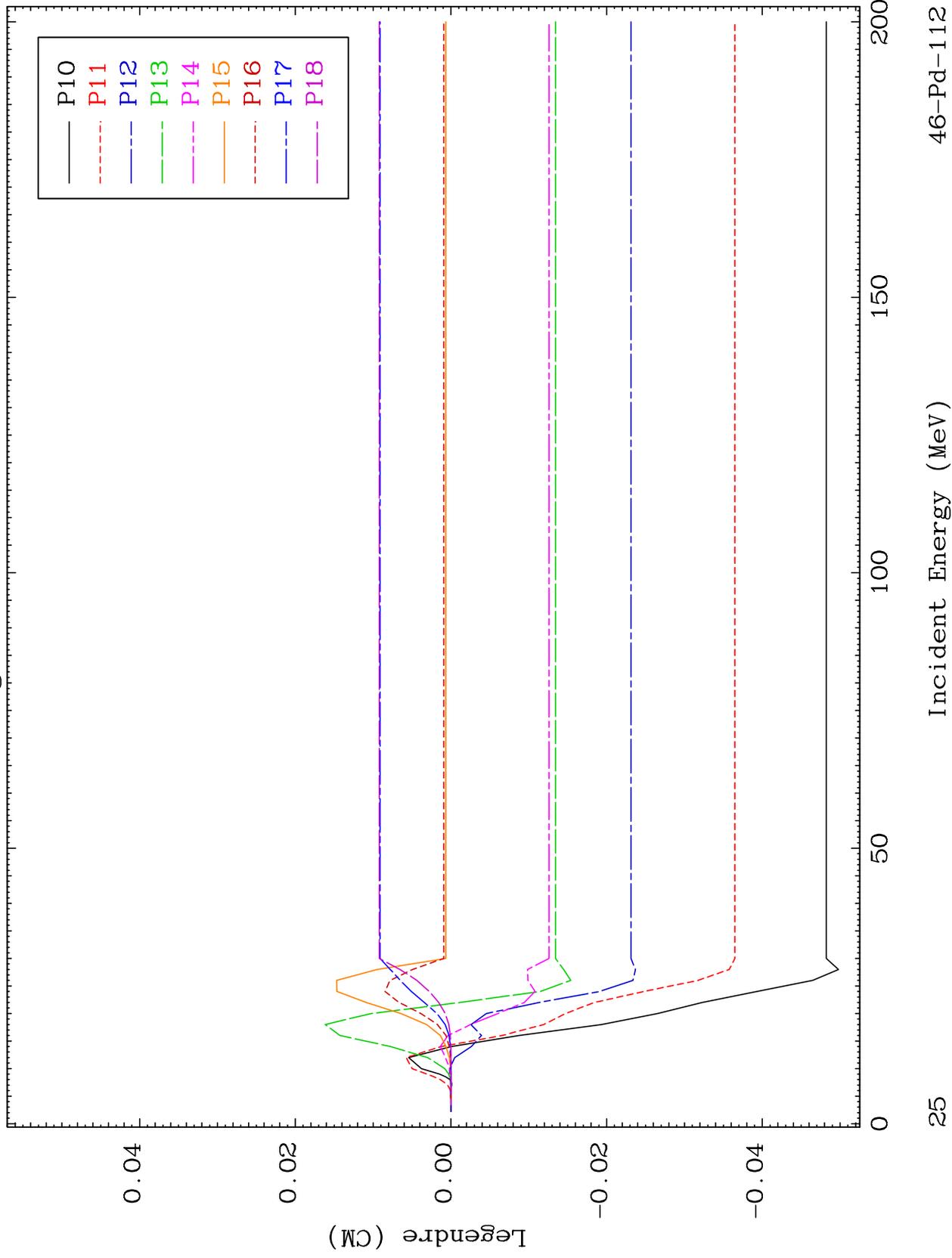
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



46-Pd-112

Incident Energy (MeV)

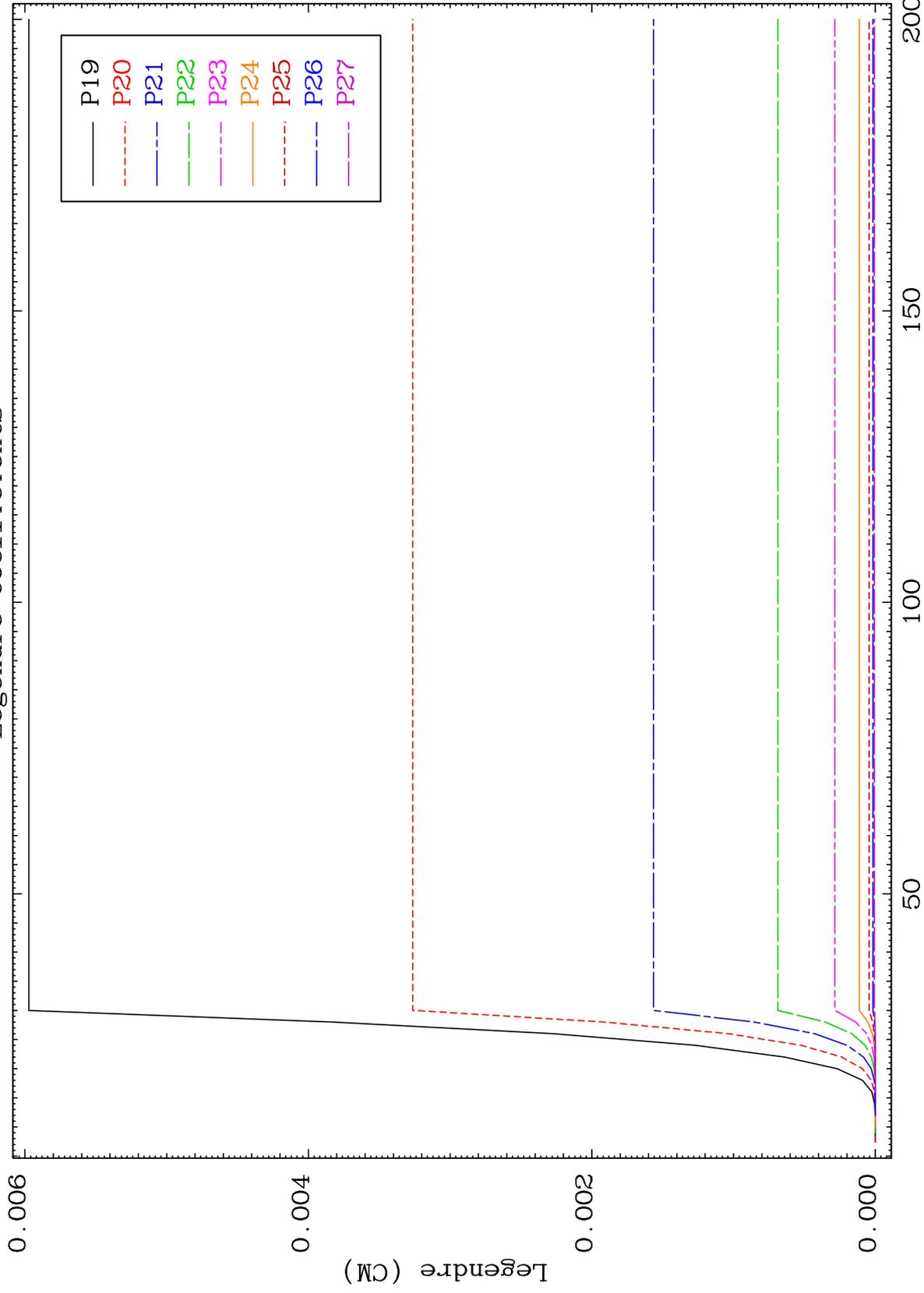
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MAT 4655

MT= 52 (n,n') Level

46-Pd-112

Legendre Coefficients



26

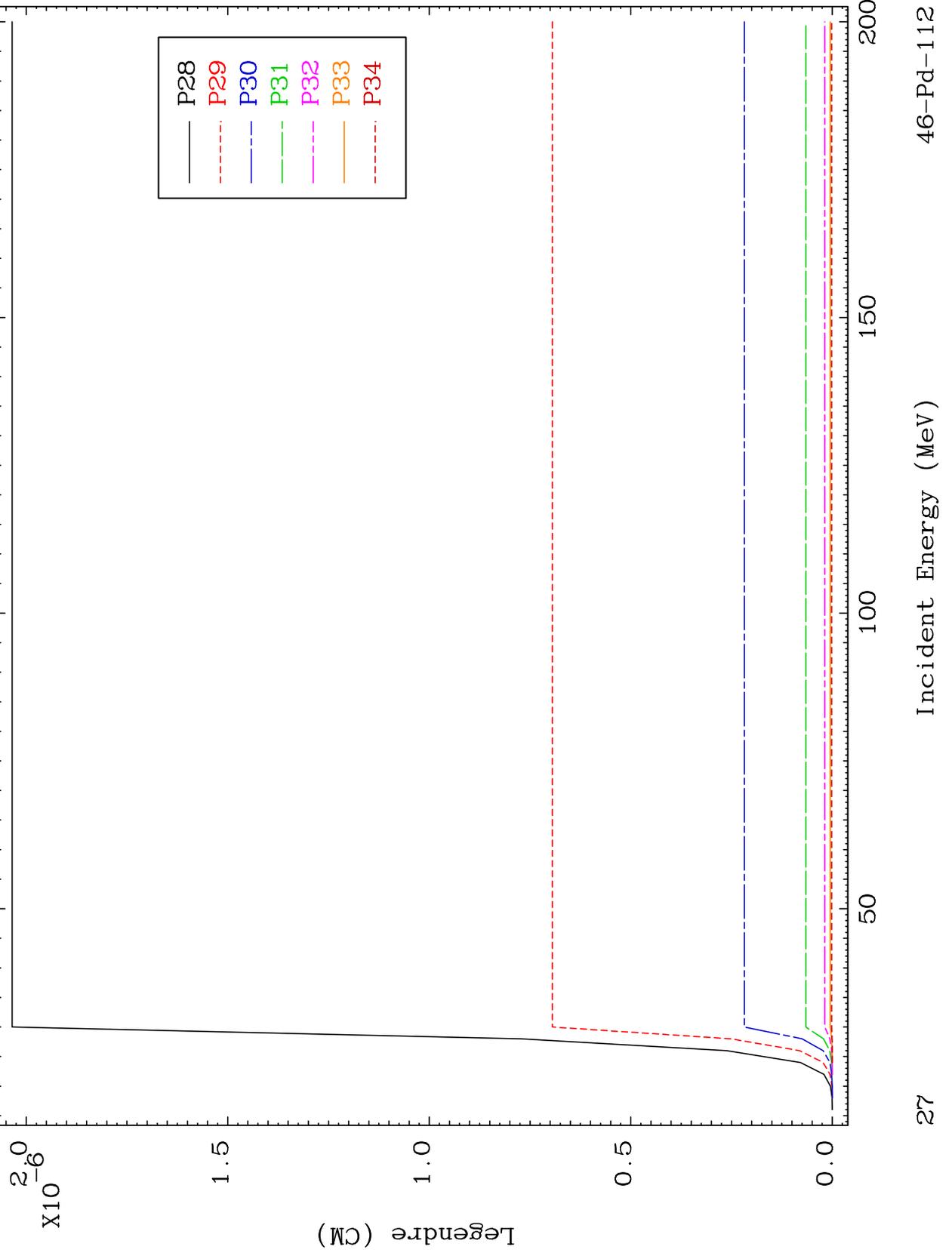
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



27

Incident Energy (MeV)

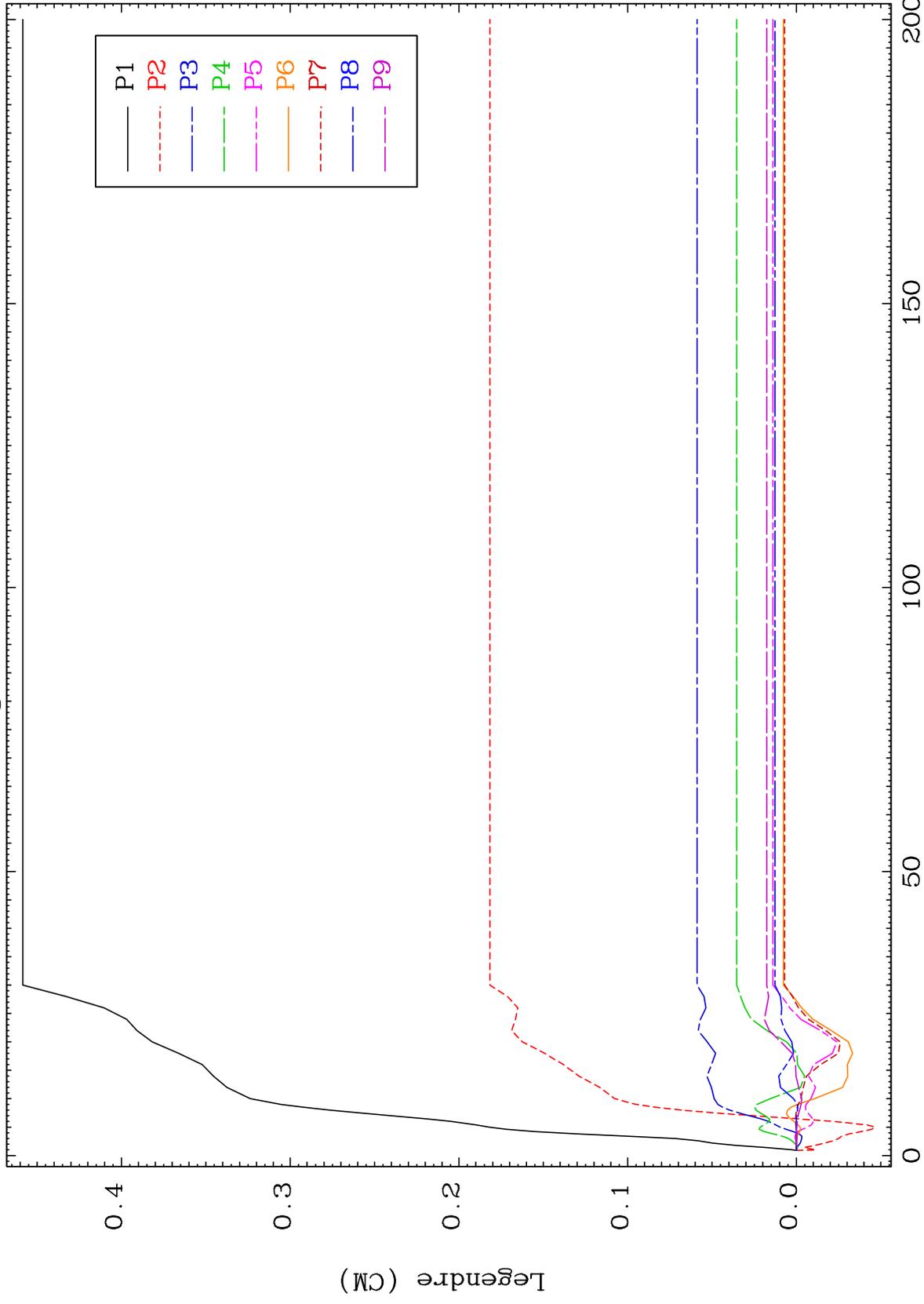
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MAT 4655

MT= 53 (n,n') Level

46-Pd-112

Legendre Coefficients



28

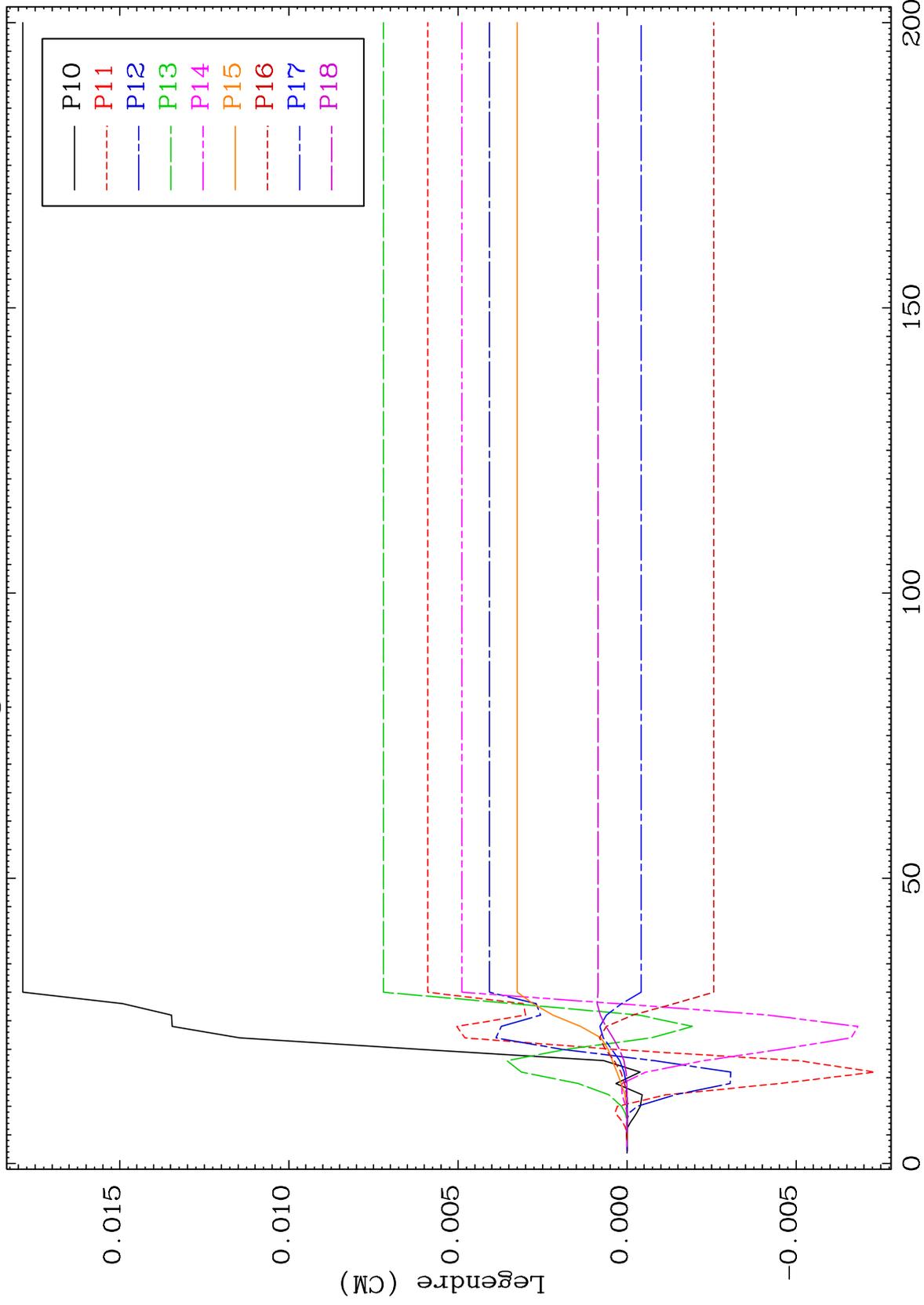
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



29

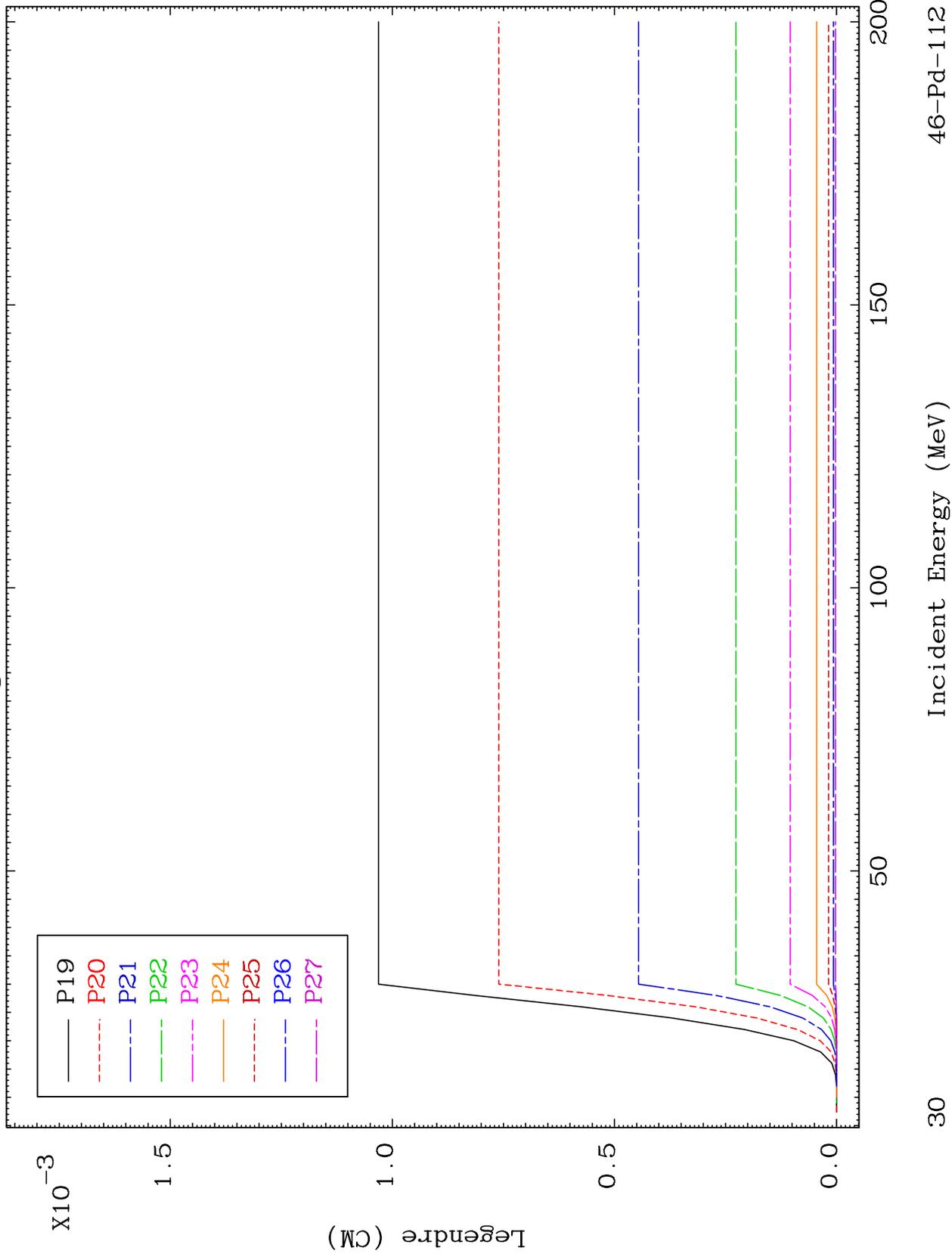
Incident Energy (MeV)

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MAT 4655

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

46-Pd-112



30

50

100

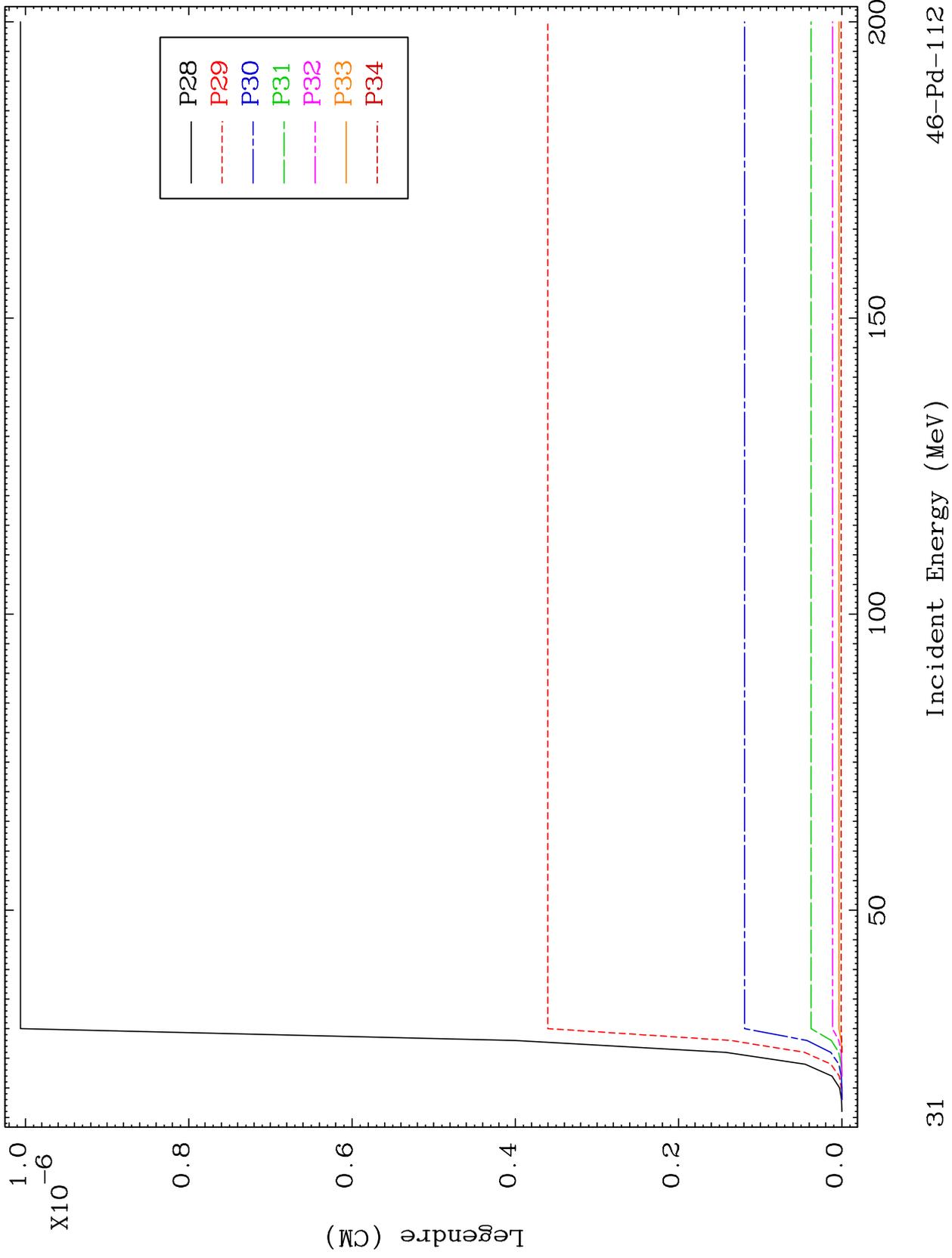
150

200

MAT 4655

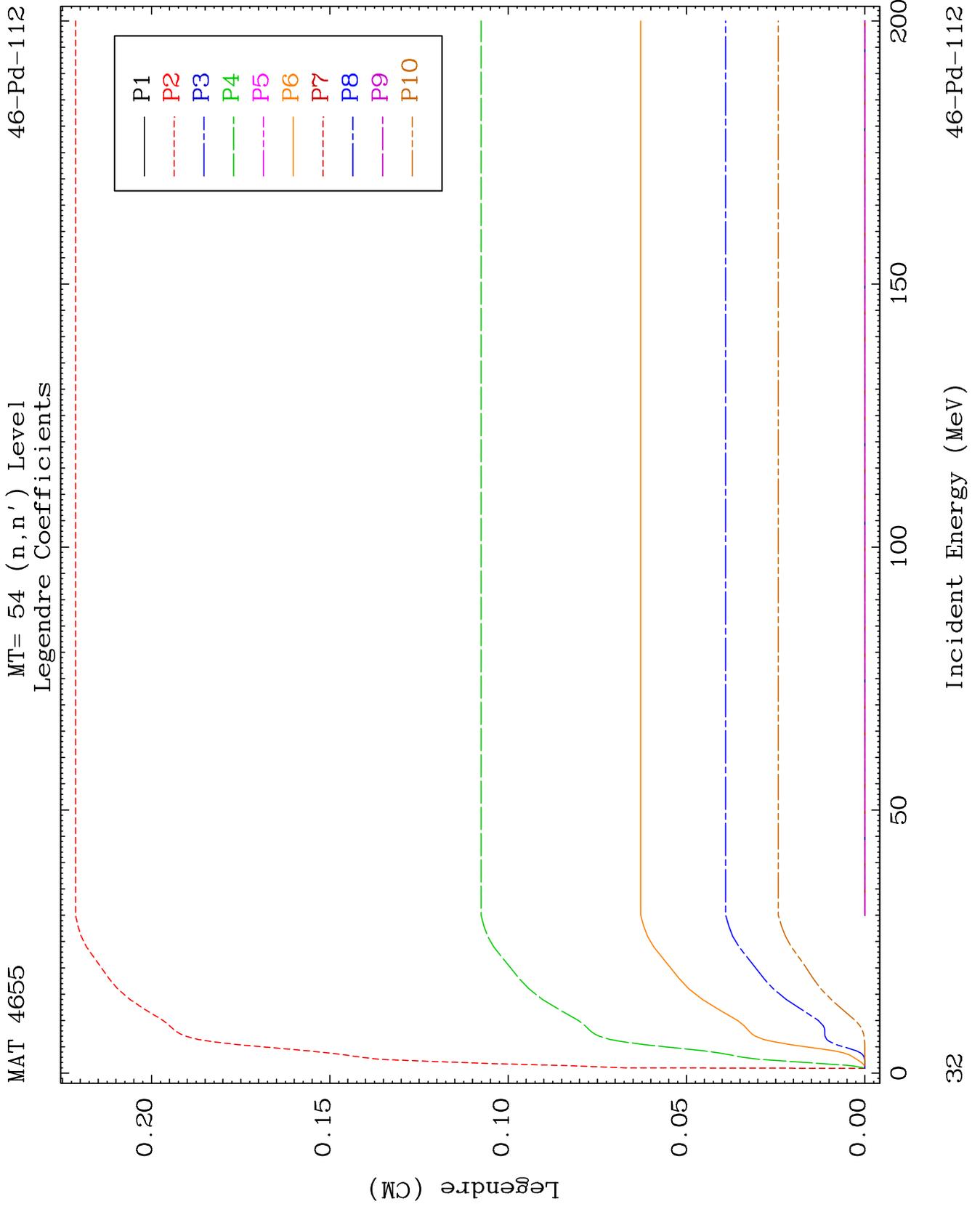
MT= 53 (n,n') Level  
Legendre Coefficients

46-Pd-112



31

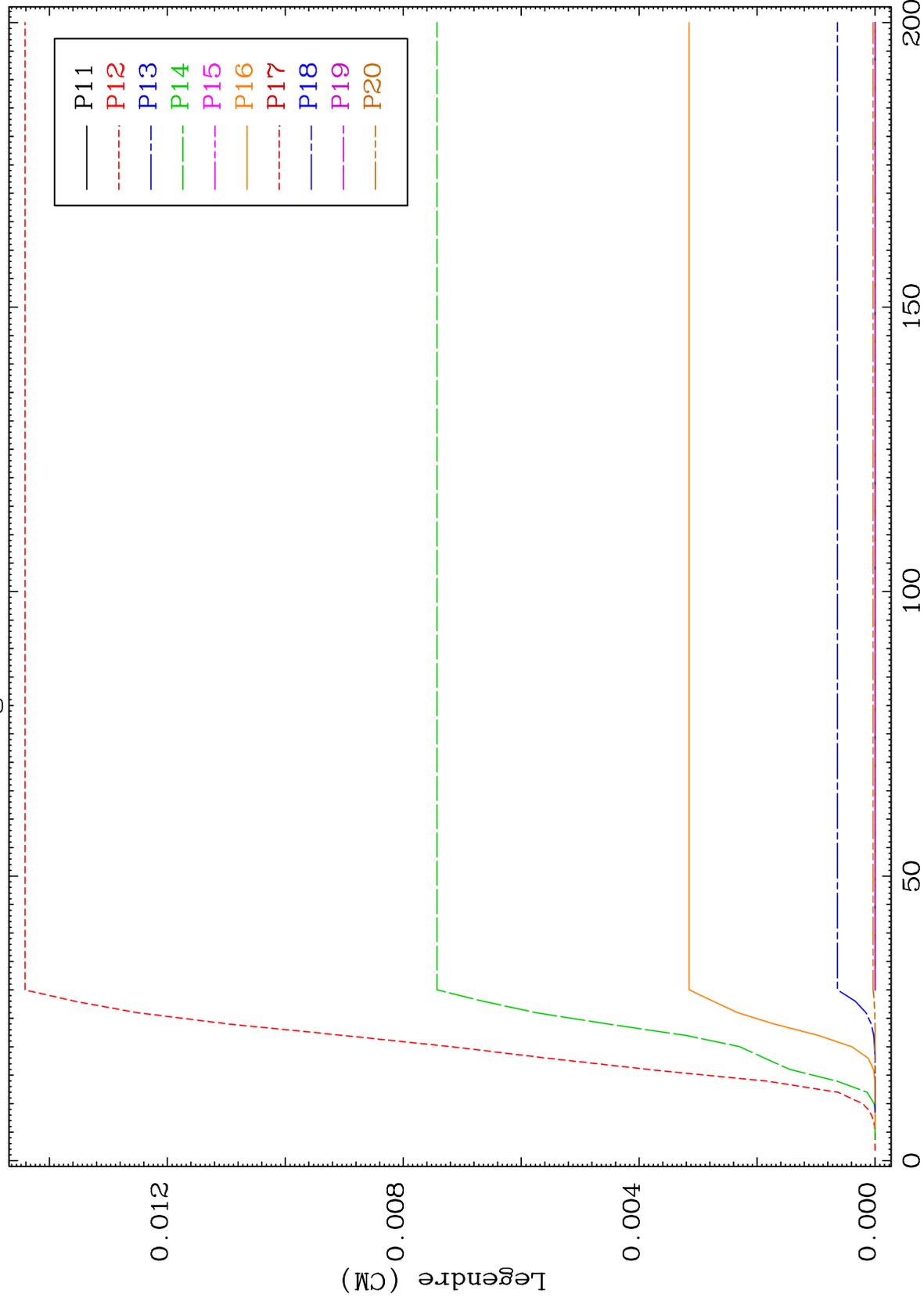
46-Pd-112



MAT 4655

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

46-Pd-112



33

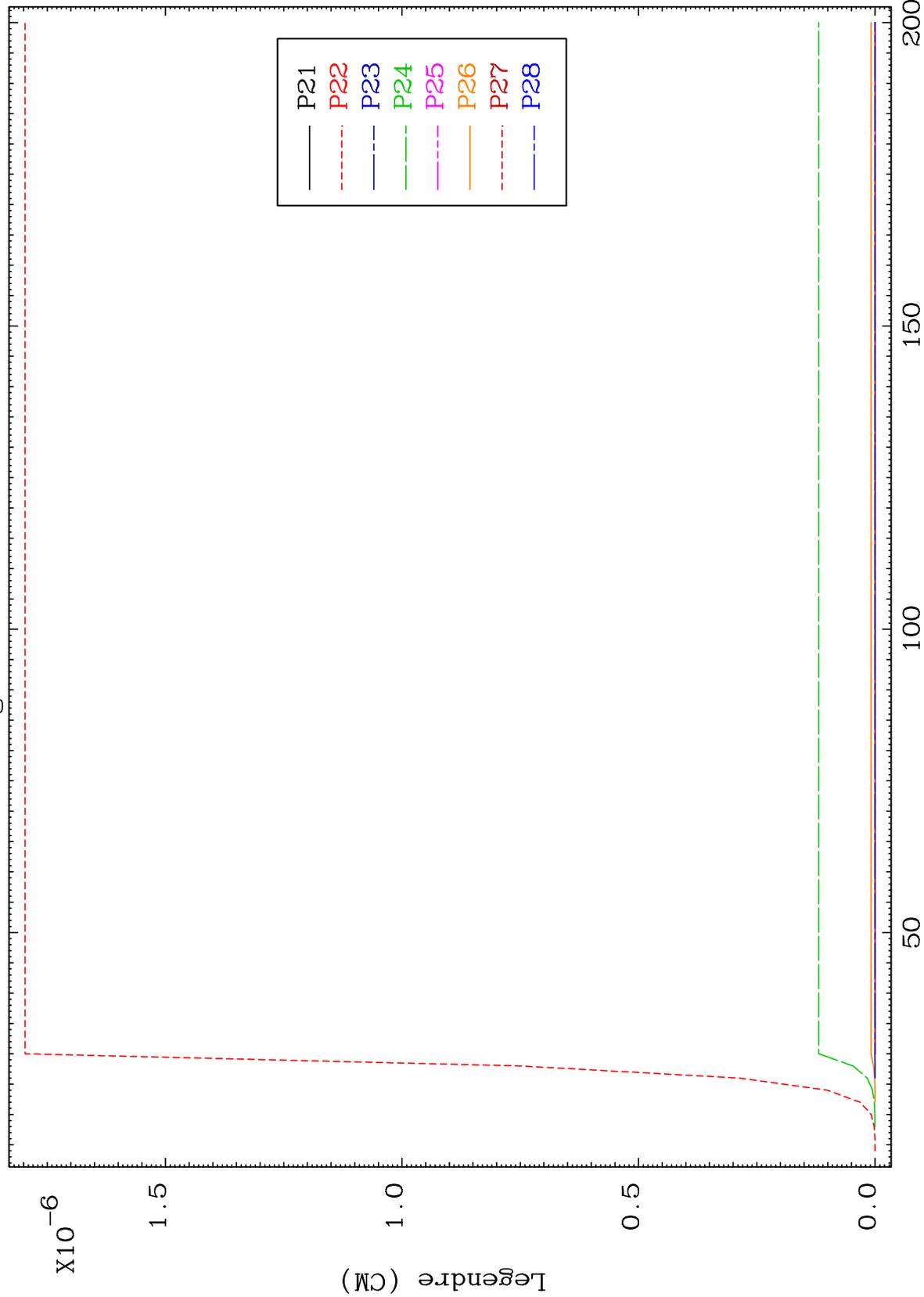
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



34

Incident Energy (MeV)

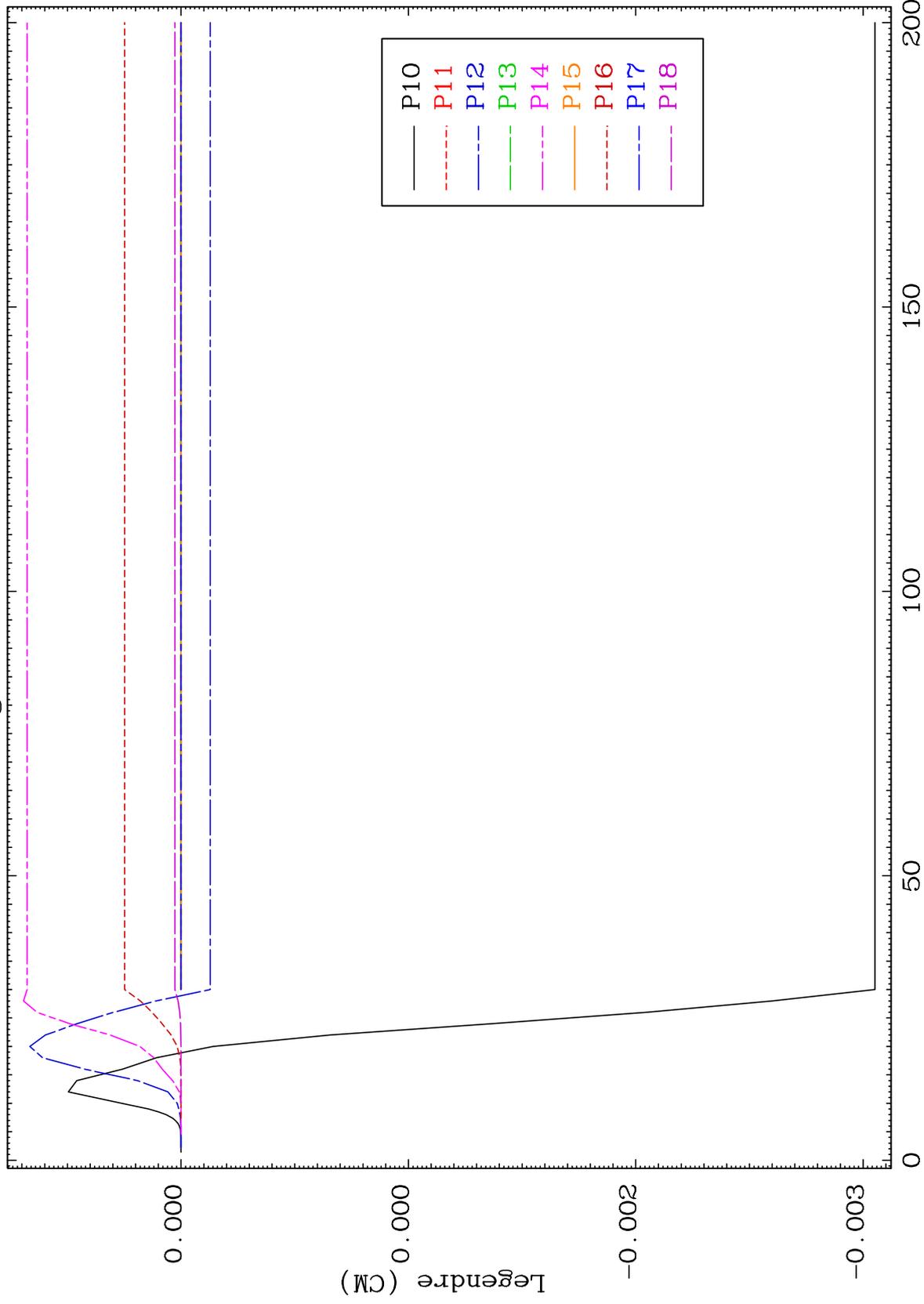
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MAT 4655

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

46-Pd-112



36

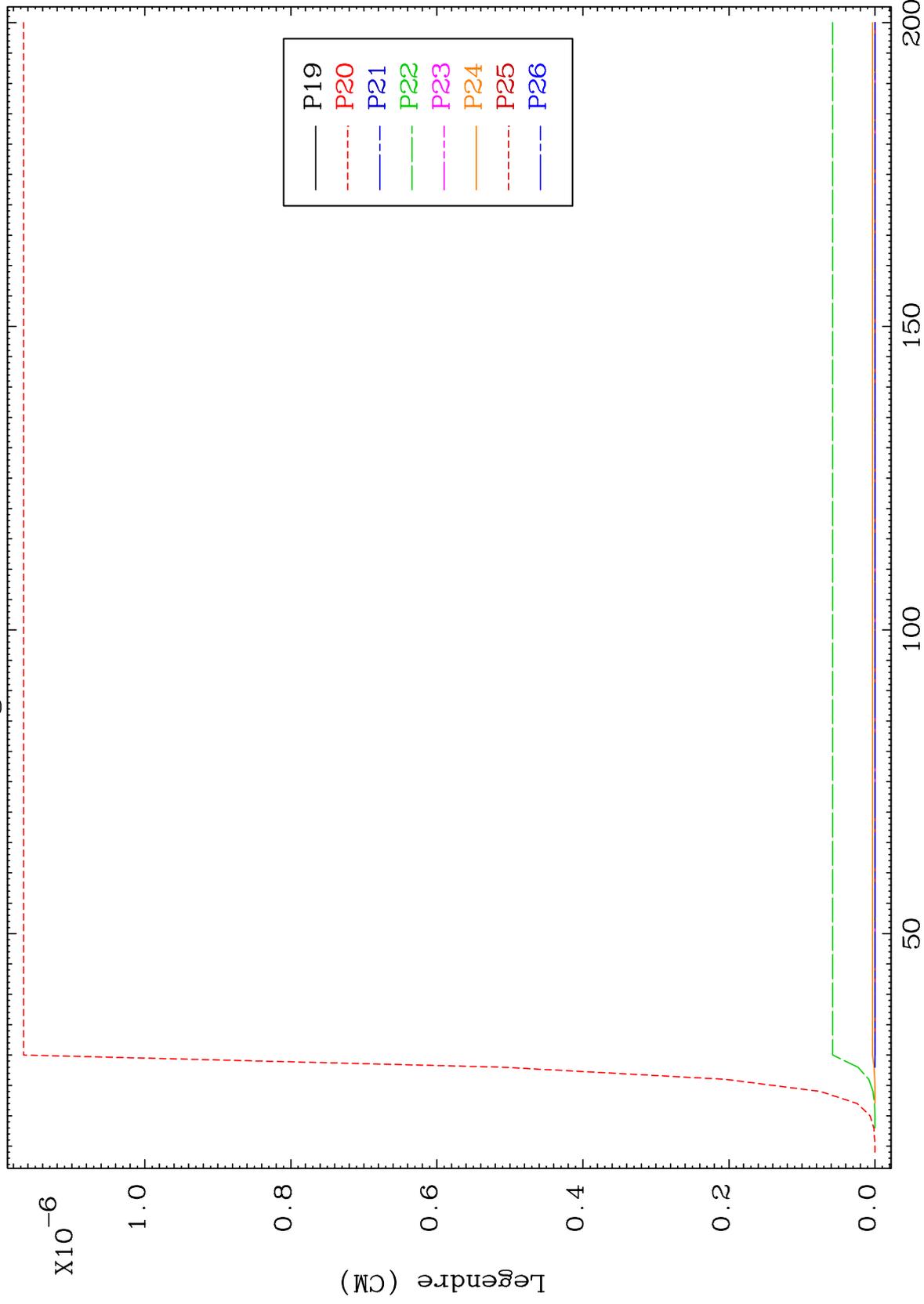
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



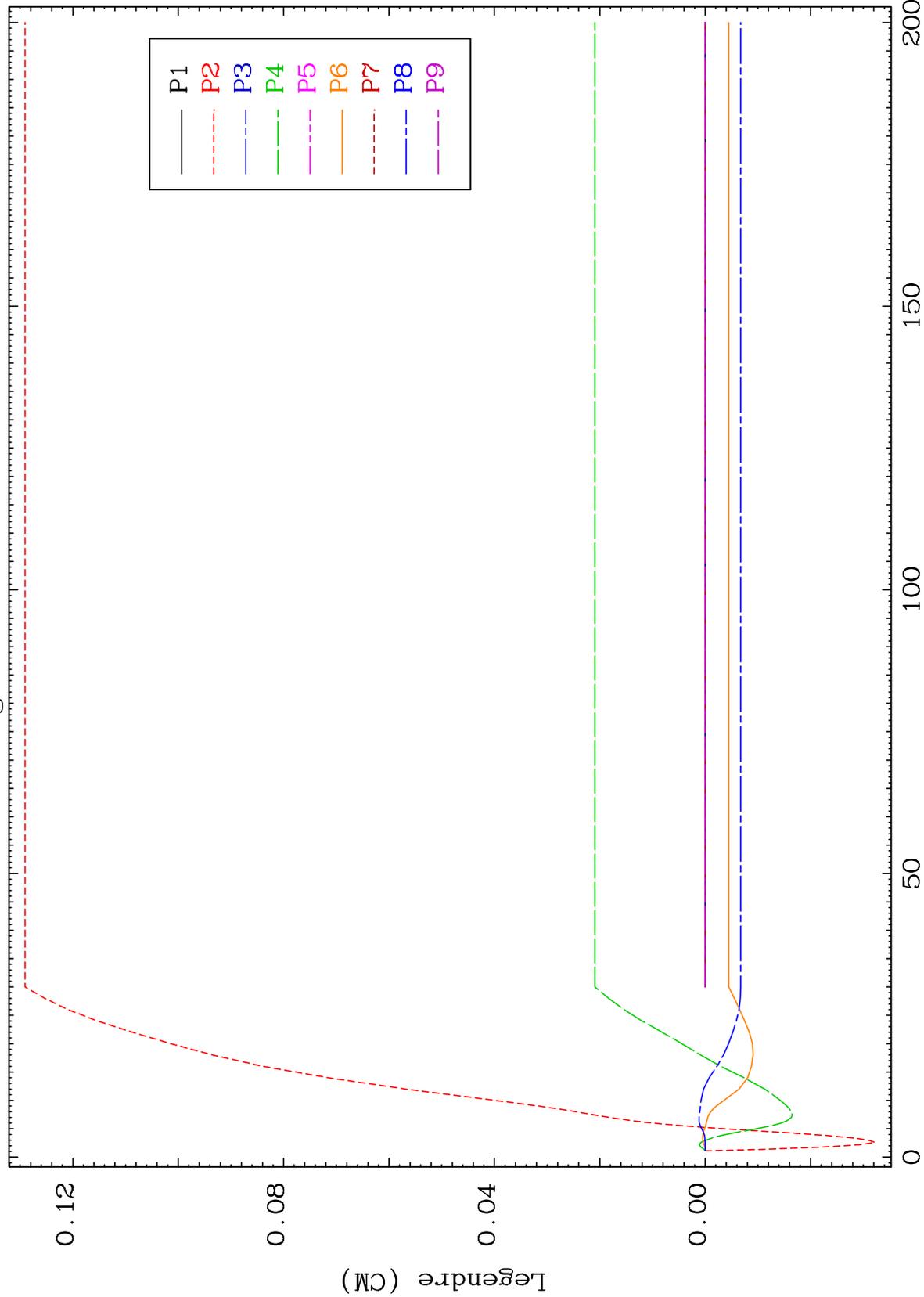
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46-Pd-112

MAT 4655

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

46-Pd-112



46-Pd-112

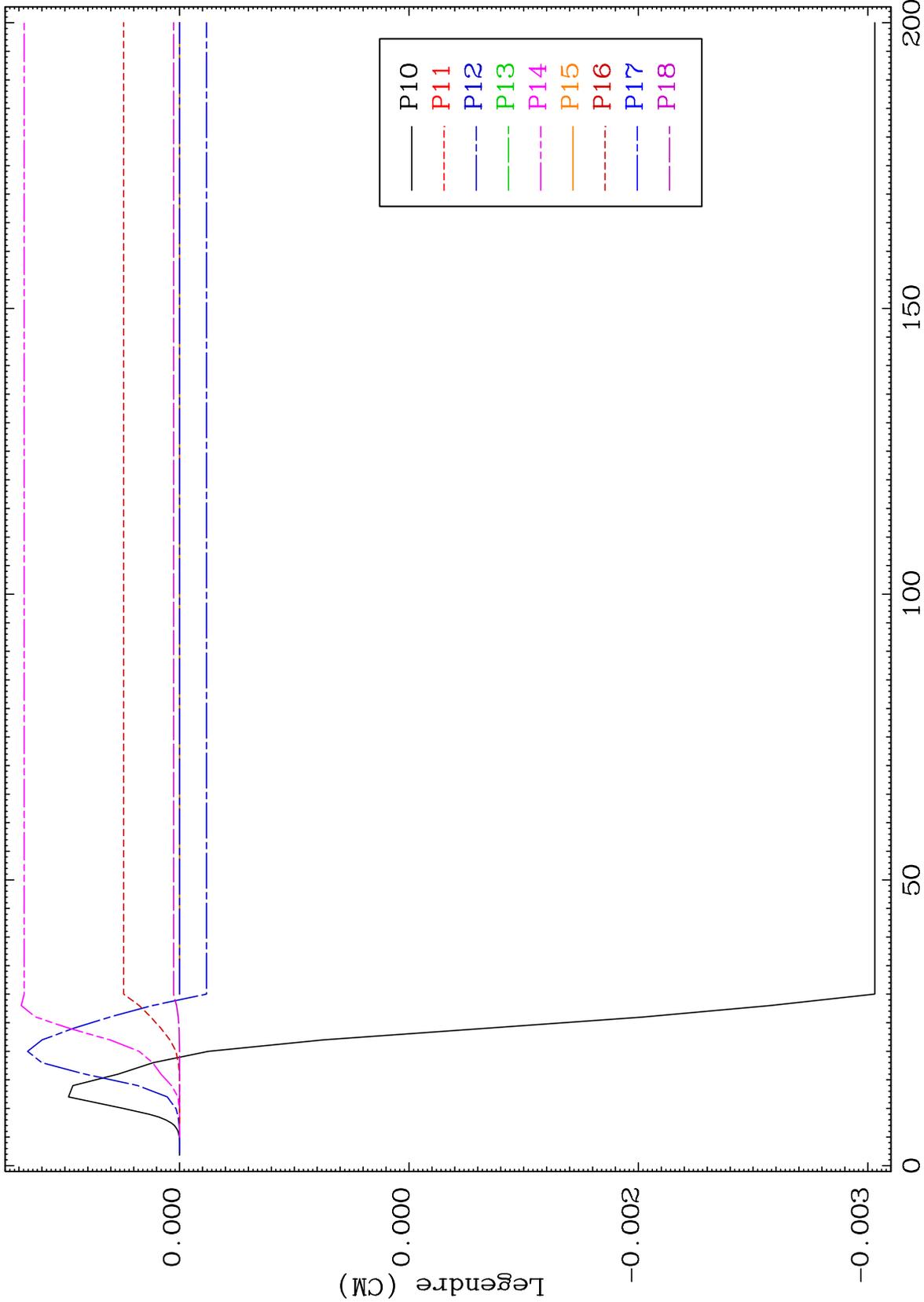
Incident Energy (MeV)

38

MAT 4655

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

46-Pd-112



39

Incident Energy (MeV)

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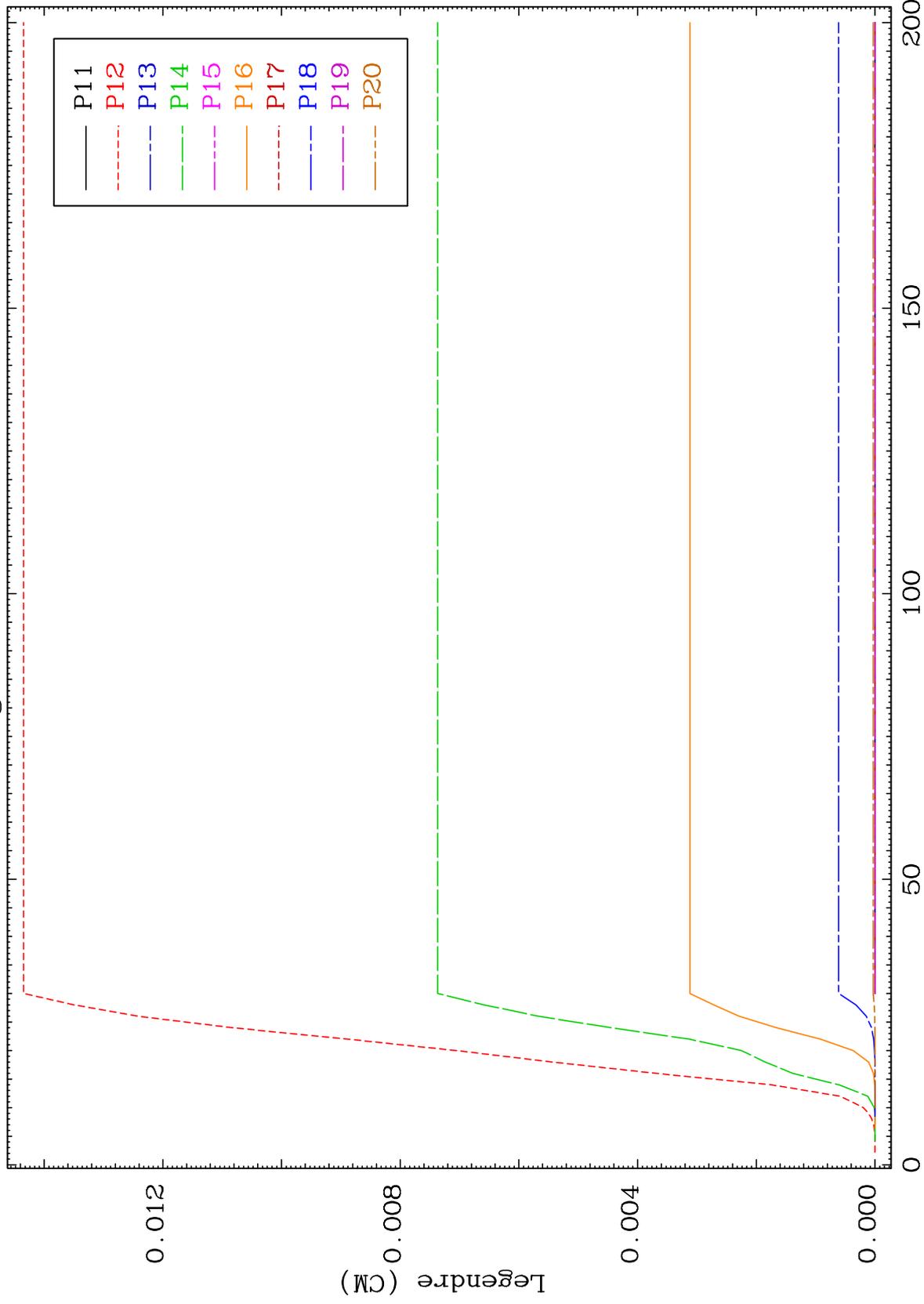




MAT 4655

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

46-Pd-112

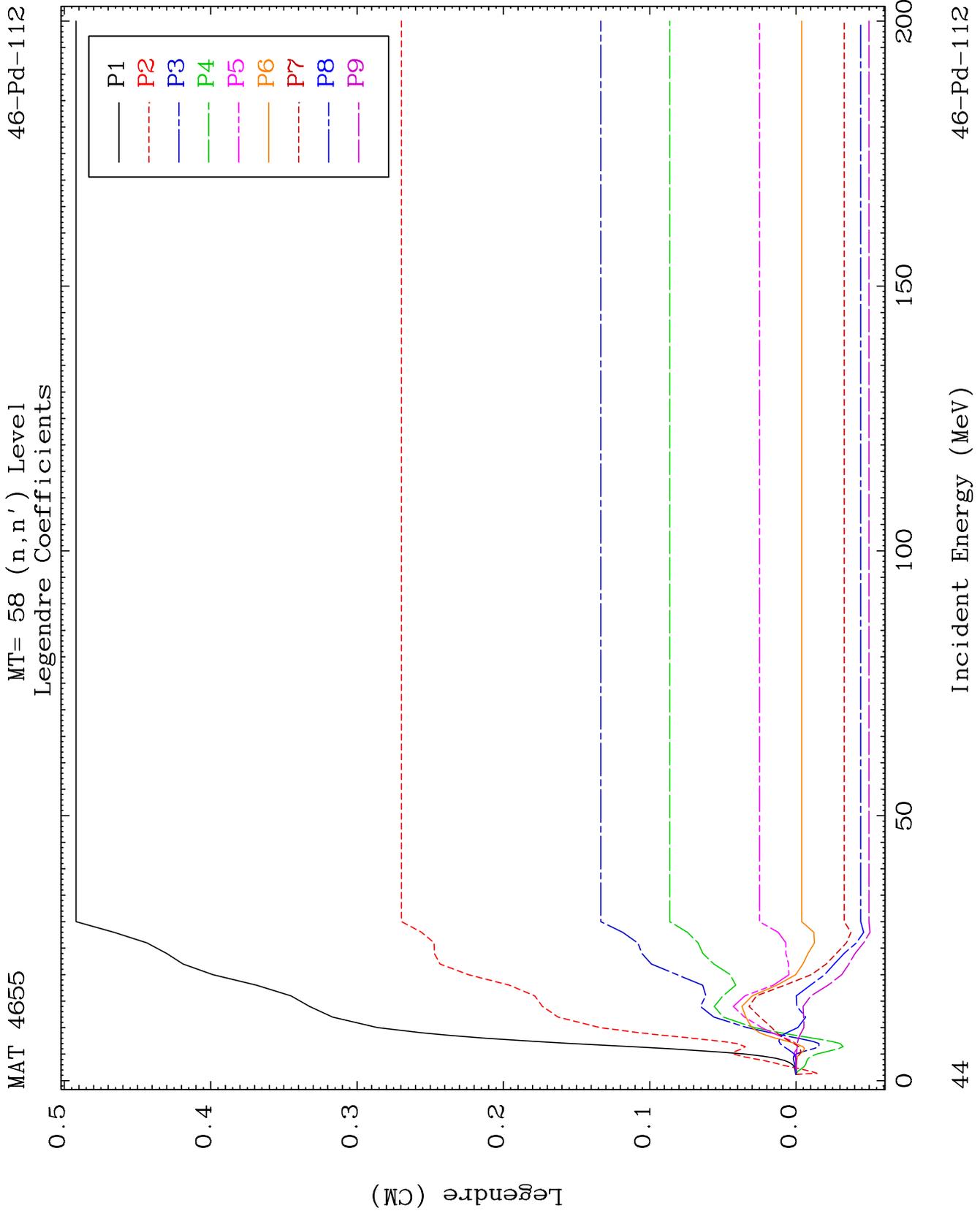


42

Incident Energy (MeV)

46-Pd-112

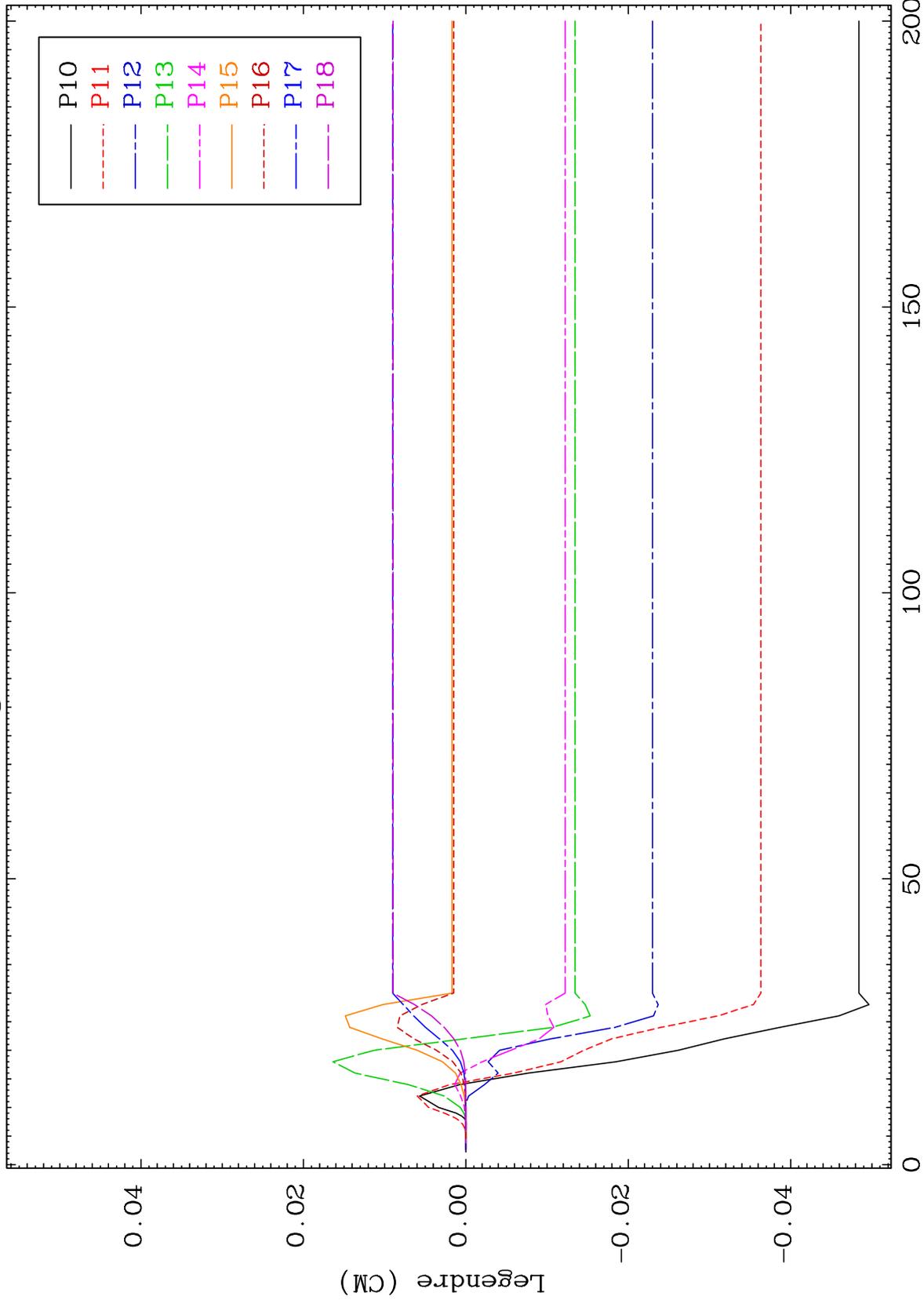




MAT 4655

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

46-Pd-112



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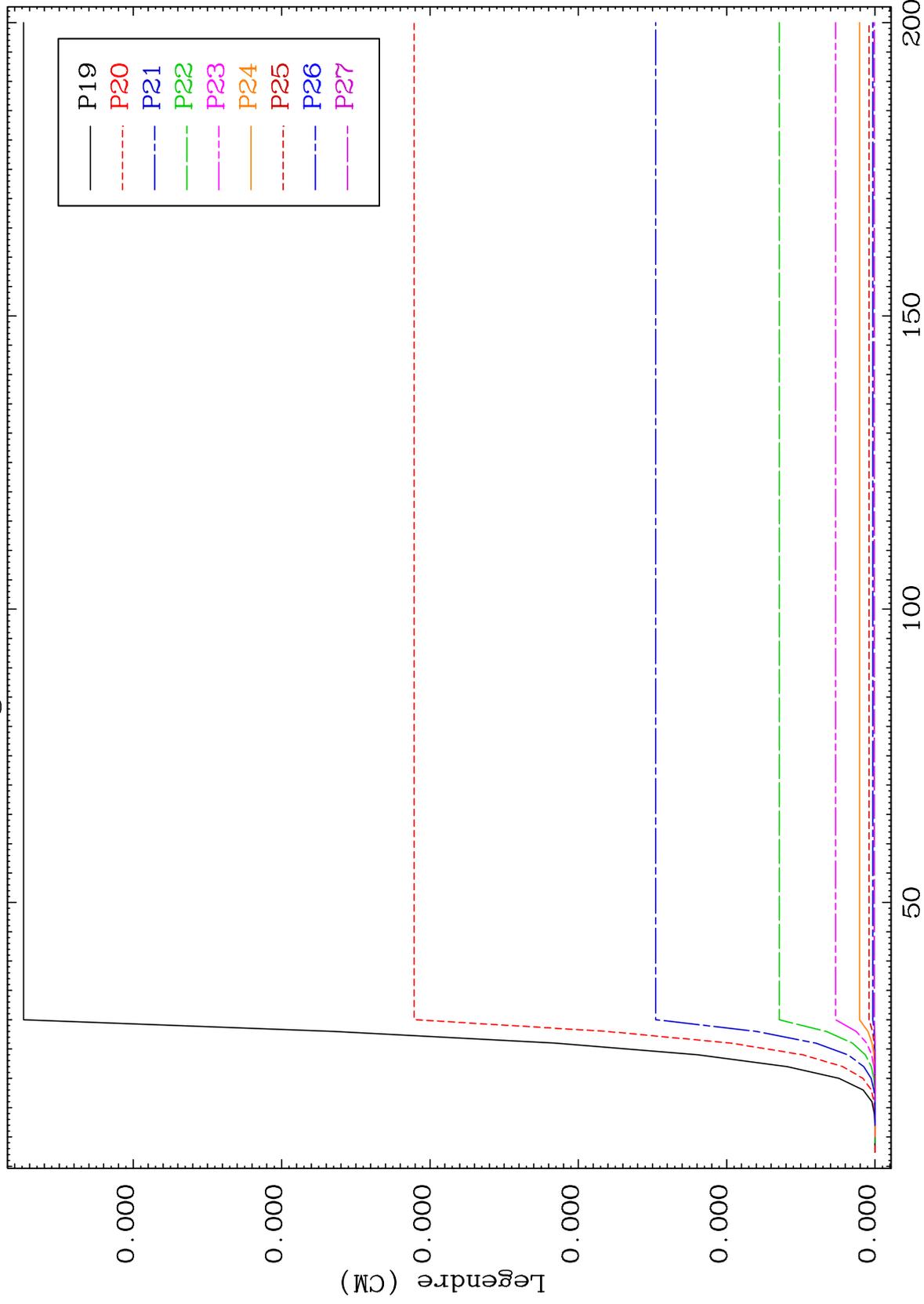
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



46

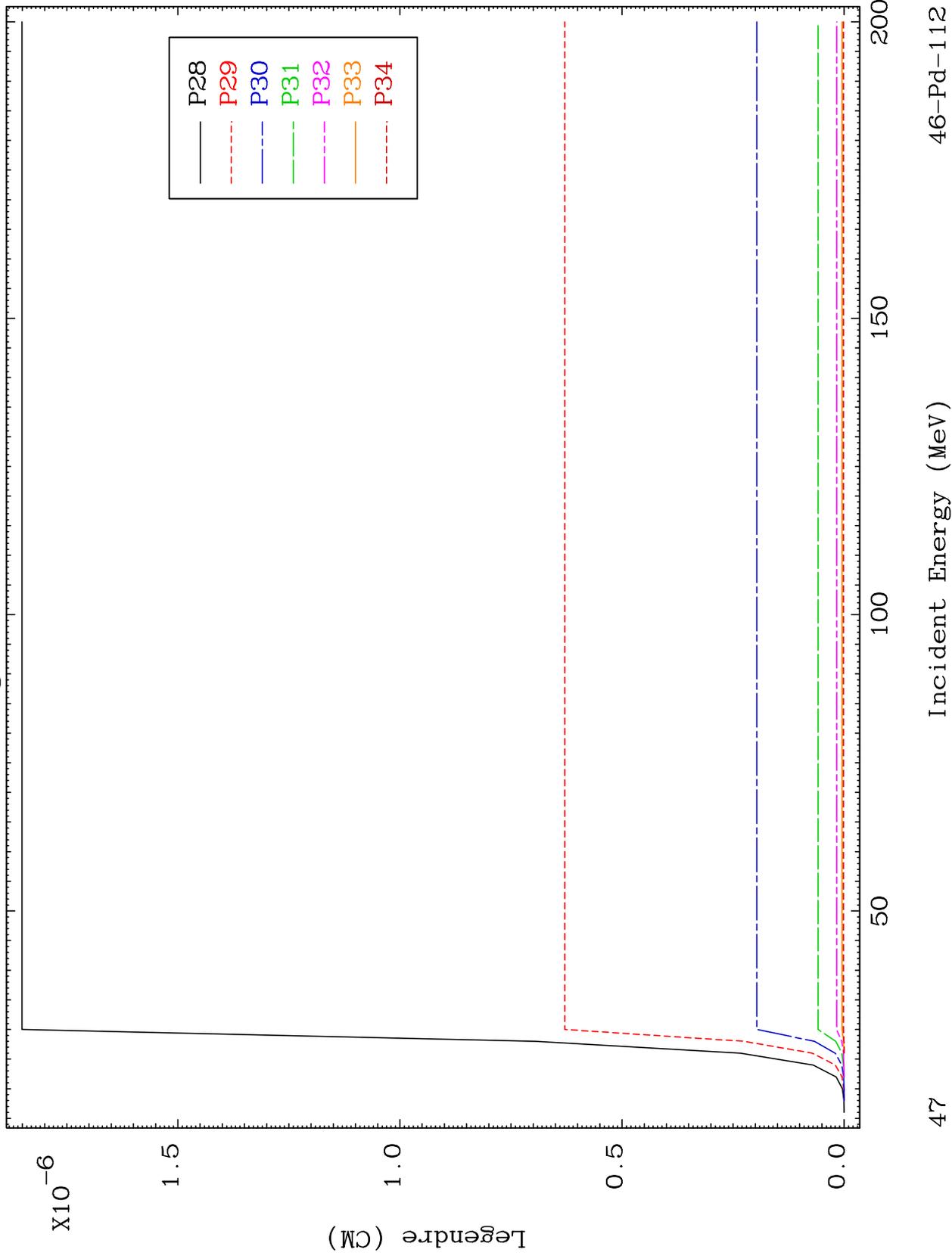
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

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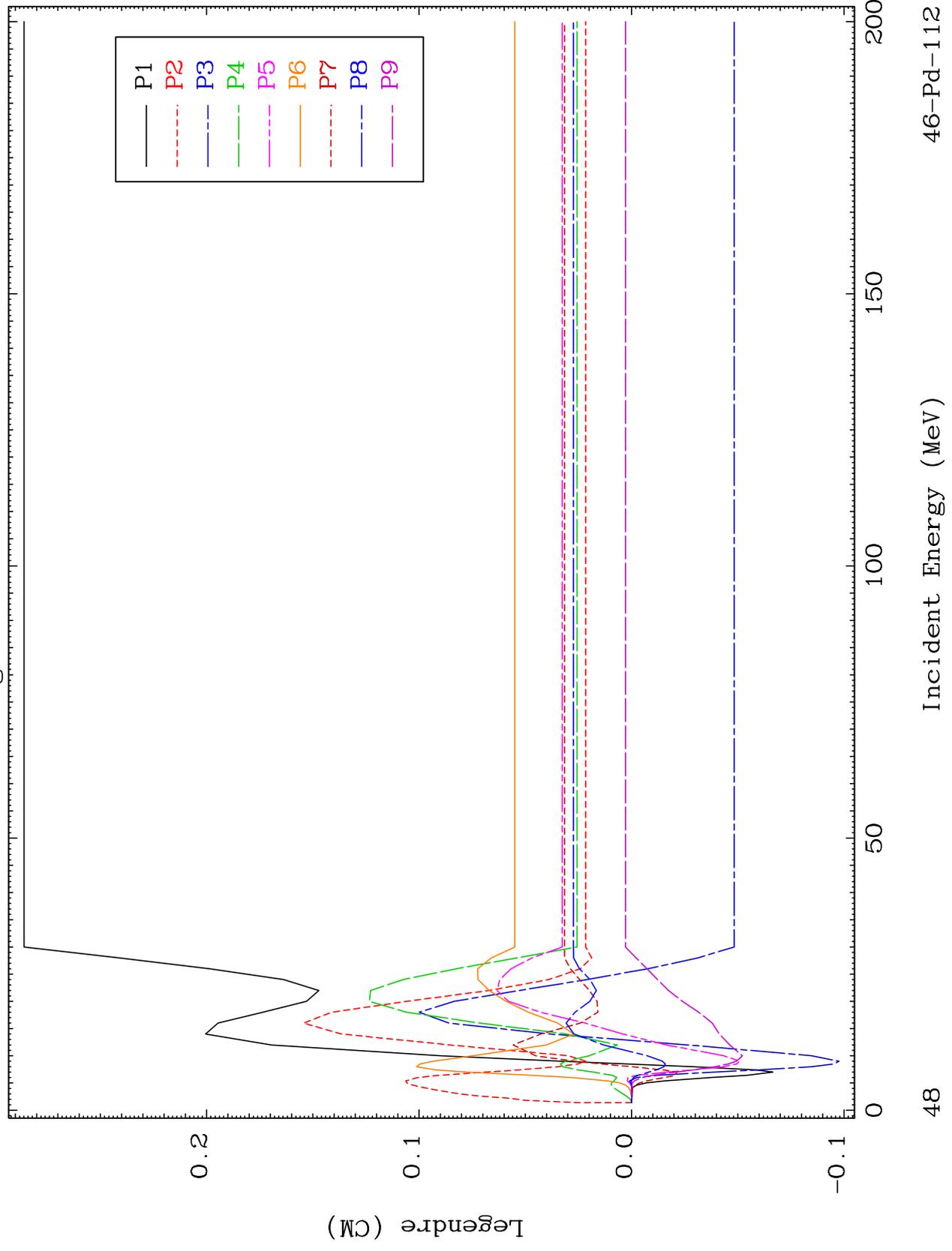


47

MAT 4655

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

46-Pd-112

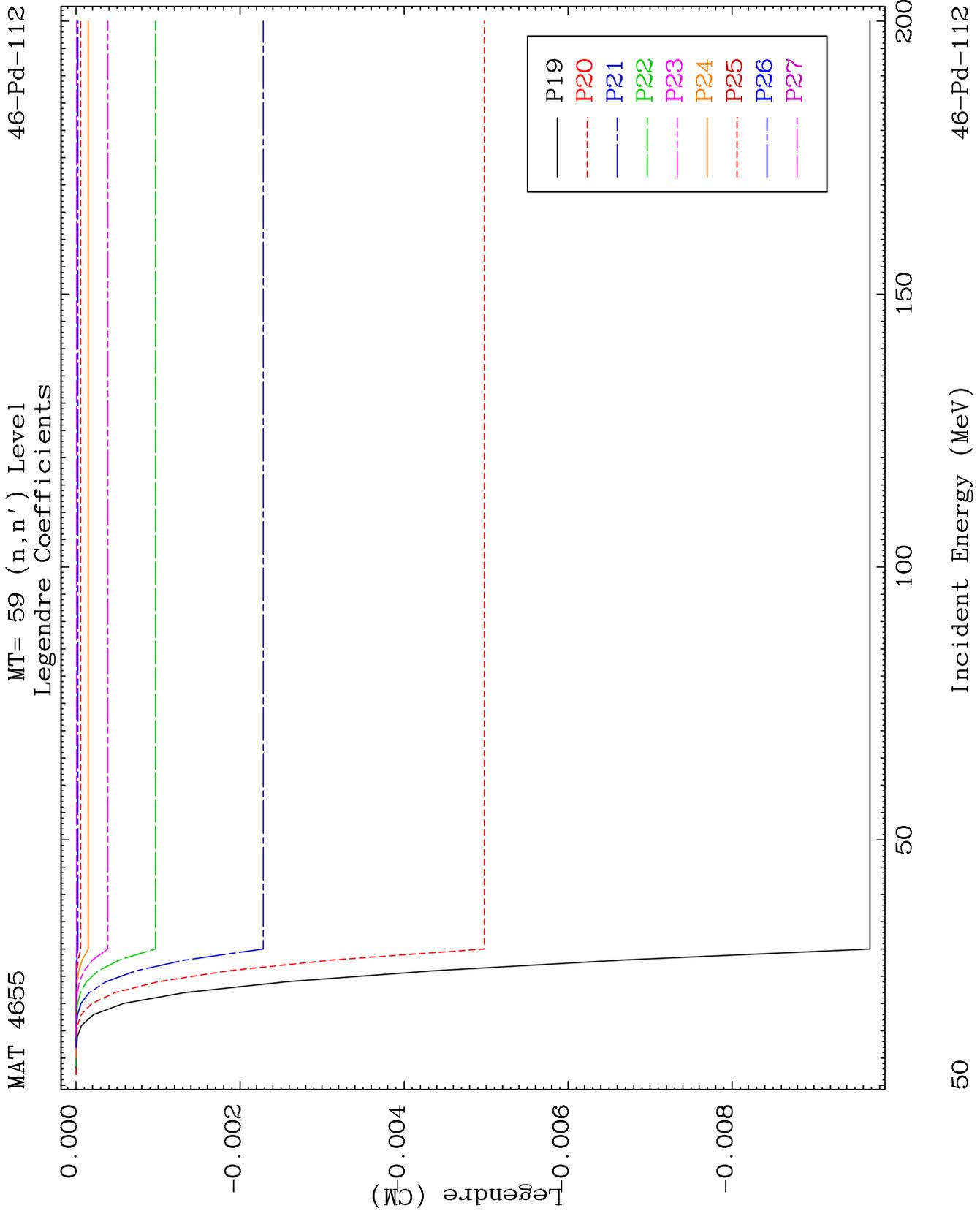


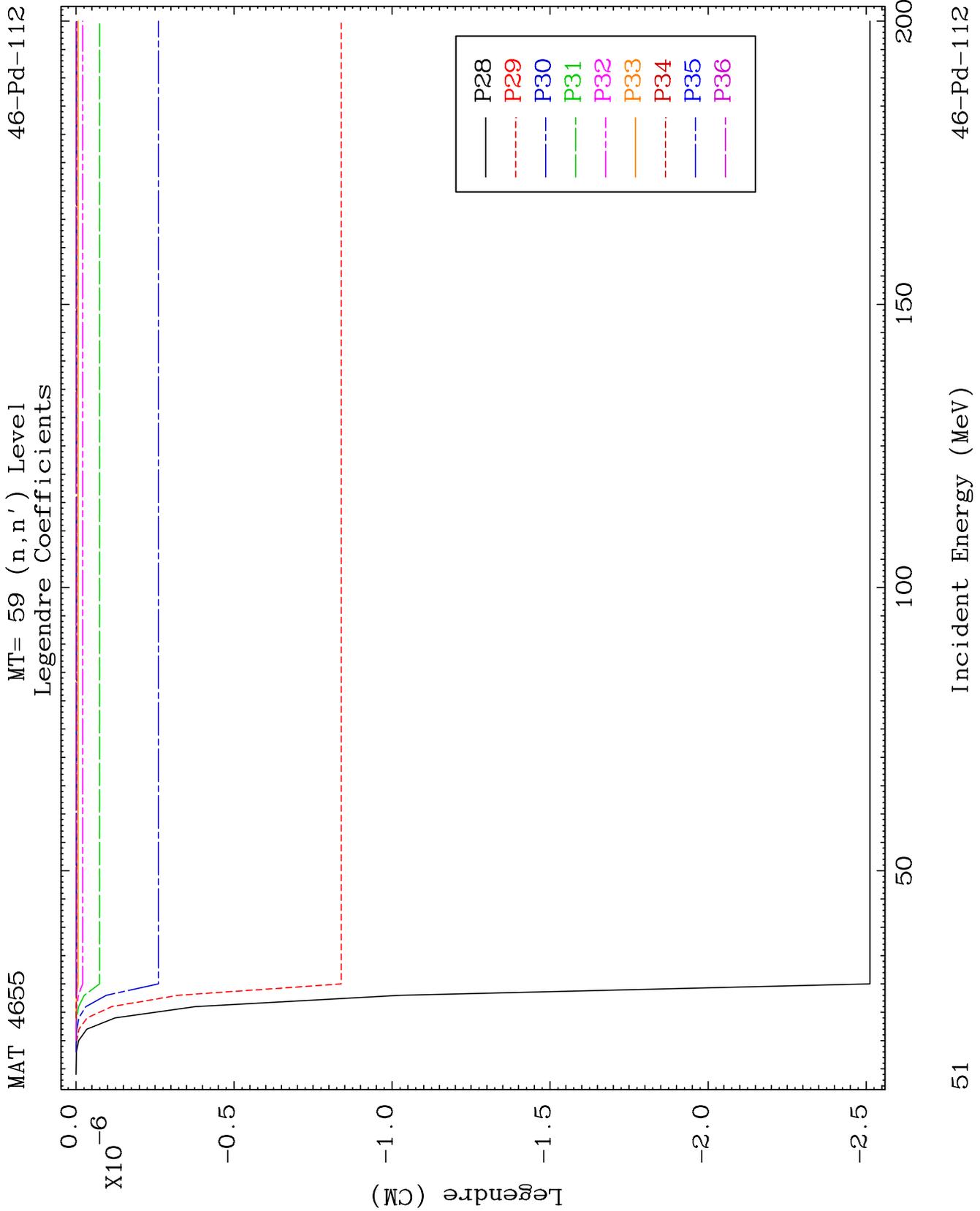
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Incident Energy (MeV)

48



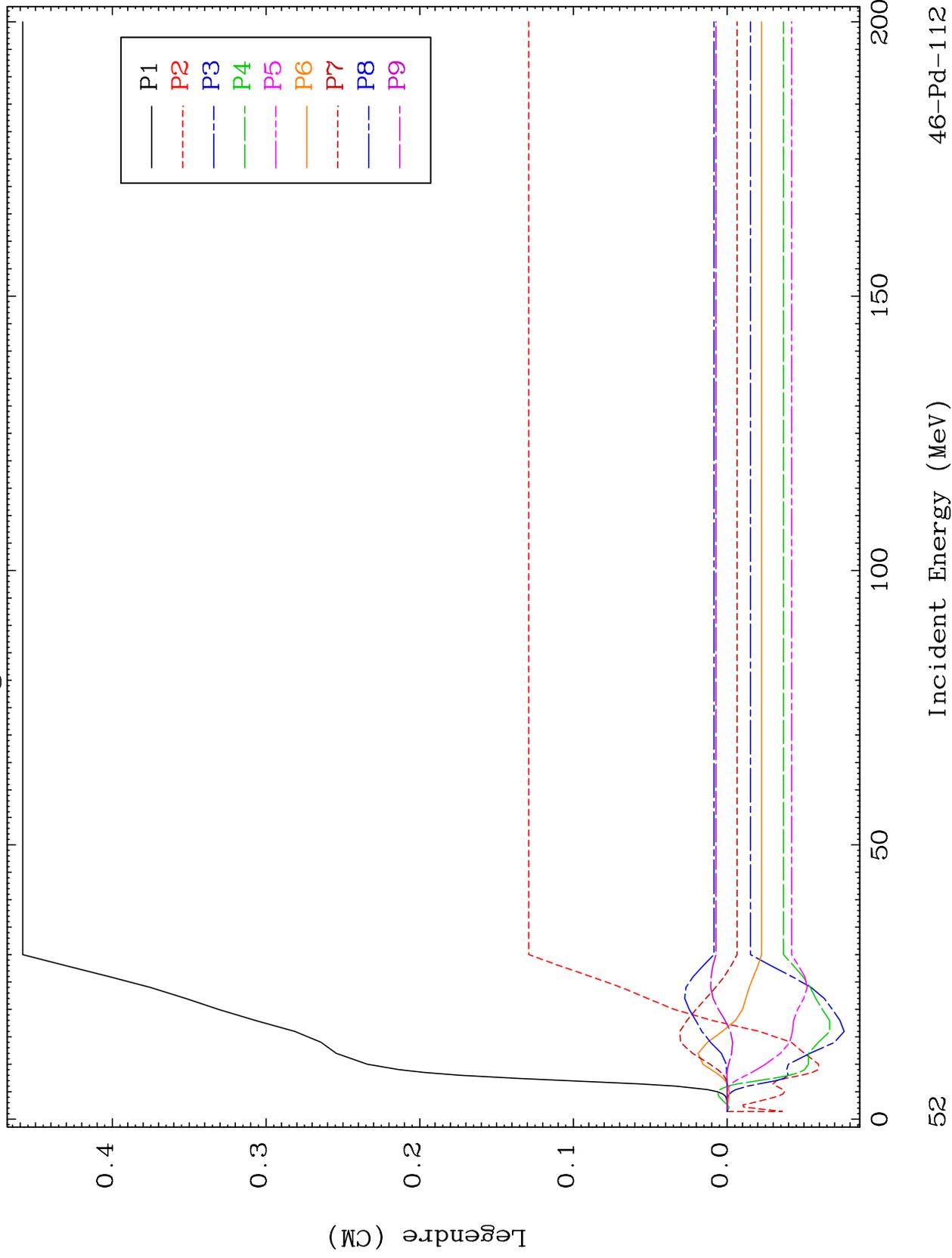




MAT 4655

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

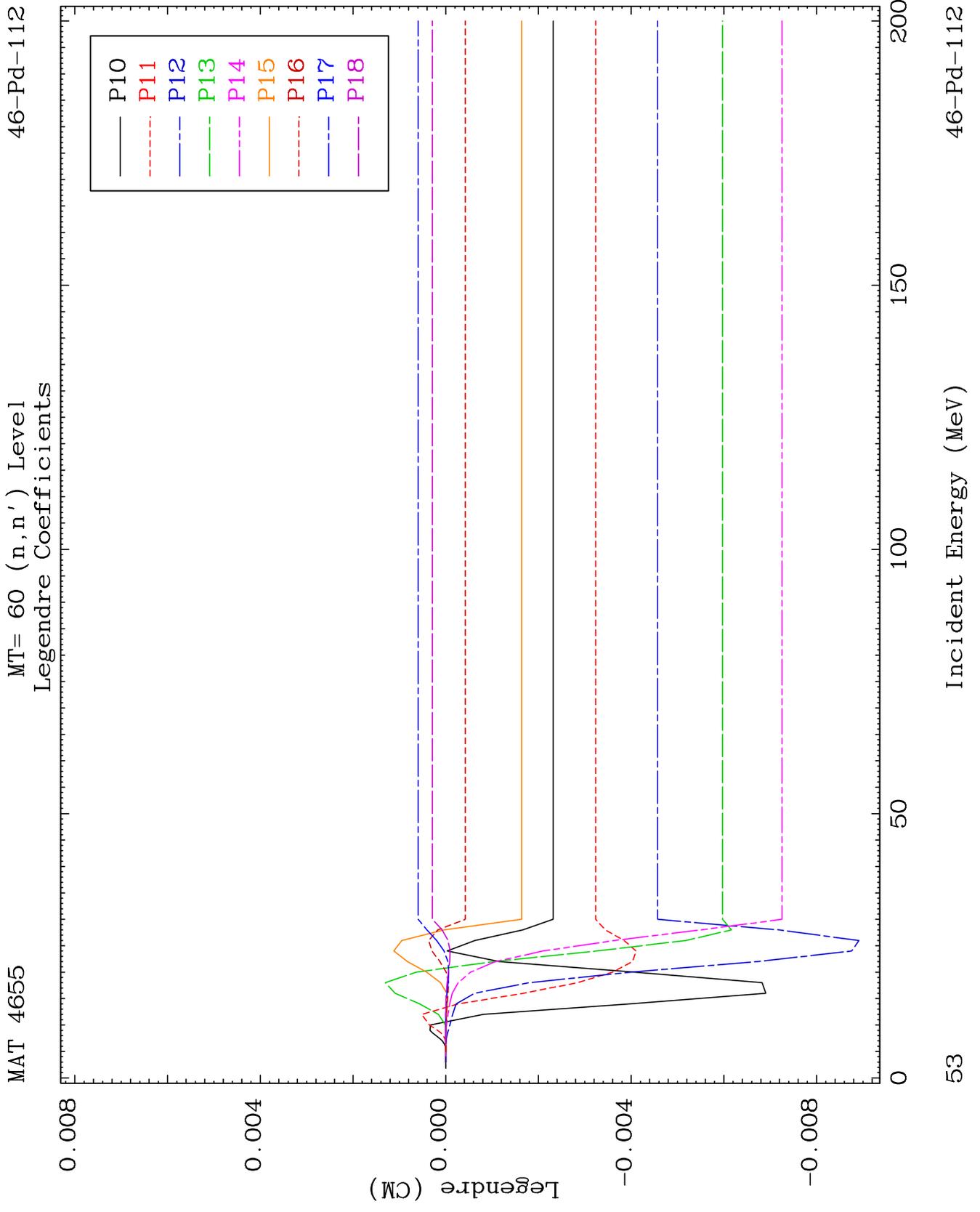
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46-Pd-112

Incident Energy (MeV)

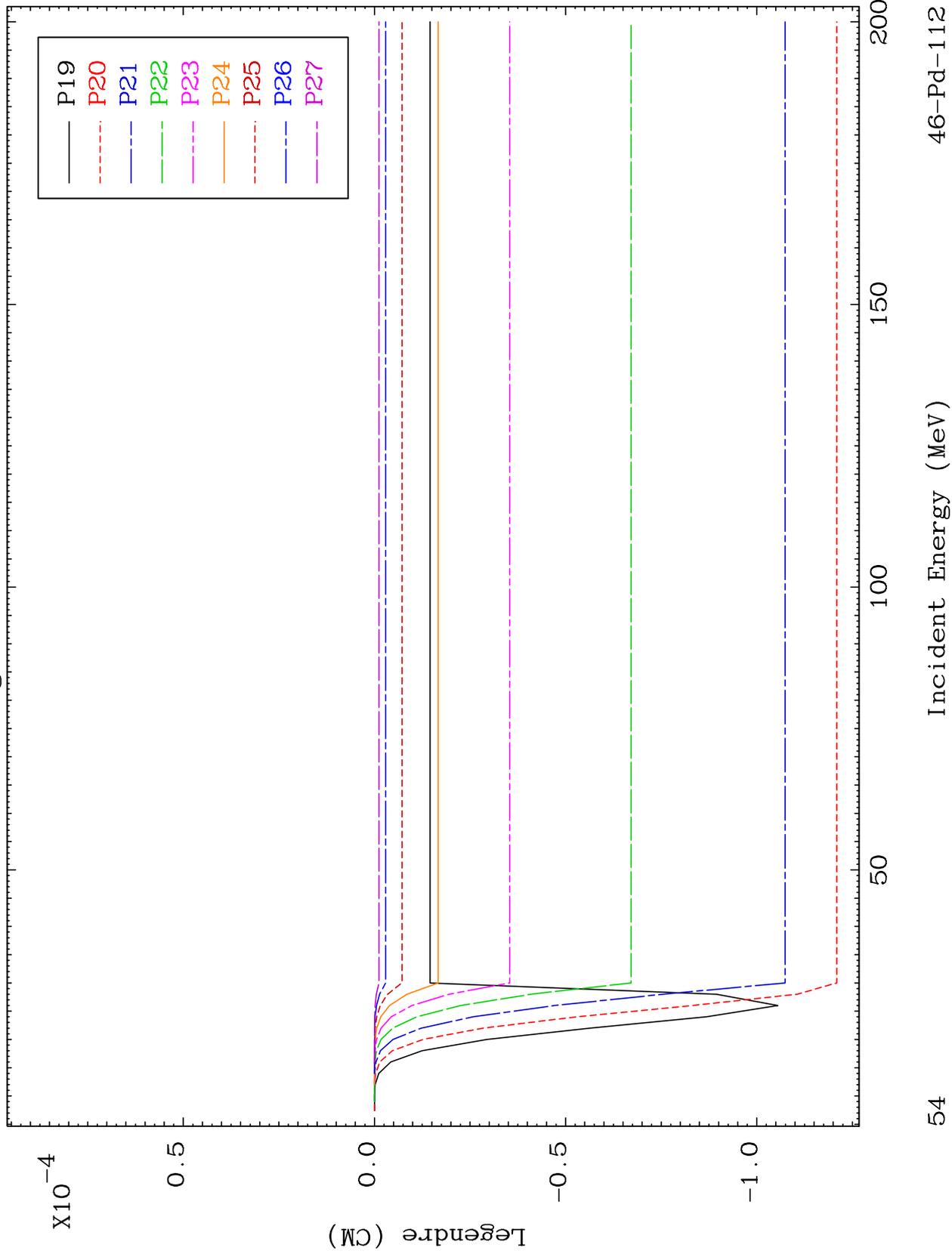
52



MAT 4655

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

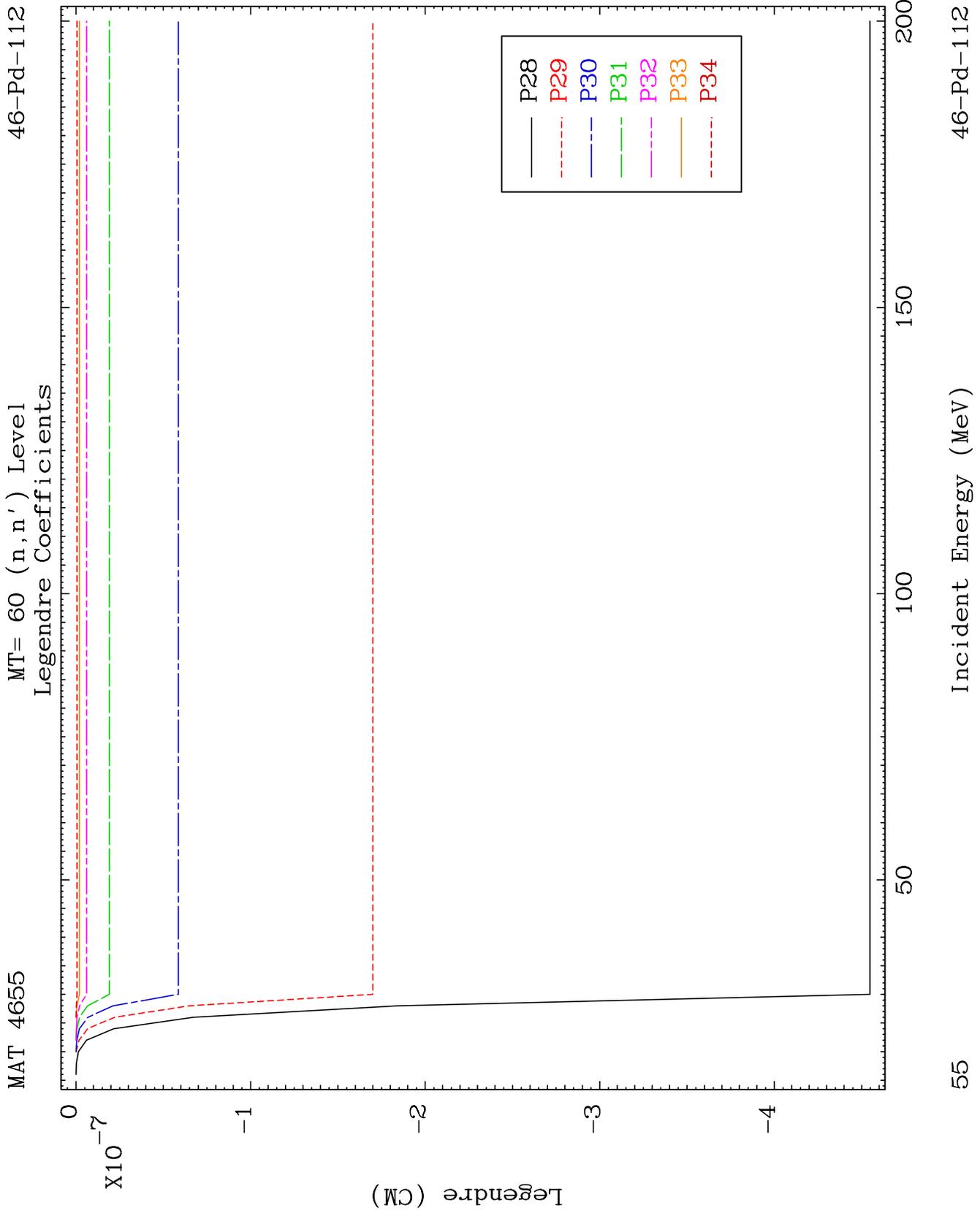
46-Pd-112



54

Incident Energy (MeV)

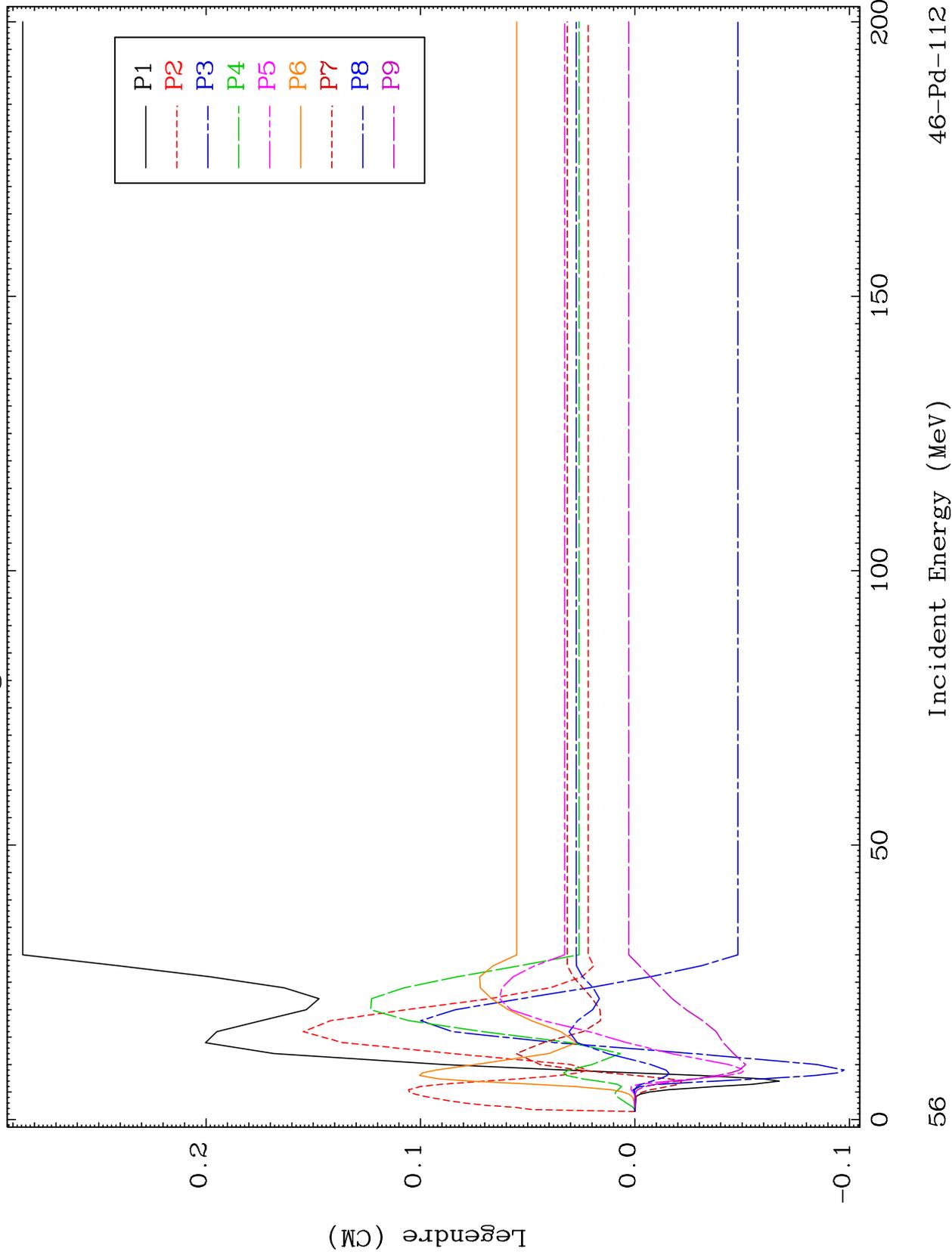
46-Pd-112



MAT 4655

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

46-Pd-112



46-Pd-112

Incident Energy (MeV)

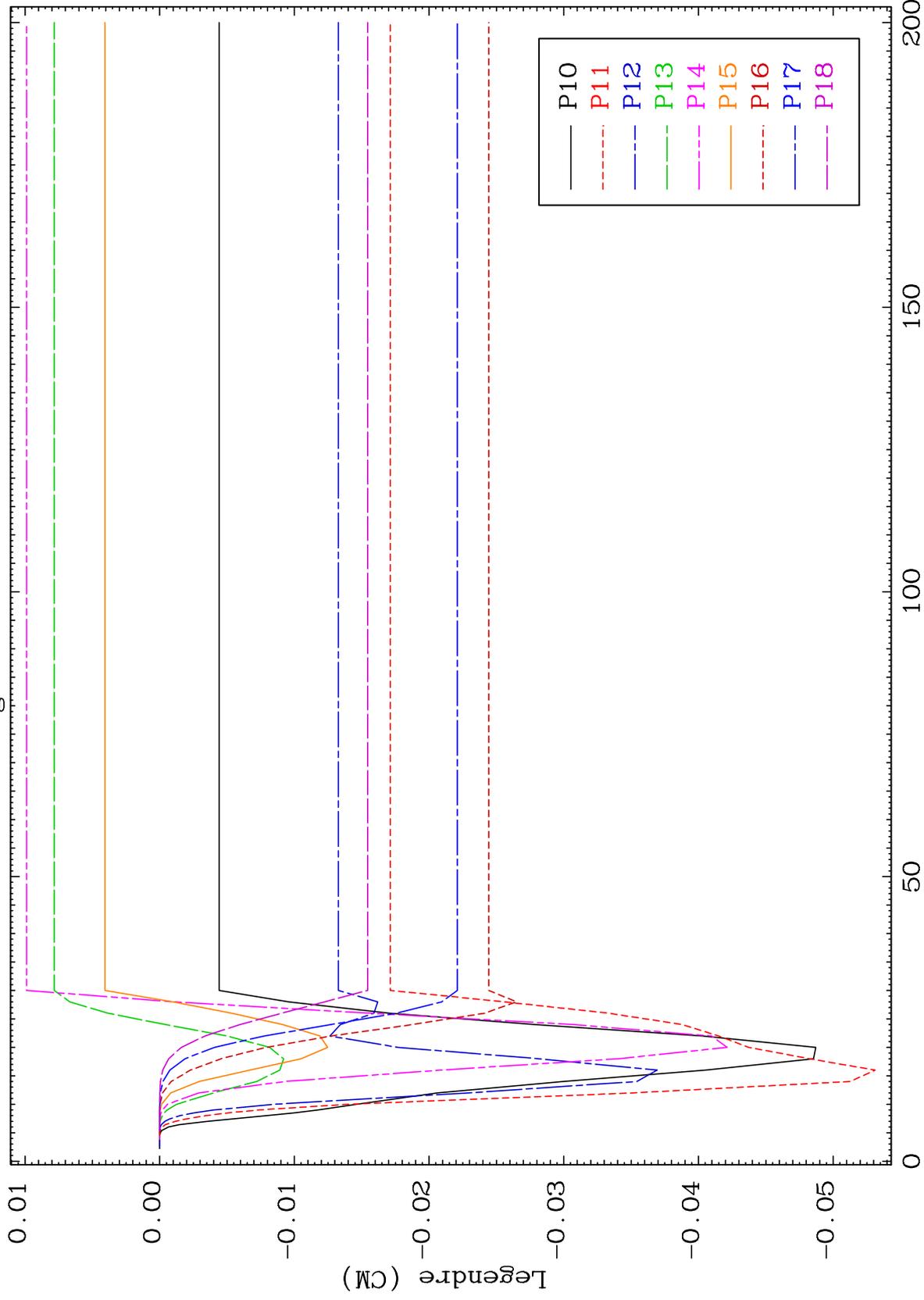
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MAT 4655

MT= 61 (n,n') Level

46-Pd-112

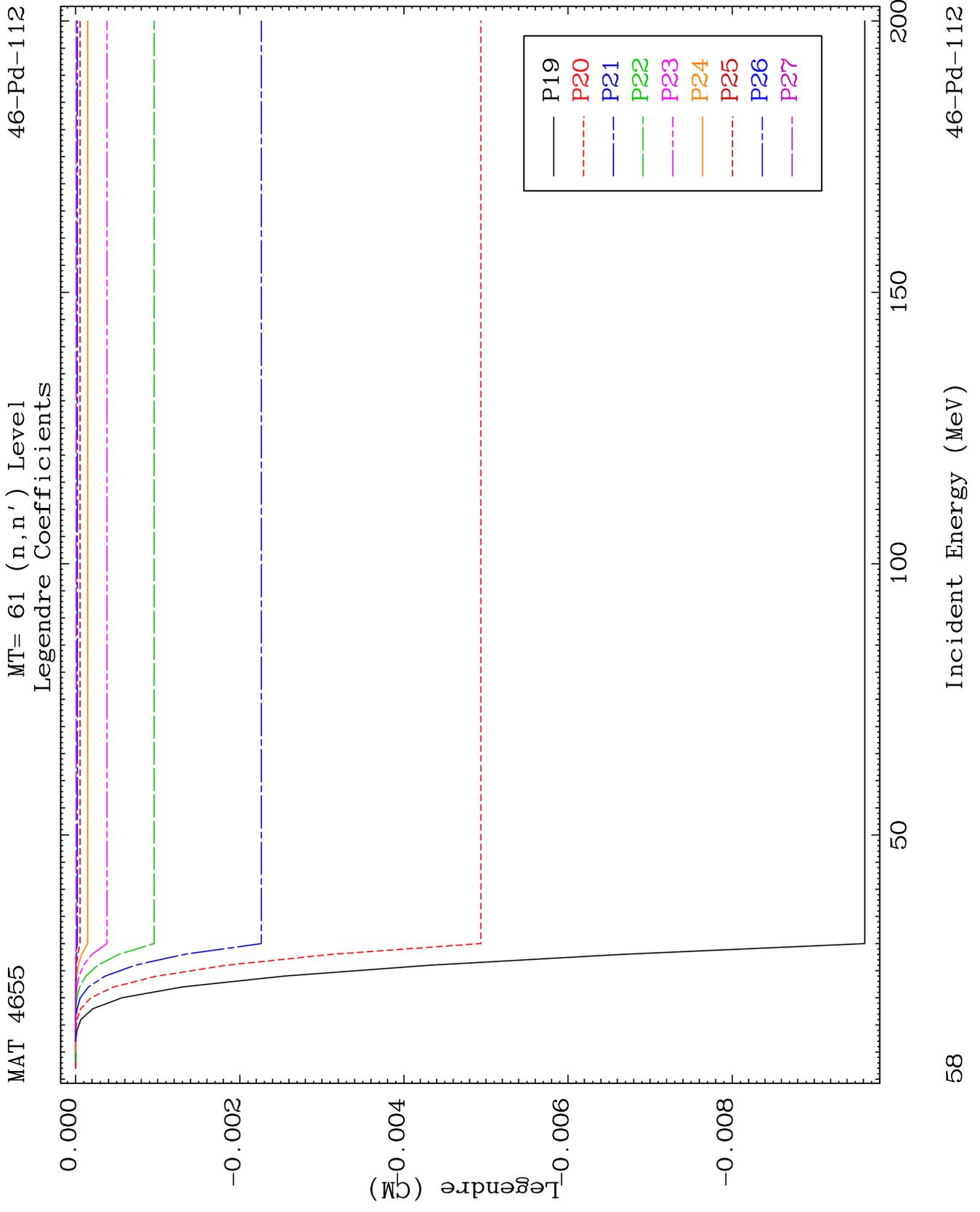
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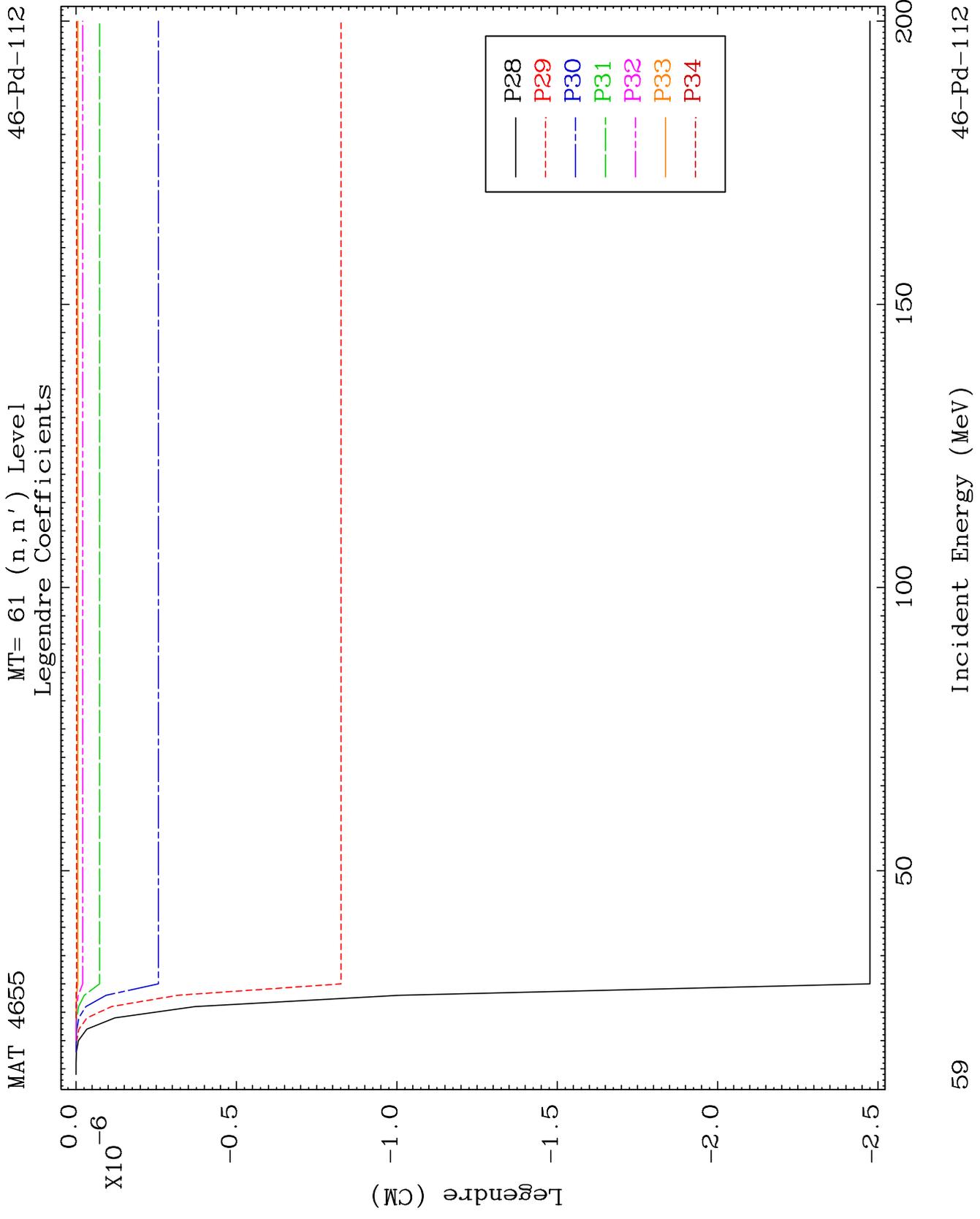


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Incident Energy (MeV)

46-Pd-112

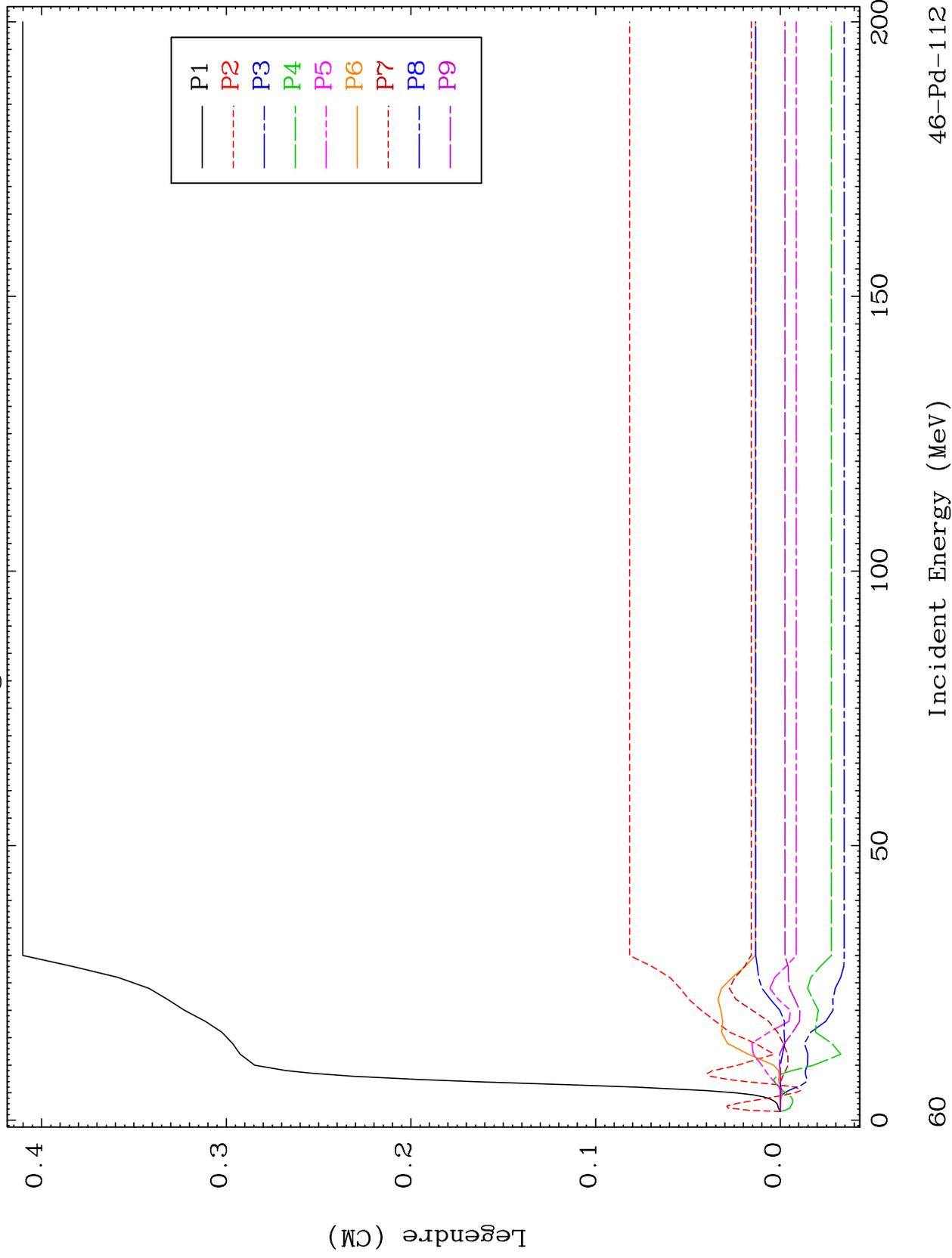




MAT 4655

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

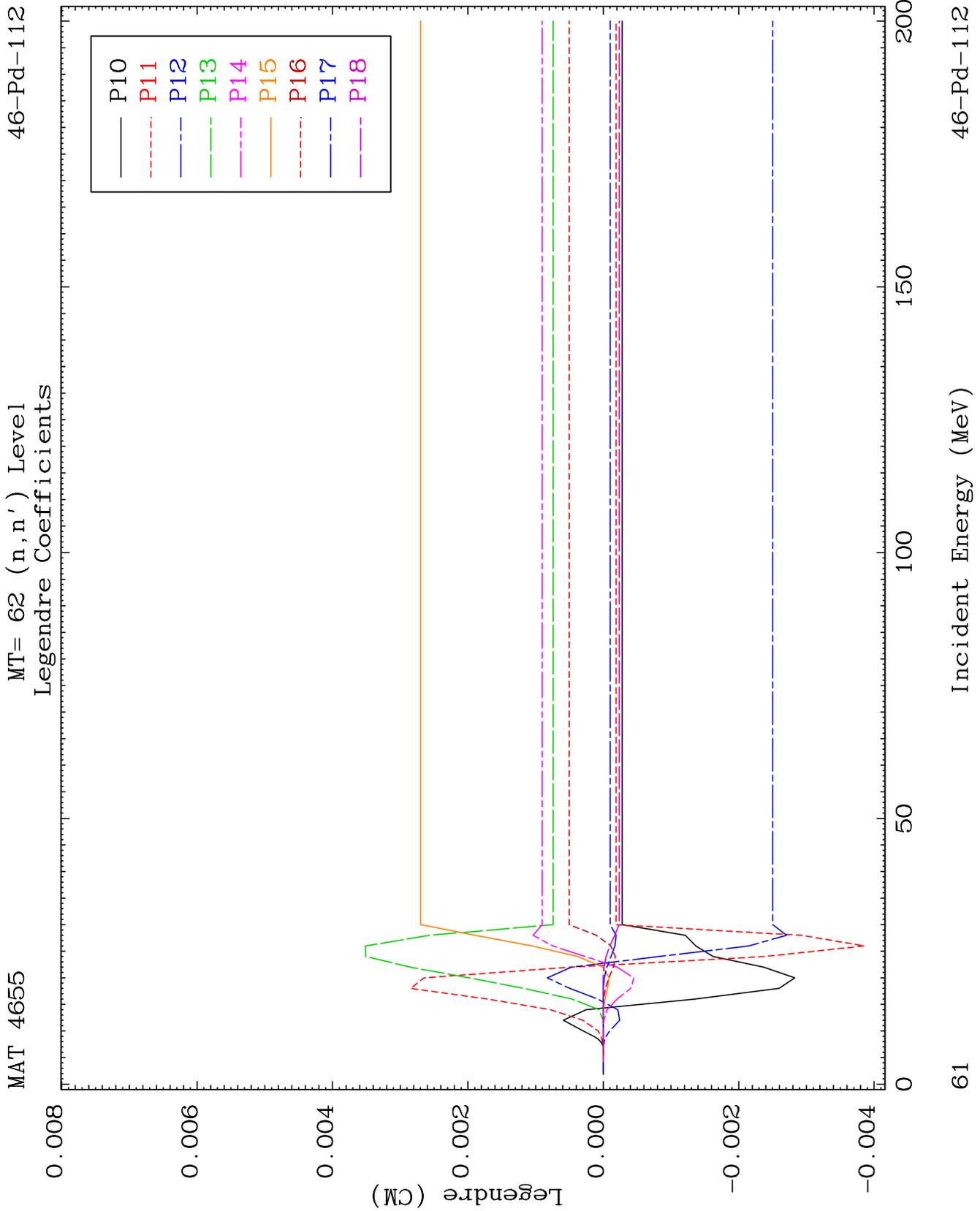
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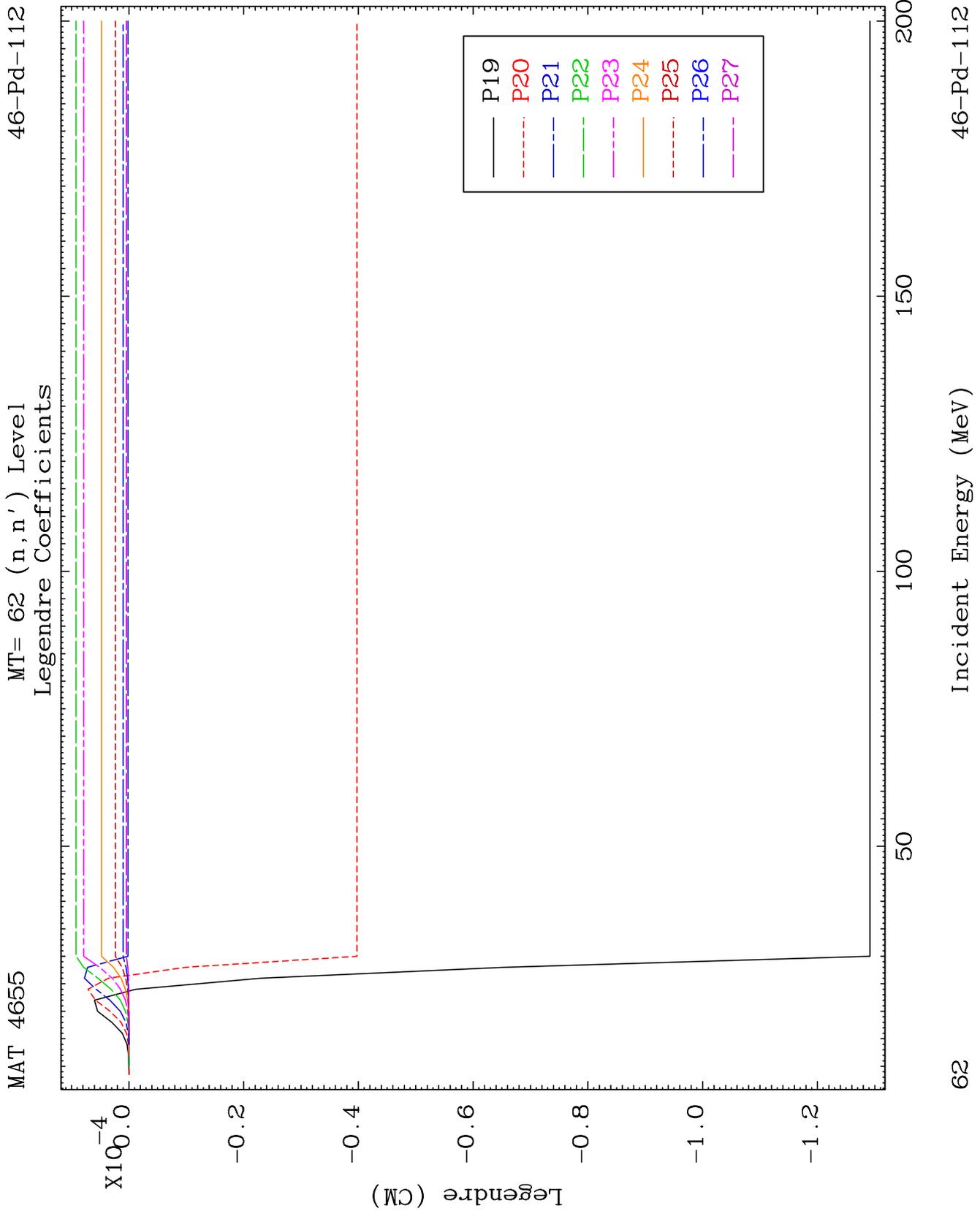


46-Pd-112

Incident Energy (MeV)

60

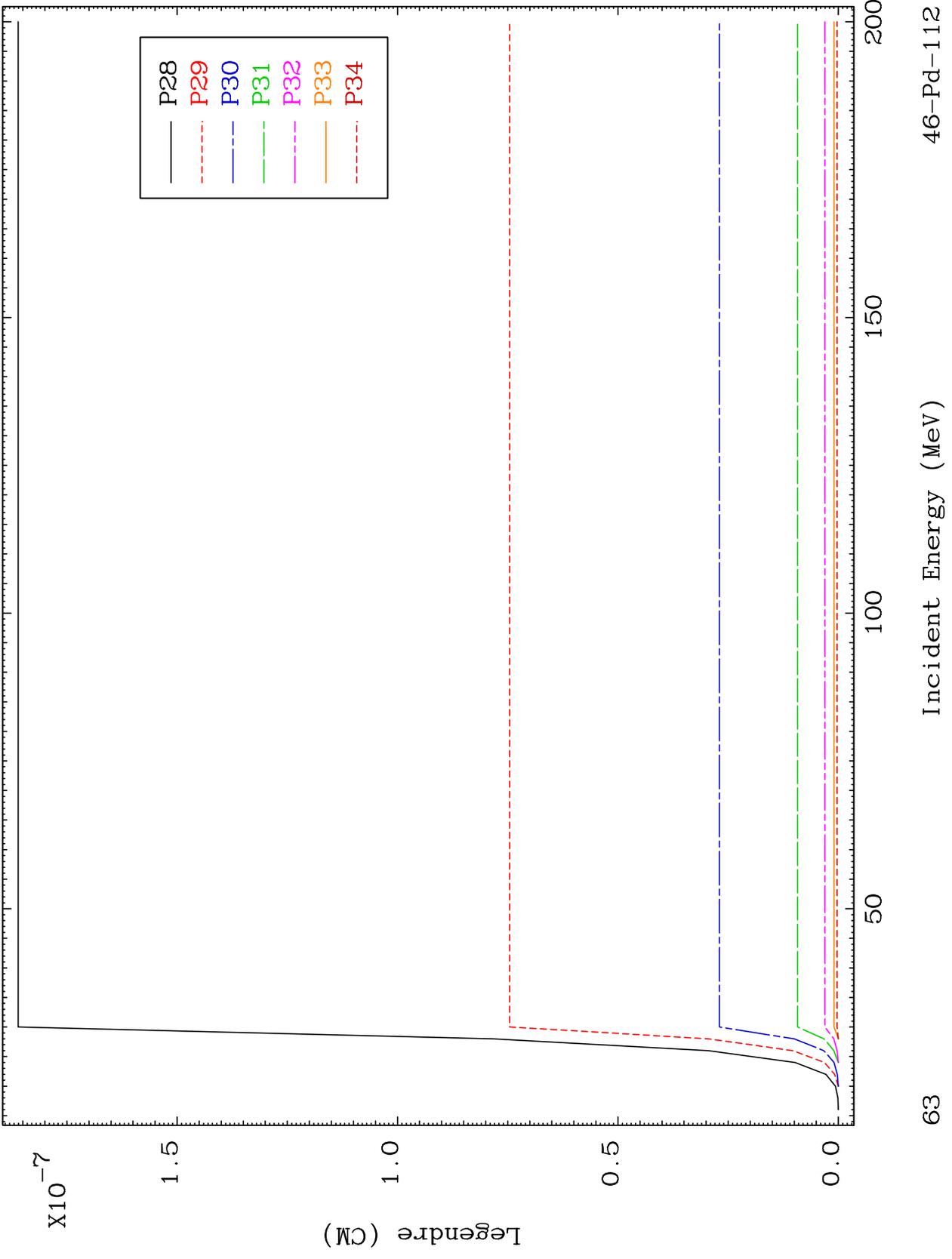




MAT 4655

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

46-Pd-112

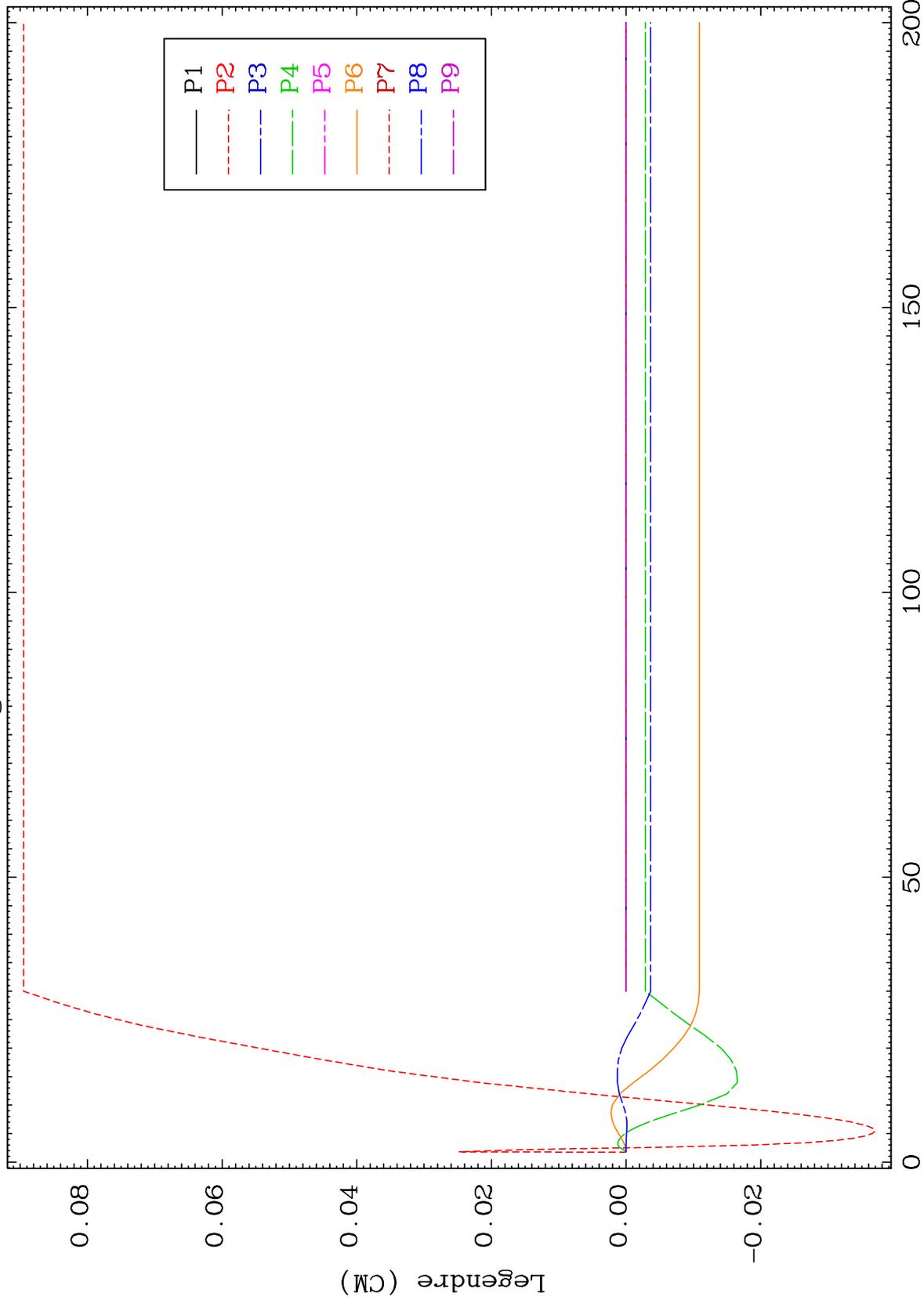


63

MAT 4655

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

46-Pd-112



64

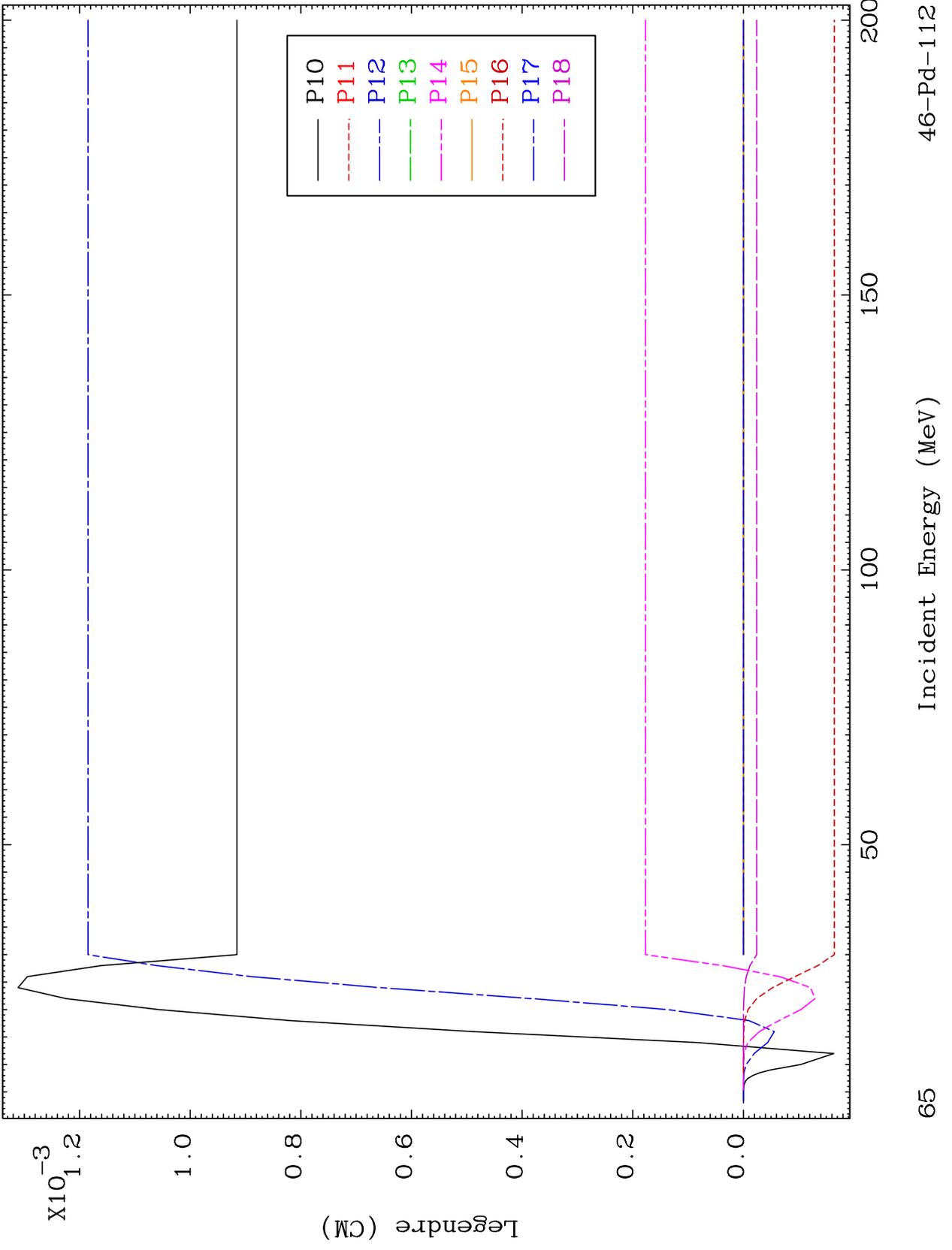
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112

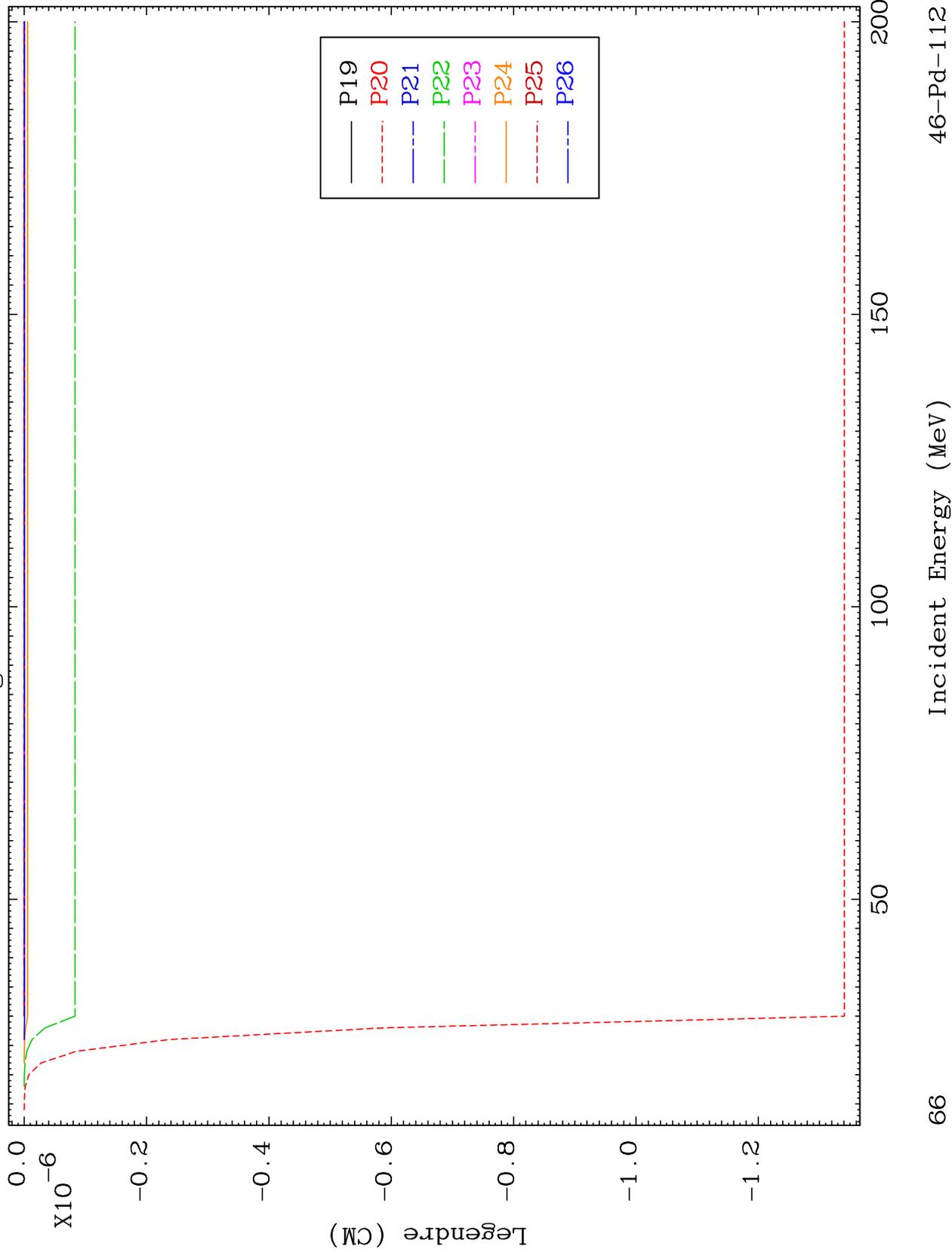


65

MAT 4655

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

46-Pd-112



66

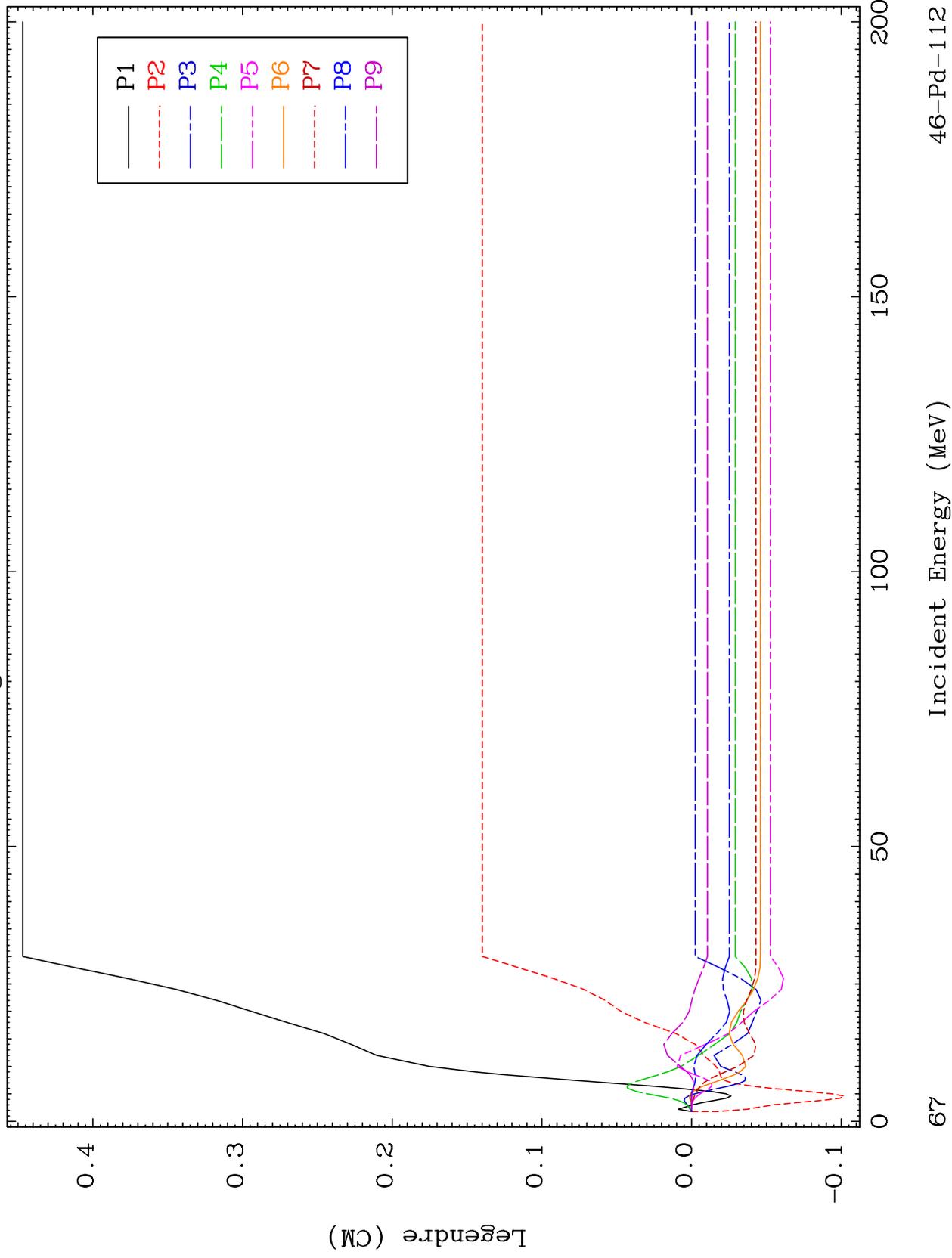
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

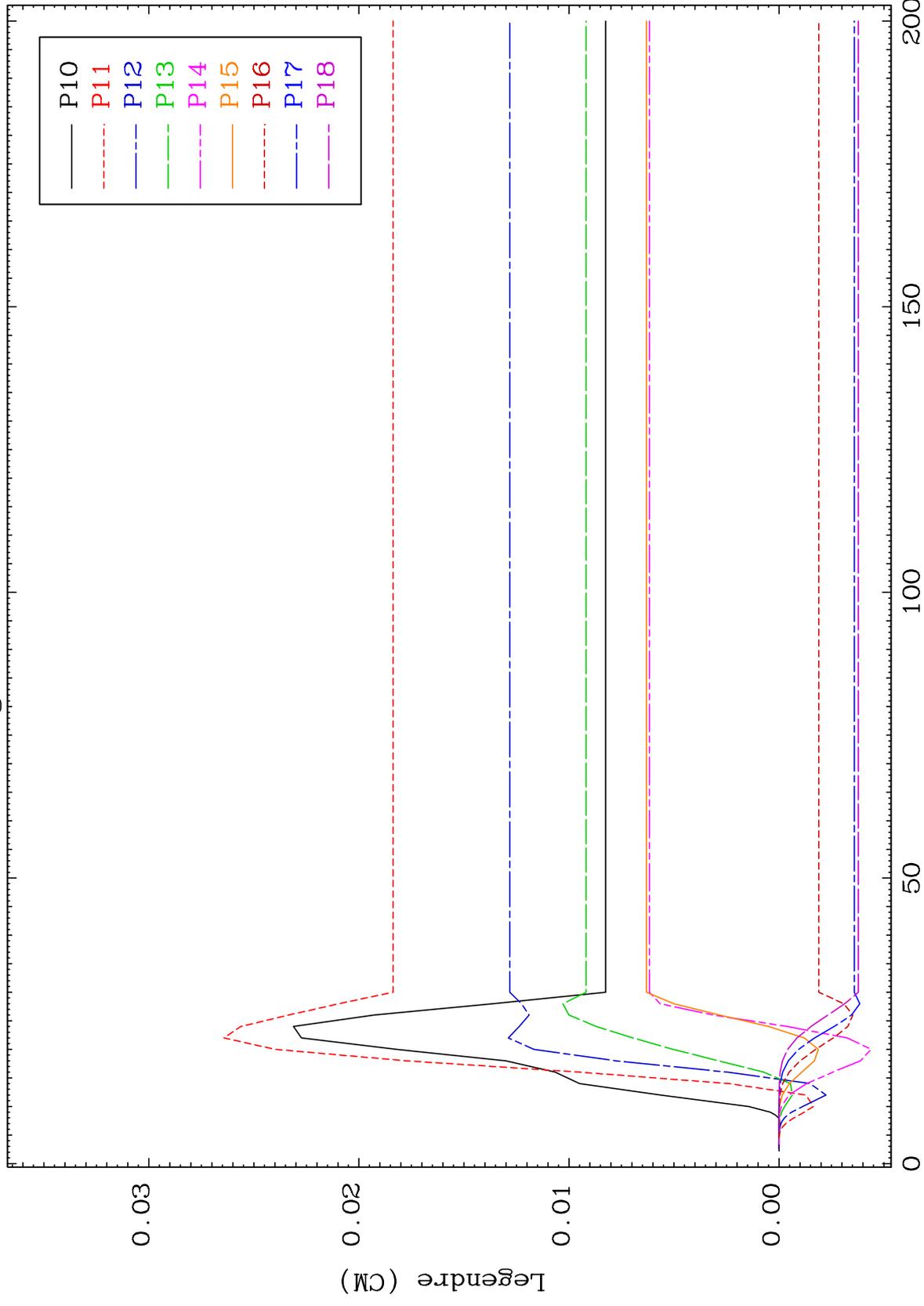
46-Pd-112



MAT 4655

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

46-Pd-112



68

Incident Energy (MeV)

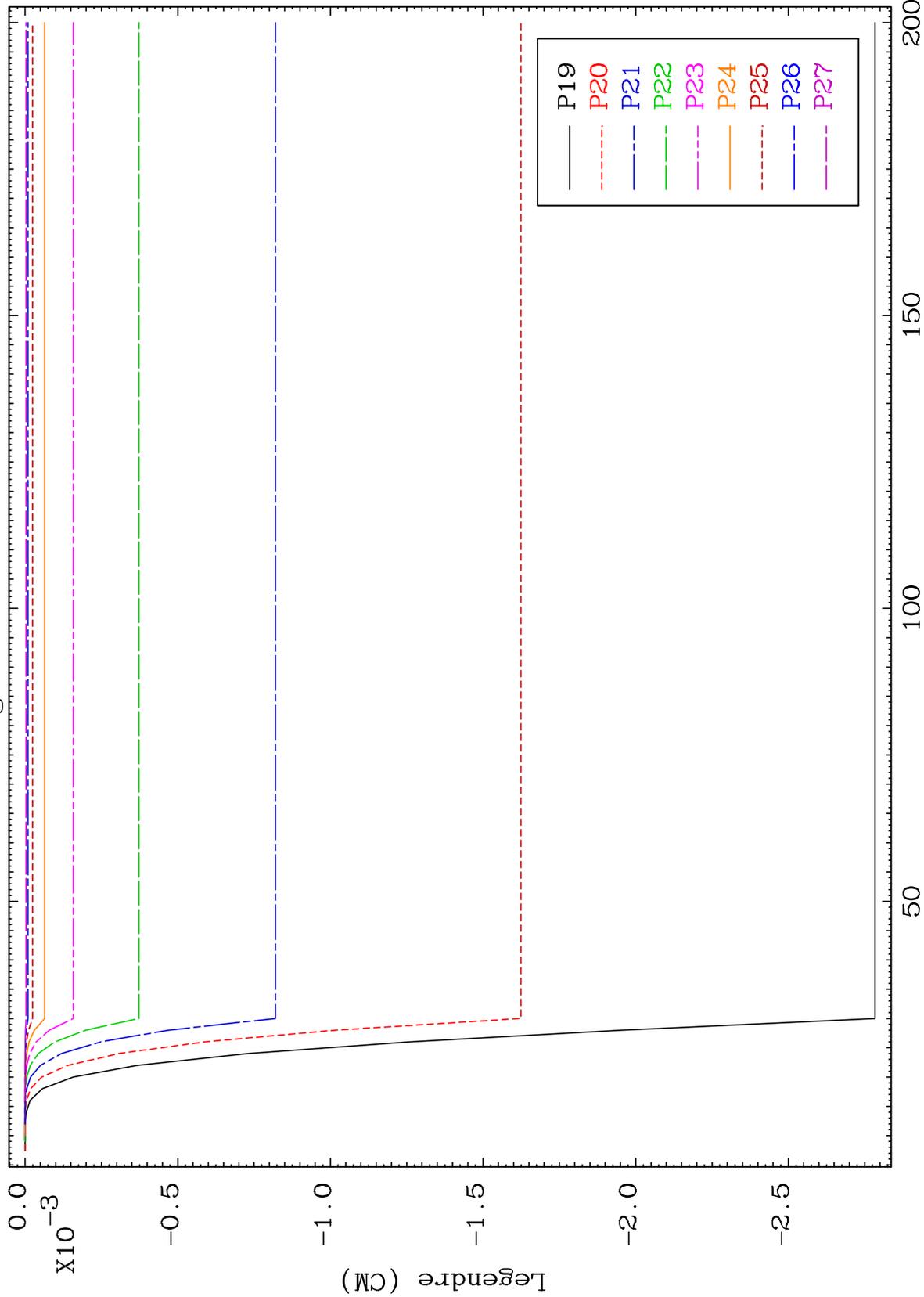
46-Pd-112

MAT 4655

MT= 64 (n,n') Level

46-Pd-112

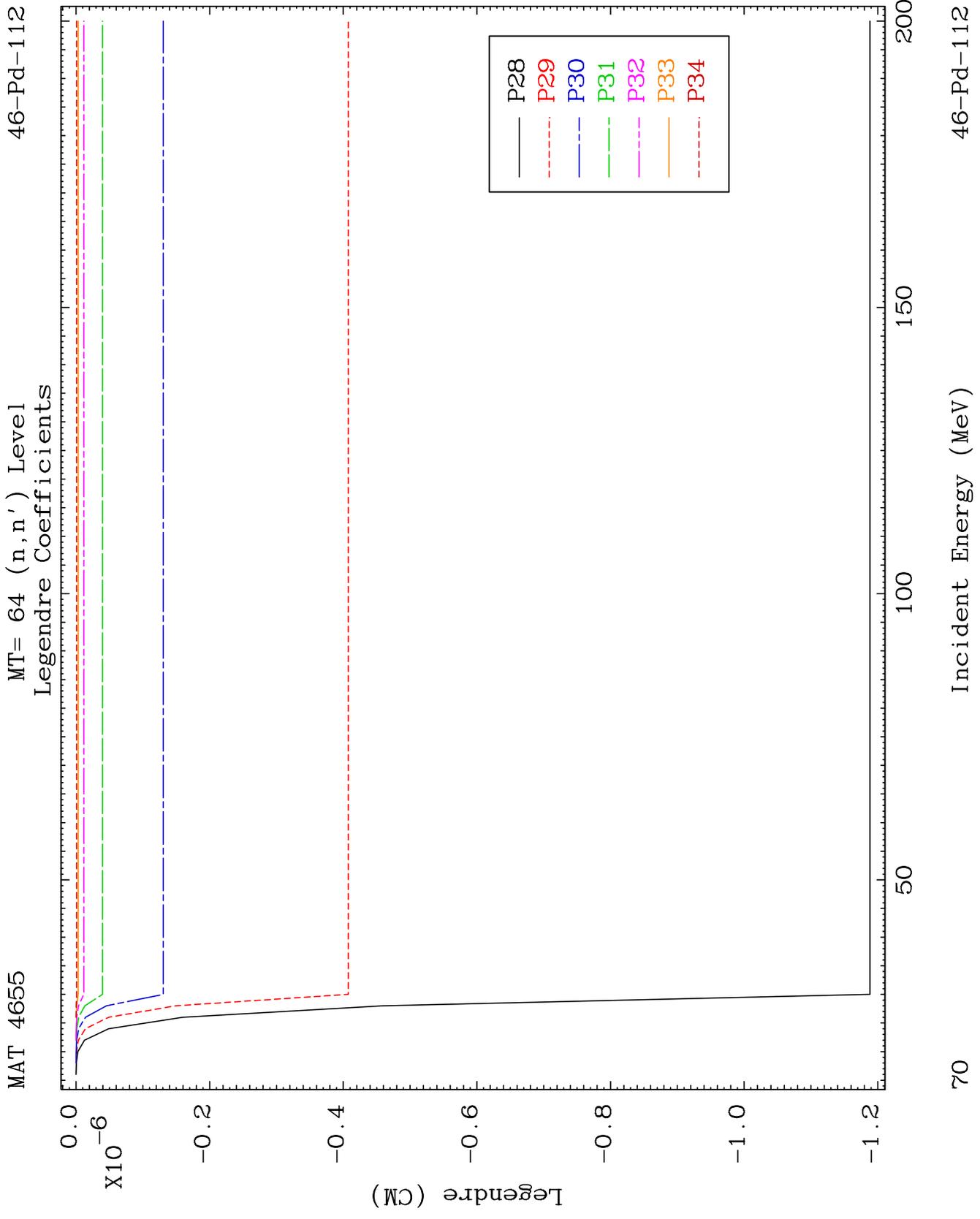
Legendre Coefficients



46-Pd-112

Incident Energy (MeV)

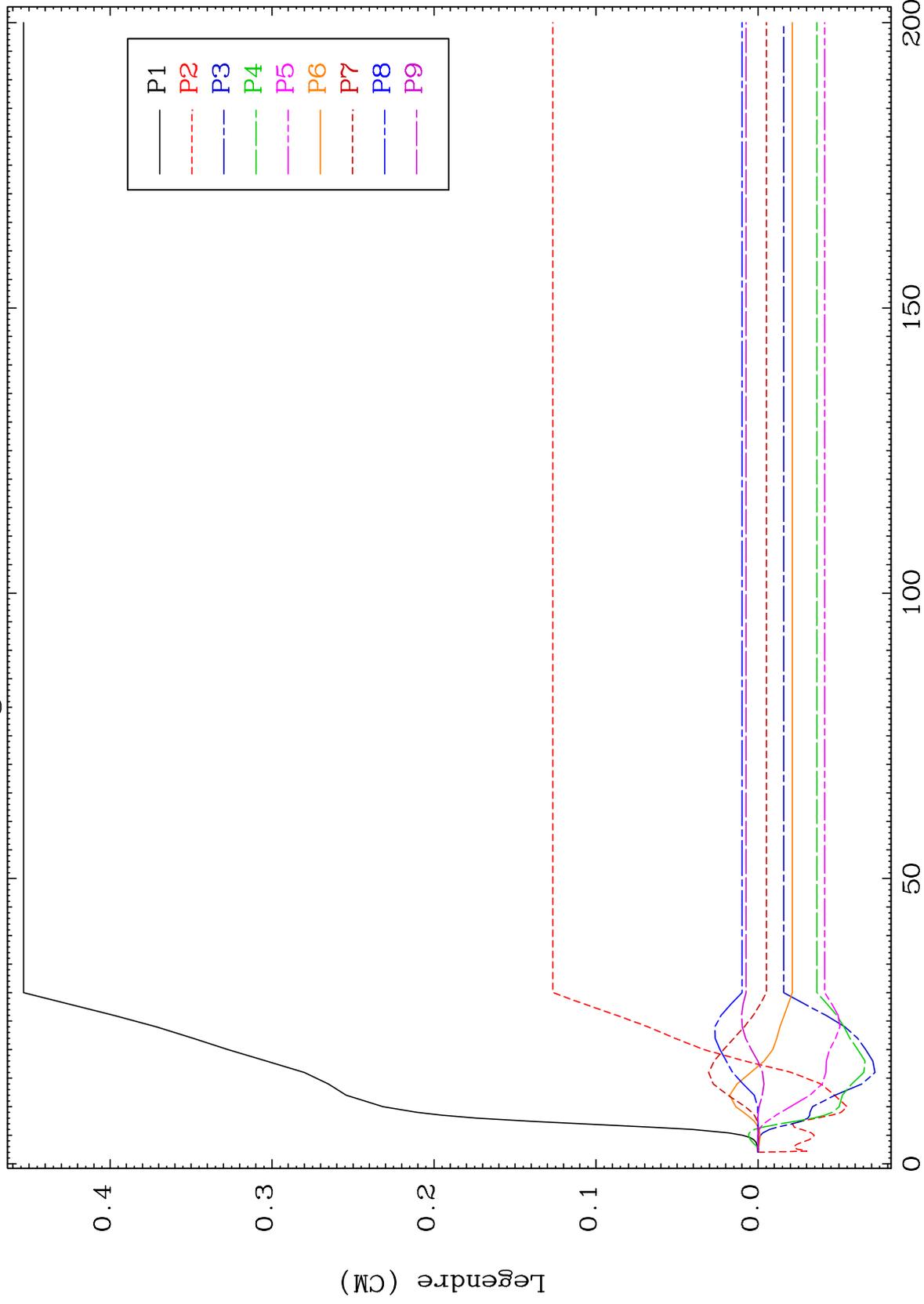
69



MAT 4655

MT= 65 (n,n') Level  
Legendre Coefficients

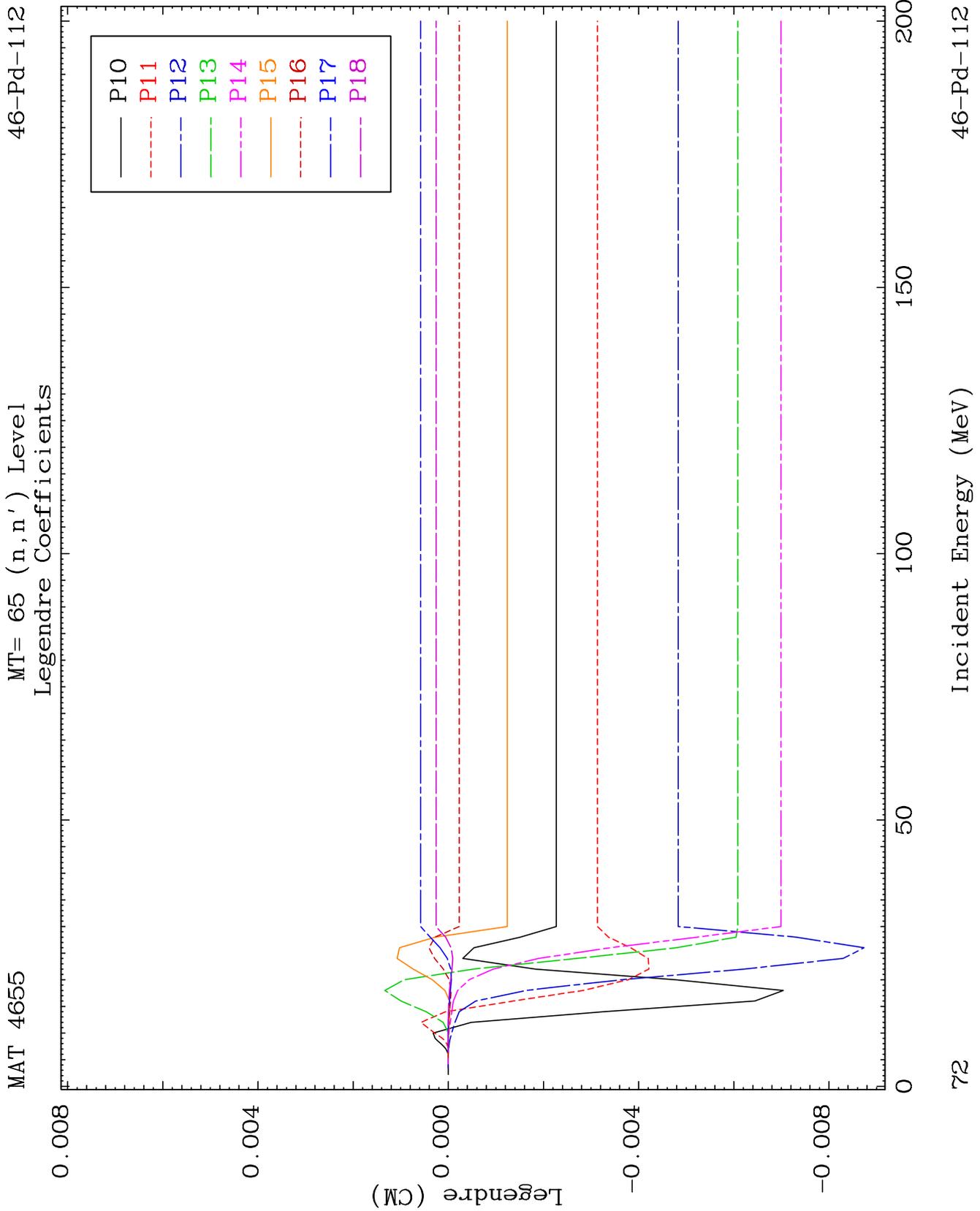
46-Pd-112



71

Incident Energy (MeV)

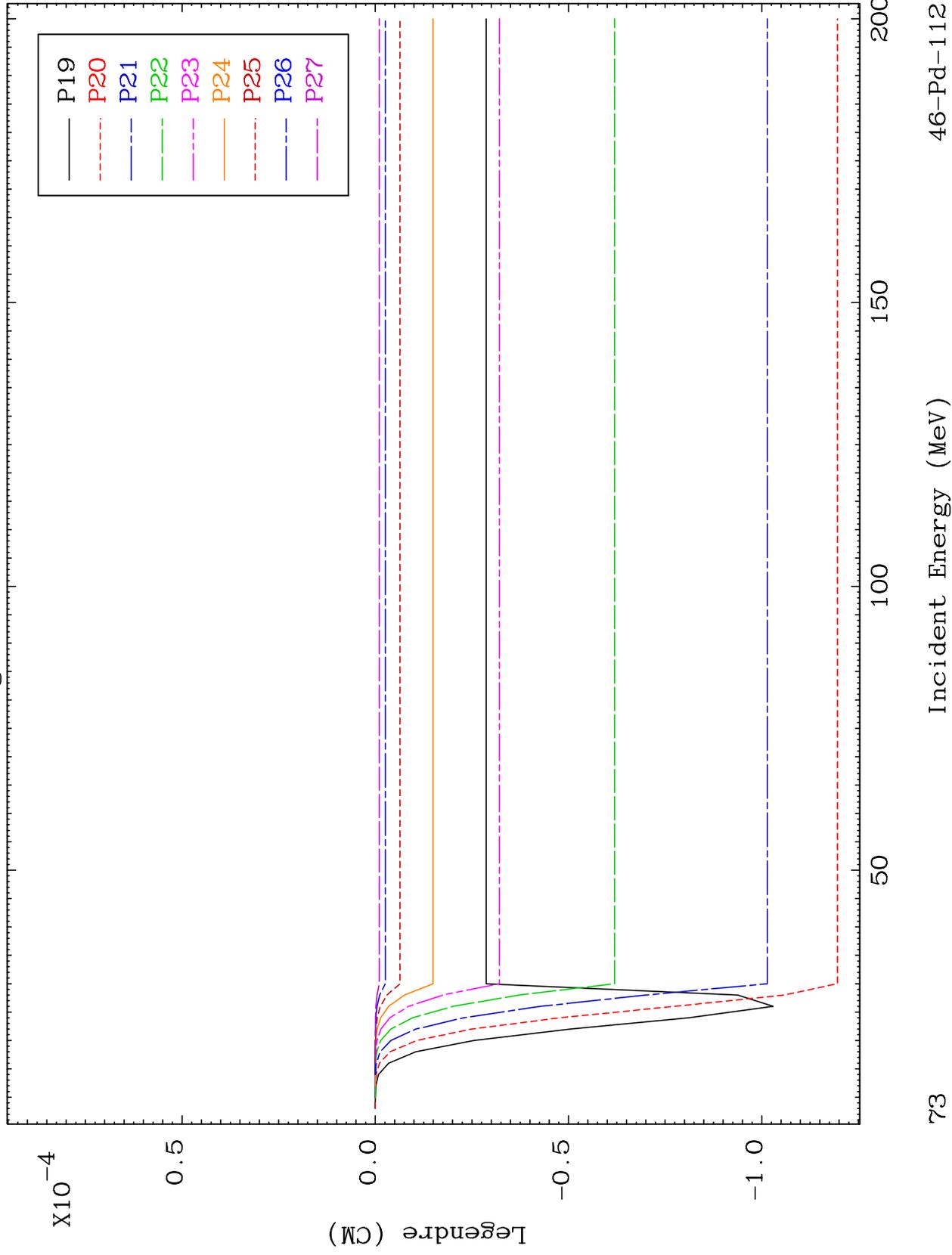
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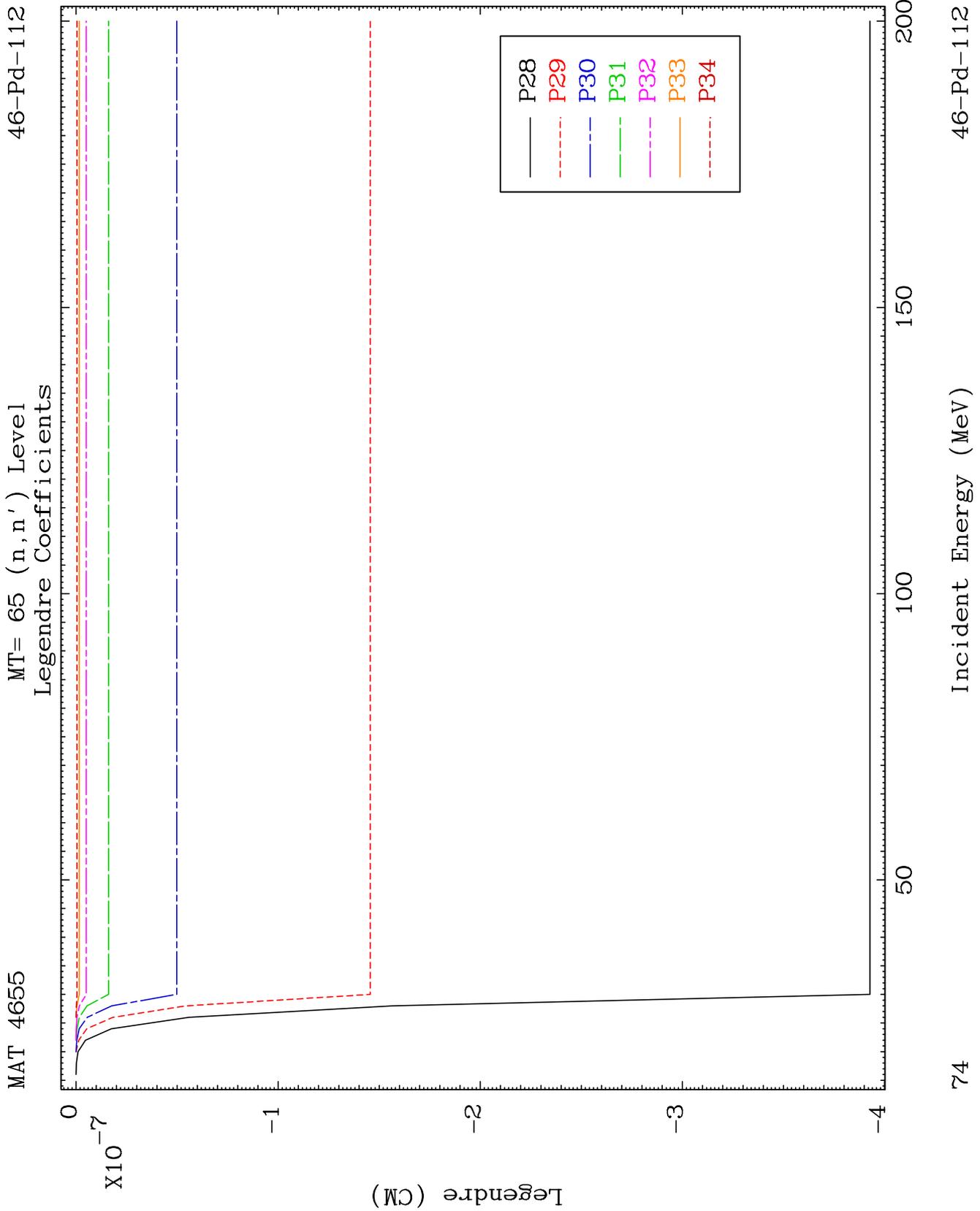


MAT 4655

MT= 65 (n,n') Level  
Legendre Coefficients

46-Pd-112

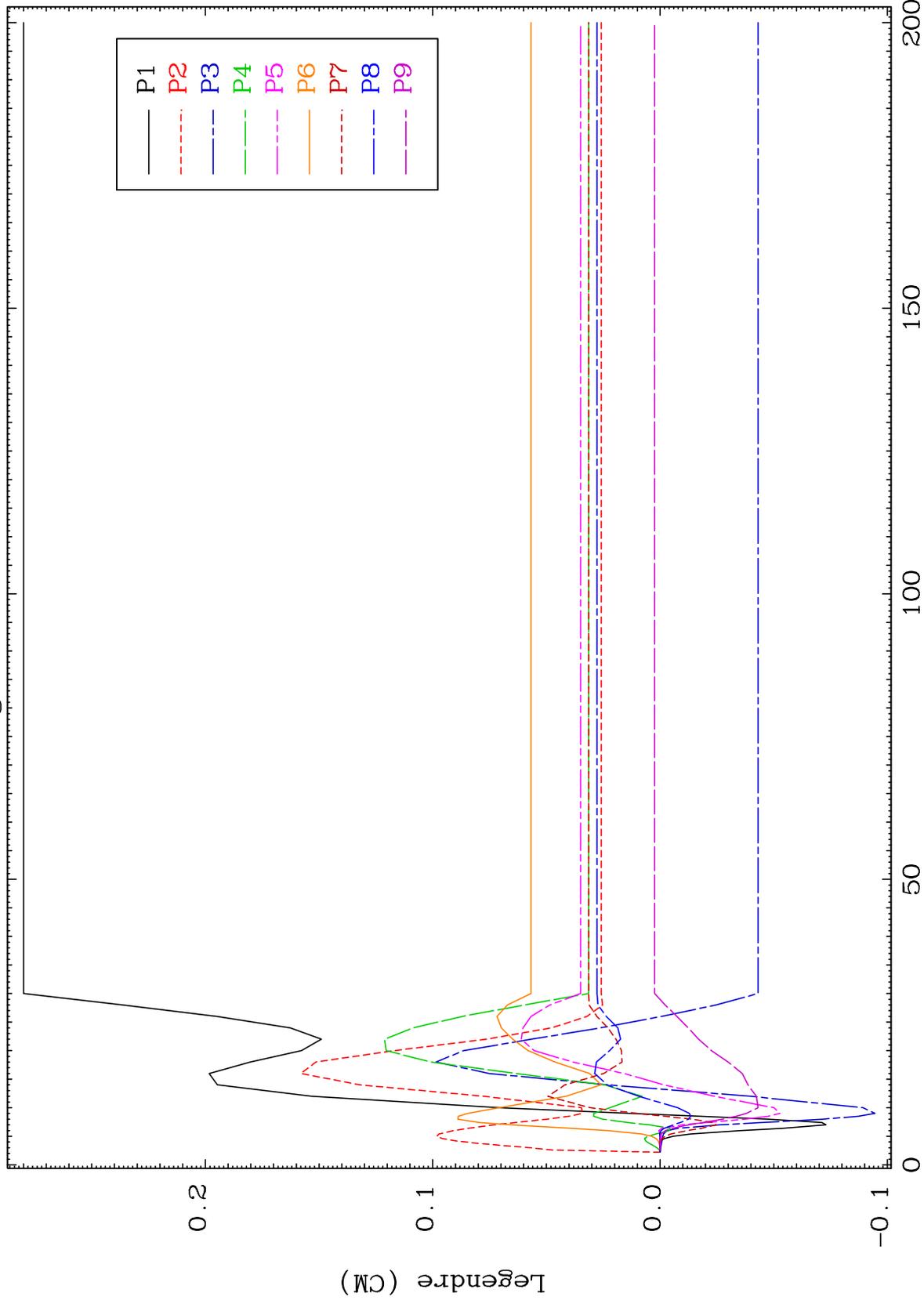




MAT 4655

MT= 66 (n,n') Level  
Legendre Coefficients

46-Pd-112



75

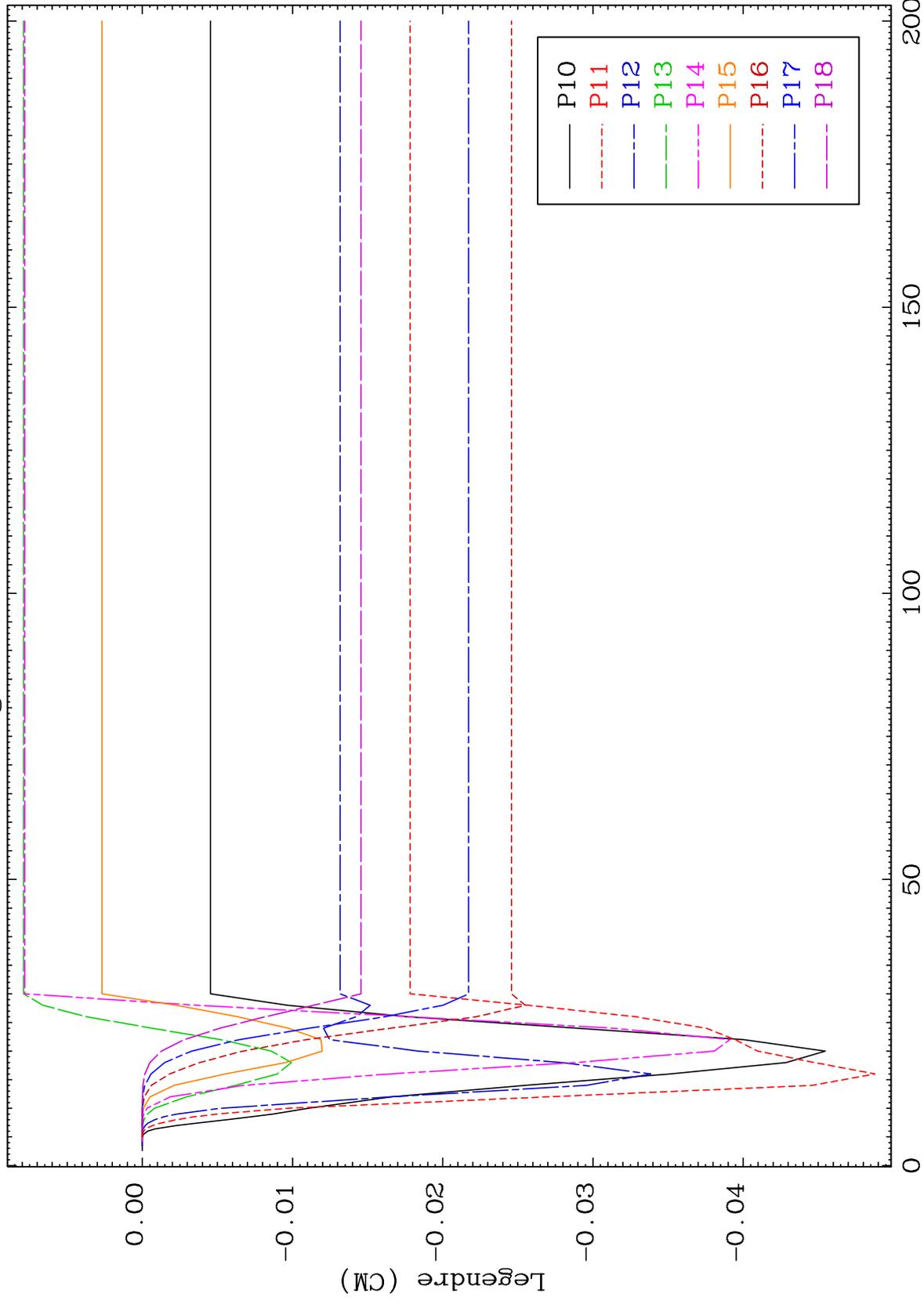
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 66 (n,n') Level  
Legendre Coefficients

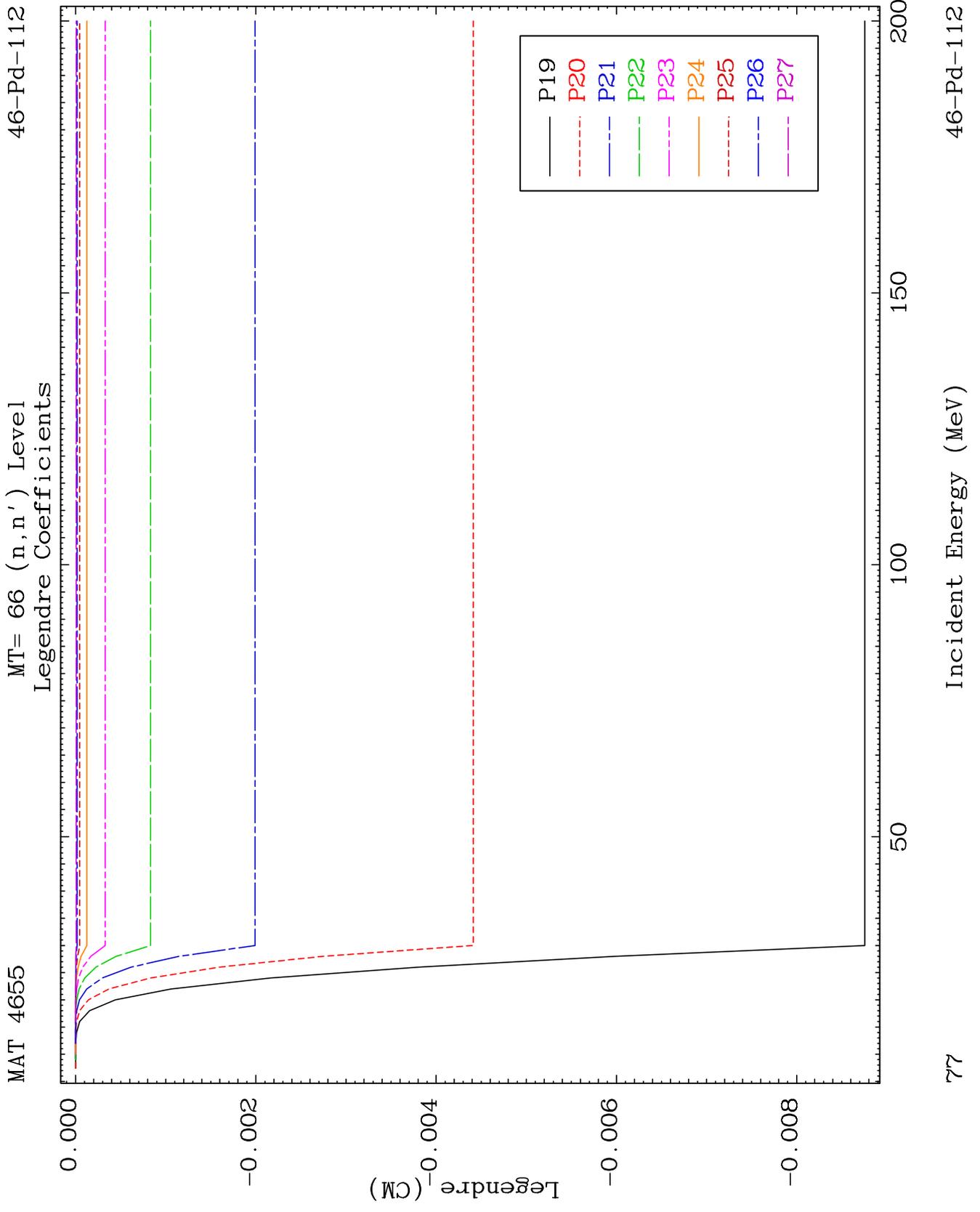
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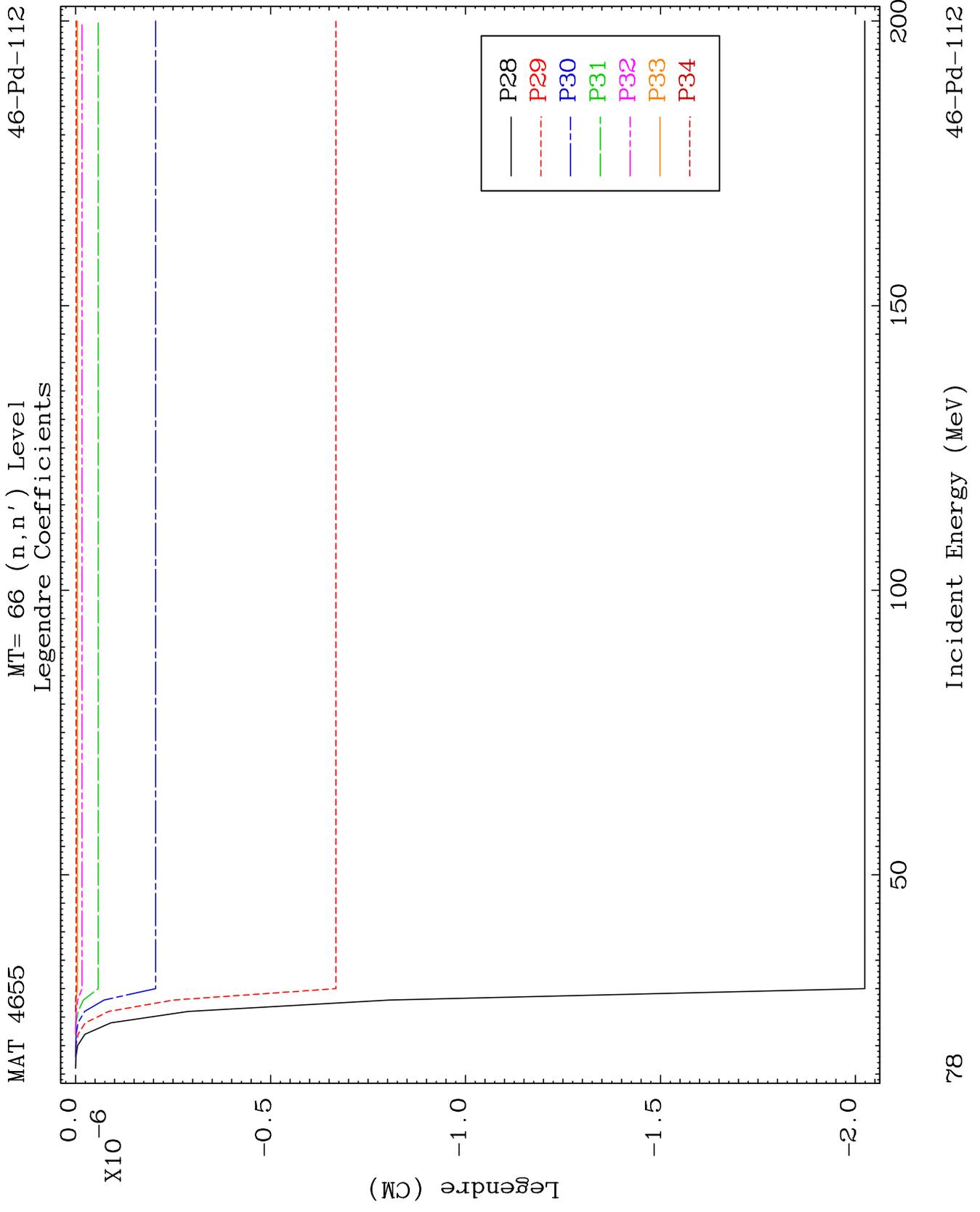


76

Incident Energy (MeV)

46-Pd-112

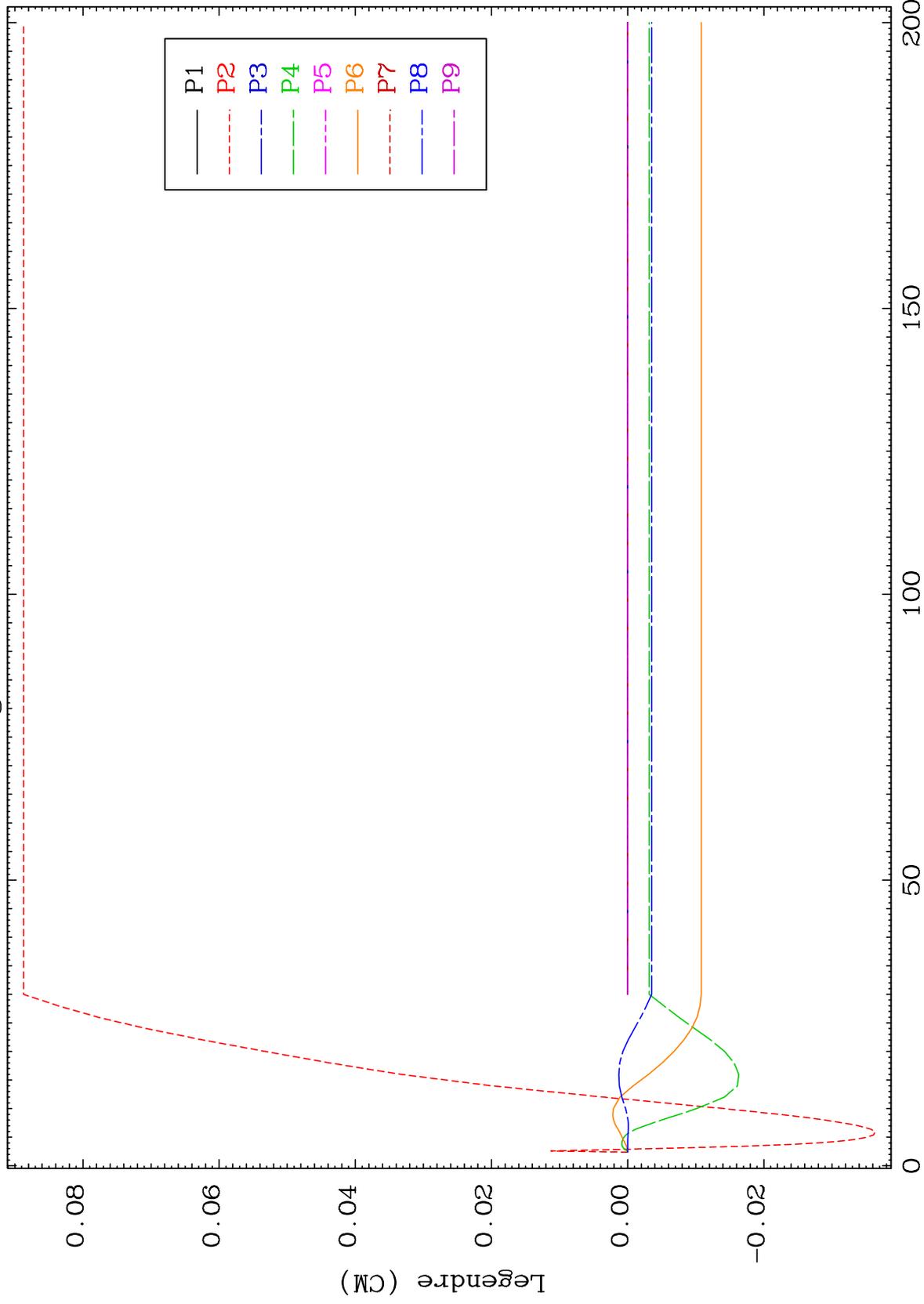




MAT 4655

MT= 67 (n,n') Level  
Legendre Coefficients

46-Pd-112



79

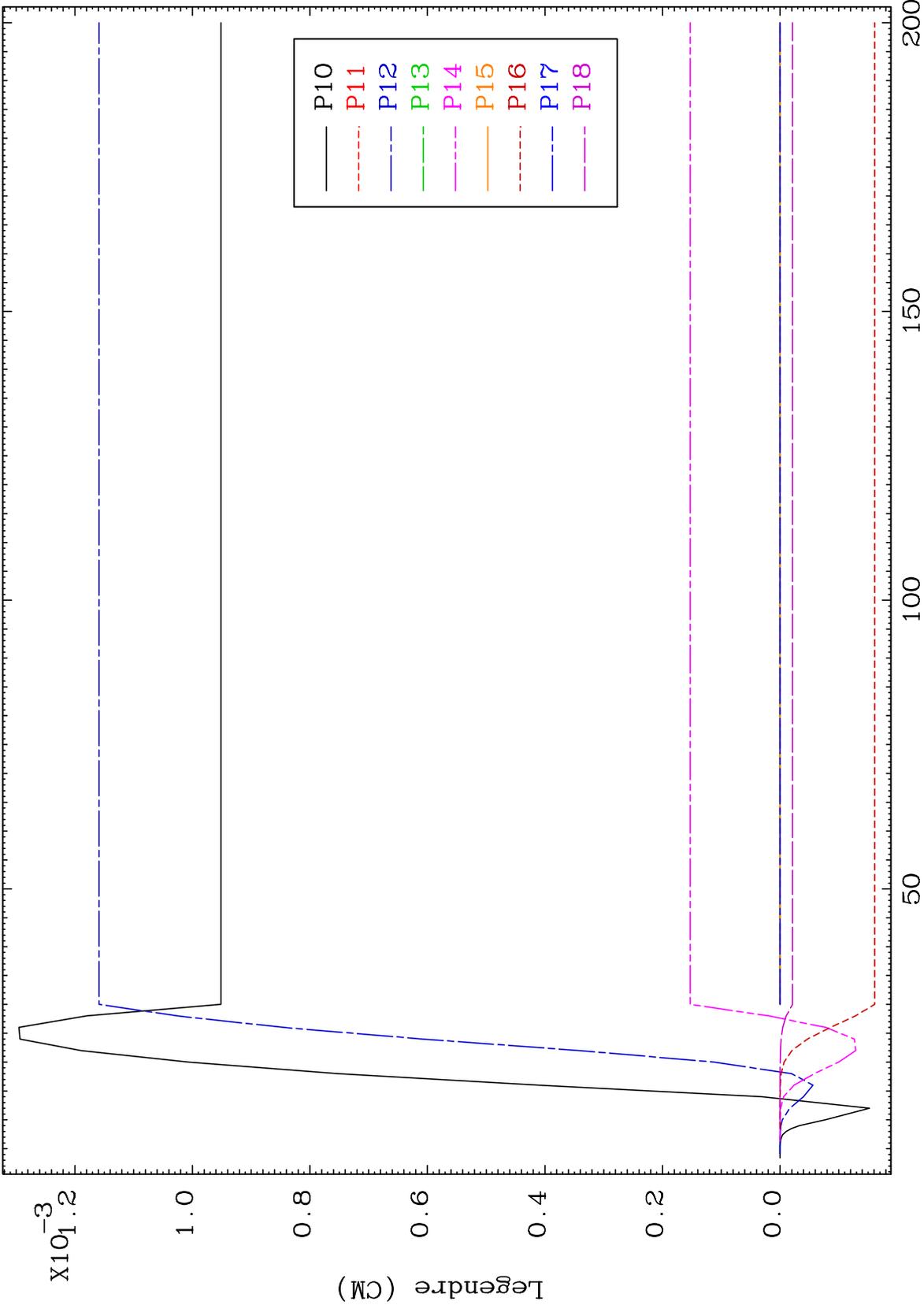
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 67 (n,n') Level  
Legendre Coefficients

46-Pd-112



80

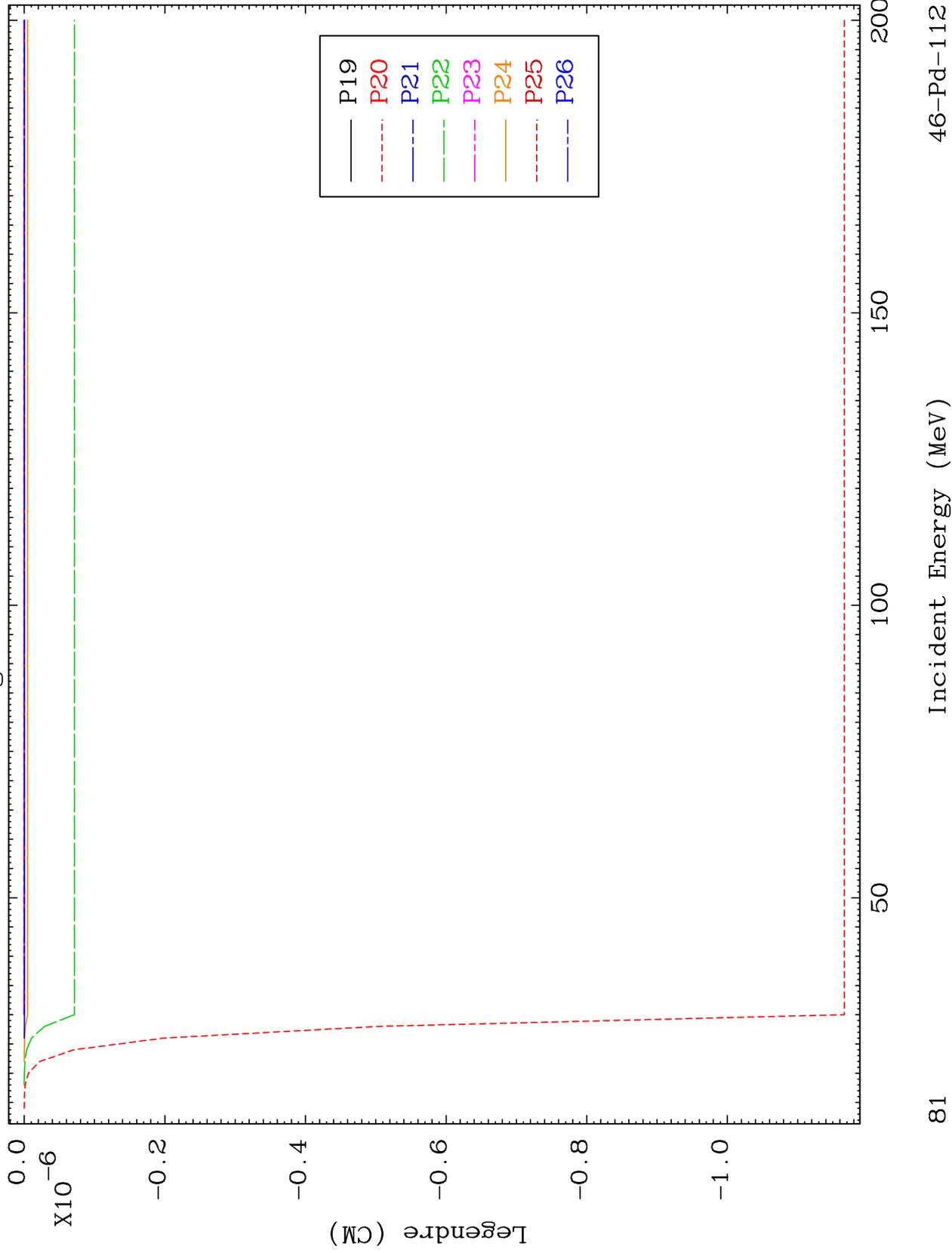
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 67 (n,n') Level  
Legendre Coefficients

46-Pd-112



81

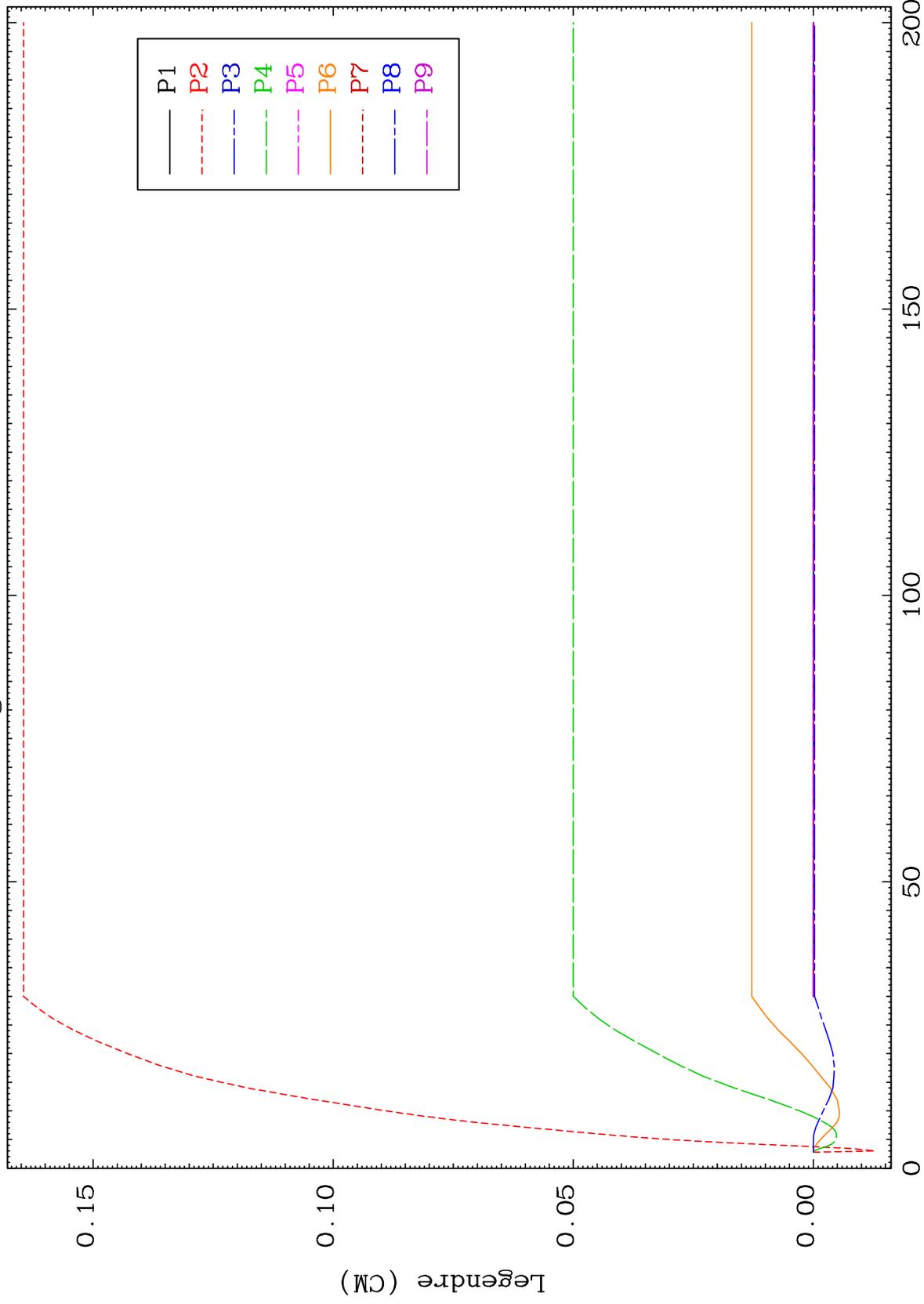
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 68 (n,n') Level  
Legendre Coefficients

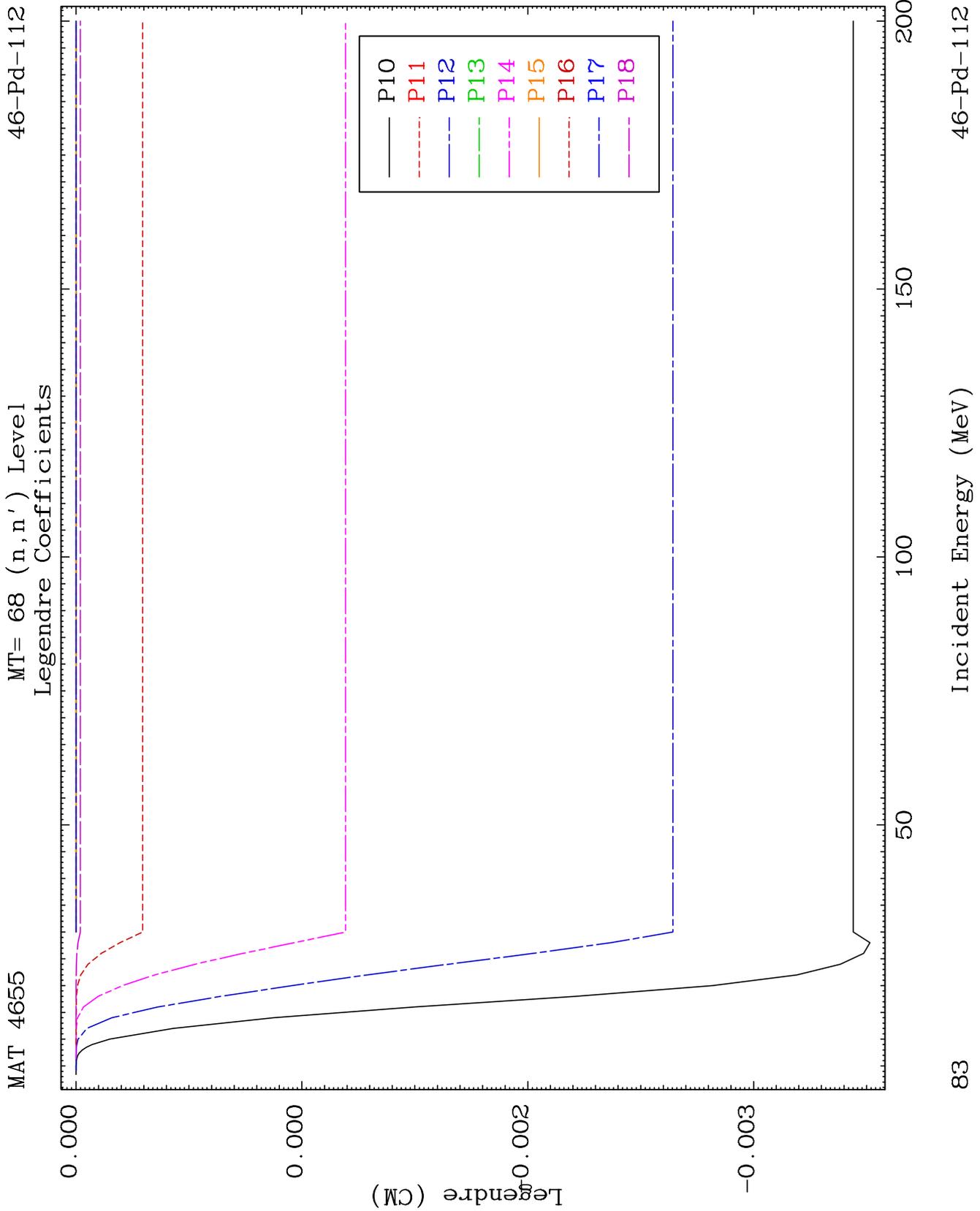
46-Pd-112



82

Incident Energy (MeV)

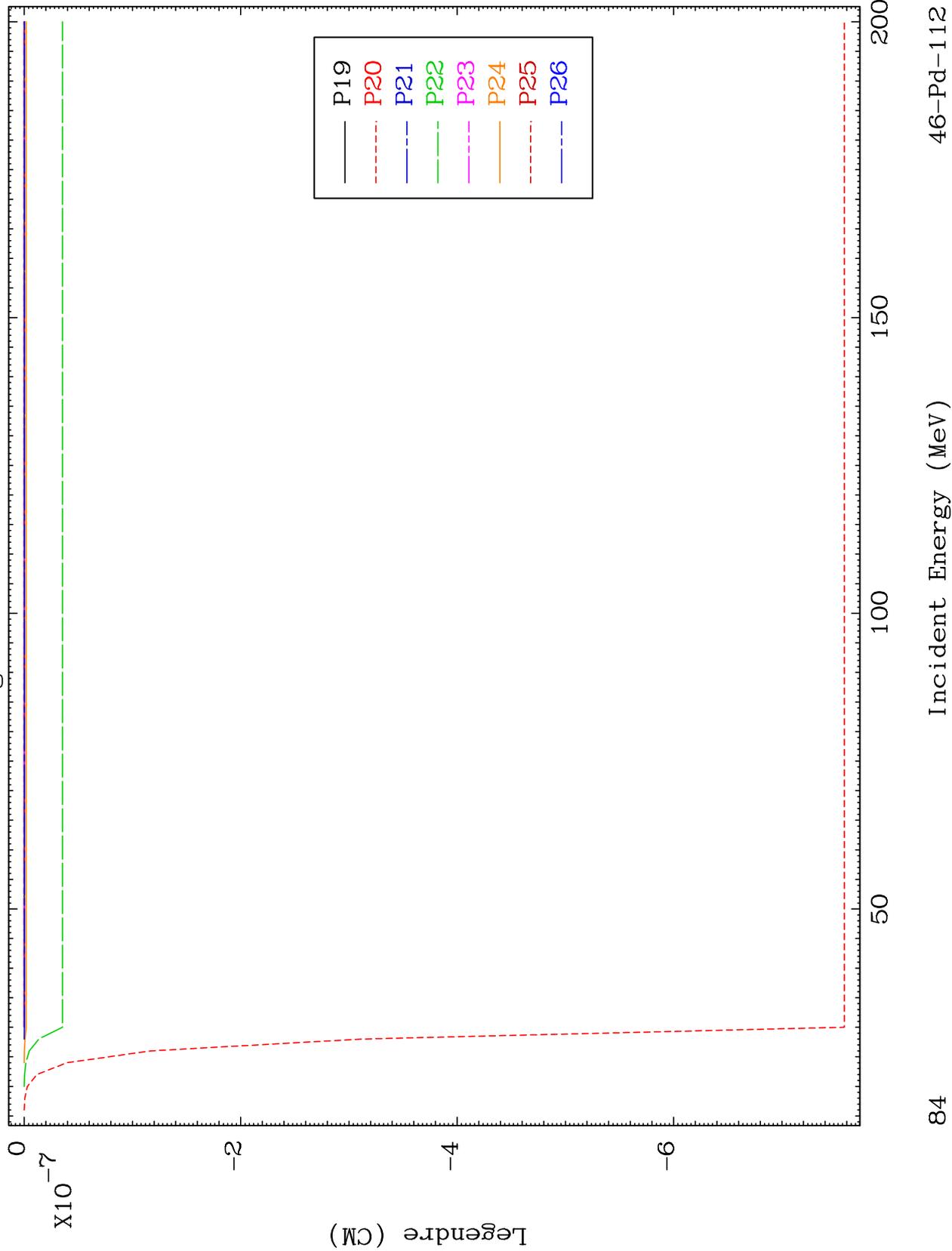
46-Pd-112



MAT 4655

MT= 68 (n,n') Level  
Legendre Coefficients

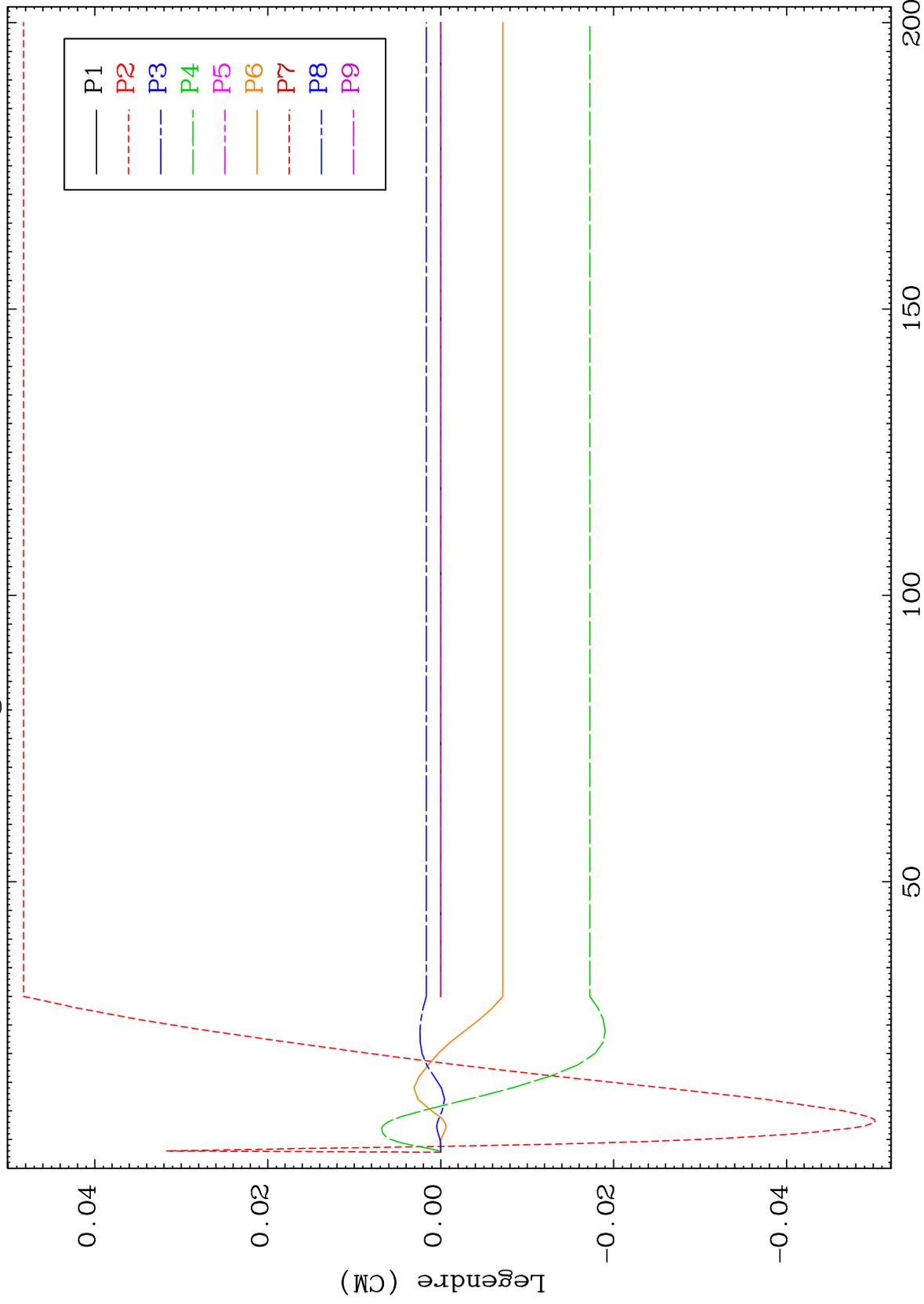
46-Pd-112



MAT 4655

MT= 69 (n,n') Level  
Legendre Coefficients

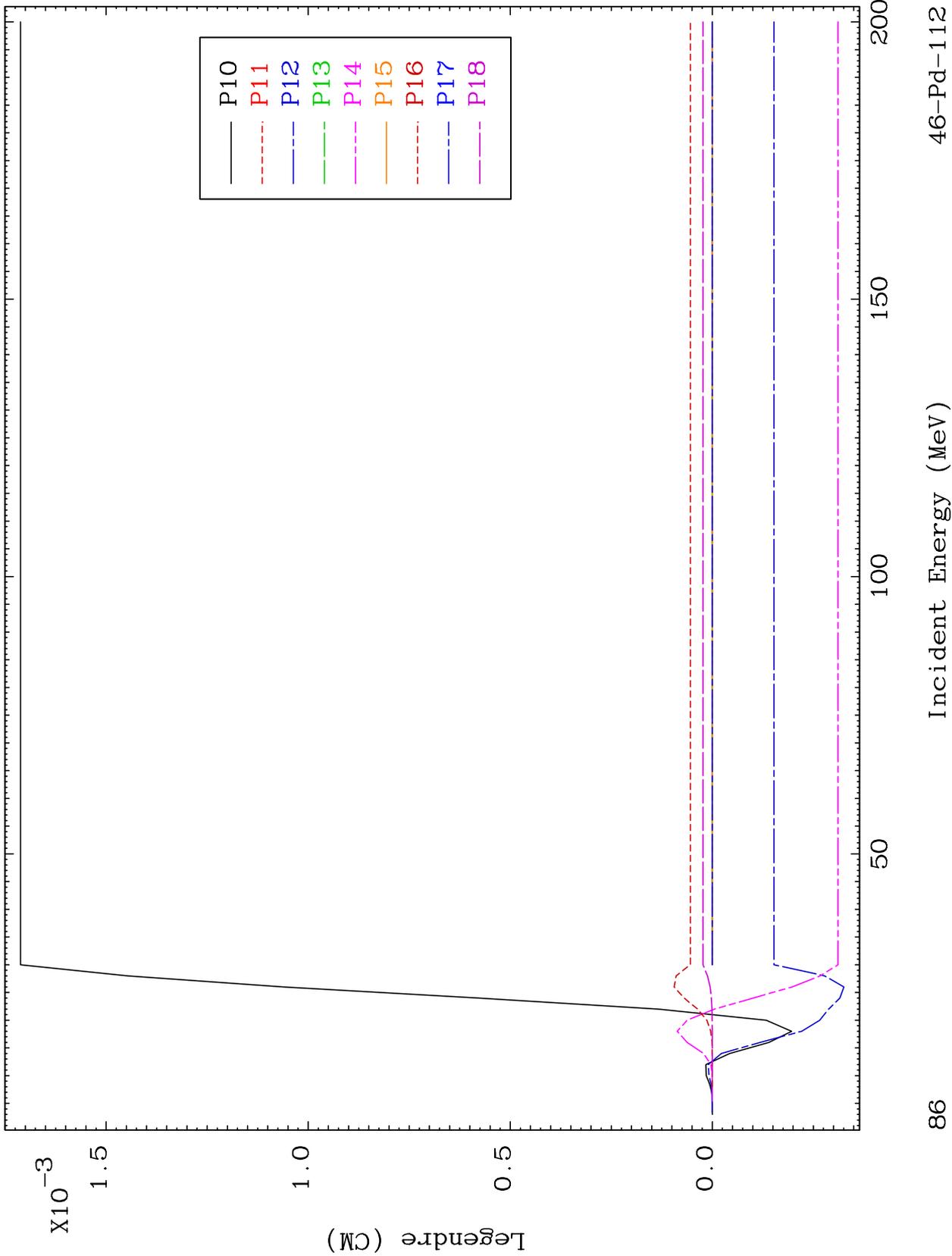
46-Pd-112



85

Incident Energy (MeV)

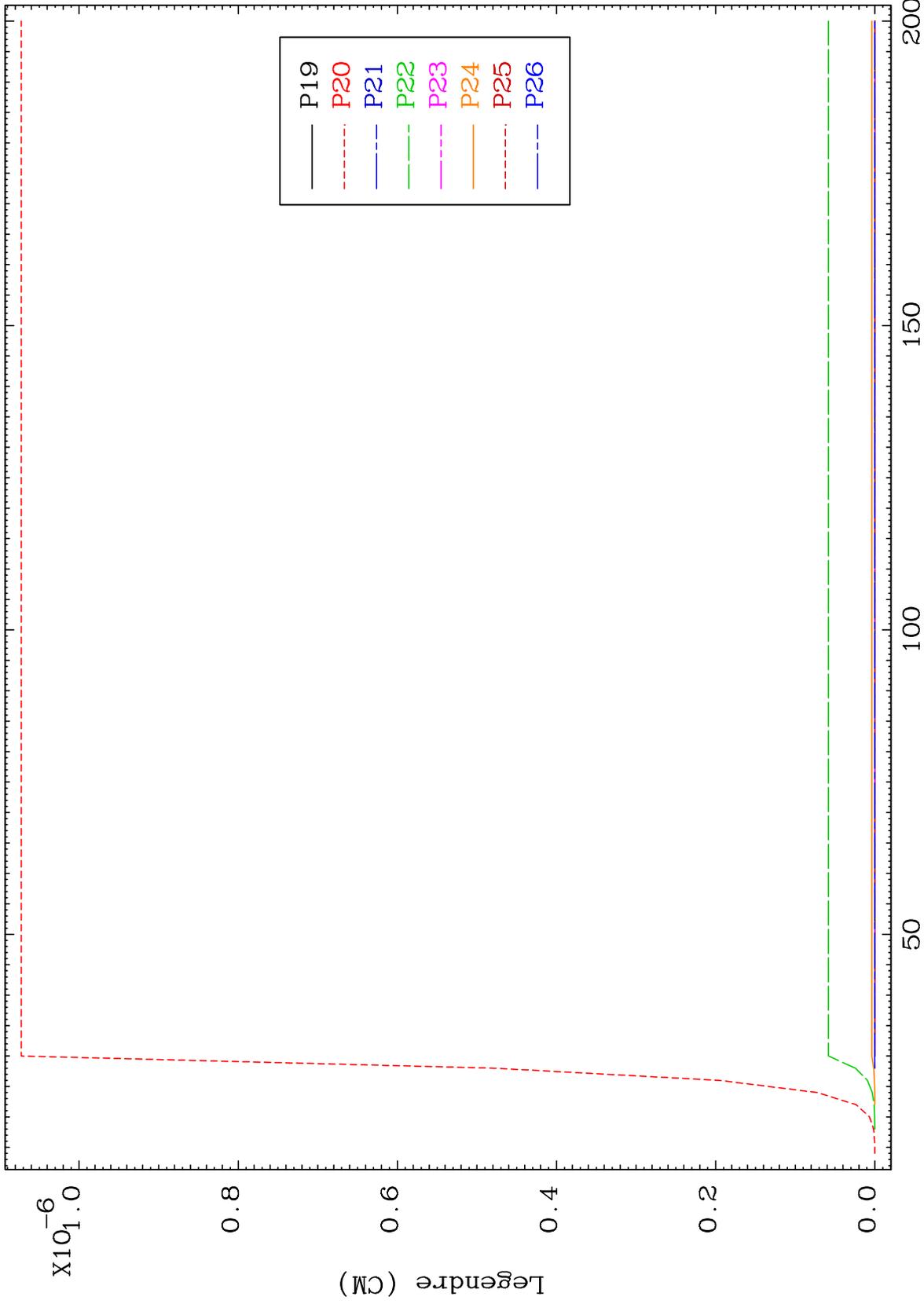
46-Pd-112



MAT 4655

MT= 69 (n,n') Level  
Legendre Coefficients

46-Pd-112



87

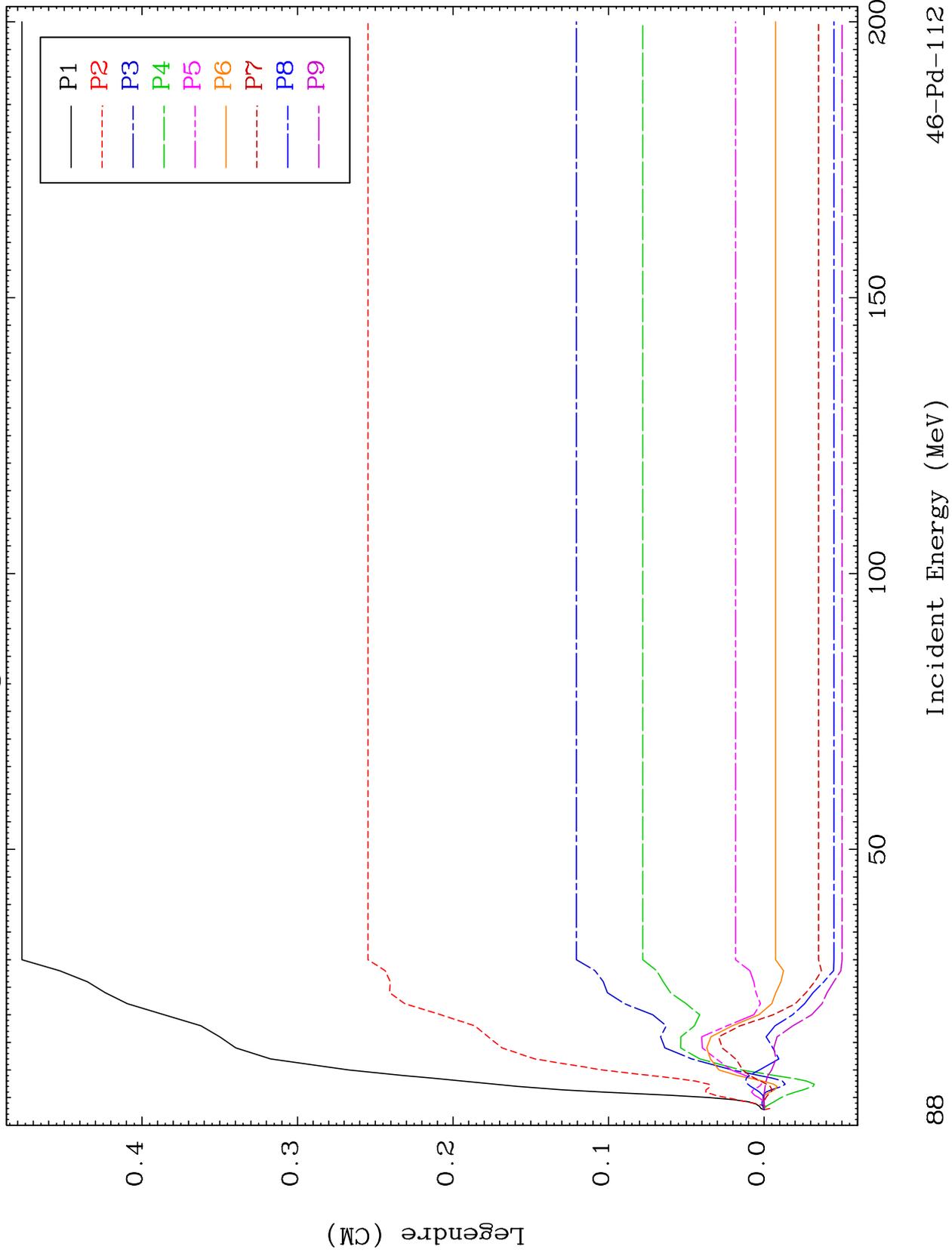
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 70 (n,n') Level  
Legendre Coefficients

46-Pd-112

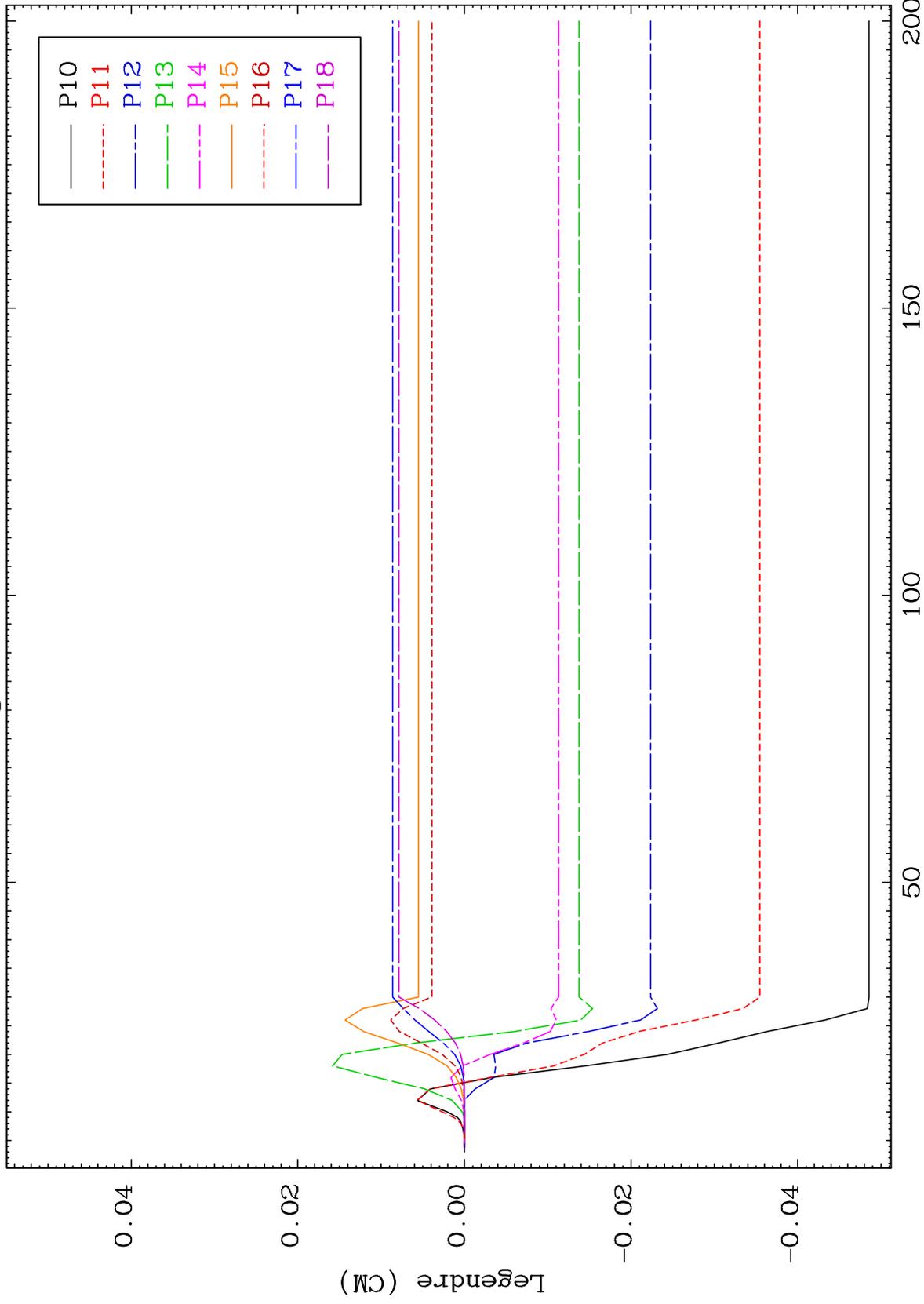


88

MAT 4655

MT= 70 (n,n') Level  
Legendre Coefficients

46-Pd-112



89

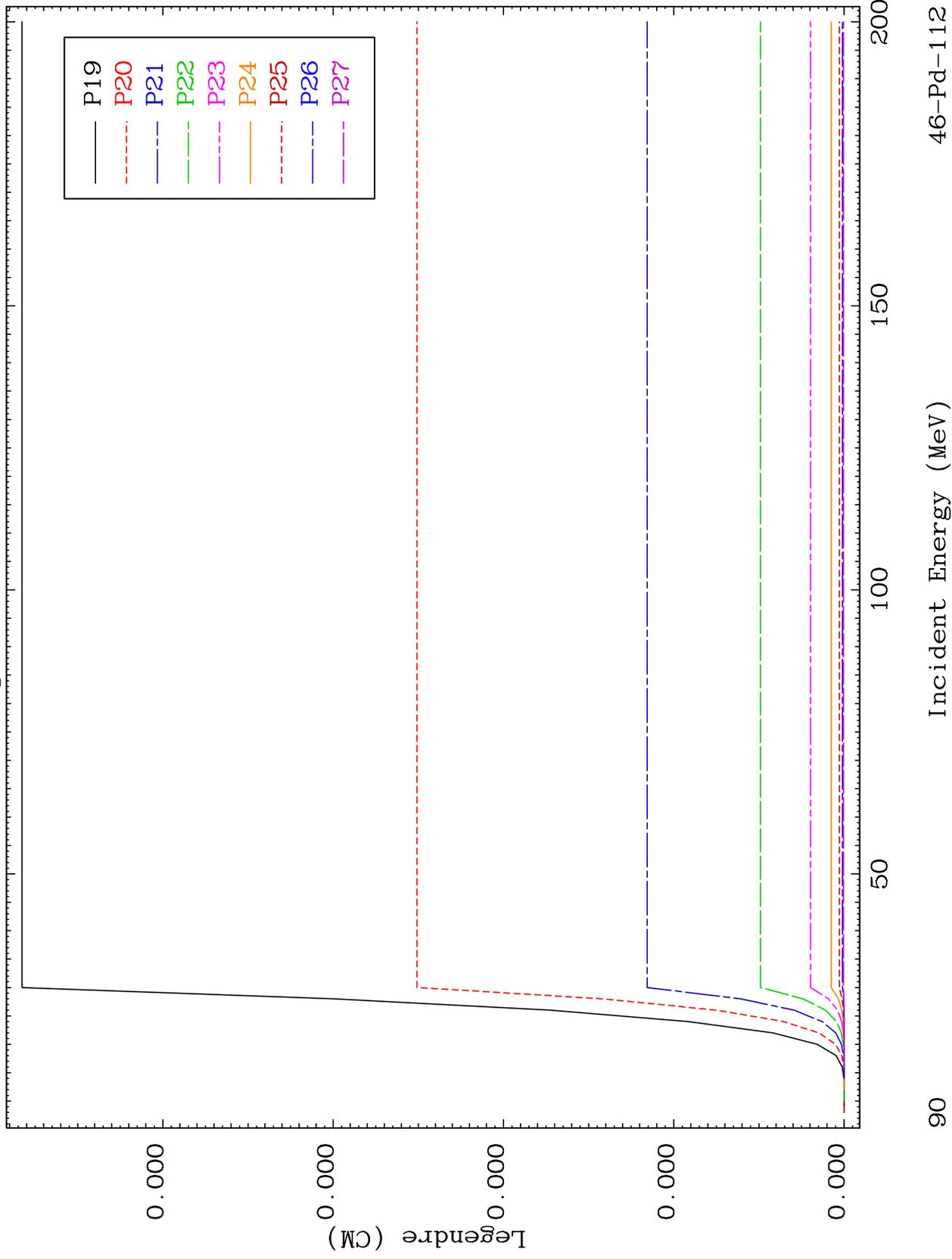
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 70 (n,n') Level  
Legendre Coefficients

46-Pd-112



90

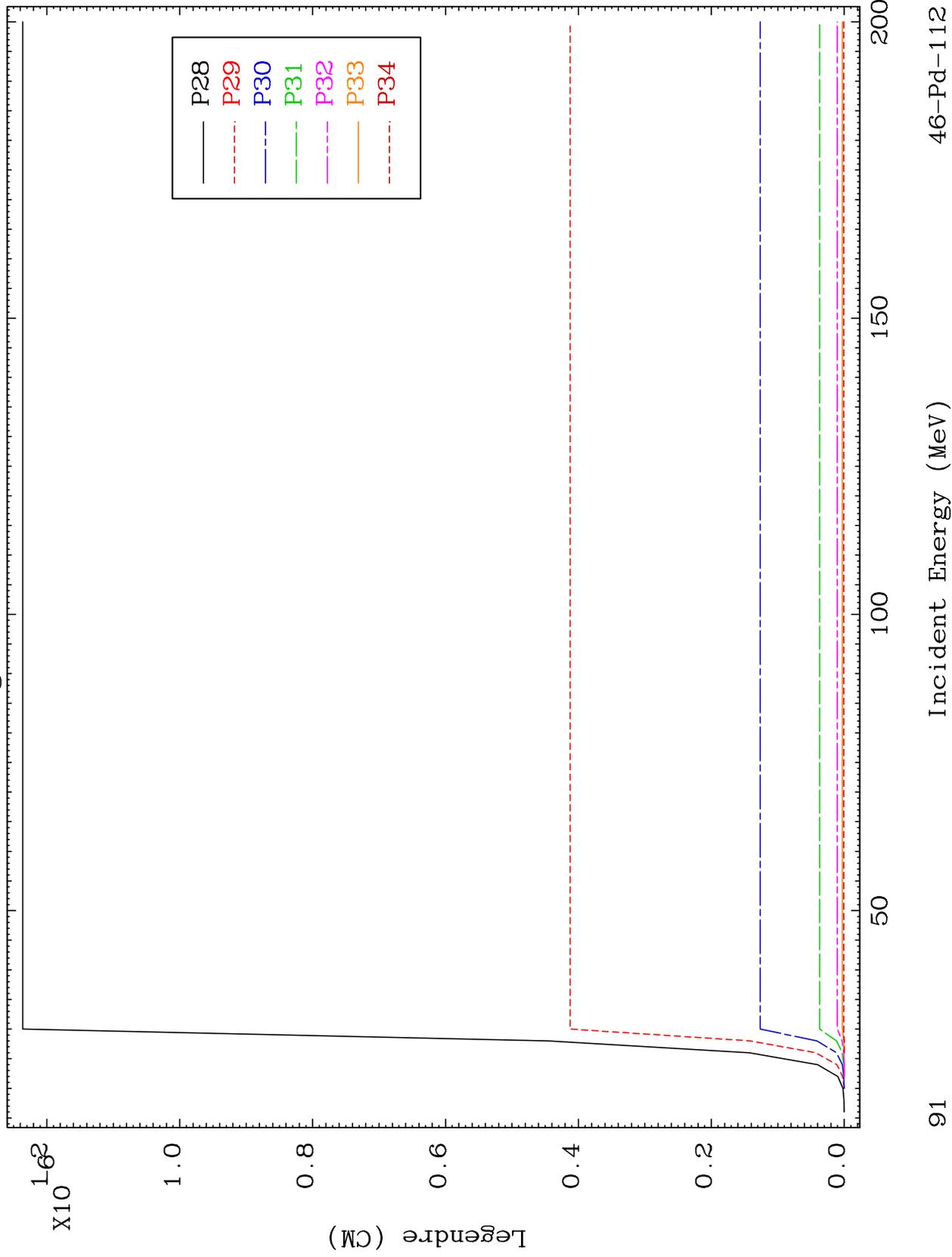
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 70 (n,n') Level  
Legendre Coefficients

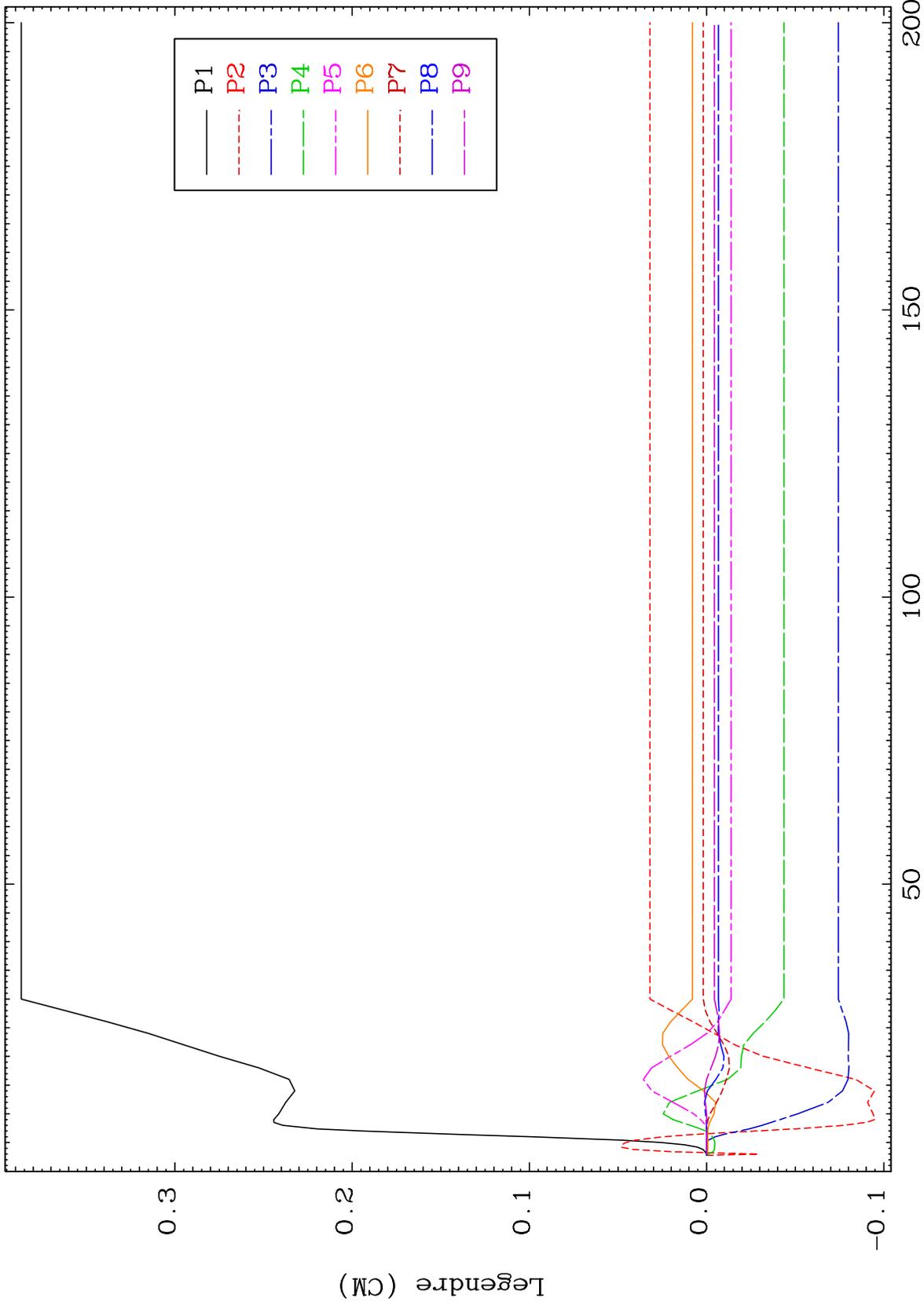
46-Pd-112



MAT 4655

MT= 71 (n,n') Level  
Legendre Coefficients

46-Pd-112



92

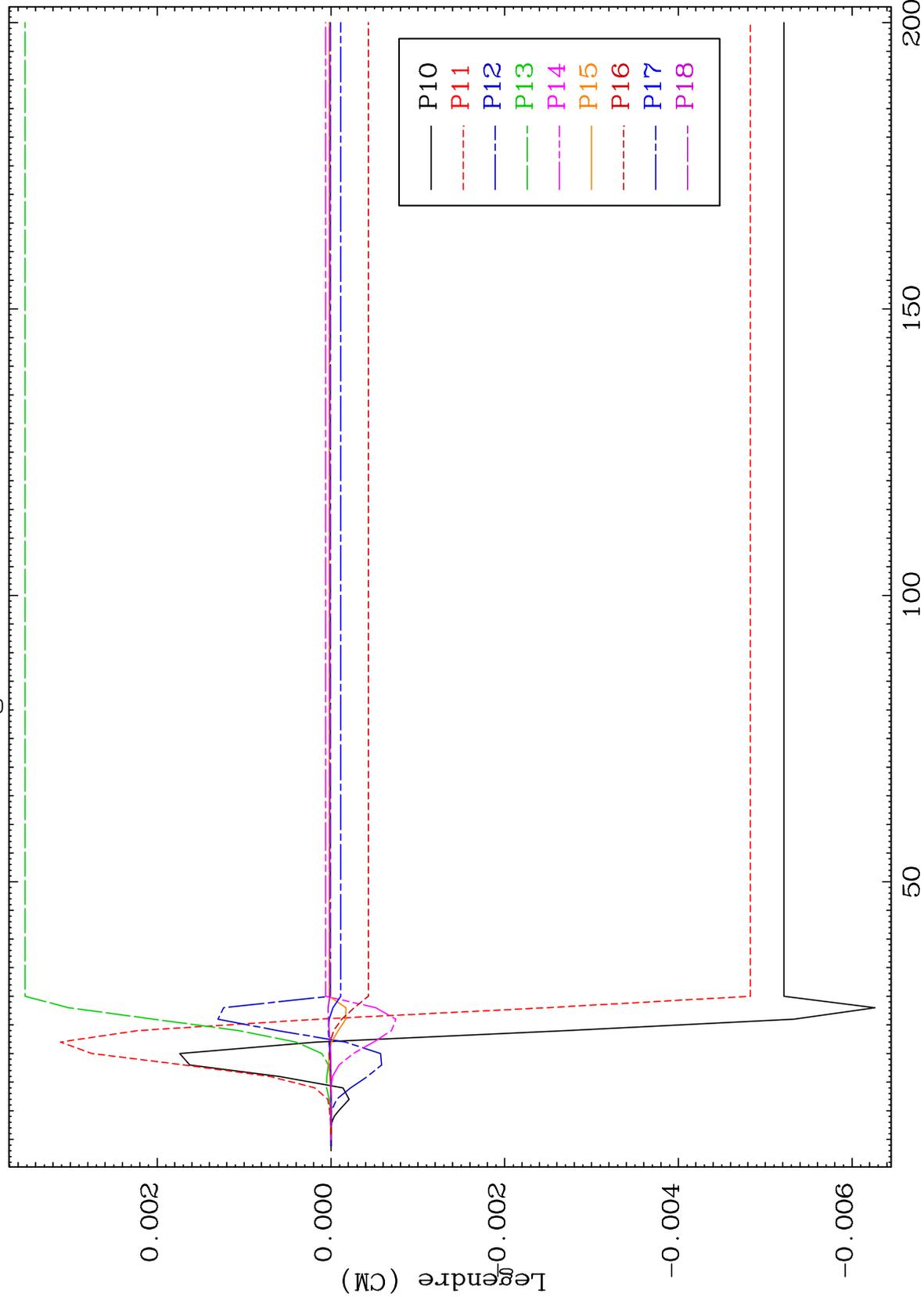
Incident Energy (MeV)

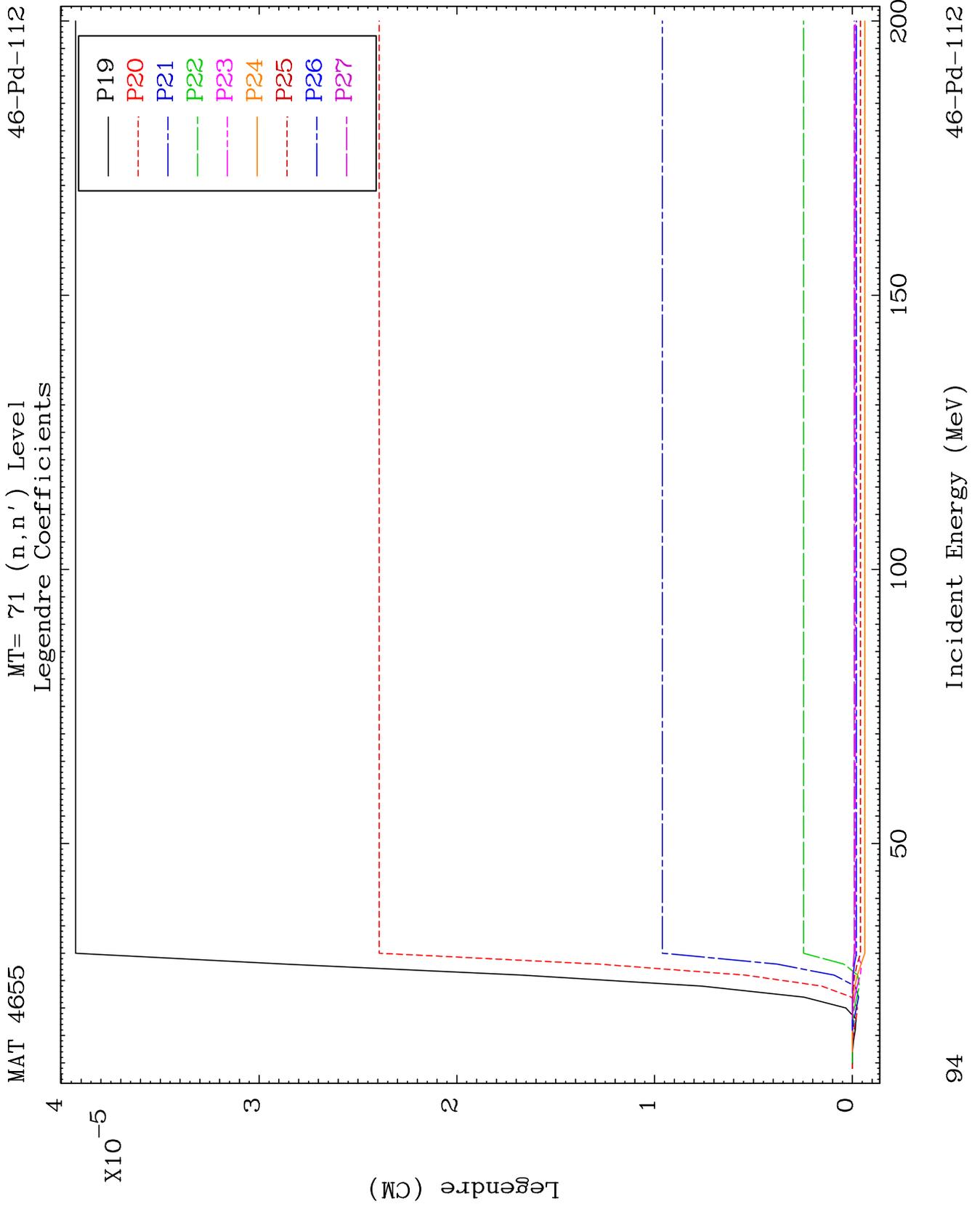
46-Pd-112

MAT 4655

MT= 71 (n,n') Level  
Legendre Coefficients

46-Pd-112



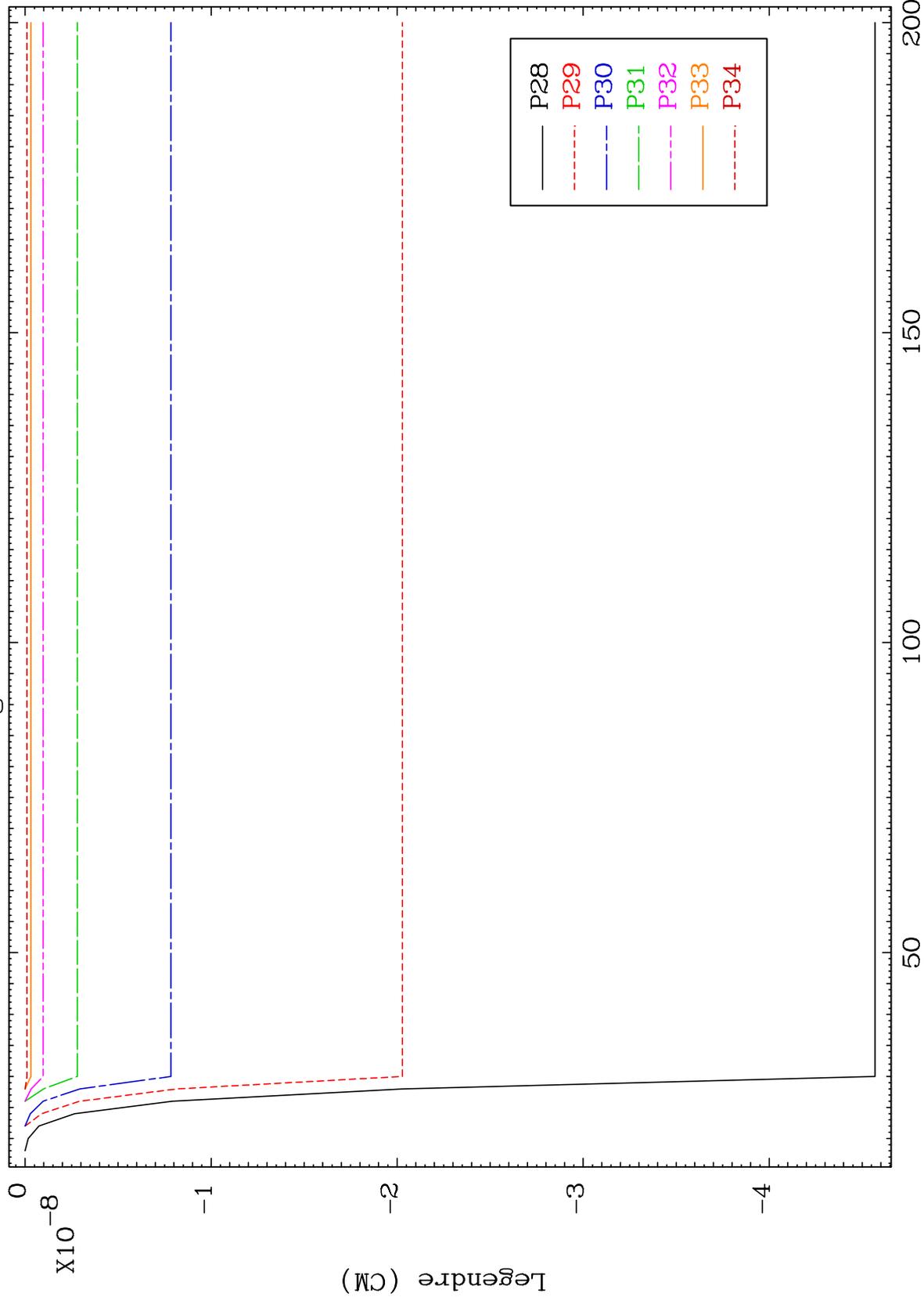


MAT 4655

MT= 71 (n,n') Level

46-Pd-112

Legendre Coefficients



46-Pd-112

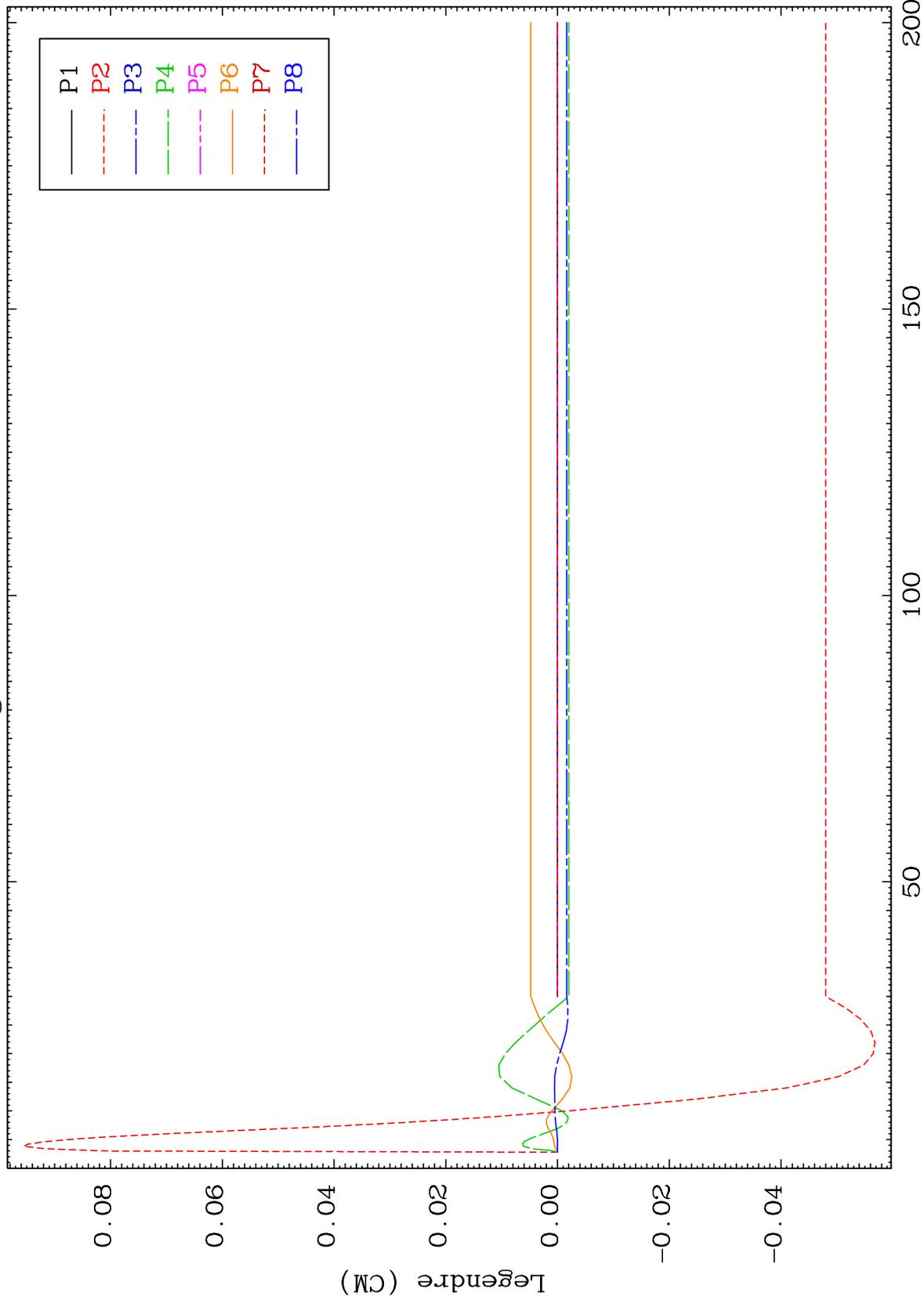
Incident Energy (MeV)

95

MAT 4655

MT= 72 (n,n') Level  
Legendre Coefficients

46-Pd-112



96

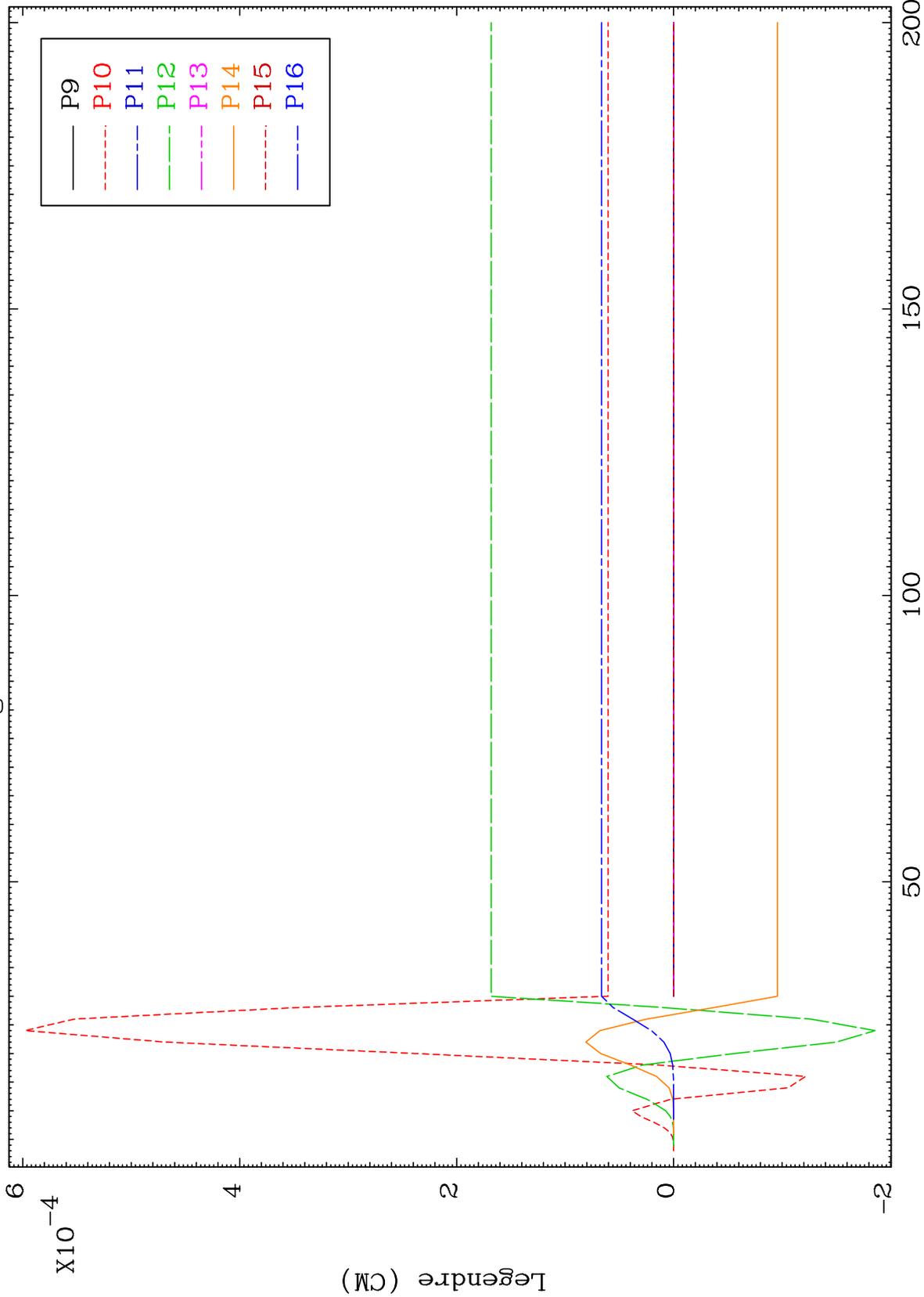
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 72 (n,n') Level  
Legendre Coefficients

46-Pd-112



97

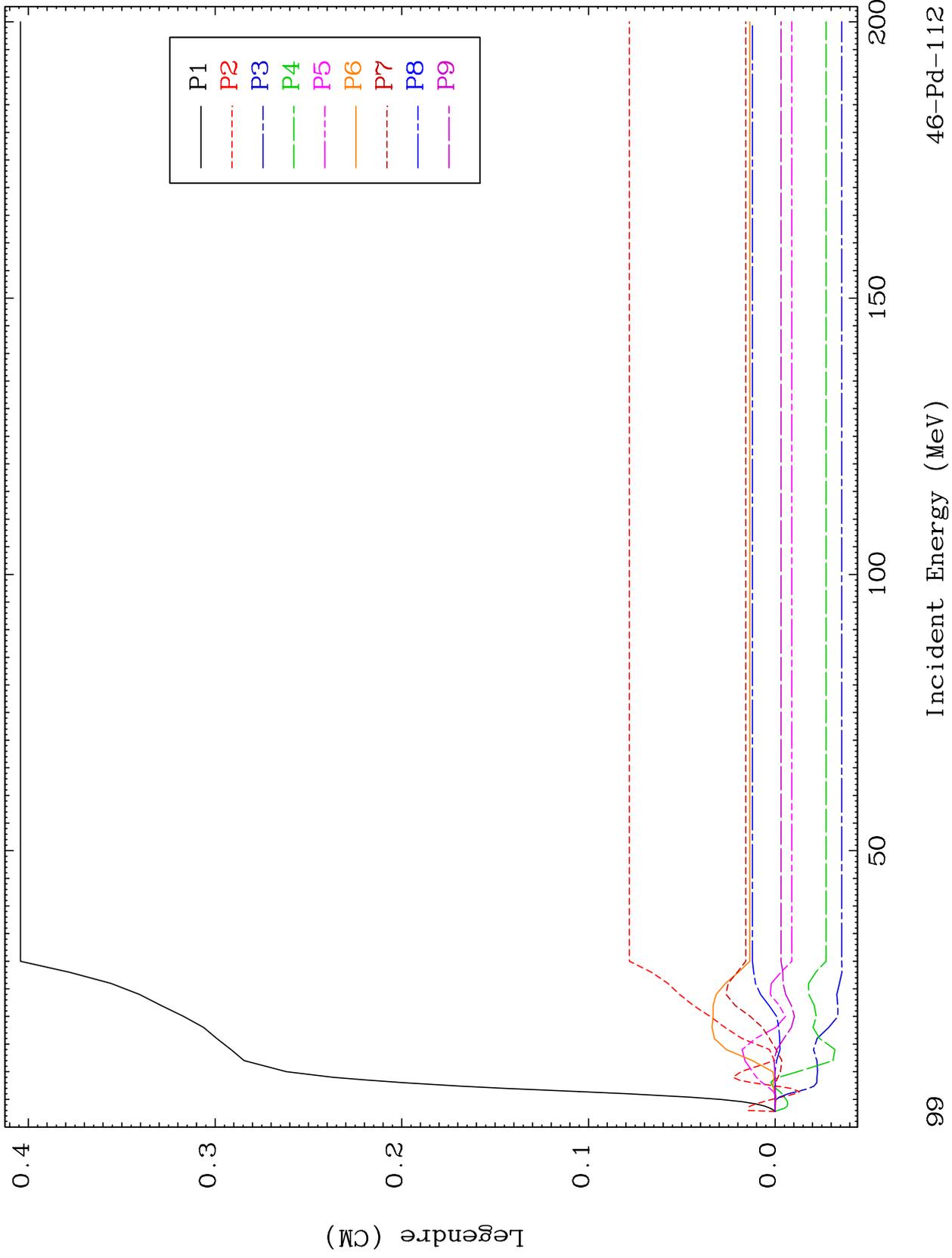
46-Pd-112



MAT 4655

MT= 73 (n,n') Level  
Legendre Coefficients

46-Pd-112

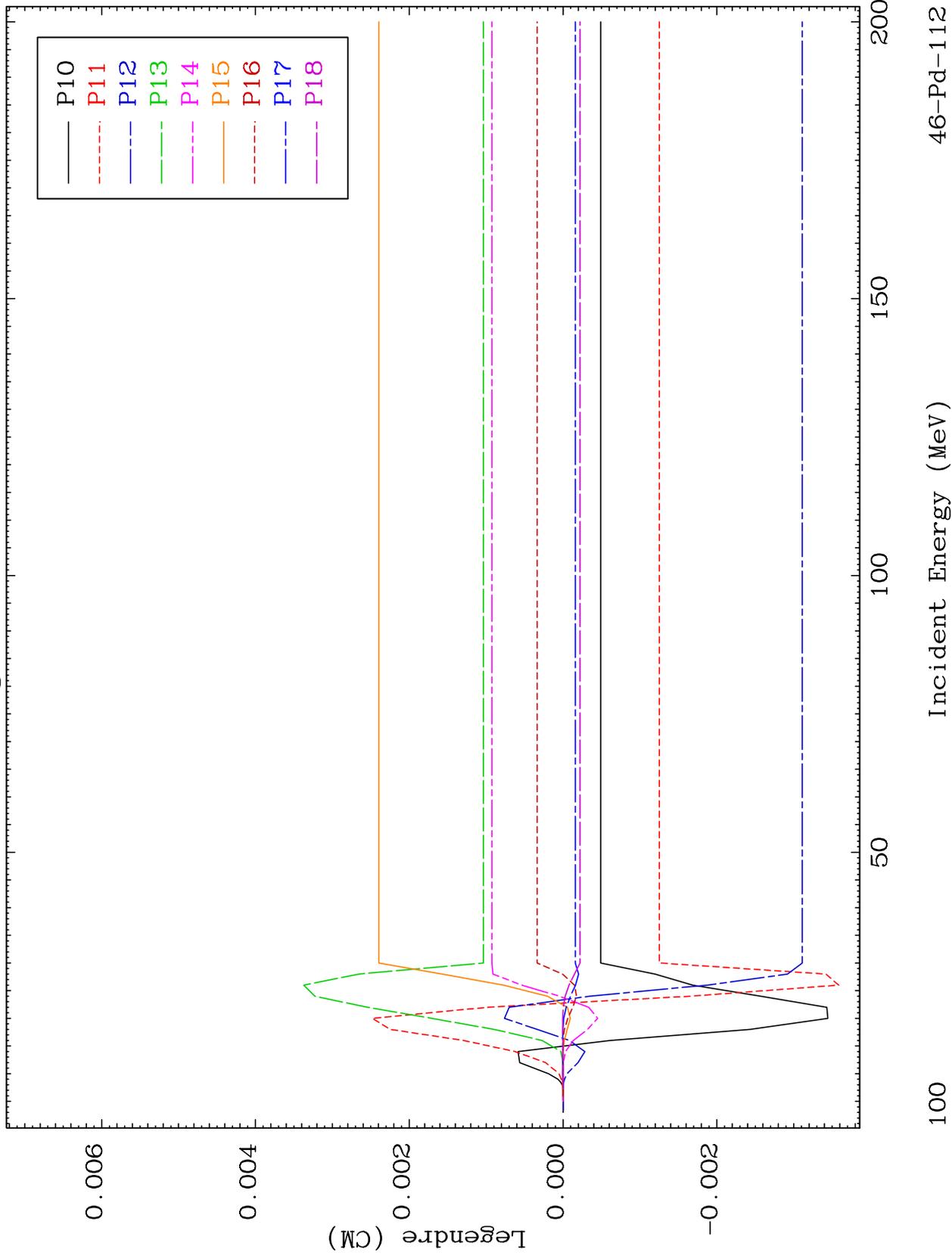


46-Pd-112

MAT 4655

MT= 73 (n,n') Level  
Legendre Coefficients

46-Pd-112

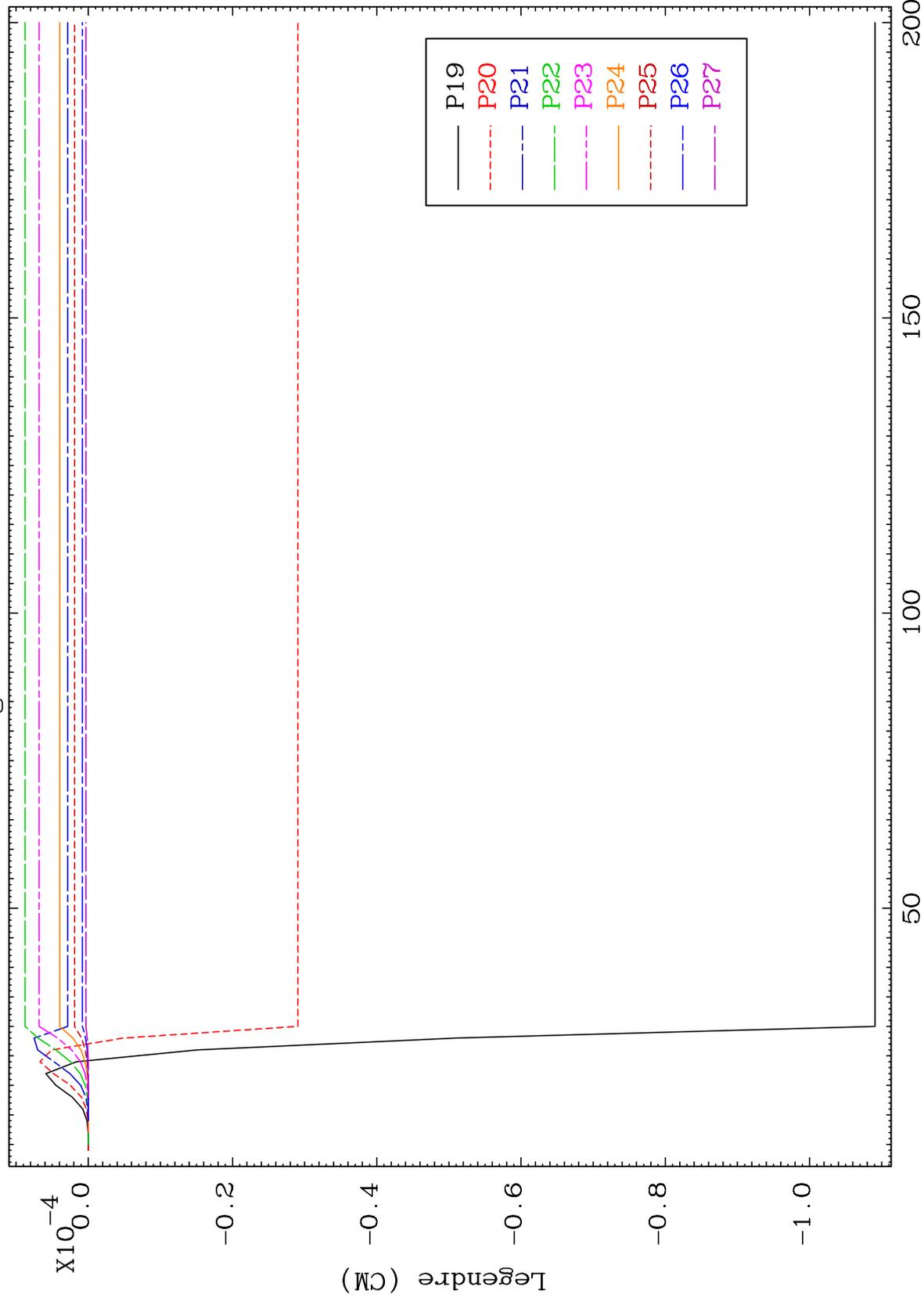


46-Pd-112

MAT 4655

MT= 73 (n,n') Level  
Legendre Coefficients

46-Pd-112



101

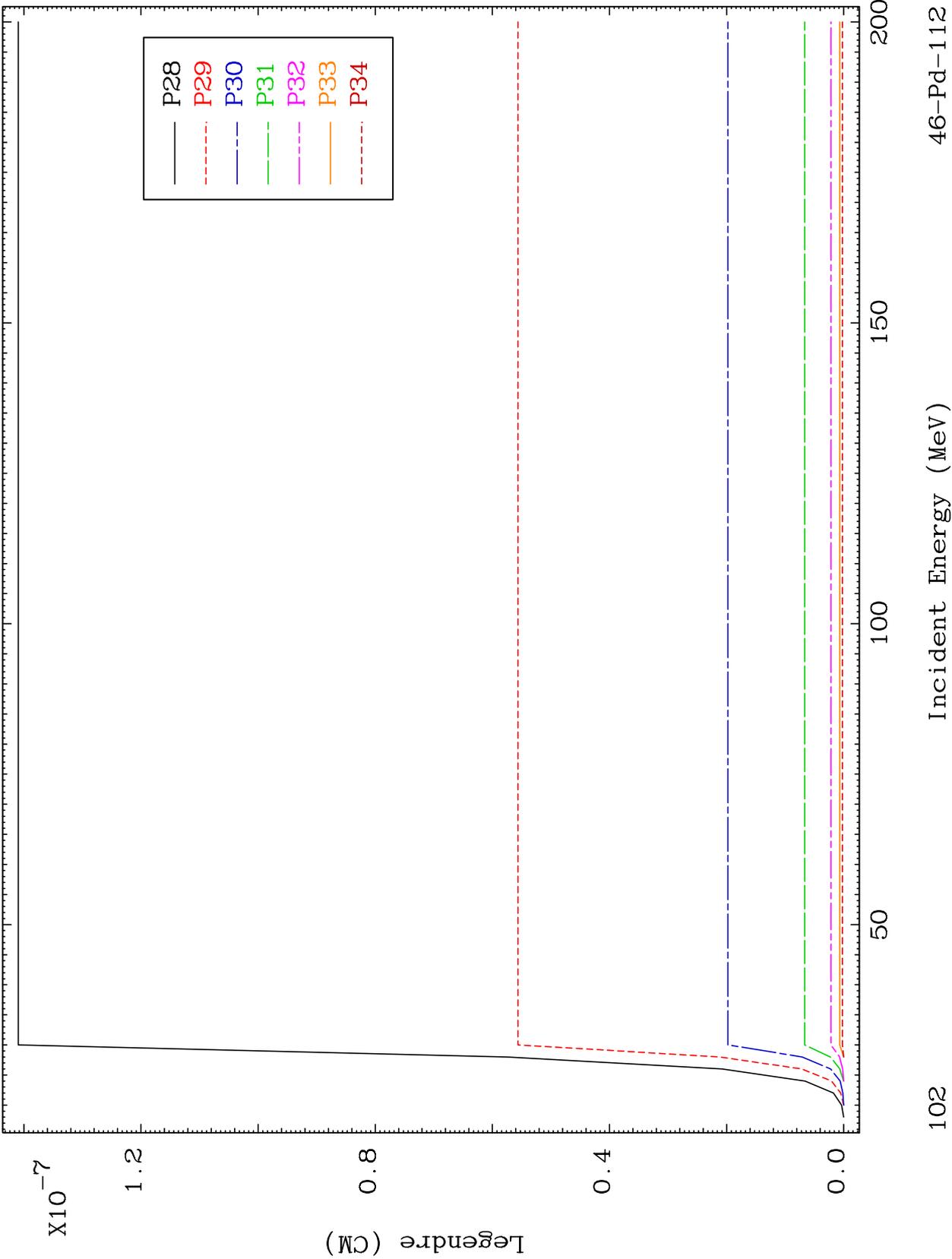
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 73 (n,n') Level  
Legendre Coefficients

46-Pd-112



102

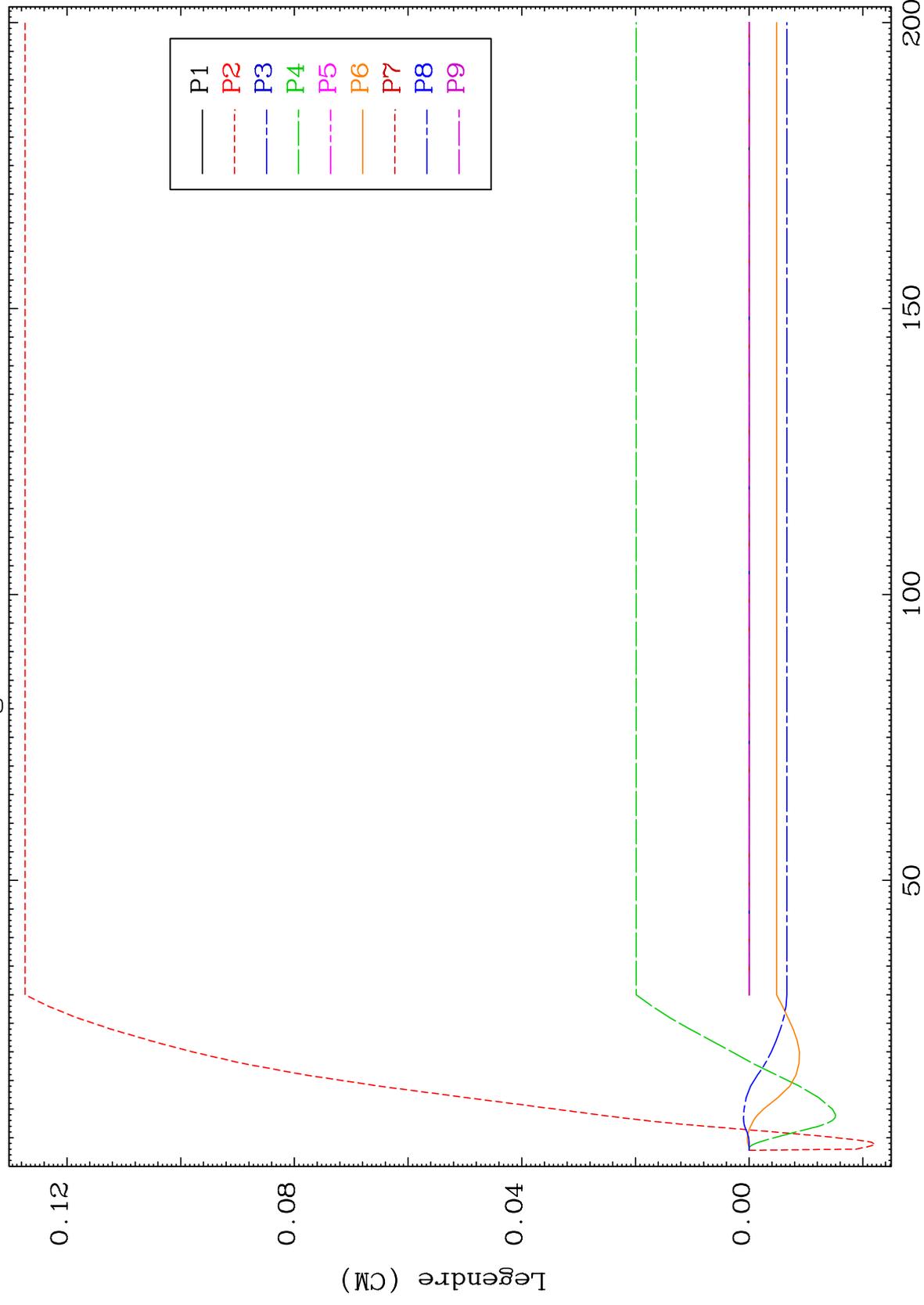
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 74 (n,n') Level  
Legendre Coefficients

46-Pd-112



103

Incident Energy (MeV)

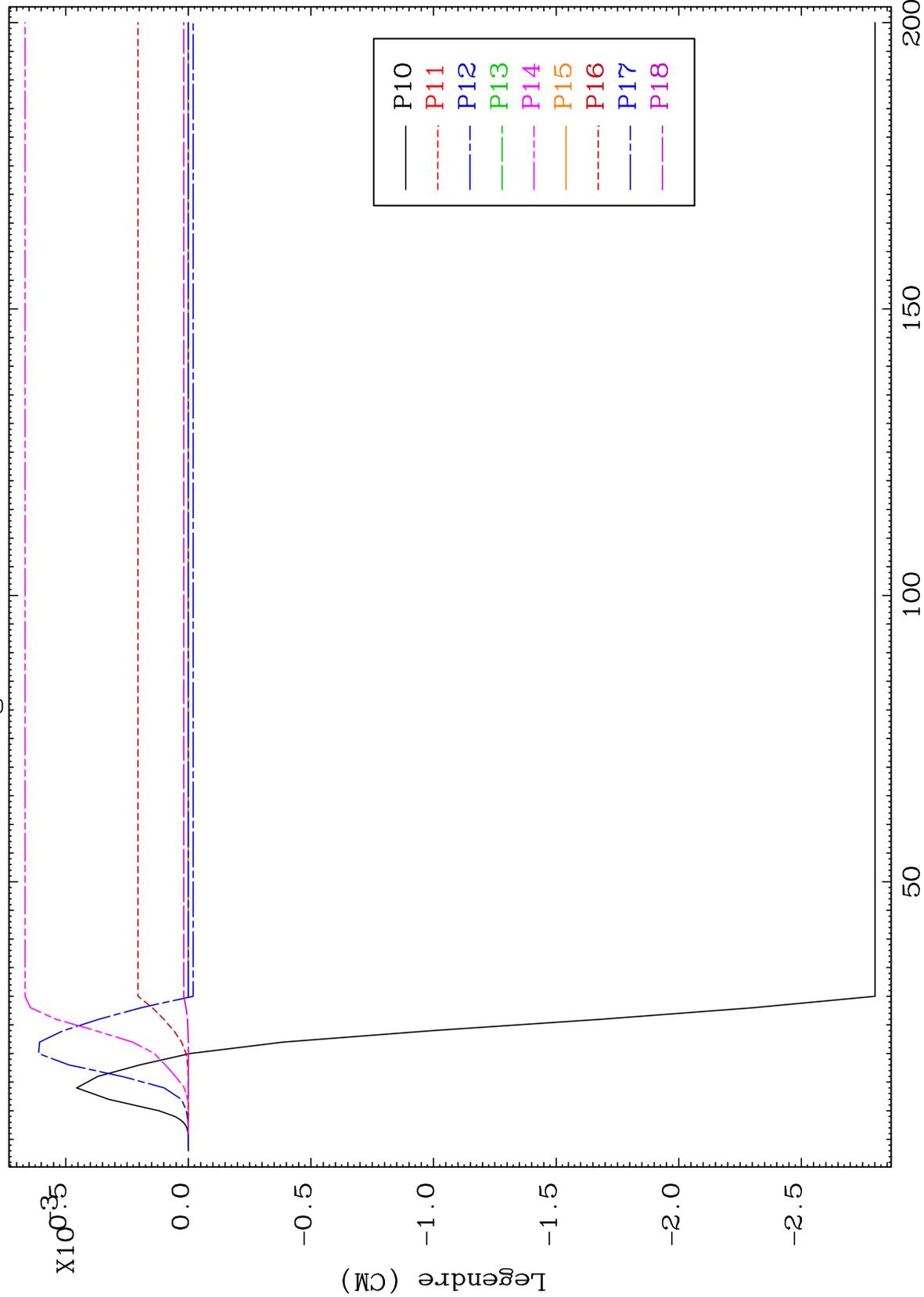
46-Pd-112

MAT 4655

MT= 74 (n,n') Level

46-Pd-112

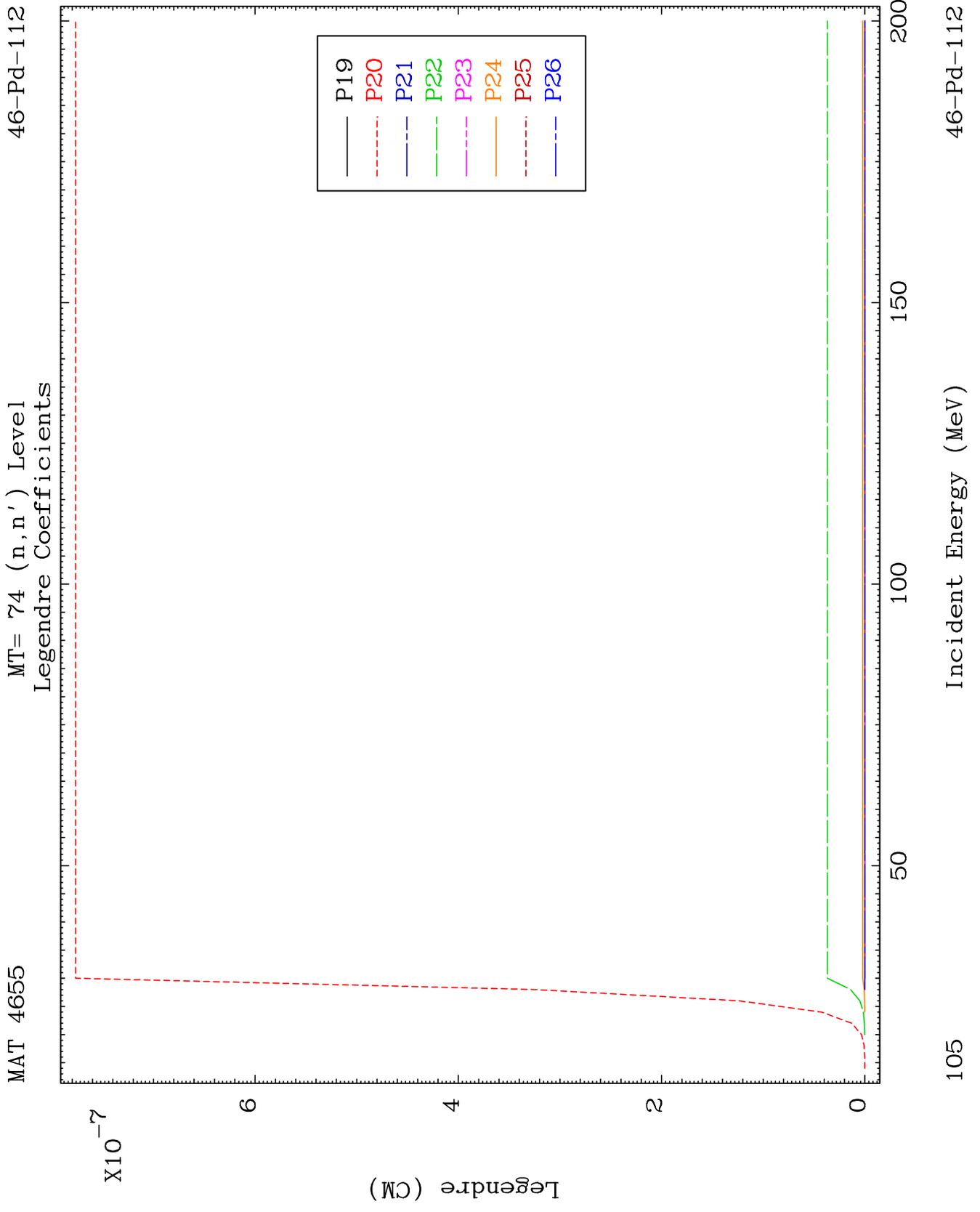
Legendre Coefficients



104

Incident Energy (MeV)

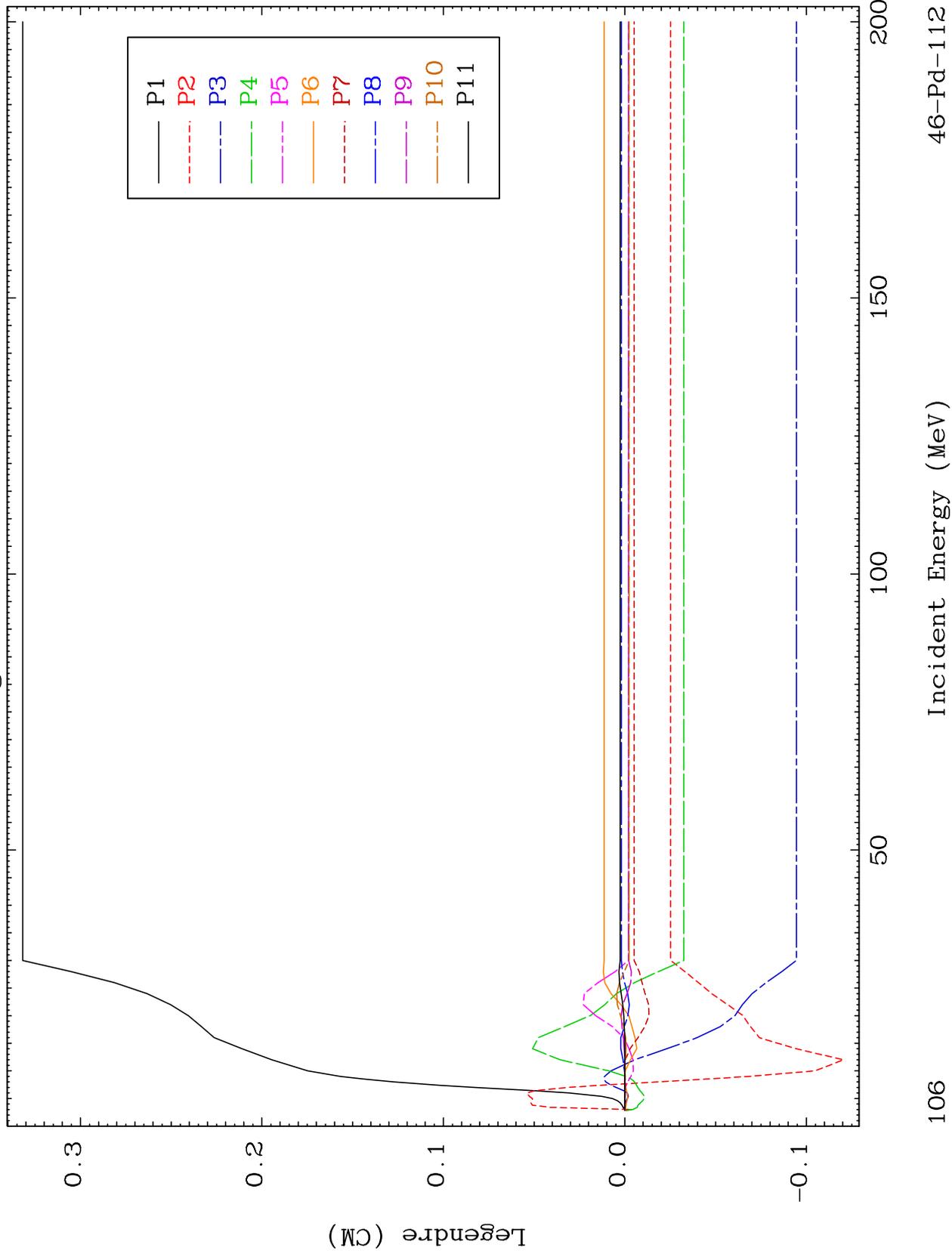
46-Pd-112



MAT 4655

MT= 75 (n,n') Level  
Legendre Coefficients

46-Pd-112



46-Pd-112

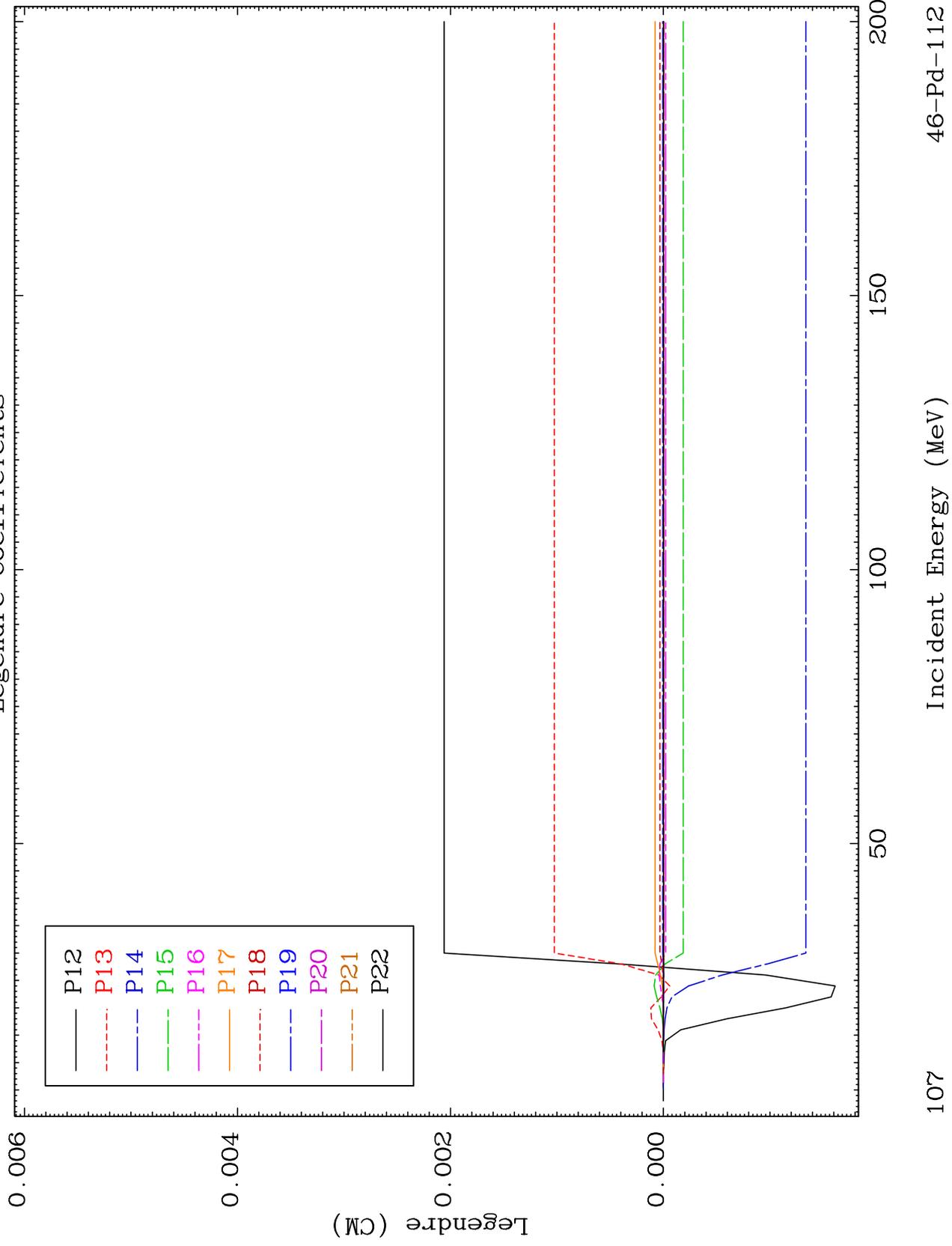
Incident Energy (MeV)

106

MAT 4655

MT= 75 (n,n') Level  
Legendre Coefficients

46-Pd-112



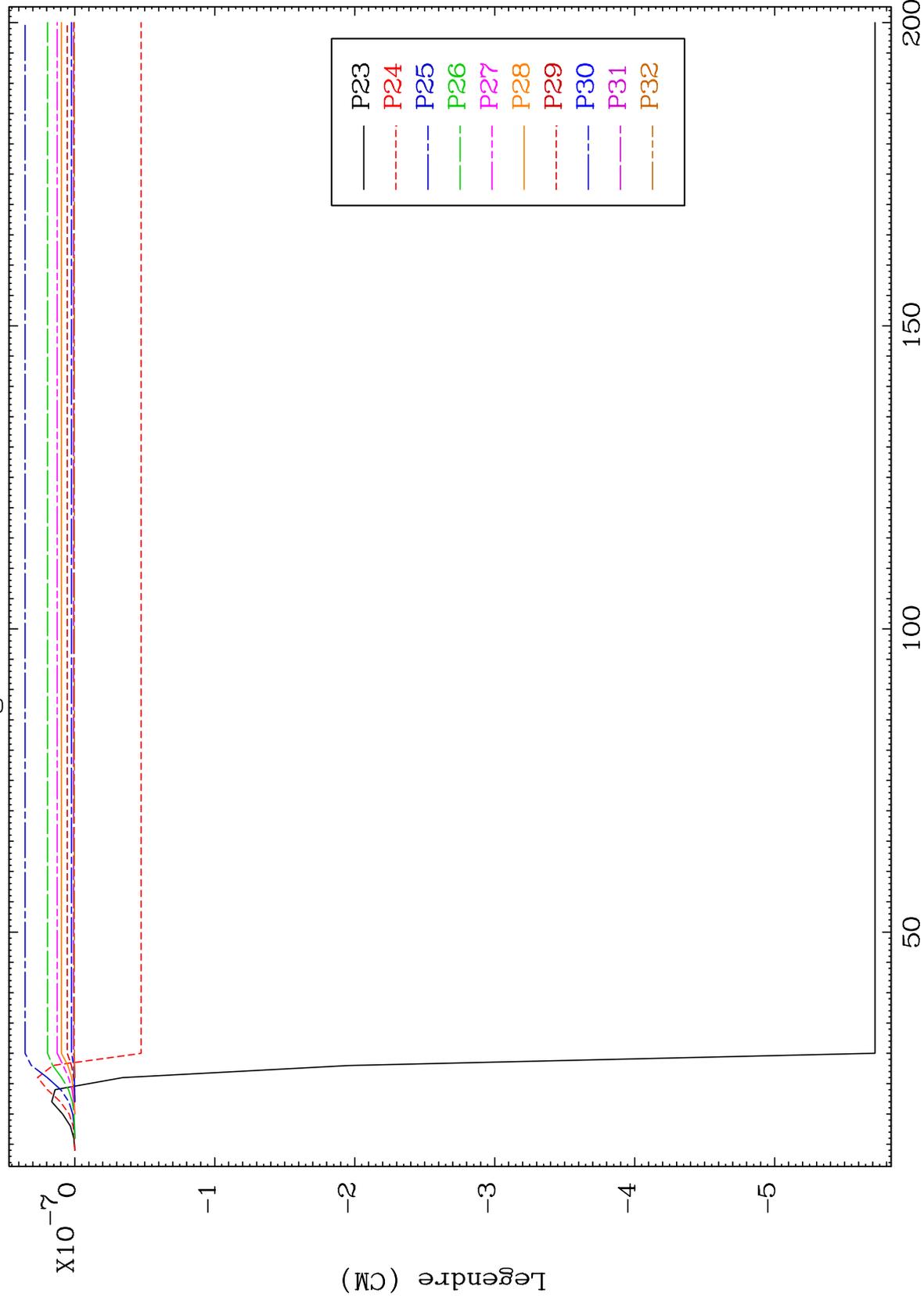
107

46-Pd-112

MAT 4655

MT= 75 (n,n') Level  
Legendre Coefficients

46-Pd-112



108

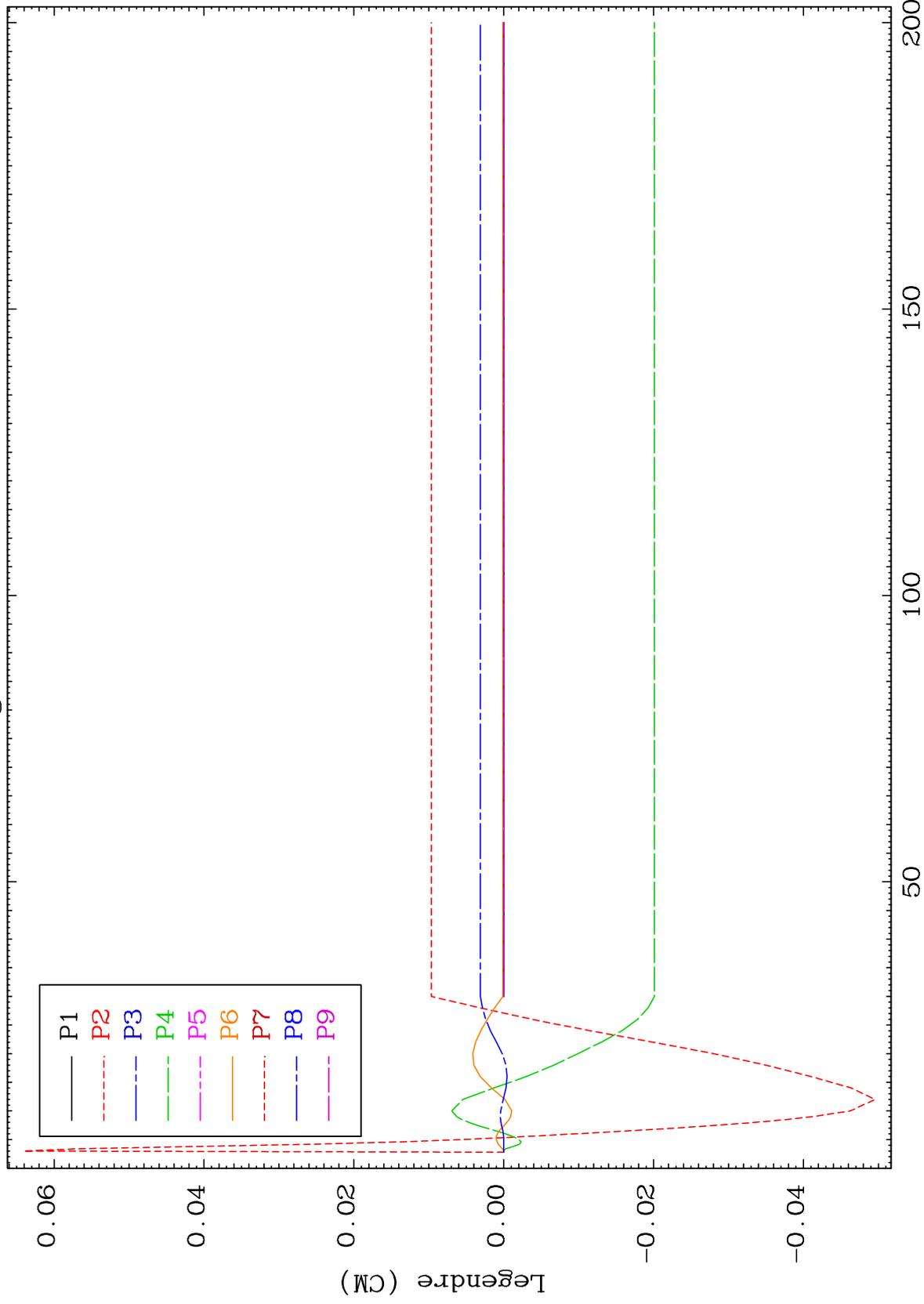
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 76 (n,n') Level  
Legendre Coefficients

46-Pd-112



109

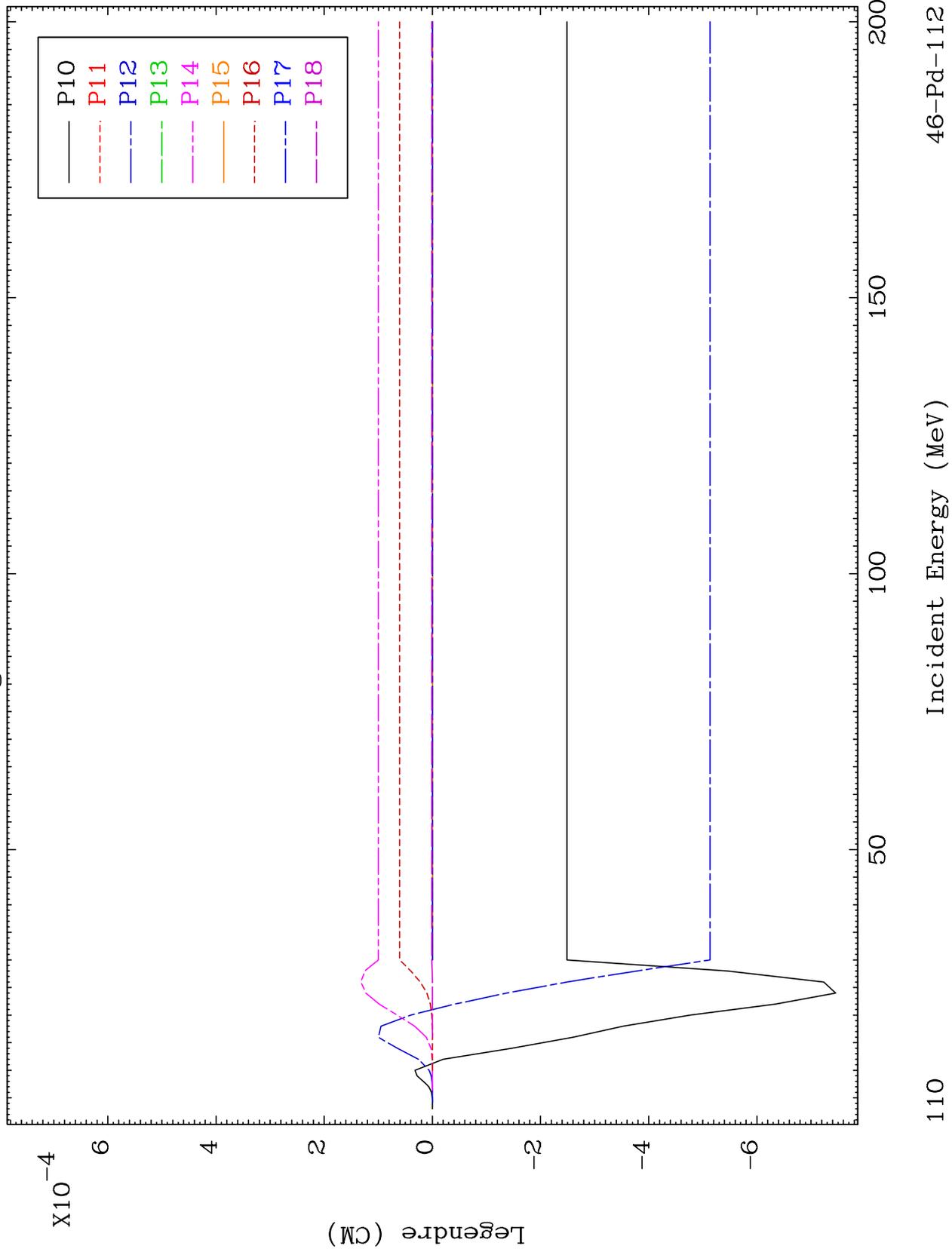
Incident Energy (MeV)

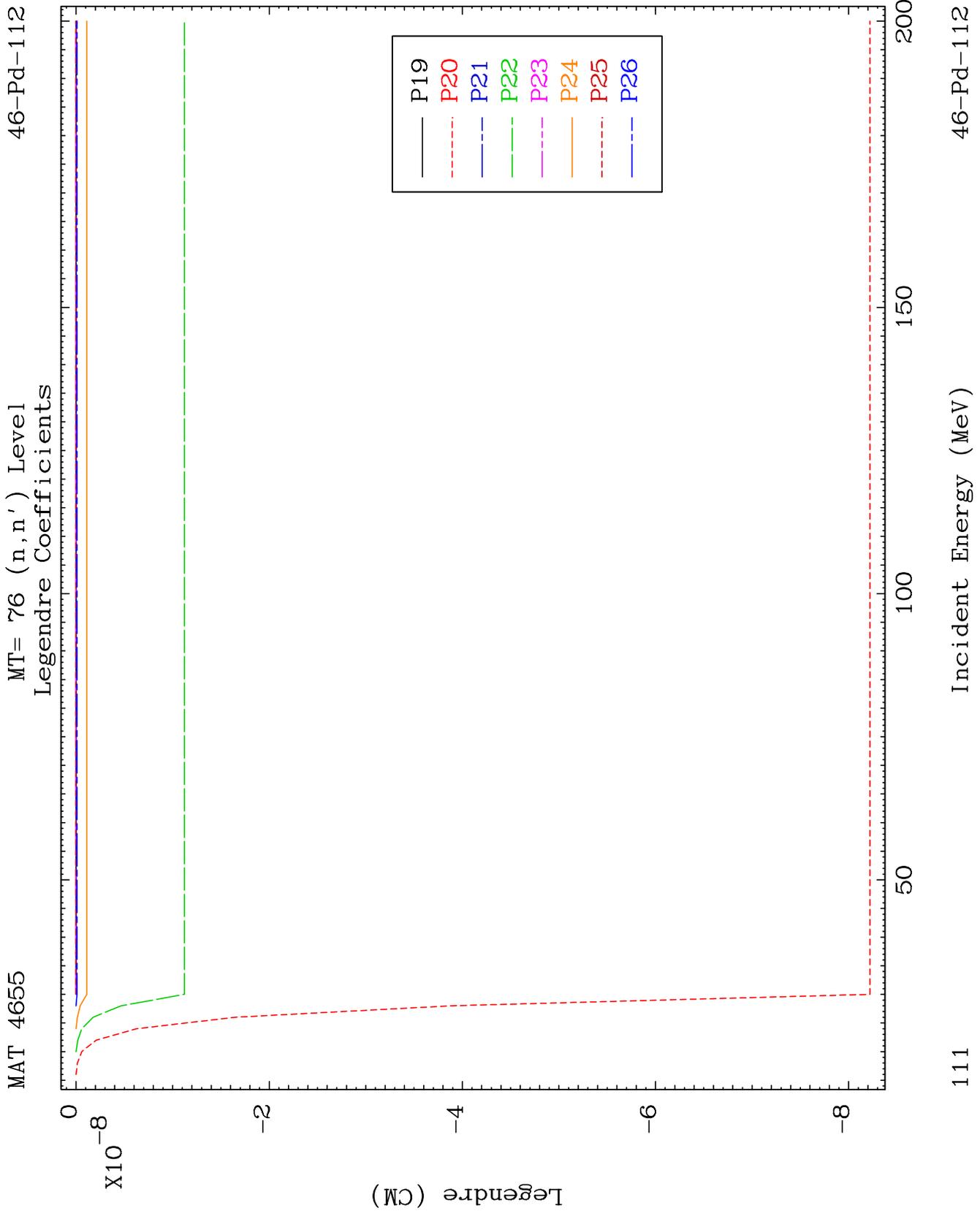
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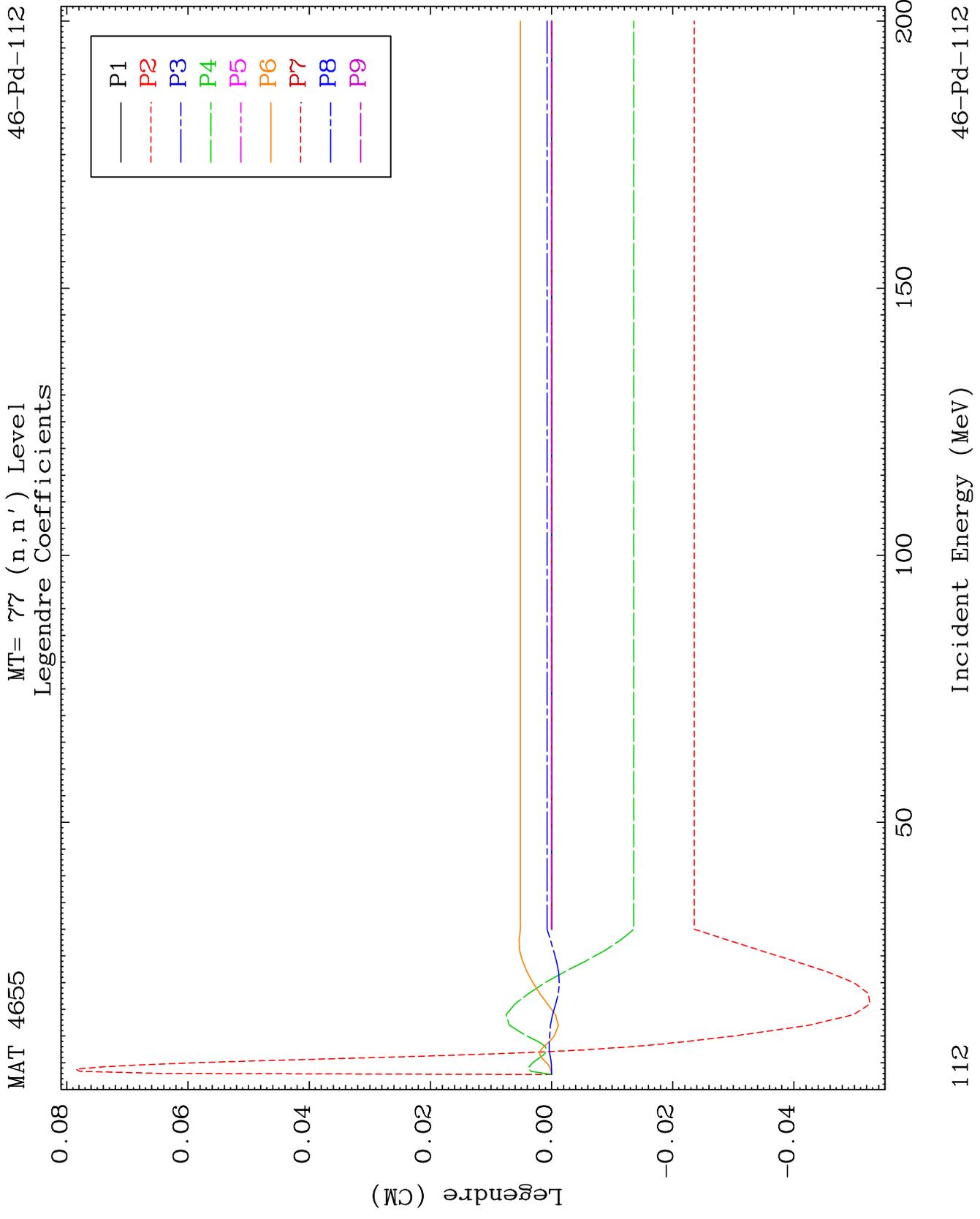
MAT 4655

MT= 76 (n,n') Level  
Legendre Coefficients

46-Pd-112



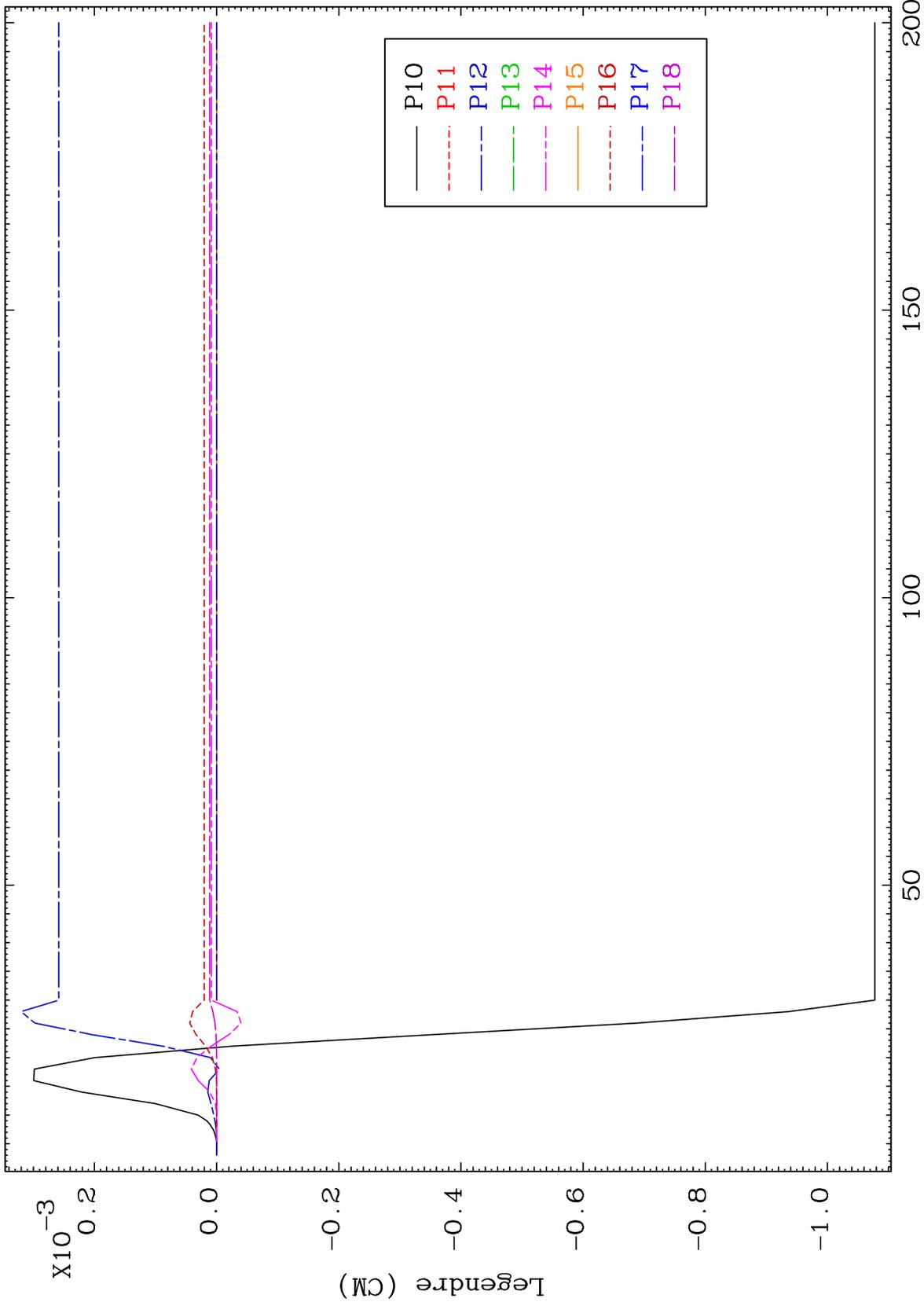




MAT 4655

MT= 77 (n,n') Level  
Legendre Coefficients

46-Pd-112



113

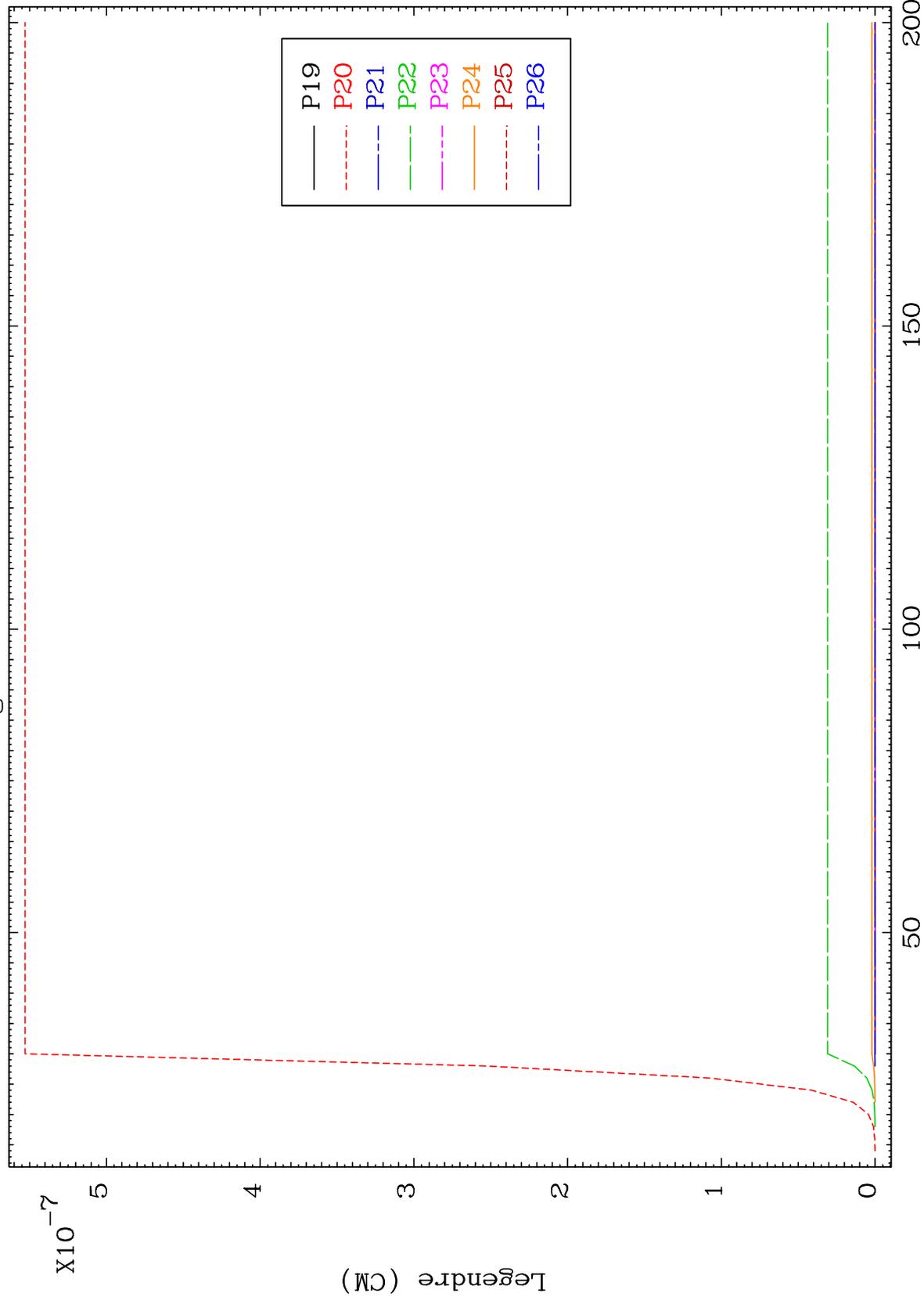
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 77 (n,n') Level  
Legendre Coefficients

46-Pd-112



114

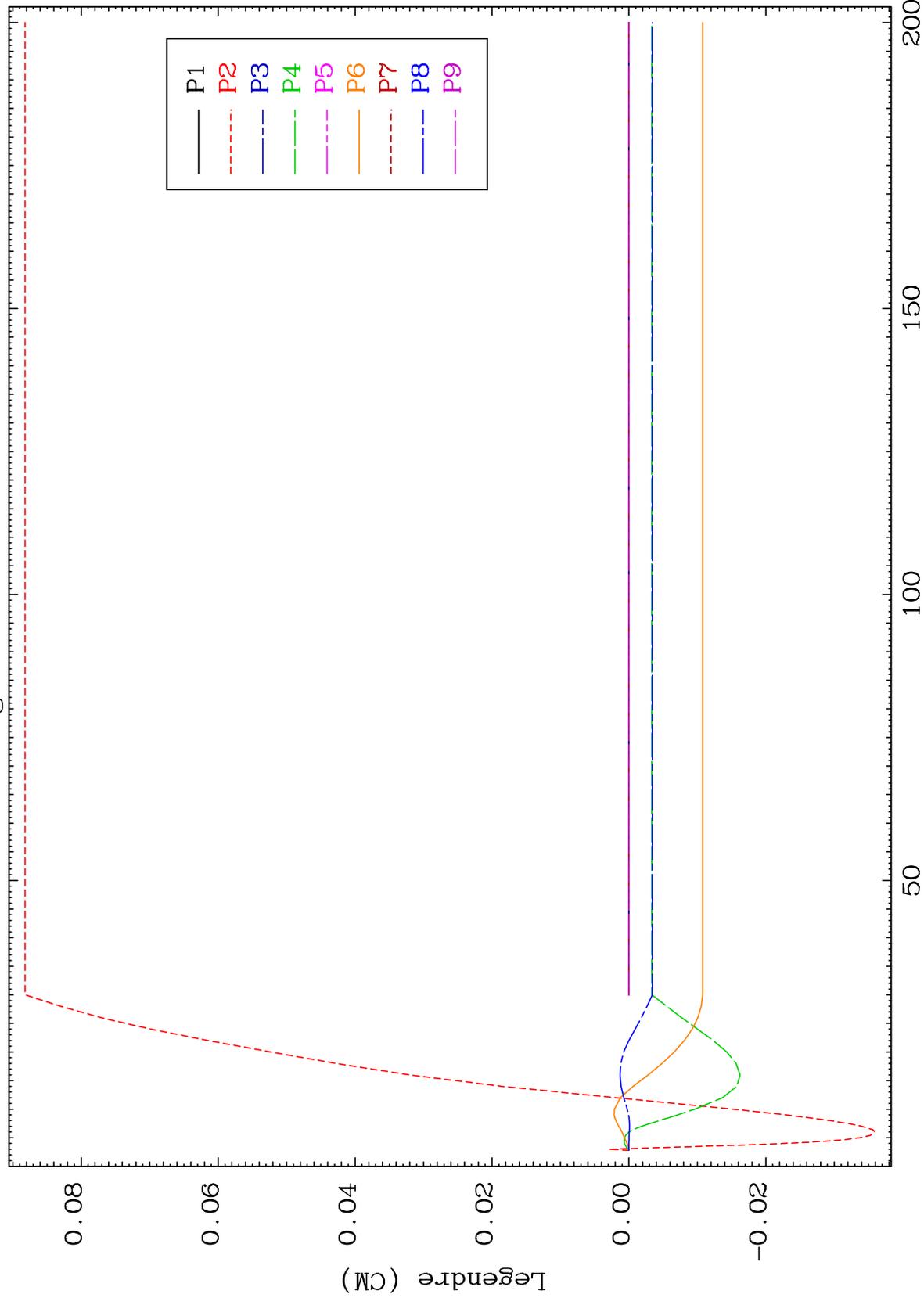
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 78 (n,n') Level  
Legendre Coefficients

46-Pd-112



115

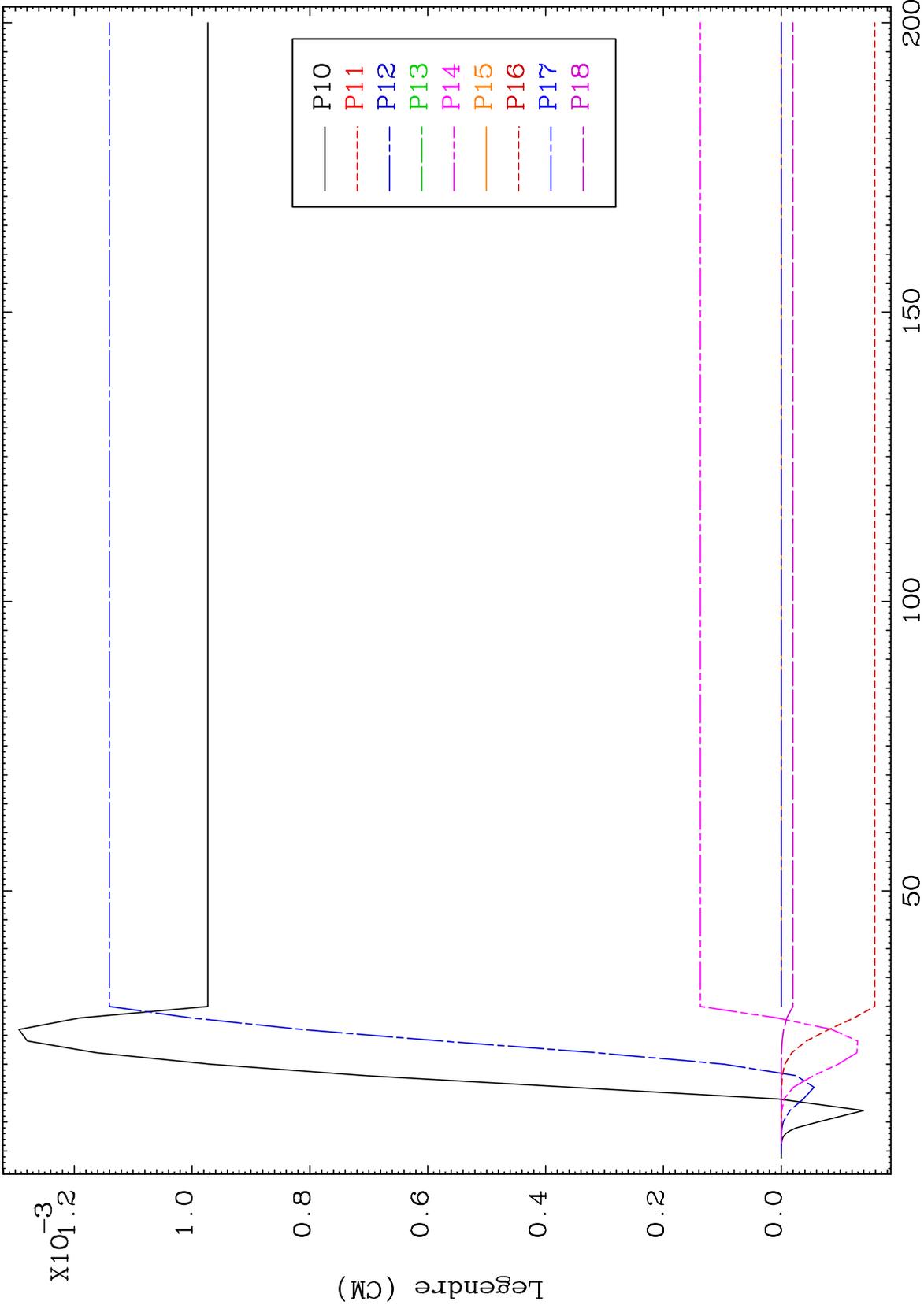
Incident Energy (MeV)

46-Pd-112

MAT 4655

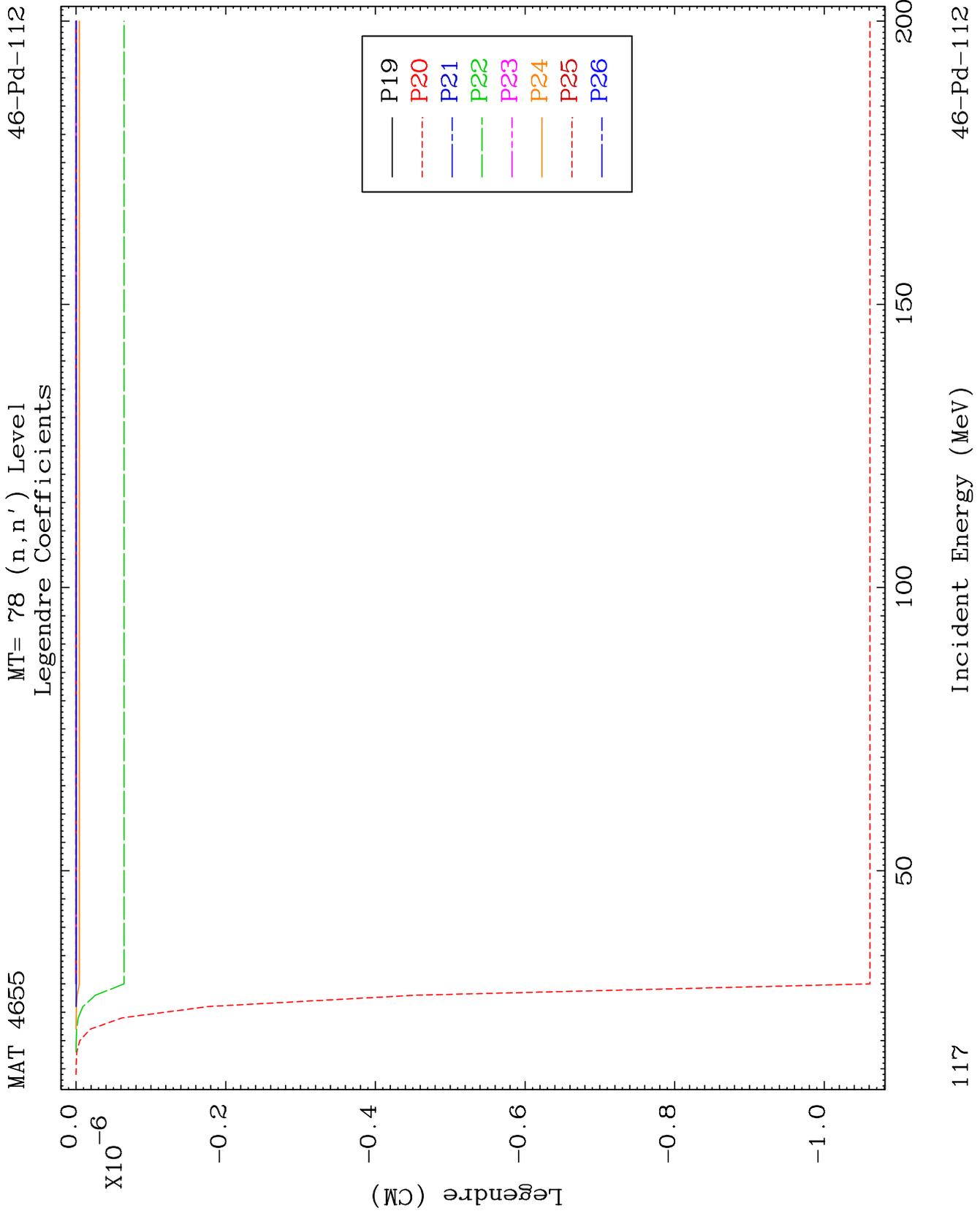
MT= 78 (n,n') Level  
Legendre Coefficients

46-Pd-112



116

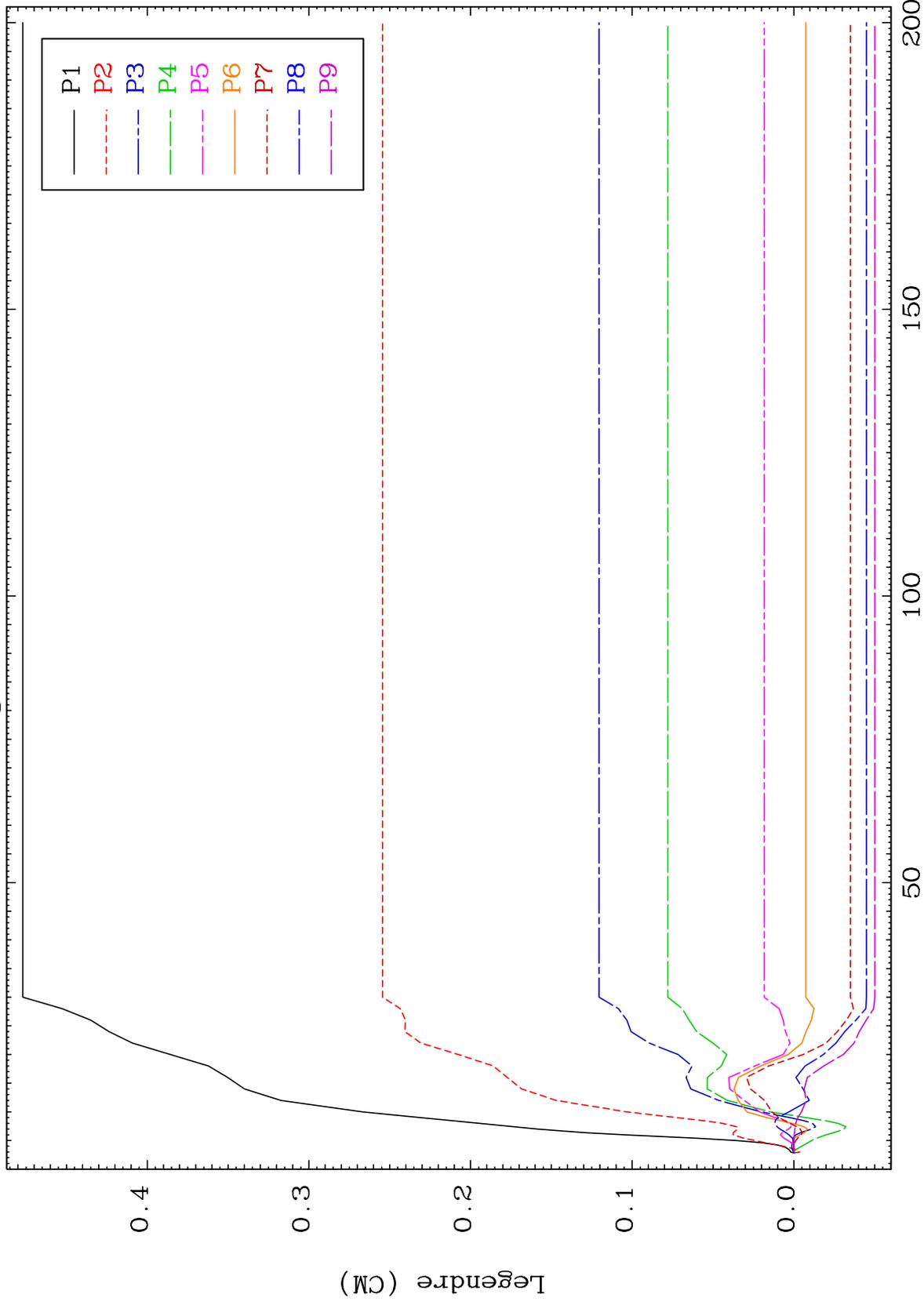
46-Pd-112



MAT 4655

MT= 79 (n,n') Level  
Legendre Coefficients

46-Pd-112



118

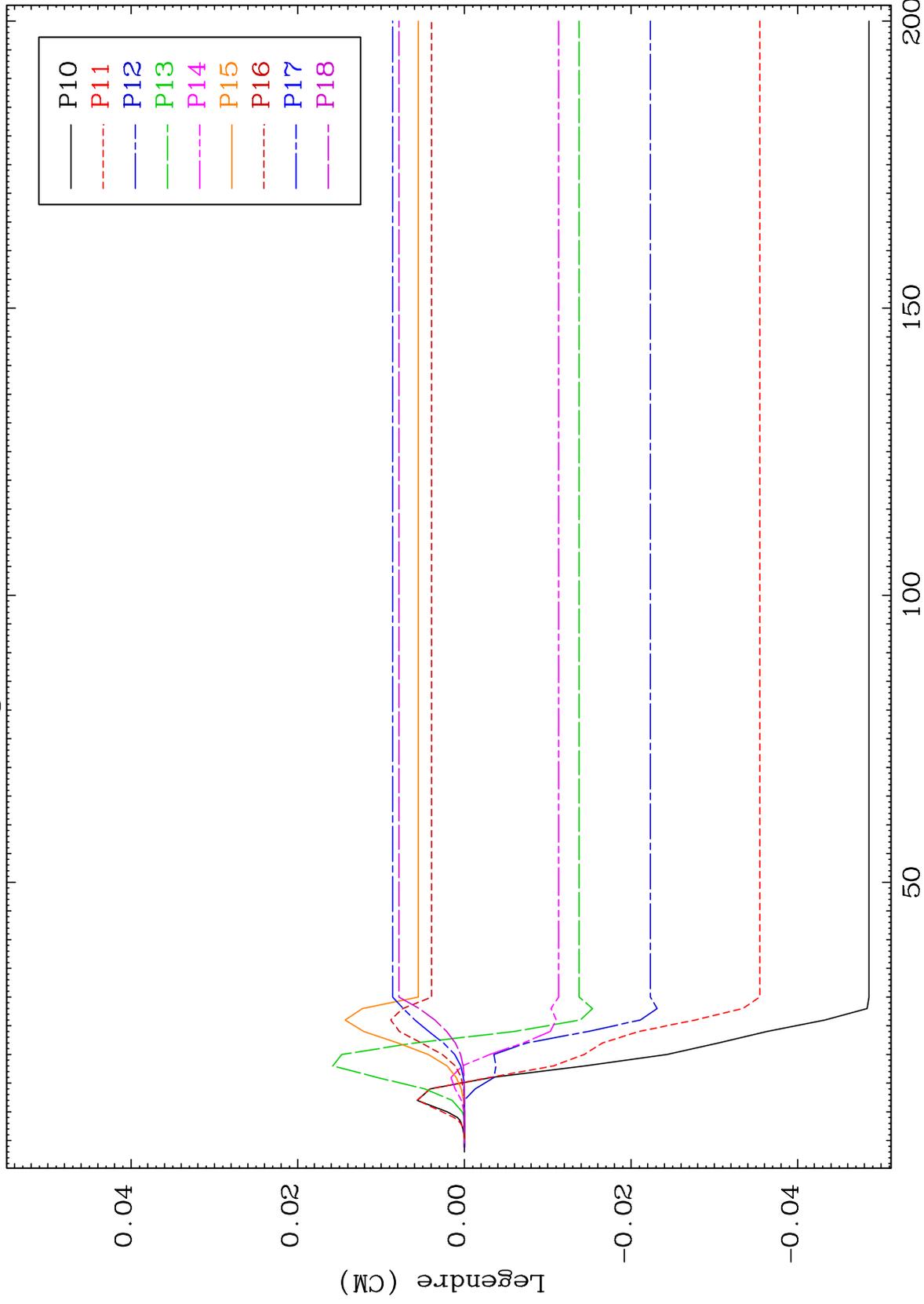
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 79 (n,n') Level  
Legendre Coefficients

46-Pd-112



119

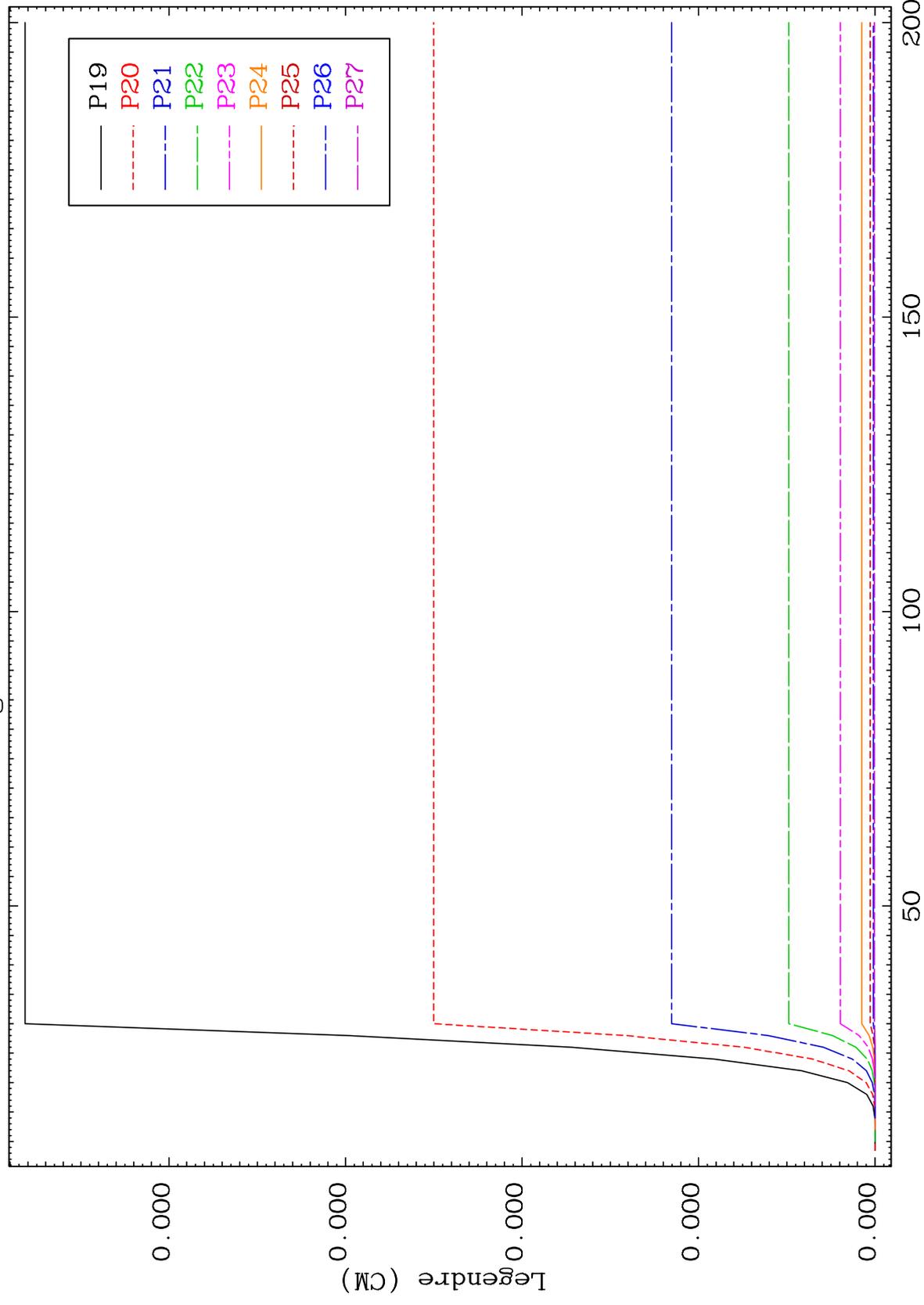
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 79 (n,n') Level  
Legendre Coefficients

46-Pd-112



120

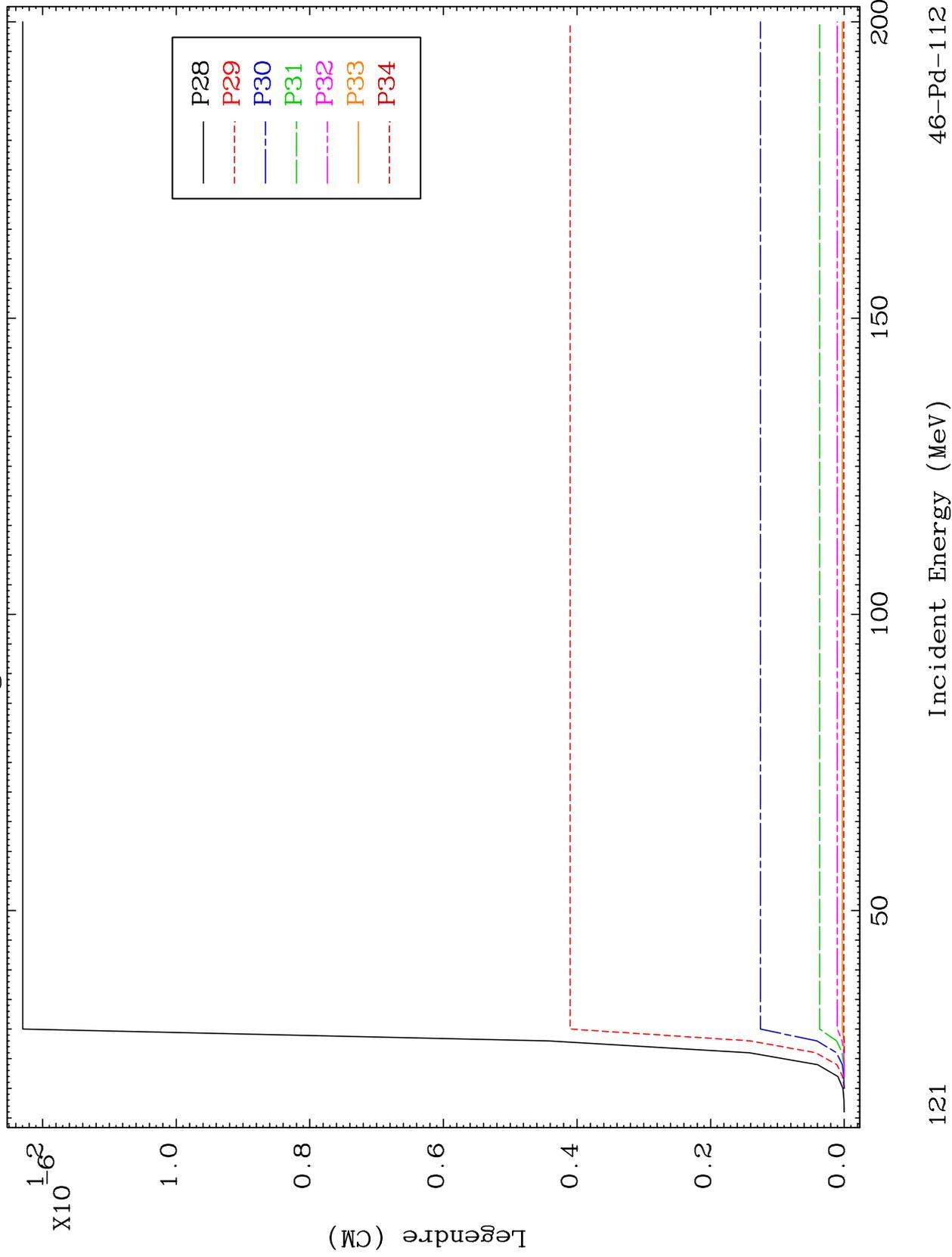
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 79 (n,n') Level  
Legendre Coefficients

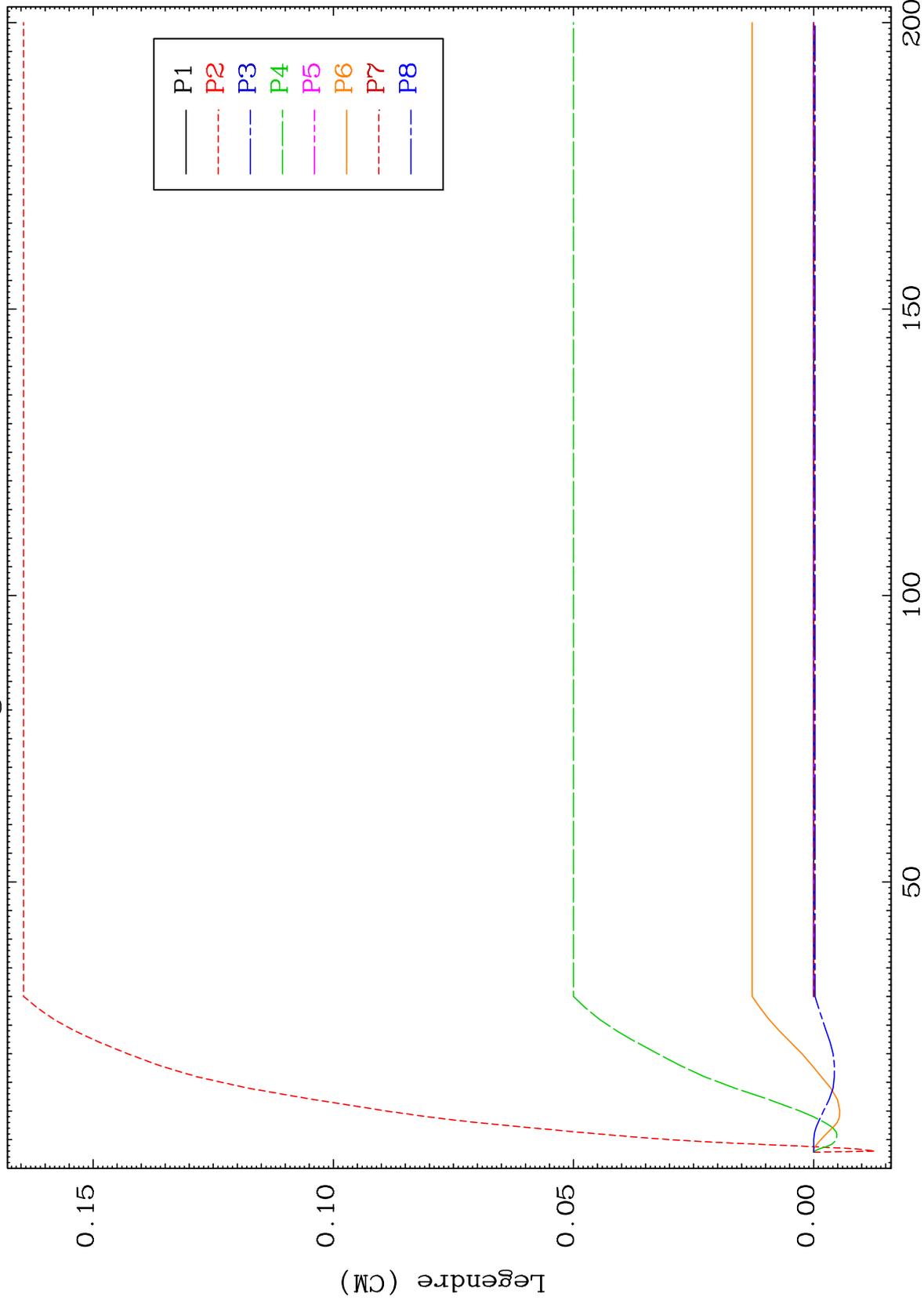
46-Pd-112



MAT 4655

MT= 80 (n,n') Level  
Legendre Coefficients

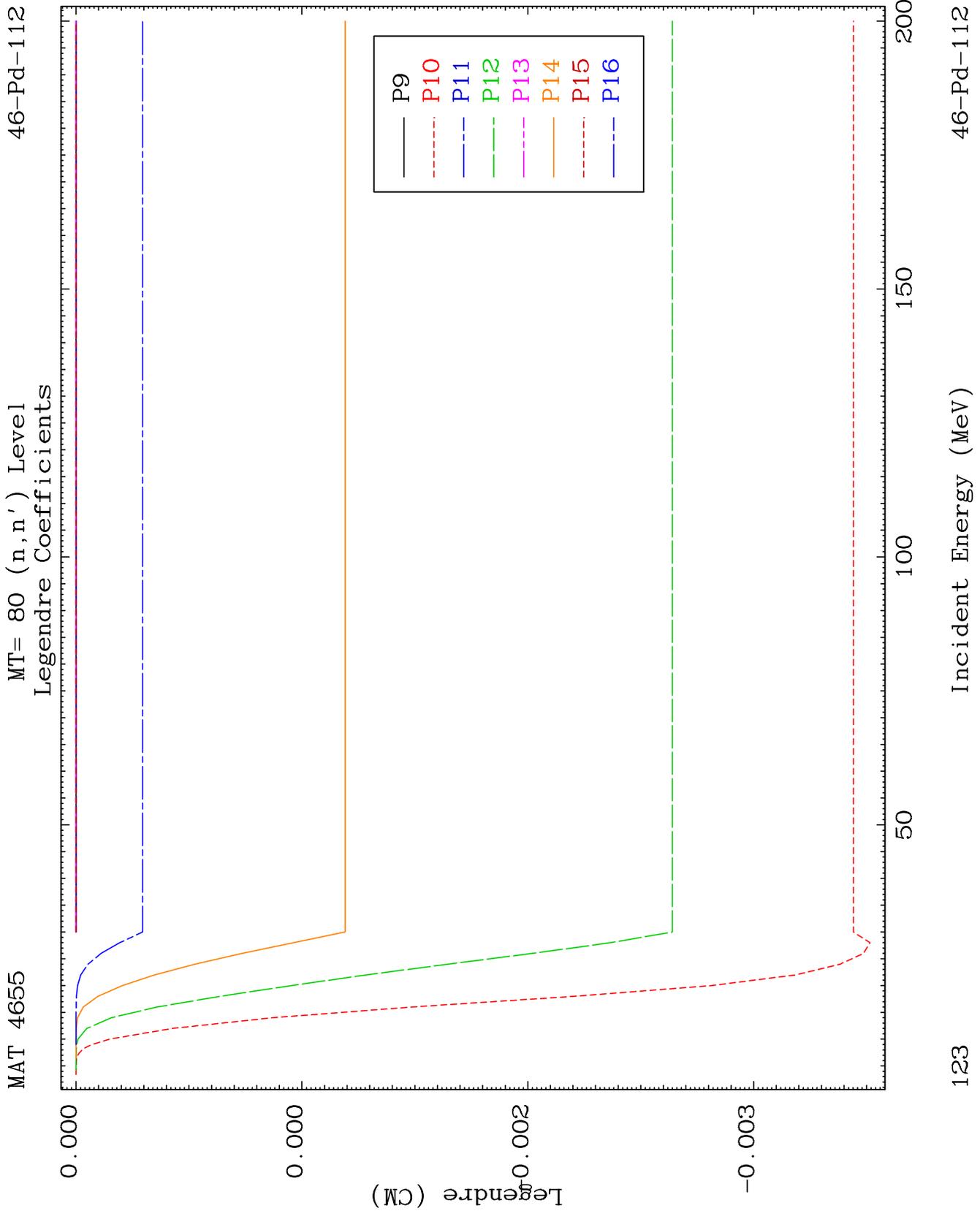
46-Pd-112

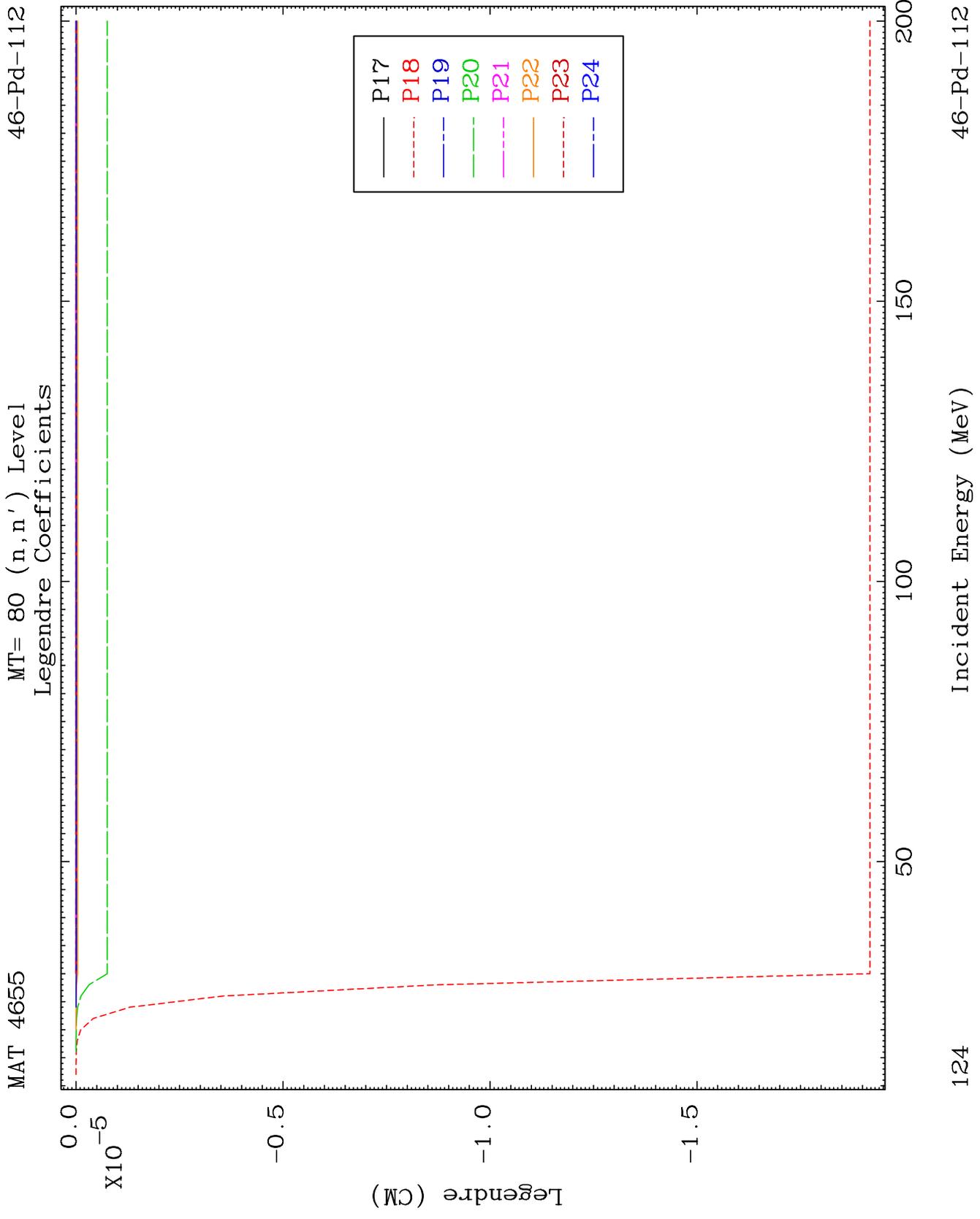


122

Incident Energy (MeV)

46-Pd-112

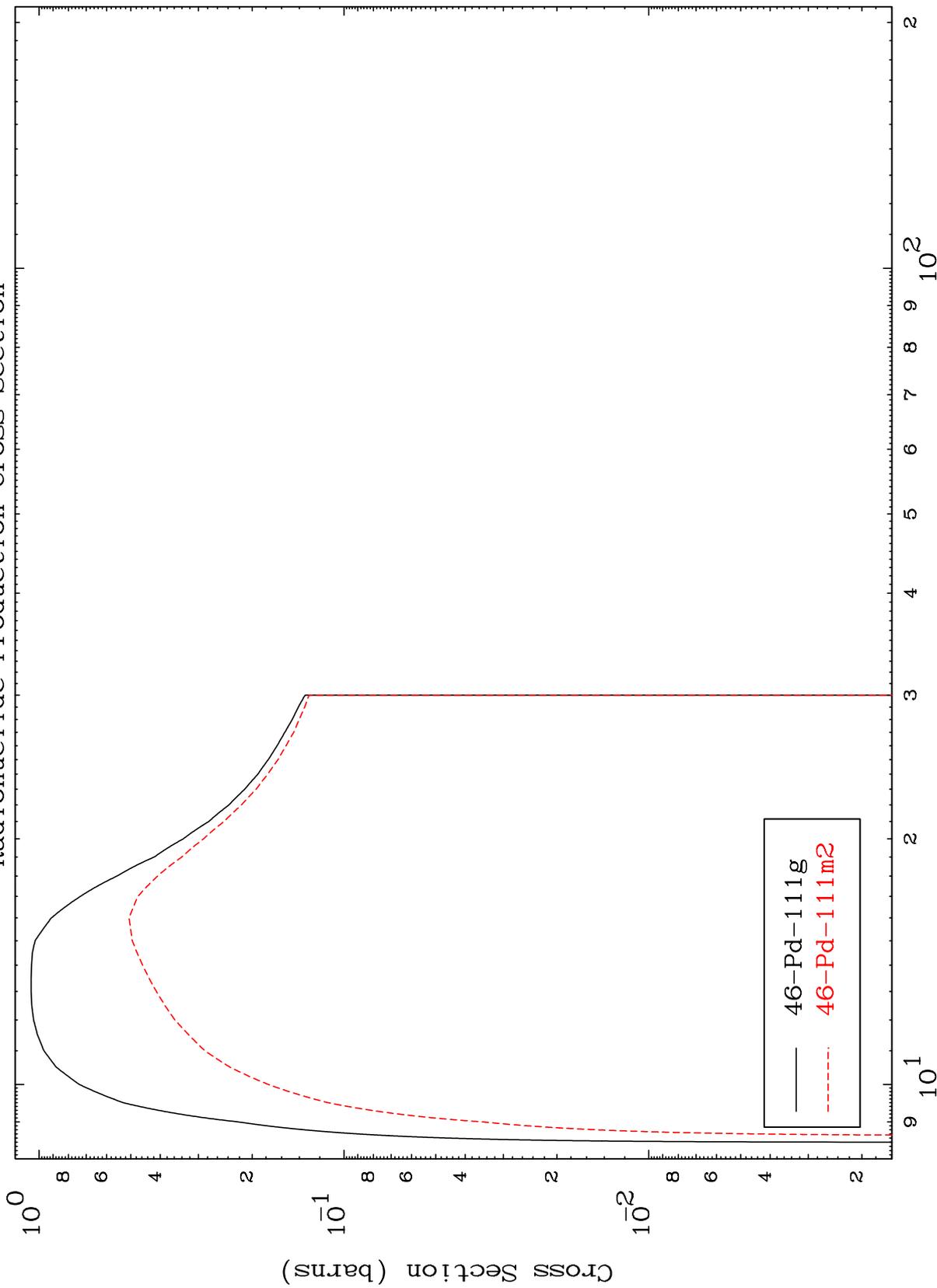




MAT 4655

46-Pd-112

(n,2n)  
Radionuclide Production Cross Section



125

Incident Energy (MeV)

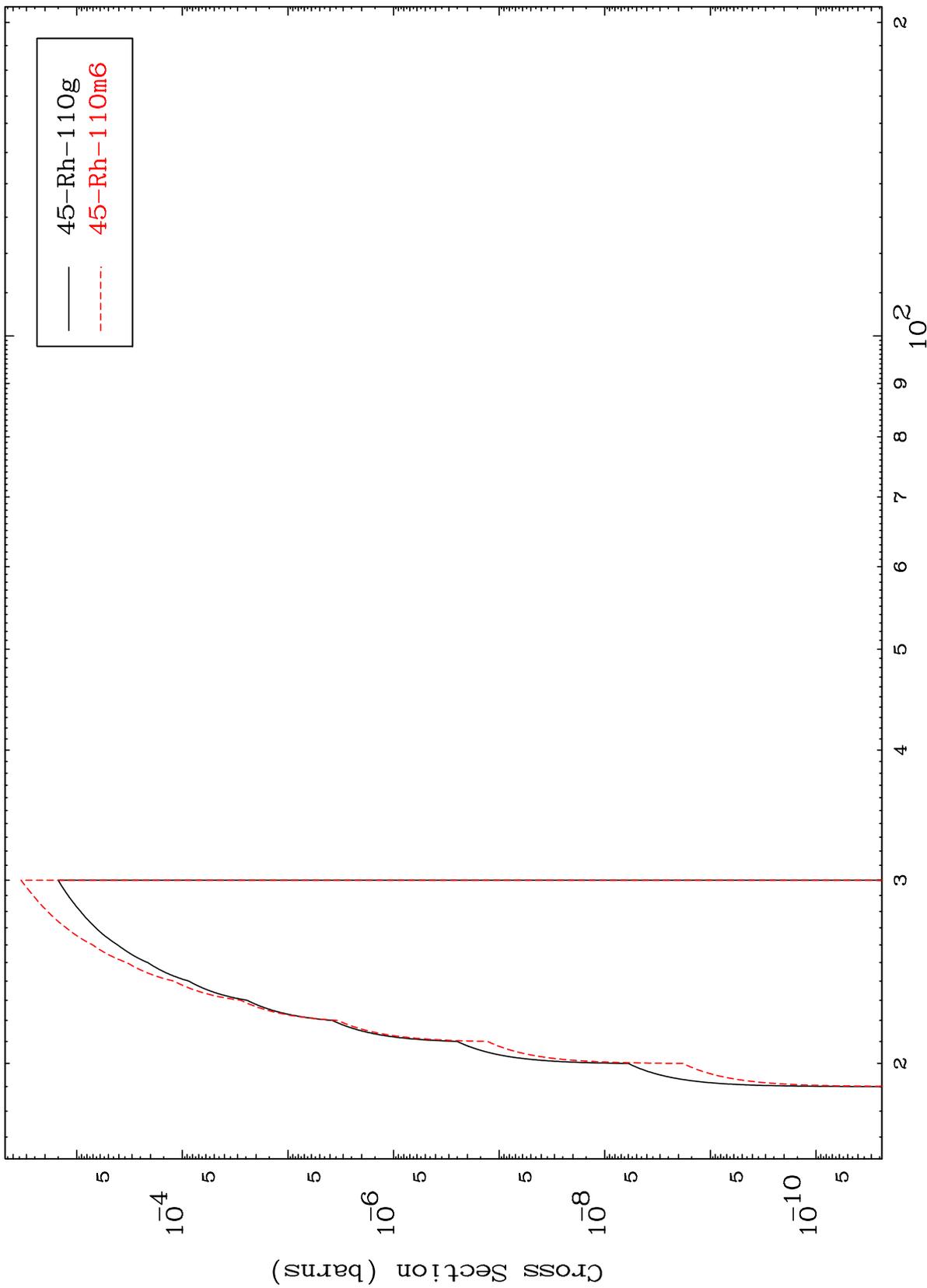
46-Pd-112

MAT 4655

(n,n') d

46-Pd-112

Radionuclide Production Cross Section



126

Incident Energy (MeV)

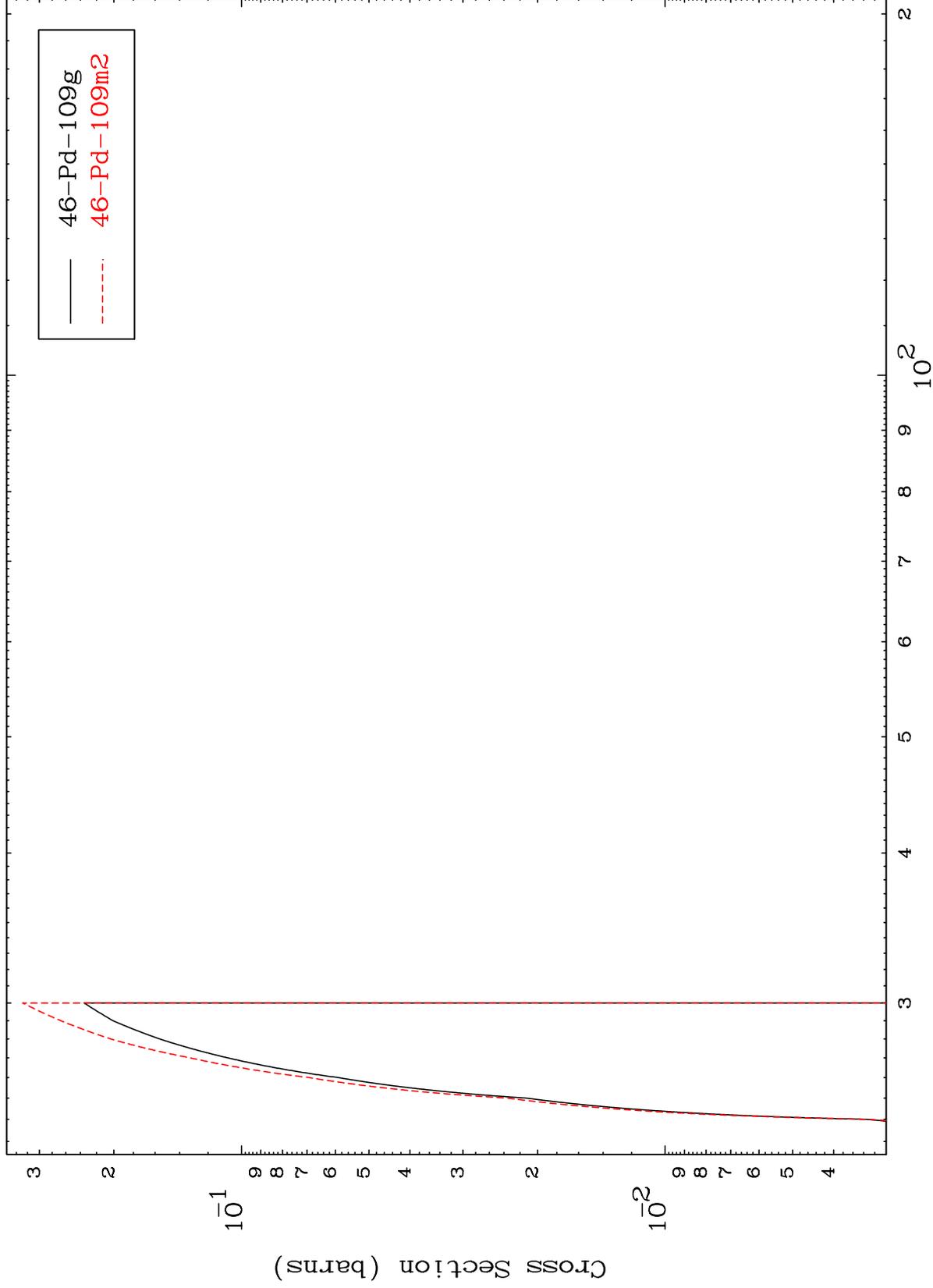
46-Pd-112

MAT 4655

(n,4n)

46-Pd-112

Radionuclide Production Cross Section



127

Incident Energy (MeV)

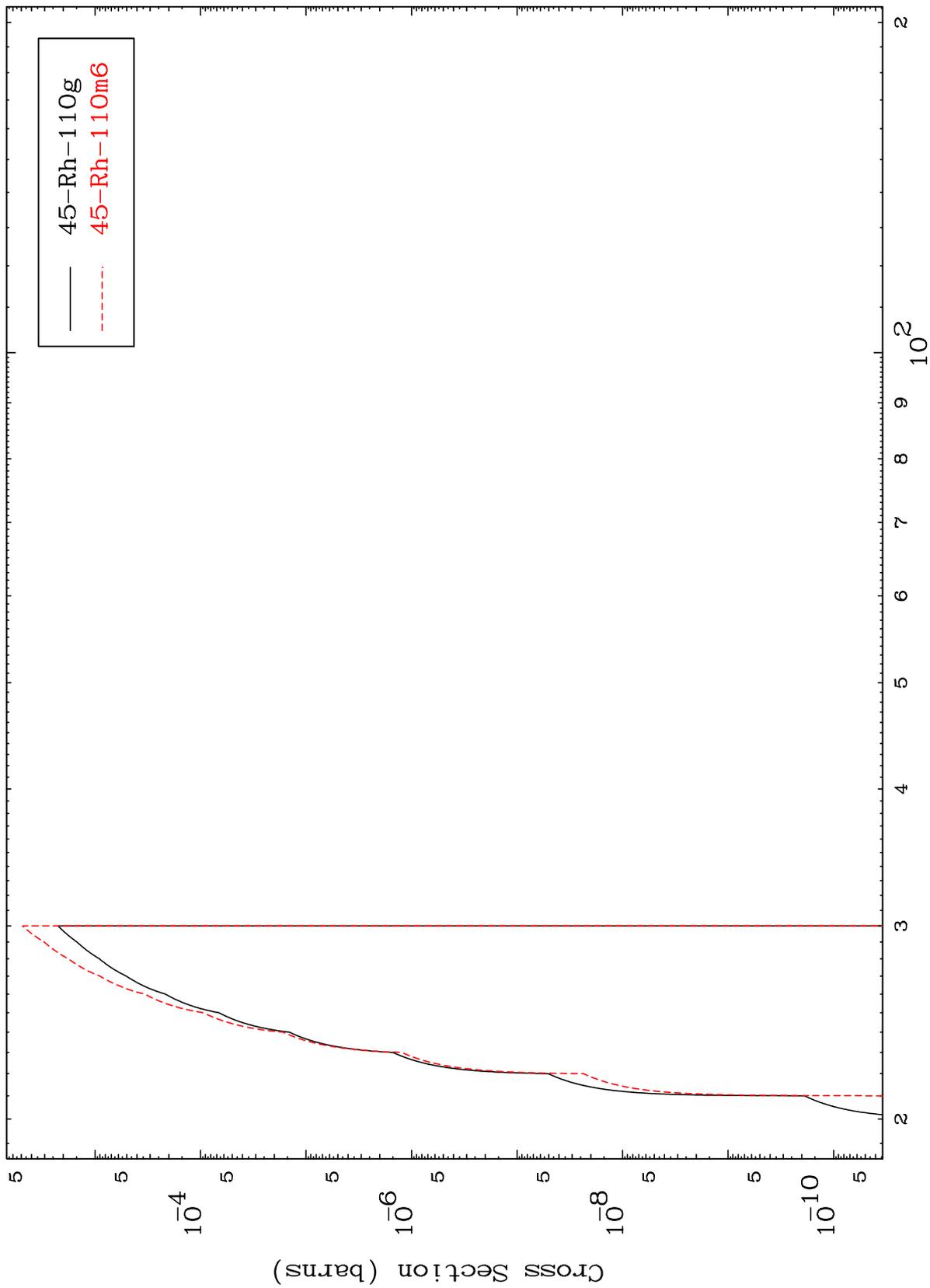
46-Pd-112

MAT 4655

(n,2n) p

46-Pd-112

Radionuclide Production Cross Section



128

Incident Energy (MeV)

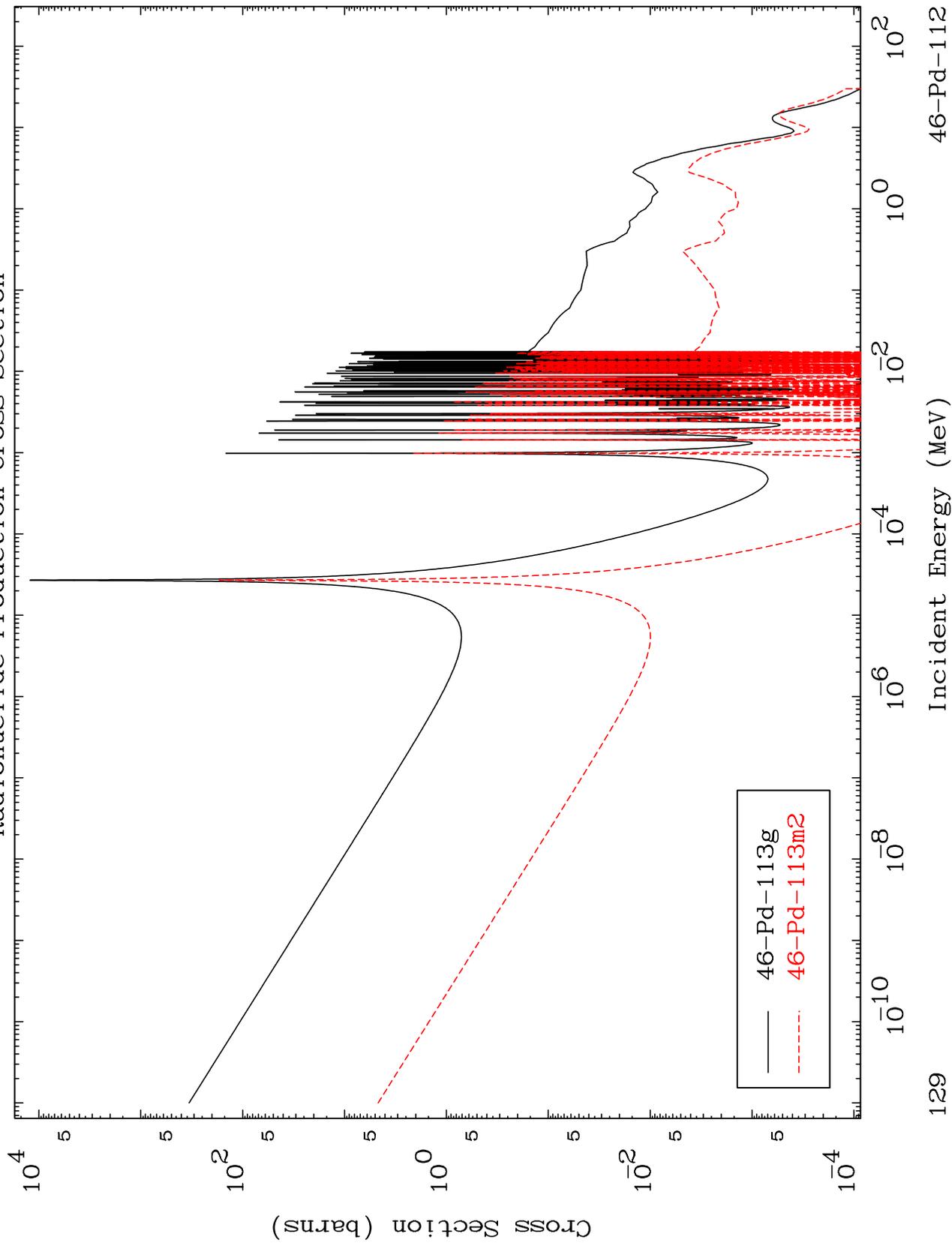
46-Pd-112

MAT 4655

46-Pd-112

Radionuclide Production Cross Section

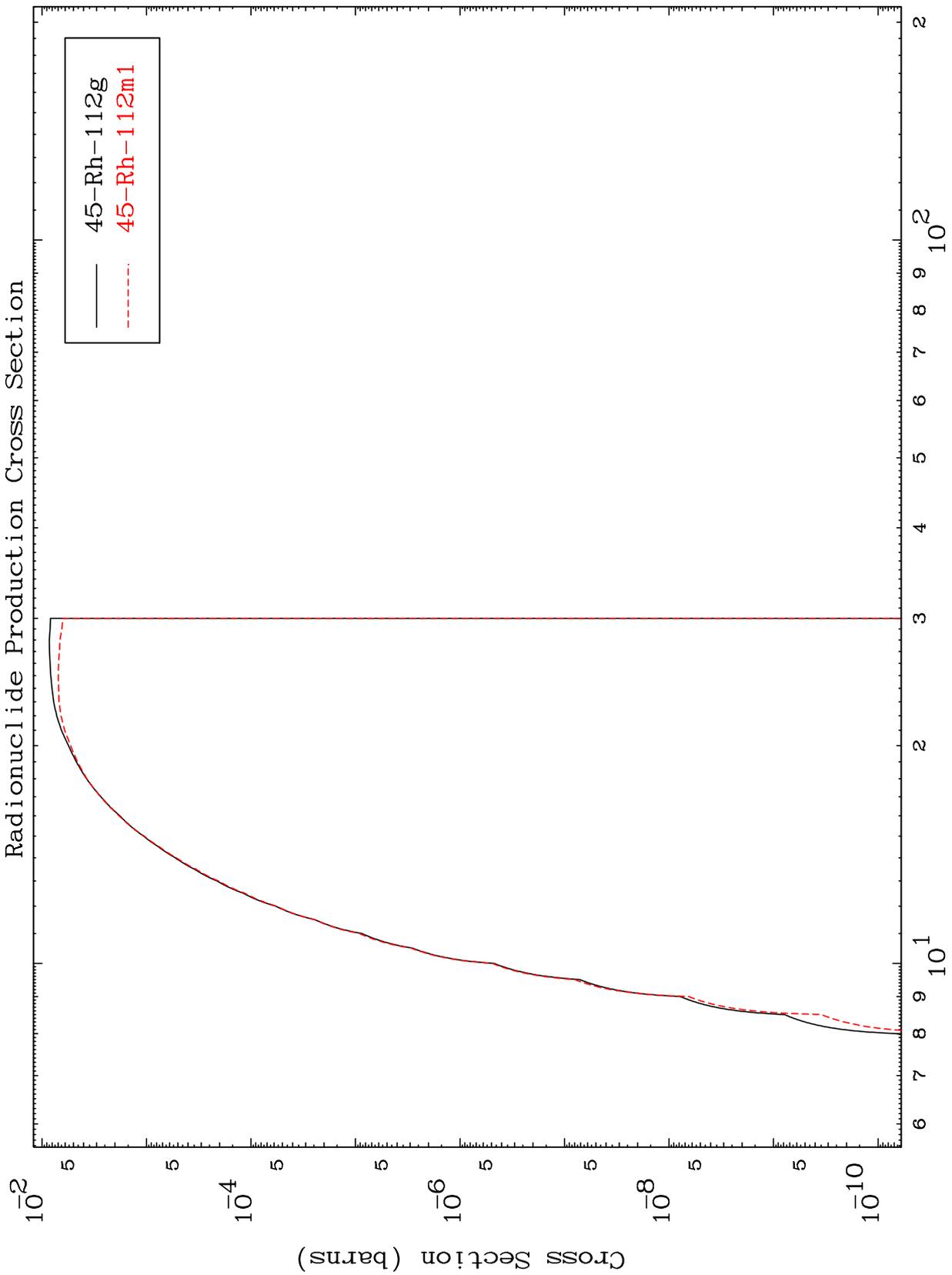
(n,γ)



MAT 4655

46-Pd-112

(n,p)  
Radionuclide Production Cross Section



130

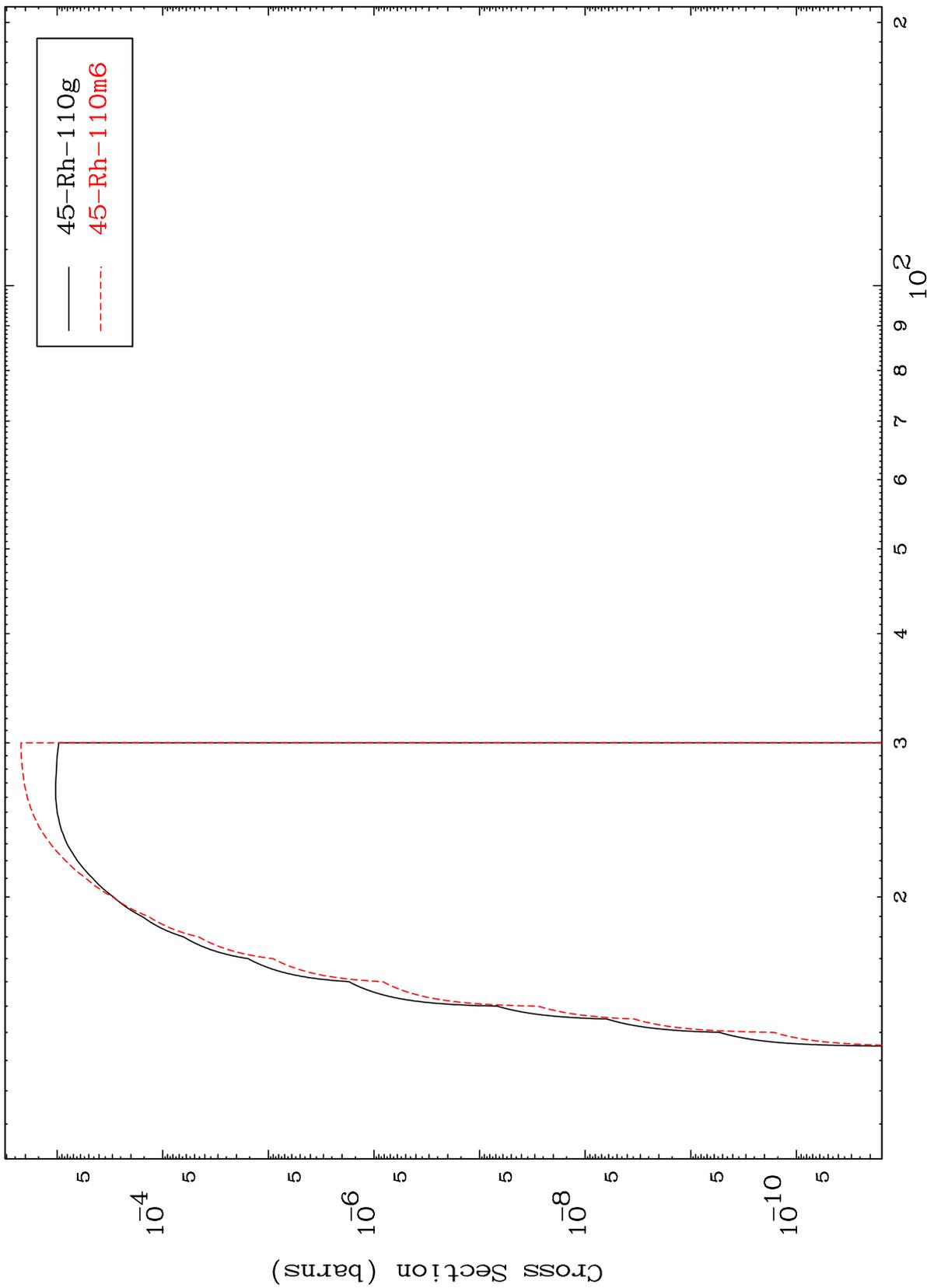
Incident Energy (MeV)

46-Pd-112

MAT 4655

46-Pd-112

(n,t)  
Radionuclide Production Cross Section



131

46-Pd-112

Incident Energy (MeV)