

Program EVALPLOT
(Version 2017-1)

by

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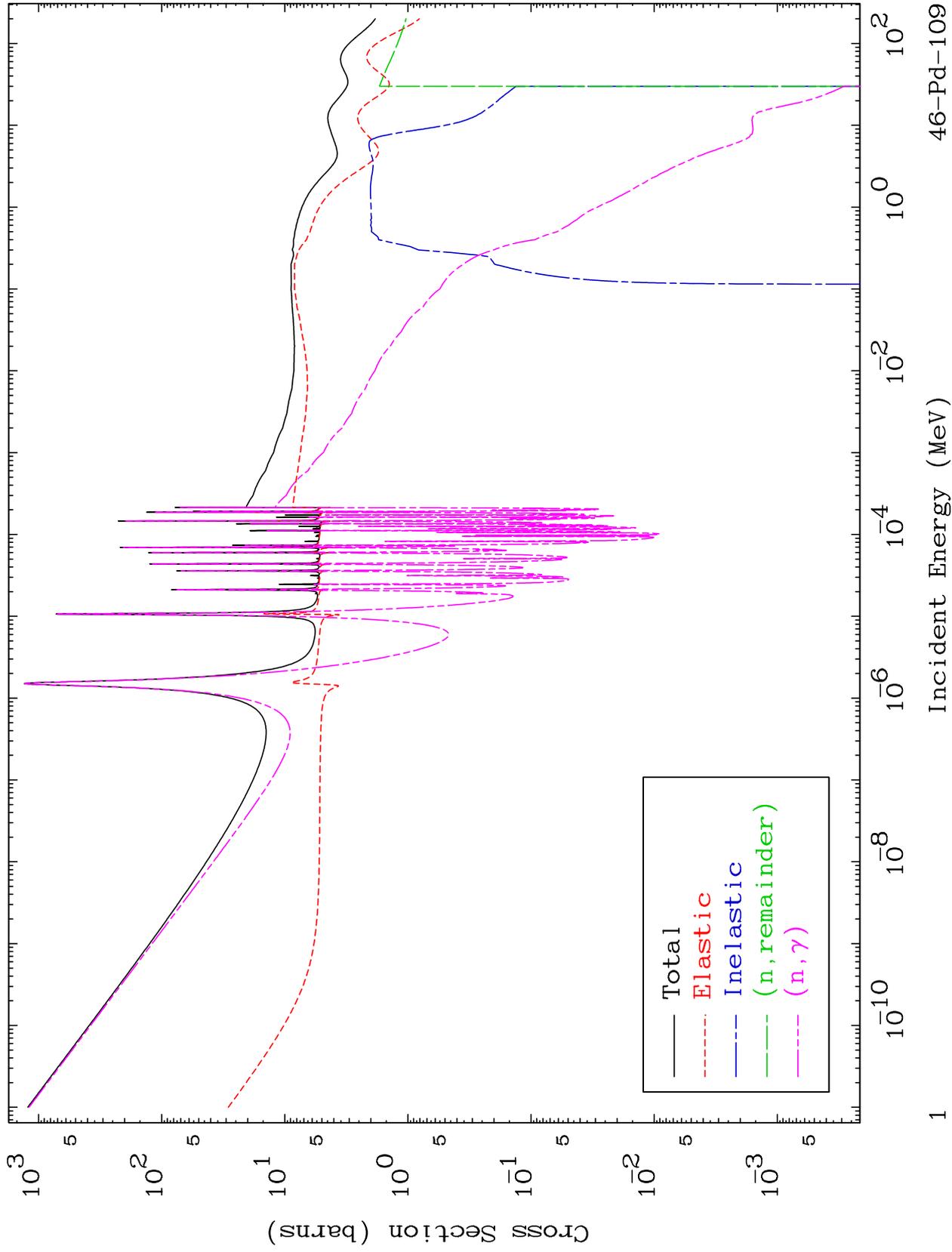
Press Mouse Button to Start

MAT 4646

Major

293 Kelvin Cross Sections

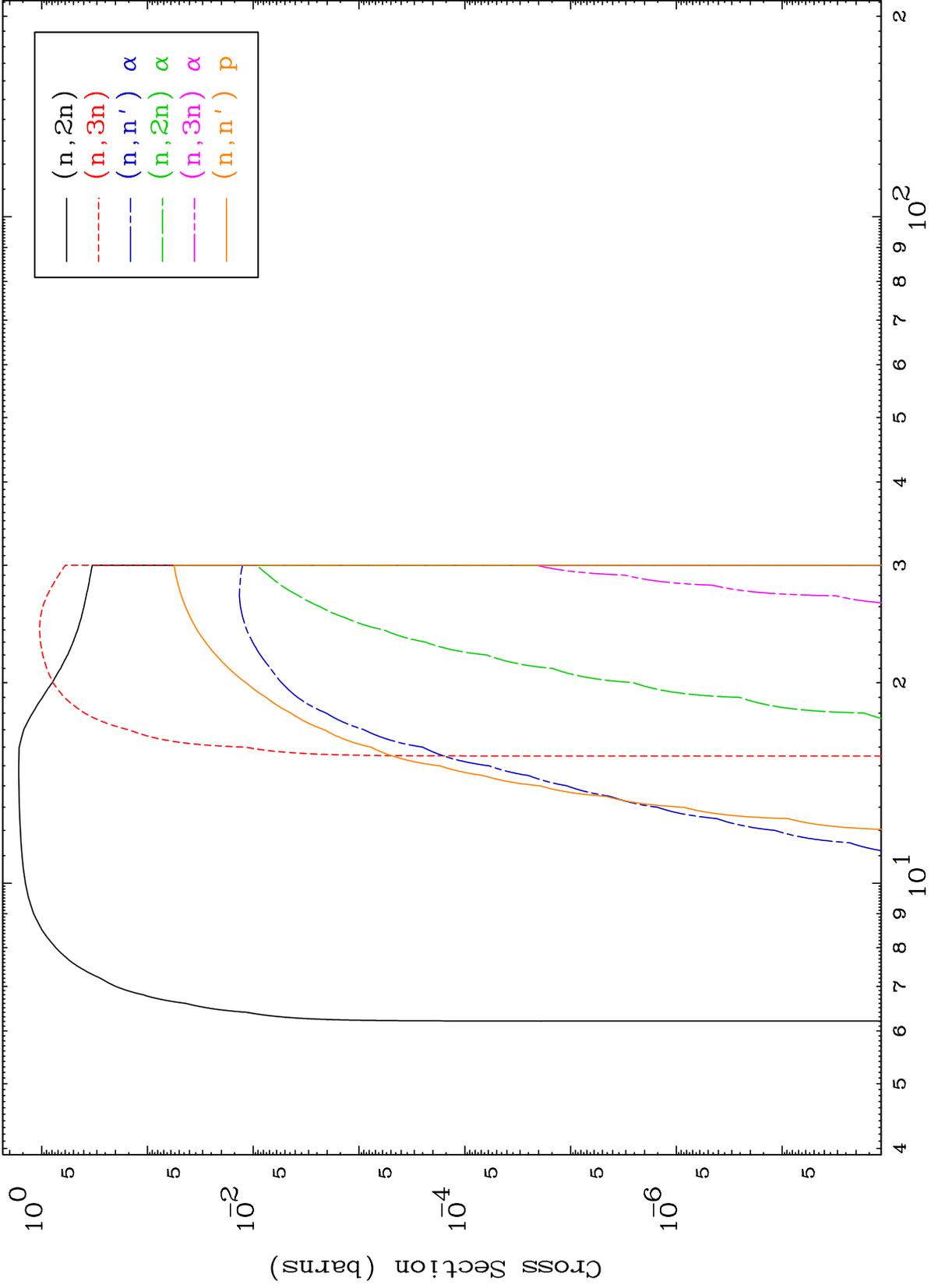
46-Pd-109



MAT 4646

Neutron Production
293 Kelvin Cross Sections

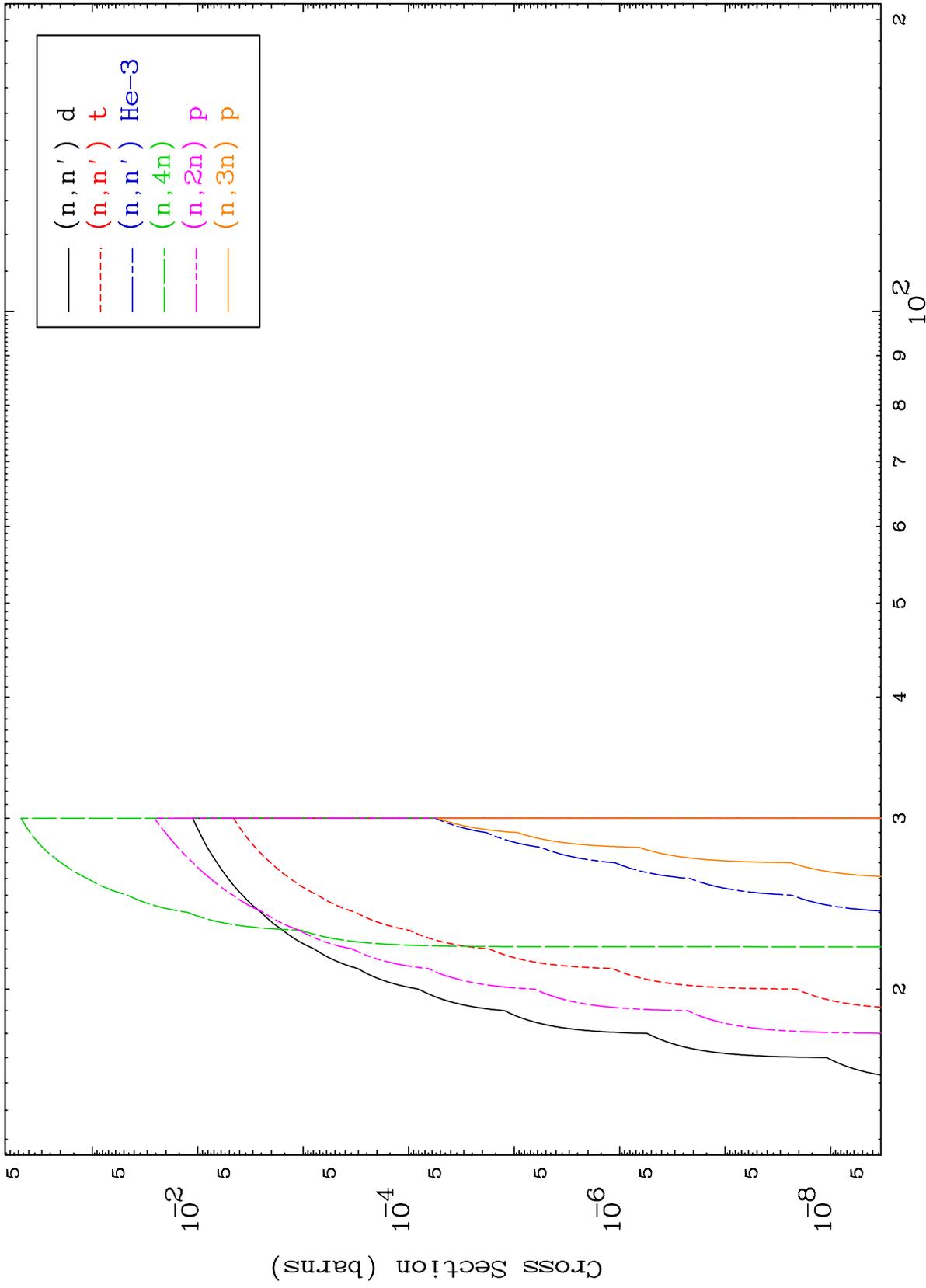
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2

Incident Energy (MeV)

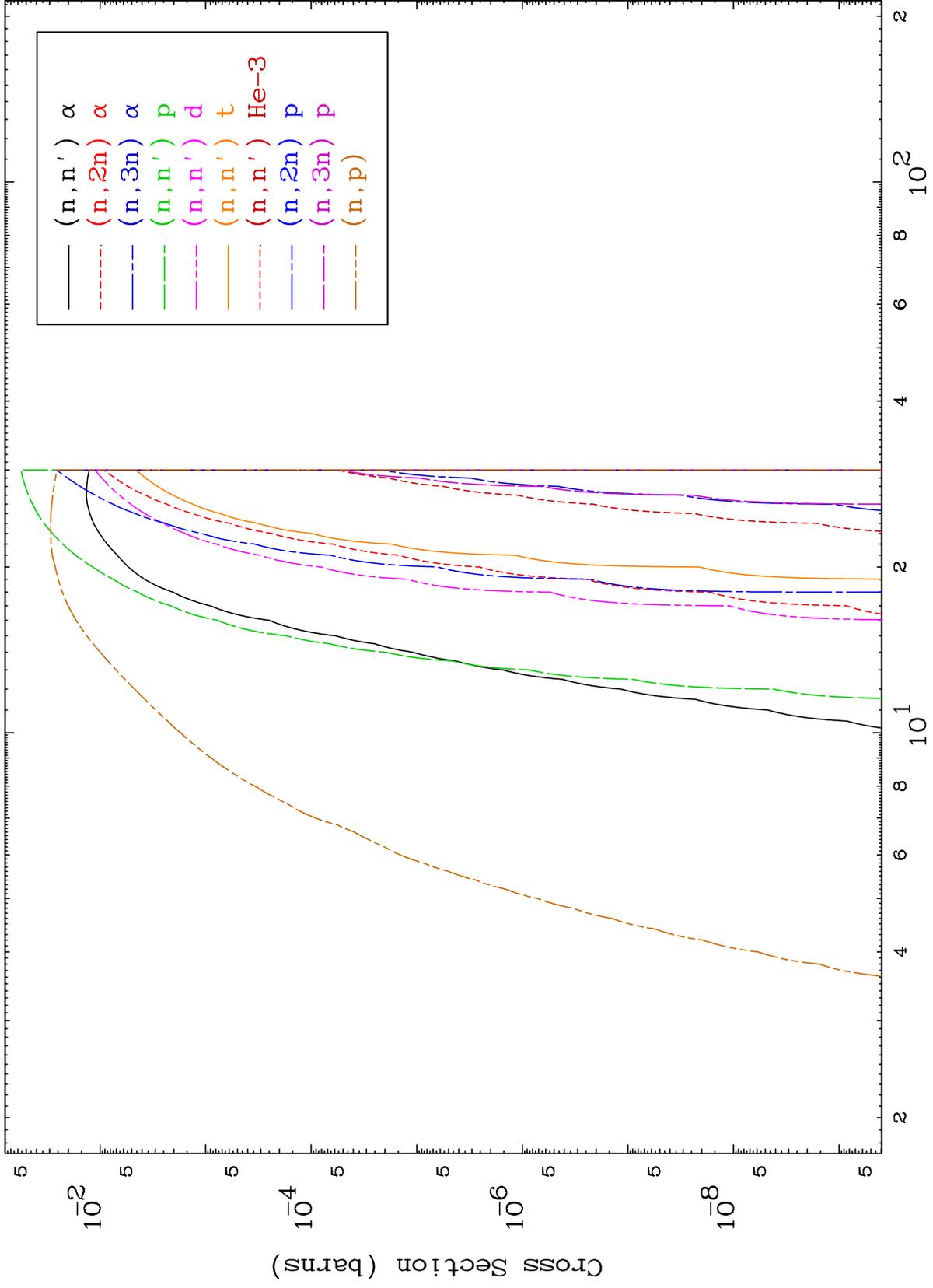
46-Pd-109



MAT 4646

Charged Particle
293 Kelvin Cross Sections

46-Pd-109



4

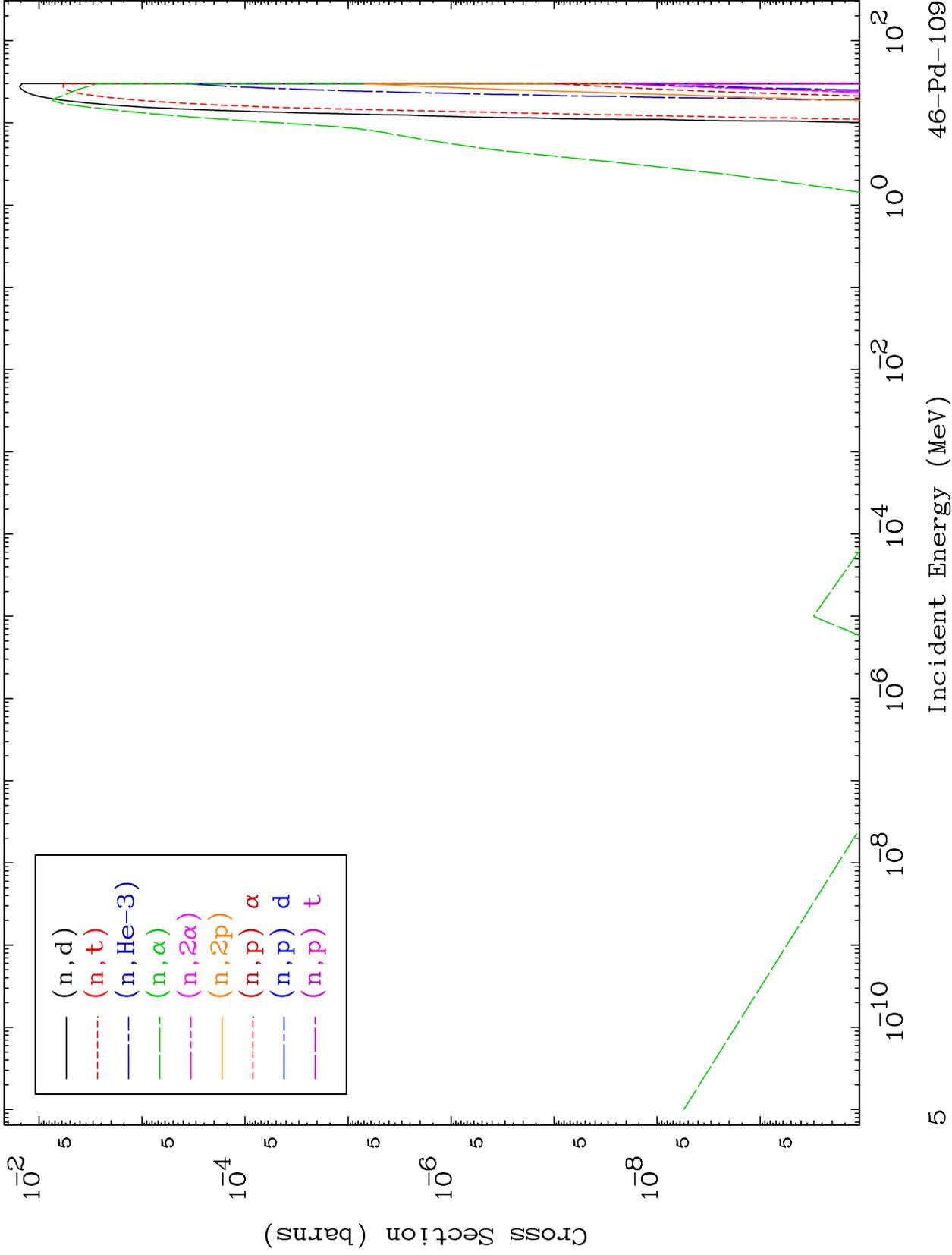
Incident Energy (MeV)

46-Pd-109

MAT 4646

Charged Particle
293 Kelvin Cross Sections

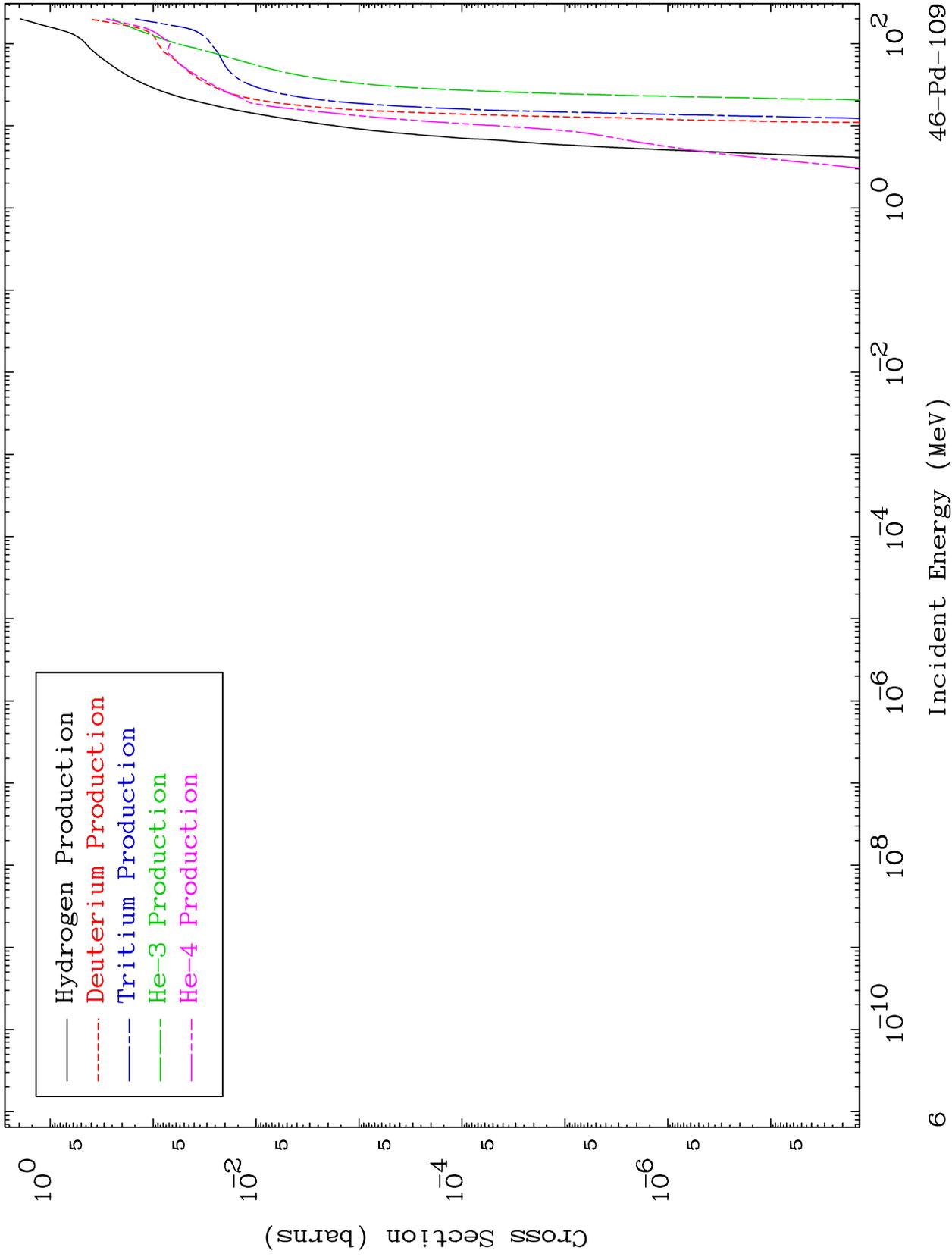
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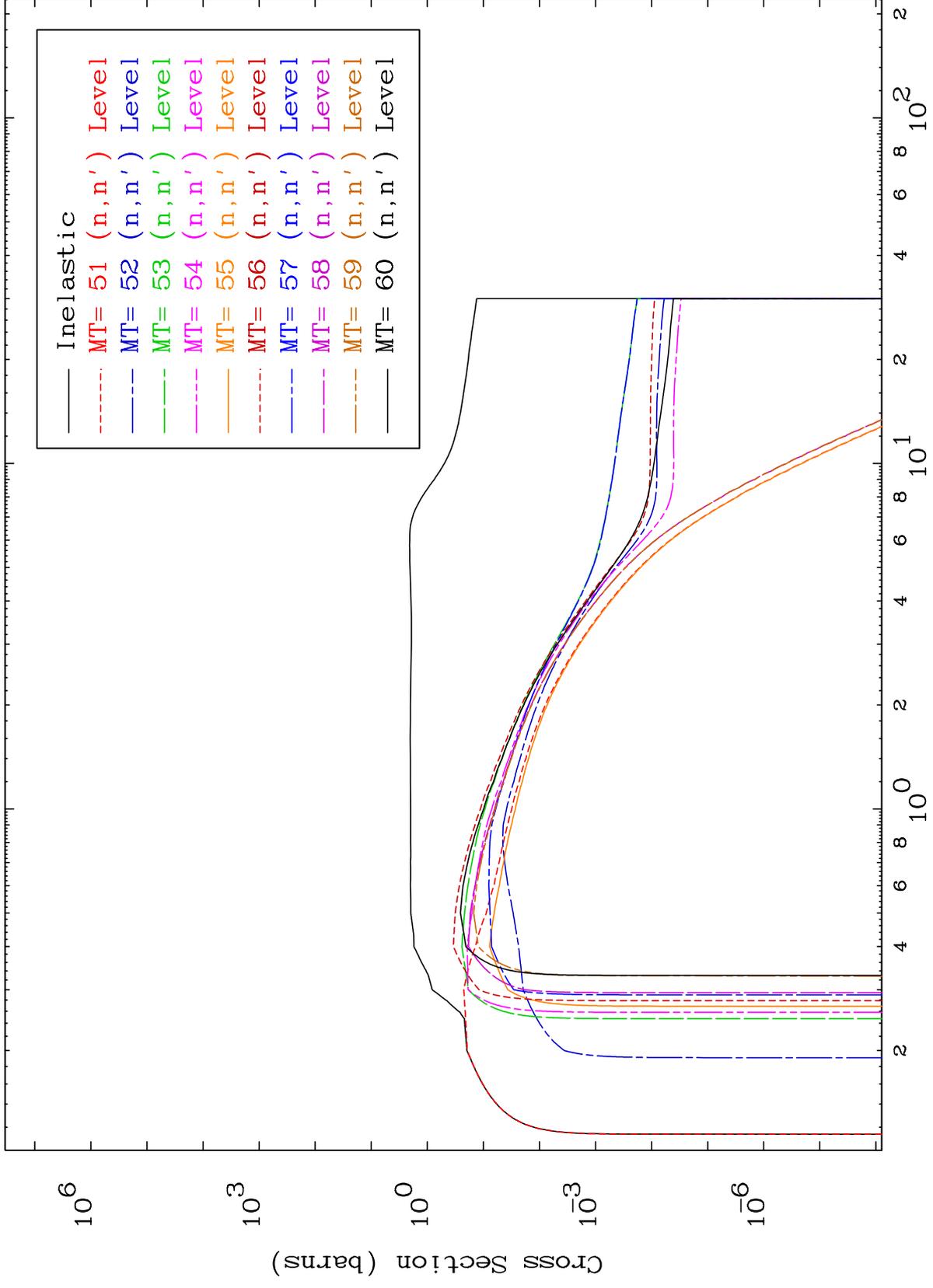
MAT 4646

Particle Production
293 Kelvin Cross Sections

46-Pd-109



293 Kelvin Cross Sections

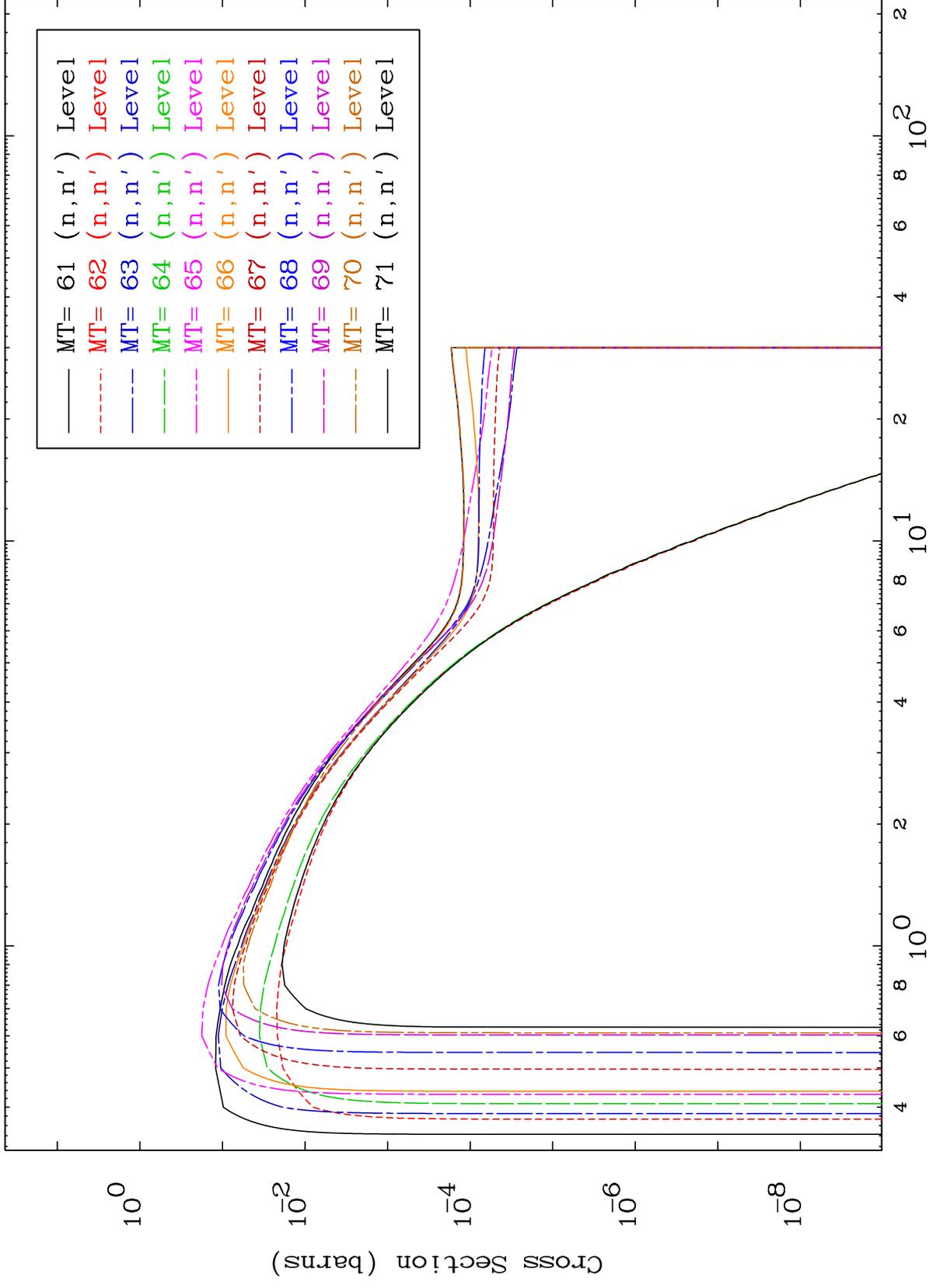


MAT 4646

(n,n') Level

46-Pd-109

293 Kelvin Cross Sections



8

Incident Energy (MeV)

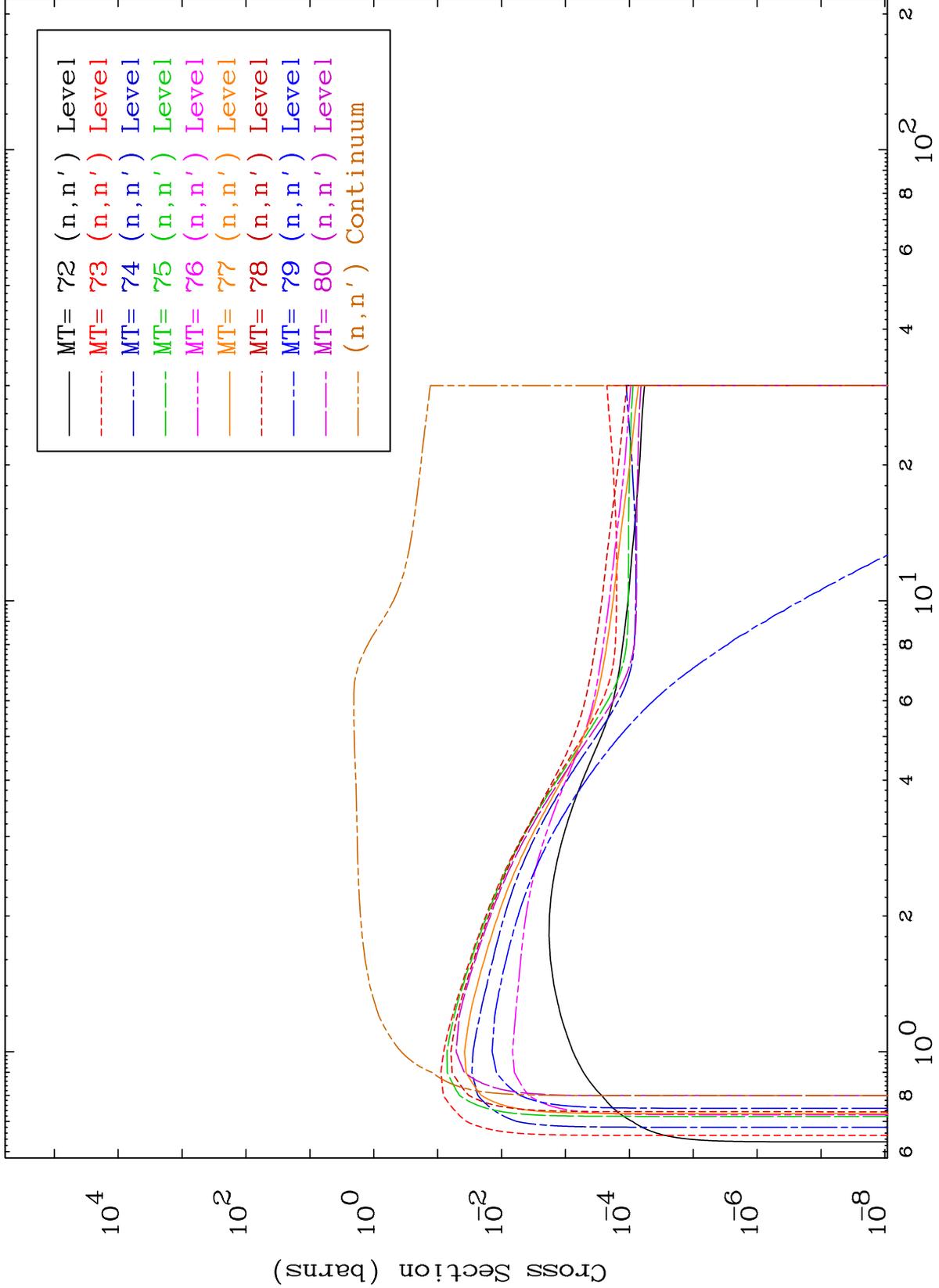
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MAT 4646

(n,n') Level

46-Pd-109

293 Kelvin Cross Sections



9

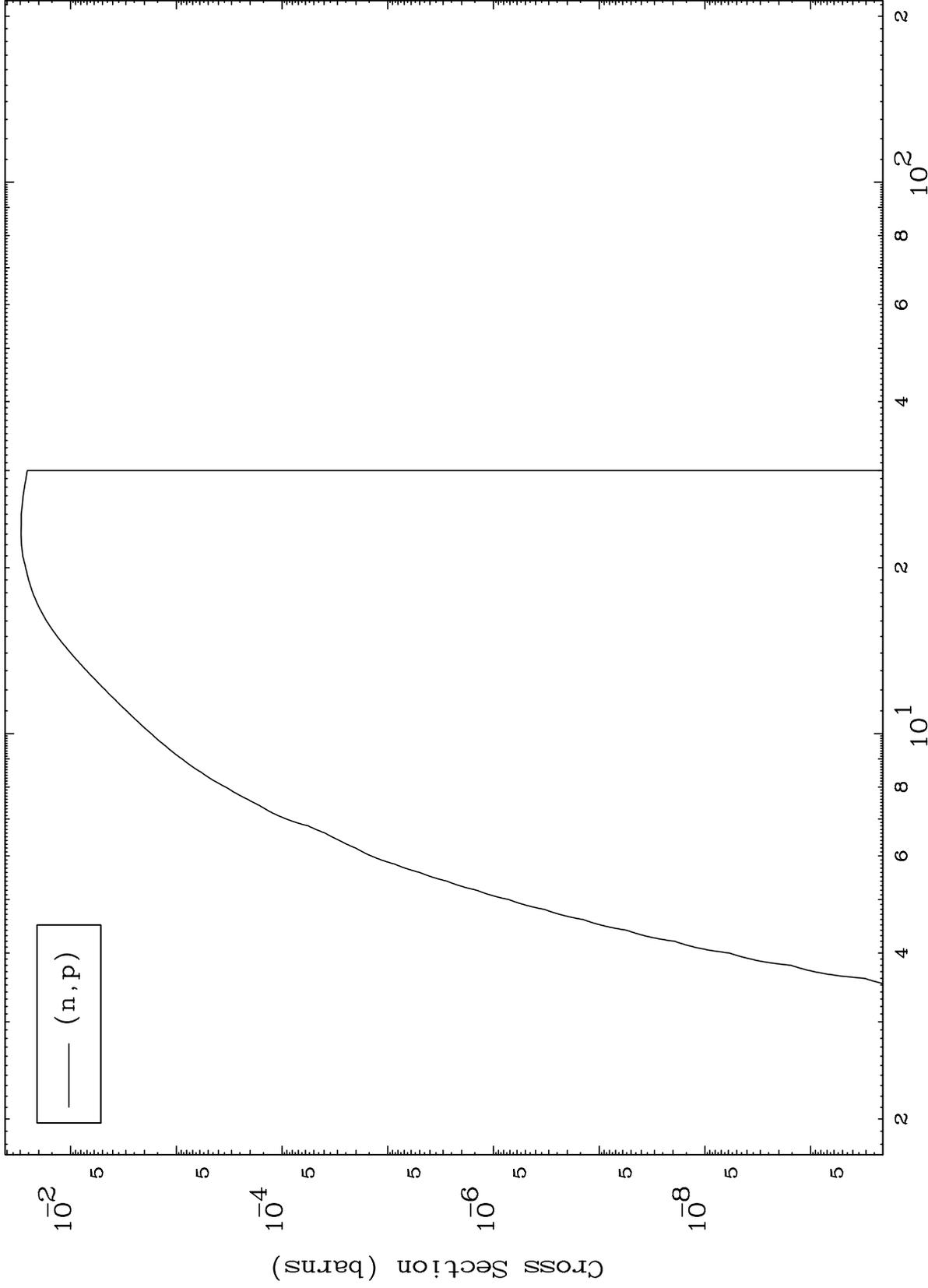
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46-Pd-109

MAT 4646

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-109



10

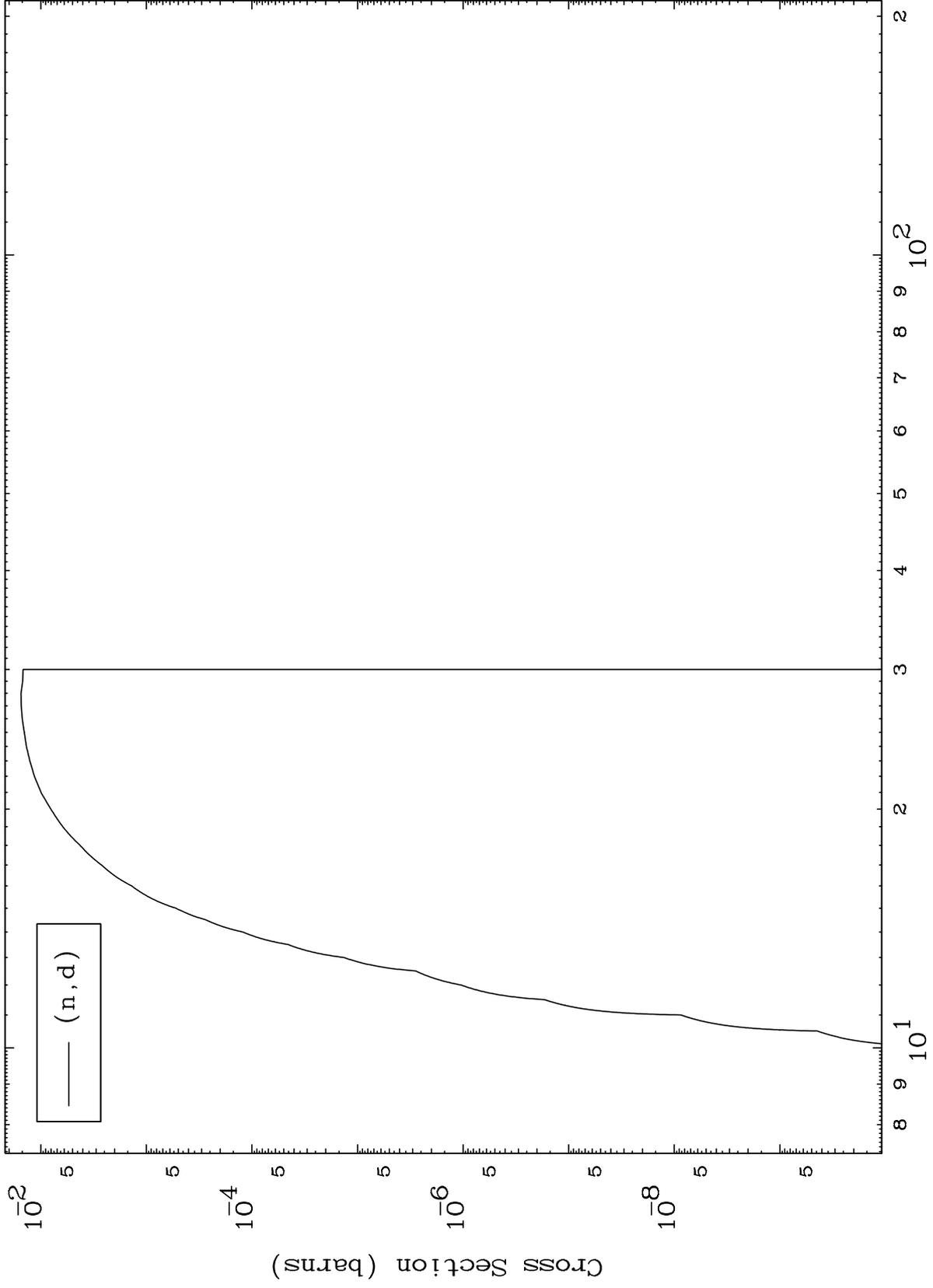
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46-Pd-109

MAT 4646

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-109



11

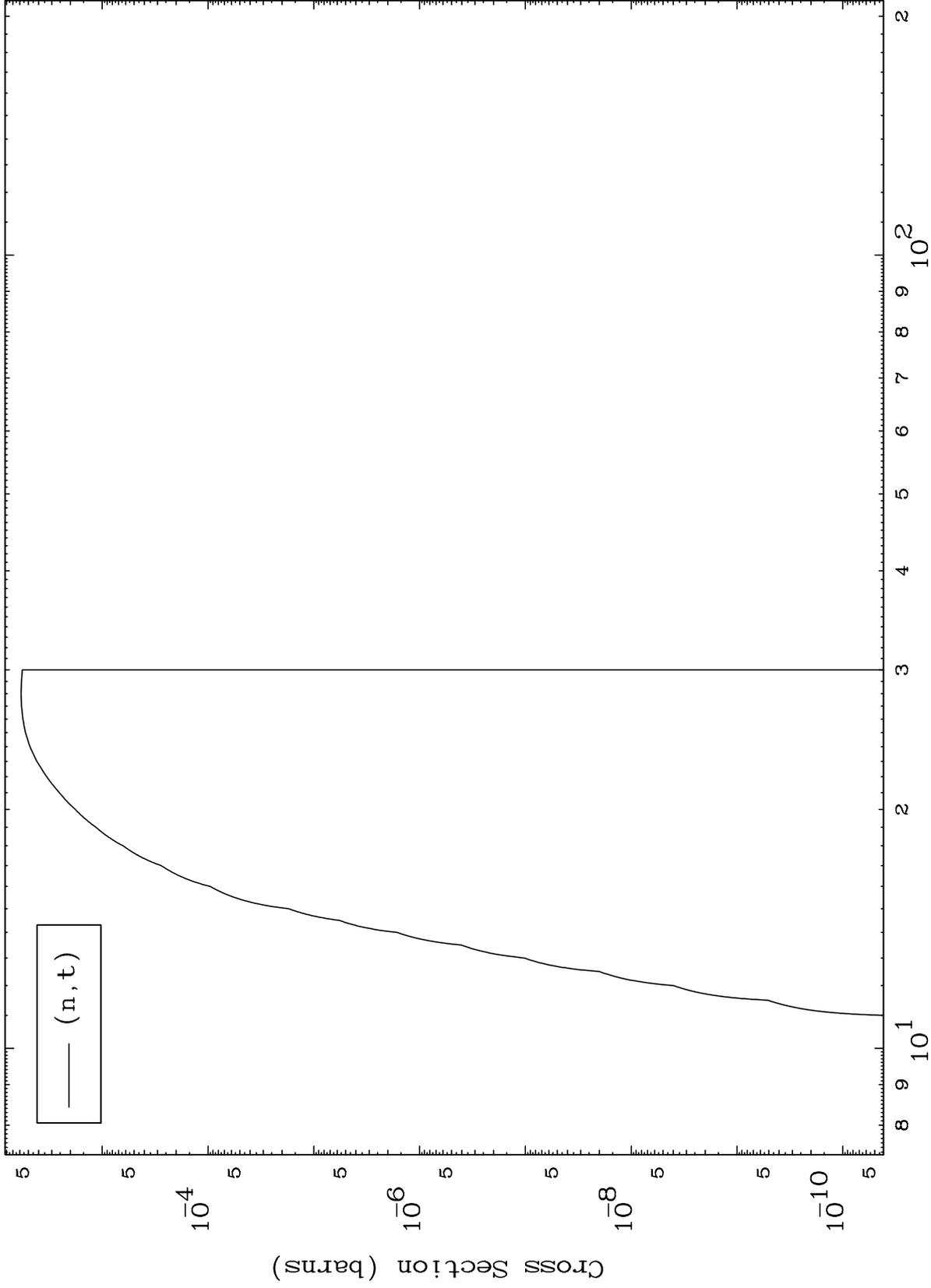
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MAT 4646

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-109



12

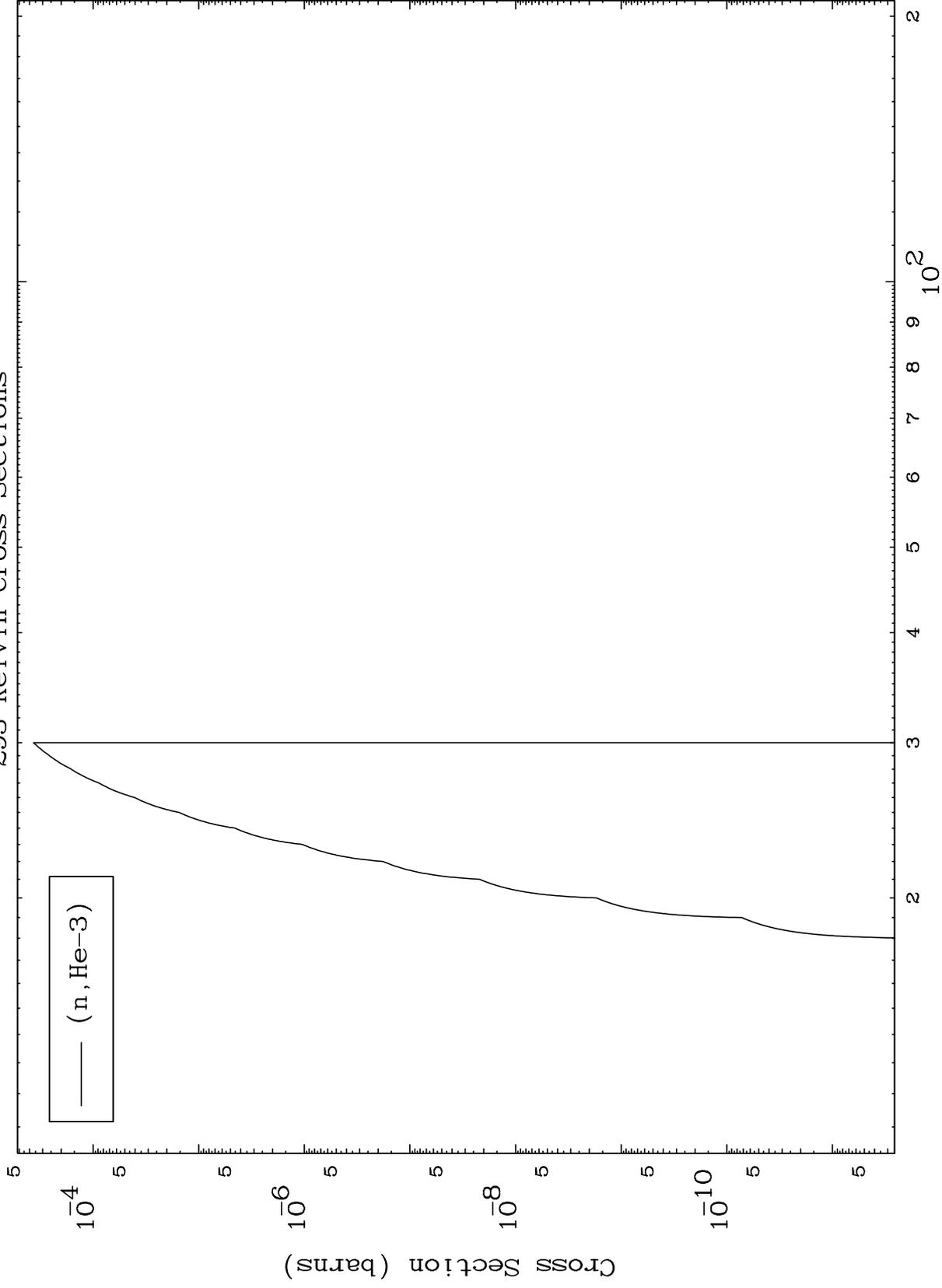
Incident Energy (MeV)

46-Pd-109

MAT 4646

(n,He3) Levels
293 Kelvin Cross Sections

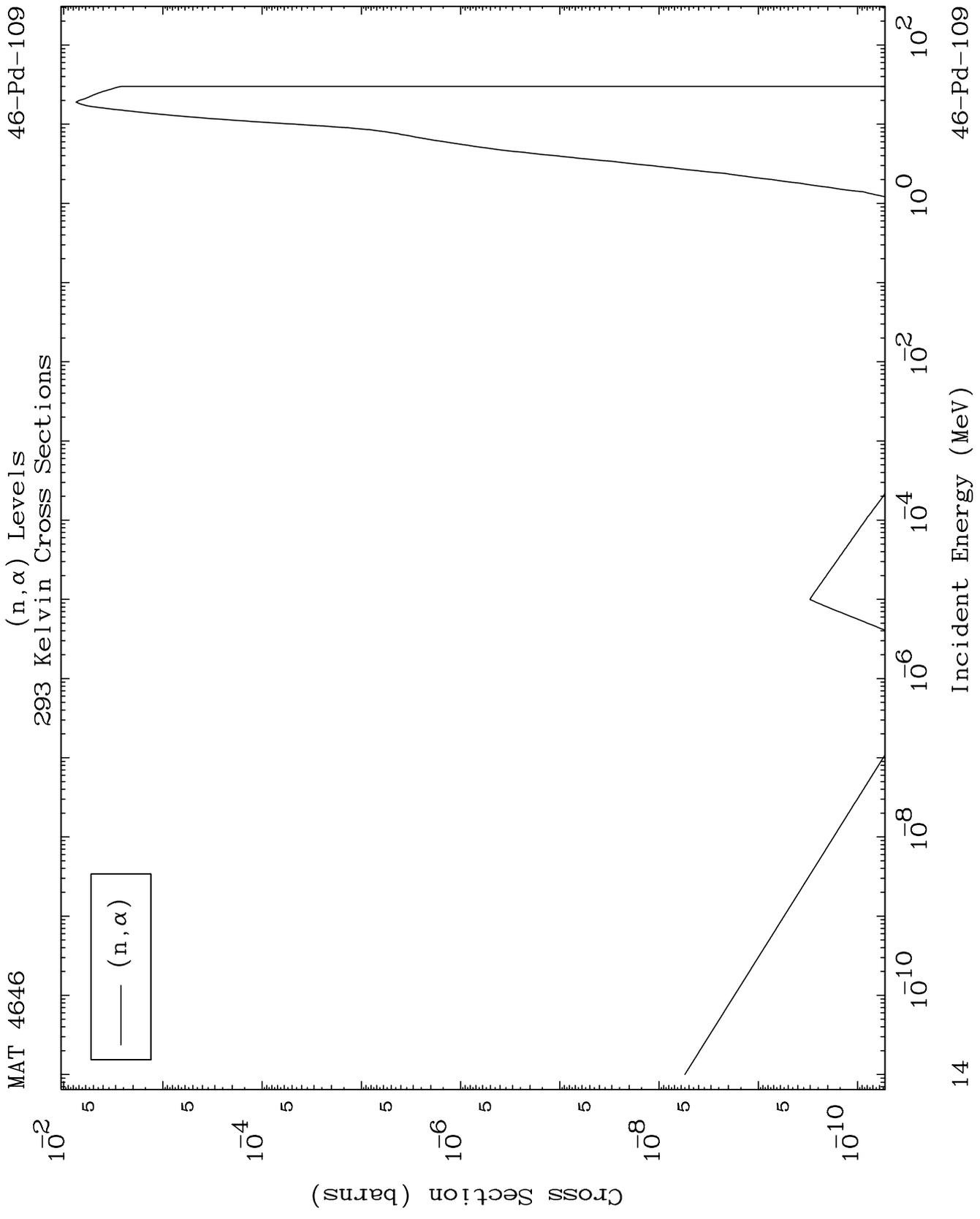
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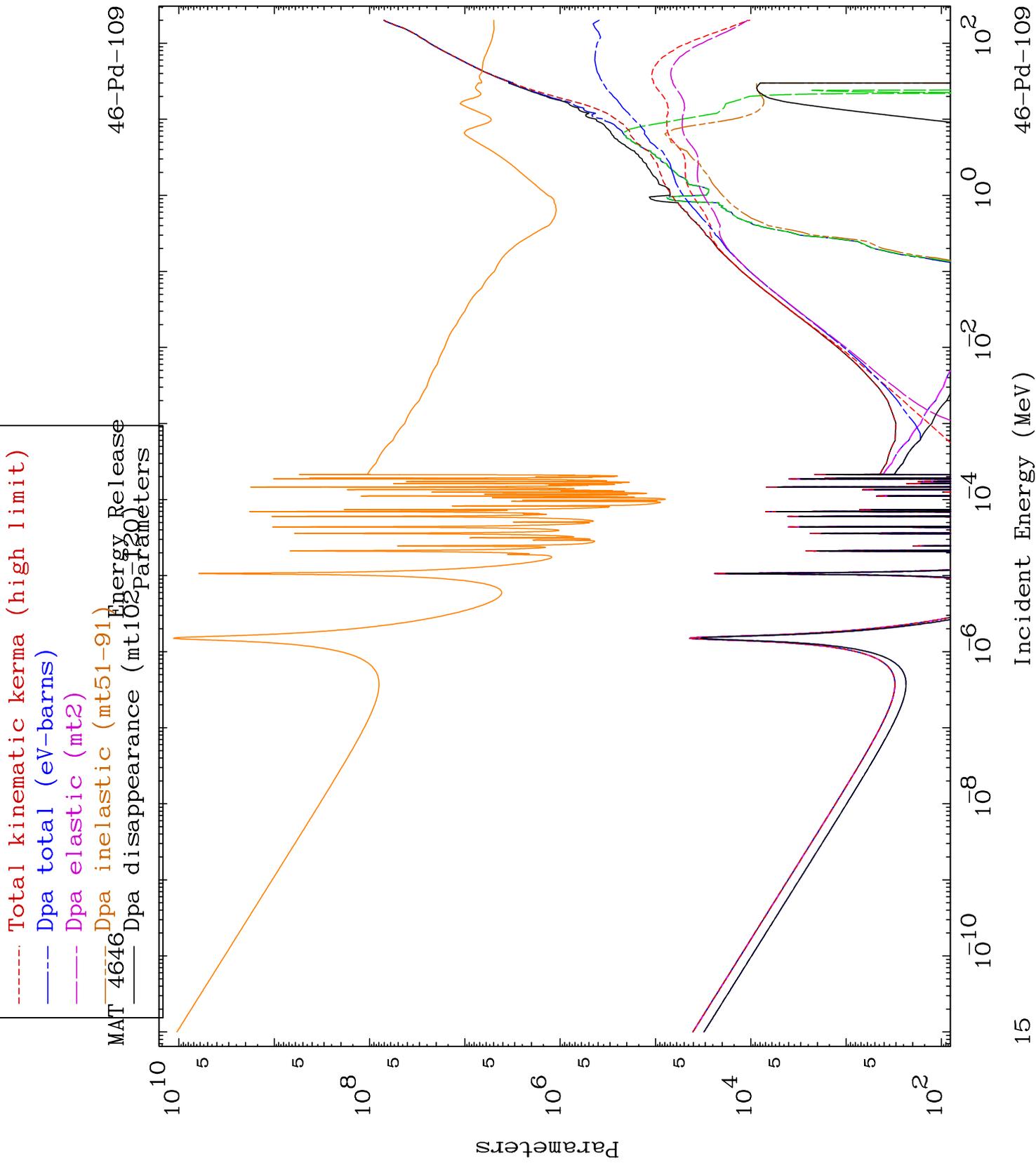


13

Incident Energy (MeV)

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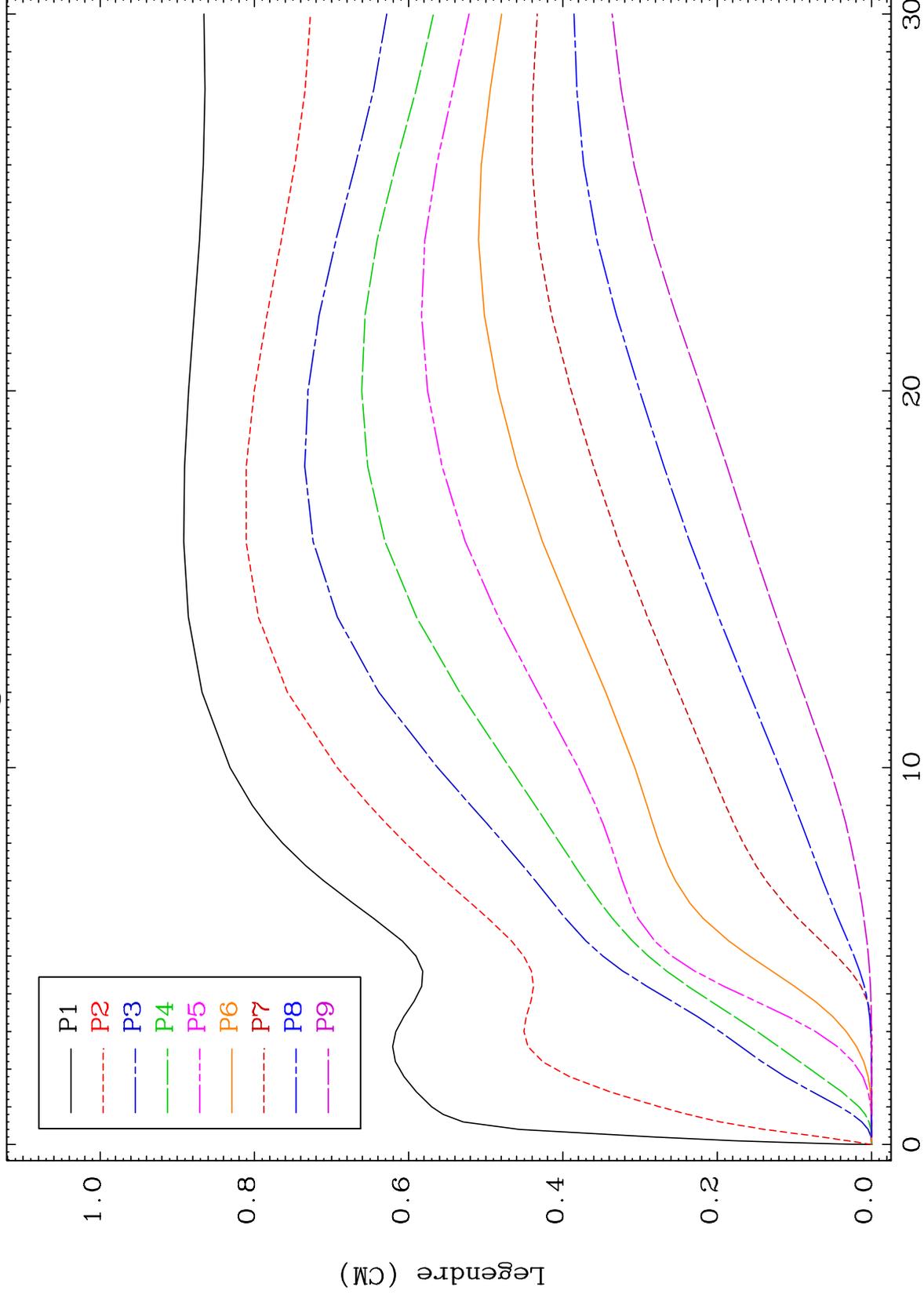




MAT 4646

Elastic Legendre Coefficients

46-Pd-109



16

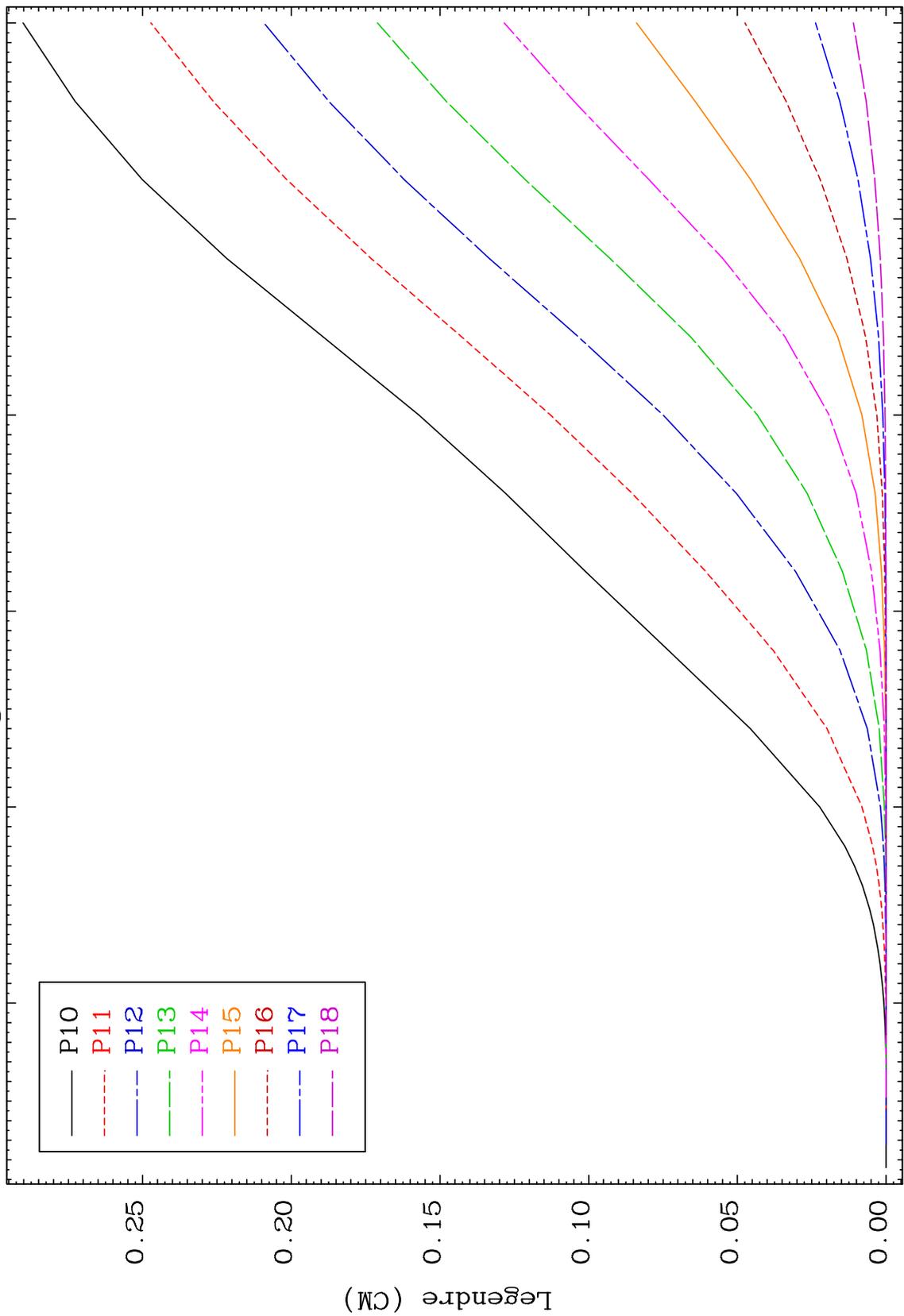
Incident Energy (MeV)

46-Pd-109

MAT 4646

Elastic Legendre Coefficients

46-Pd-109



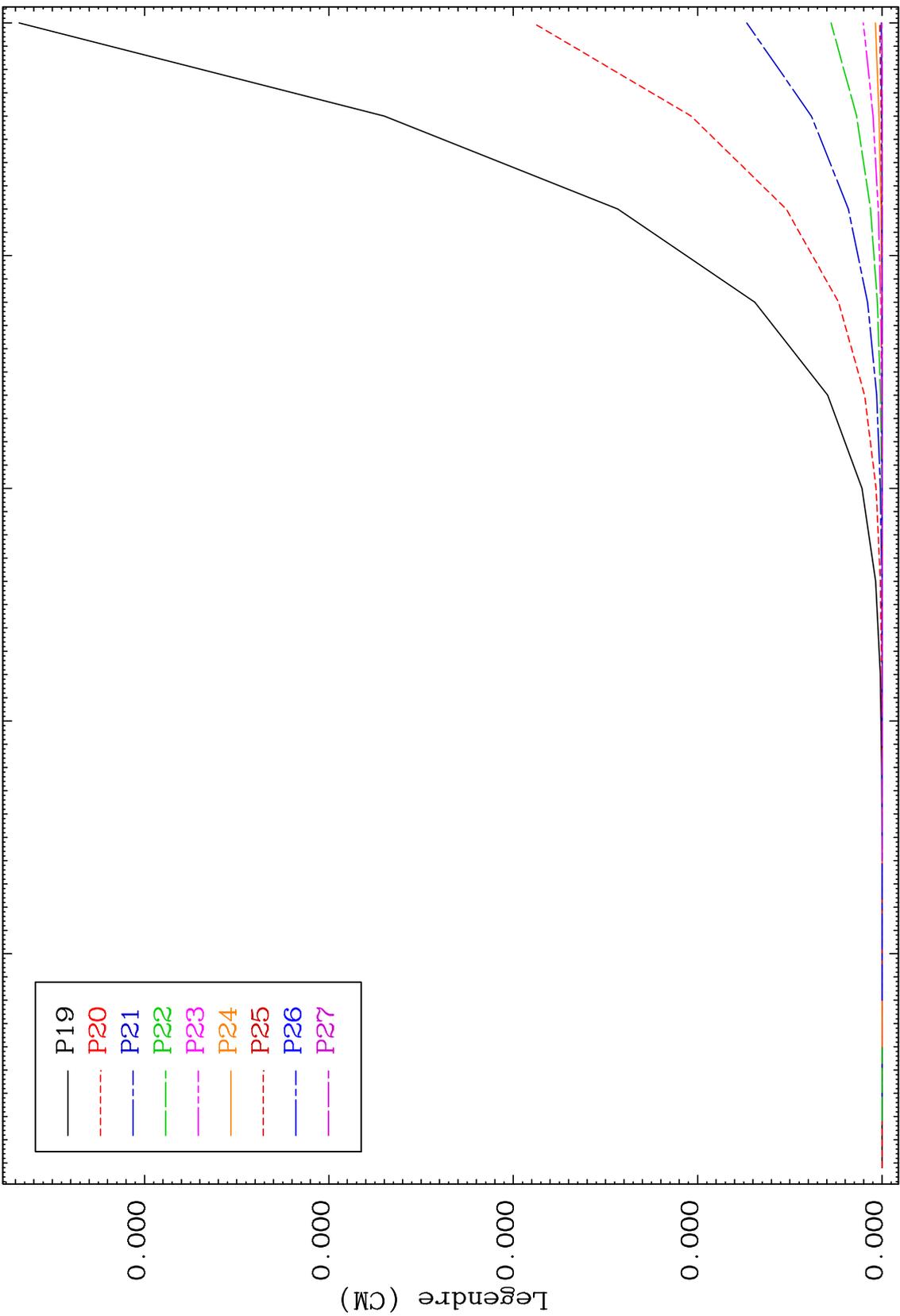
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46-Pd-109 Incident Energy (MeV)

MAT 4646

Elastic Legendre Coefficients

46-Pd-109



18

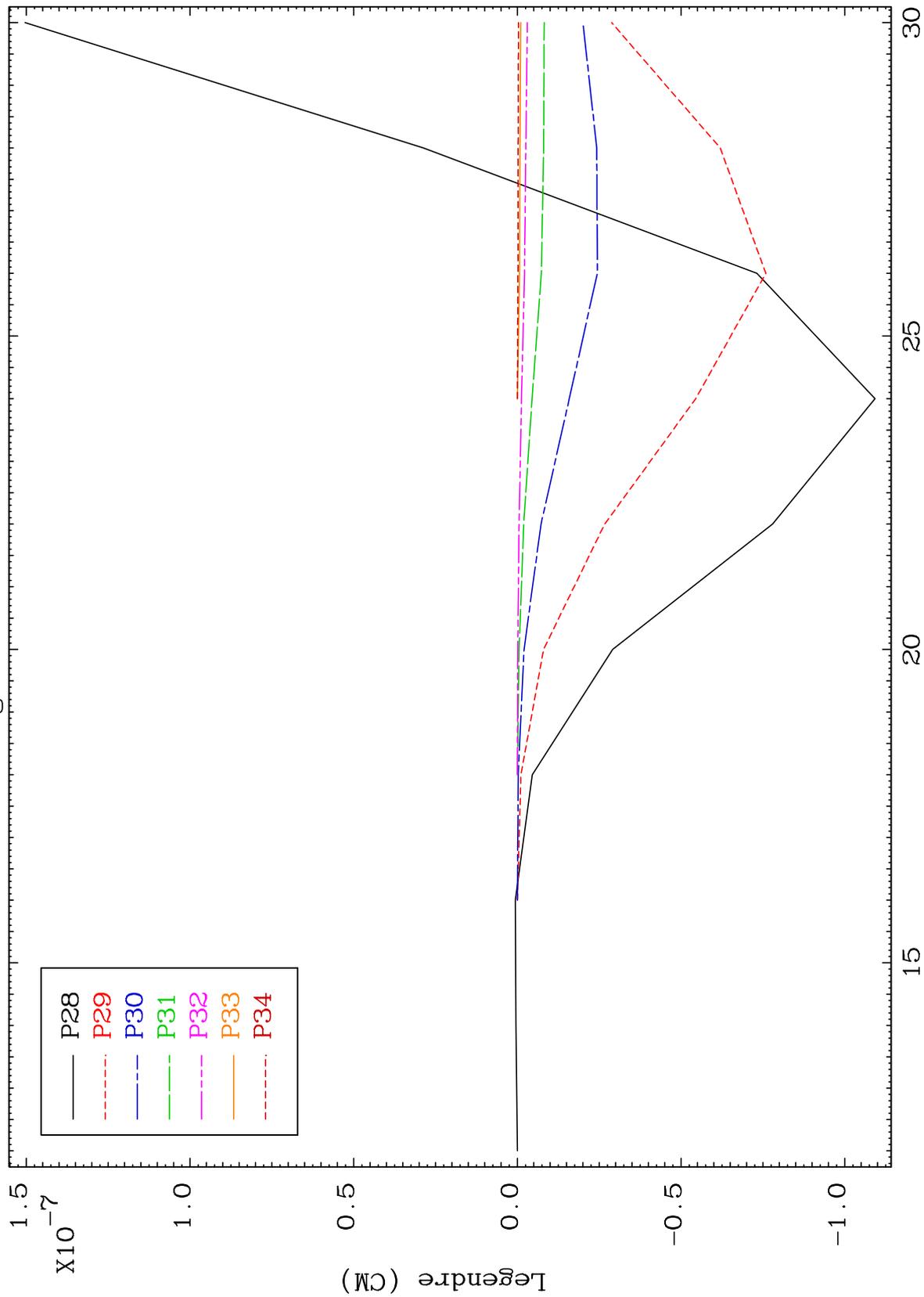
Incident Energy (MeV)

46-Pd-109

MAT 4646

Elastic Legendre Coefficients

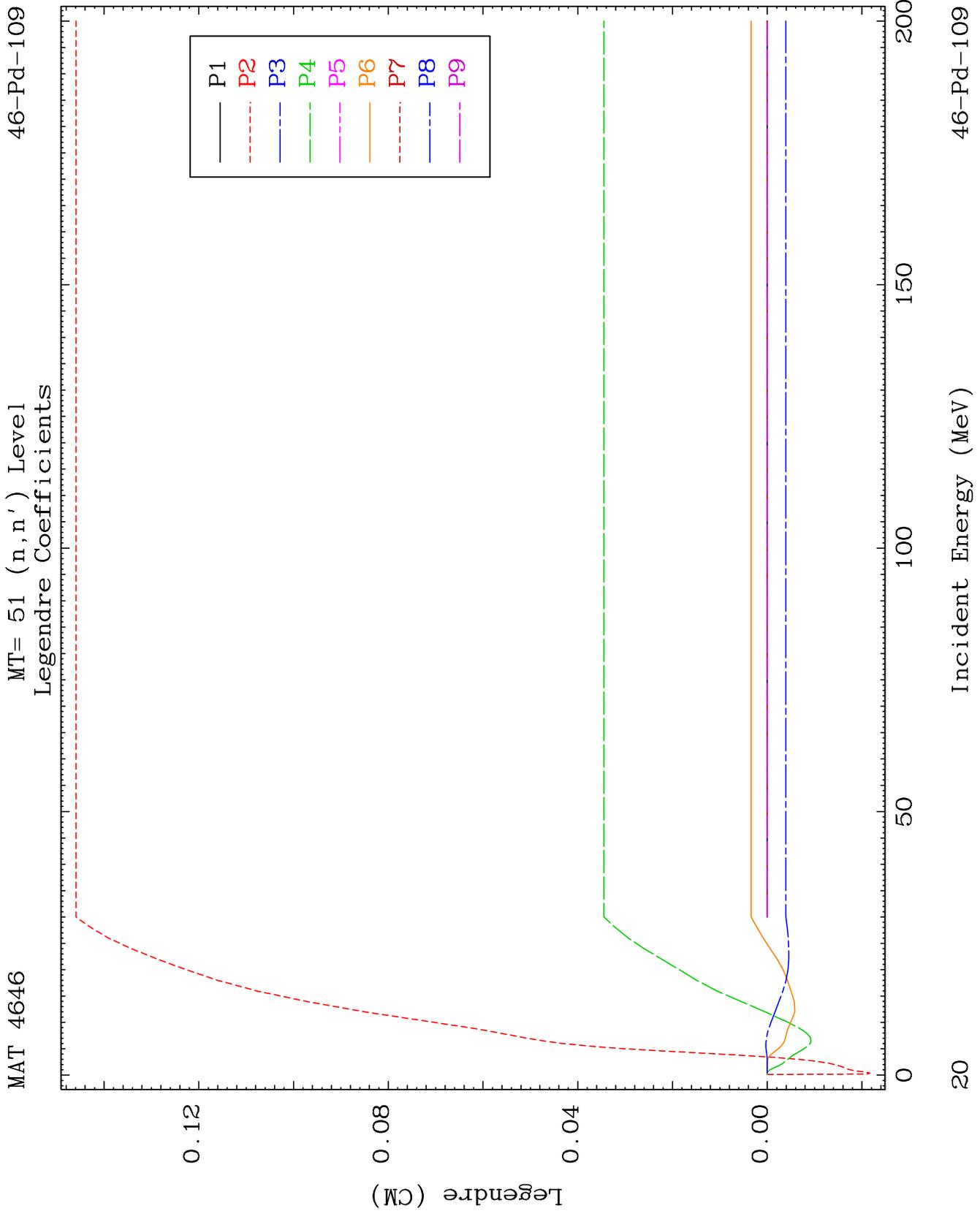
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19

Incident Energy (MeV)

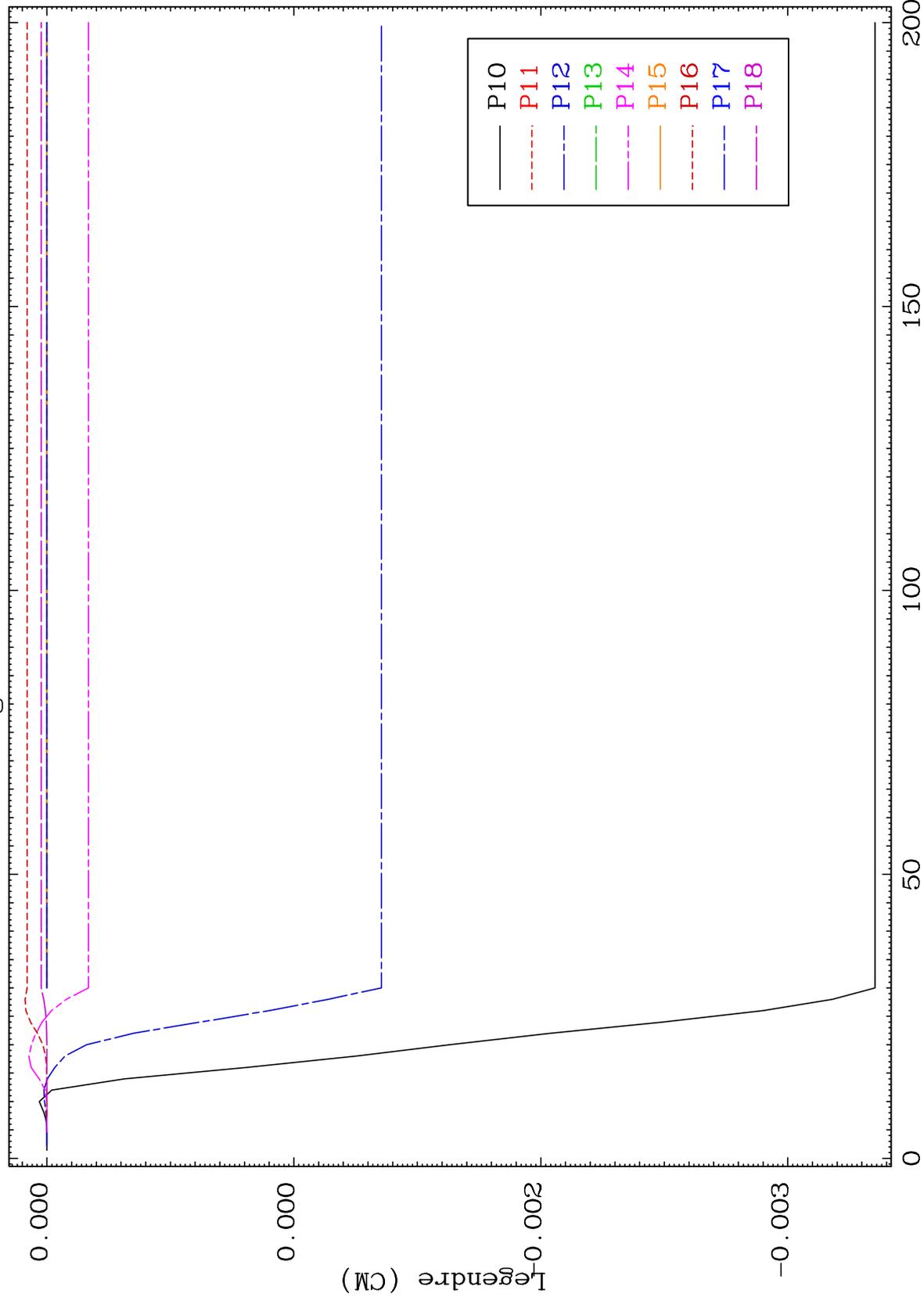
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MAT 4646

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

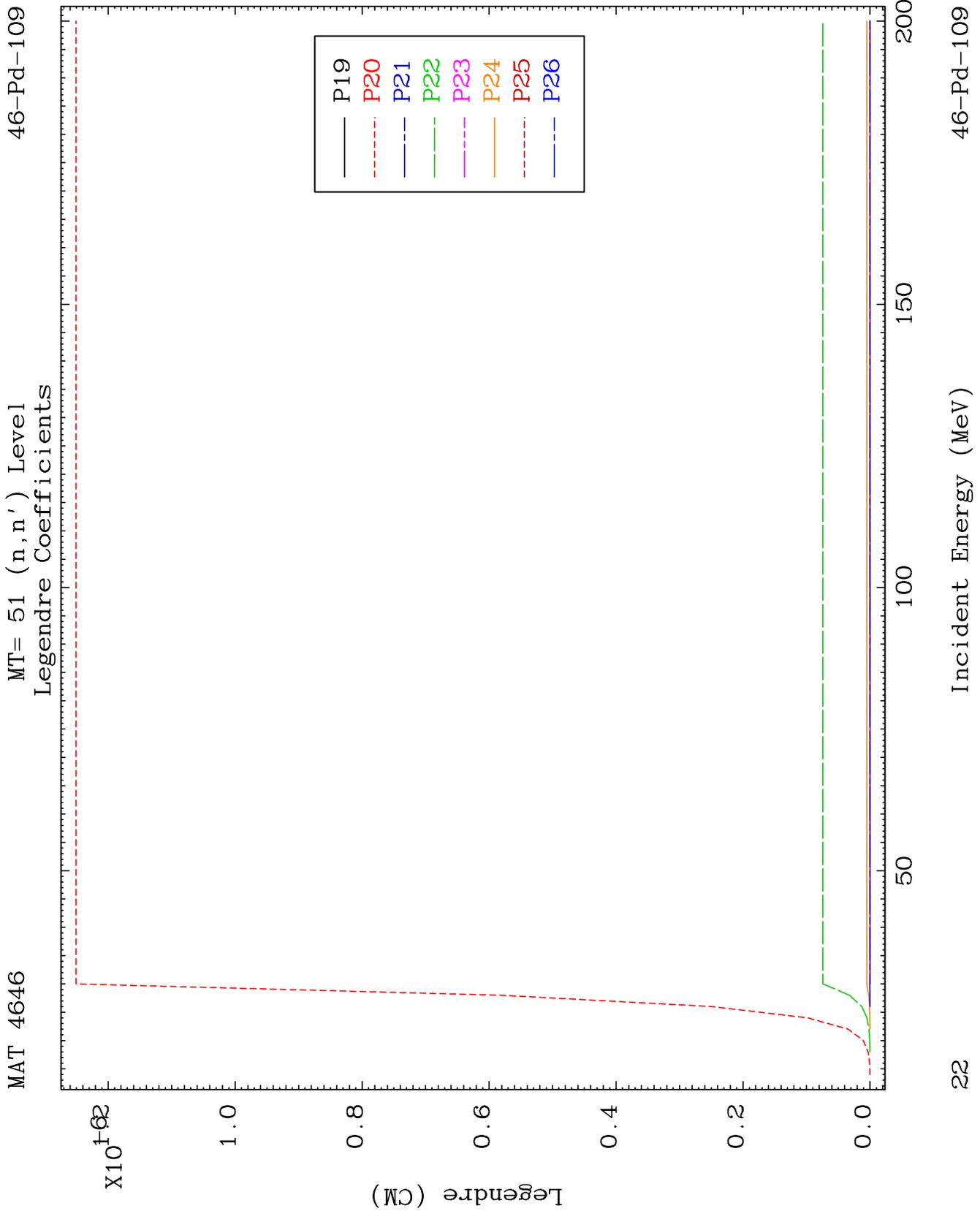
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21

Incident Energy (MeV)

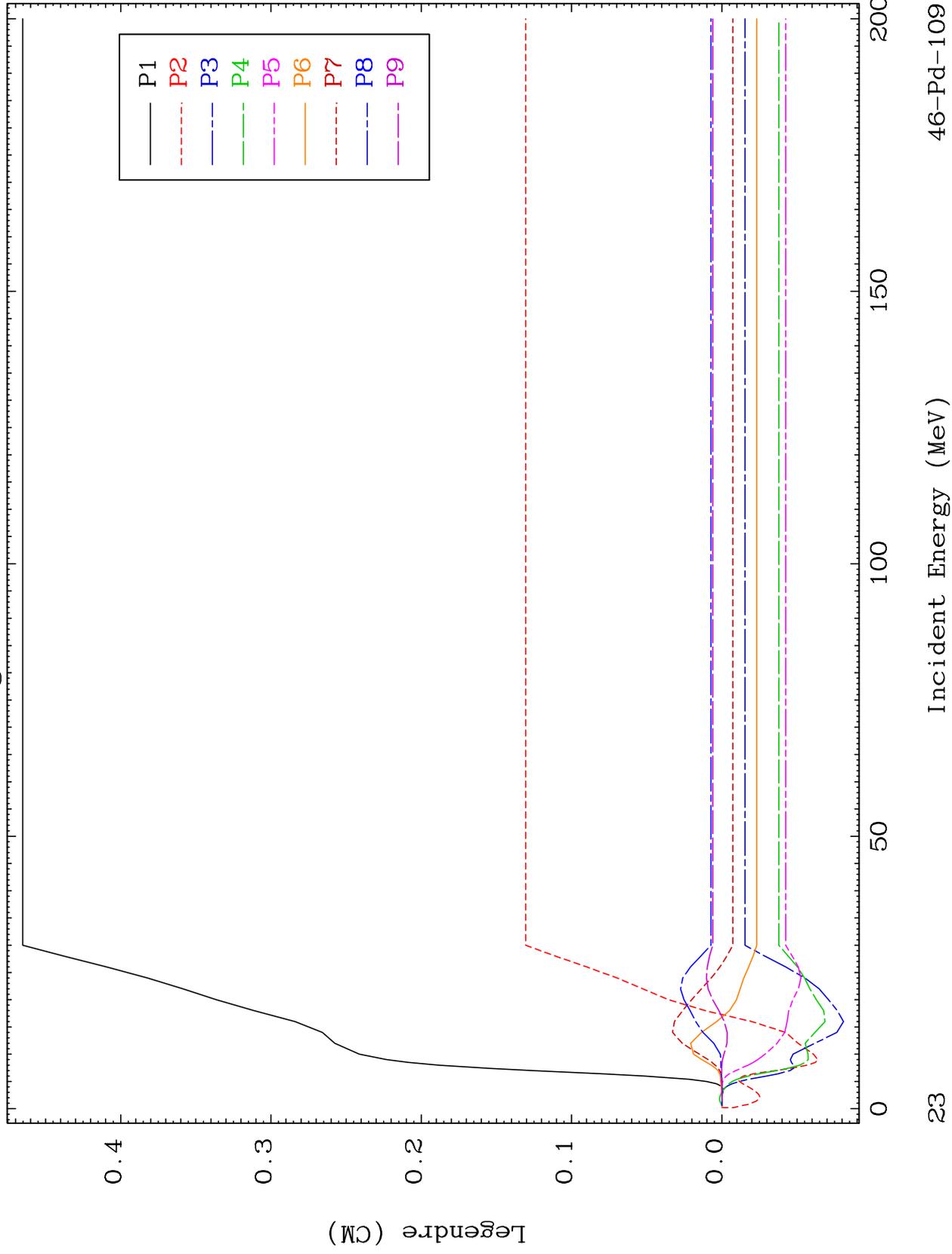
46-Pd-109



MAT 4646

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

46-Pd-109



23

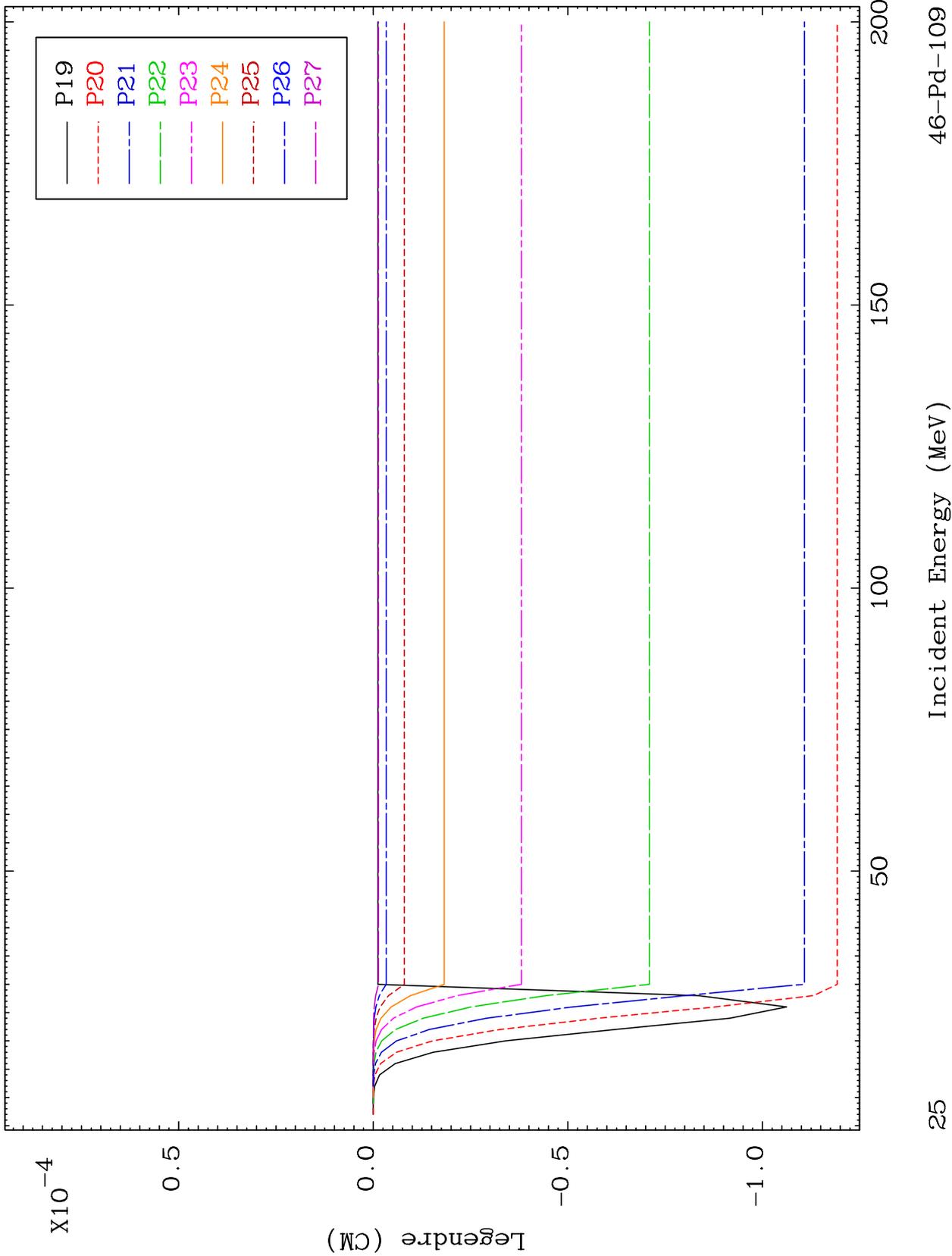
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



25

Incident Energy (MeV)

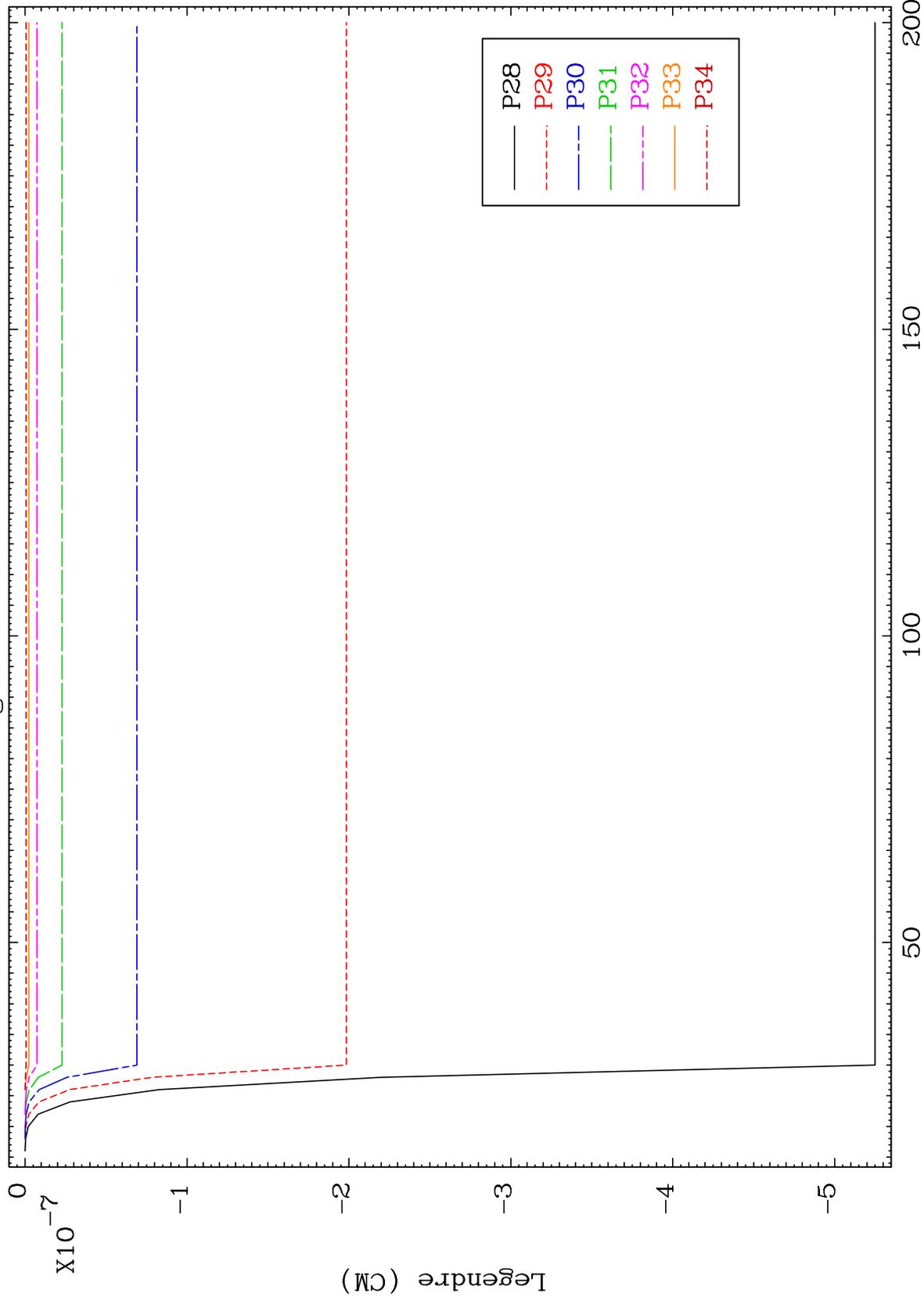
46-Pd-109

MAT 4646

MT= 52 (n,n') Level

46-Pd-109

Legendre Coefficients



26

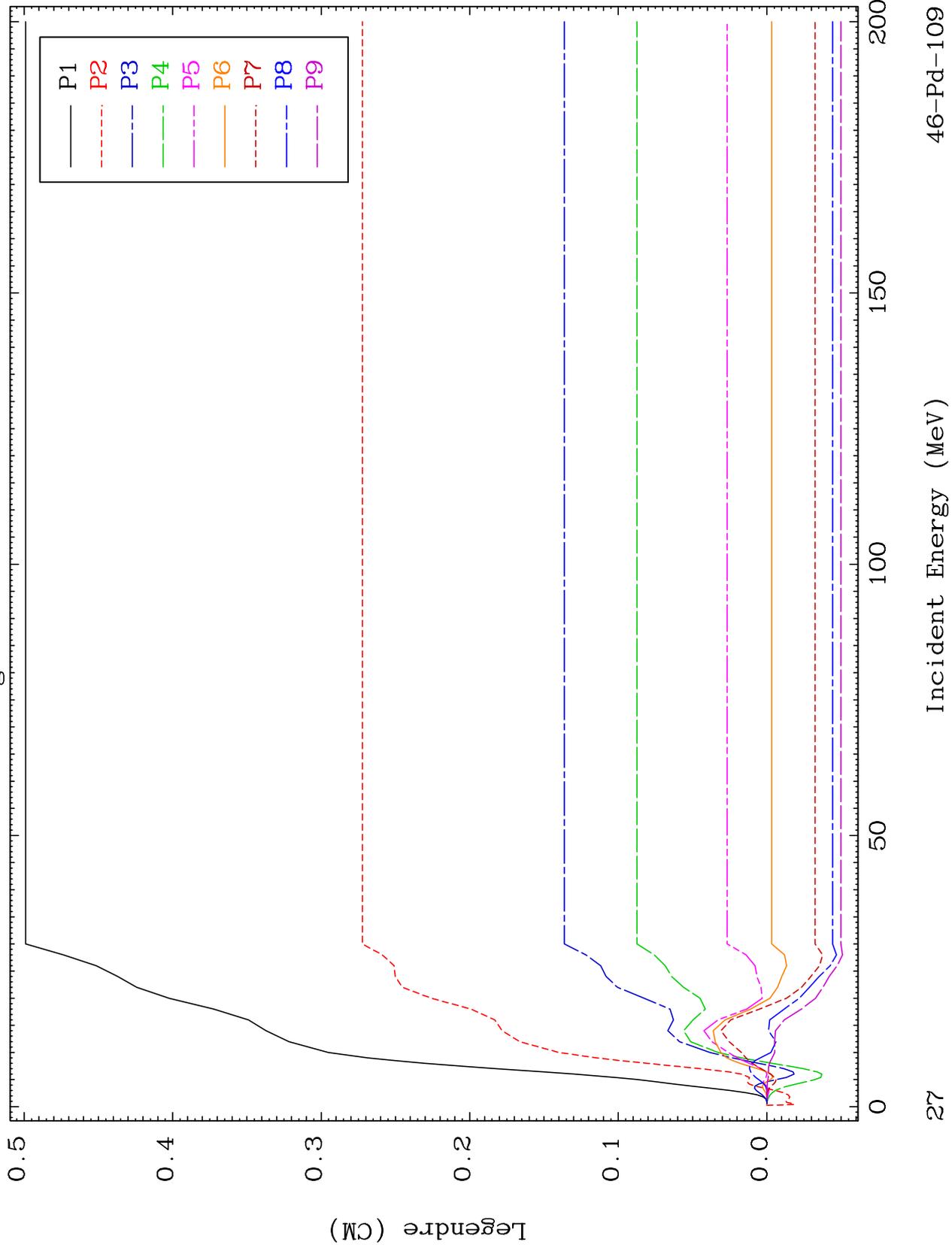
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109

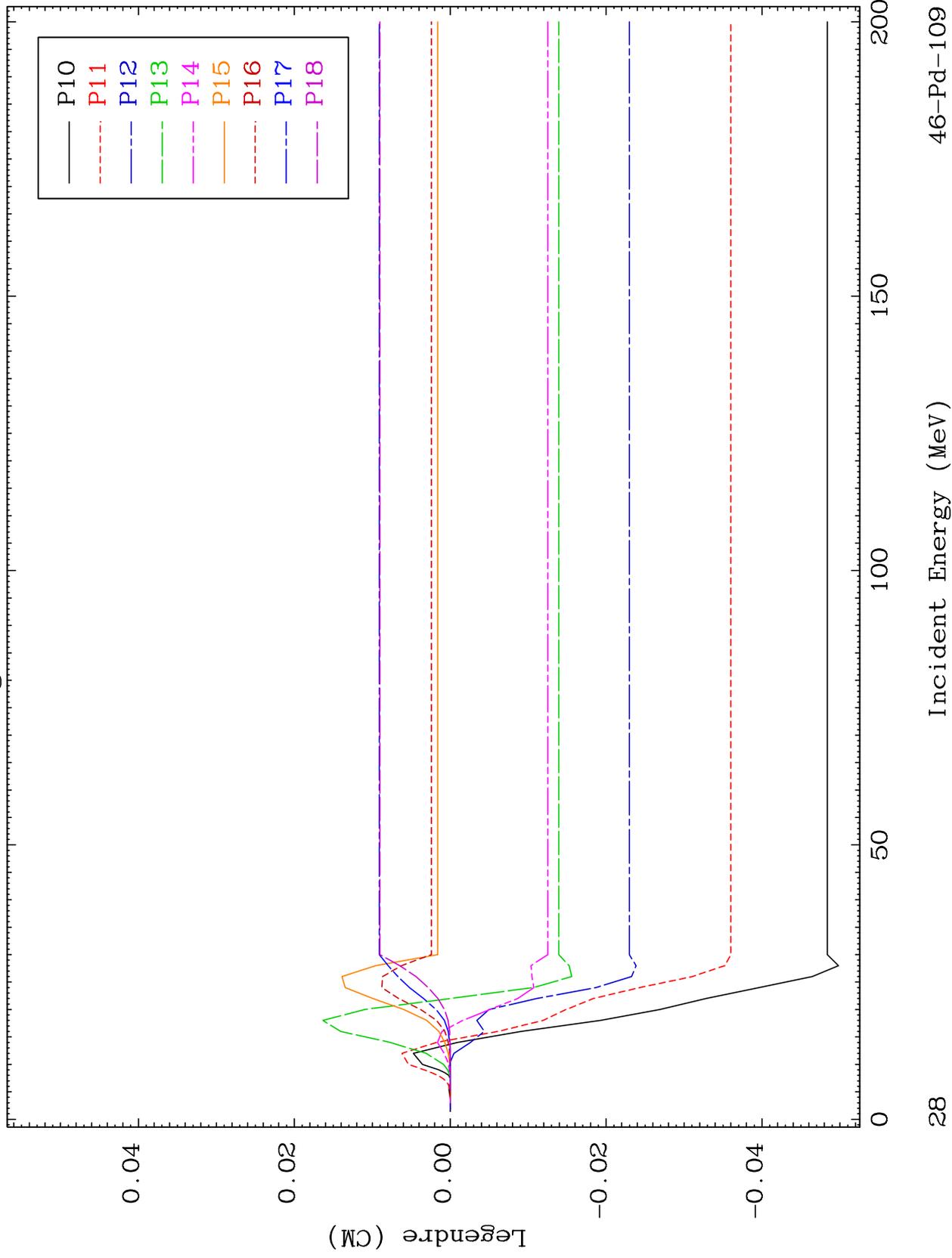


27

MAT 4646

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

46-Pd-109



46-Pd-109

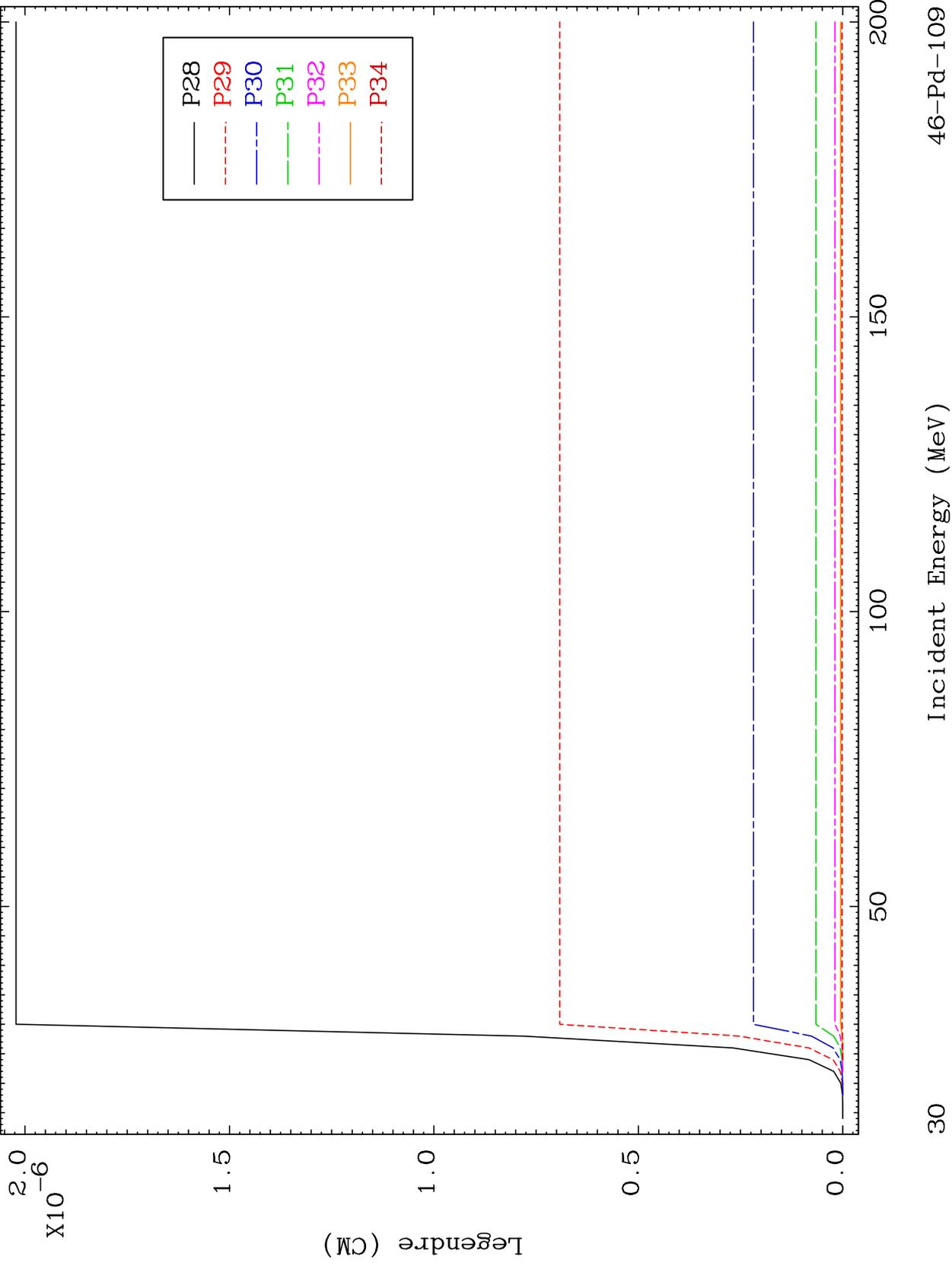
Incident Energy (MeV)

28

MAT 4646

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

46-Pd-109

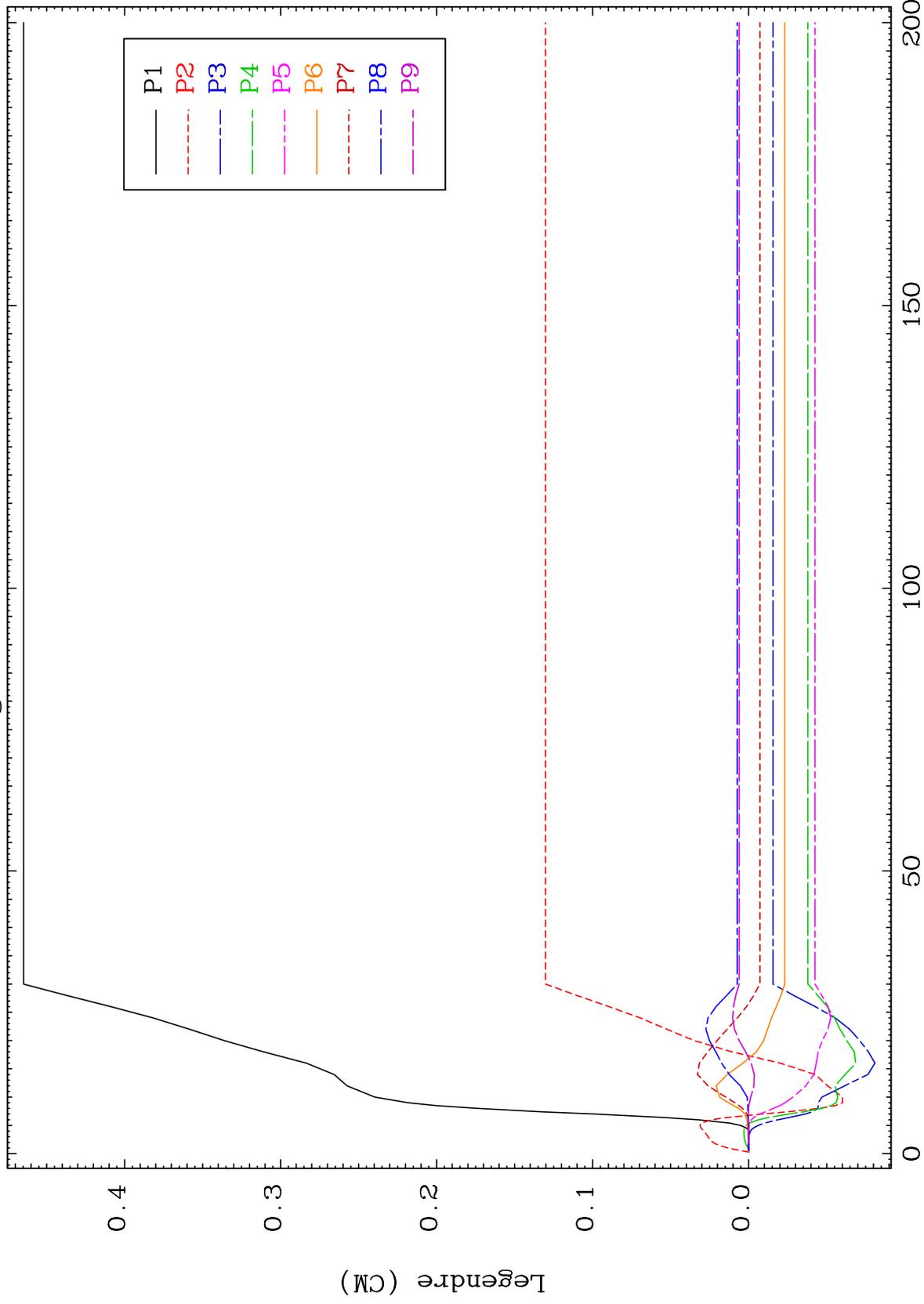


46-Pd-109

MAT 4646

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

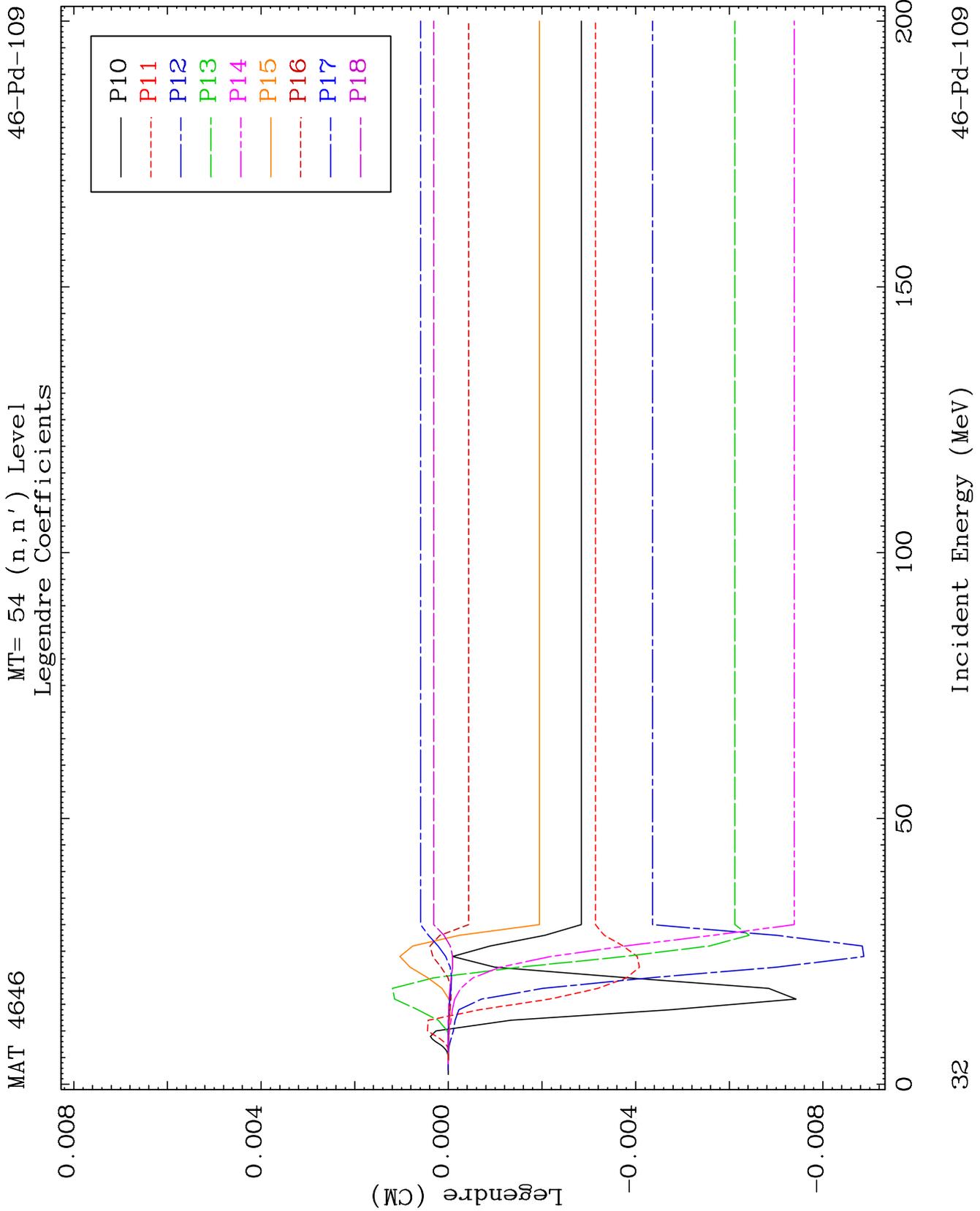
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31

Incident Energy (MeV)

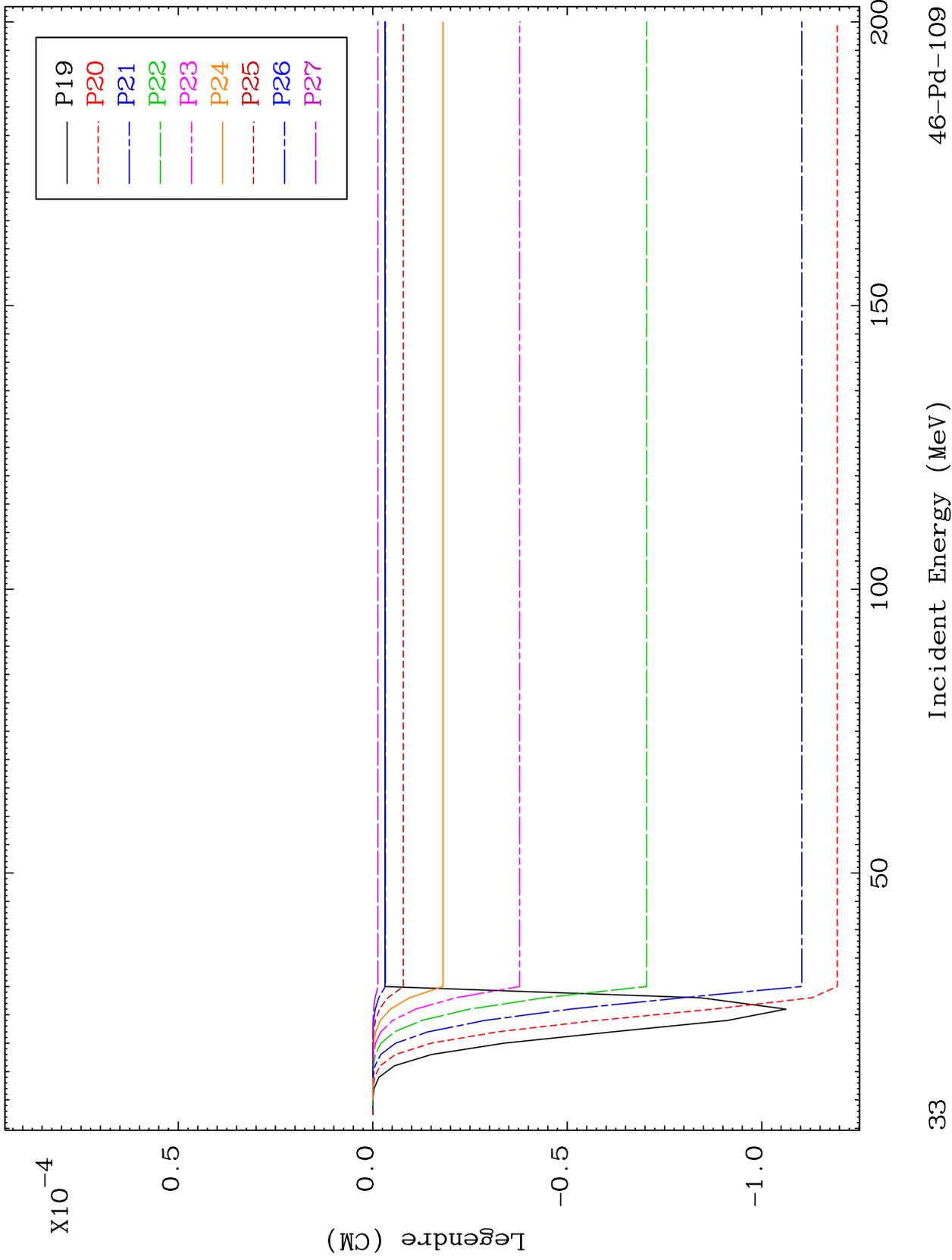
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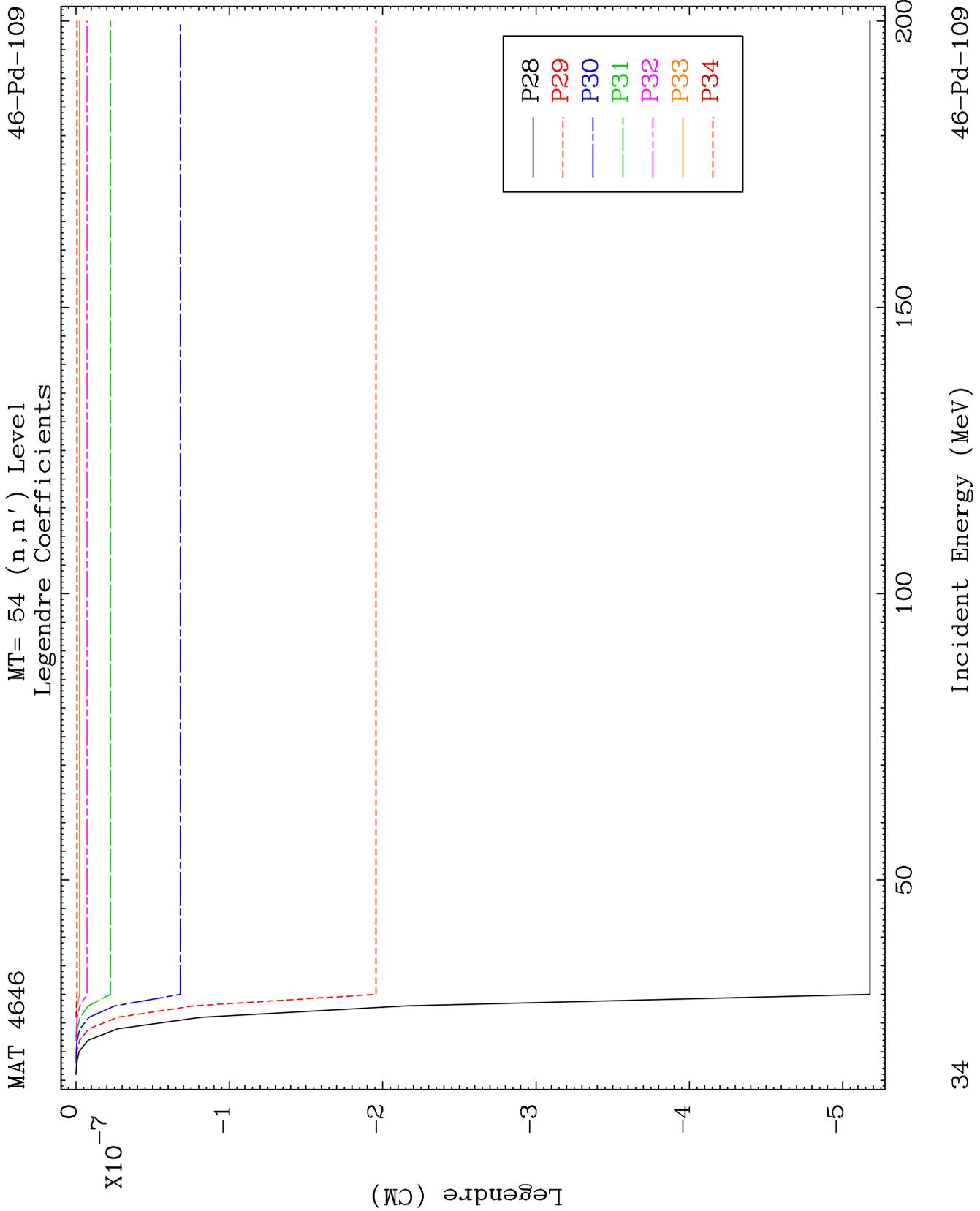


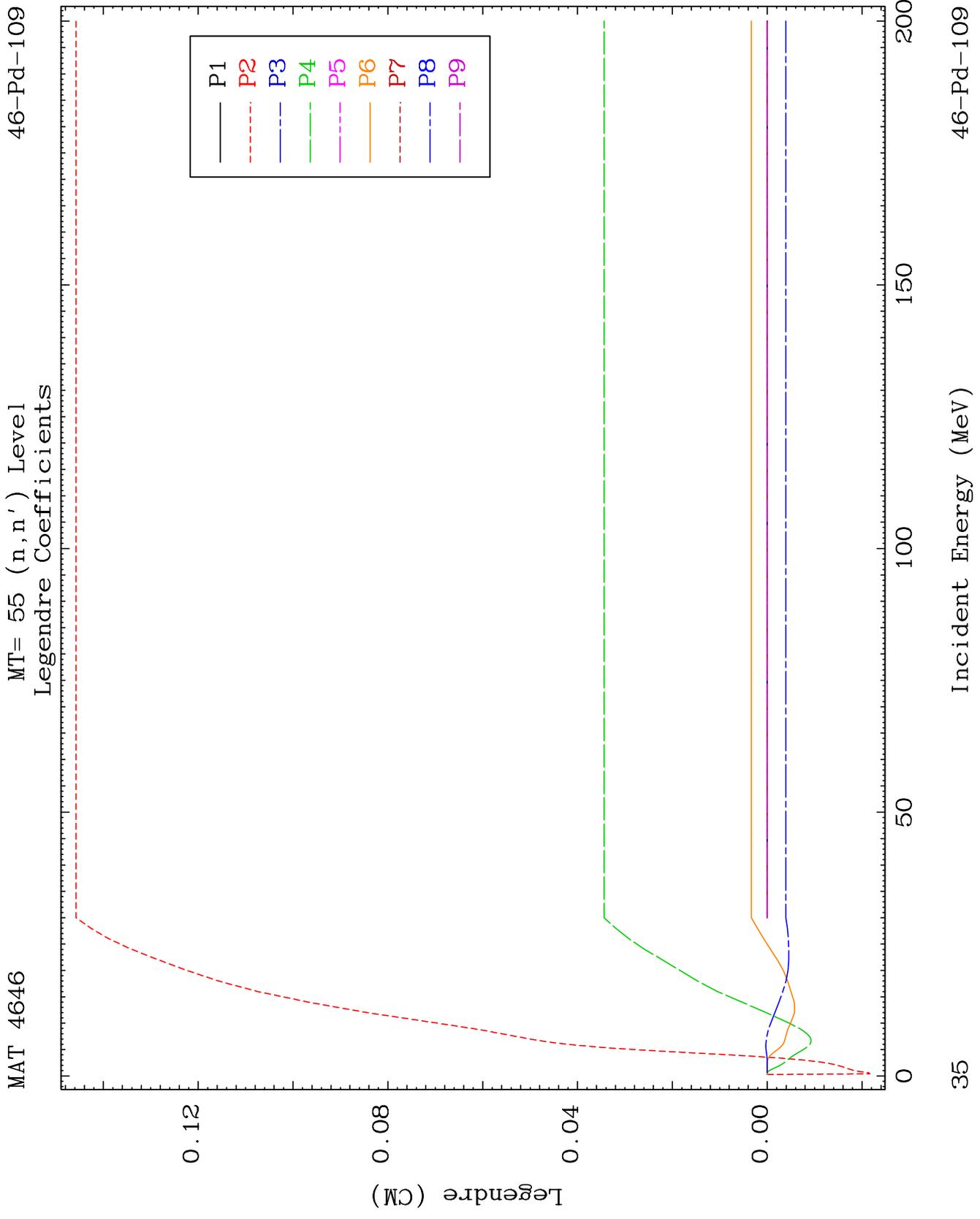
MAT 4646

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

46-Pd-109



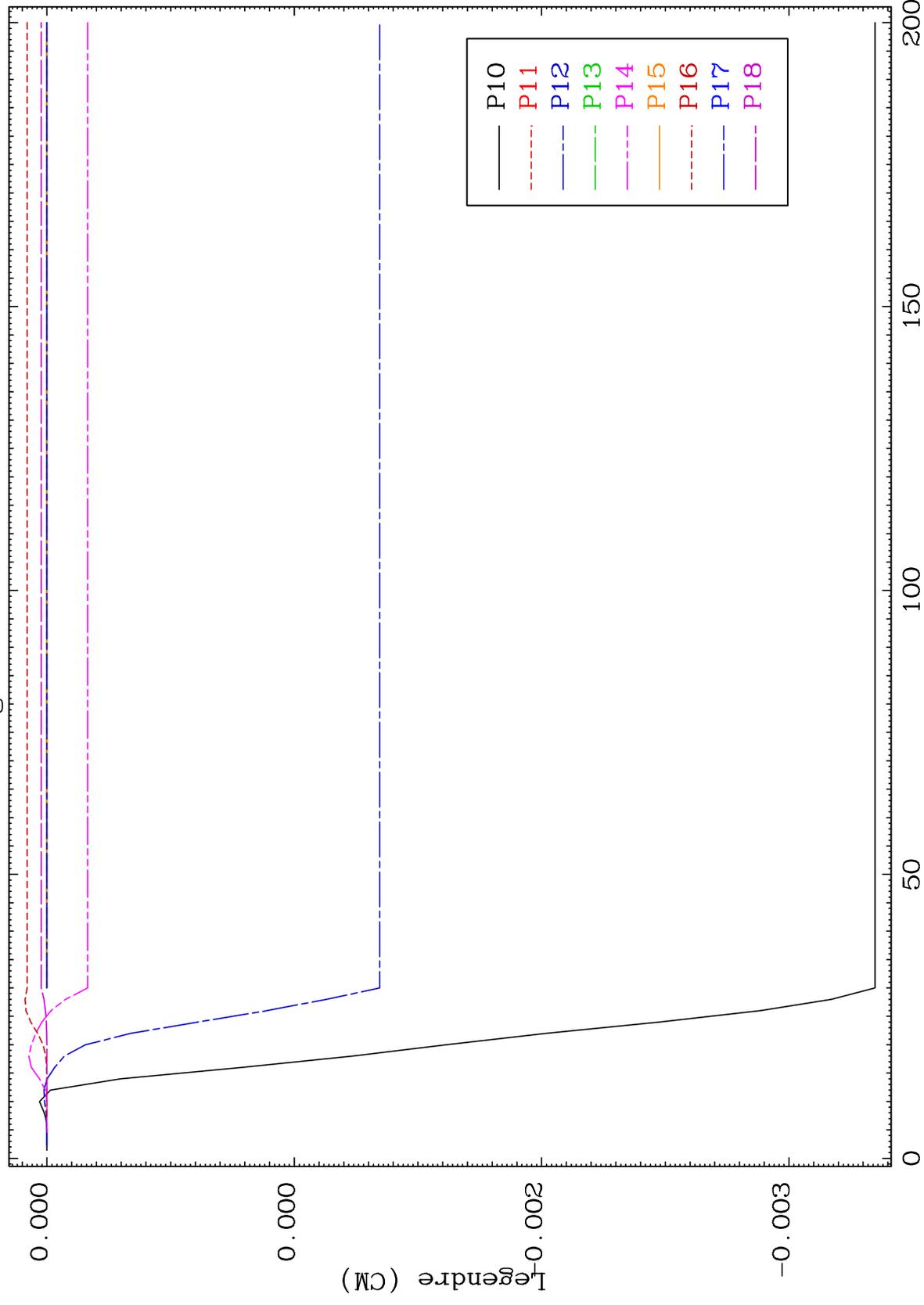




MAT 4646

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

46-Pd-109



36

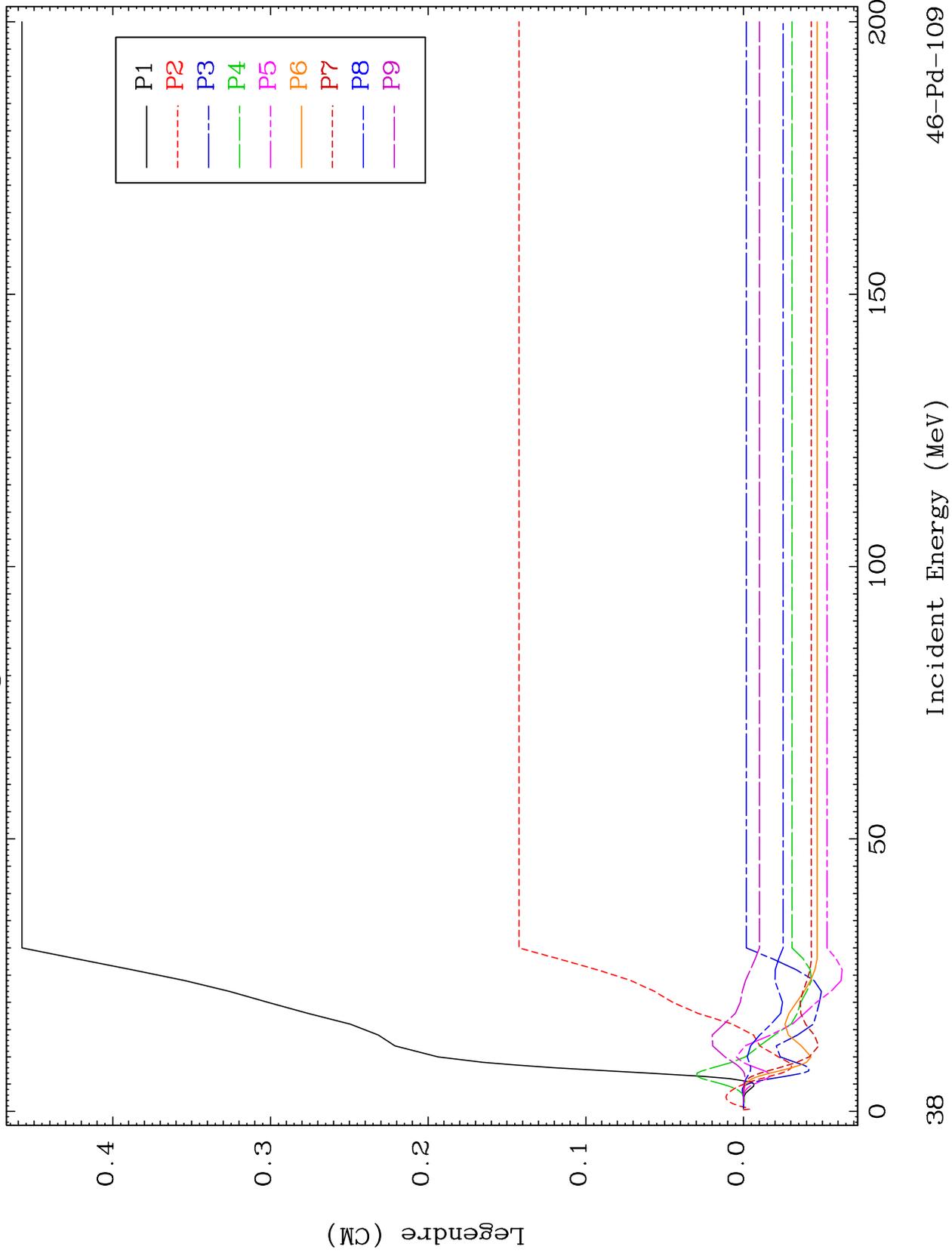
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



38

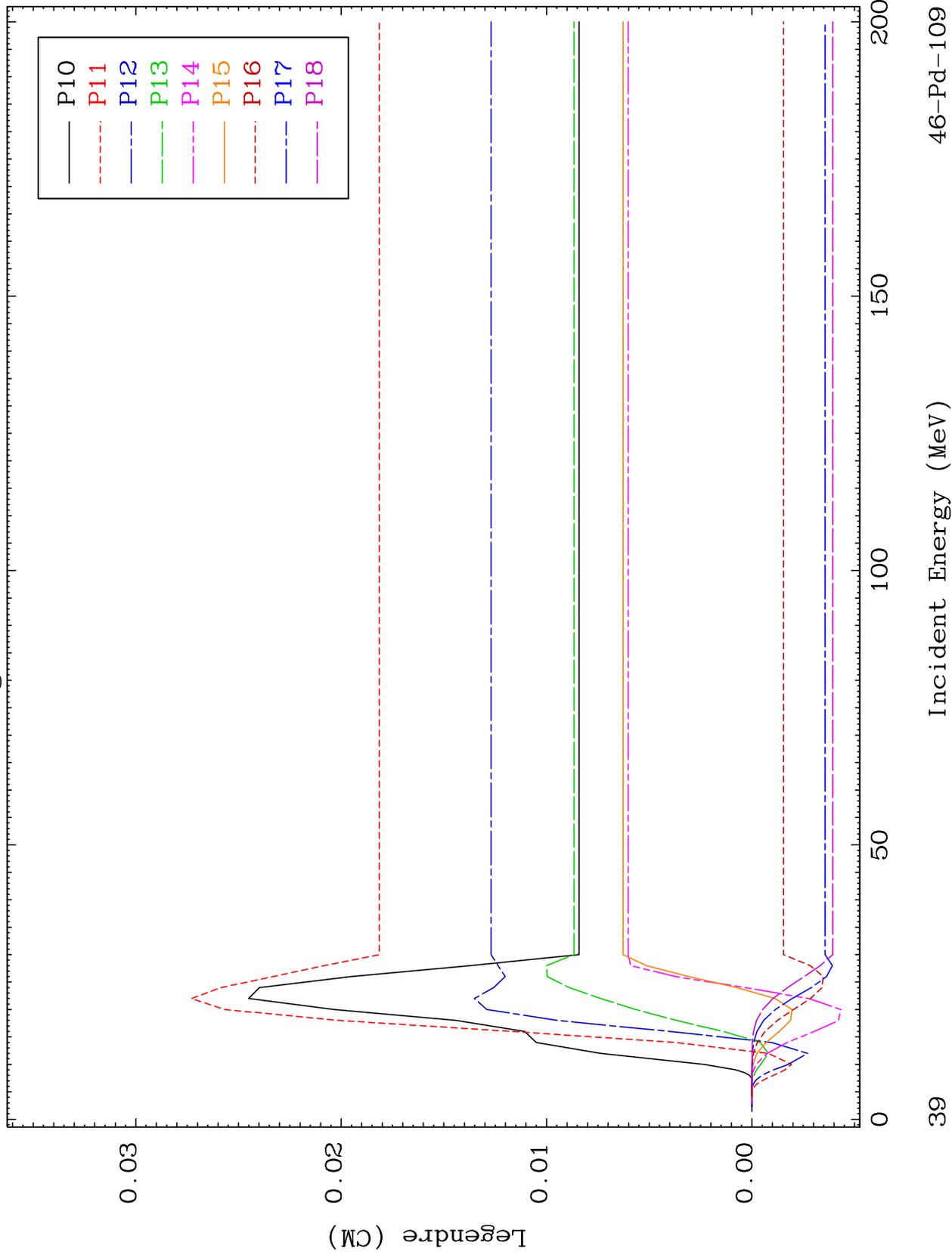
Incident Energy (MeV)

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MAT 4646

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

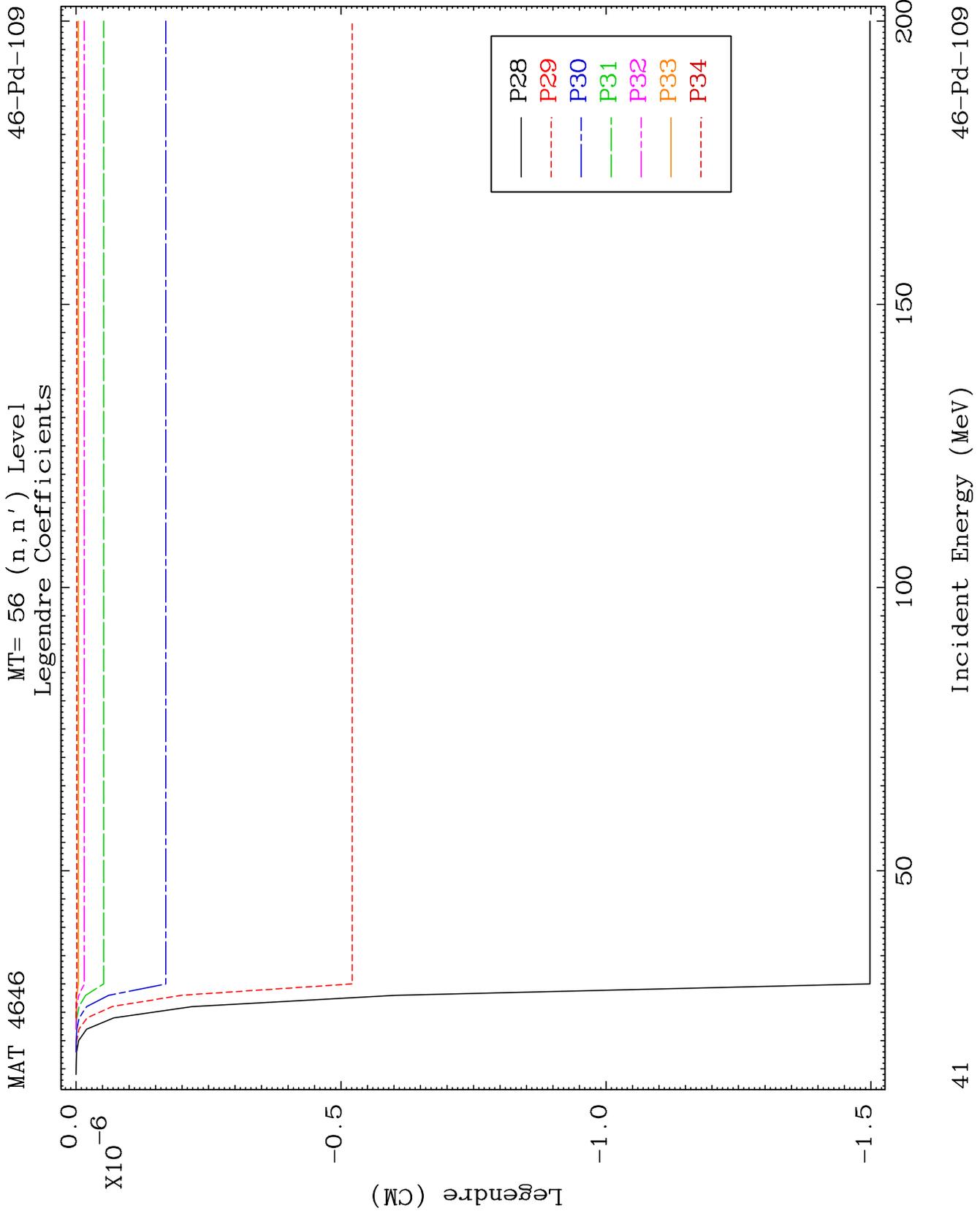
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39

Incident Energy (MeV)

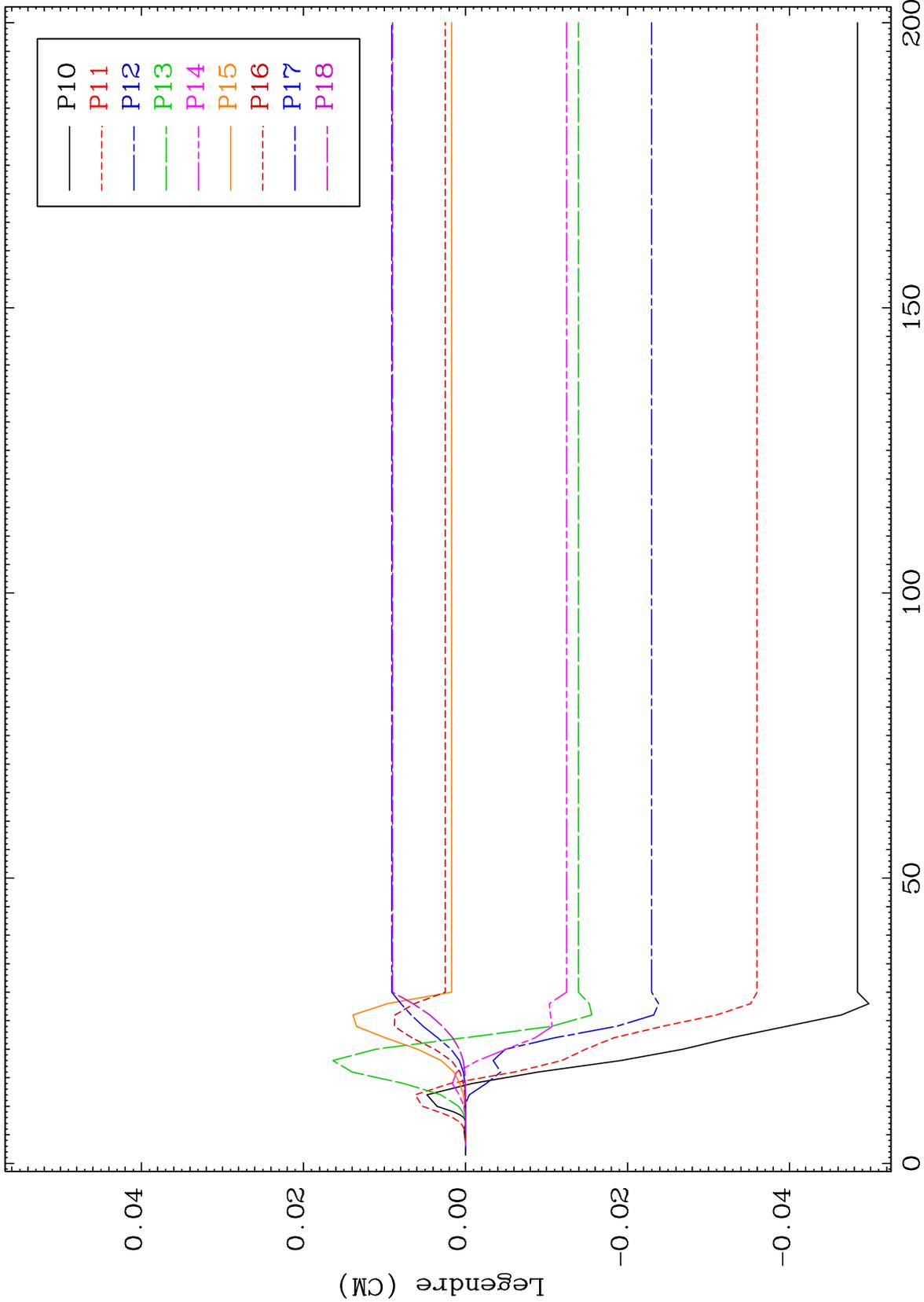
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MAT 4646

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

46-Pd-109



43

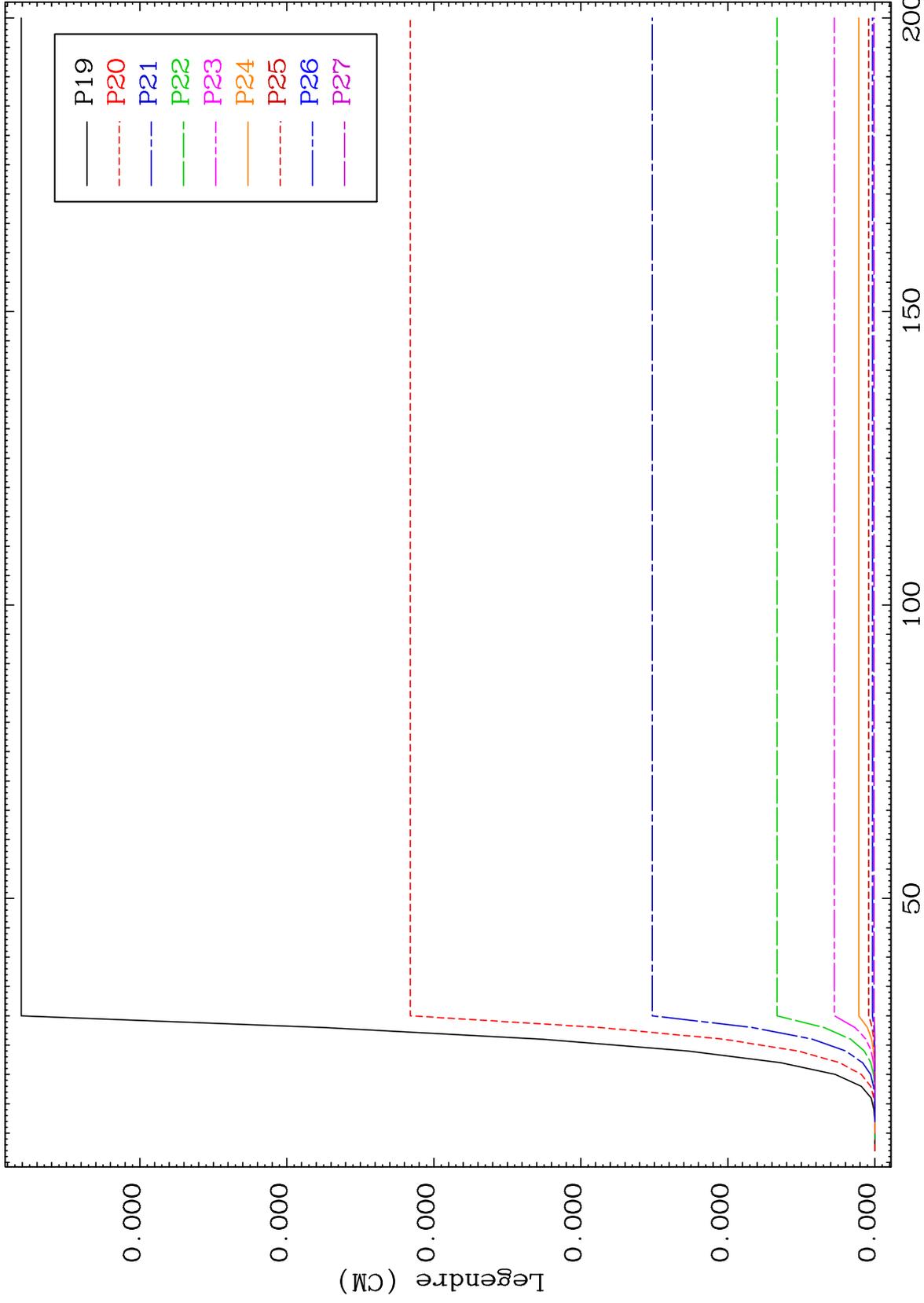
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



44

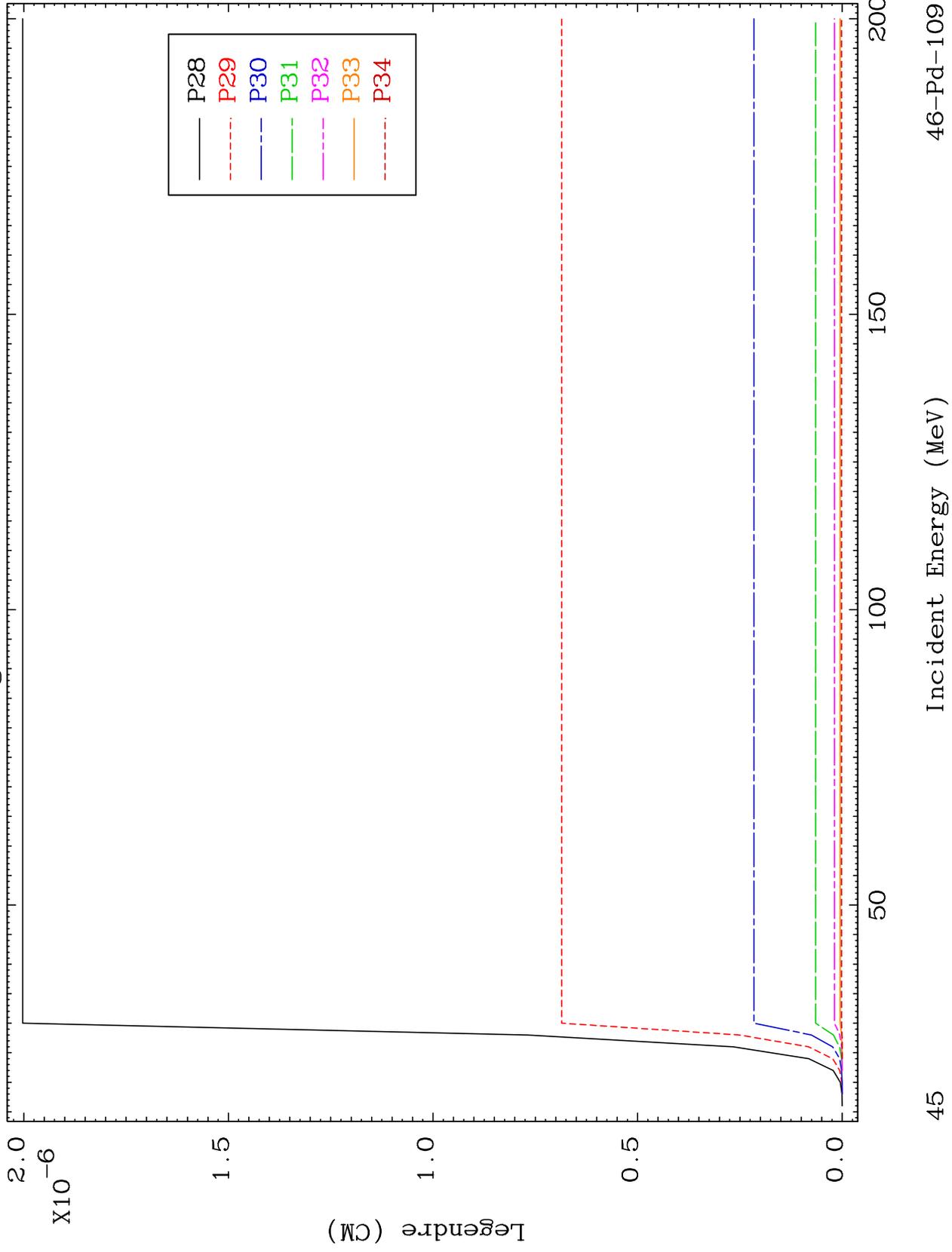
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



46-Pd-109

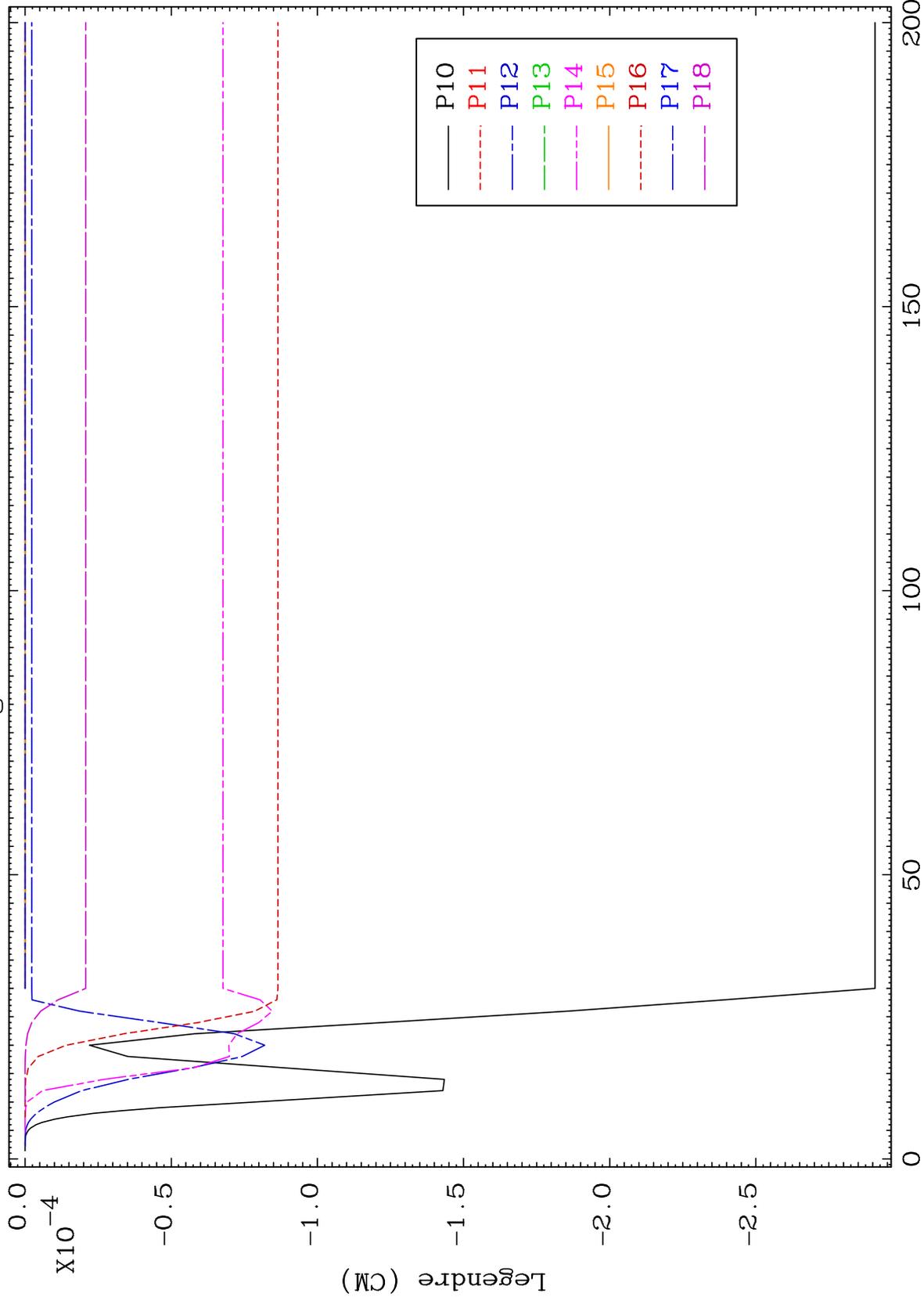
Incident Energy (MeV)

45

MAT 4646

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

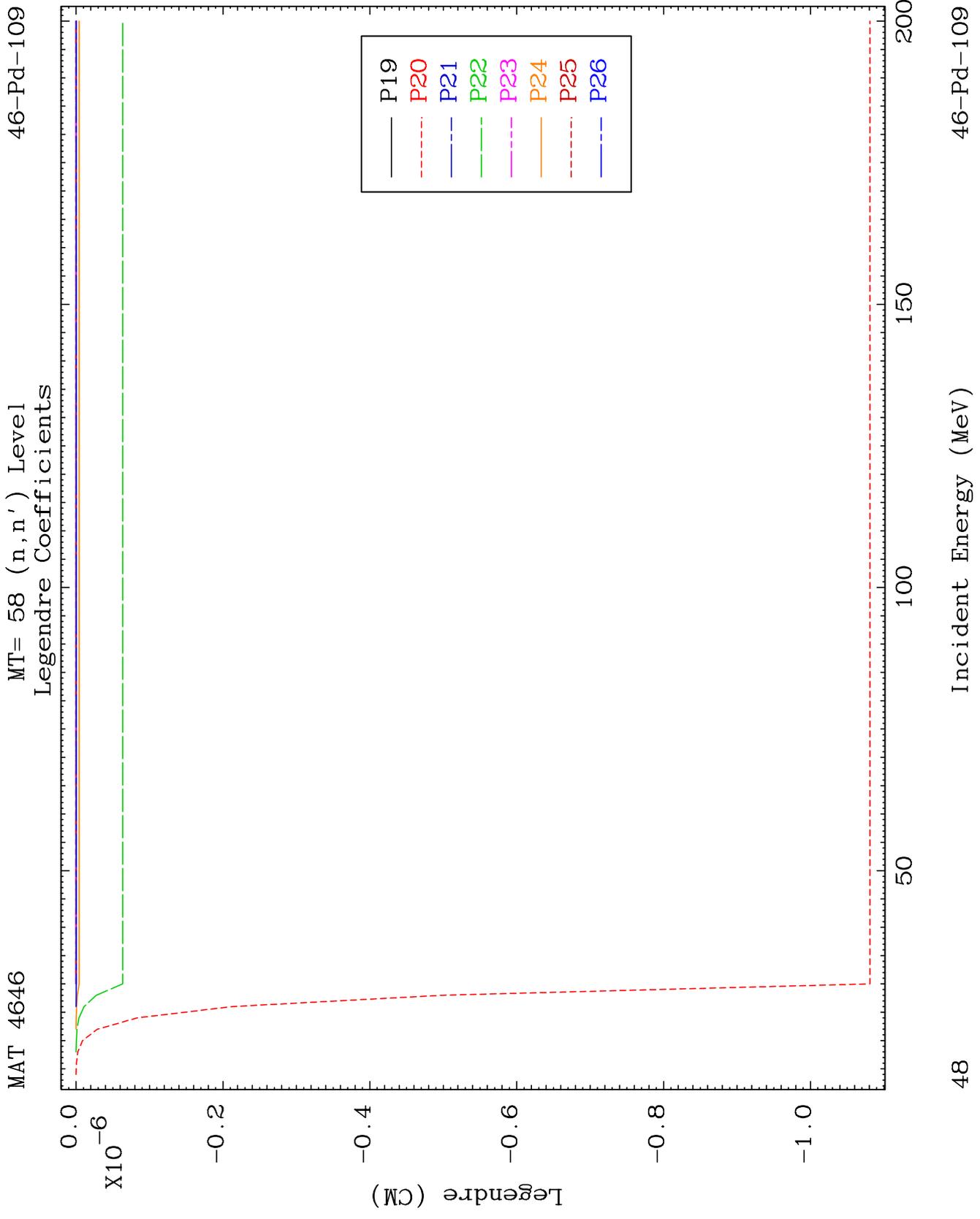
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47

Incident Energy (MeV)

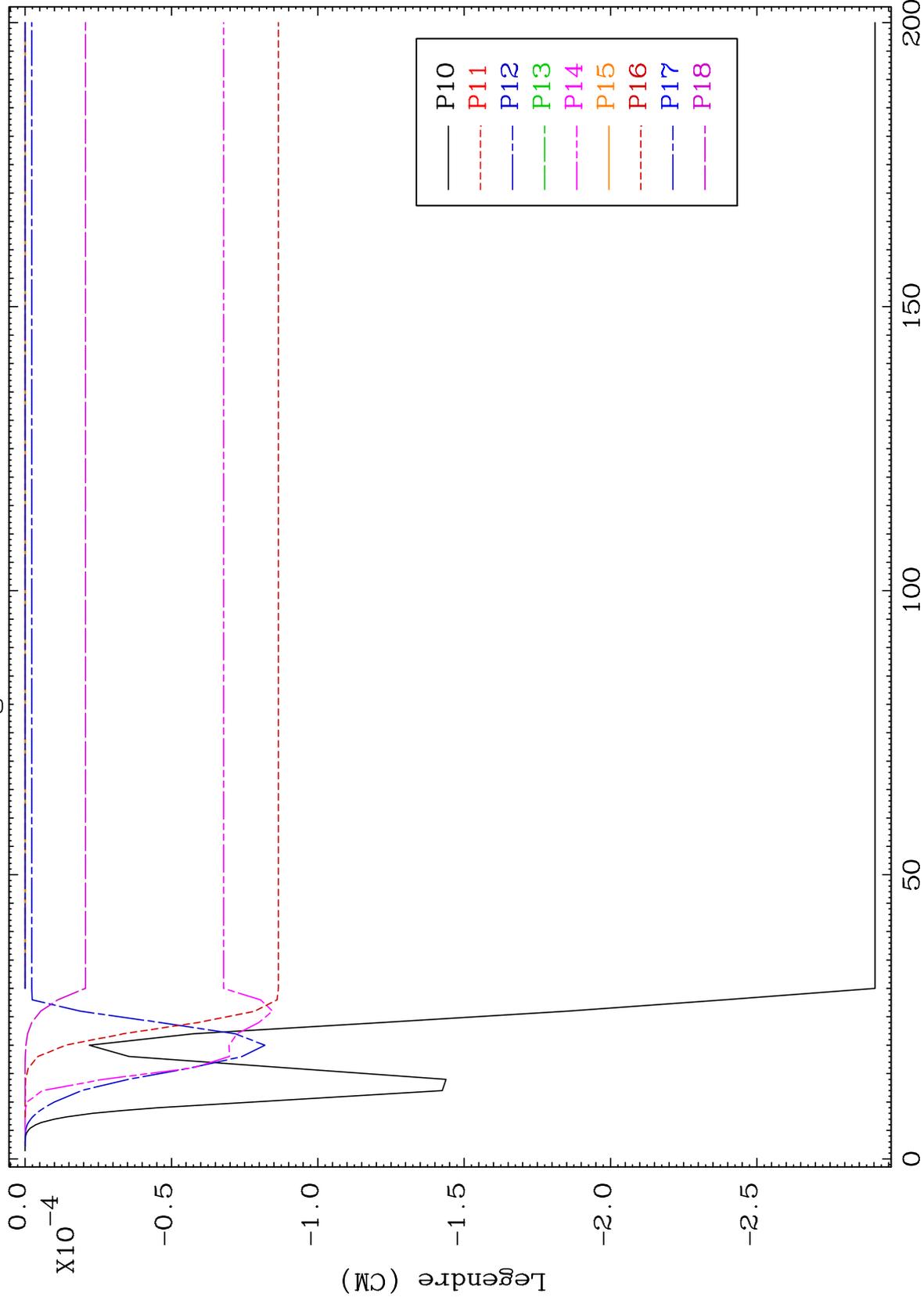
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MAT 4646

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

46-Pd-109



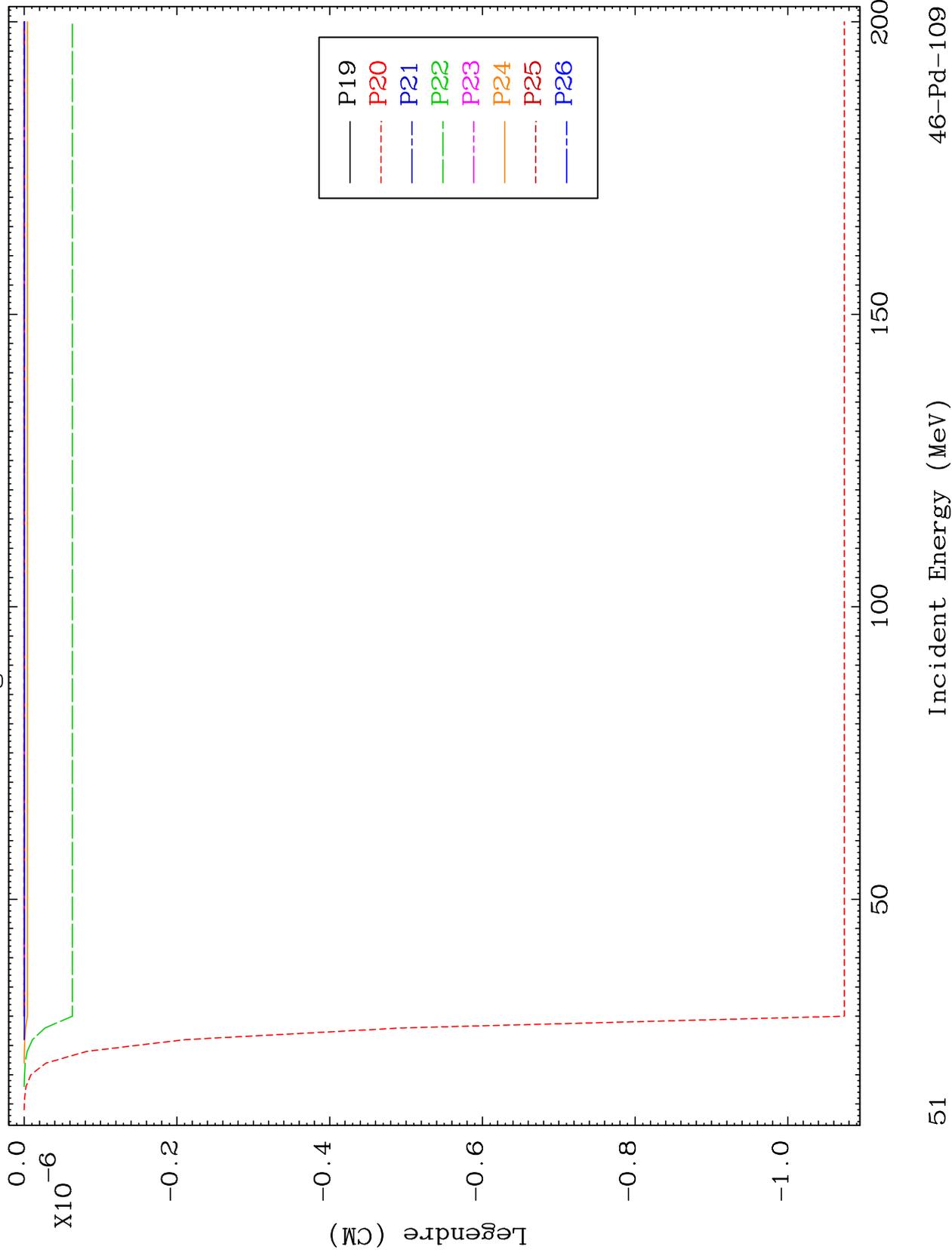
Incident Energy (MeV)

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MAT 4646

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

46-Pd-109



51

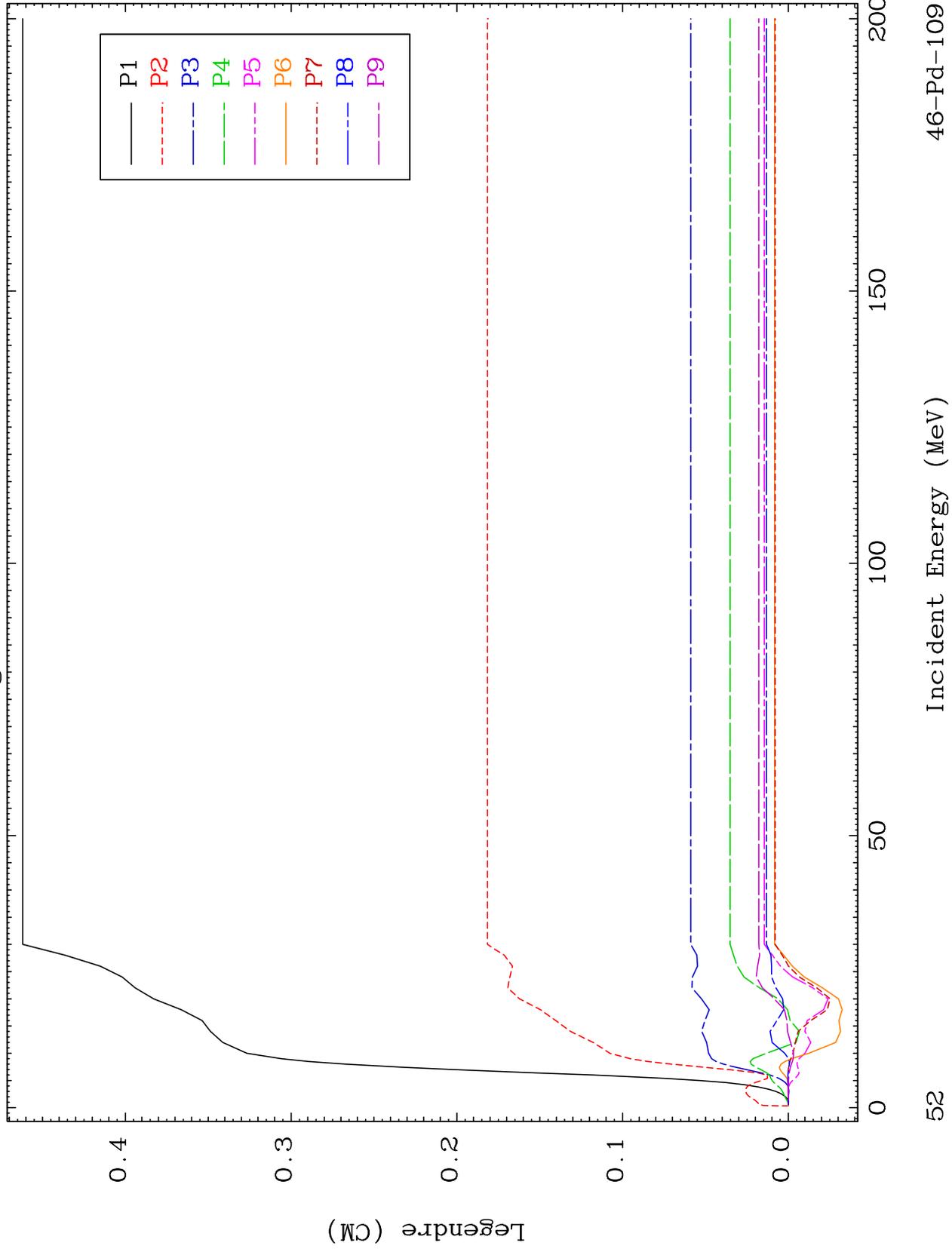
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



52

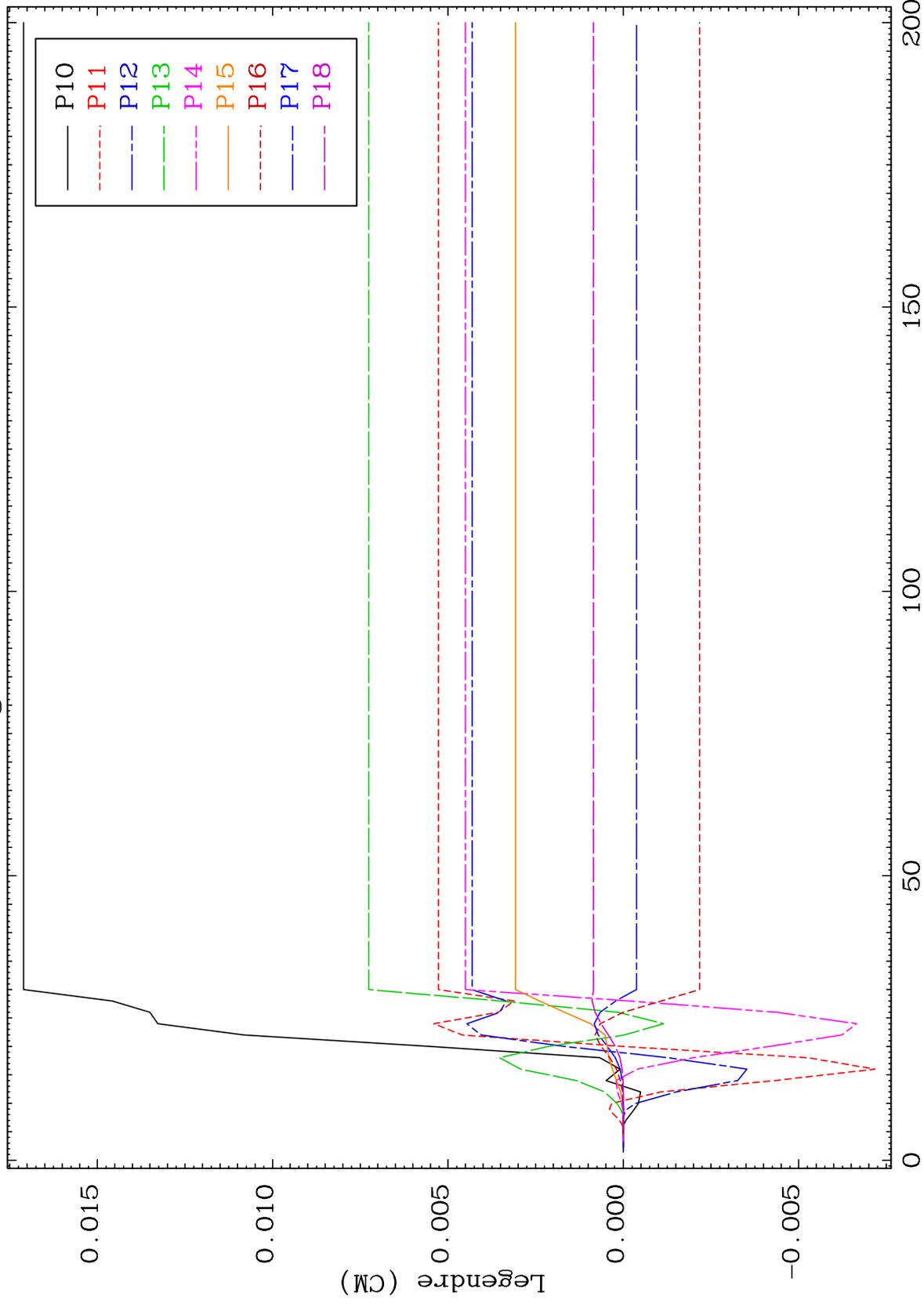
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



53

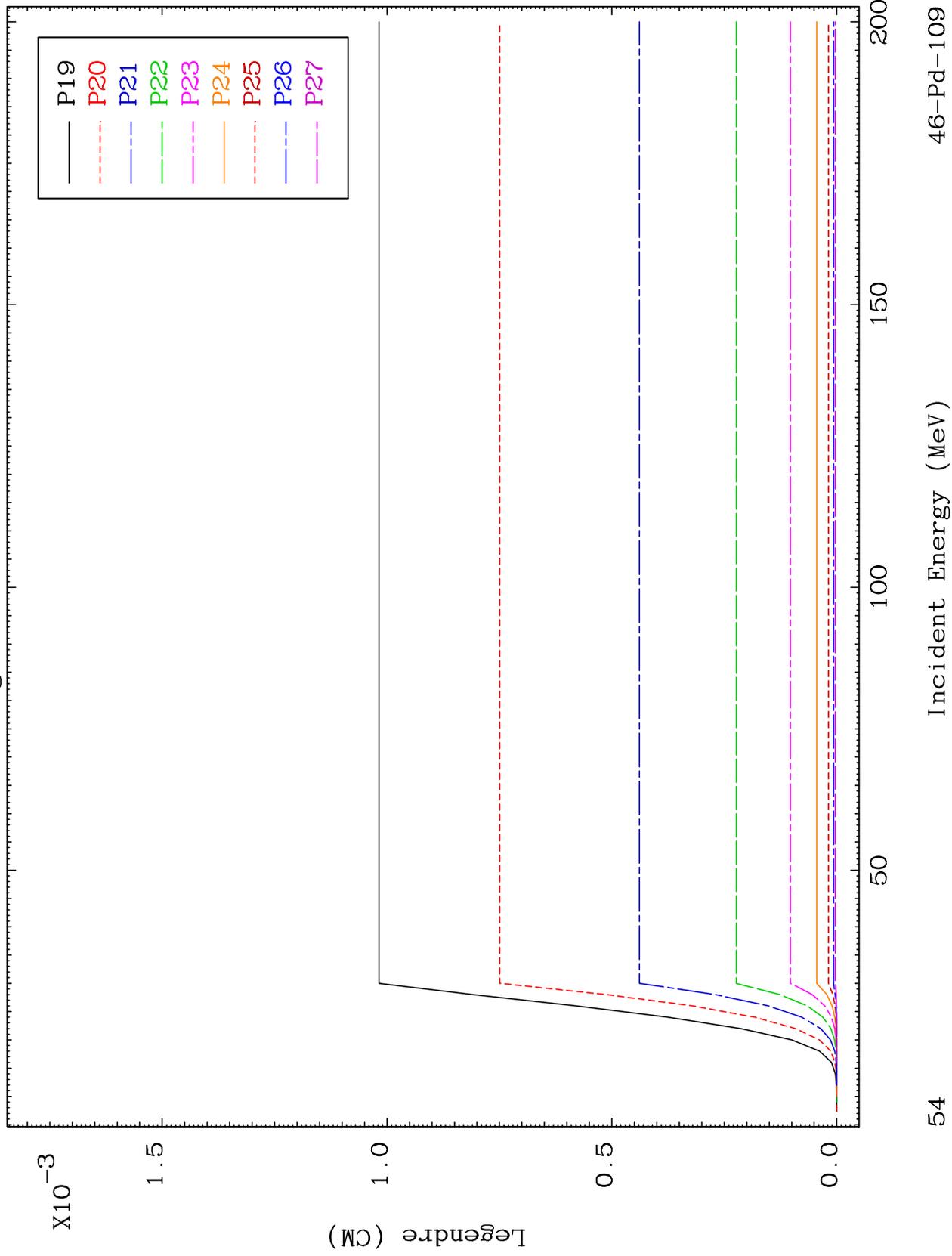
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



54

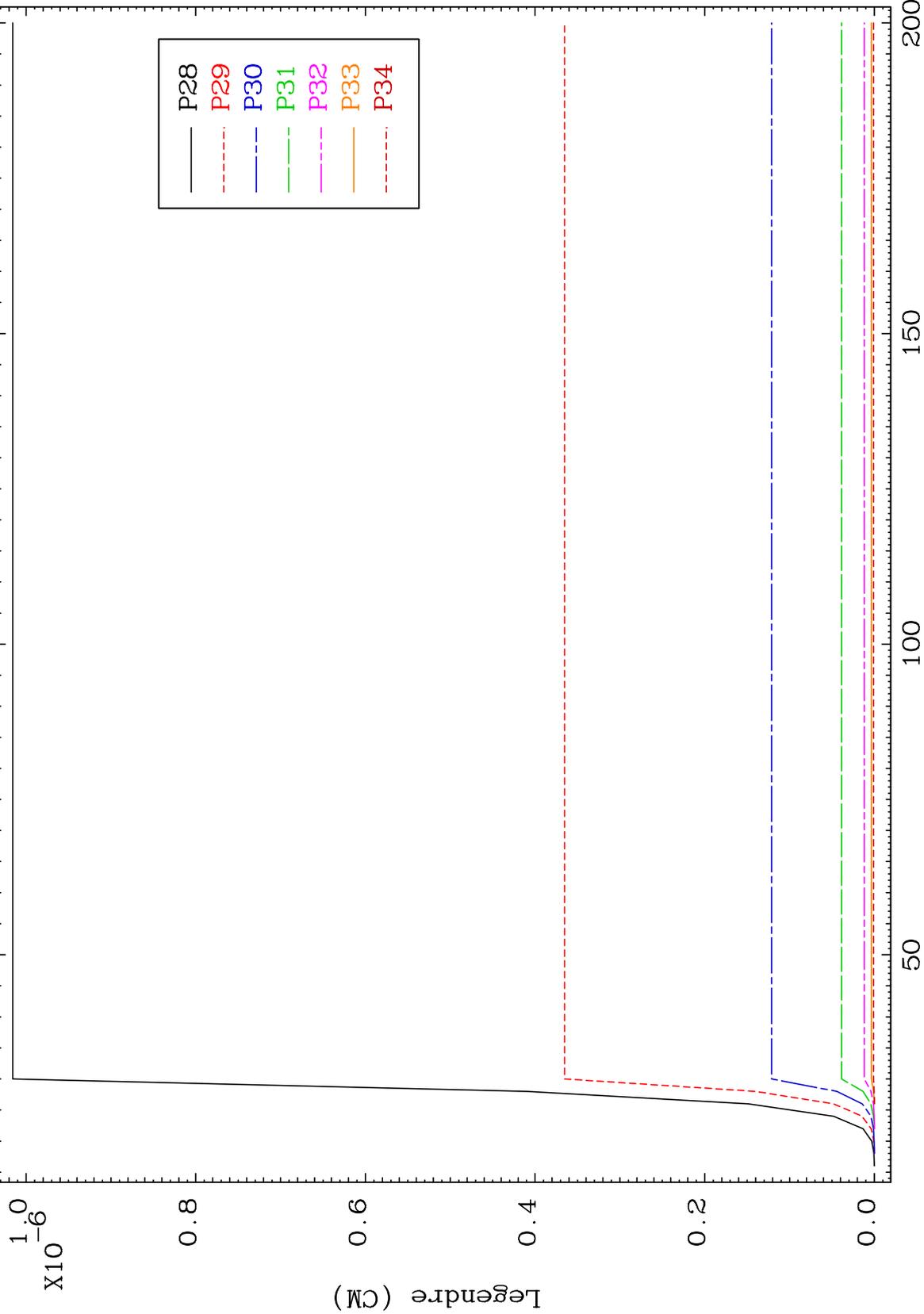
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46-Pd-109

MAT 4646

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

46-Pd-109



55

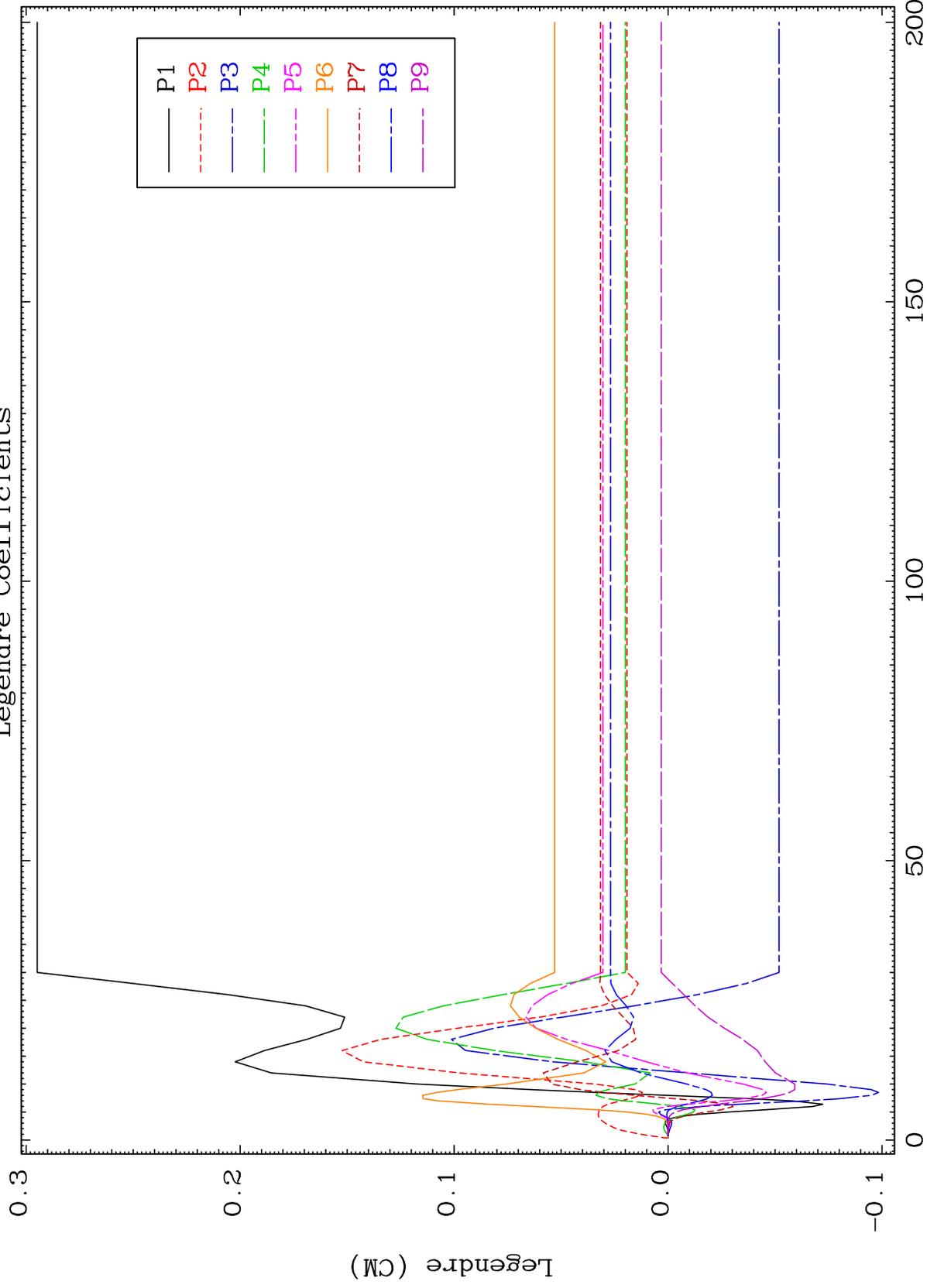
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



56

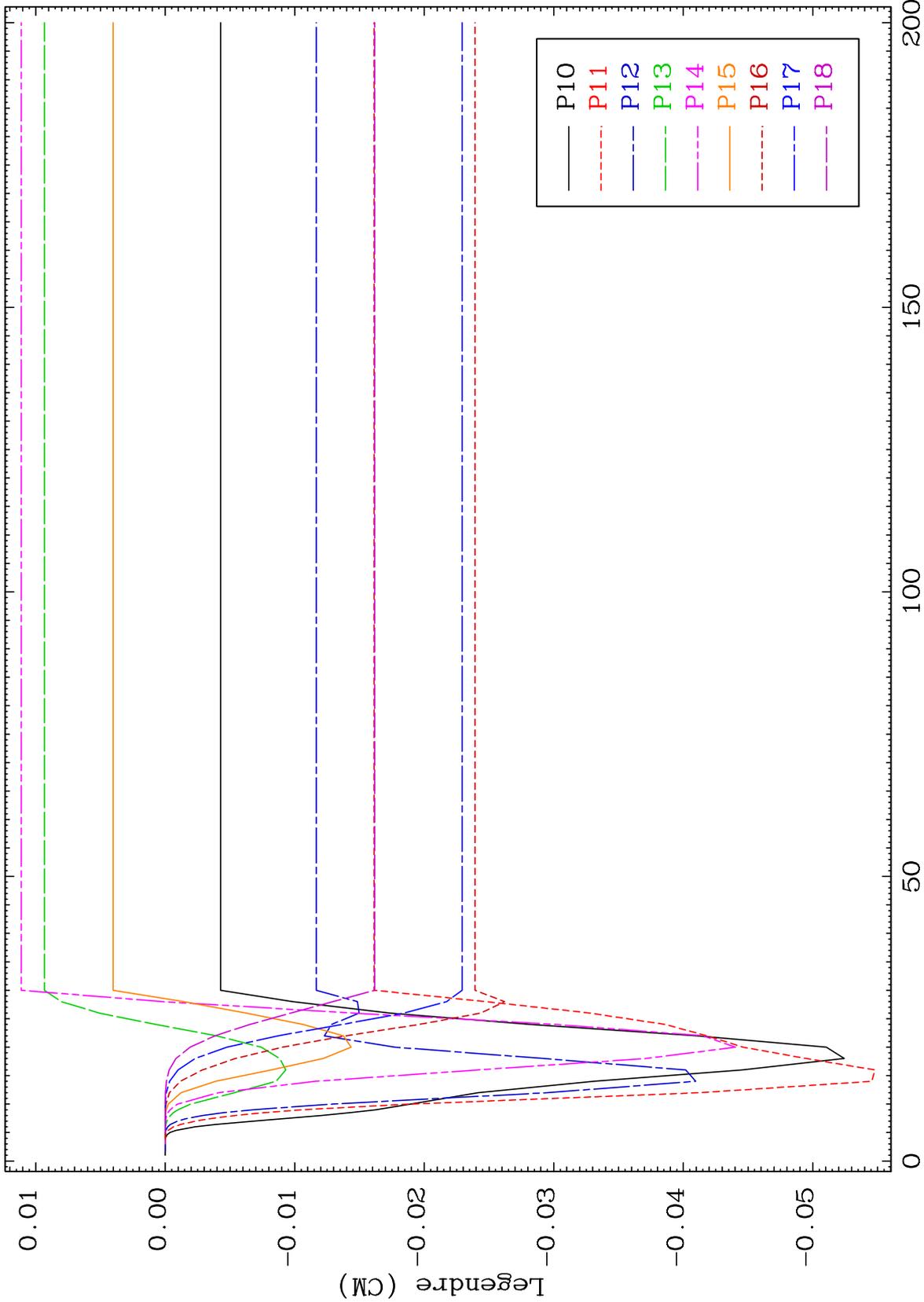
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



57

Incident Energy (MeV)

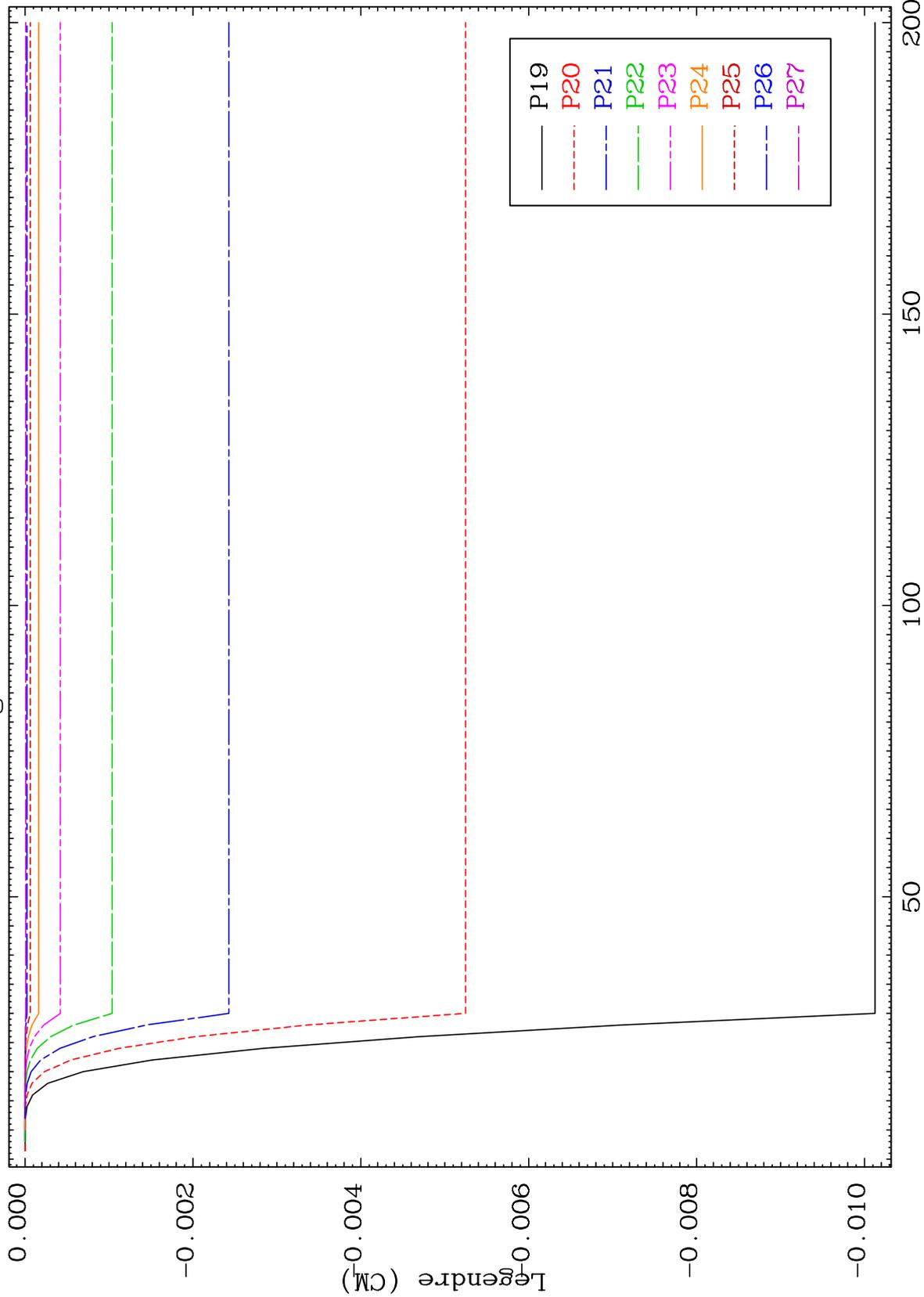
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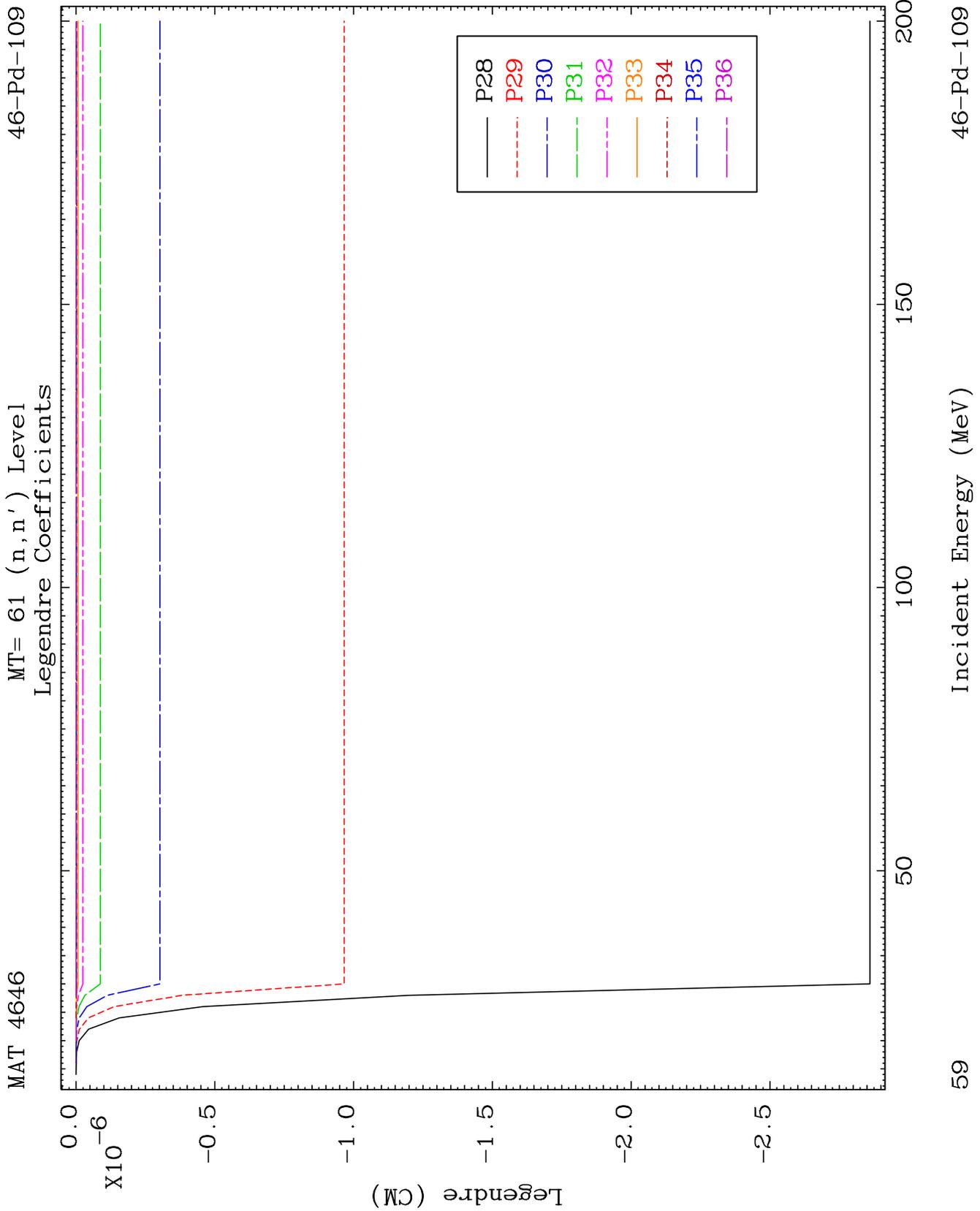
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MT= 61 (n,n') Level

46-Pd-109

Legendre Coefficients

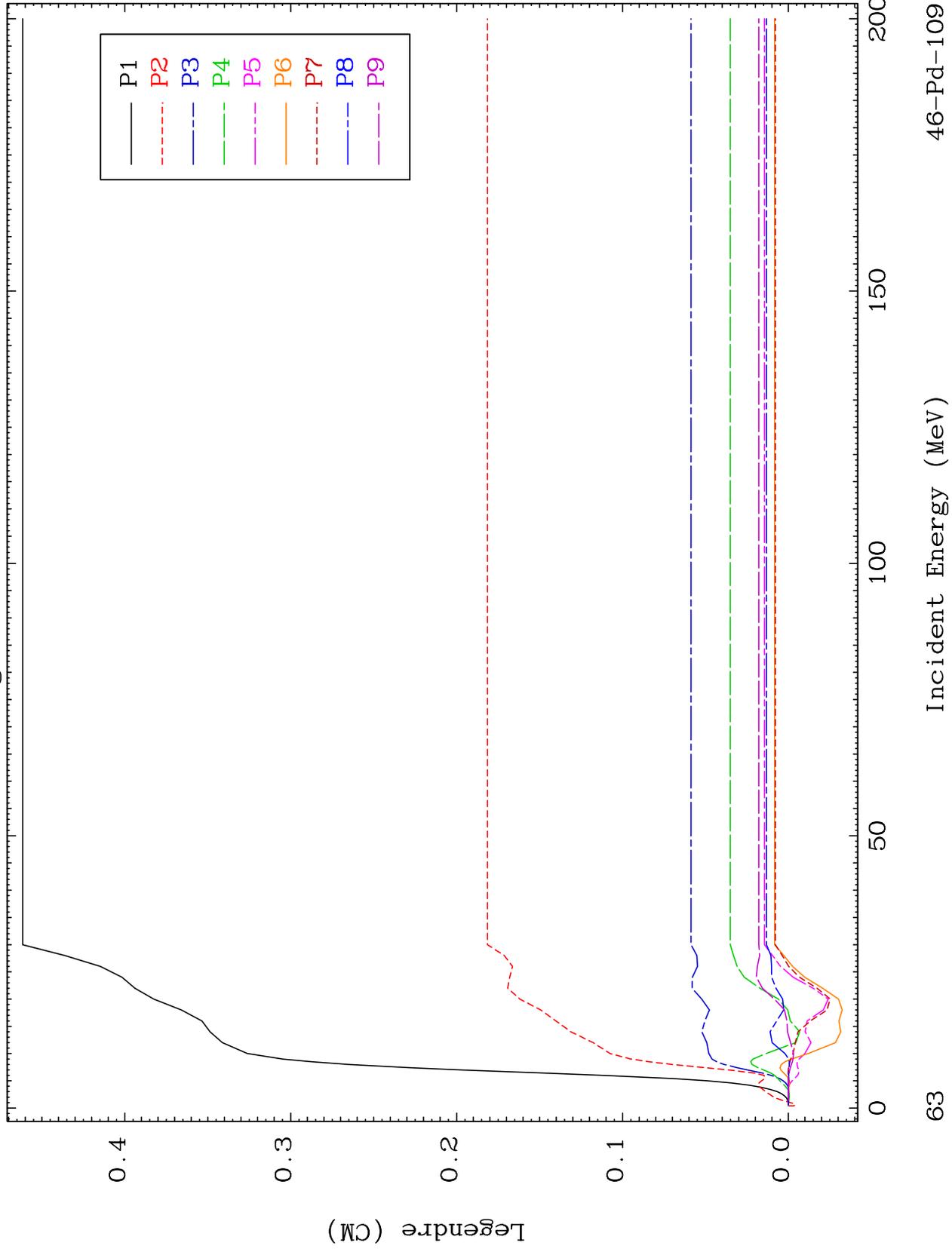




MAT 4646

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

46-Pd-109



46-Pd-109

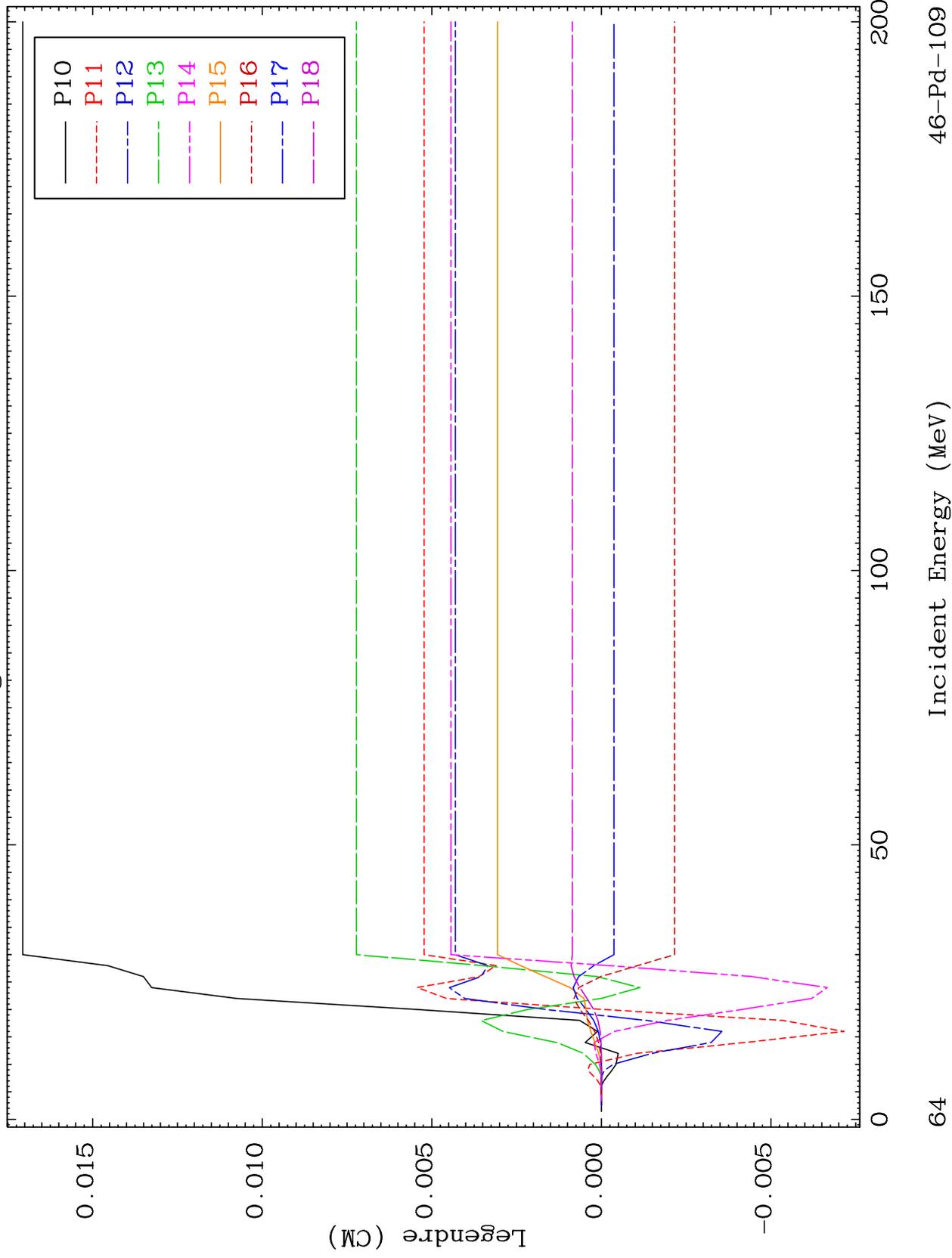
Incident Energy (MeV)

63

MAT 4646

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

46-Pd-109



46-Pd-109

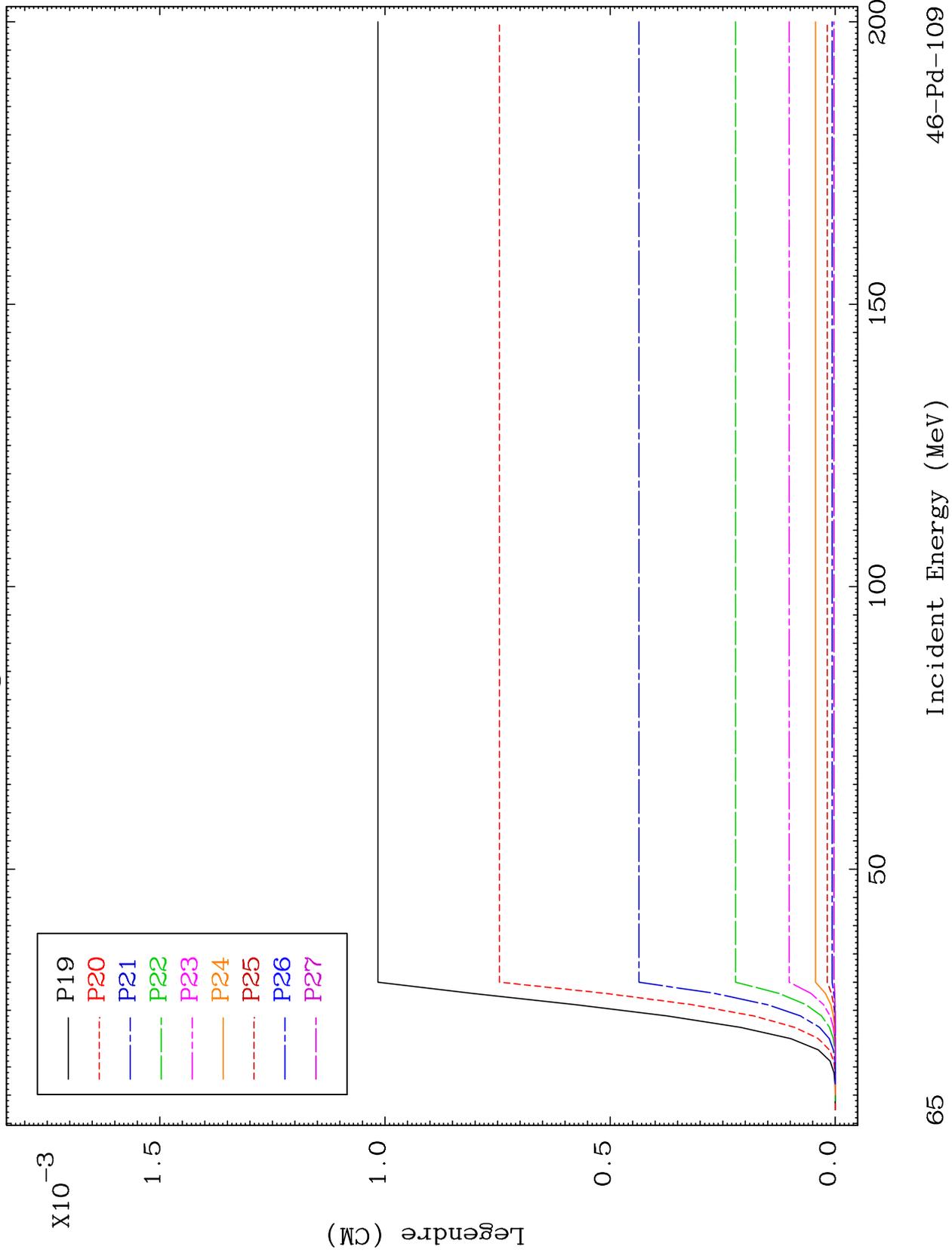
Incident Energy (MeV)

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MAT 4646

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

46-Pd-109



65

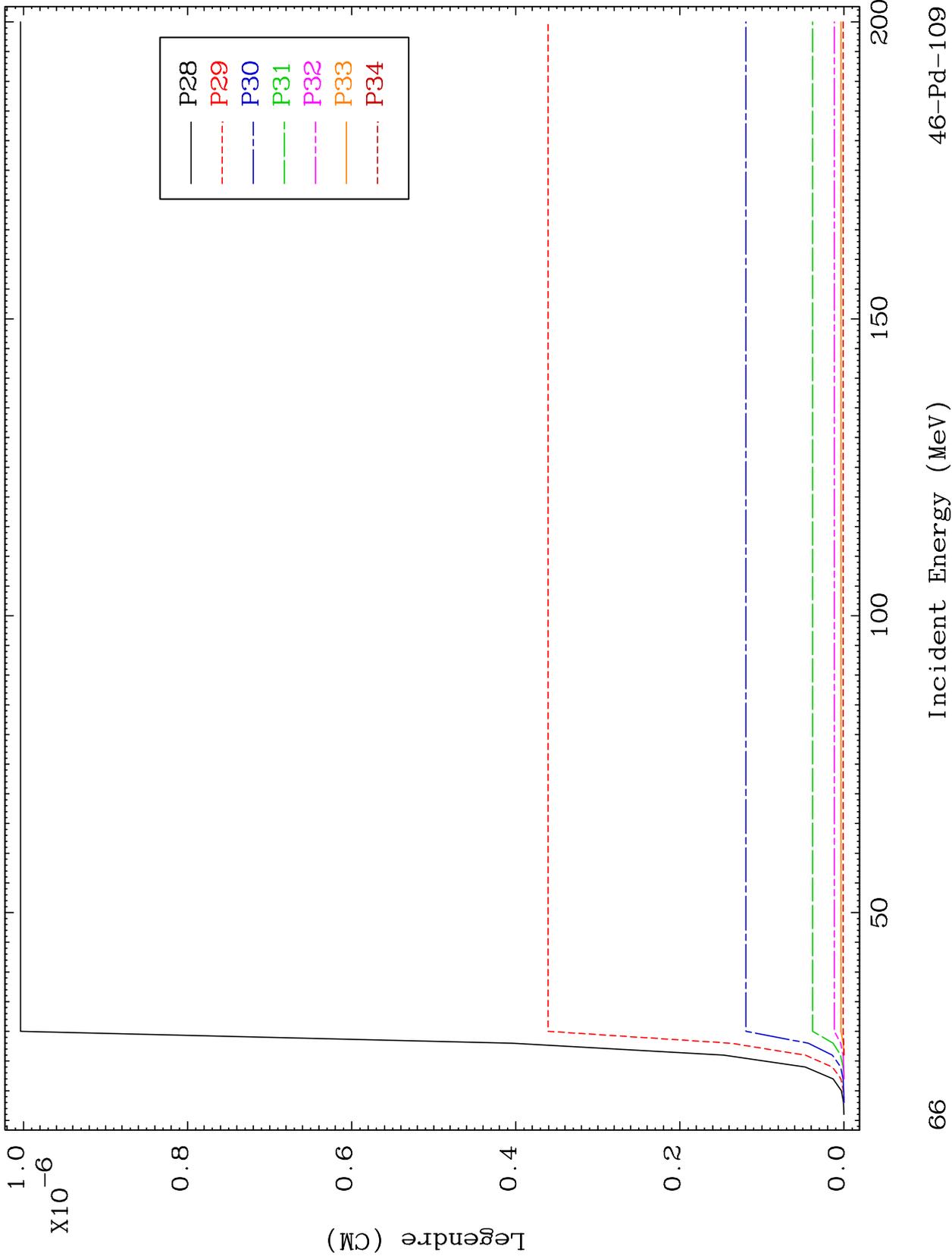
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

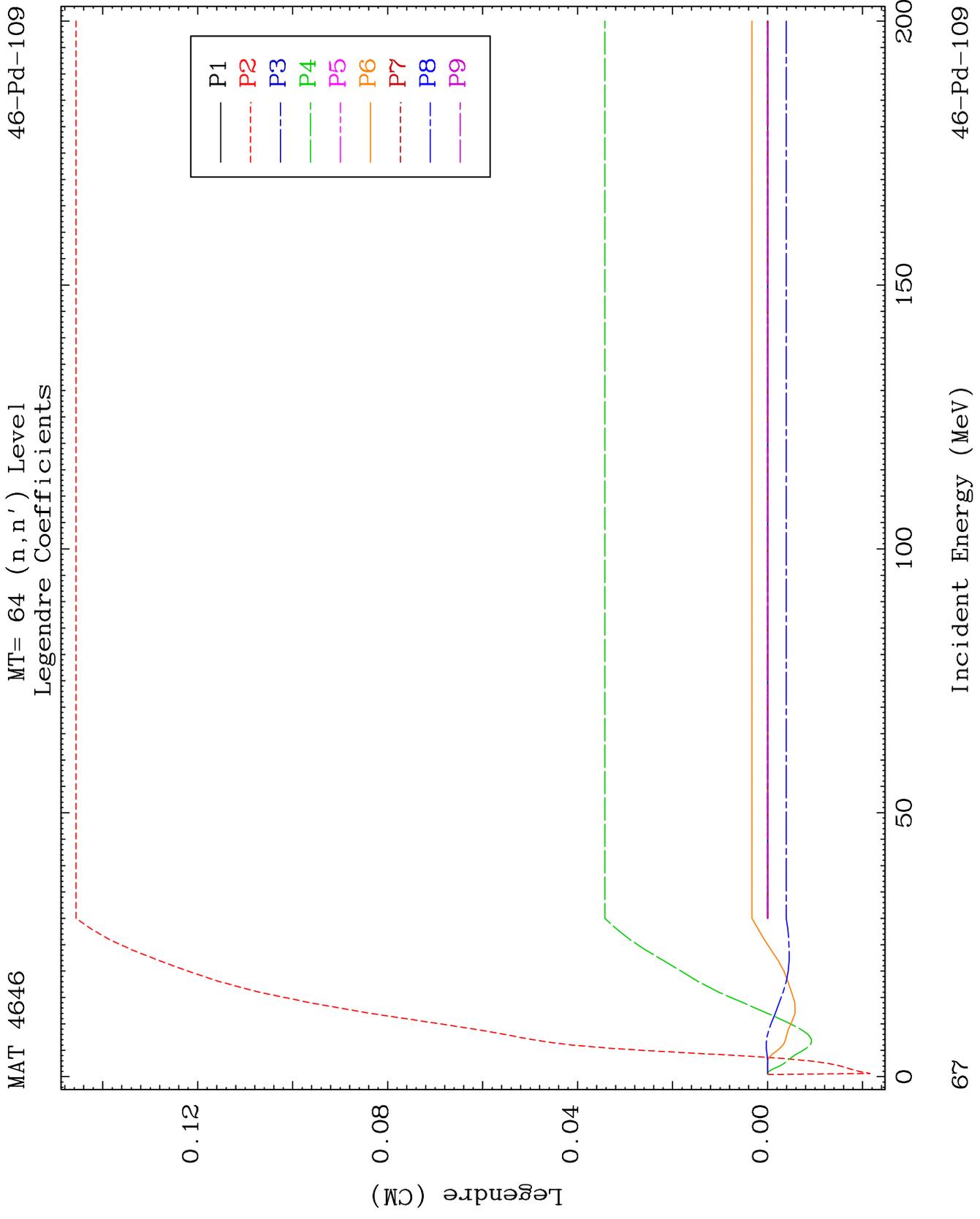
46-Pd-109



66

Incident Energy (MeV)

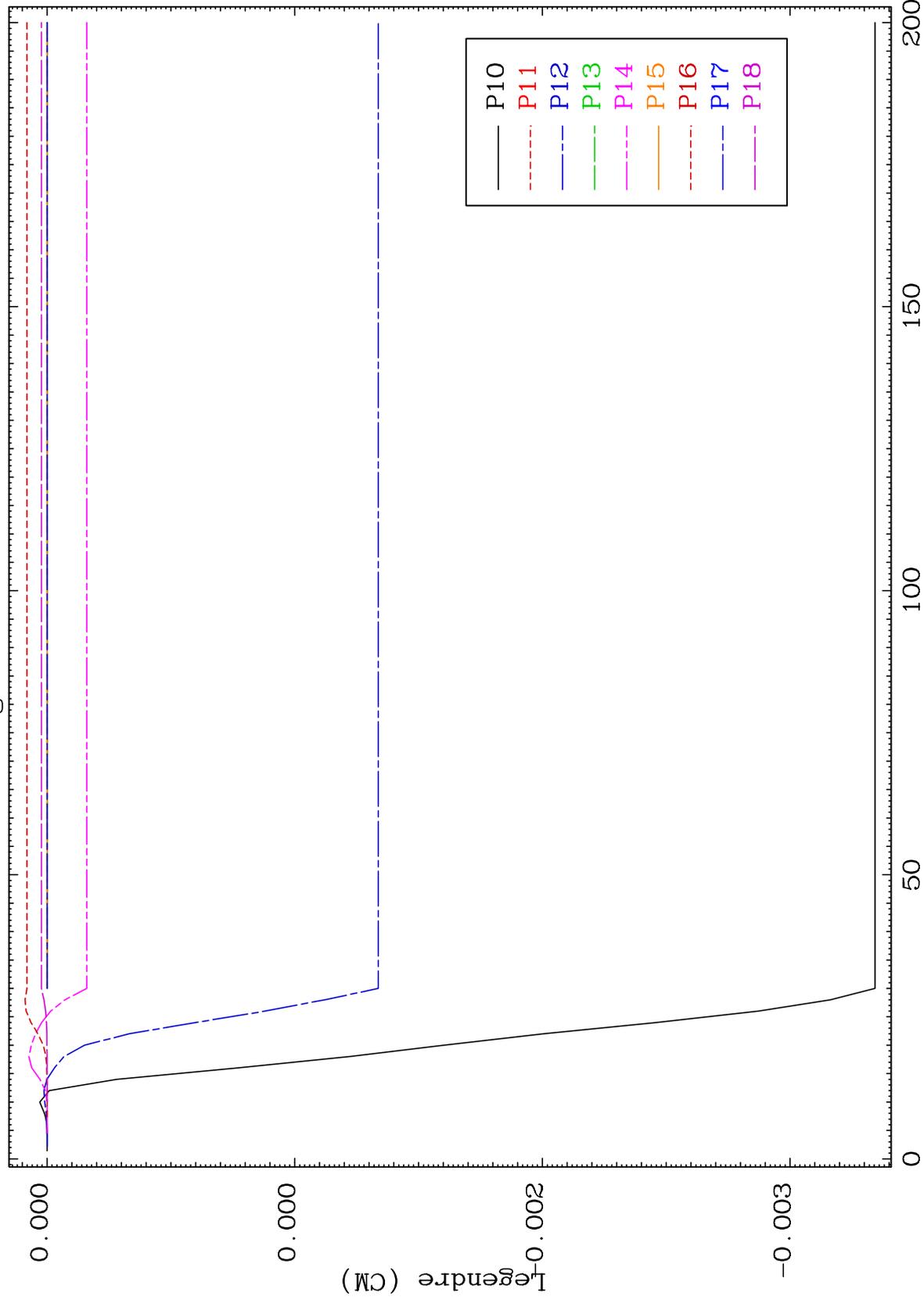
46-Pd-109



MAT 4646

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

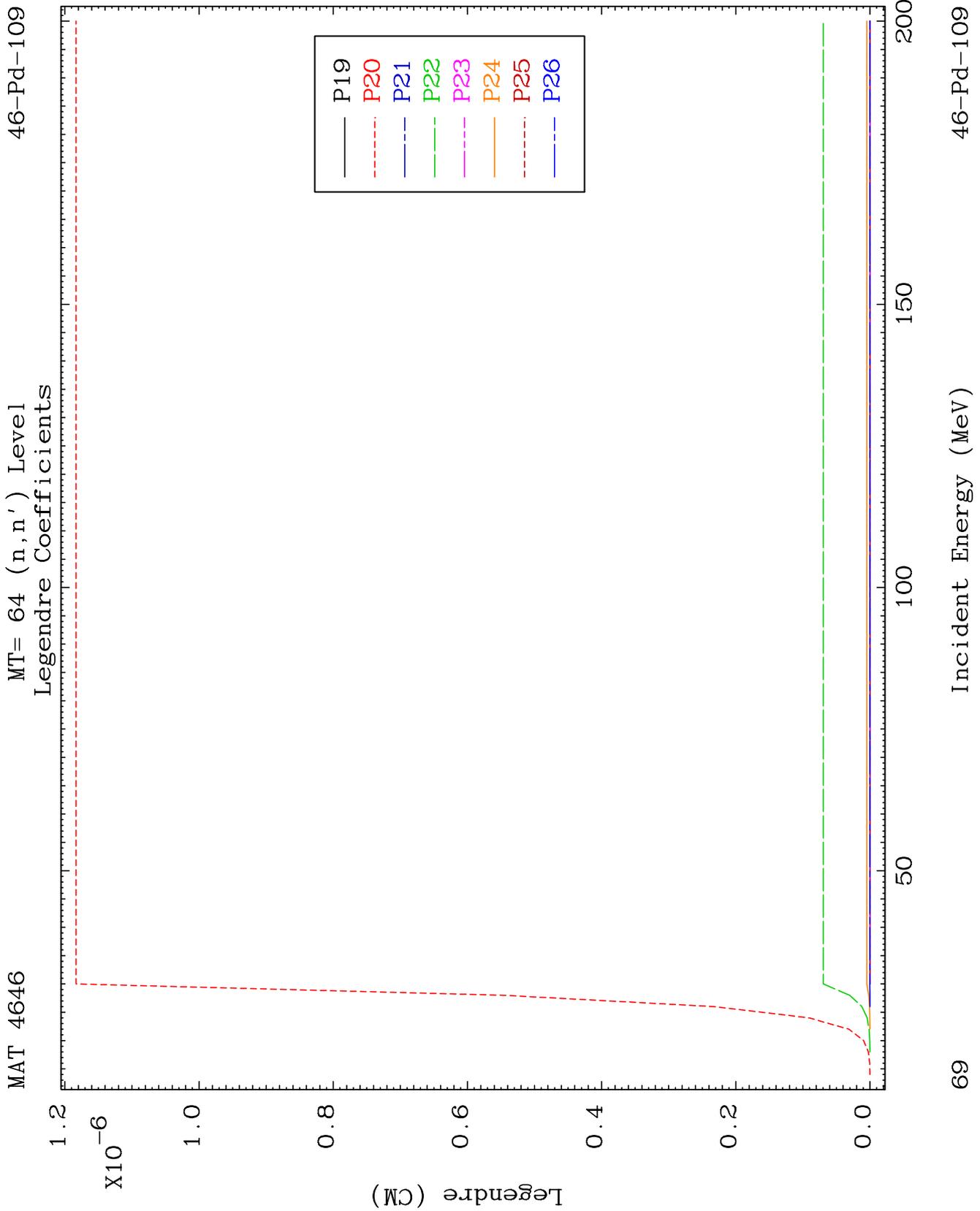
46-Pd-109



68

Incident Energy (MeV)

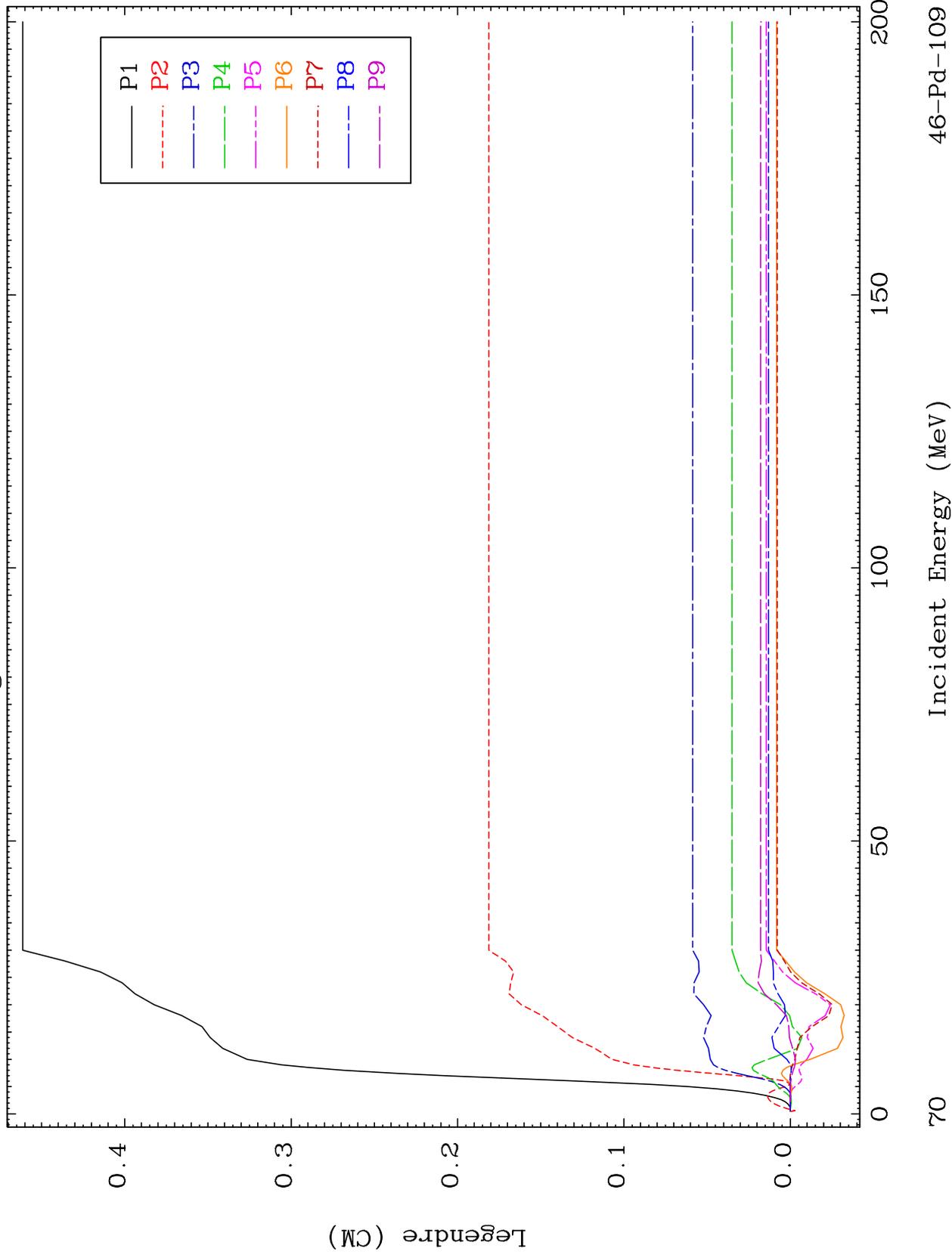
46-Pd-109



MAT 4646

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

46-Pd-109



46-Pd-109

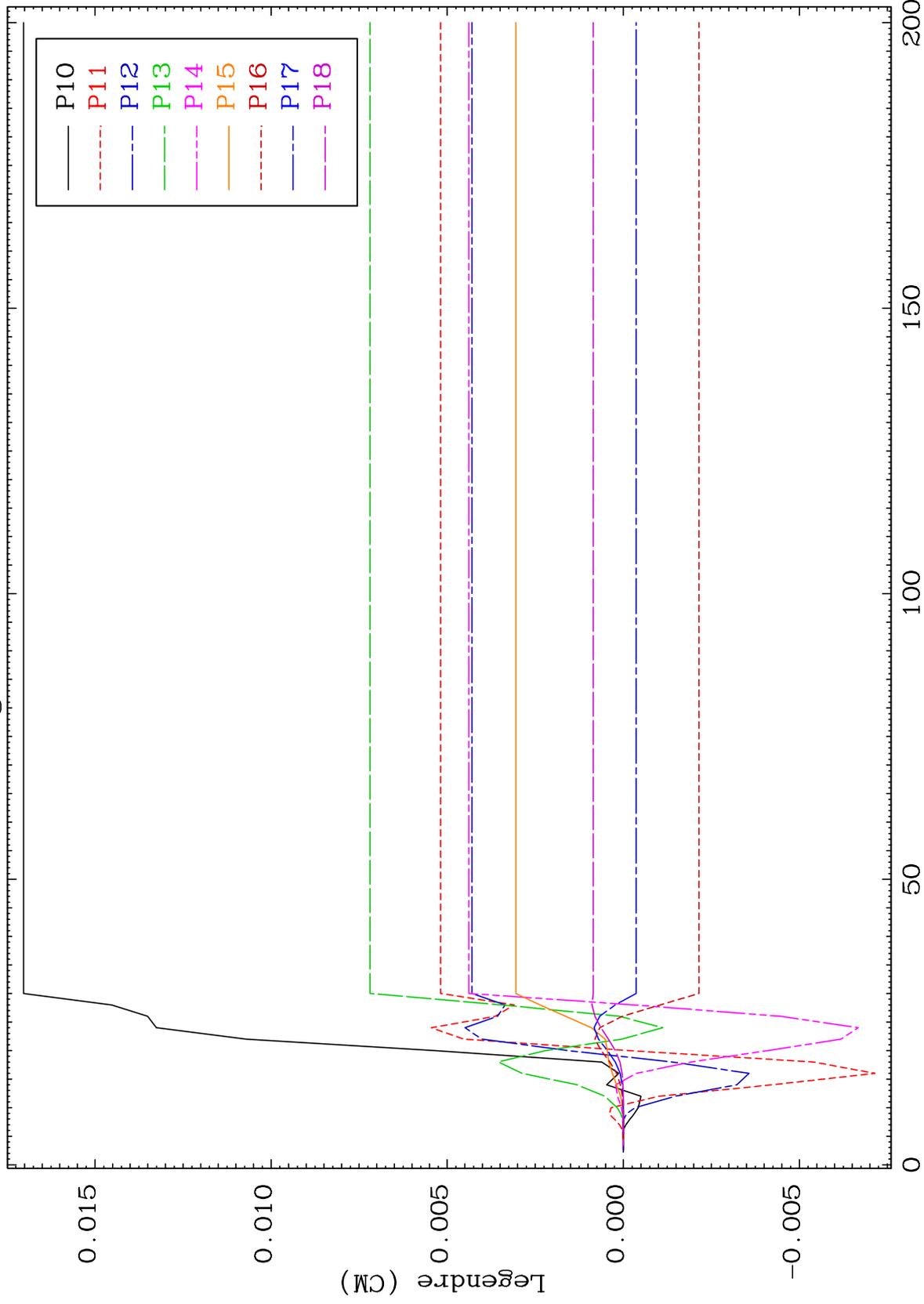
Incident Energy (MeV)

70

MAT 4646

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

46-Pd-109



71

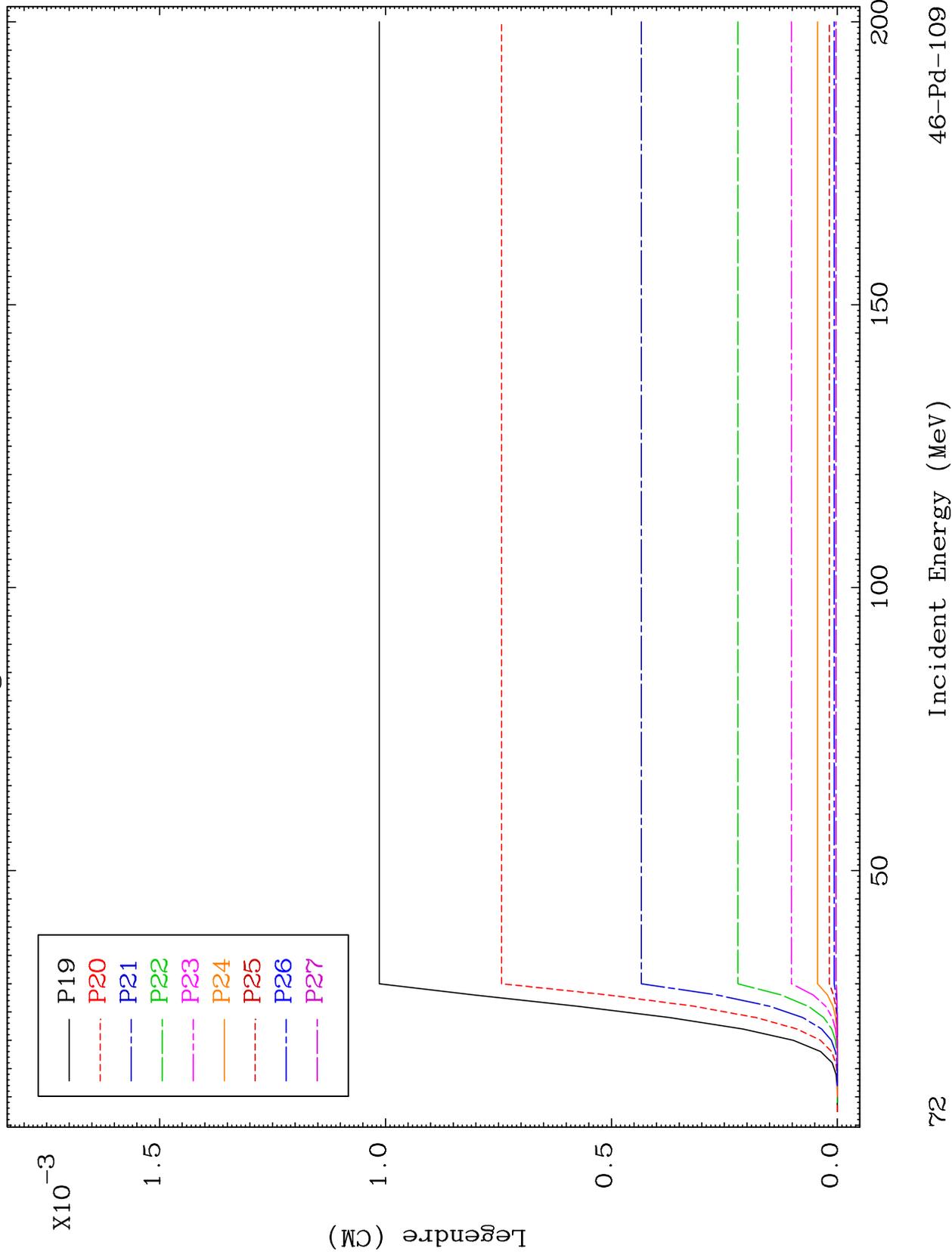
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

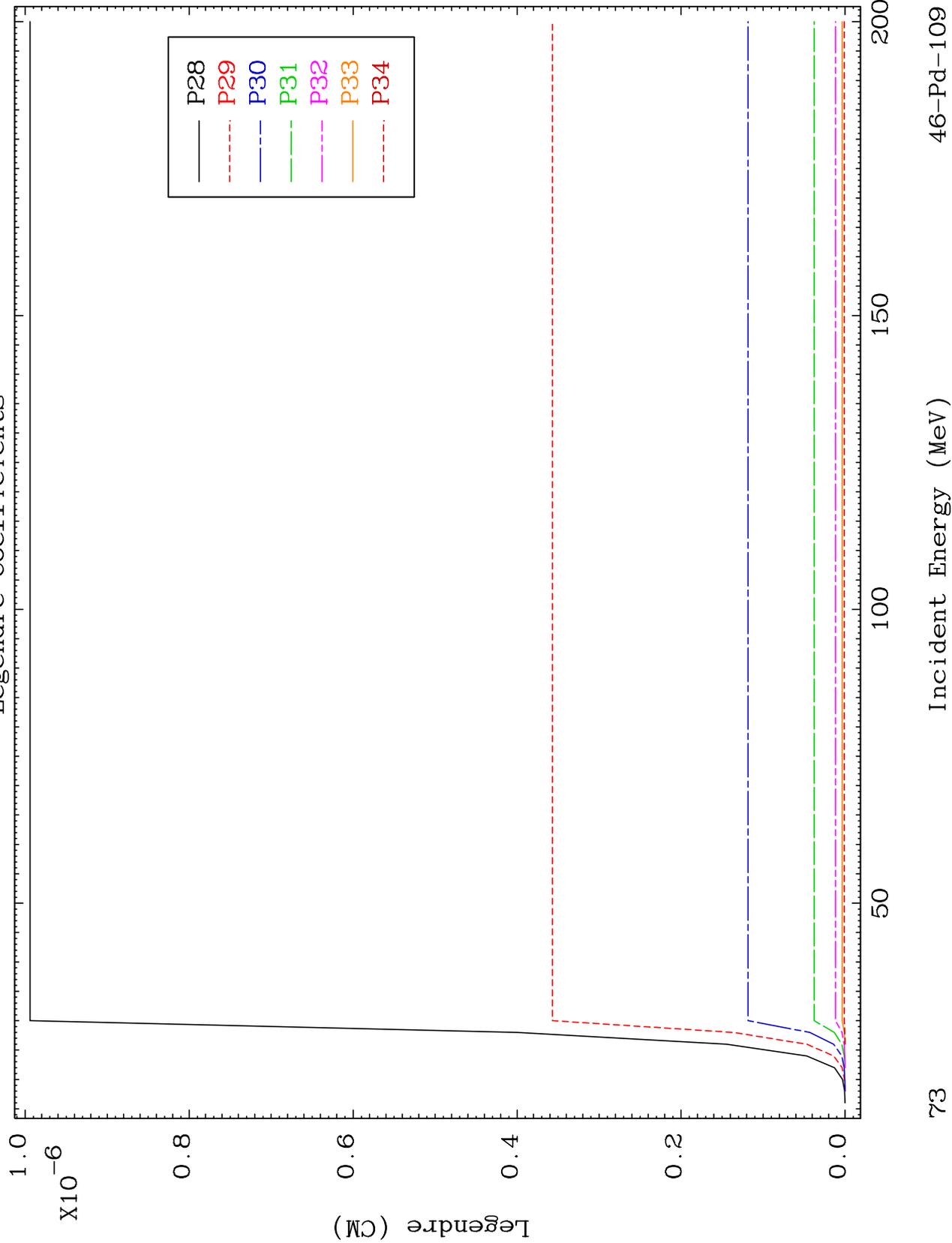
46-Pd-109



MAT 4646

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

46-Pd-109



73

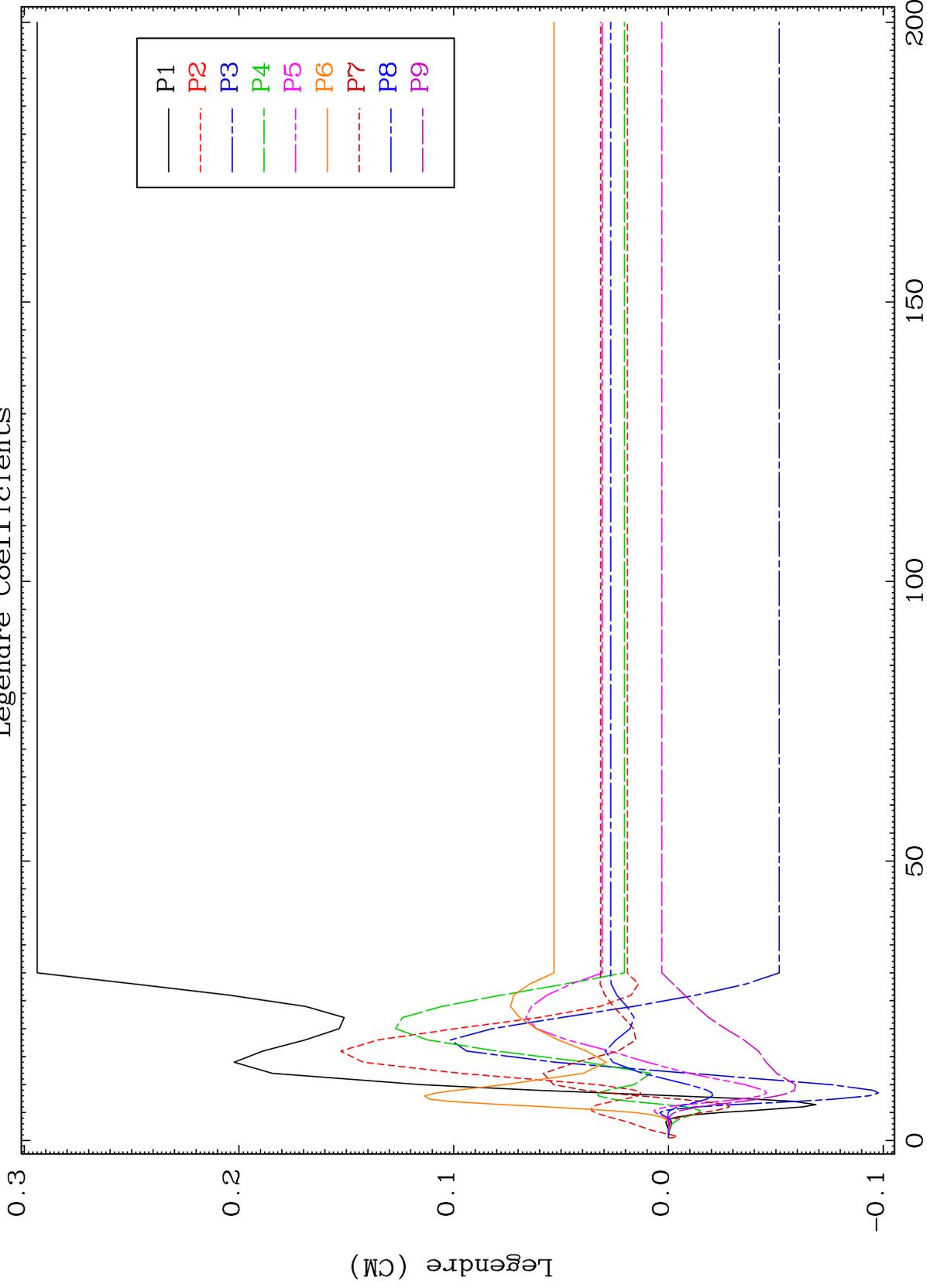
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



74

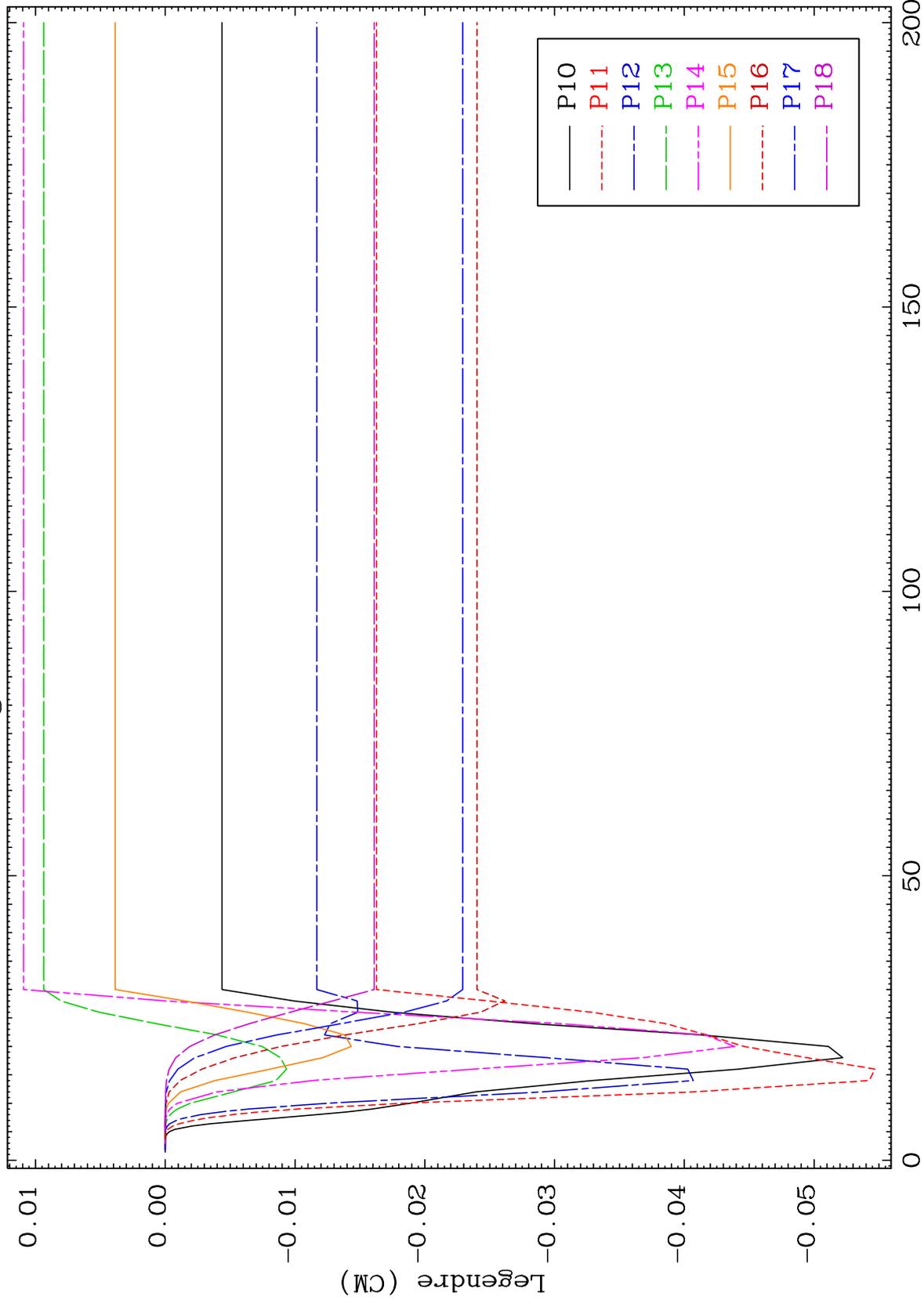
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

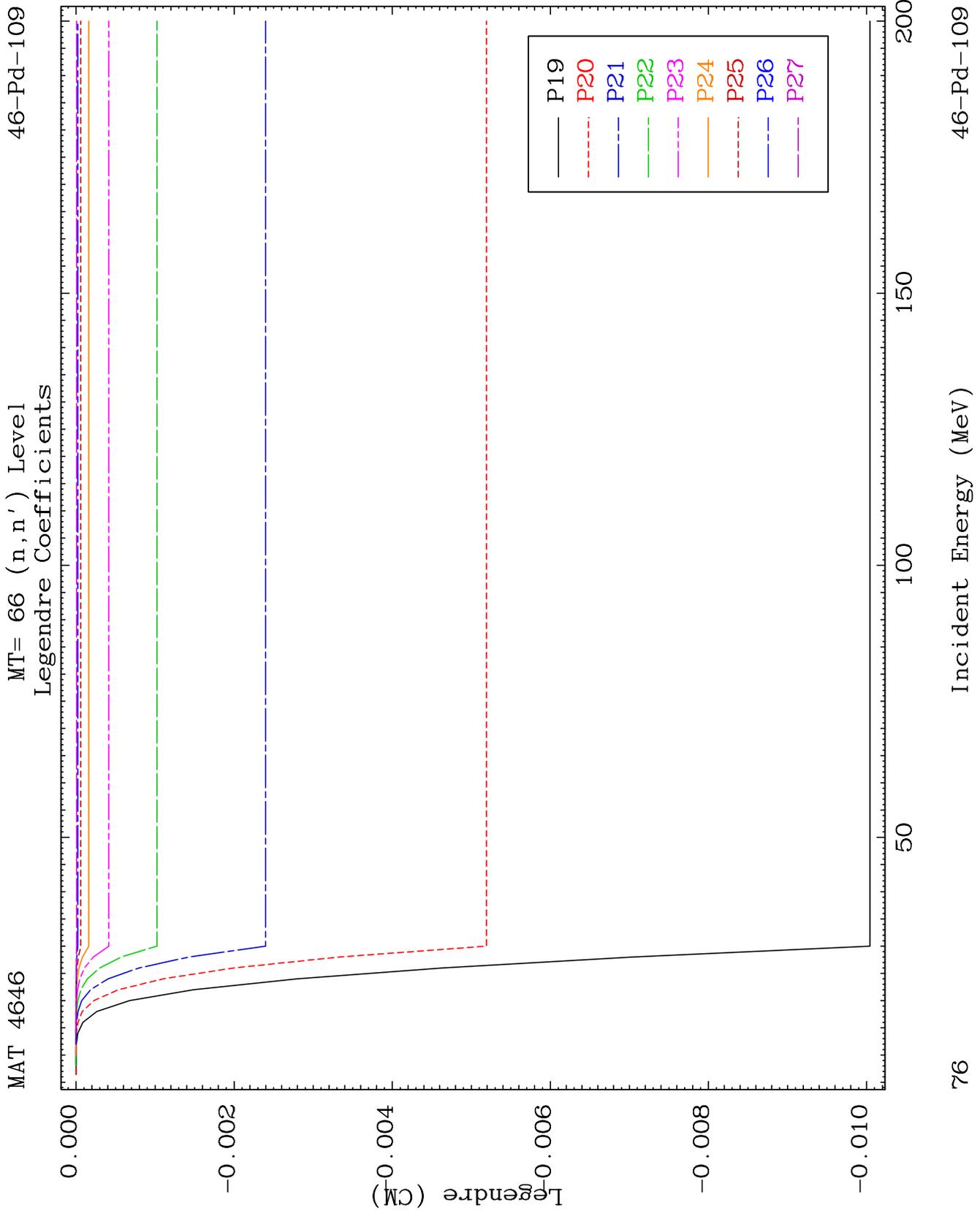
46-Pd-109

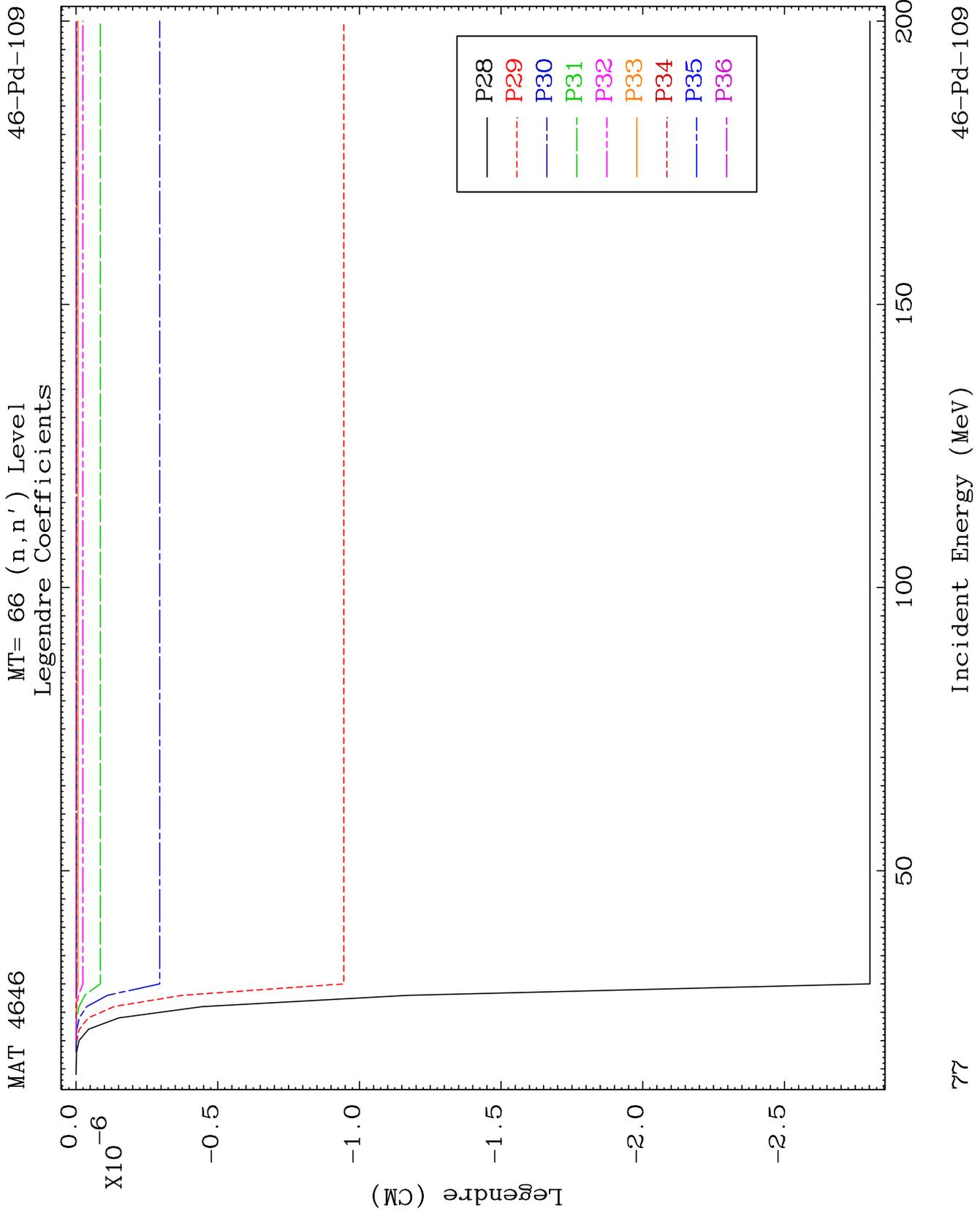


75

Incident Energy (MeV)

46-Pd-109

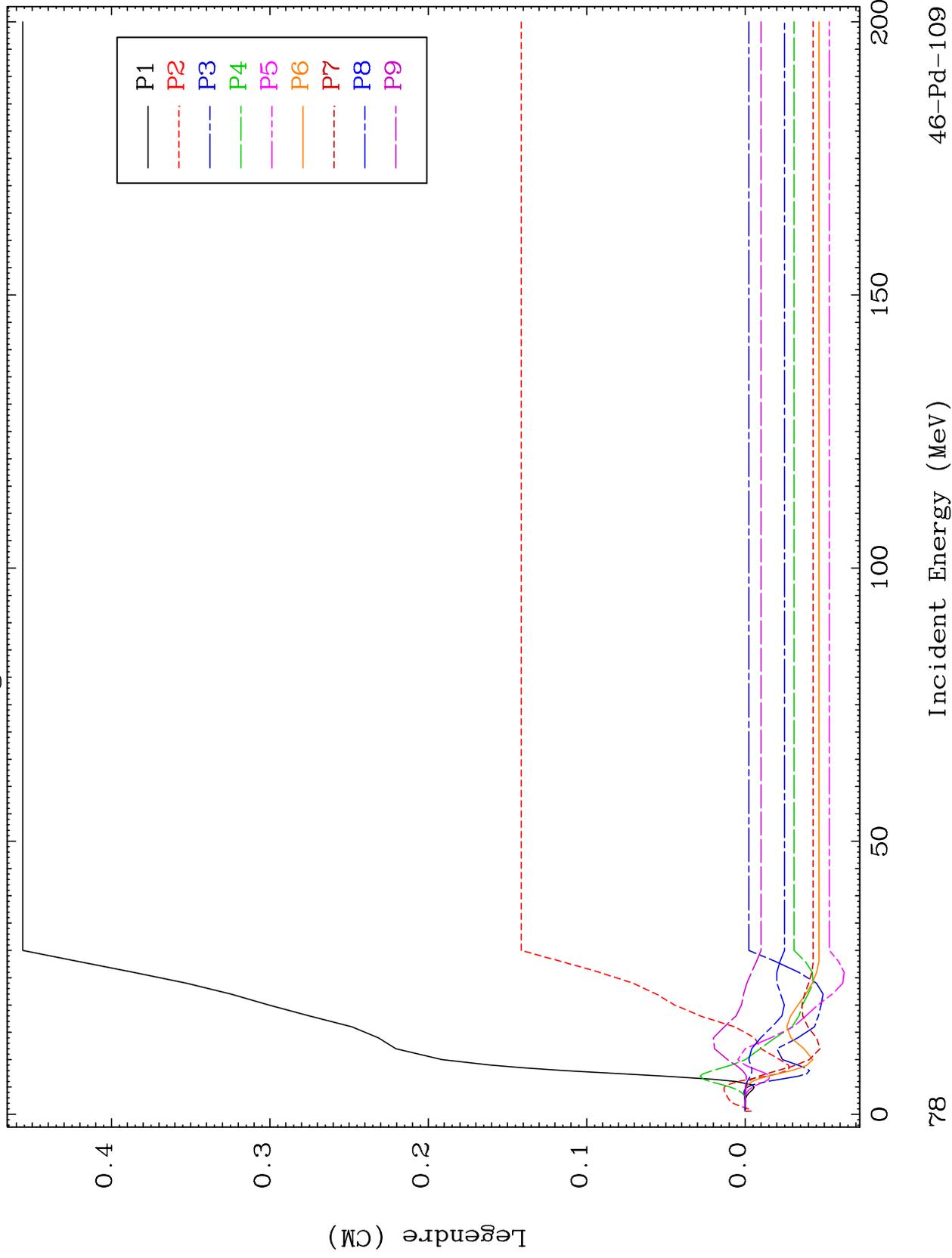




MAT 4646

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

46-Pd-109



78

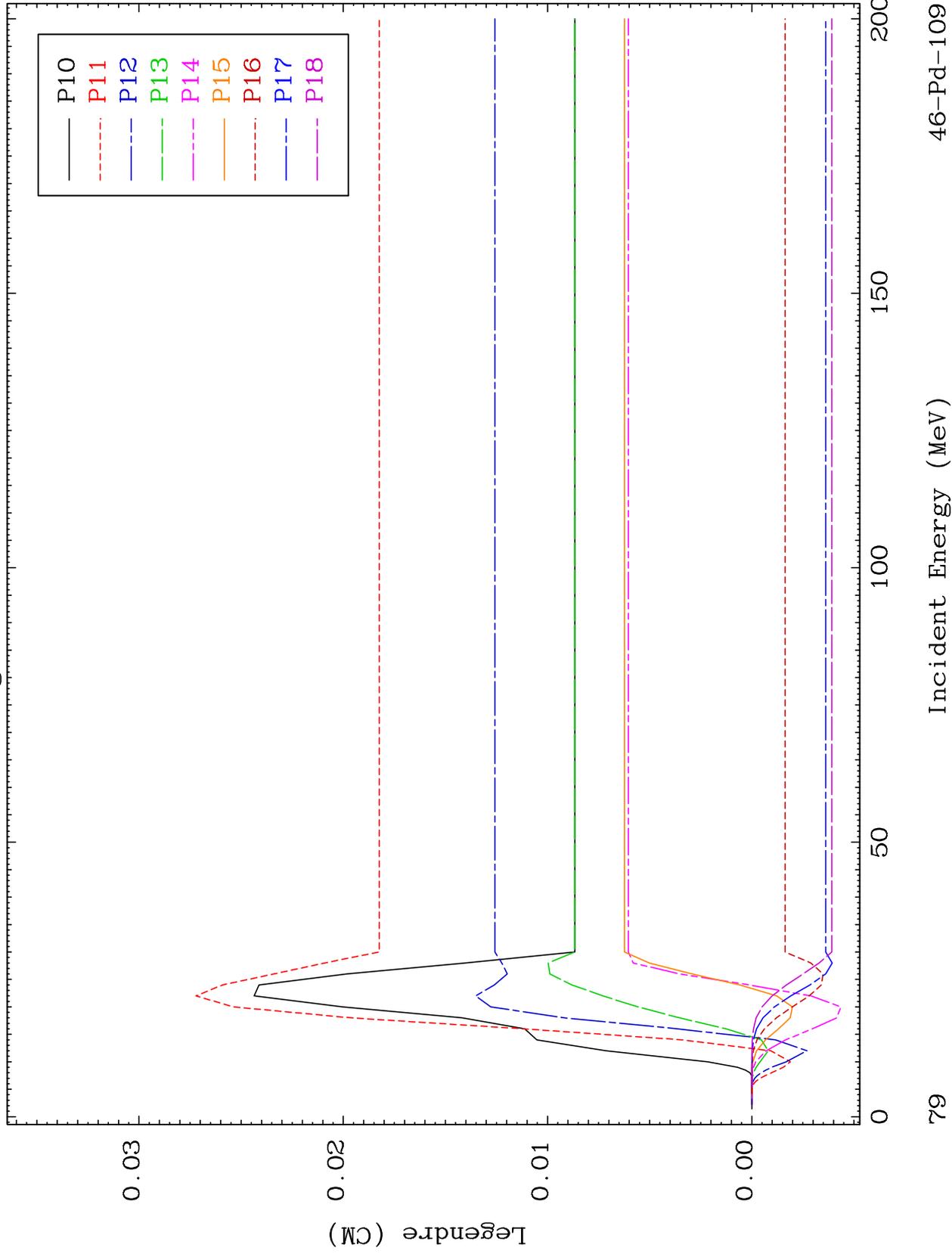
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

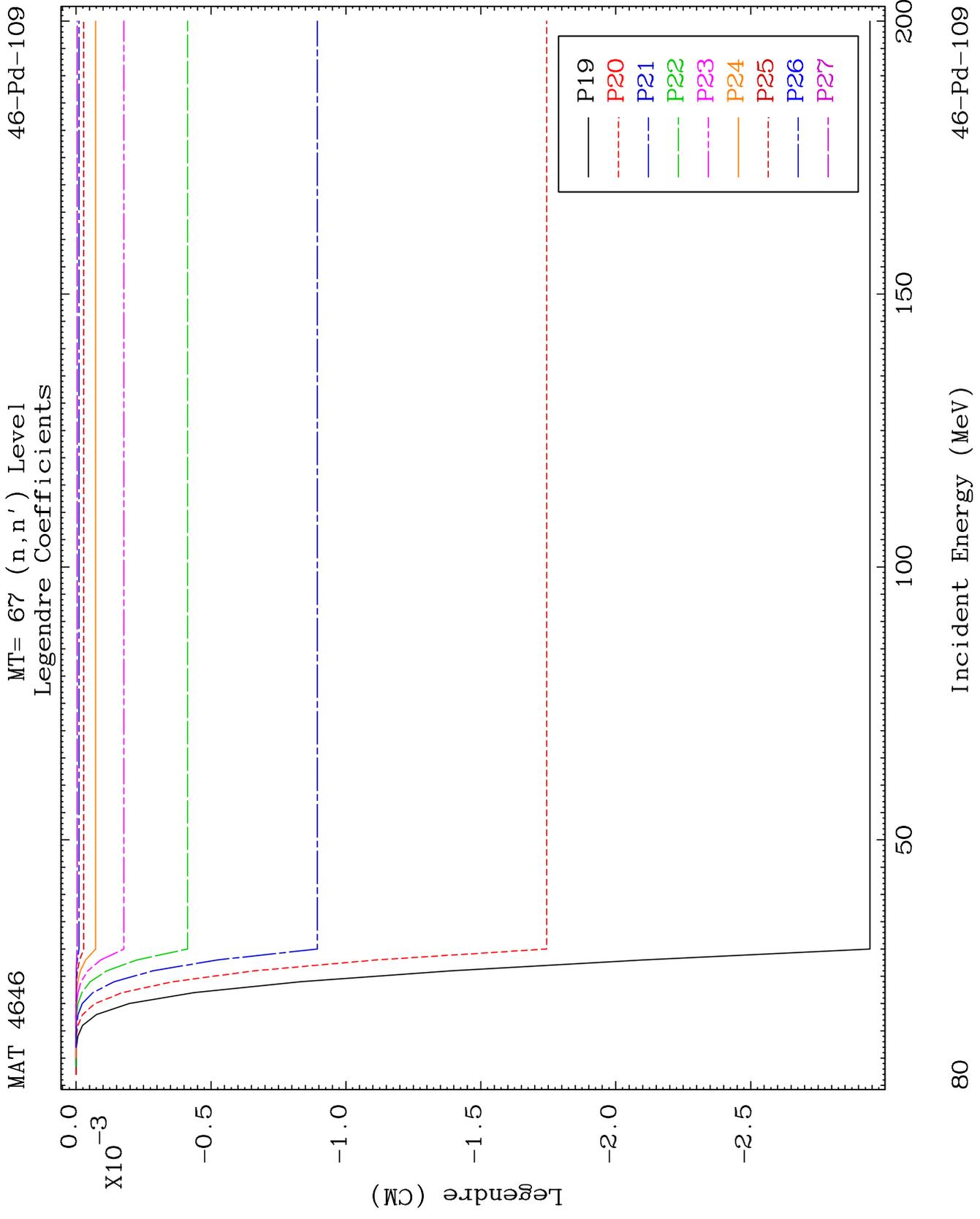
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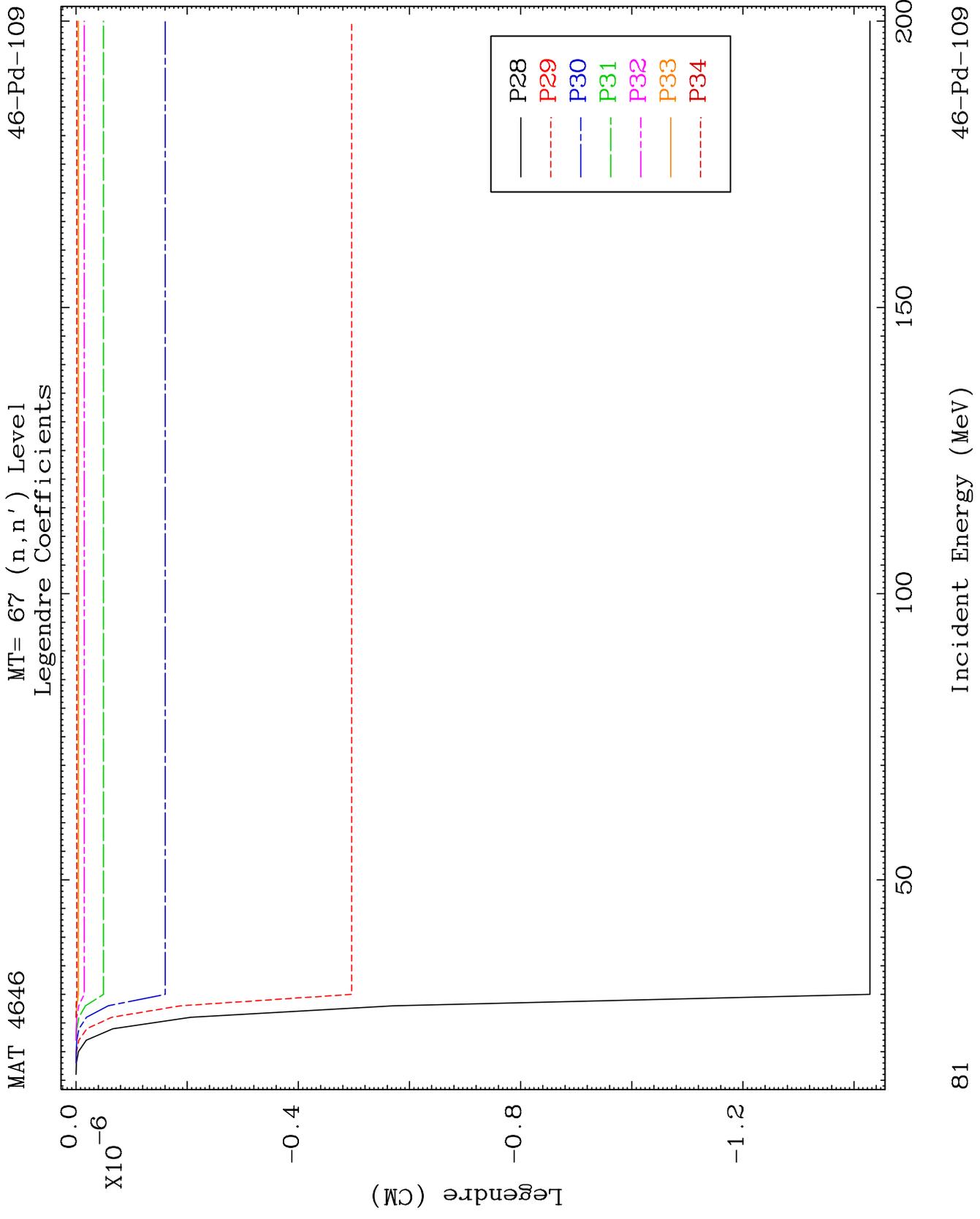


79

Incident Energy (MeV)

46-Pd-109



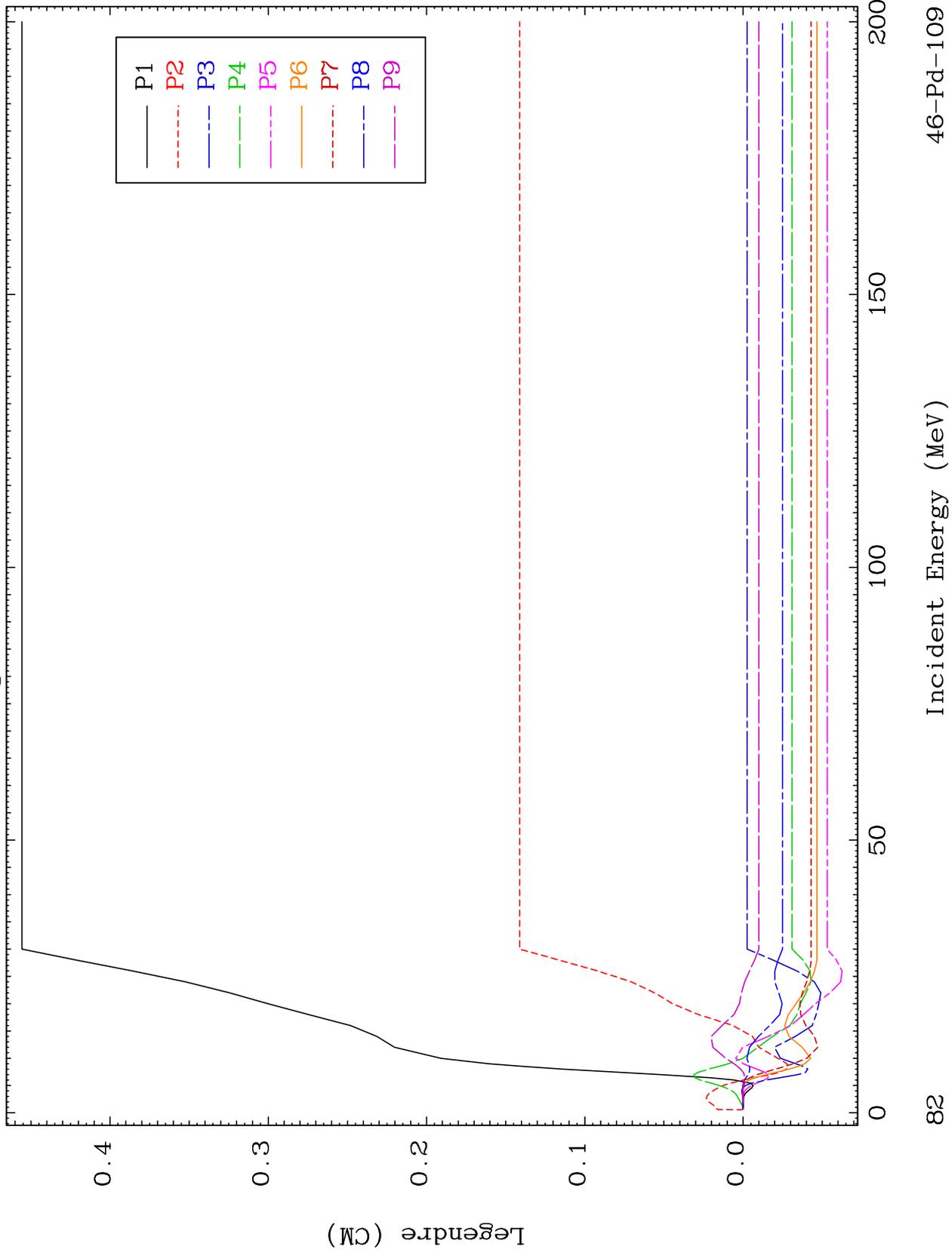


MAT 4646

MT= 68 (n,n') Level

46-Pd-109

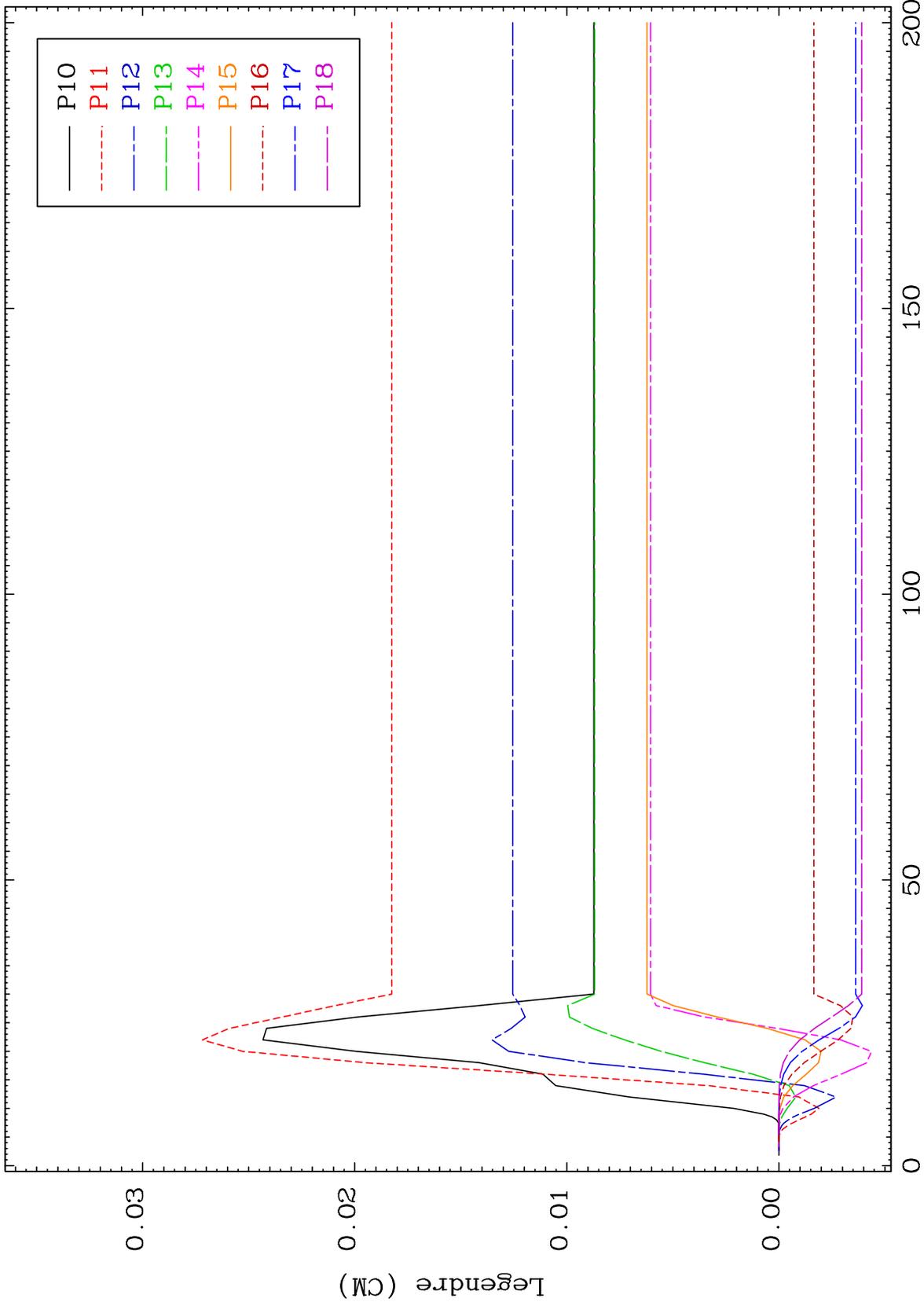
Legendre Coefficients



MAT 4646

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

46-Pd-109



83

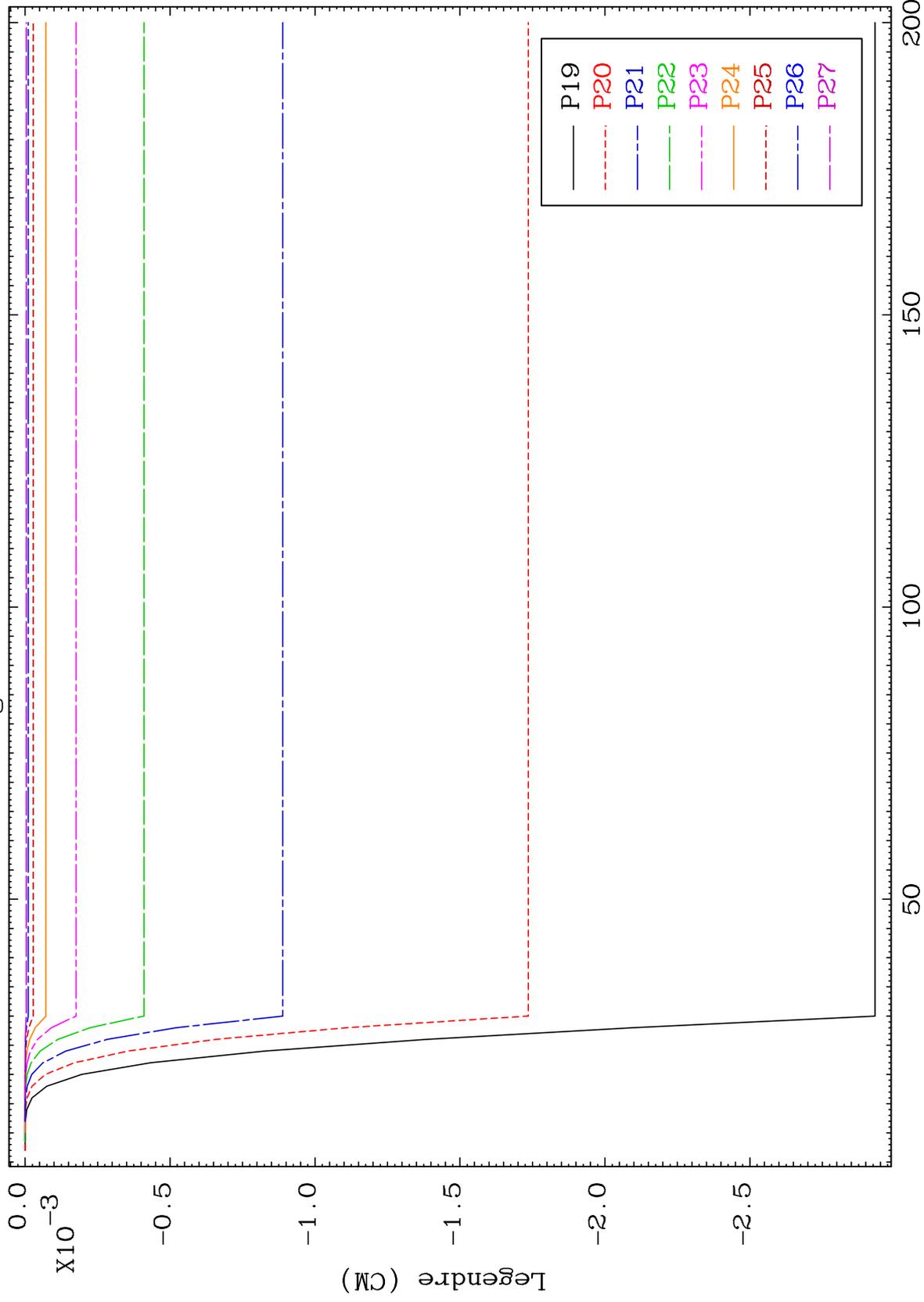
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

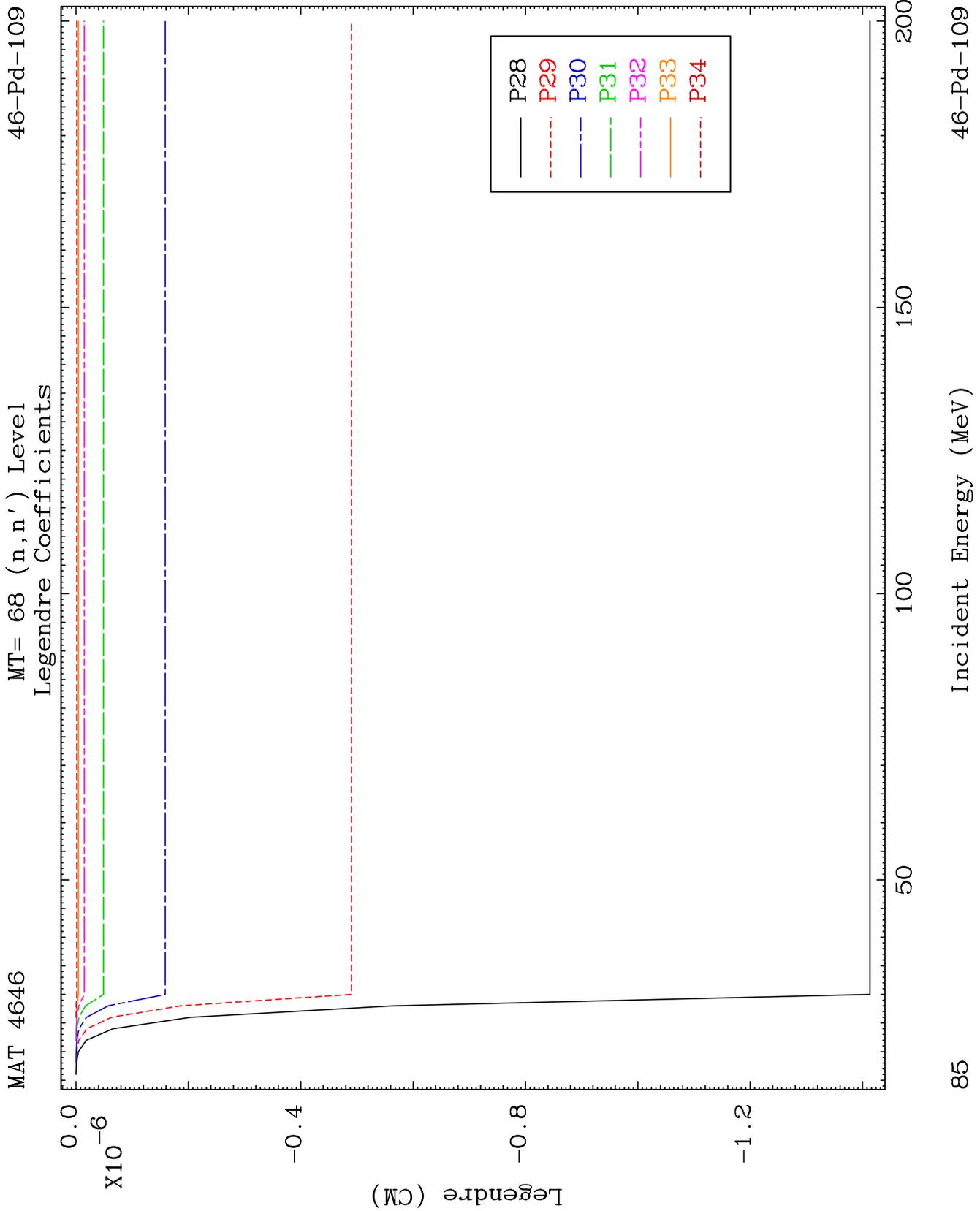
46-Pd-109



84

Incident Energy (MeV)

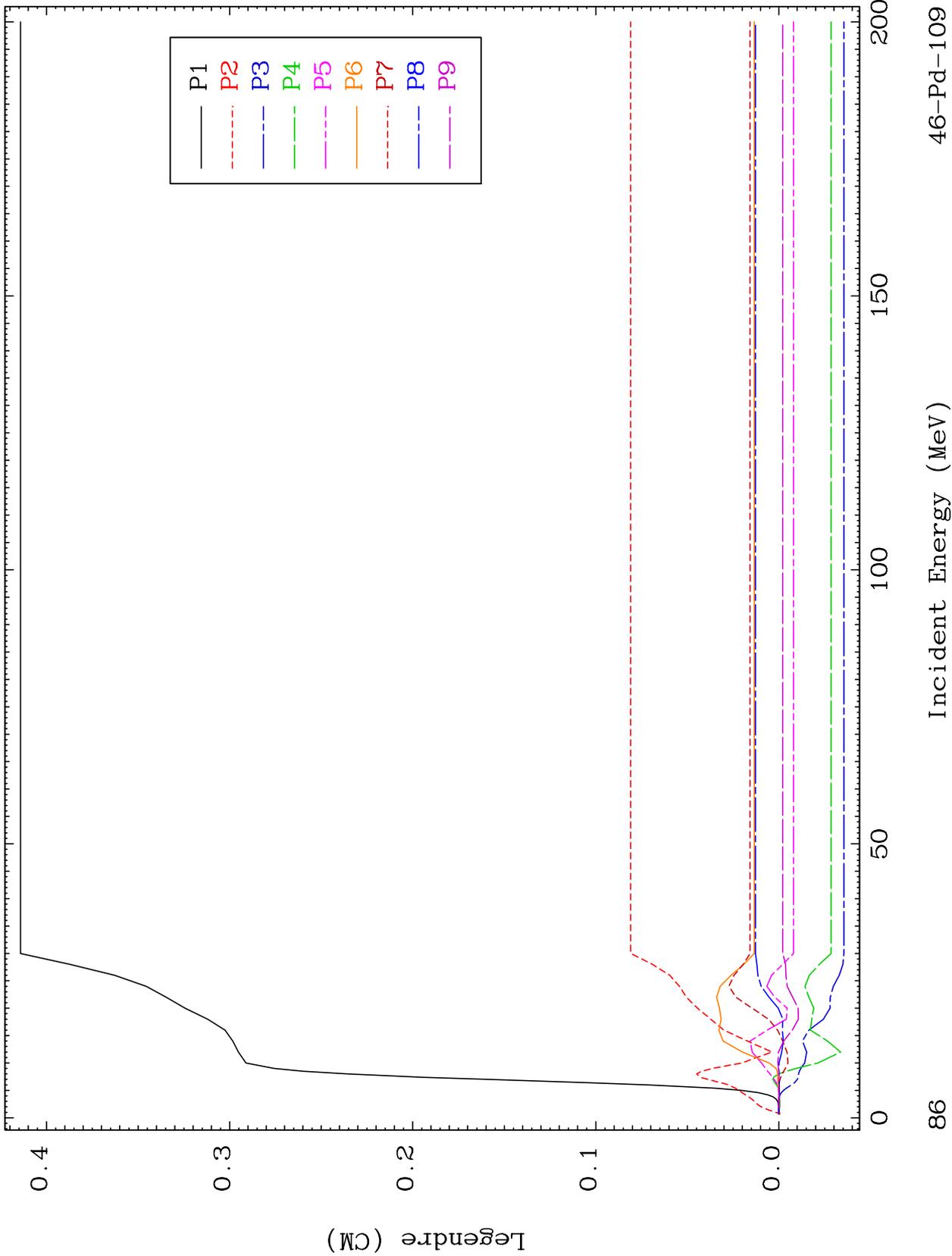
46-Pd-109



MAT 4646

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

46-Pd-109



86

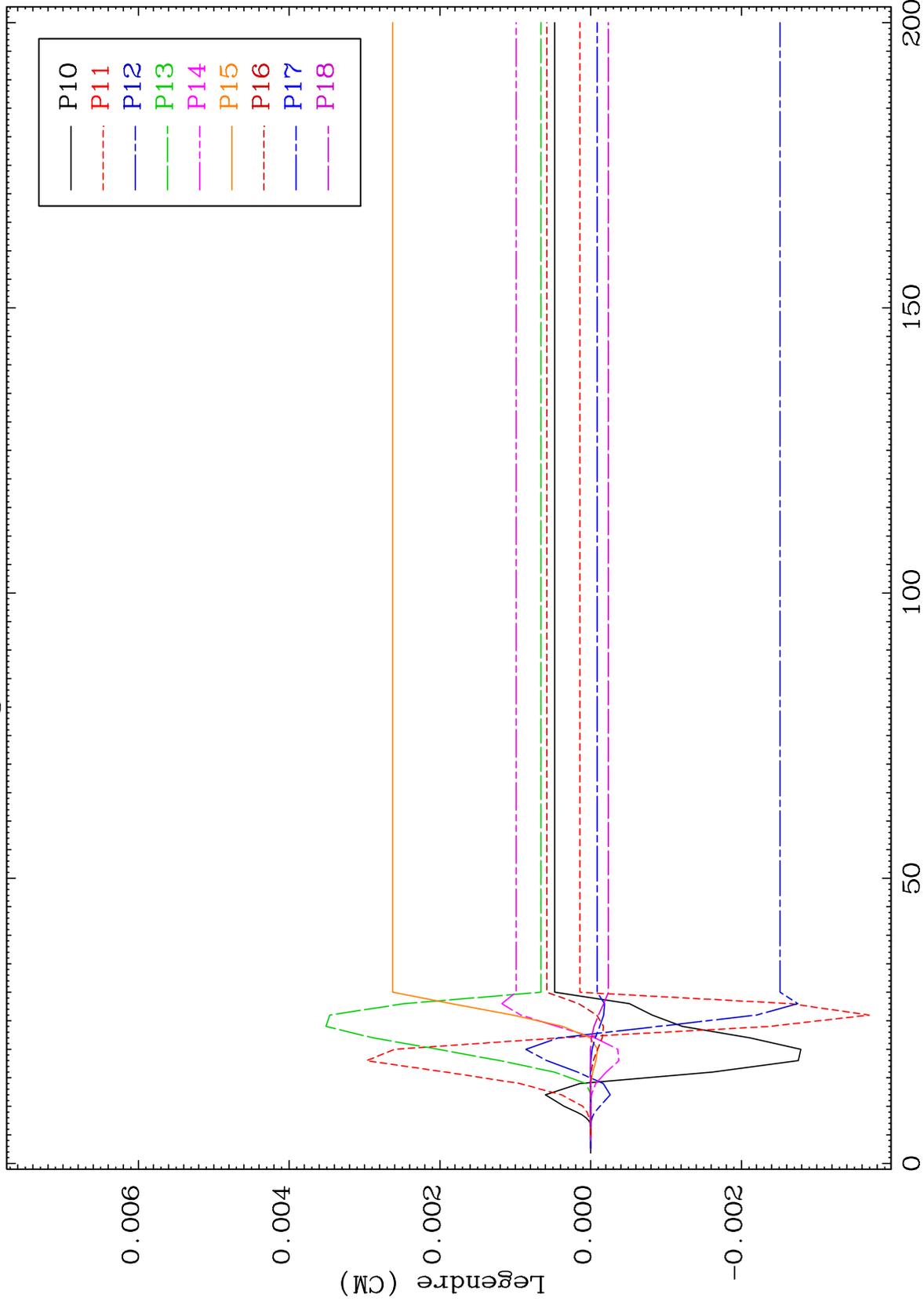
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



87

Incident Energy (MeV)

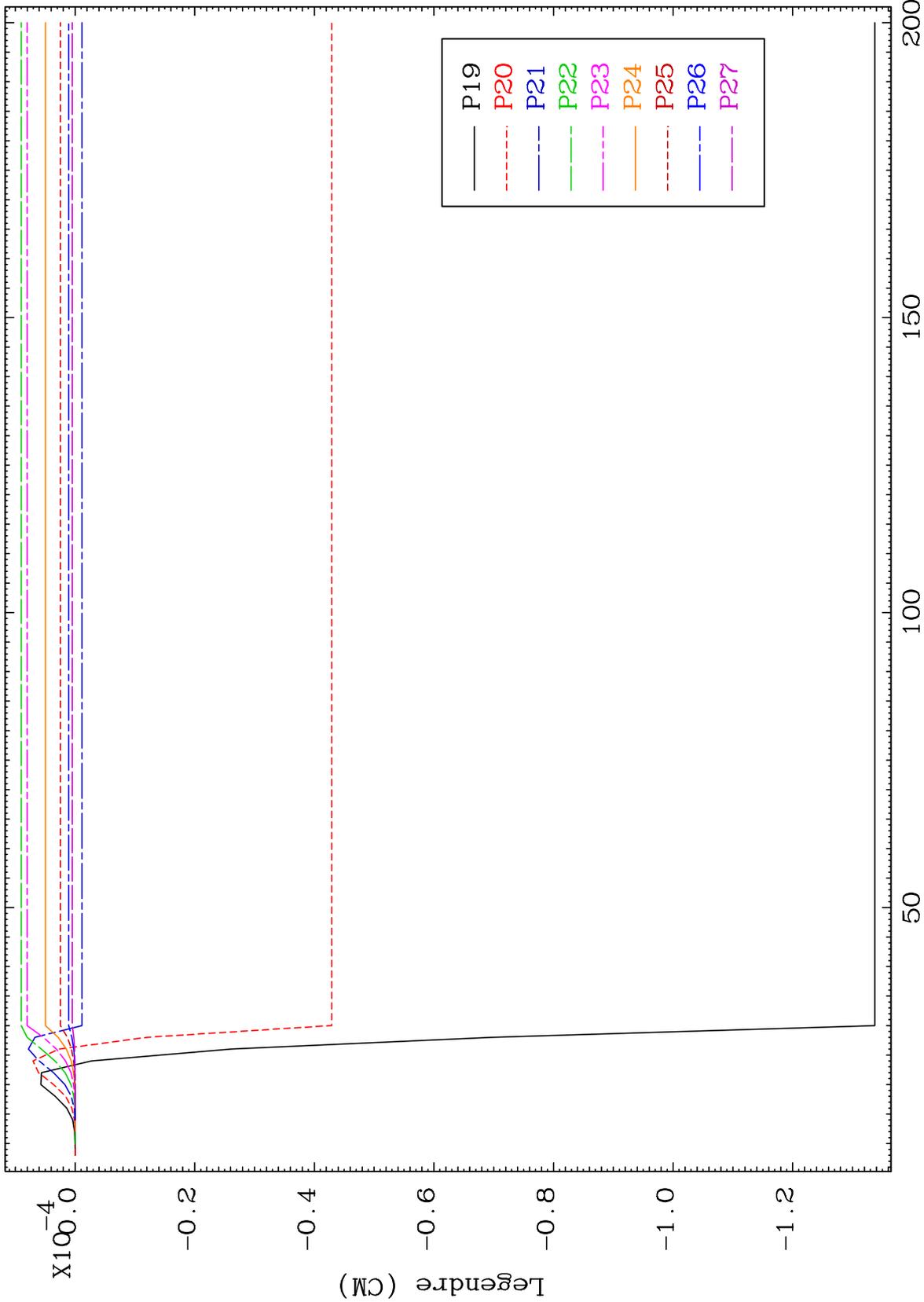
46-Pd-109

MAT 4646

MT= 69 (n,n') Level

46-Pd-109

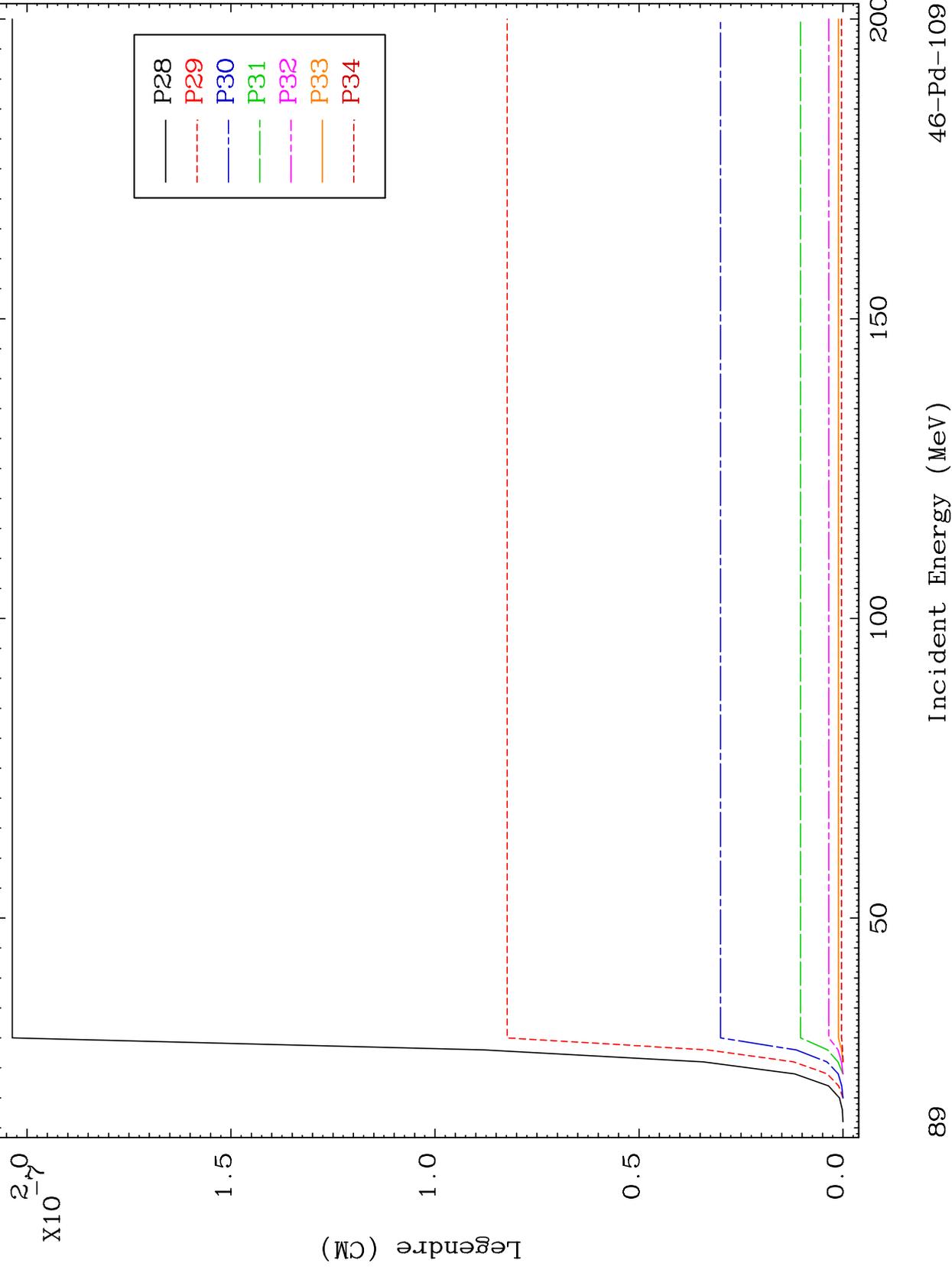
Legendre Coefficients



MAT 4646

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

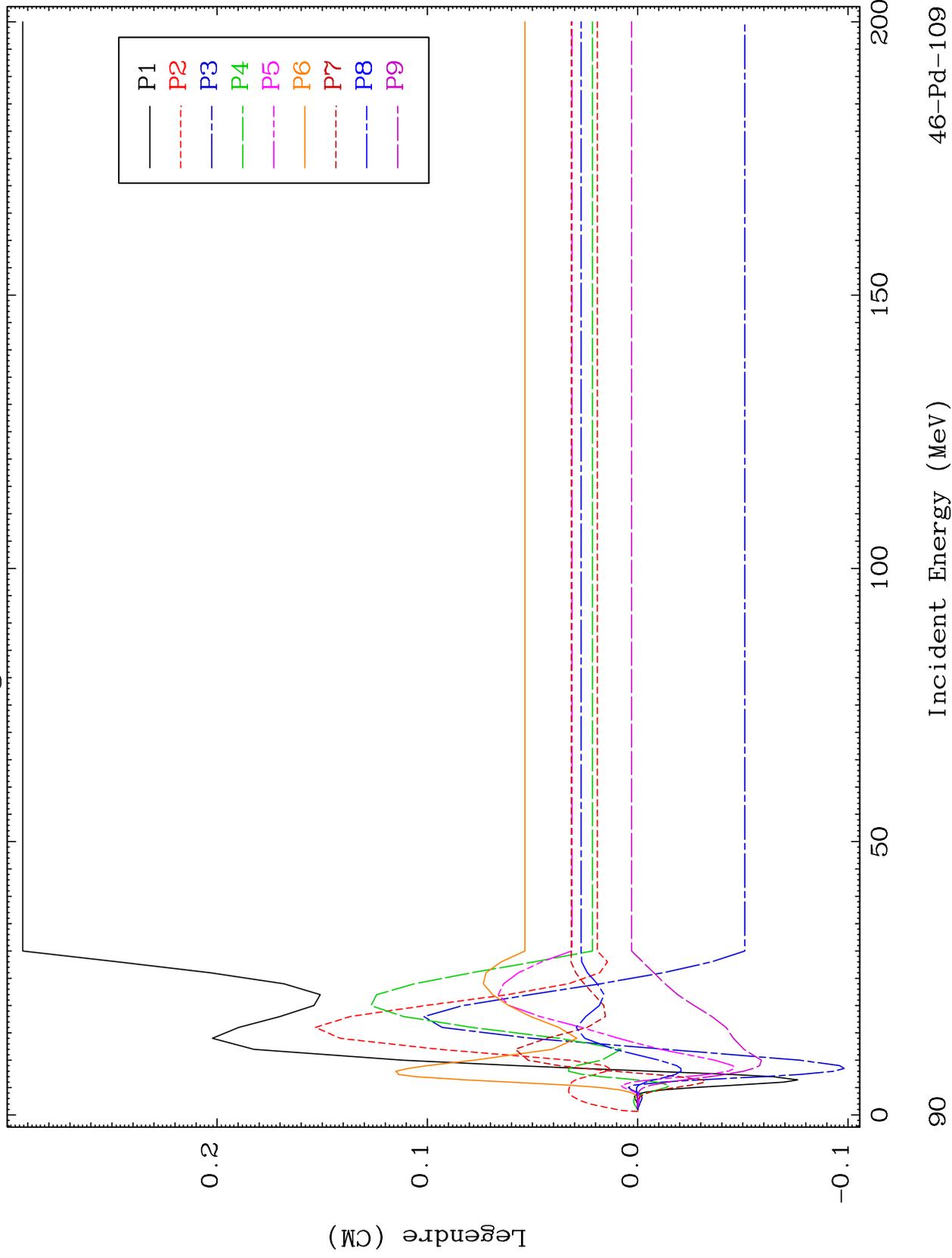
46-Pd-109



MAT 4646

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

46-Pd-109

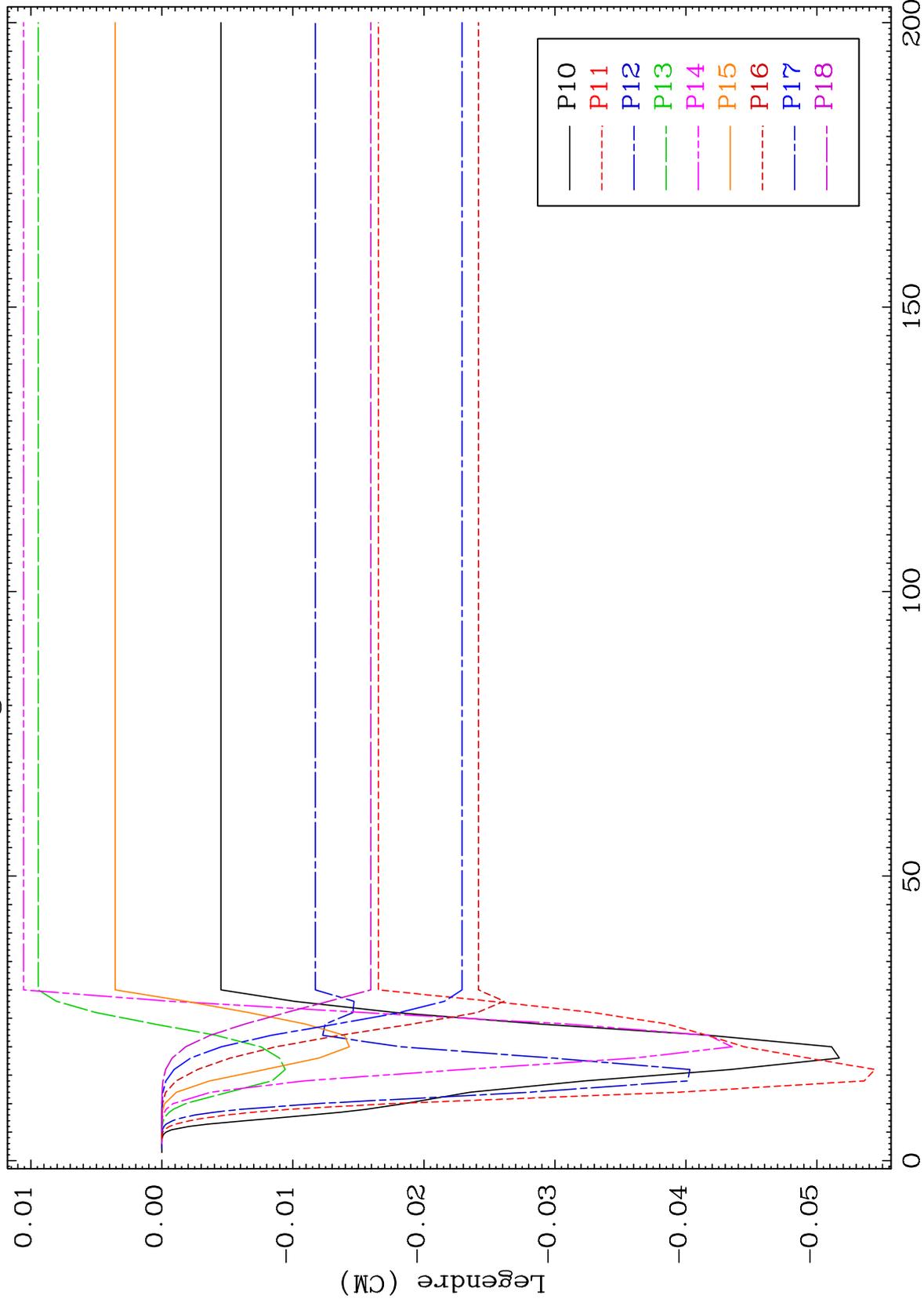


46-Pd-109

MAT 4646

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

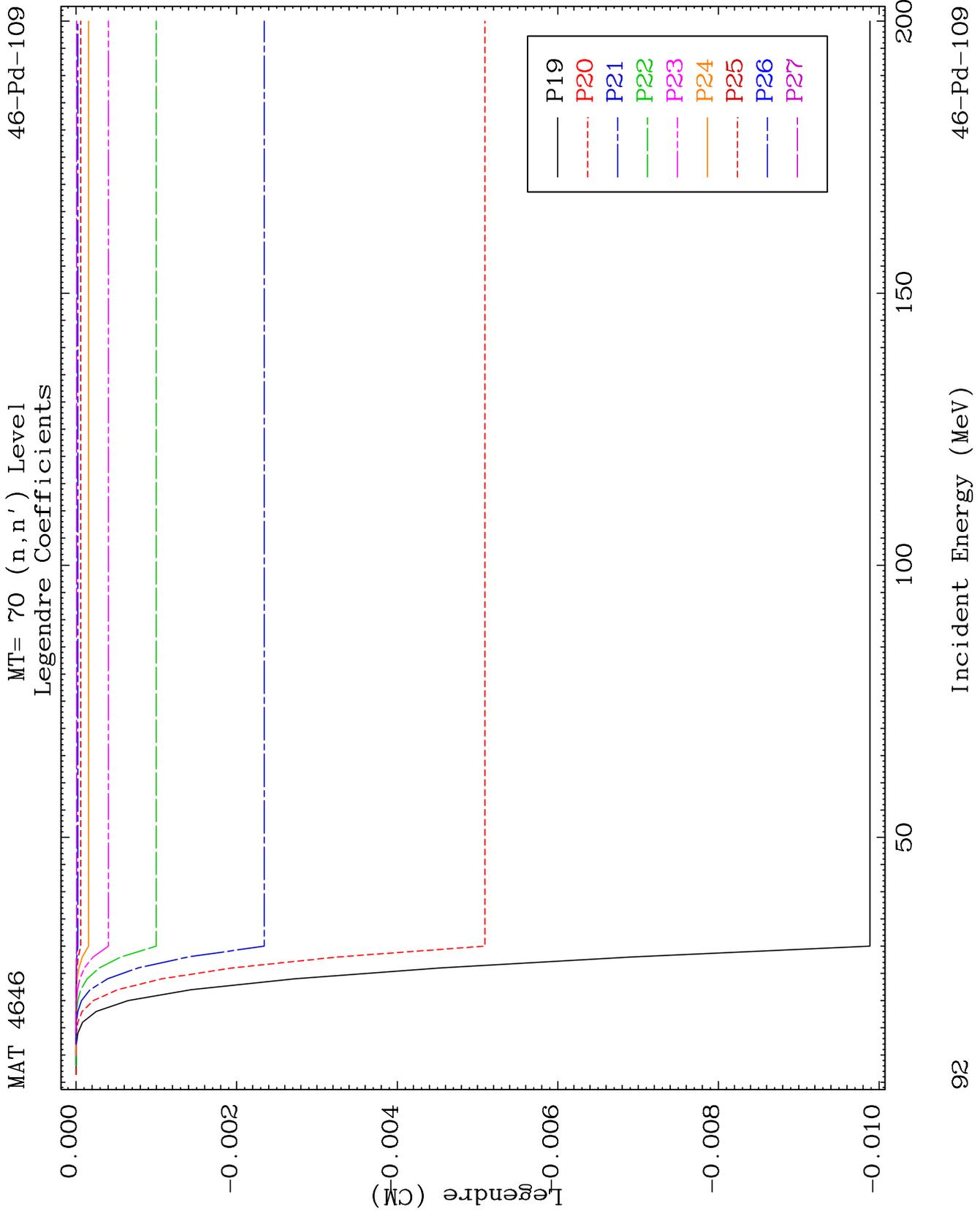
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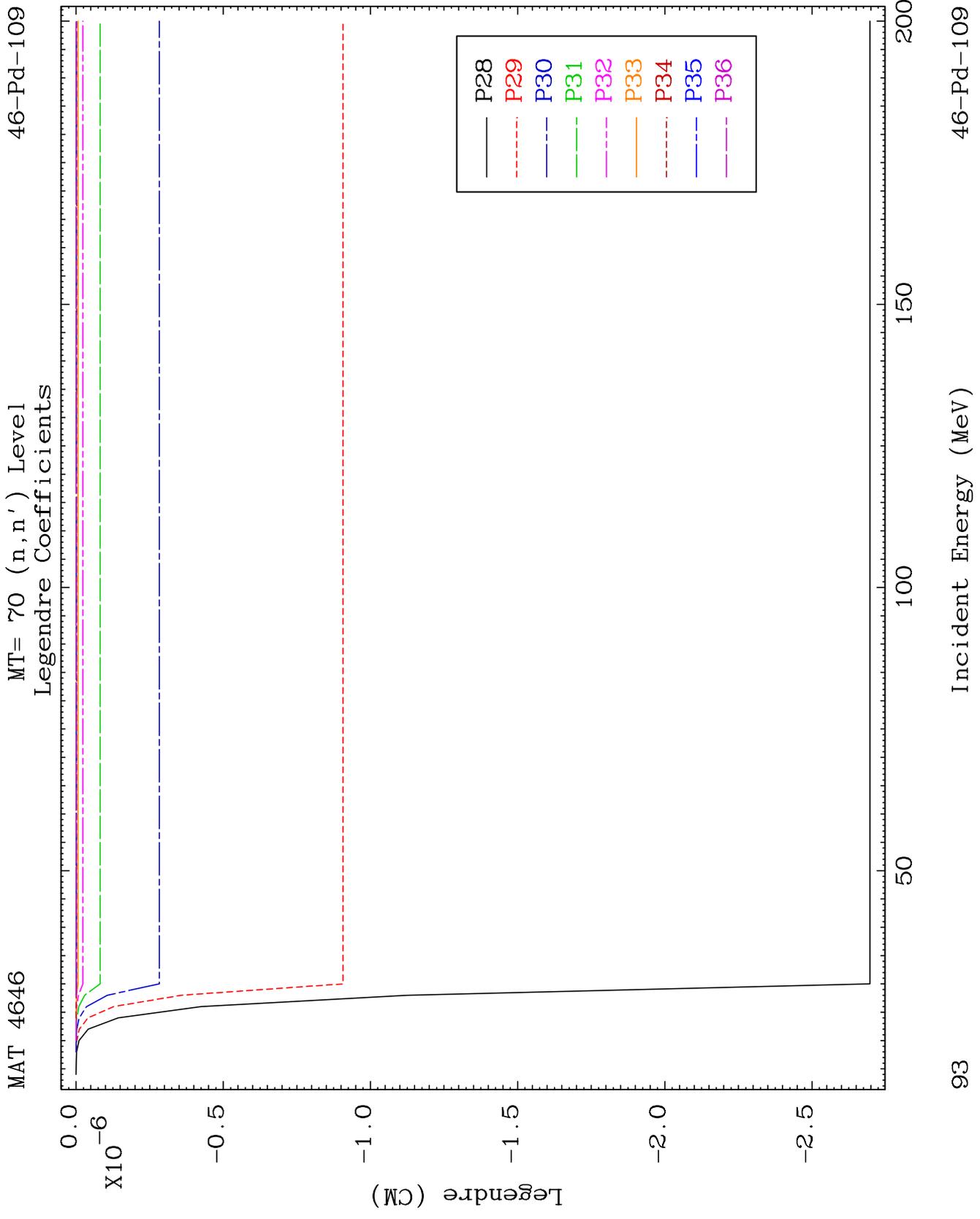


91

Incident Energy (MeV)

46-Pd-109

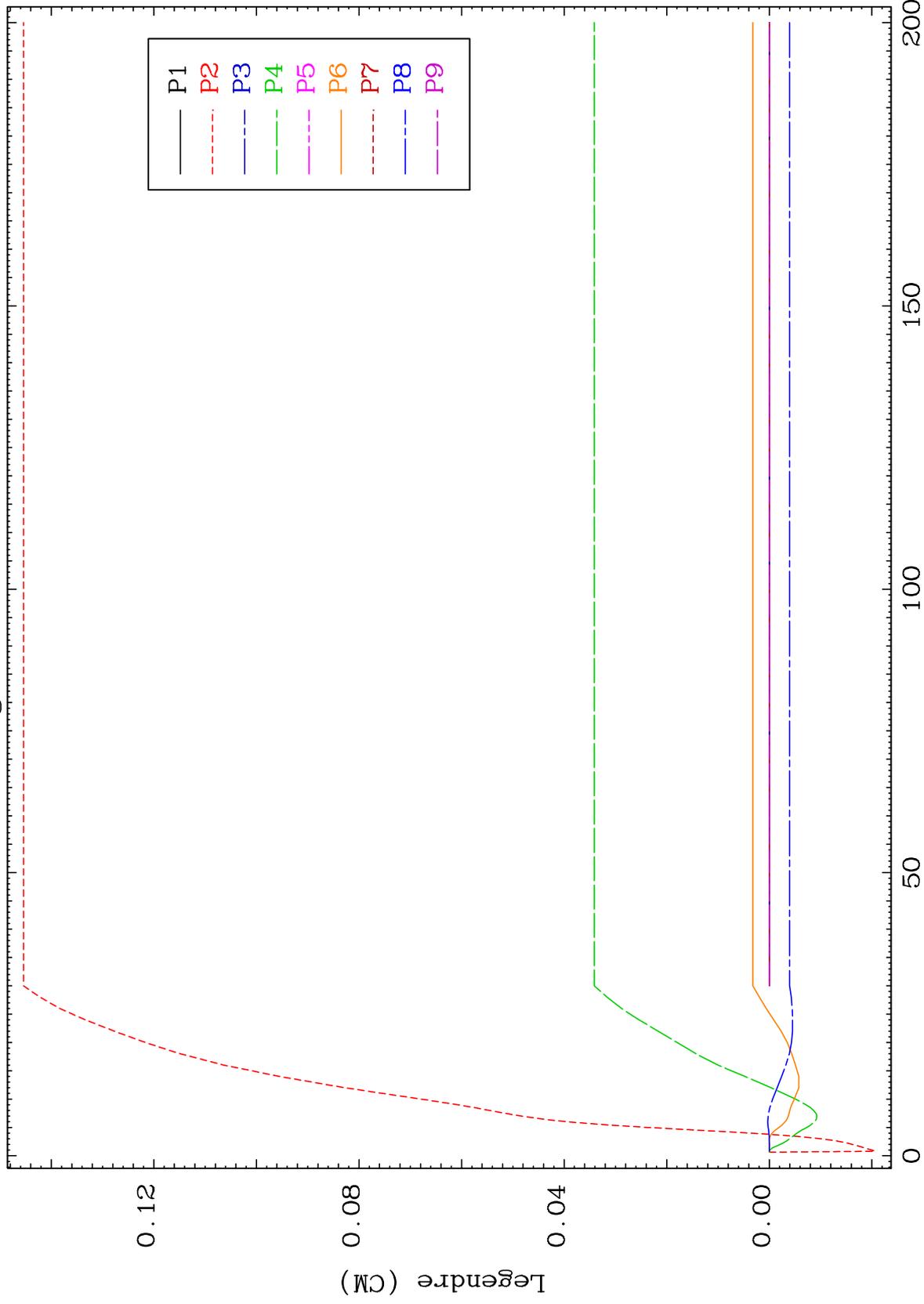




MAT 4646

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

46-Pd-109



94

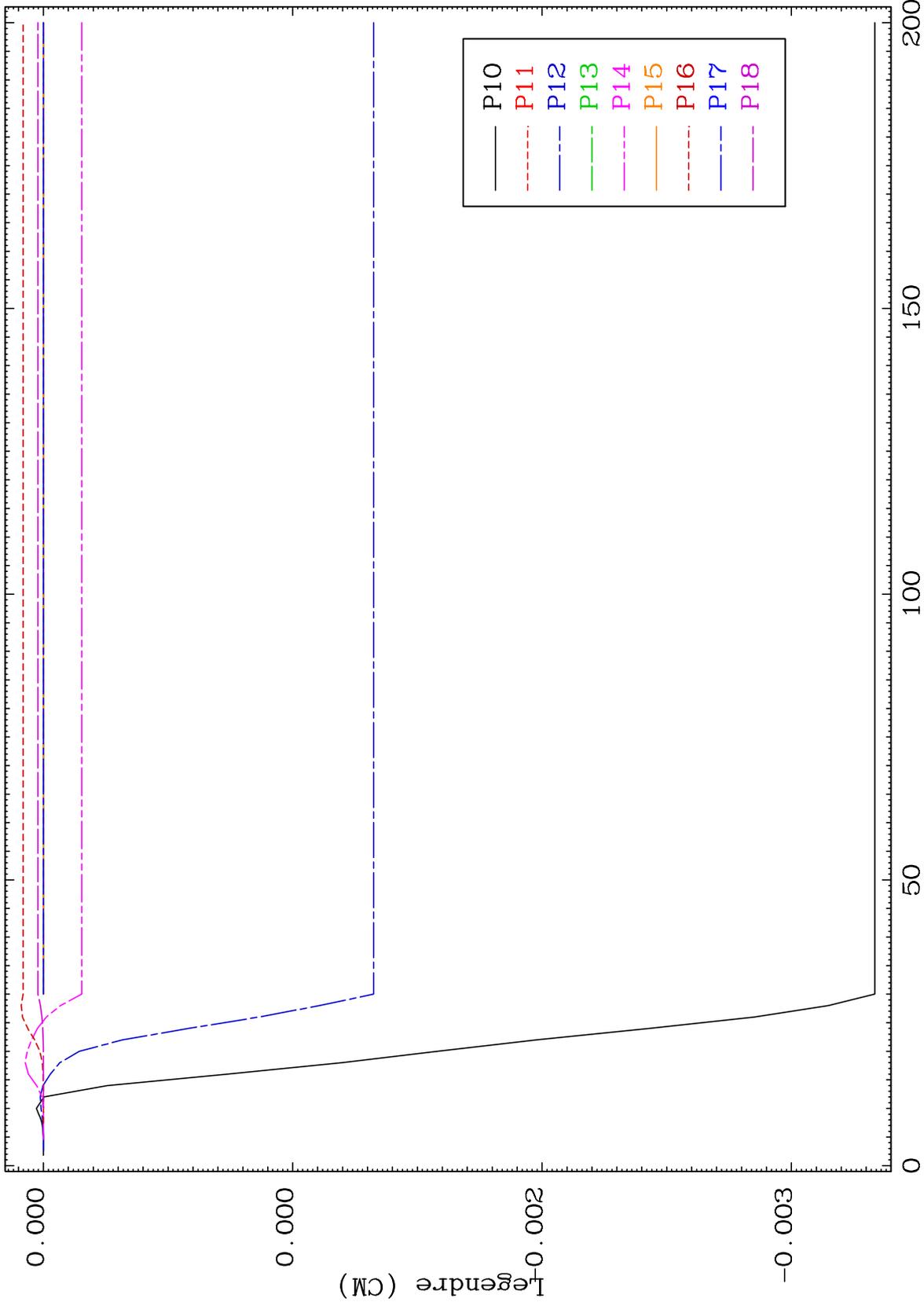
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

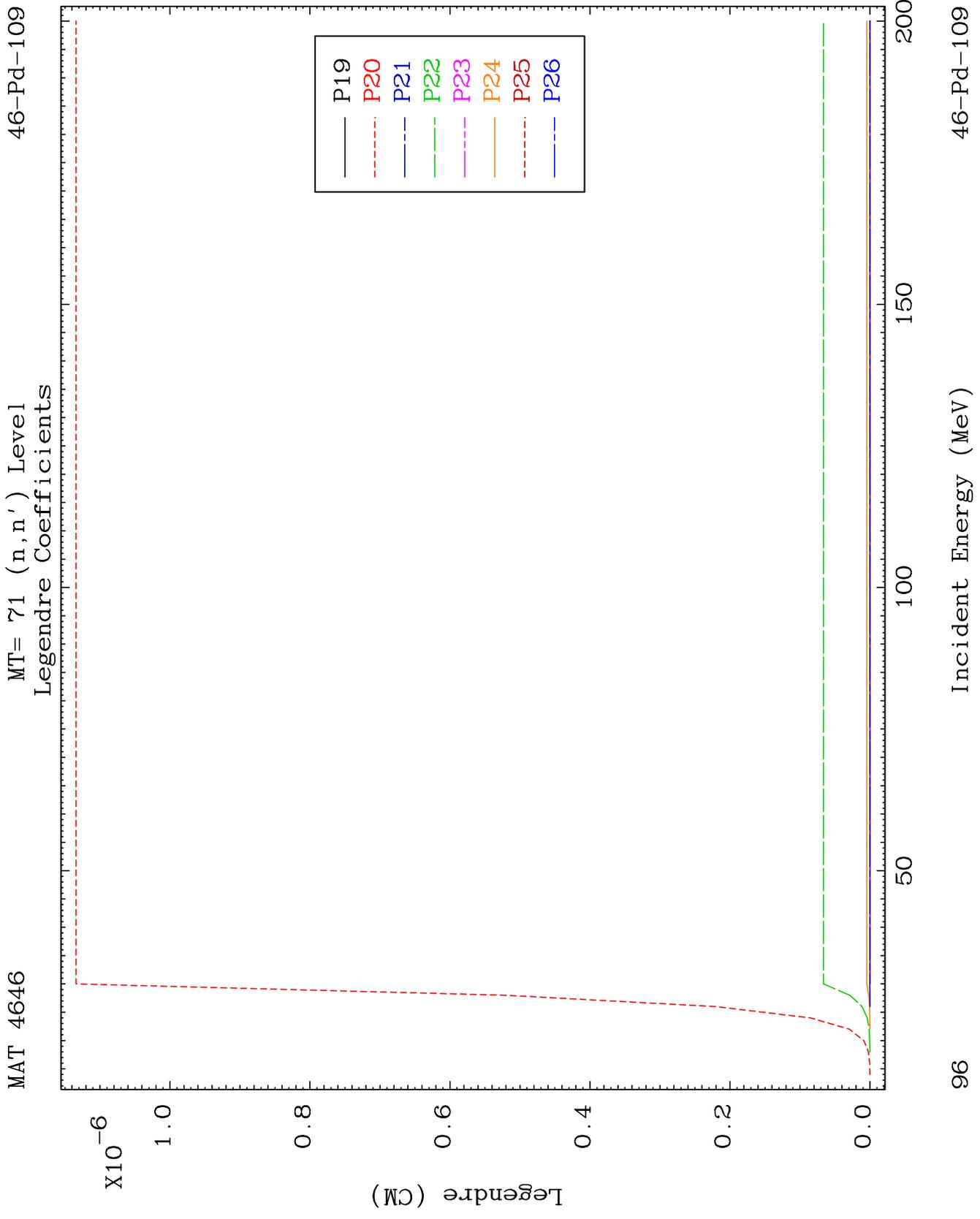
46-Pd-109



95

Incident Energy (MeV)

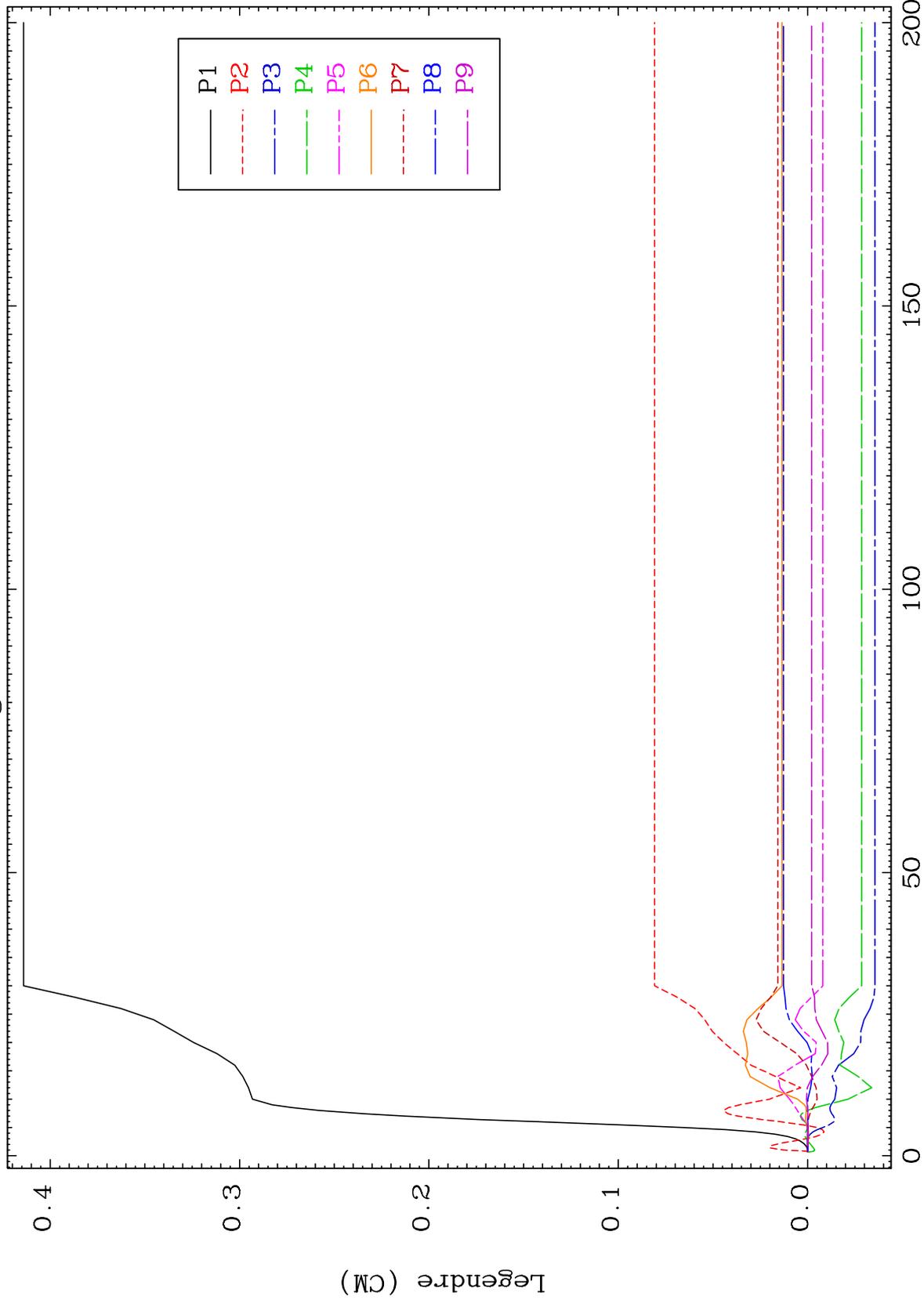
46-Pd-109



MAT 4646

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

46-Pd-109



97

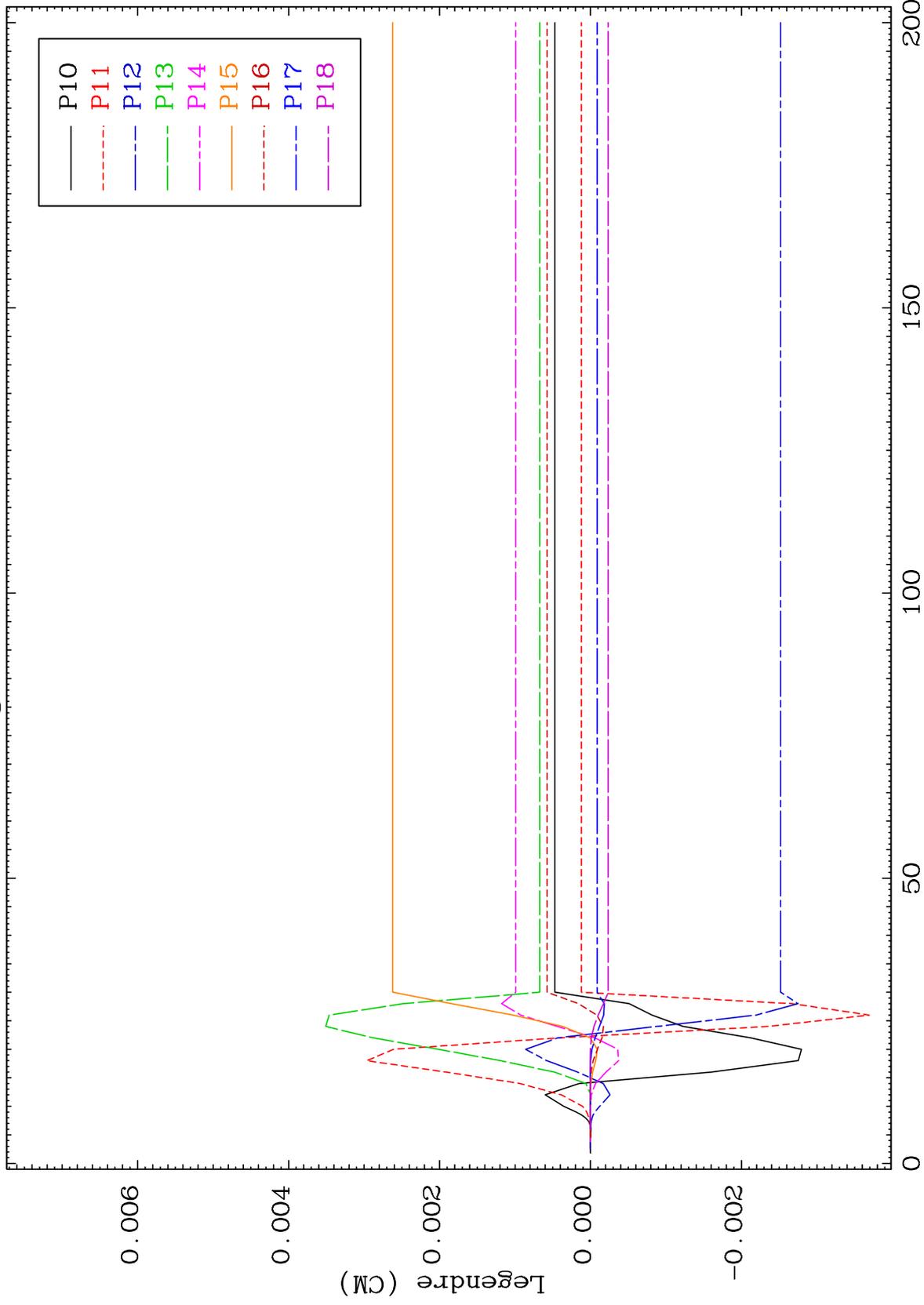
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

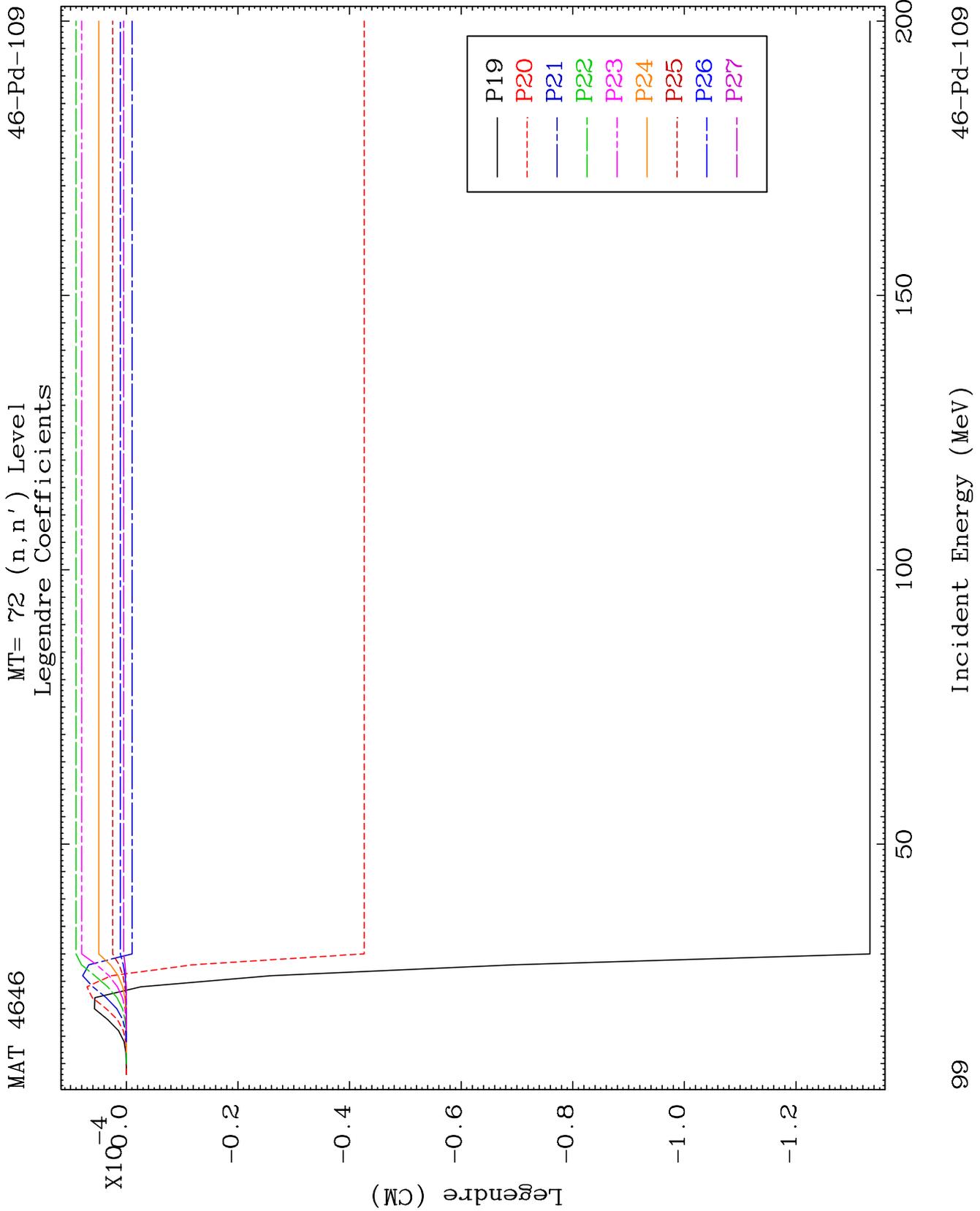
46-Pd-109



98

Incident Energy (MeV)

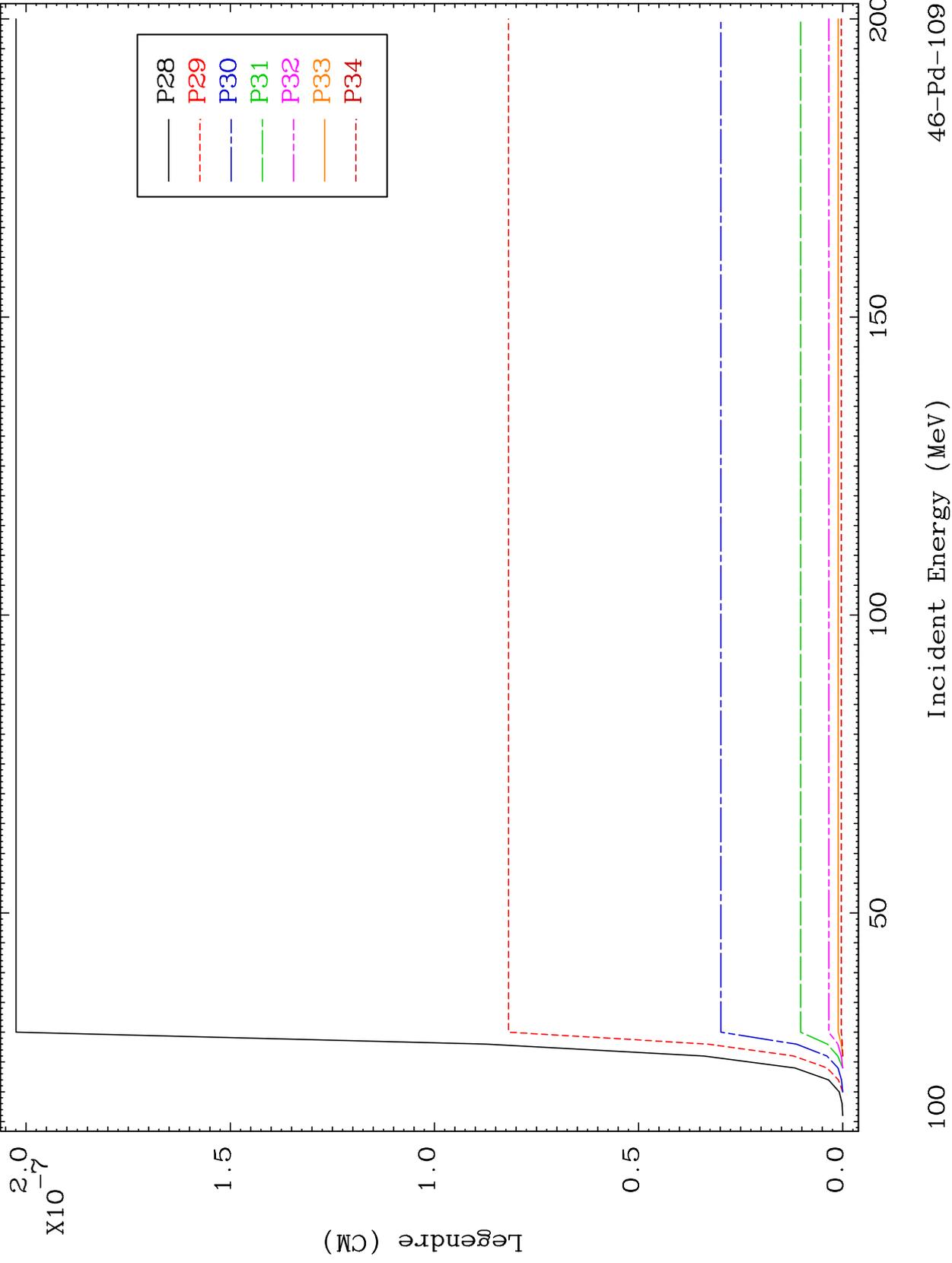
46-Pd-109



MAT 4646

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

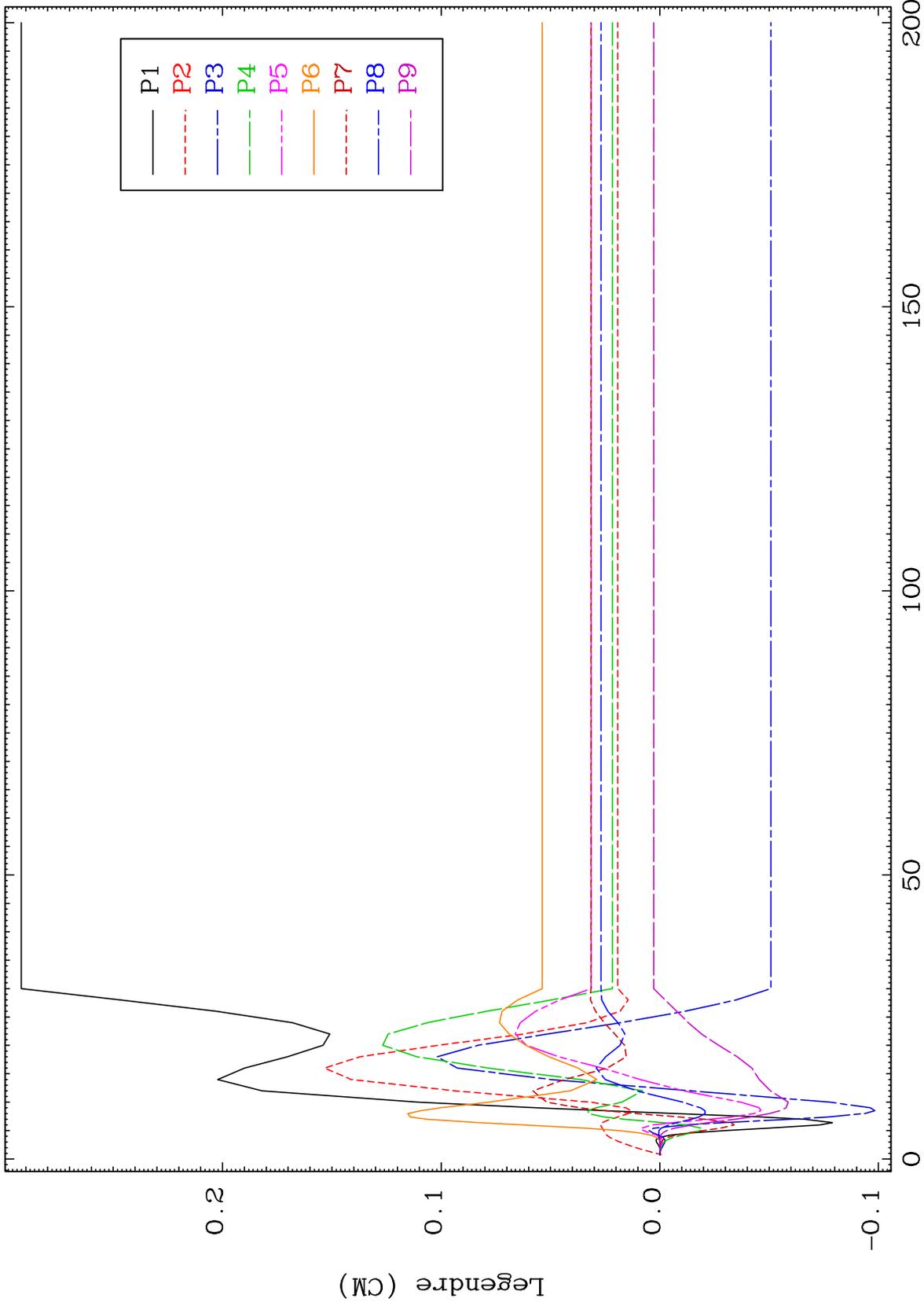
46-Pd-109



MAT 4646

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

46-Pd-109



46-Pd-109

Incident Energy (MeV)

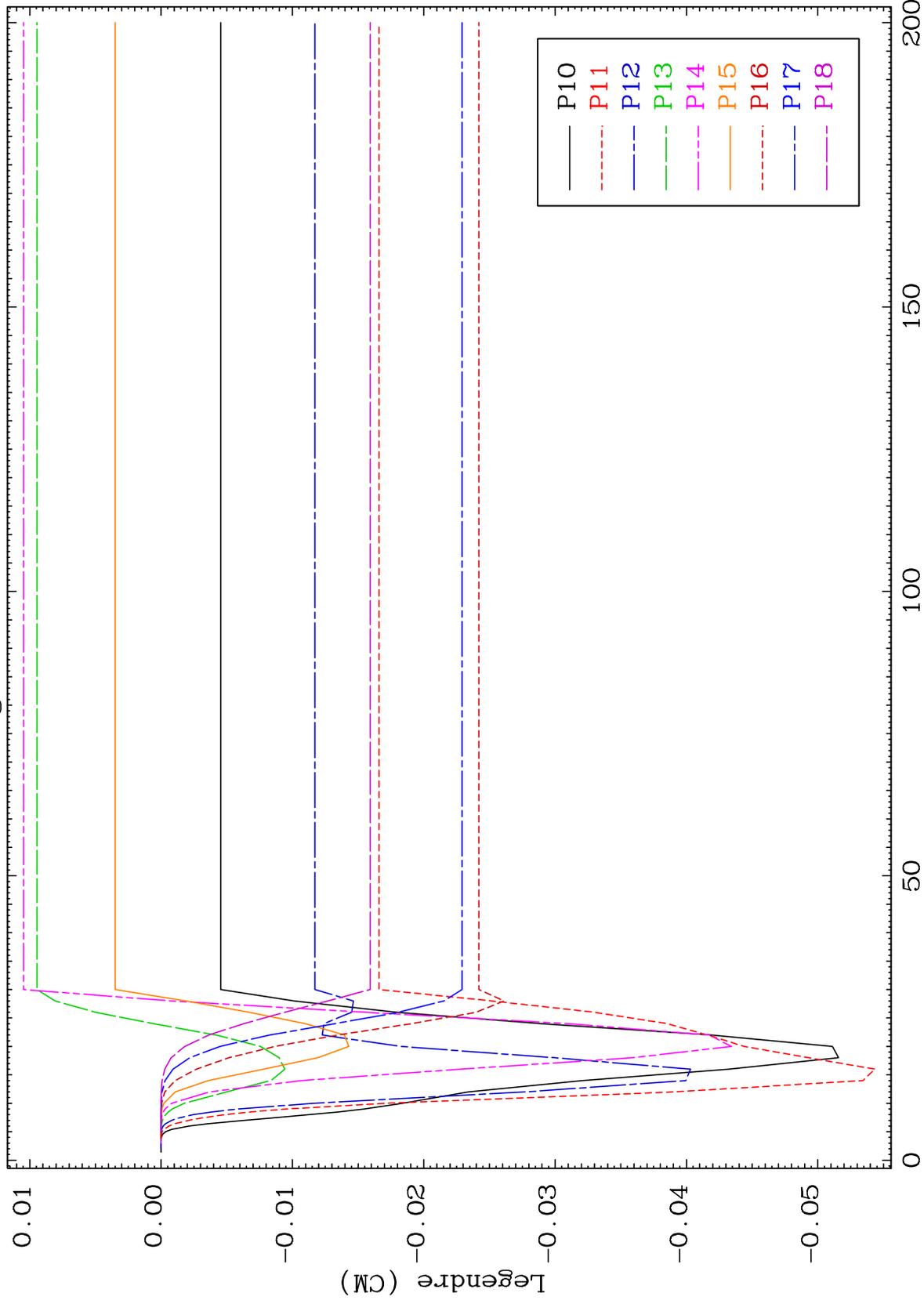
101

MAT 4646

MT= 73 (n,n') Level

46-Pd-109

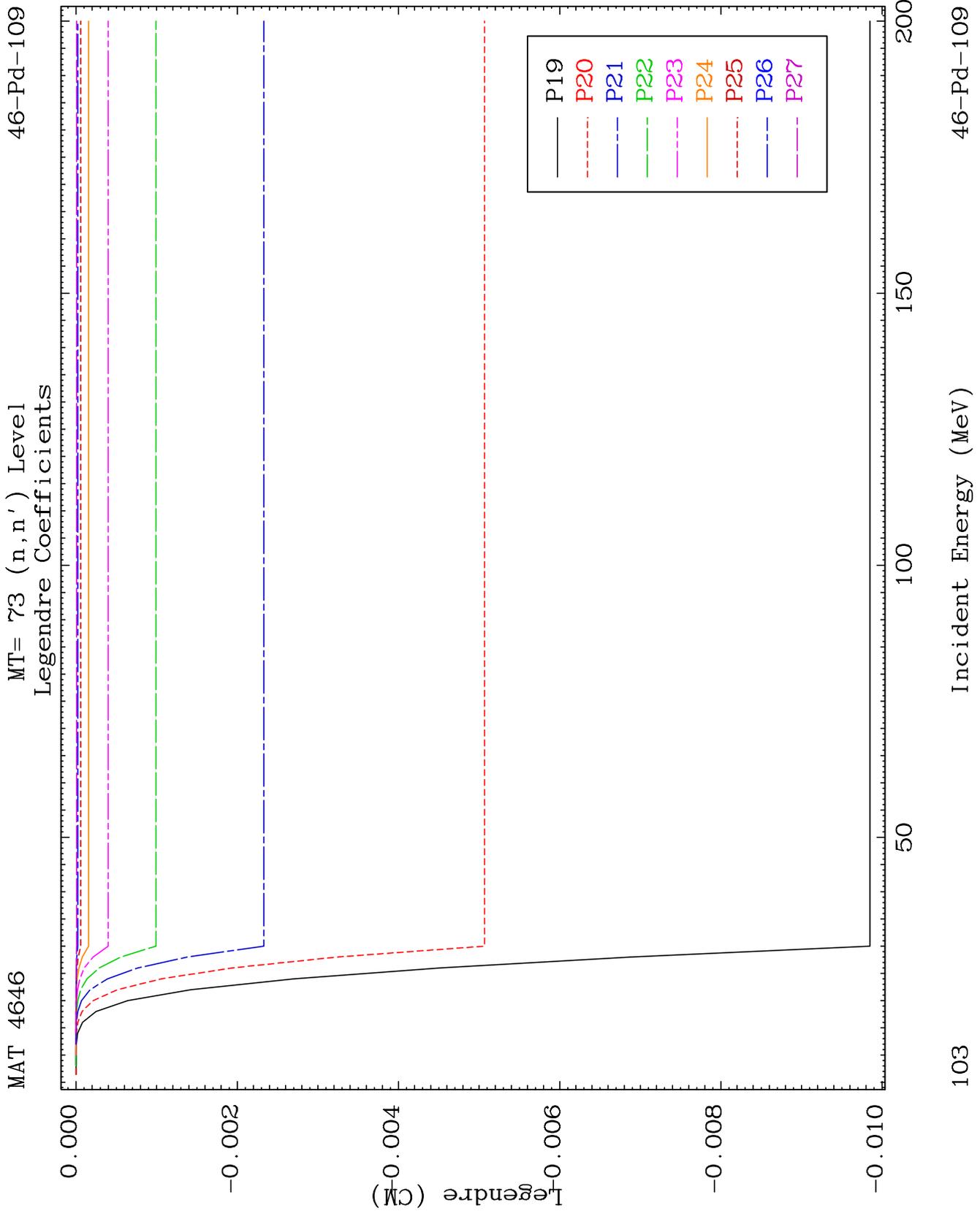
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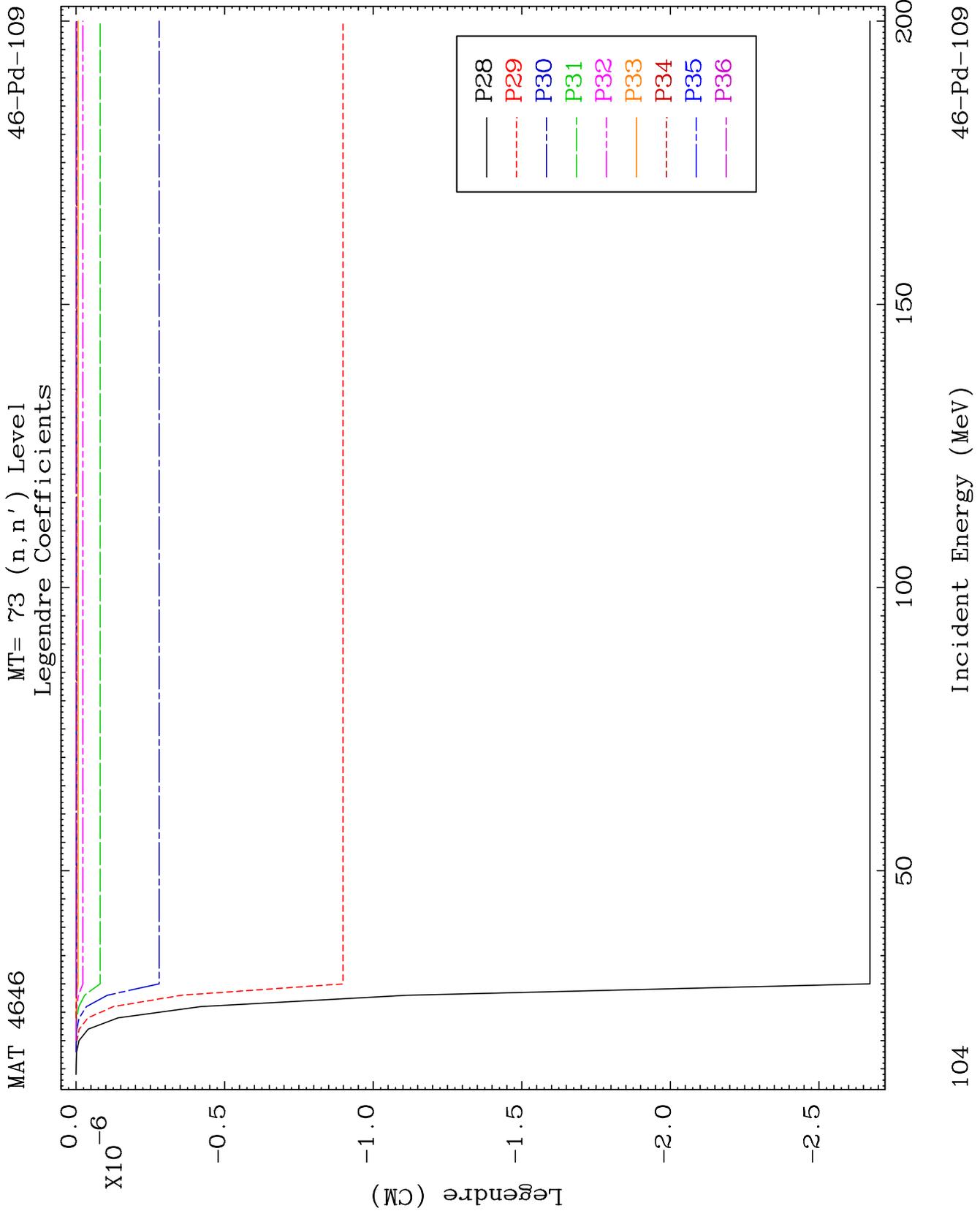


102

Incident Energy (MeV)

46-Pd-109

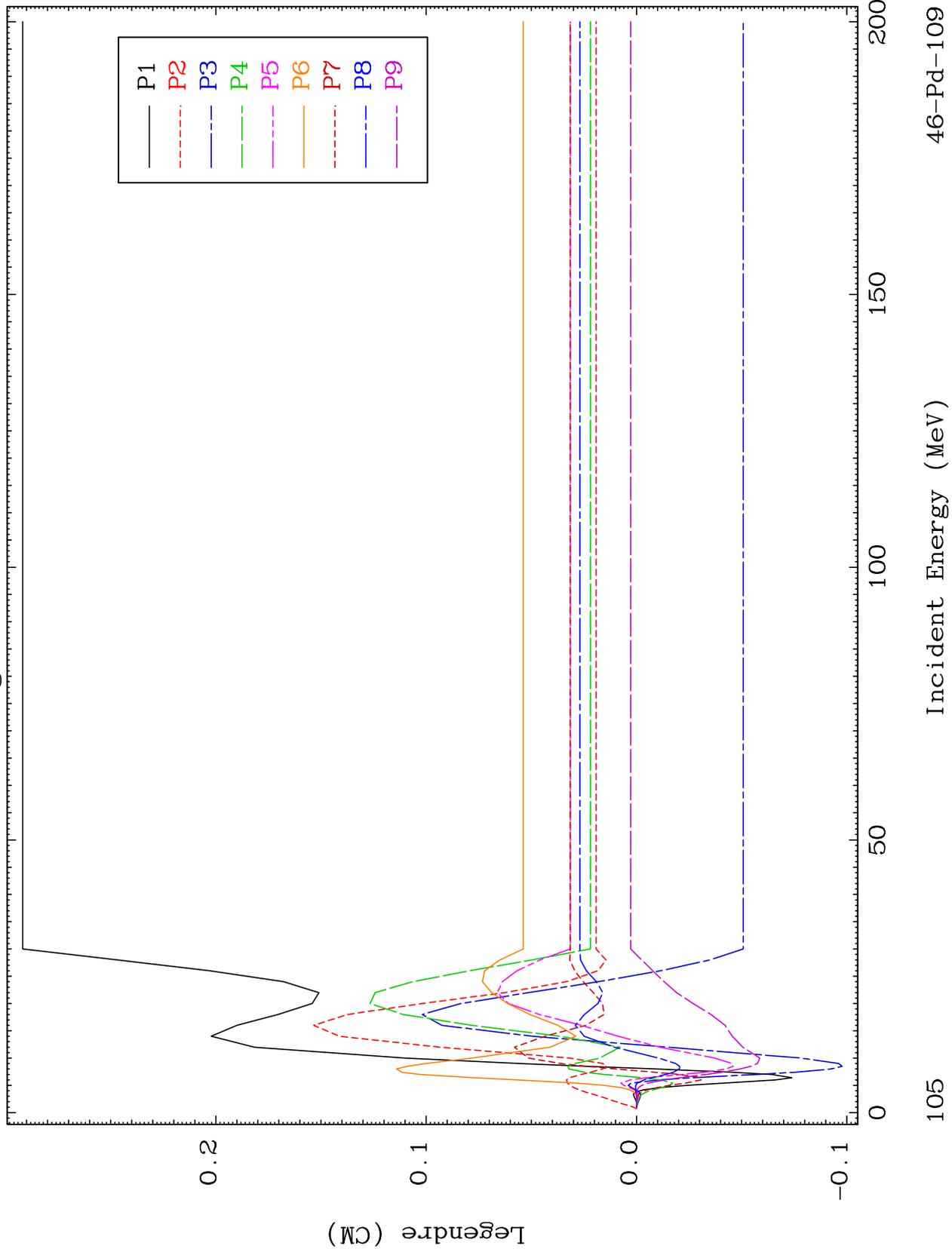




MAT 4646

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

46-Pd-109



46-Pd-109

Incident Energy (MeV)

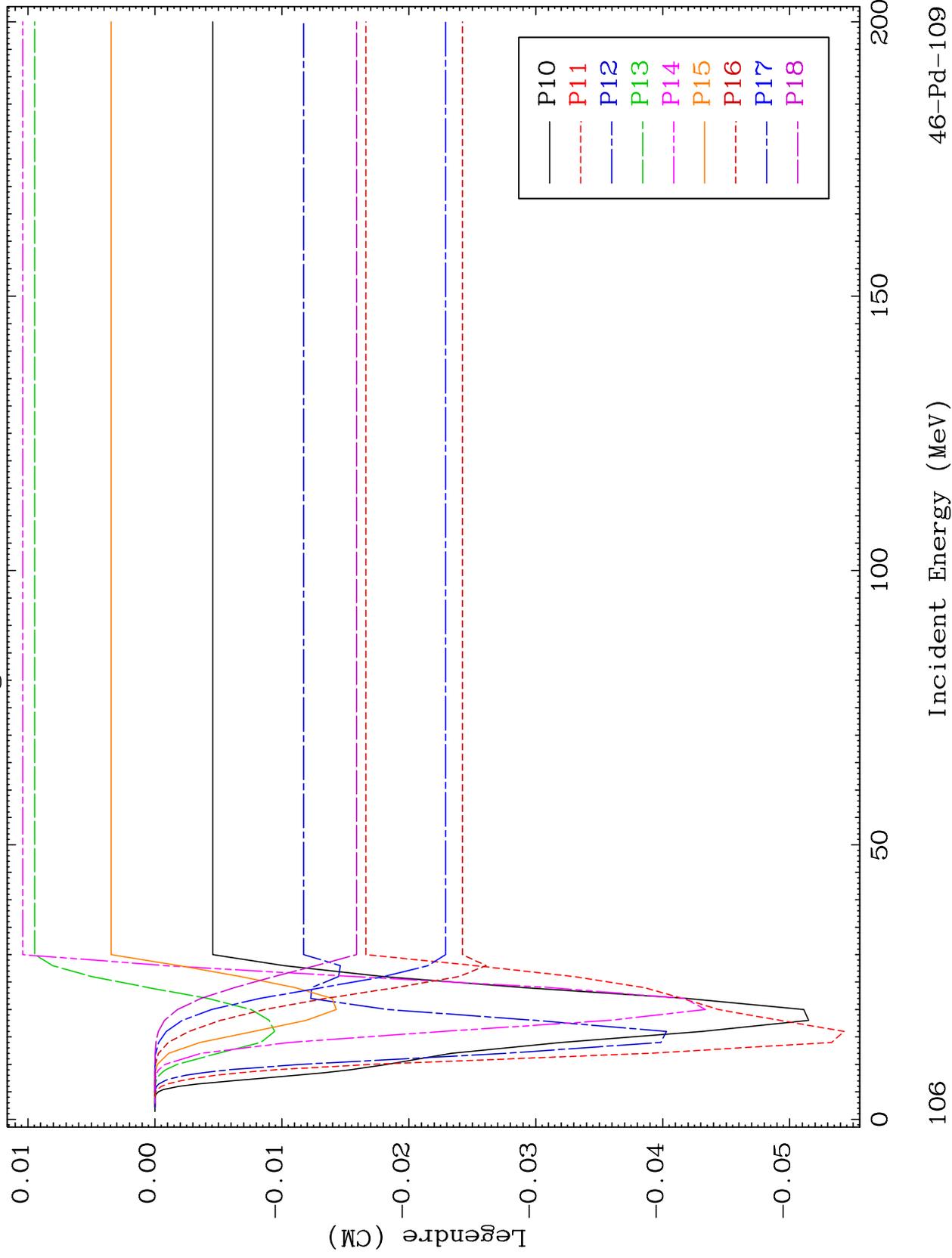
105

MAT 4646

MT= 74 (n,n') Level

46-Pd-109

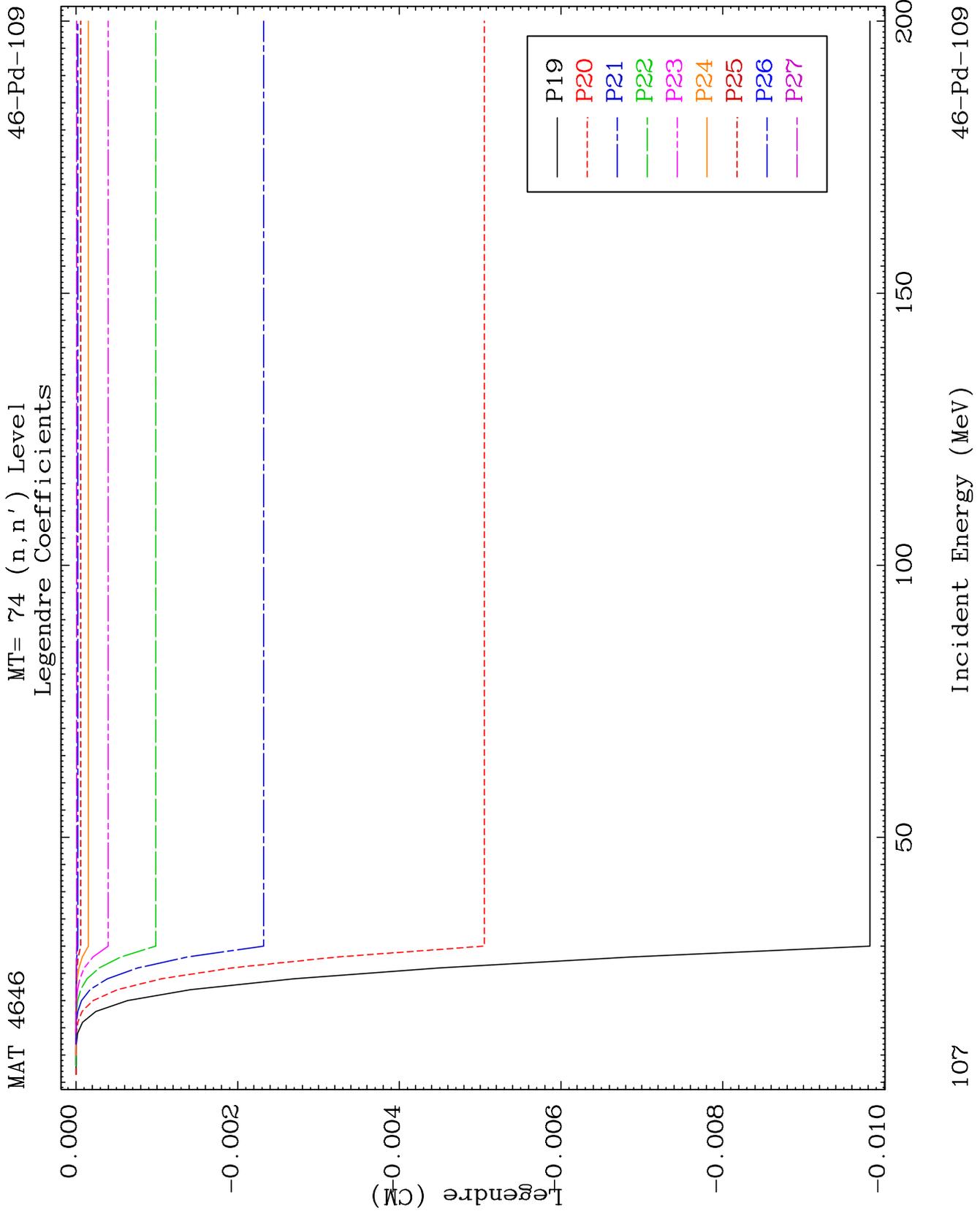
Legendre Coefficients

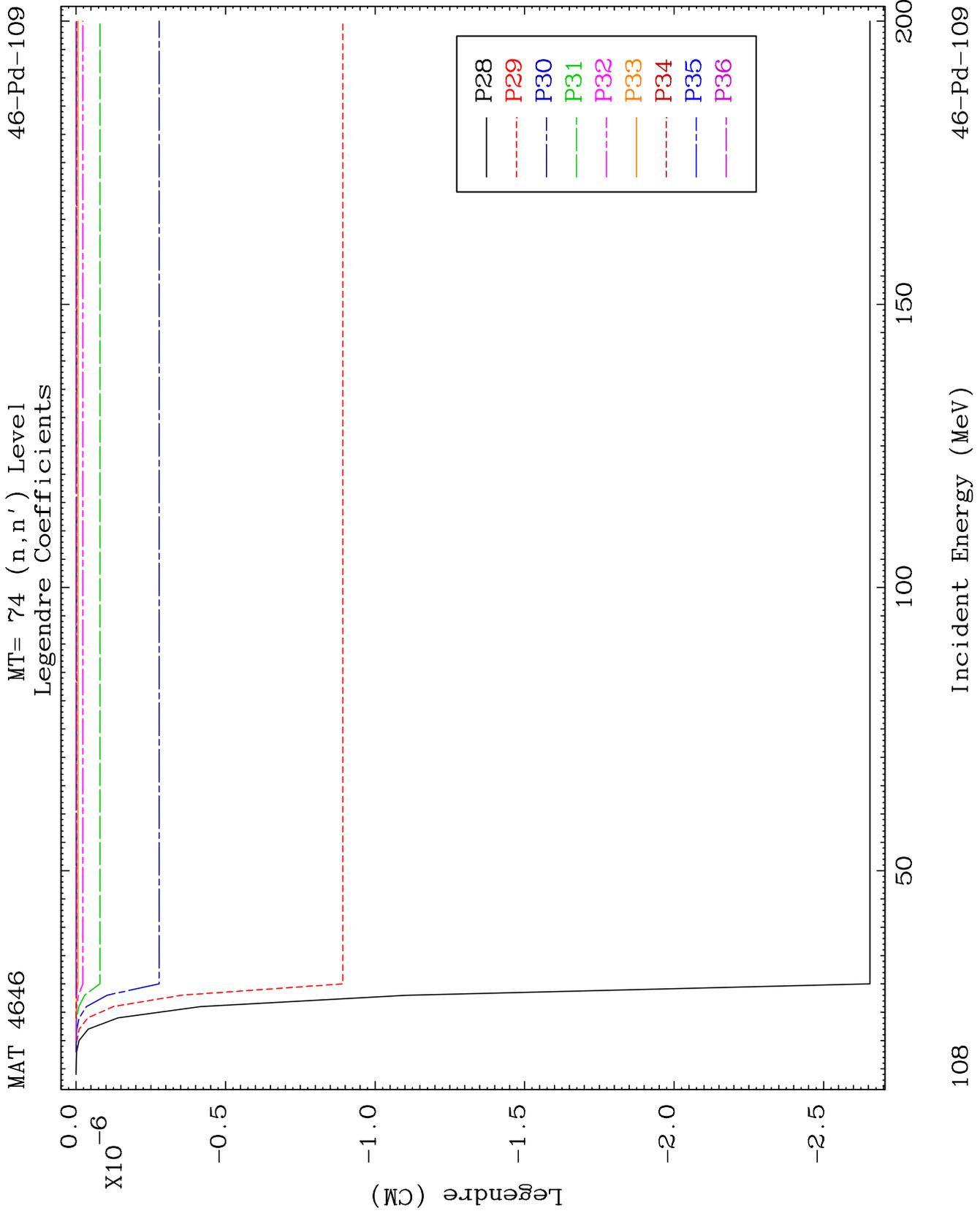


106

Incident Energy (MeV)

46-Pd-109

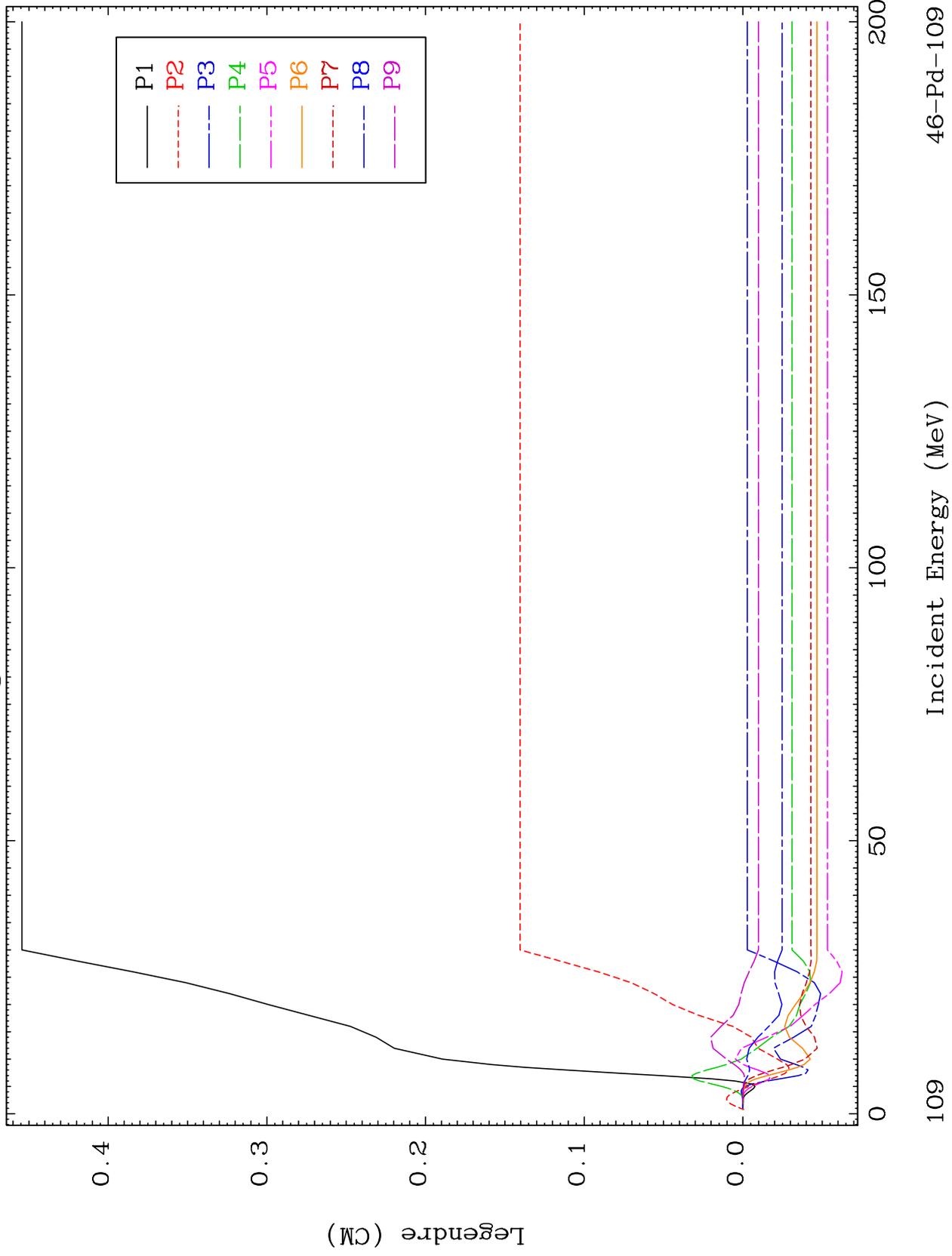




MAT 4646

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

46-Pd-109



46-Pd-109

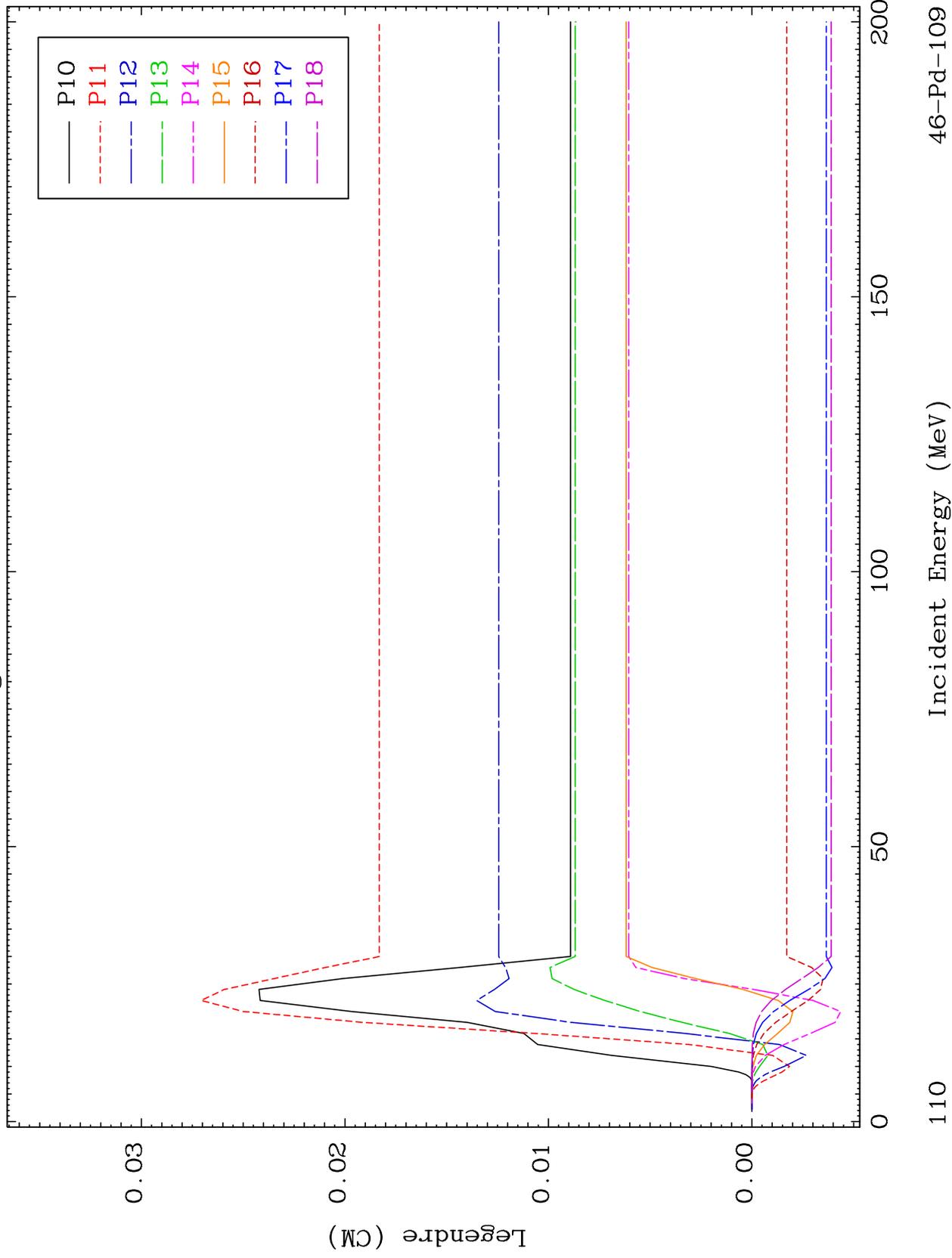
Incident Energy (MeV)

109

MAT 4646

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

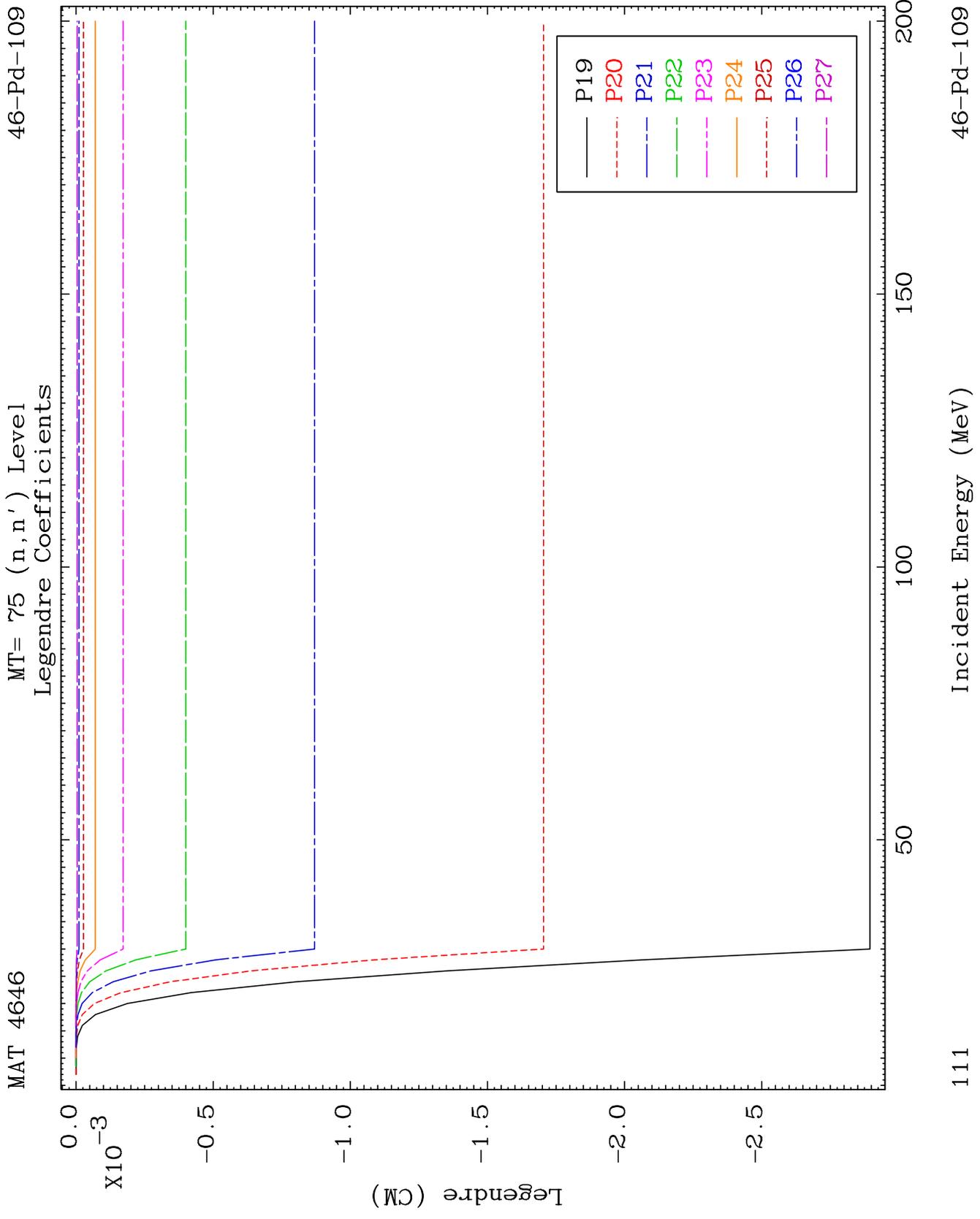
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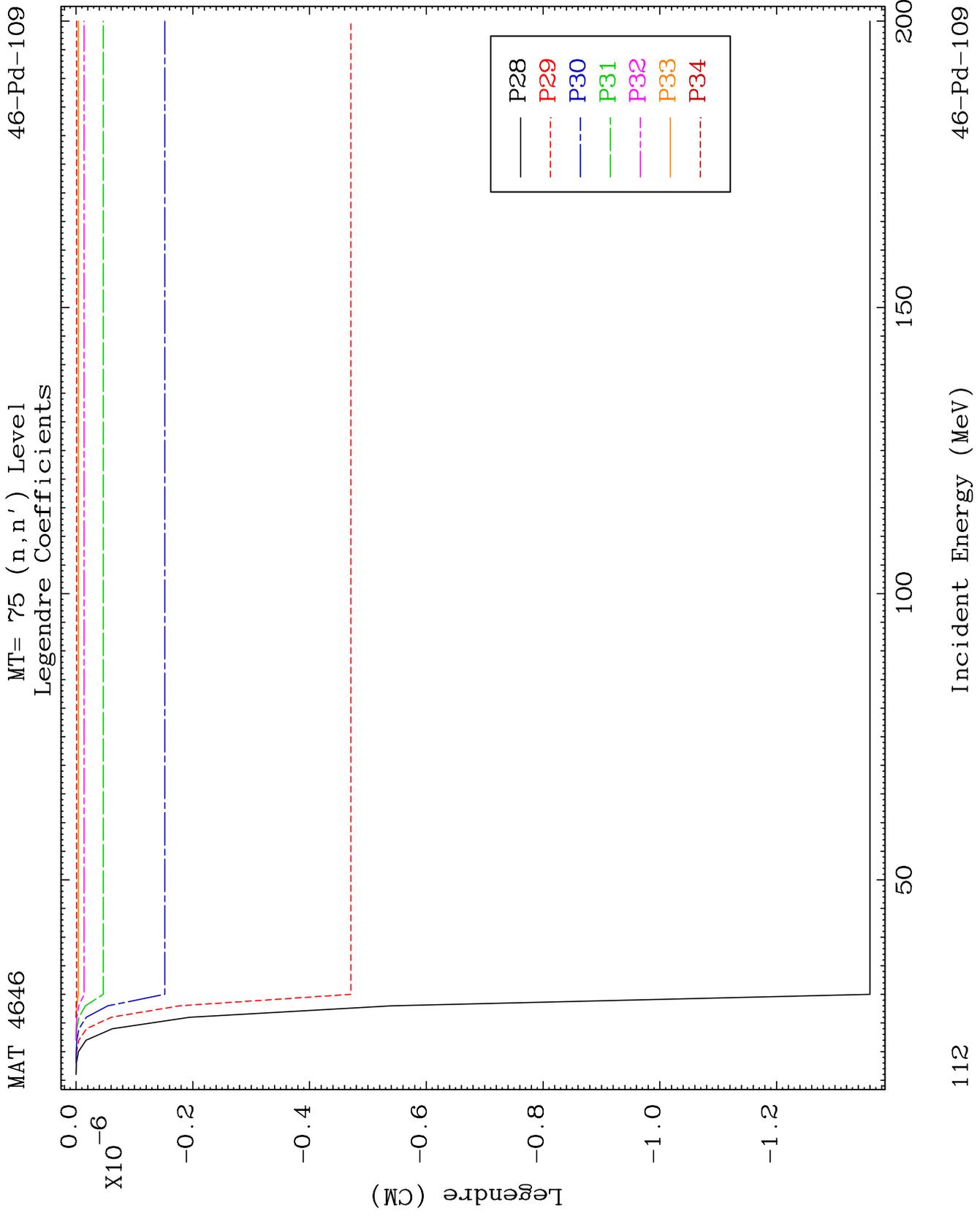


46-Pd-109

Incident Energy (MeV)

110

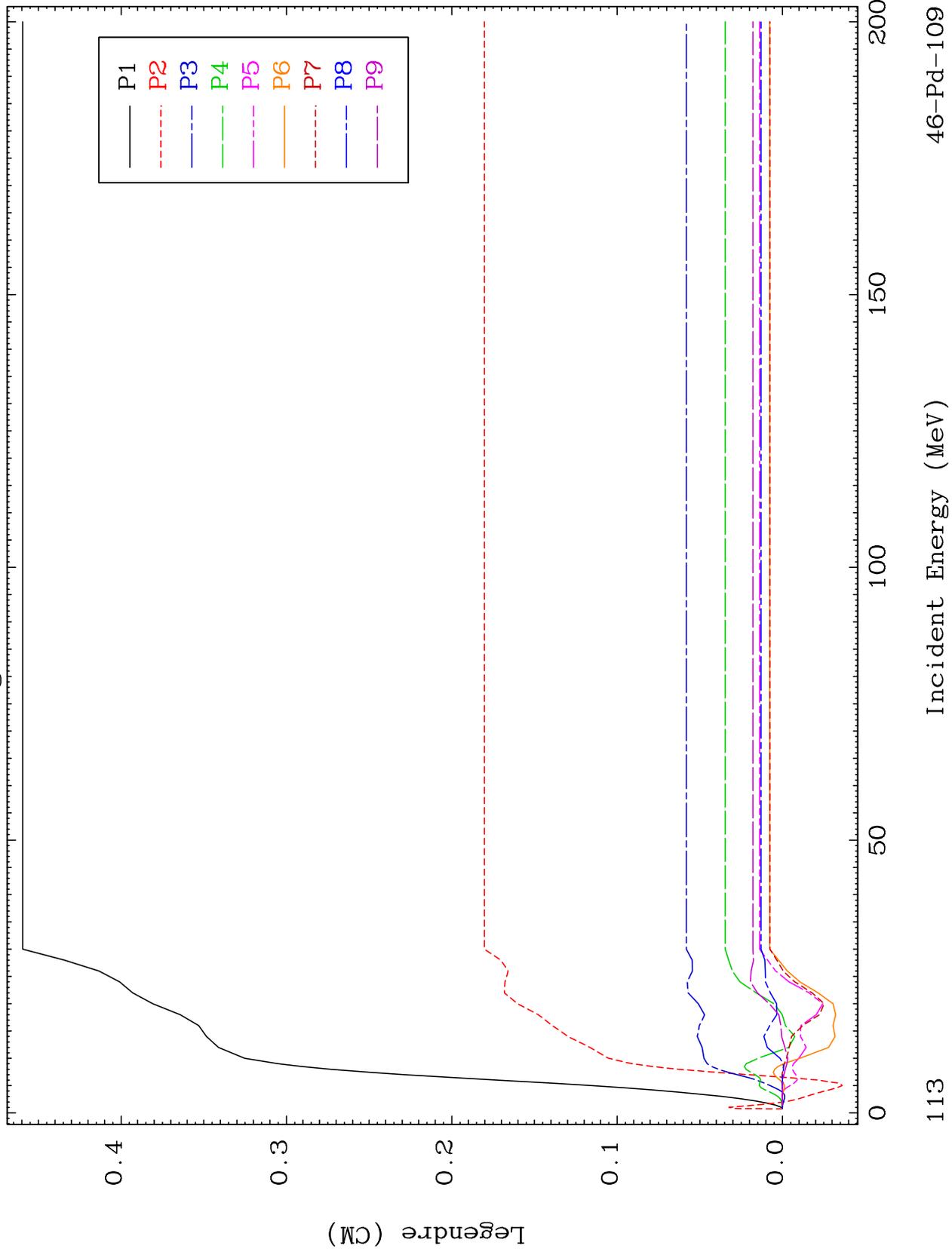




MAT 4646

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

46-Pd-109



46-Pd-109

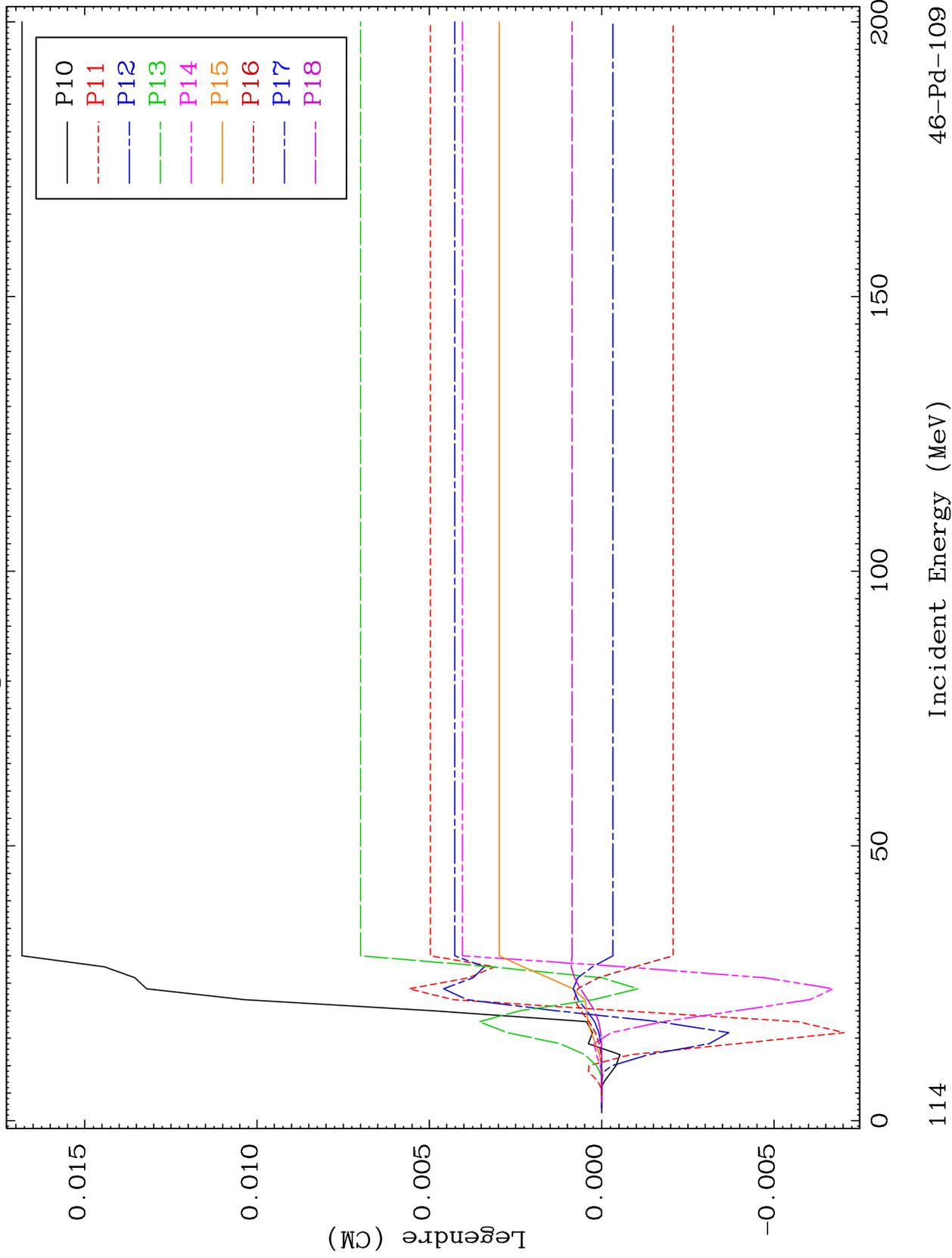
Incident Energy (MeV)

113

MAT 4646

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

46-Pd-109



46-Pd-109

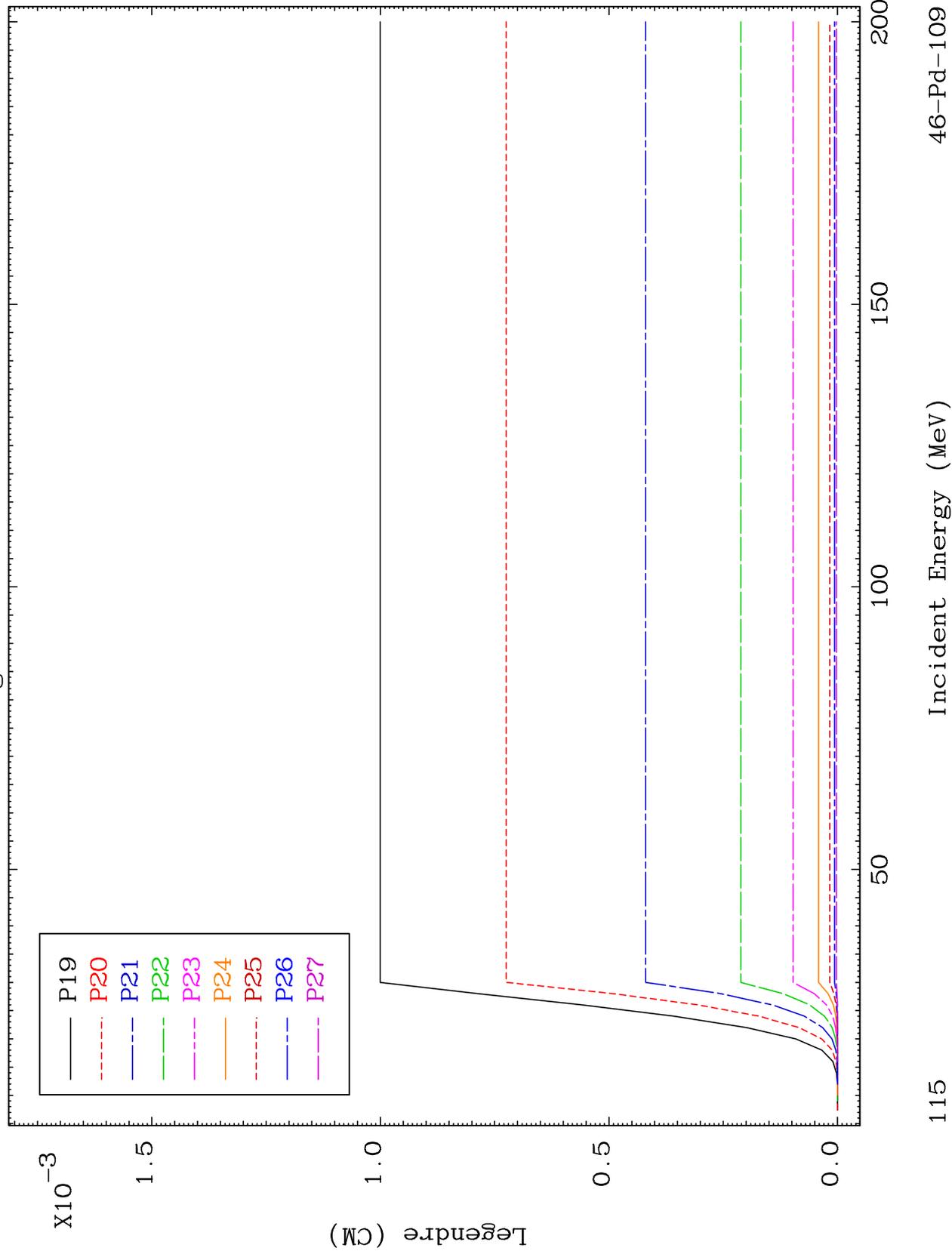
Incident Energy (MeV)

114

MAT 4646

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

46-Pd-109



115

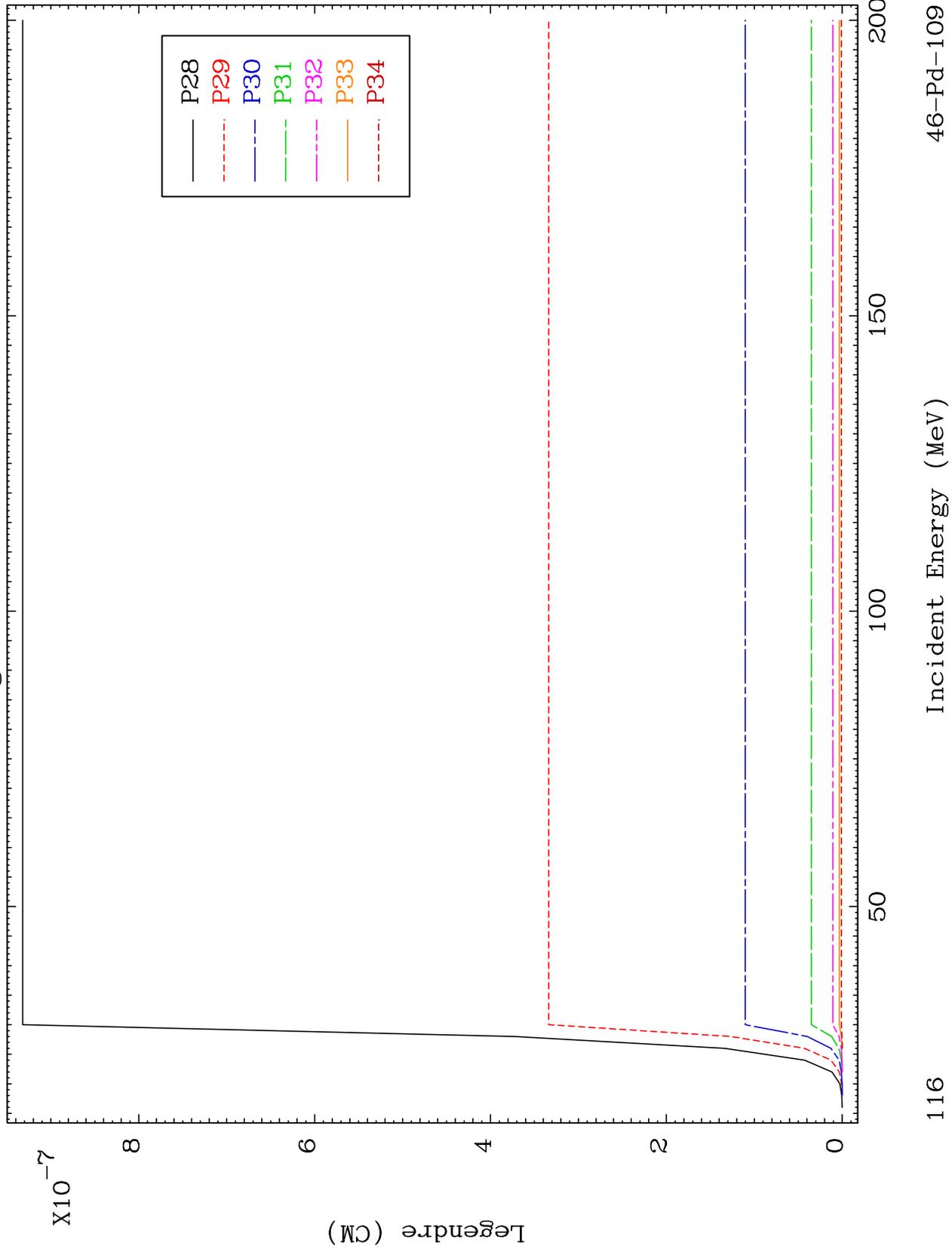
Incident Energy (MeV)

46-Pd-109

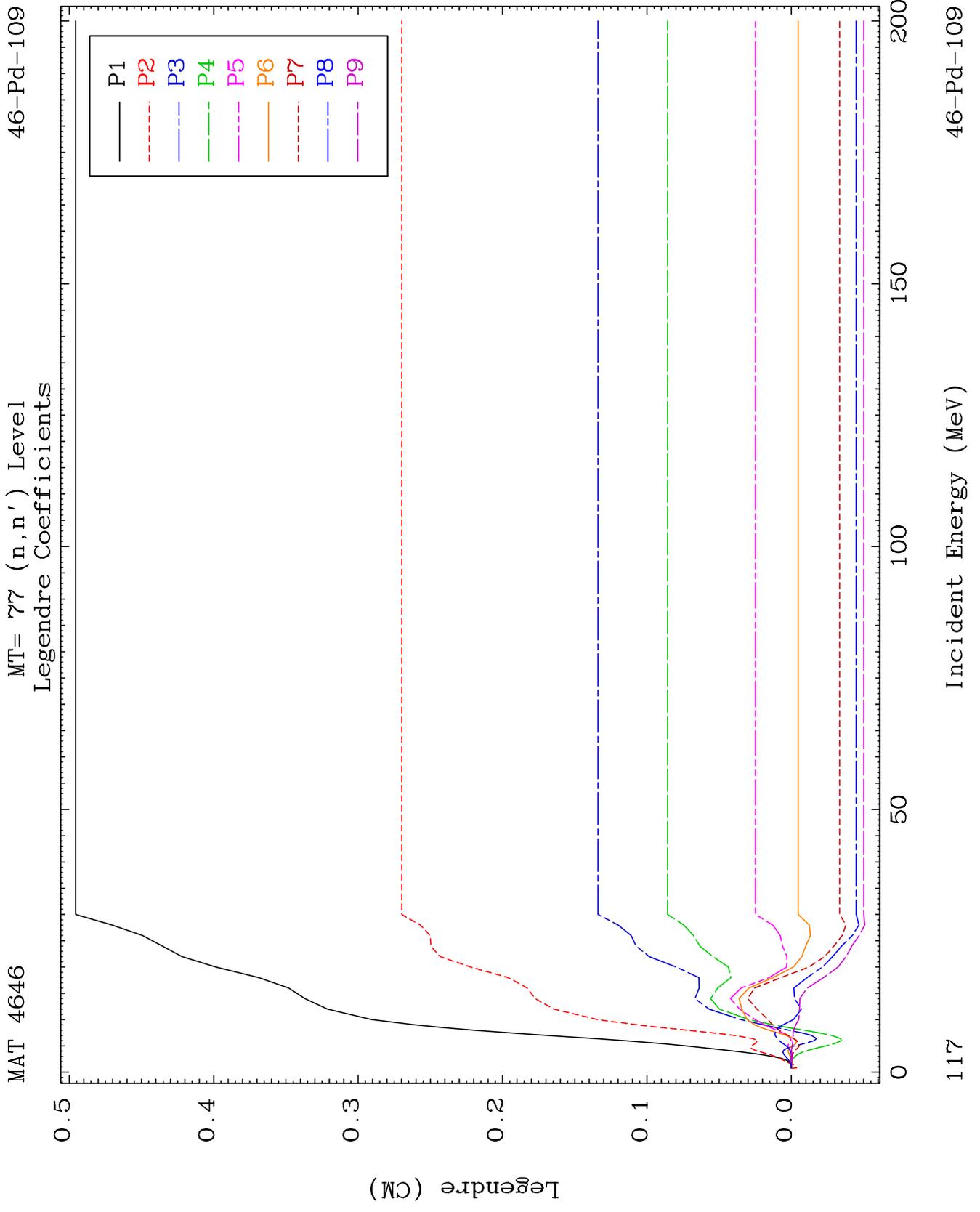
MAT 4646

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

46-Pd-109



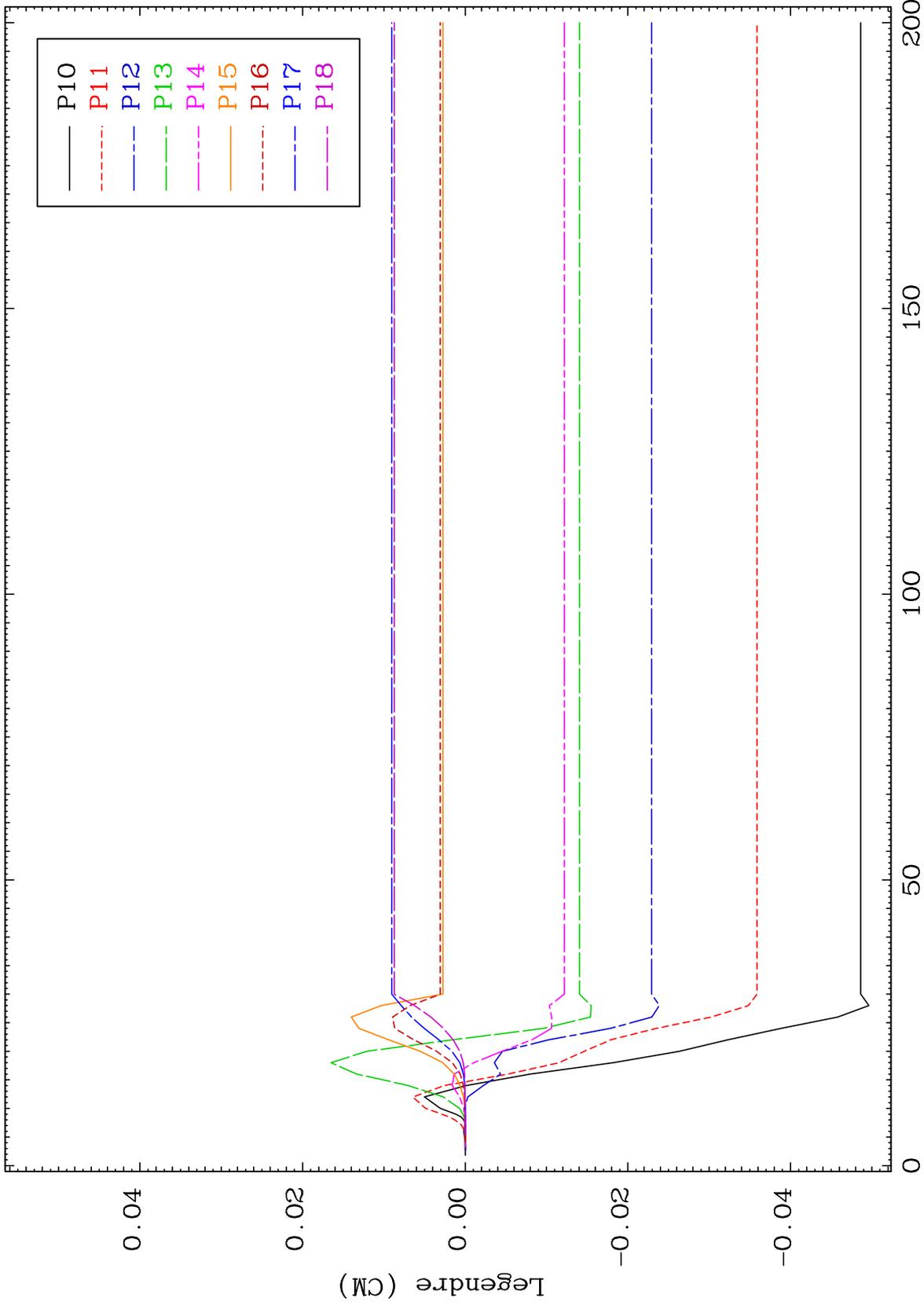
116



MAT 4646

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

46-Pd-109



118

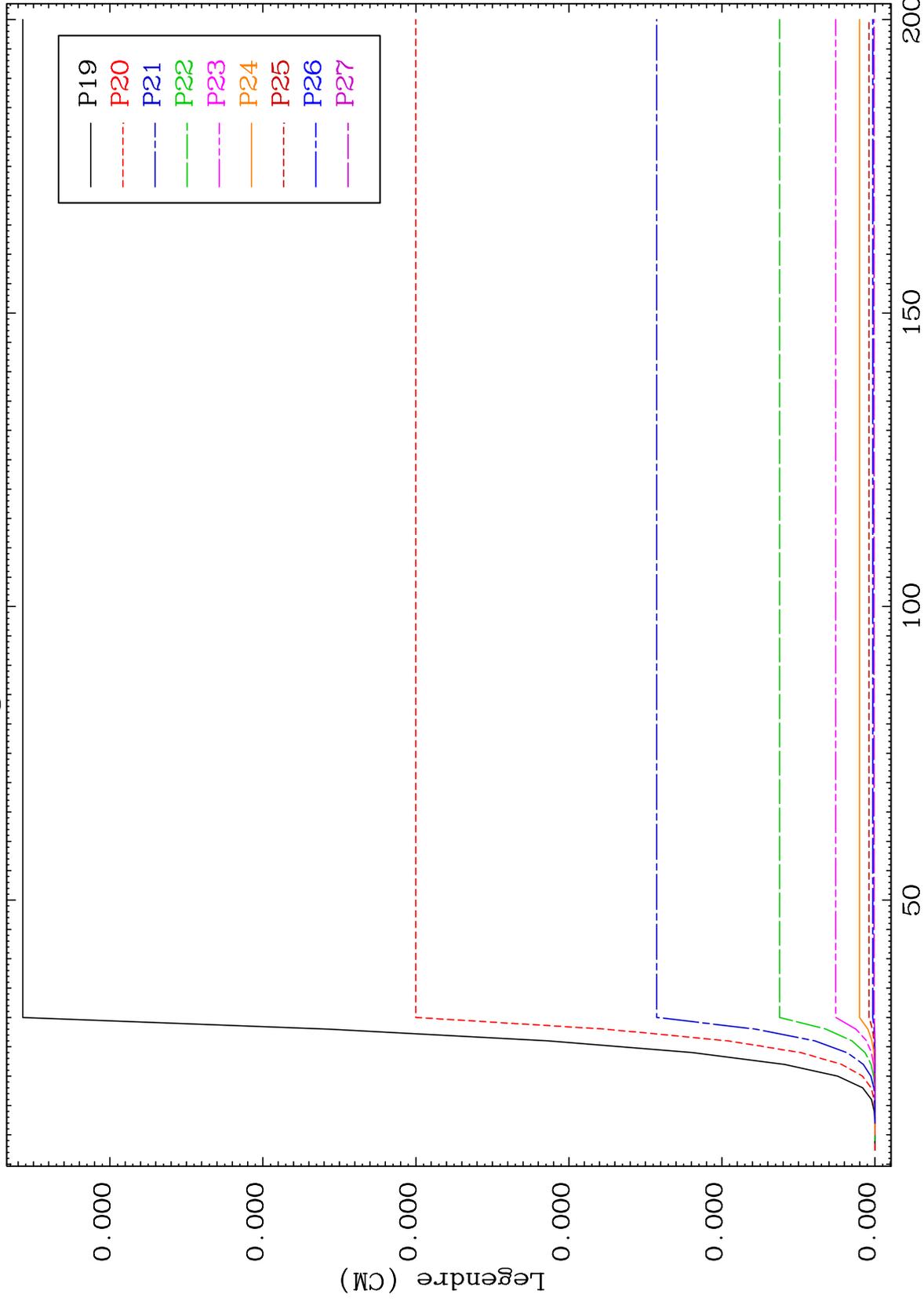
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



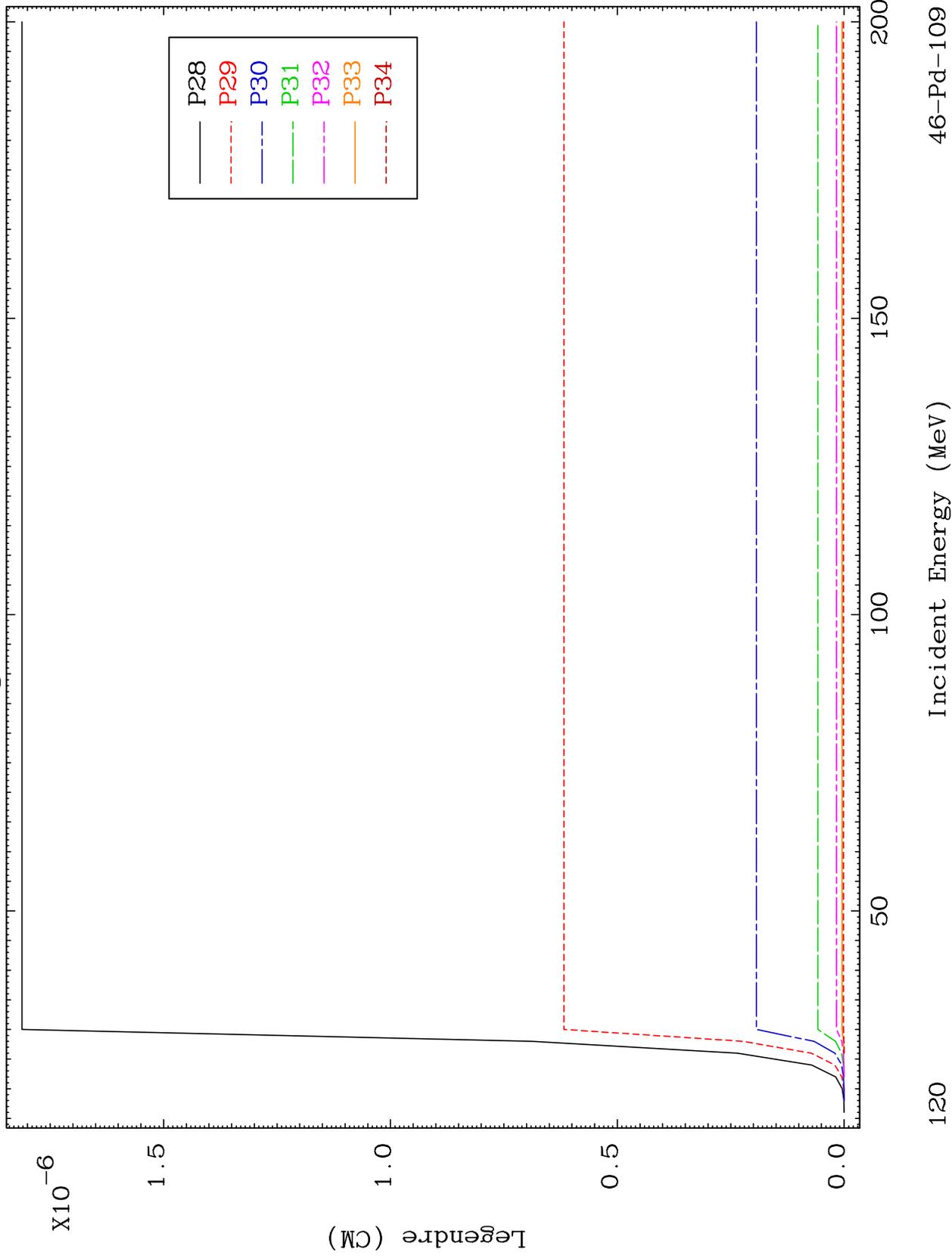
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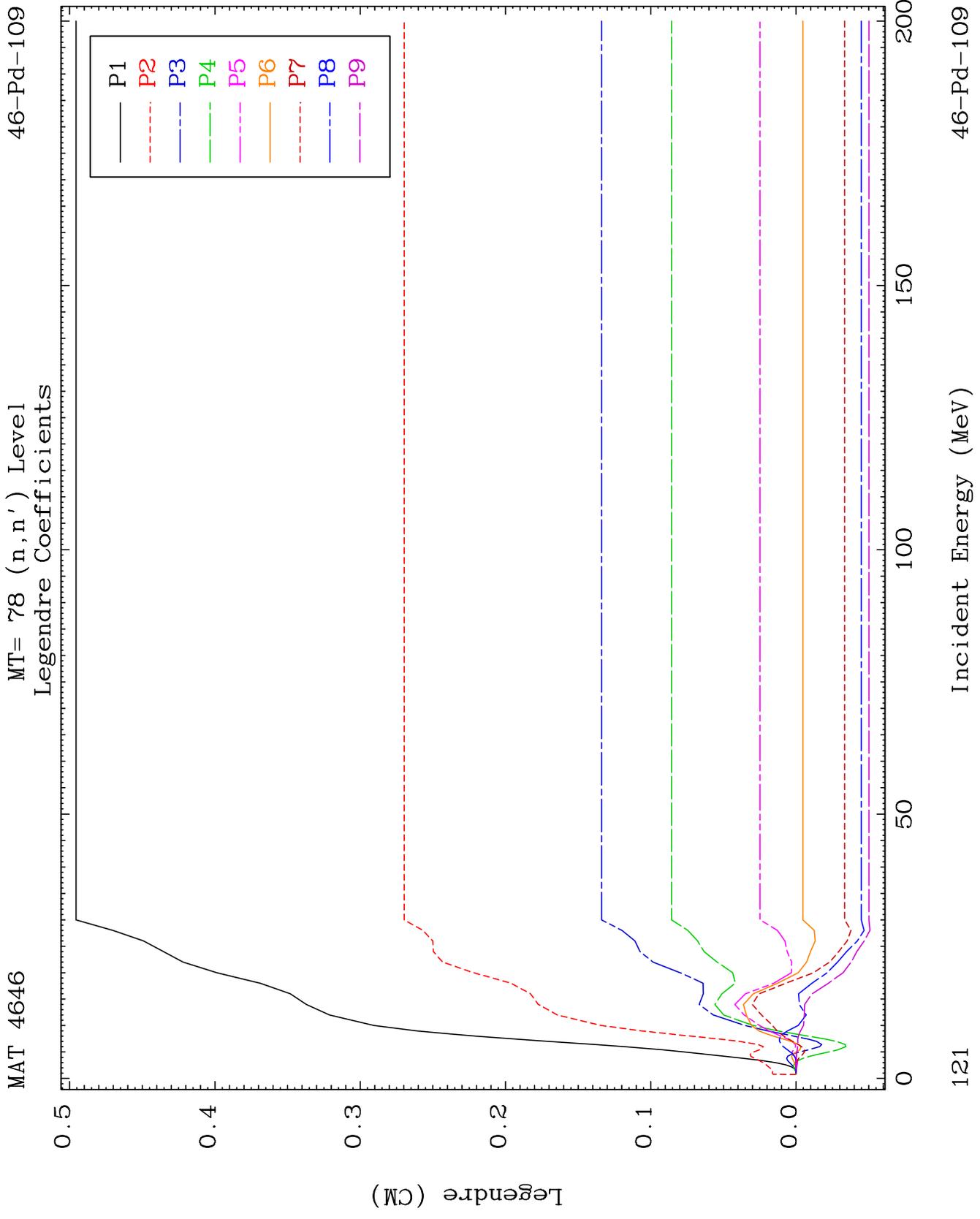
46-Pd-109

MAT 4646

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

46-Pd-109

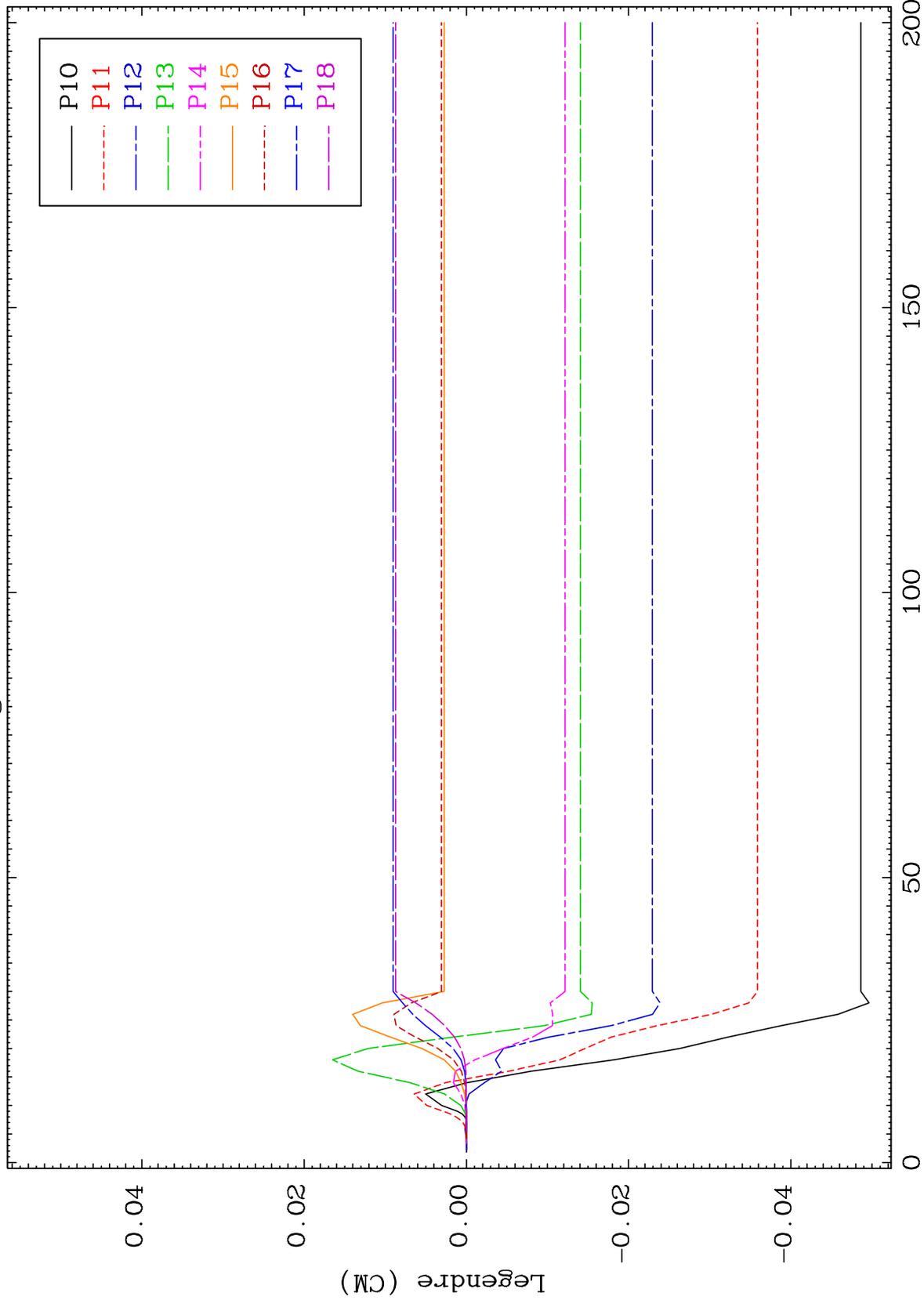




MAT 4646

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

46-Pd-109



122

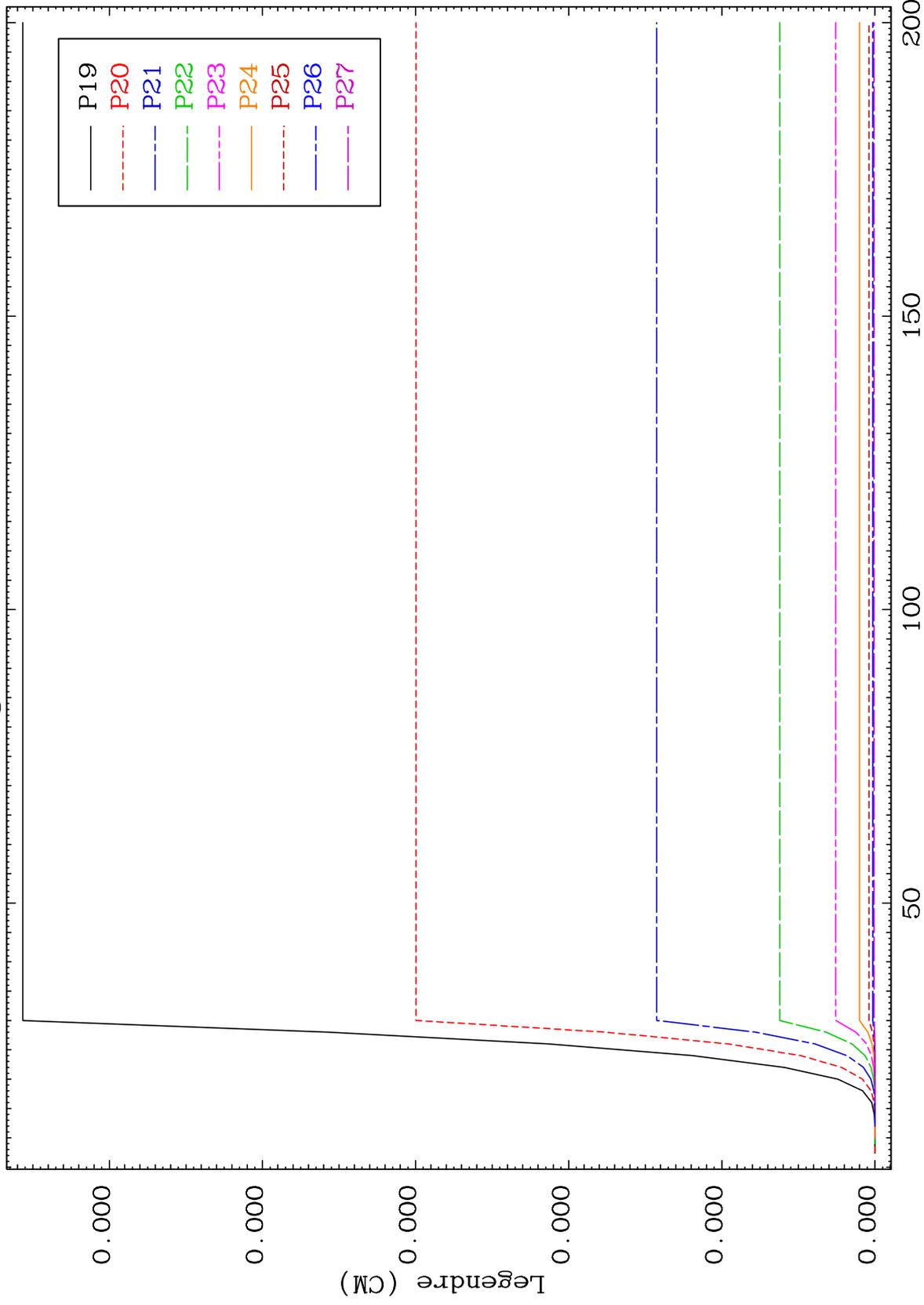
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



123

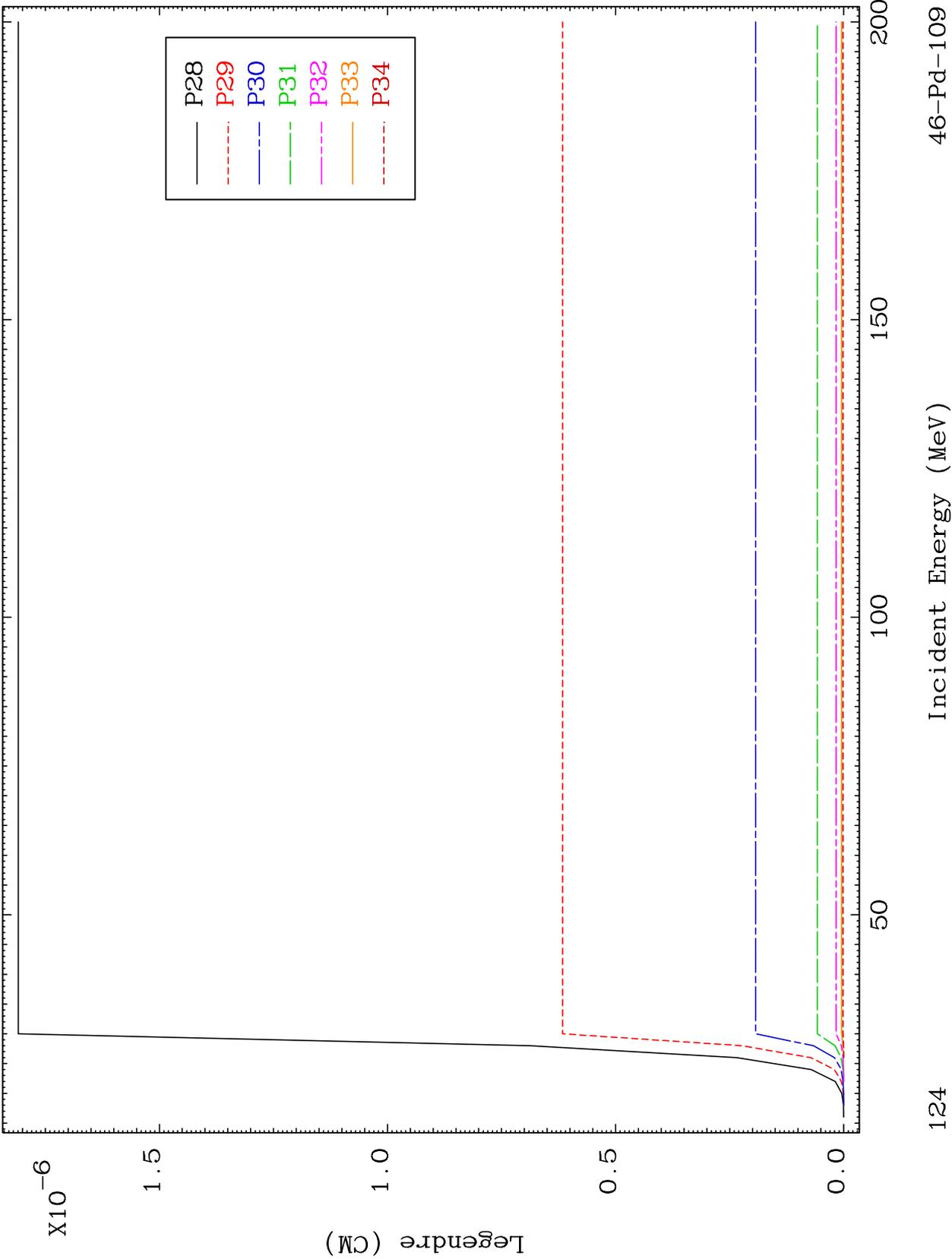
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

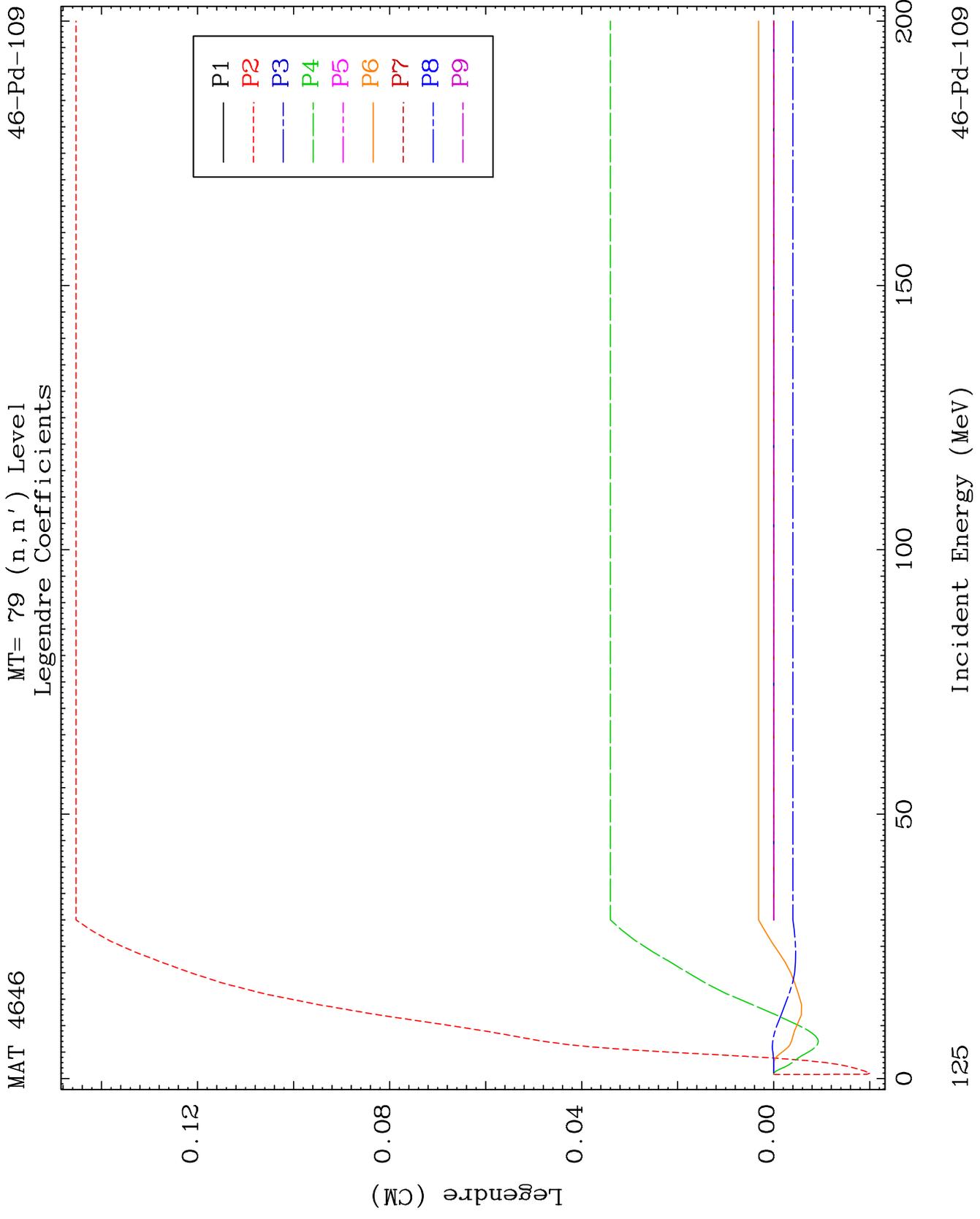
46-Pd-109



124

Incident Energy (MeV)

46-Pd-109

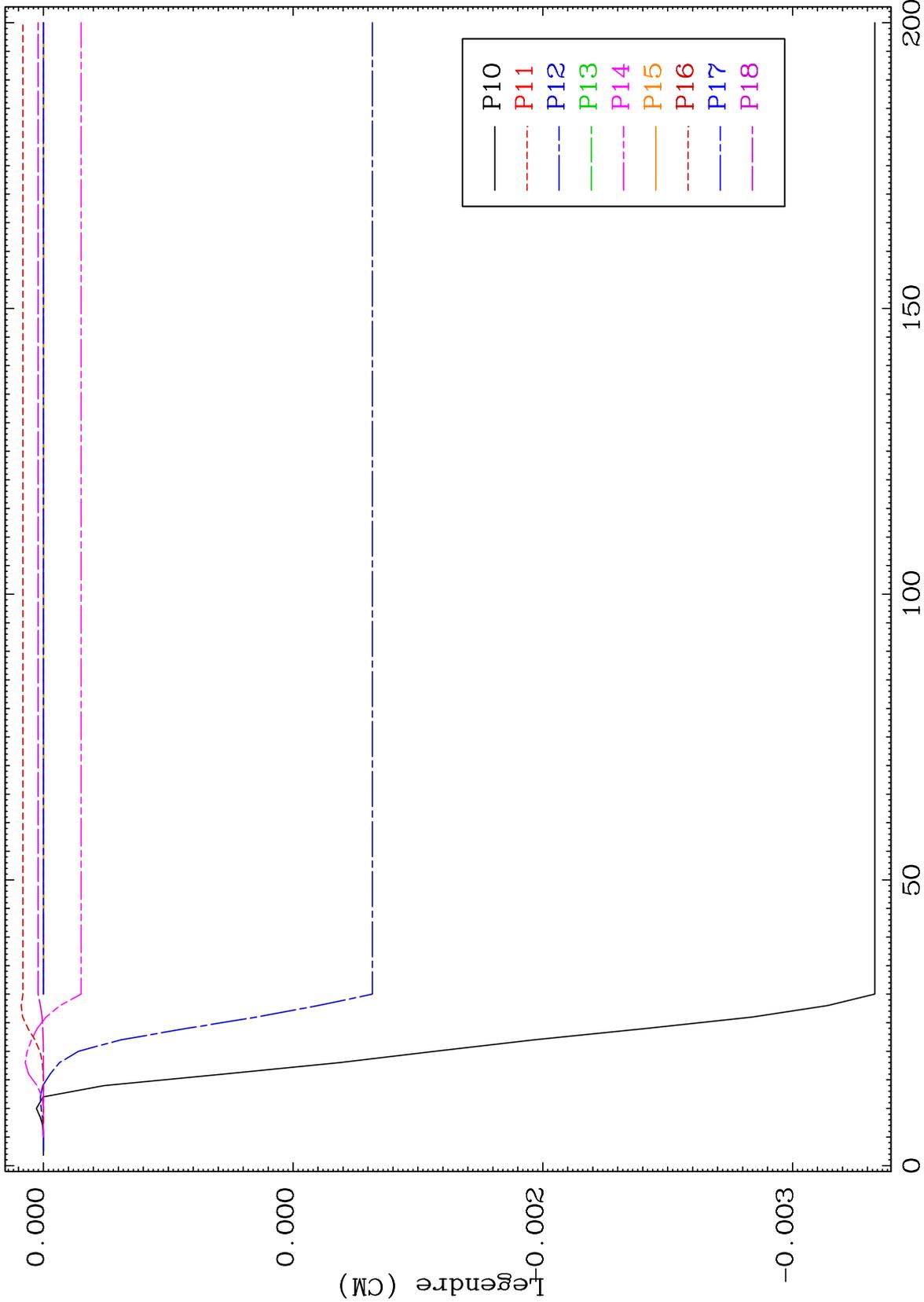


MAT 4646

MT= 79 (n,n') Level

46-Pd-109

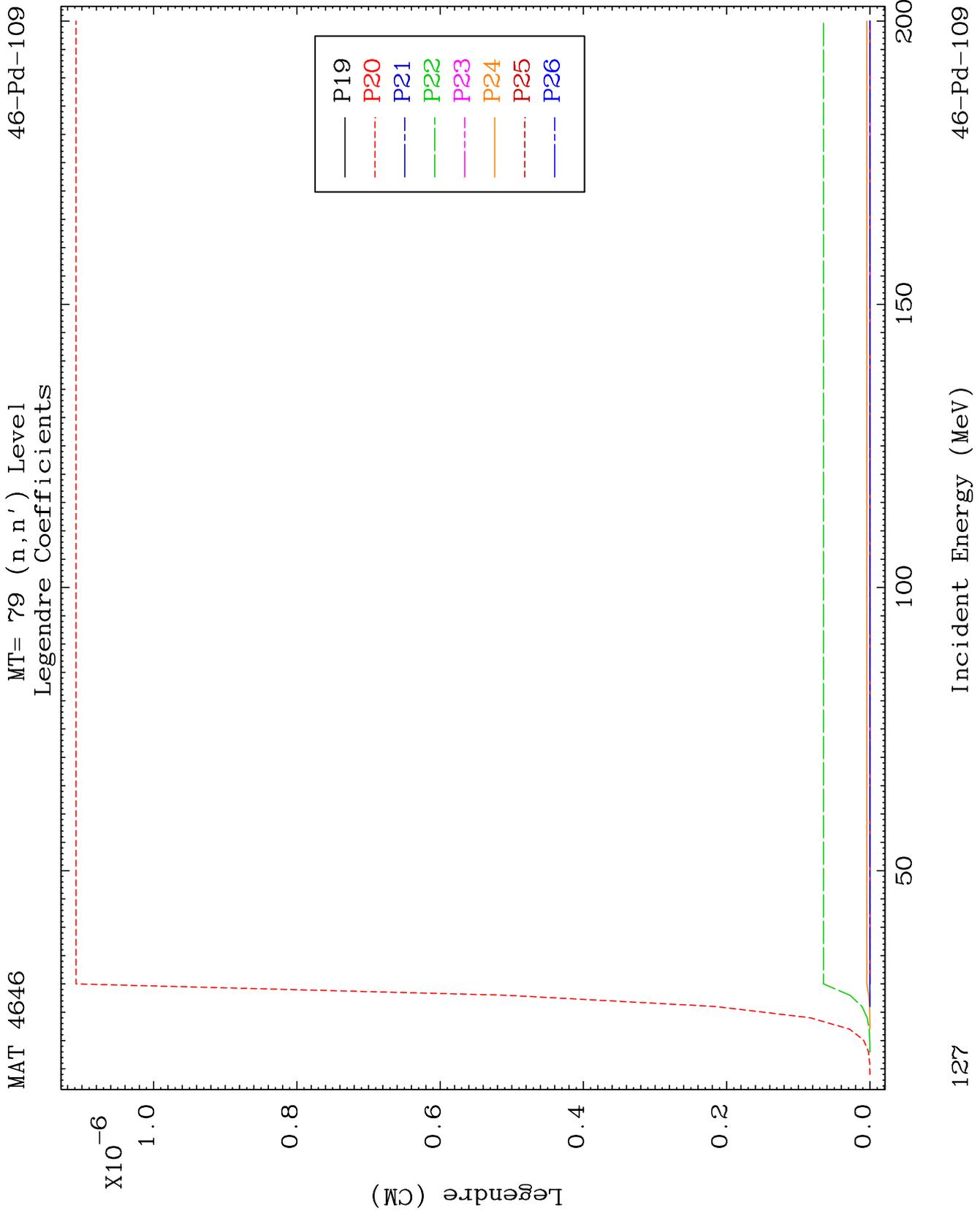
Legendre Coefficients



126

Incident Energy (MeV)

46-Pd-109

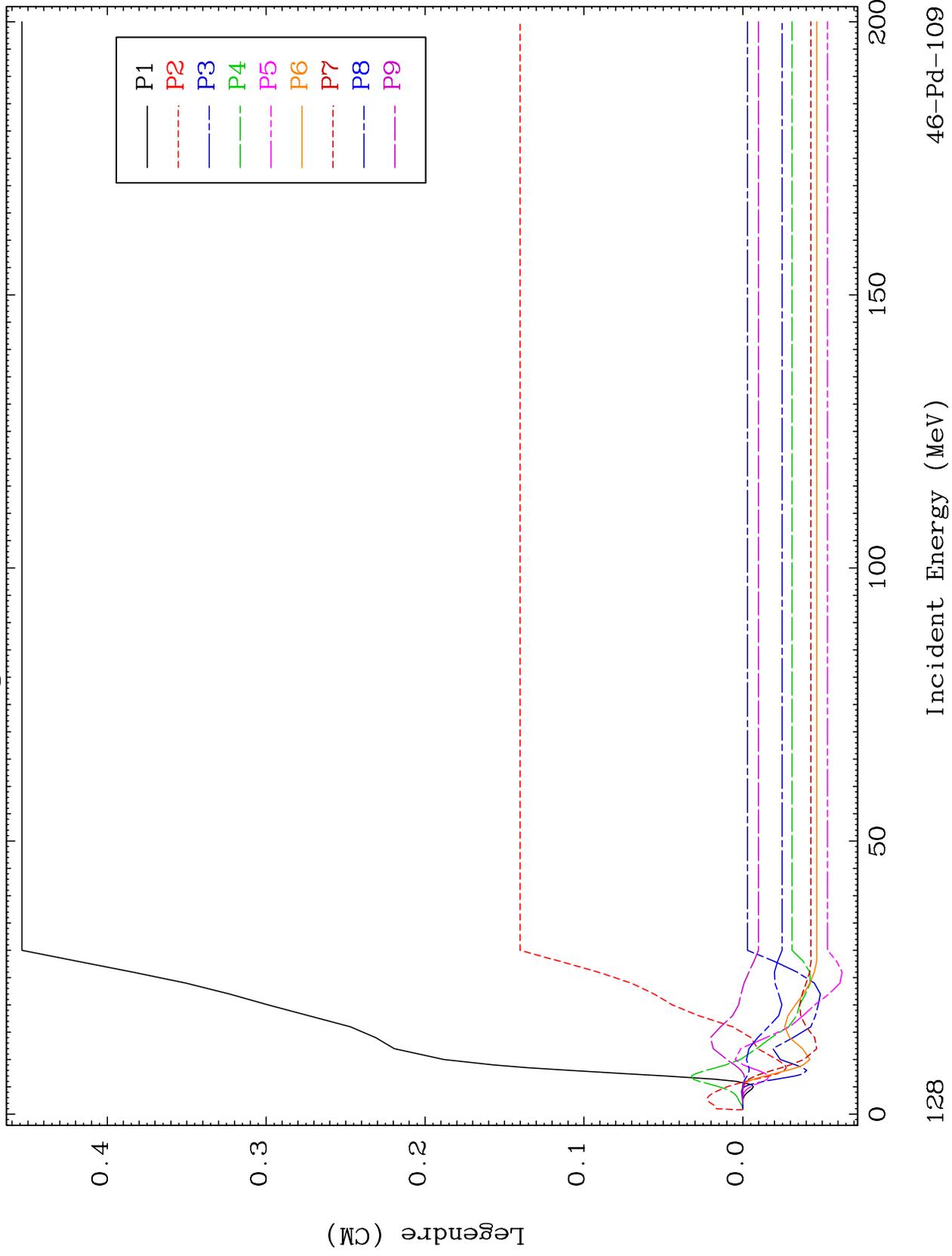


MAT 4646

MT= 80 (n,n') Level

46-Pd-109

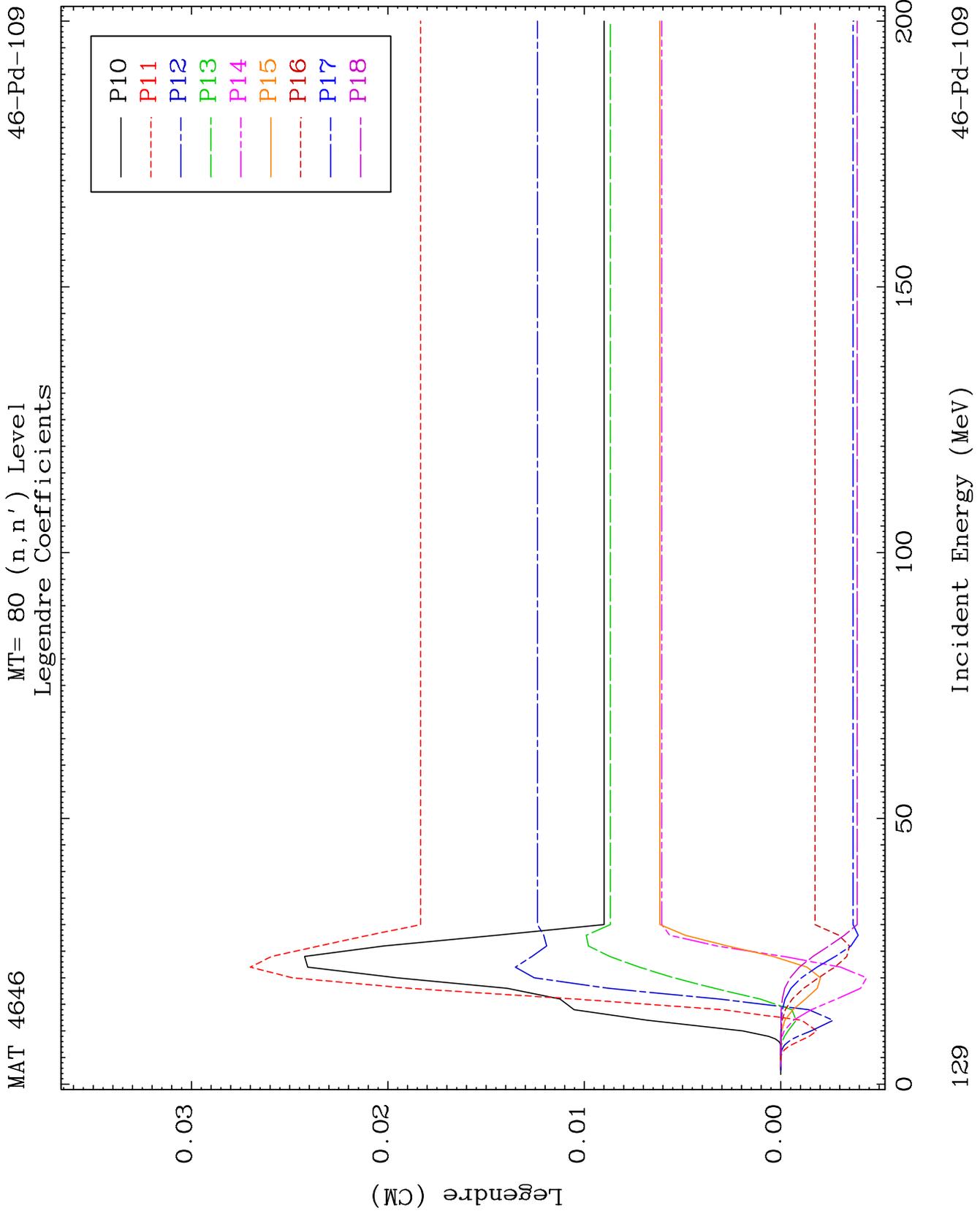
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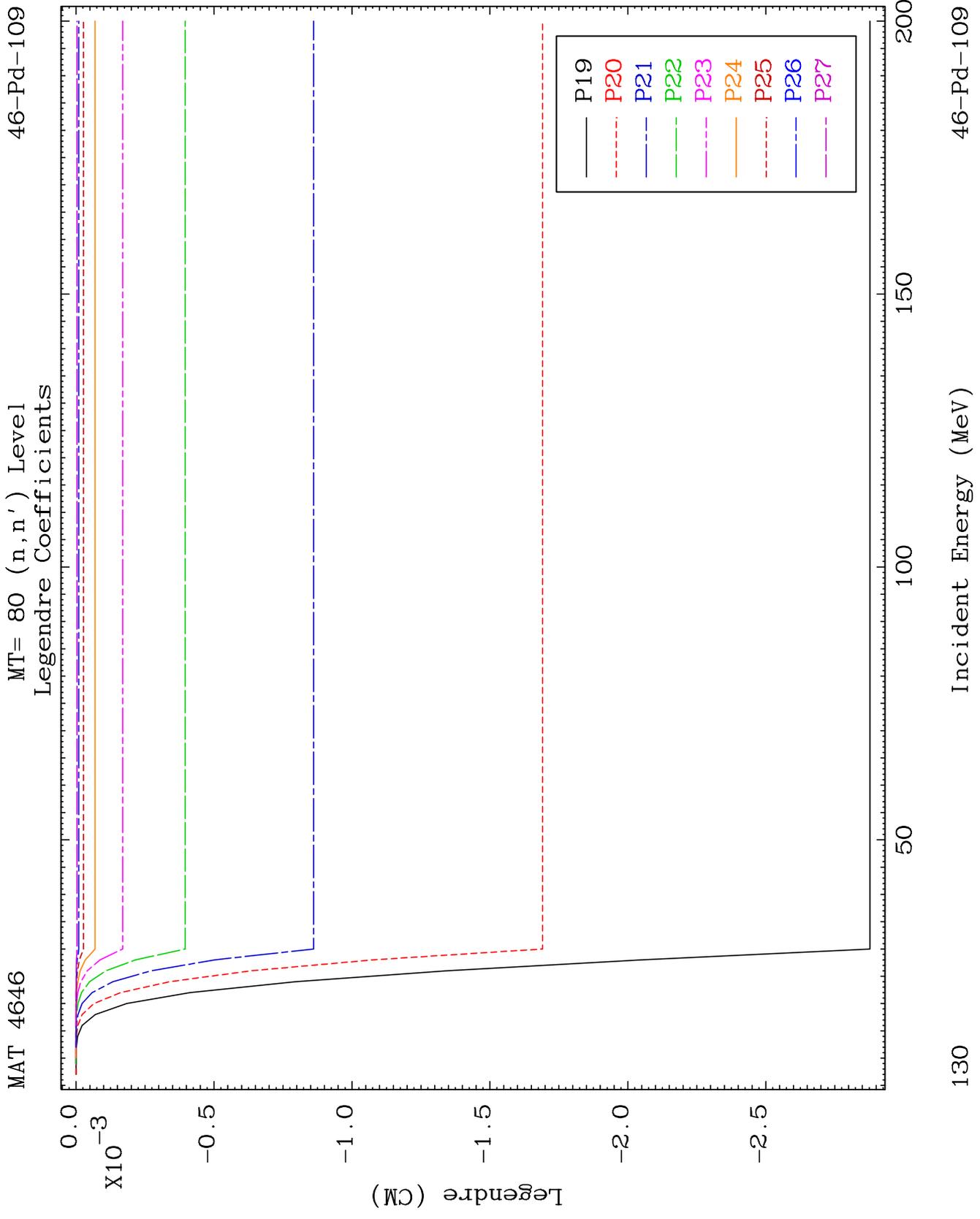


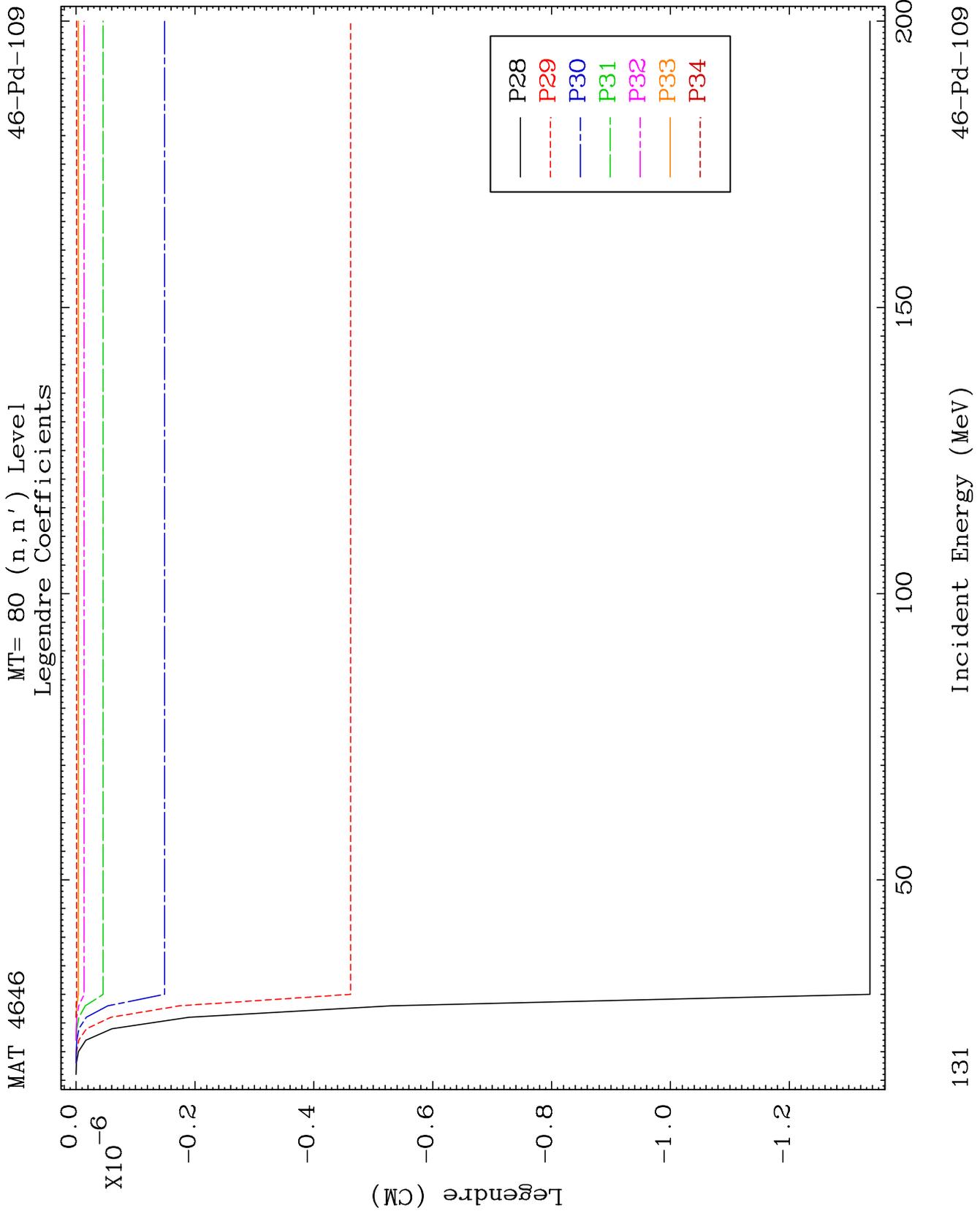
128

Incident Energy (MeV)

46-Pd-109



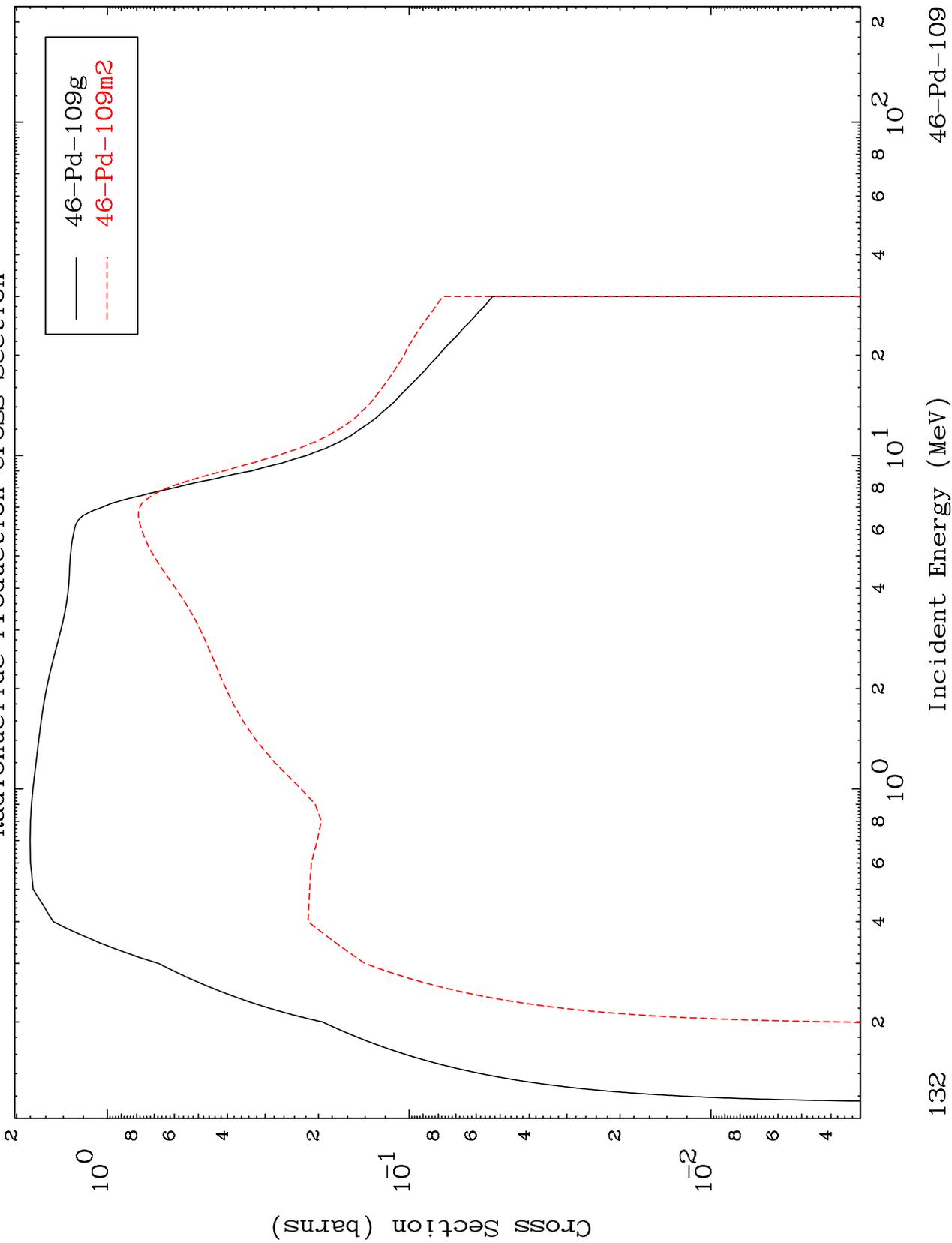




MAT 4646

46-Pd-109

Inelastic
Radionuclide Production Cross Section



132

46-Pd-109

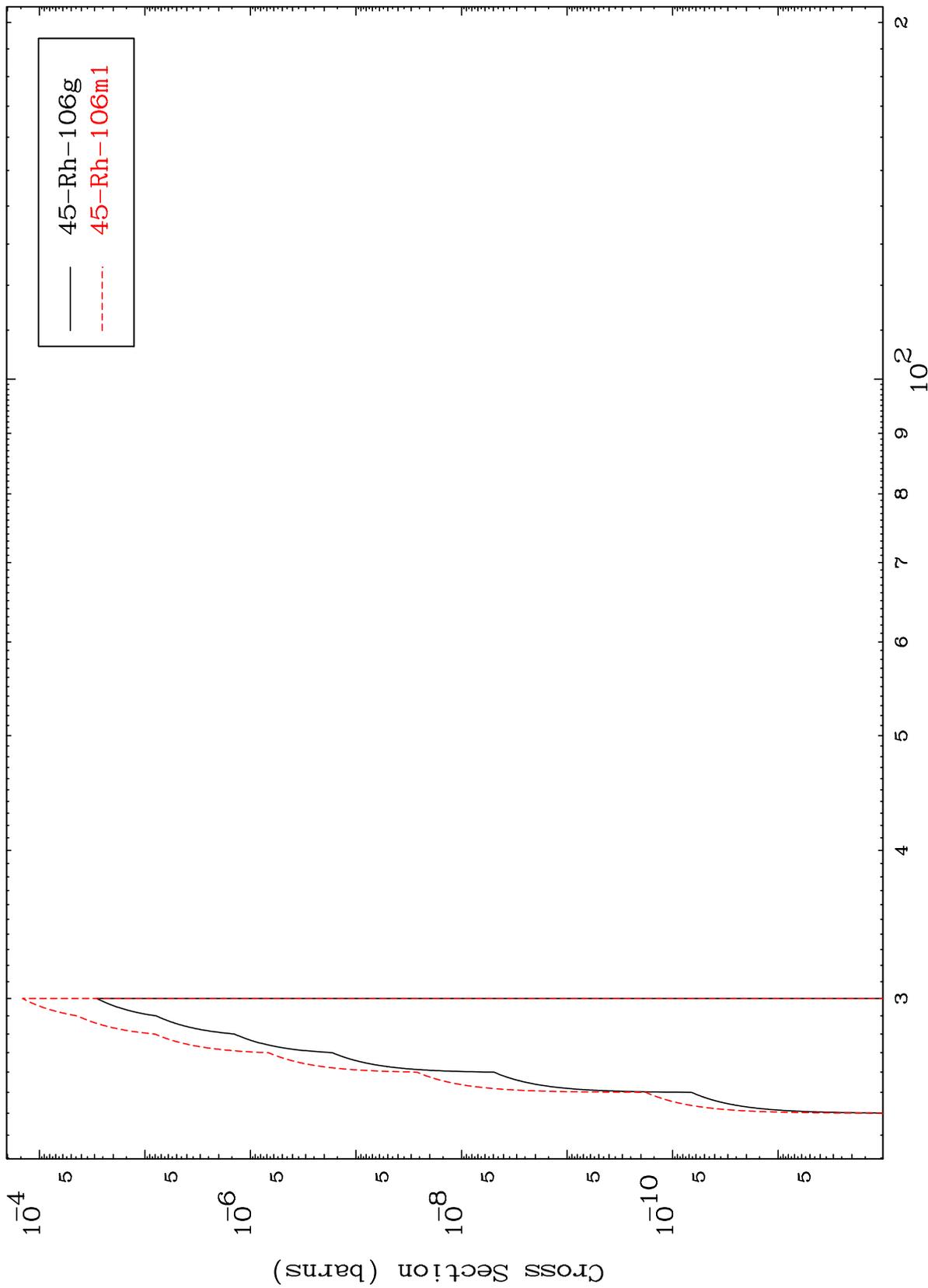
Incident Energy (MeV)

MAT 4646

(n,2n) d

46-Pd-109

Radionuclide Production Cross Section



133

Incident Energy (MeV)

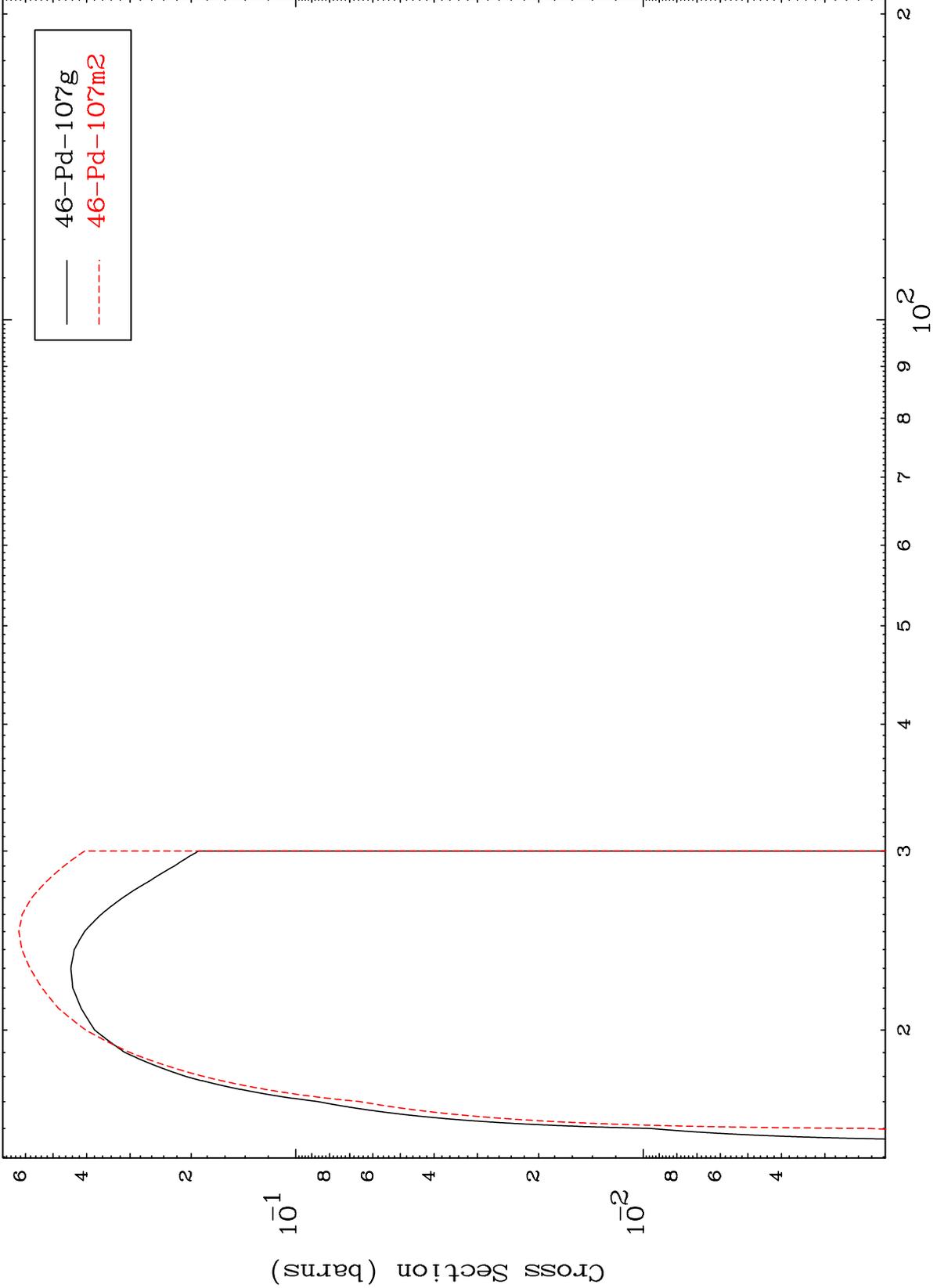
46-Pd-109

MAT 4646

(n,3n)

46-Pd-109

Radionuclide Production Cross Section



46-Pd-107g
46-Pd-107m2

134

Incident Energy (MeV)

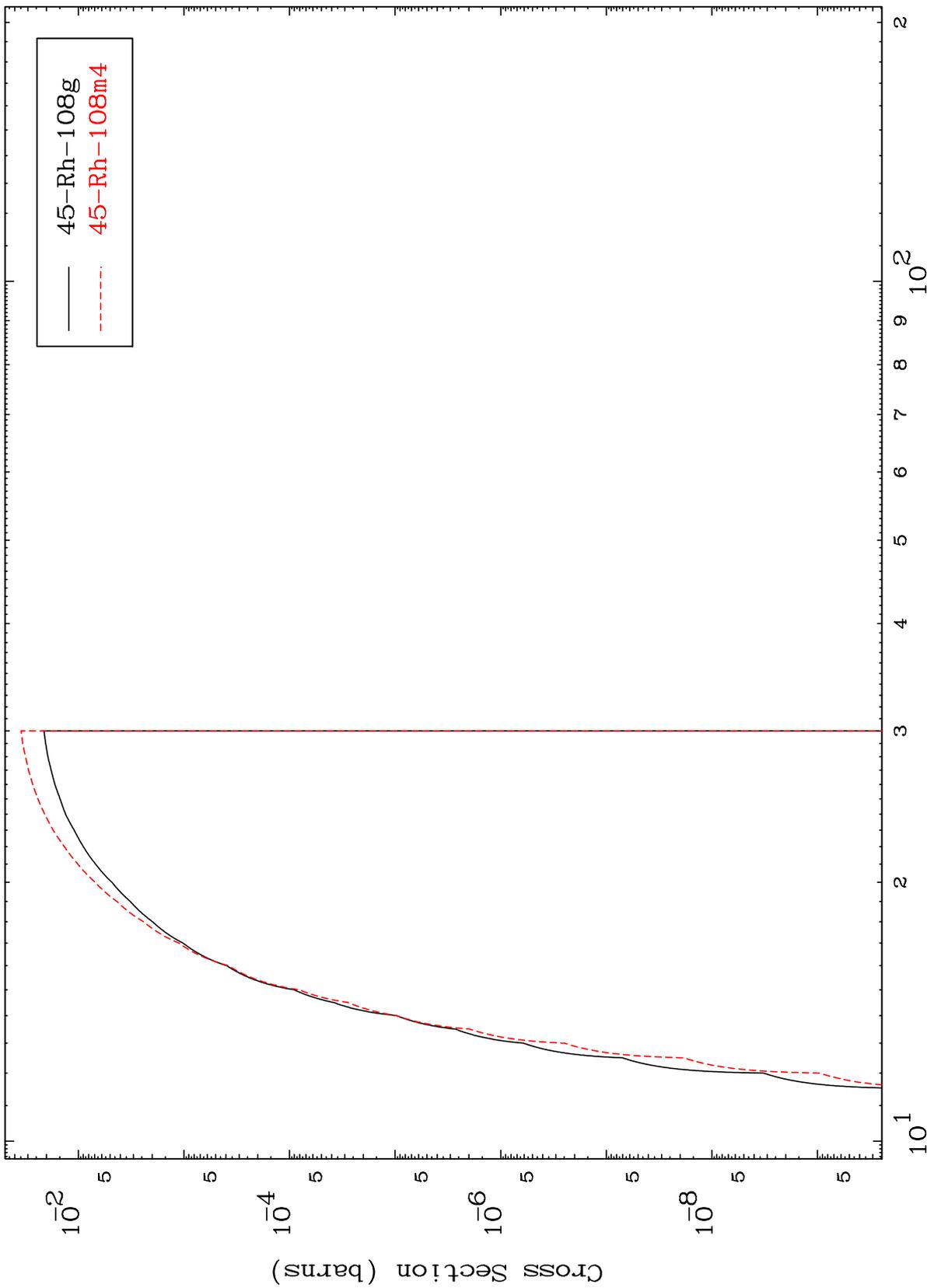
46-Pd-109

MAT 4646

(n,n') p

46-Pd-109

Radionuclide Production Cross Section



Incident Energy (MeV)

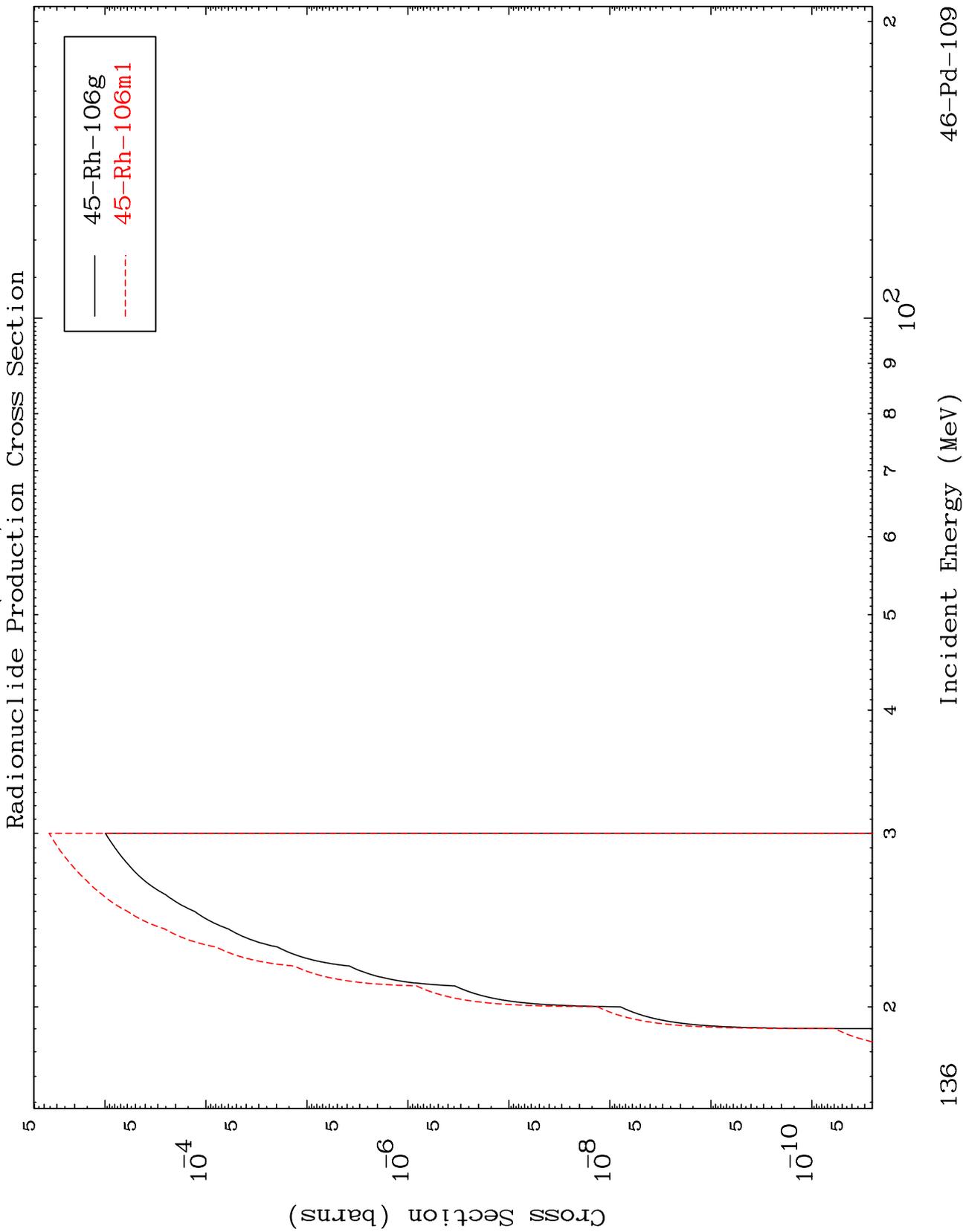
46-Pd-109

135

MAT 4646

(n,n') t

46-Pd-109



136

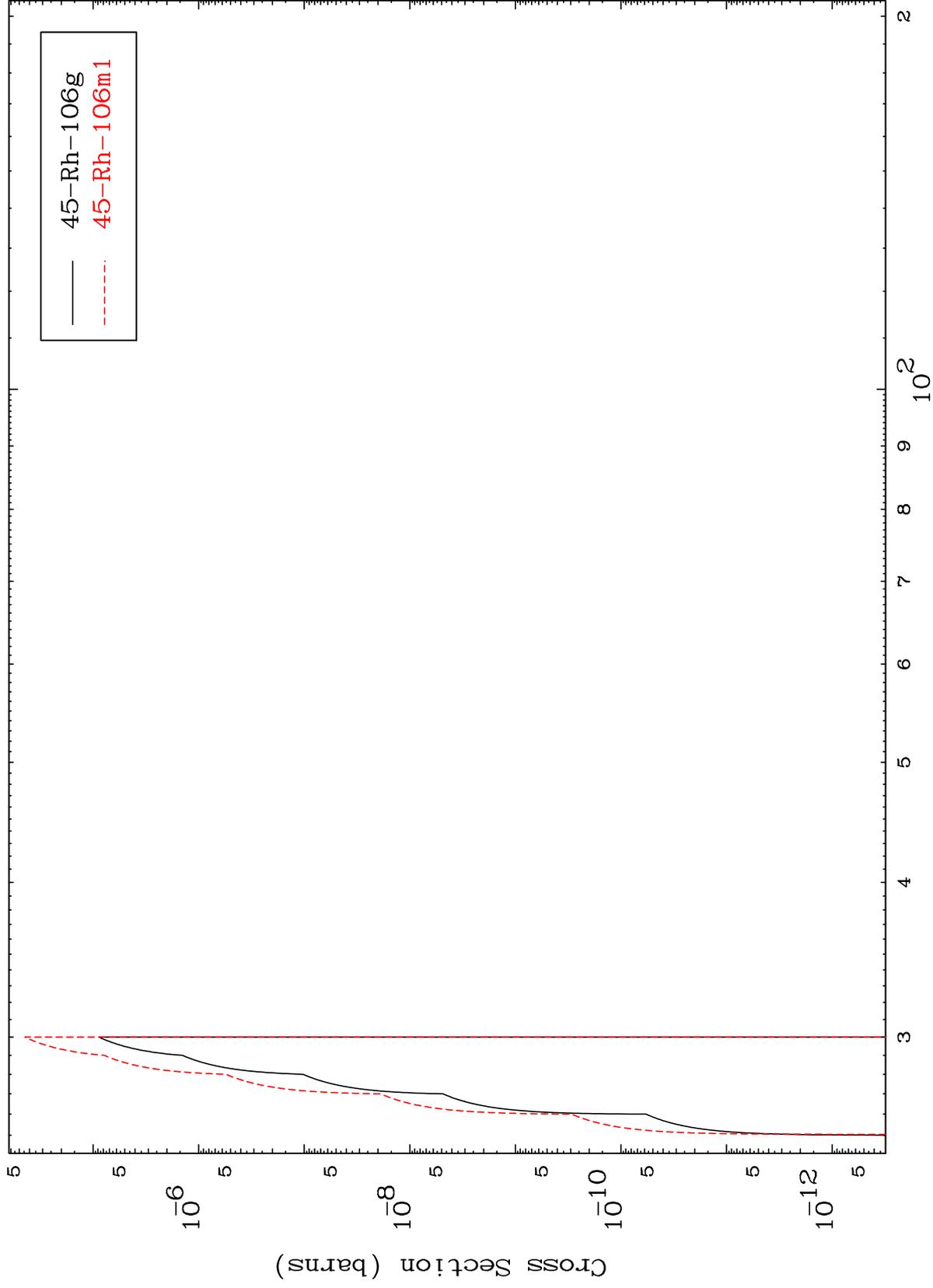
Incident Energy (MeV)

46-Pd-109

MAT 4646

46-Pd-109

(n,3n) p
Radionuclide Production Cross Section



137

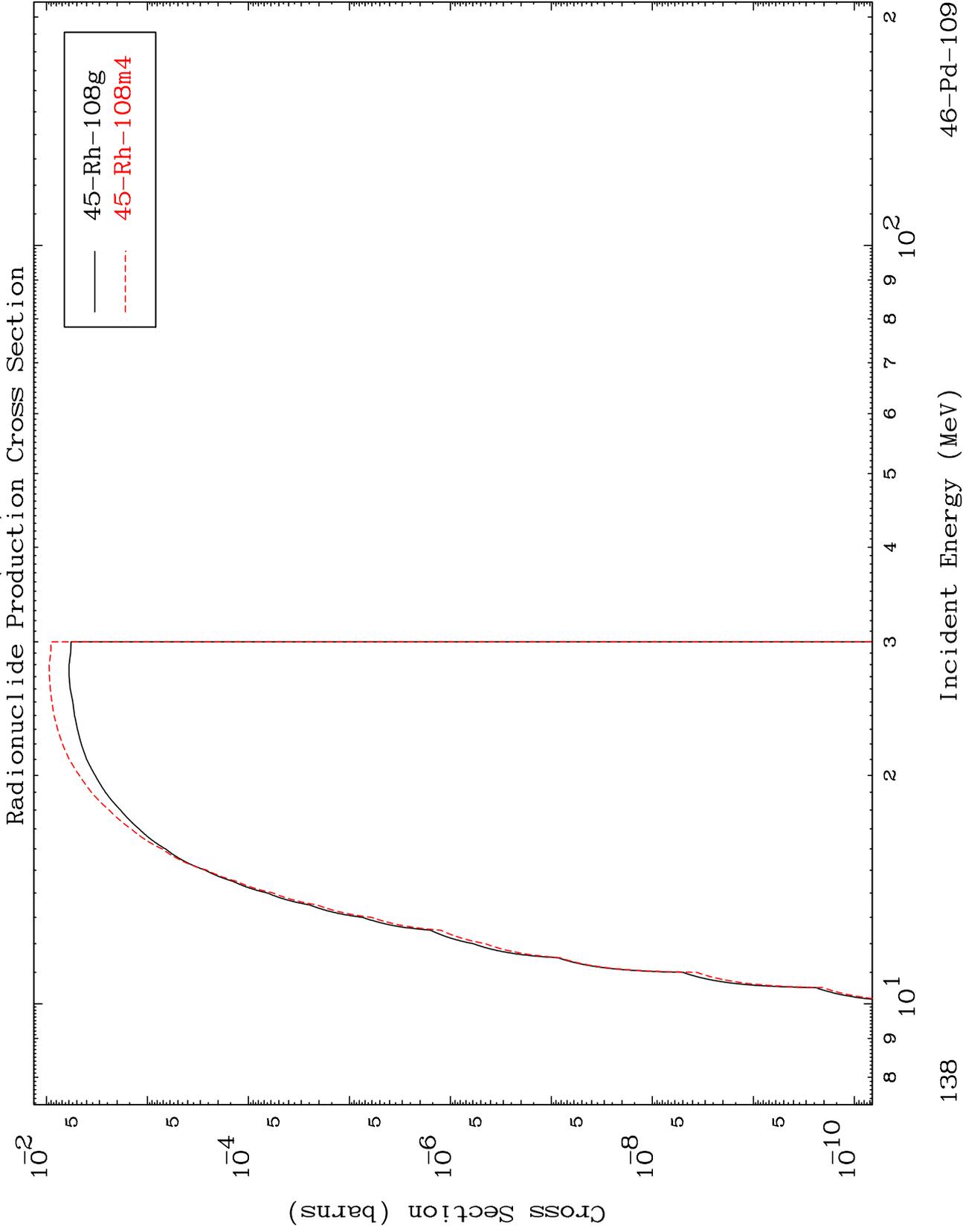
46-Pd-109

Incident Energy (MeV)

MAT 4646

(n,d)

46-Pd-109



138

46-Pd-109