

Program EVALPLOT
(Version 2017-1)

by

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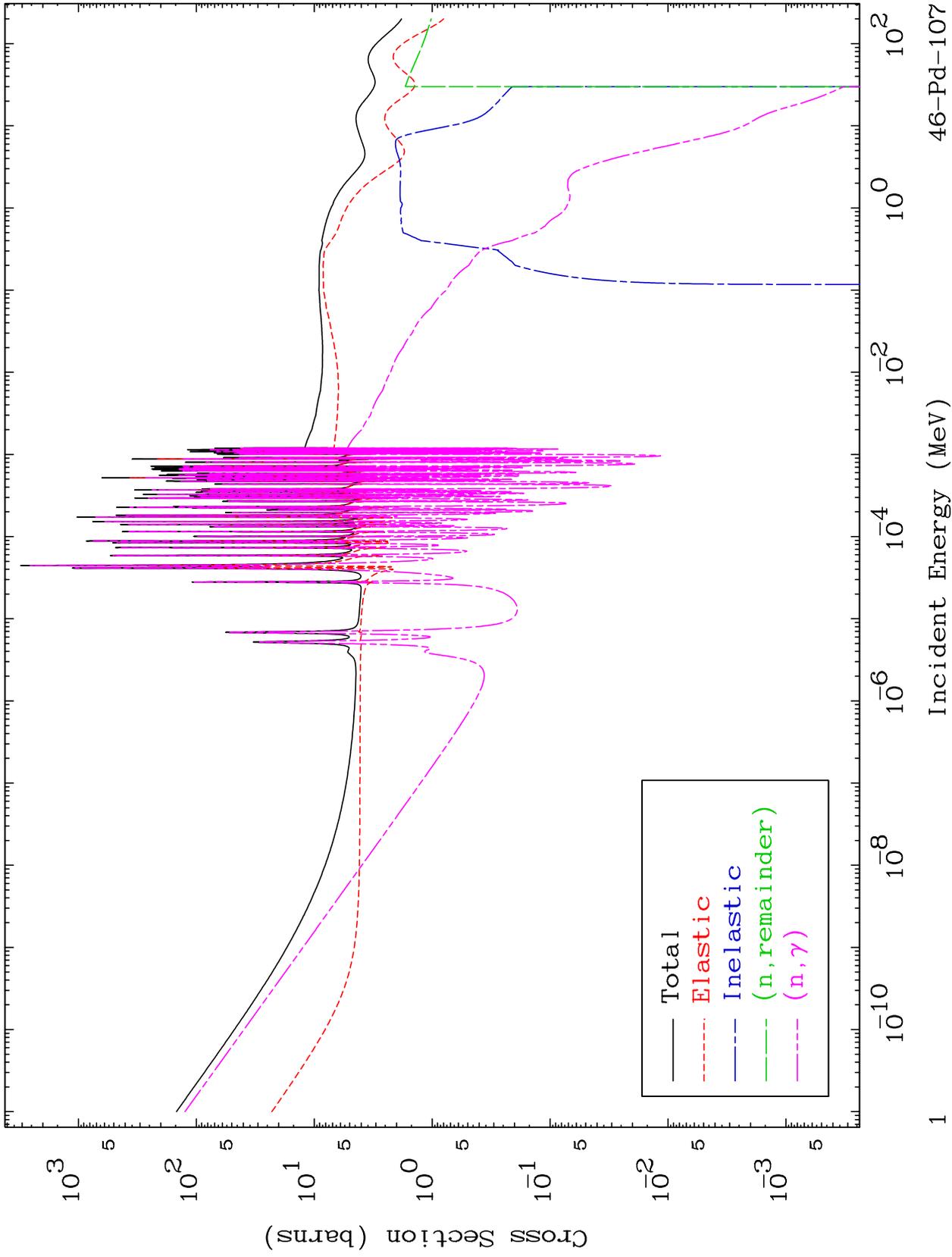
Press Mouse Button to Start

MAT 4640

Major

293 Kelvin Cross Sections

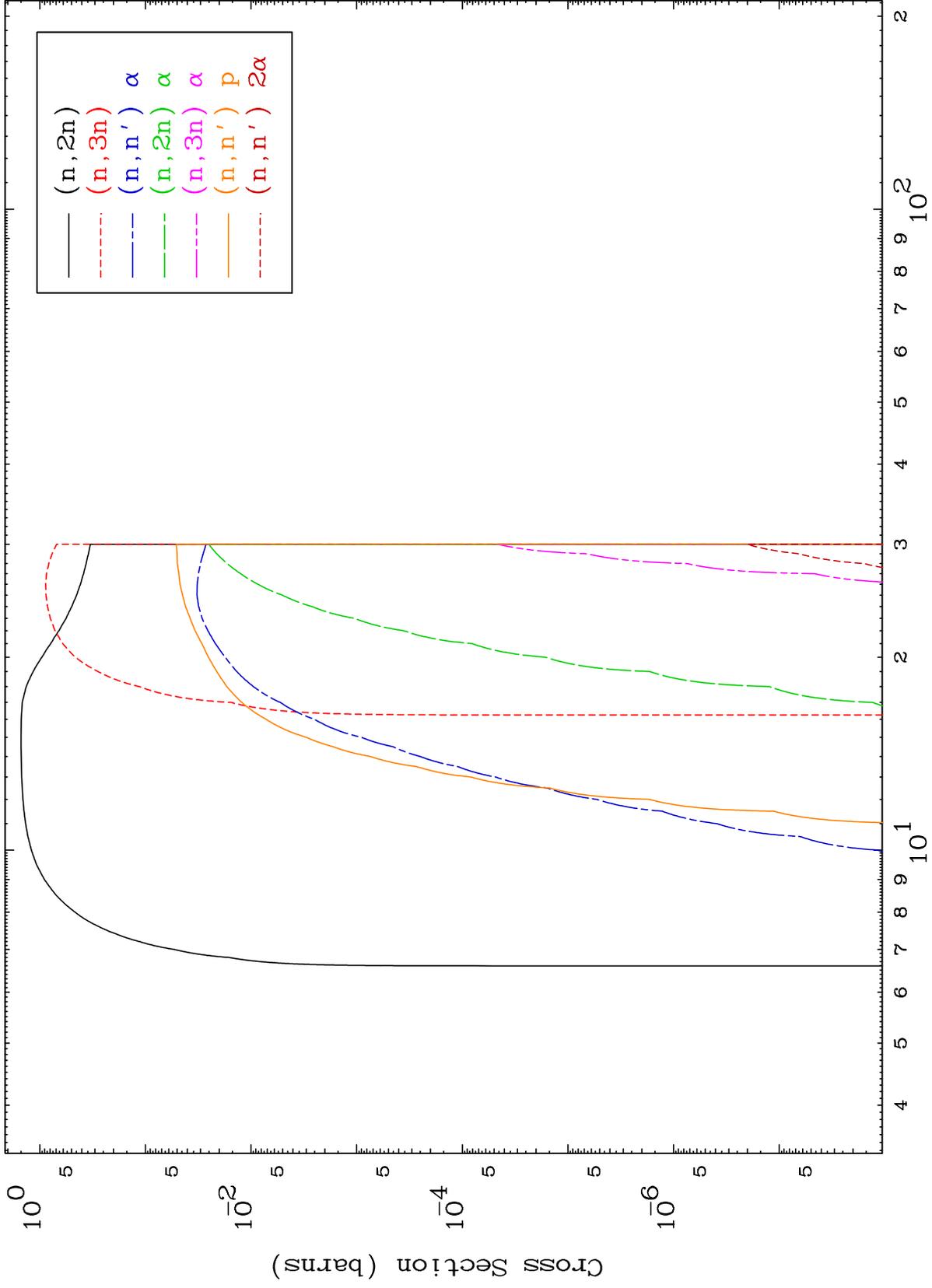
46-Pd-107

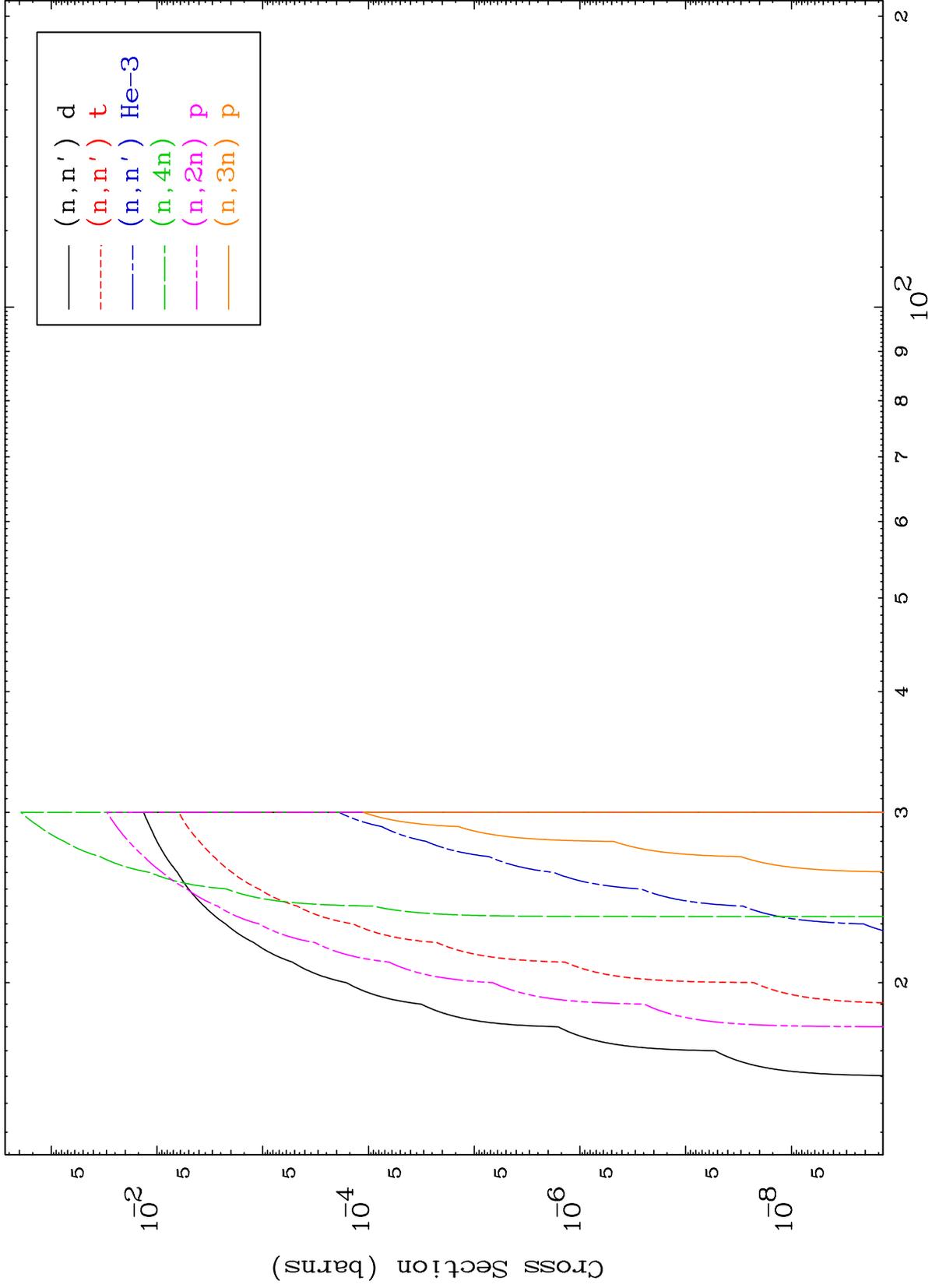


MAT 4640

Neutron Production
293 Kelvin Cross Sections

46-Pd-107

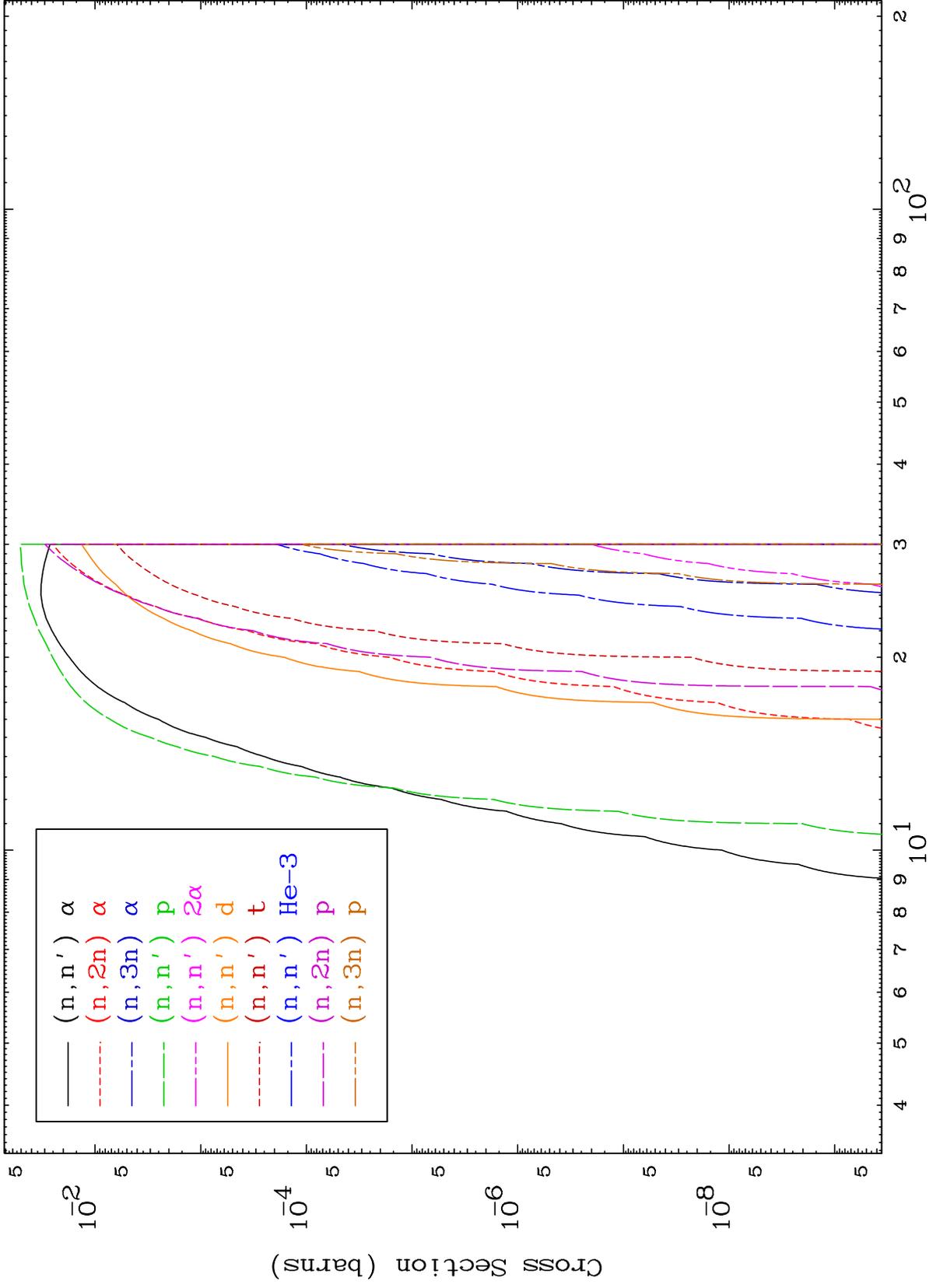




MAT 4640

Charged Particle
293 Kelvin Cross Sections

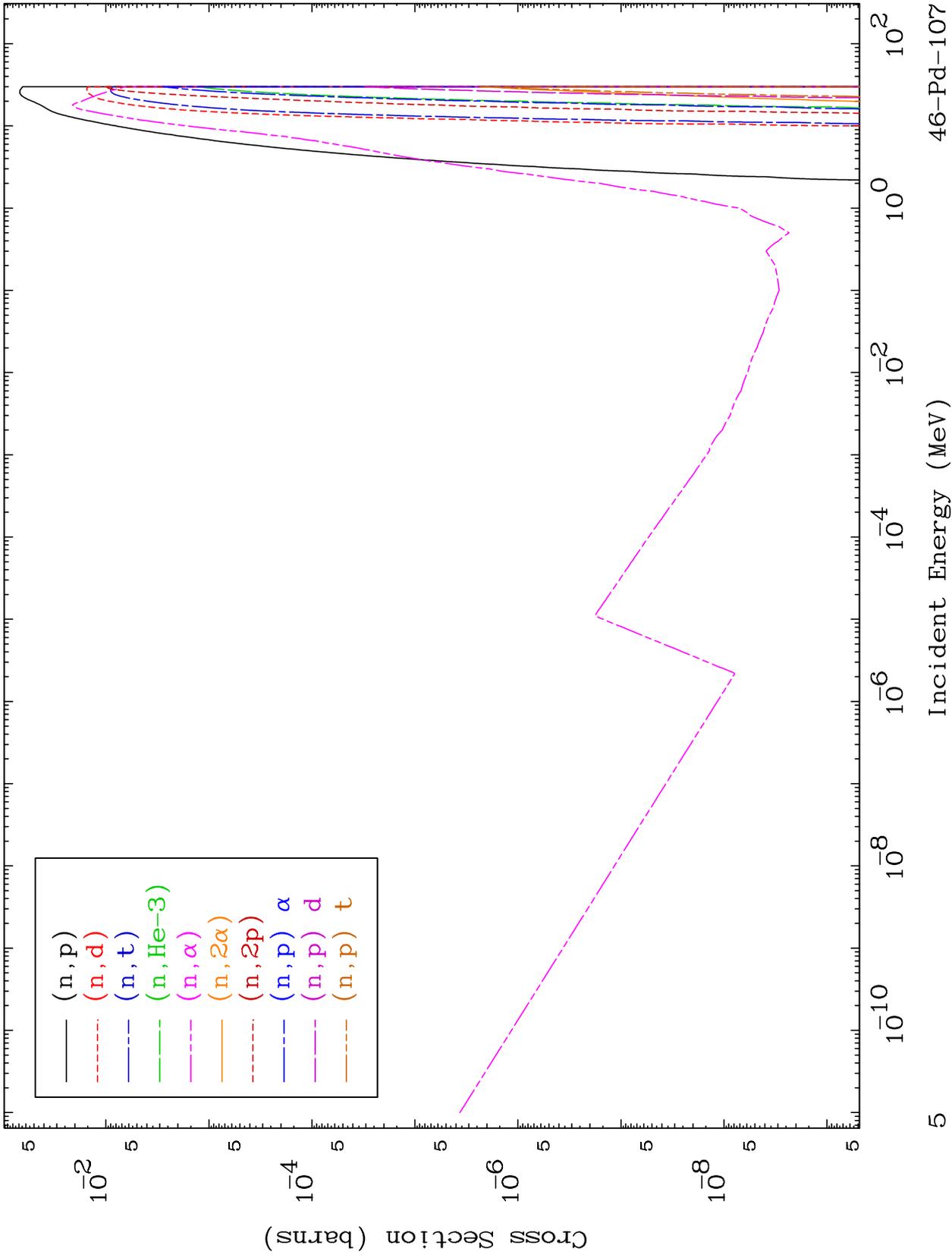
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MAT 4640

Charged Particle
293 Kelvin Cross Sections

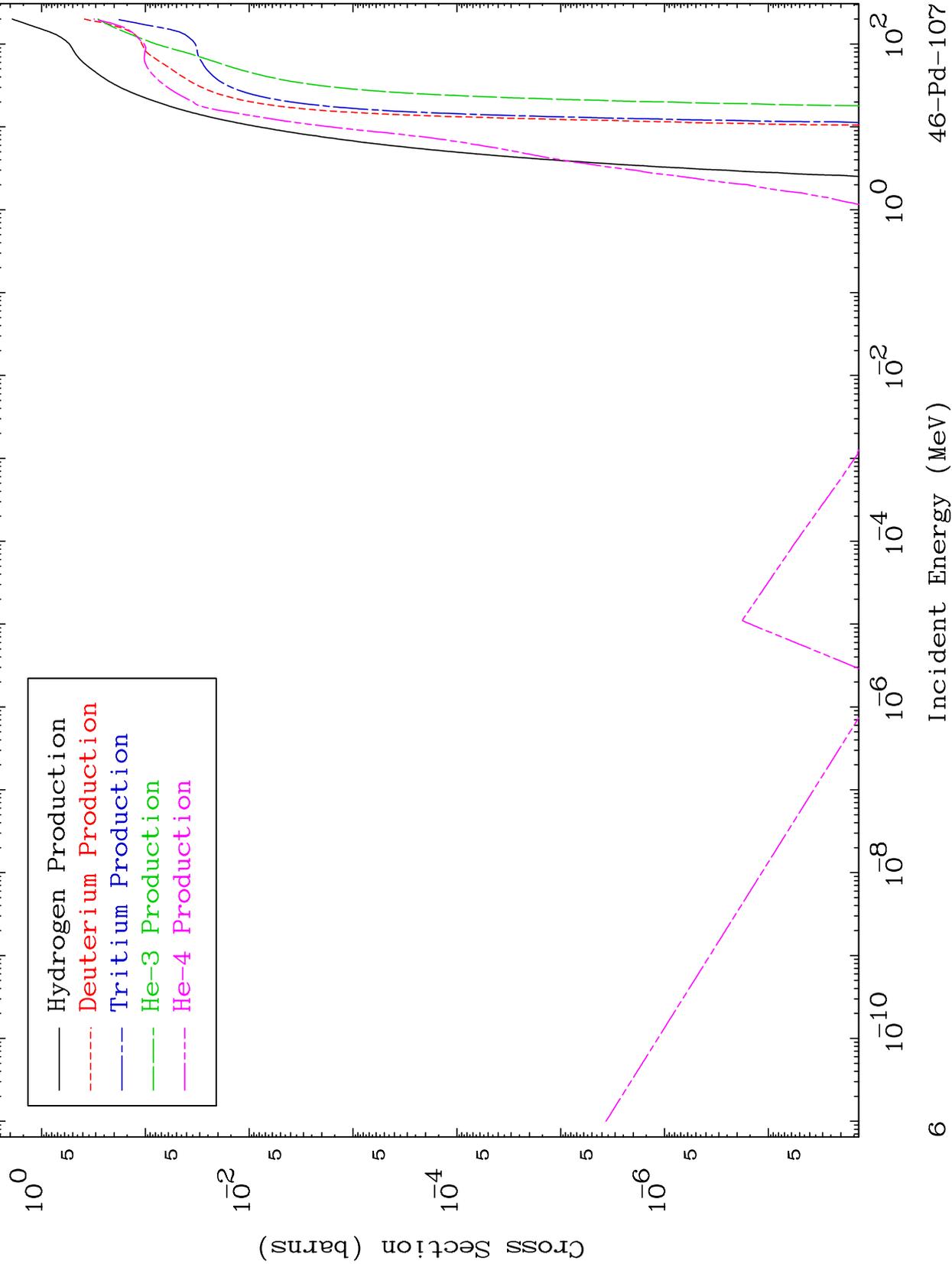
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MAT 4640

Particle Production
293 Kelvin Cross Sections

46-Pd-107

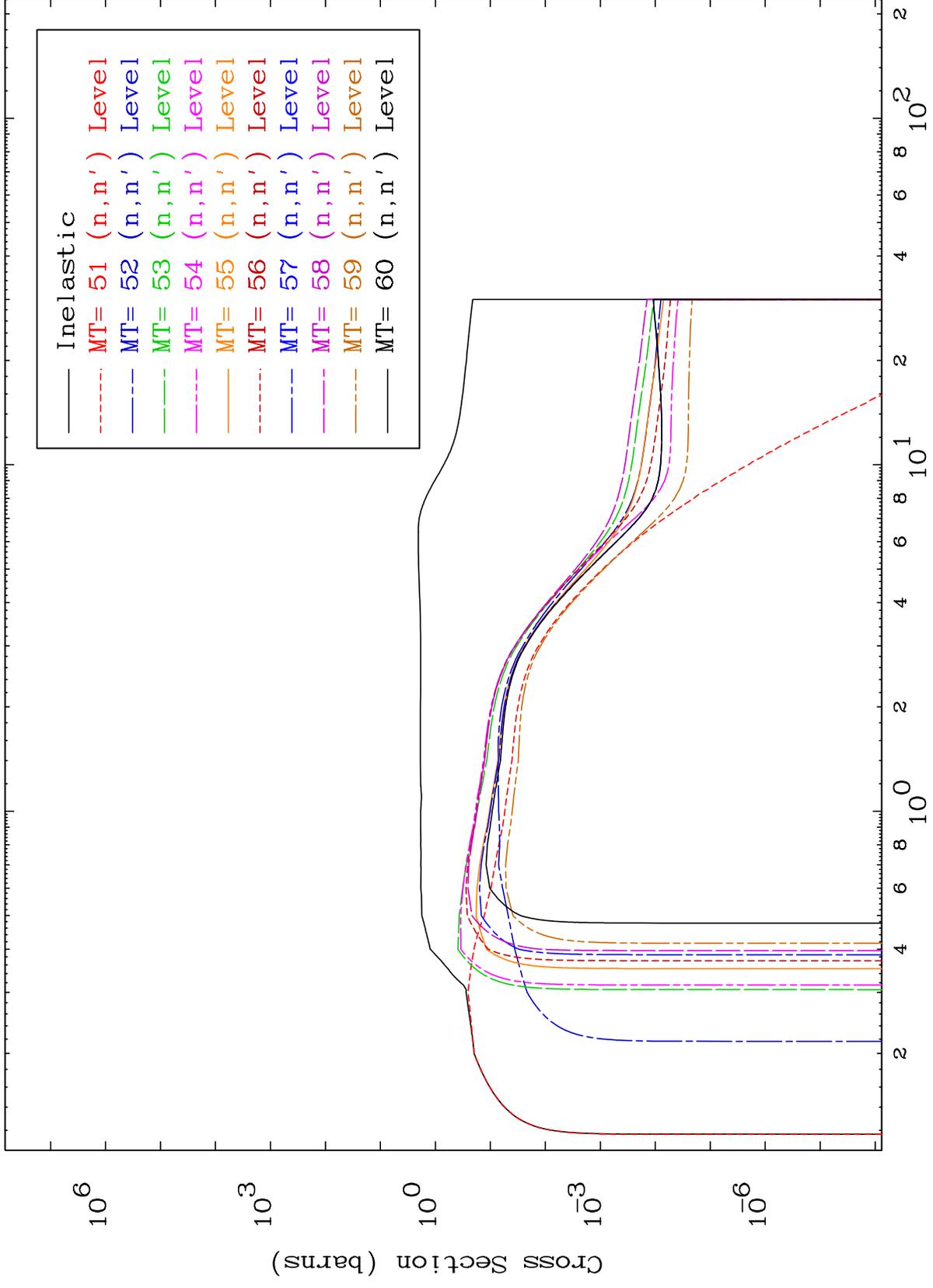


MAT 4640

(n,n') Level

46-Pd-107

293 Kelvin Cross Sections

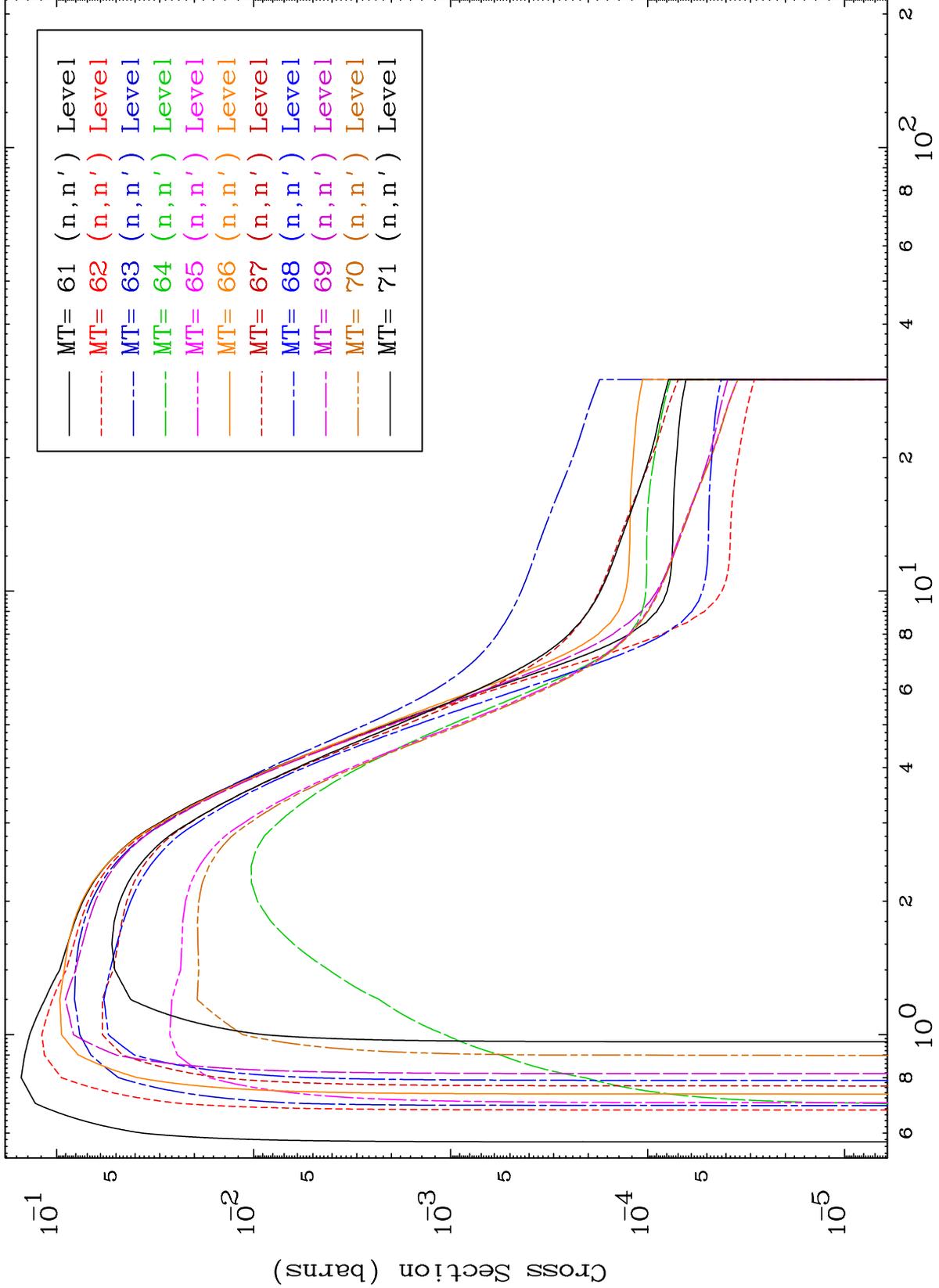


MAT 4640

(n,n') Level

46-Pd-107

293 Kelvin Cross Sections



Incident Energy (MeV)

46-Pd-107

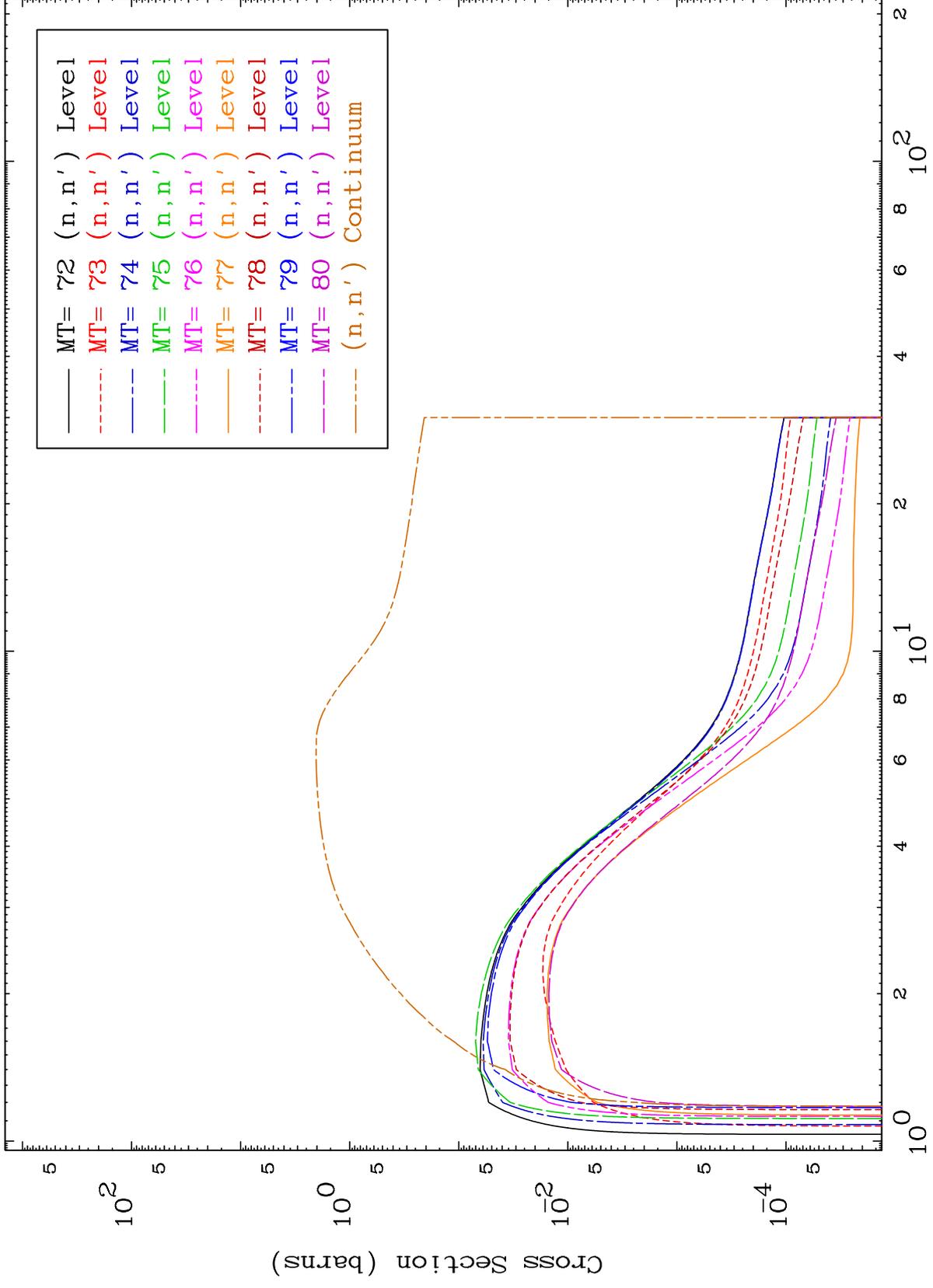
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MAT 4640

(n,n') Level

46-Pd-107

293 Kelvin Cross Sections



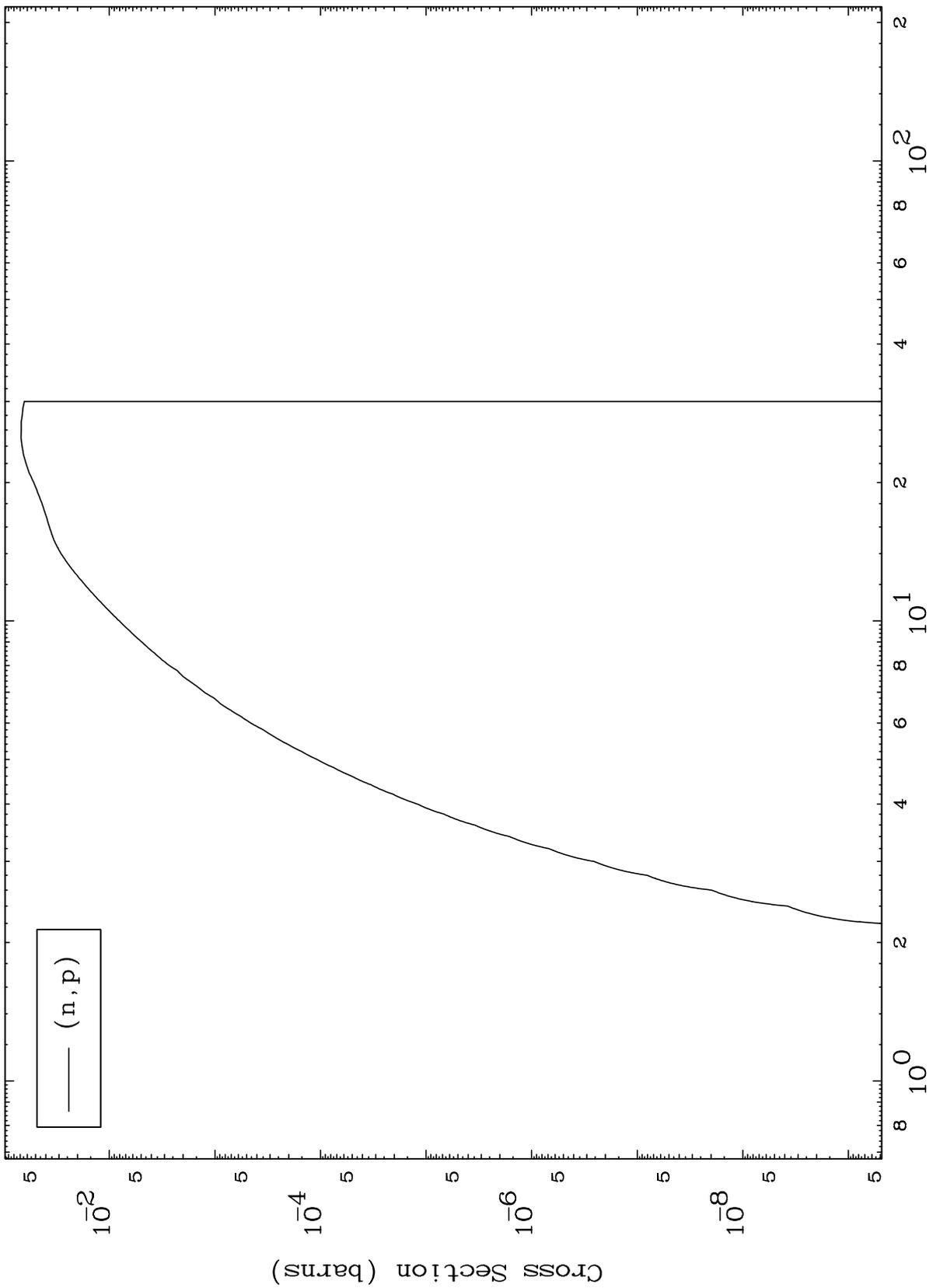
Incident Energy (MeV)

46-Pd-107

MAT 4640

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-107



10

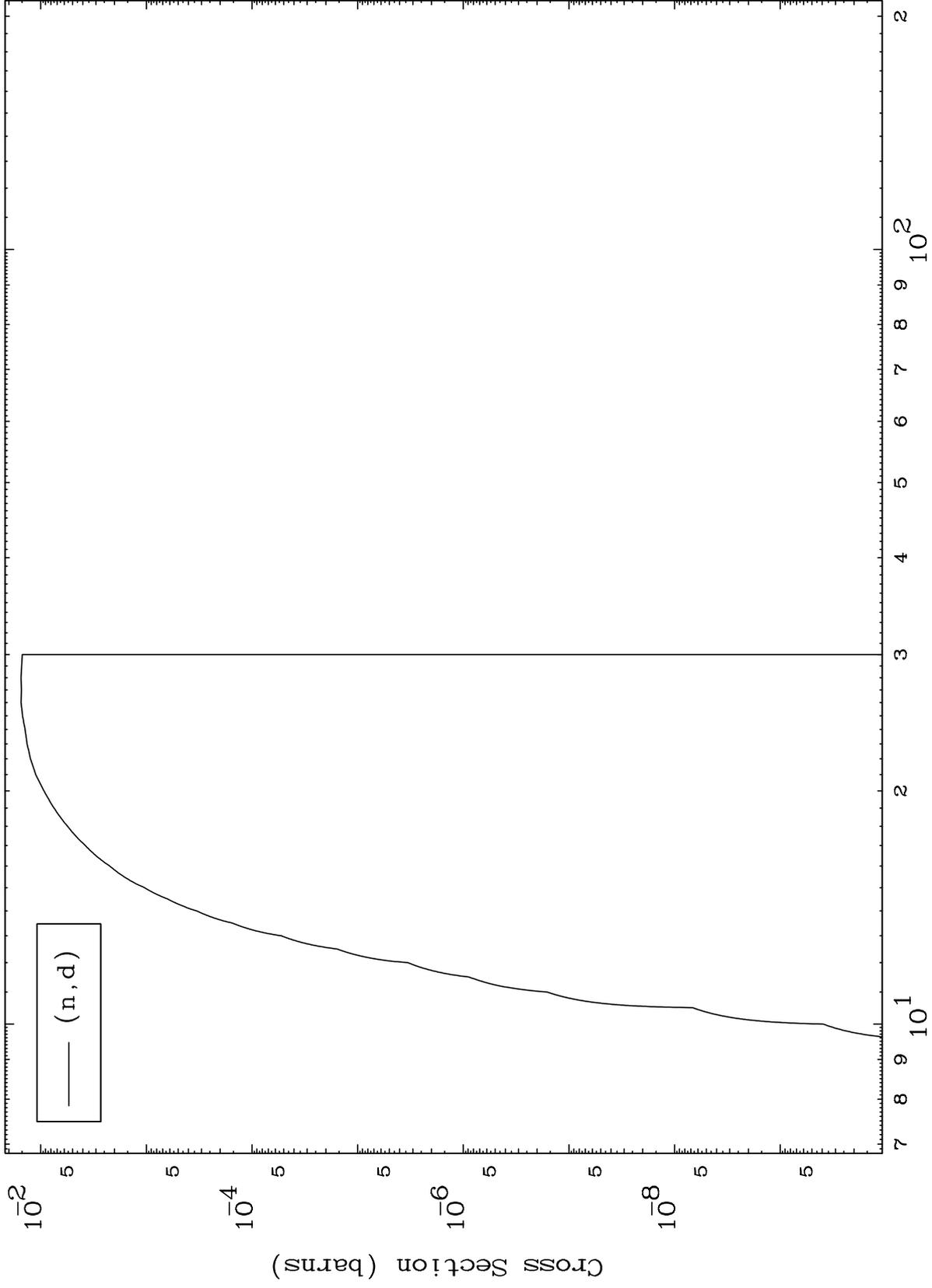
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46-Pd-107

MAT 4640

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-107



11

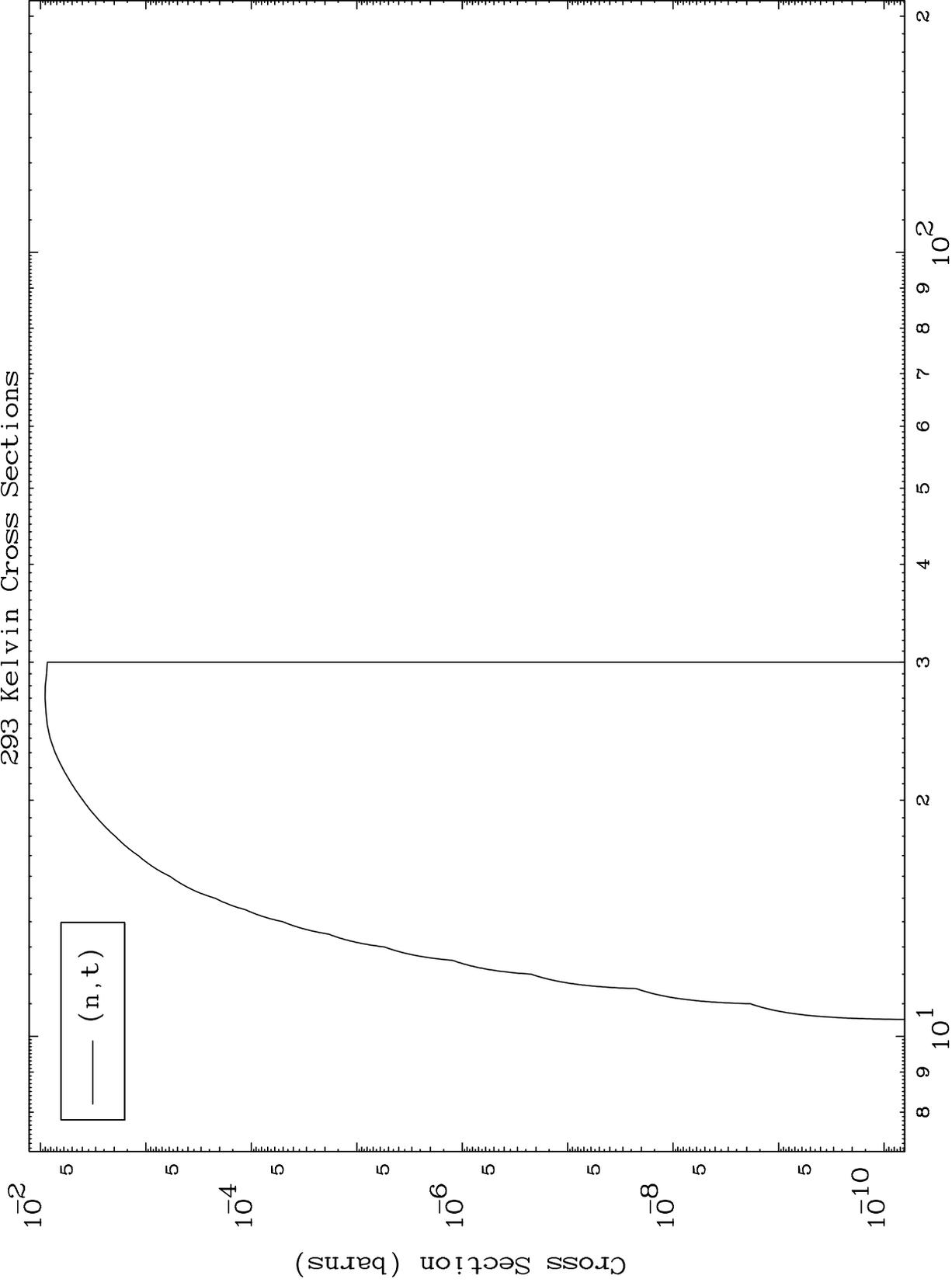
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MAT 4640

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-107



12

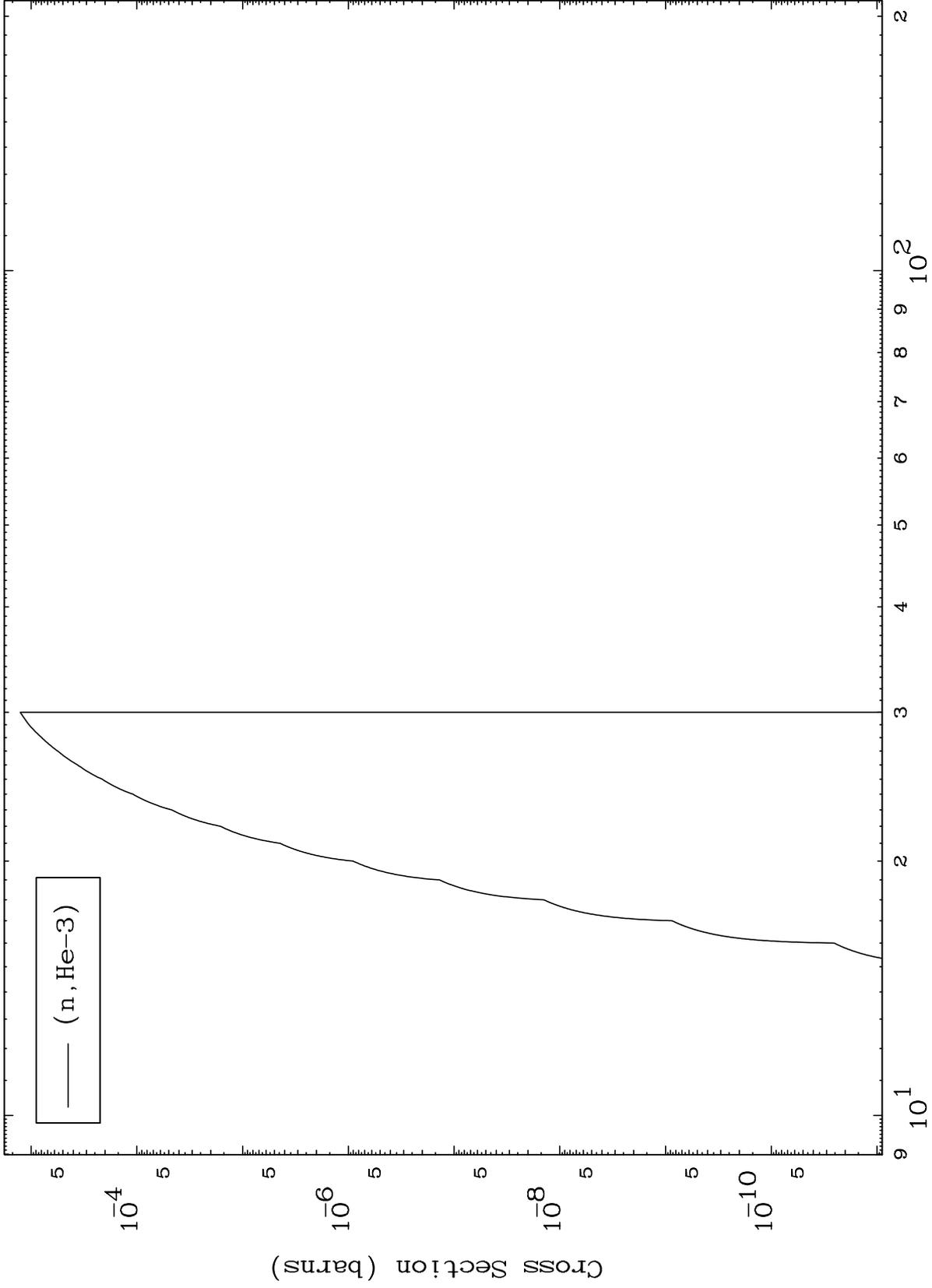
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46-Pd-107

MAT 4640

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-107



13

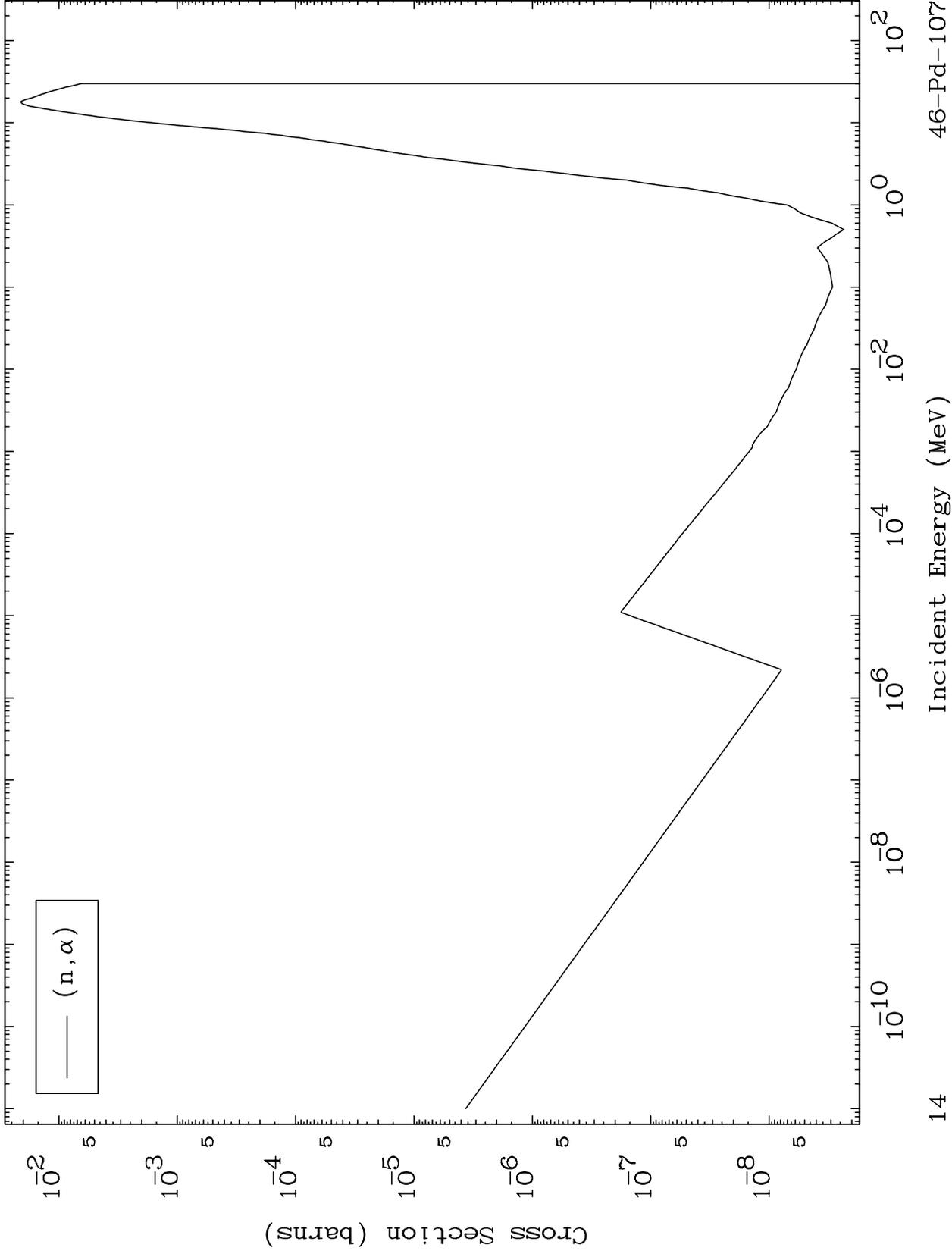
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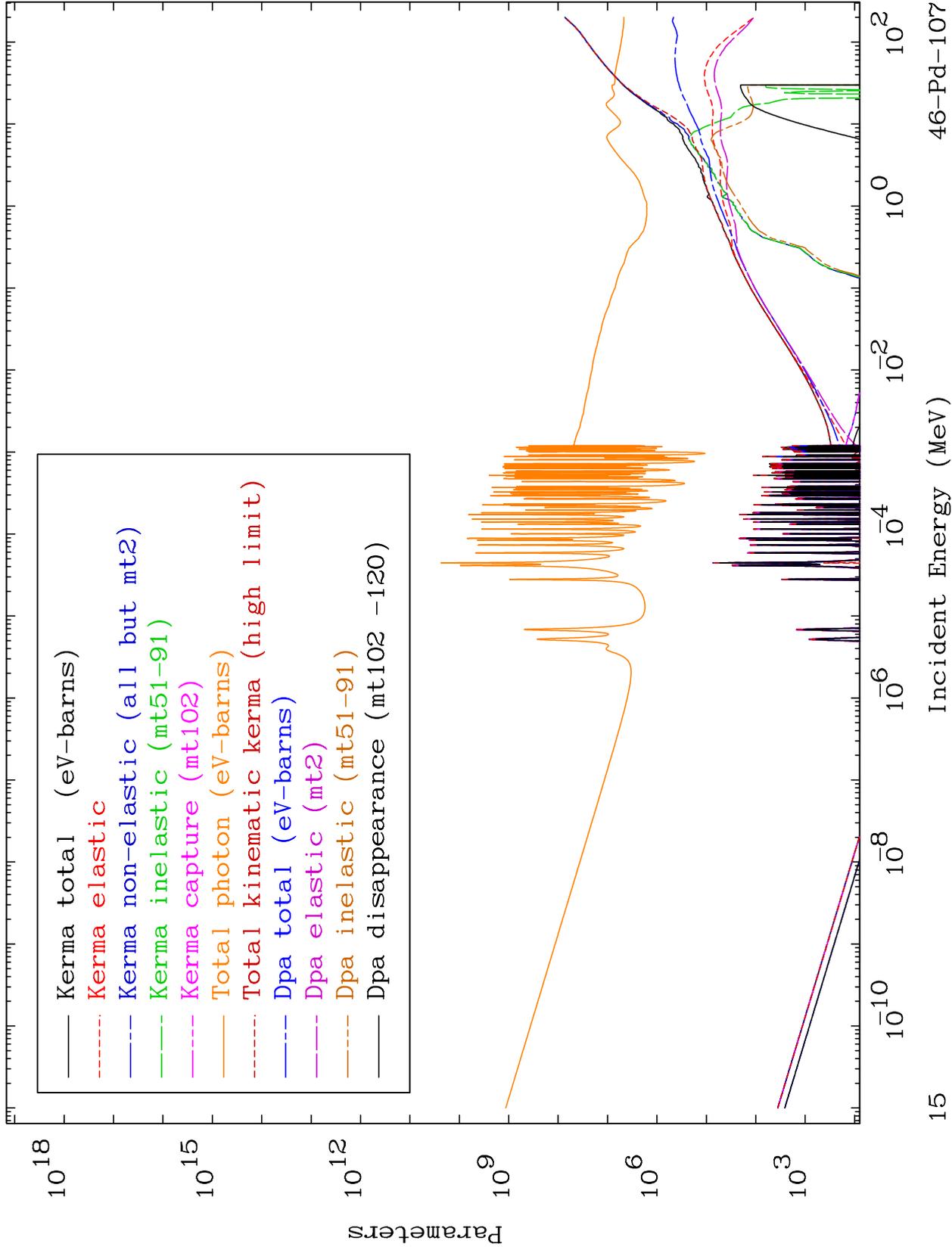
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MAT 4640

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-107

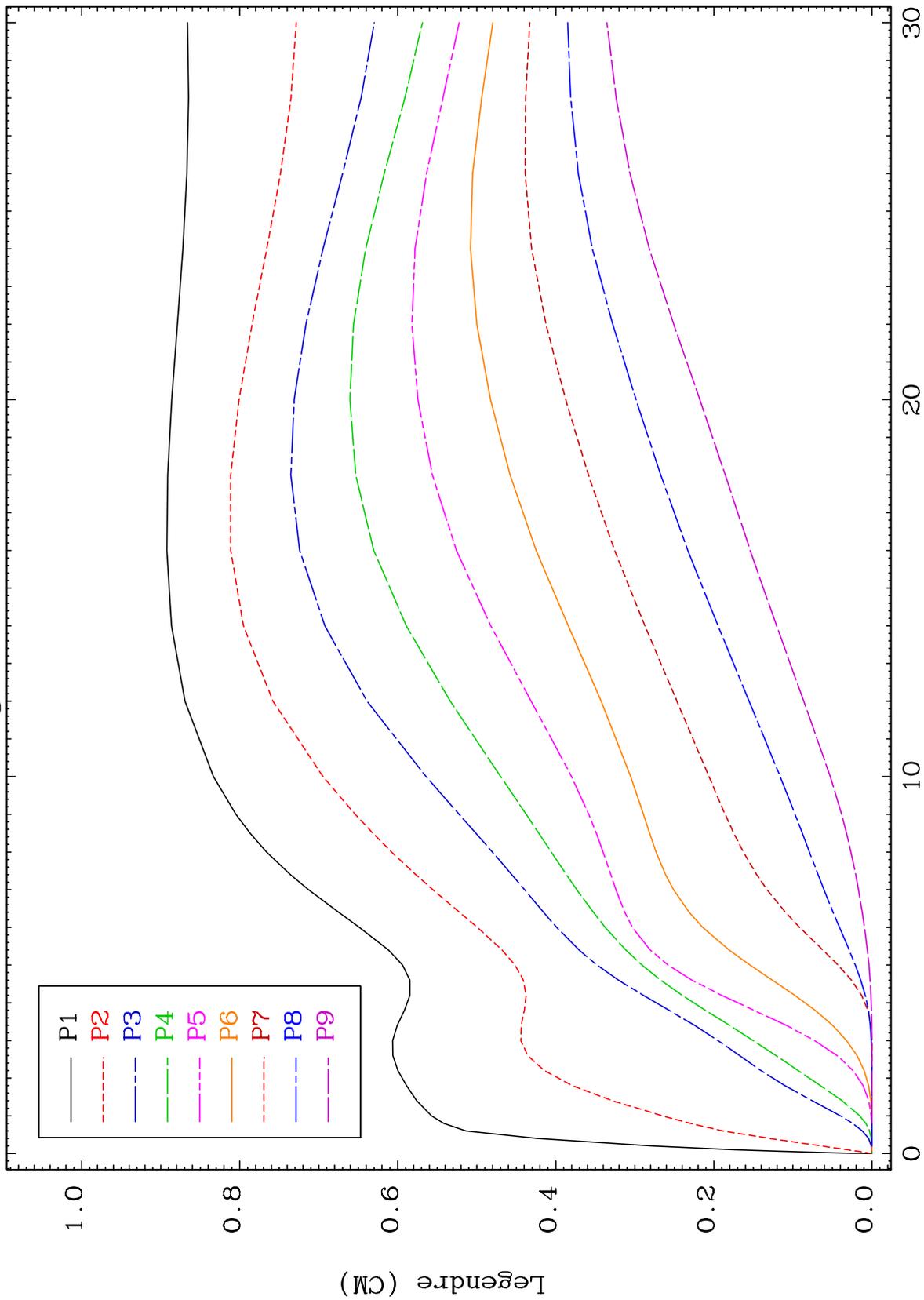




MAT 4640

Elastic Legendre Coefficients

46-Pd-107



16

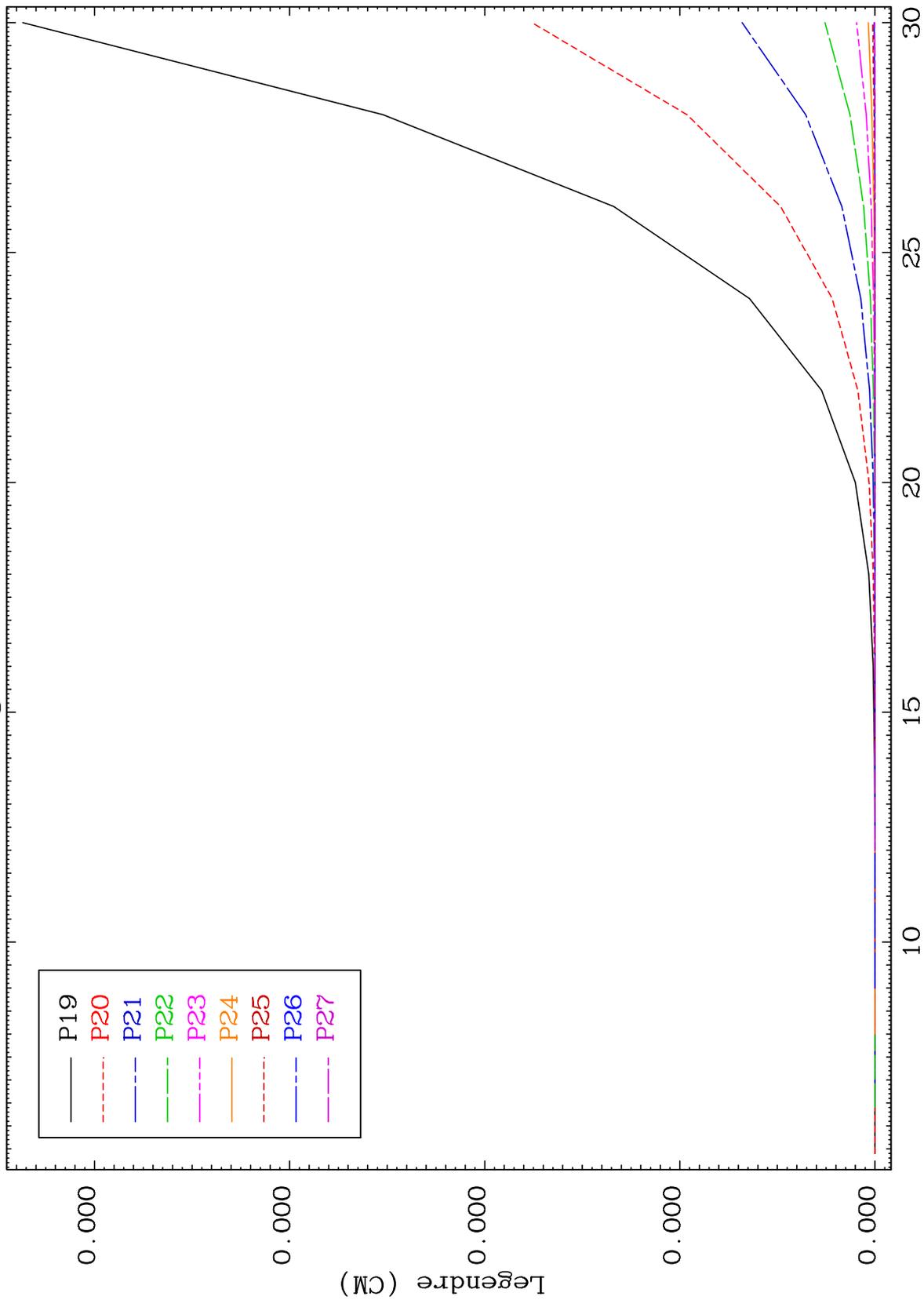
Incident Energy (MeV)

46-Pd-107

MAT 4640

Elastic
Legendre Coefficients

46-Pd-107



18

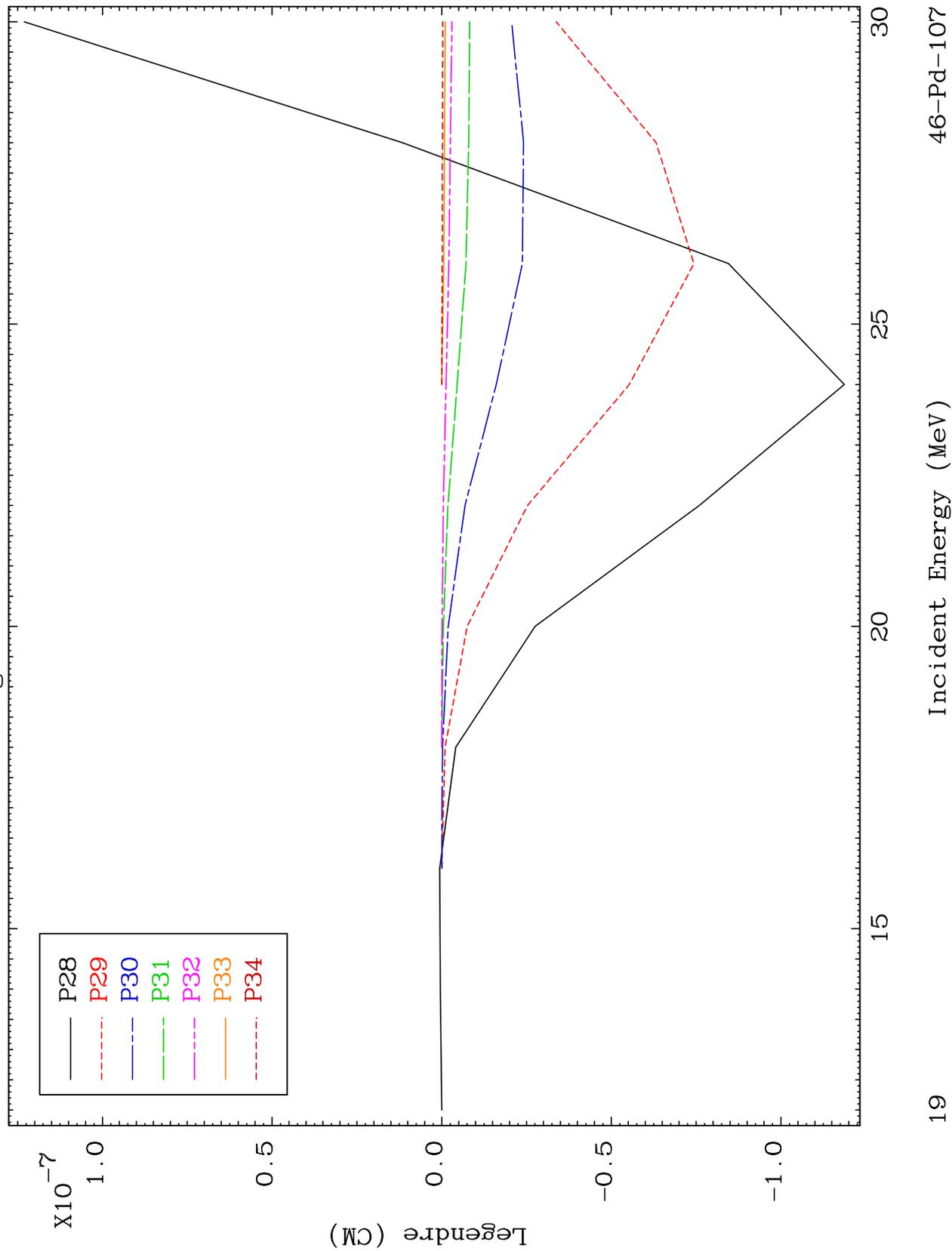
Incident Energy (MeV)

46-Pd-107

MAT 4640

Elastic Legendre Coefficients

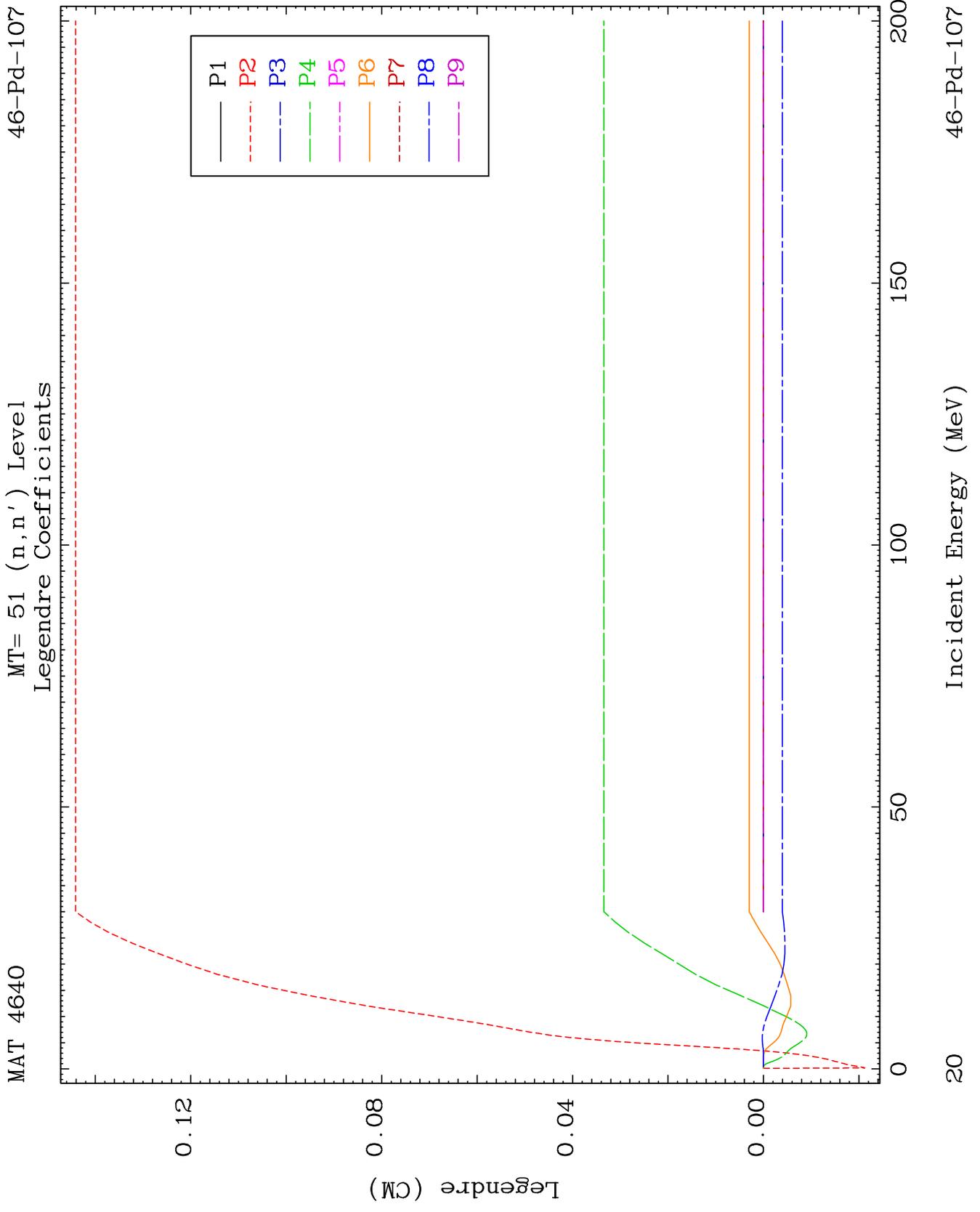
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Incident Energy (MeV)

46-Pd-107

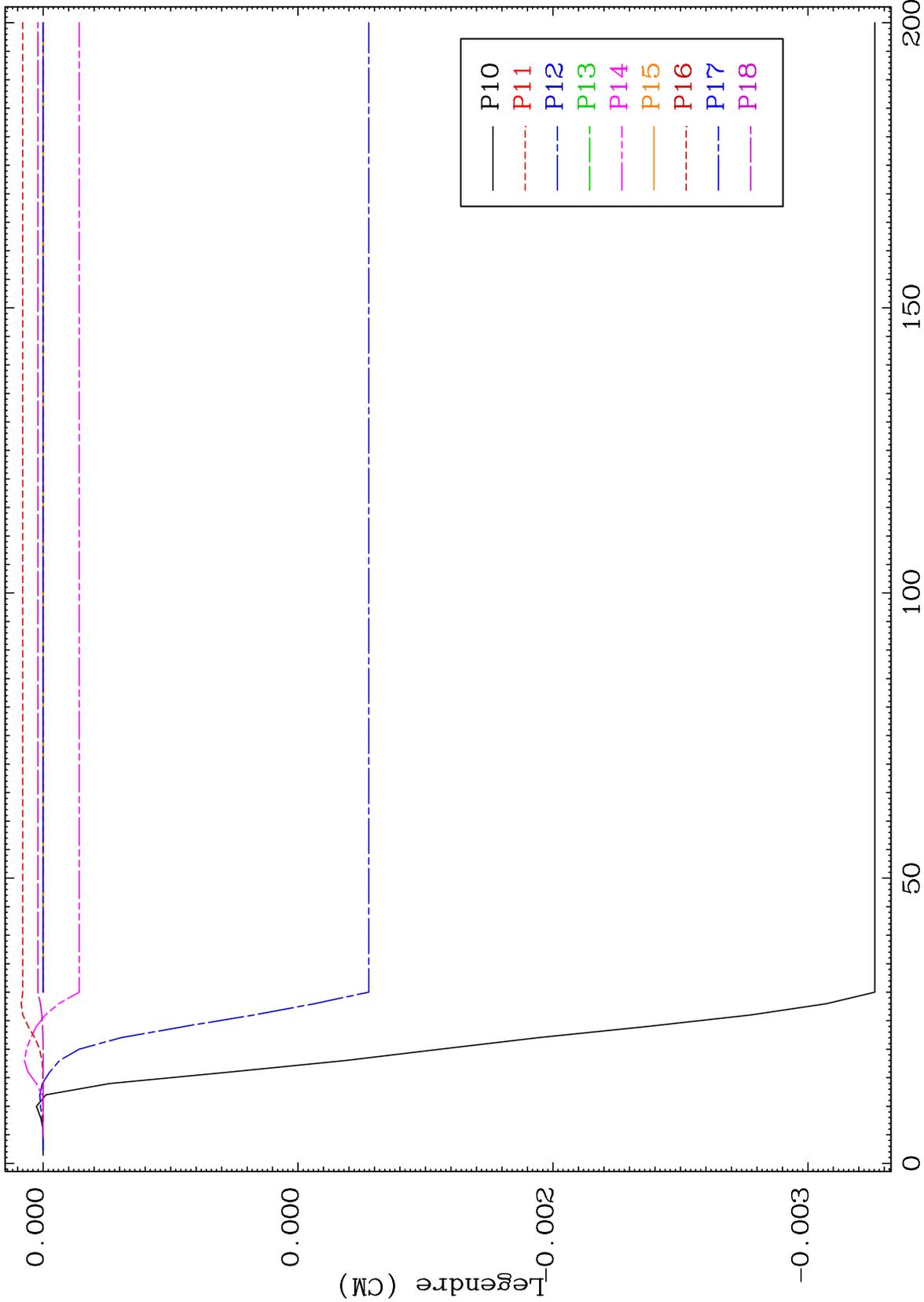


MAT 4640

MT= 51 (n,n') Level

46-Pd-107

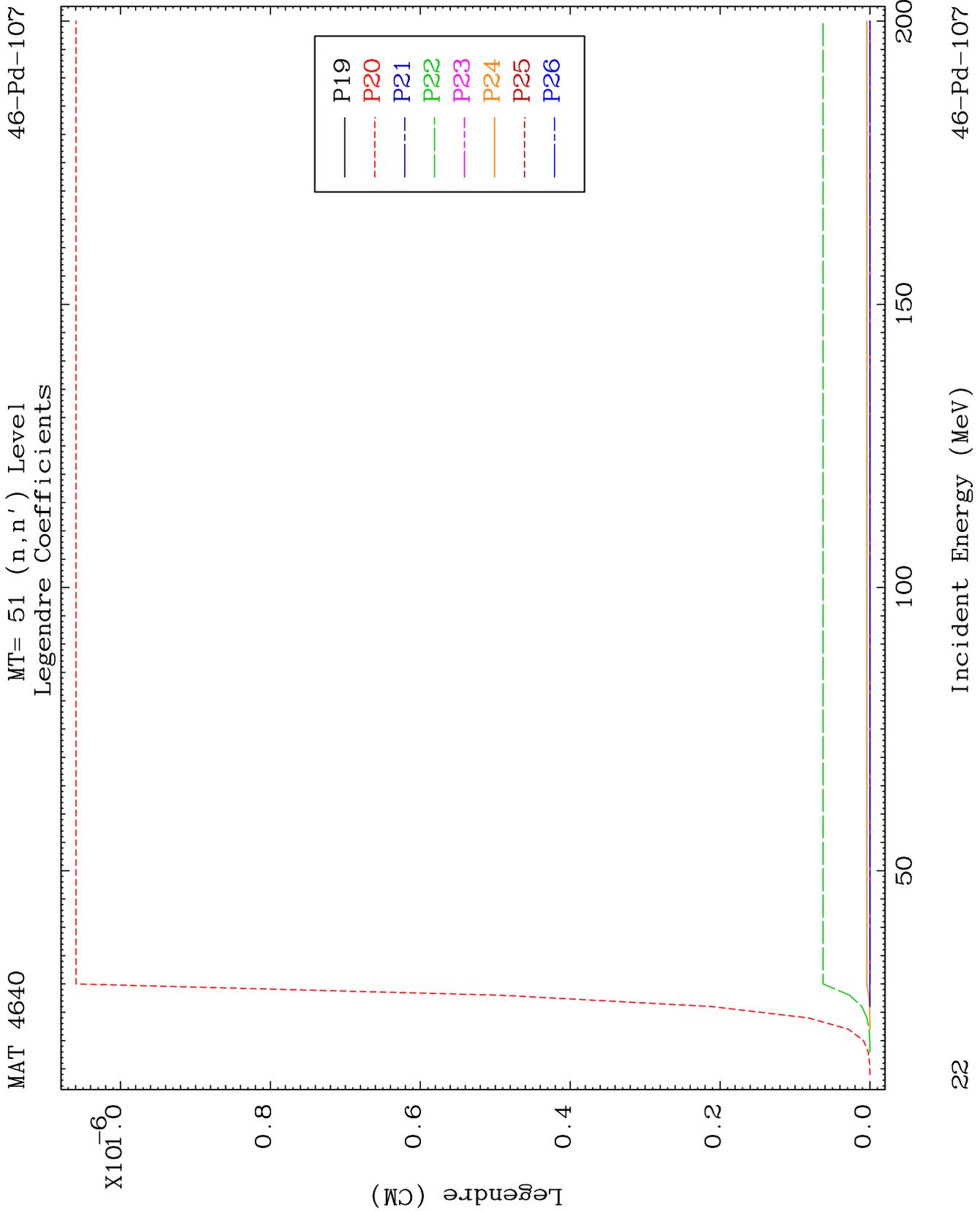
Legendre Coefficients



21

Incident Energy (MeV)

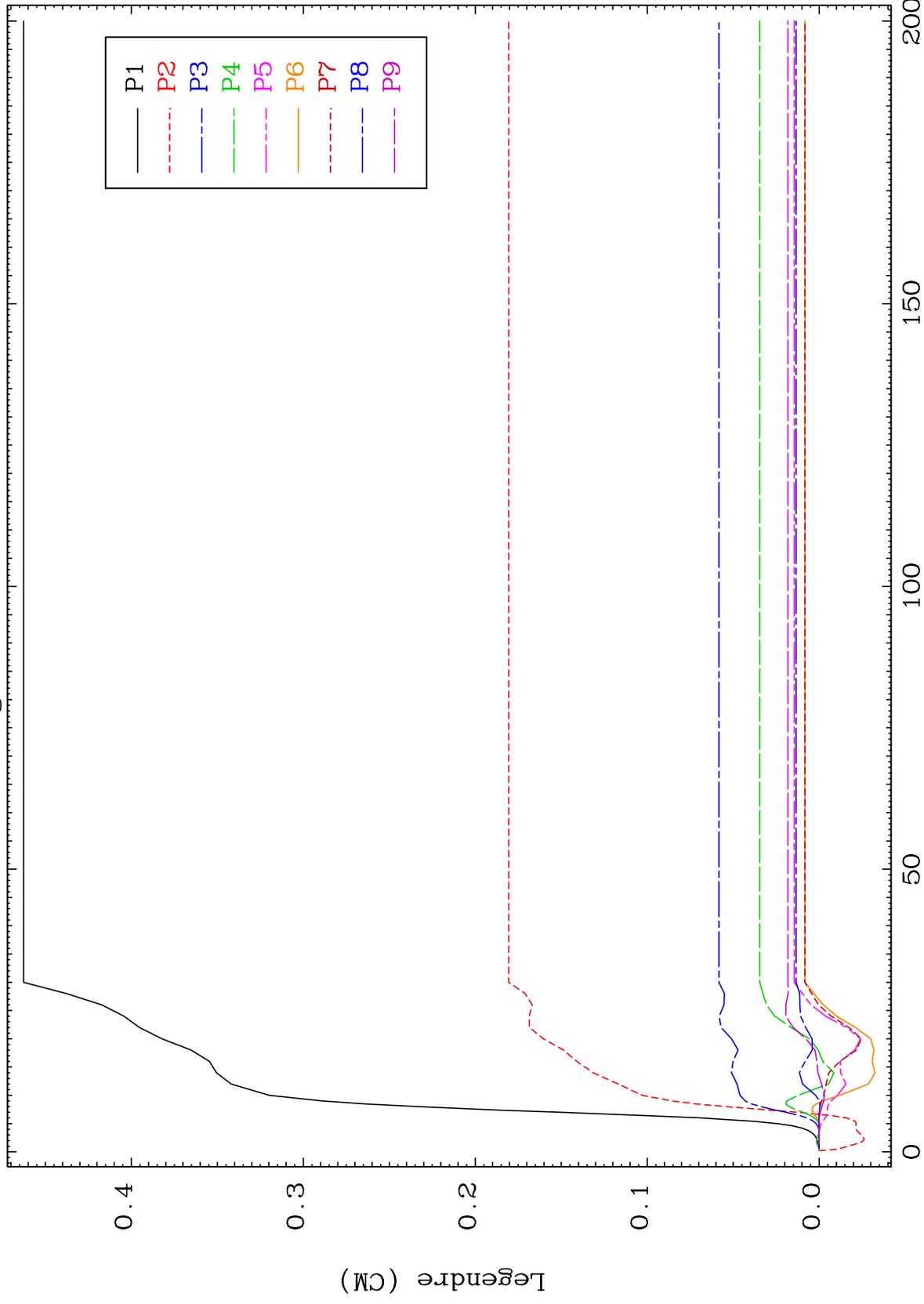
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MAT 4640

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

46-Pd-107



23

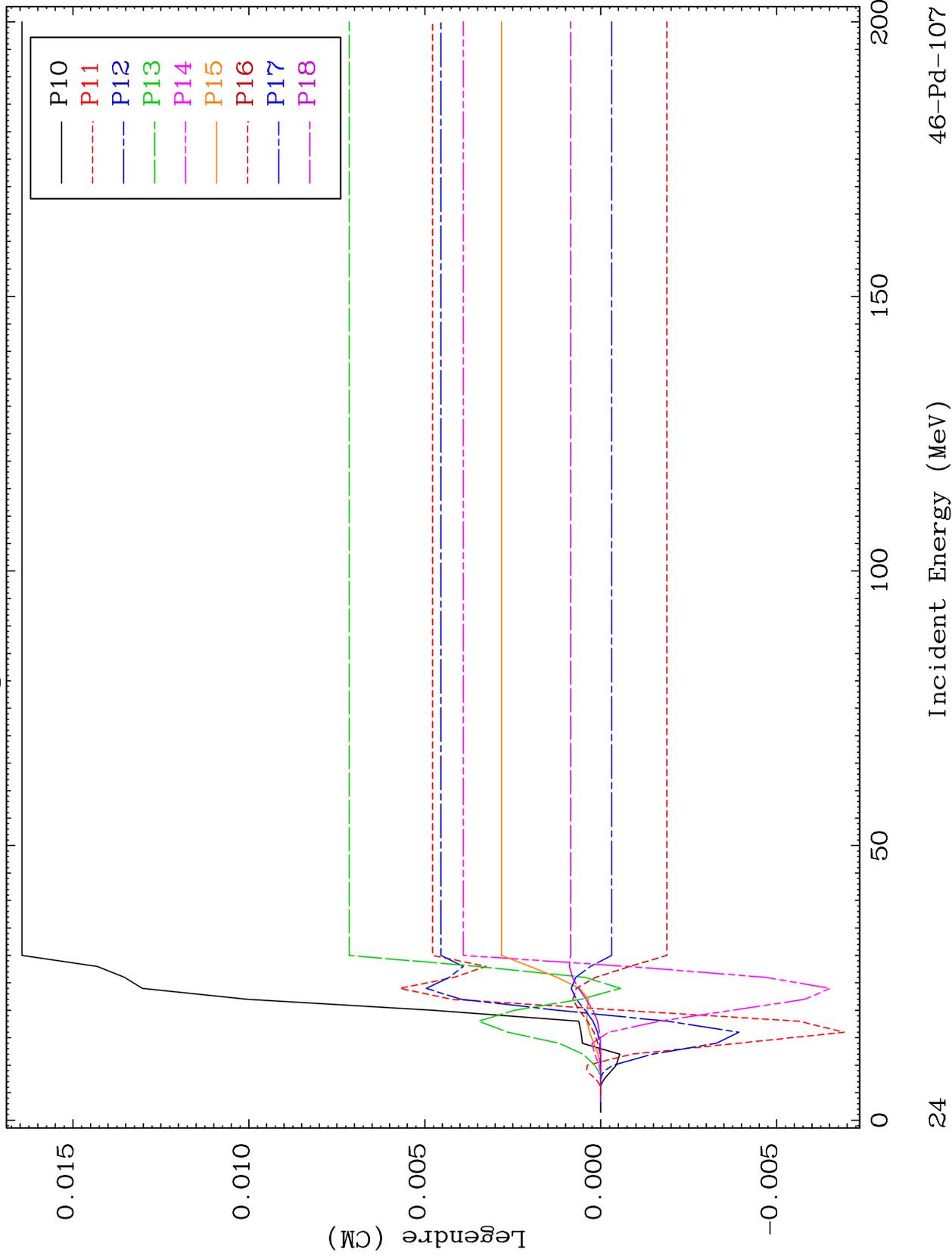
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



46-Pd-107

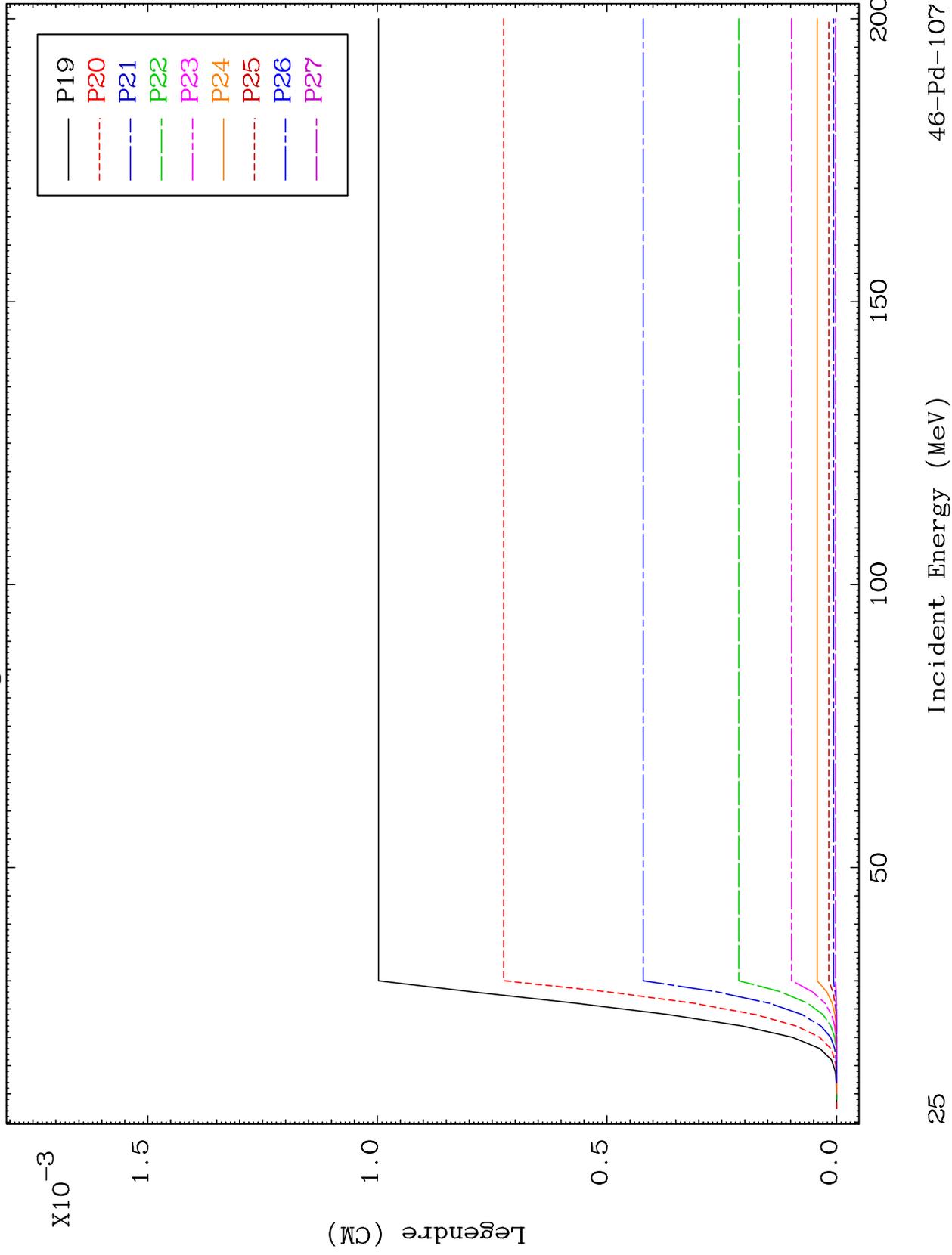
Incident Energy (MeV)

24

MAT 4640

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

46-Pd-107



25

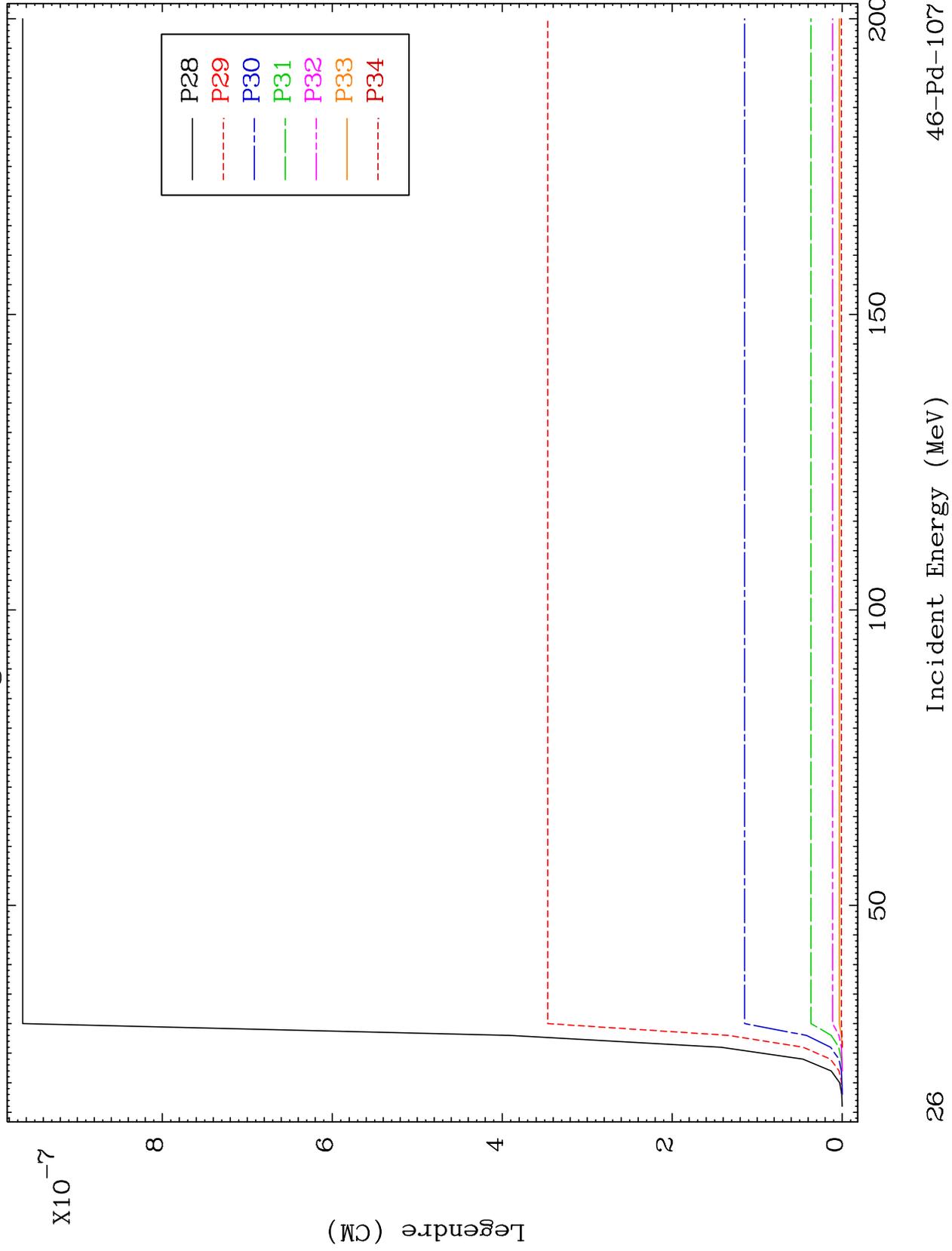
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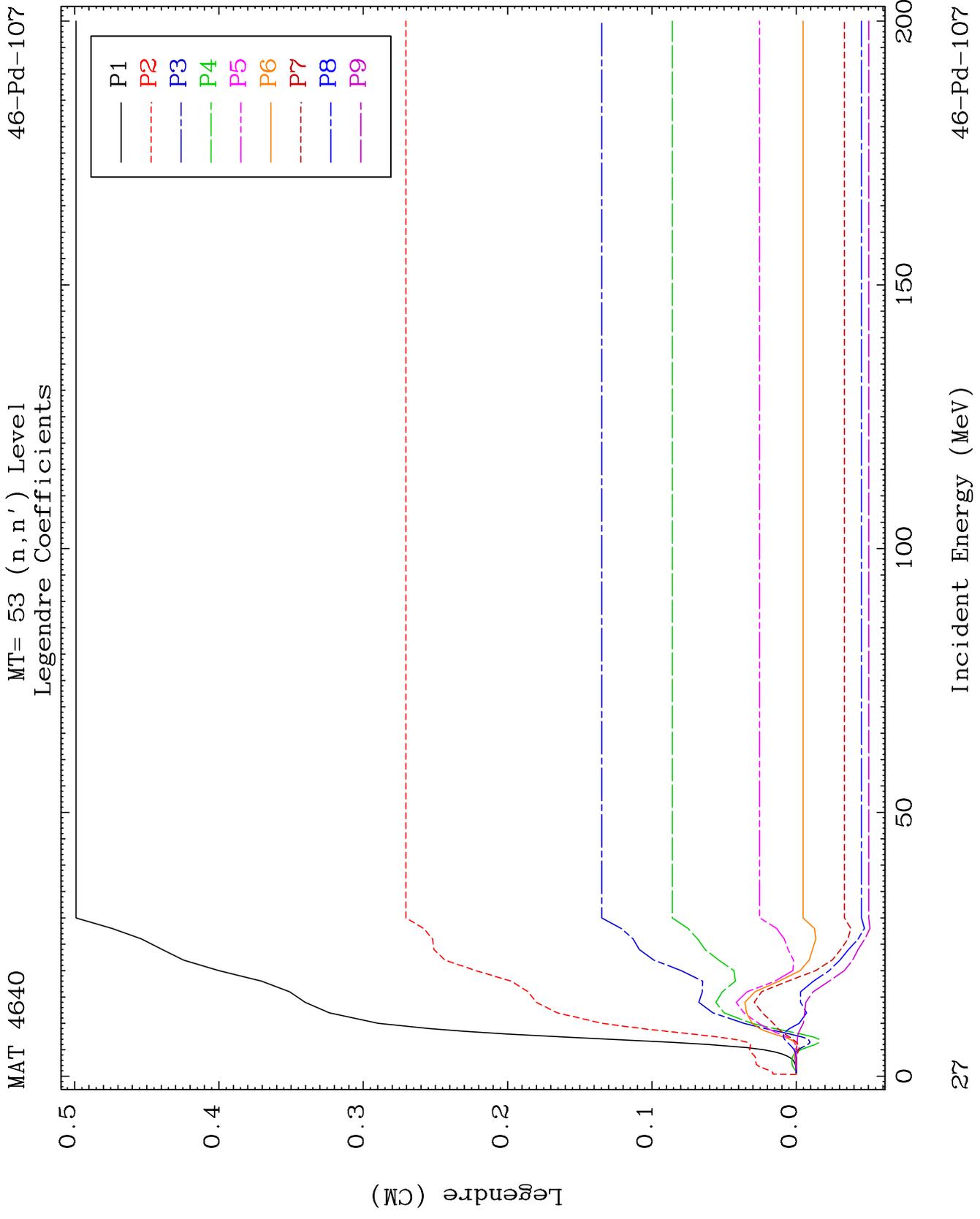
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MAT 4640

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

46-Pd-107

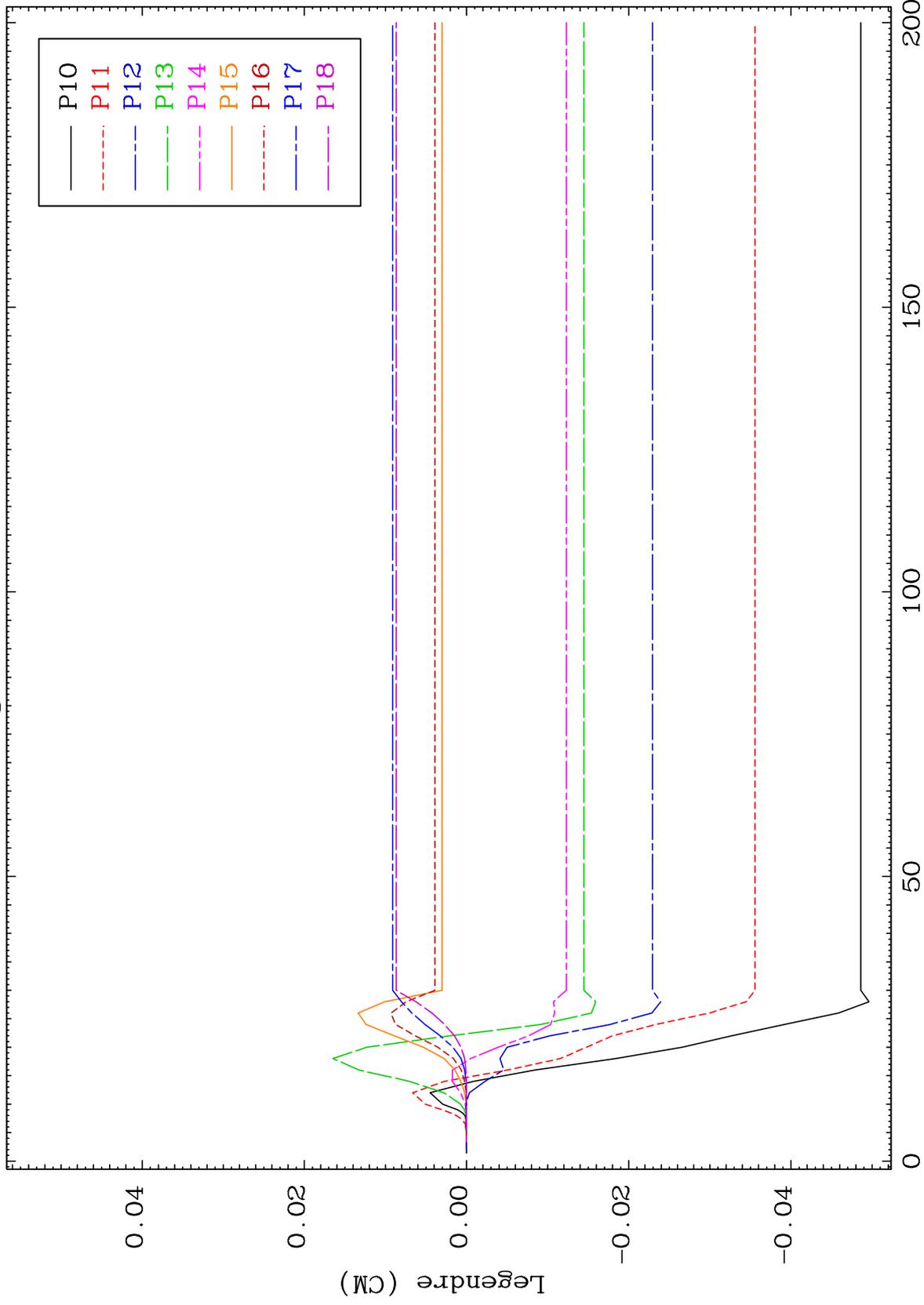




MAT 4640

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

46-Pd-107



28

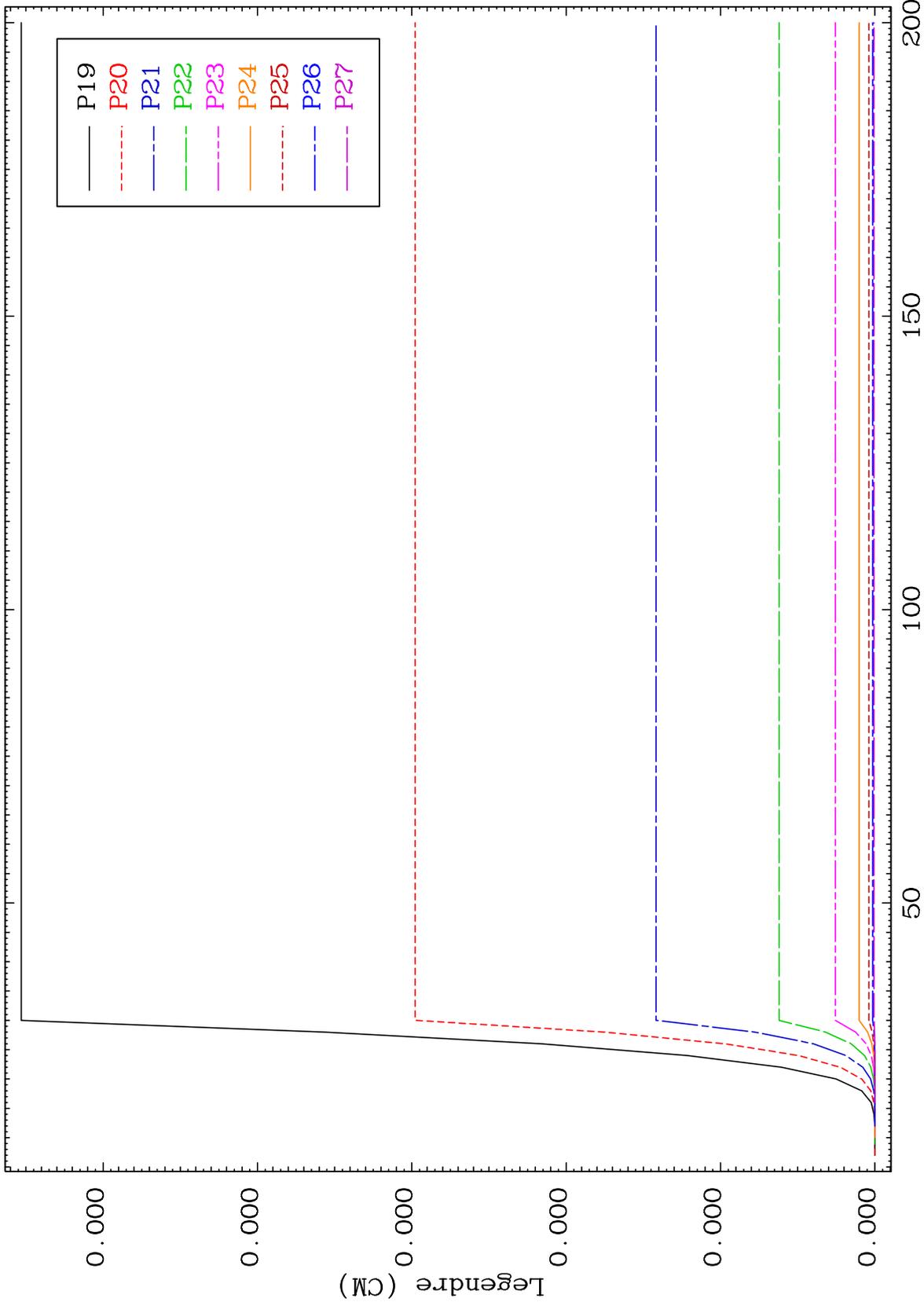
Incident Energy (MeV)

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MAT 4640

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

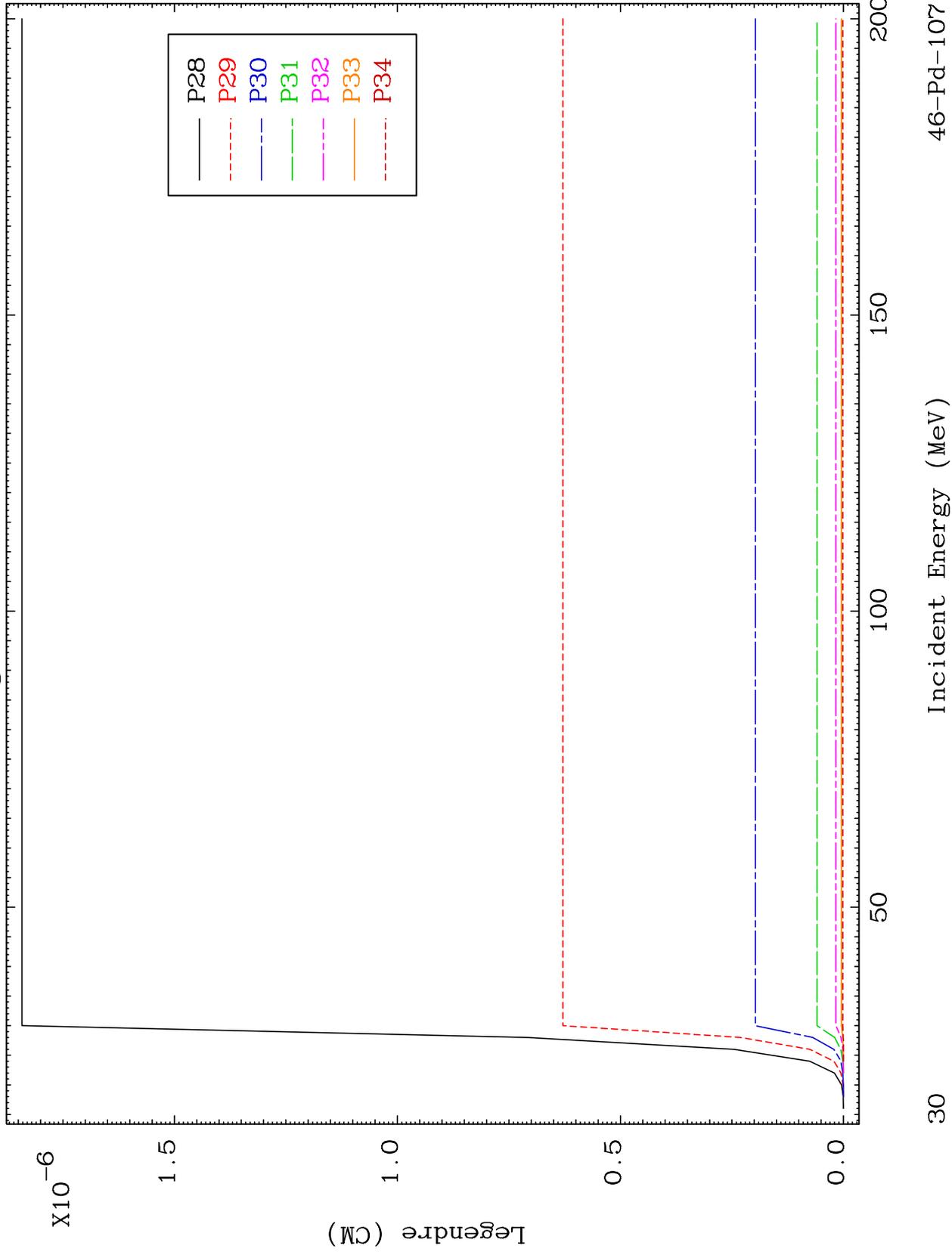
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MAT 4640

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

46-Pd-107

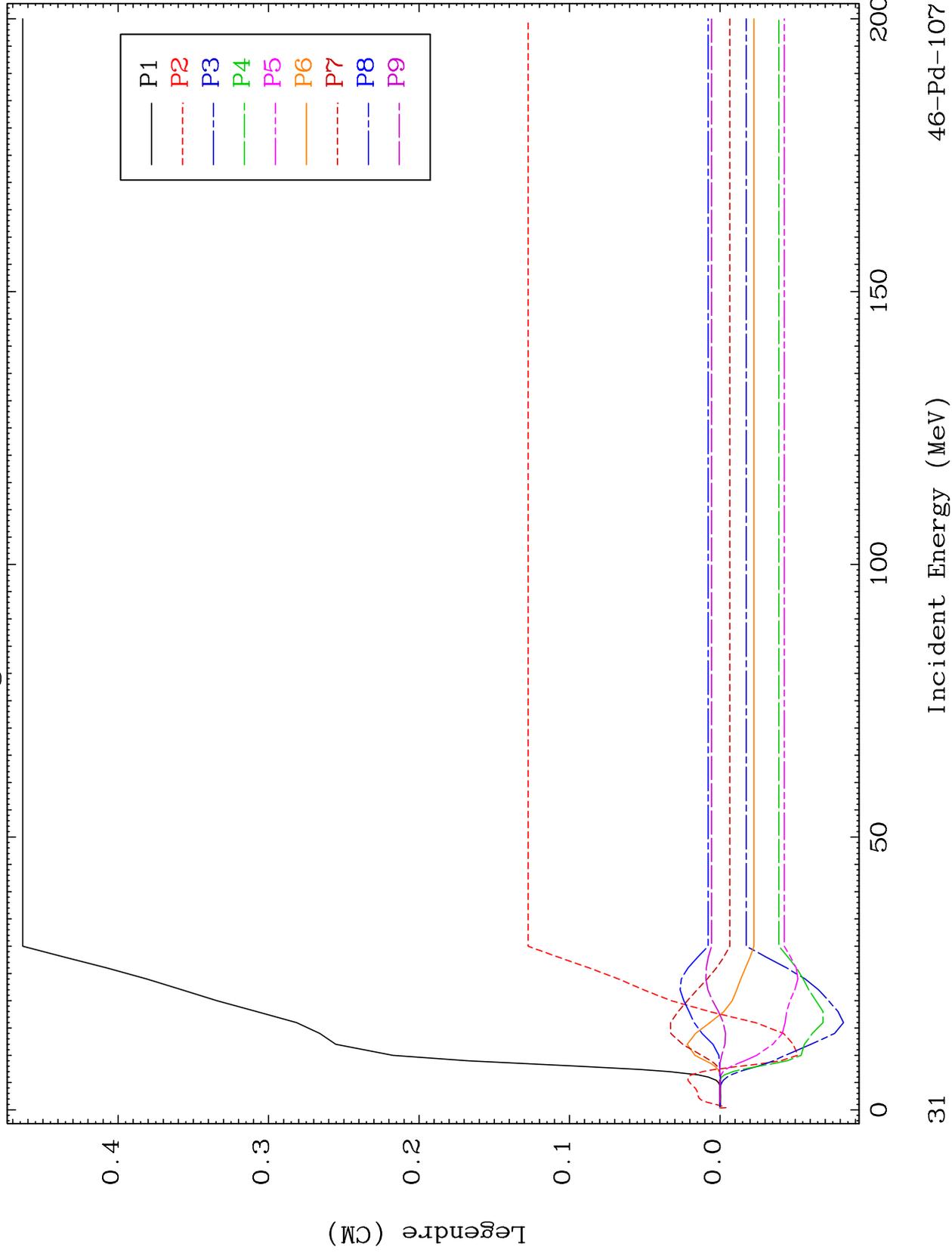


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MAT 4640

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

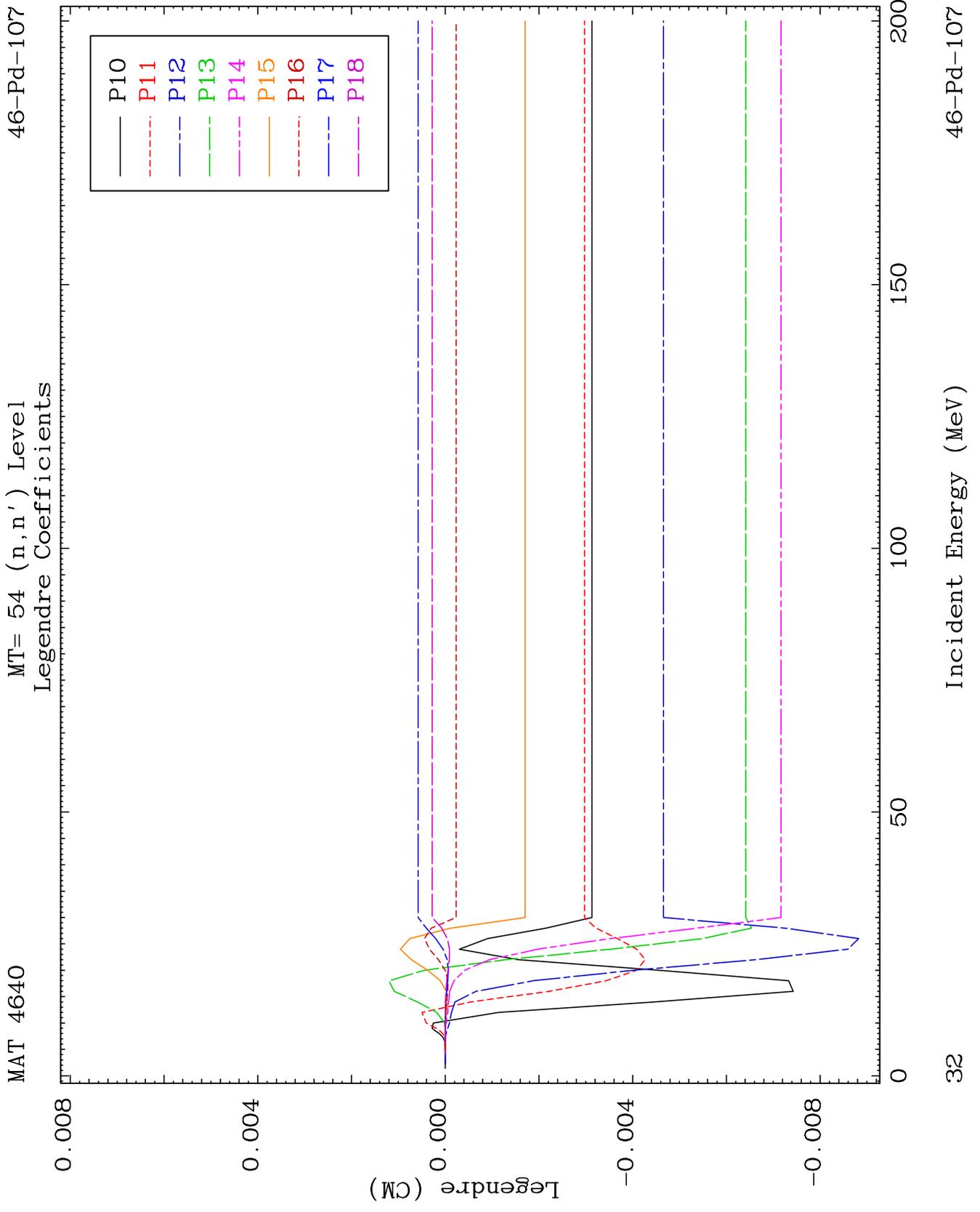
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31

Incident Energy (MeV)

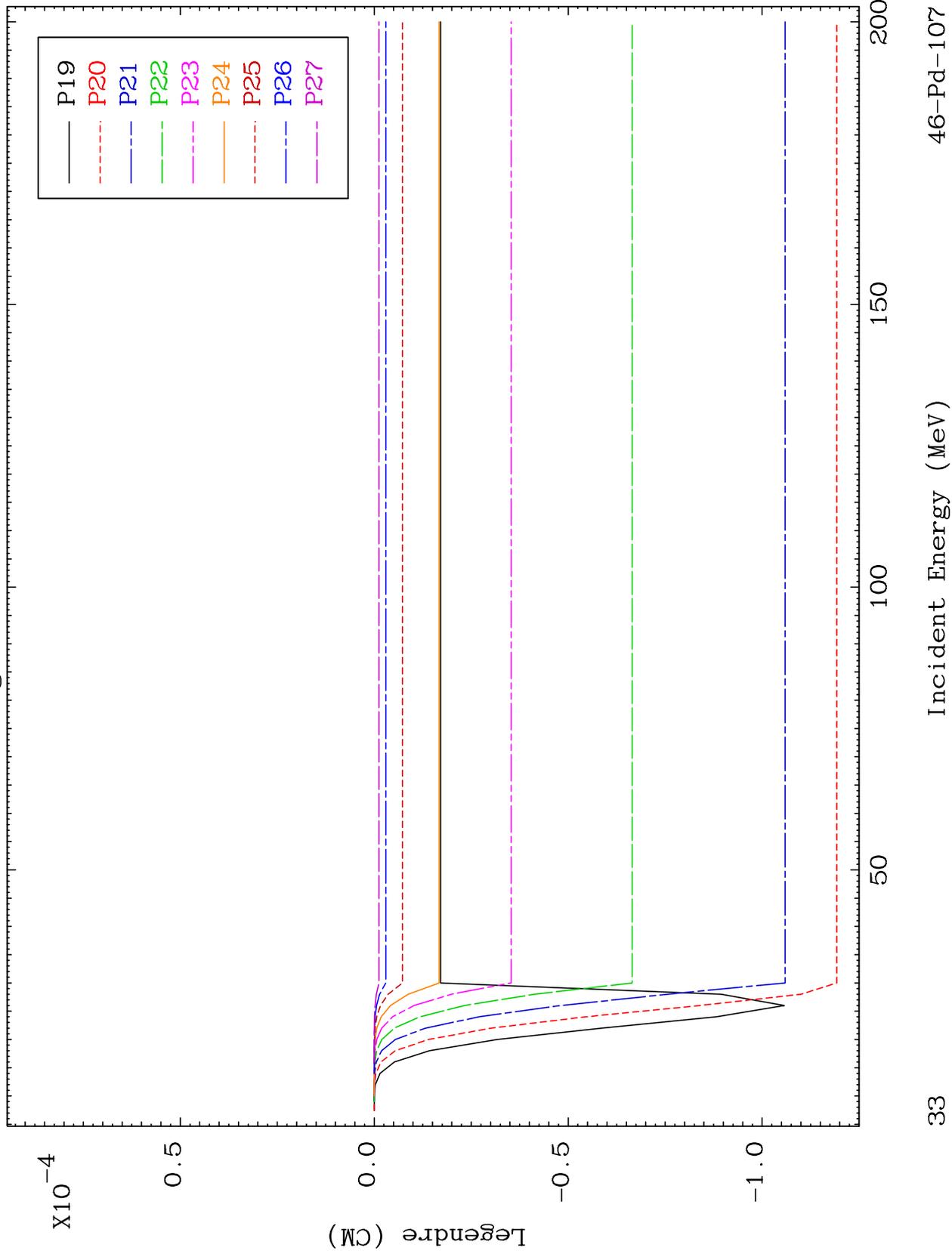
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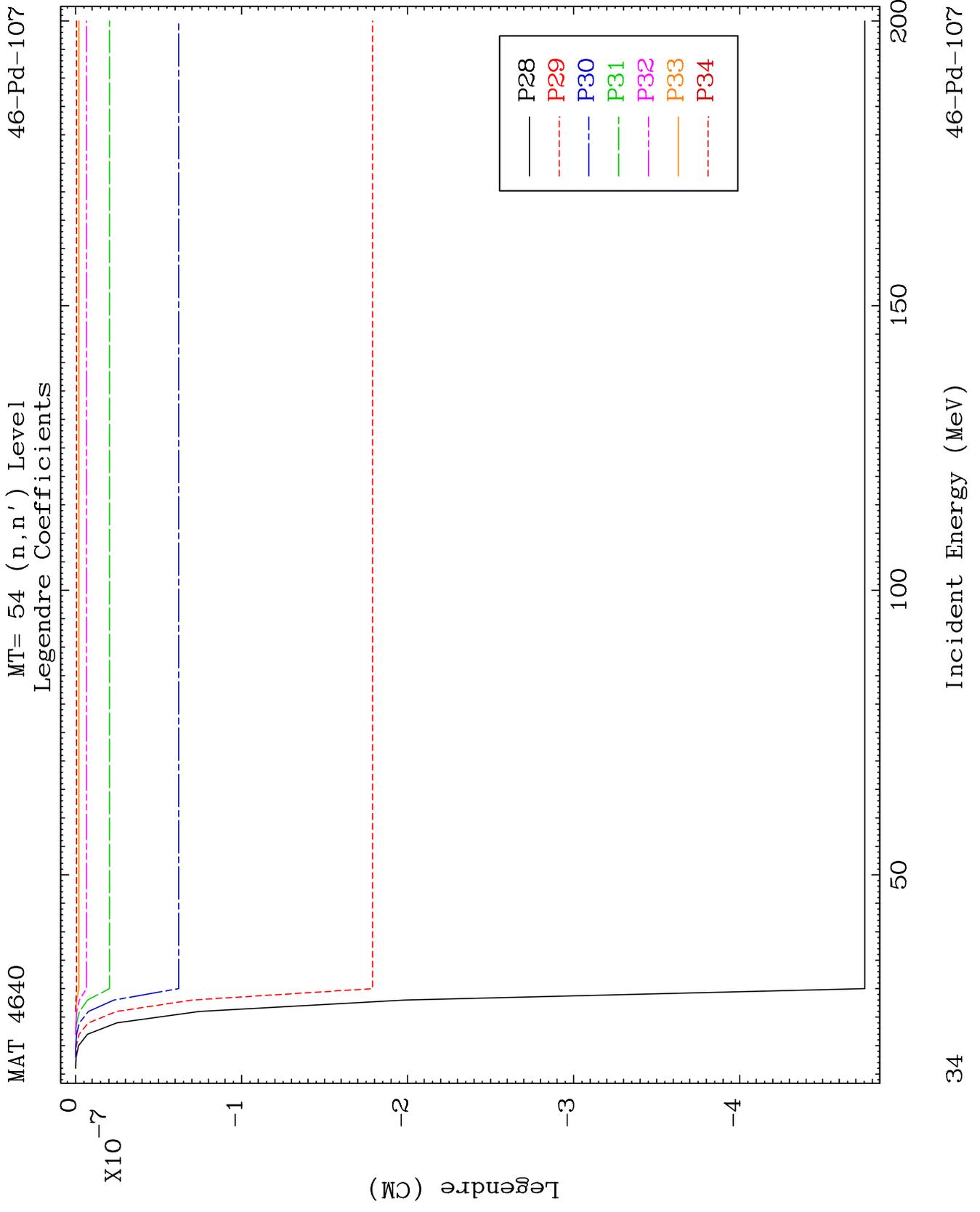


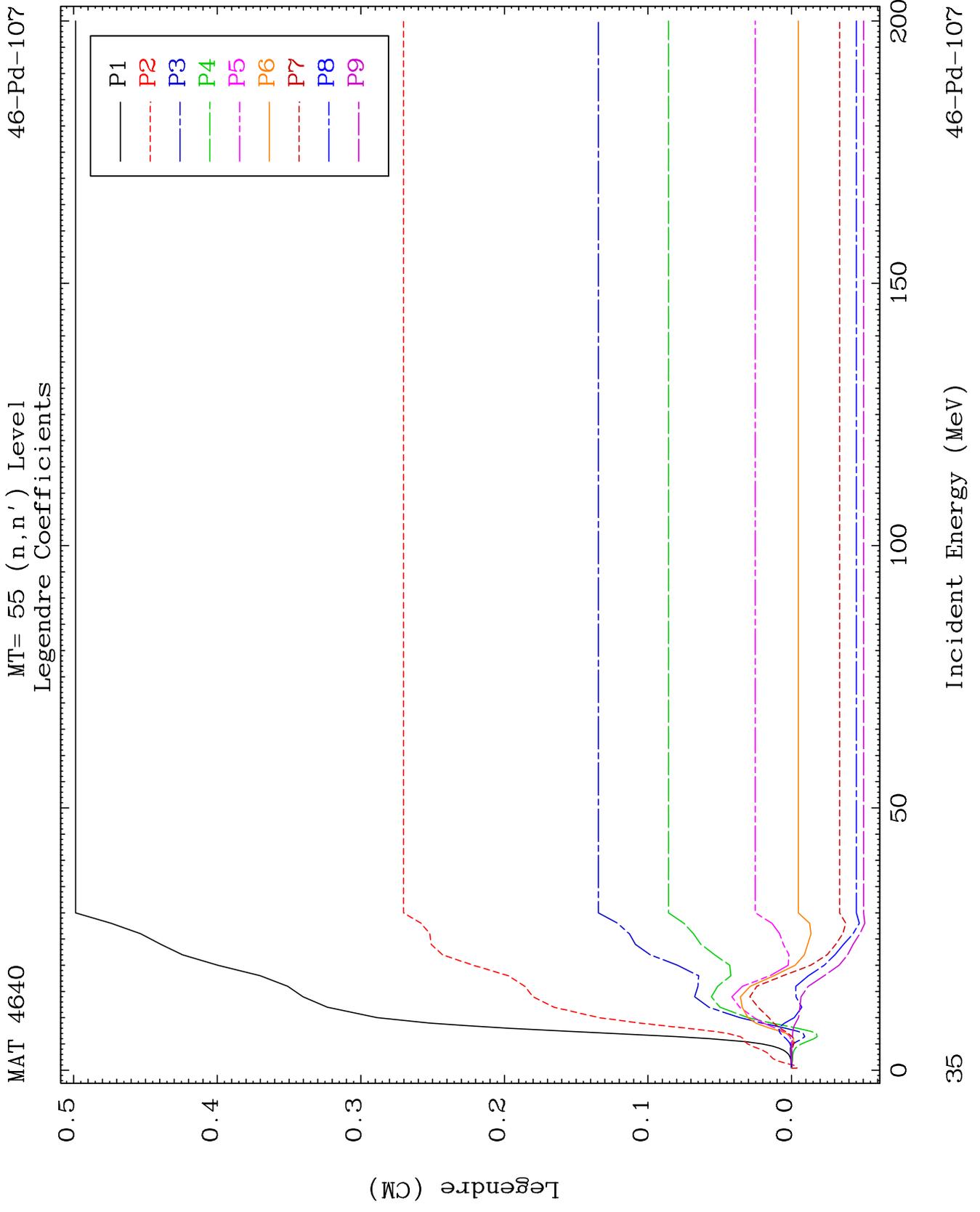
MAT 4640

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

46-Pd-107



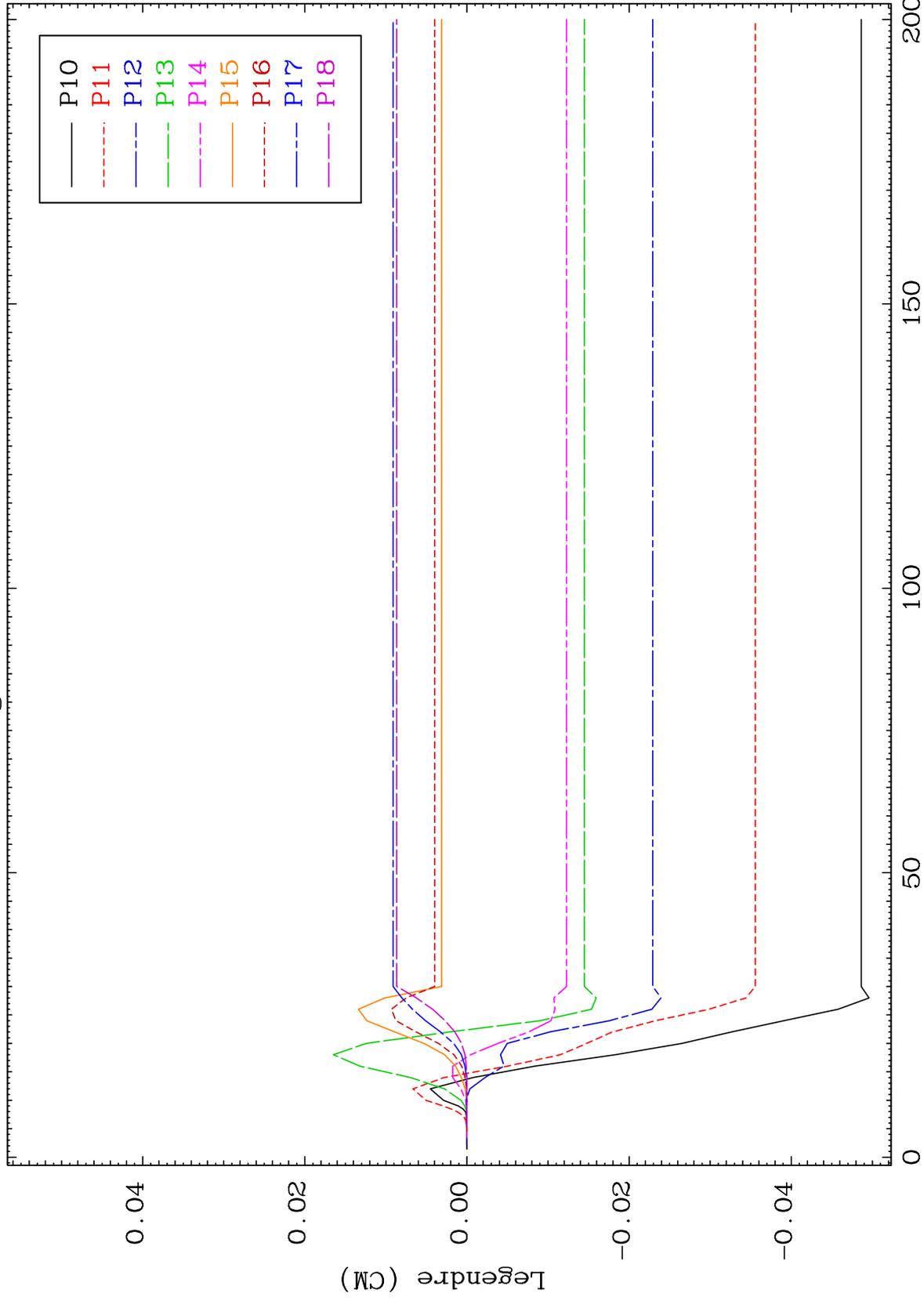




MAT 4640

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

46-Pd-107



36

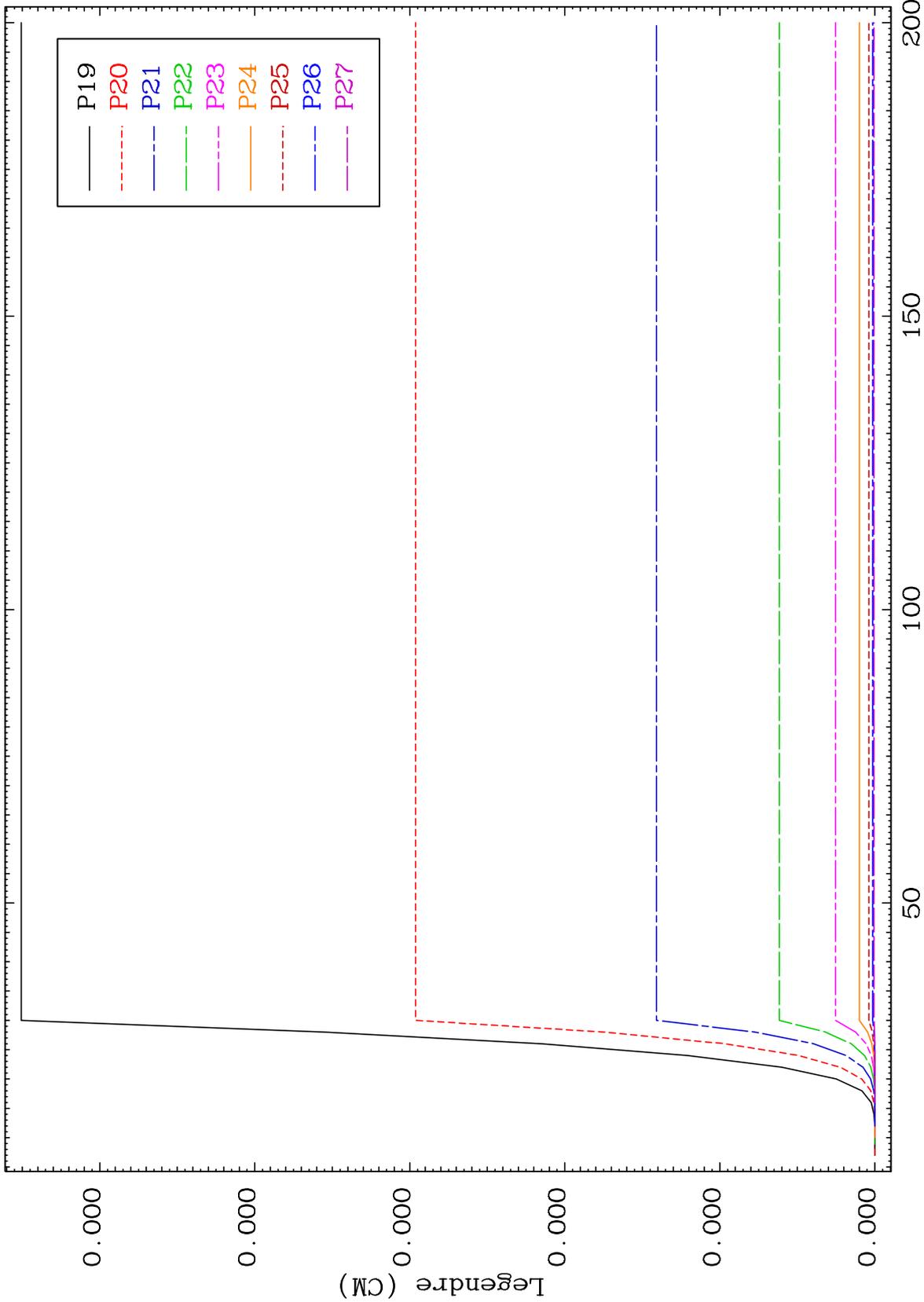
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



37

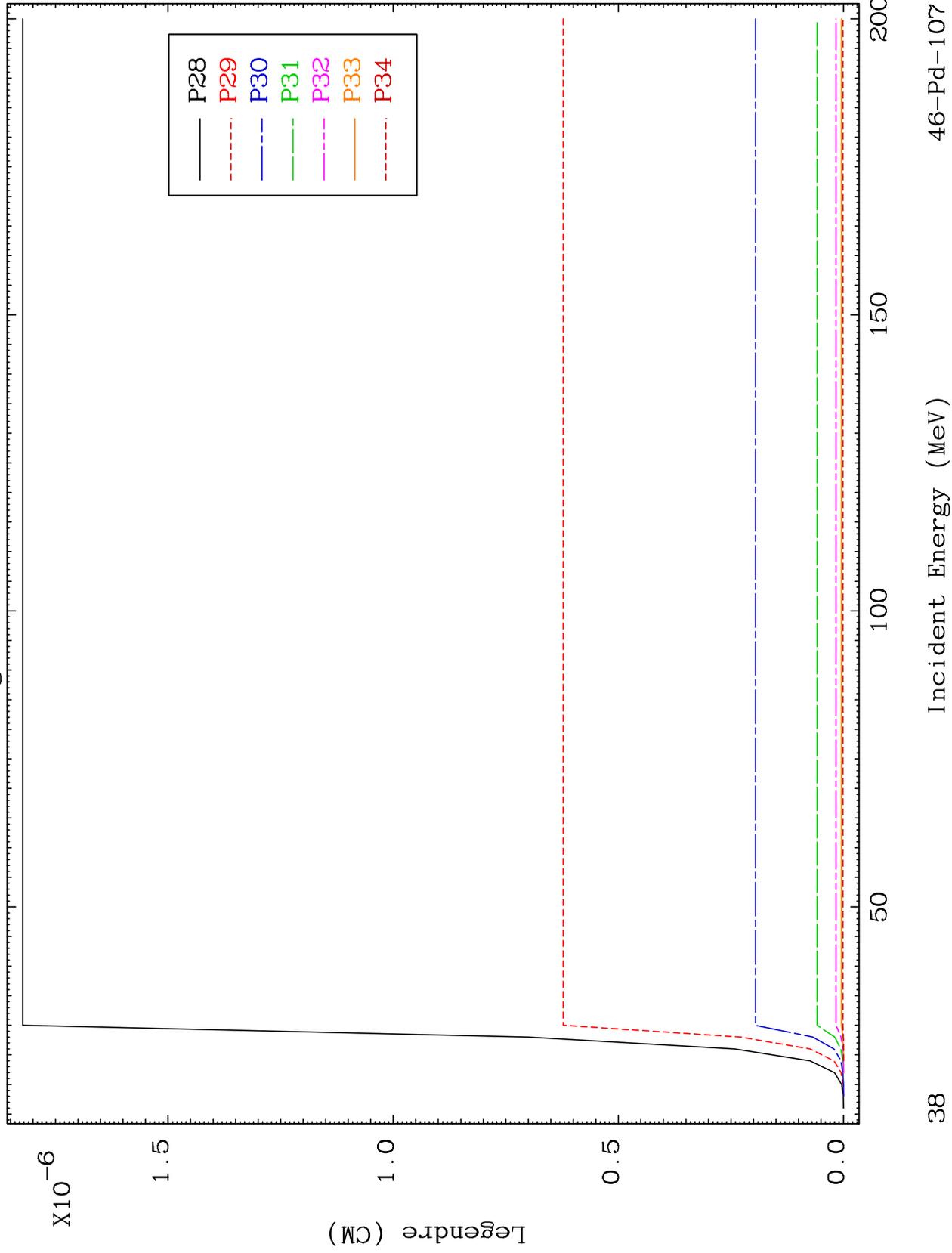
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

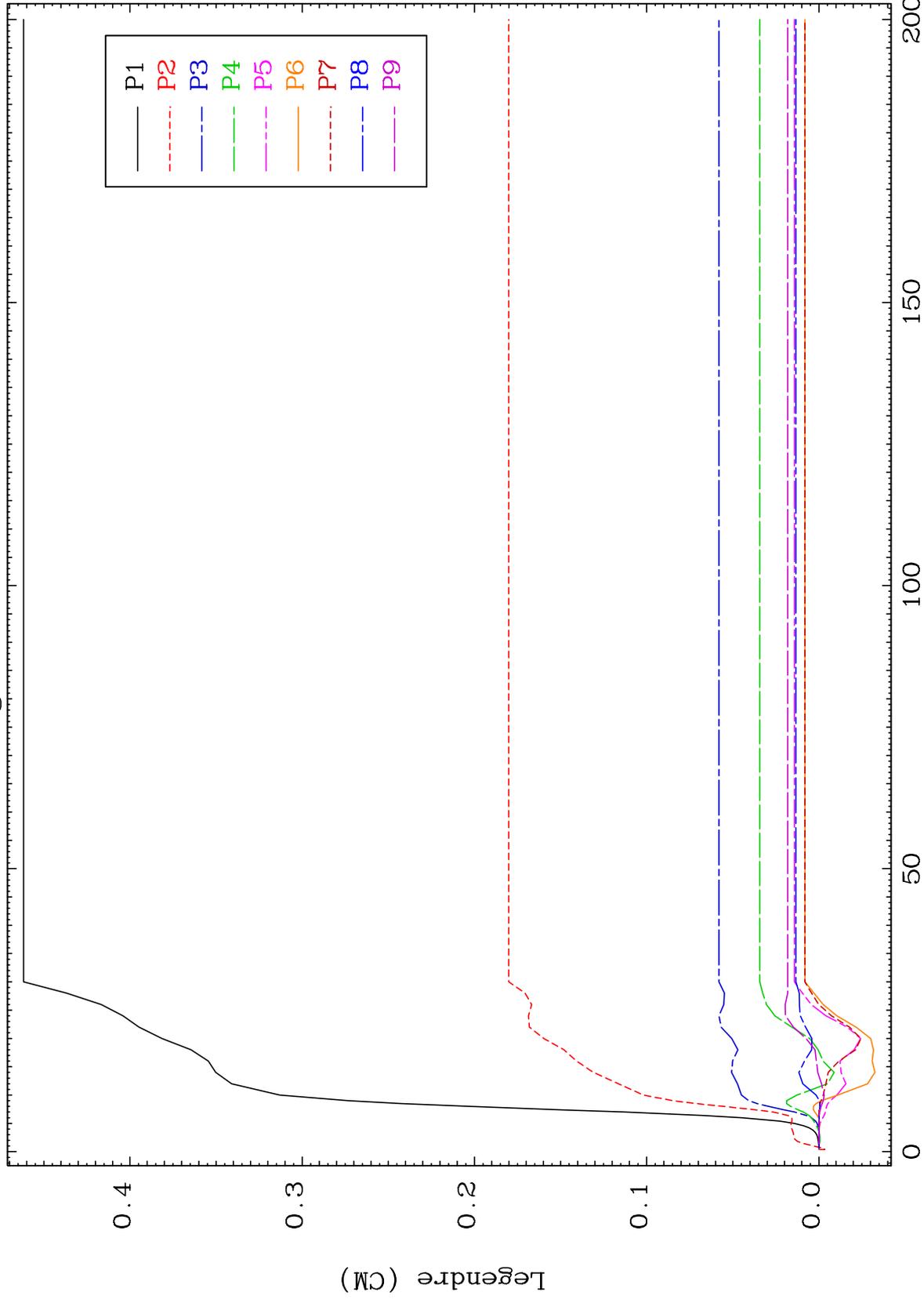
46-Pd-107



MAT 4640

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

46-Pd-107



39

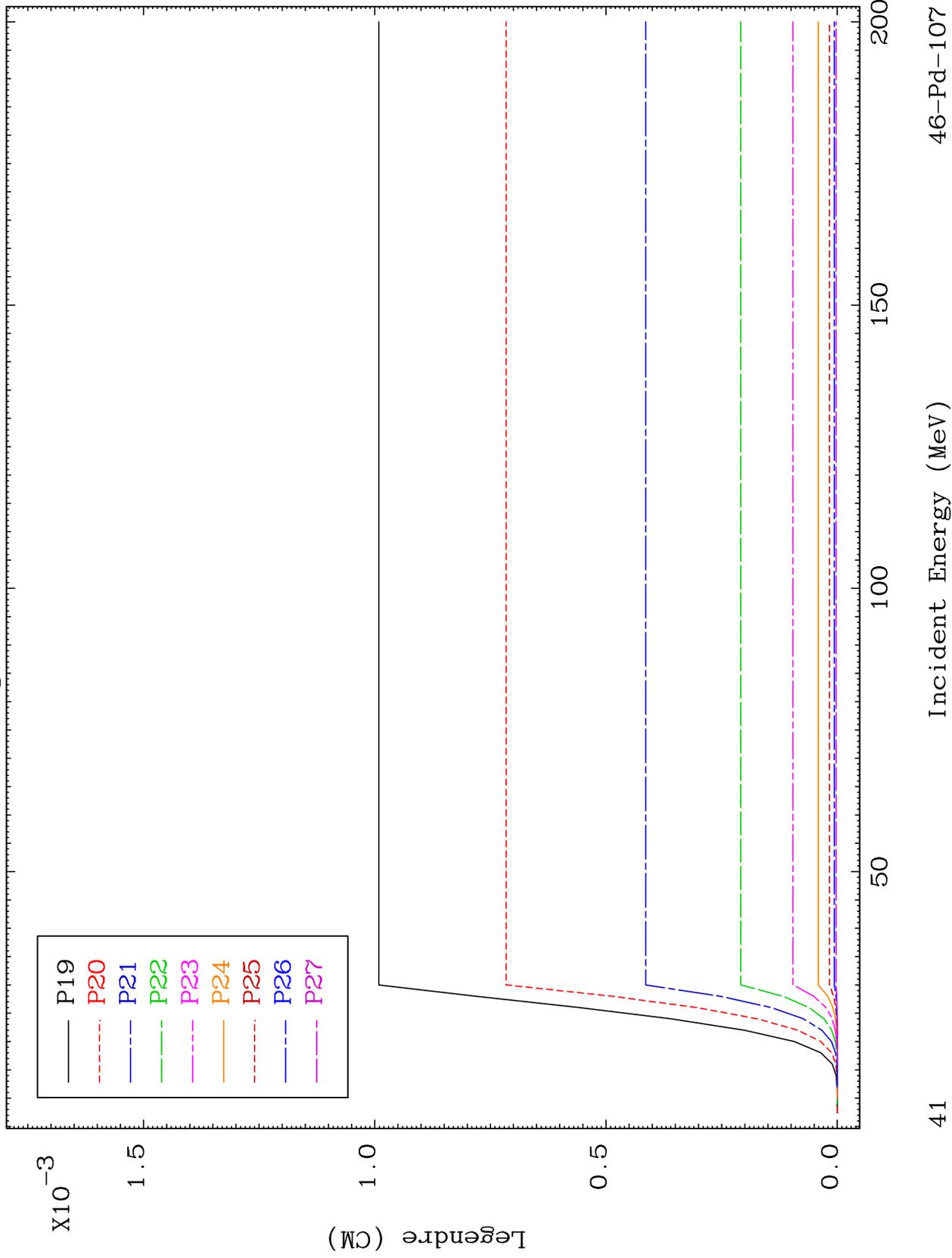
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

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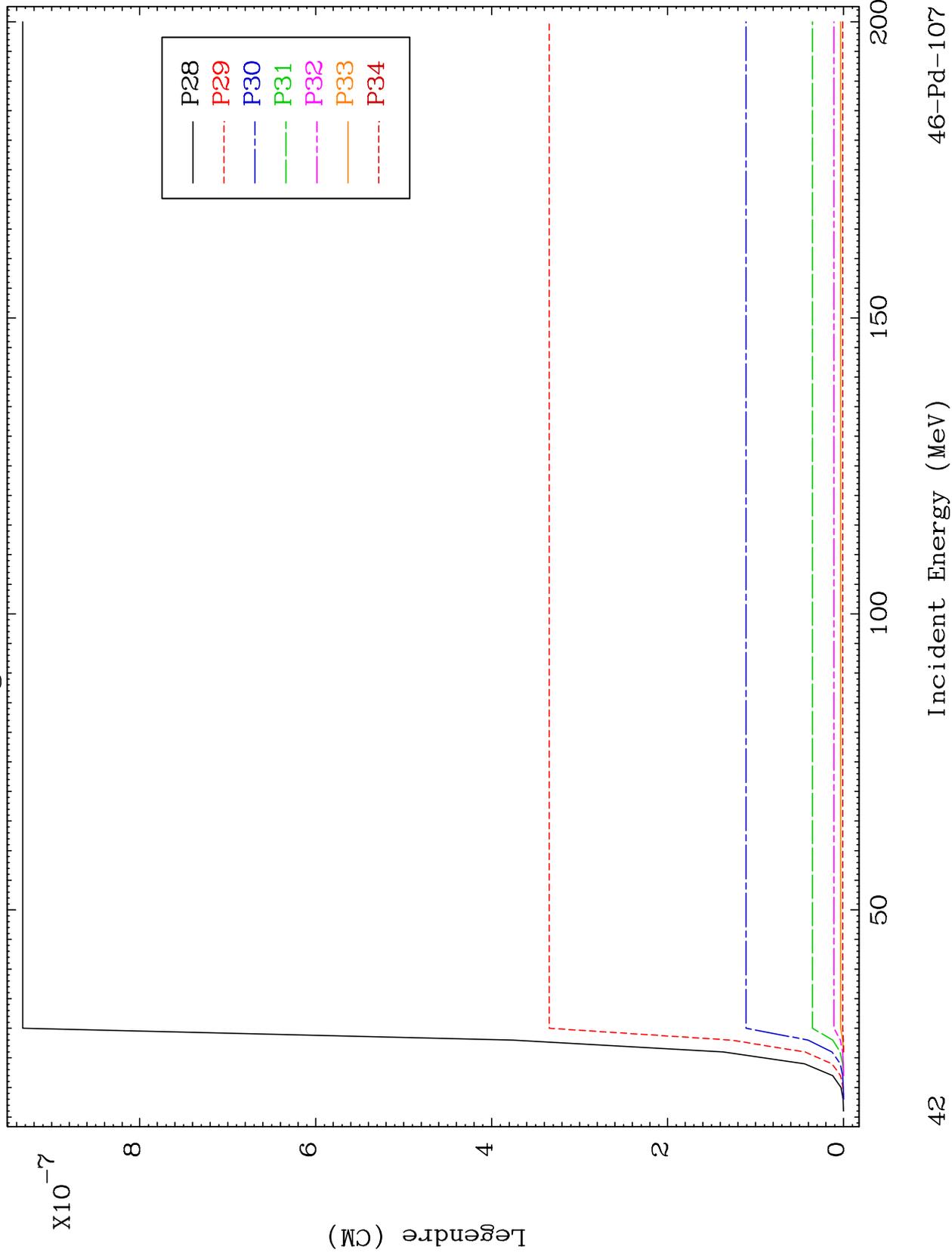


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MAT 4640

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

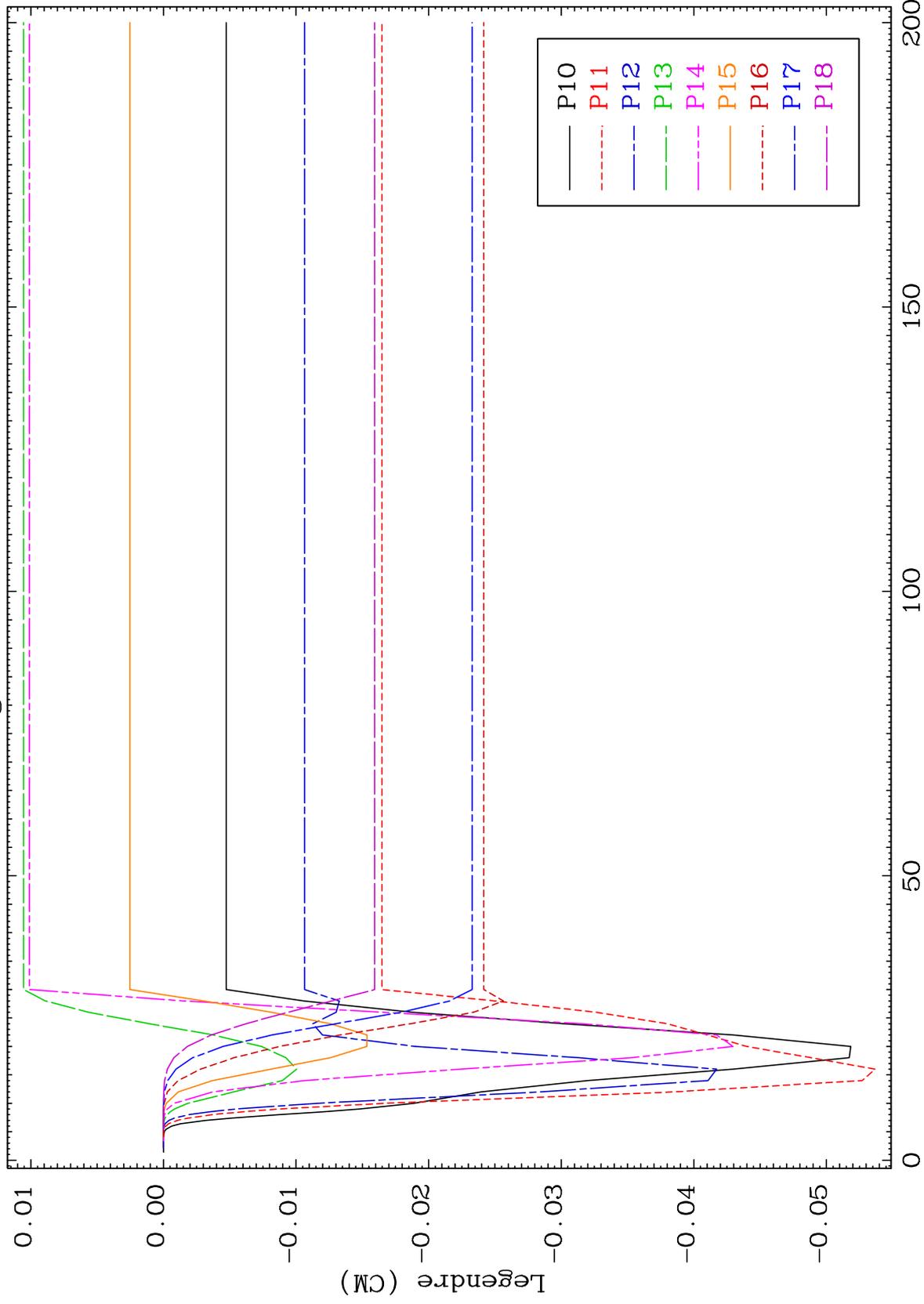
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MAT 4640

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

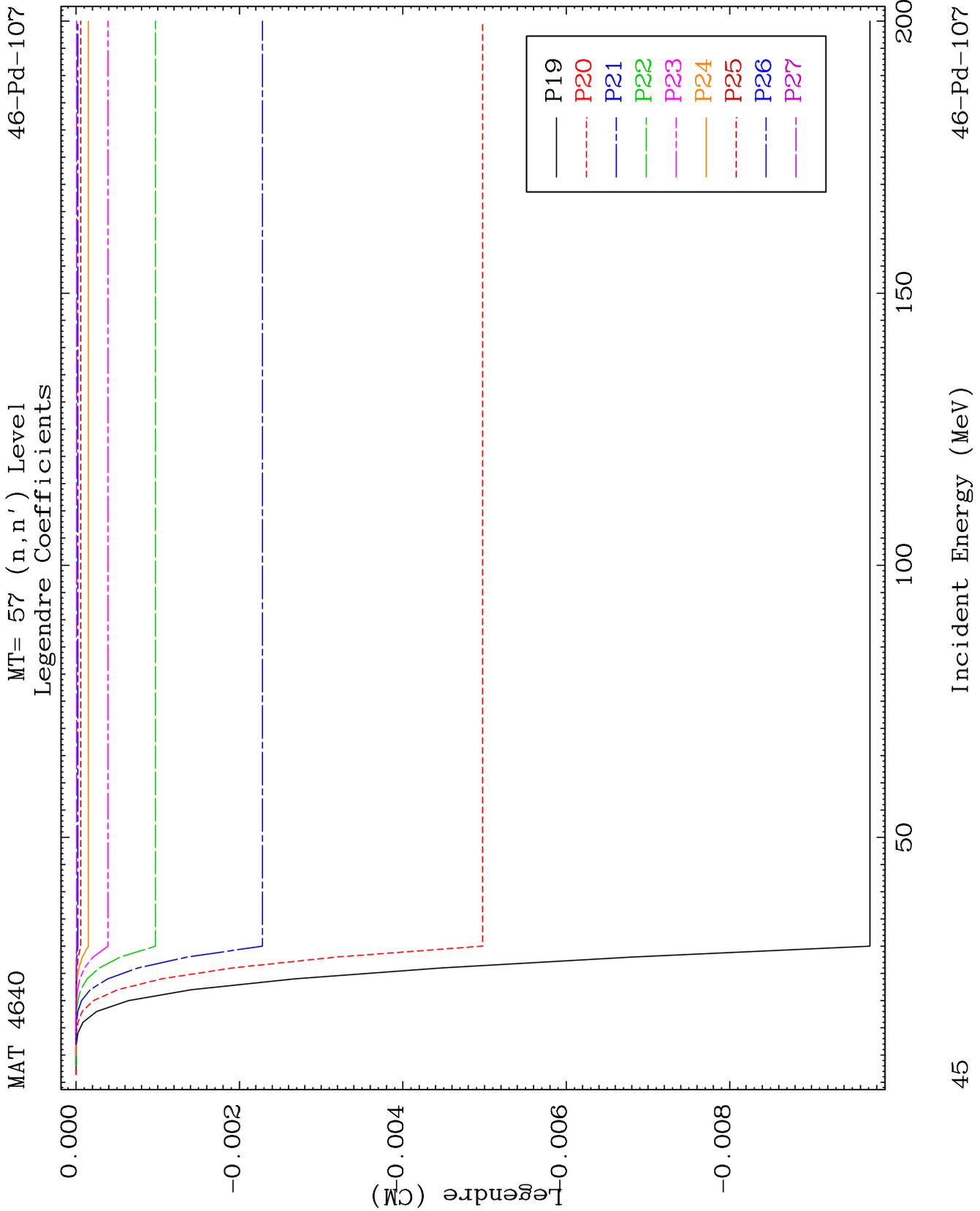
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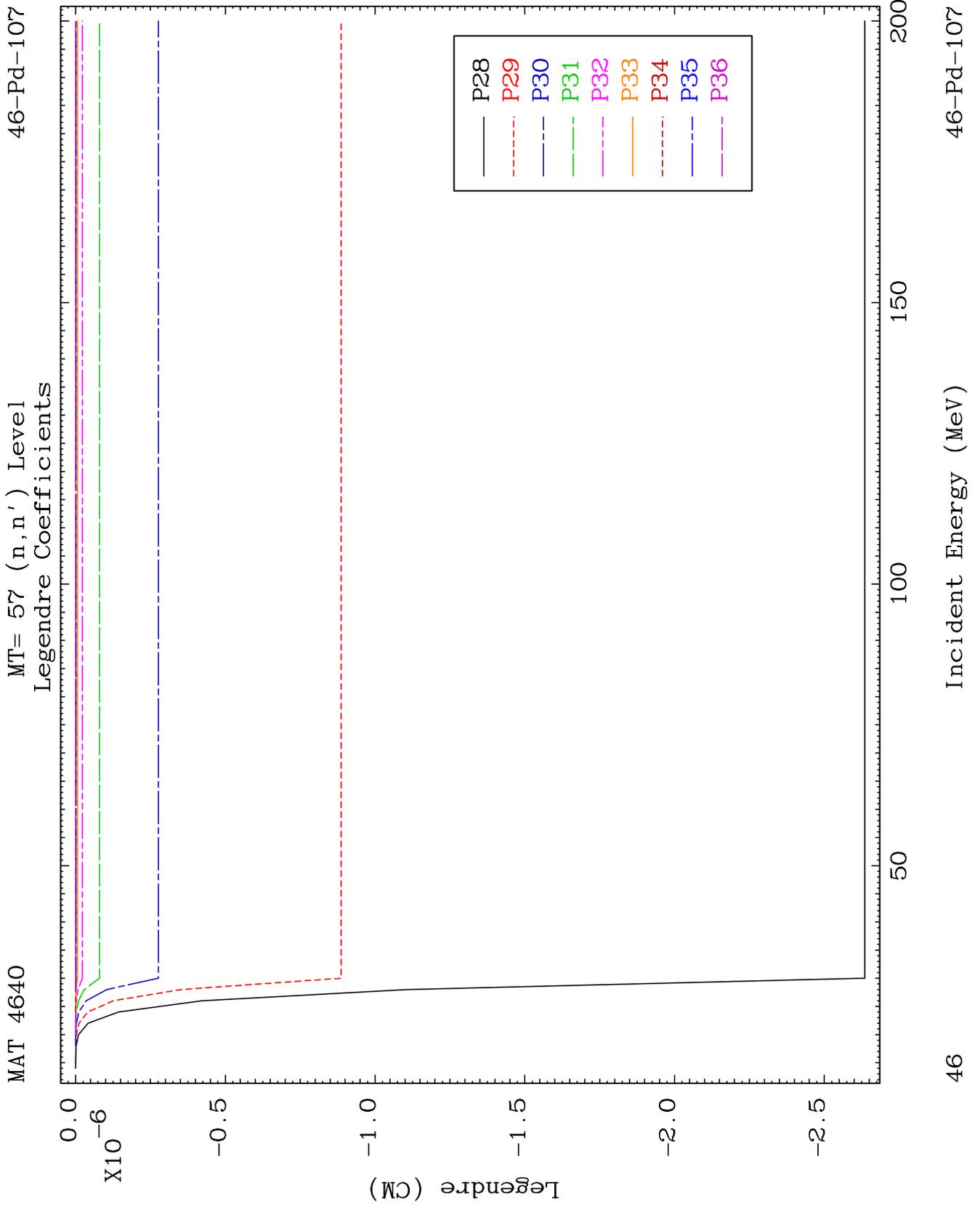


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Incident Energy (MeV)

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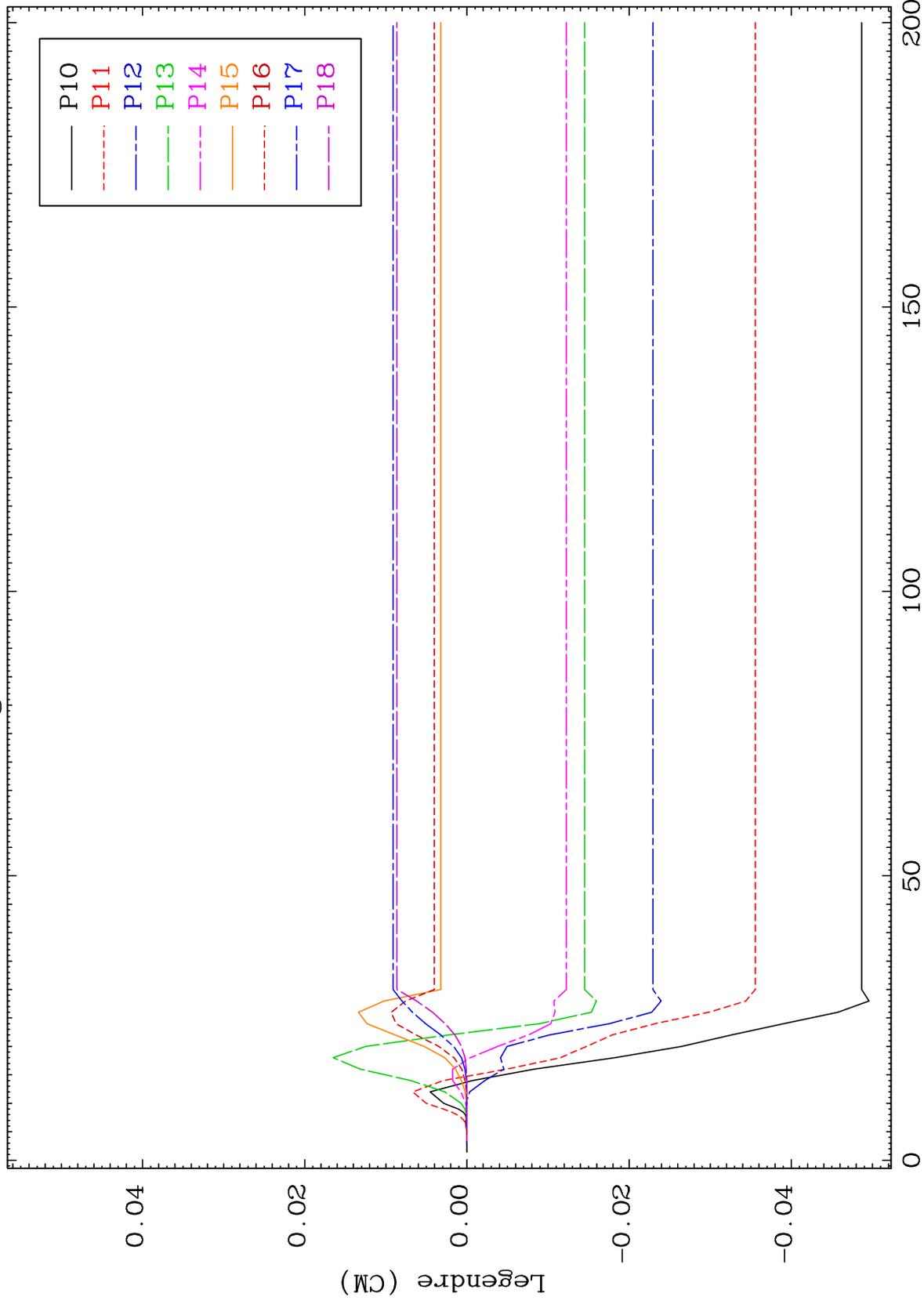




MAT 4640

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

46-Pd-107



48

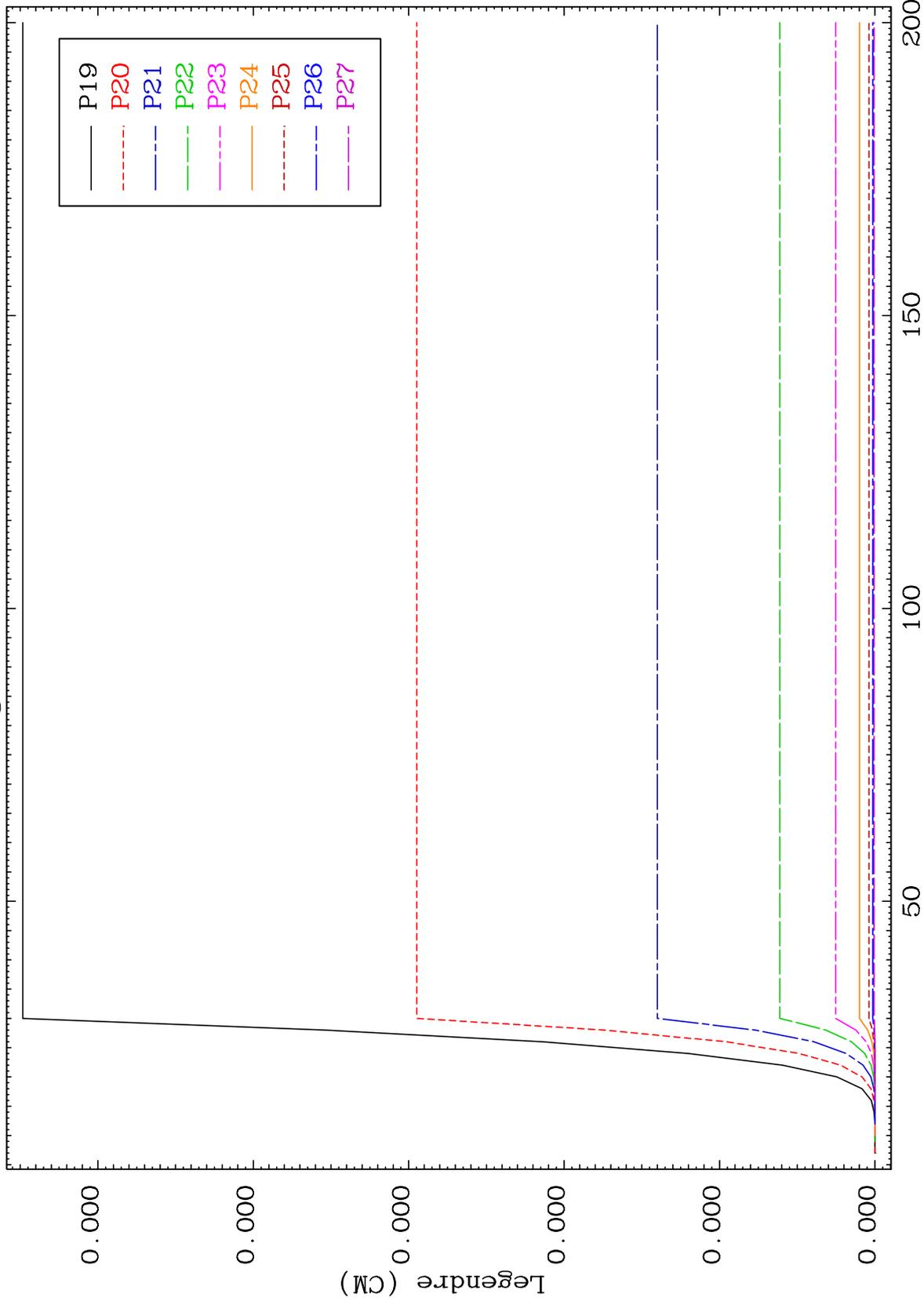
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



49

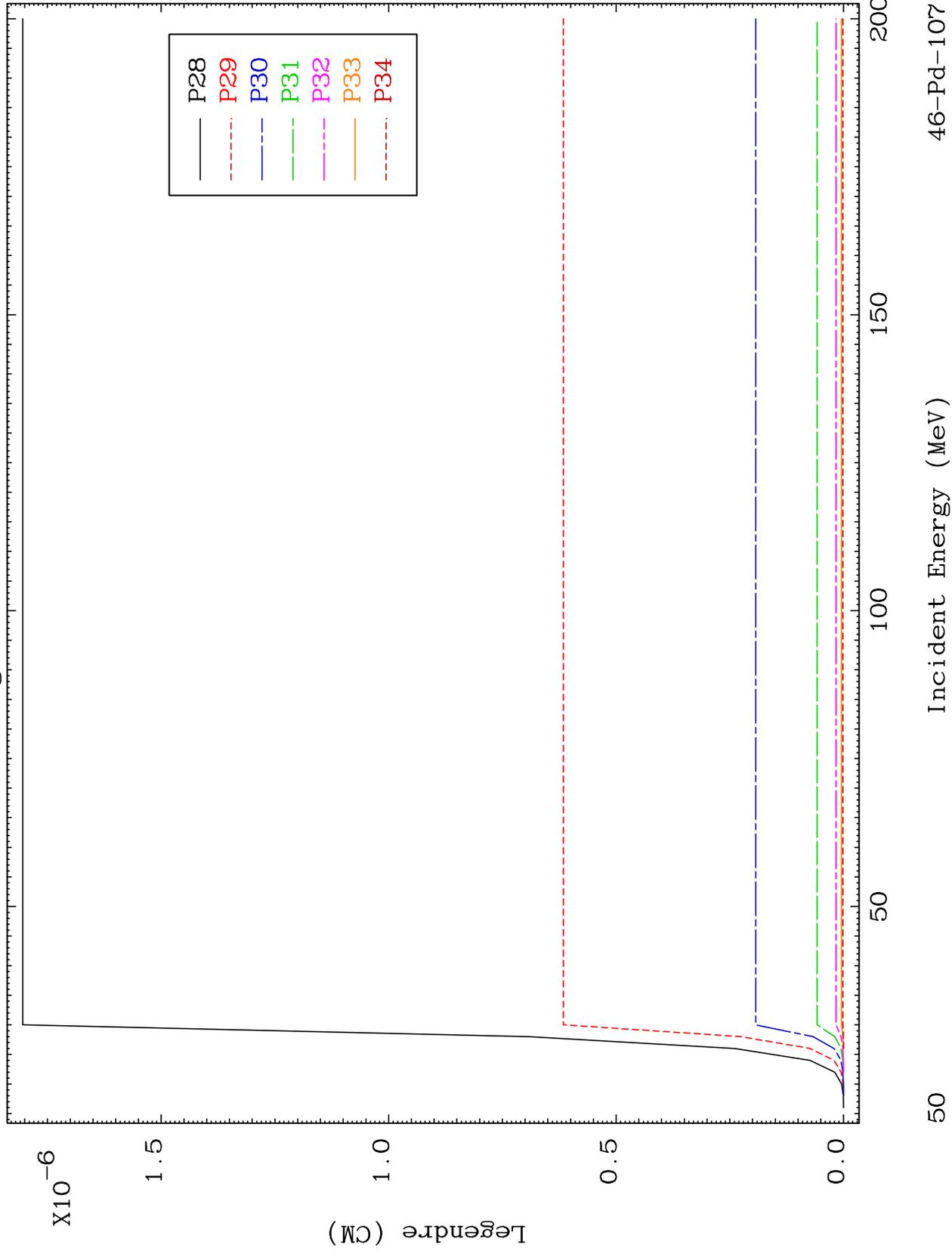
Incident Energy (MeV)

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MAT 4640

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

46-Pd-107

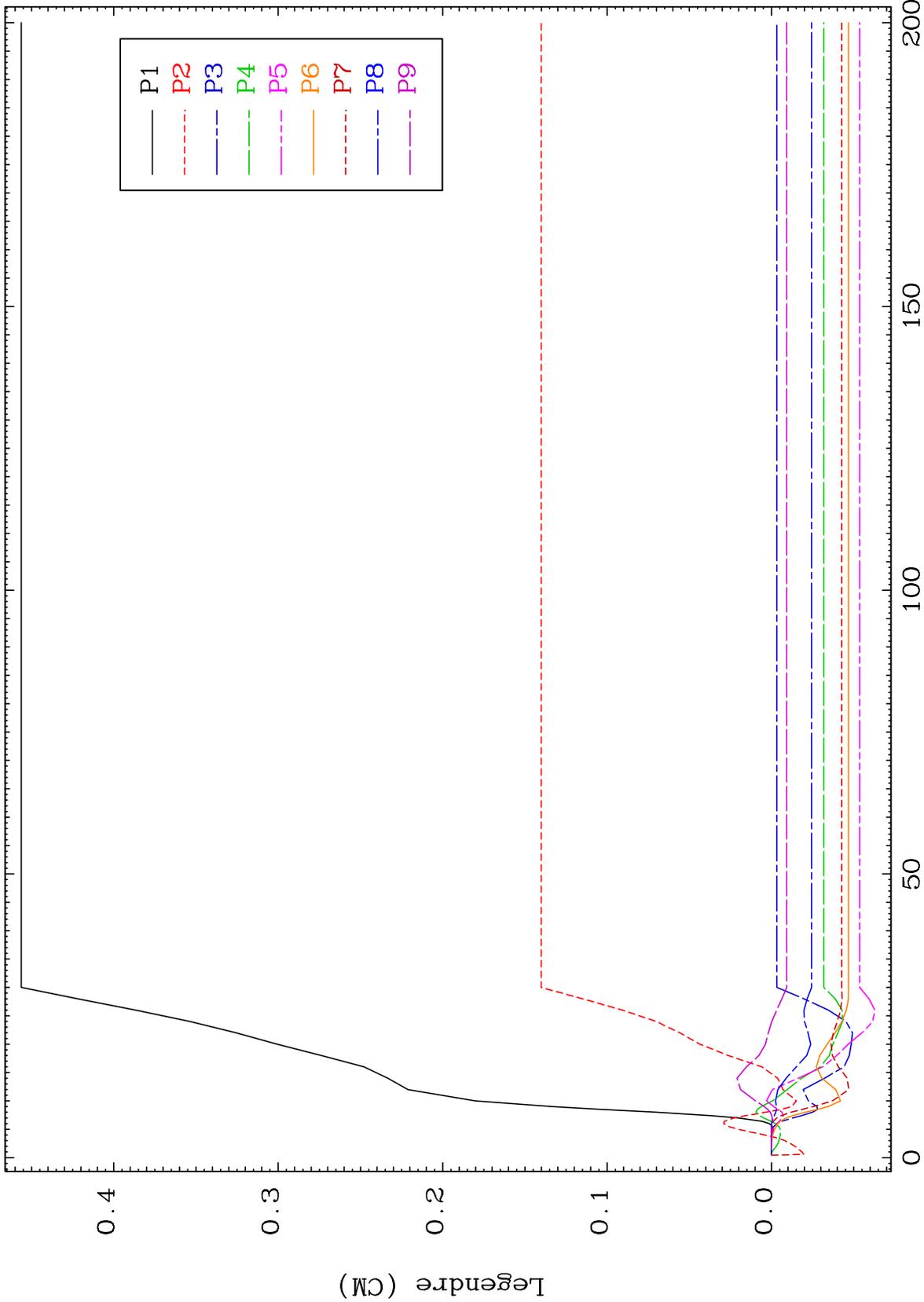


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MAT 4640

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

46-Pd-107



51

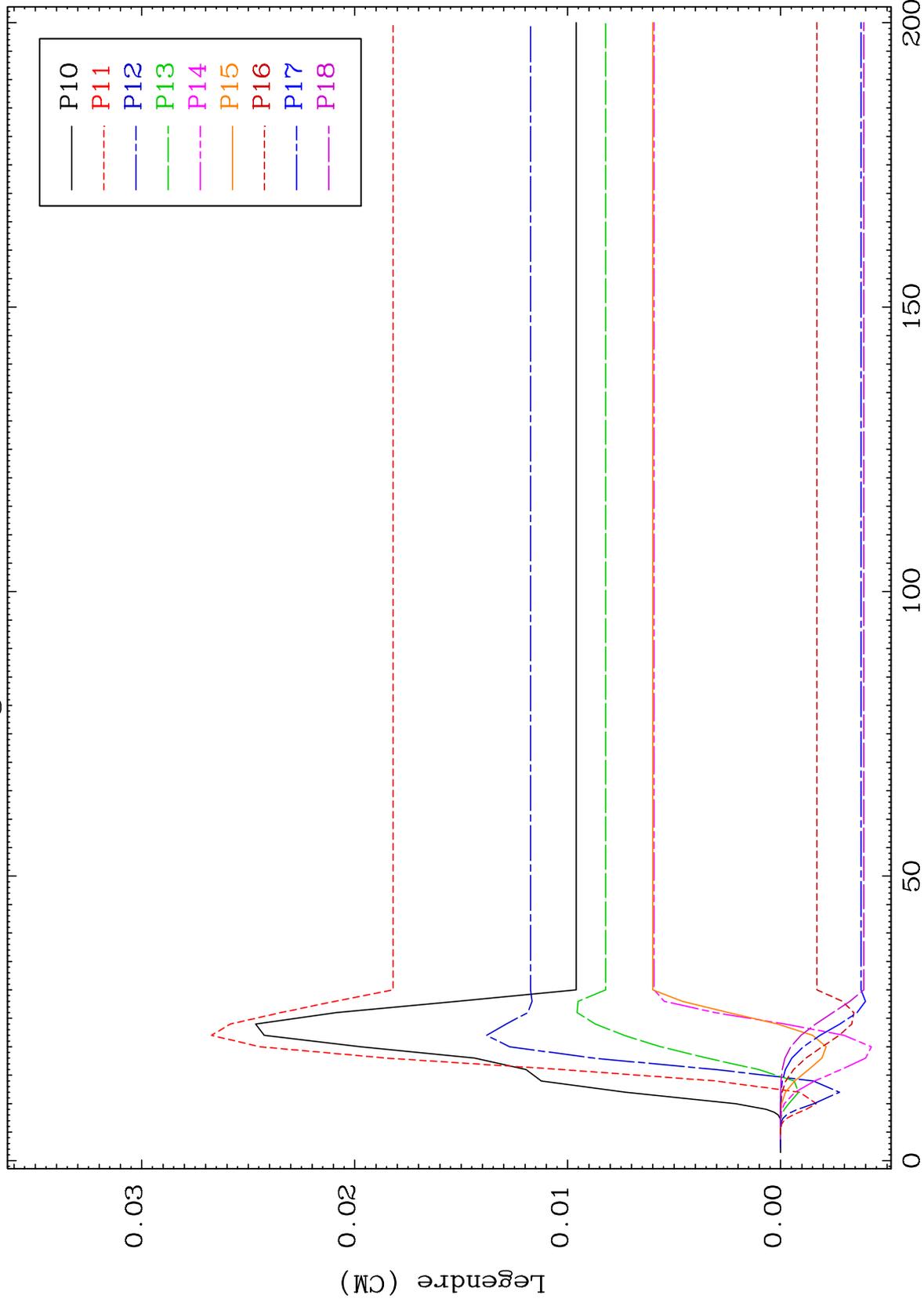
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

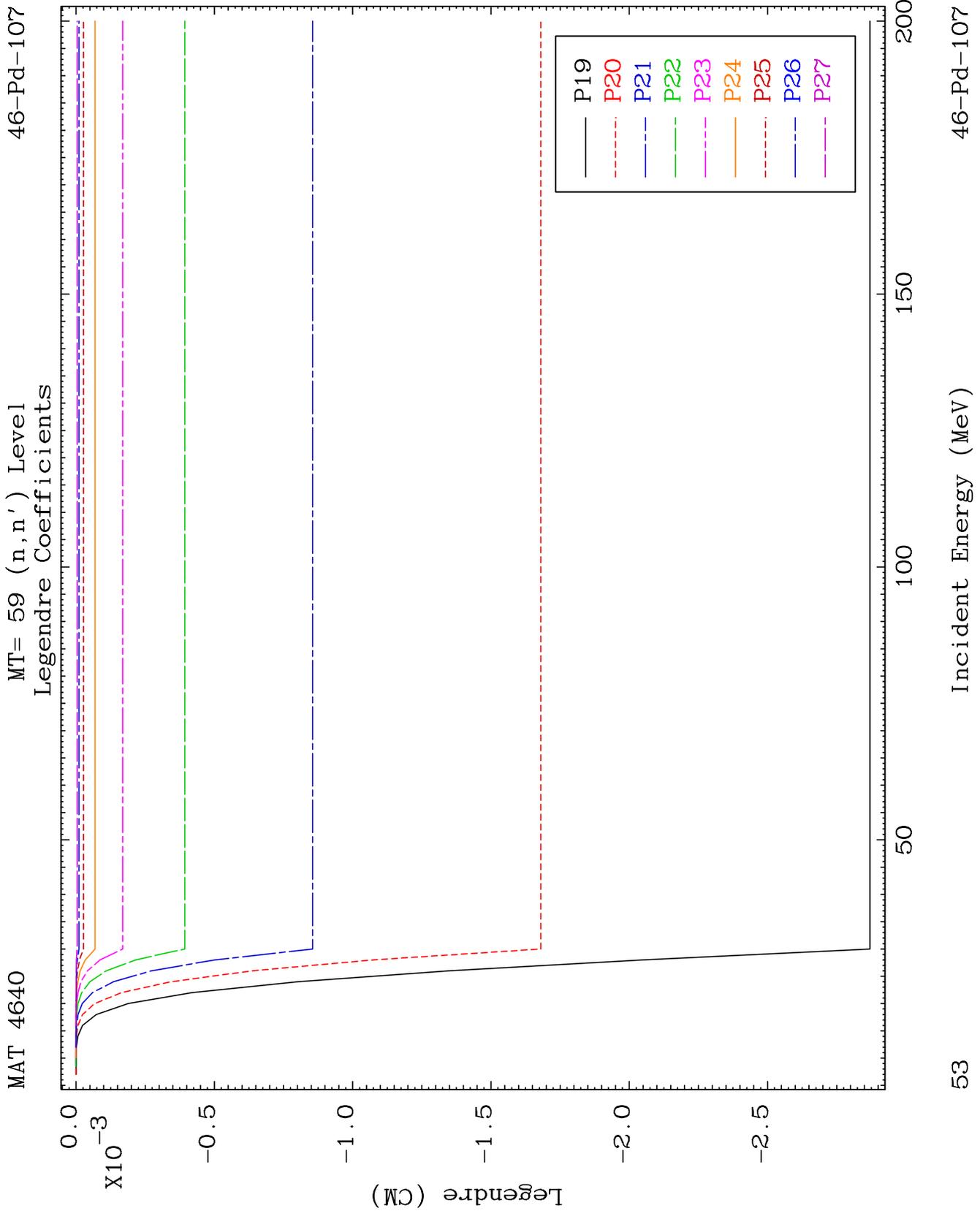
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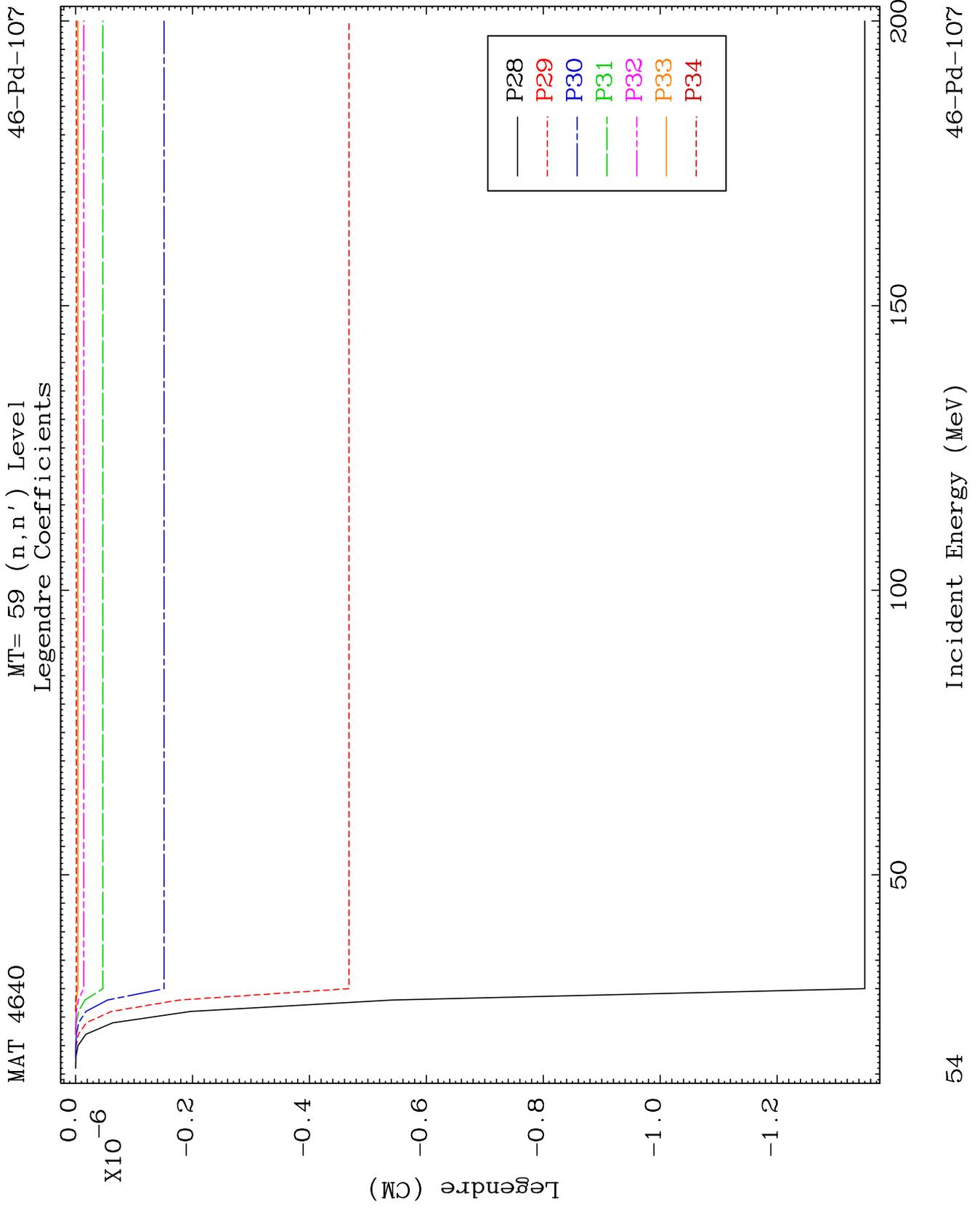


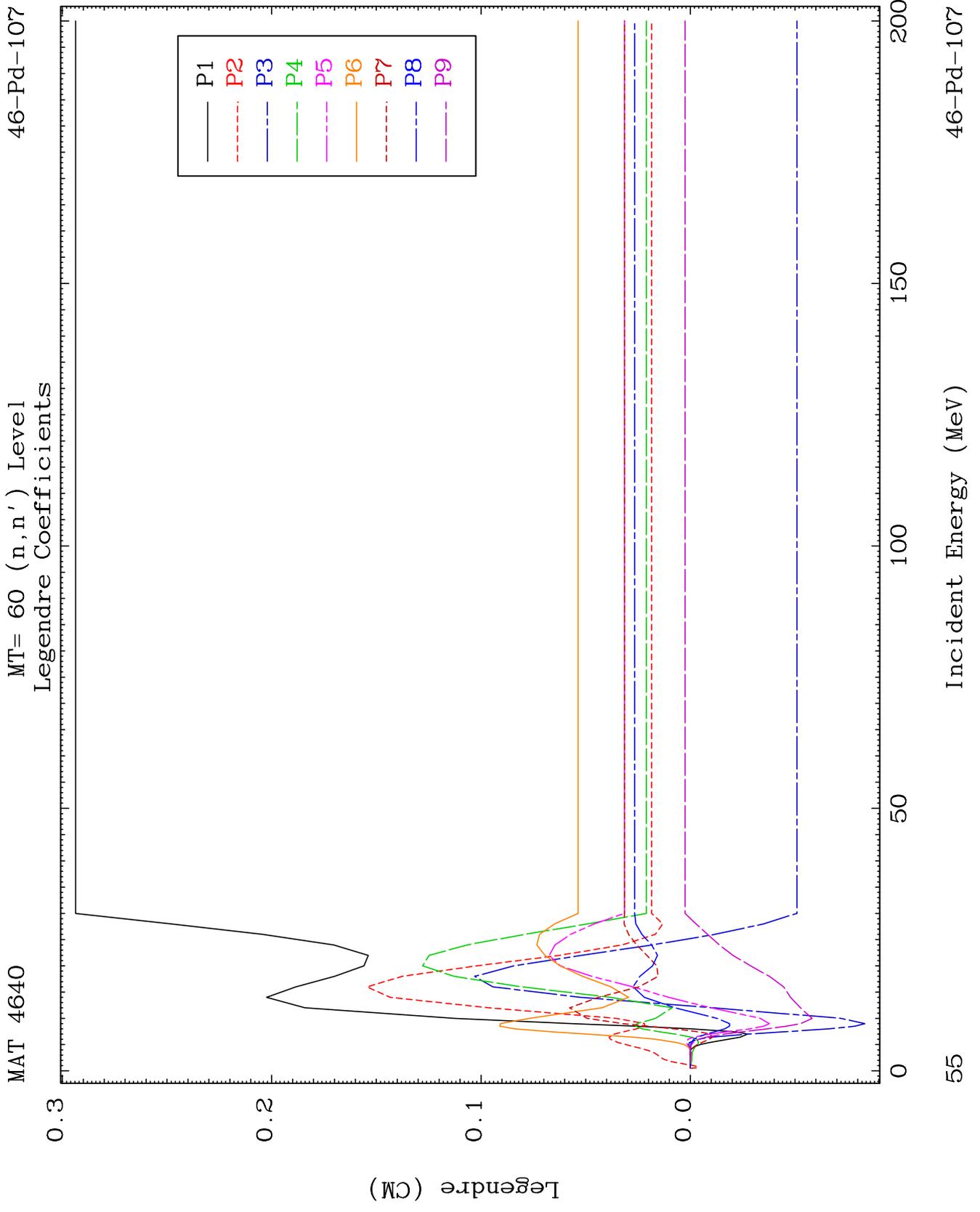
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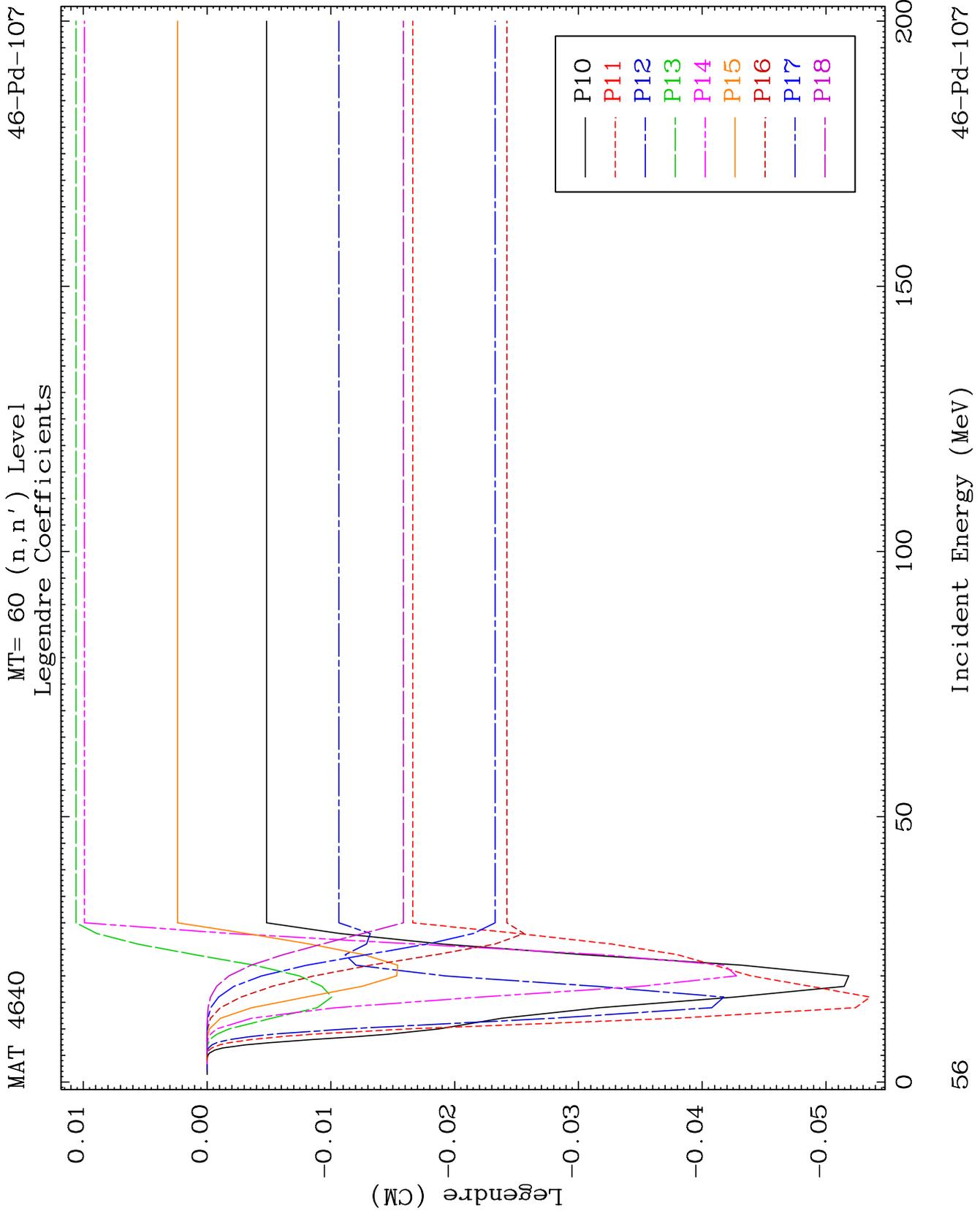
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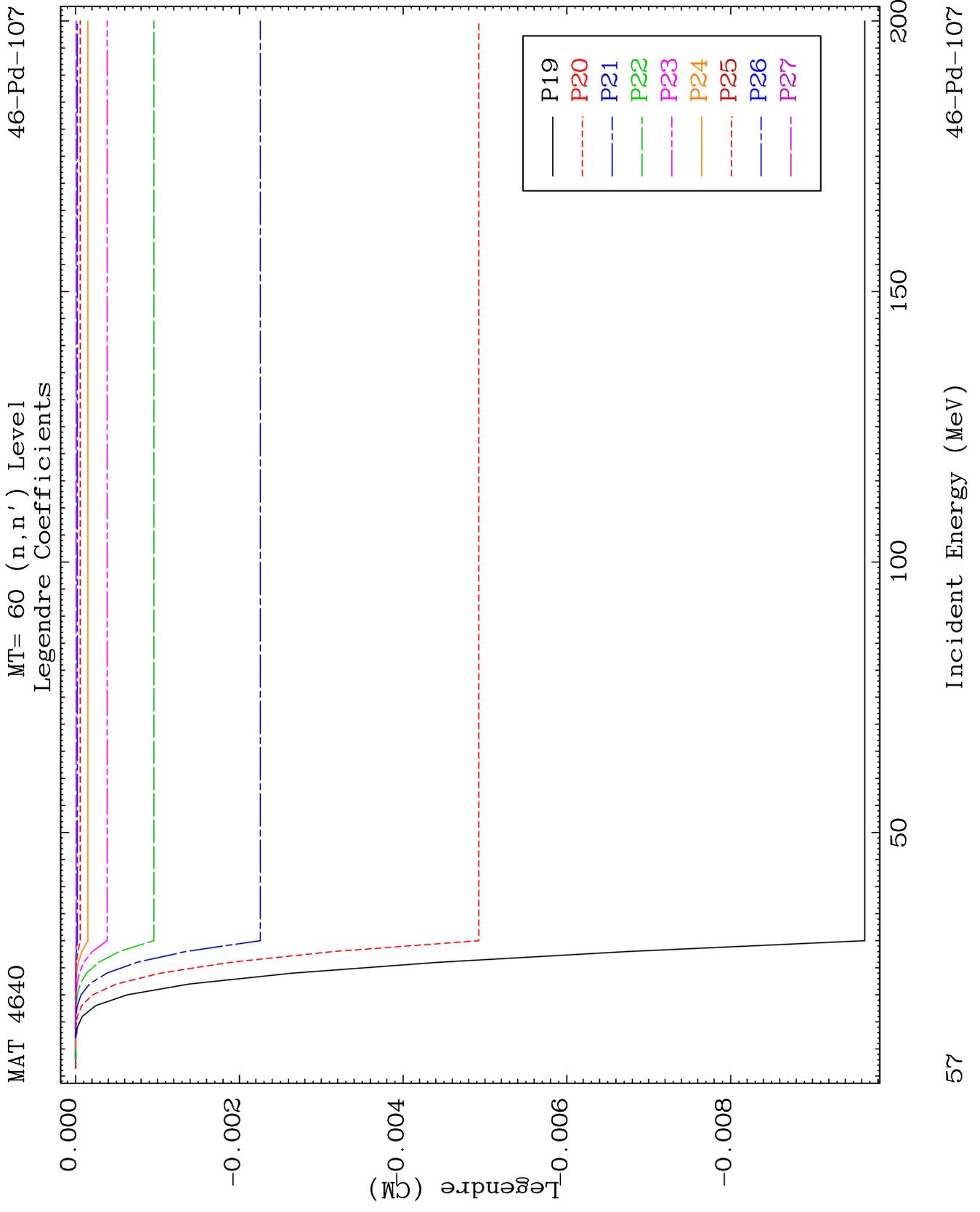
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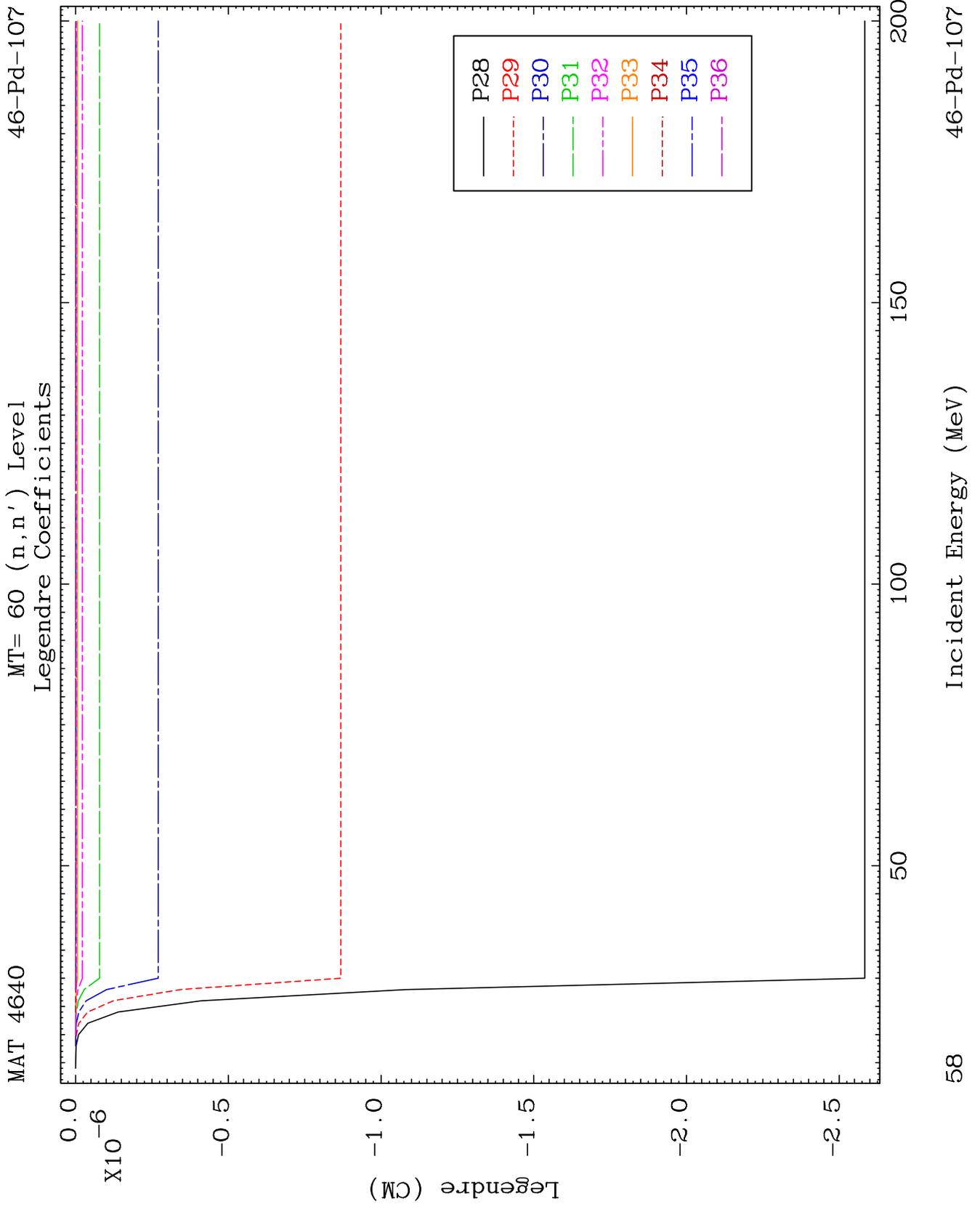








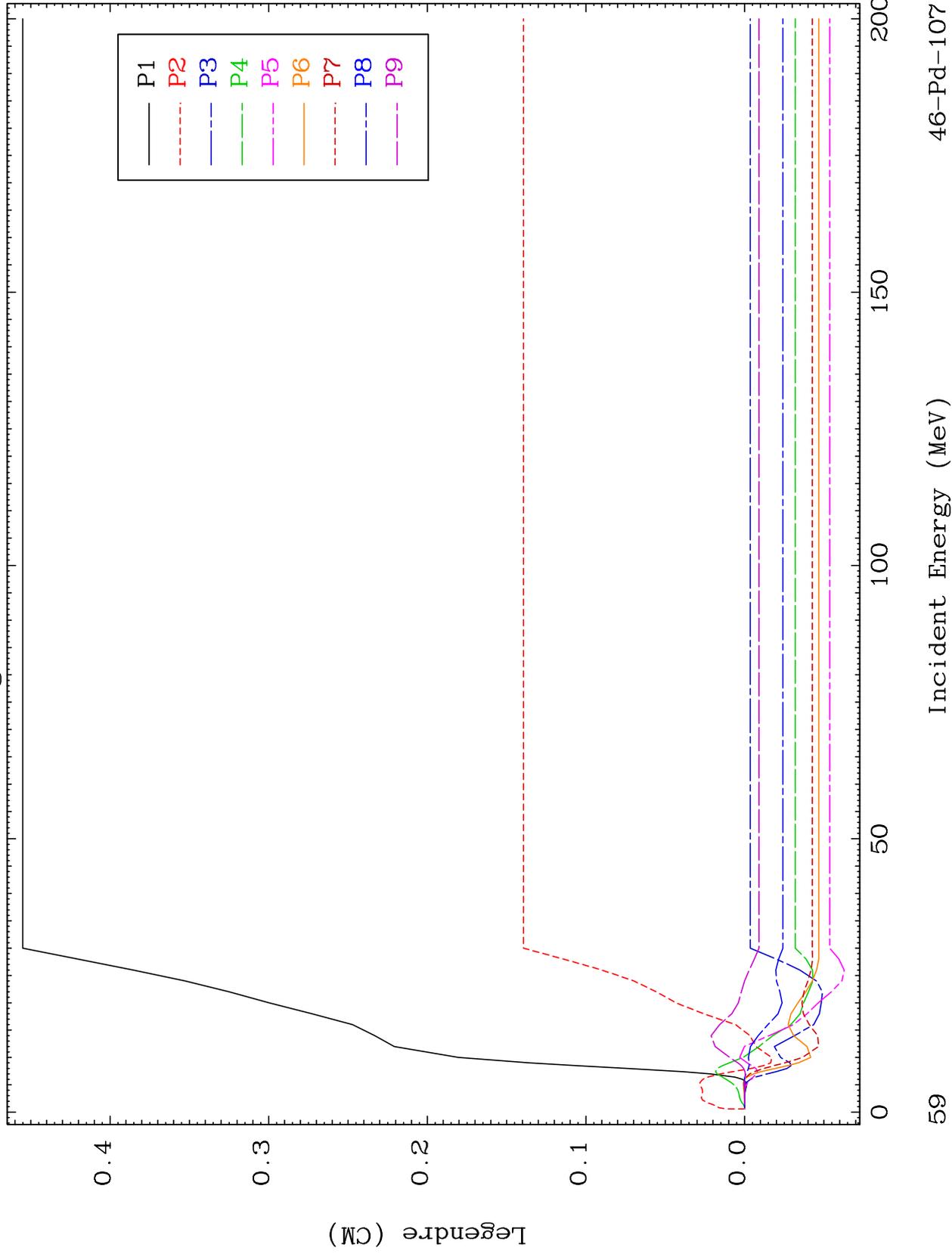




MAT 4640

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

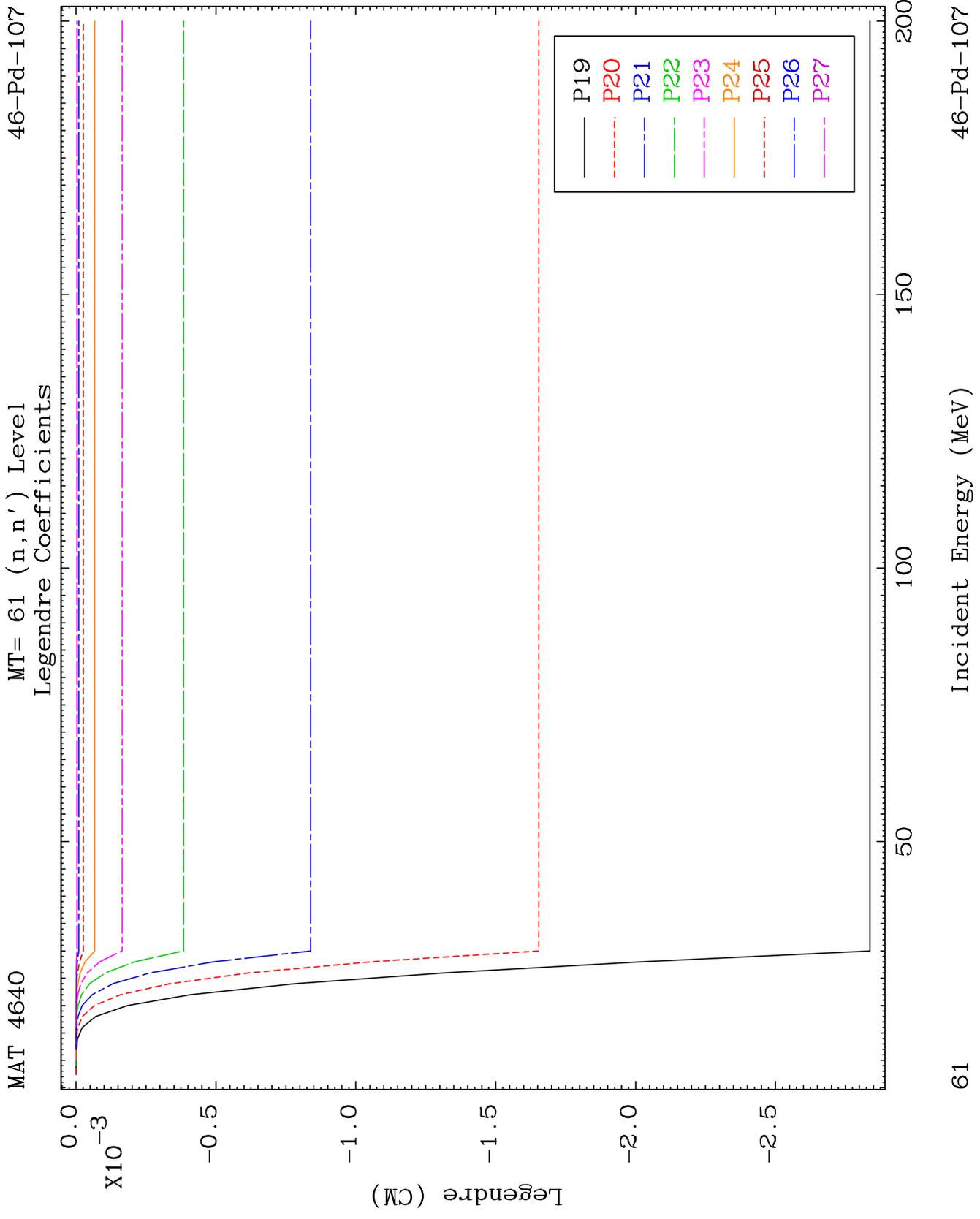
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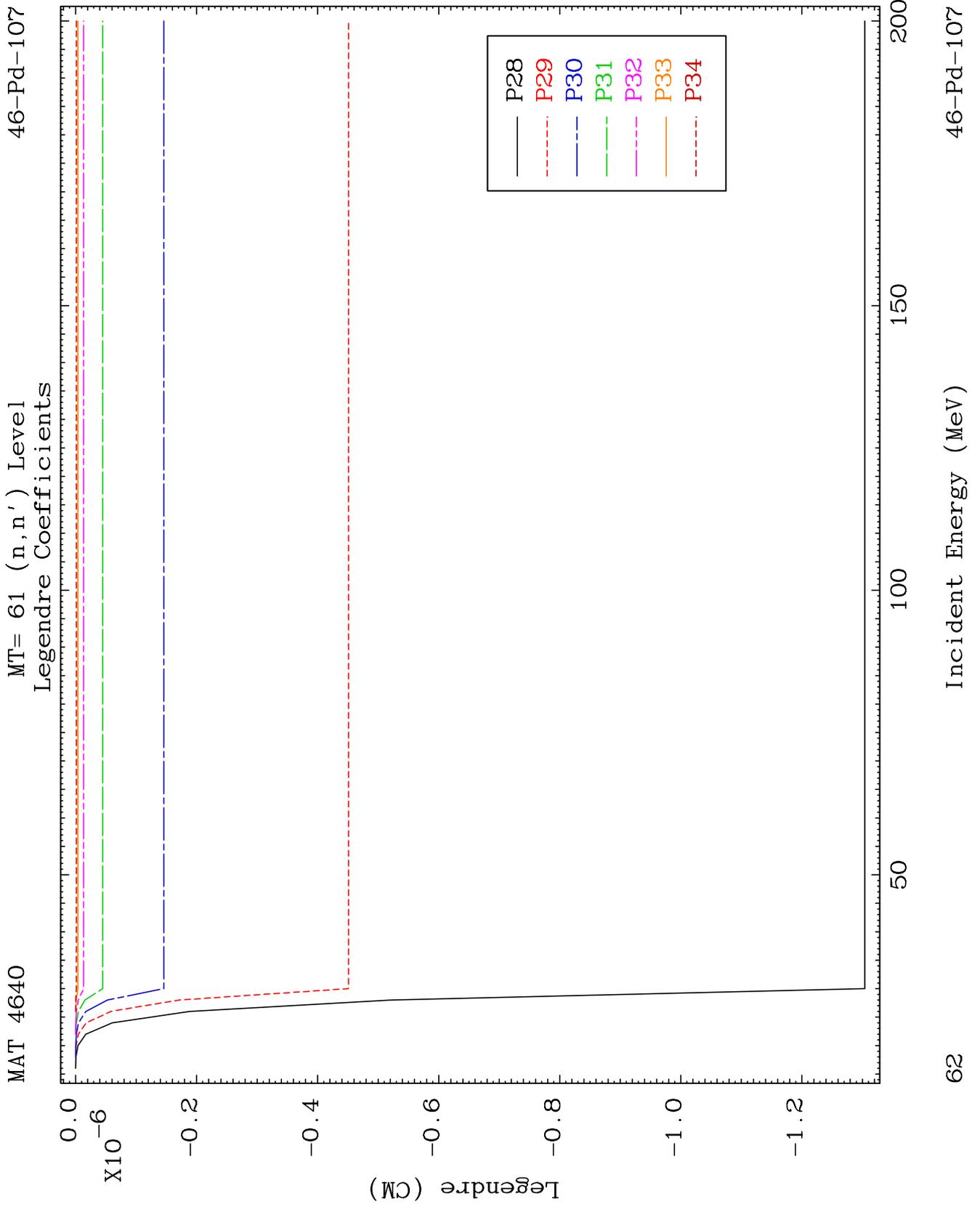


59

Incident Energy (MeV)

46-Pd-107



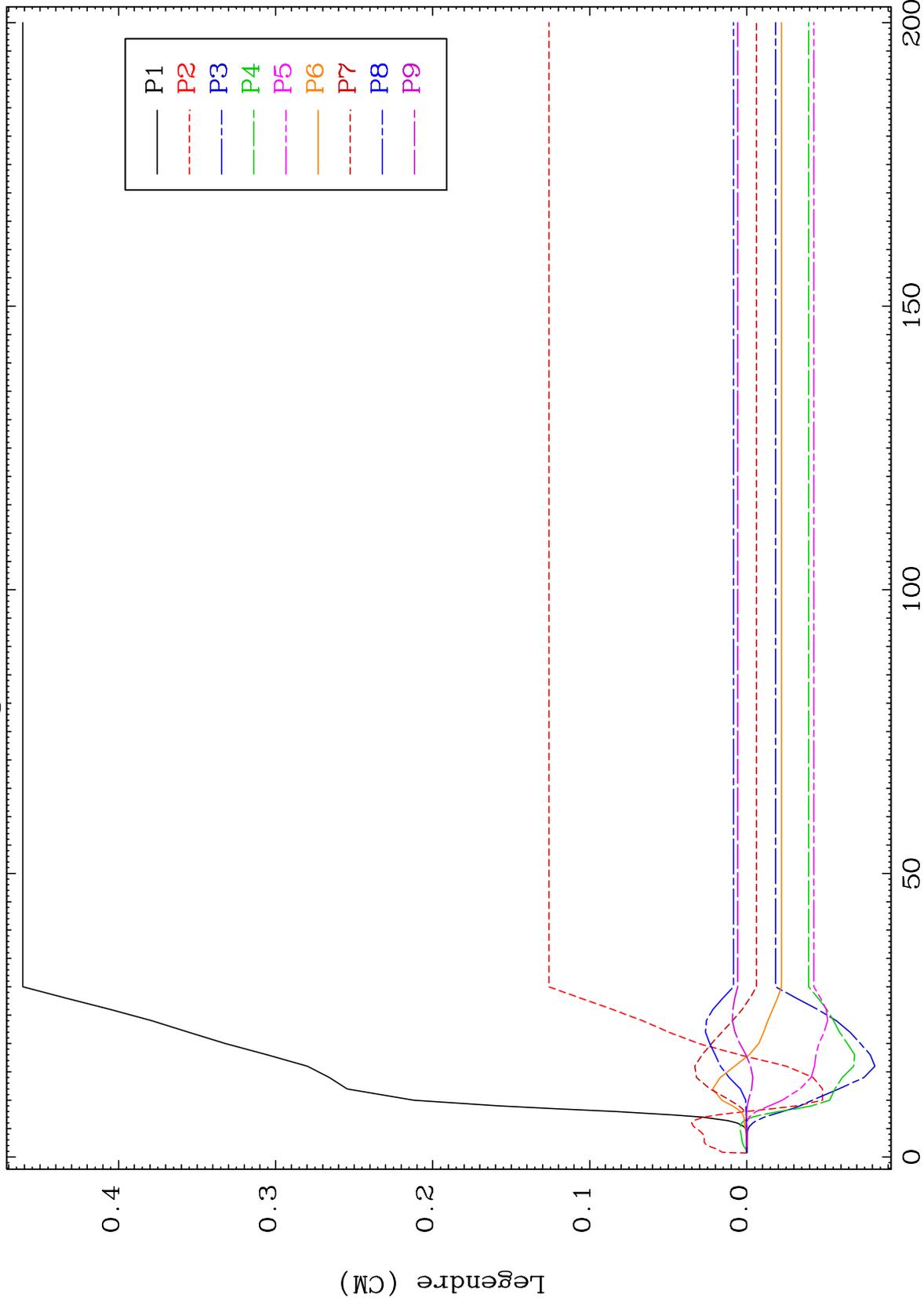


MAT 4640

MT= 62 (n,n') Level

46-Pd-107

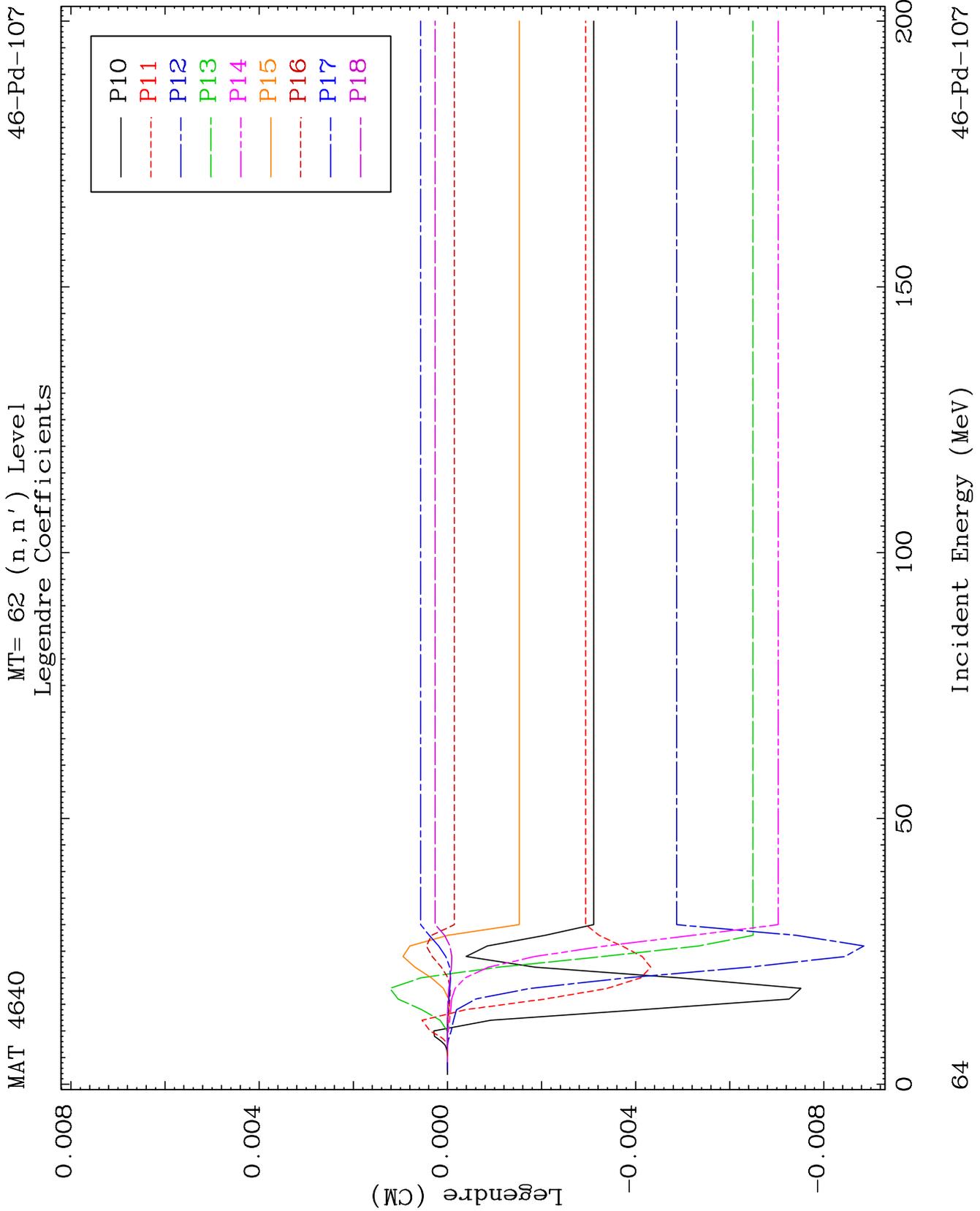
Legendre Coefficients



63

Incident Energy (MeV)

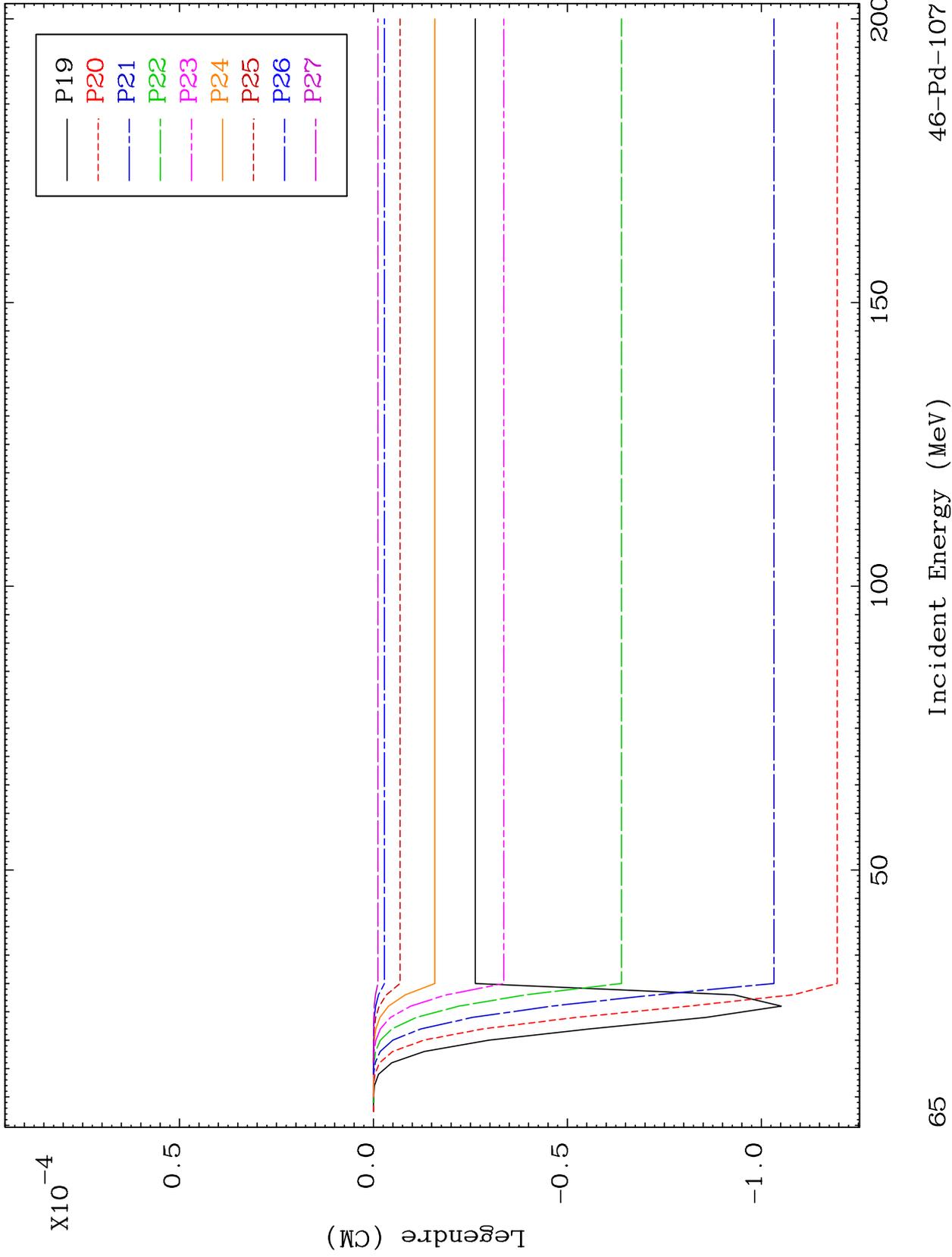
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MAT 4640

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

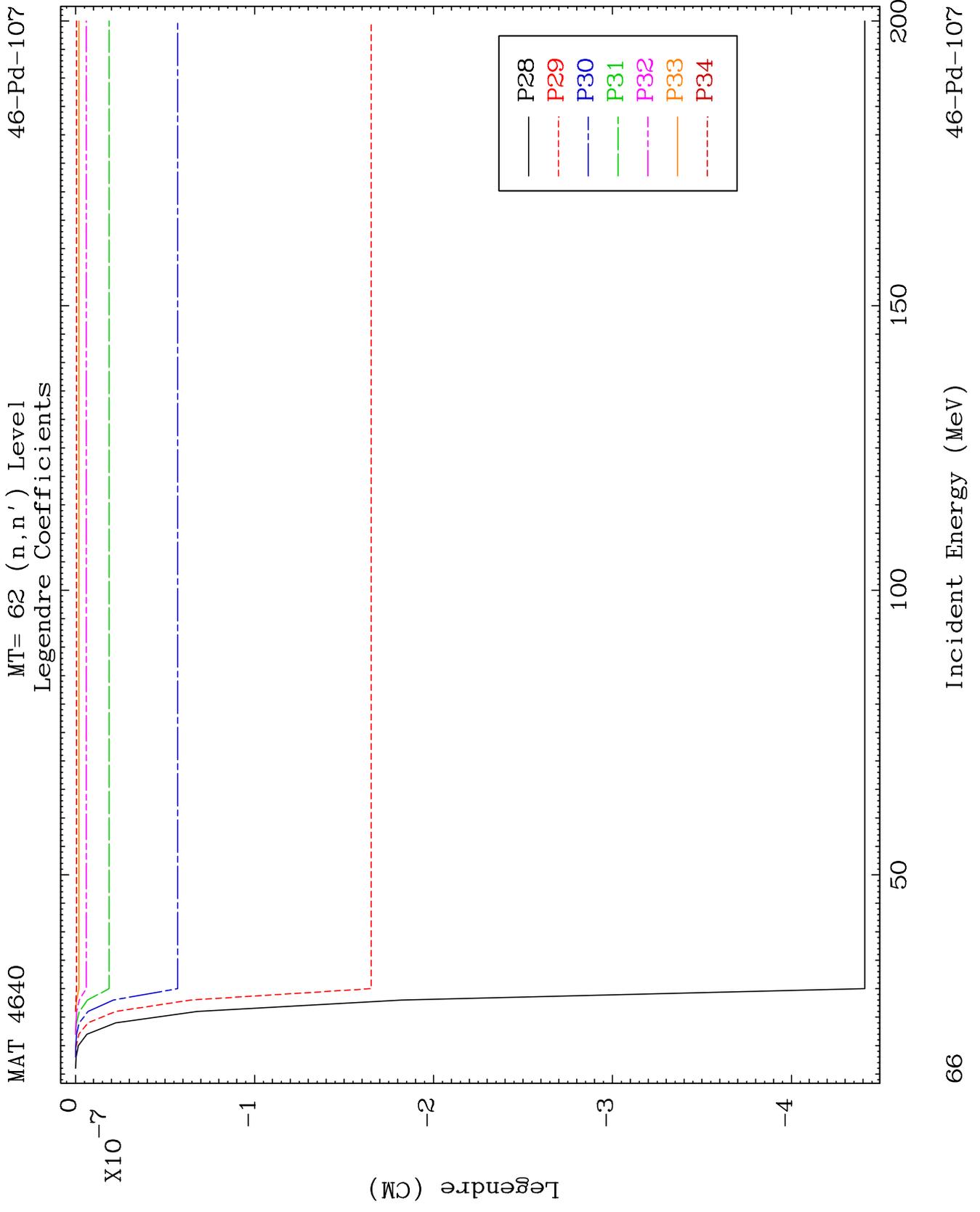
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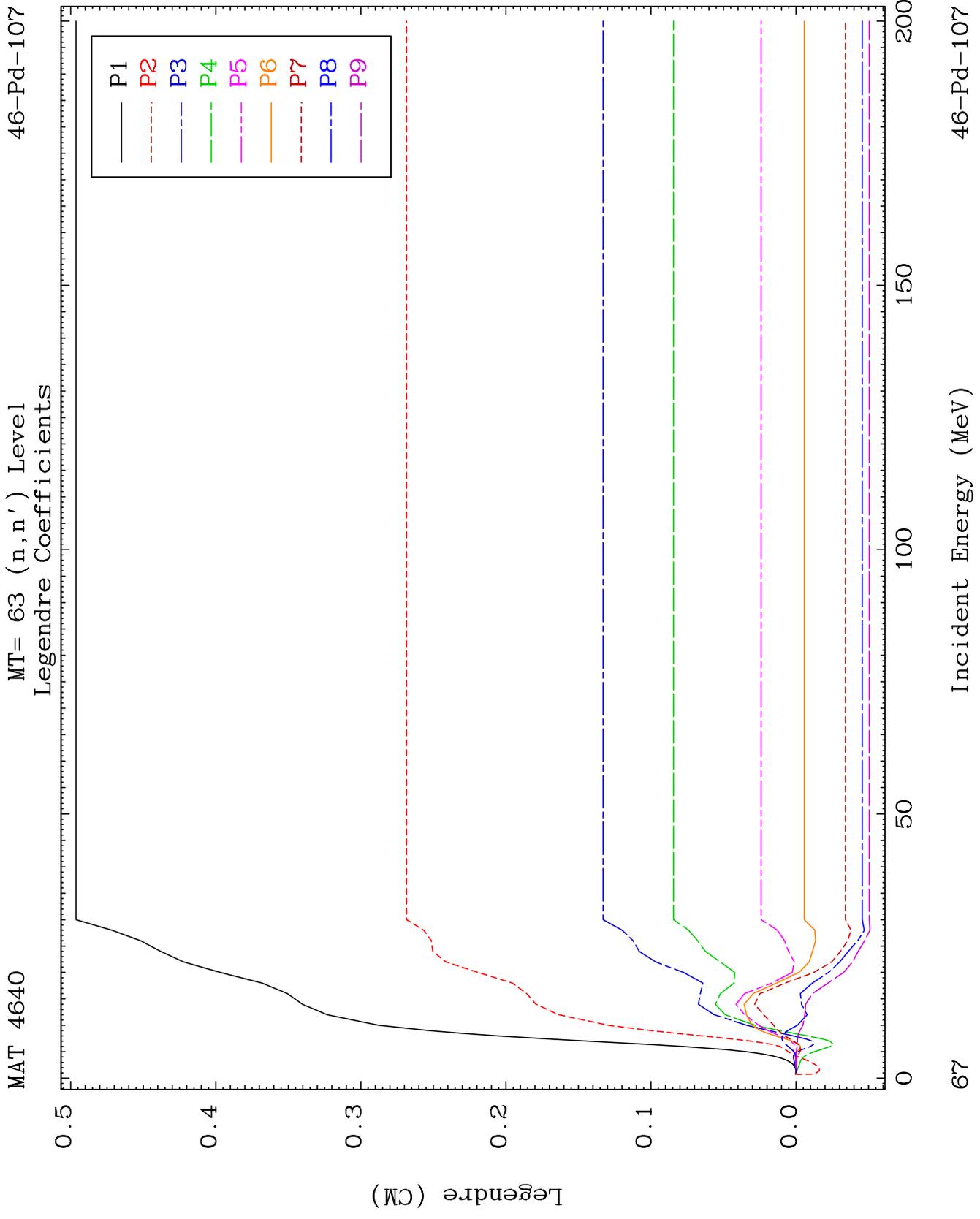


65

Incident Energy (MeV)

46-Pd-107

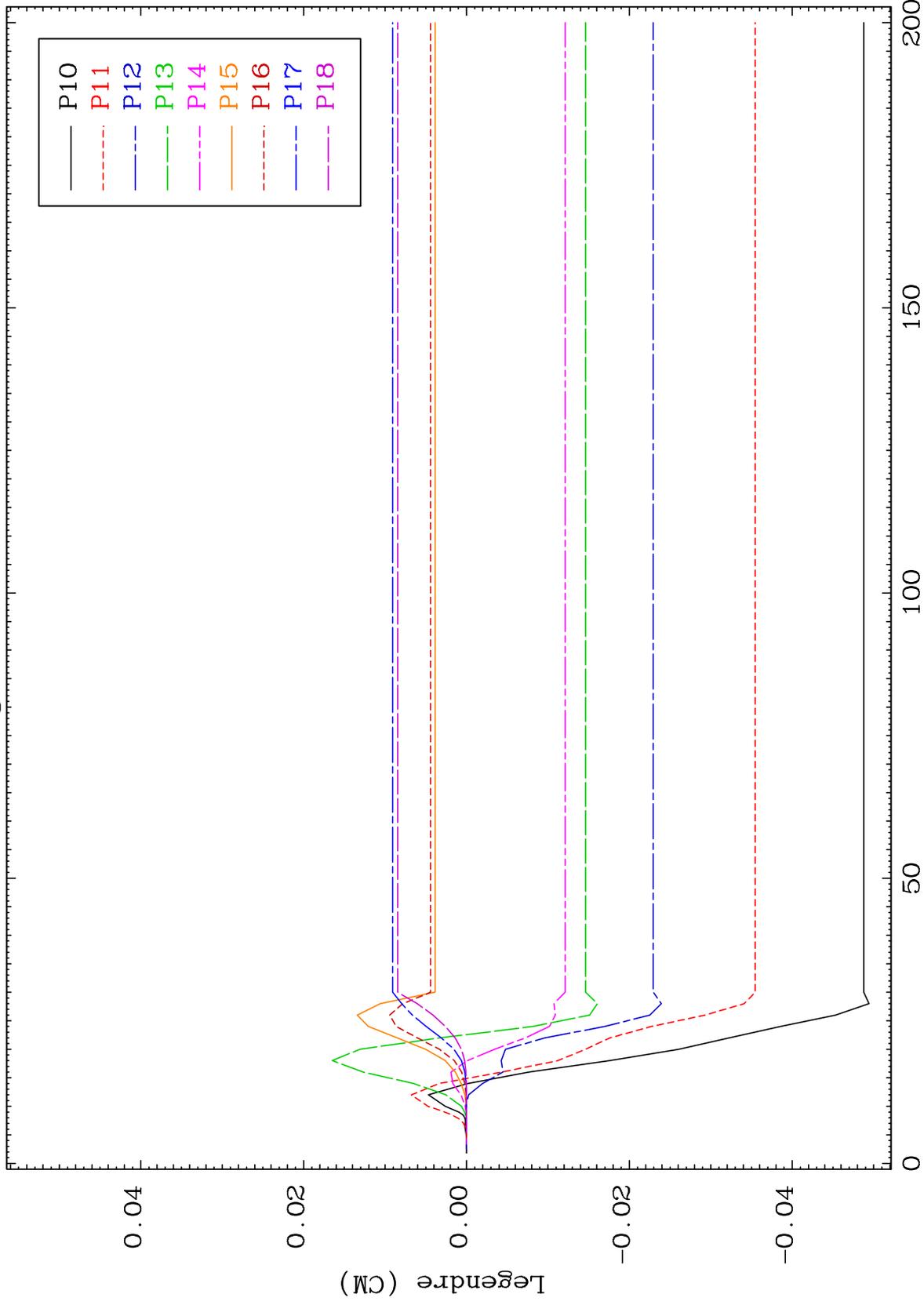




MAT 4640

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

46-Pd-107



68

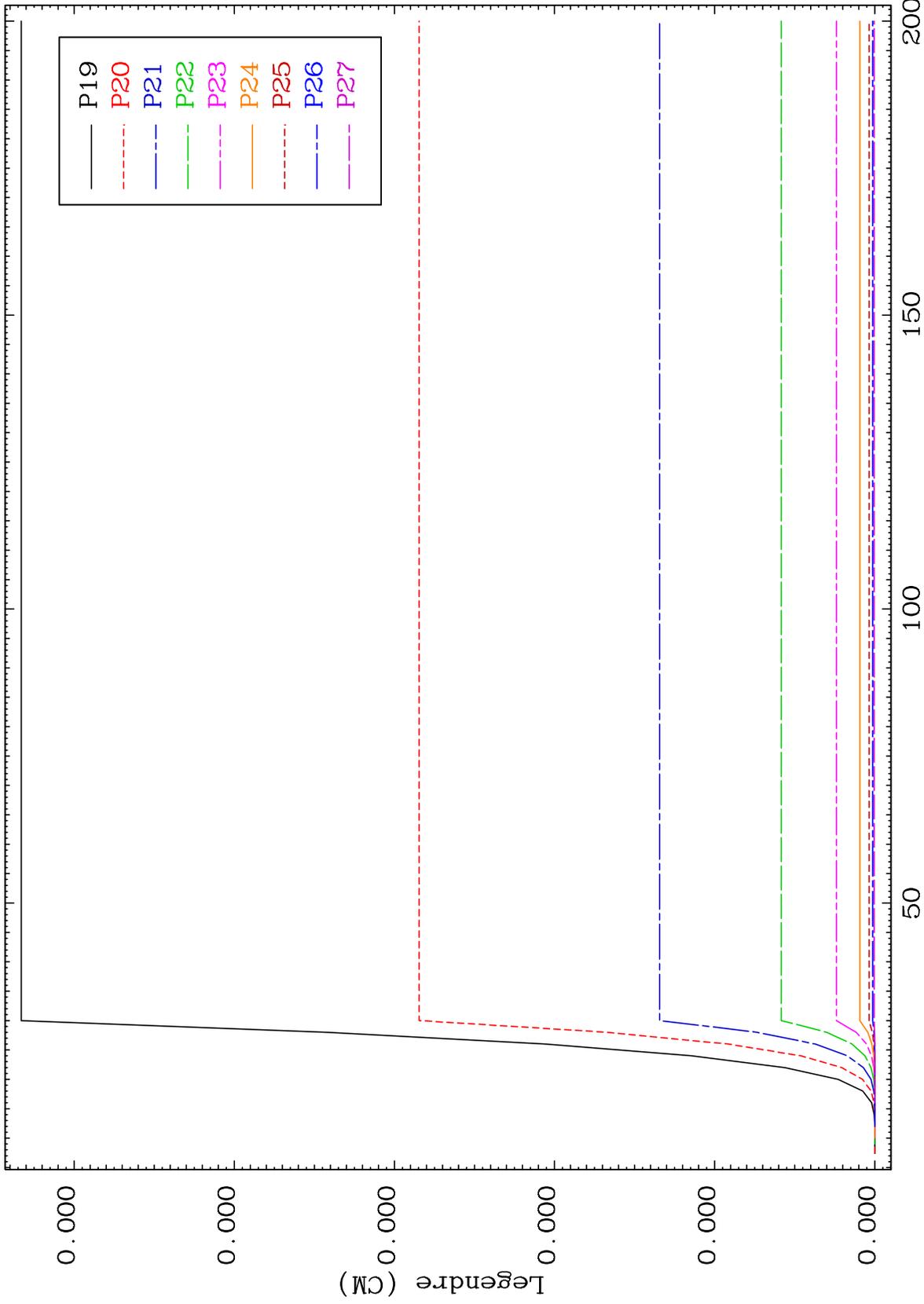
Incident Energy (MeV)

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MAT 4640

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

46-Pd-107



69

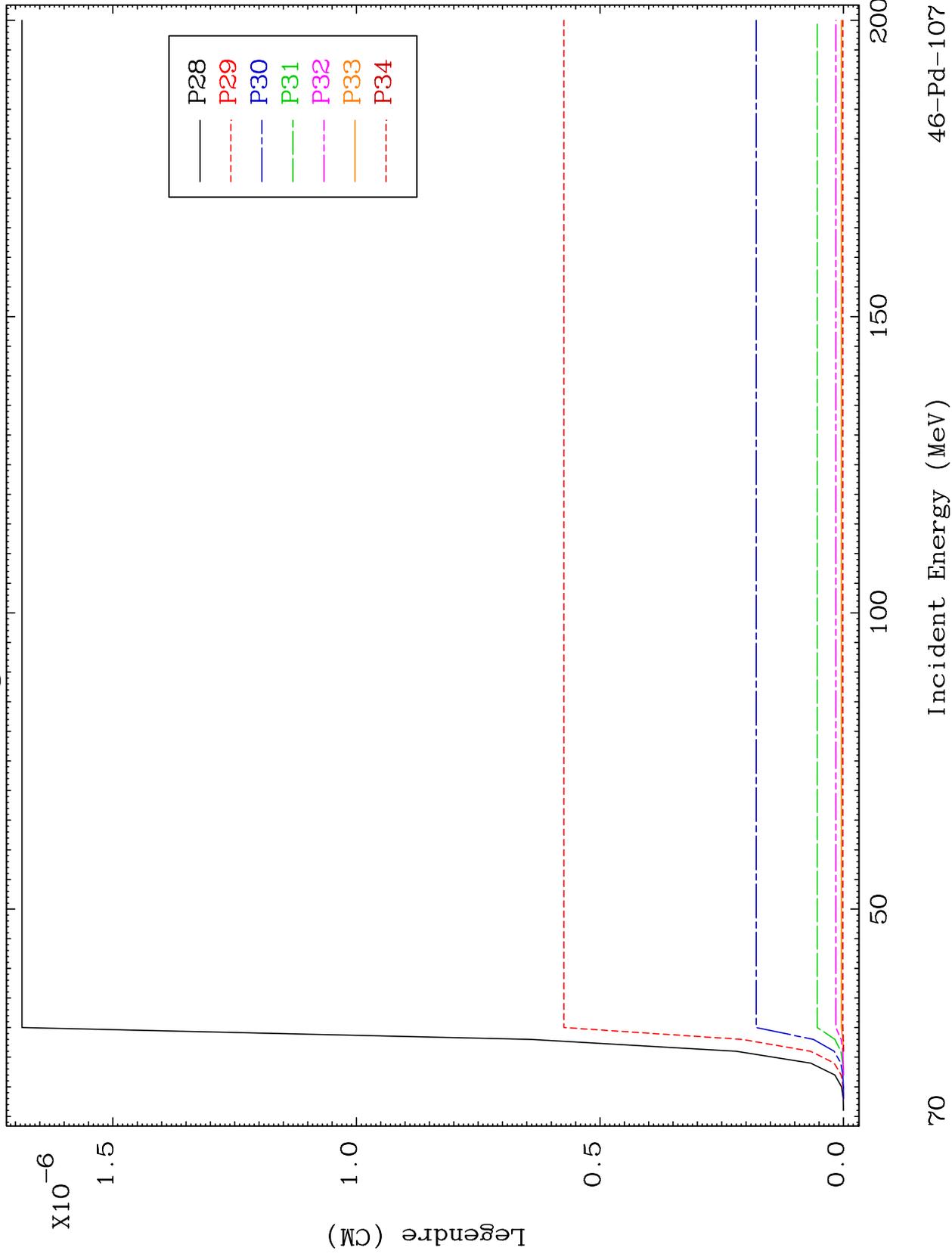
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



70

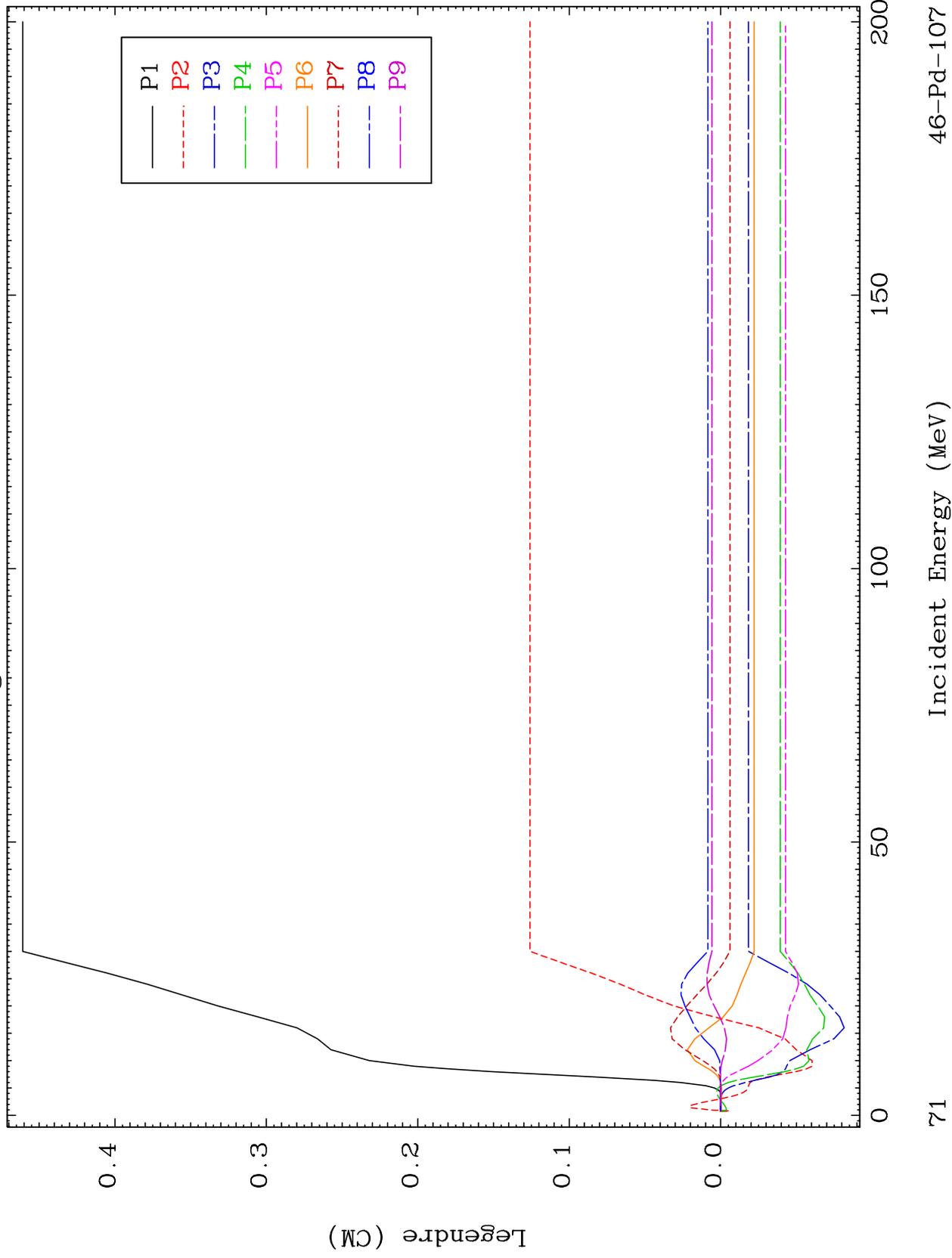
Incident Energy (MeV)

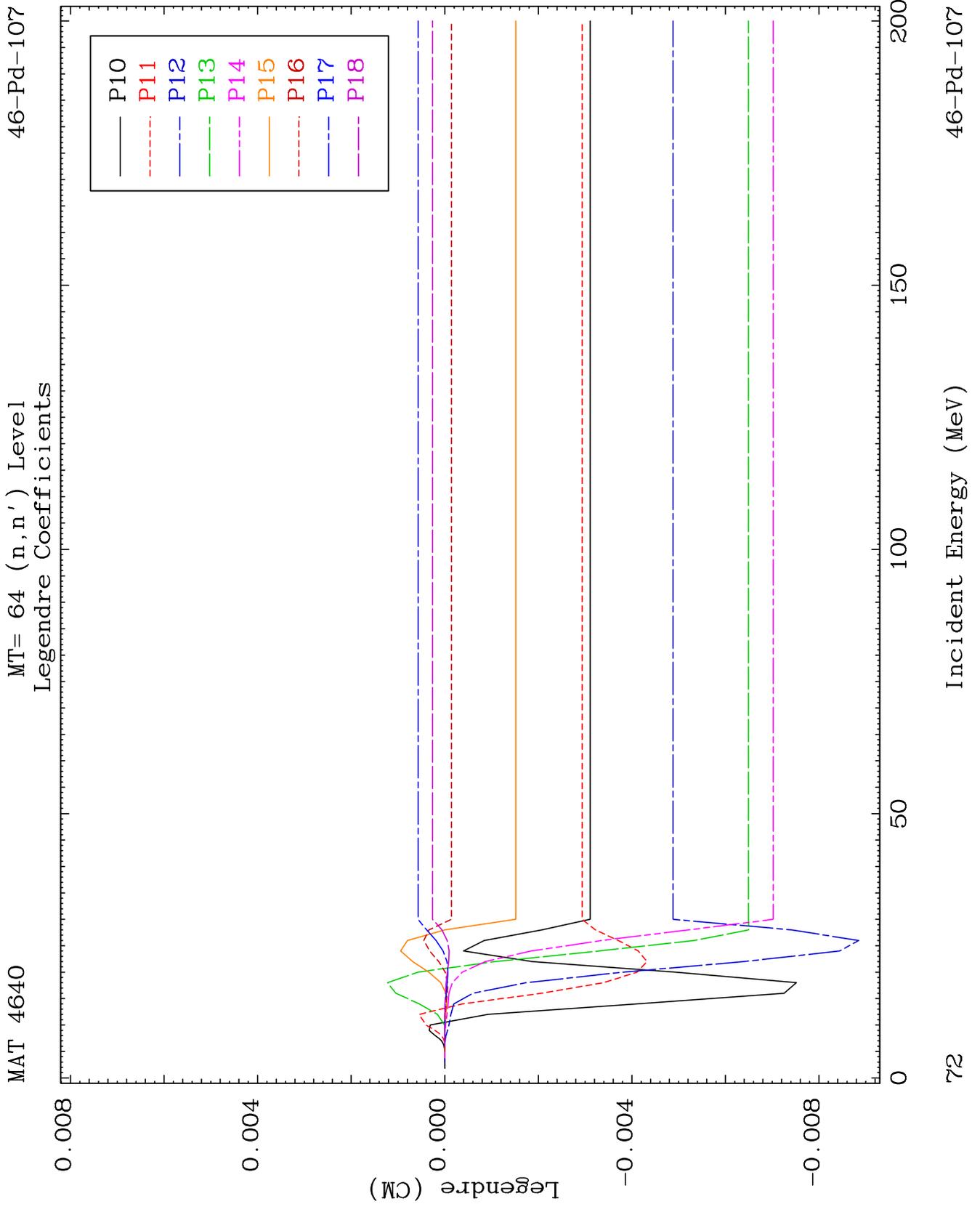
46-Pd-107

MAT 4640

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

46-Pd-107

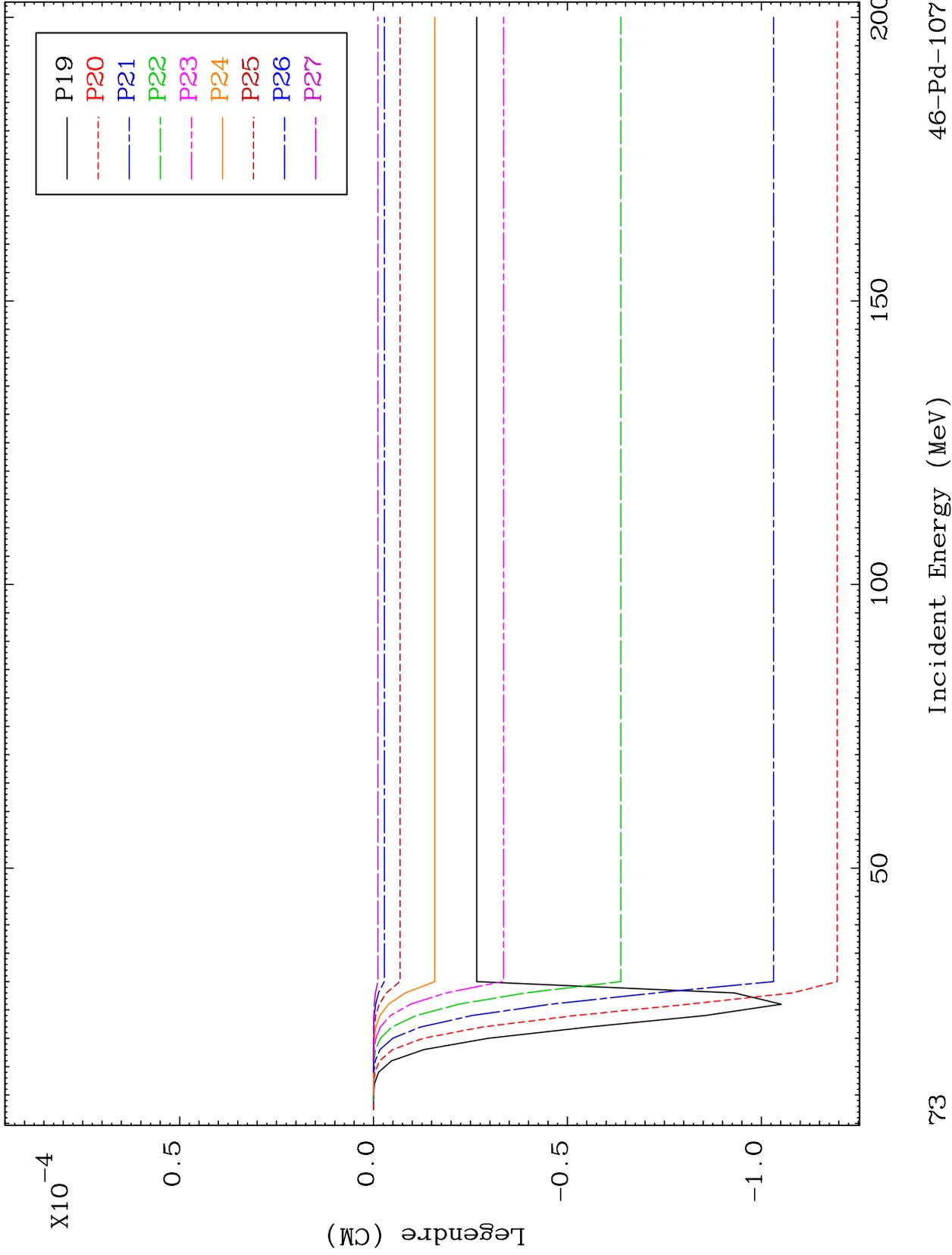


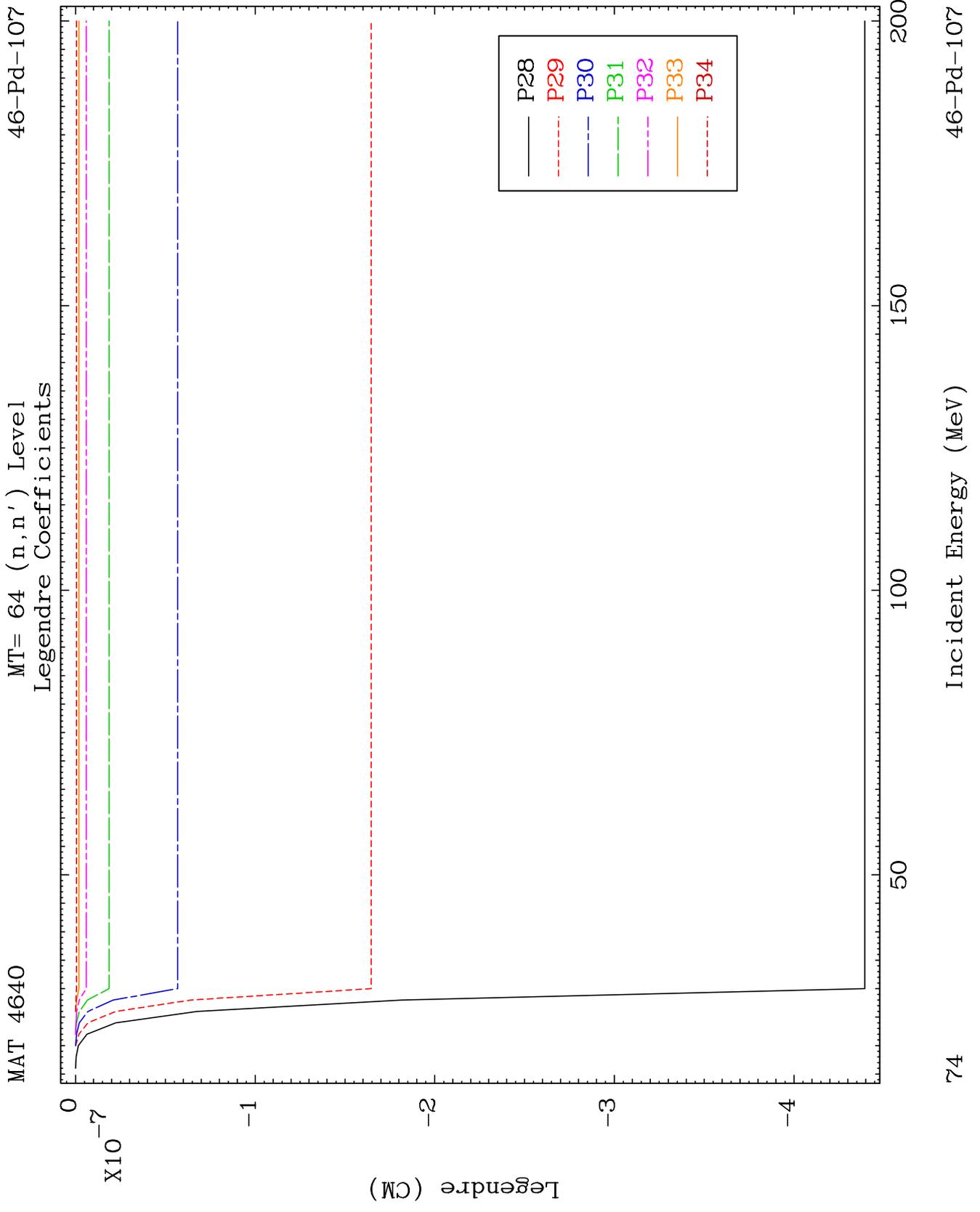


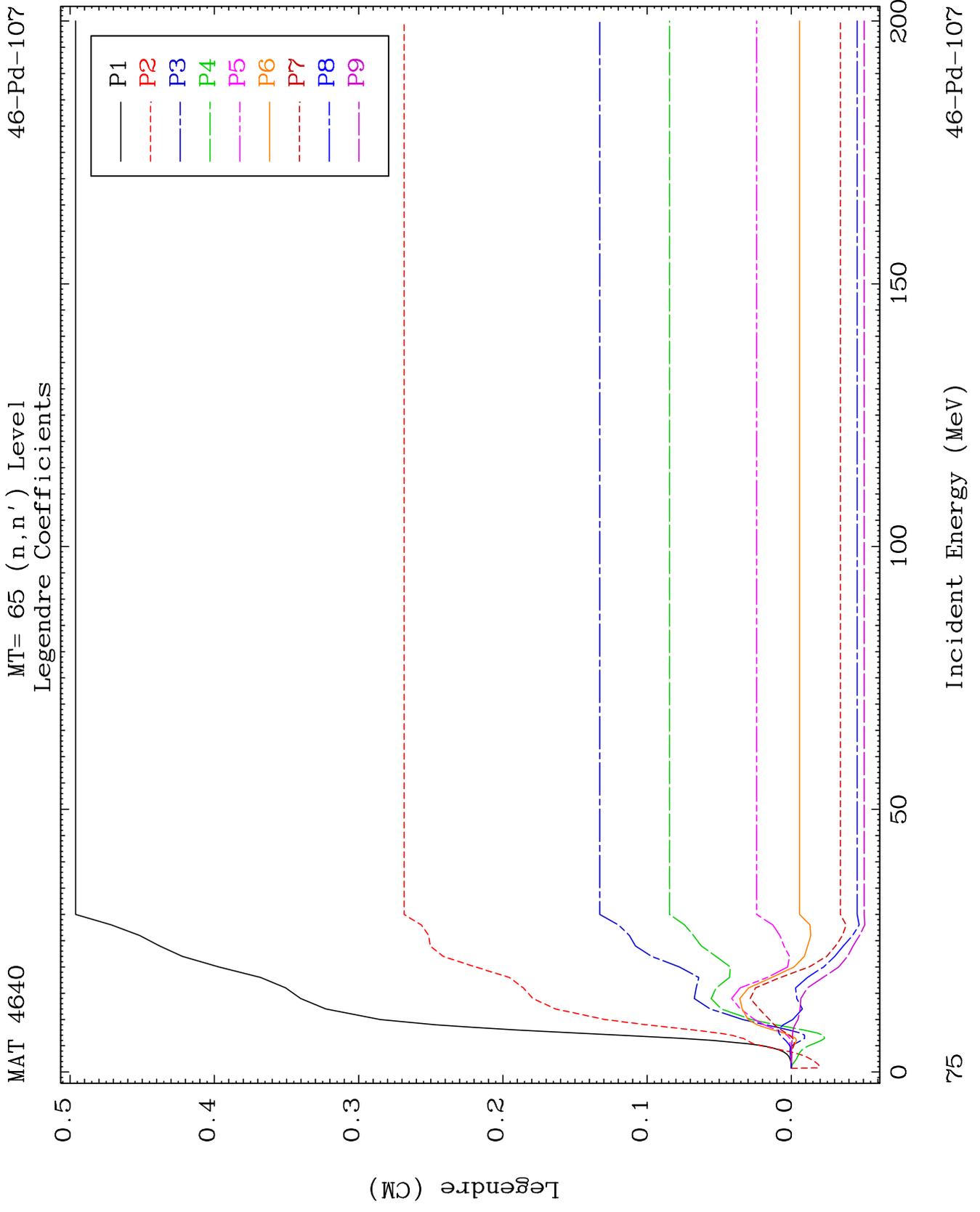
MAT 4640

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

46-Pd-107



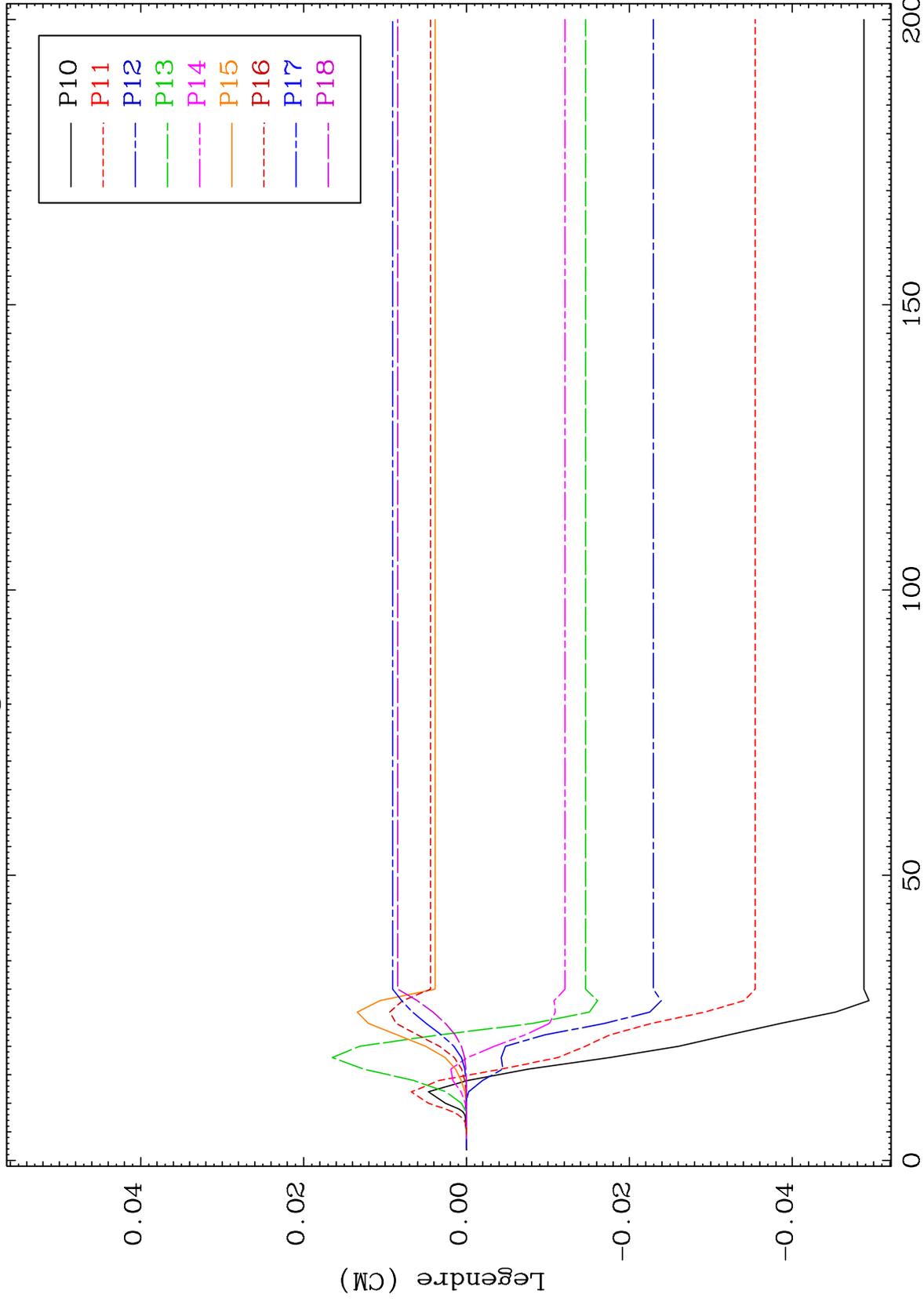




MAT 4640

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

46-Pd-107



76

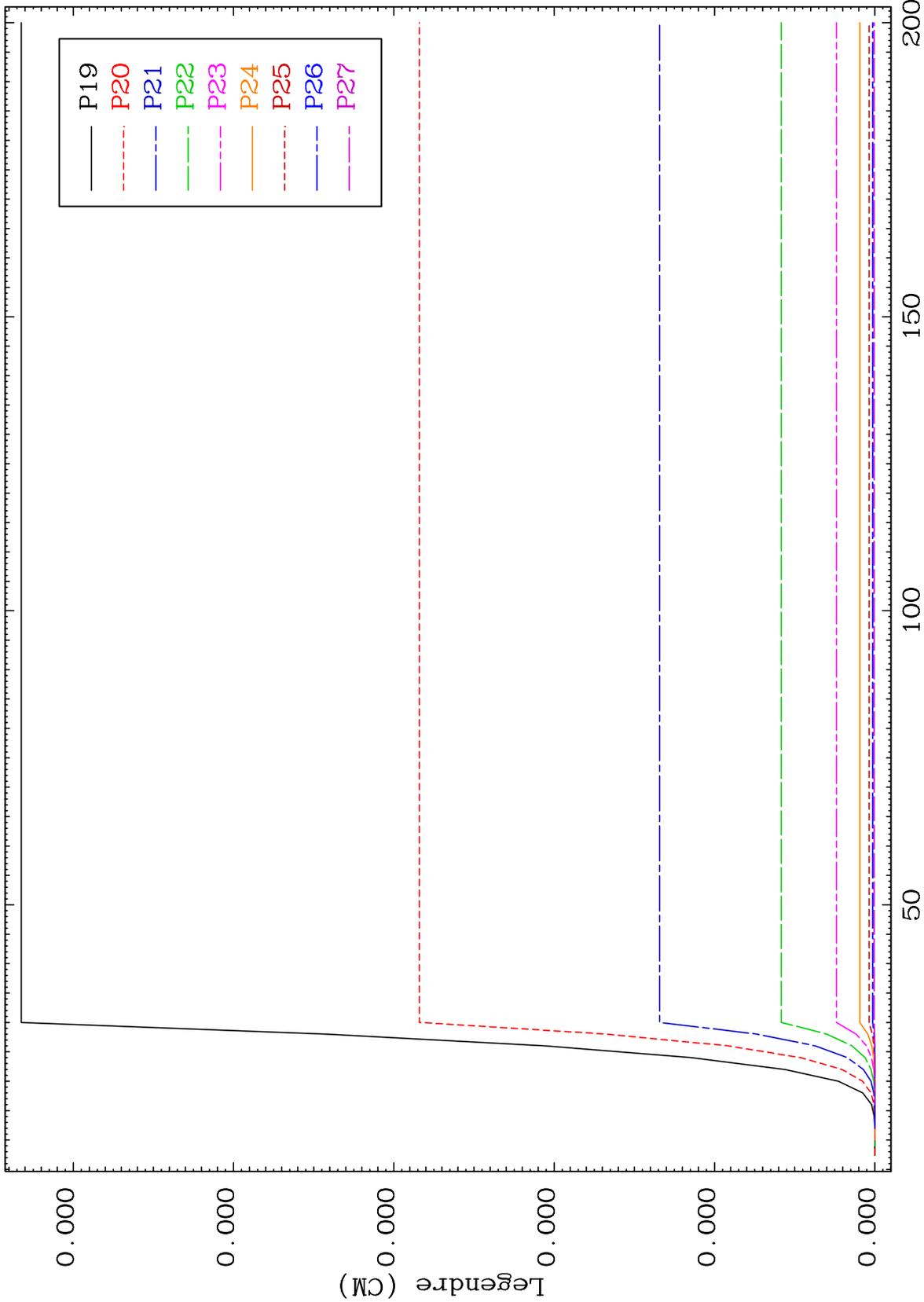
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

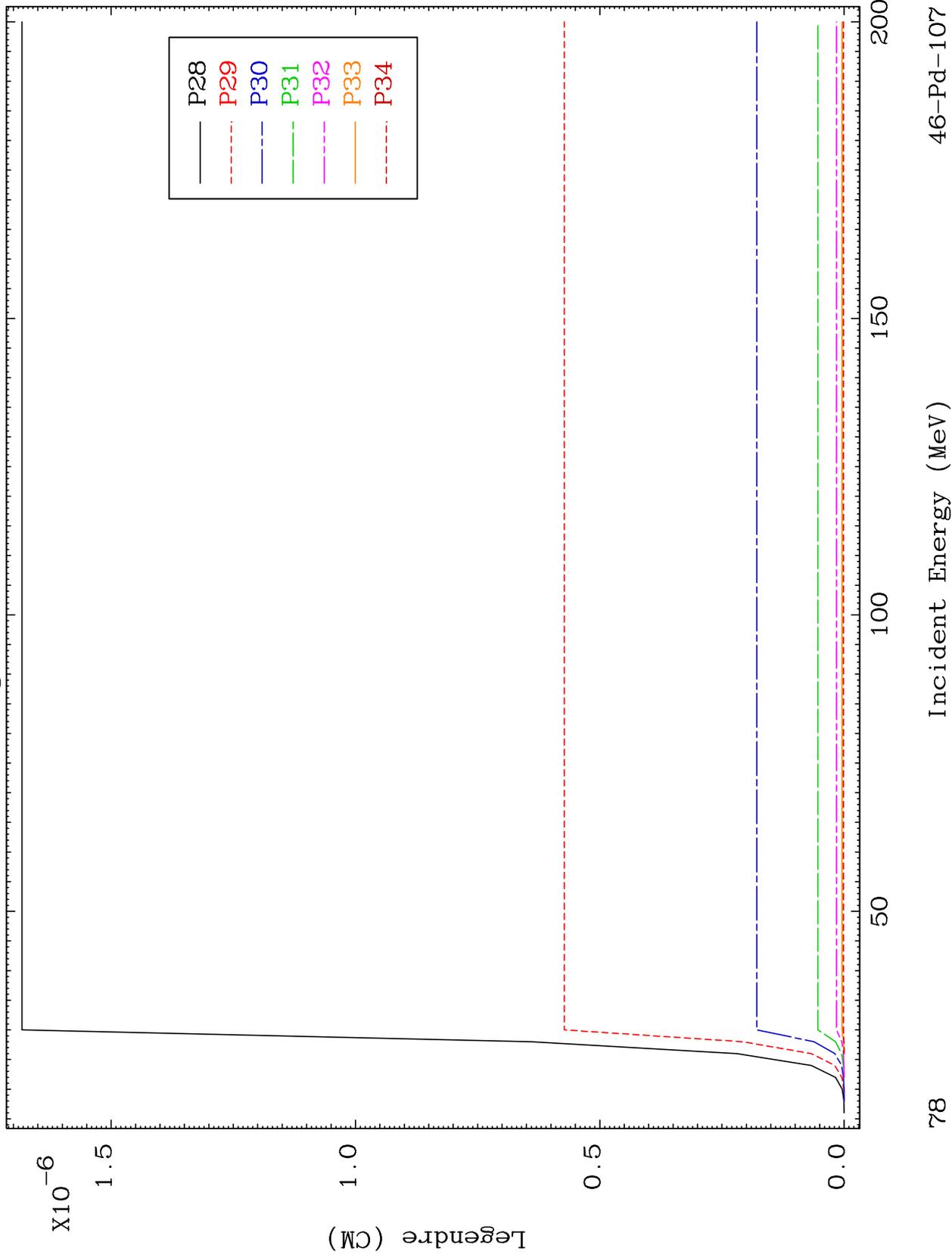
46-Pd-107



MAT 4640

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

46-Pd-107



78

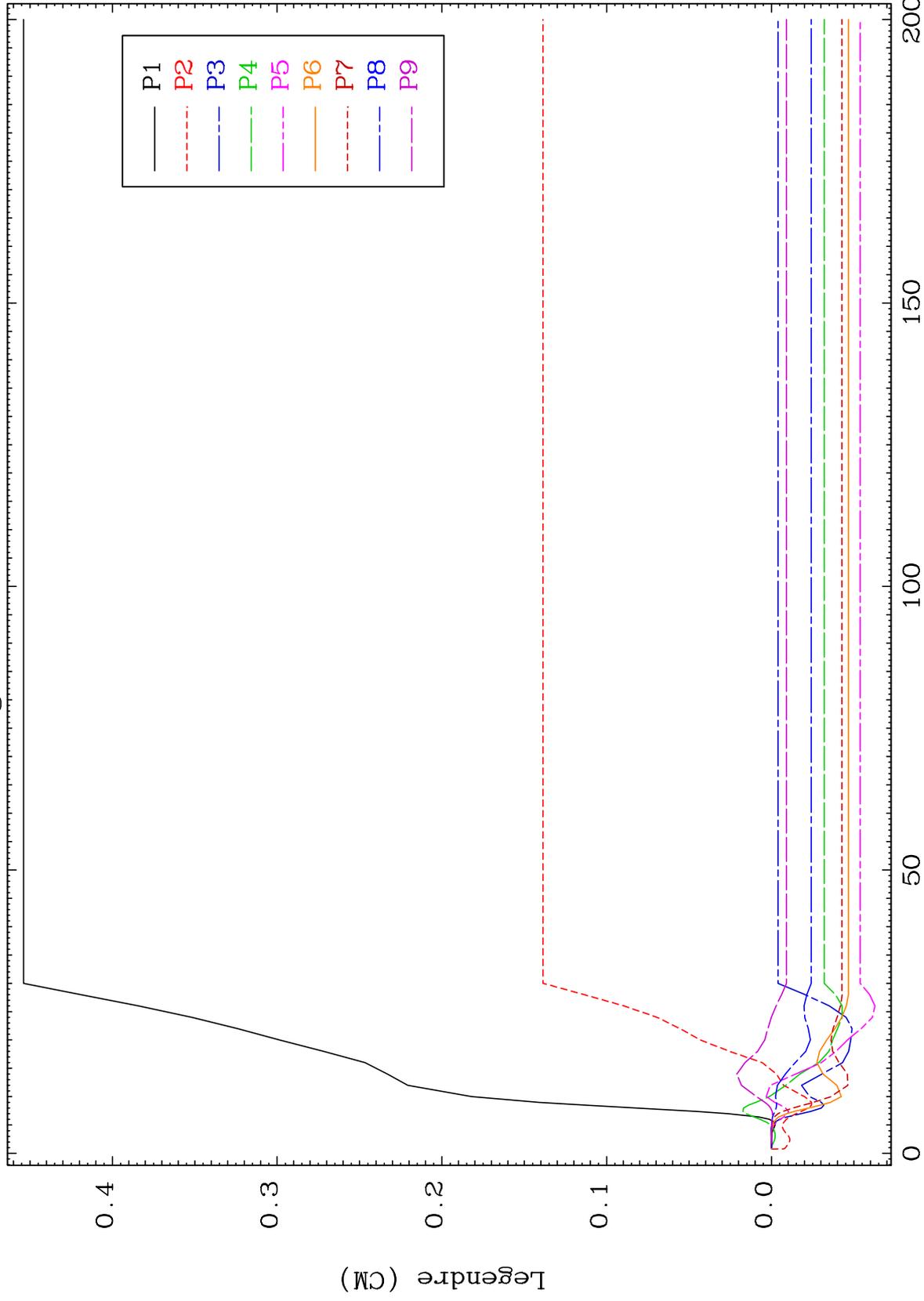
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



79

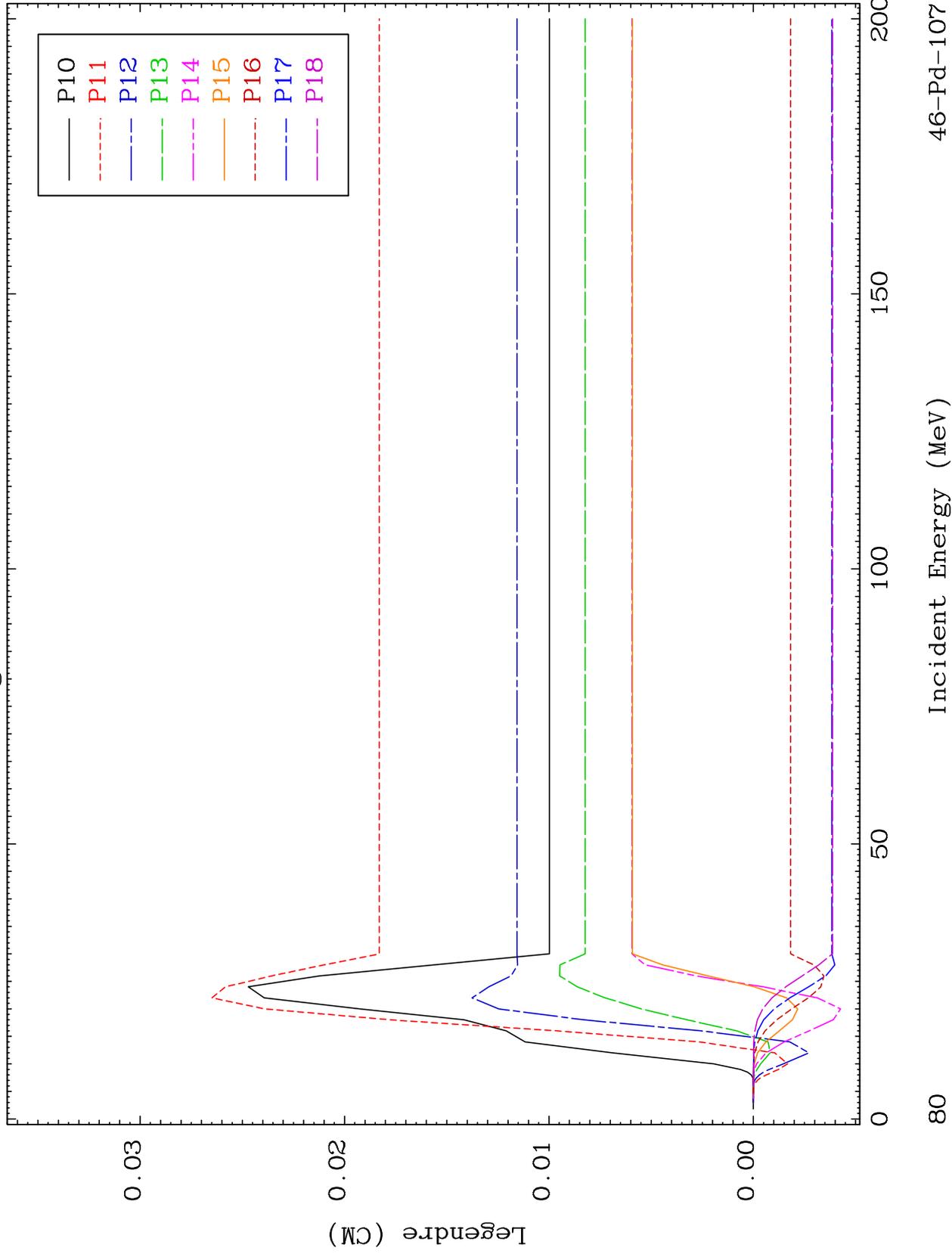
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

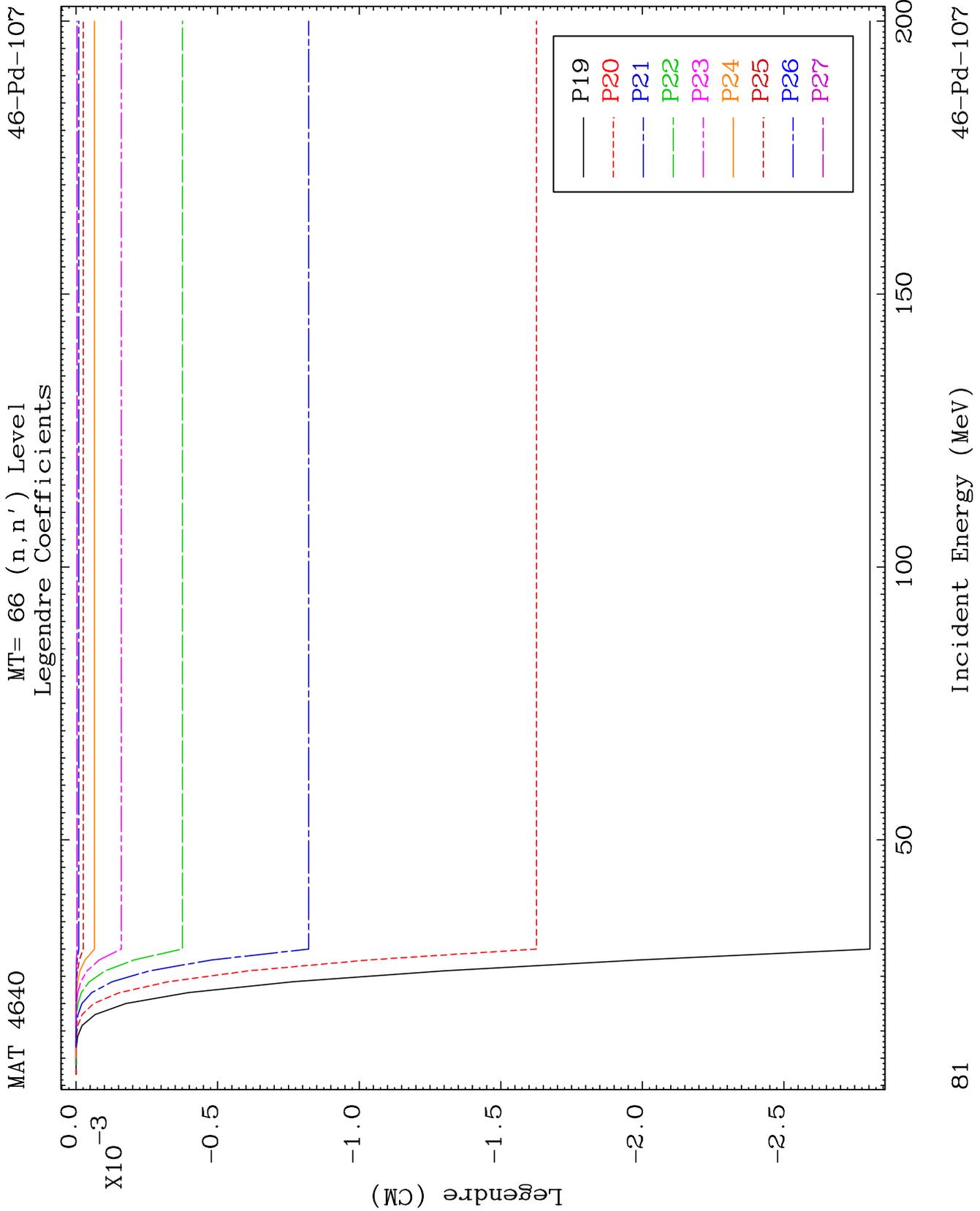
46-Pd-107

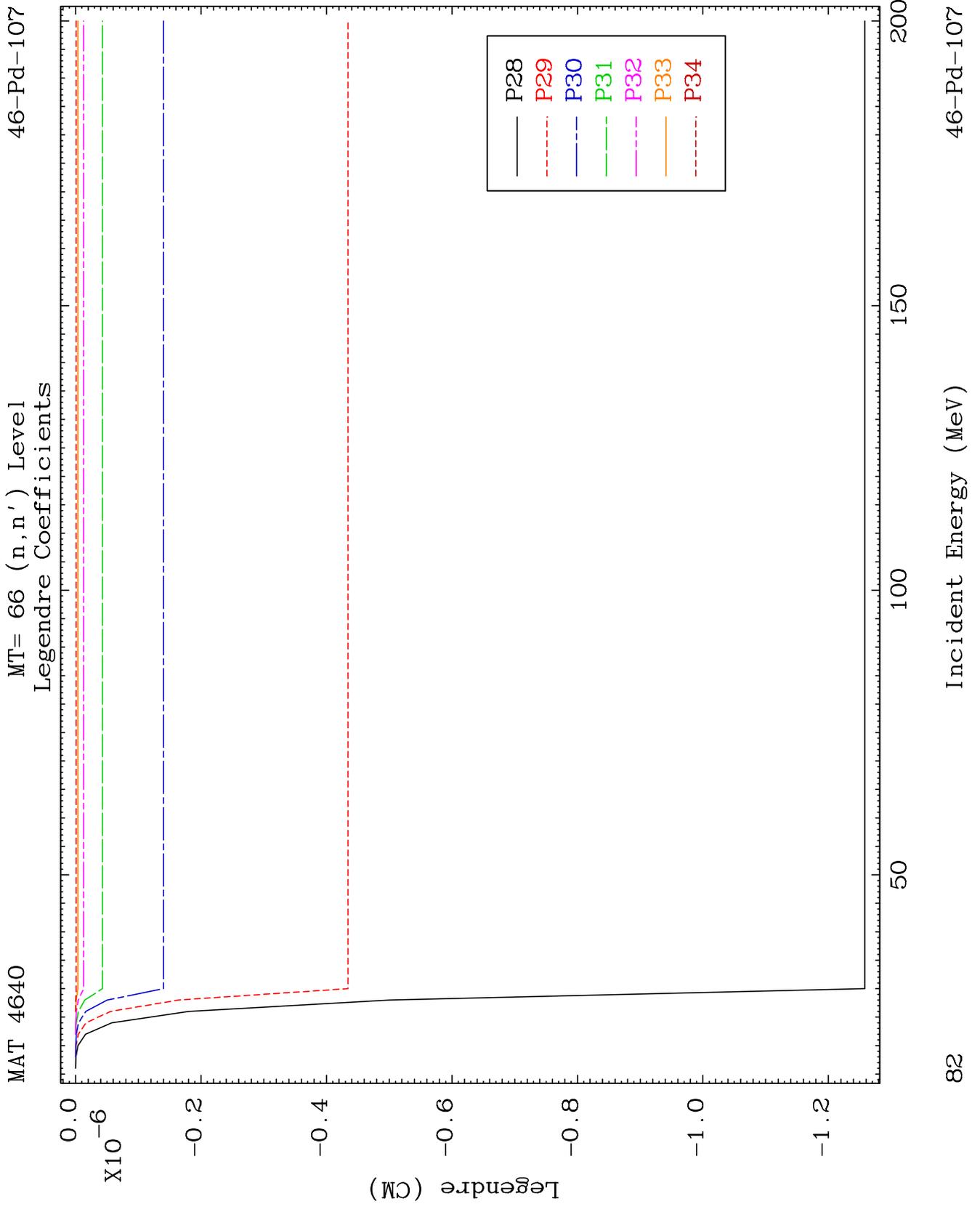


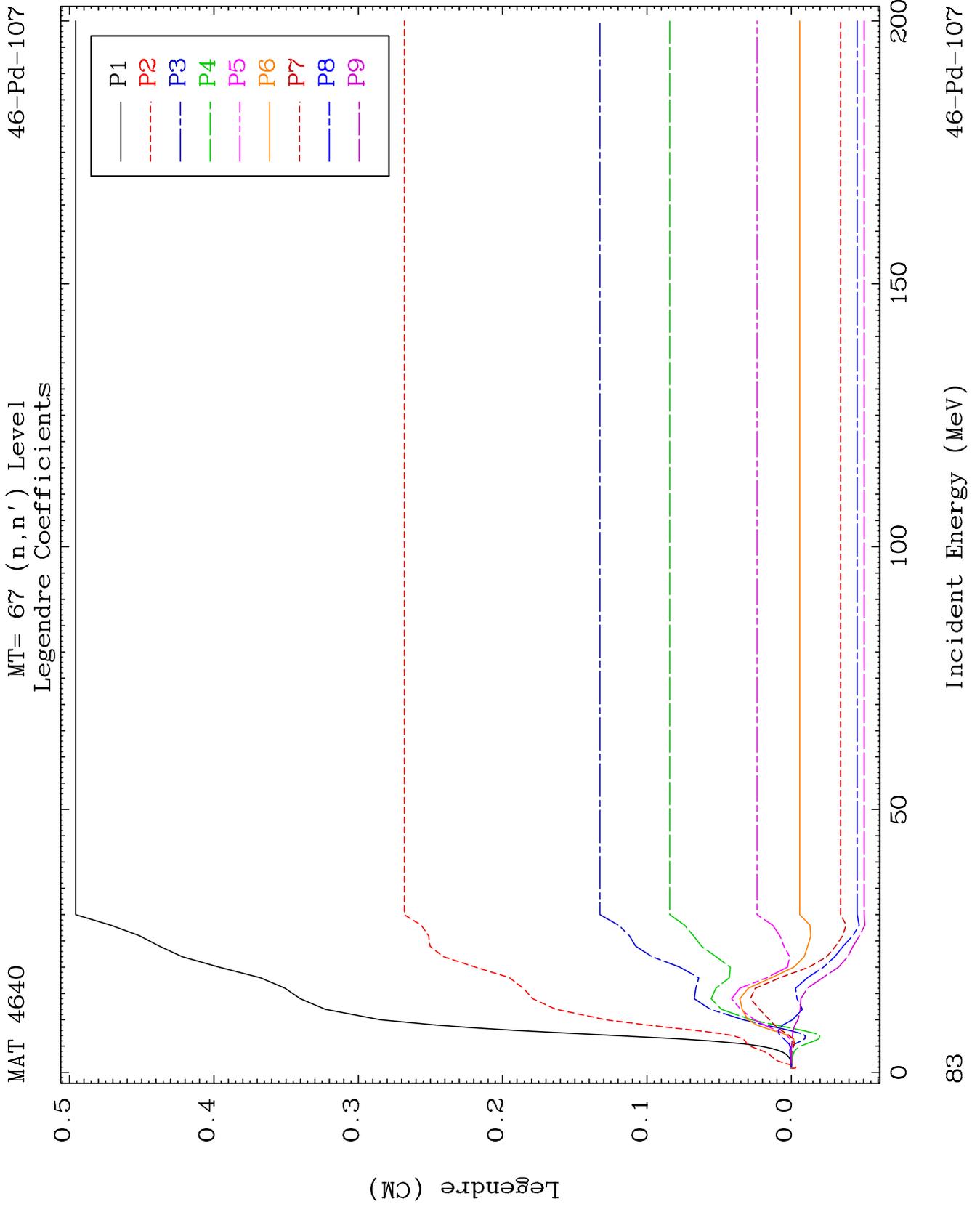
46-Pd-107

Incident Energy (MeV)

80



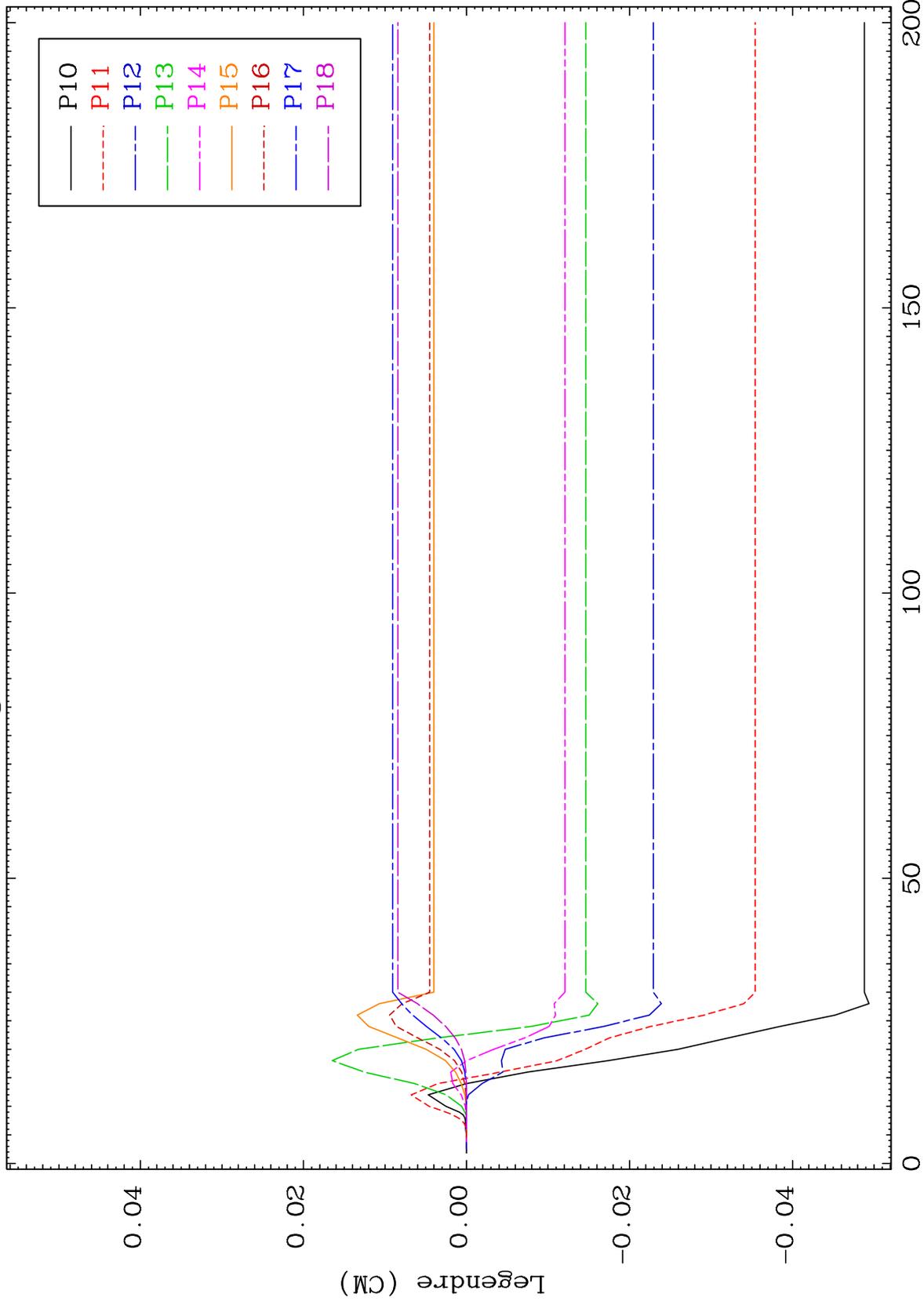




MAT 4640

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

46-Pd-107



84

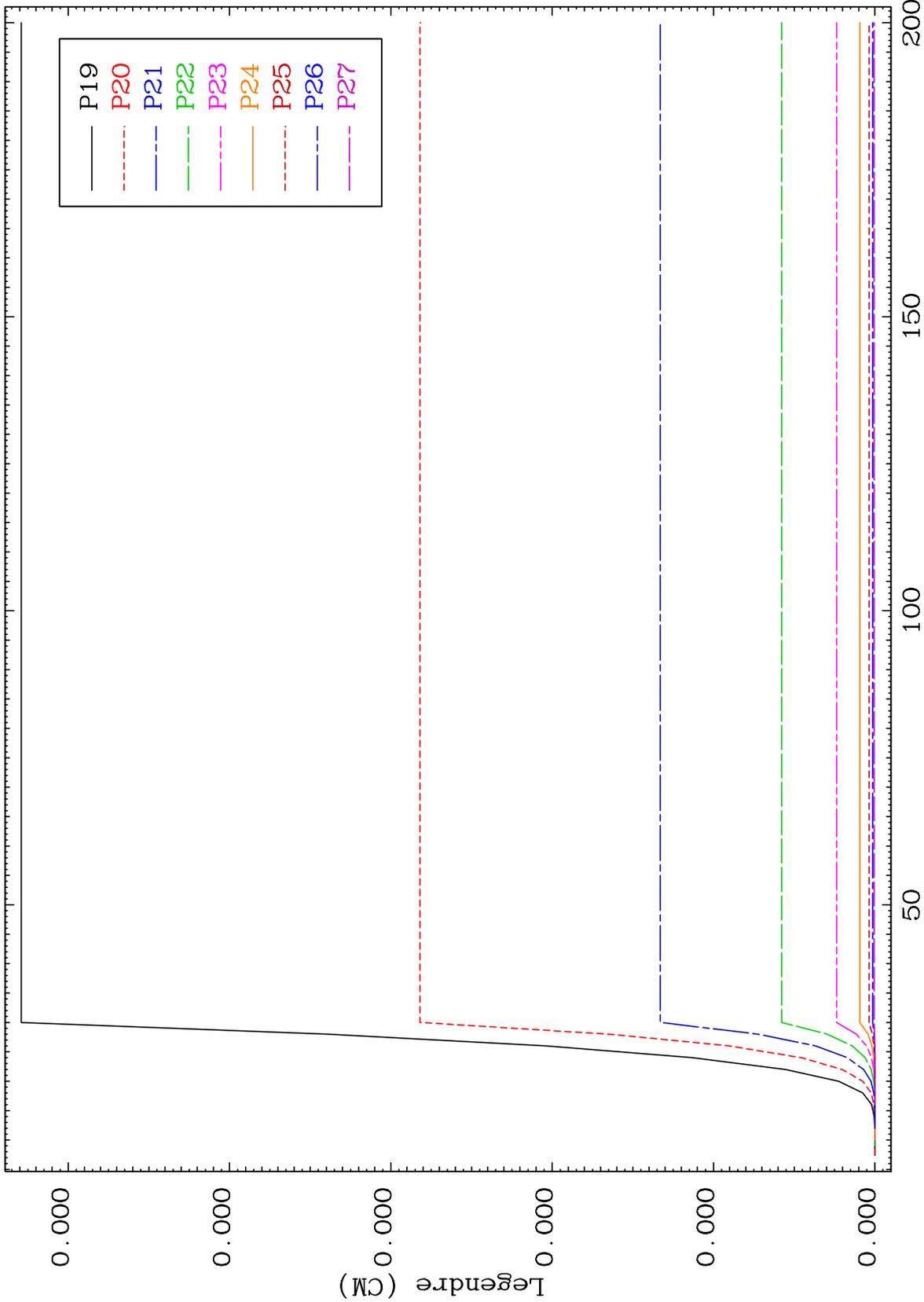
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



85

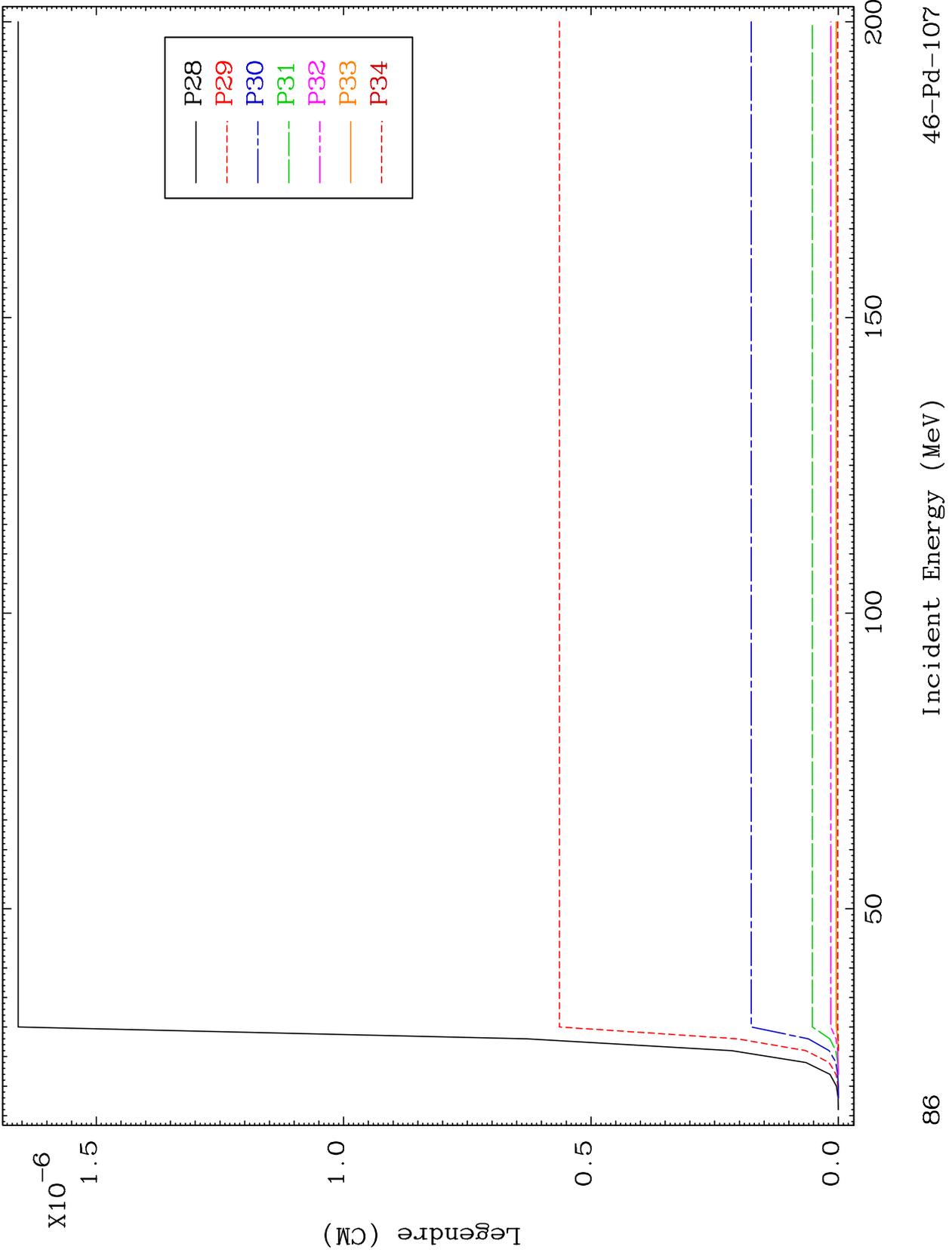
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



86

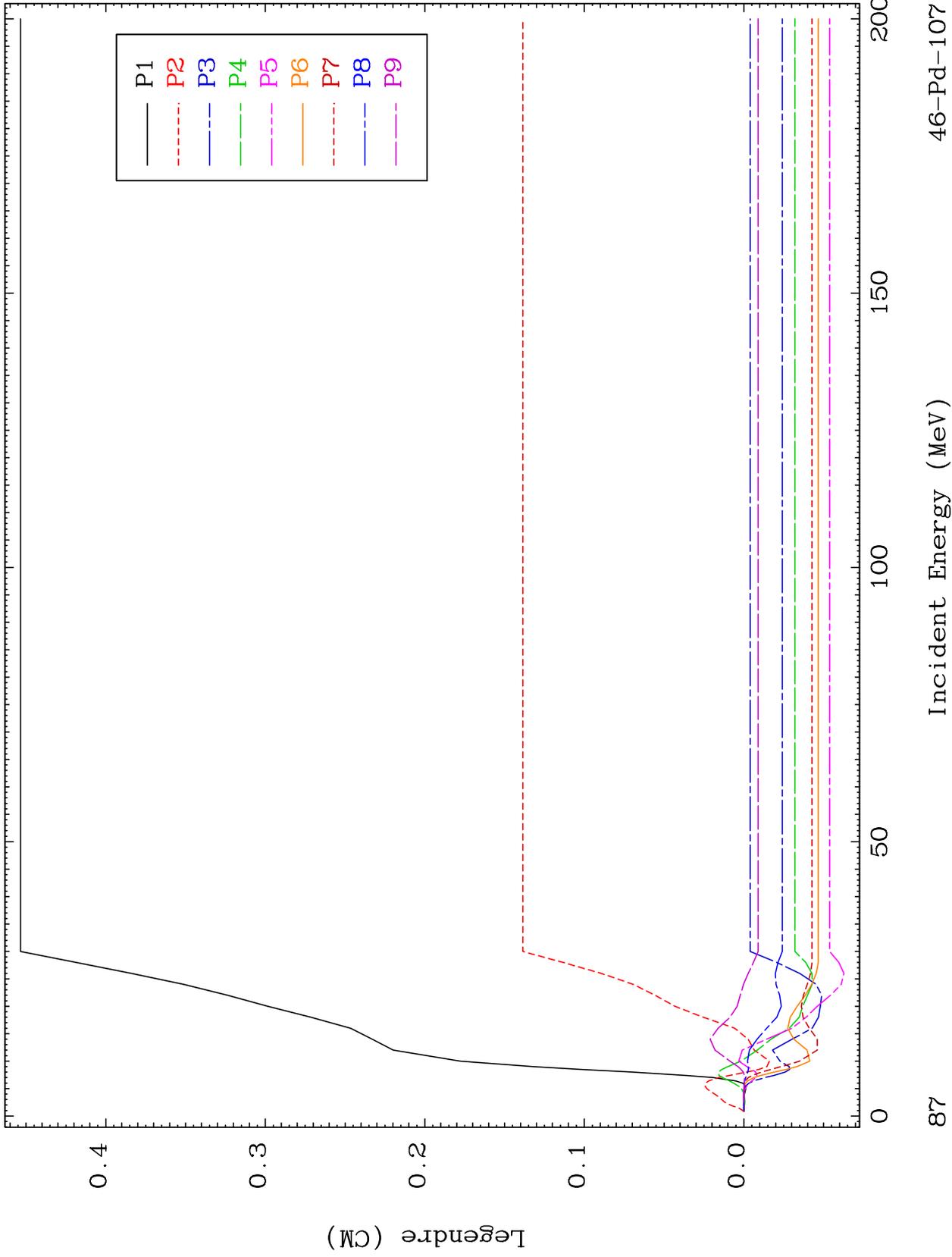
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



87

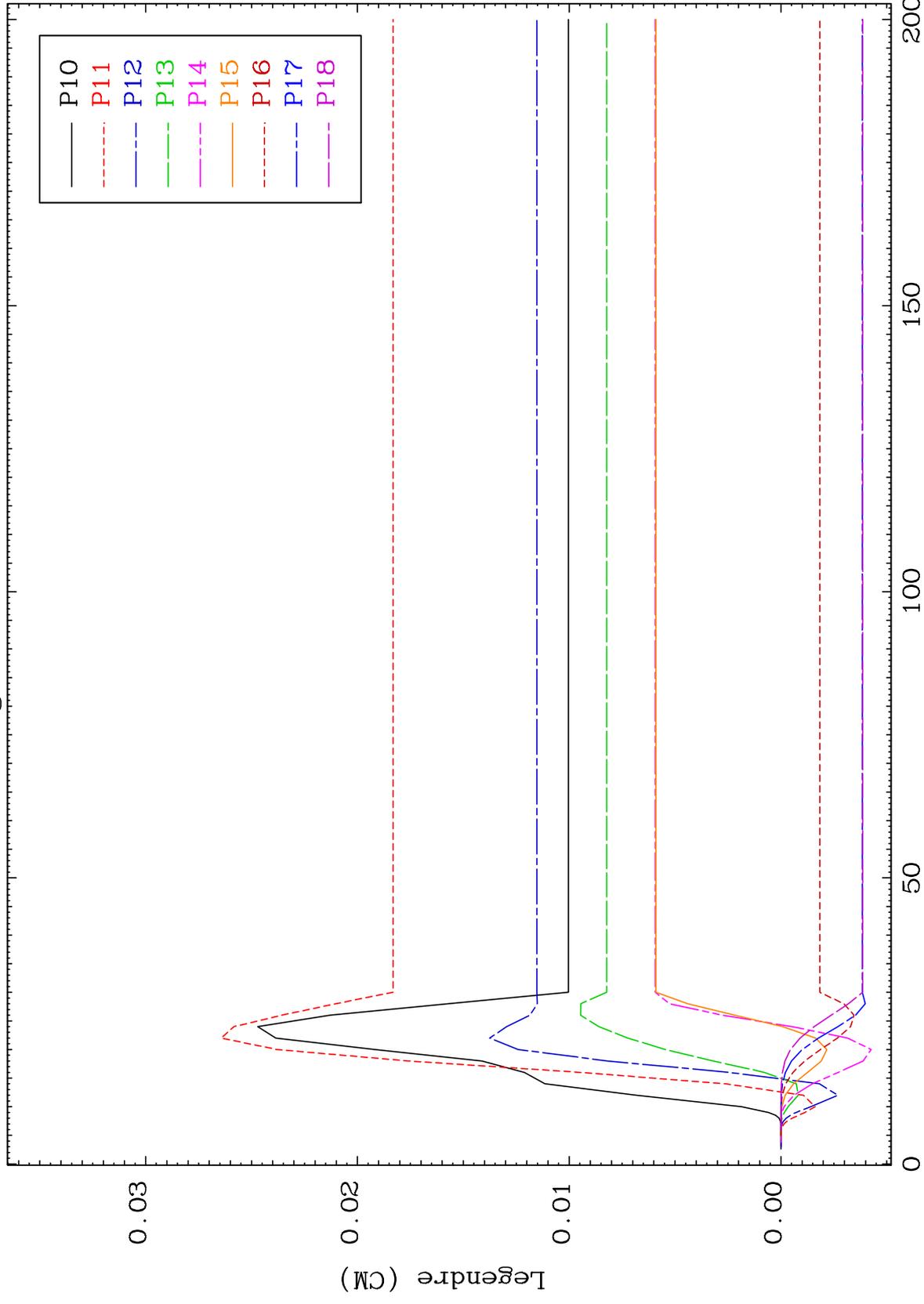
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

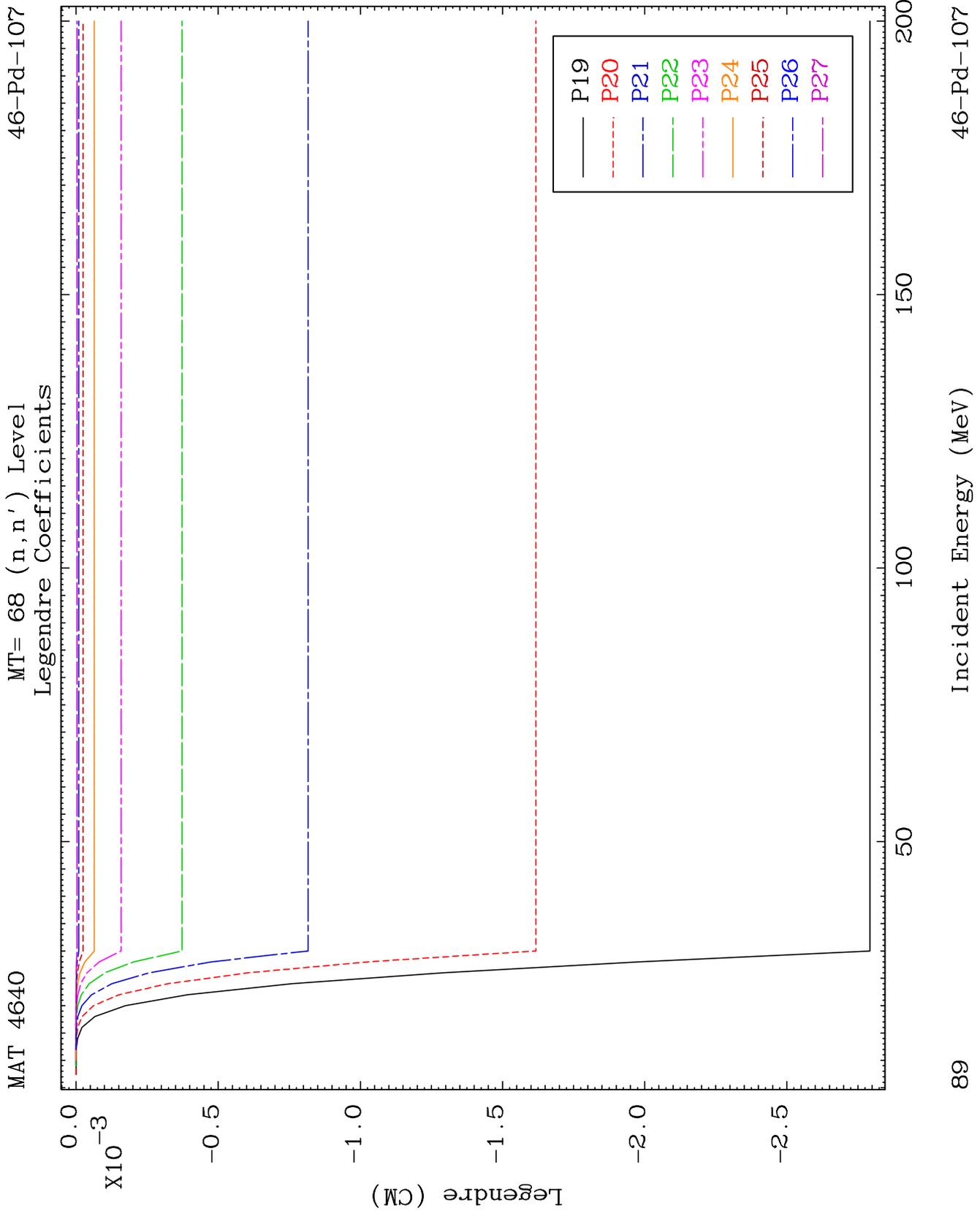
46-Pd-107

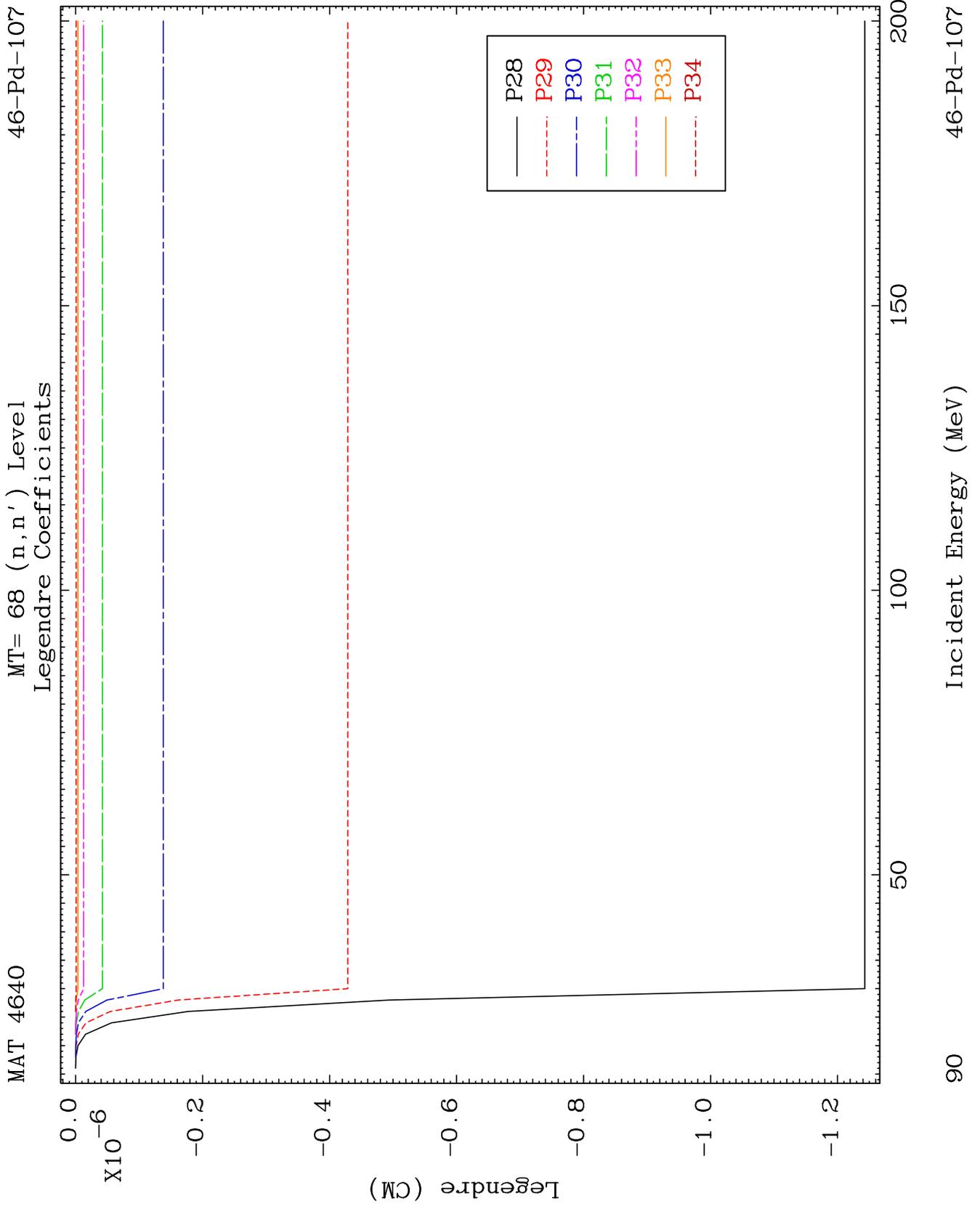


88

Incident Energy (MeV)

46-Pd-107



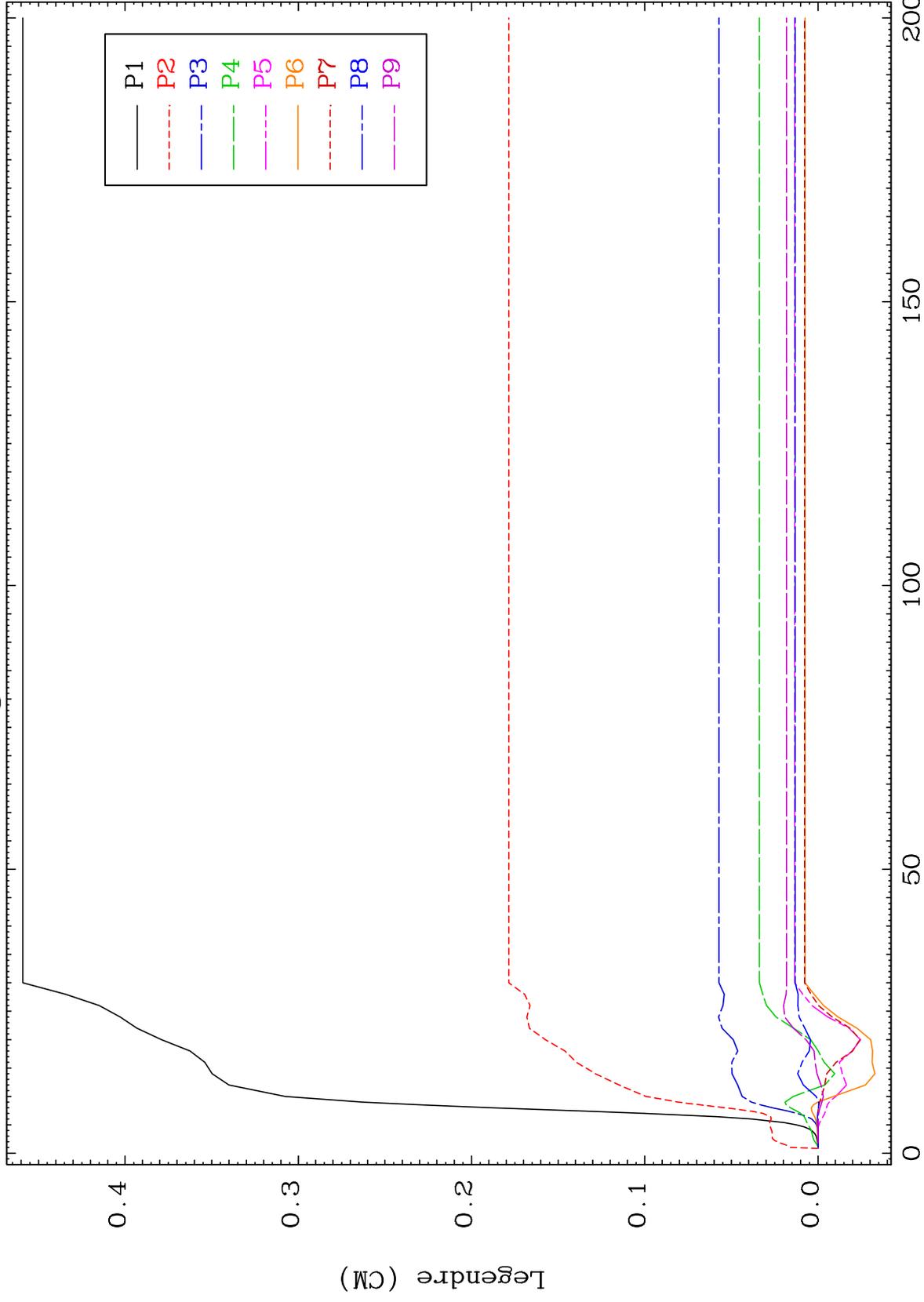


MAT 4640

MT= 69 (n,n') Level

46-Pd-107

Legendre Coefficients



91

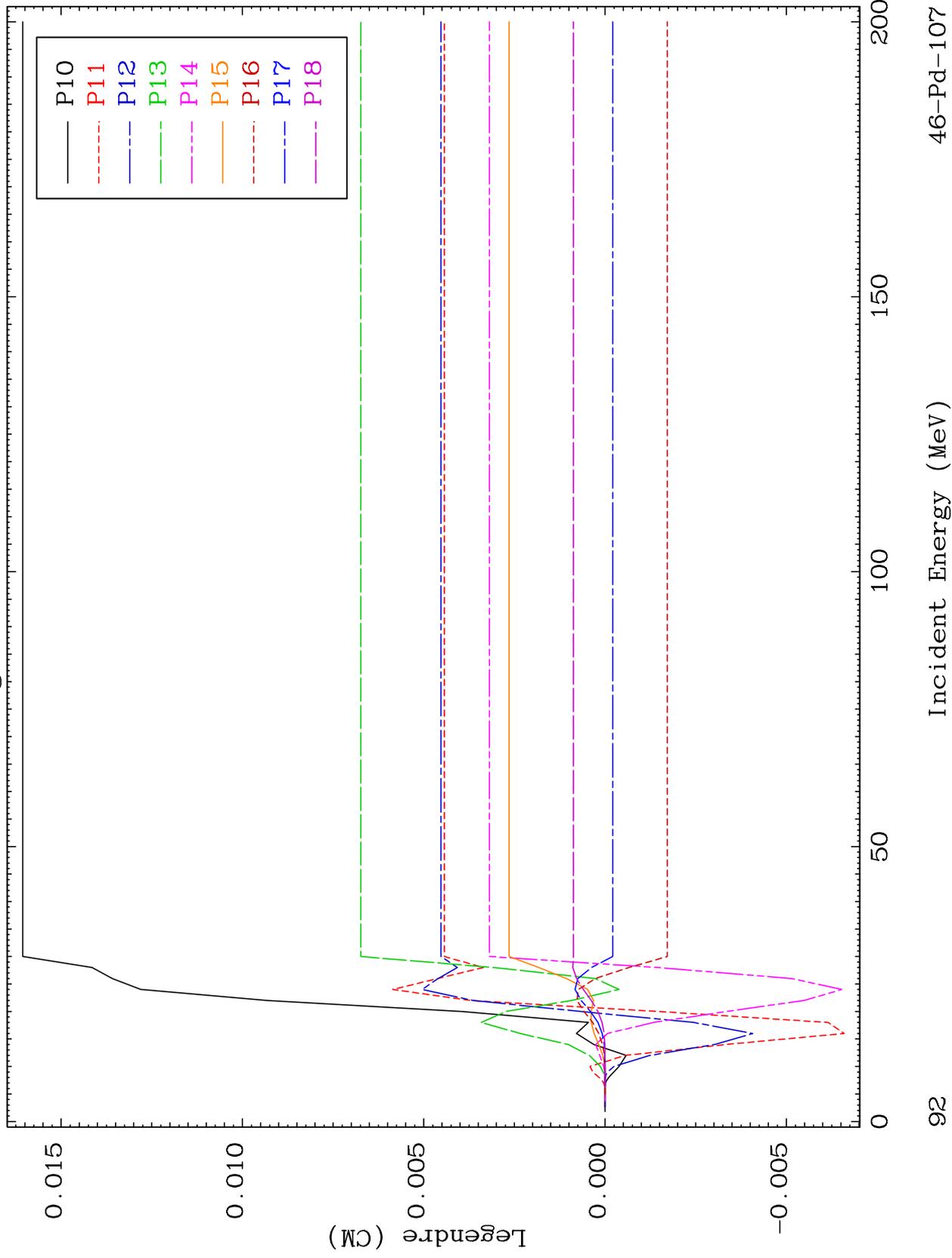
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



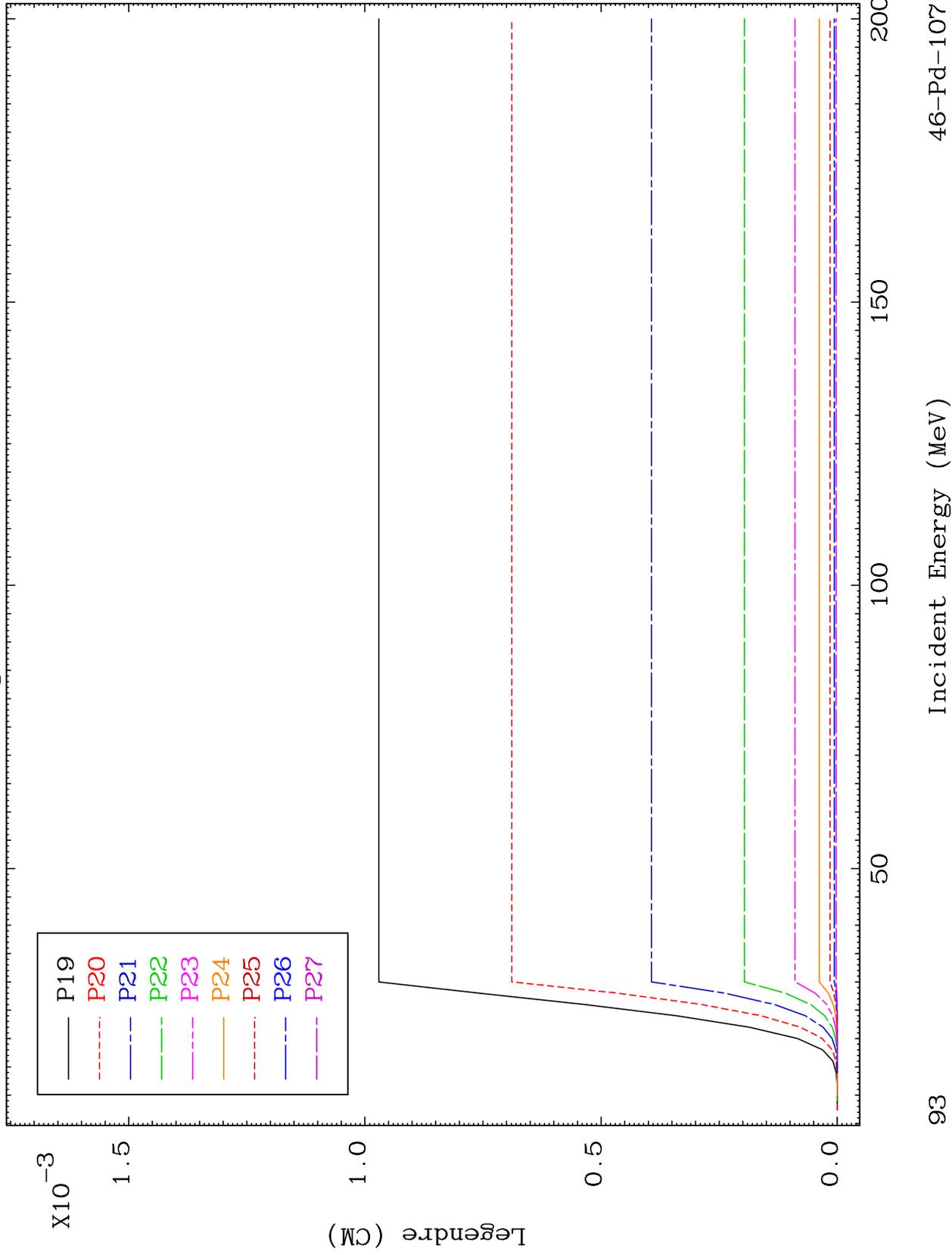
46-Pd-107

Incident Energy (MeV)

MAT 4640

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

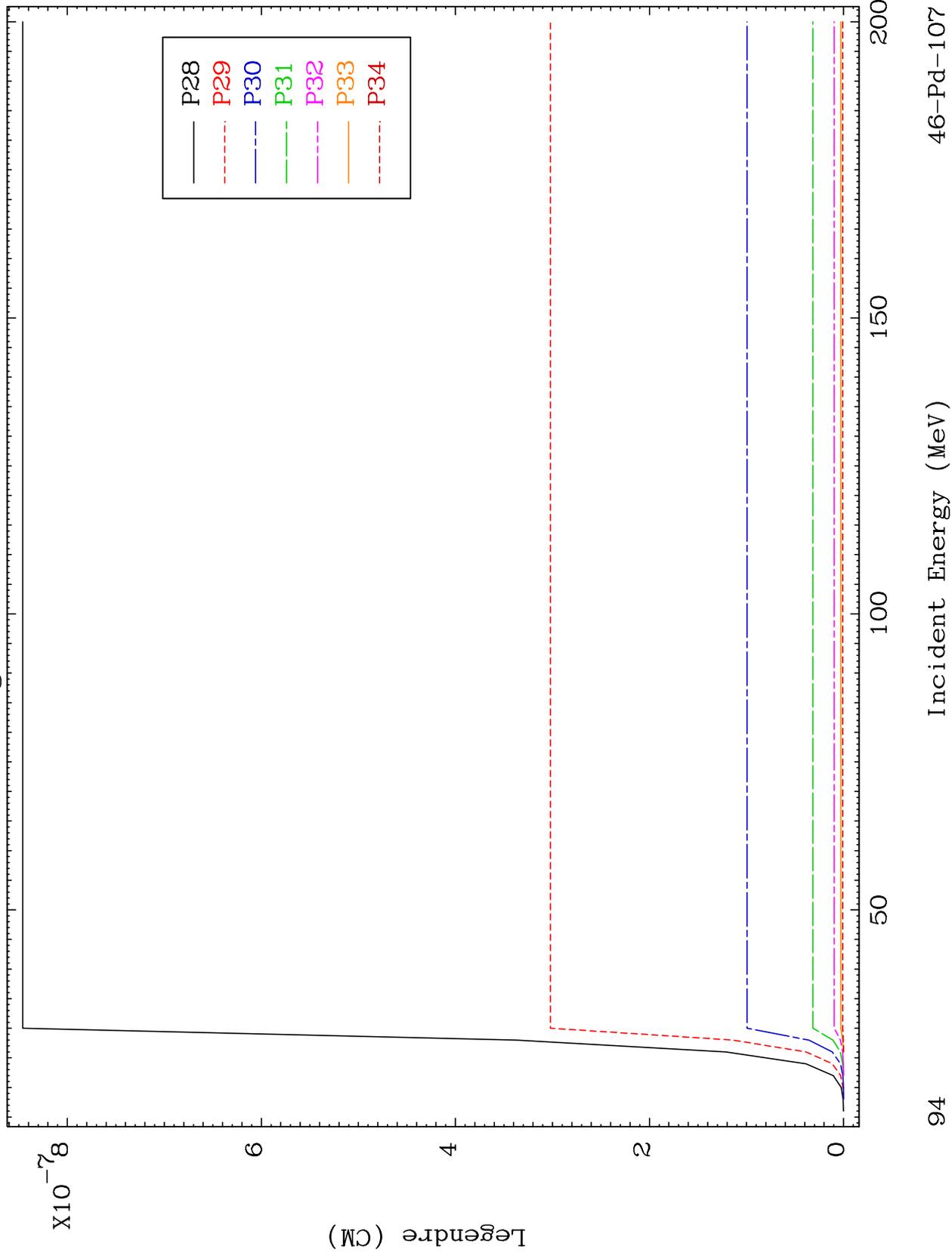
46-Pd-107



MAT 4640

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

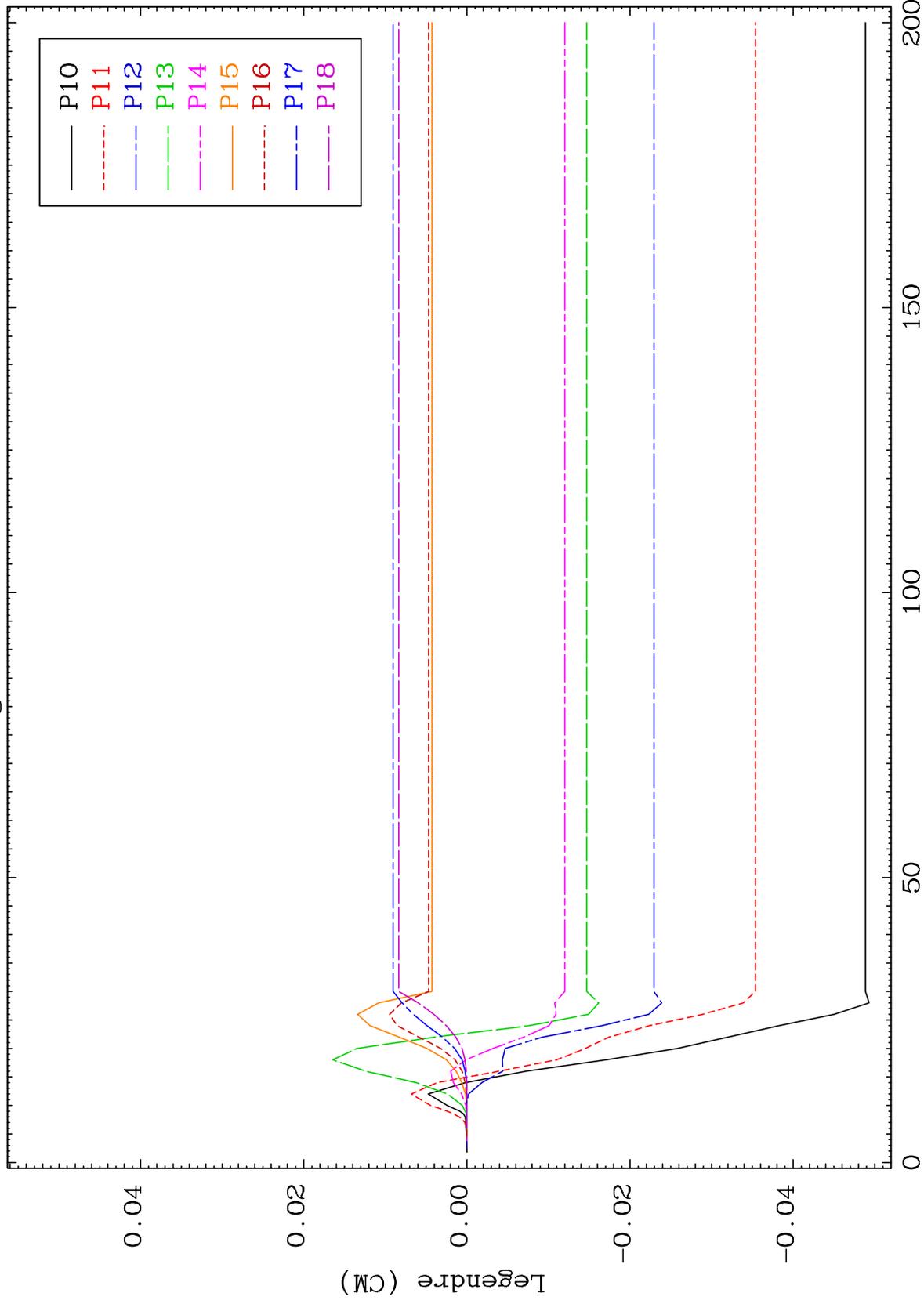
46-Pd-107



MAT 4640

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

46-Pd-107



96

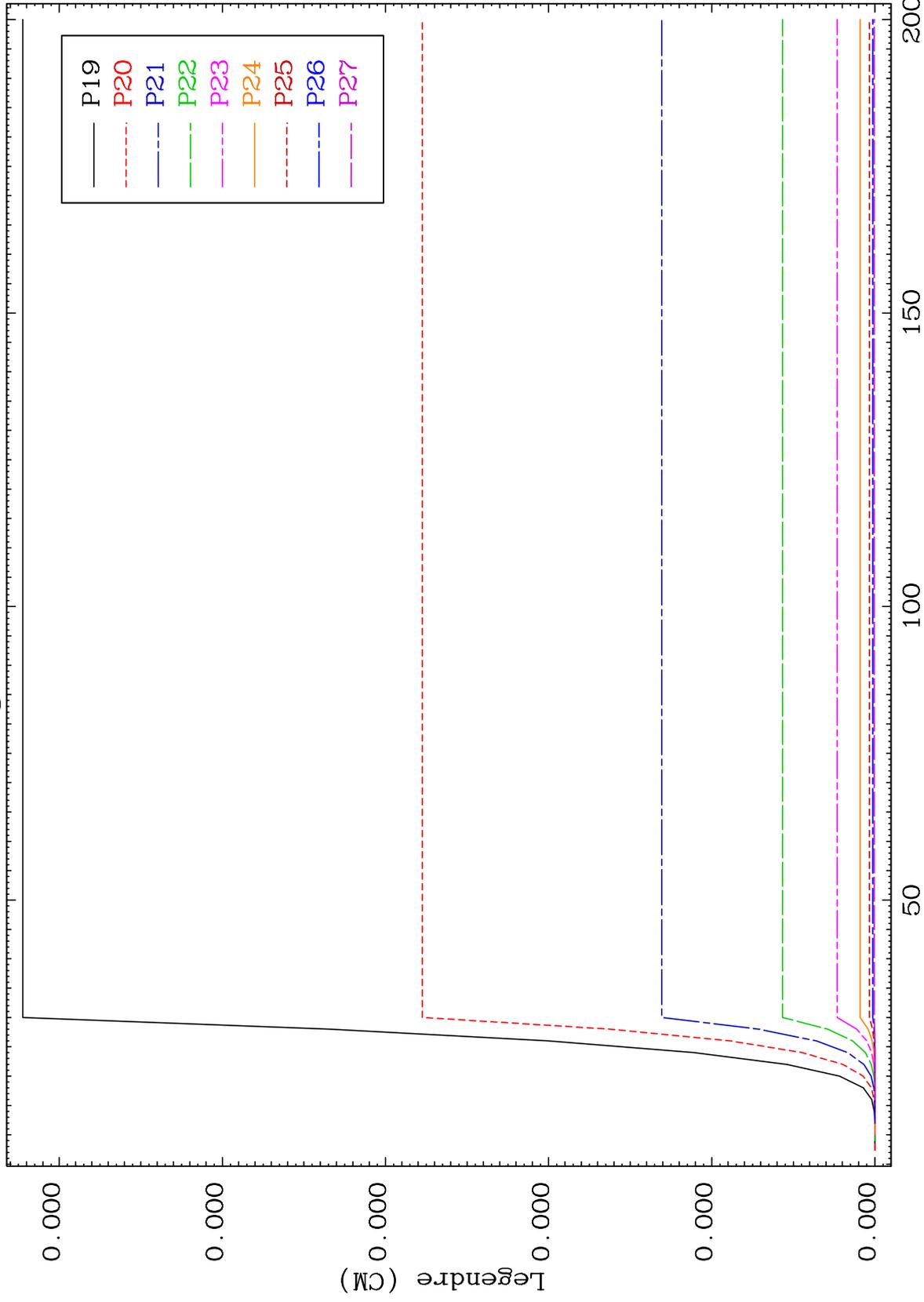
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



97

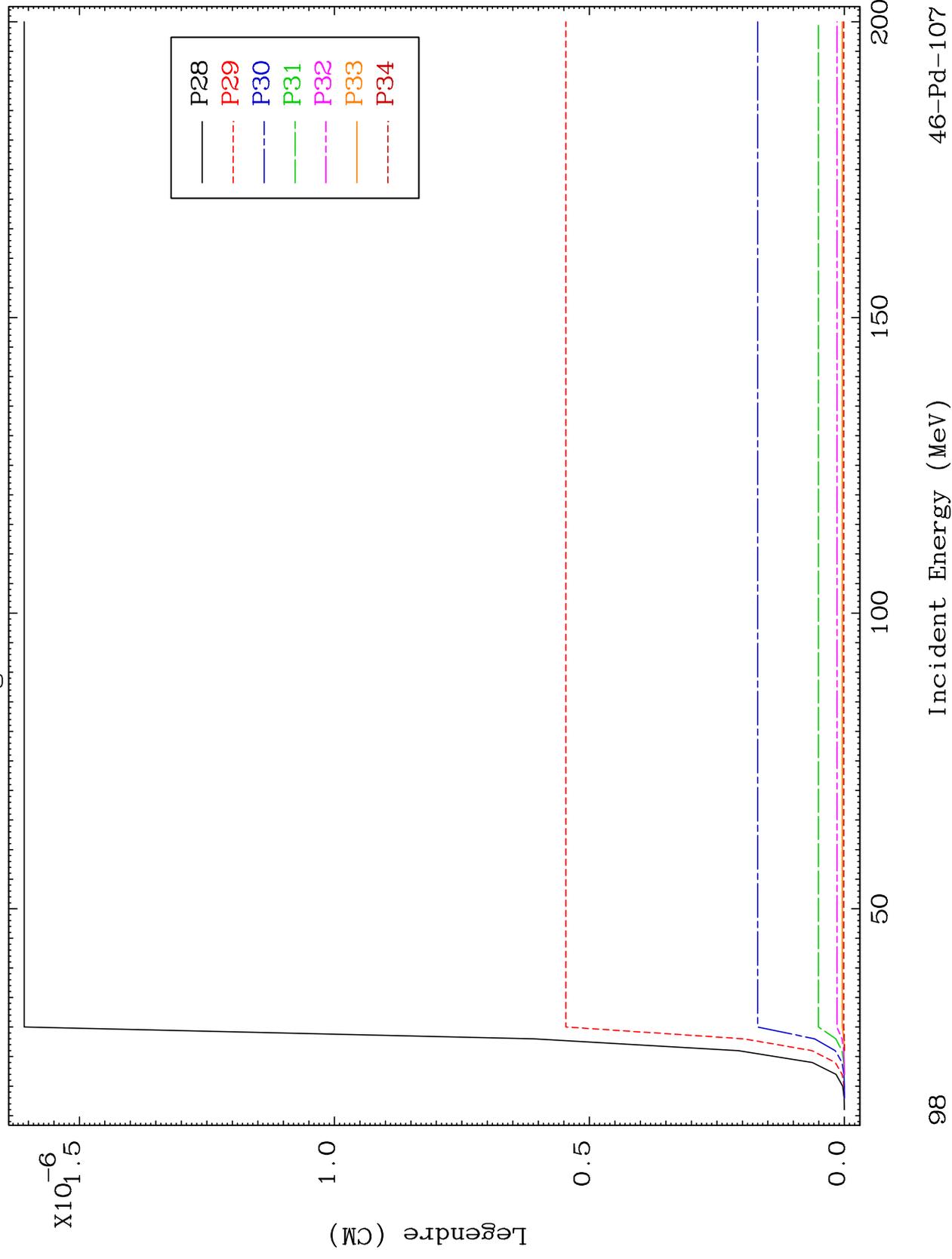
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



98

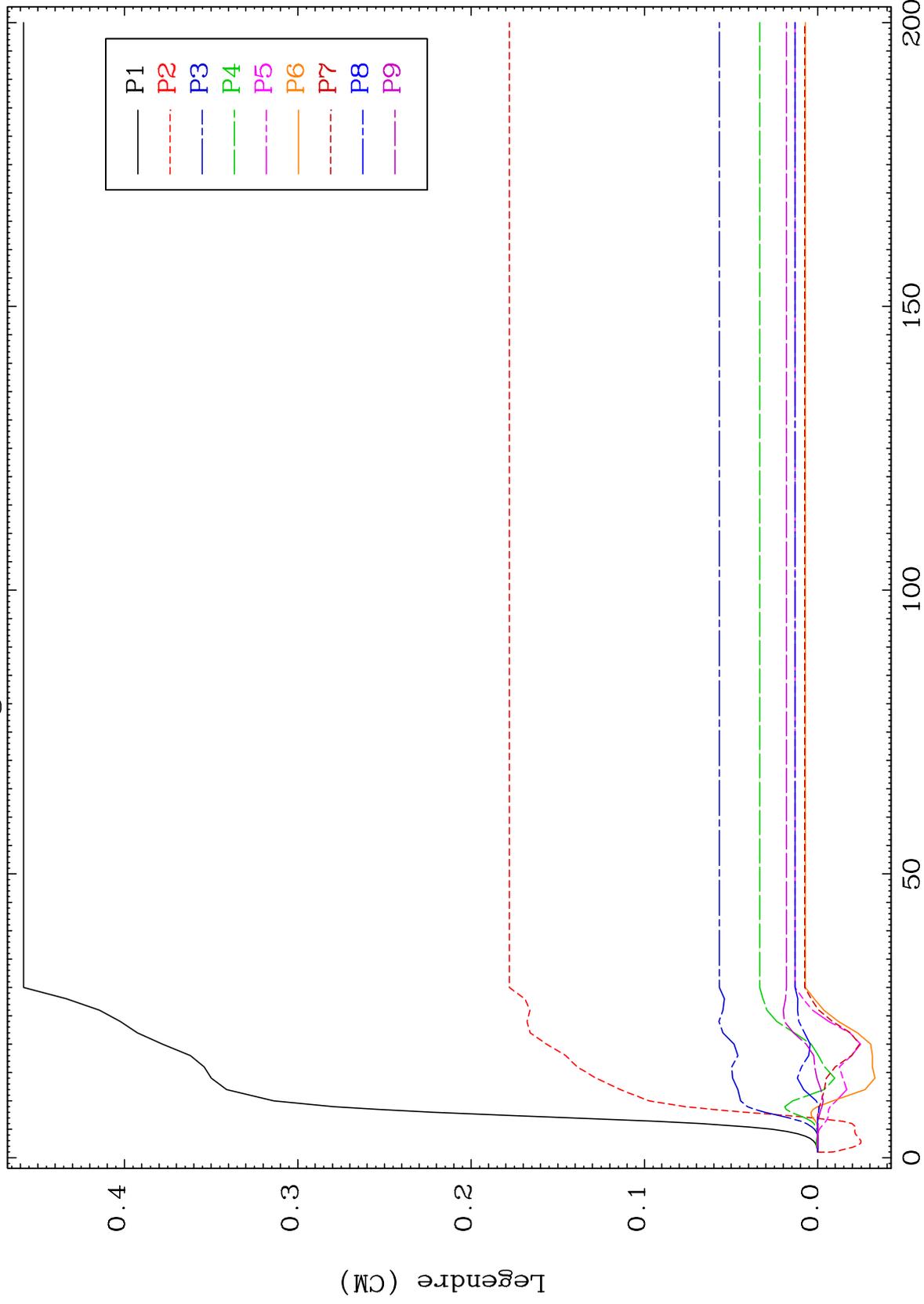
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

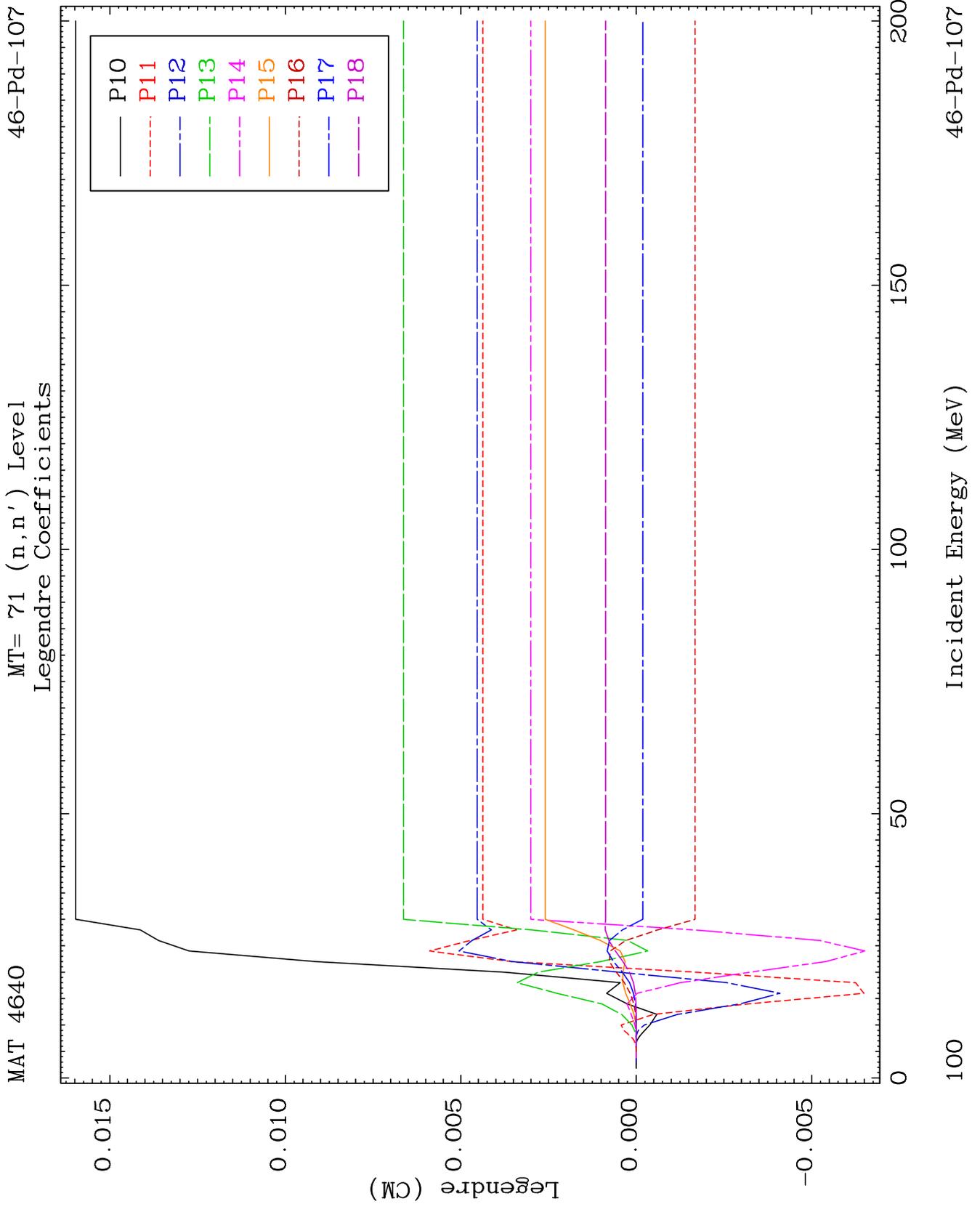
46-Pd-107



99

Incident Energy (MeV)

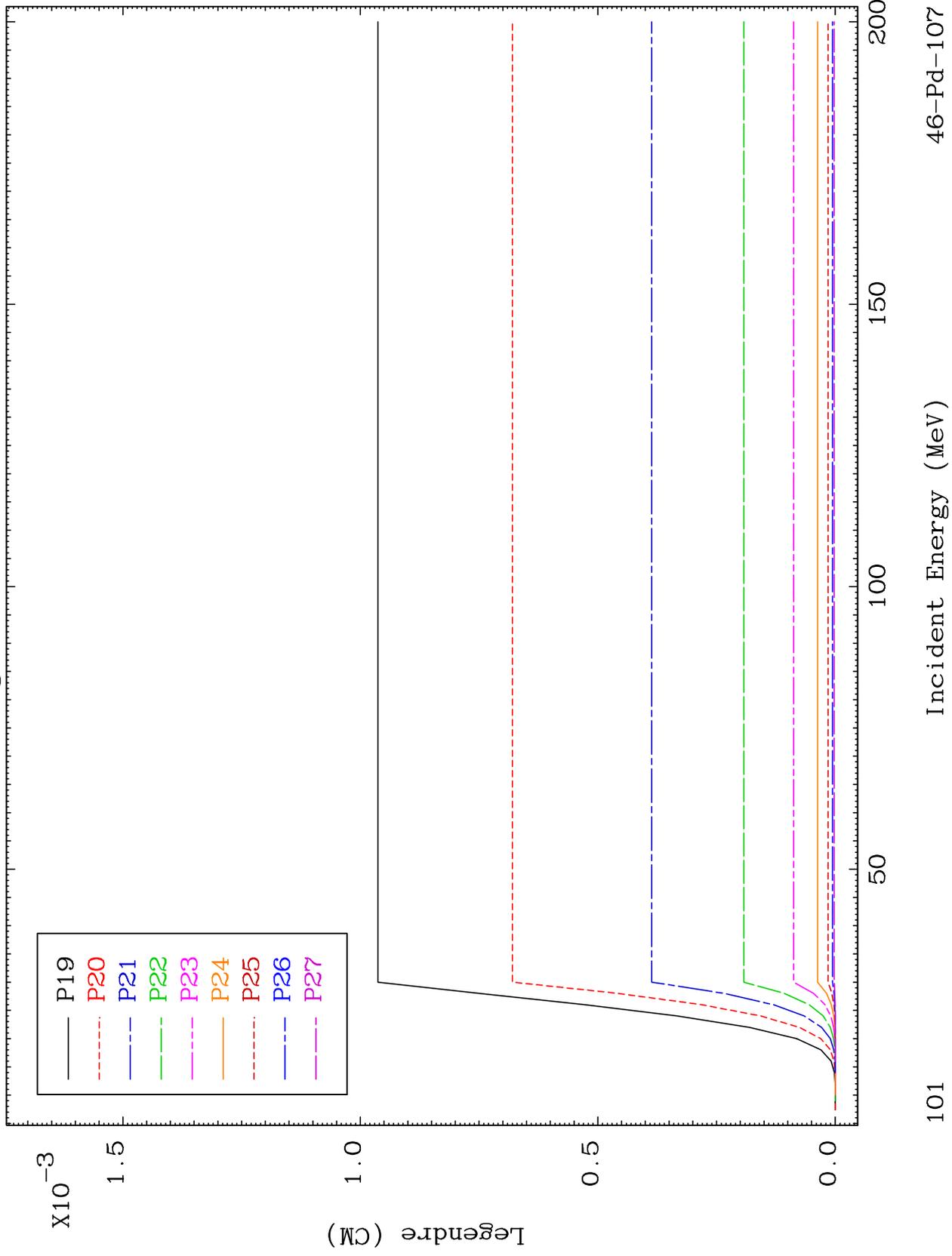
46-Pd-107



MAT 4640

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

46-Pd-107



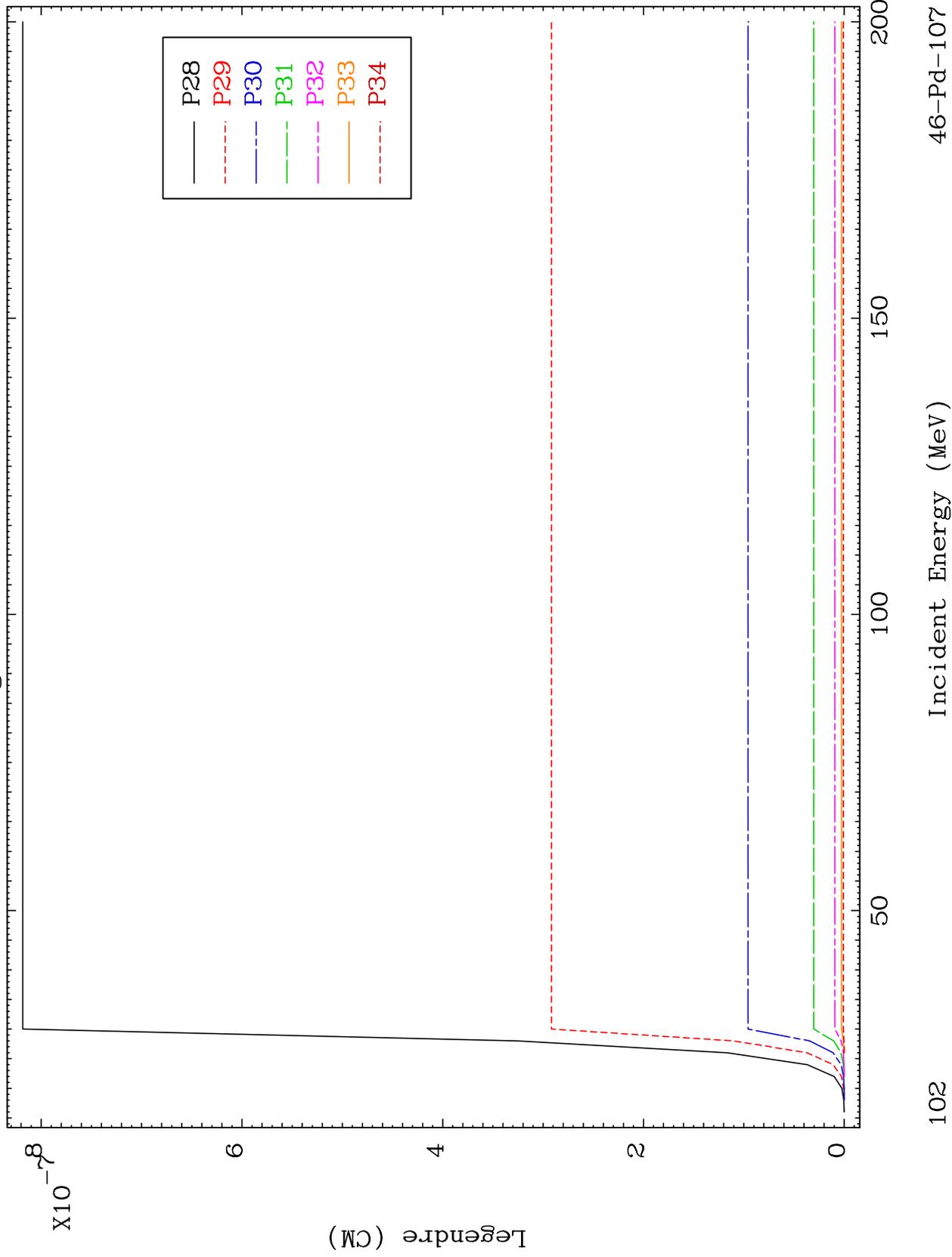
101

46-Pd-107

MAT 4640

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

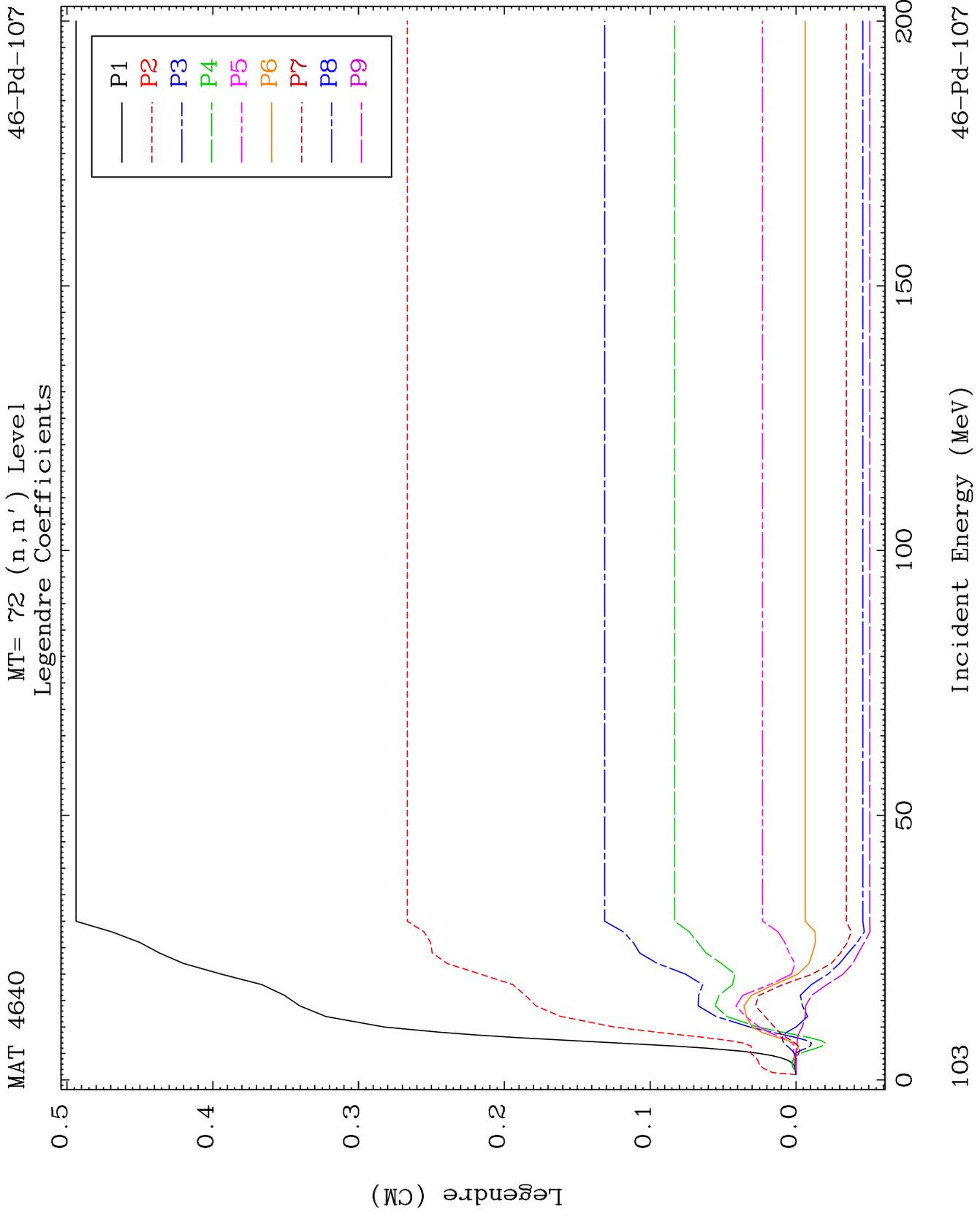
46-Pd-107



102

Incident Energy (MeV)

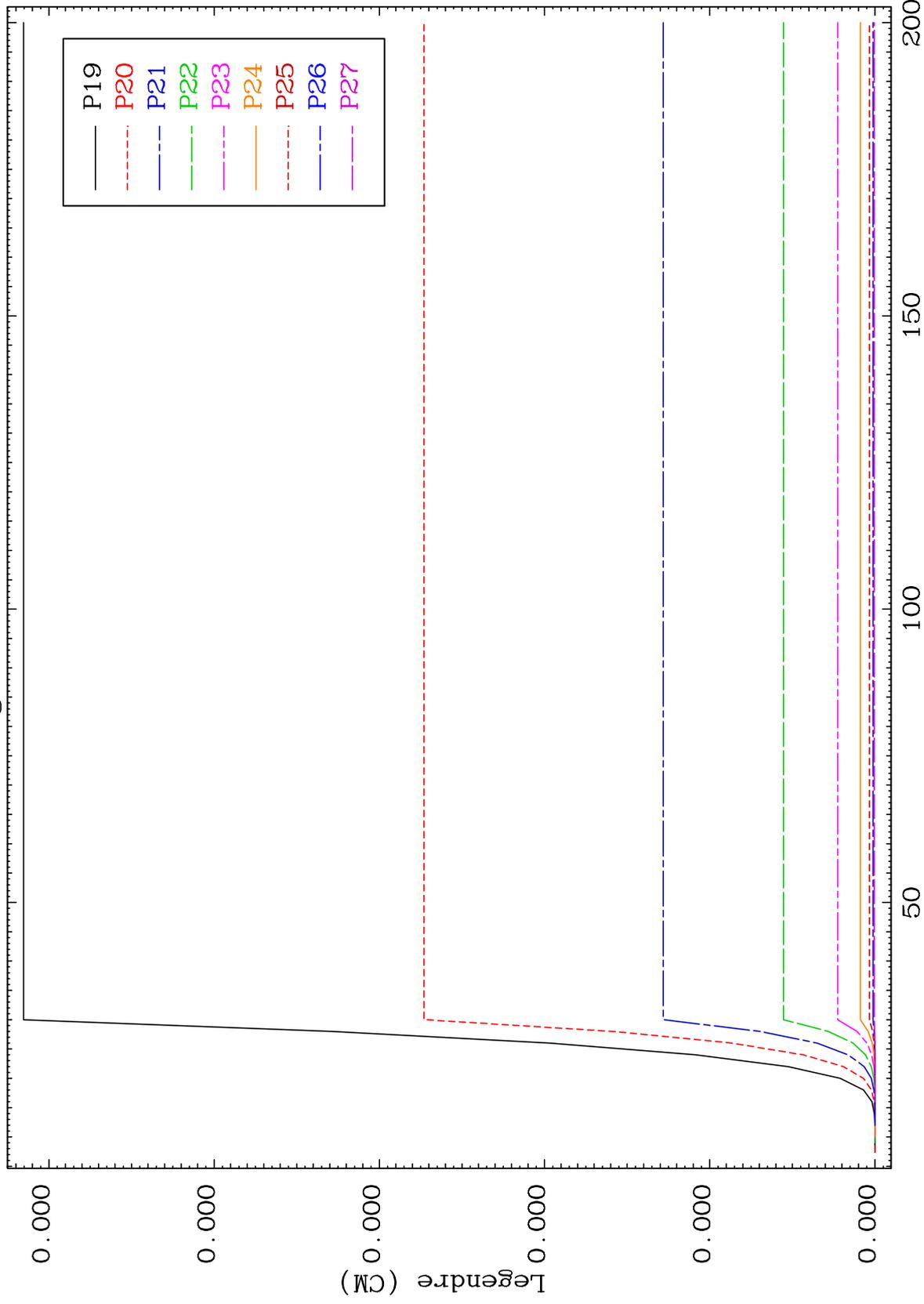
46-Pd-107



MAT 4640

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

46-Pd-107



105

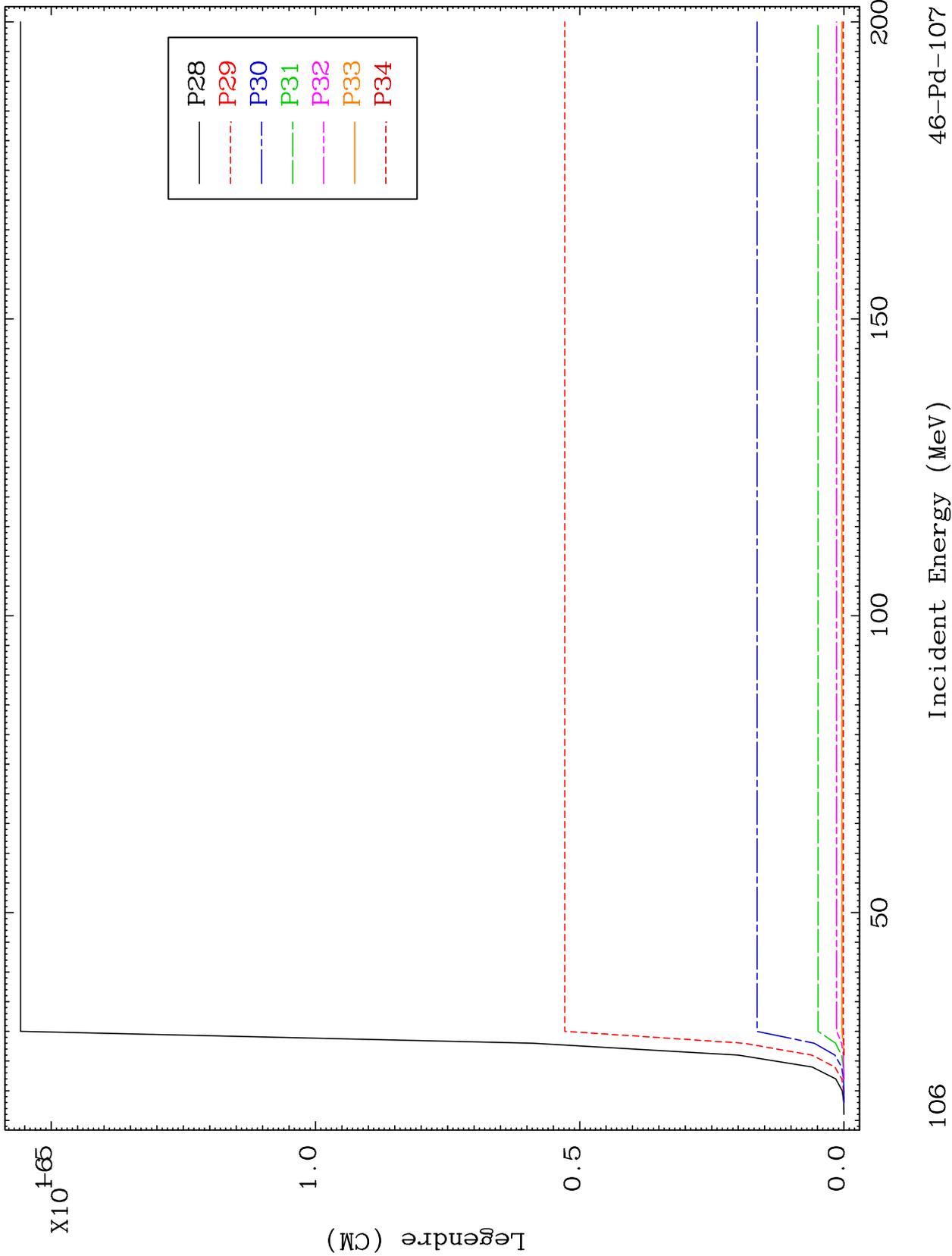
Incident Energy (MeV)

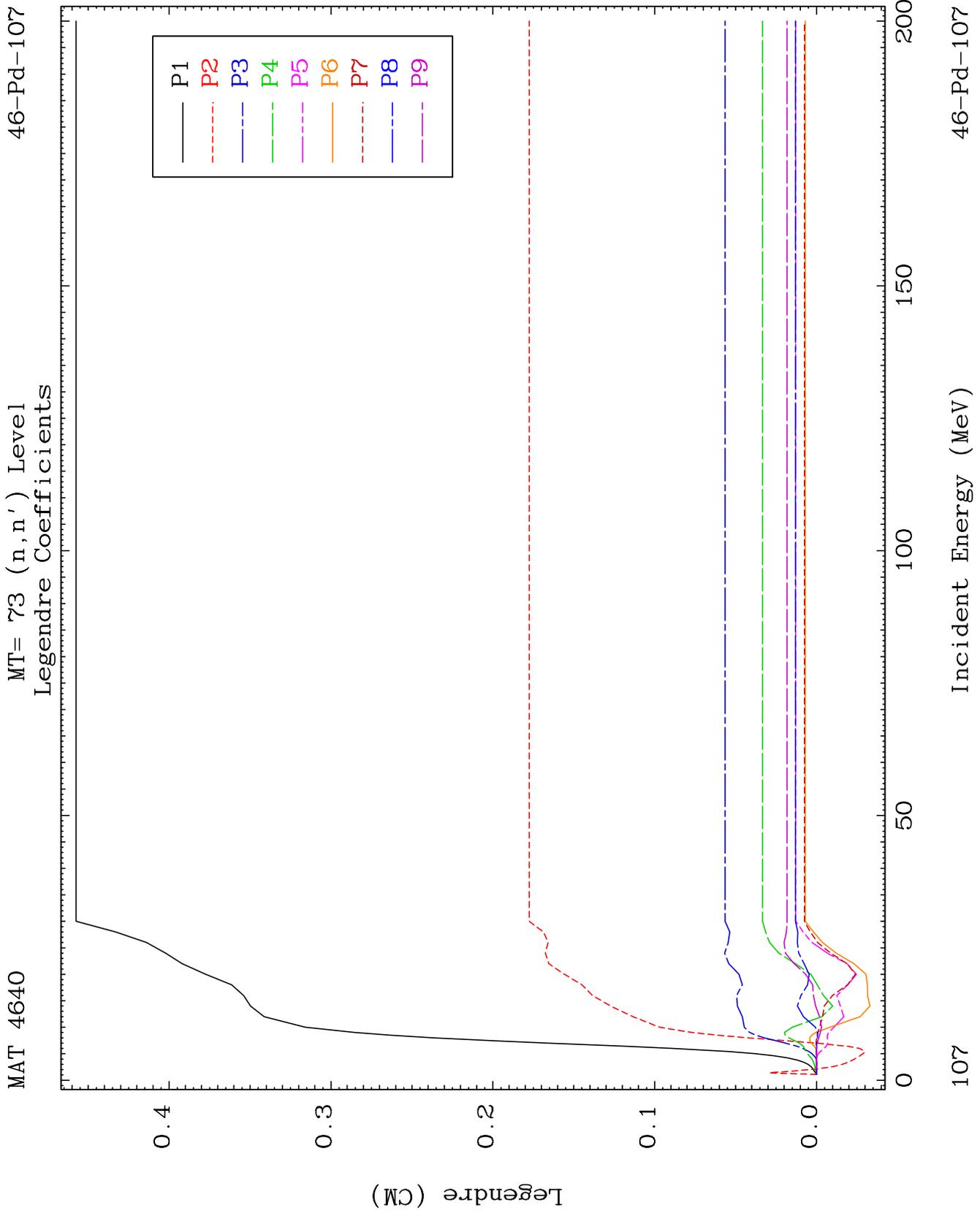
46-Pd-107

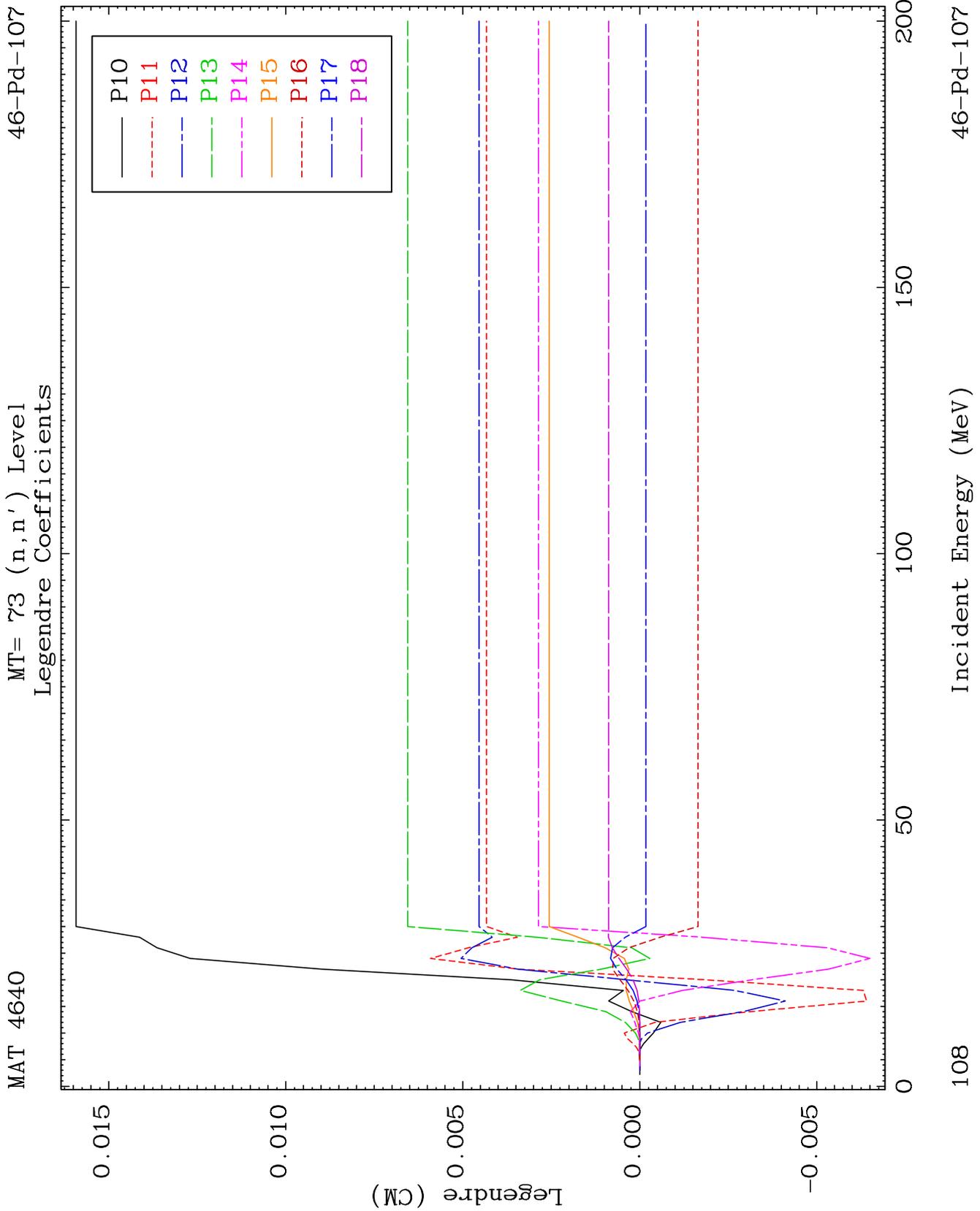
MAT 4640

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

46-Pd-107



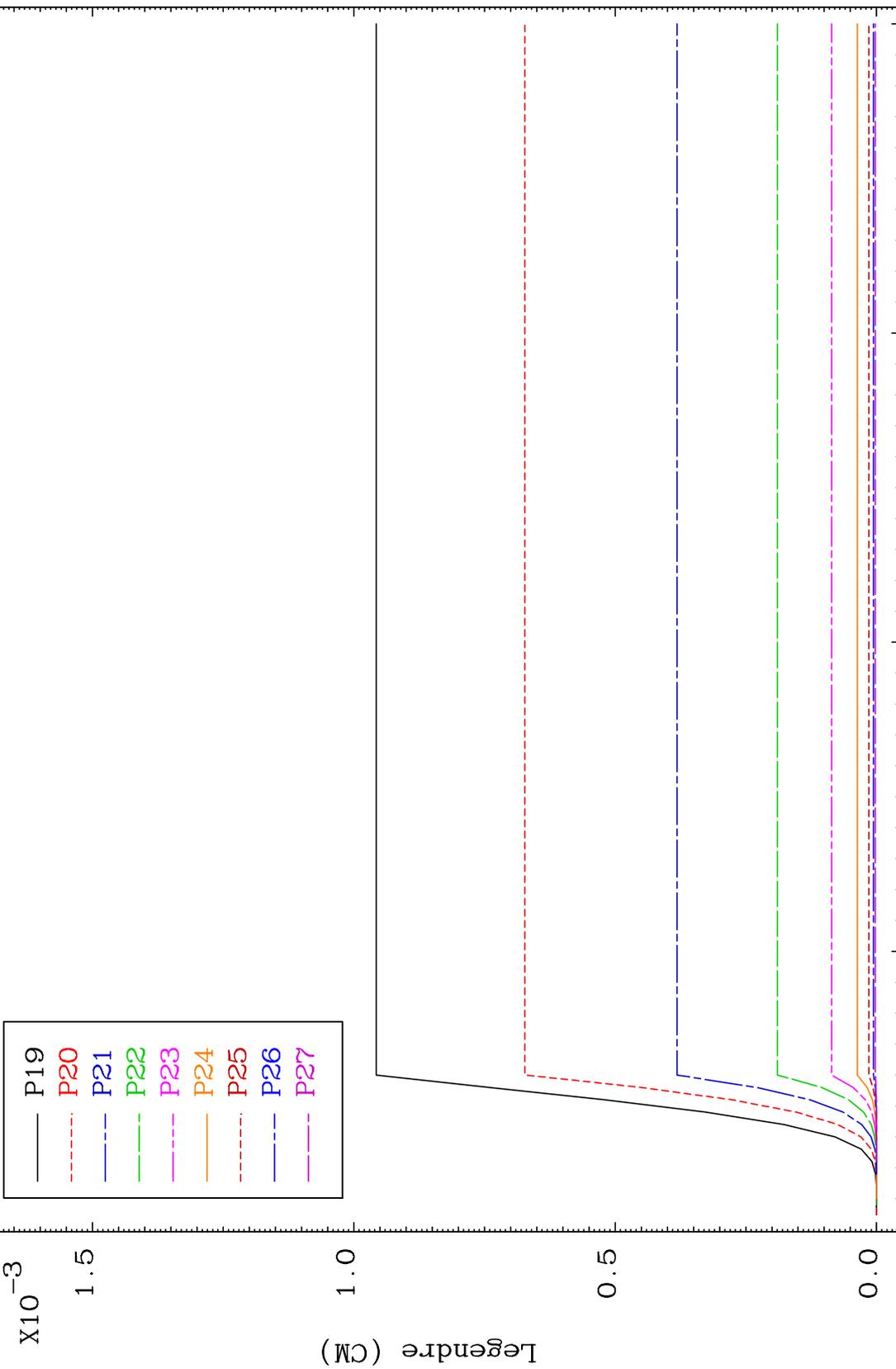
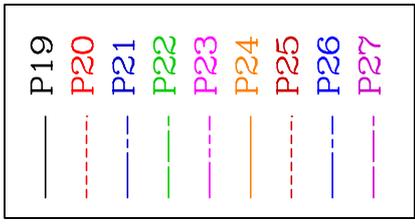




MAT 4640

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

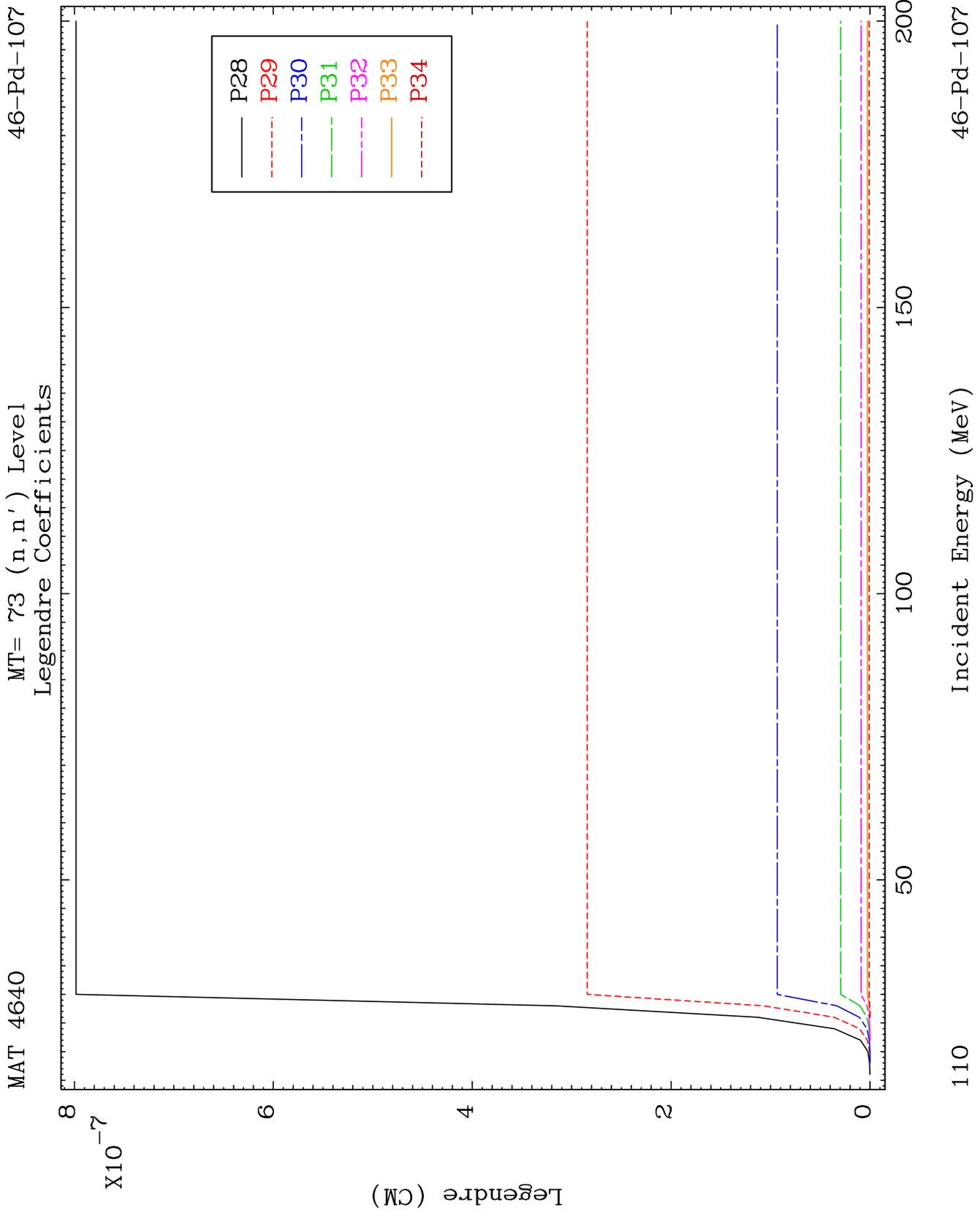
46-Pd-107



109

Incident Energy (MeV)

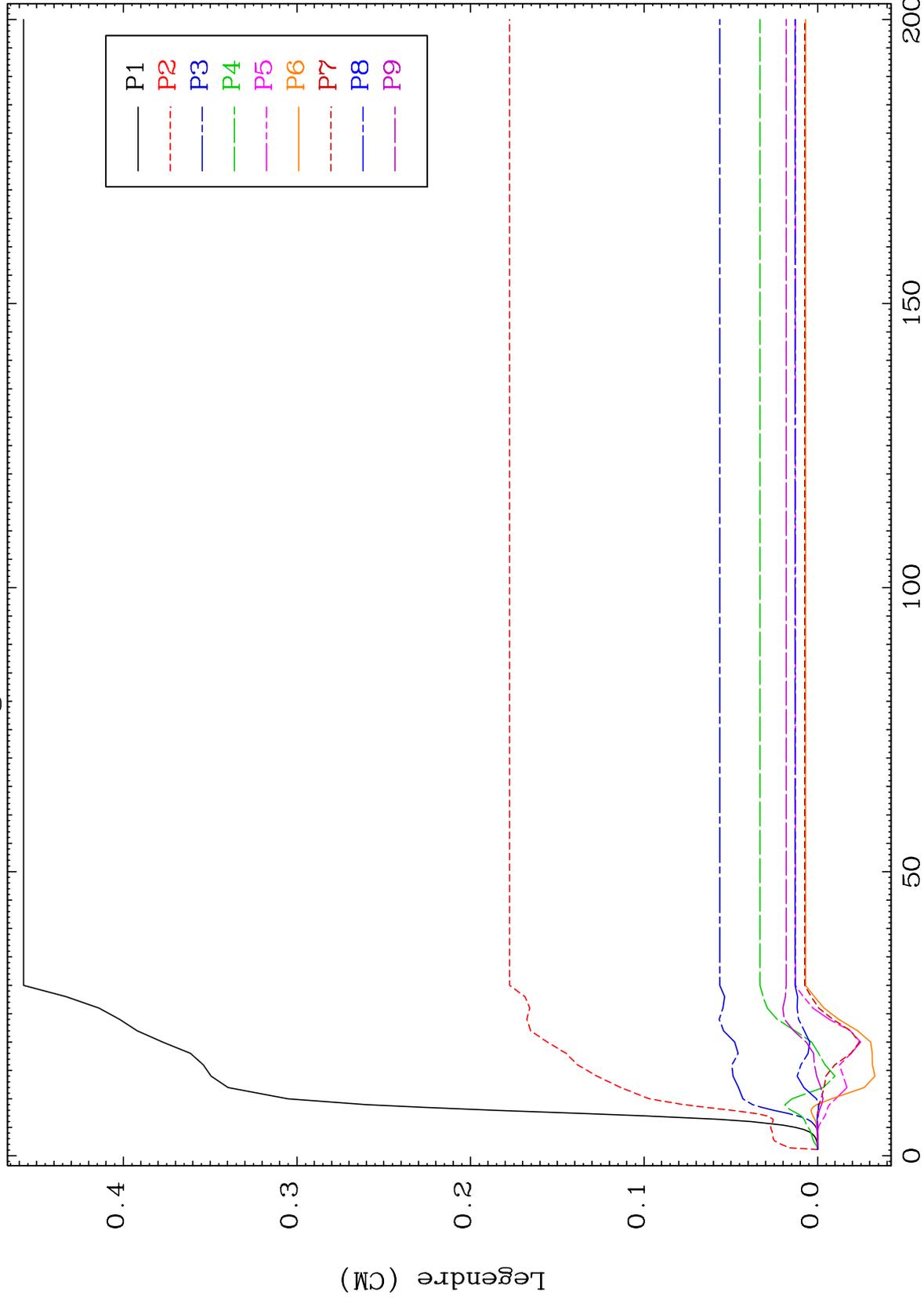
46-Pd-107



MAT 4640

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

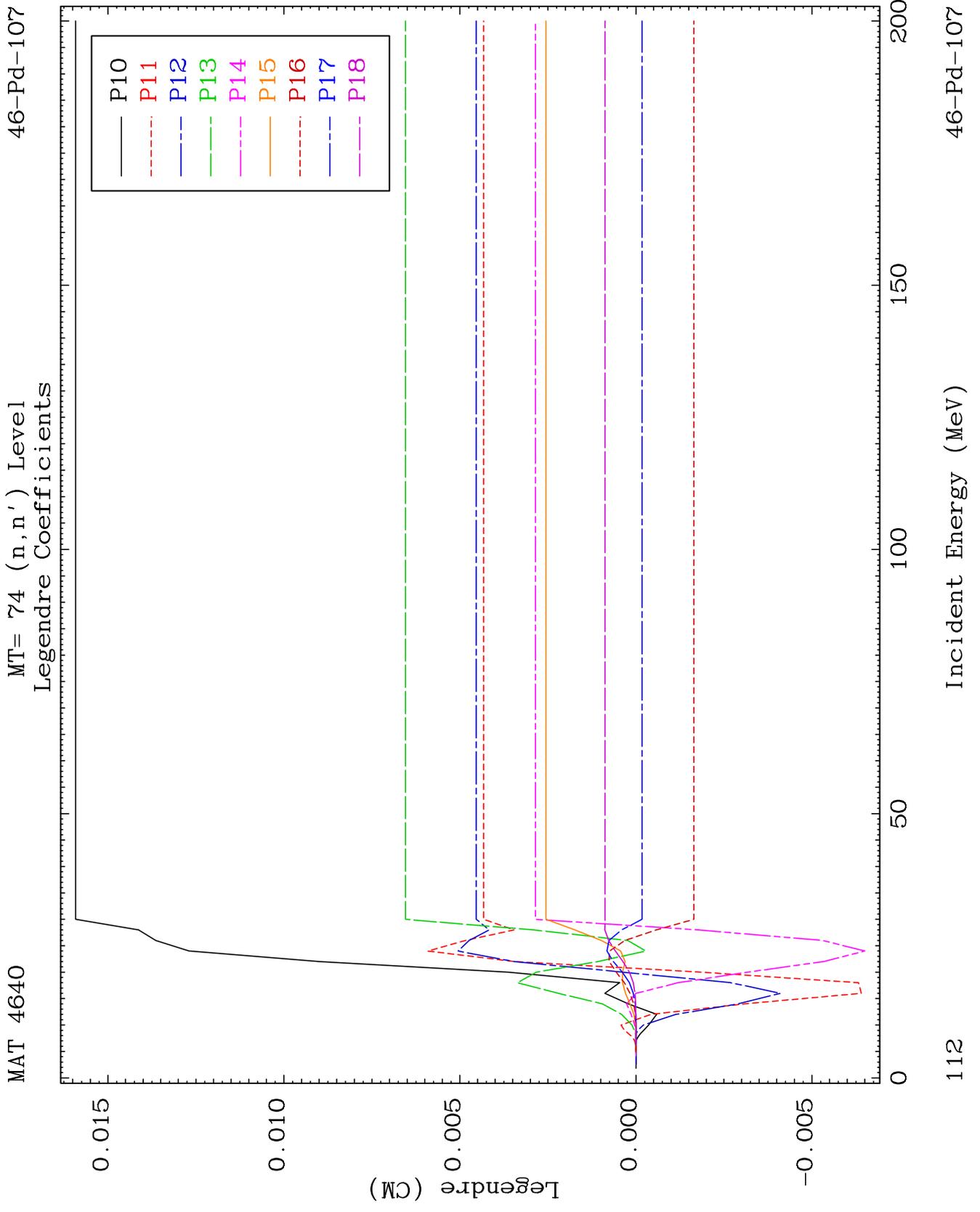
46-Pd-107



111

Incident Energy (MeV)

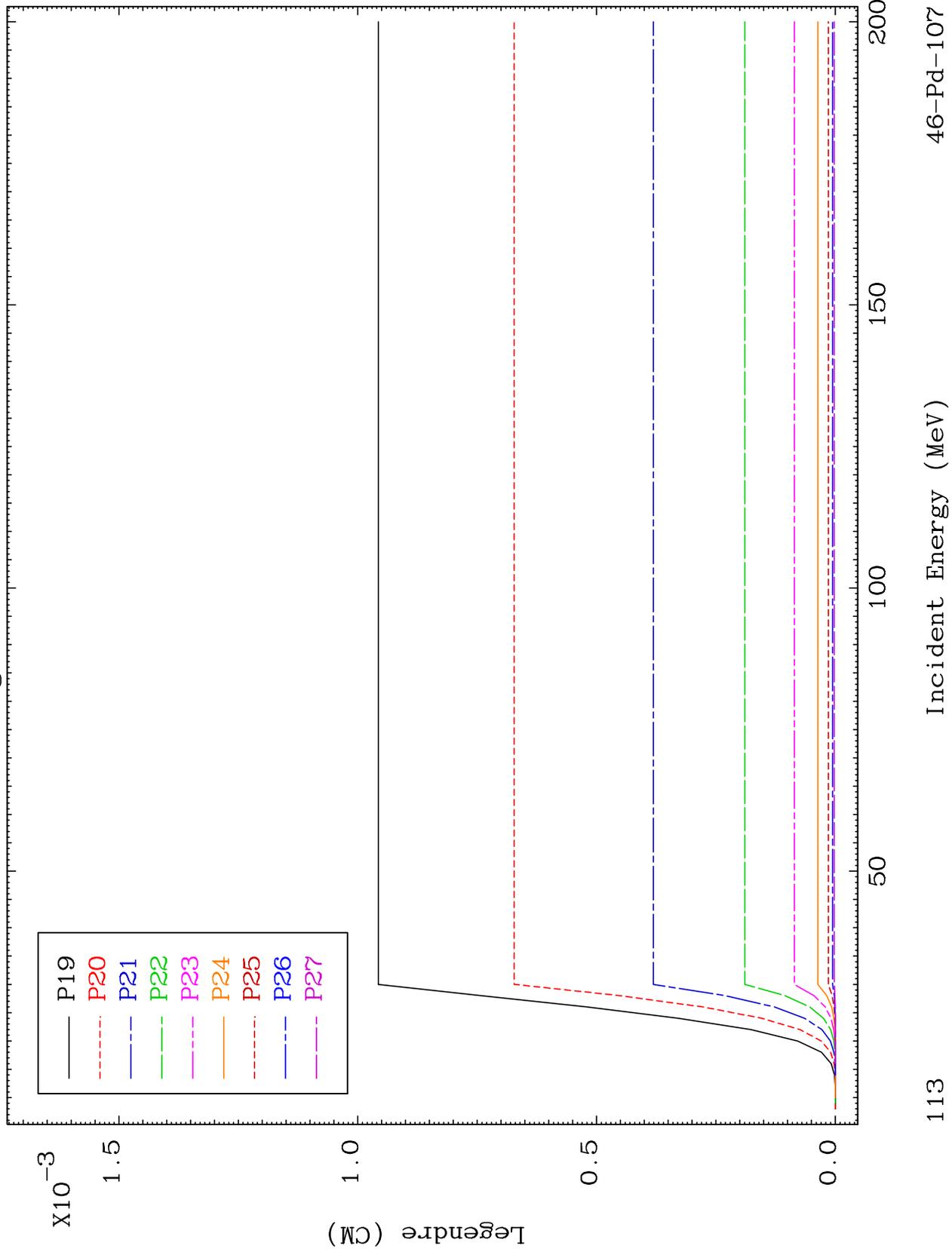
46-Pd-107



MAT 4640

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

46-Pd-107

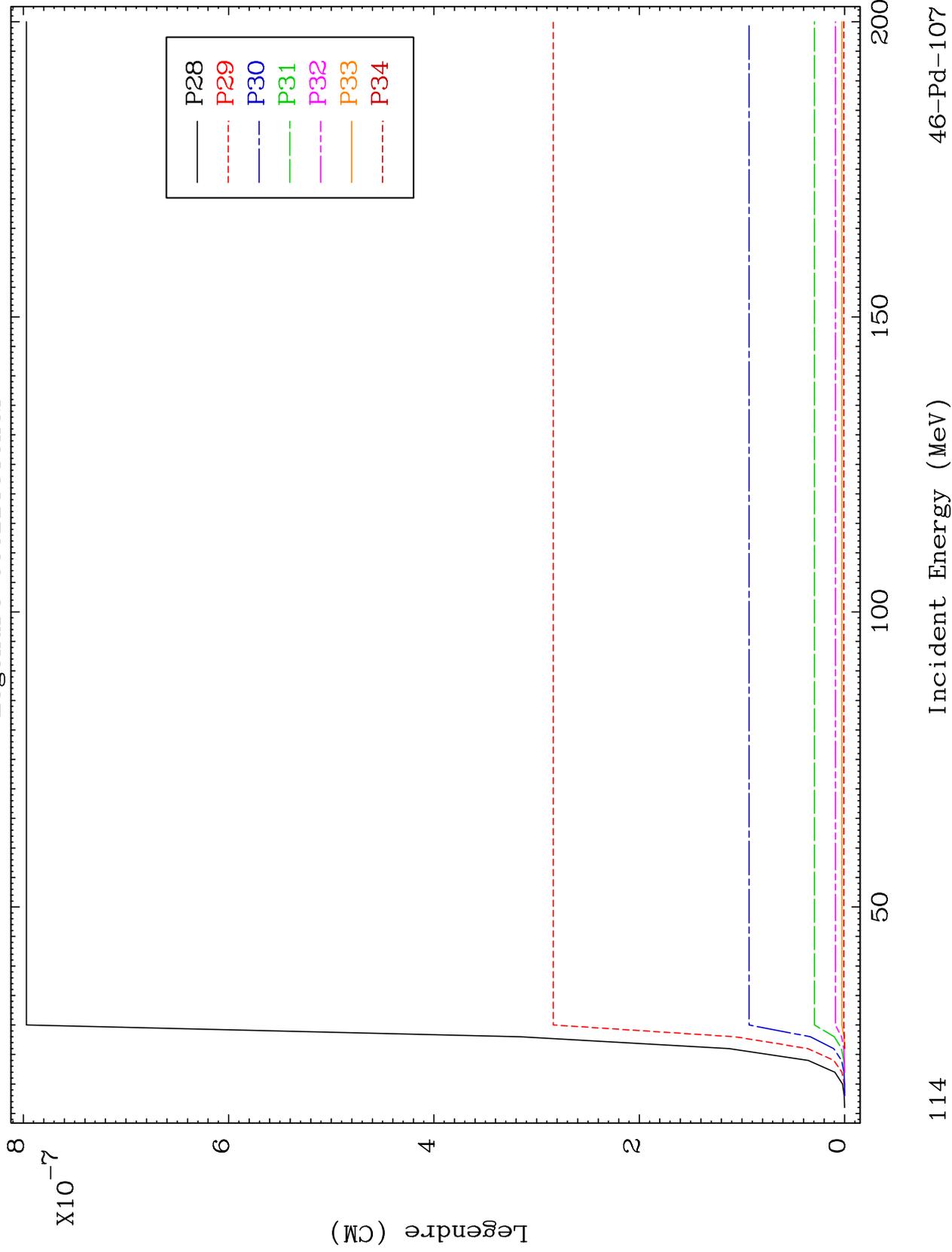


113

MAT 4640

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

46-Pd-107



114

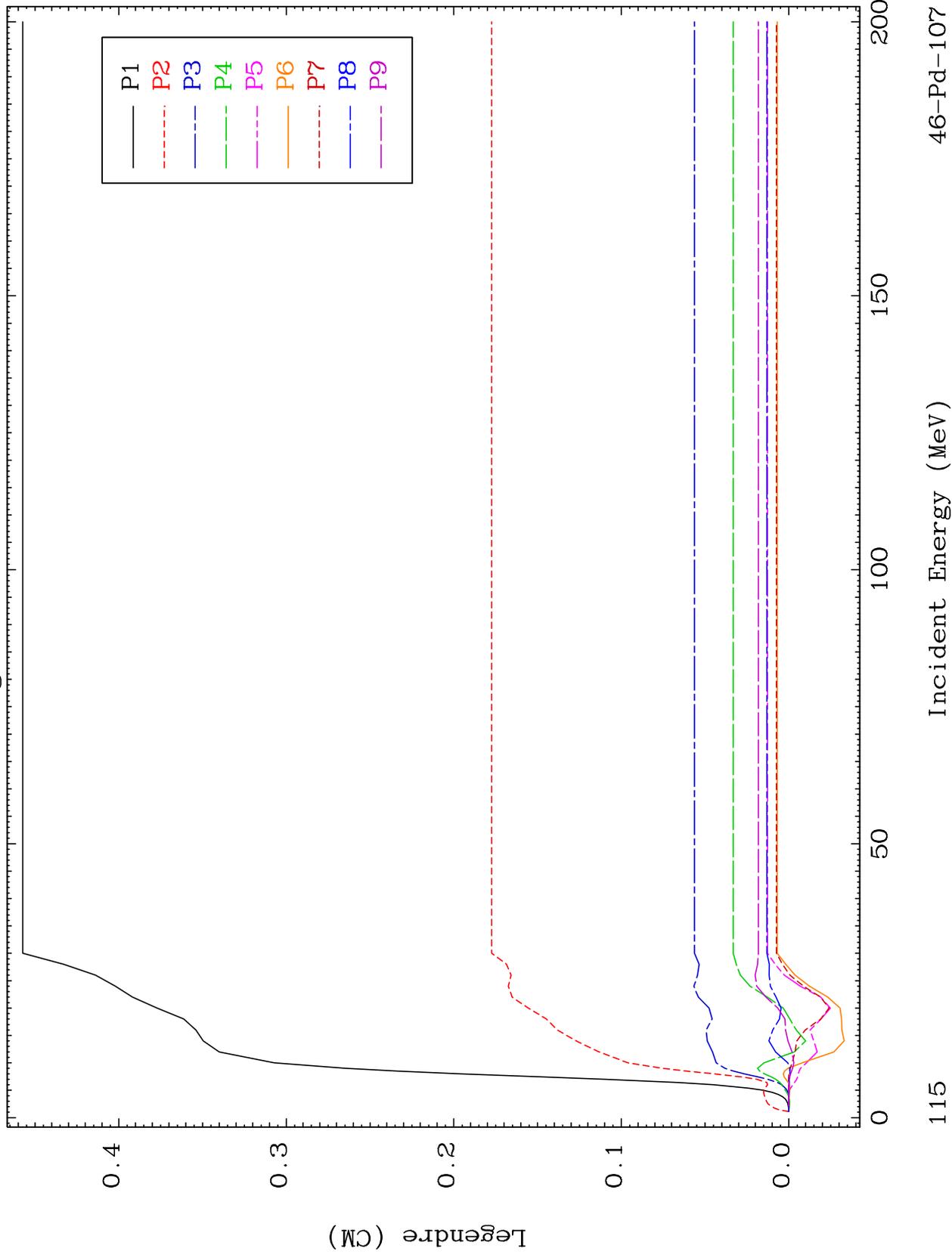
Incident Energy (MeV)

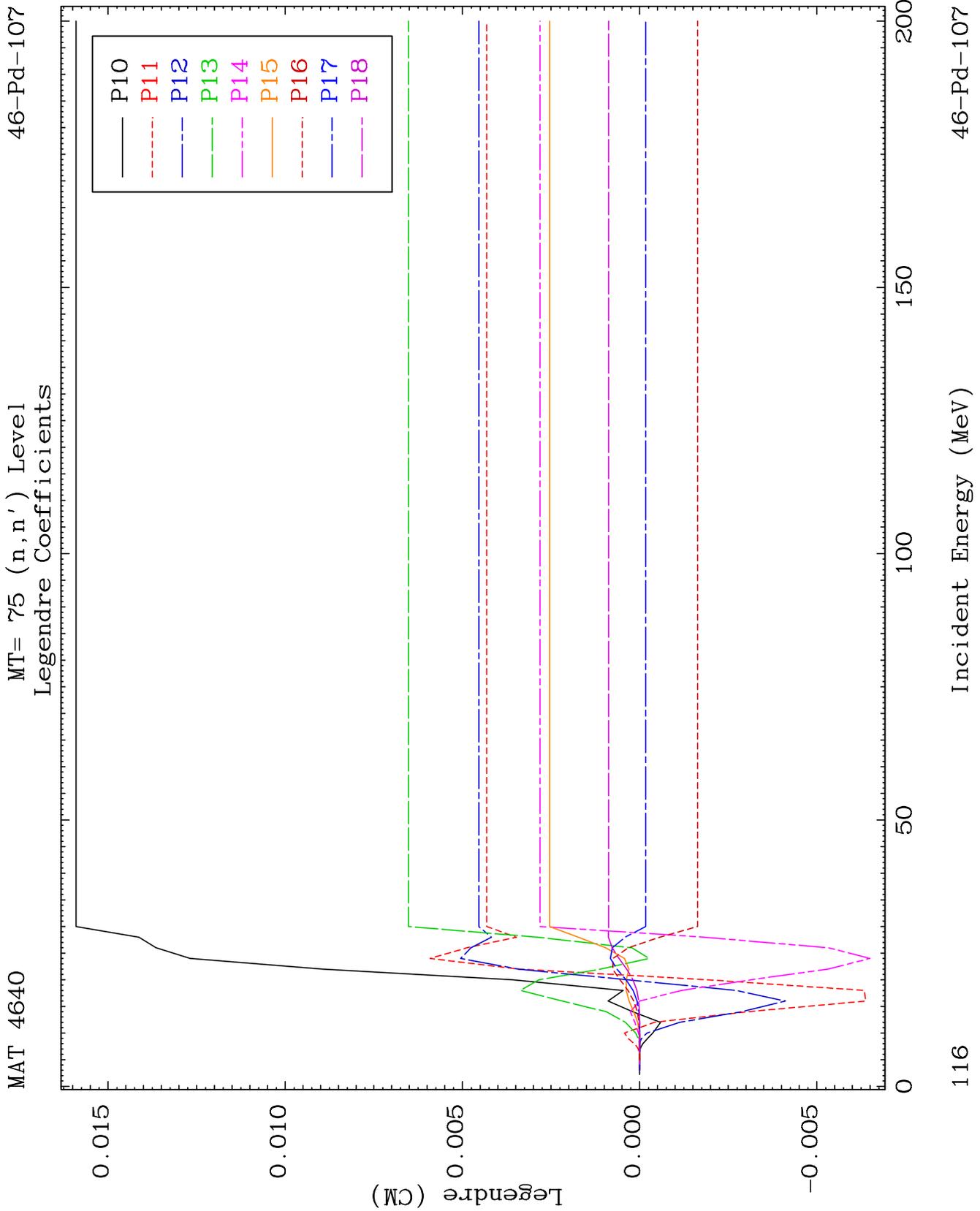
46-Pd-107

MAT 4640

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

46-Pd-107

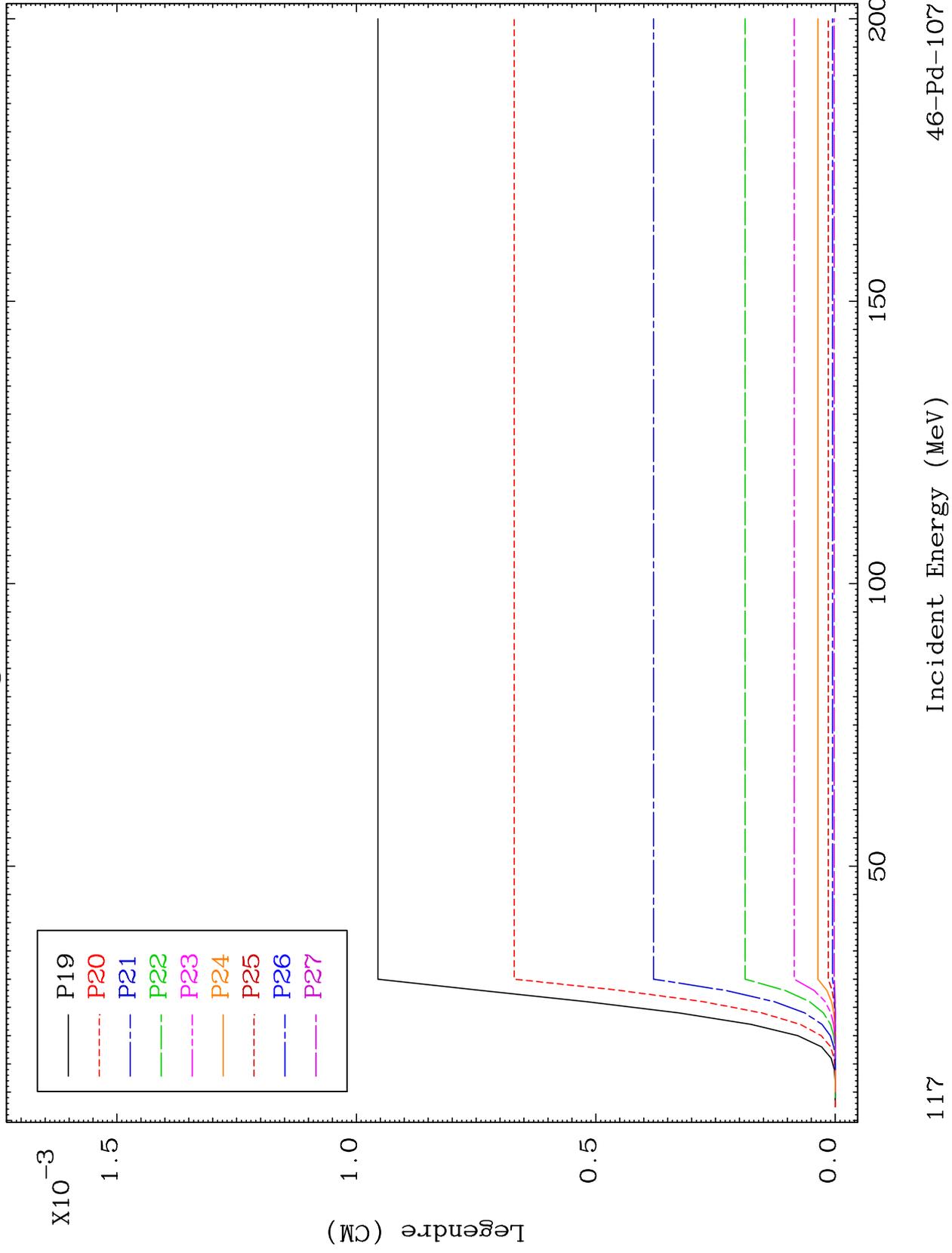




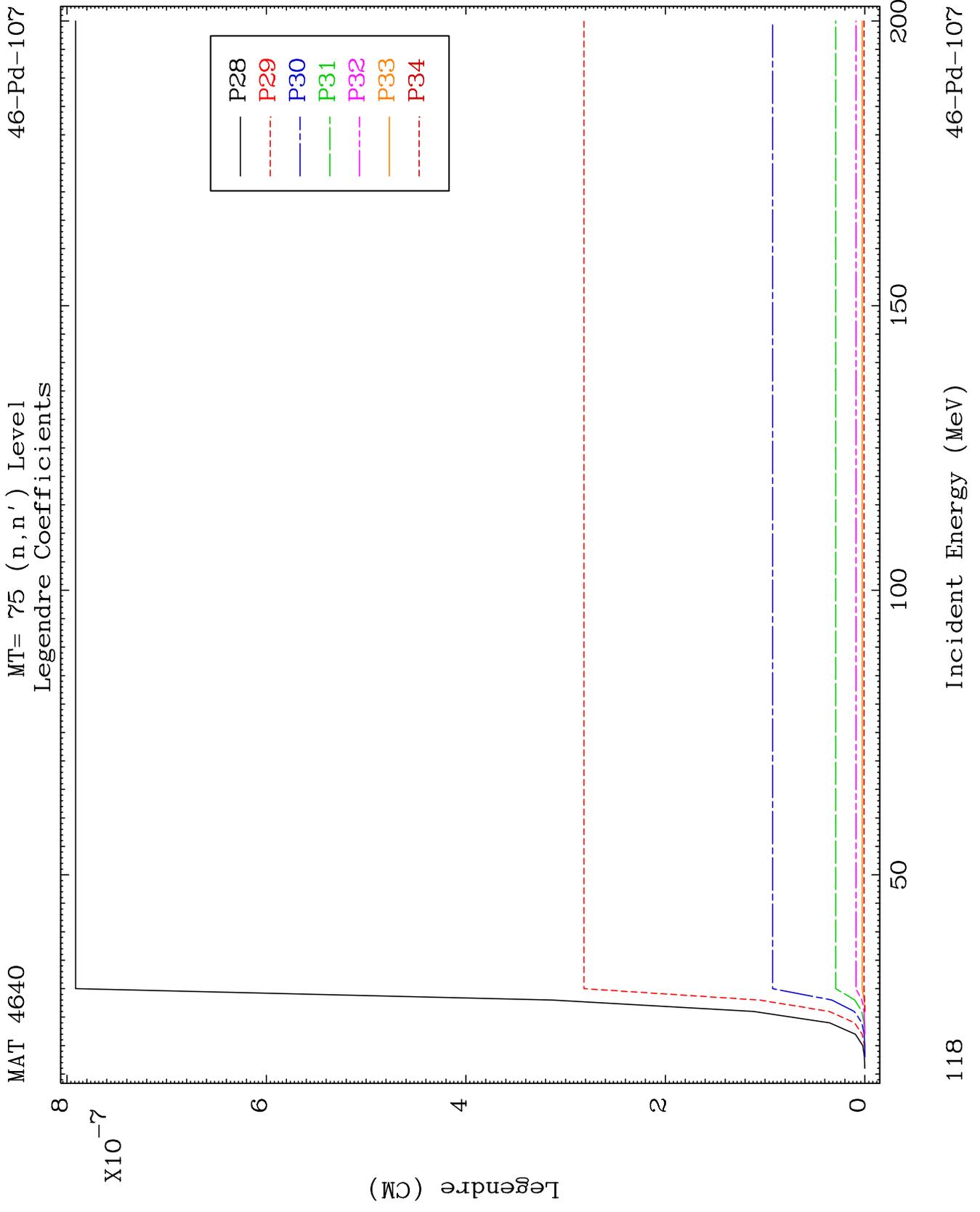
MAT 4640

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

46-Pd-107



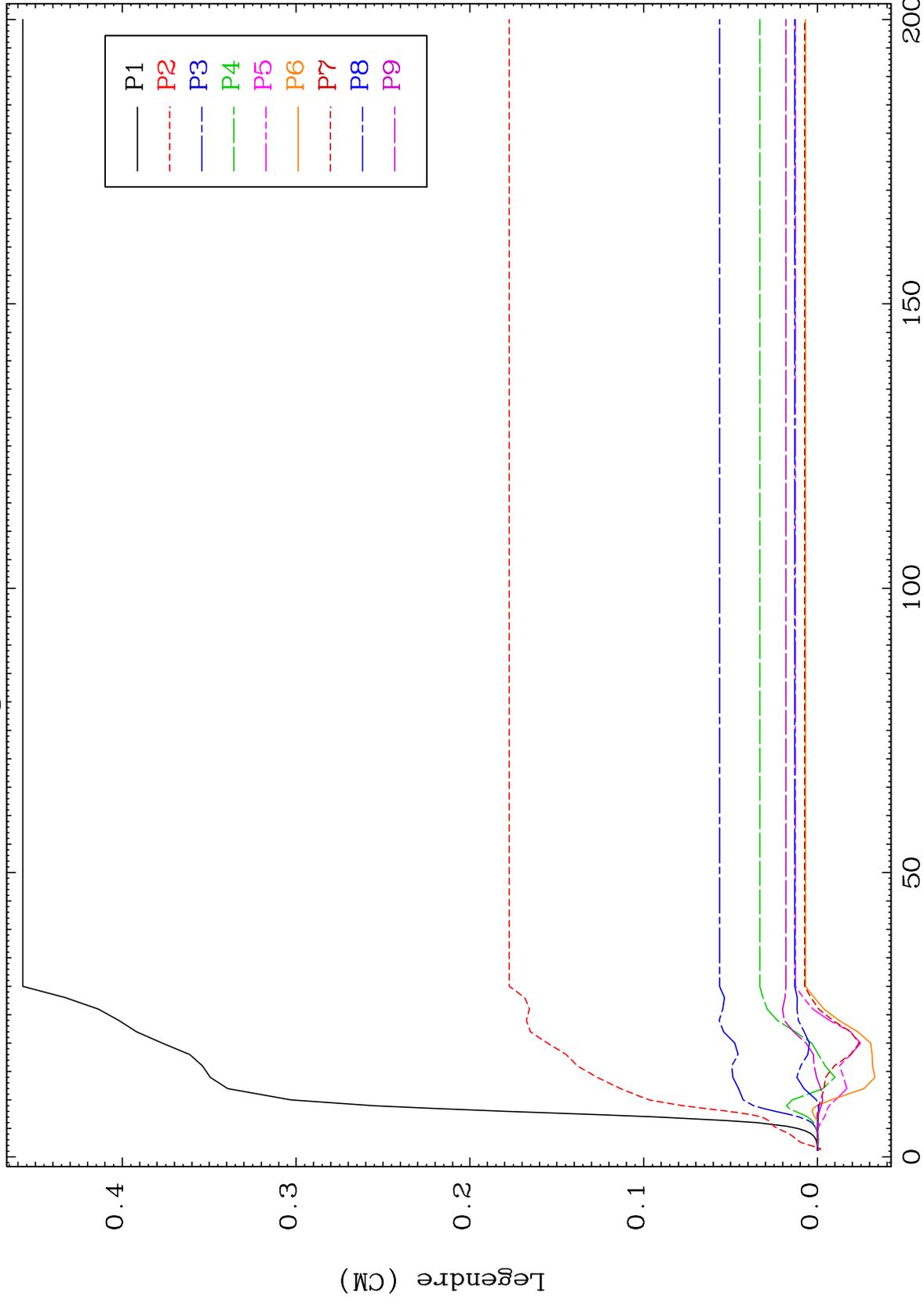
117



MAT 4640

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

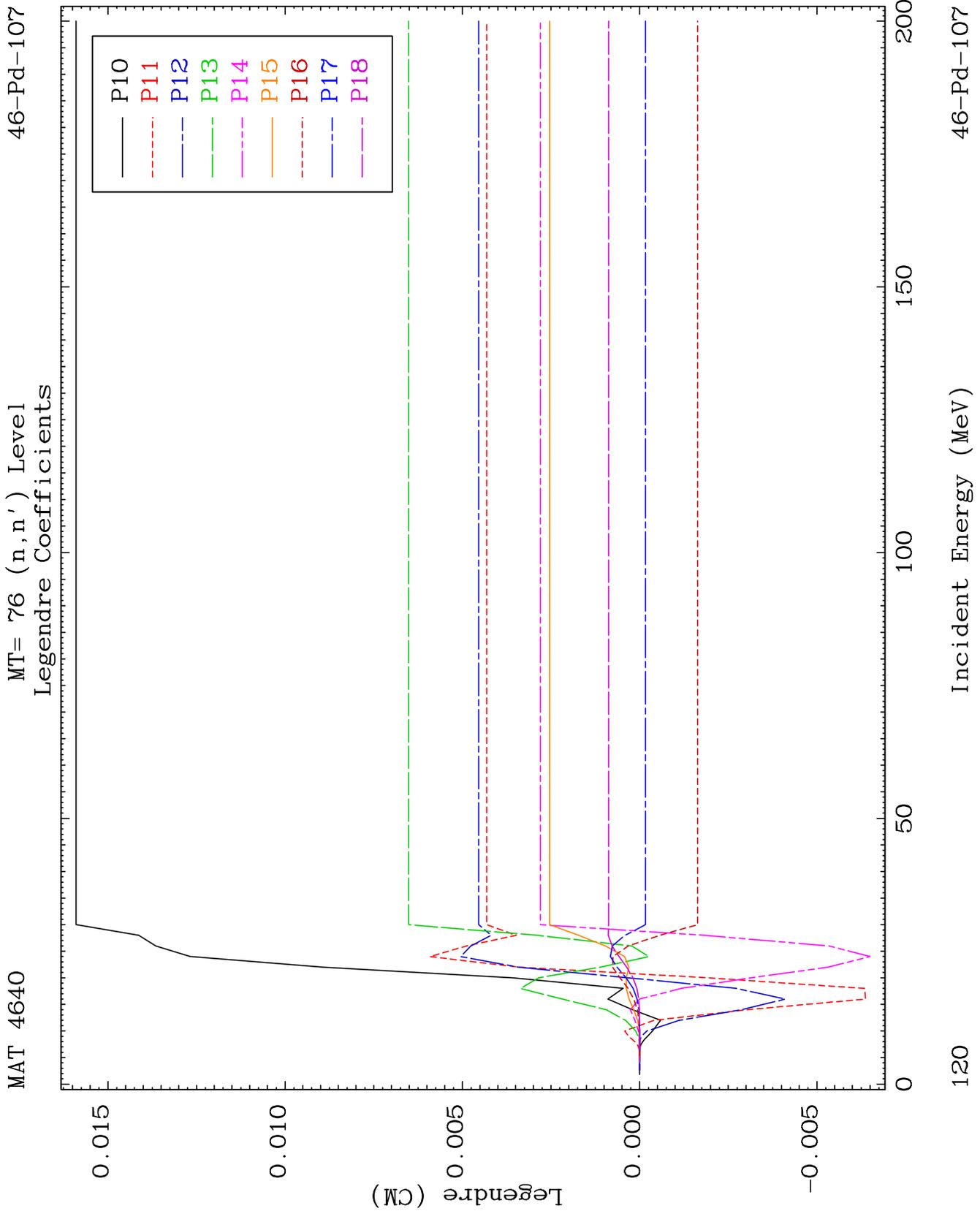
46-Pd-107



119

Incident Energy (MeV)

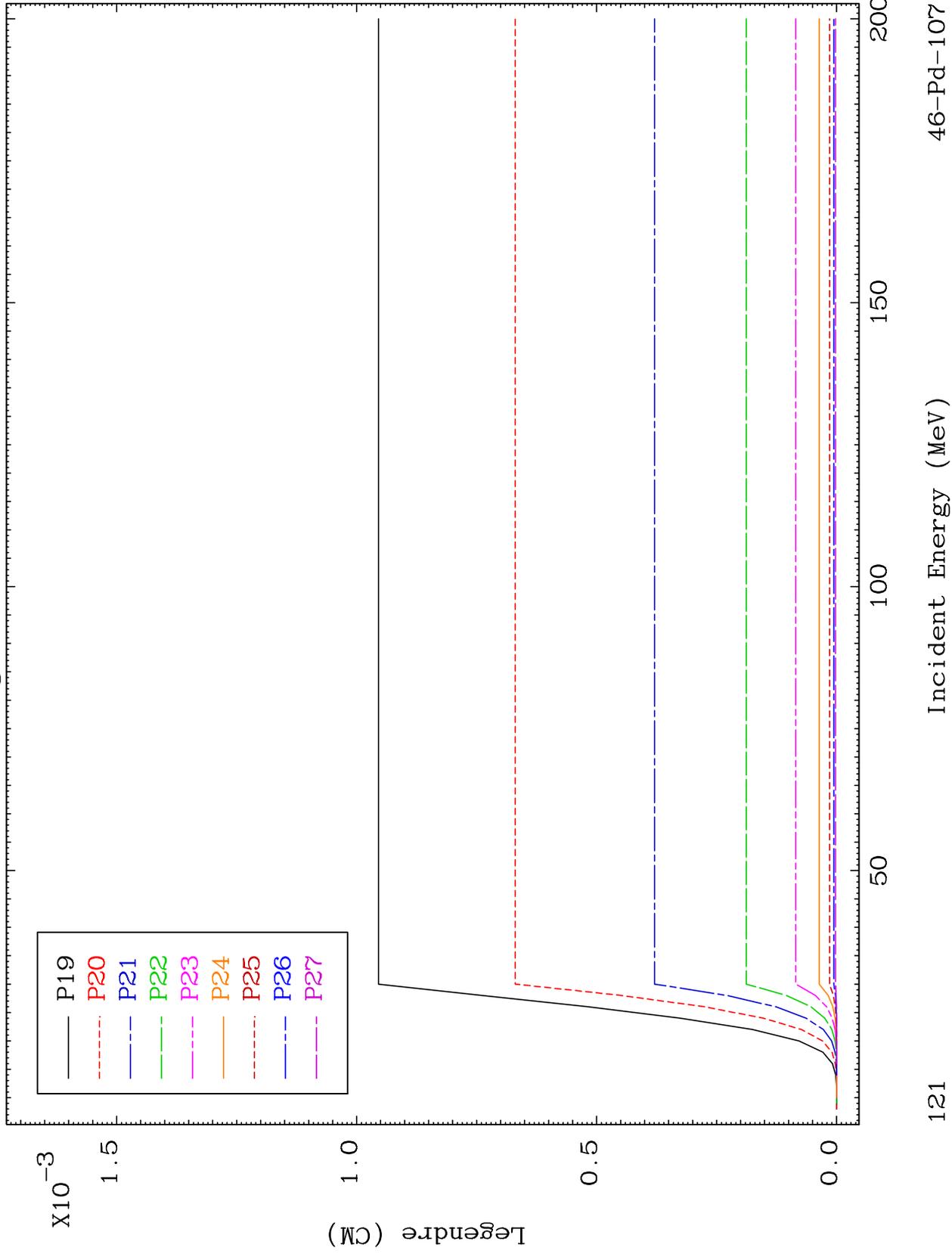
46-Pd-107

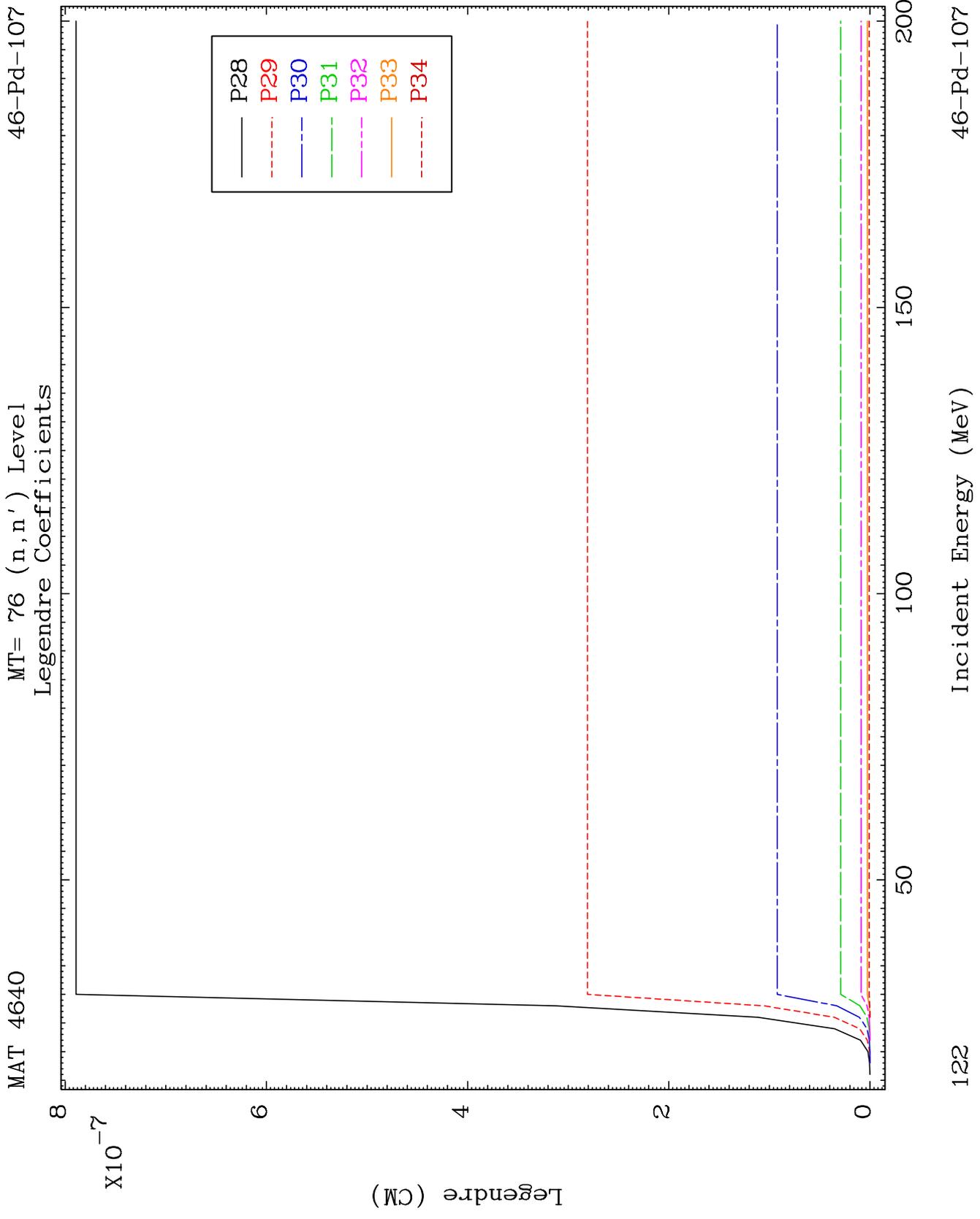


MAT 4640

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

46-Pd-107

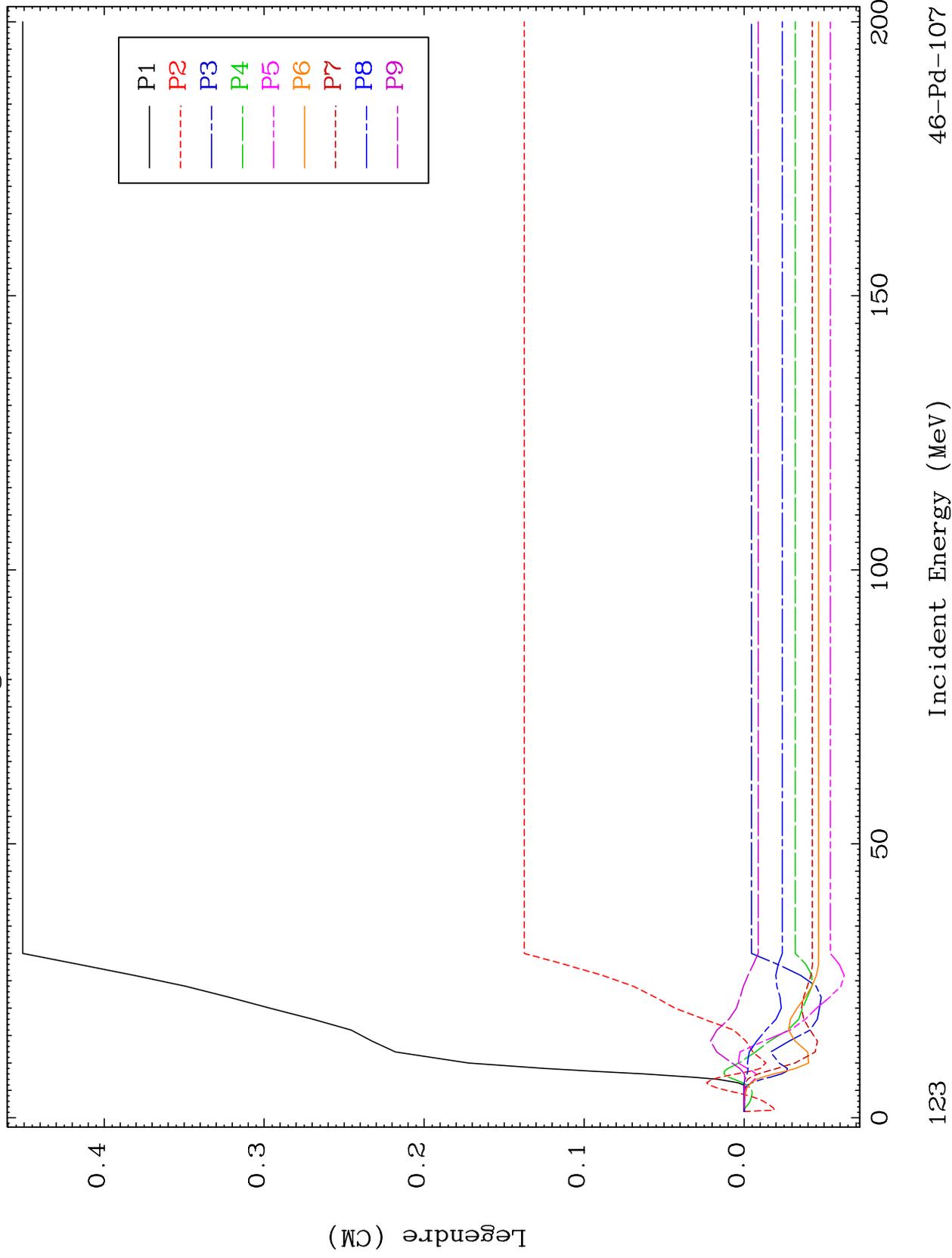




MAT 4640

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

46-Pd-107



123

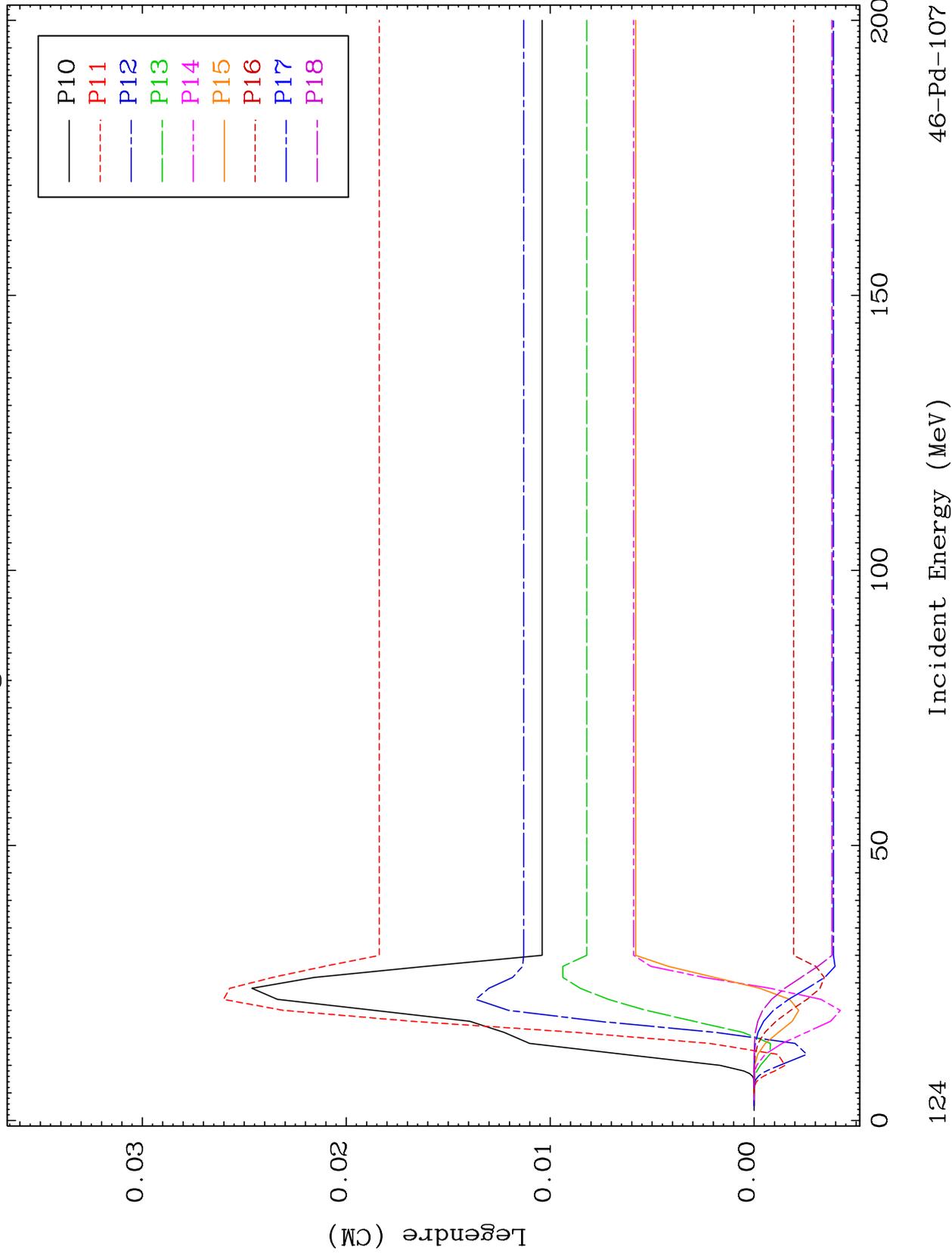
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

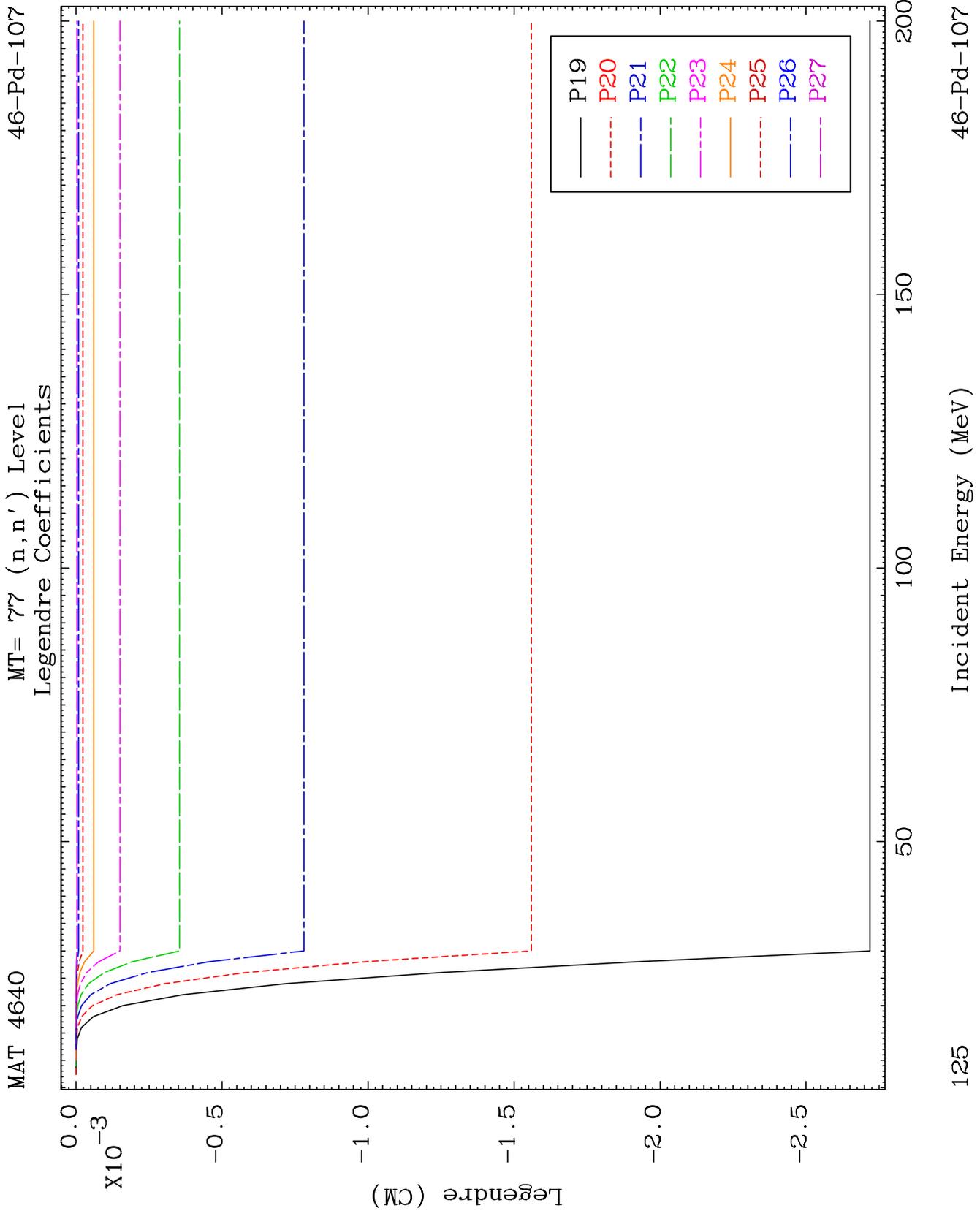
46-Pd-107

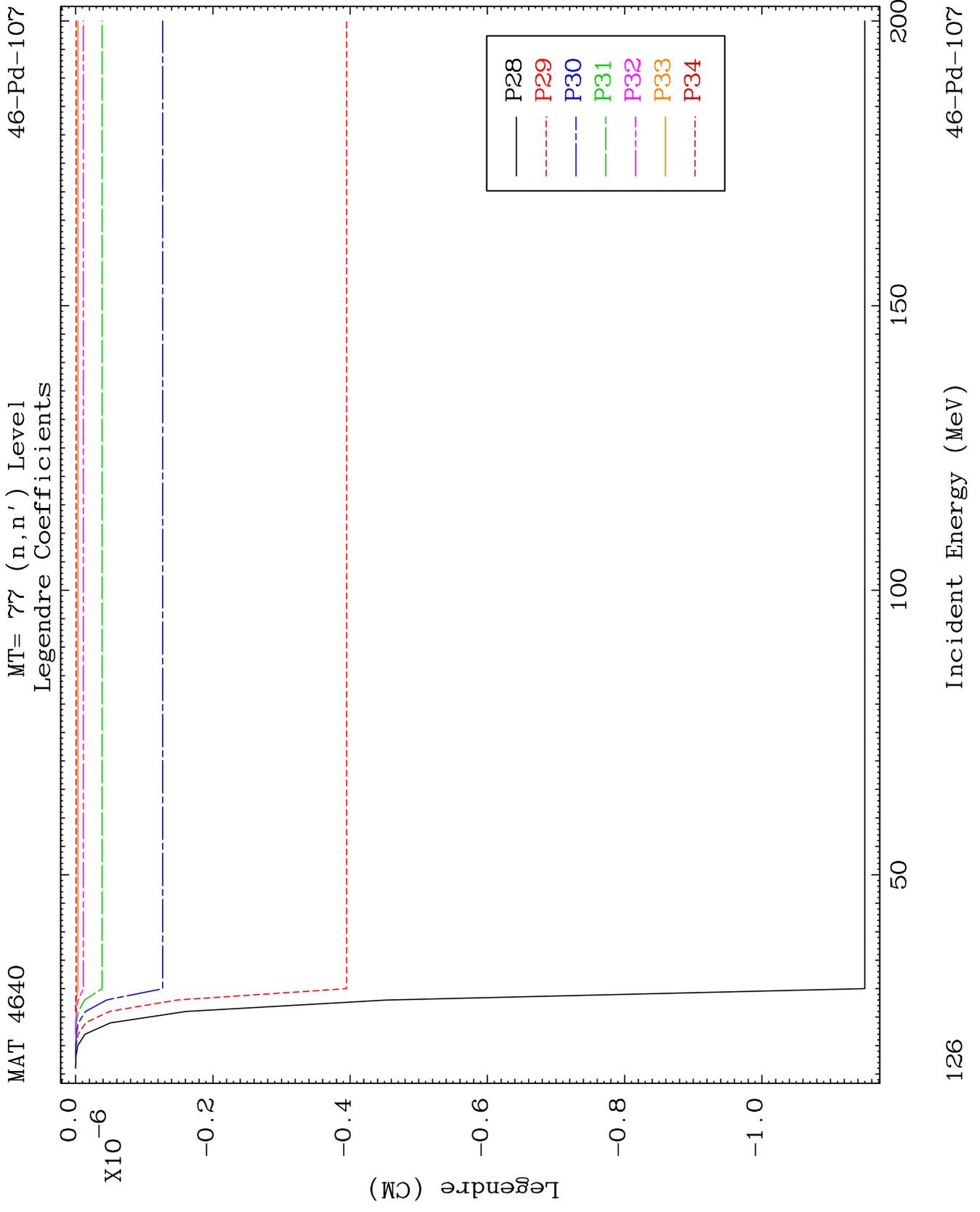


46-Pd-107

Incident Energy (MeV)

124

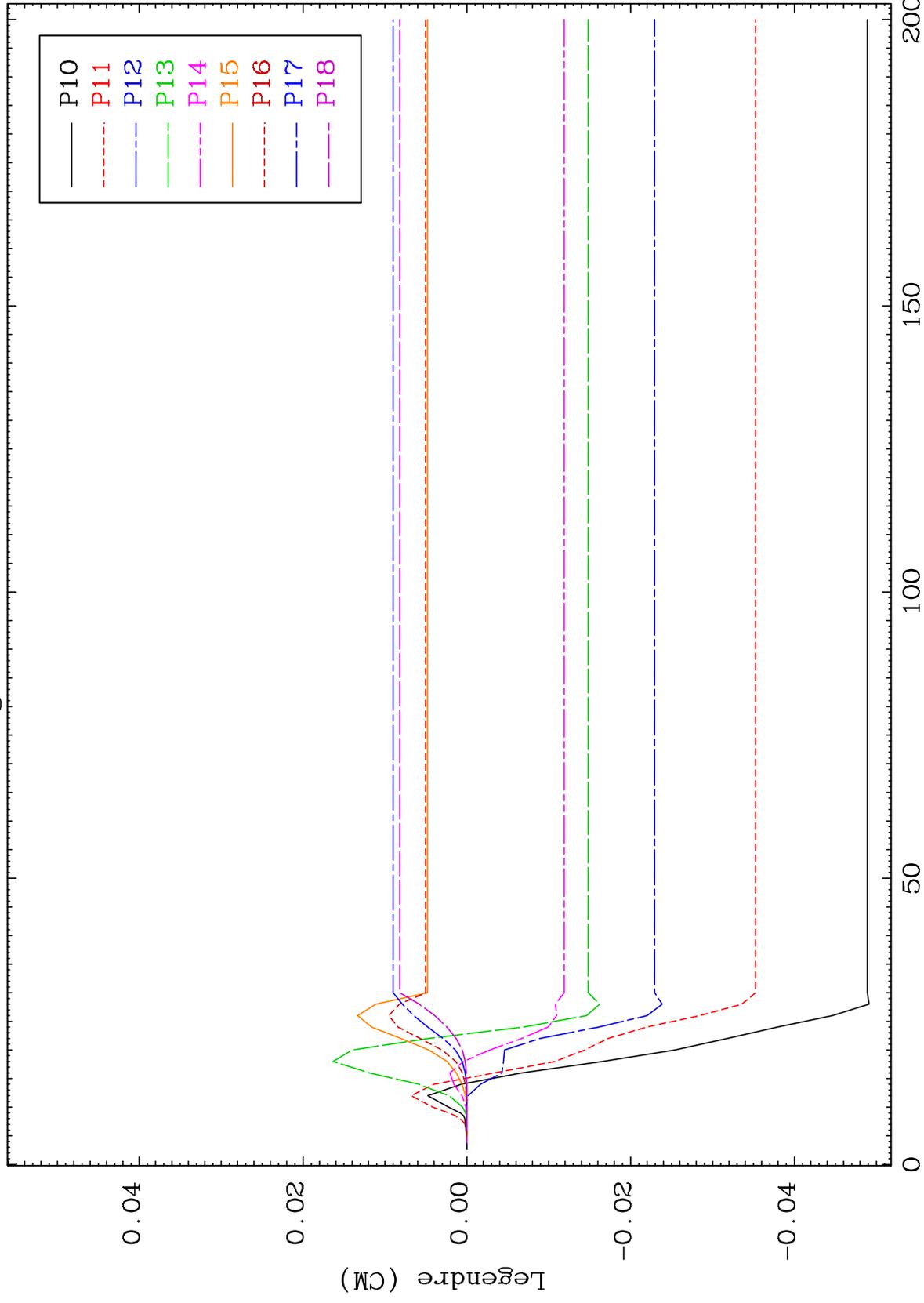




MAT 4640

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

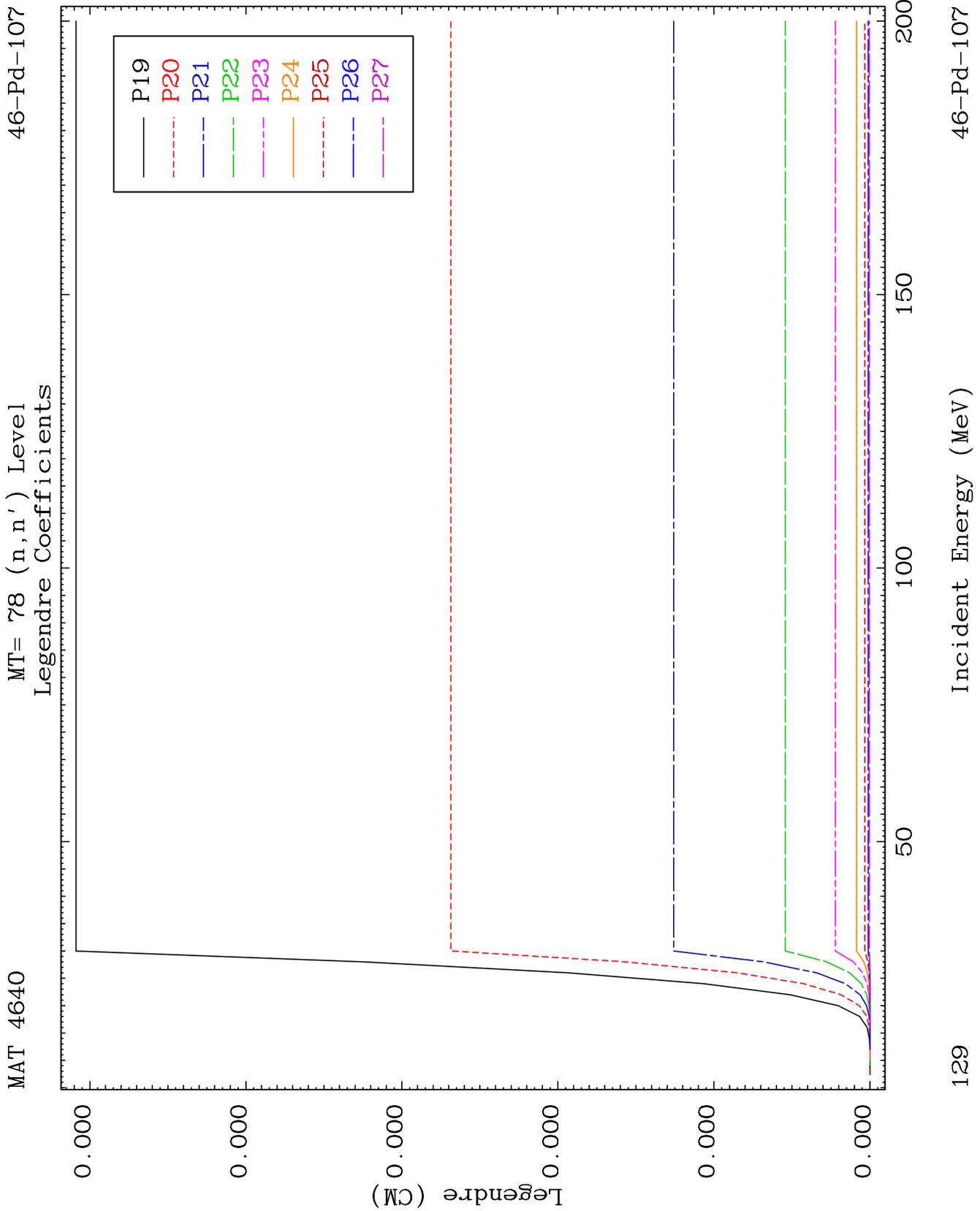
46-Pd-107



128

Incident Energy (MeV)

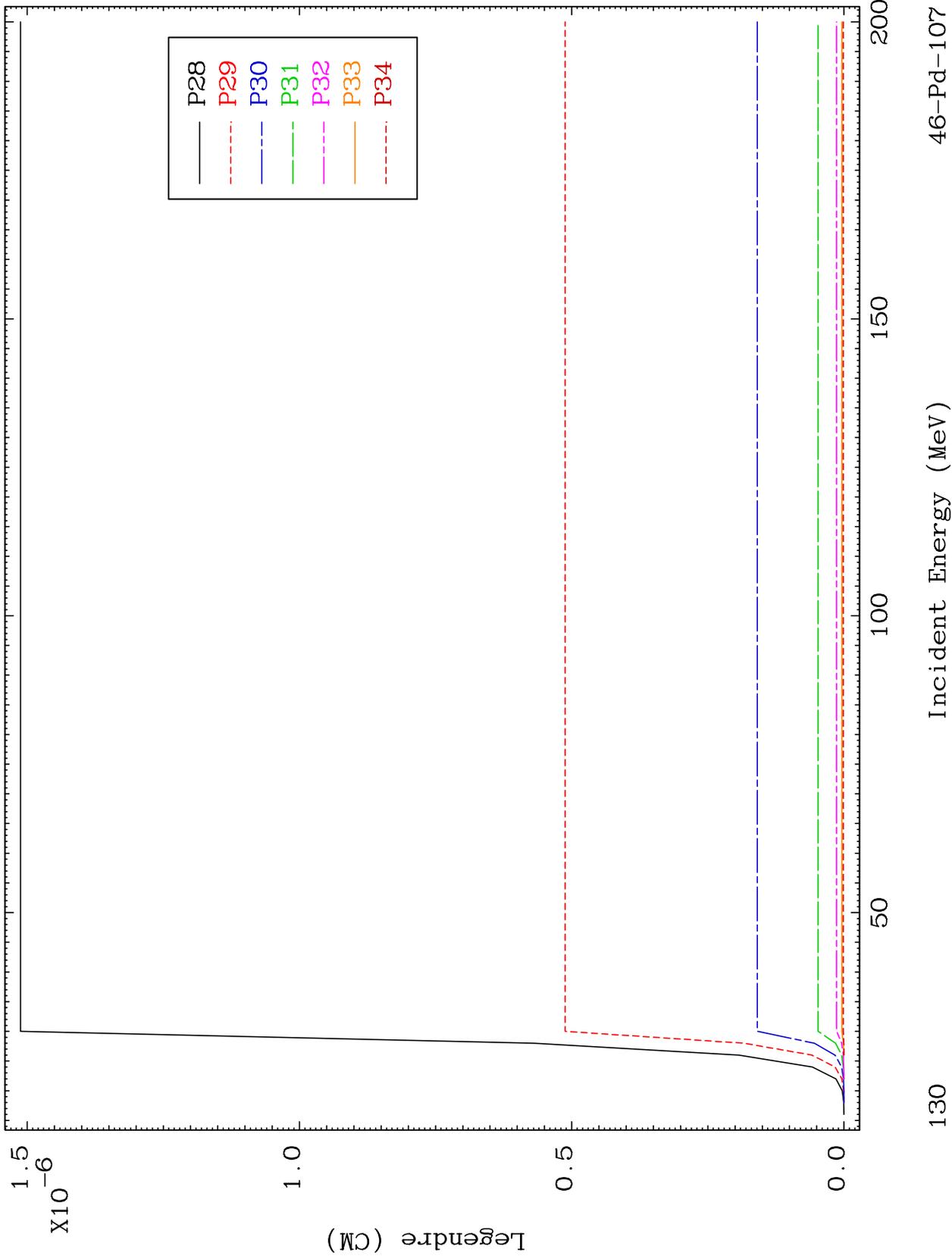
46-Pd-107



MAT 4640

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

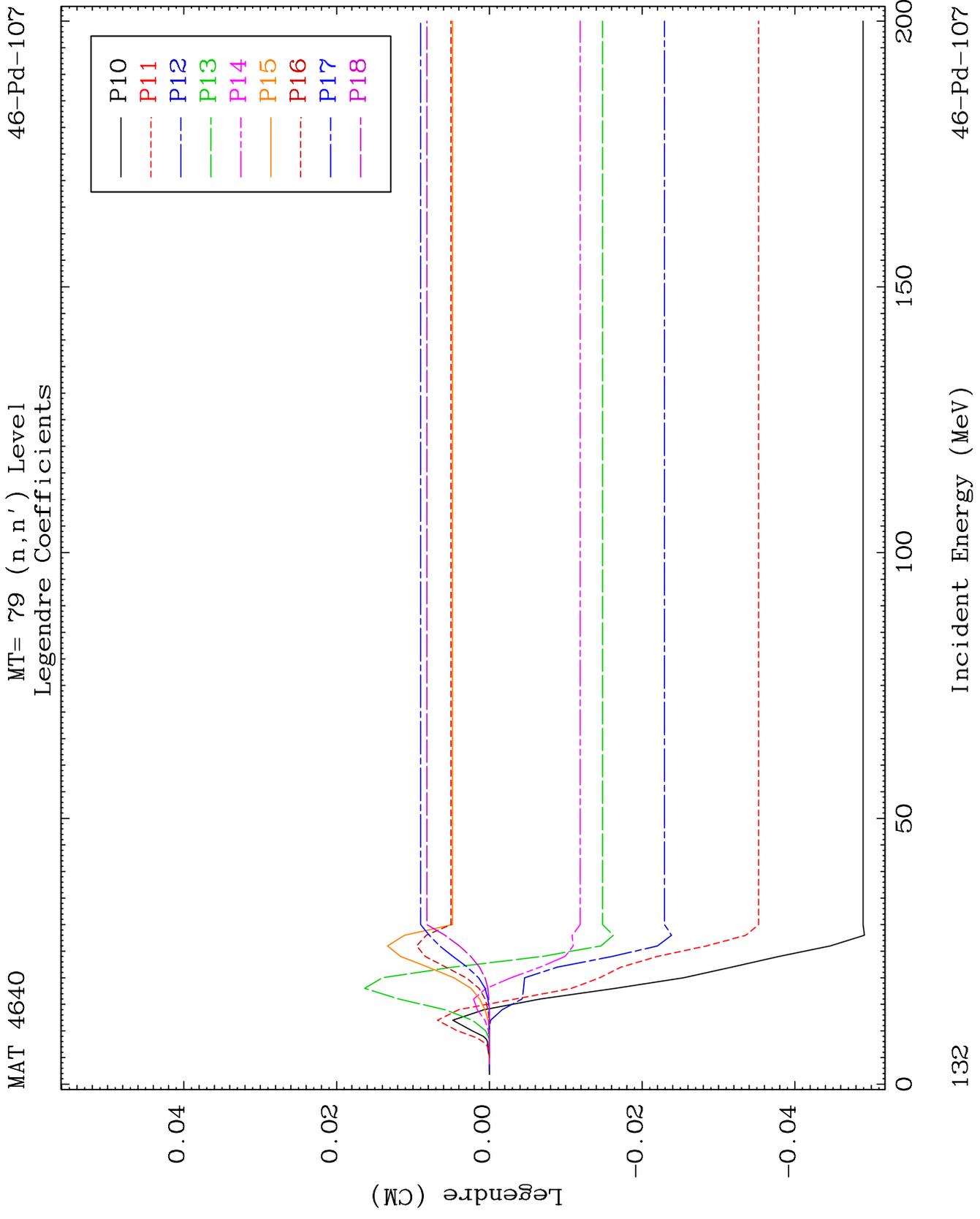
46-Pd-107



130

Incident Energy (MeV)

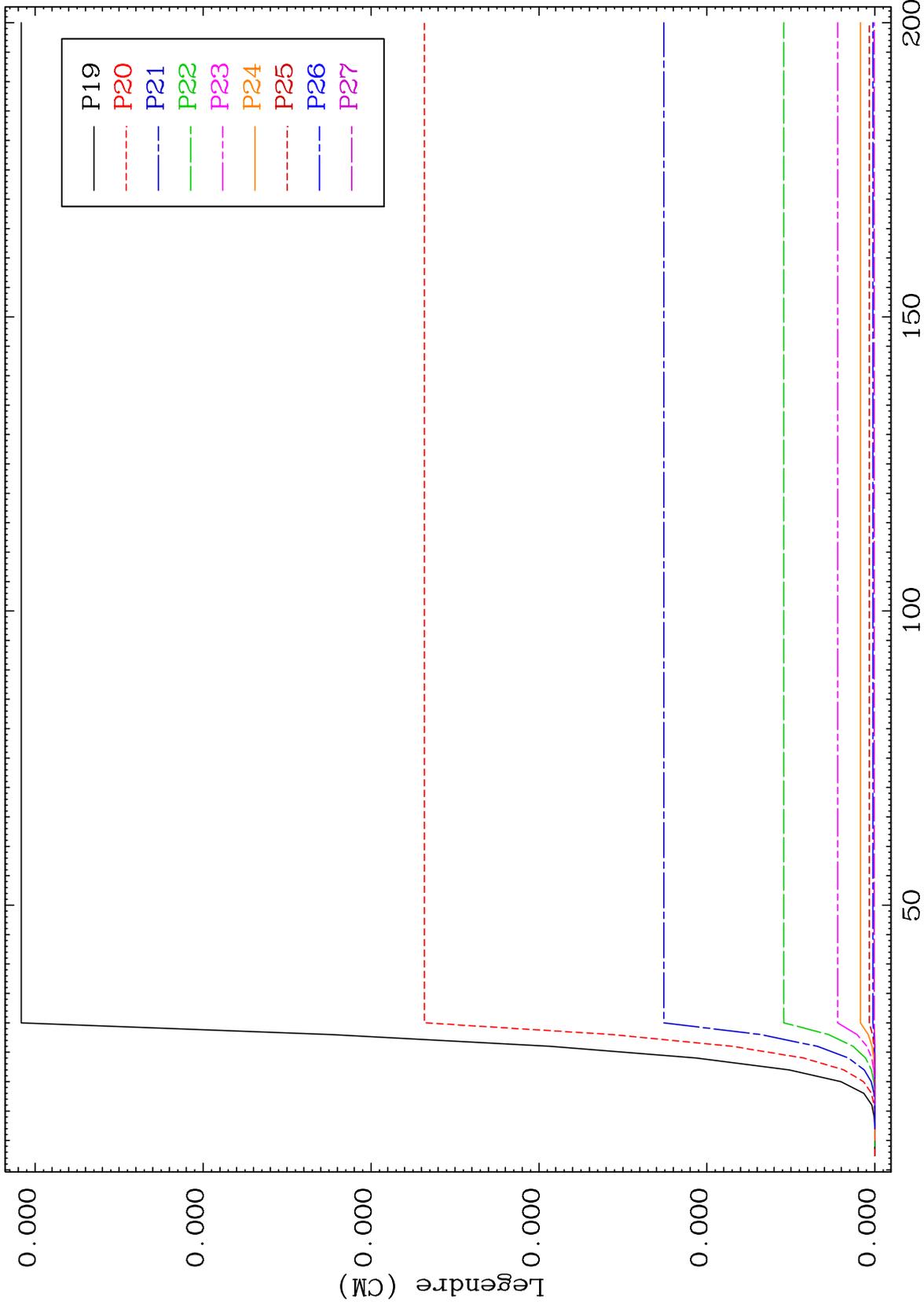
46-Pd-107



MAT 4640

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

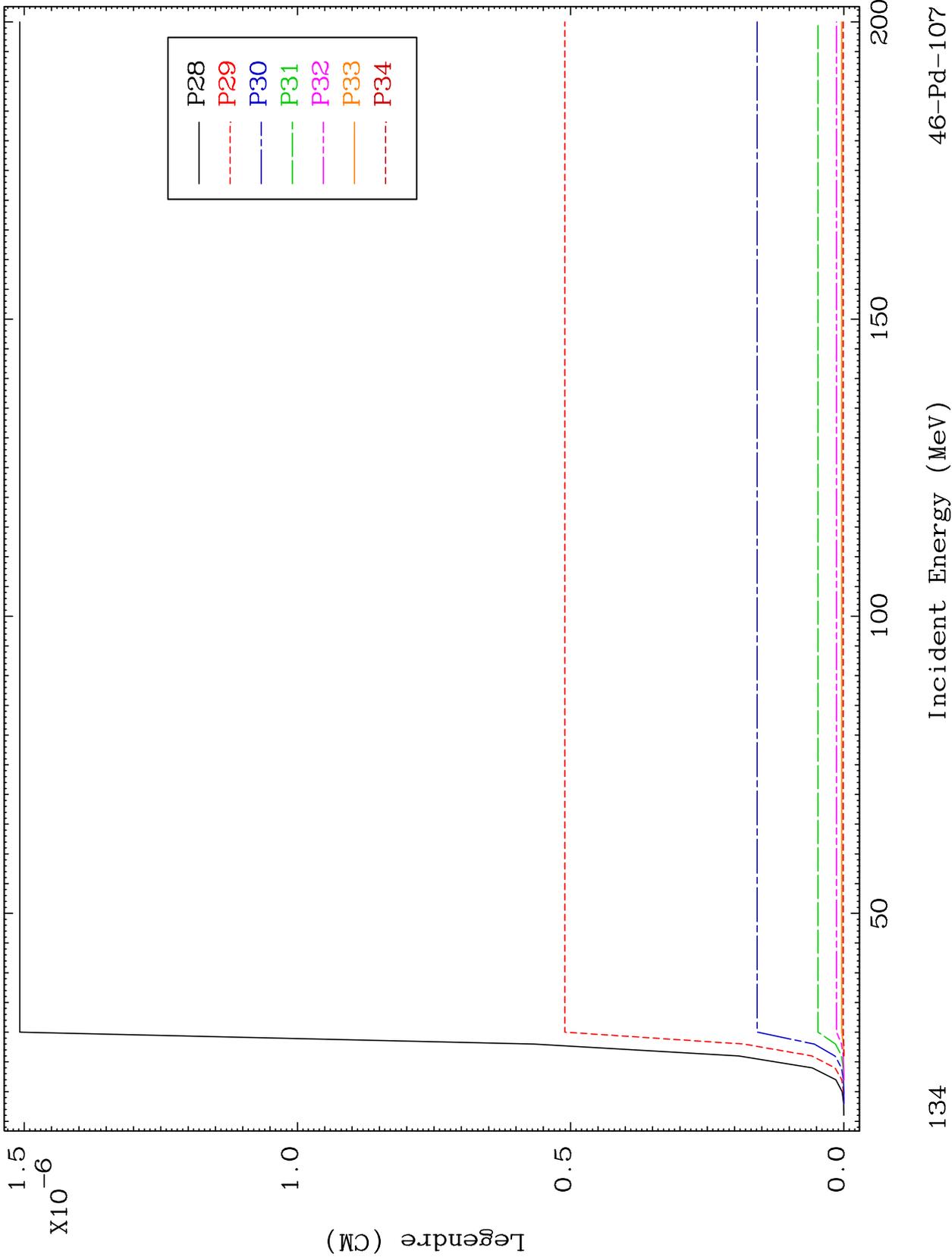
46-Pd-107



MAT 4640

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

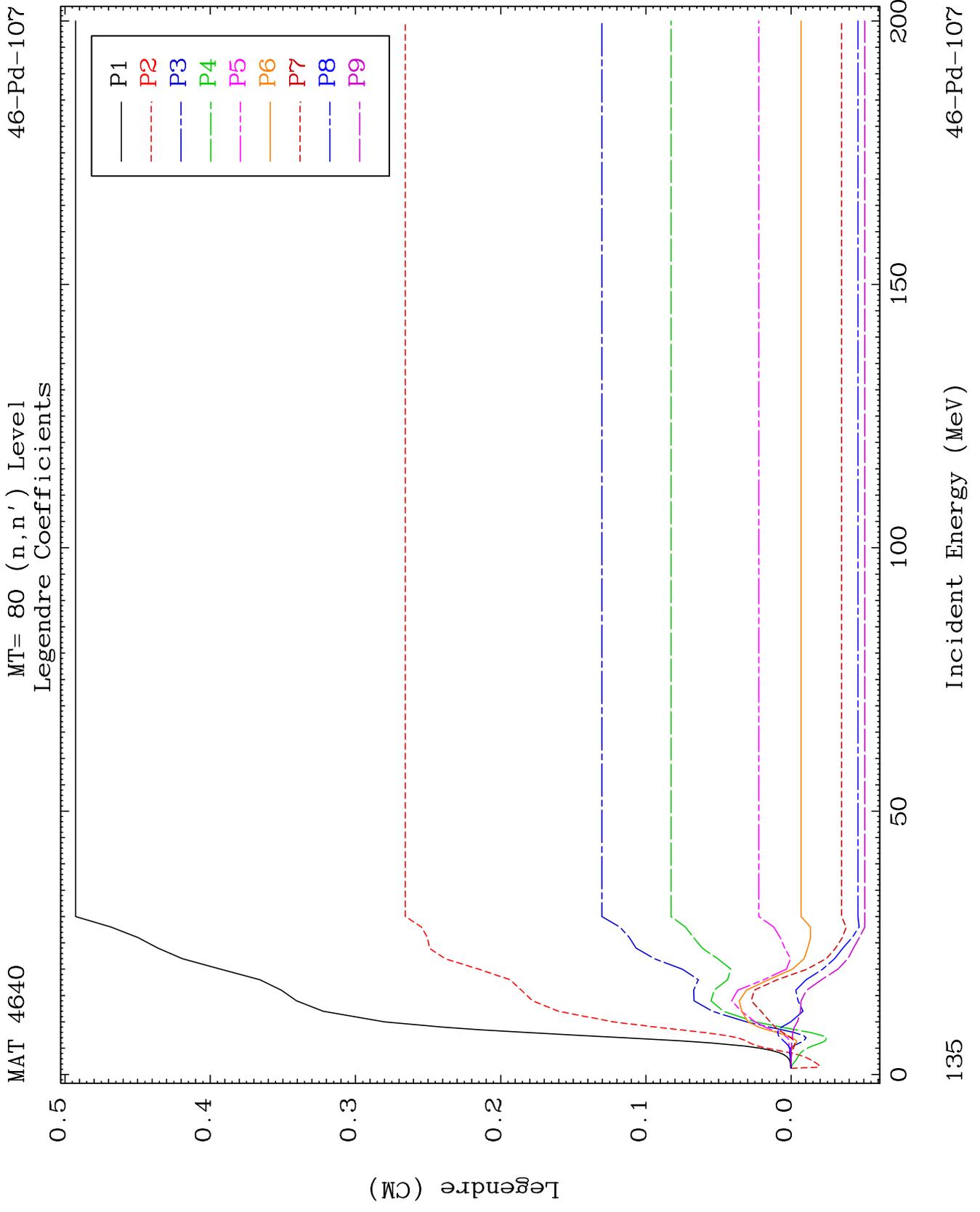
46-Pd-107

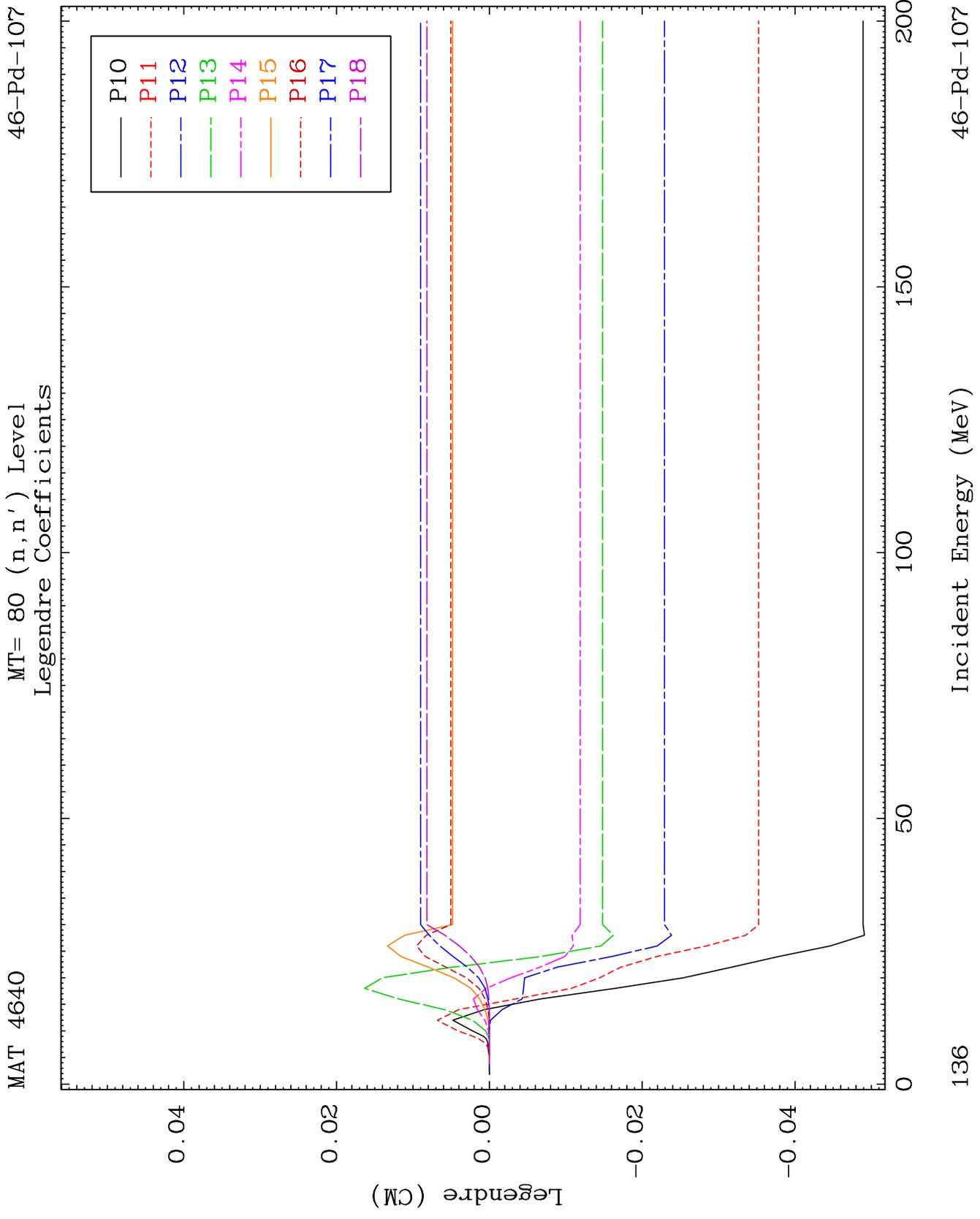


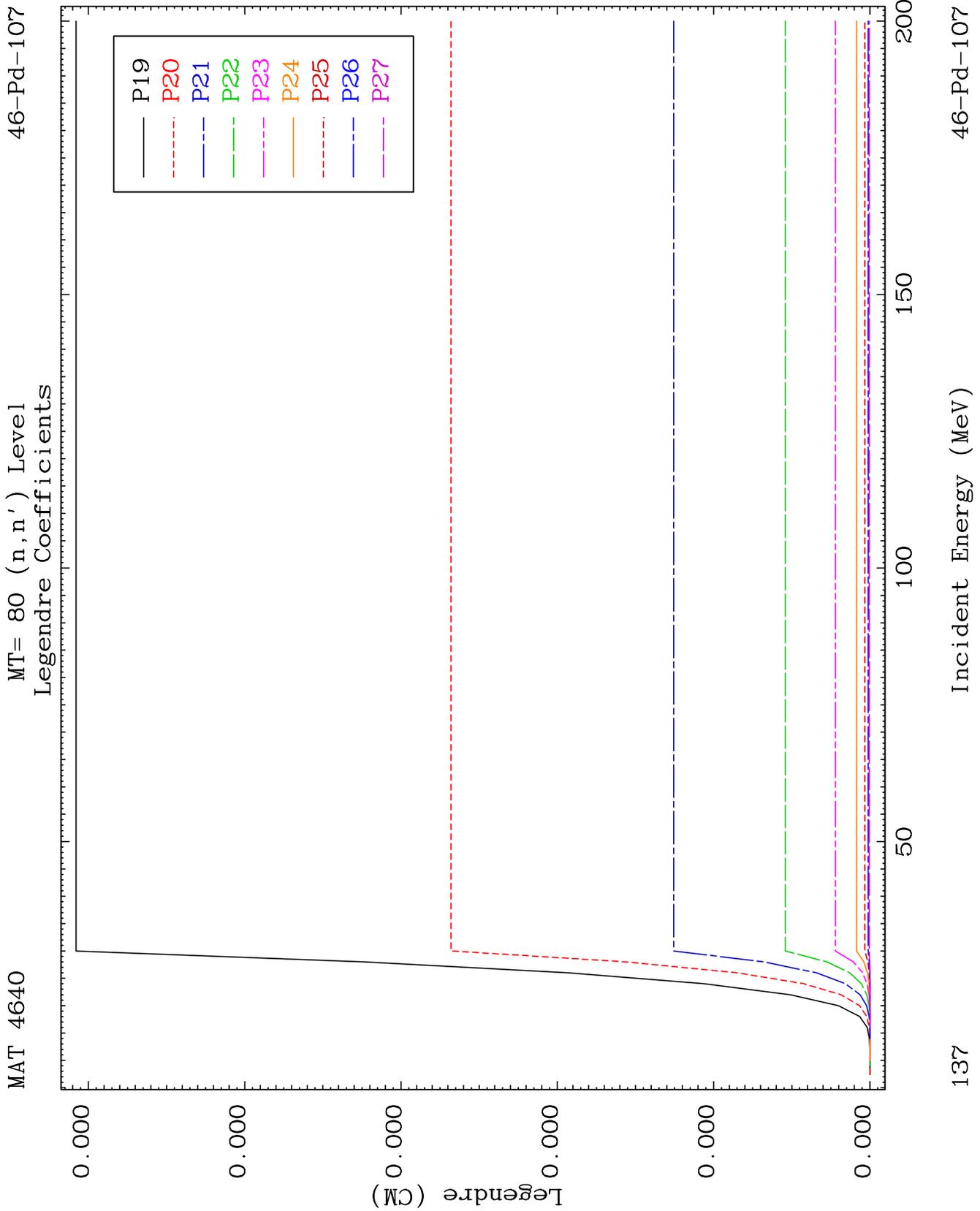
134

Incident Energy (MeV)

46-Pd-107



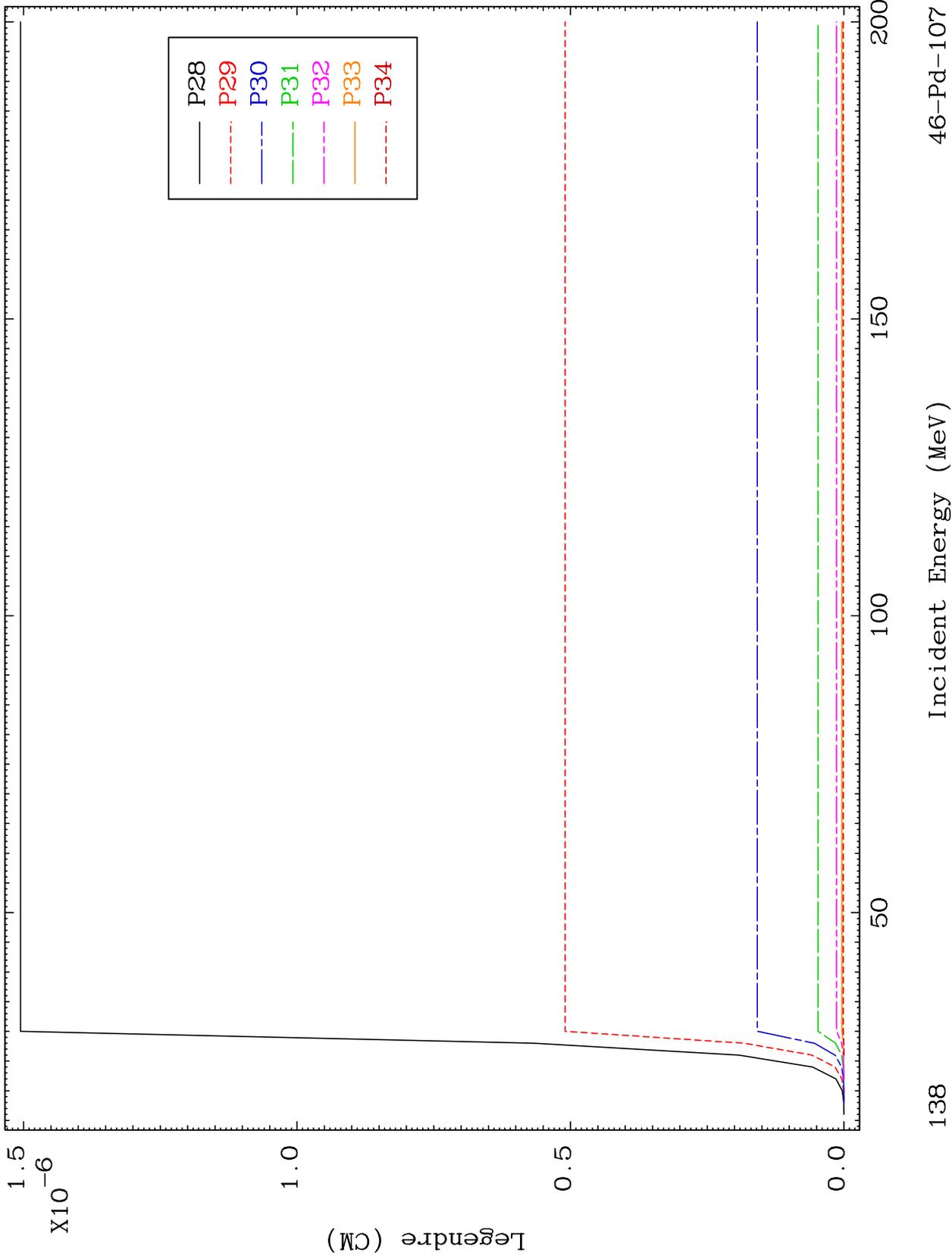




MAT 4640

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

46-Pd-107



138

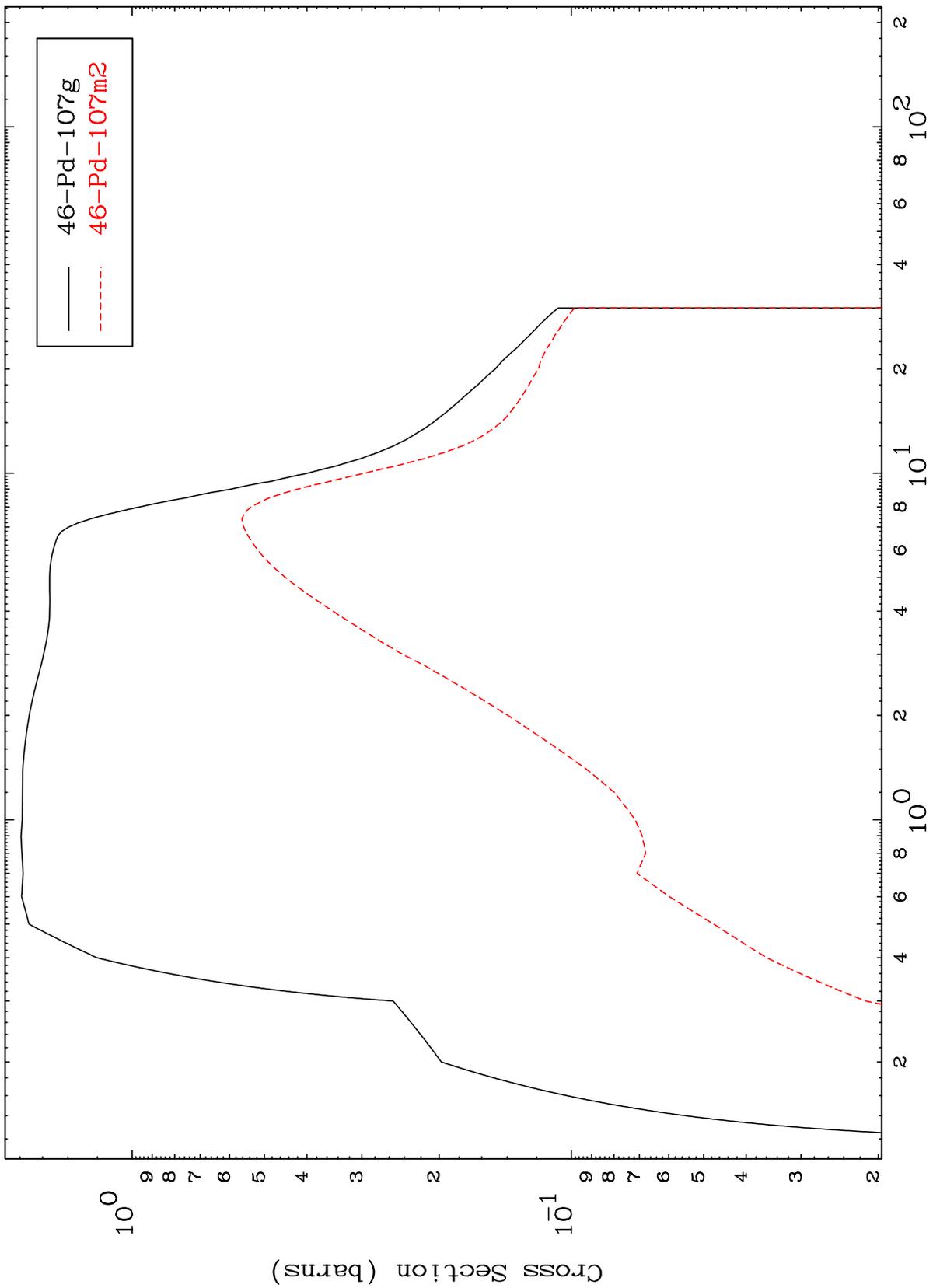
Incident Energy (MeV)

46-Pd-107

MAT 4640

46-Pd-107

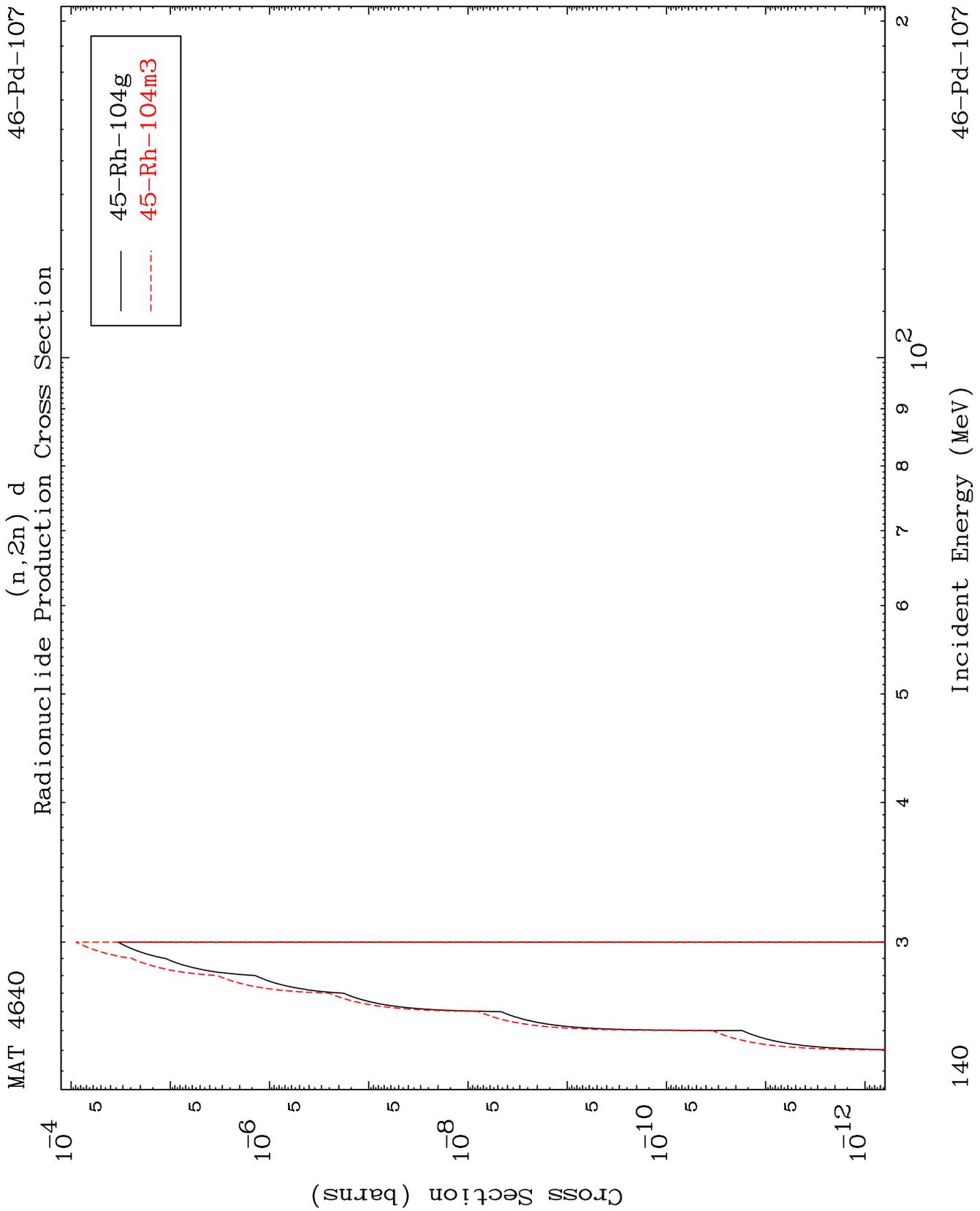
Inelastic
Radionuclide Production Cross Section



139

Incident Energy (MeV)

46-Pd-107

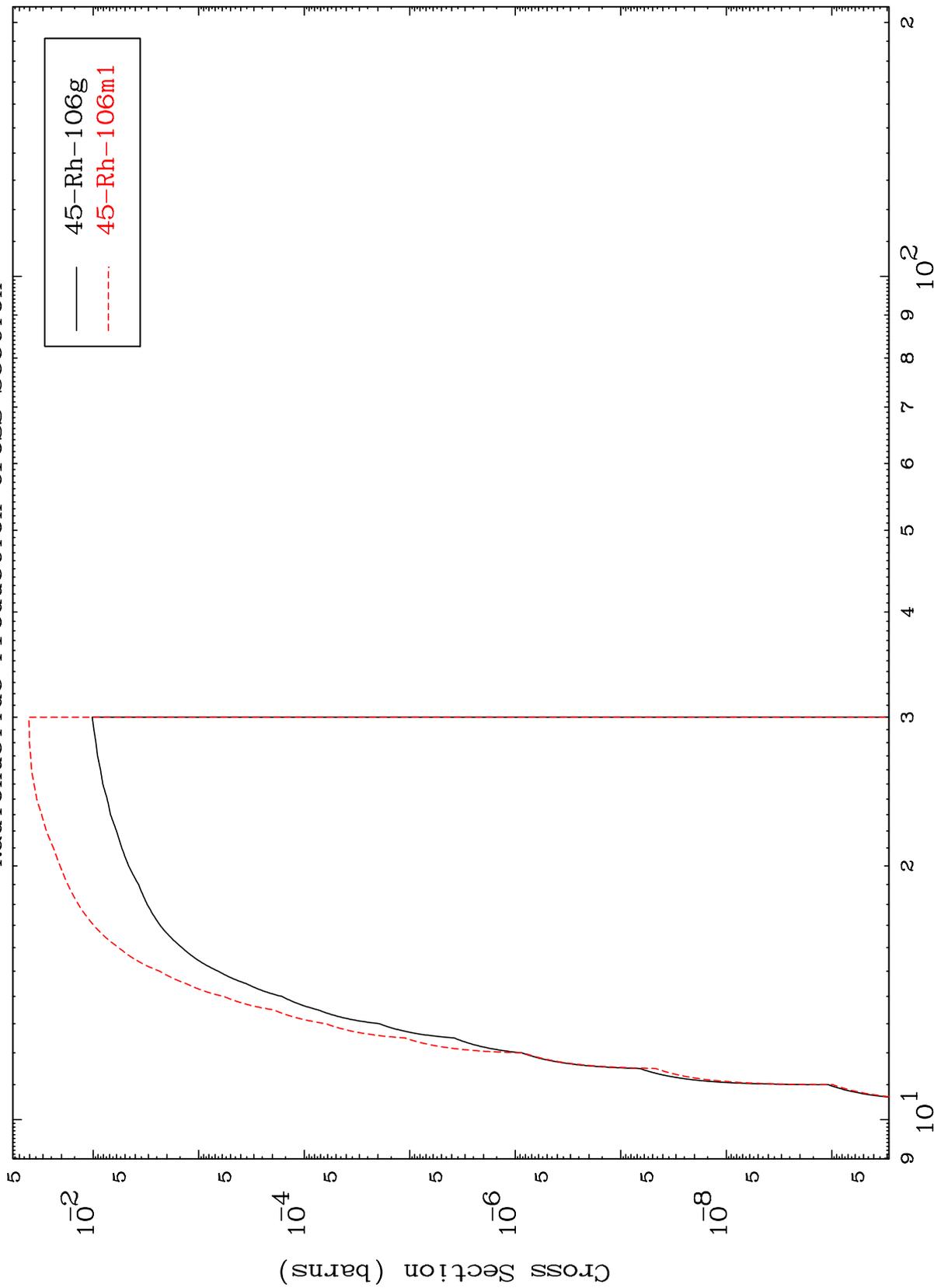


MAT 4640

(n,n') p

46-Pd-107

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-107

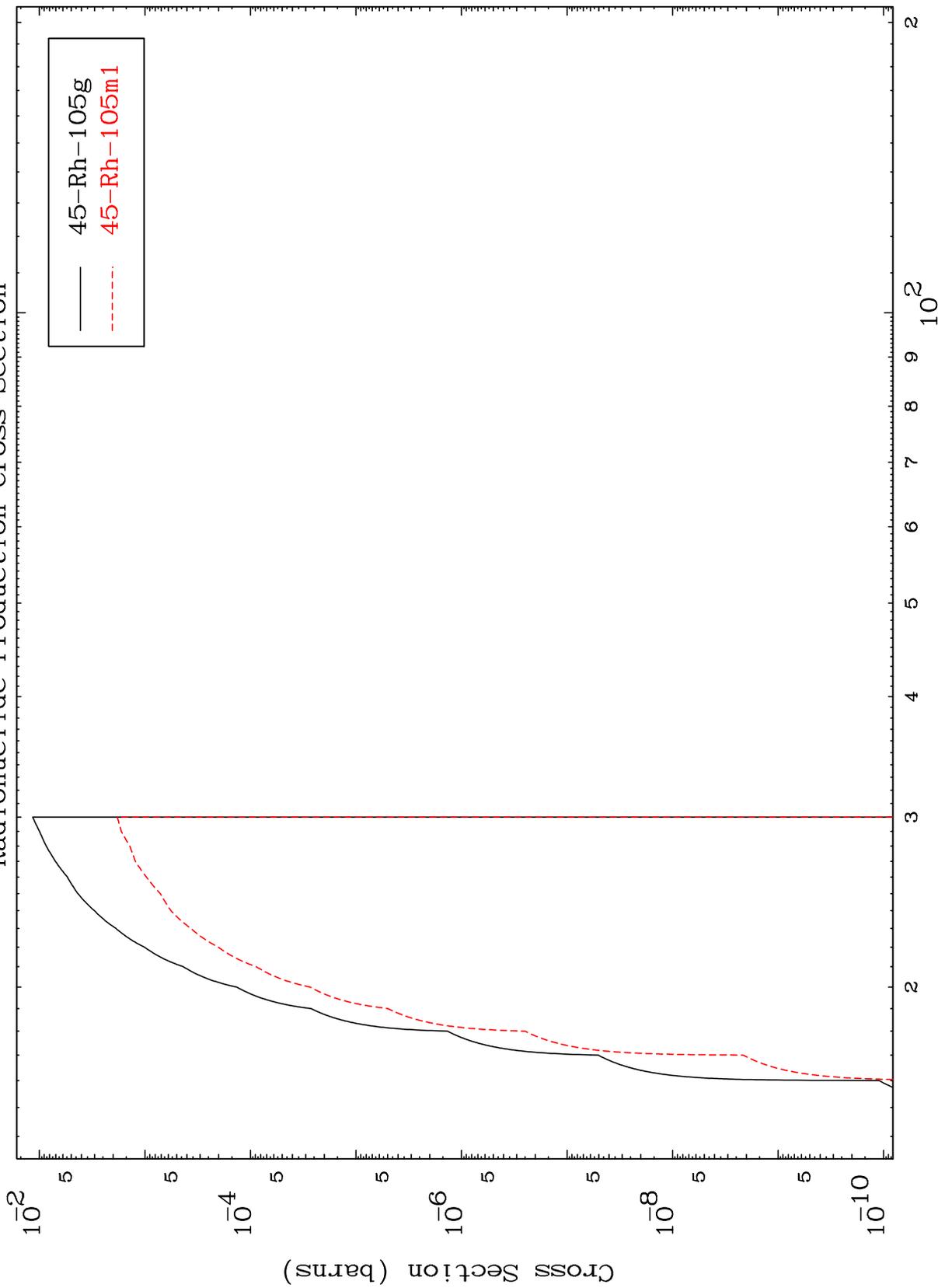
141

MAT 4640

(n,n') d

46-Pd-107

Radionuclide Production Cross Section



142

Incident Energy (MeV)

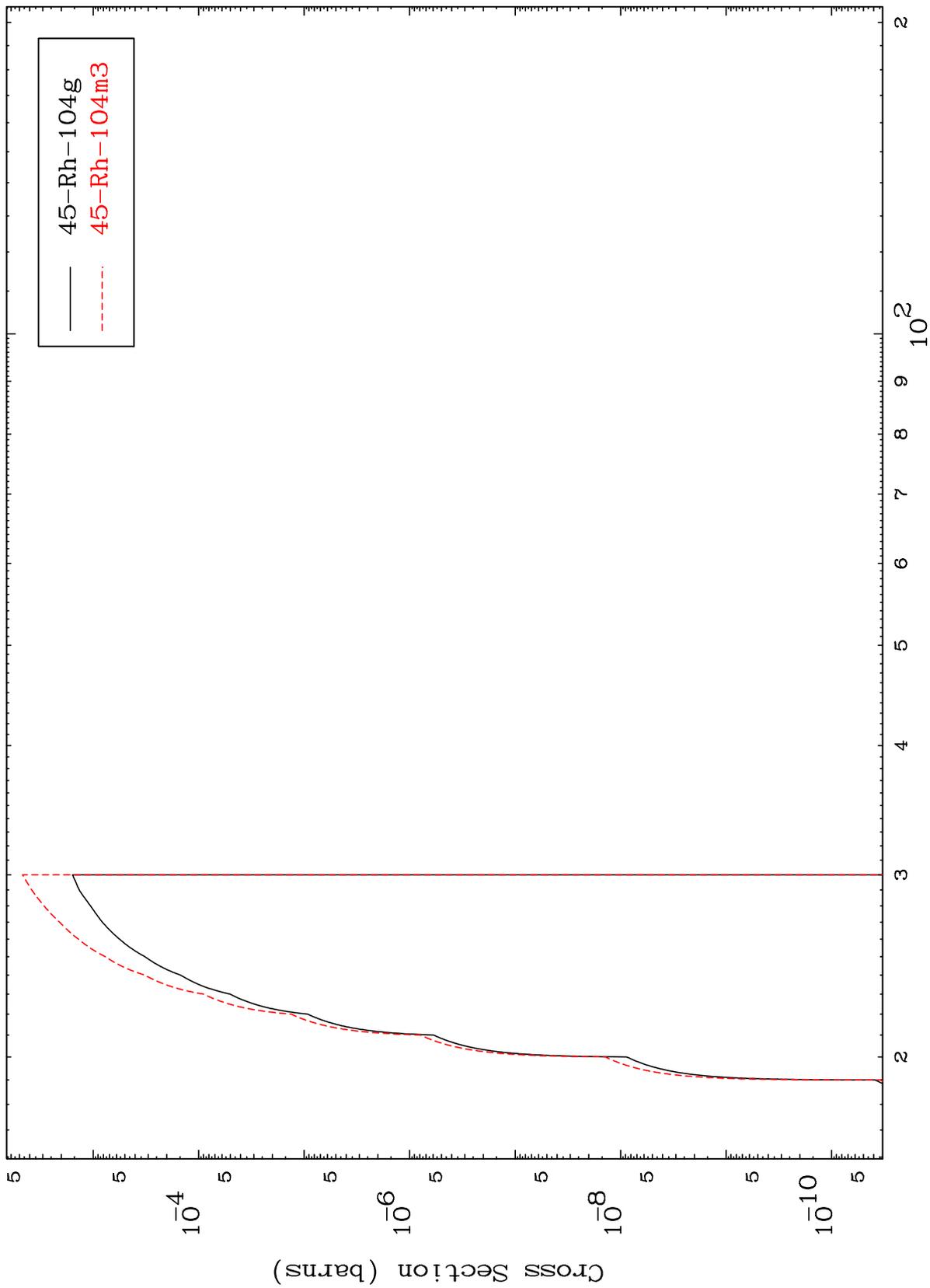
46-Pd-107

MAT 4640

(n,n') t

46-Pd-107

Radionuclide Production Cross Section



143

Incident Energy (MeV)

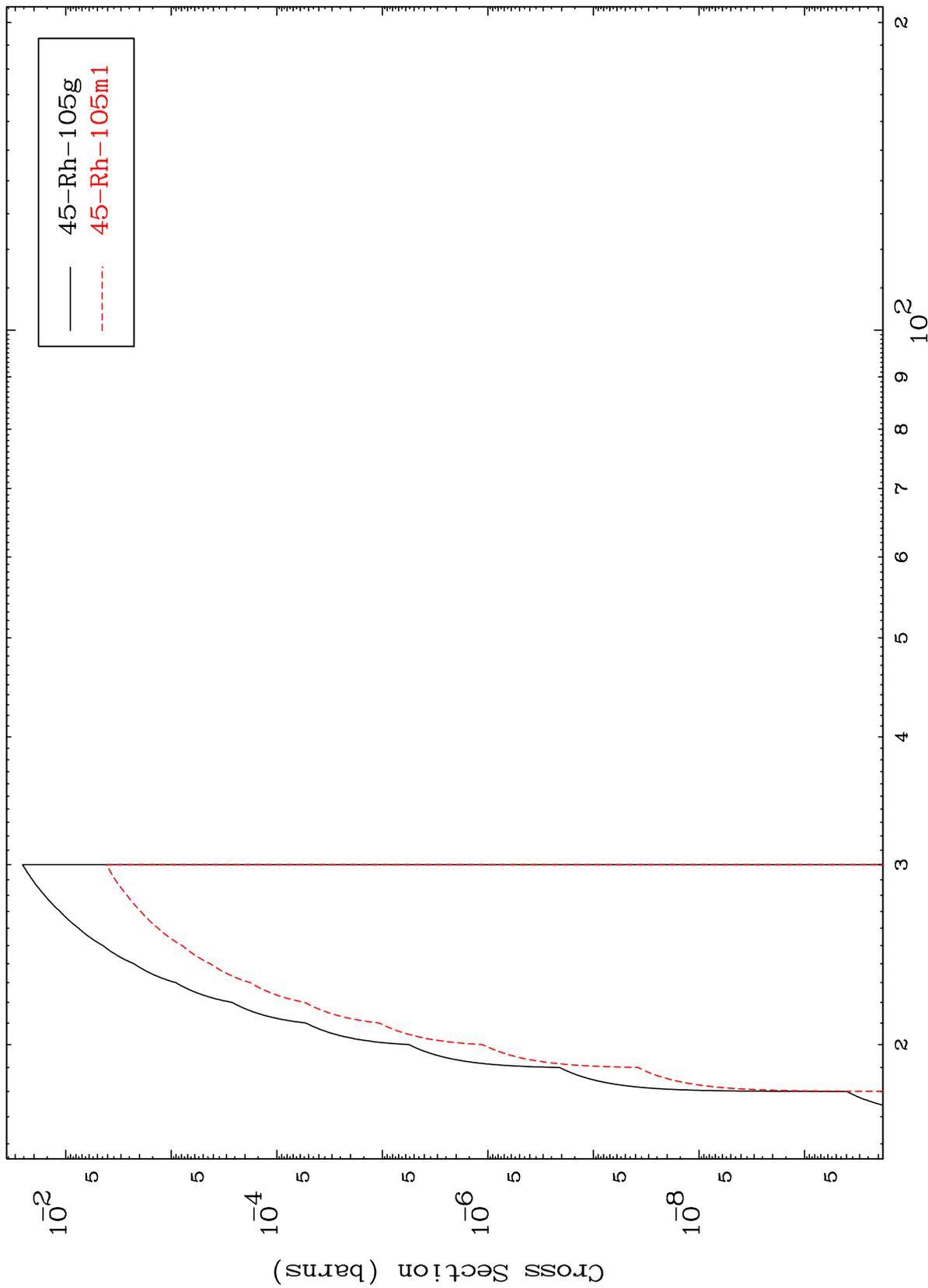
46-Pd-107

MAT 4640

(n,2n) p

46-Pd-107

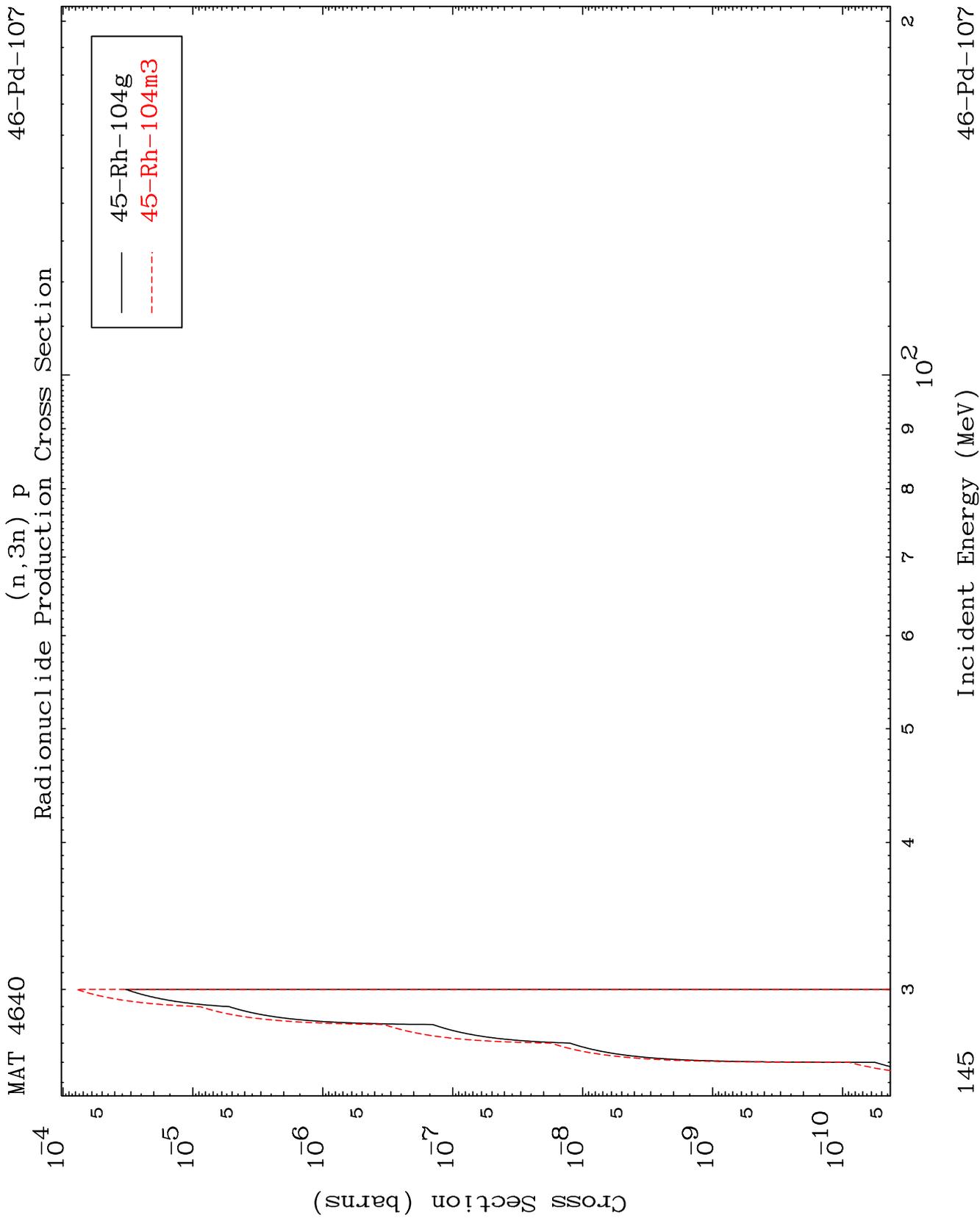
Radionuclide Production Cross Section

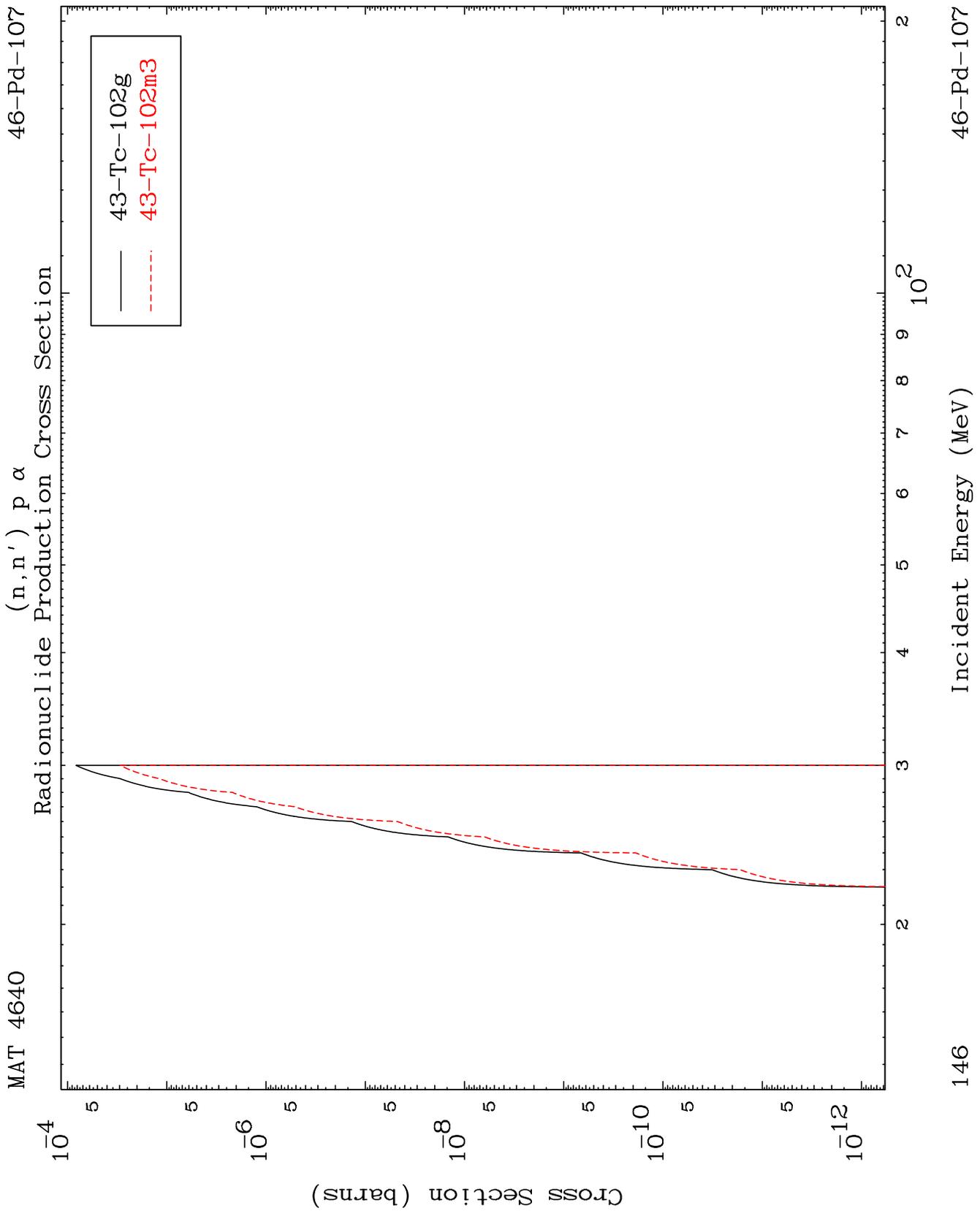


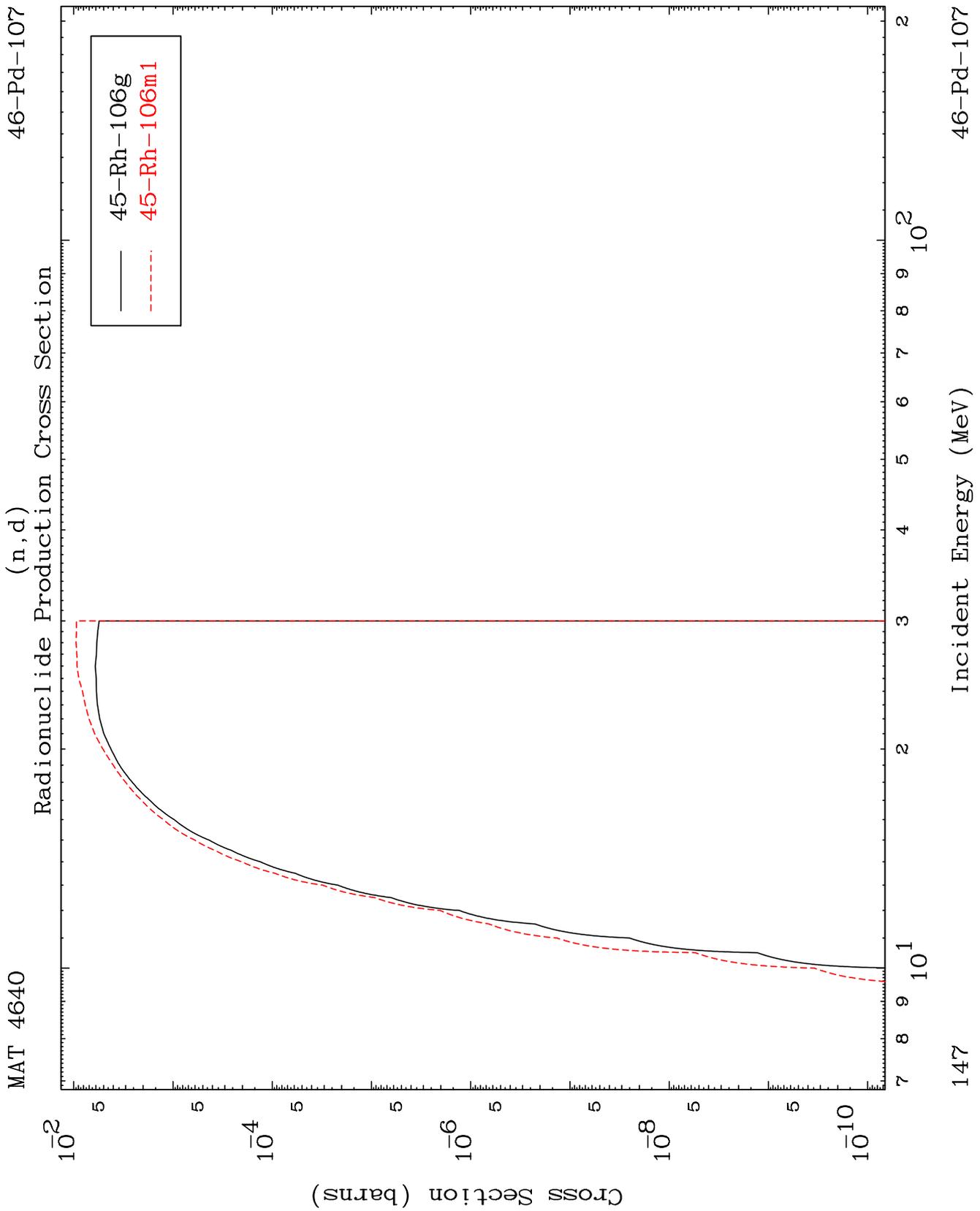
144

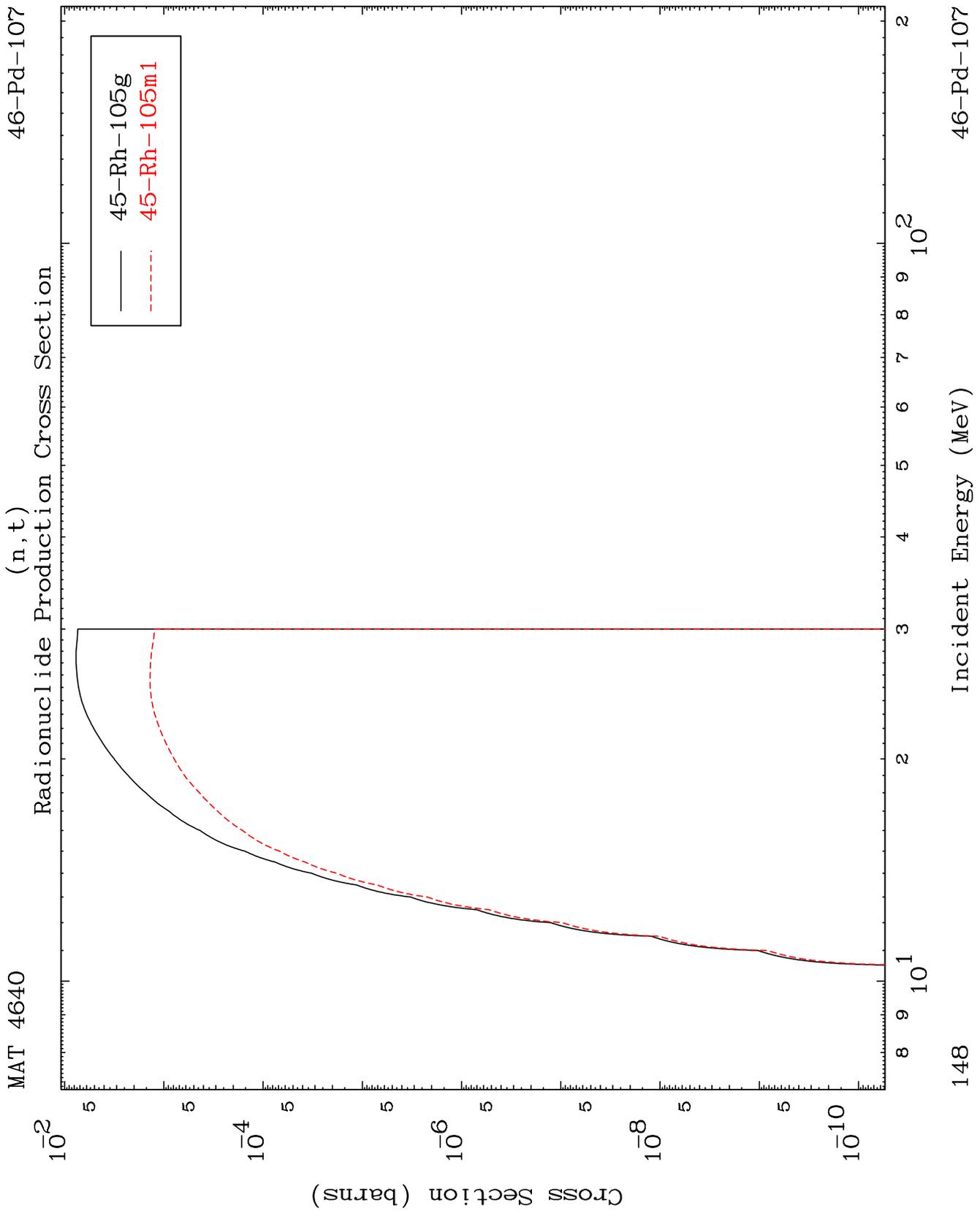
Incident Energy (MeV)

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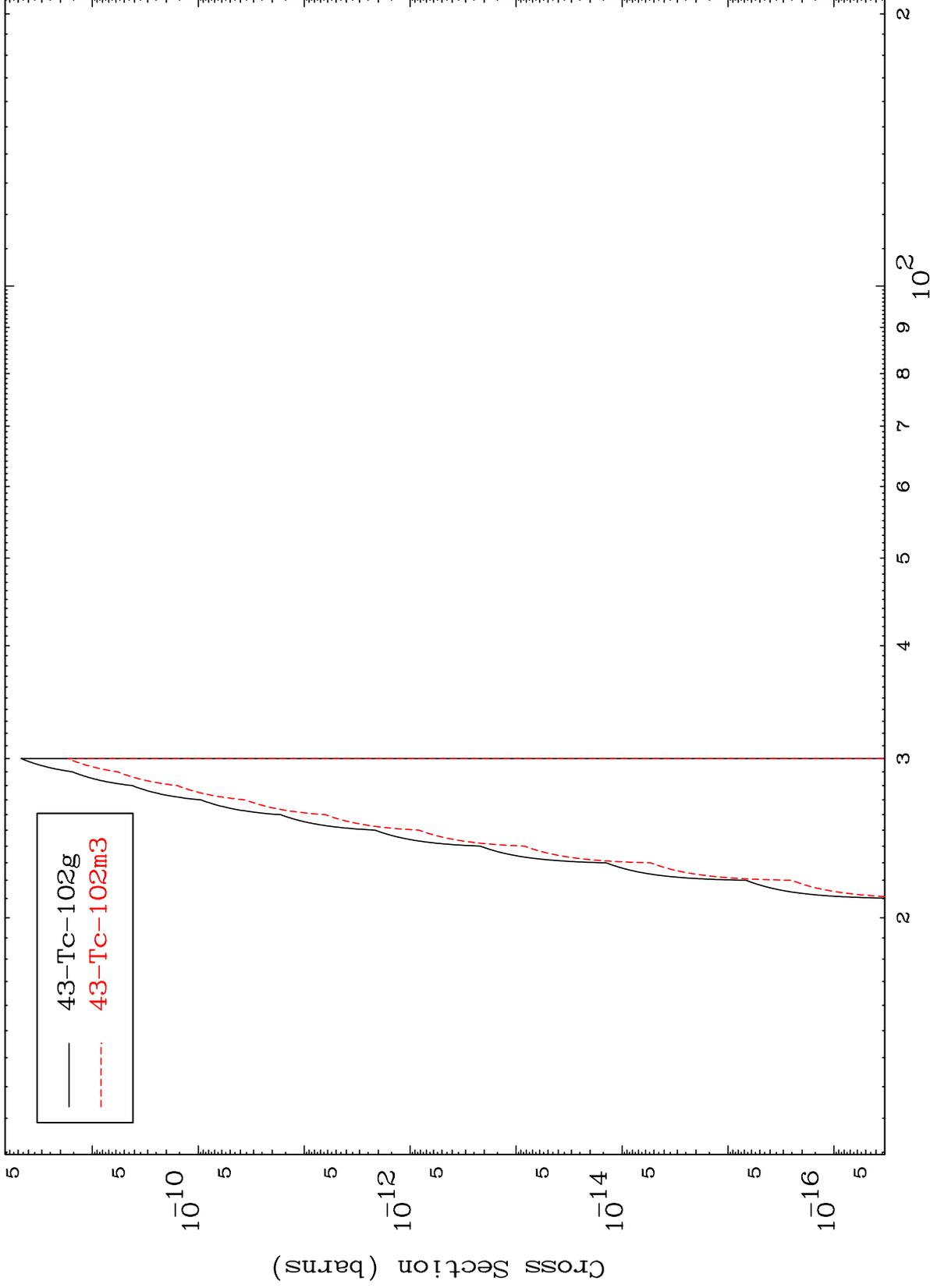


MAT 4640

(n,d) α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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