

Program EVALPLOT
(Version 2021-1)

by

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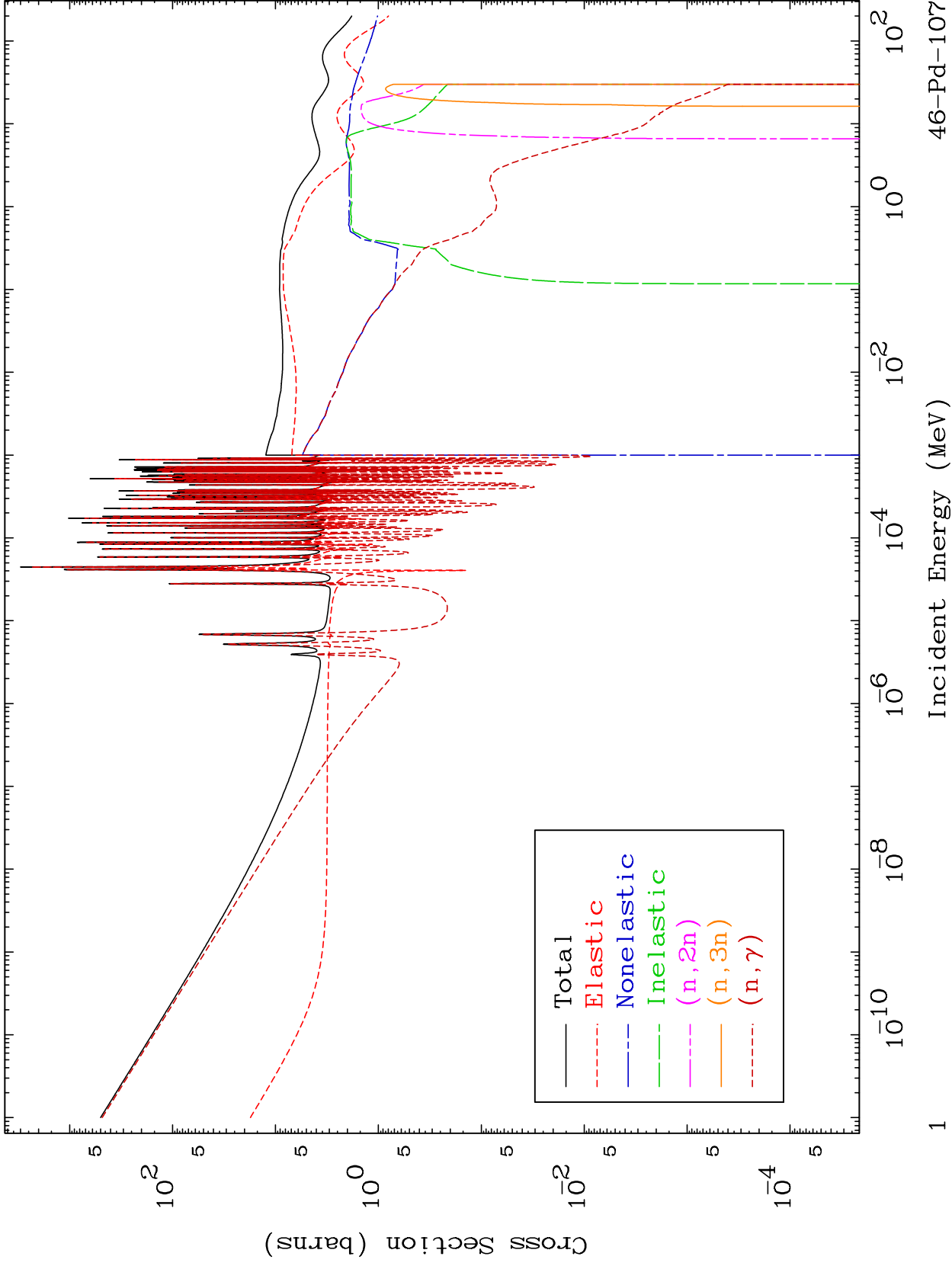
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Press Mouse Button to Start

MAT 4640

Neutron Major
293 Kelvin Cross Sections

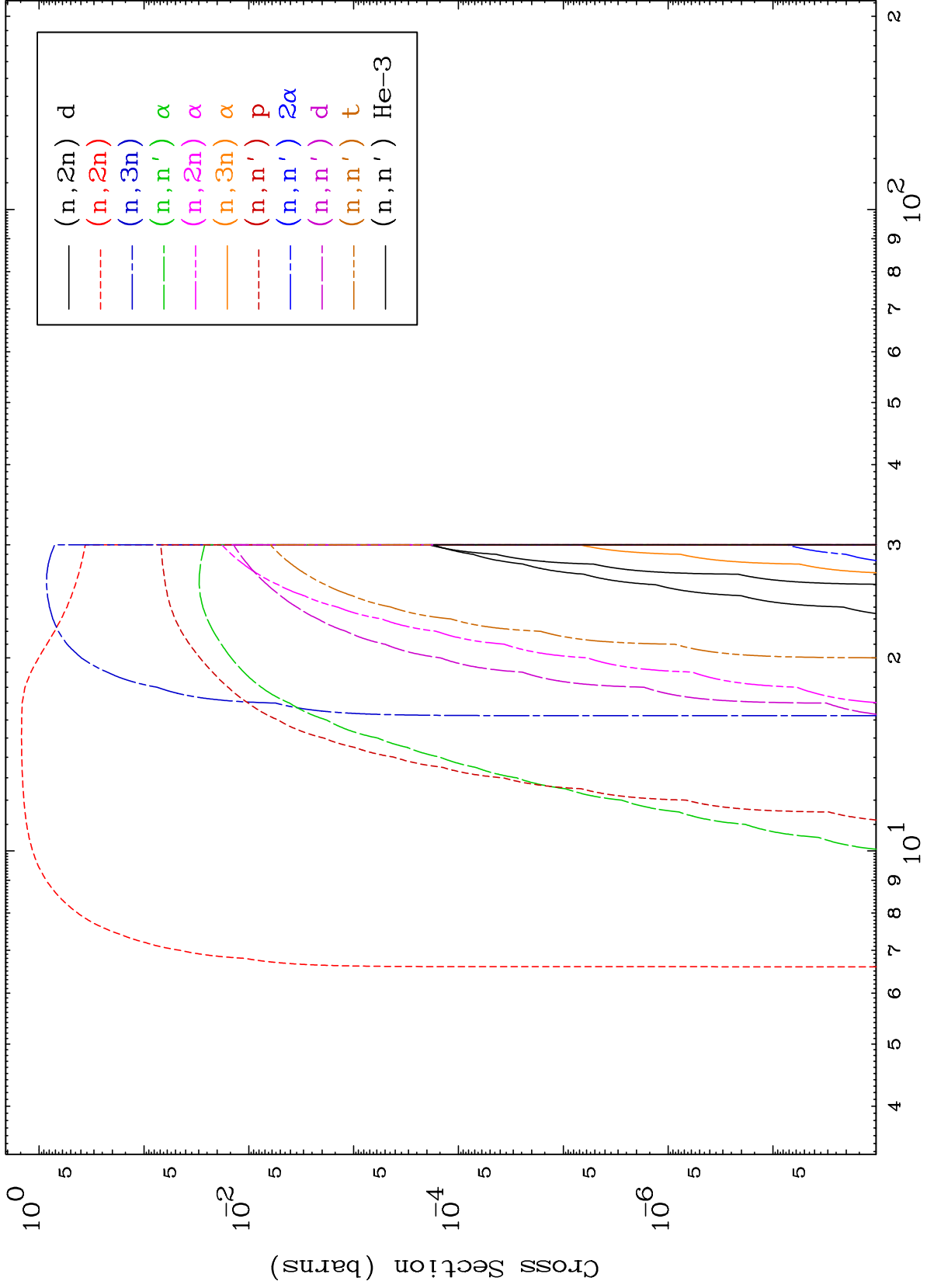
46-Pd-107



MAT 4640

Neutron Absorption
293 Kelvin Cross Sections

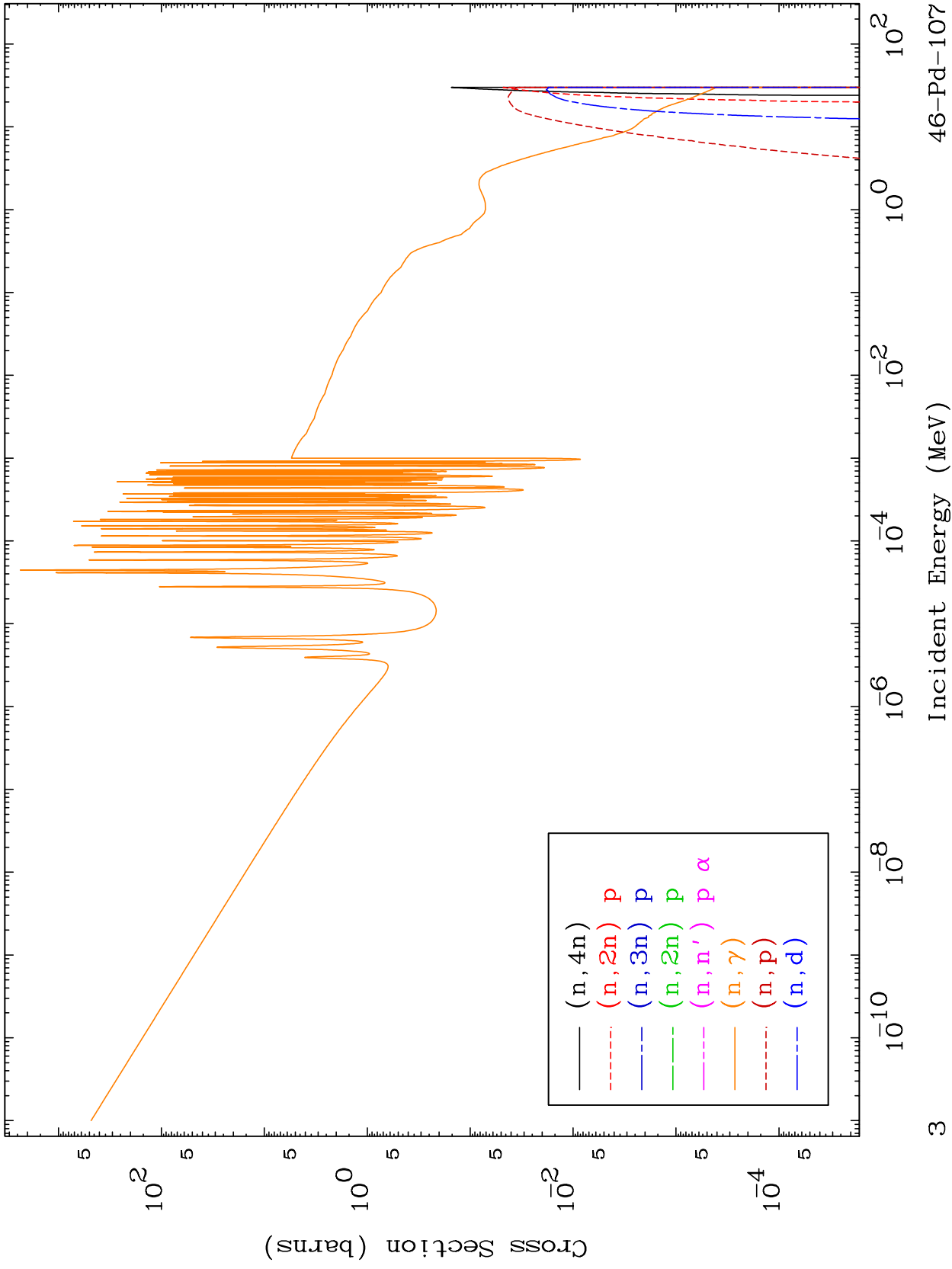
46-Pd-107

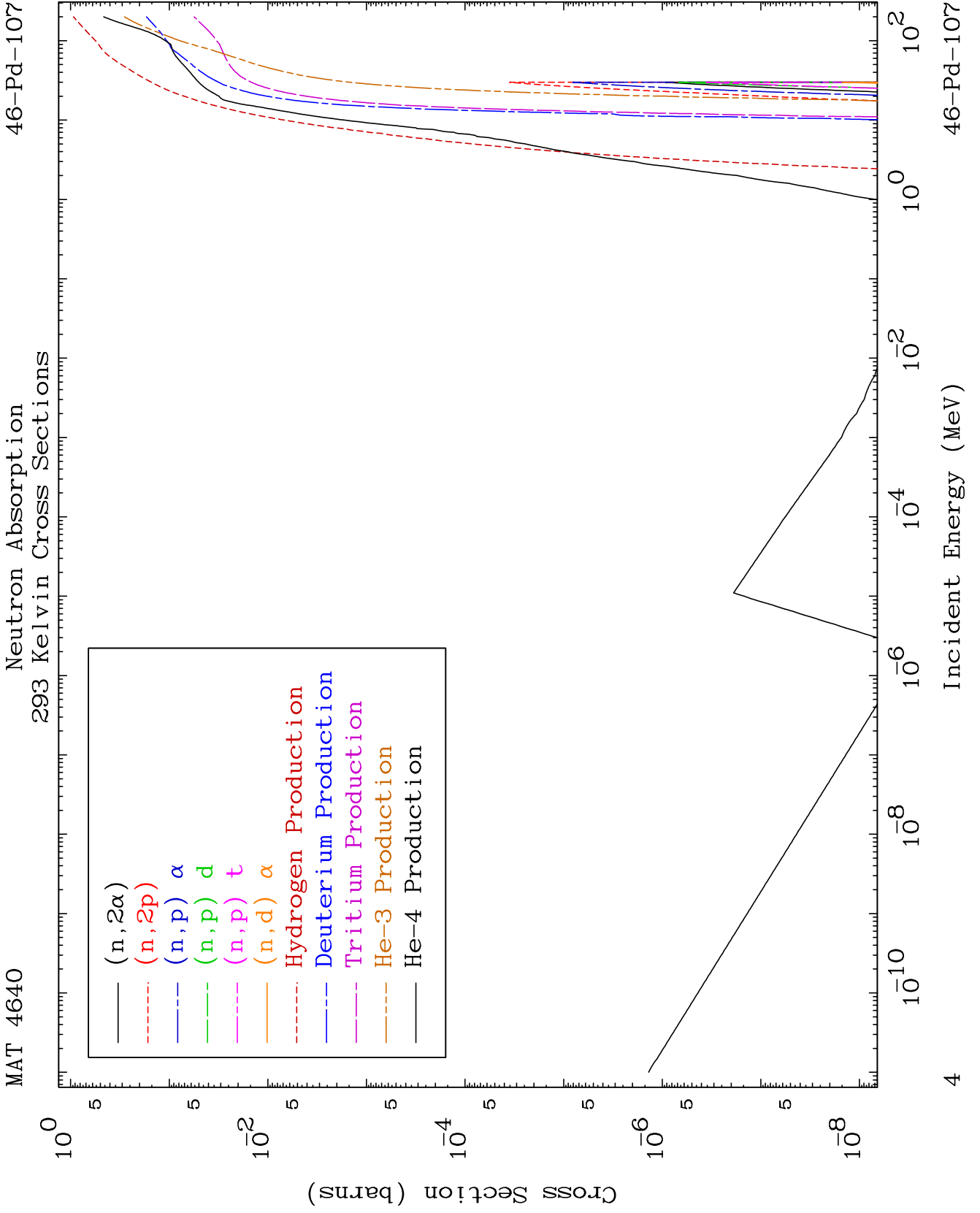


MAT 4640

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-107

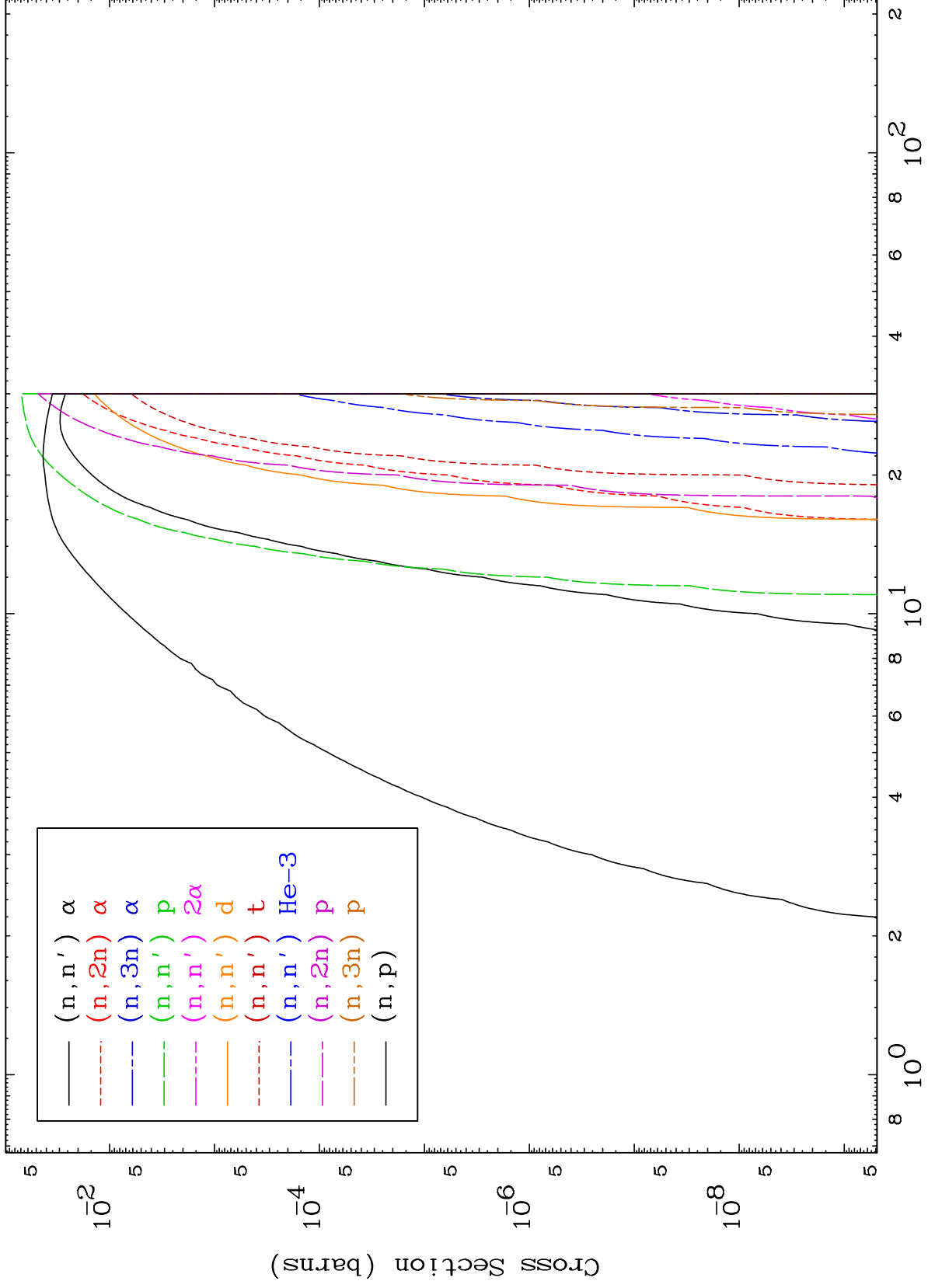




MAT 4640

Charged Particle
293 Kelvin Cross Sections

46-Pd-107



5

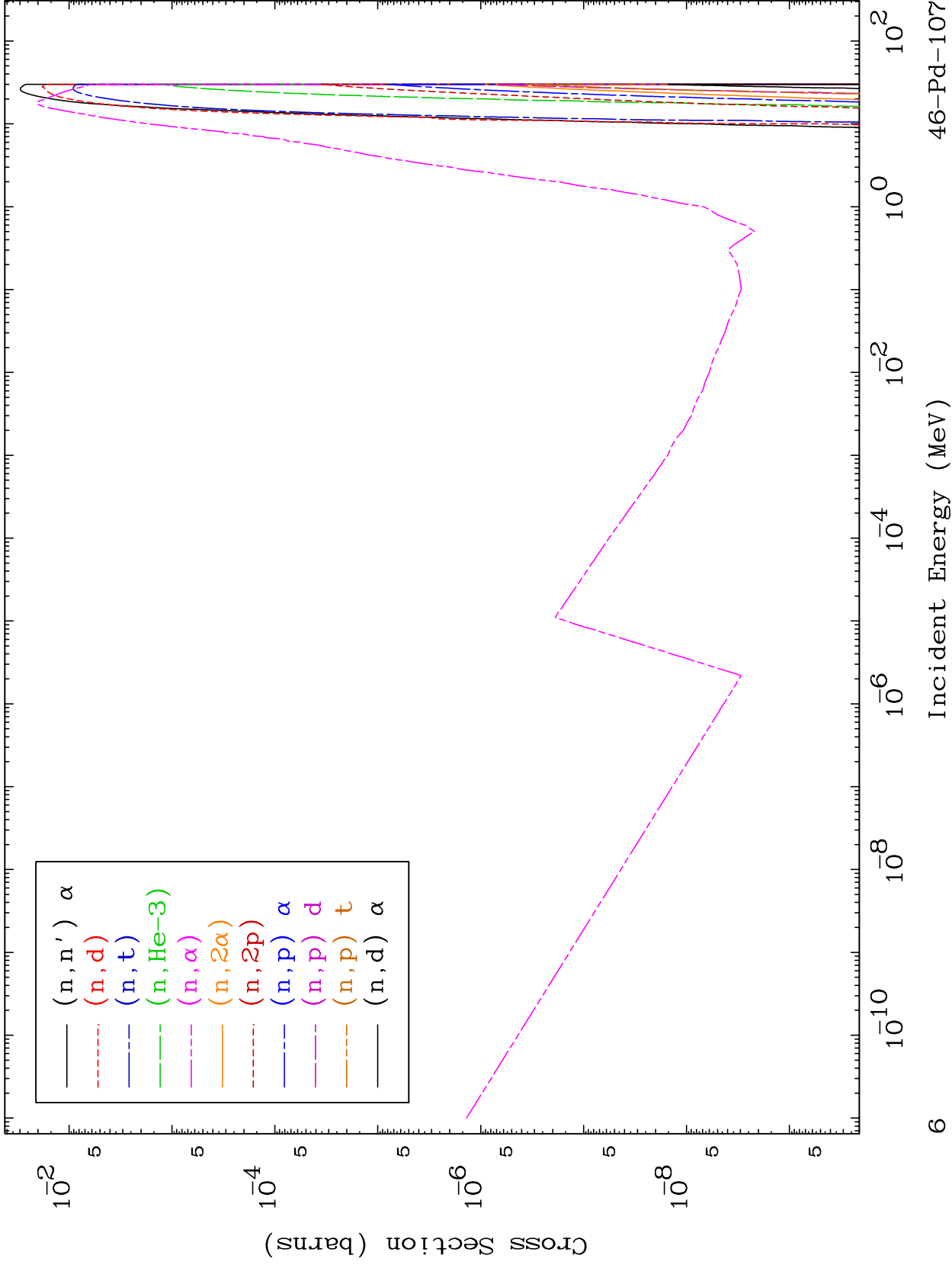
Incident Energy (MeV)

46-Pd-107

MAT 4640

Charged Particle
293 Kelvin Cross Sections

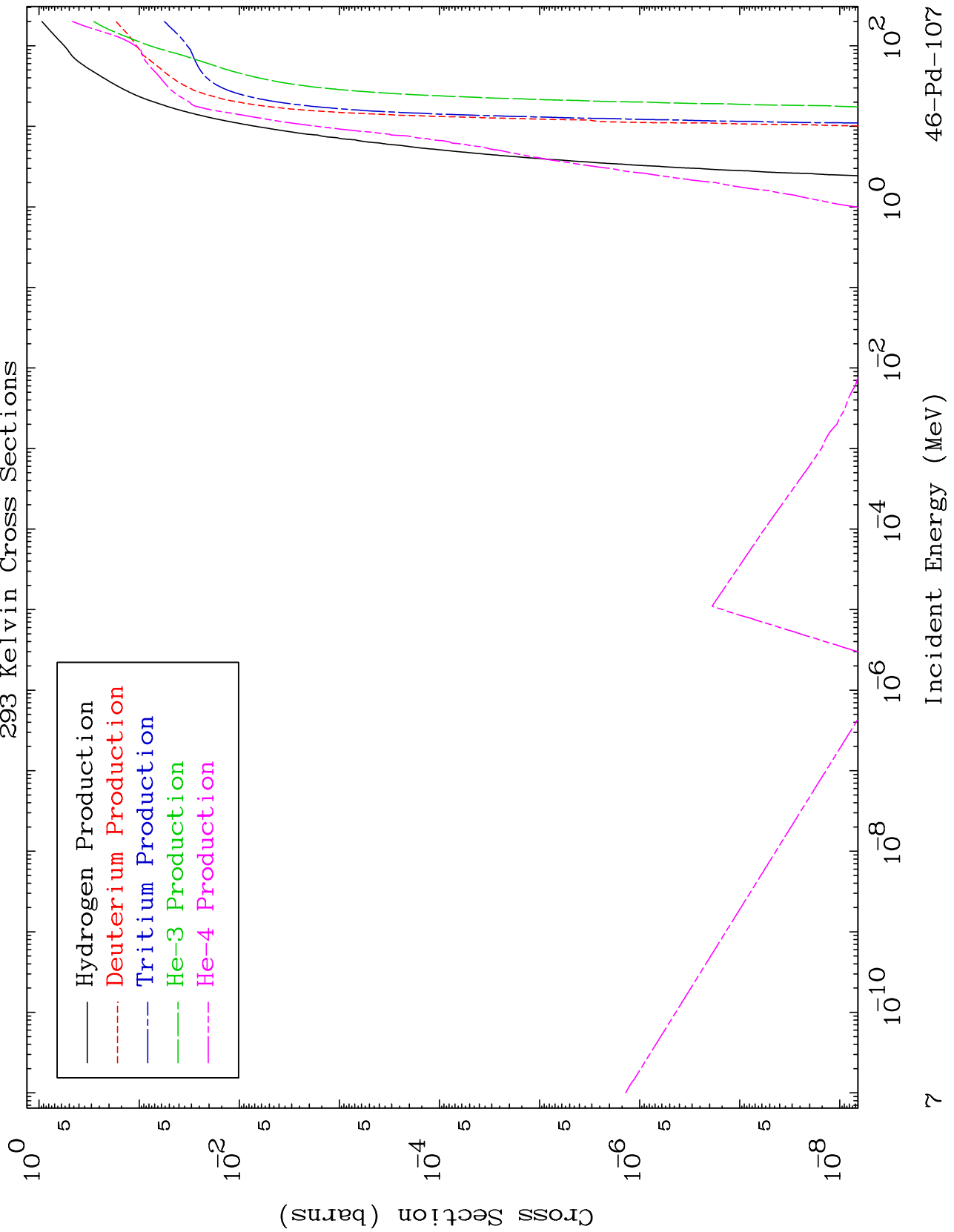
46-Pd-107



MAT 4640

Particle Production
293 Kelvin Cross Sections

46-Pd-107

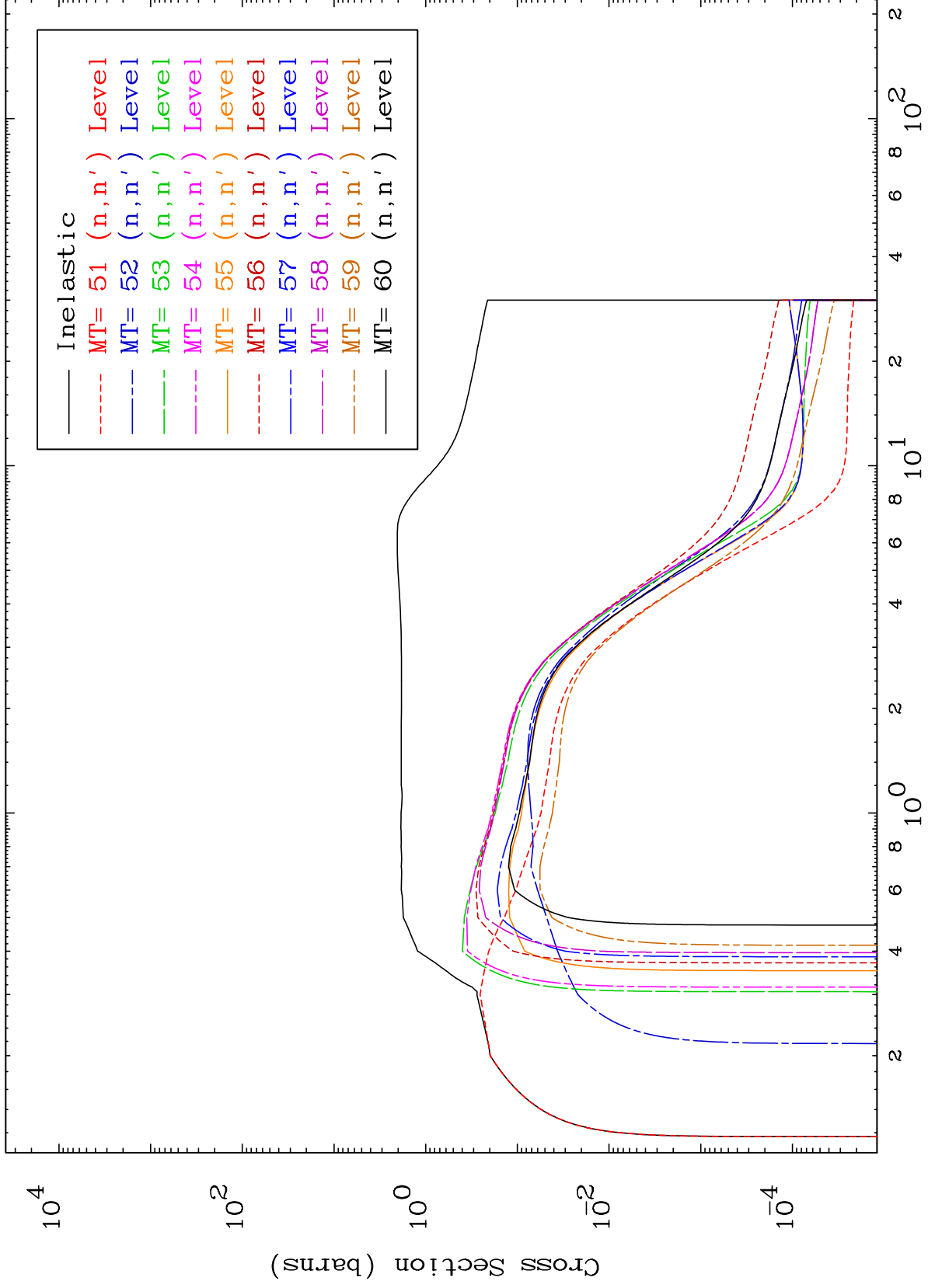


MAT 4640

(n,n') Levels

46-Pd-107

293 Kelvin Cross Sections

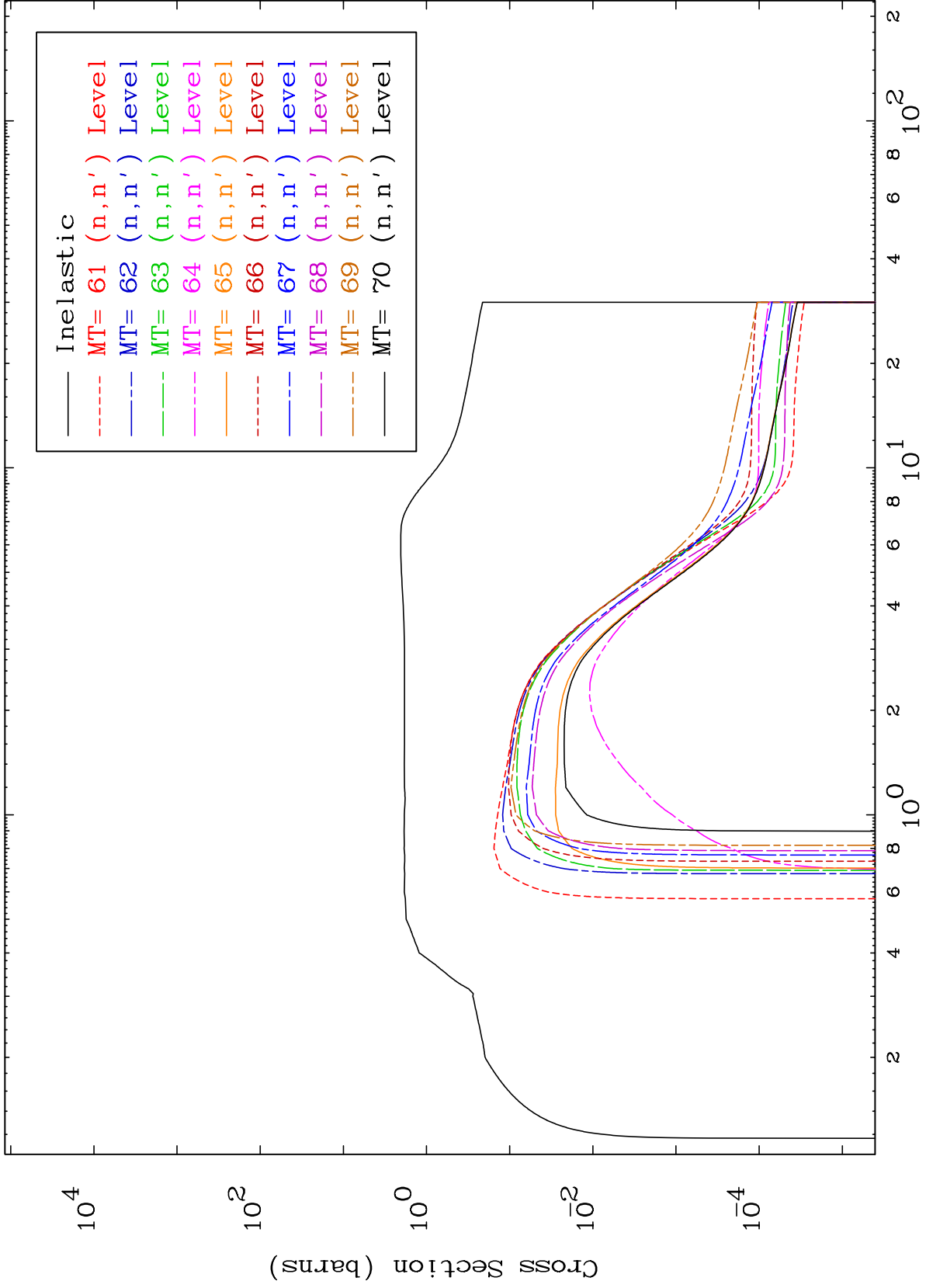


MAT 4640

(n,n') Levels

46-Pd-107

293 Kelvin Cross Sections

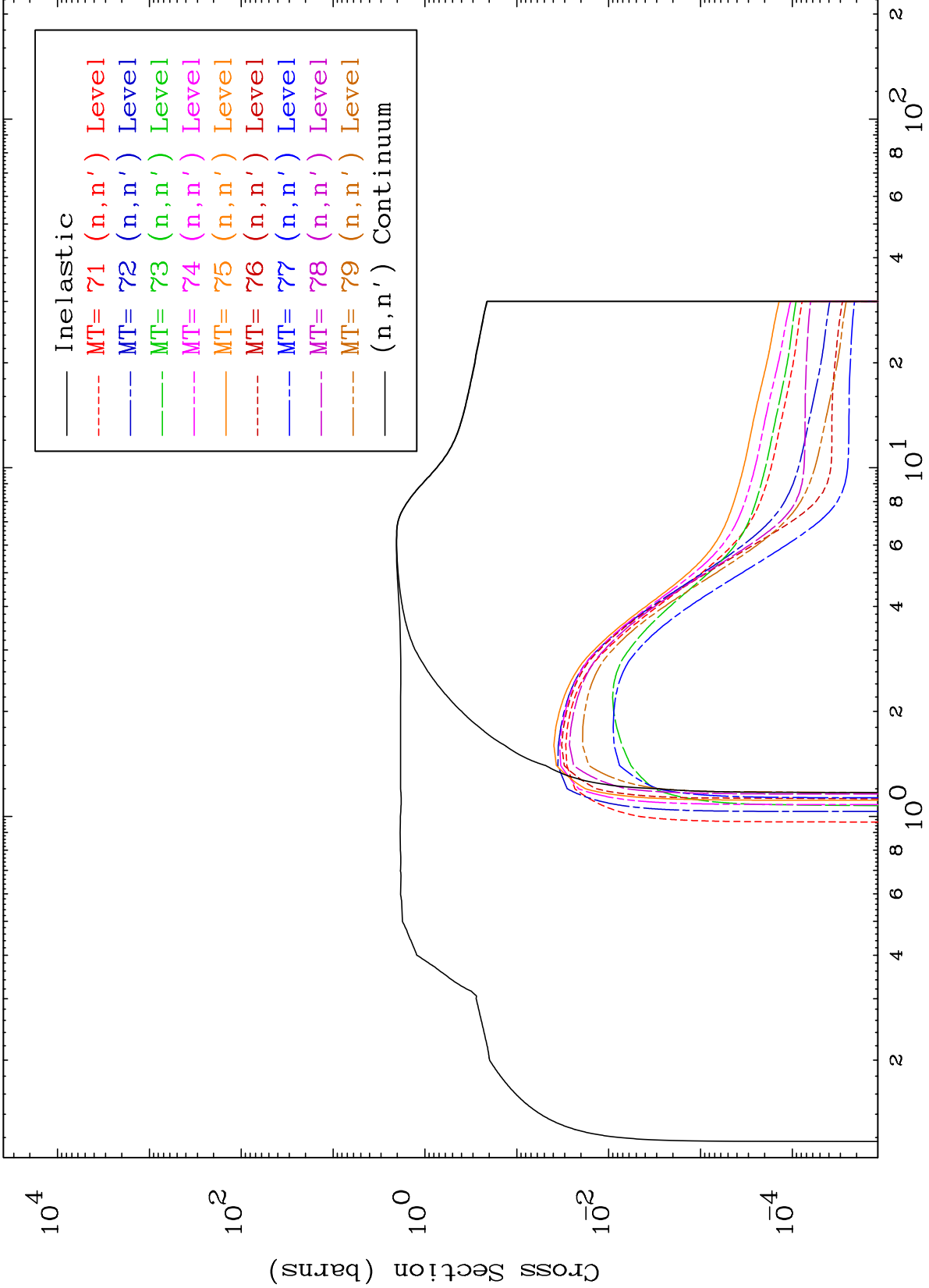


MAT 4640

(n,n') Levels

46-Pd-107

293 Kelvins Cross Sections



10

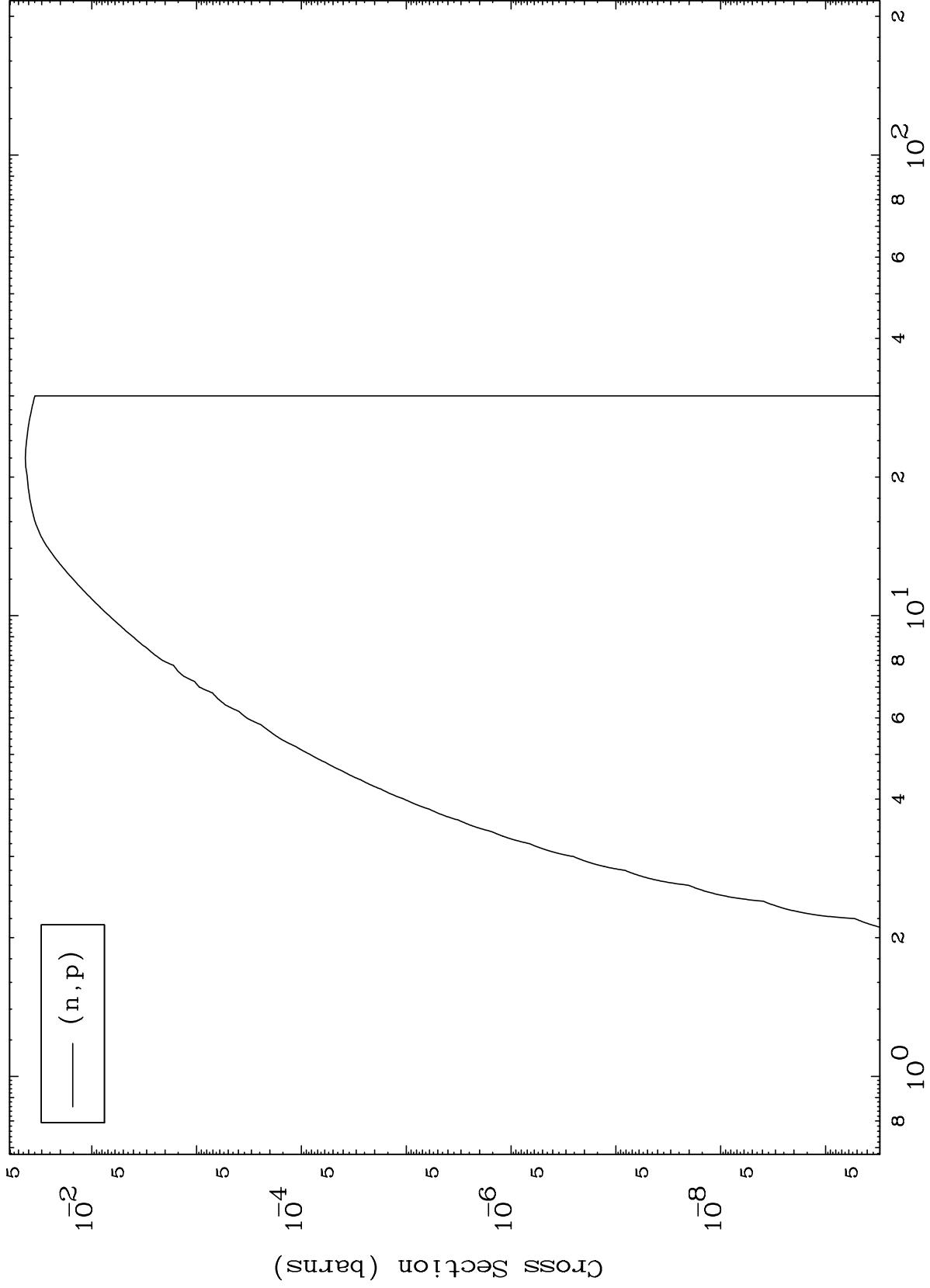
Incident Energy (MeV)

46-Pd-107

MAT 4640

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-107



11

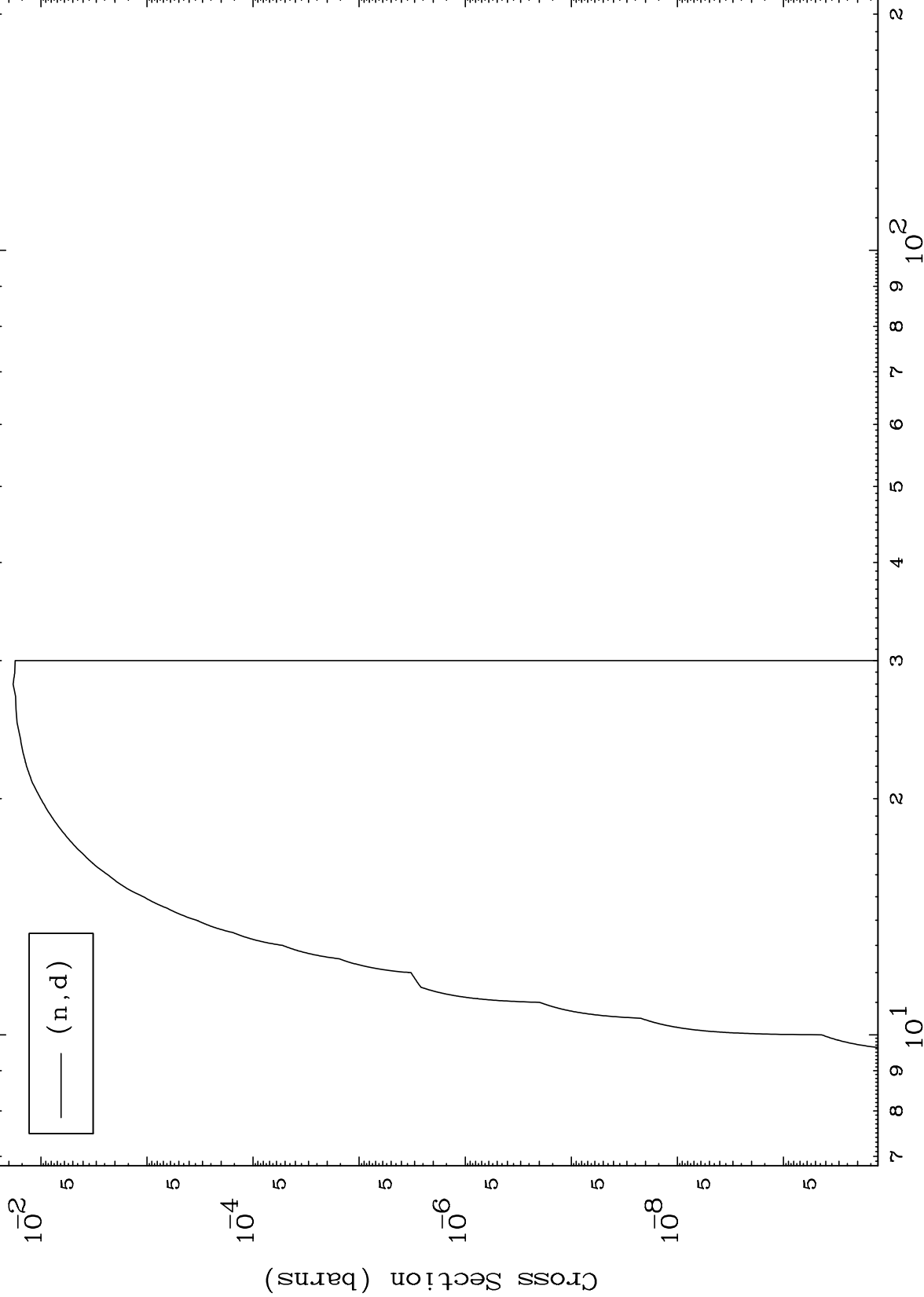
Incident Energy (MeV)

46-Pd-107

MAT 4640

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-107



12

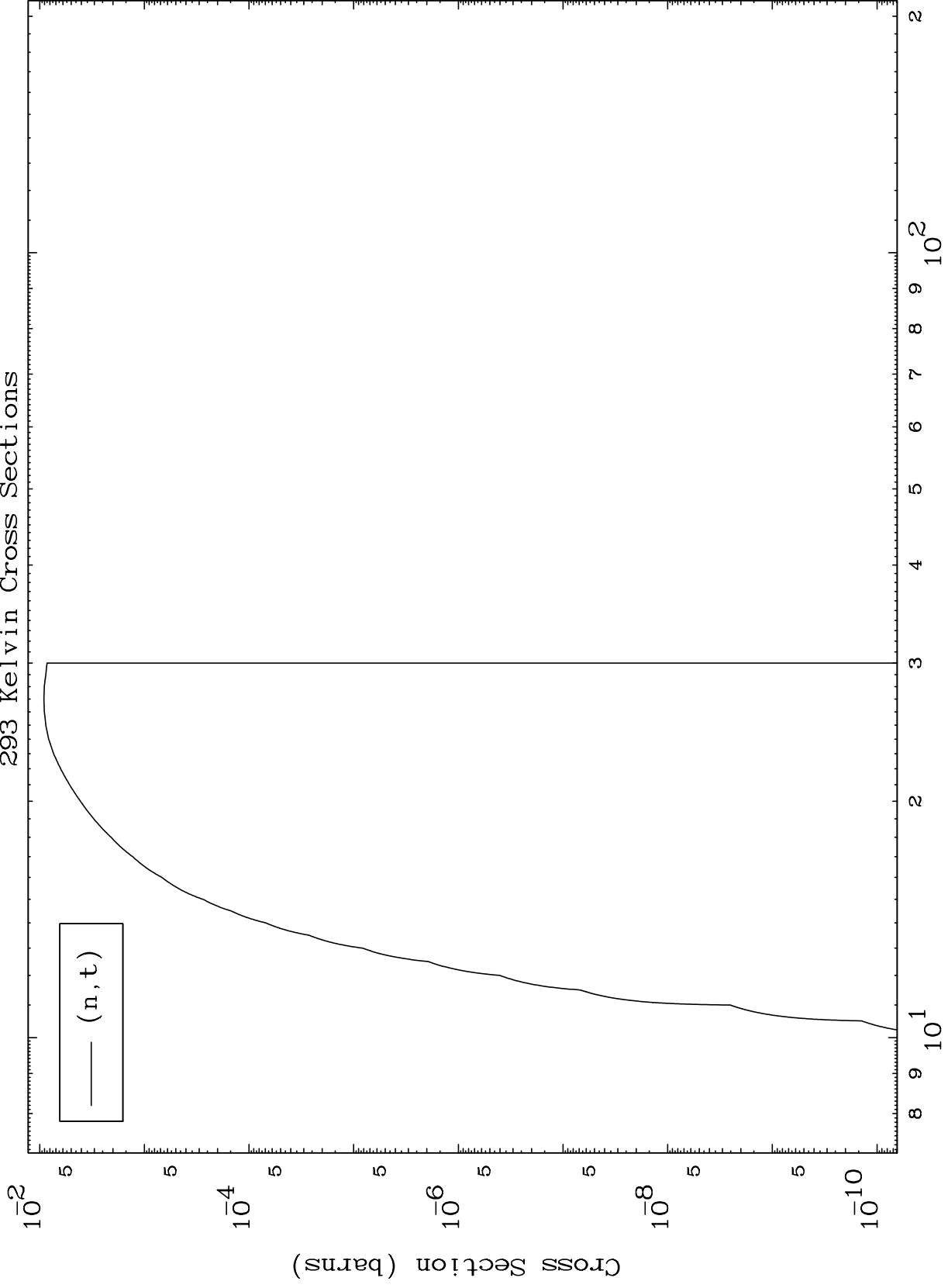
Incident Energy (MeV)

46-Pd-107

MAT 4640

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-107



13

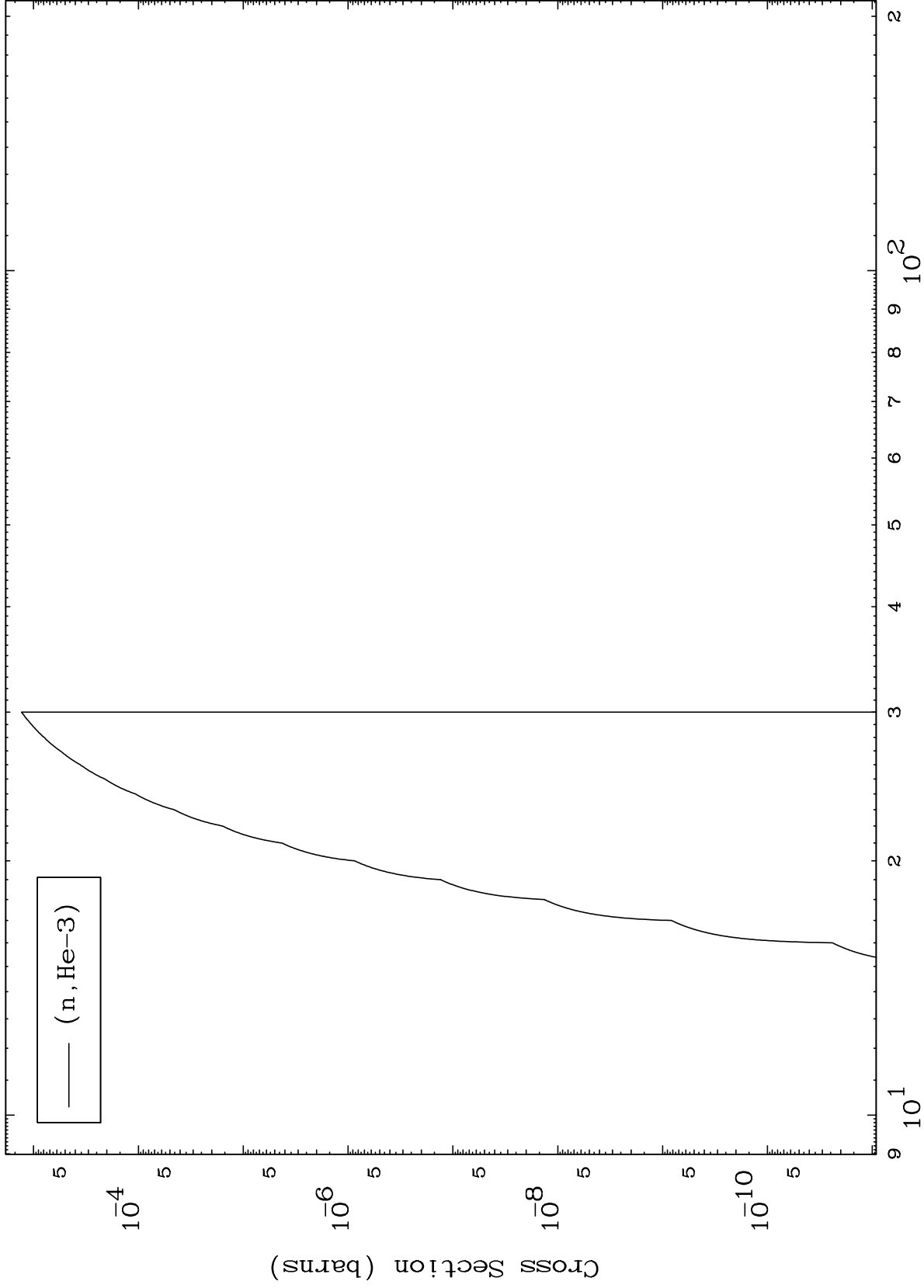
Incident Energy (MeV)

46-Pd-107

MAT 4640

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-107



14

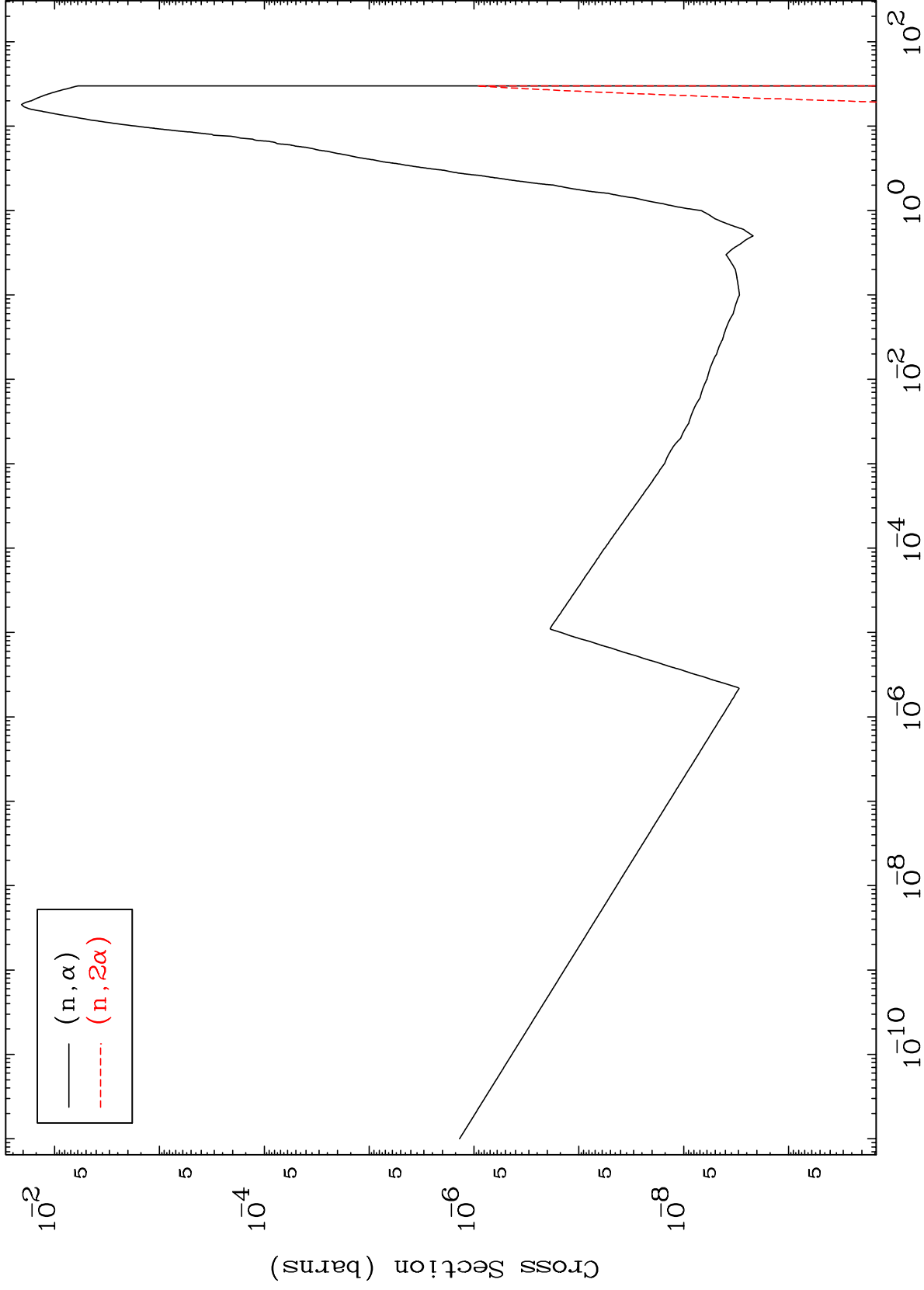
Incident Energy (MeV)

46-Pd-107

MAT 4640

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-107



15

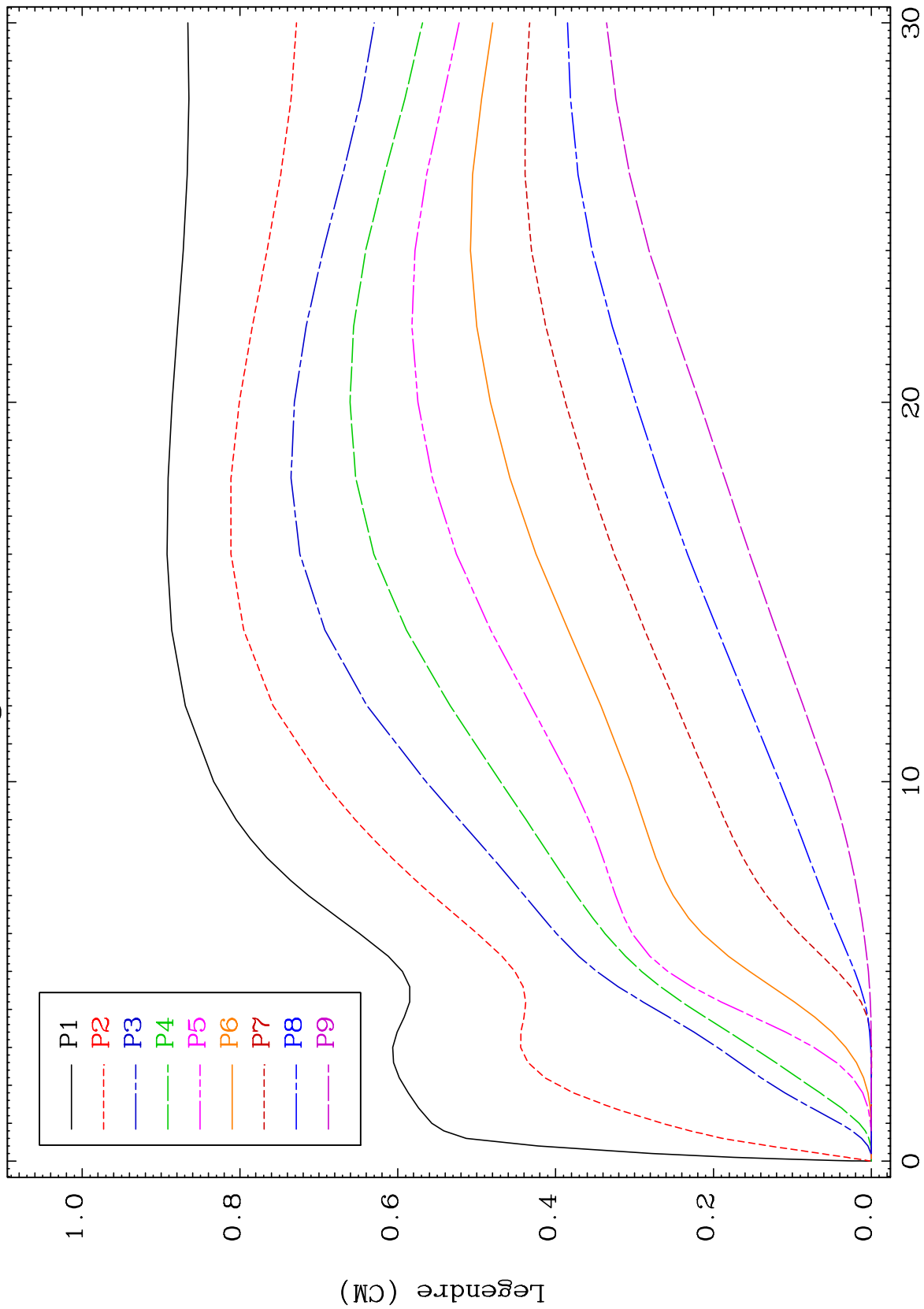
Incident Energy (MeV)

46-Pd-107

MAT 4640

Elastic Legendre Coefficients

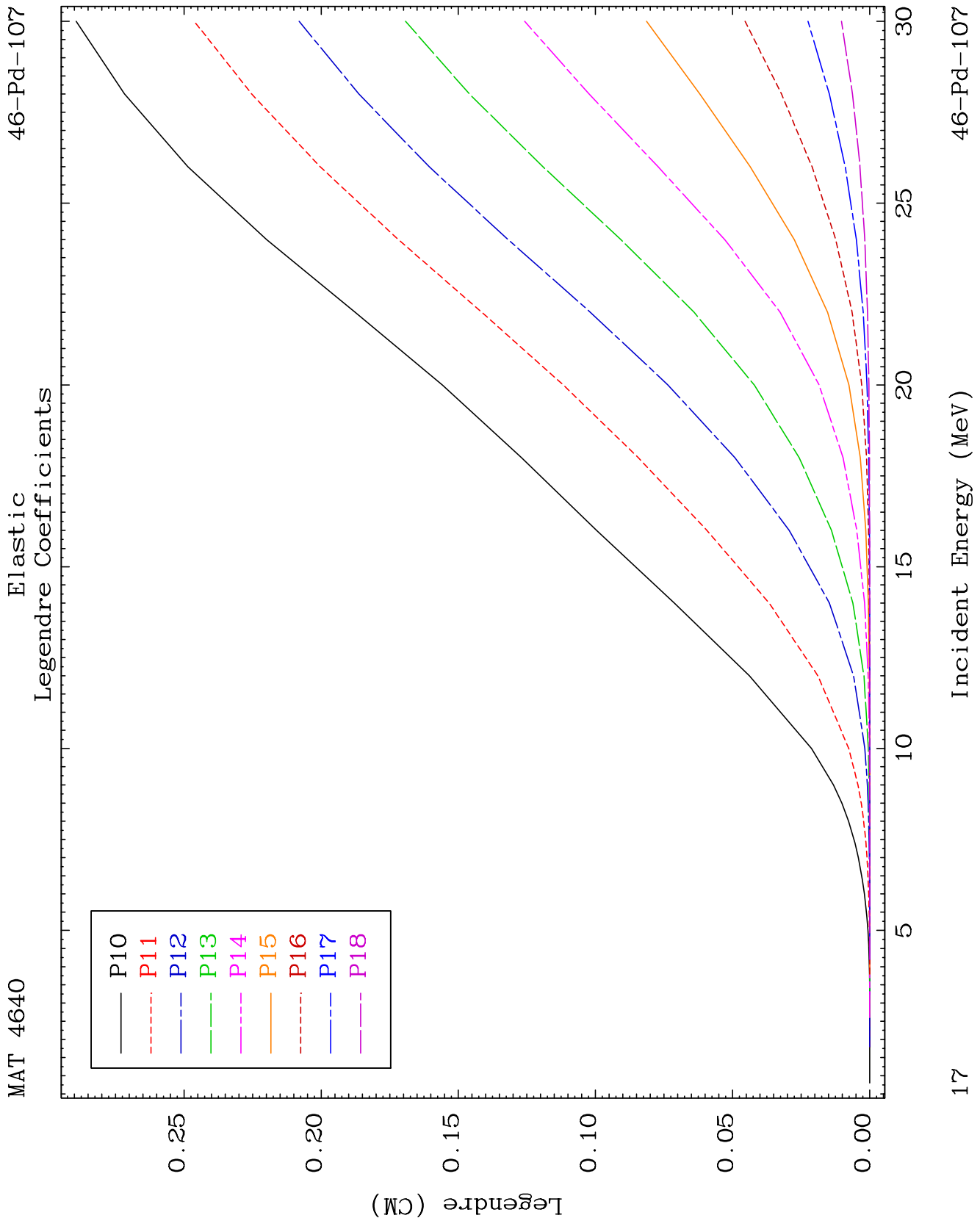
46-Pd-107



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Incident Energy (MeV)

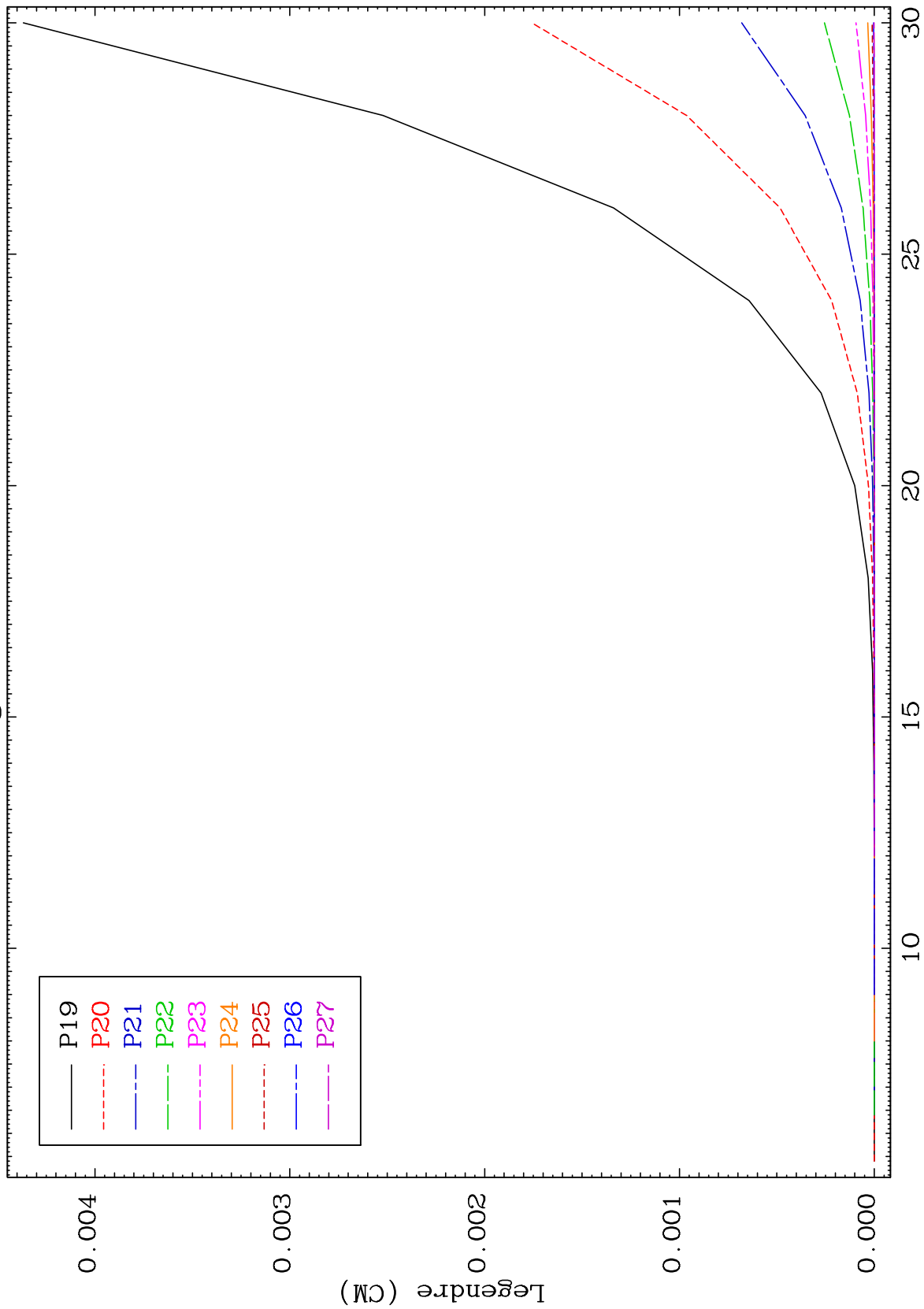
46-Pd-107



MAT 4640

Elastic Legendre Coefficients

46-Pd-107



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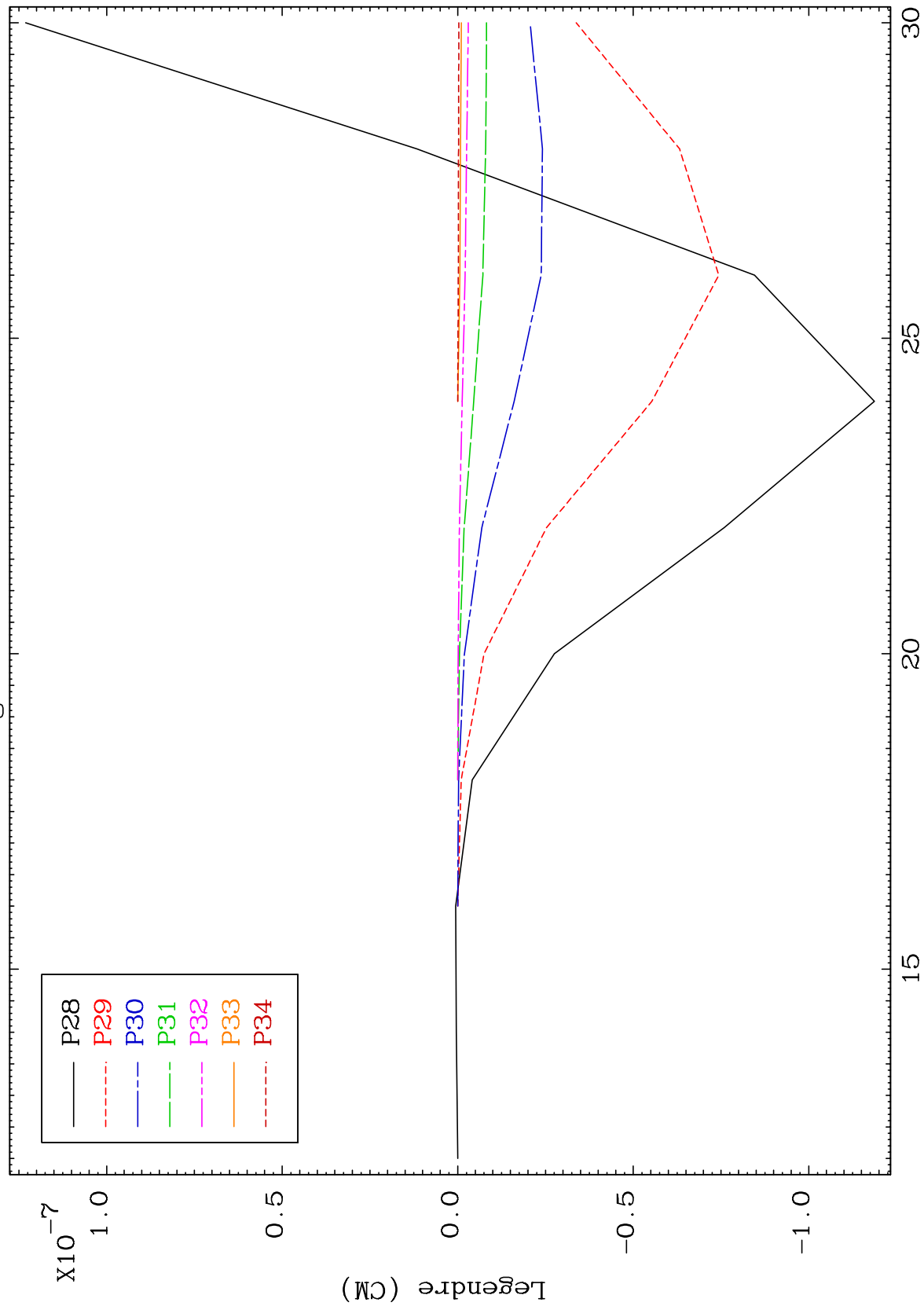
Incident Energy (MeV)

46-Pd-107

MAT 4640

Elastic Legendre Coefficients

46-Pd-107



19

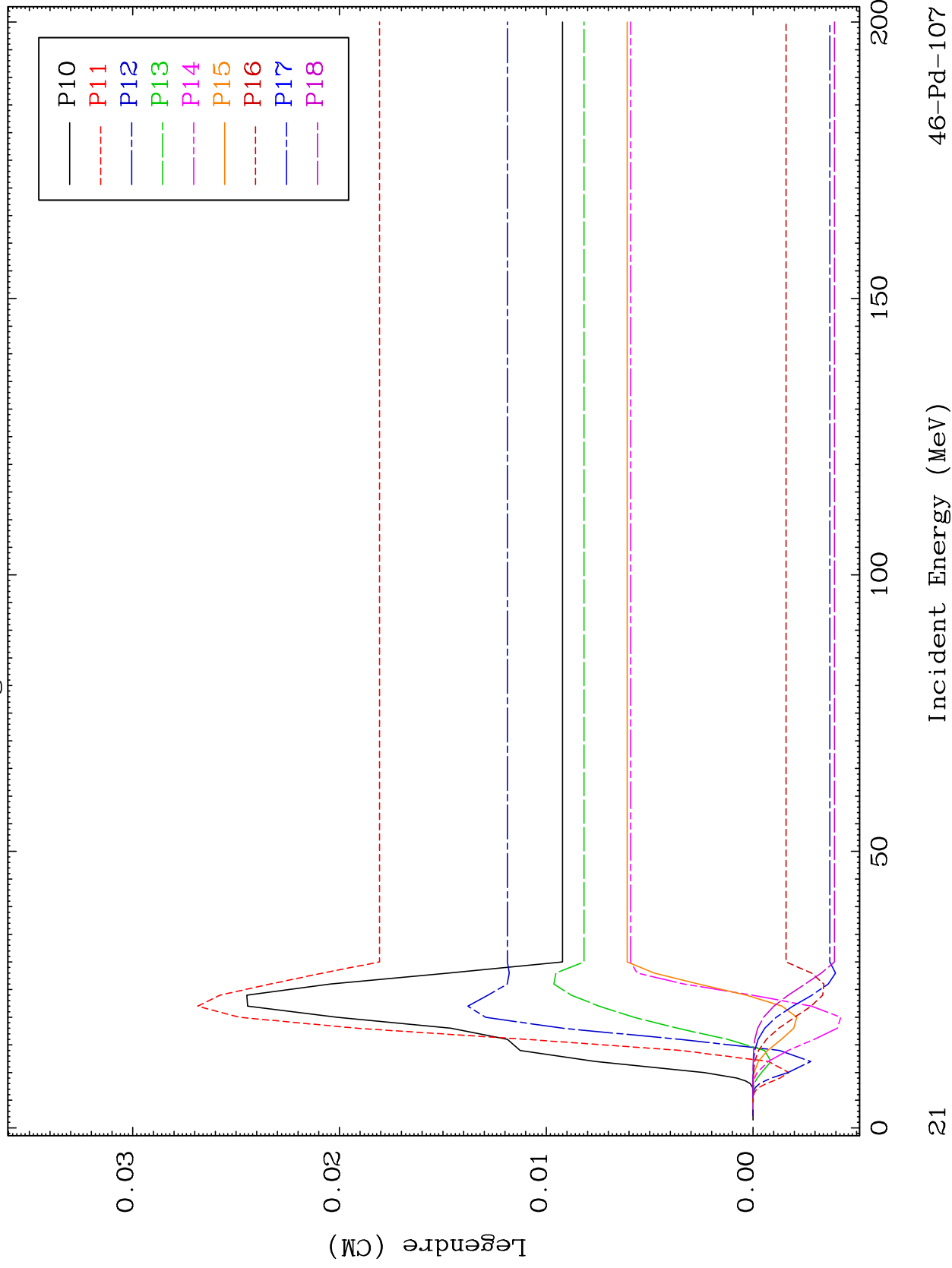
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

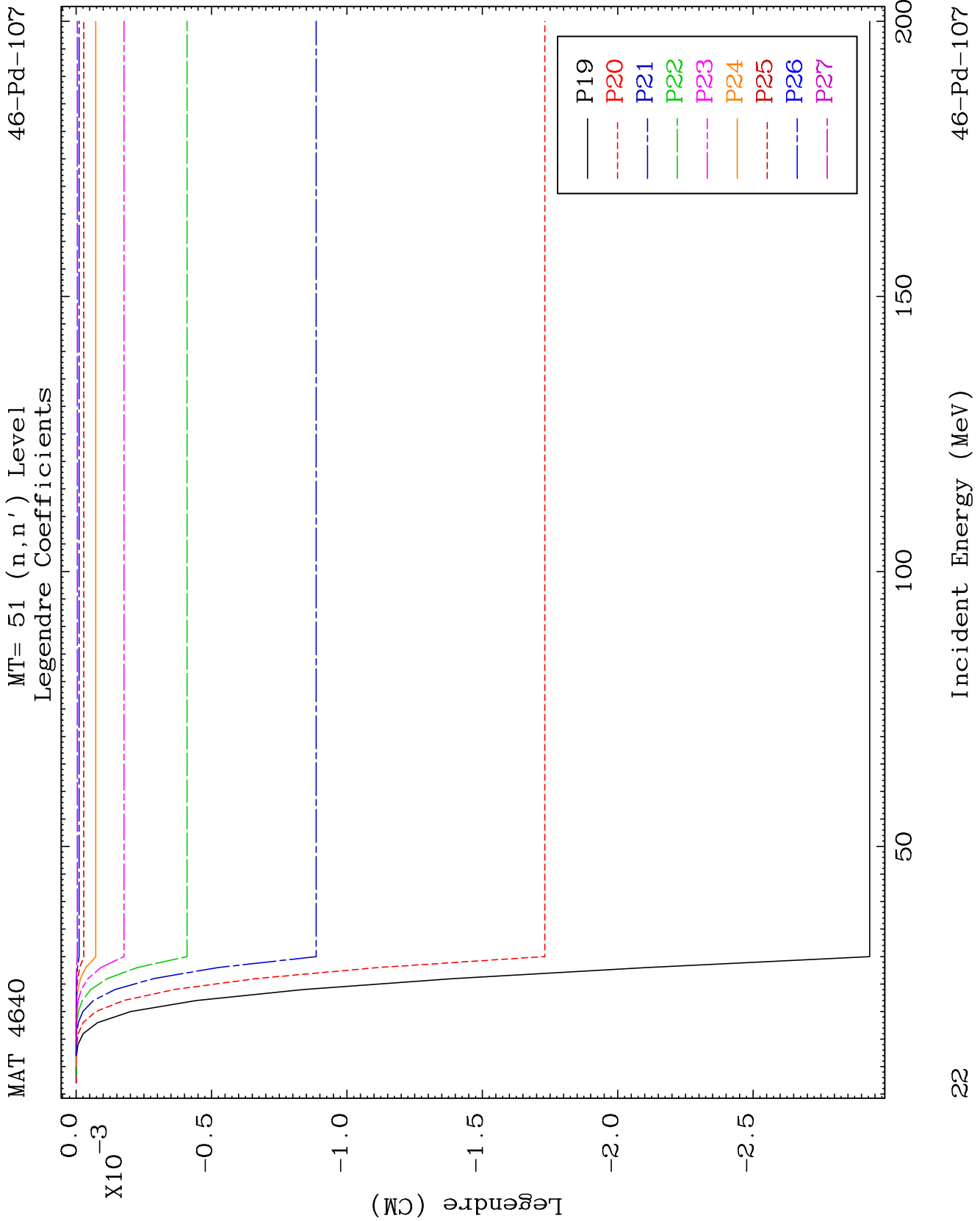
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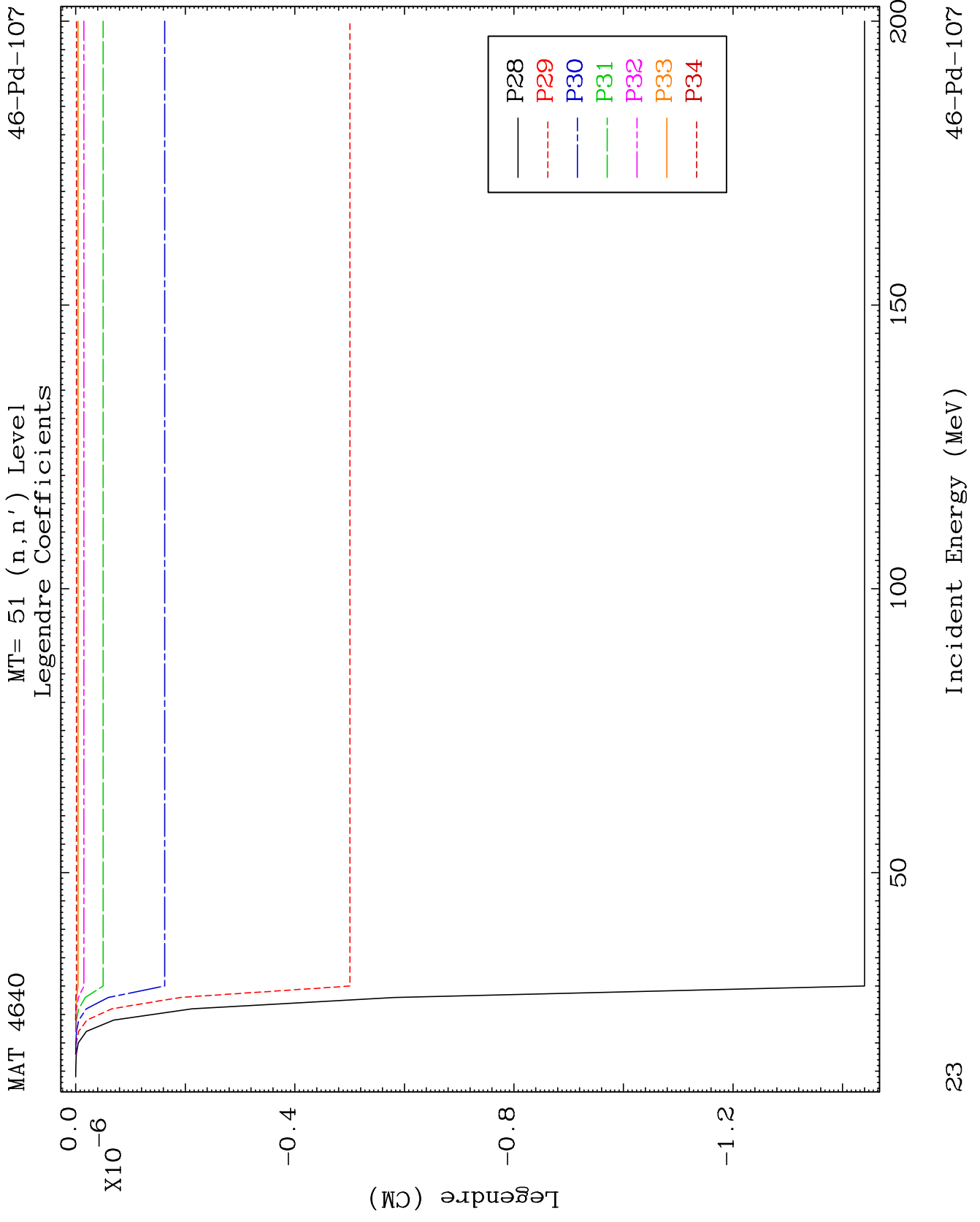


21

Incident Energy (MeV)

46-Pd-107

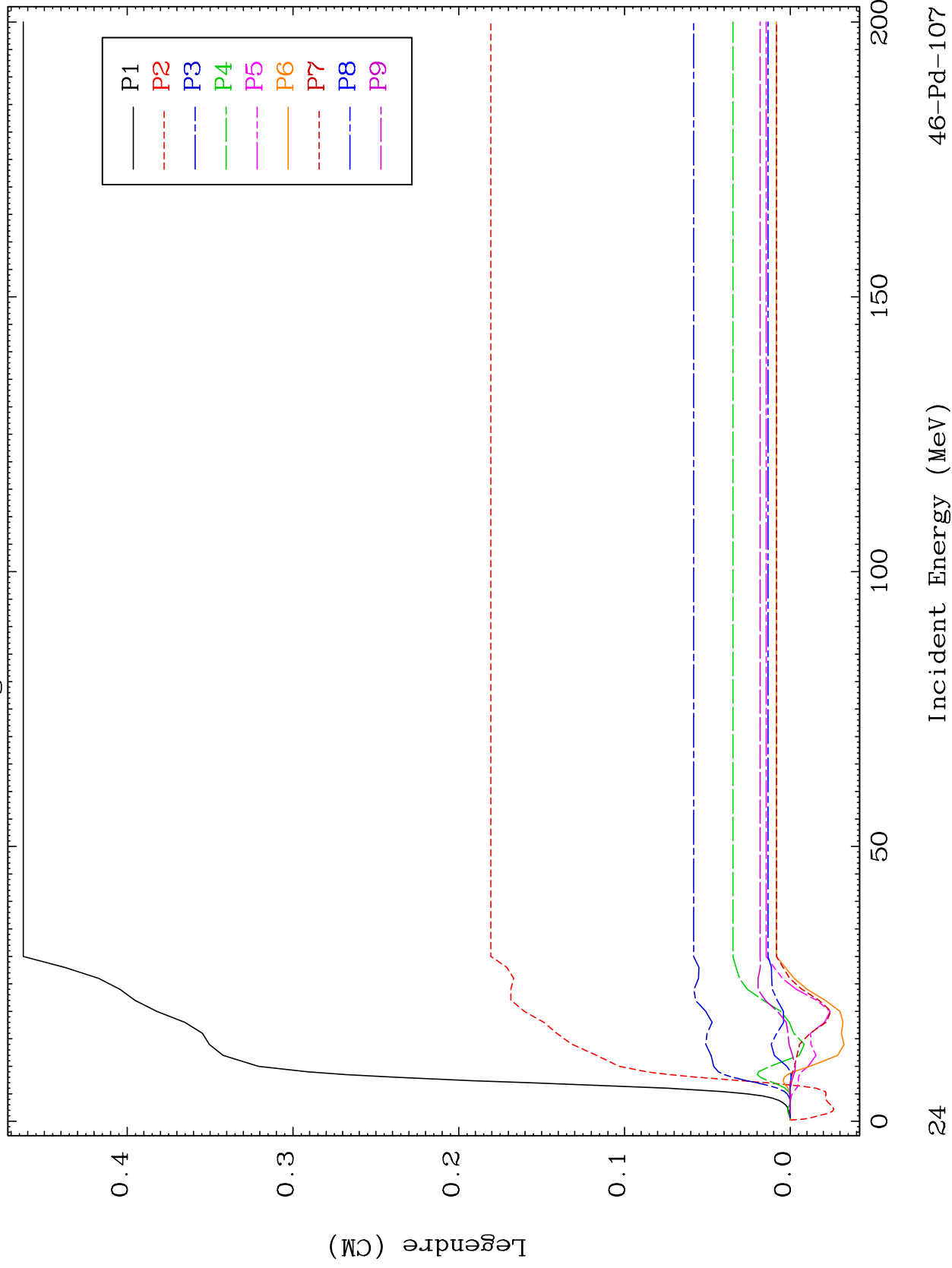




MAT 4640

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

46-Pd-107



46-Pd-107

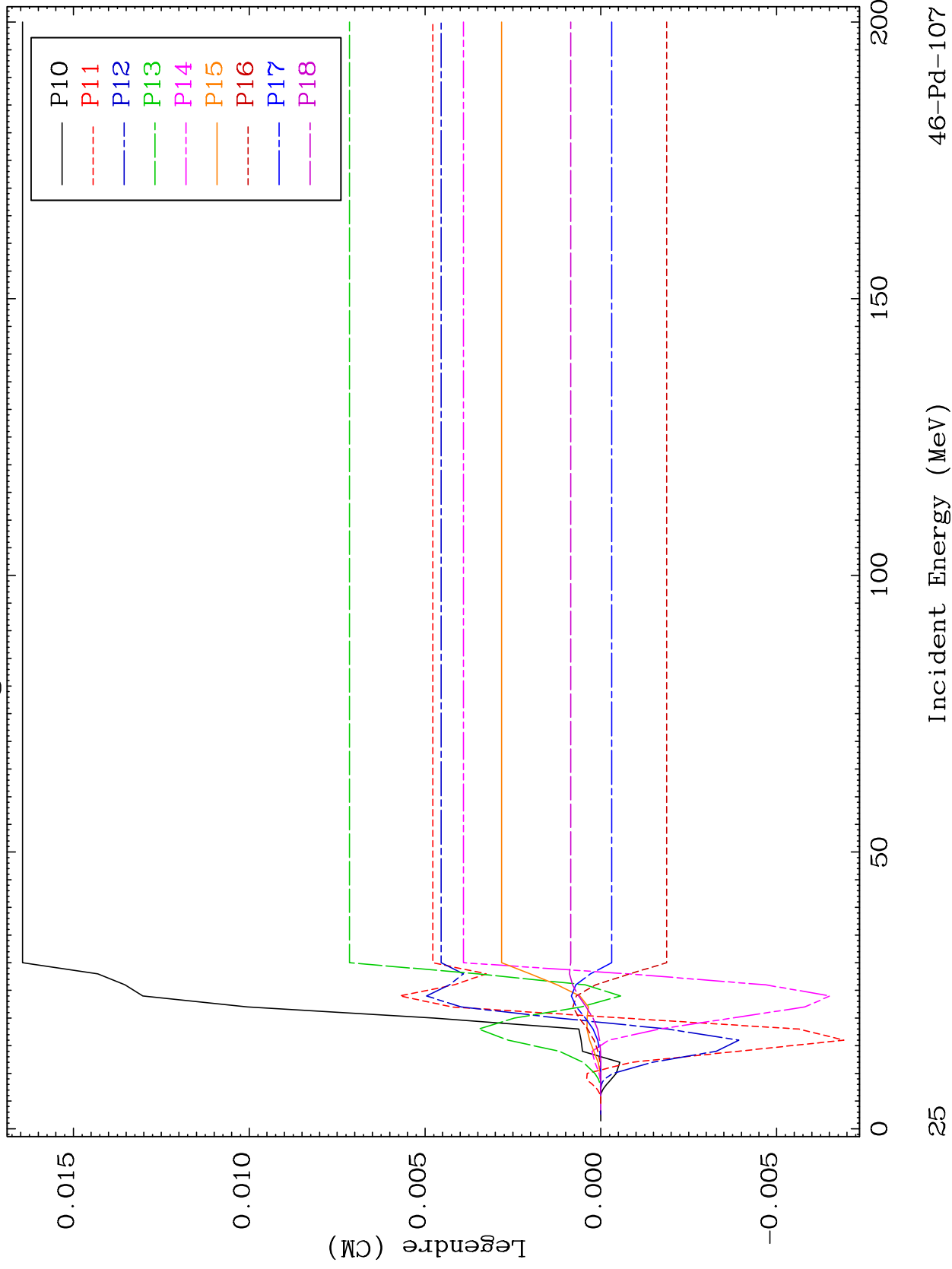
Incident Energy (MeV)

24

MAT 4640

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

46-Pd-107



46-Pd-107

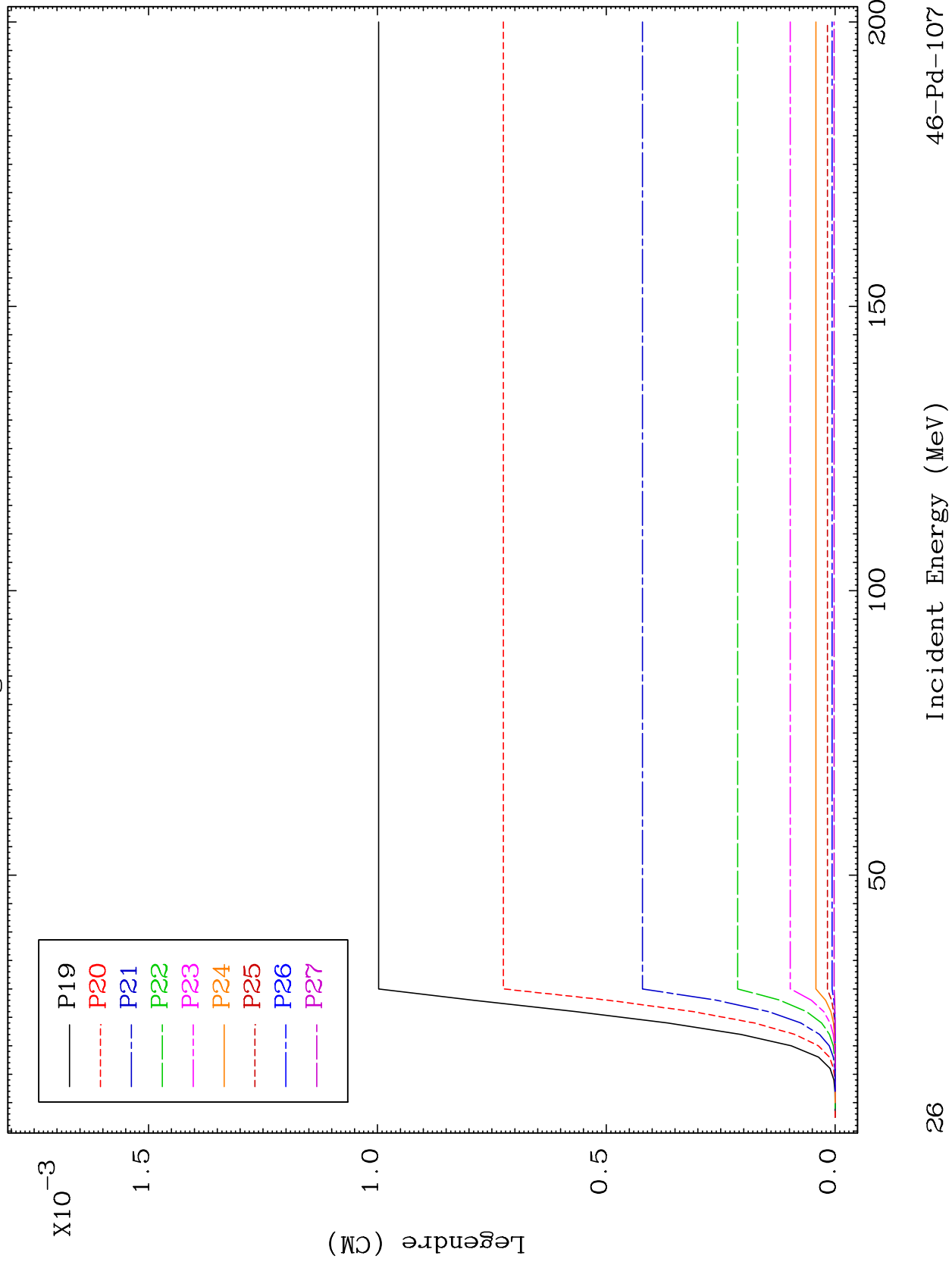
Incident Energy (MeV)

25

MAT 4640

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

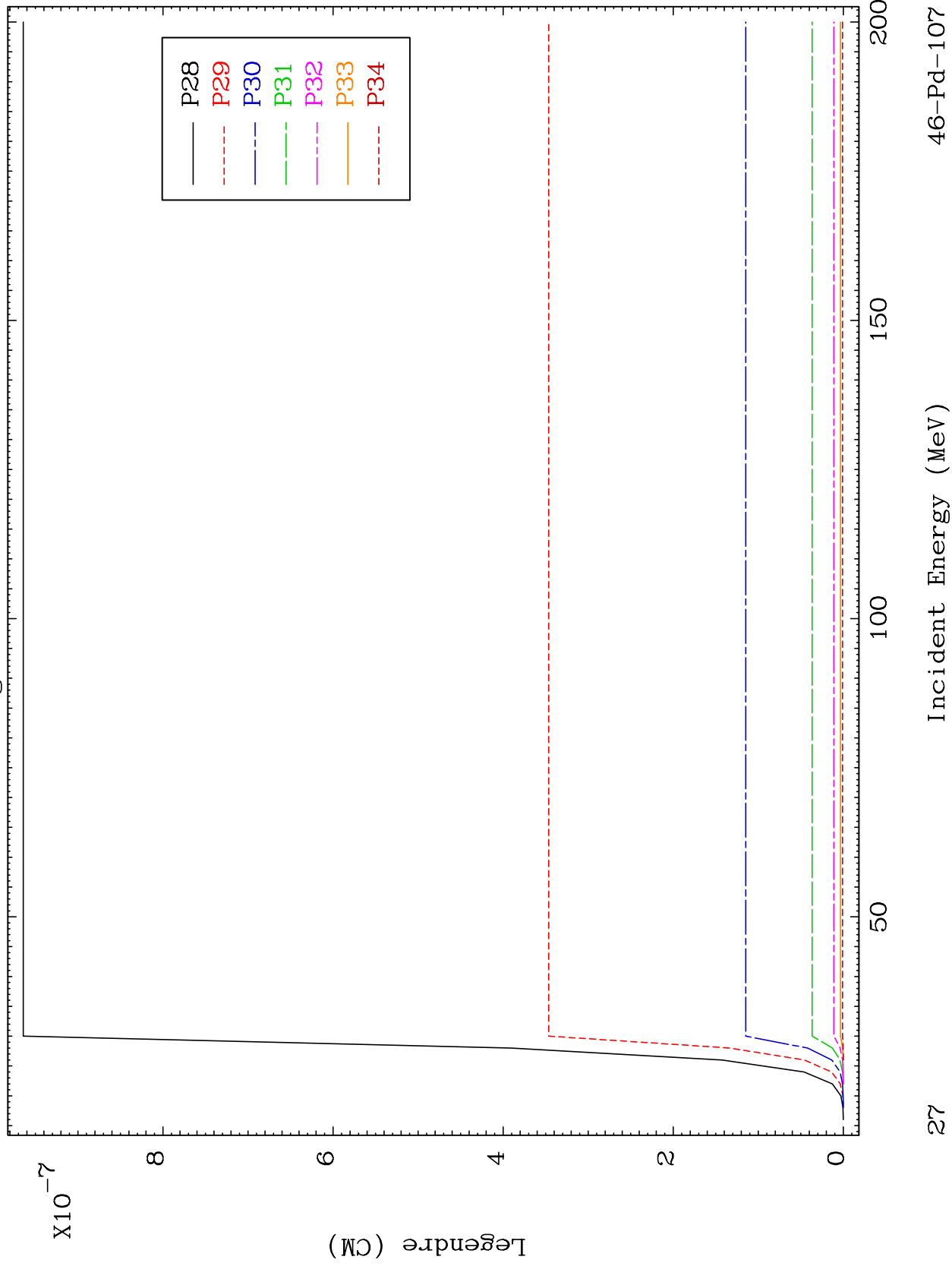
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MAT 4640

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

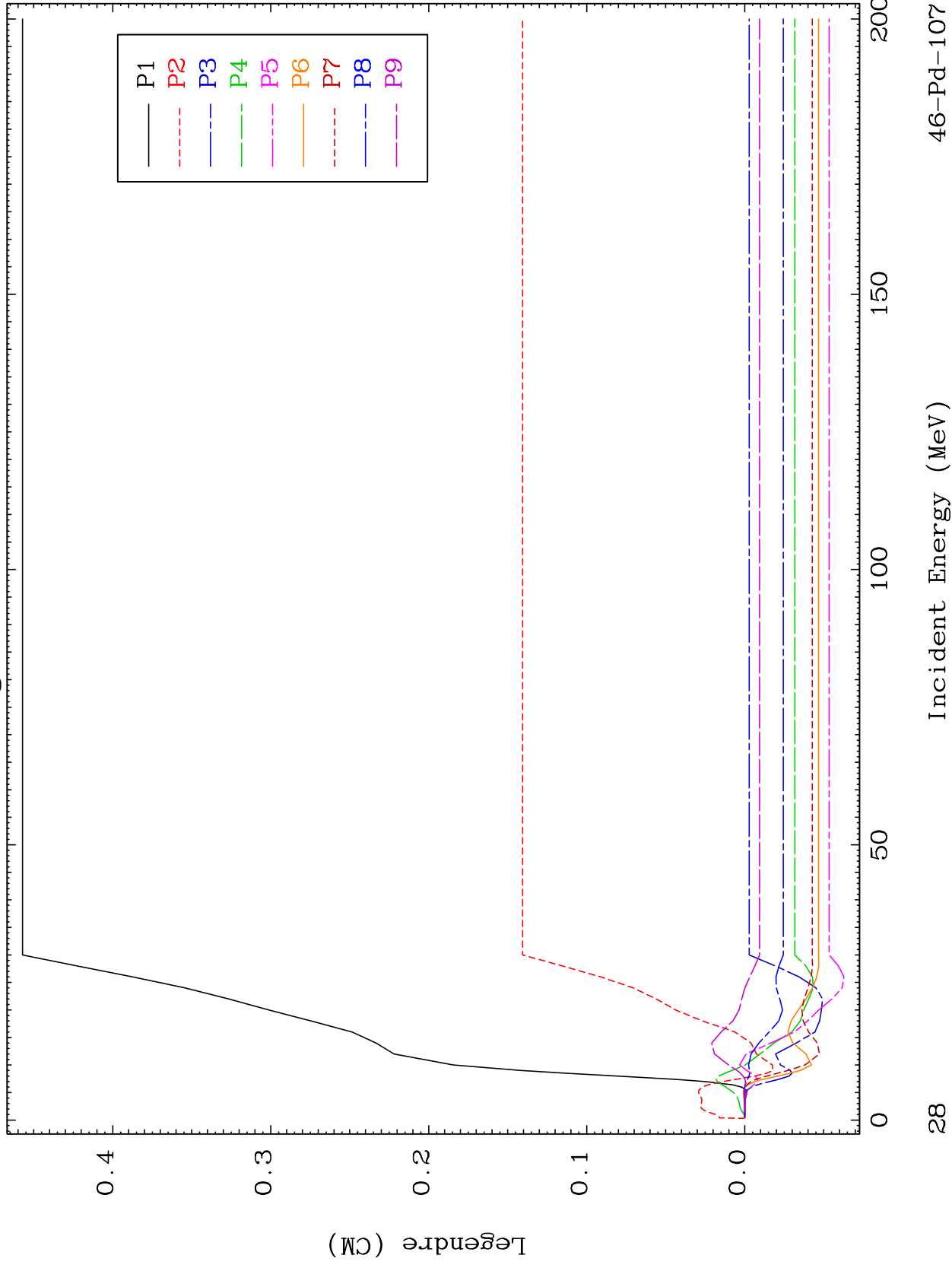
46-Pd-107



MAT 4640

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

46-Pd-107



28

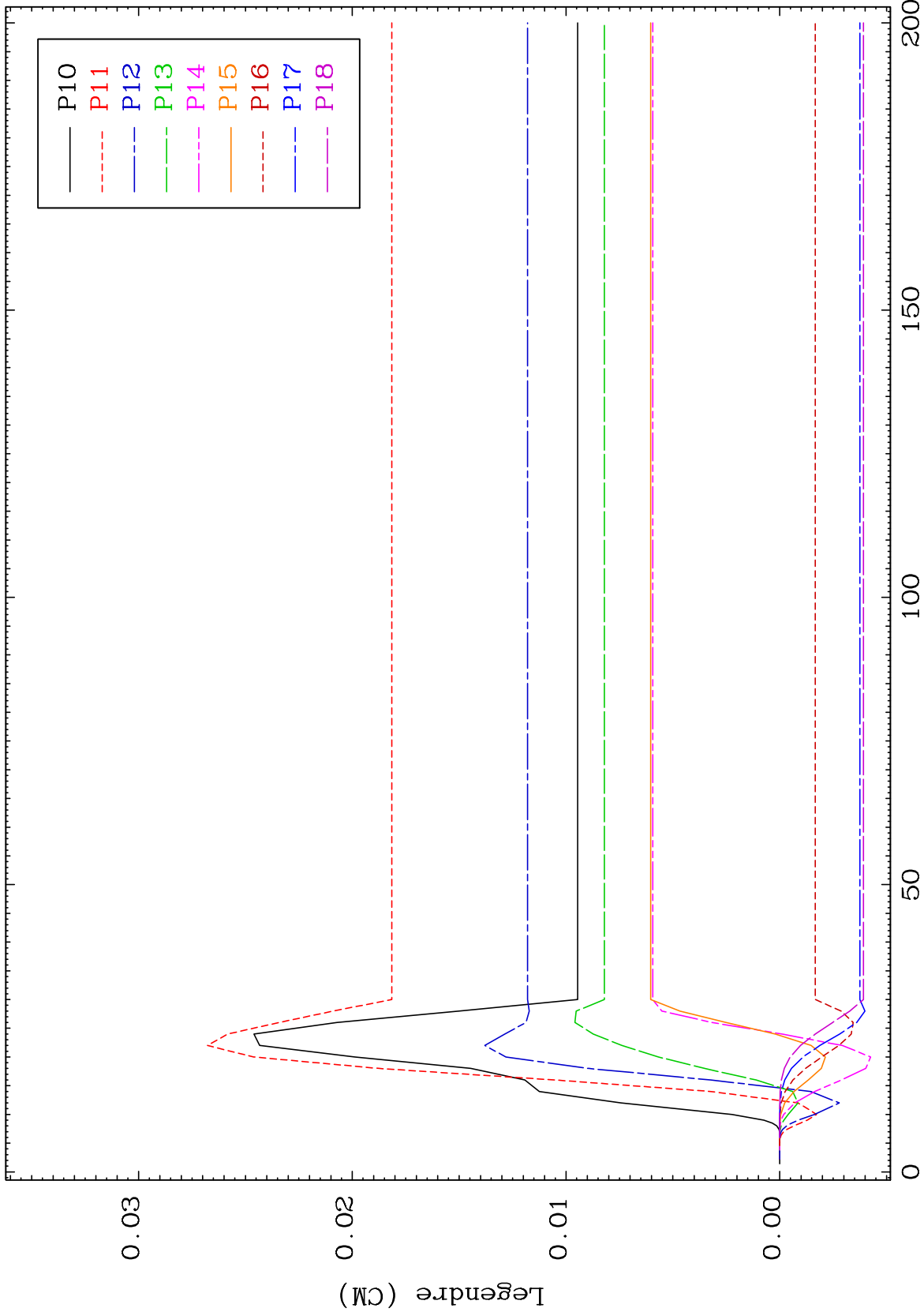
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

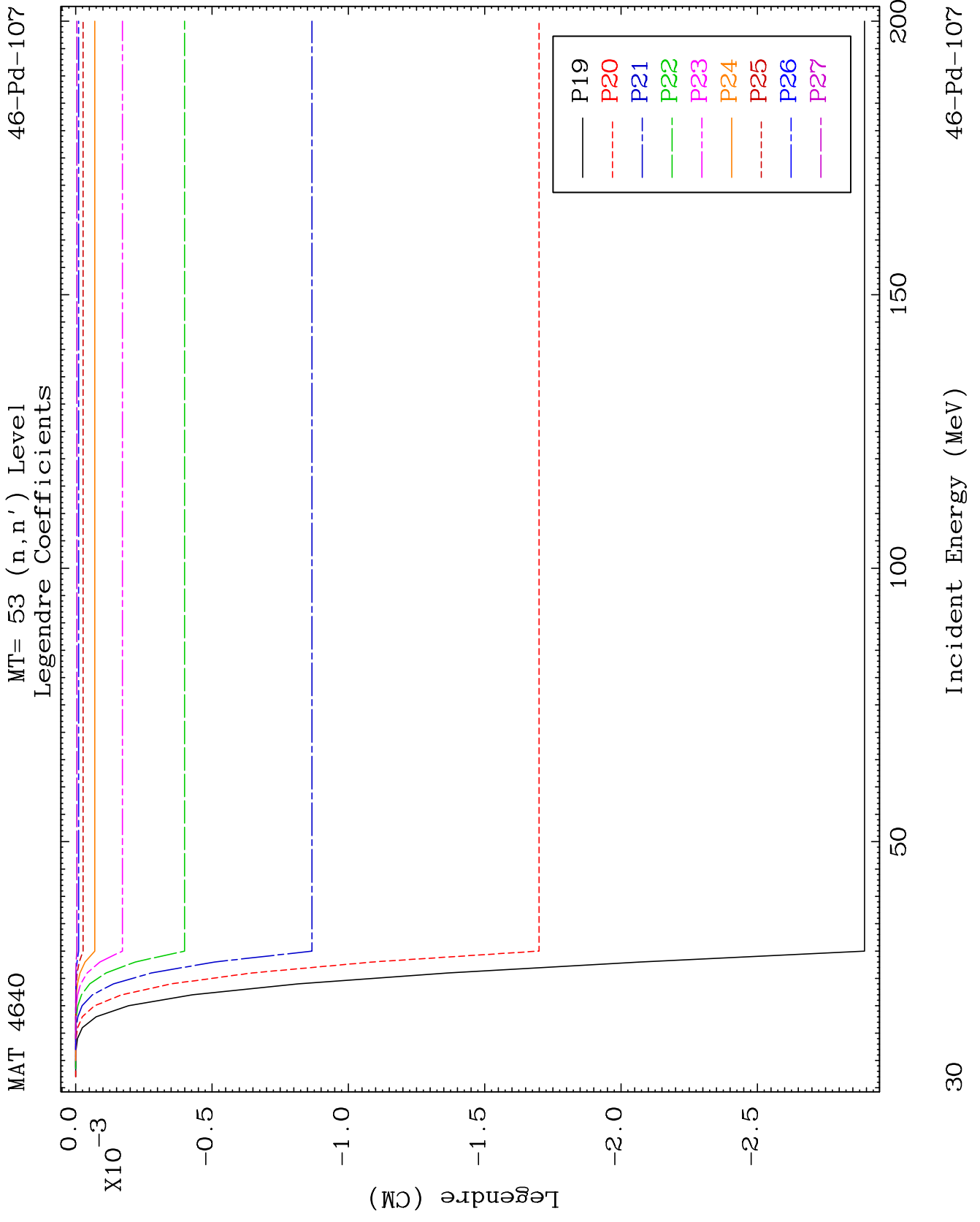
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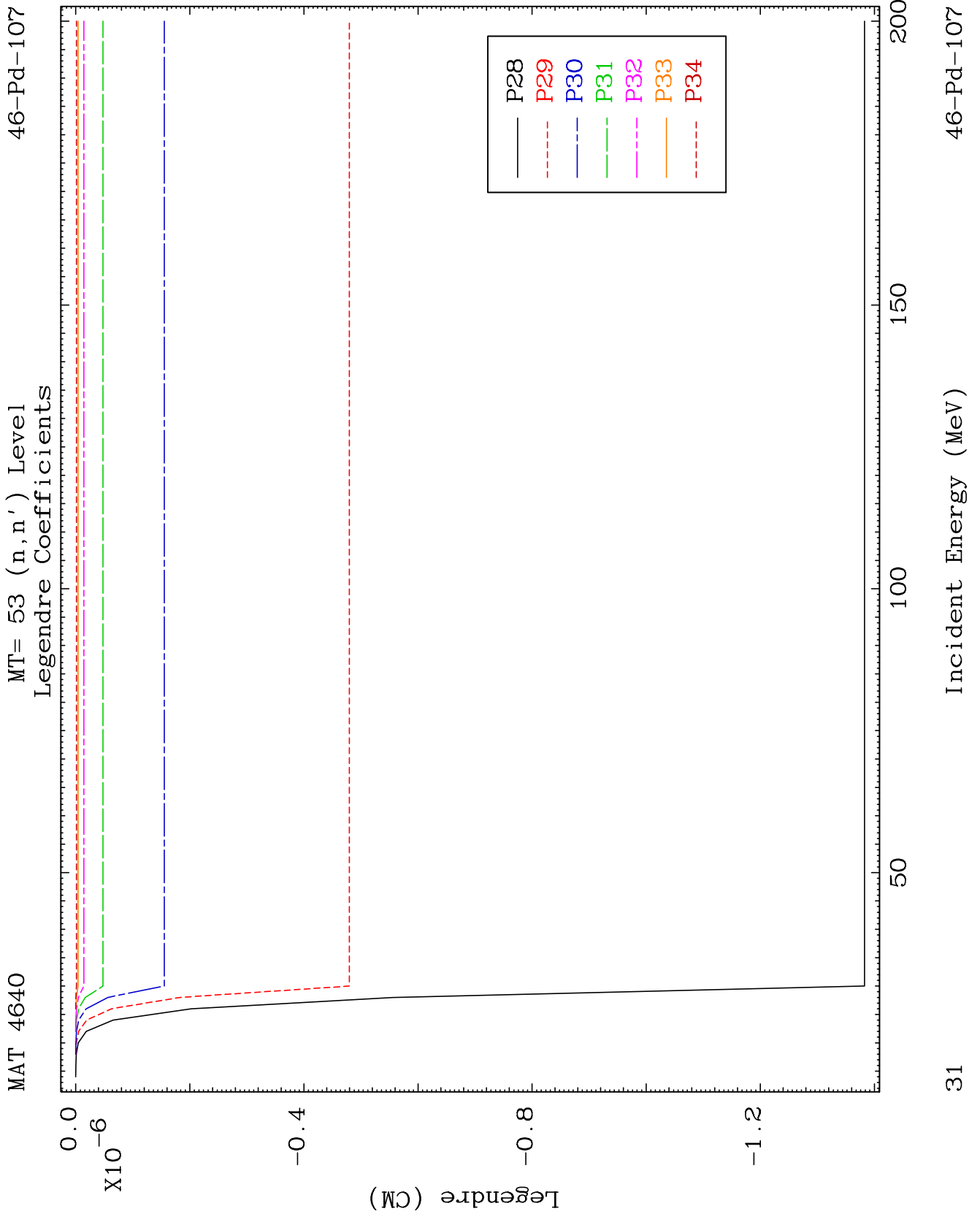


29

Incident Energy (MeV)

46-Pd-107

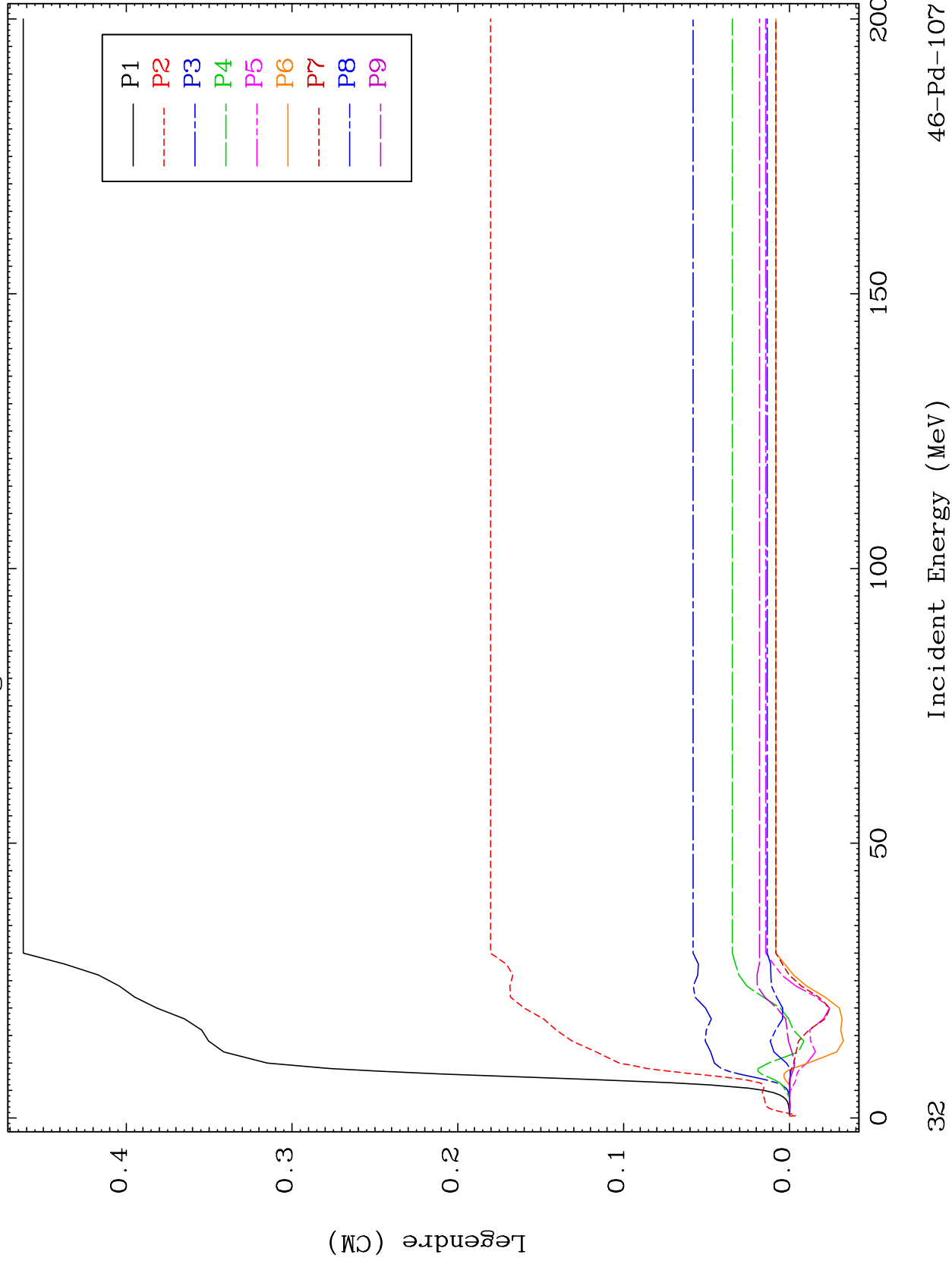




MAT 4640

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

46-Pd-107



46-Pd-107

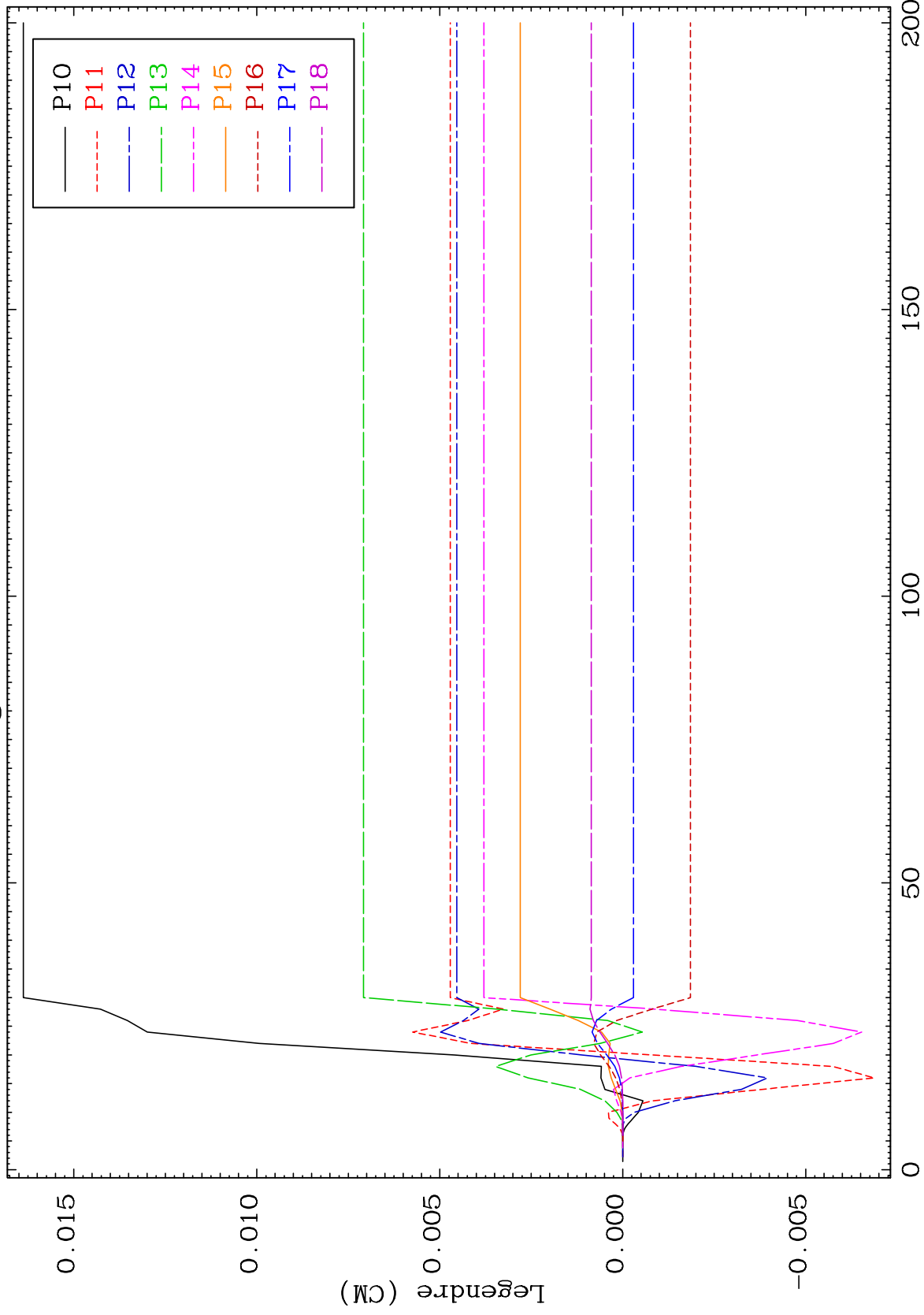
Incident Energy (MeV)

32

MAT 4640

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

46-Pd-107



33

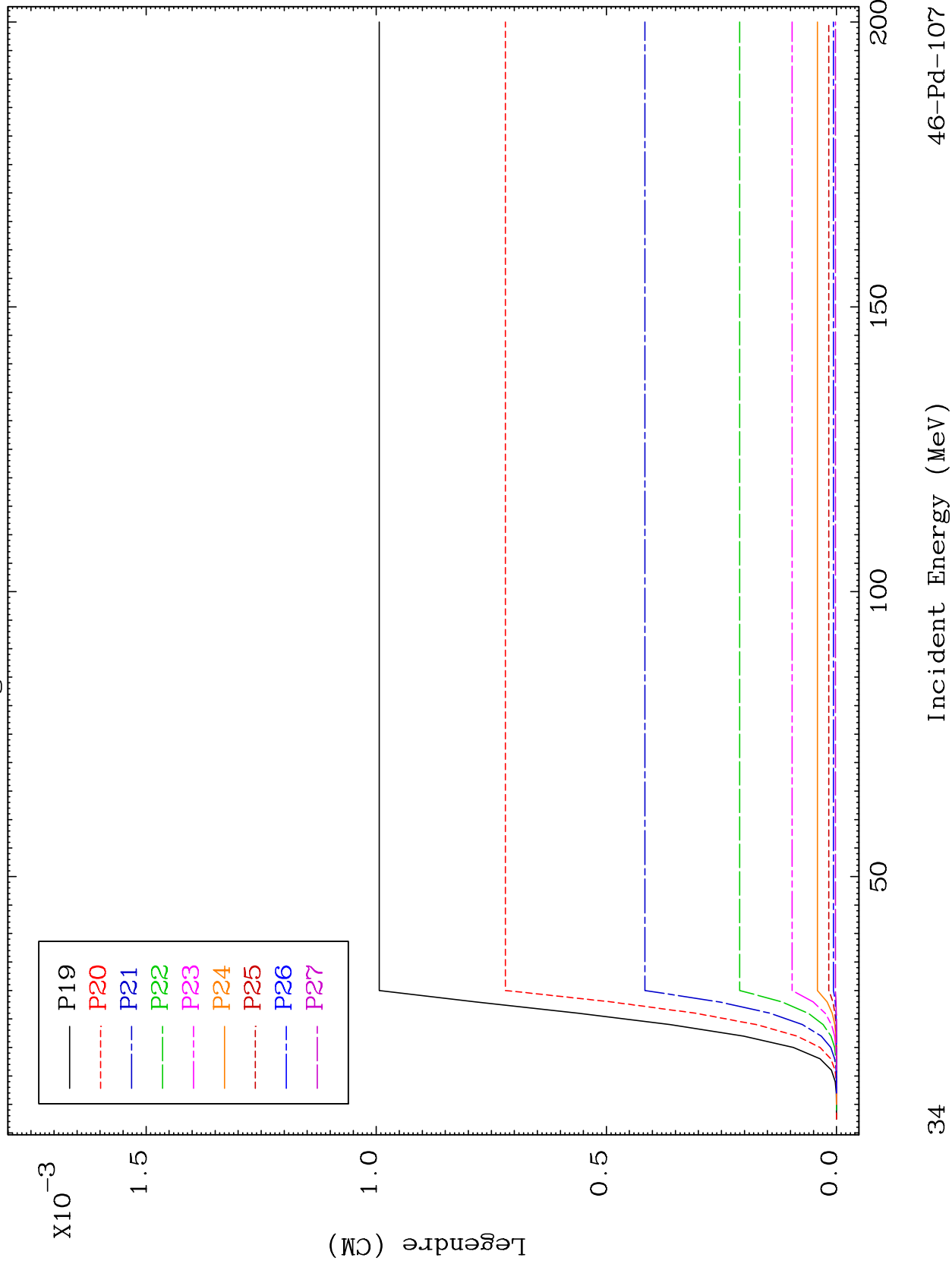
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

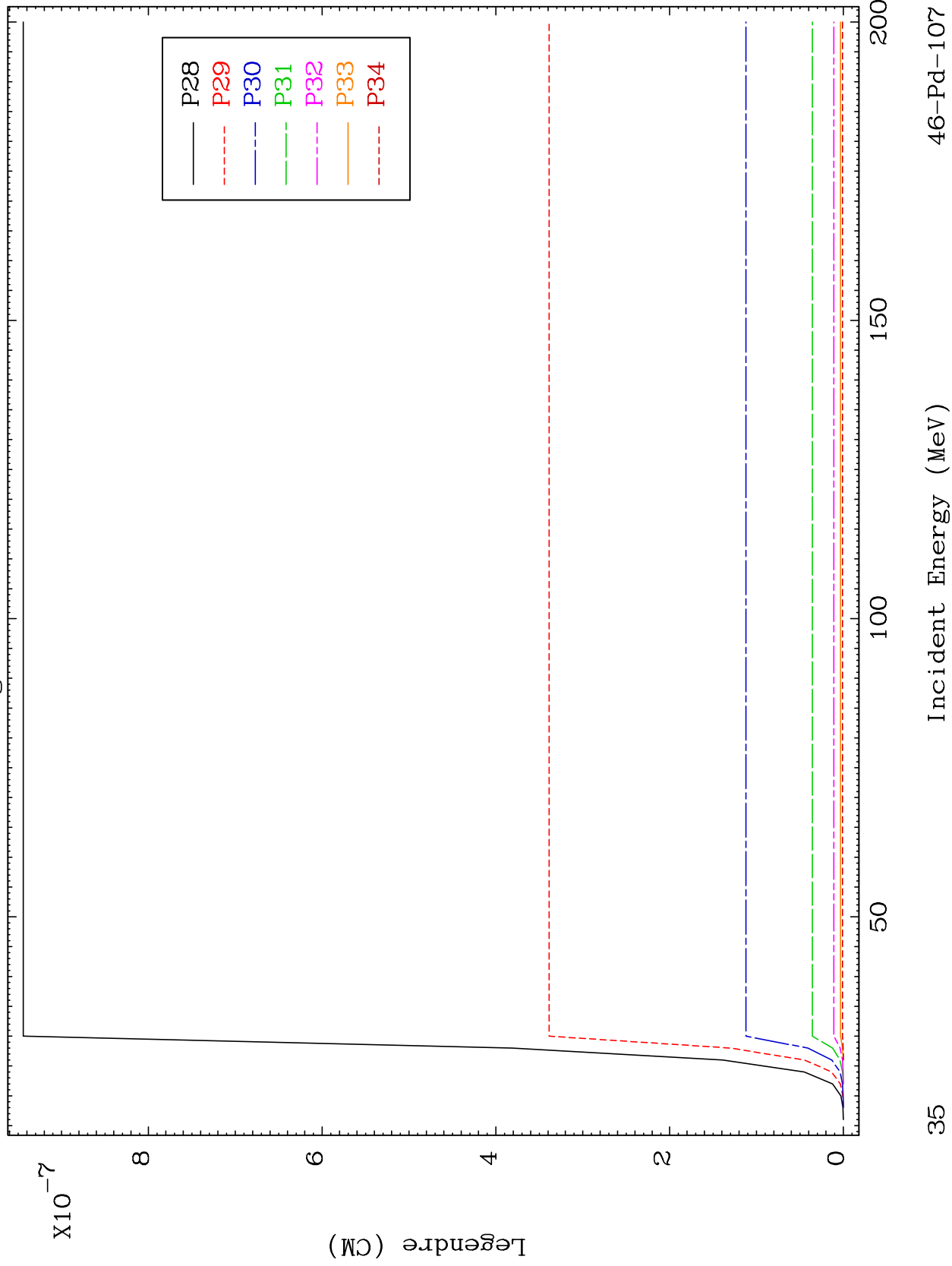
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MAT 4640

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

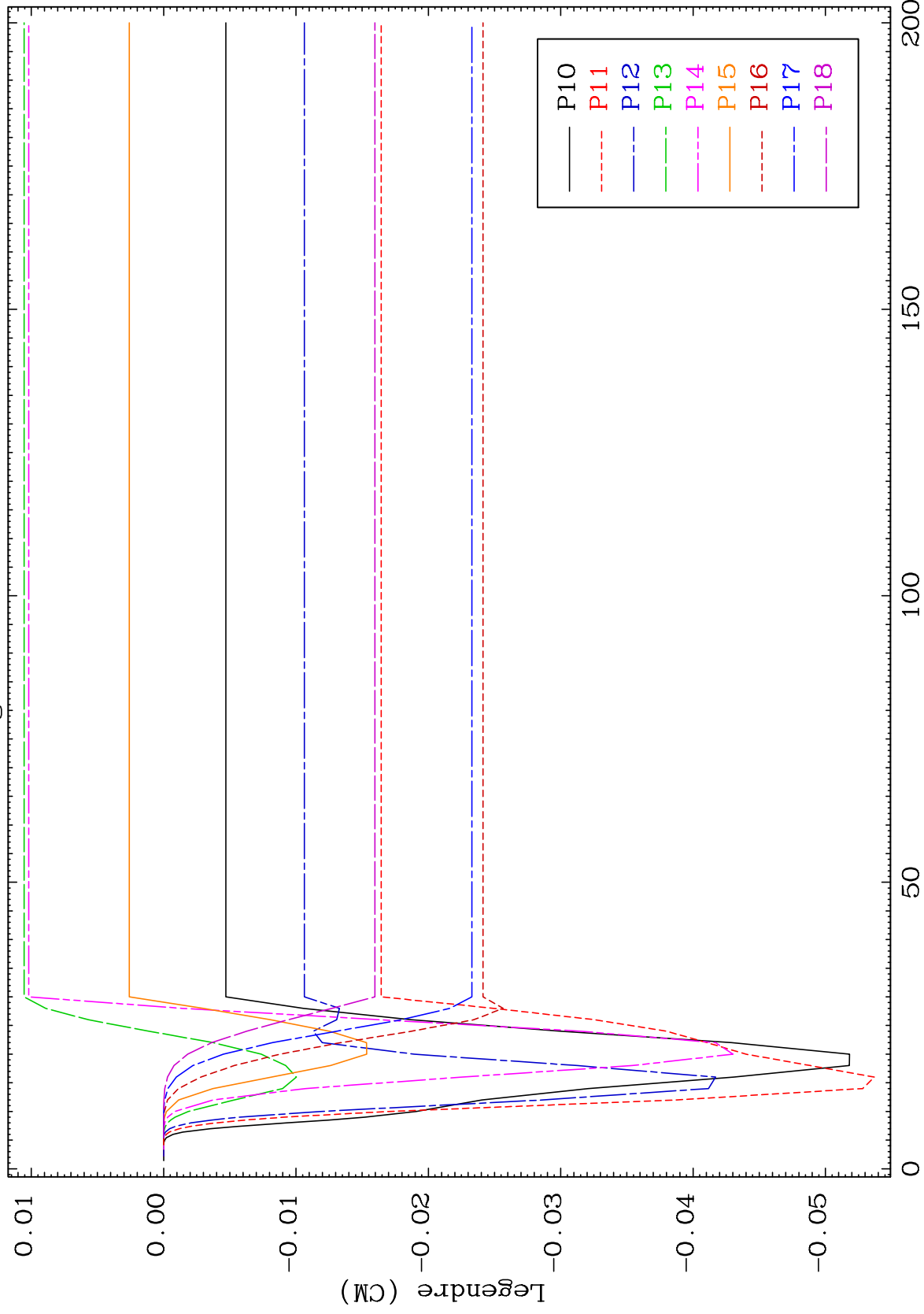
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MAT 4640

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

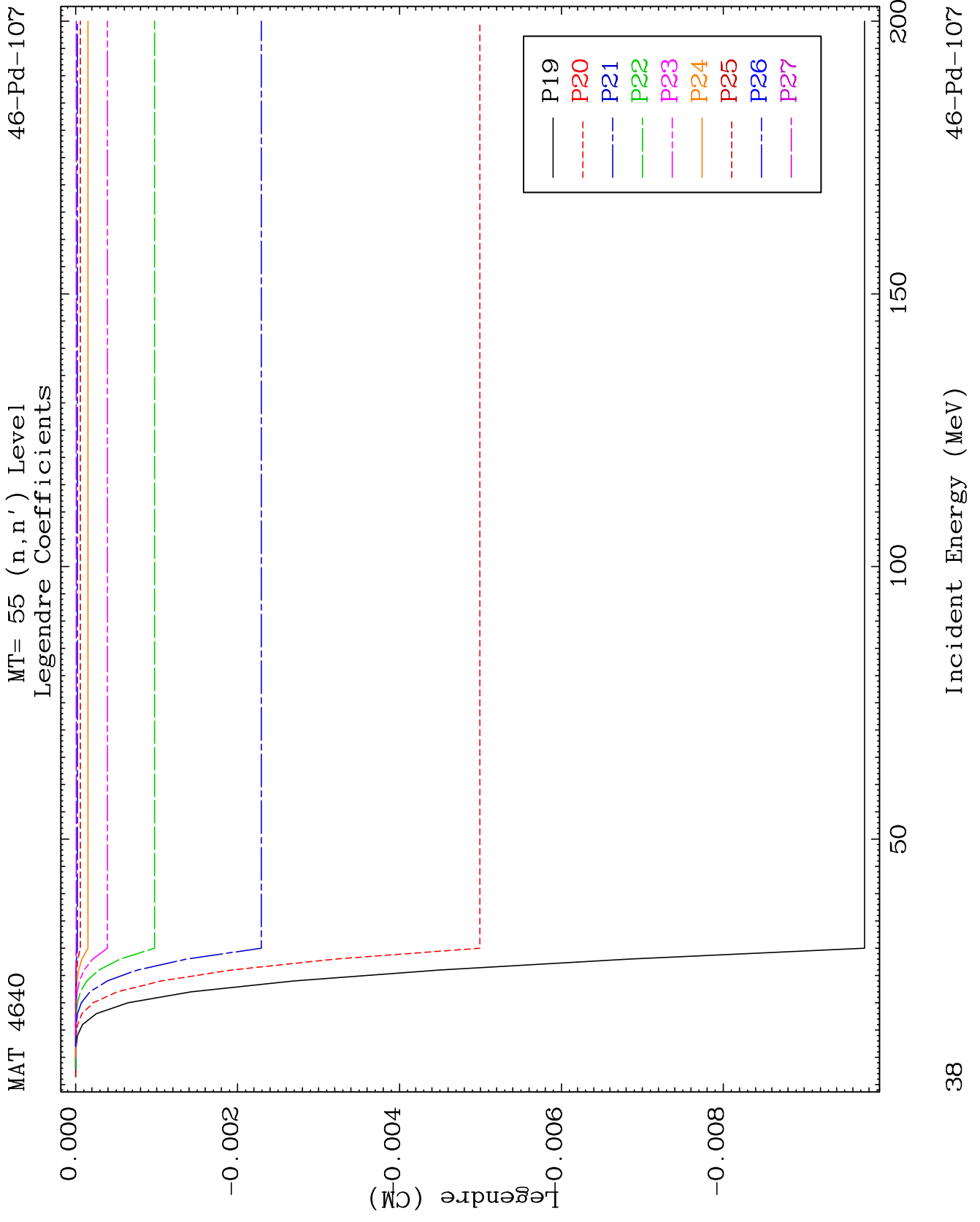
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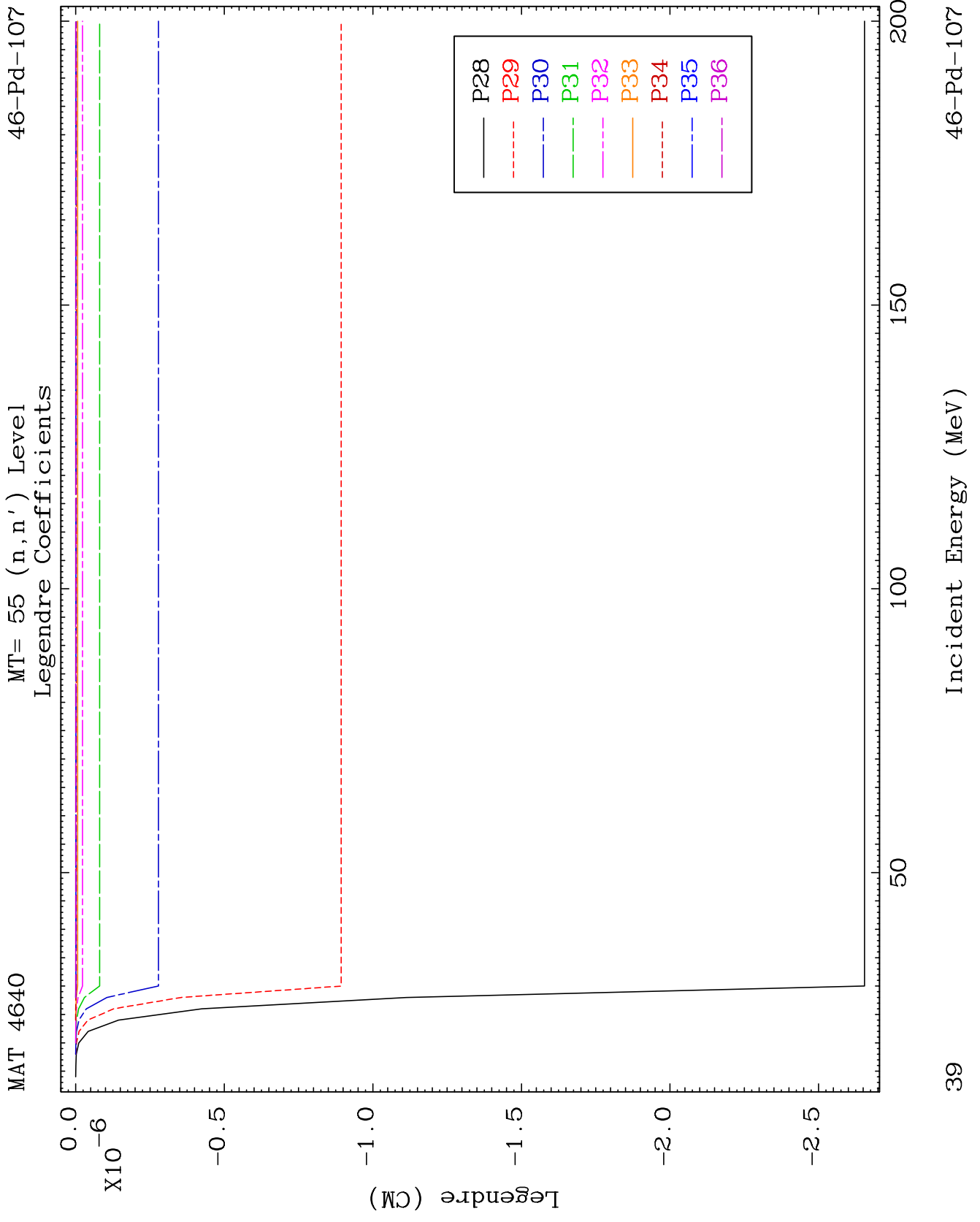


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Incident Energy (MeV)

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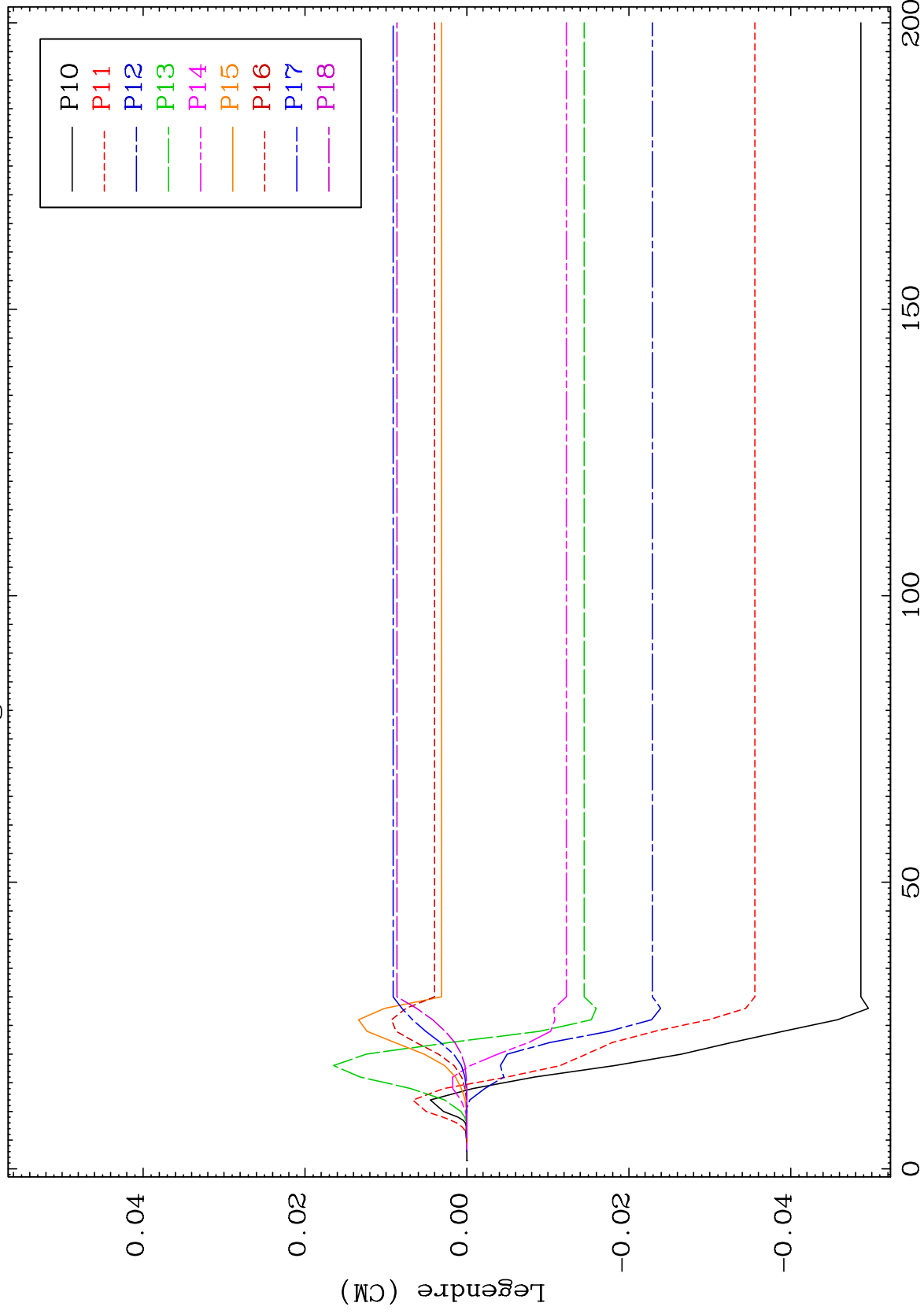




MAT 4640

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

46-Pd-107



41

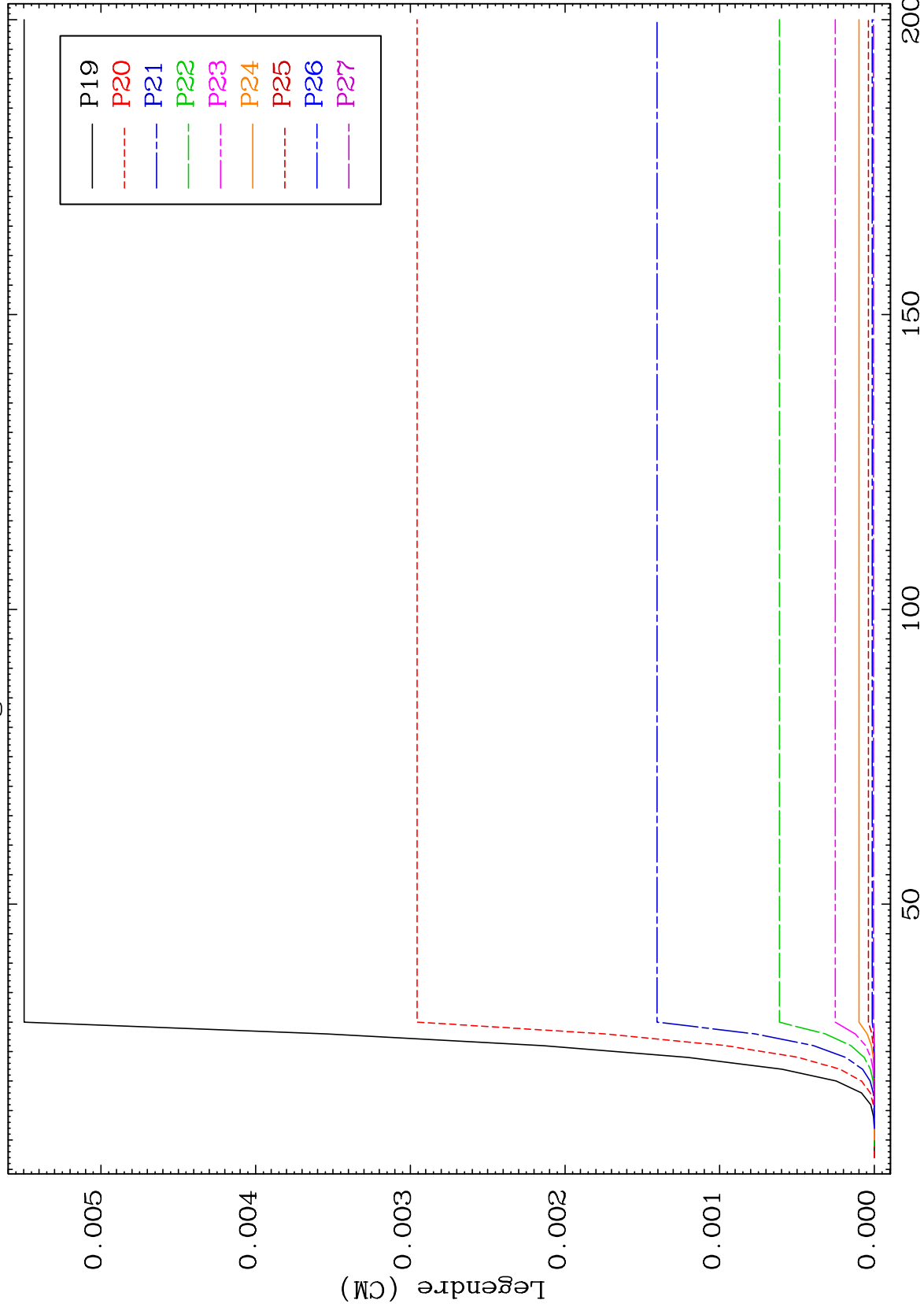
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



42

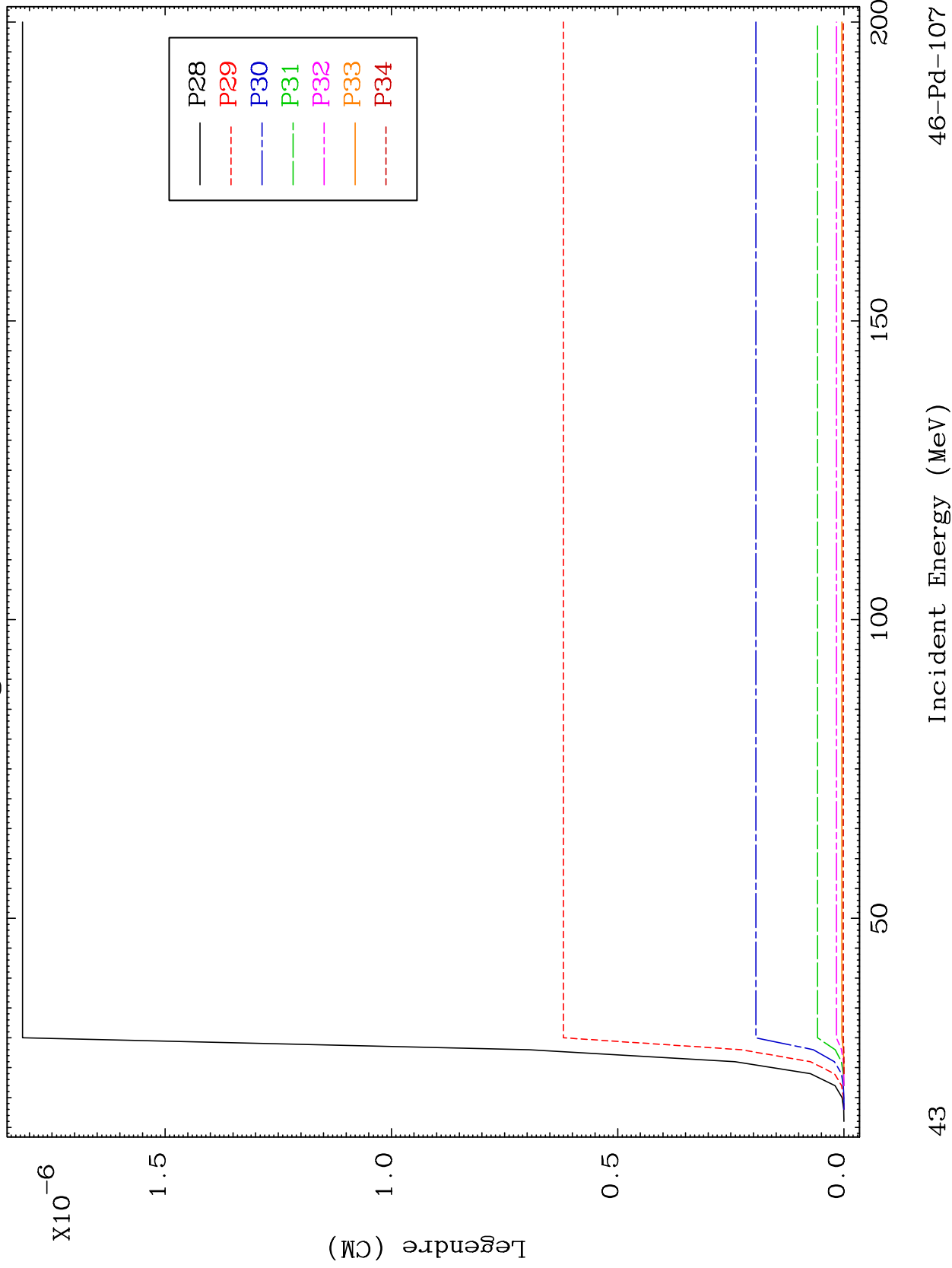
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

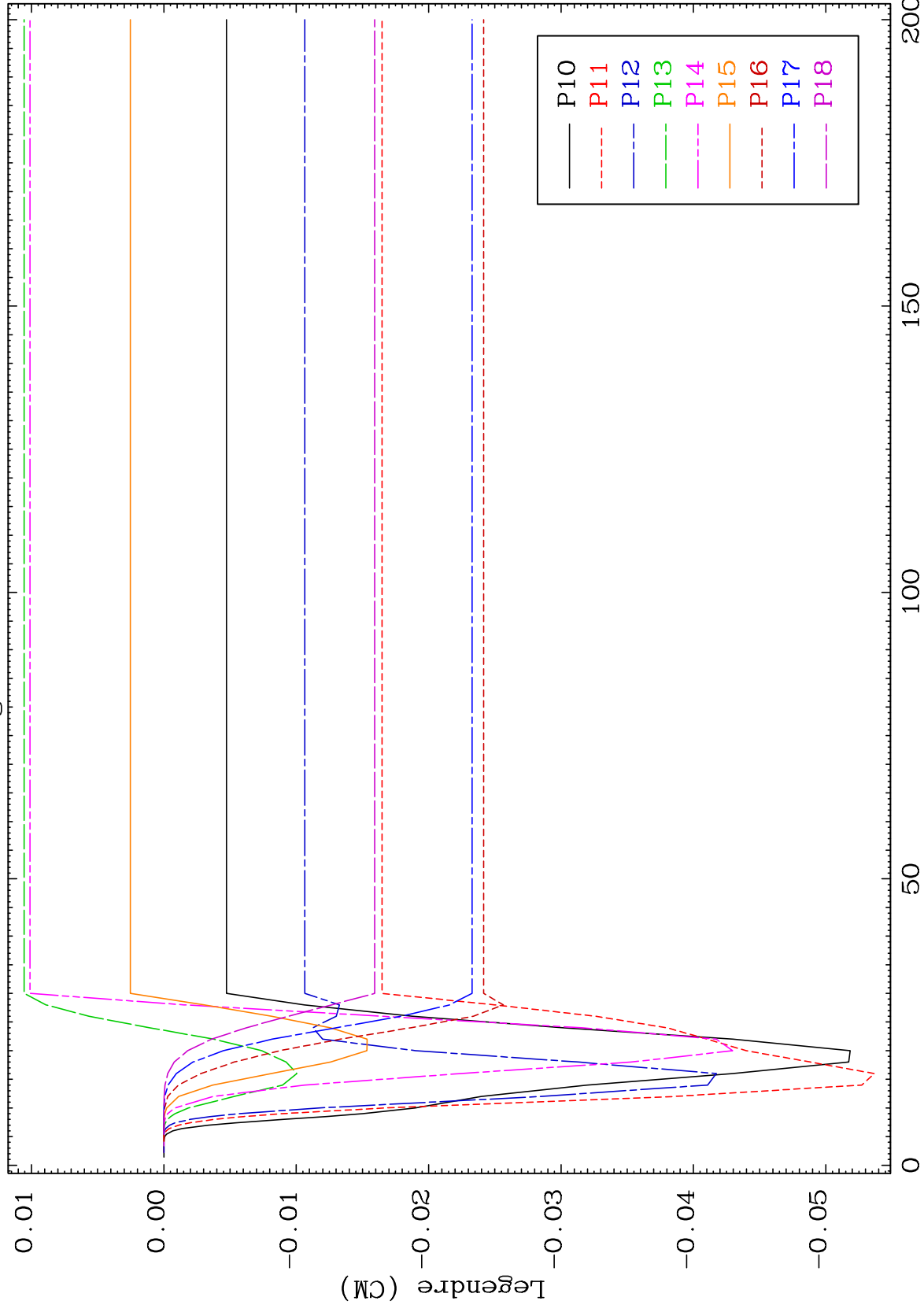
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MAT 4640

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

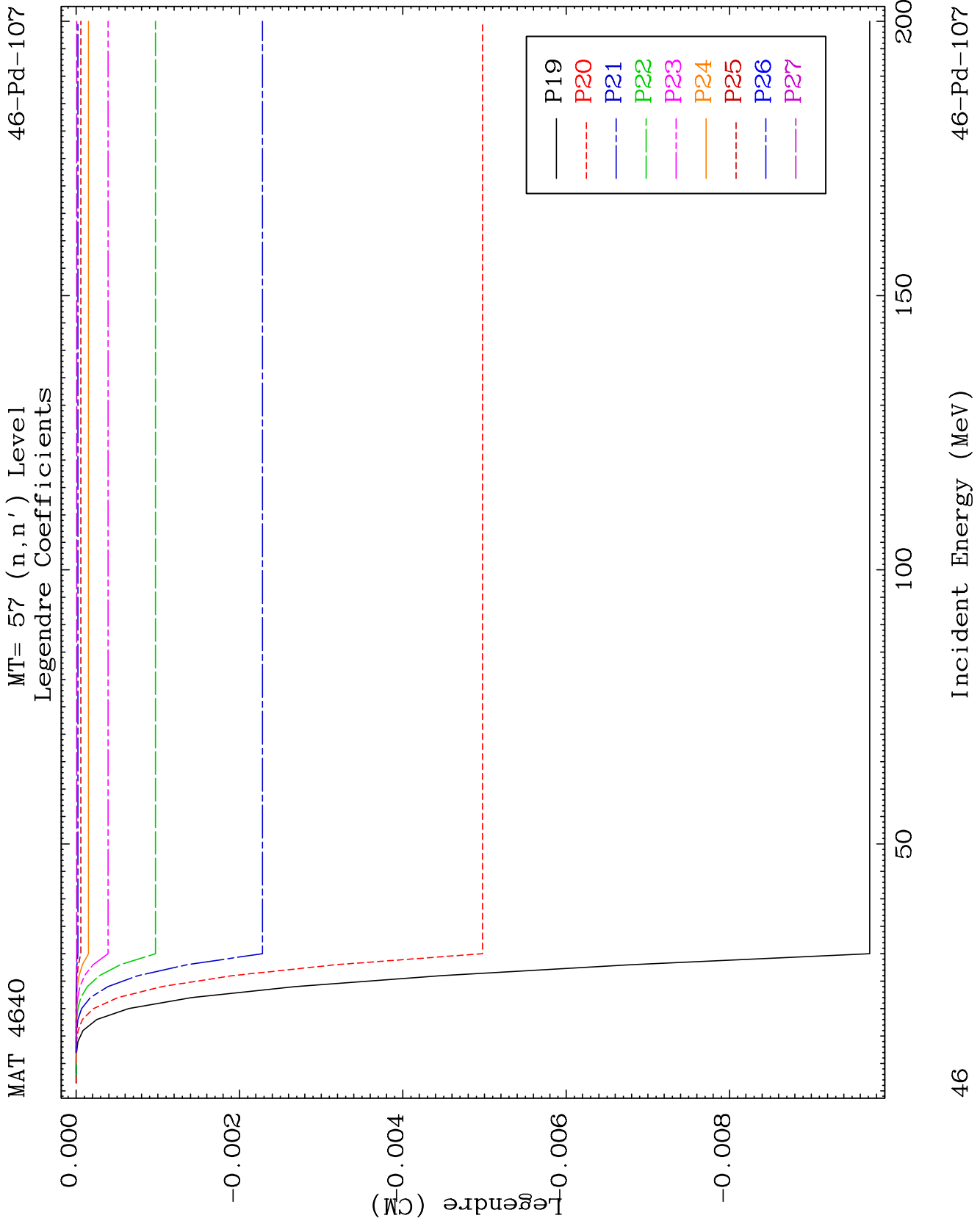
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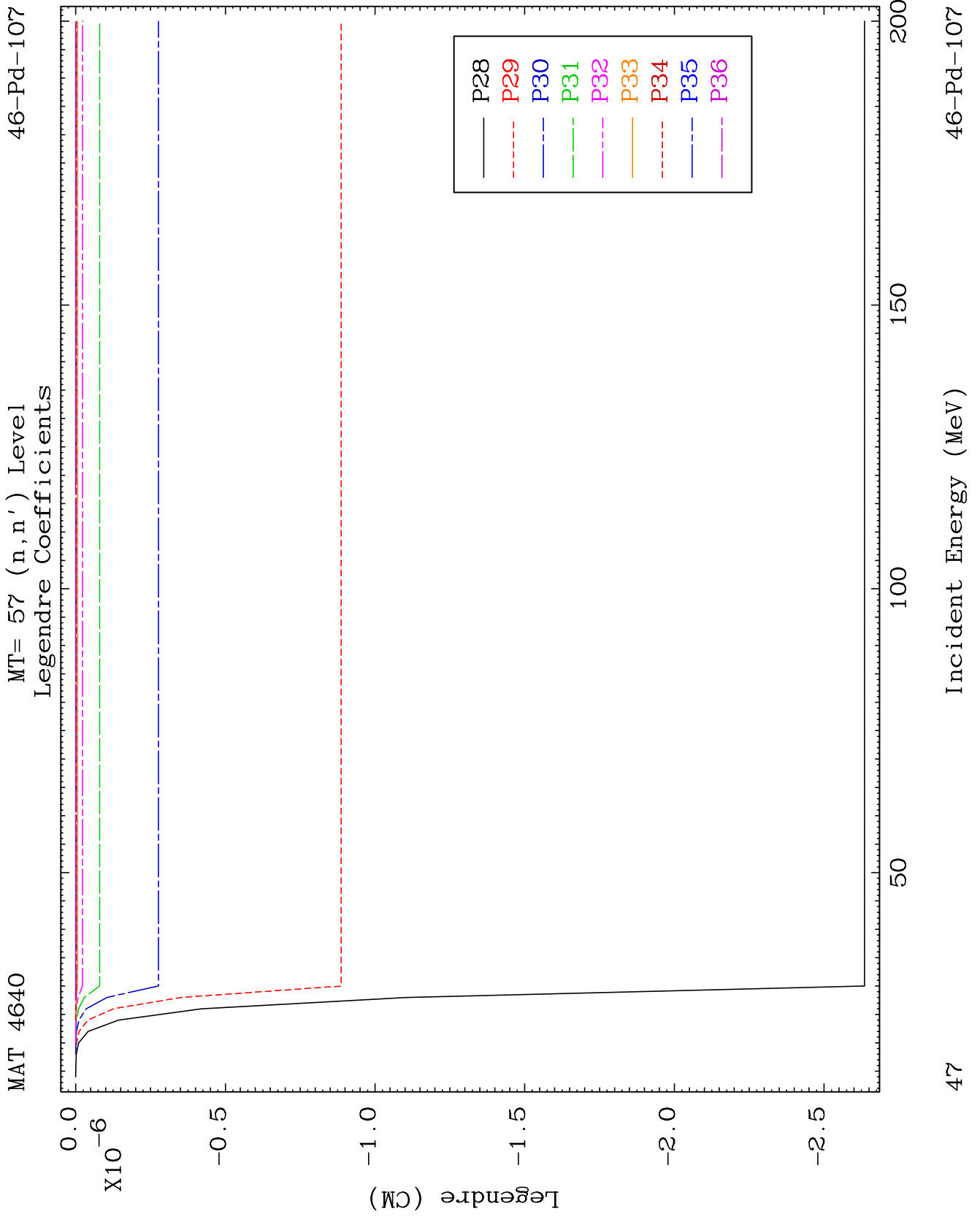


45

Incident Energy (MeV)

46-Pd-107

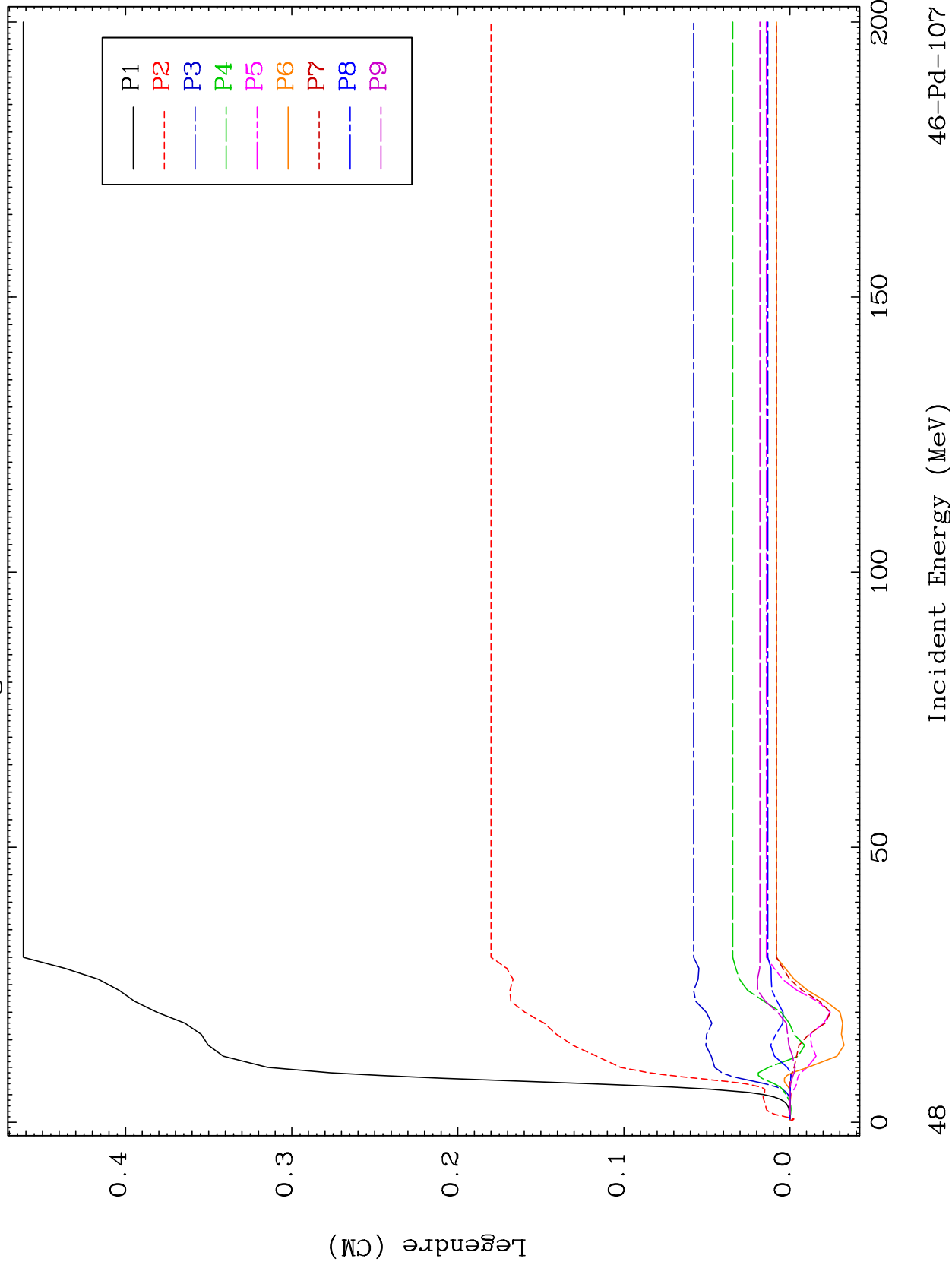




MAT 4640

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

46-Pd-107



46-Pd-107

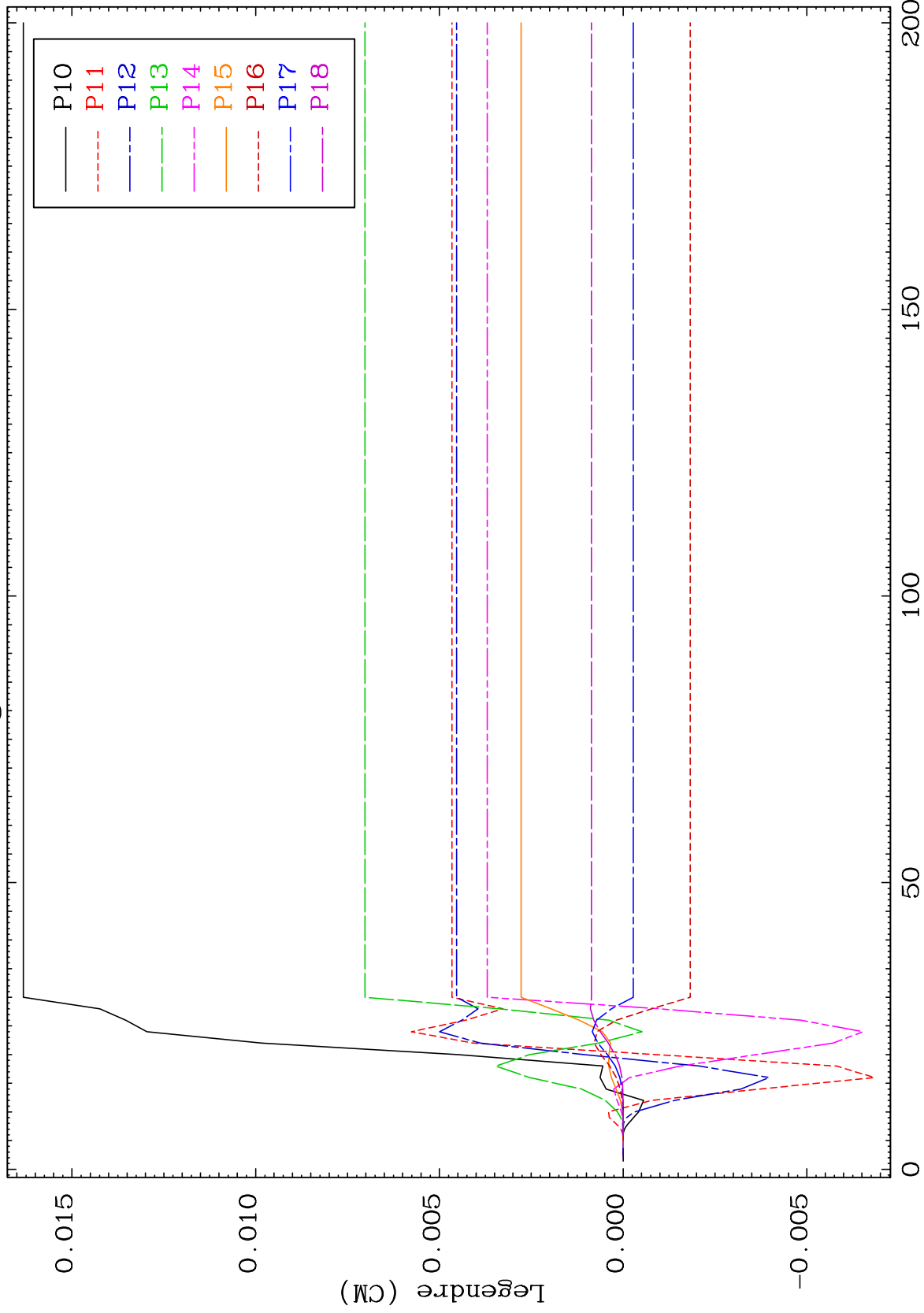
Incident Energy (MeV)

48

MAT 4640

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

46-Pd-107



49

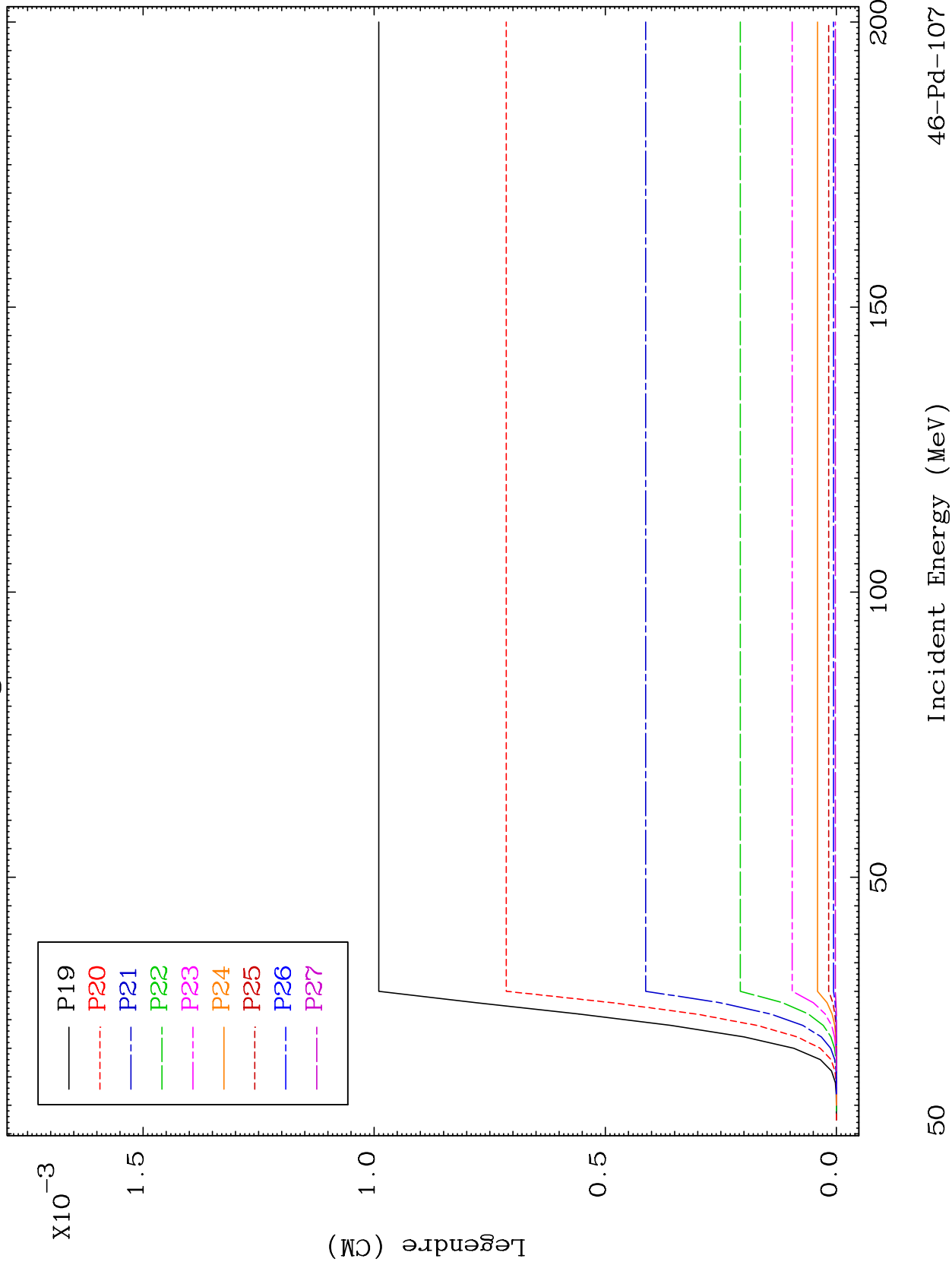
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

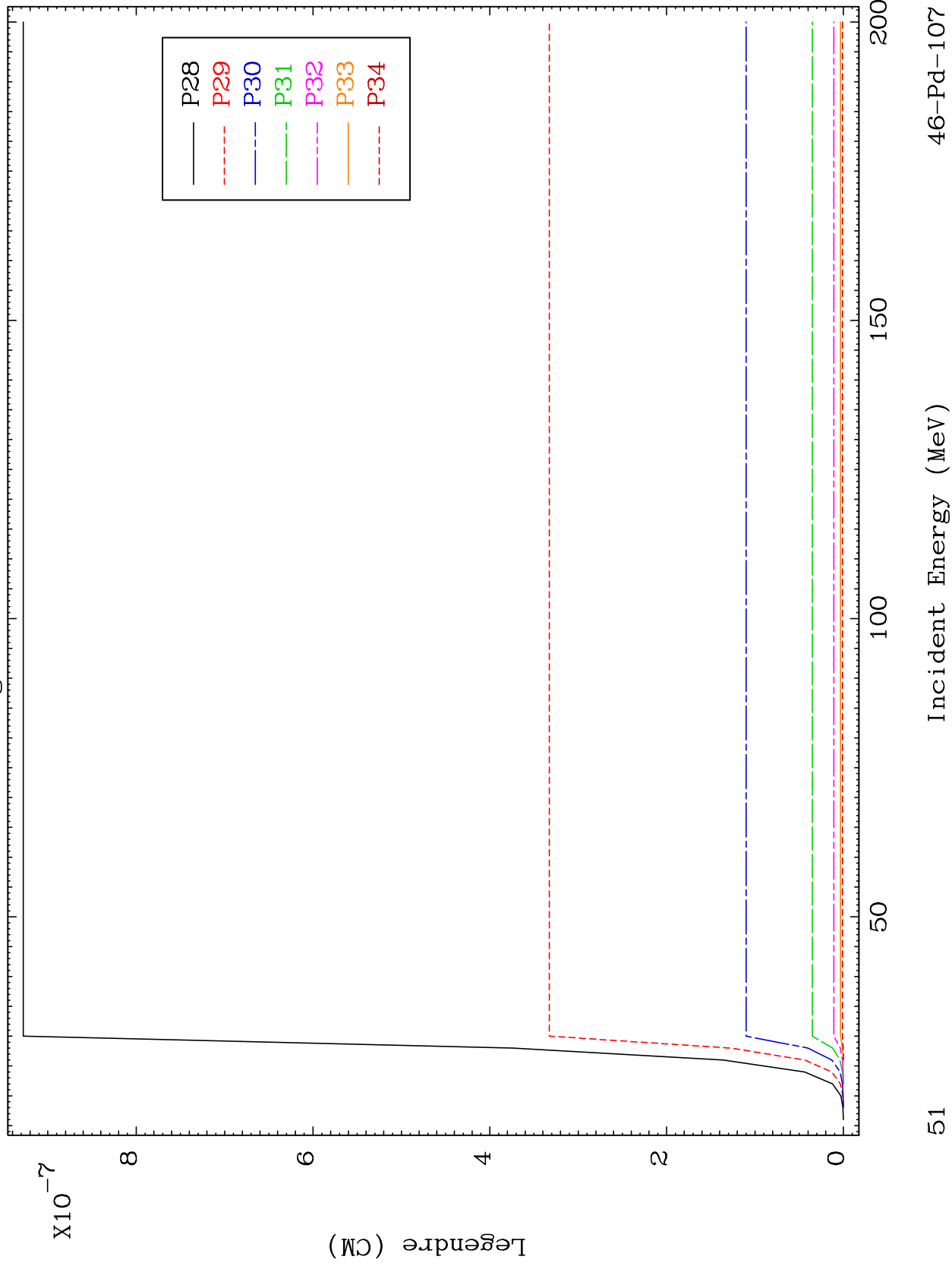
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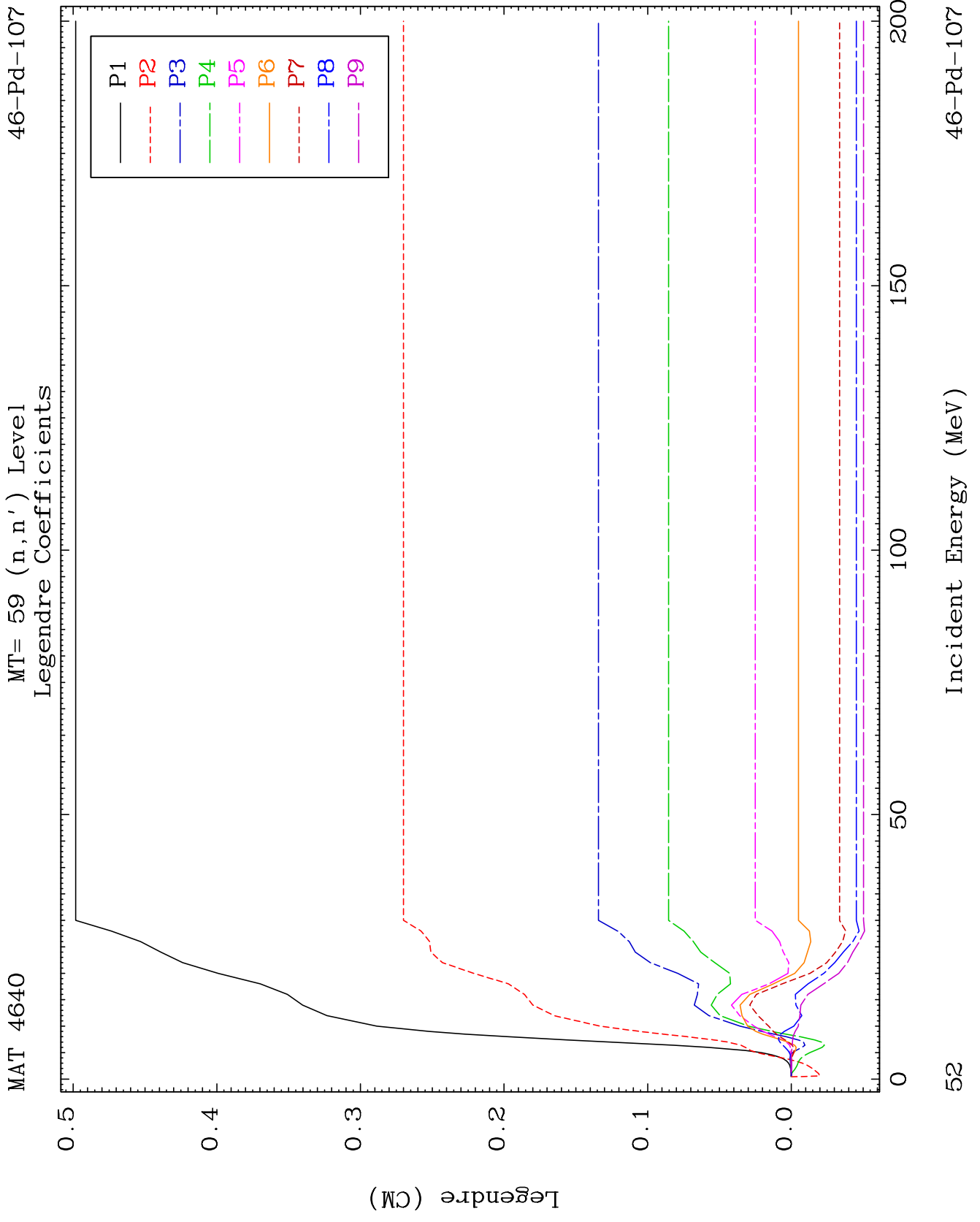


MAT 4640

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

46-Pd-107

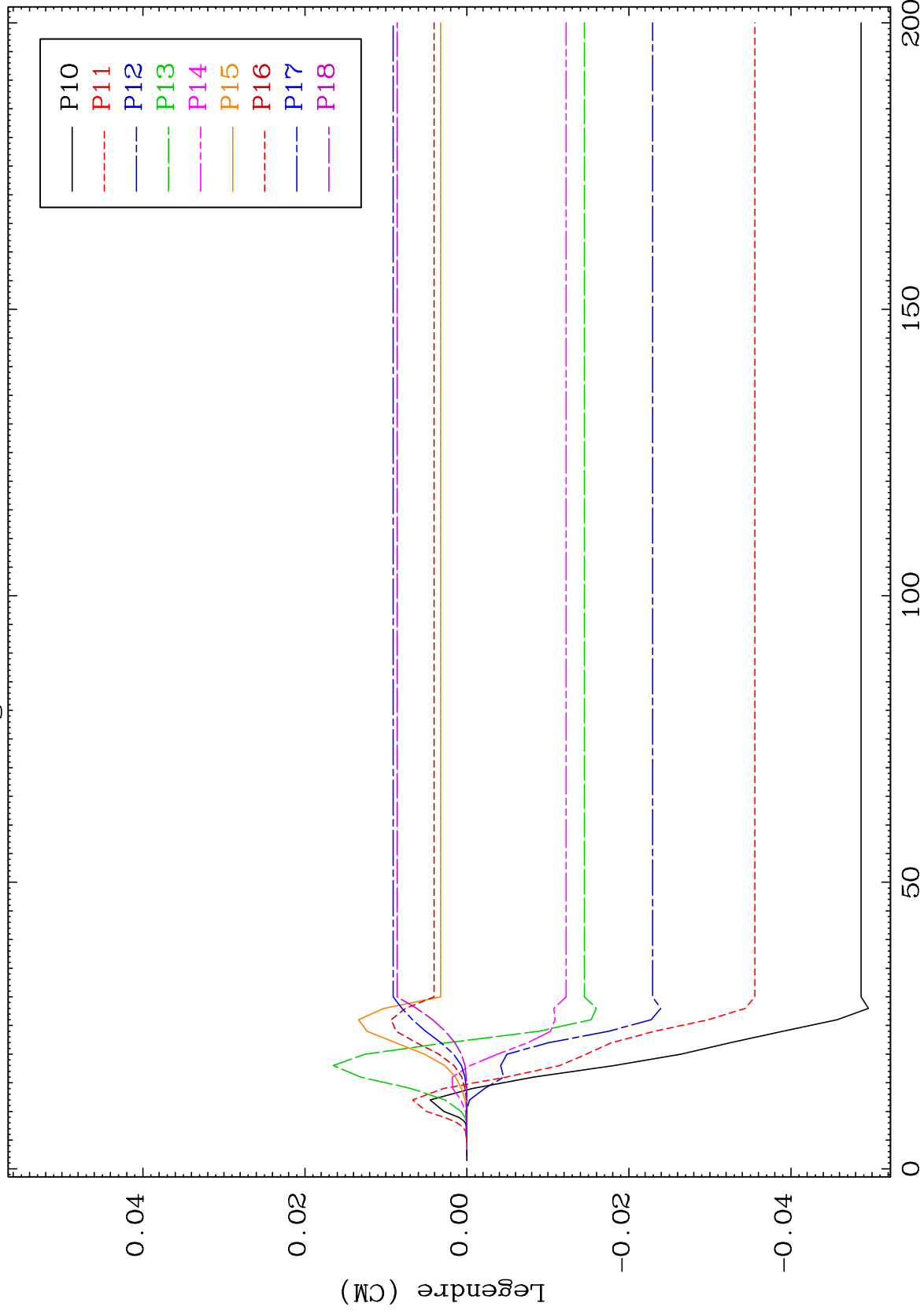




MAT 4640

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

46-Pd-107



53

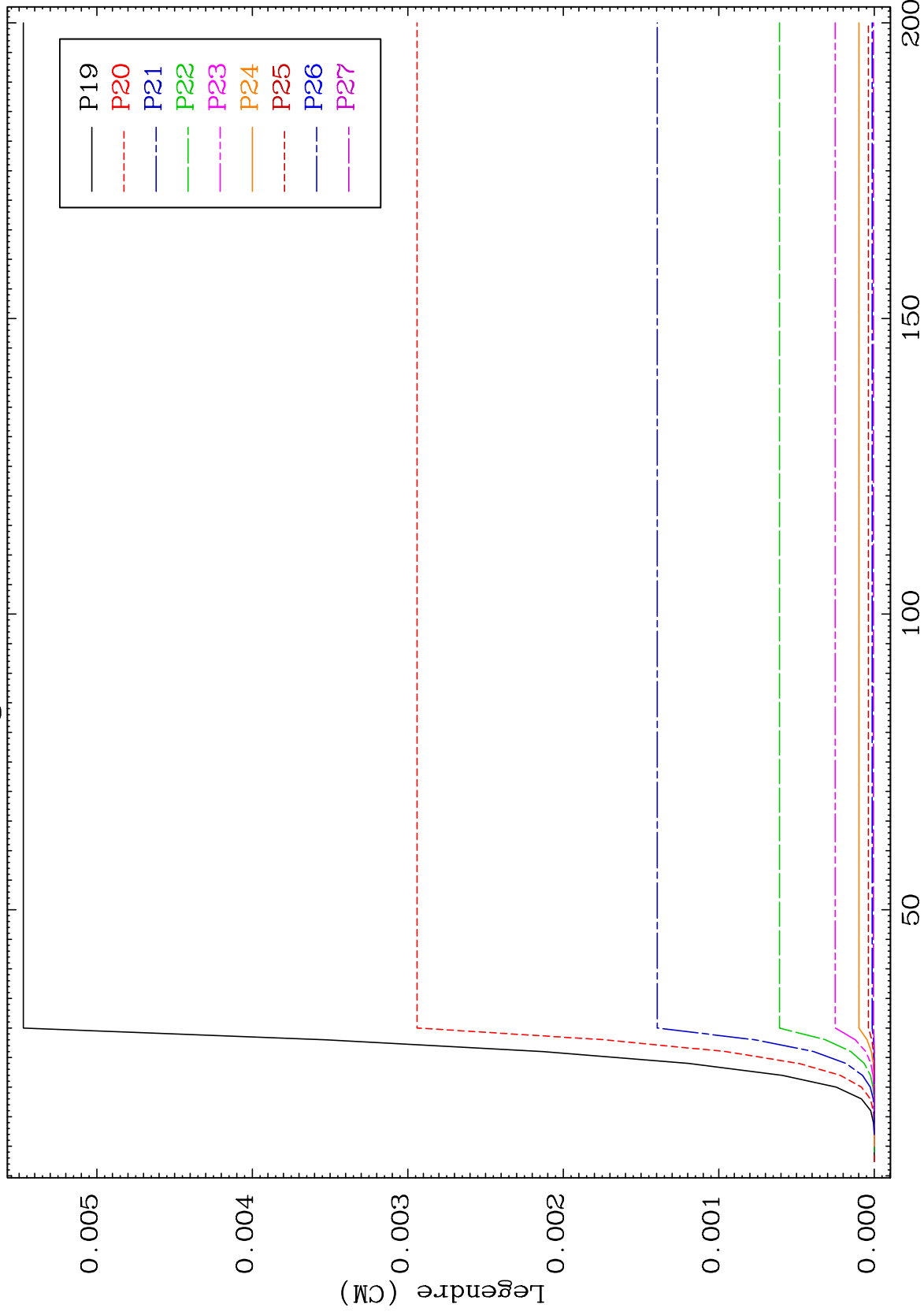
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



54

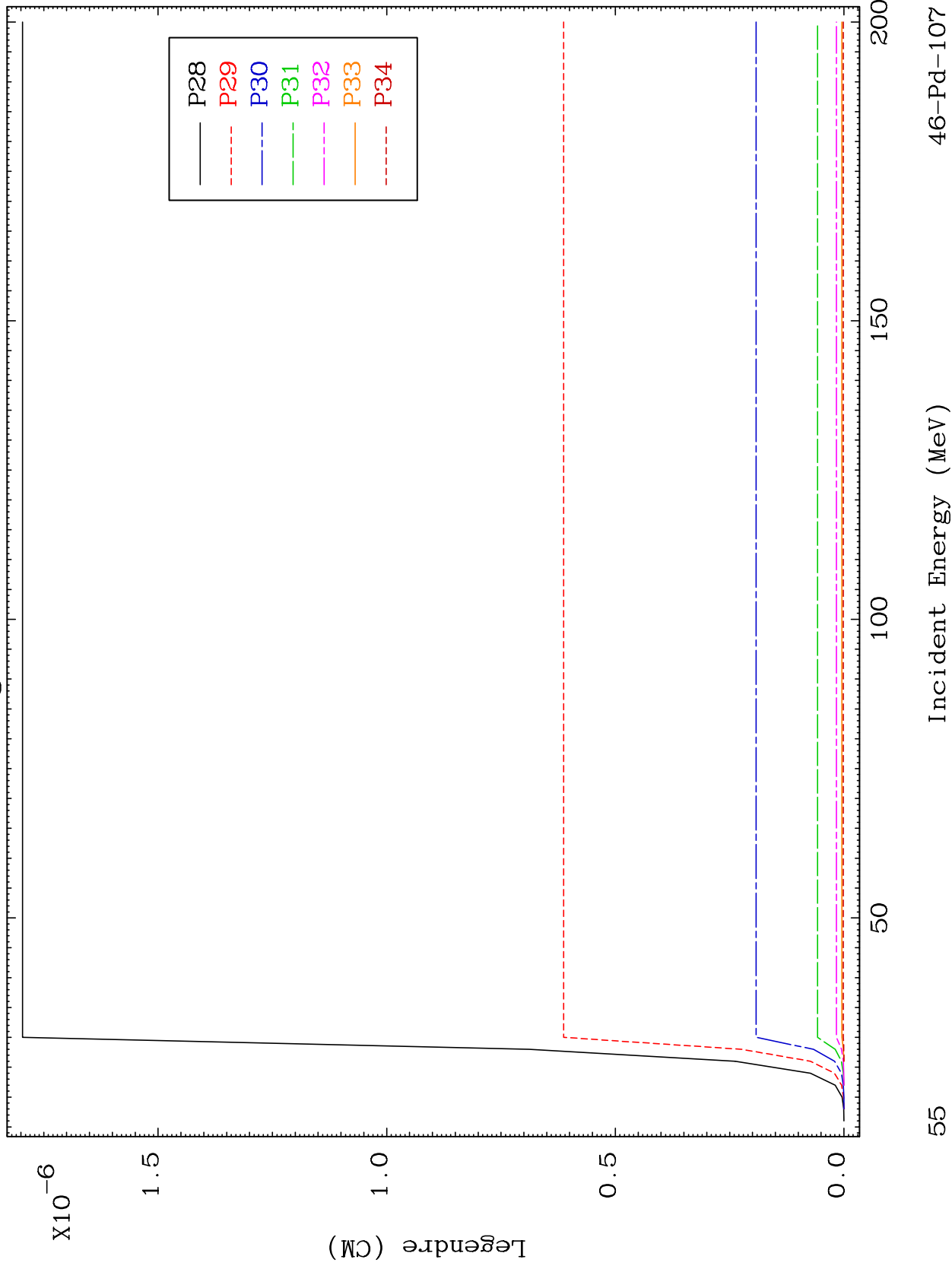
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

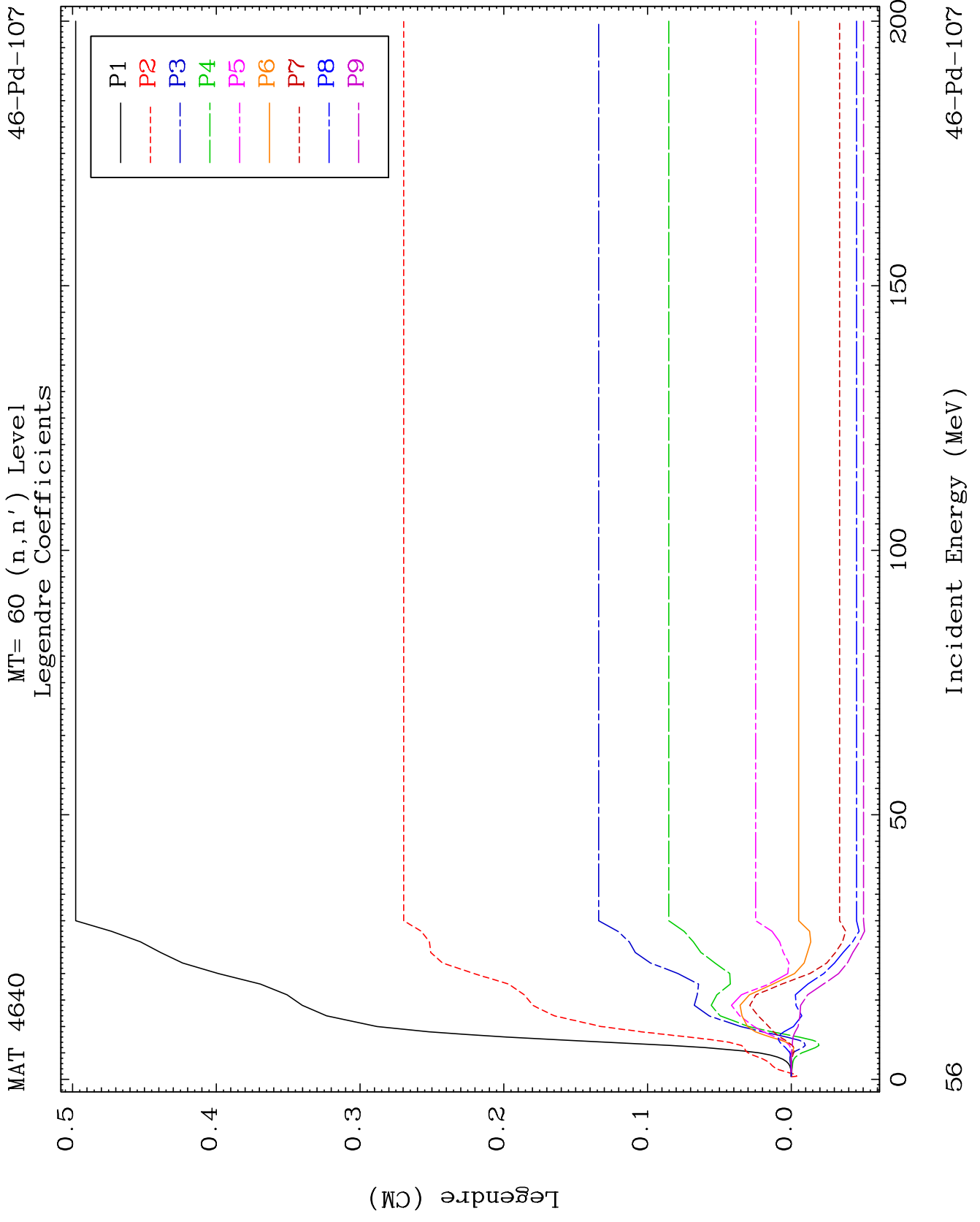
46-Pd-107



55

Incident Energy (MeV)

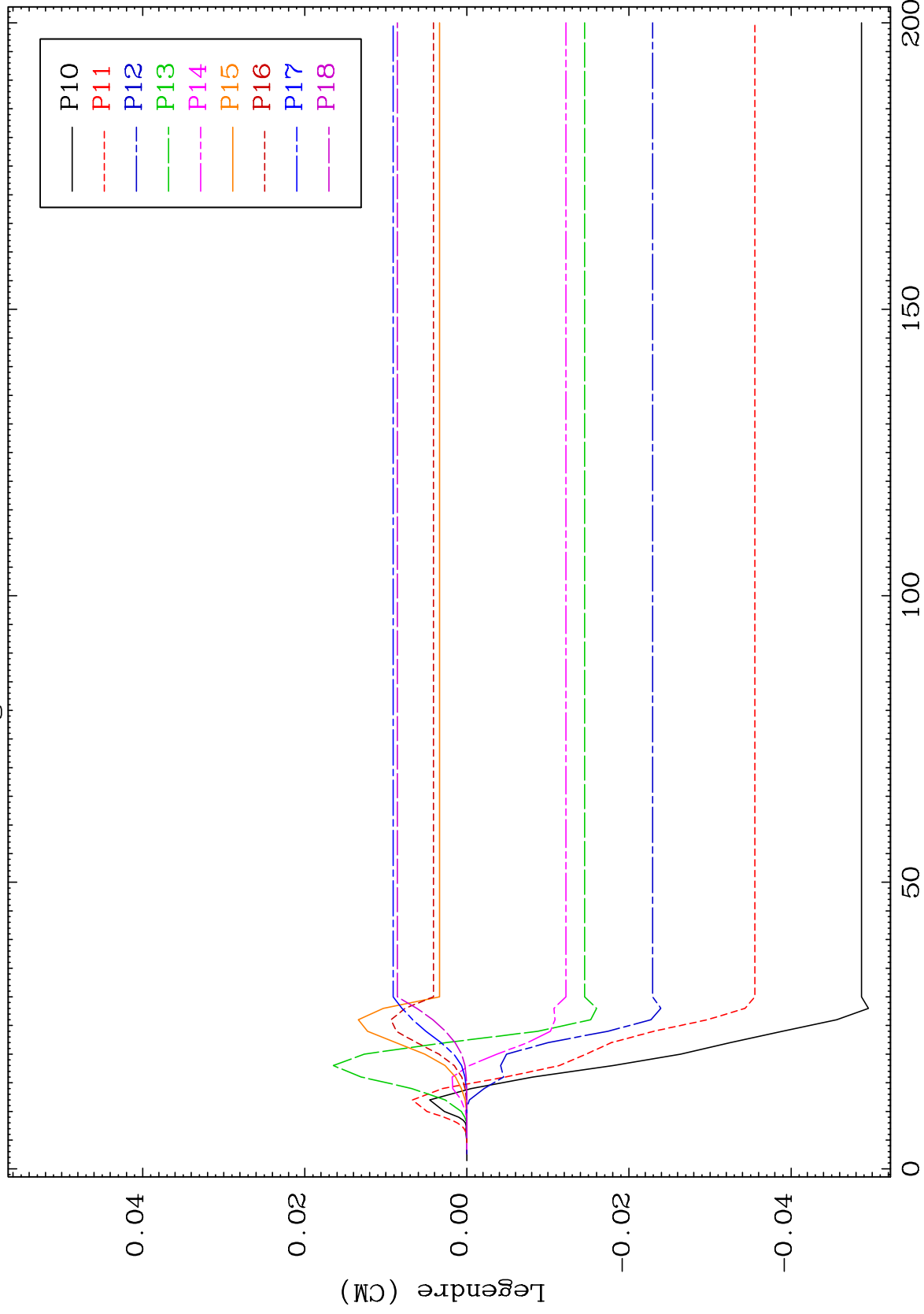
46-Pd-107



MAT 4640

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

46-Pd-107



57

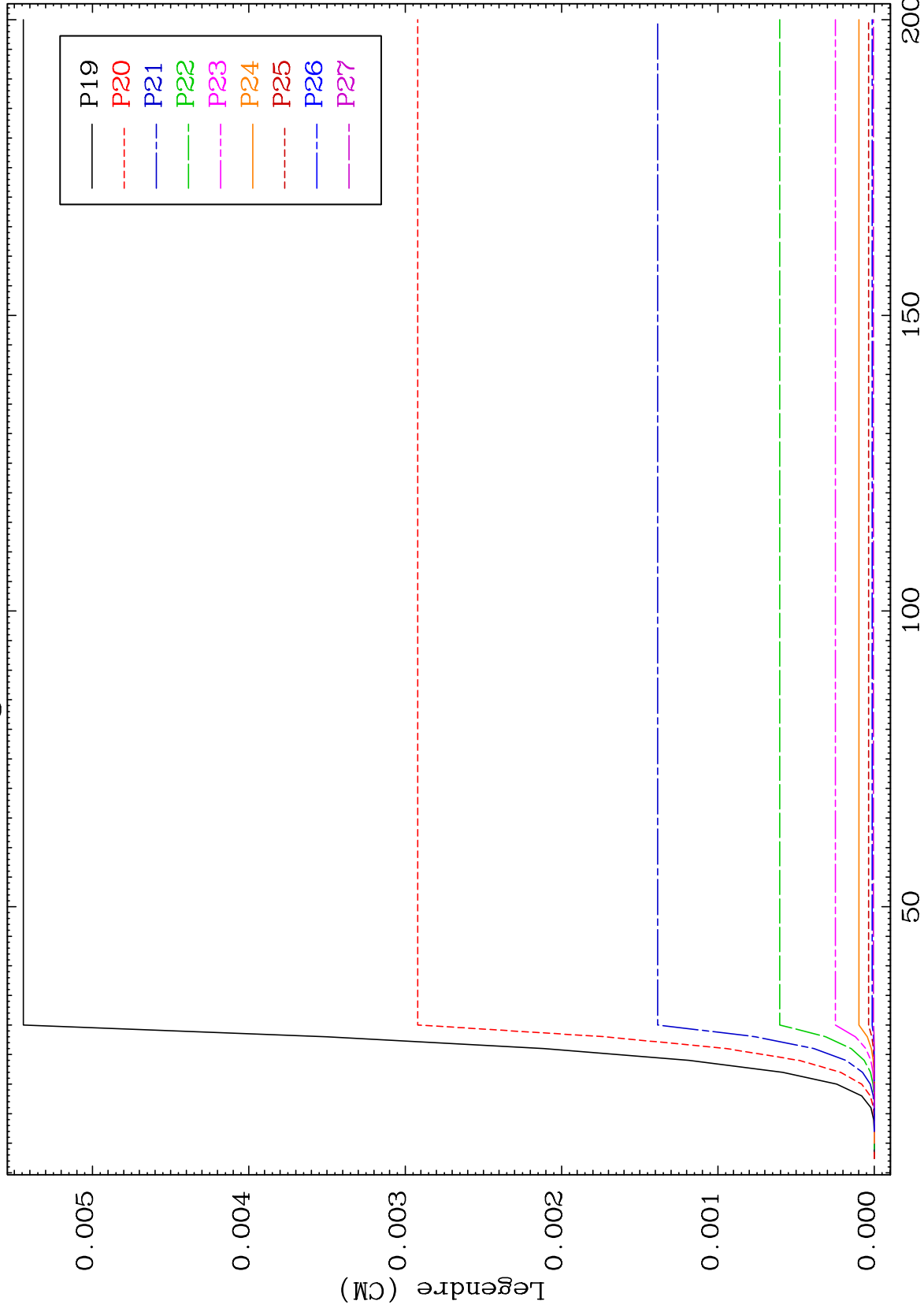
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



58

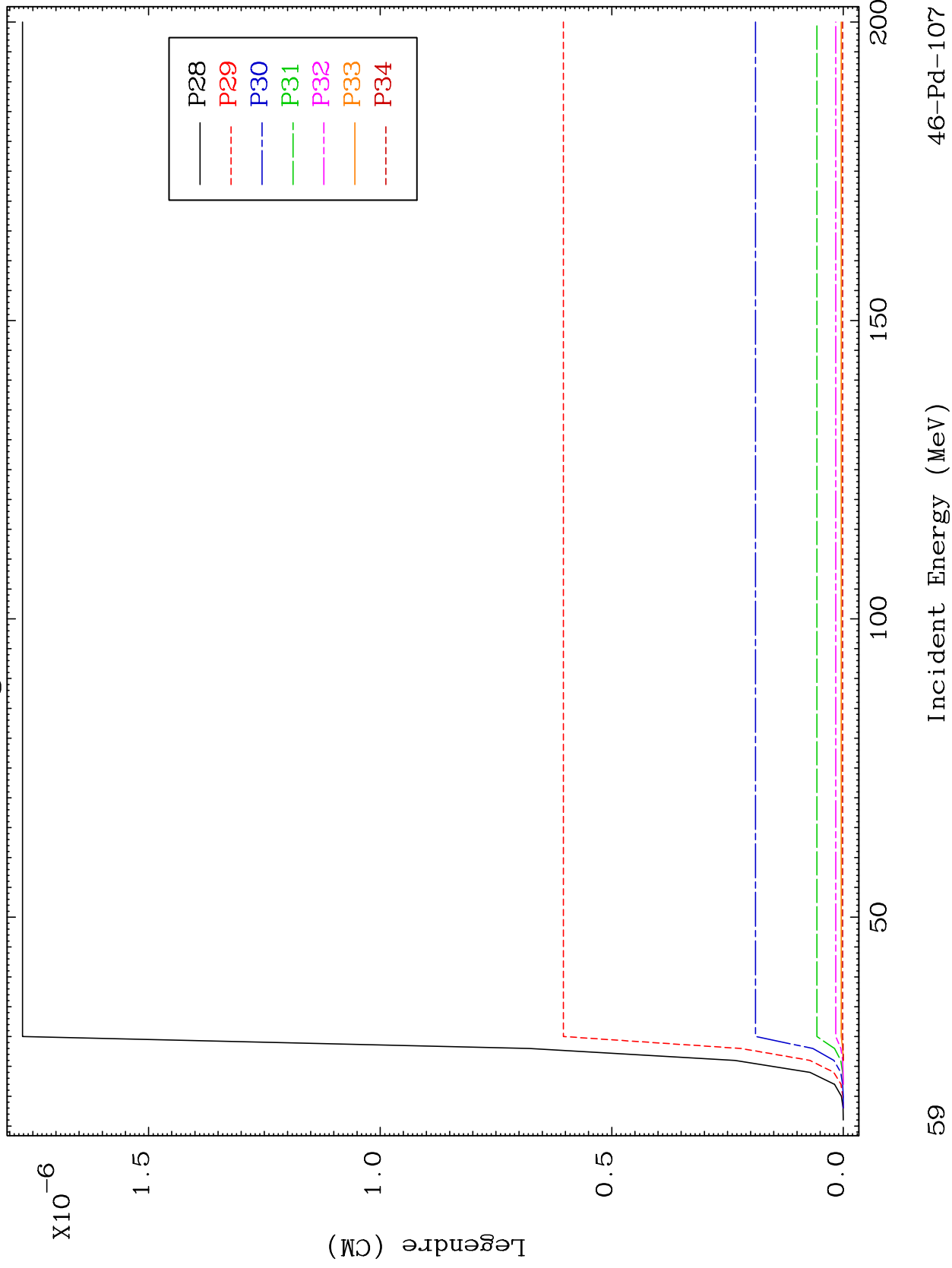
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107

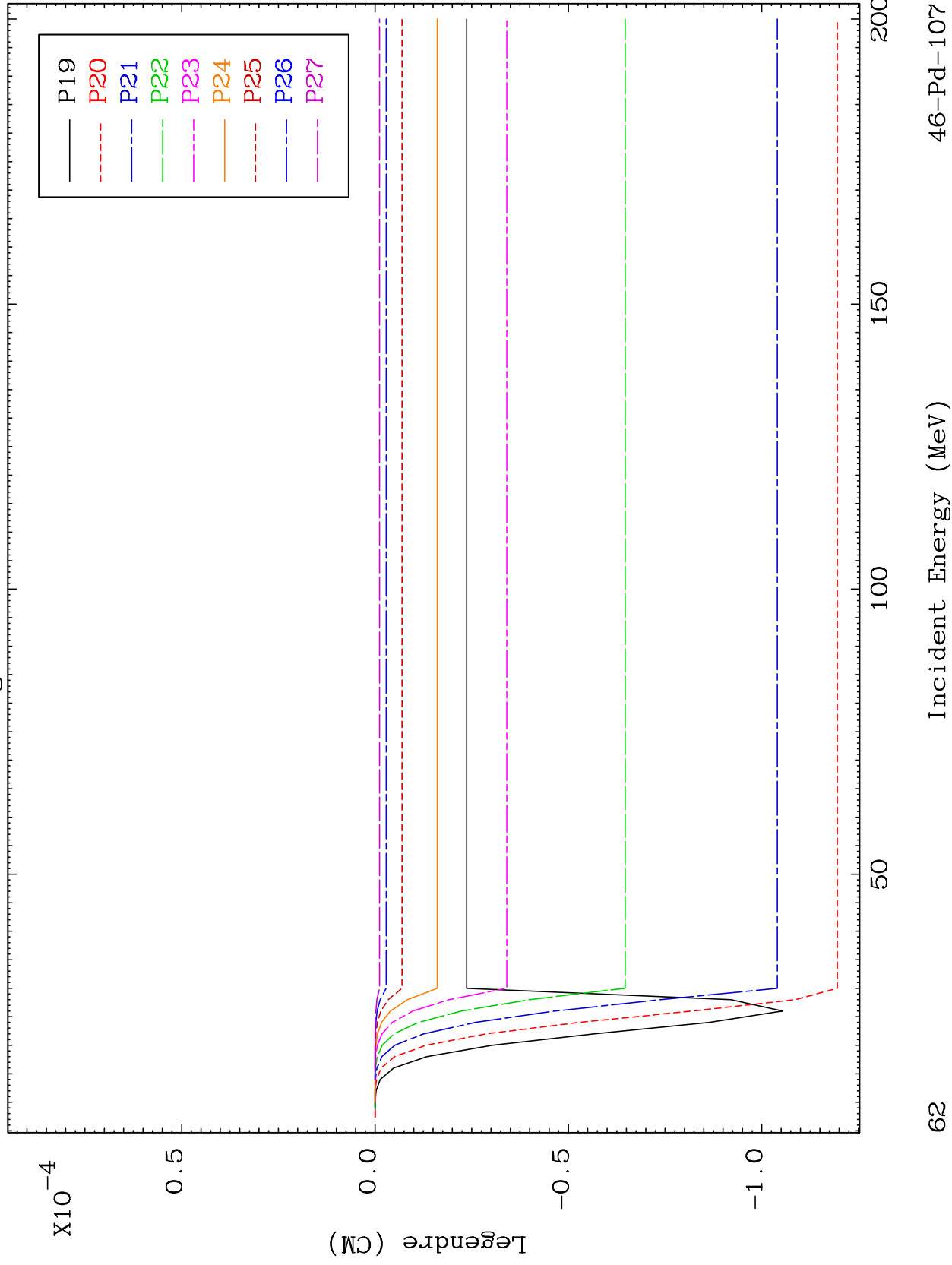


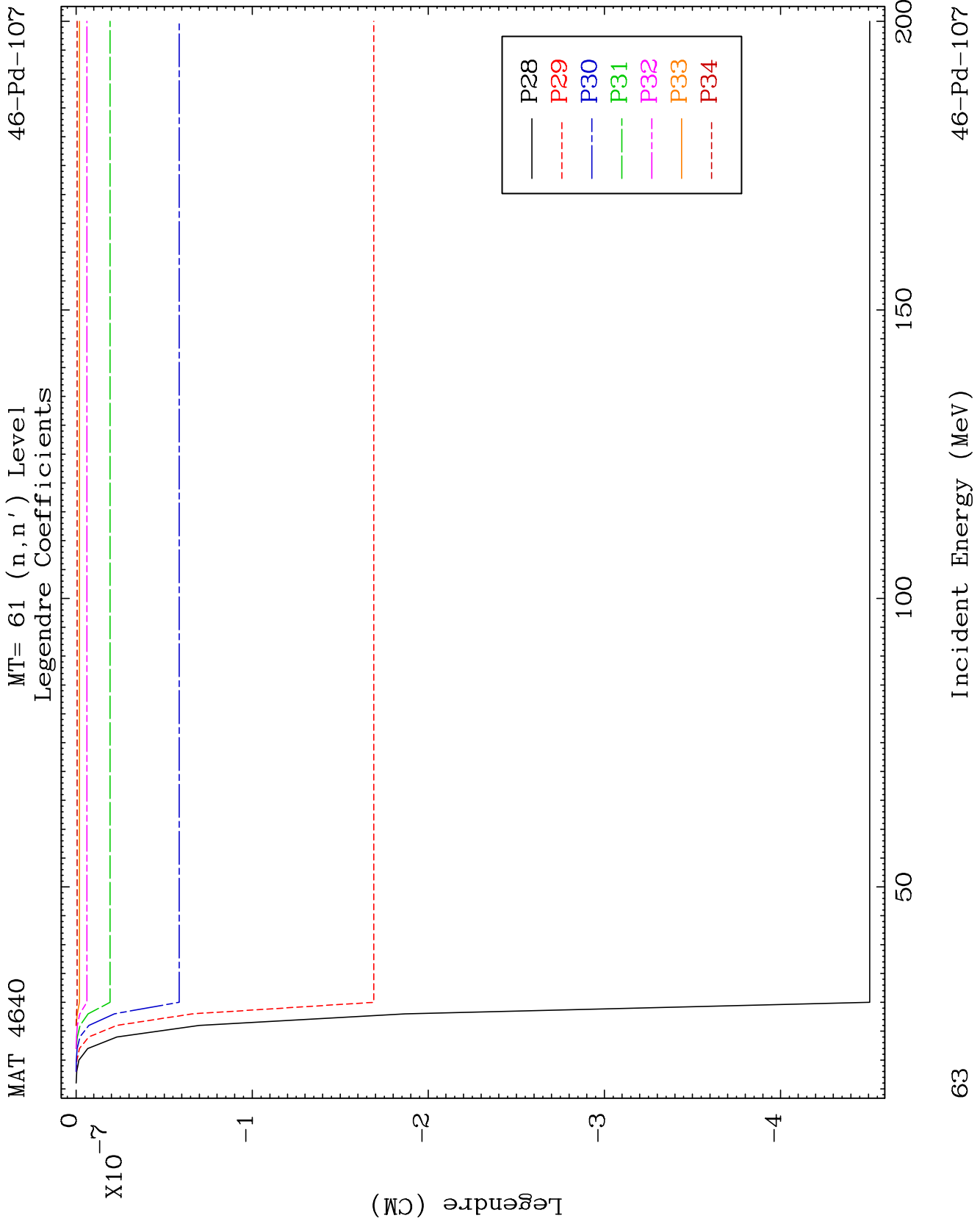
59

MAT 4640

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

46-Pd-107



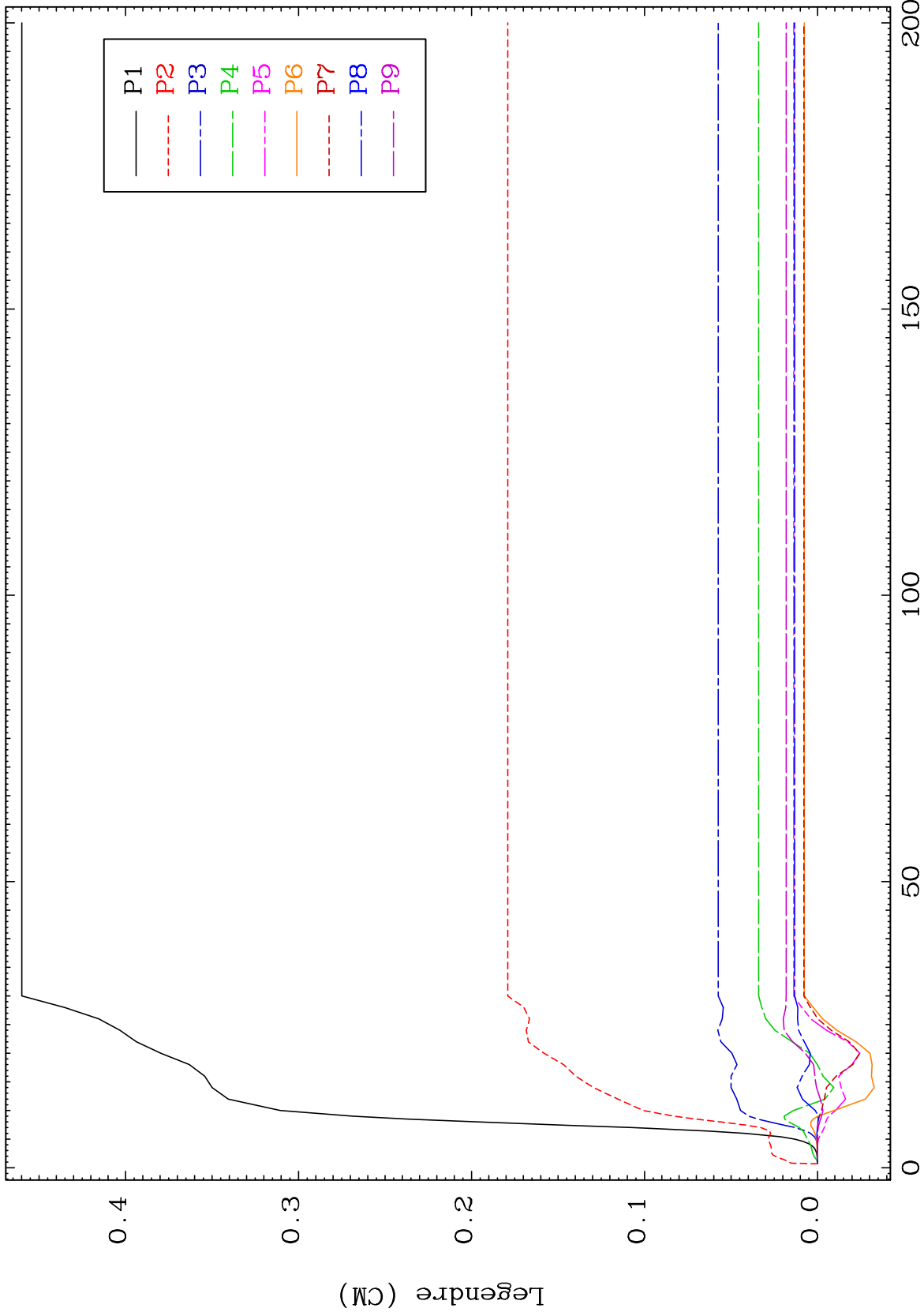


MAT 4640

MT= 62 (n,n') Level

46-Pd-107

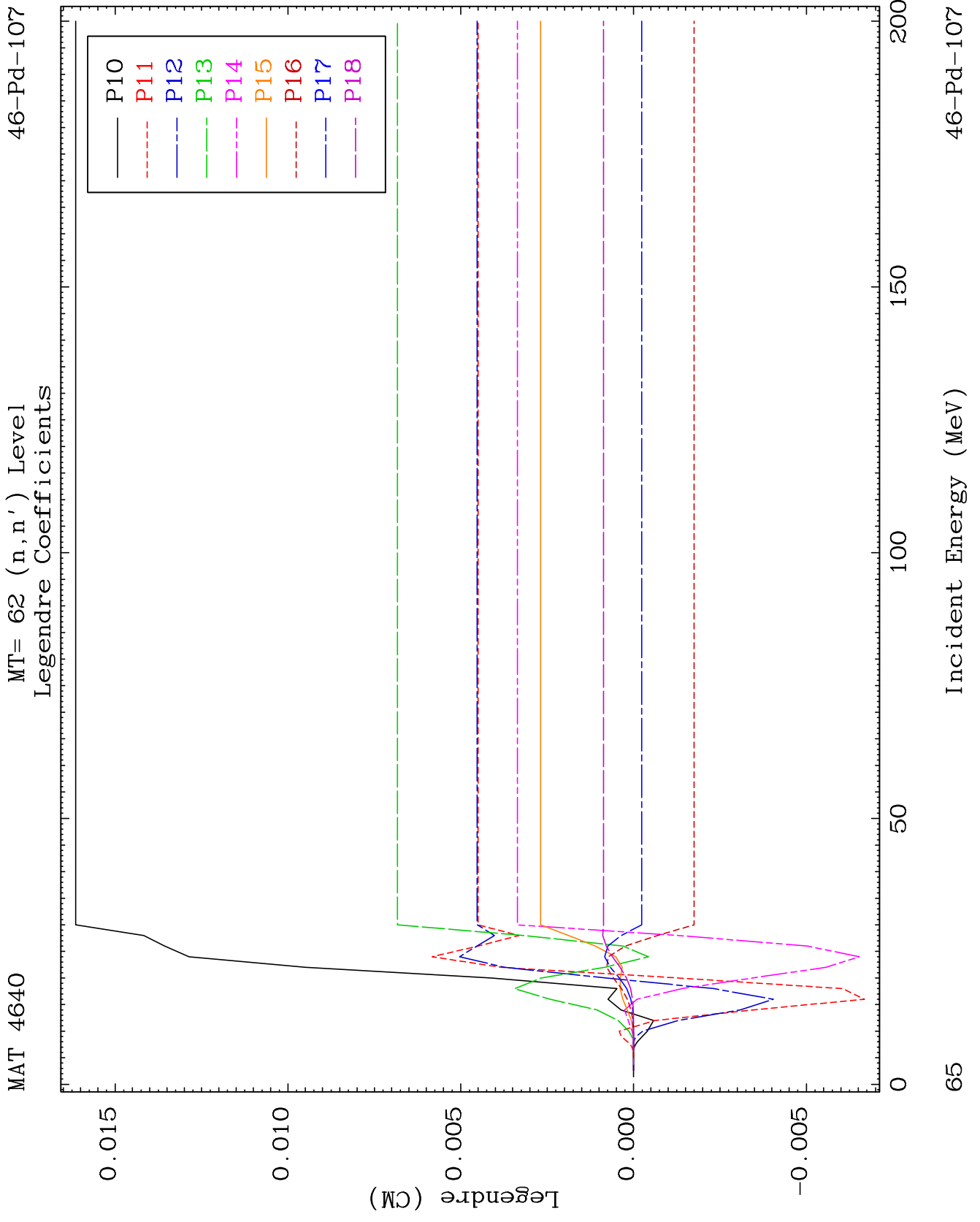
Legendre Coefficients



64

Incident Energy (MeV)

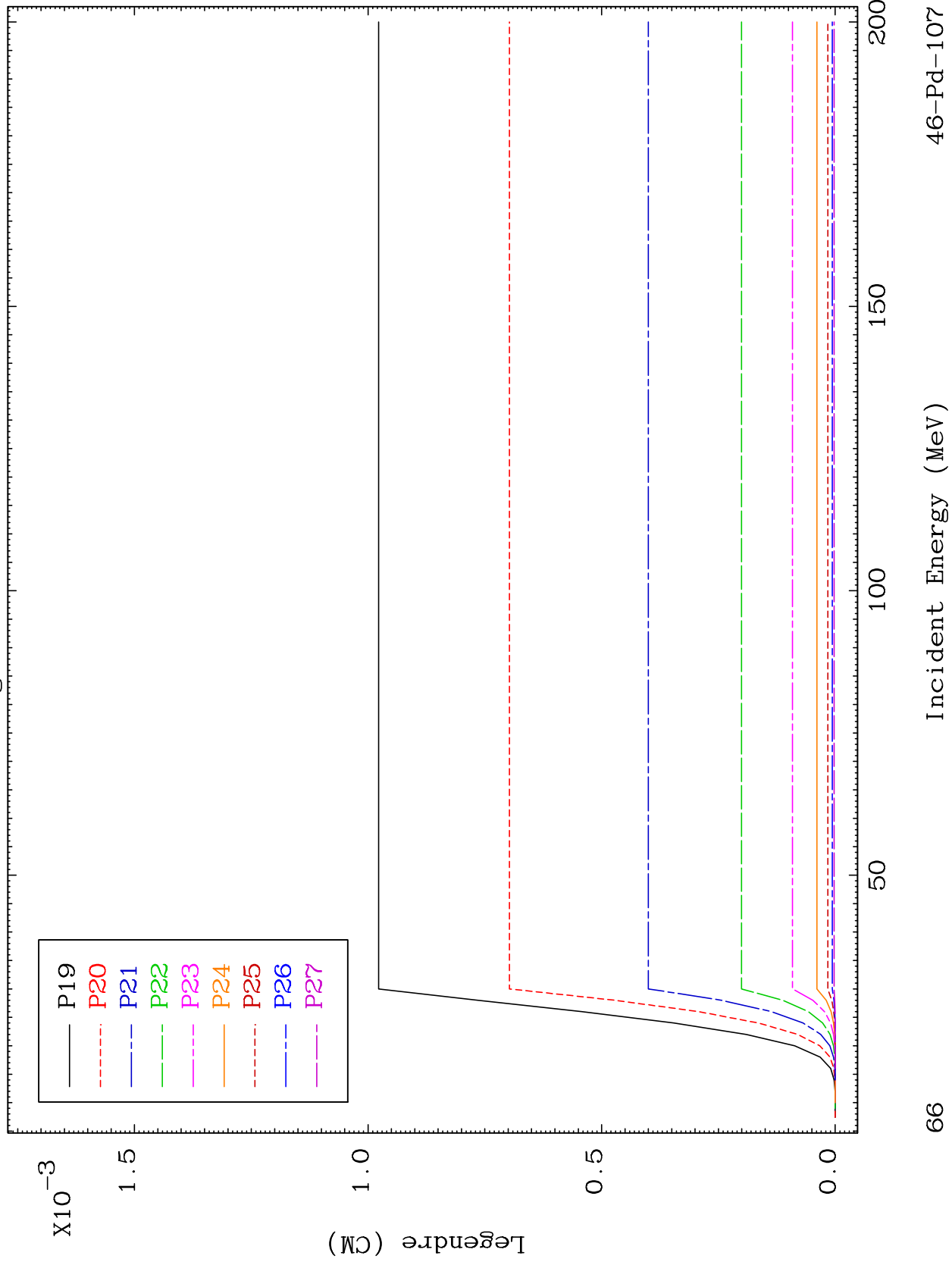
46-Pd-107



MAT 4640

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

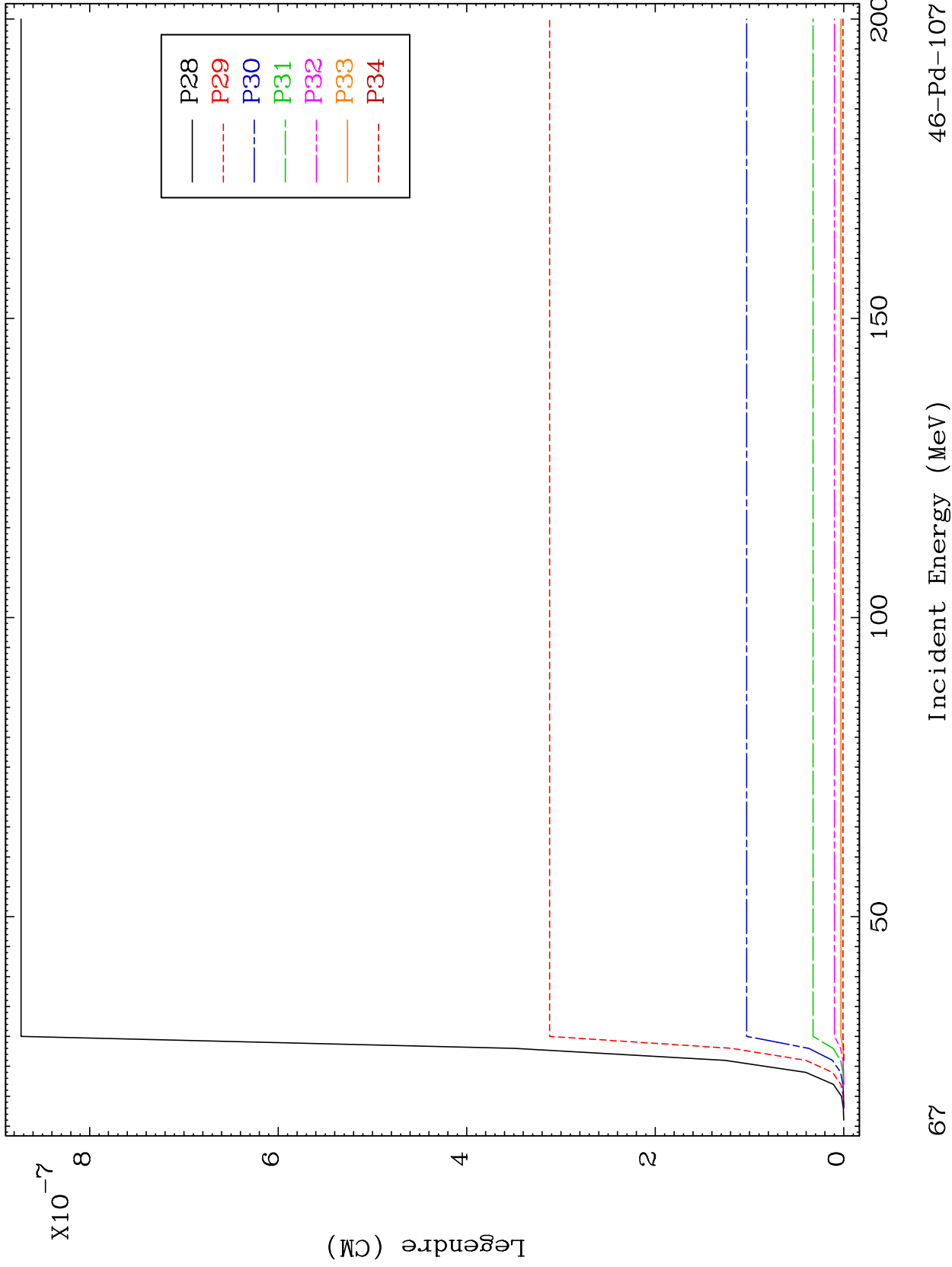
46-Pd-107



MAT 4640

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

46-Pd-107



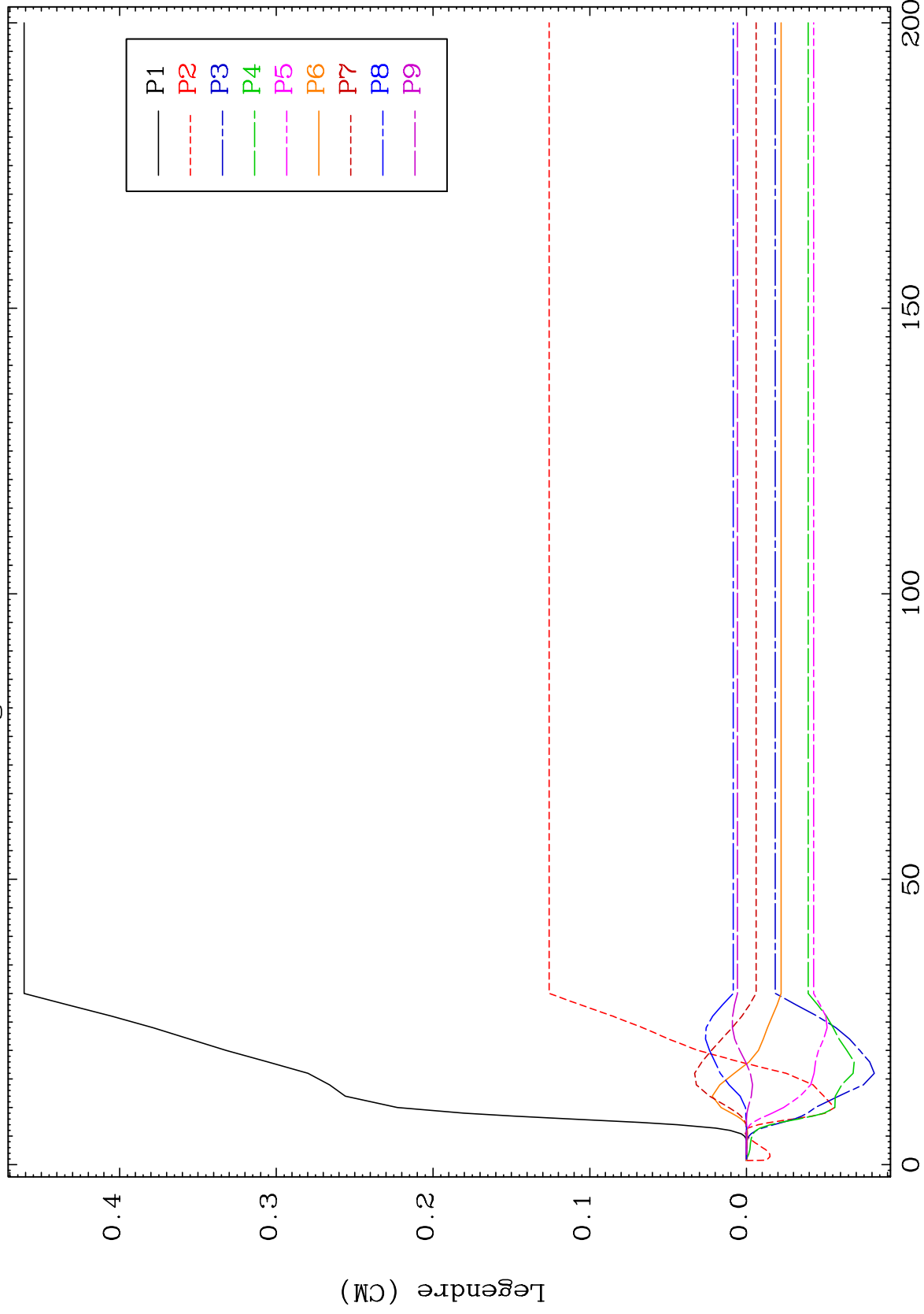
67

46-Pd-107

MAT 4640

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

46-Pd-107



68

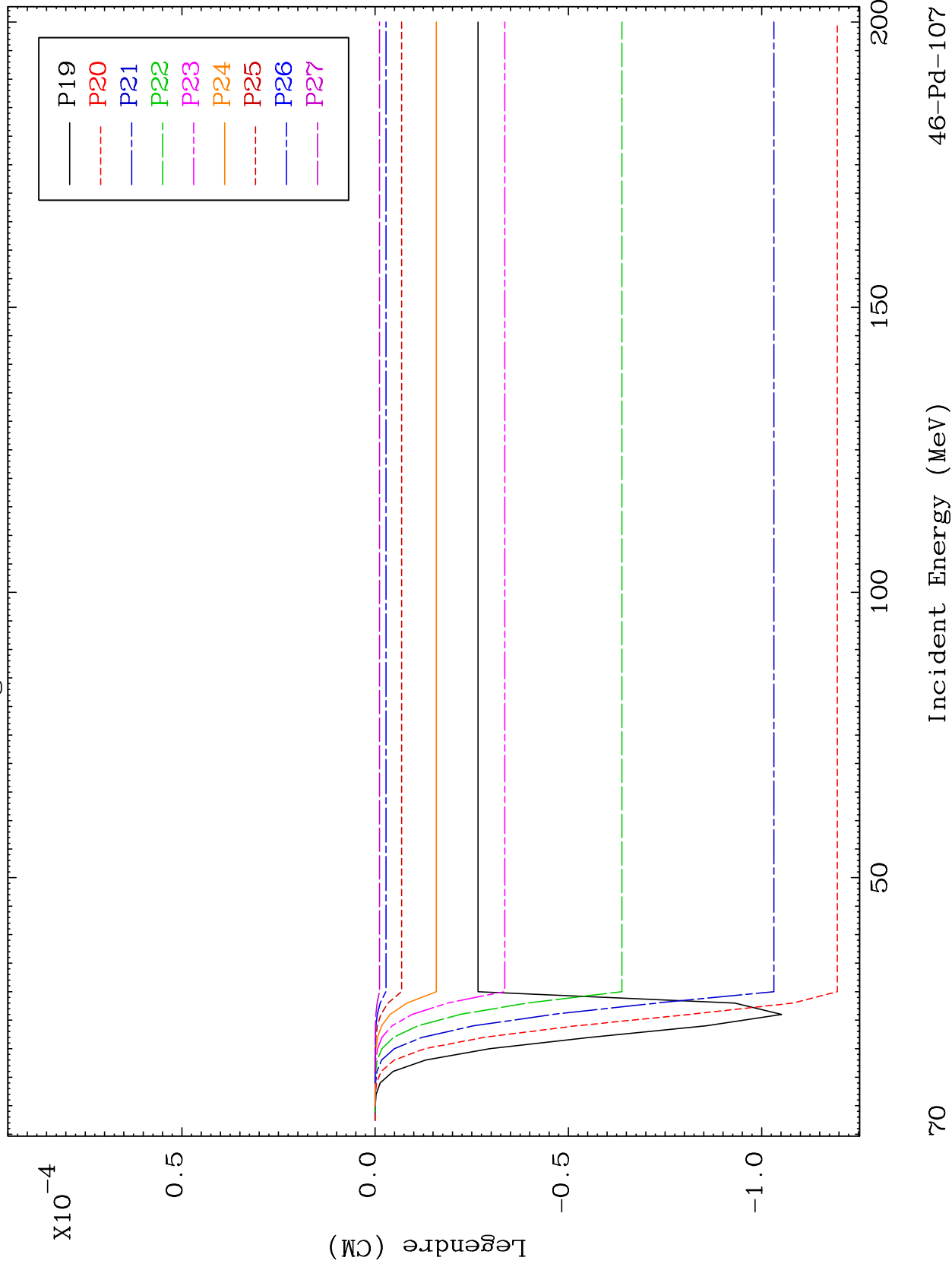
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

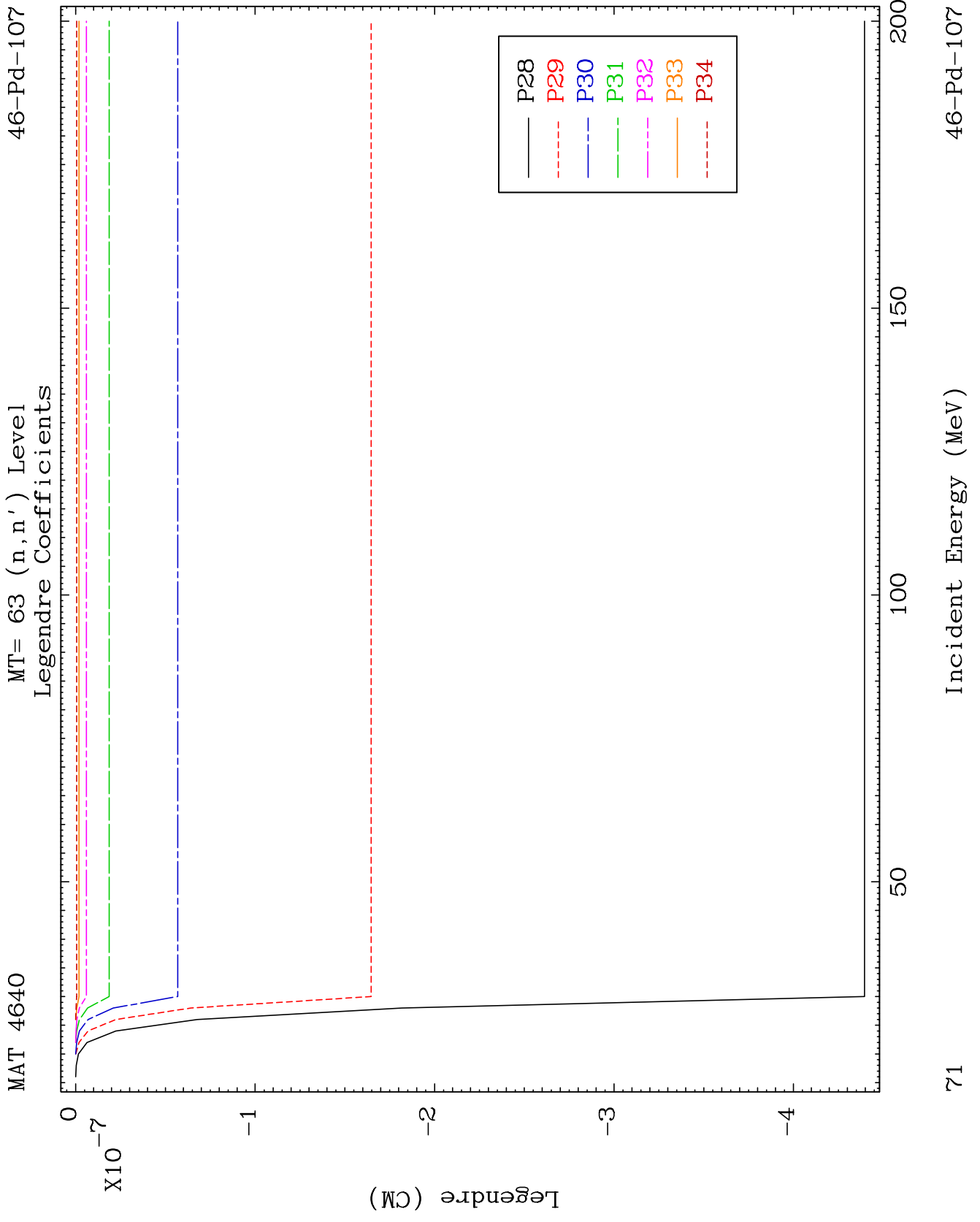
46-Pd-107



70

Incident Energy (MeV)

46-Pd-107

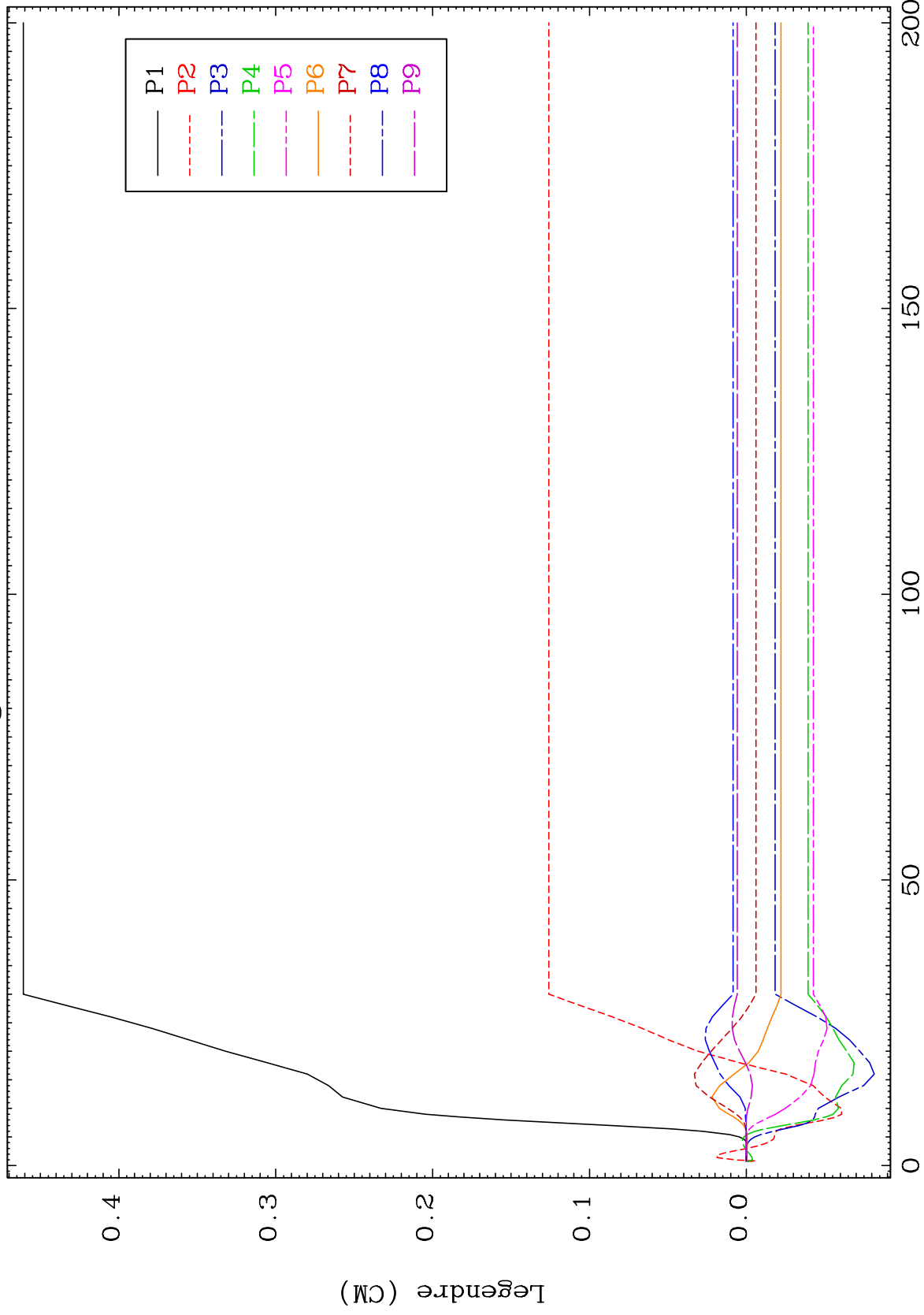


MAT 4640

MT= 64 (n,n') Level

46-Pd-107

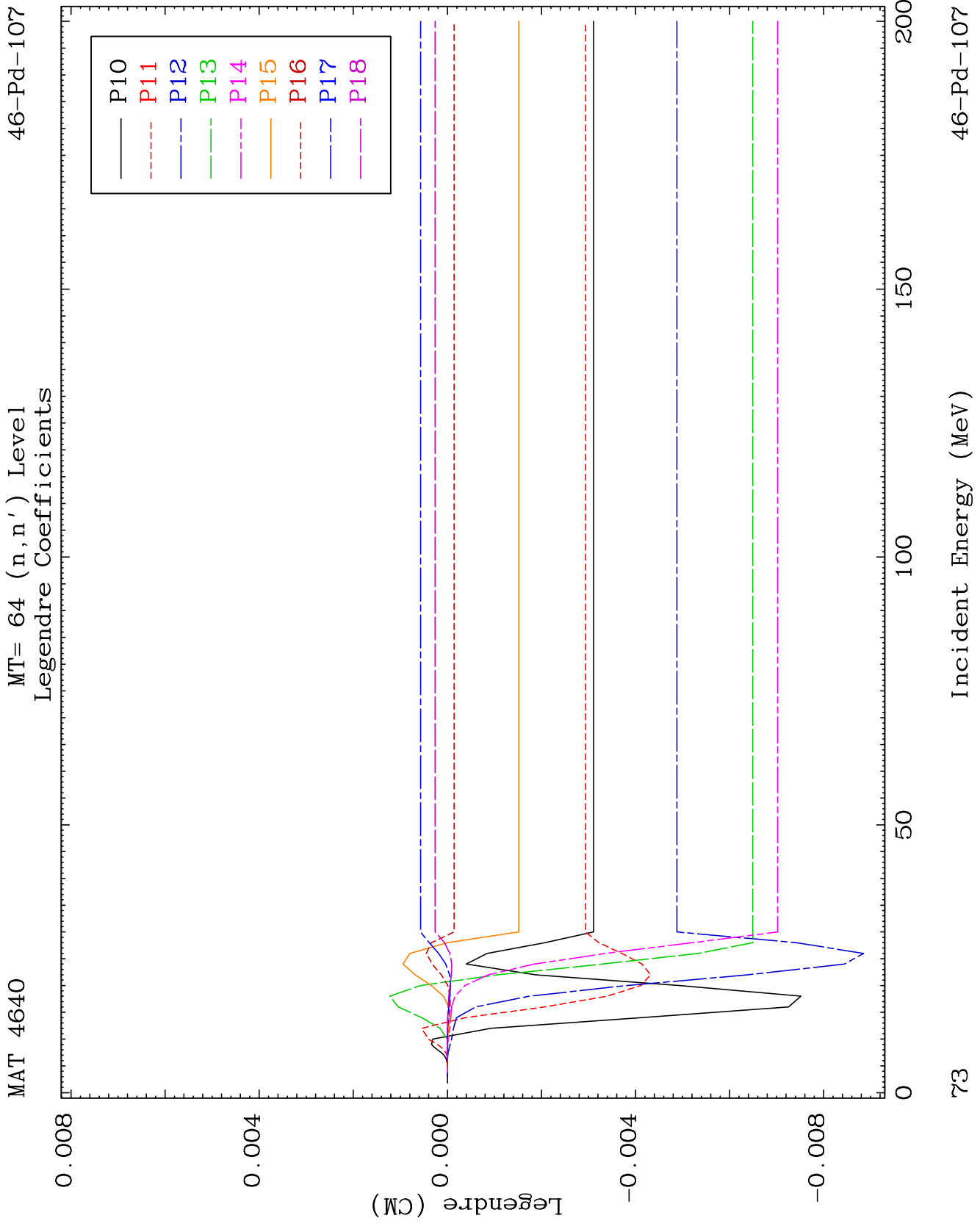
Legendre Coefficients



72

Incident Energy (MeV)

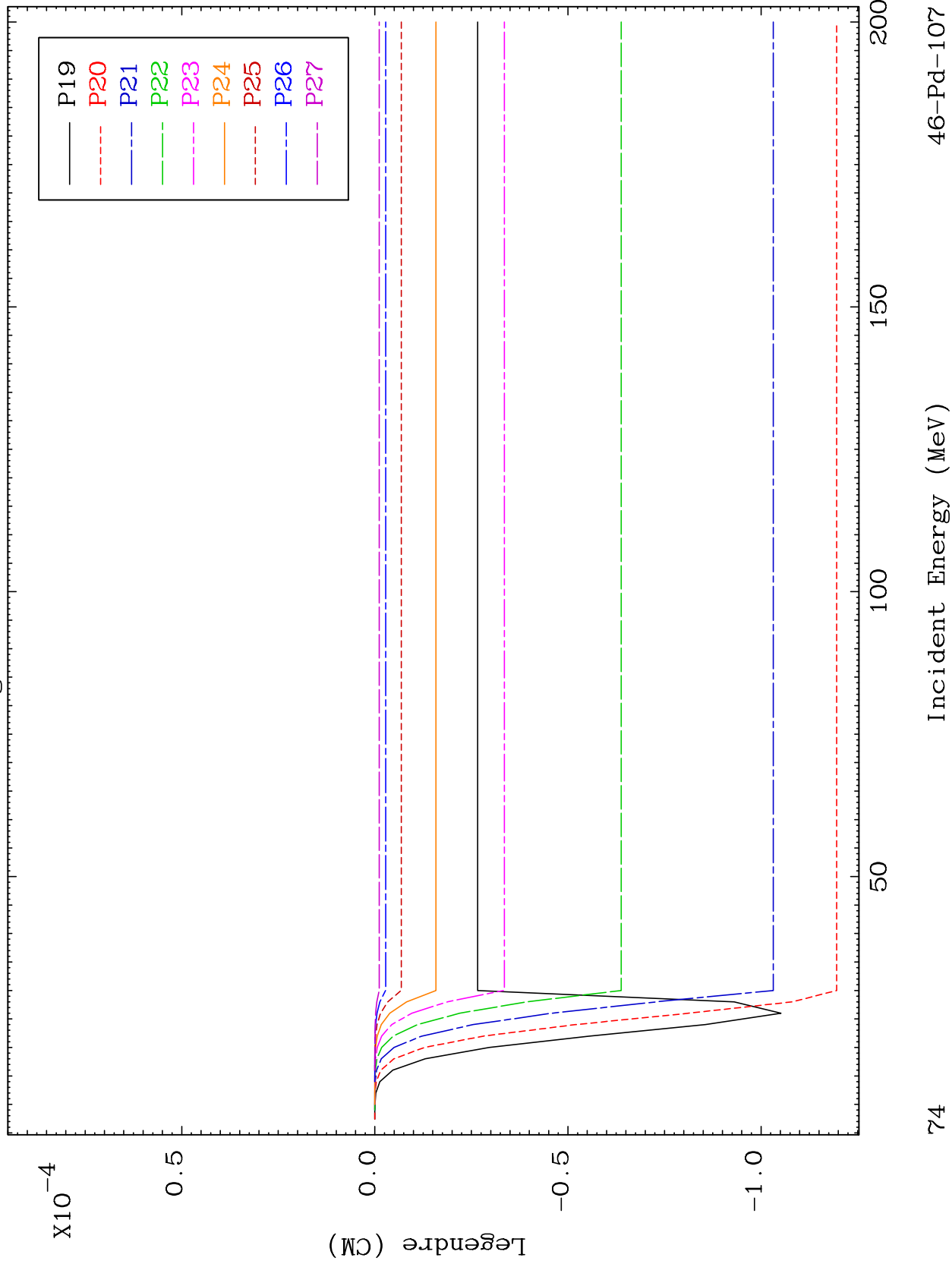
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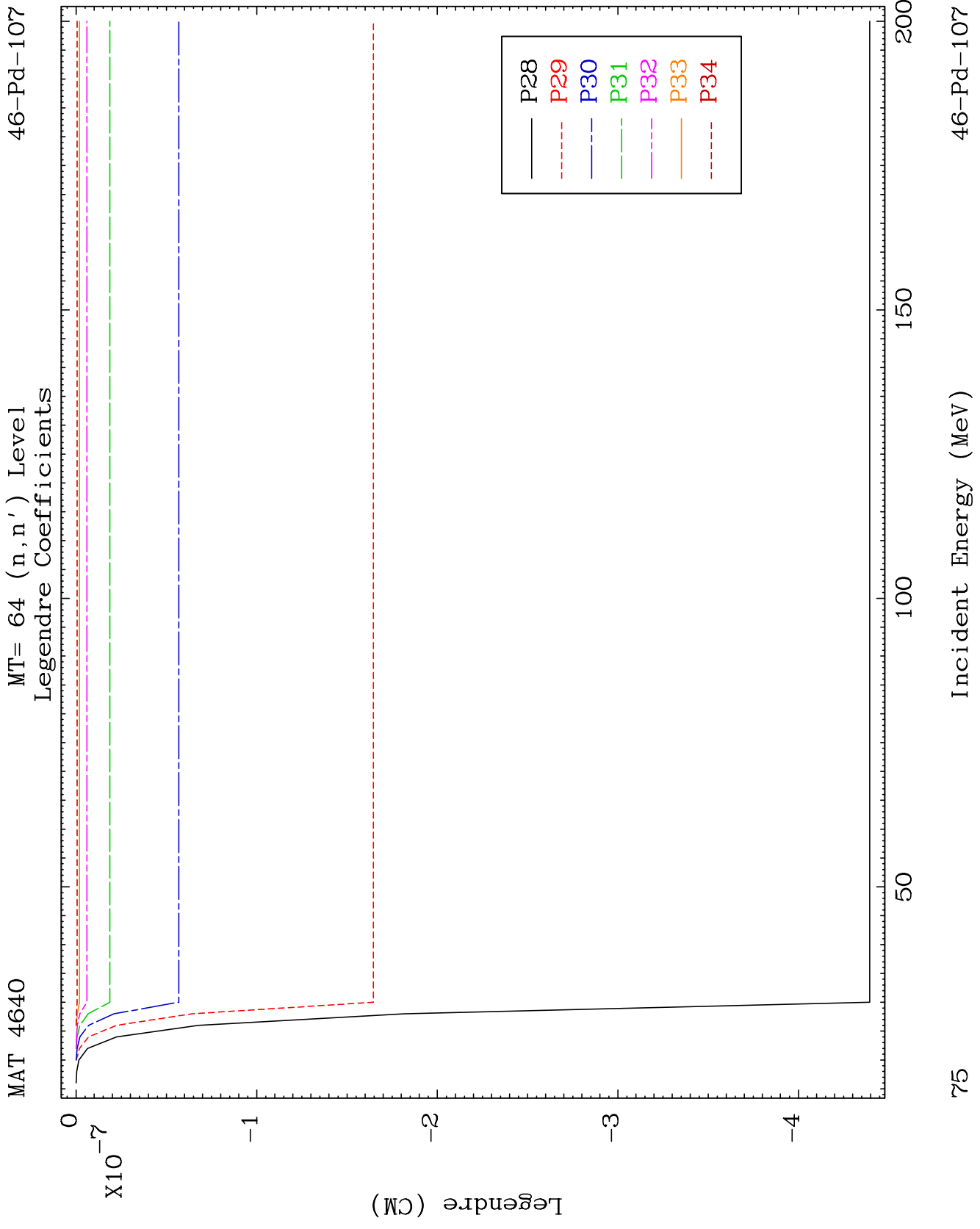


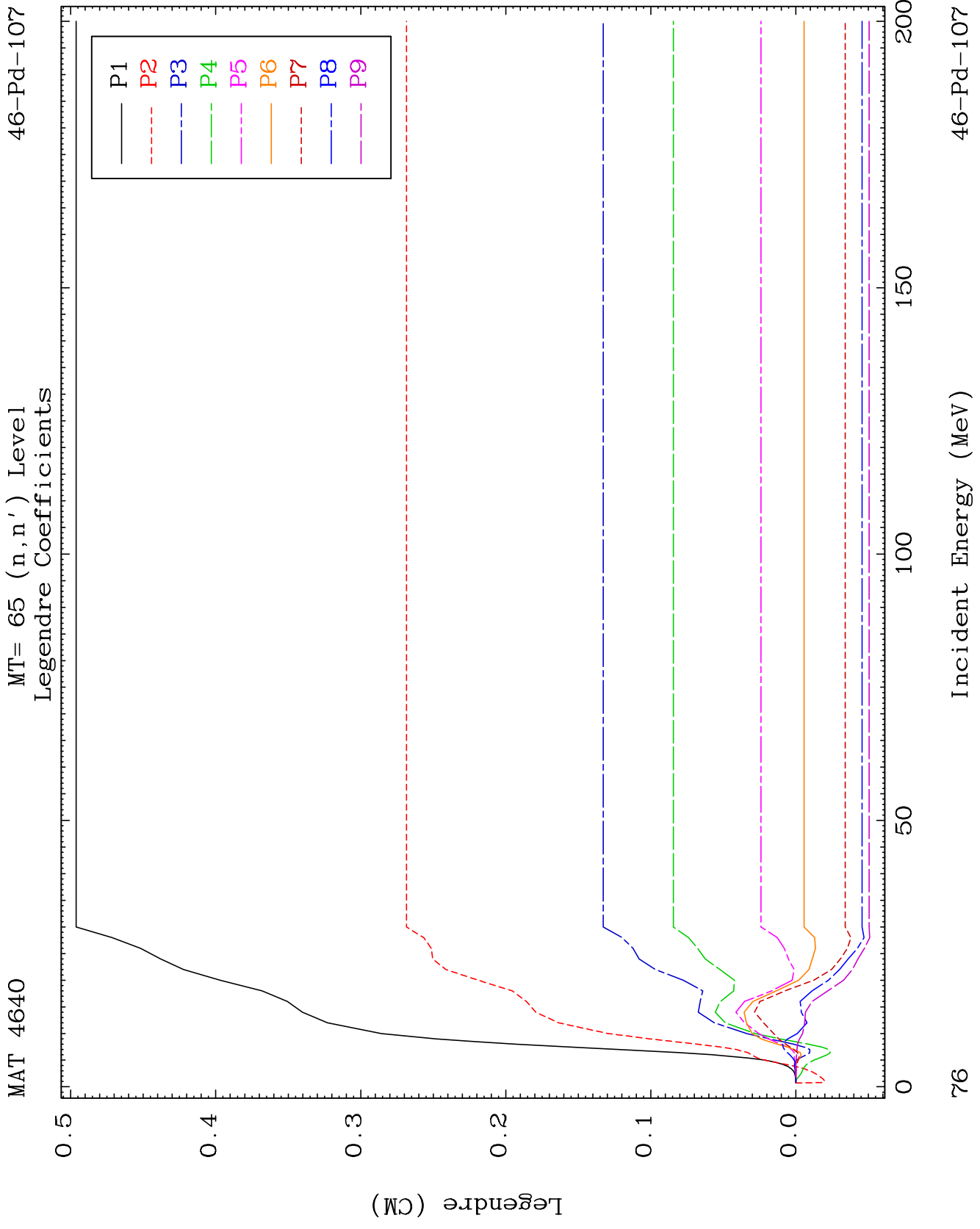
MAT 4640

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

46-Pd-107



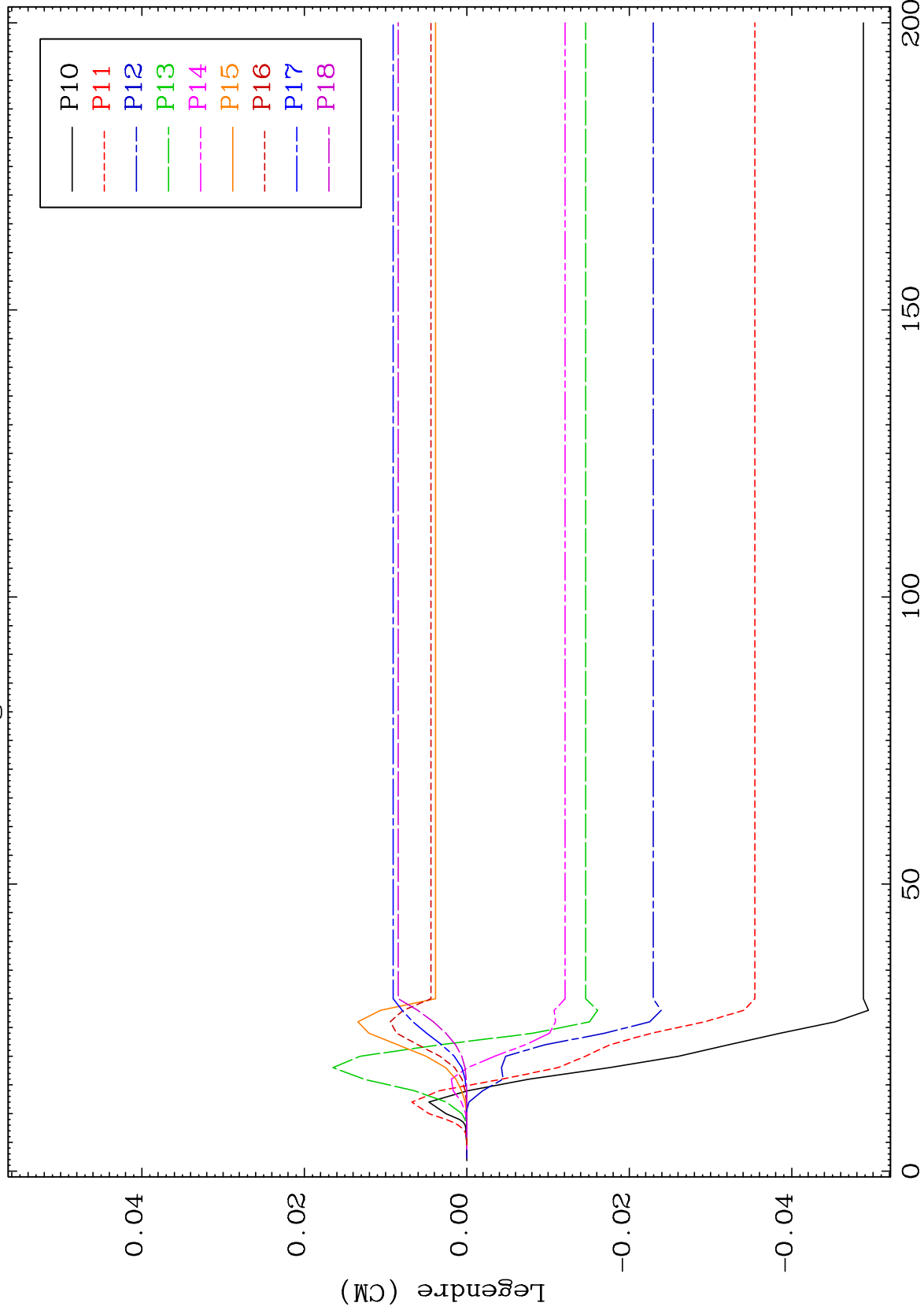




MAT 4640

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

46-Pd-107



77

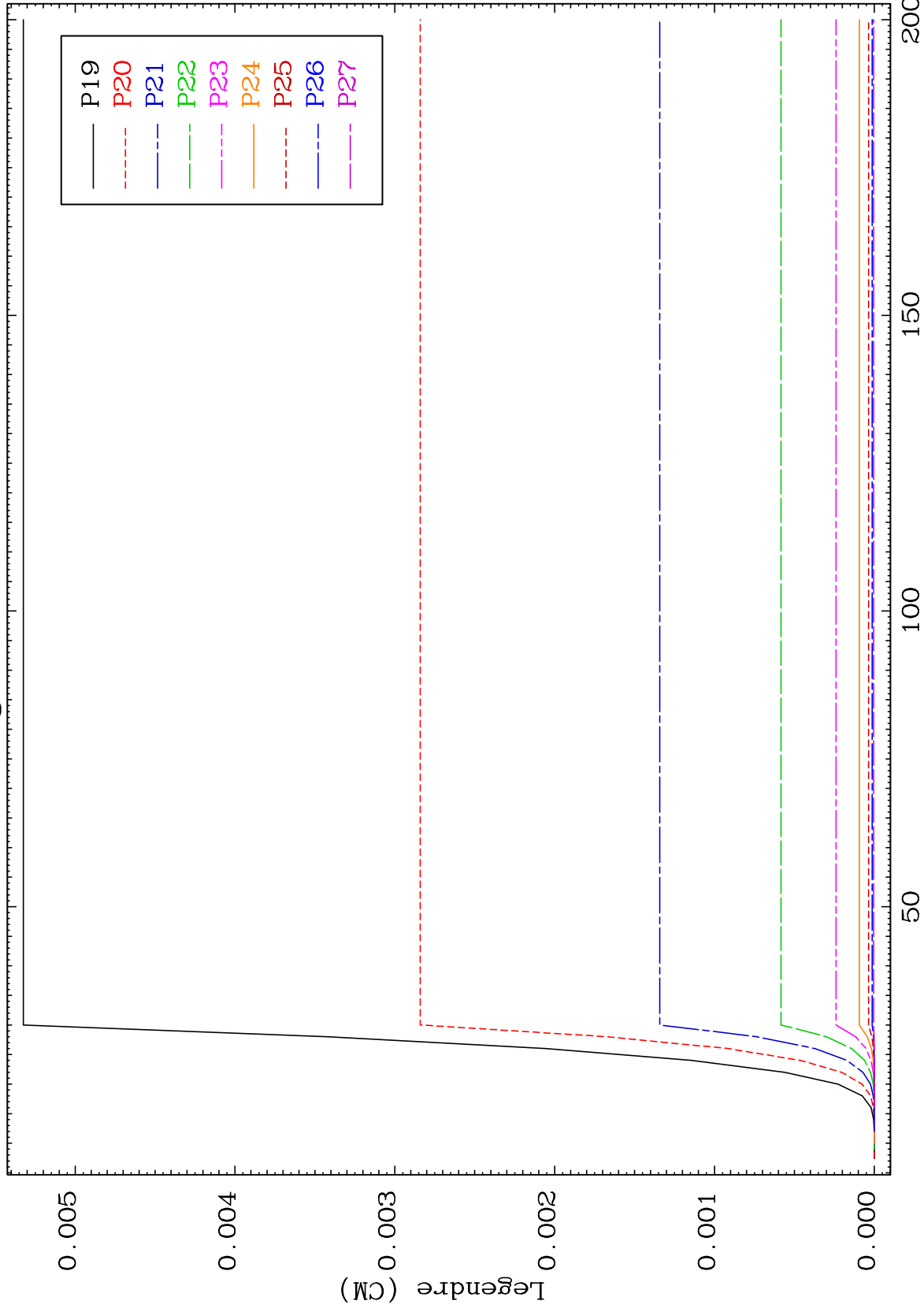
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



78

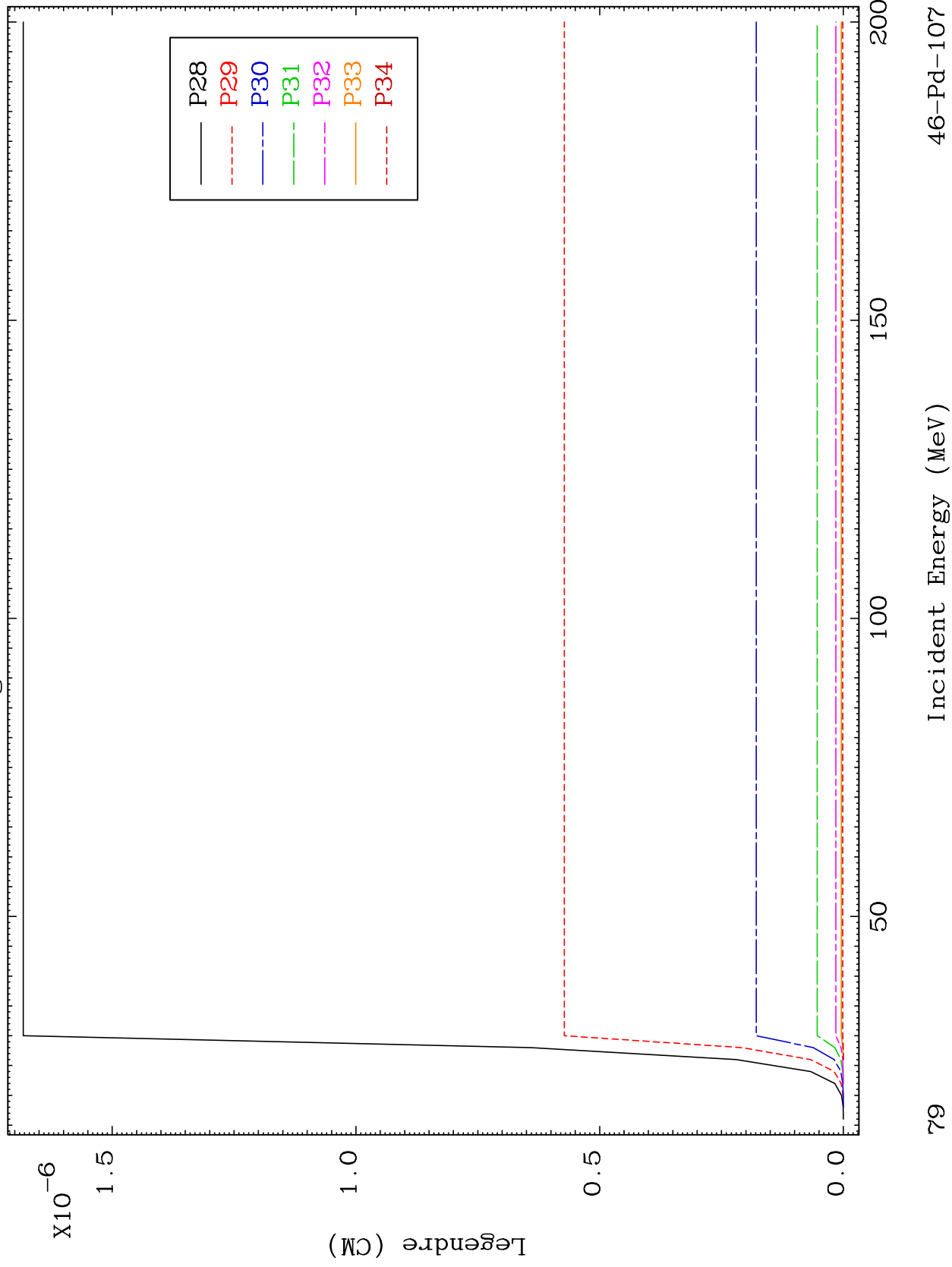
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

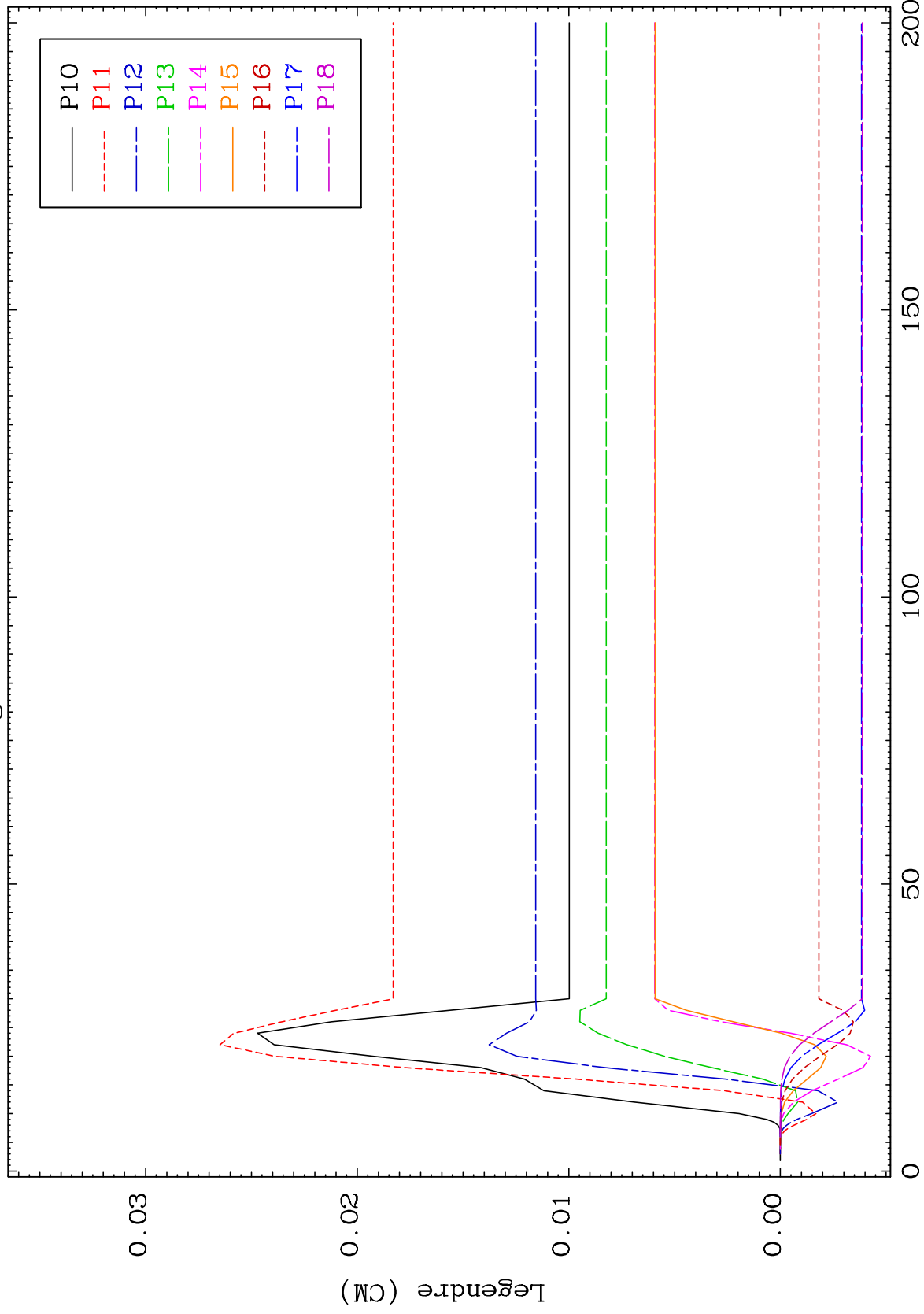
46-Pd-107



MAT 4640

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

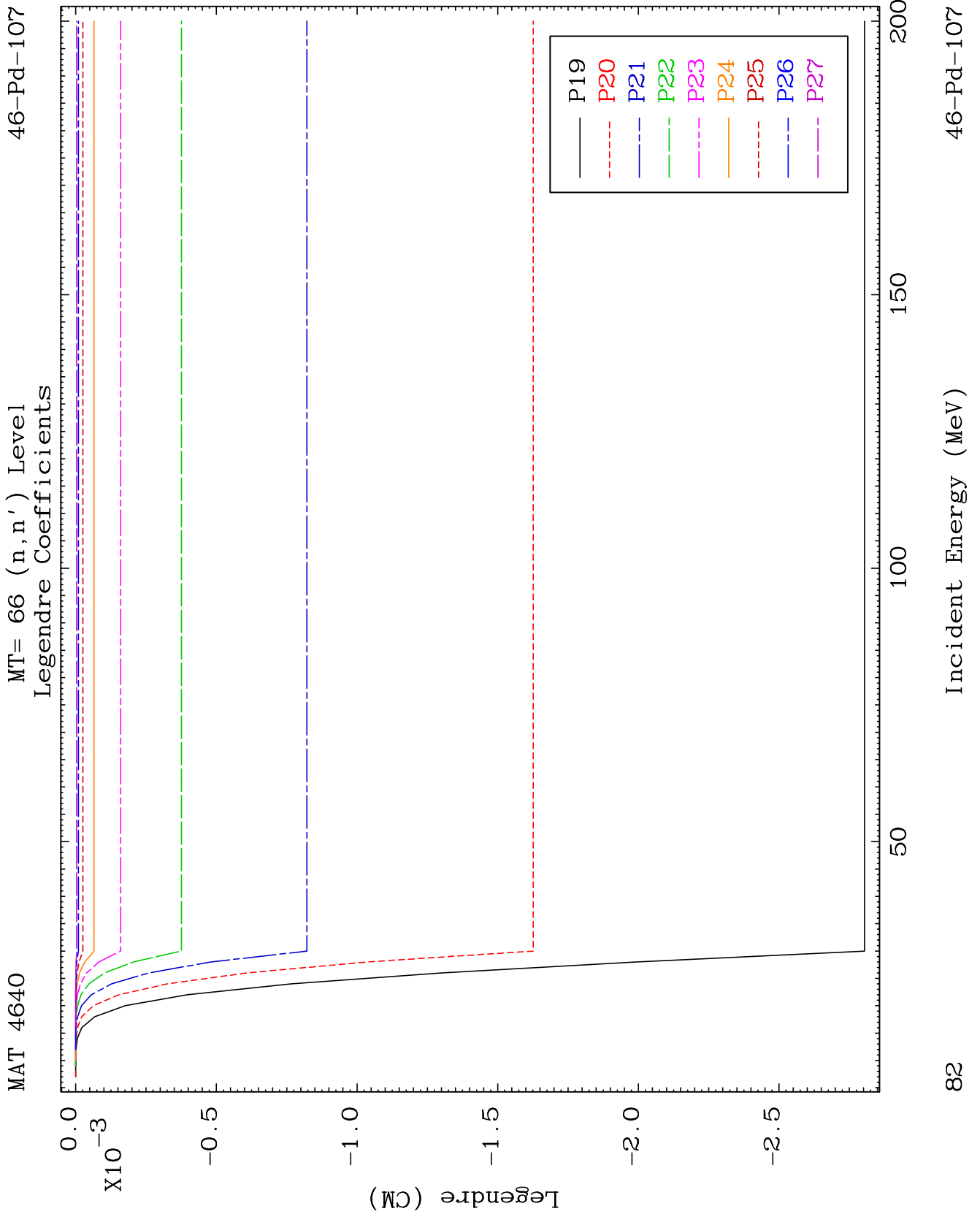
46-Pd-107

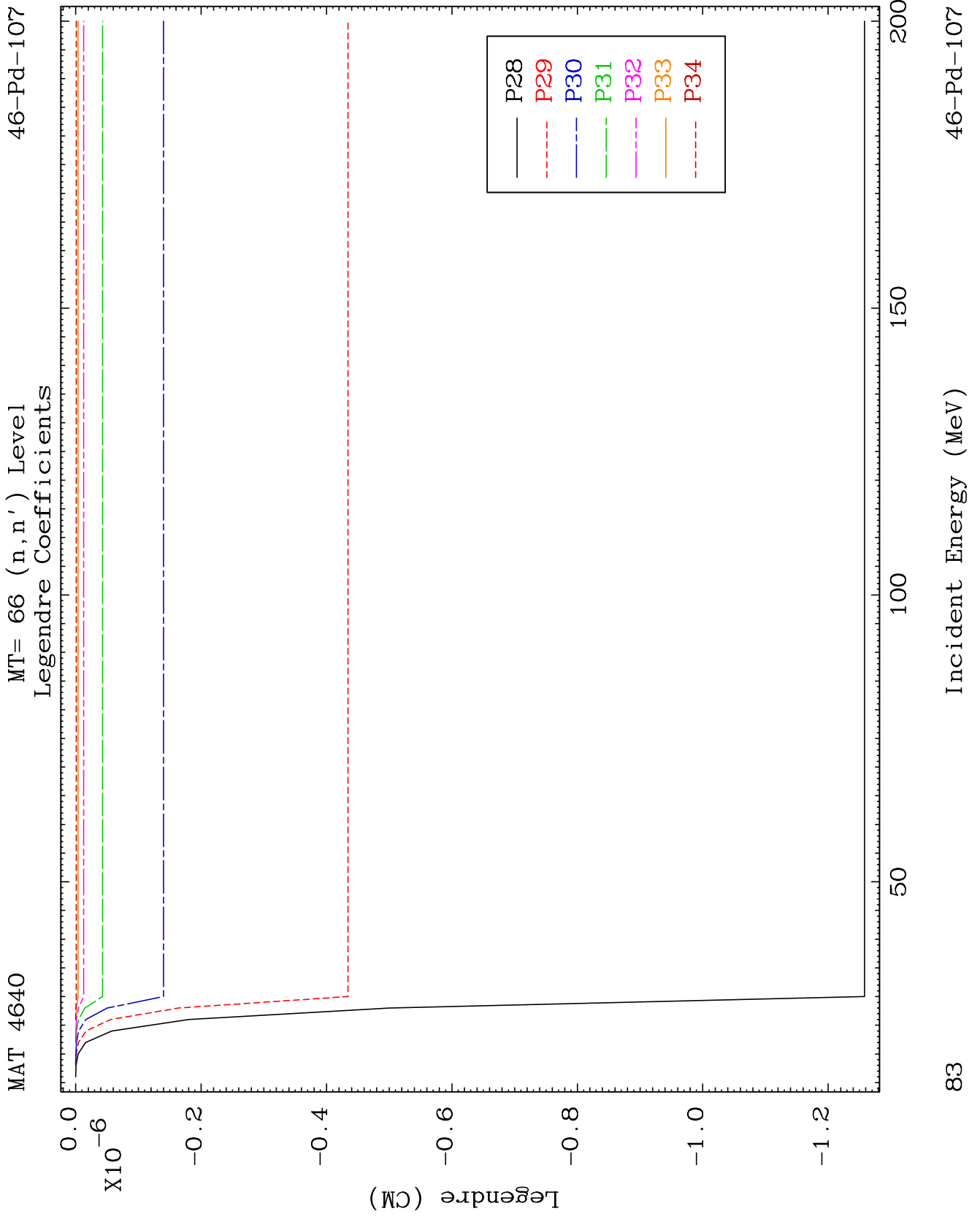


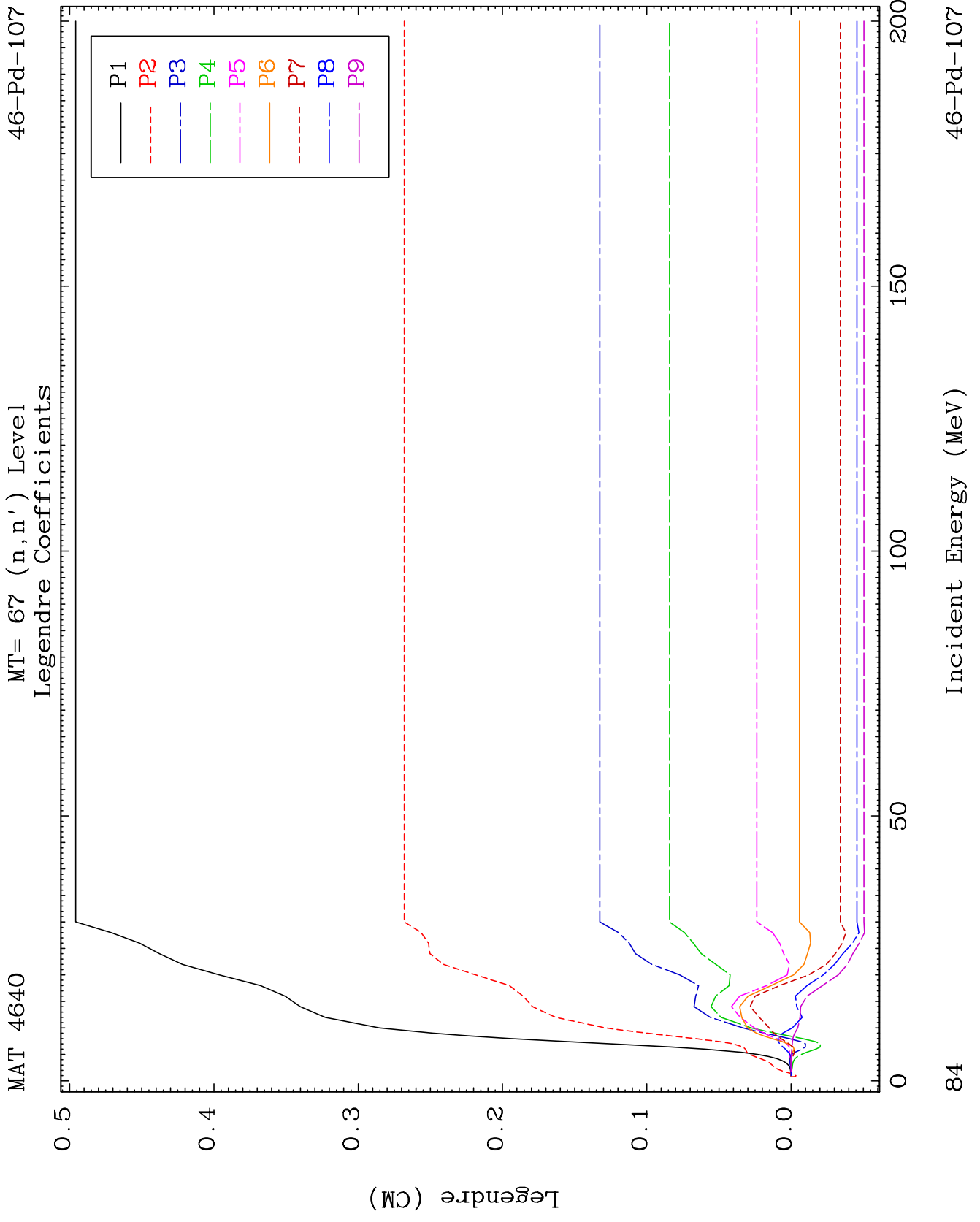
81

Incident Energy (MeV)

46-Pd-107



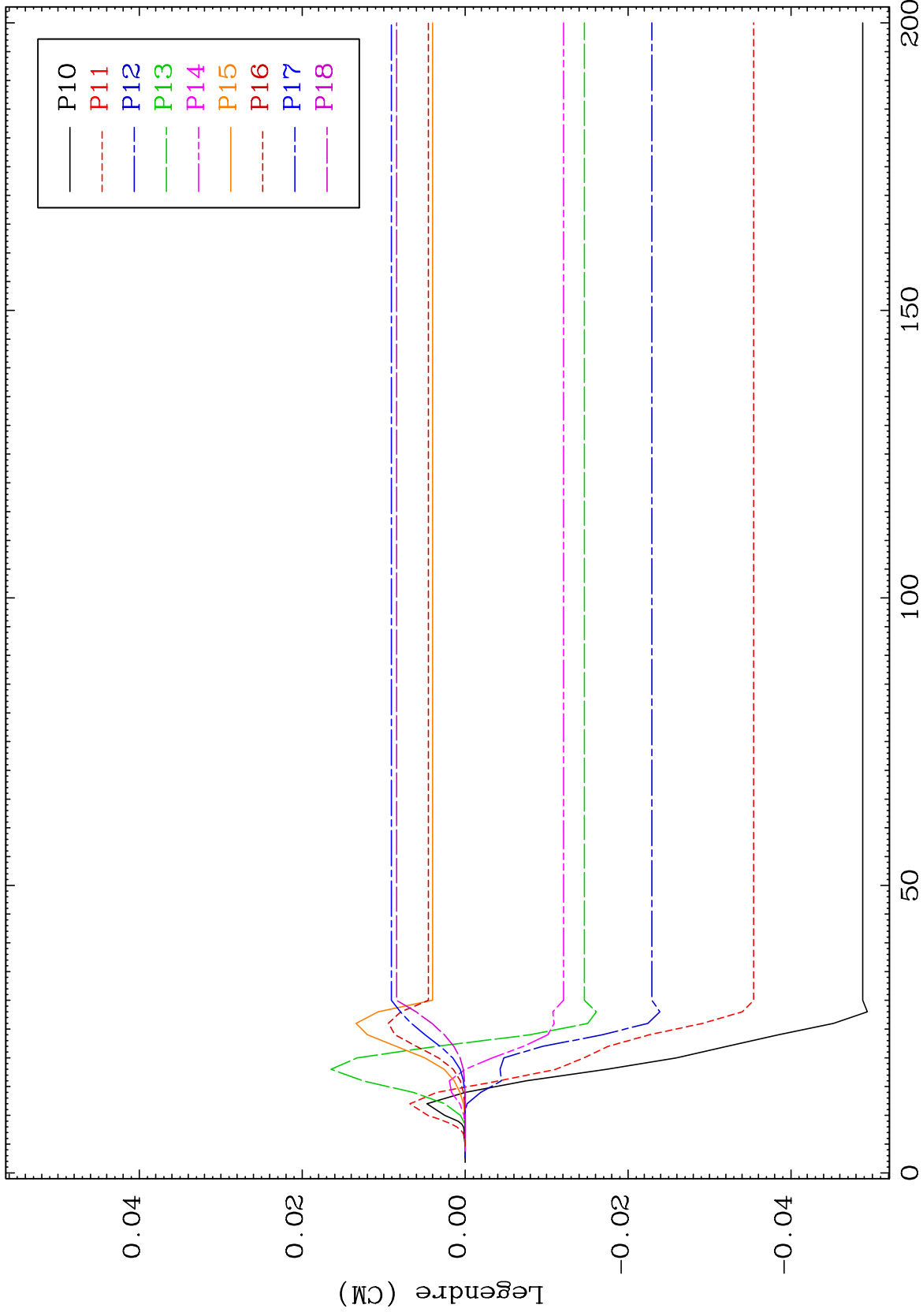




MAT 4640

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

46-Pd-107



85

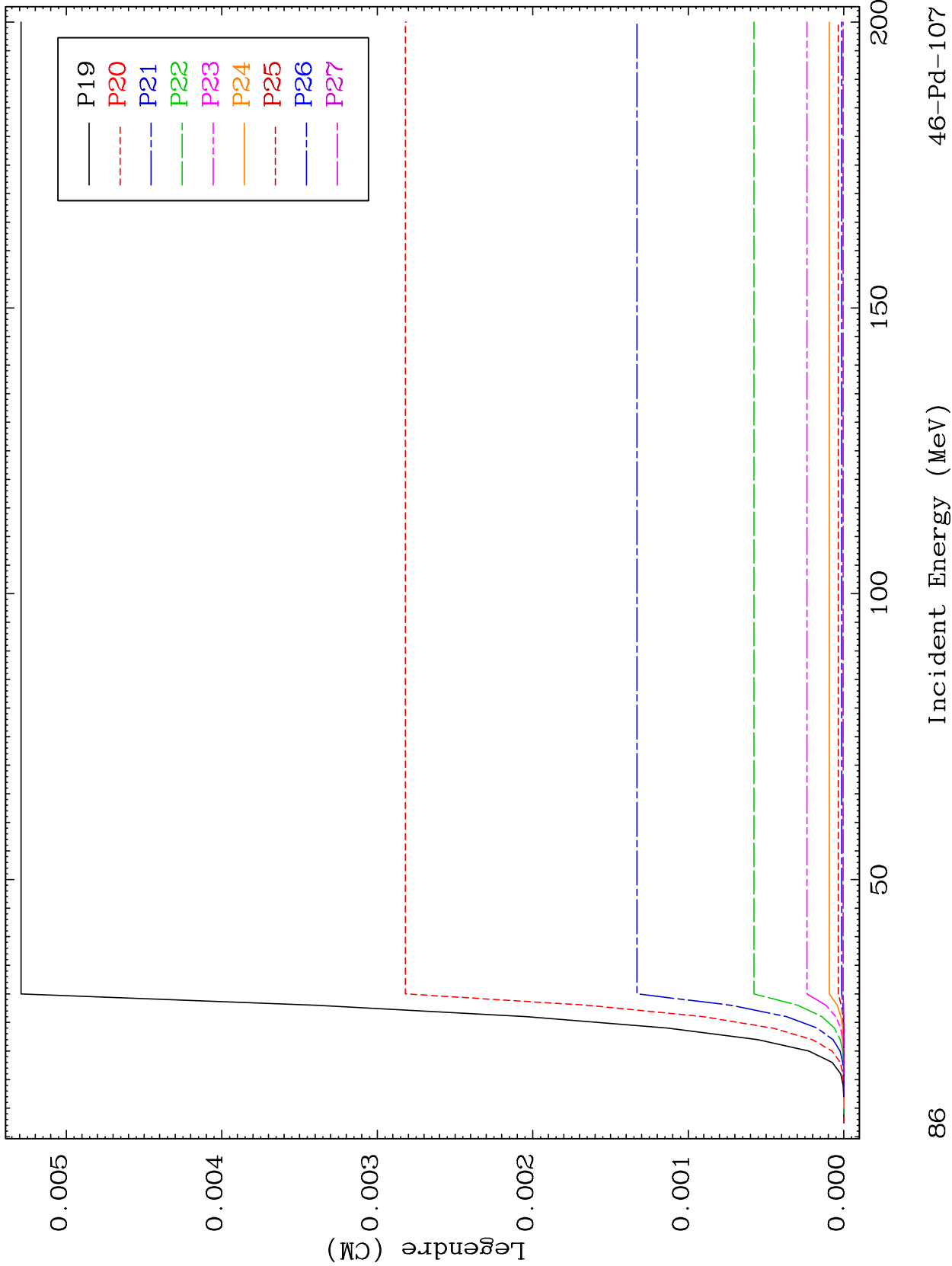
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



86

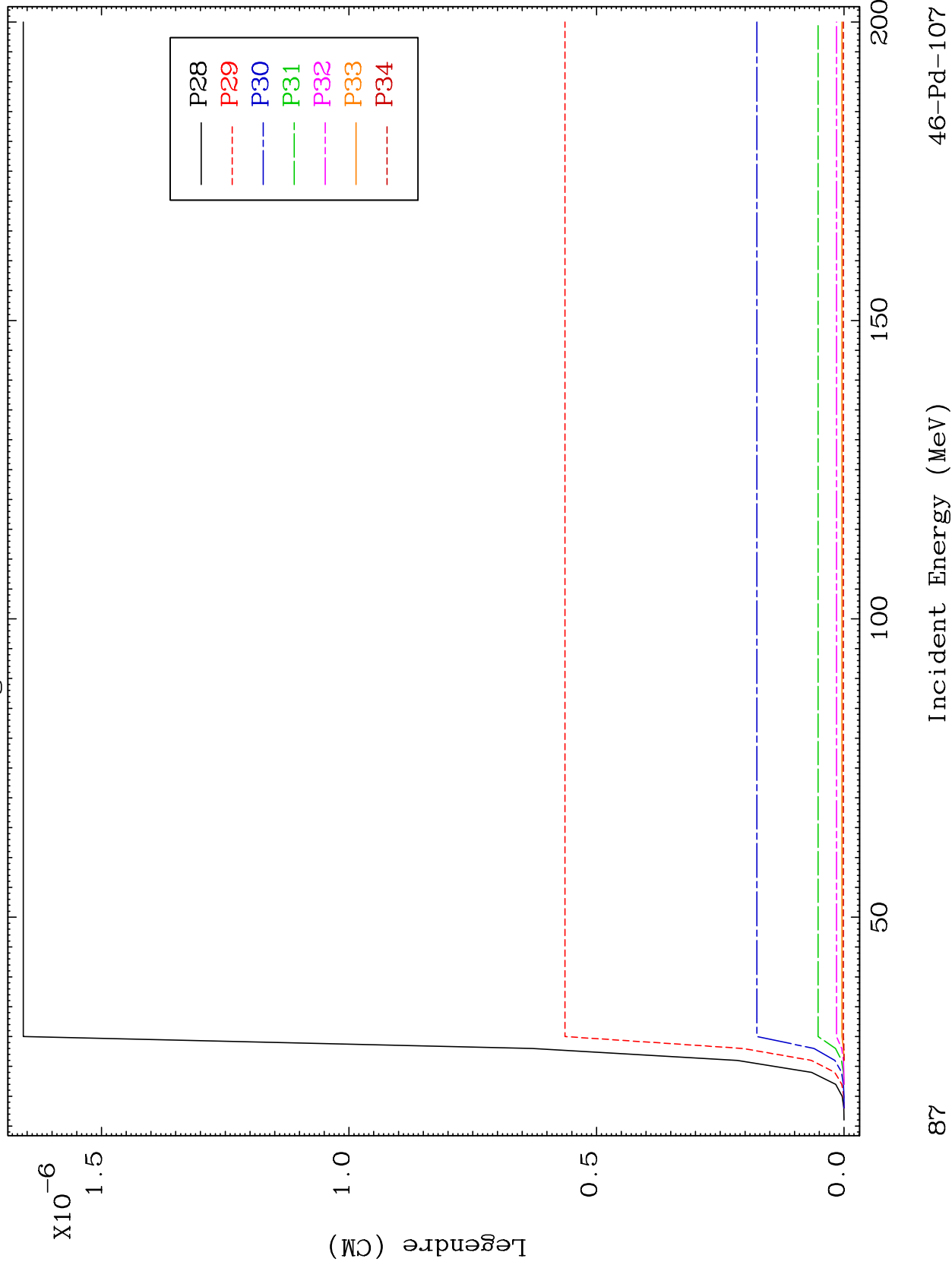
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



87

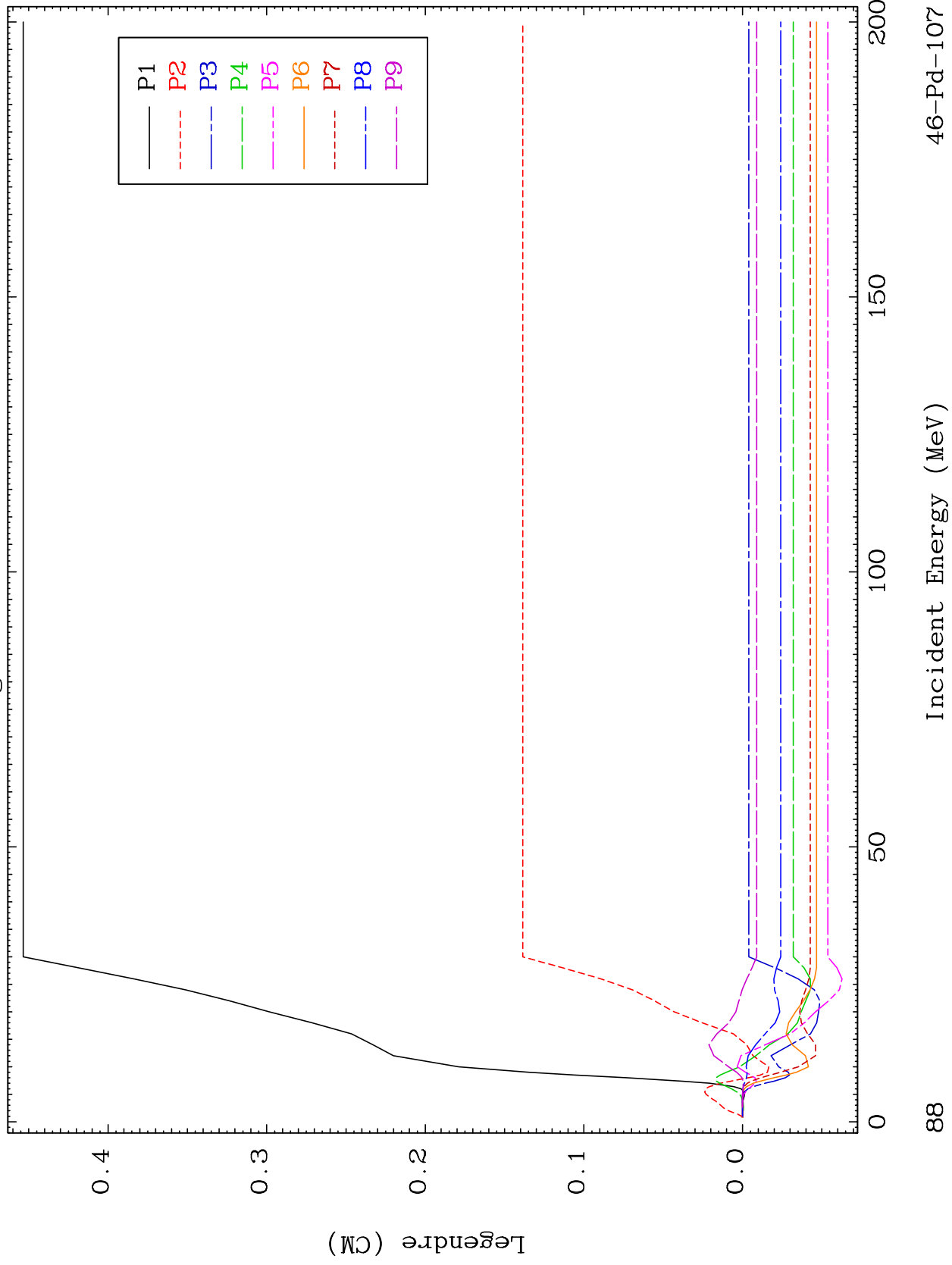
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

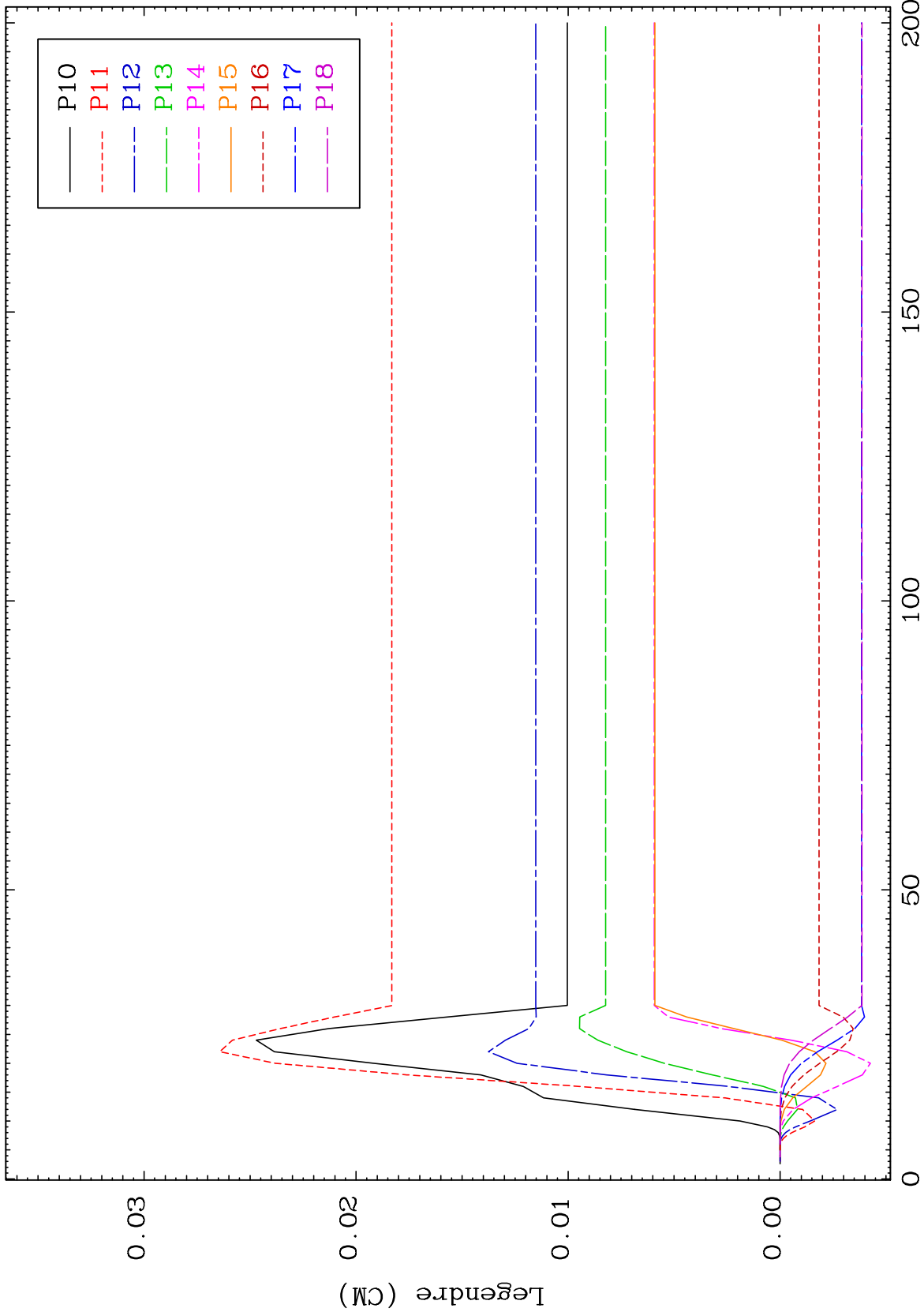
46-Pd-107



MAT 4640

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

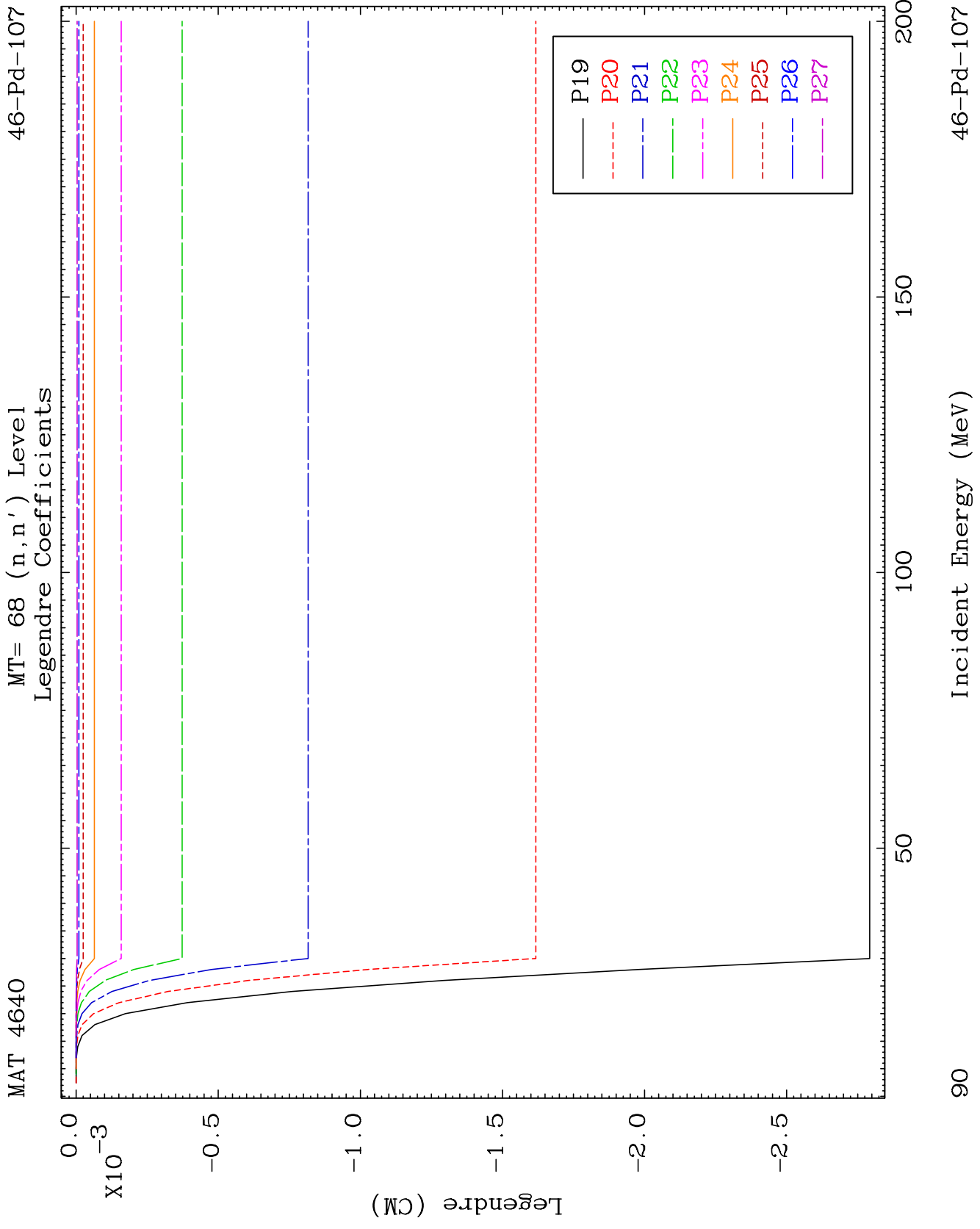
46-Pd-107

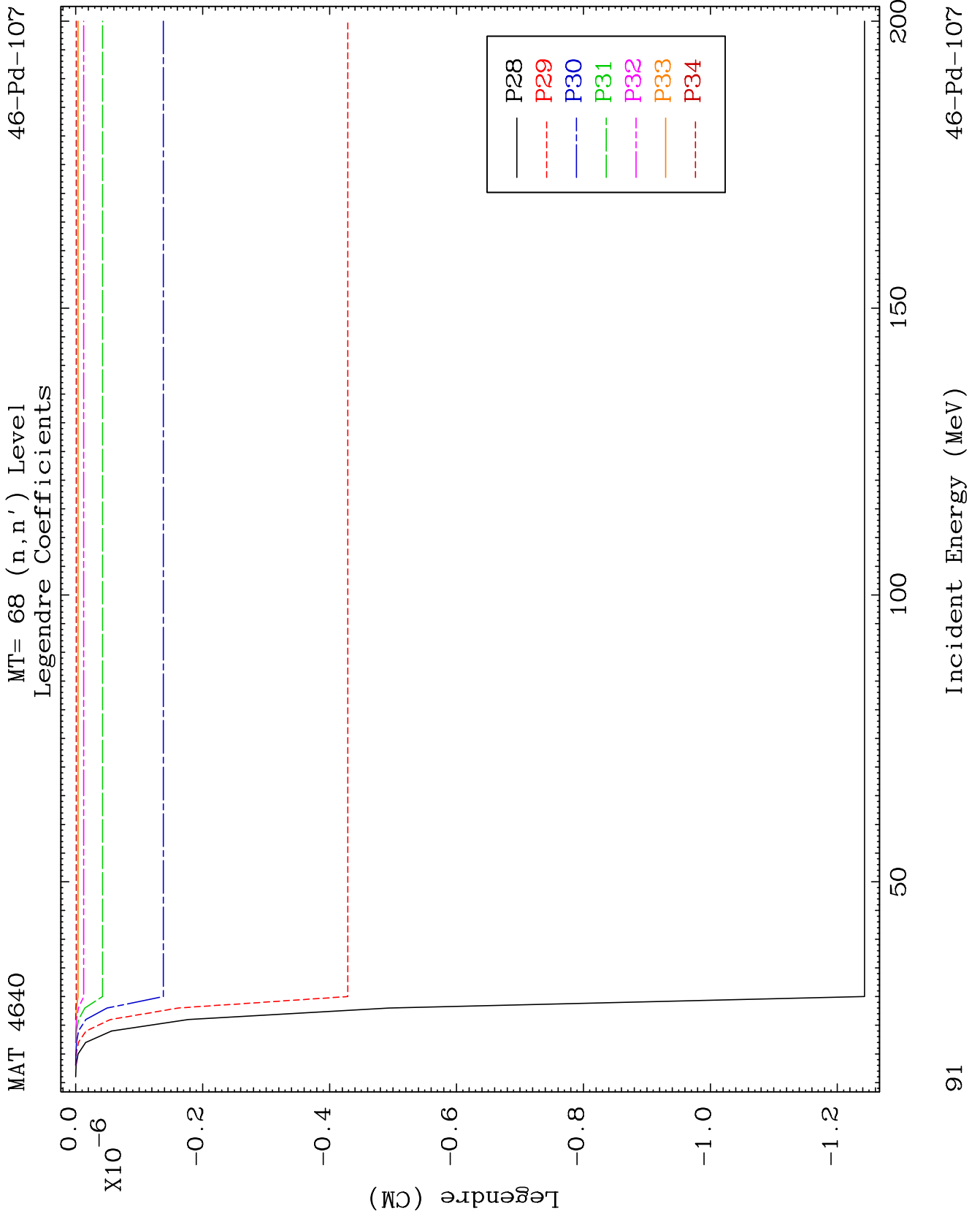


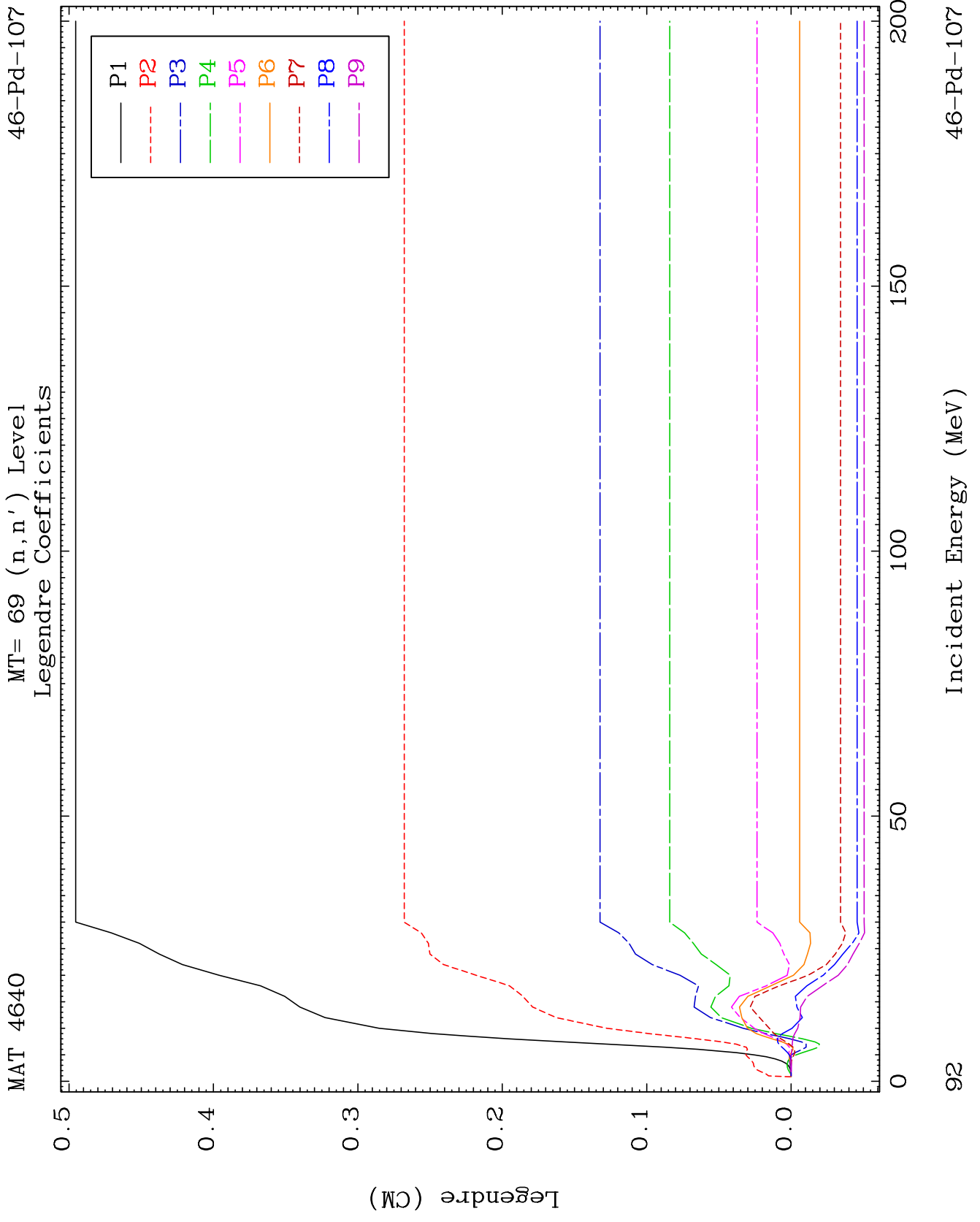
89

Incident Energy (MeV)

46-Pd-107



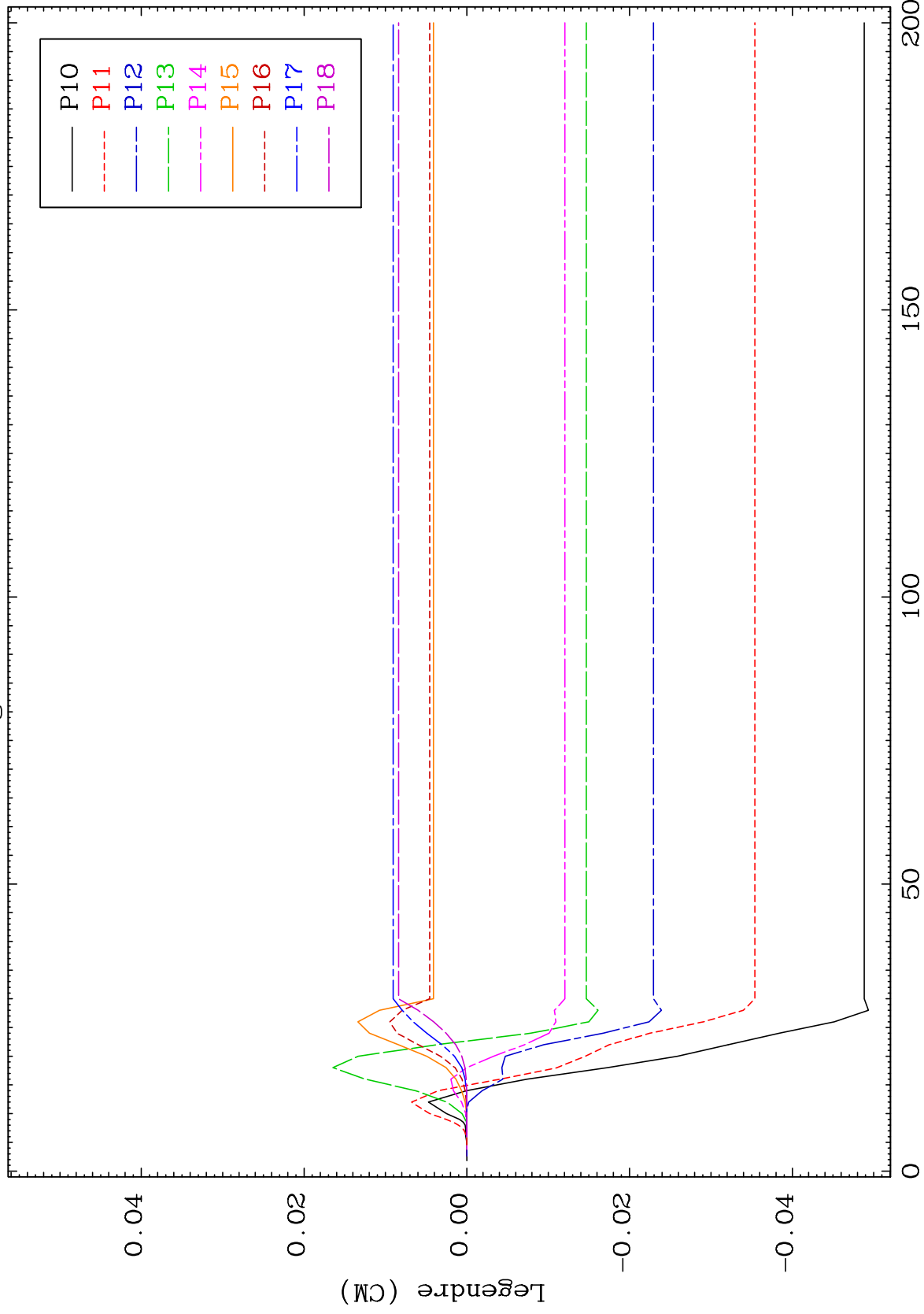




MAT 4640

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

46-Pd-107



93

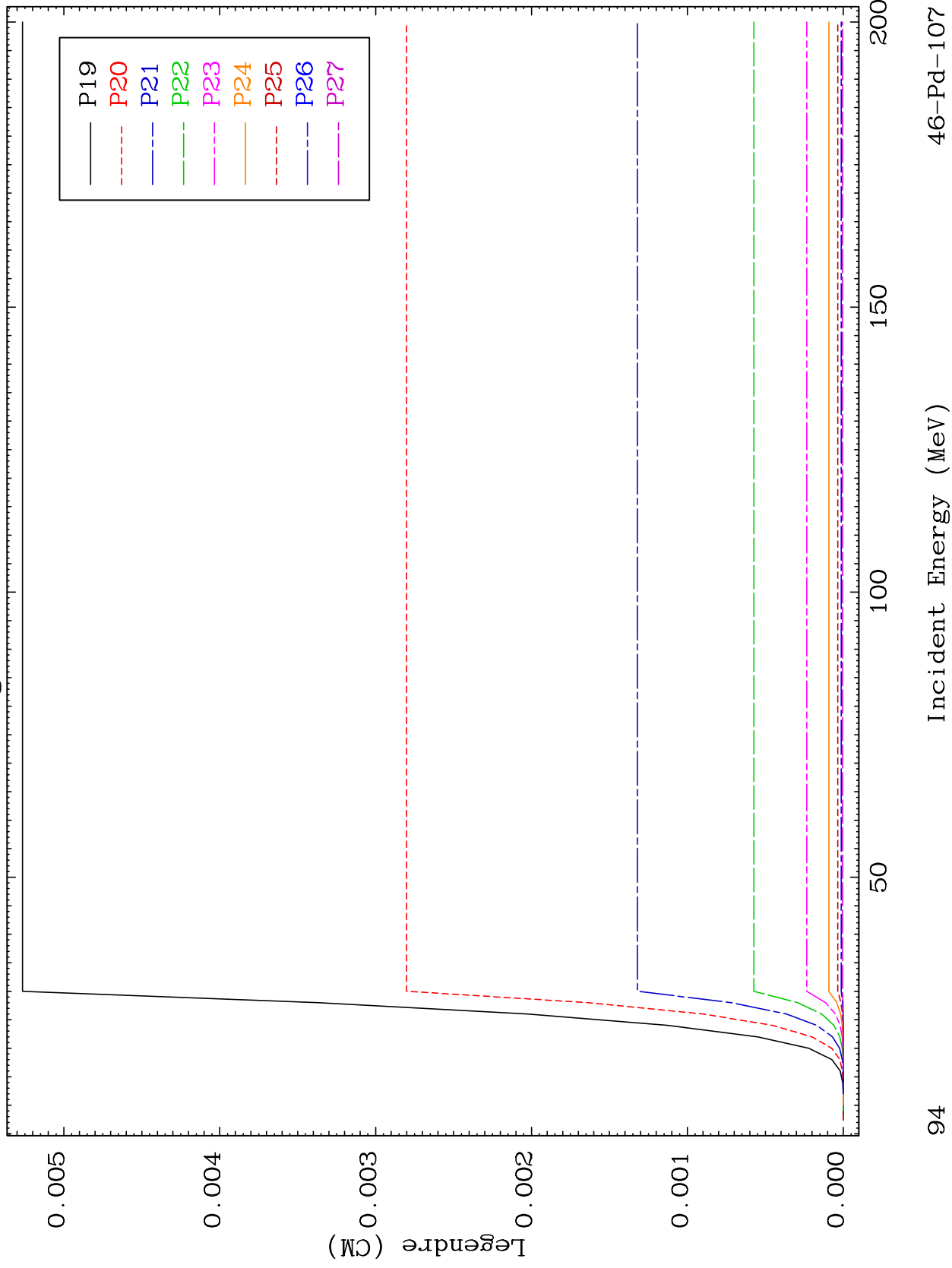
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



94

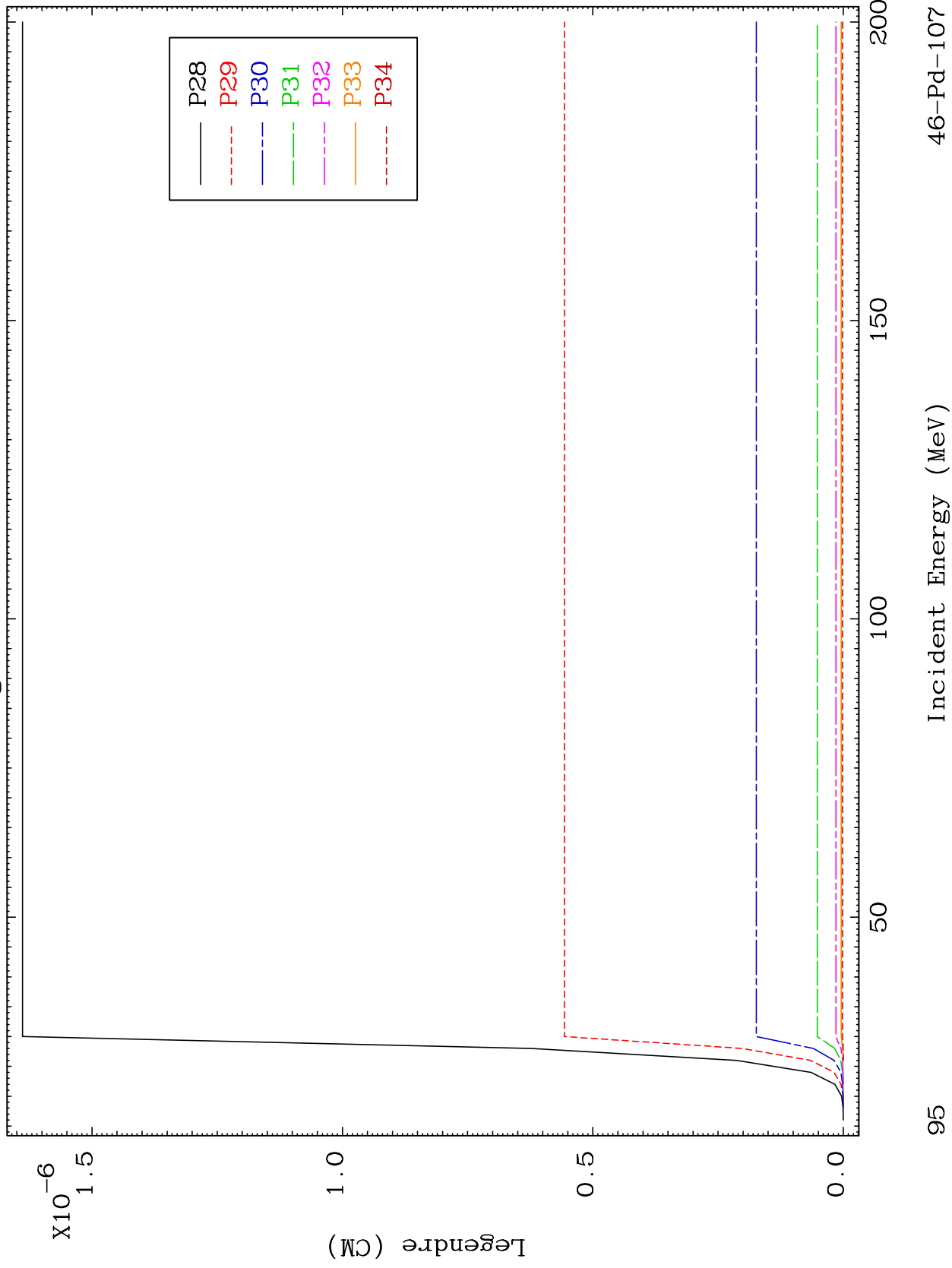
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

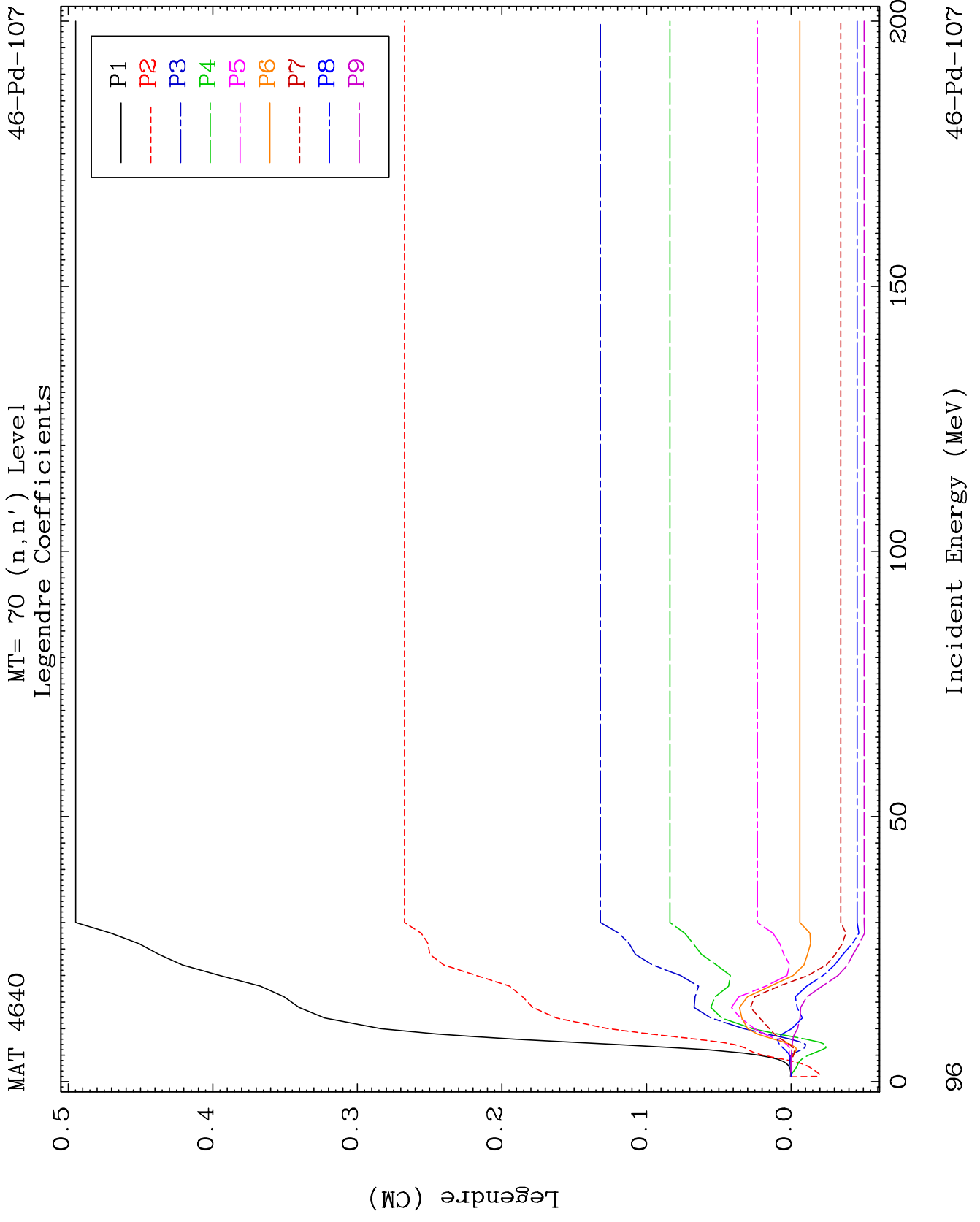
46-Pd-107



95

Incident Energy (MeV)

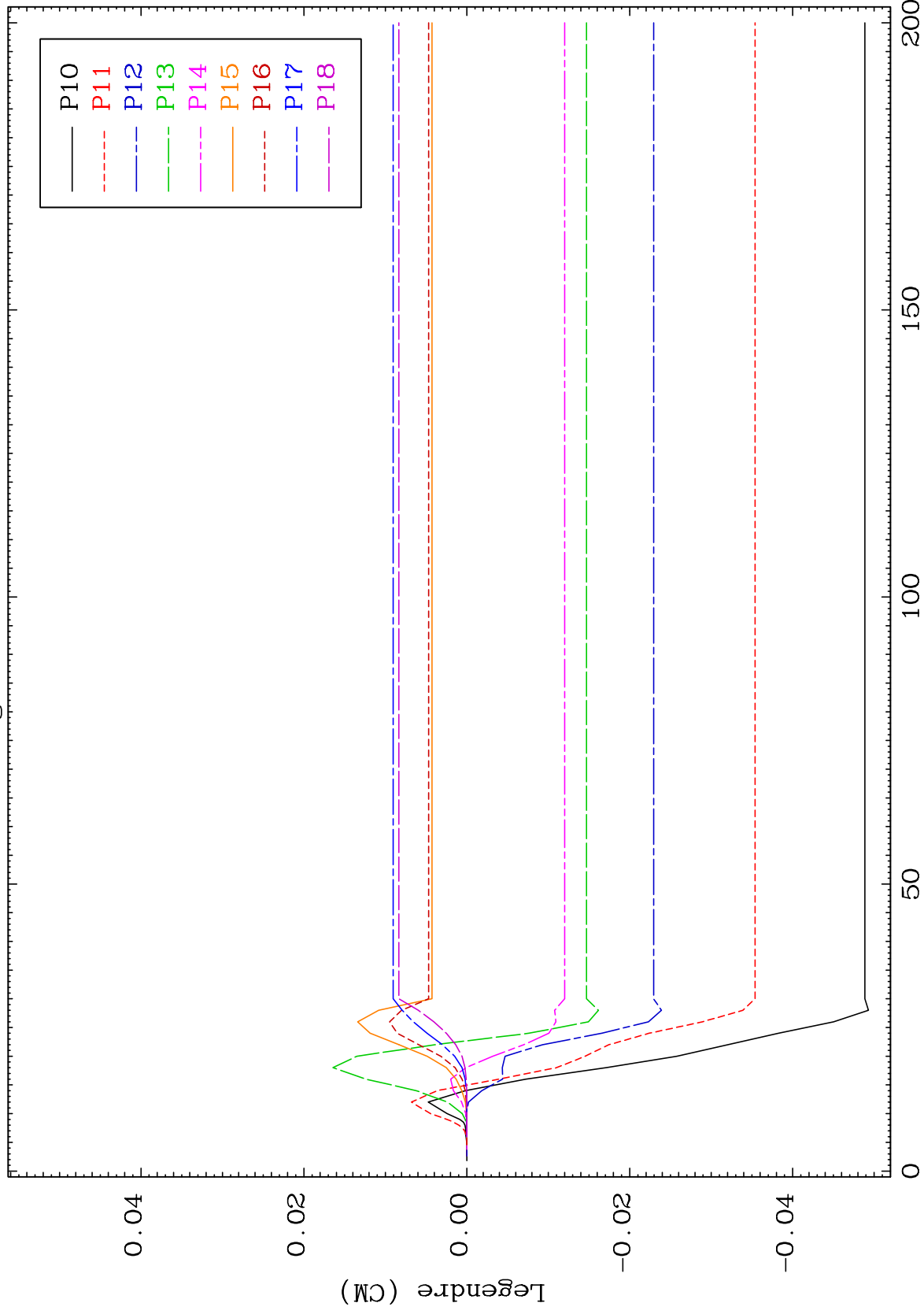
46-Pd-107



MAT 4640

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

46-Pd-107



97

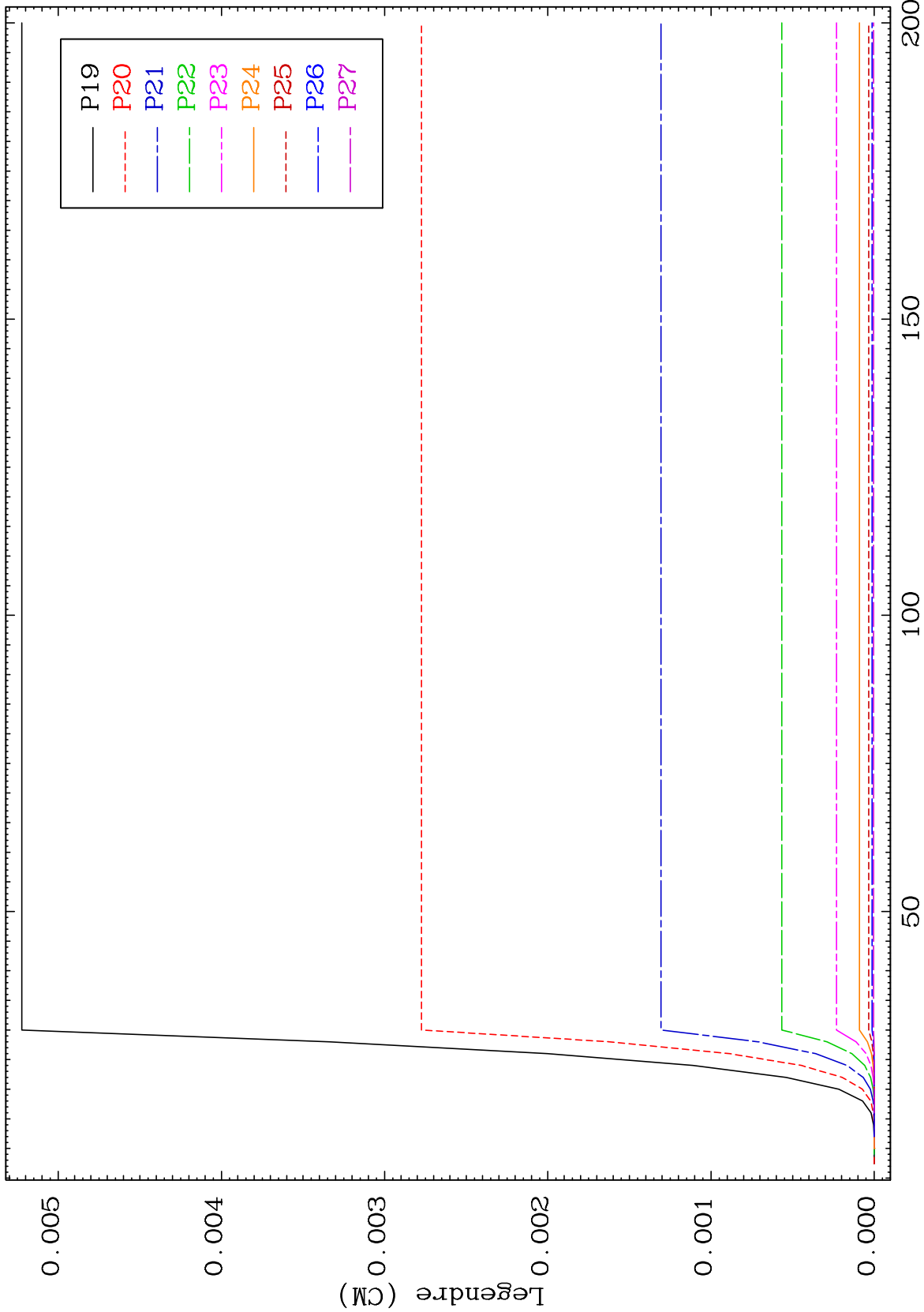
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



98

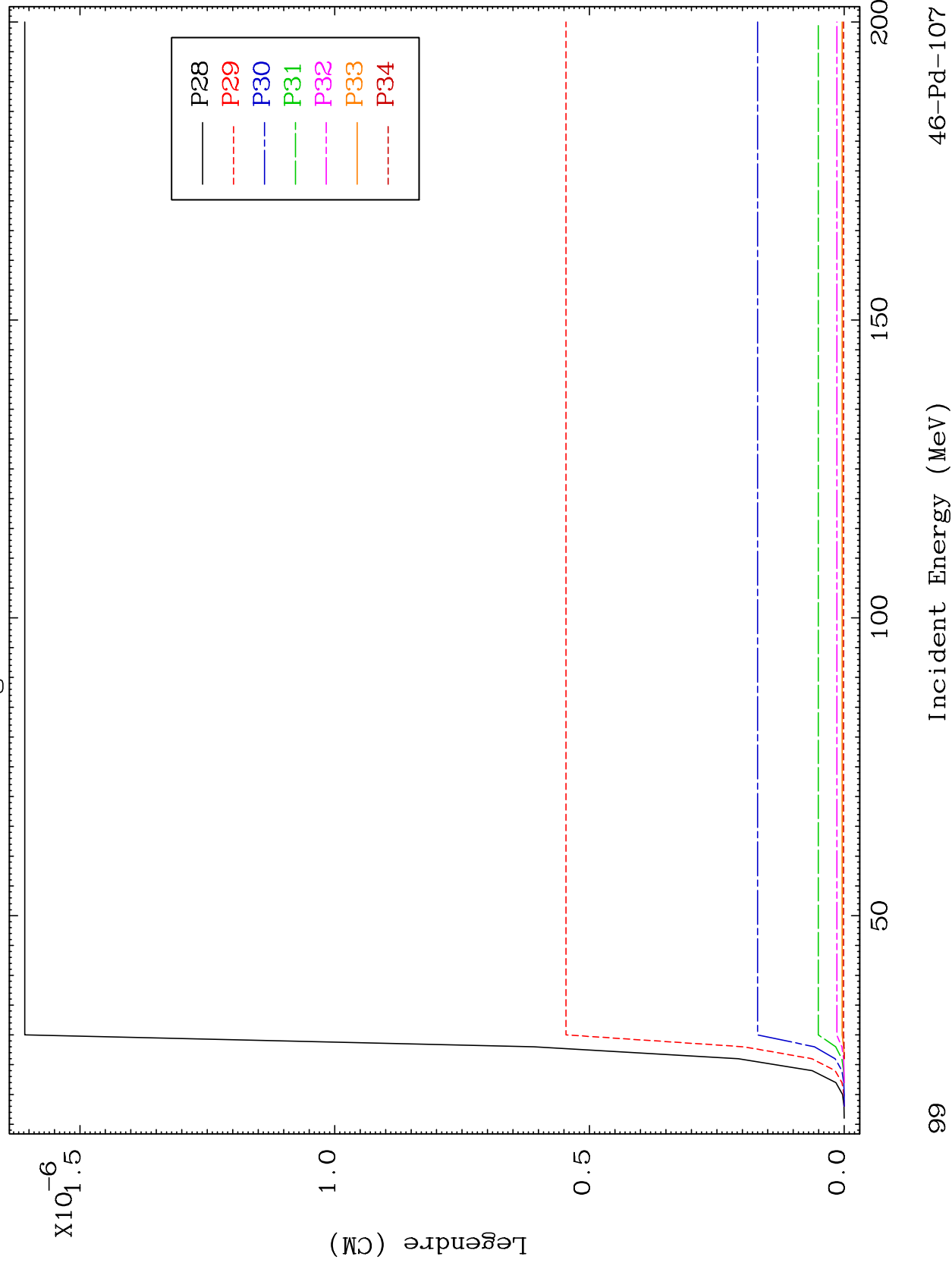
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

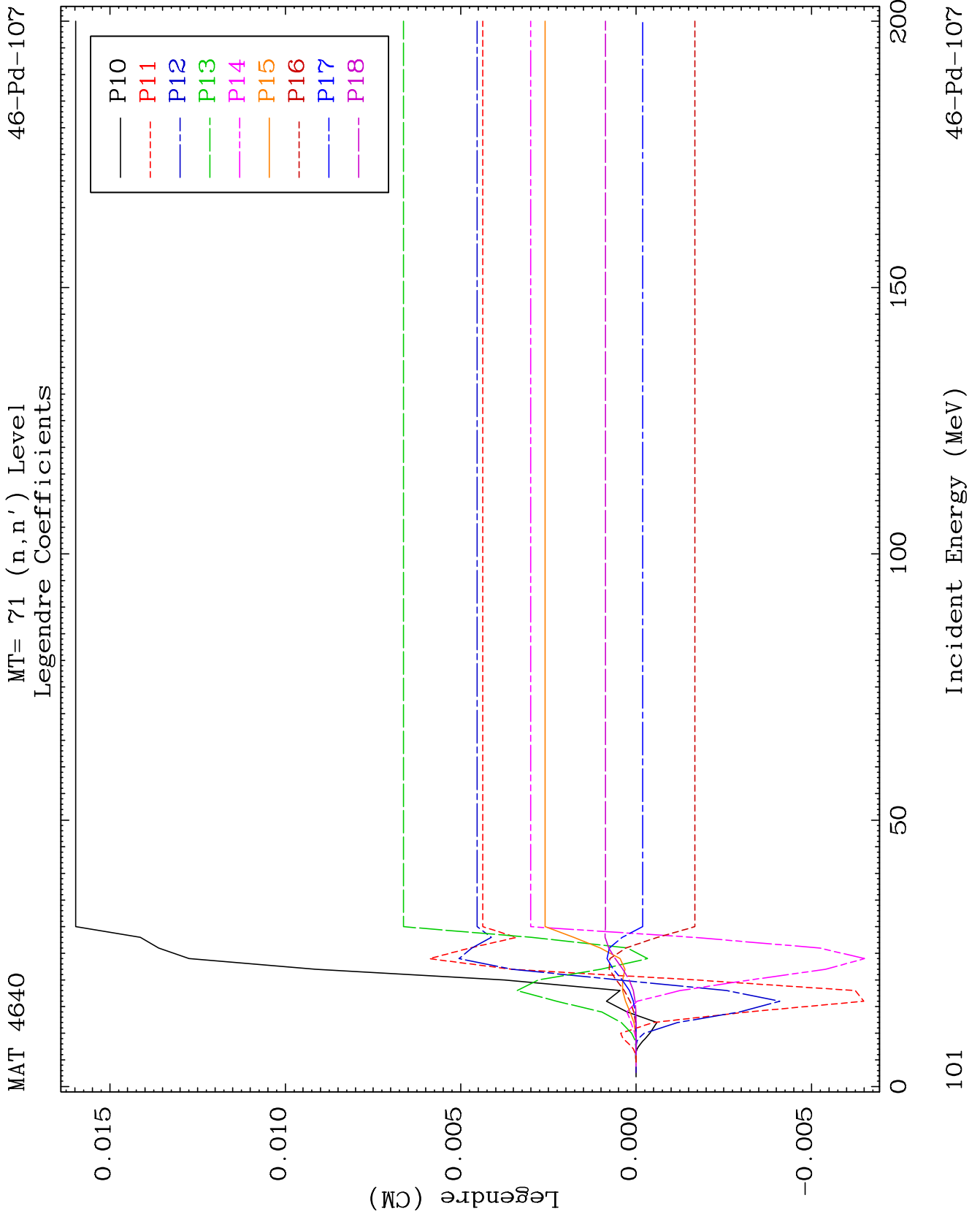
46-Pd-107



99

Incident Energy (MeV)

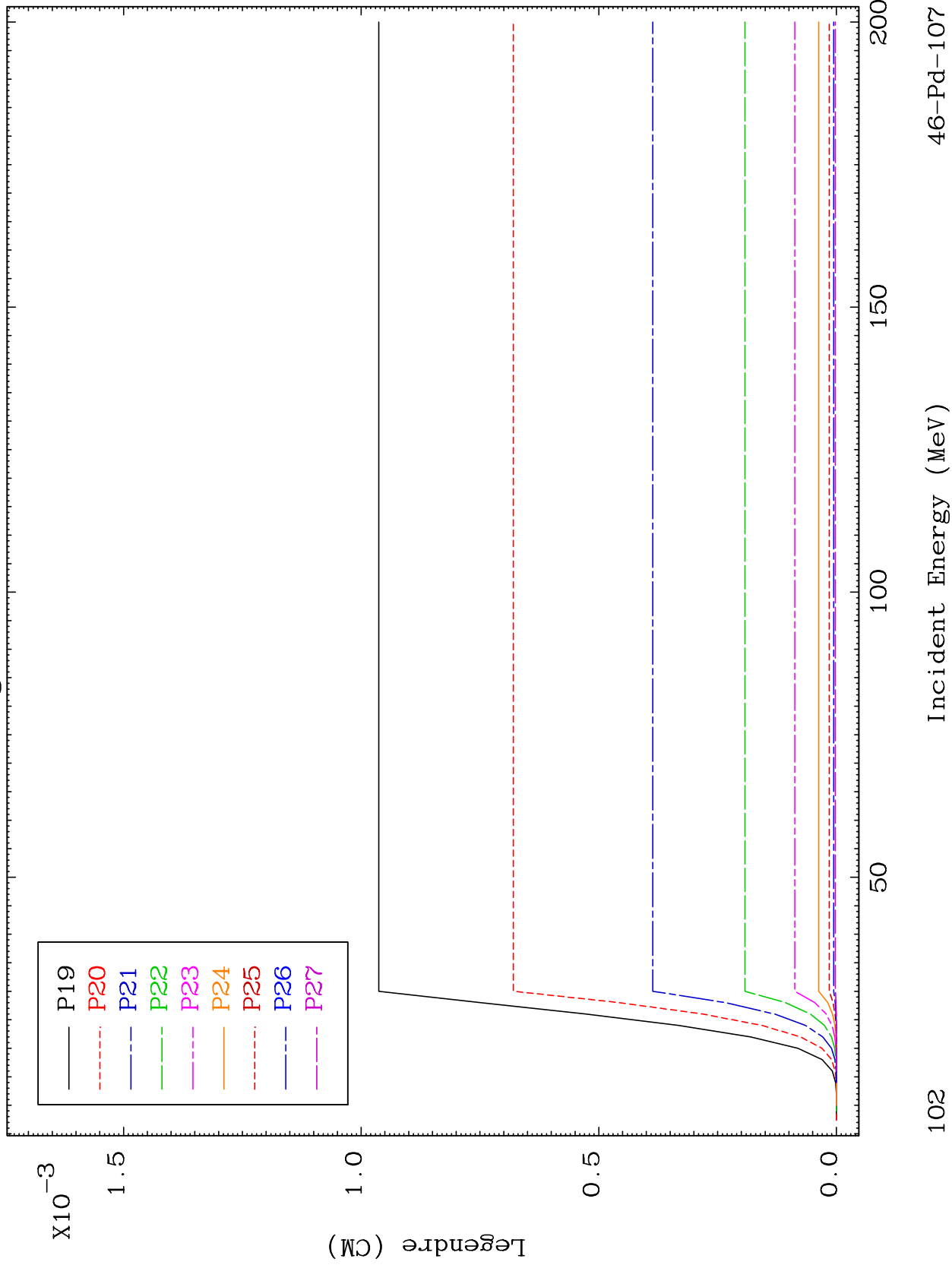
46-Pd-107



MAT 4640

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

46-Pd-107

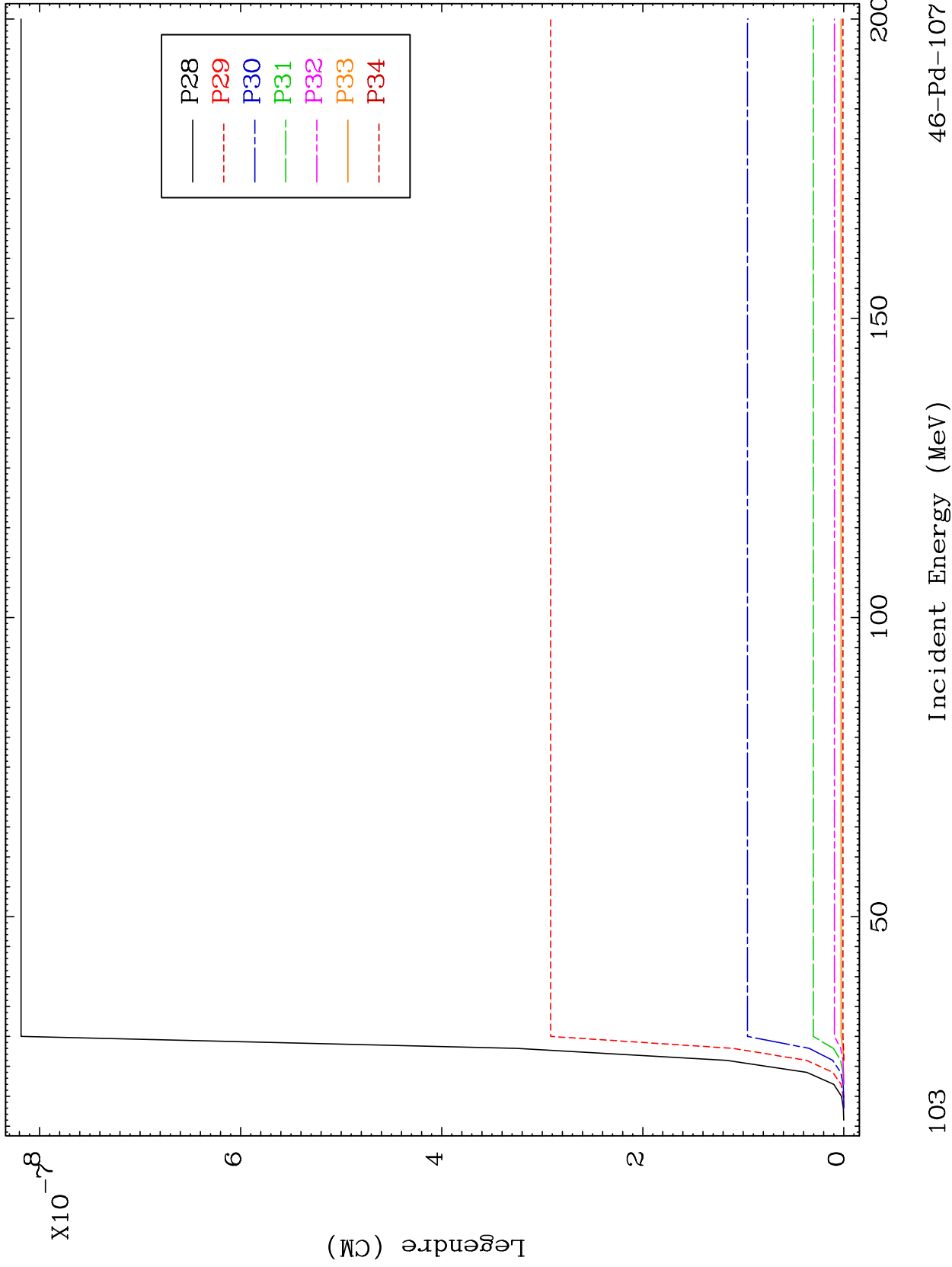


102

MAT 4640

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

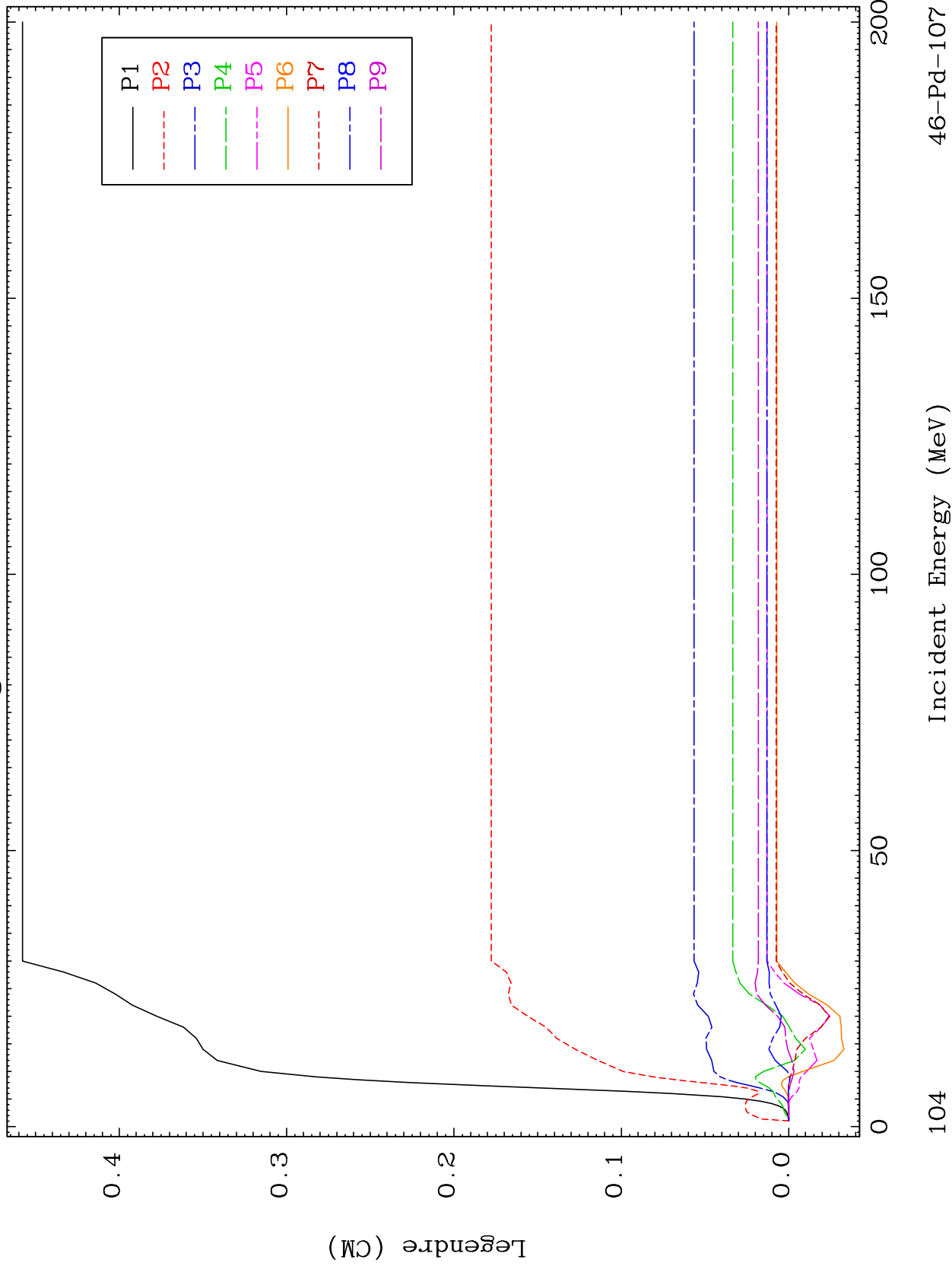
46-Pd-107



MAT 4640

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

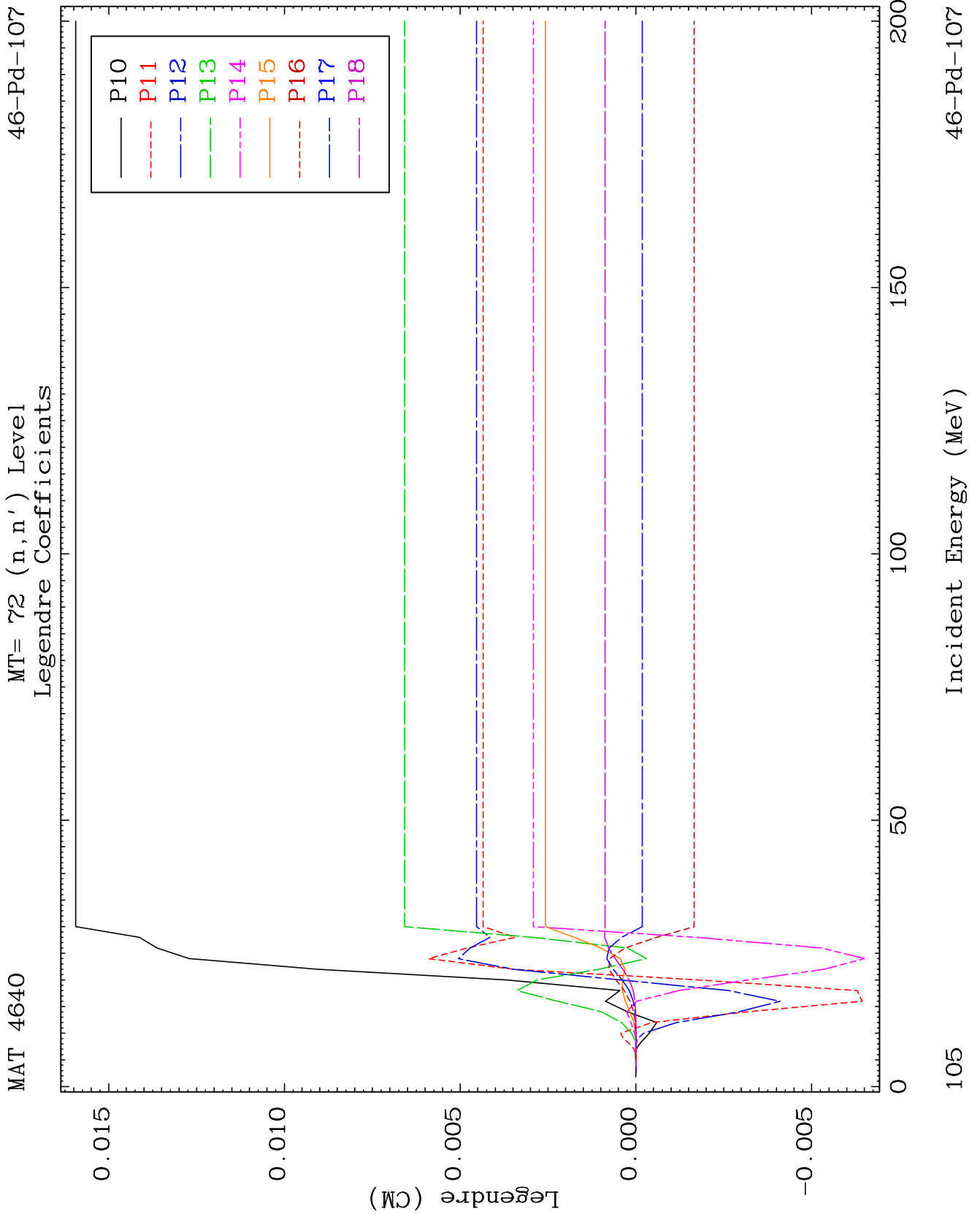
46-Pd-107



46-Pd-107

Incident Energy (MeV)

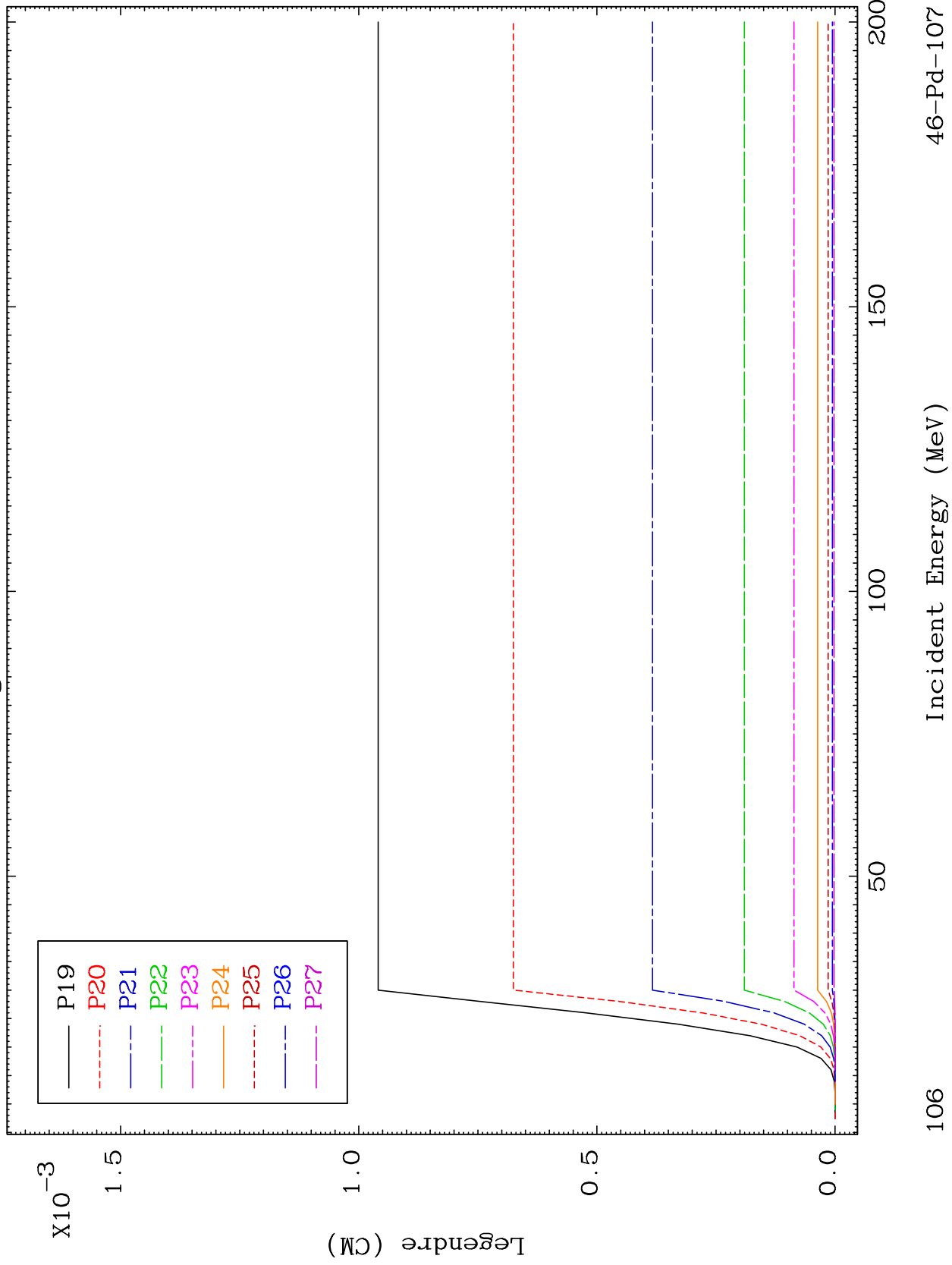
104



MAT 4640

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

46-Pd-107

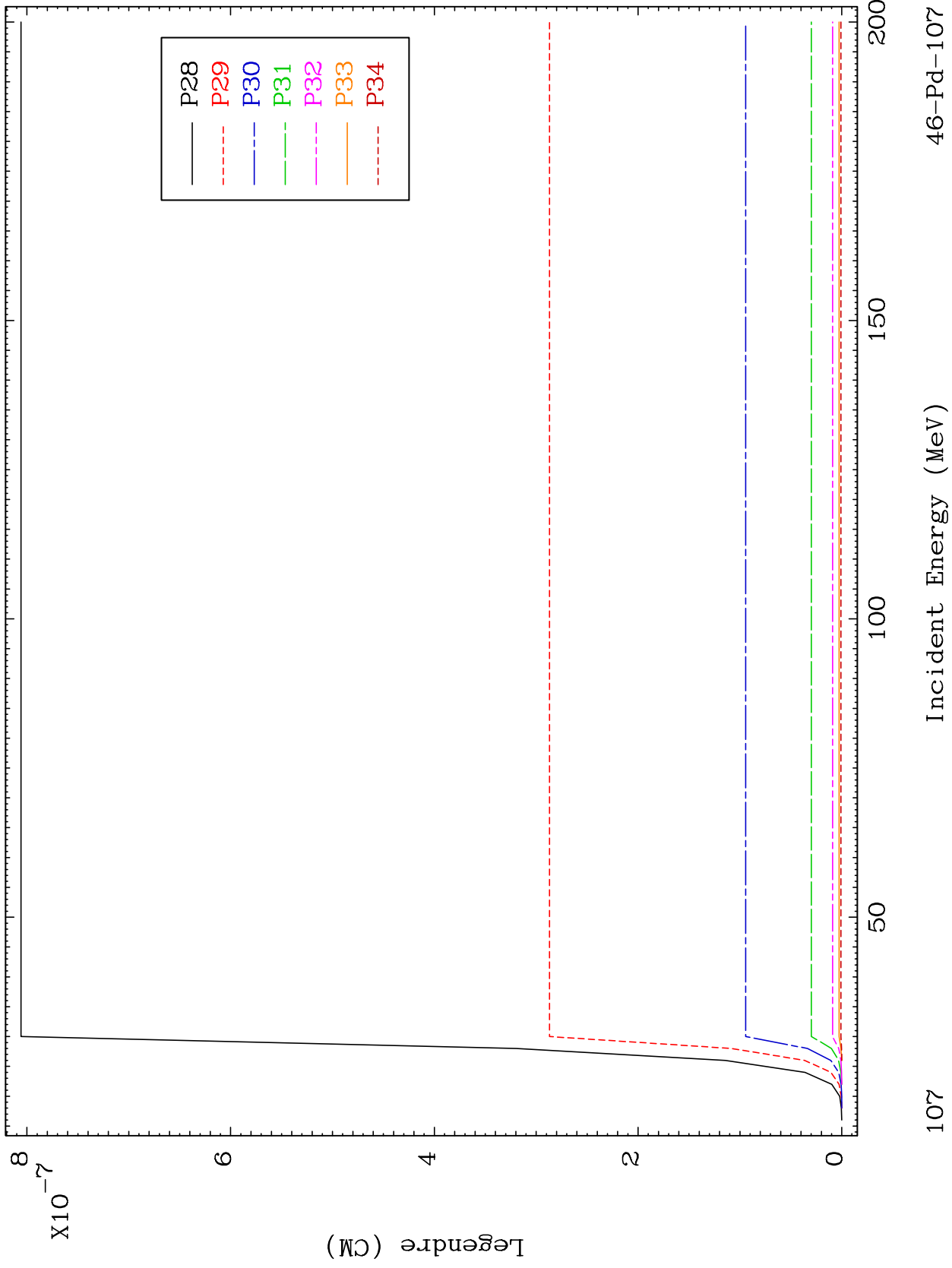


106

MAT 4640

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

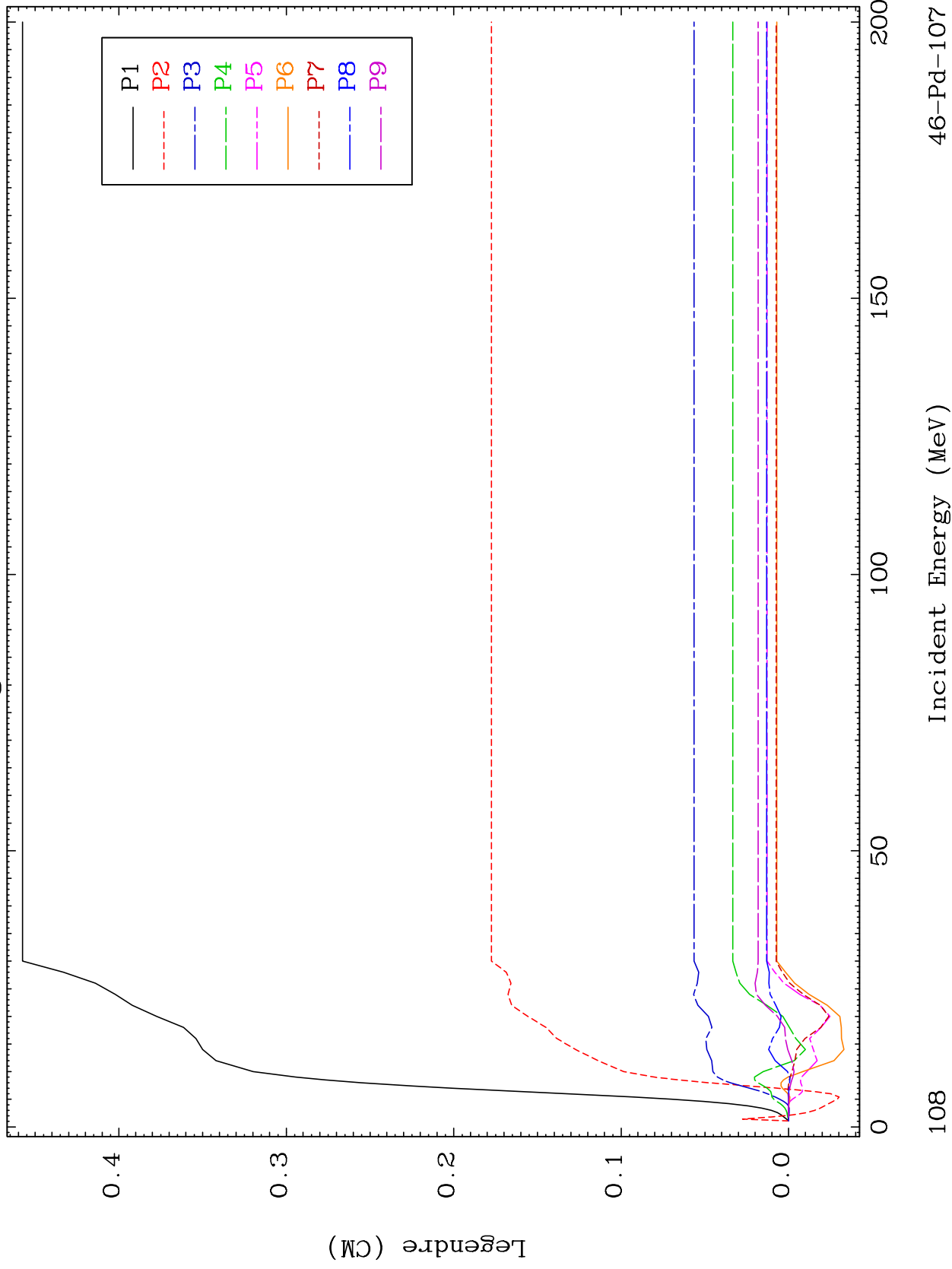
46-Pd-107



MAT 4640

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

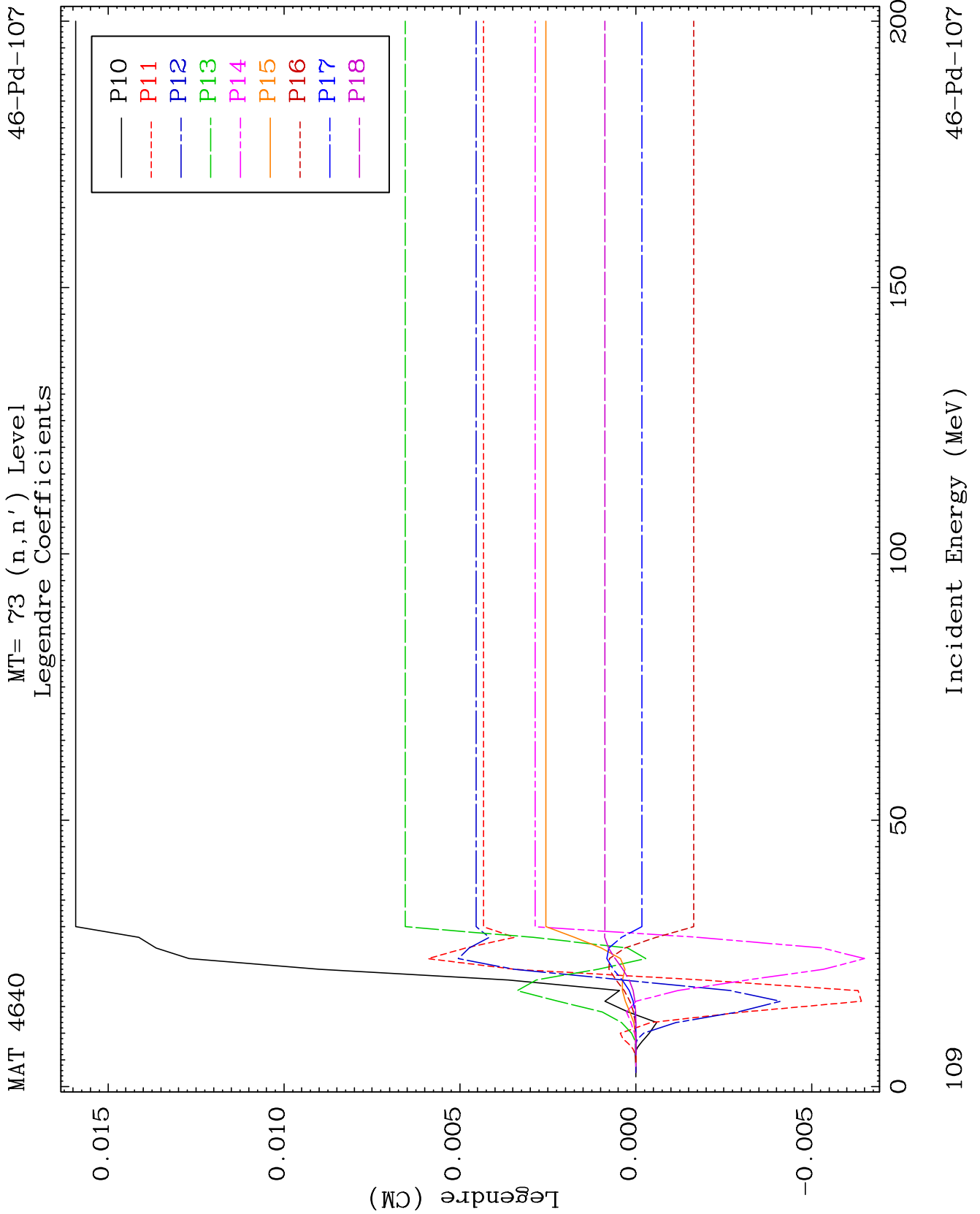
46-Pd-107



46-Pd-107

Incident Energy (MeV)

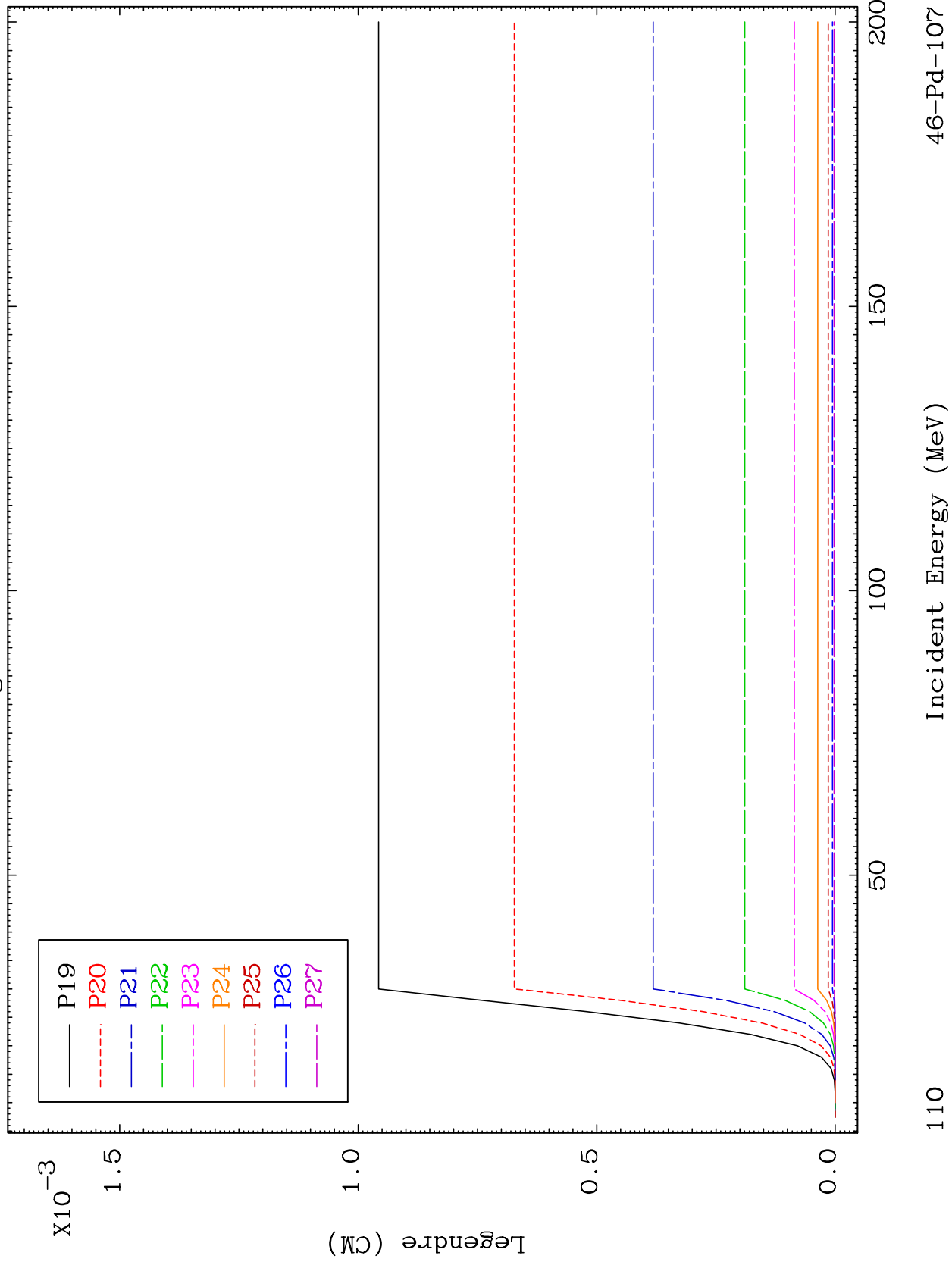
108



MAT 4640

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

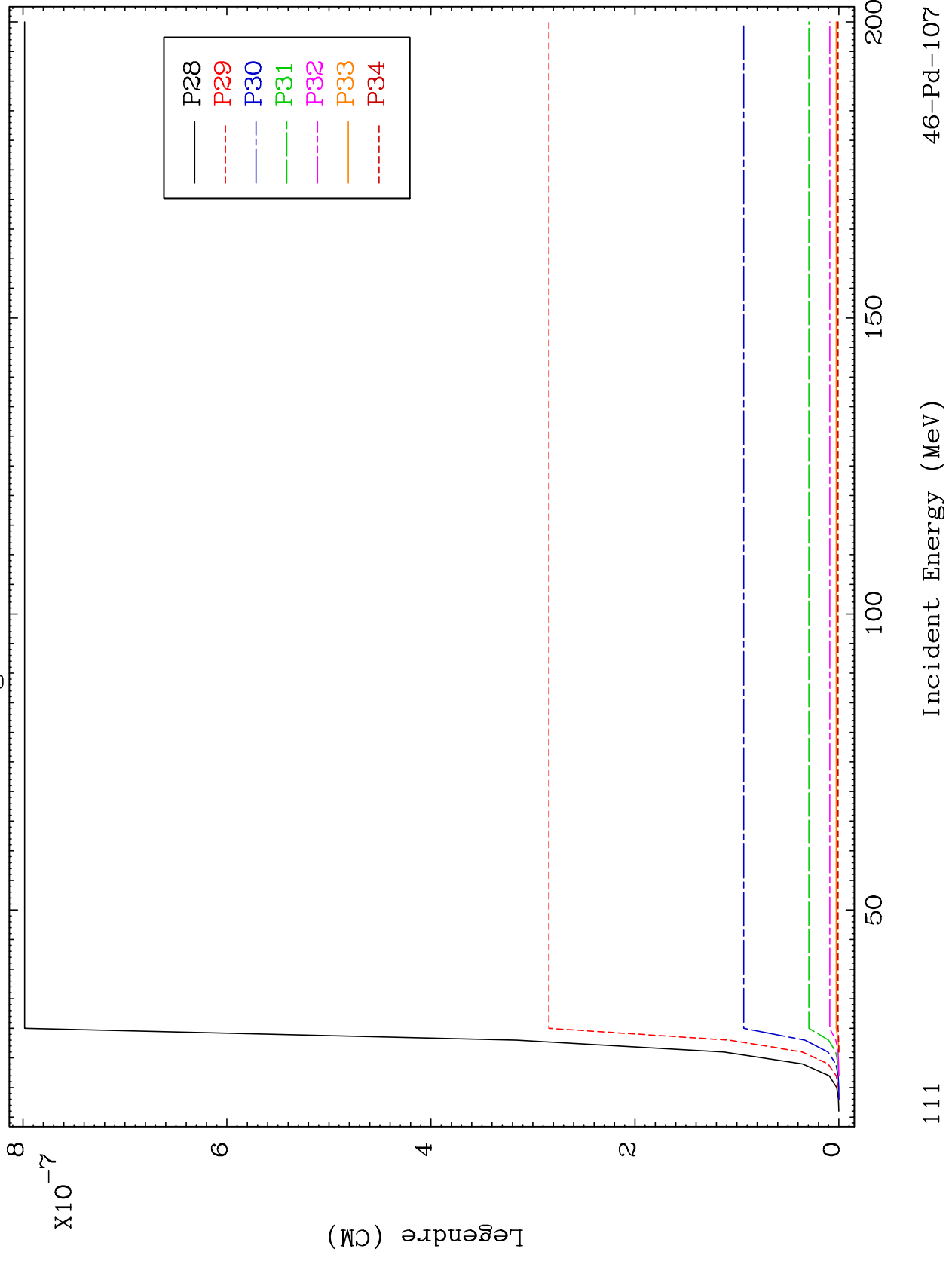
46-Pd-107



MAT 4640

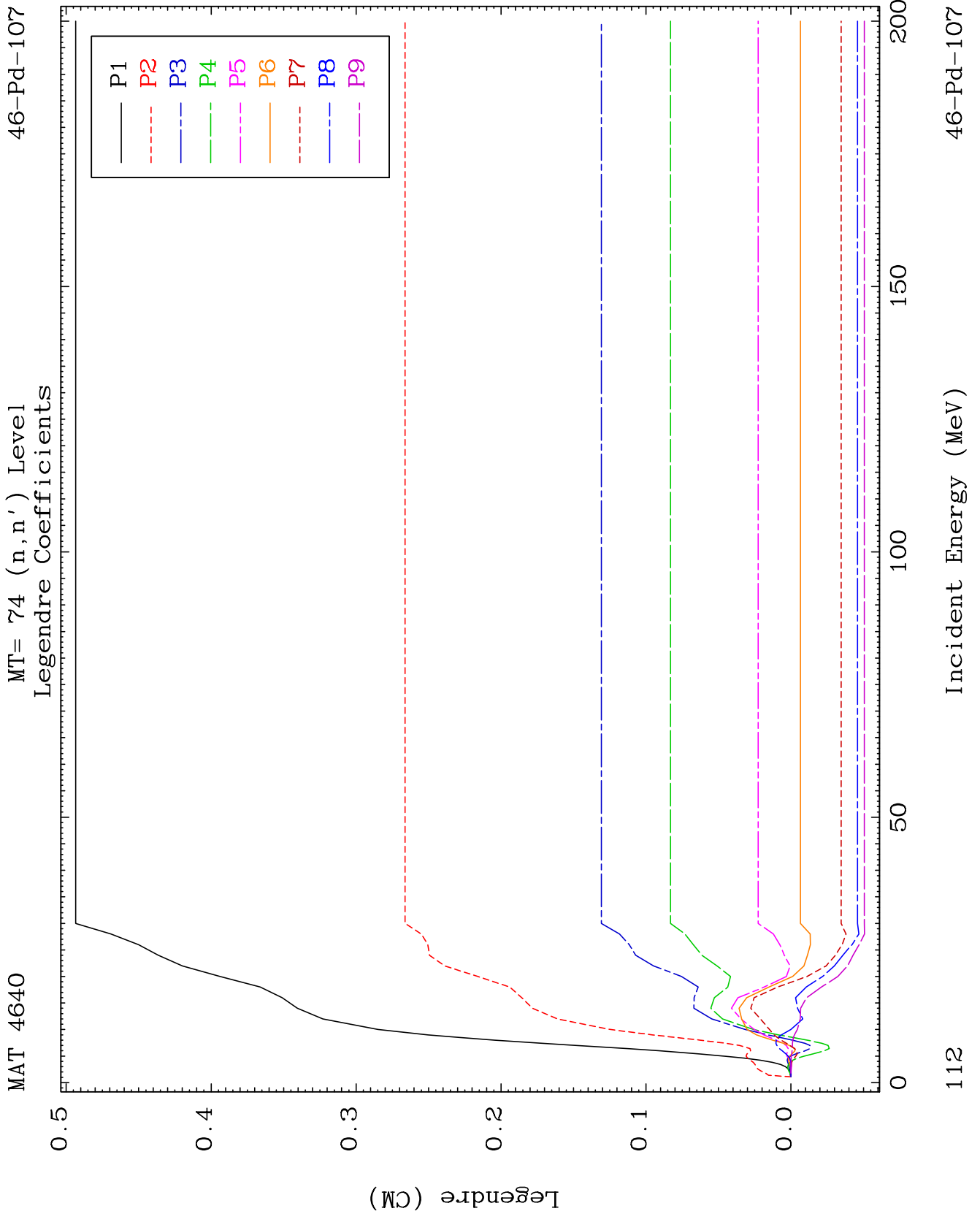
MT= 73 (n,n') Level
Legendre Coefficients

46-Pd-107



111

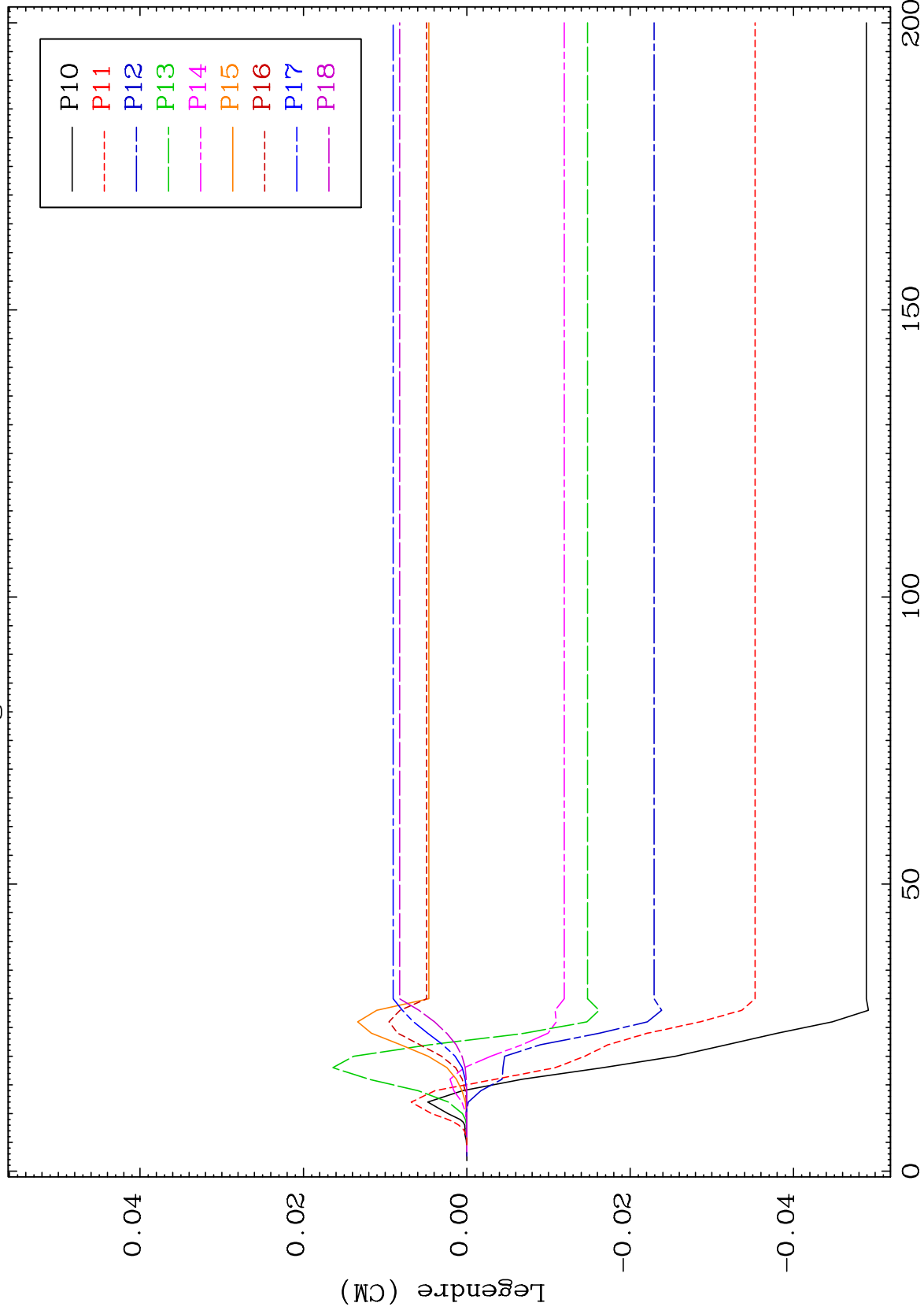
46-Pd-107



MAT 4640

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

46-Pd-107



113

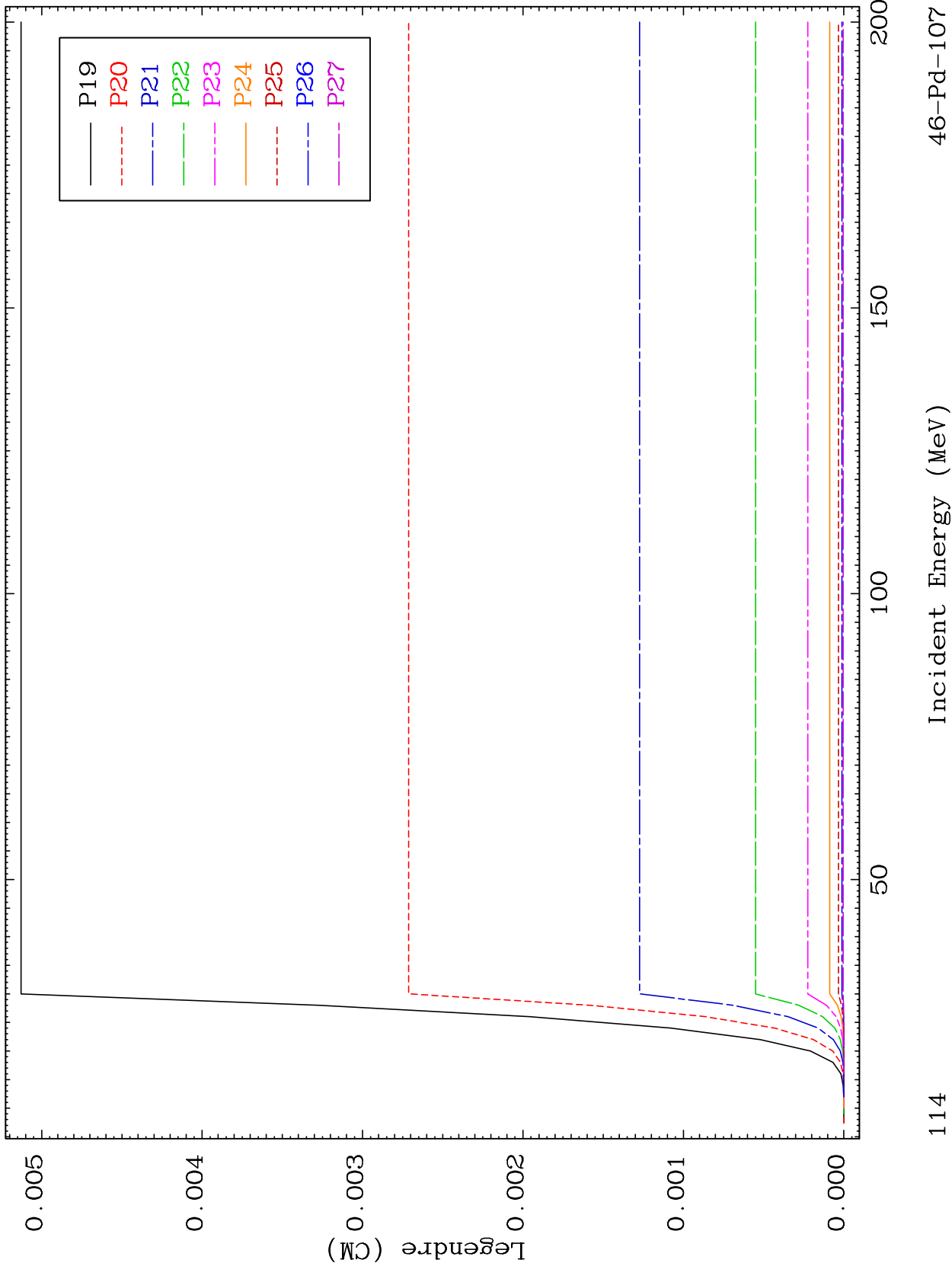
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



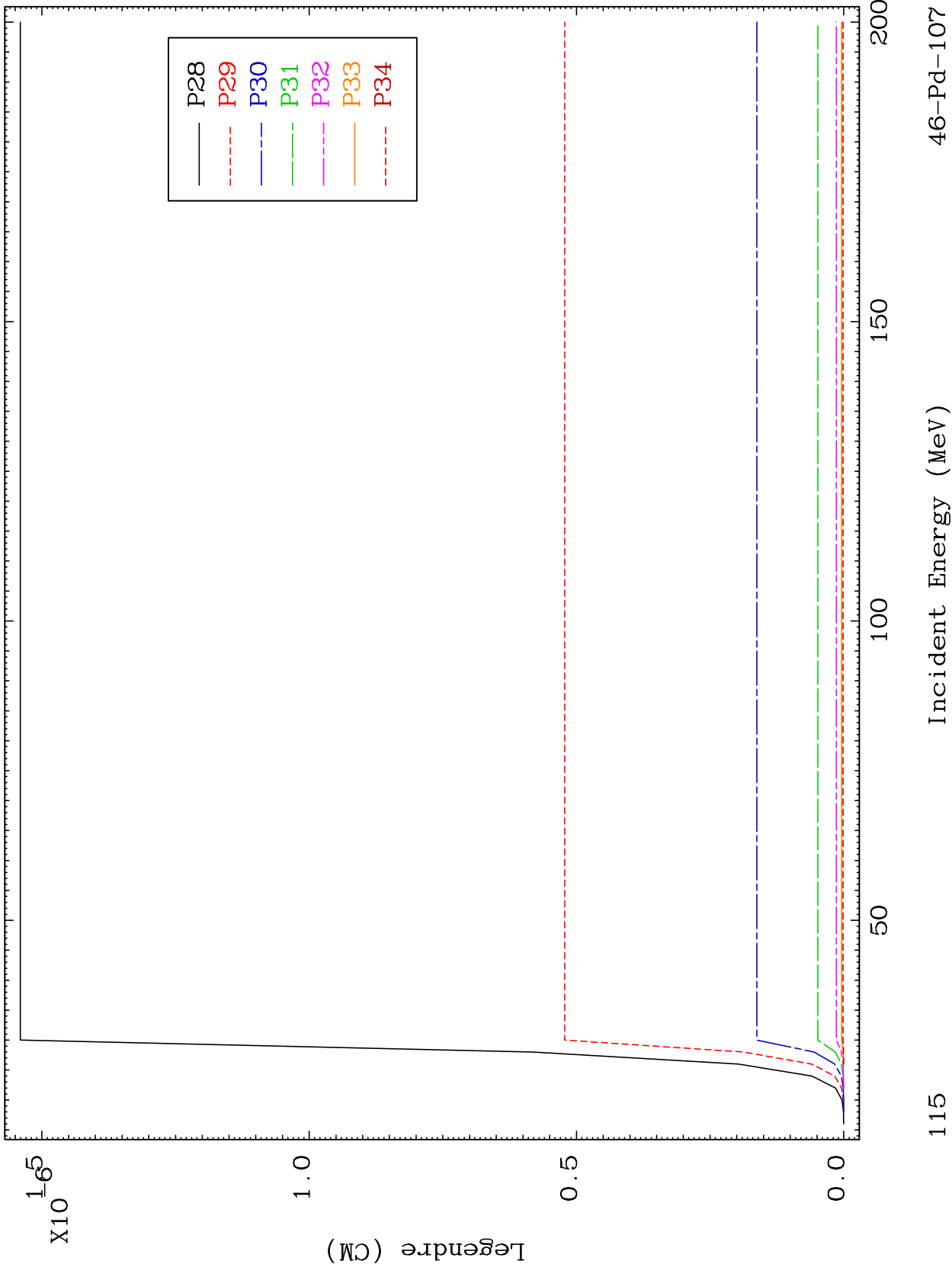
114

46-Pd-107

MAT 4640

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

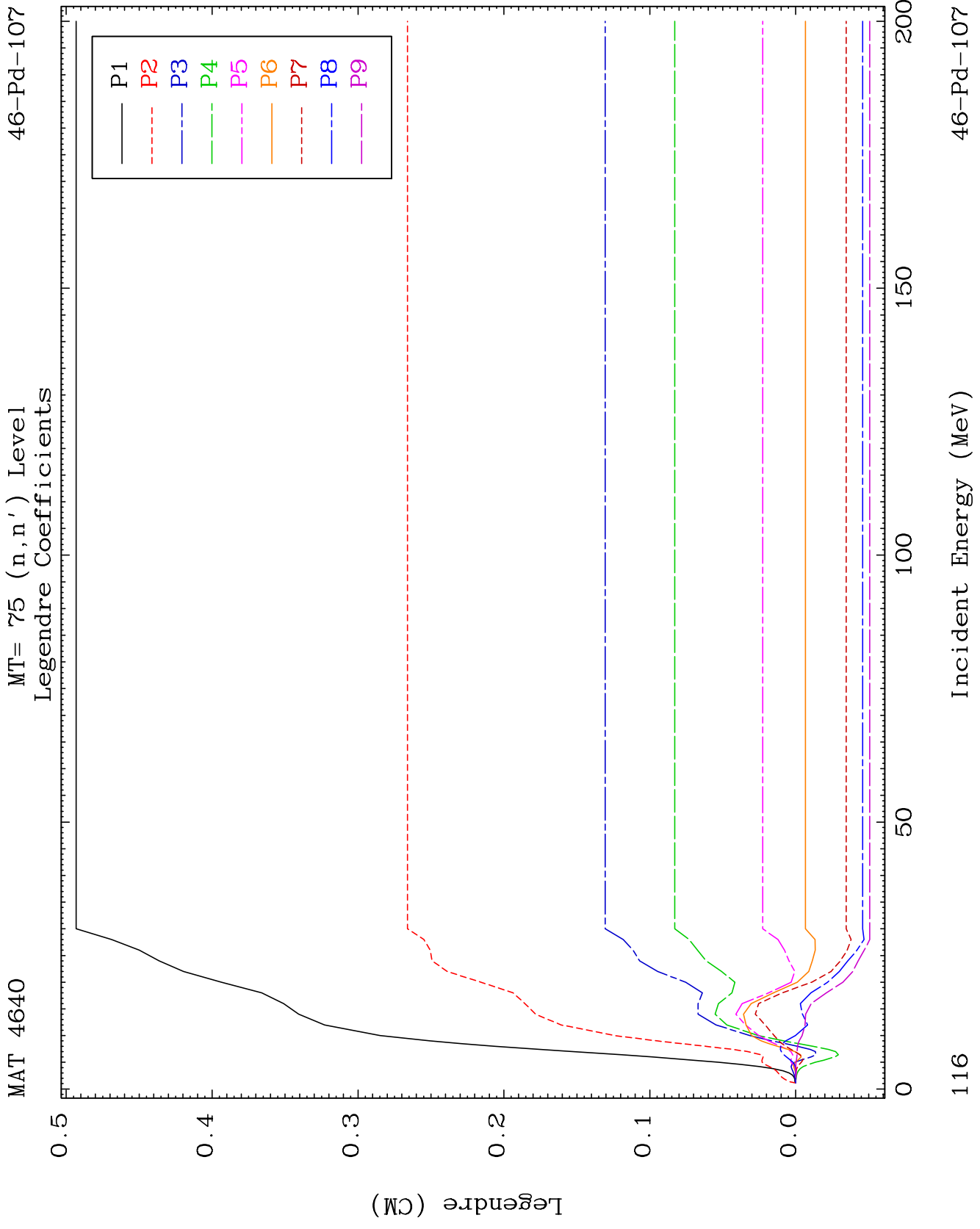
46-Pd-107



115

Incident Energy (MeV)

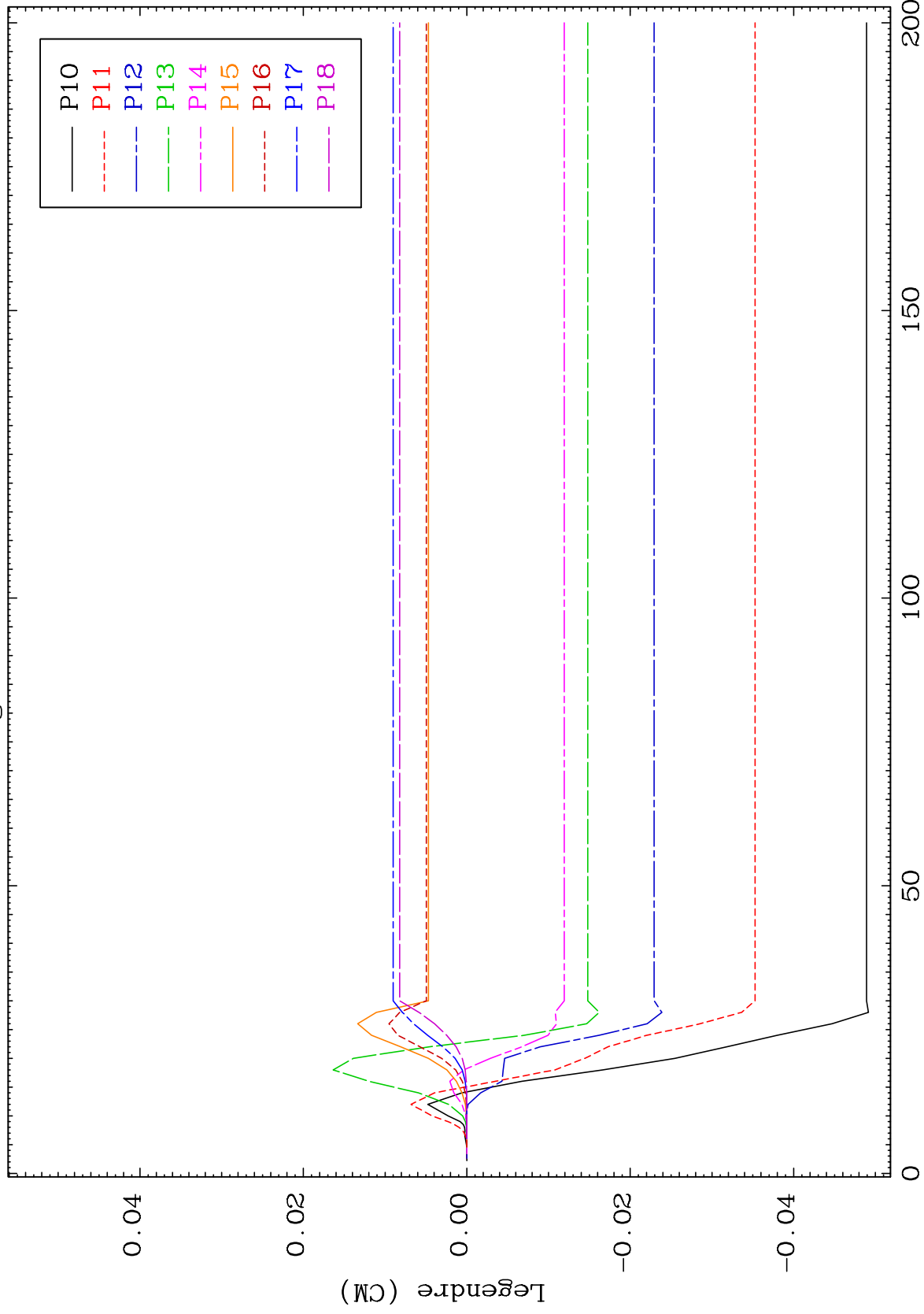
46-Pd-107



MAT 4640

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

46-Pd-107



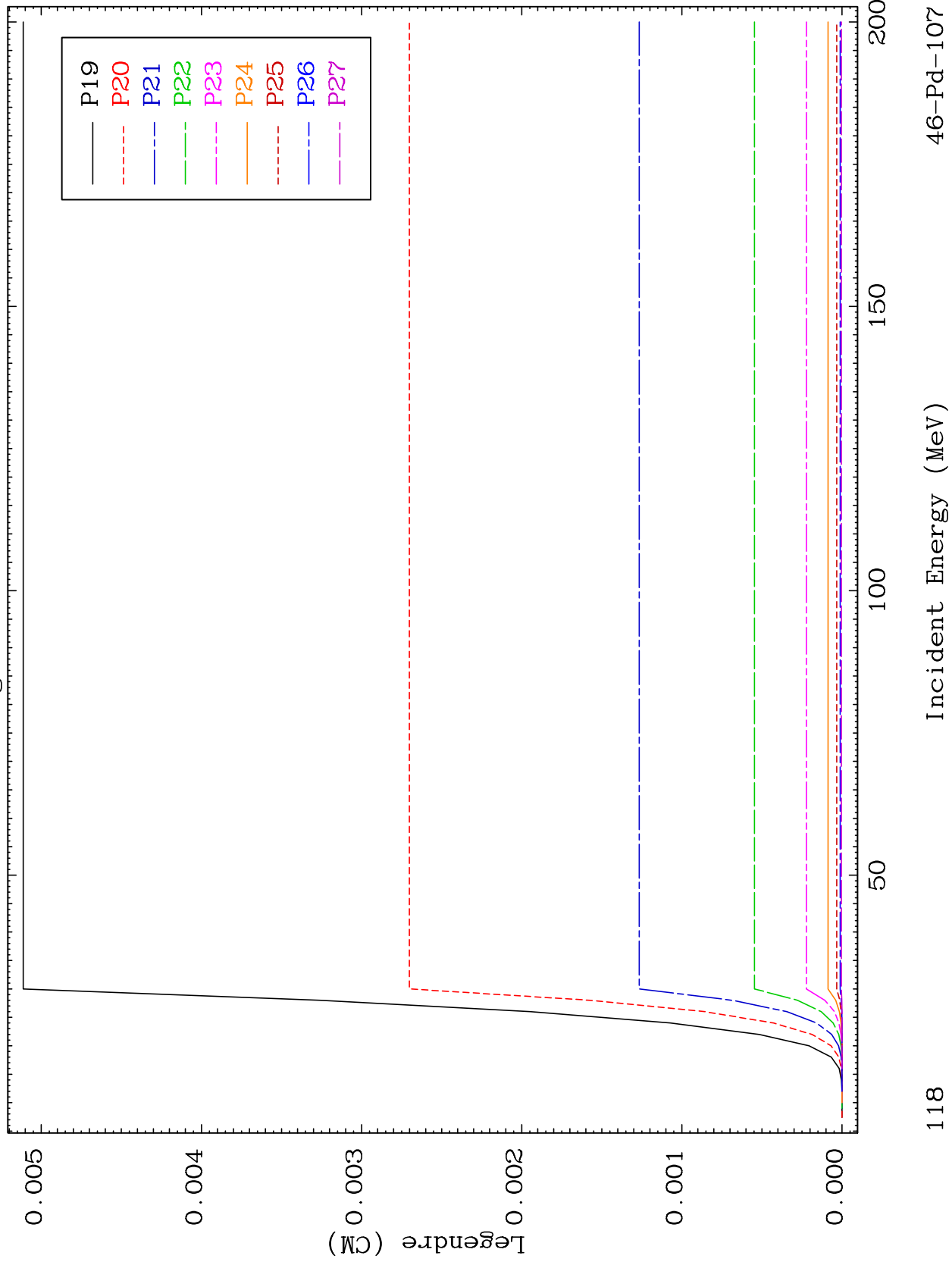
117

46-Pd-107

MAT 4640

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

46-Pd-107



118

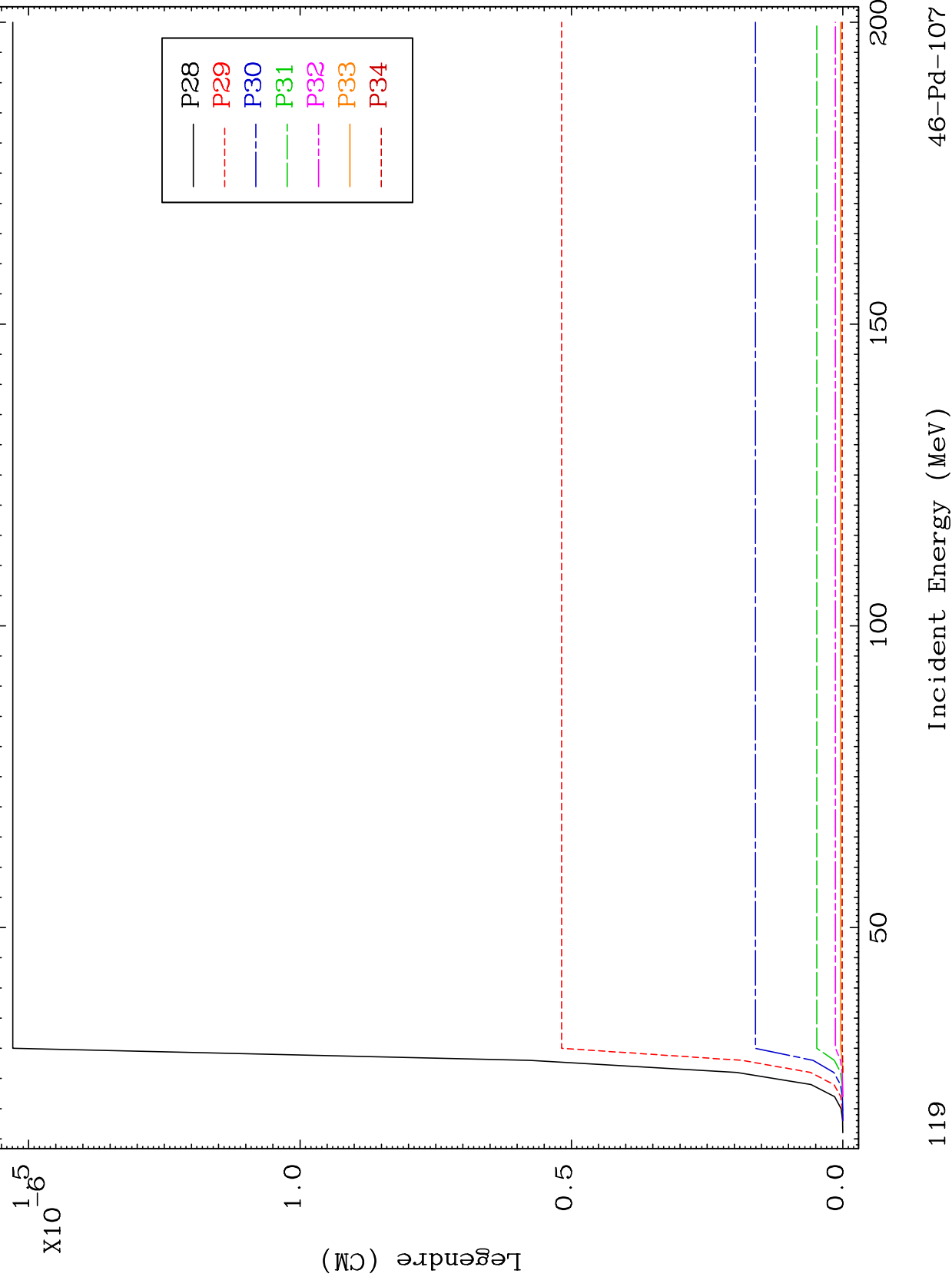
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



119

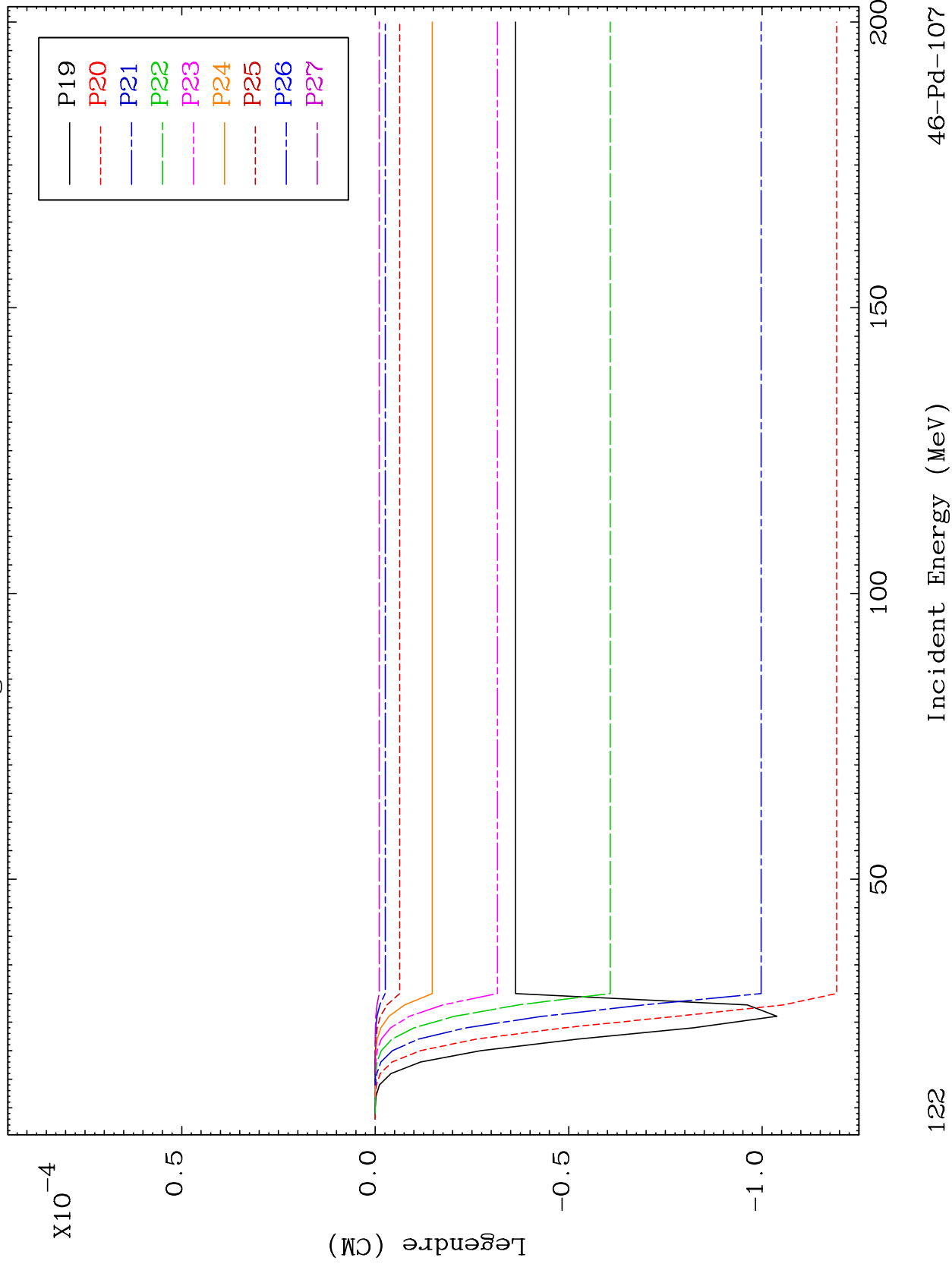
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

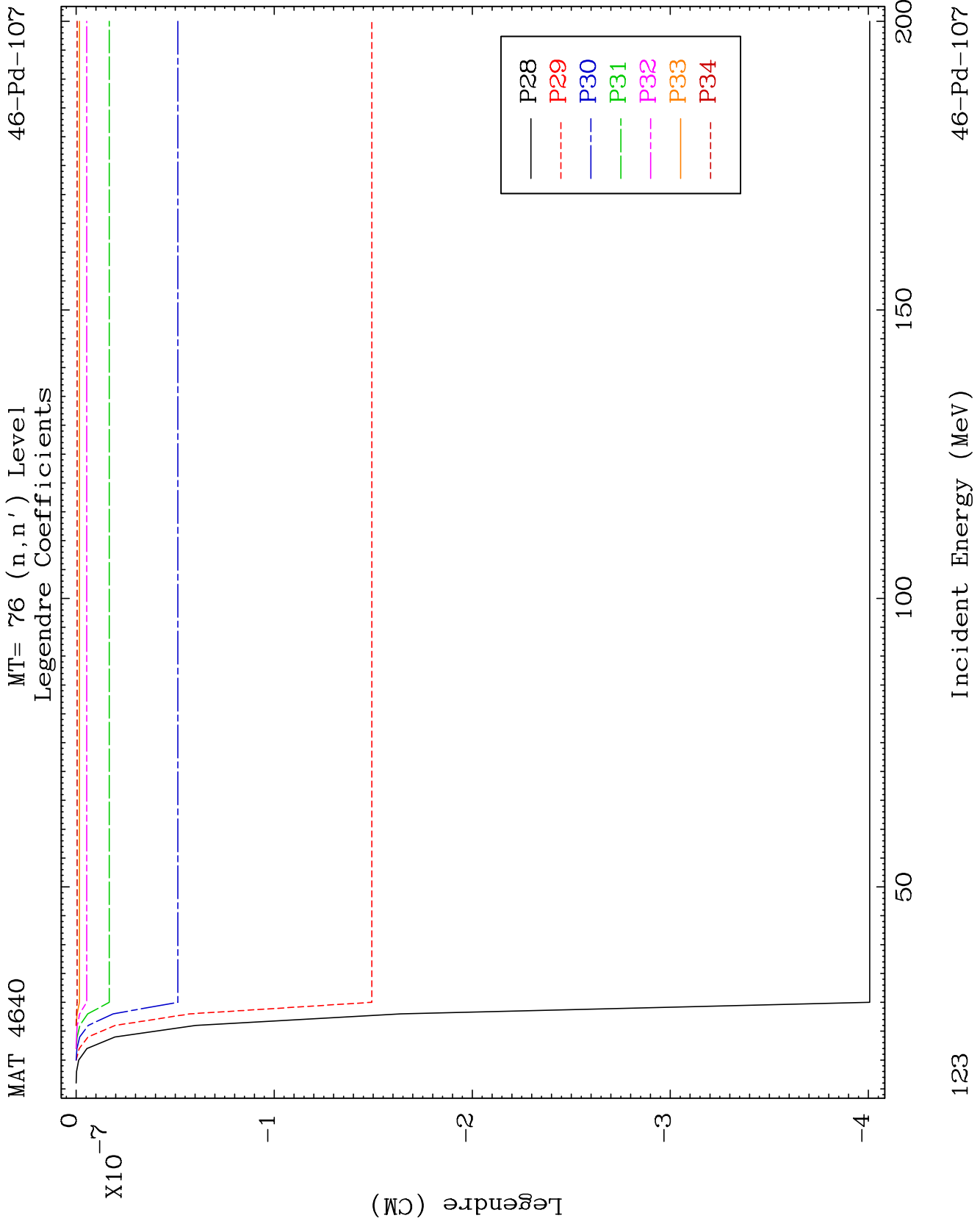
46-Pd-107



122

Incident Energy (MeV)

46-Pd-107

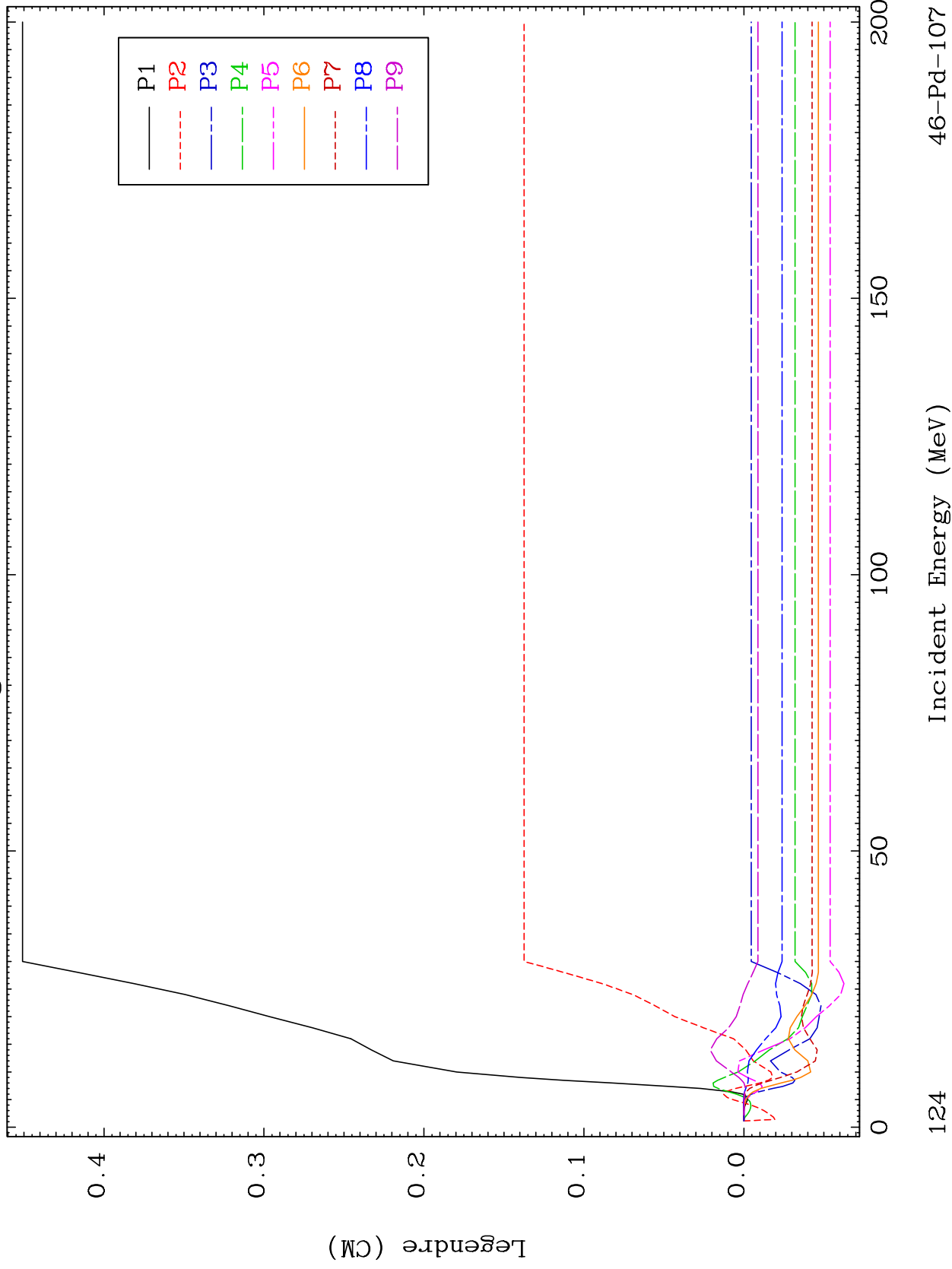


MAT 4640

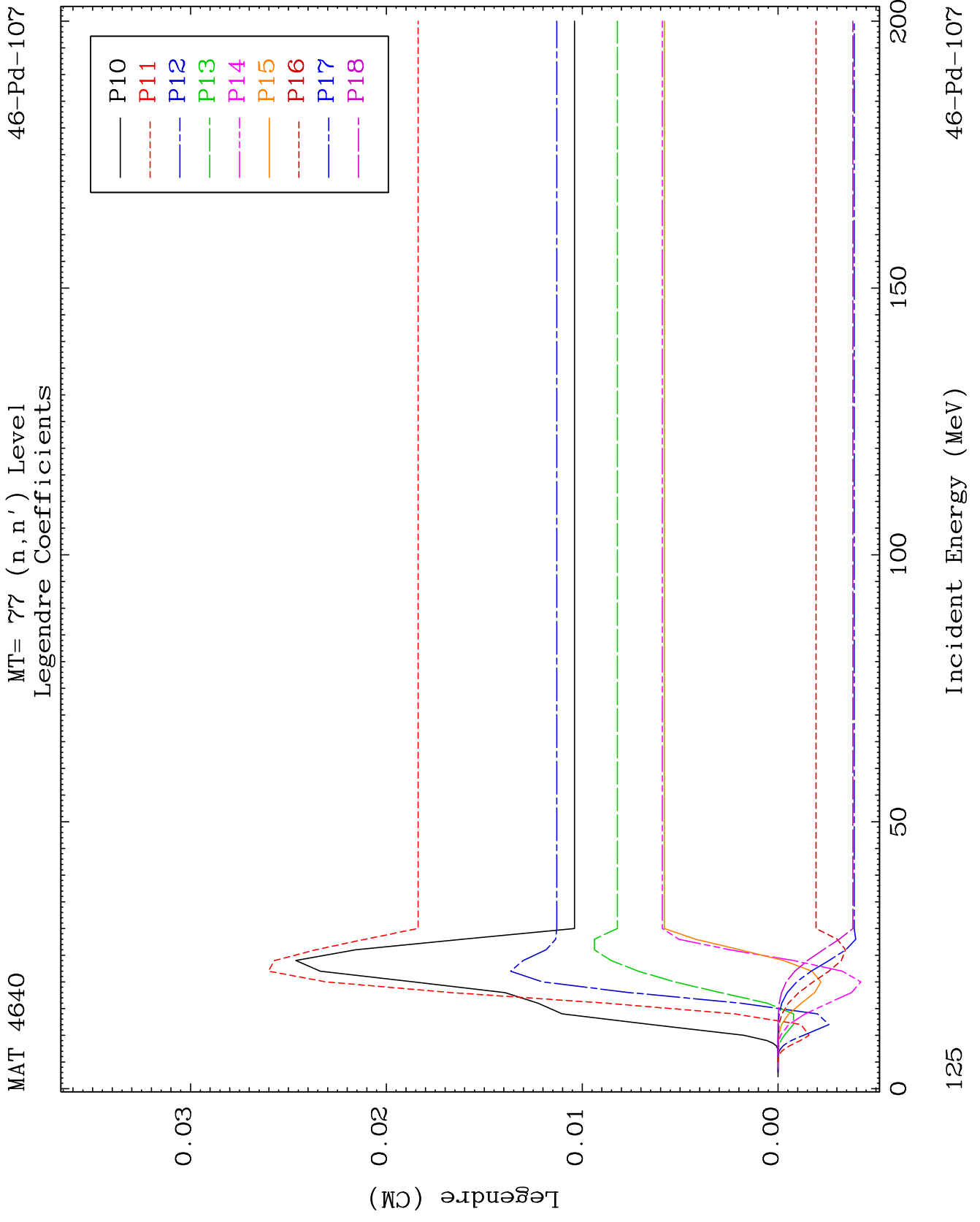
MT= 77 (n,n') Level

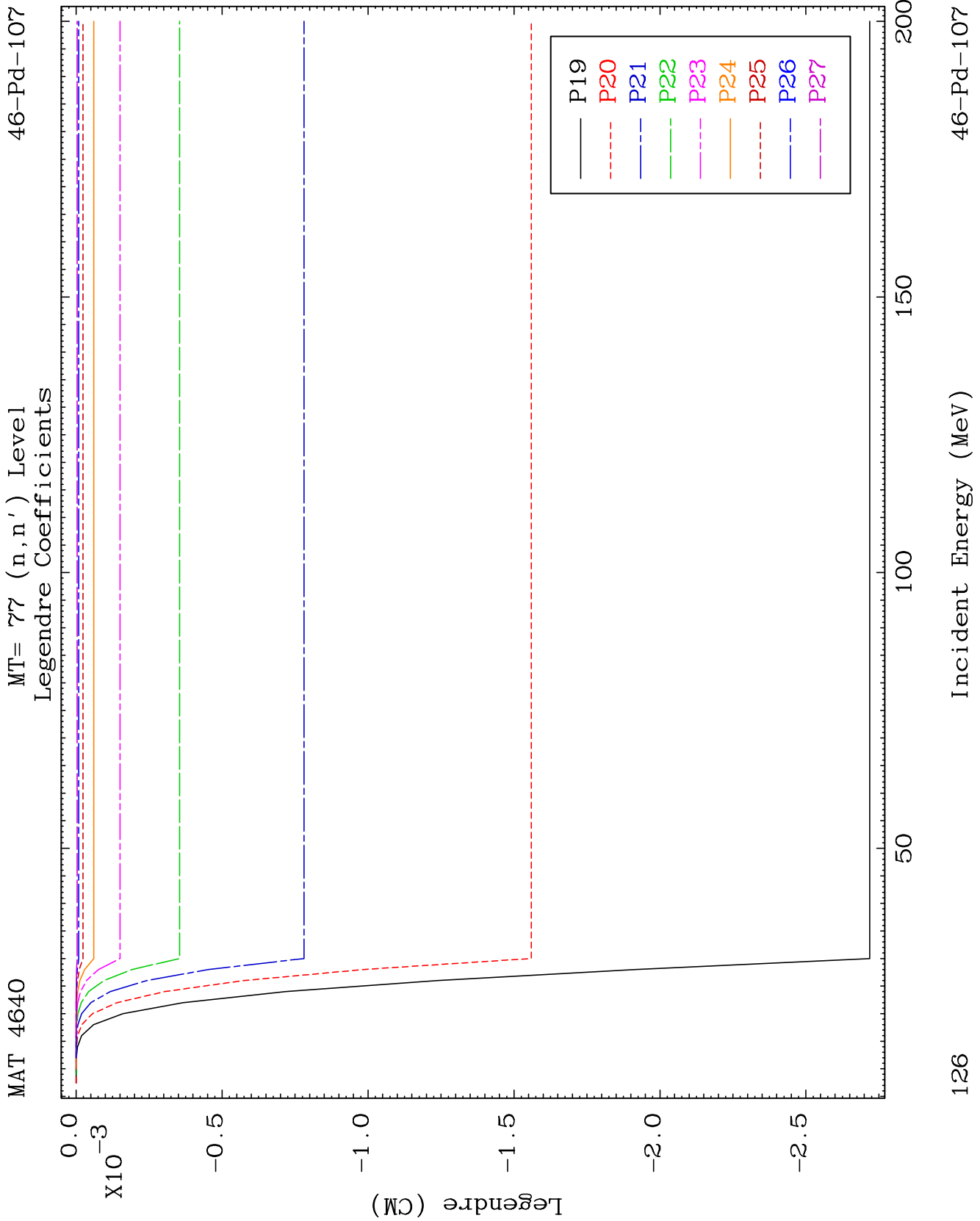
46-Pd-107

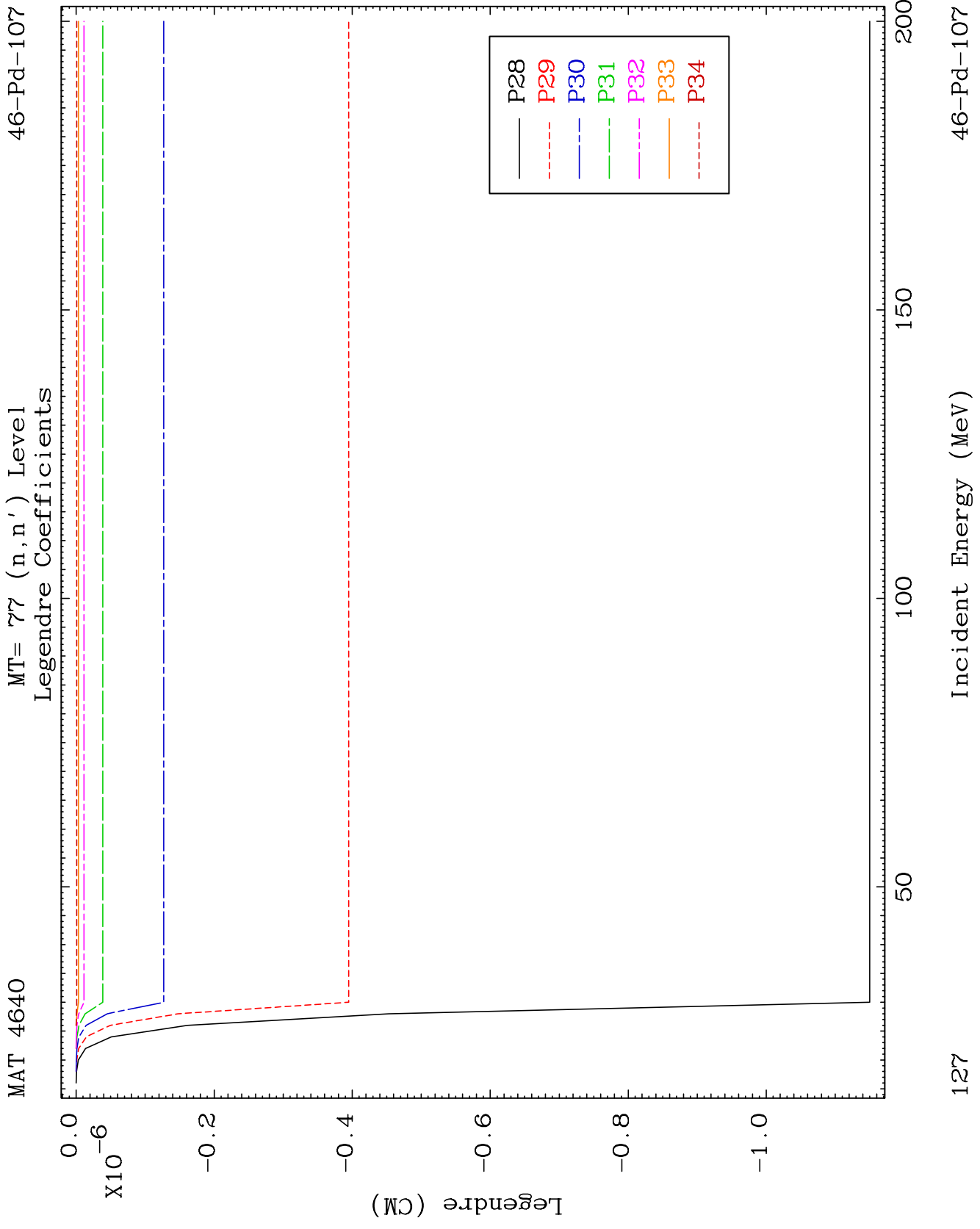
Legendre Coefficients



124



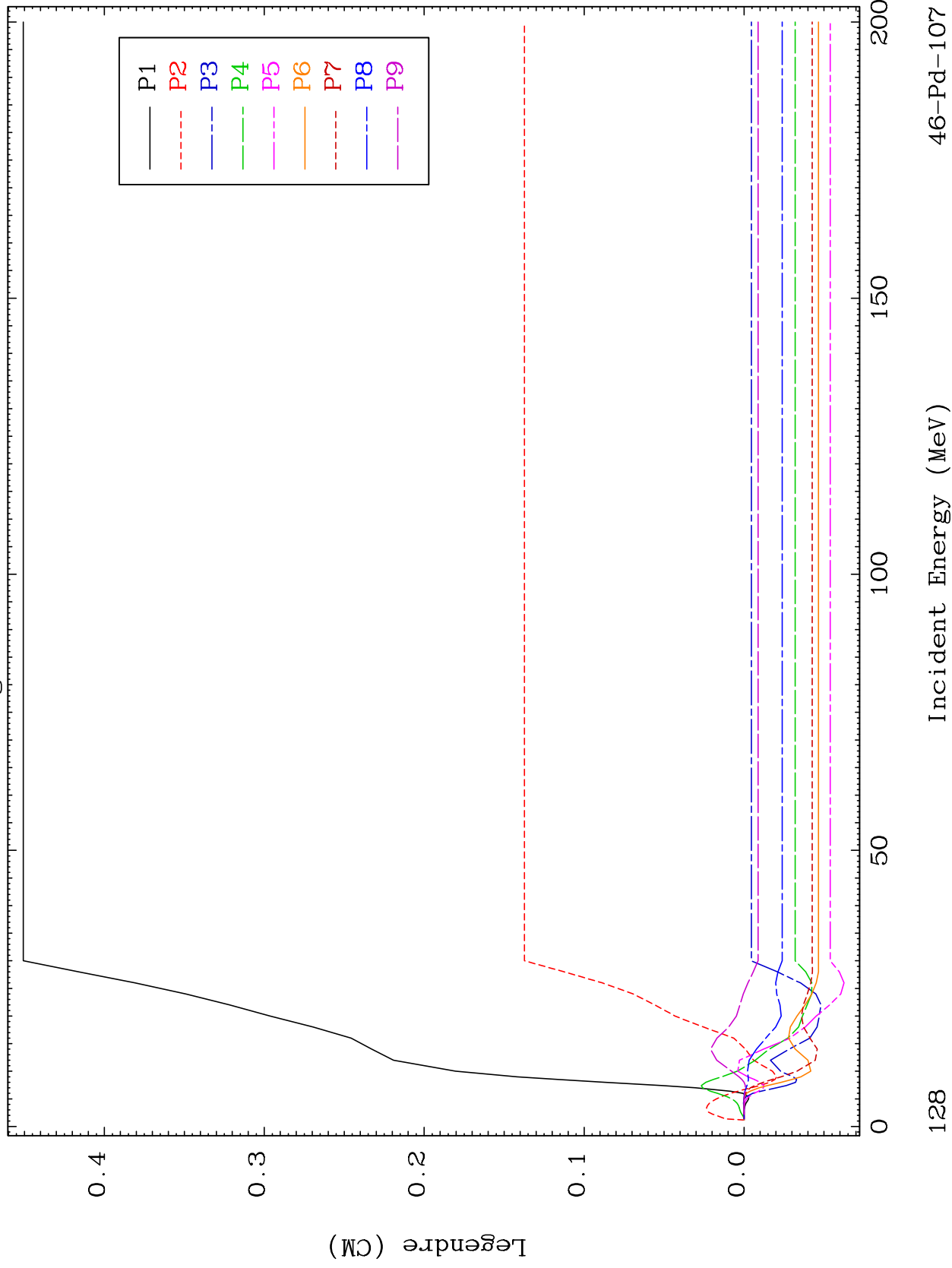




MAT 4640

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

46-Pd-107



128

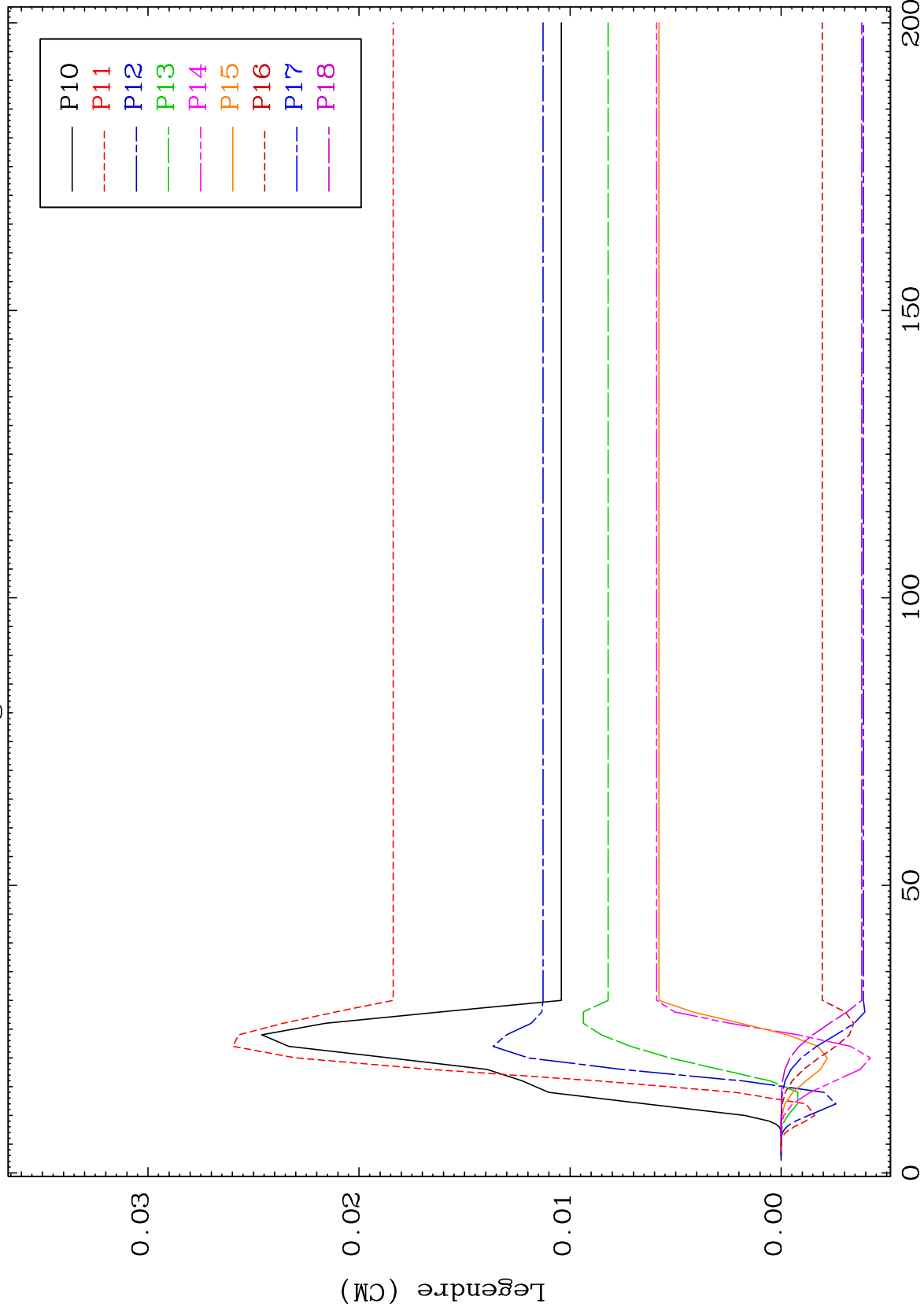
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

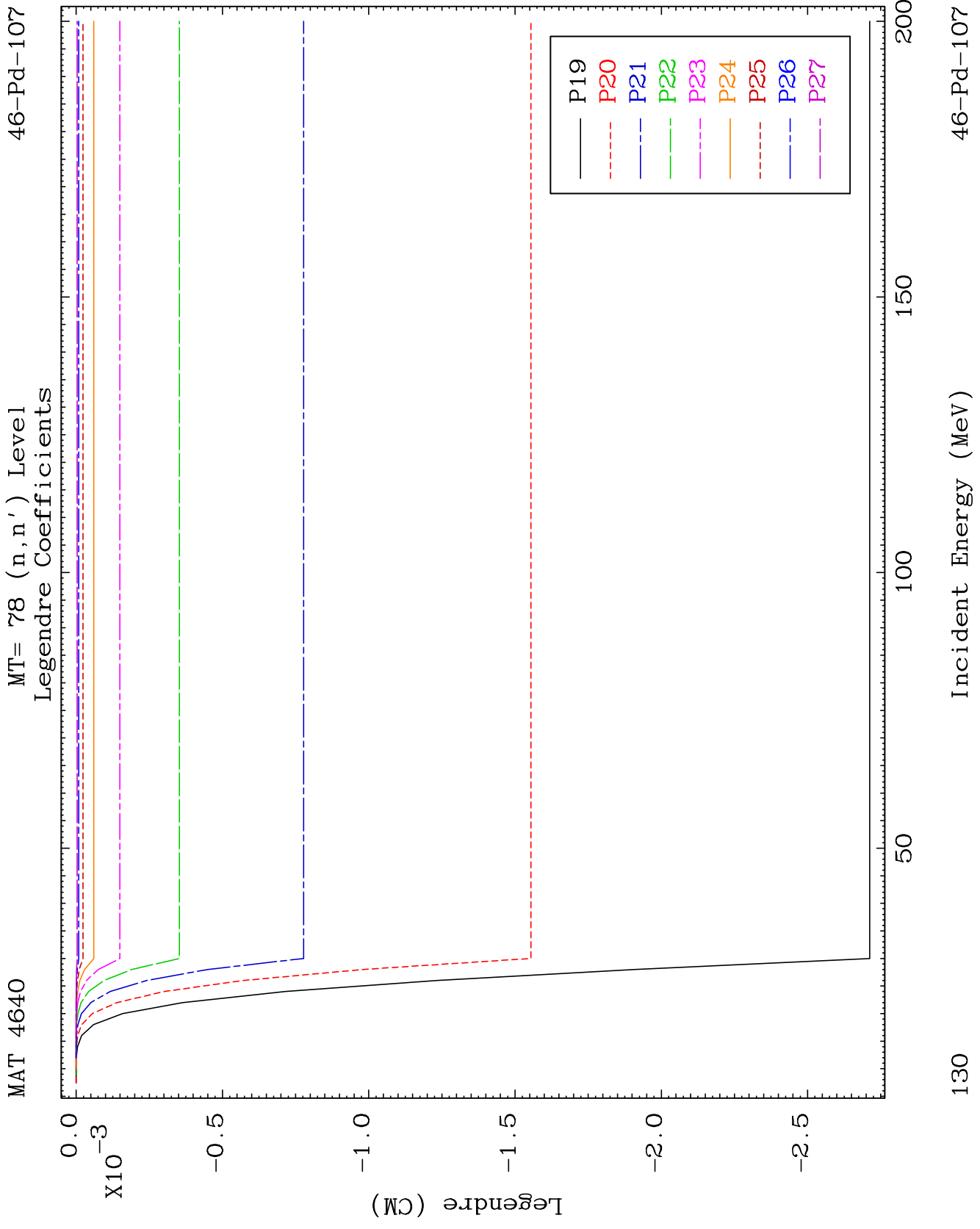
46-Pd-107

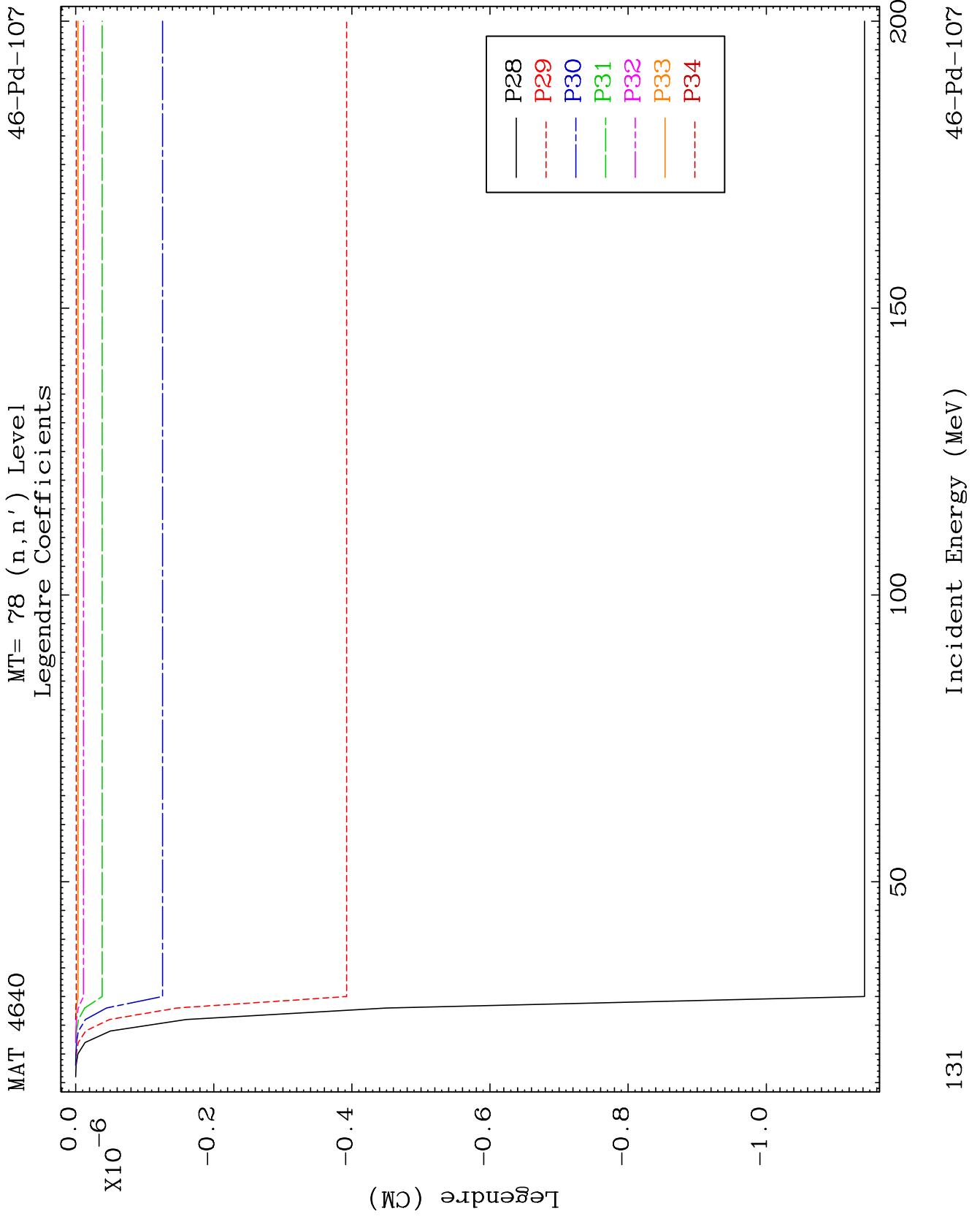


129

Incident Energy (MeV)

46-Pd-107

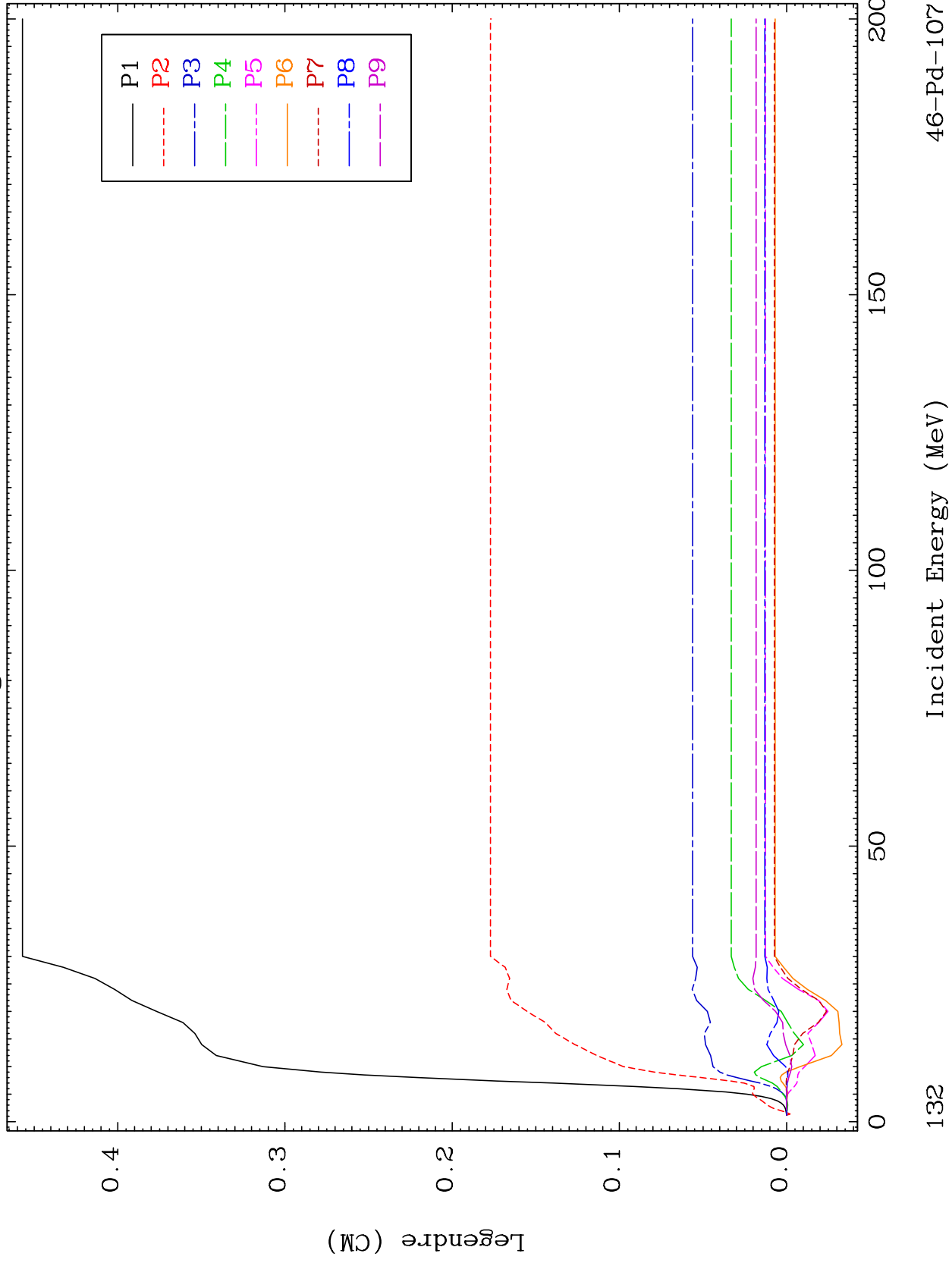




MAT 4640

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

46-Pd-107



46-Pd-107

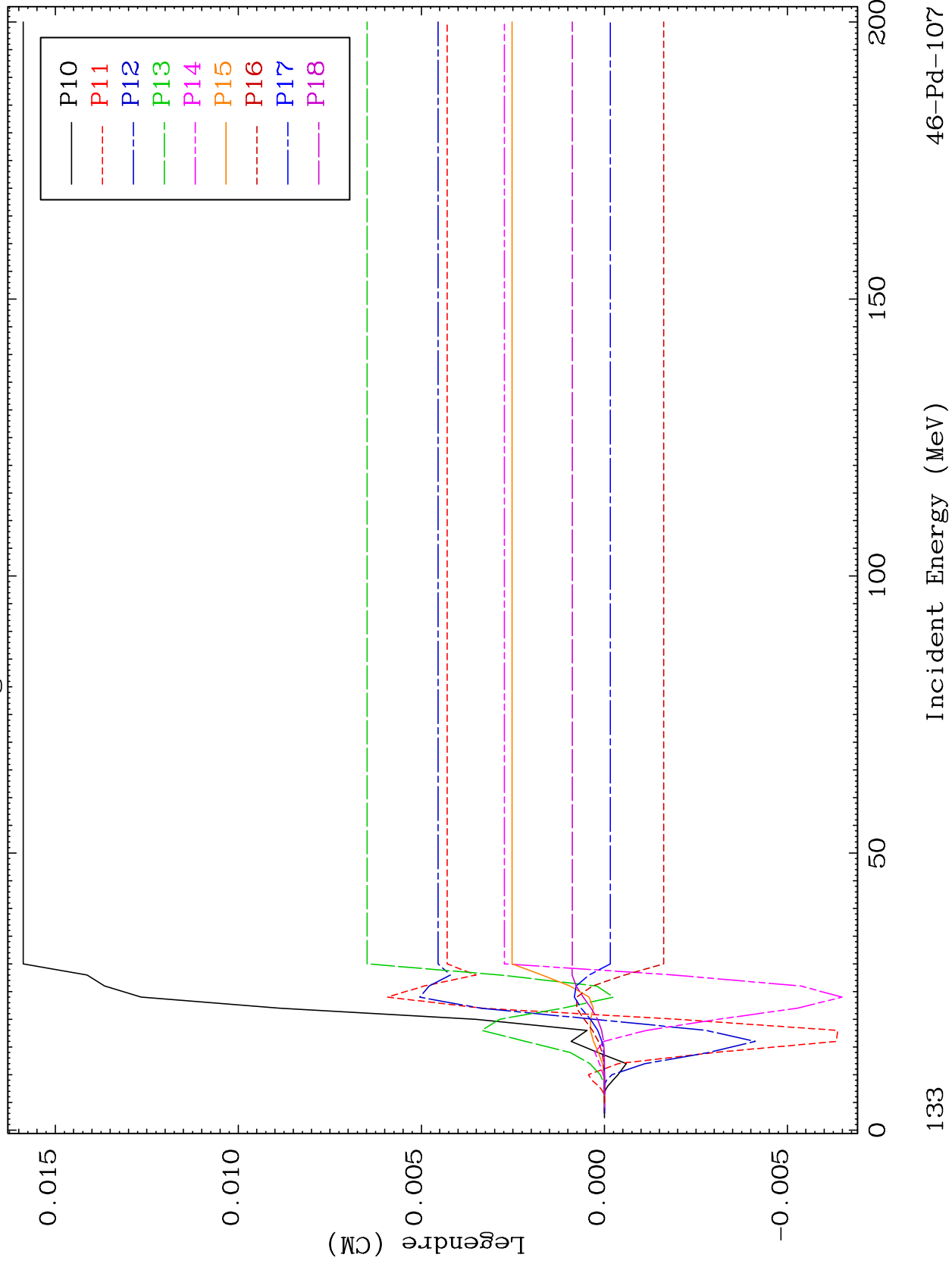
Incident Energy (MeV)

132

MAT 4640

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

46-Pd-107



133

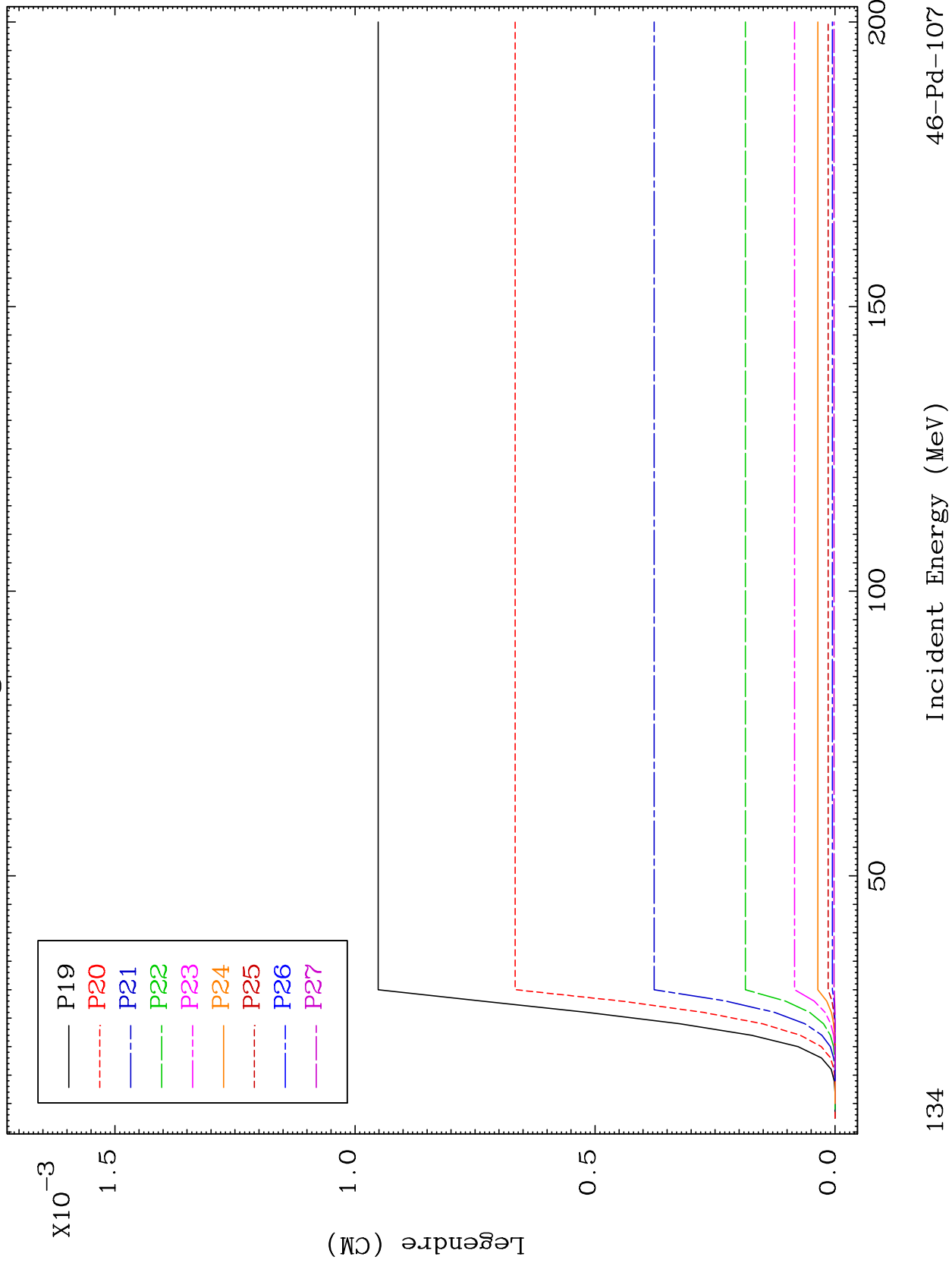
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107

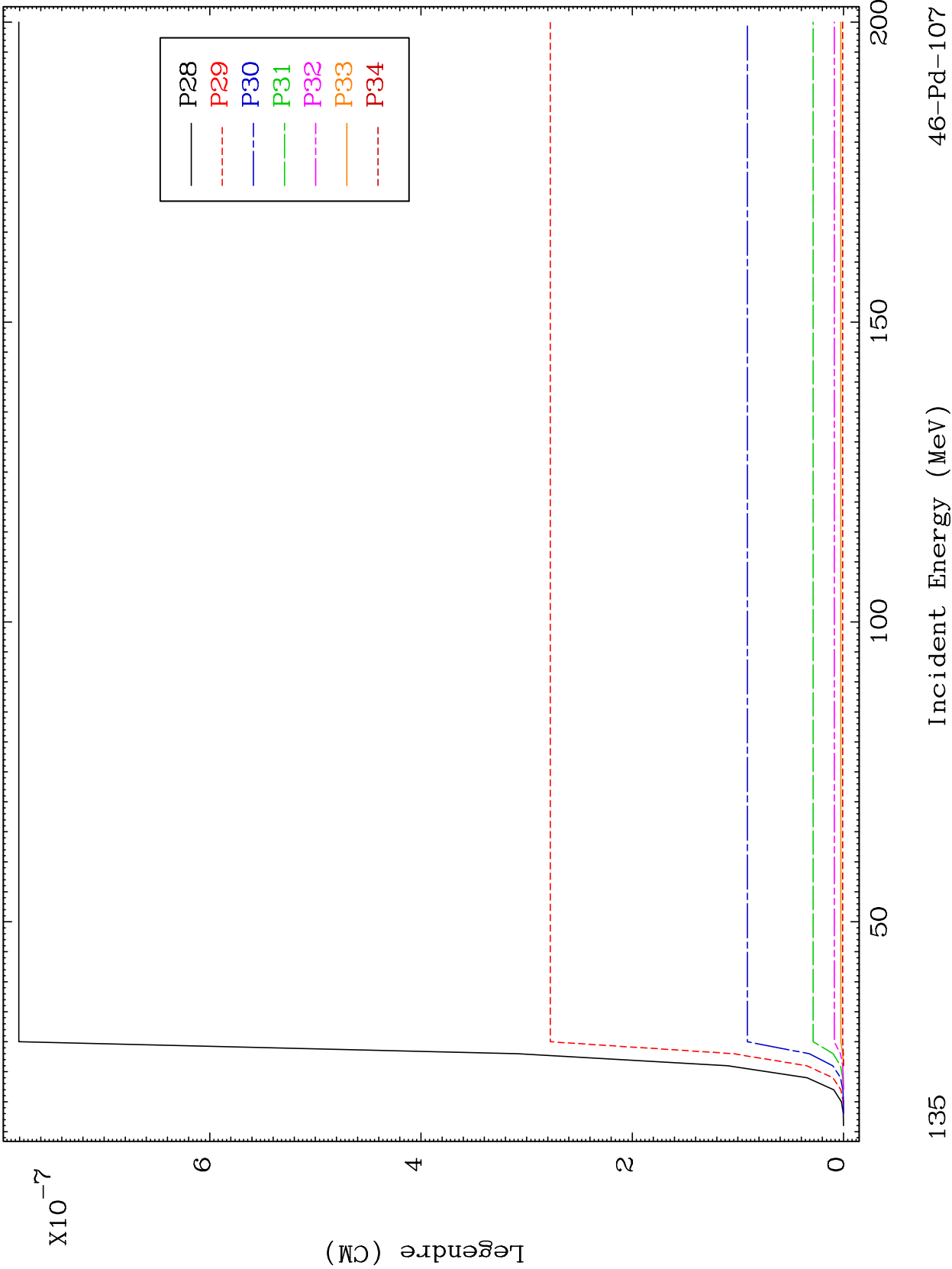


134

MAT 4640

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

46-Pd-107



135

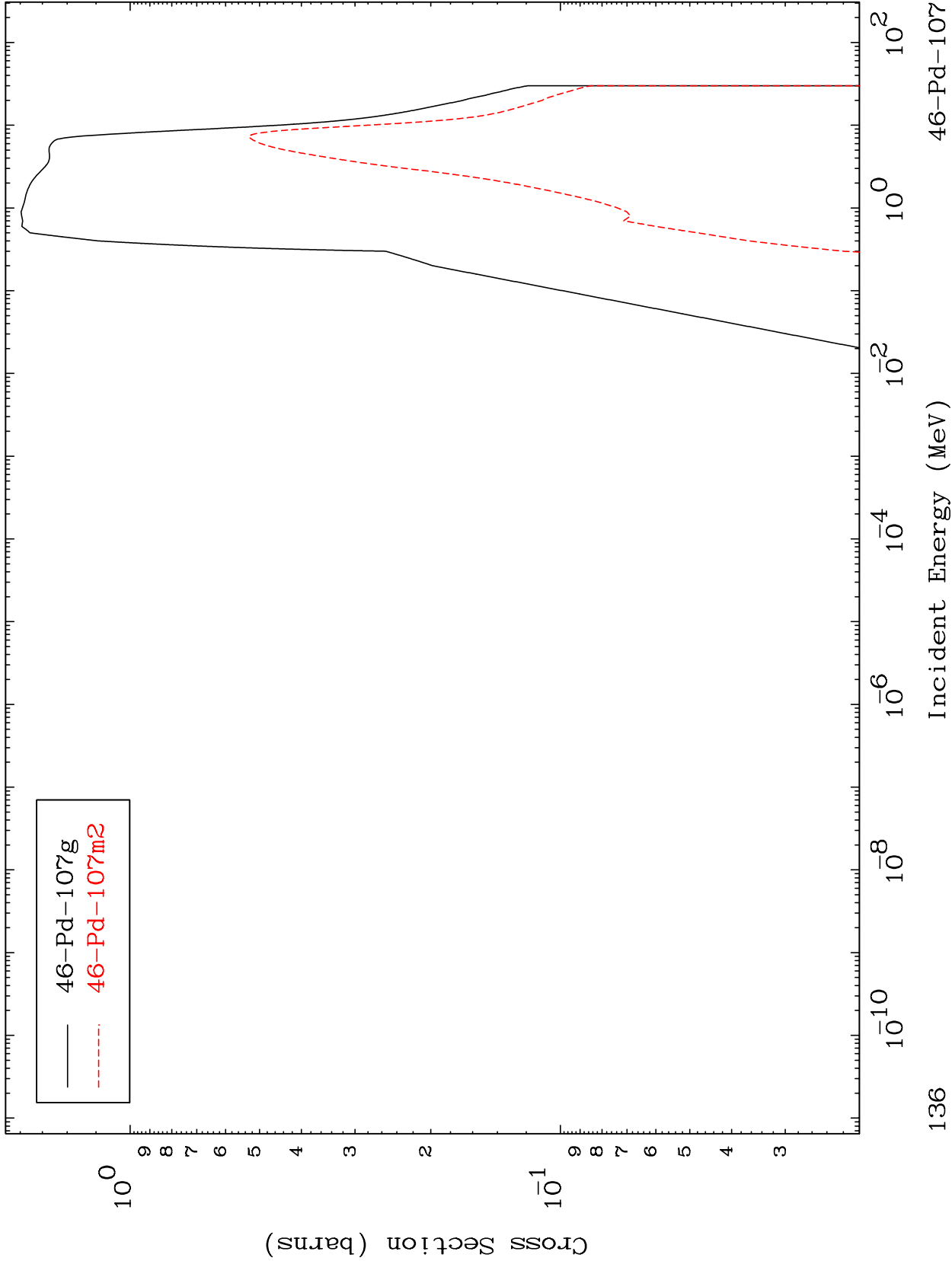
Incident Energy (MeV)

46-Pd-107

MAT 4640

Inelastic
Radionuclide Production Cross Section

46-Pd-107

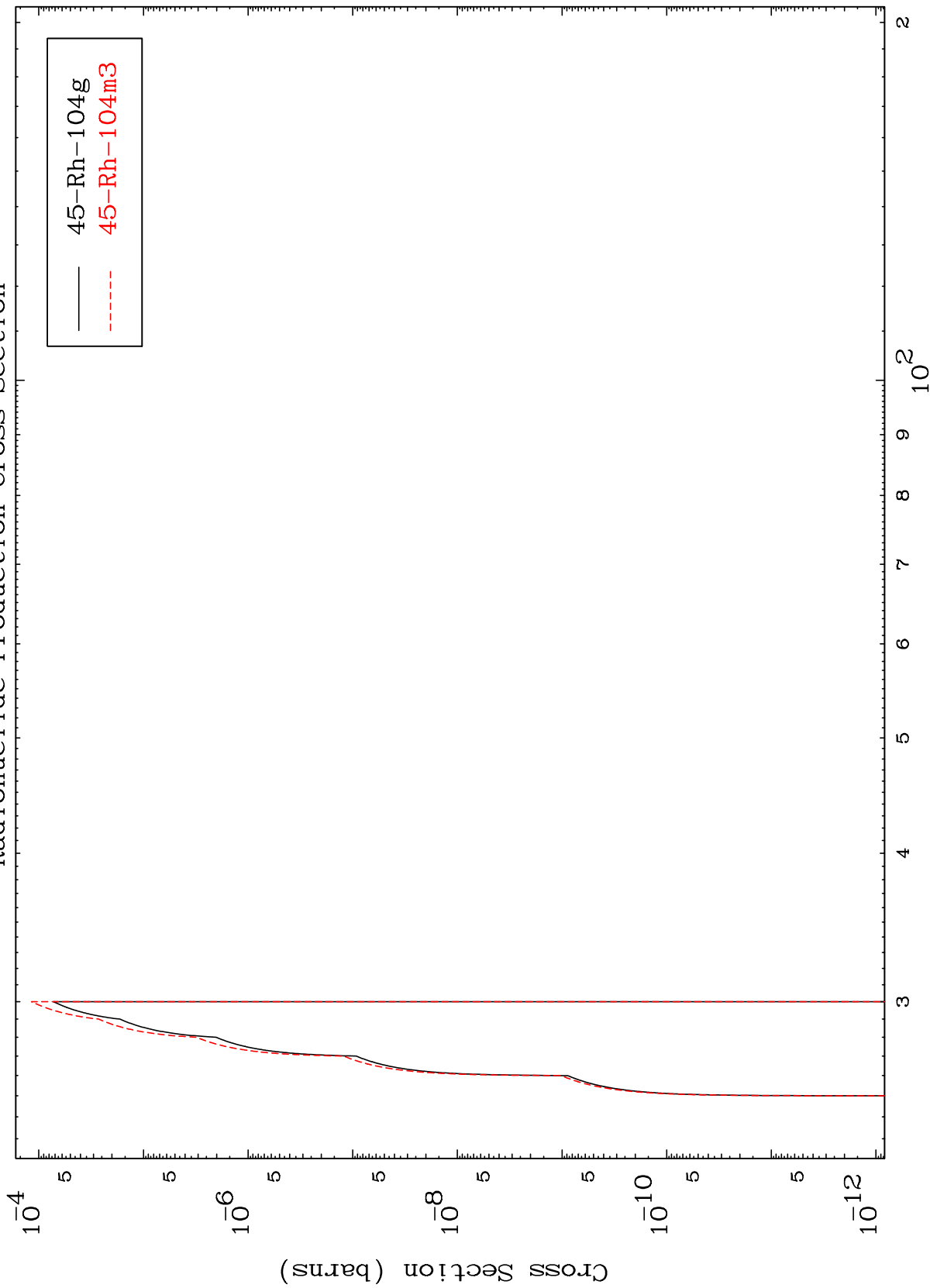


MAT 4640

(n,2n) d

46-Pd-107

Radionuclide Production Cross Section



45-Rh-104g
45-Rh-104m3

137

Incident Energy (MeV)

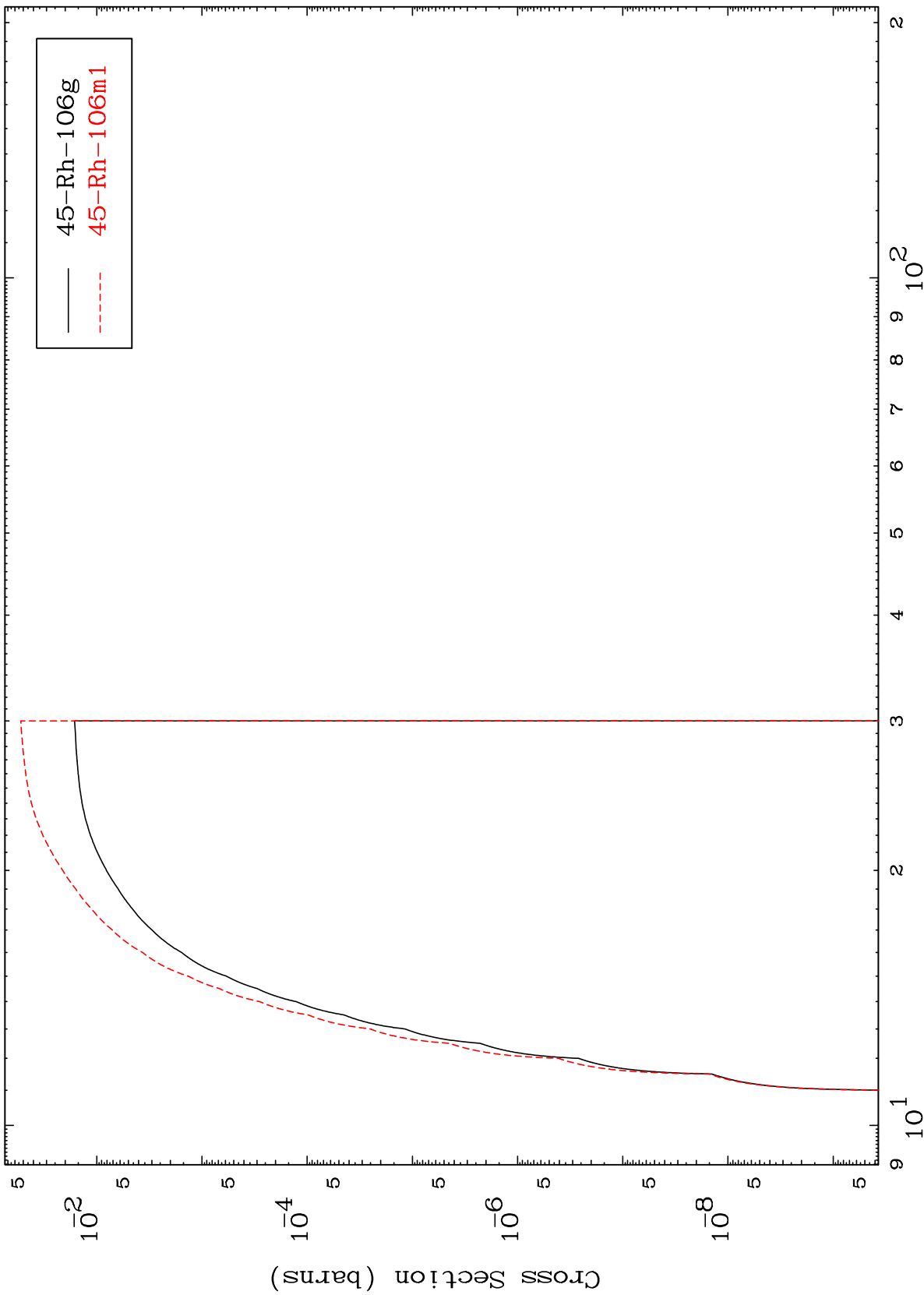
46-Pd-107

MAT 4640

(n,n') p

46-Pd-107

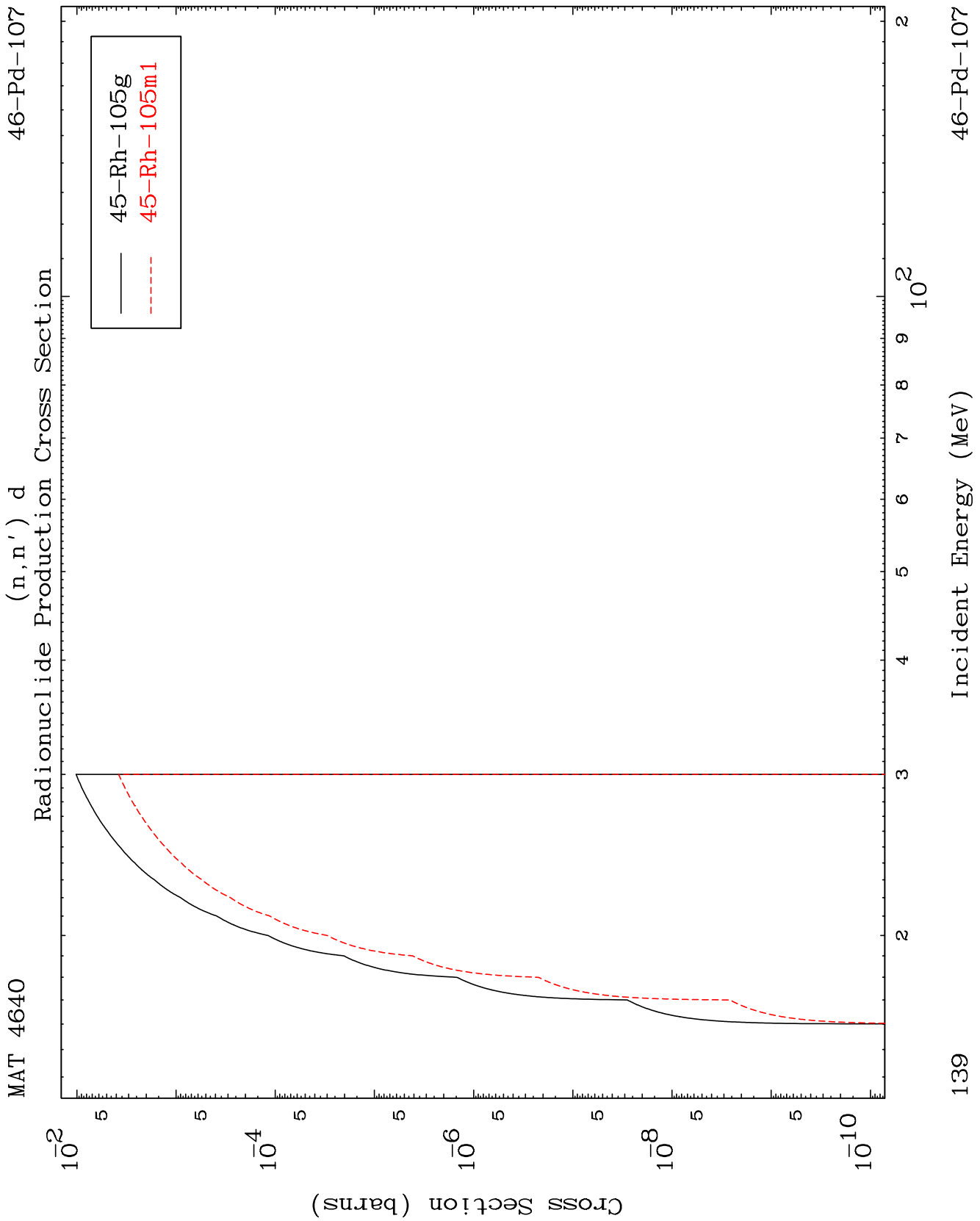
Radionuclide Production Cross Section



138

Incident Energy (MeV)

46-Pd-107

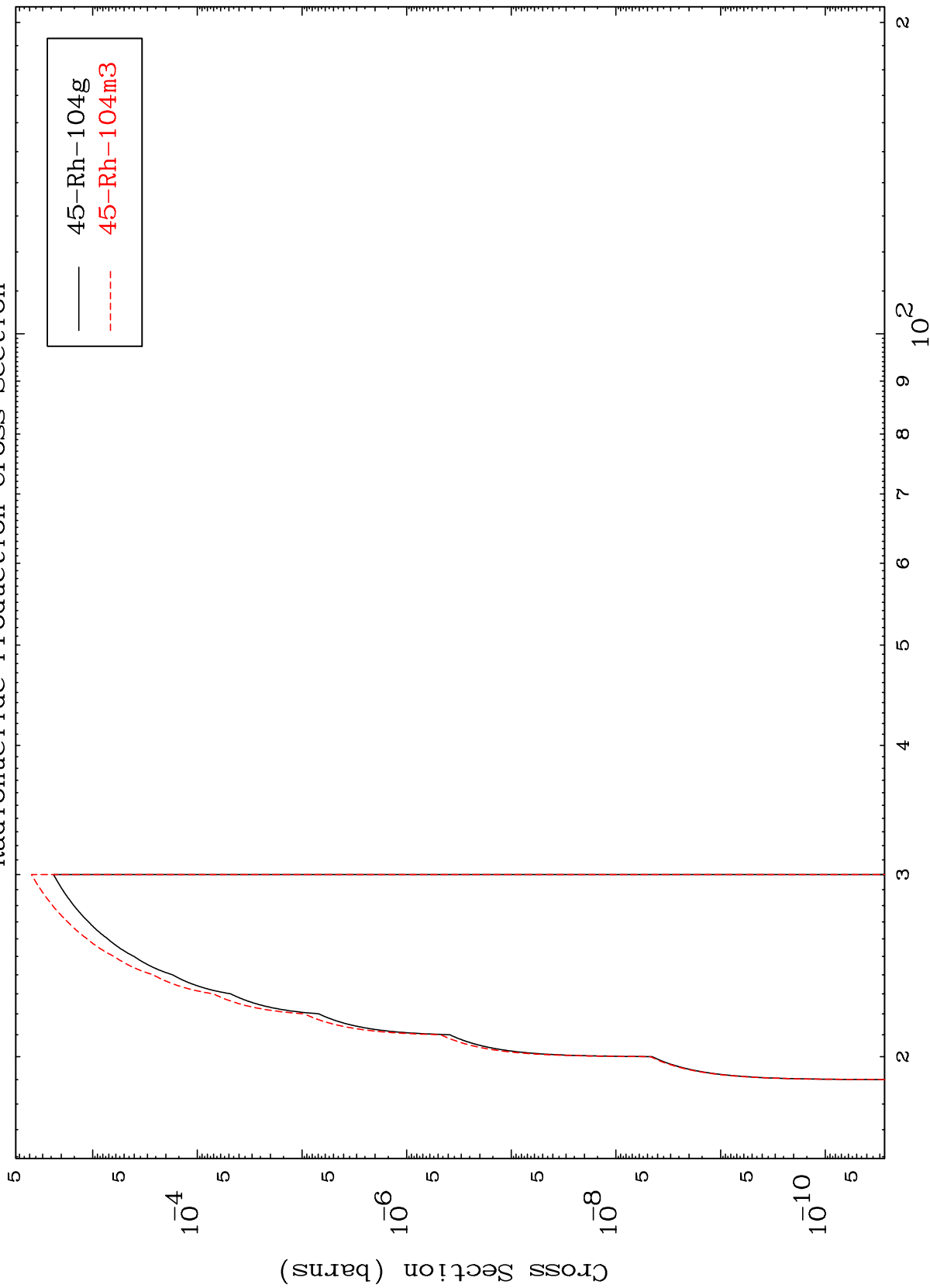


MAT 4640

(n,n') t

46-Pd-107

Radionuclide Production Cross Section



140

Incident Energy (MeV)

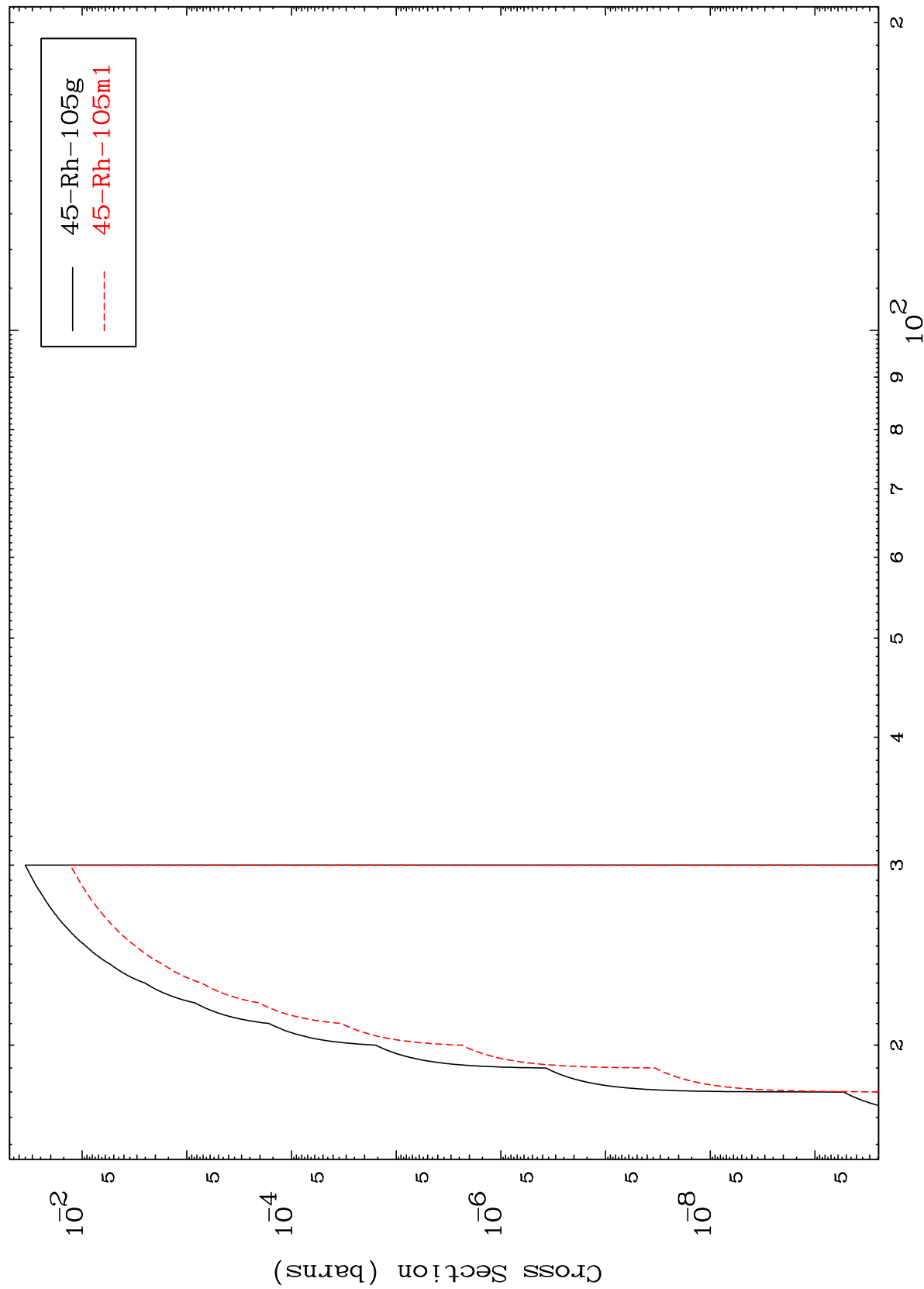
46-Pd-107

MAT 4640

(n,2n) p

46-Pd-107

Radionuclide Production Cross Section



141

Incident Energy (MeV)

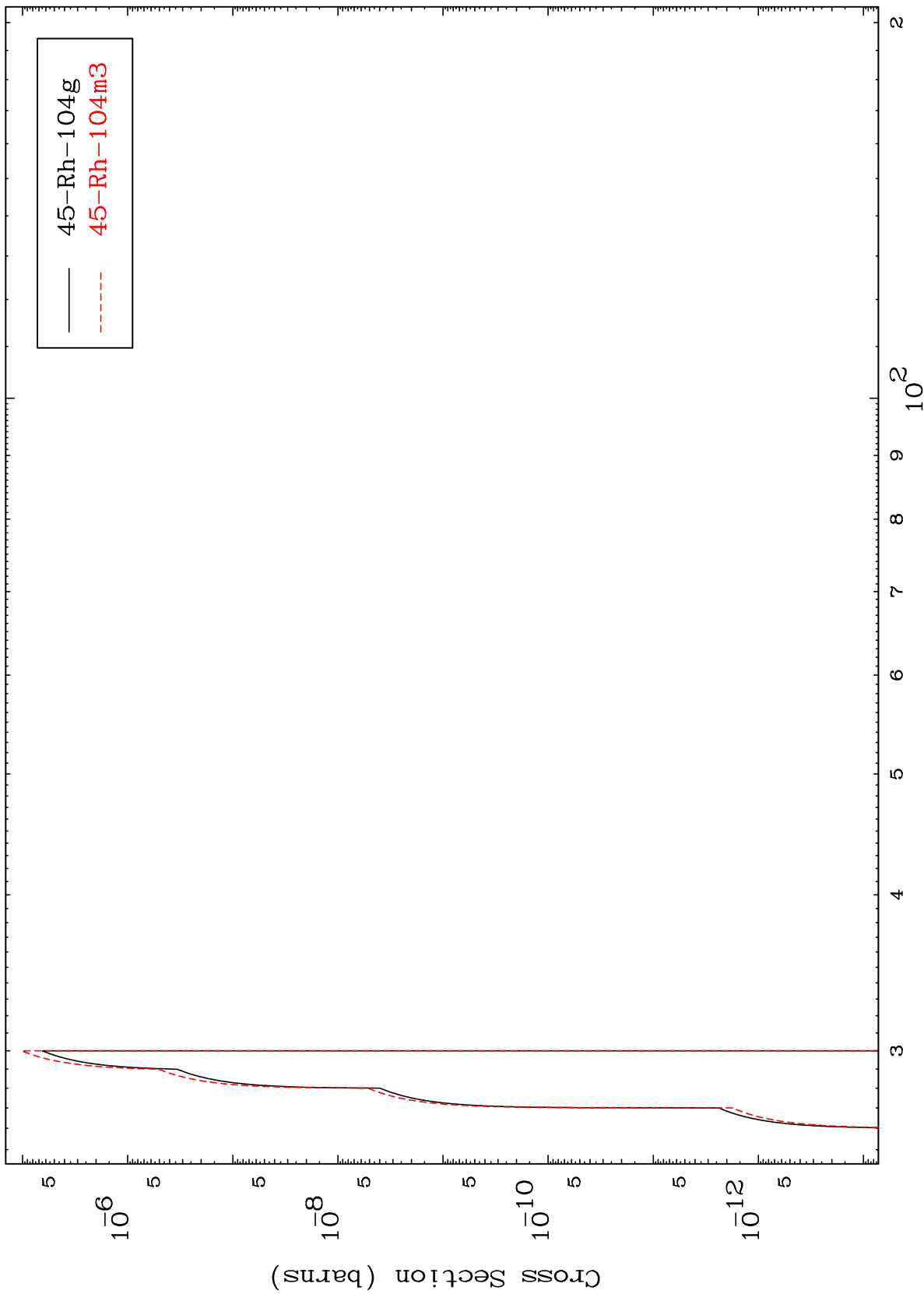
46-Pd-107

MAT 4640

(n,3n) p

46-Pd-107

Radionuclide Production Cross Section



142

Incident Energy (MeV)

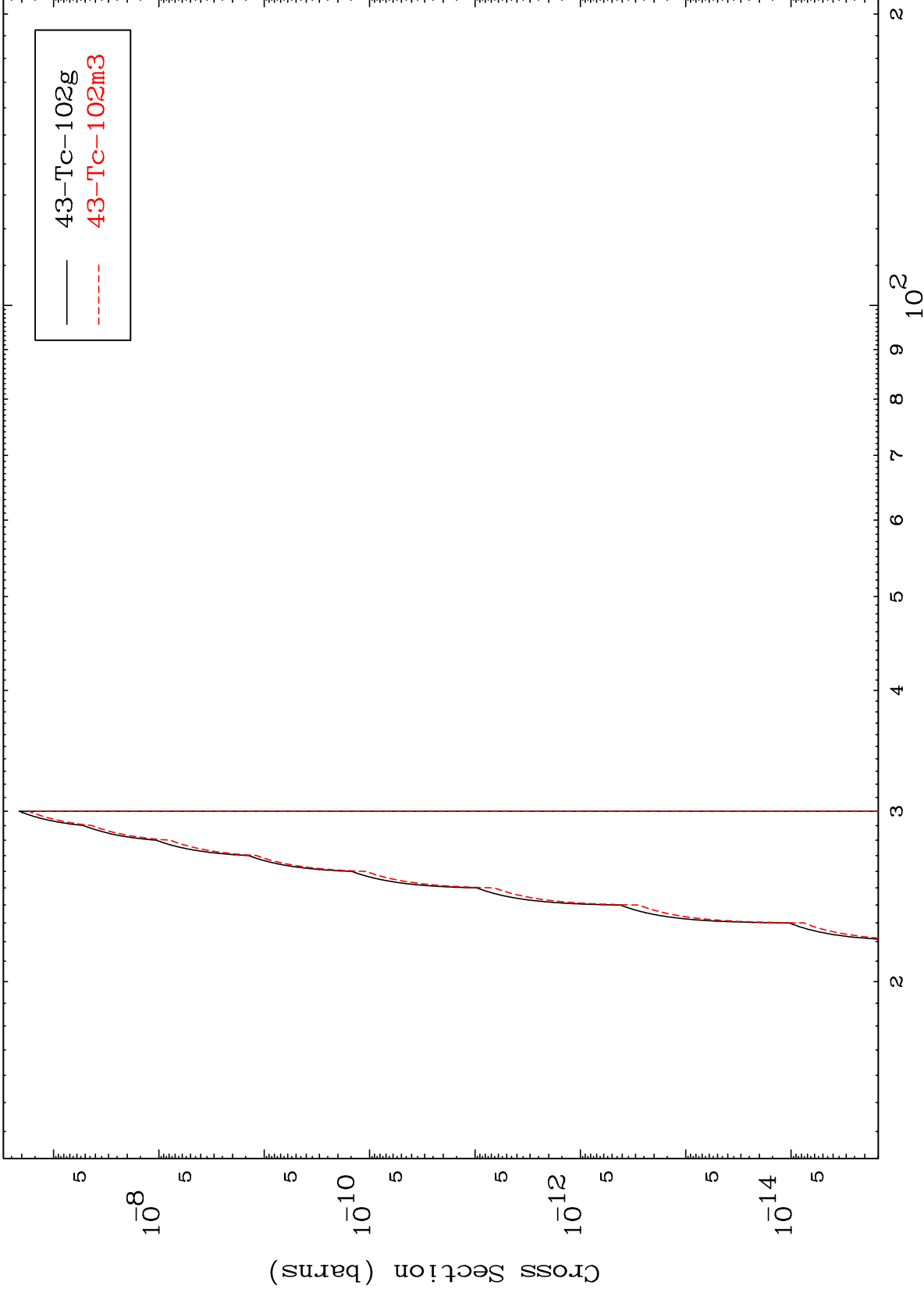
46-Pd-107

MAT 4640

(n,n') p α

46-Pd-107

Radionuclide Production Cross Section



143

Incident Energy (MeV)

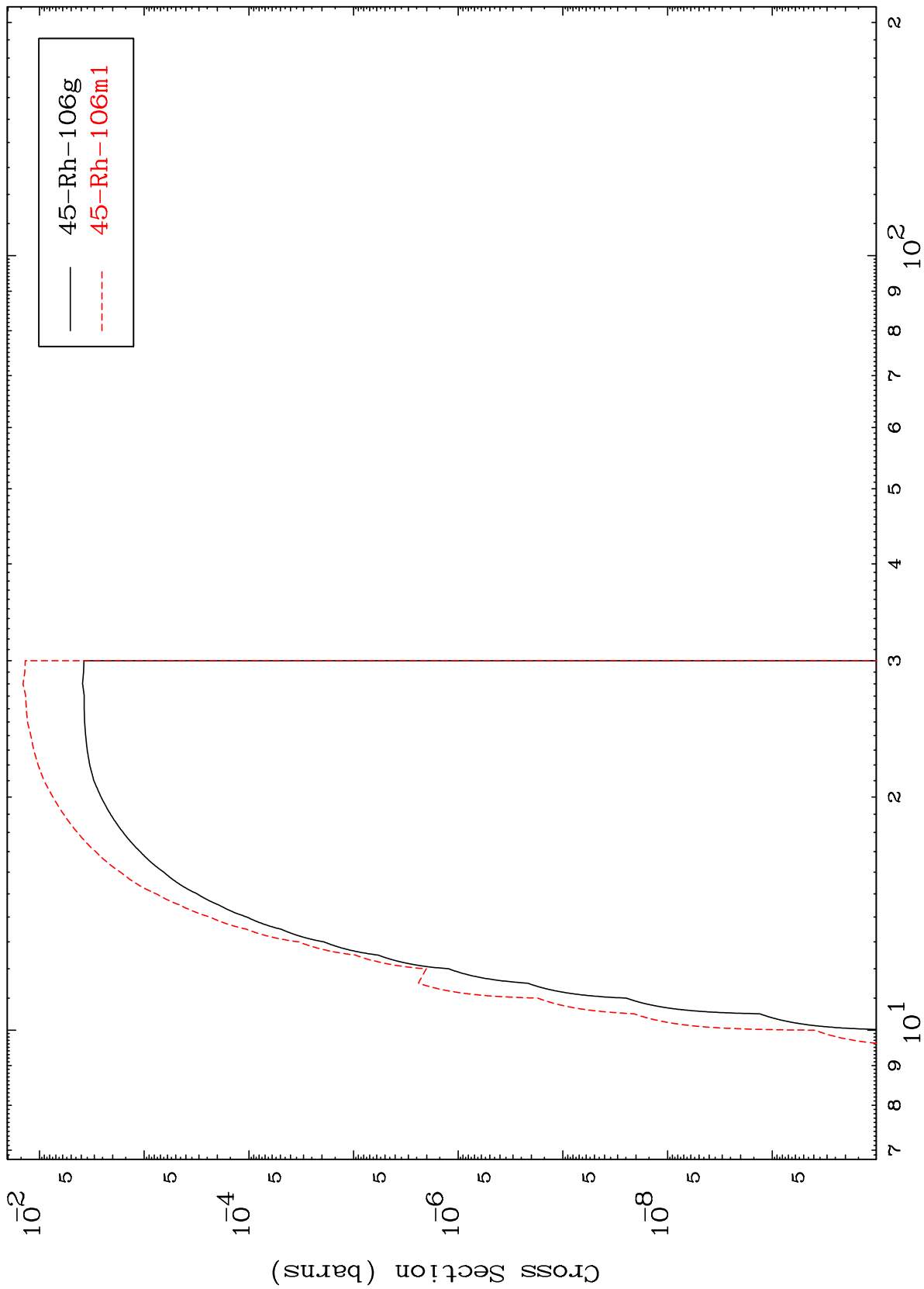
46-Pd-107

MAT 4640

(n,d)

46-Pd-107

Radionuclide Production Cross Section



144

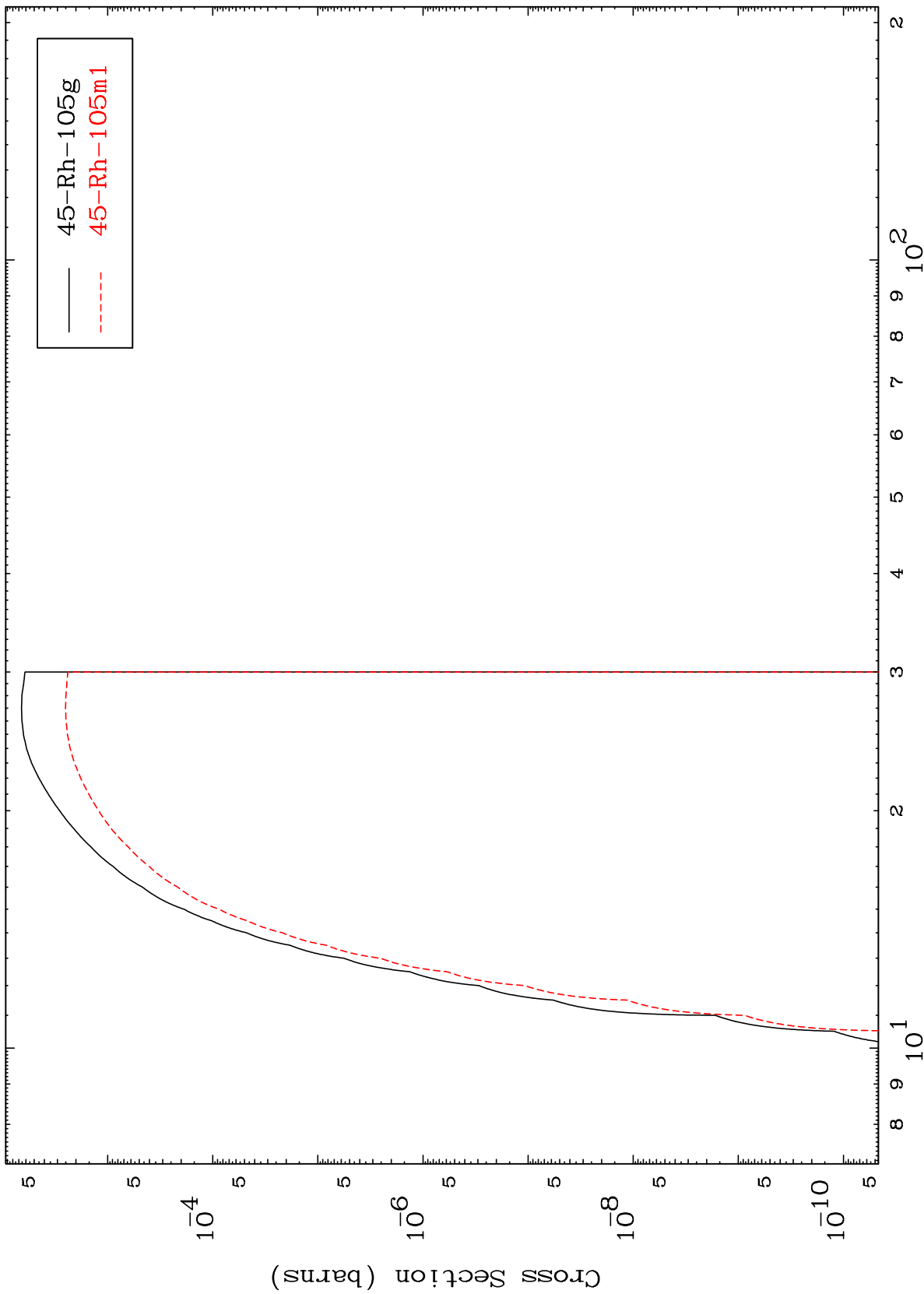
Incident Energy (MeV)

46-Pd-107

MAT 4640

46-Pd-107

(n, t)
Radionuclide Production Cross Section



145

Incident Energy (MeV)

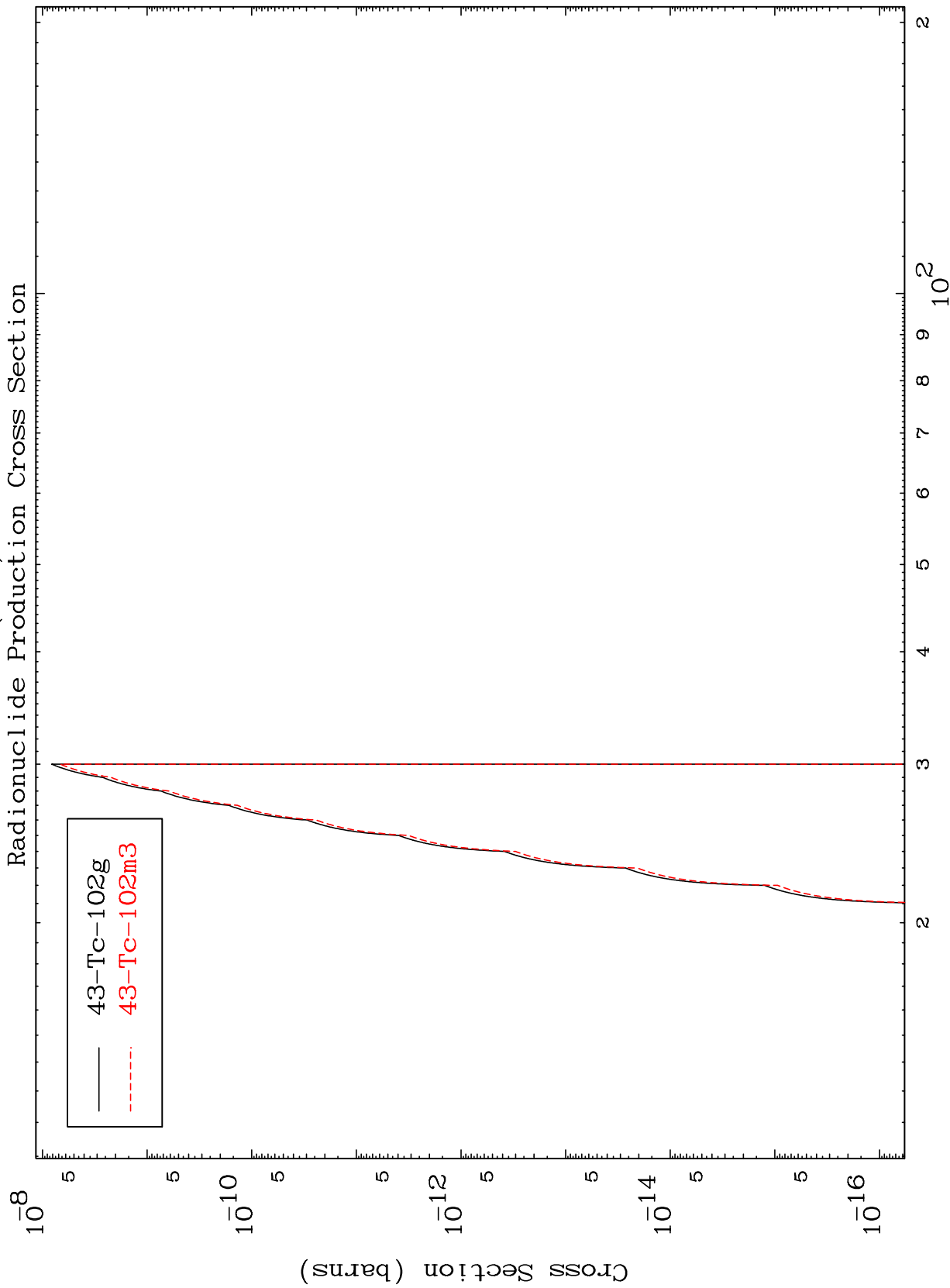
46-Pd-107

MAT 4640

46-Pd-107

(n,d) α

Radionuclide Production Cross Section



146

Incident Energy (MeV)

46-Pd-107