

Program EVALPLOT  
(Version 2021-1)

by

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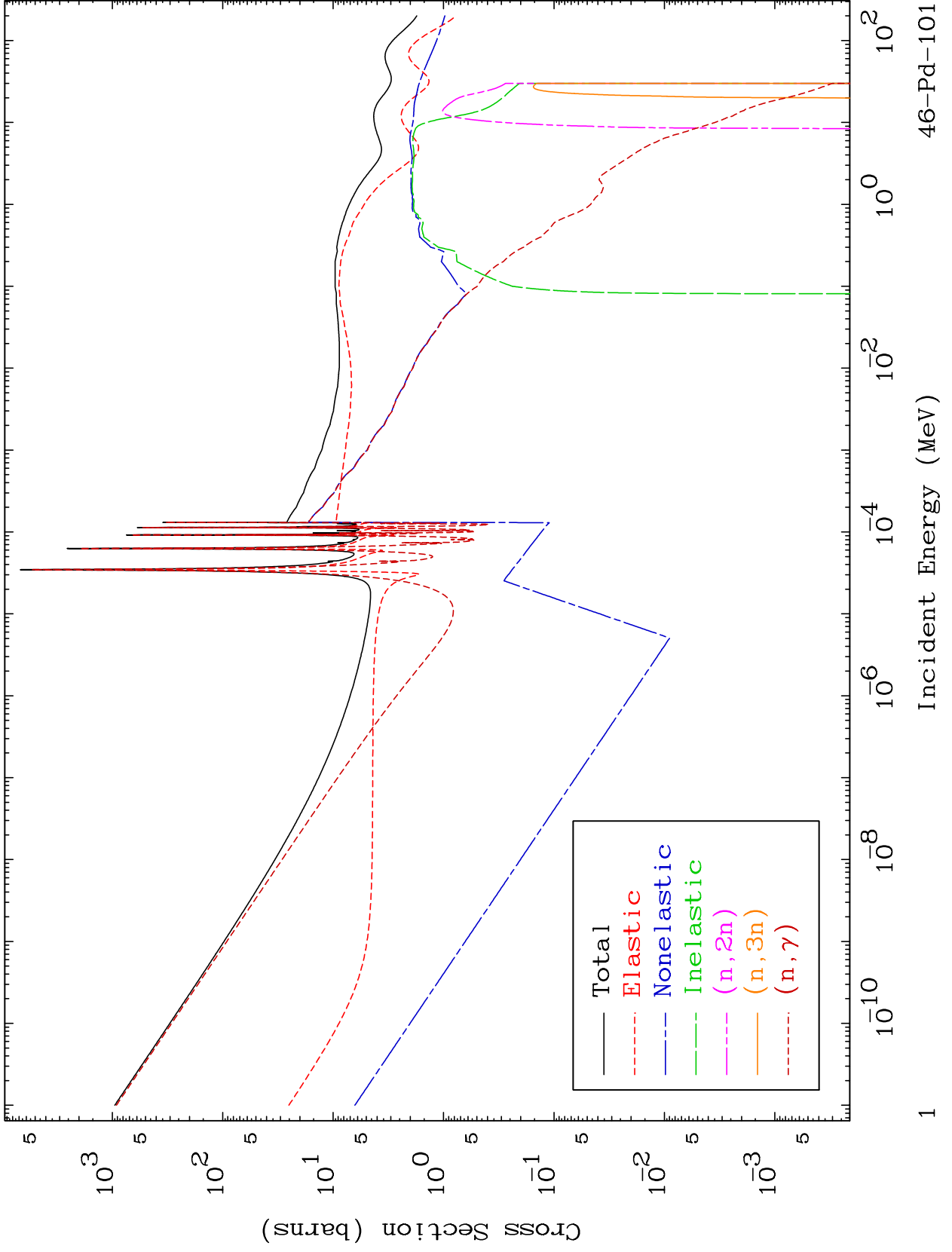
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4622

Neutron Major  
293 Kelvin Cross Sections

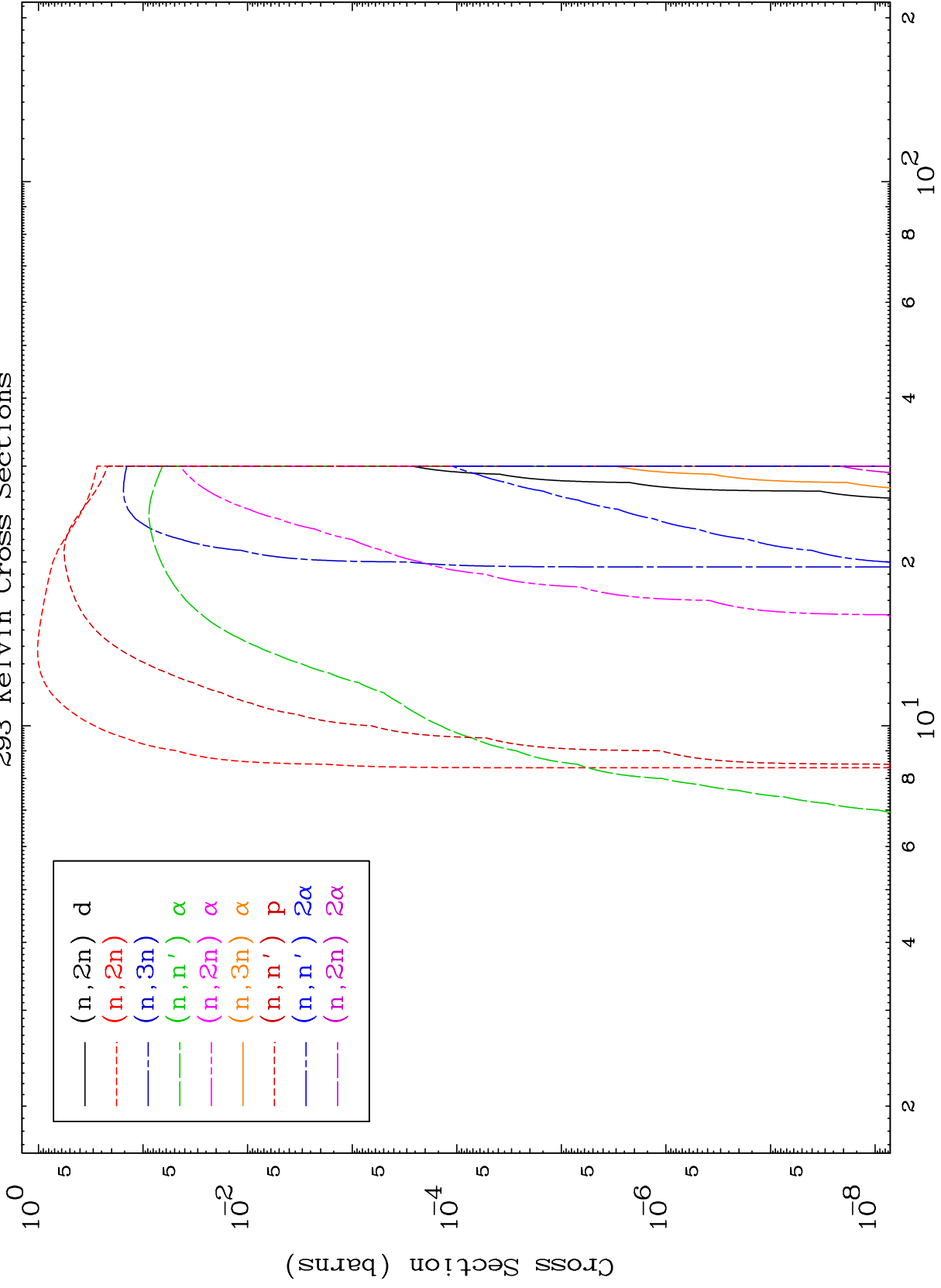
46-Pd-101



MAT 4622

Neutron Absorption  
293 Kelvin Cross Sections

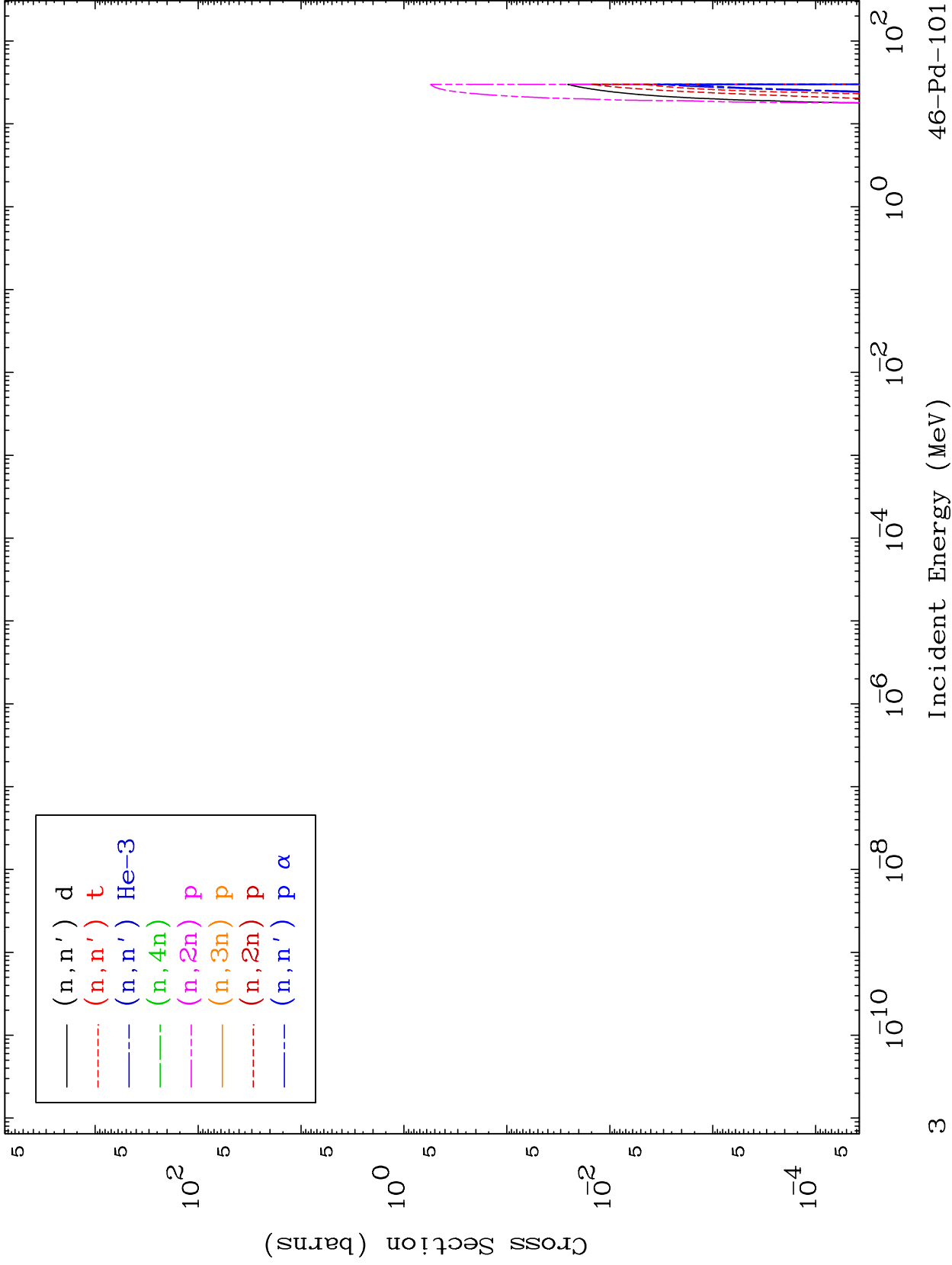
46-Pd-101



2

Incident Energy (MeV)

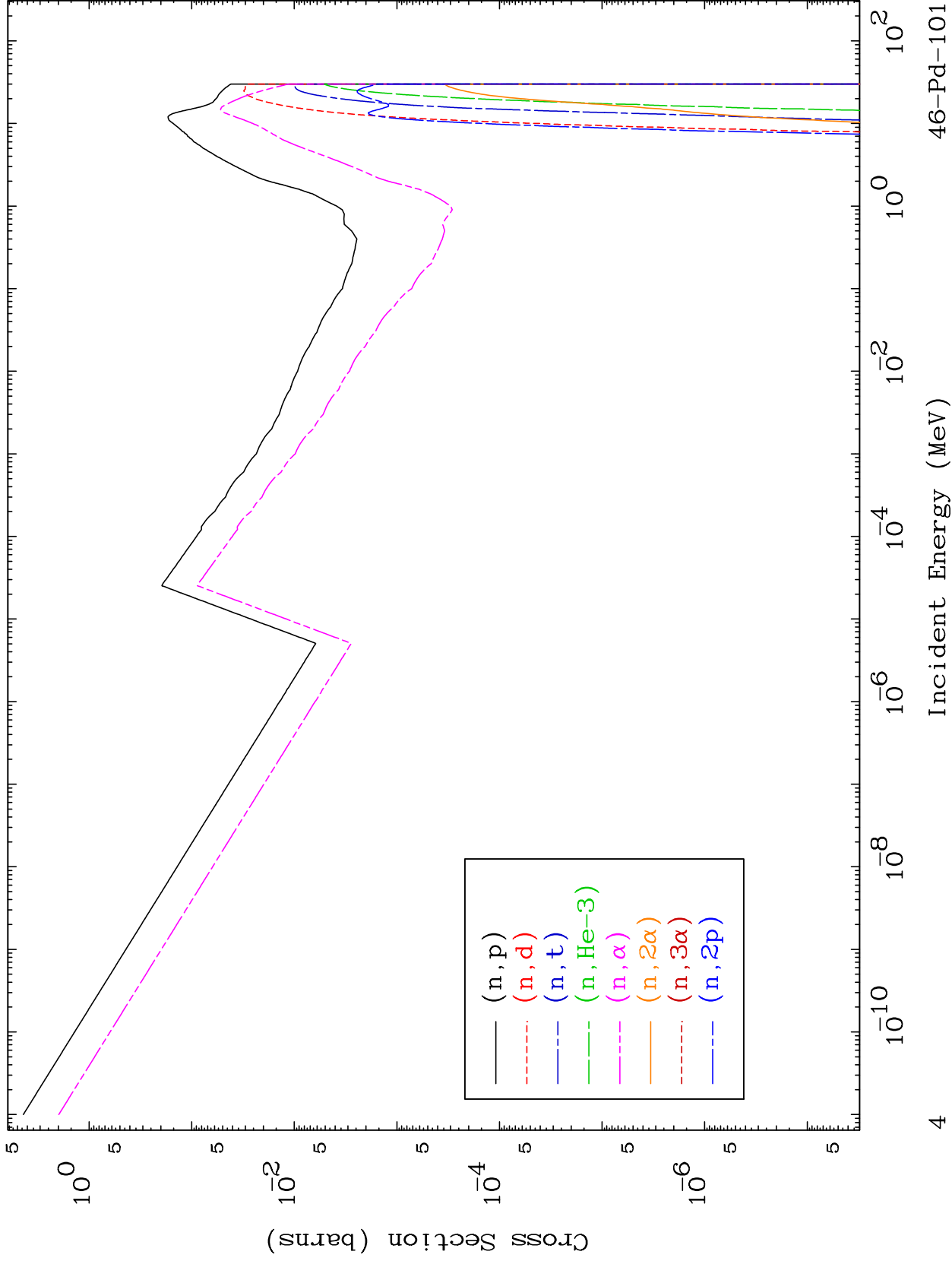
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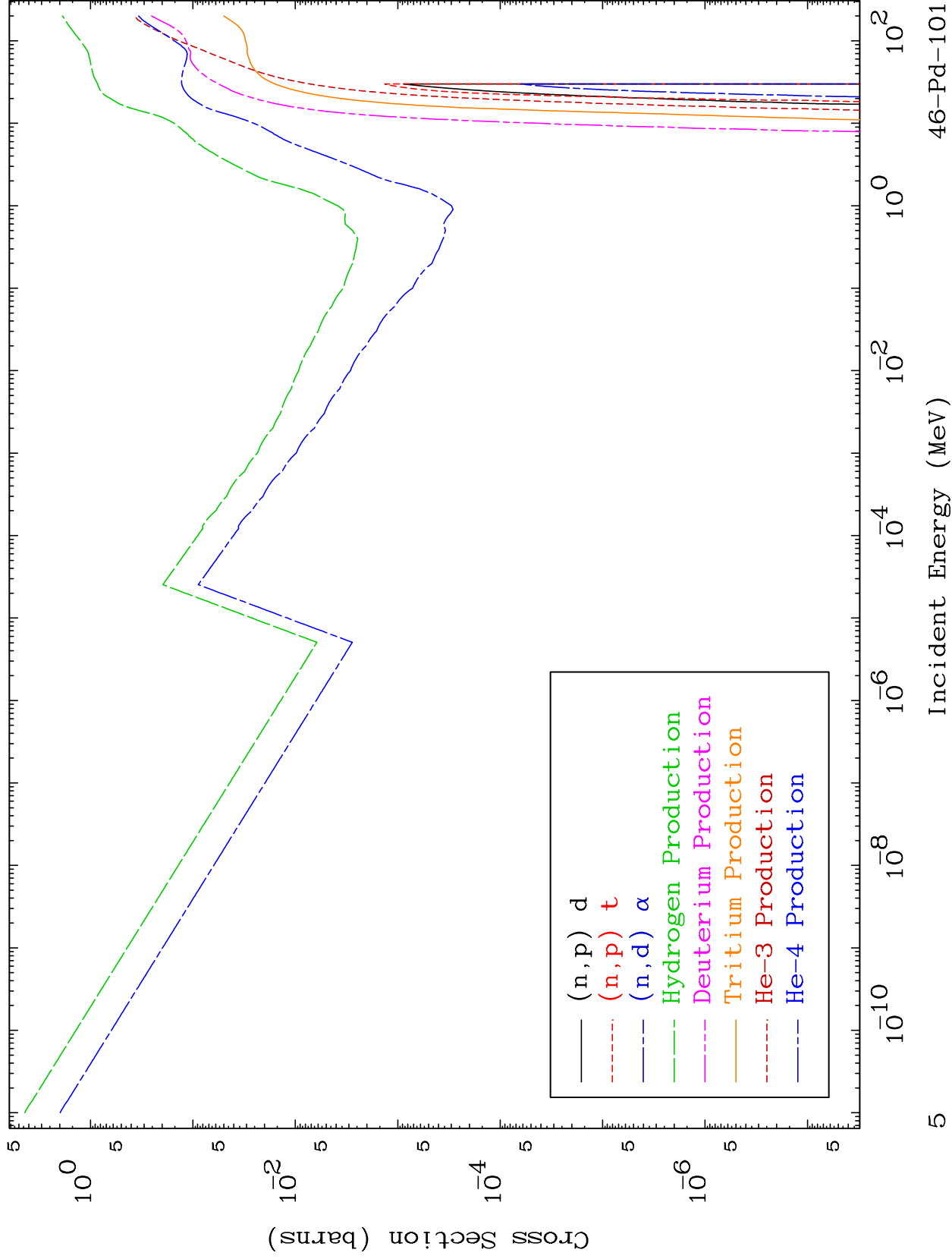


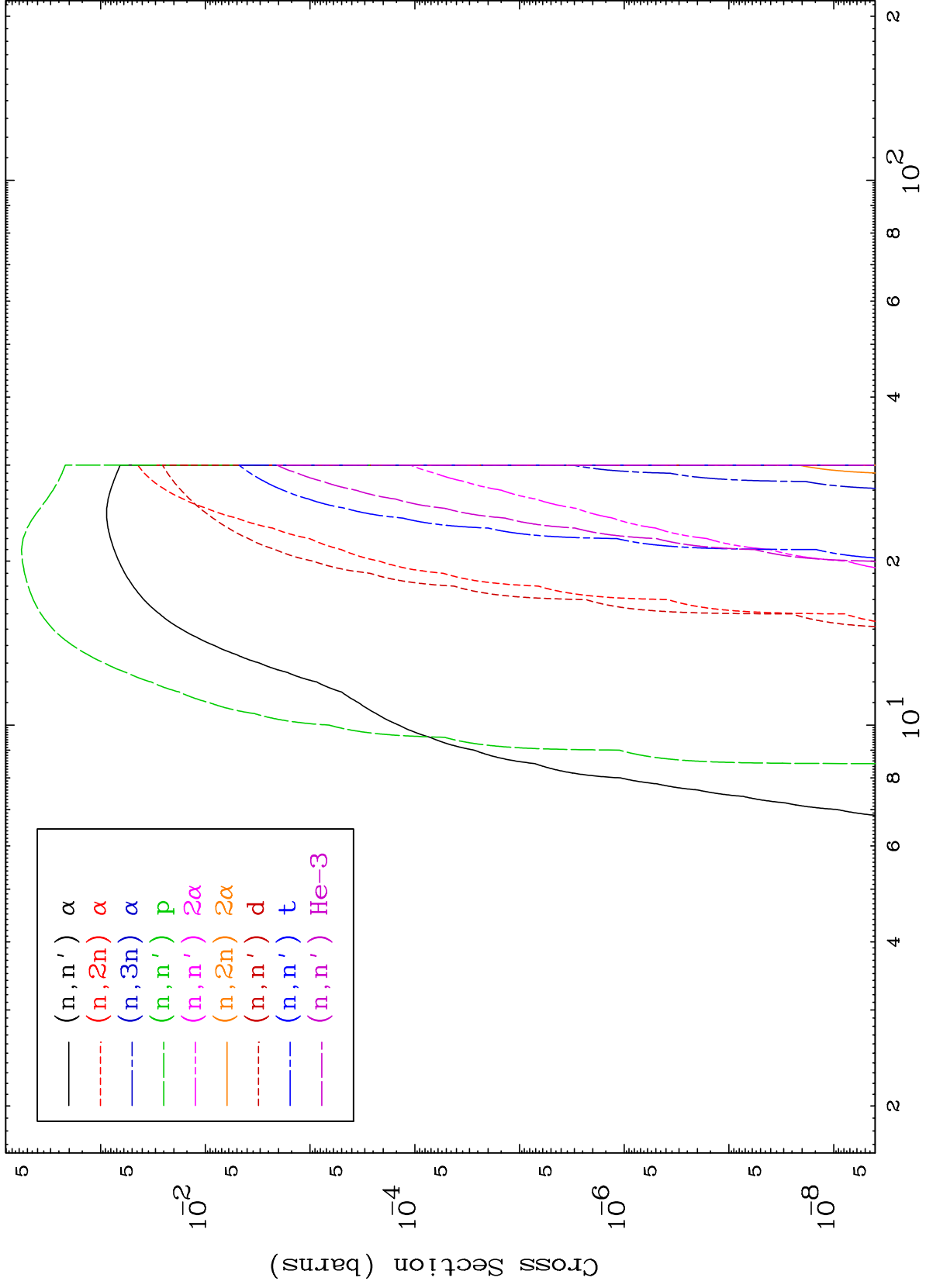
MAT 4622

Neutron Absorption  
293 Kelvin Cross Sections

46-Pd-101



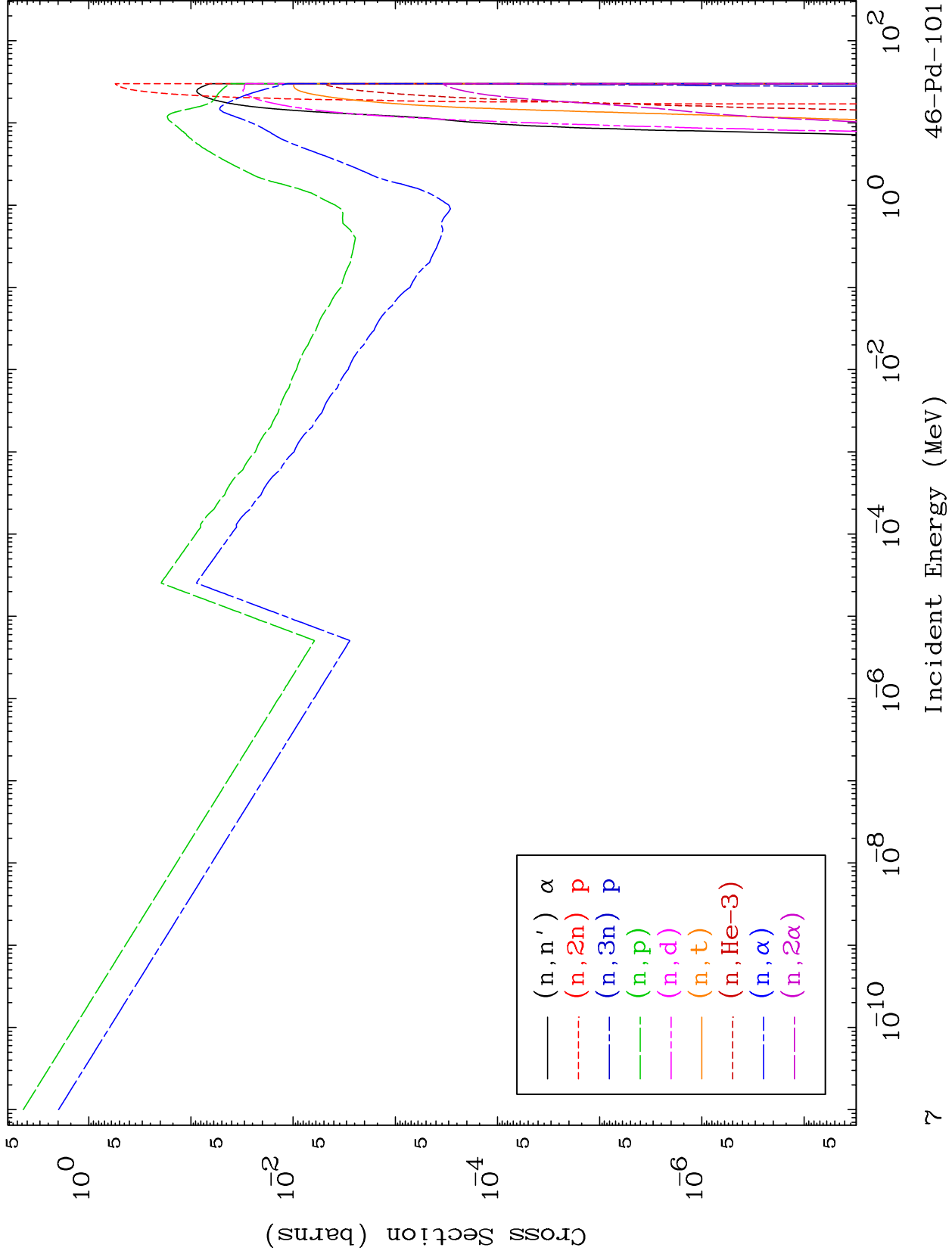




MAT 4622

Charged Particle  
293 Kelvin Cross Sections

46-Pd-101

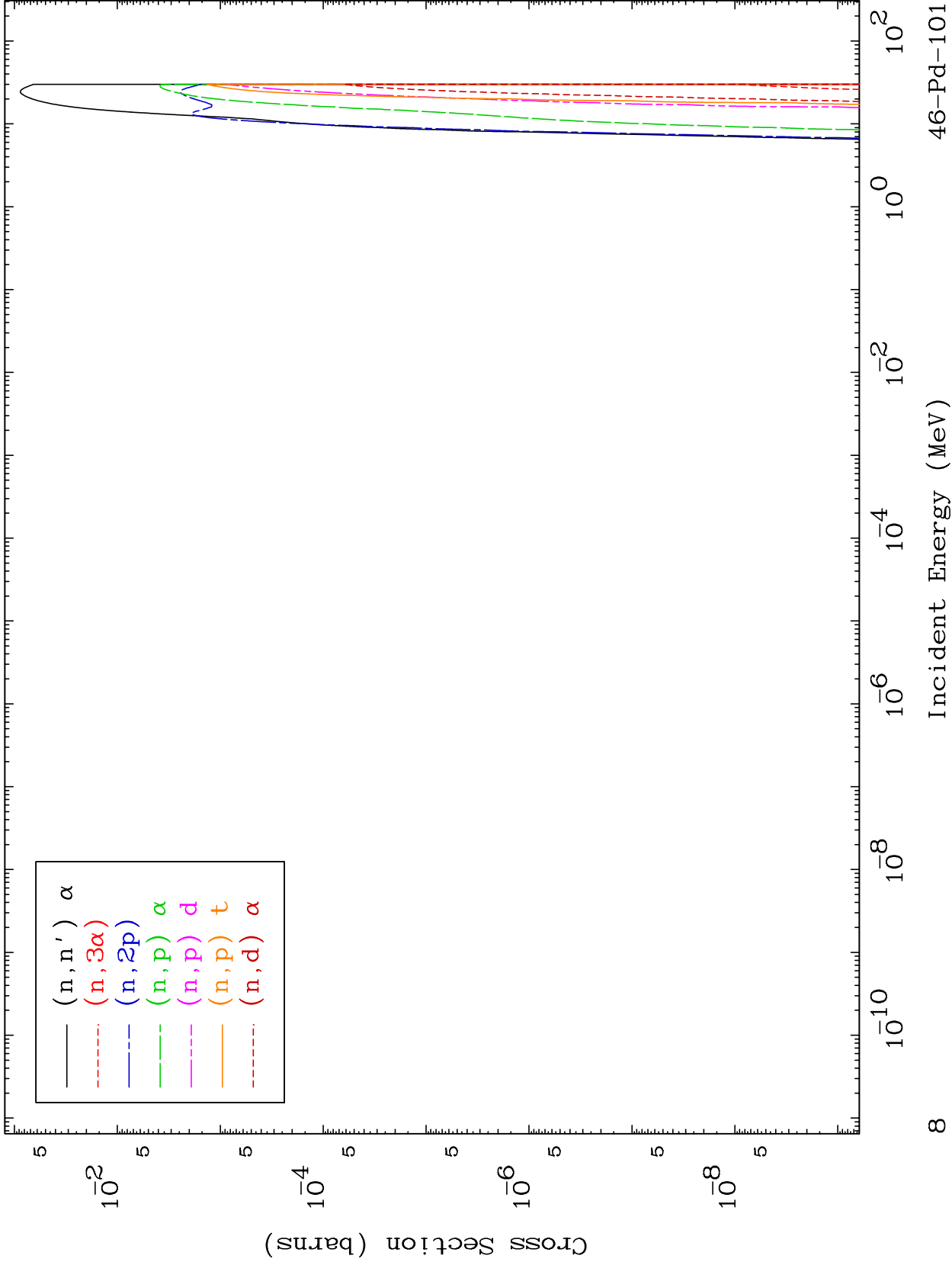




MAT 4622

Charged Particle  
293 Kelvin Cross Sections

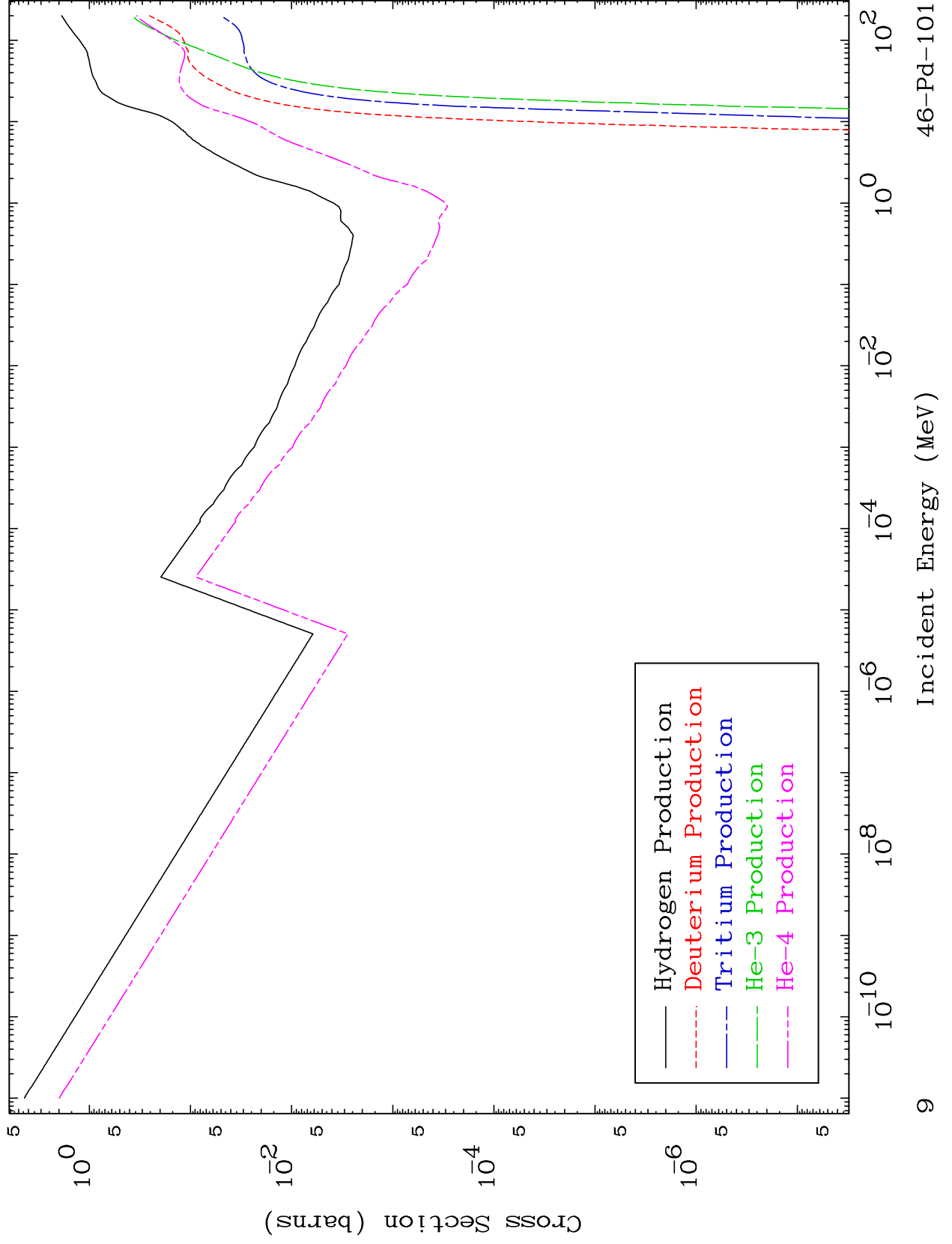
46-Pd-101



MAT 4622

Particle Production  
293 Kelvin Cross Sections

46-Pd-101

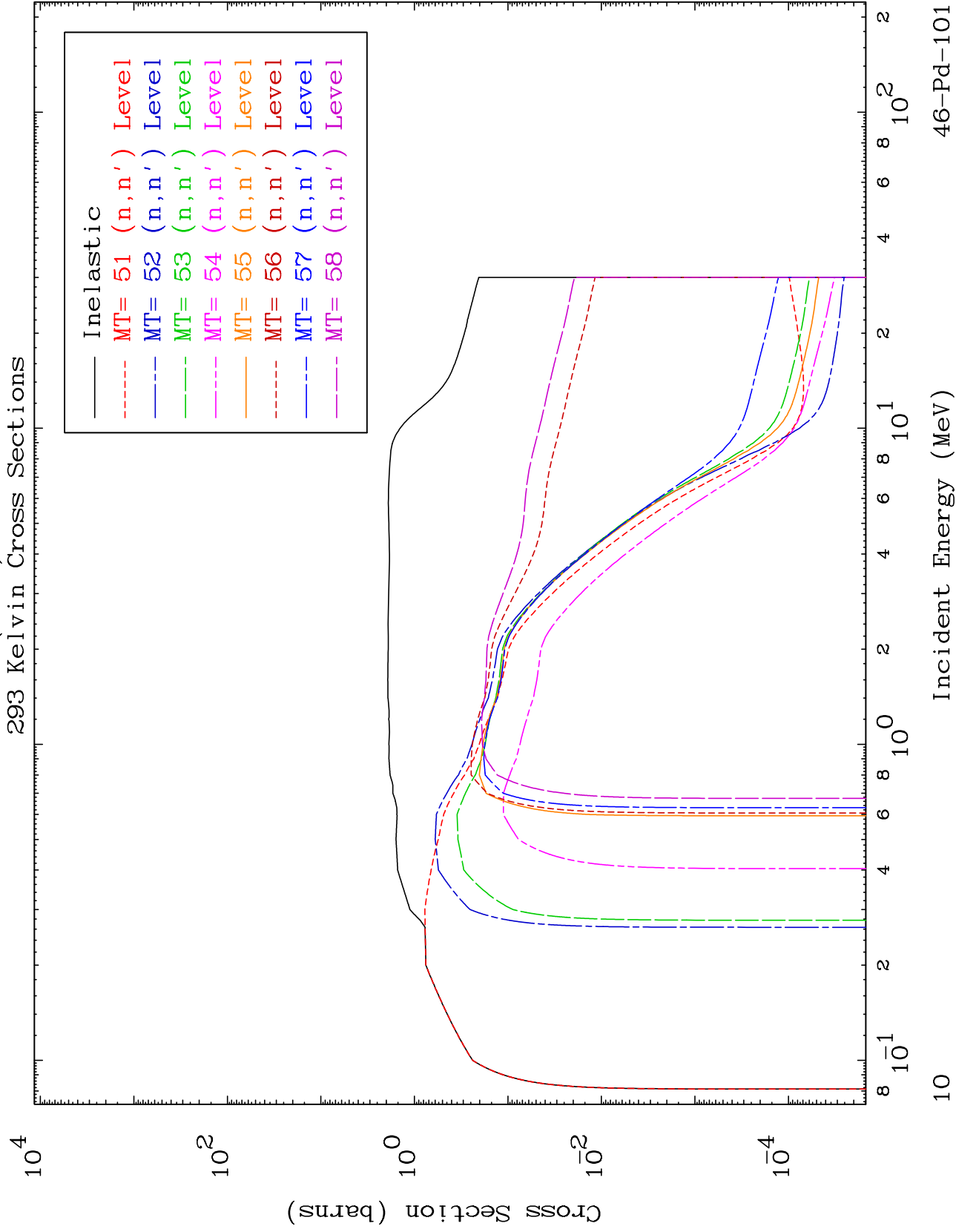


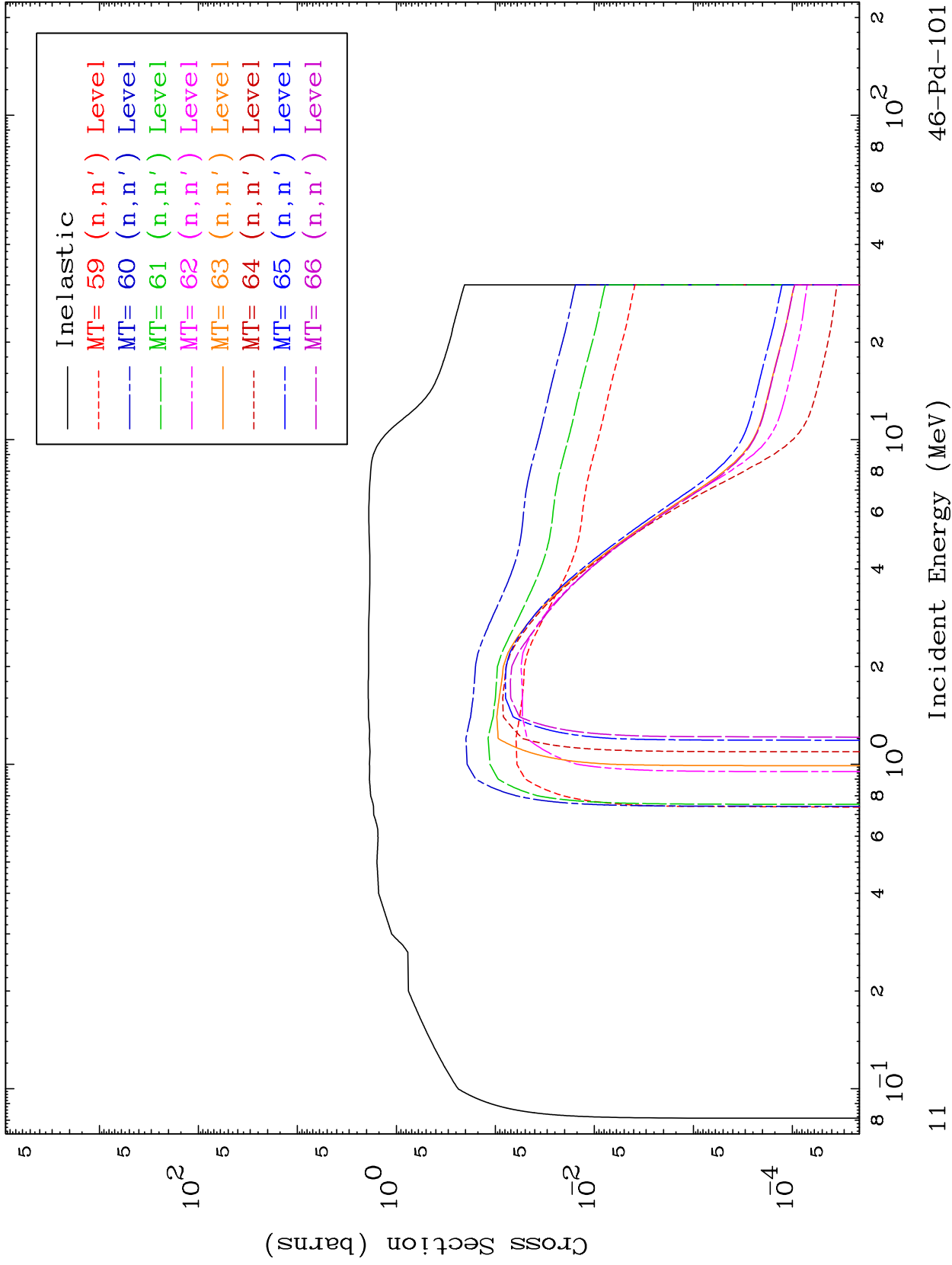
MAT 4622

(n,n') Levels

46-Pd-101

293 Kelvin Cross Sections



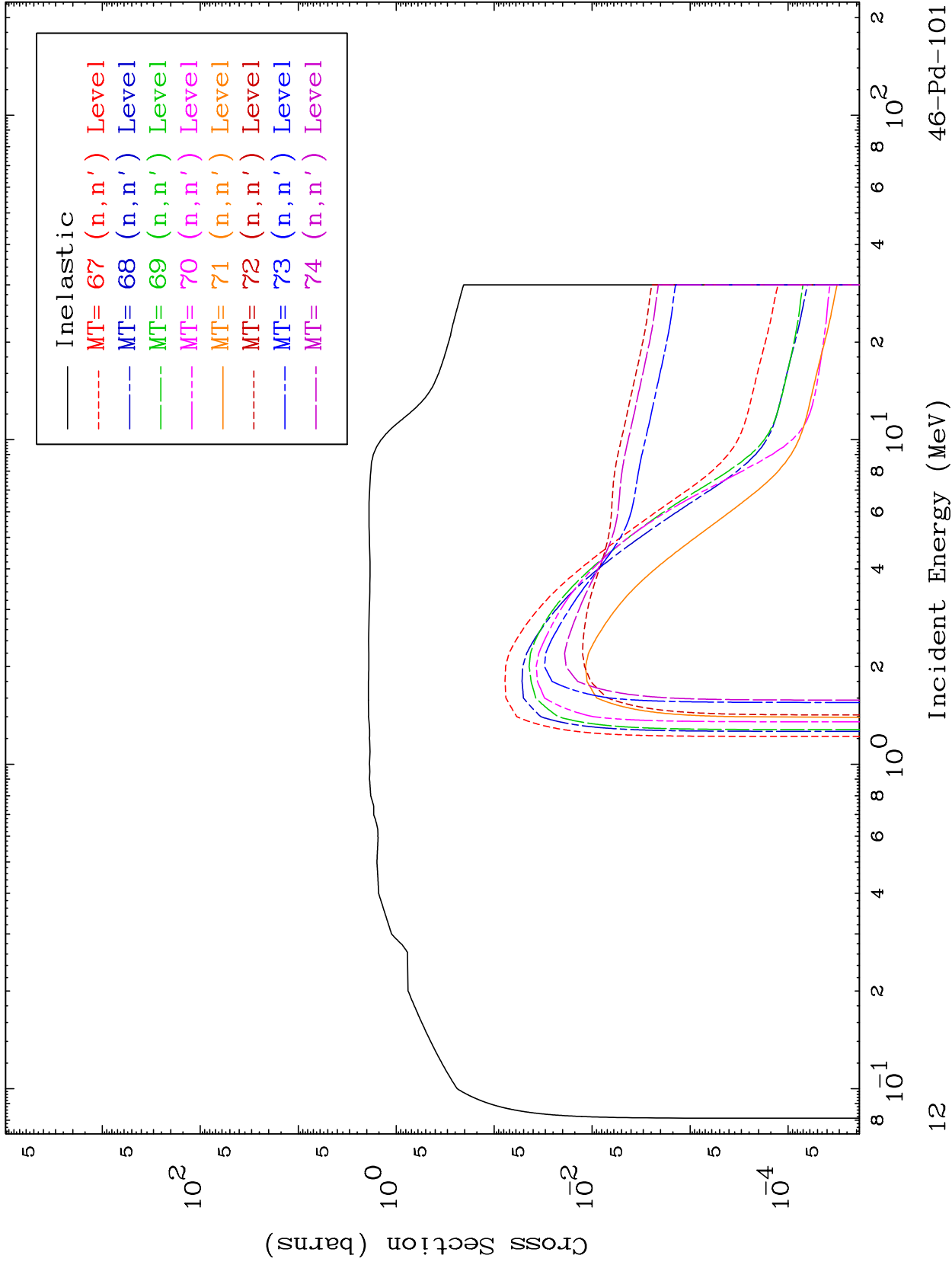


MAT 4622

(n,n') Levels

46-Pd-101

293 Kelvin Cross Sections



12

Incident Energy (MeV)

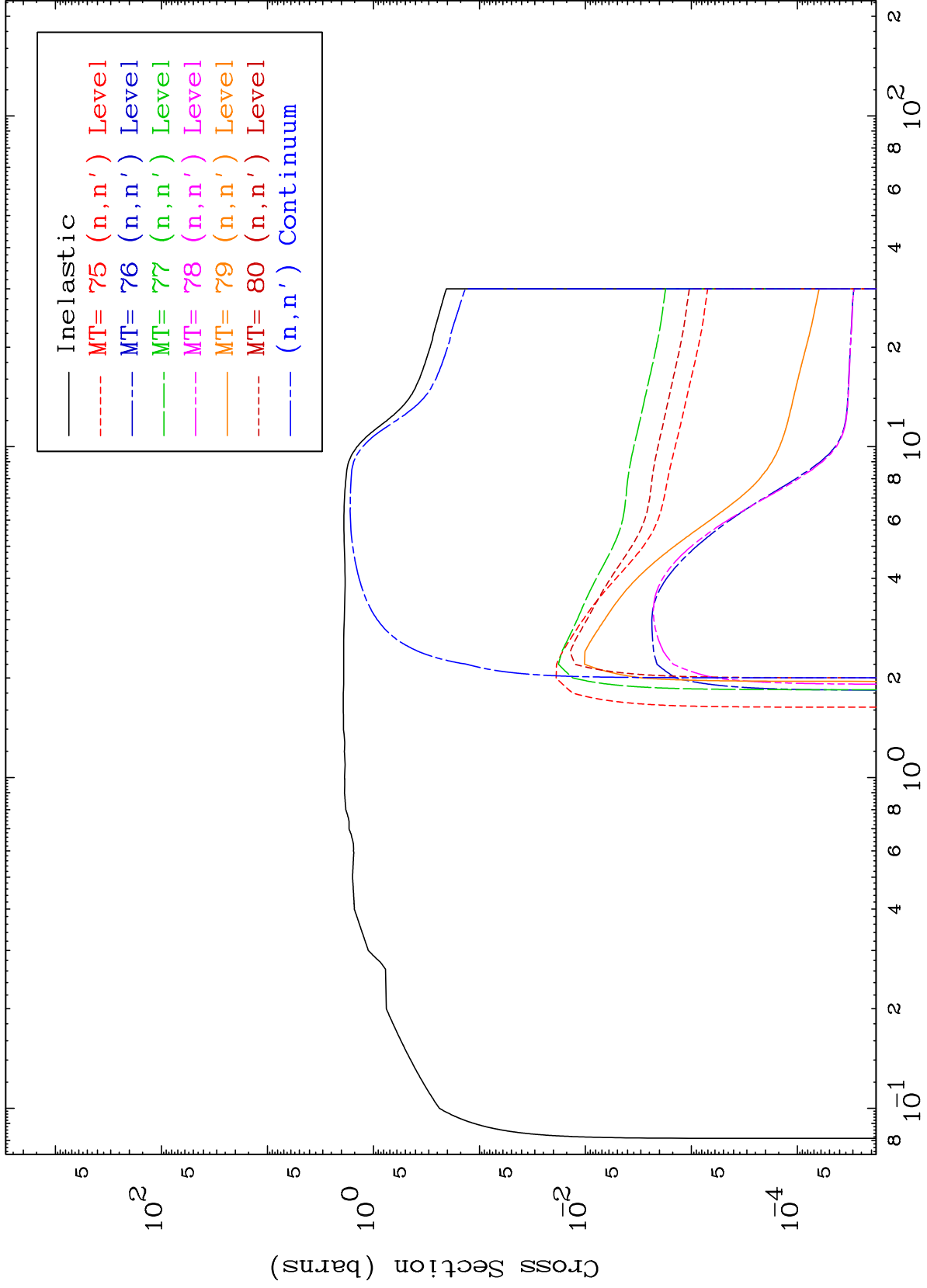
46-Pd-101

MAT 4622

(n,n') Levels

46-Pd-101

293 Kelvin Cross Sections



13

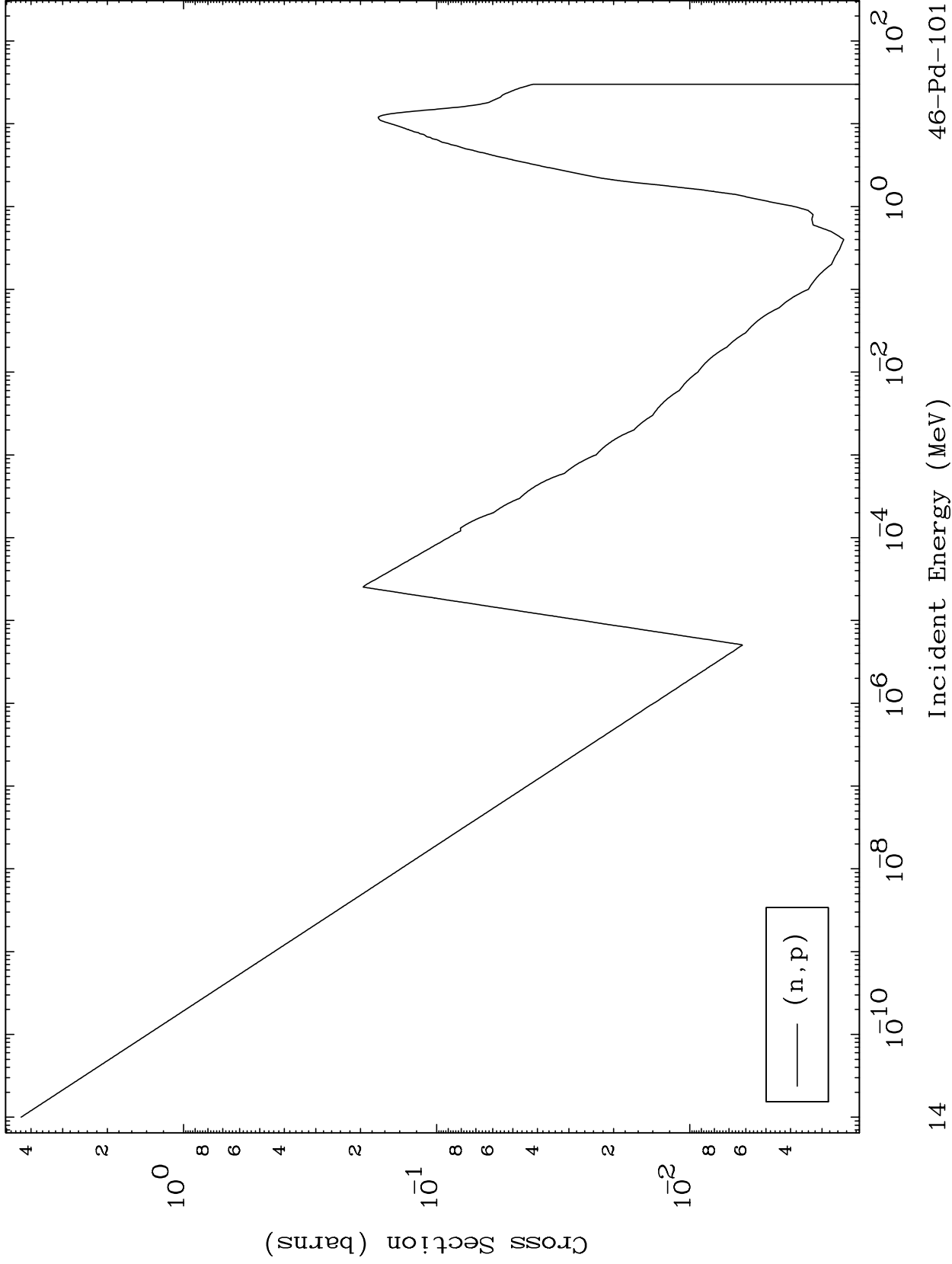
Incident Energy (MeV)

46-Pd-101

MAT 4622

(n,p) Levels  
293 Kelvin Cross Sections

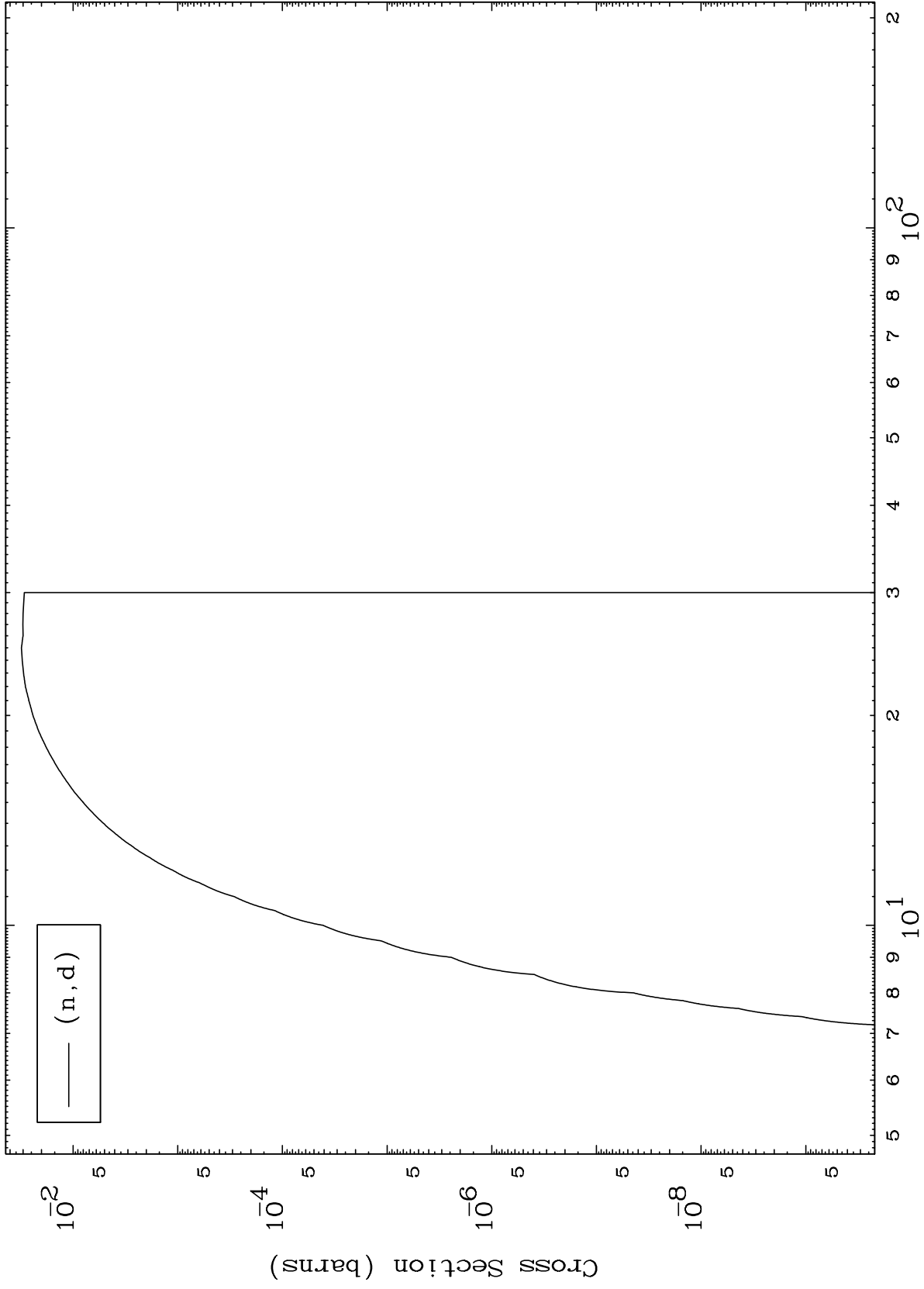
46-Pd-101



MAT 4622

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-101



15

Incident Energy (MeV)

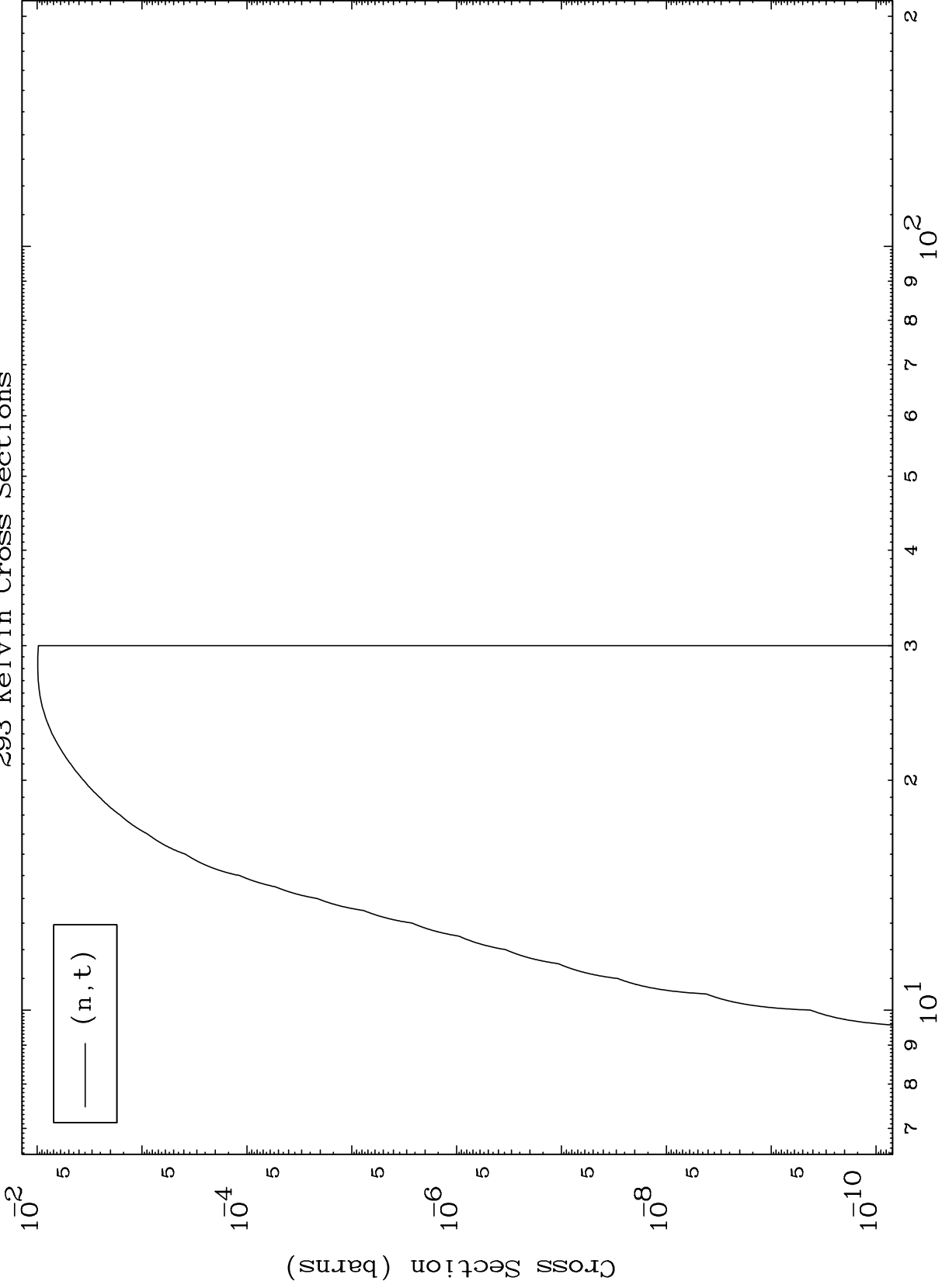
46-Pd-101



MAT 4622

46-Pd-101

(n,t) Levels  
293 Kelvin Cross Sections



16

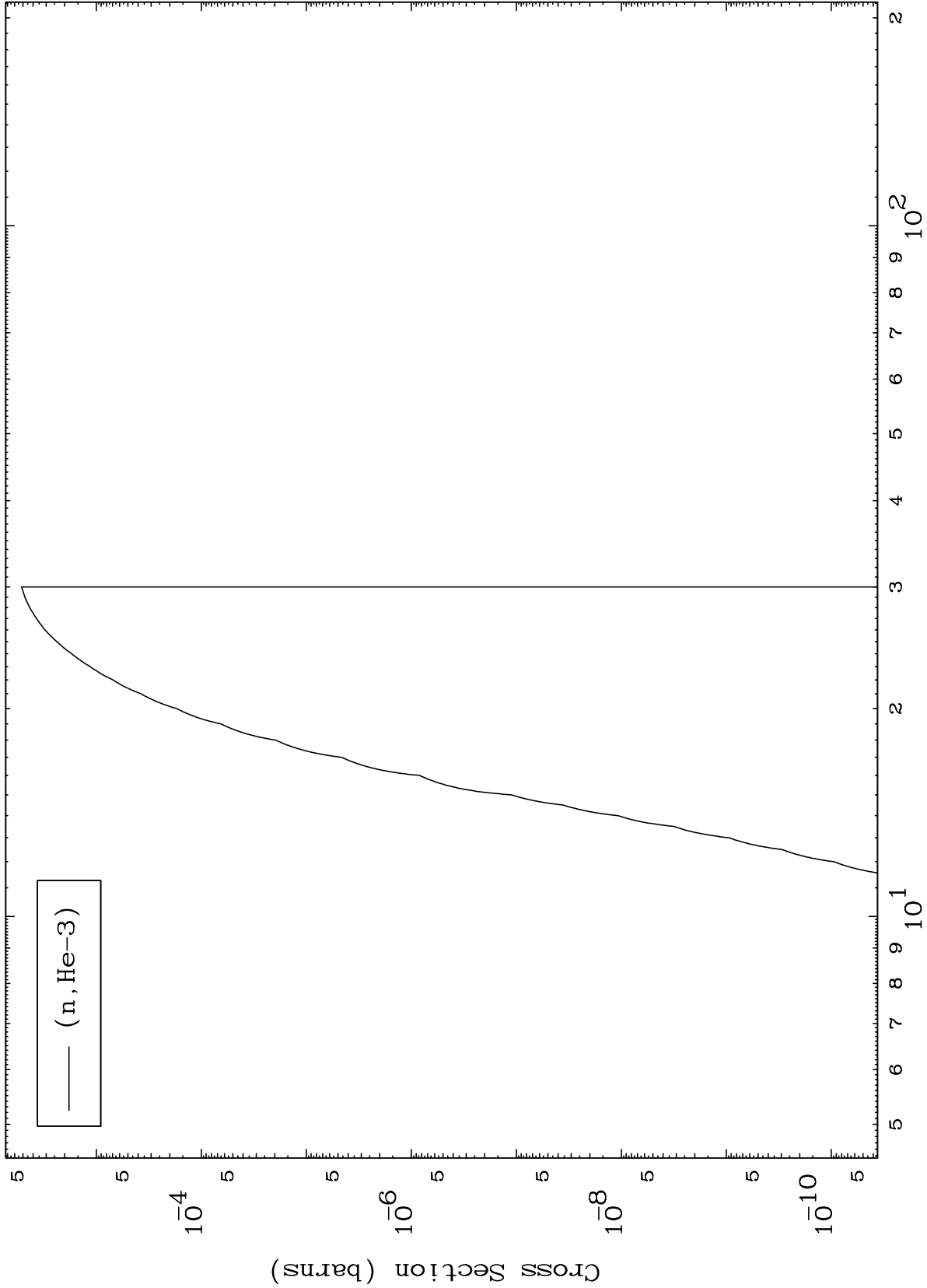
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

(n,He3) Levels  
293 Kelvin Cross Sections



17

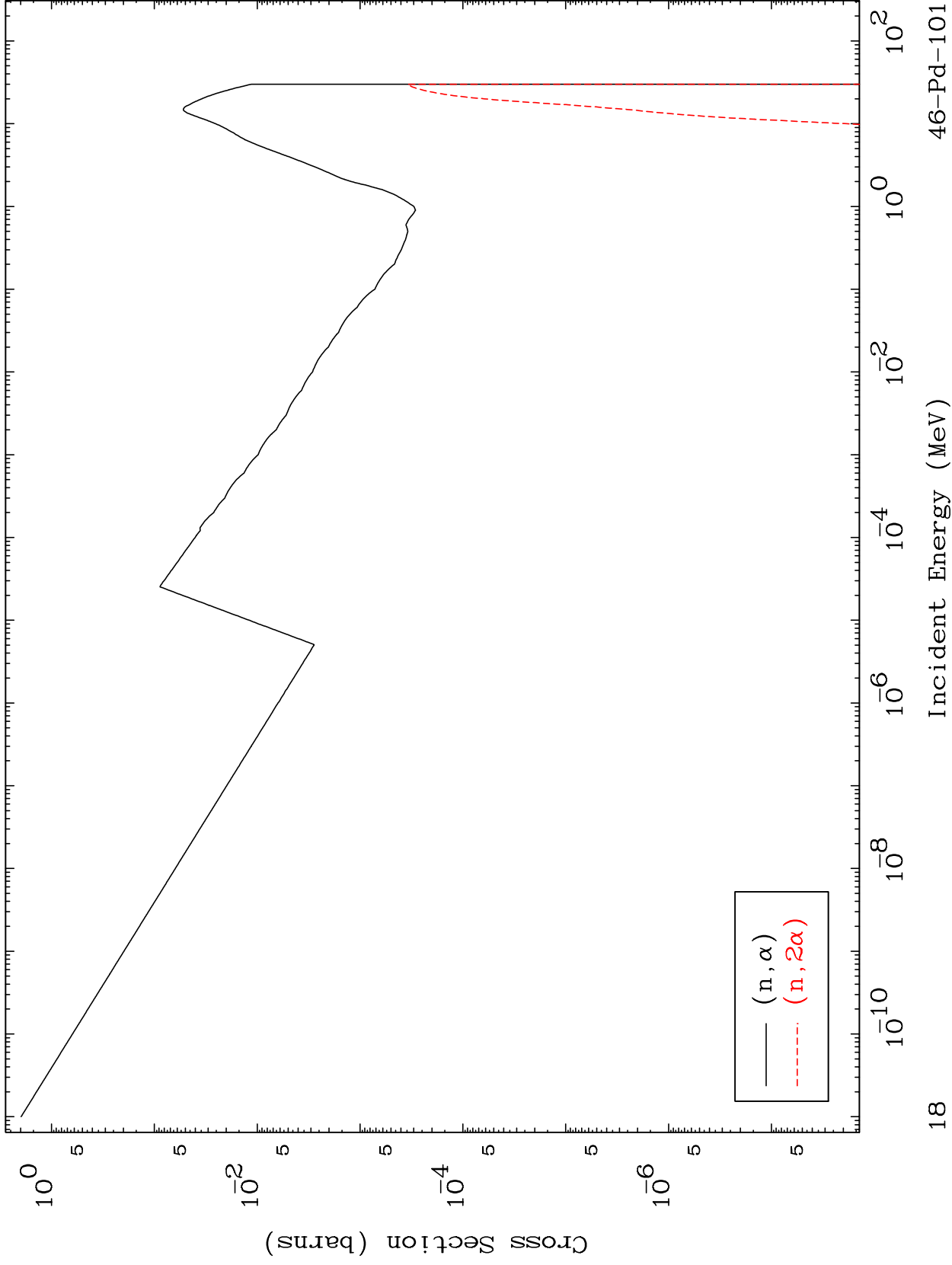
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

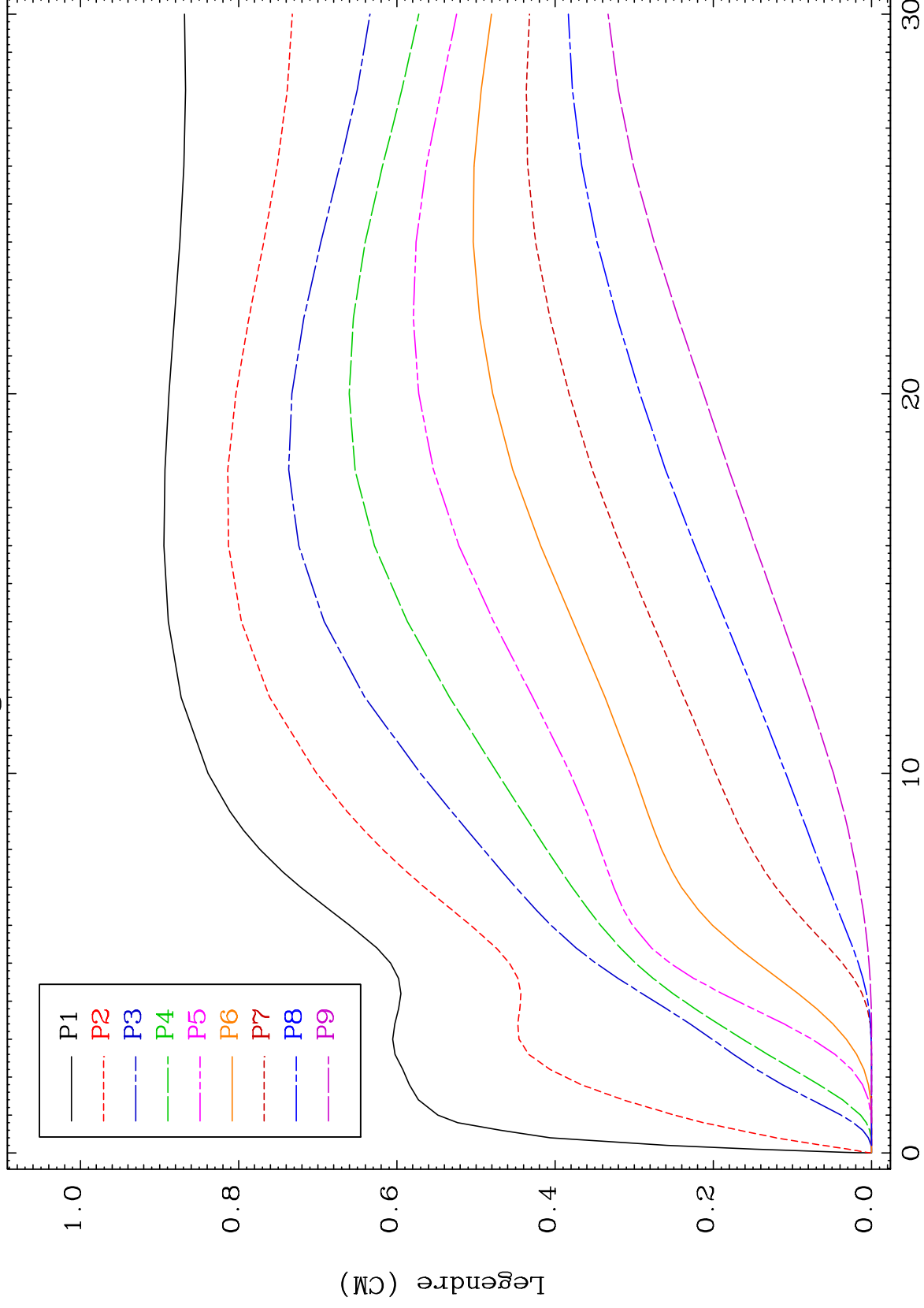
46-Pd-101



MAT 4622

Elastic Legendre Coefficients

46-Pd-101



19

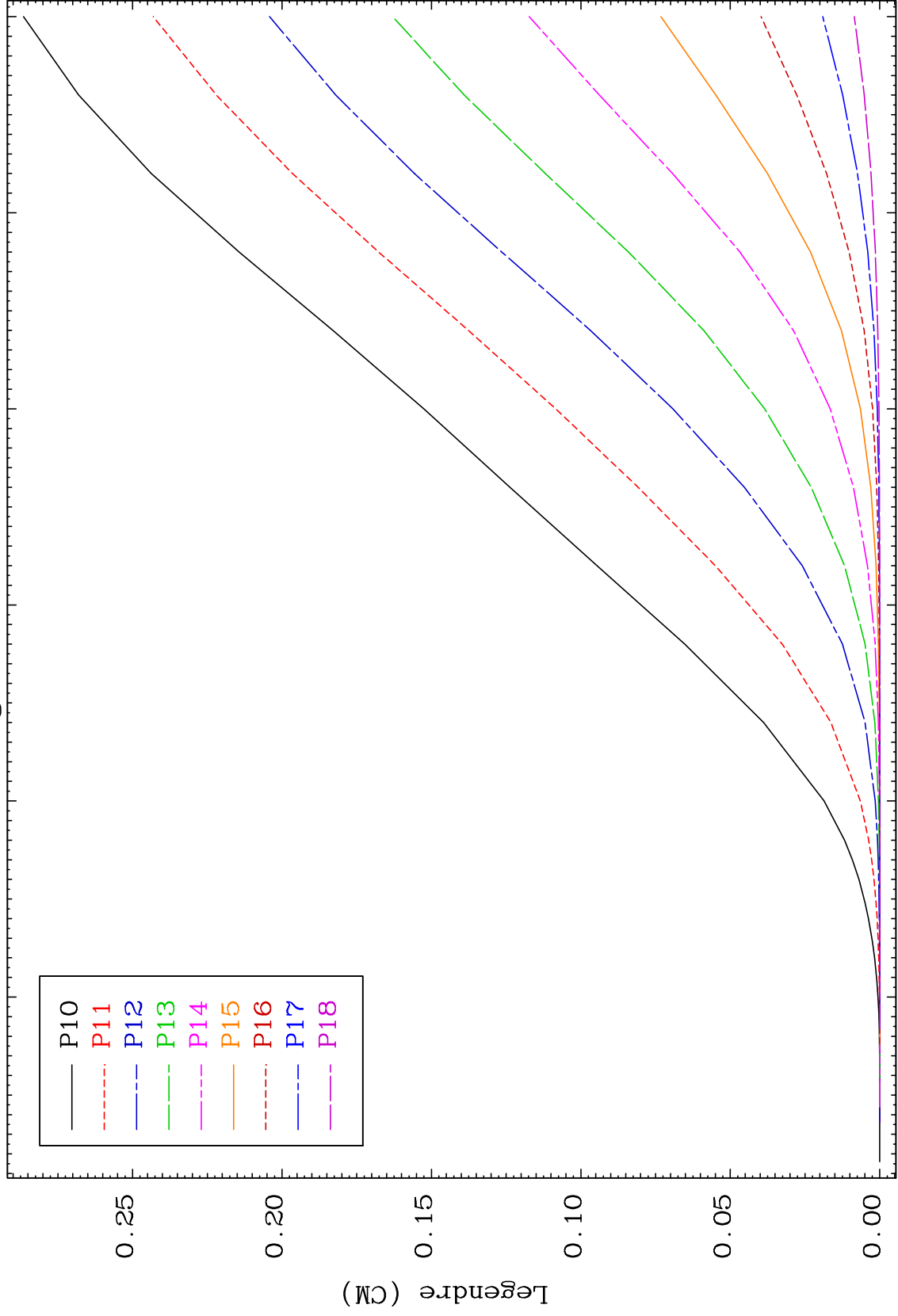
Incident Energy (MeV)

46-Pd-101

MAT 4622

Elastic Legendre Coefficients

46-Pd-101



20

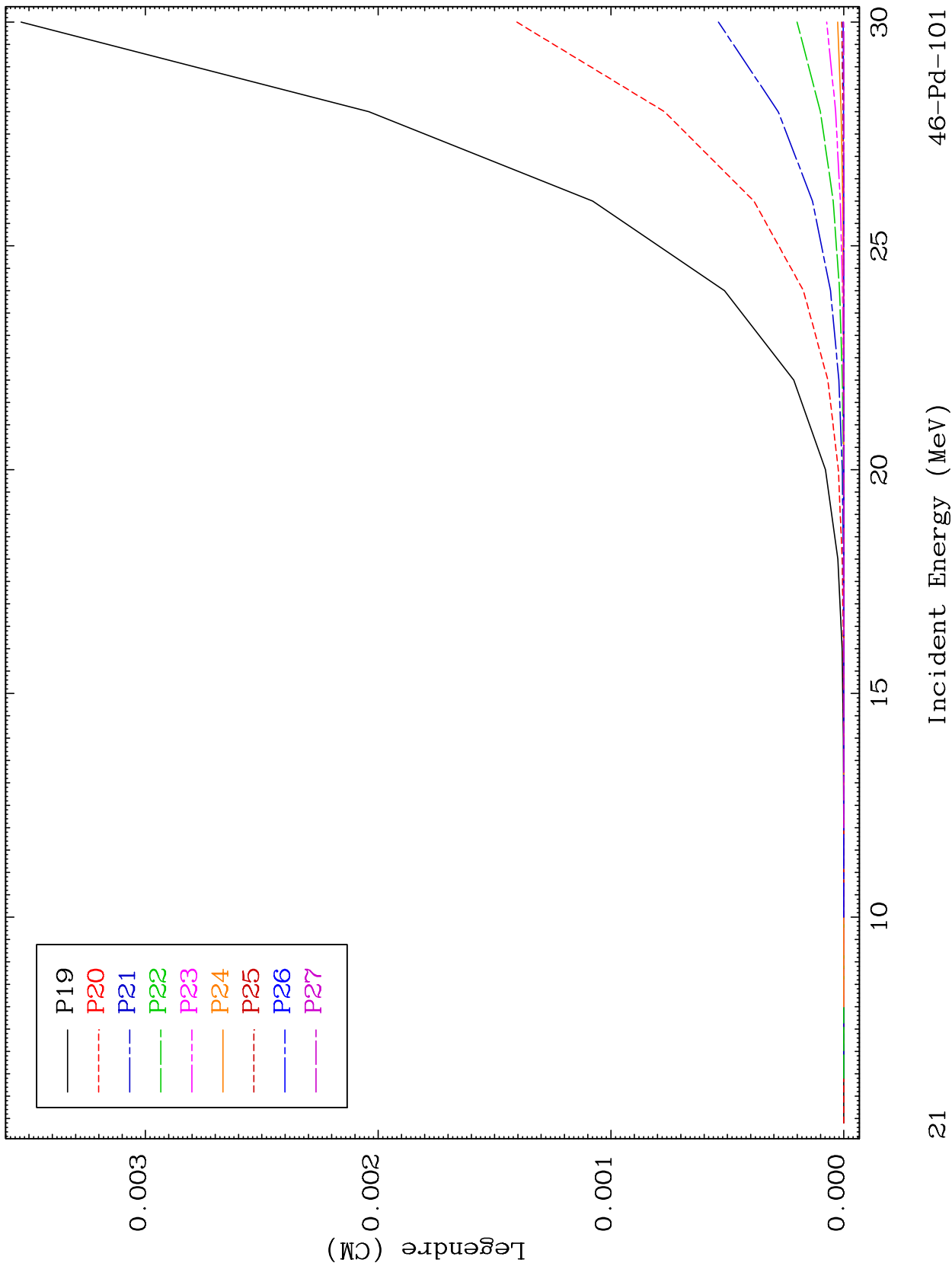
Incident Energy (MeV)

46-Pd-101

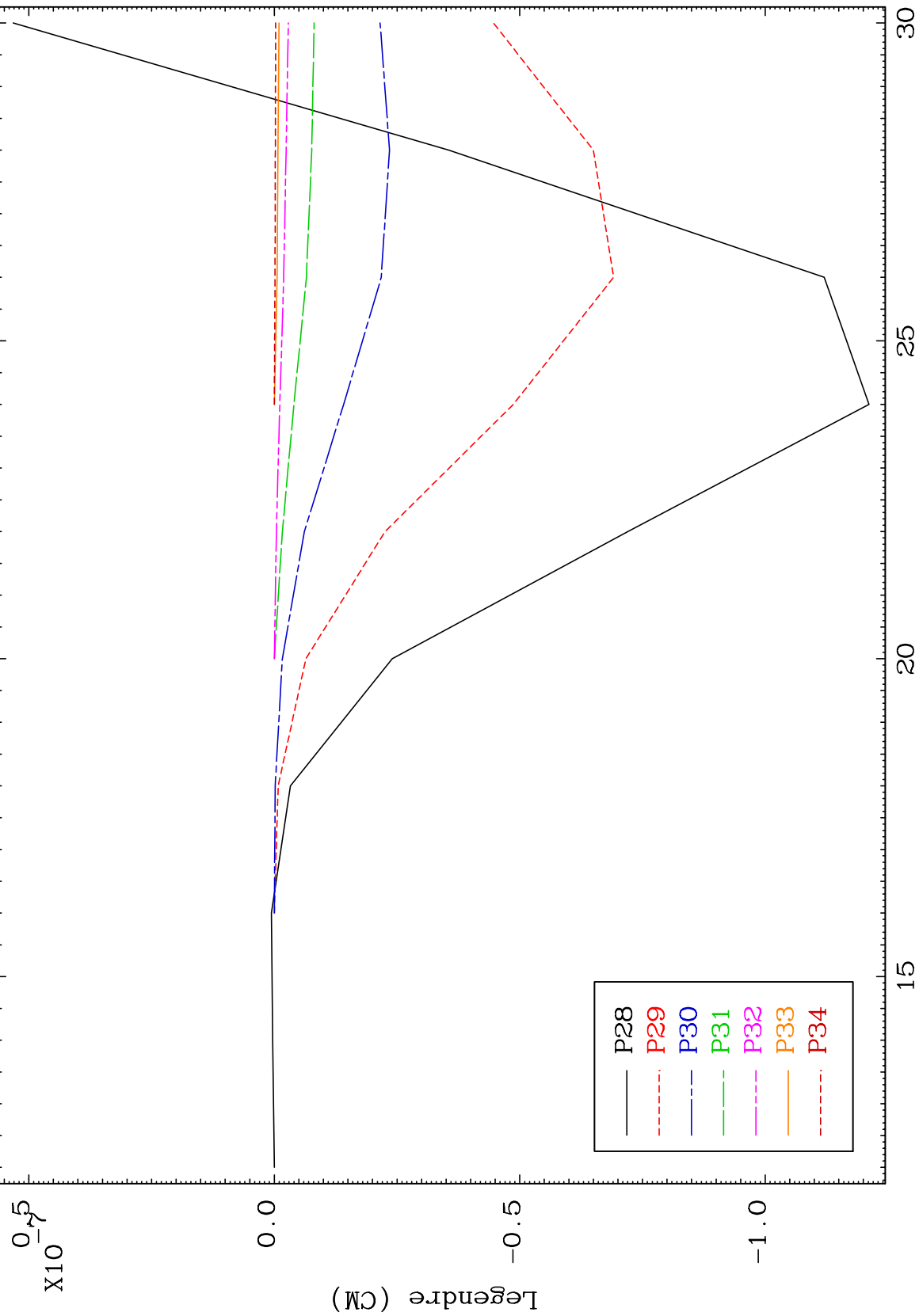
MAT 4622

### Elastic Legendre Coefficients

46-Pd-101



- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

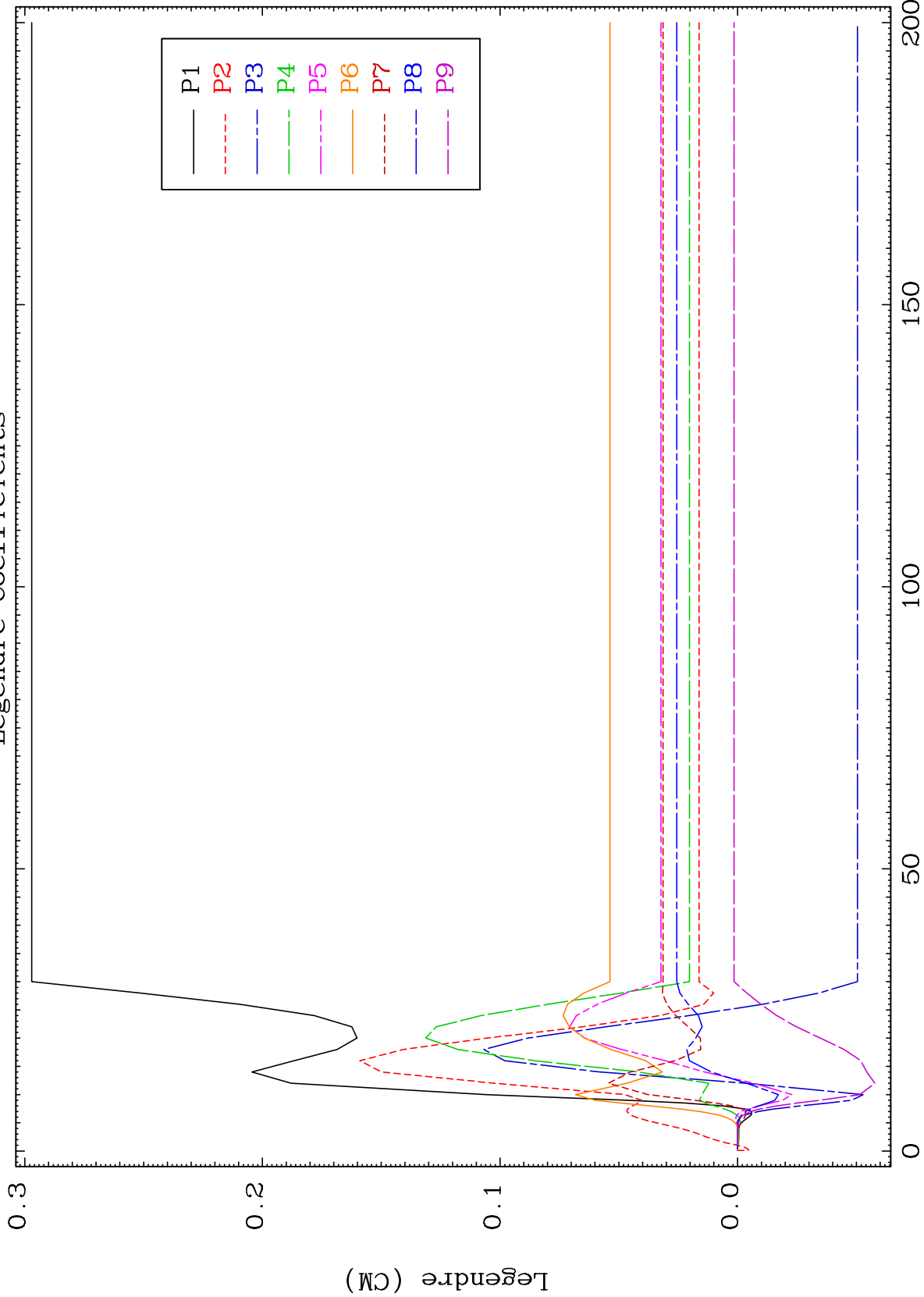


MAT 4622

MT= 51 (n,n') Level

46-Pd-101

Legendre Coefficients



23

Incident Energy (MeV)

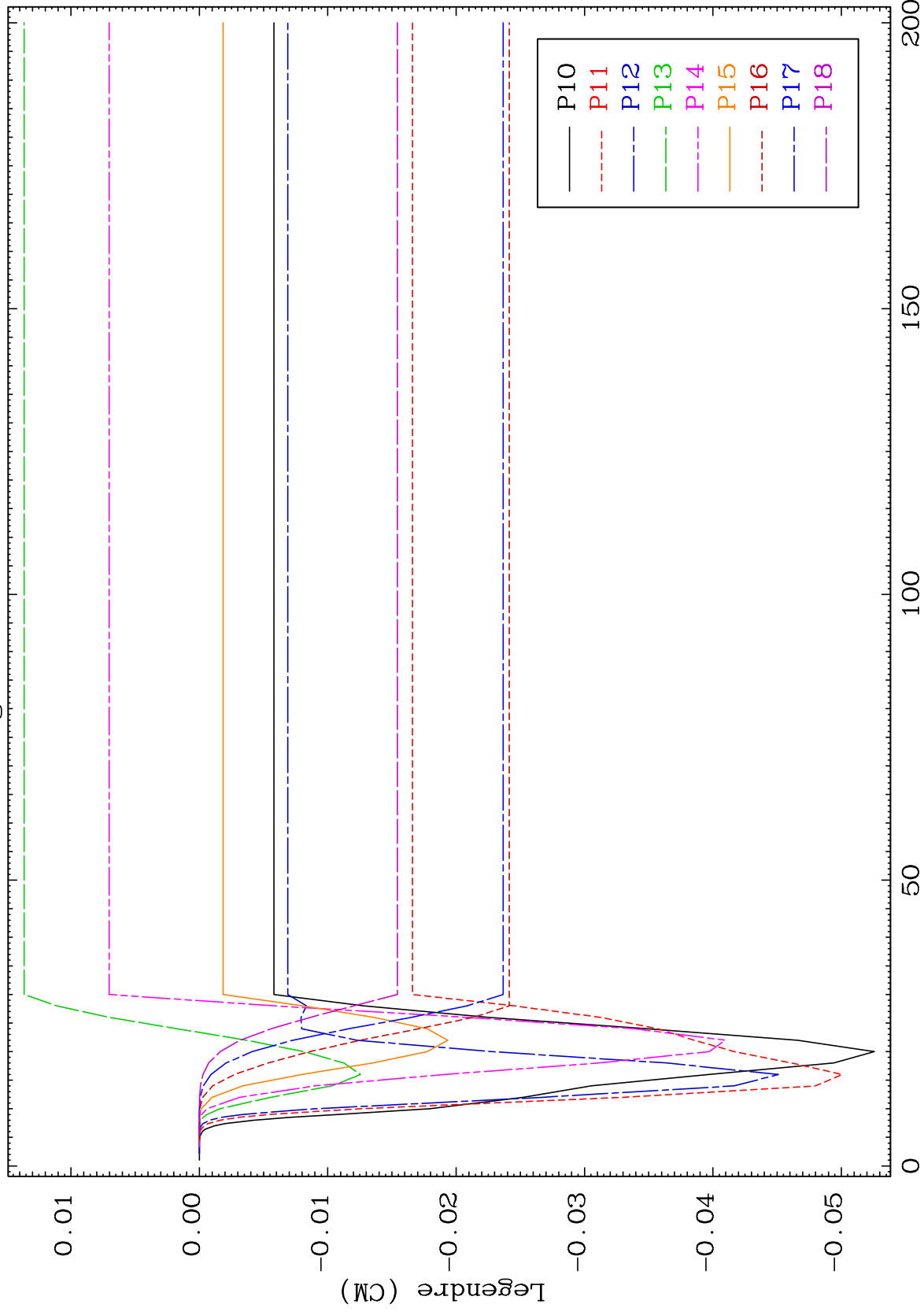
46-Pd-101



MAT 4622

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

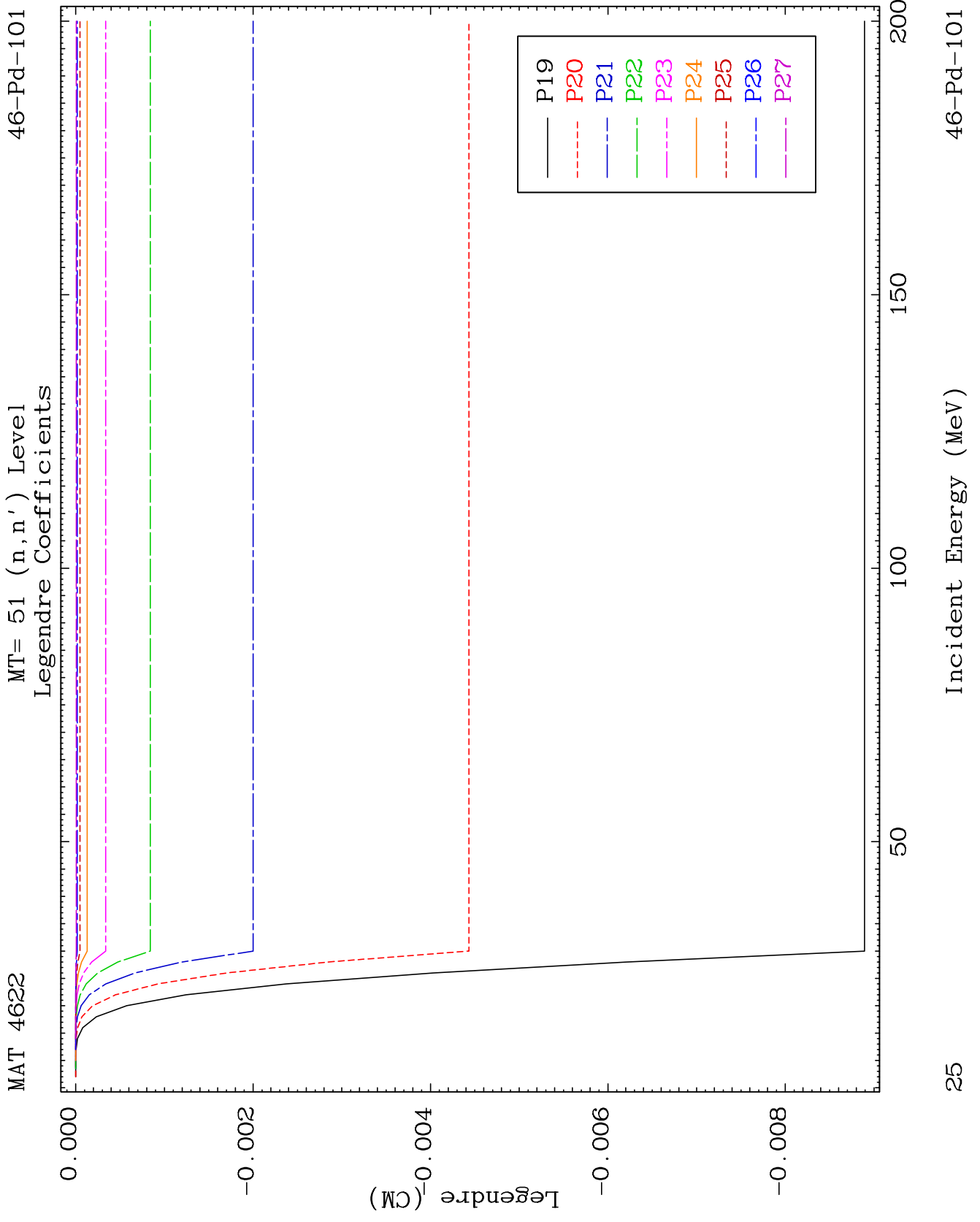
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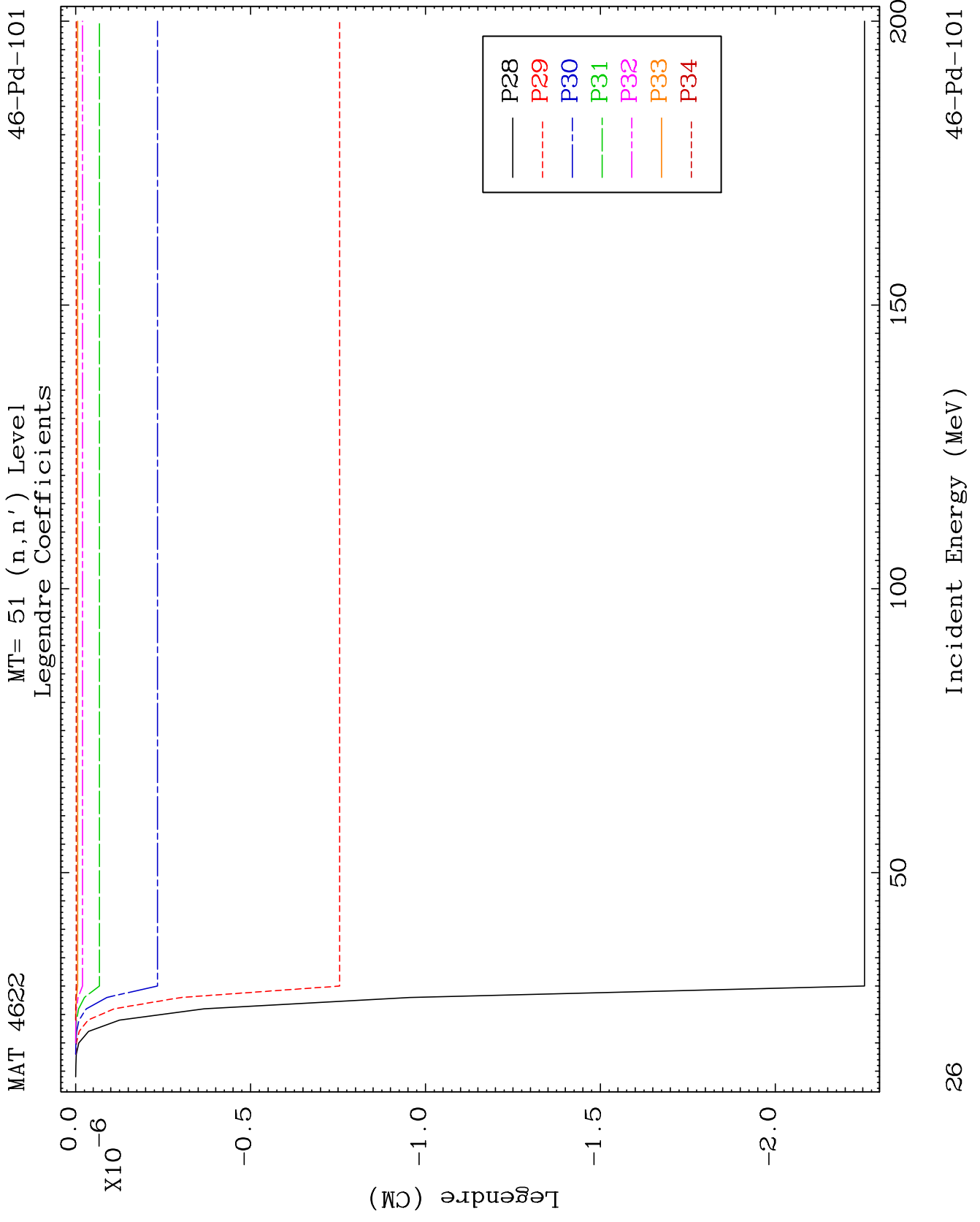


24

Incident Energy (MeV)

46-Pd-101

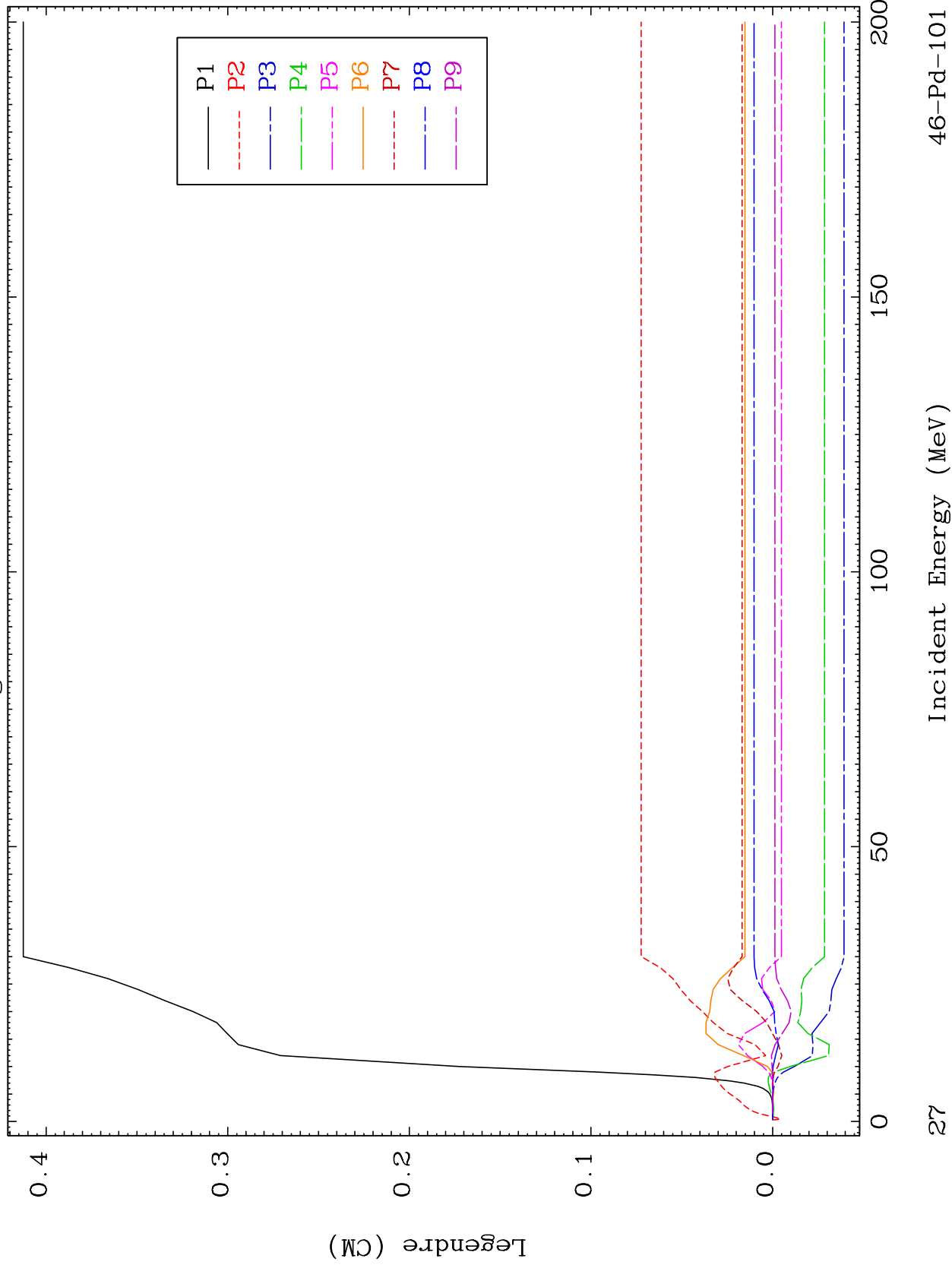




MAT 4622

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

46-Pd-101

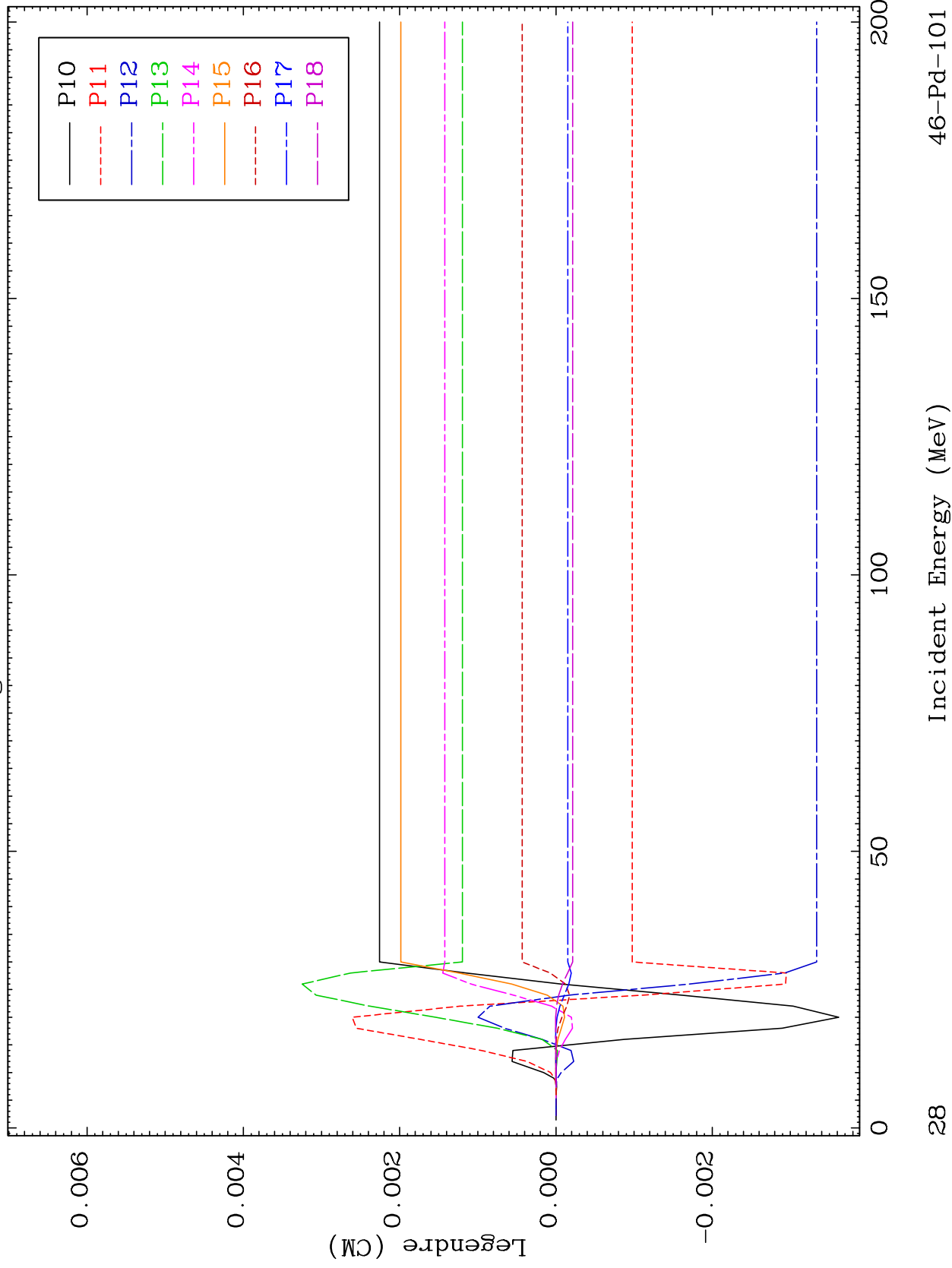


27

MAT 4622

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

46-Pd-101



46-Pd-101

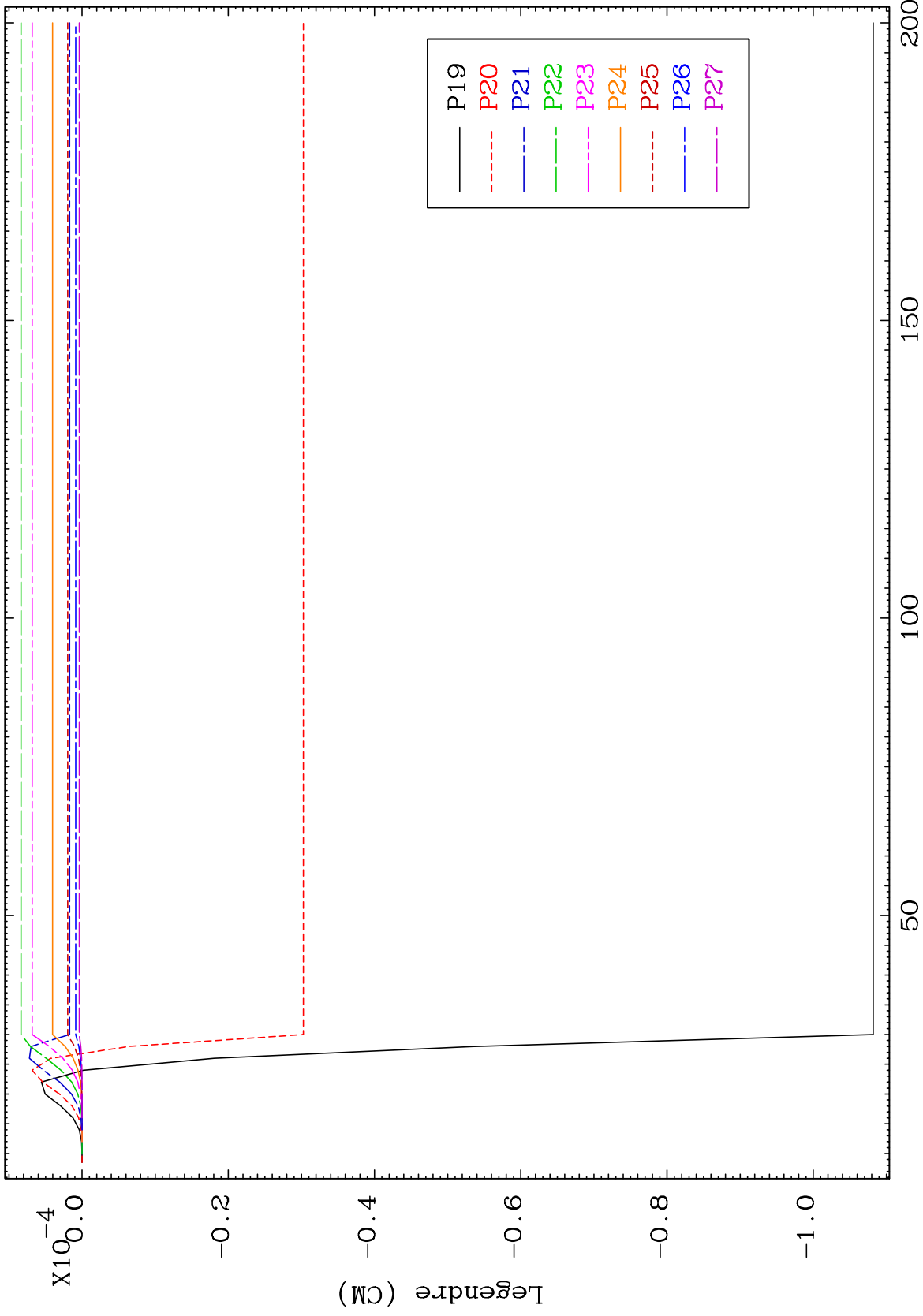
Incident Energy (MeV)

28

MAT 4622

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

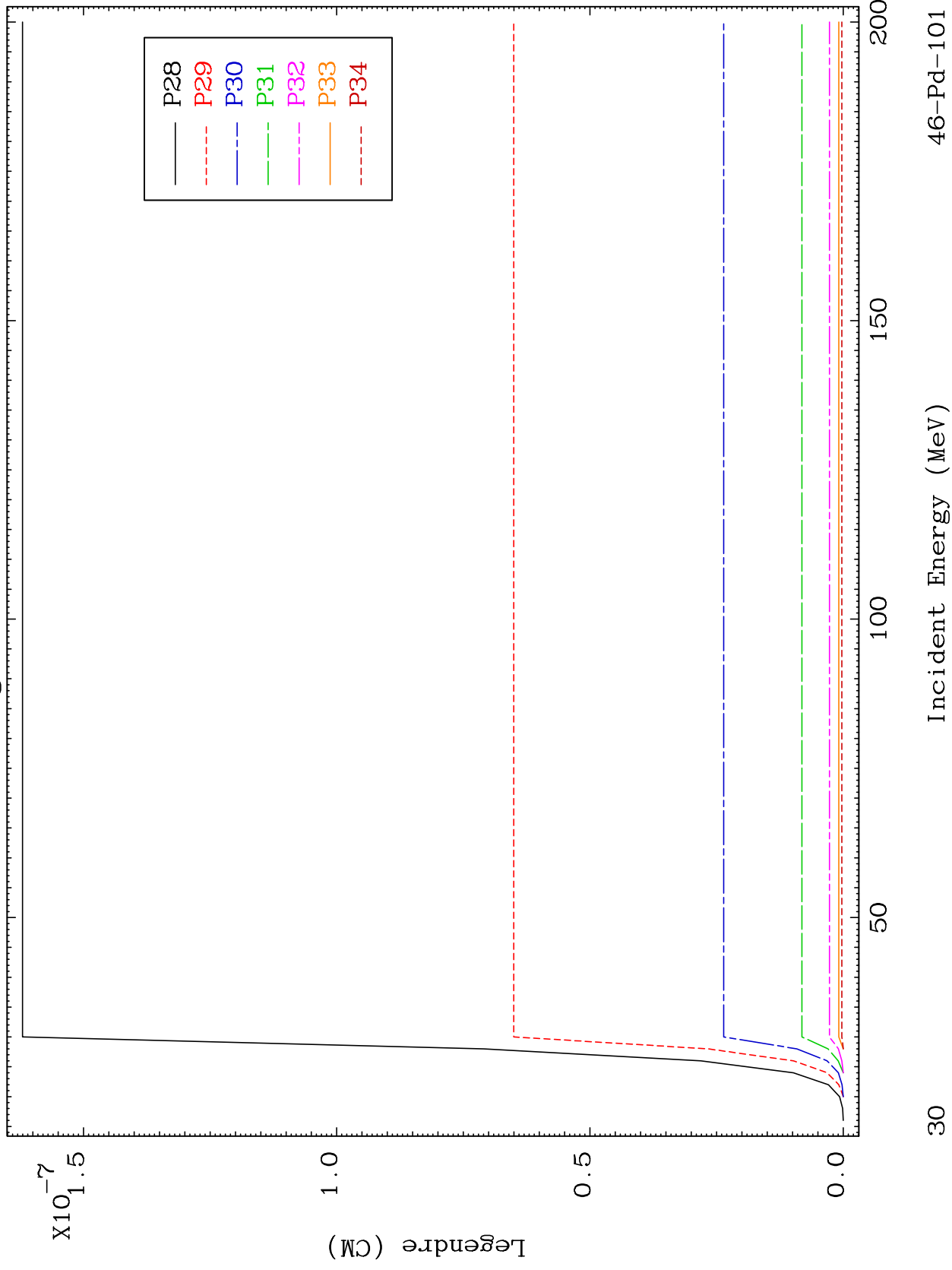
46-Pd-101



MAT 4622

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

46-Pd-101



46-Pd-101

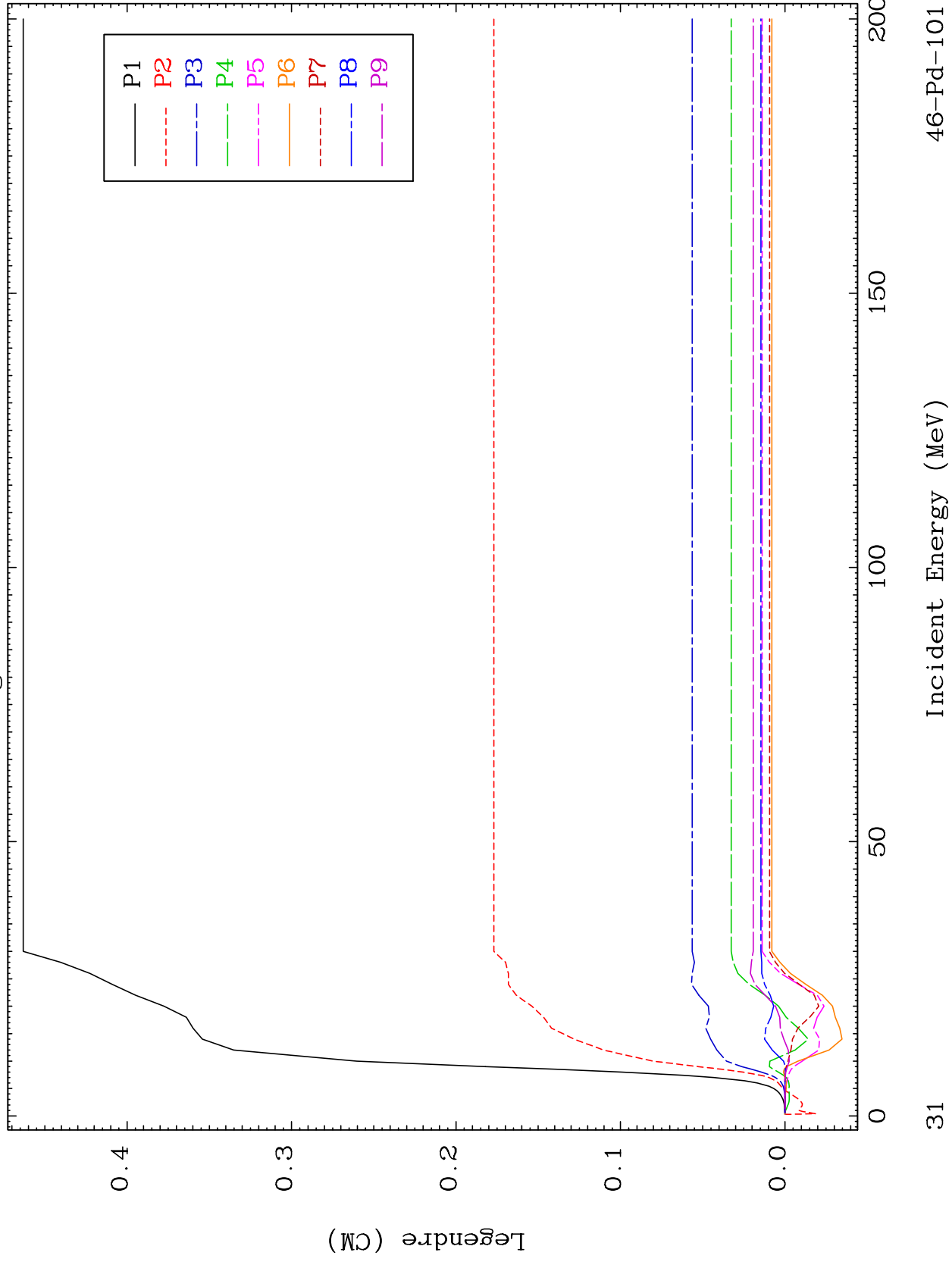
Incident Energy (MeV)

30

MAT 4622

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

46-Pd-101



31

Incident Energy (MeV)

46-Pd-101

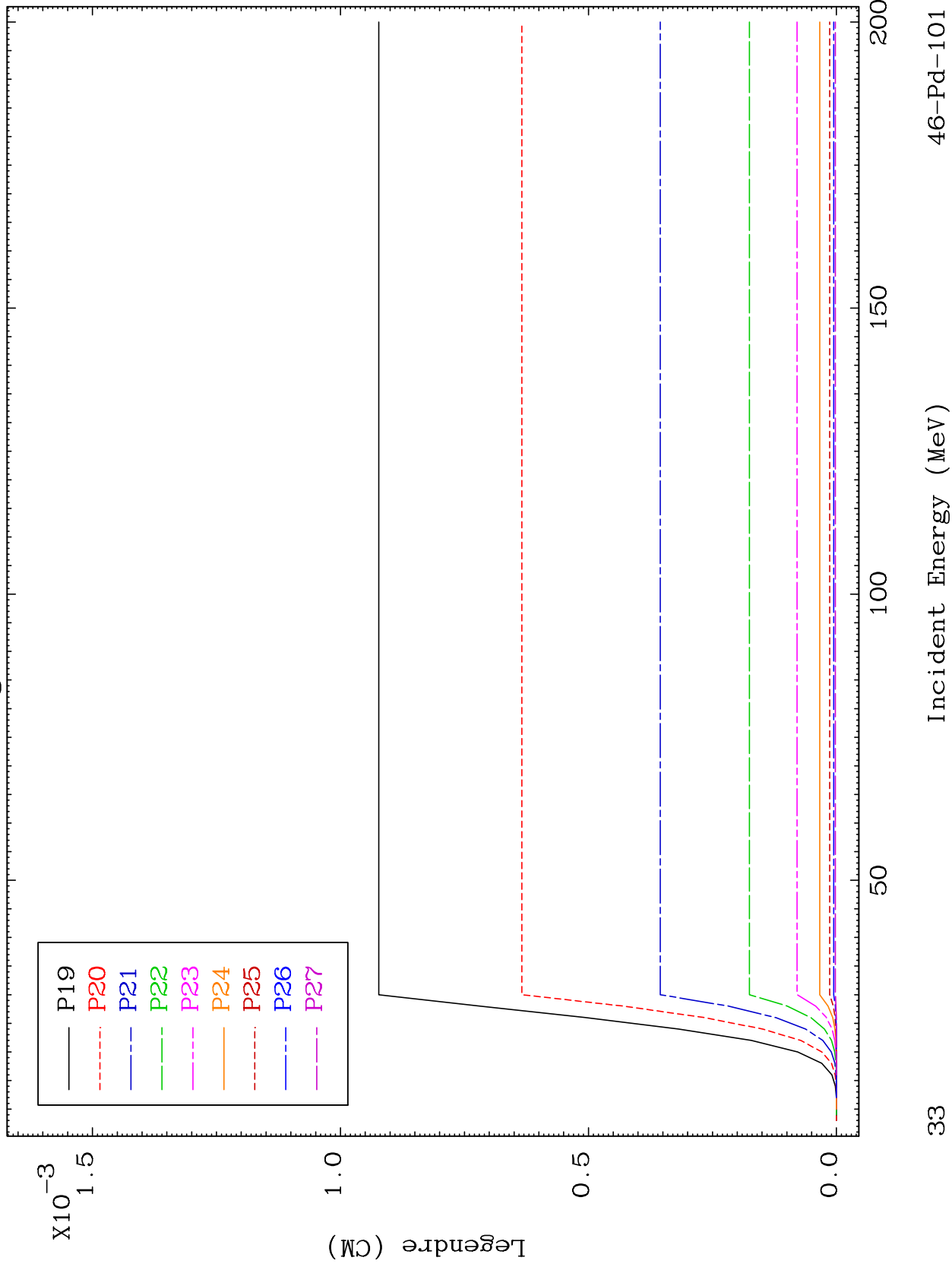




MAT 4622

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

46-Pd-101

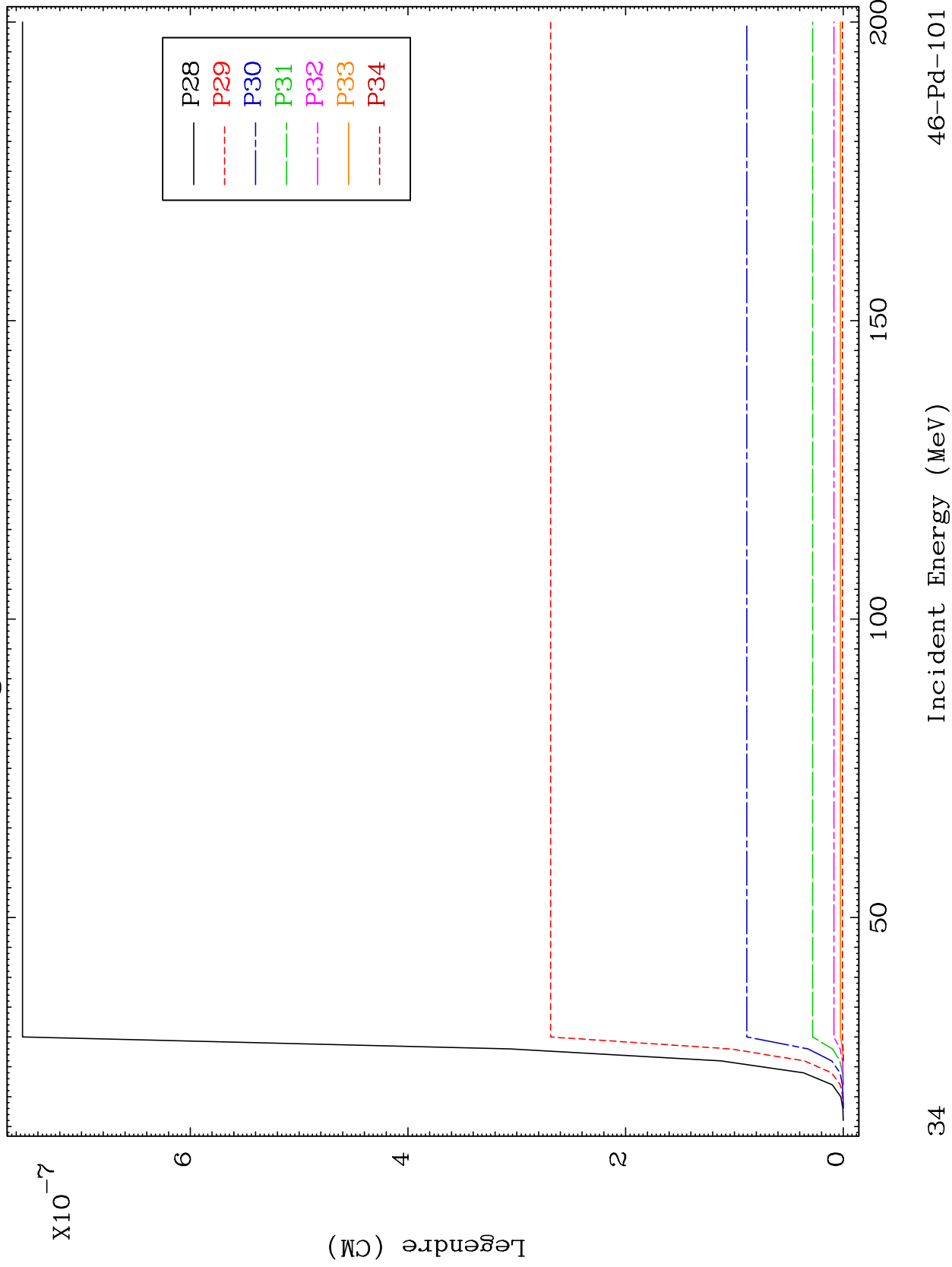


33

MAT 4622

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

46-Pd-101

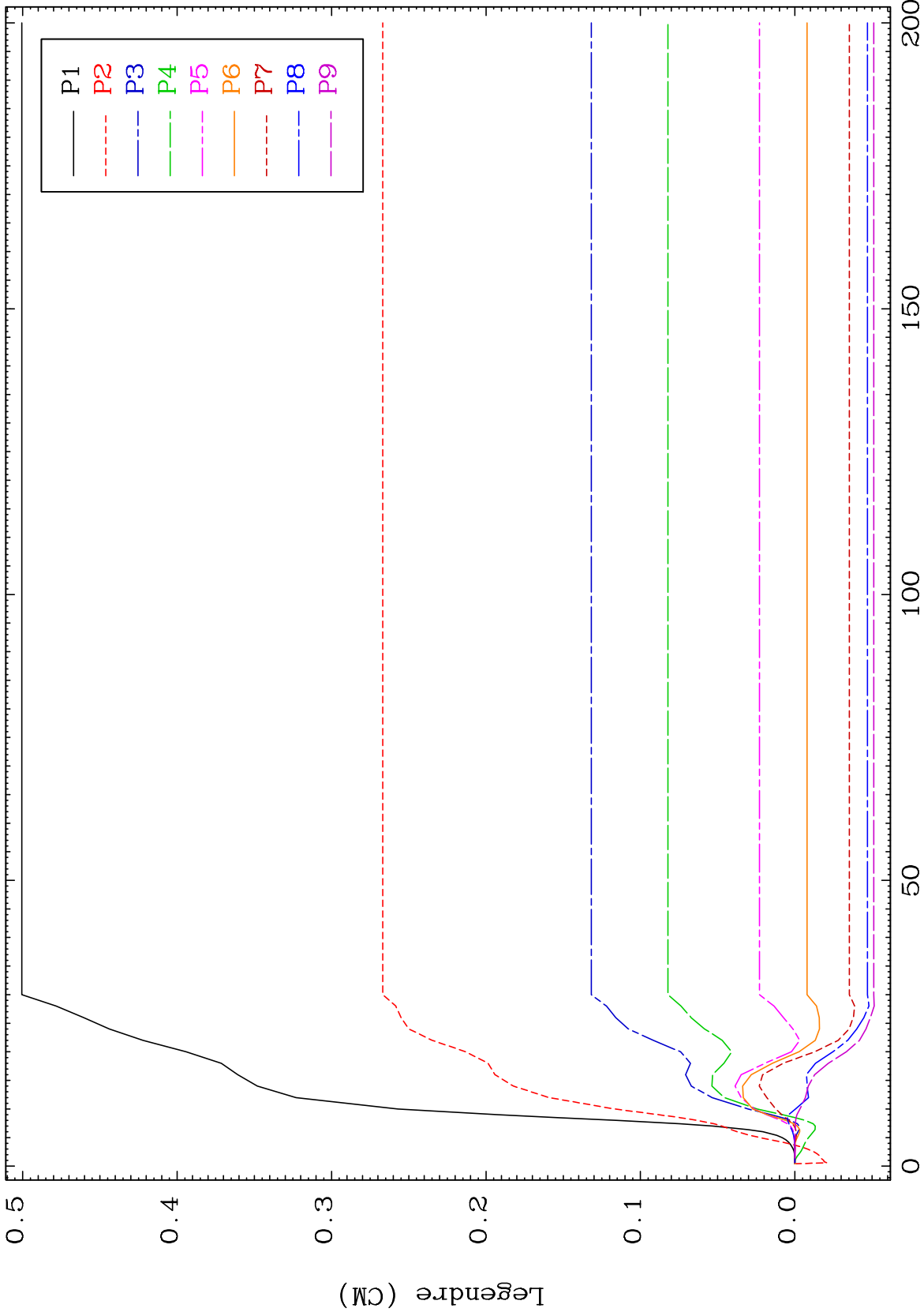


MAT 4622

MT= 54 (n,n') Level

46-Pd-101

Legendre Coefficients



35

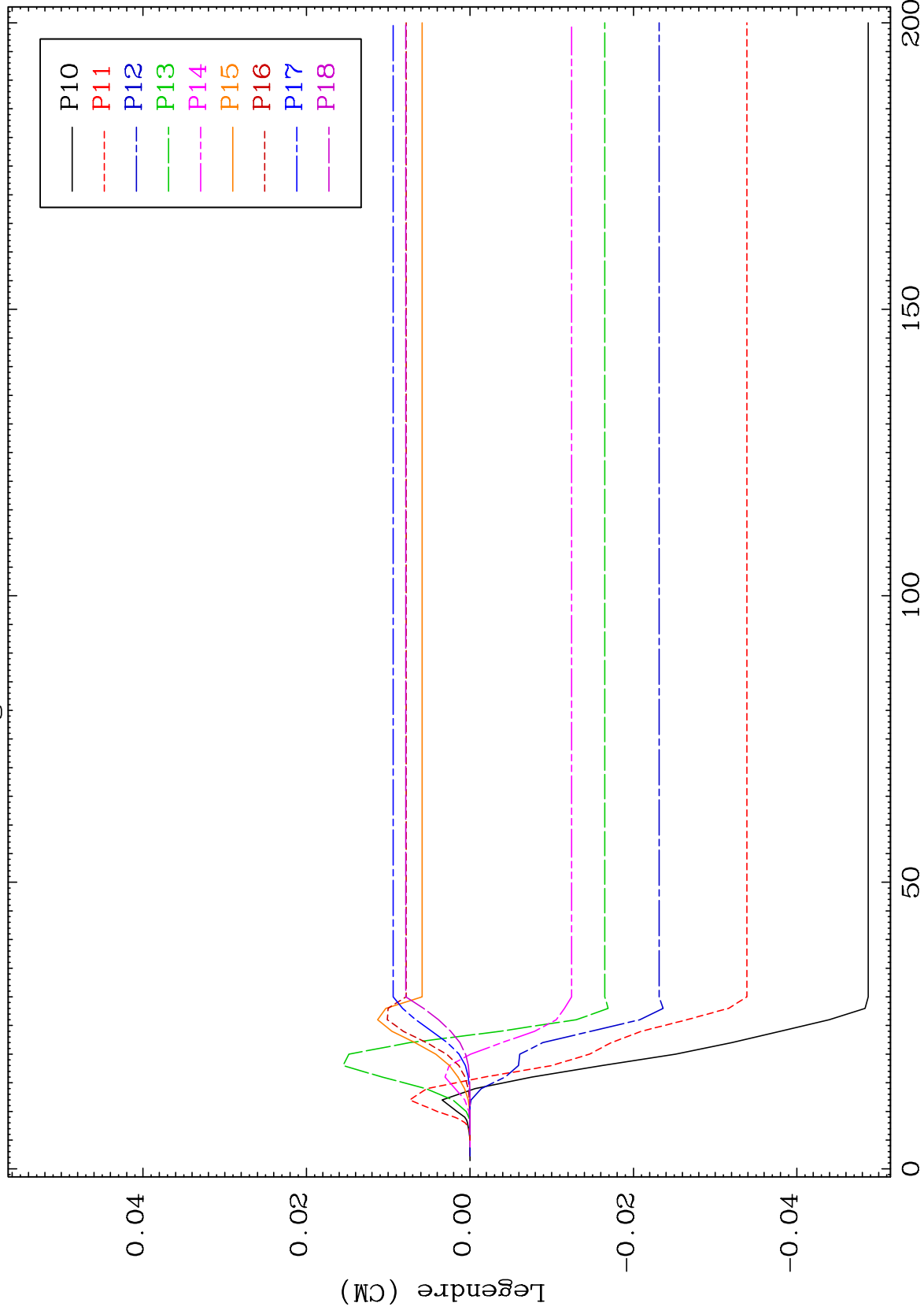
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



36

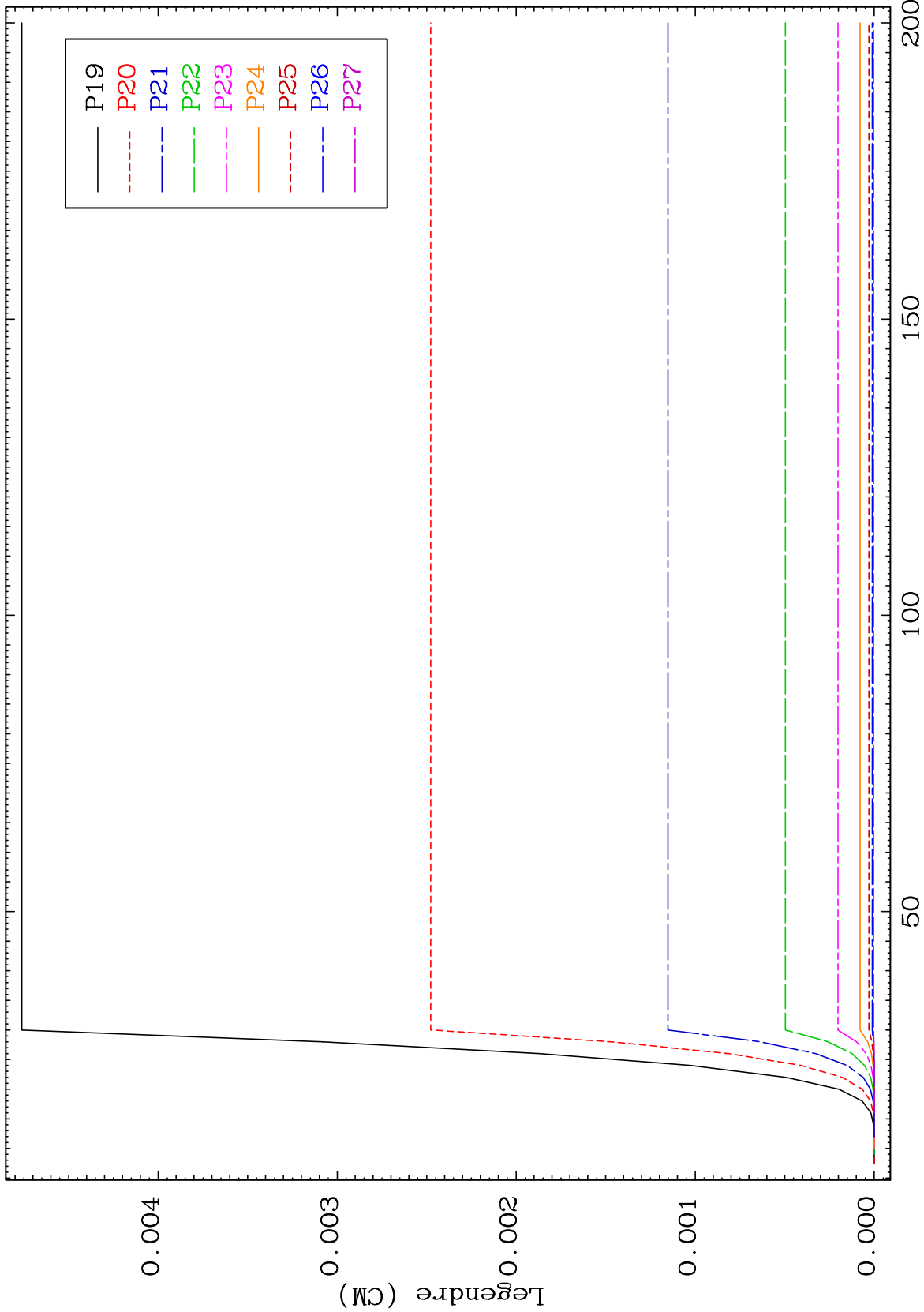
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



37

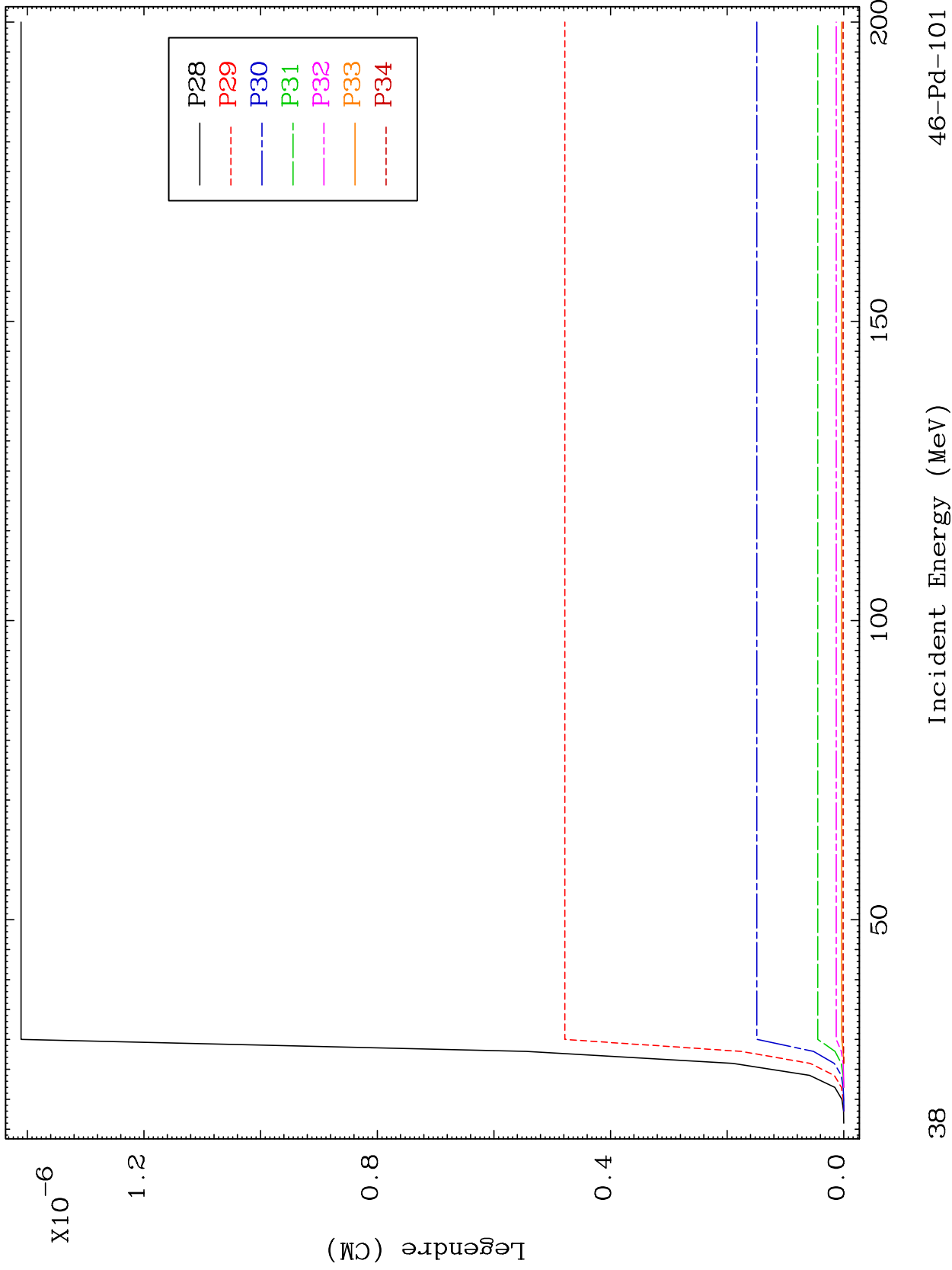
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



38

Incident Energy (MeV)

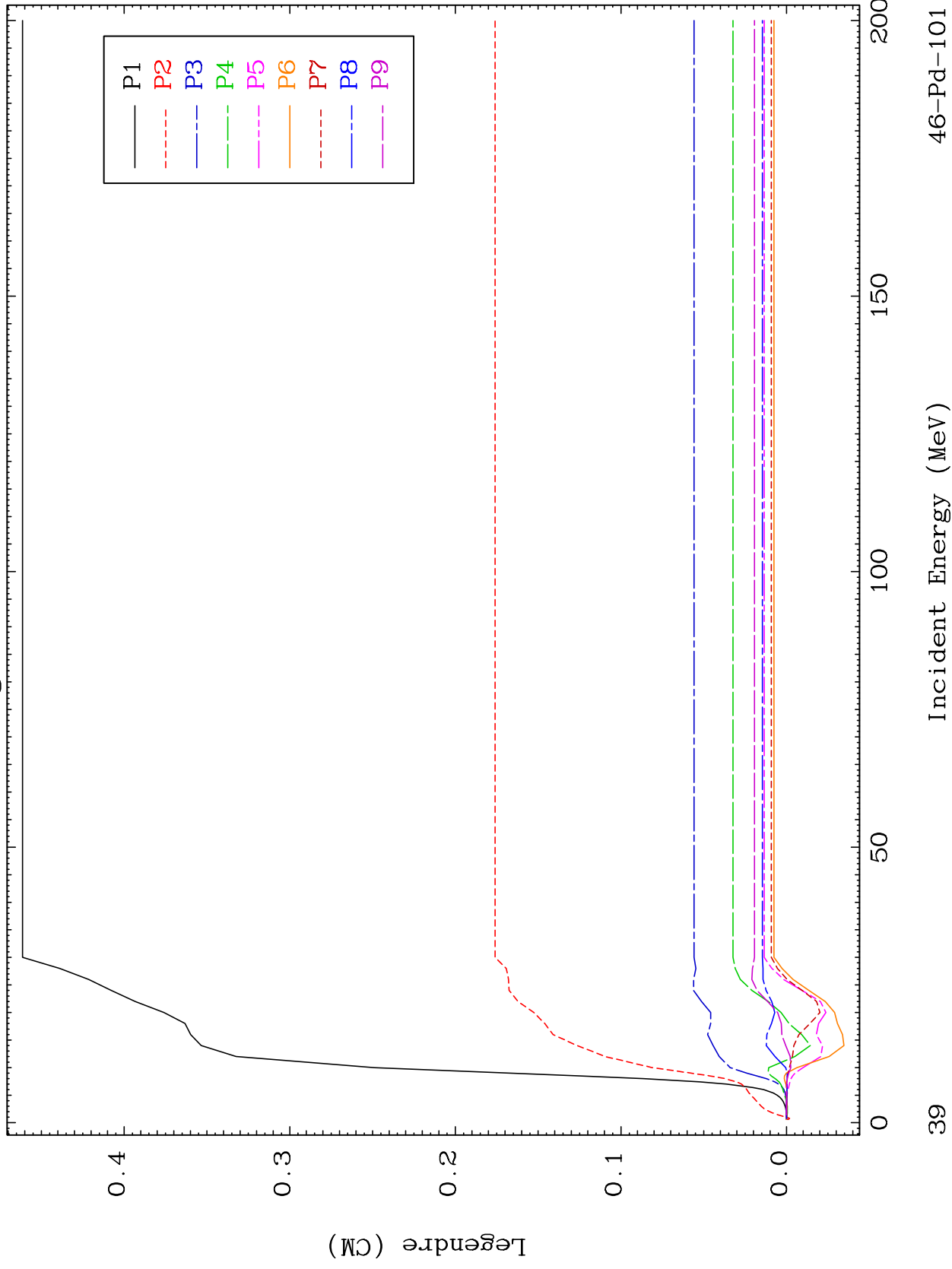
46-Pd-101

MAT 4622

MT= 55 (n,n') Level

46-Pd-101

Legendre Coefficients



46-Pd-101

Incident Energy (MeV)

39

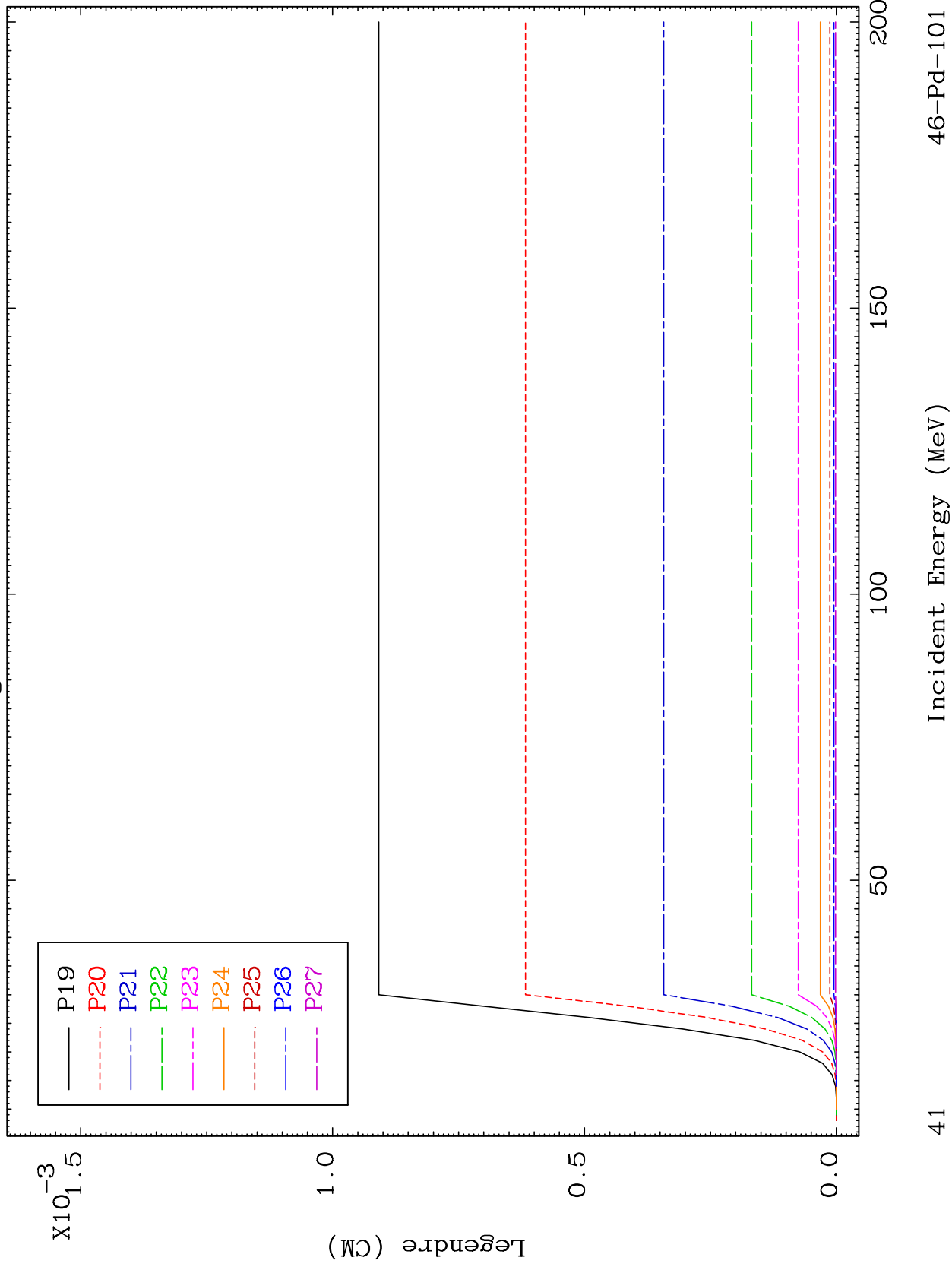




MAT 4622

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

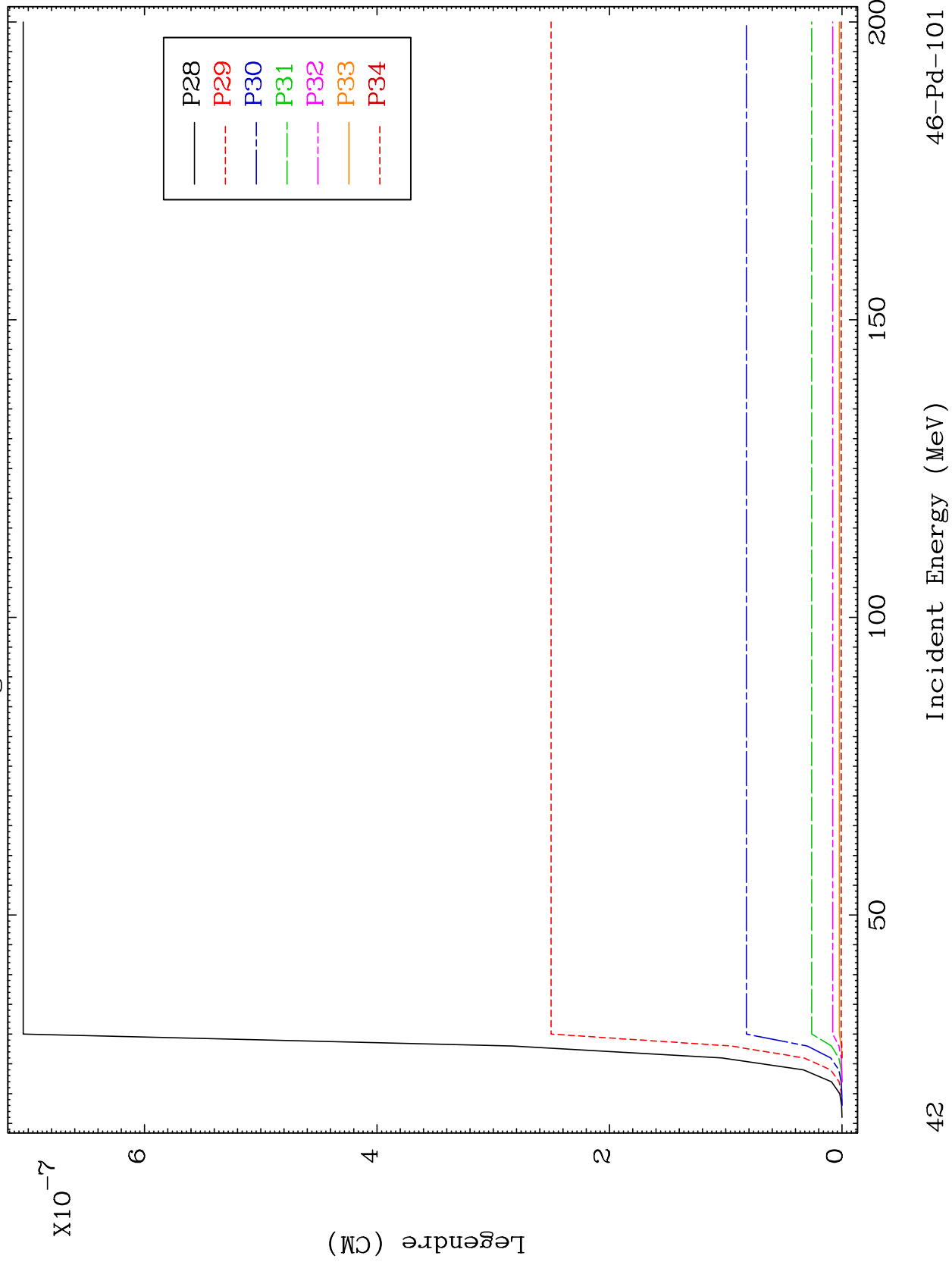
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MAT 4622

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

46-Pd-101



42

Incident Energy (MeV)

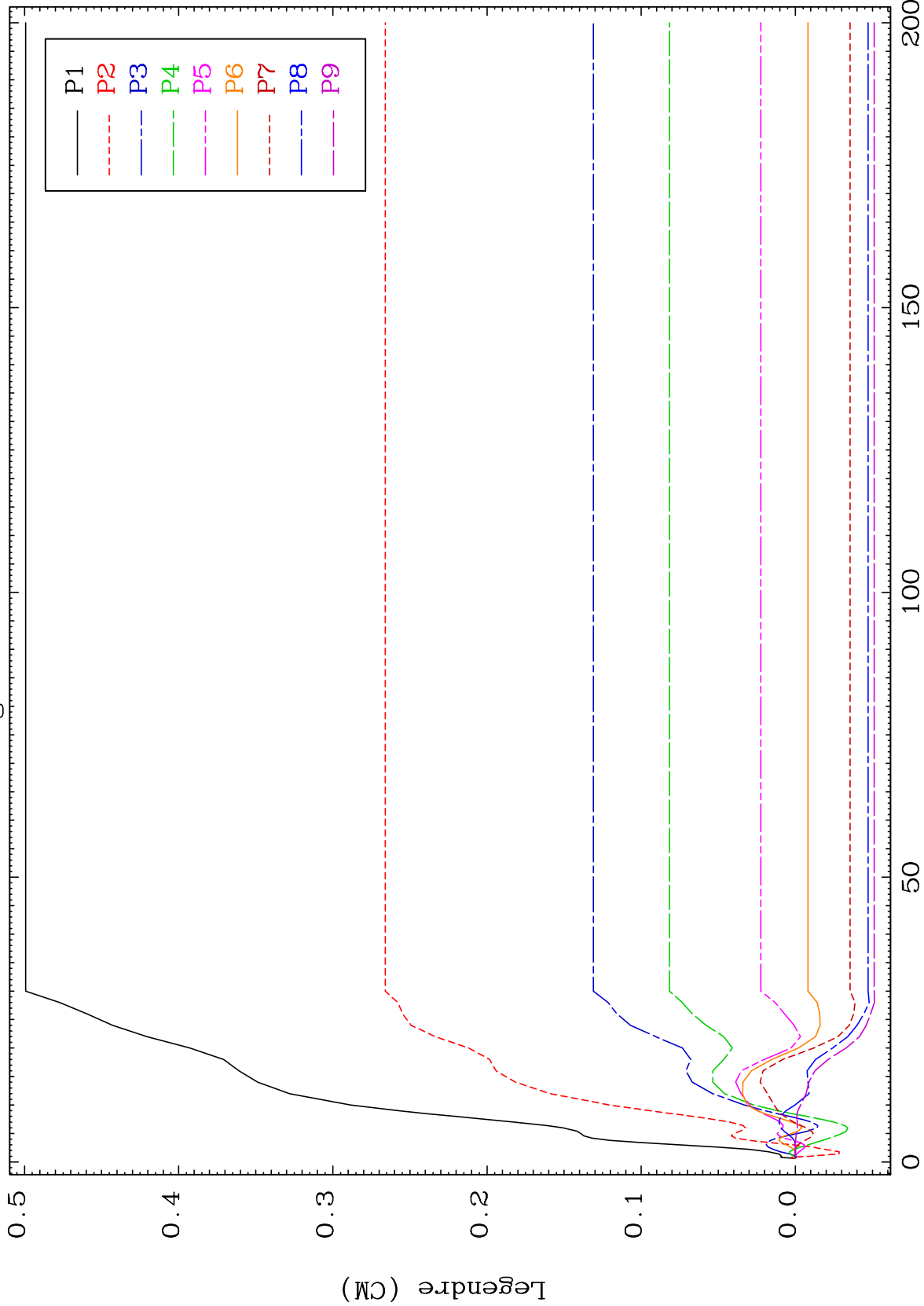
46-Pd-101

MAT 4622

MT= 56 (n,n') Level

46-Pd-101

Legendre Coefficients



43

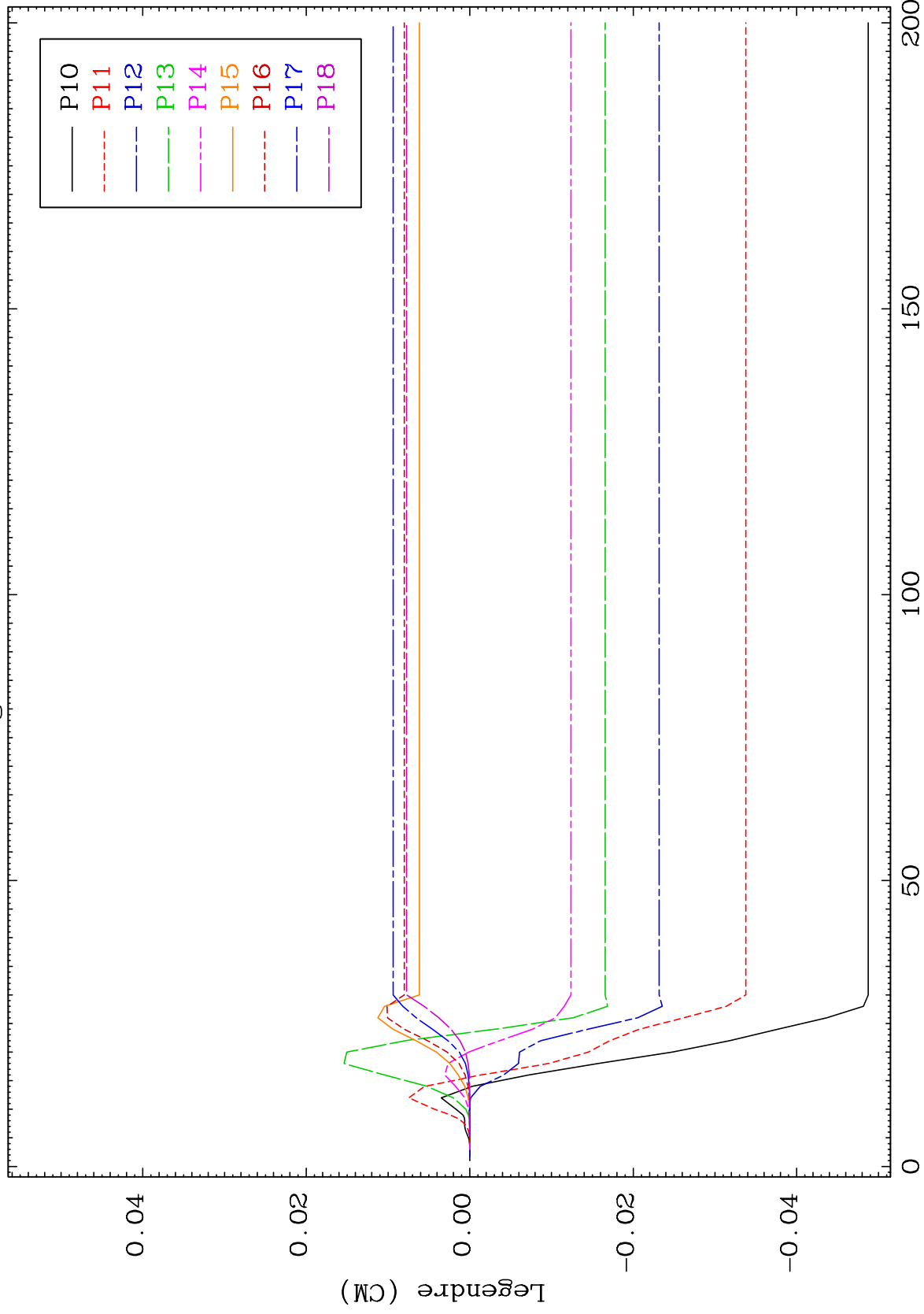
46-Pd-101

46-Pd-101

MAT 4622

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

46-Pd-101



44

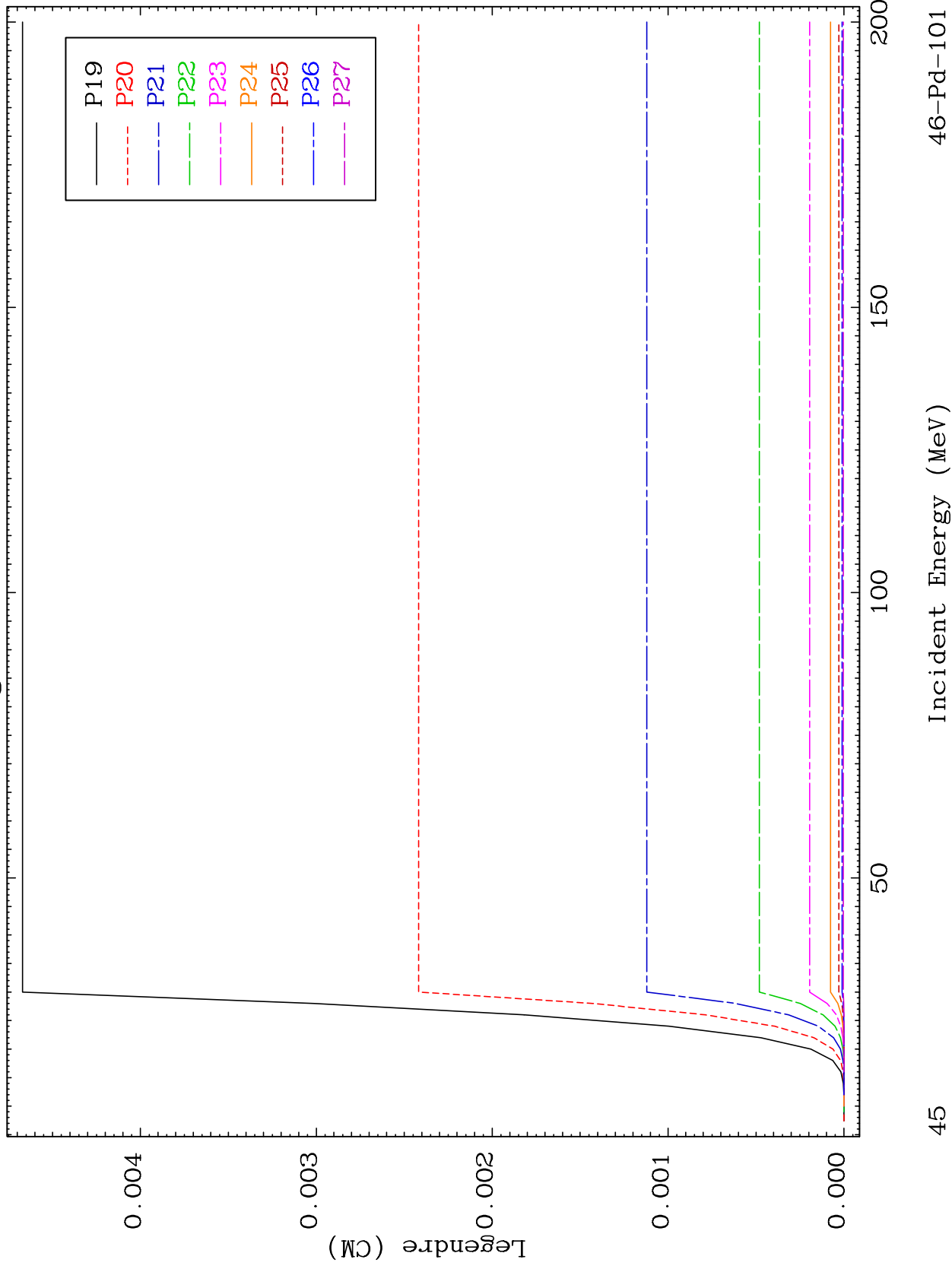
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



45

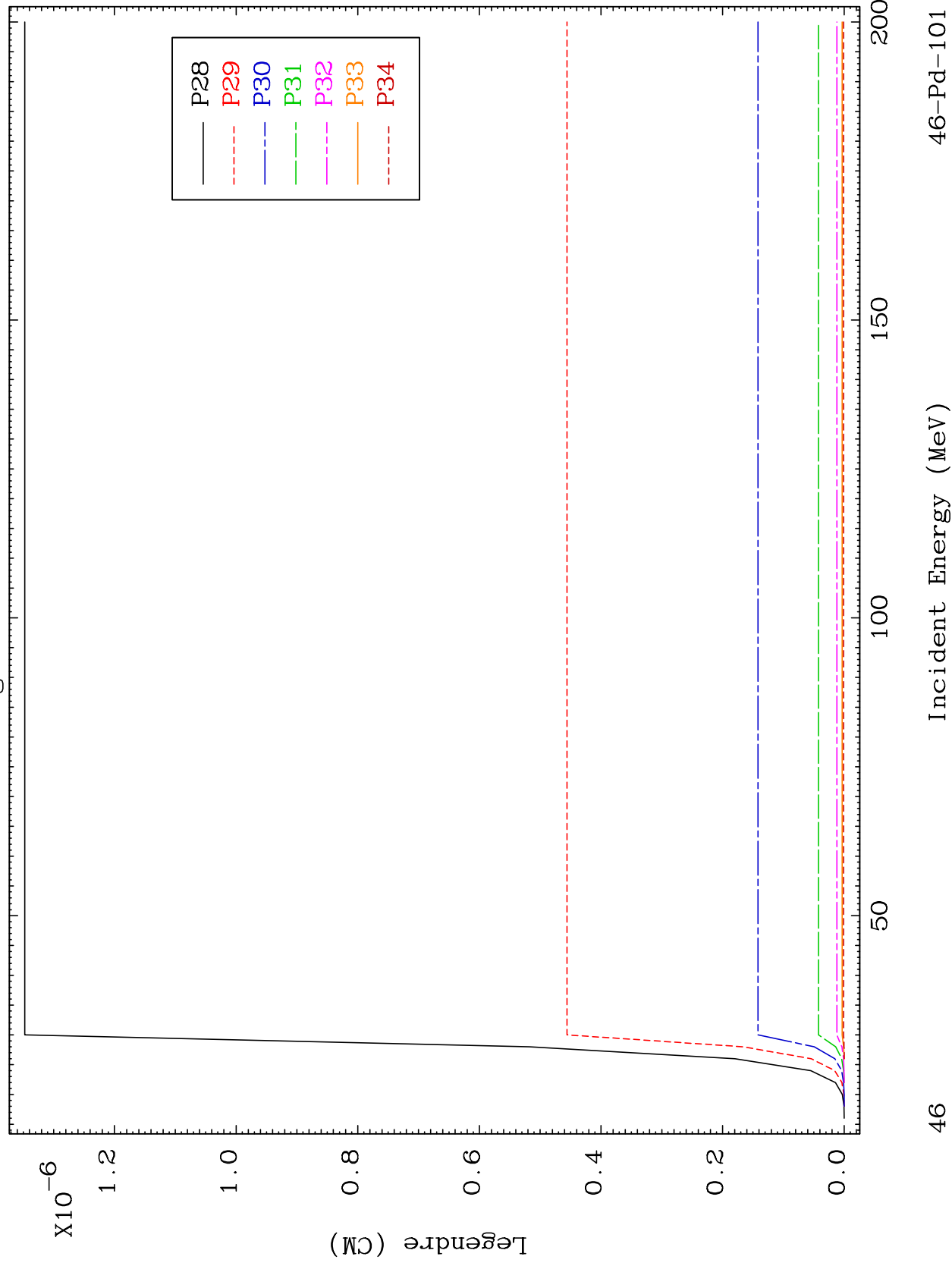
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101

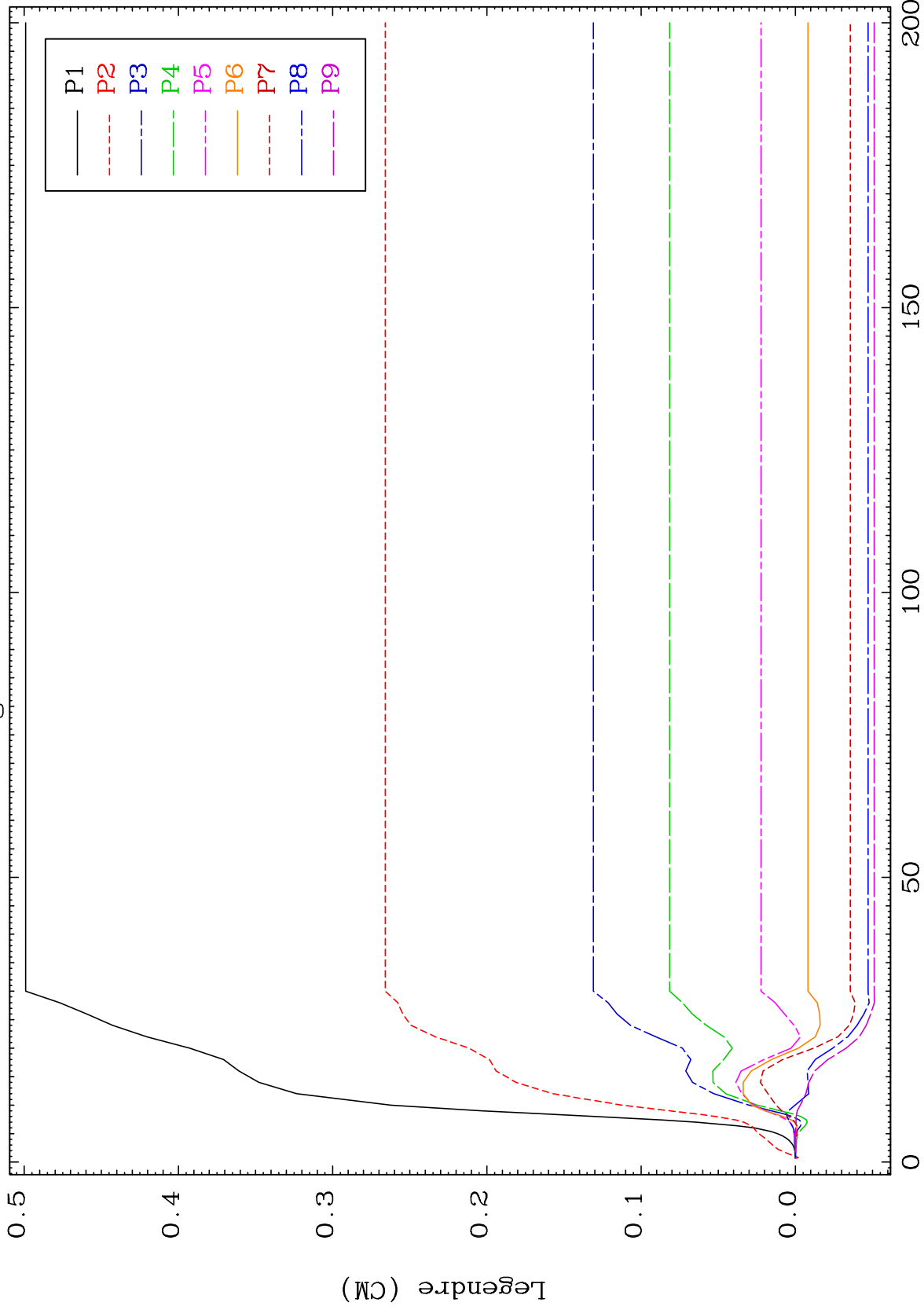


MAT 4622

MT= 57 (n,n') Level

46-Pd-101

Legendre Coefficients



47

Incident Energy (MeV)

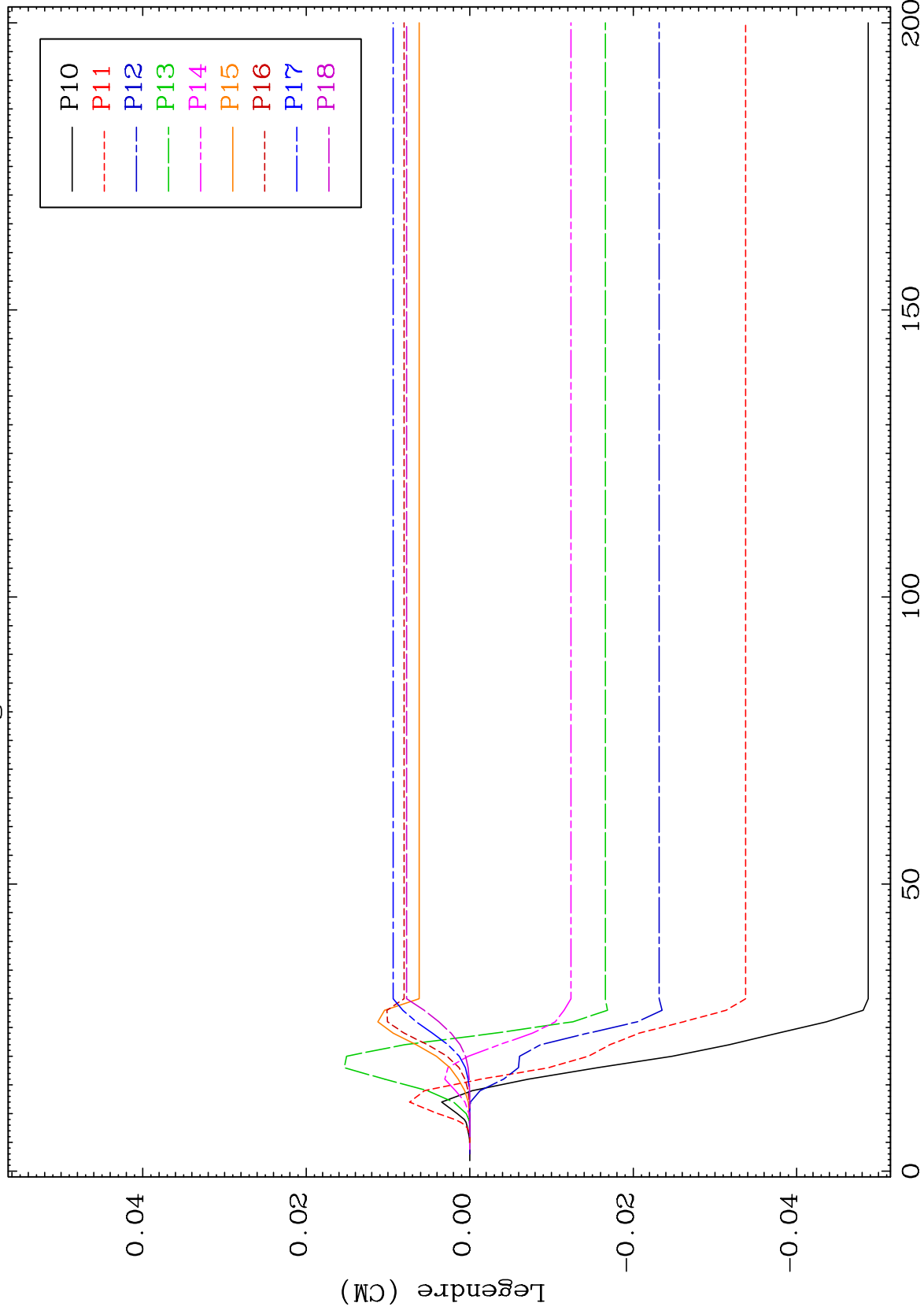
46-Pd-101



MAT 4622

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

46-Pd-101



48

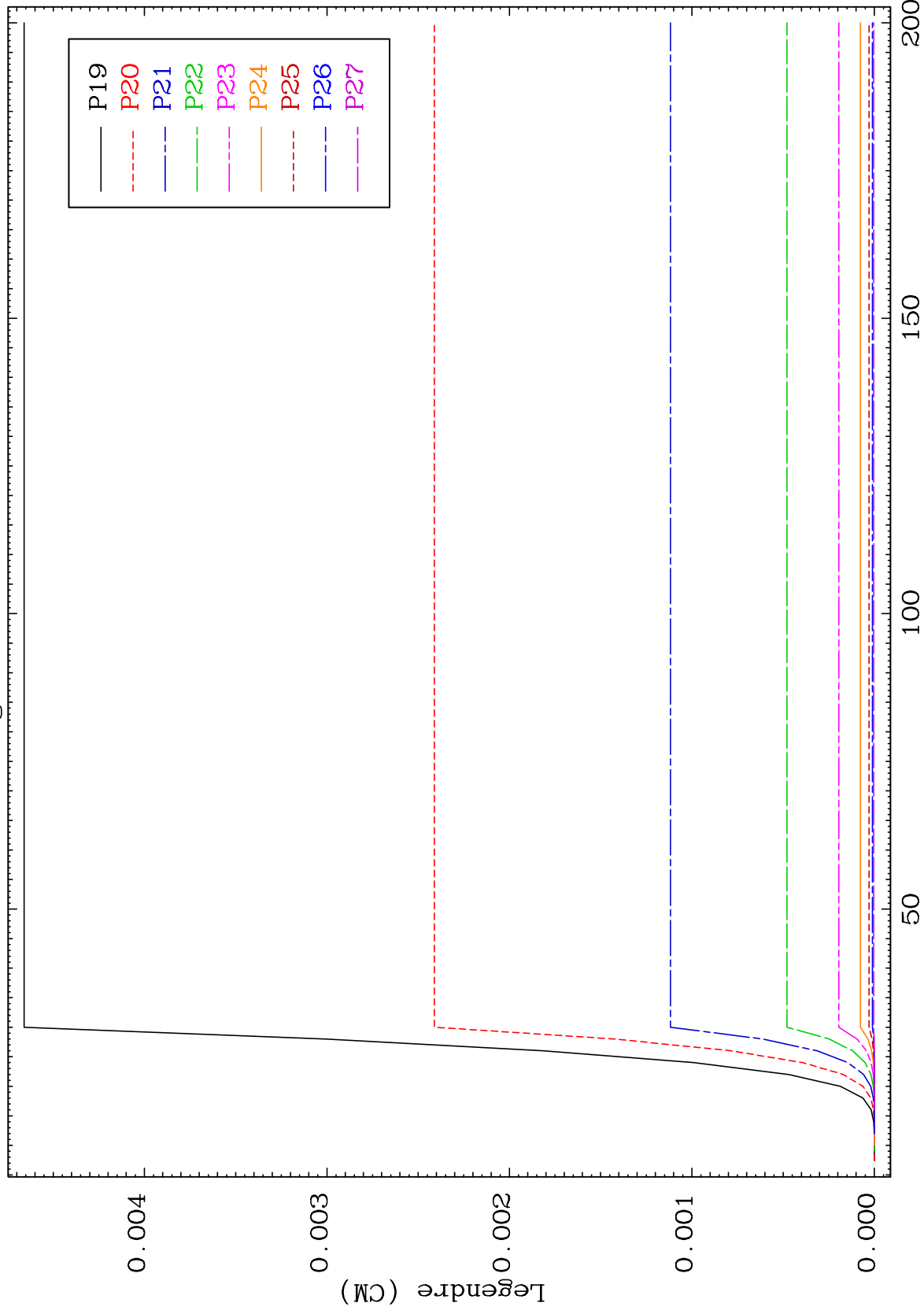
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



49

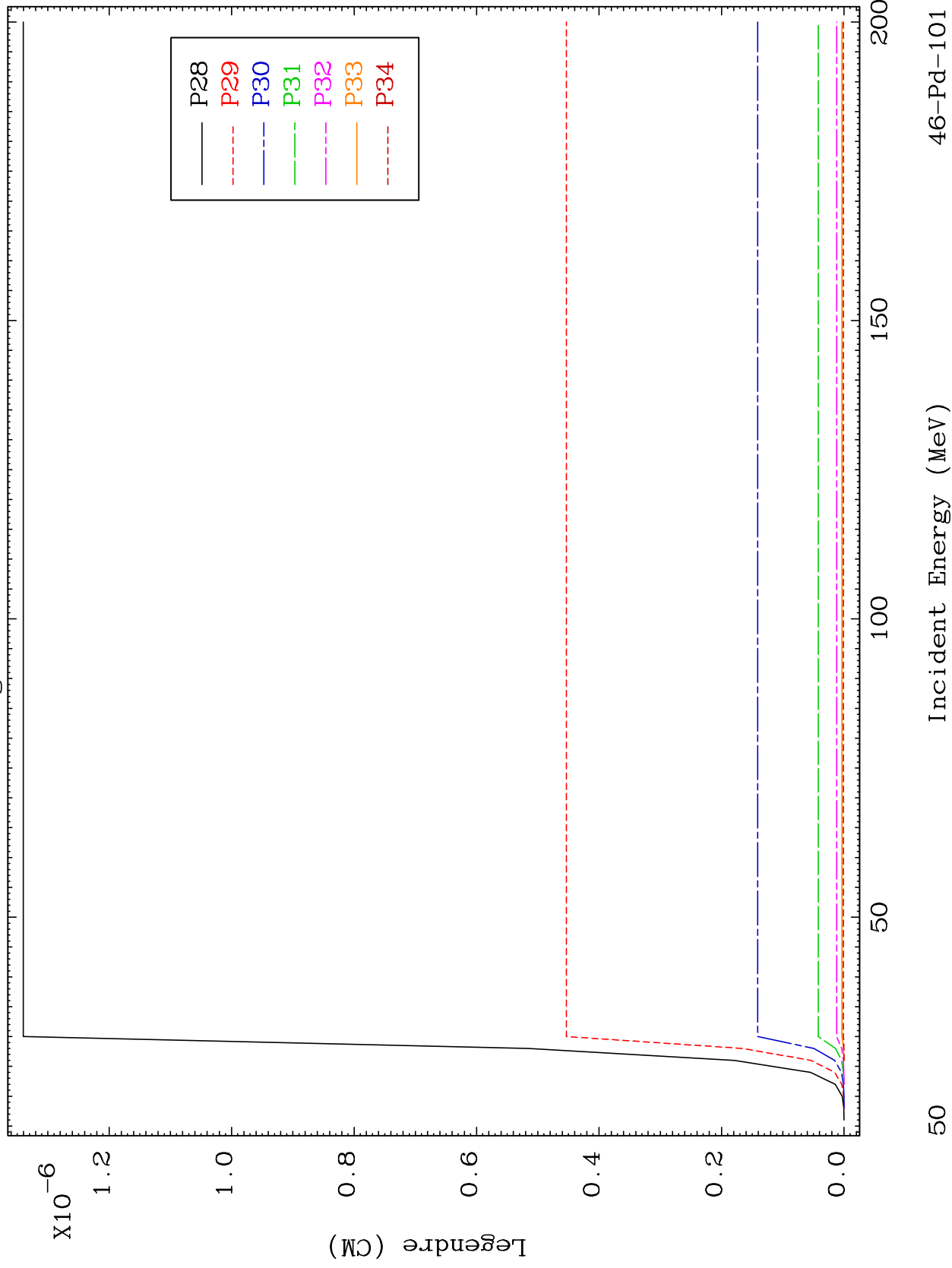
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

Incident Energy (MeV)

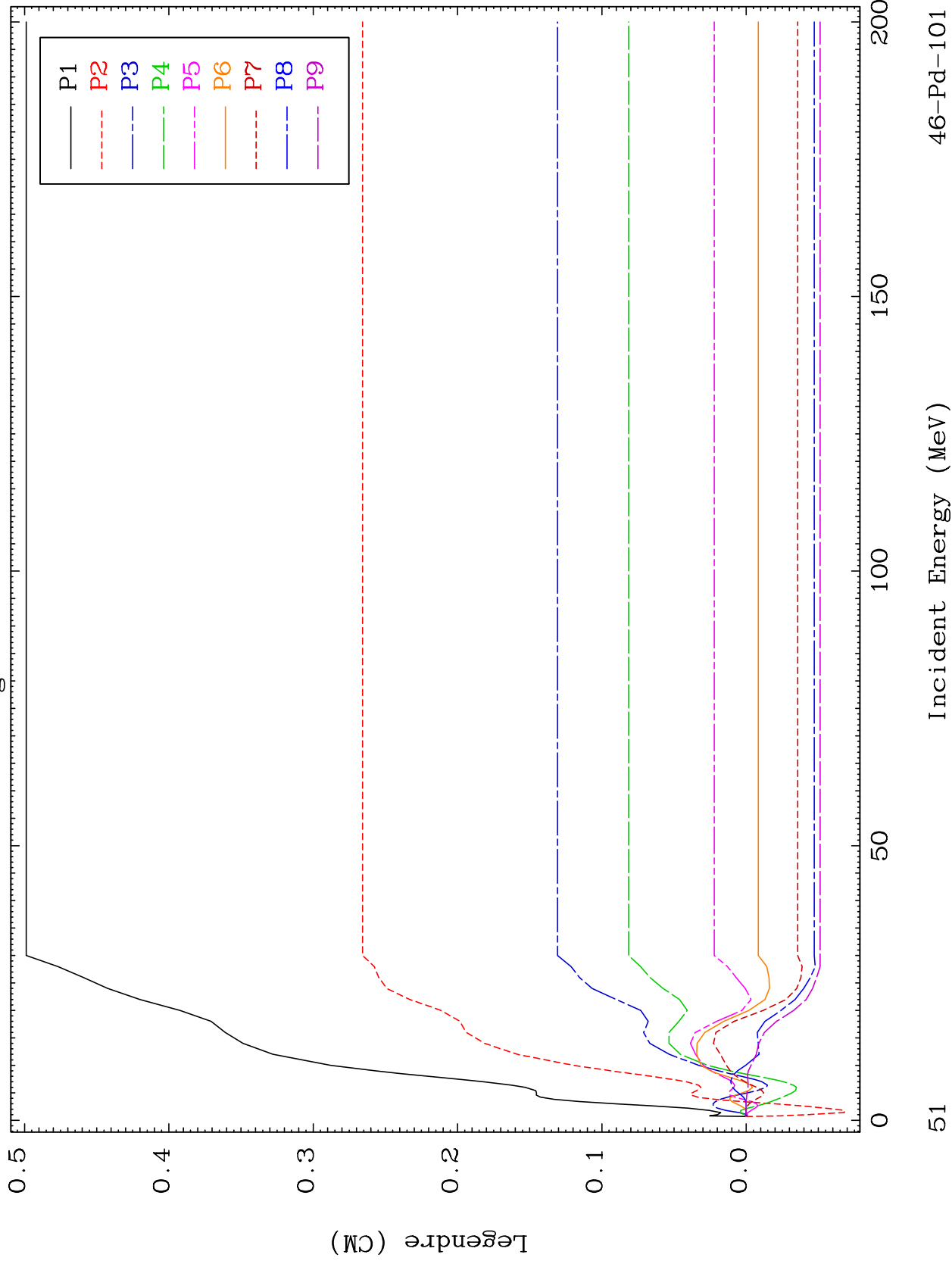
50

MAT 4622

MT= 58 (n,n') Level

46-Pd-101

Legendre Coefficients



51

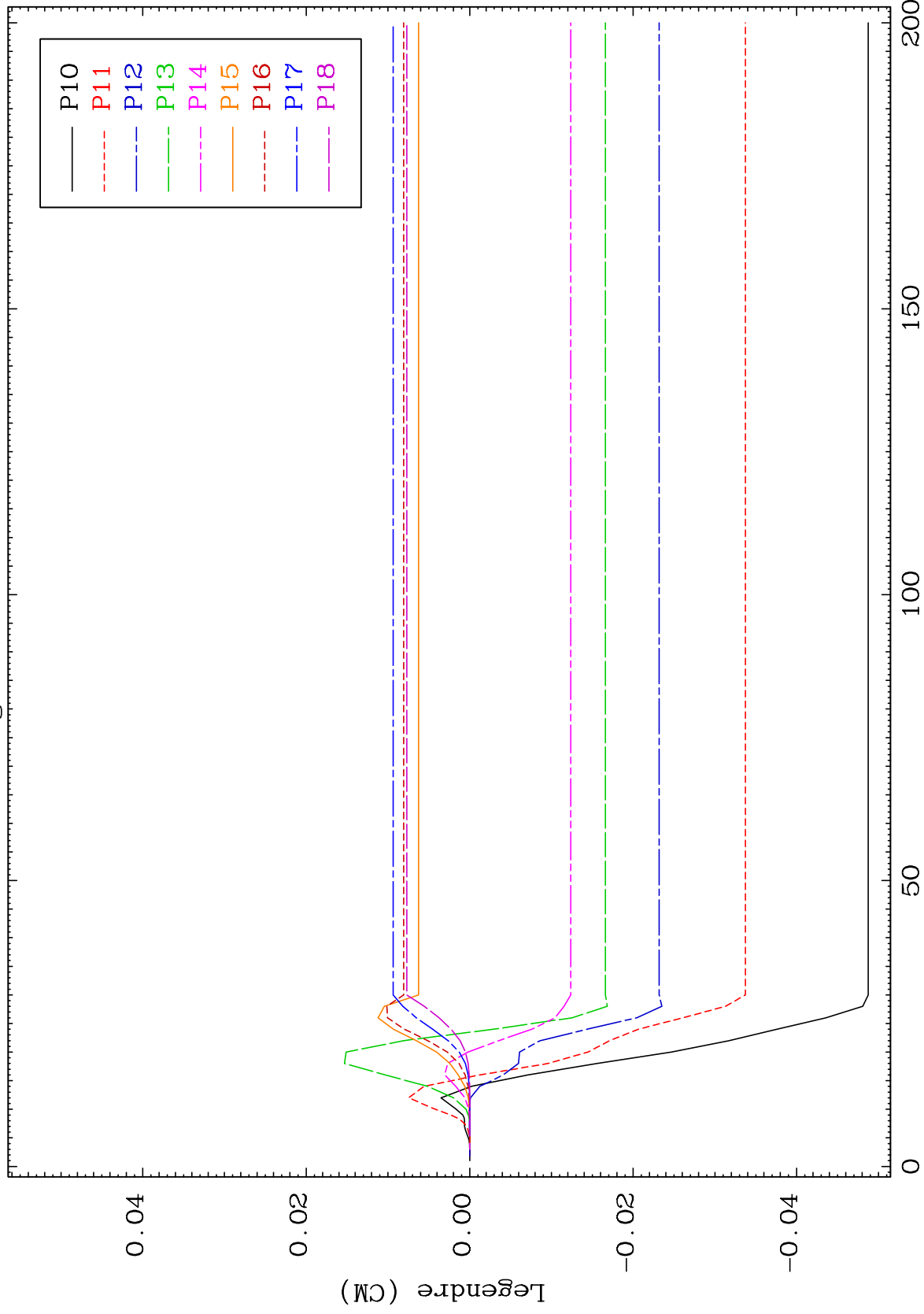
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



52

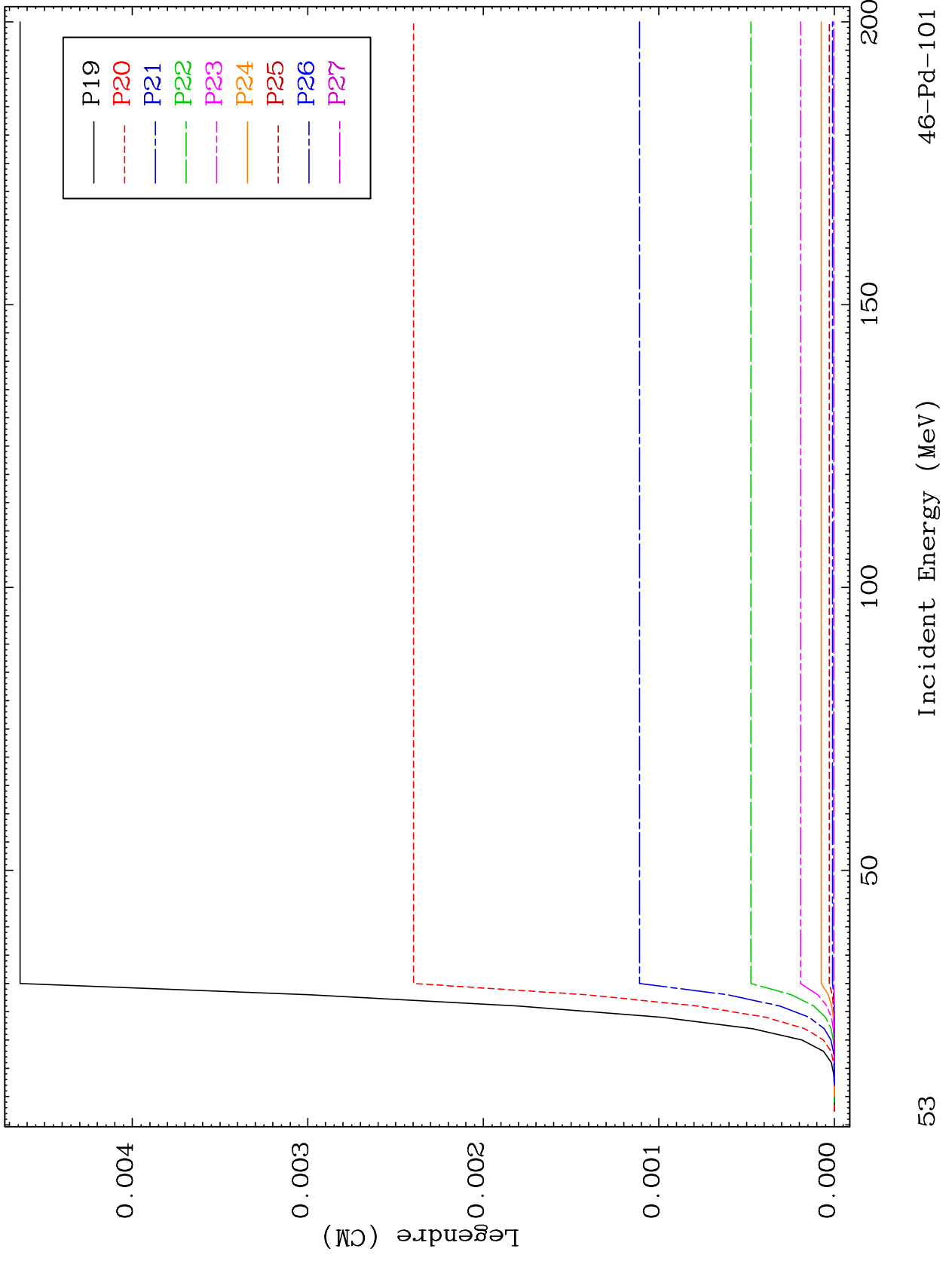
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



53

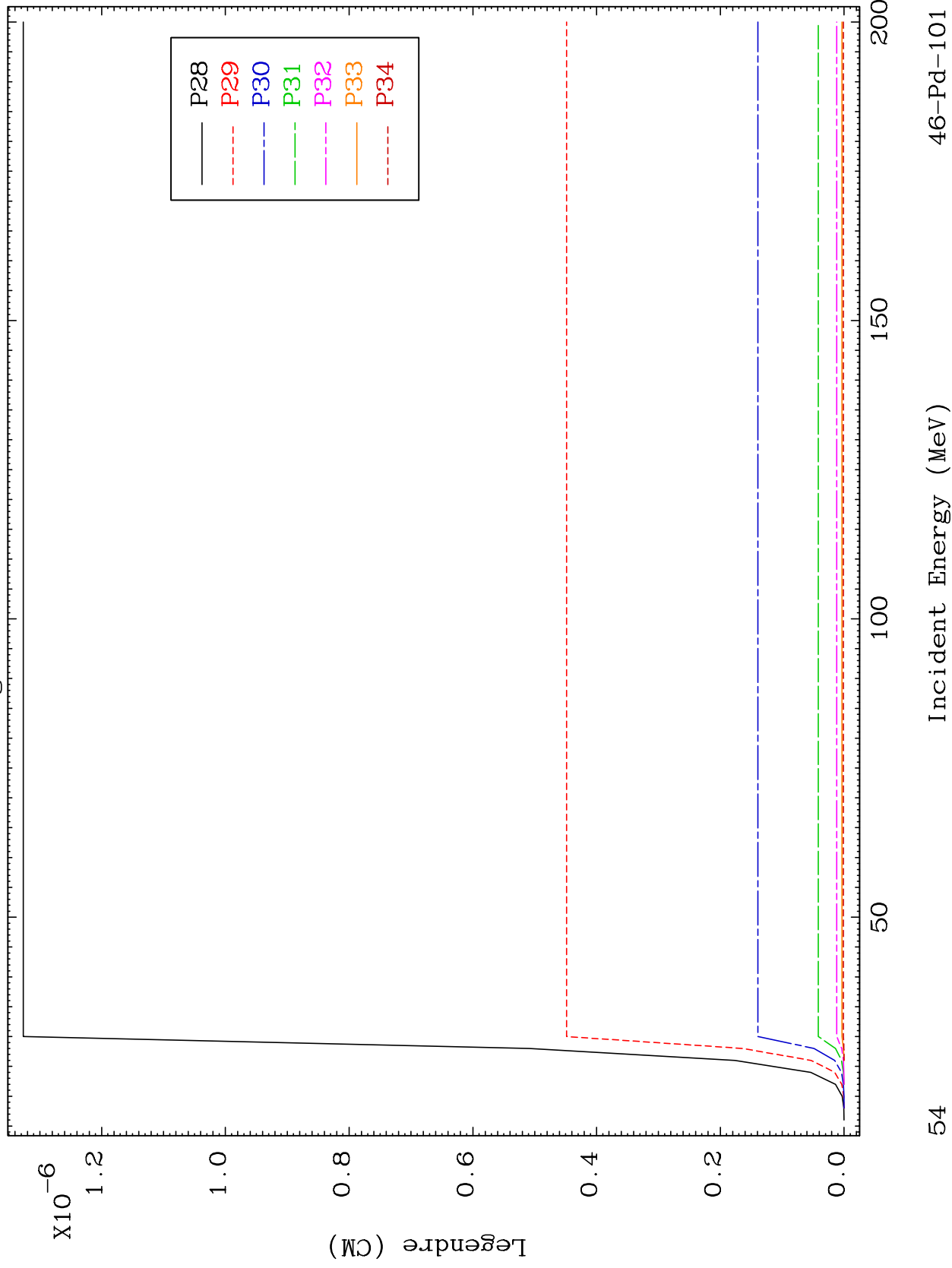
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



54

Incident Energy (MeV)

46-Pd-101

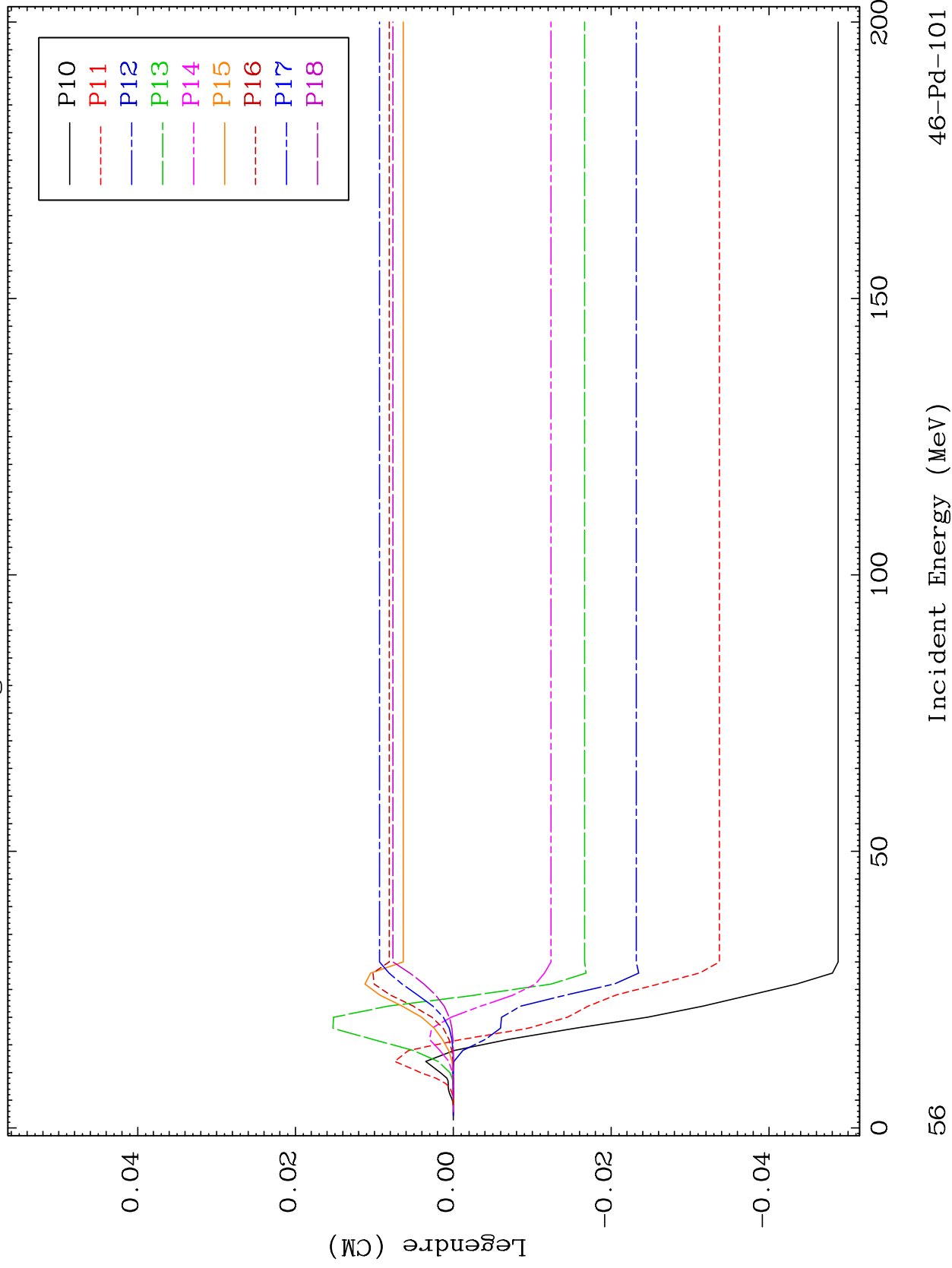




MAT 4622

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

46-Pd-101



56

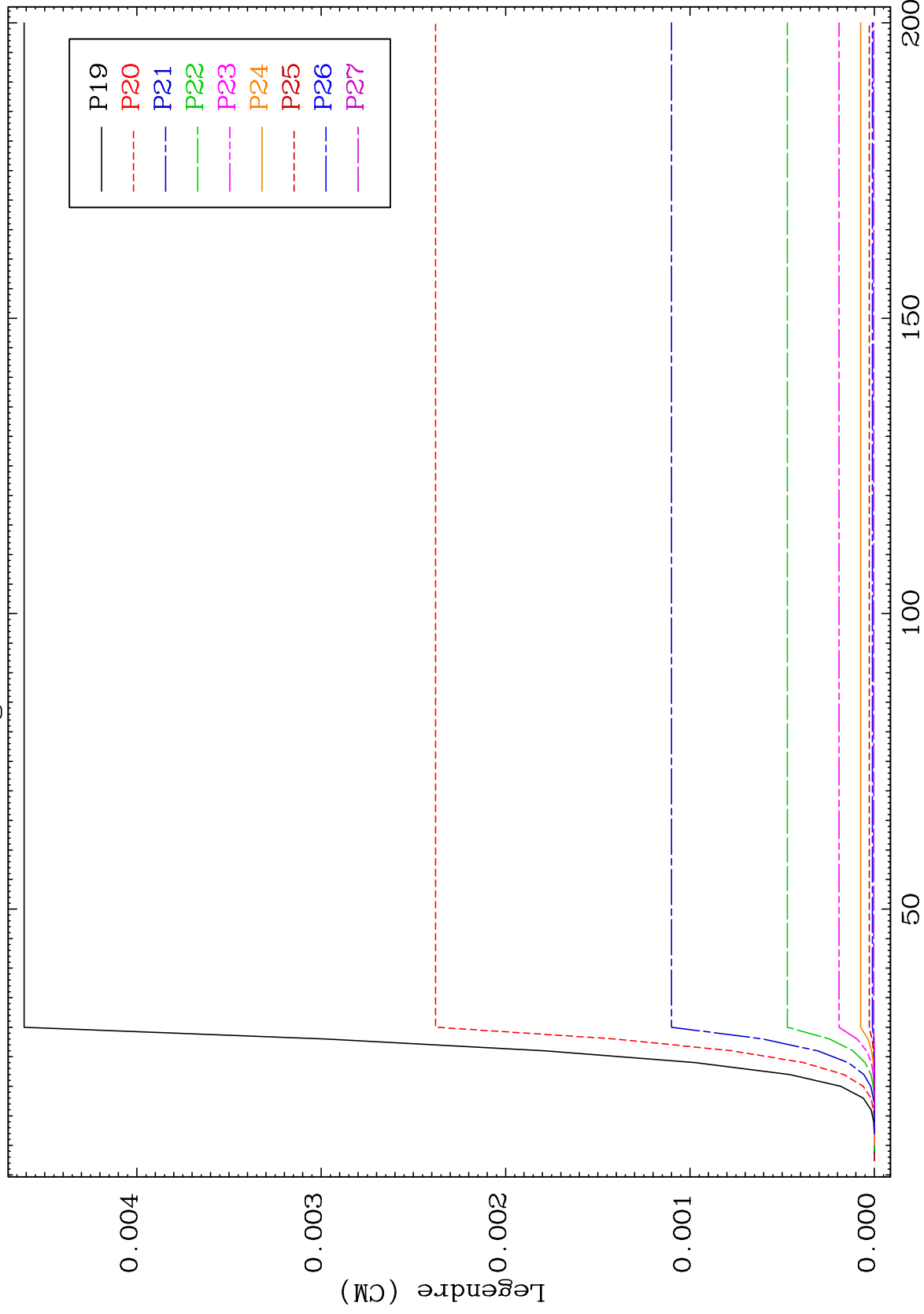
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



57

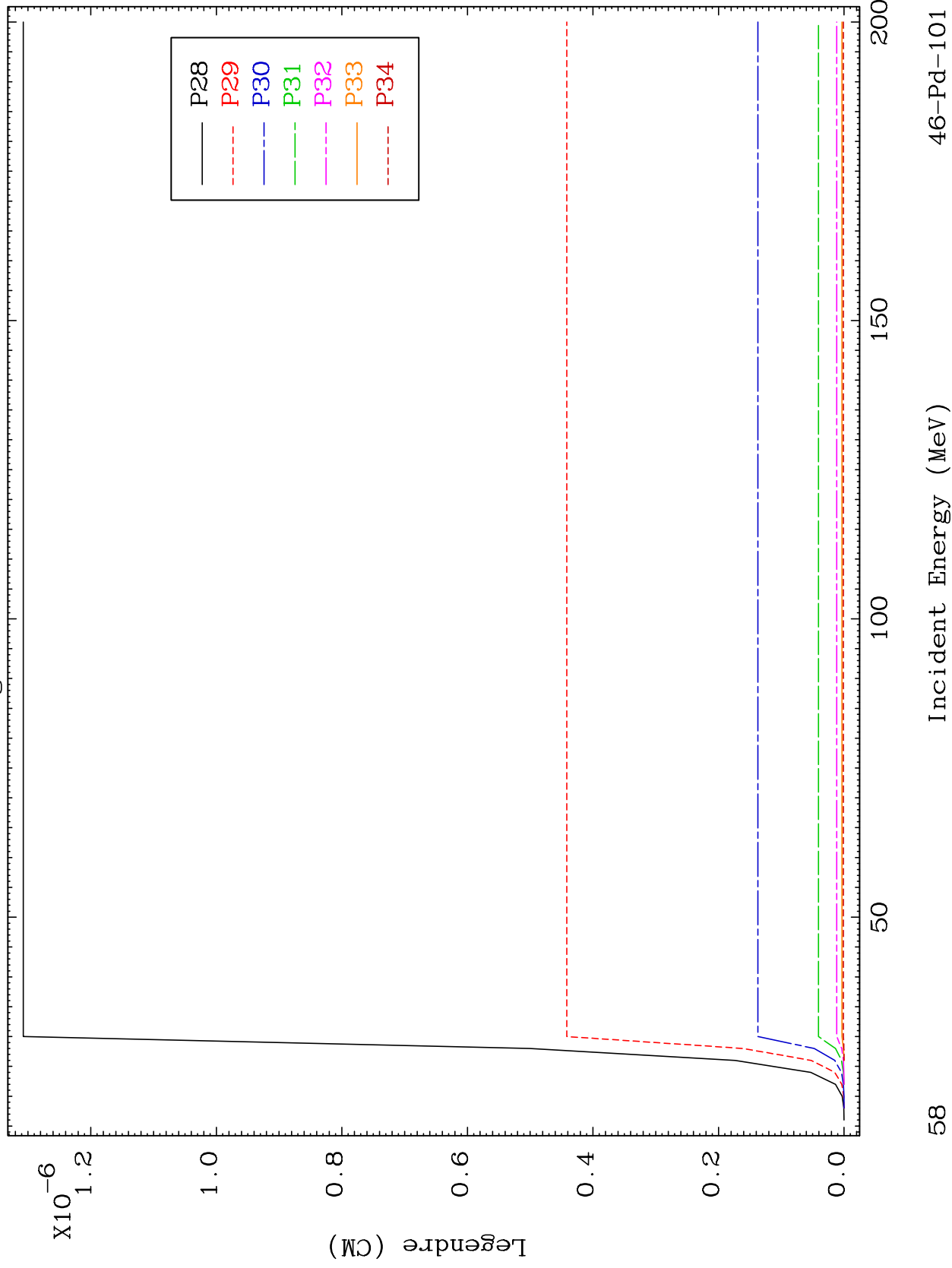
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

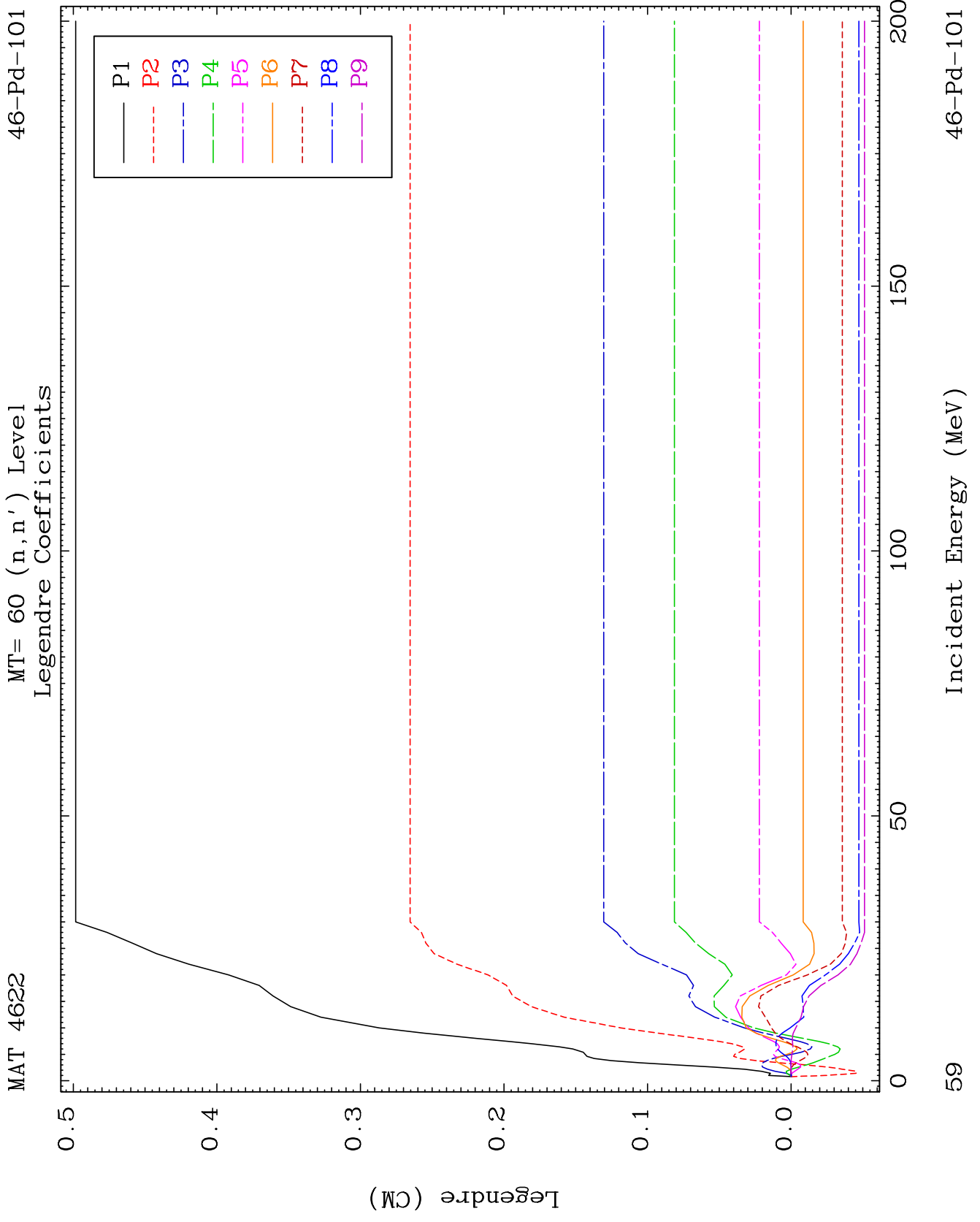
46-Pd-101



58

Incident Energy (MeV)

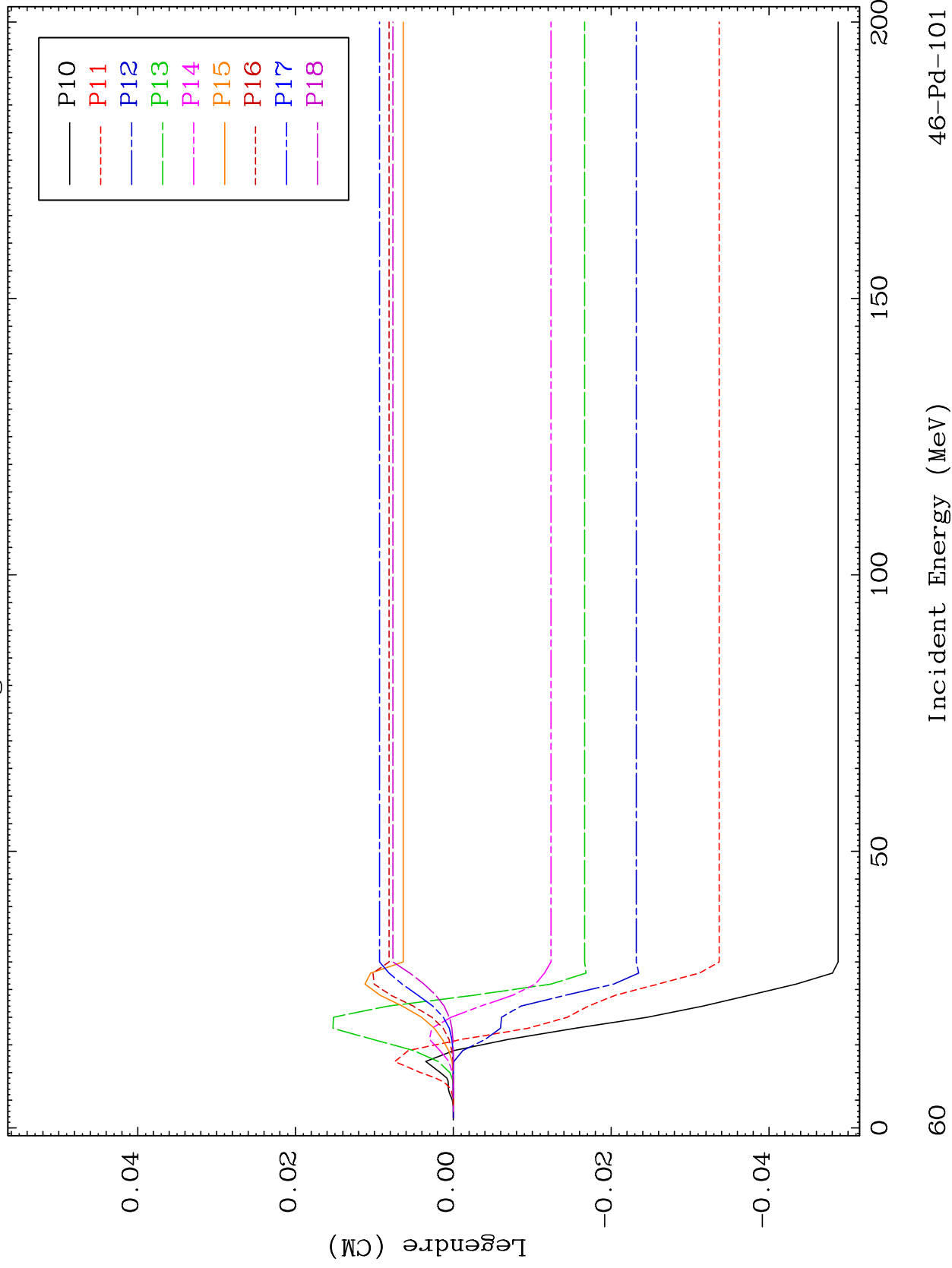
46-Pd-101



MAT 4622

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

46-Pd-101



46-Pd-101

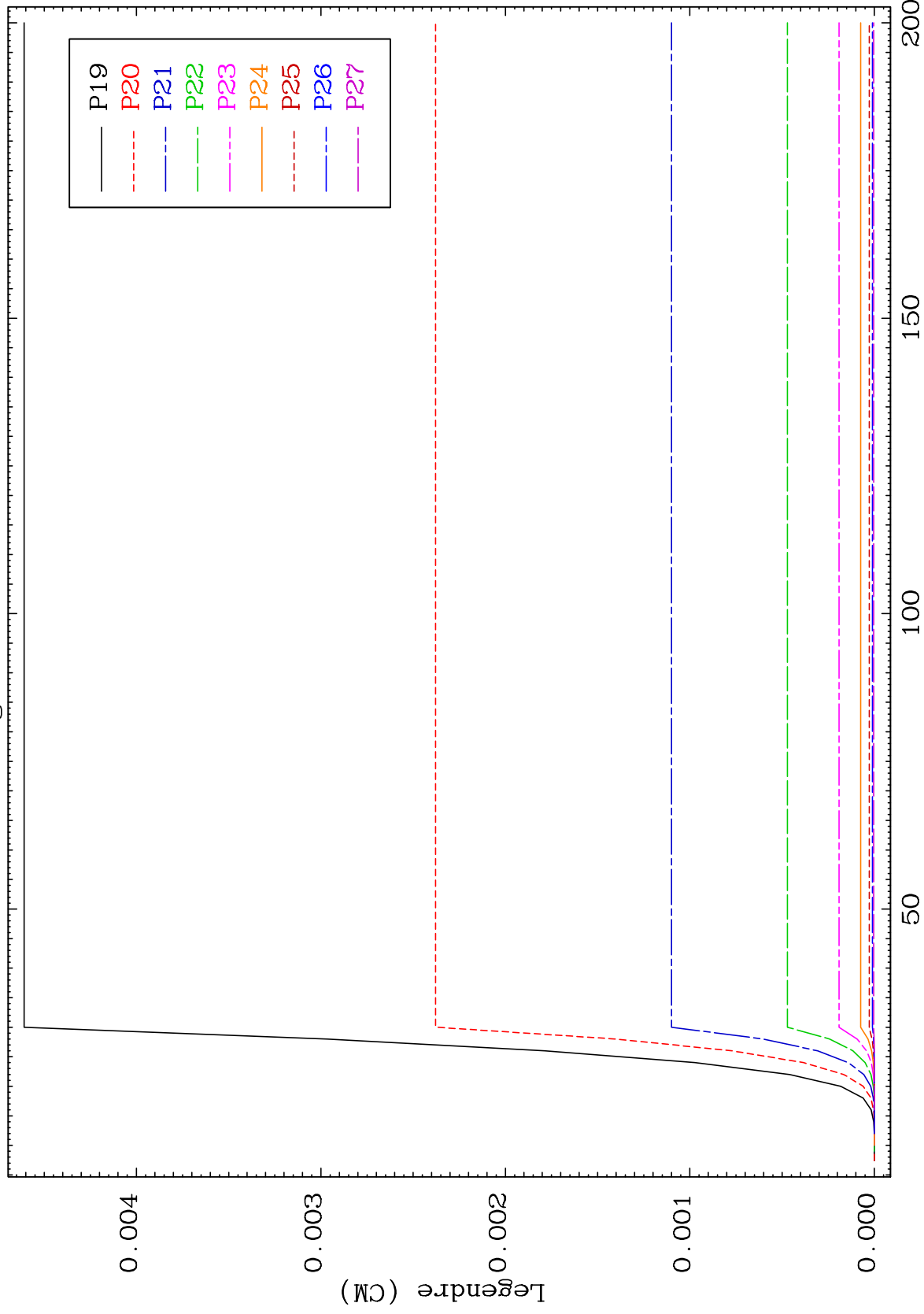
Incident Energy (MeV)

60

MAT 4622

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

46-Pd-101



61

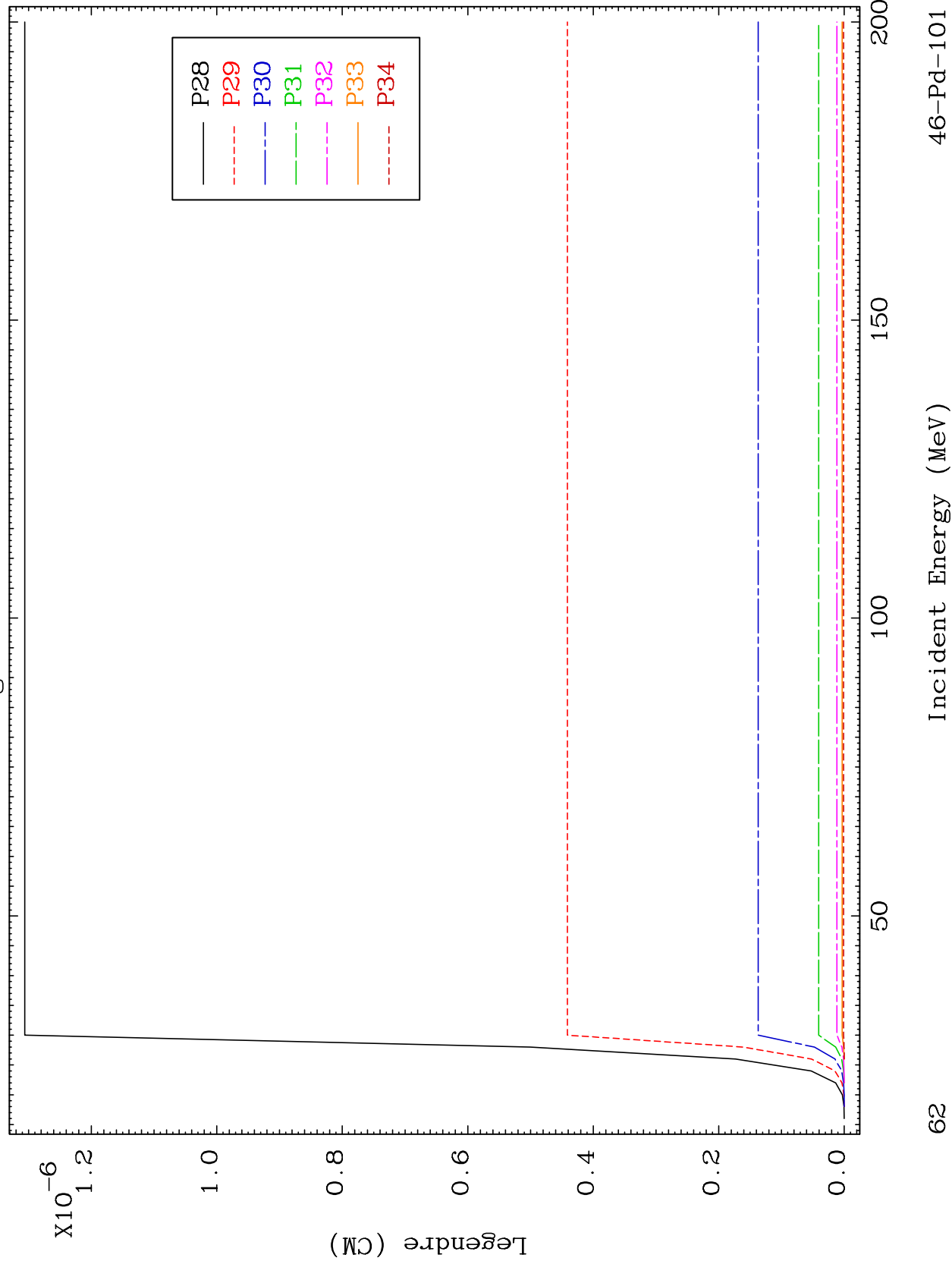
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

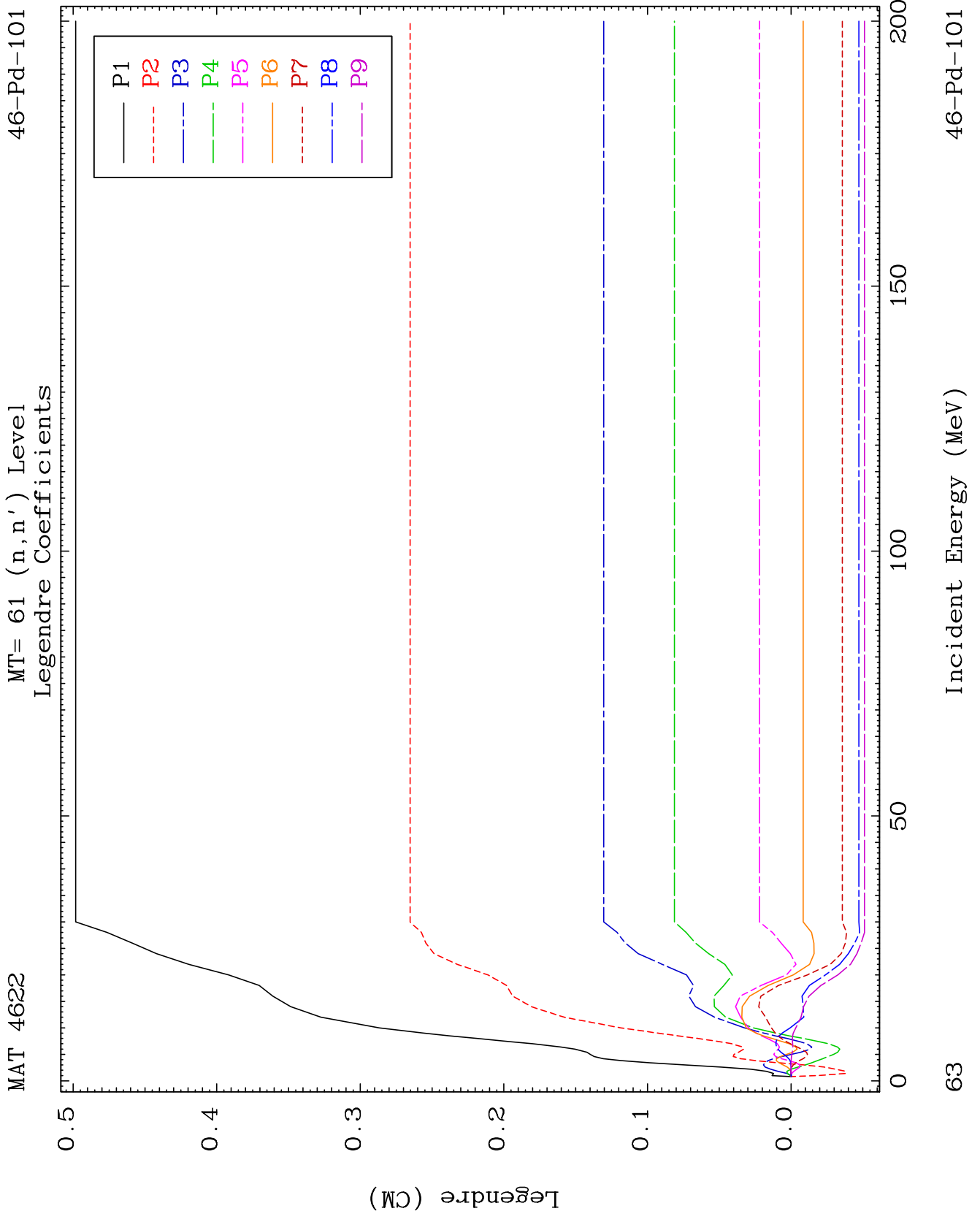
46-Pd-101



62

Incident Energy (MeV)

46-Pd-101

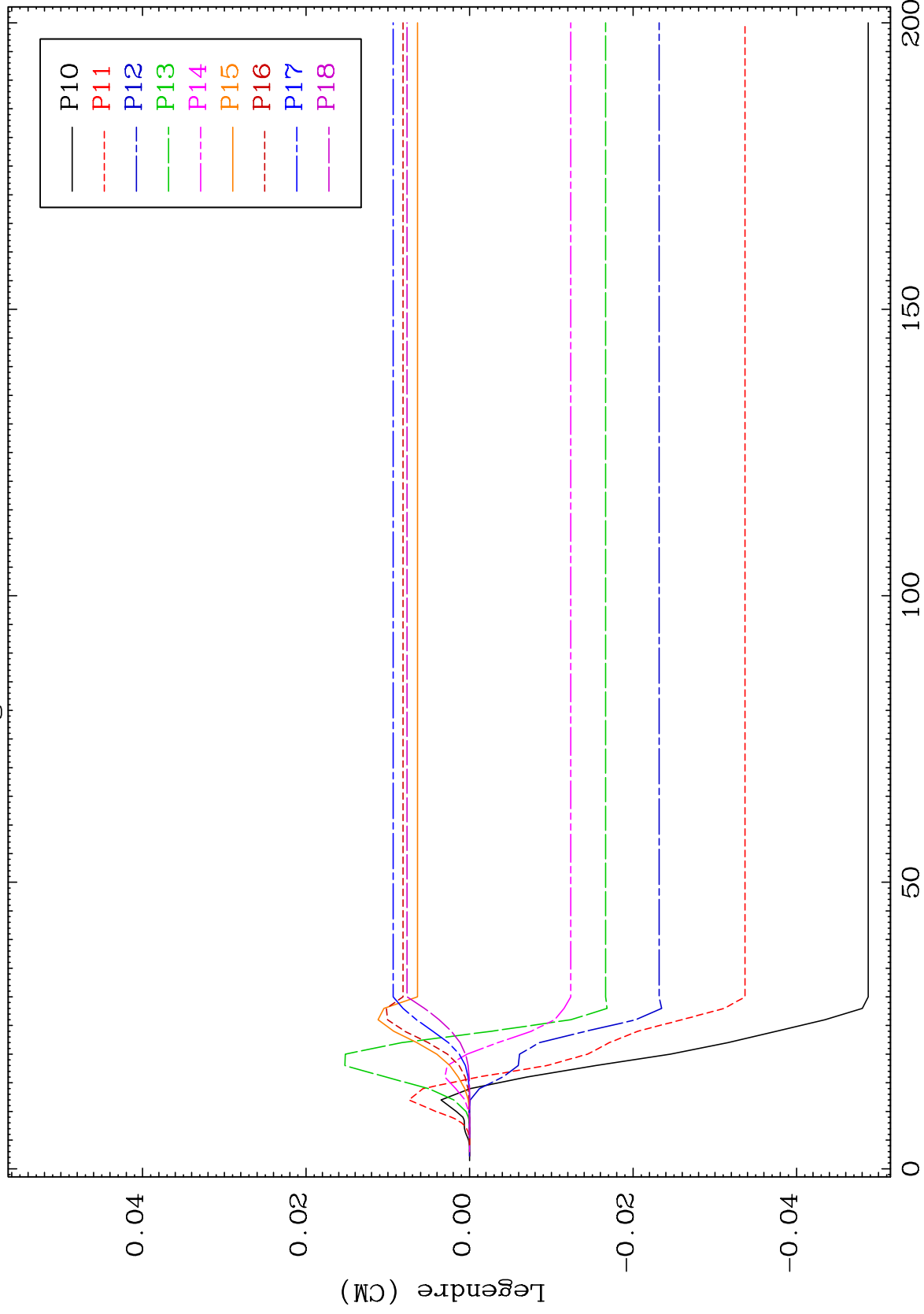




MAT 4622

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

46-Pd-101



64

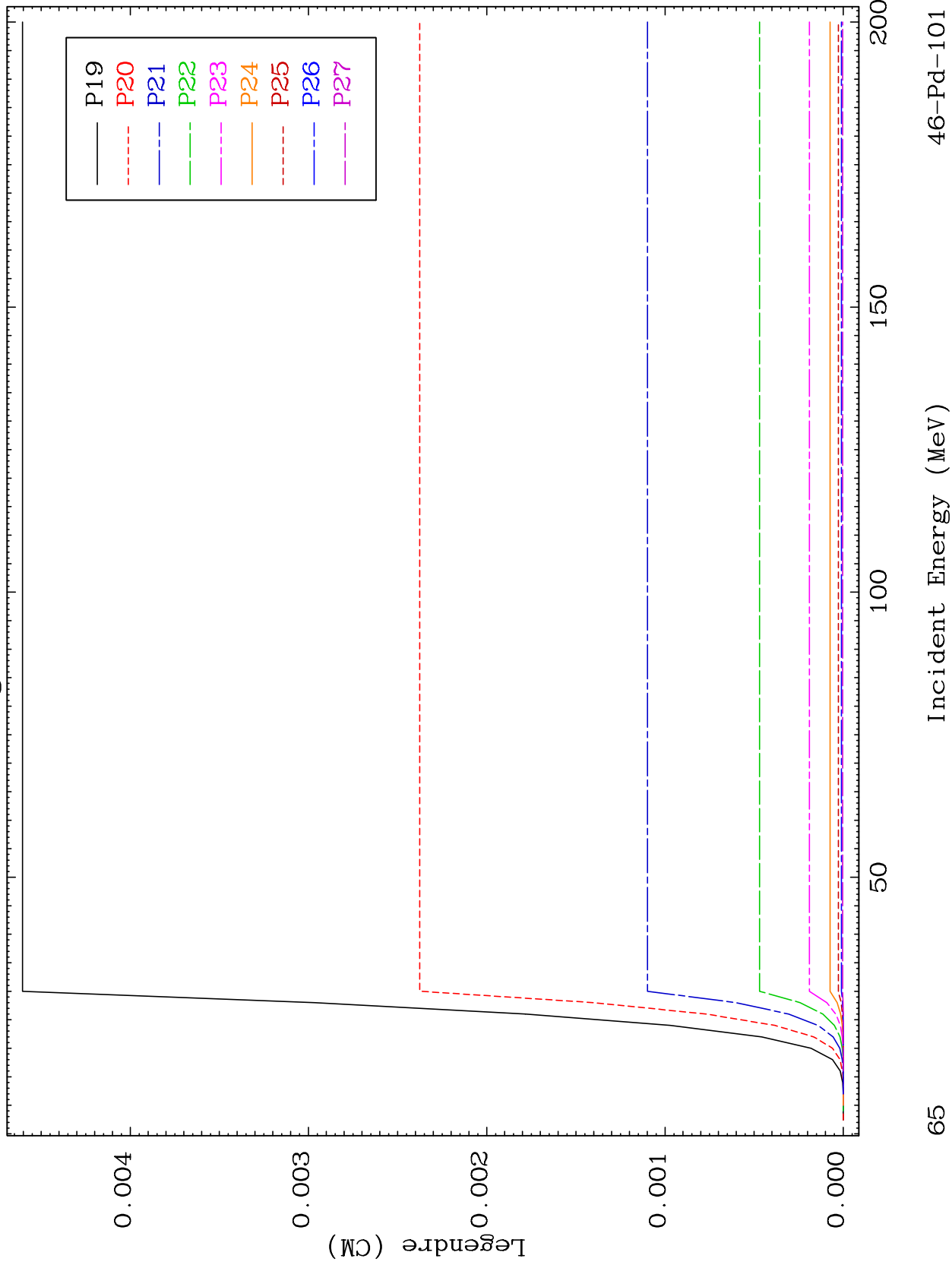
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



65

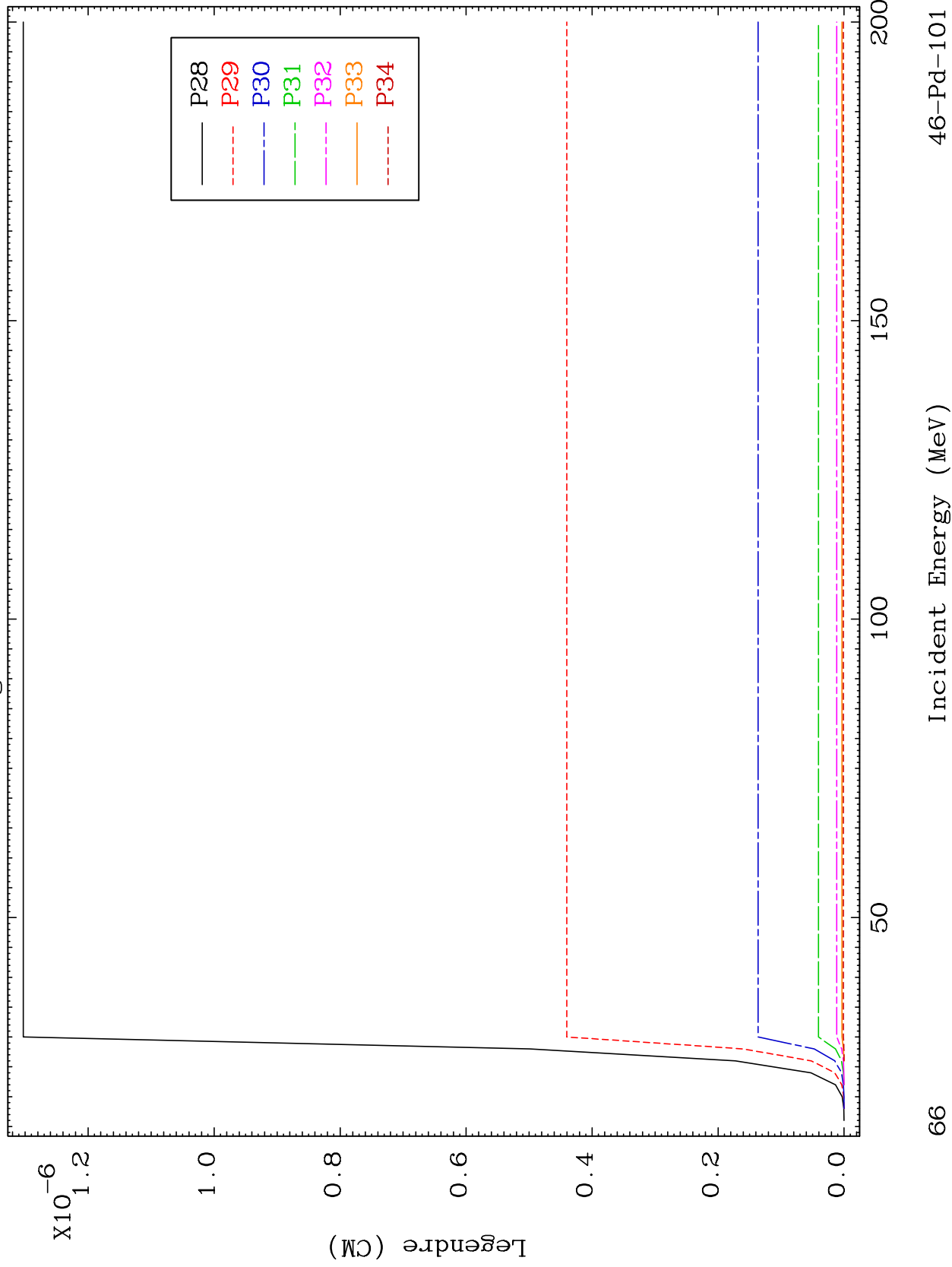
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



66

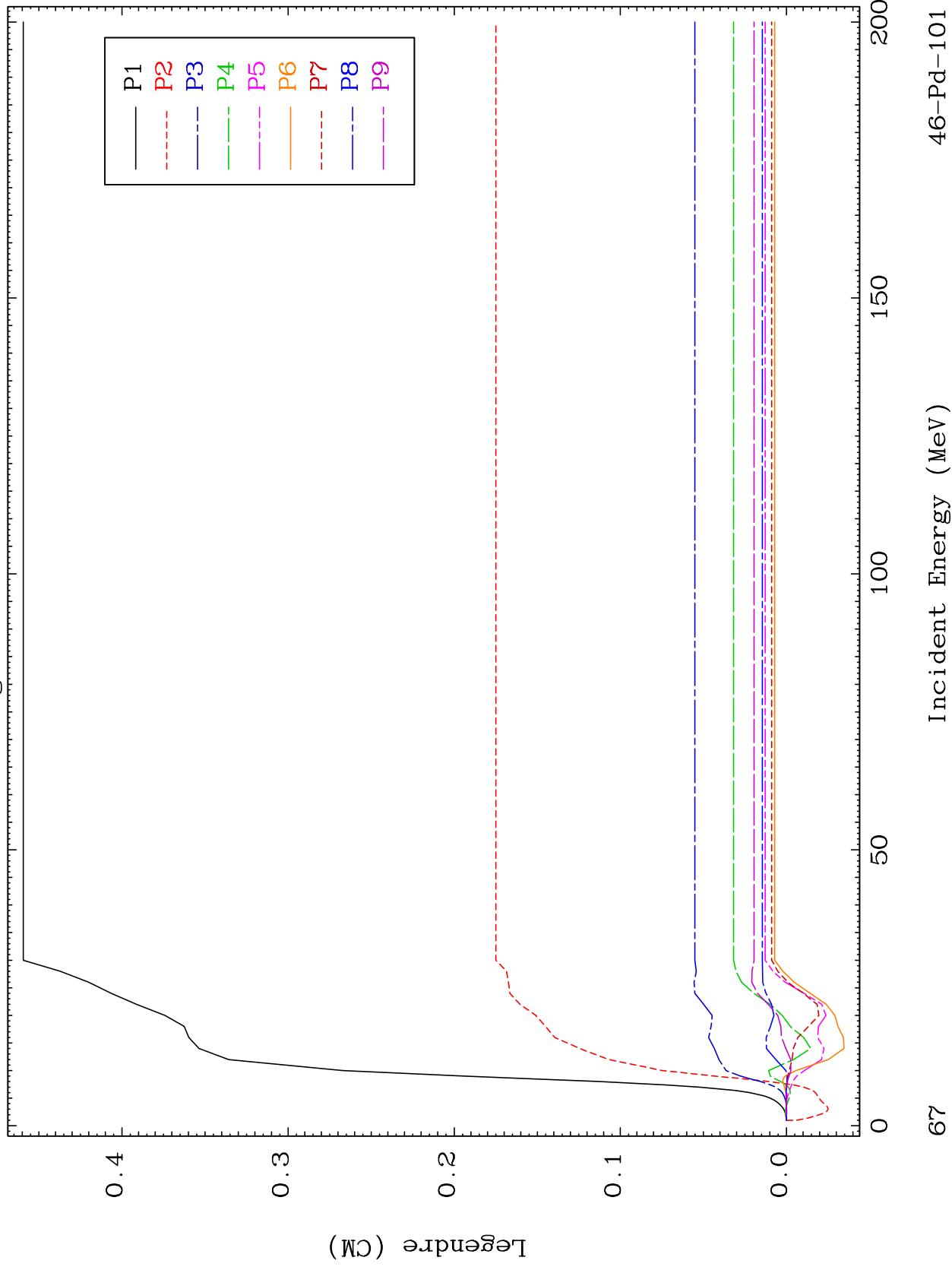
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

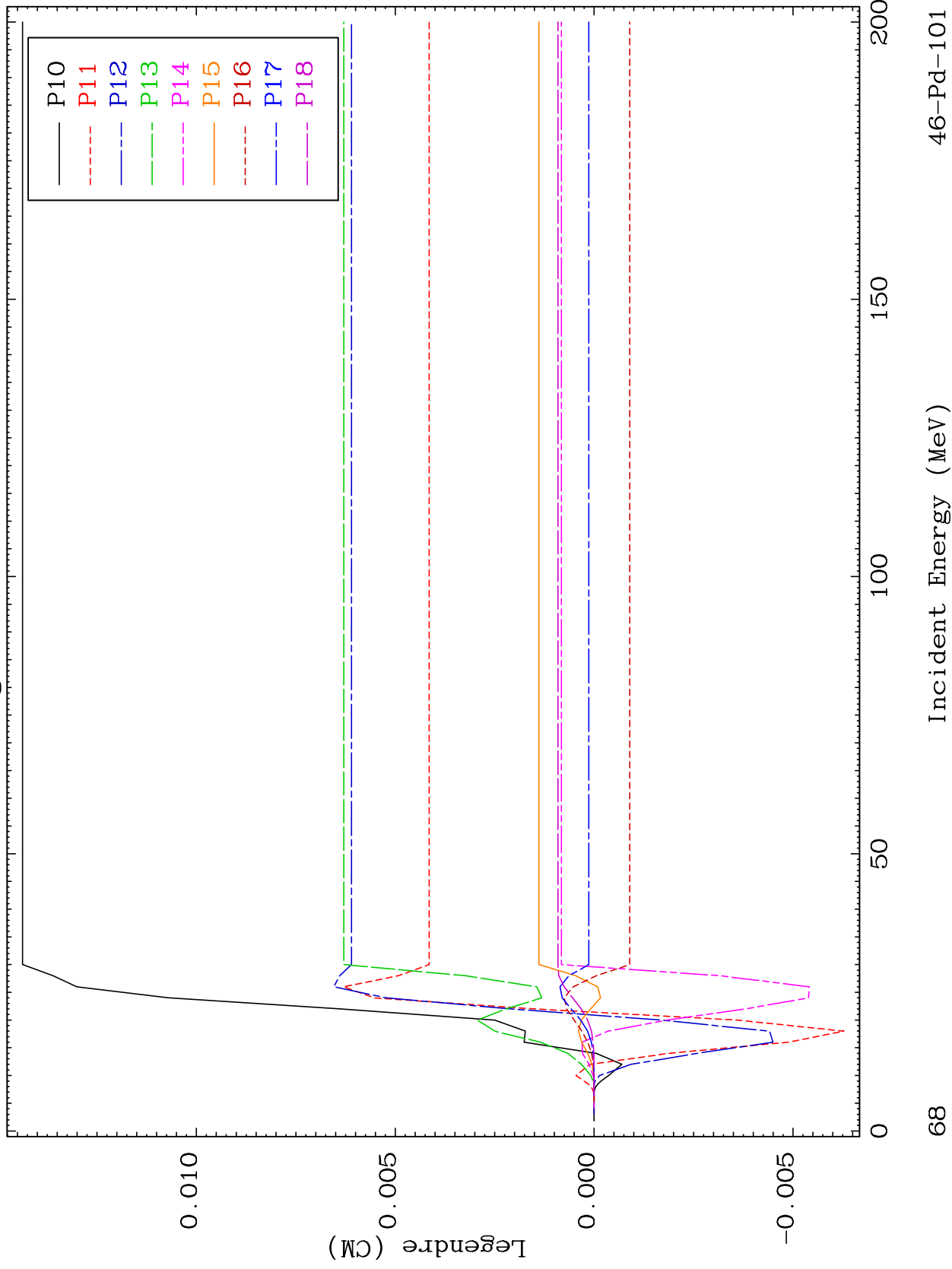
Incident Energy (MeV)

67

MAT 4622

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

46-Pd-101



46-Pd-101

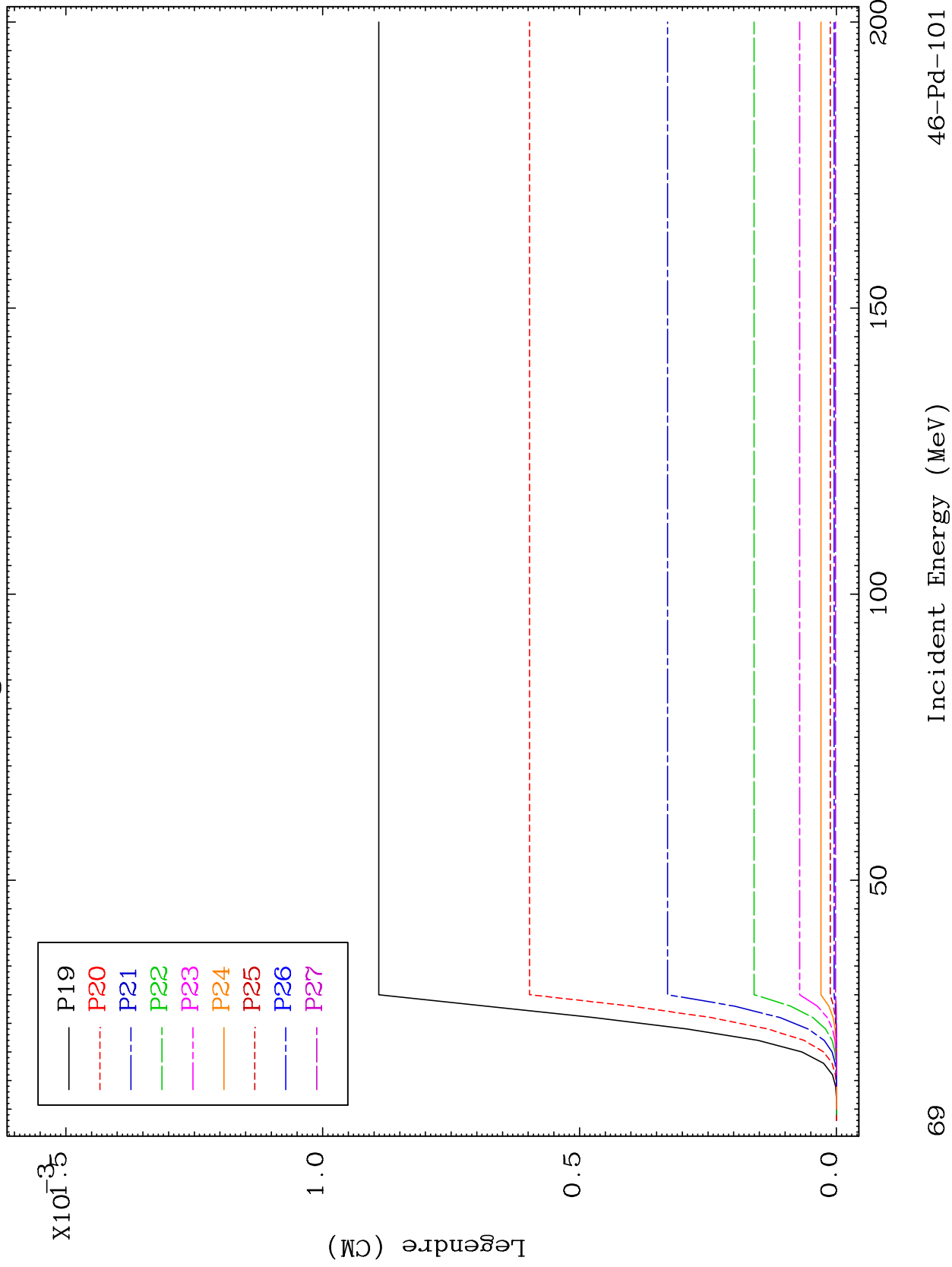
Incident Energy (MeV)

68

MAT 4622

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

46-Pd-101

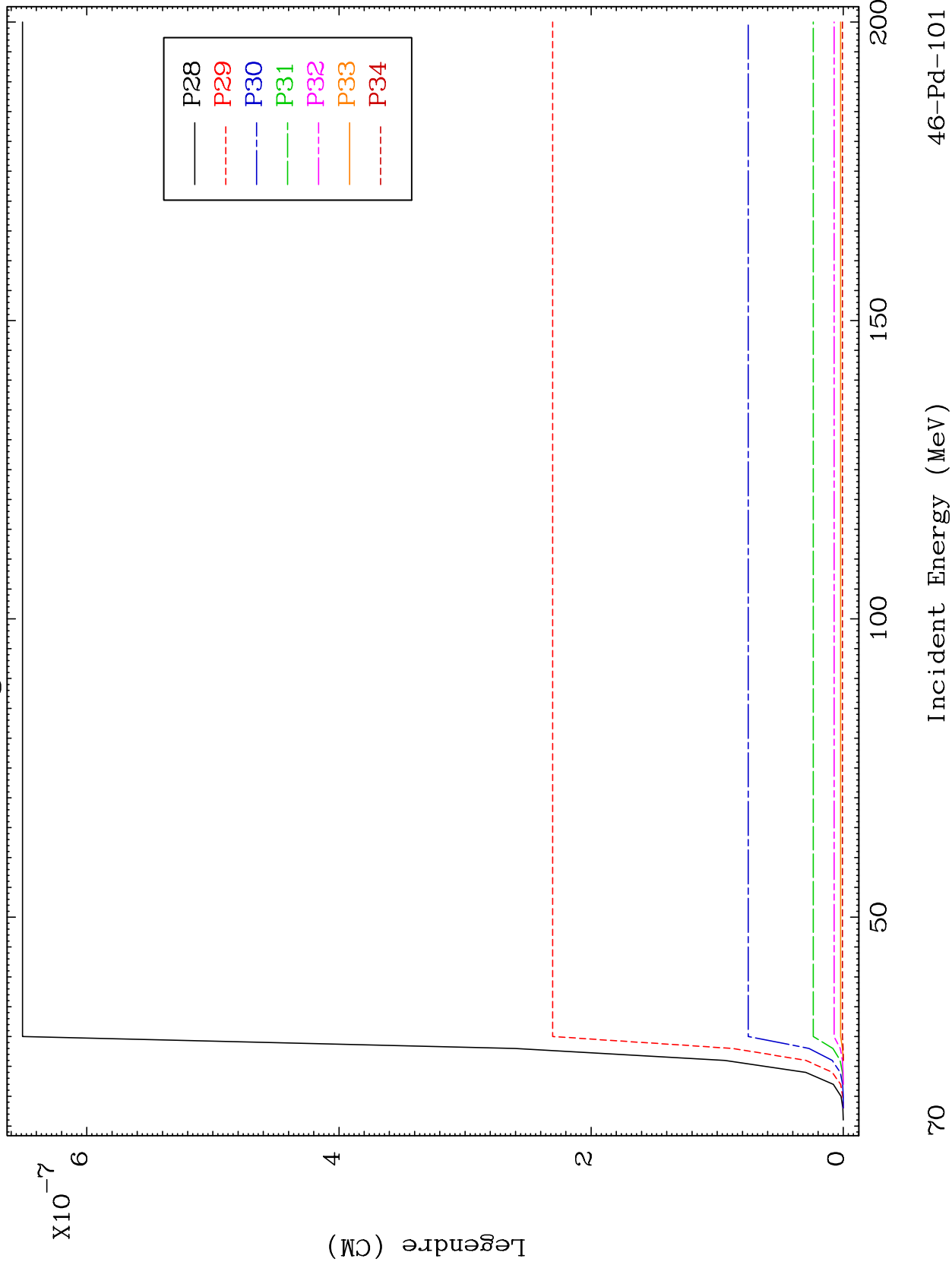


69

MAT 4622

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

46-Pd-101

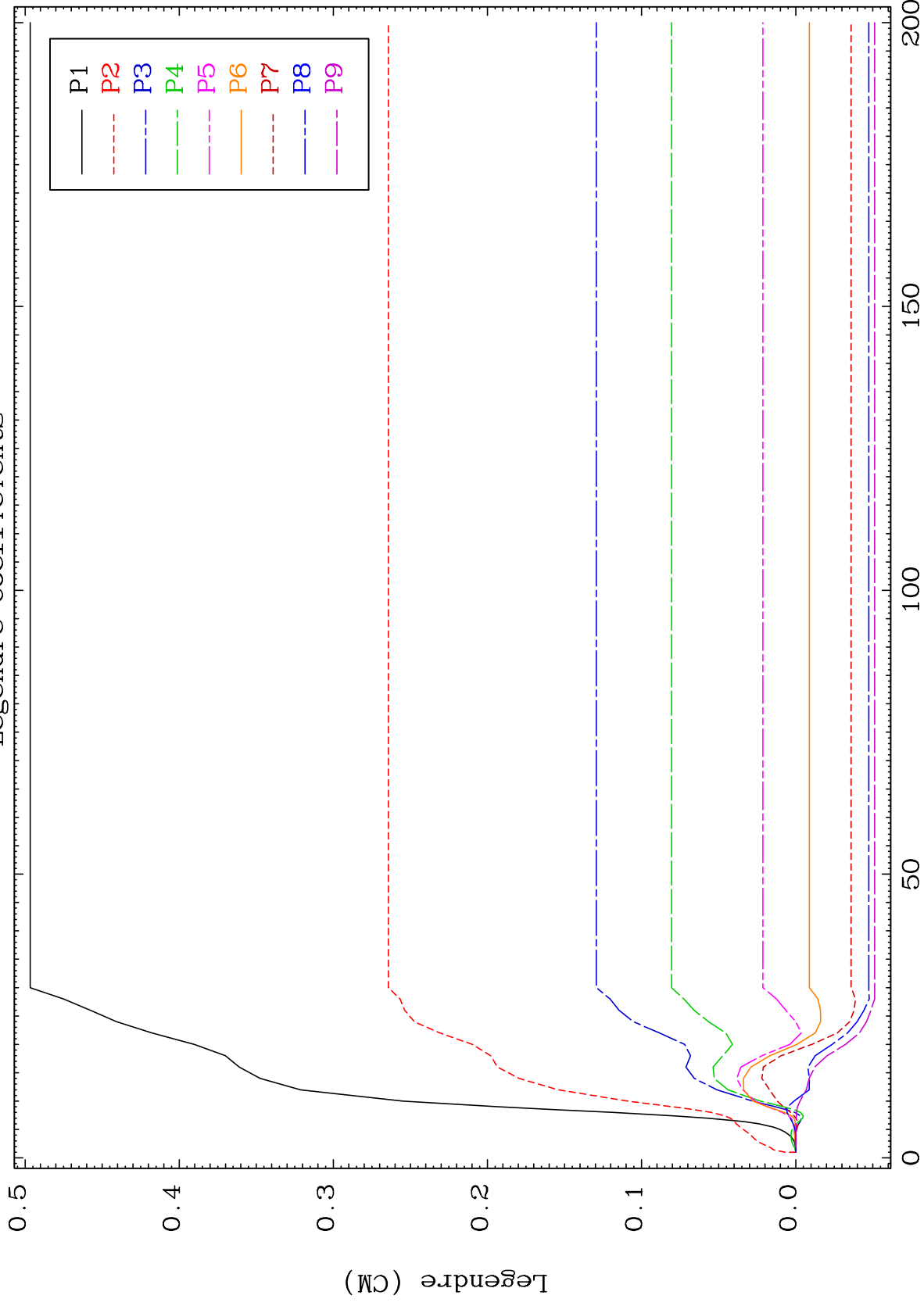


MAT 4622

MT= 63 (n,n') Level

46-Pd-101

Legendre Coefficients



71

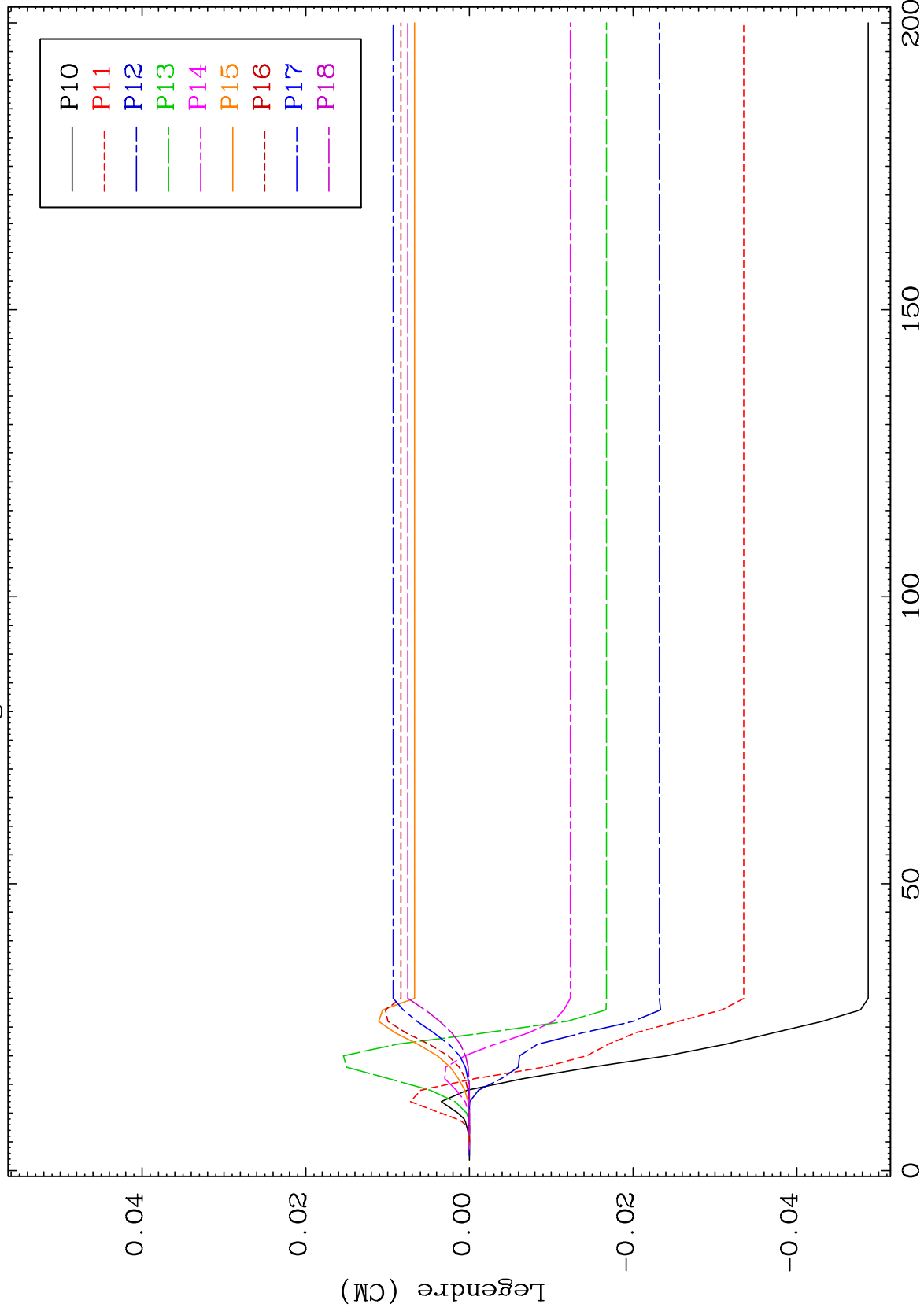
46-Pd-101



MAT 4622

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

46-Pd-101



72

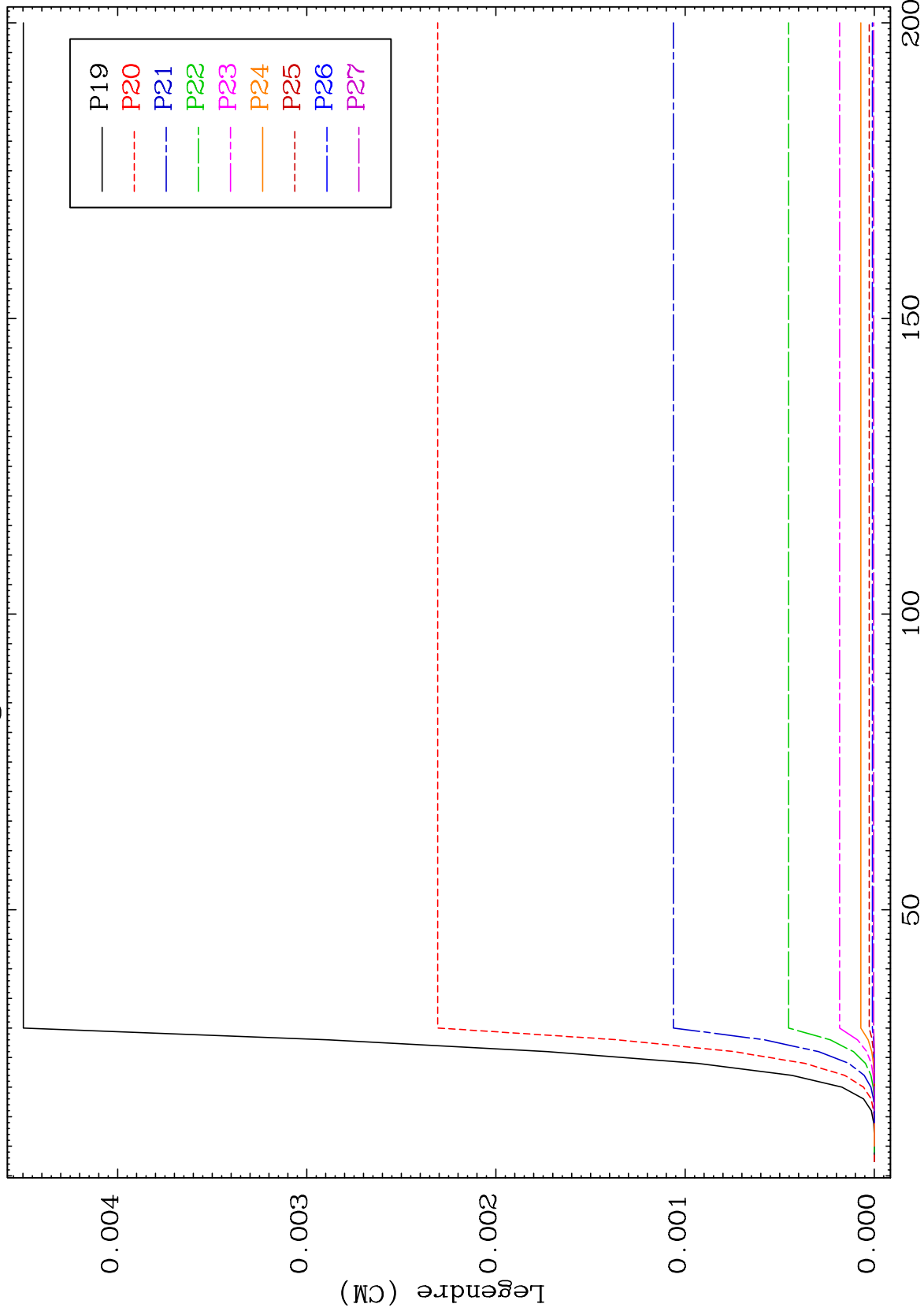
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



73

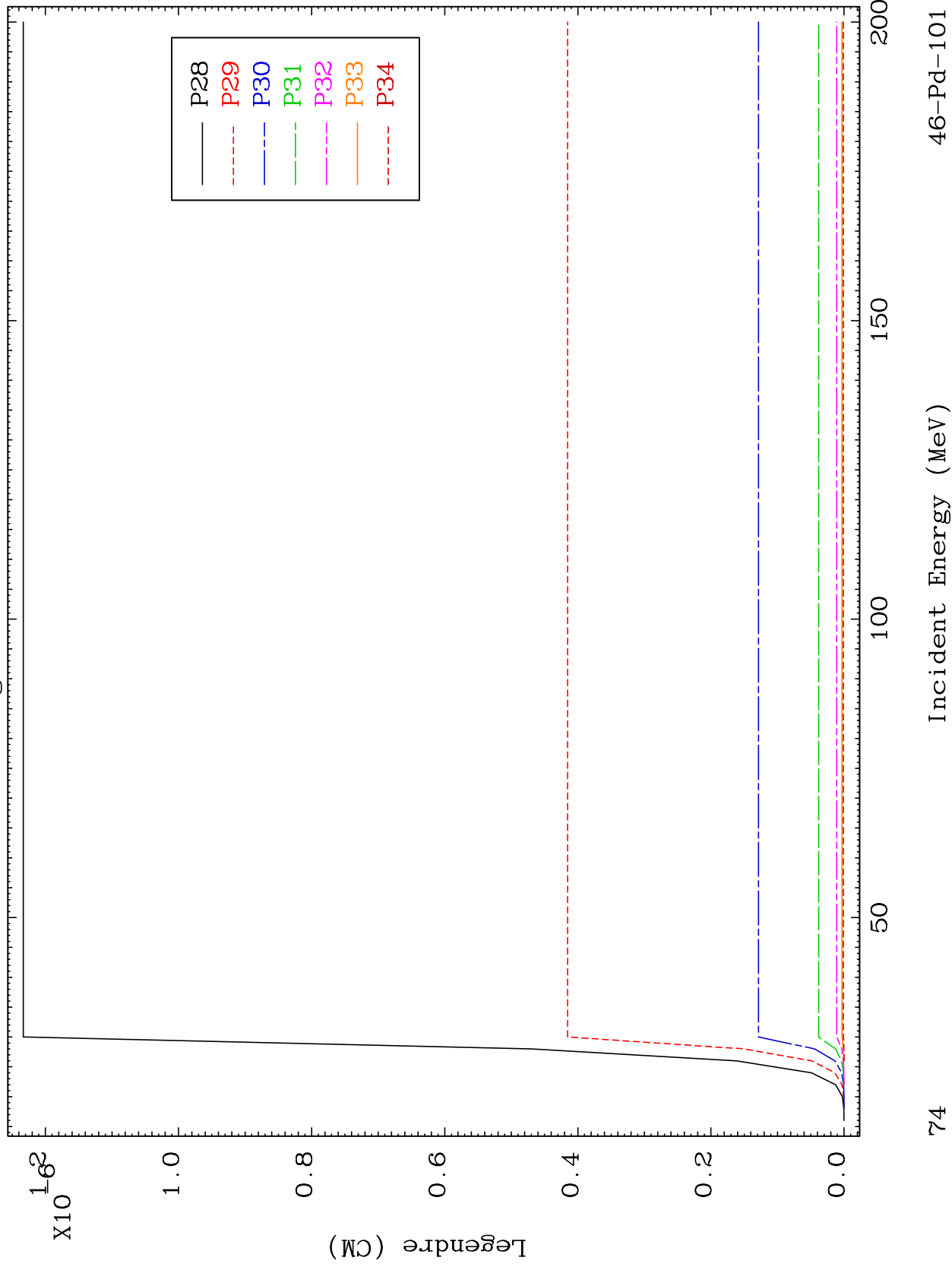
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101

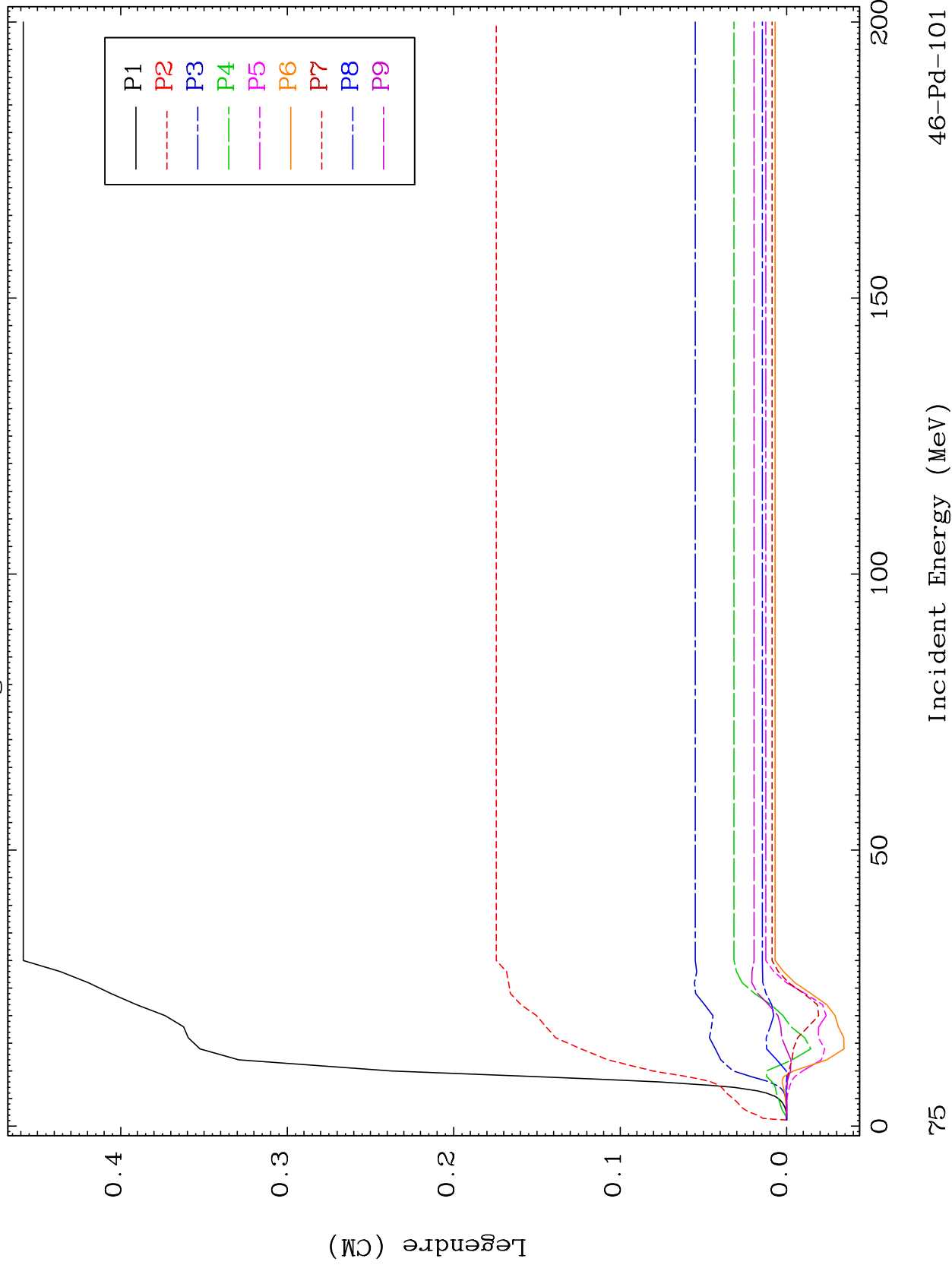


MAT 4622

MT= 64 (n,n') Level

46-Pd-101

Legendre Coefficients



46-Pd-101

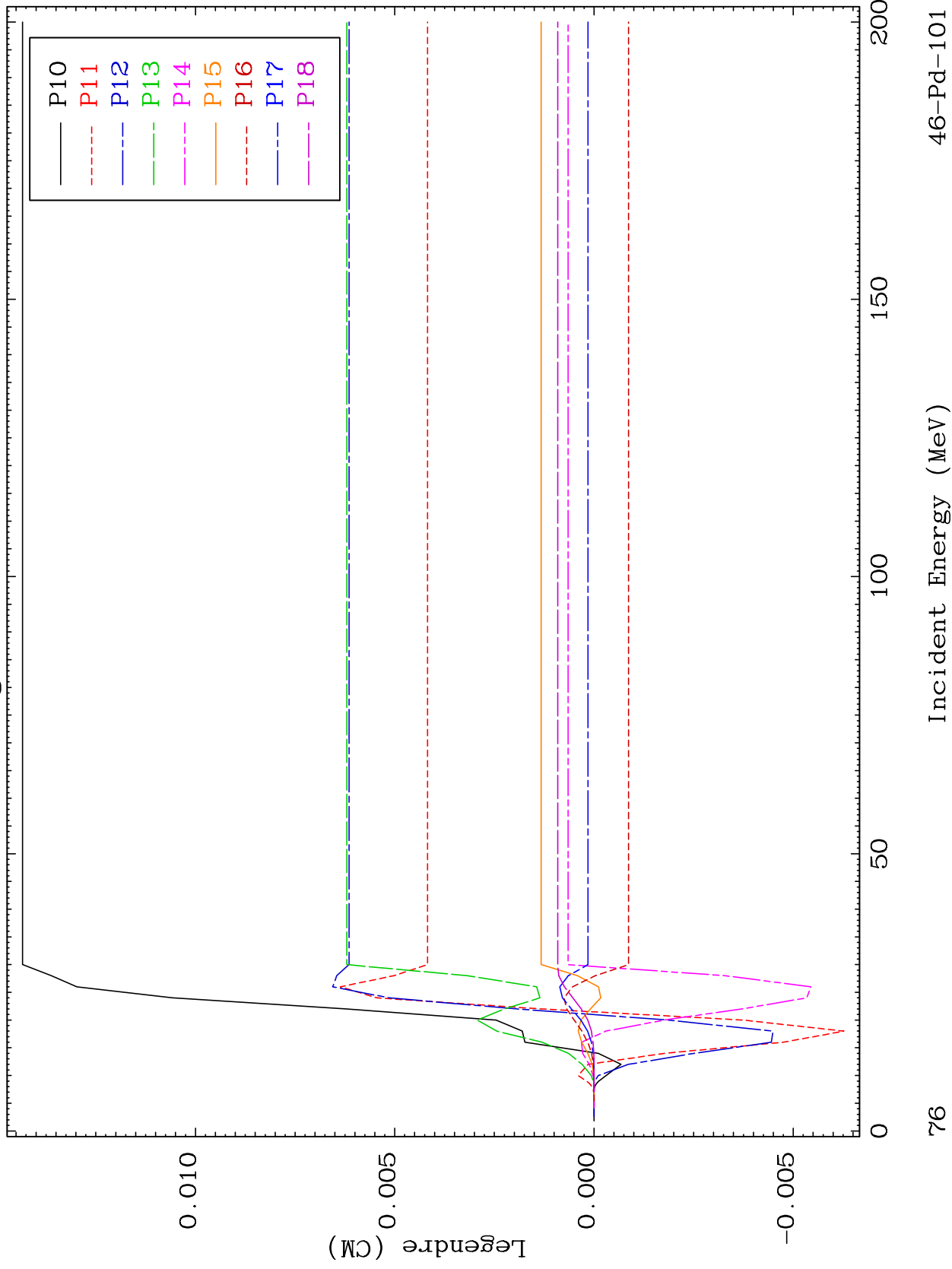
Incident Energy (MeV)

75

MAT 4622

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

46-Pd-101



76

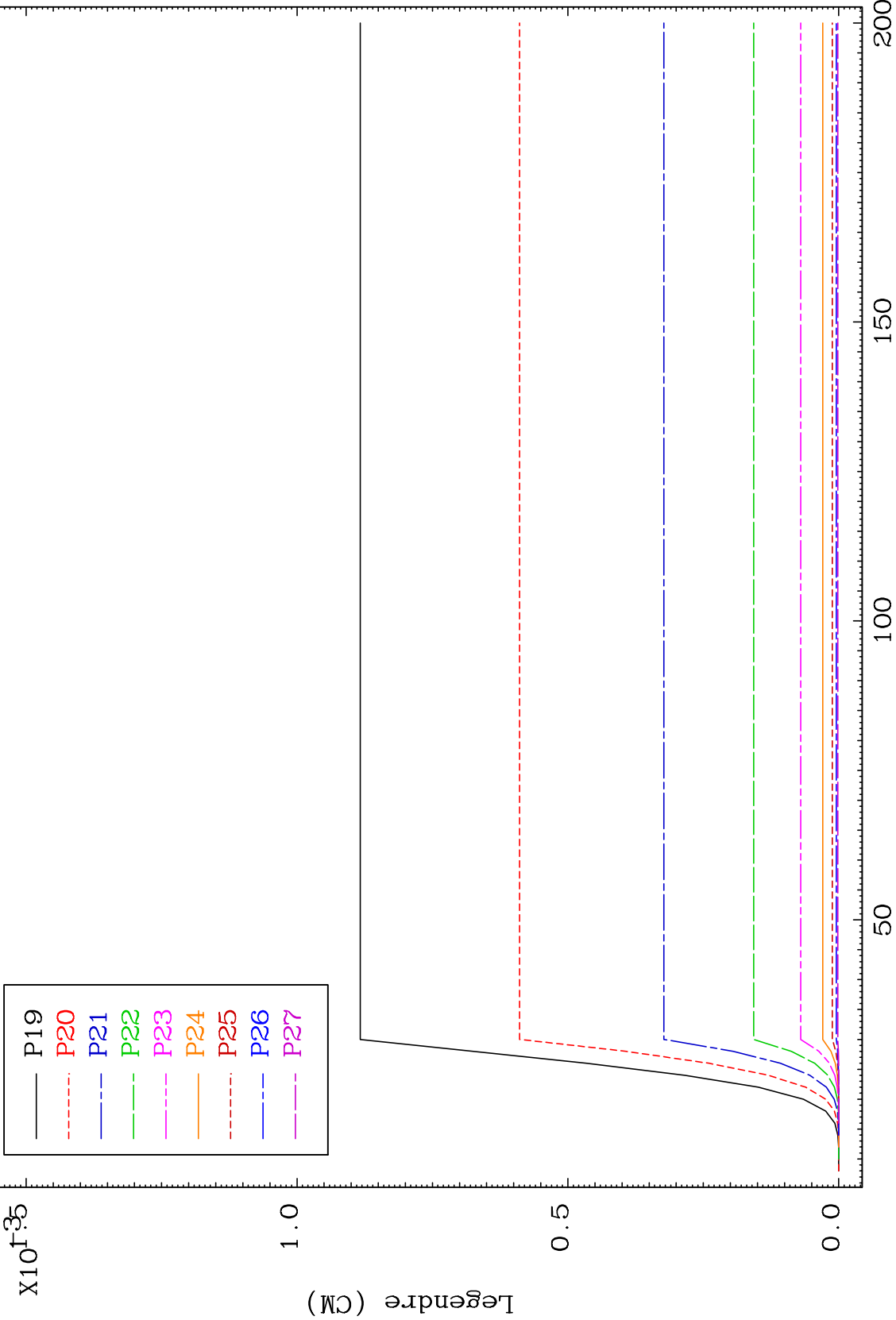
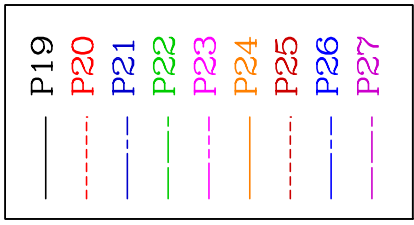
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

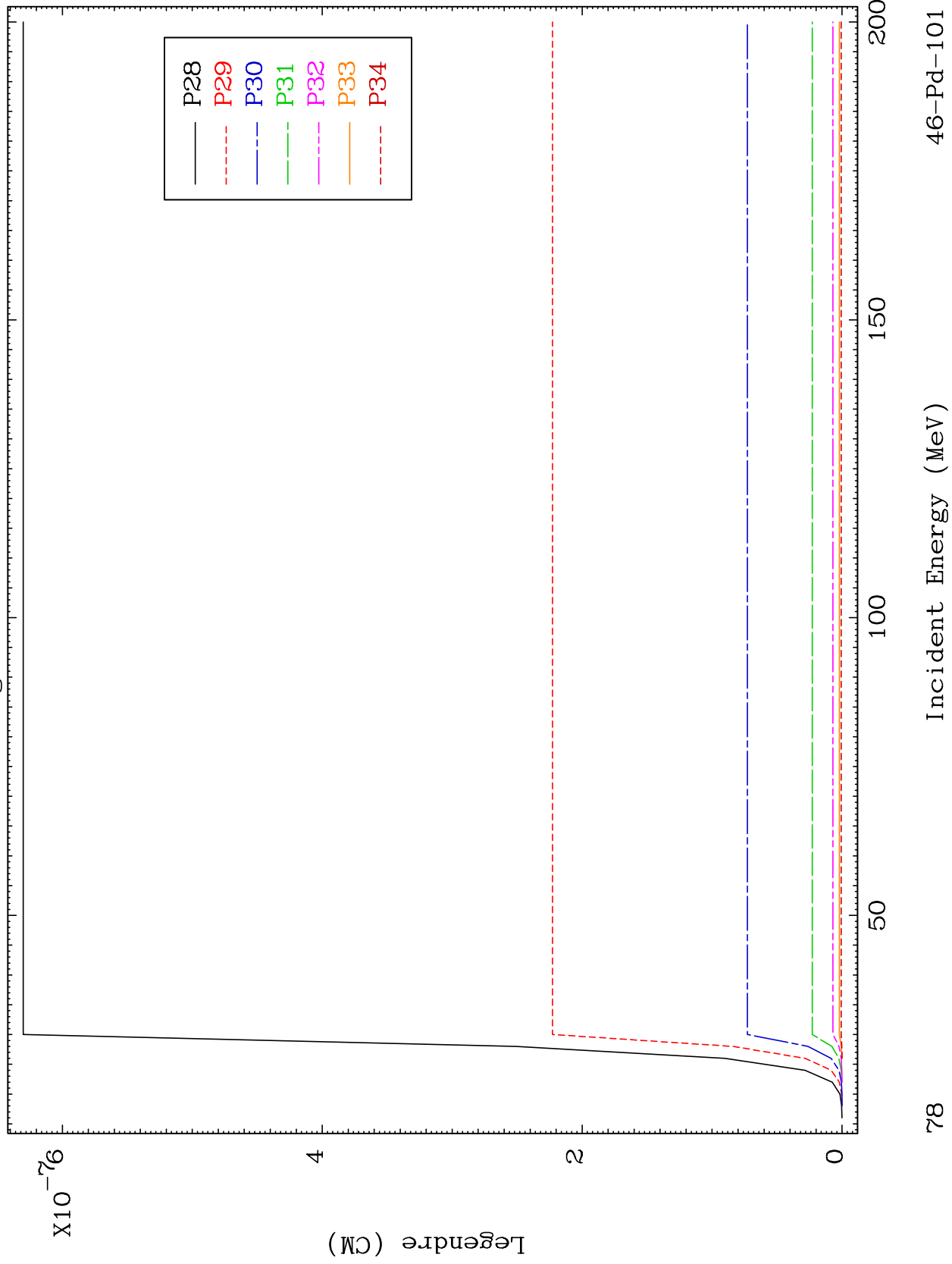
46-Pd-101



MAT 4622

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

46-Pd-101

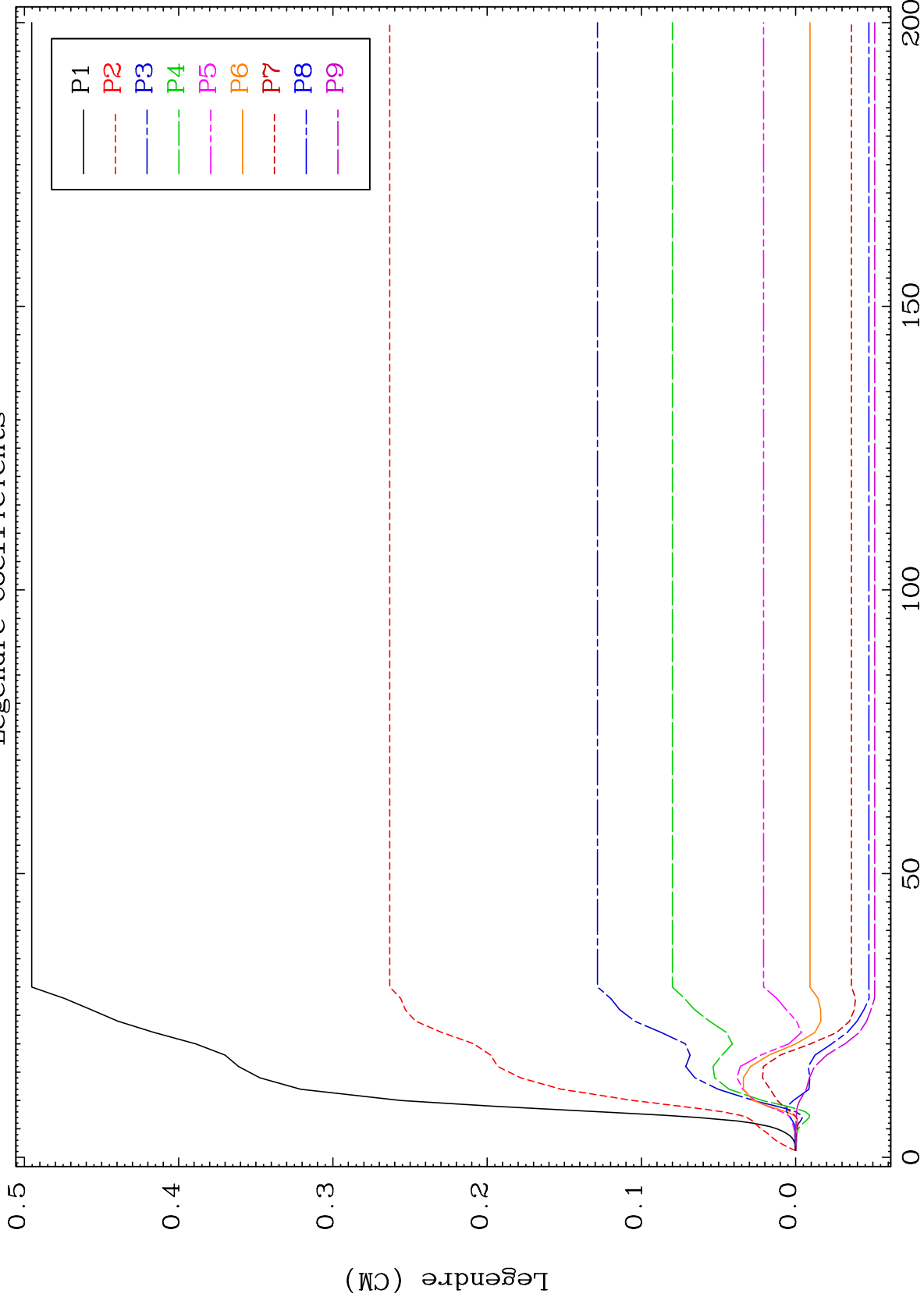


MAT 4622

MT= 65 (n,n') Level

46-Pd-101

Legendre Coefficients



79

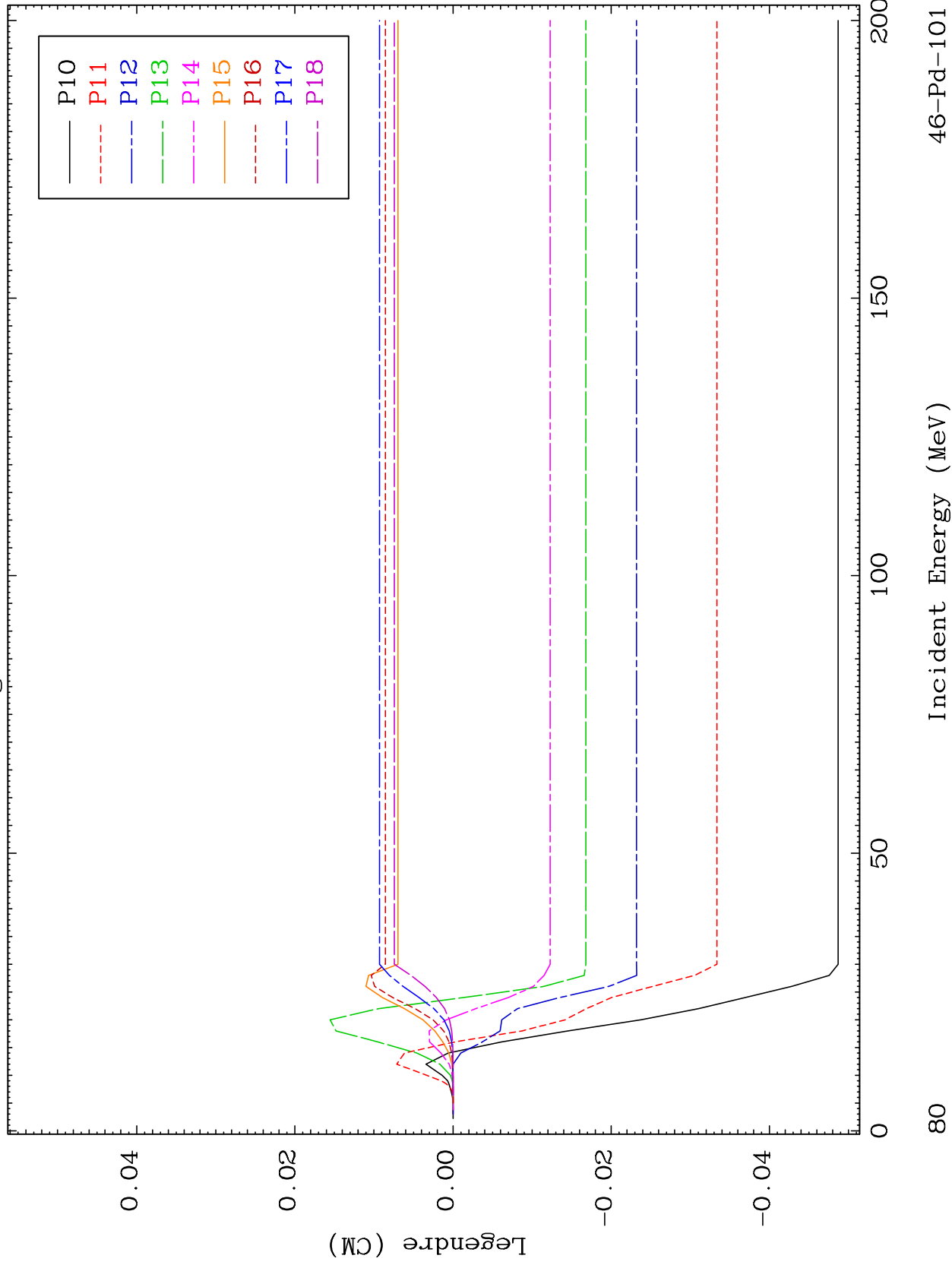
46-Pd-101



MAT 4622

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

46-Pd-101



46-Pd-101

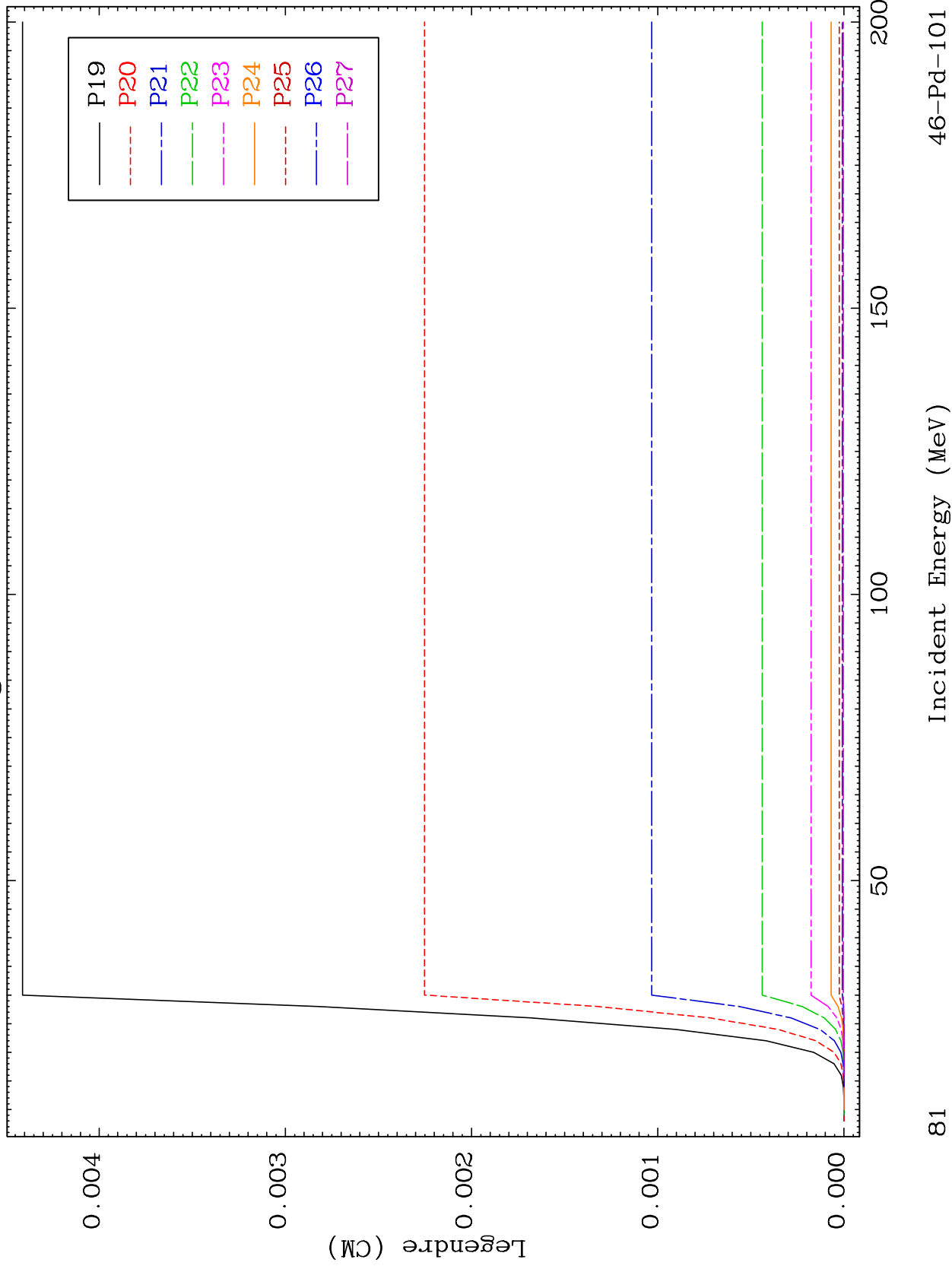
Incident Energy (MeV)

80

MAT 4622

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

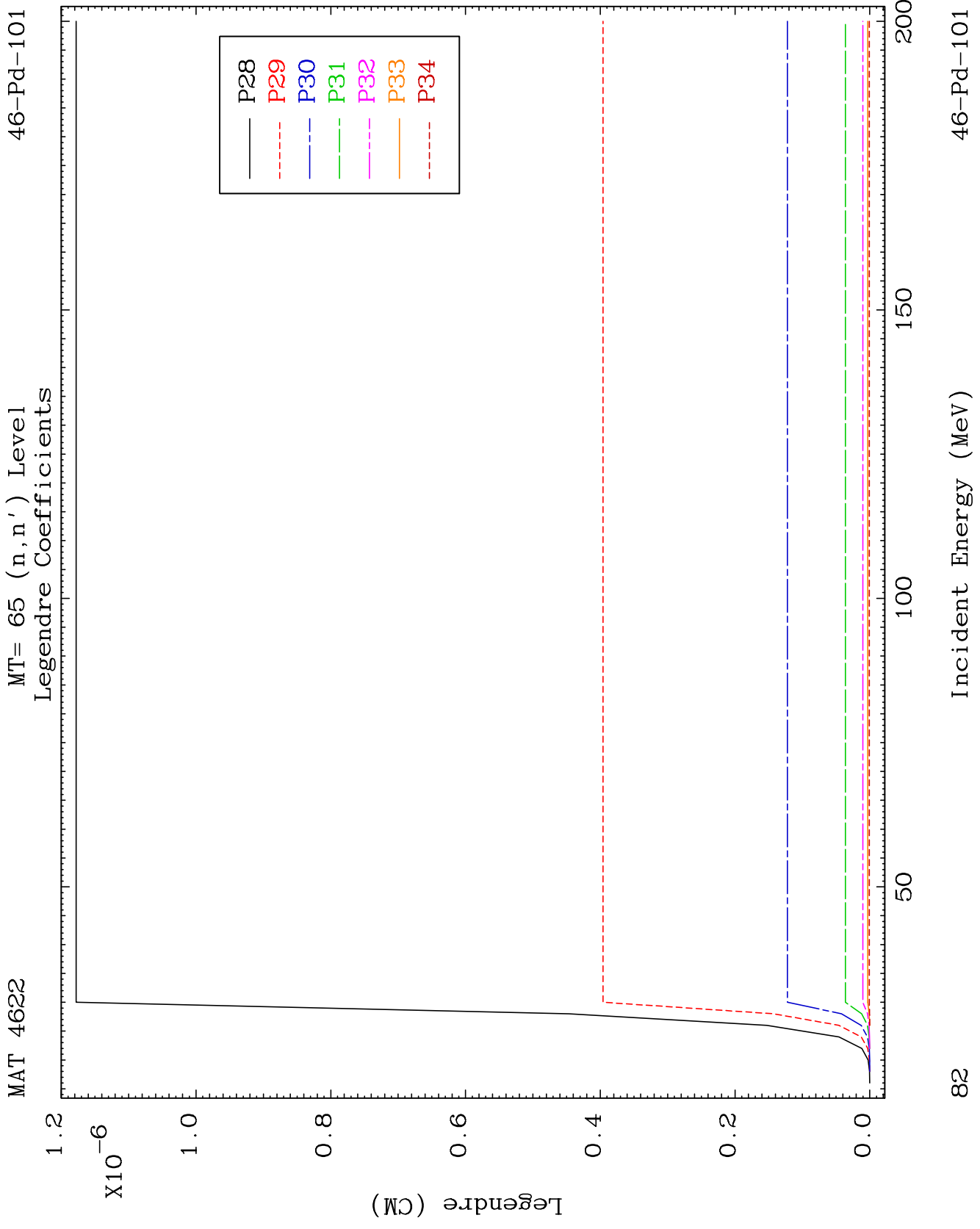
46-Pd-101

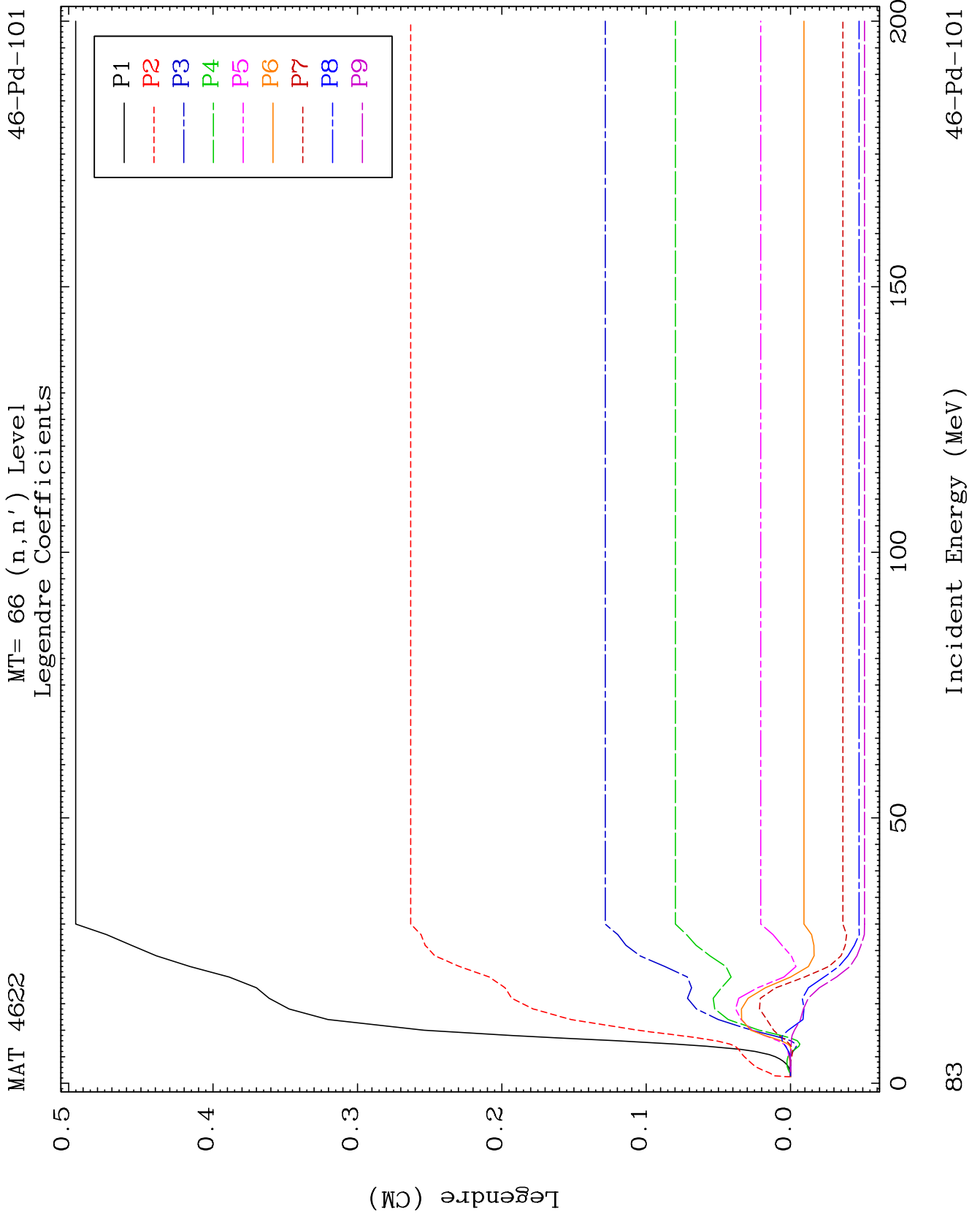


81

Incident Energy (MeV)

46-Pd-101

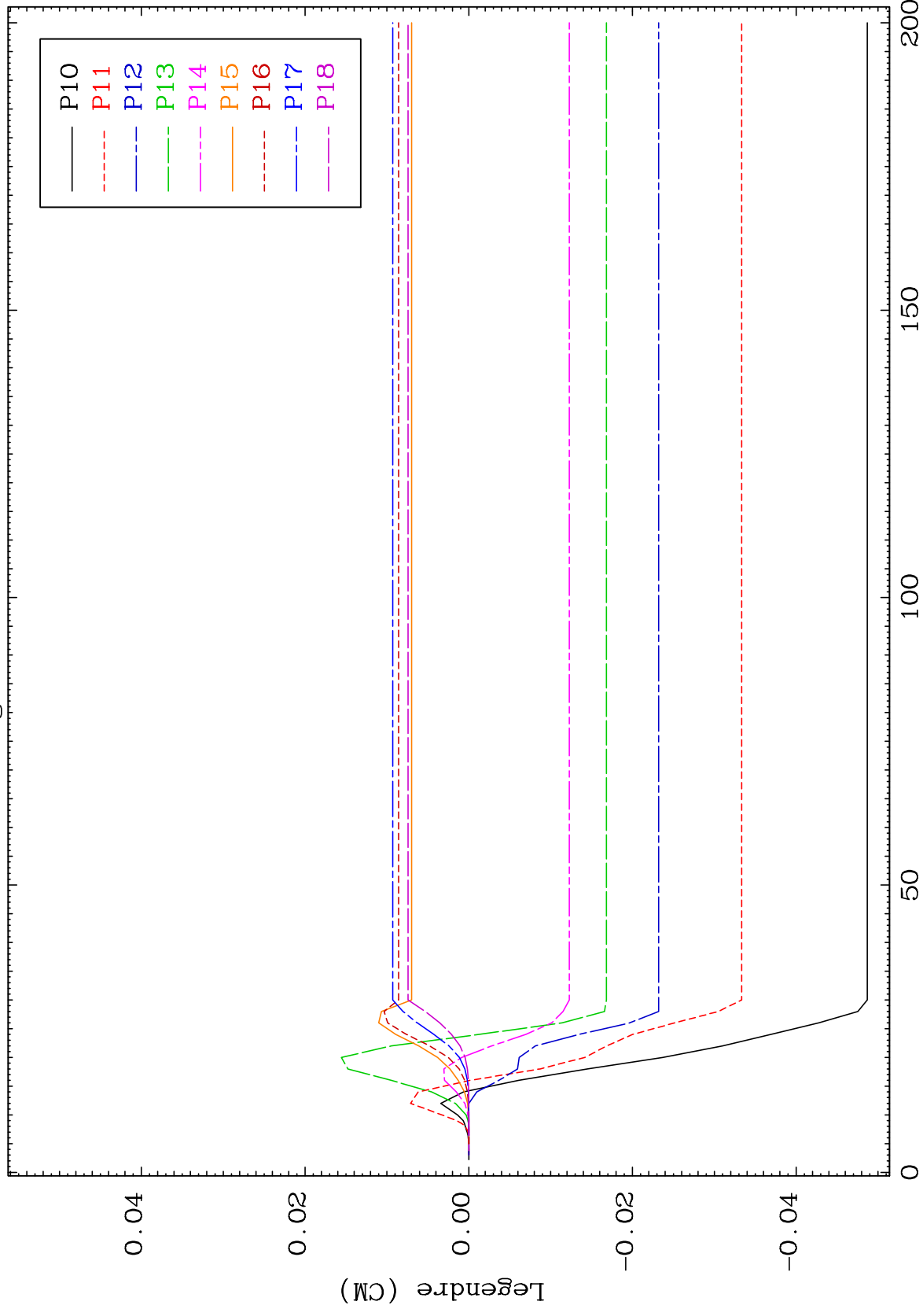




MAT 4622

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

46-Pd-101



84

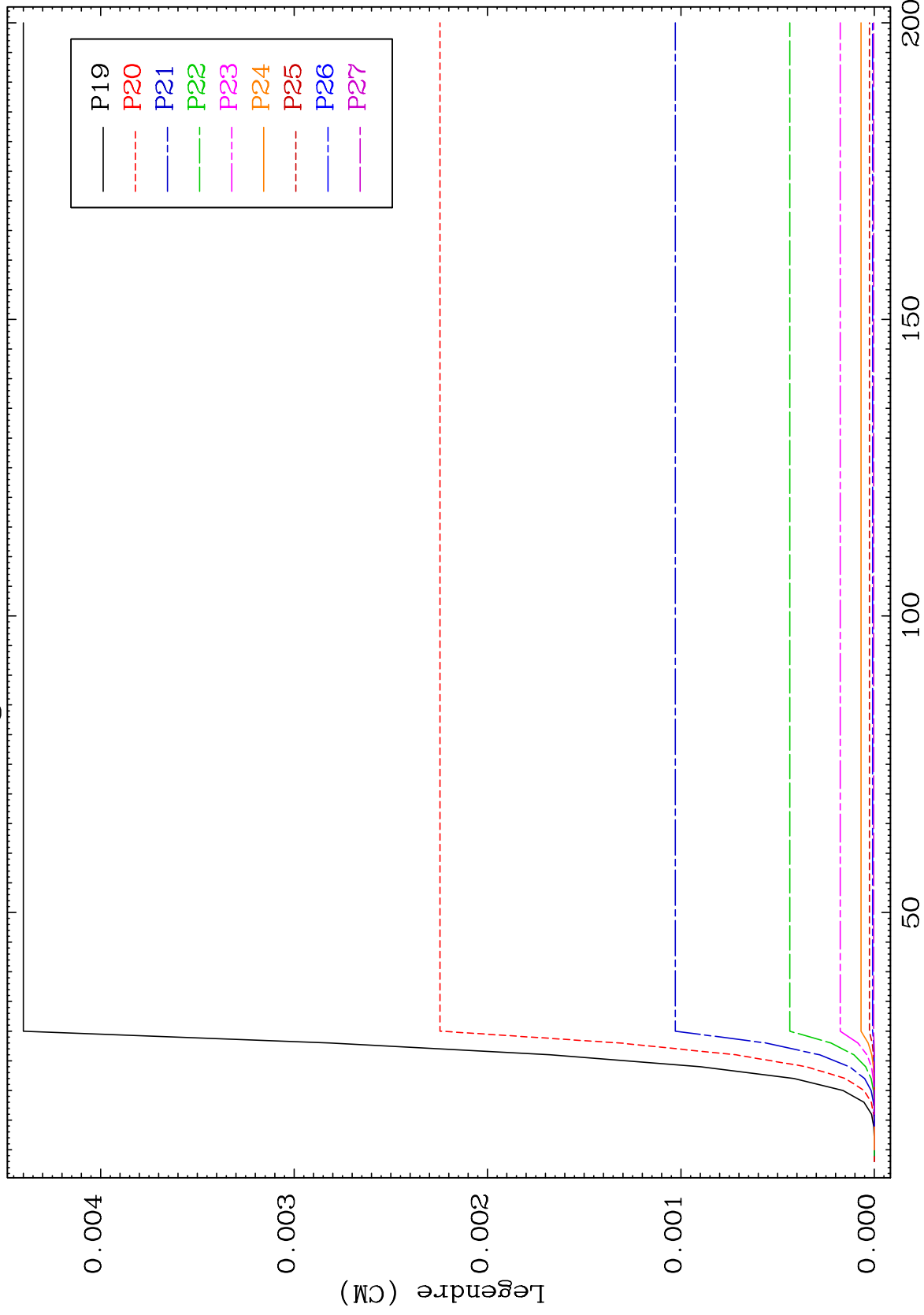
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



85

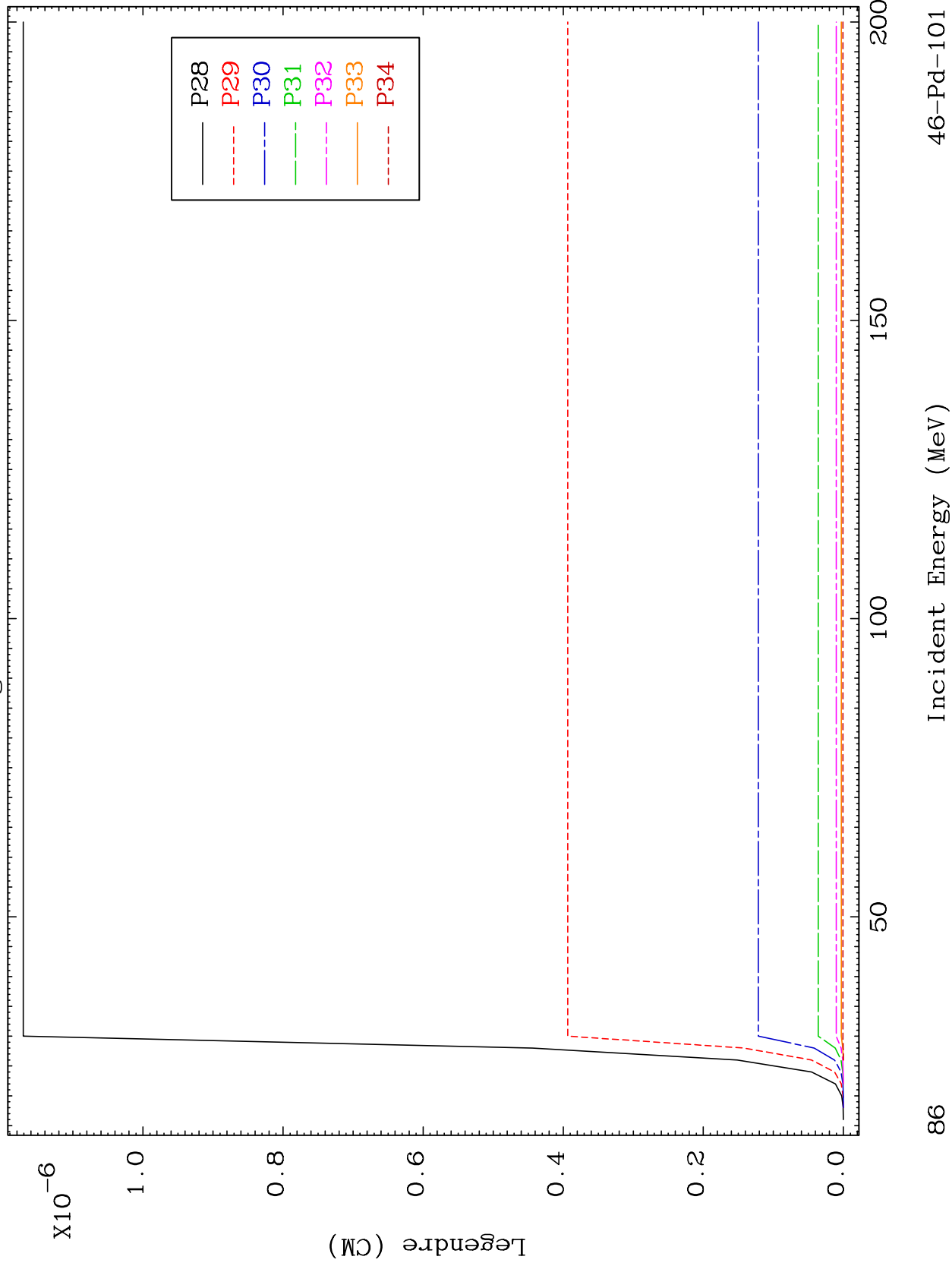
Incident Energy (MeV)

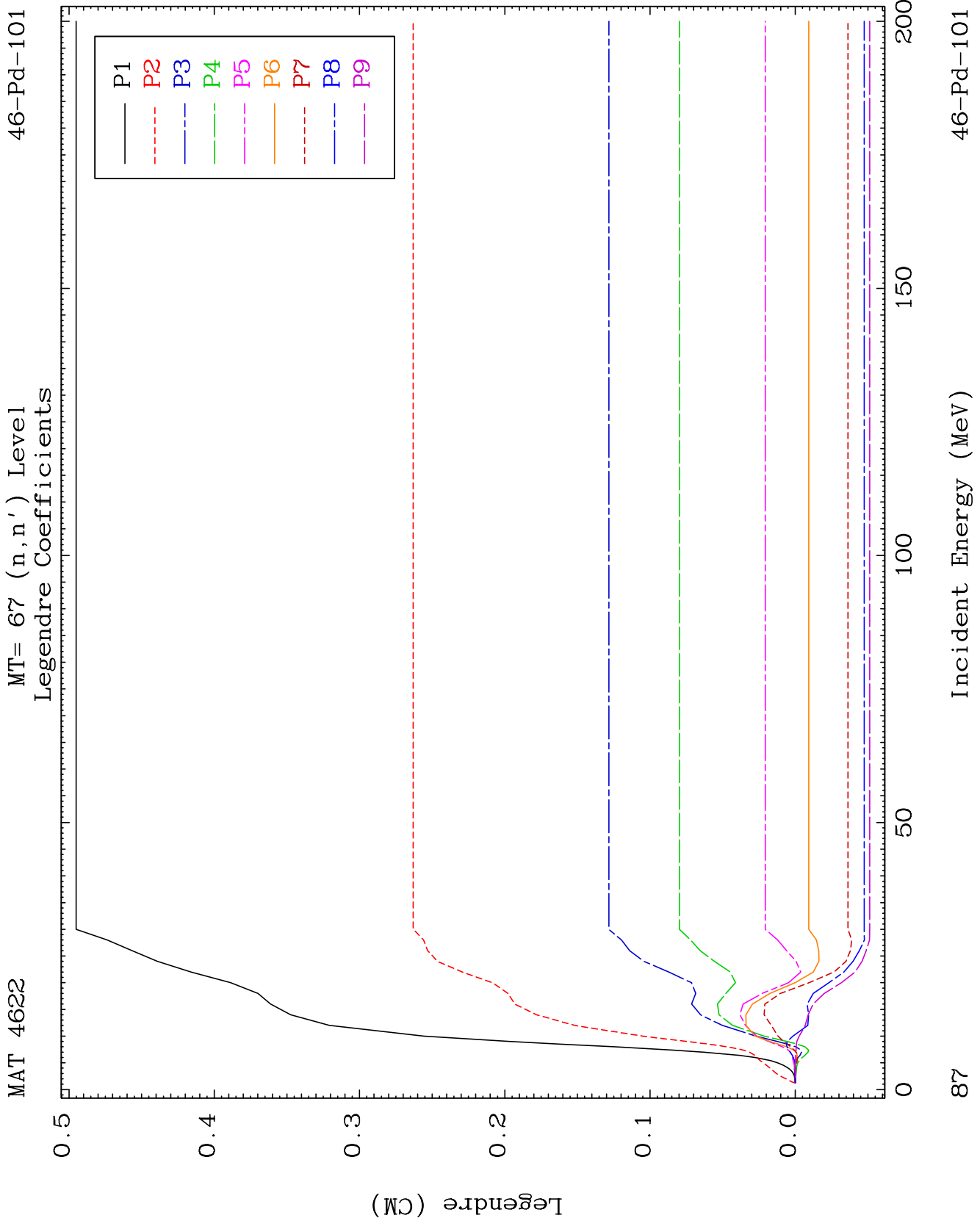
46-Pd-101

MAT 4622

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

46-Pd-101



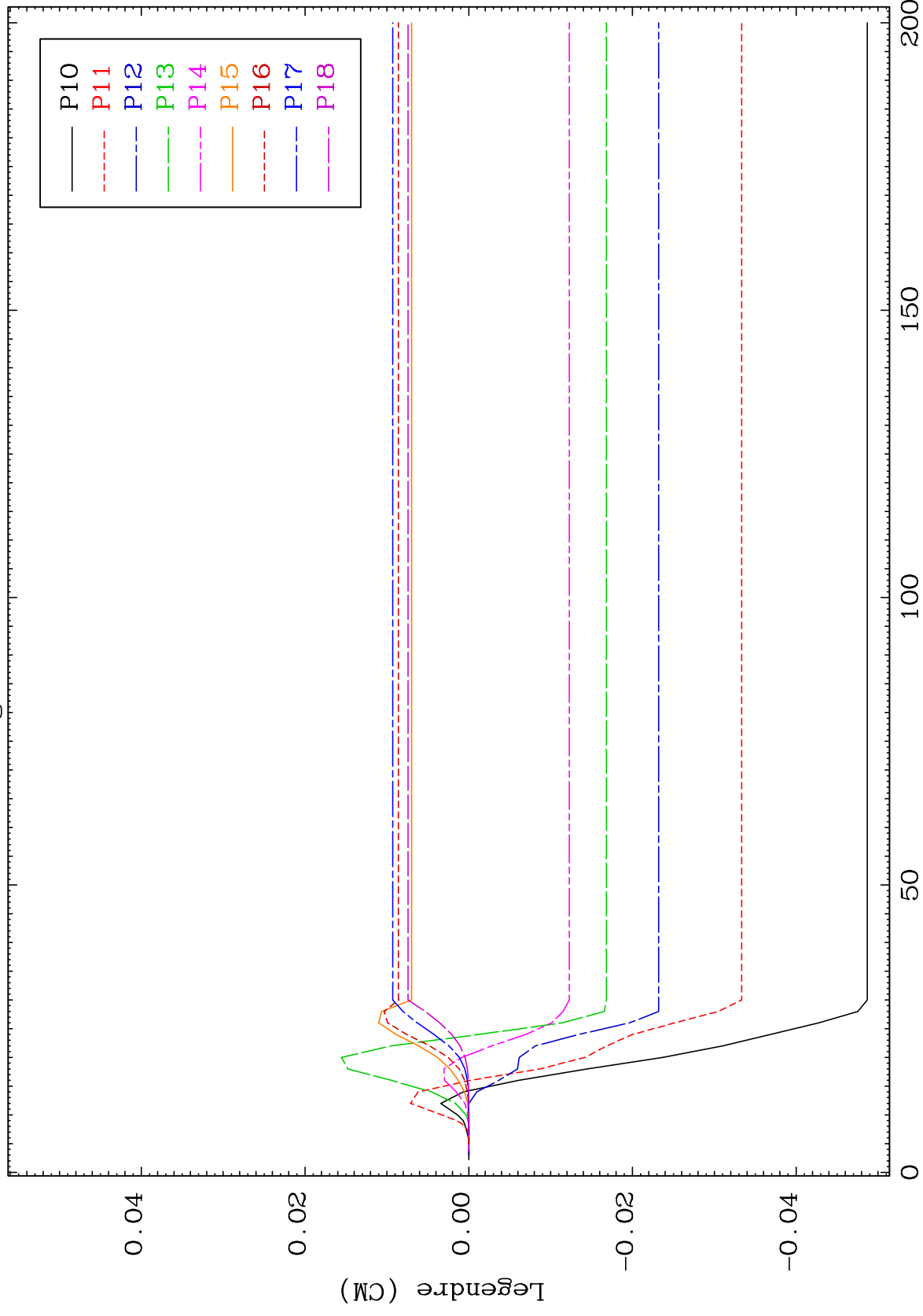




MAT 4622

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

46-Pd-101



88

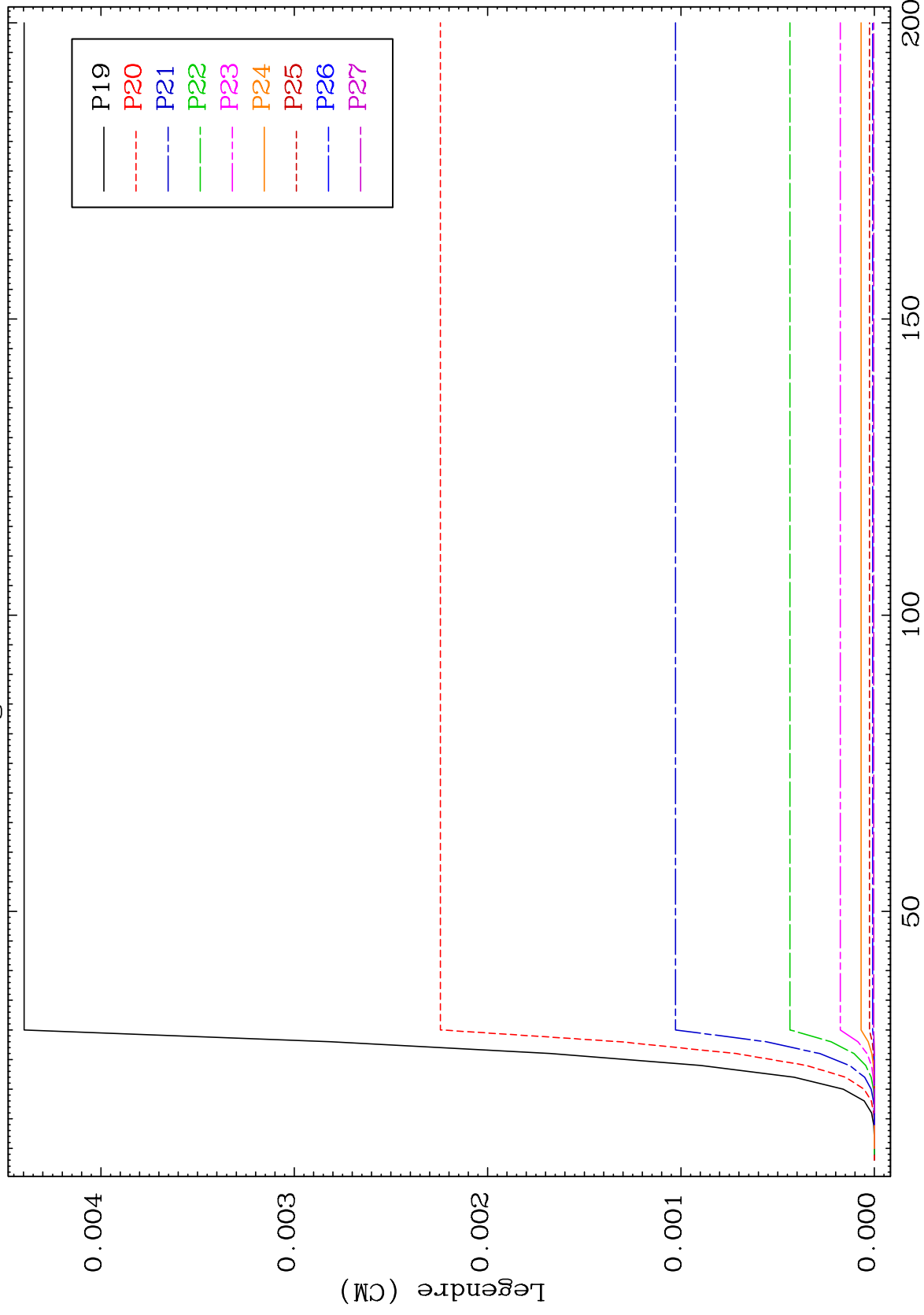
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



89

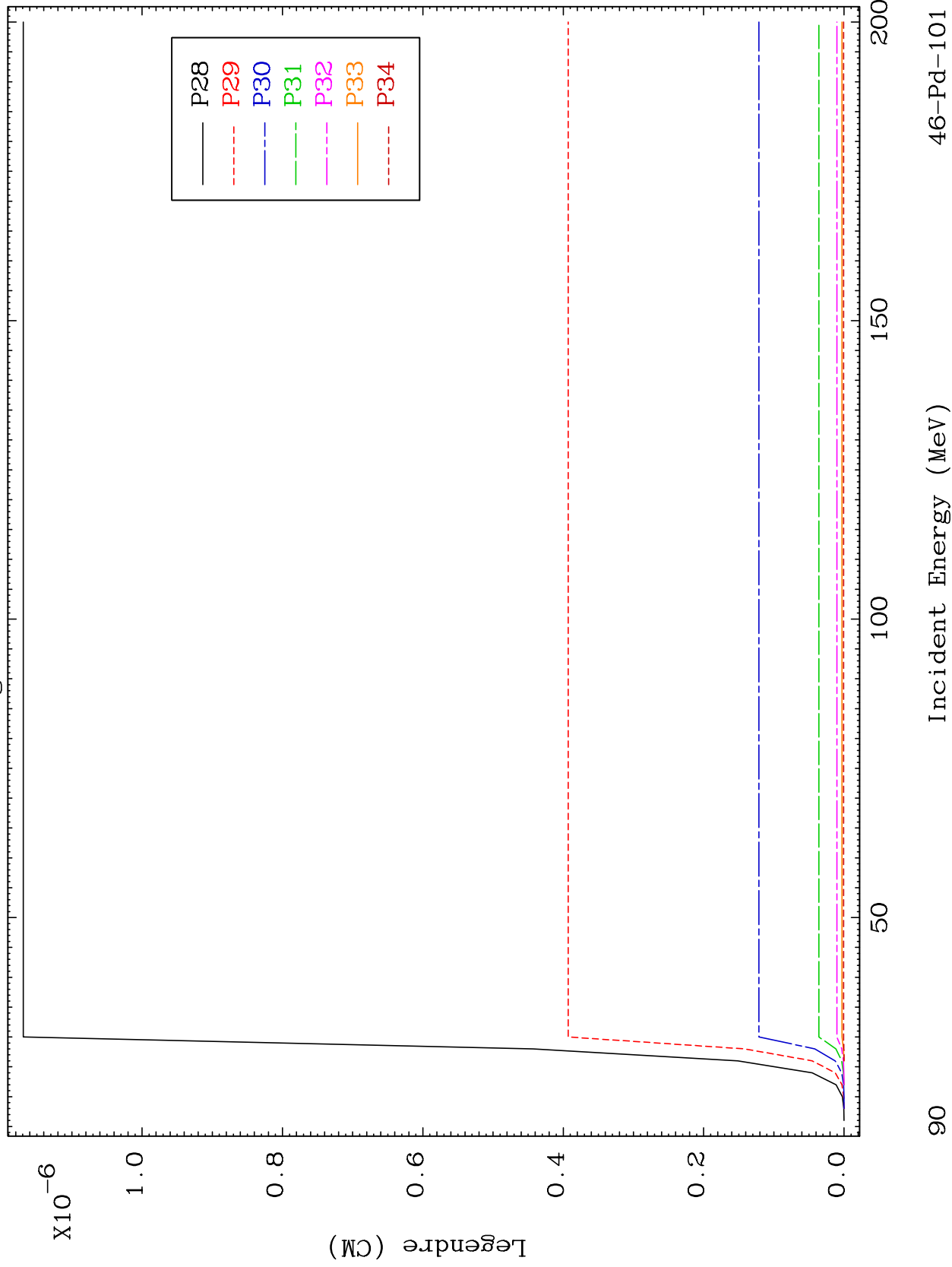
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101

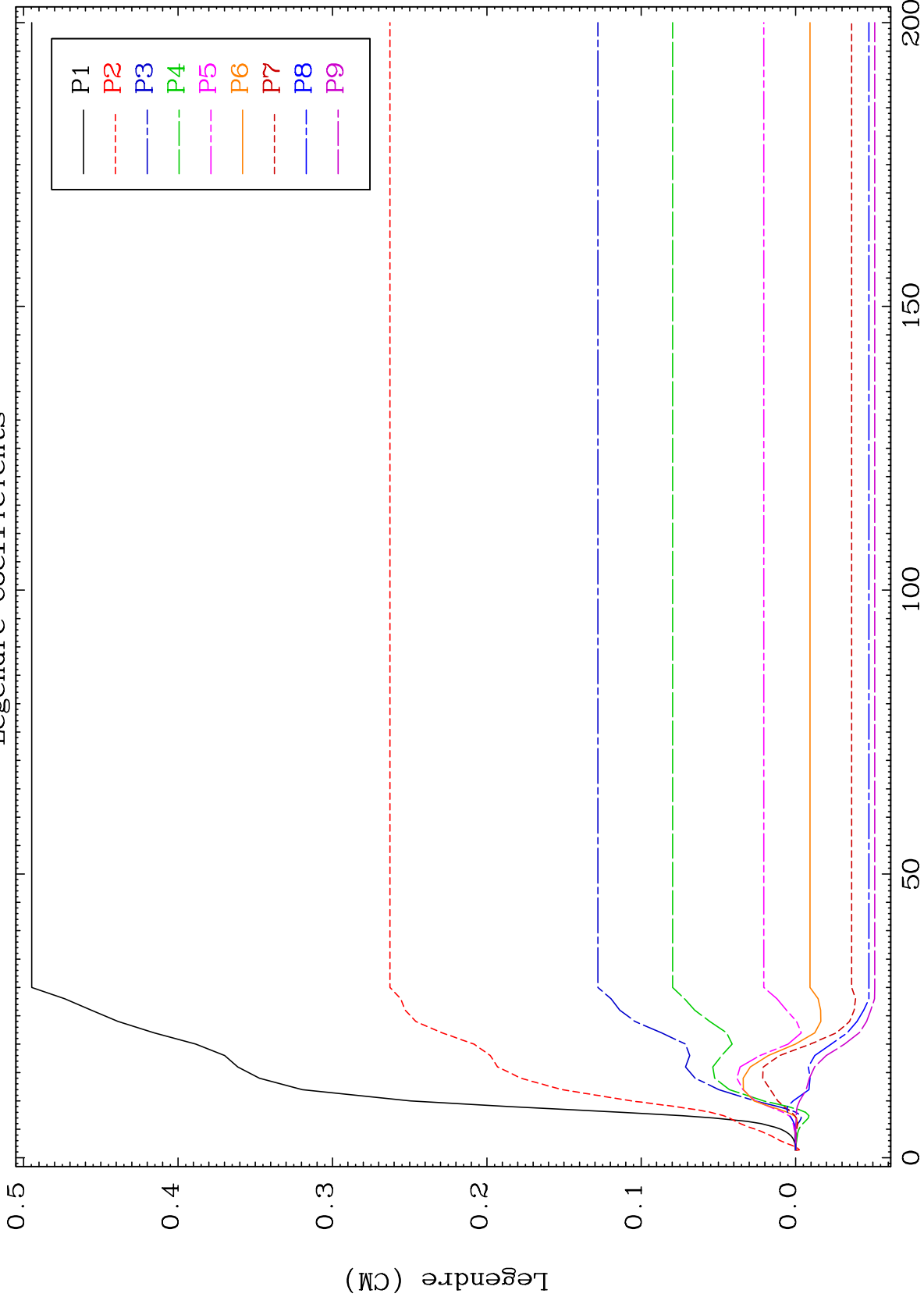


MAT 4622

MT= 68 (n,n') Level

46-Pd-101

Legendre Coefficients



91

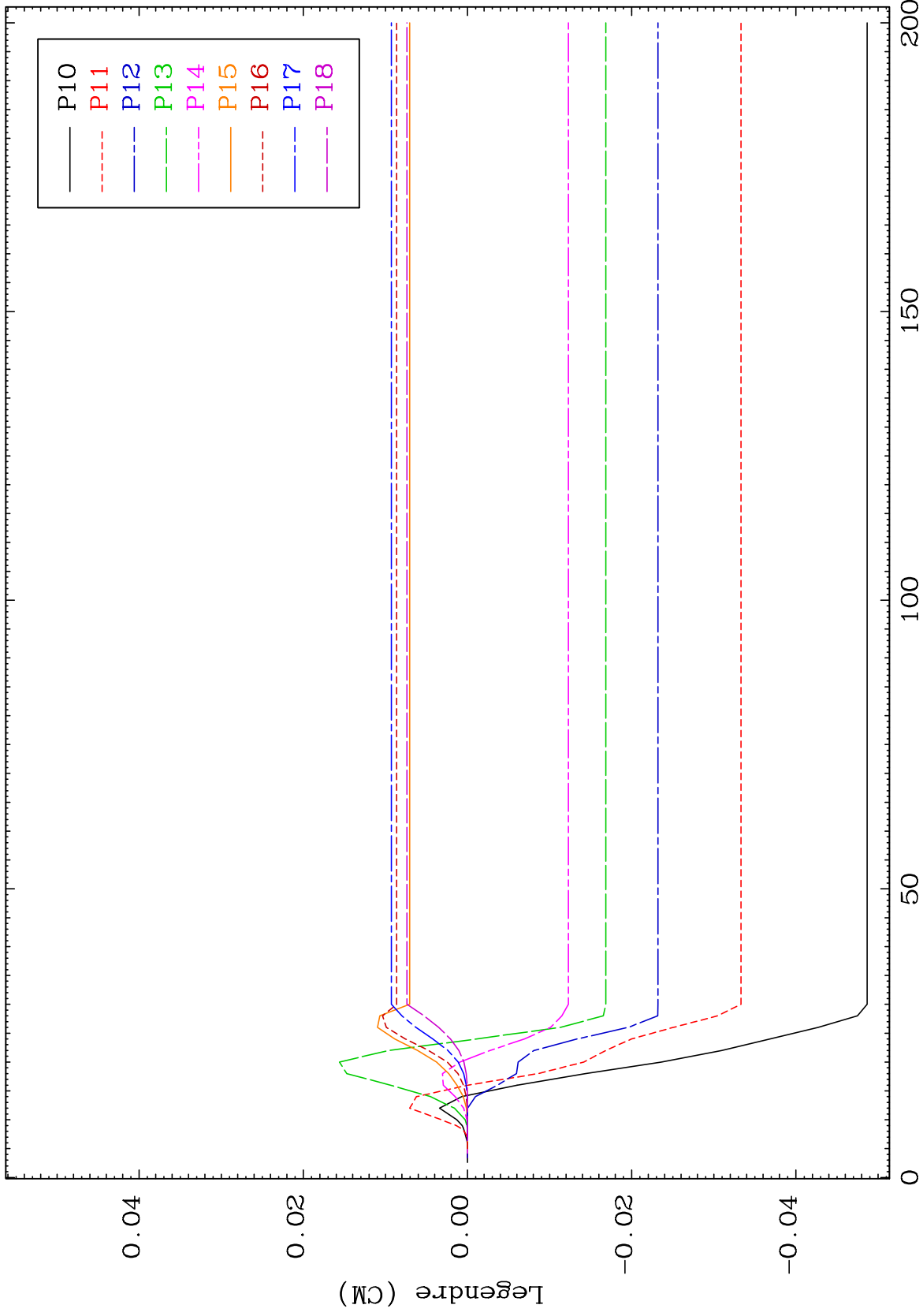
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



92

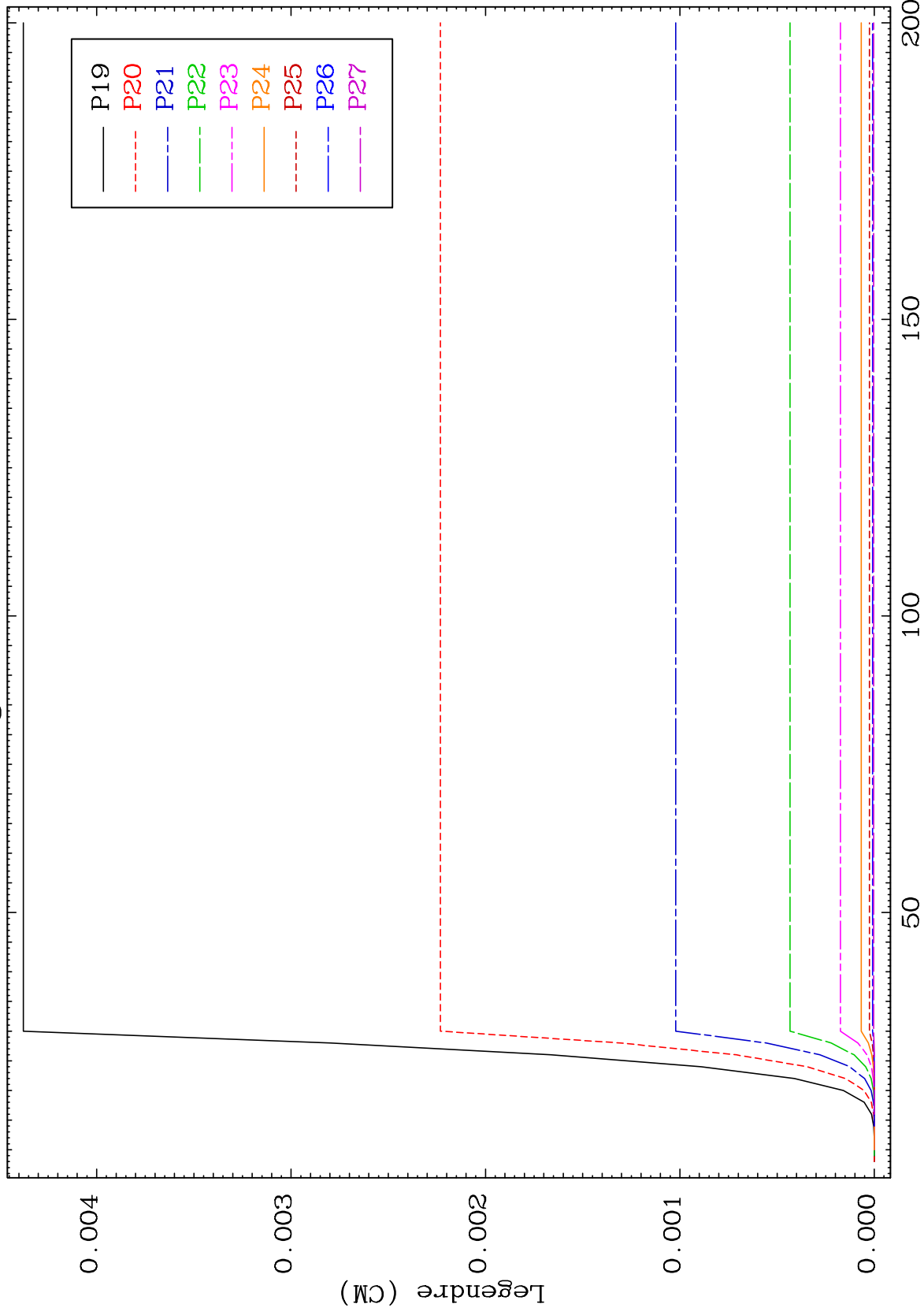
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



93

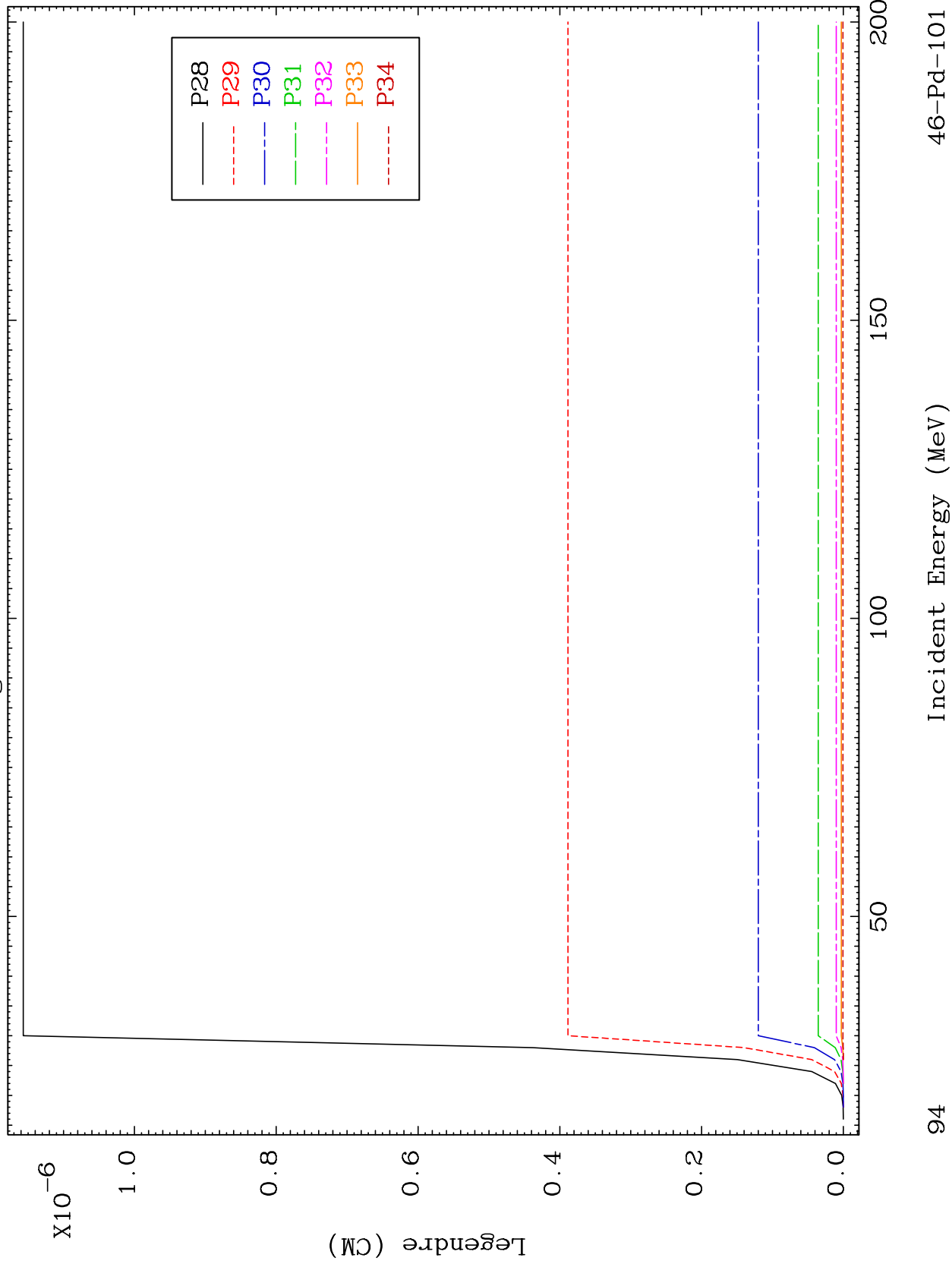
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



94

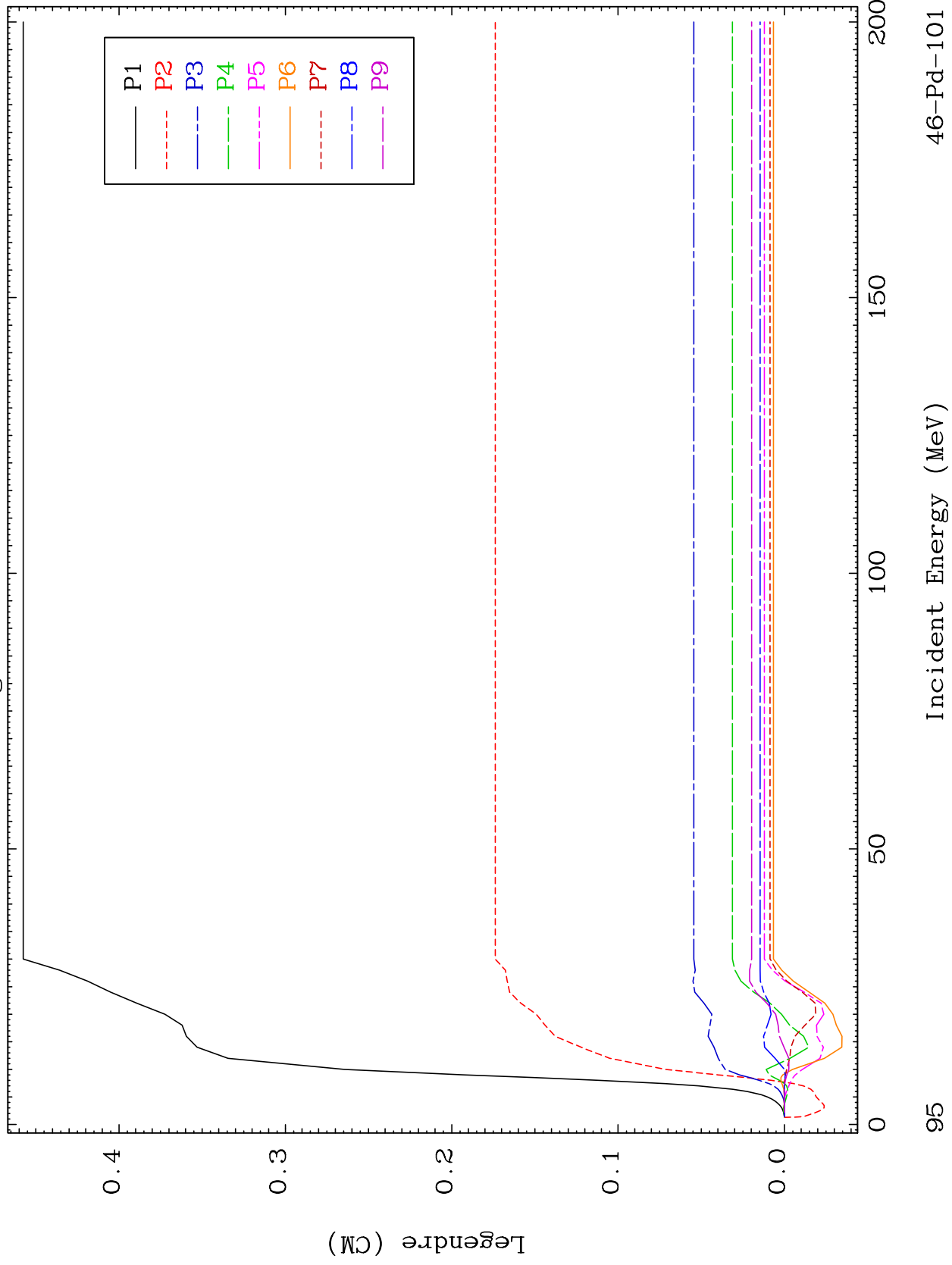
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

Incident Energy (MeV)

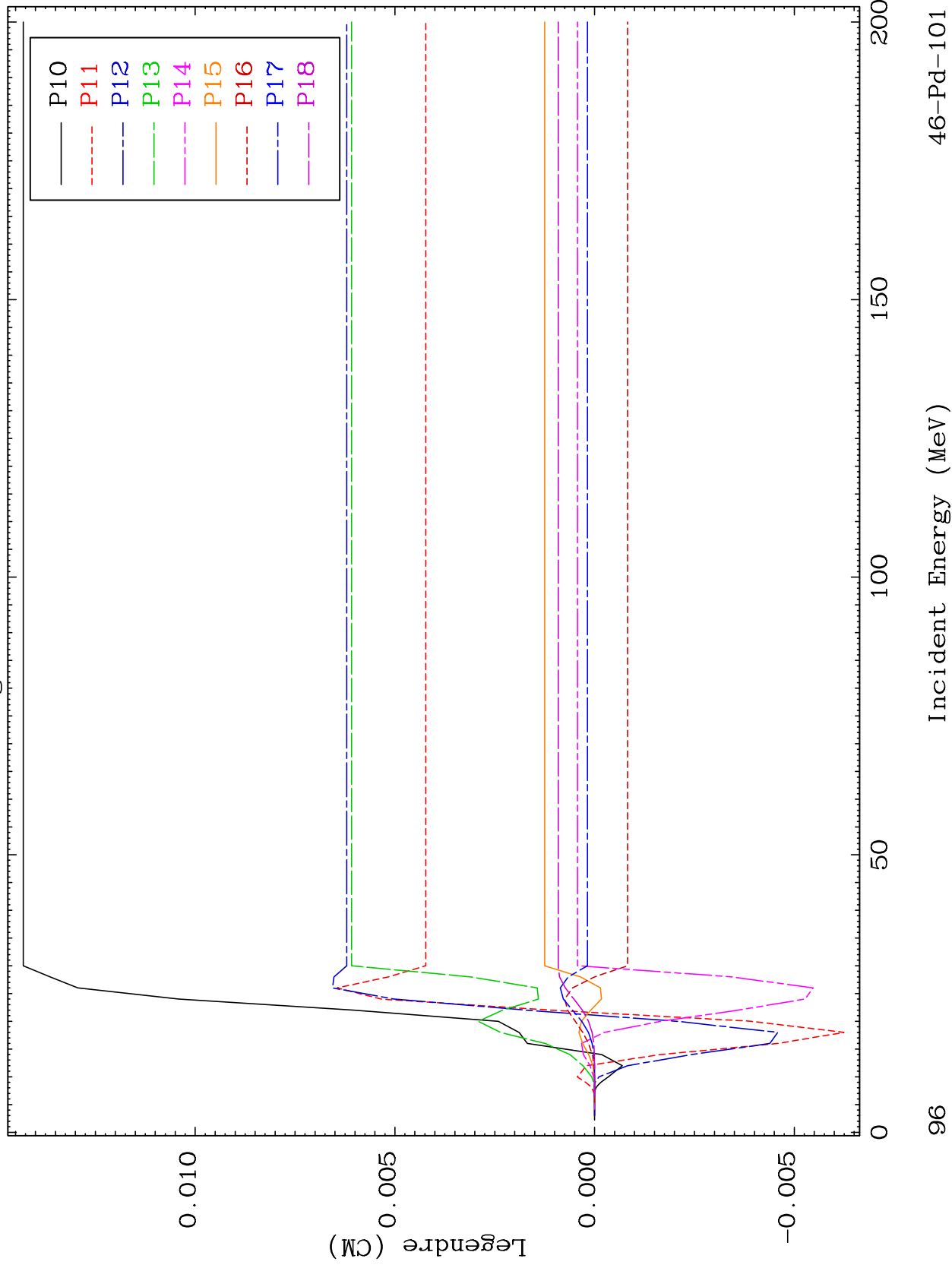
95



MAT 4622

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

46-Pd-101



96

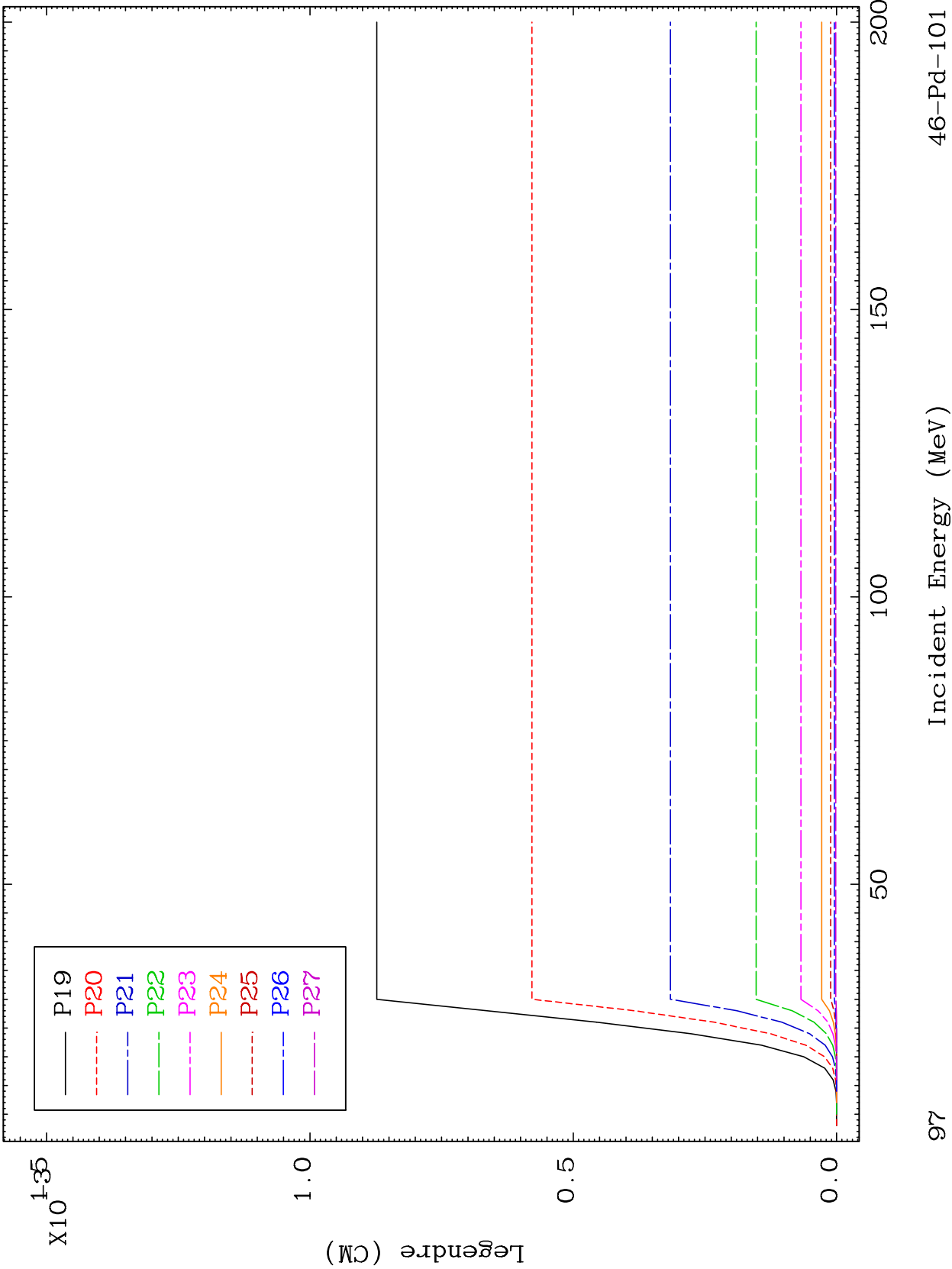
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

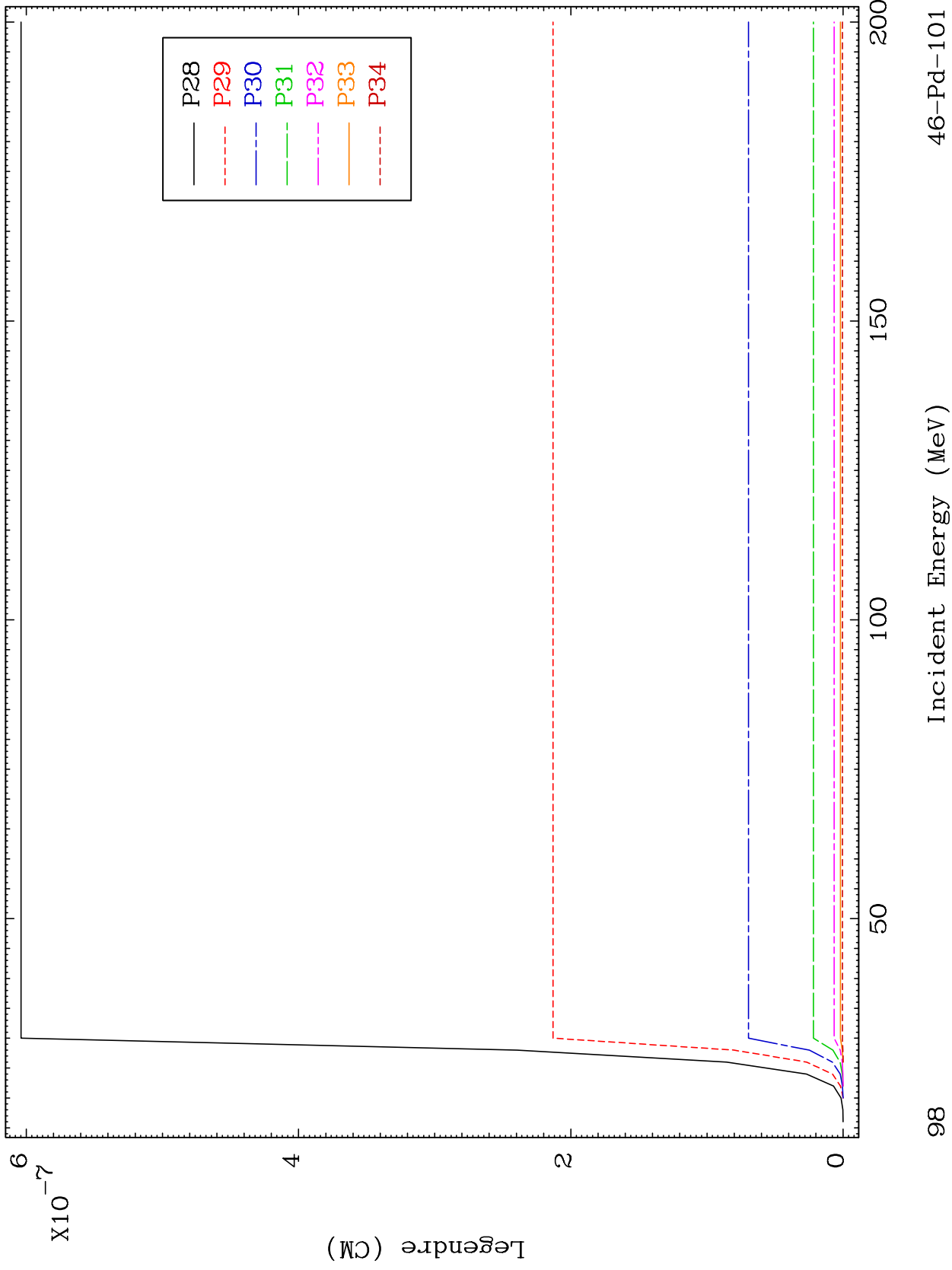
46-Pd-101



MAT 4622

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

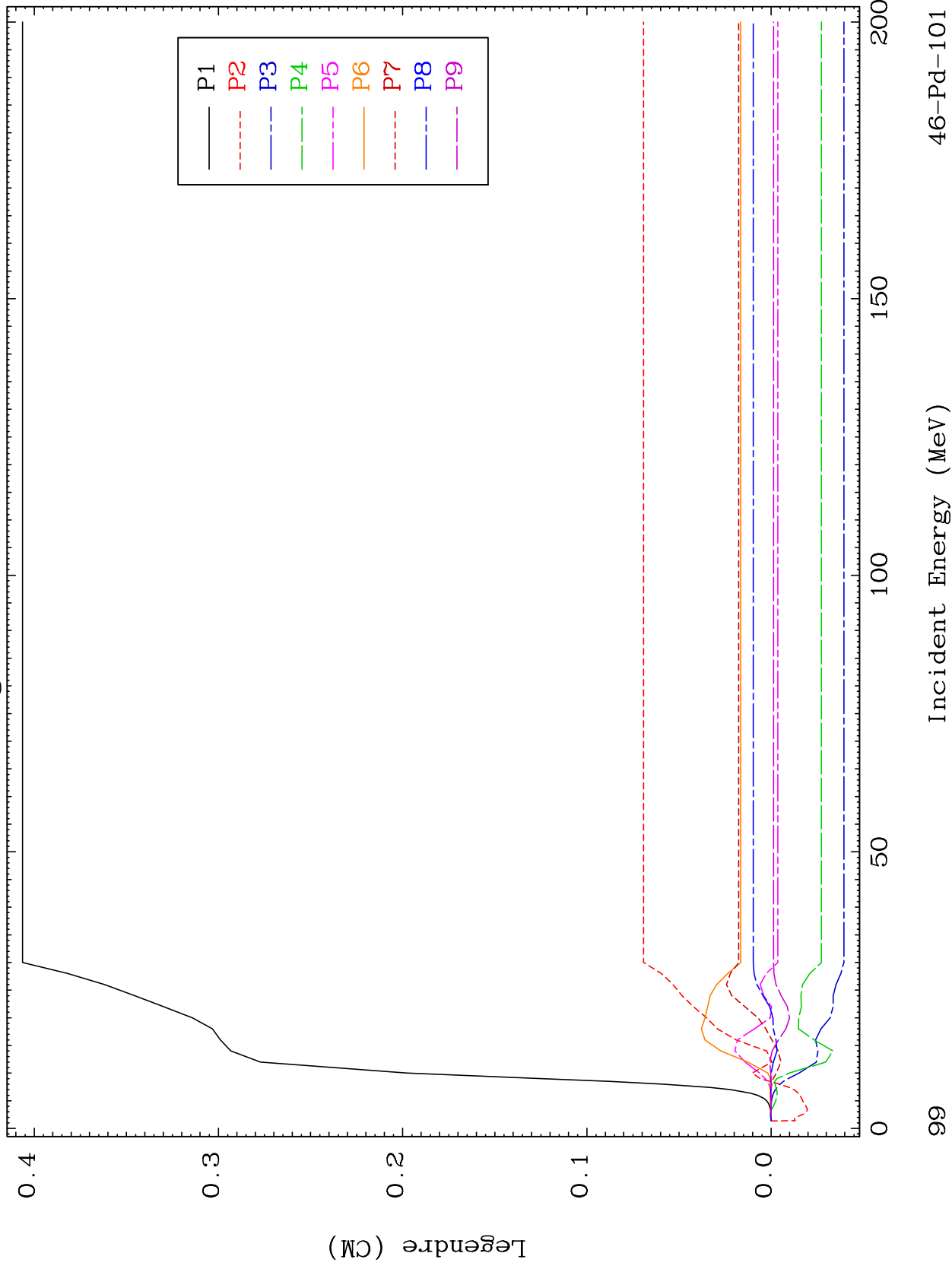
46-Pd-101



MAT 4622

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

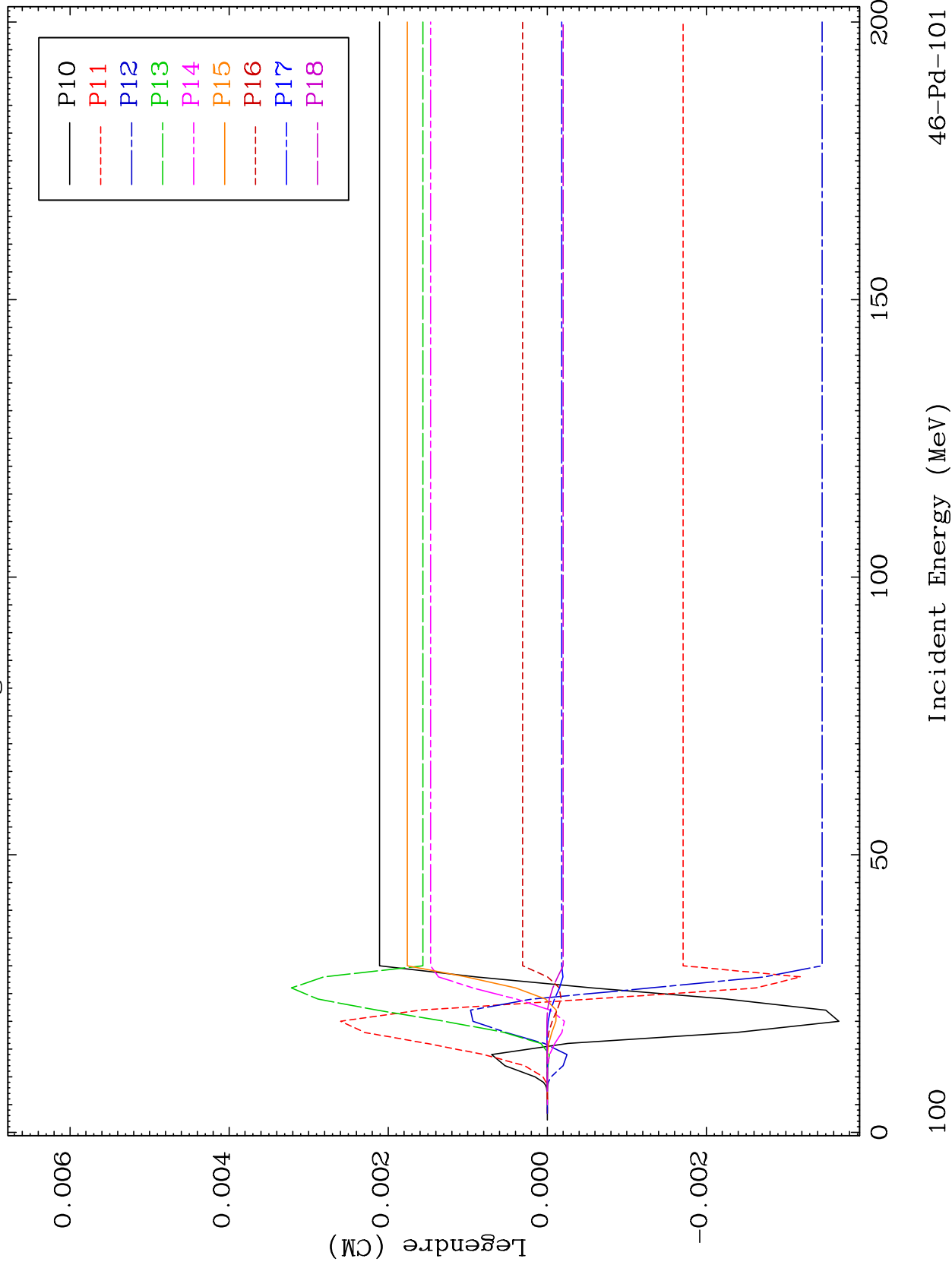
46-Pd-101



MAT 4622

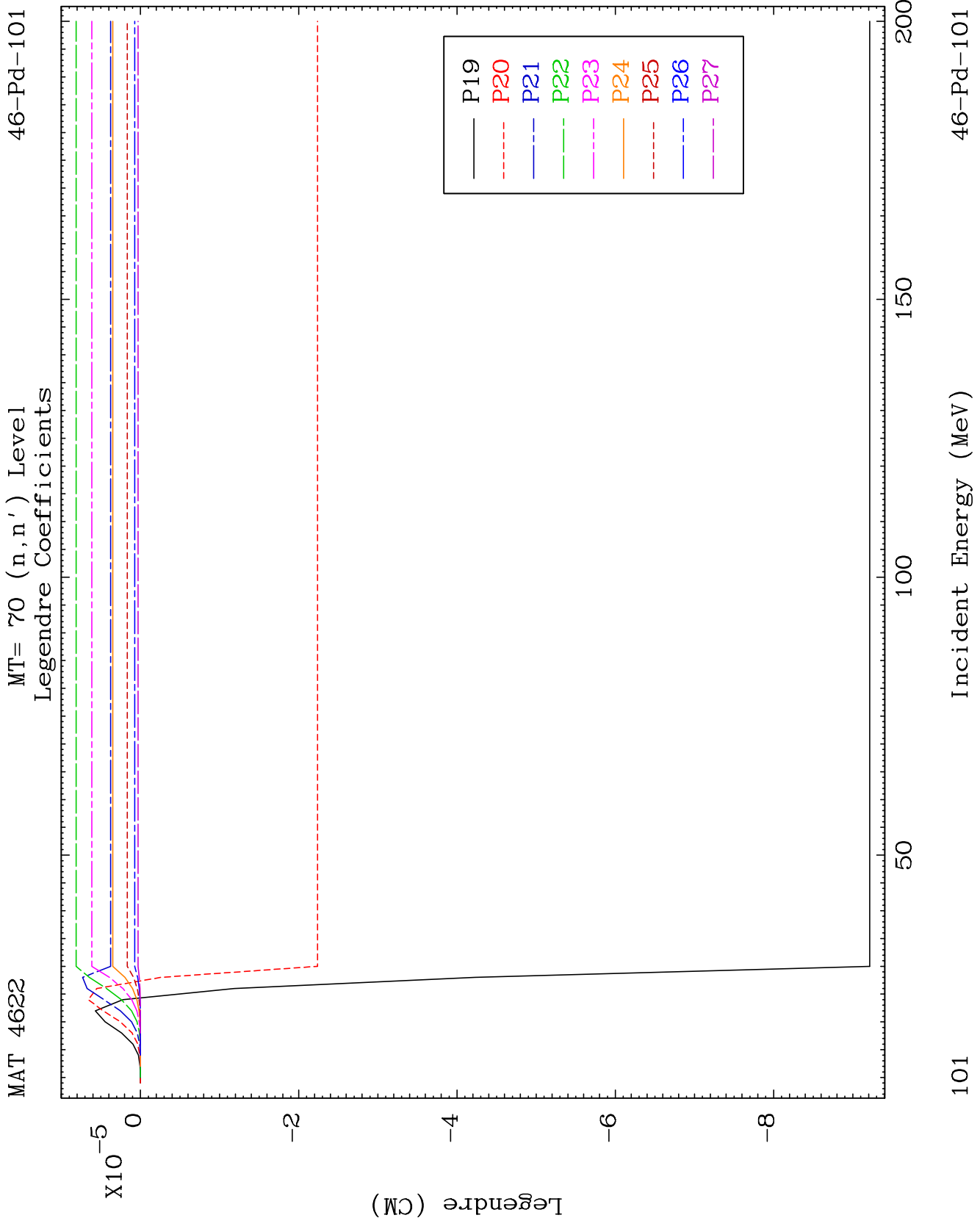
MT= 70 (n,n') Level  
Legendre Coefficients

46-Pd-101



46-Pd-101

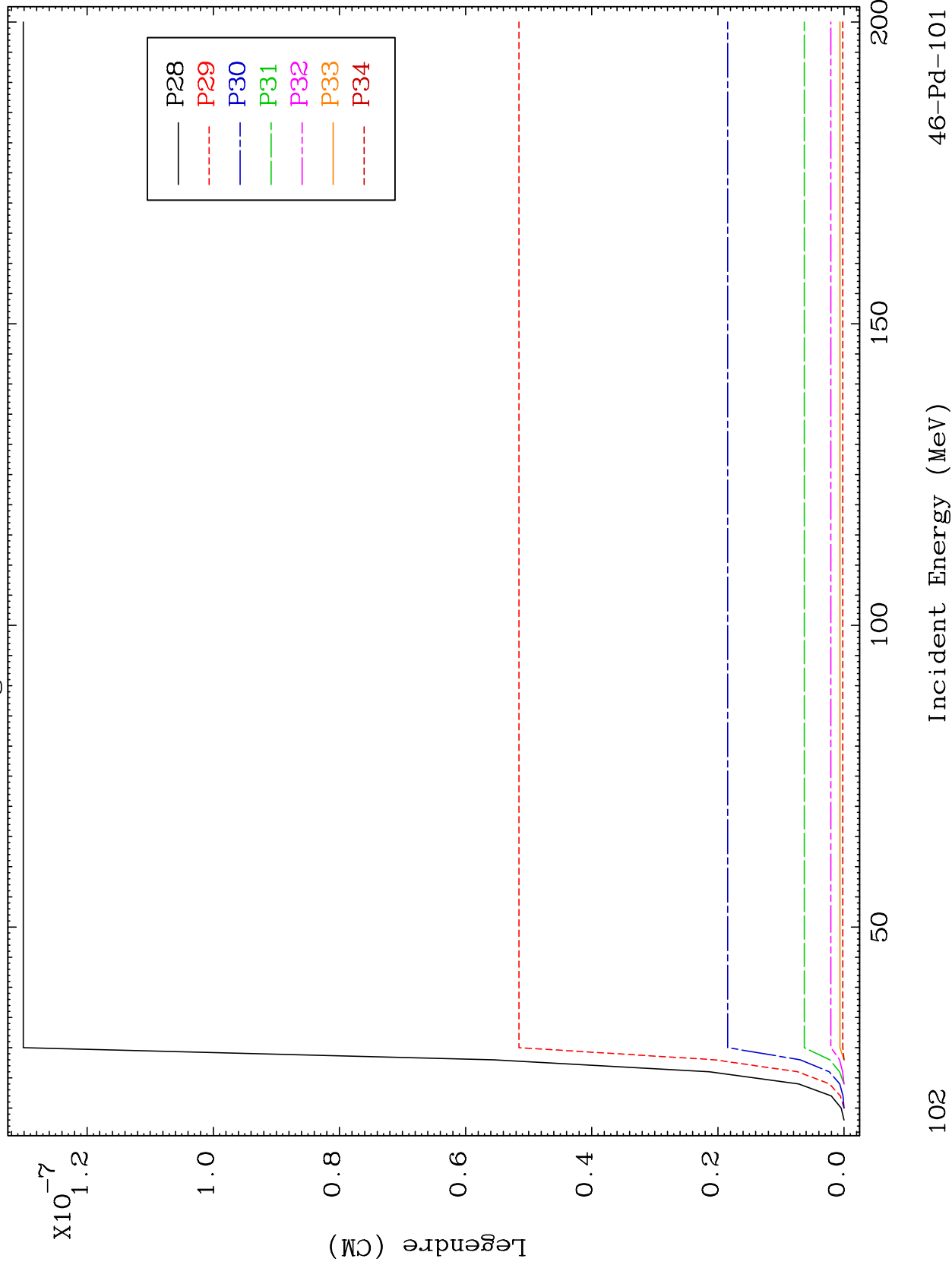
Incident Energy (MeV)



MAT 4622

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

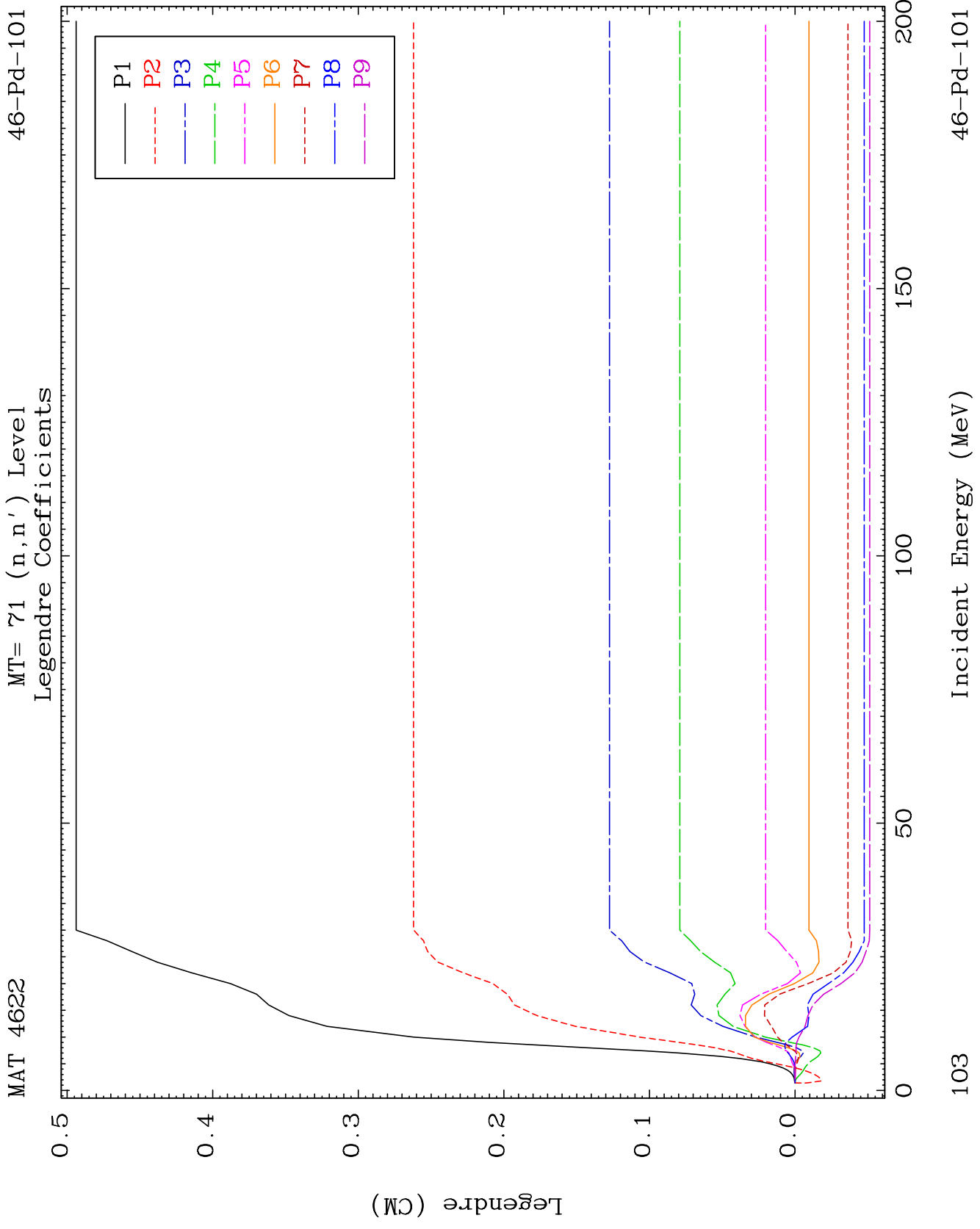
46-Pd-101



102

Incident Energy (MeV)

46-Pd-101

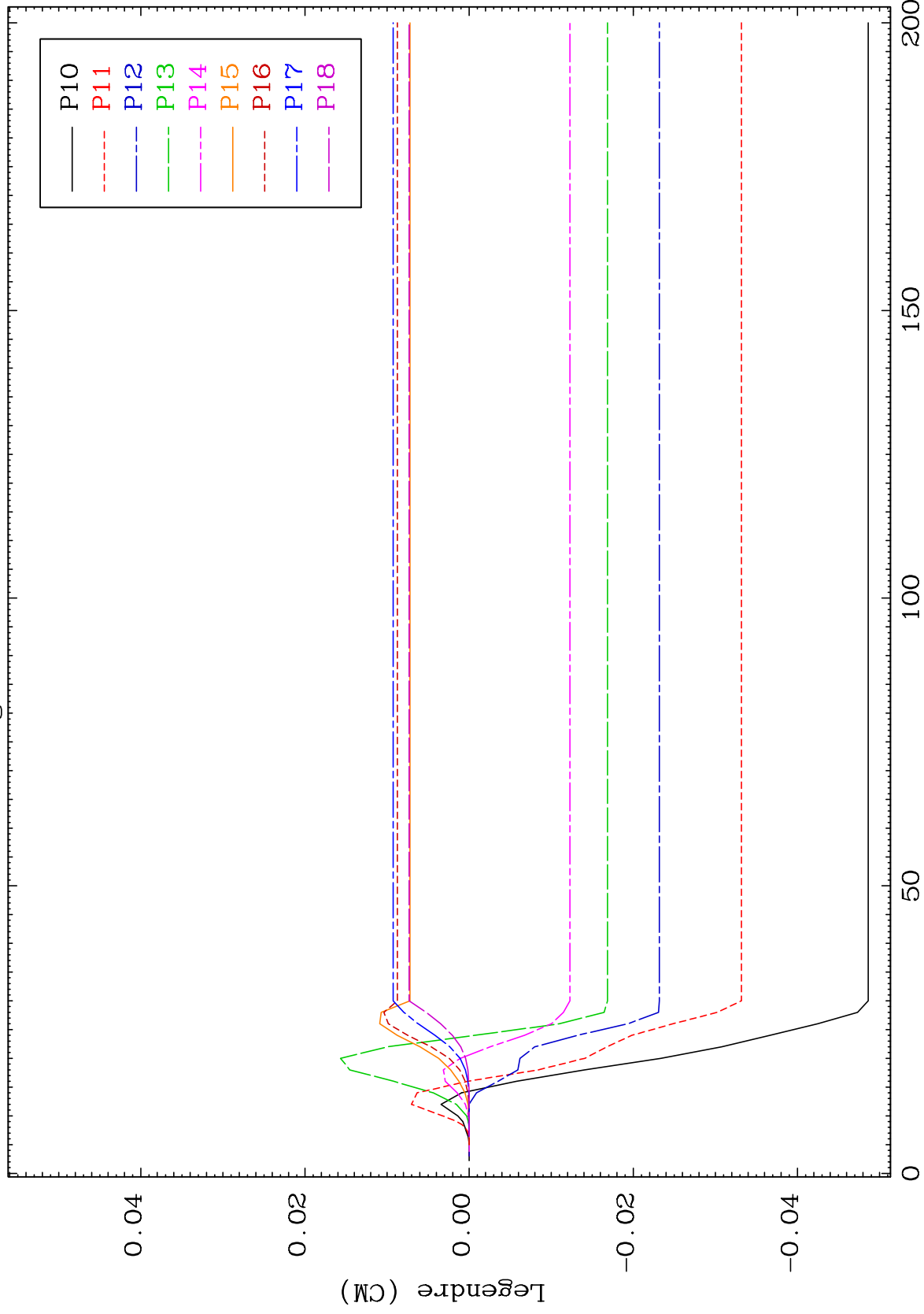




MAT 4622

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

46-Pd-101



104

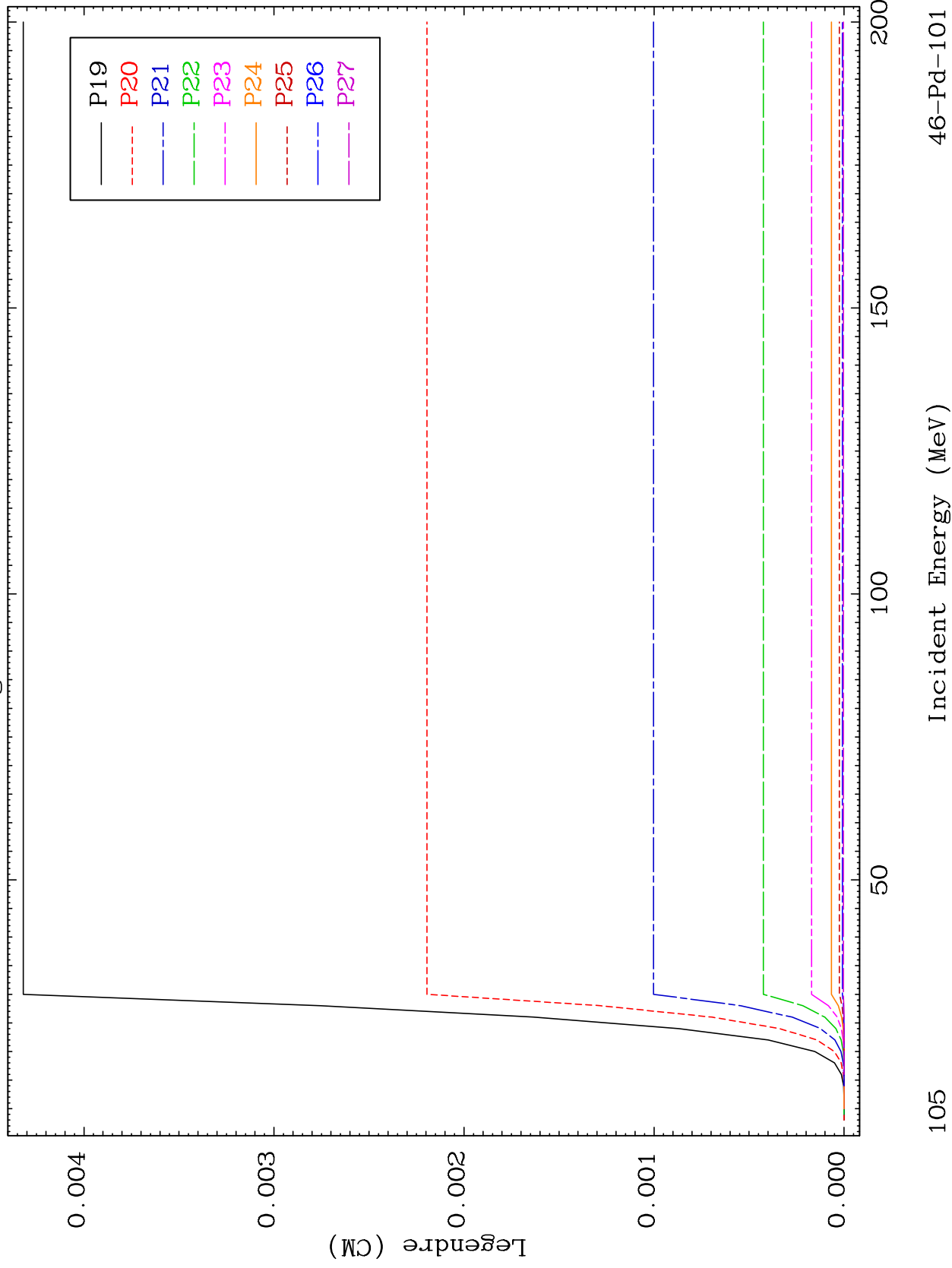
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



105

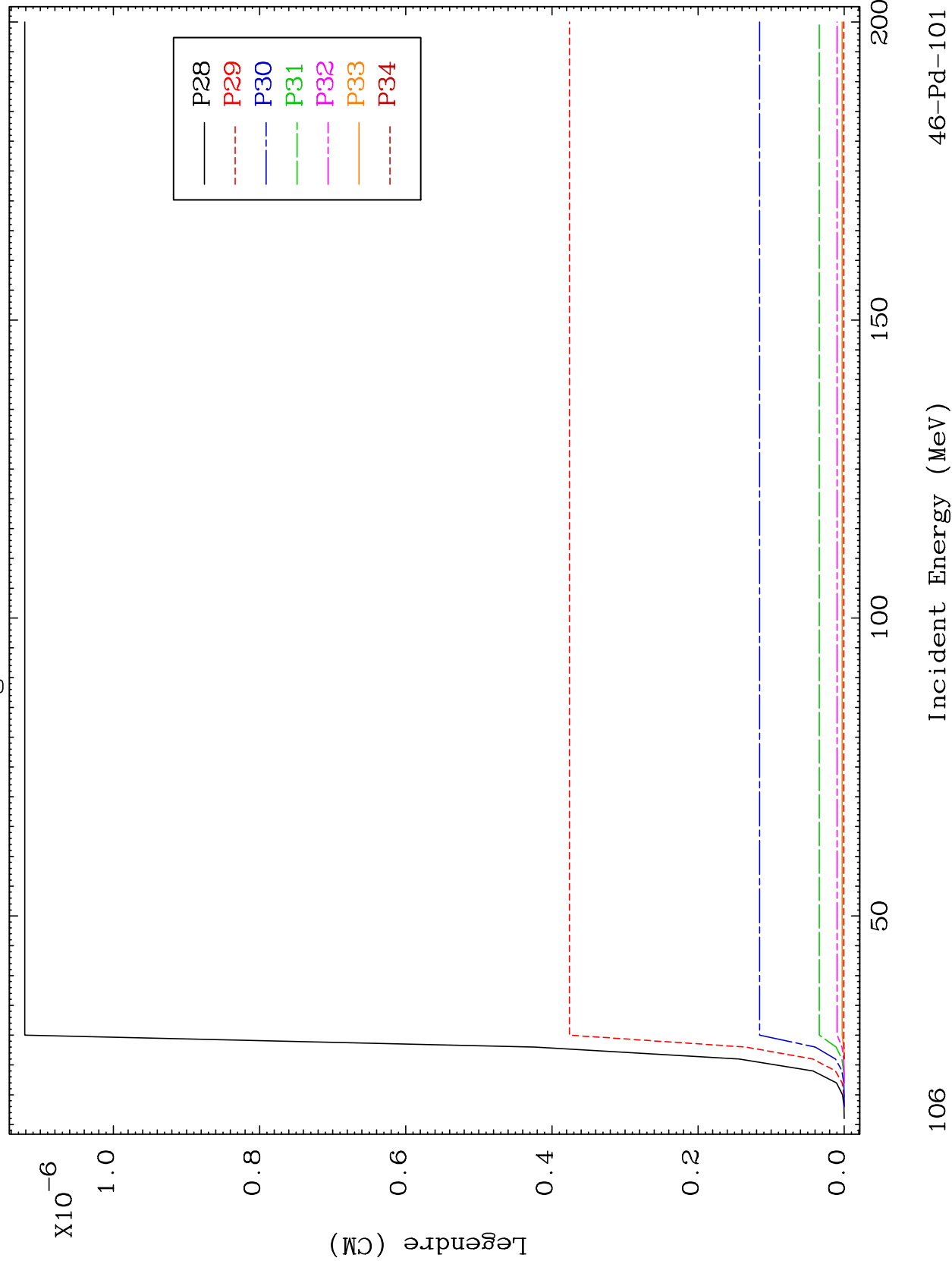
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



106

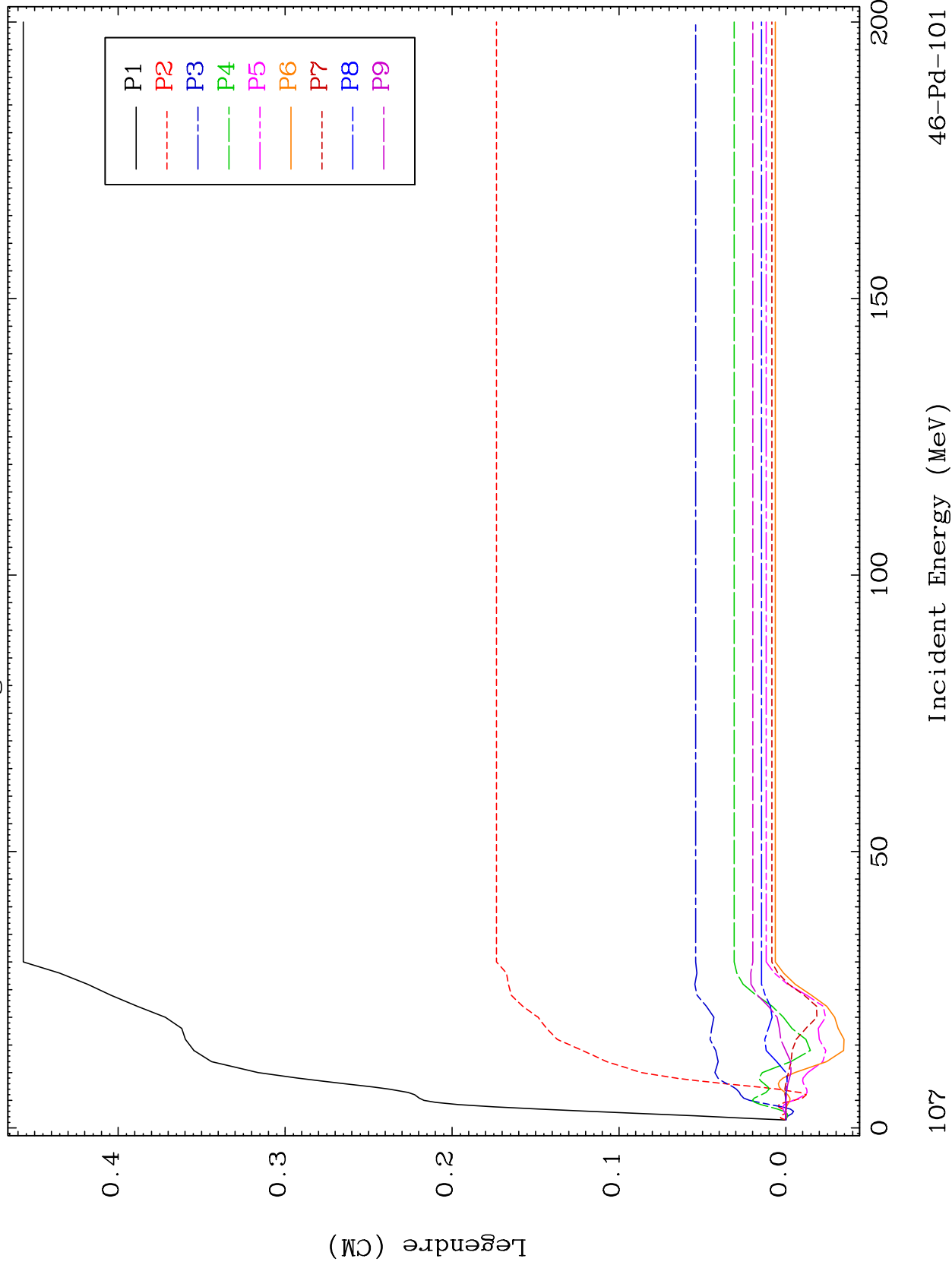
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



107

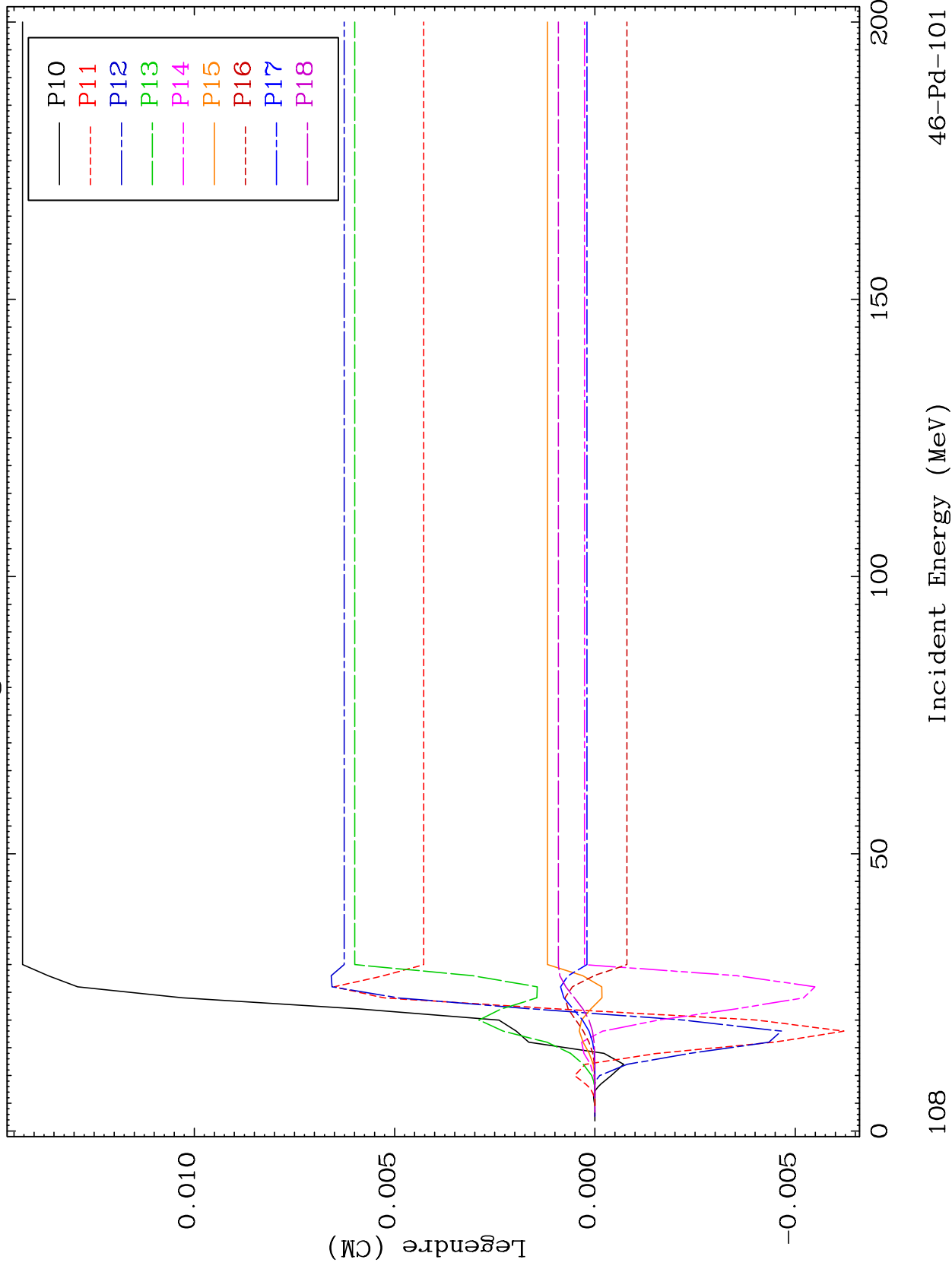
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



46-Pd-101

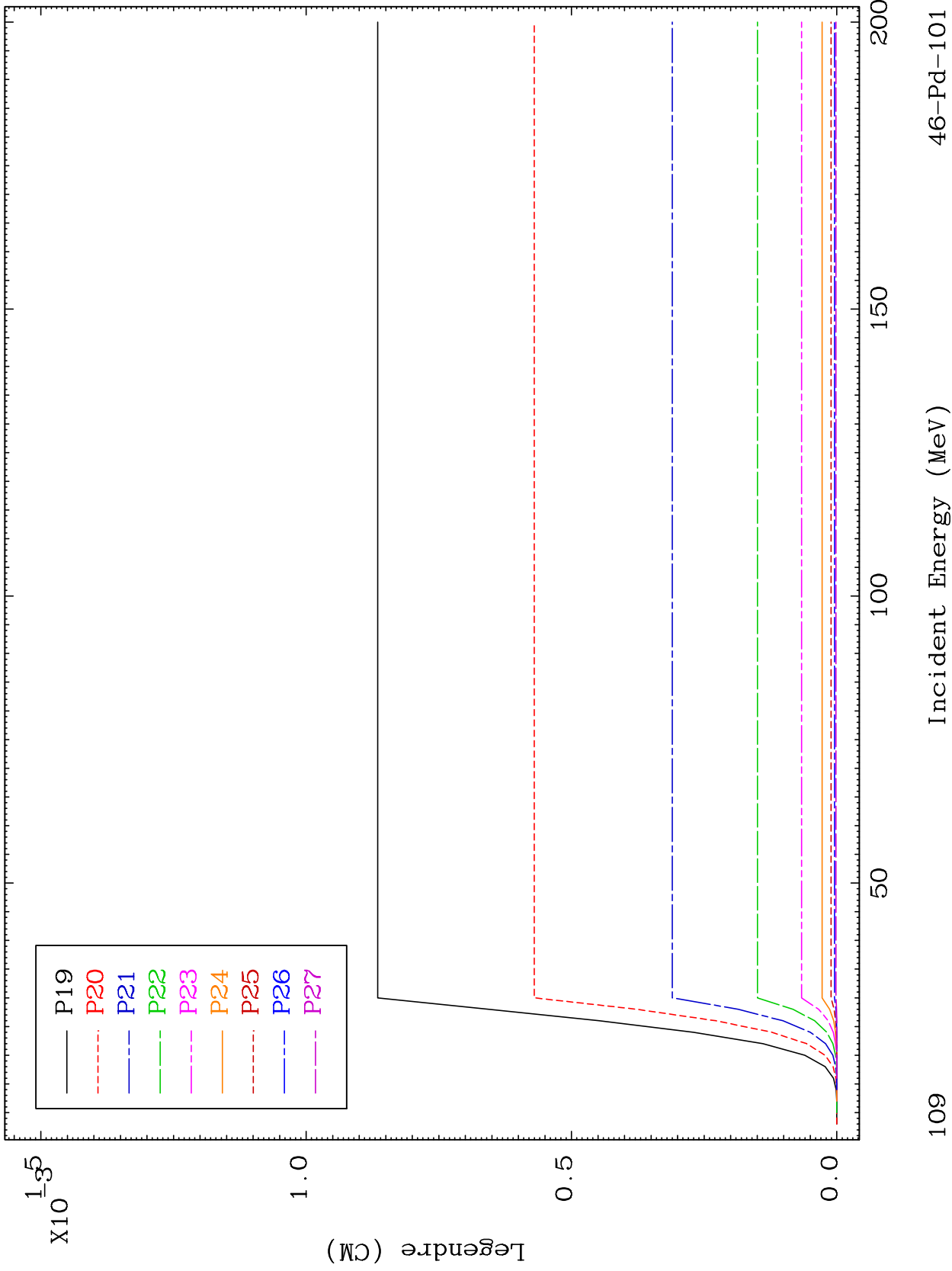
Incident Energy (MeV)

108

MAT 4622

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

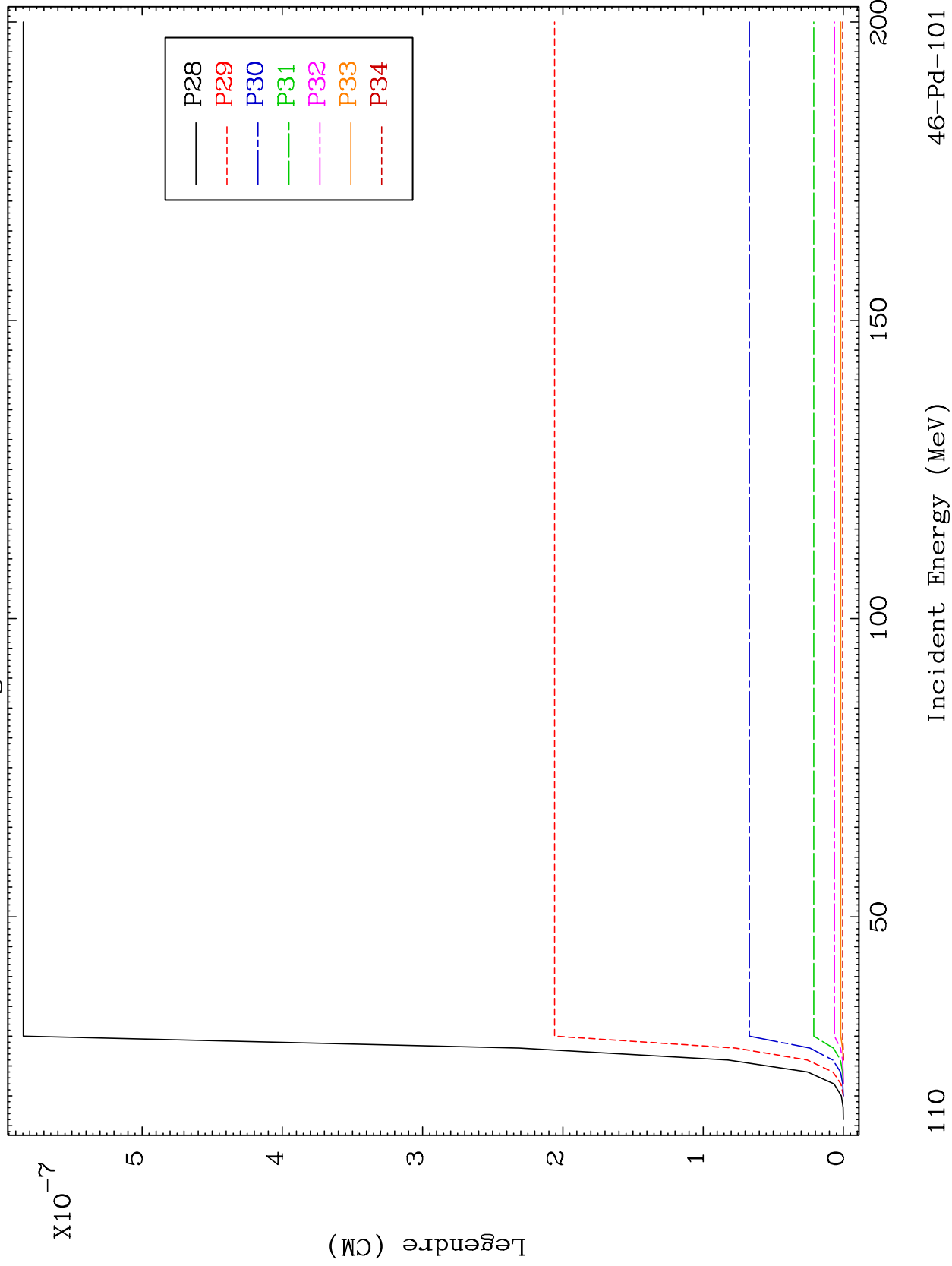
46-Pd-101



MAT 4622

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

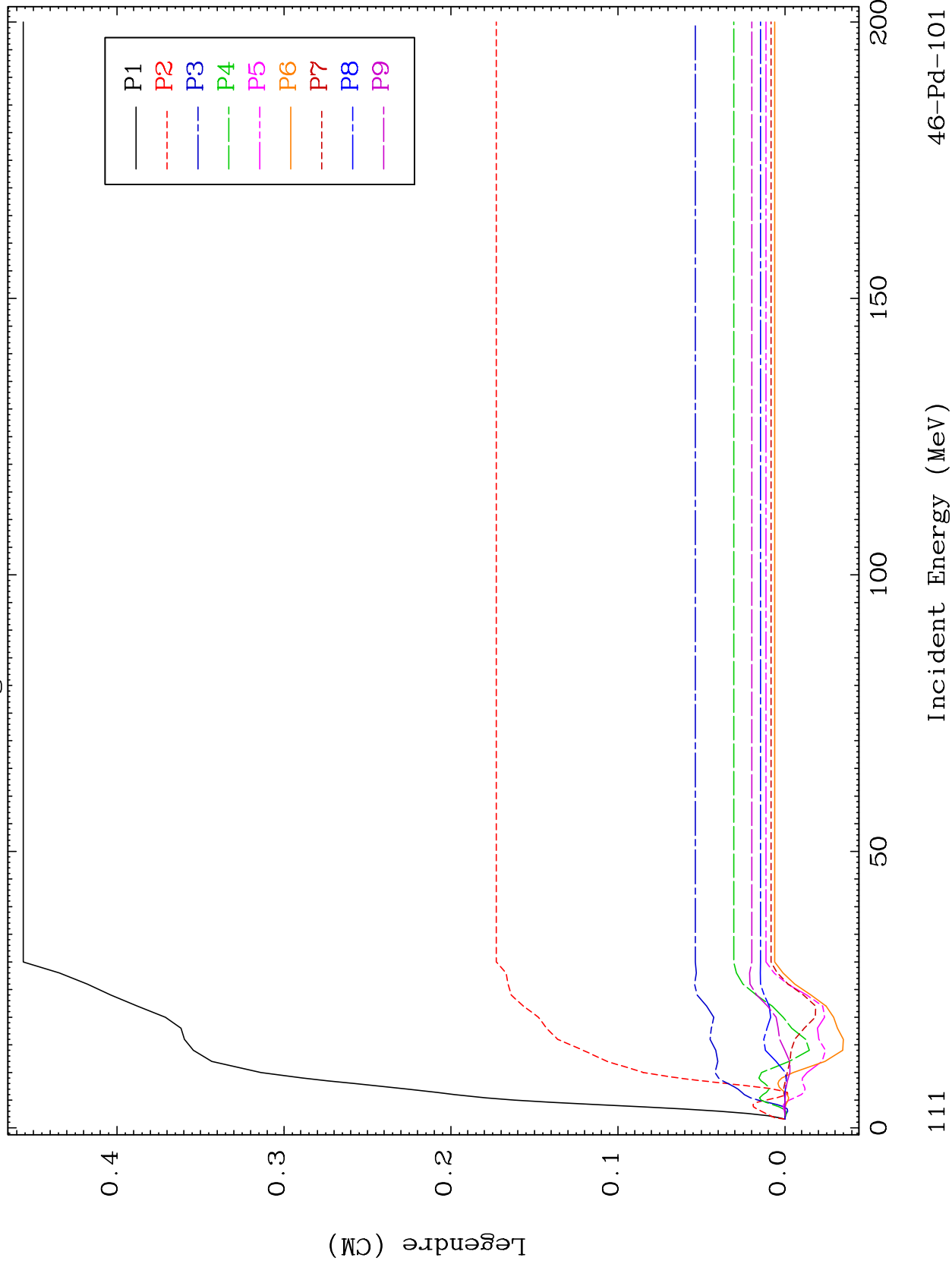
46-Pd-101



MAT 4622

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

46-Pd-101



46-Pd-101

Incident Energy (MeV)

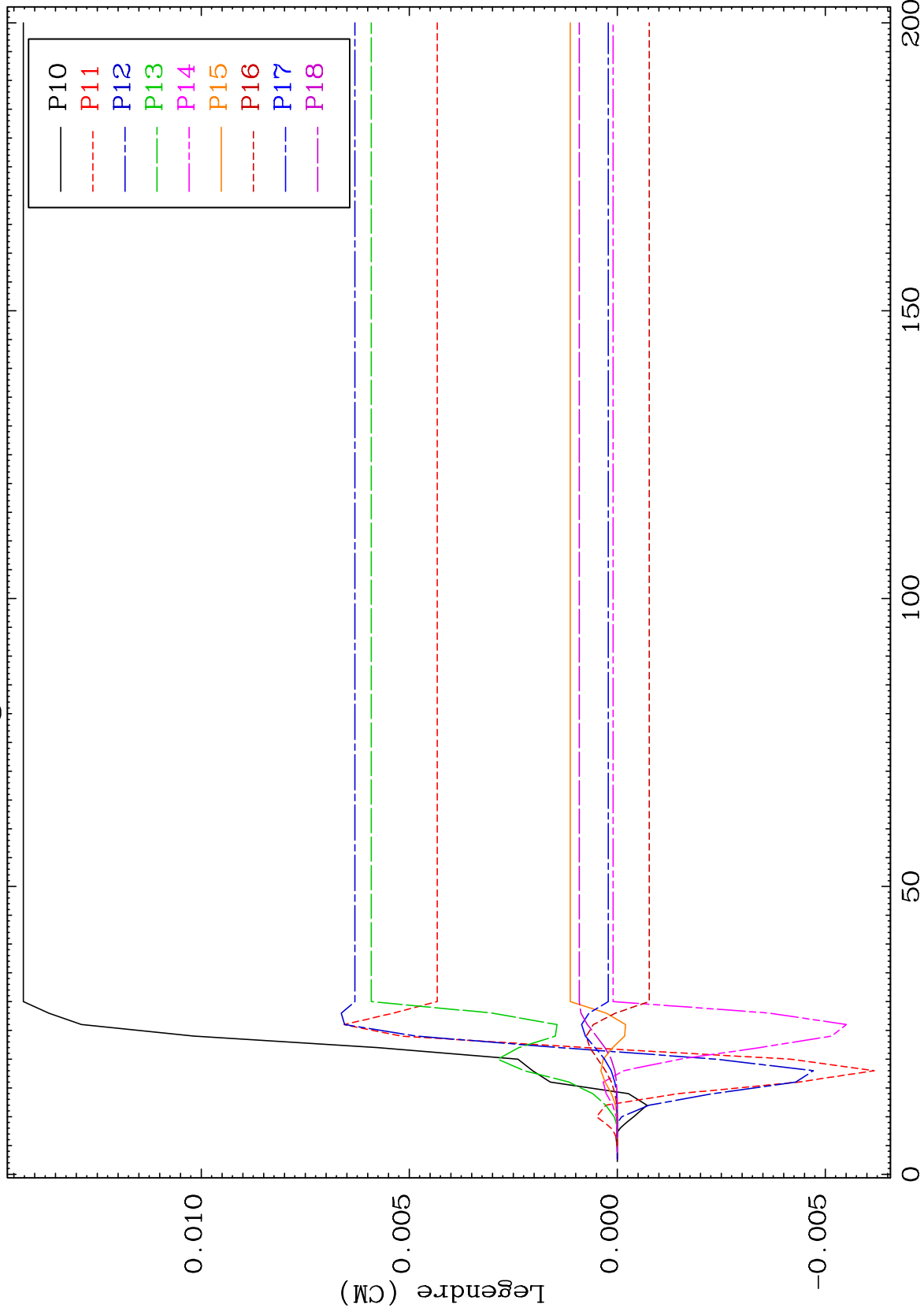
111



MAT 4622

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

46-Pd-101



112

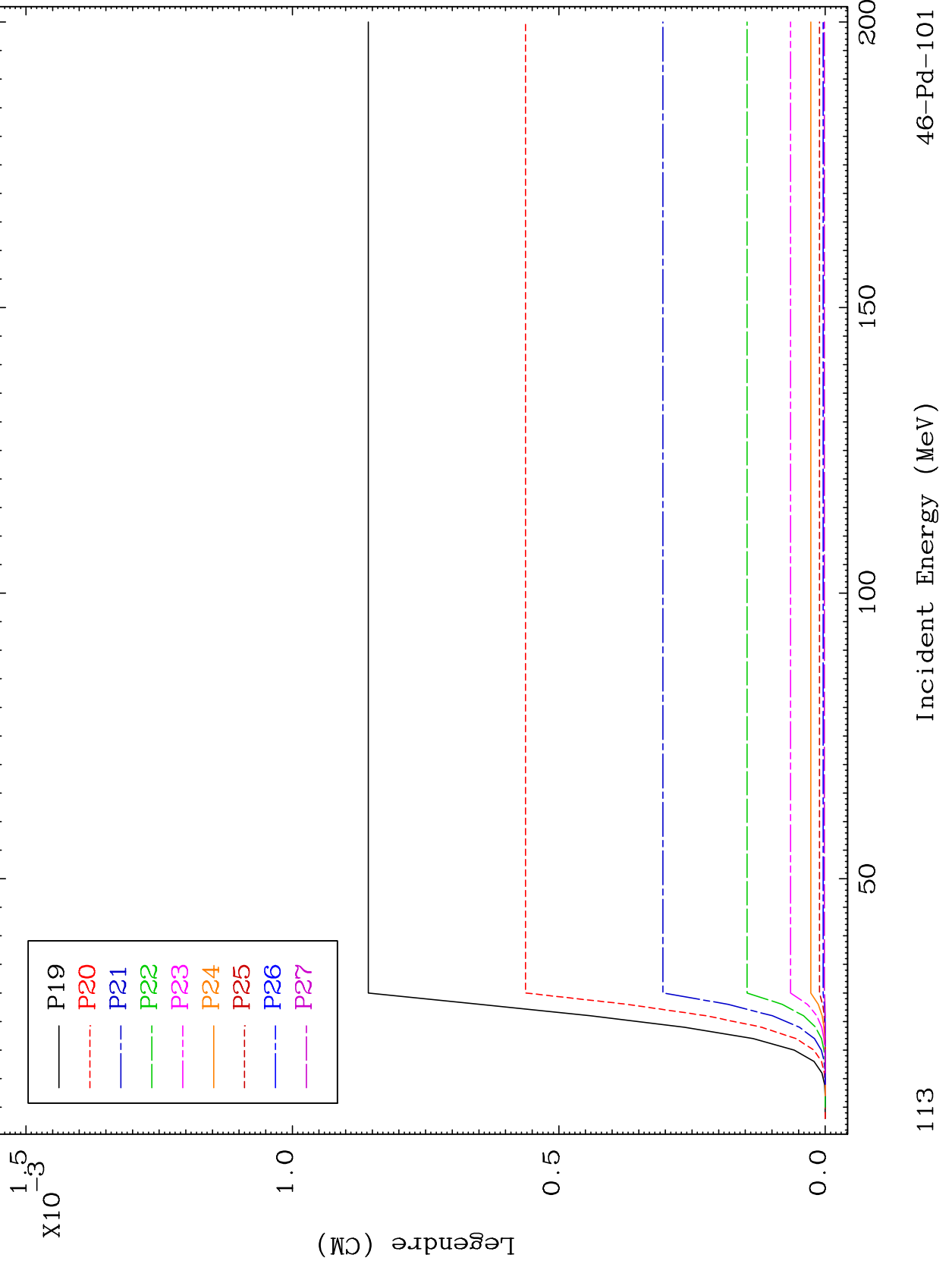
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

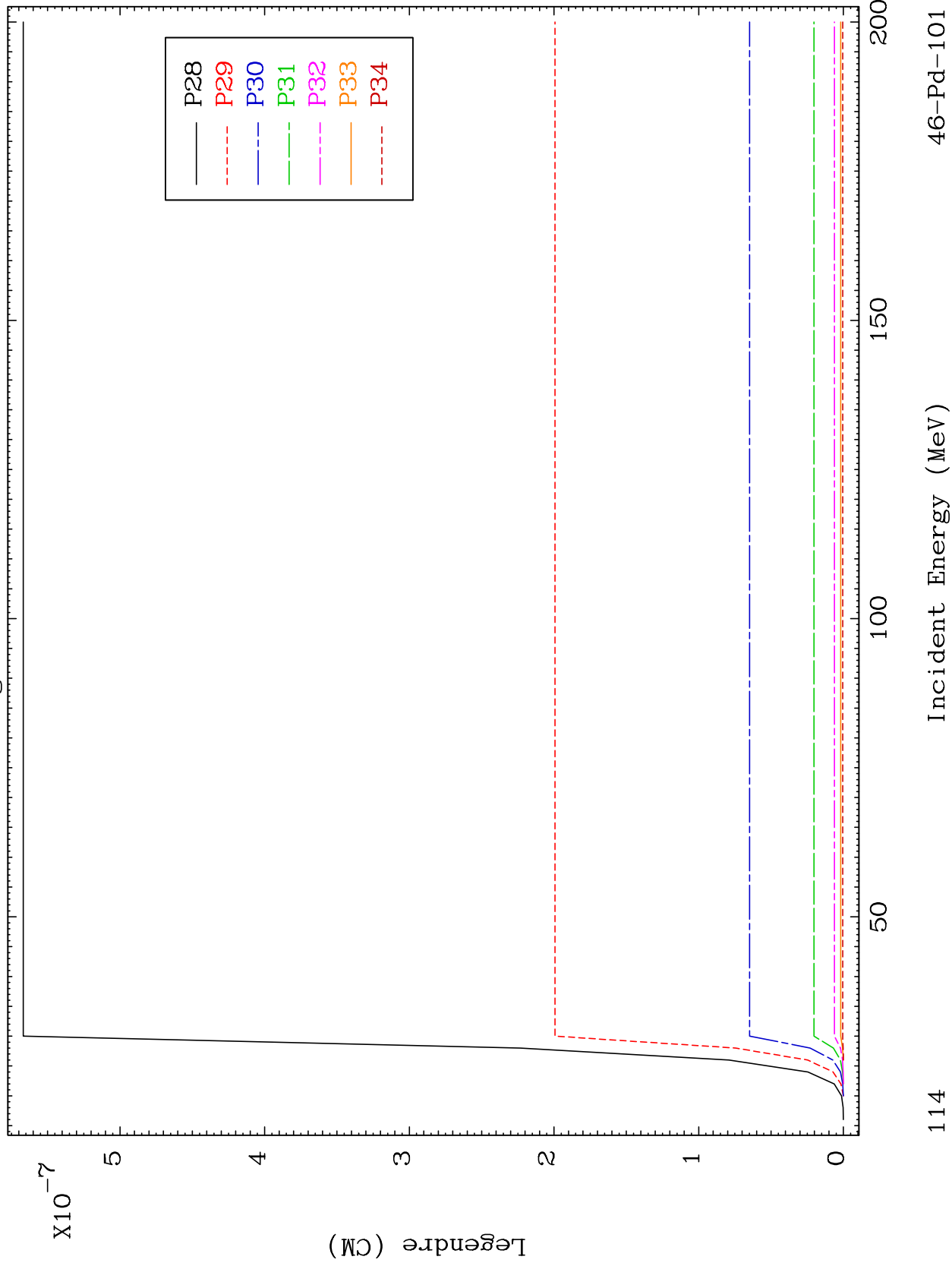
46-Pd-101



MAT 4622

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

46-Pd-101

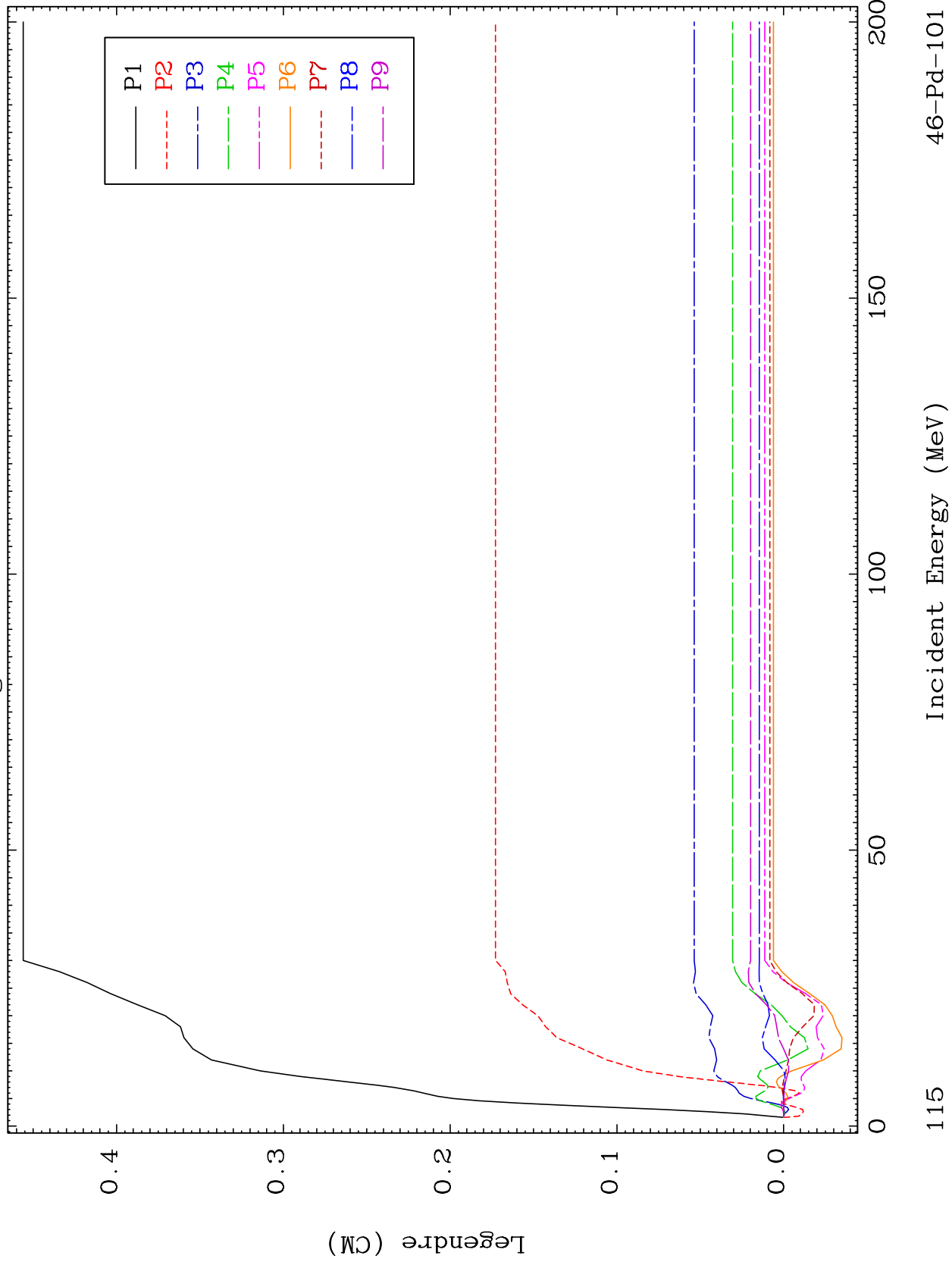


114

MAT 4622

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

46-Pd-101



46-Pd-101

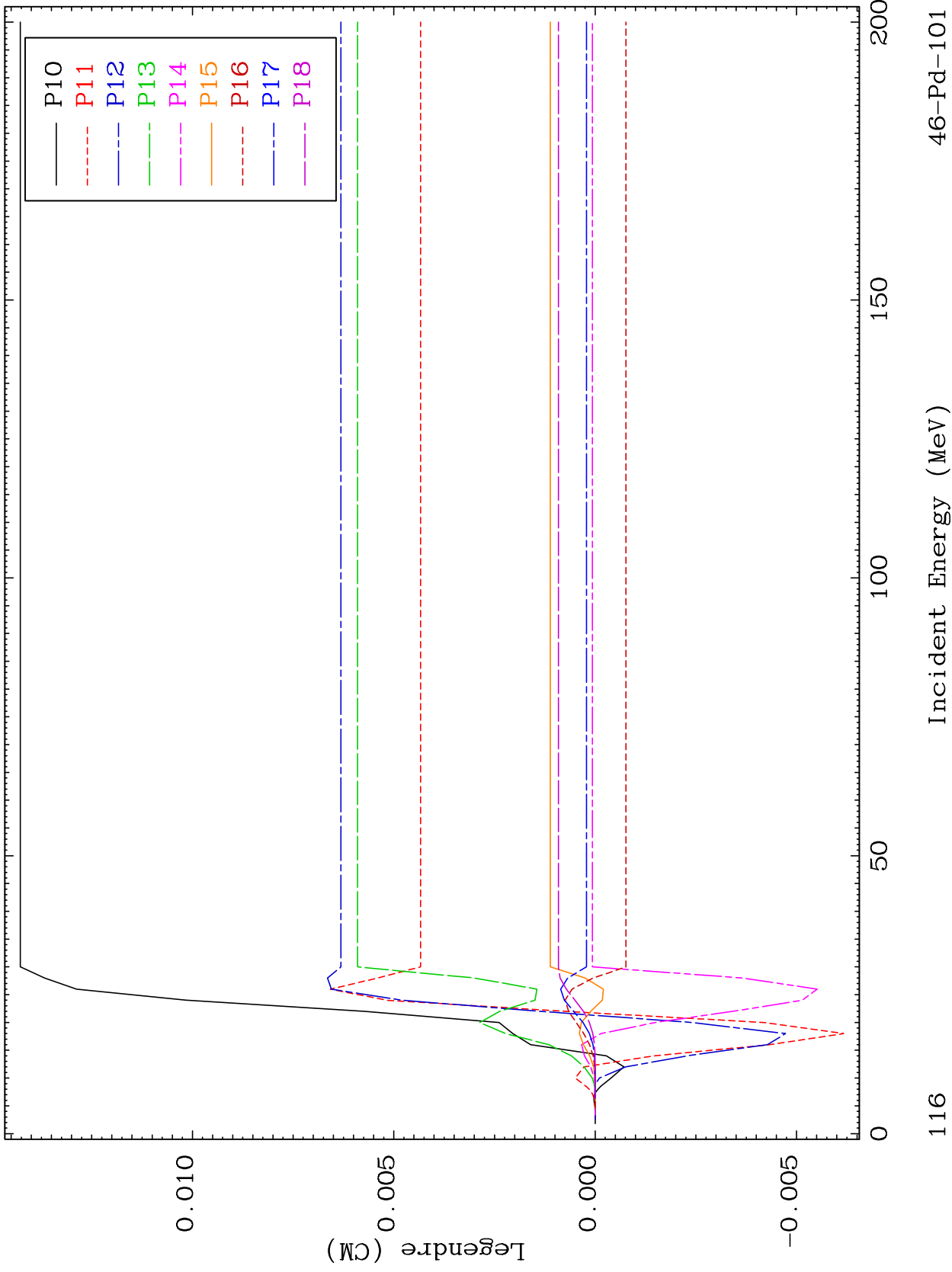
Incident Energy (MeV)

115

MAT 4622

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

46-Pd-101



116

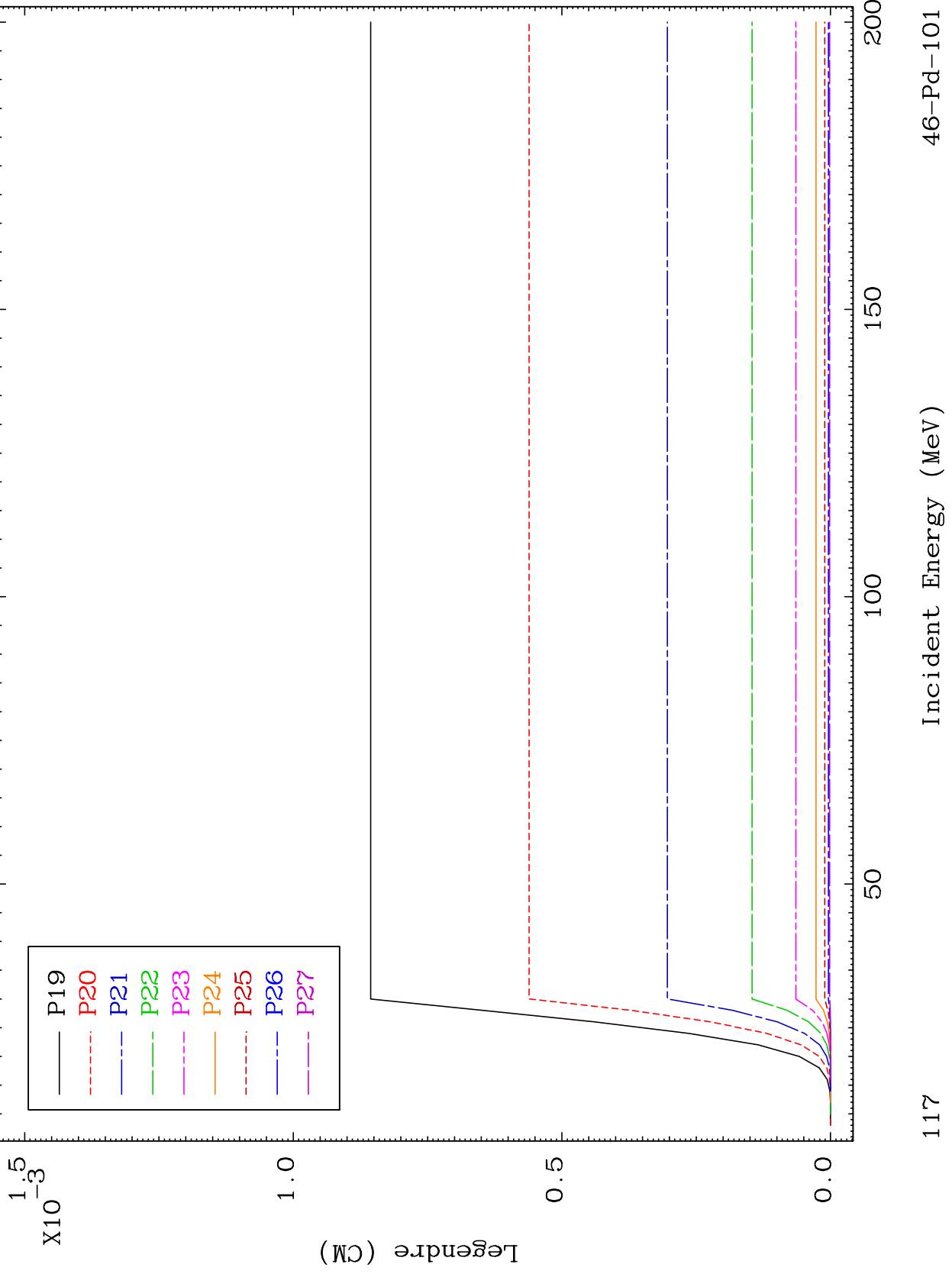
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



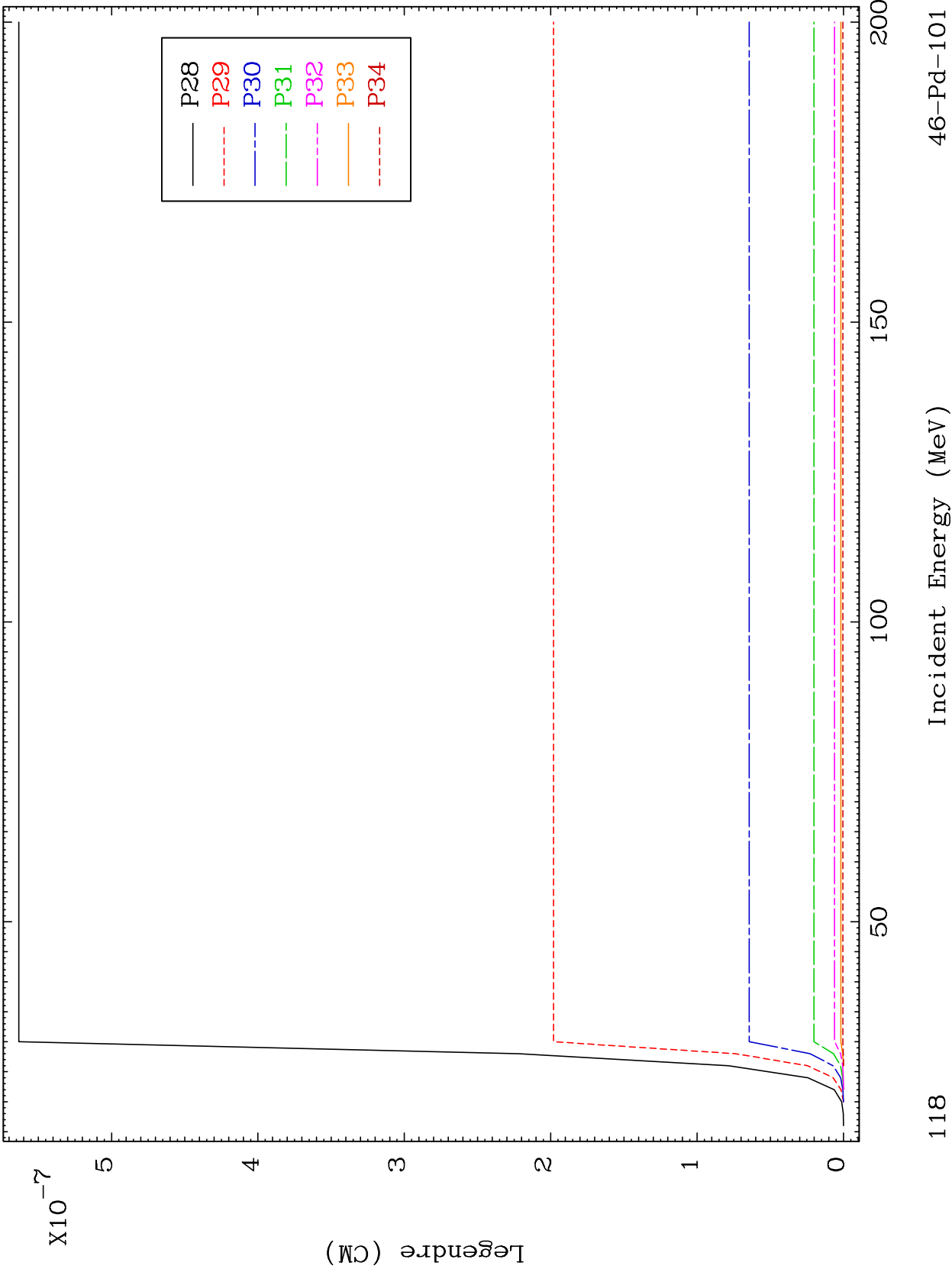
117

46-Pd-101

MAT 4622

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

46-Pd-101

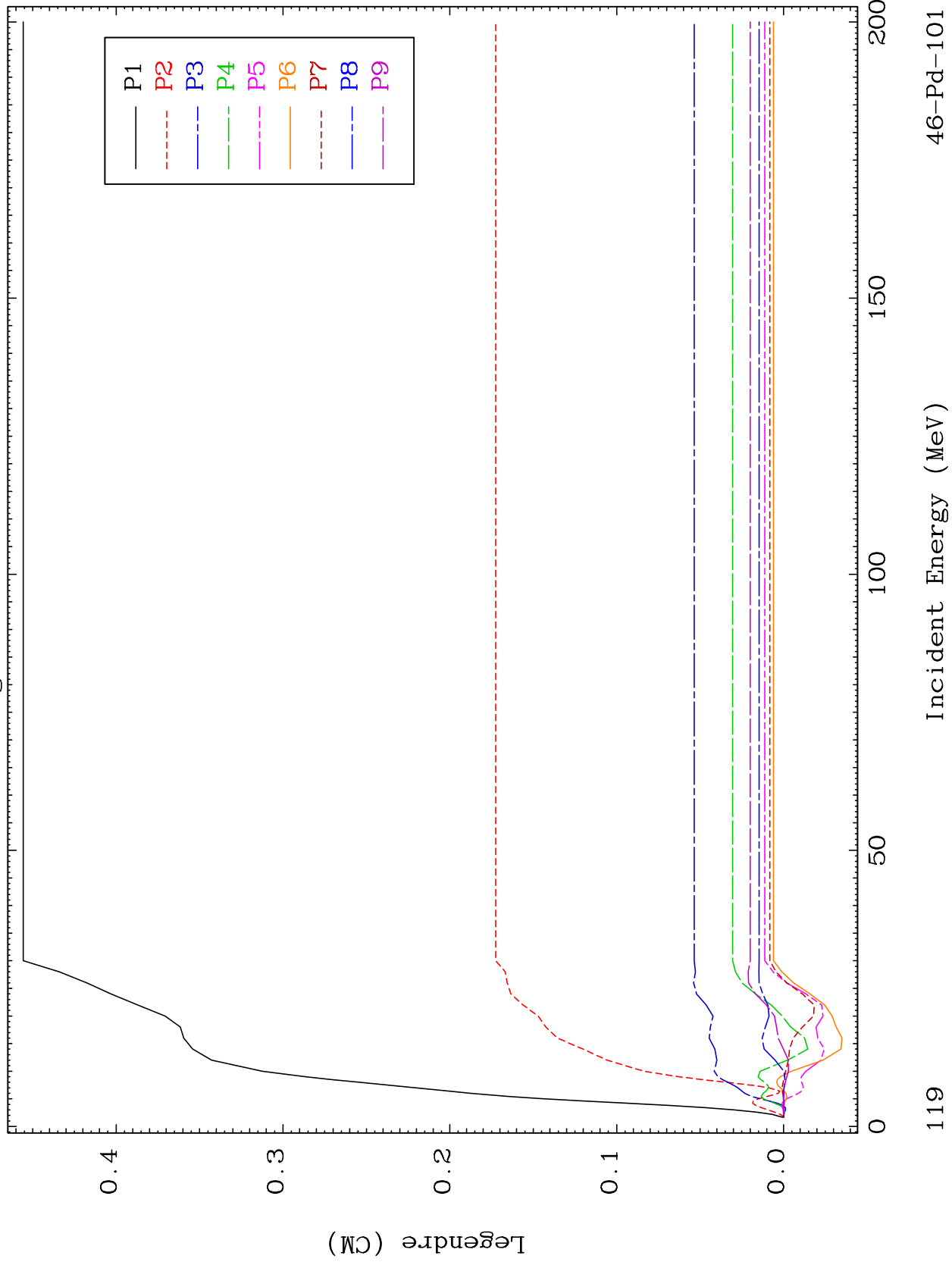


118

MAT 4622

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

46-Pd-101



46-Pd-101

Incident Energy (MeV)

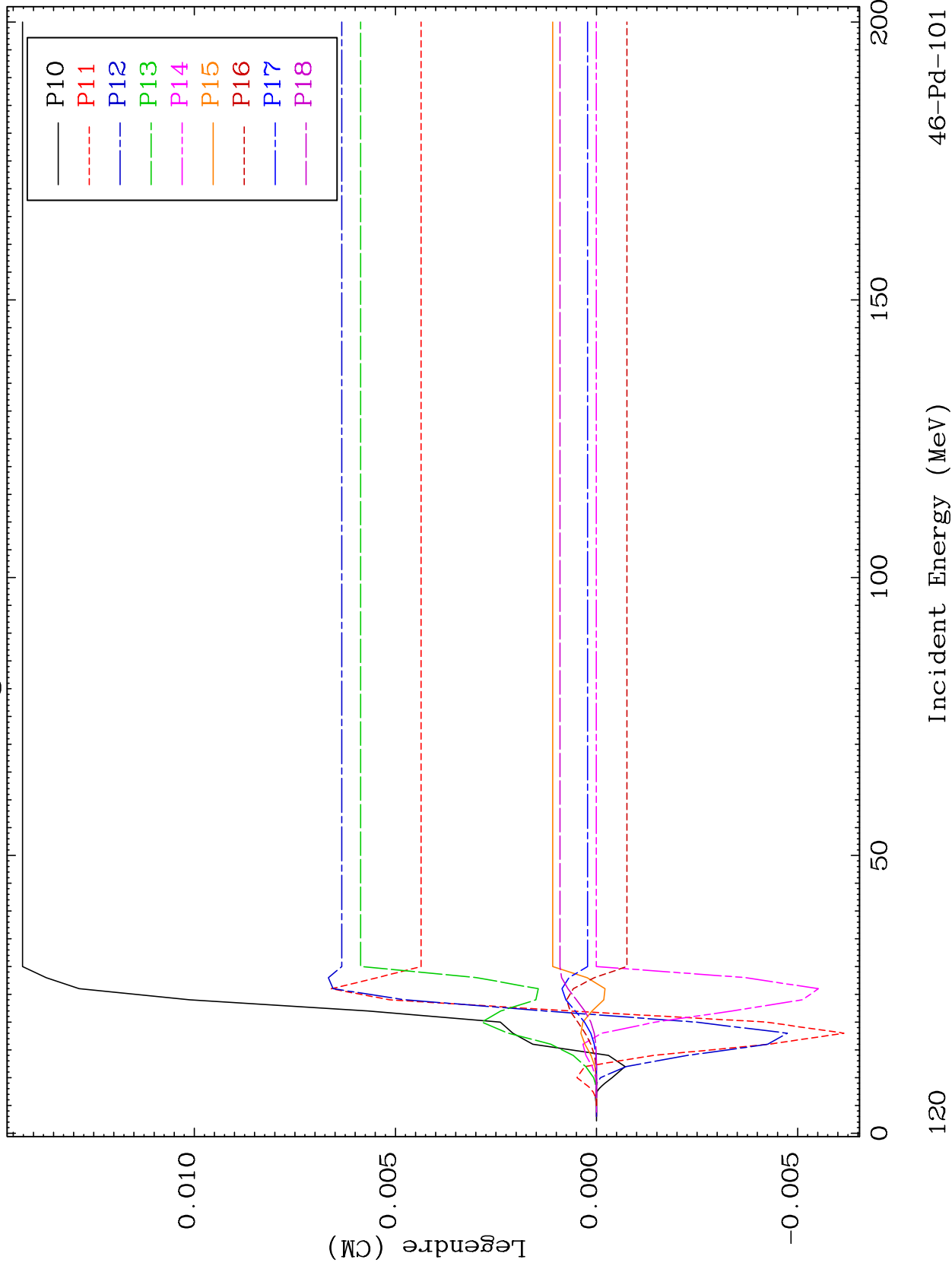
119



MAT 4622

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

46-Pd-101



46-Pd-101

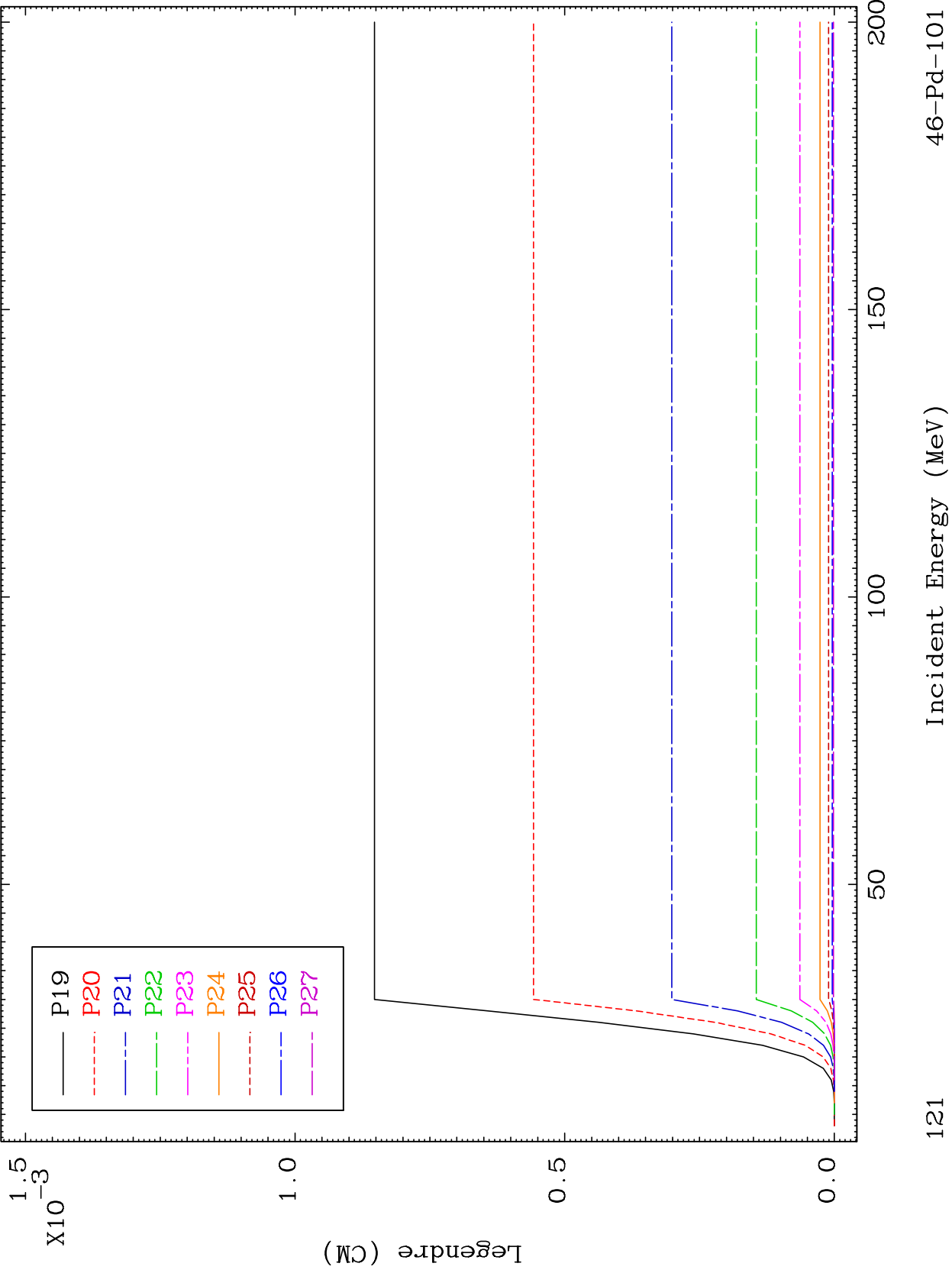
Incident Energy (MeV)

120

MAT 4622

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

46-Pd-101

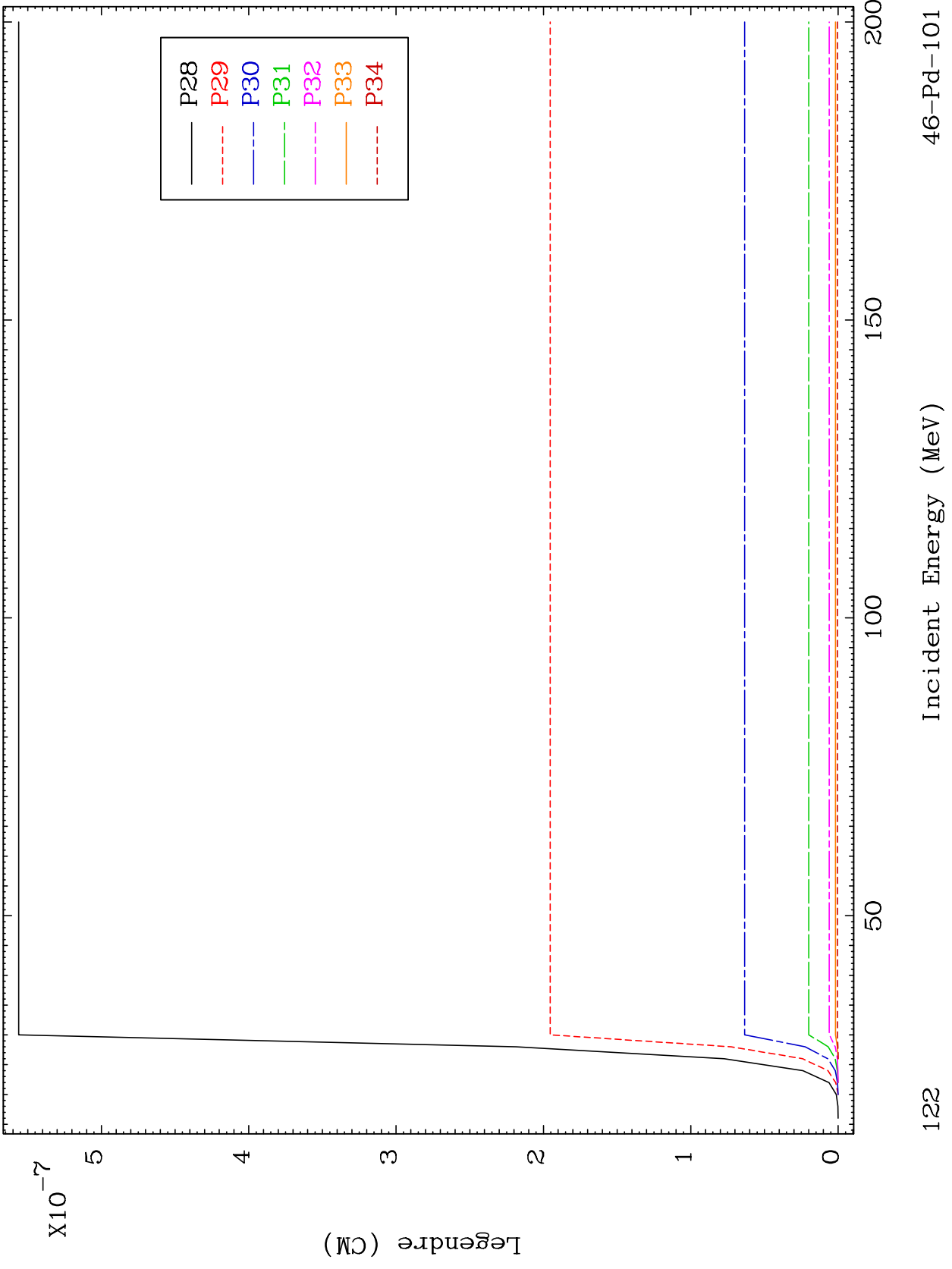


121

MAT 4622

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

46-Pd-101



122

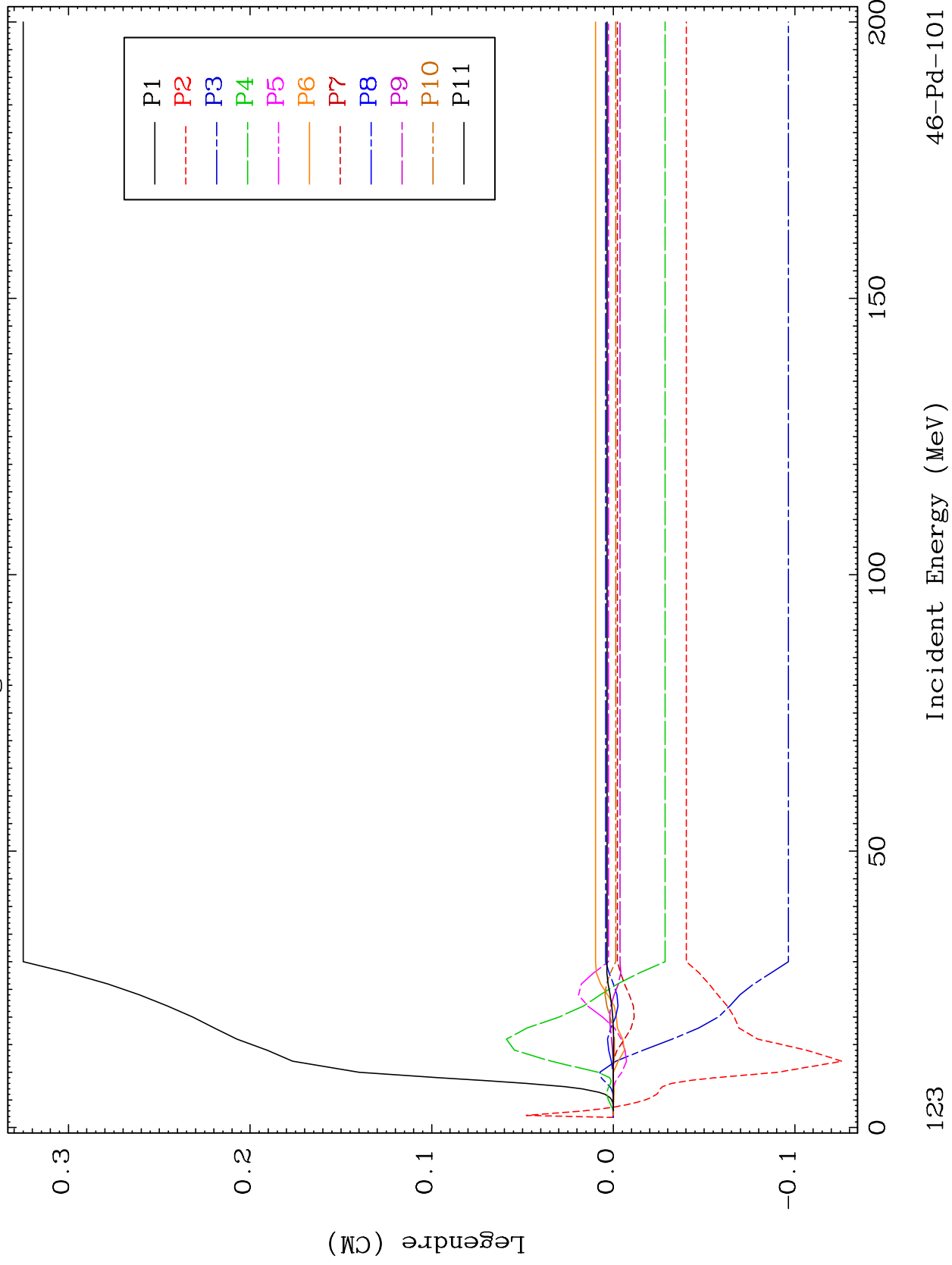
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101

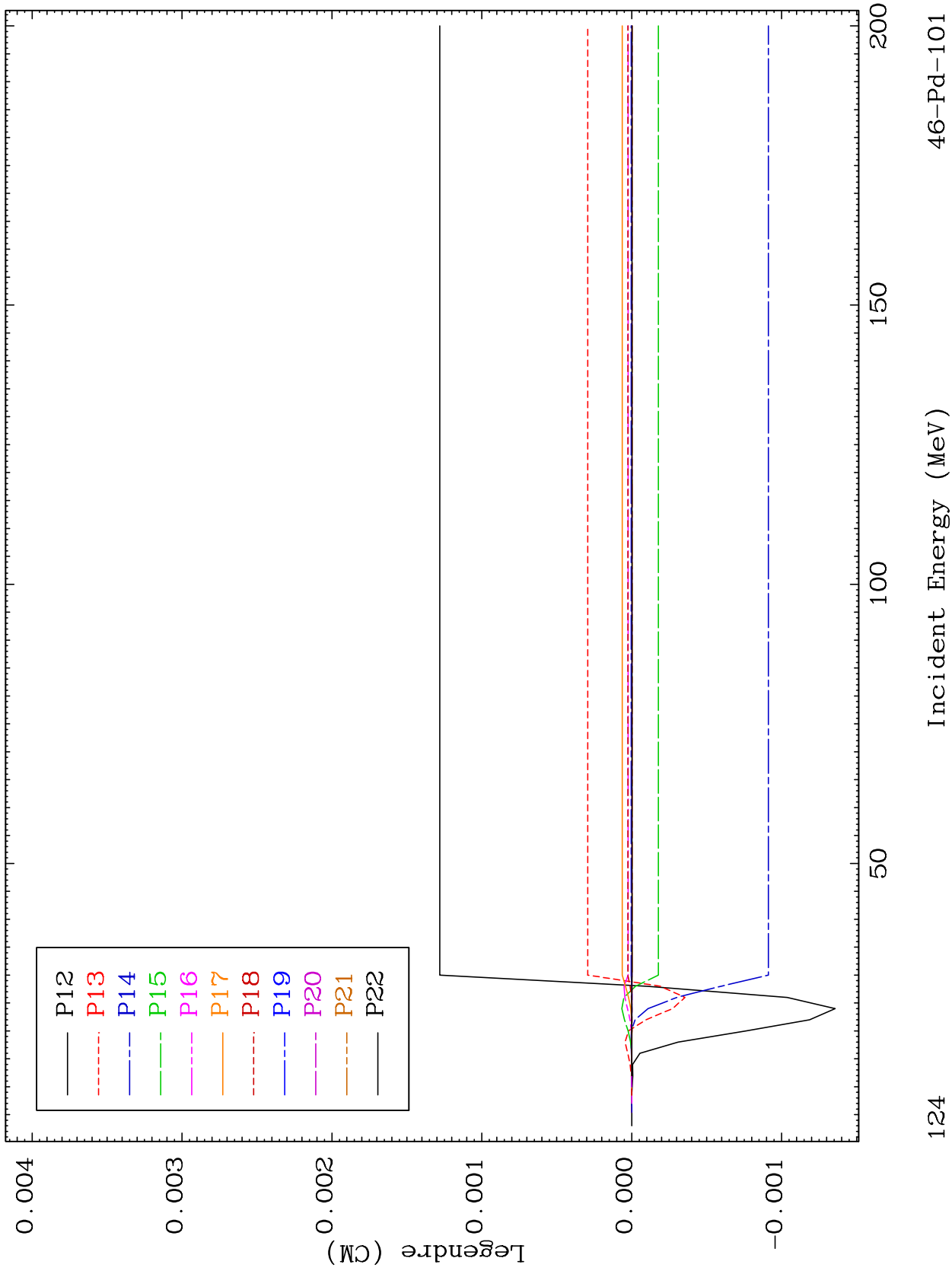


123

MAT 4622

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

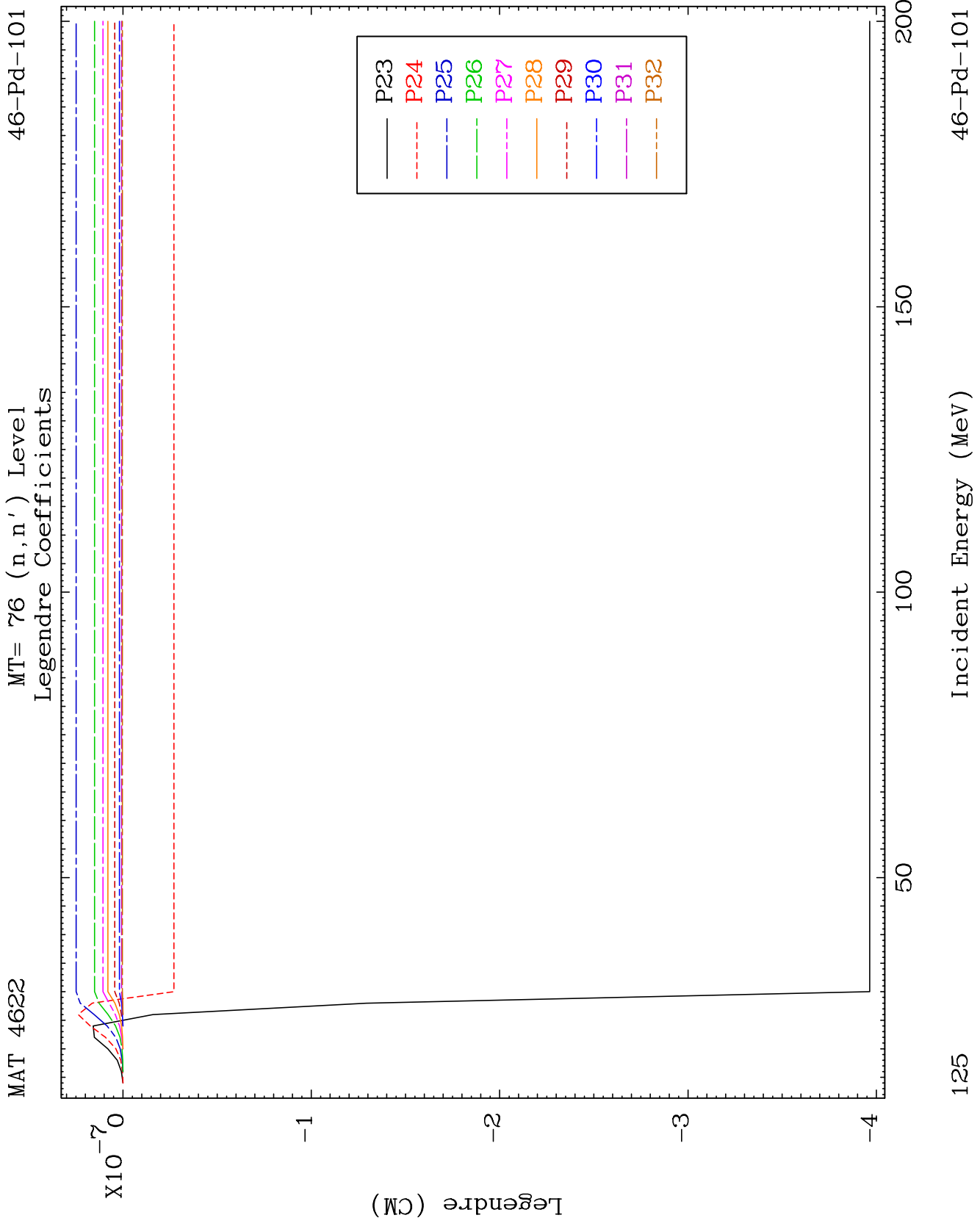
46-Pd-101



124

Incident Energy (MeV)

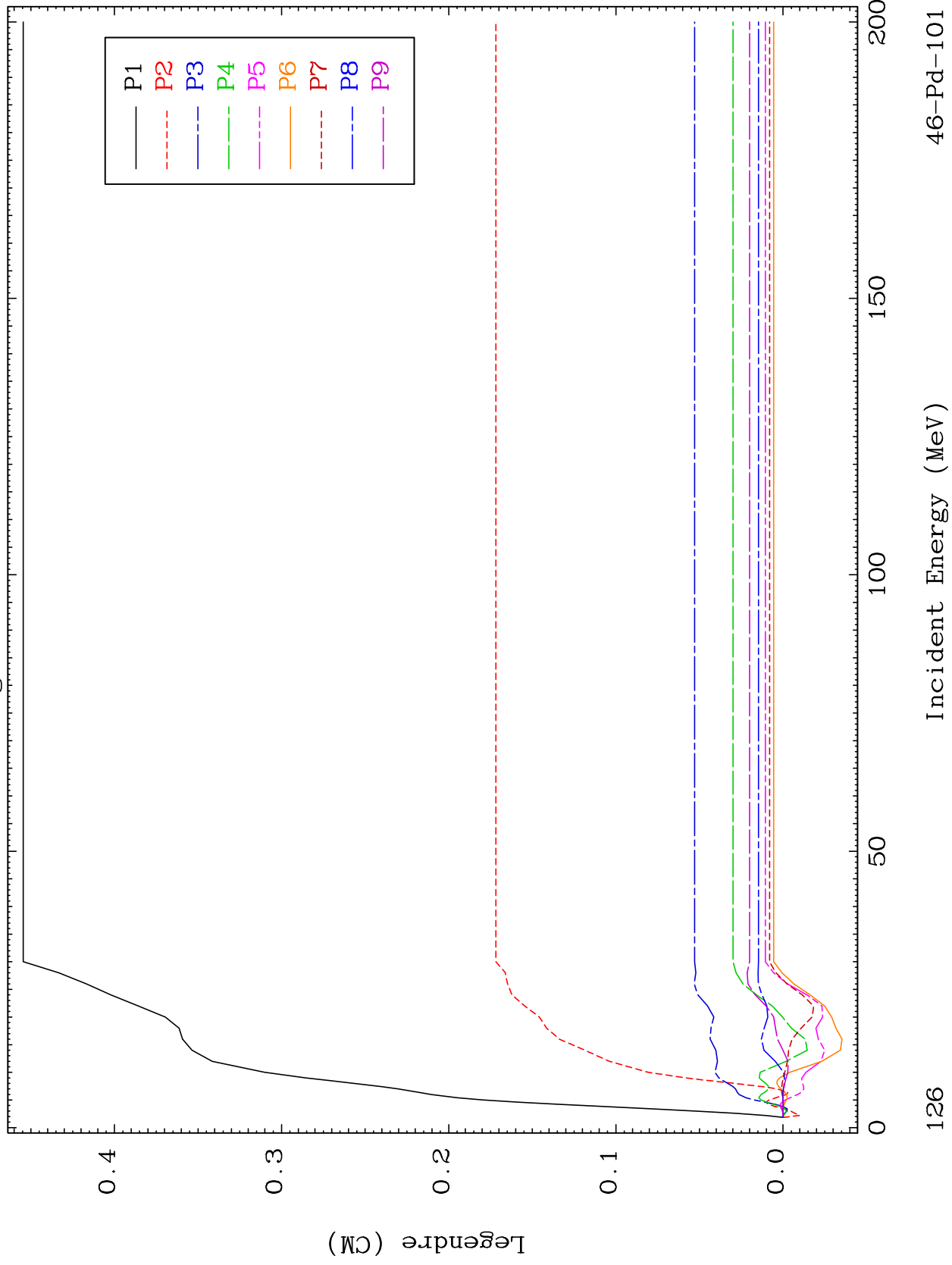
46-Pd-101



MAT 4622

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

46-Pd-101



46-Pd-101

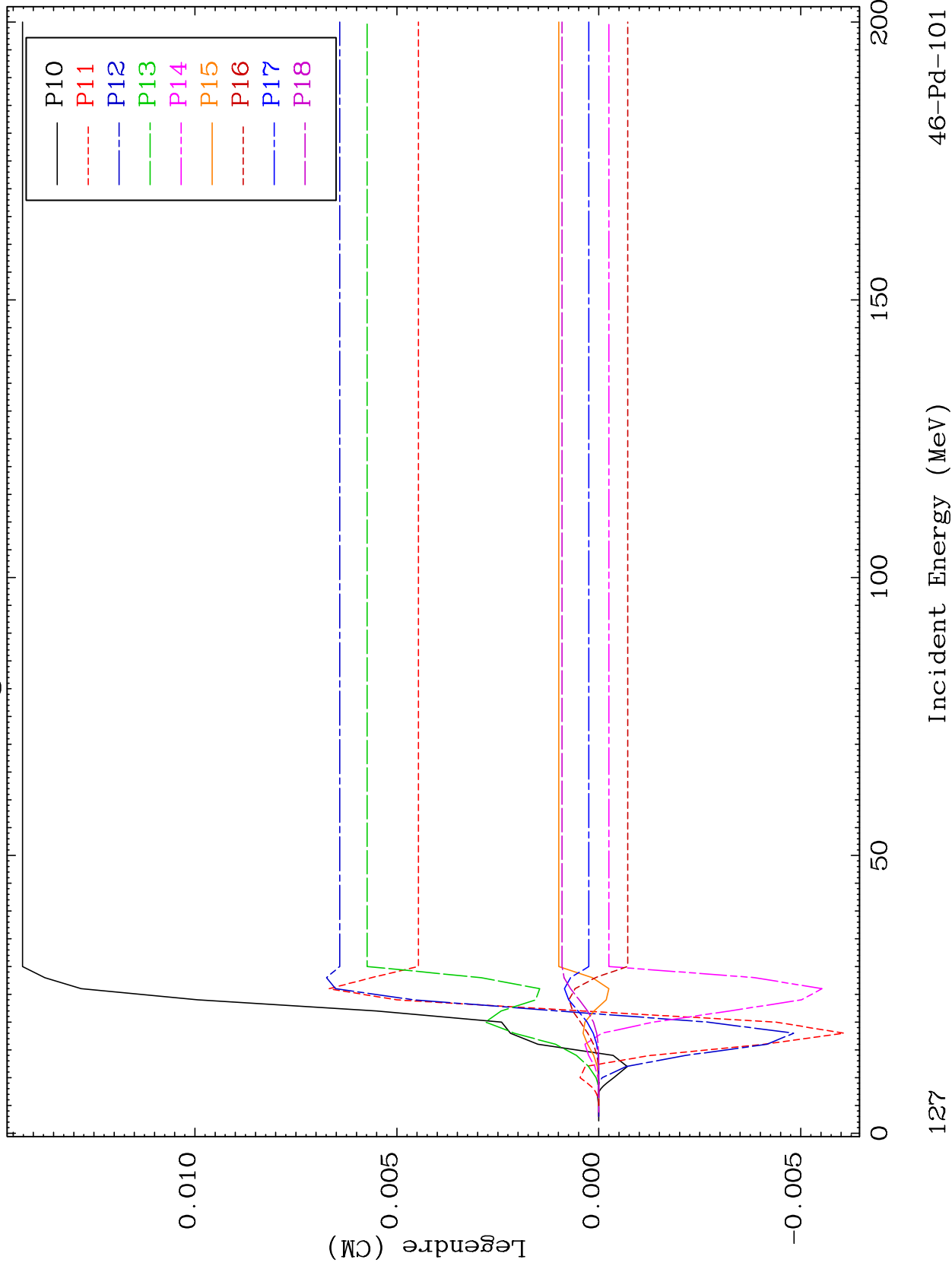
Incident Energy (MeV)

126

MAT 4622

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

46-Pd-101



127

Incident Energy (MeV)

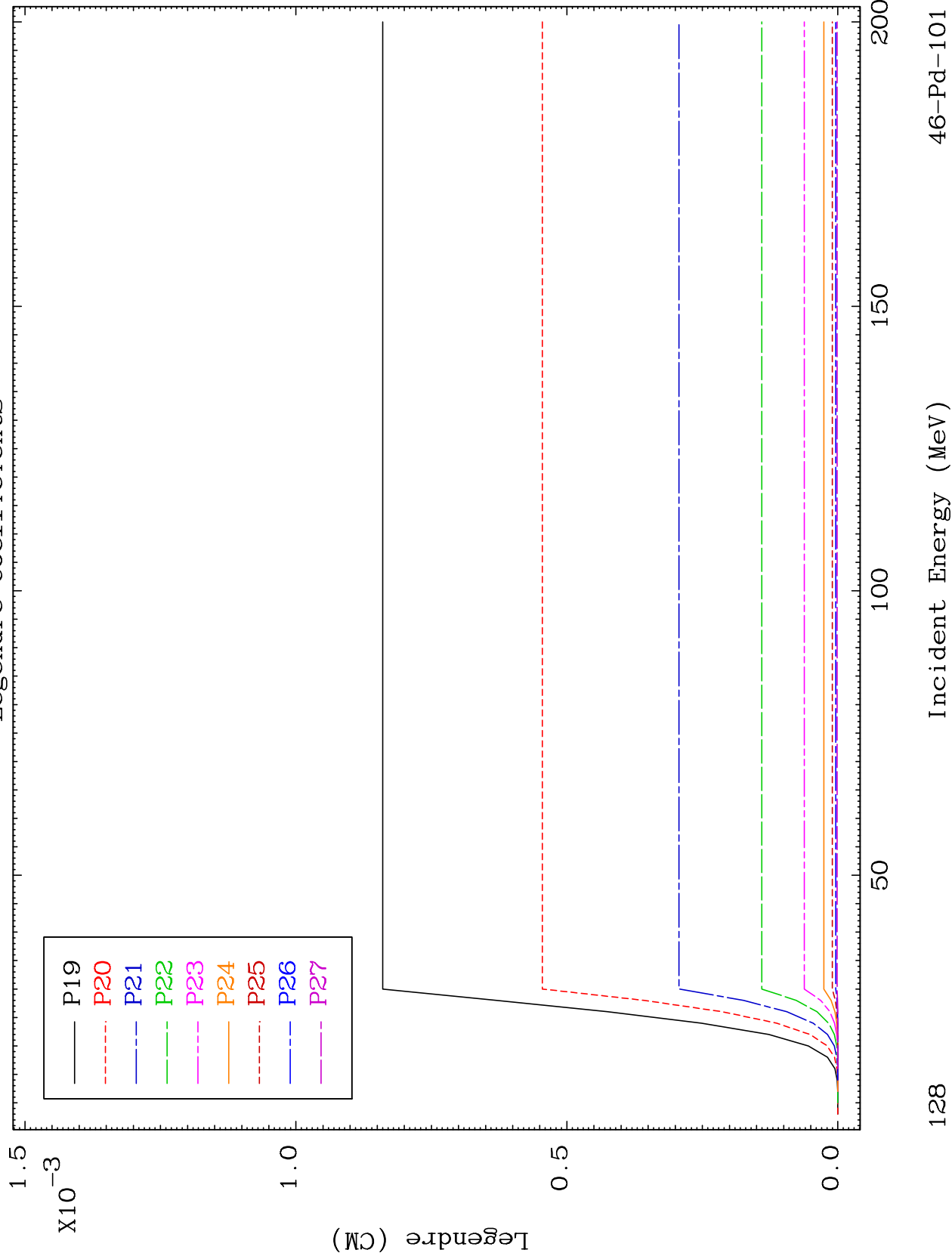
46-Pd-101



MAT 4622

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

46-Pd-101



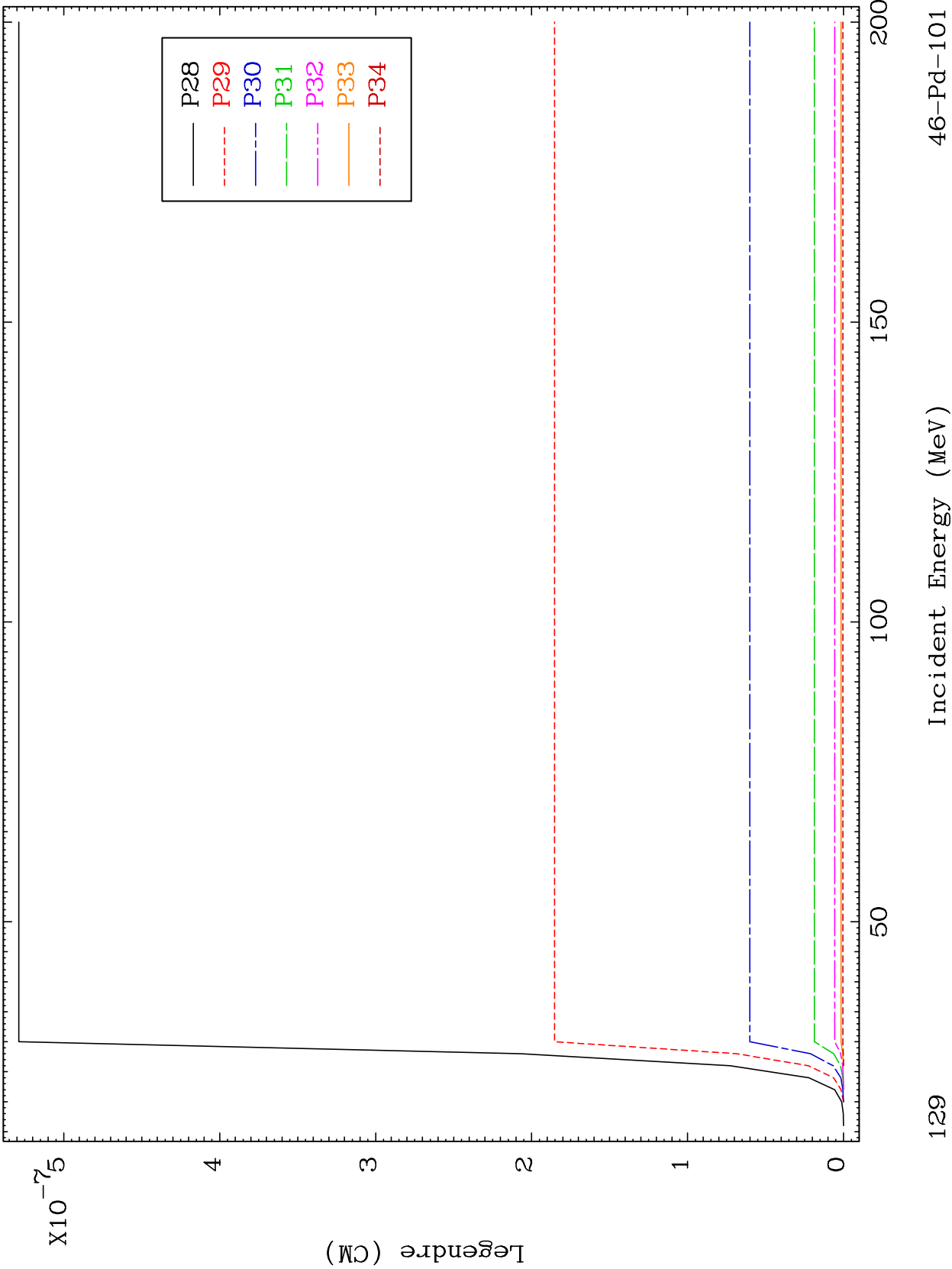
128

46-Pd-101

MAT 4622

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

46-Pd-101



129

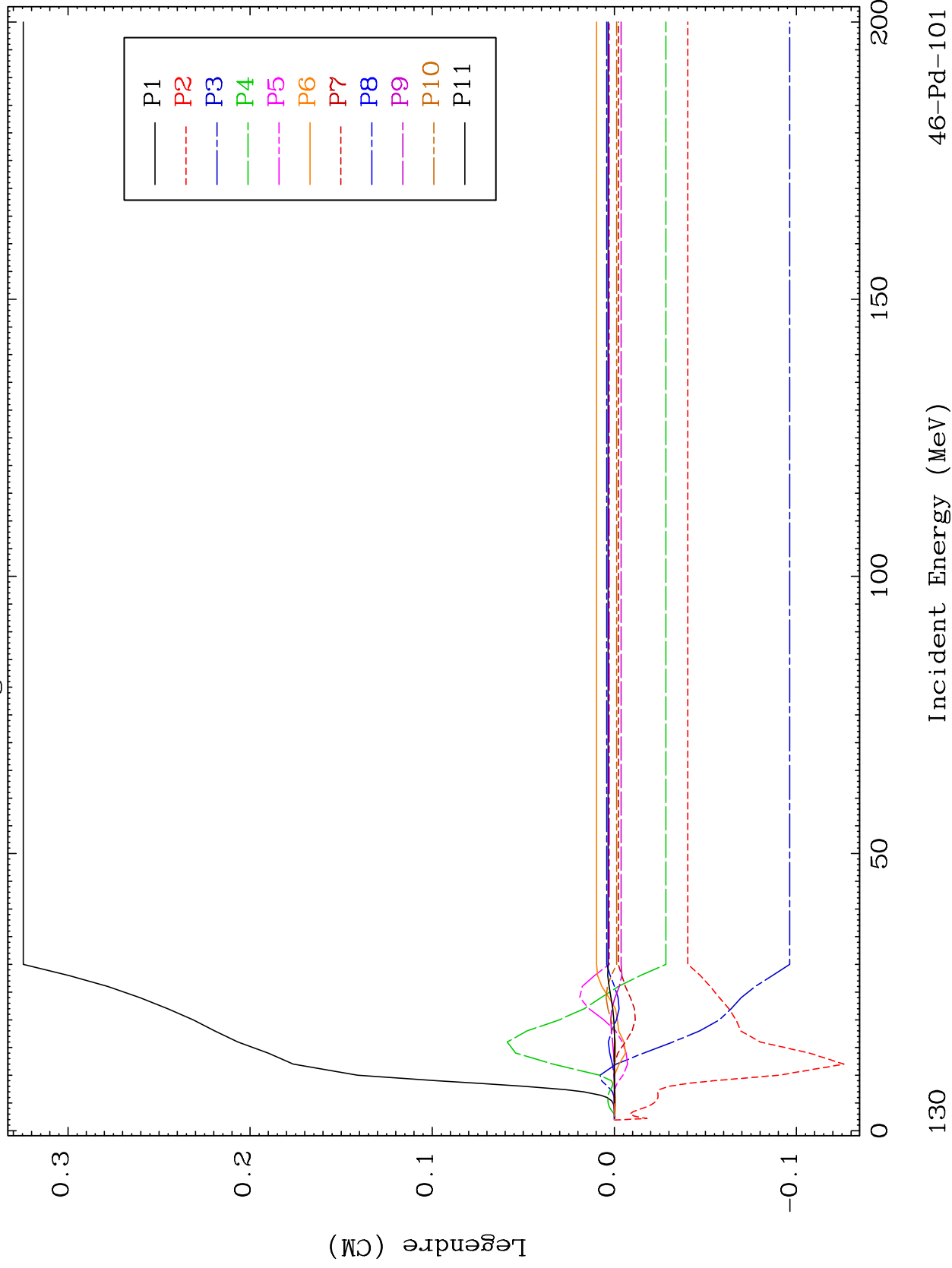
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



130

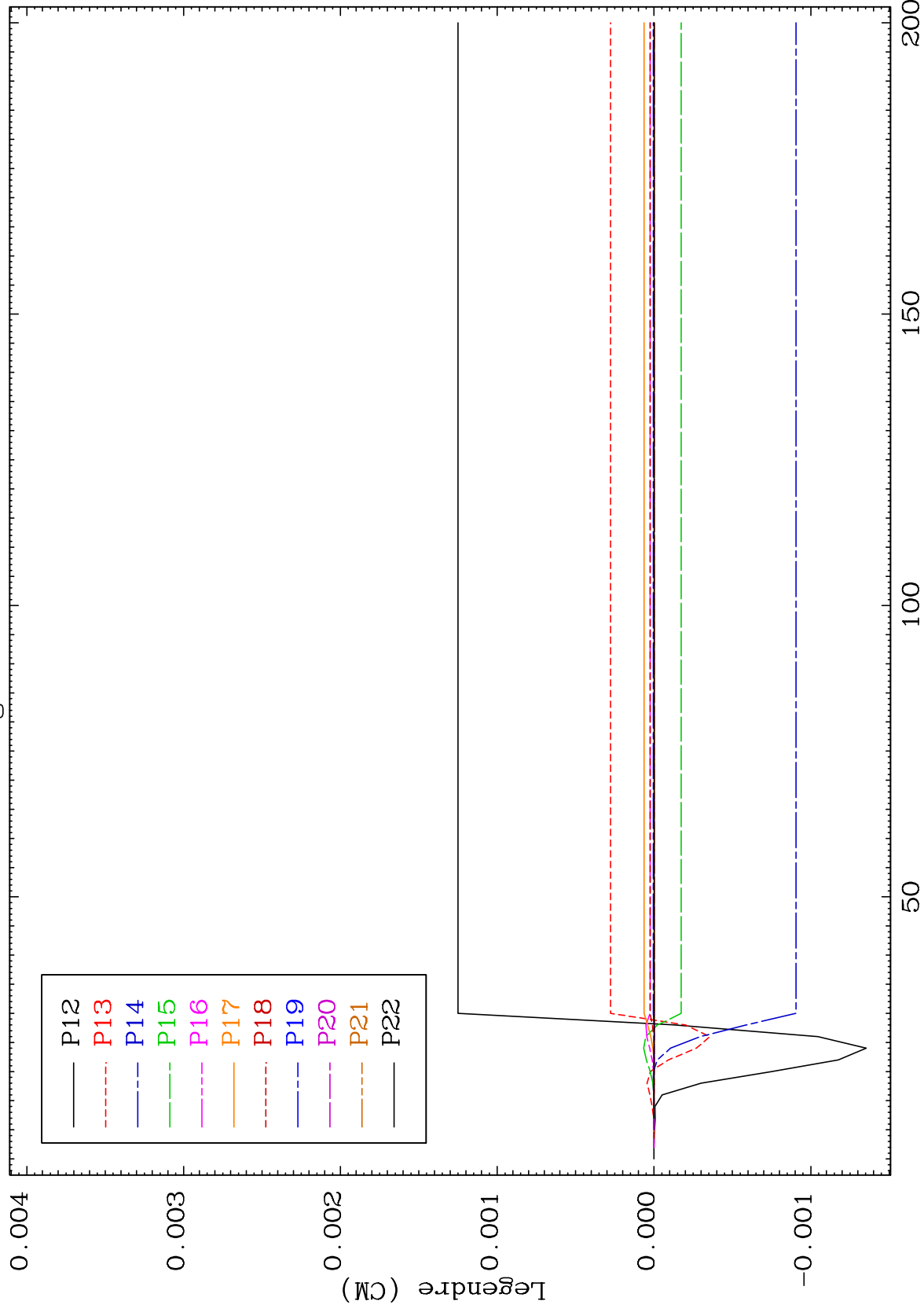
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

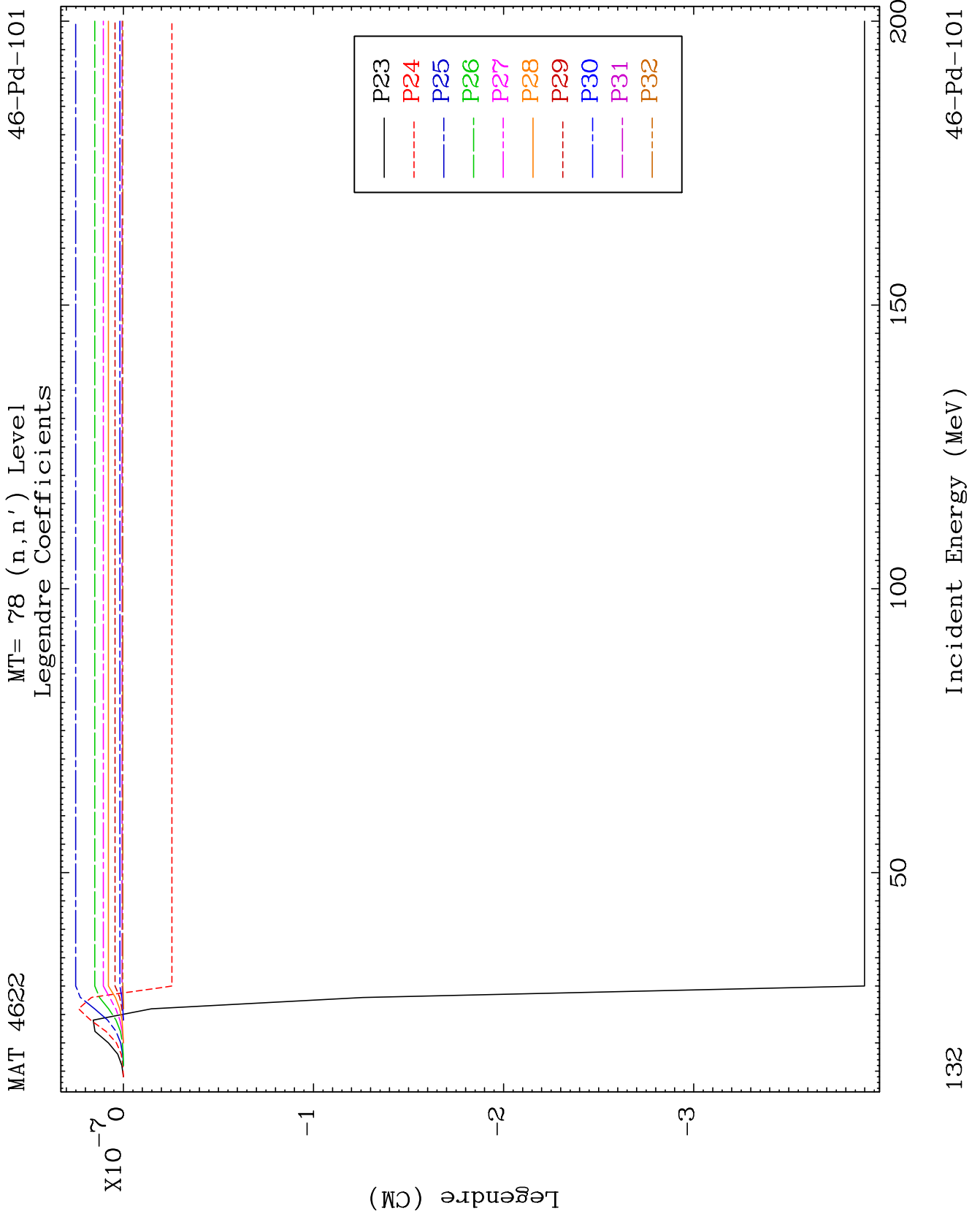
46-Pd-101



131

Incident Energy (MeV)

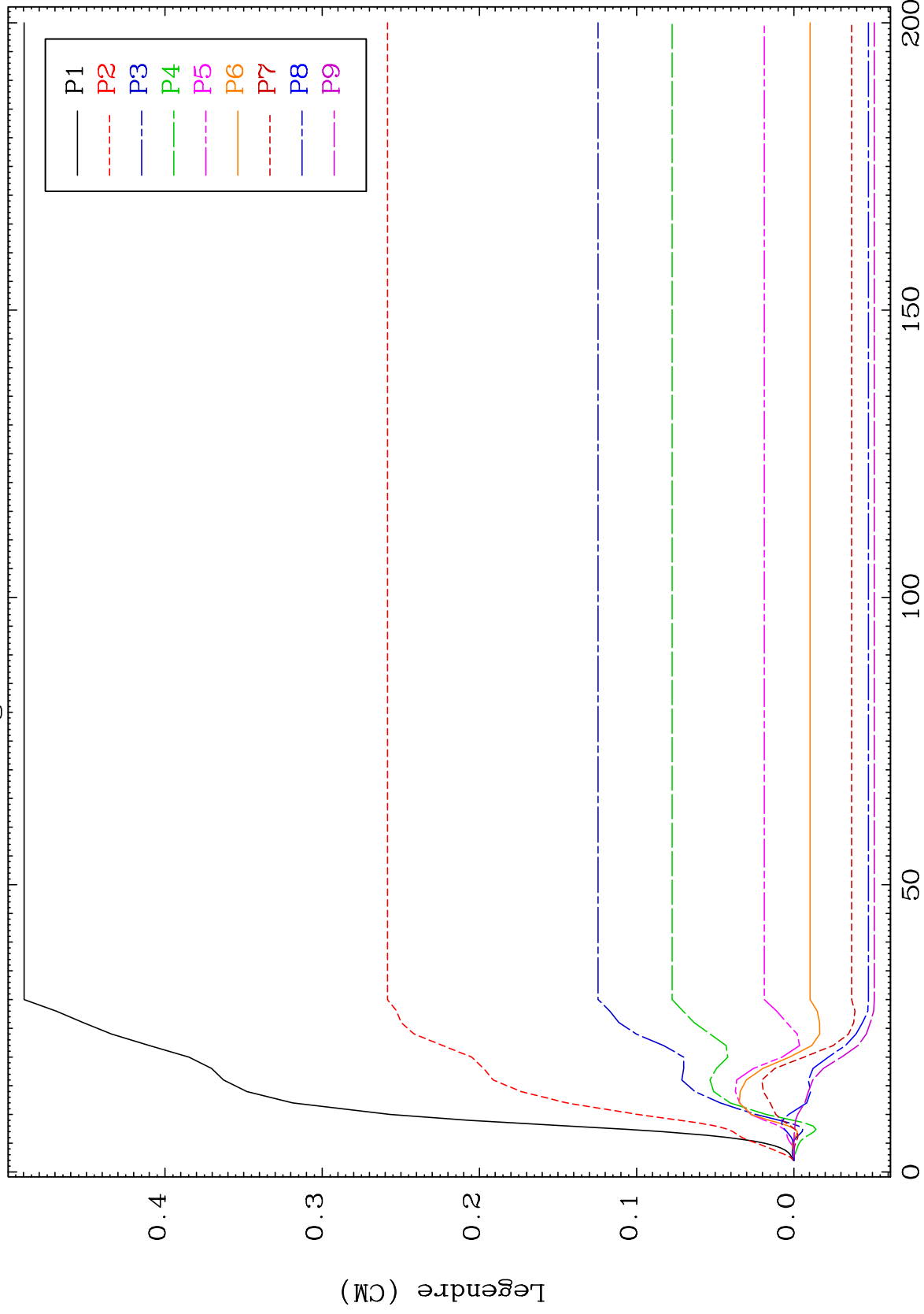
46-Pd-101



MAT 4622

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

46-Pd-101



133

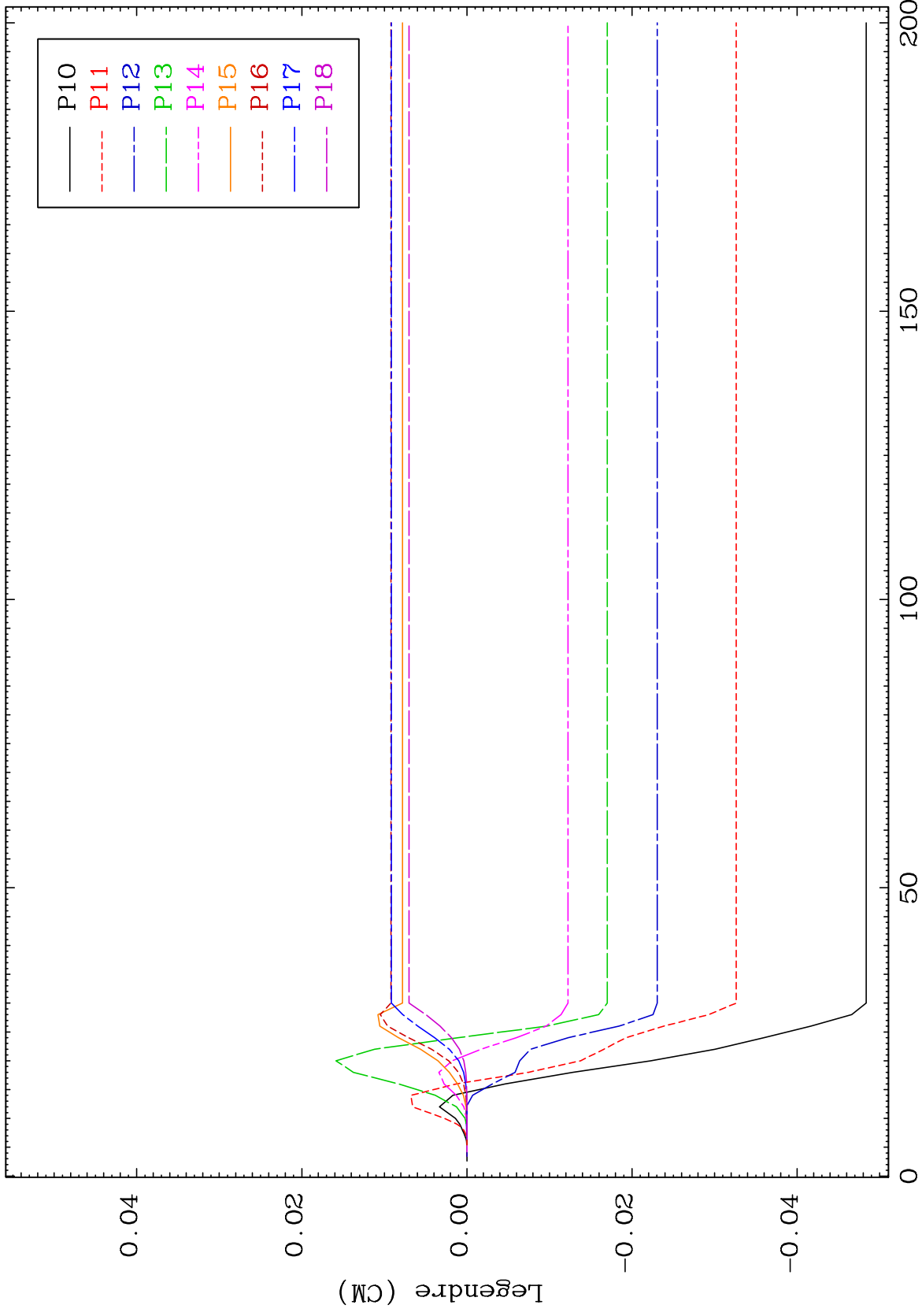
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



134

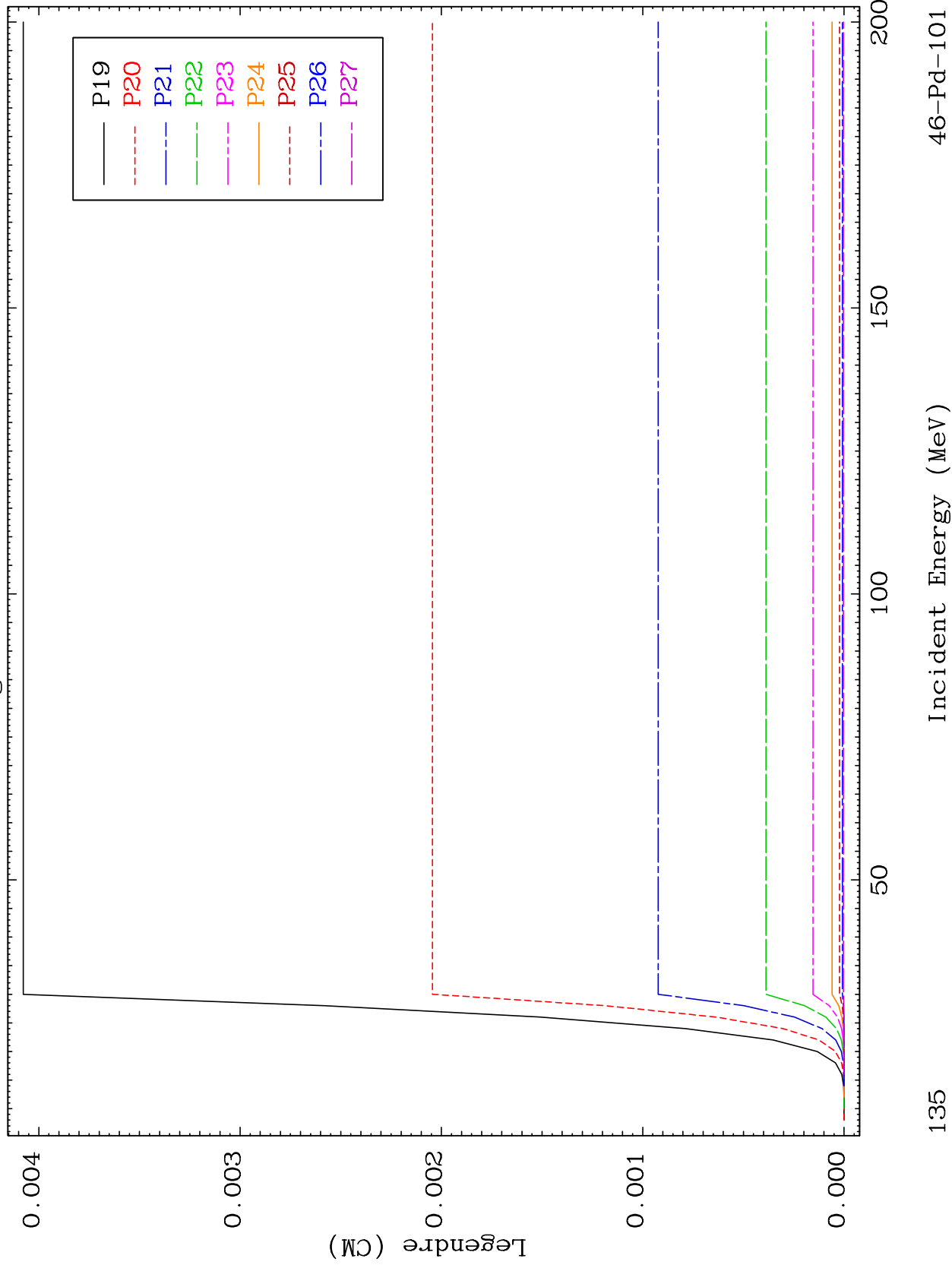
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



135

Incident Energy (MeV)

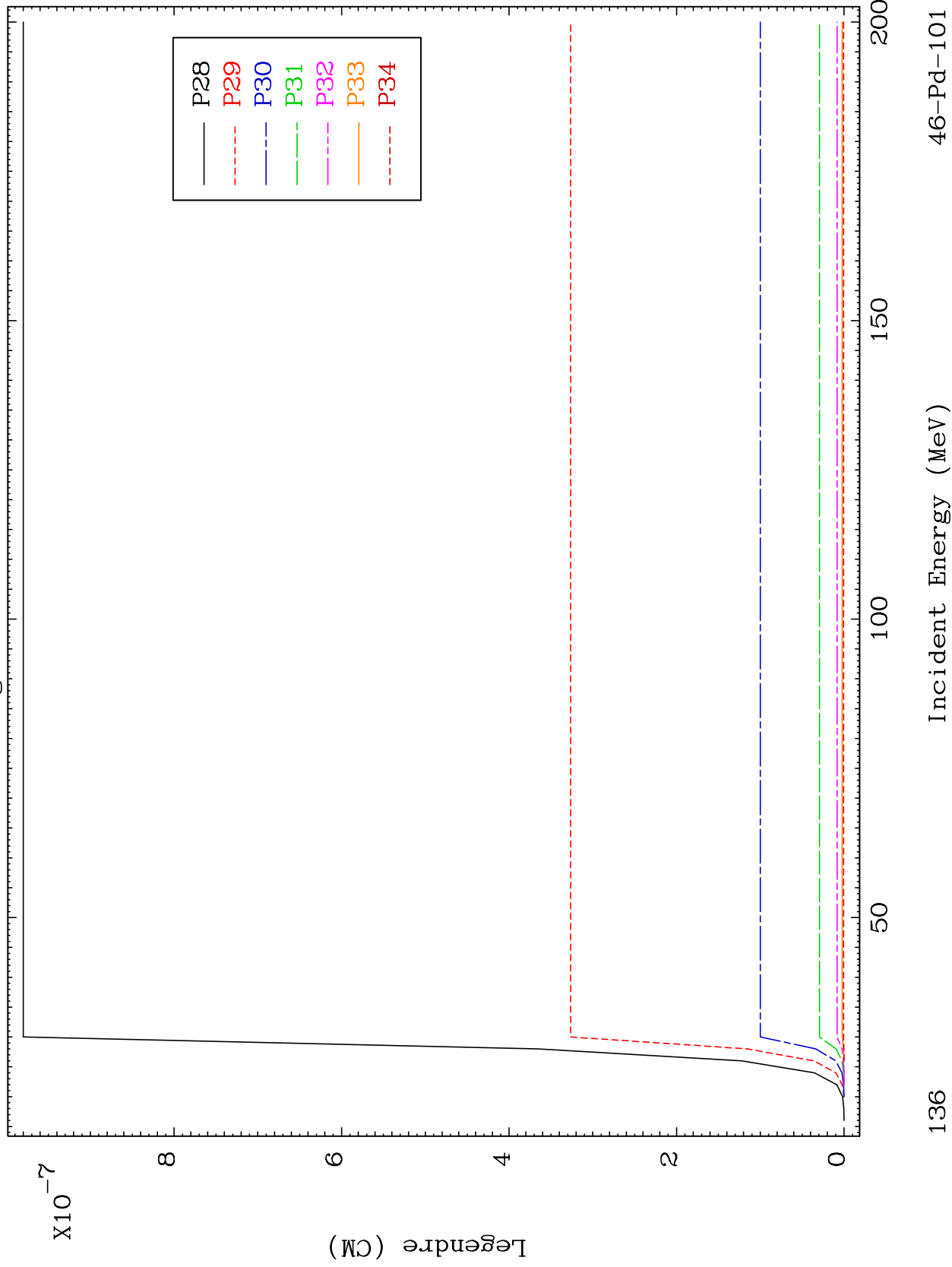
46-Pd-101



MAT 4622

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

46-Pd-101



136

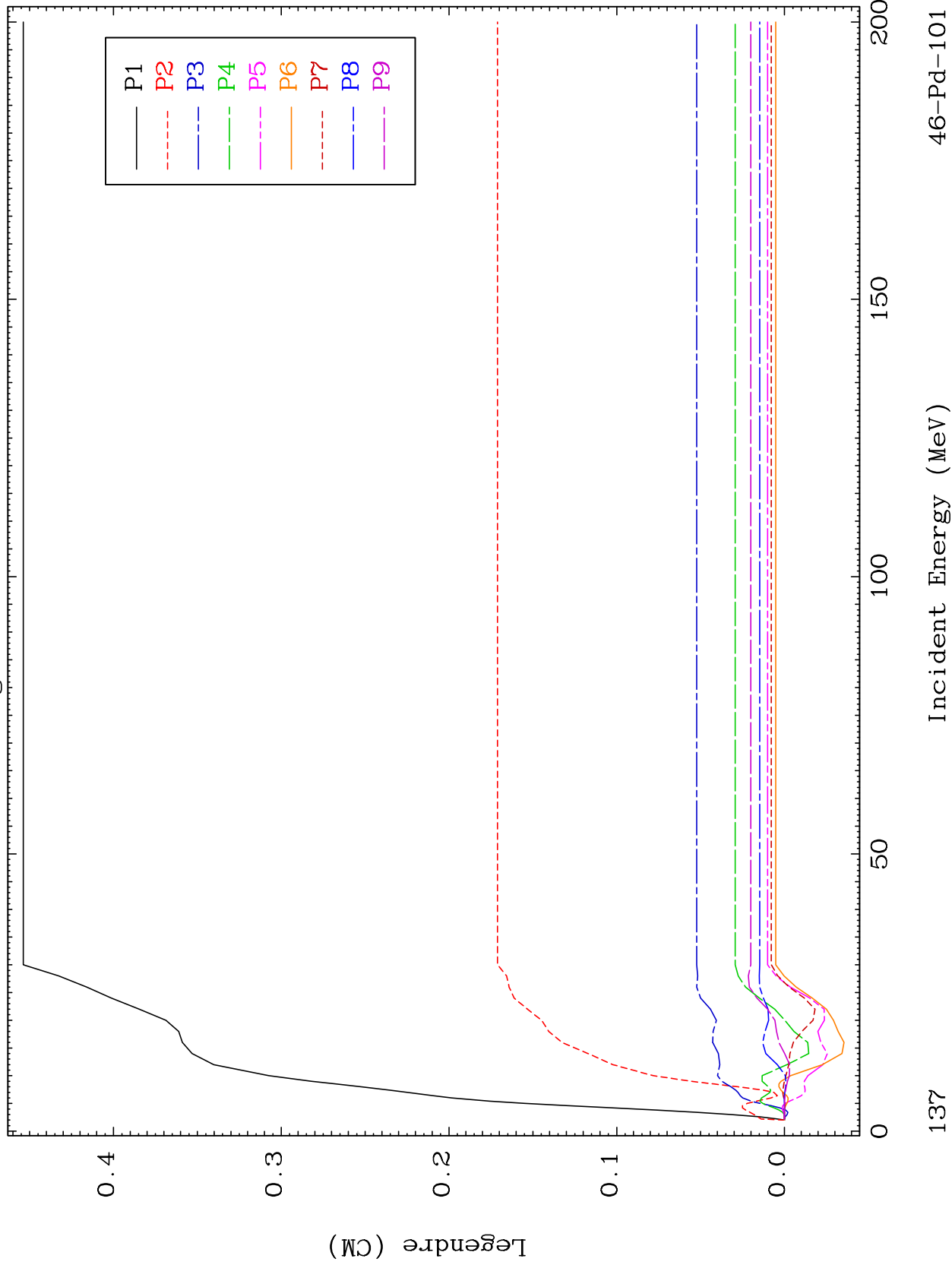
Incident Energy (MeV)

46-Pd-101

MAT 4622

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

46-Pd-101



137

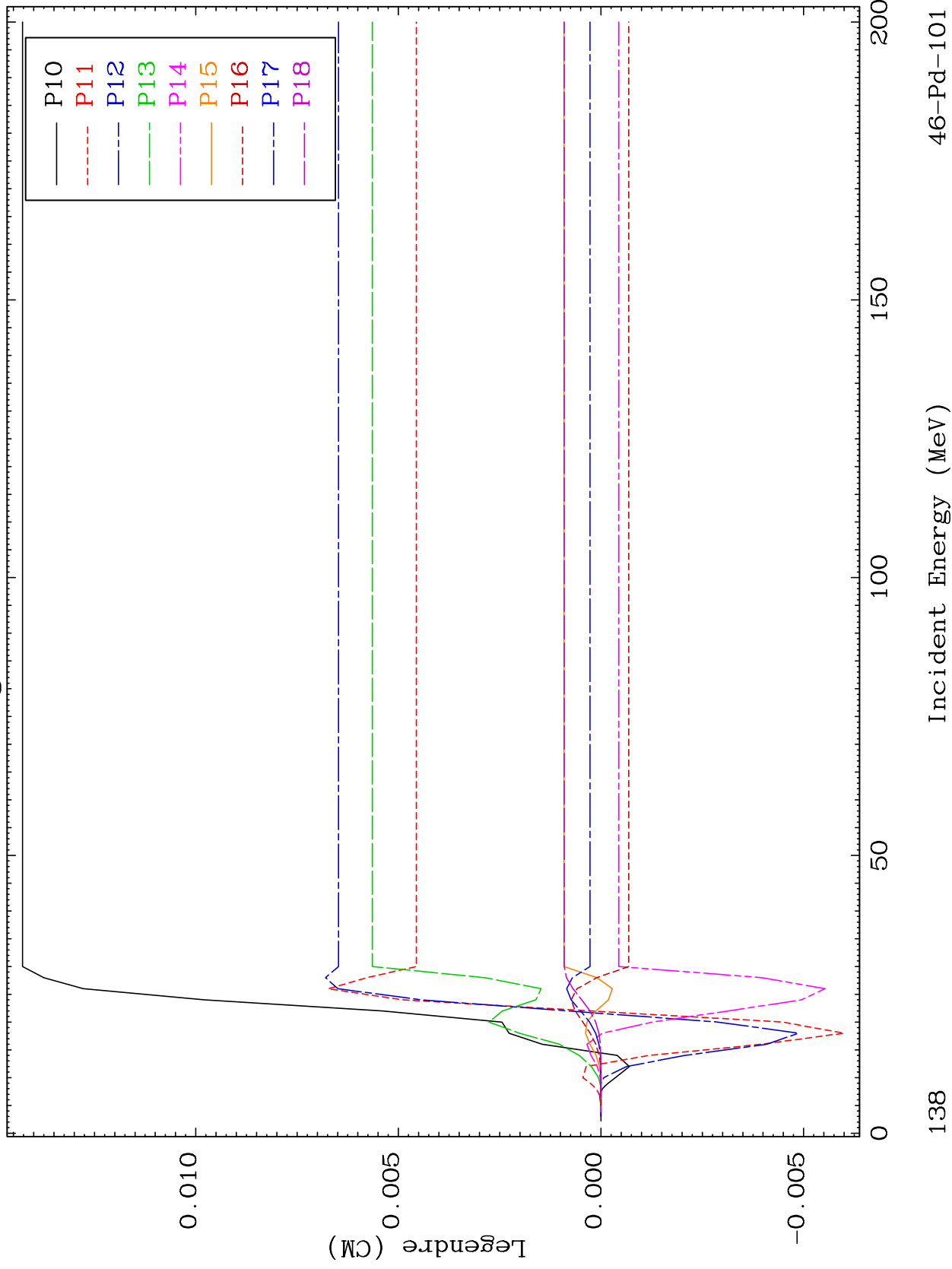
Incident Energy (MeV)

46-Pd-101

MAT 4622

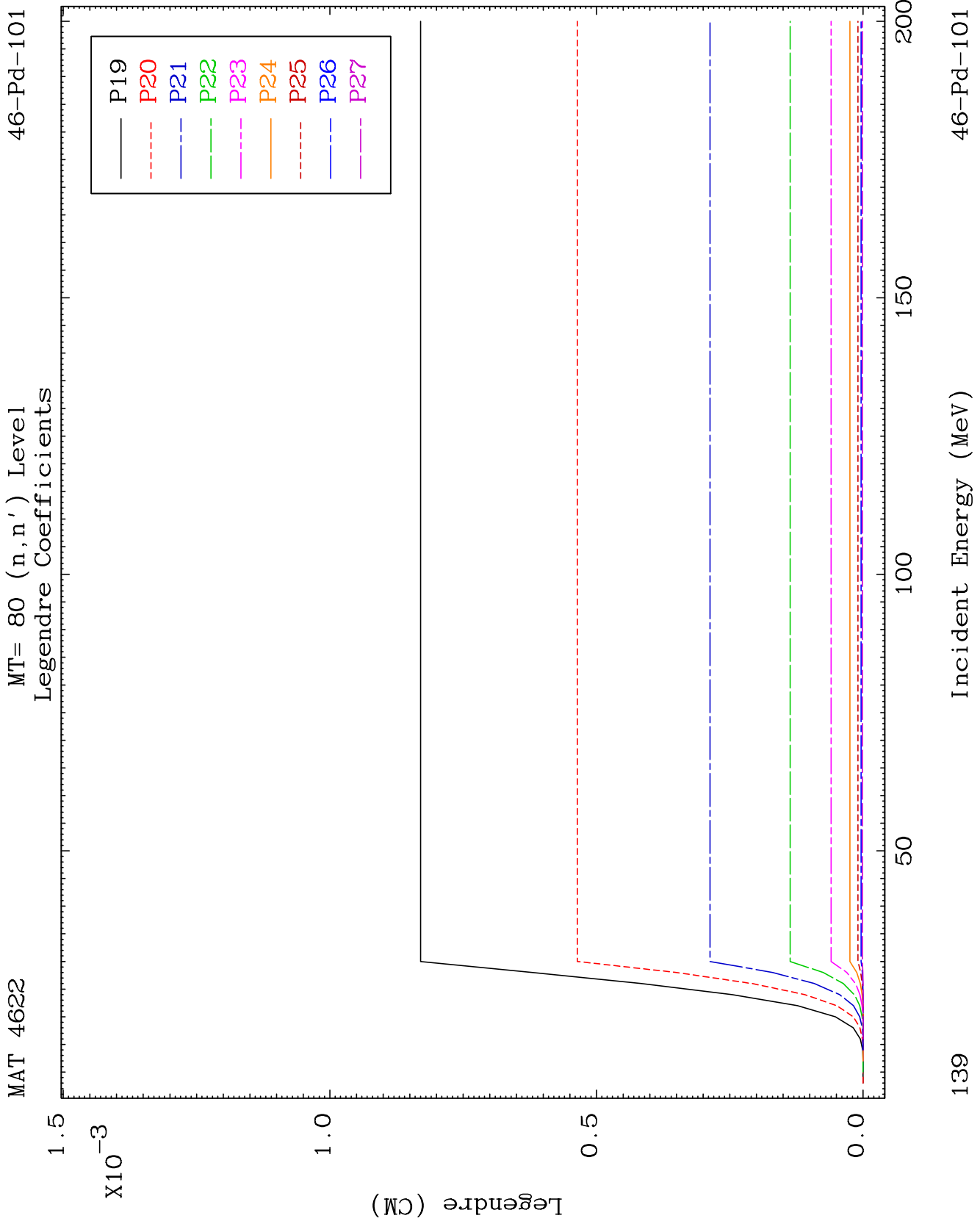
MT= 80 (n,n') Level  
Legendre Coefficients

46-Pd-101



46-Pd-101

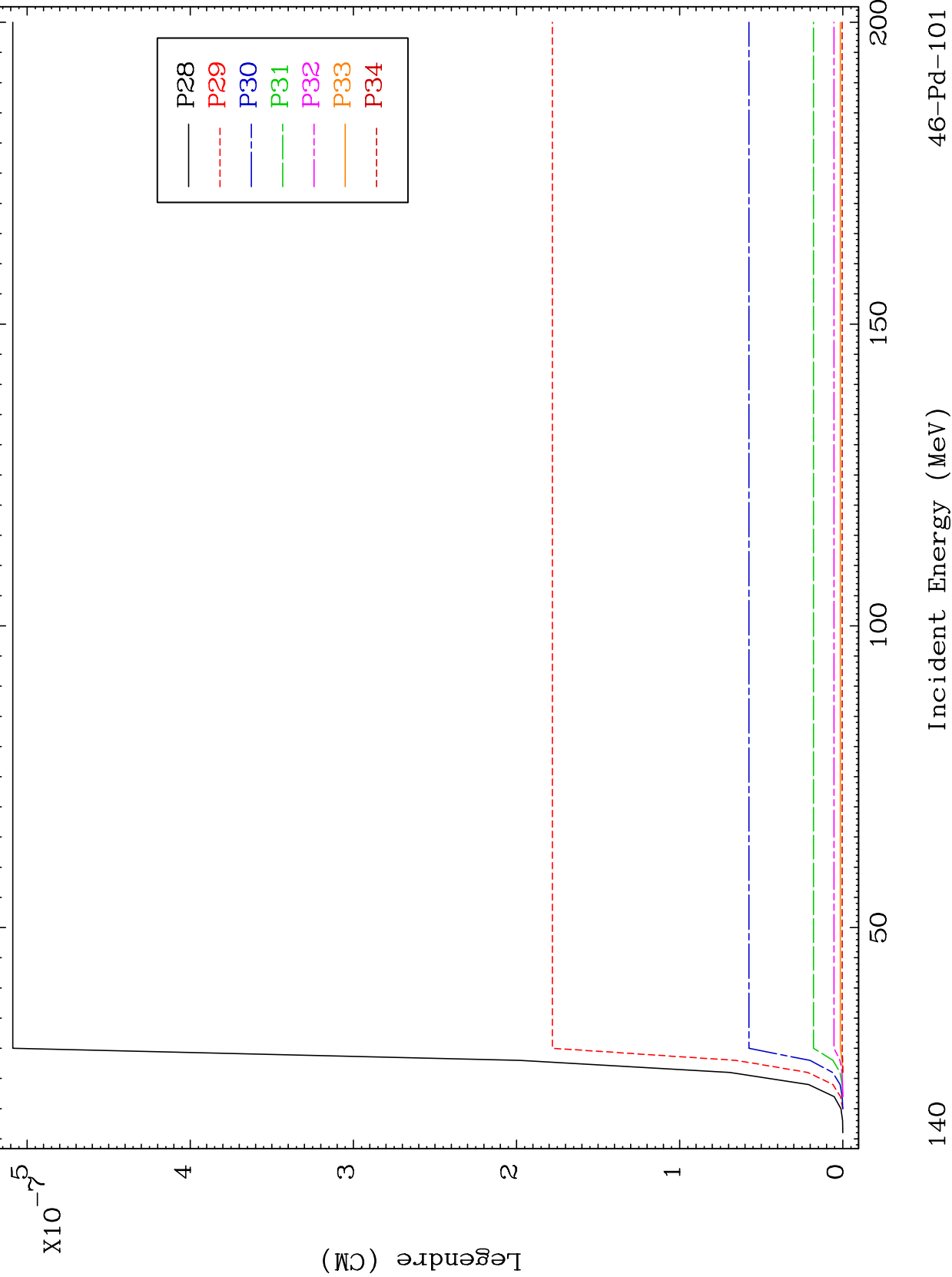
Incident Energy (MeV)



MAT 4622

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

46-Pd-101



140

Incident Energy (MeV)

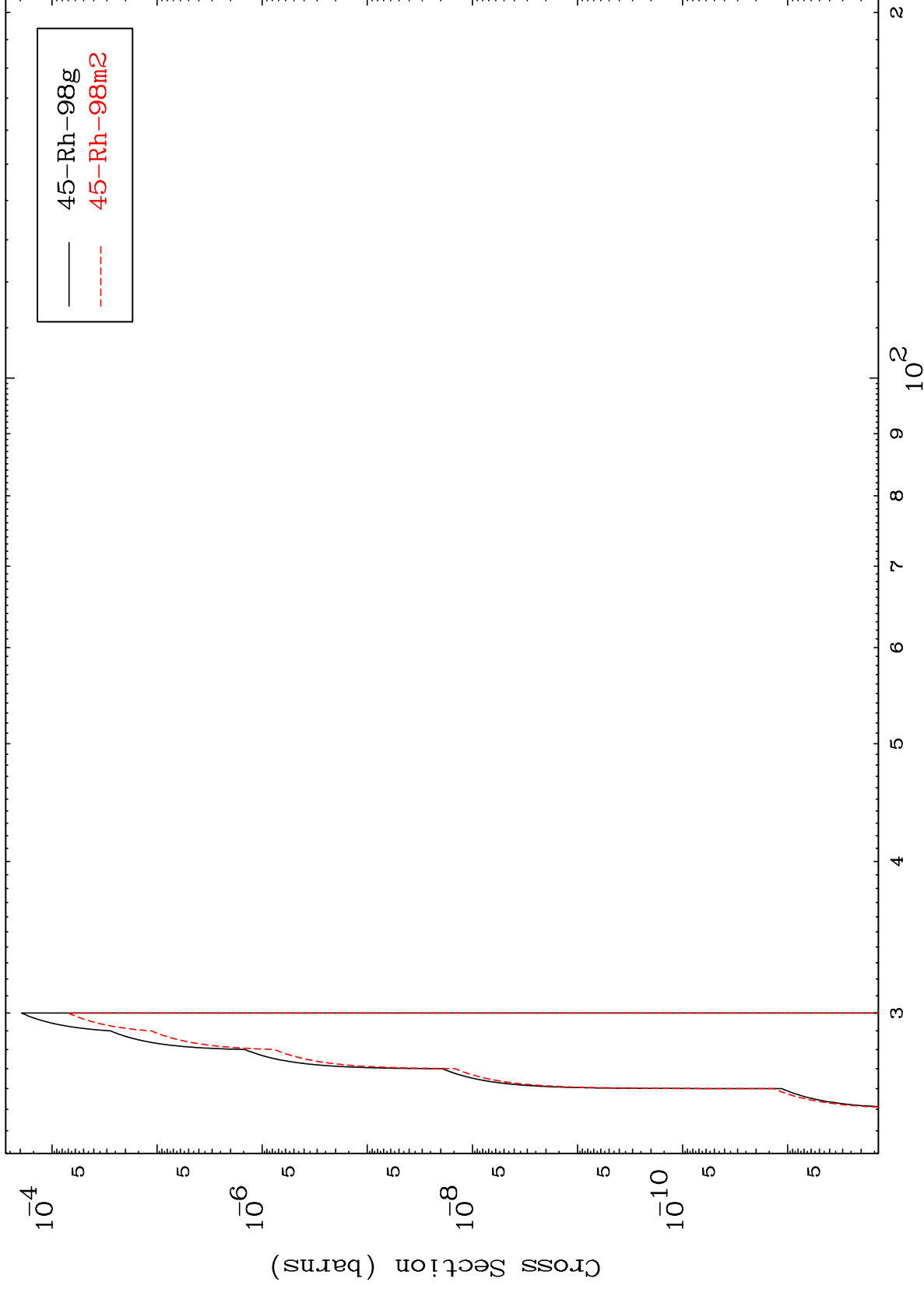
46-Pd-101

MAT 4622

(n,2n) d

46-Pd-101

Radionuclide Production Cross Section



141

Incident Energy (MeV)

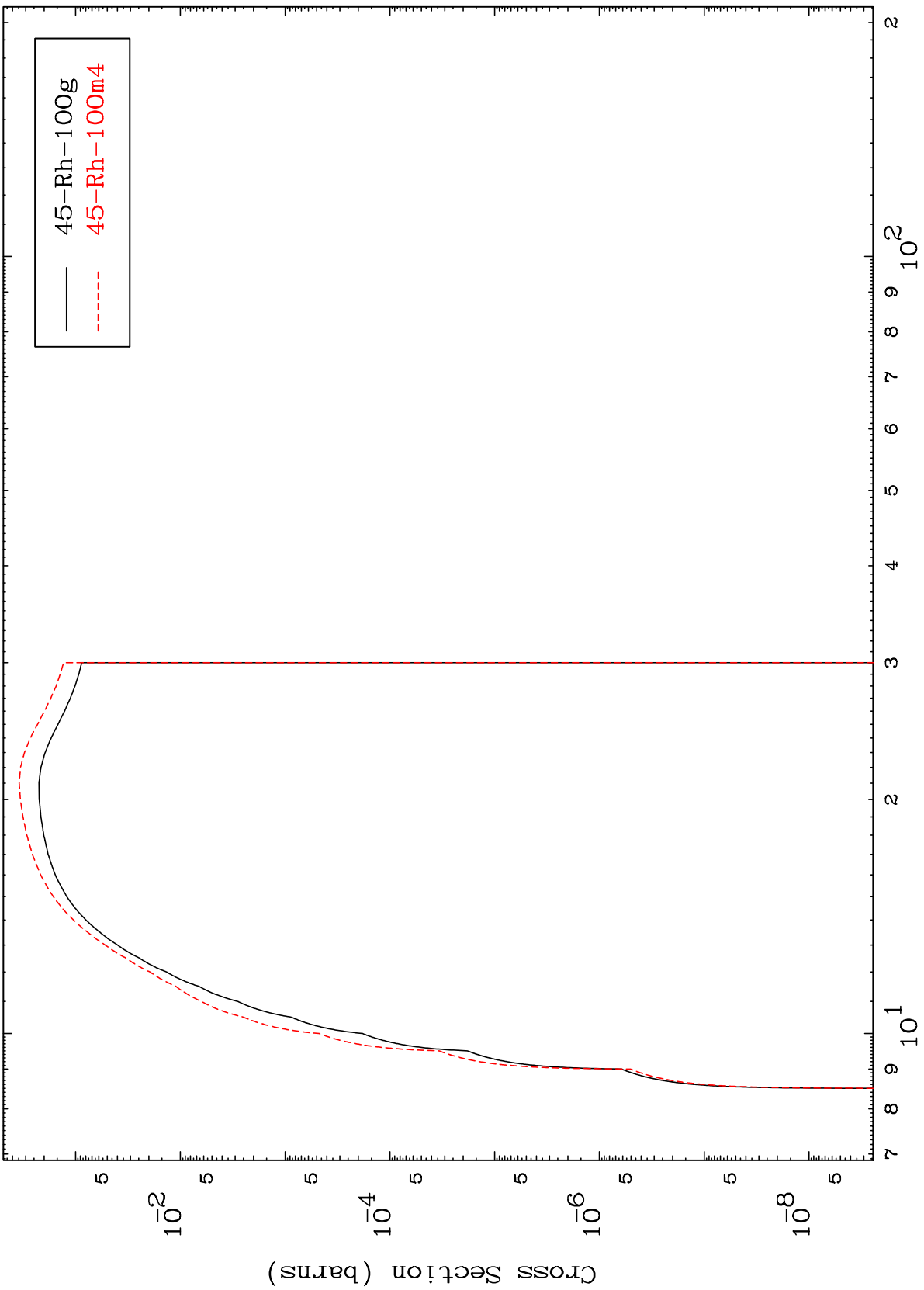
46-Pd-101

MAT 4622

(n,n') p

46-Pd-101

Radionuclide Production Cross Section

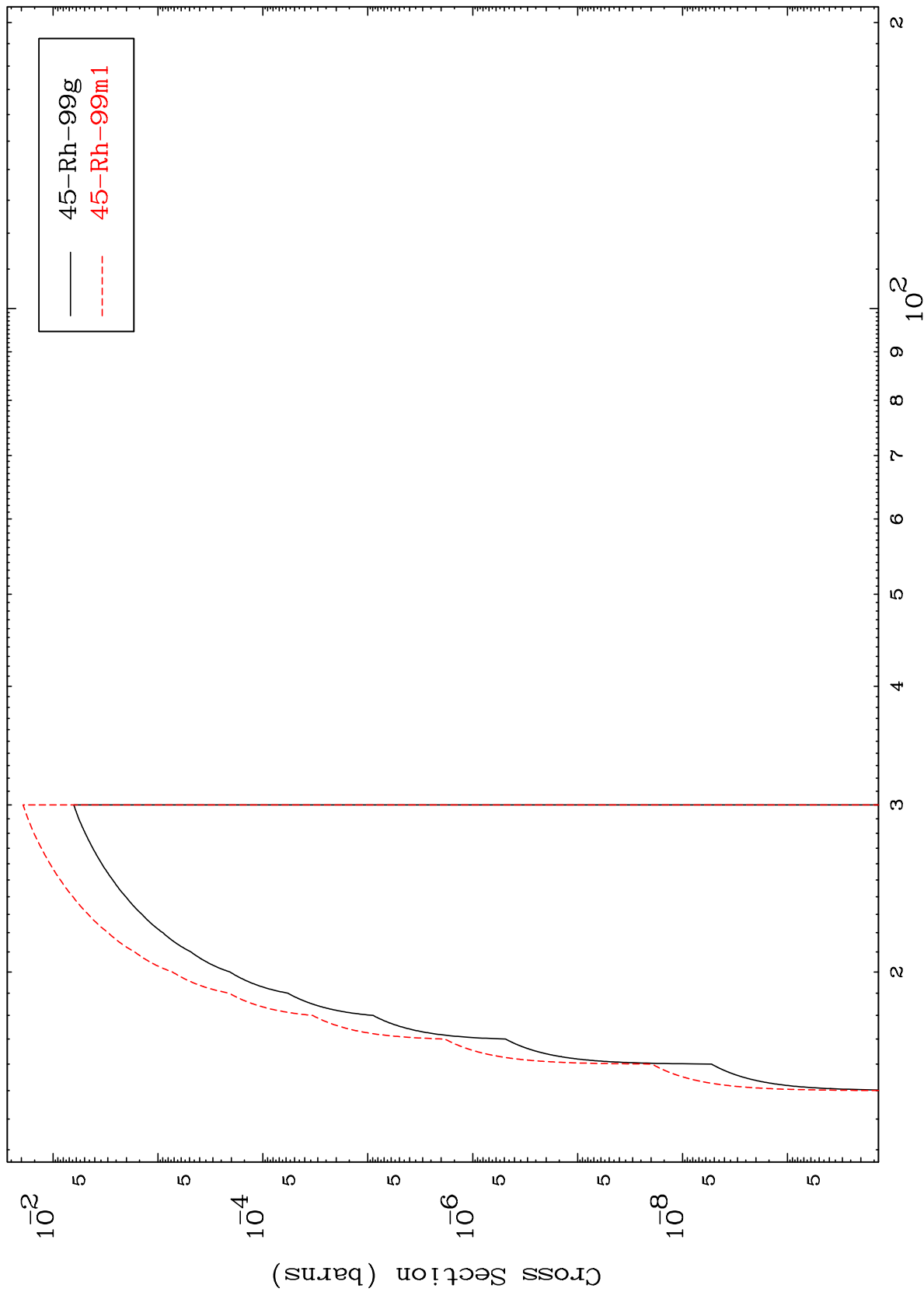


142

Incident Energy (MeV)

46-Pd-101

Radionuclide Production Cross Section



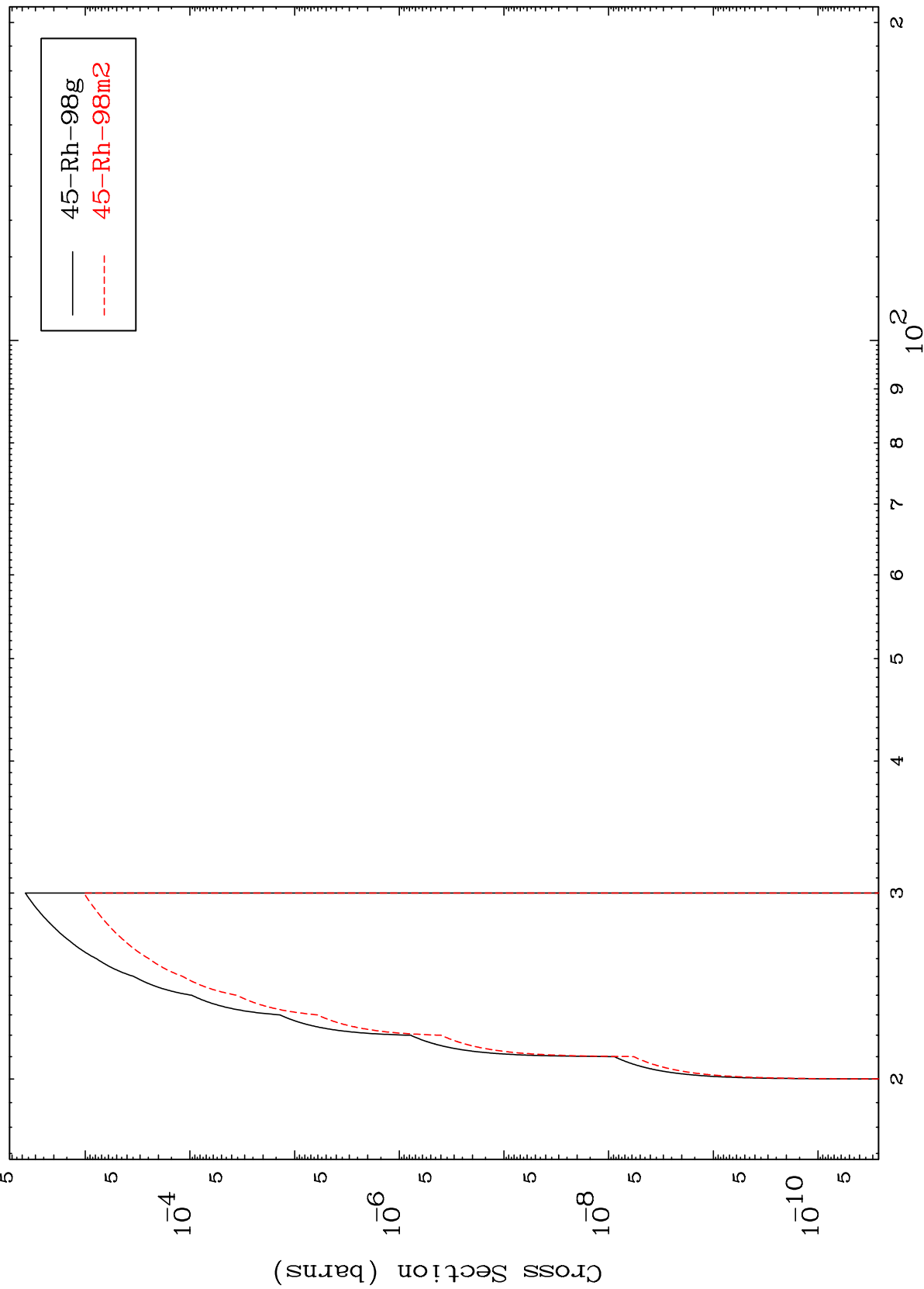


MAT 4622

(n,n') t

46-Pd-101

Radionuclide Production Cross Section



144

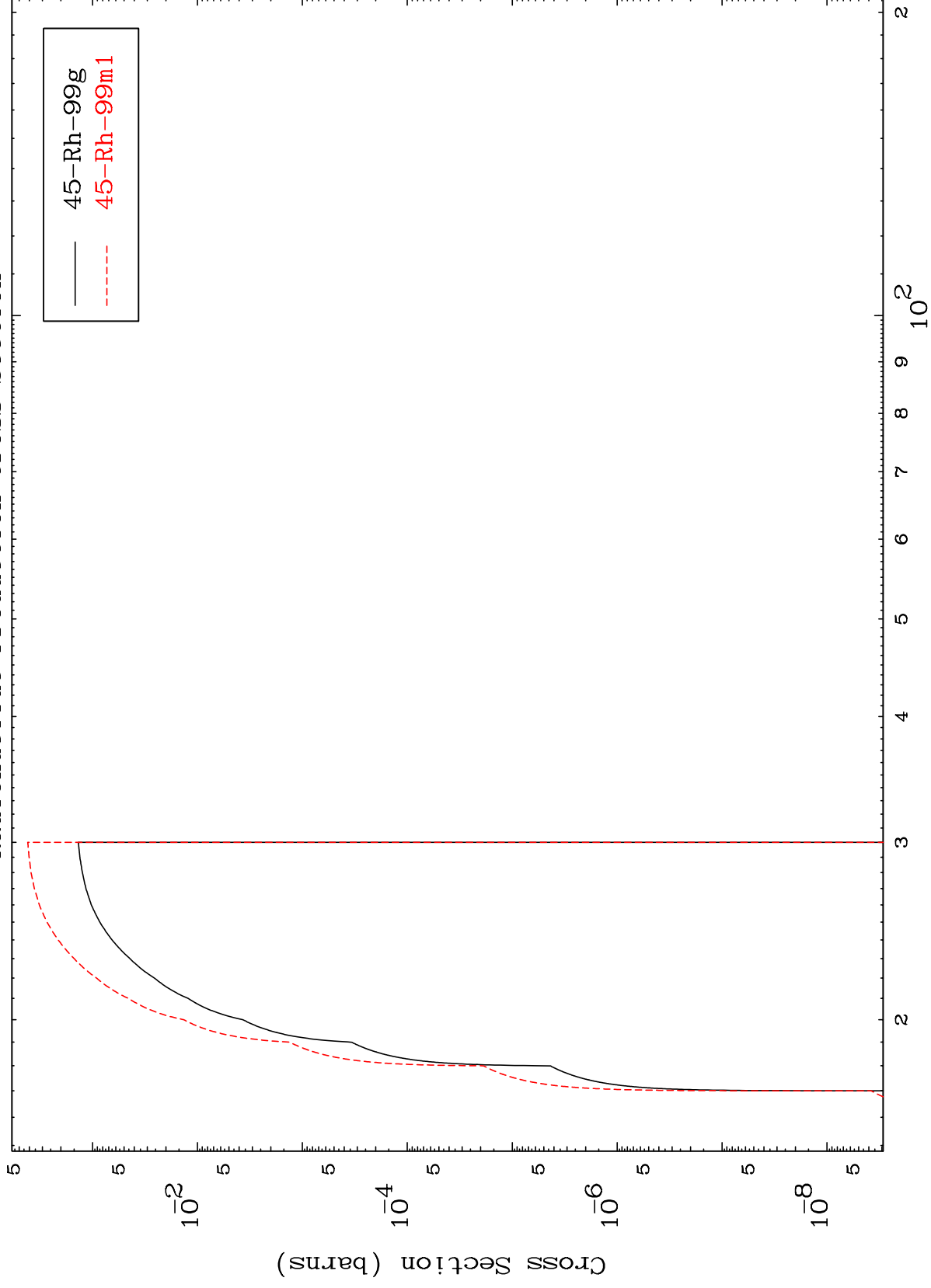
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

(n,2n) p  
Radionuclide Production Cross Section

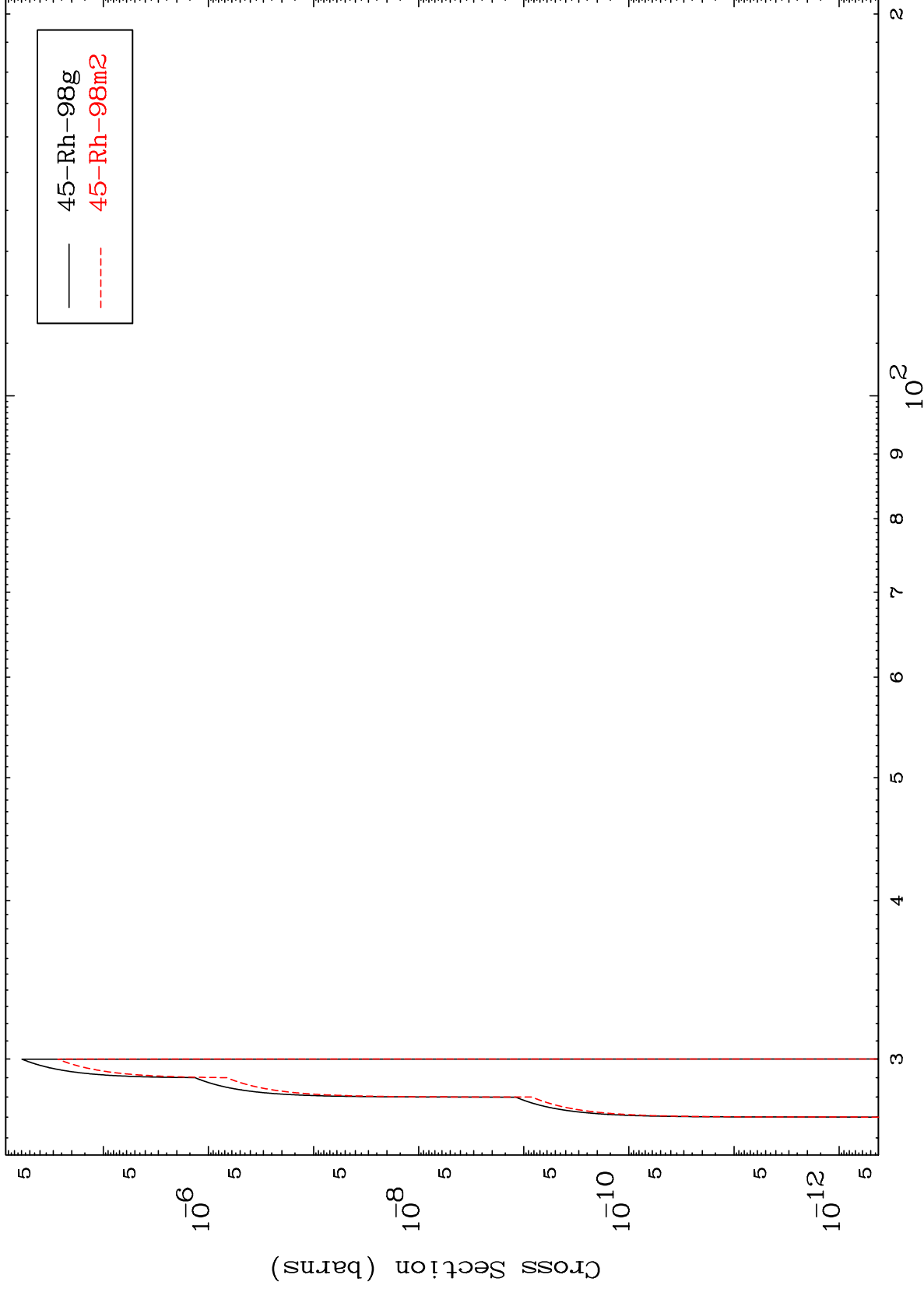


145

Incident Energy (MeV)

46-Pd-101

Radionuclide Production Cross Section

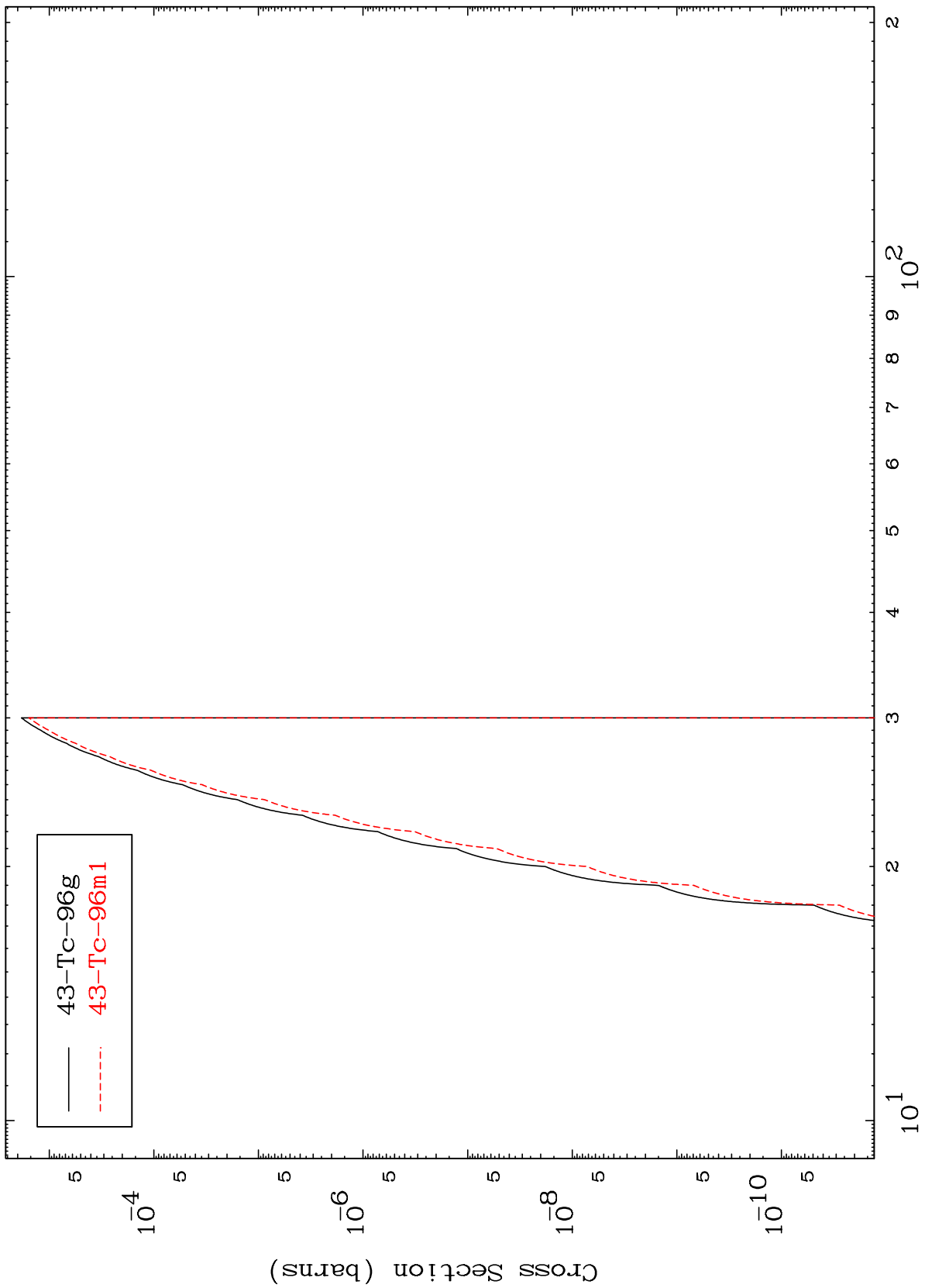


MAT 4622

(n,n') p  $\alpha$

46-Pd-101

Radionuclide Production Cross Section



147

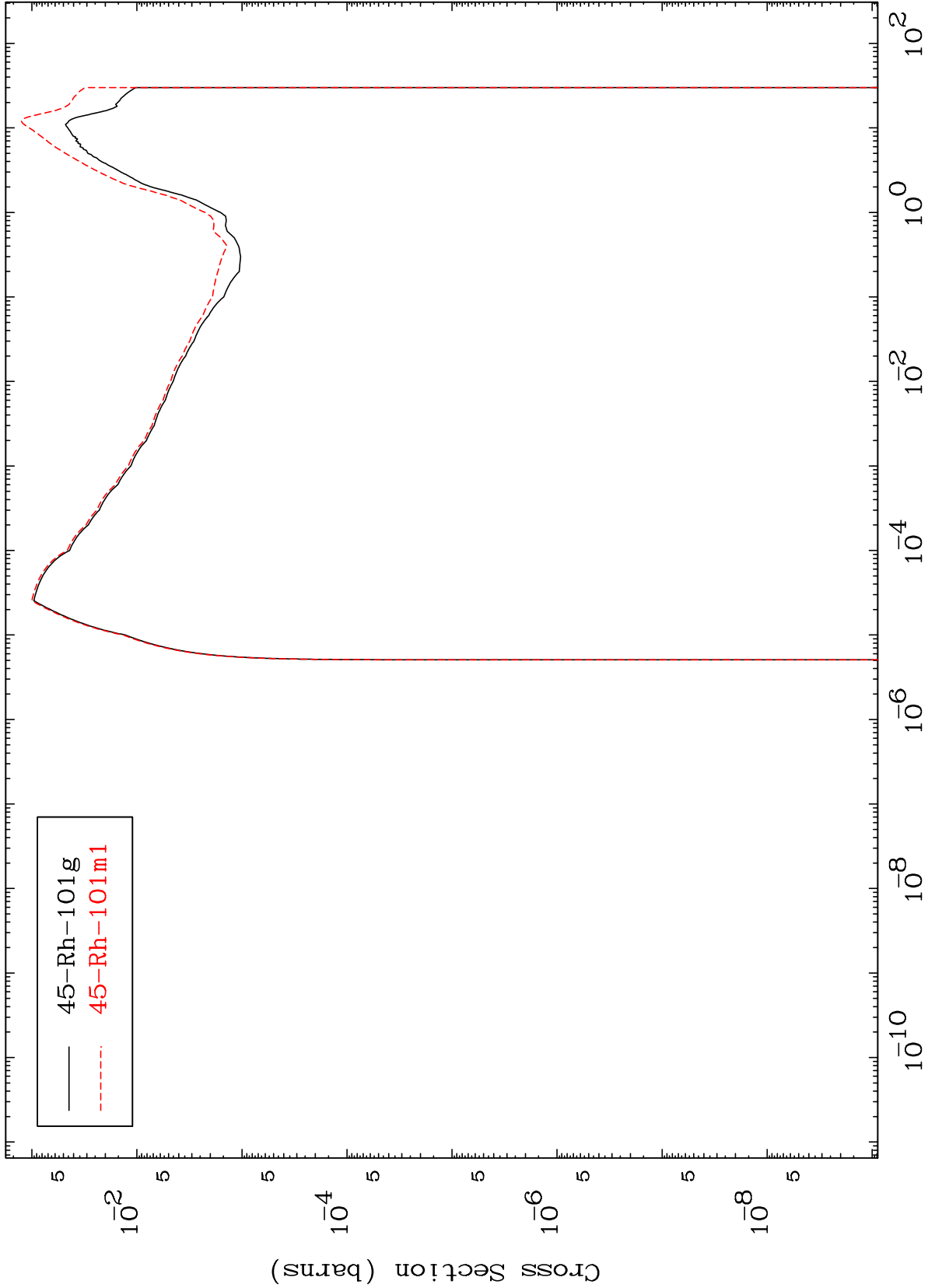
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

(n,p)  
Radionuclide Production Cross Section



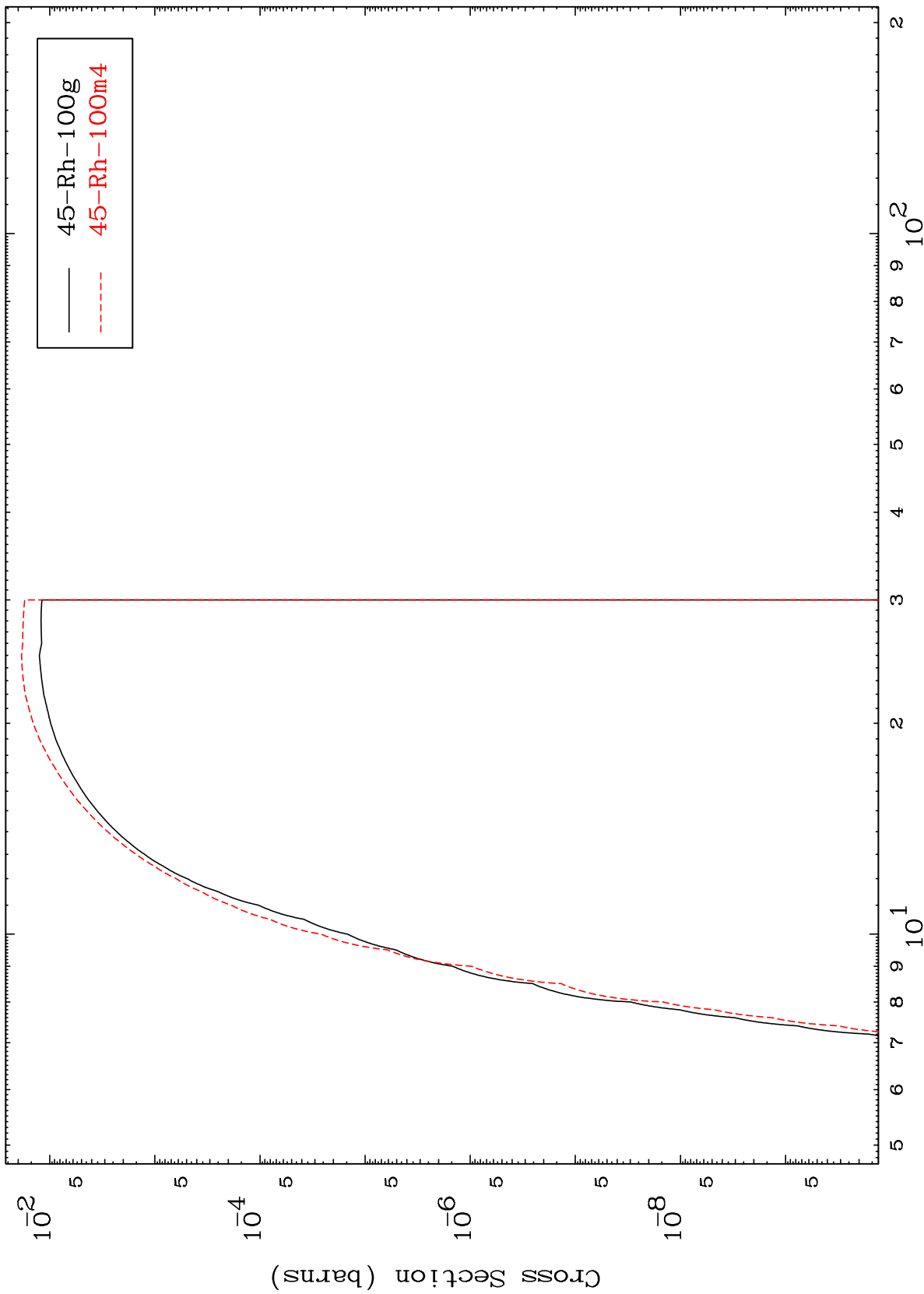
148

46-Pd-101

MAT 4622

46-Pd-101

(n,d)  
Radionuclide Production Cross Section



149

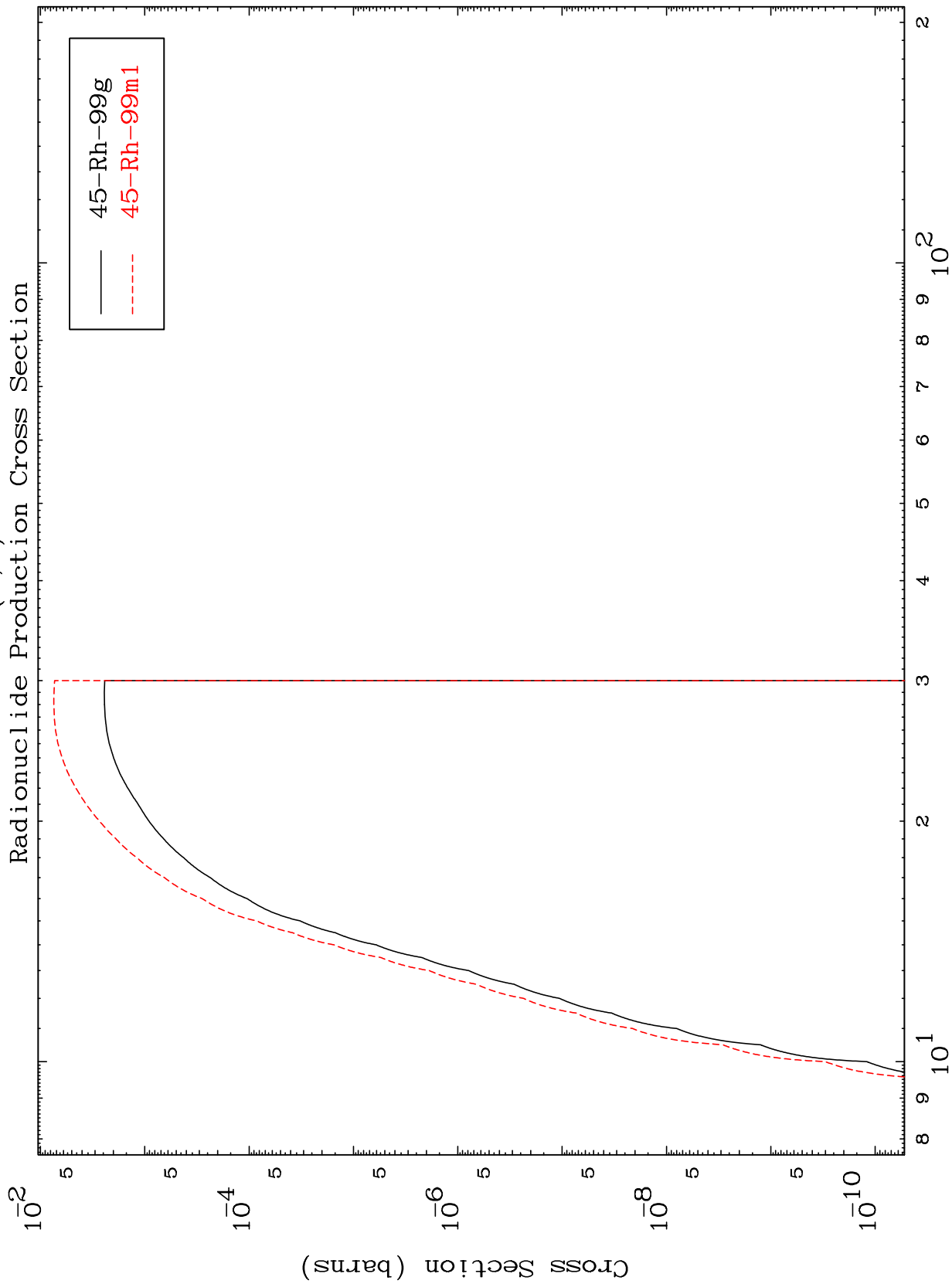
Incident Energy (MeV)

46-Pd-101

MAT 4622

46-Pd-101

(n,t)  
Radionuclide Production Cross Section



150

Incident Energy (MeV)

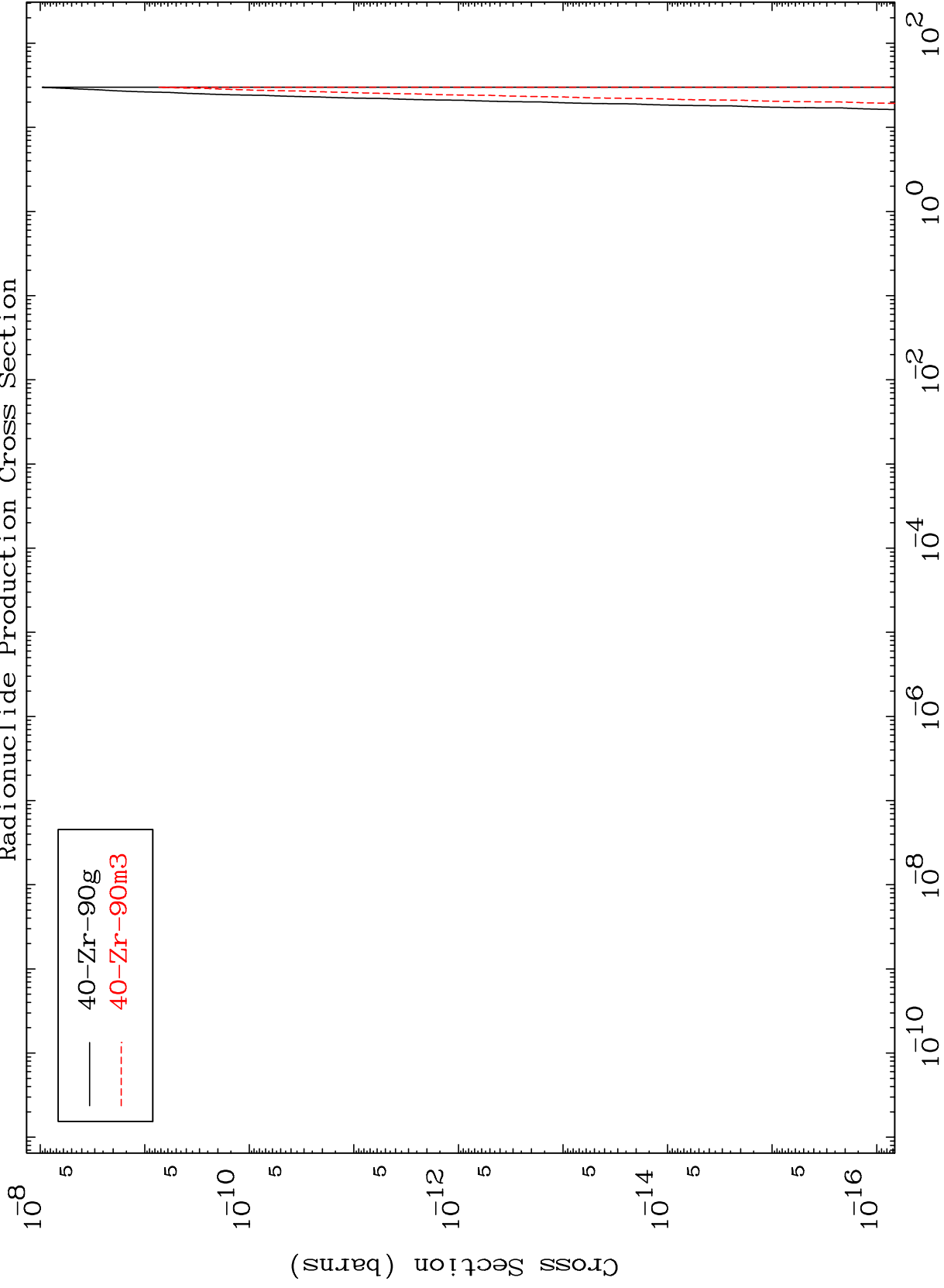
46-Pd-101

MAT 4622

(n,3 $\alpha$ )

46-Pd-101

Radionuclide Production Cross Section



— 40-Zr-90g  
- - - 40-Zr-90m3

151

Incident Energy (MeV)

46-Pd-101

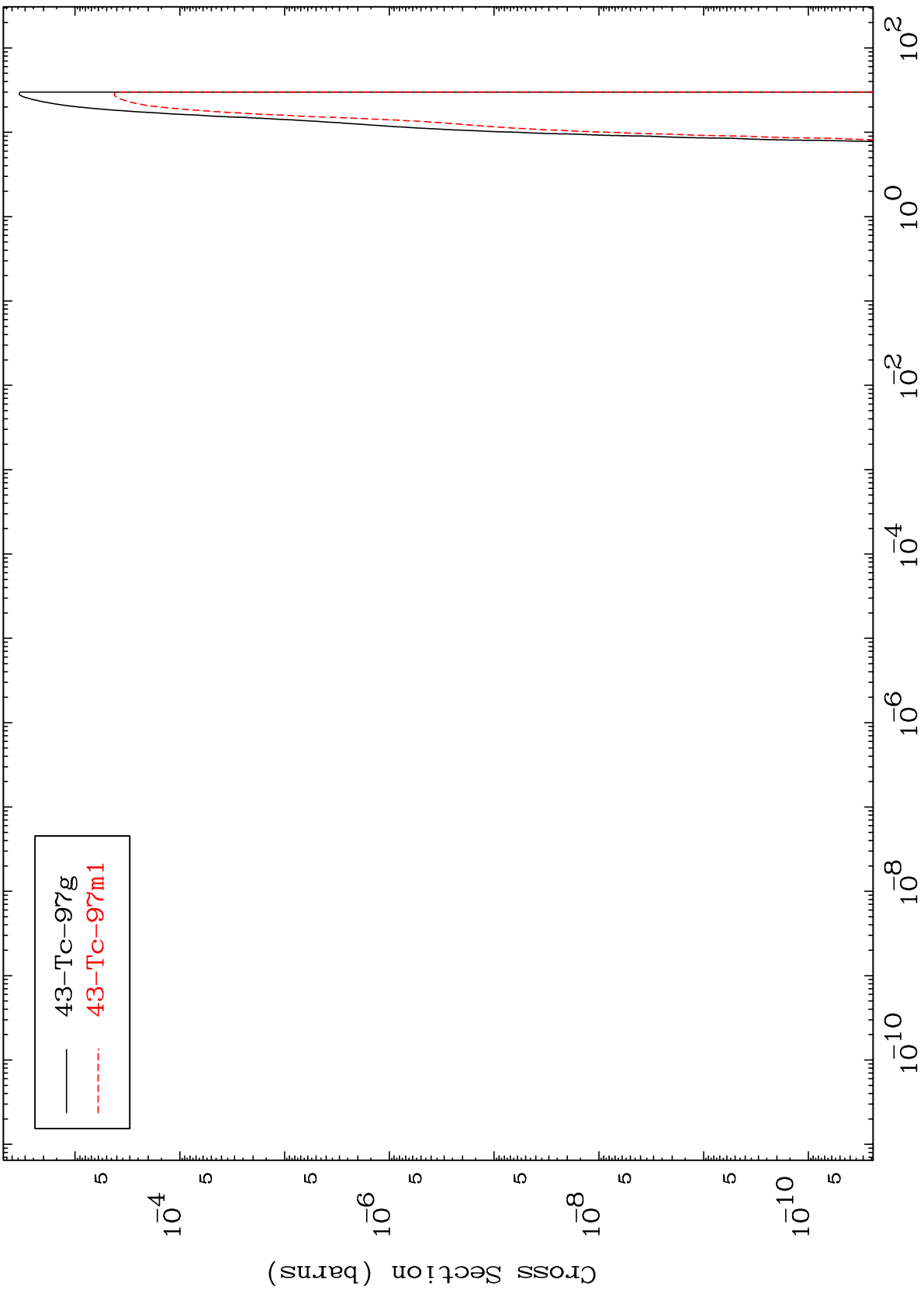


MAT 4622

(n,p)  $\alpha$

46-Pd-101

Radionuclide Production Cross Section

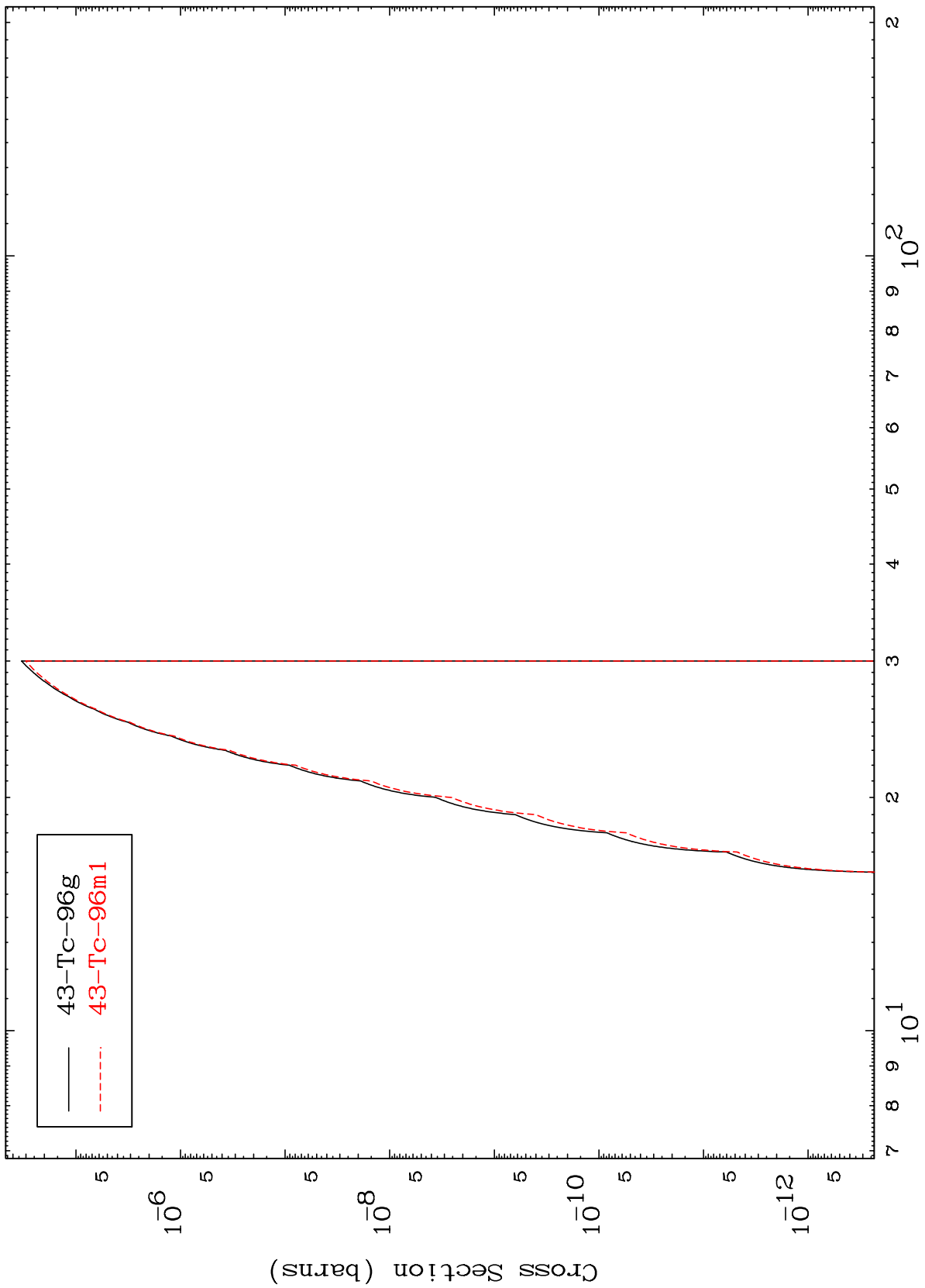


MAT 4622

(n,d)  $\alpha$

46-Pd-101

Radionuclide Production Cross Section



153

Incident Energy (MeV)

46-Pd-101