

Program EVALPLOT
(Version 2021-1)

by

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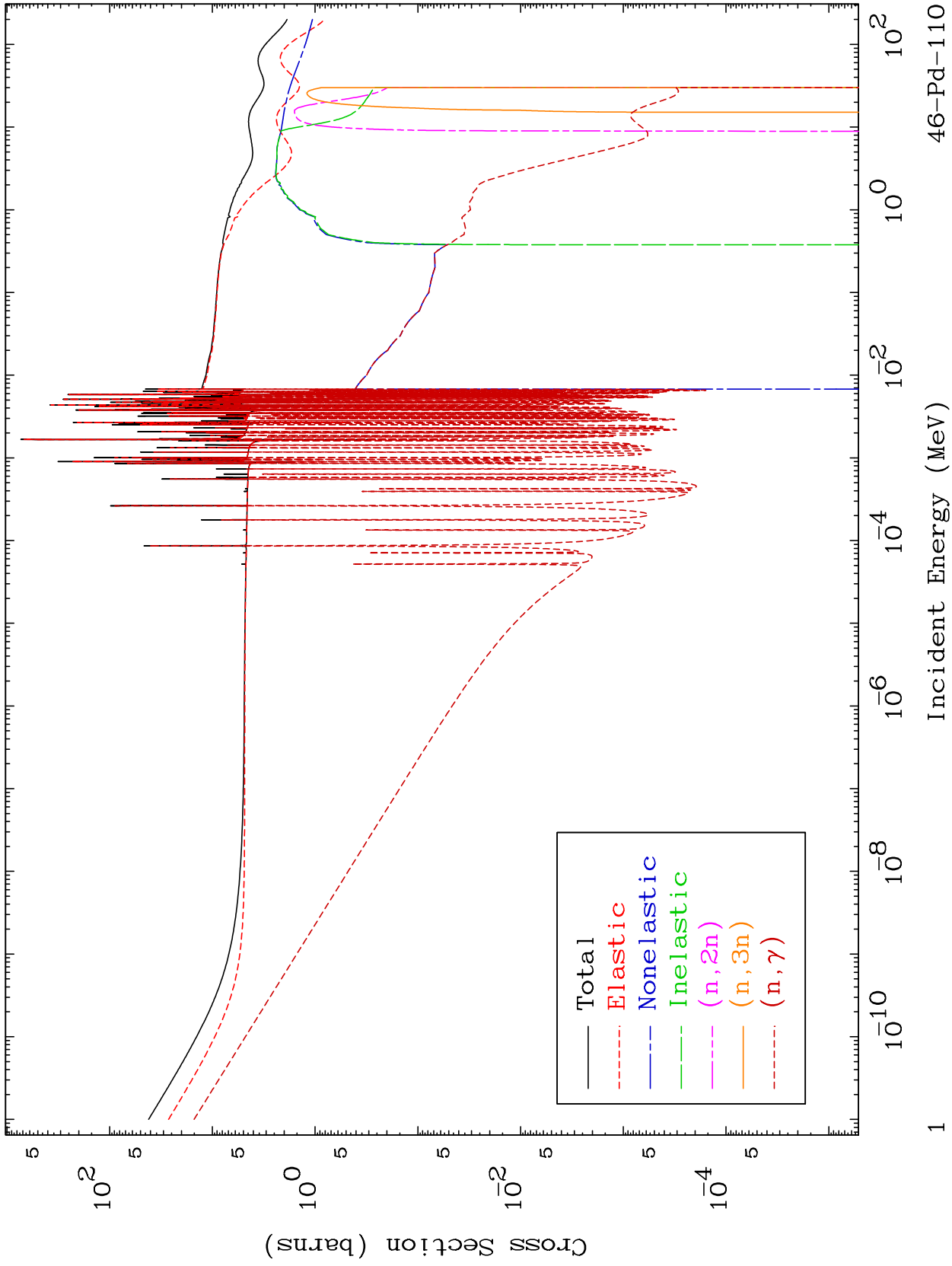
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4649

Neutron Major
293 Kelvin Cross Sections

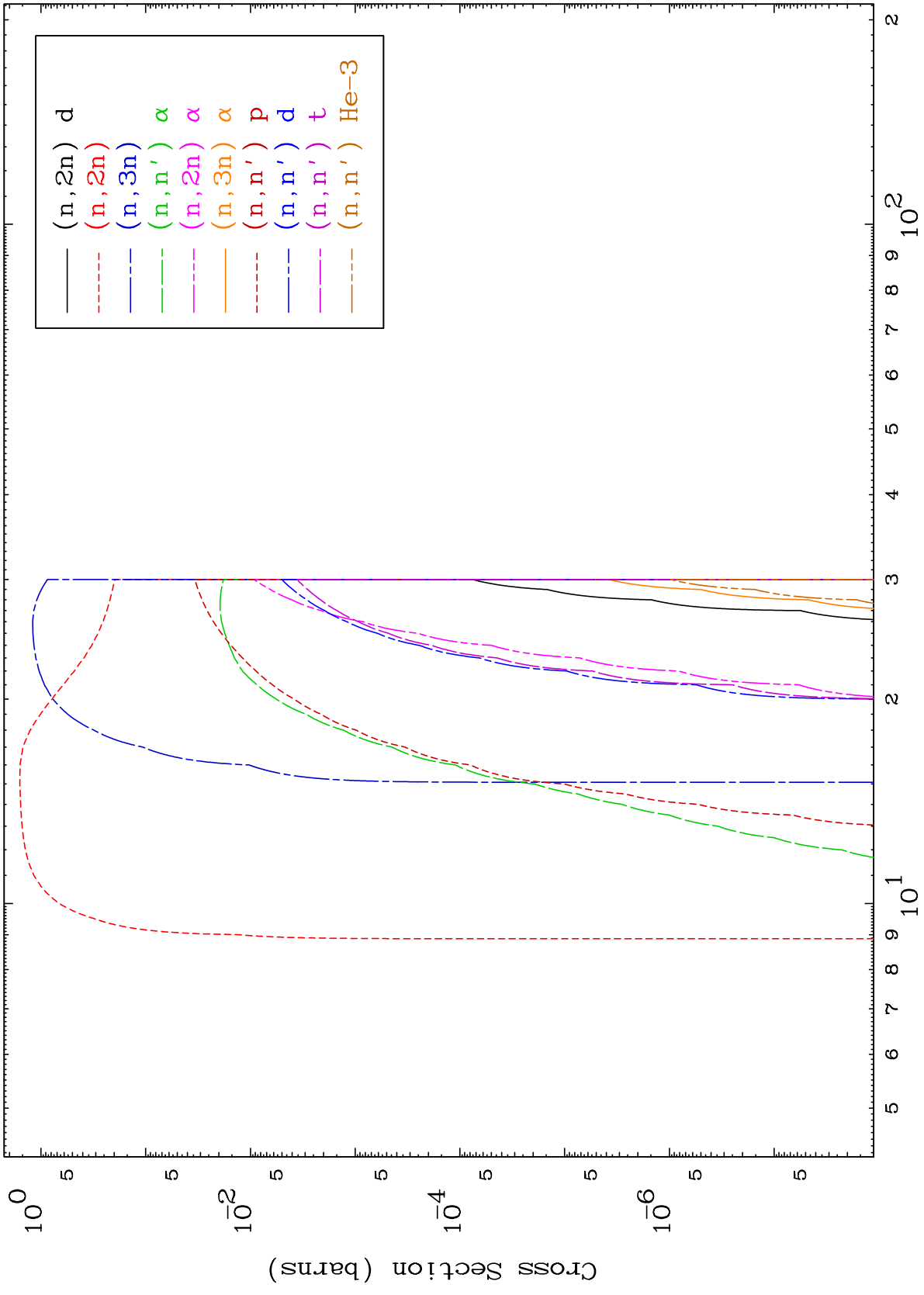
46-Pd-110



MAT 4649

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-110



2

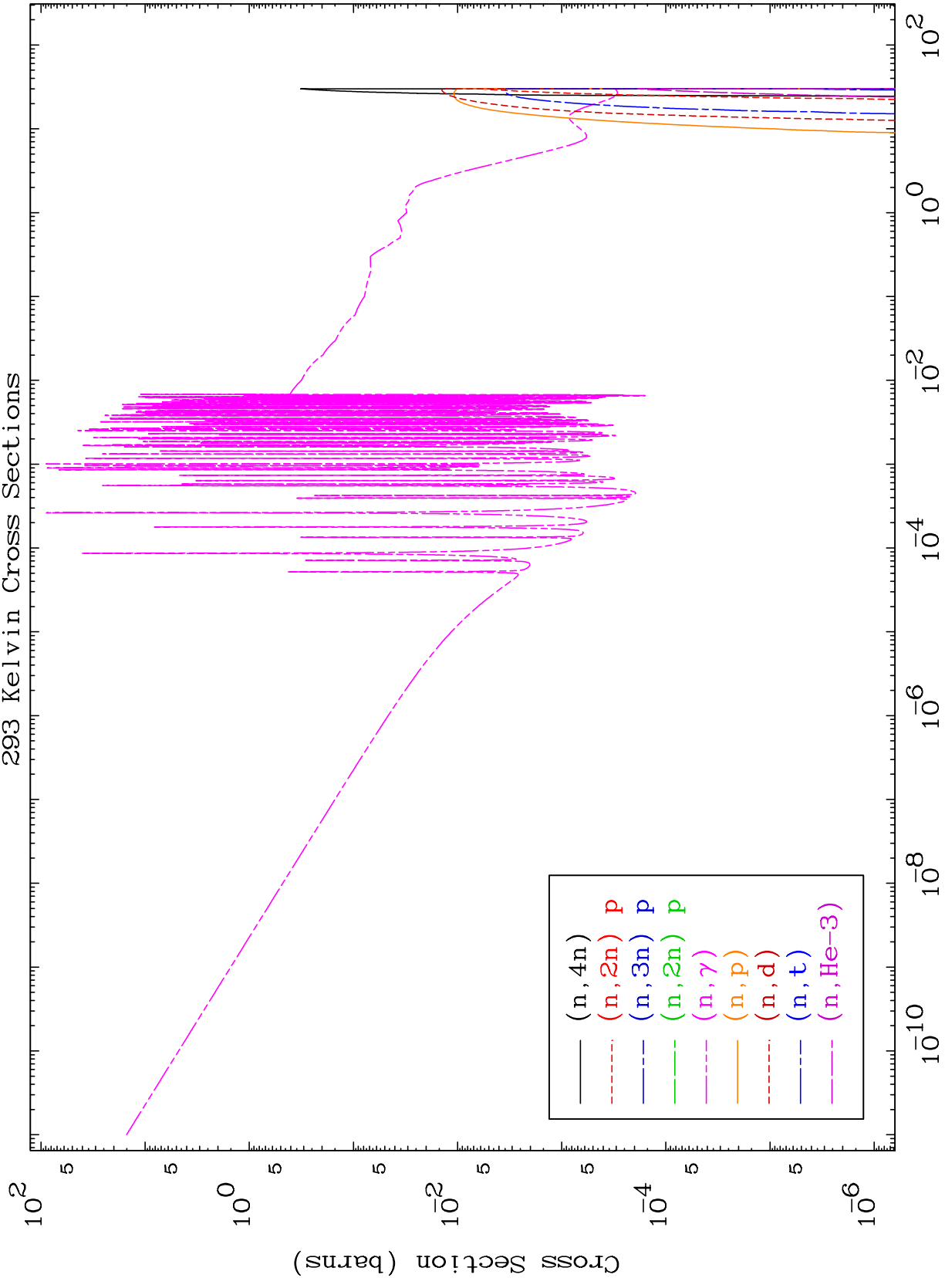
Incident Energy (MeV)

46-Pd-110

MAT 4649

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-110

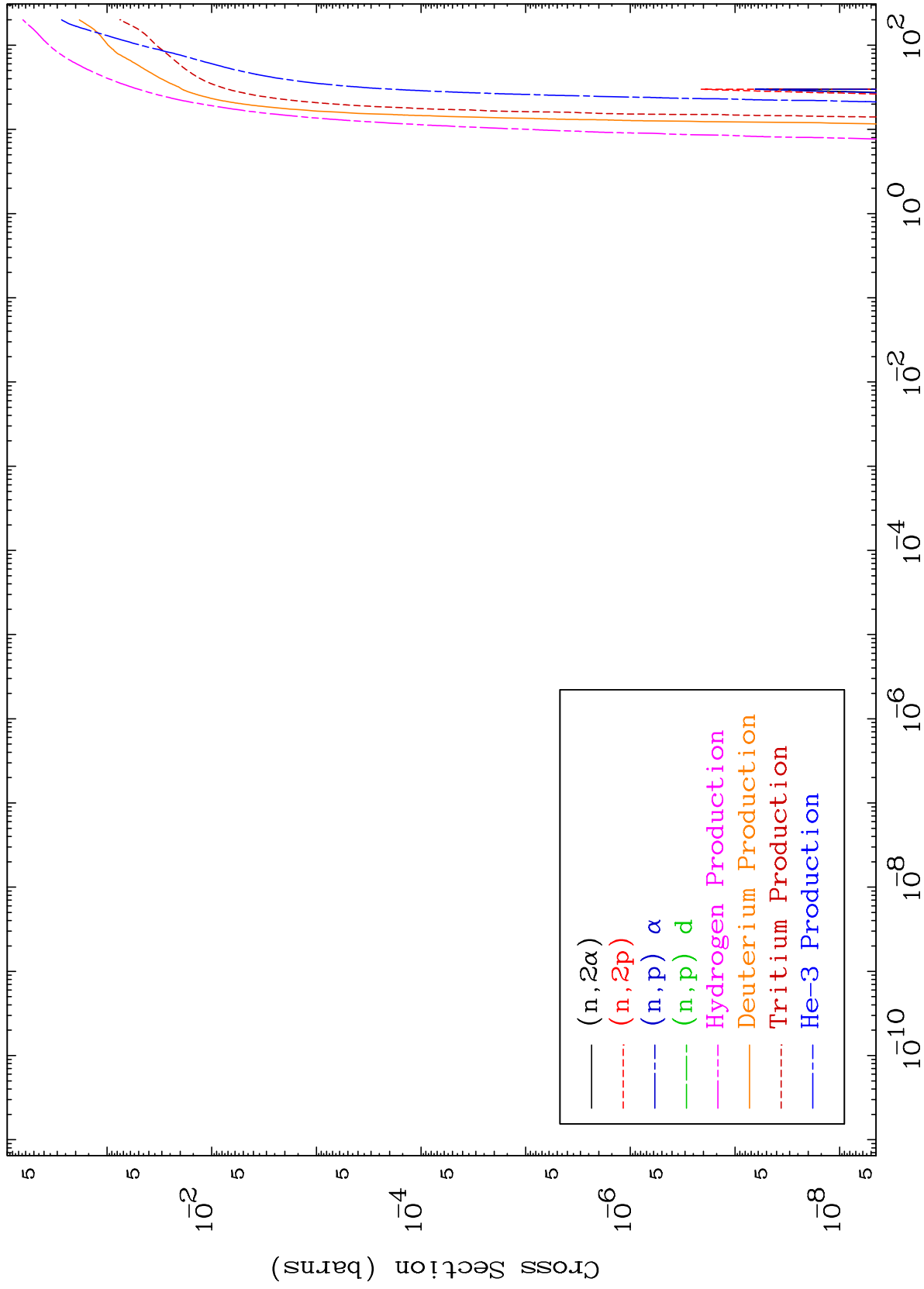


46-Pd-110

MAT 4649

Neutron Absorption
293 Kelvin Cross Sections

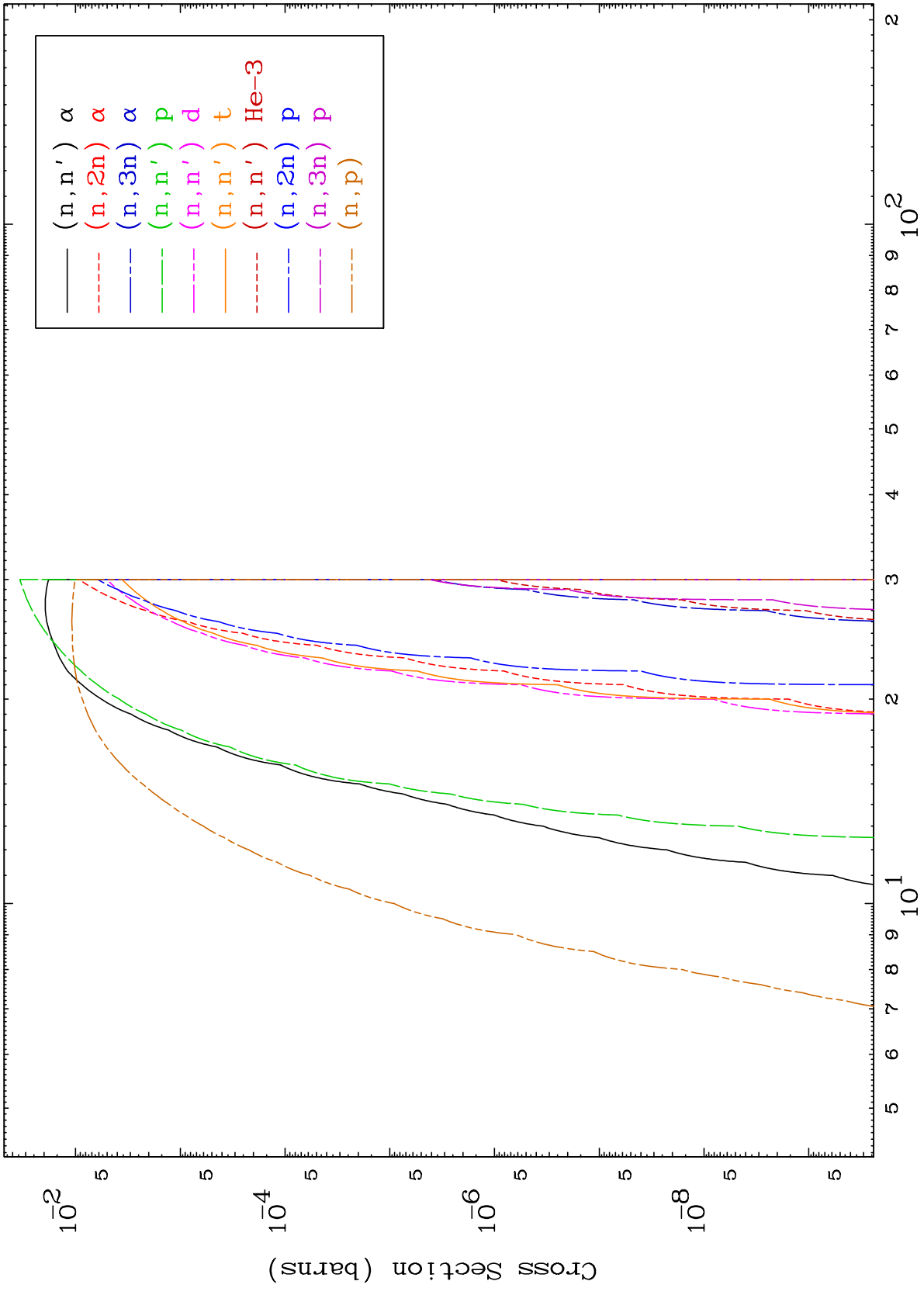
46-Pd-110



MAT 4649

Charged Particle
293 Kelvin Cross Sections

46-Pd-110



5

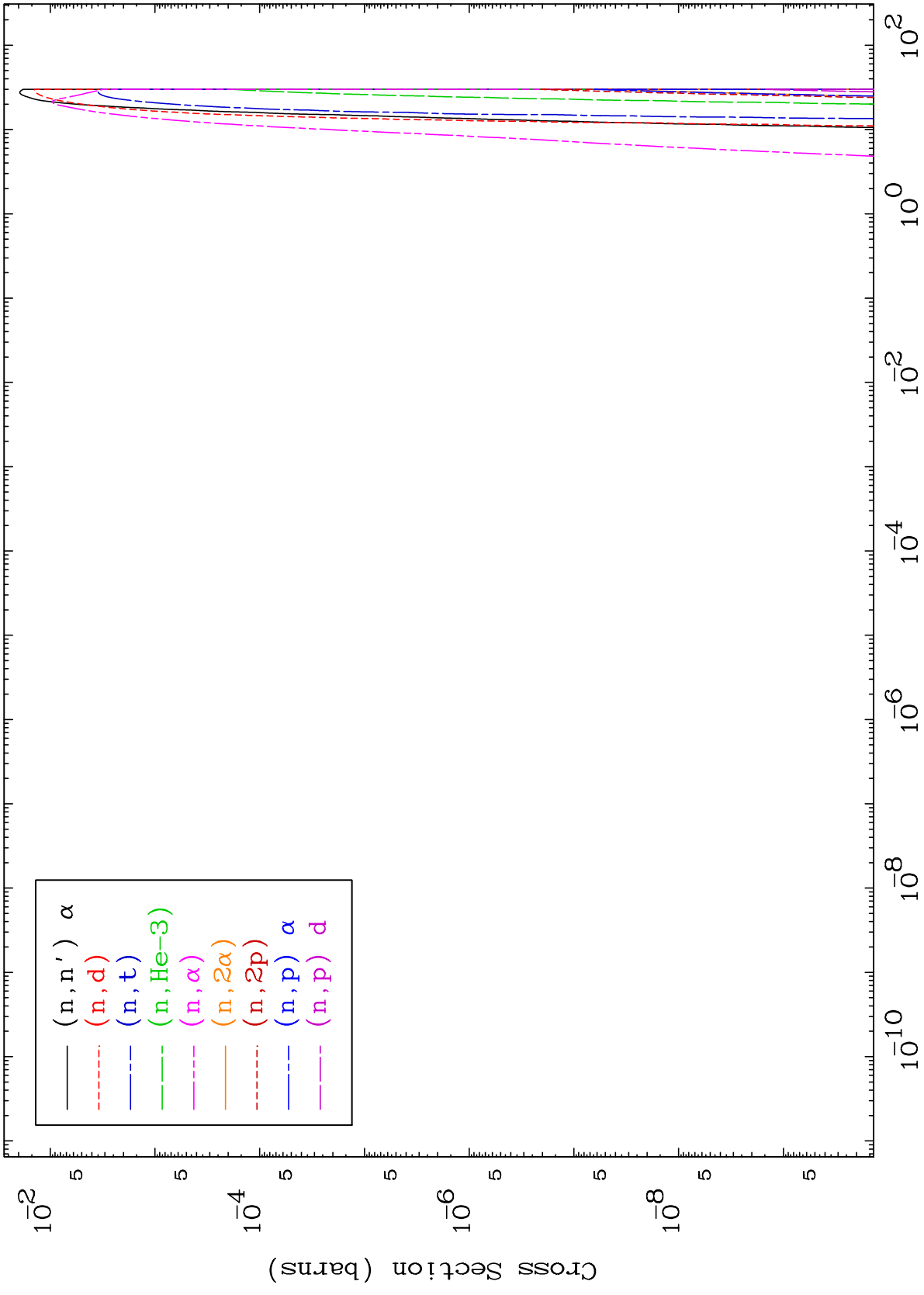
Incident Energy (MeV)

46-Pd-110

MAT 4649

Charged Particle
293 Kelvin Cross Sections

46-Pd-110

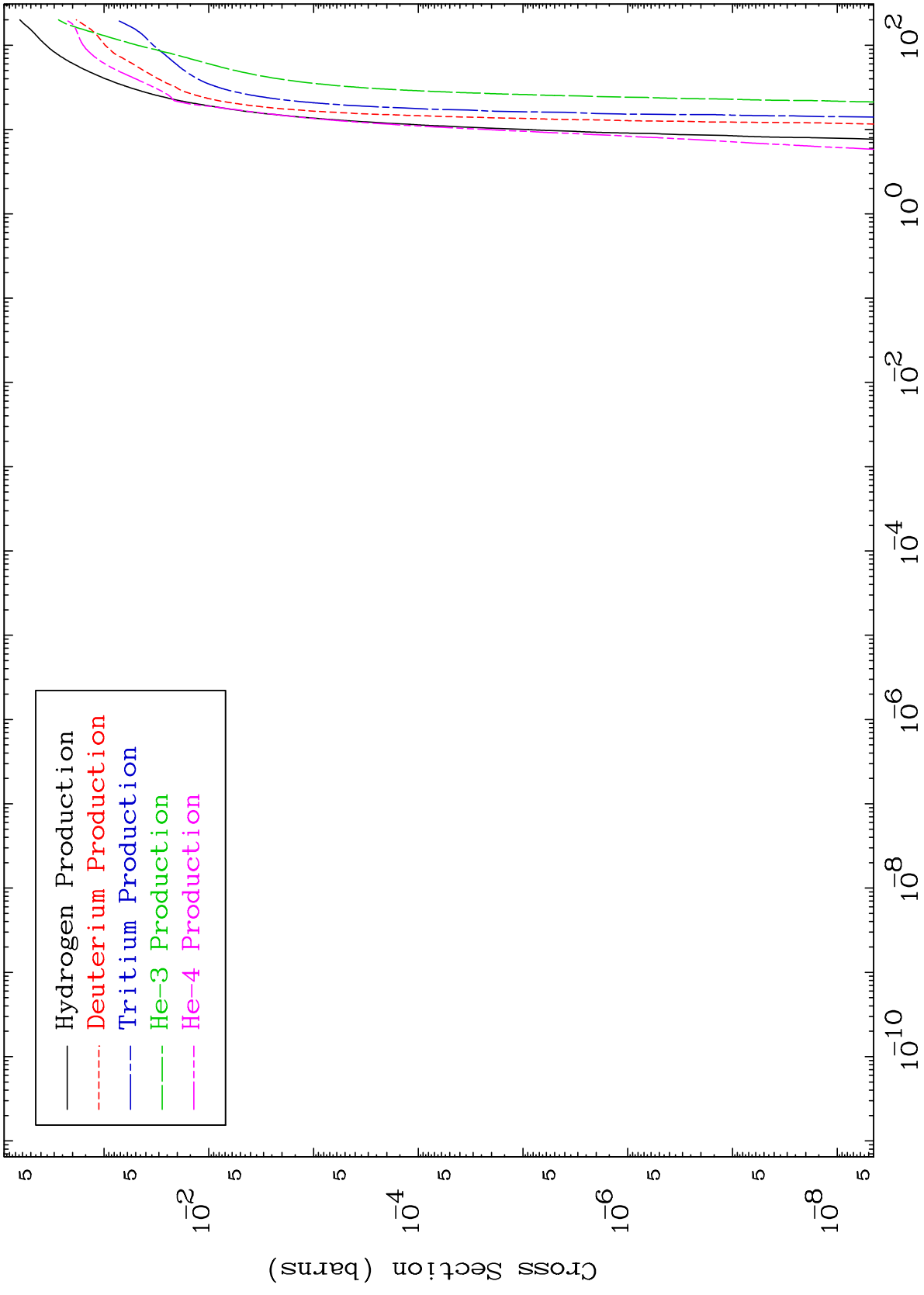


46-Pd-110

MAT 4649

Particle Production
293 Kelvin Cross Sections

46-Pd-110

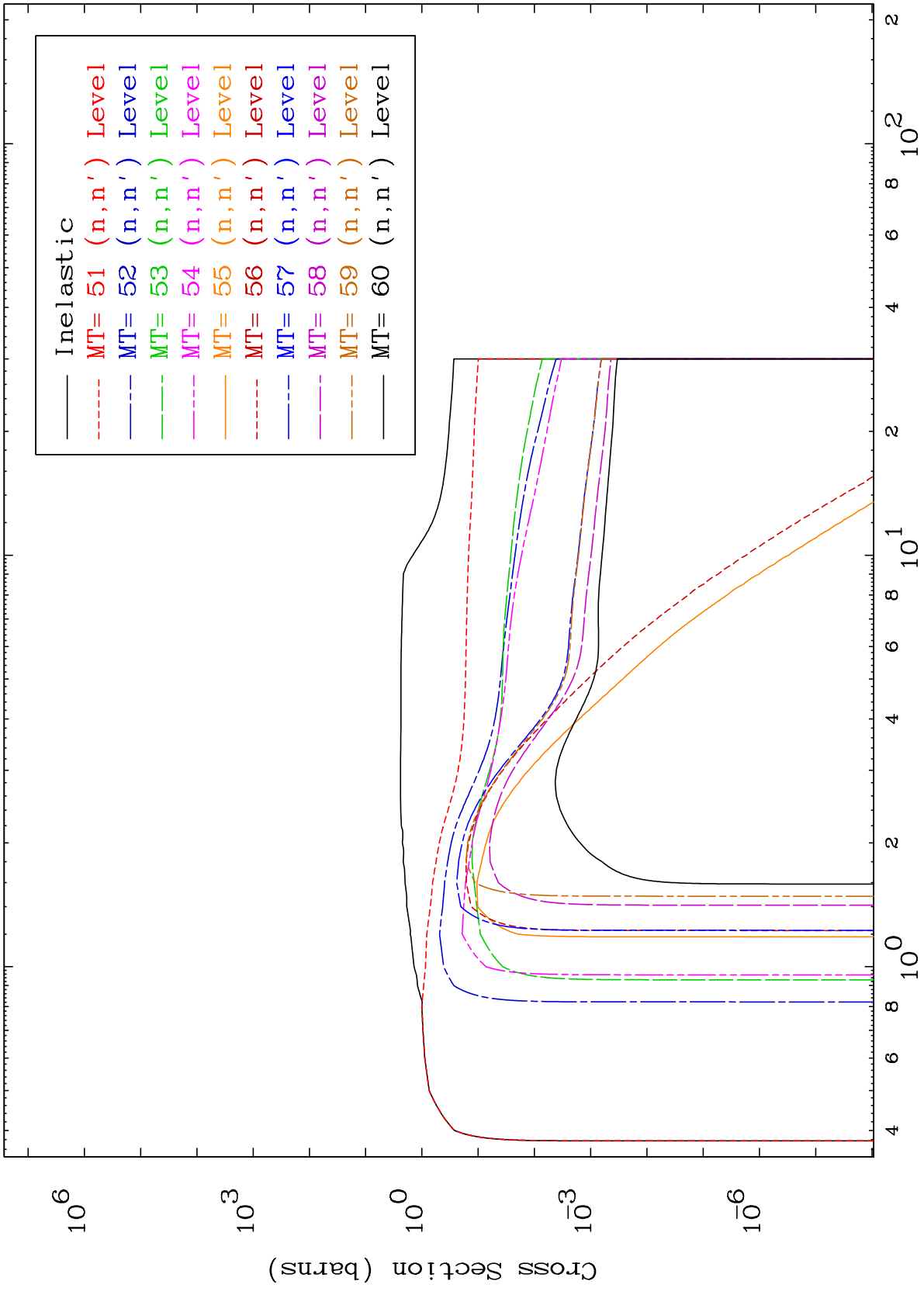


46-Pd-110

MAT 4649

(n,n') Levels
293 Kelvin Cross Sections

46-Pd-110



8

Incident Energy (MeV)

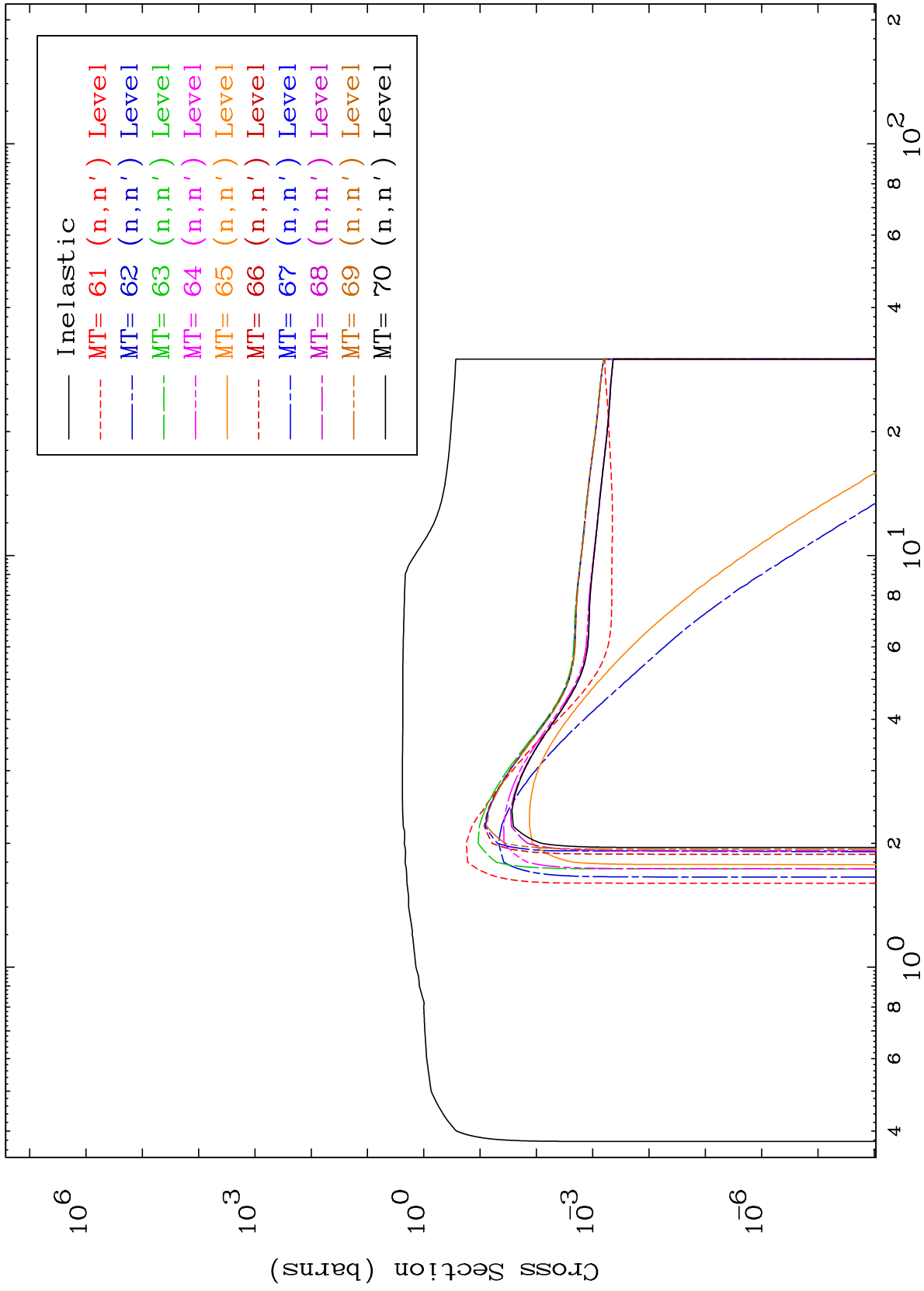
46-Pd-110

MAT 4649

(n,n') Levels

46-Pd-110

293 Kelvin Cross Sections



9

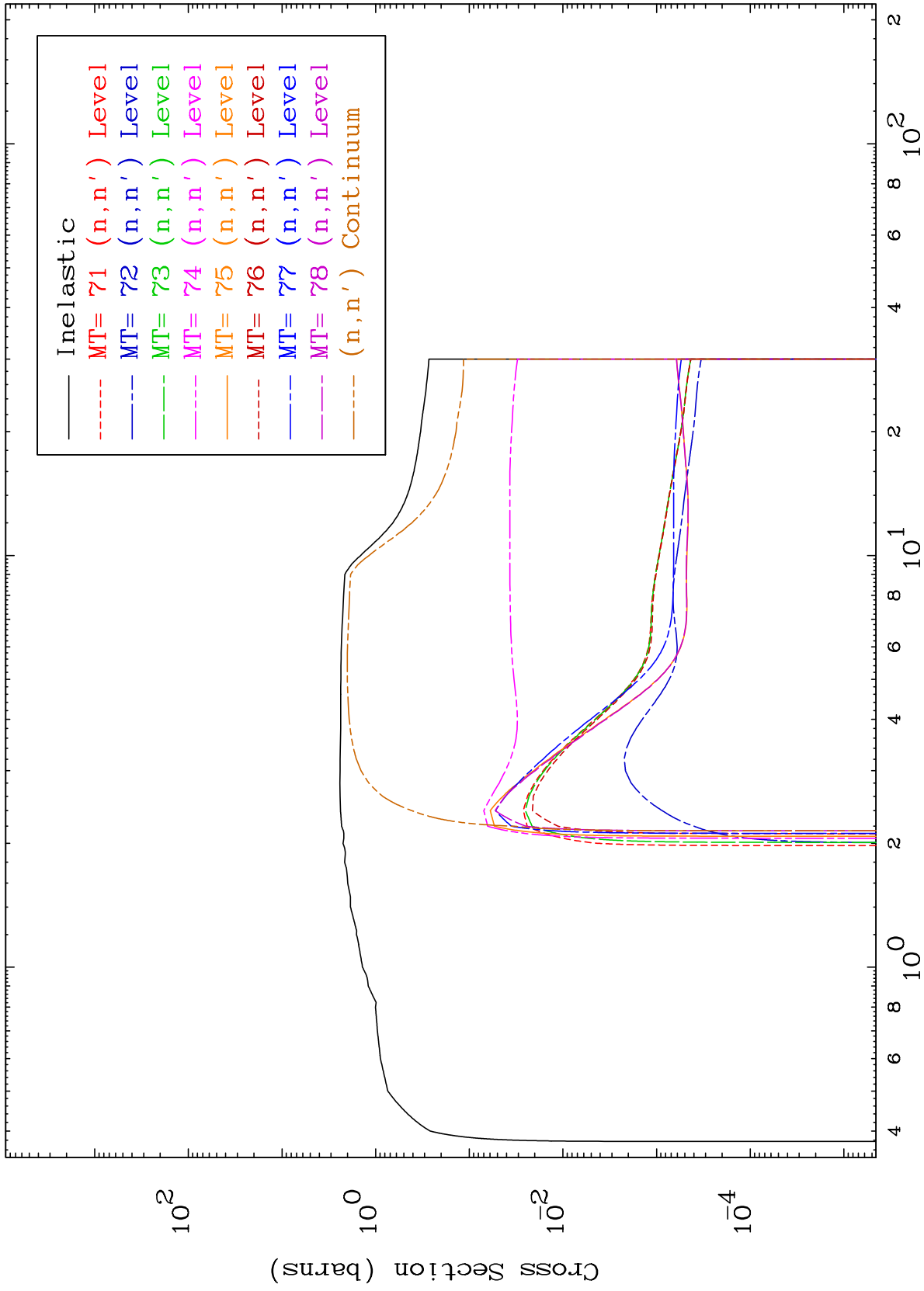
Incident Energy (MeV)

46-Pd-110

MAT 4649

(n,n') Levels
293 Kelvin Cross Sections

46-Pd-110



10

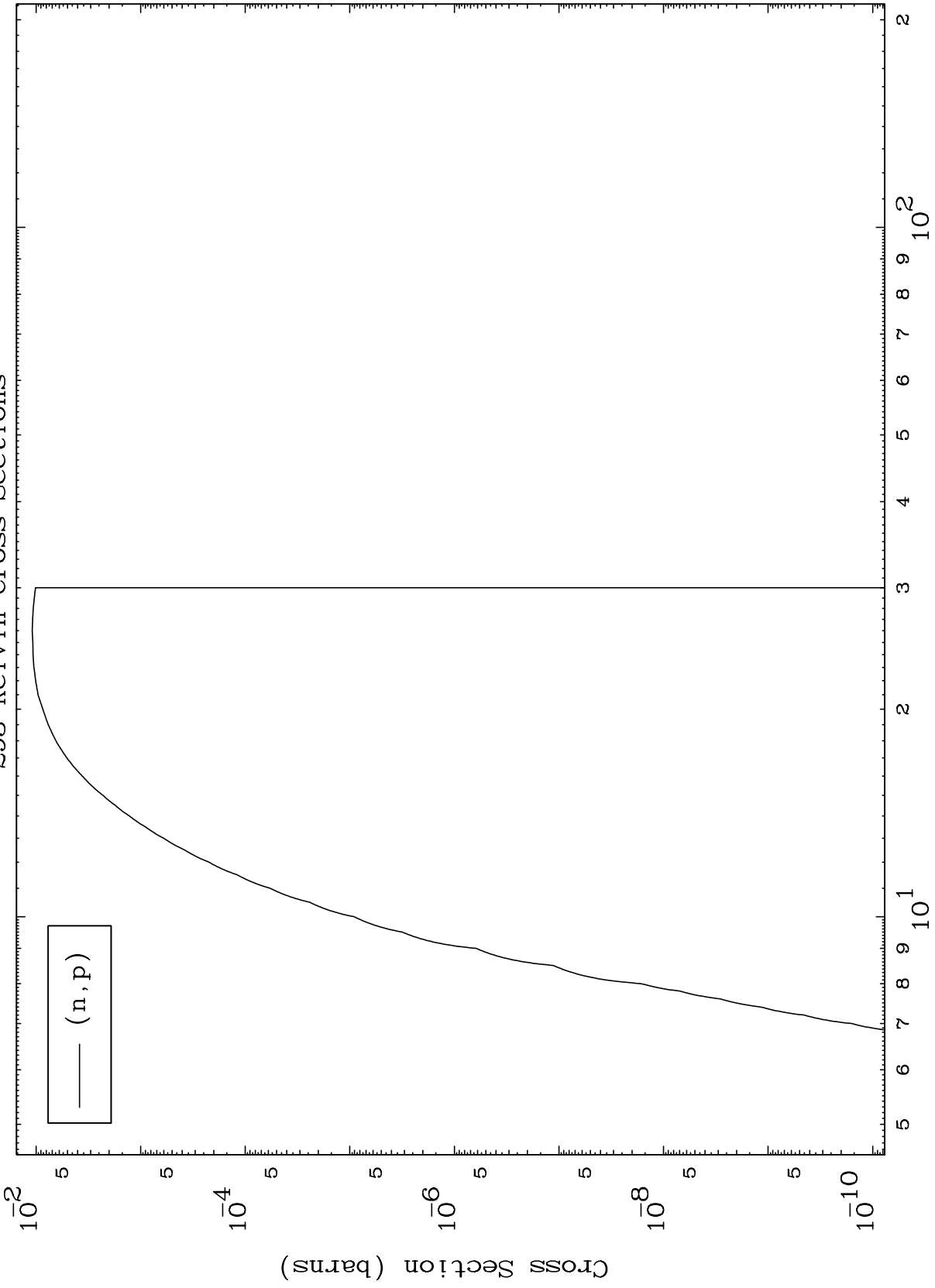
Incident Energy (MeV)

46-Pd-110

MAT 4649

46-Pd-110

(n,p) Levels
293 Kelvin Cross Sections

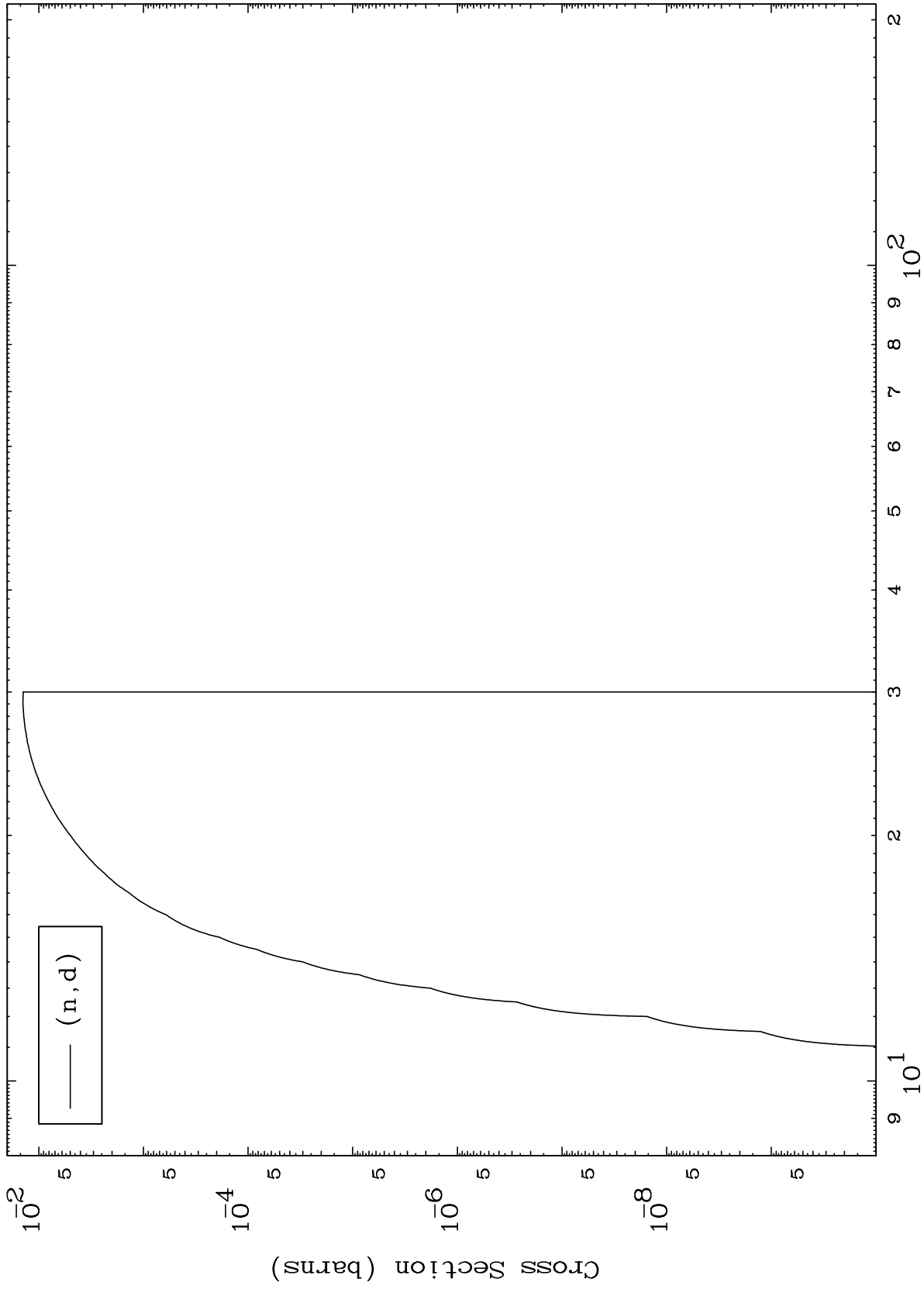


(n,p)

MAT 4649

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-110



12

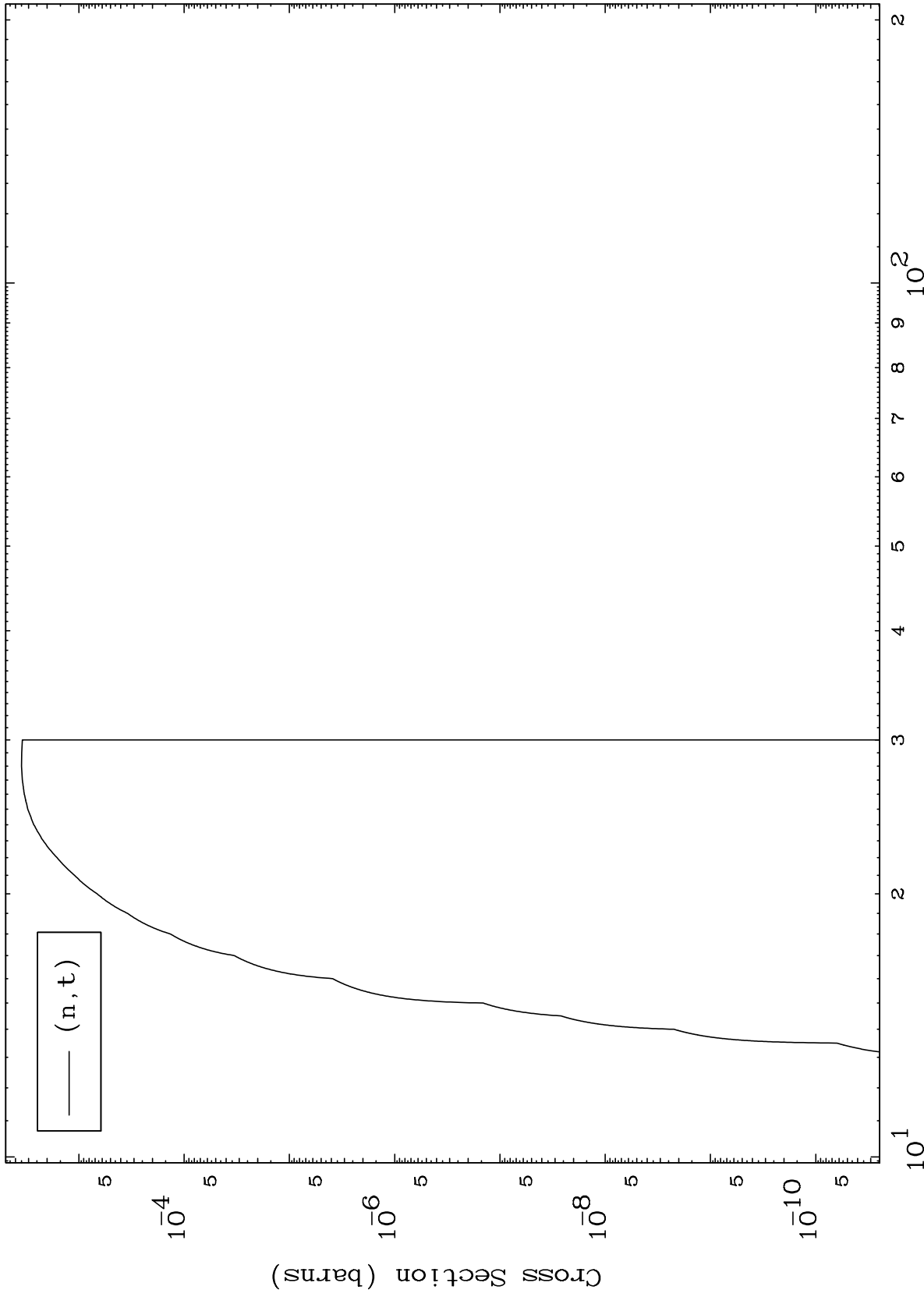
Incident Energy (MeV)

46-Pd-110

MAT 4649

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-110



13

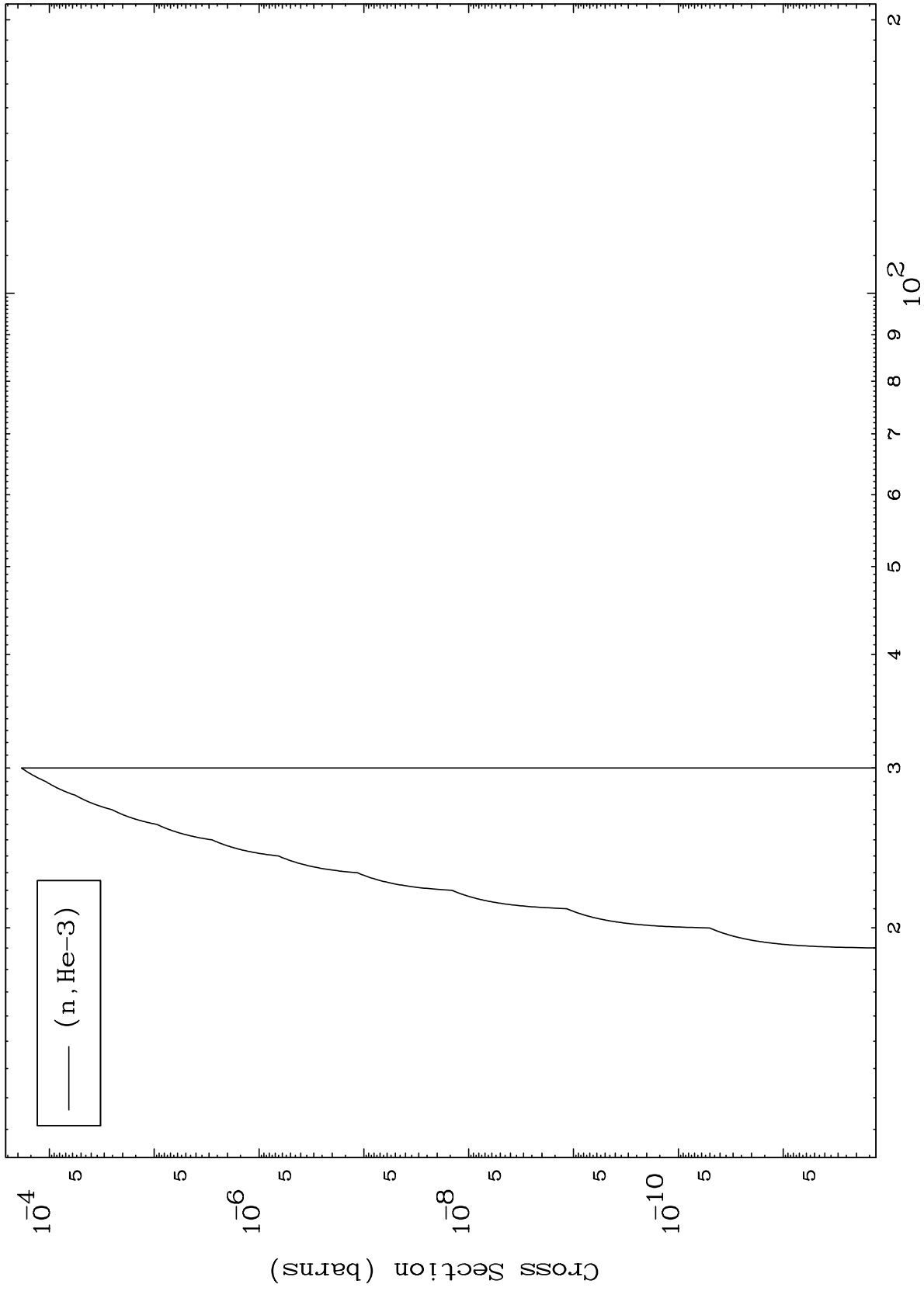
Incident Energy (MeV)

46-Pd-110

MAT 4649

46-Pd-110

(n,He3) Levels
293 Kelvin Cross Sections



14

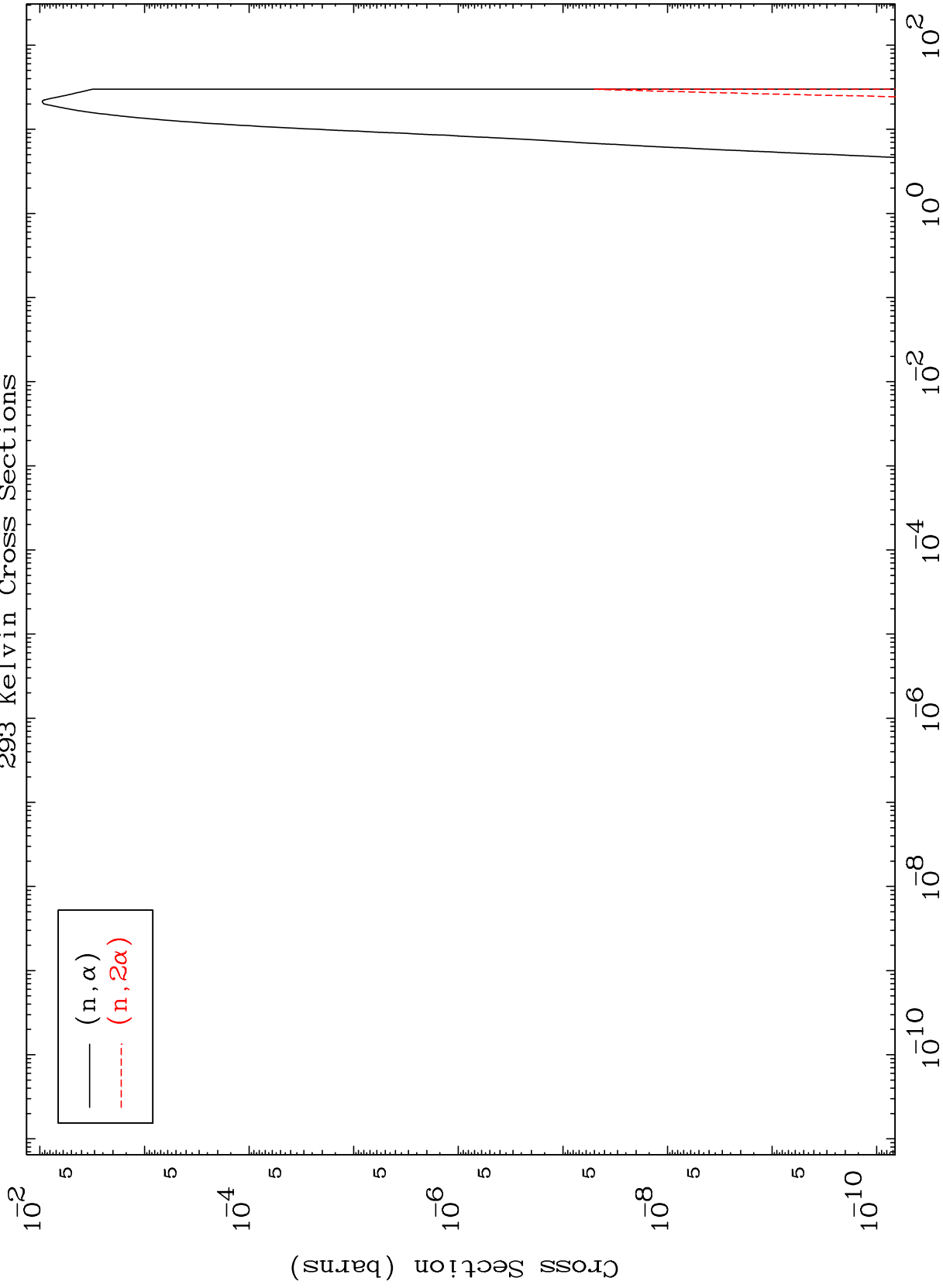
Incident Energy (MeV)

46-Pd-110

MAT 4649

(n,α) Levels
293 Kelvin Cross Sections

46-Pd-110



15

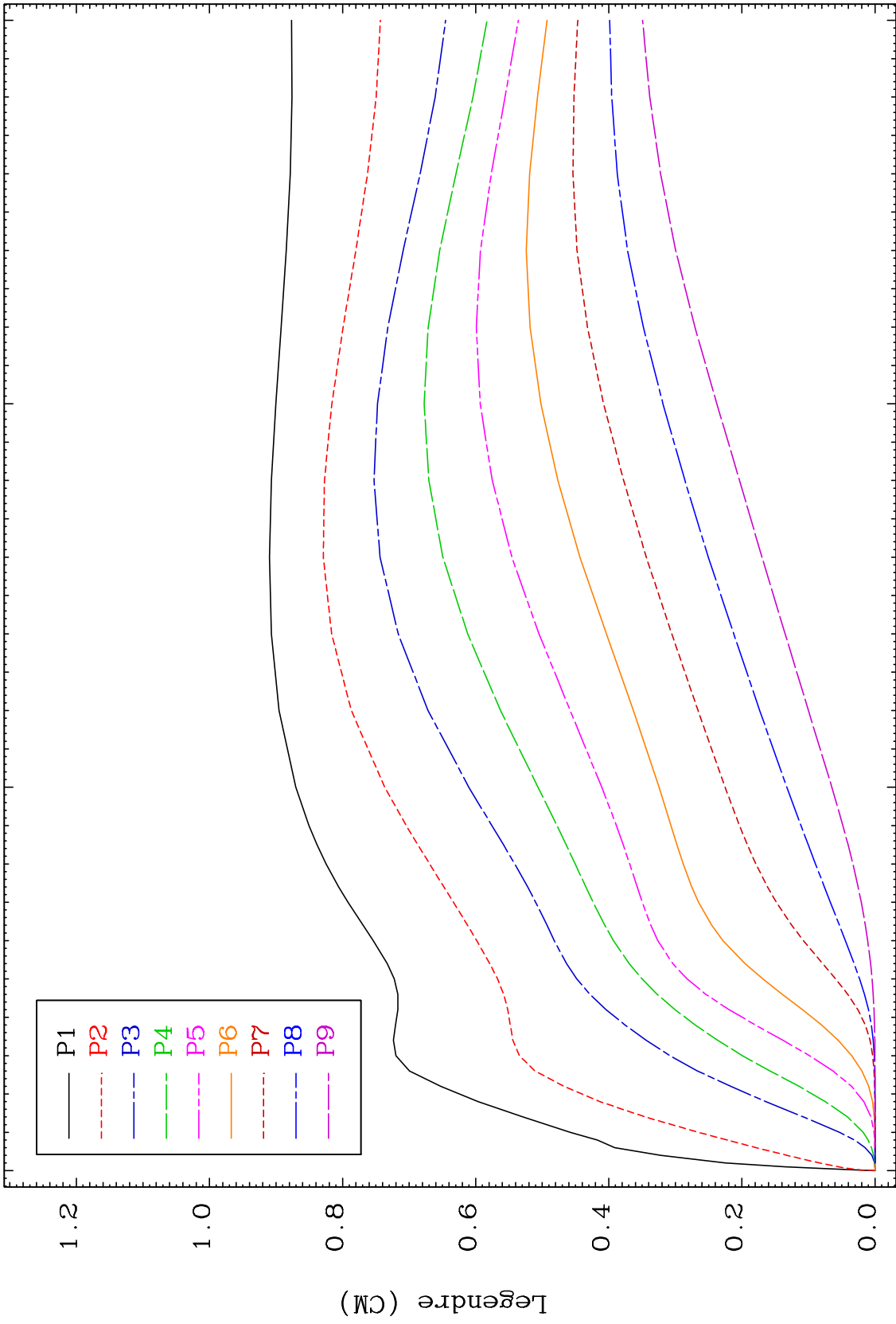
Incident Energy (MeV)

46-Pd-110

MAT 4649

Elastic Legendre Coefficients

46-Pd-110



16

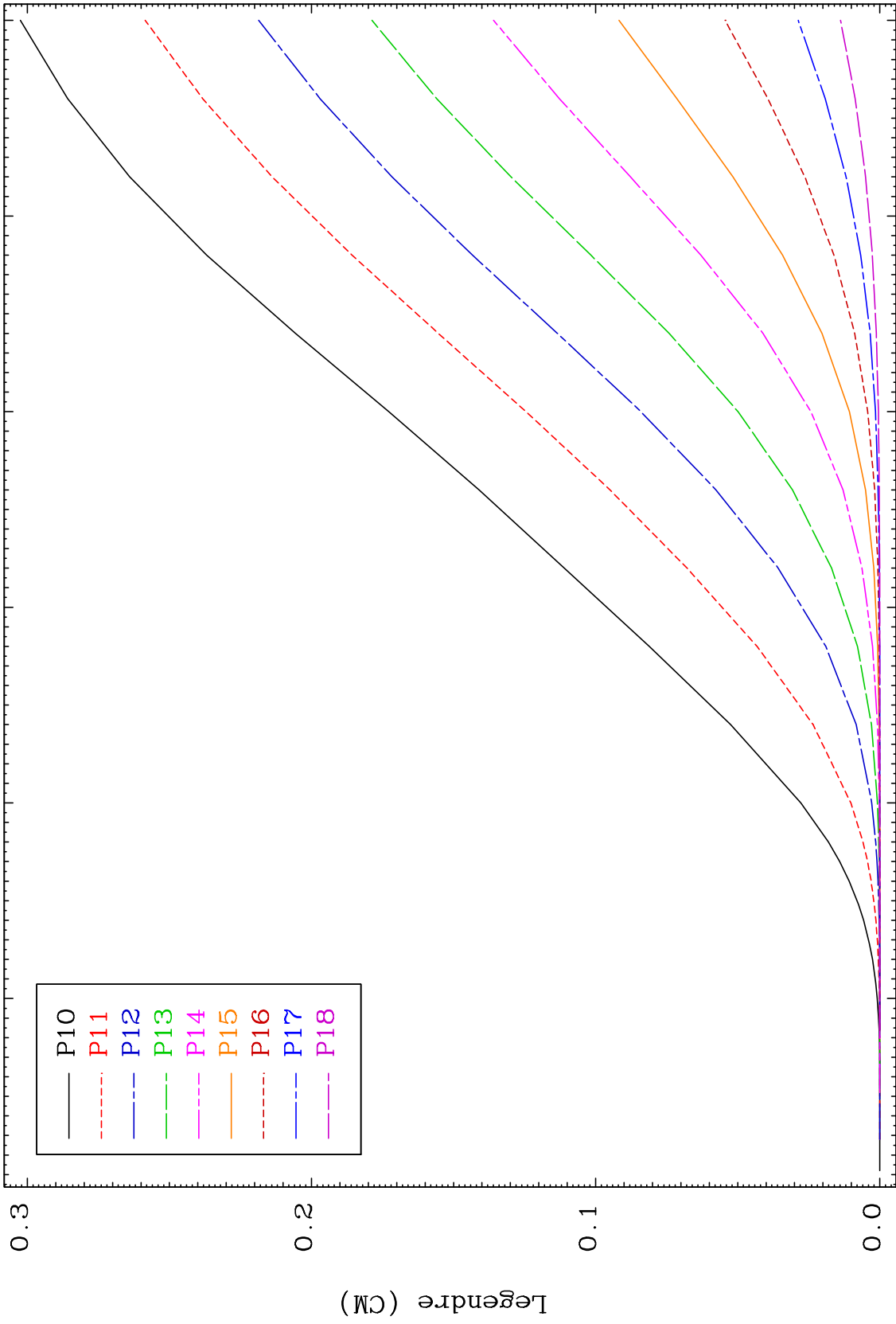
Incident Energy (MeV)

46-Pd-110

MAT 4649

Elastic Legendre Coefficients

46-Pd-110



17

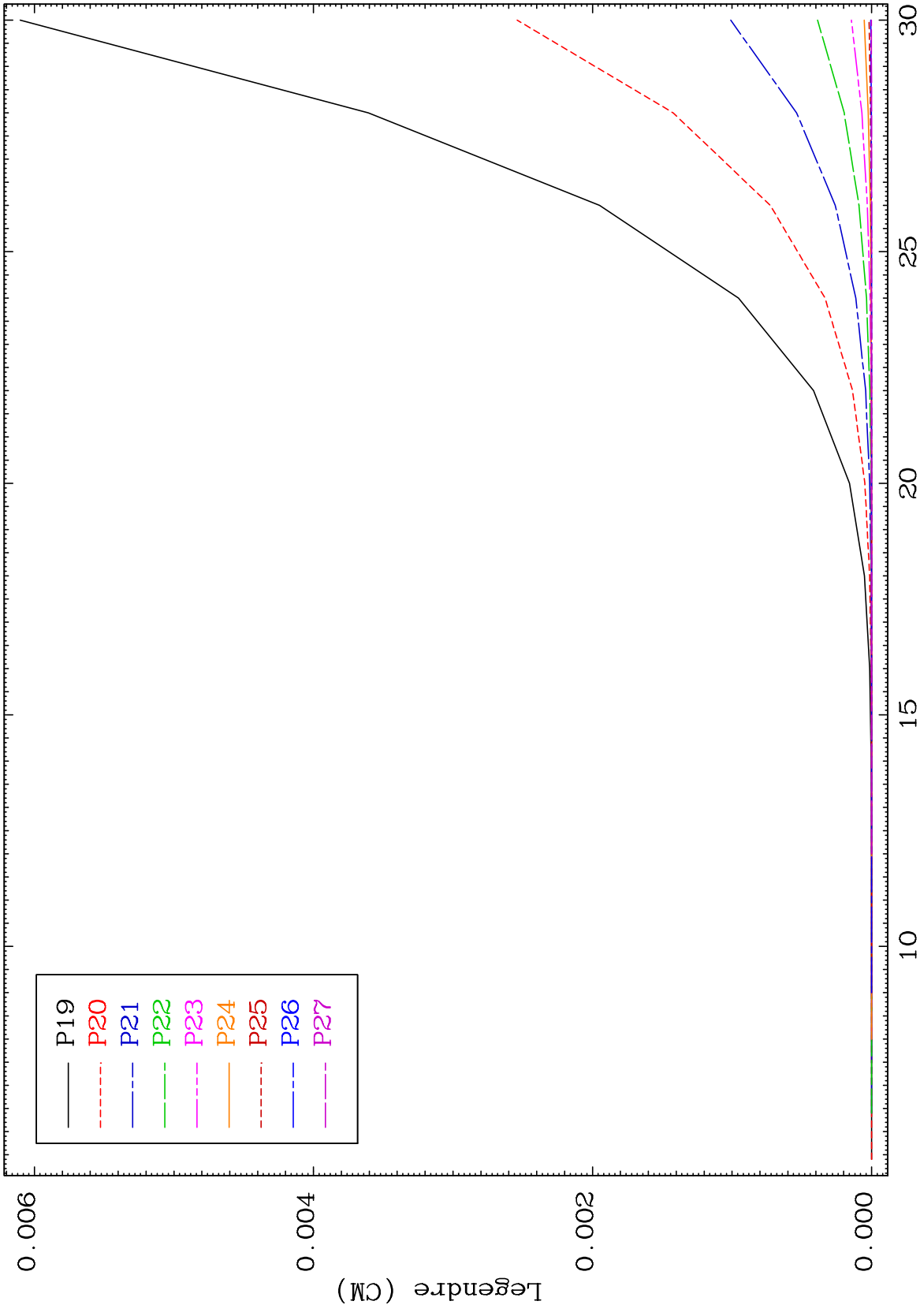
Incident Energy (MeV)

46-Pd-110

MAT 4649

Elastic Legendre Coefficients

46-Pd-110



18

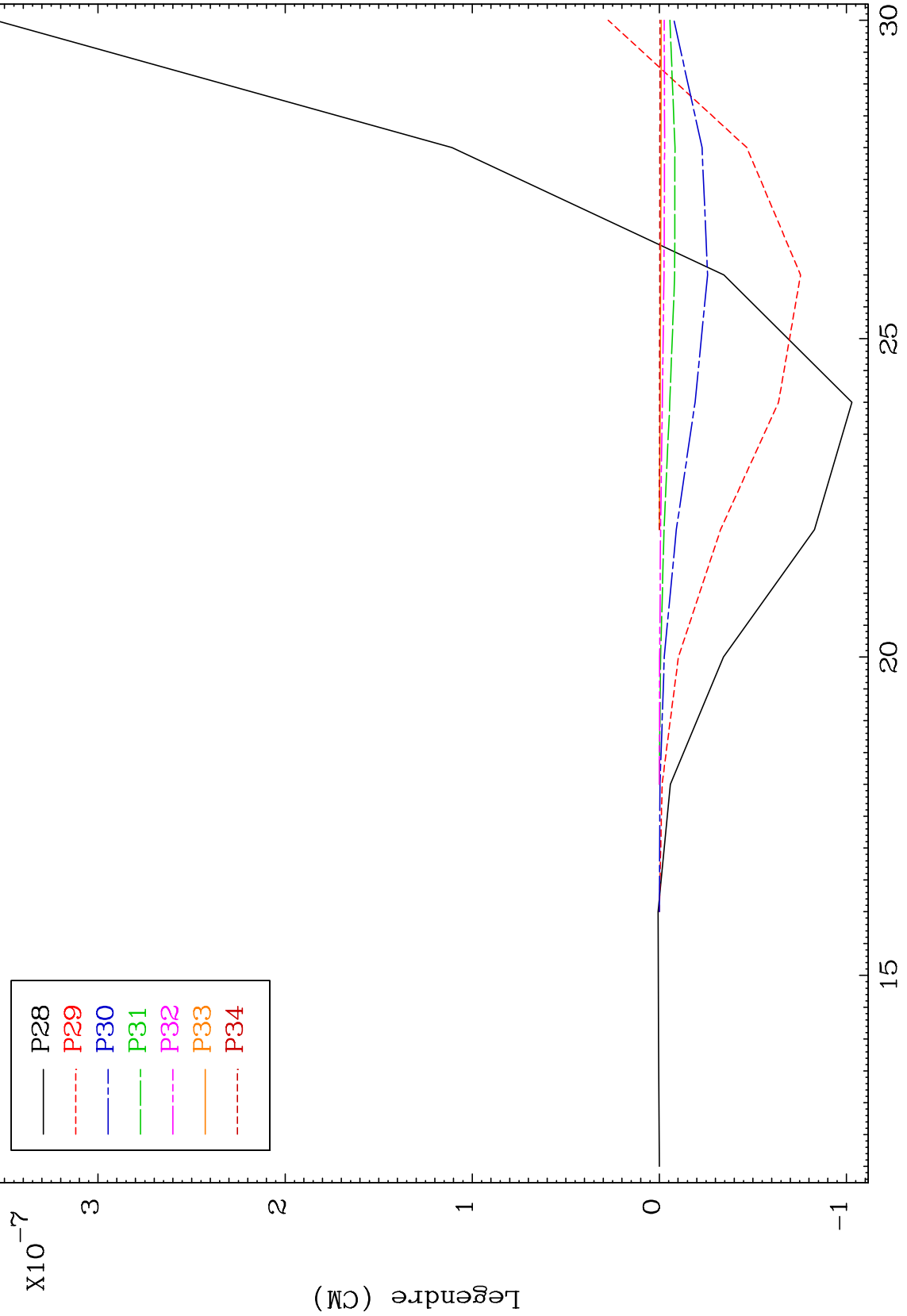
Incident Energy (MeV)

46-Pd-110

MAT 4649

Elastic Legendre Coefficients

46-Pd-110



19

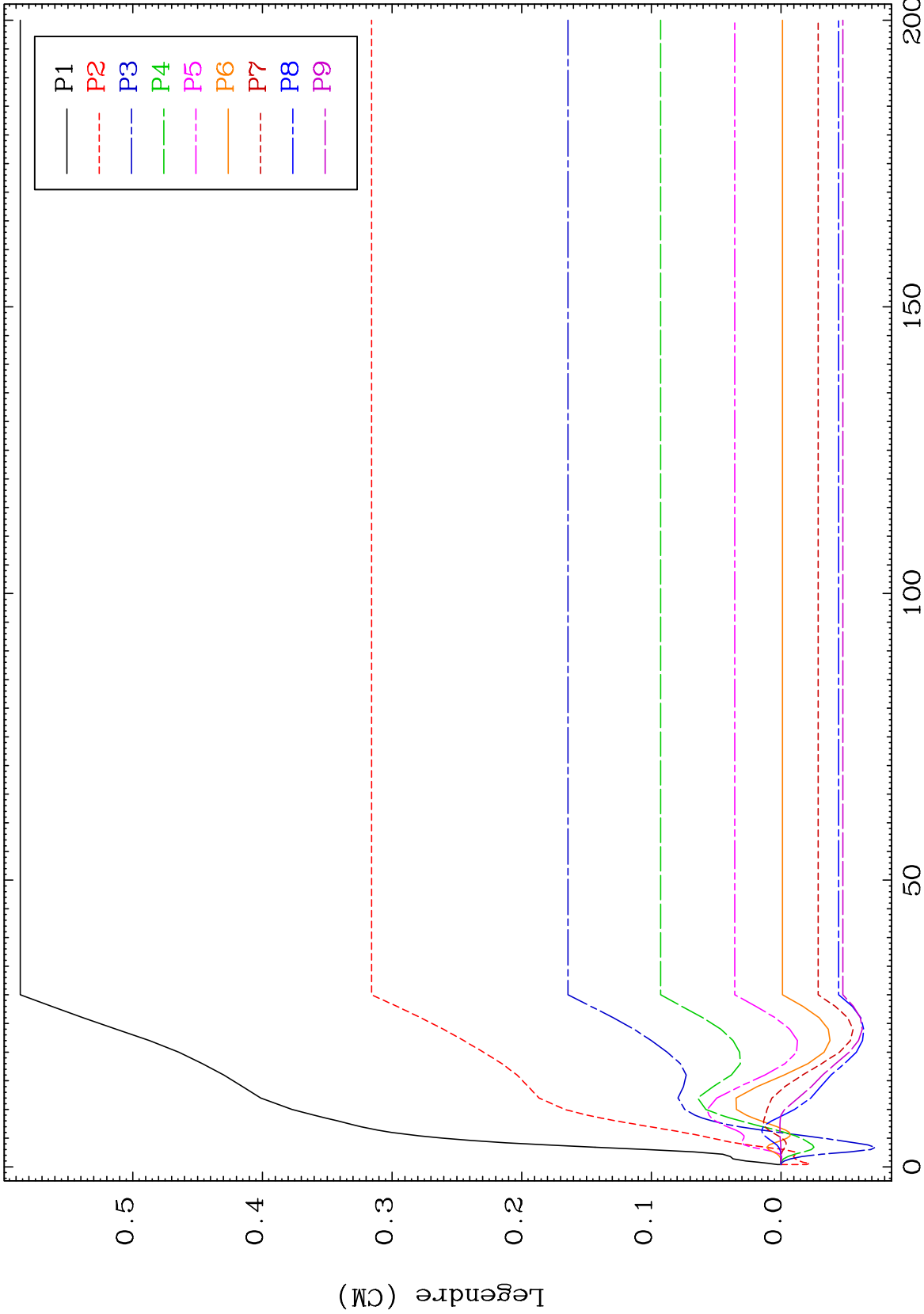
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



46-Pd-110

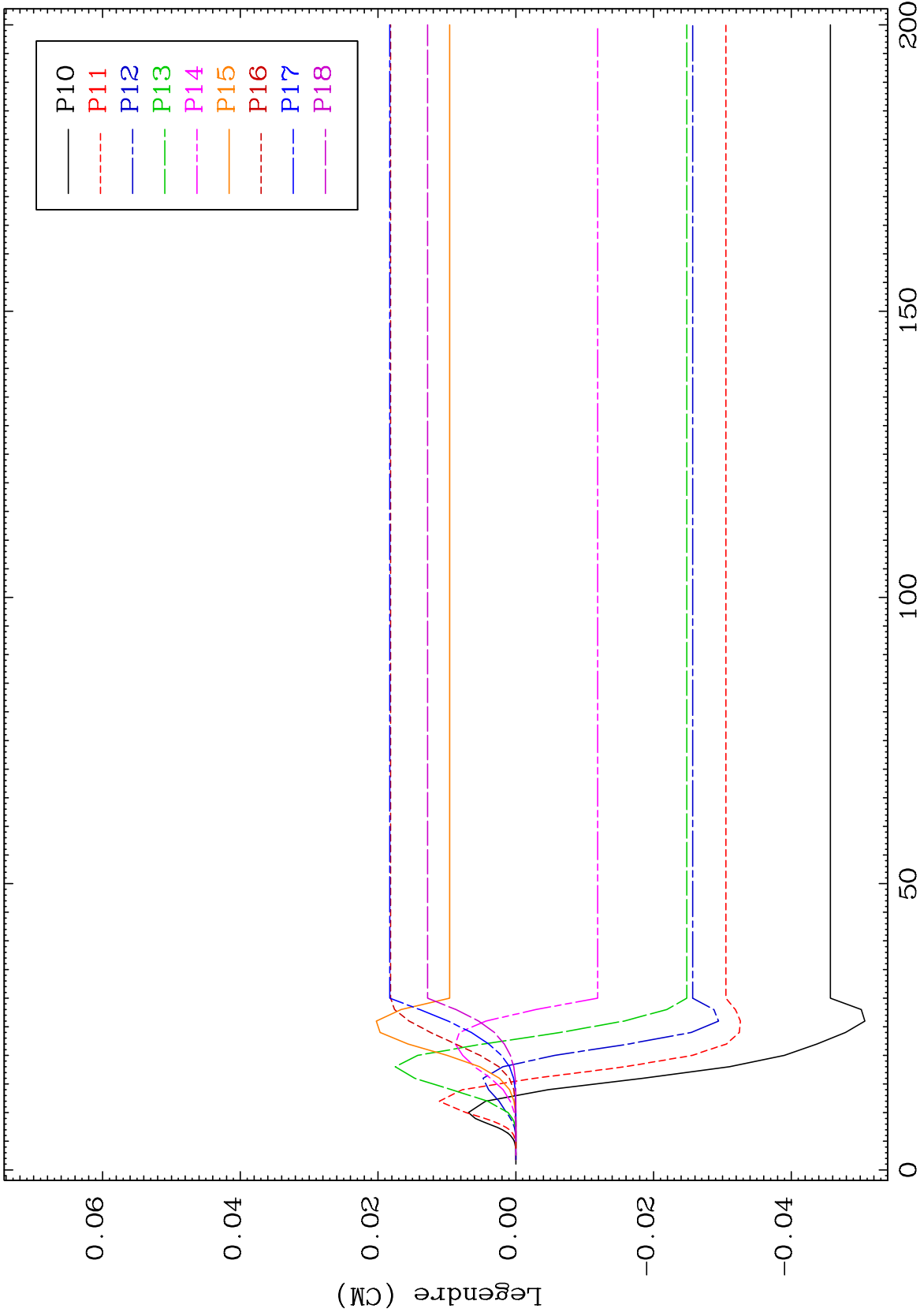
Incident Energy (MeV)

20

MAT 4649

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

46-Pd-110



21

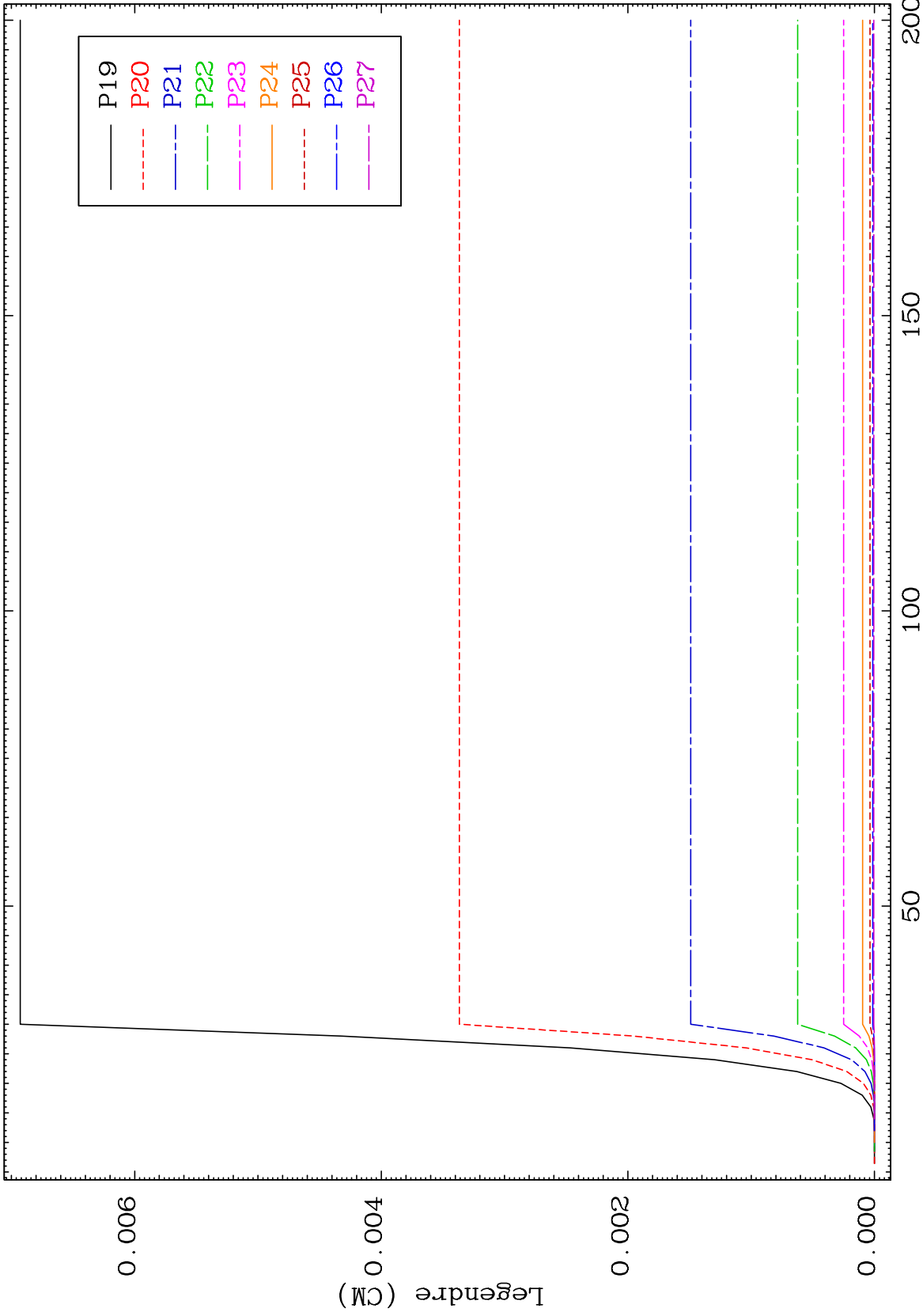
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



22

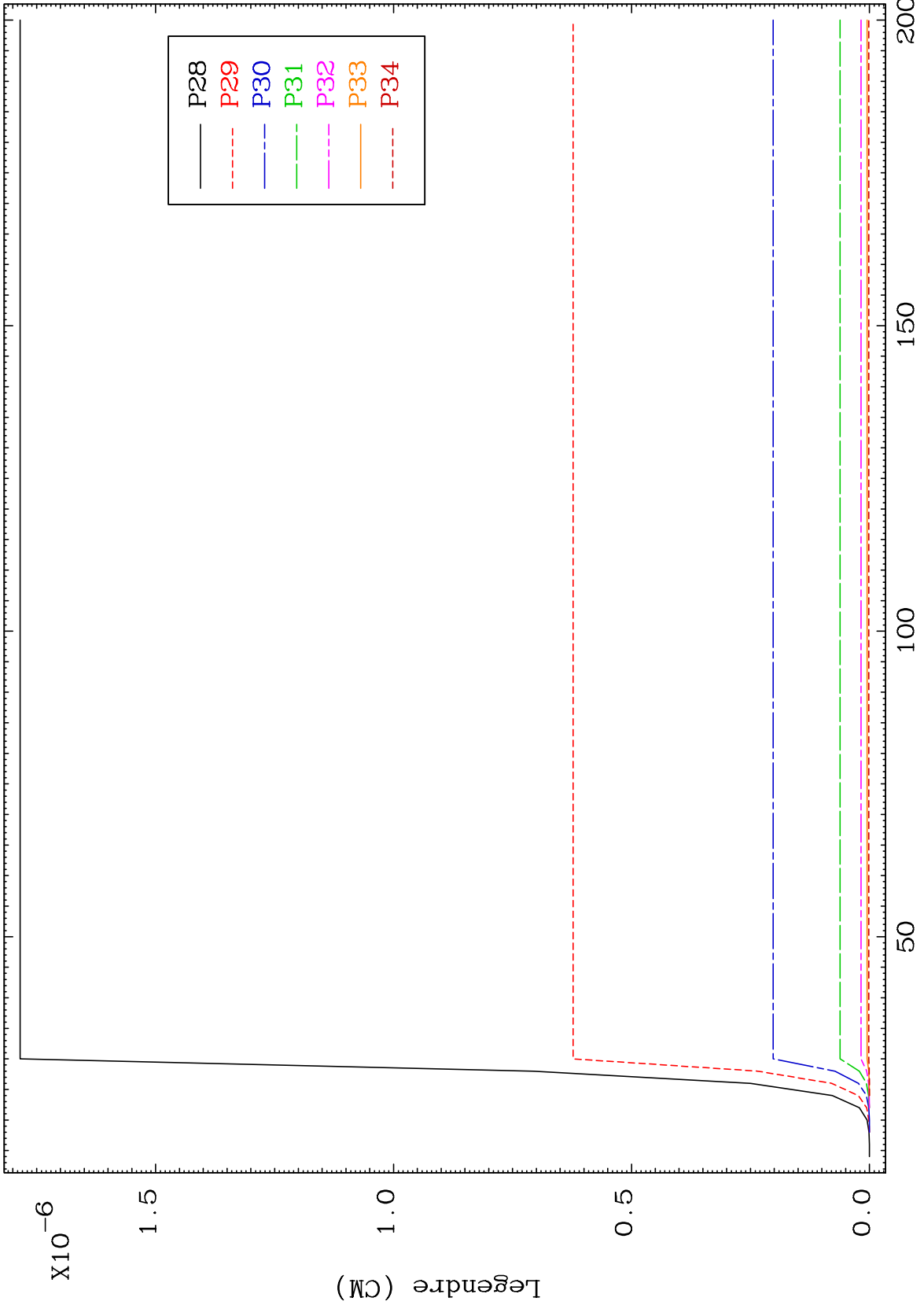
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



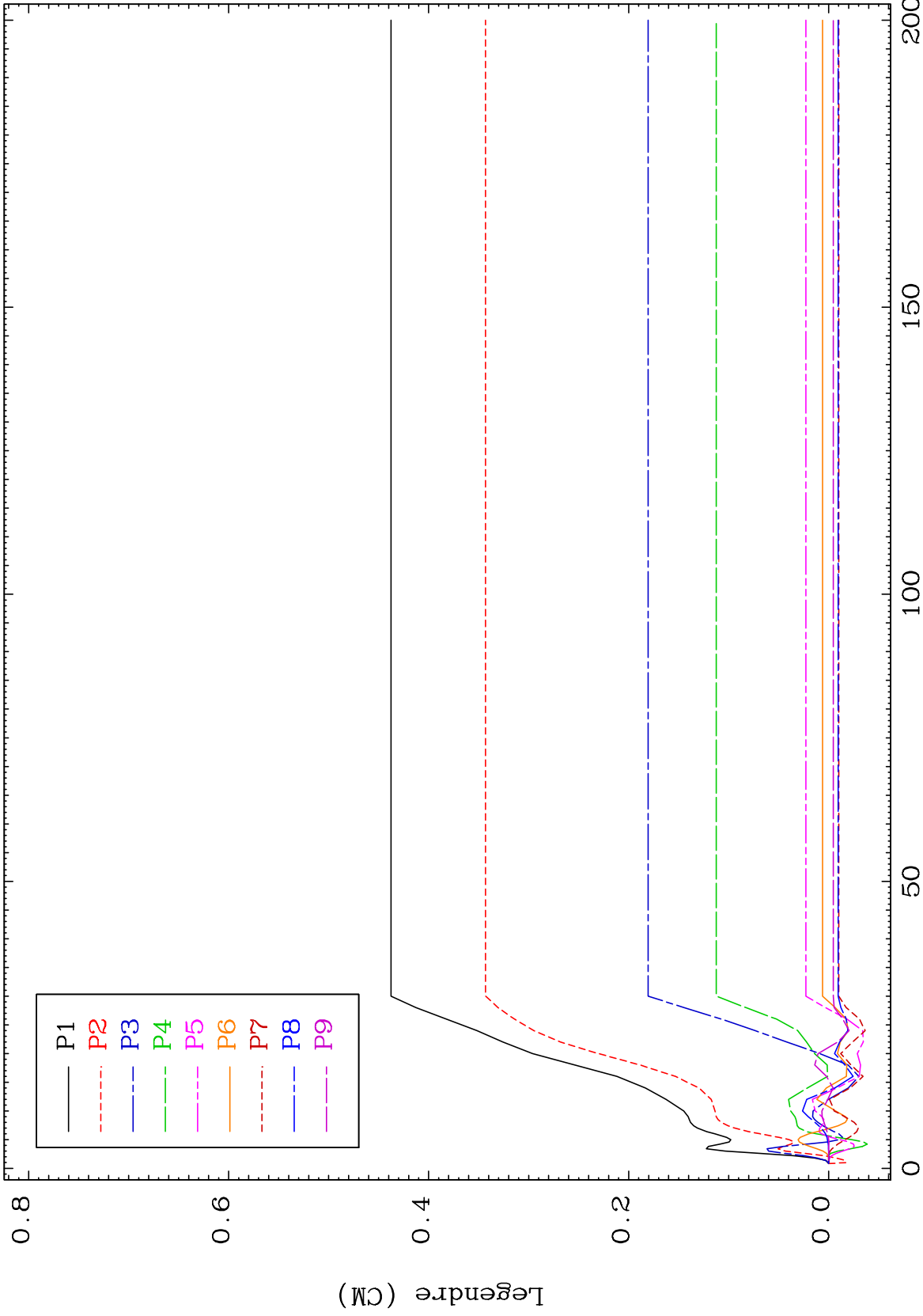
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46-Pd-110

MAT 4649

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

46-Pd-110



24

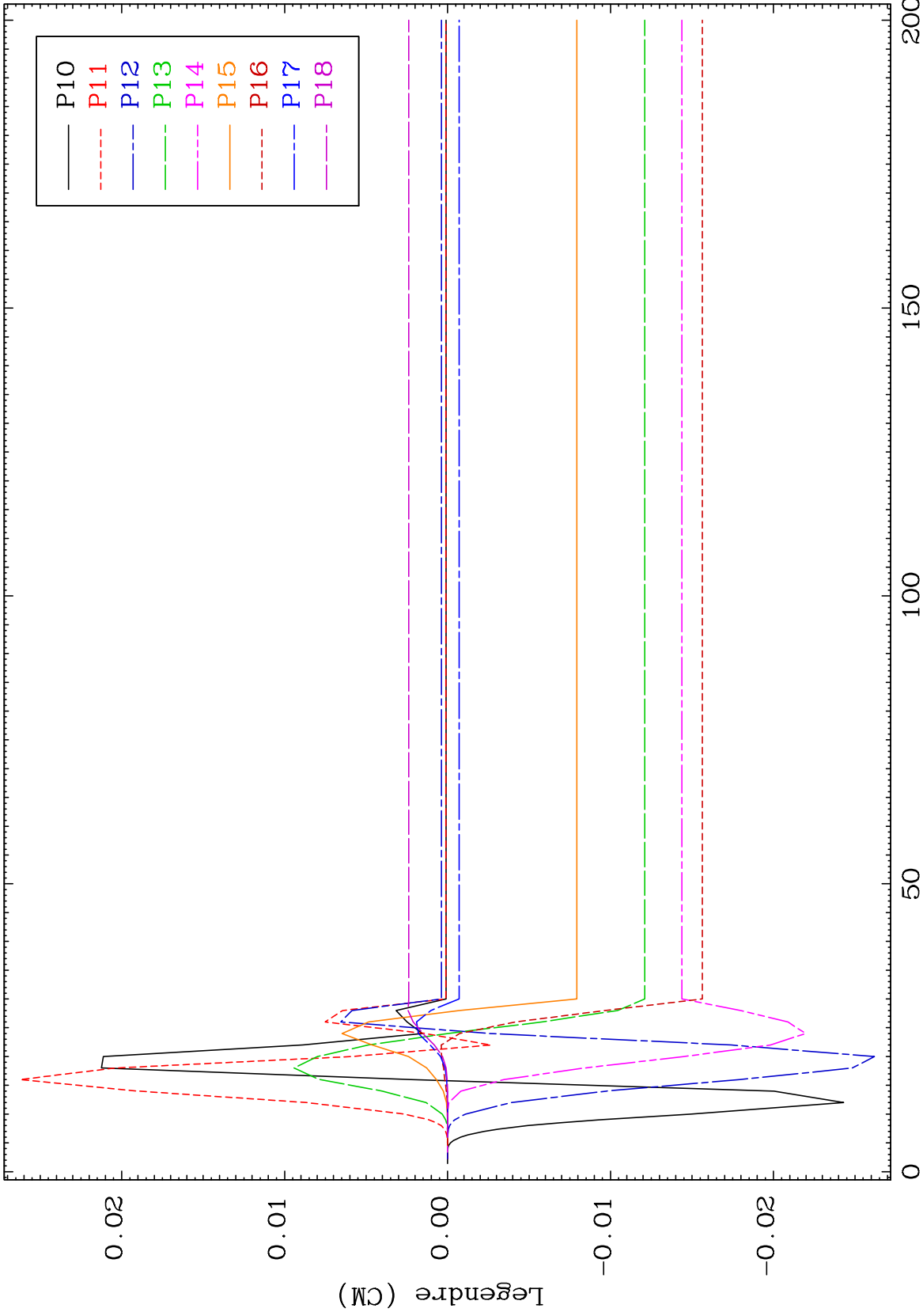
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

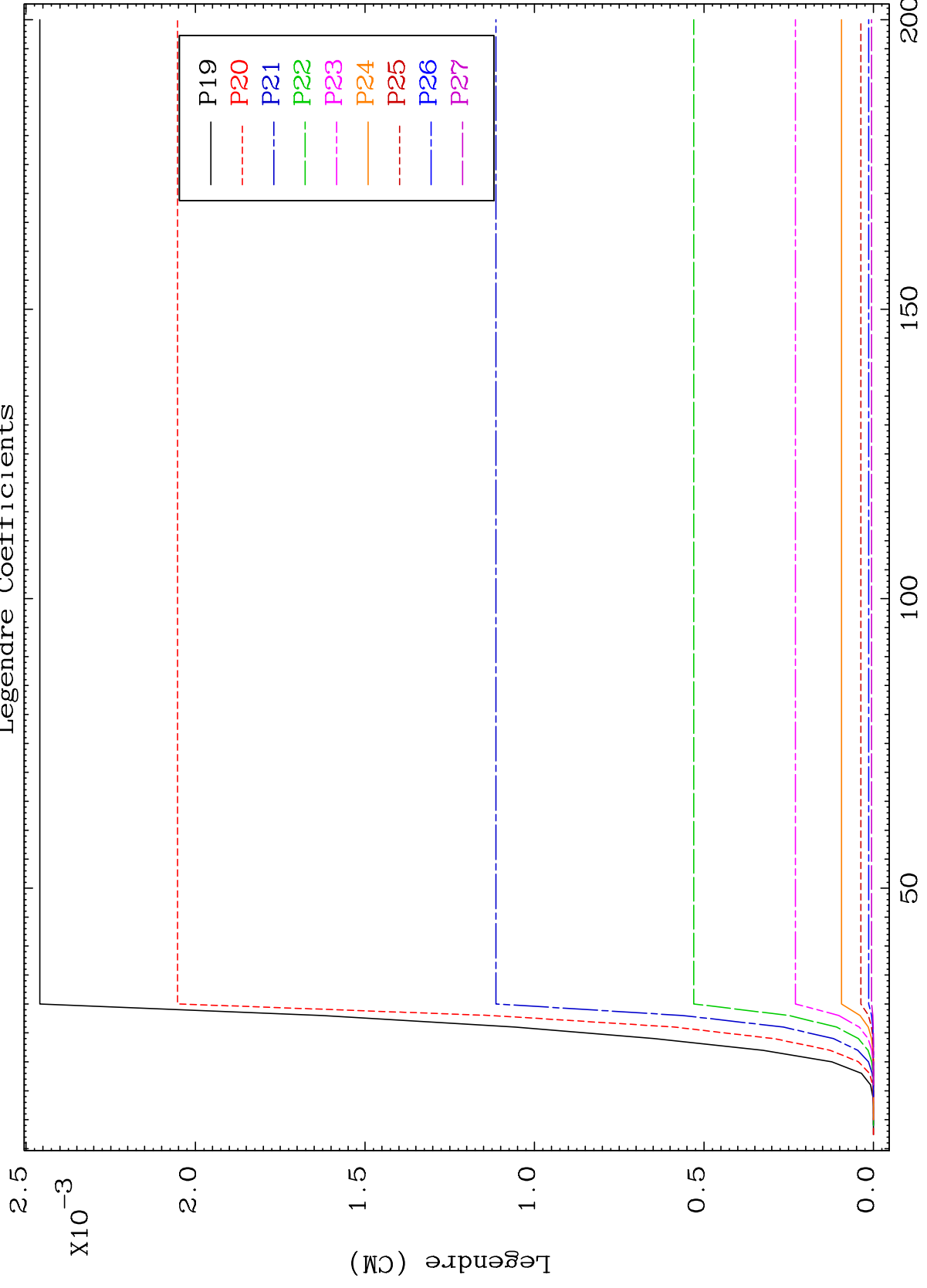
46-Pd-110



25

Incident Energy (MeV)

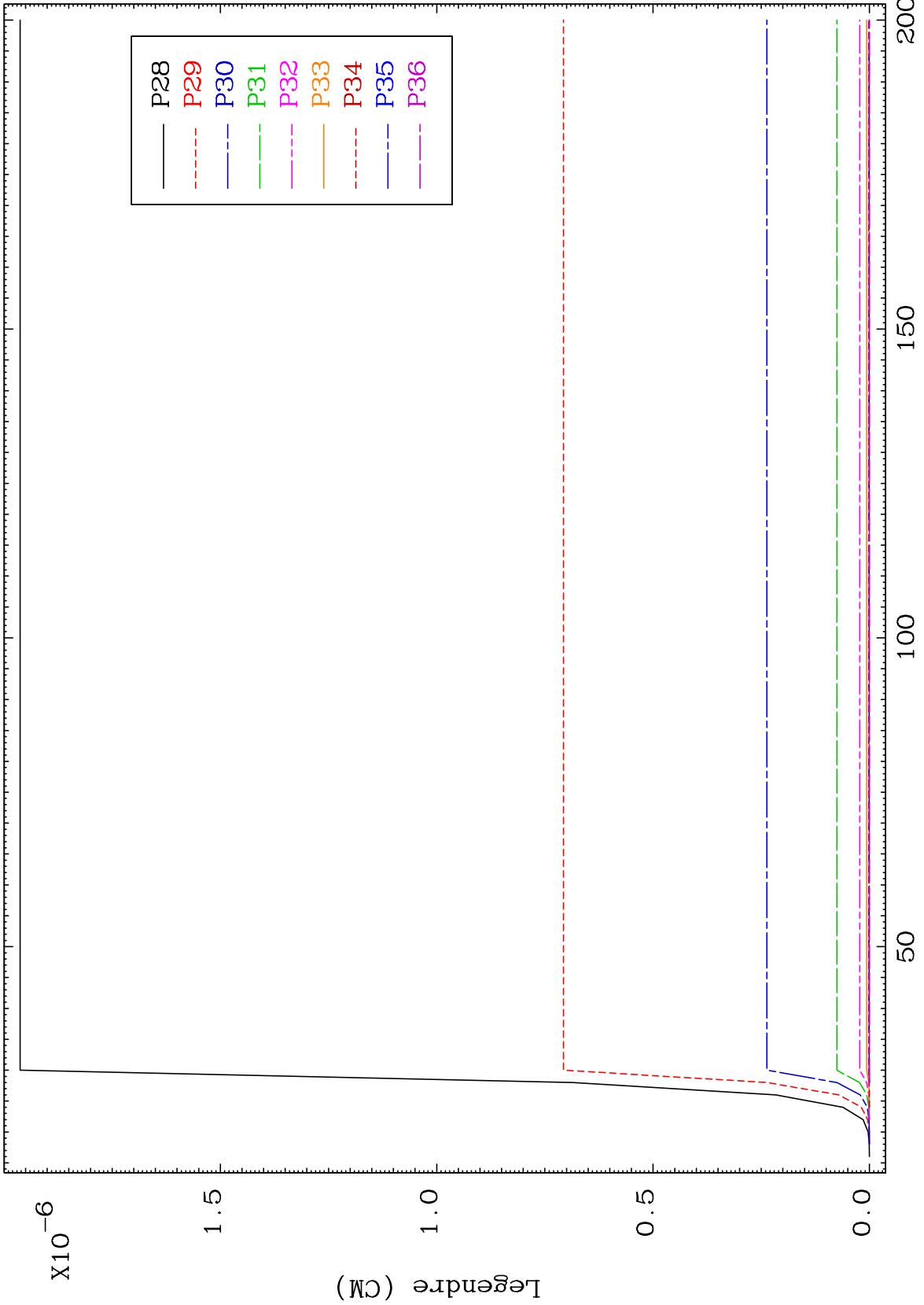
46-Pd-110



MAT 4649

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

46-Pd-110



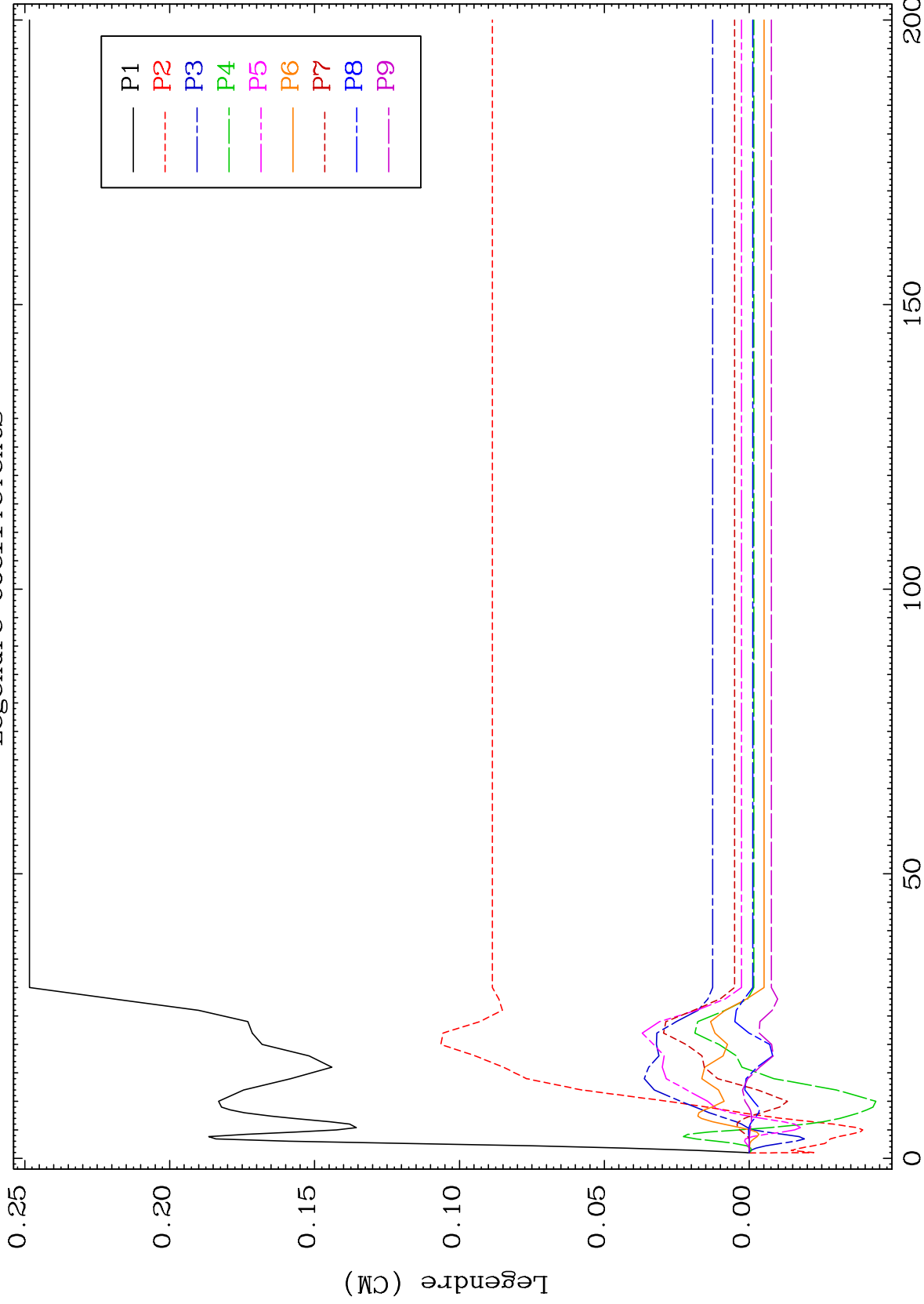
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46-Pd-110

MAT 4649

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

46-Pd-110



28

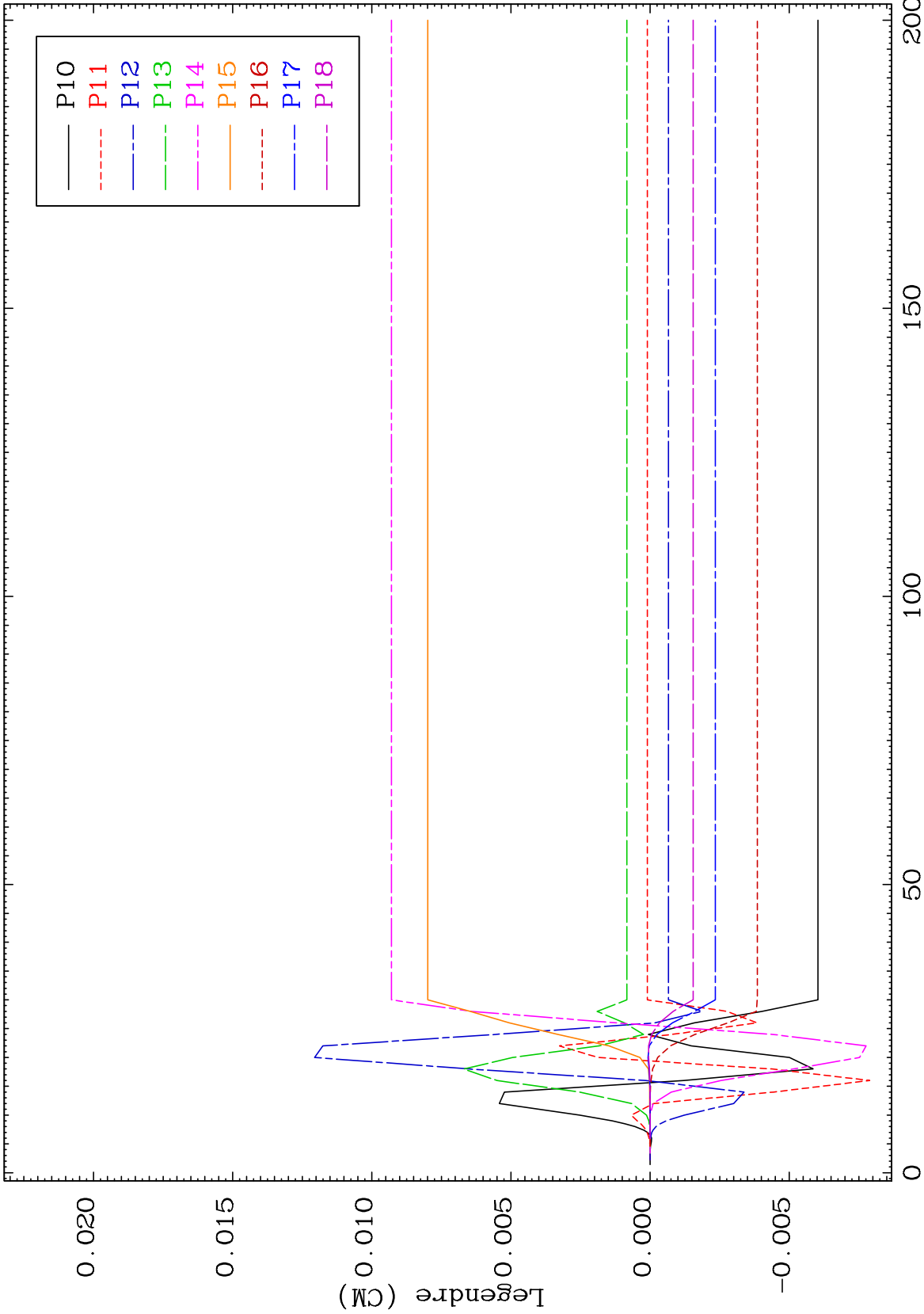
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



29

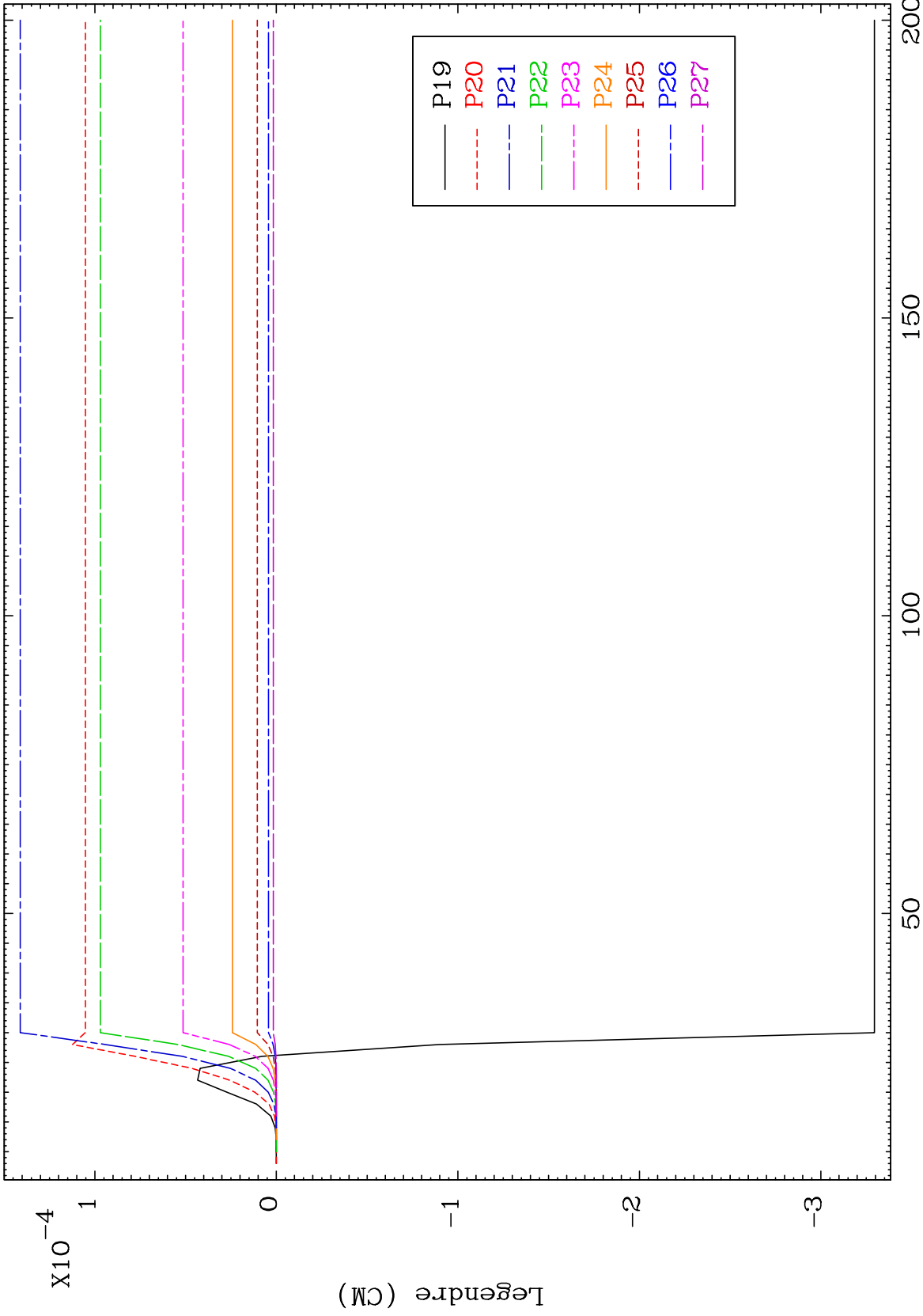
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



30

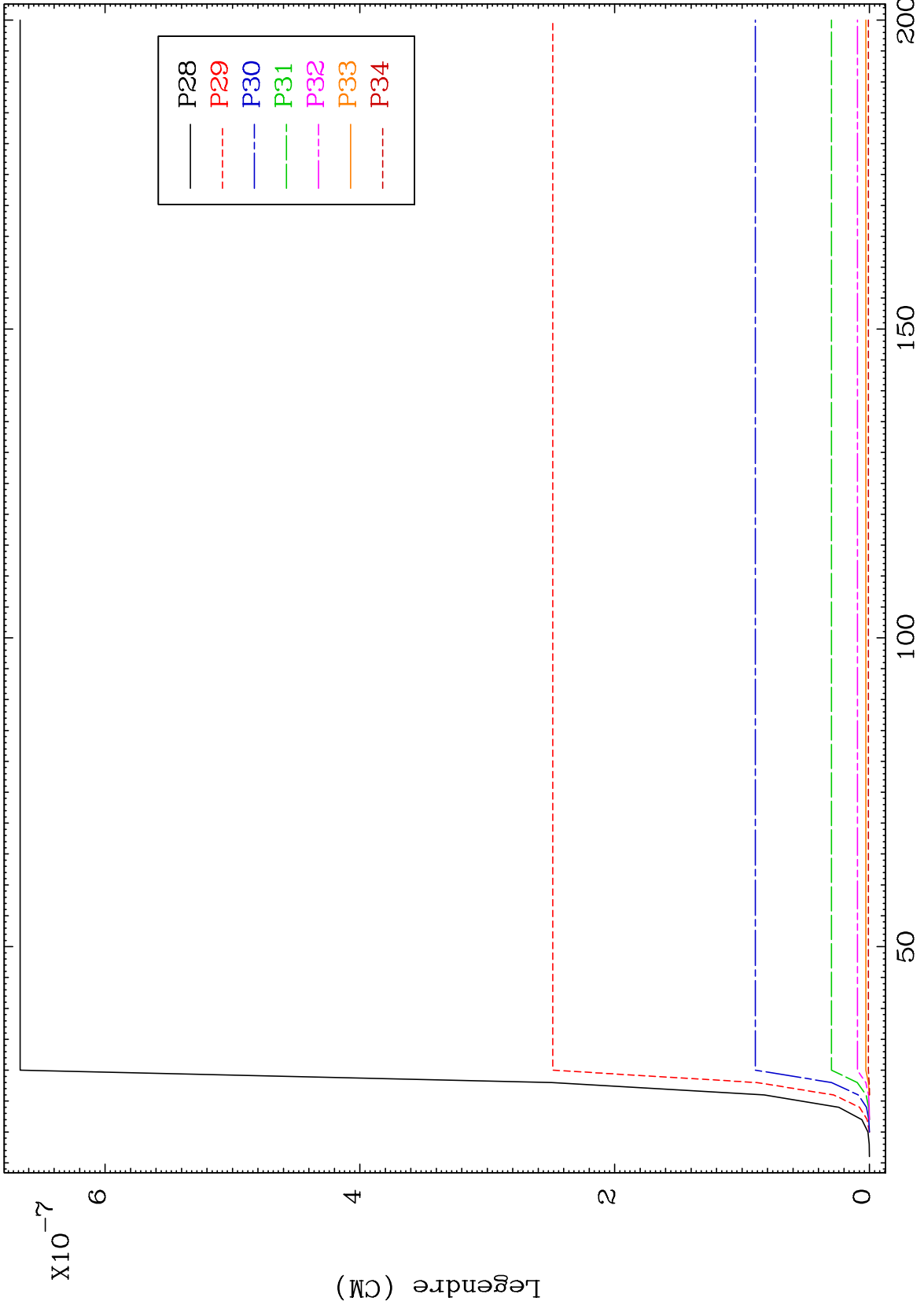
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



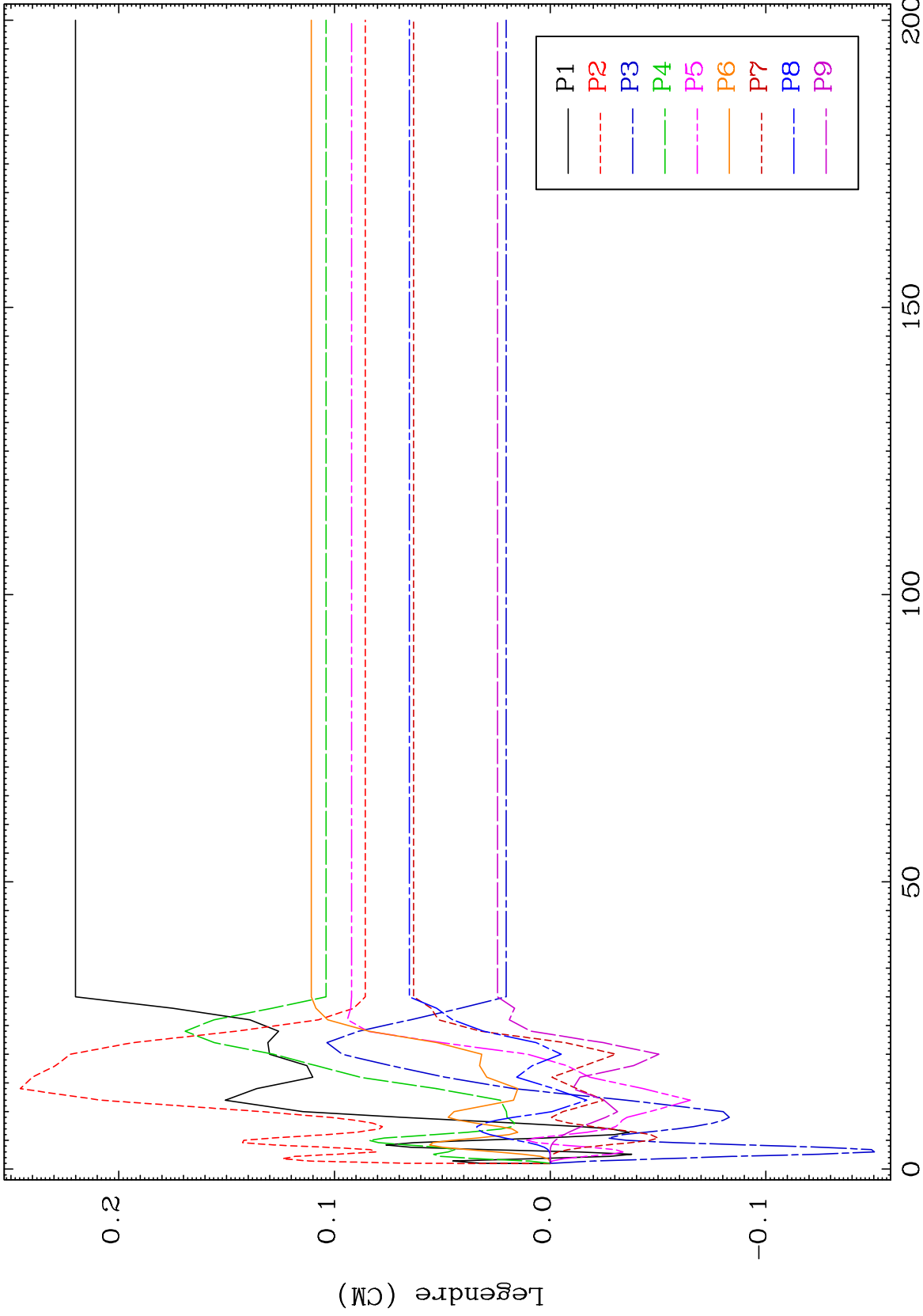
31

46-Pd-110

MAT 4649

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

46-Pd-110



32

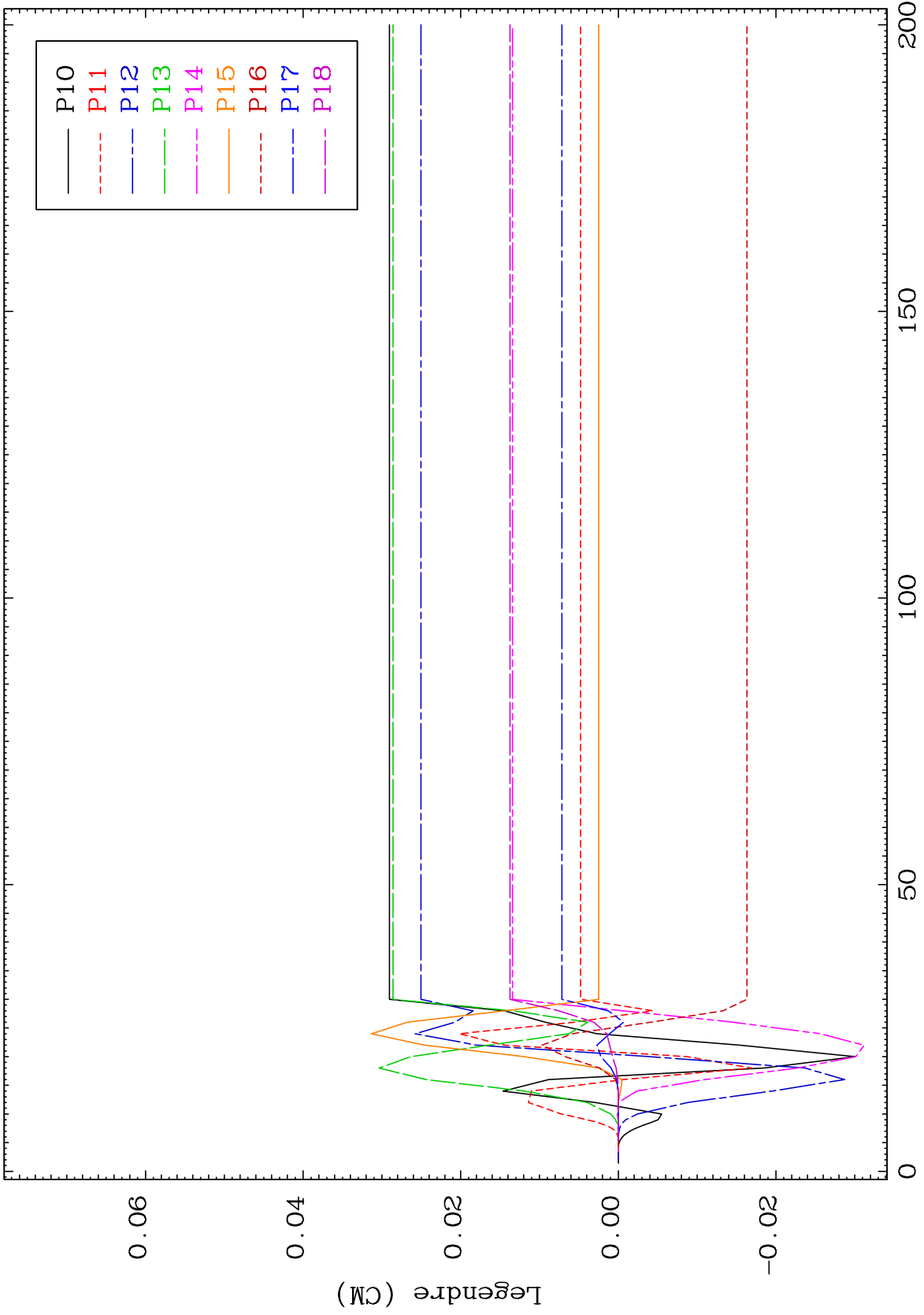
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



33

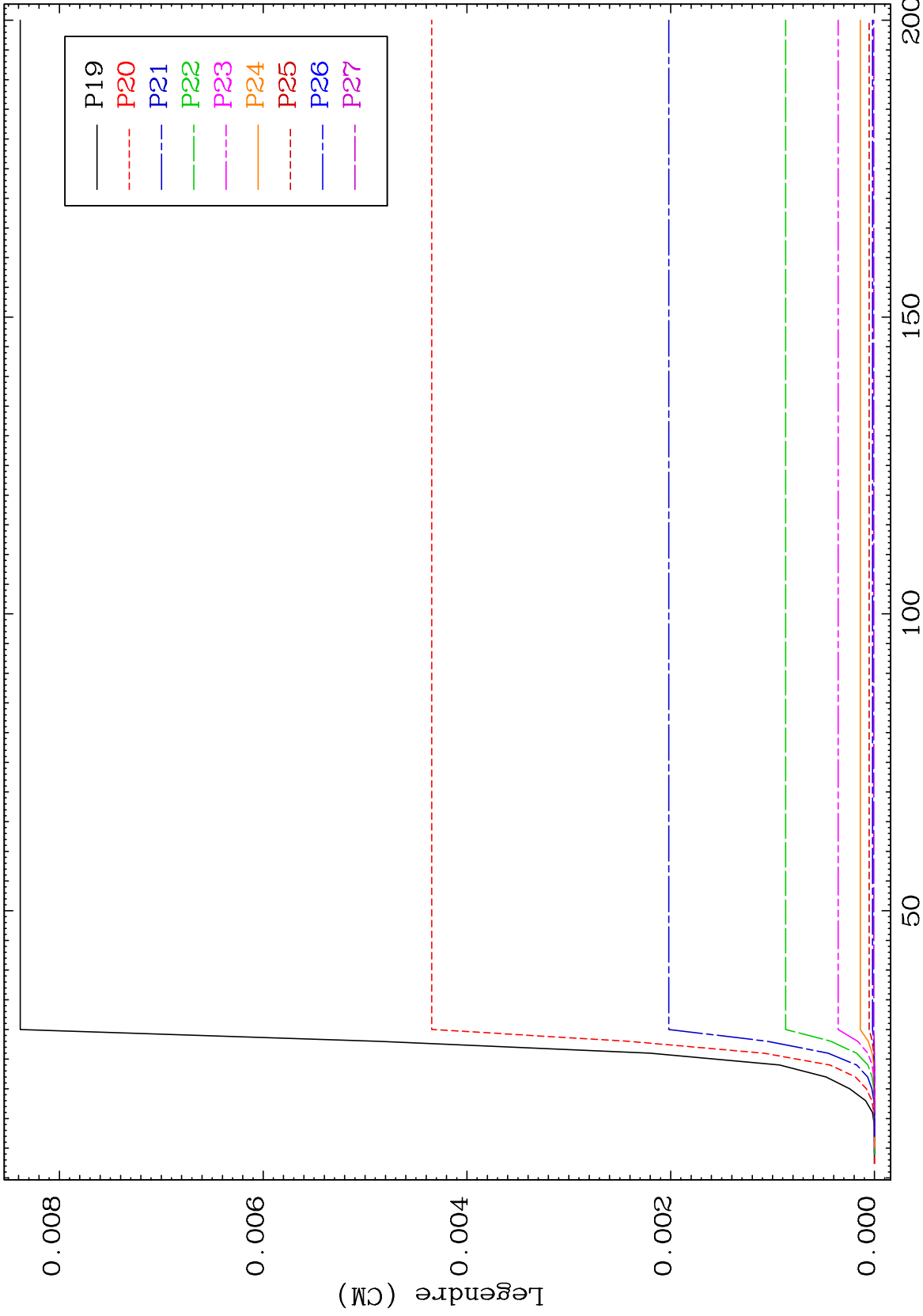
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



34

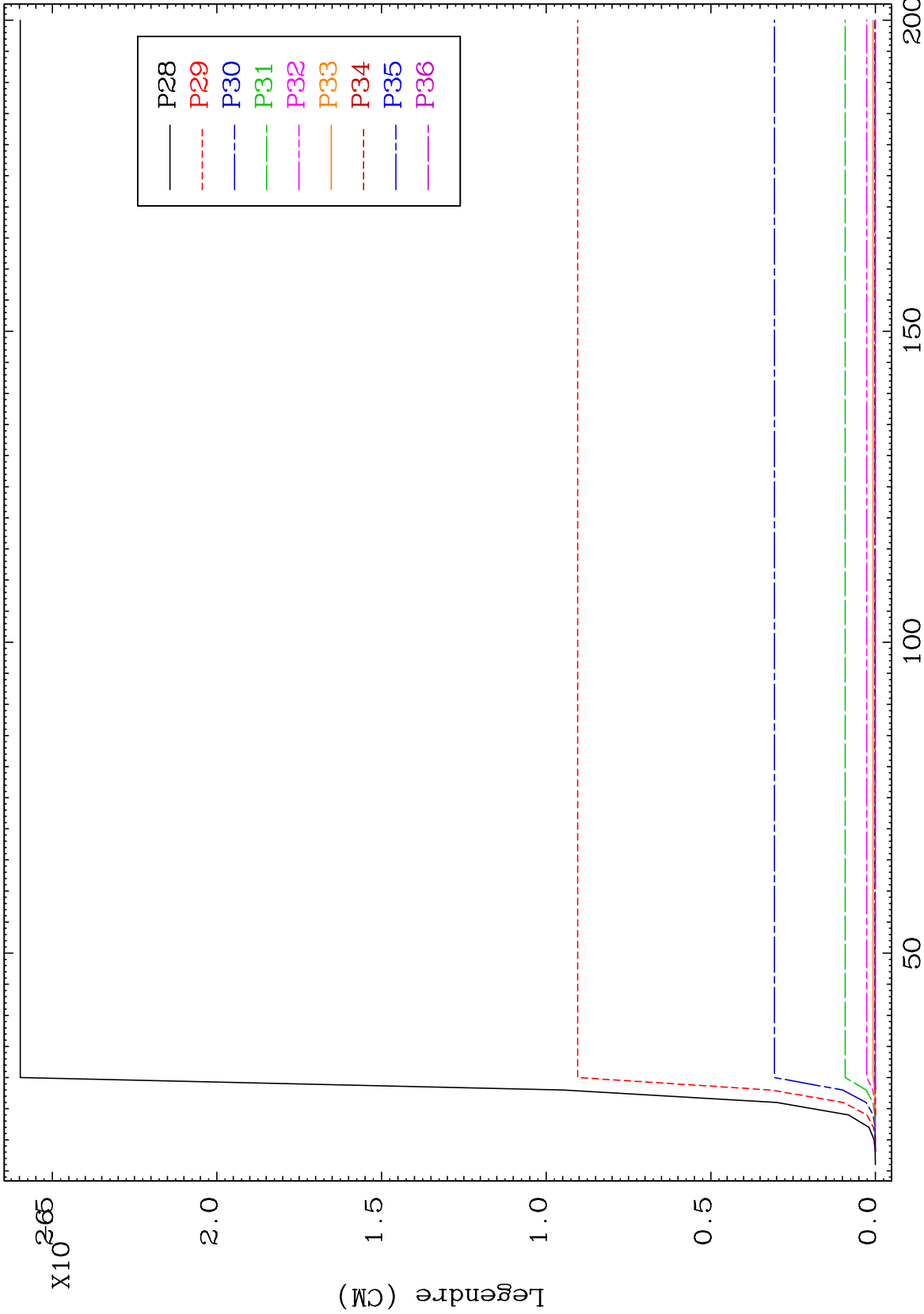
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



35

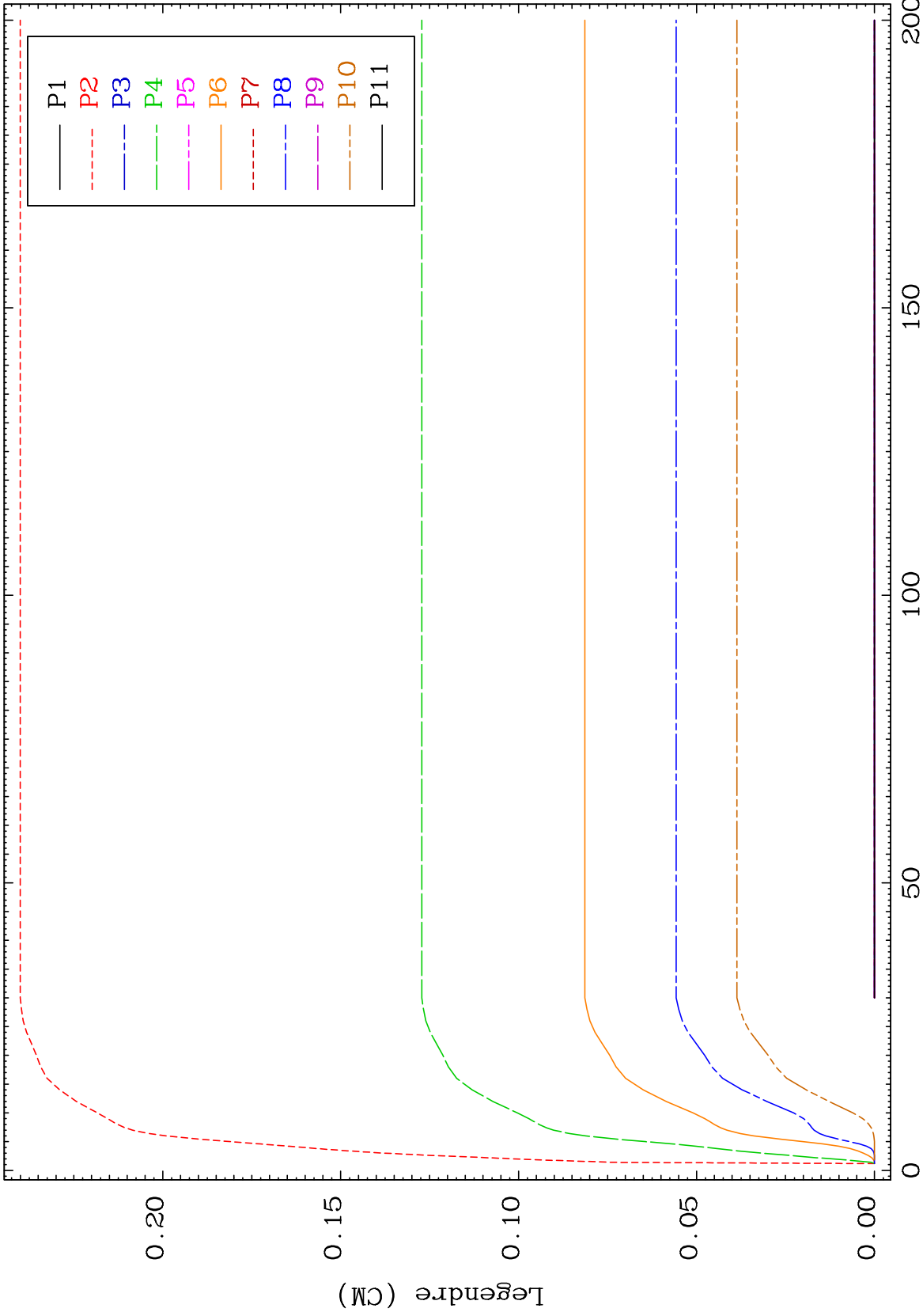
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



36

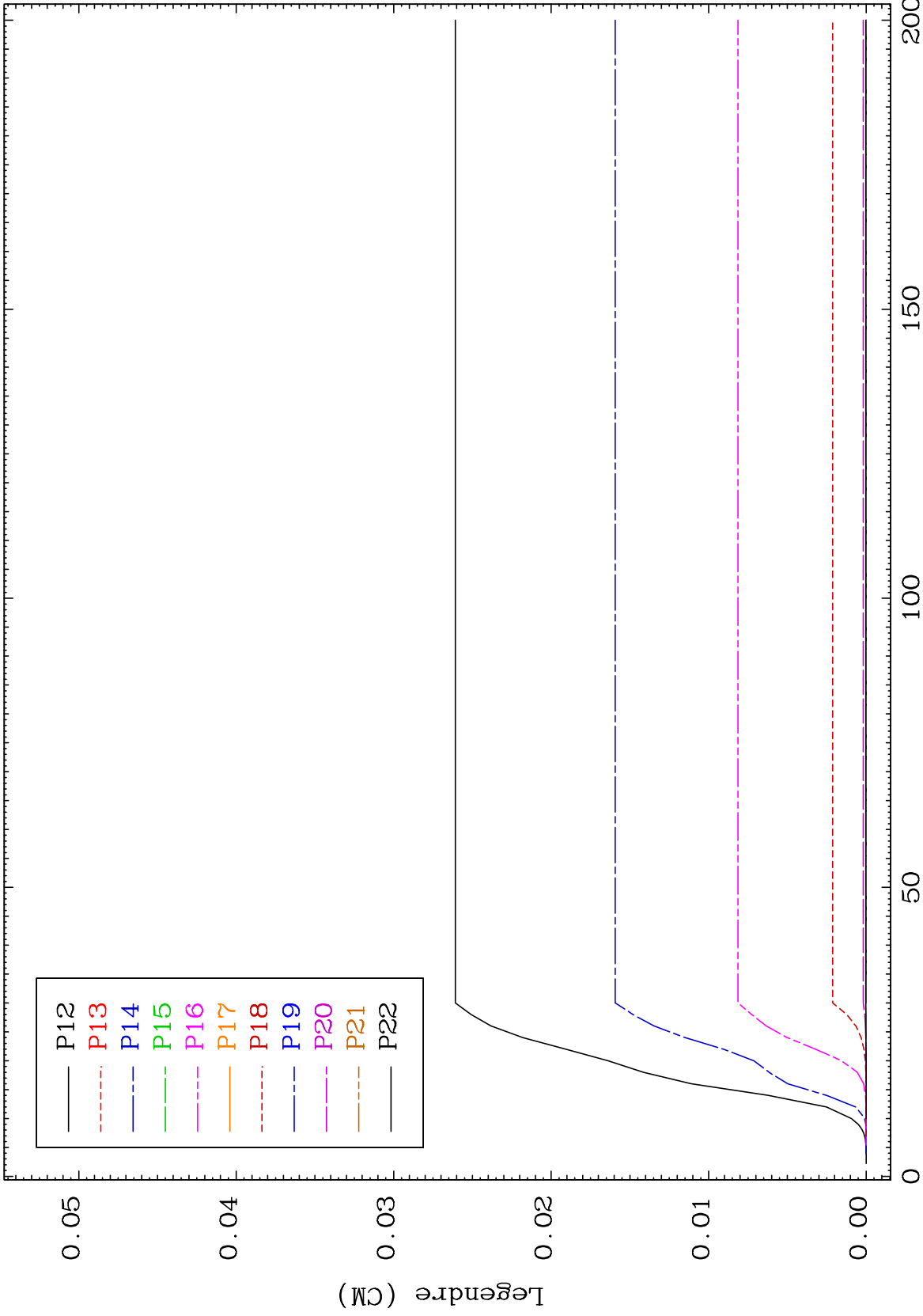
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



37

Incident Energy (MeV)

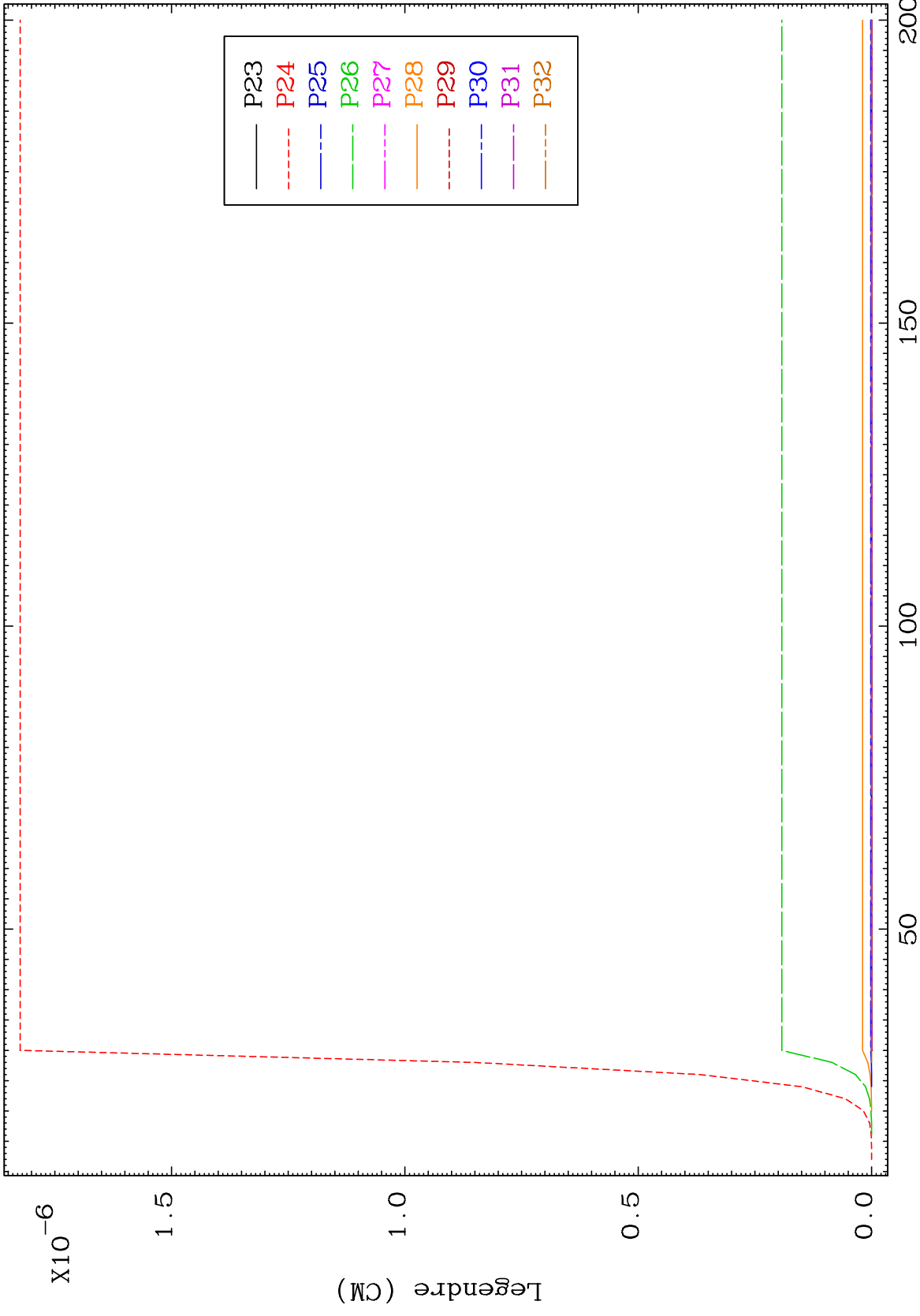
46-Pd-110

MAT 4649

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

46-Pd-110

46-Pd-110

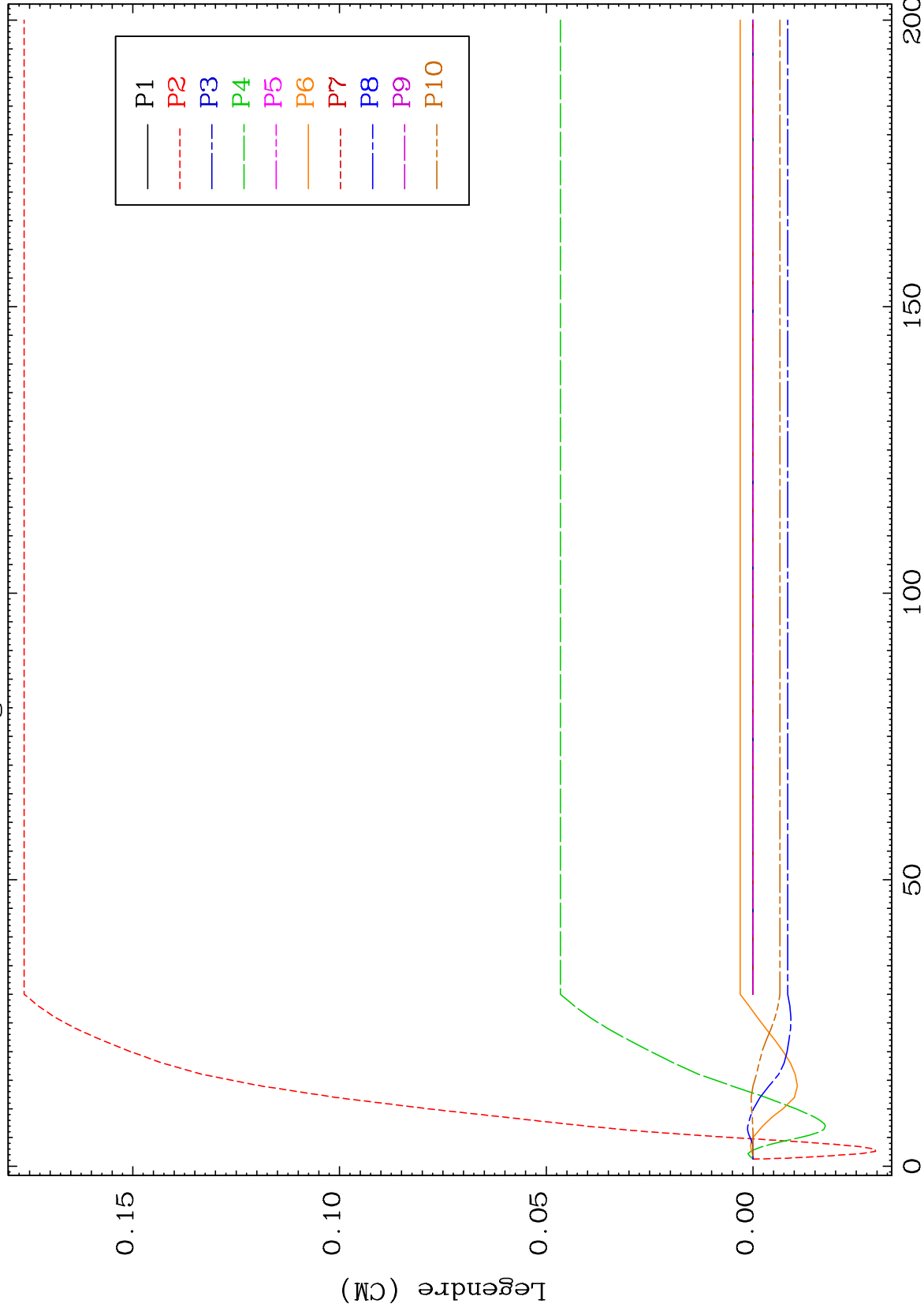


38

MAT 4649

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

46-Pd-110



39

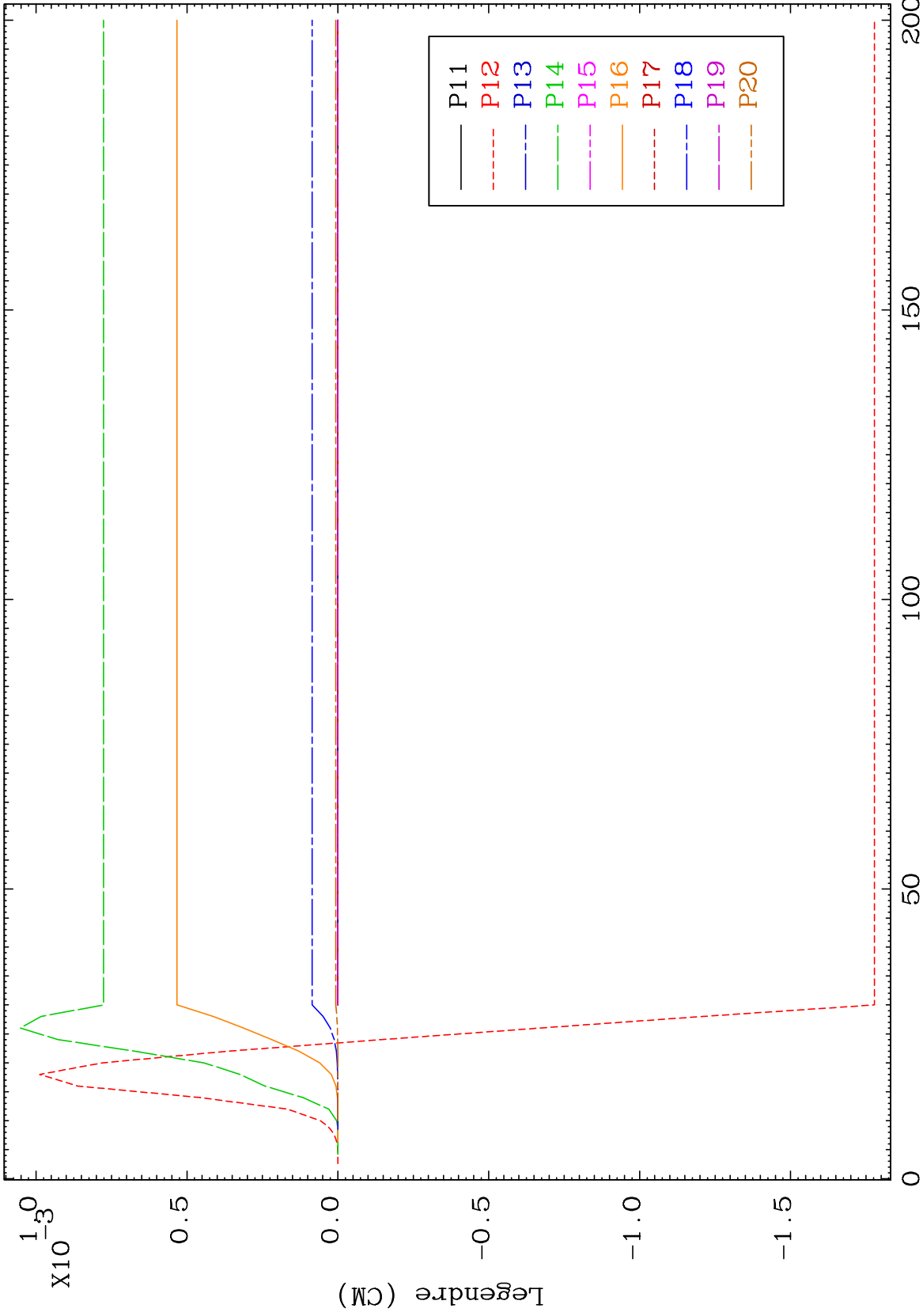
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110

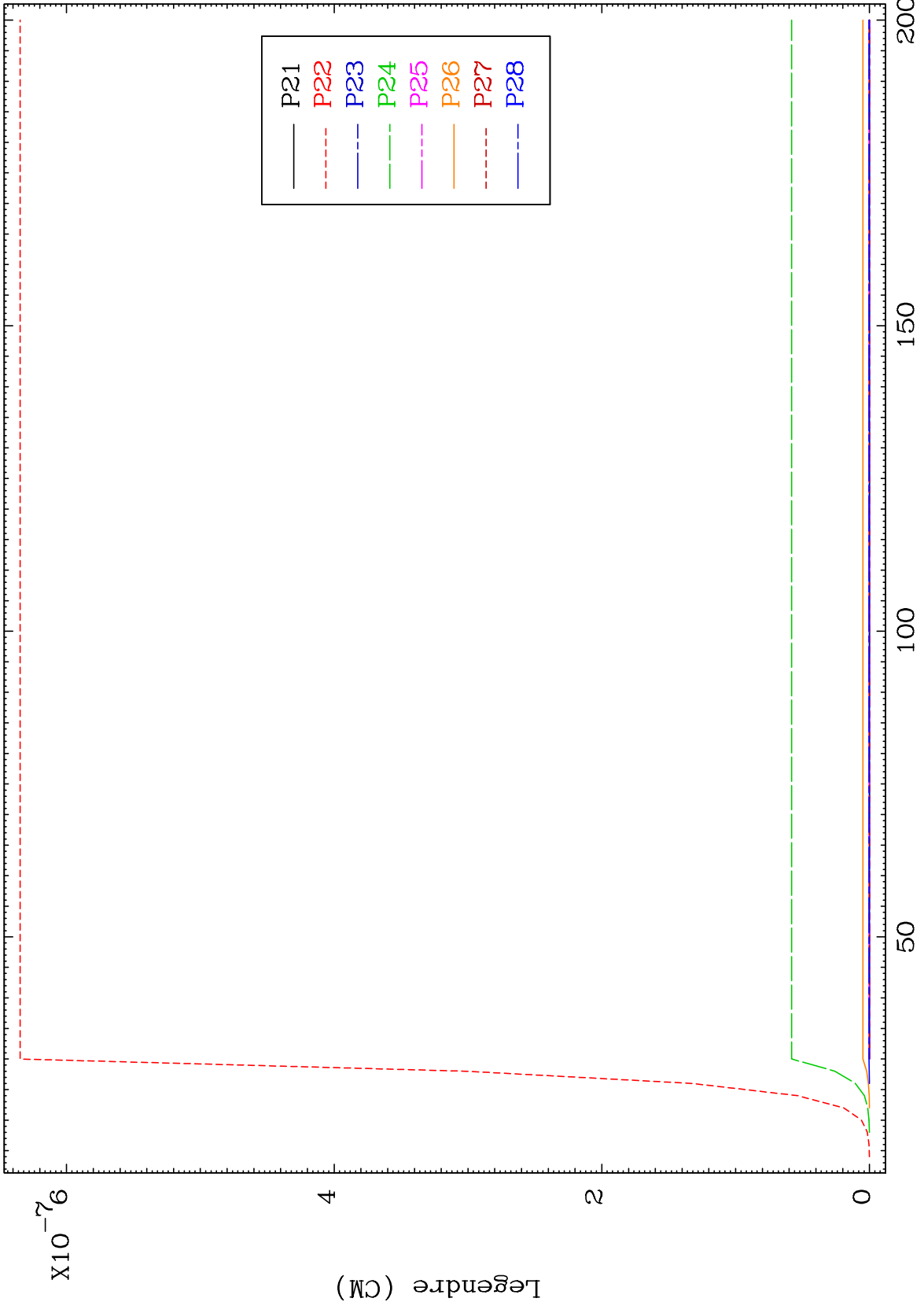


40

Incident Energy (MeV)

46-Pd-110

MAT 4649 MT= 56 (n,n') Level Legendre Coefficients 46-Pd-110

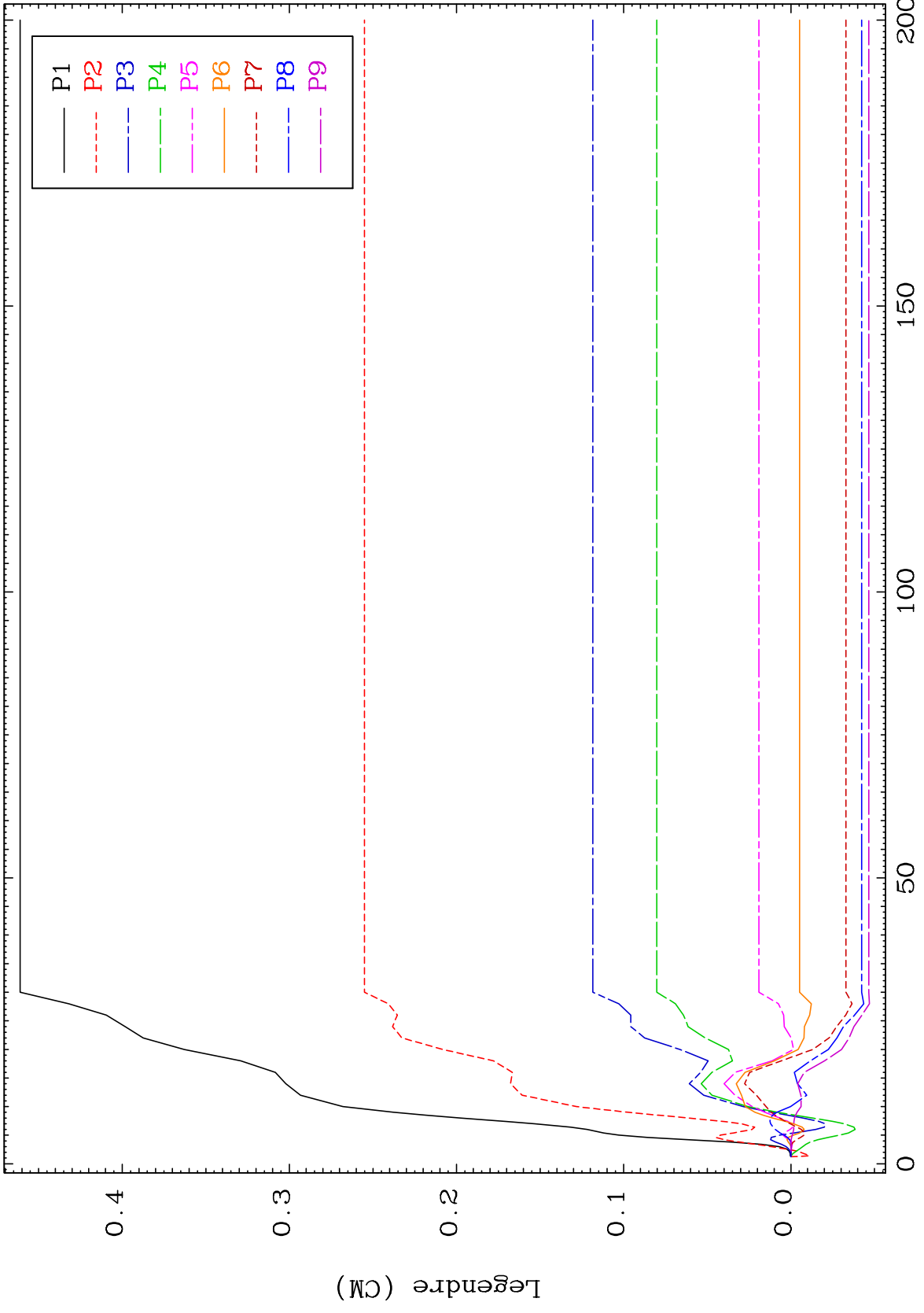


41 Incident Energy (MeV) 46-Pd-110

MAT 4649

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

46-Pd-110



42

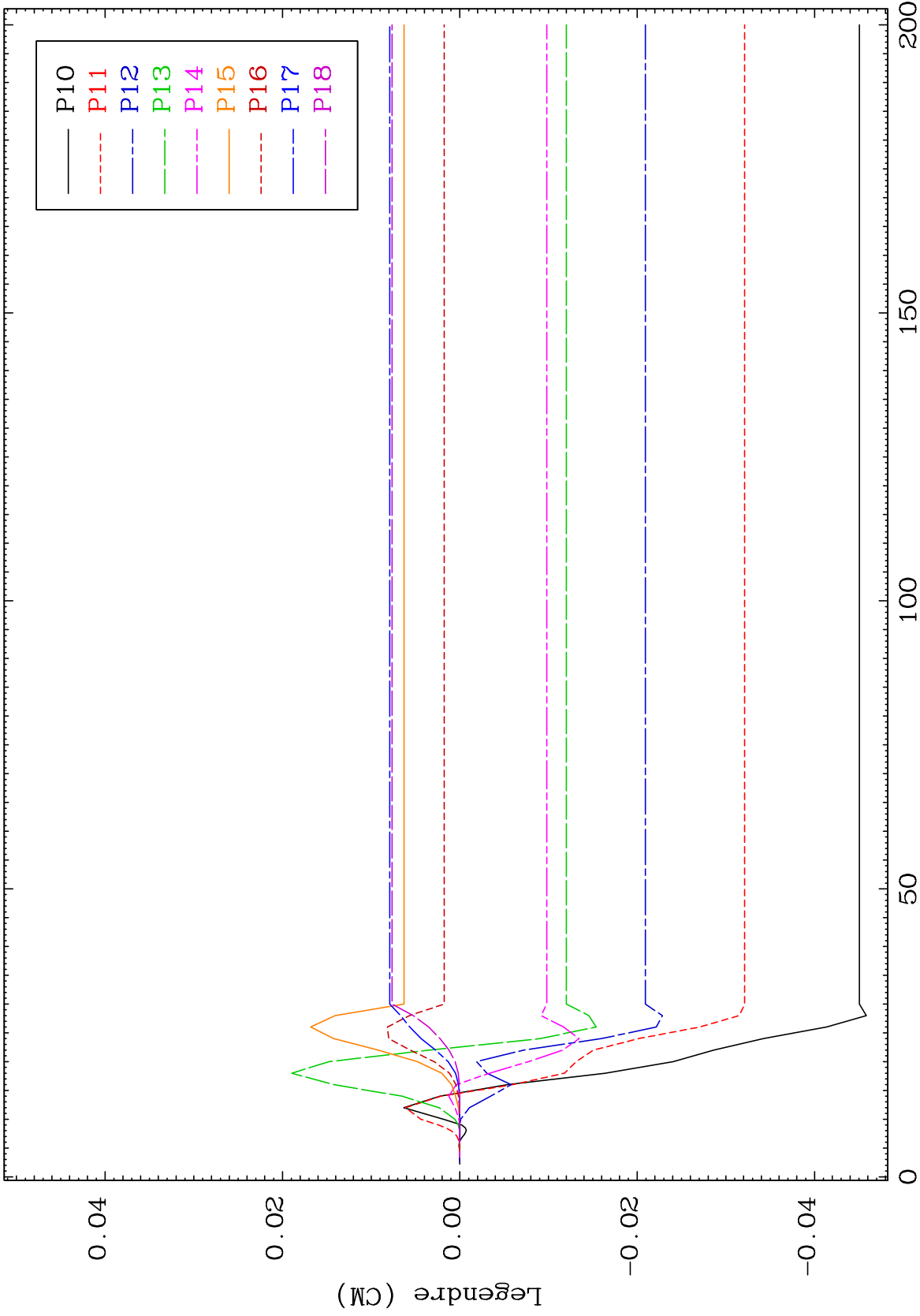
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



43

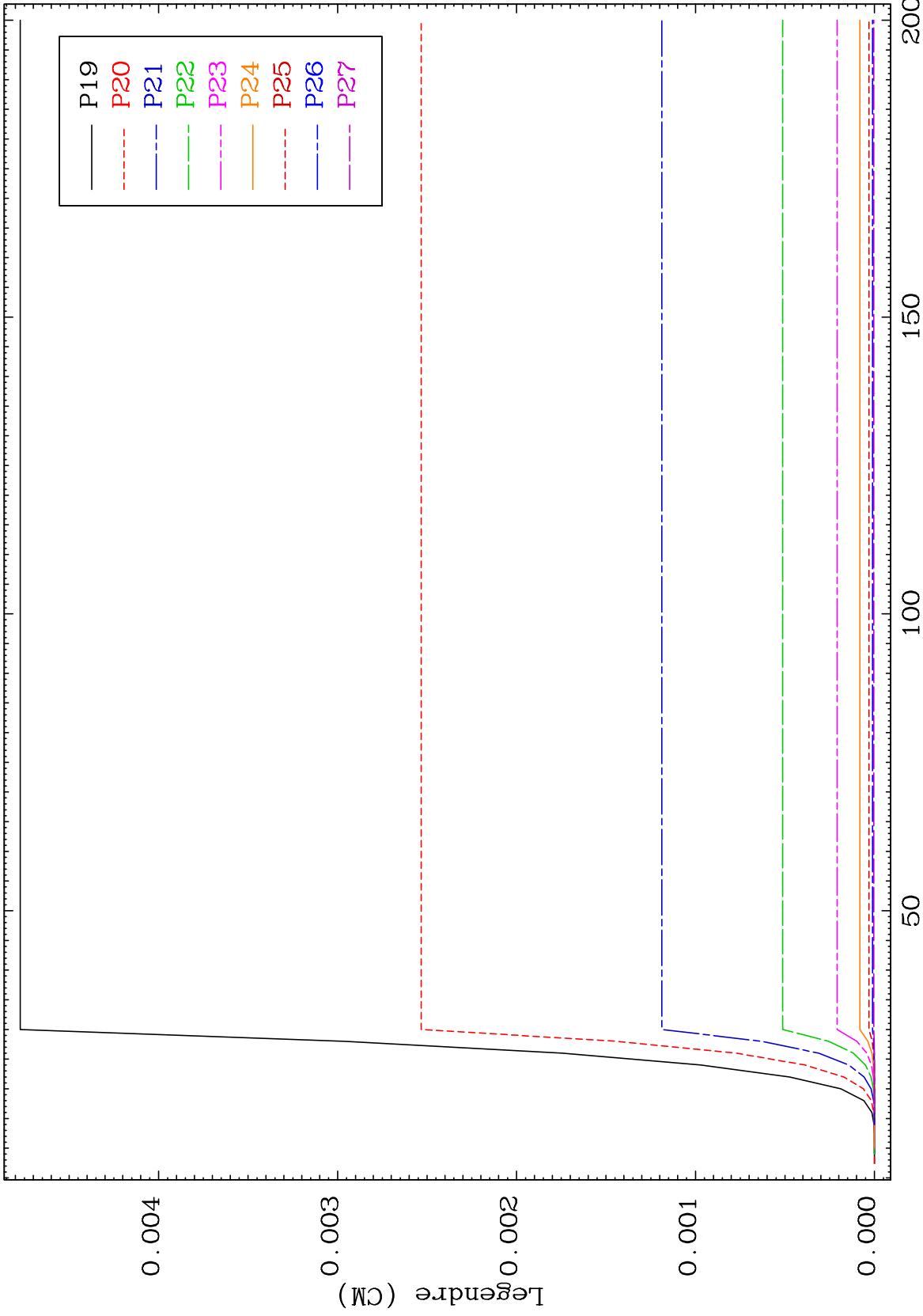
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



44

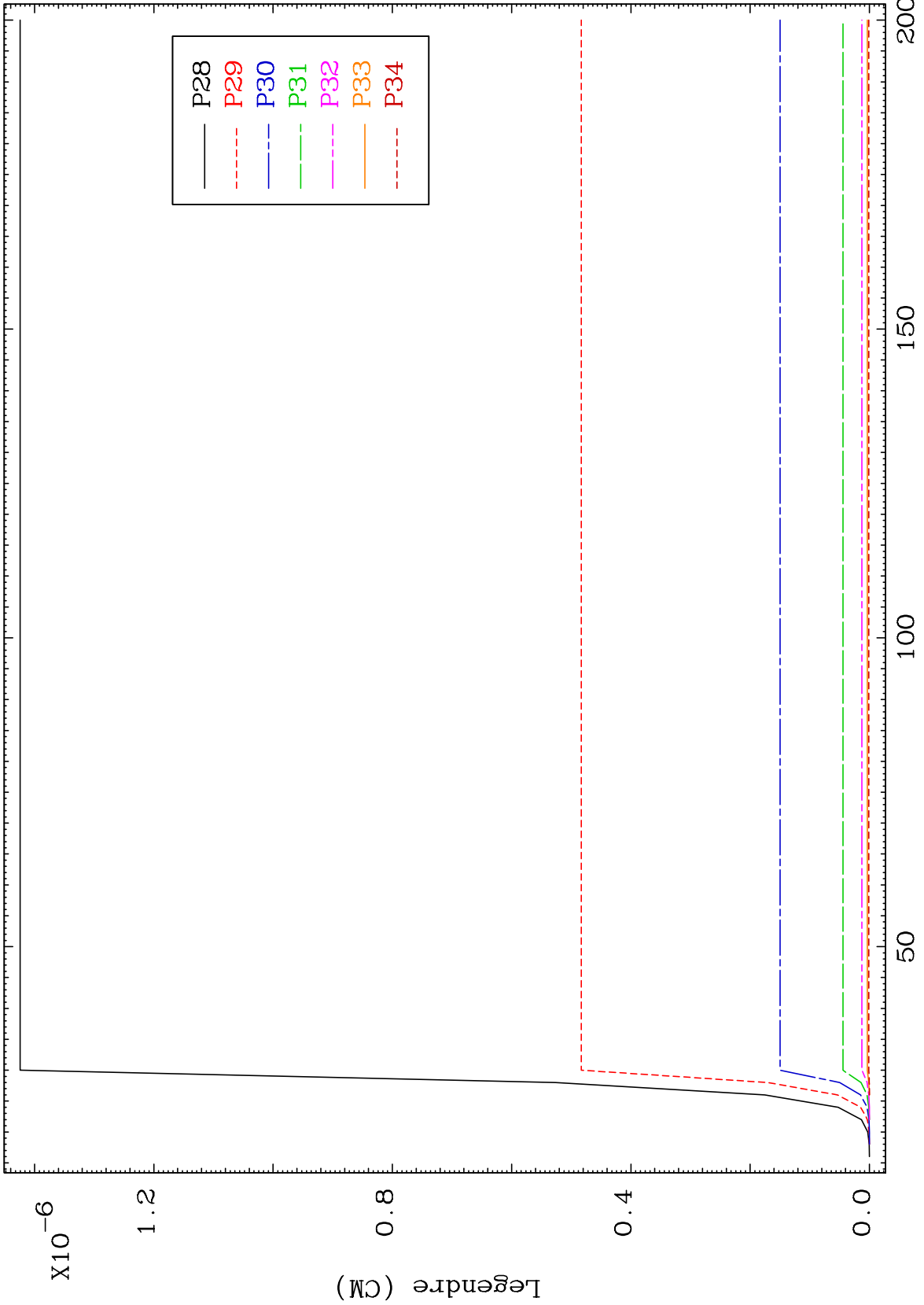
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



45

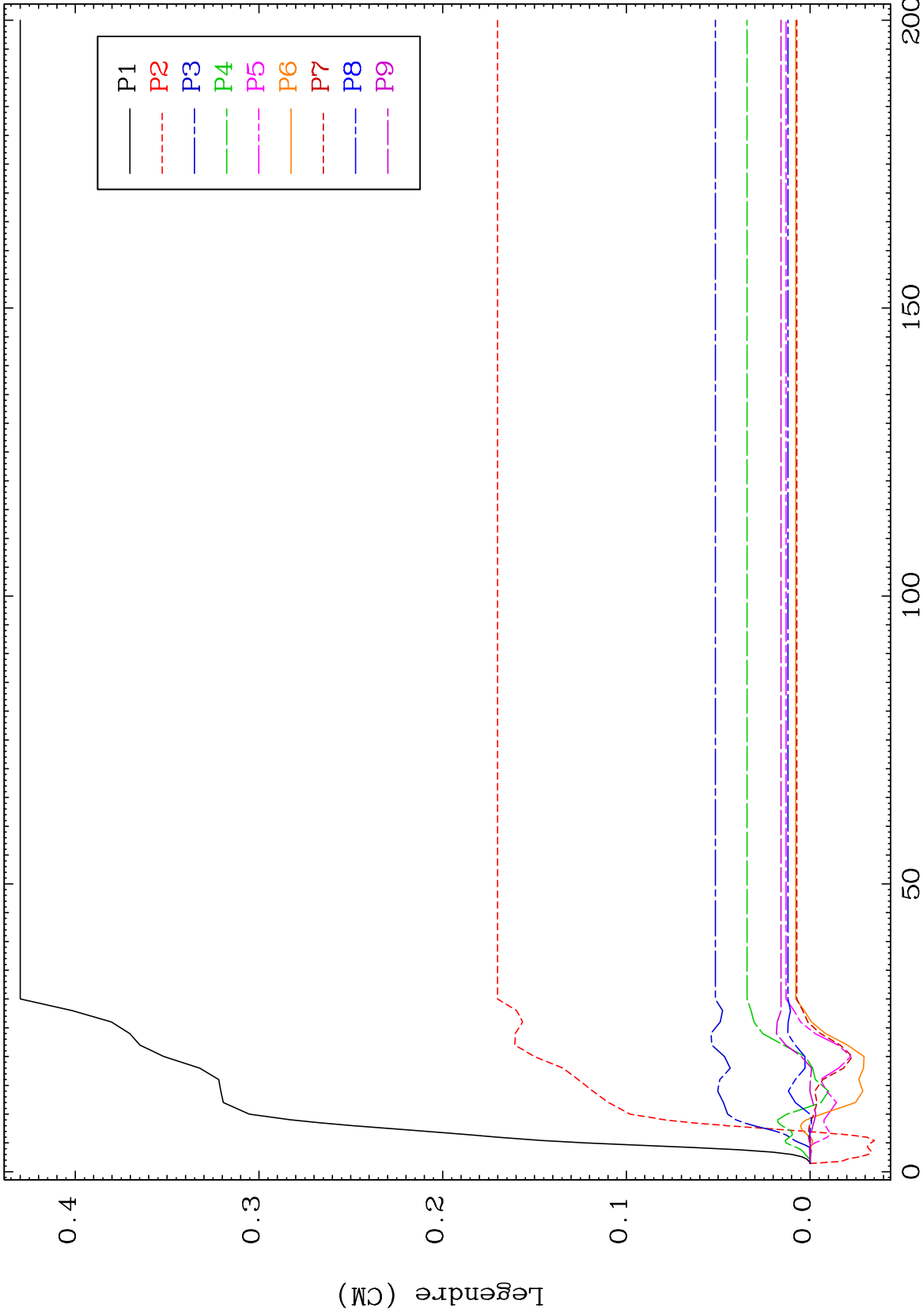
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



46

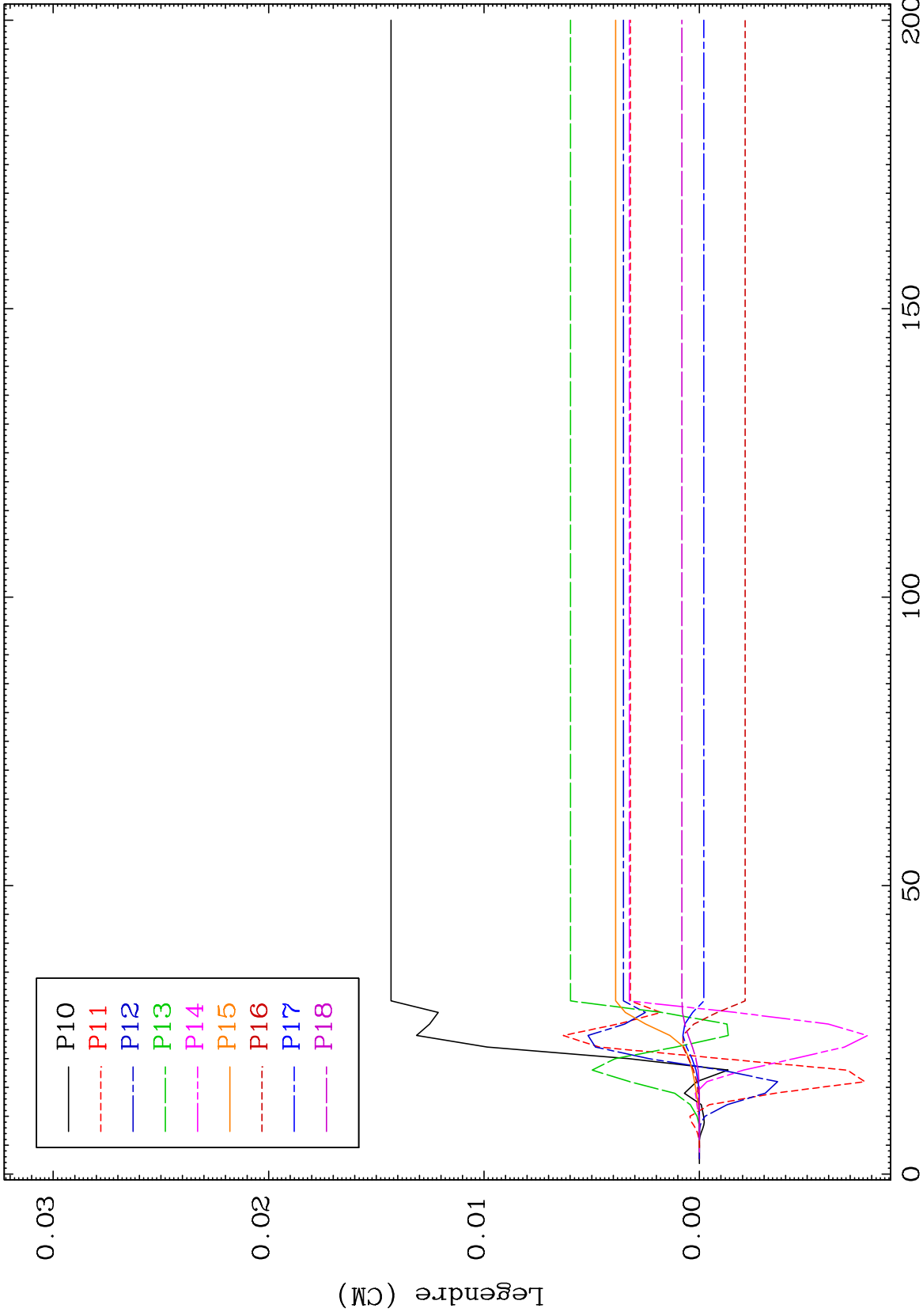
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



47

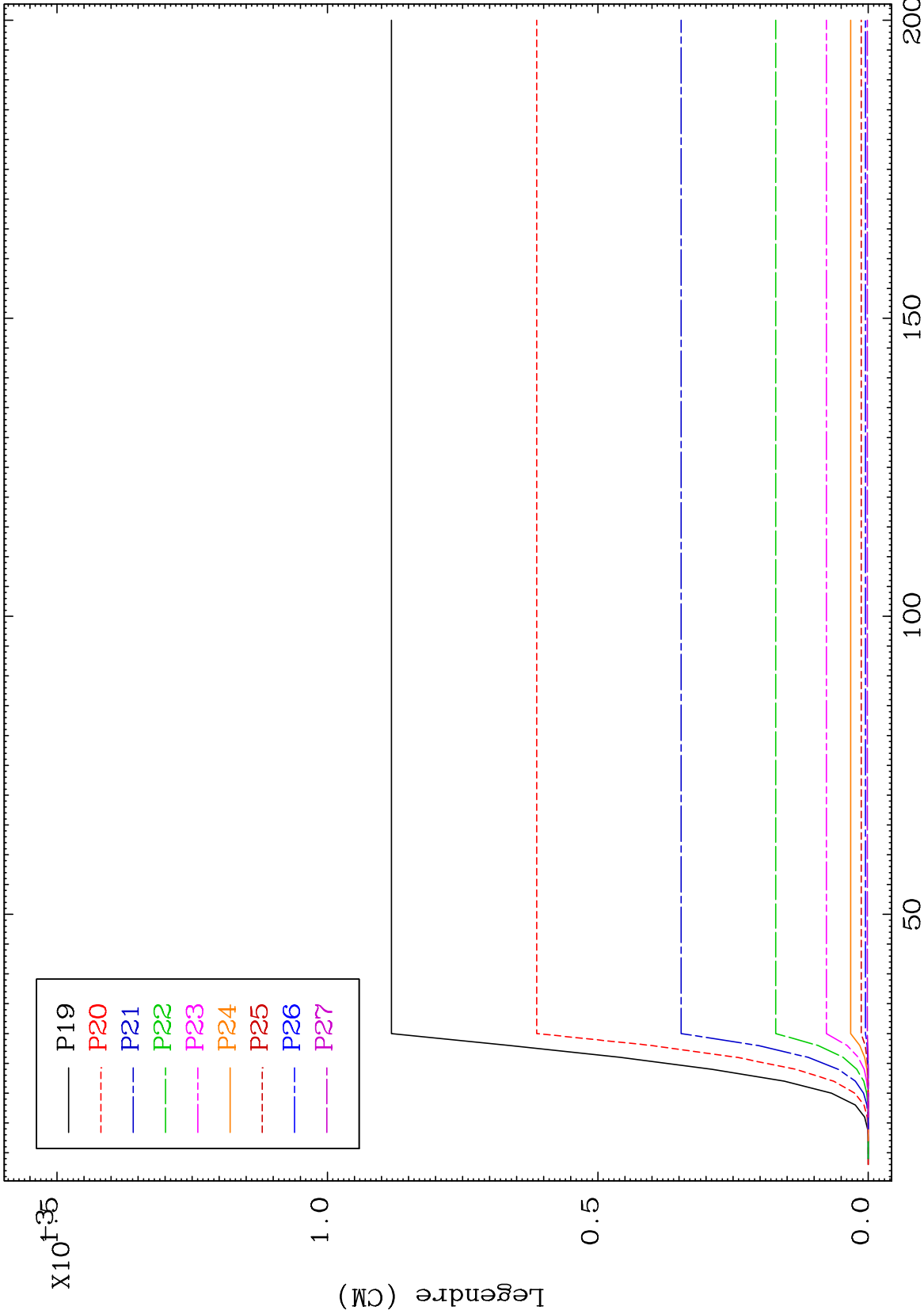
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



48

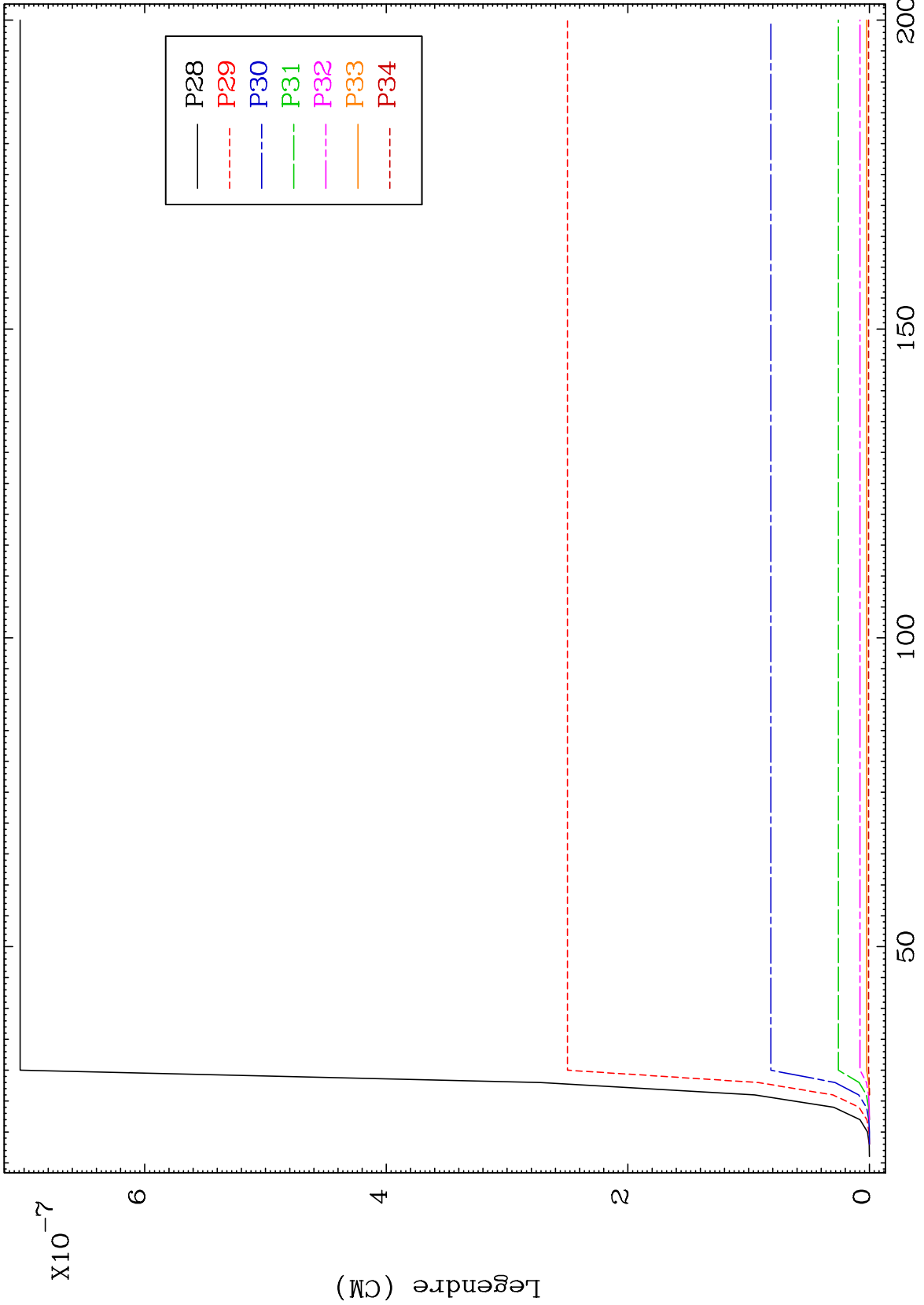
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



49

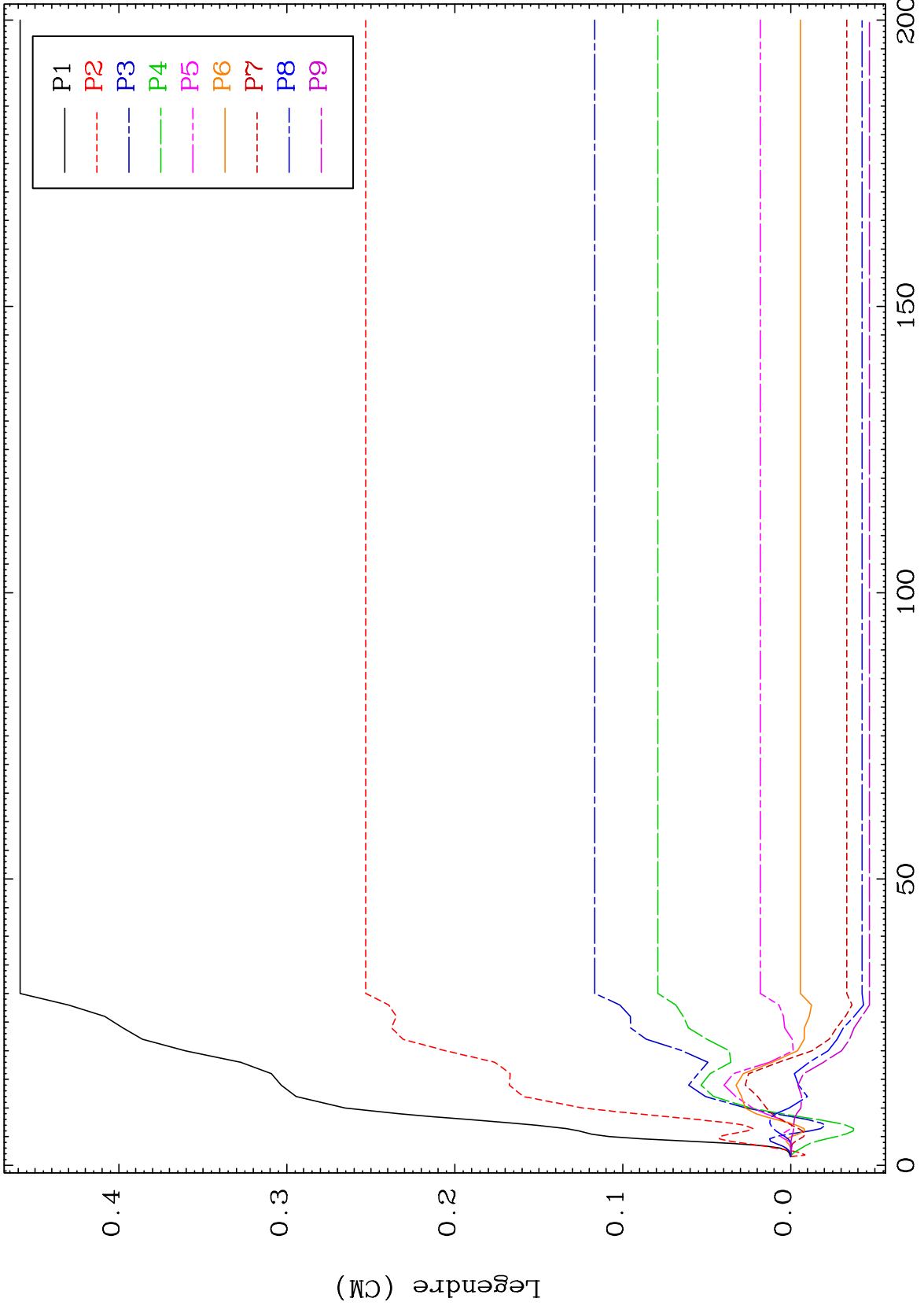
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



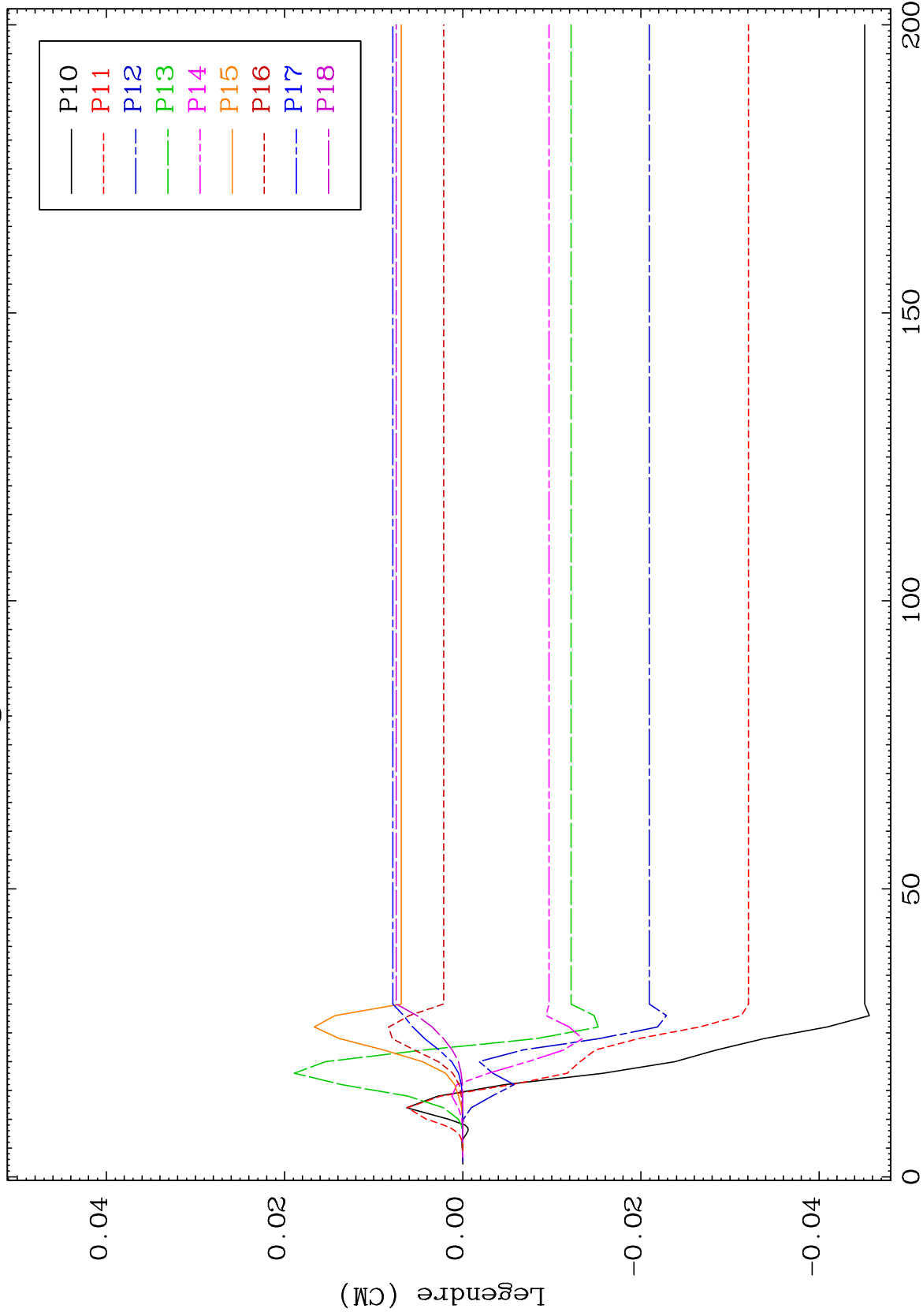
46-Pd-110

Incident Energy (MeV)

MAT 4649

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

46-Pd-110



51

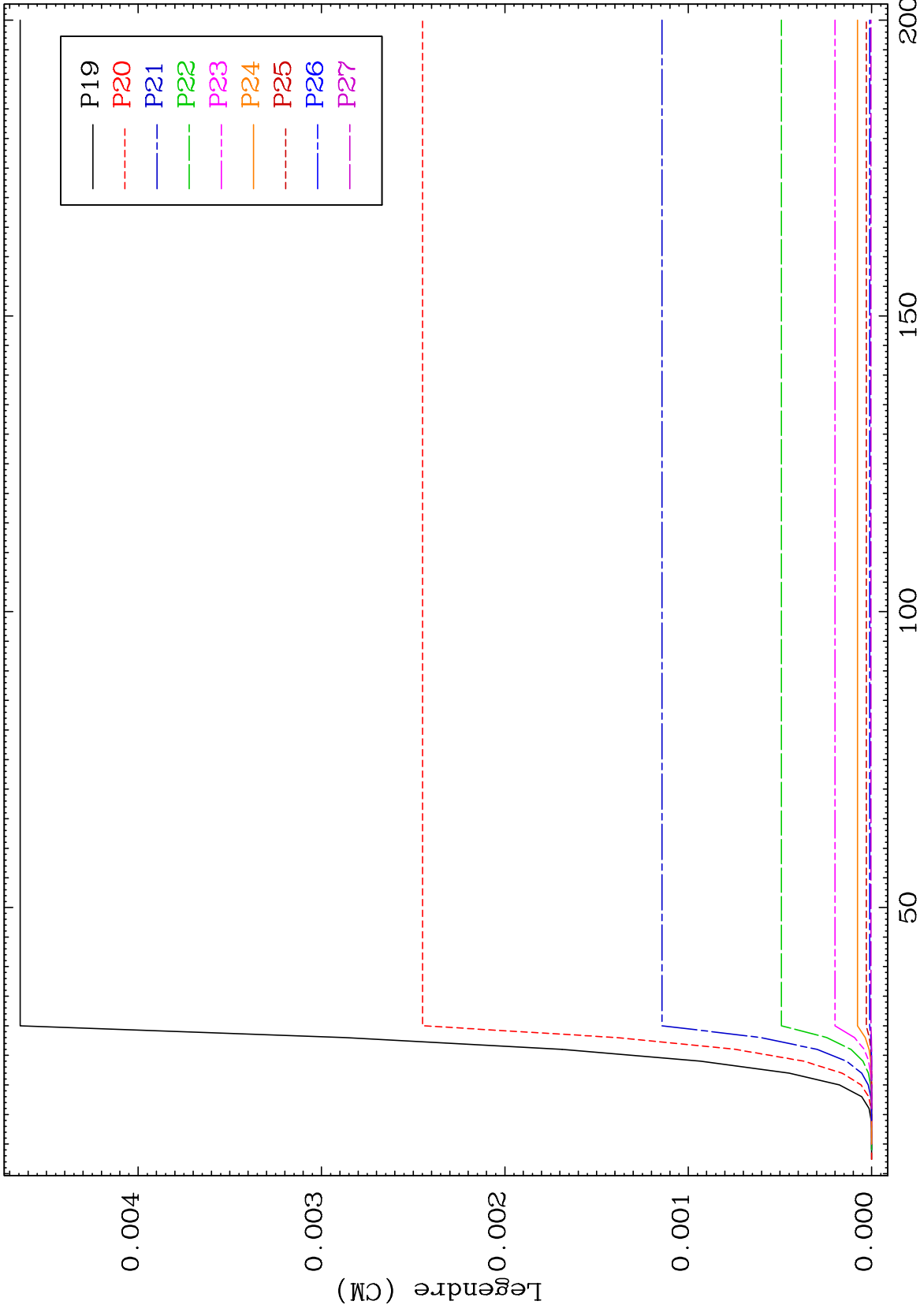
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



52

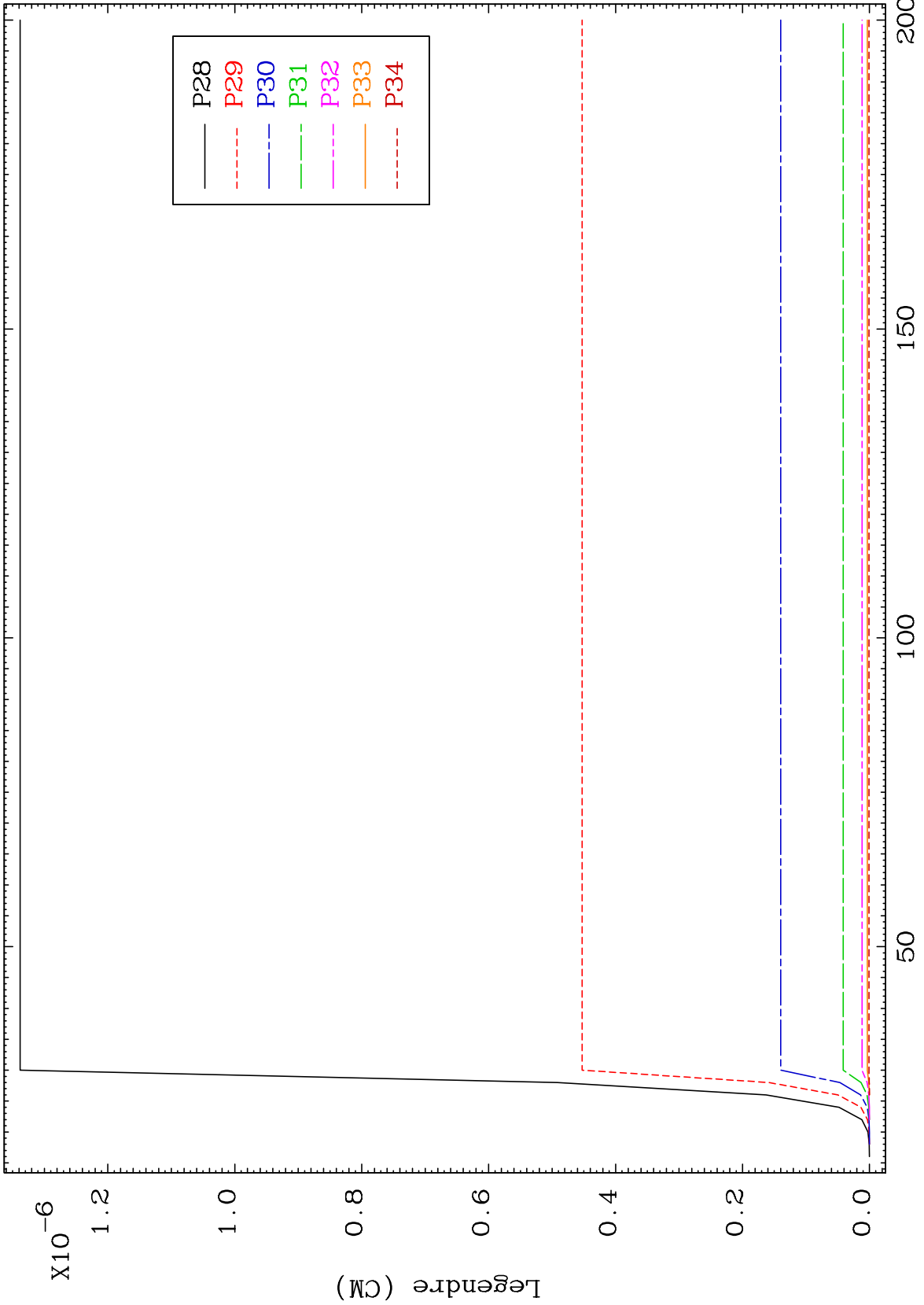
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



53

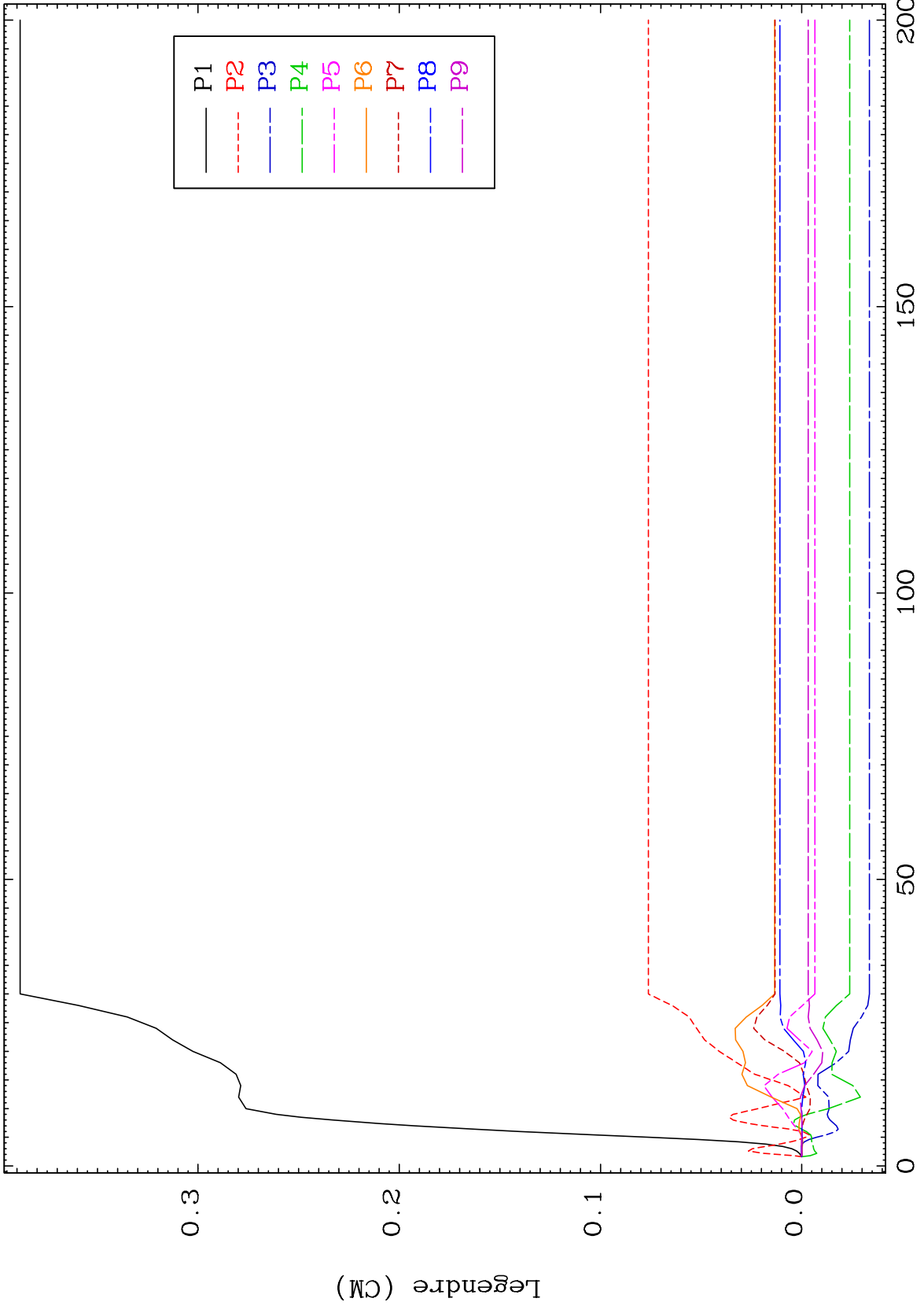
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



54

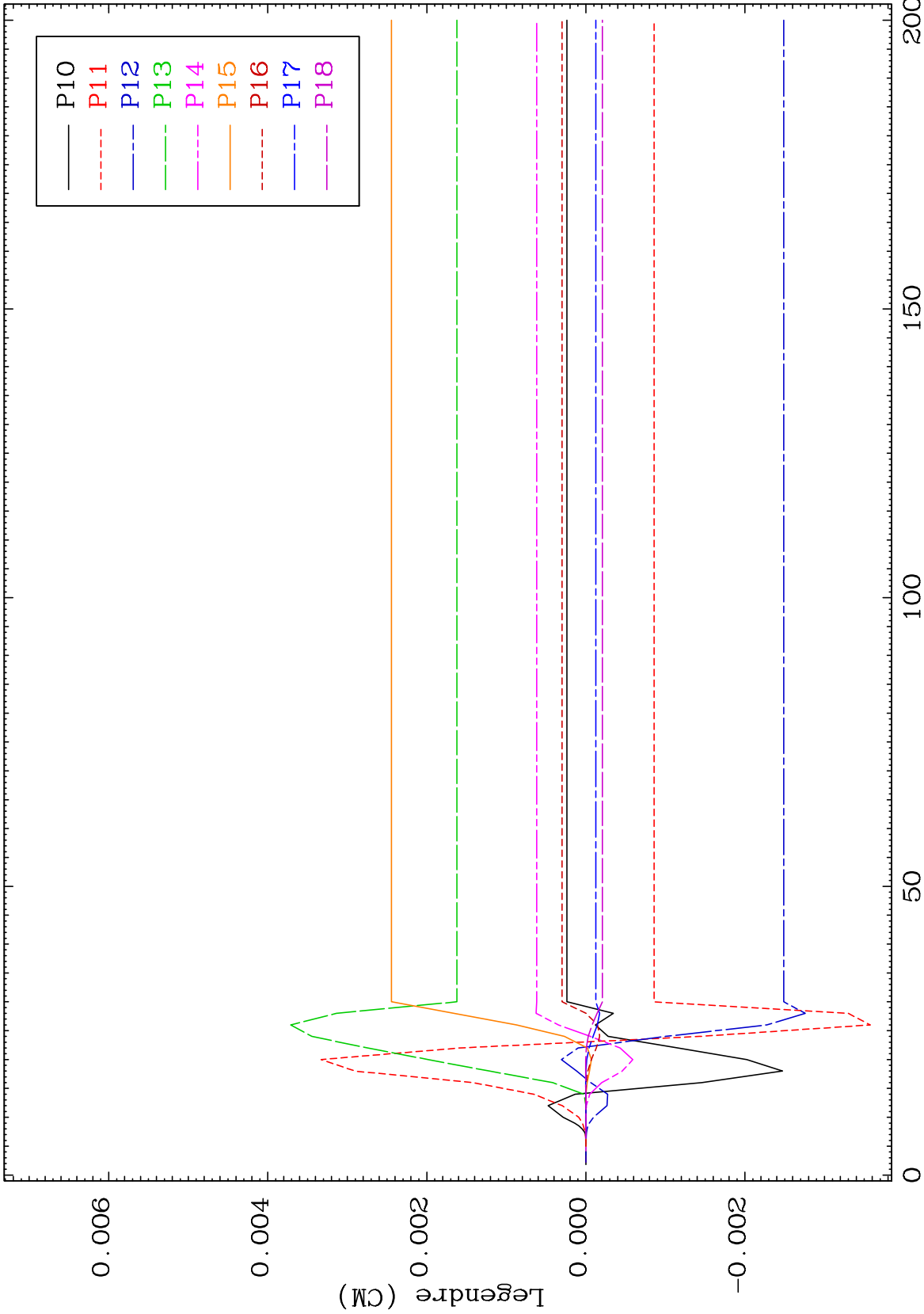
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



55

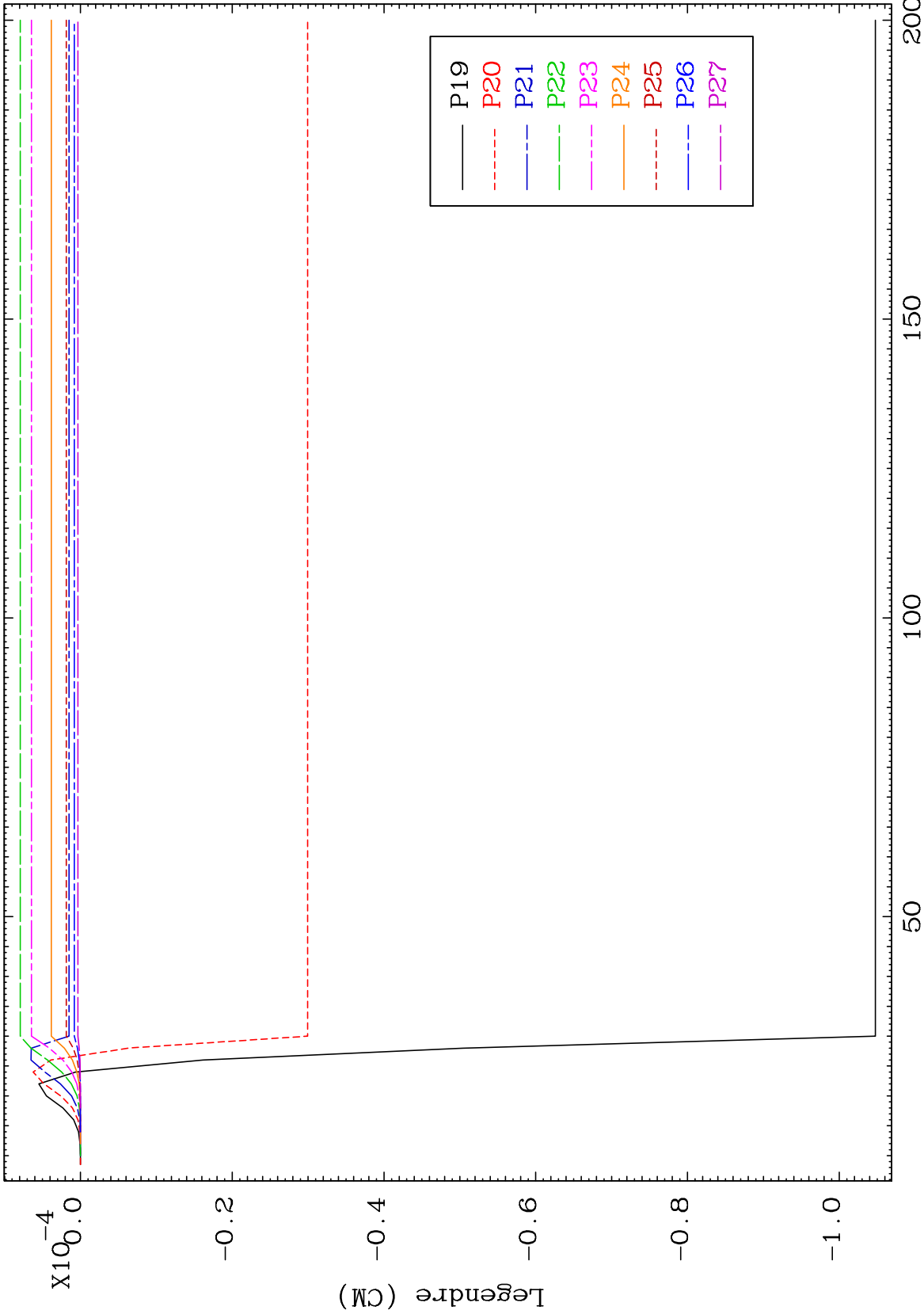
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



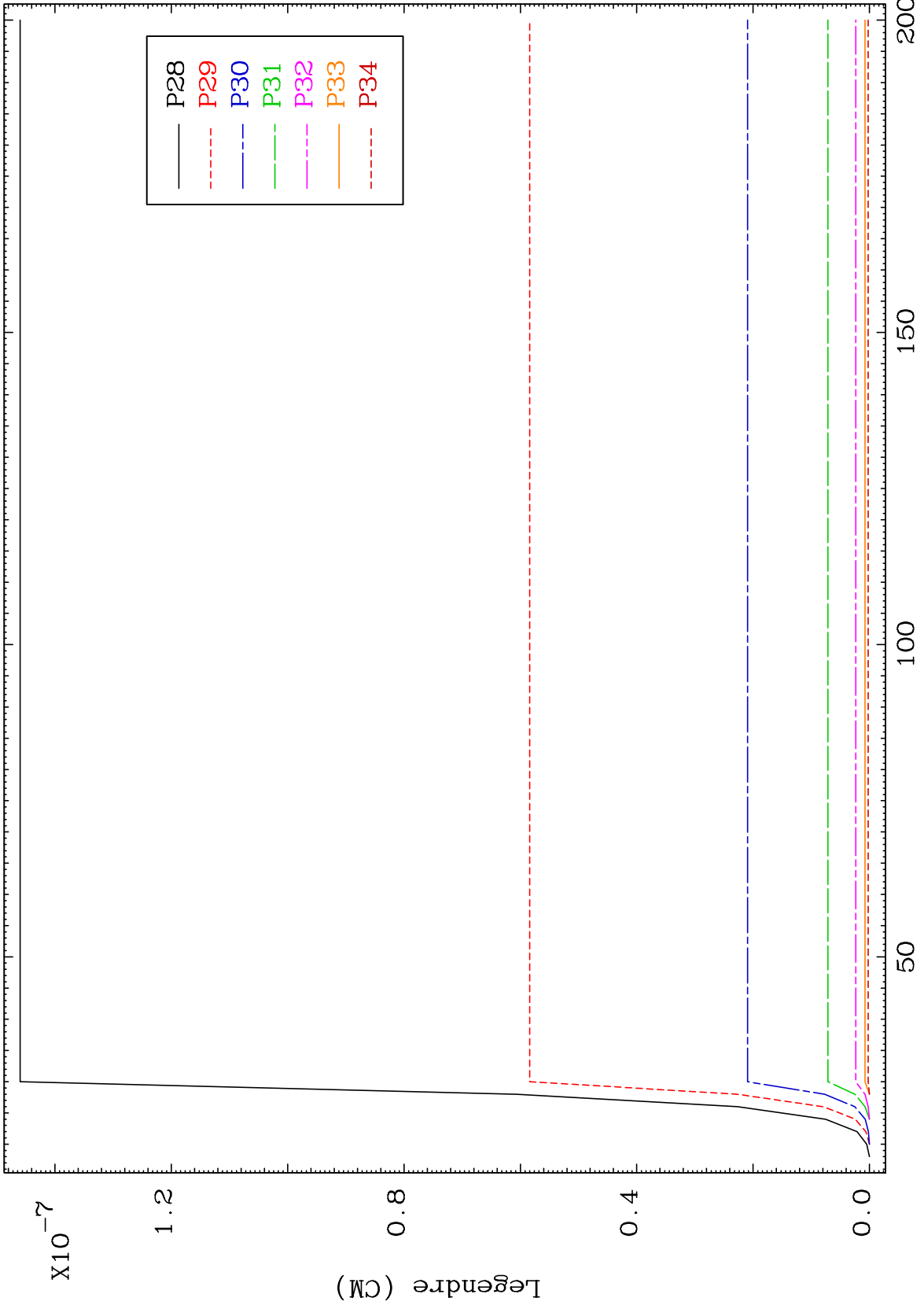
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46-Pd-110

MAT 4649

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

46-Pd-110



57

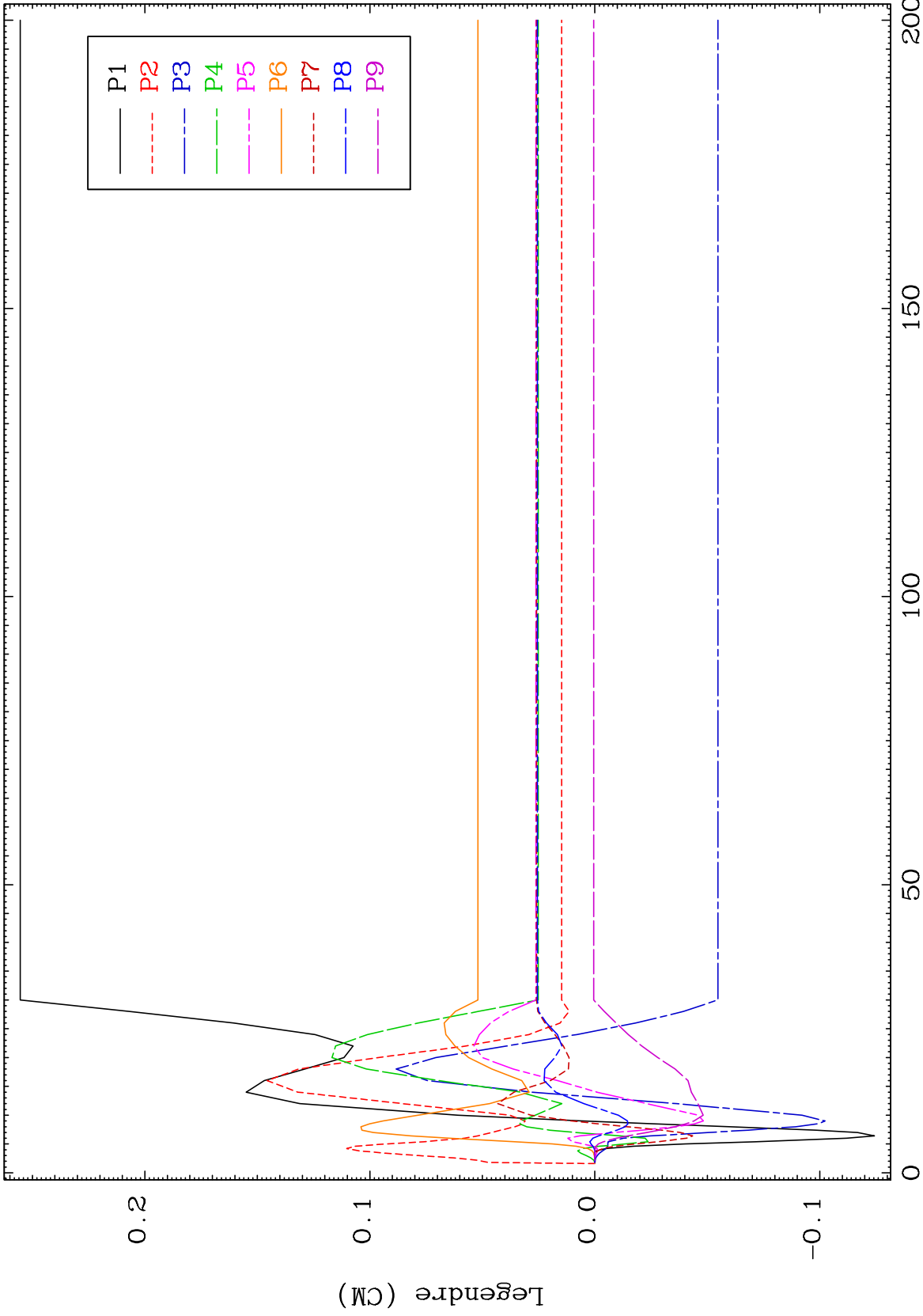
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



58

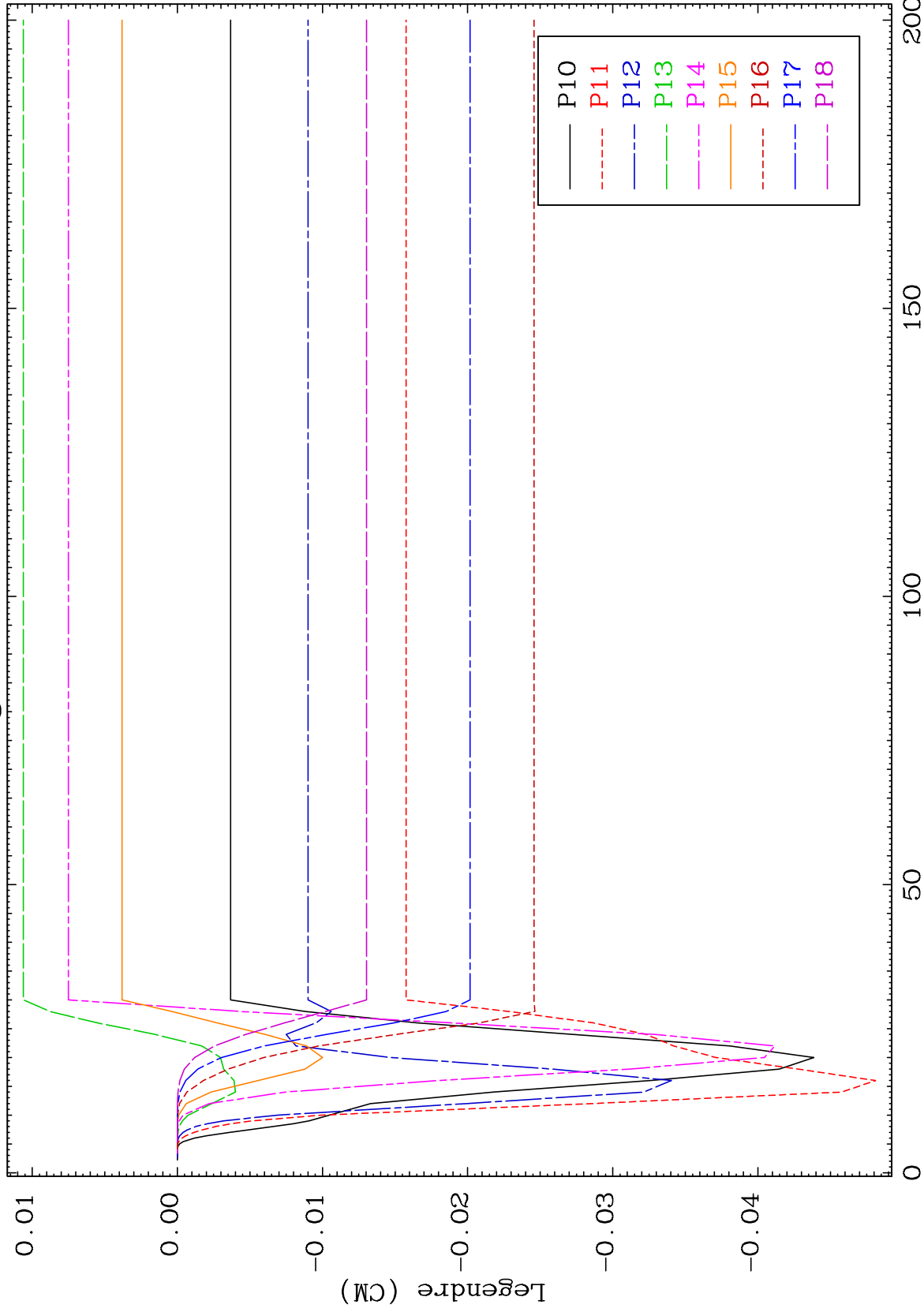
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

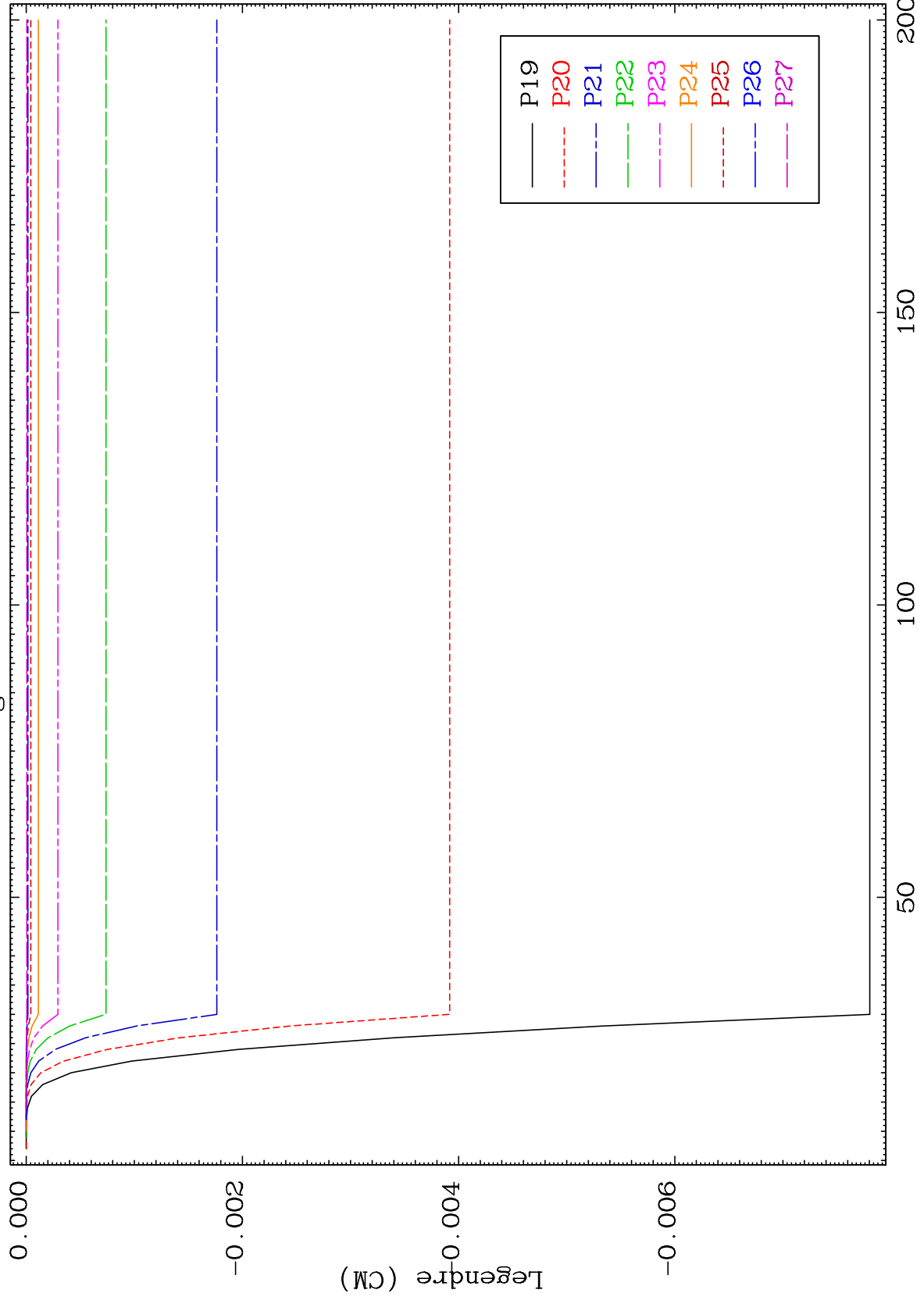
46-Pd-110



59

46-Pd-110

MAT 4649 MT= 61 (n,n') Level Legendre Coefficients 46-Pd-110

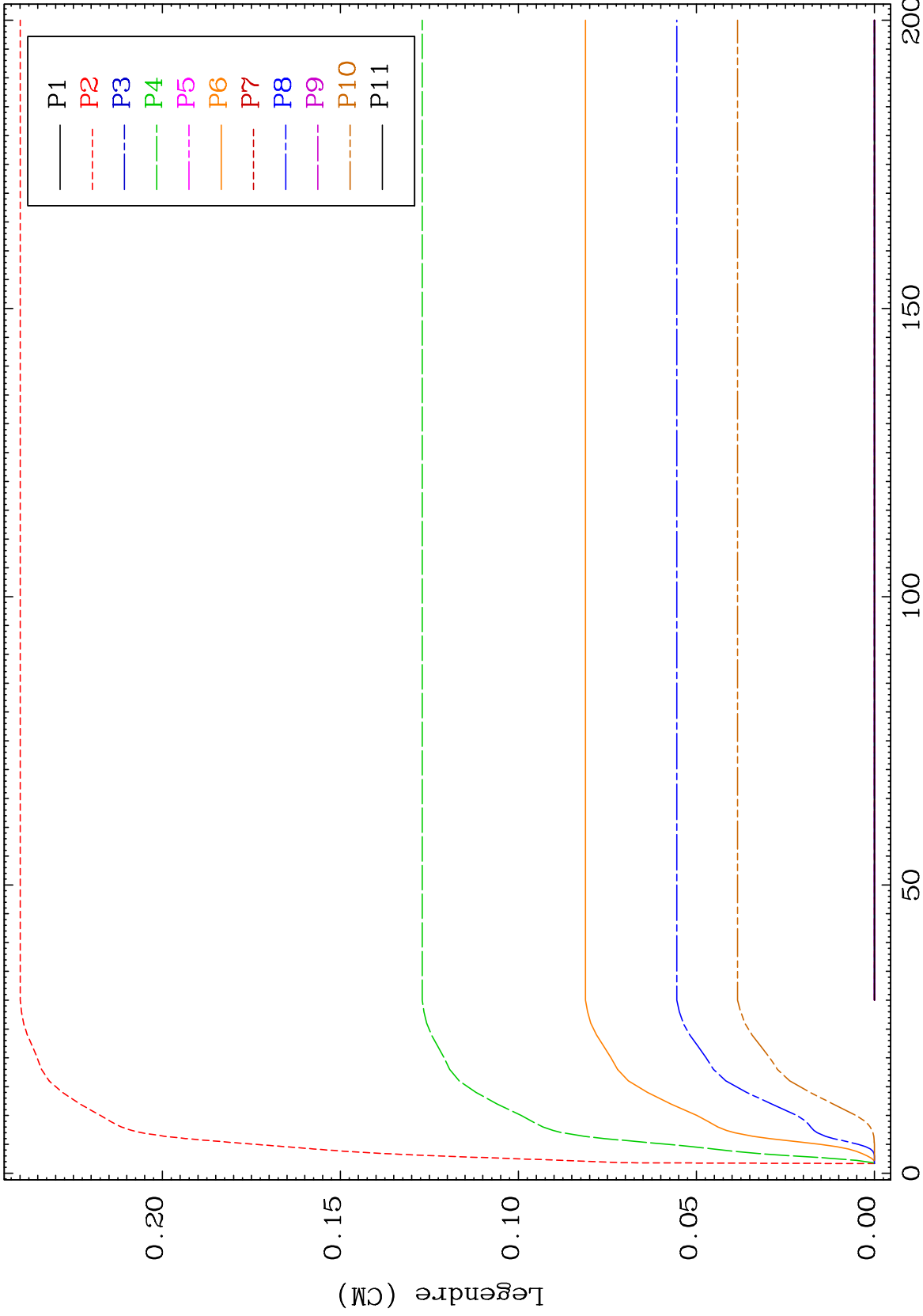


60 50 100 150 200 Incident Energy (MeV) 46-Pd-110

MAT 4649

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

46-Pd-110



62

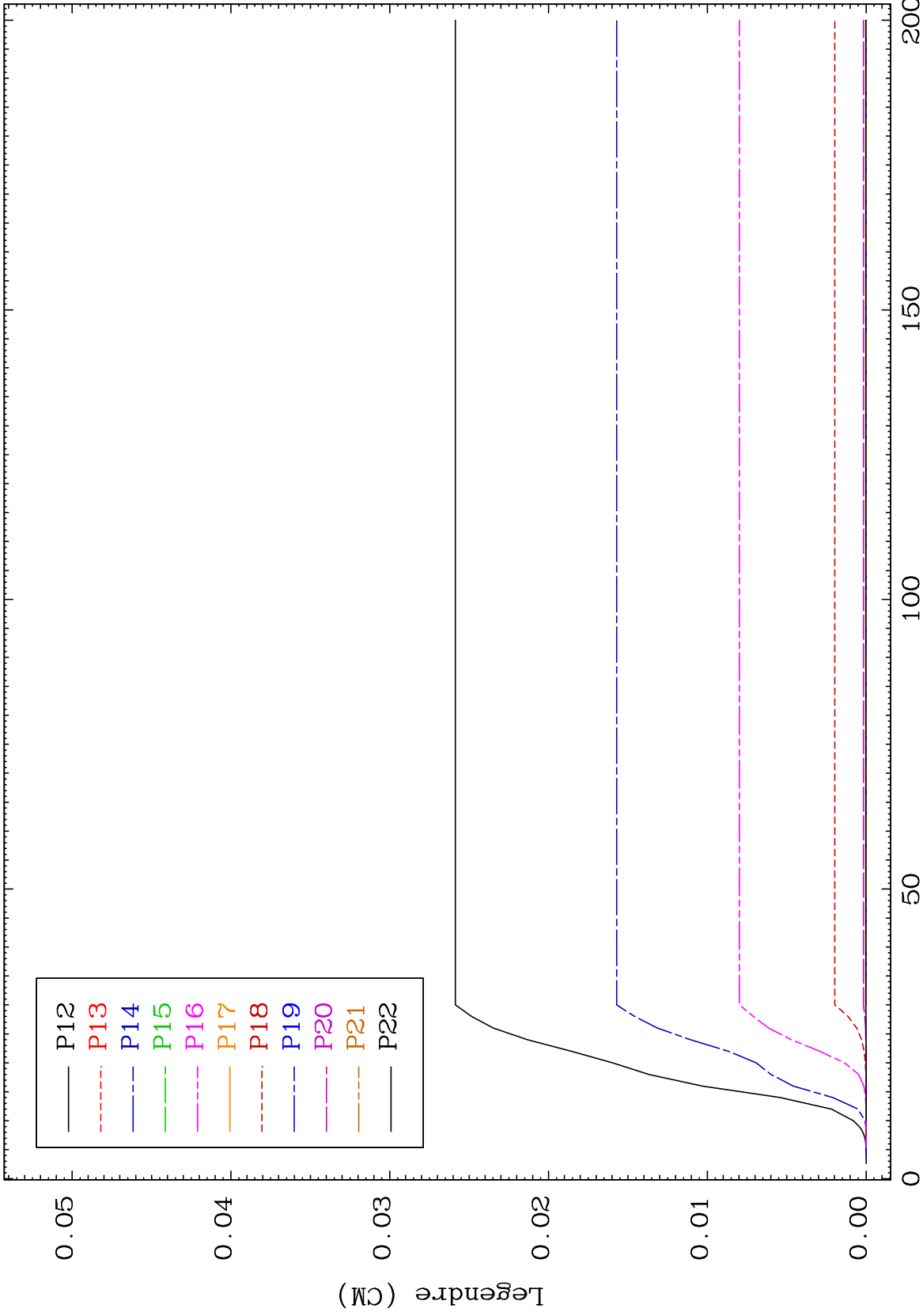
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



63

Incident Energy (MeV)

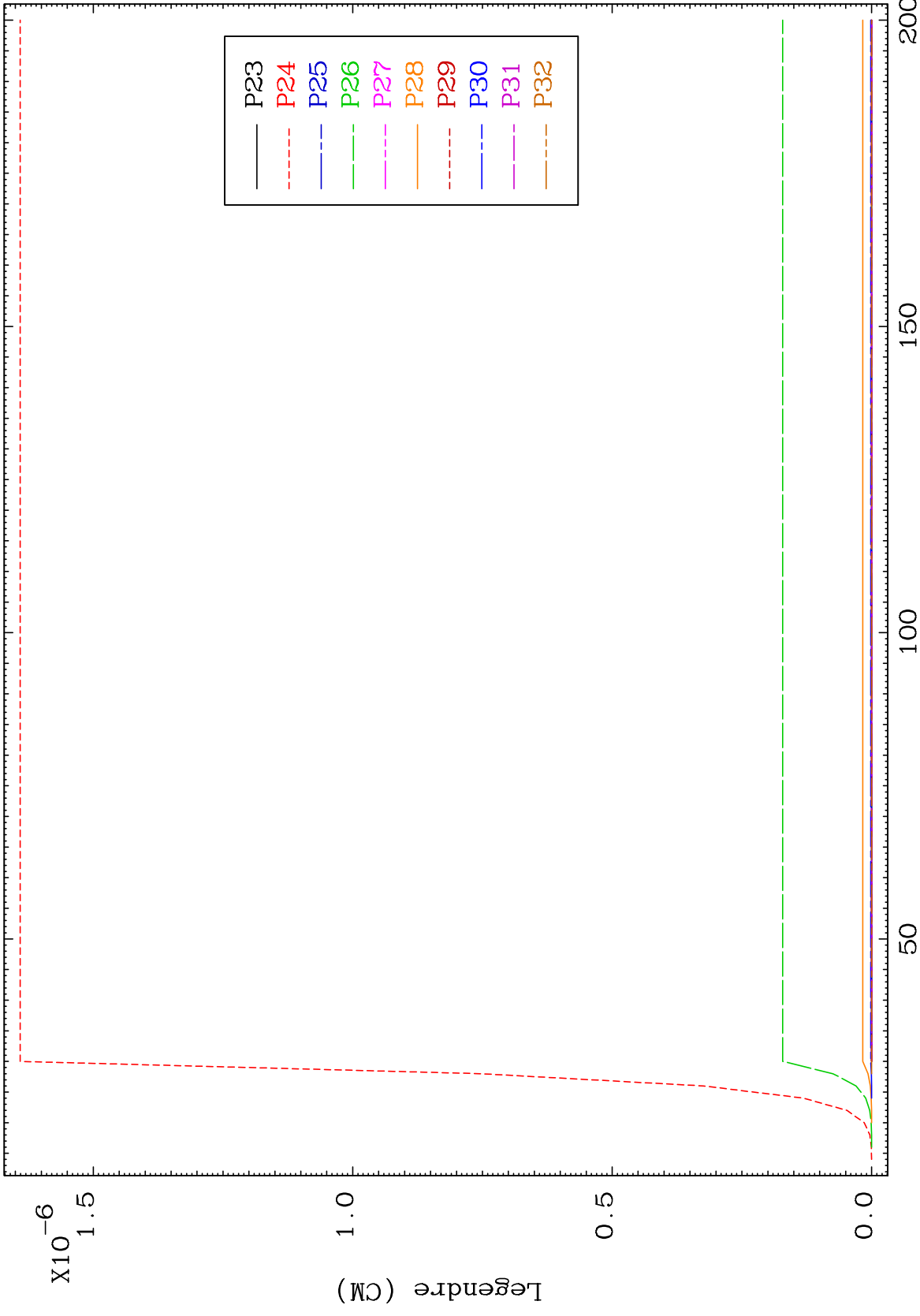
46-Pd-110

MAT 4649

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

46-Pd-110

46-Pd-110

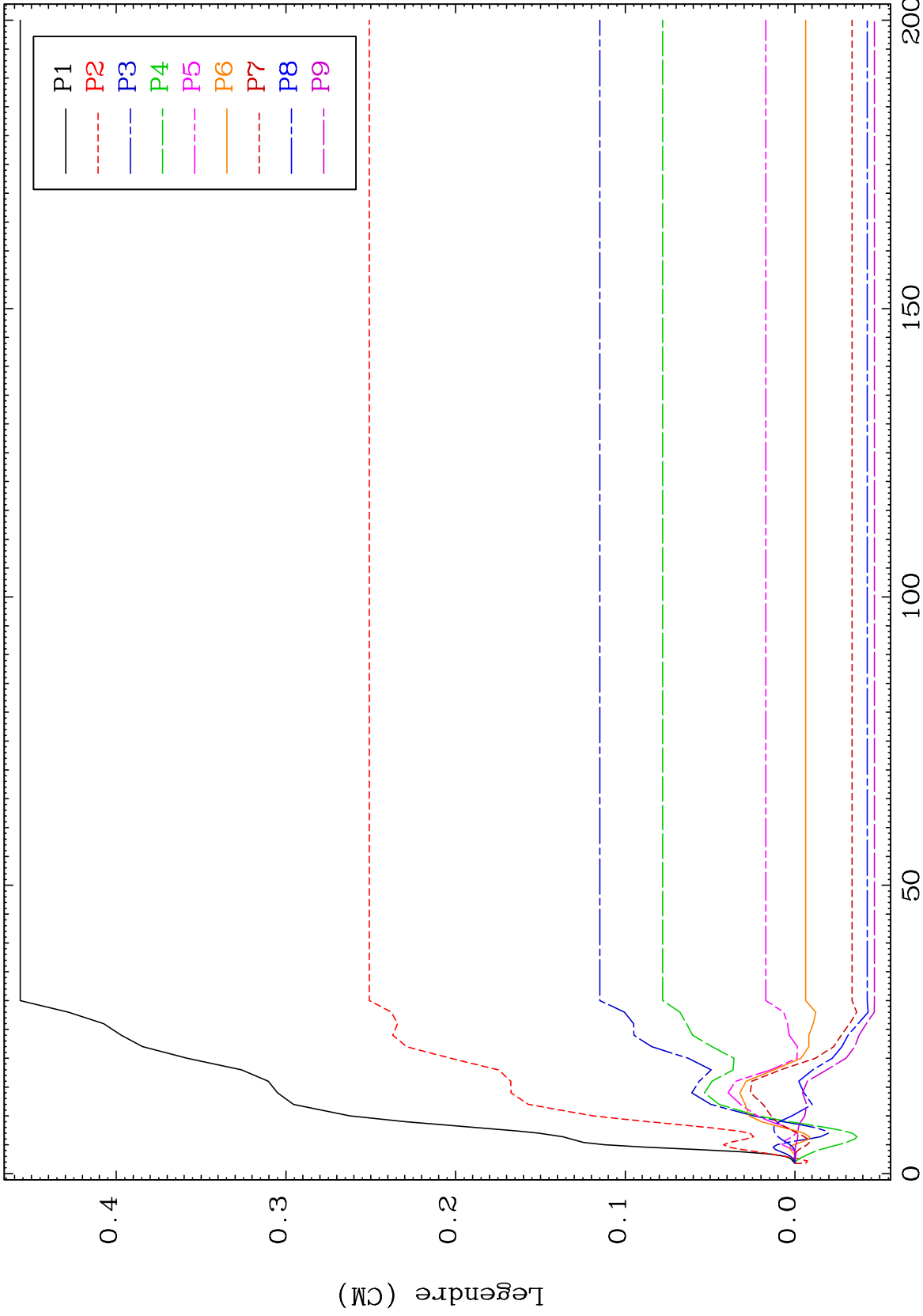


64

MAT 4649

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

46-Pd-110



65

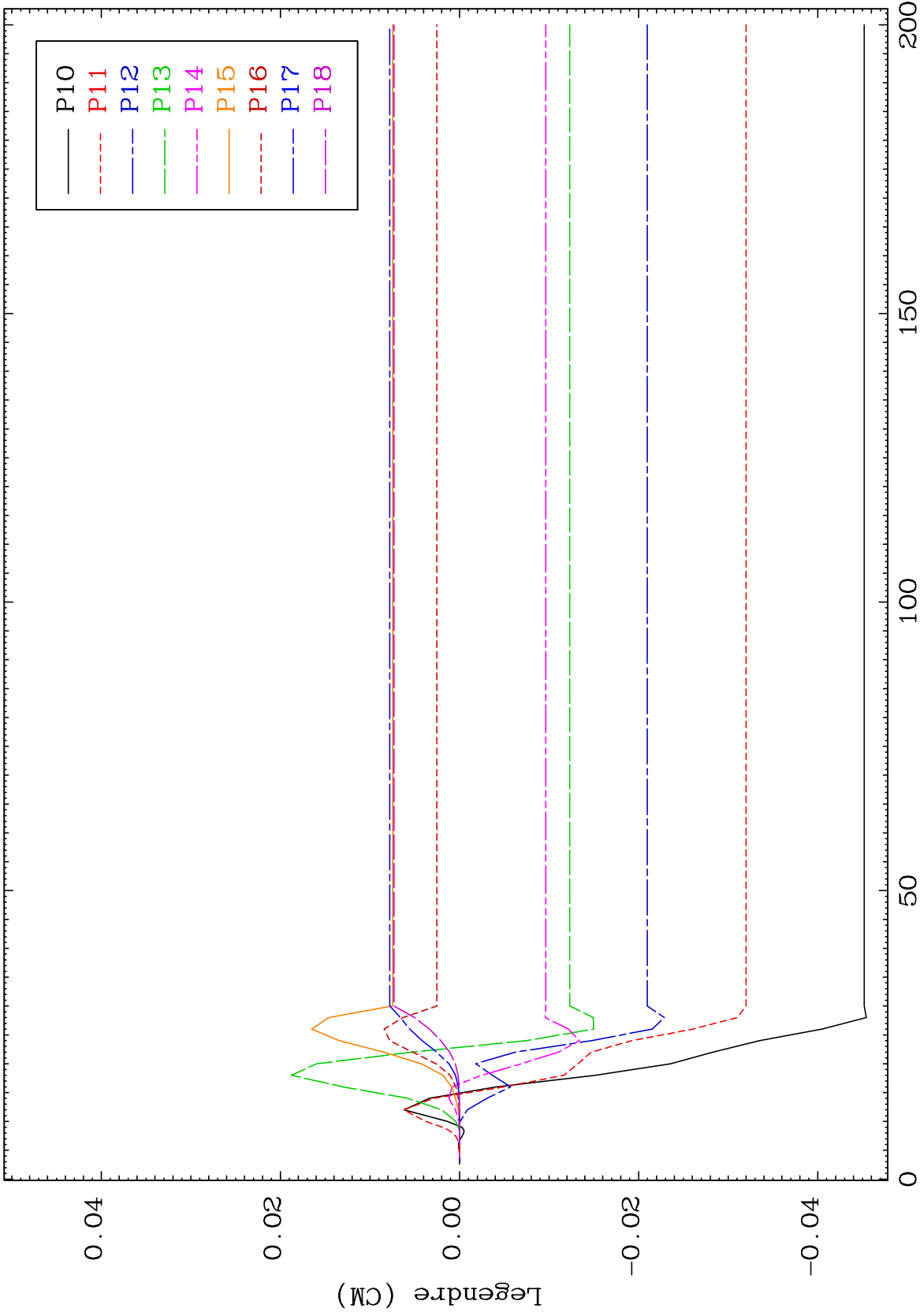
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



66

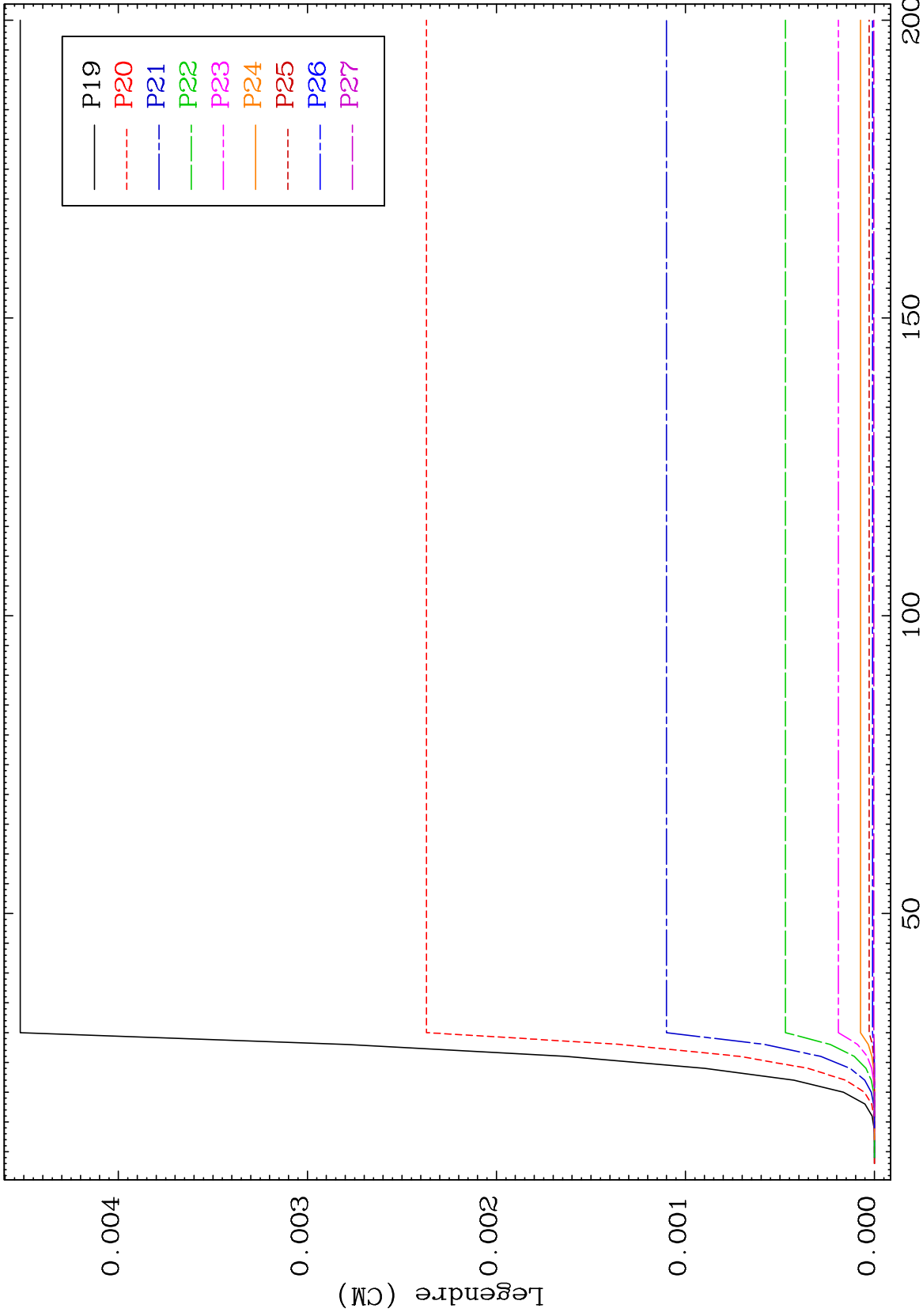
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



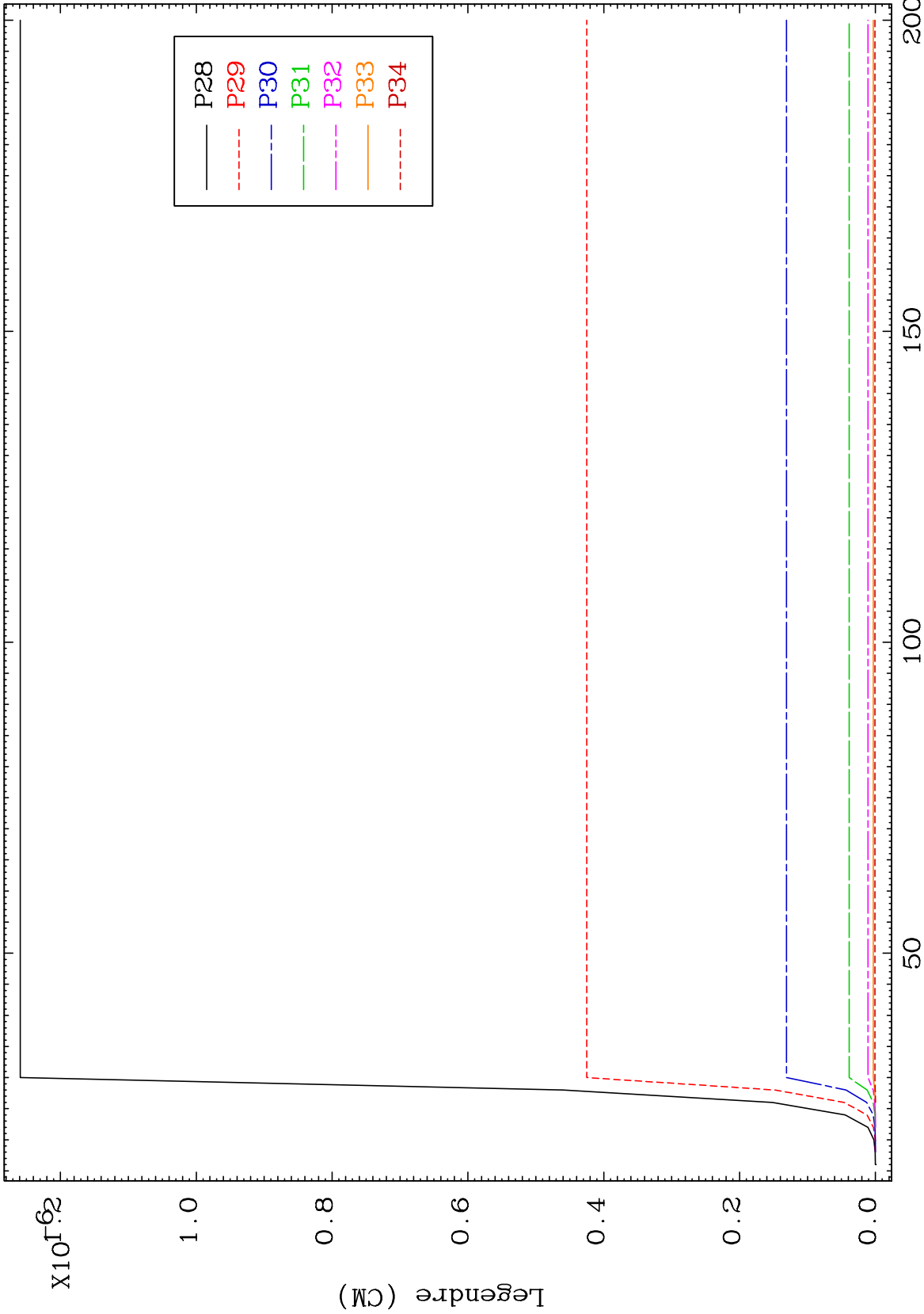
67

46-Pd-110

MAT 4649

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

46-Pd-110



68

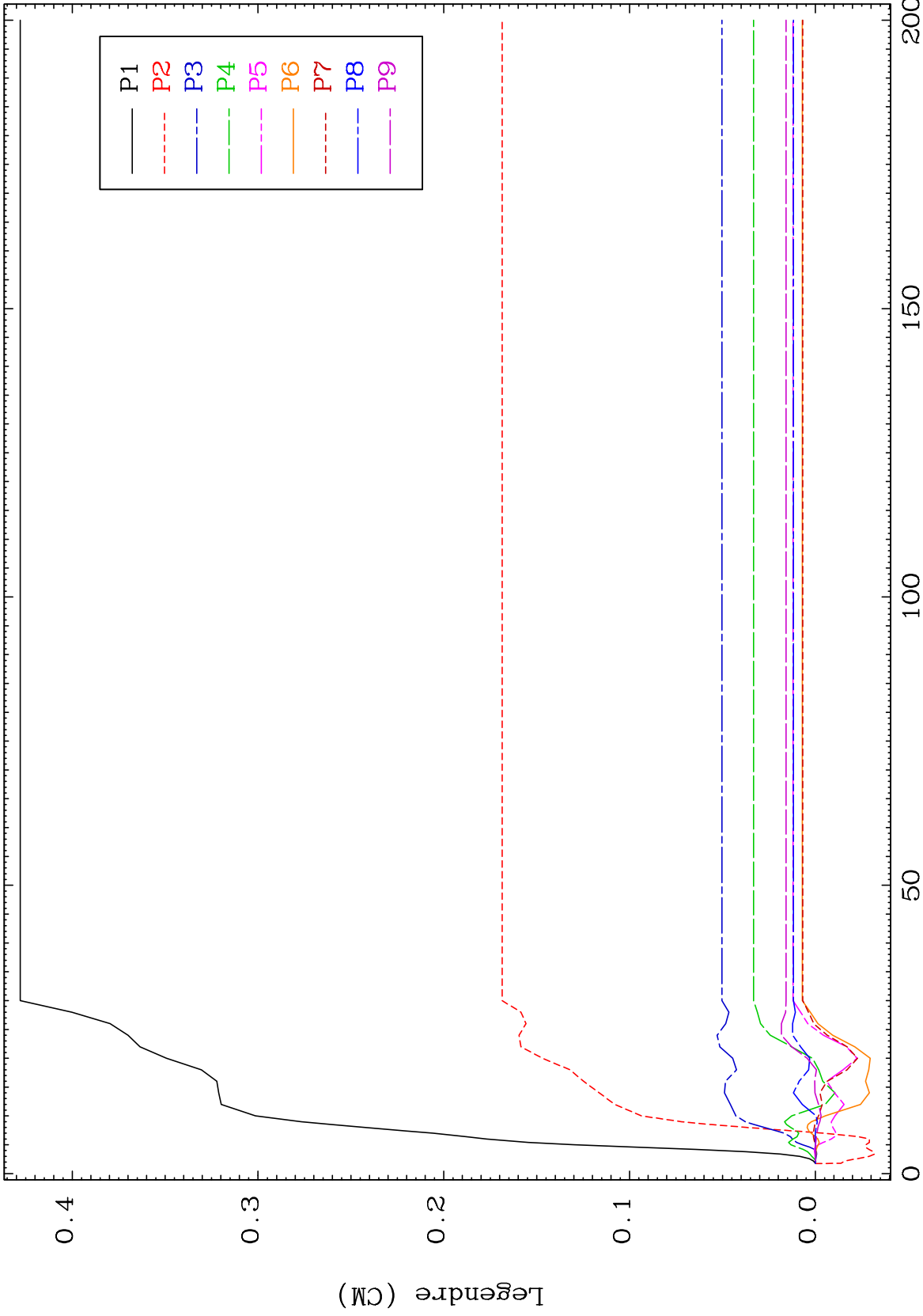
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



69

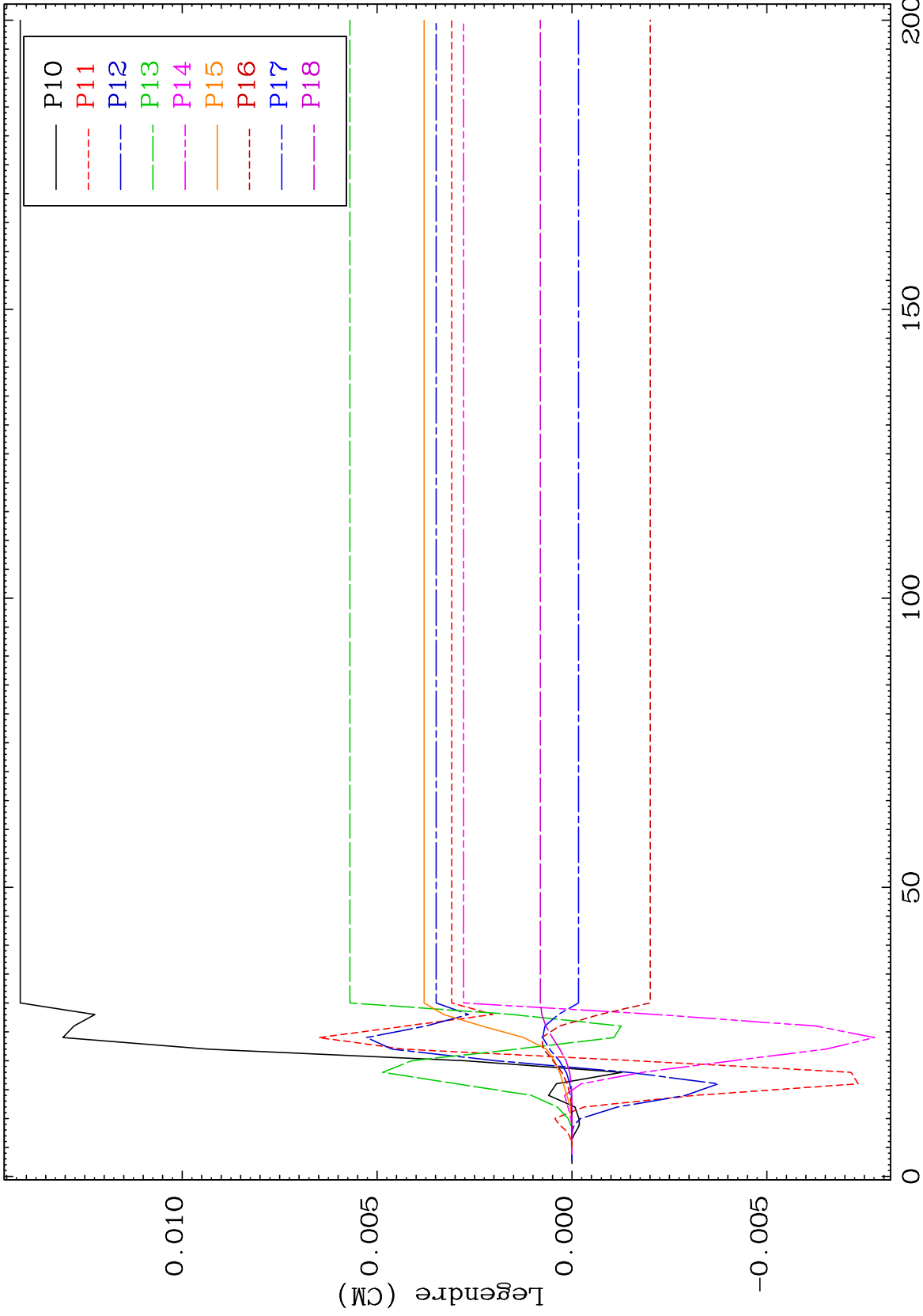
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



0

50

100

150

200

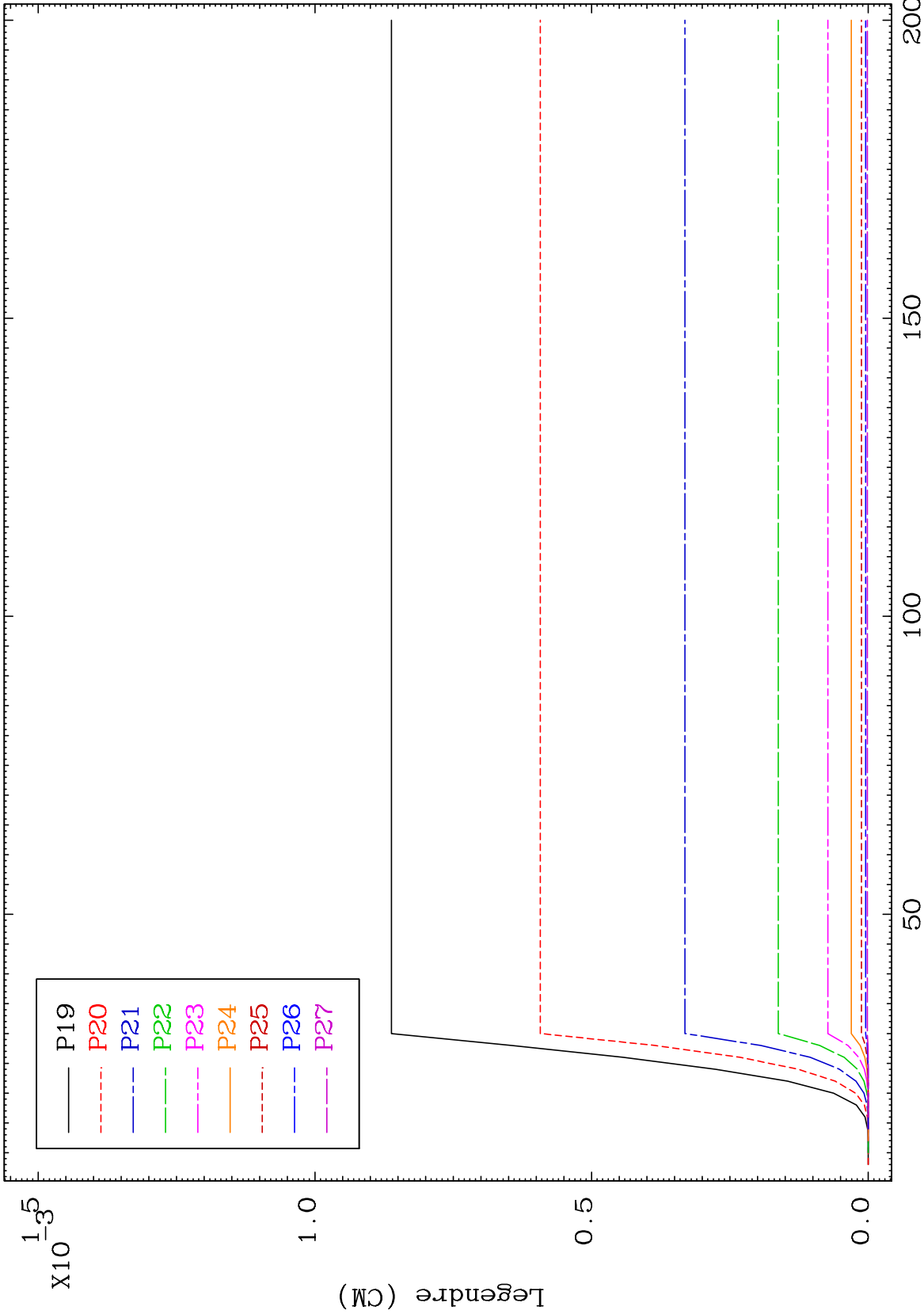
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

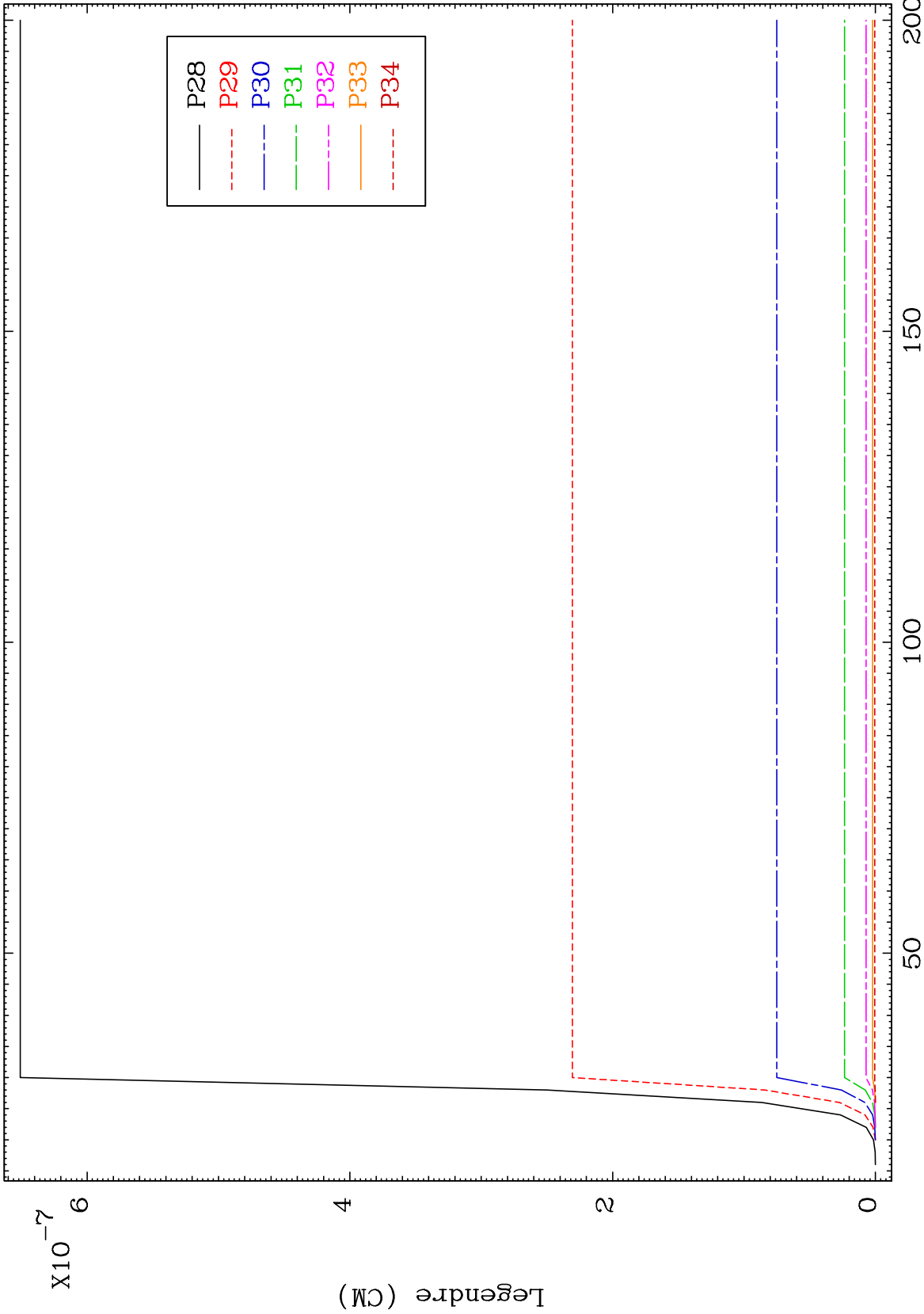
46-Pd-110



MAT 4649

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

46-Pd-110



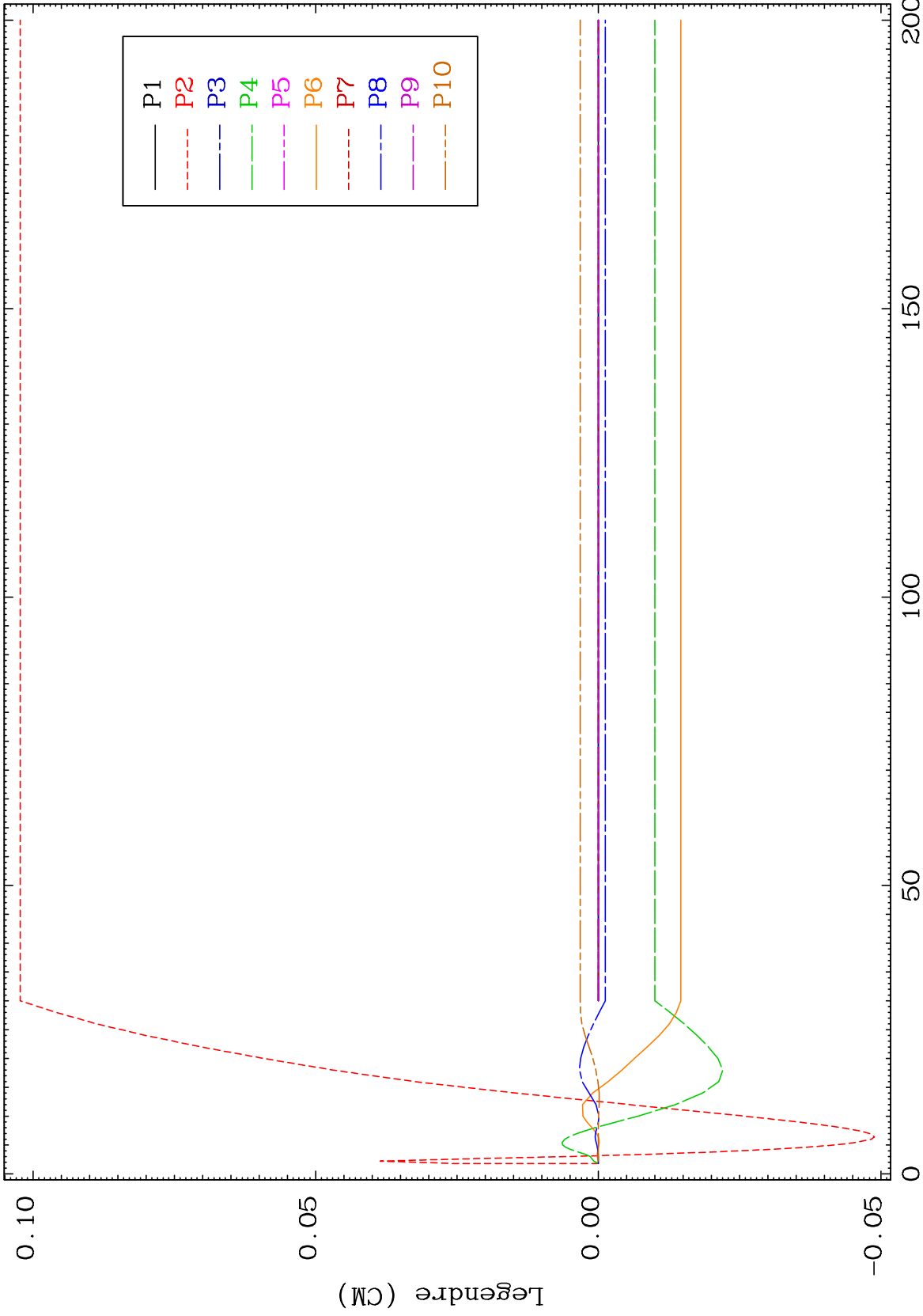
72

46-Pd-110

MAT 4649

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

46-Pd-110



73

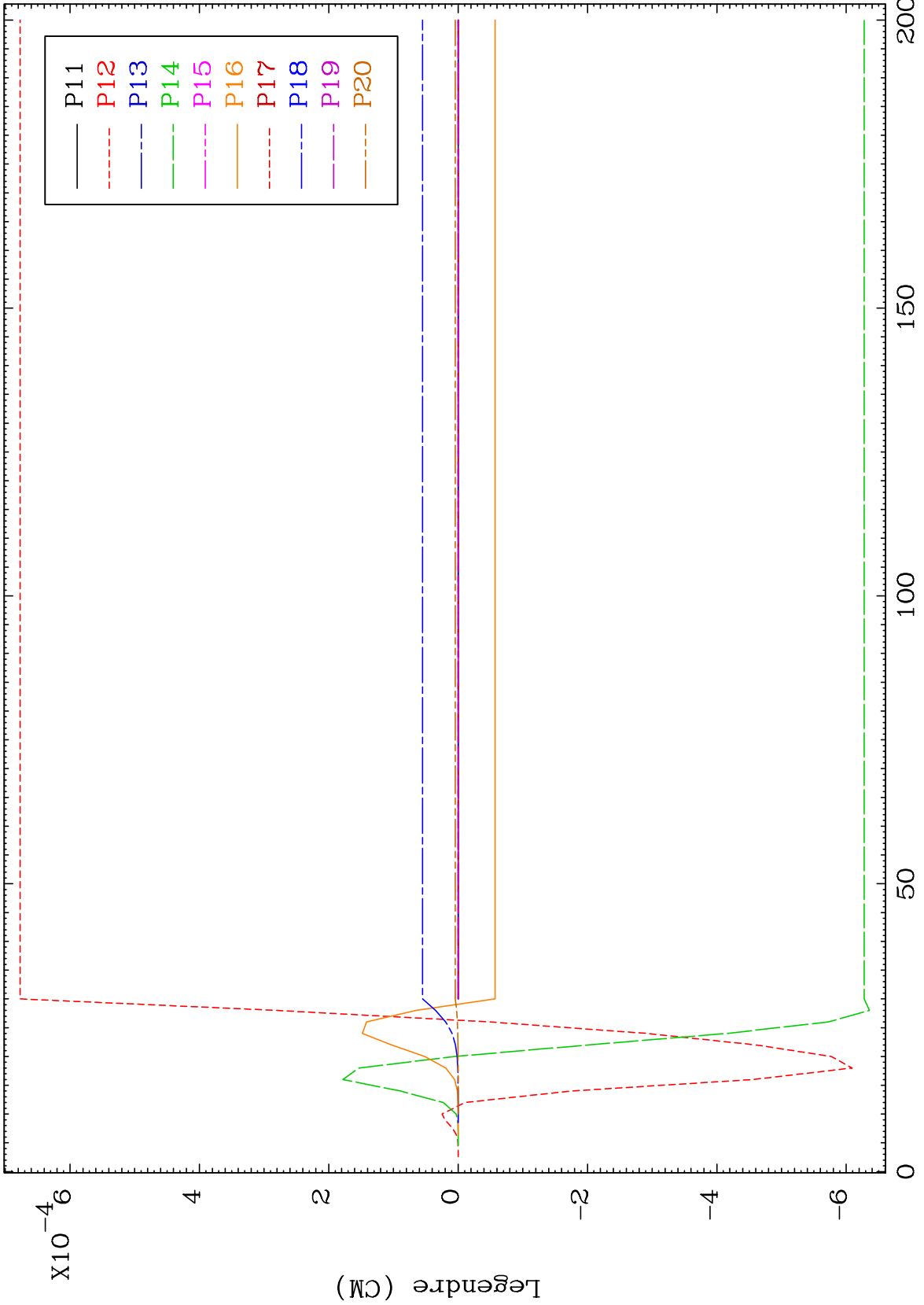
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110

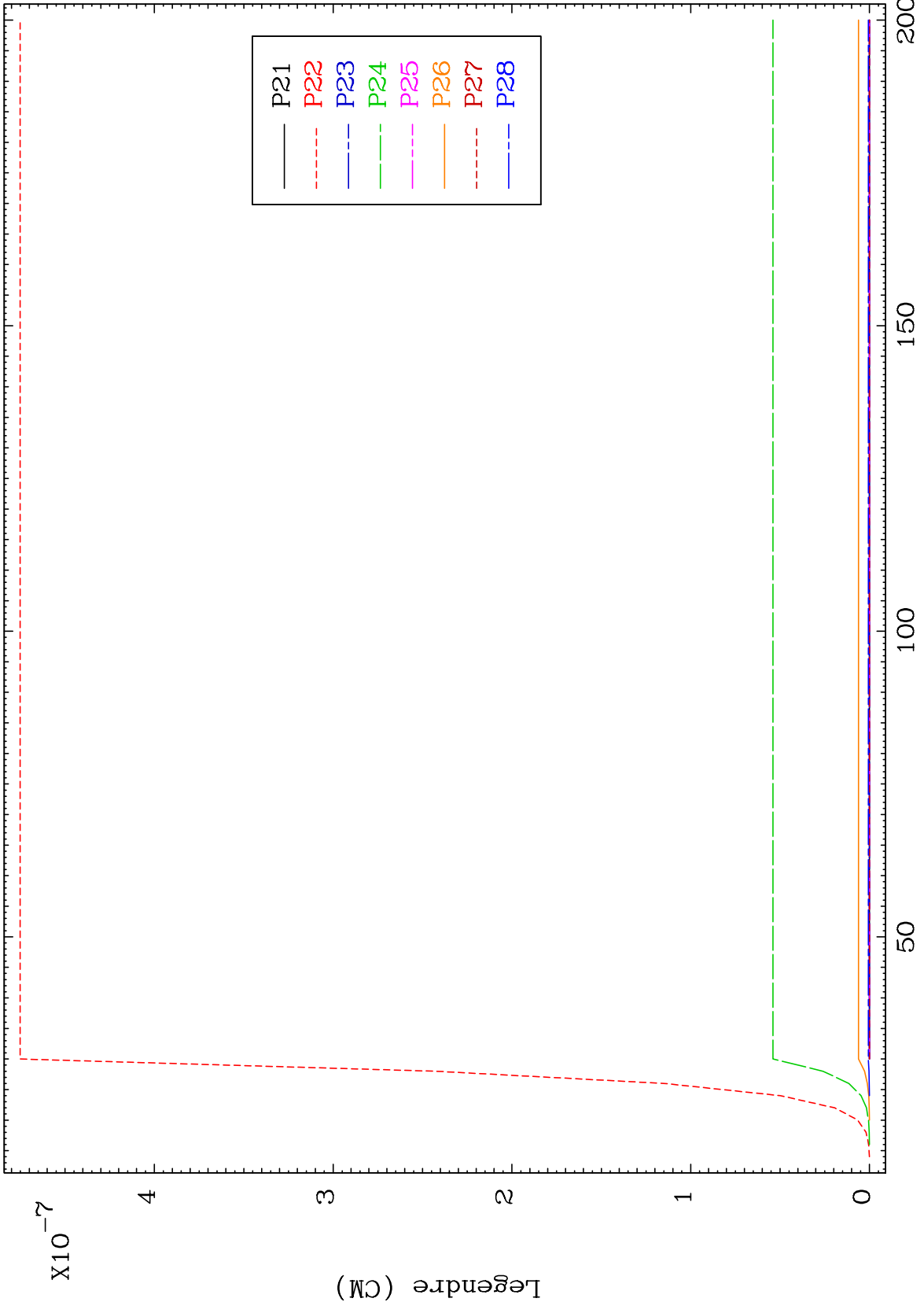


74

Incident Energy (MeV)

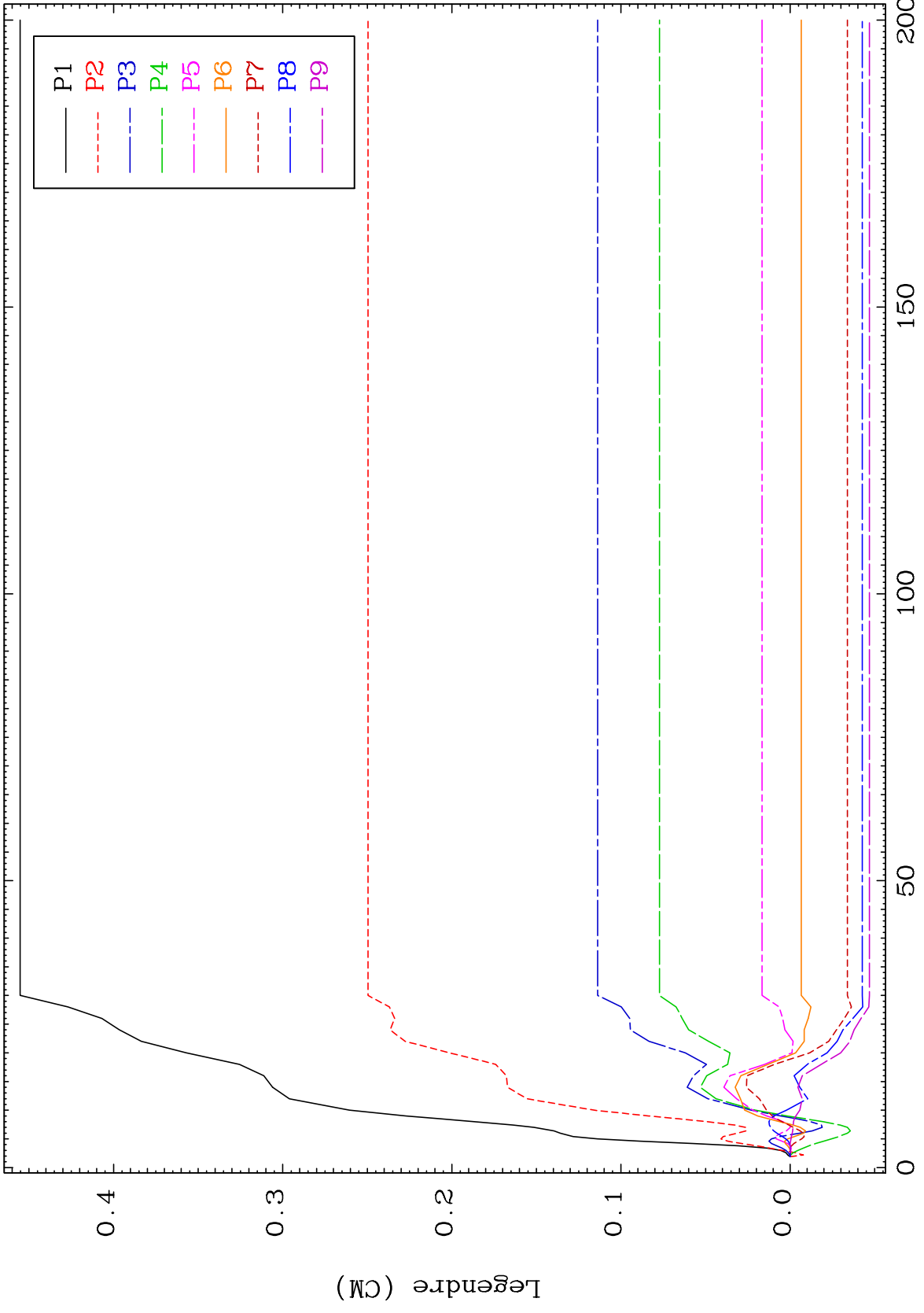
46-Pd-110

MAT 4649 MT= 65 (n,n') Level Legendre Coefficients 46-Pd-110



75 50 100 150 200 46-Pd-110

MAT 4649 MT= 66 (n,n') Level Legendre Coefficients 46-Pd-110

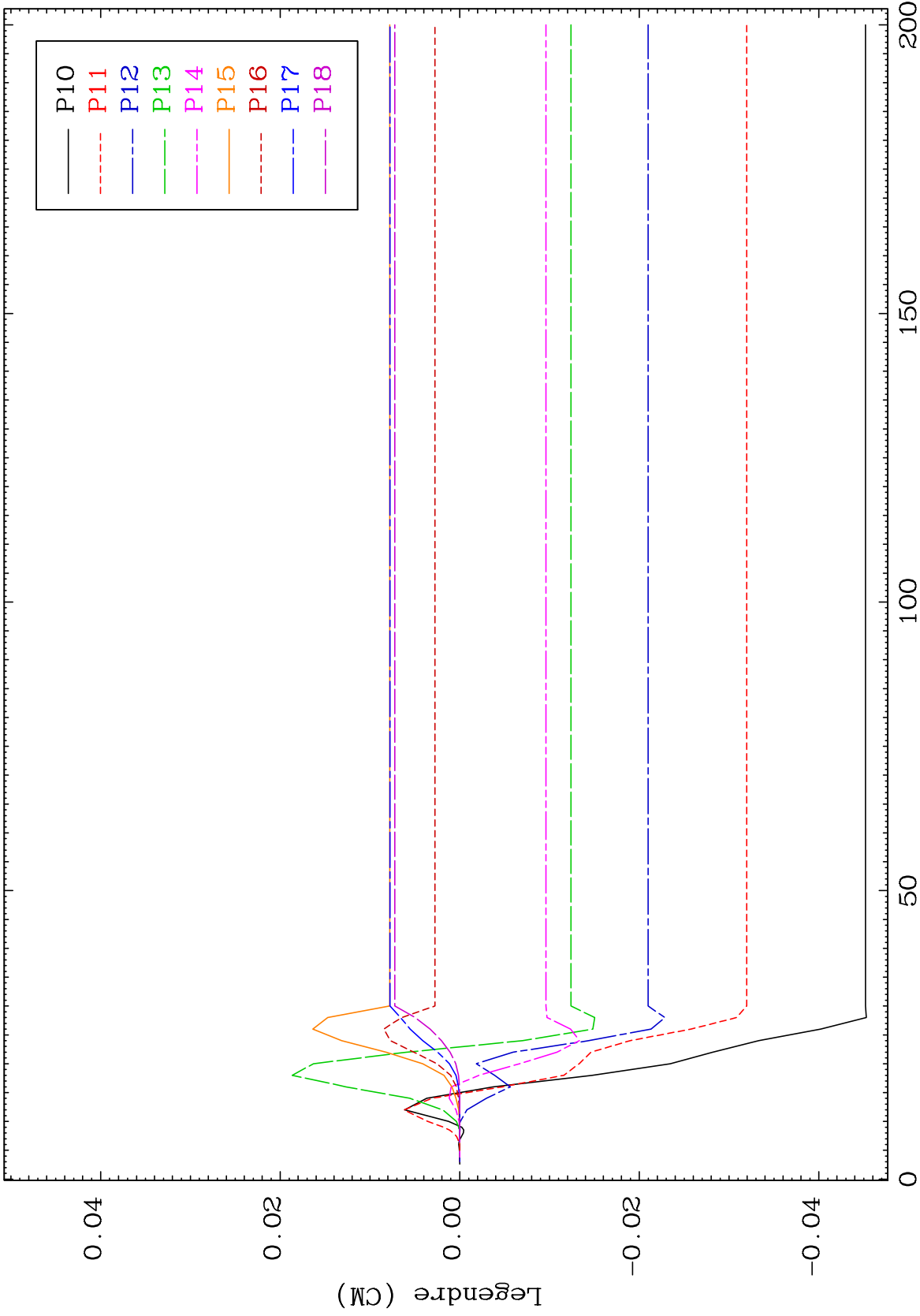


76 46-Pd-110

MAT 4649

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

46-Pd-110



77

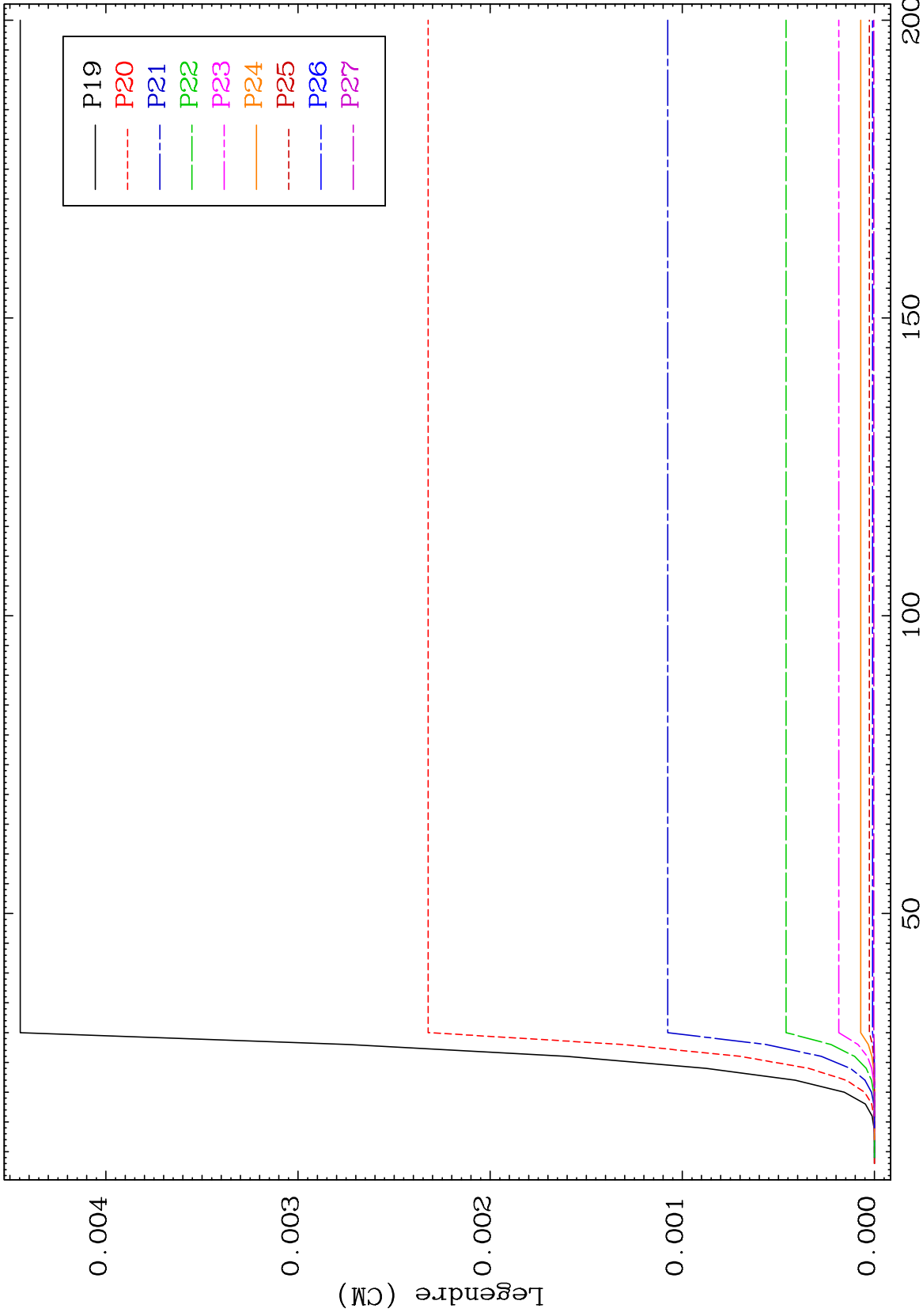
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



78

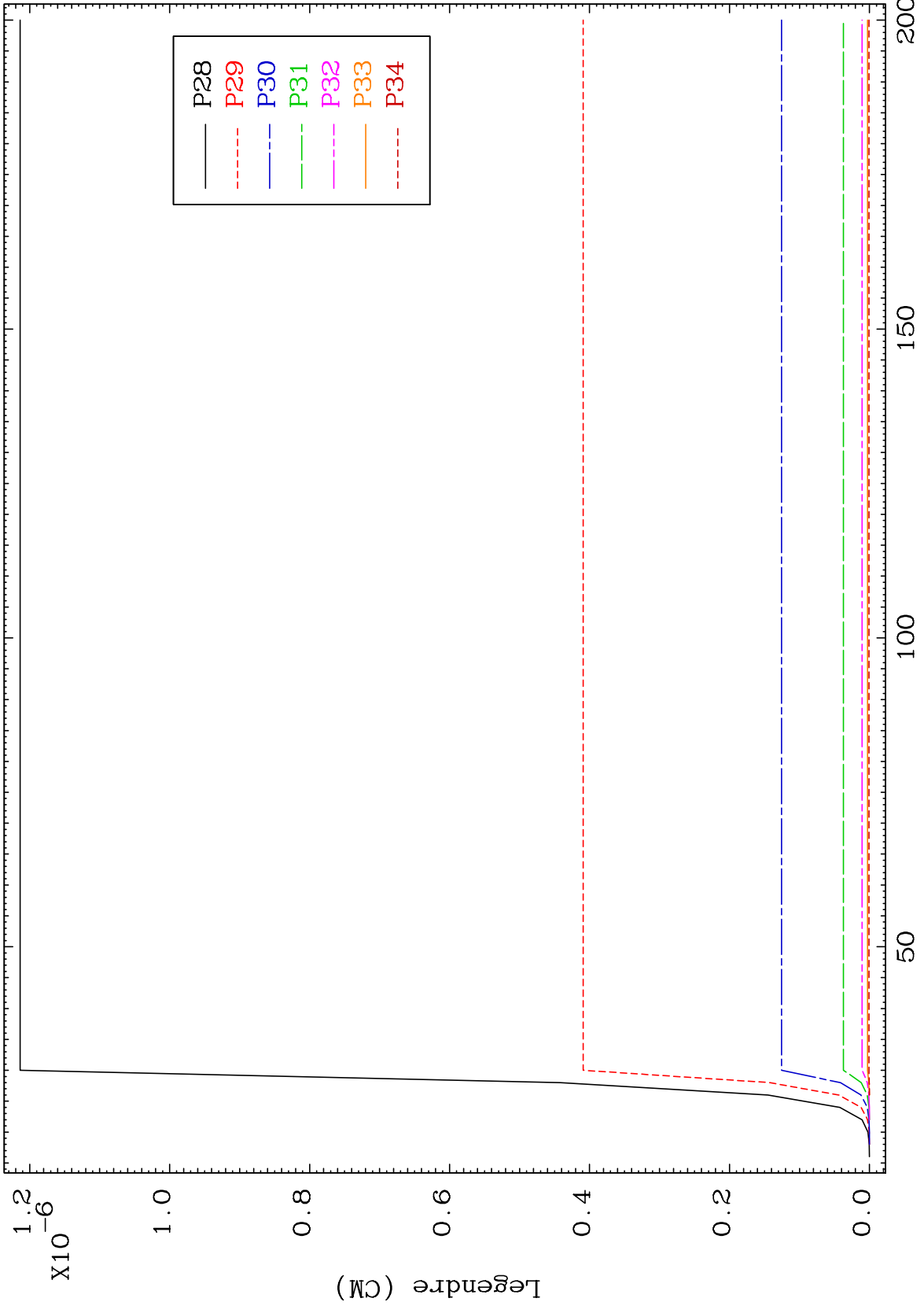
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



79

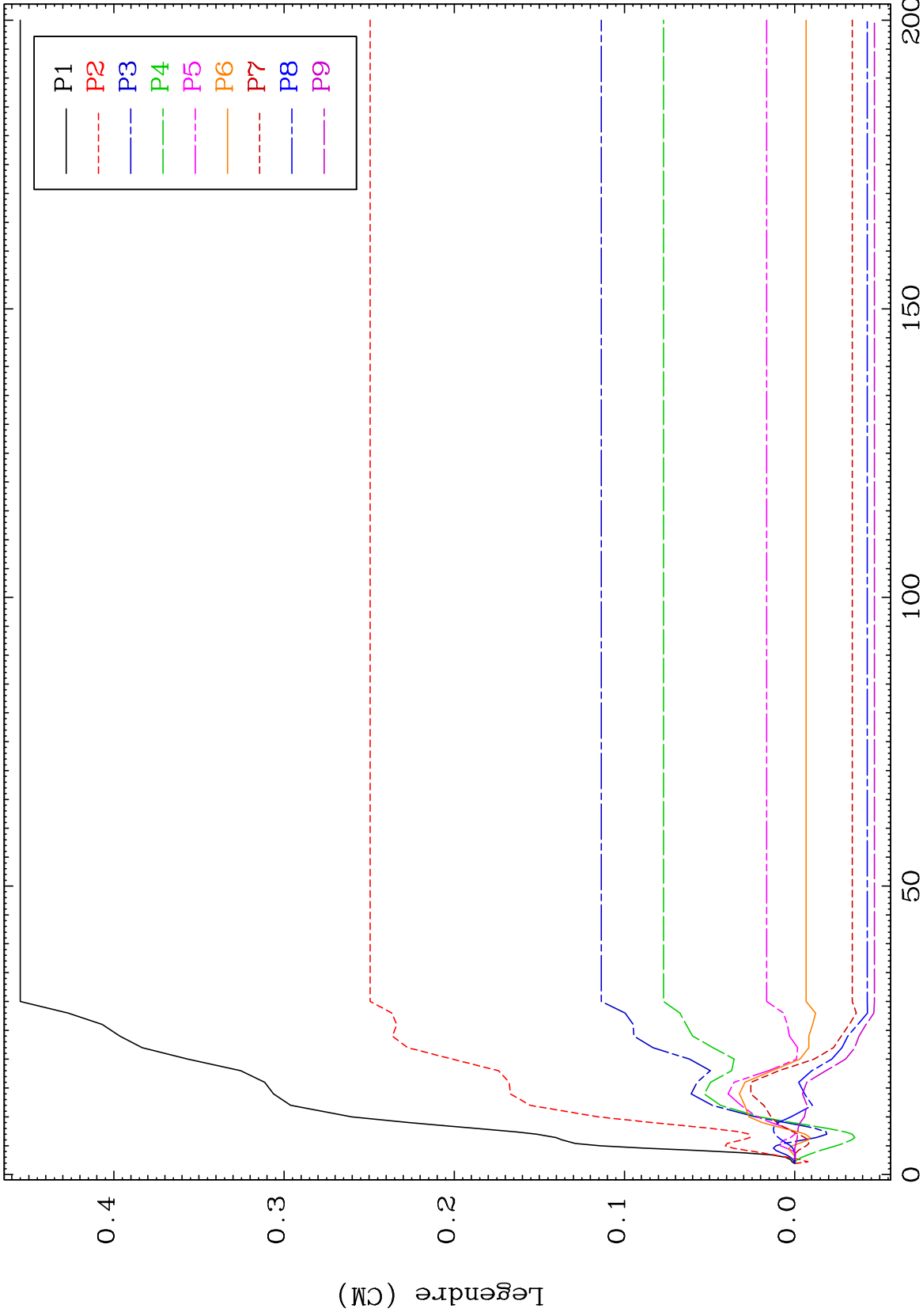
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



80

50

100

150

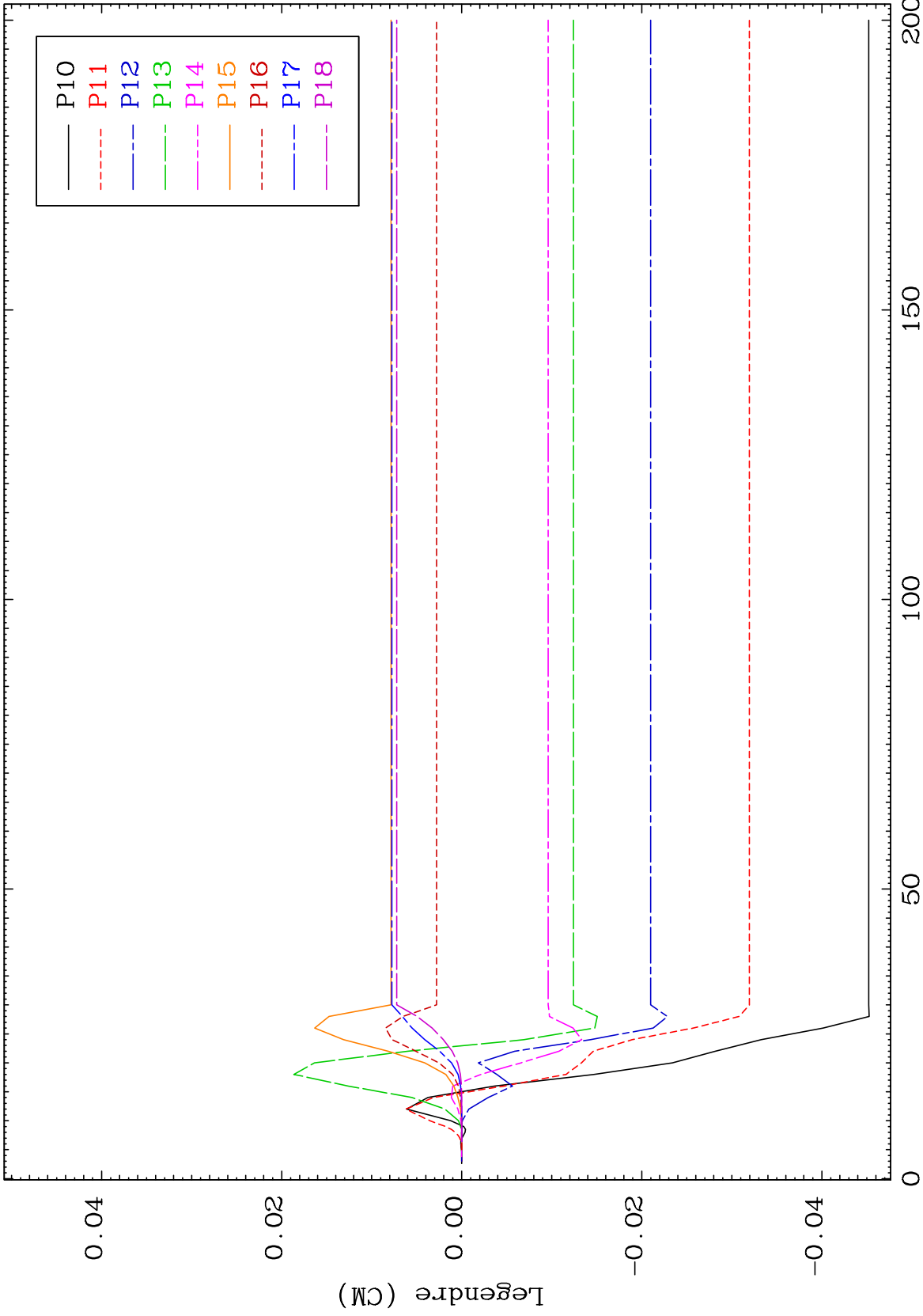
200

46-Pd-110

MAT 4649

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

46-Pd-110



81

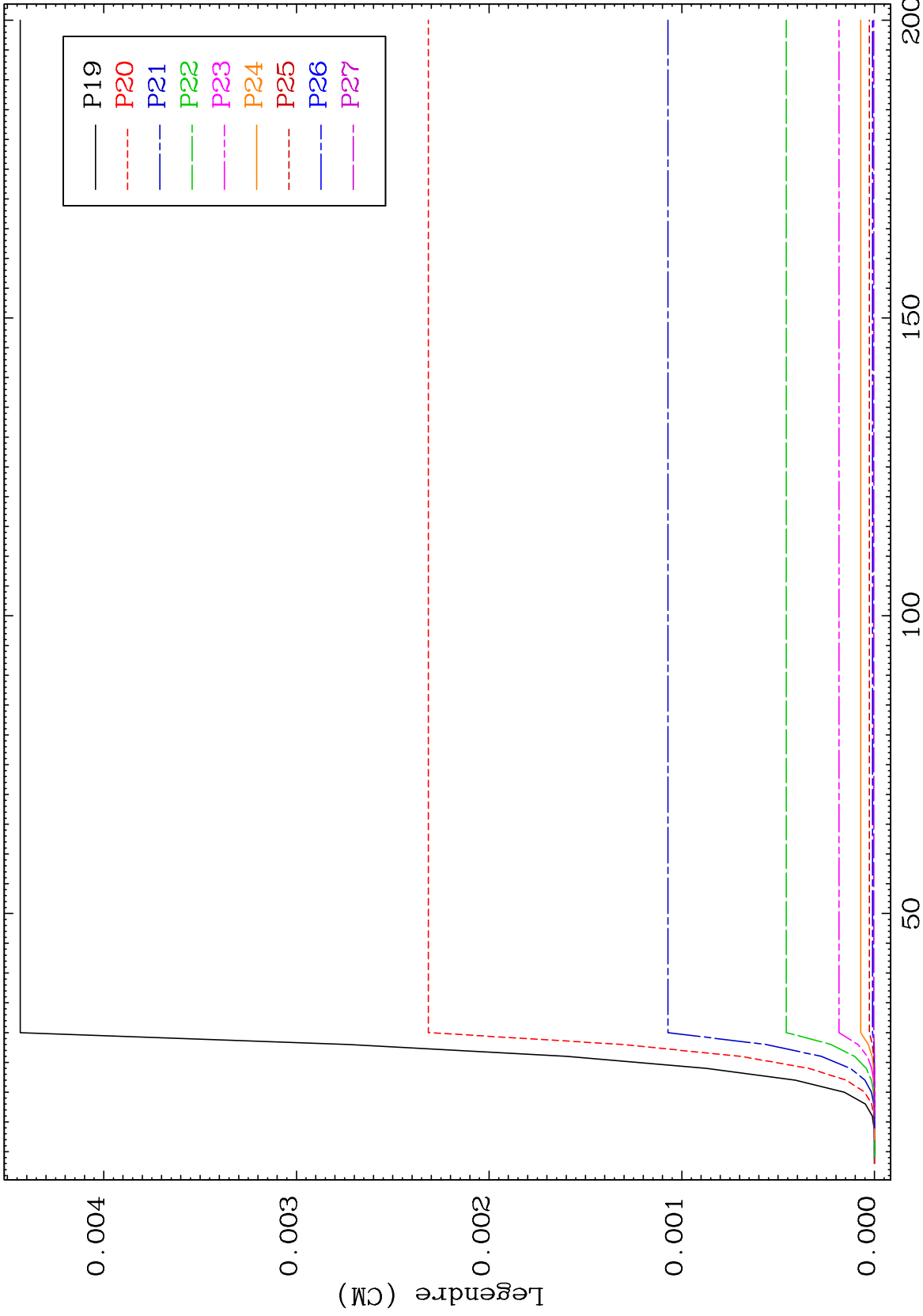
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



82

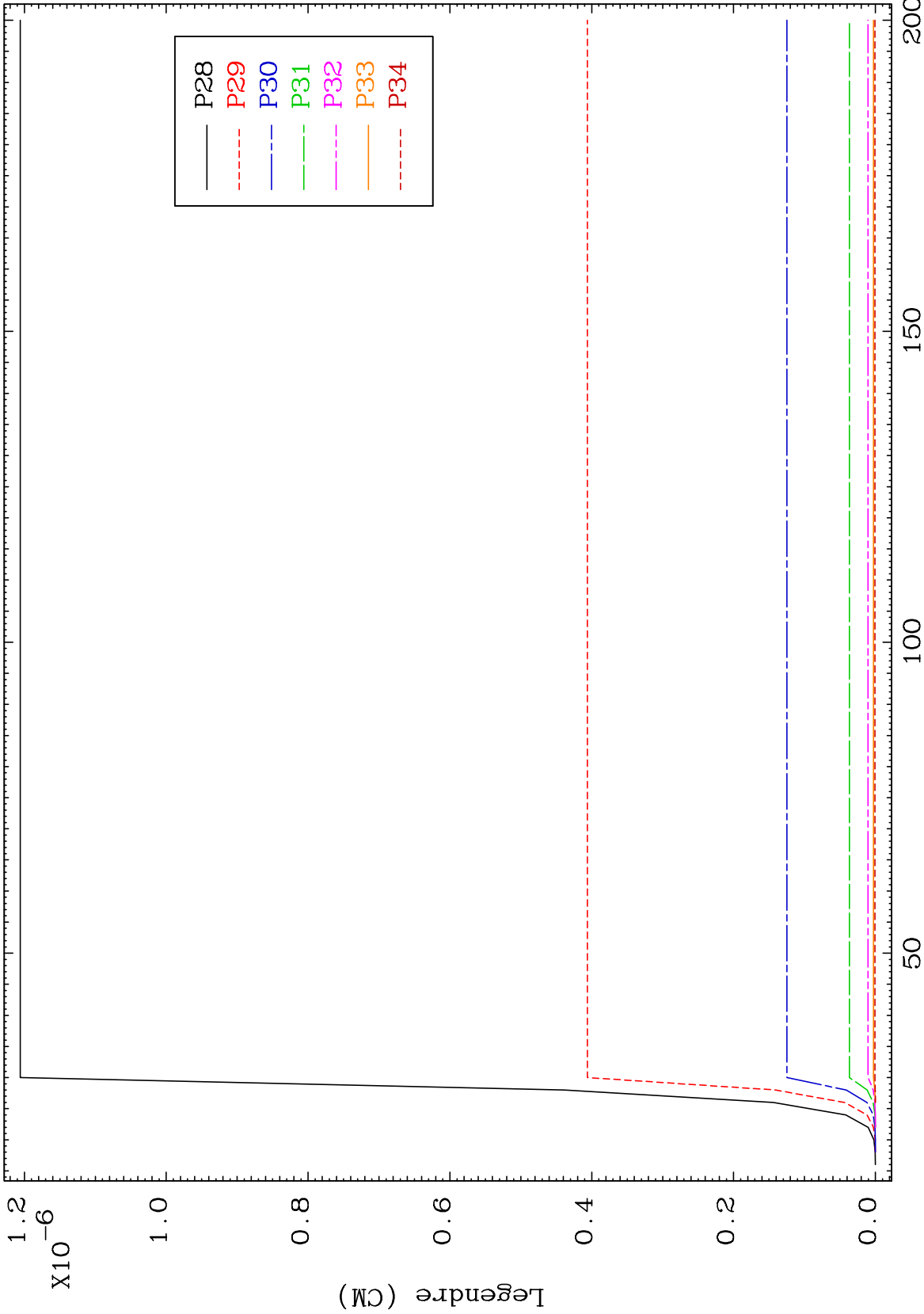
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



83

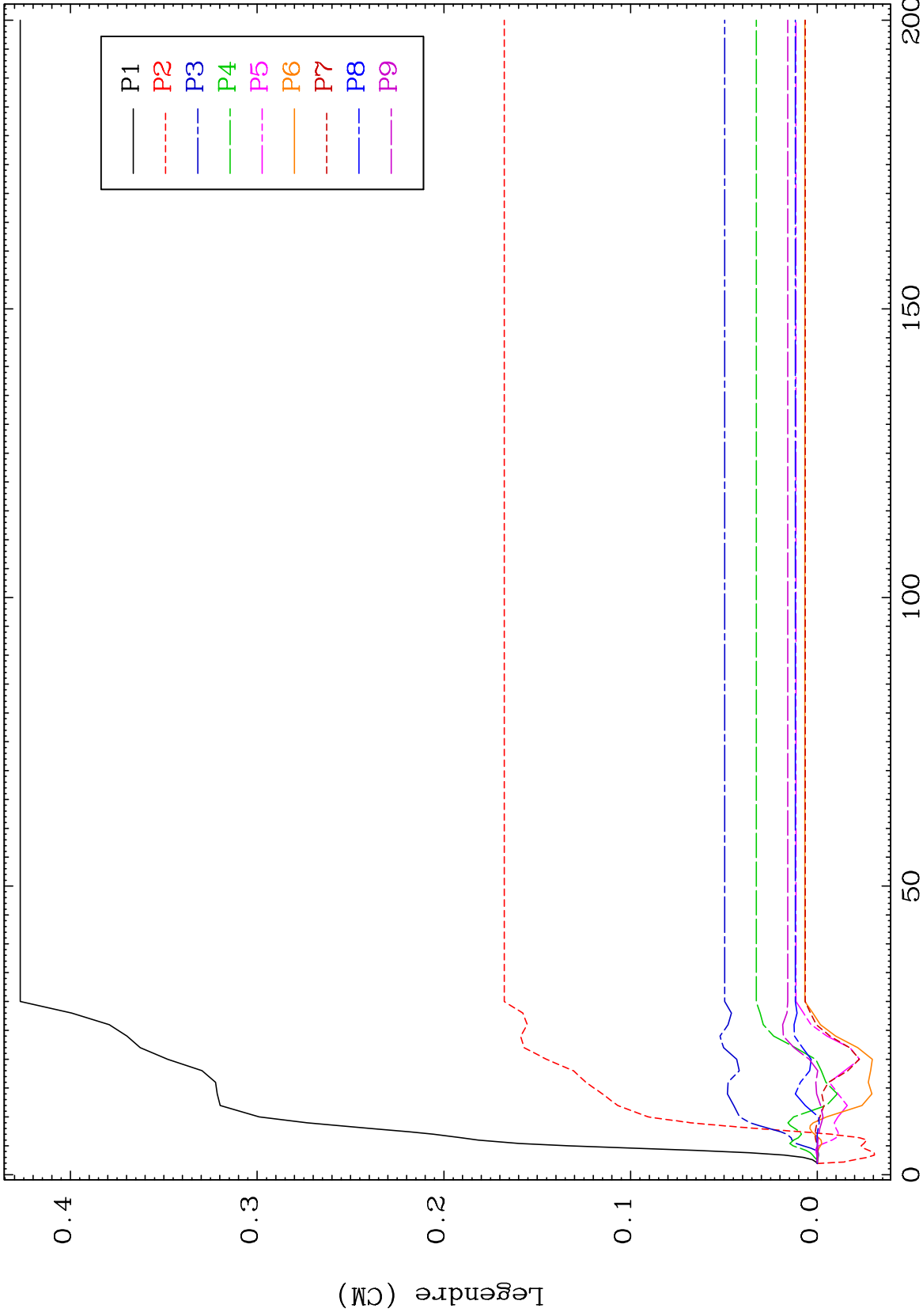
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



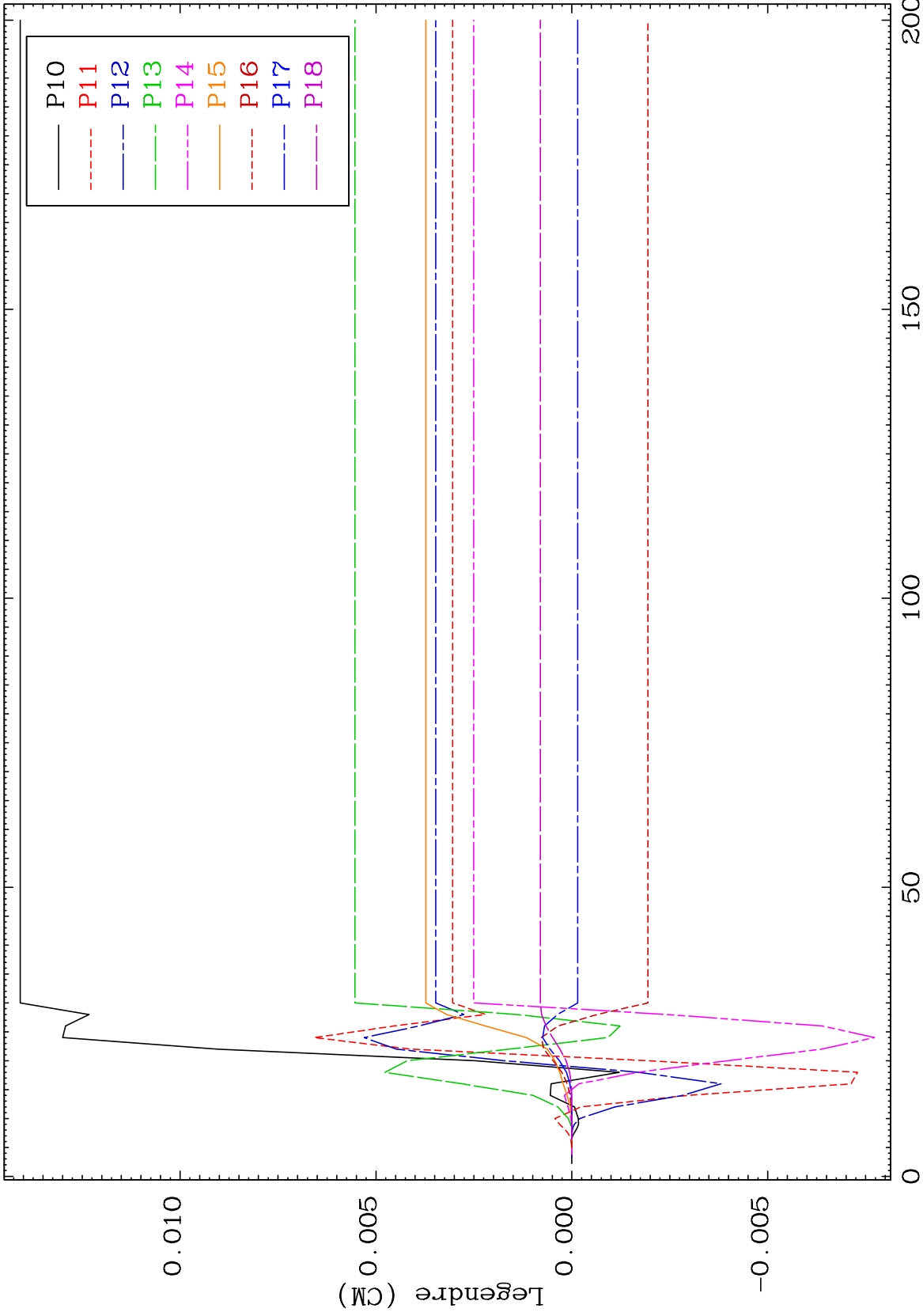
84

46-Pd-110

MAT 4649

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

46-Pd-110



85

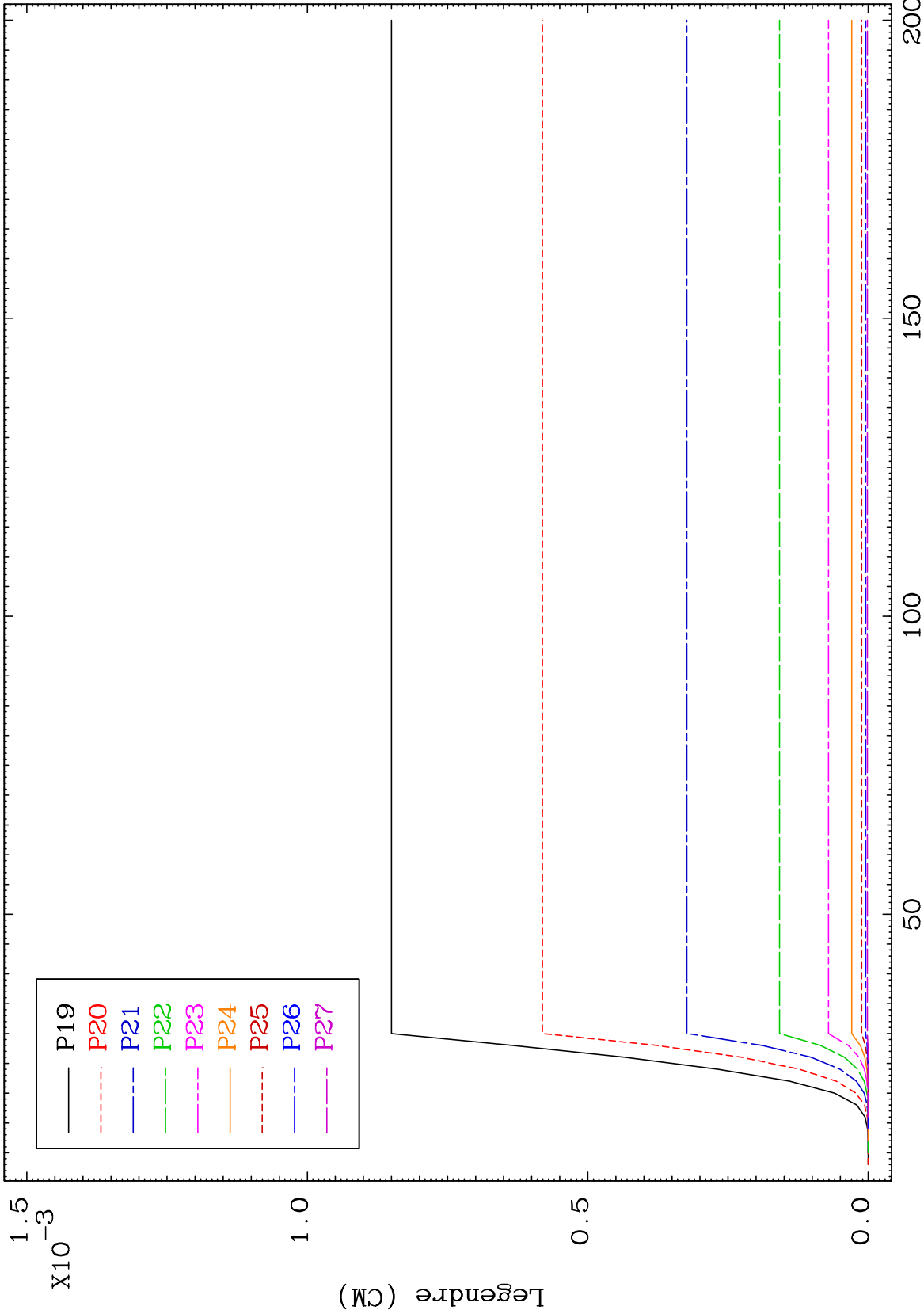
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



86

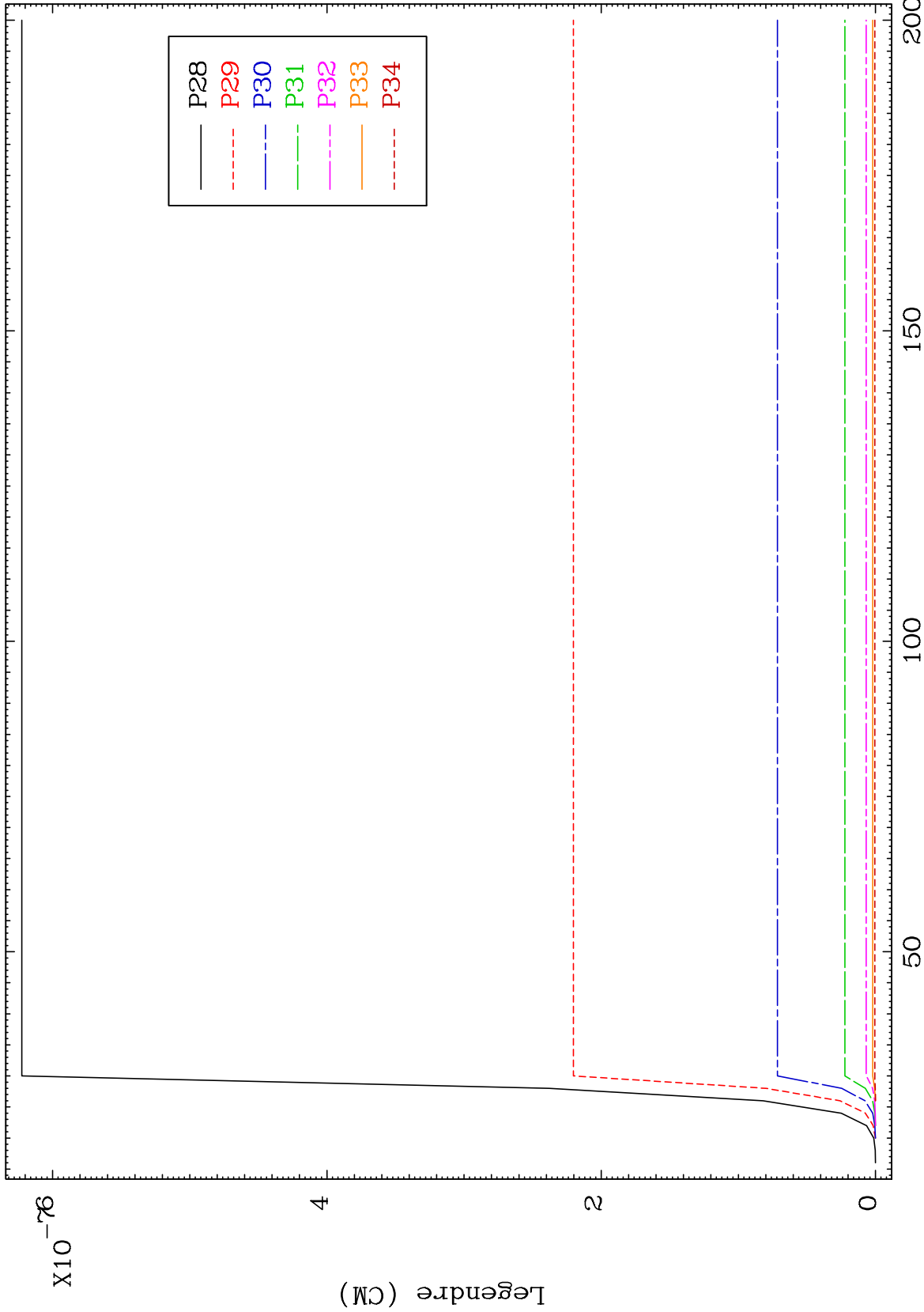
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



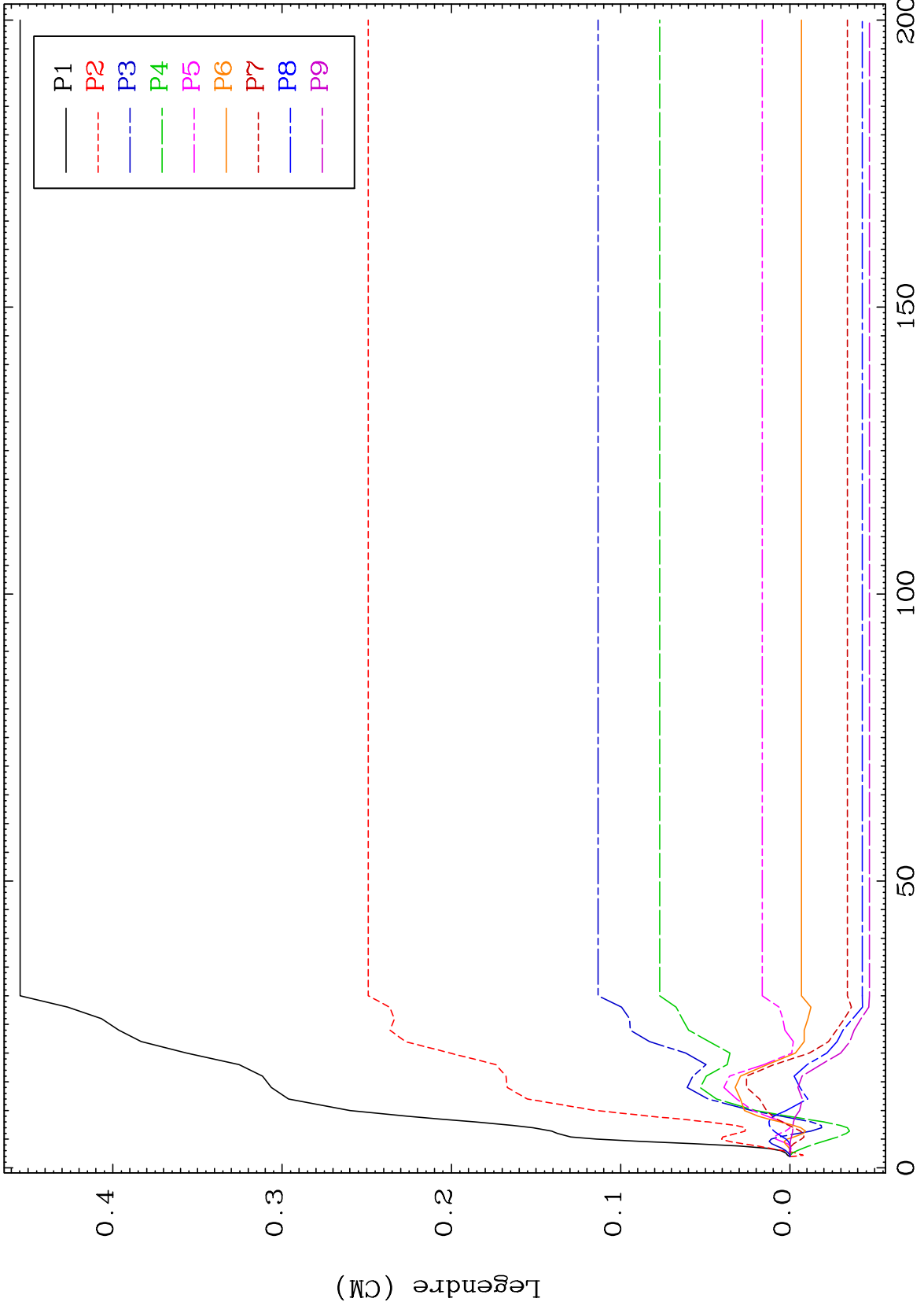
87

46-Pd-110

MAT 4649

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

46-Pd-110



88

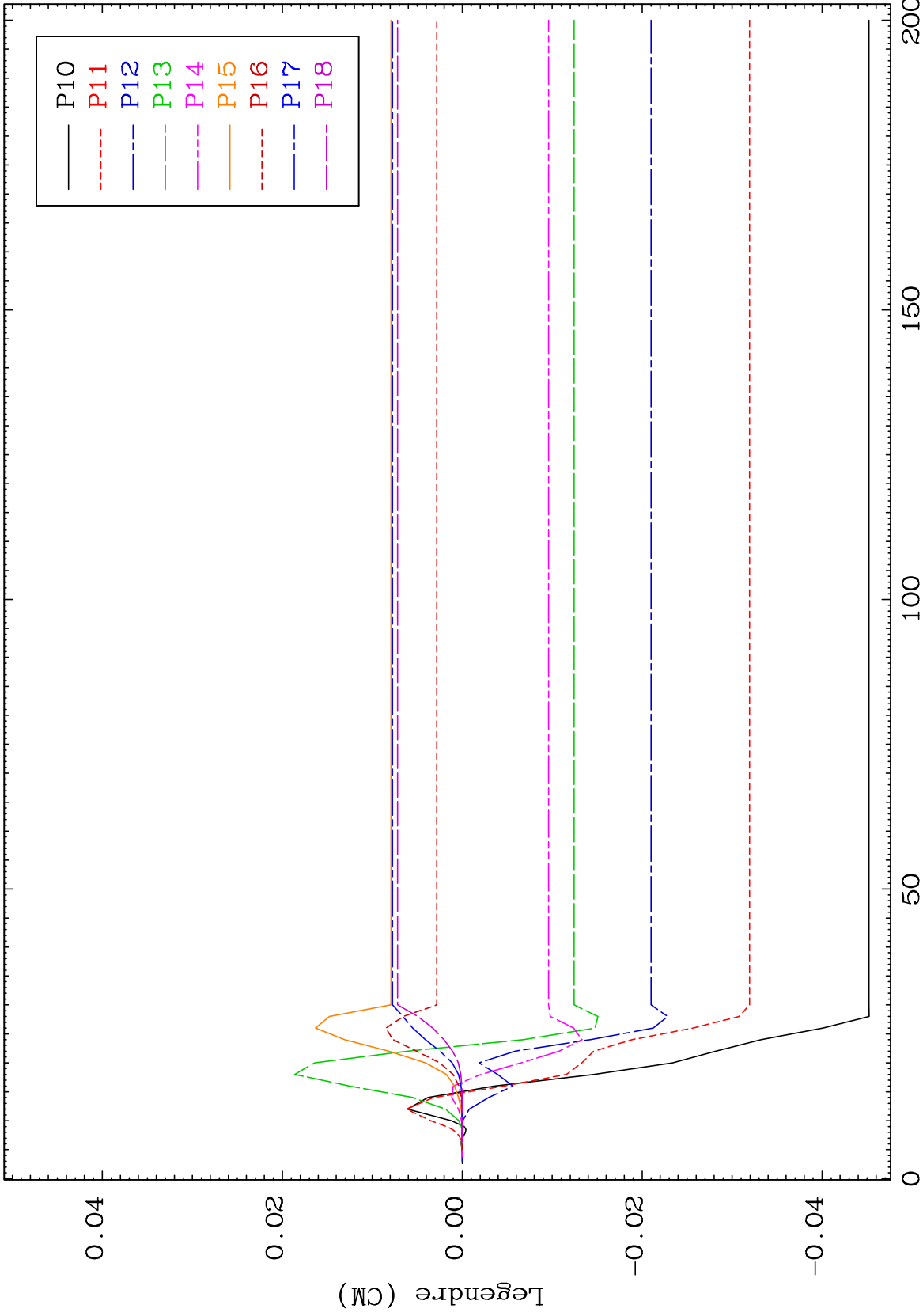
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



89

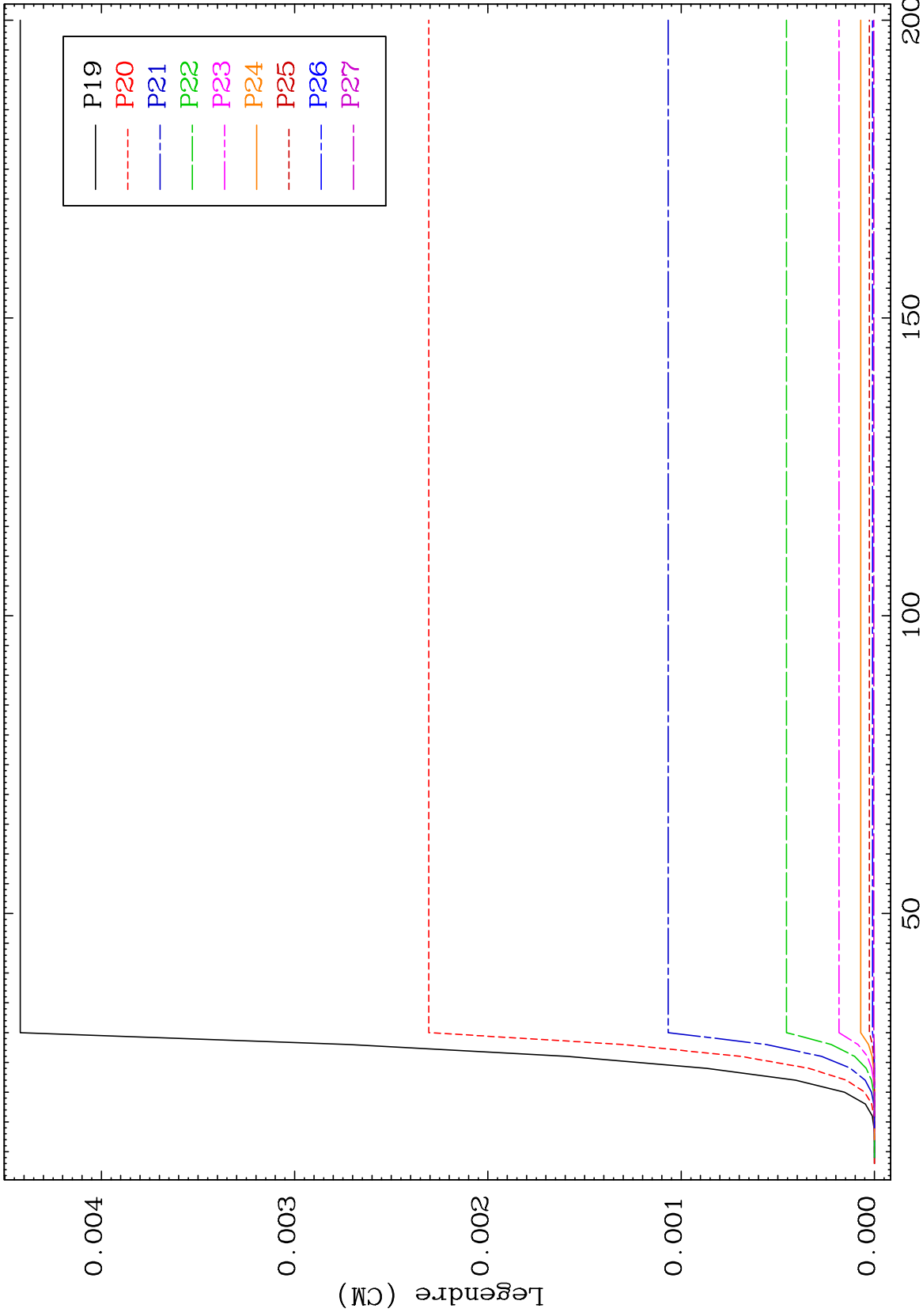
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



90

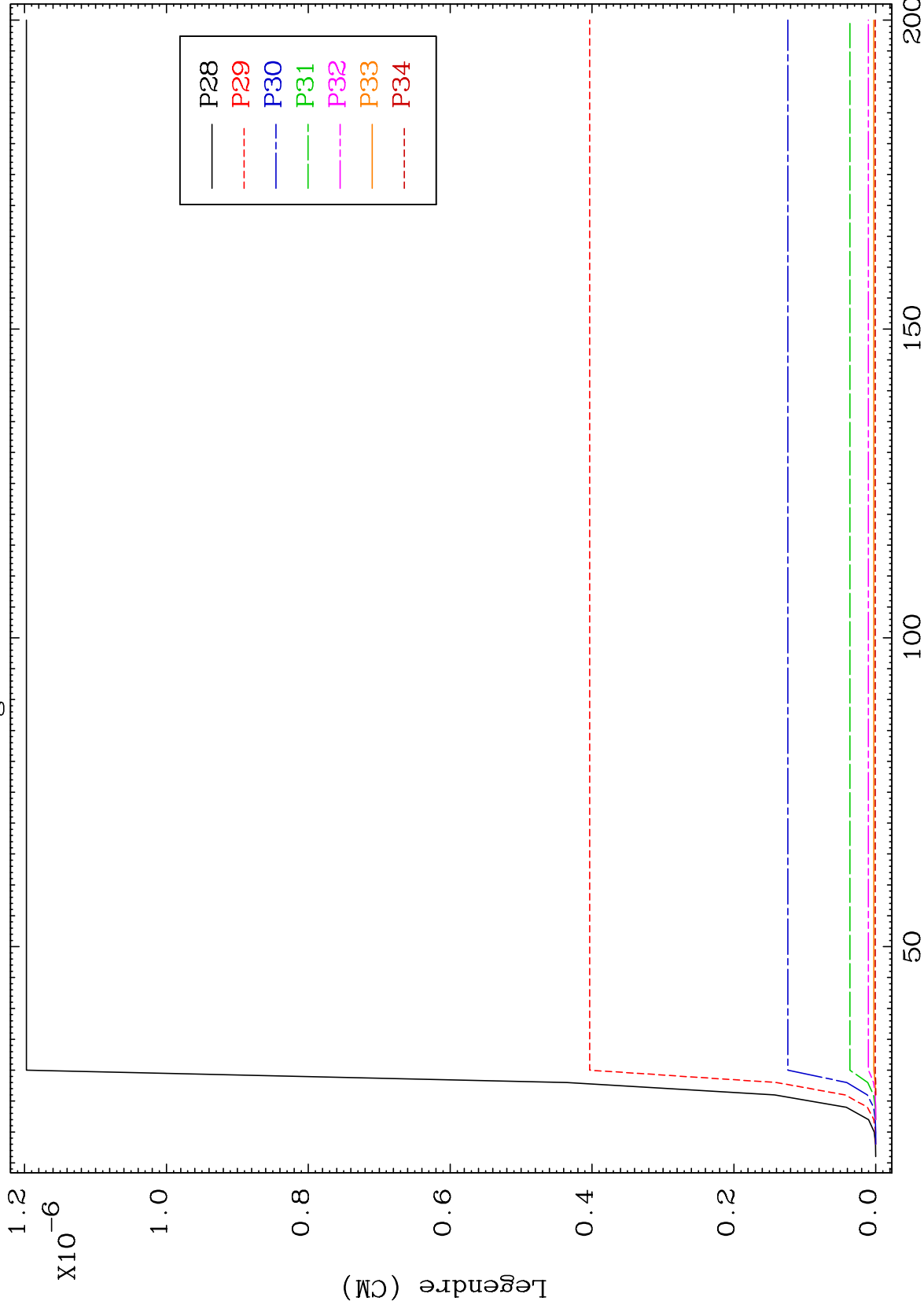
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



91

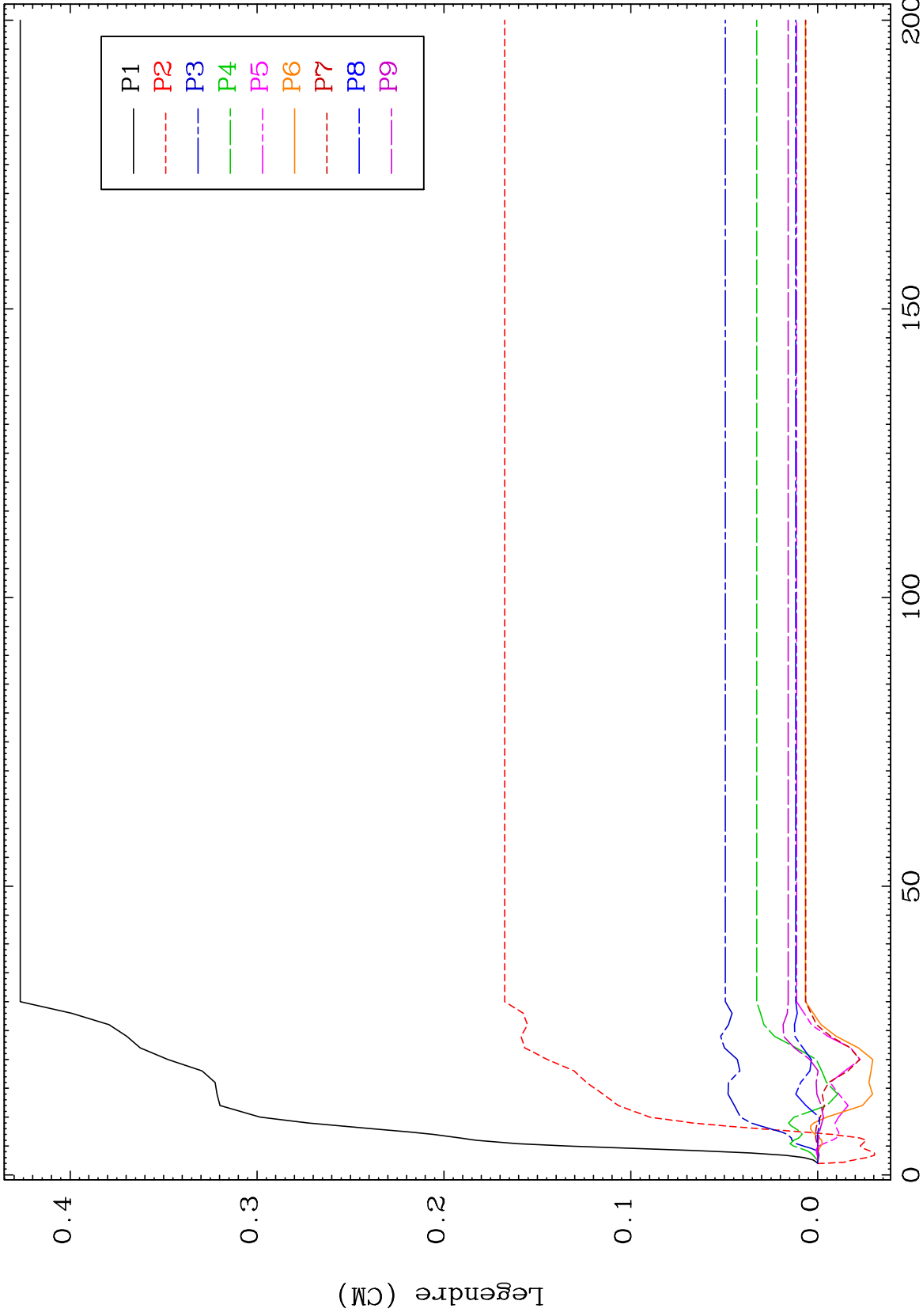
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



92

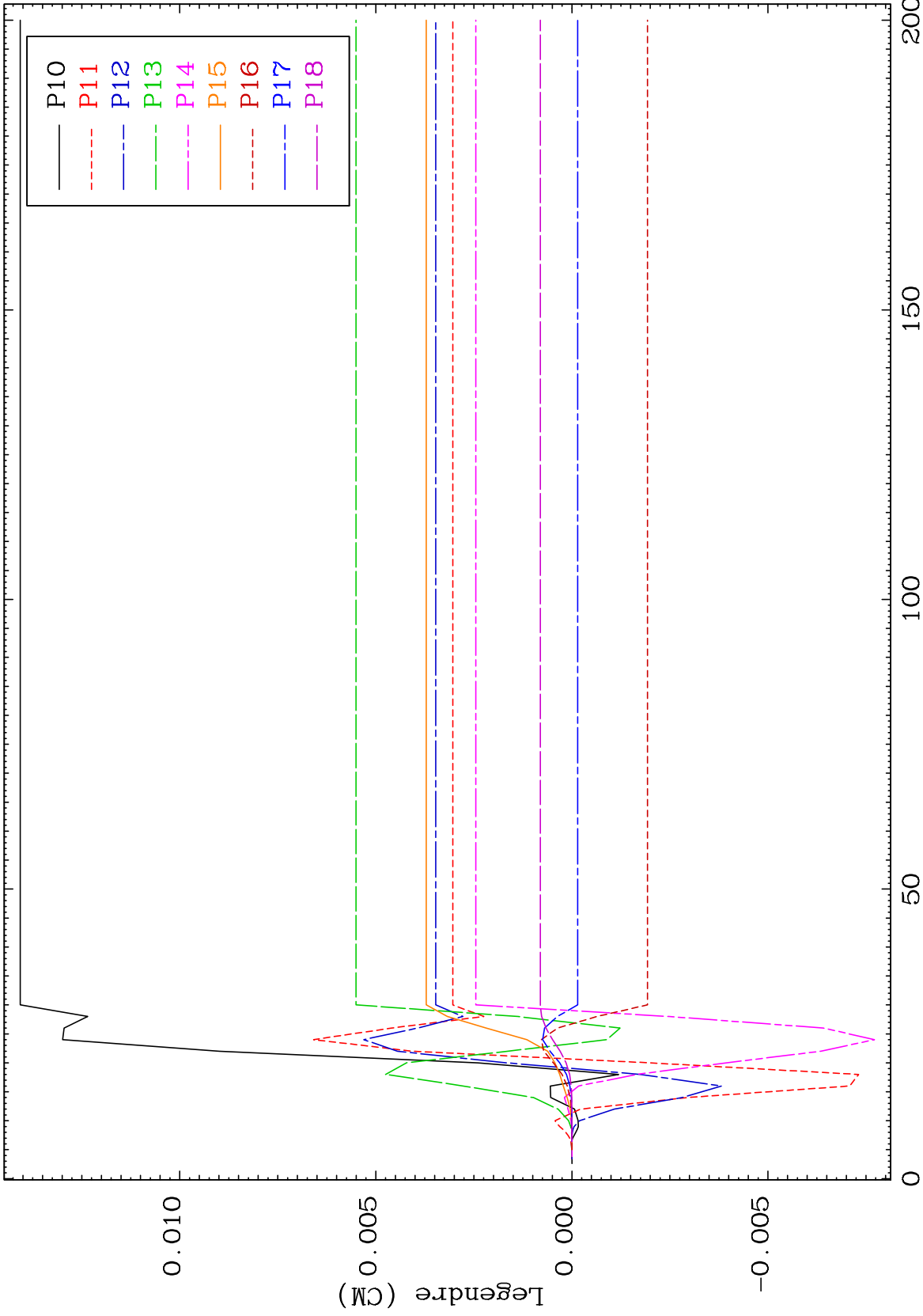
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



93

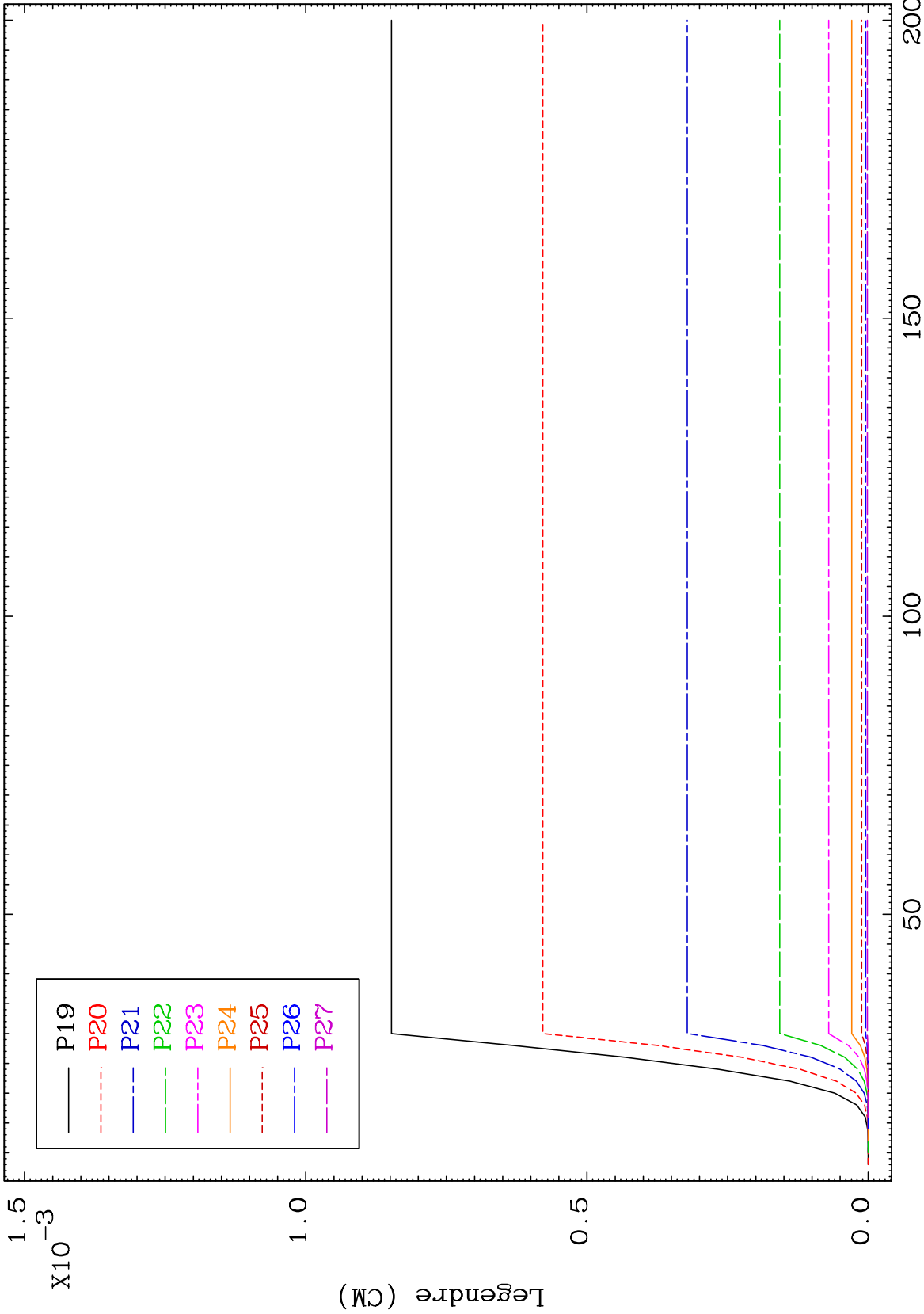
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



94

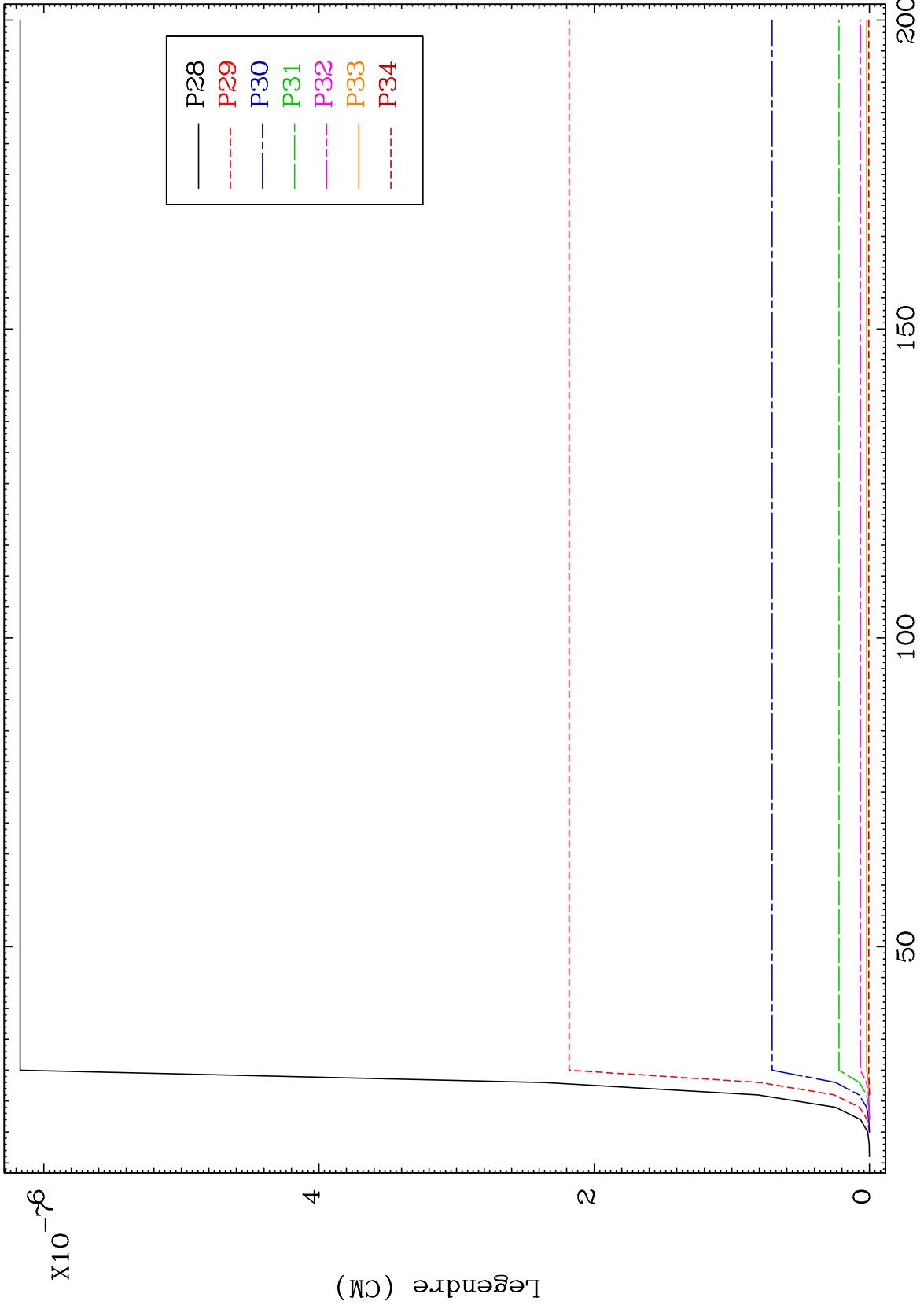
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



95

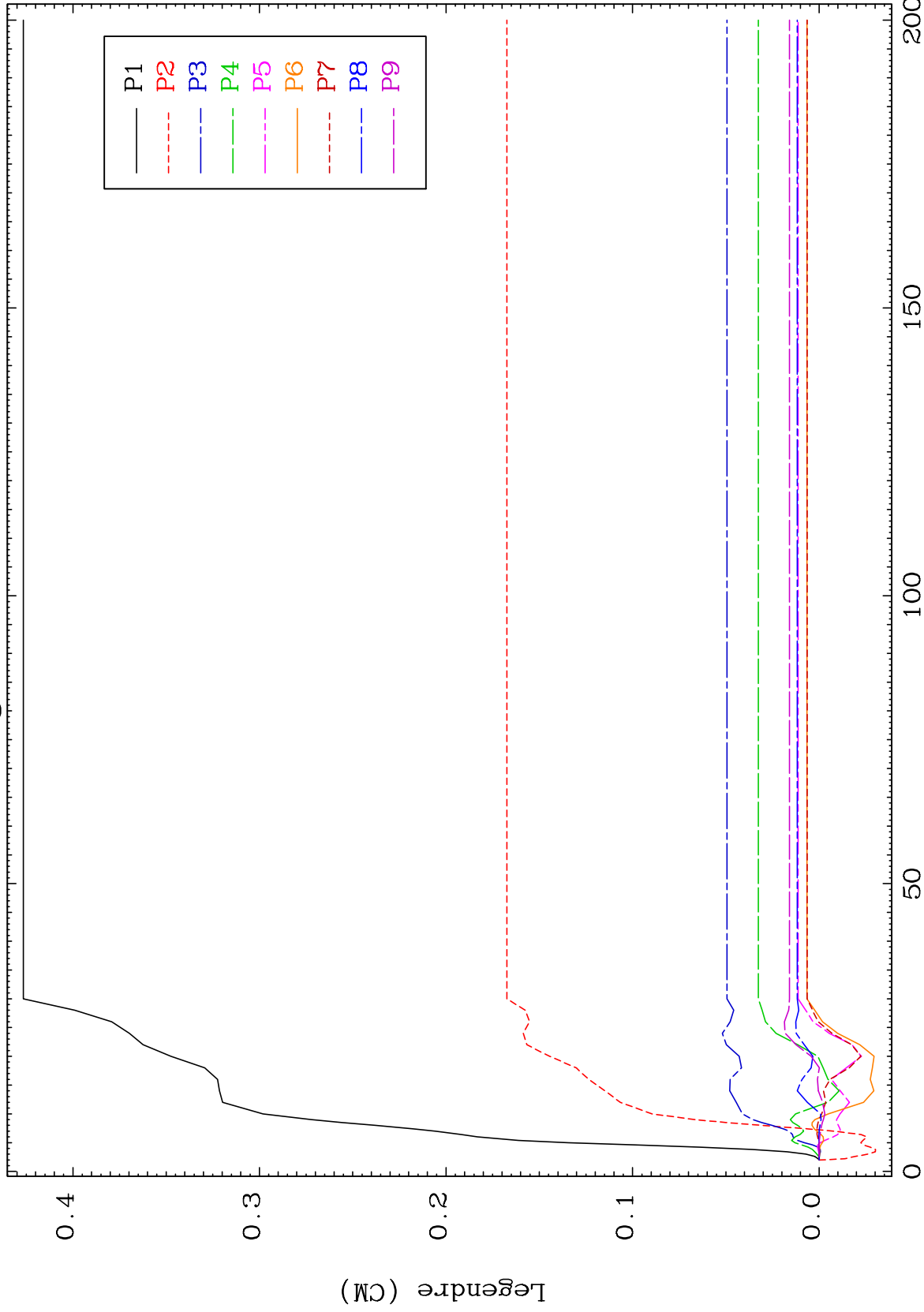
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



96

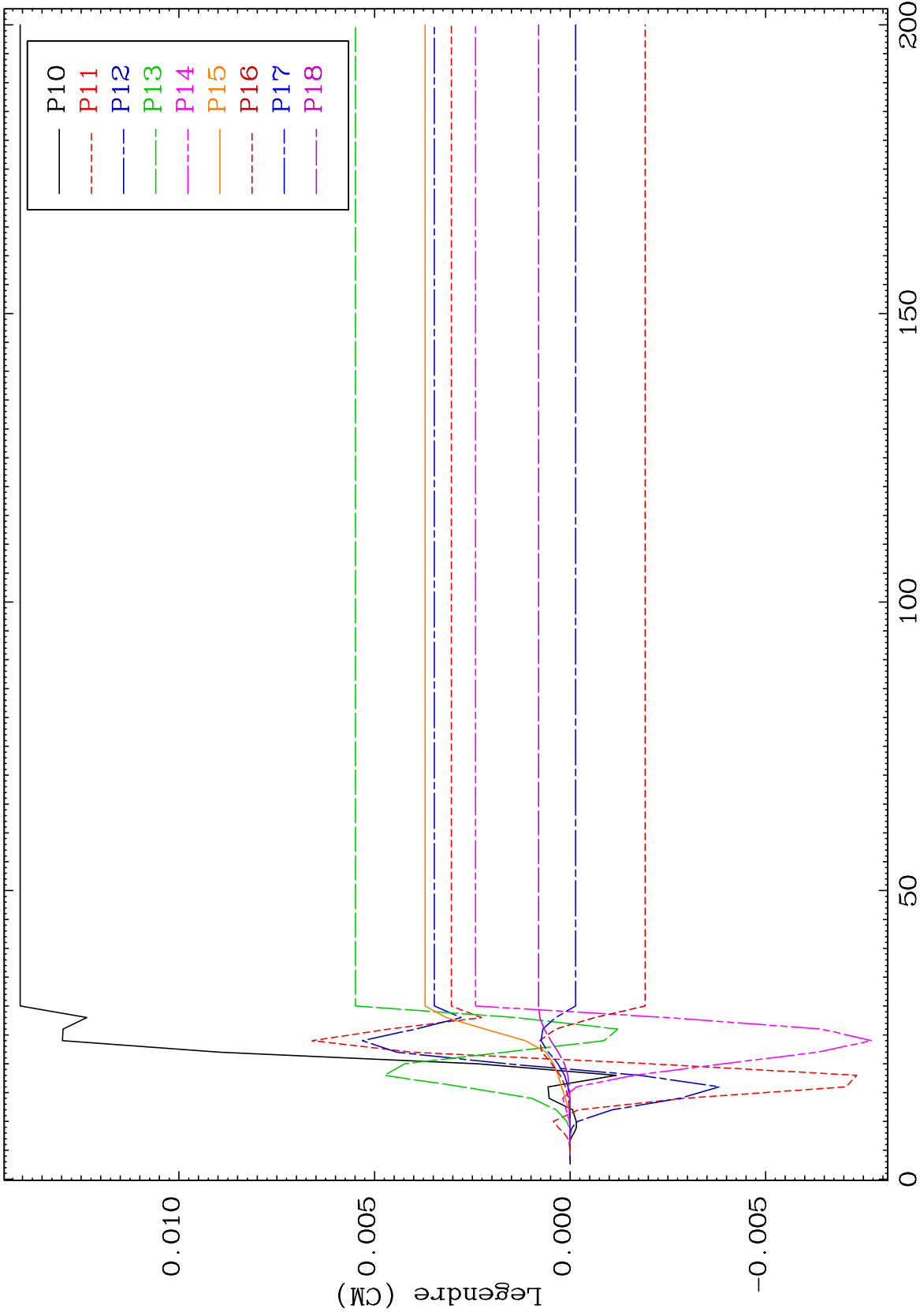
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



97

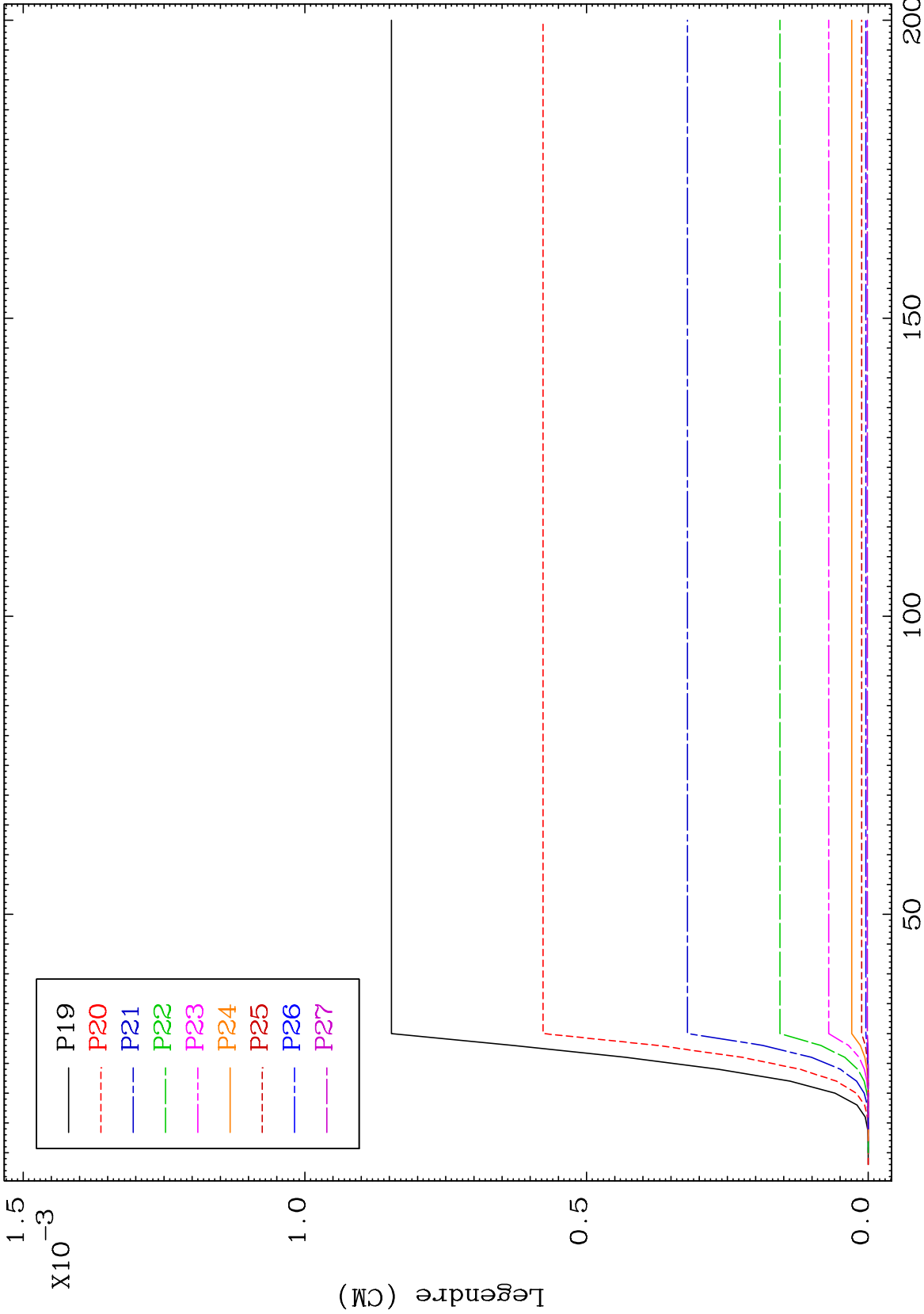
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



98

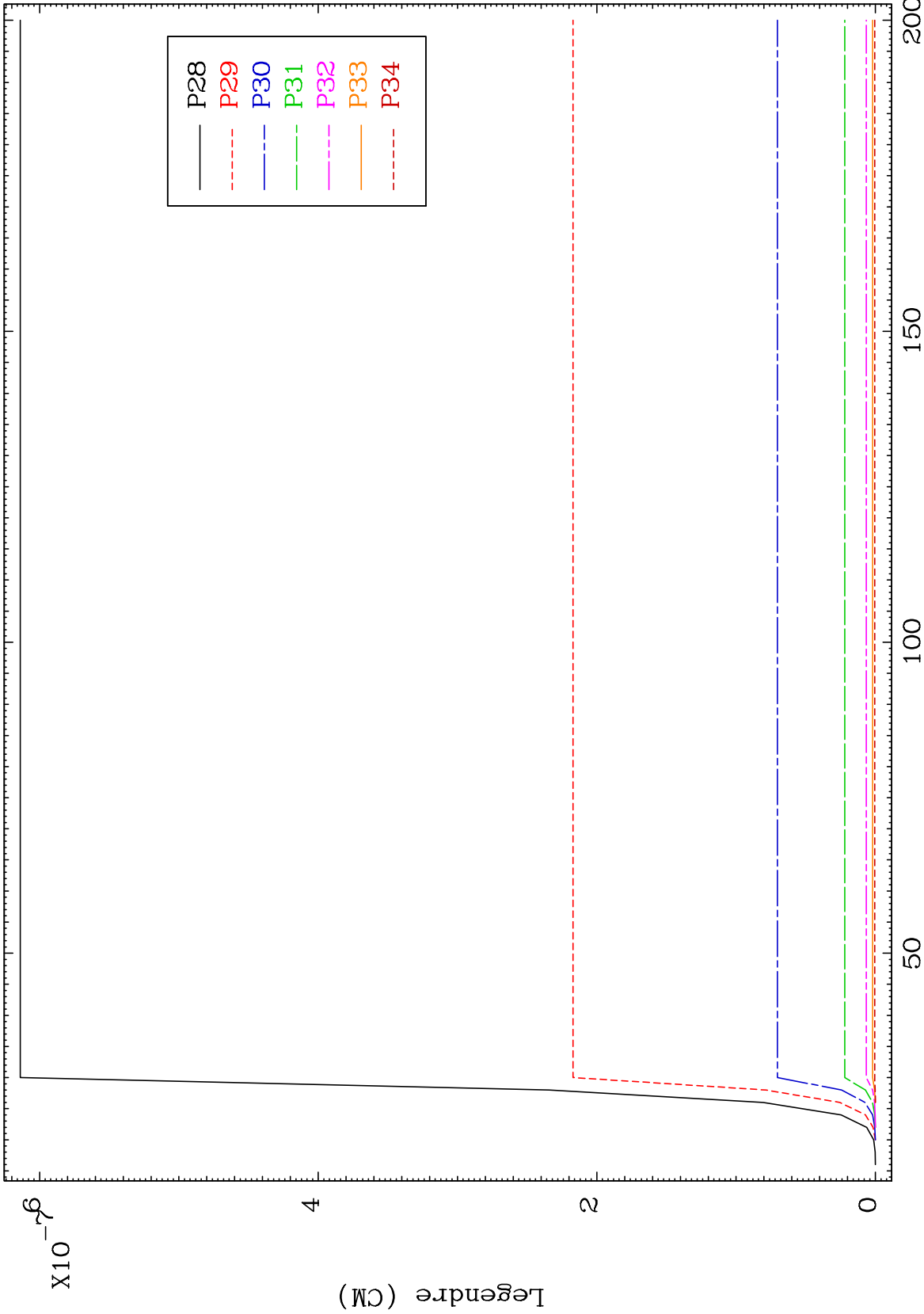
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



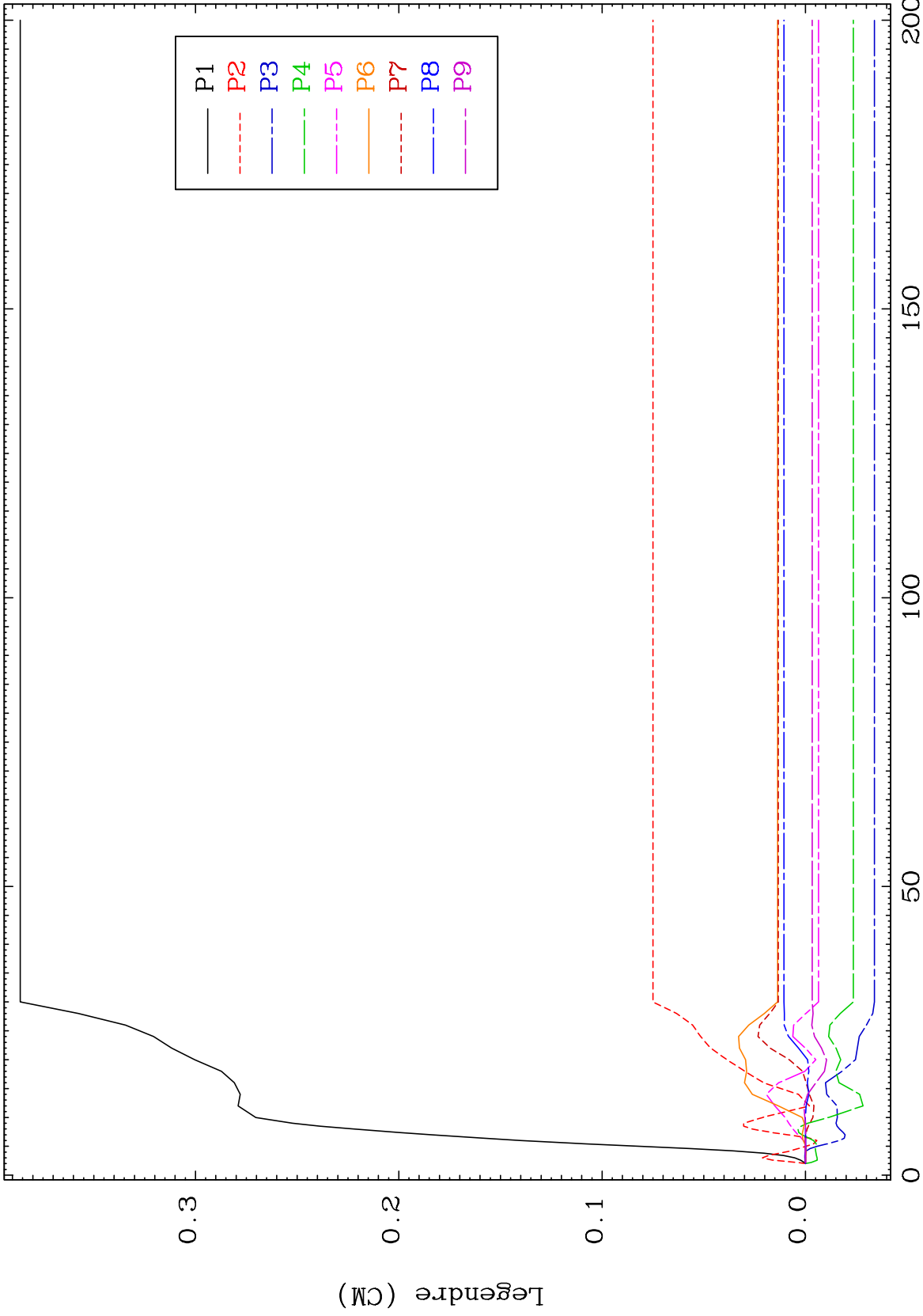
99

46-Pd-110

MAT 4649

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

46-Pd-110



46-Pd-110

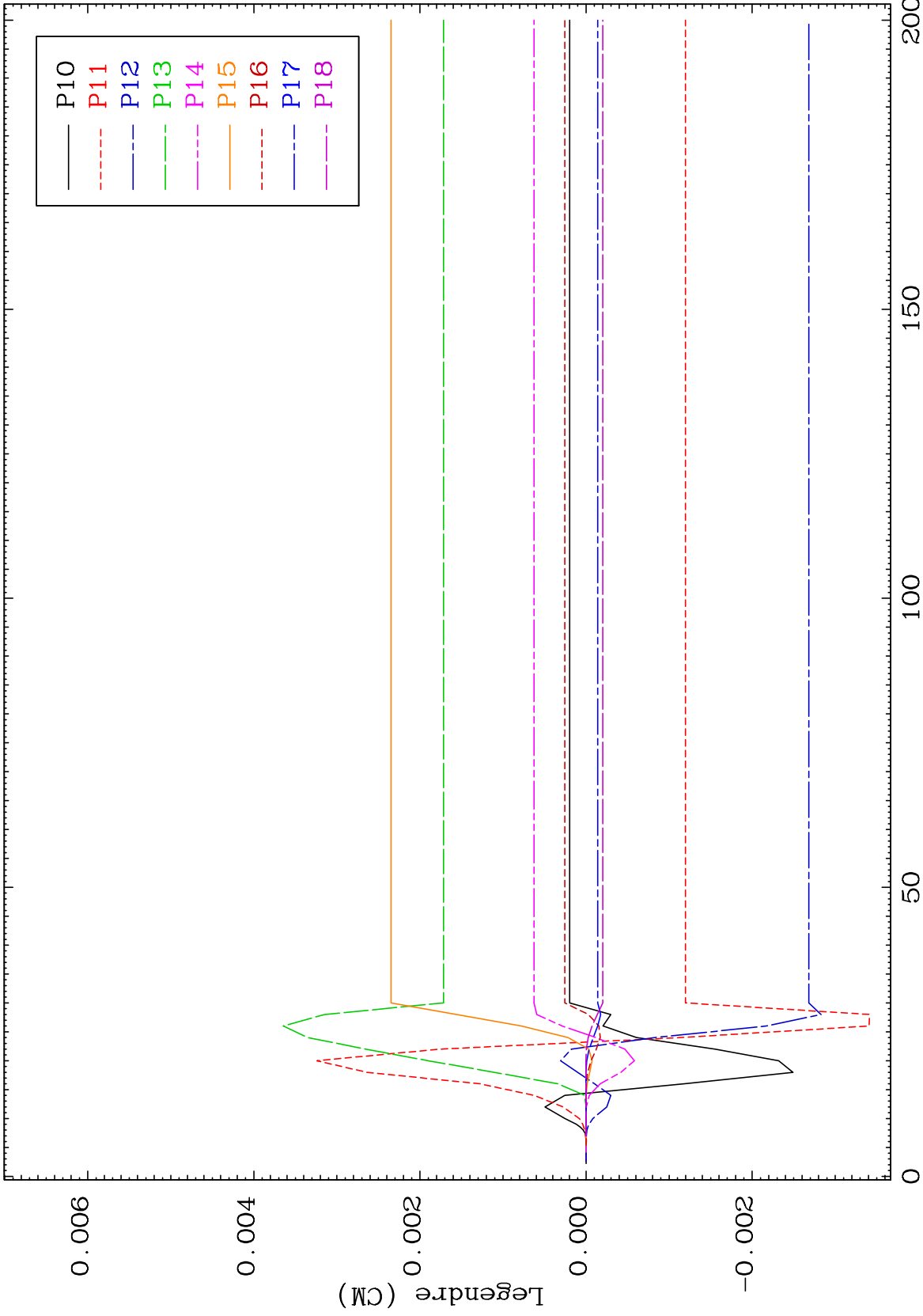
Incident Energy (MeV)

Legendre (CM)

MAT 4649

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

46-Pd-110



101

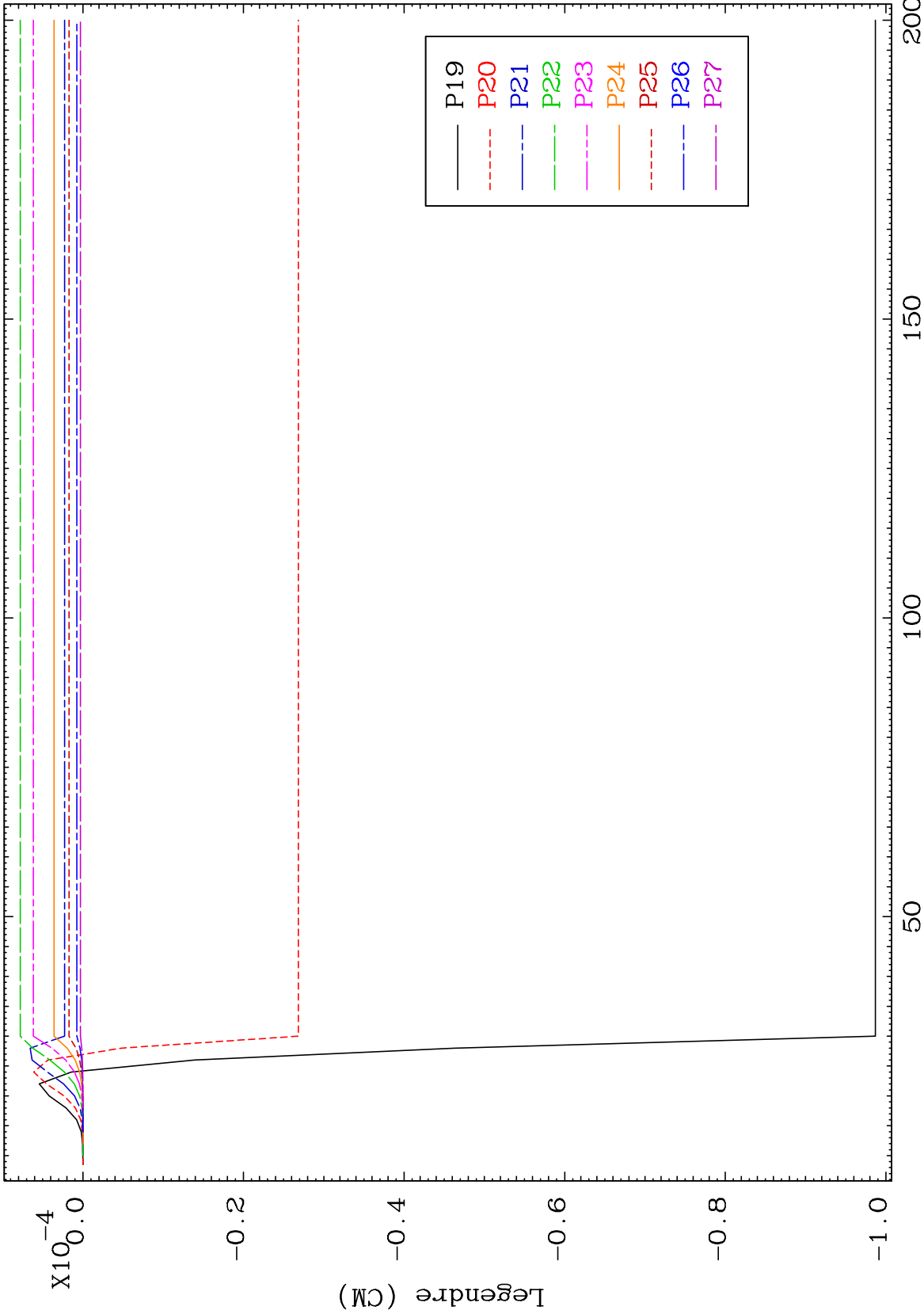
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



102

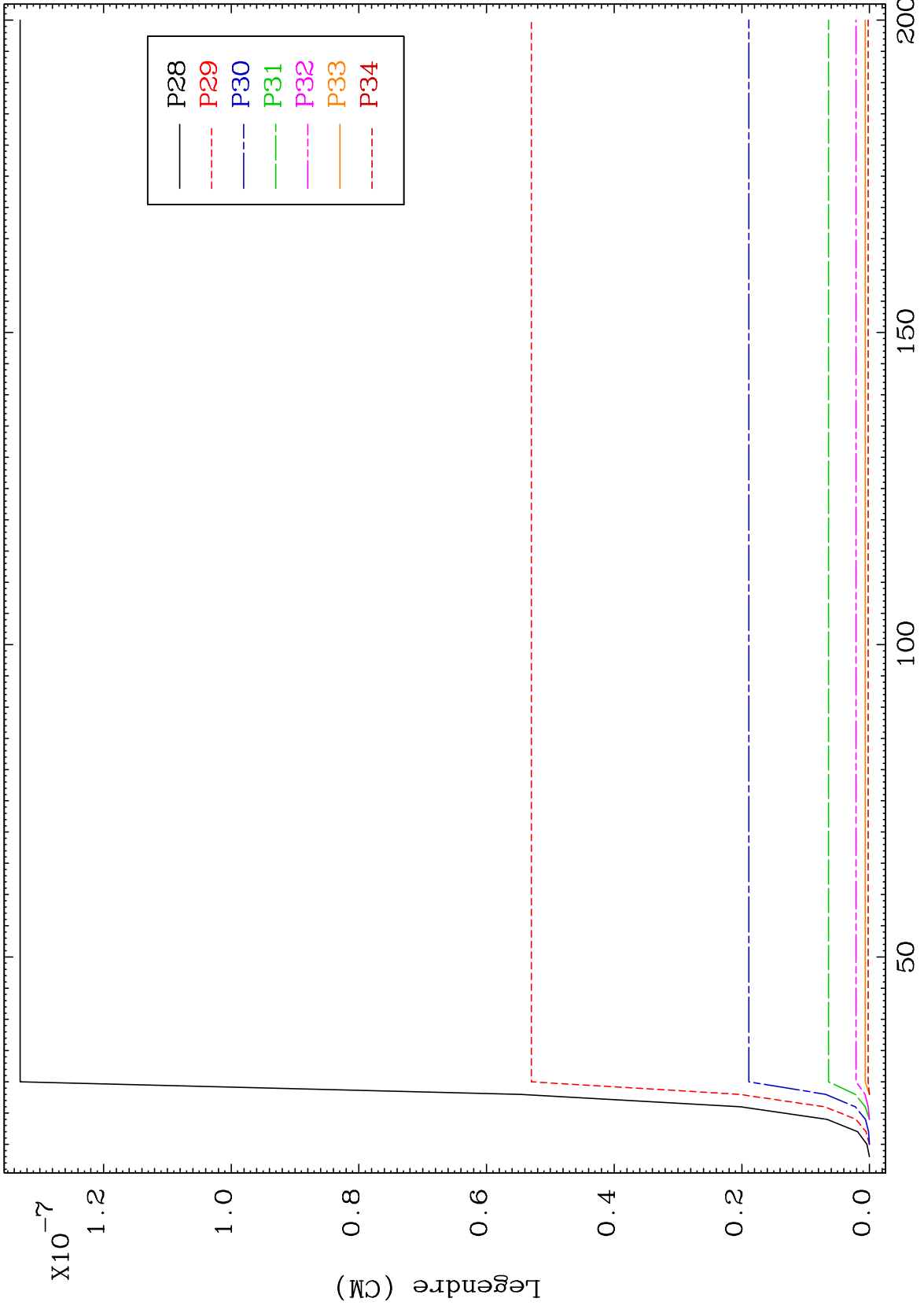
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



103

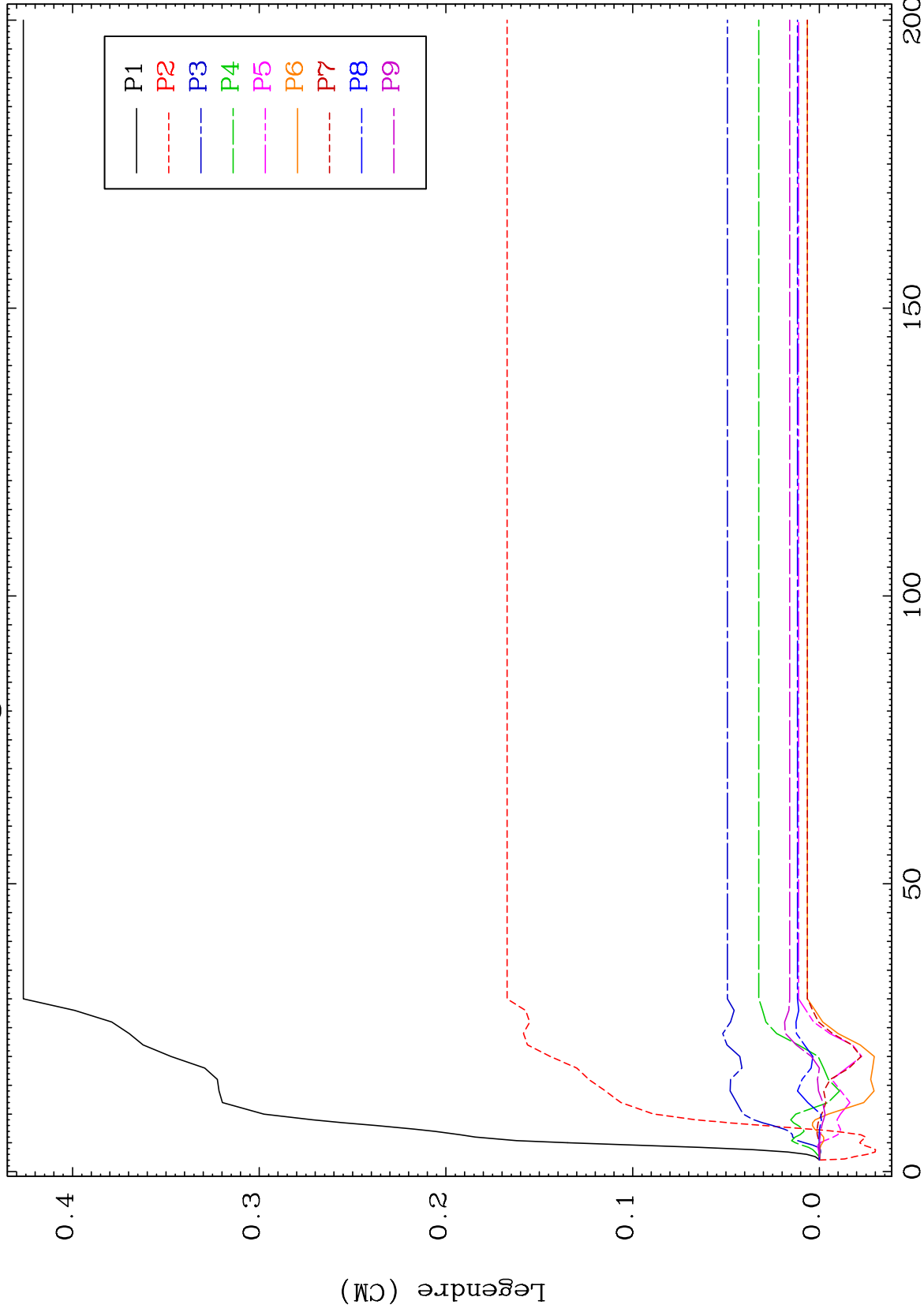
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



104

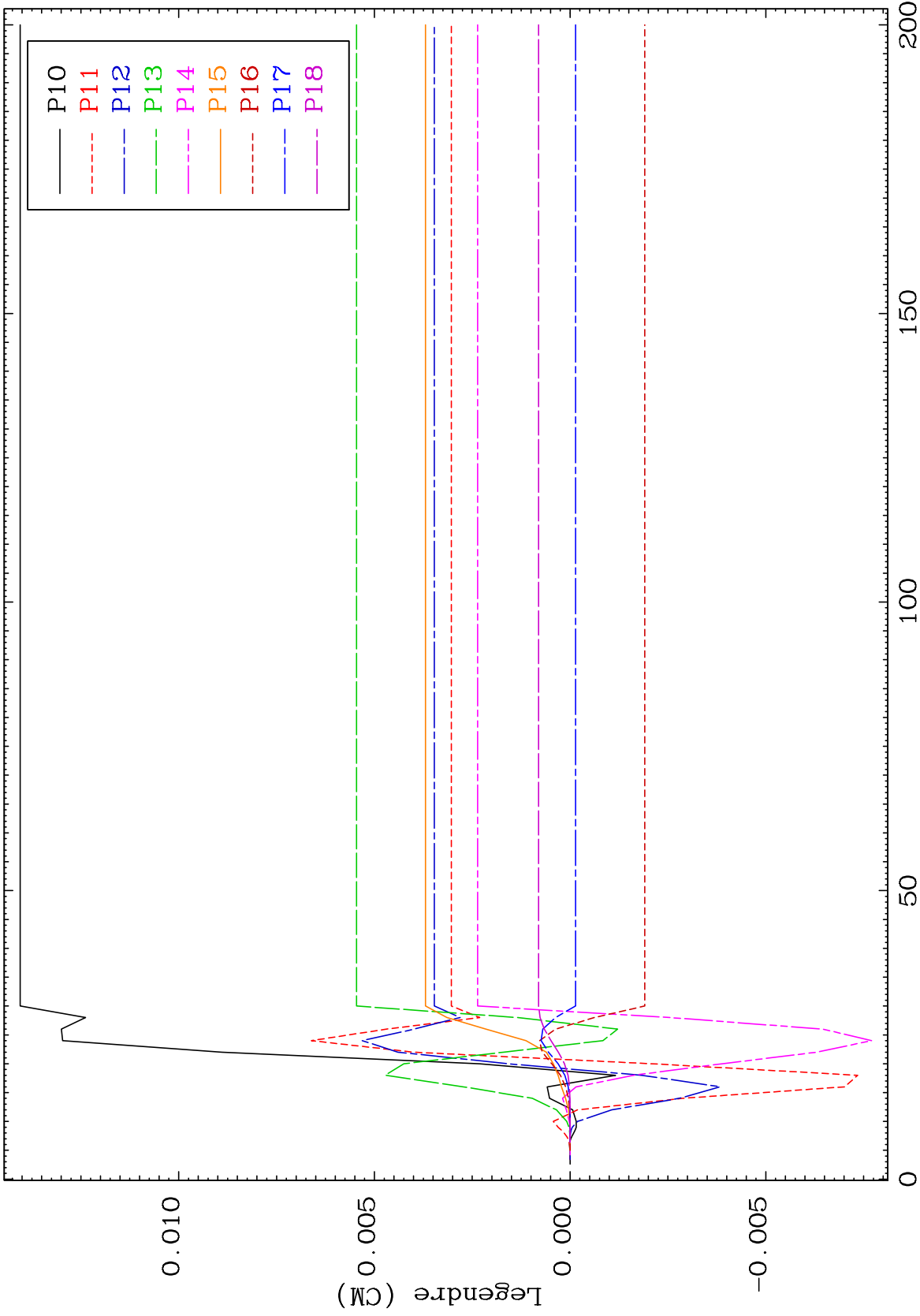
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



105

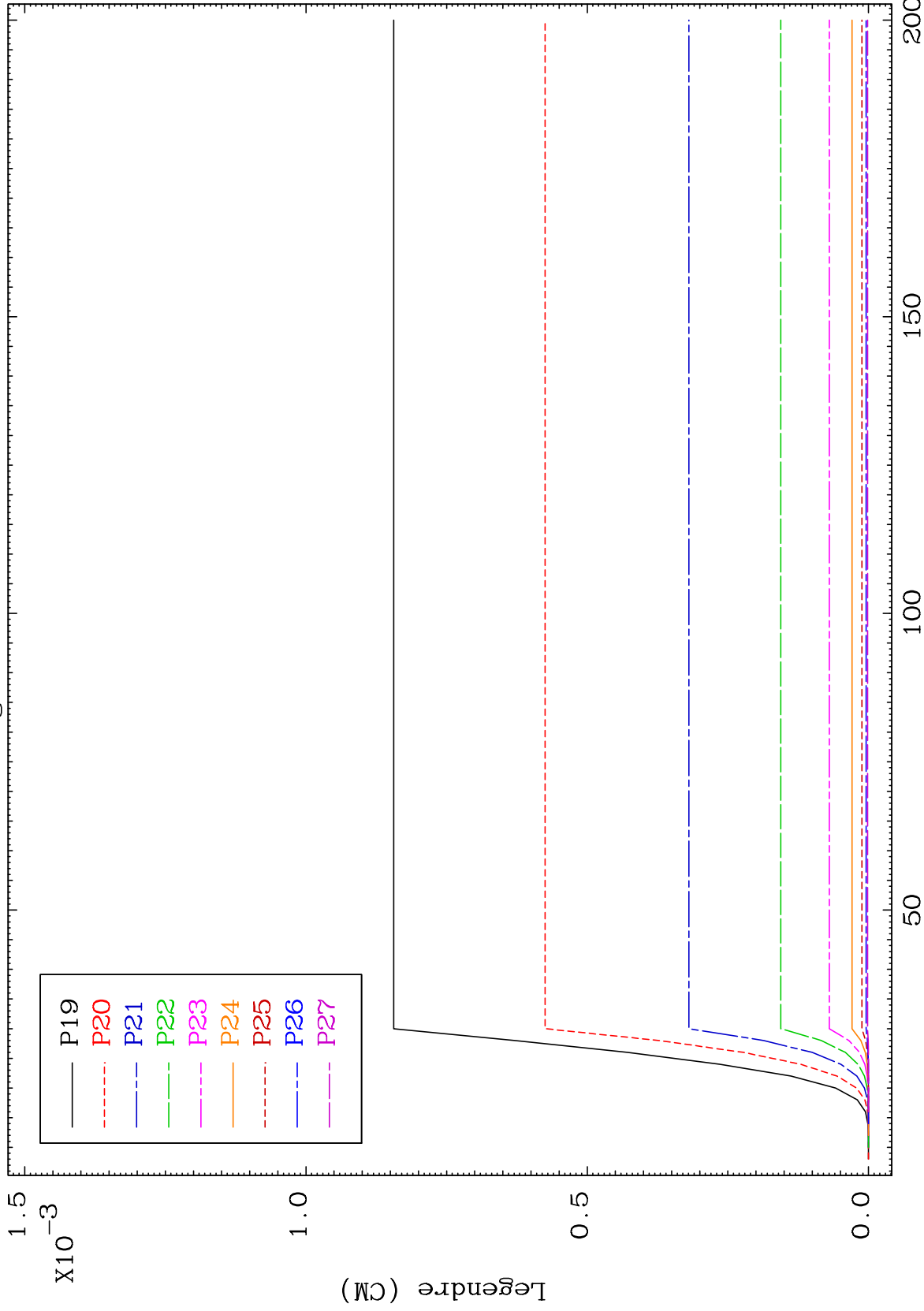
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



106

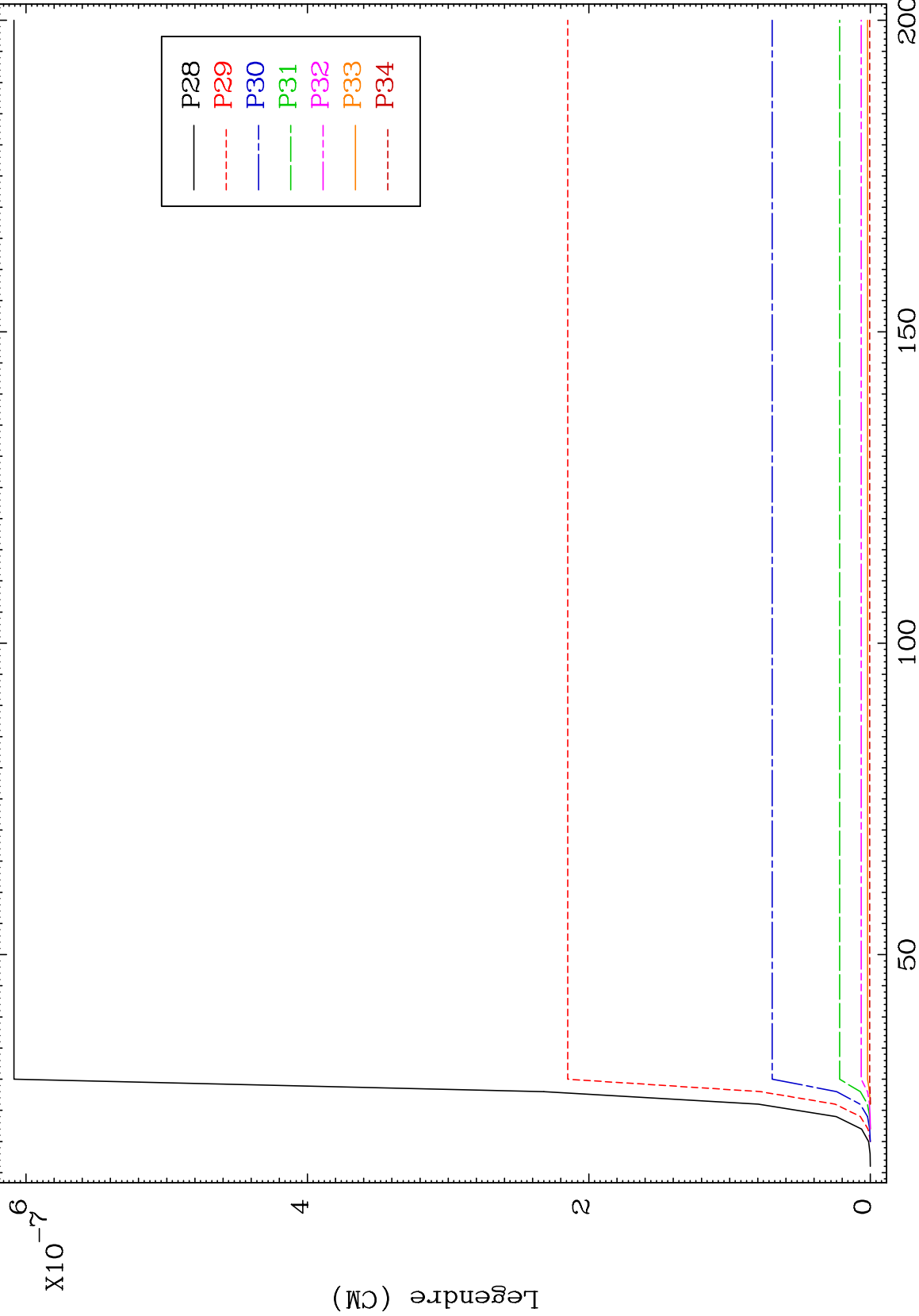
46-Pd-110

200

MAT 4649

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

46-Pd-110



107

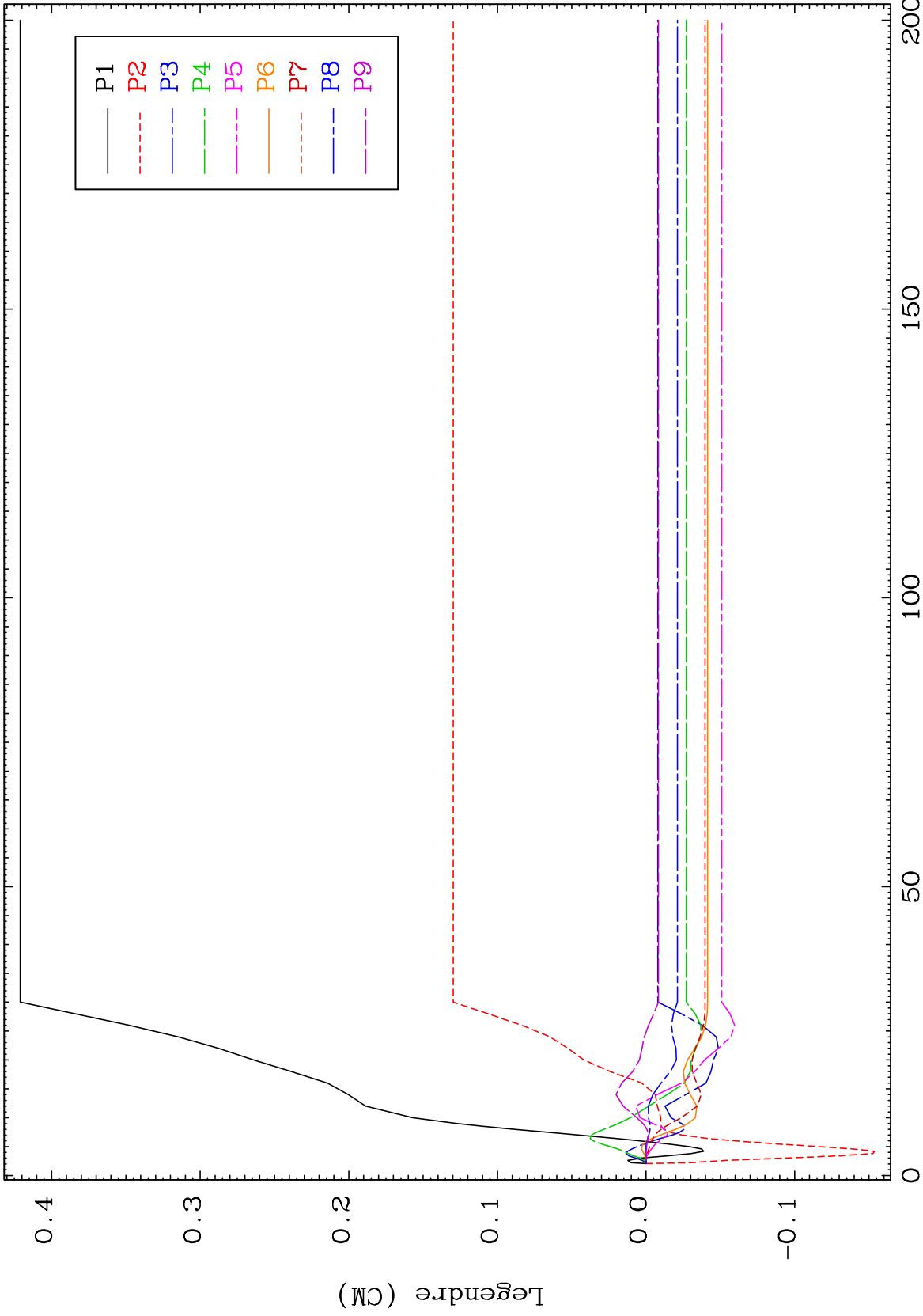
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



108

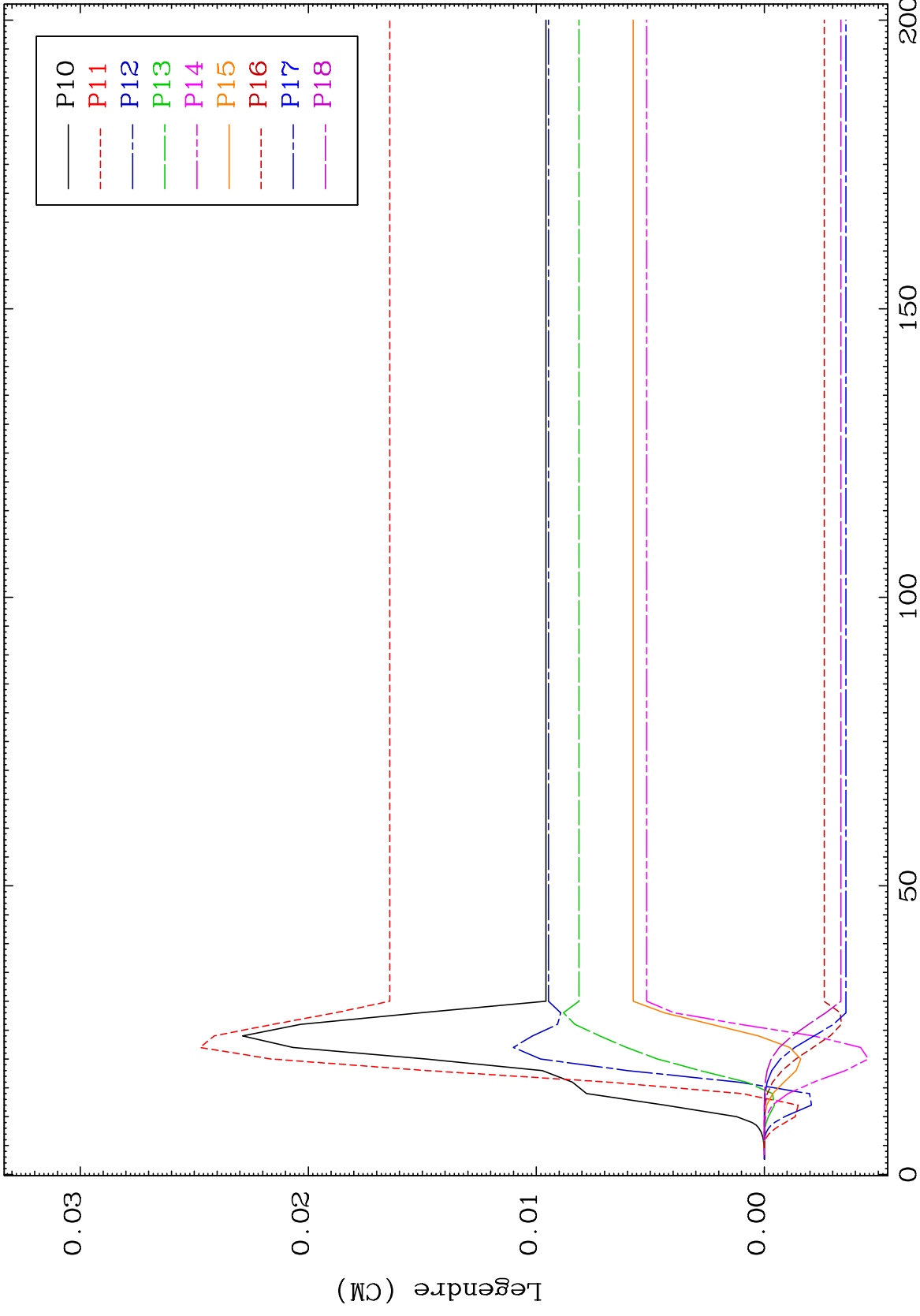
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



109

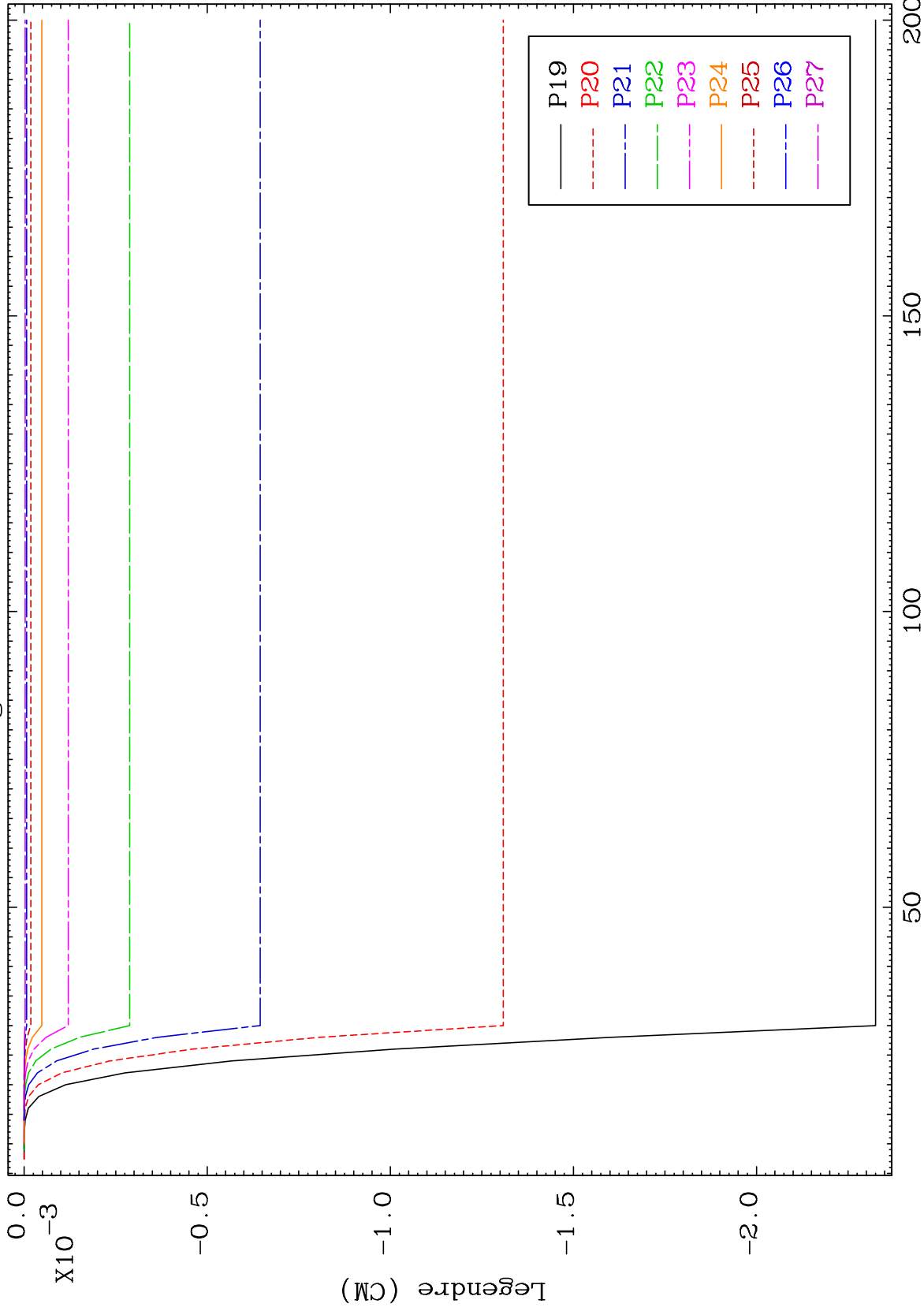
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



46-Pd-110

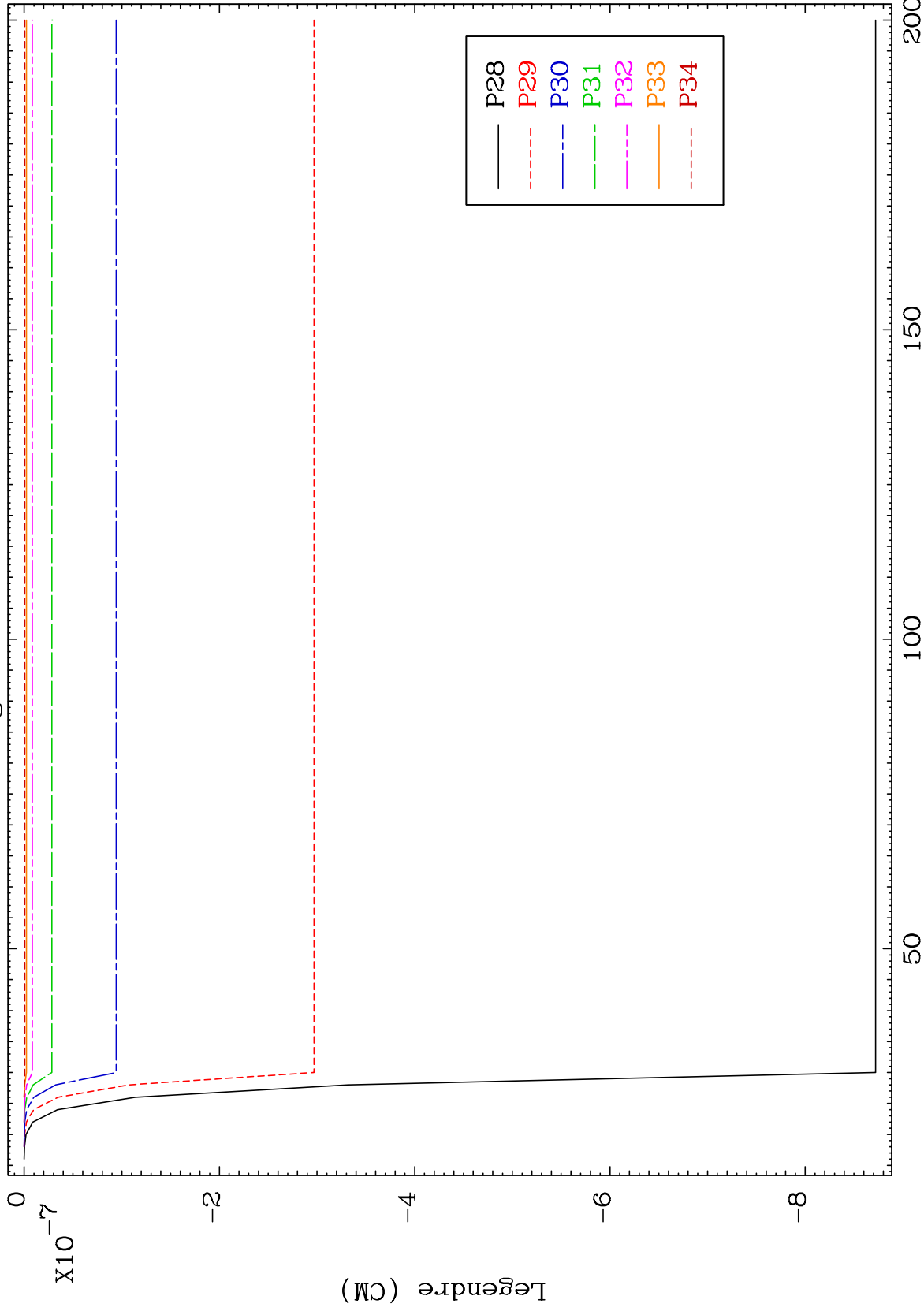
Incident Energy (MeV)

110

MAT 4649

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

46-Pd-110



46-Pd-110

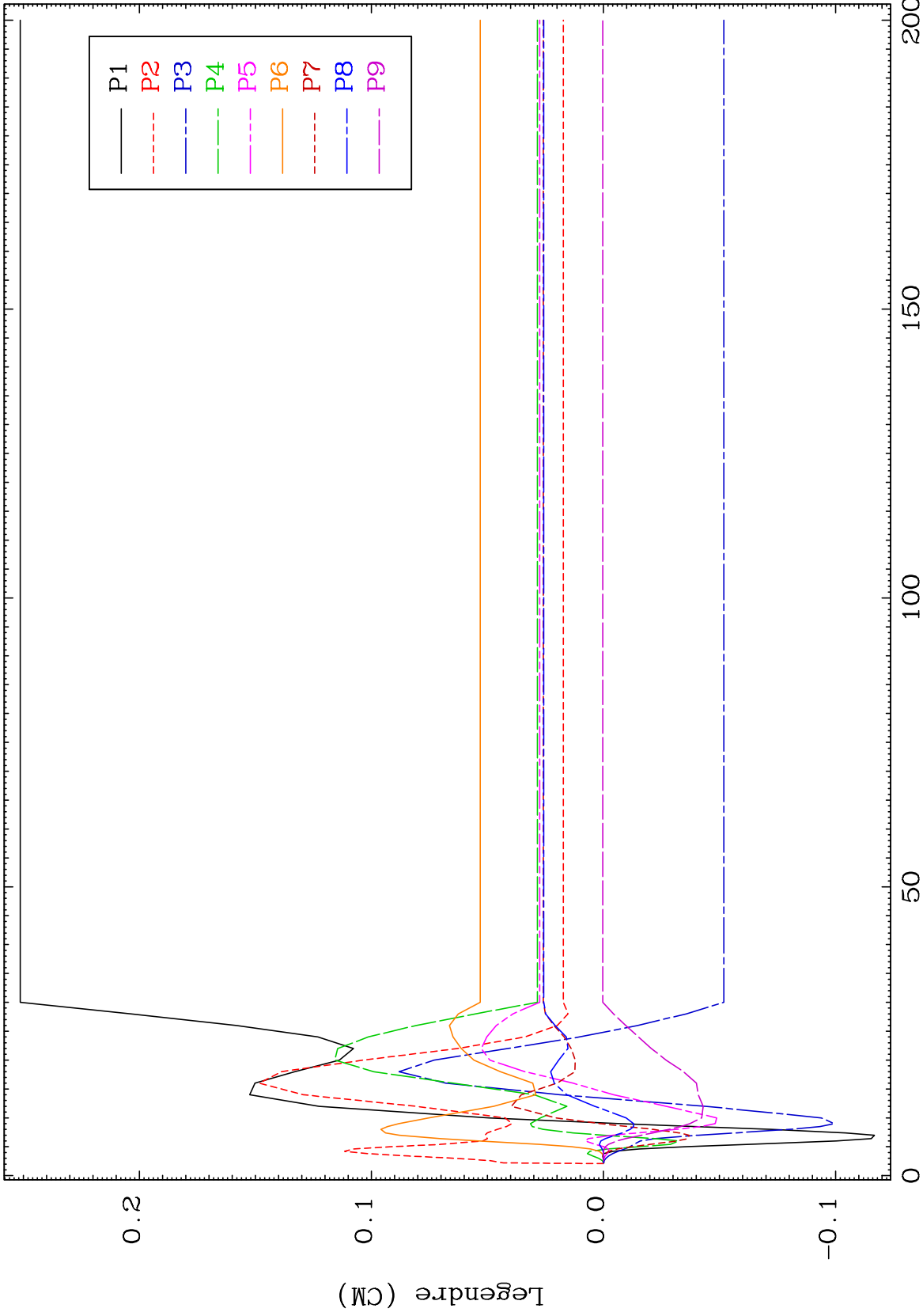
Incident Energy (MeV)

111

MAT 4649

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

46-Pd-110



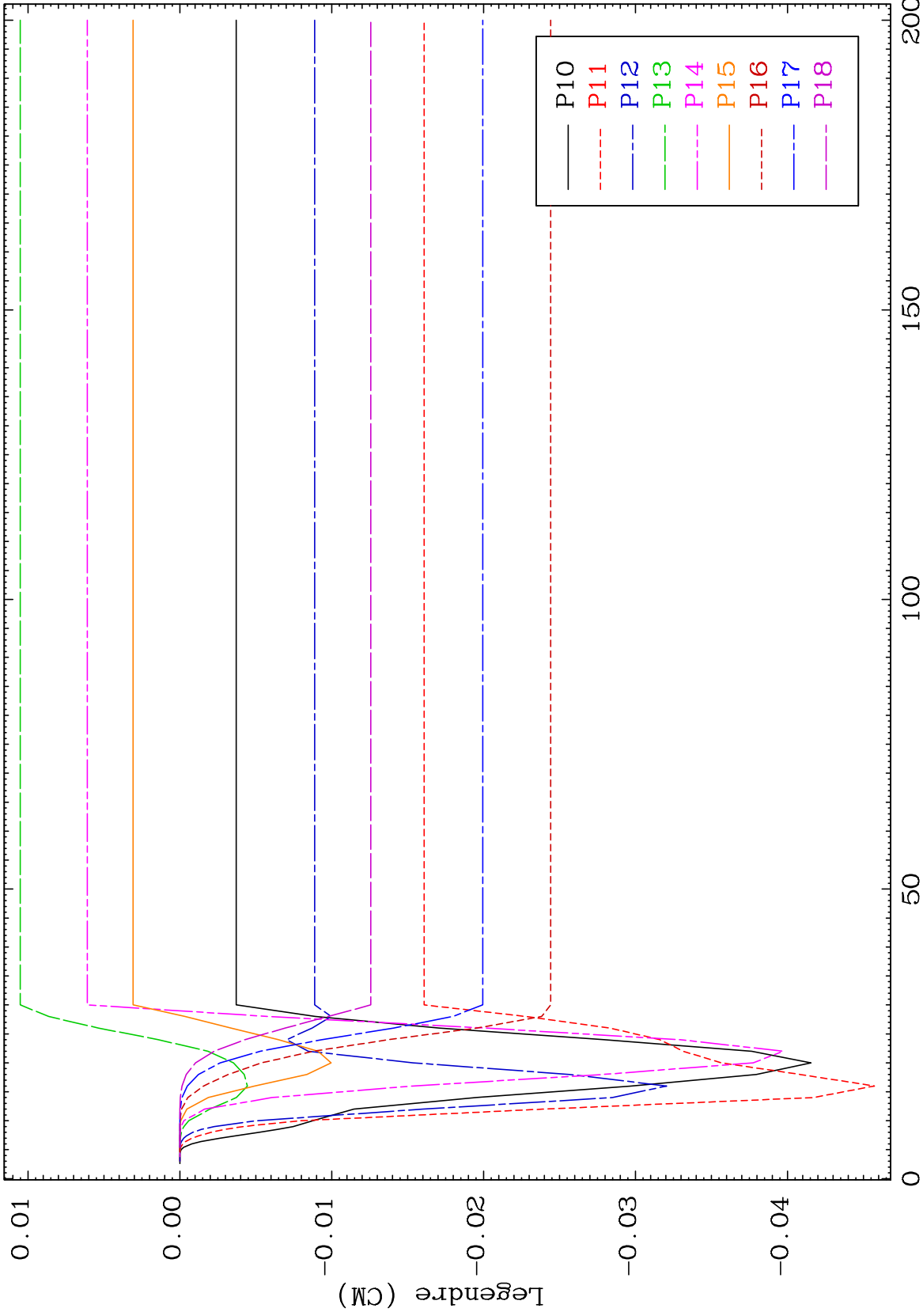
112

46-Pd-110

MAT 4649

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

46-Pd-110

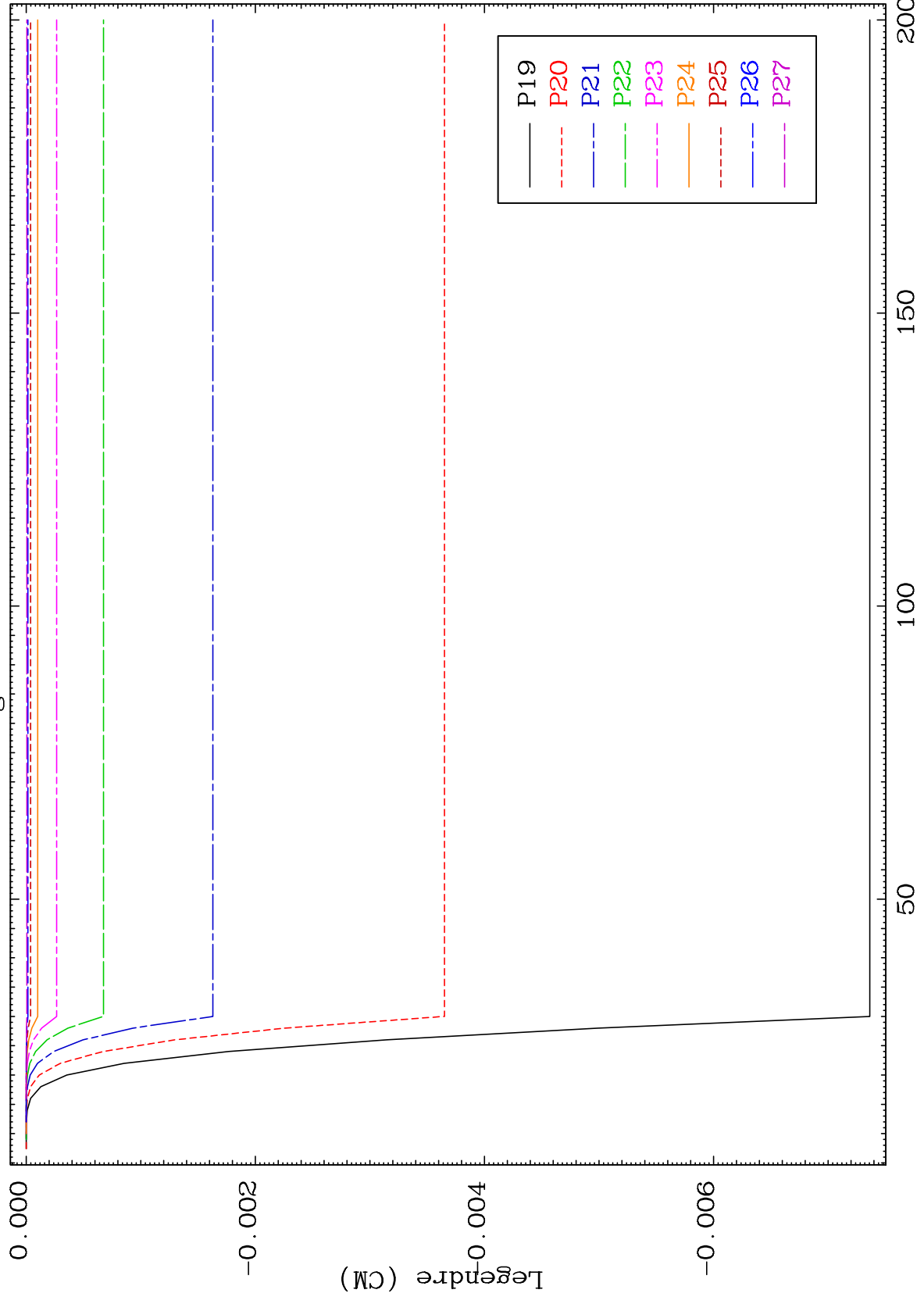


113

Incident Energy (MeV)

46-Pd-110

MAT 4649 MT= 75 (n,n') Level Legendre Coefficients 46-Pd-110

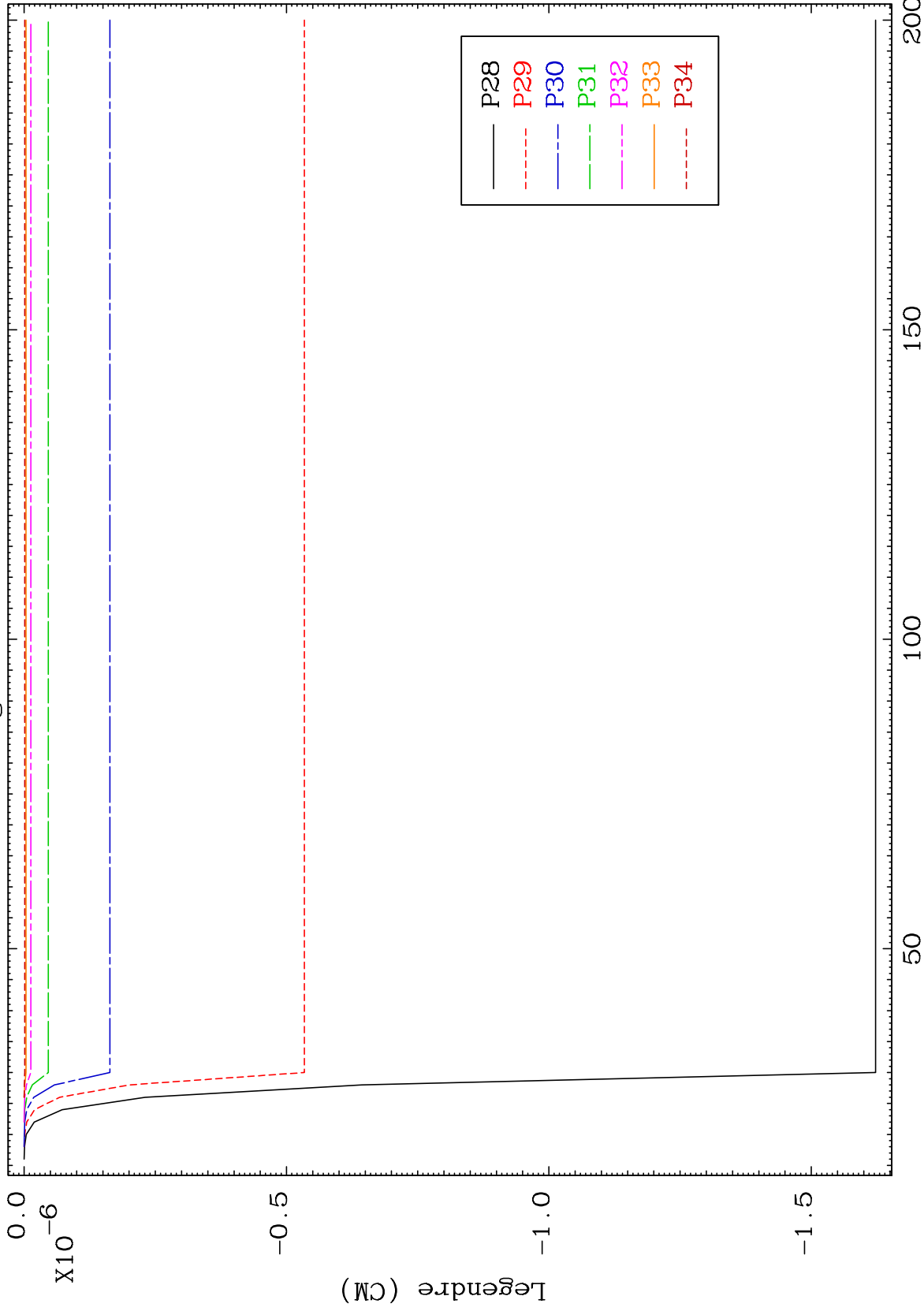


114 46-Pd-110

MAT 4649

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

46-Pd-110



115

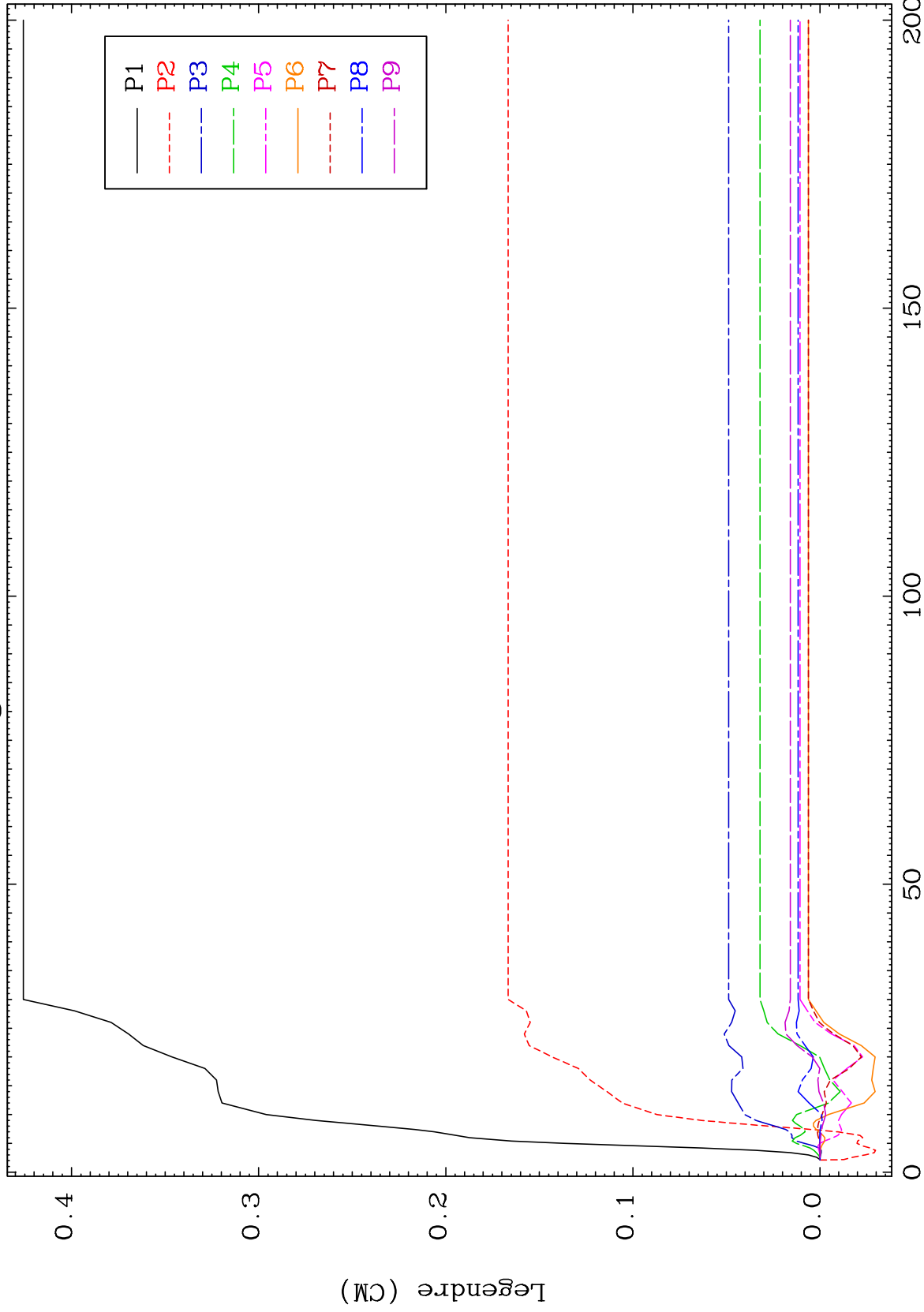
46-Pd-110

46-Pd-110

MAT 4649

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

46-Pd-110



116

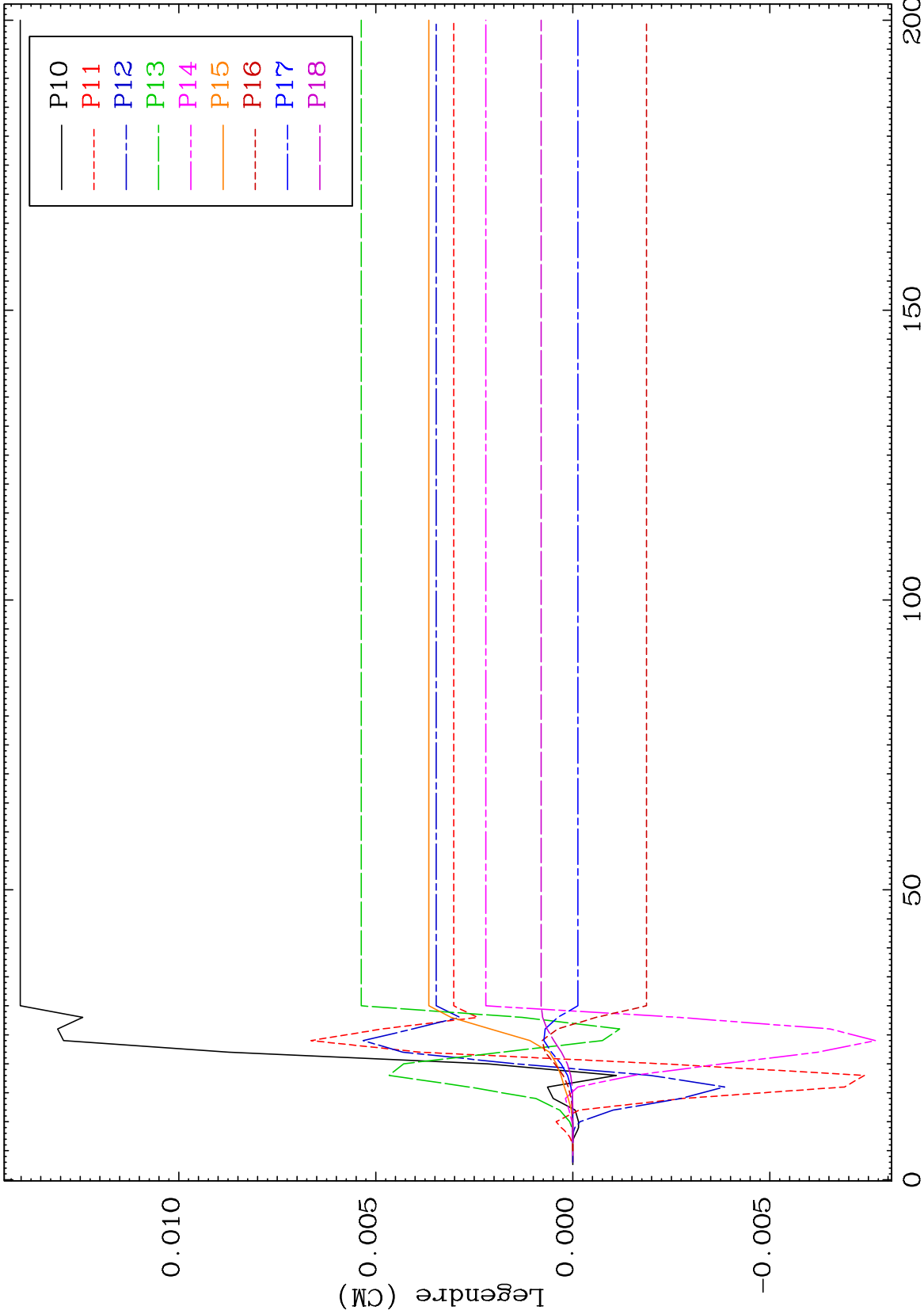
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



117

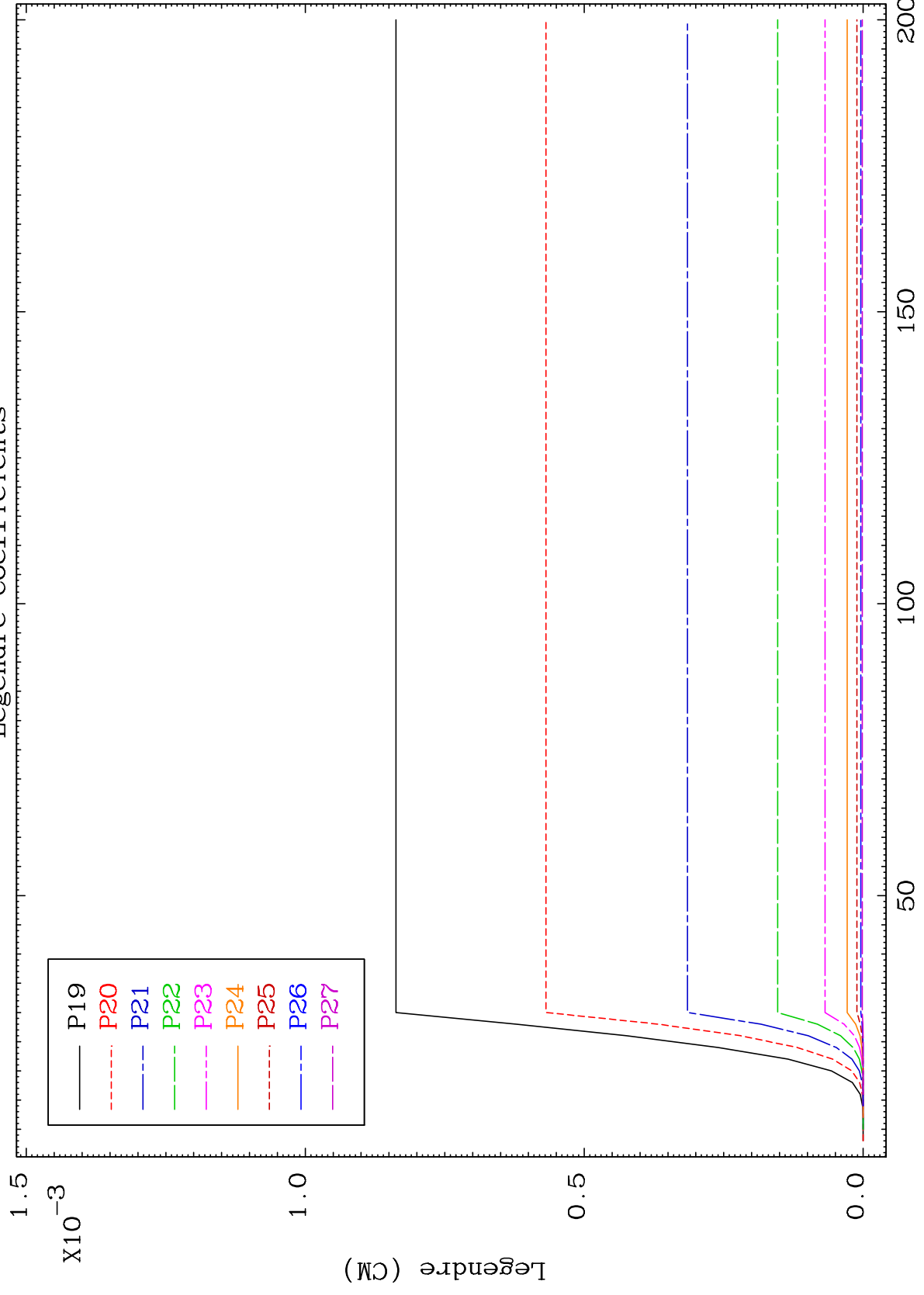
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



118

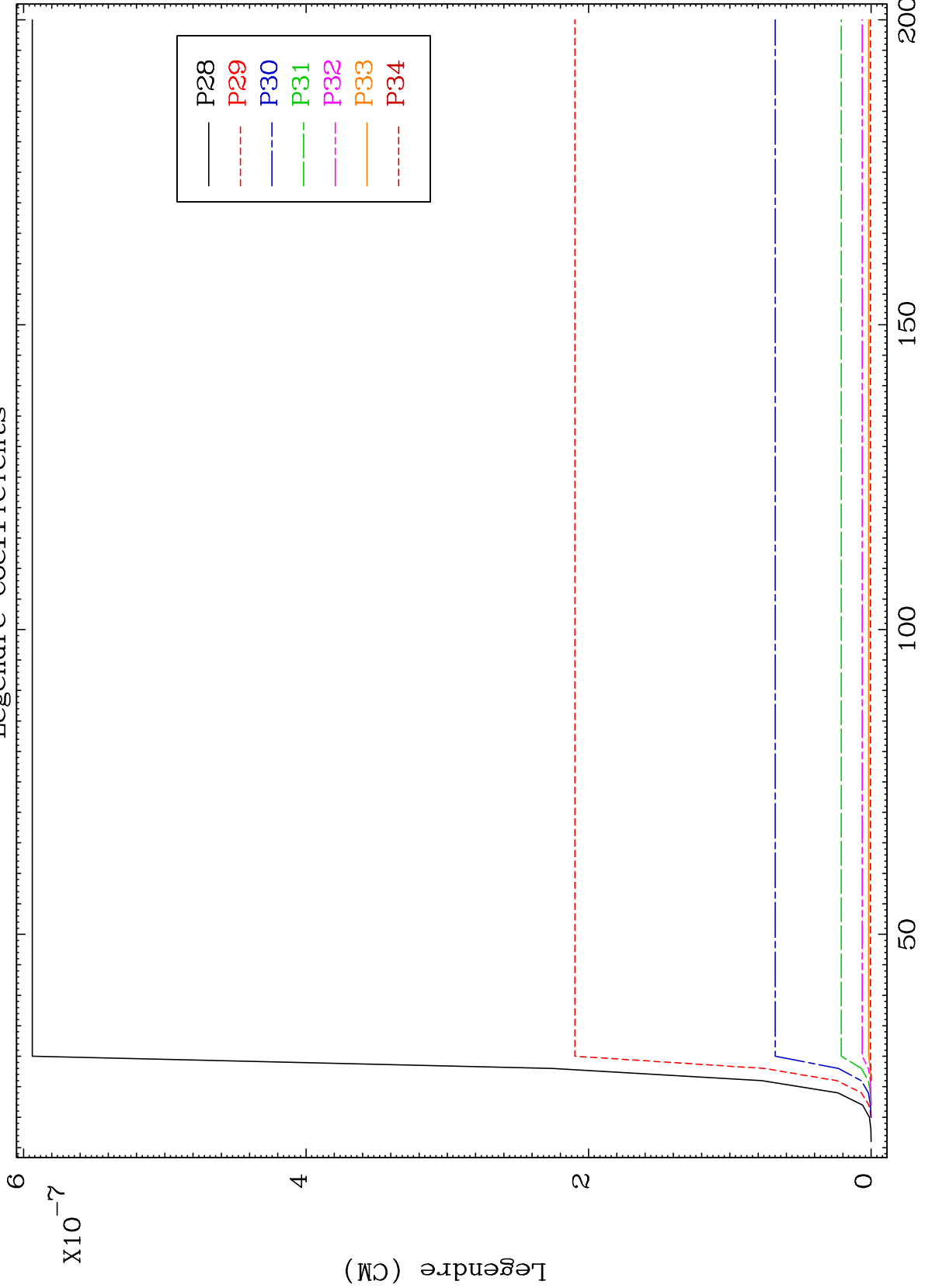
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110



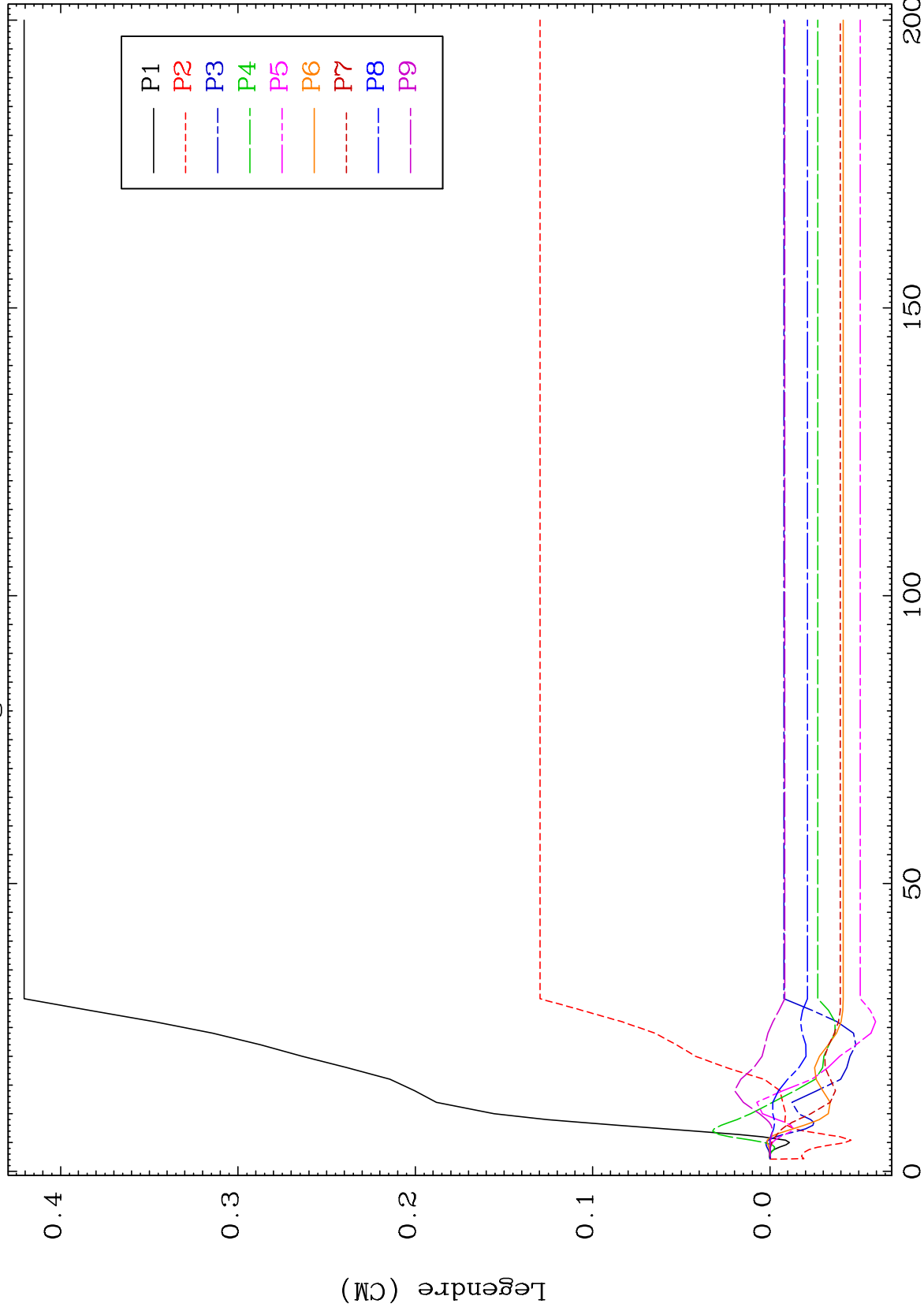
119

46-Pd-110

MAT 4649

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

46-Pd-110



46-Pd-110

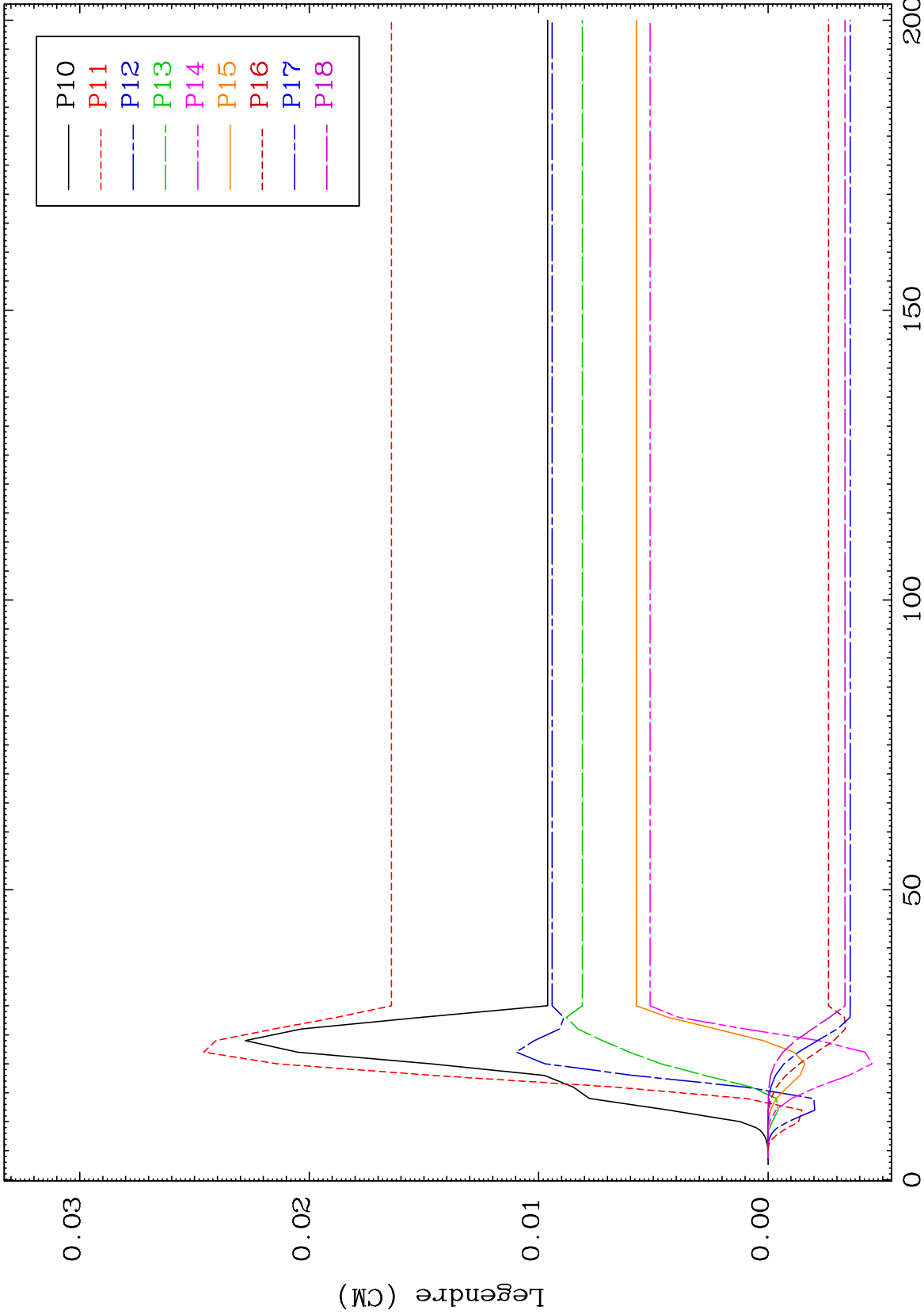
Incident Energy (MeV)

120

MAT 4649

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

46-Pd-110



121

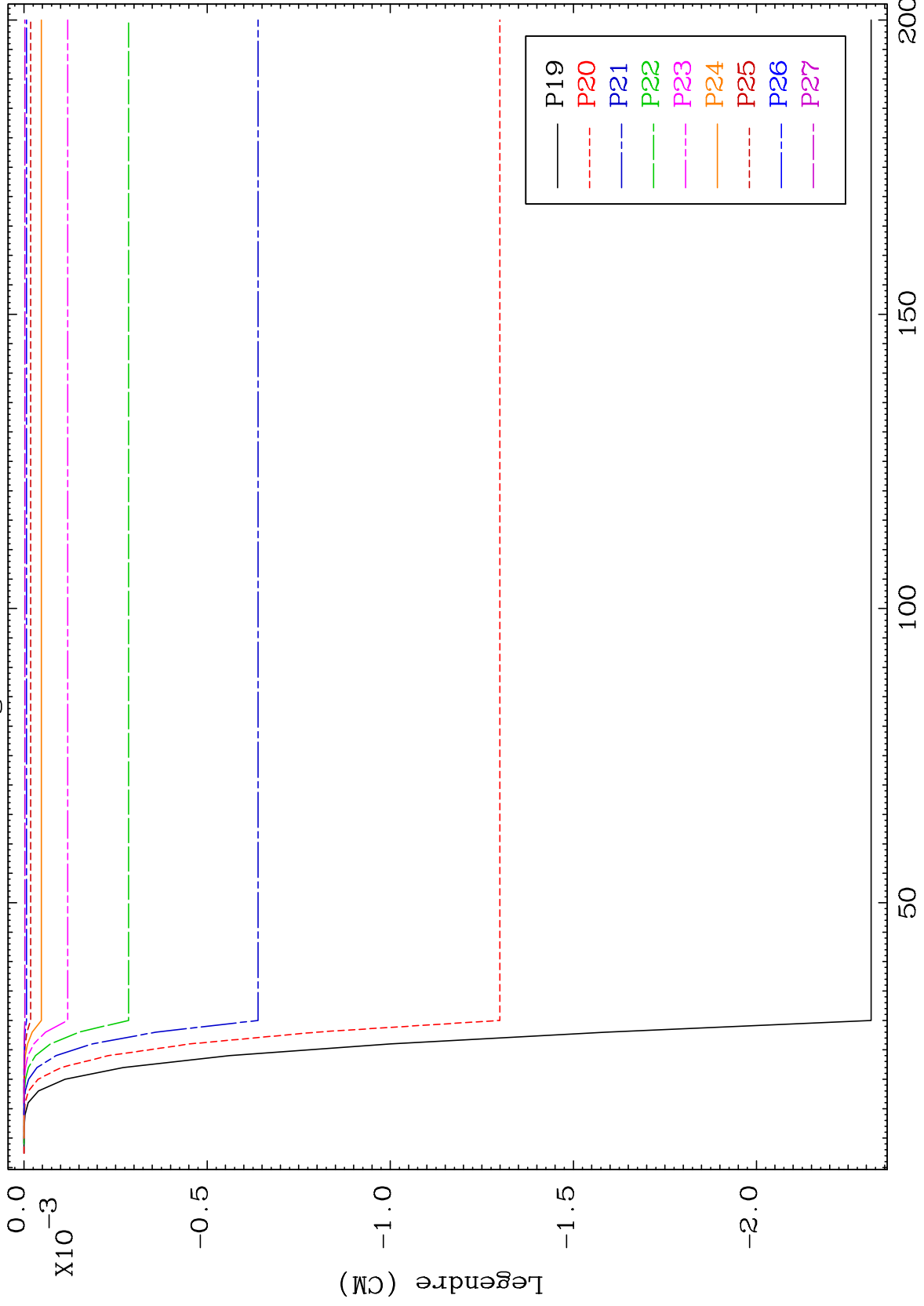
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110

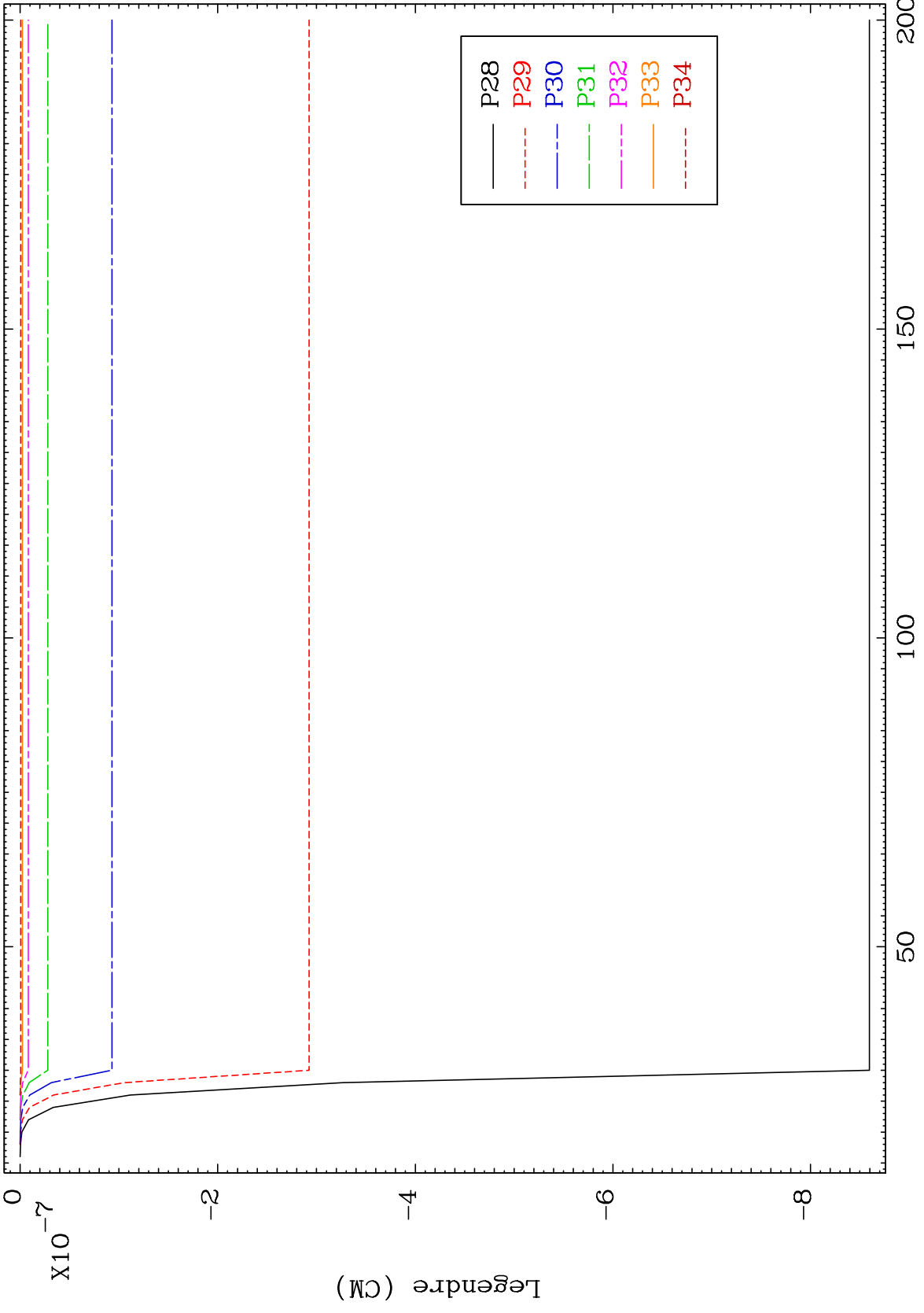


46-Pd-110

Incident Energy (MeV)

122

MAT 4649 MT= 77 (n,n') Level Legendre Coefficients 46-Pd-110

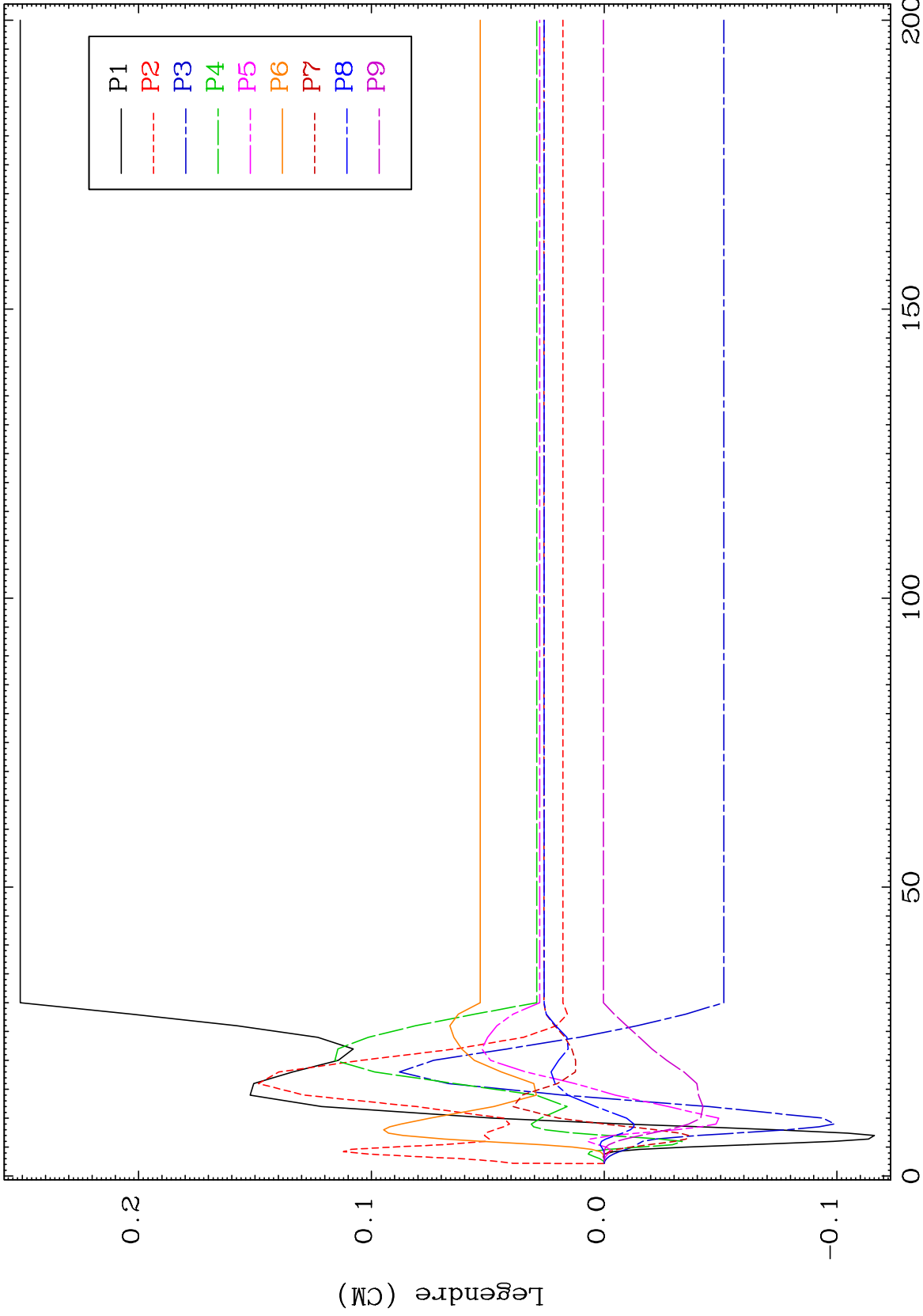


123 46-Pd-110

MAT 4649

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

46-Pd-110



124

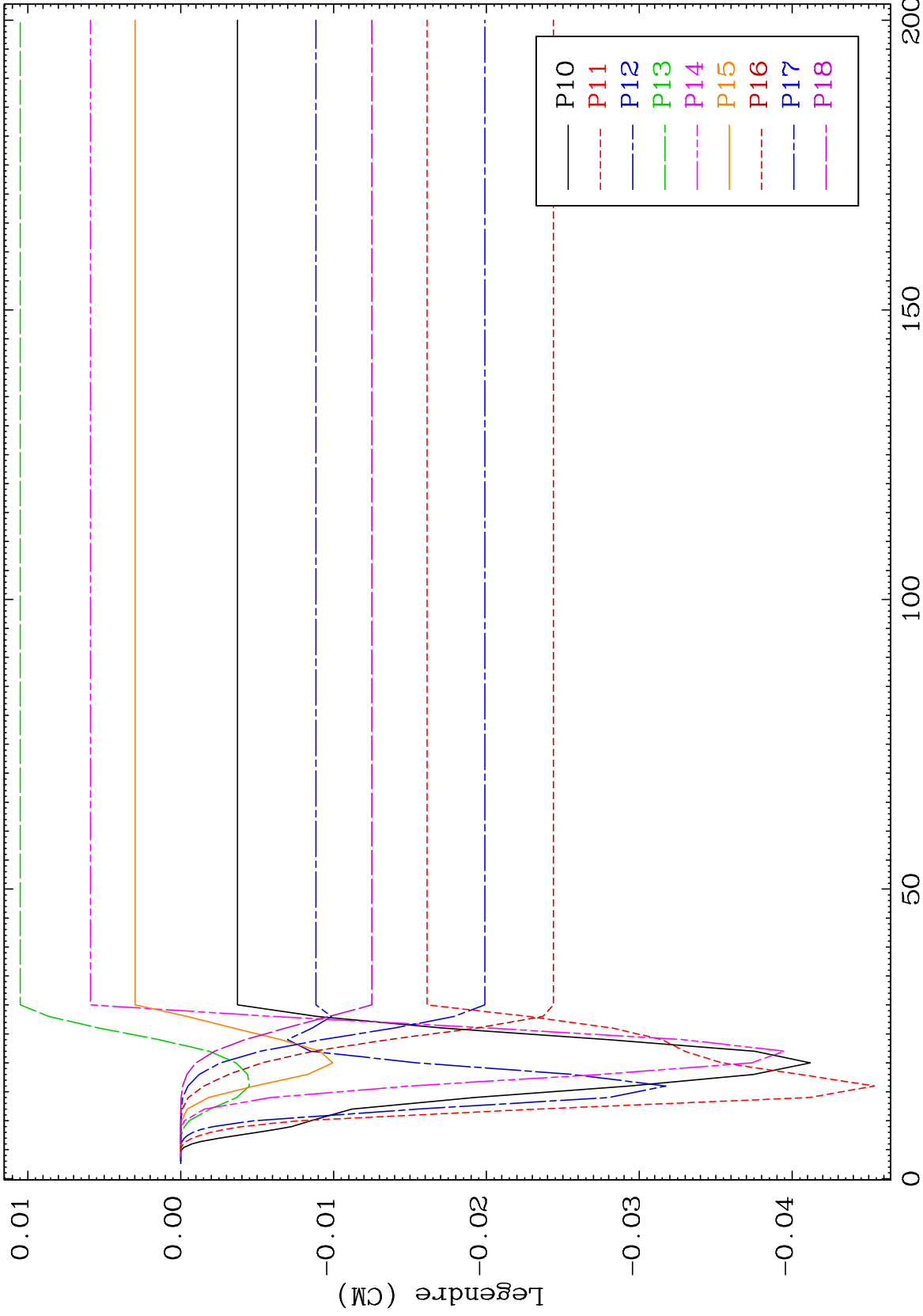
Incident Energy (MeV)

46-Pd-110

MAT 4649

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

46-Pd-110

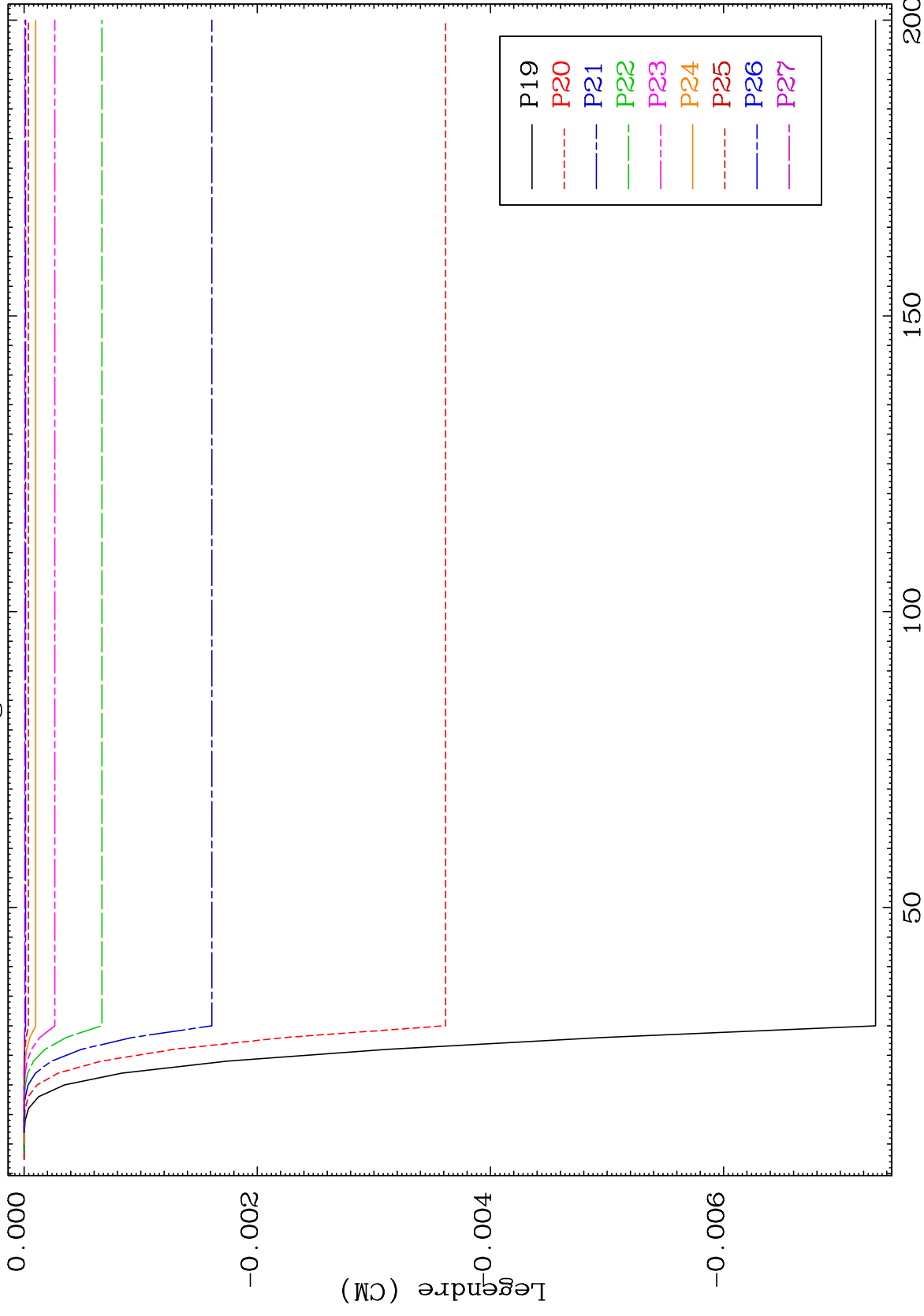


125

Incident Energy (MeV)

46-Pd-110

MAT 4649 MT= 78 (n,n') Level Legendre Coefficients 46-Pd-110

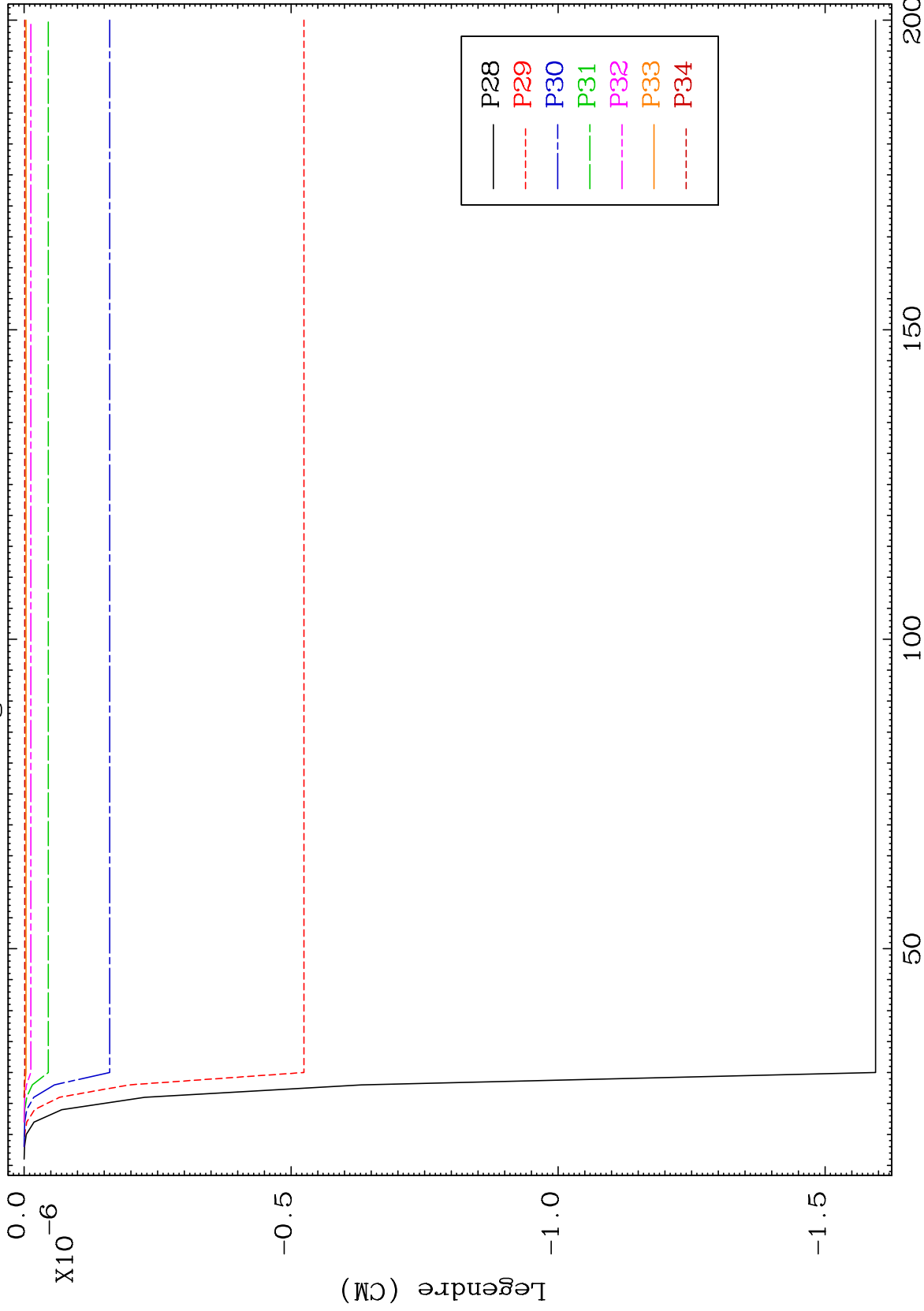


126 46-Pd-110

MAT 4649

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

46-Pd-110



46-Pd-110

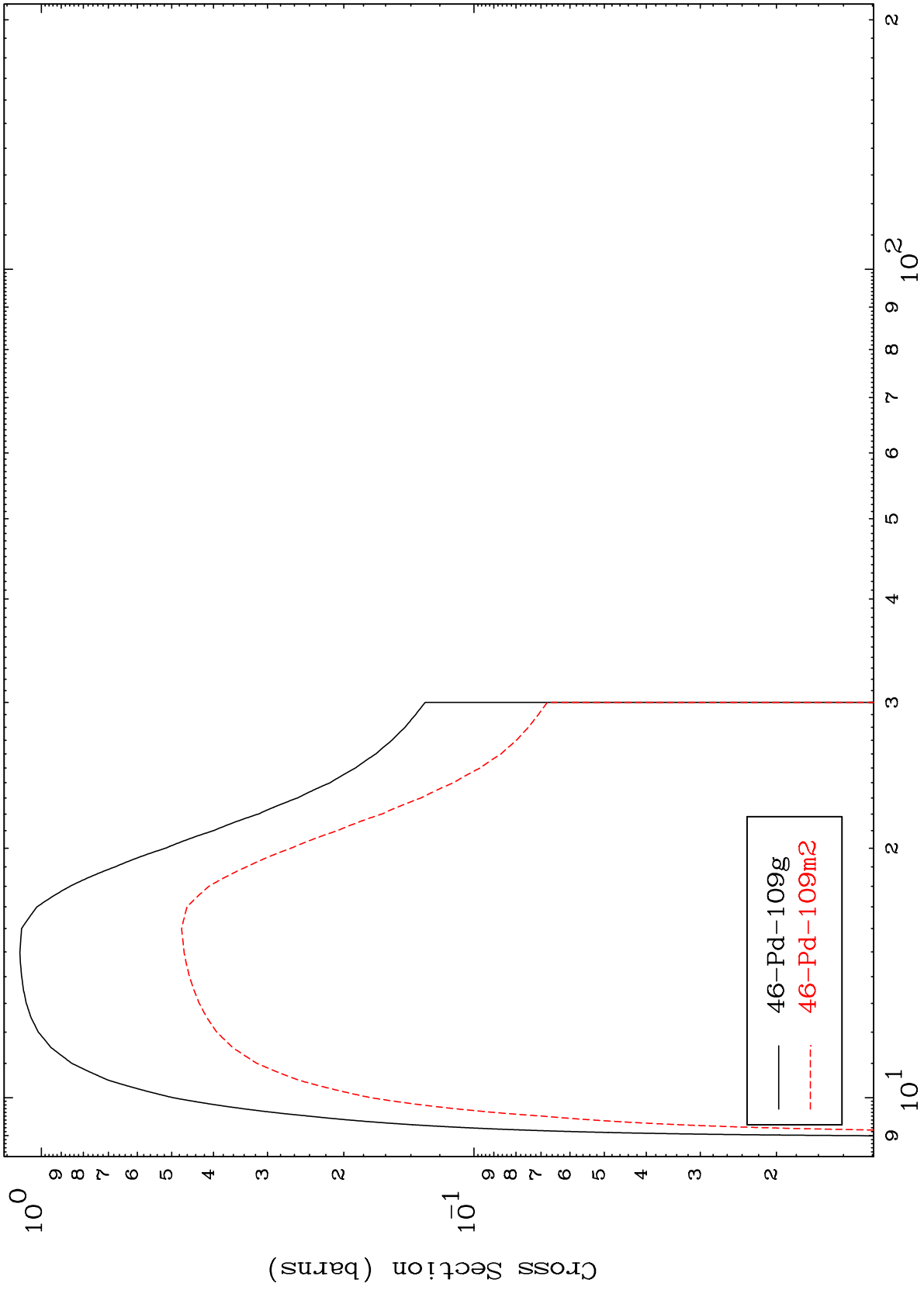
Incident Energy (MeV)

127

MAT 4649

46-Pd-110

(n,2n)
Radionuclide Production Cross Section



128

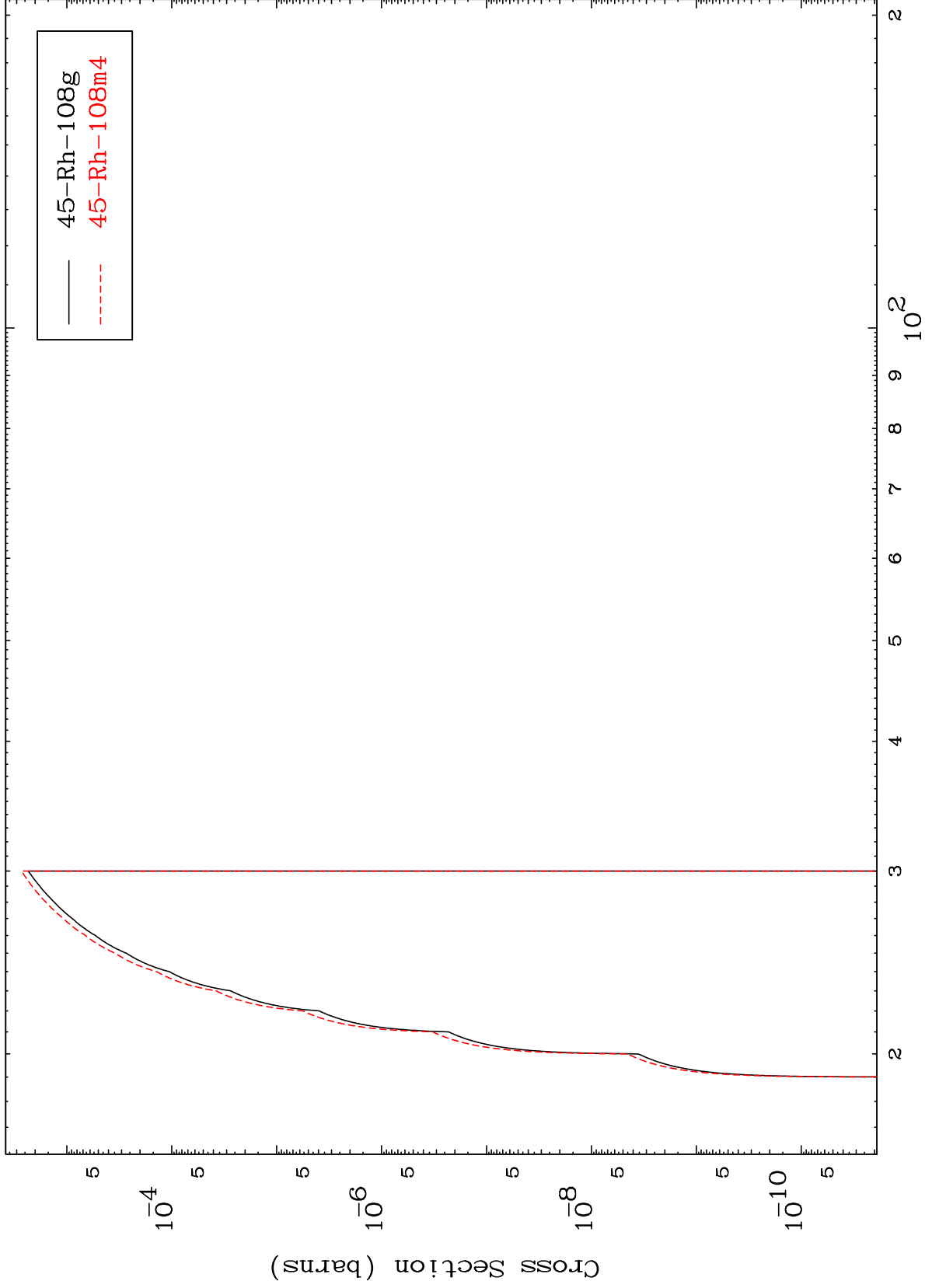
46-Pd-110

MAT 4649

(n,n') d

46-Pd-110

Radionuclide Production Cross Section



129

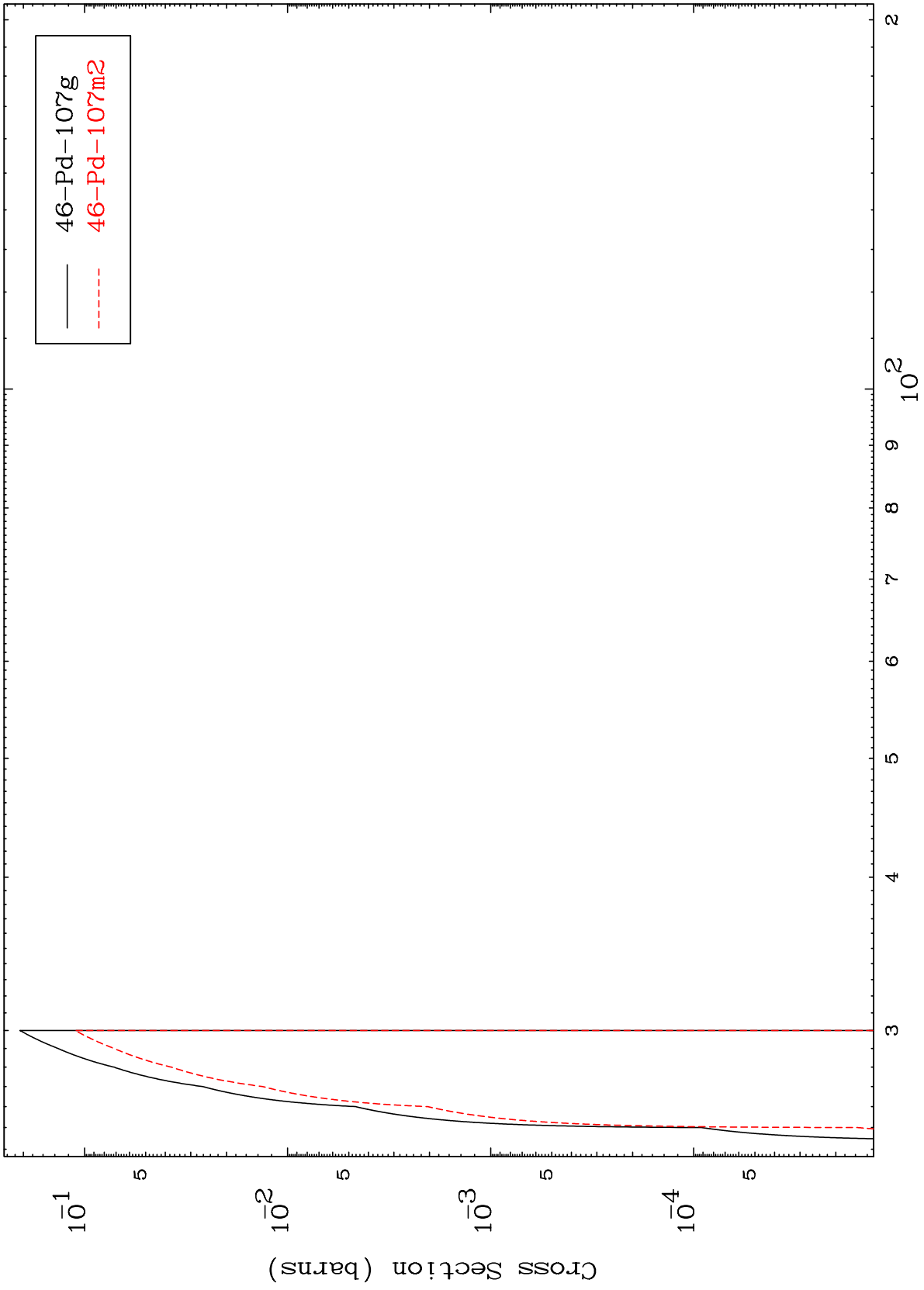
Incident Energy (MeV)

46-Pd-110

MAT 4649

46-Pd-110

(n,4n)
Radionuclide Production Cross Section



130

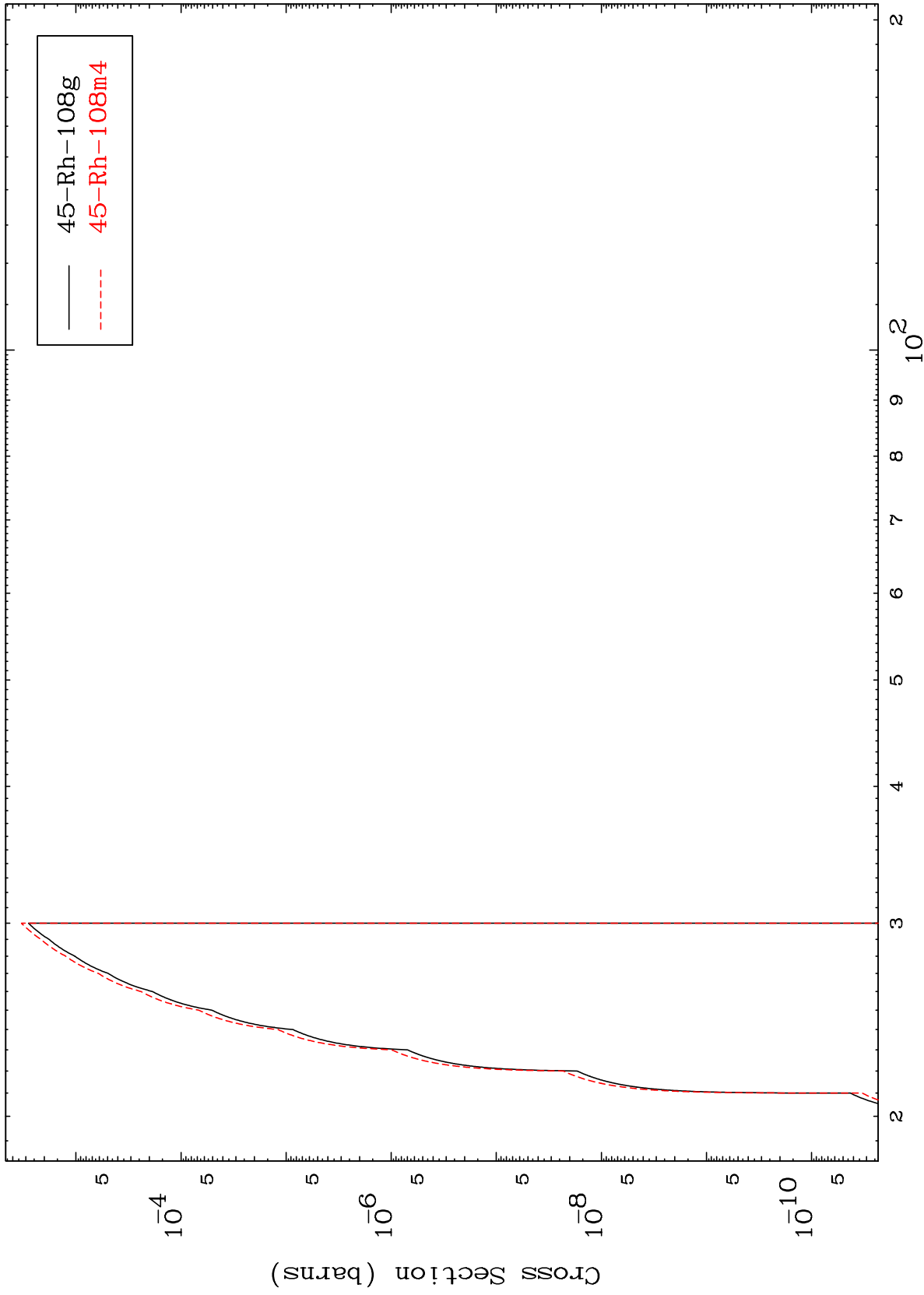
46-Pd-110

MAT 4649

(n,2n) p

46-Pd-110

Radionuclide Production Cross Section



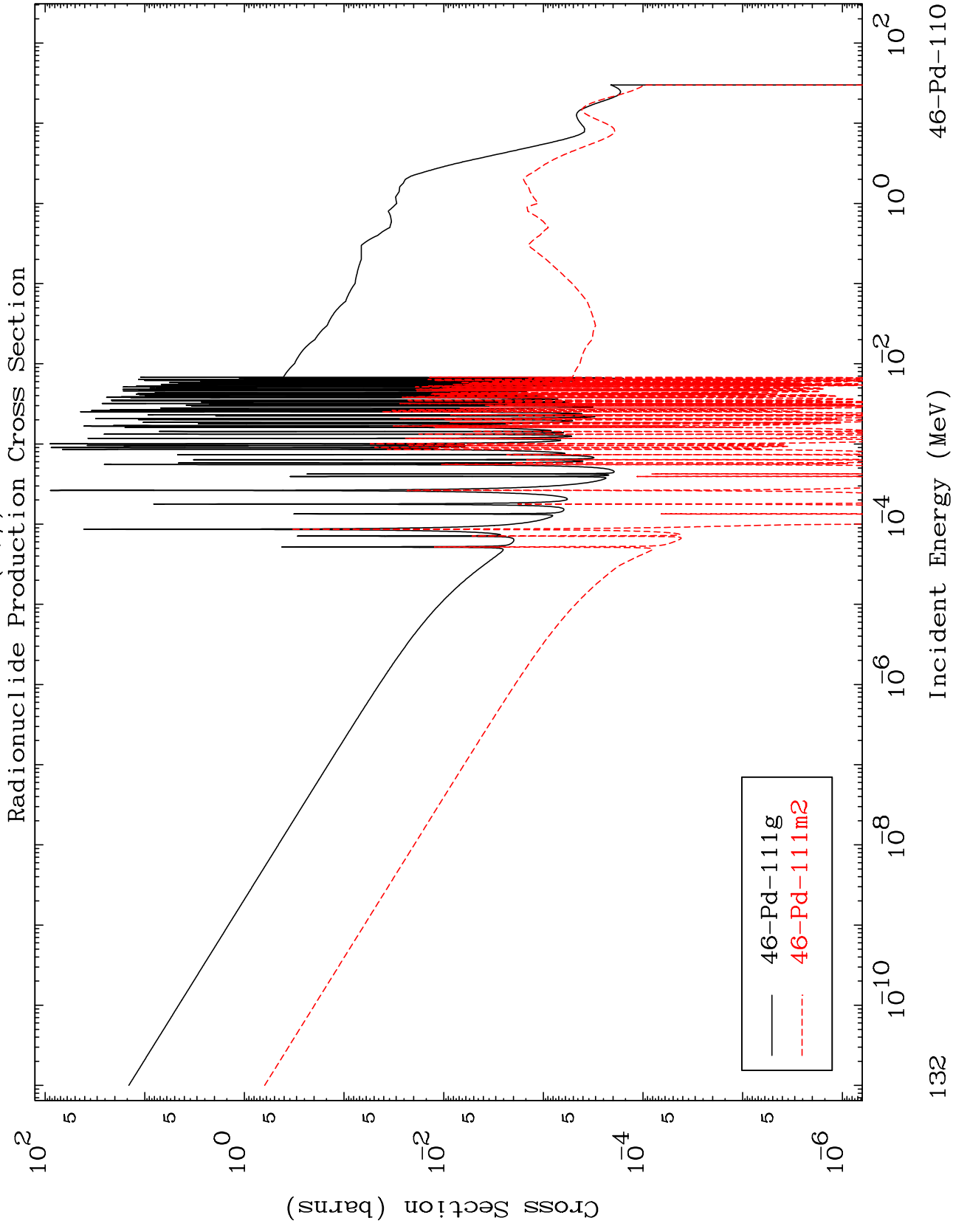
131

Incident Energy (MeV)

46-Pd-110

MAT 4649

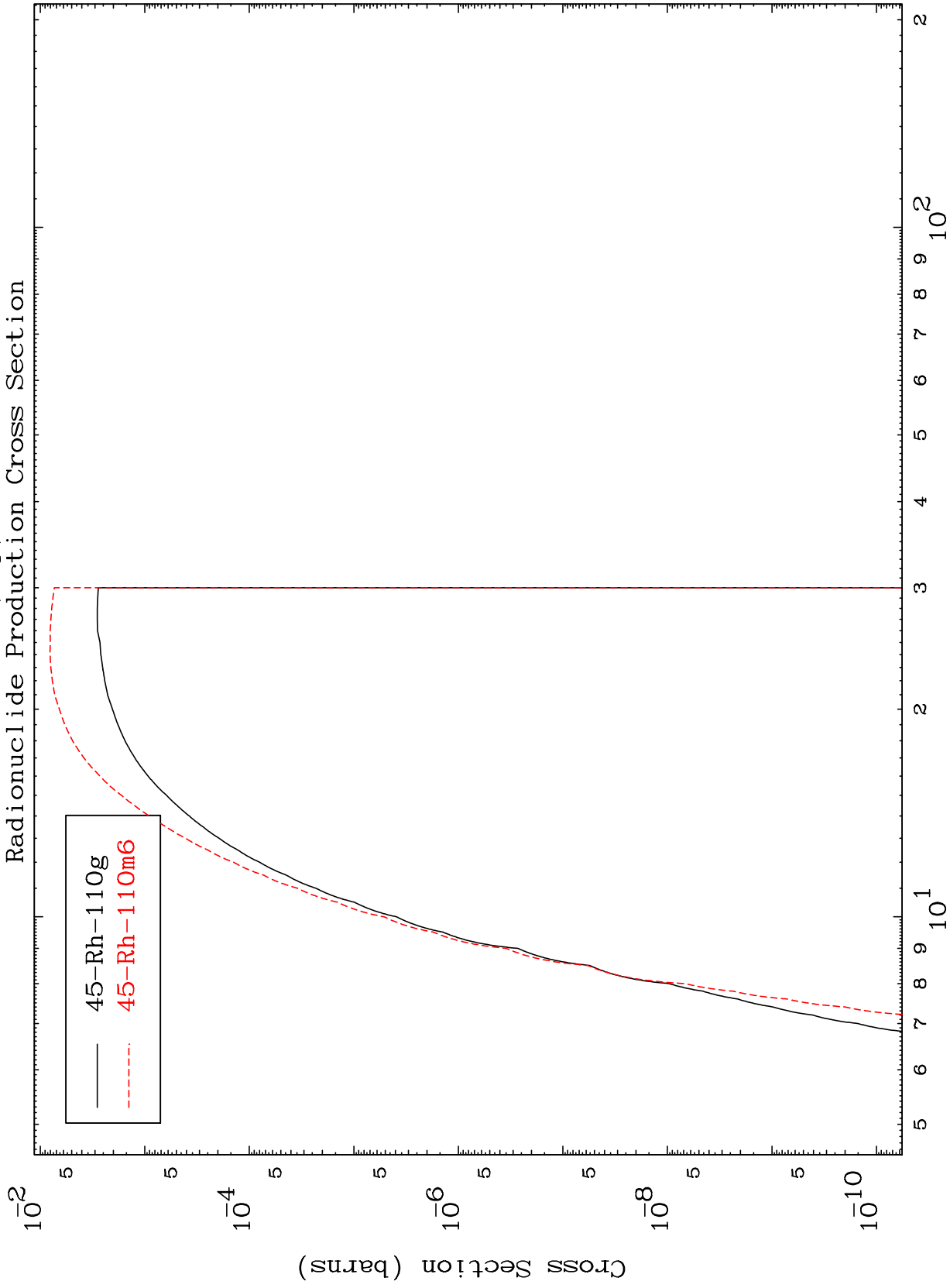
46-Pd-110



MAT 4649

46-Pd-110

(n,p)
Radionuclide Production Cross Section



133

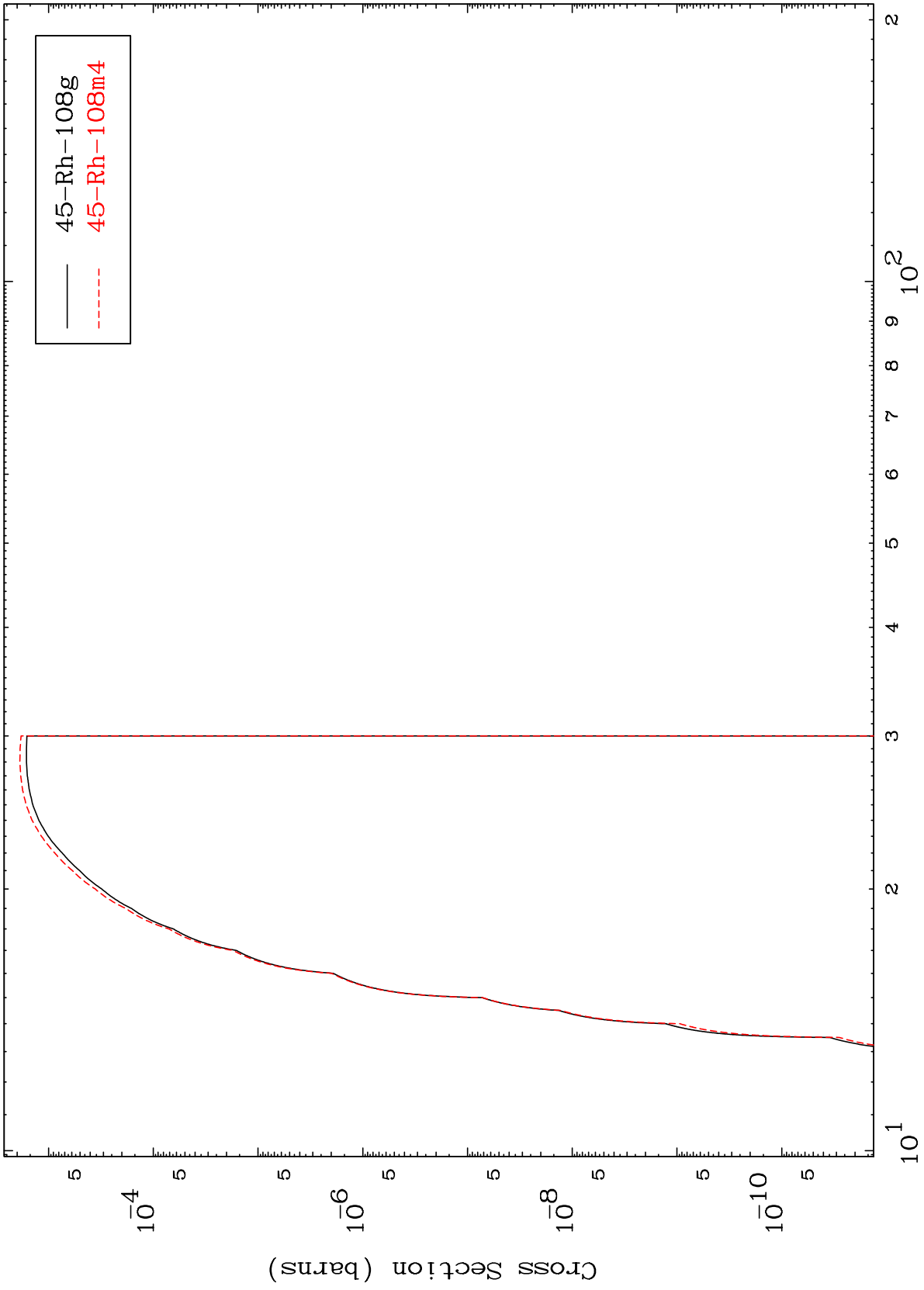
Incident Energy (MeV)

46-Pd-110

MAT 4649

46-Pd-110

(n, t)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

46-Pd-110