

Program EVALPLOT
(Version 2018-1)

by

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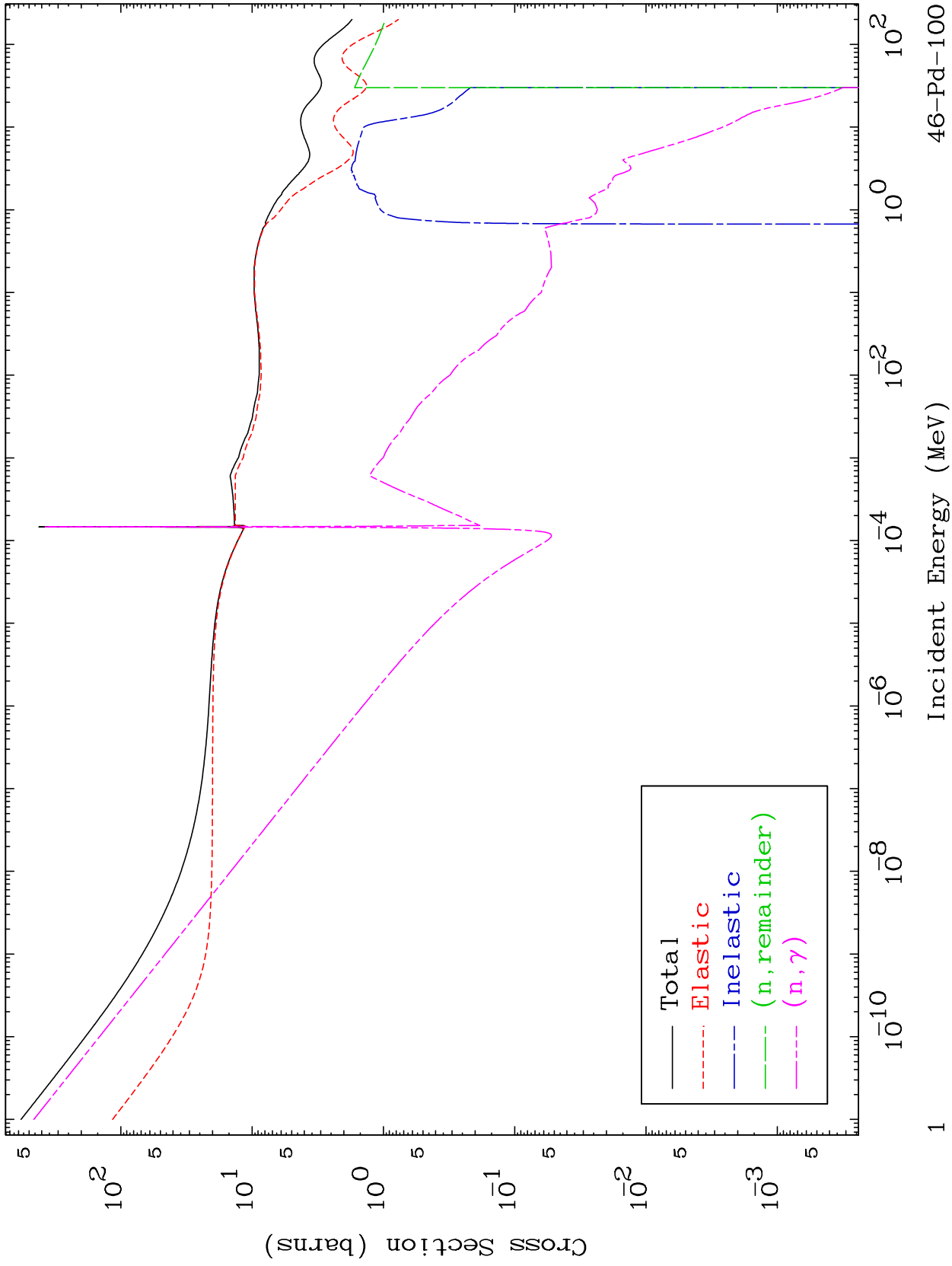
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4619

Major
293 Kelvin Cross Sections

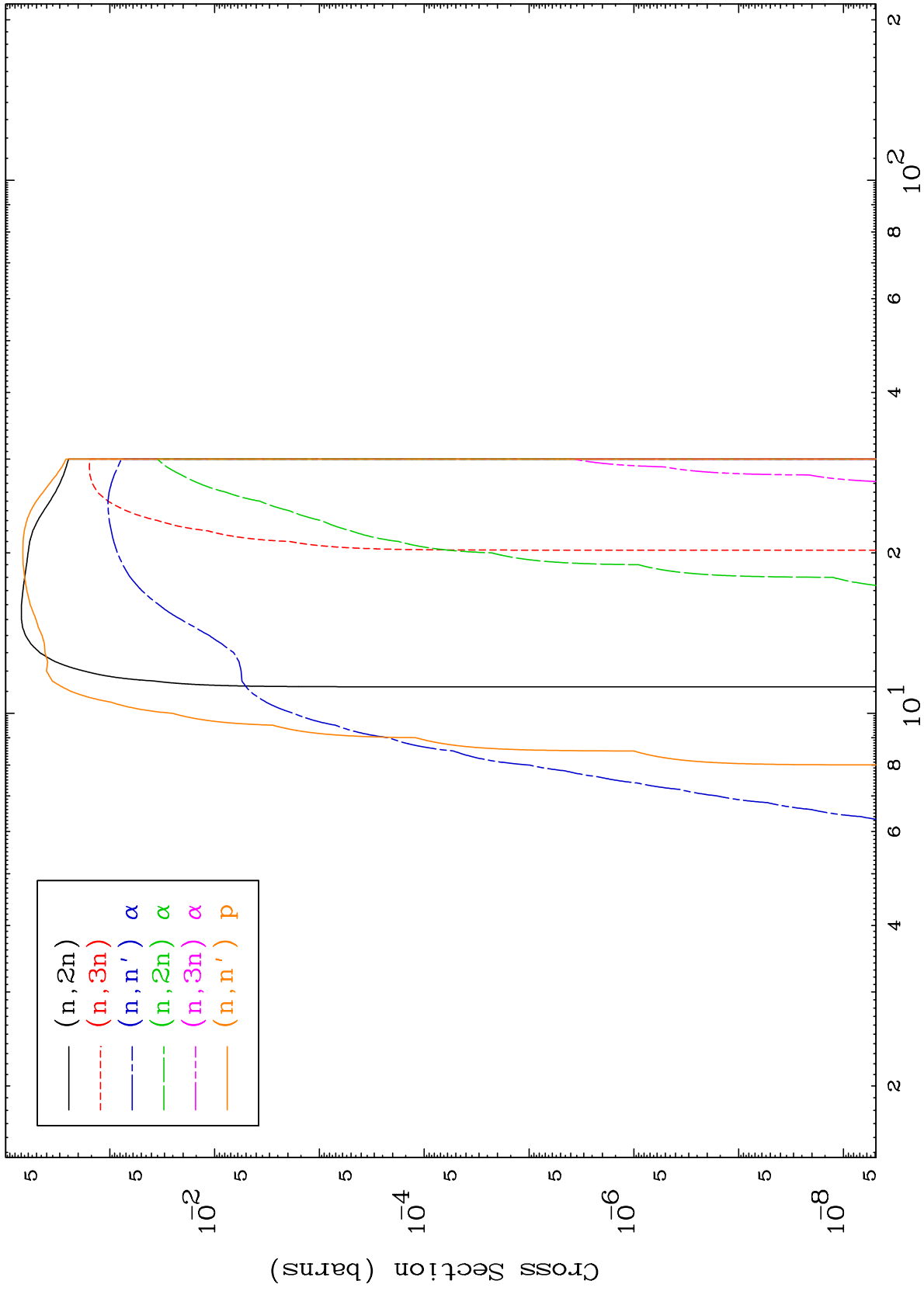
46-Pd-100



MAT 4619

Neutron Production
293 Kelvin Cross Sections

46-Pd-100



2

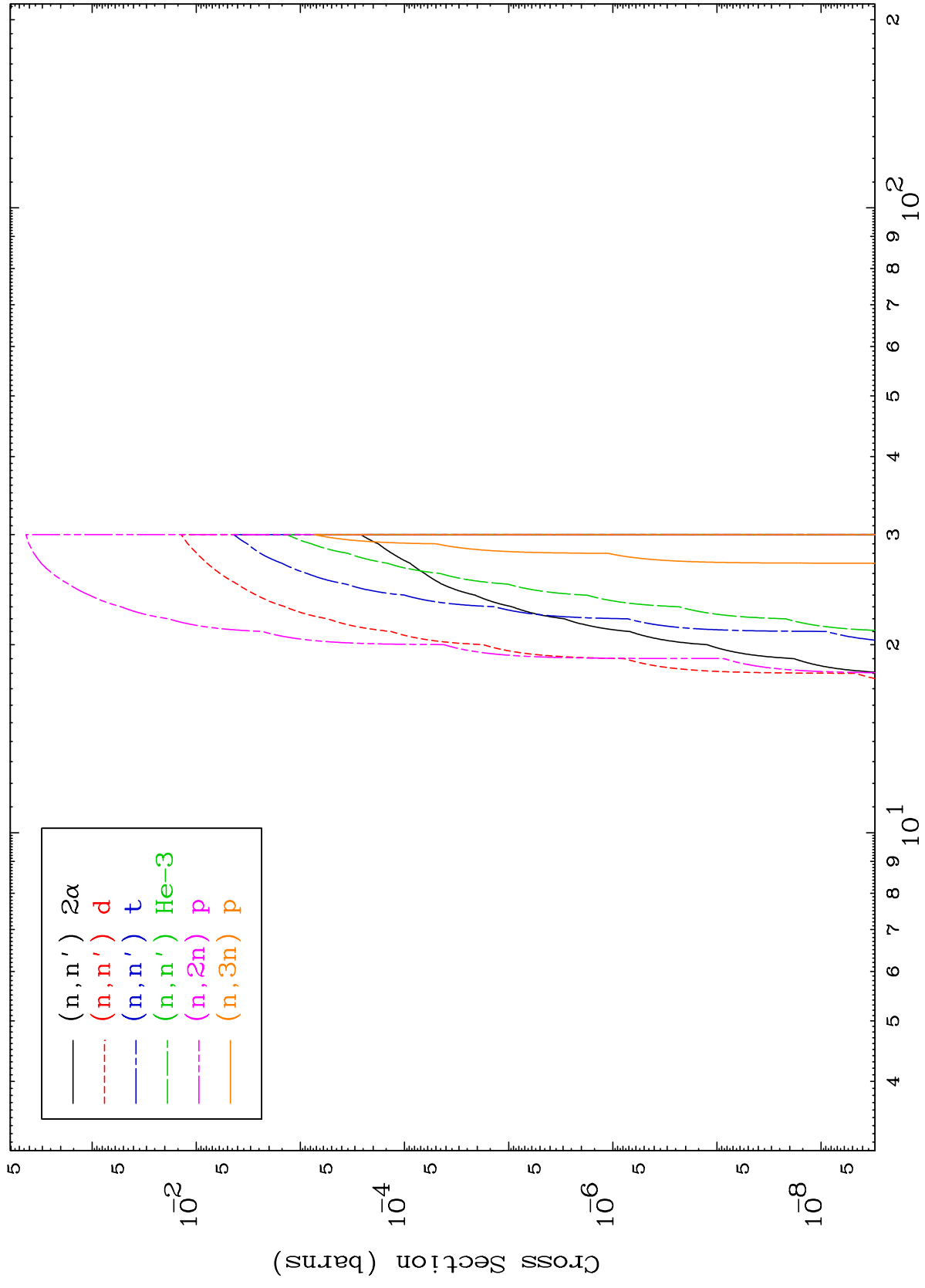
Incident Energy (MeV)

46-Pd-100

MAT 4619

Neutron Production
293 Kelvin Cross Sections

46-Pd-100



3

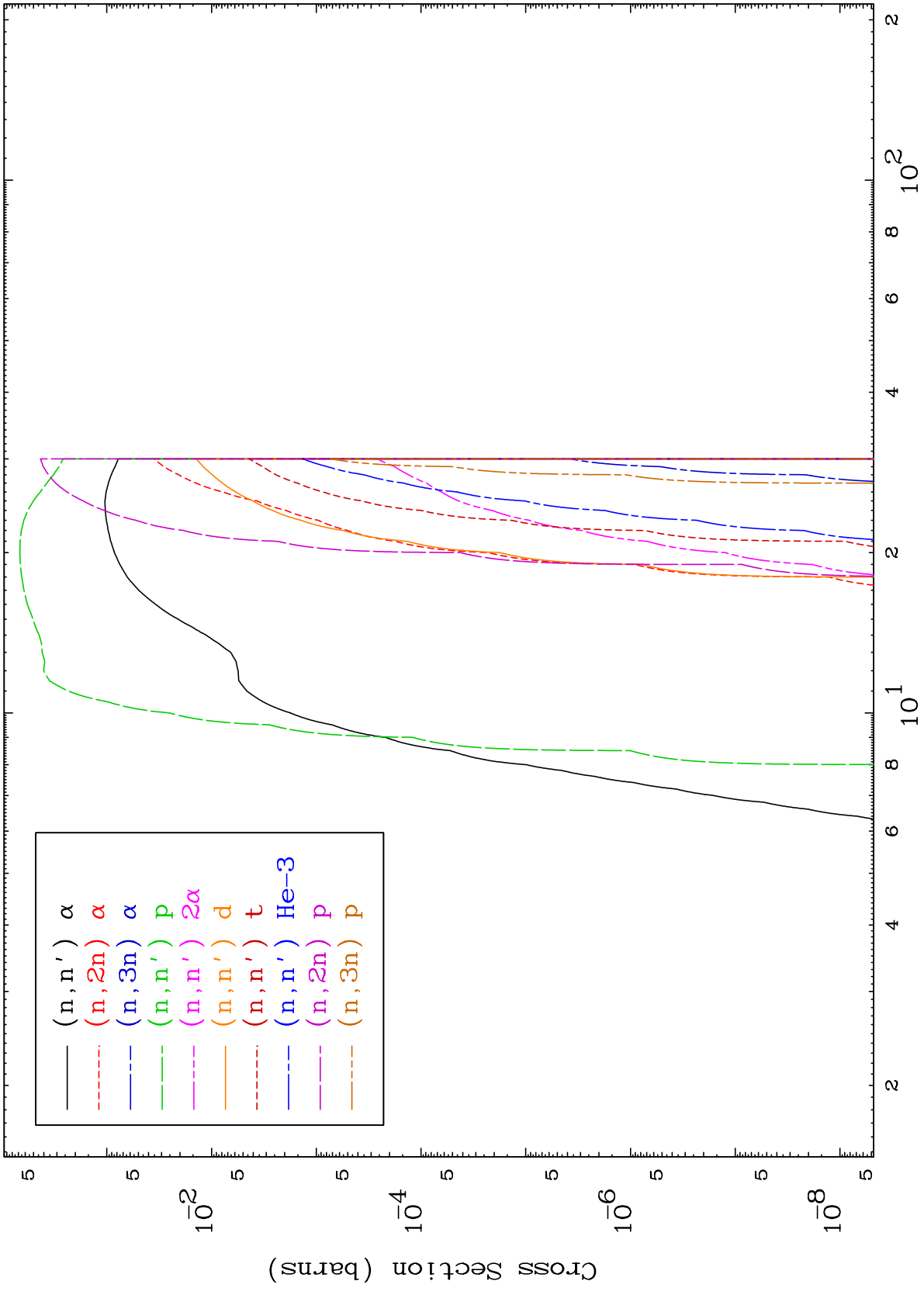
Incident Energy (MeV)

46-Pd-100

MAT 4619

Charged Particle
293 Kelvin Cross Sections

46-Pd-100



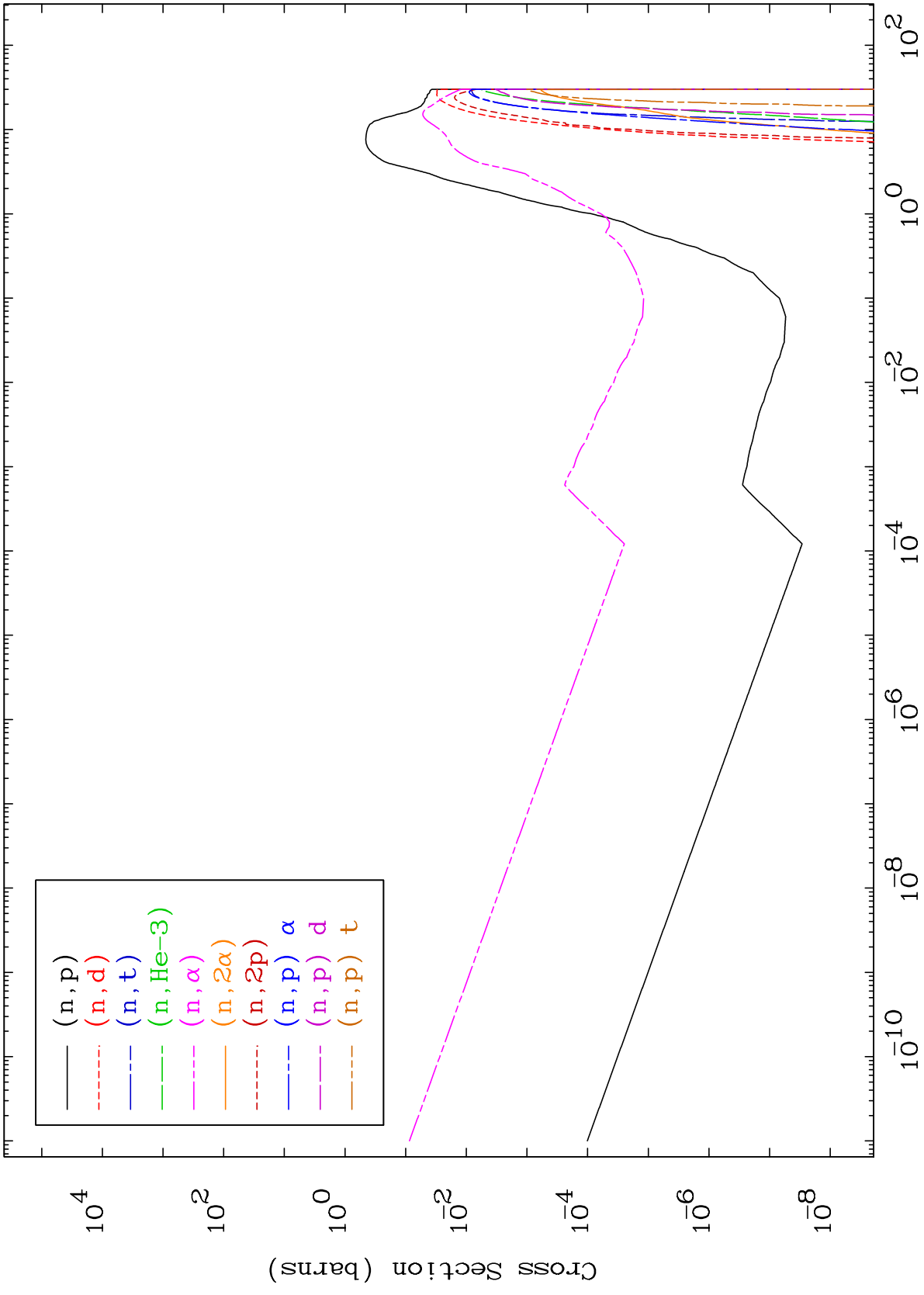
Incident Energy (MeV)

46-Pd-100

MAT 4619

293 Kelvin Cross Sections

46-Pd-100

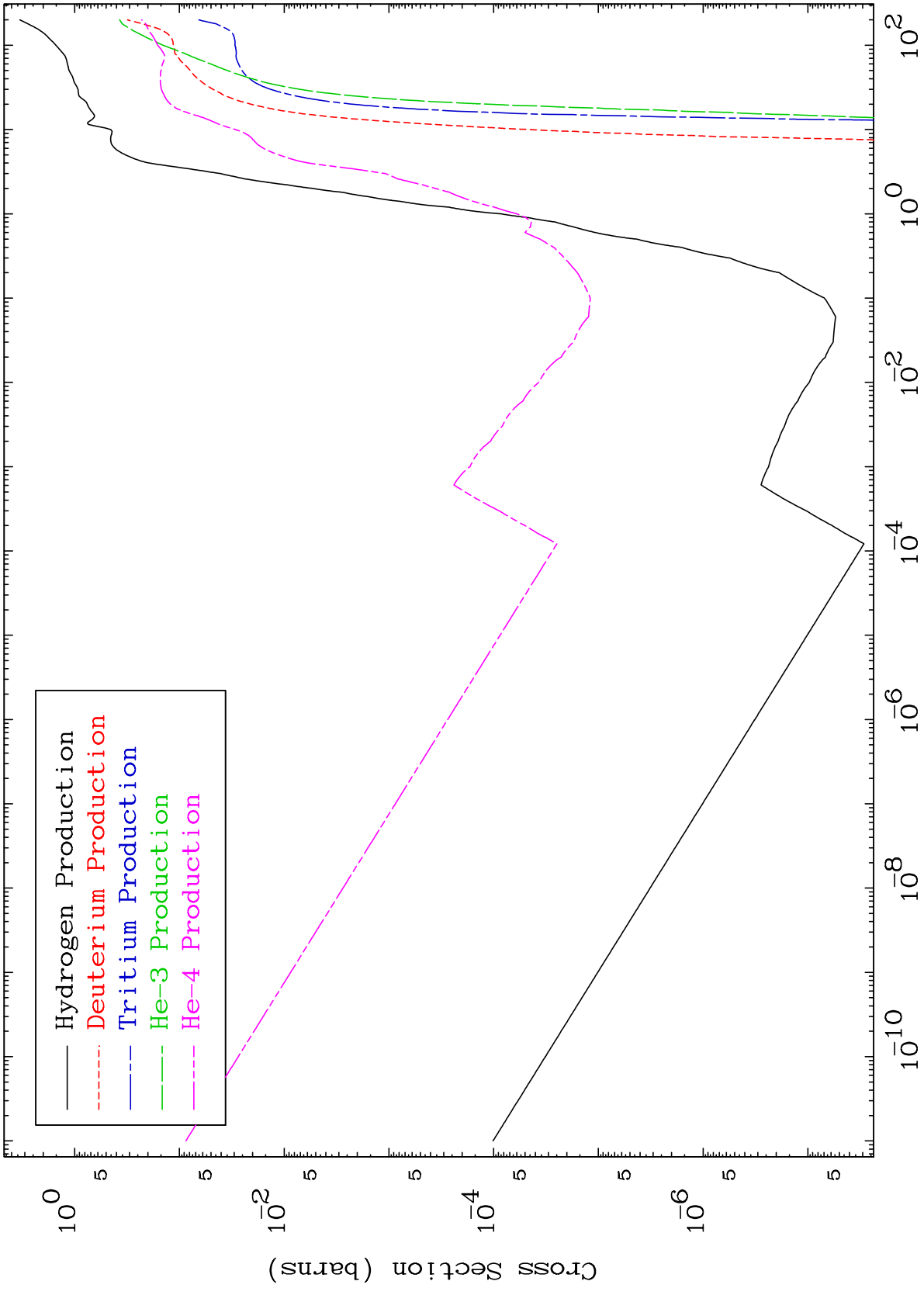


46-Pd-100

MAT 4619

Particle Production
293 Kelvin Cross Sections

46-Pd-100



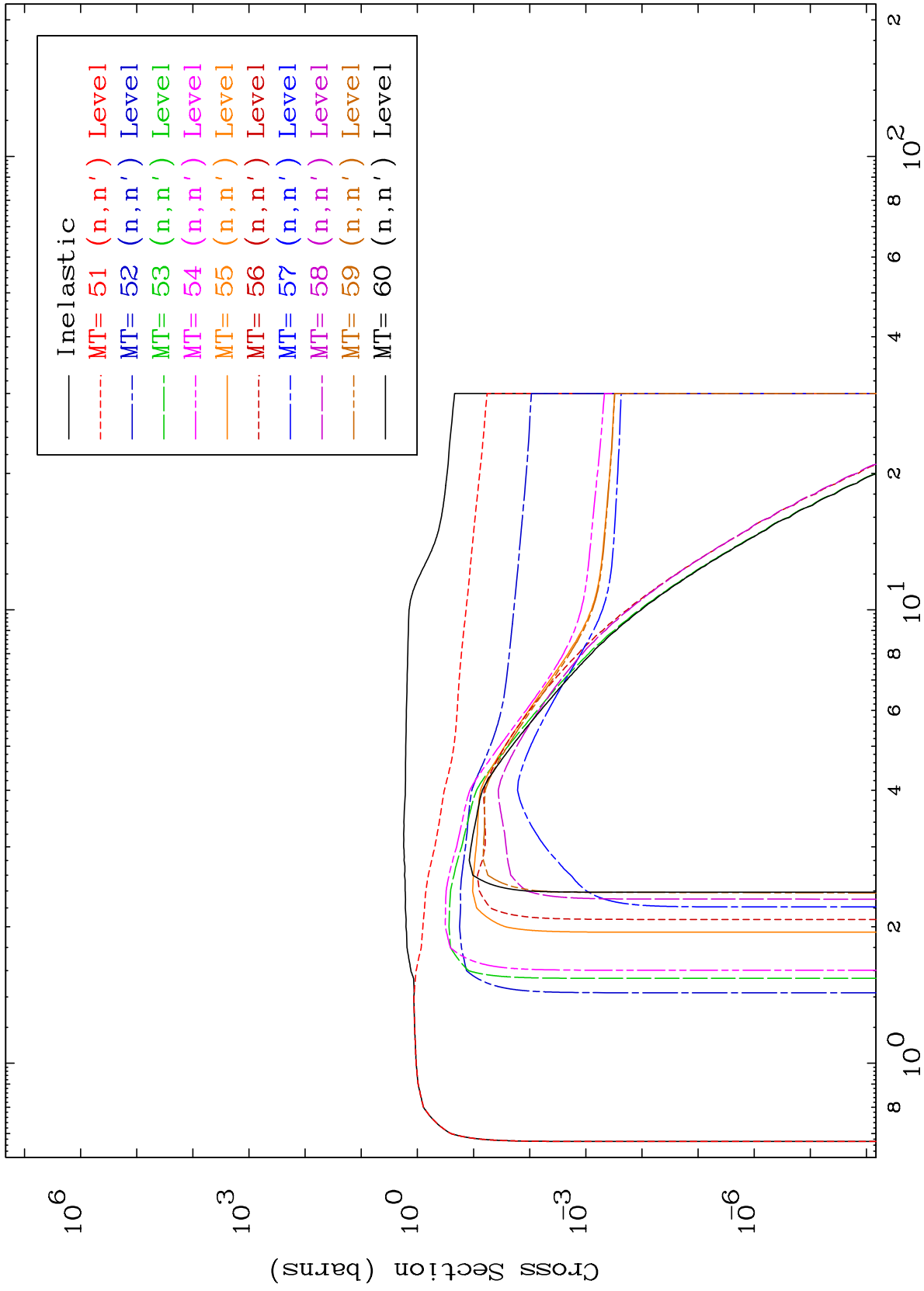
46-Pd-100

MAT 4619

(n,n') Level

46-Pd-100

293 Kelvin Cross Sections



7

Incident Energy (MeV)

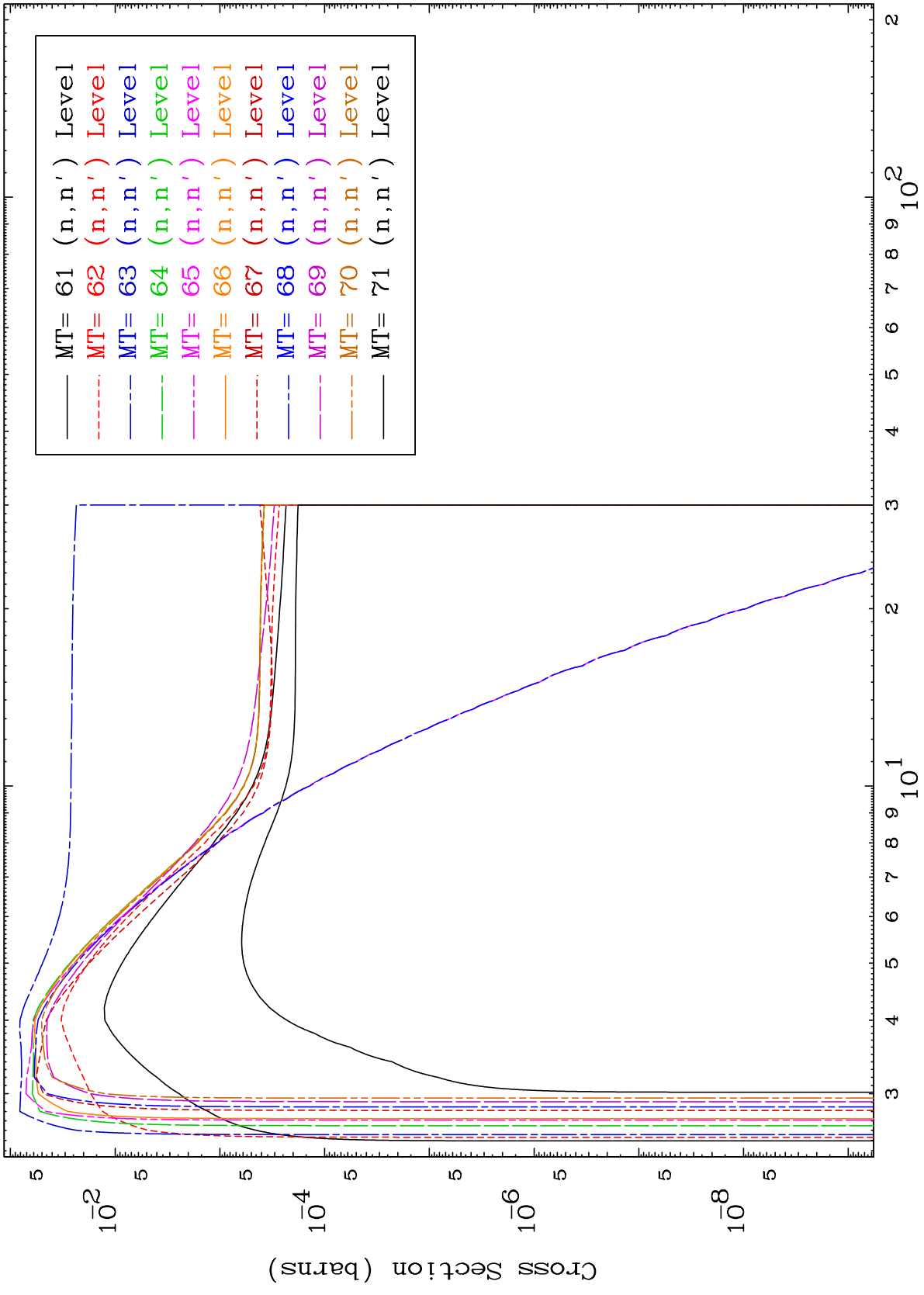
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MAT 4619

(n,n') Level

46-Pd-100

293 Kelvin Cross Sections



8

Incident Energy (MeV)

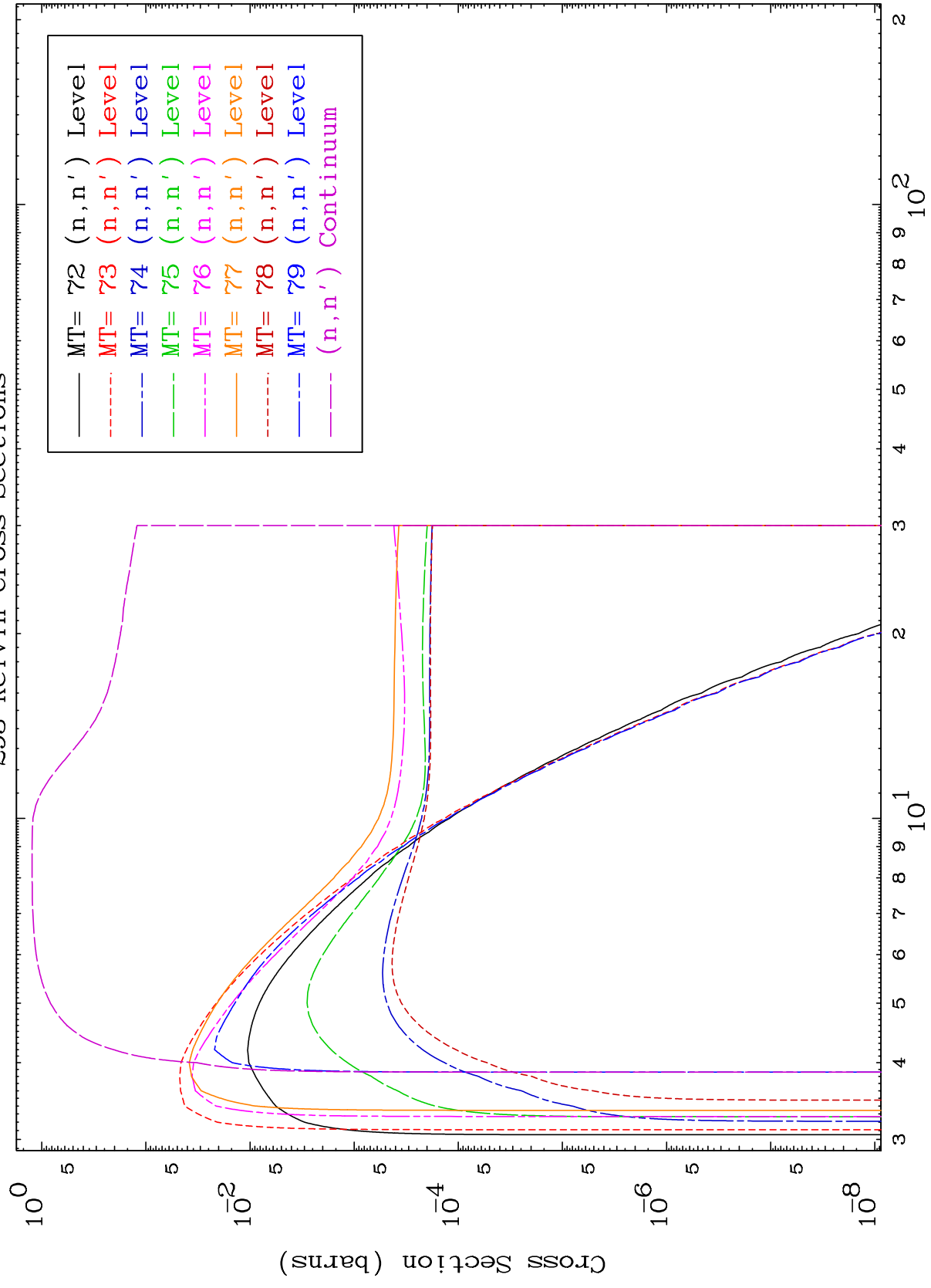
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MAT 4619

(n,n') Level

46-Pd-100

293 Kelvin Cross Sections



9

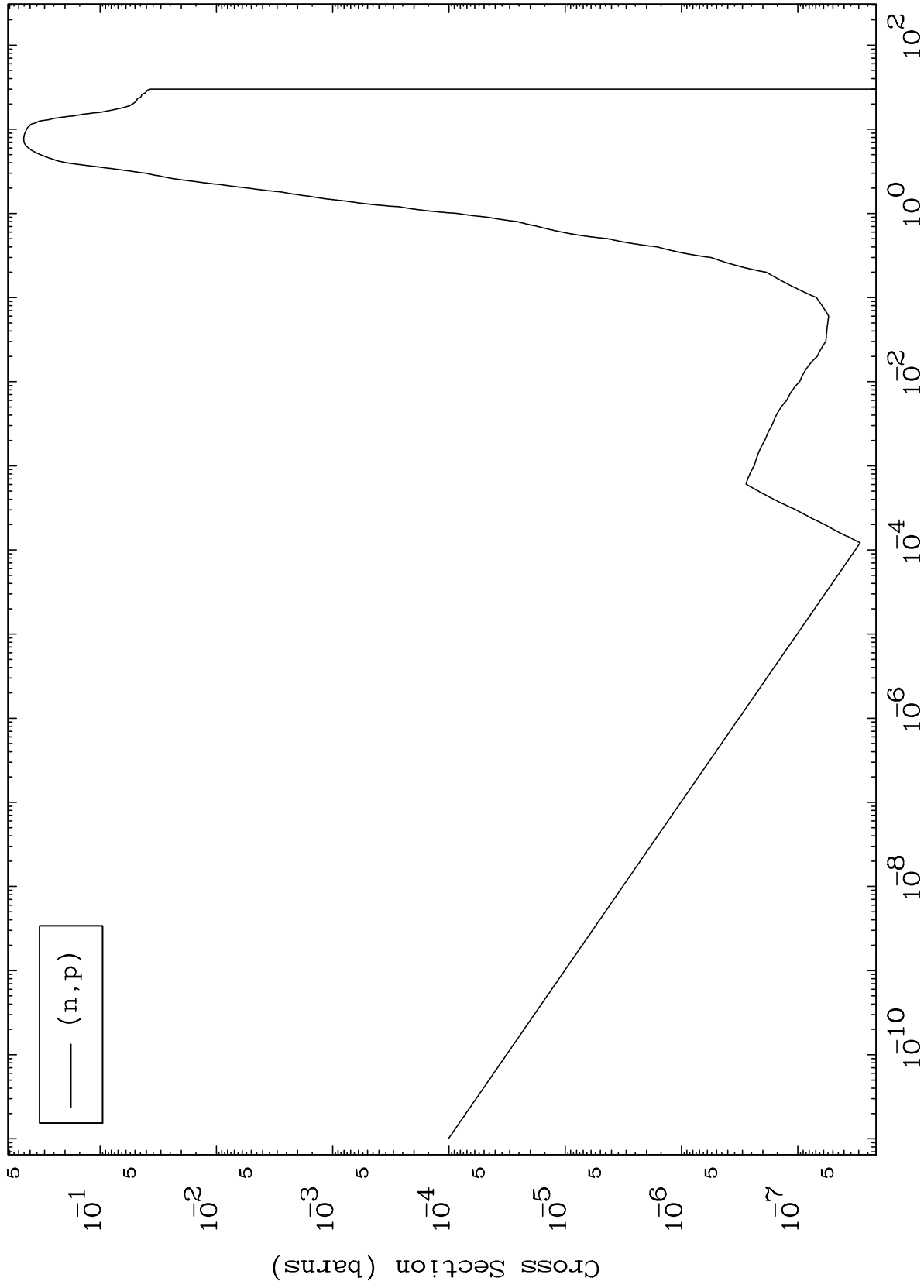
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-100



10

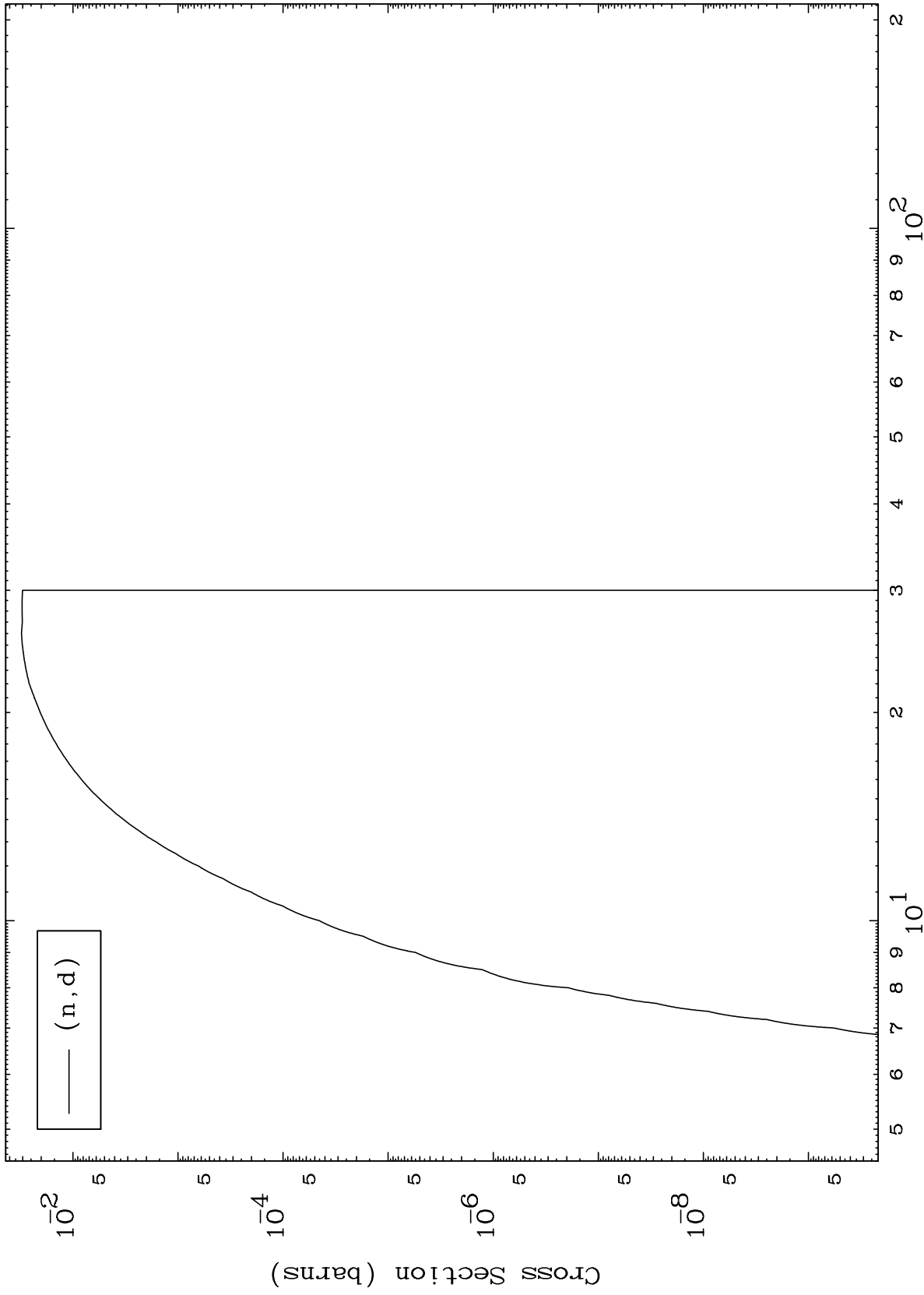
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-100



11

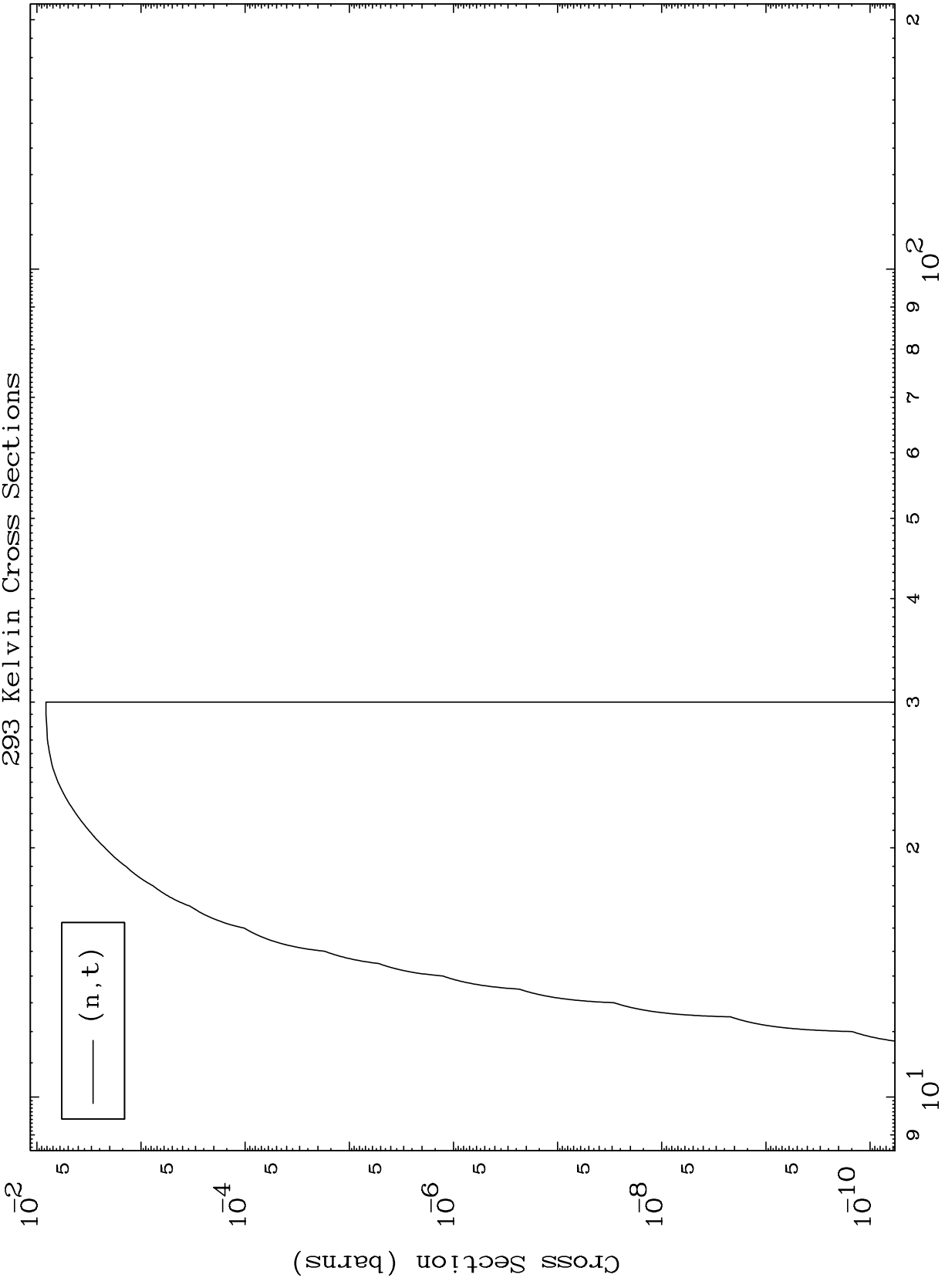
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n,t) Levels
293 Kelvin Cross Sections



12

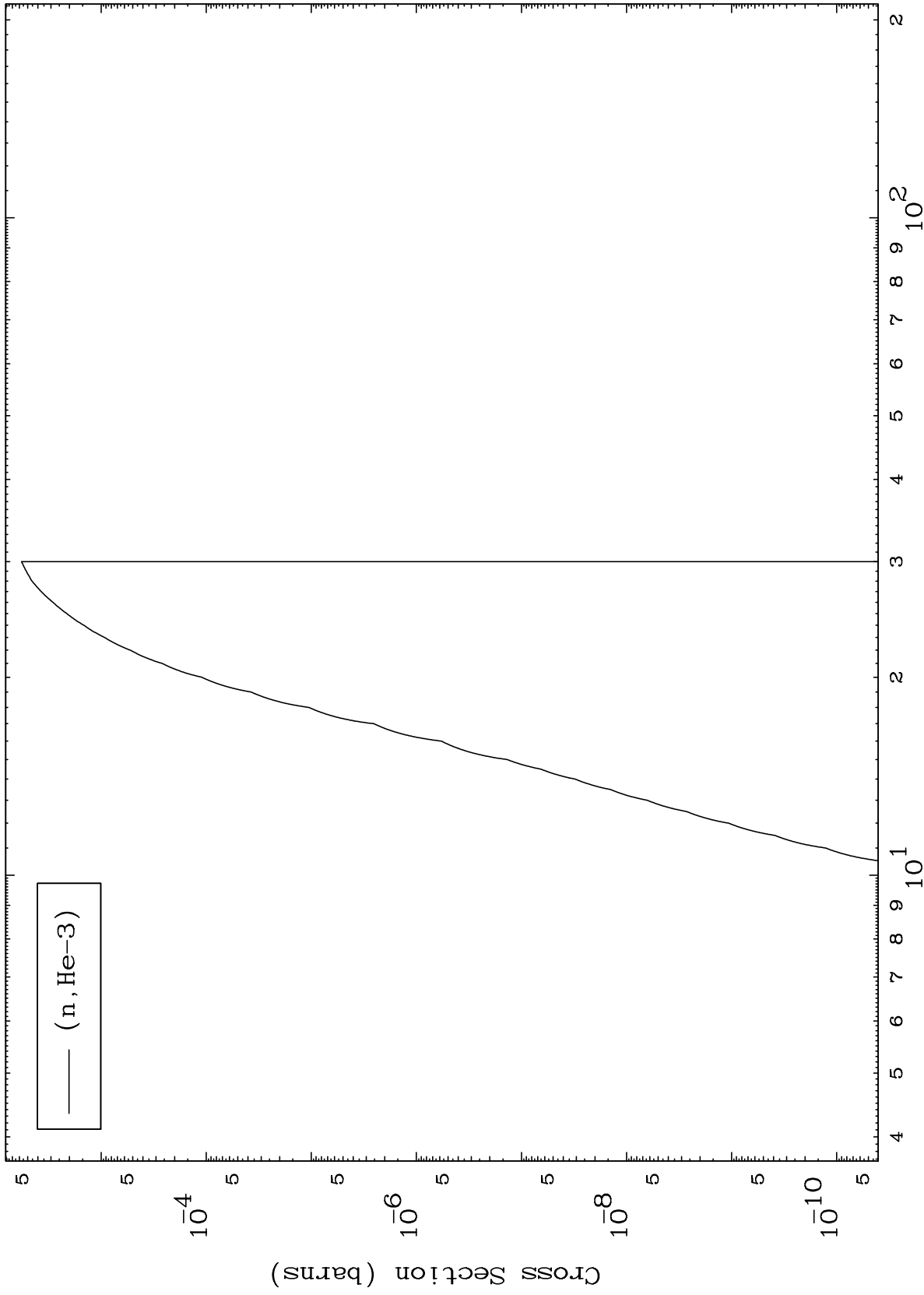
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,He3) Levels
293 Kelvin Cross Sections

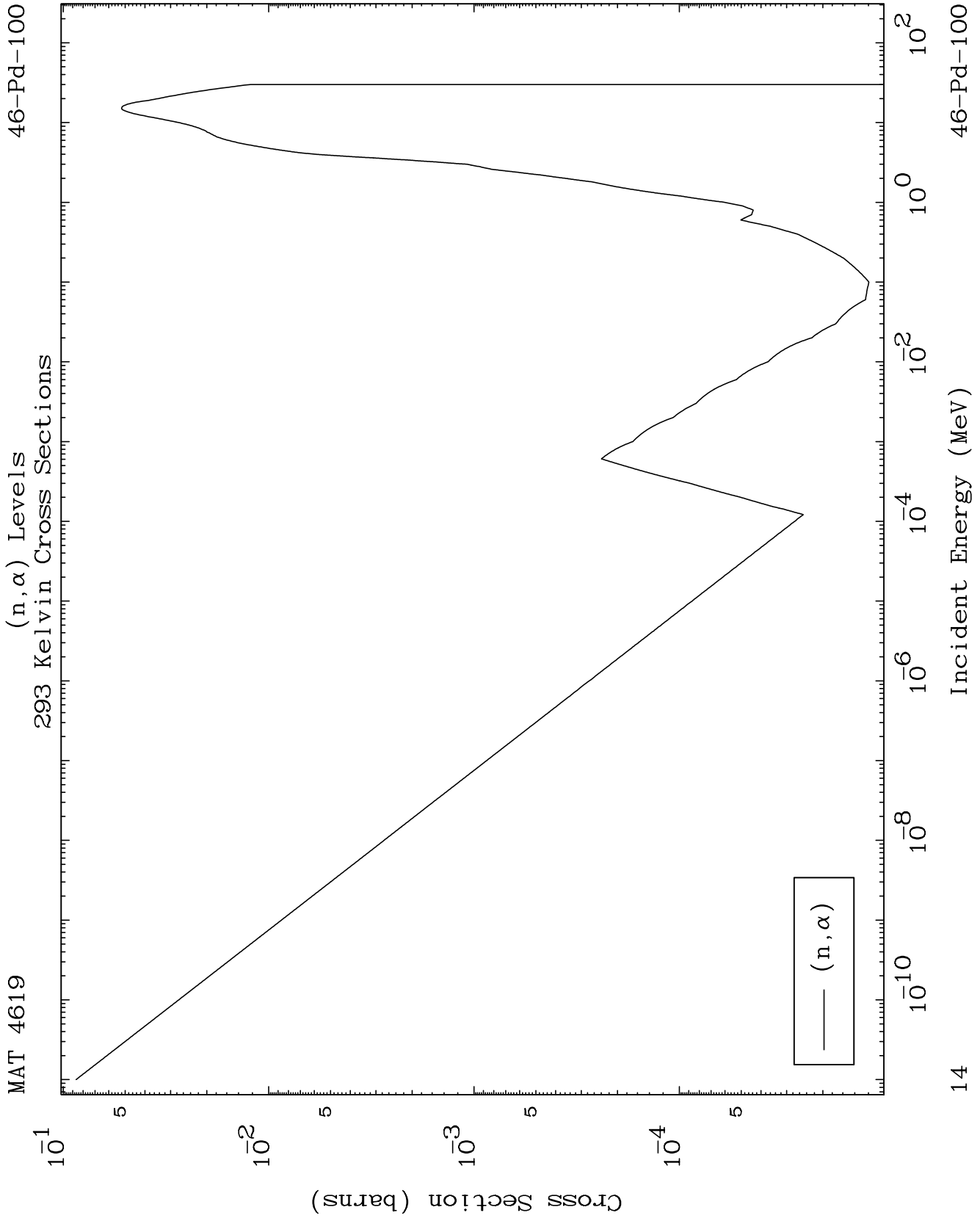
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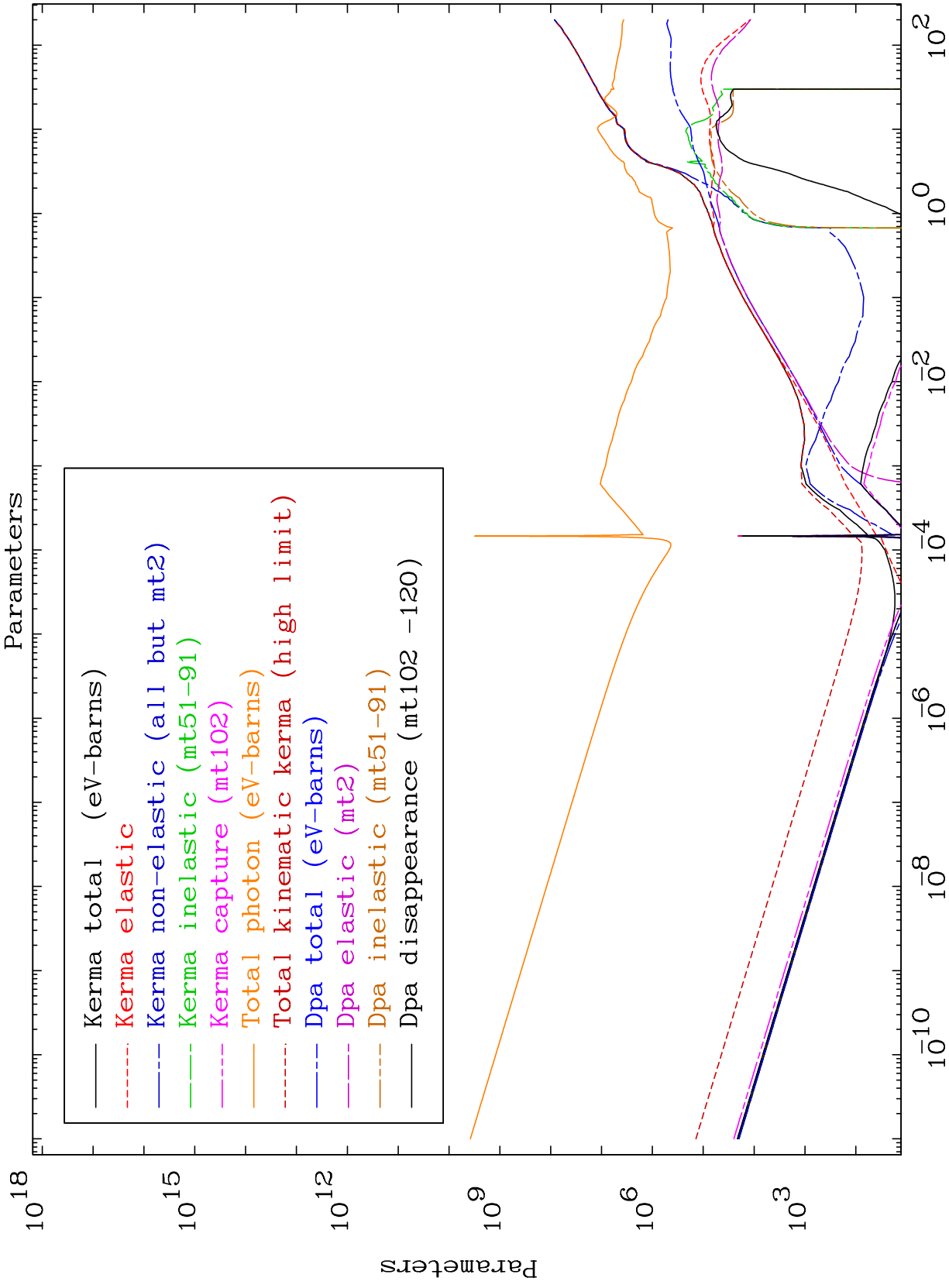


13

Incident Energy (MeV)

46-Pd-100

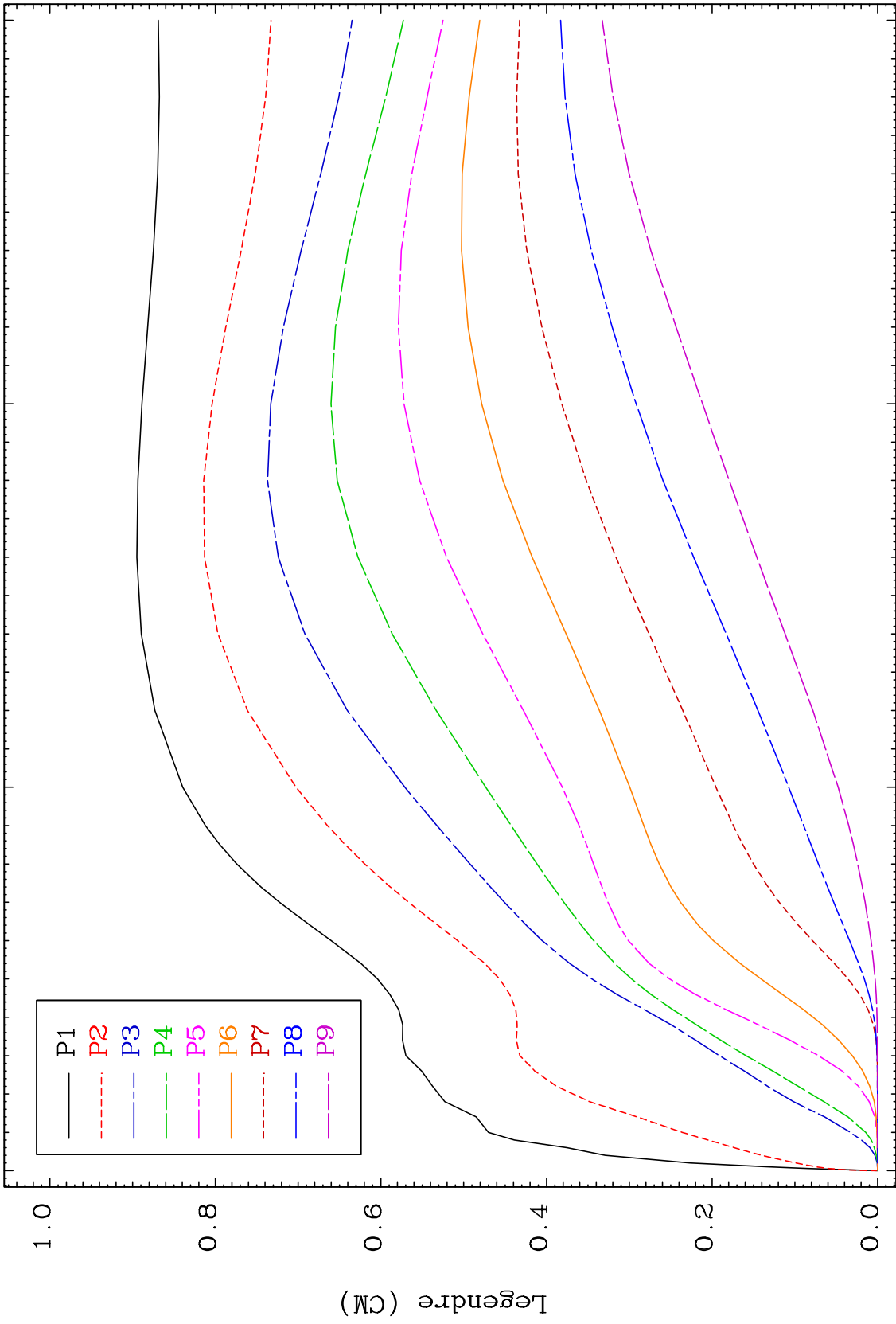




MAT 4619

Elastic Legendre Coefficients

46-Pd-100



16

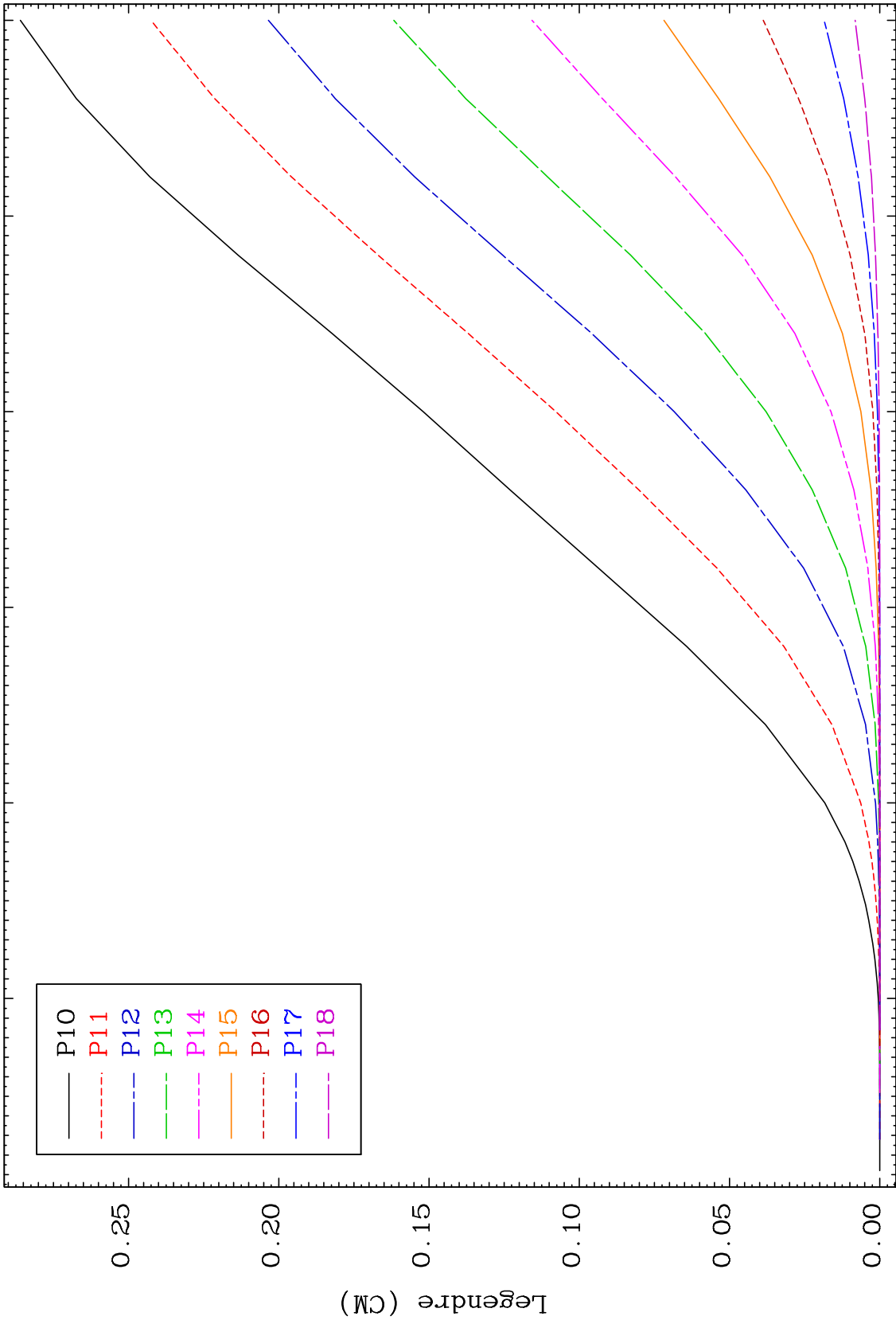
Incident Energy (MeV)

46-Pd-100

MAT 4619

Elastic Legendre Coefficients

46-Pd-100



17

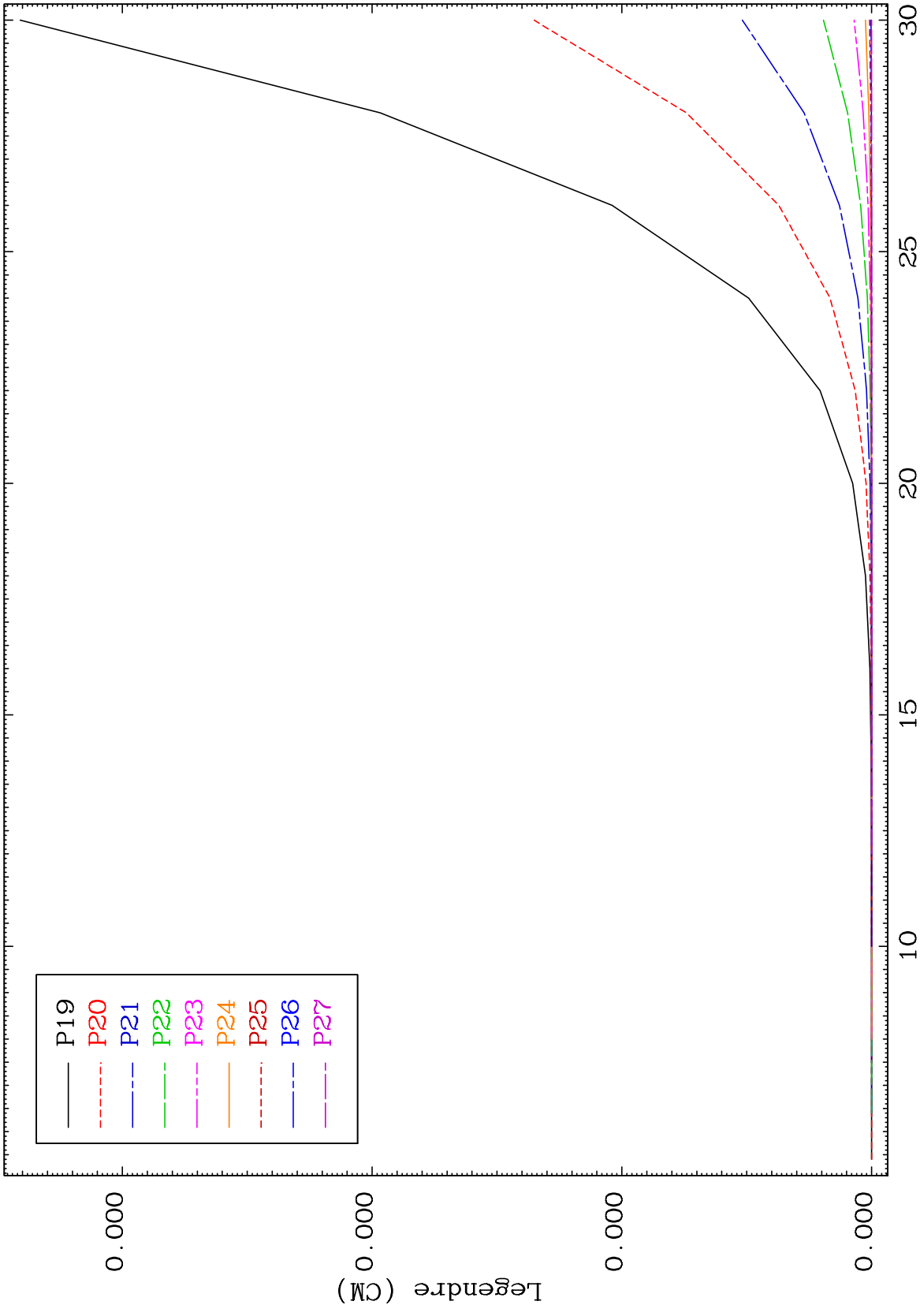
Incident Energy (MeV)

46-Pd-100

MAT 4619

Elastic
Legendre Coefficients

46-Pd-100



18

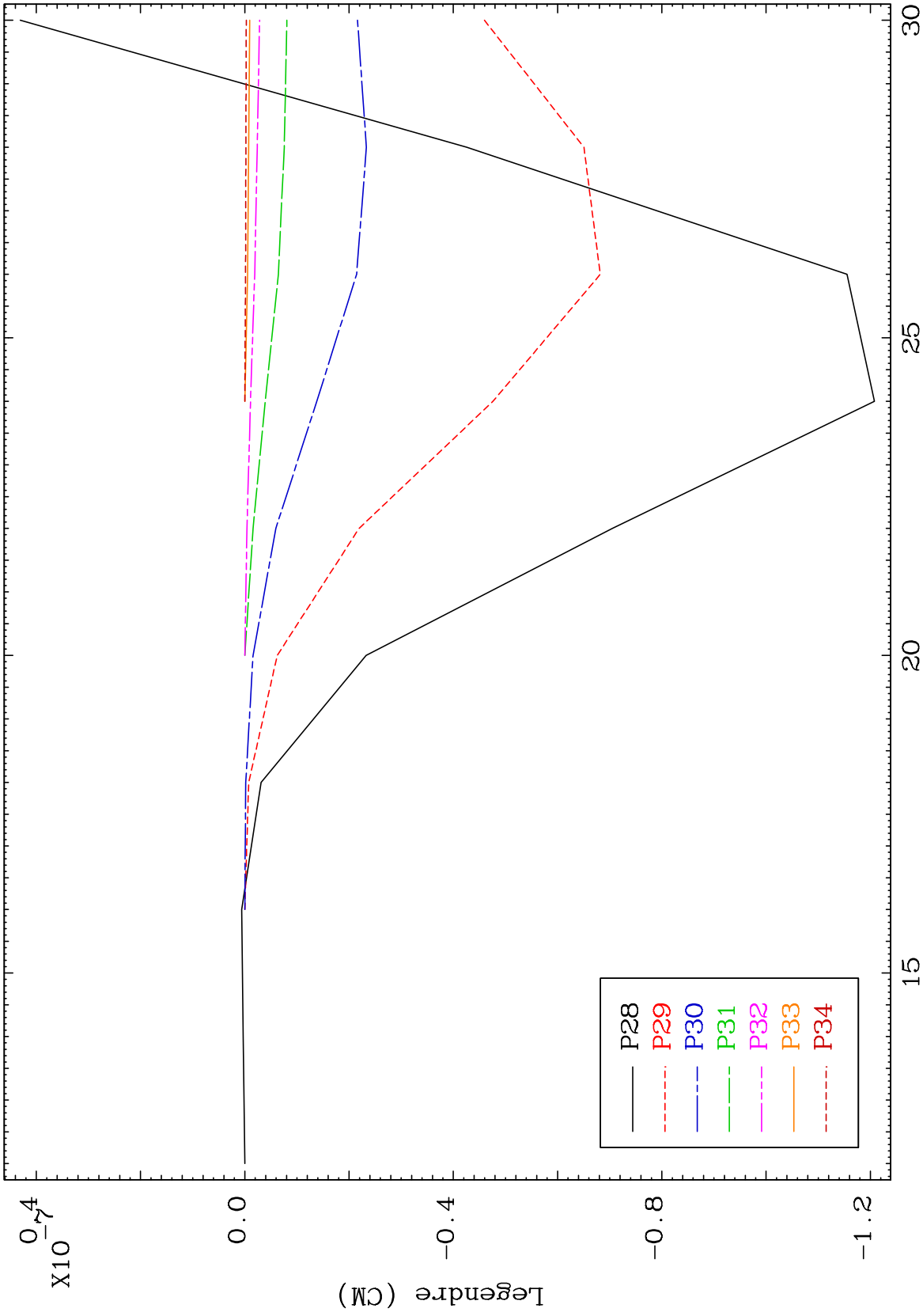
Incident Energy (MeV)

46-Pd-100

MAT 4619

Elastic Legendre Coefficients

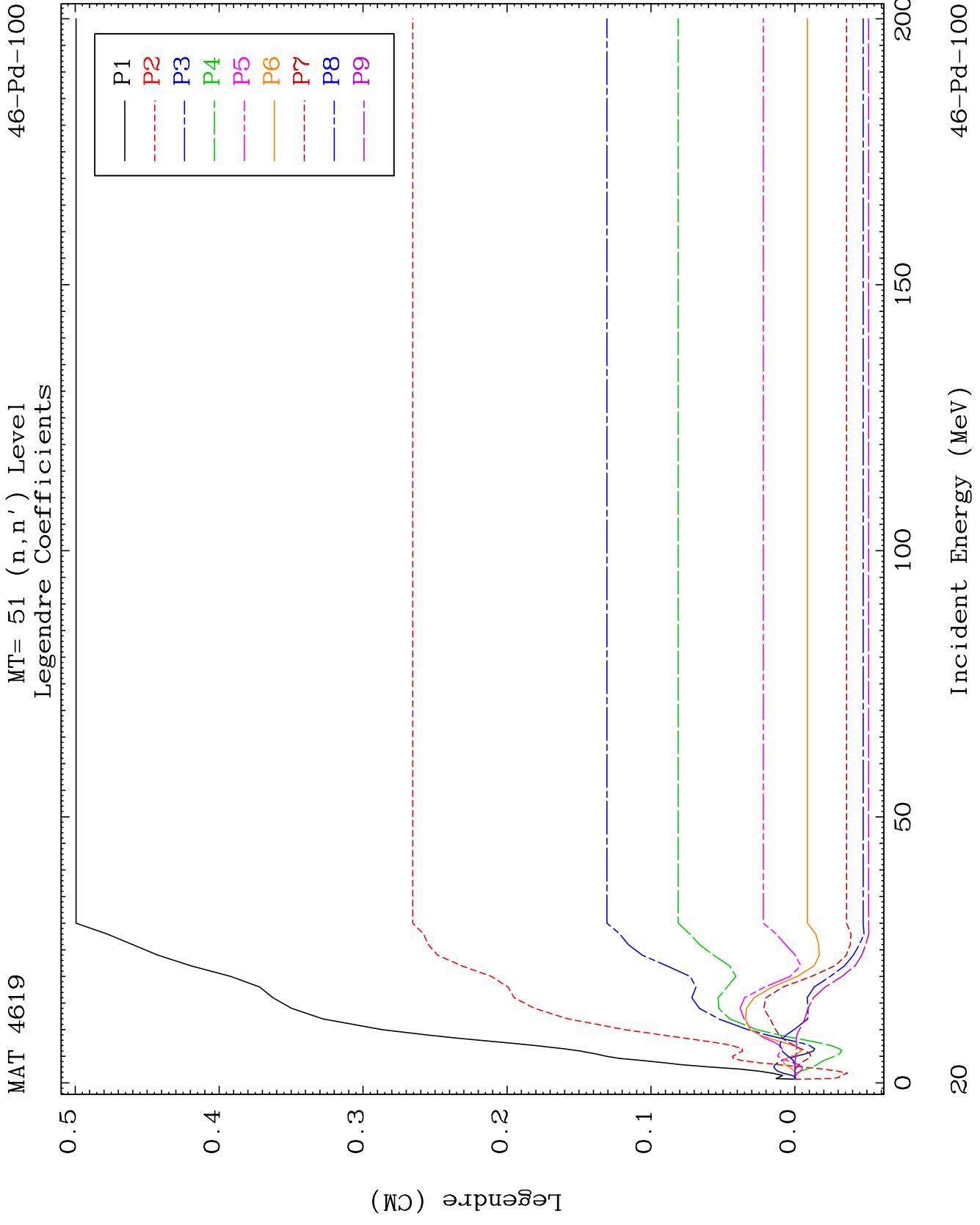
46-Pd-100



19

Incident Energy (MeV)

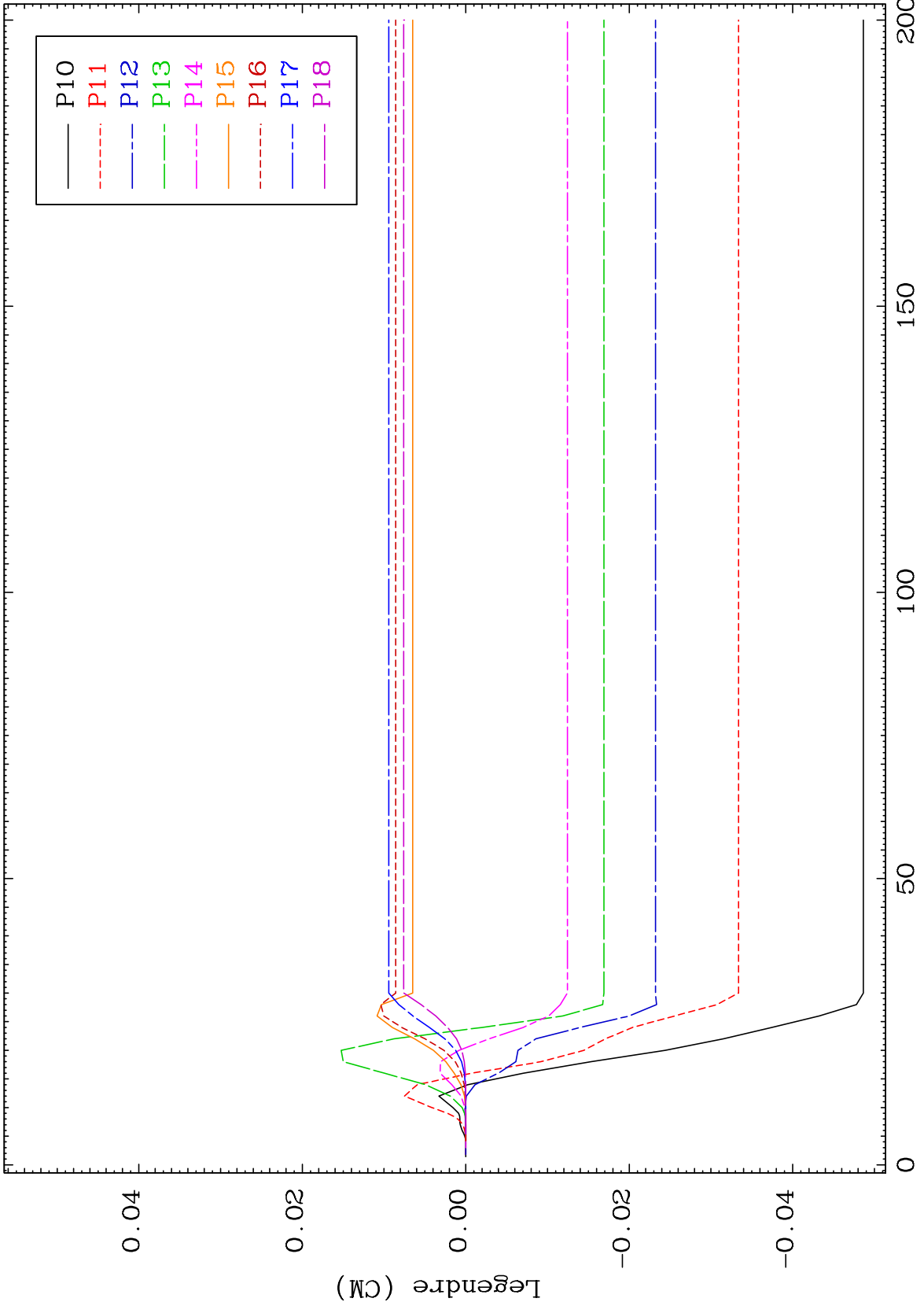
46-Pd-100



MAT 4619

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

46-Pd-100



21

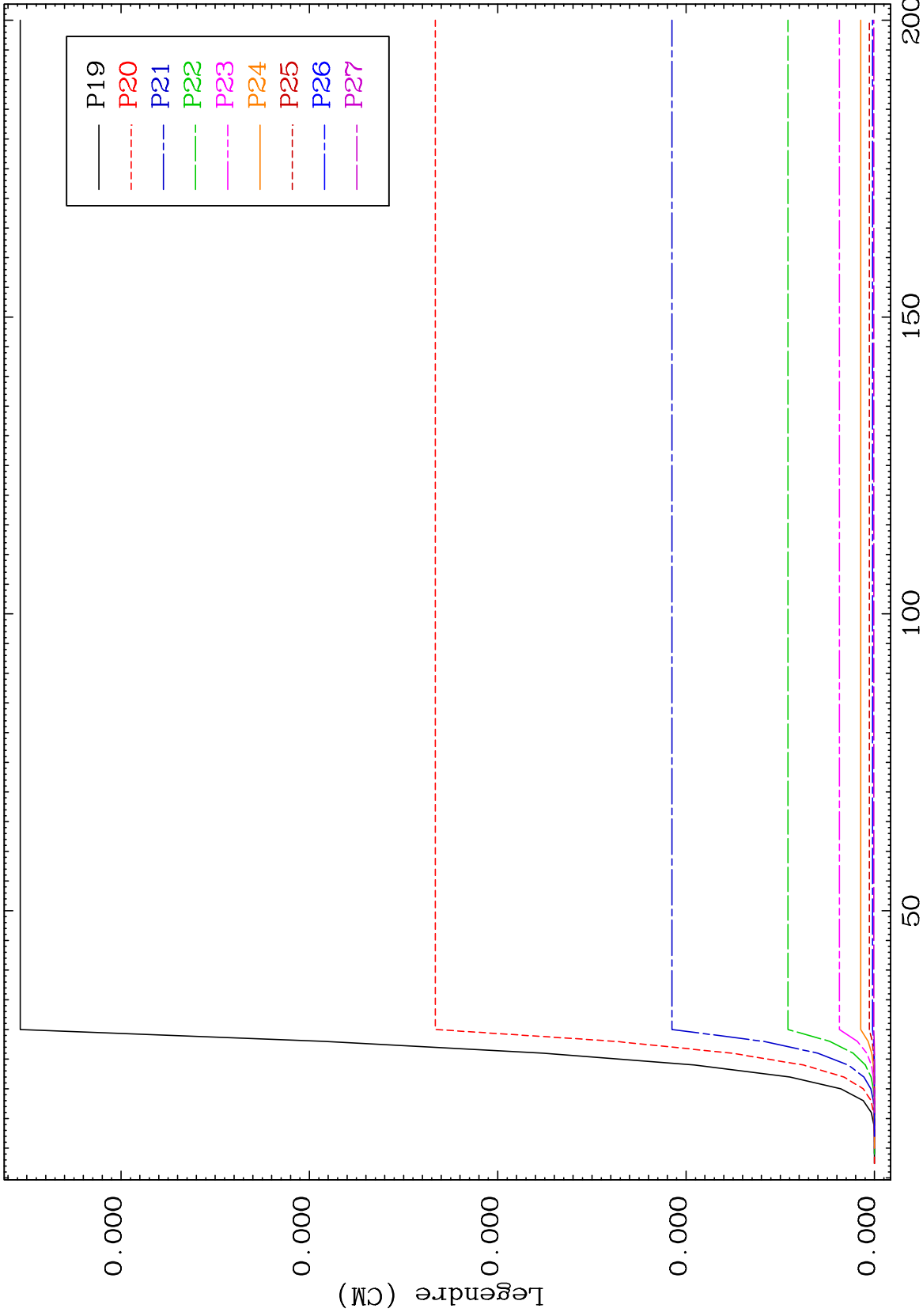
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



22

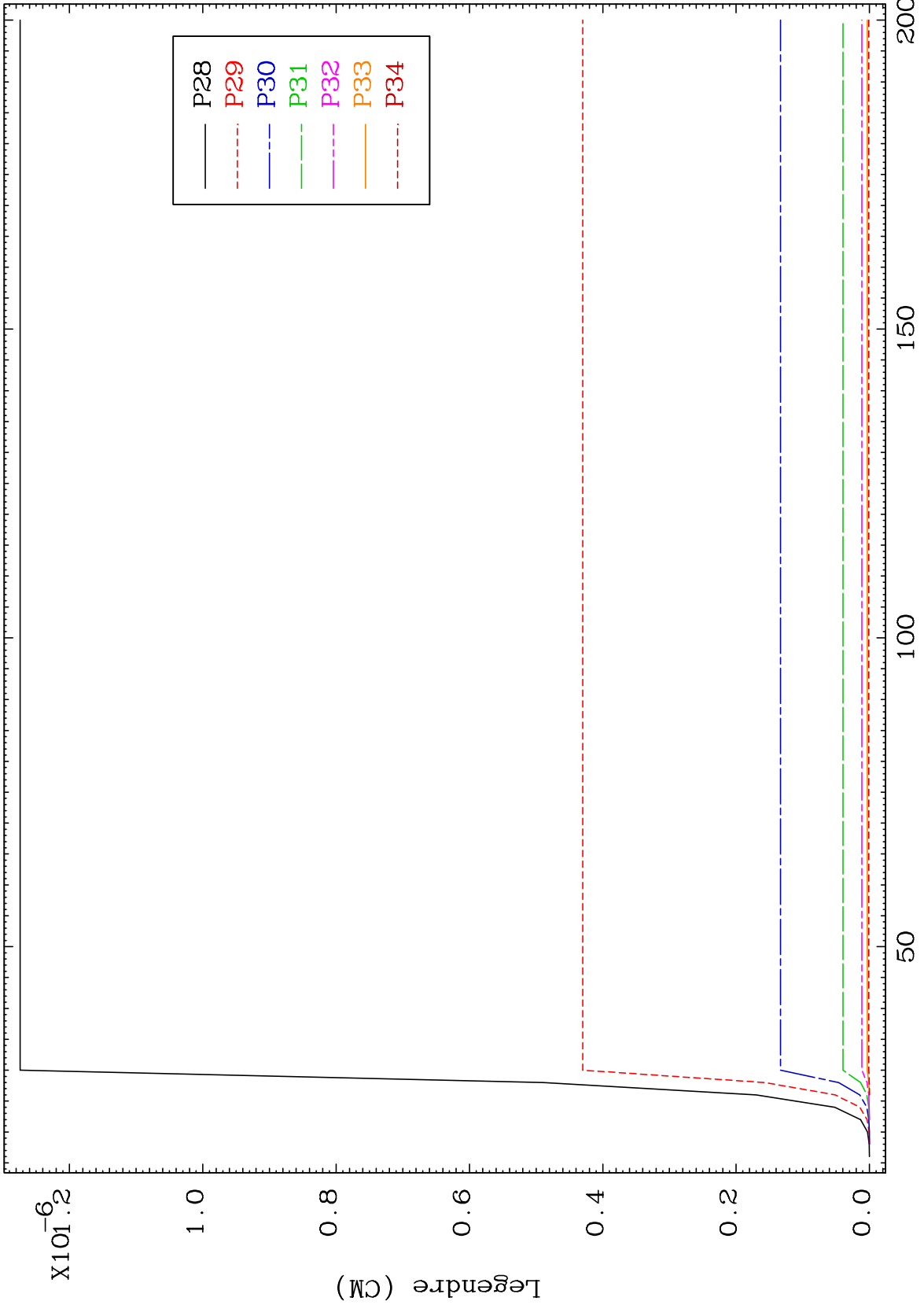
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

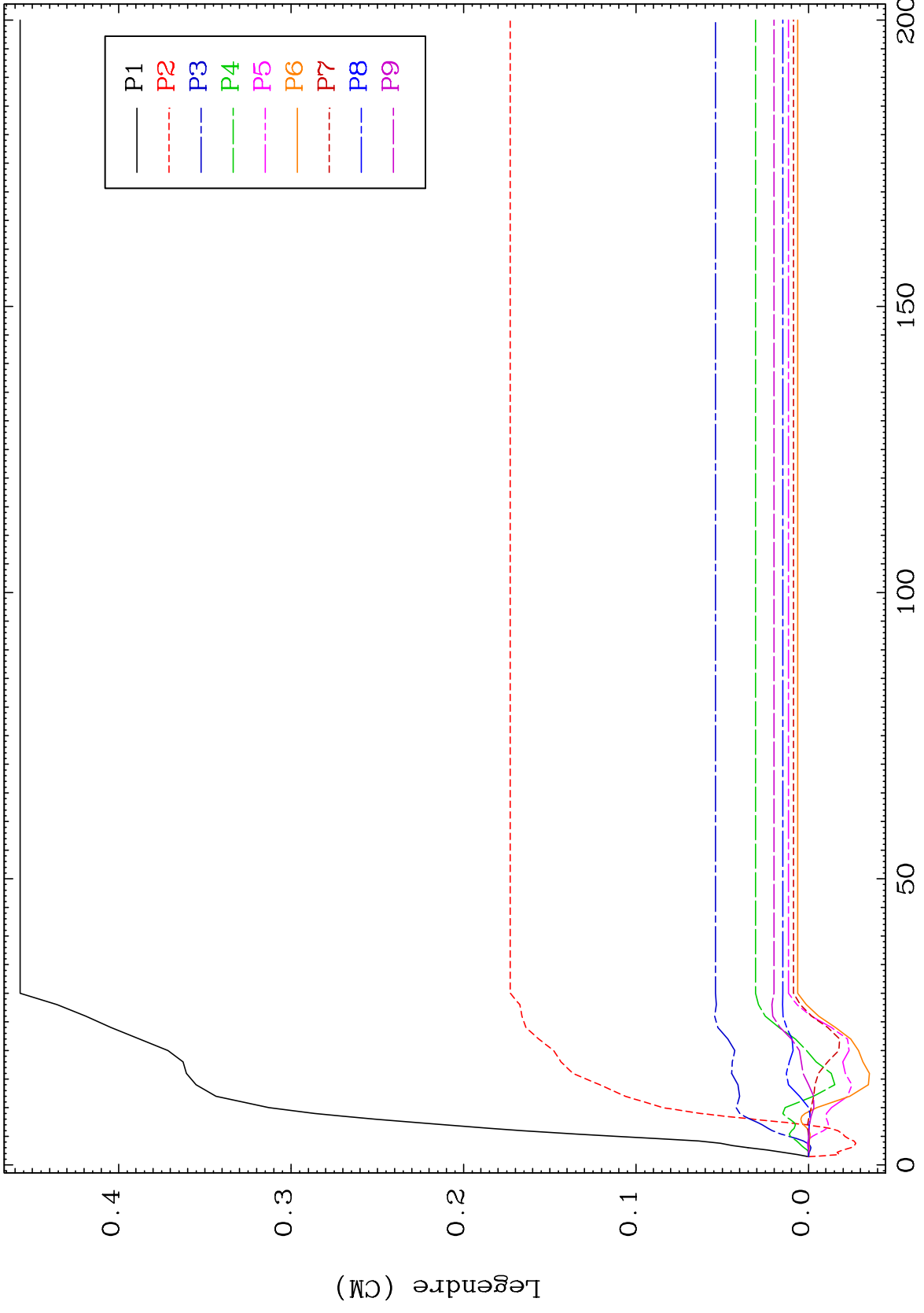
46-Pd-100



23

46-Pd-100

MAT 4619 MT= 52 (n,n') Level Legendre Coefficients 46-Pd-100



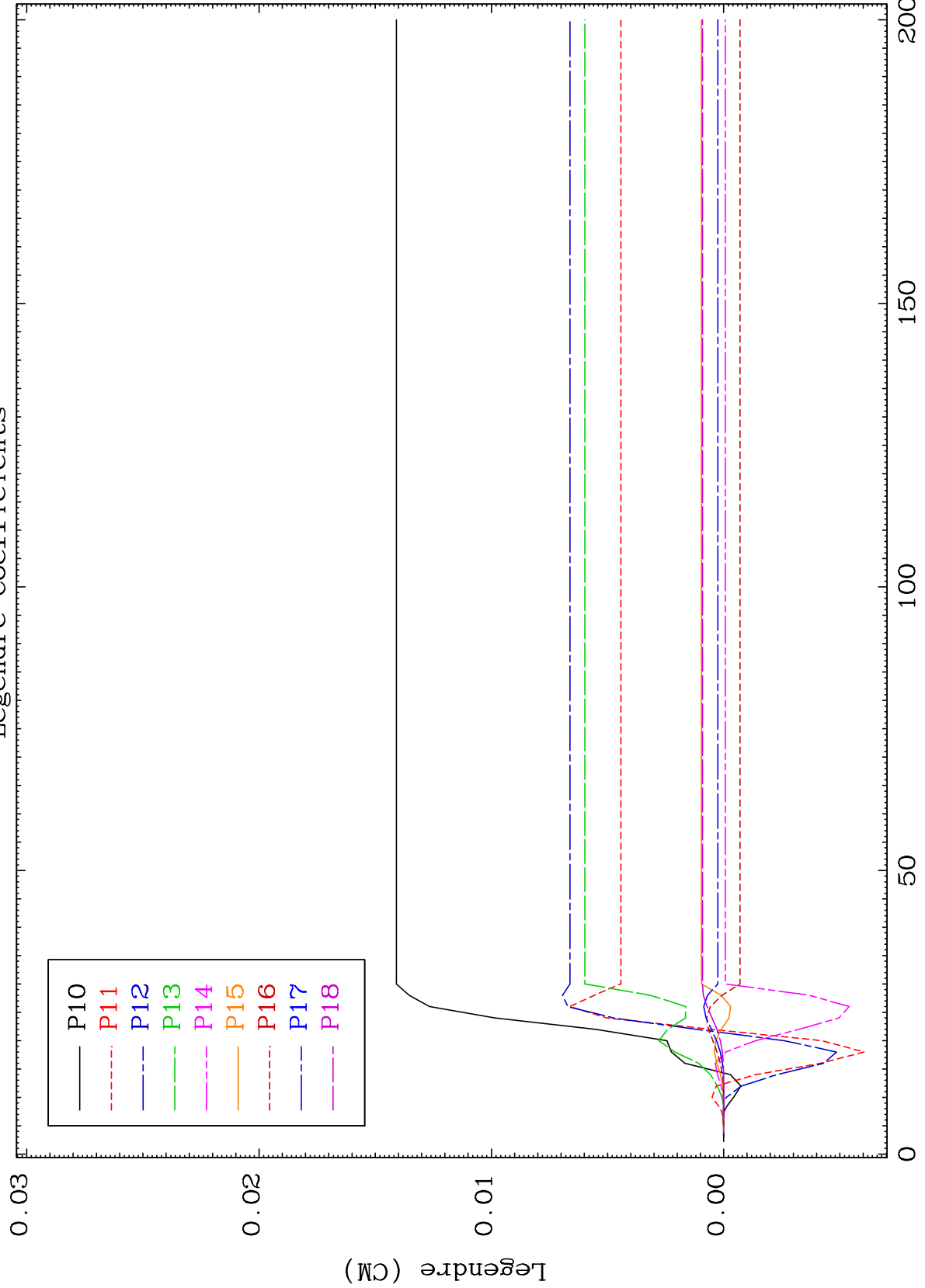
24 46-Pd-100

MAT 4619 MT= 52 (n,n') Level Legendre Coefficients

46-Pd-100

46-Pd-100

Incident Energy (MeV)



25

50

100

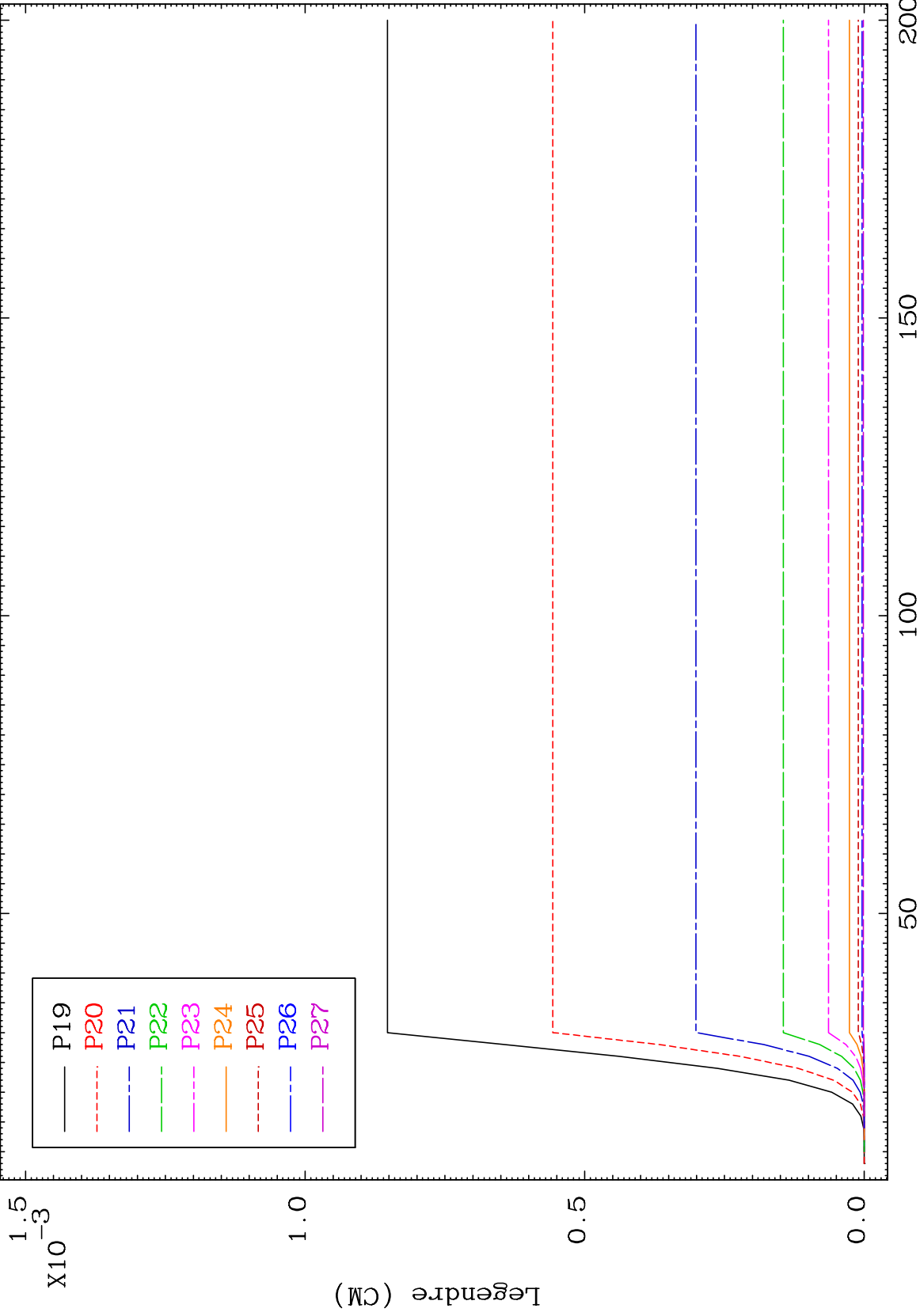
150

200

MAT 4619

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

46-Pd-100



26

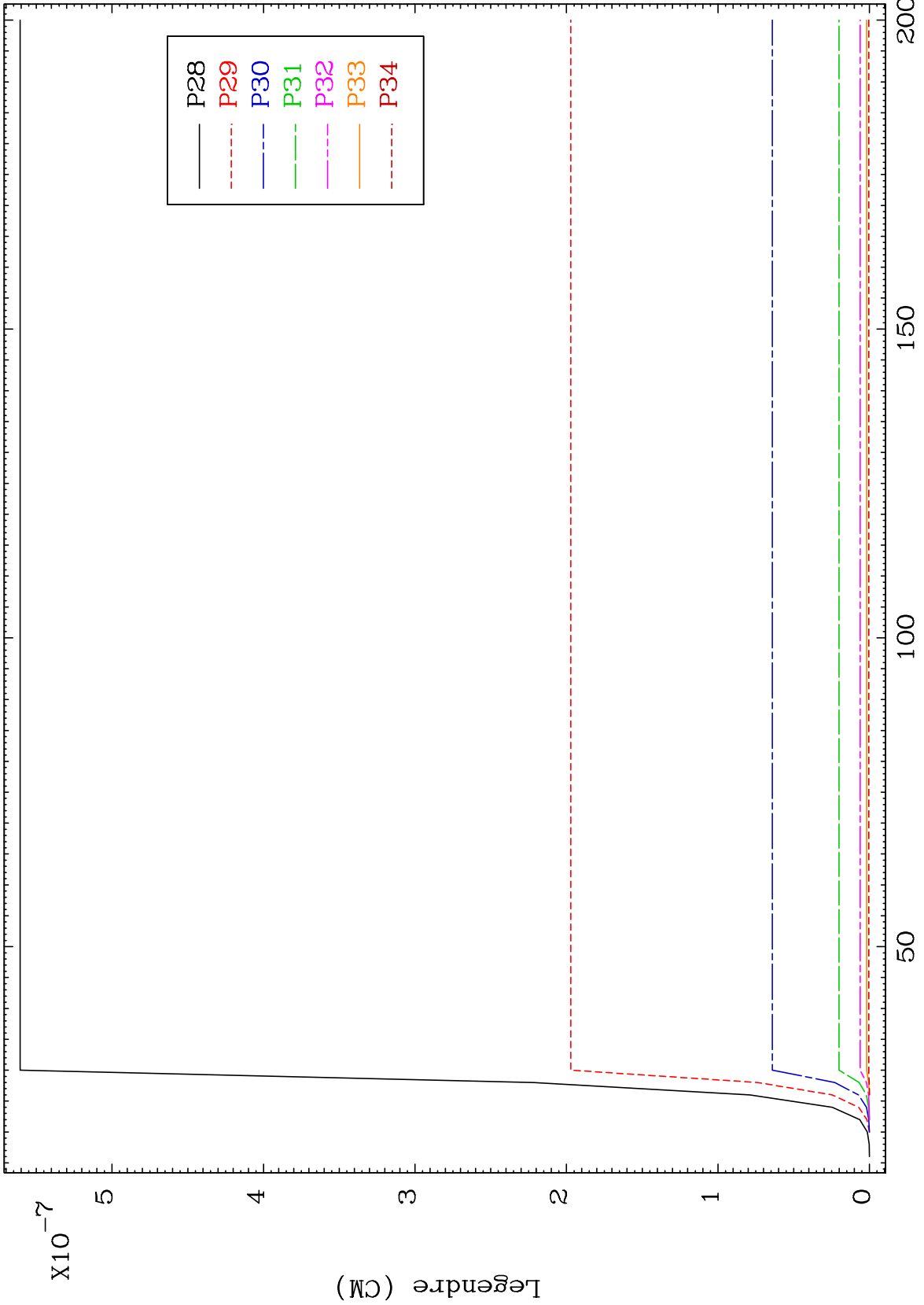
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

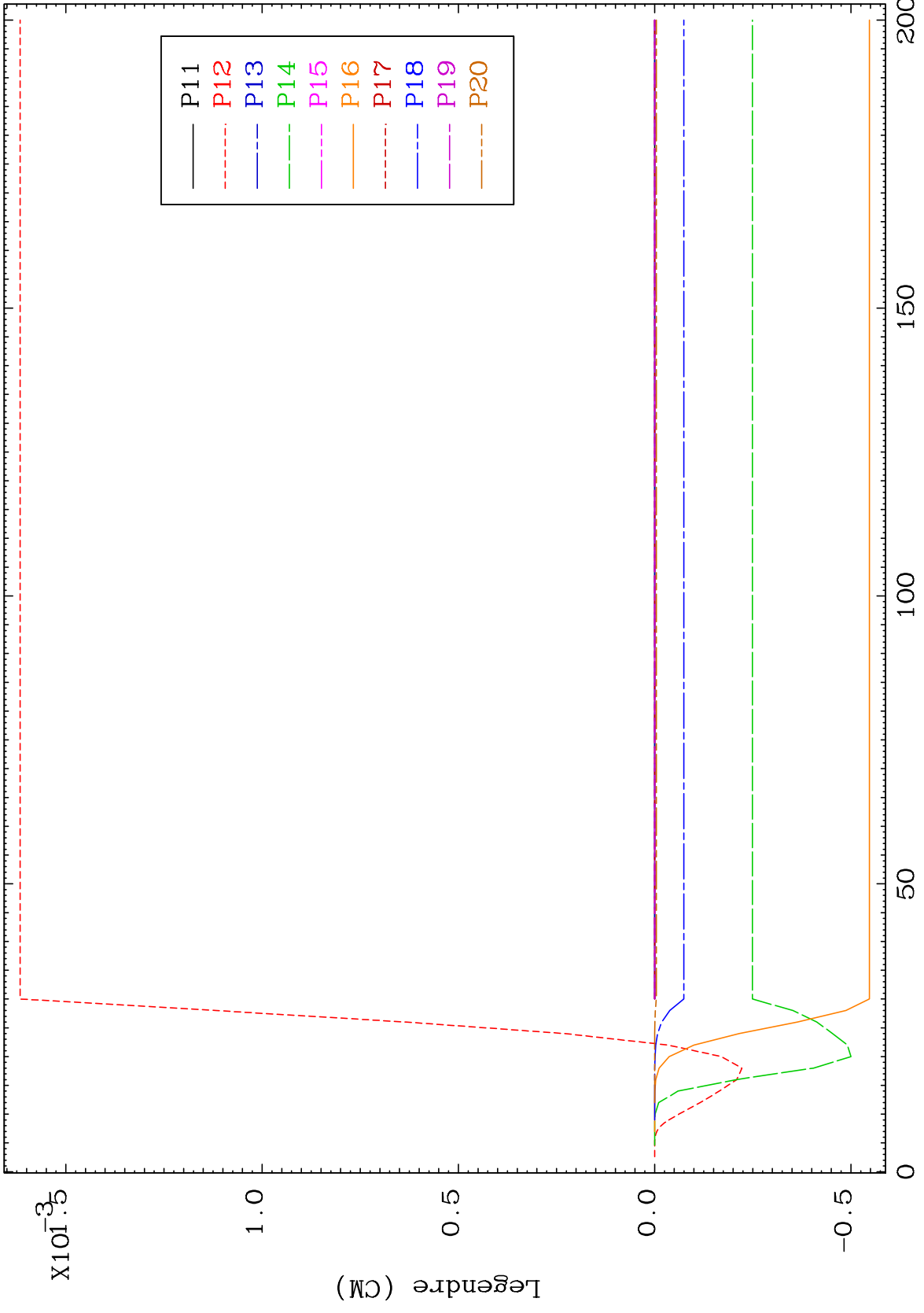


27

Incident Energy (MeV)

46-Pd-100

MAT 4619 MT= 53 (n,n') Level Legendre Coefficients 46-Pd-100



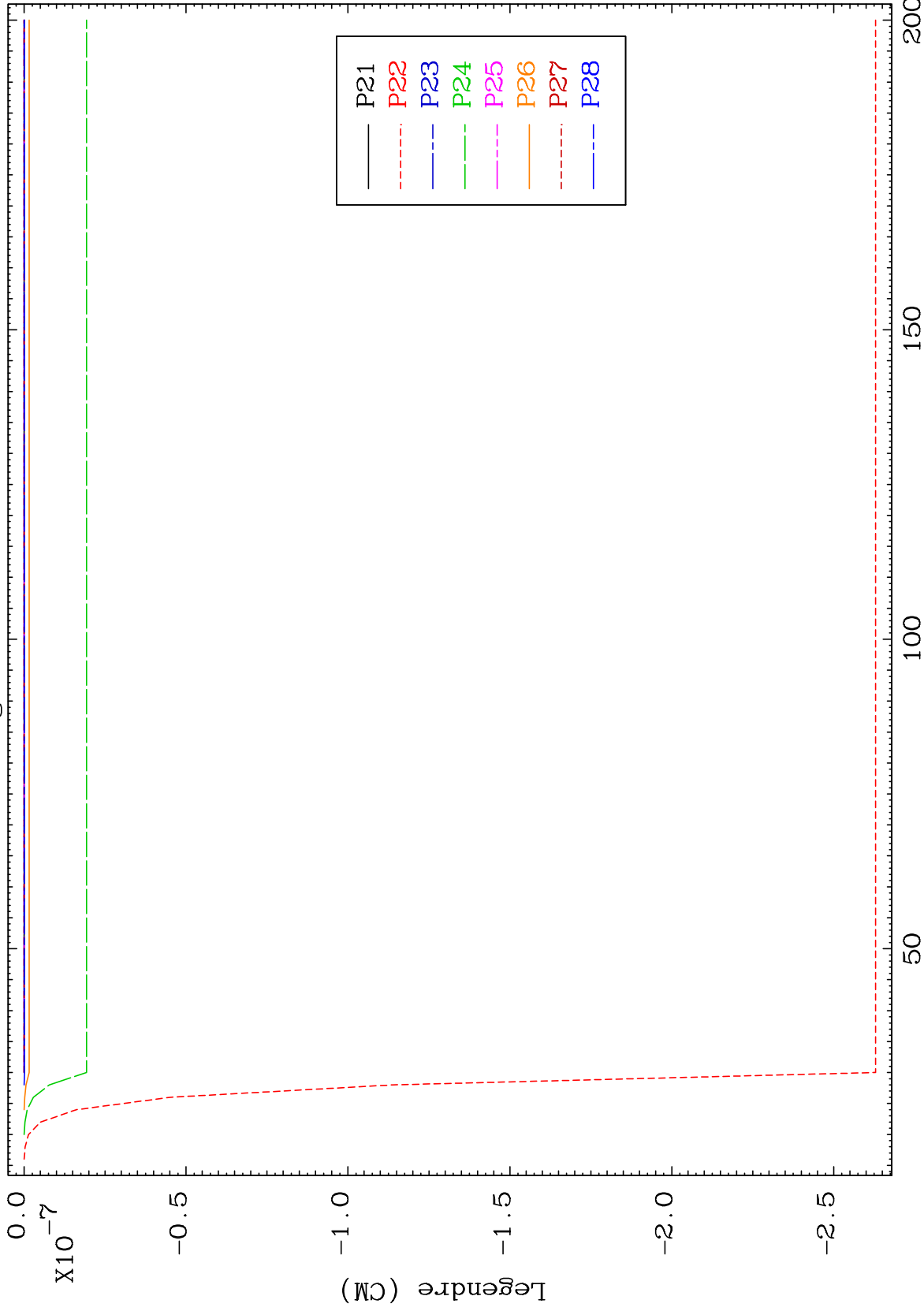
29 46-Pd-100

MAT 4619

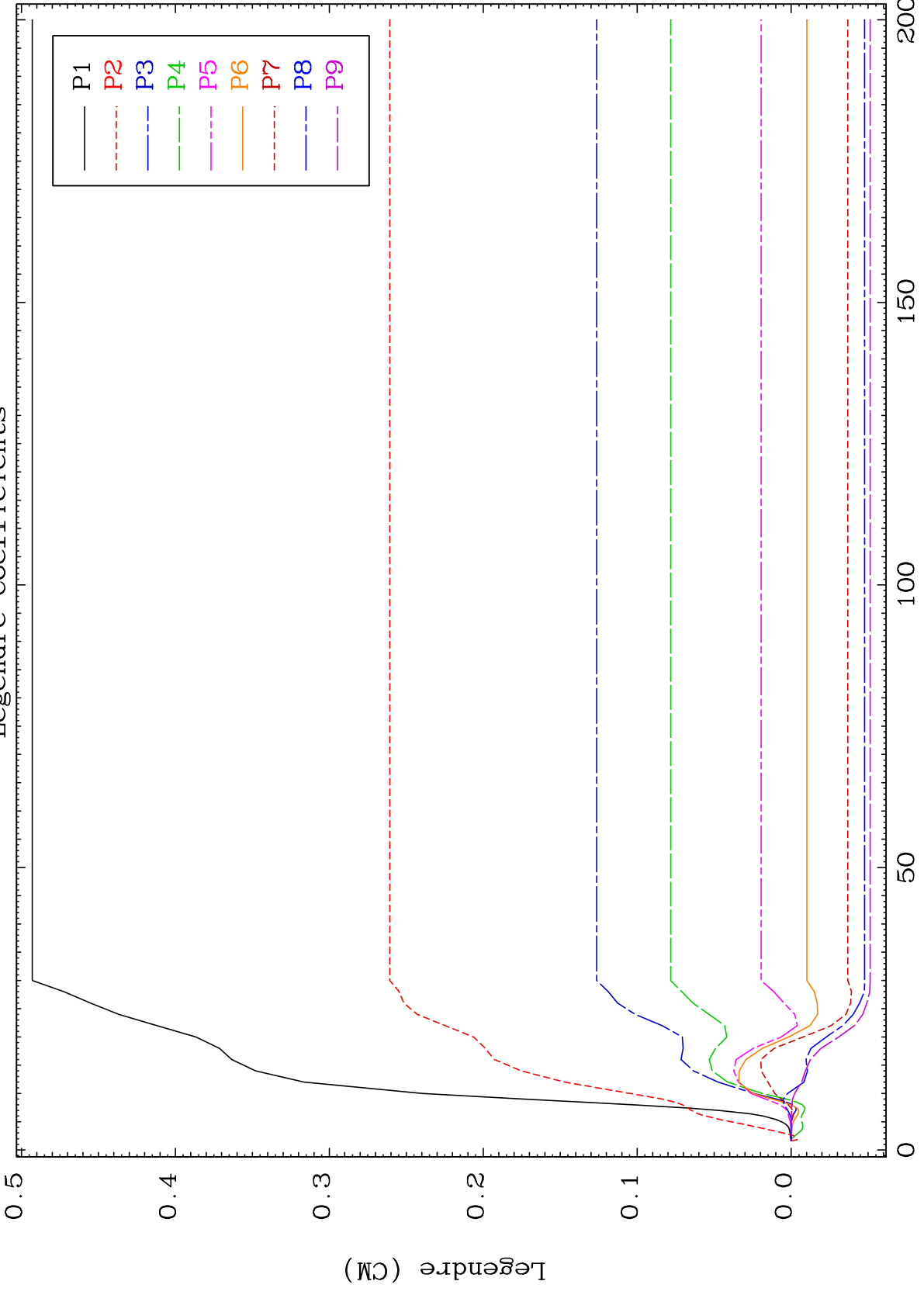
MT= 53 (n,n') Level
Legendre Coefficients

46-Pd-100

46-Pd-100



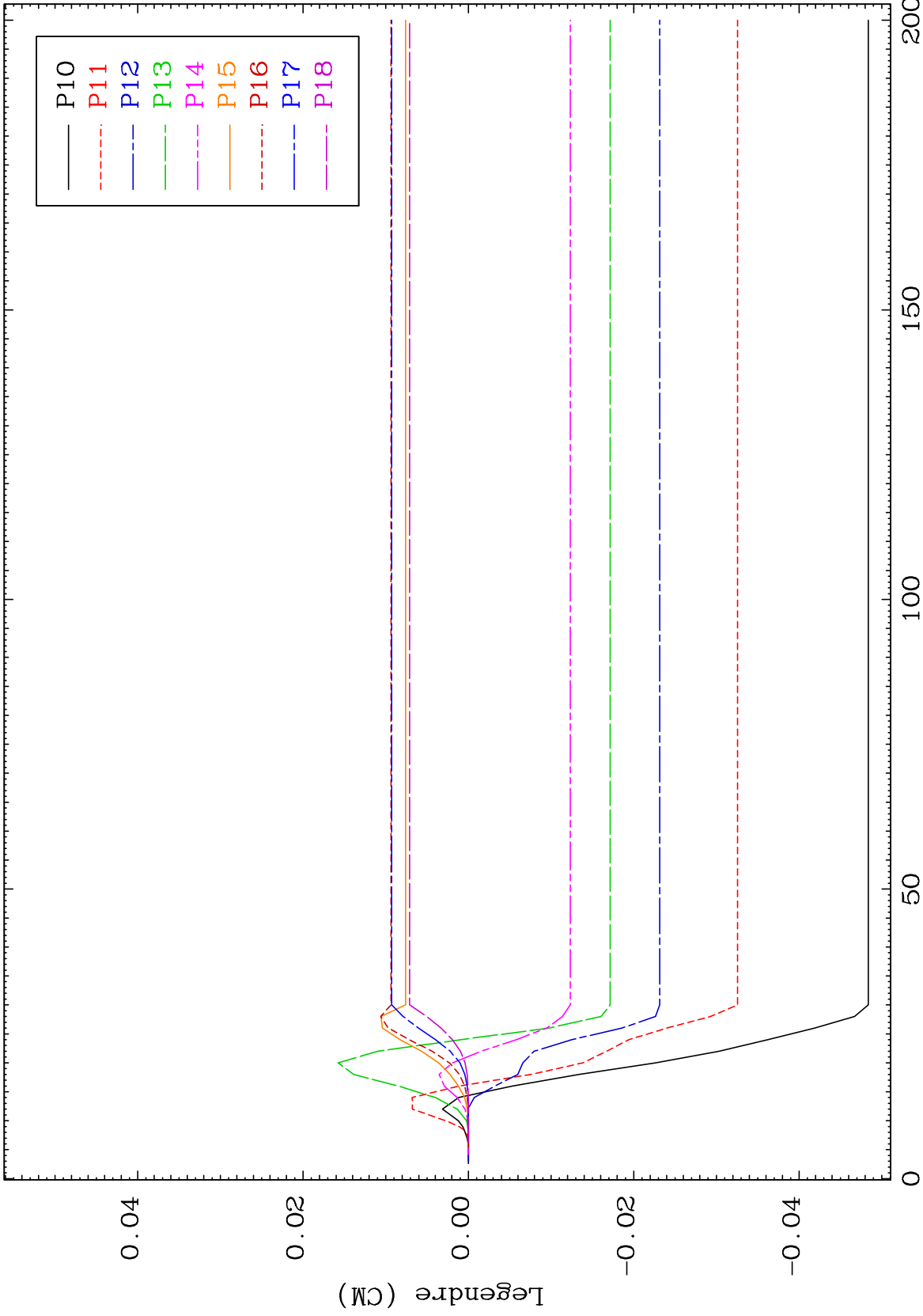
MAT 4619 MT= 54 (n,n') Level Legendre Coefficients 46-Pd-100



MAT 4619

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

46-Pd-100



32

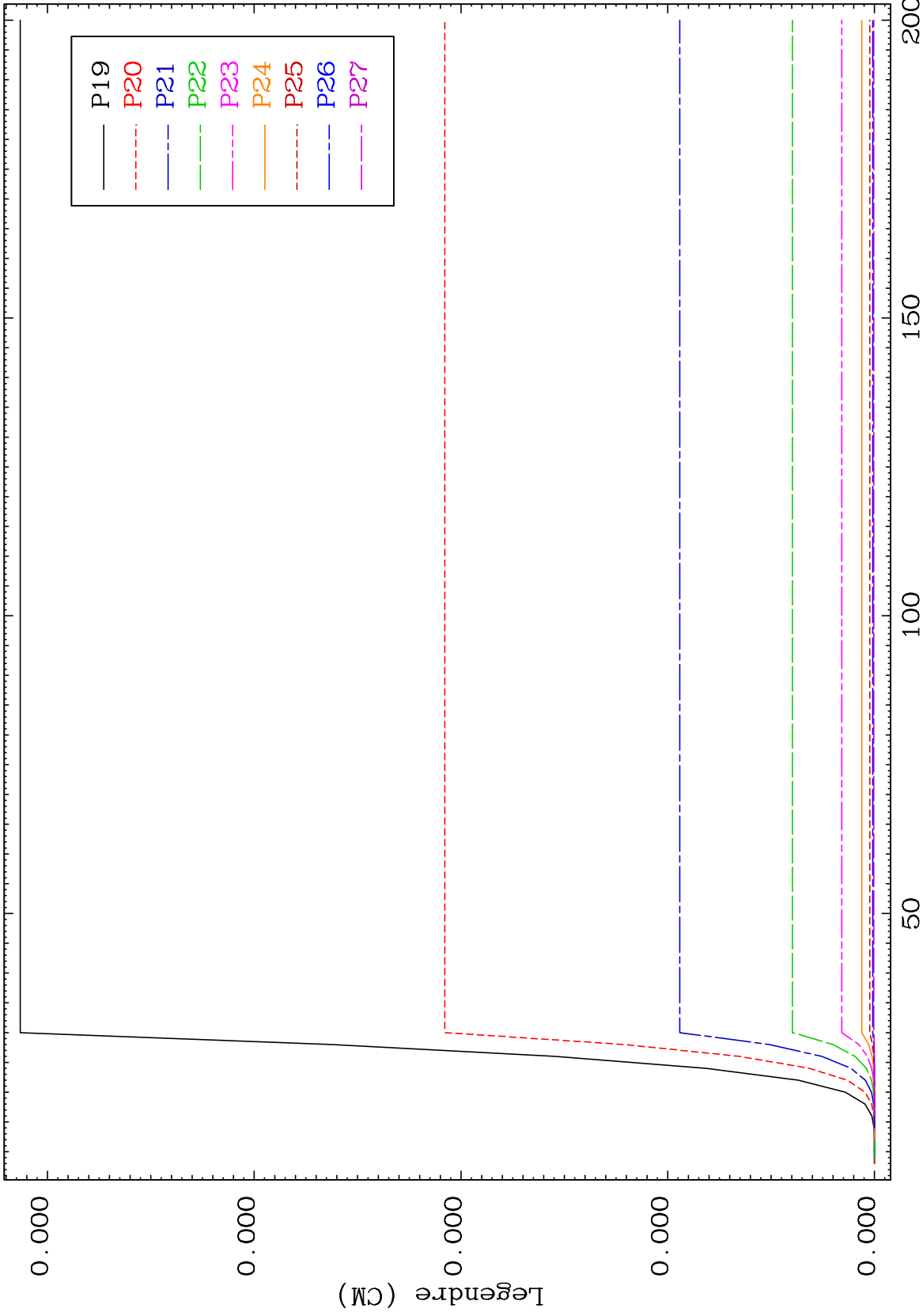
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



33

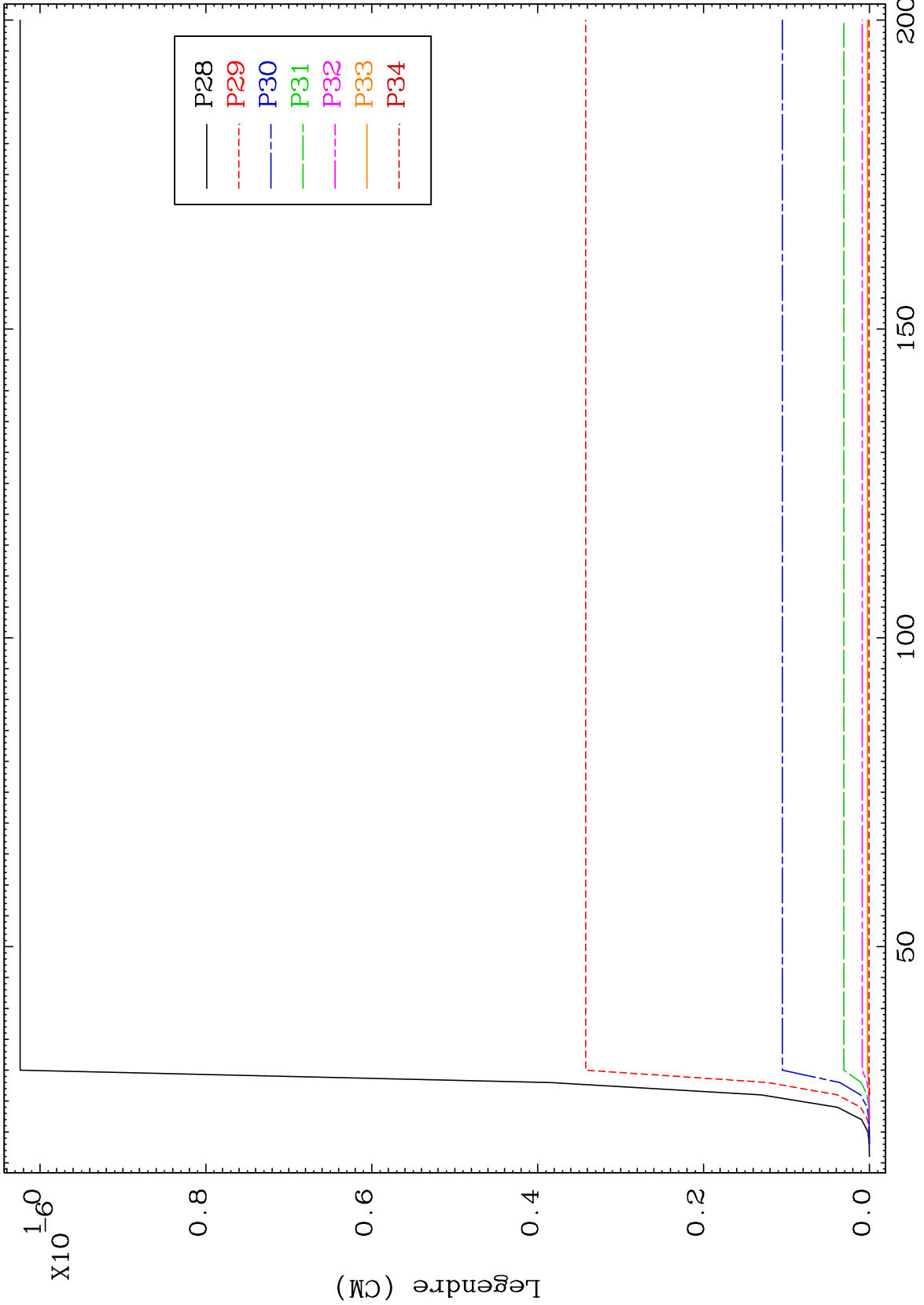
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

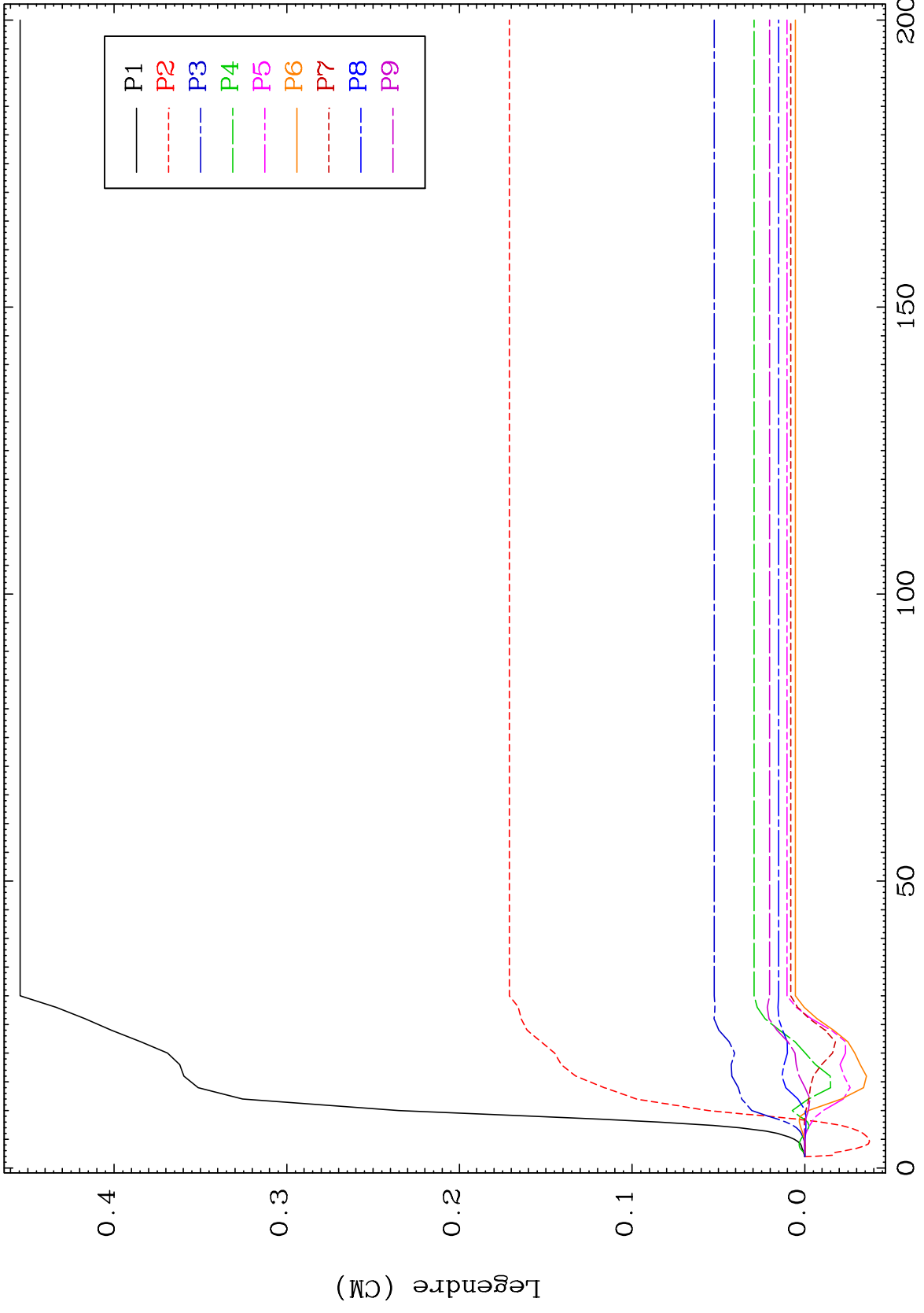


34

Incident Energy (MeV)

46-Pd-100

MAT 4619 MT= 55 (n,n') Level Legendre Coefficients 46-Pd-100



35 Incident Energy (MeV) 46-Pd-100

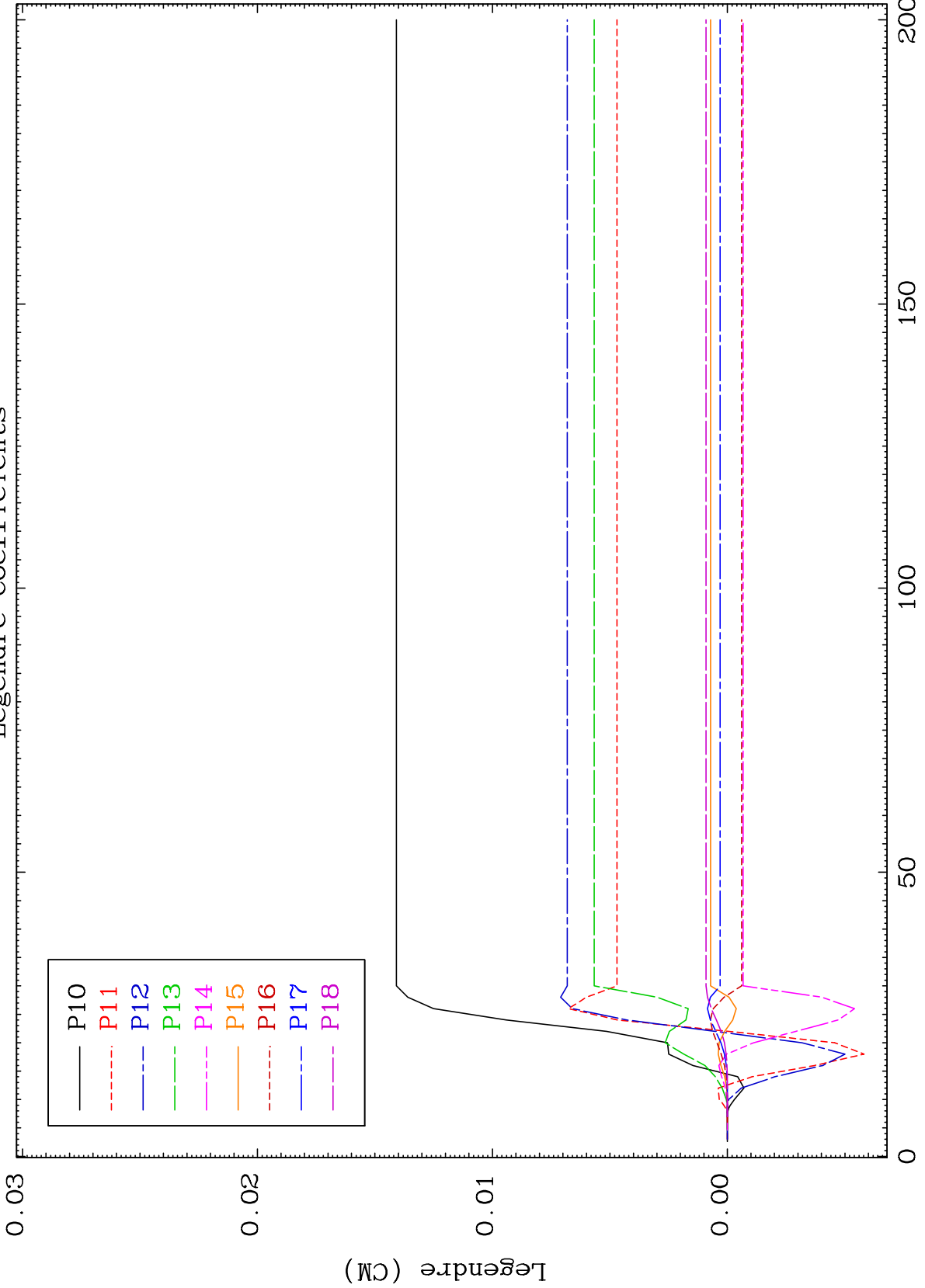
MAT 4619 MT= 55 (n,n') Level Legendre Coefficients

46-Pd-100

46-Pd-100

Incident Energy (MeV)

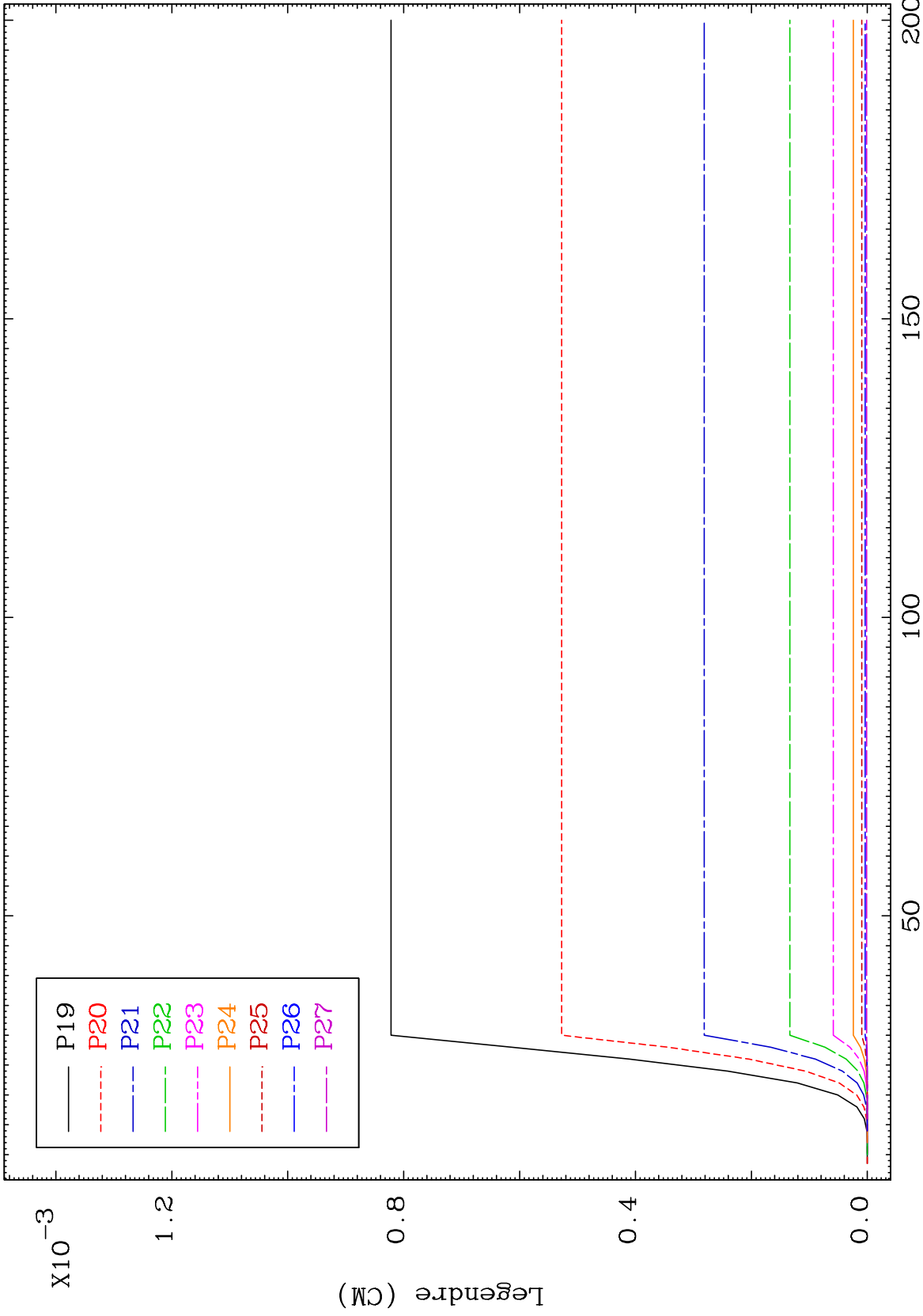
36



MAT 4619

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

46-Pd-100



37

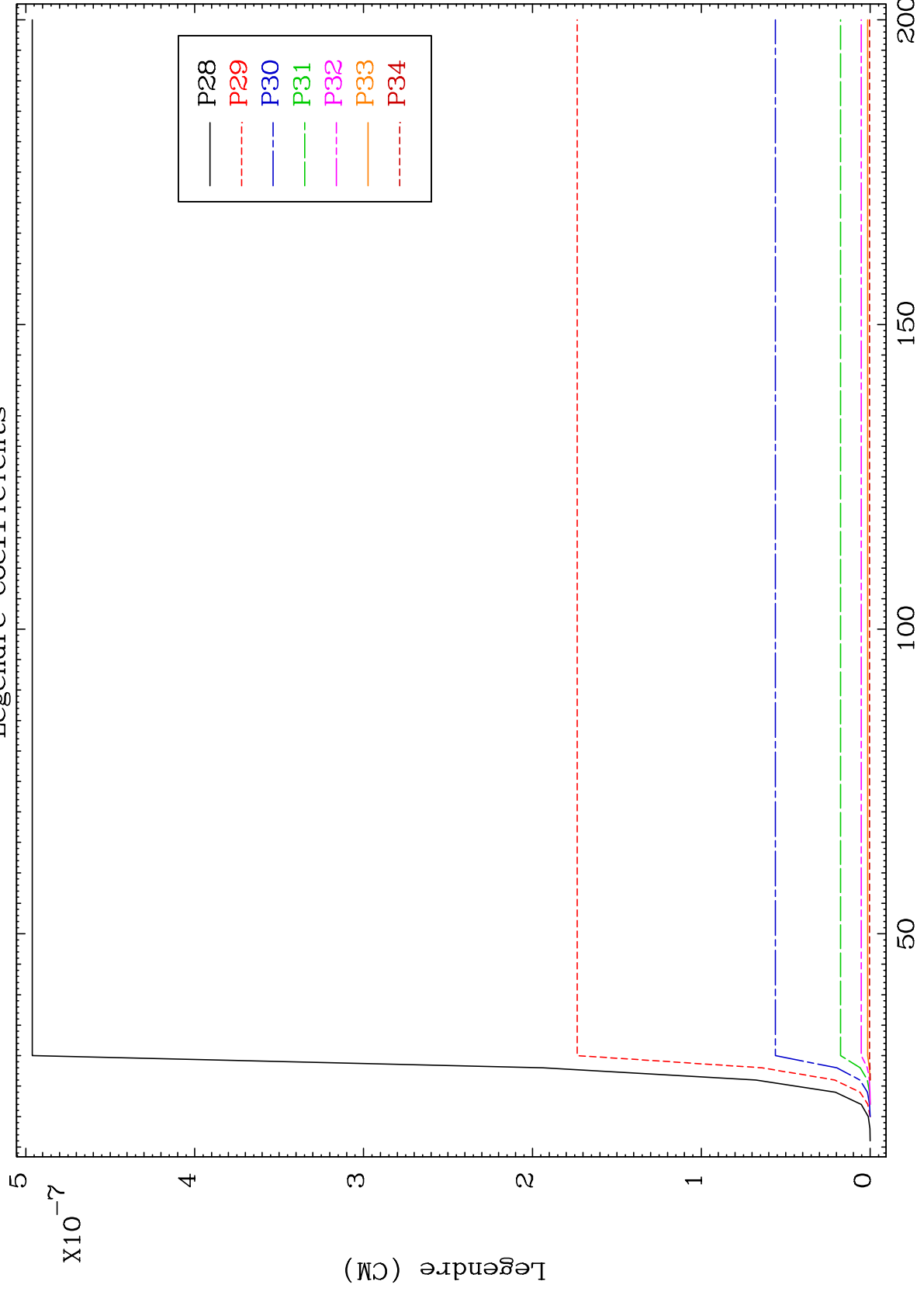
46-Pd-100

200

MAT 4619

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

46-Pd-100

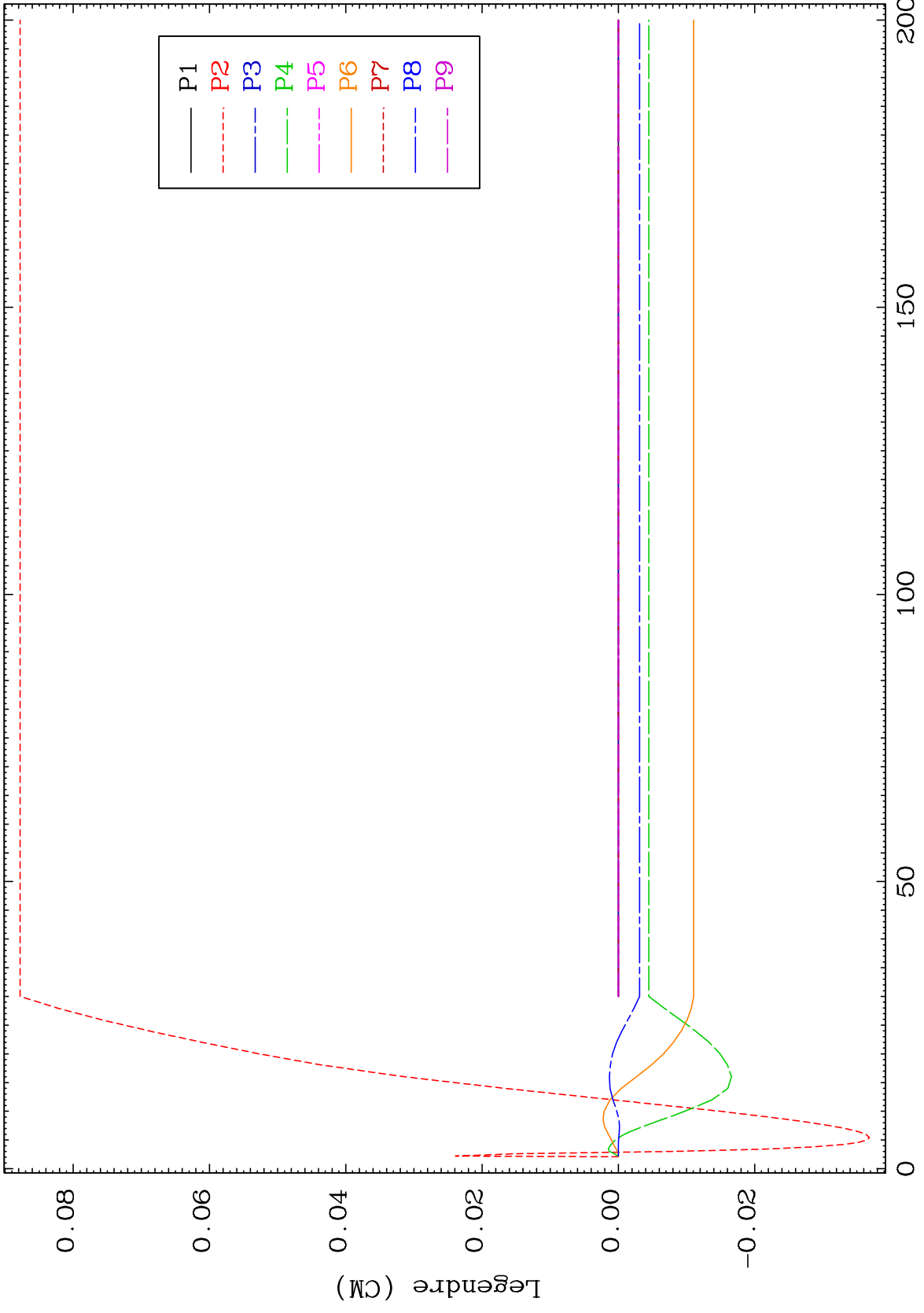


38

Incident Energy (MeV)

46-Pd-100

MAT 4619 MT= 56 (n,n') Level Legendre Coefficients 46-Pd-100

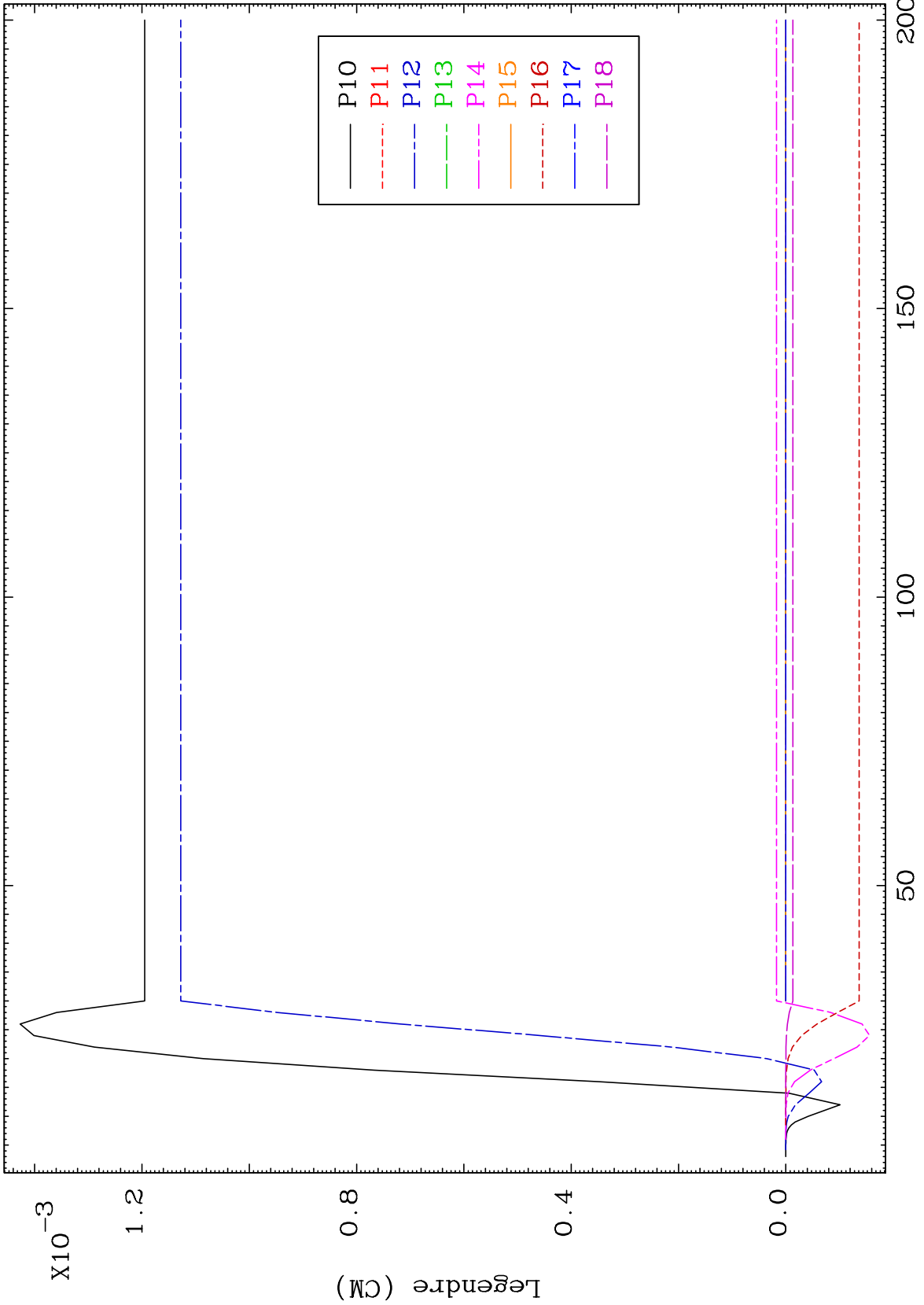


39 Incident Energy (MeV) 46-Pd-100

MAT 4619

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

46-Pd-100

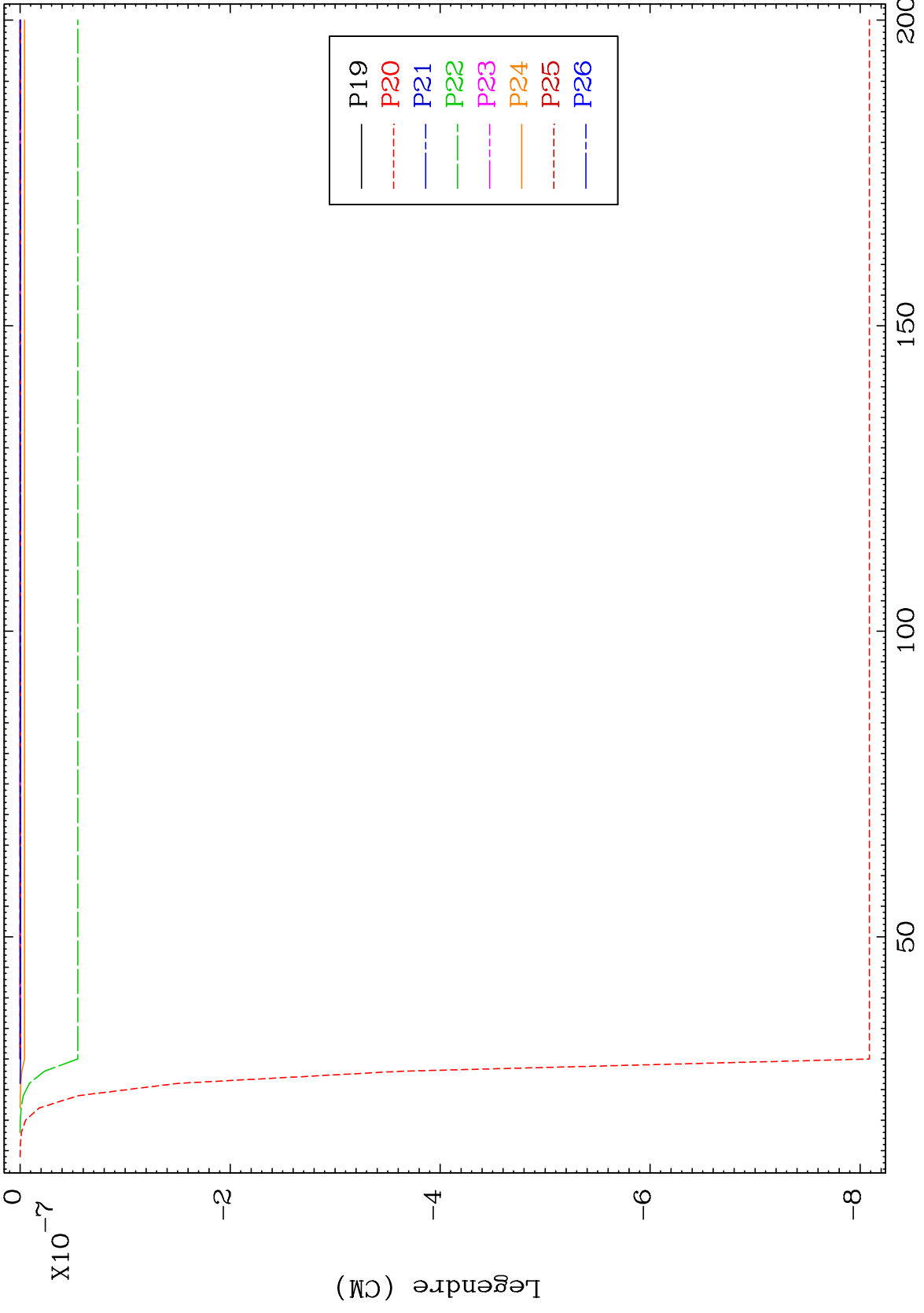


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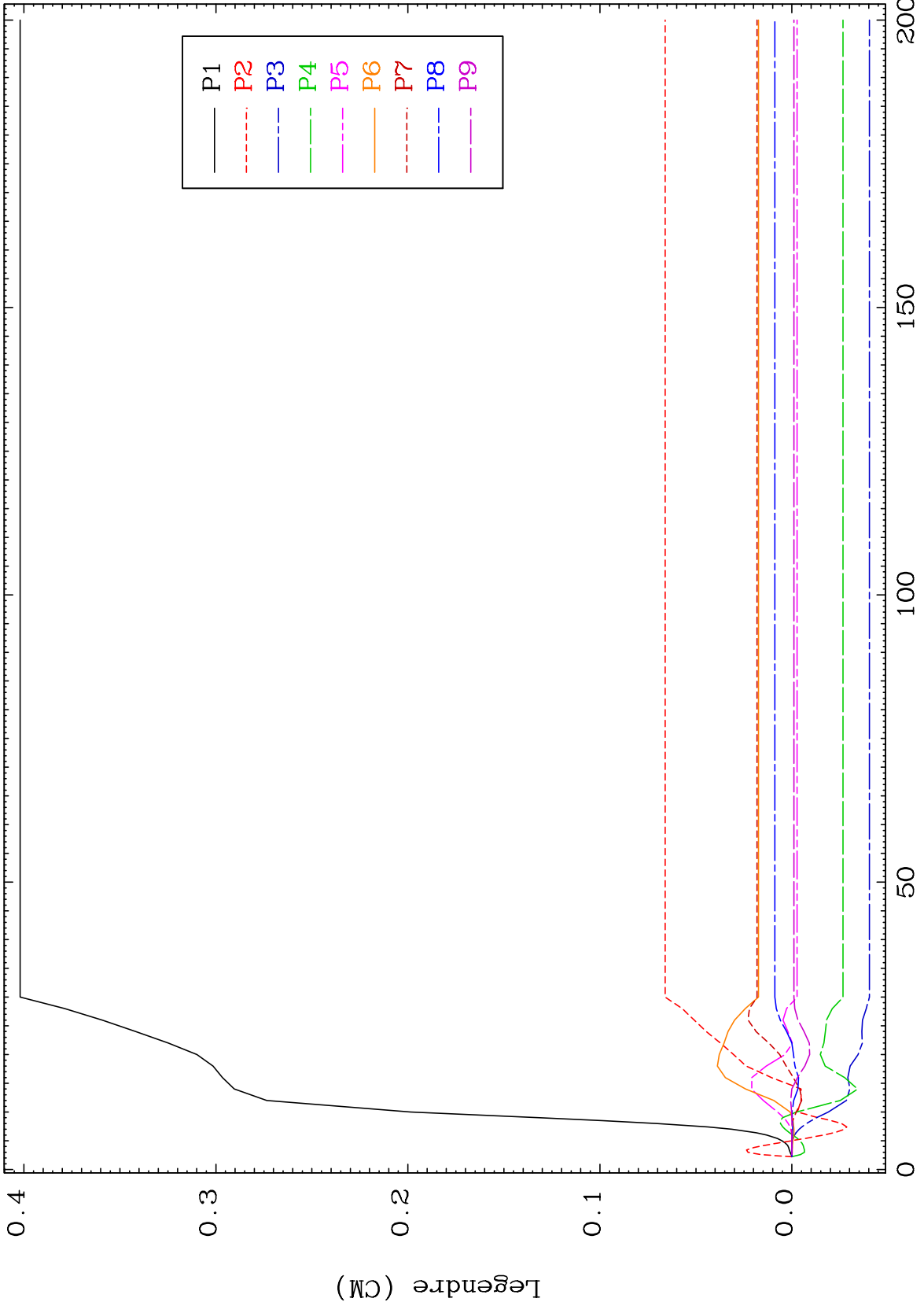
Incident Energy (MeV)

46-Pd-100

MAT 4619 MT= 56 (n,n') Level Legendre Coefficients 46-Pd-100



MAT 4619 MT= 57 (n,n') Level Legendre Coefficients 46-Pd-100

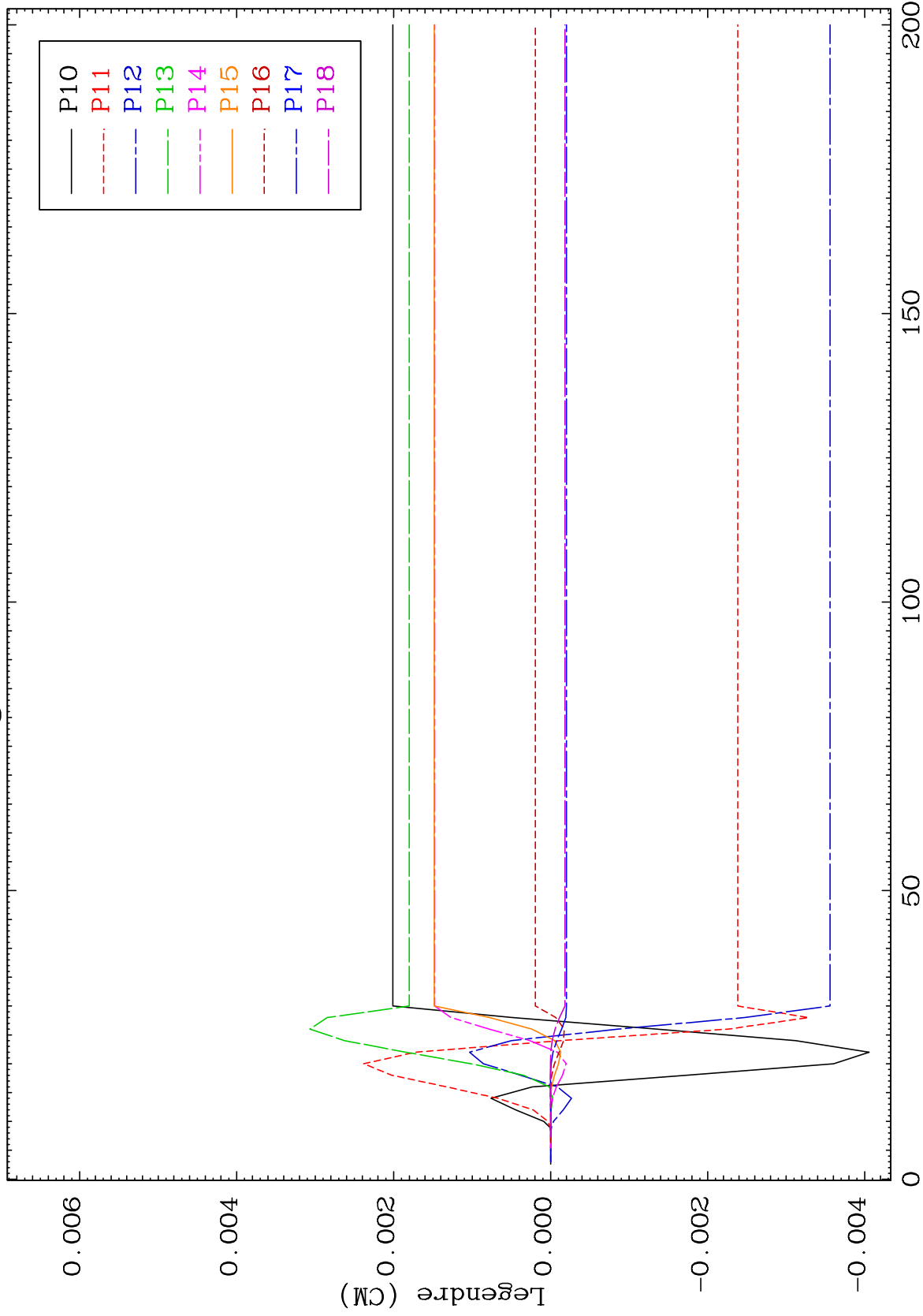


42 46-Pd-100

MAT 4619

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

46-Pd-100

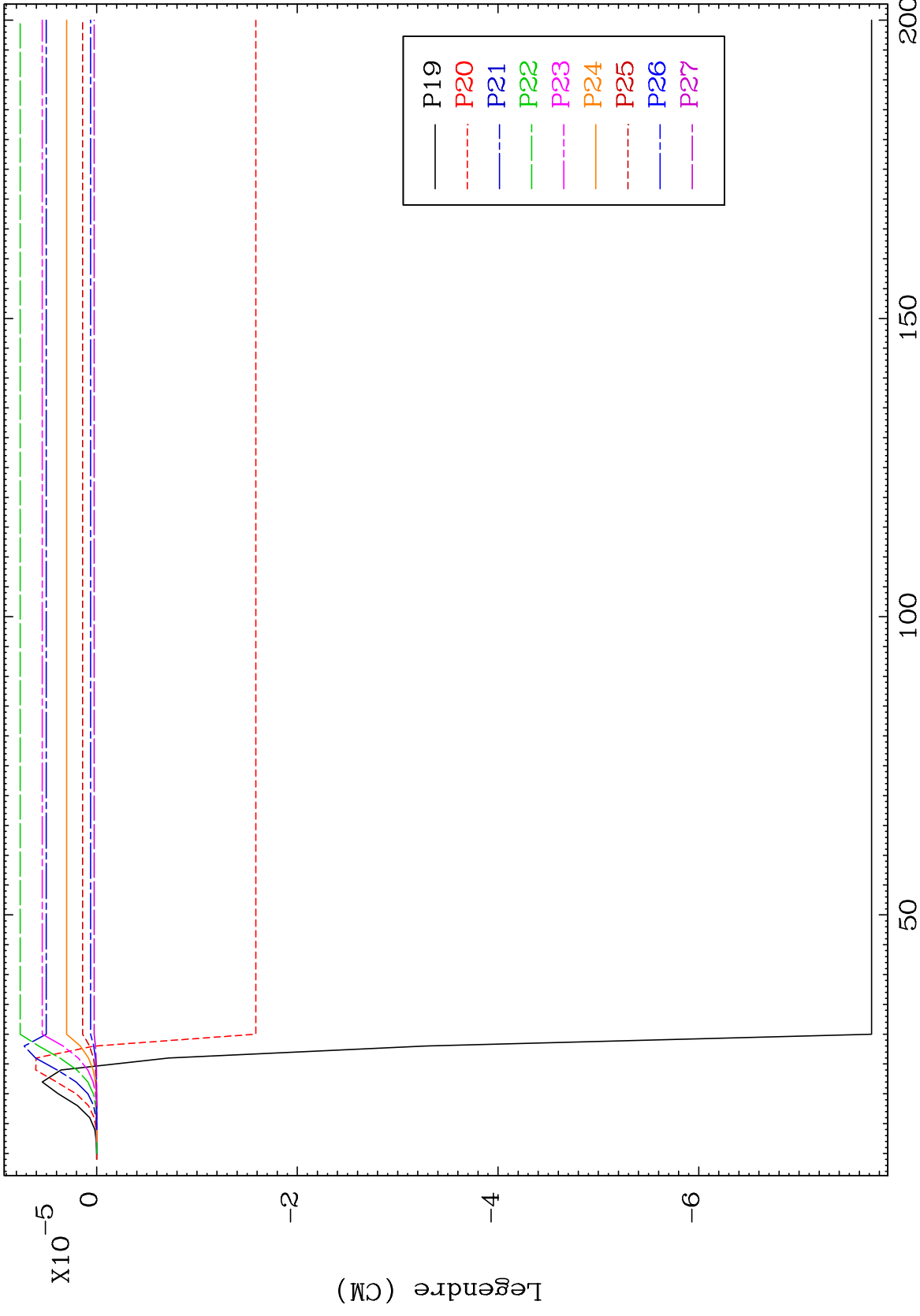


43

Incident Energy (MeV)

46-Pd-100

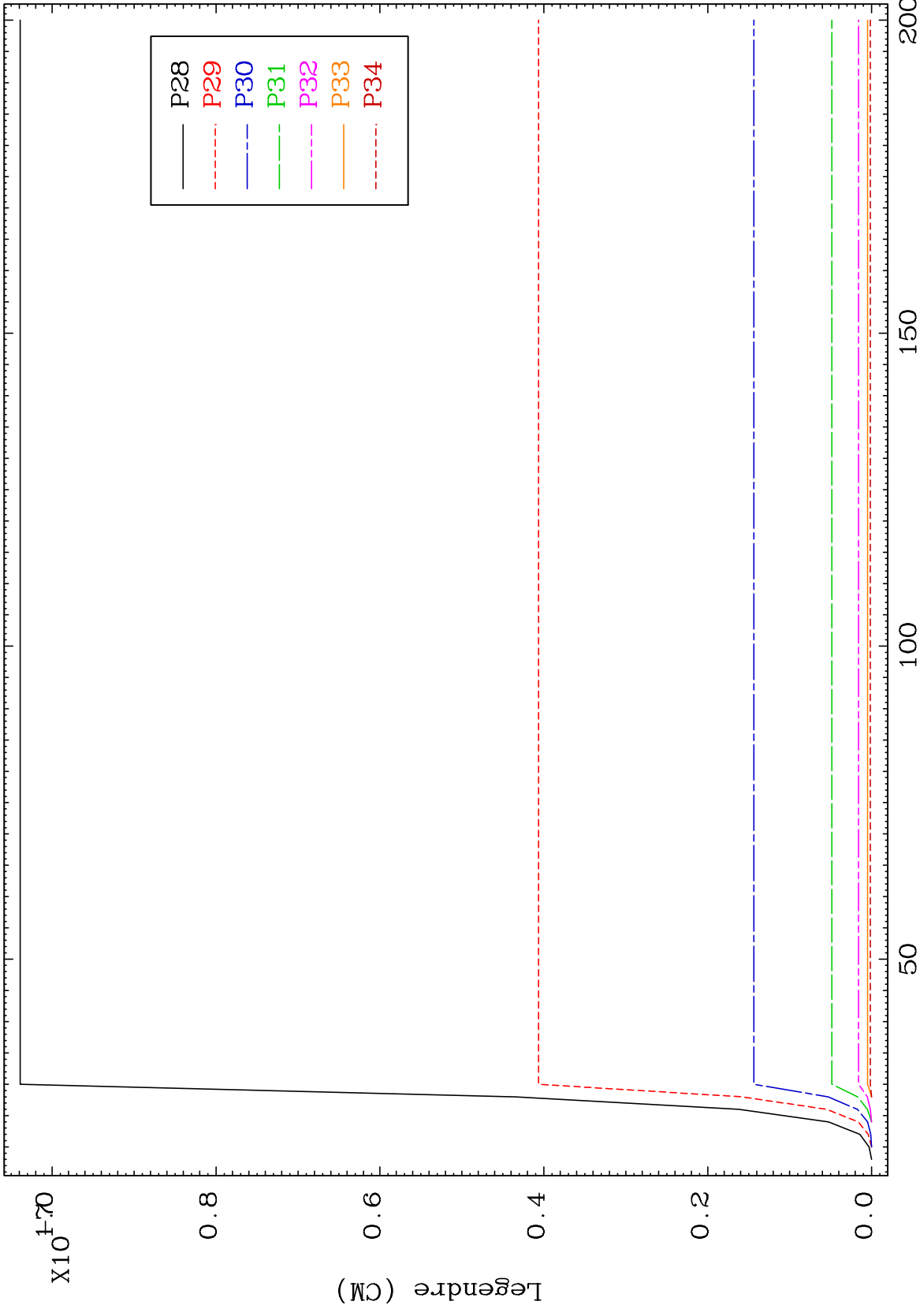
MAT 4619 MT= 57 (n,n') Level Legendre Coefficients 46-Pd-100



MAT 4619

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

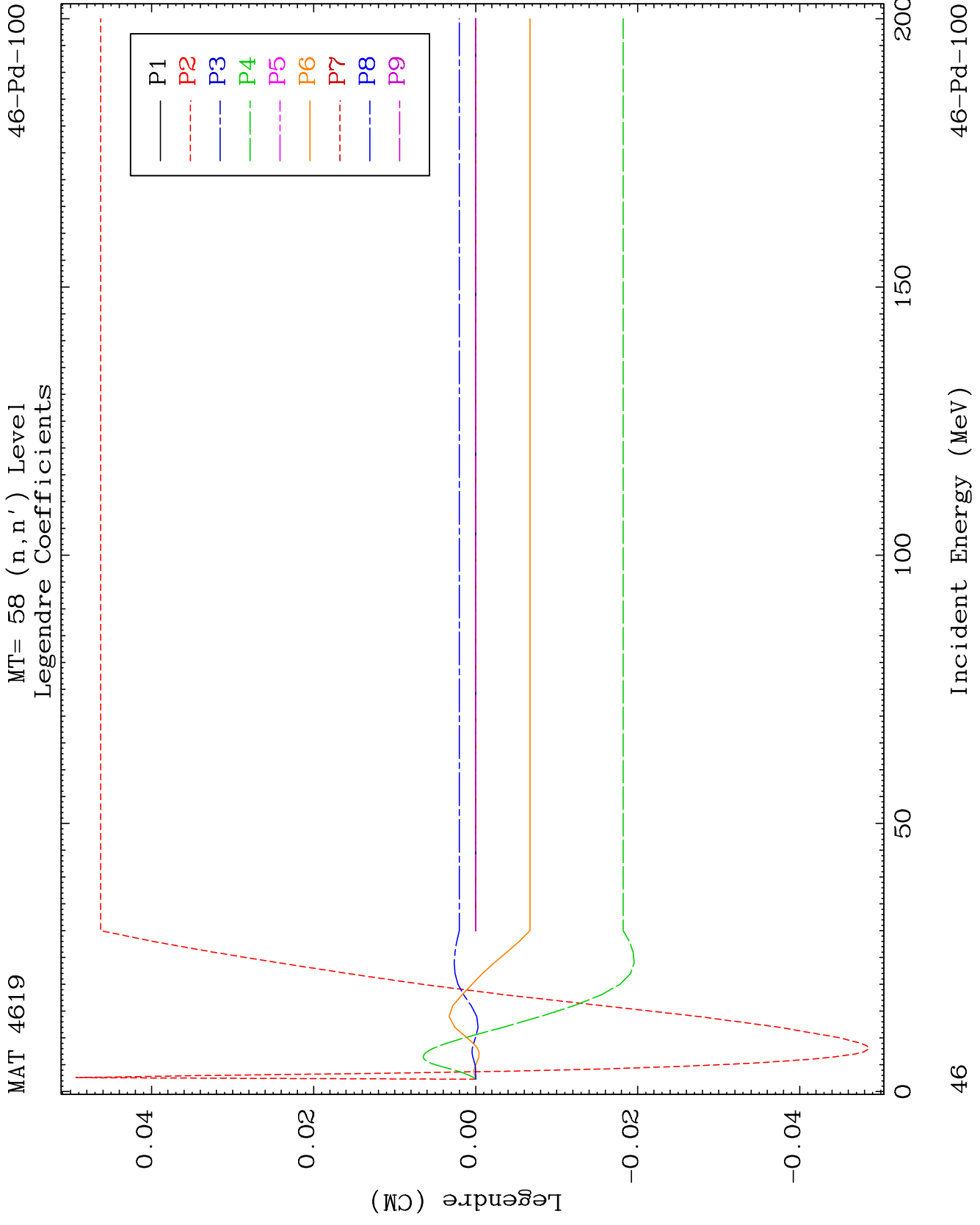
46-Pd-100



45

Incident Energy (MeV)

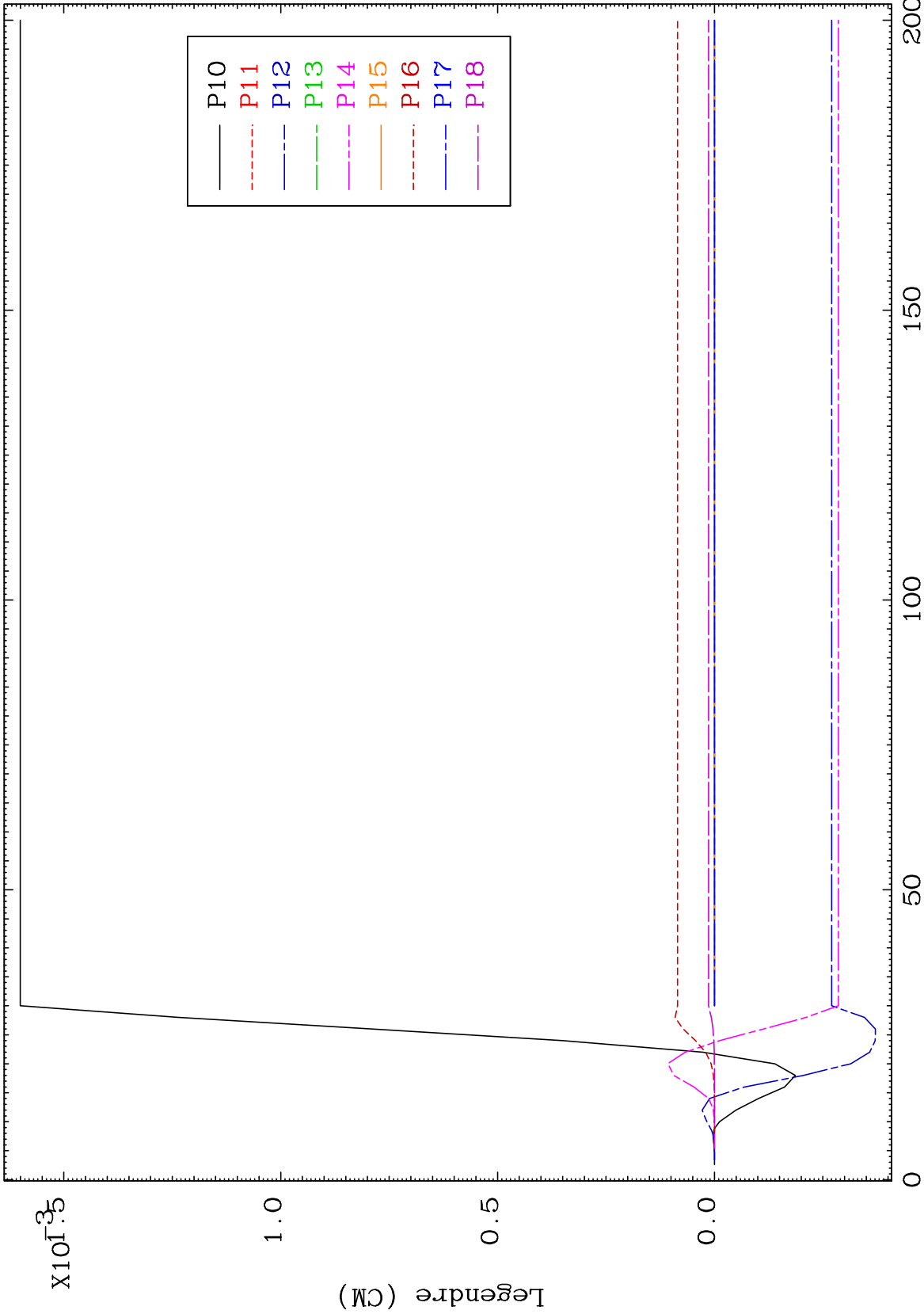
46-Pd-100



MAT 4619

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

46-Pd-100

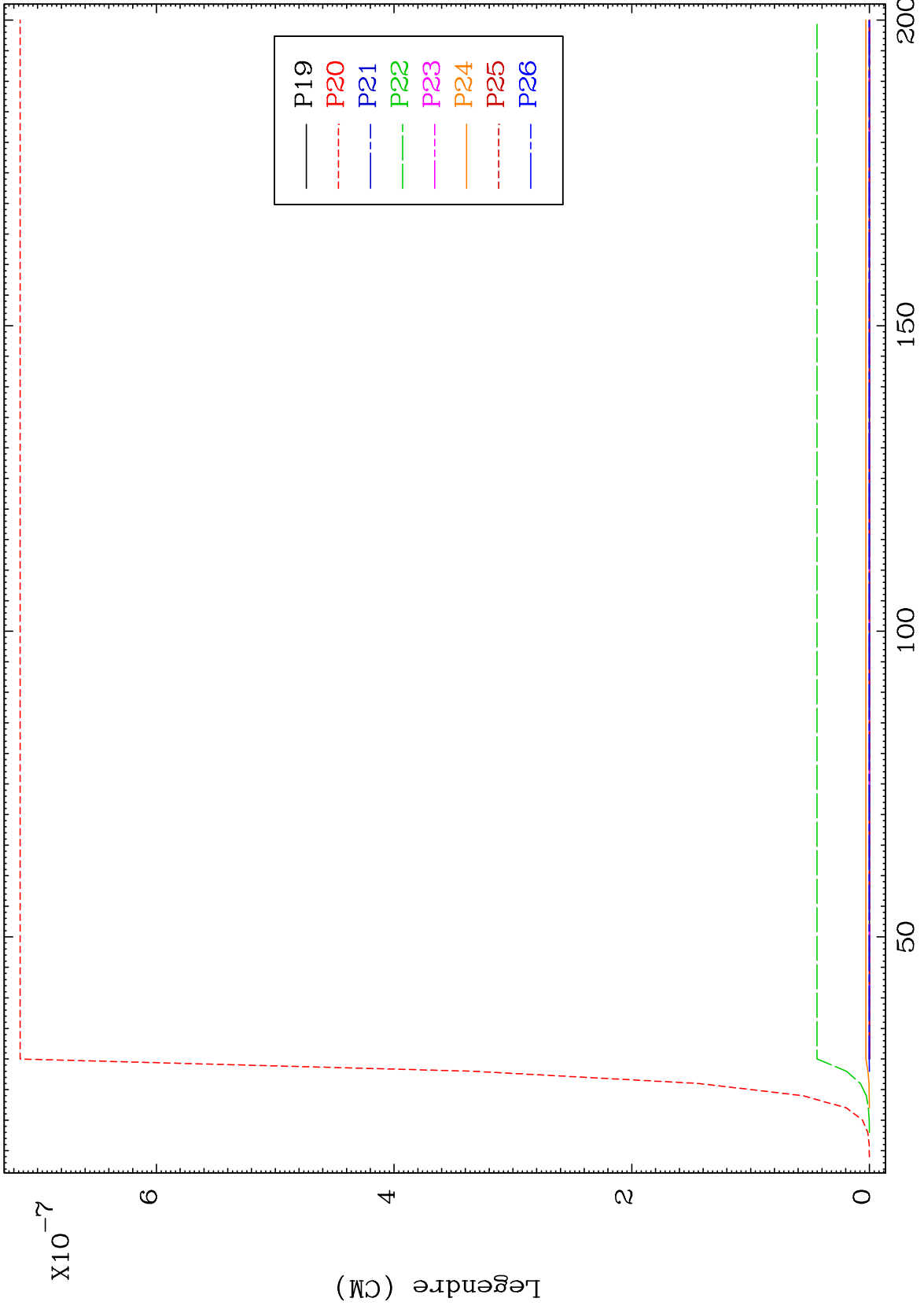


47

Incident Energy (MeV)

46-Pd-100

MAT 4619 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-100

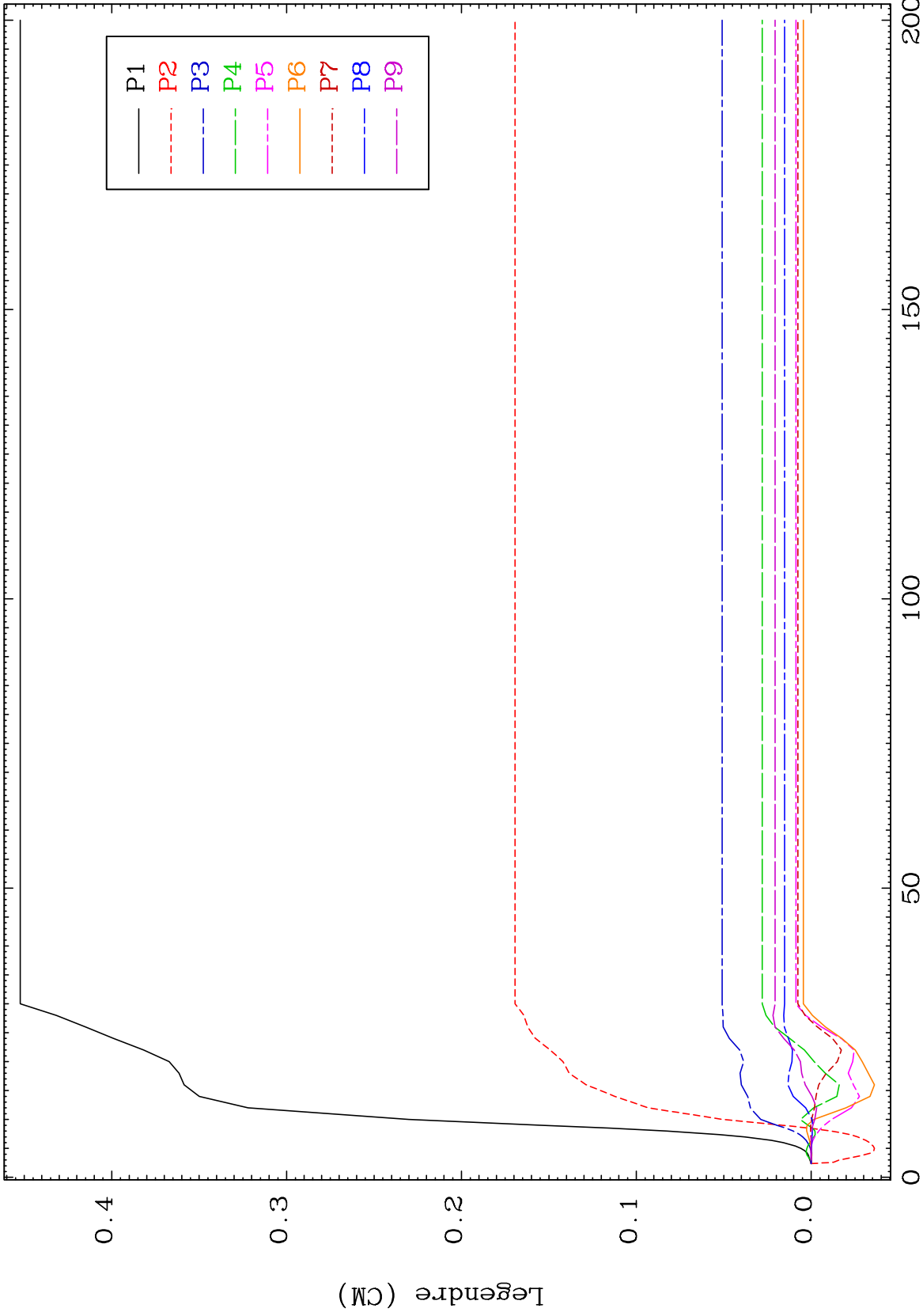


46-Pd-100

MAT 4619

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

46-Pd-100



49

Incident Energy (MeV)

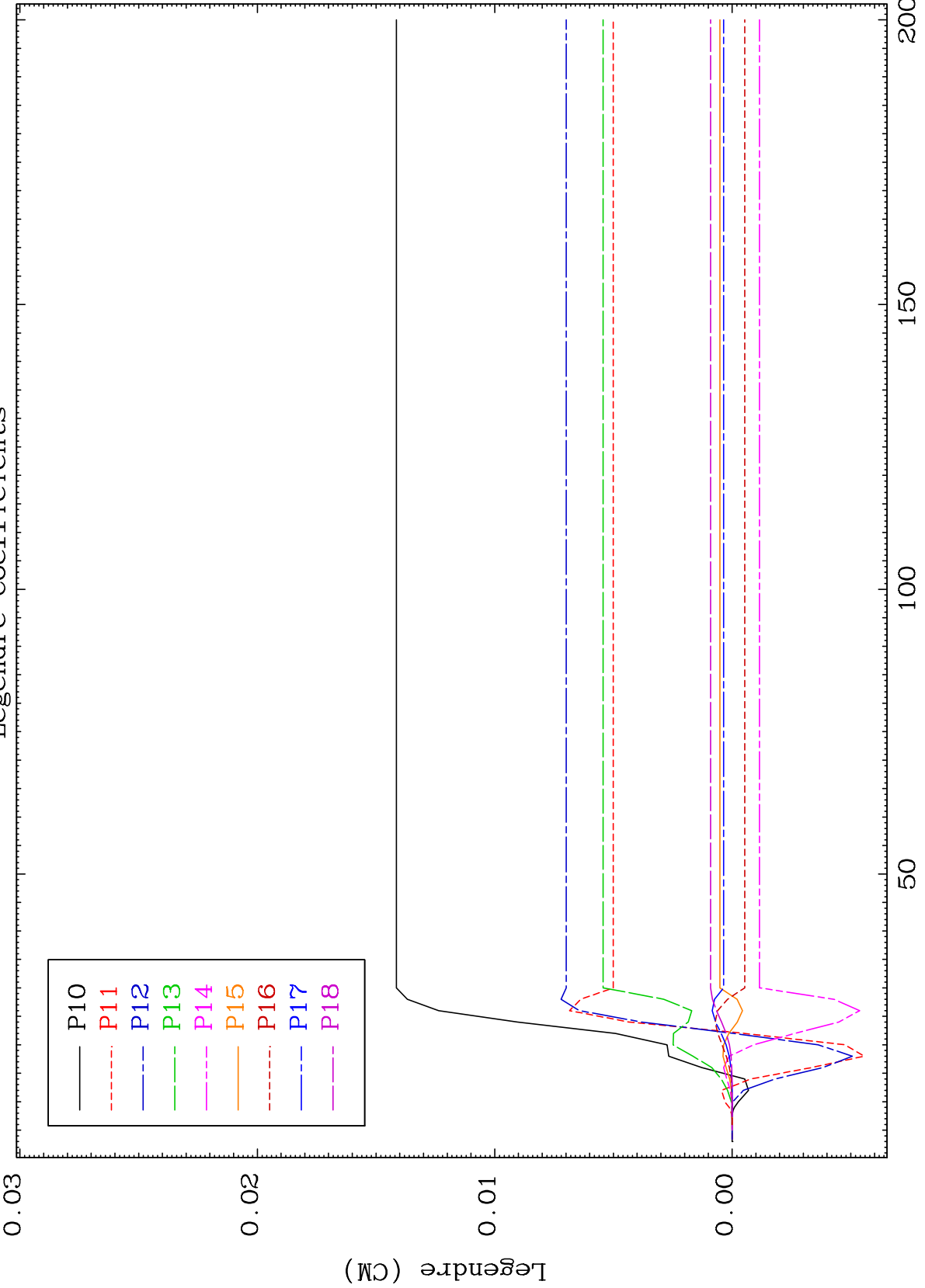
46-Pd-100

MAT 4619 MT= 59 (n,n') Level Legendre Coefficients

46-Pd-100

46-Pd-100

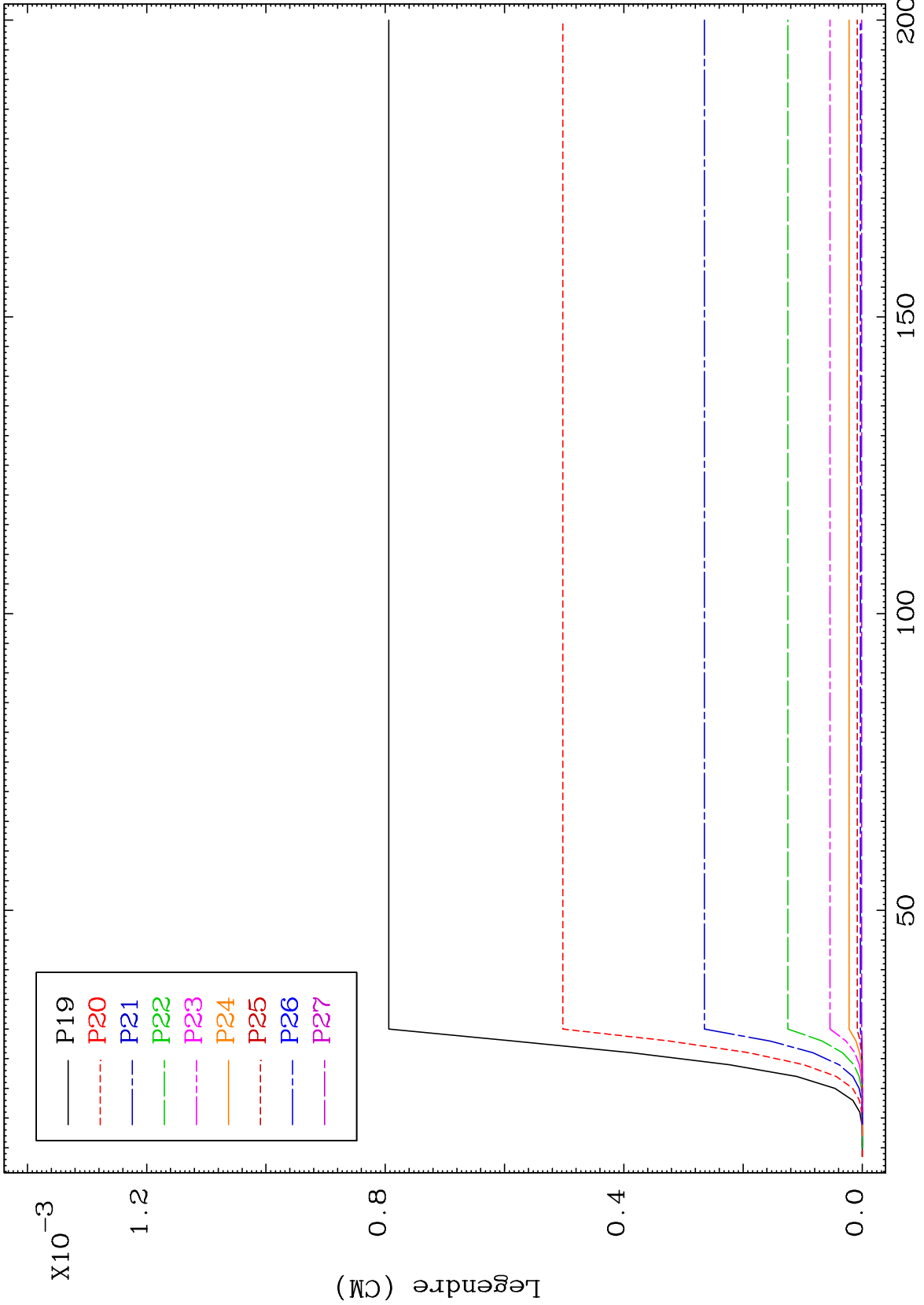
Incident Energy (MeV)



MAT 4619

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

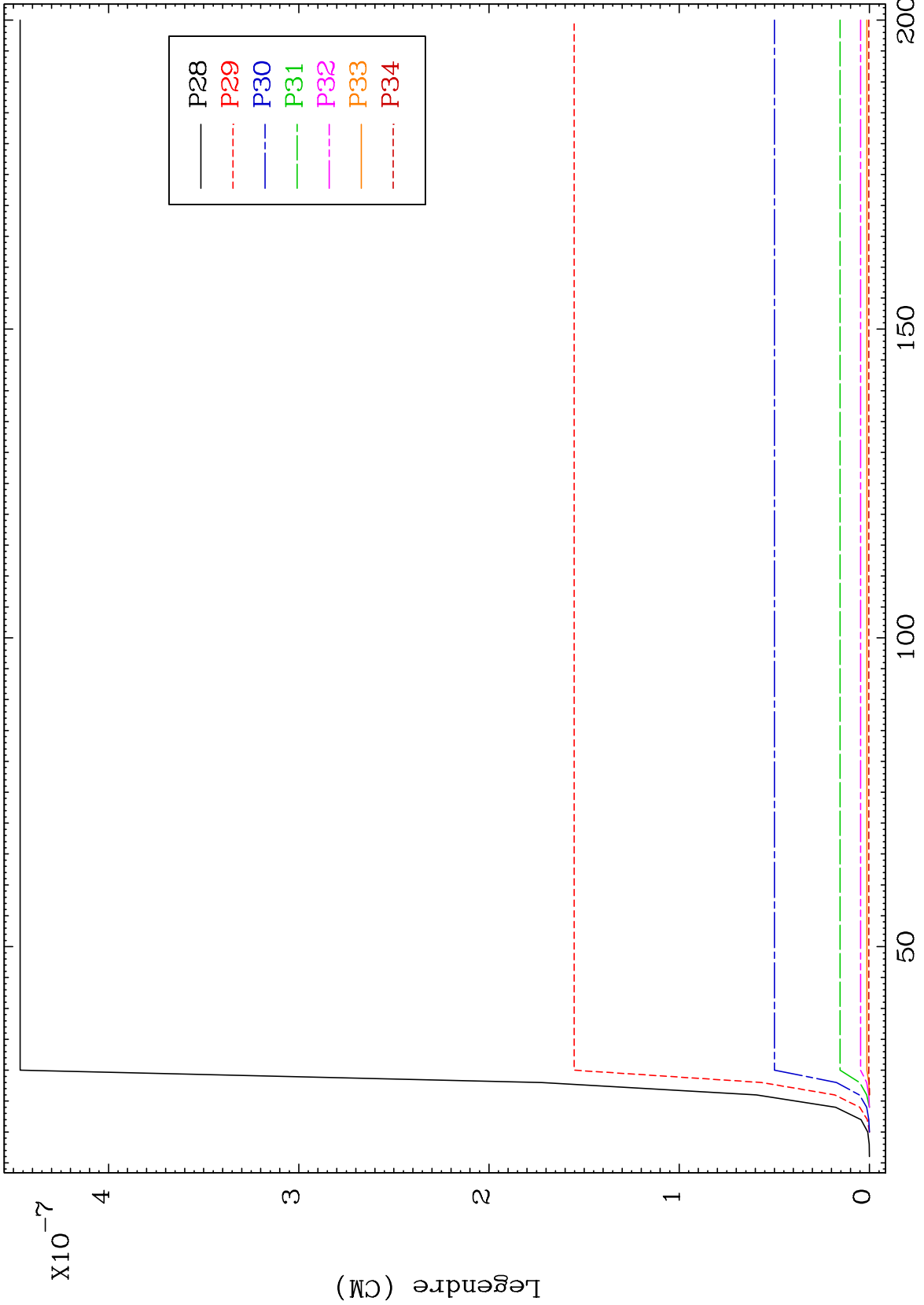
46-Pd-100



MAT 4619

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

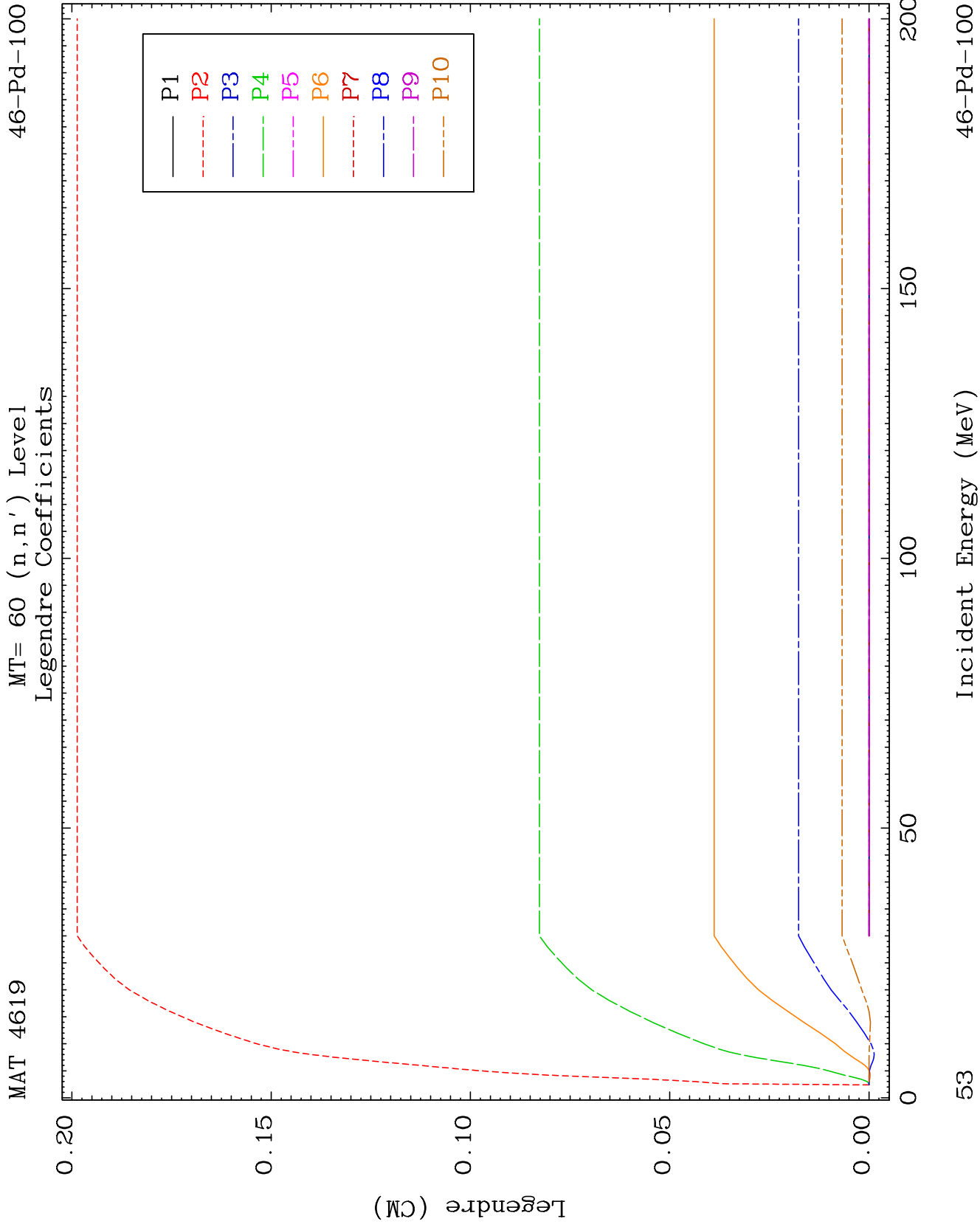
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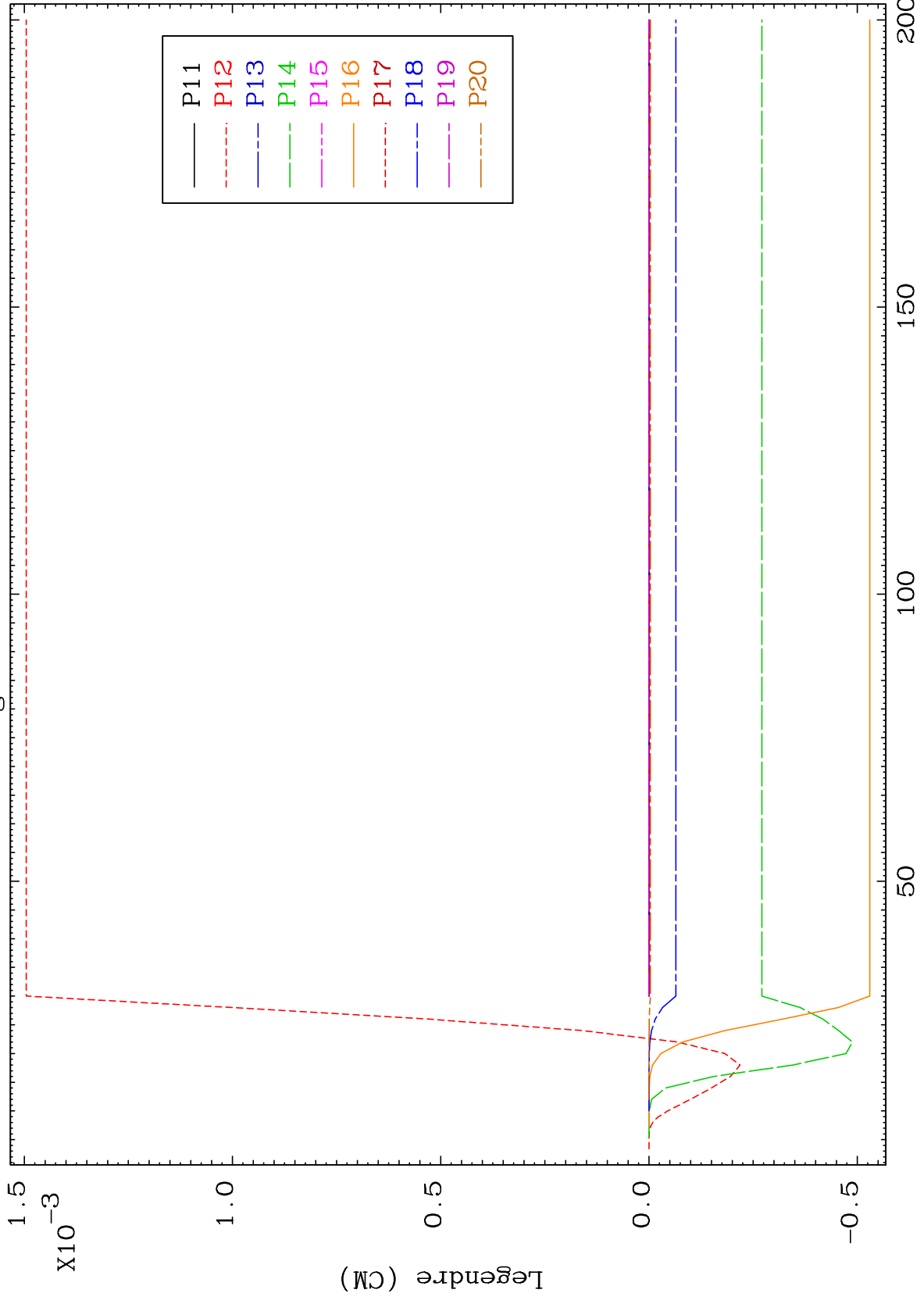
52

Incident Energy (MeV)

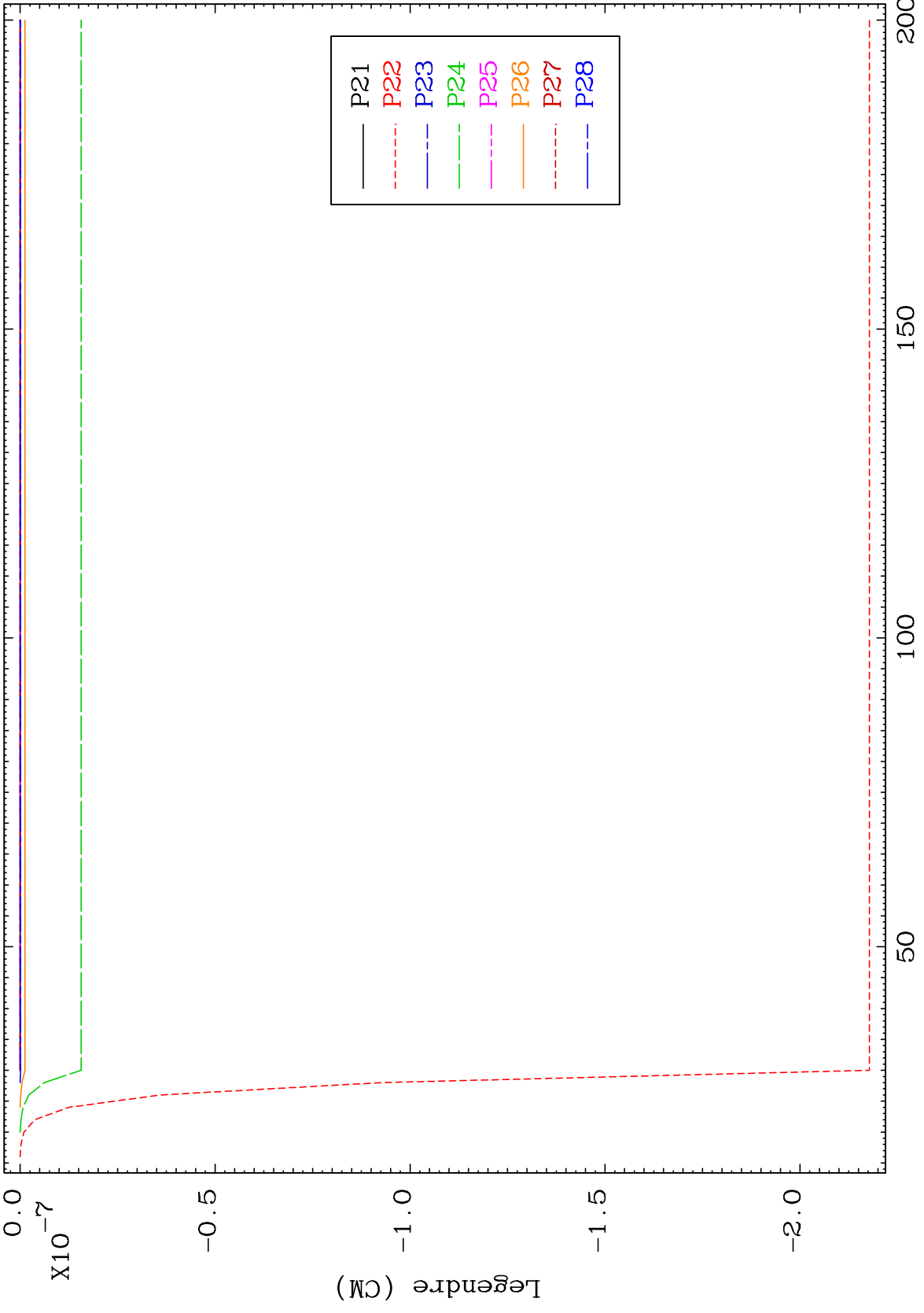
46-Pd-100



MAT 4619 MT= 60 (n,n') Level Legendre Coefficients 46-Pd-100

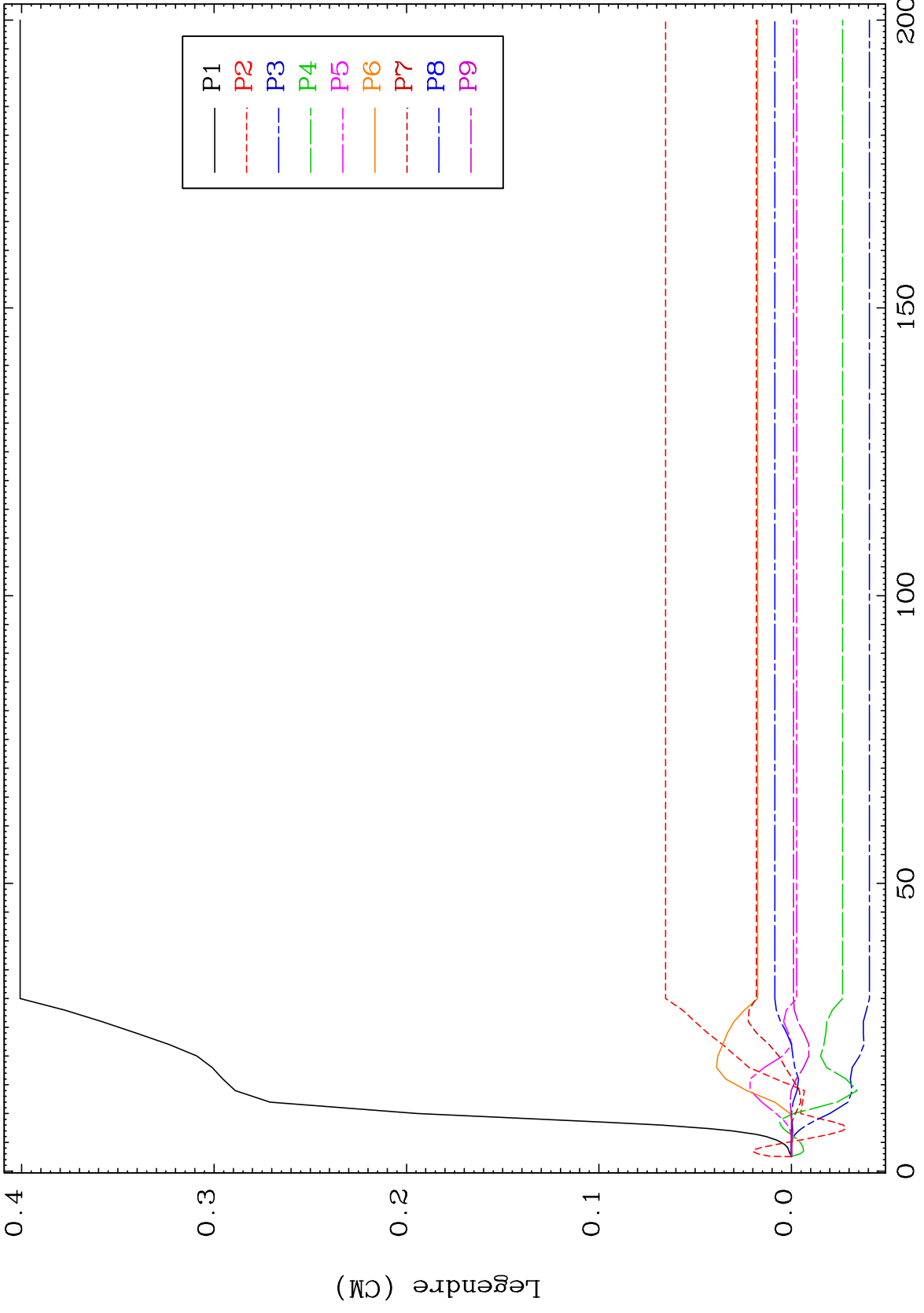


MAT 4619 MT= 60 (n,n') Level Legendre Coefficients 46-Pd-100



55 Incident Energy (MeV) 46-Pd-100

MAT 4619 MT= 61 (n,n') Level Legendre Coefficients 46-Pd-100

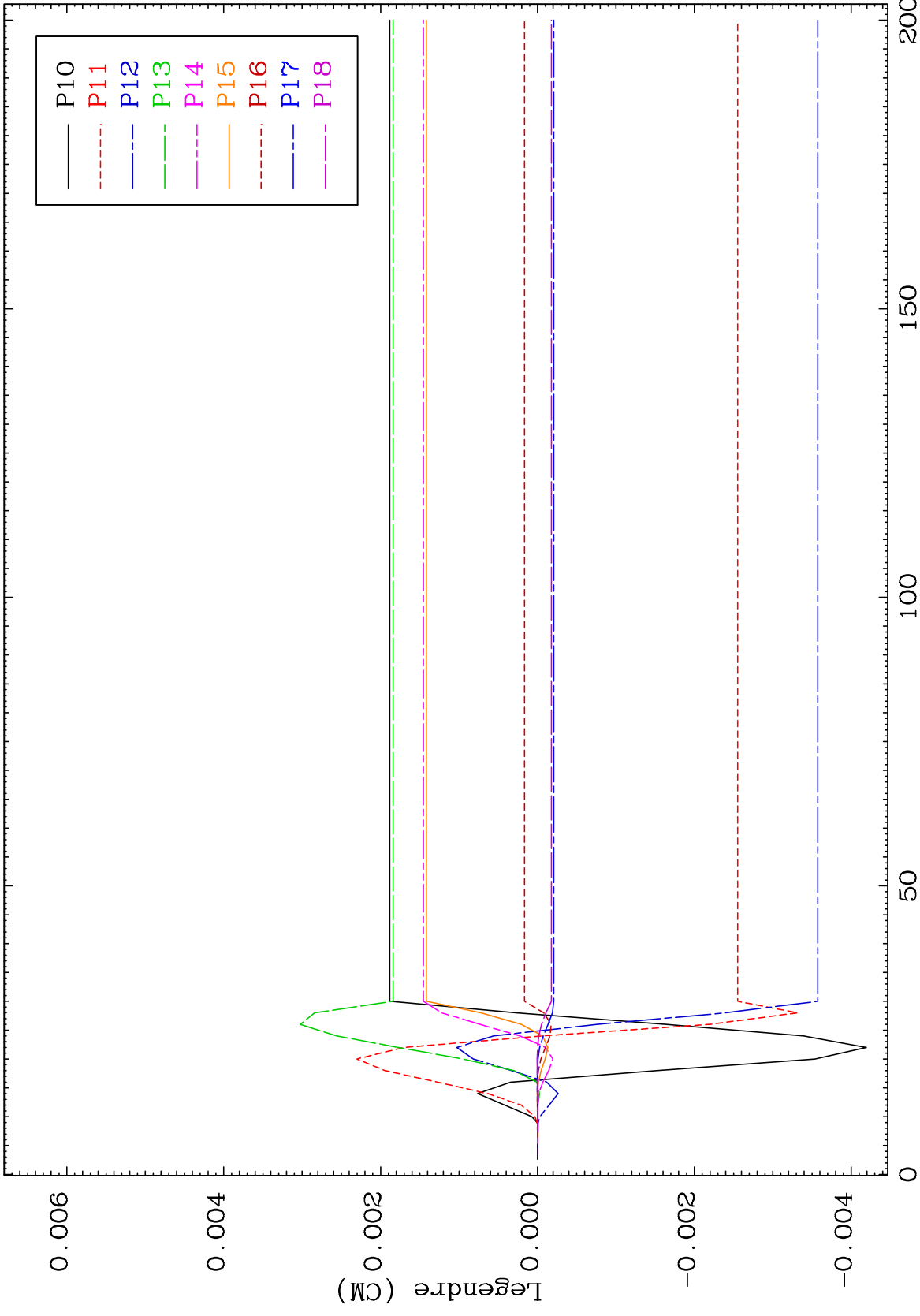


56 46-Pd-100

MAT 4619

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

46-Pd-100



57

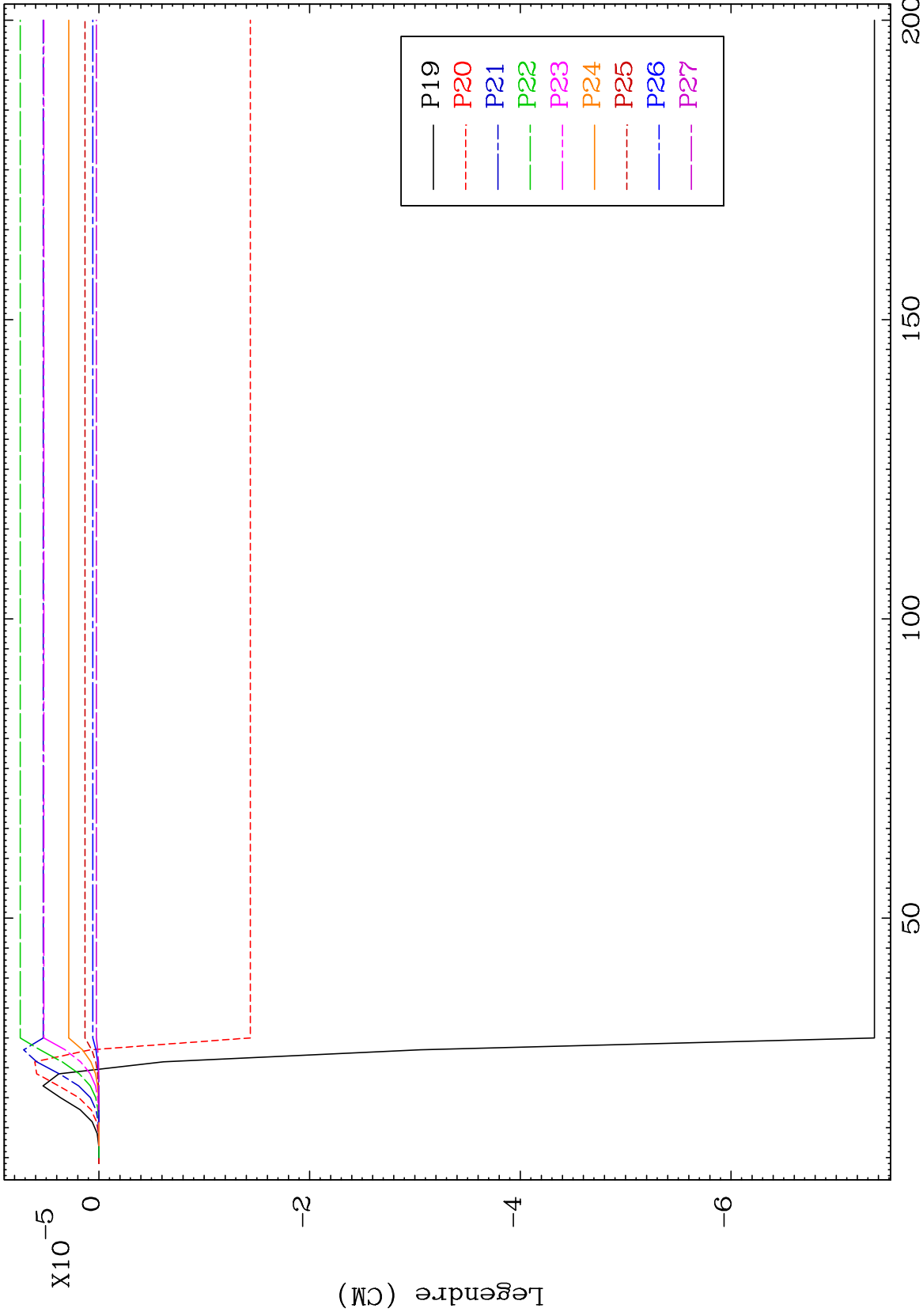
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



46-Pd-100

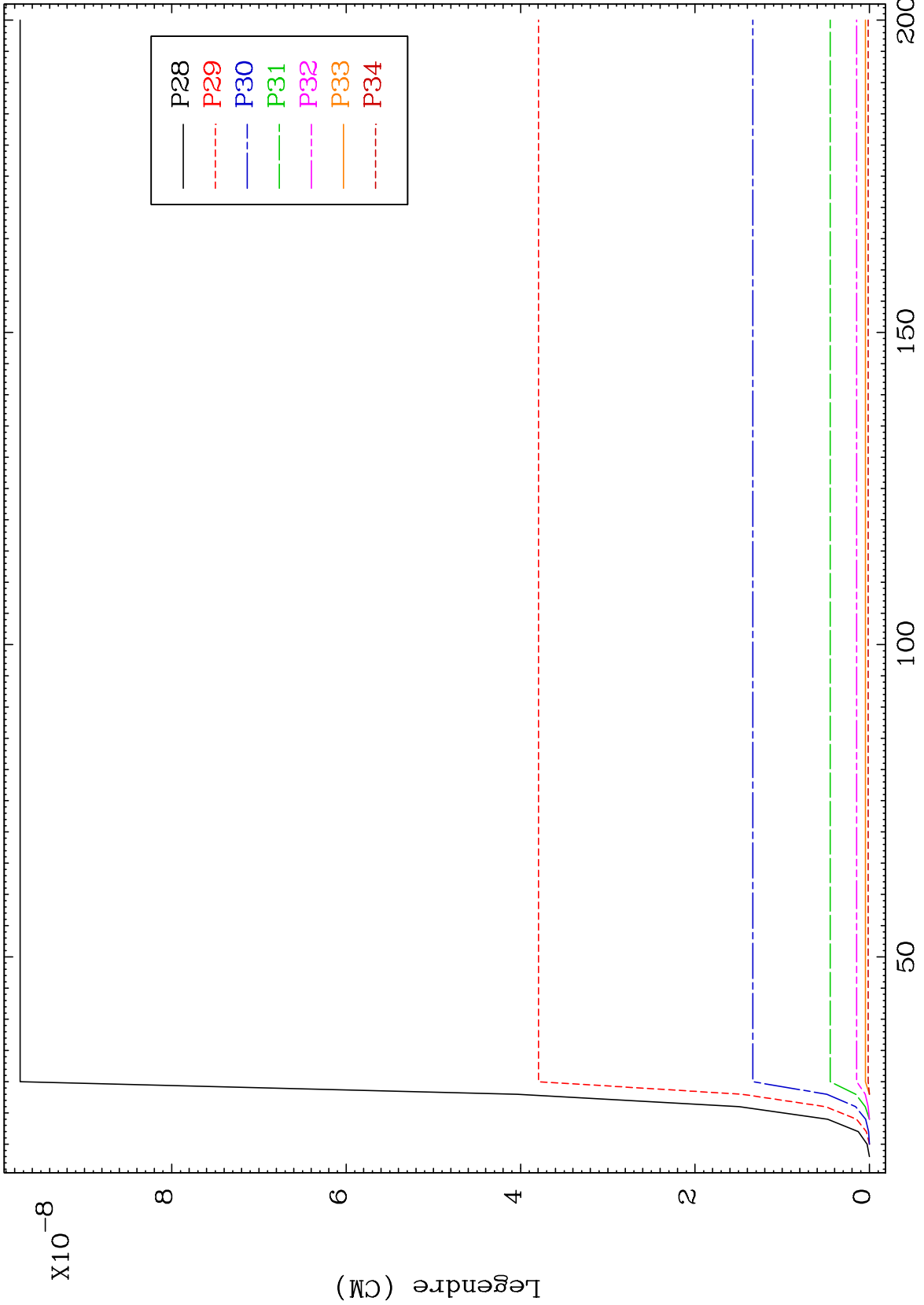
Incident Energy (MeV)

58

MAT 4619

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

46-Pd-100

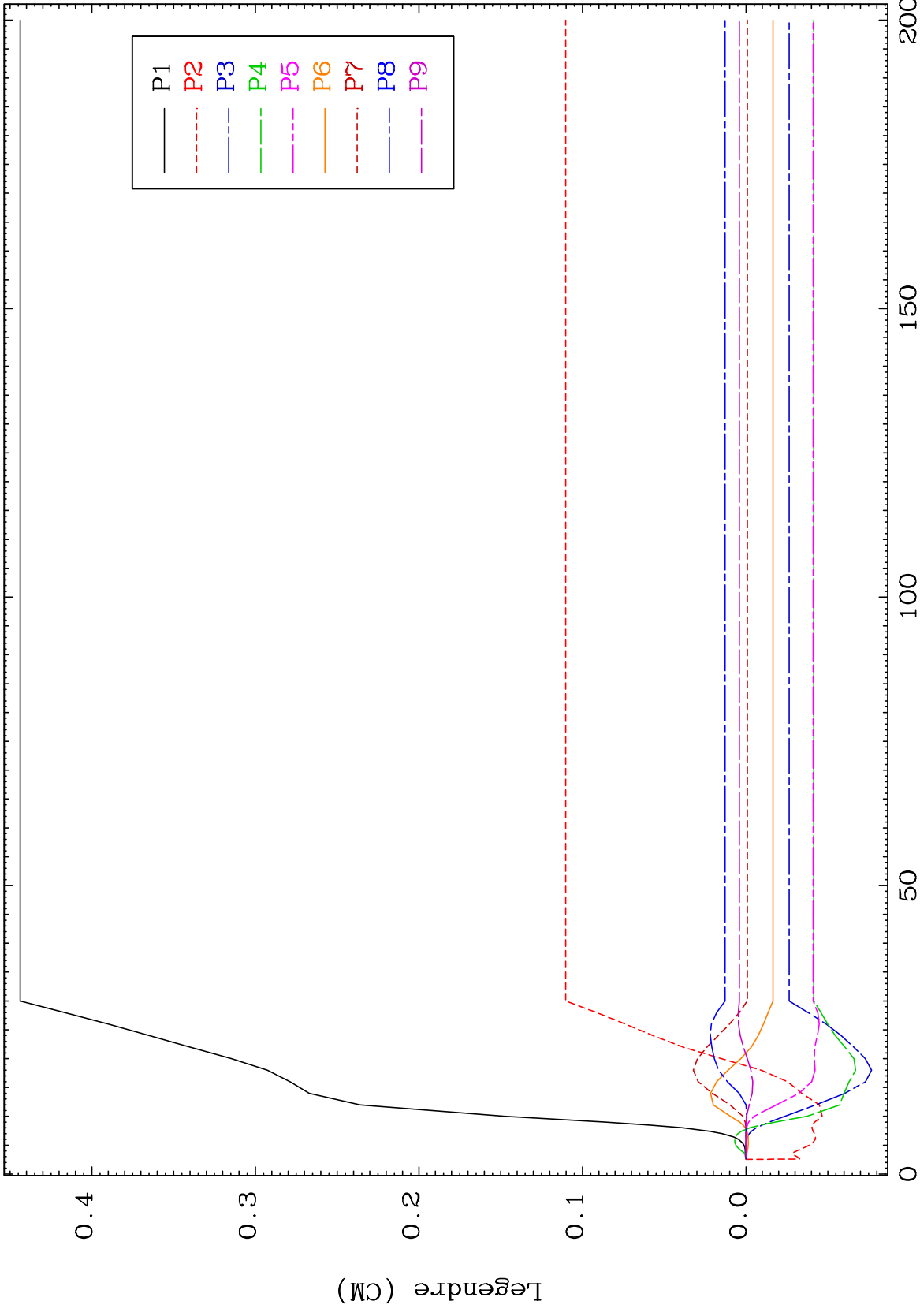


59

Incident Energy (MeV)

46-Pd-100

MAT 4619 MT= 62 (n,n') Level Legendre Coefficients 46-Pd-100

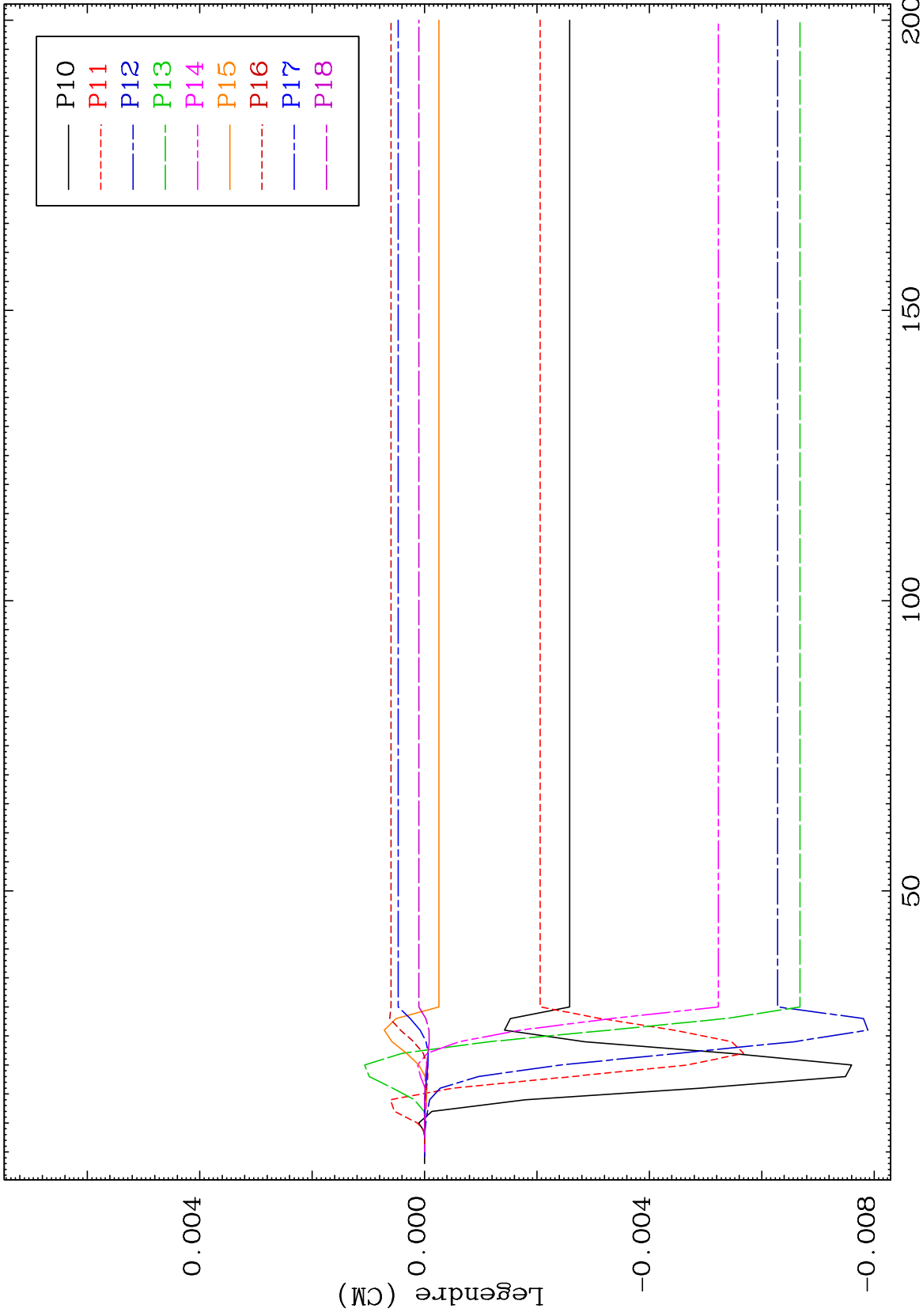


46-Pd-100

MAT 4619

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

46-Pd-100



61

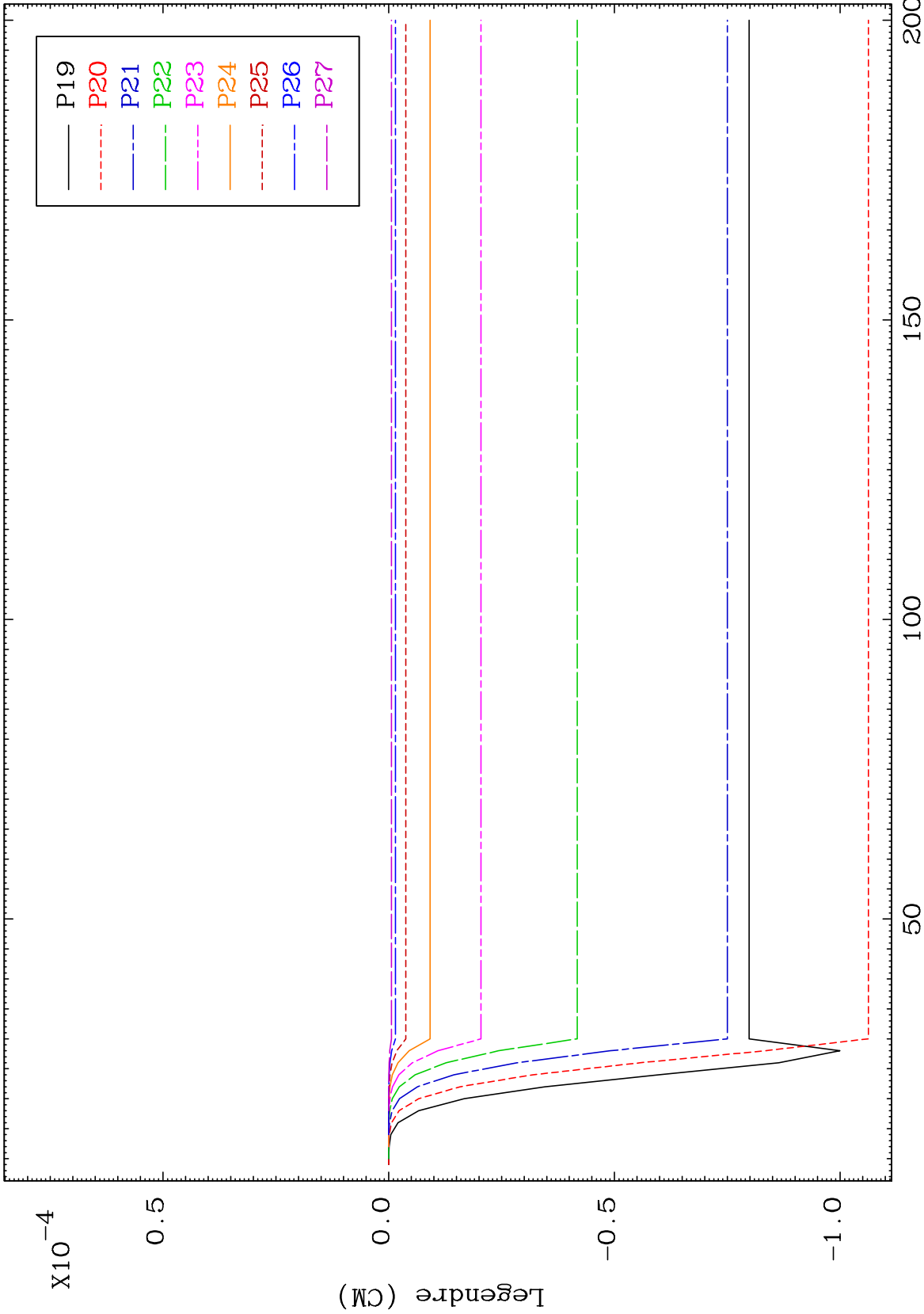
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



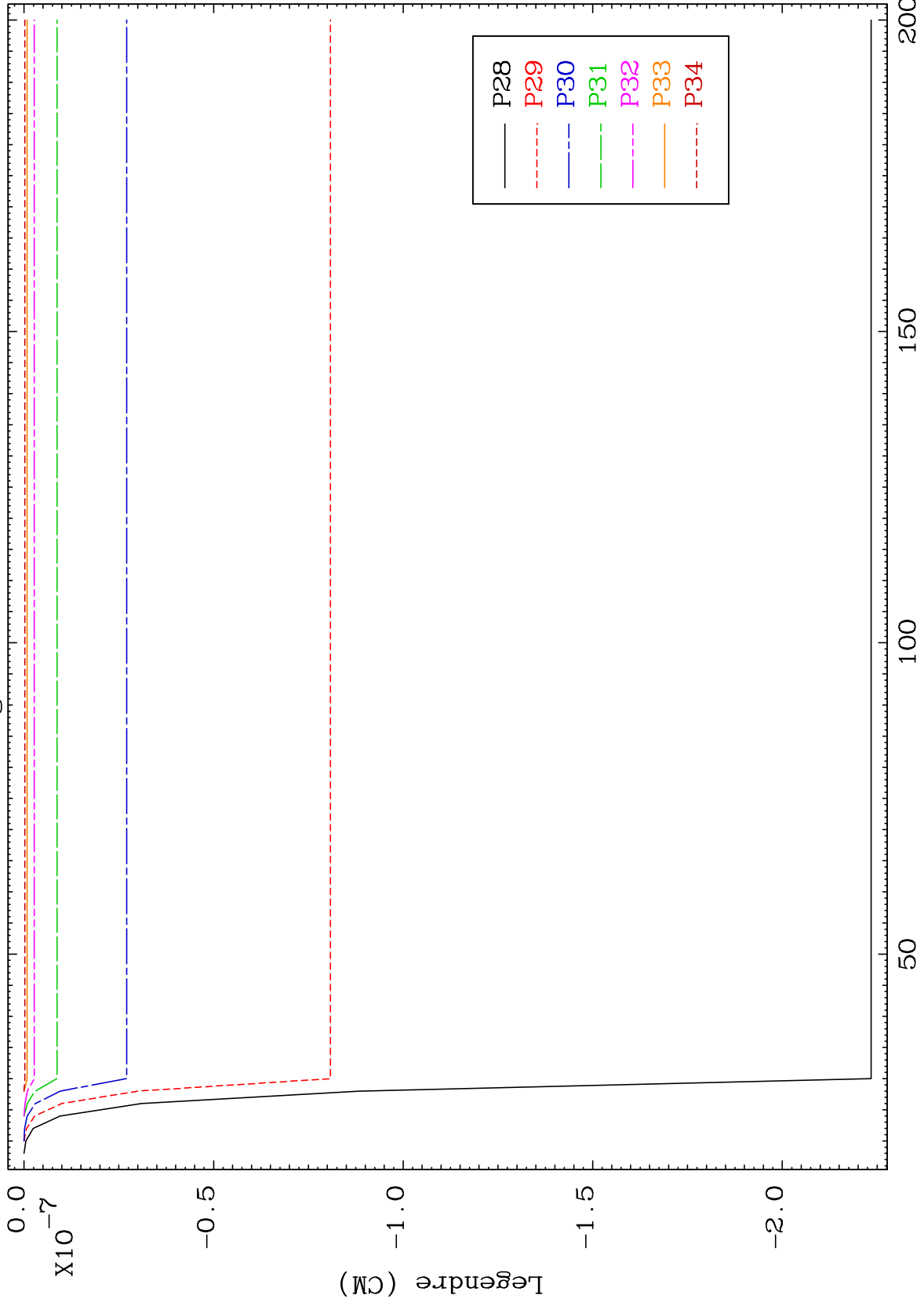
62

46-Pd-100

MAT 4619

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

46-Pd-100



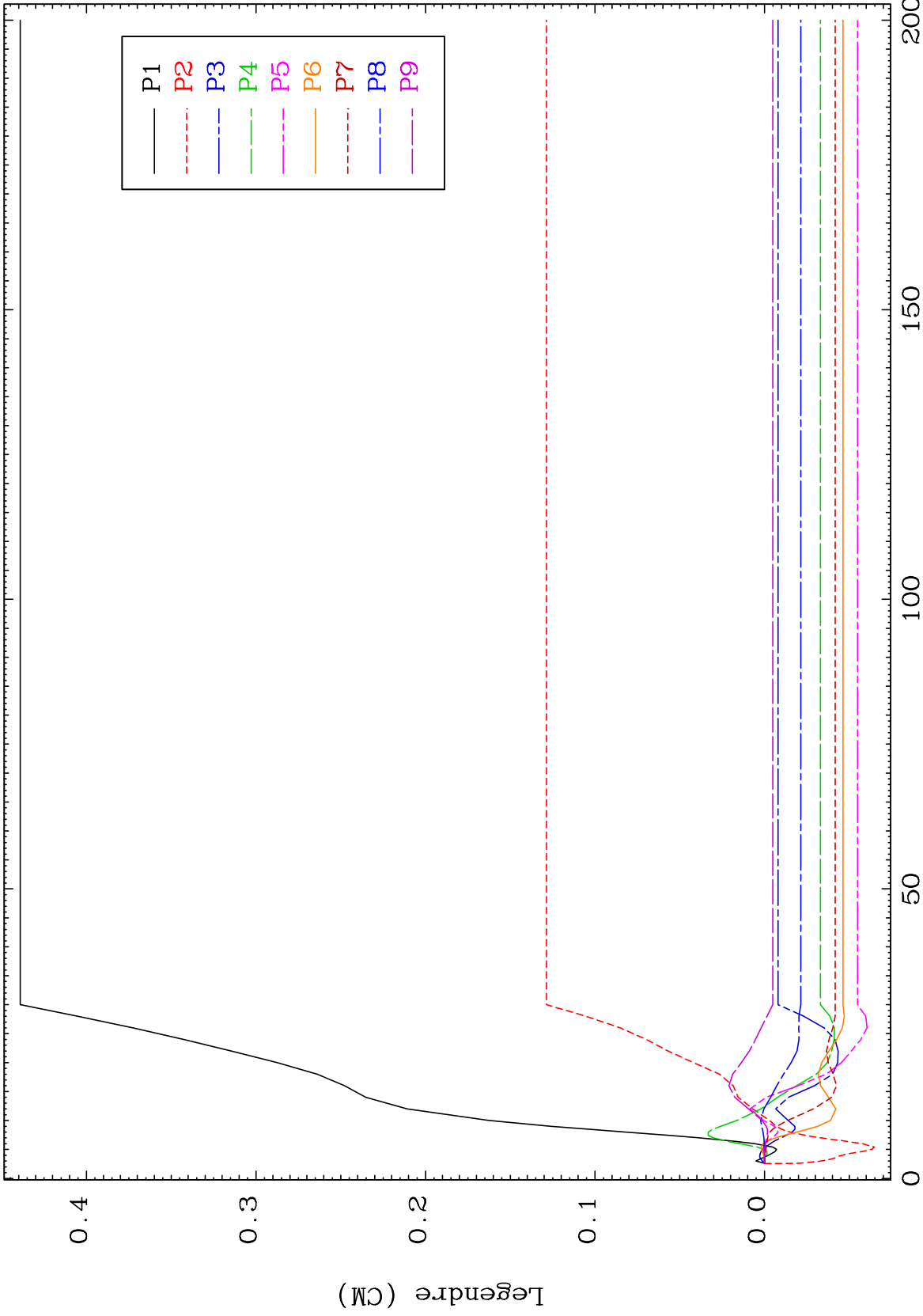
63

46-Pd-100

MAT 4619

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

46-Pd-100



64

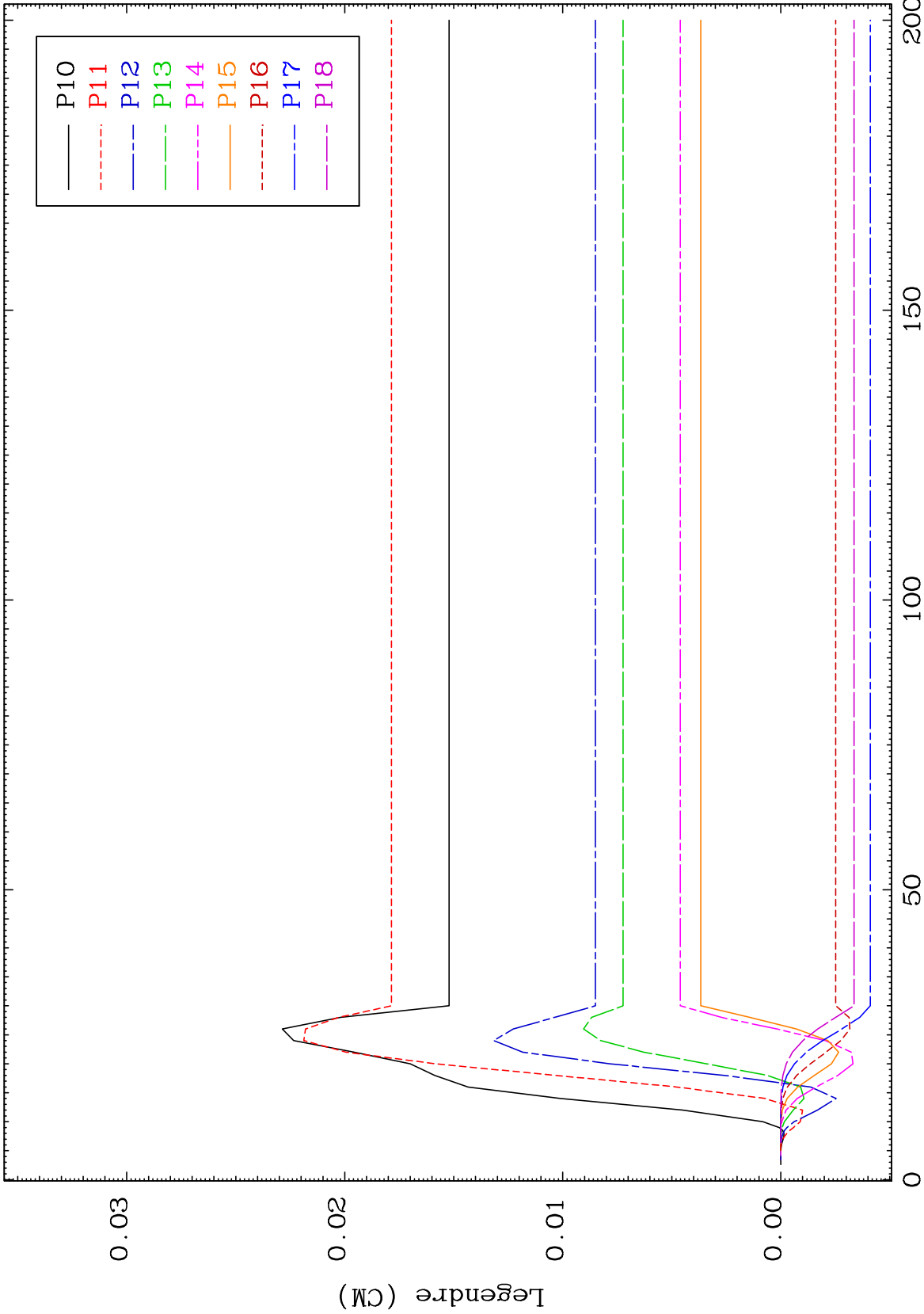
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

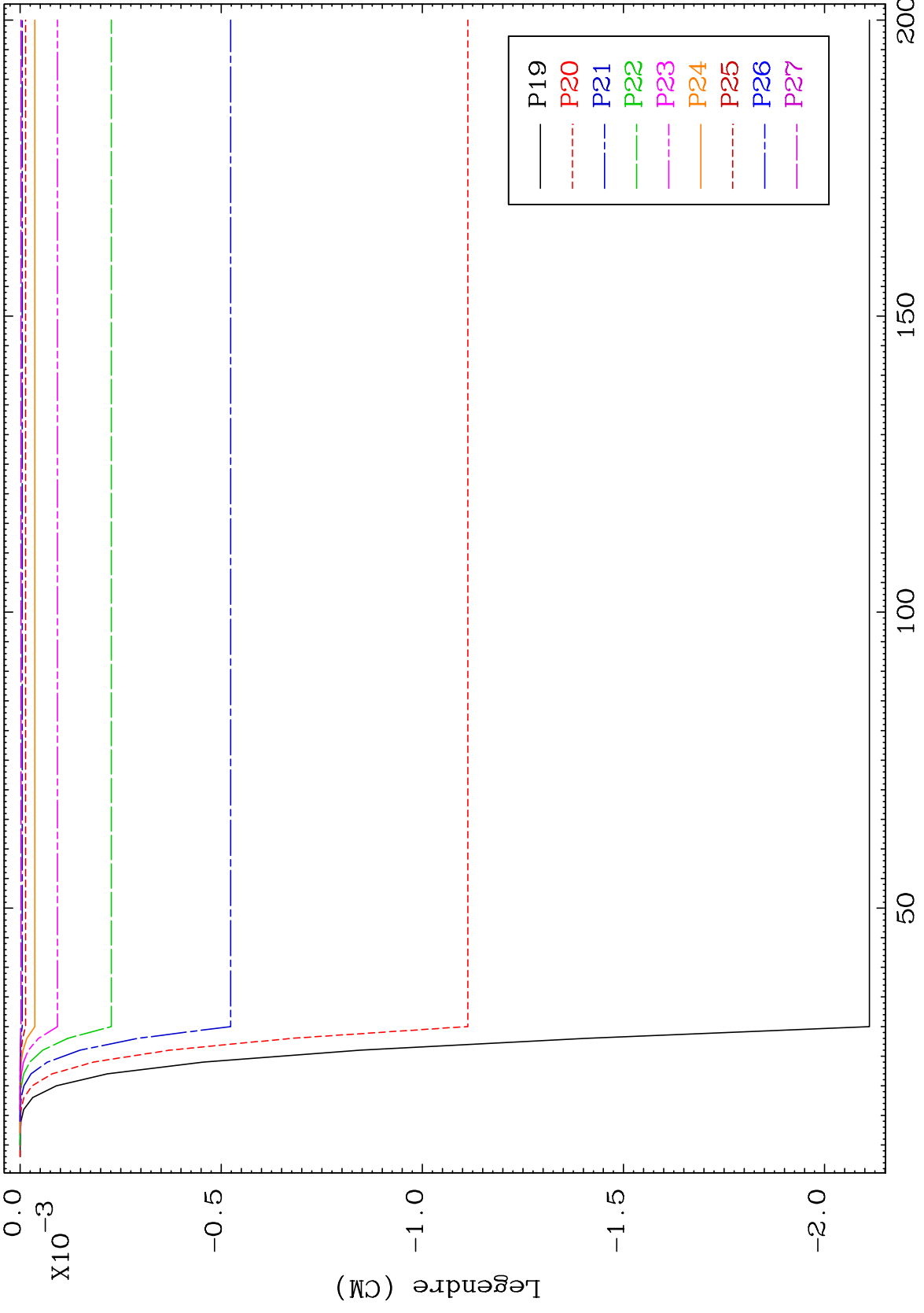


65

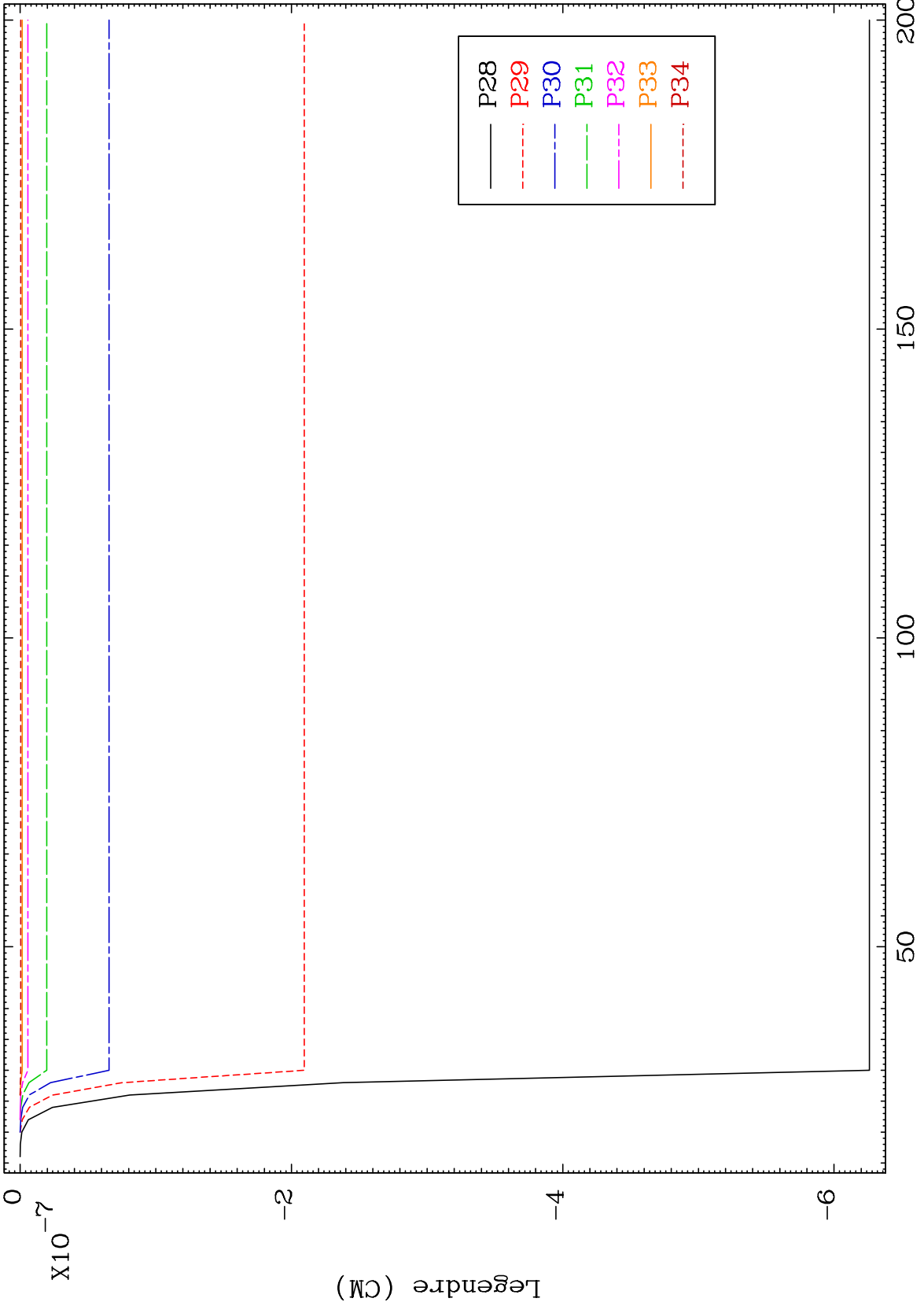
Incident Energy (MeV)

46-Pd-100

MAT 4619 MT= 63 (n,n') Level Legendre Coefficients 46-Pd-100



MAT 4619 MT= 63 (n,n') Level Legendre Coefficients 46-Pd-100

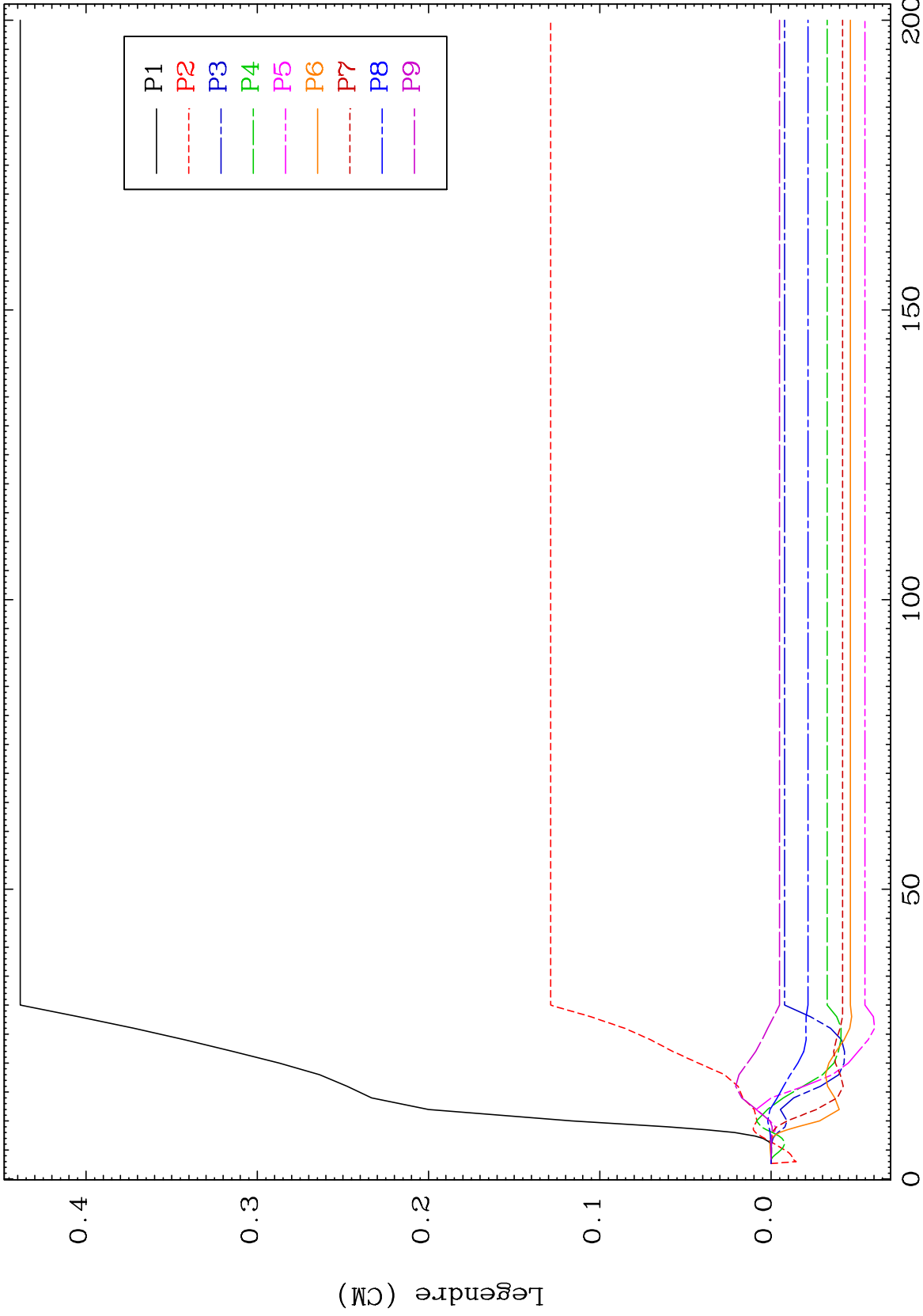


67 Incident Energy (MeV) 46-Pd-100

MAT 4619

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

46-Pd-100



68

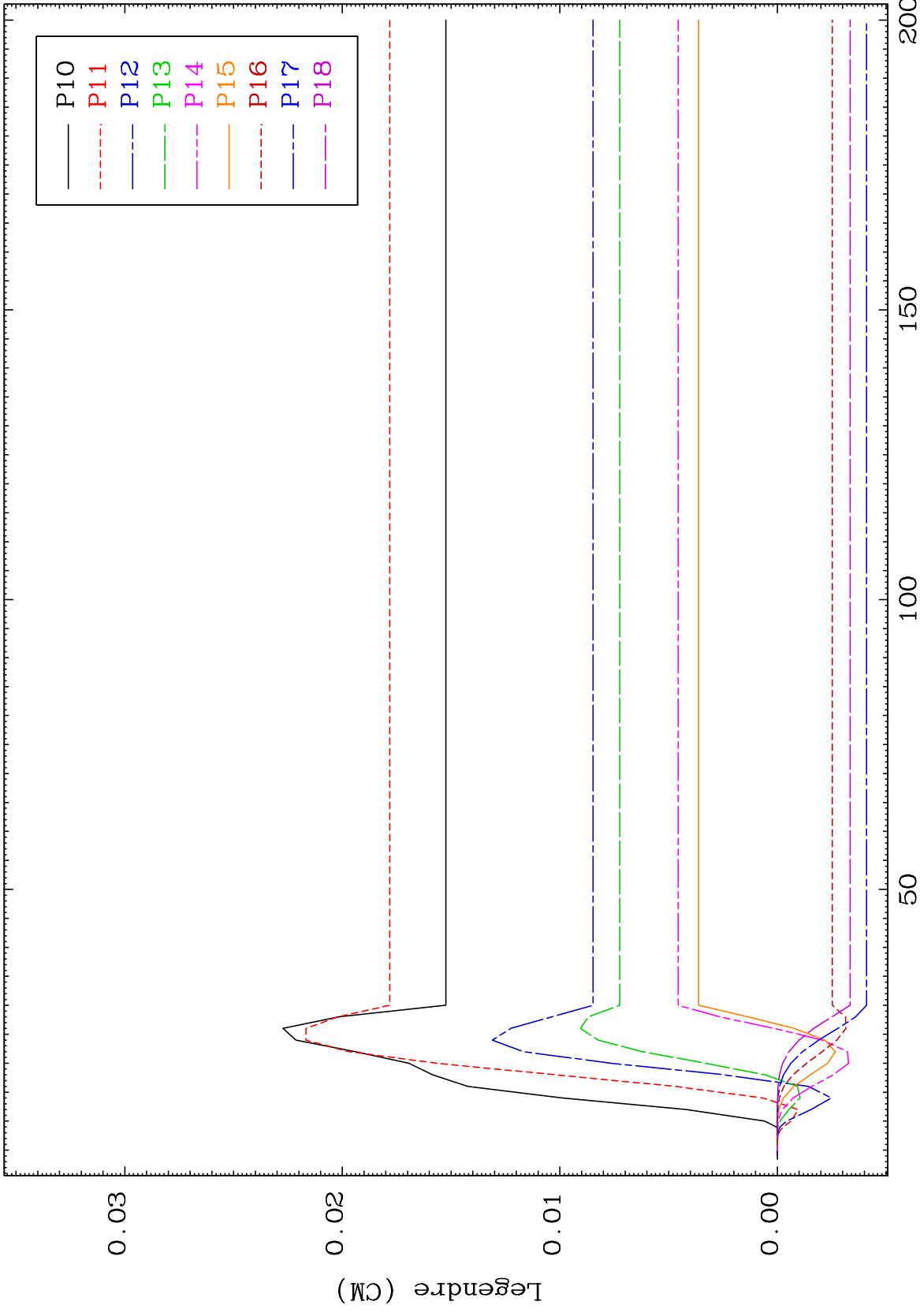
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



69

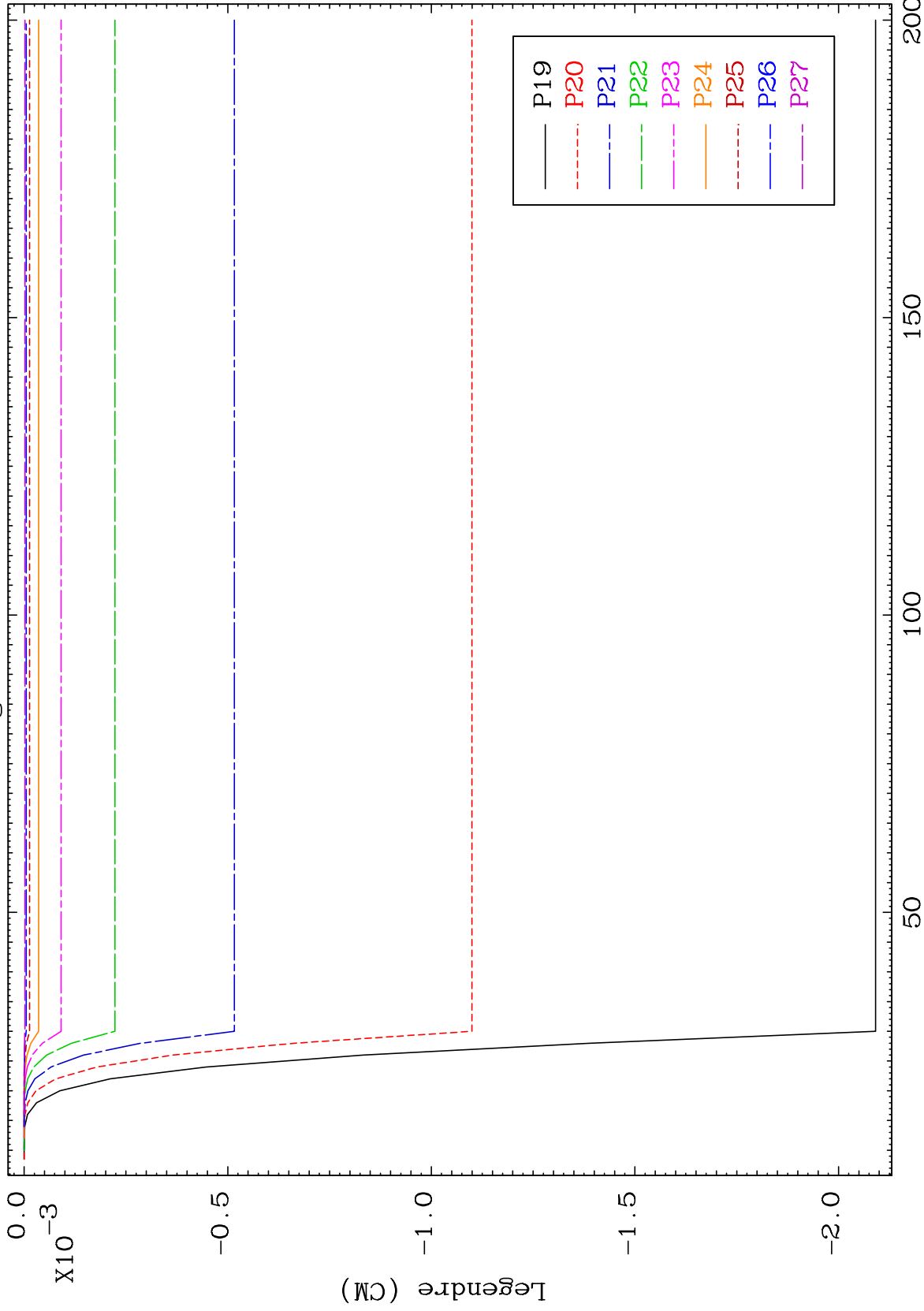
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

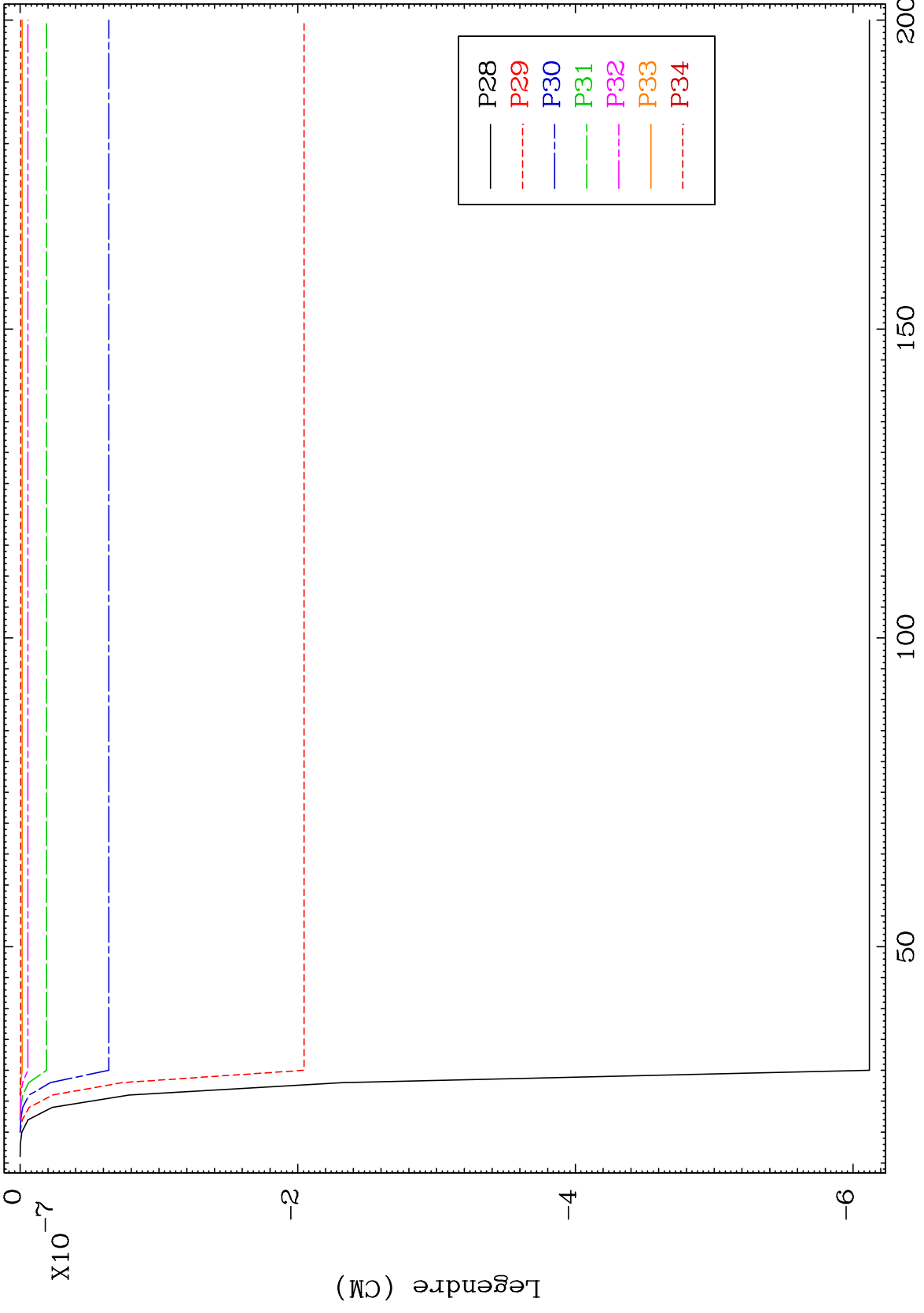


46-Pd-100

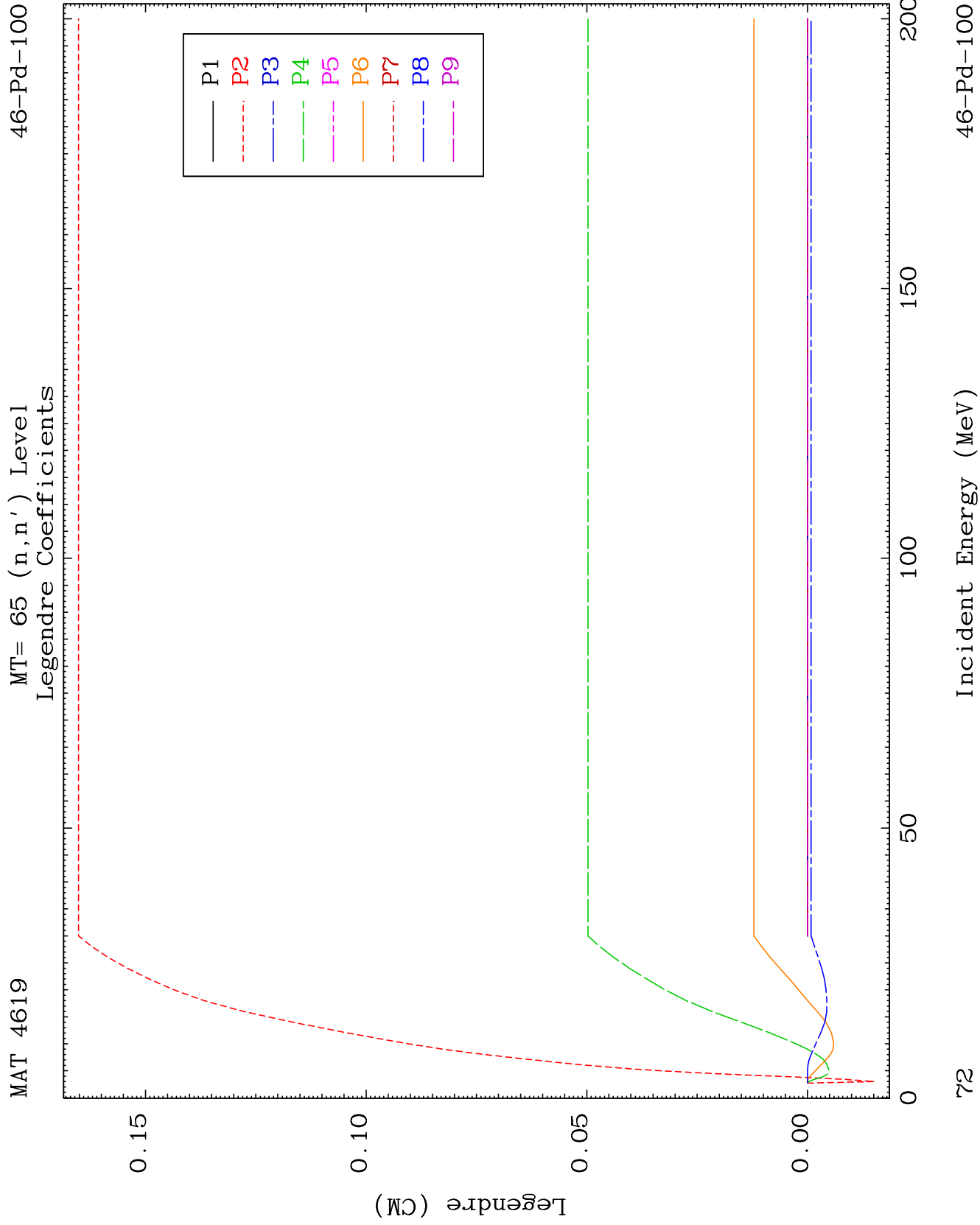
Incident Energy (MeV)

70

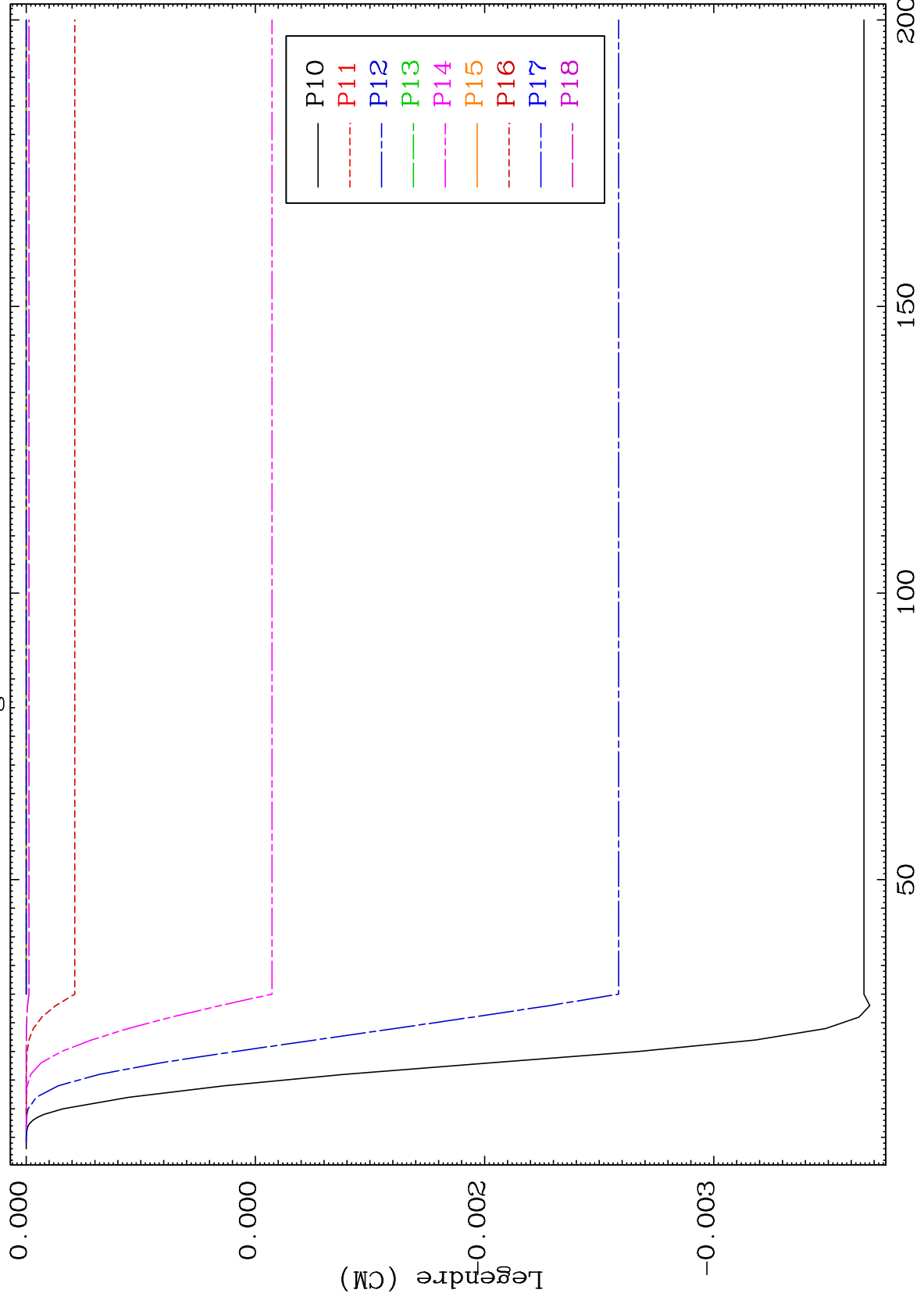
MAT 4619 MT= 64 (n,n') Level Legendre Coefficients 46-Pd-100



71 46-Pd-100

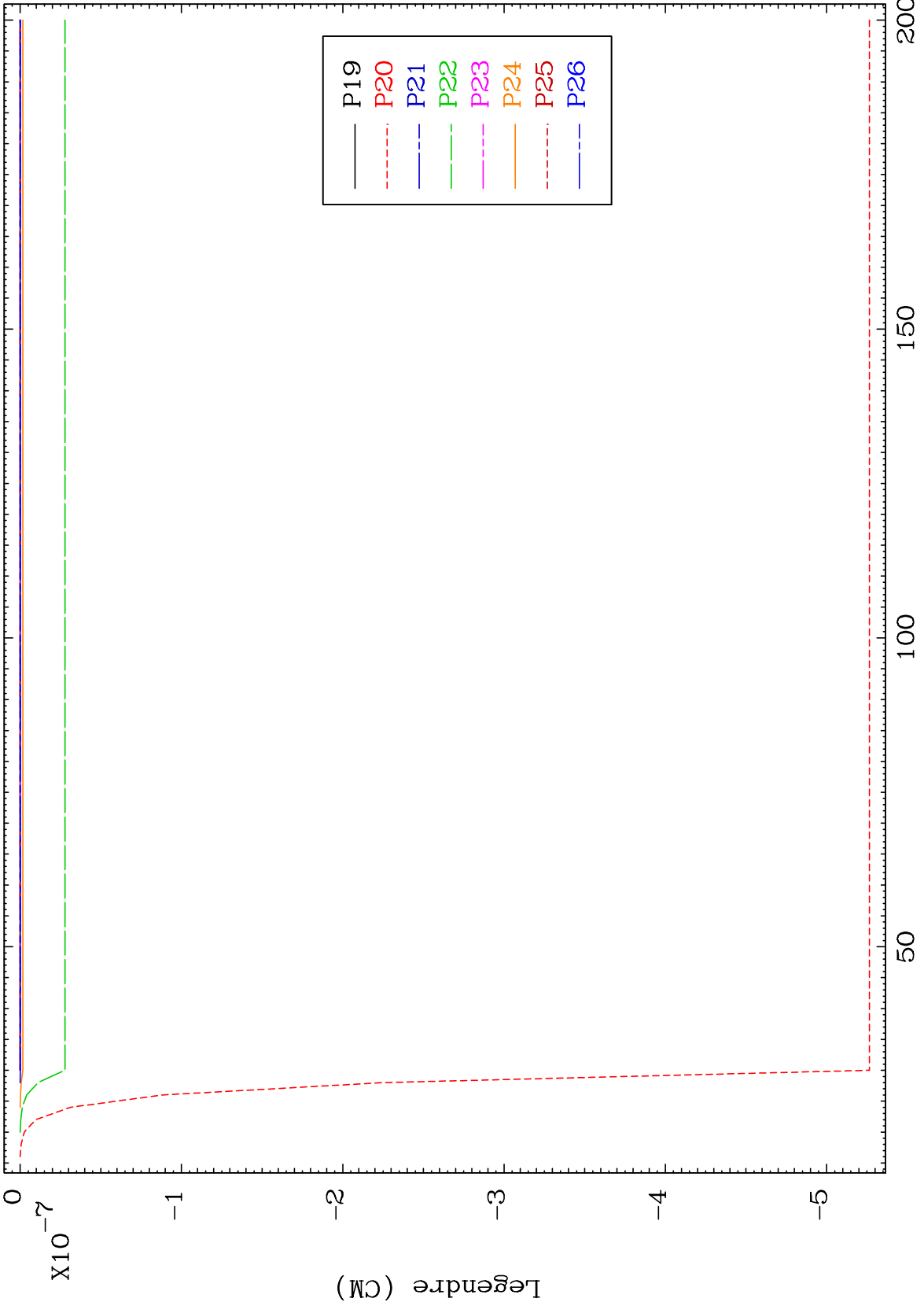


MAT 4619 MT= 65 (n,n') Level Legendre Coefficients 46-Pd-100



73 46-Pd-100

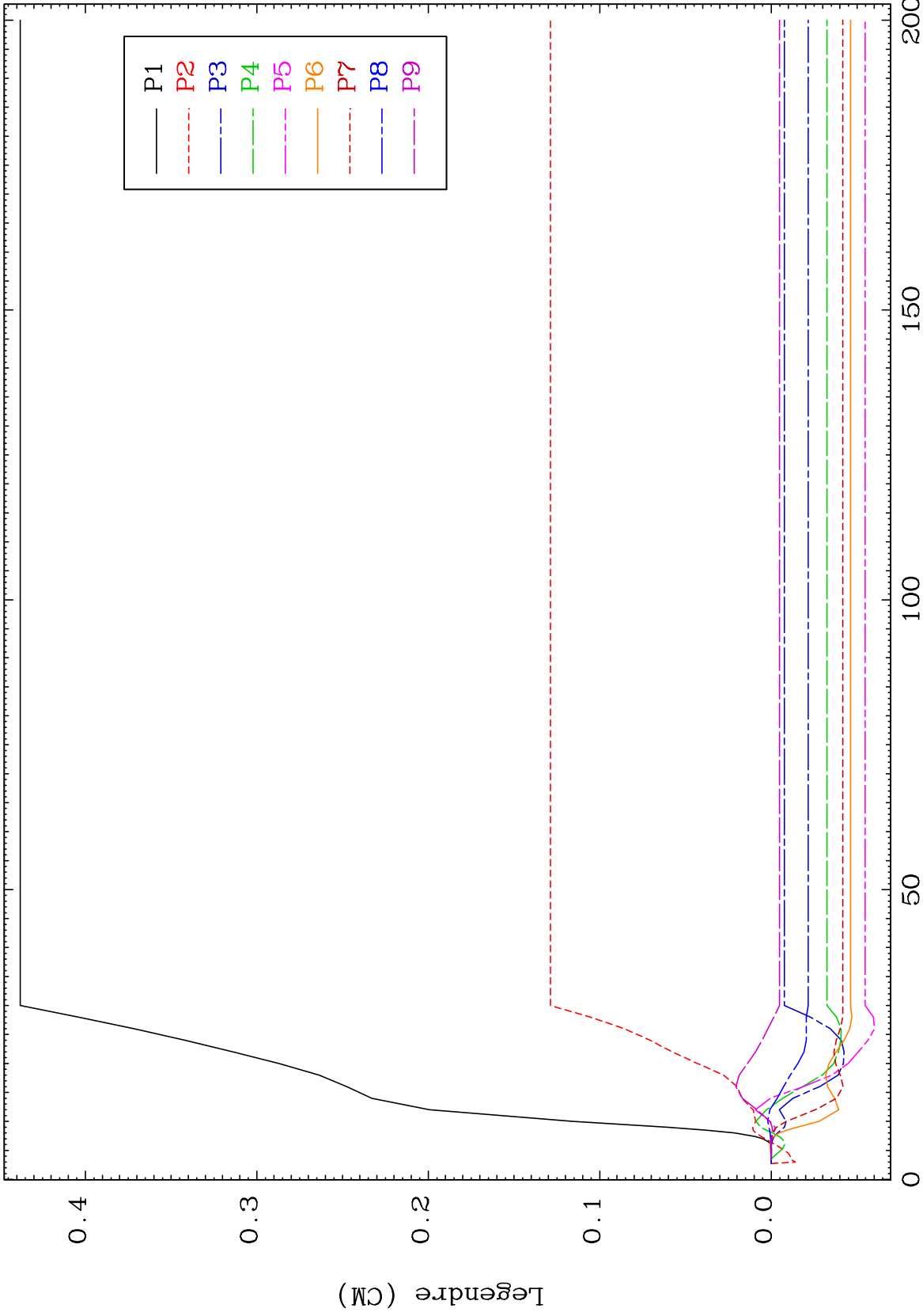
MAT 4619 MT= 65 (n,n') Level Legendre Coefficients 46-Pd-100



MAT 4619

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

46-Pd-100



75

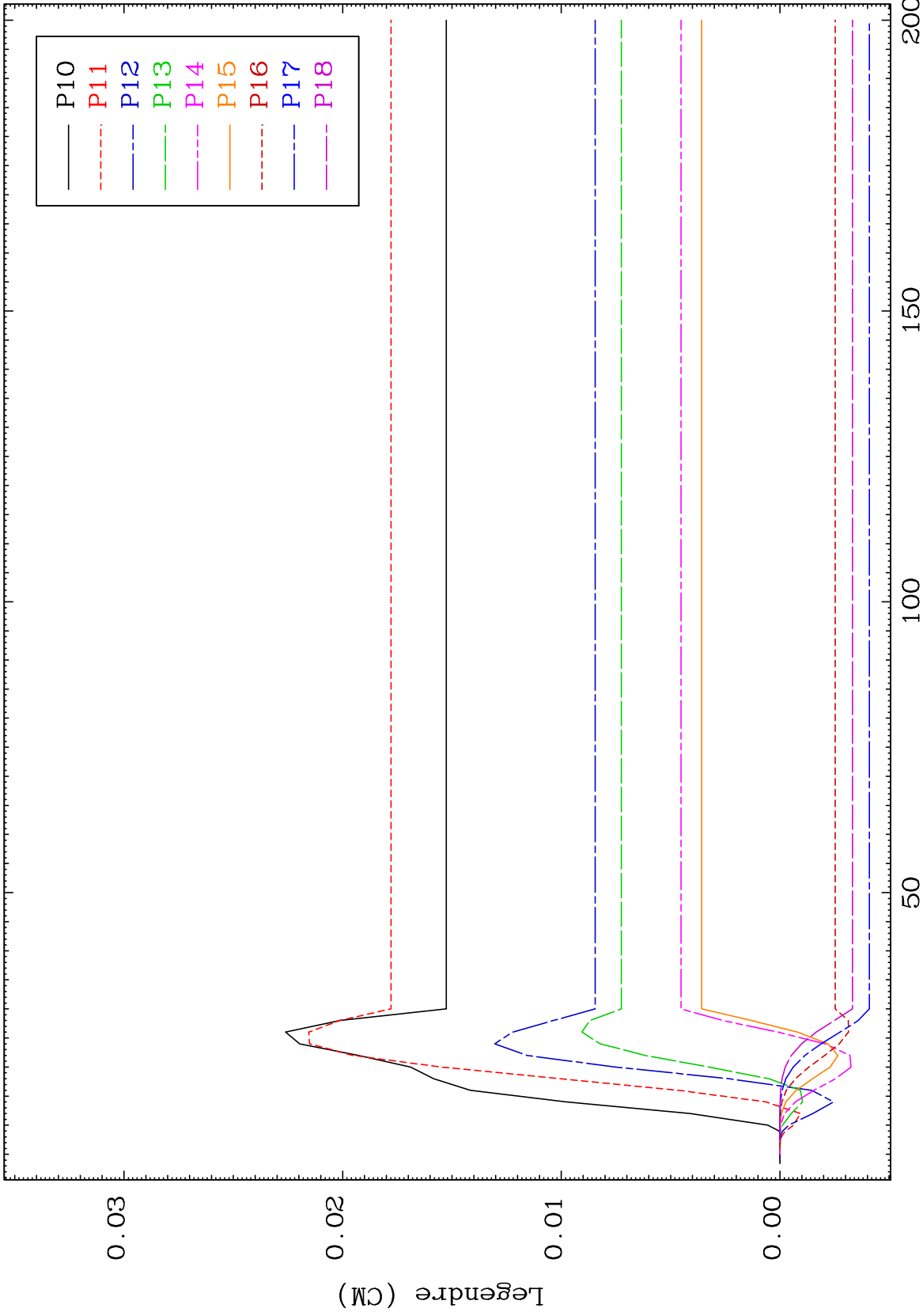
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



76

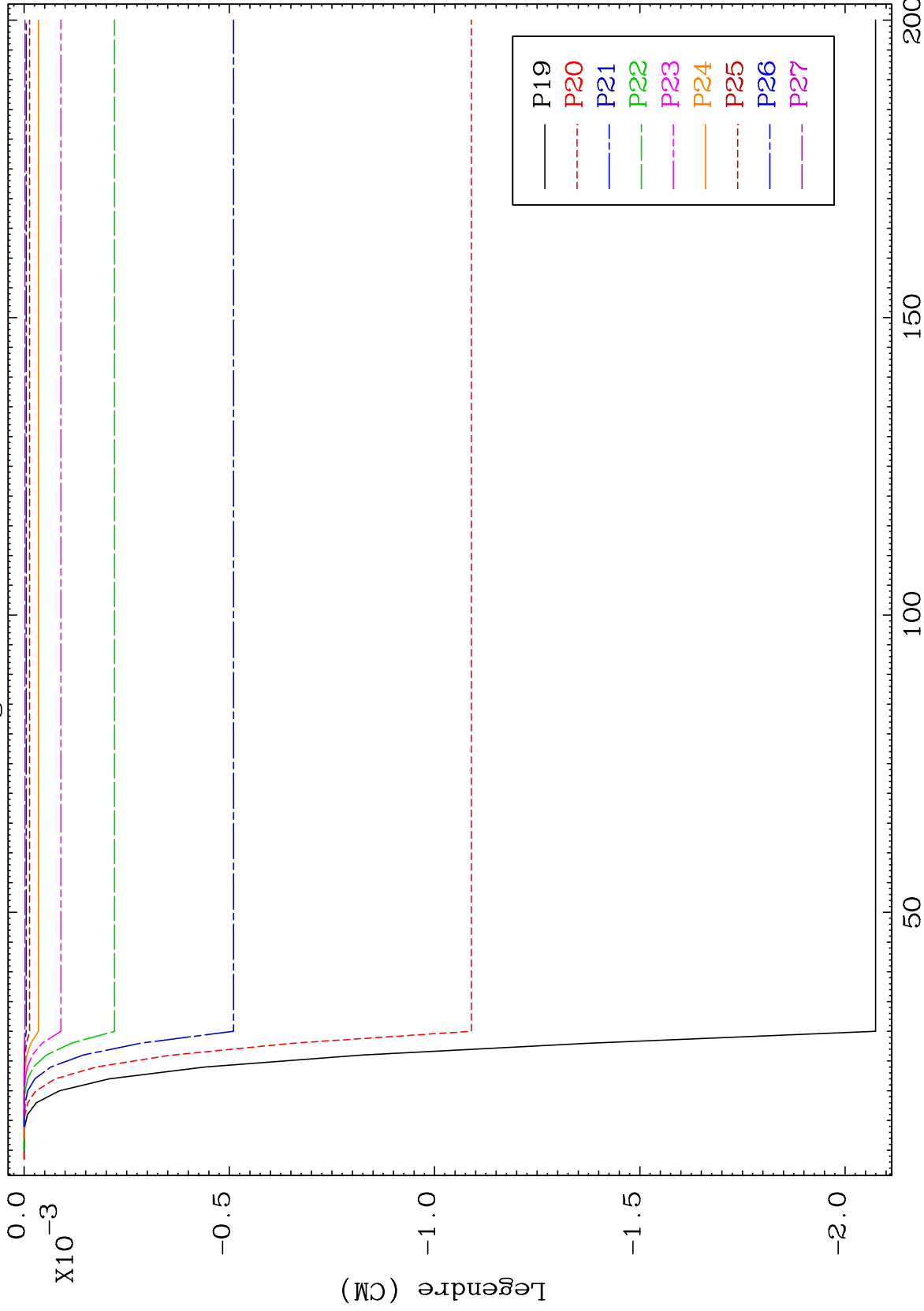
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

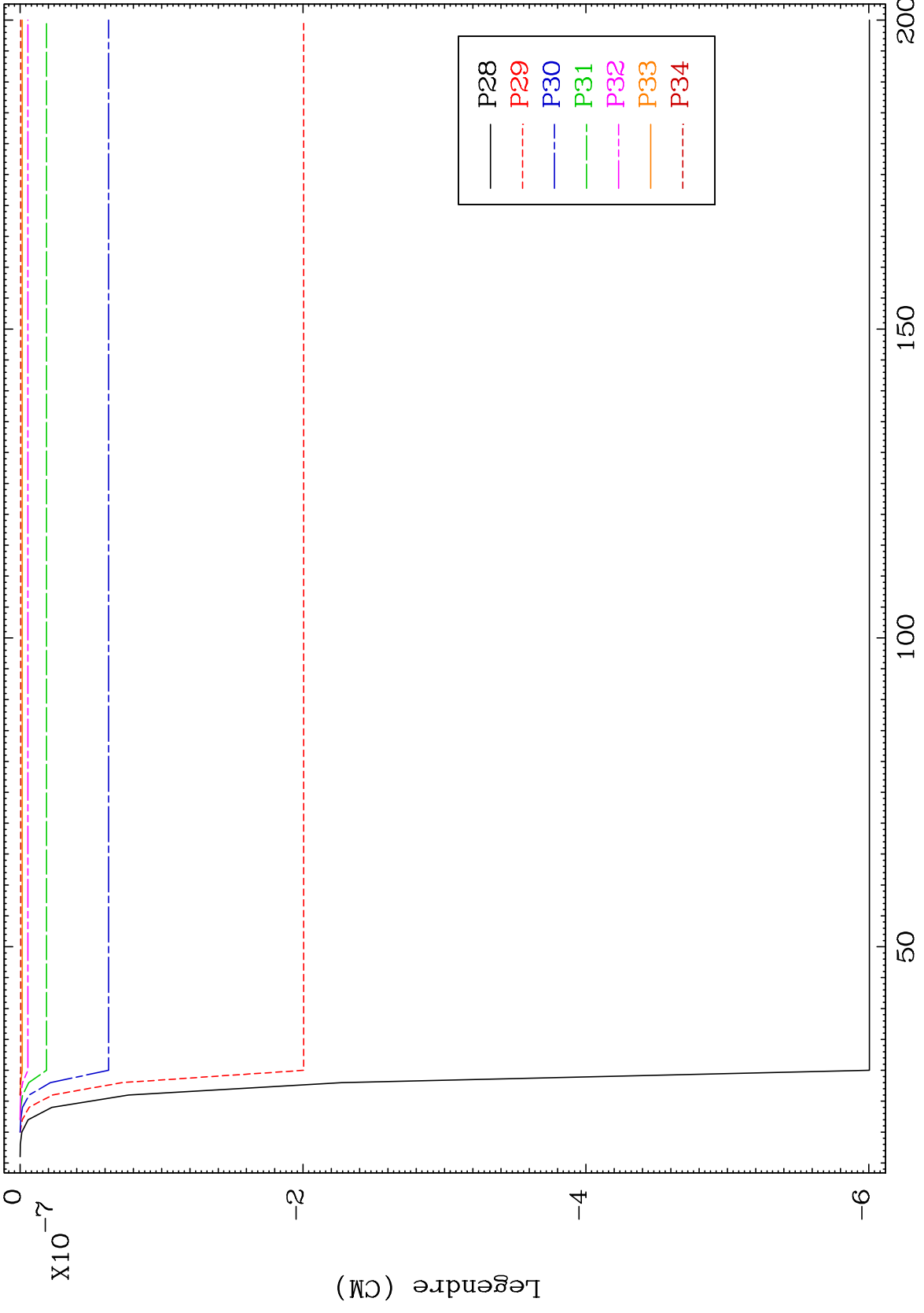


77

Incident Energy (MeV)

46-Pd-100

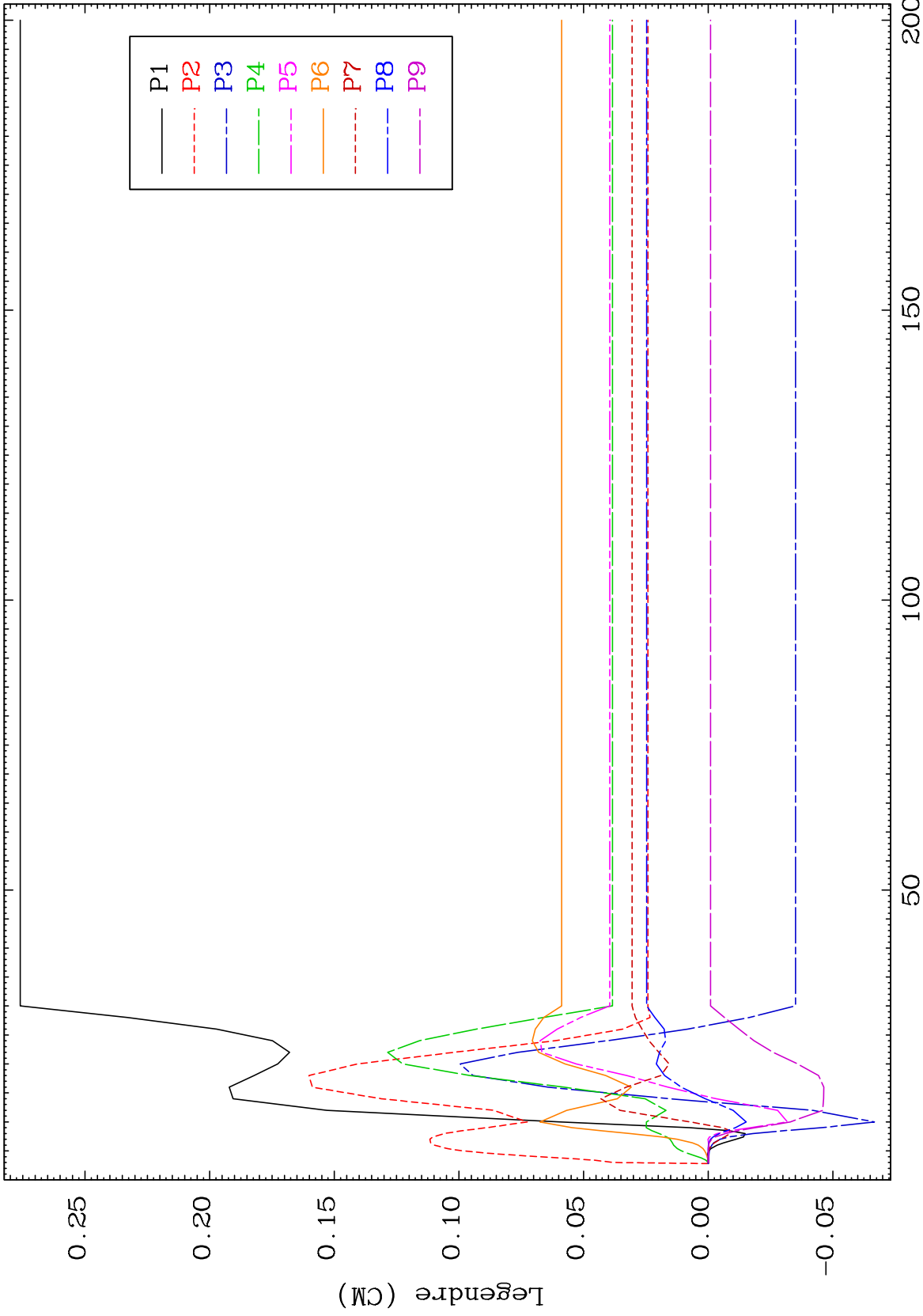
MAT 4619 MT= 66 (n,n') Level Legendre Coefficients 46-Pd-100



MAT 4619

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

46-Pd-100



79

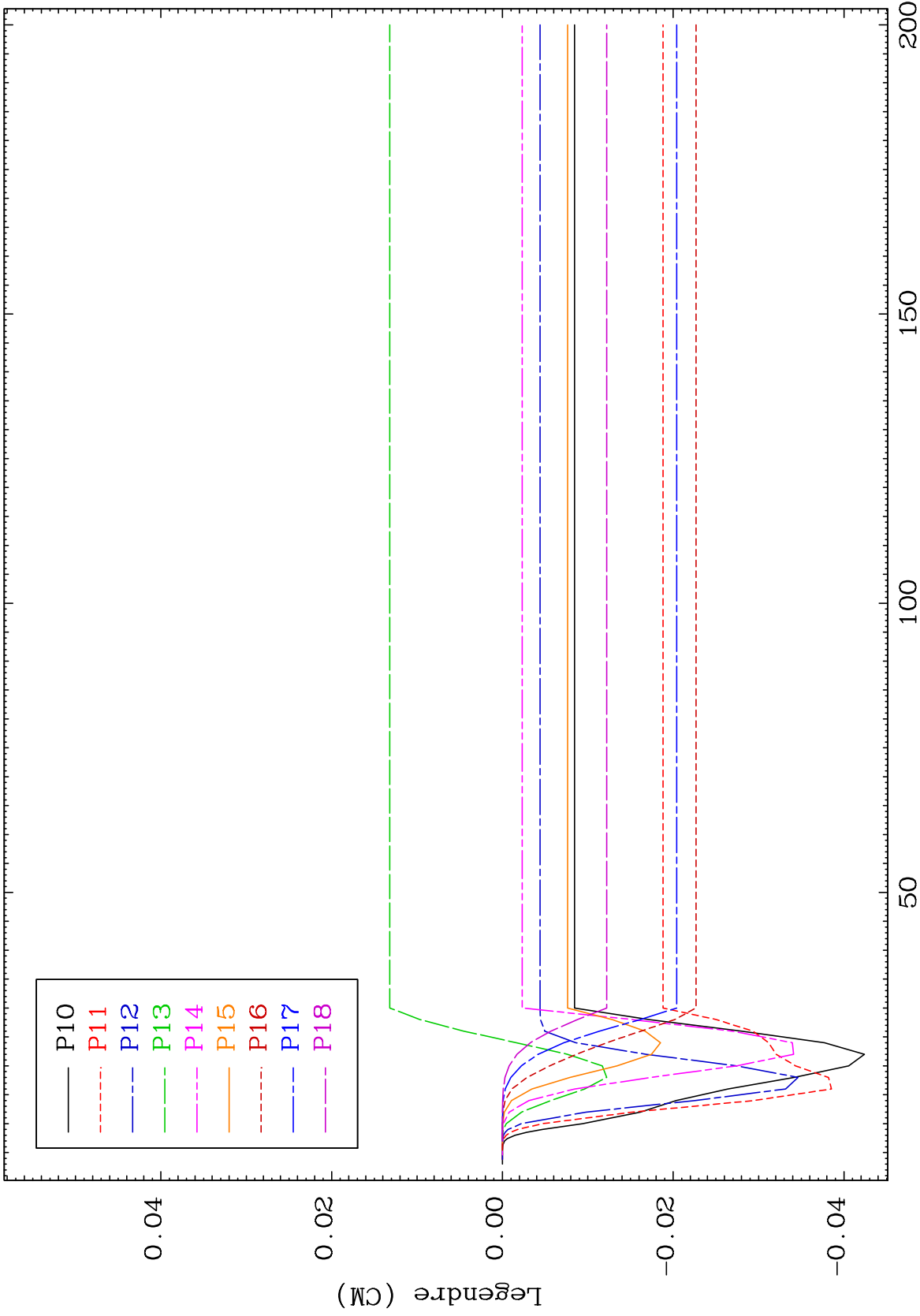
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



80

Incident Energy (MeV)

50

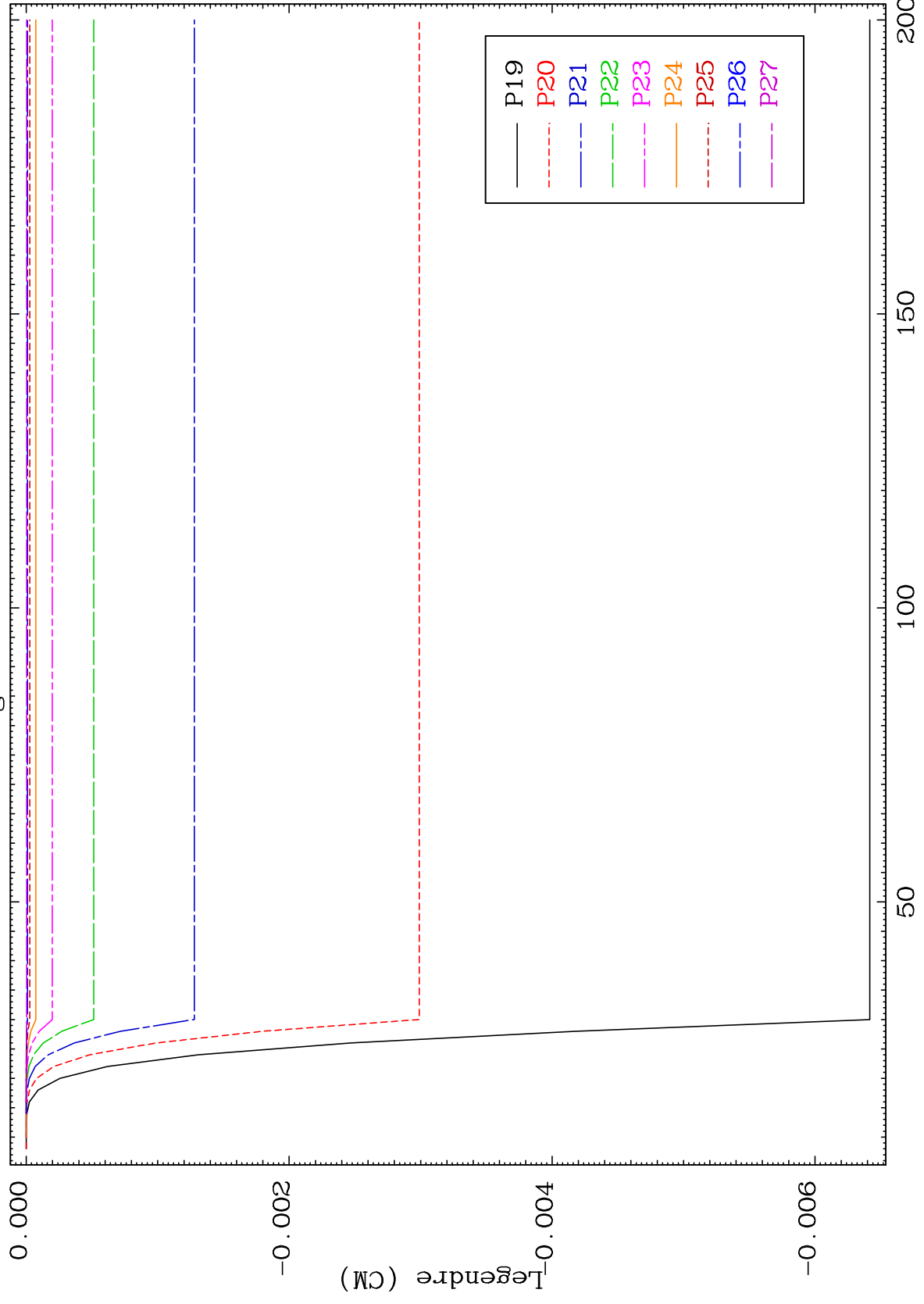
100

150

200

46-Pd-100

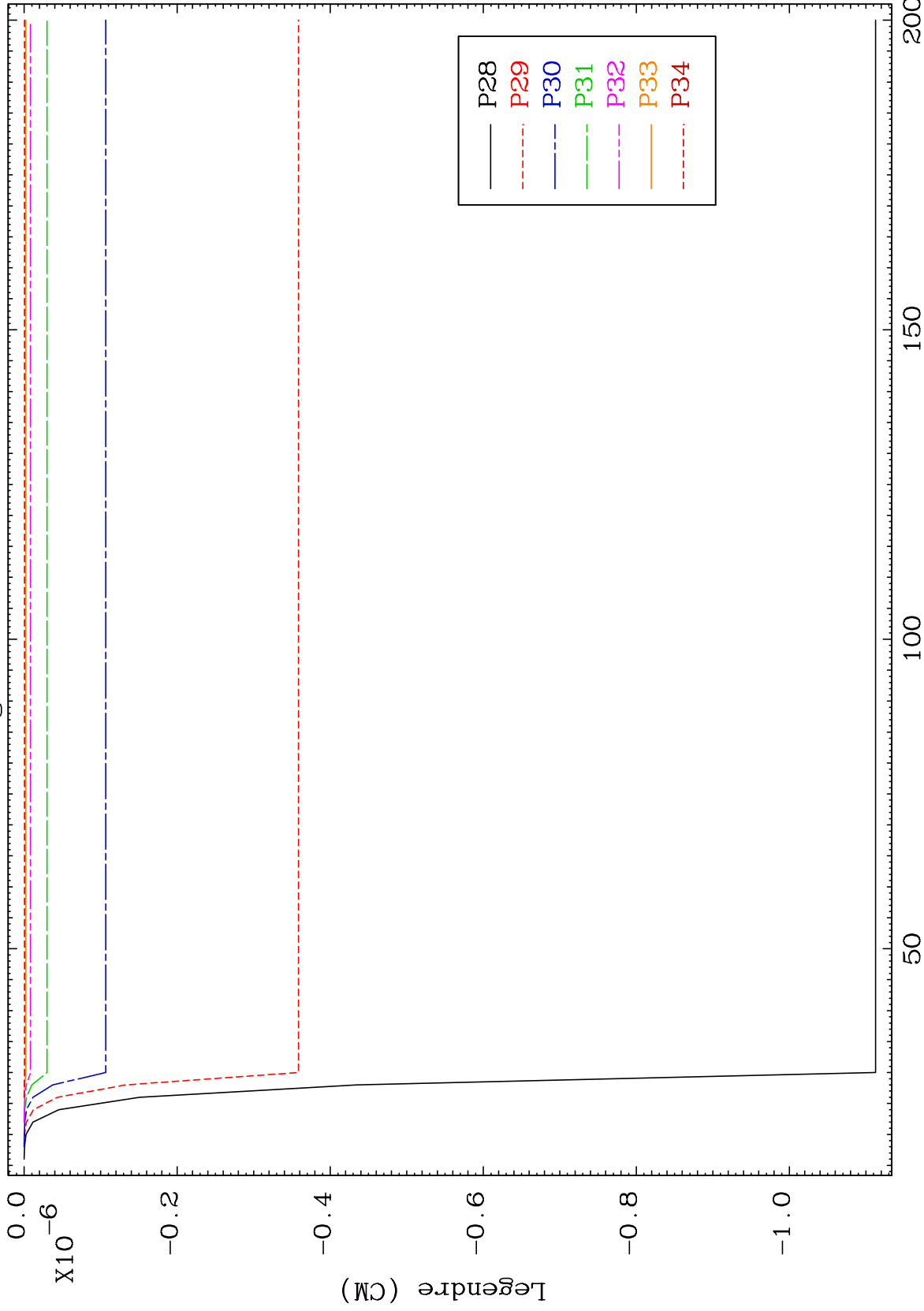
MAT 4619 MT= 67 (n,n') Level Legendre Coefficients 46-Pd-100



MAT 4619

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

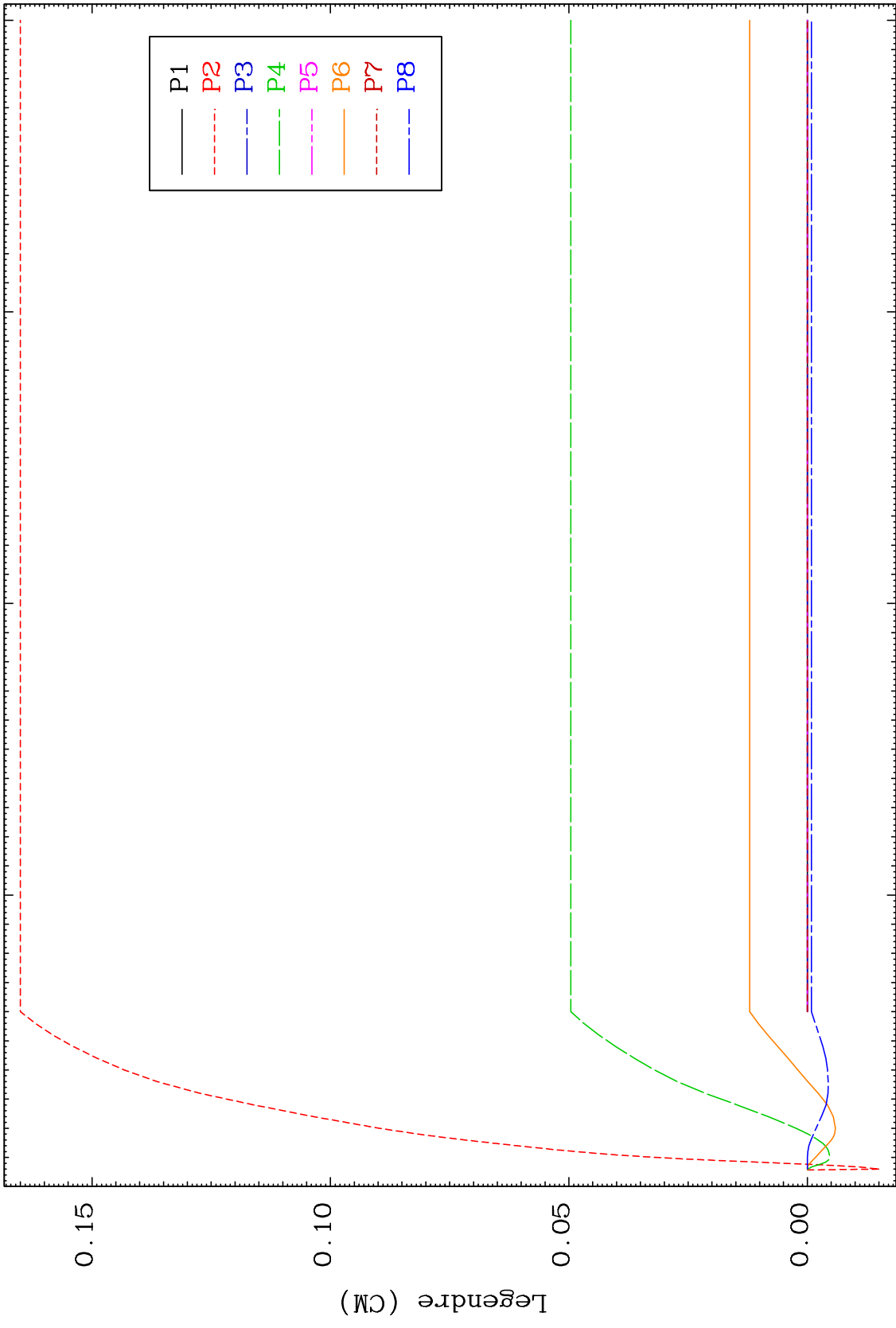
46-Pd-100



82

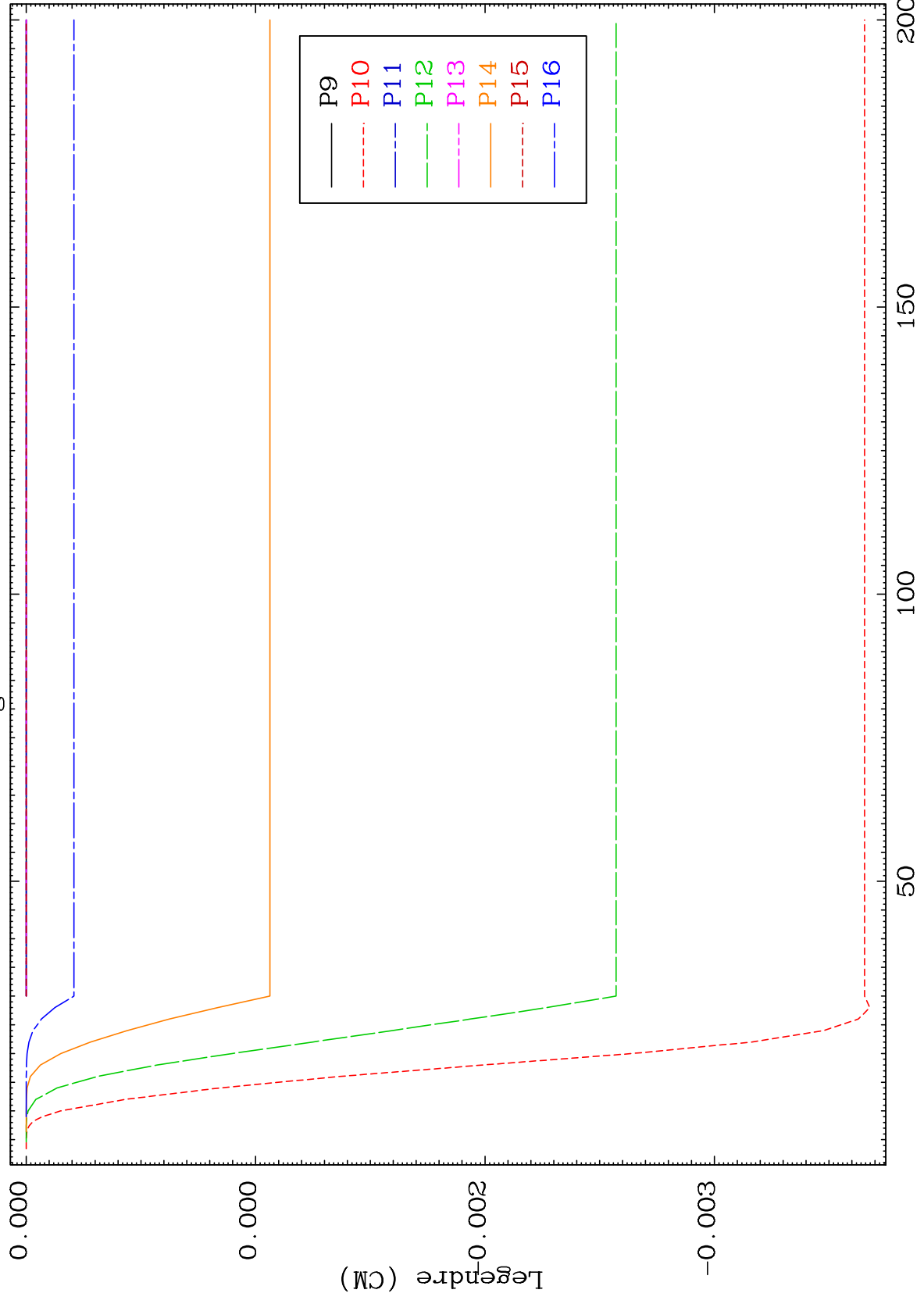
46-Pd-100

MAT 4619 MT= 68 (n,n') Level Legendre Coefficients 46-Pd-100

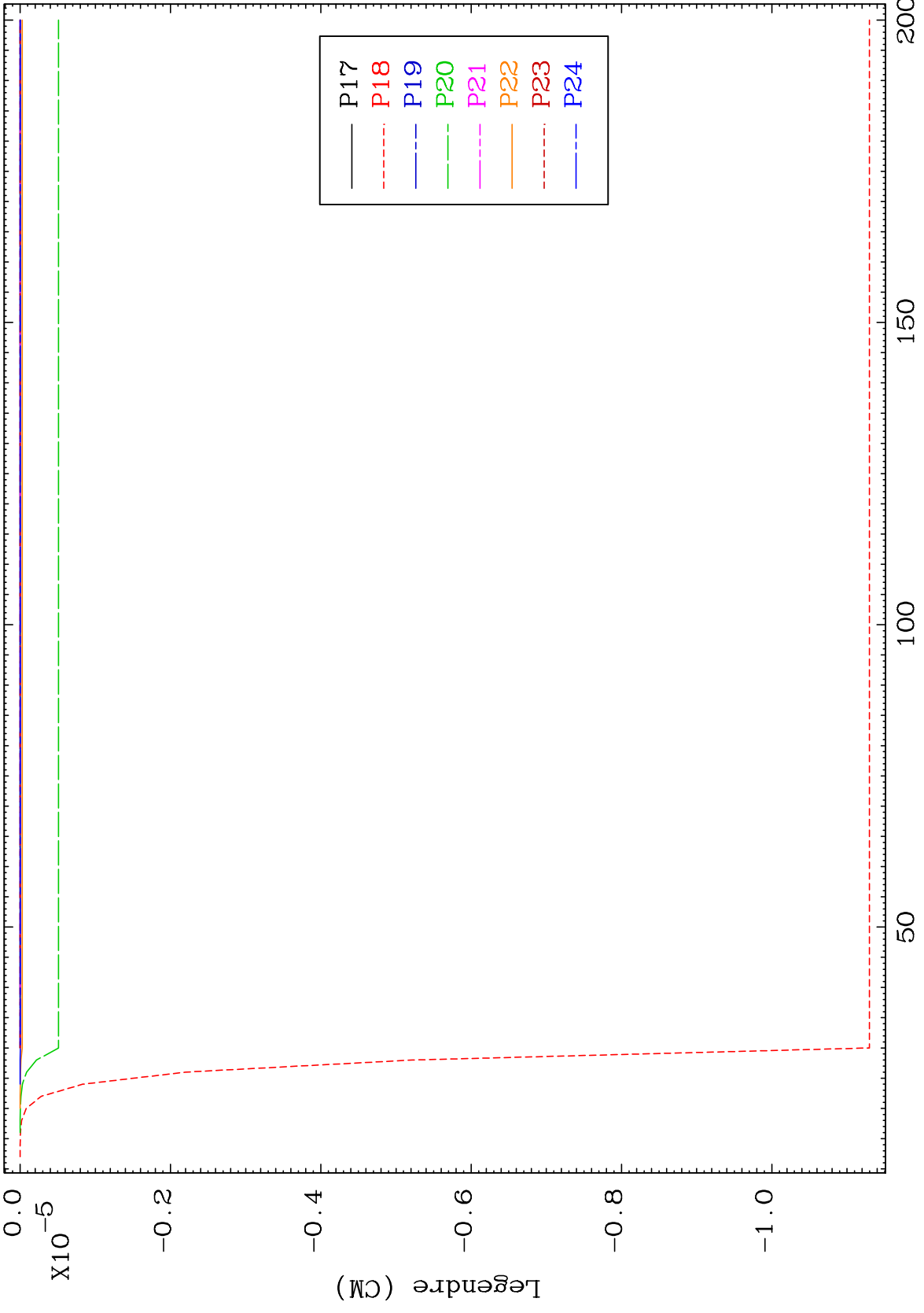


83 46-Pd-100

MAT 4619 MT= 68 (n,n') Level Legendre Coefficients 46-Pd-100



MAT 4619 MT= 68 (n,n') Level Legendre Coefficients 46-Pd-100

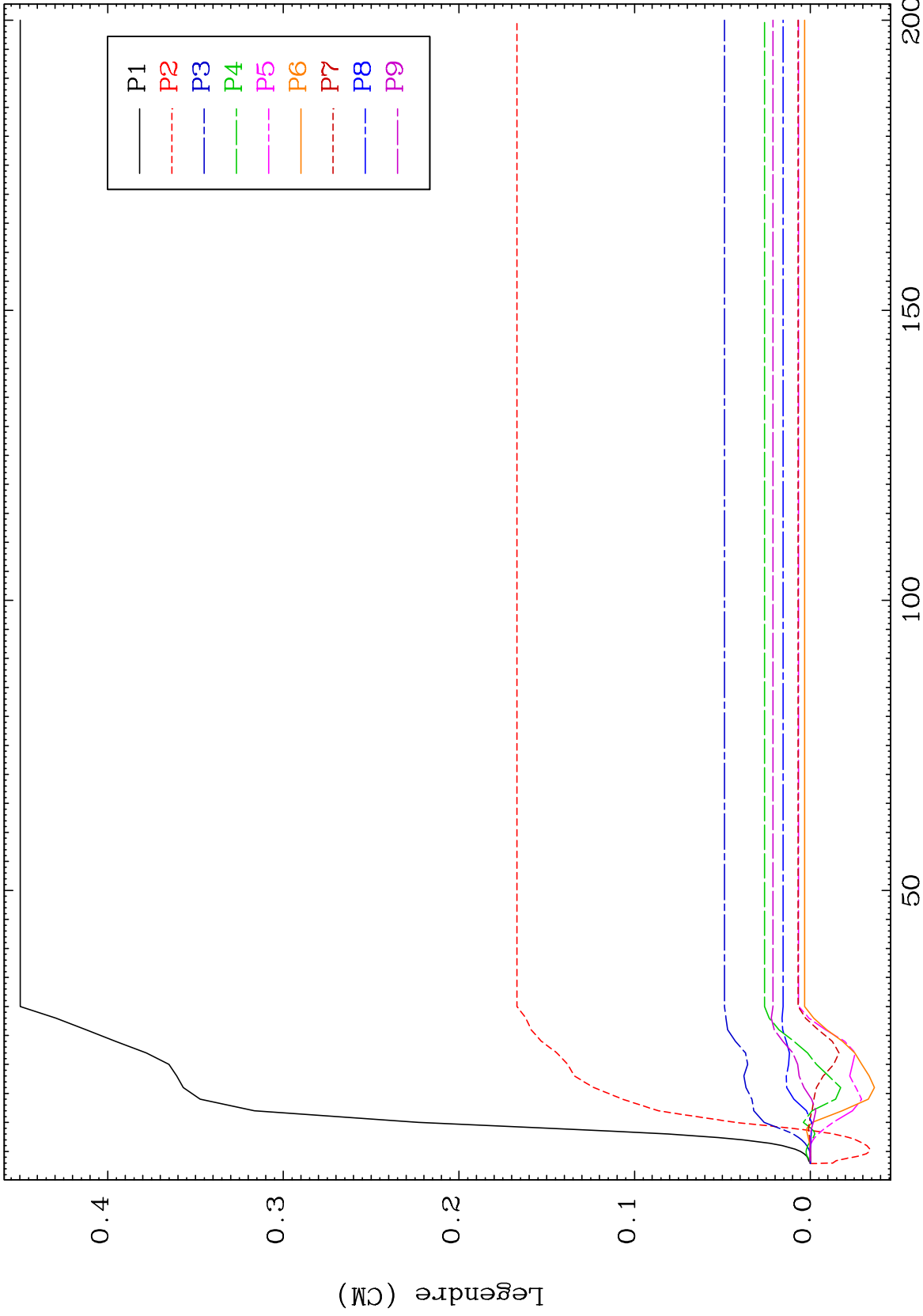


85 46-Pd-100

MAT 4619

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

46-Pd-100



86

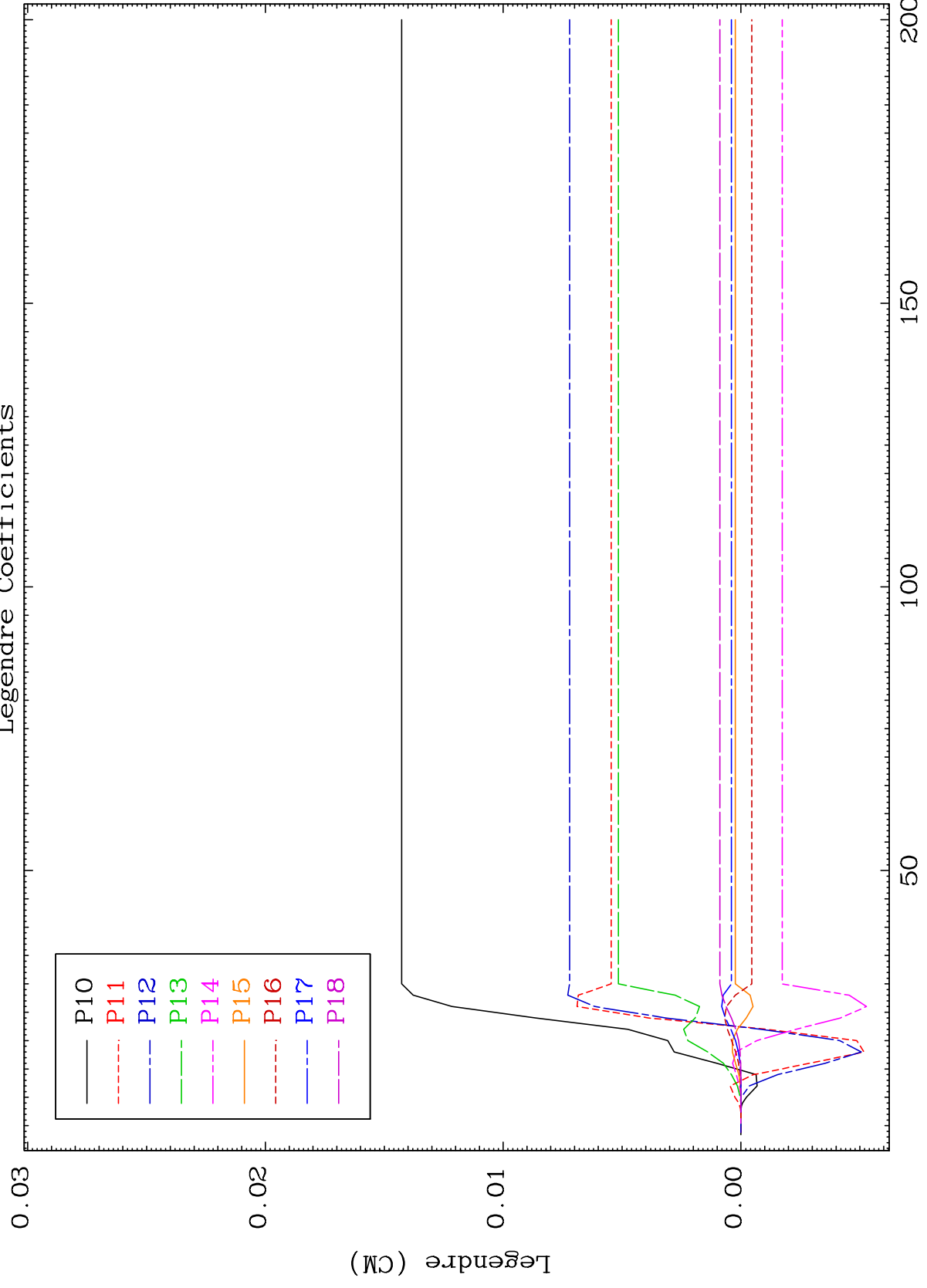
Incident Energy (MeV)

46-Pd-100

MAT 4619 MT= 69 (n,n') Level Legendre Coefficients

46-Pd-100

87



46-Pd-100

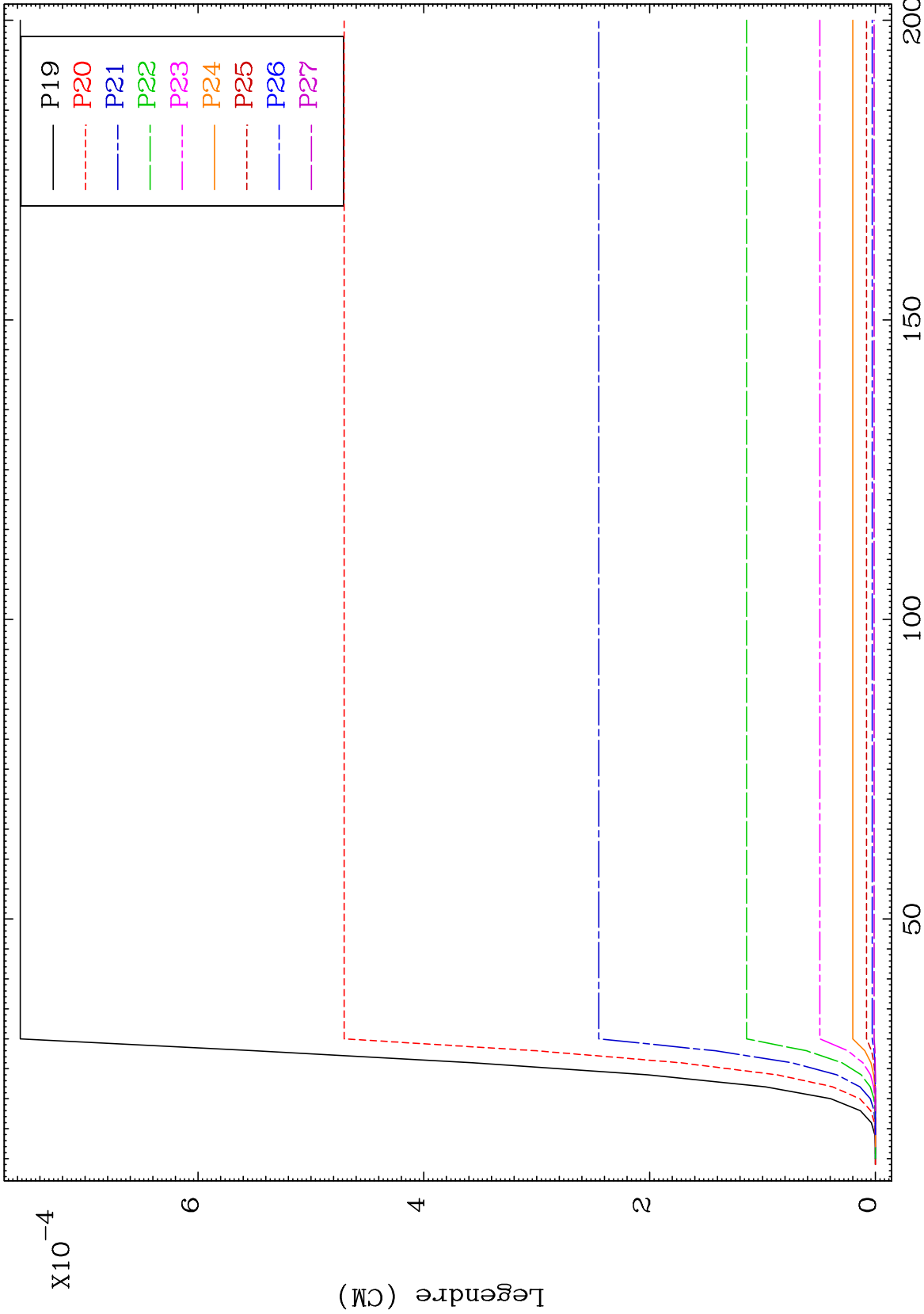
Incident Energy (MeV)

87

MAT 4619

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

46-Pd-100



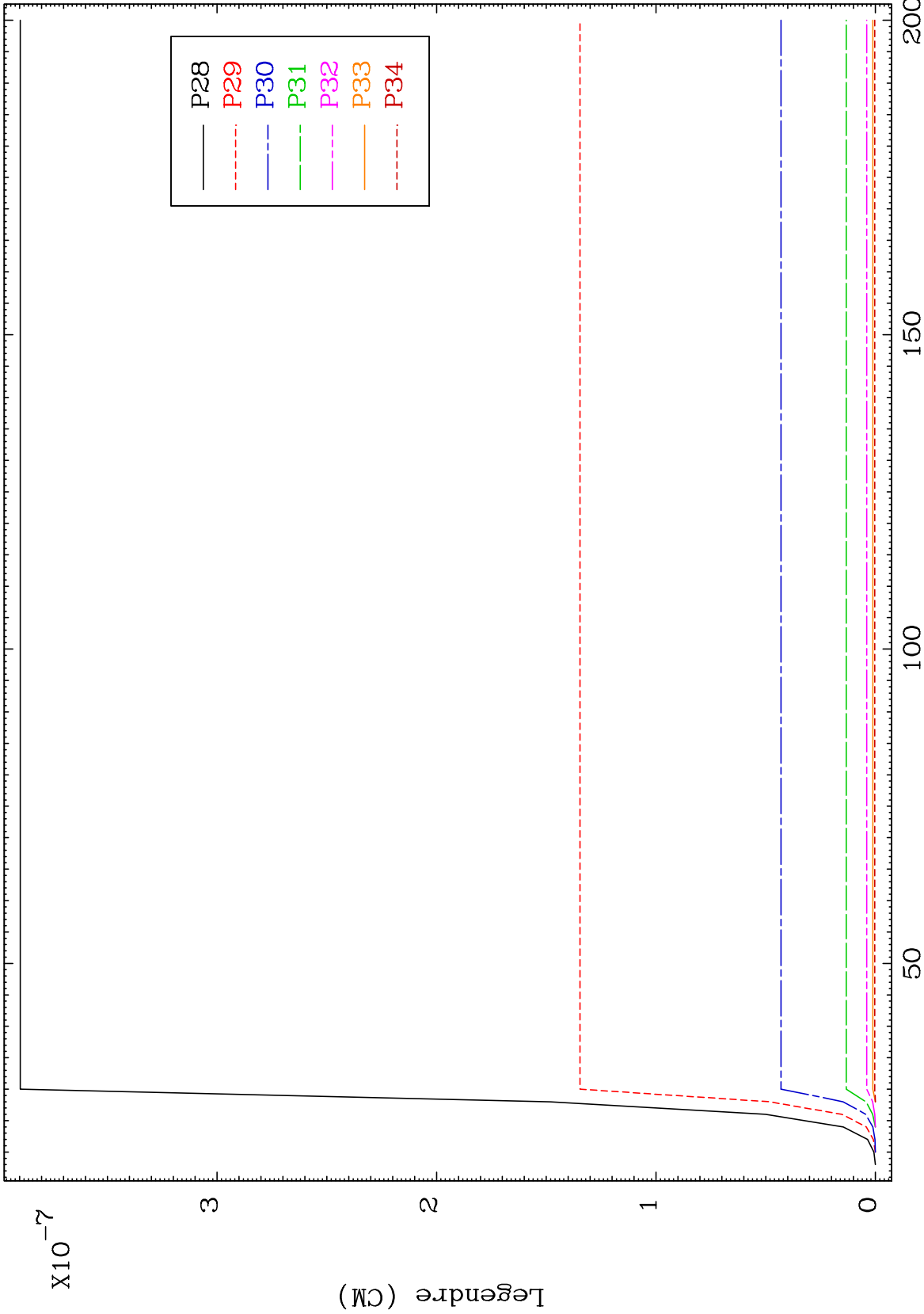
88

46-Pd-100

MAT 4619

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

46-Pd-100



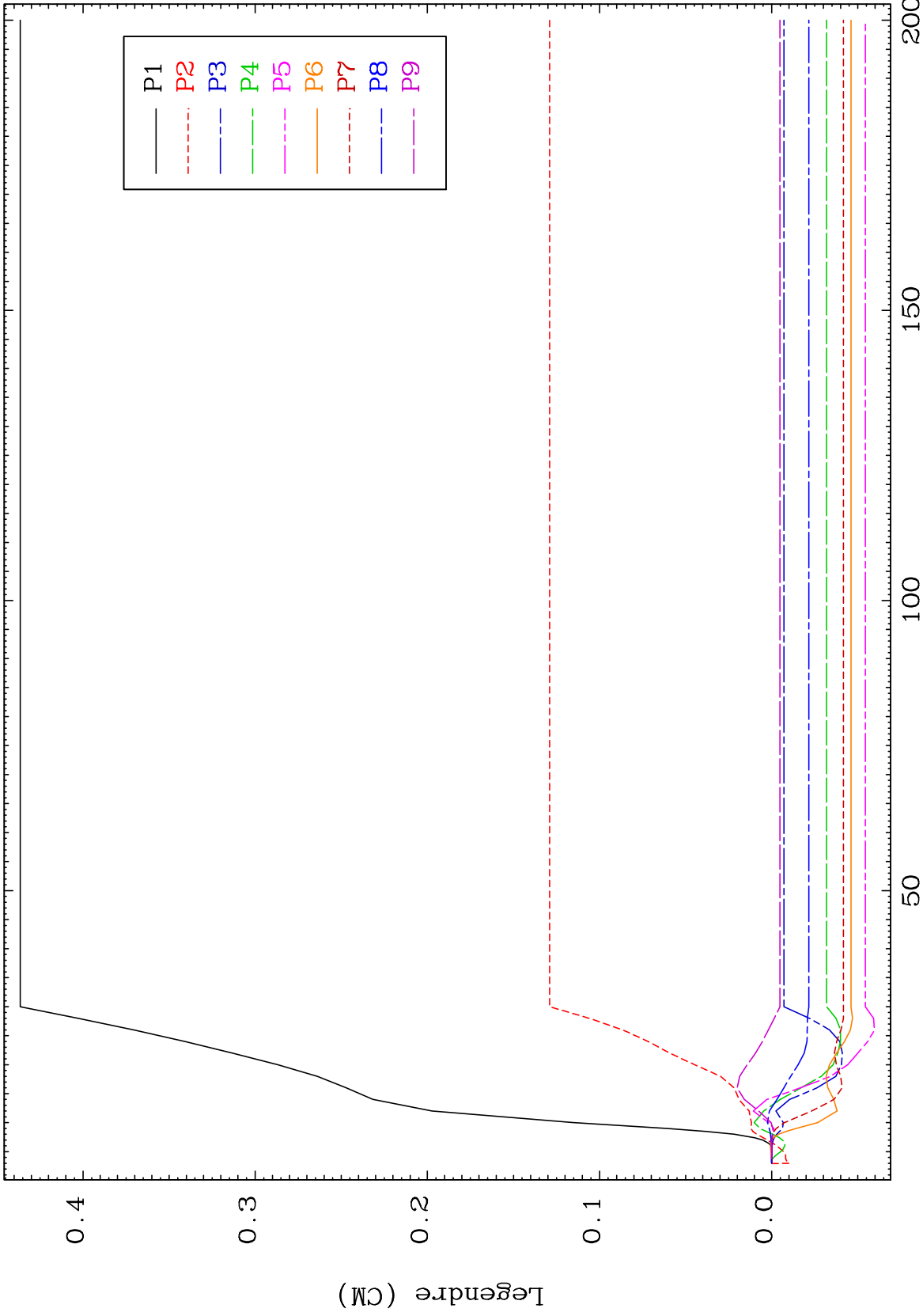
89

46-Pd-100

MAT 4619

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

46-Pd-100



90

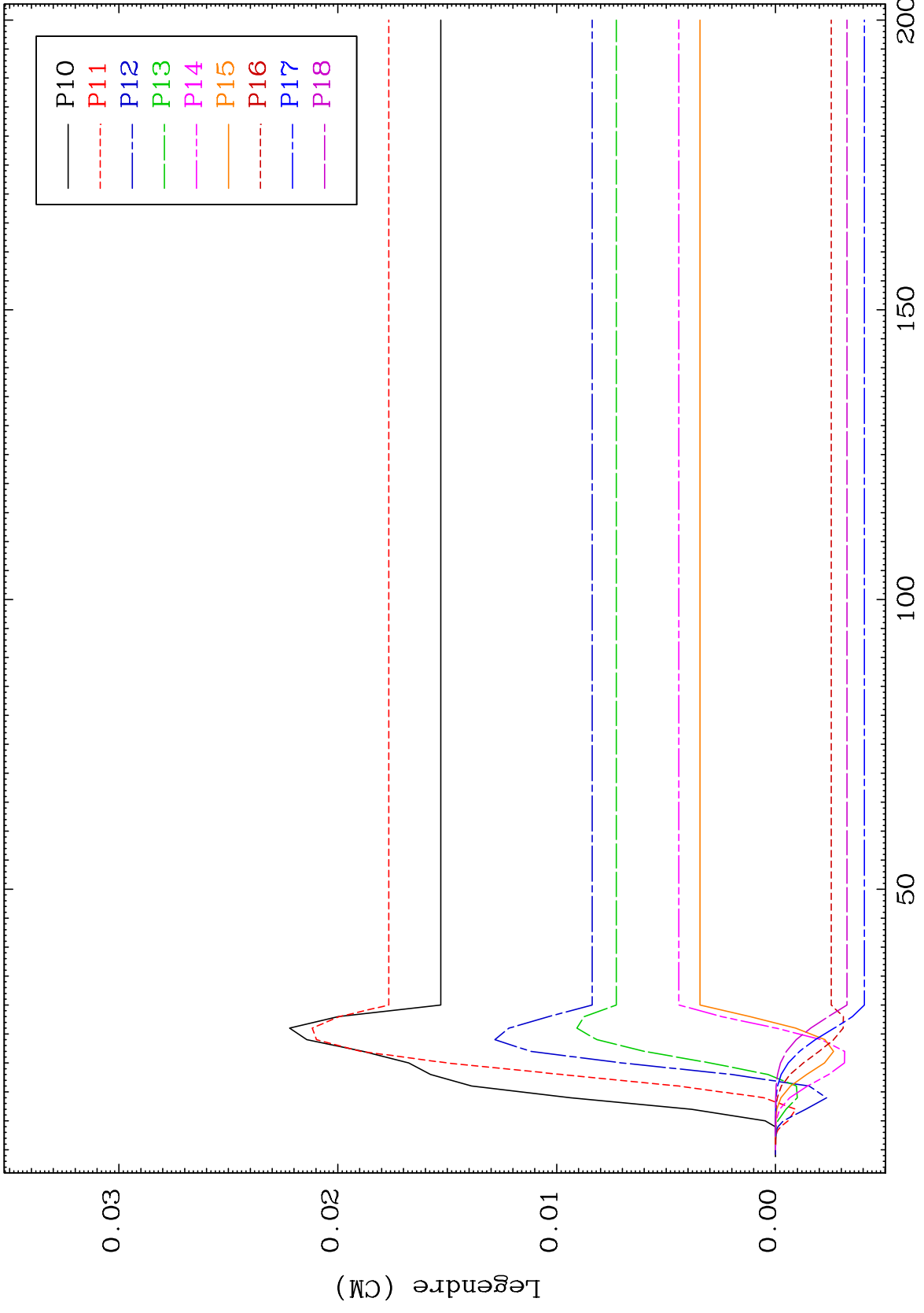
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

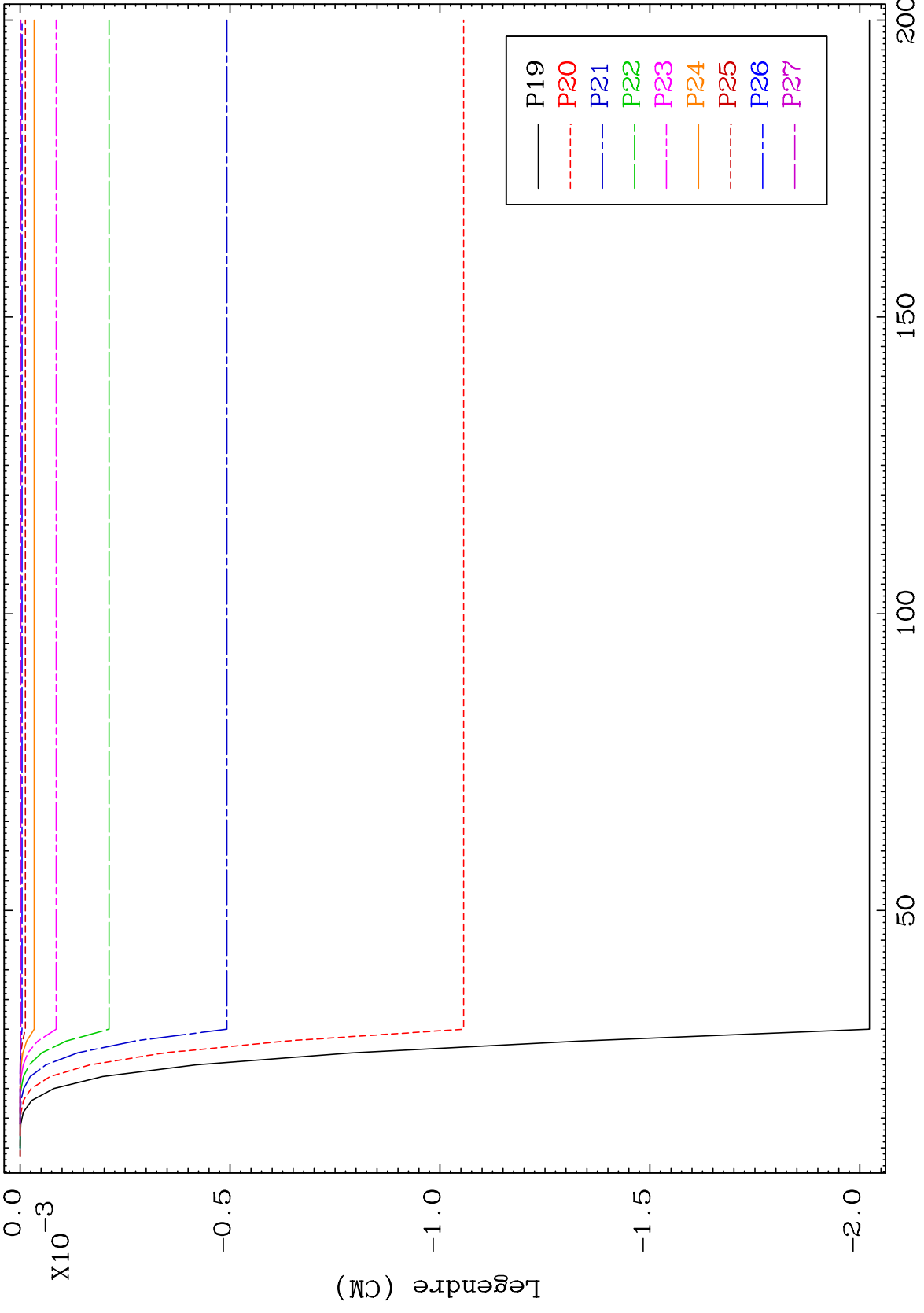
46-Pd-100



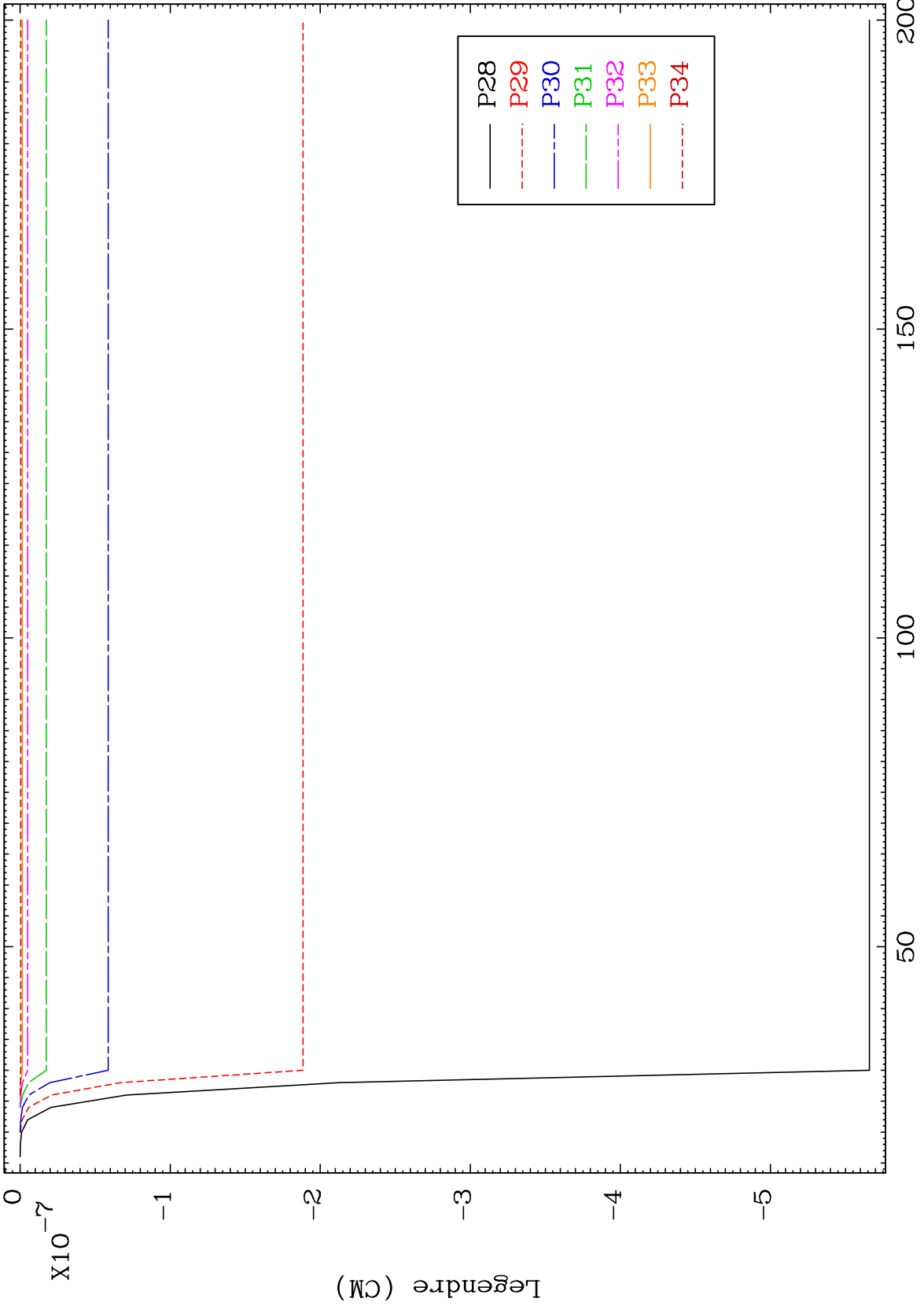
91

46-Pd-100

MAT 4619 MT= 70 (n,n') Level Legendre Coefficients 46-Pd-100



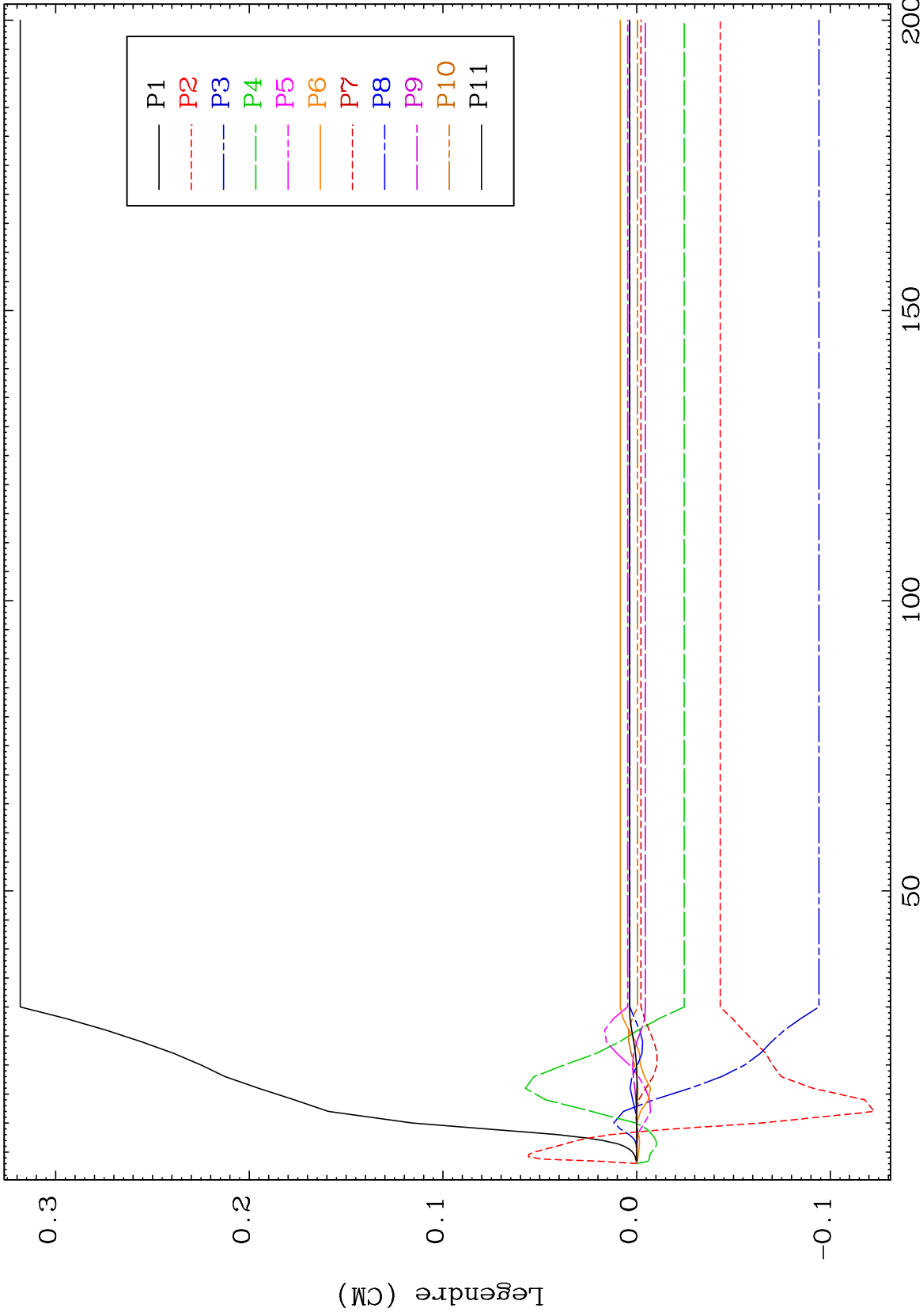
MAT 4619 MT= 70 (n,n') Level Legendre Coefficients 46-Pd-100



MAT 4619

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

46-Pd-100



94

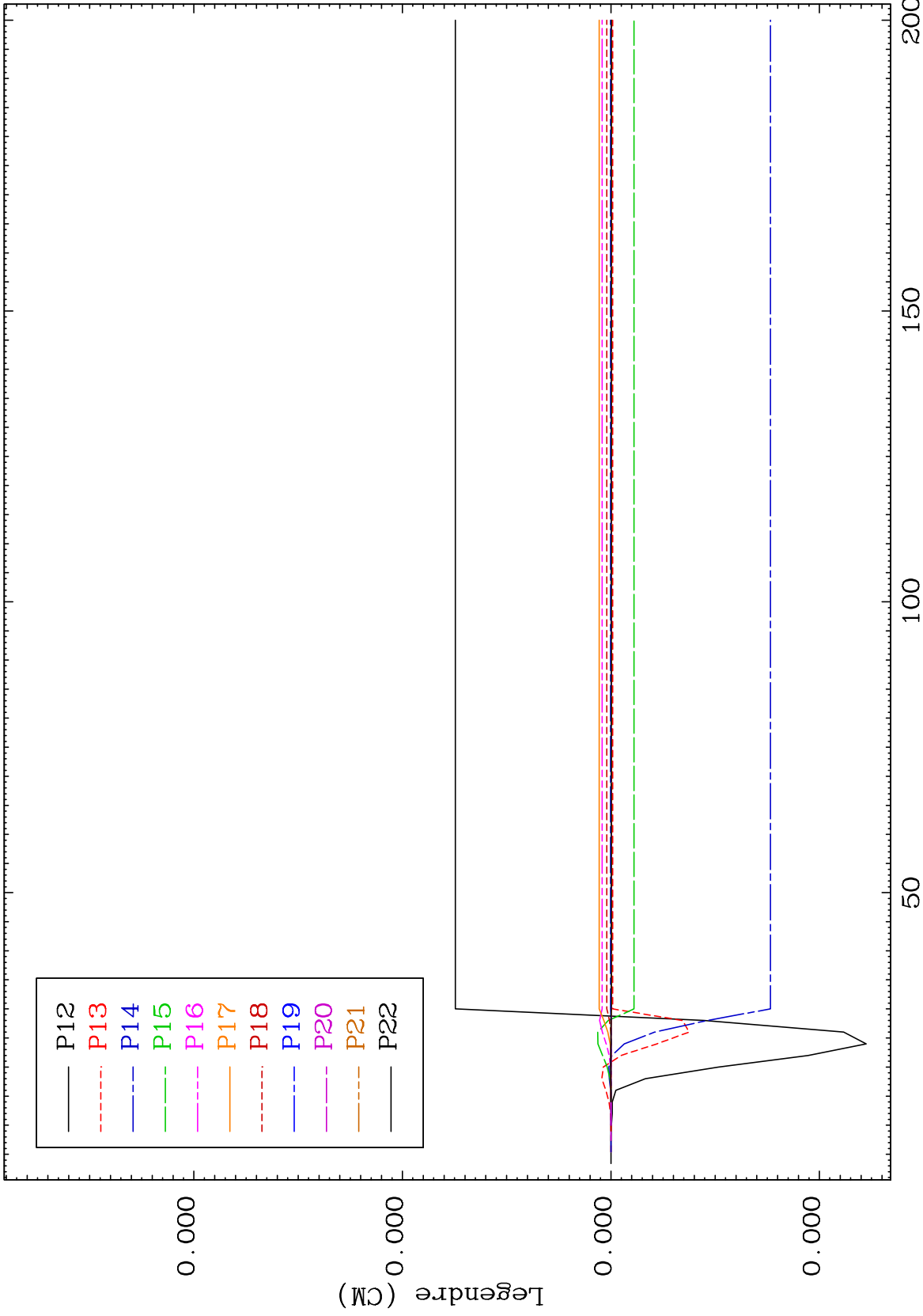
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



95

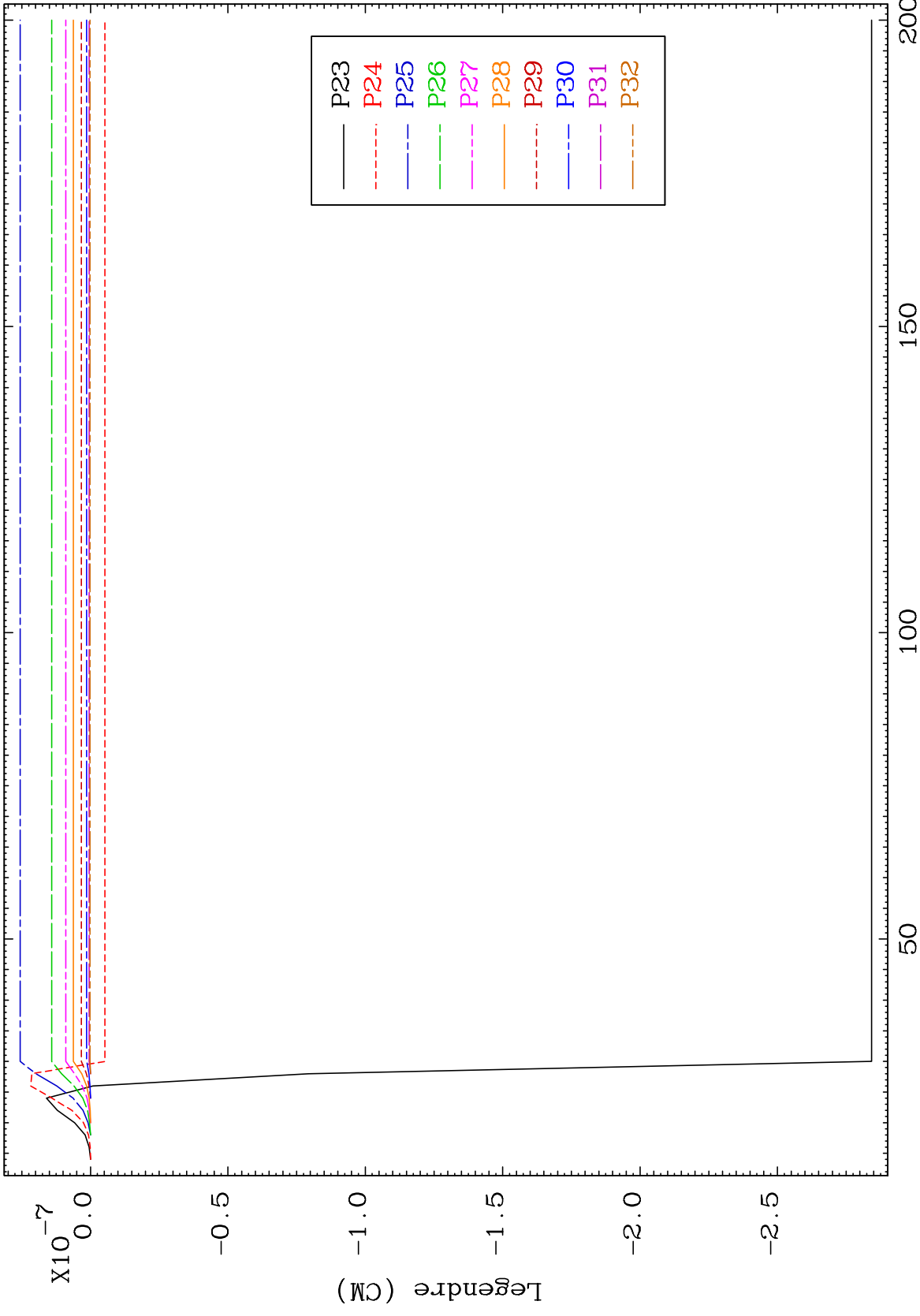
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



96

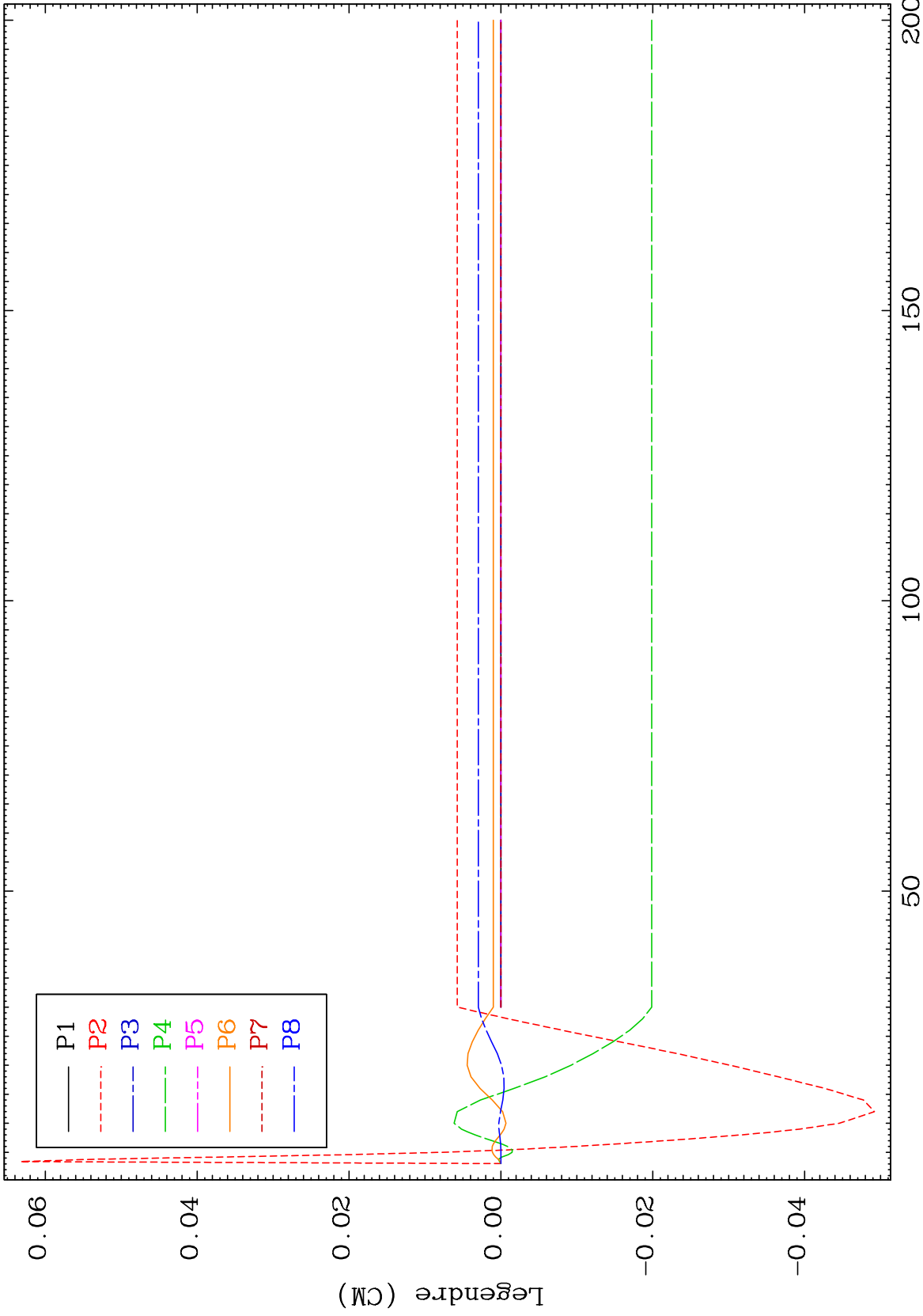
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



97

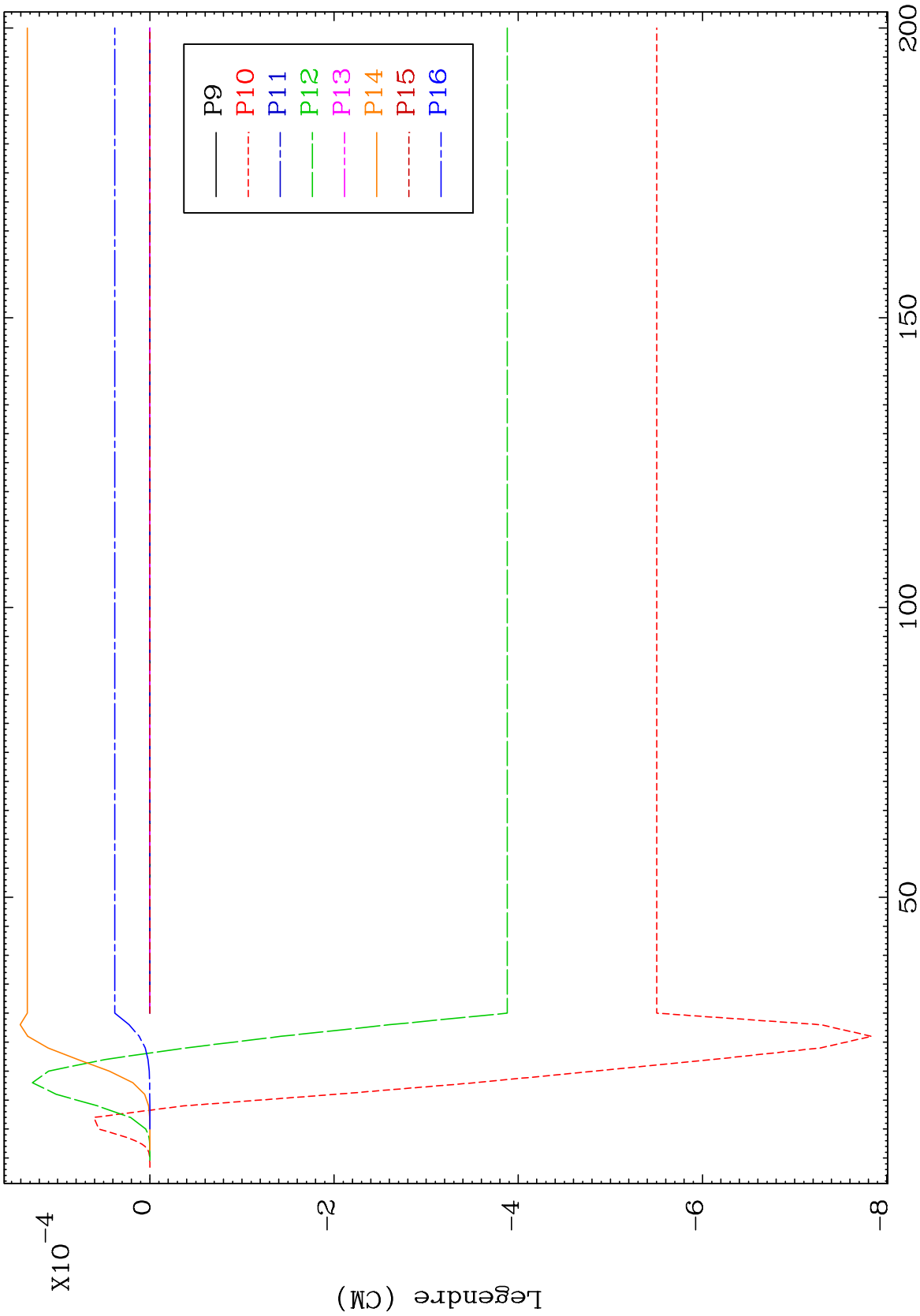
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

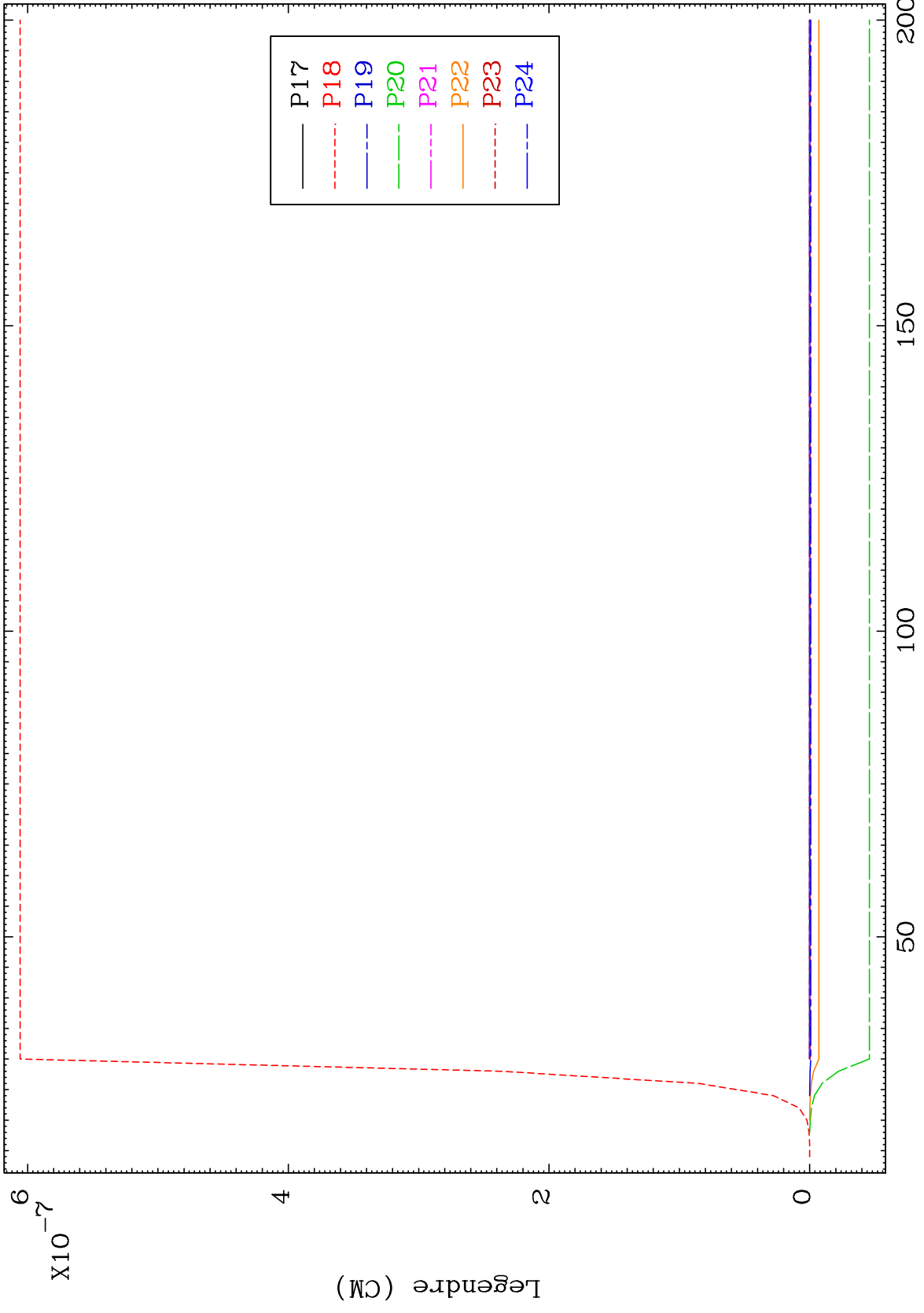


98

Incident Energy (MeV)

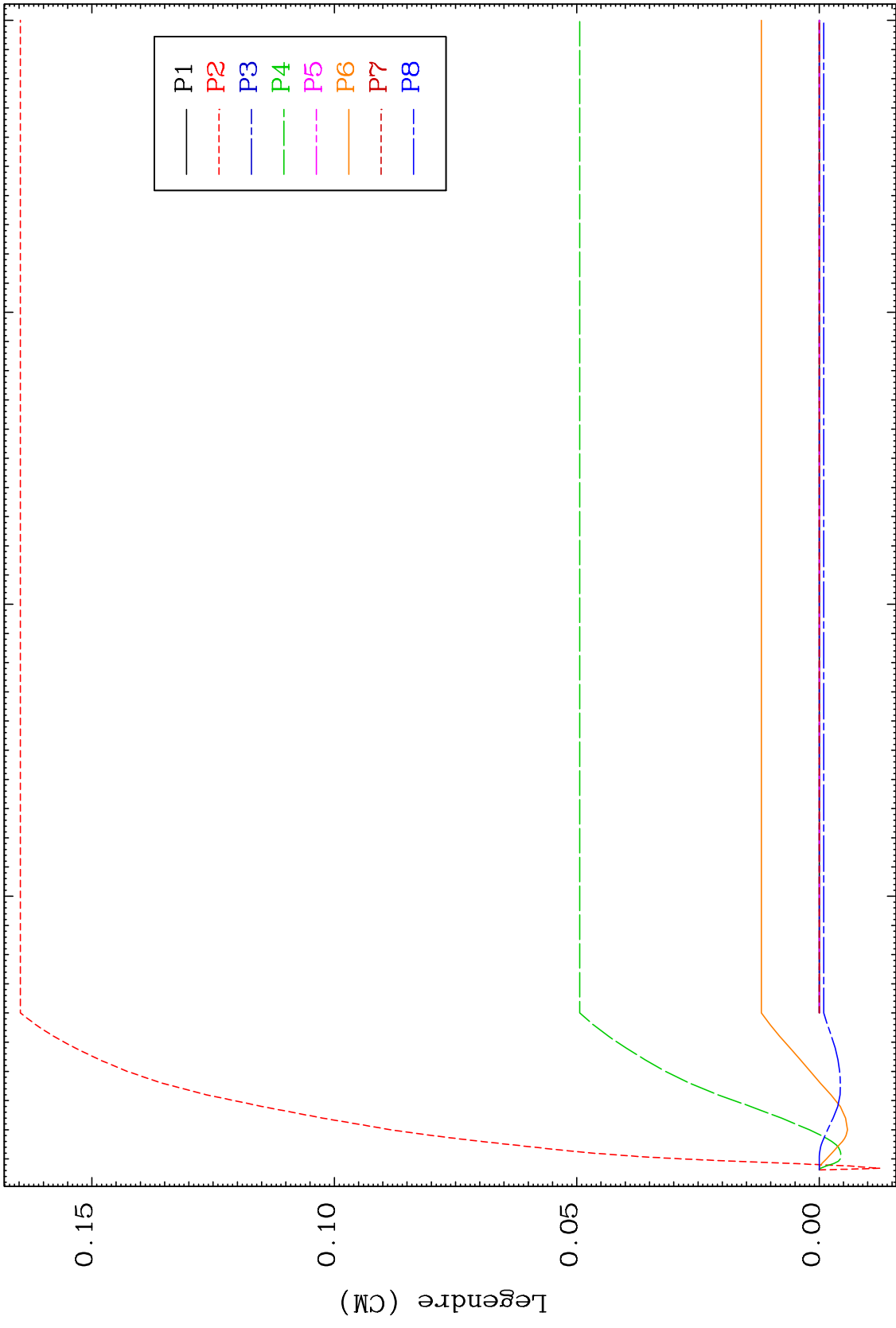
46-Pd-100

MAT 4619 MT= 72 (n,n') Level Legendre Coefficients 46-Pd-100



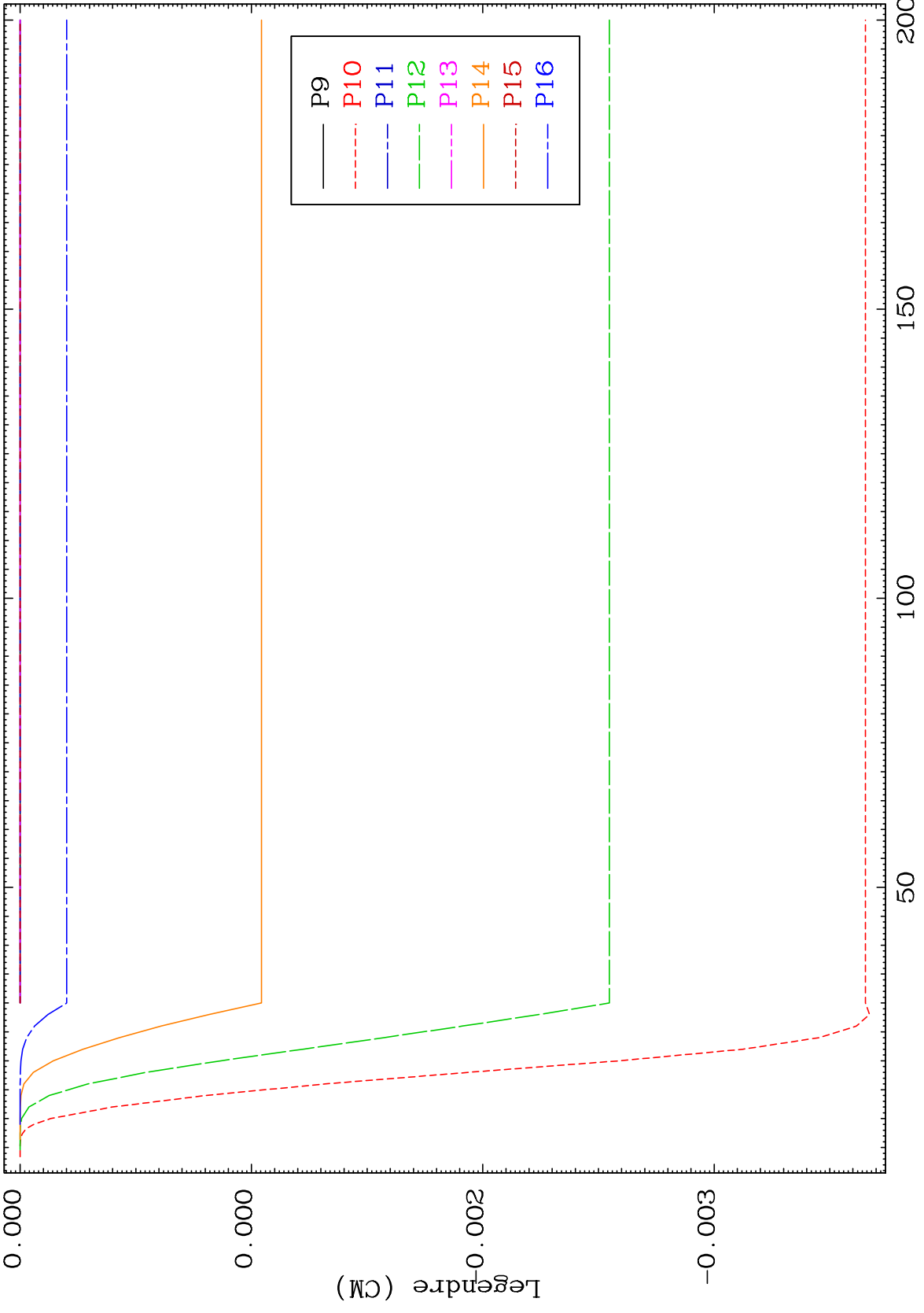
99 46-Pd-100

MAT 4619 MT= 73 (n,n') Level Legendre Coefficients 46-Pd-100

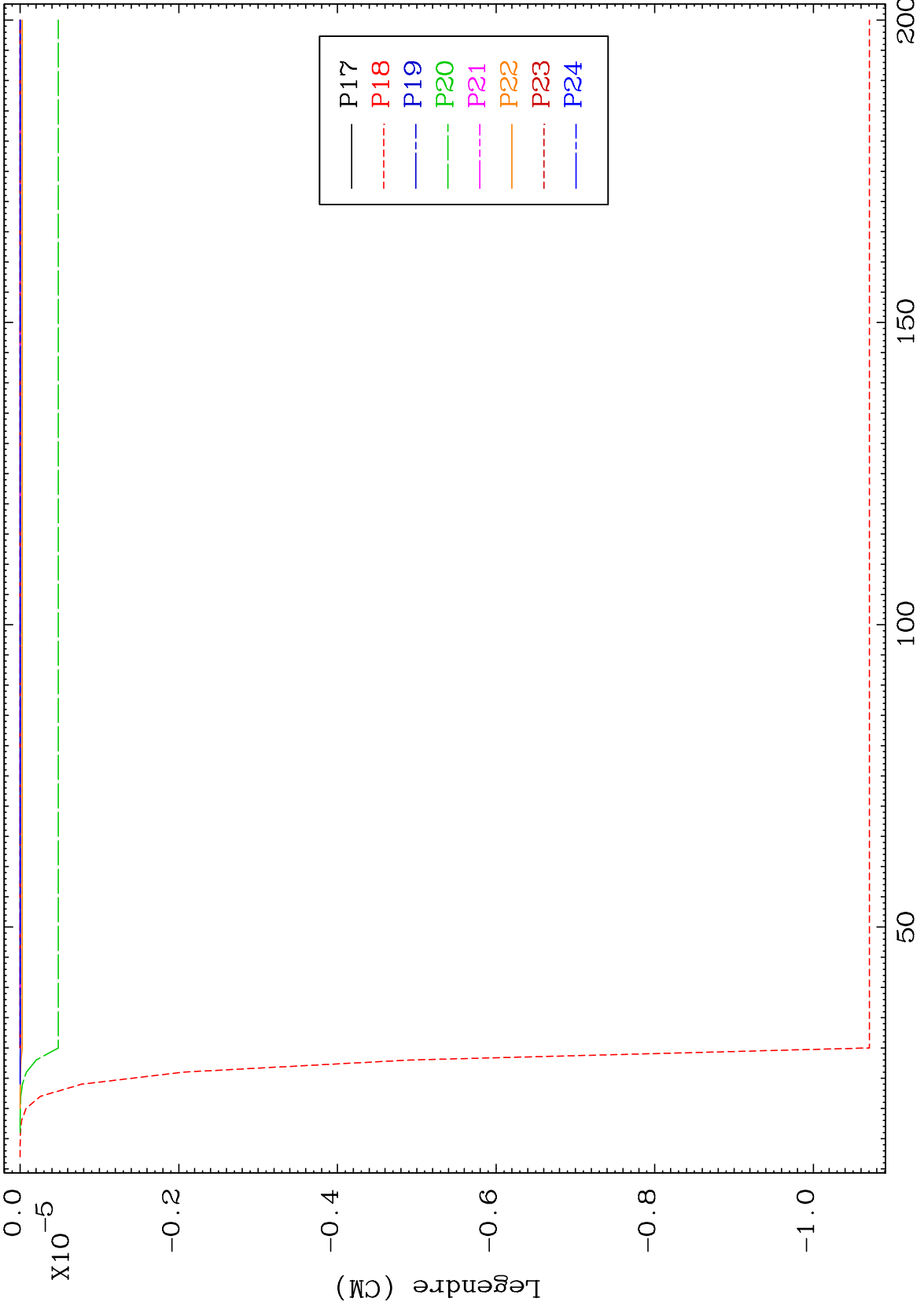


46-Pd-100

MAT 4619 MT= 73 (n,n') Level Legendre Coefficients 46-Pd-100



MAT 4619 MT= 73 (n,n') Level Legendre Coefficients 46-Pd-100

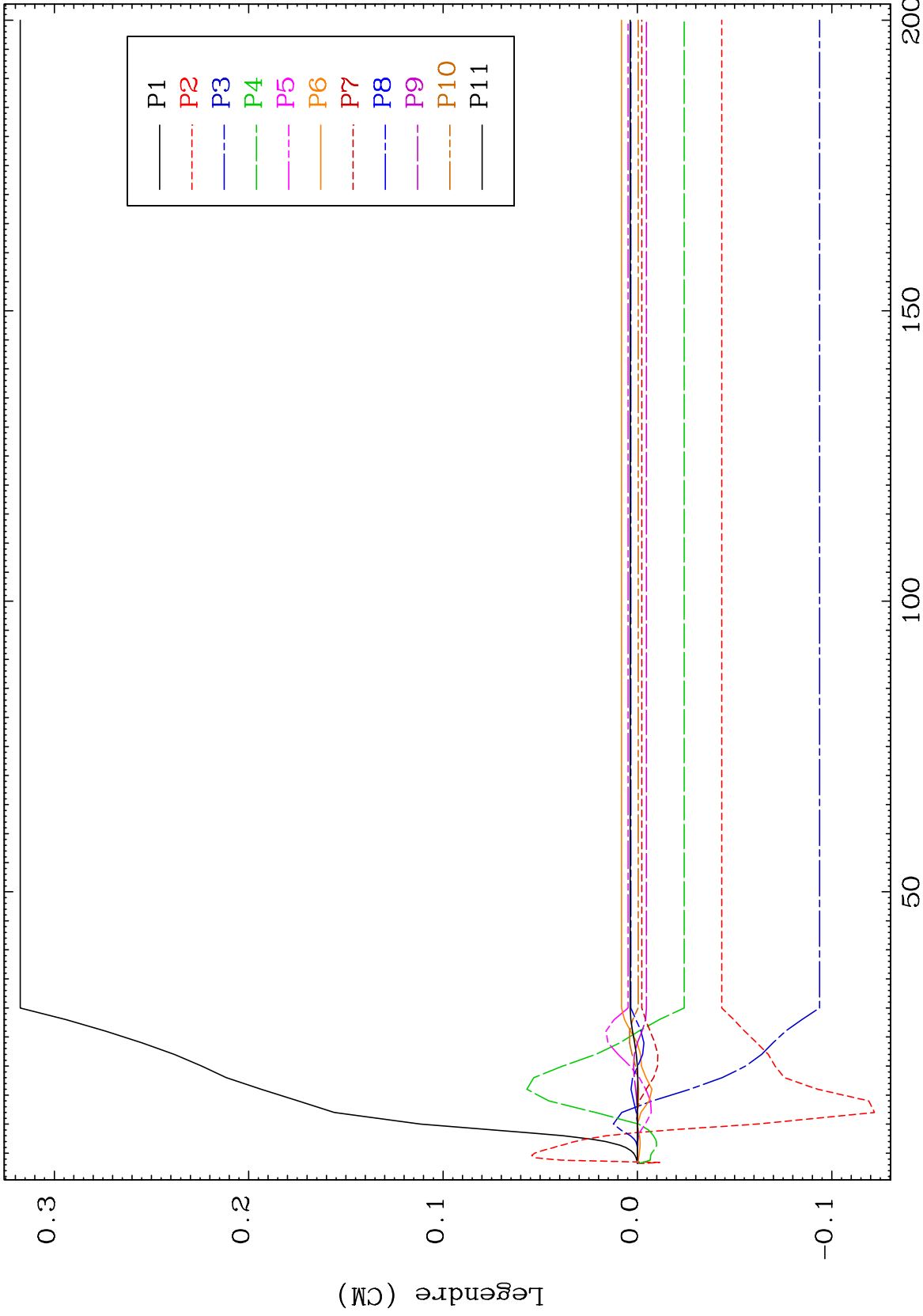


102 46-Pd-100

MAT 4619

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

46-Pd-100



103

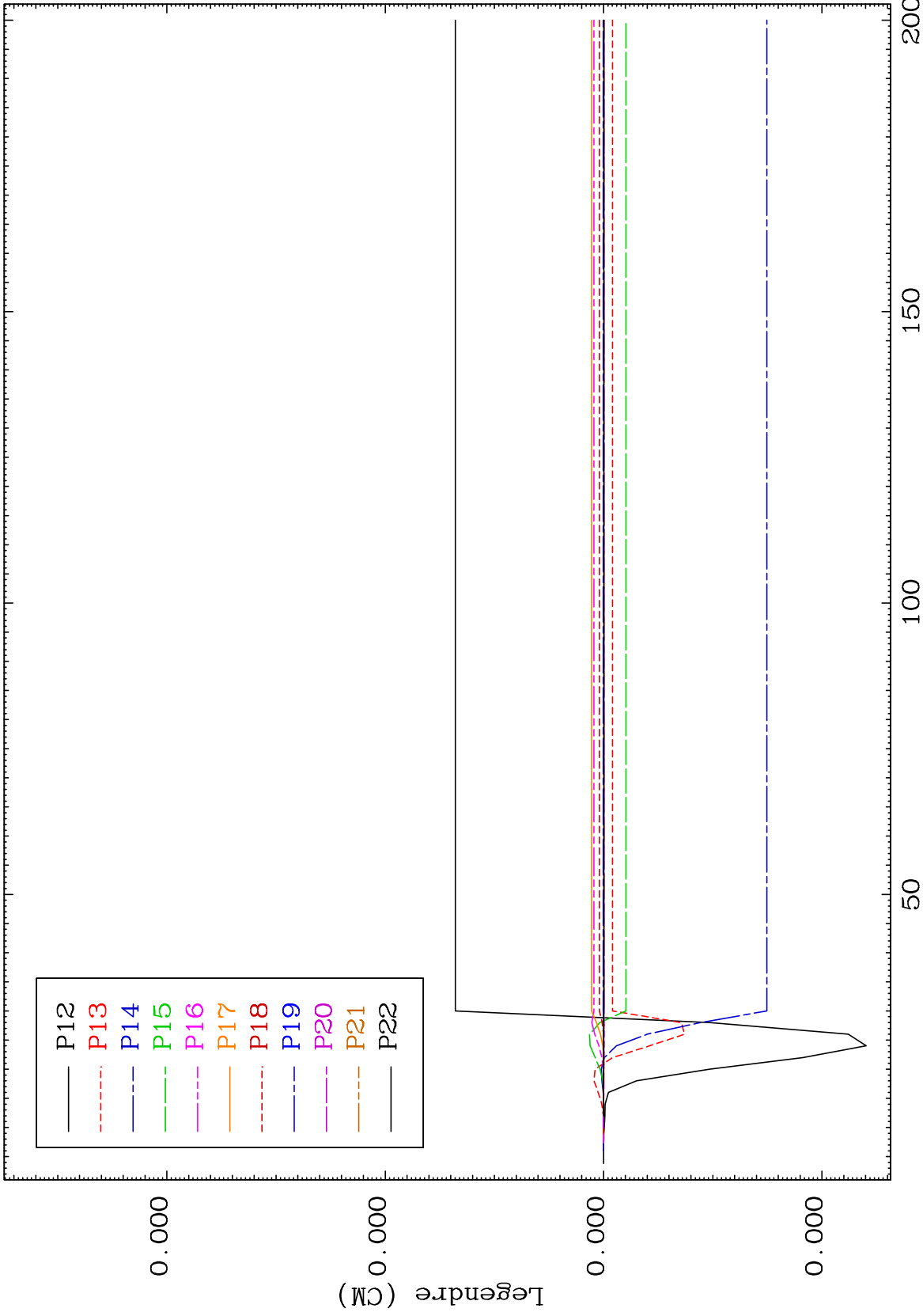
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

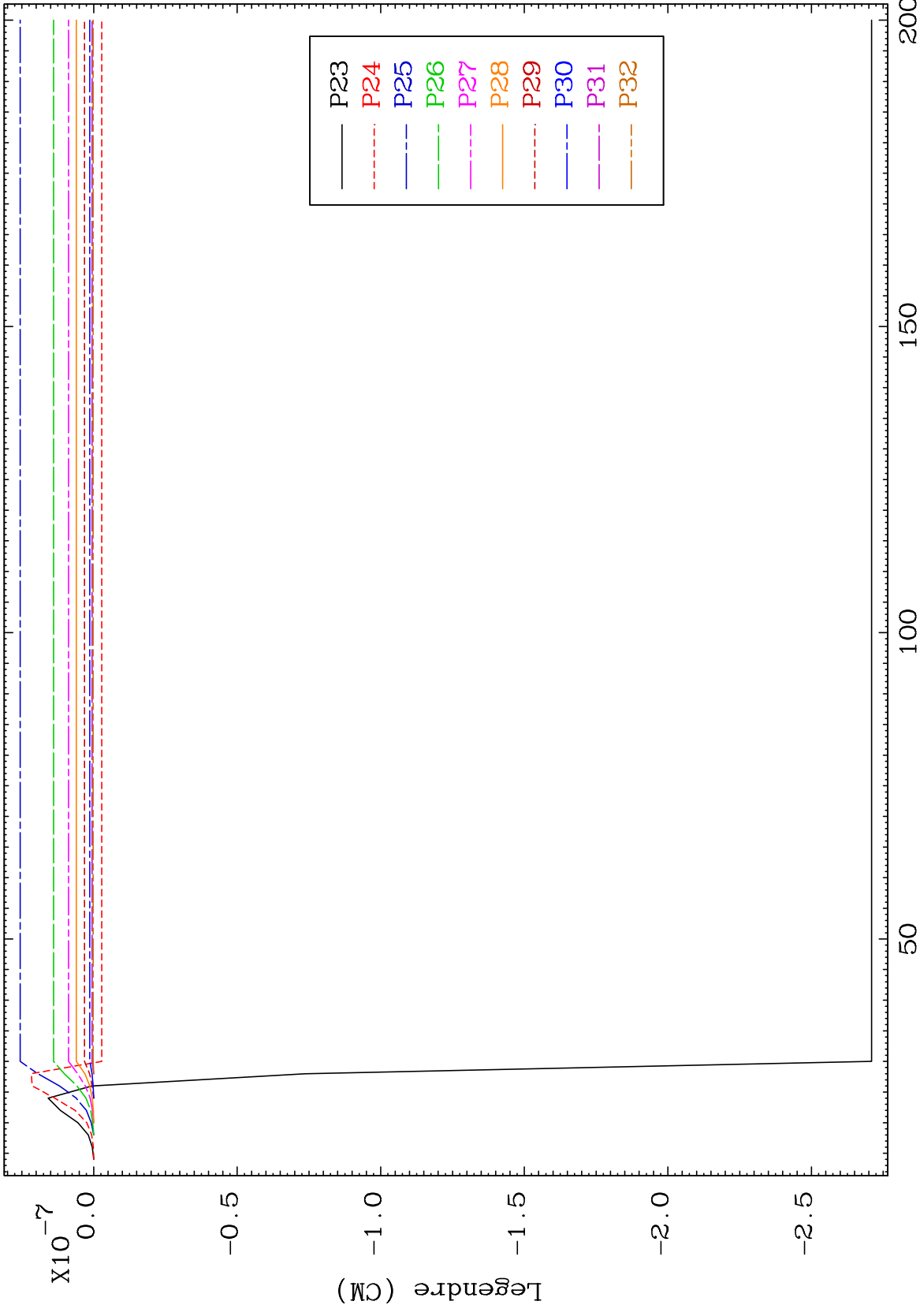


104

Incident Energy (MeV)

46-Pd-100

MAT 4619 MT= 74 (n,n') Level Legendre Coefficients 46-Pd-100

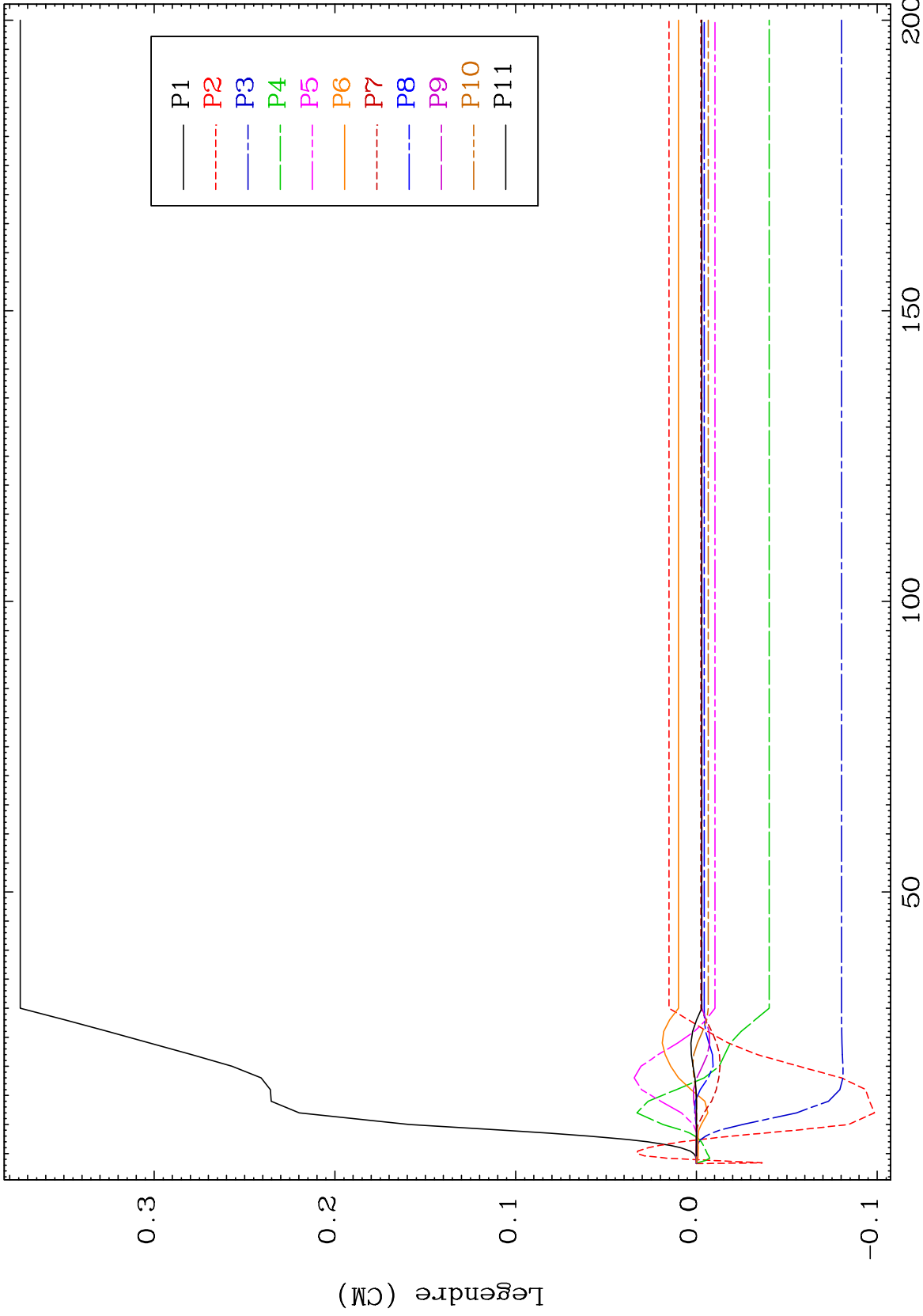


105 Incident Energy (MeV) 46-Pd-100

MAT 4619

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

46-Pd-100



106

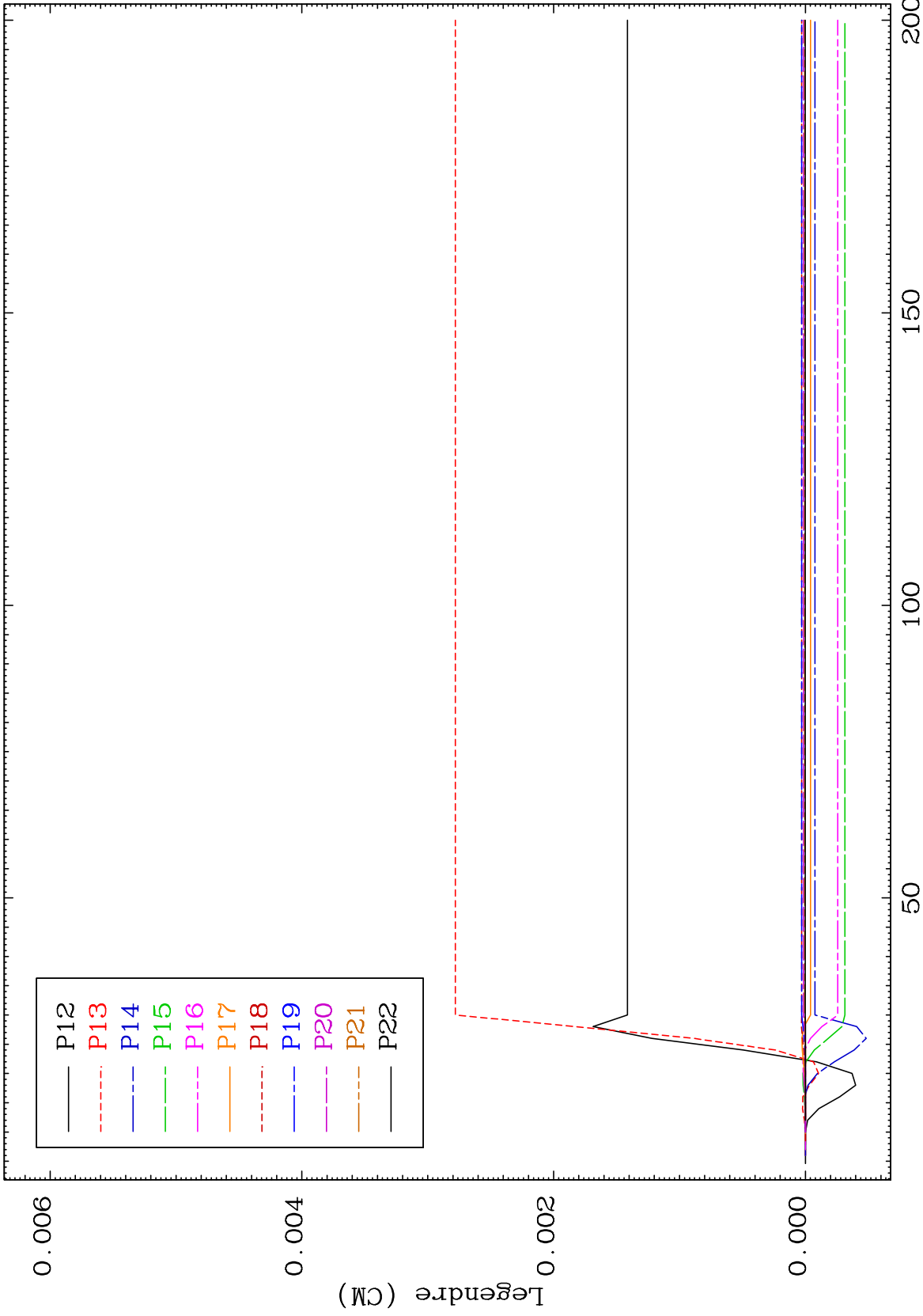
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



107

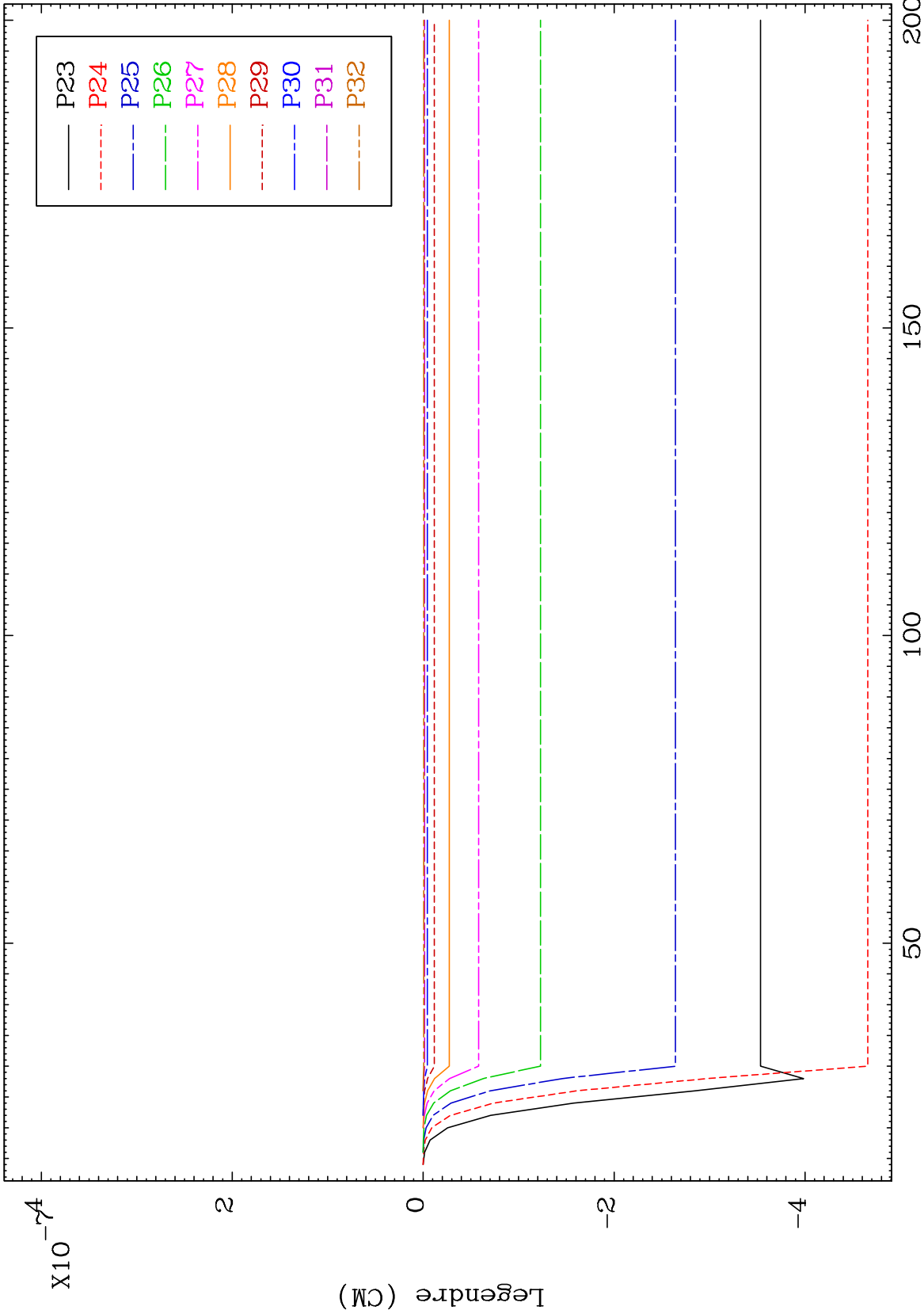
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



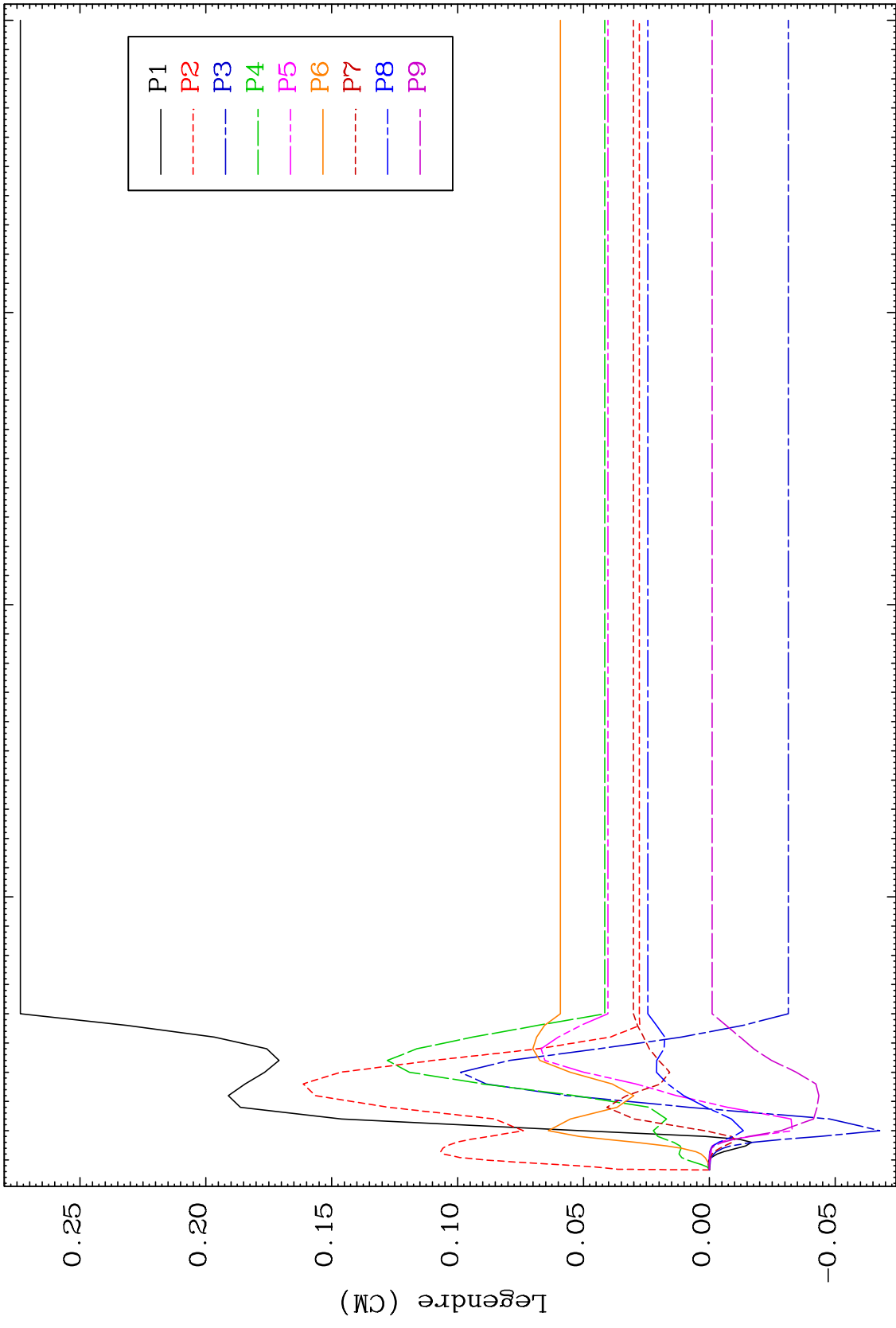
108

46-Pd-100

MAT 4619

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

46-Pd-100



109

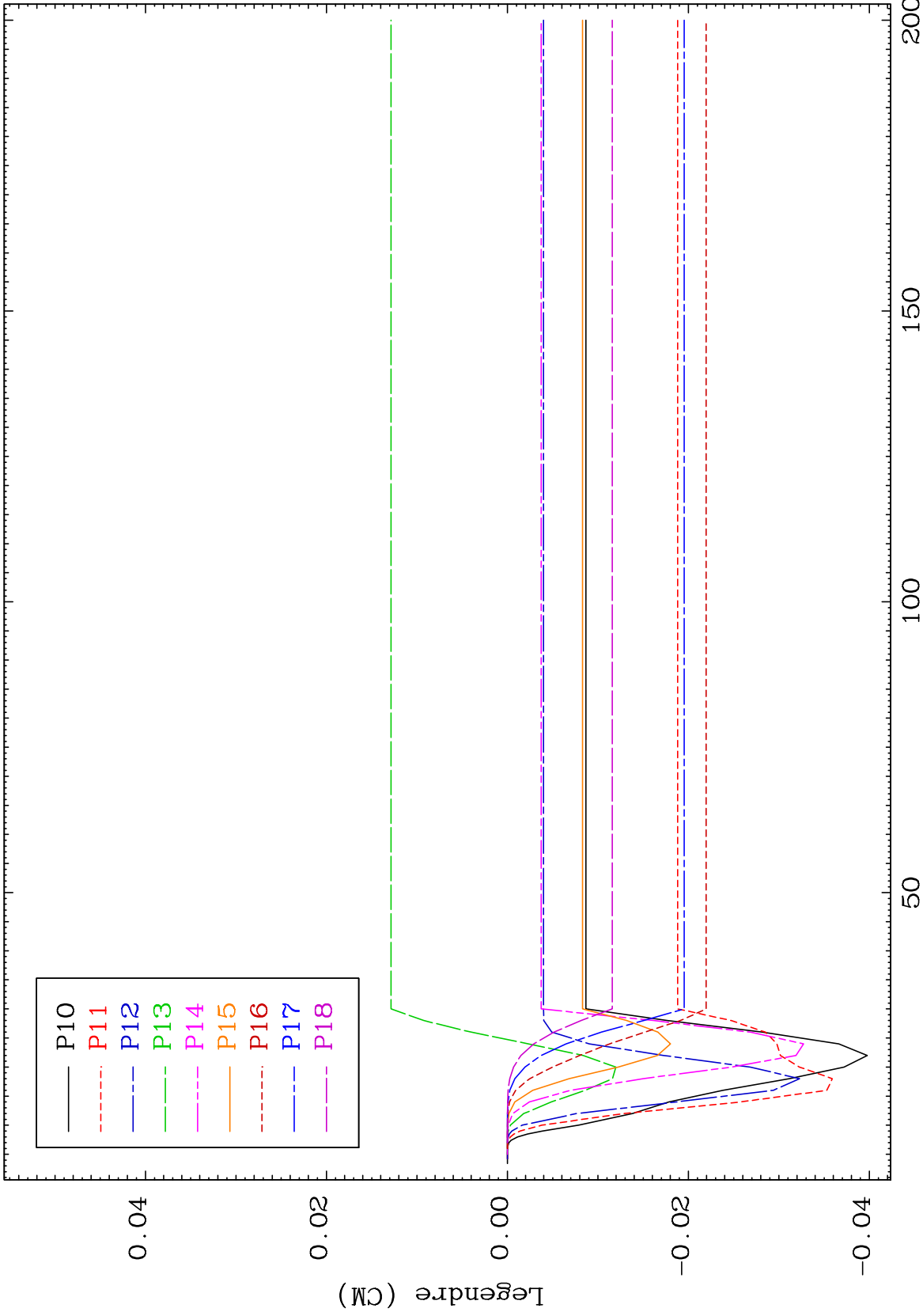
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

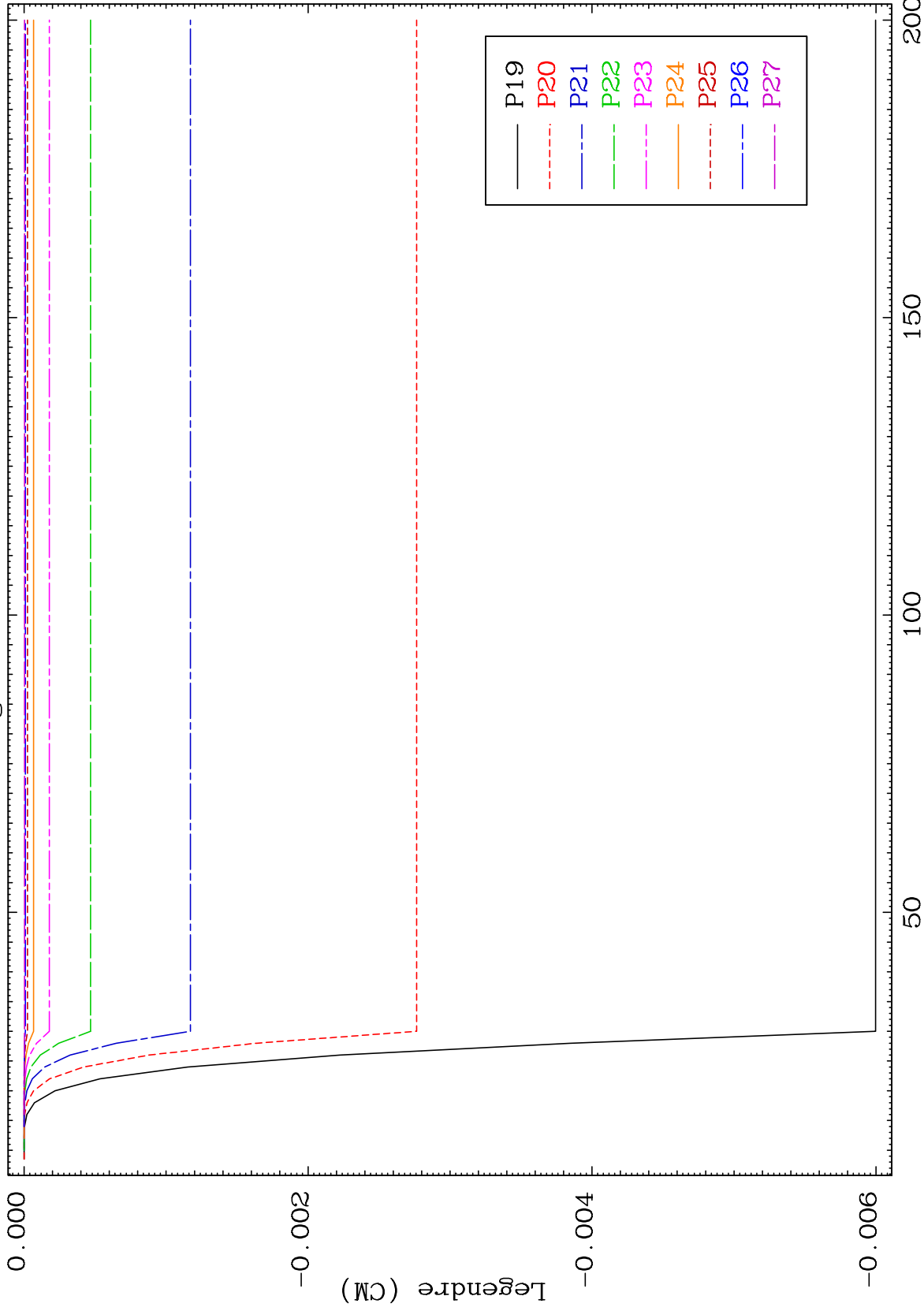


110

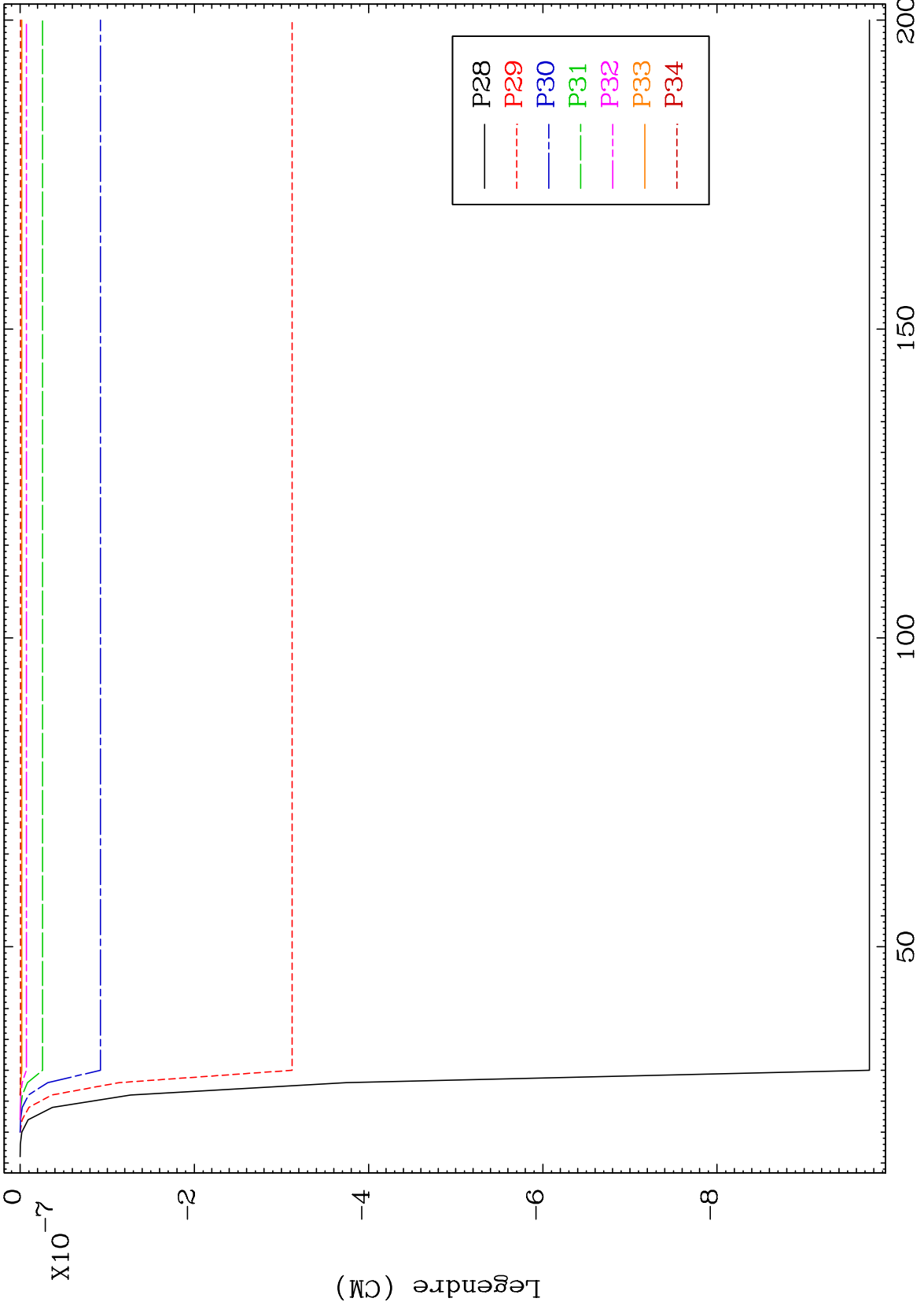
Incident Energy (MeV)

46-Pd-100

MAT 4619 MT= 76 (n,n') Level Legendre Coefficients 46-Pd-100



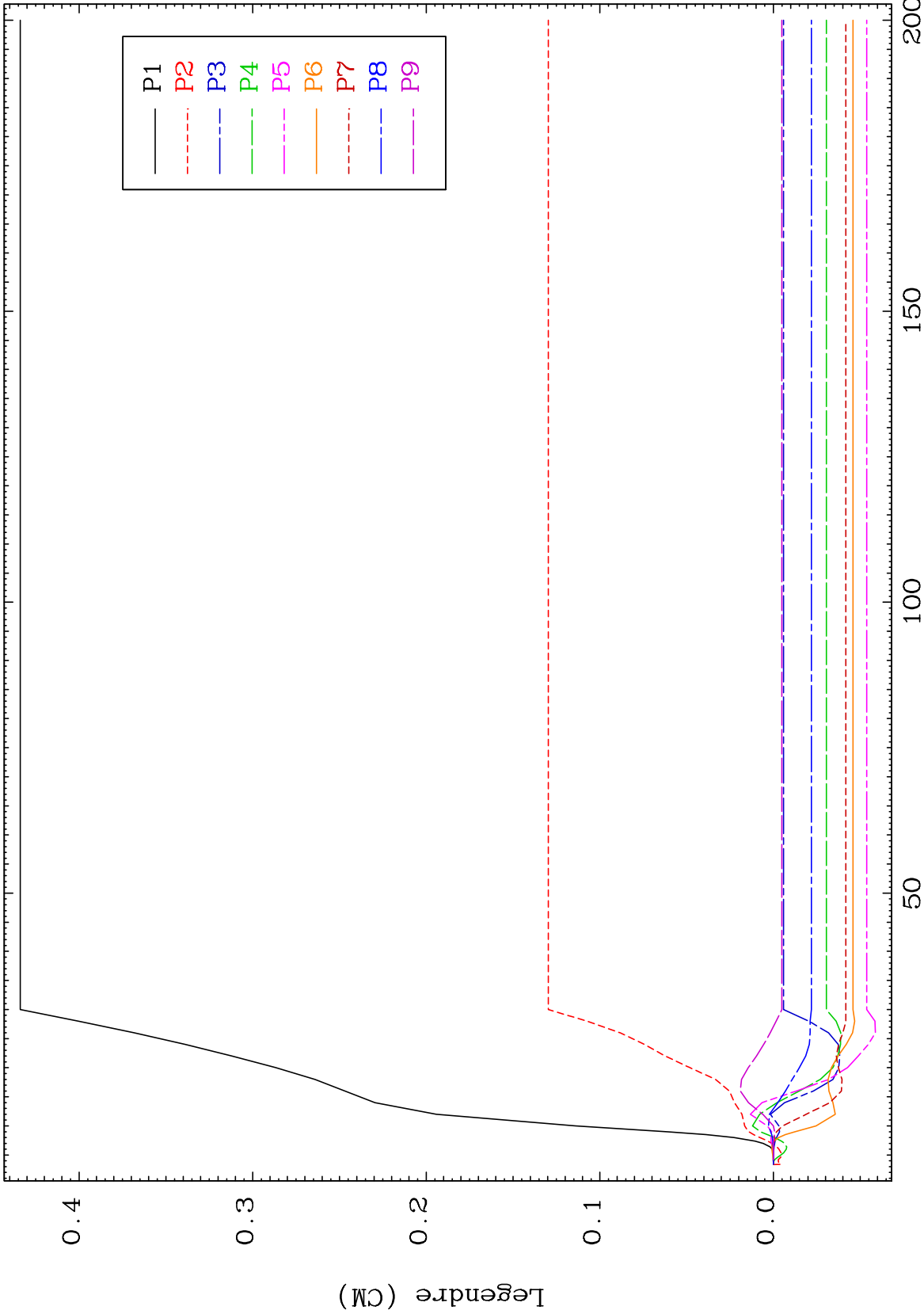
MAT 4619 MT= 76 (n,n') Level Legendre Coefficients 46-Pd-100



MAT 4619

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

46-Pd-100



113

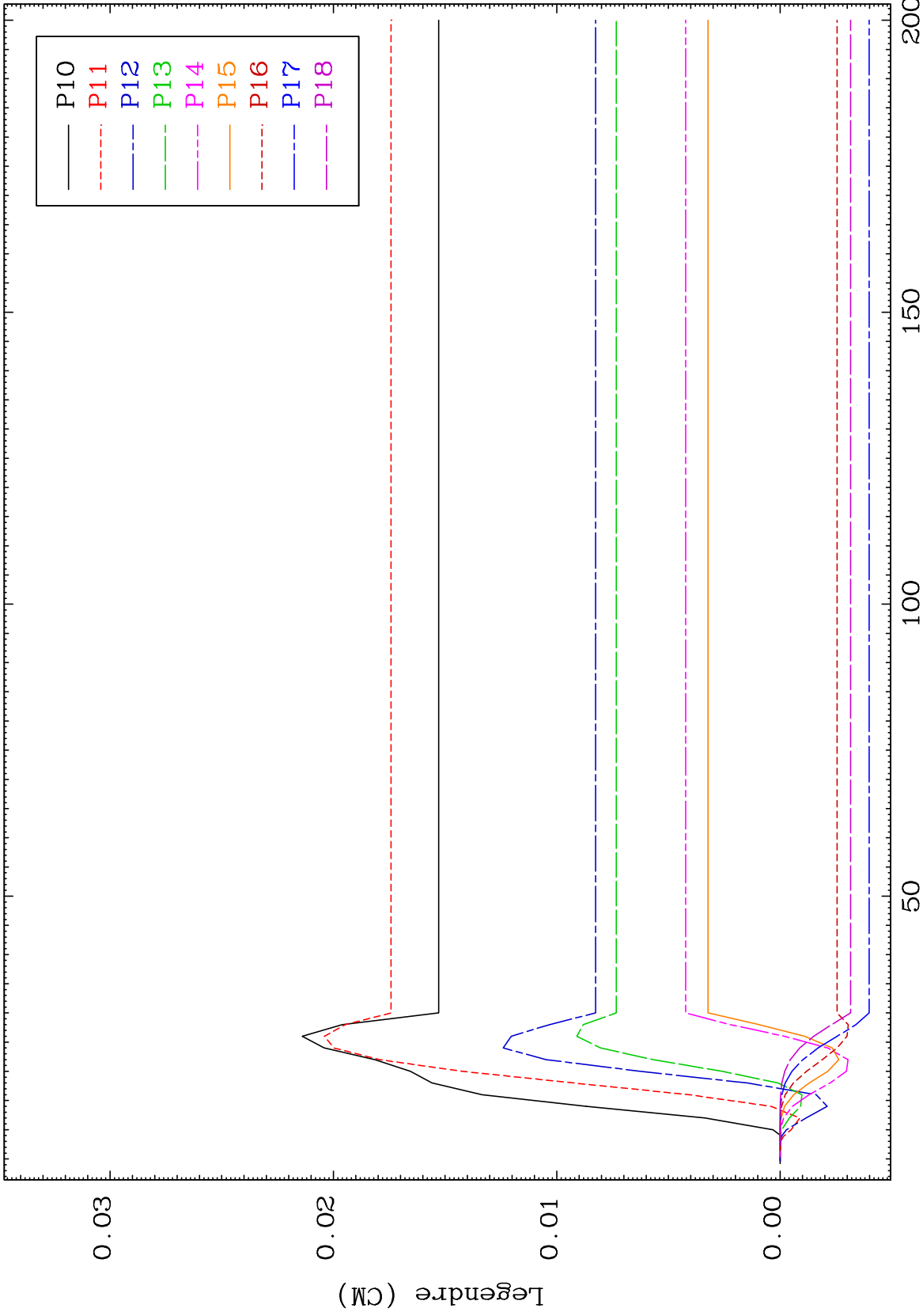
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



114

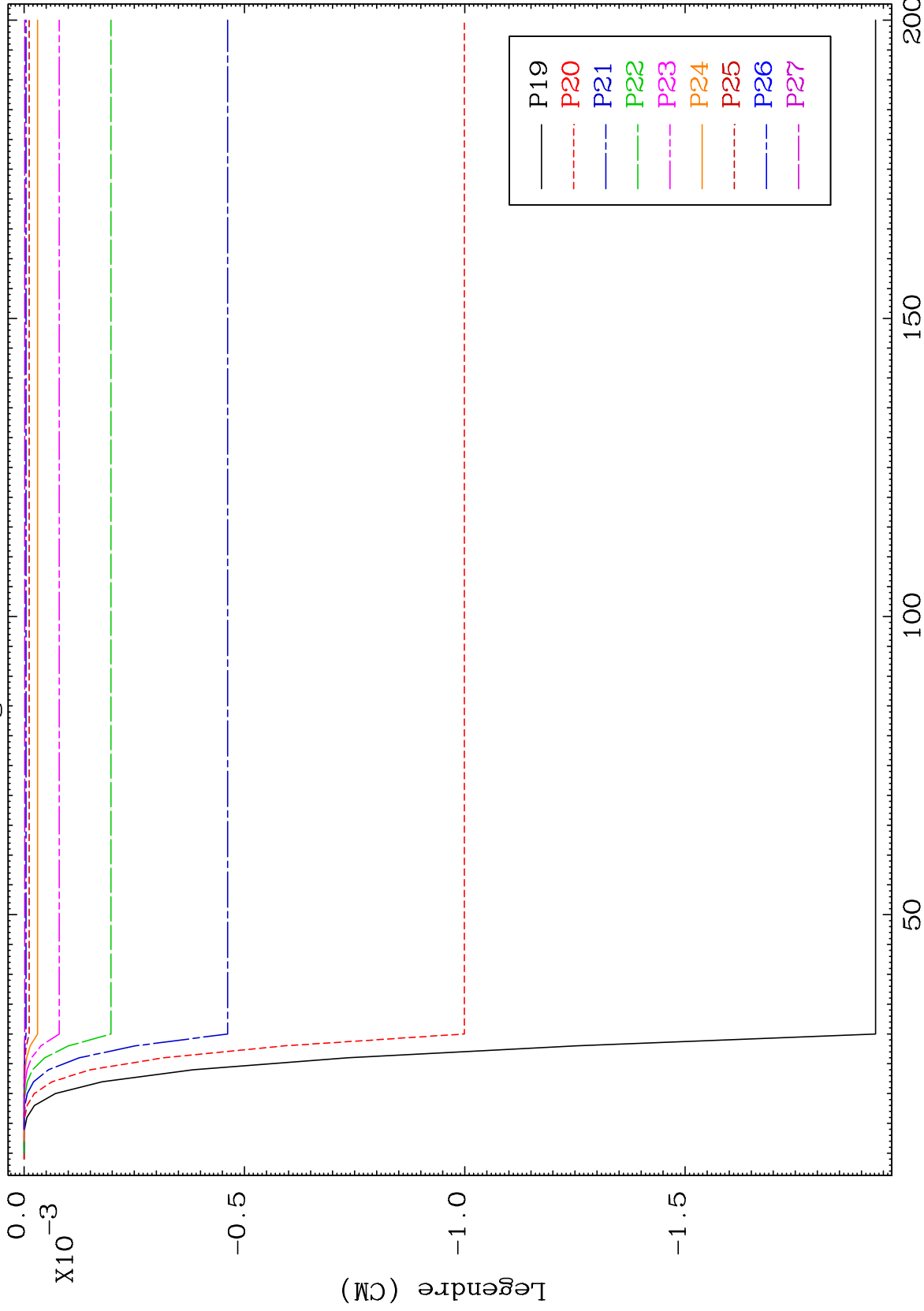
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

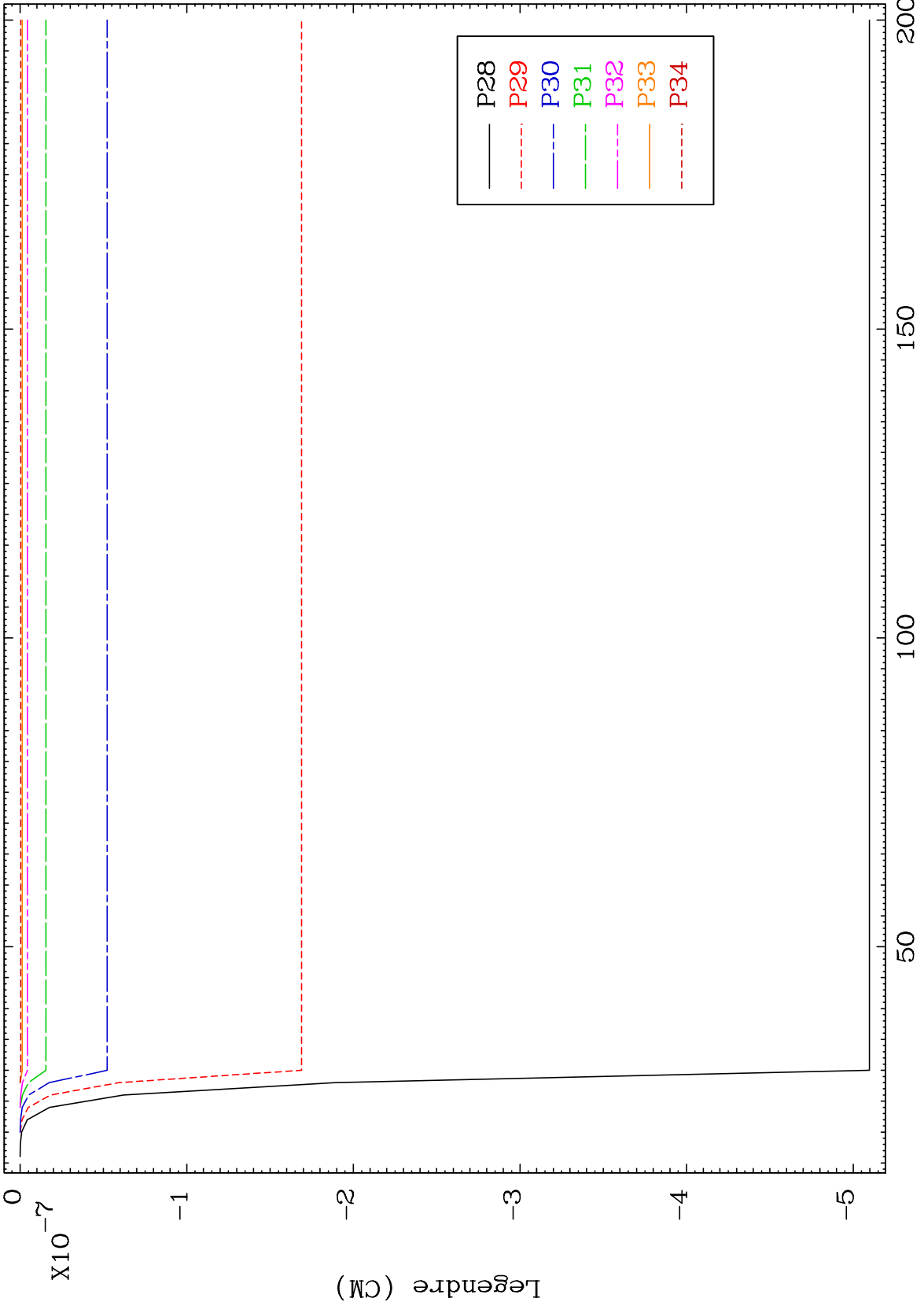
46-Pd-100



115

46-Pd-100

MAT 4619 MT= 77 (n,n') Level Legendre Coefficients 46-Pd-100

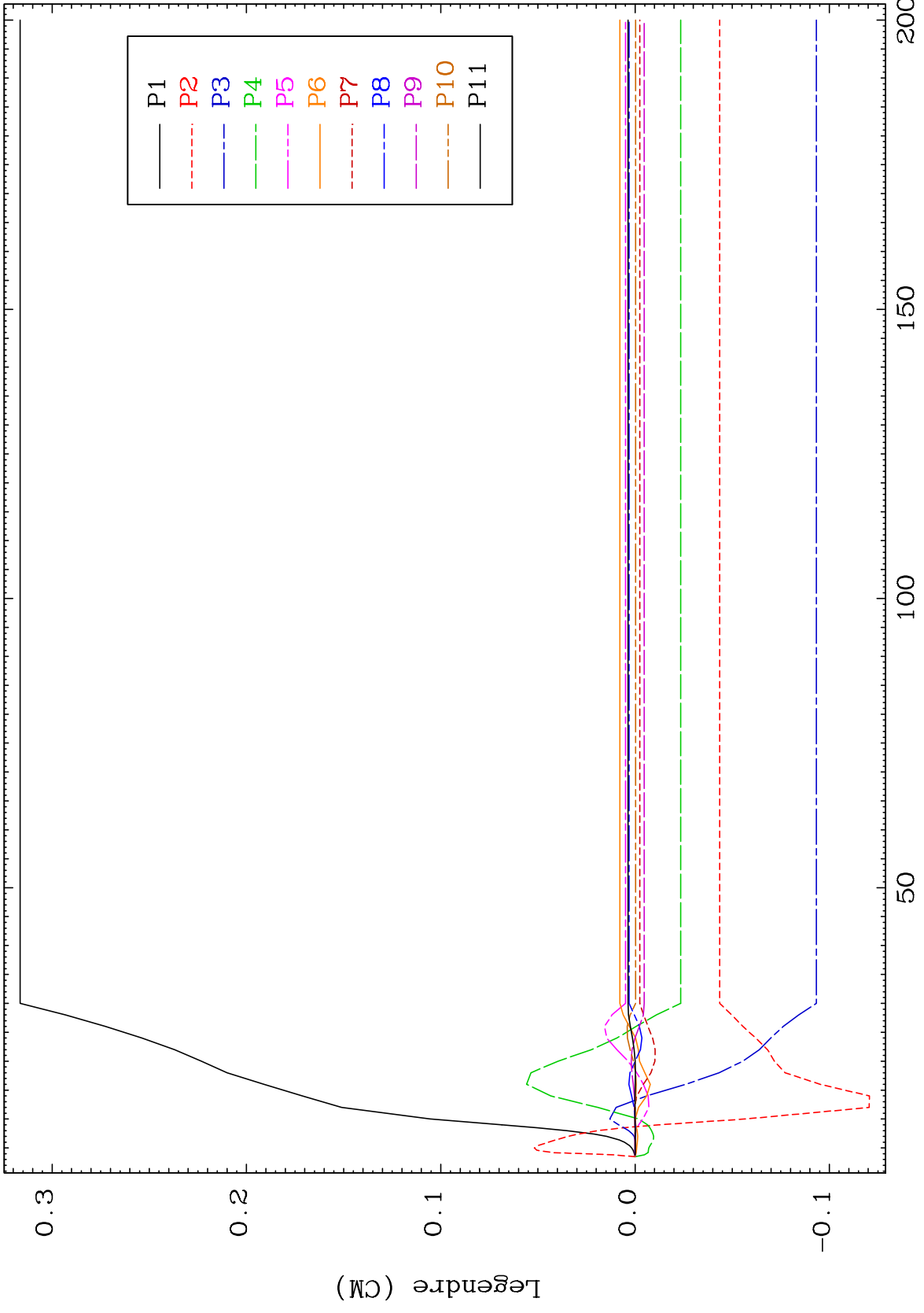


116 46-Pd-100

MAT 4619

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

46-Pd-100



117

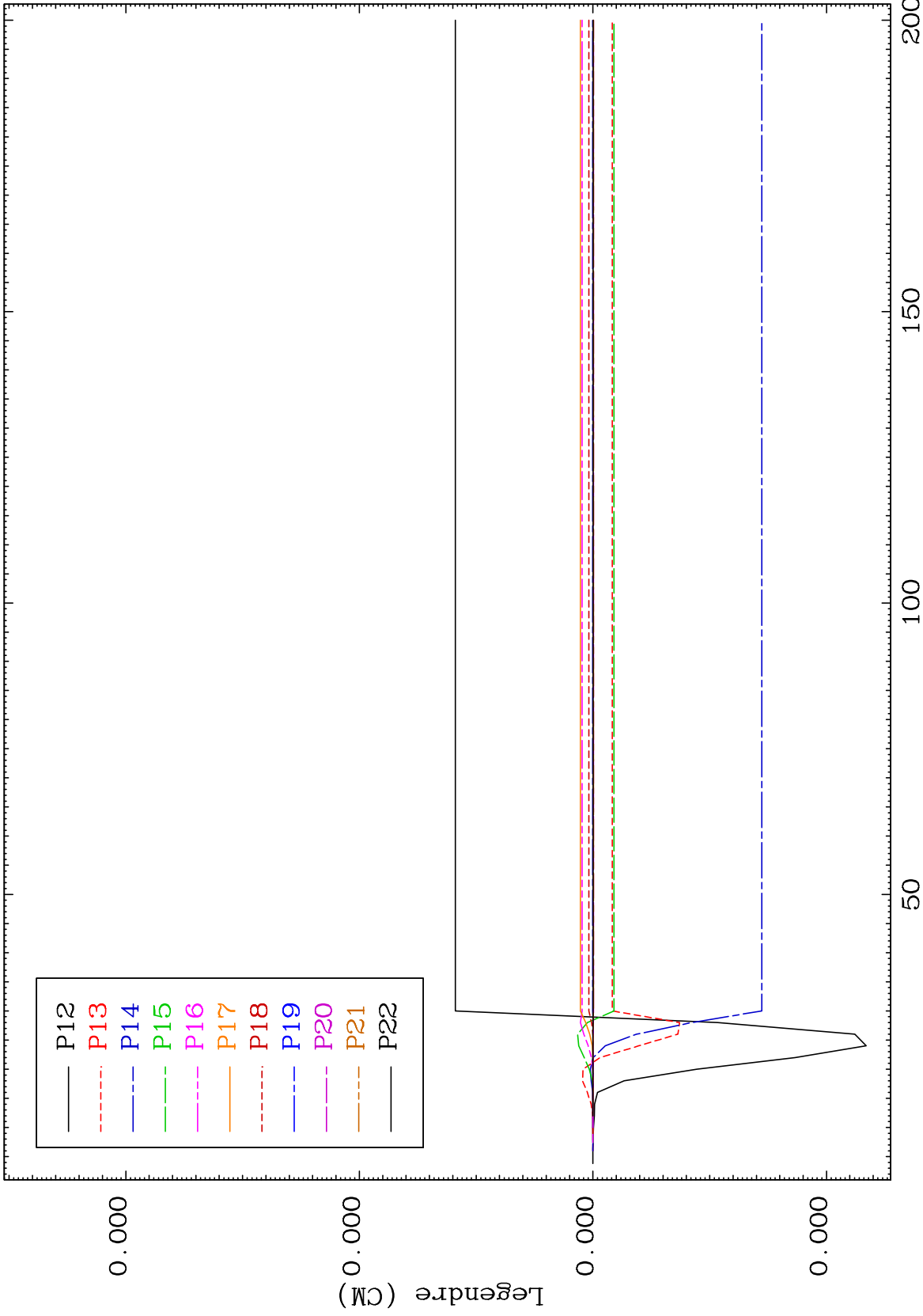
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



118

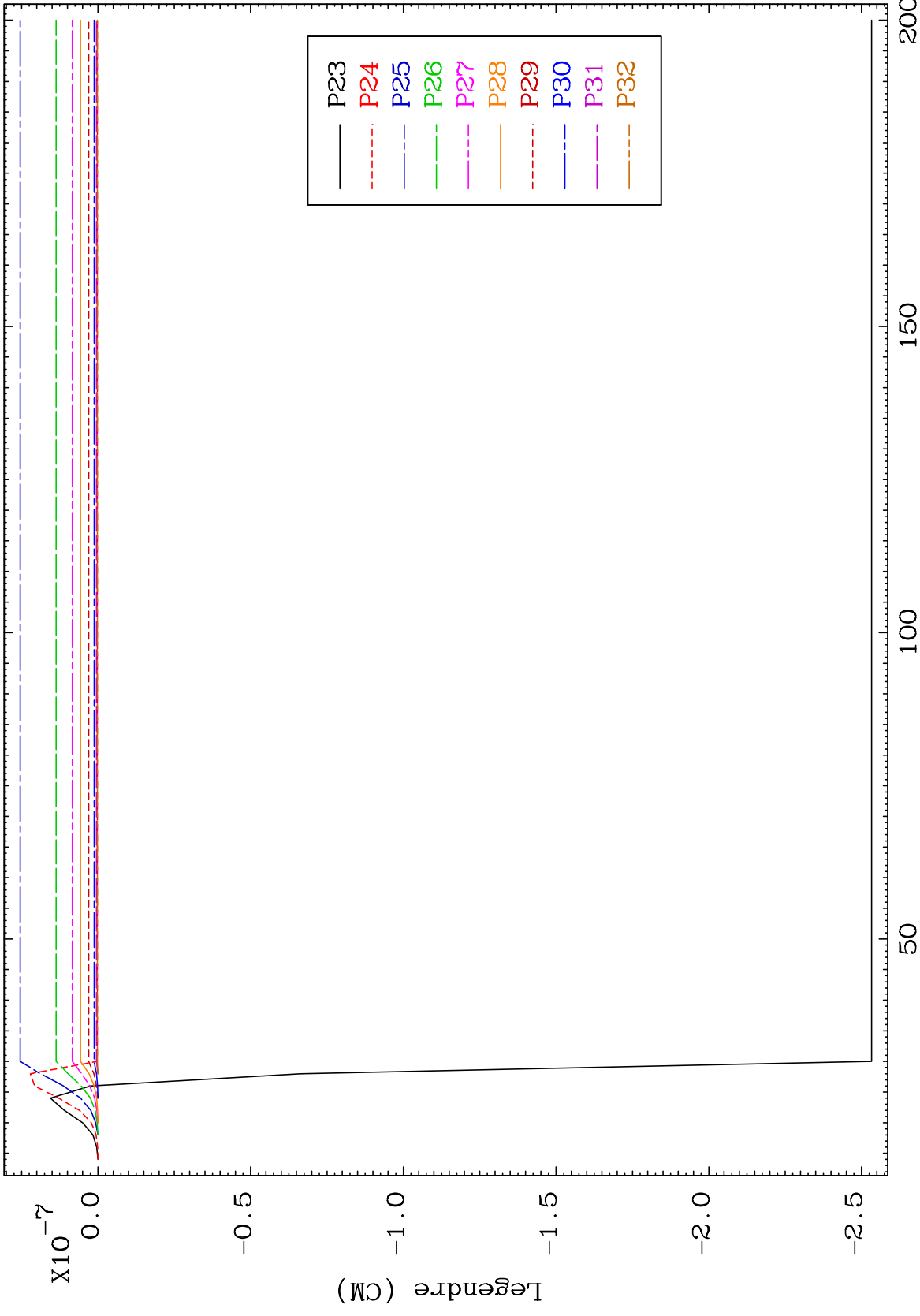
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

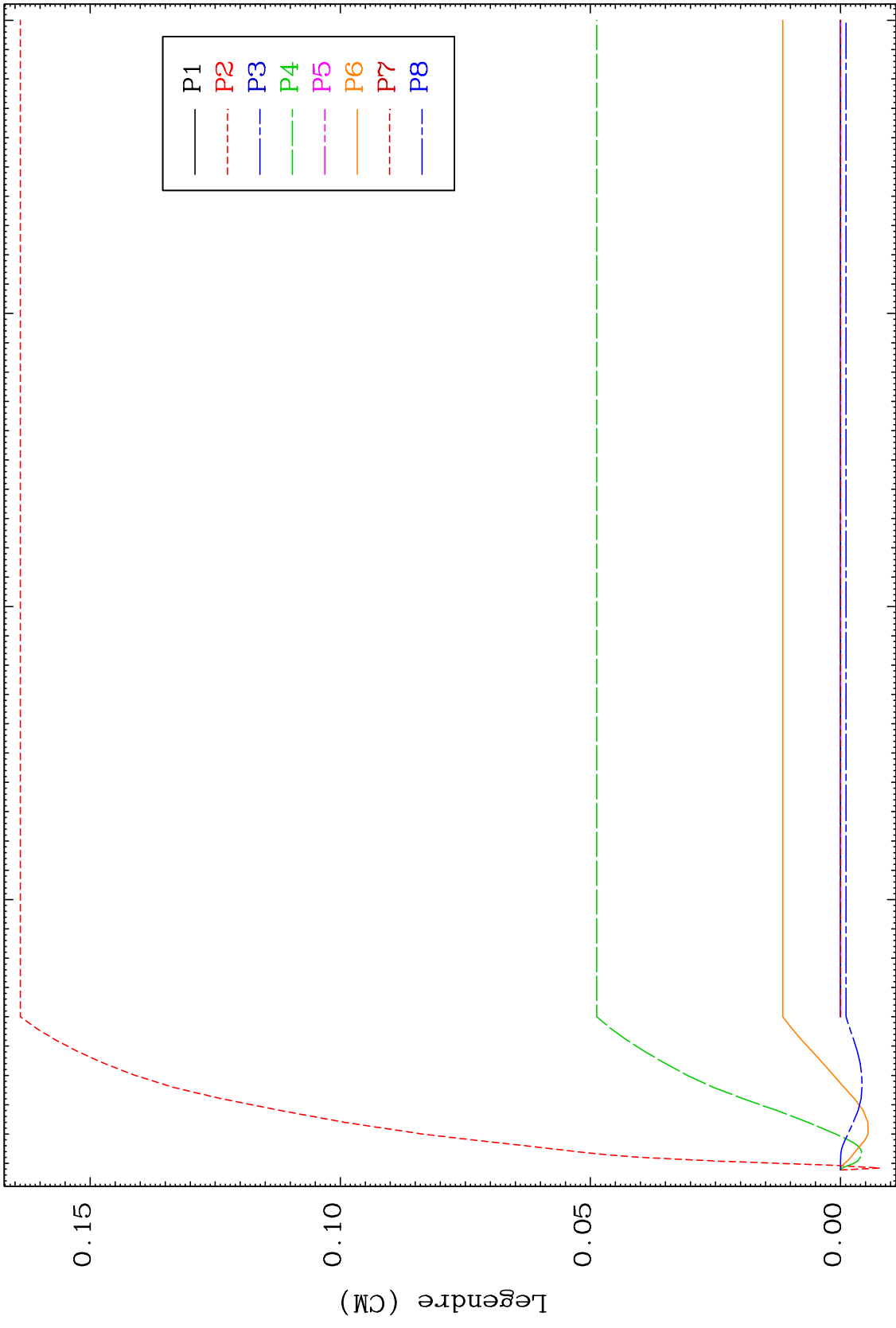


46-Pd-100

Incident Energy (MeV)

119

MAT 4619 MT= 79 (n,n') Level Legendre Coefficients 46-Pd-100

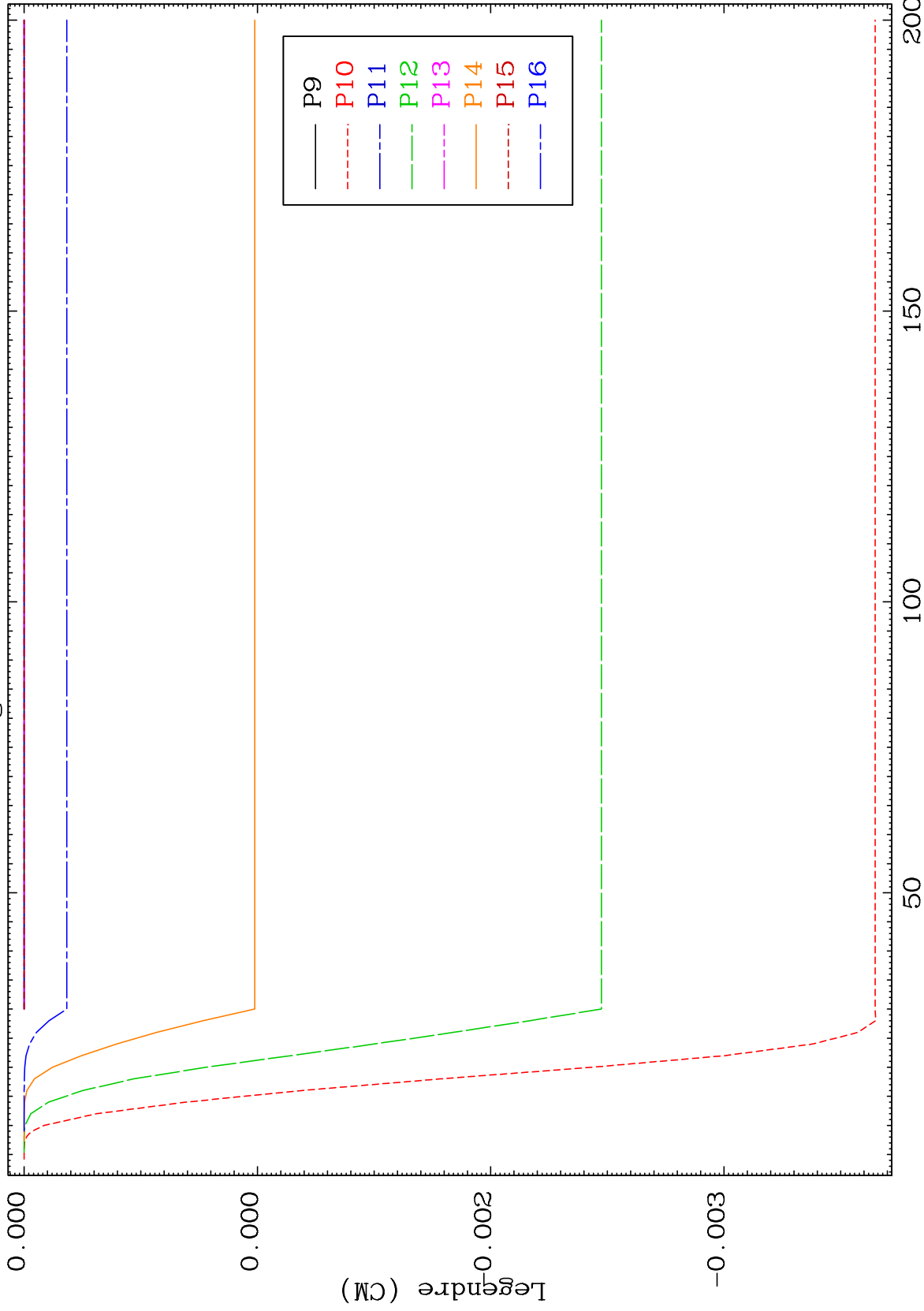


Legendre (CM) Incident Energy (MeV) 46-Pd-100

MAT 4619

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

46-Pd-100

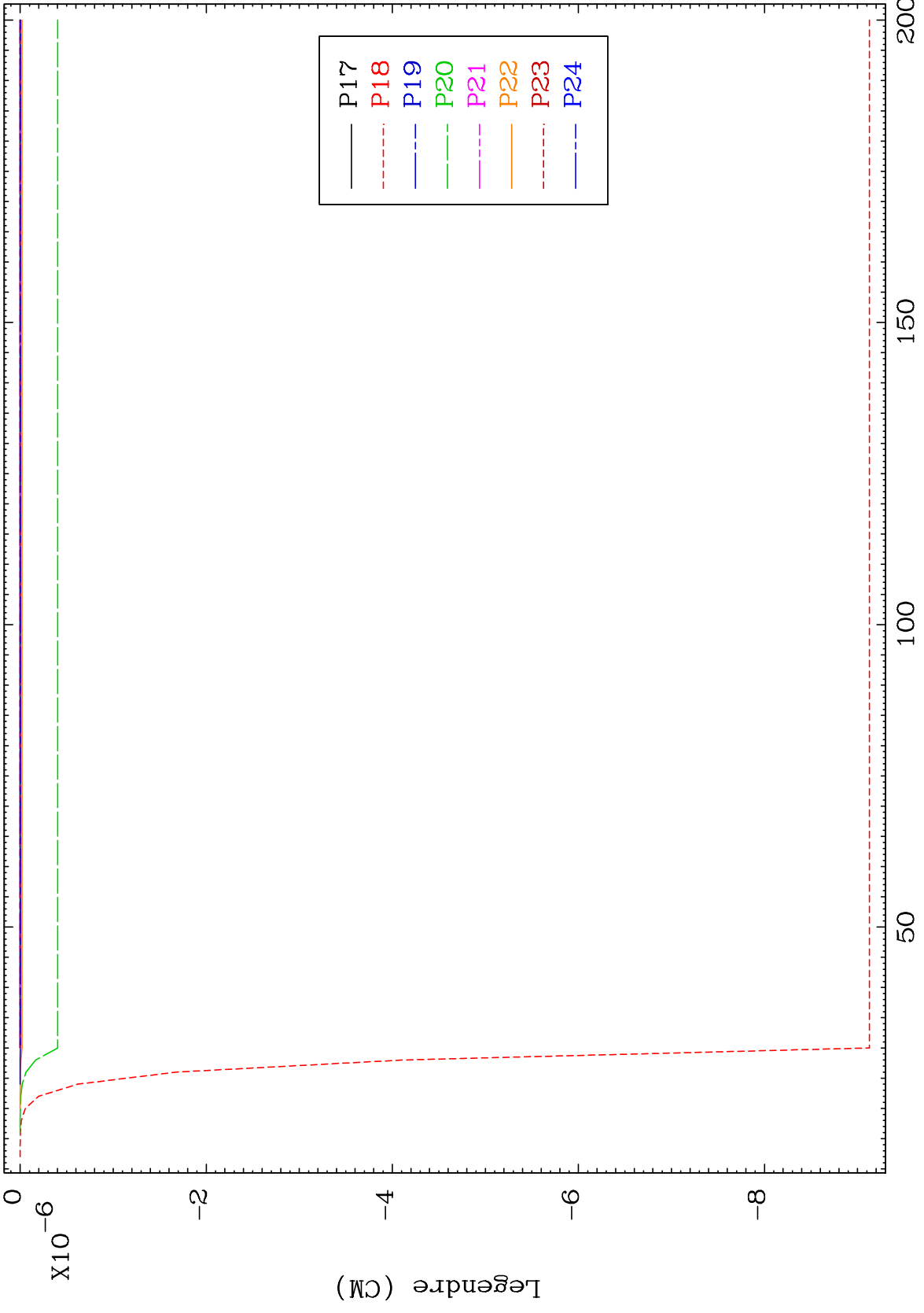


121

Incident Energy (MeV)

46-Pd-100

MAT 4619 MT= 79 (n,n') Level Legendre Coefficients 46-Pd-100



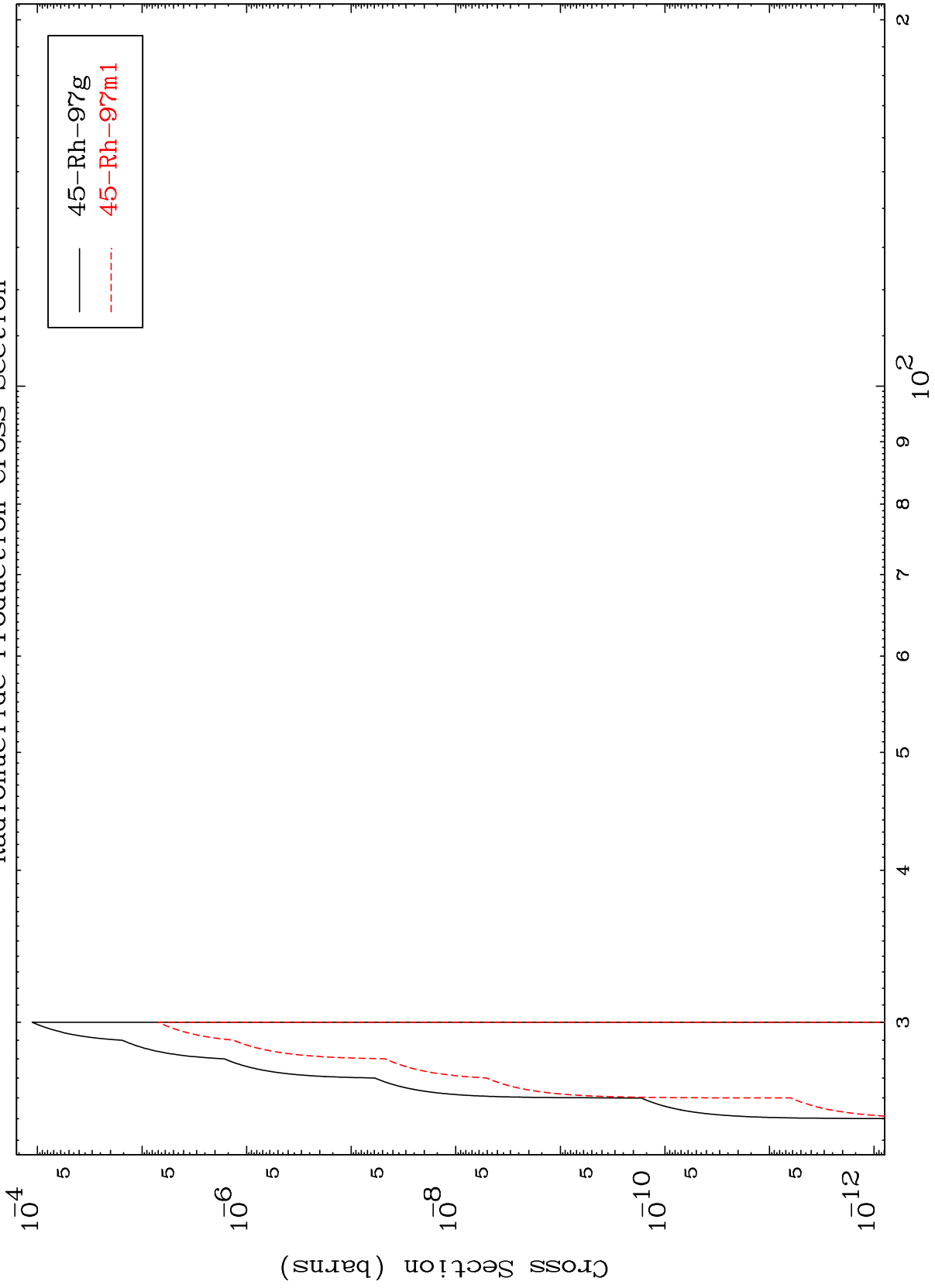
122 46-Pd-100

MAT 4619

(n,2n) d

46-Pd-100

Radionuclide Production Cross Section



123

Incident Energy (MeV)

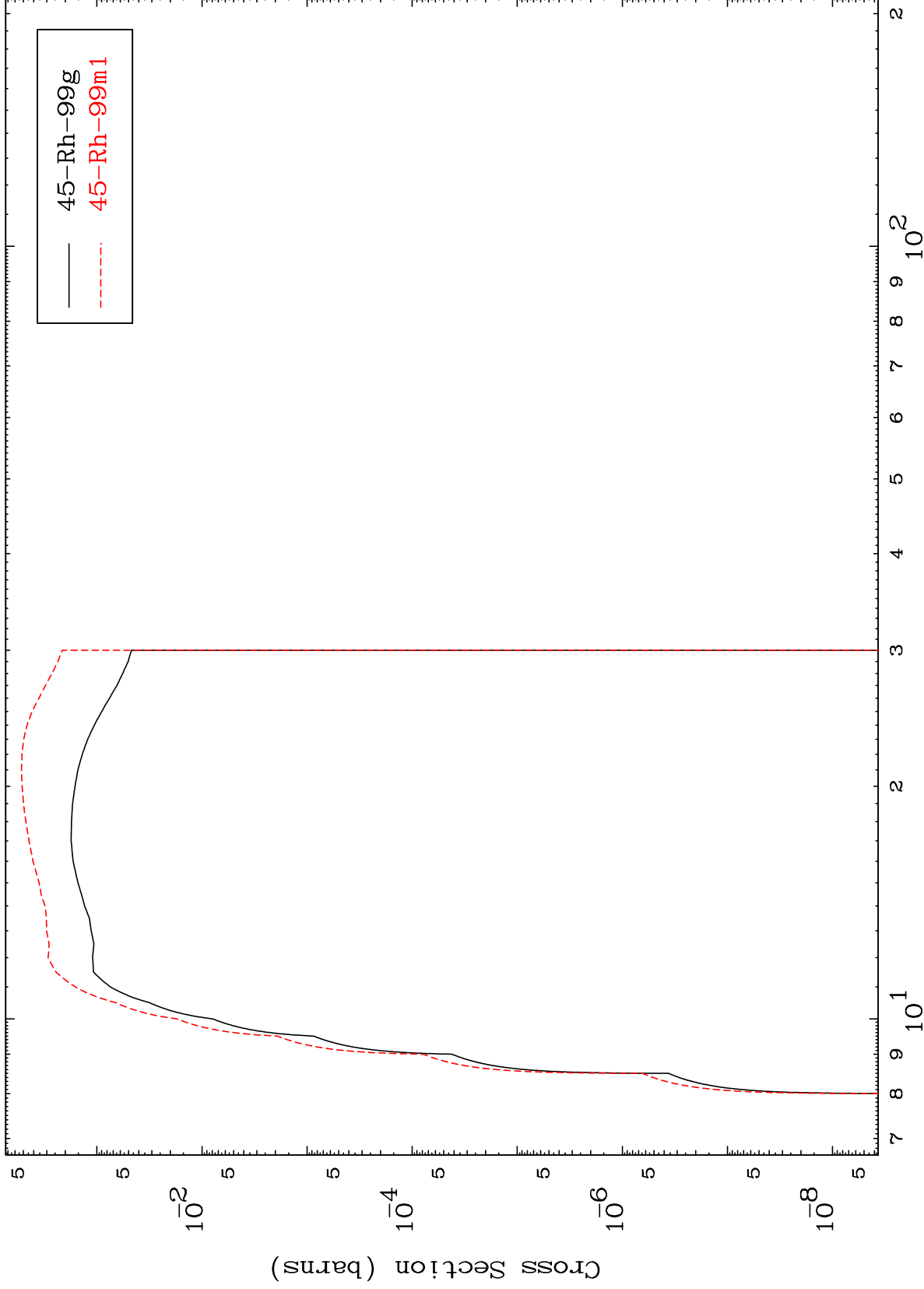
46-Pd-100

MAT 4619

(n,n') p

46-Pd-100

Radionuclide Production Cross Section



124

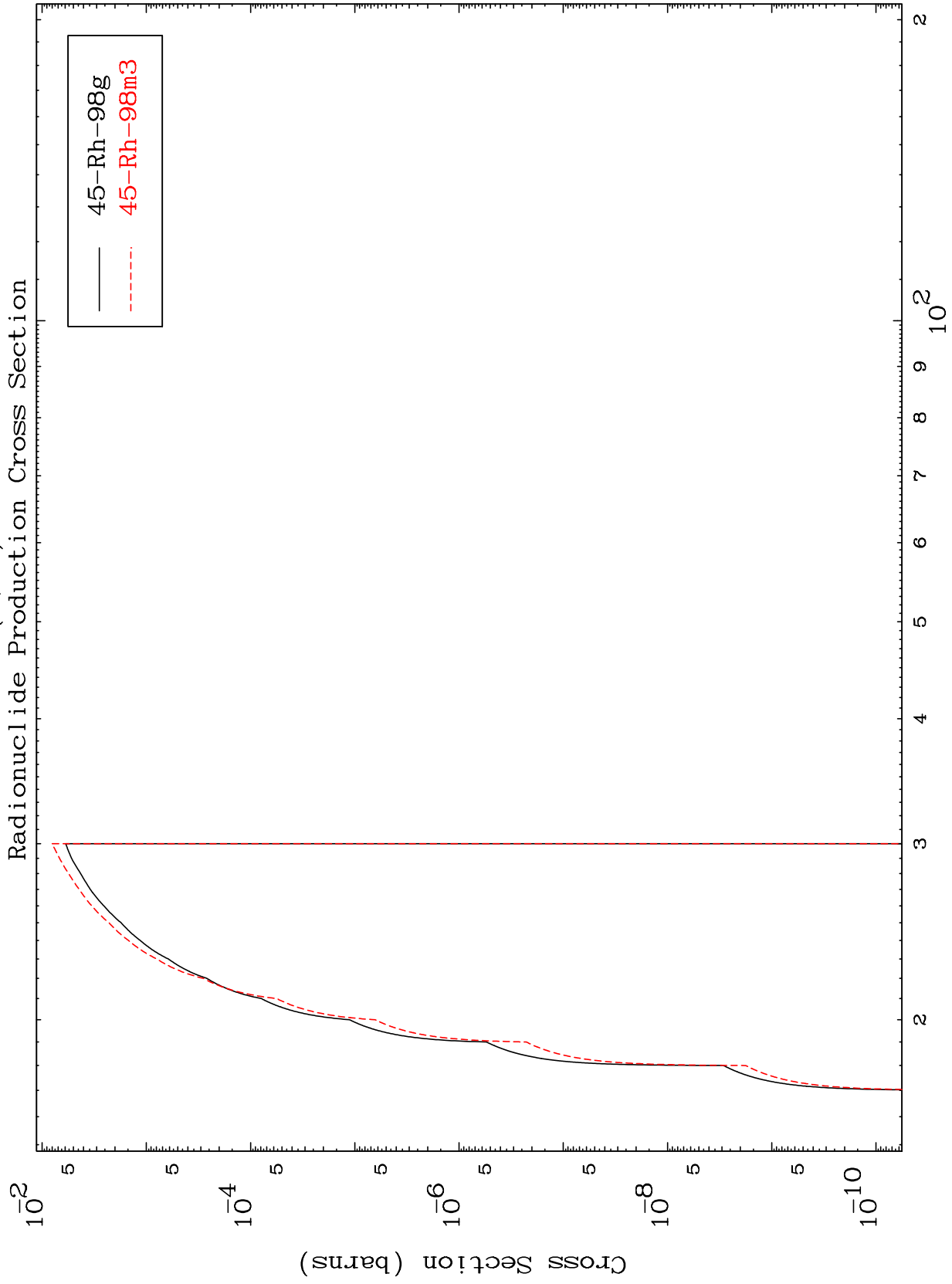
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,n') d

46-Pd-100



125

Incident Energy (MeV)

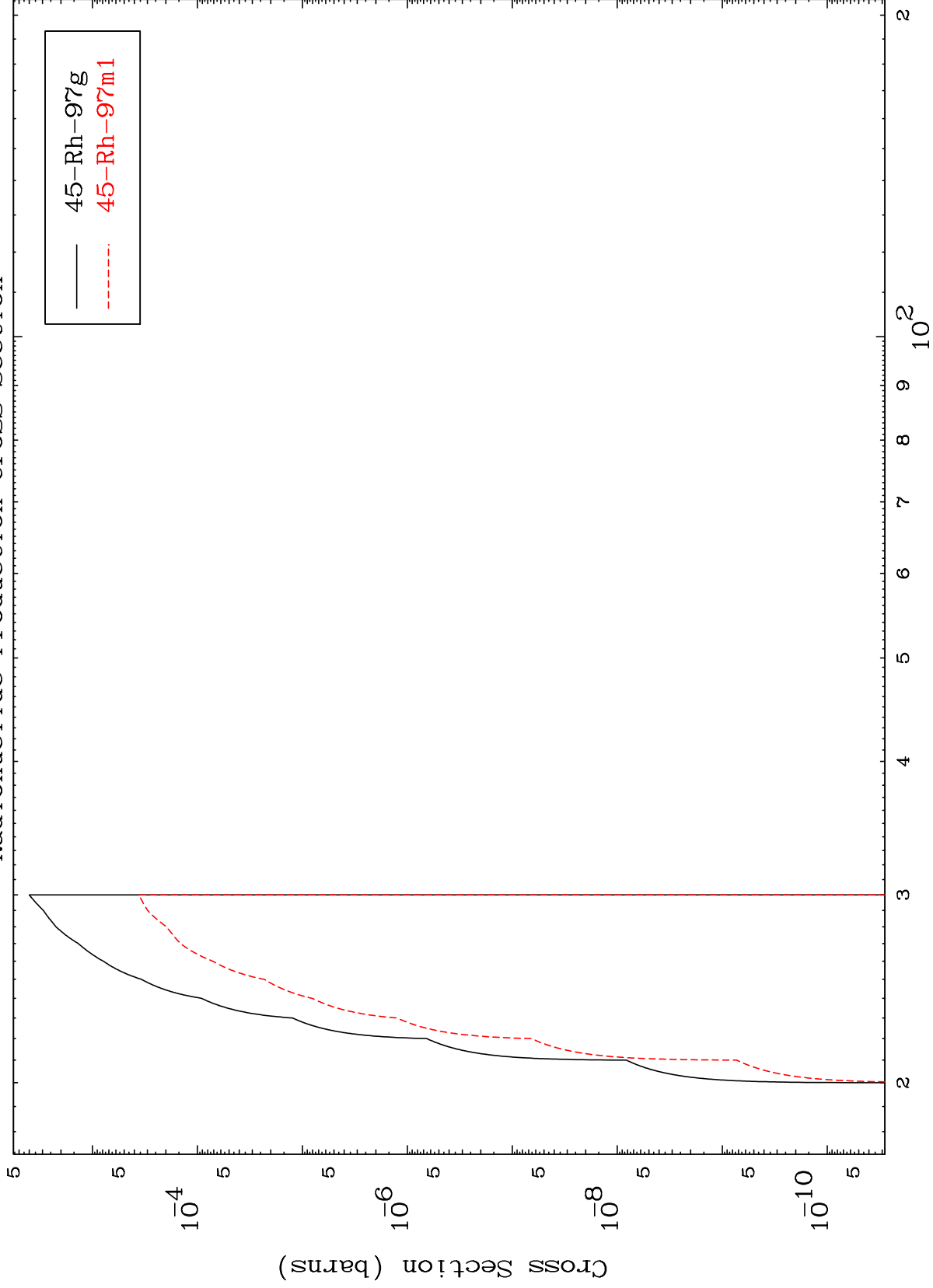
46-Pd-100

MAT 4619

(n,n') t

46-Pd-100

Radionuclide Production Cross Section



126

Incident Energy (MeV)

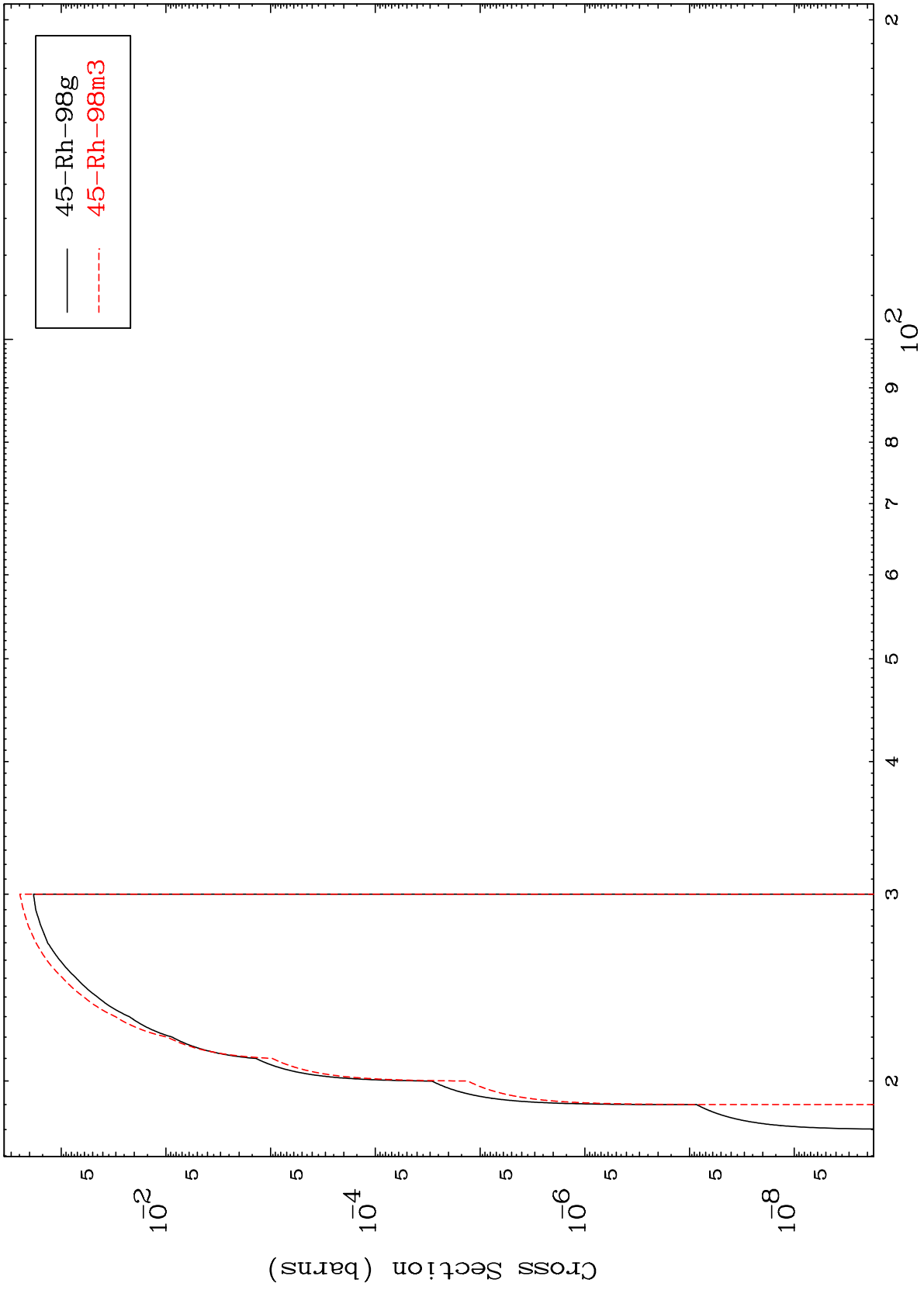
46-Pd-100

MAT 4619

(n,2n) p

46-Pd-100

Radionuclide Production Cross Section



127

Incident Energy (MeV)

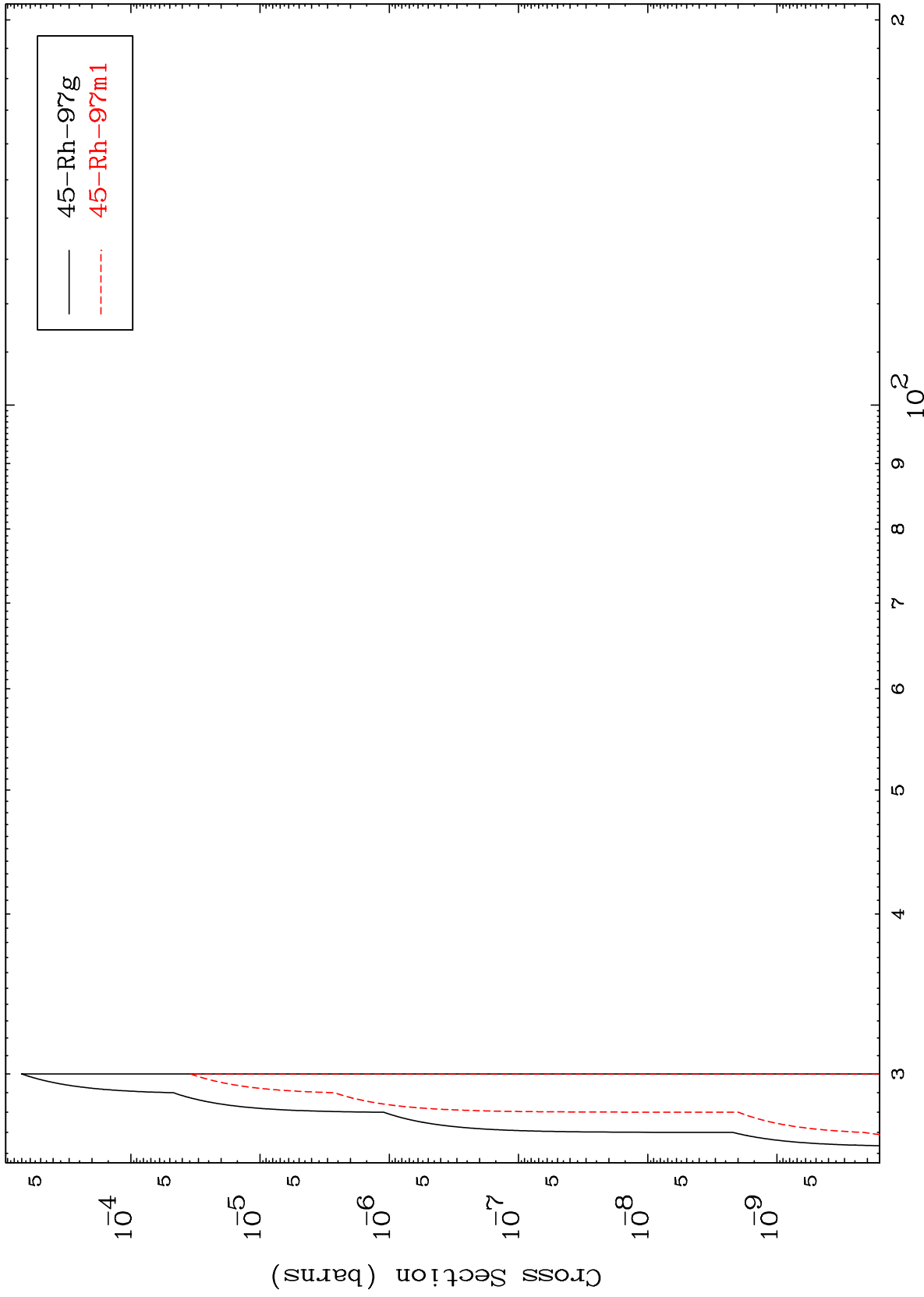
46-Pd-100

MAT 4619

(n,3n) p

46-Pd-100

Radionuclide Production Cross Section



128

Incident Energy (MeV)

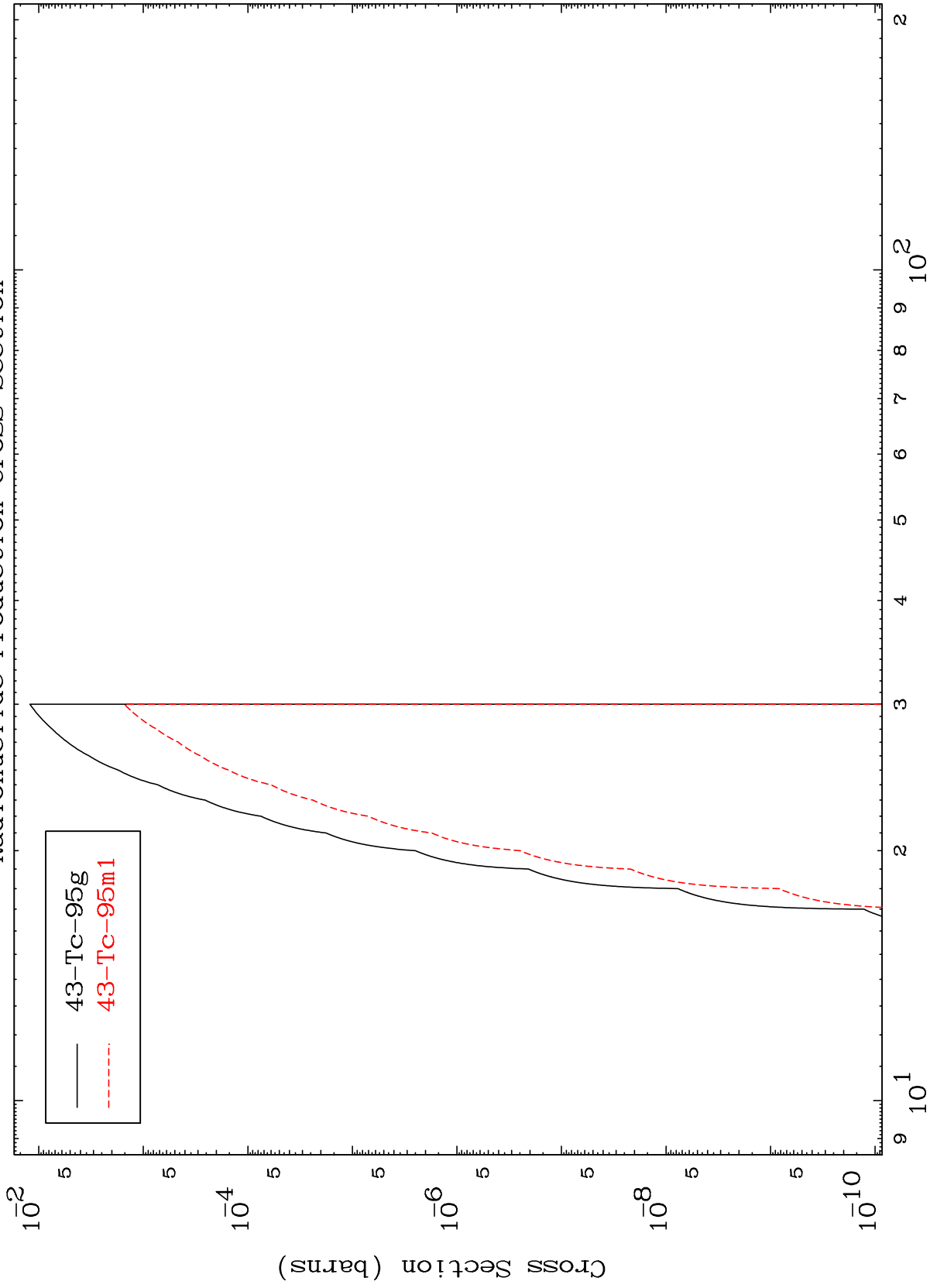
46-Pd-100

MAT 4619

(n,n') p α

46-Pd-100

Radionuclide Production Cross Section



129

Incident Energy (MeV)

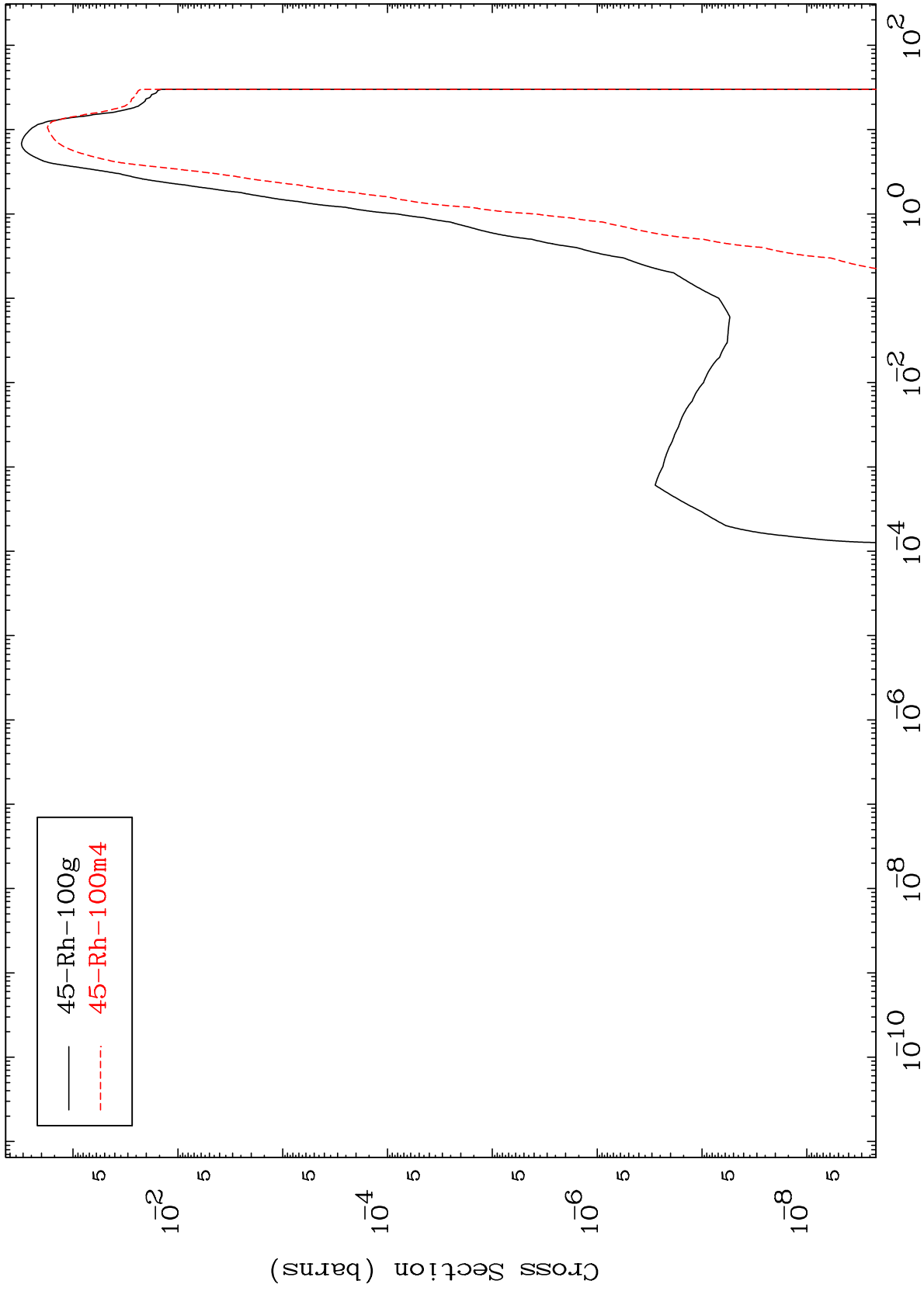
46-Pd-100

MAT 4619

(n,p)

46-Pd-100

Radionuclide Production Cross Section



130

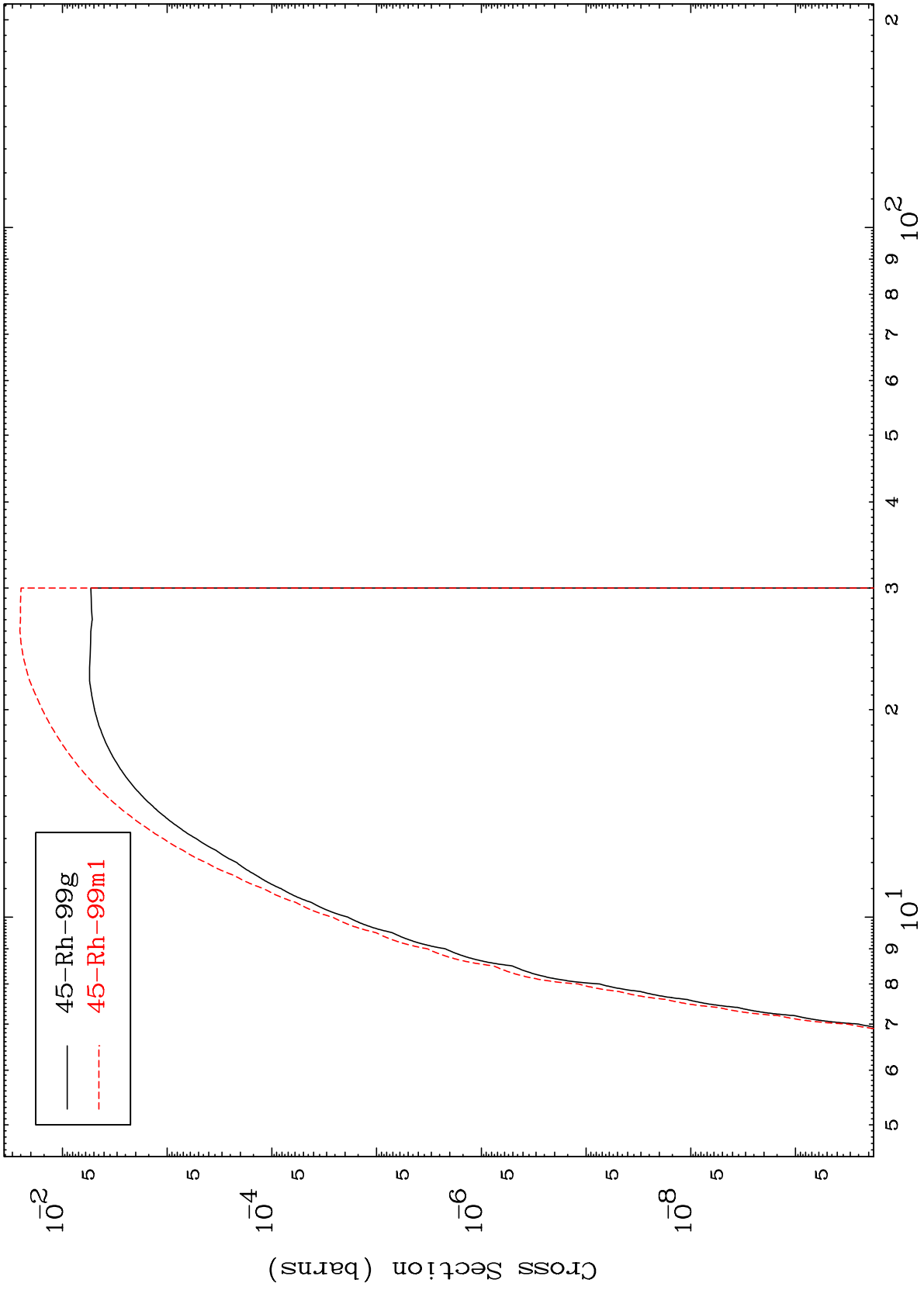
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n,d)
Radionuclide Production Cross Section



131

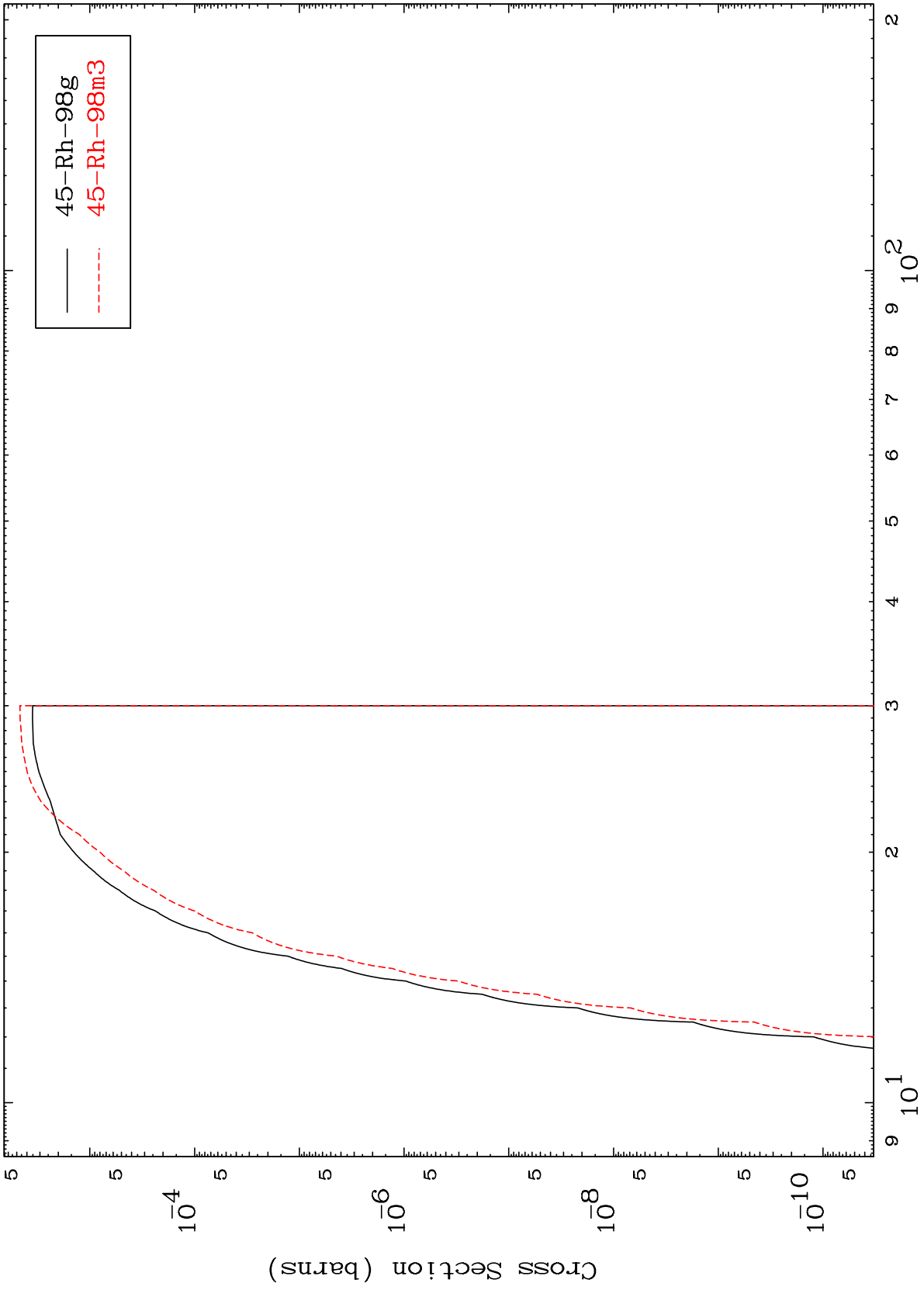
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n, t)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

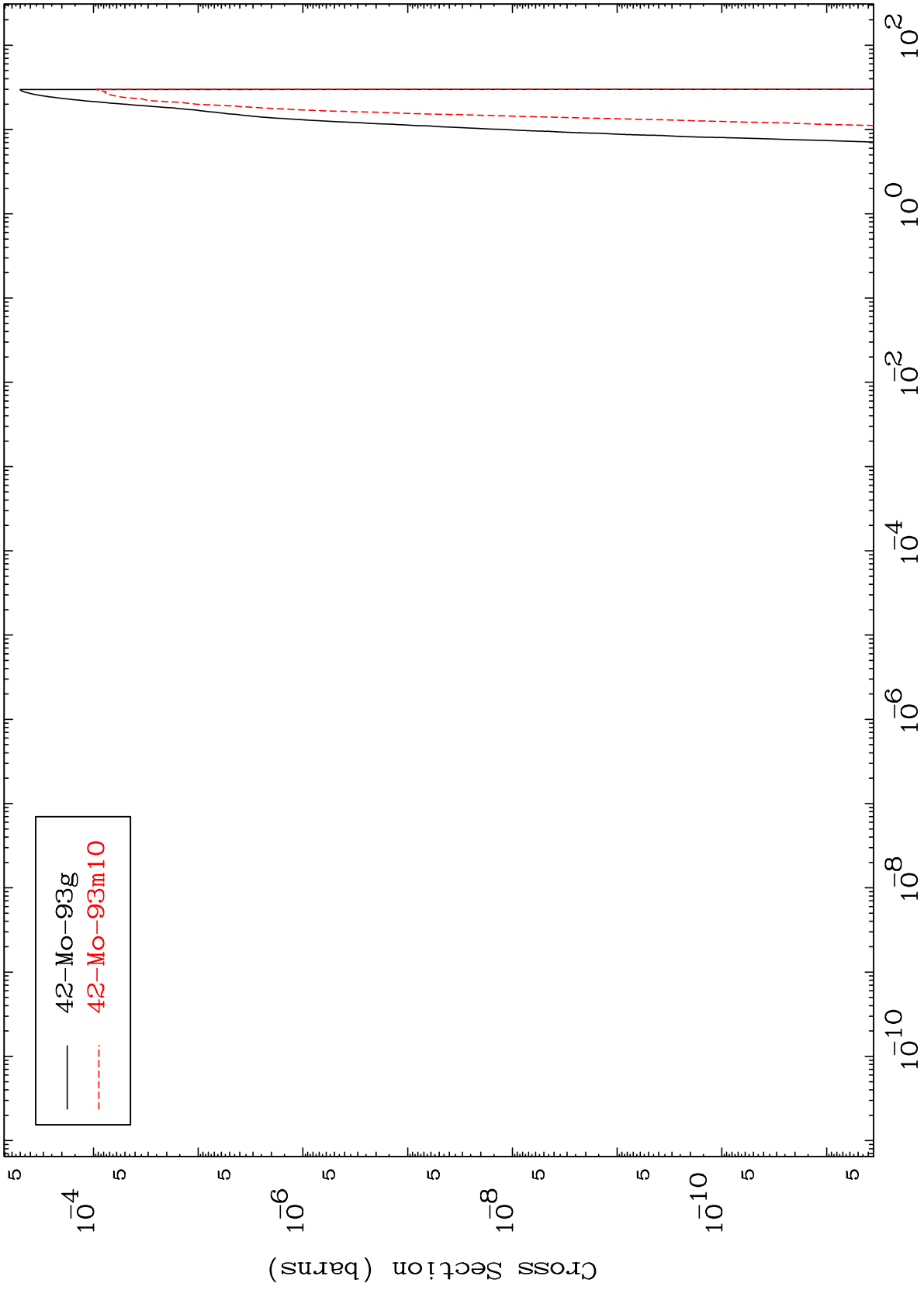
46-Pd-100

MAT 4619

(n,2α)

46-Pd-100

Radionuclide Production Cross Section



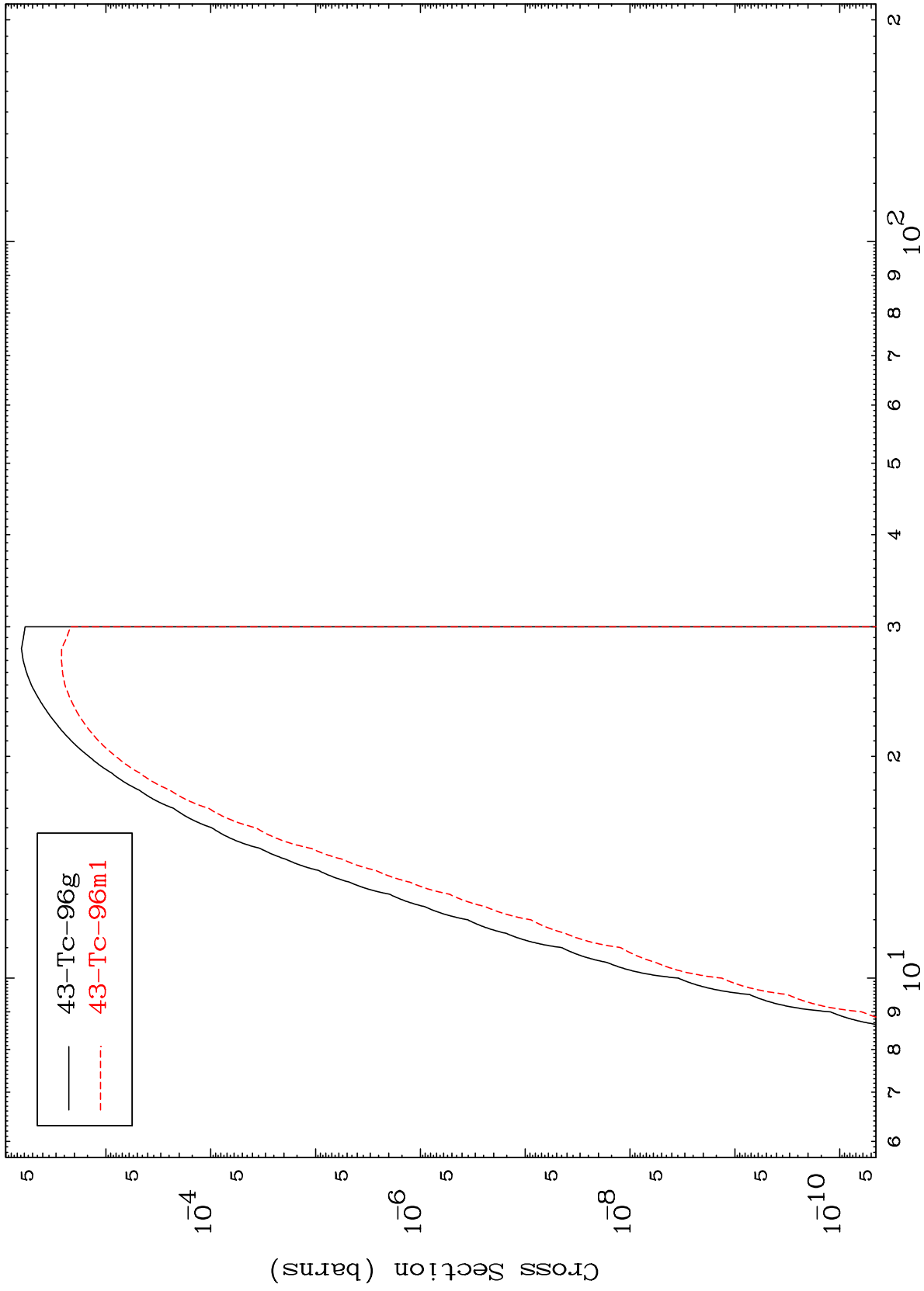
— 42-Mo-93g
- - - 42-Mo-93m10

MAT 4619

(n,p) α

46-Pd-100

Radionuclide Production Cross Section



134

Incident Energy (MeV)

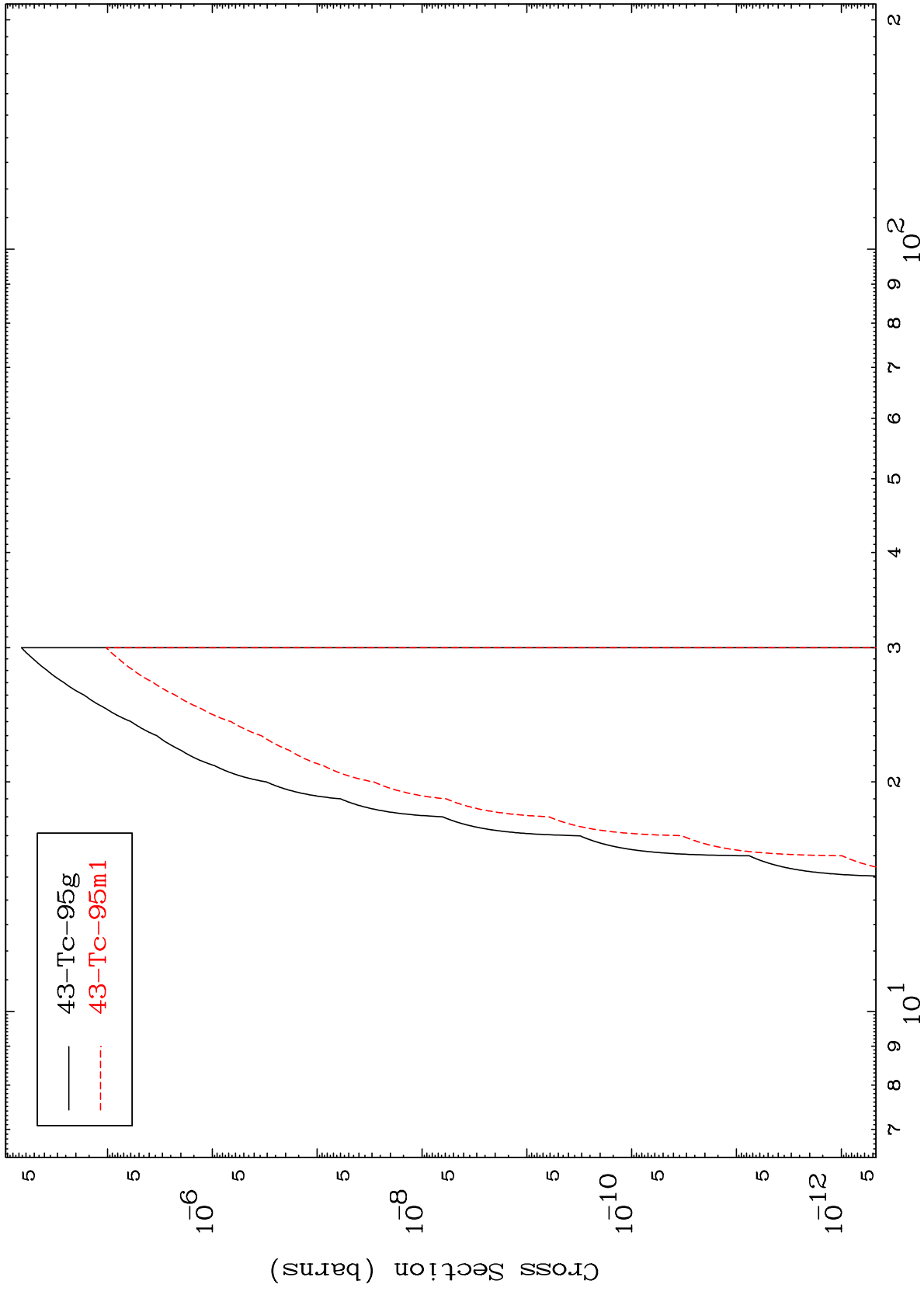
46-Pd-100

MAT 4619

(n,d) α

46-Pd-100

Radionuclide Production Cross Section



135

Incident Energy (MeV)

46-Pd-100