

Program EVALPLOT
(Version 2021-1)

by

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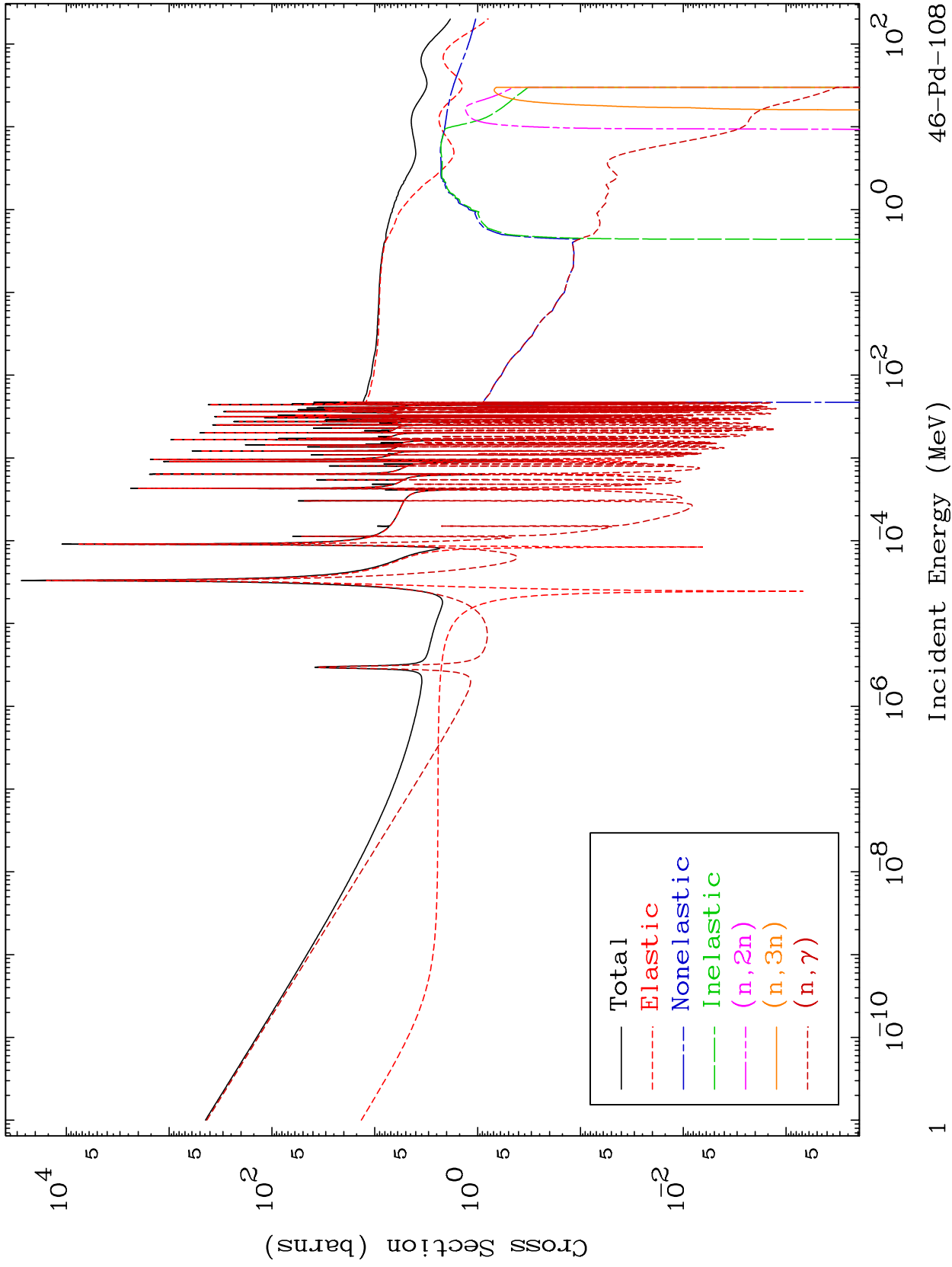
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Press Mouse Button to Start

MAT 4643

Neutron Major
293 Kelvin Cross Sections

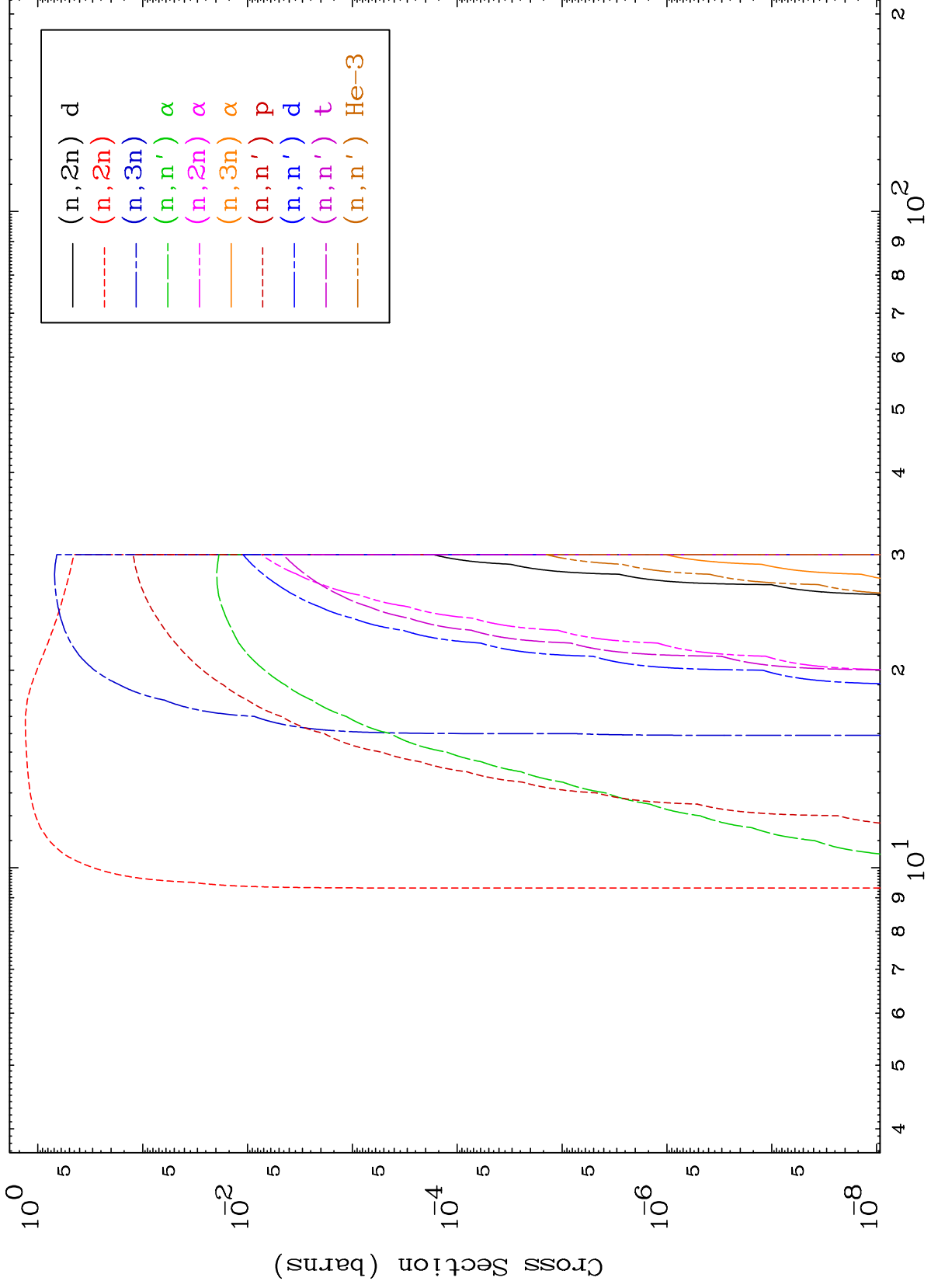
46-Pd-108



MAT 4643

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-108



2

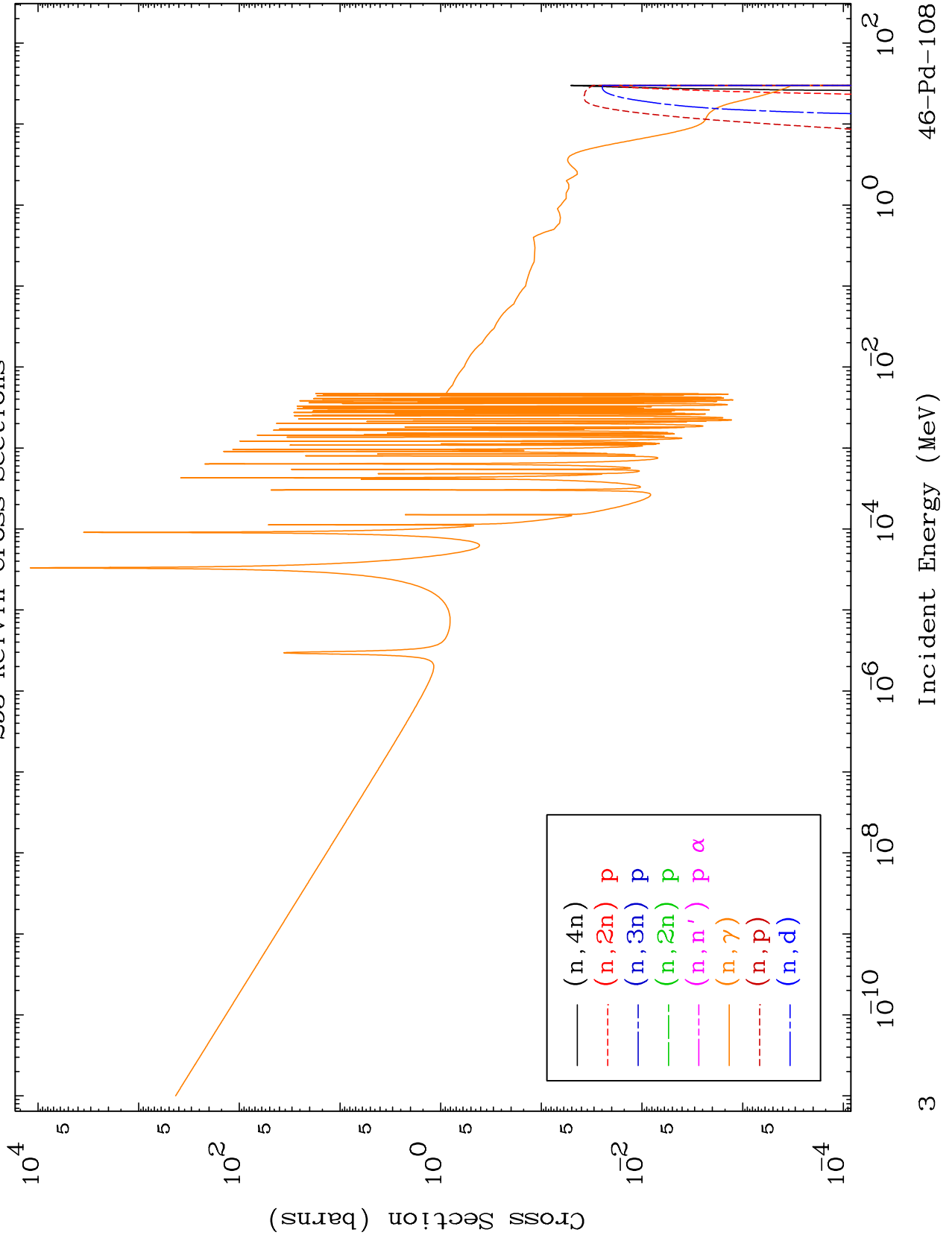
Incident Energy (MeV)

46-Pd-108

MAT 4643

Neutron Absorption
293 Kelvin Cross Sections

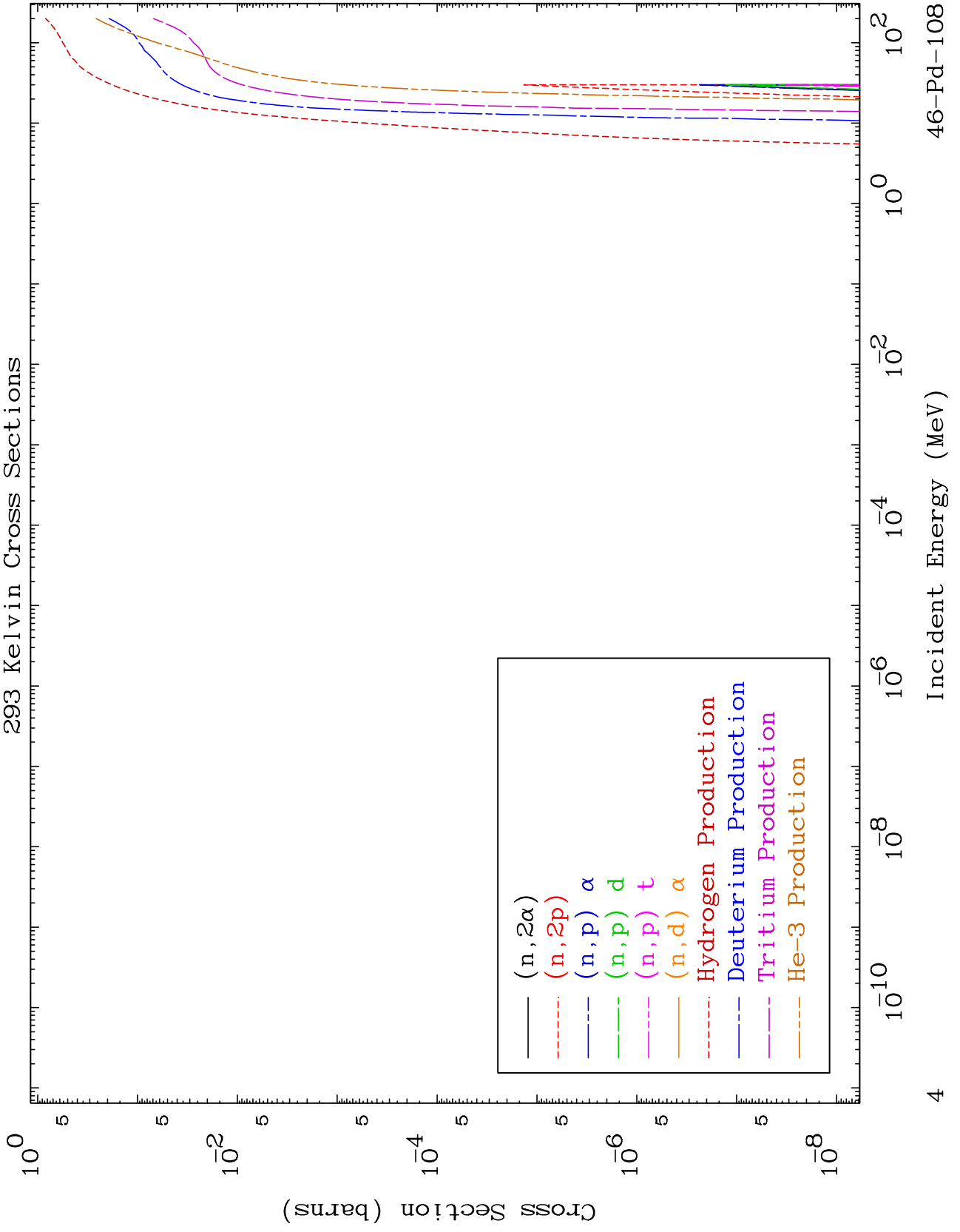
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MAT 4643

Neutron Absorption
293 Kelvin Cross Sections

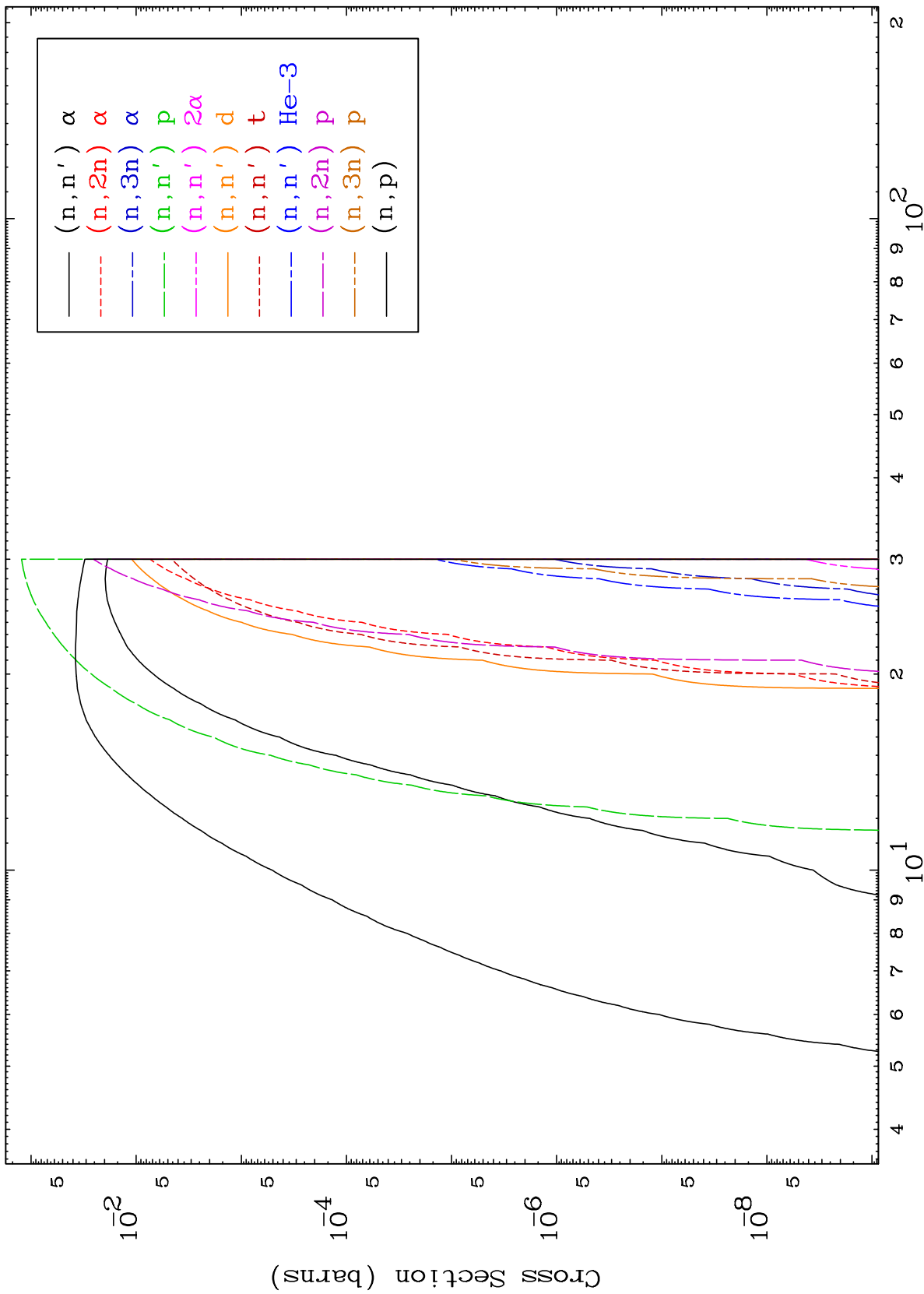
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MAT 4643

Charged Particle
293 Kelvin Cross Sections

46-Pd-108



5

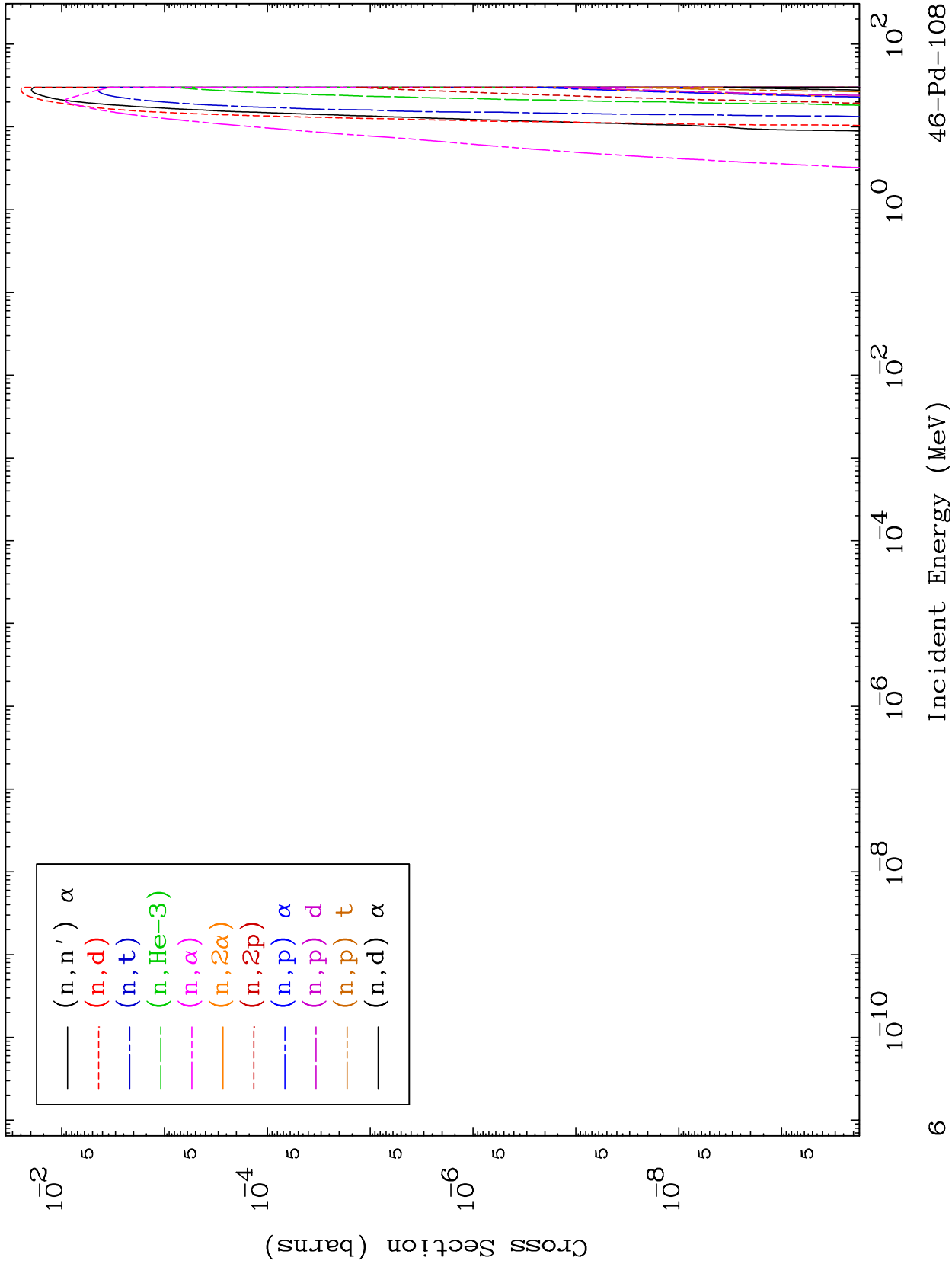
Incident Energy (MeV)

46-Pd-108

MAT 4643

Charged Particle
293 Kelvin Cross Sections

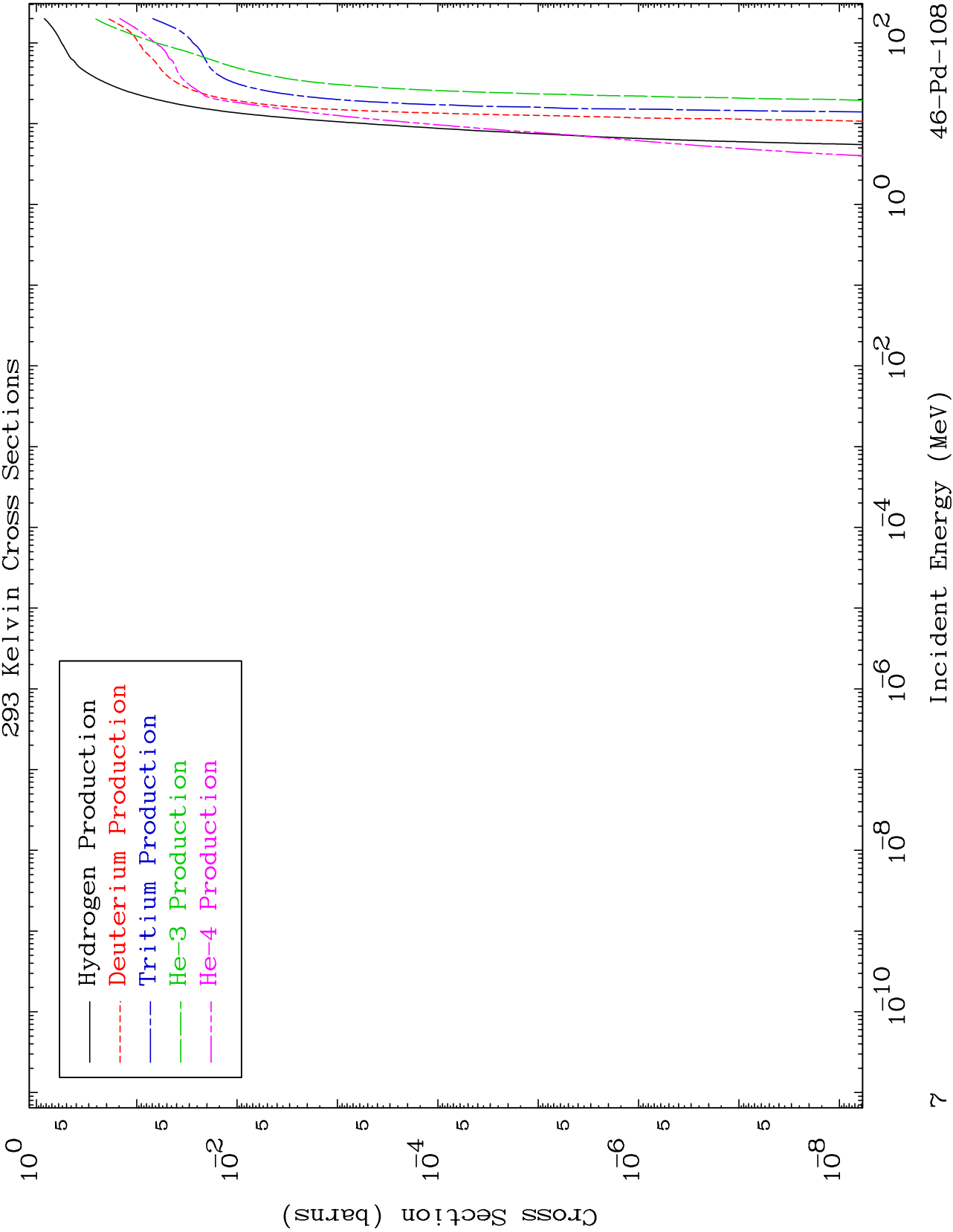
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MAT 4643

Particle Production
293 Kelvin Cross Sections

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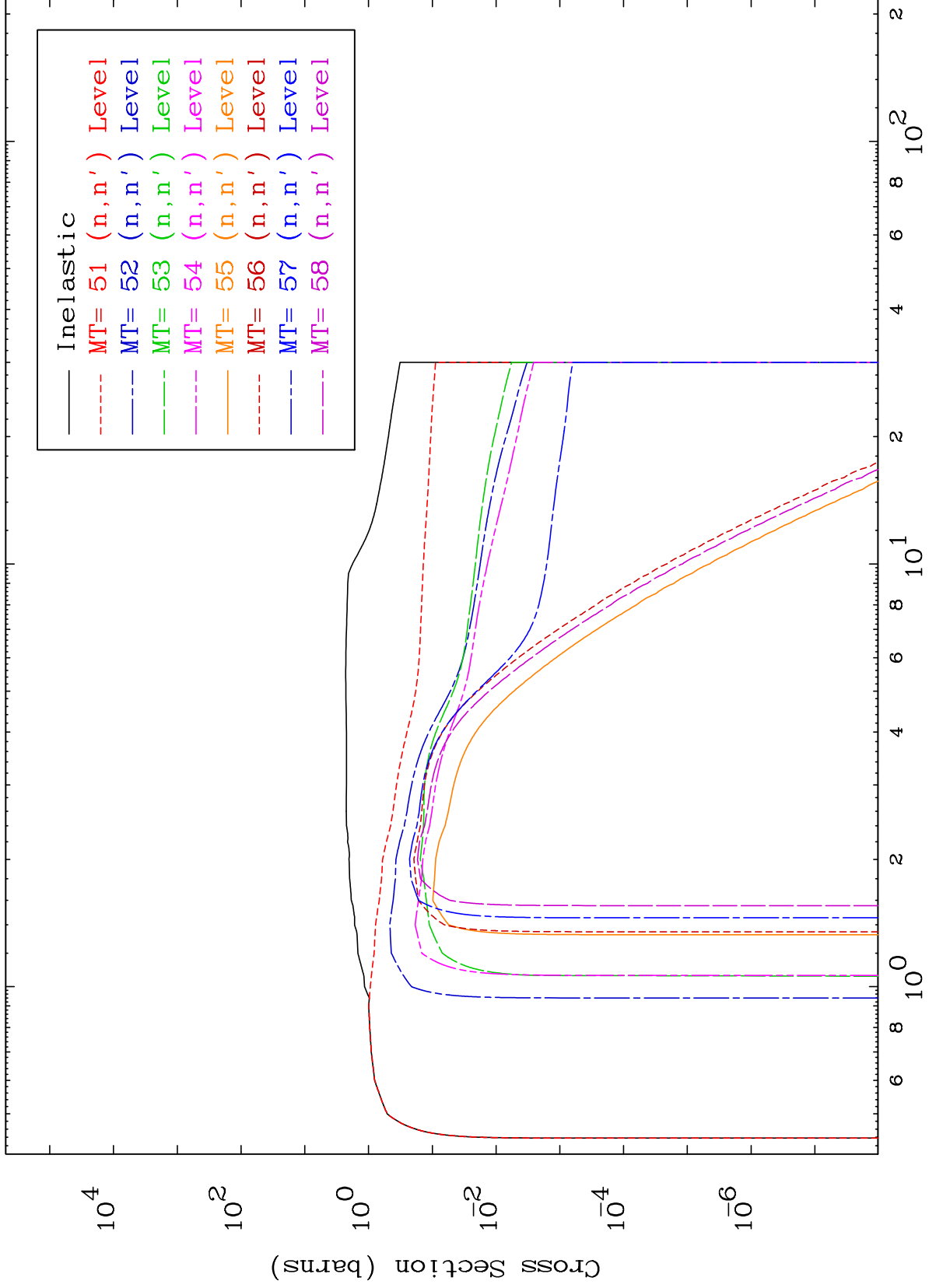


MAT 4643

(n,n') Levels

46-Pd-108

293 Kelvin Cross Sections



8

Incident Energy (MeV)

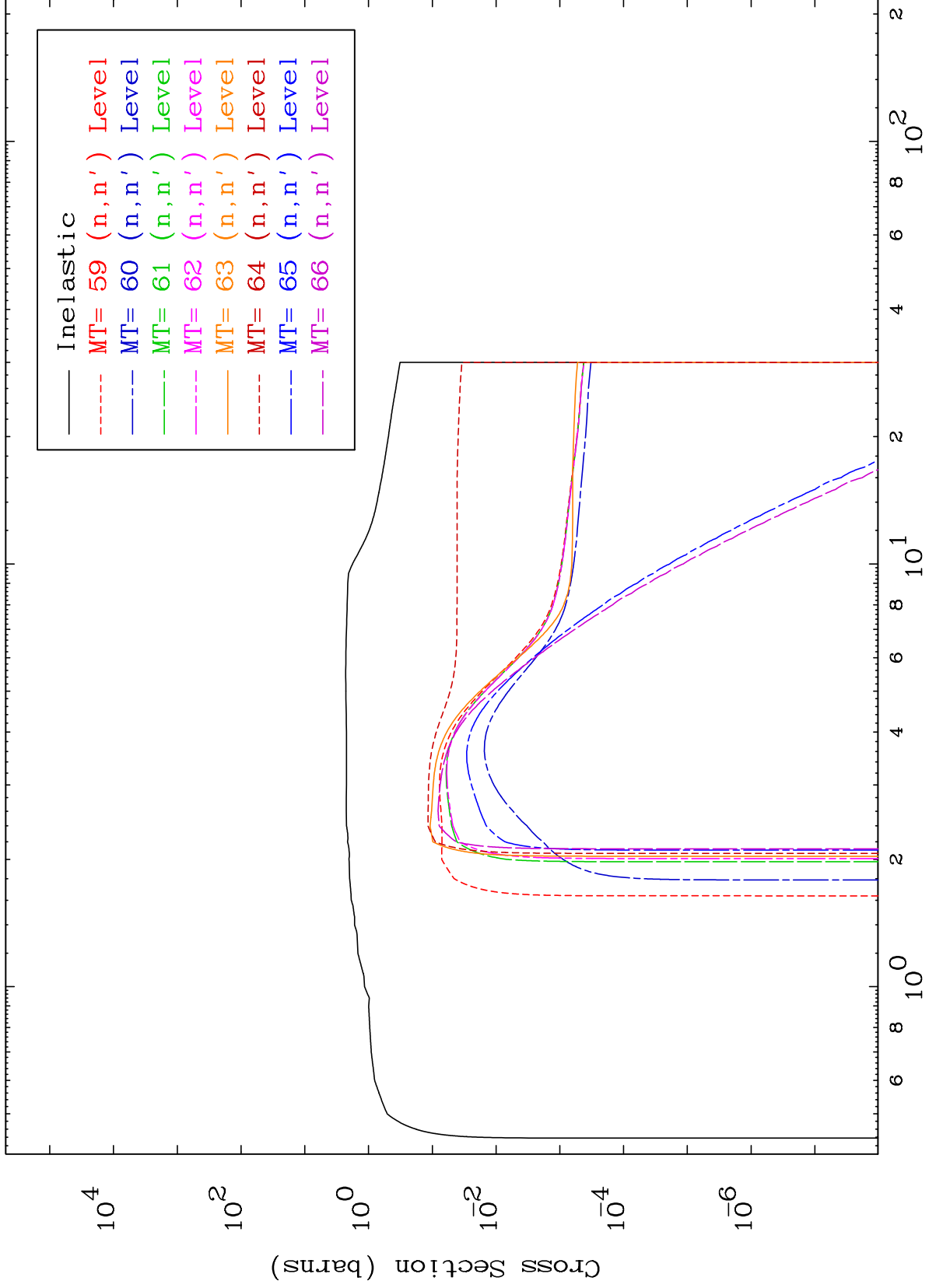
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MAT 4643

(n,n') Levels

46-Pd-108

293 Kelvin Cross Sections

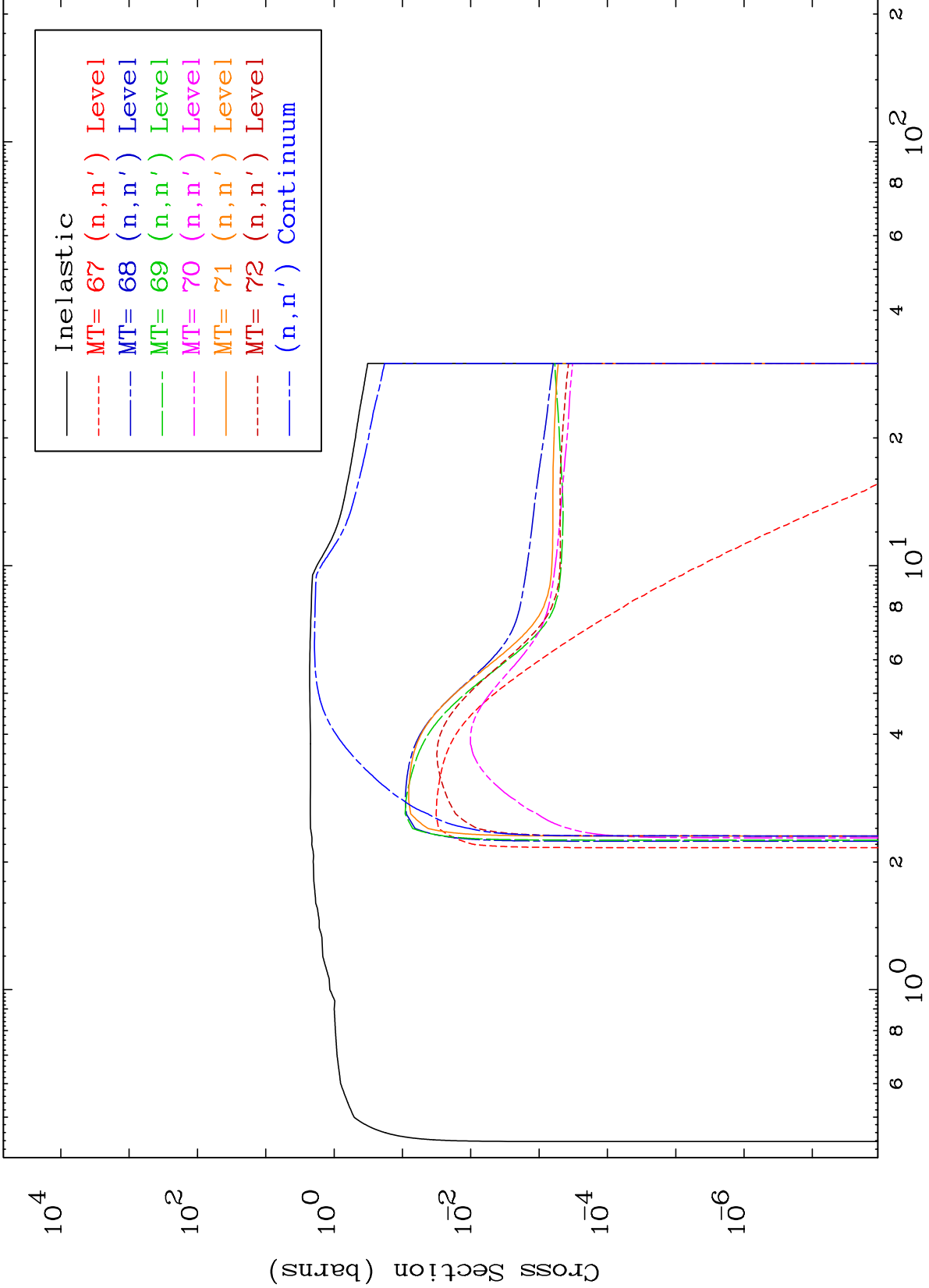


MAT 4643

(n,n') Levels

46-Pd-108

293 Kelvin Cross Sections



10

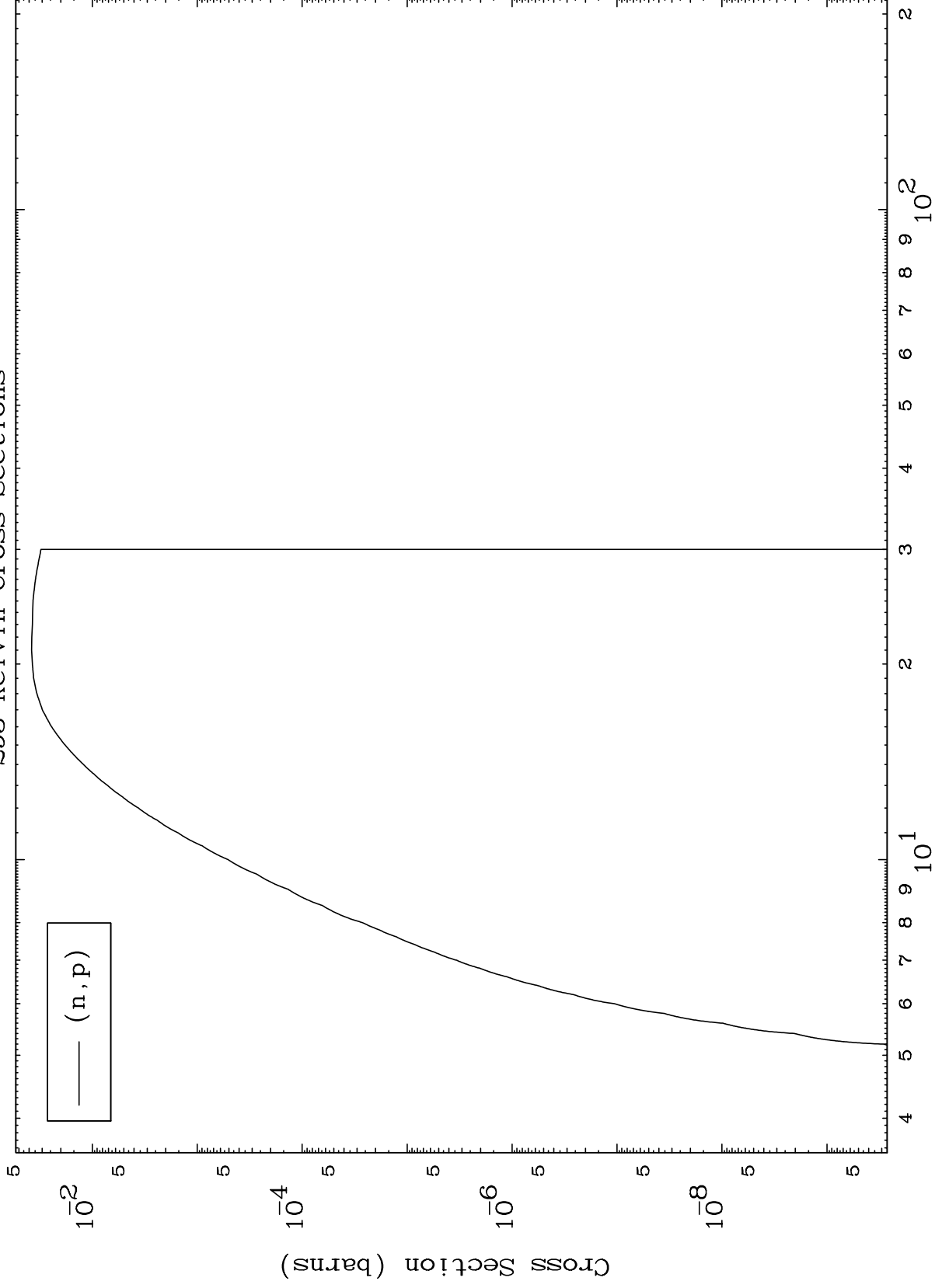
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-108



11

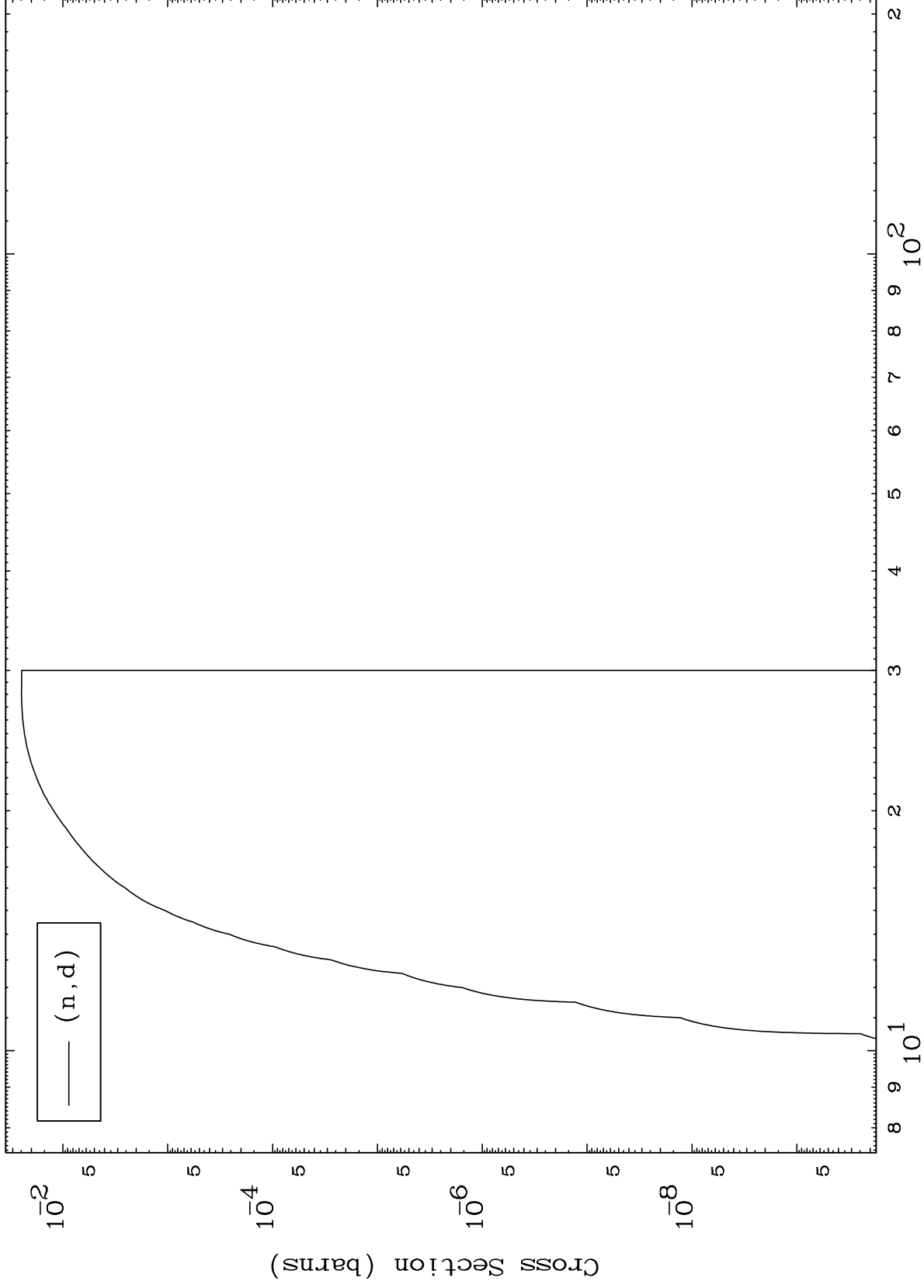
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-108



12

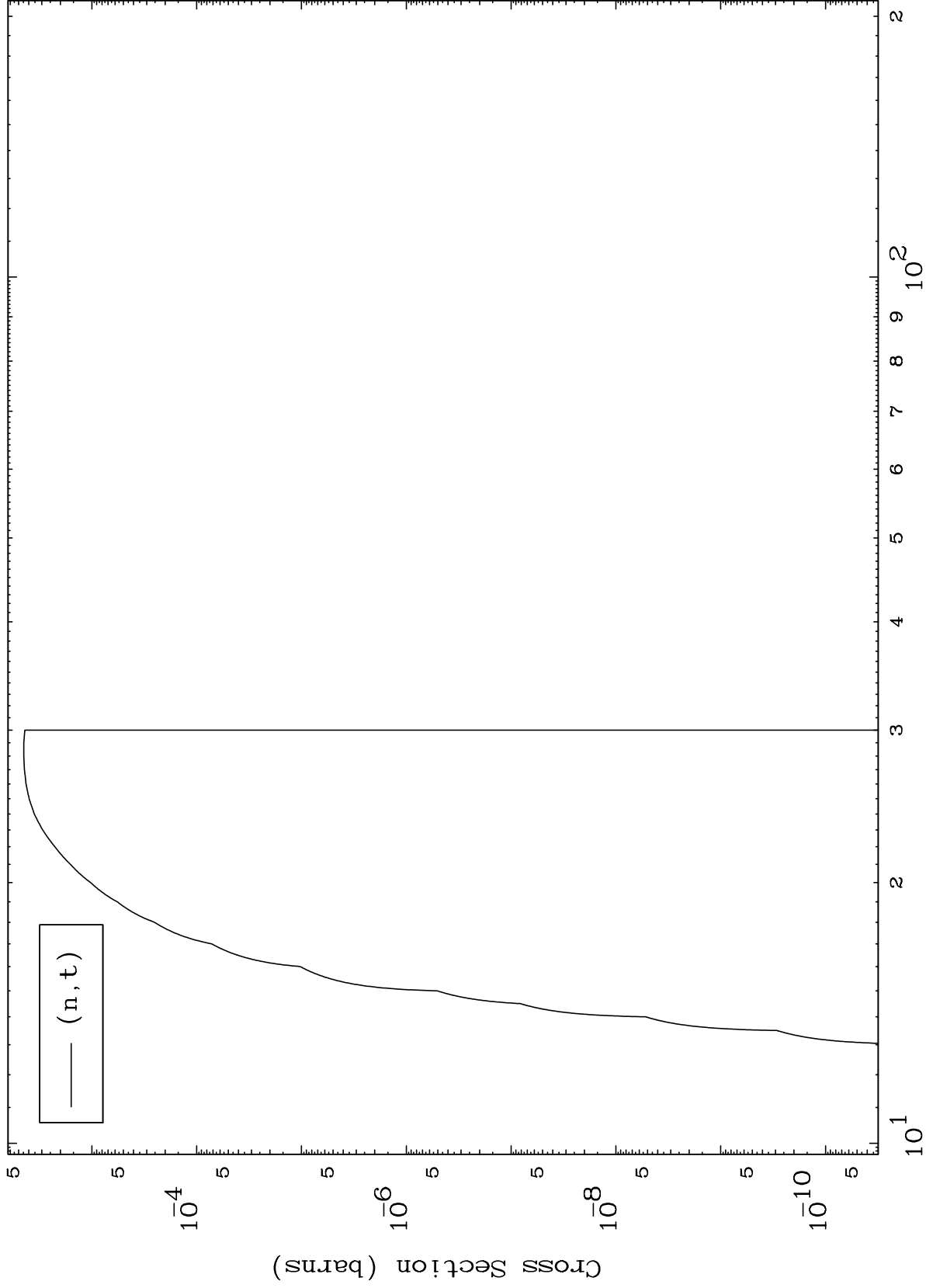
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46-Pd-108

MAT 4643

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-108



Incident Energy (MeV)

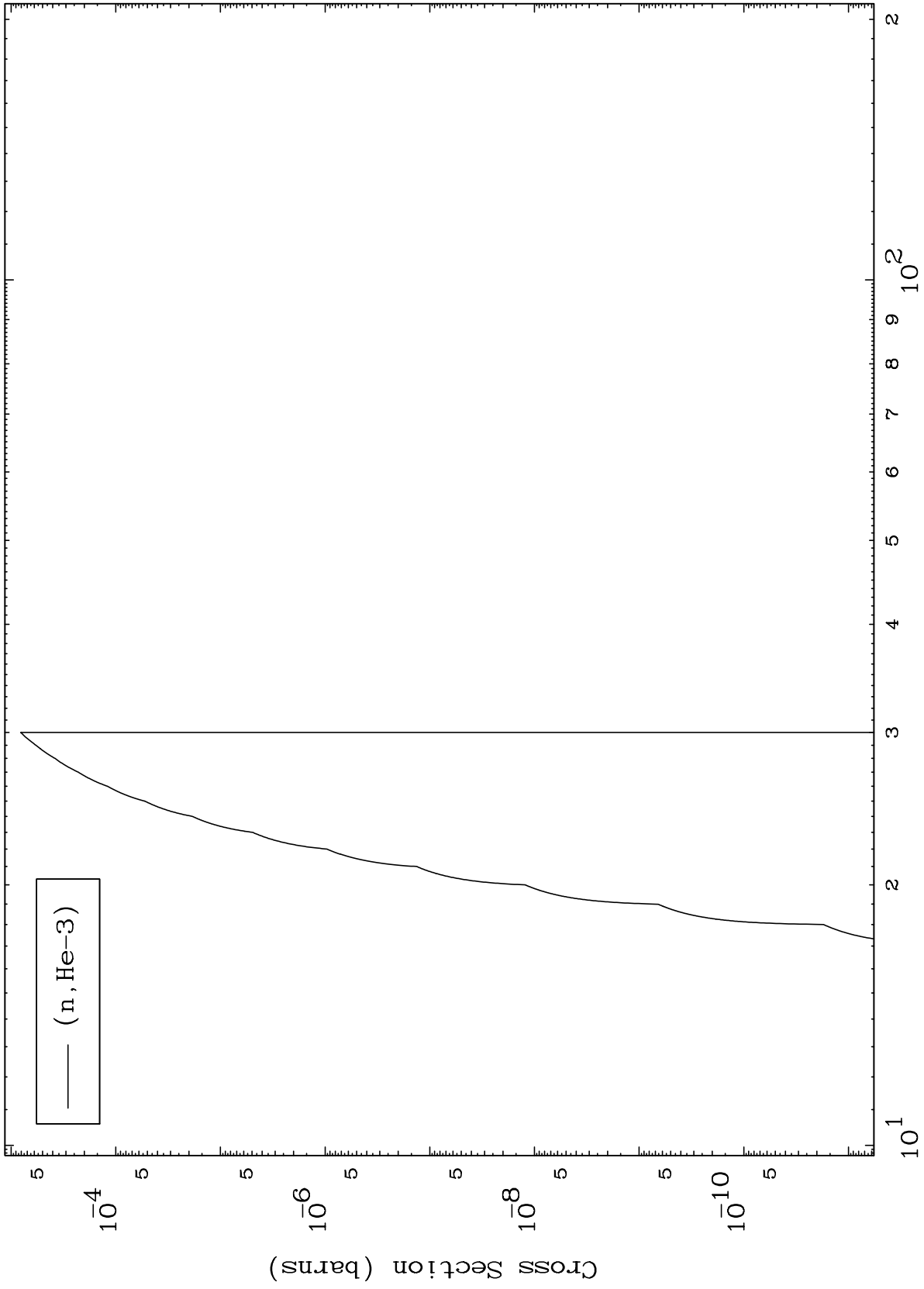
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MAT 4643

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-108



14

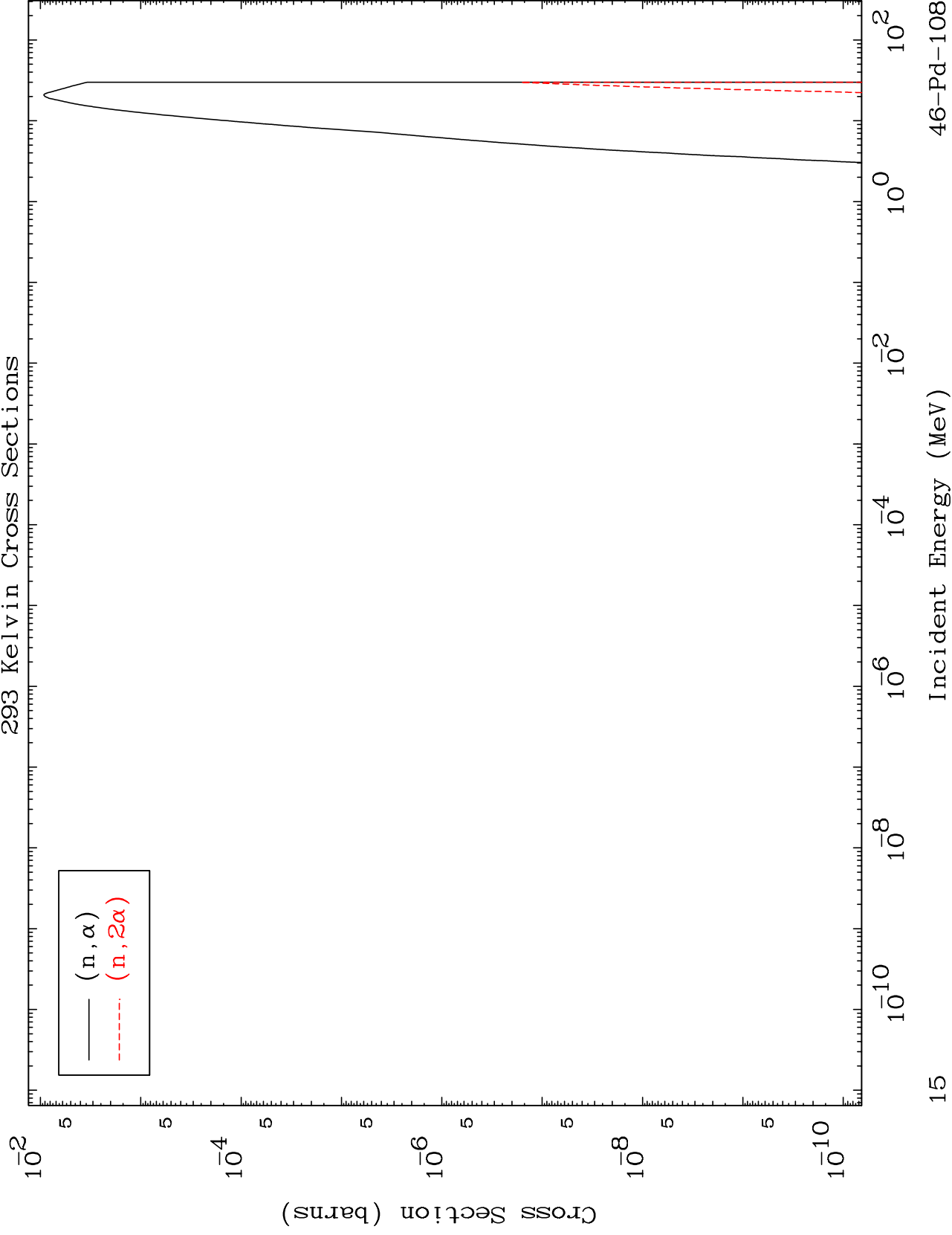
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-108

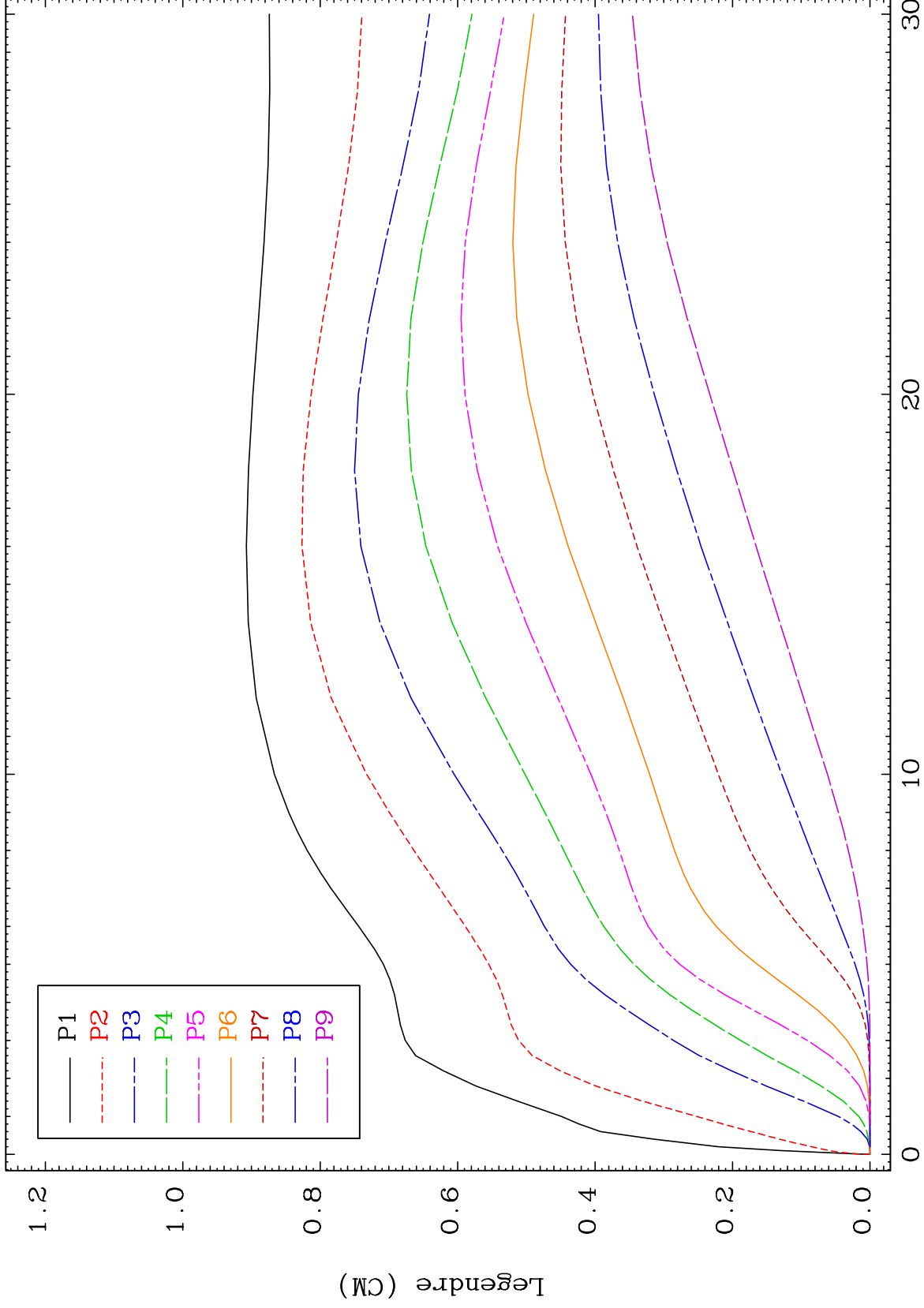


15

MAT 4643

Elastic Legendre Coefficients

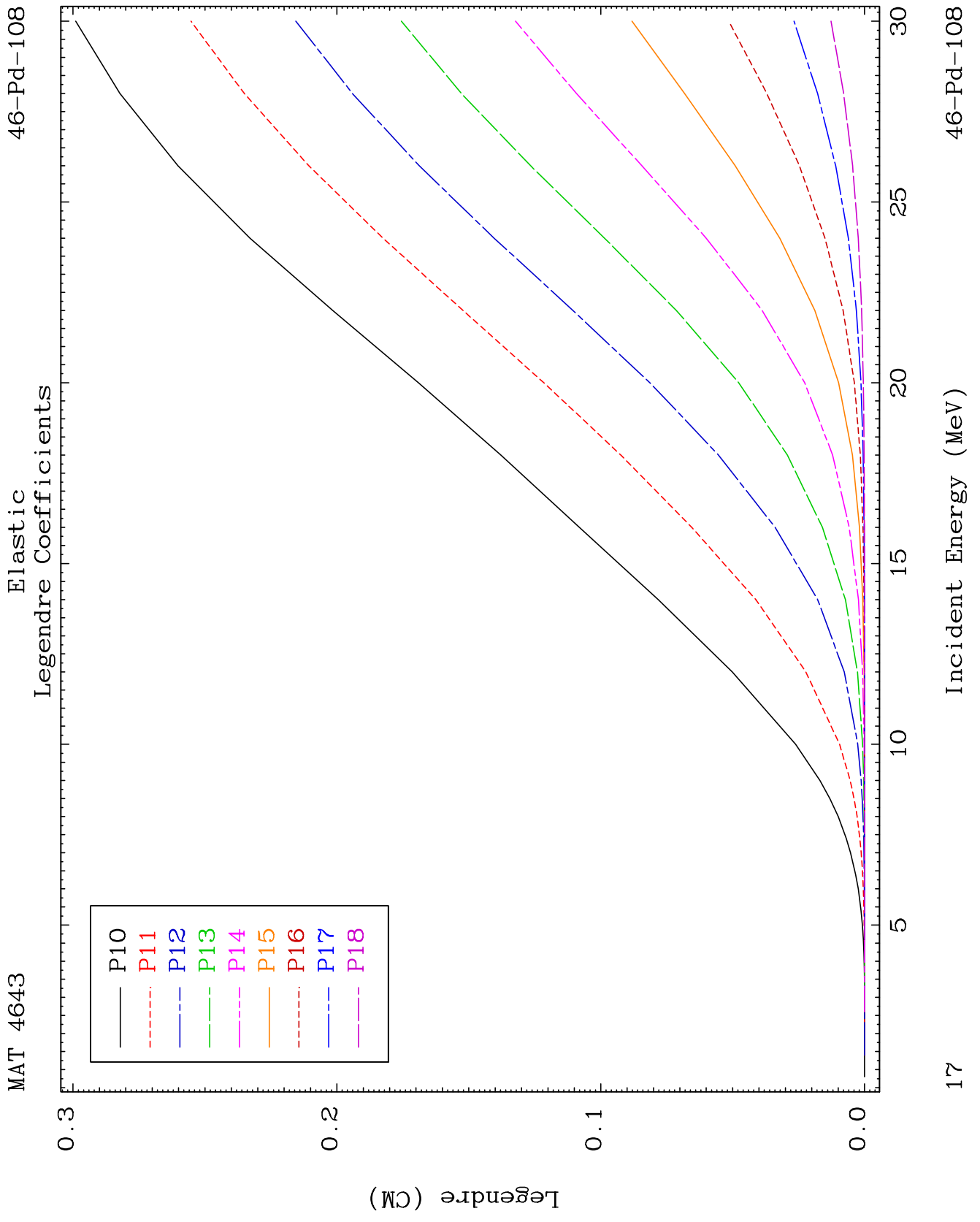
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Incident Energy (MeV)

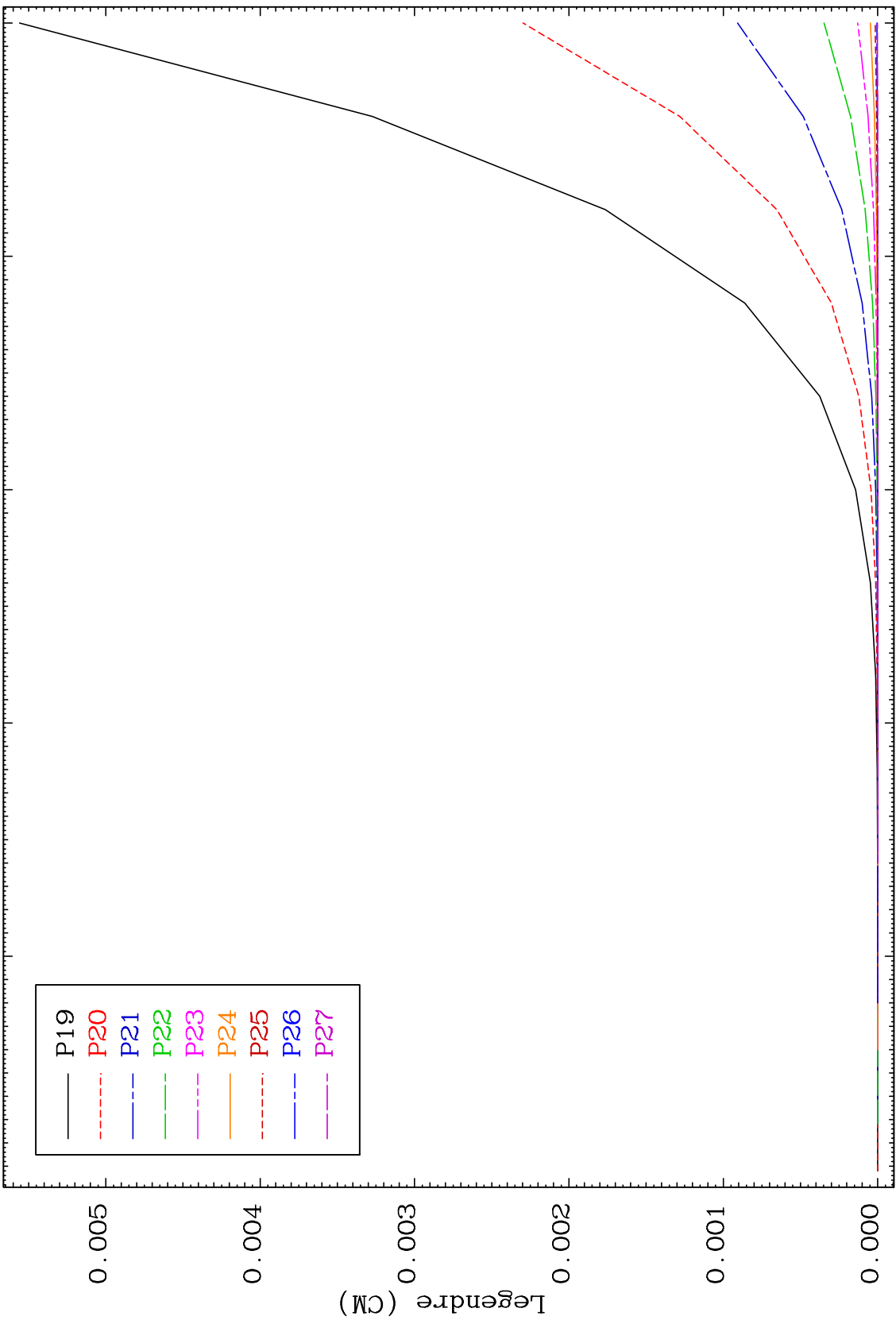
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MAT 4643

Elastic Legendre Coefficients

46-Pd-108



18

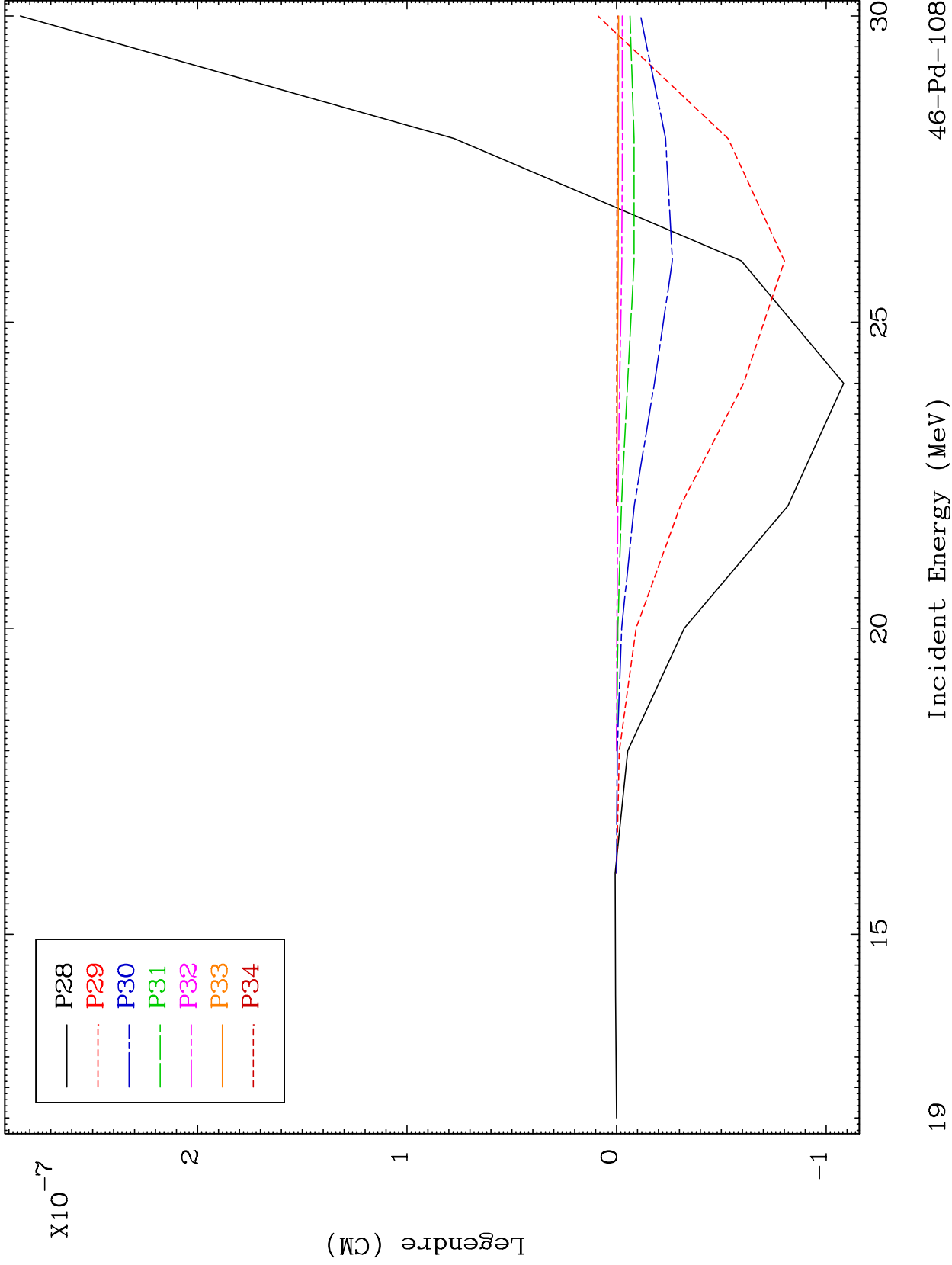
Incident Energy (MeV)

46-Pd-108

MAT 4643

Elastic Legendre Coefficients

46-Pd-108



19

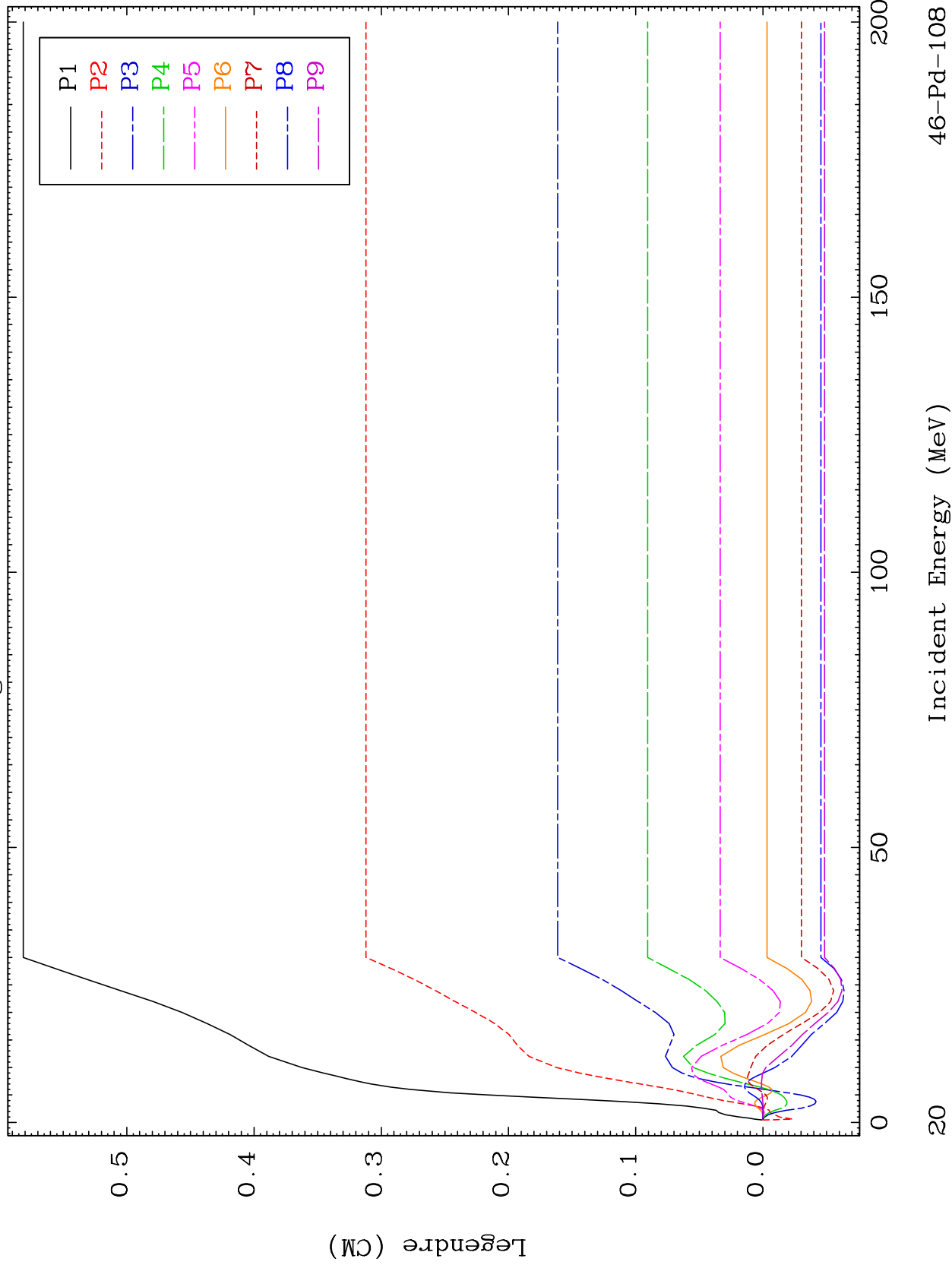
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

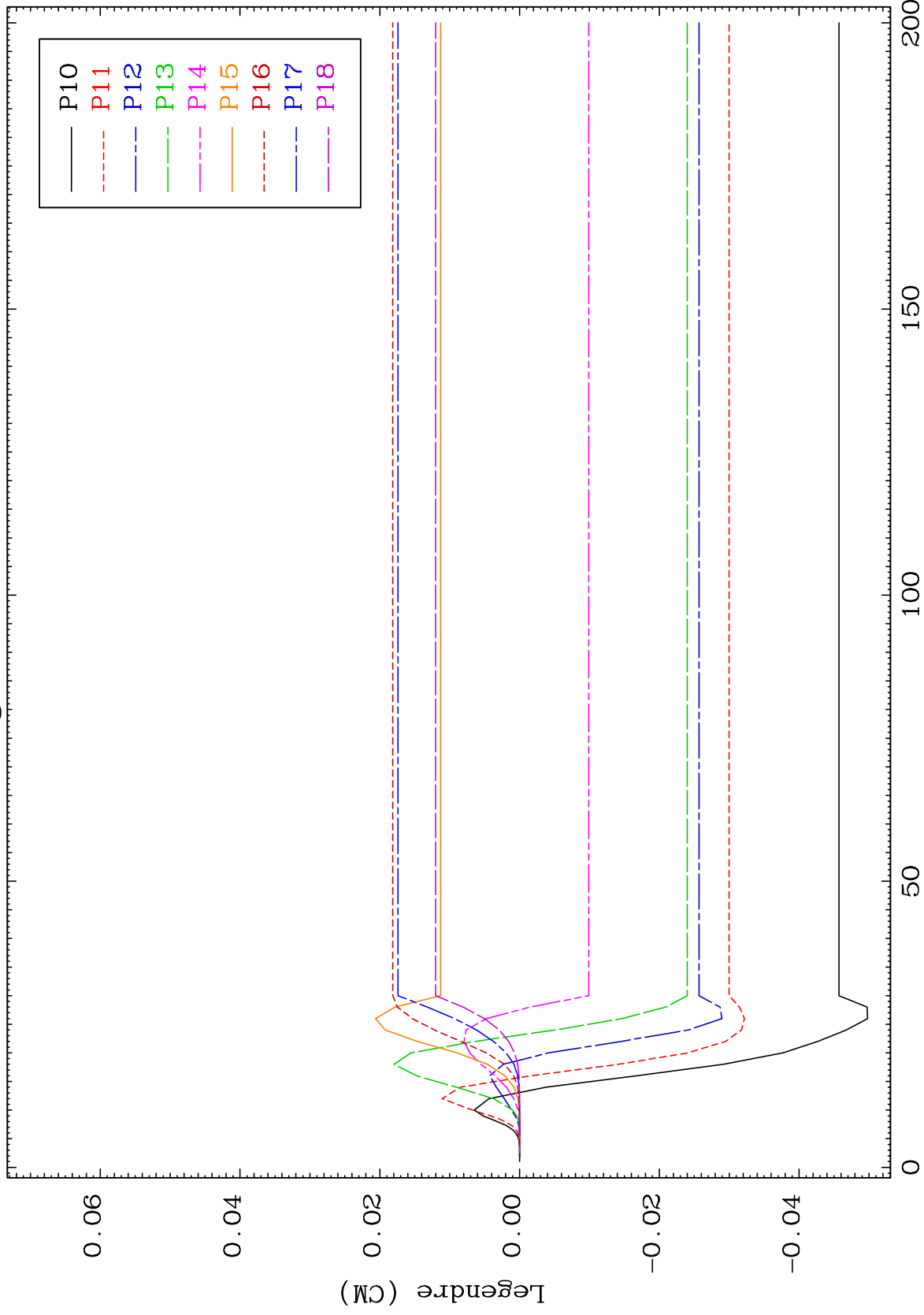
46-Pd-108



MAT 4643

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

46-Pd-108



21

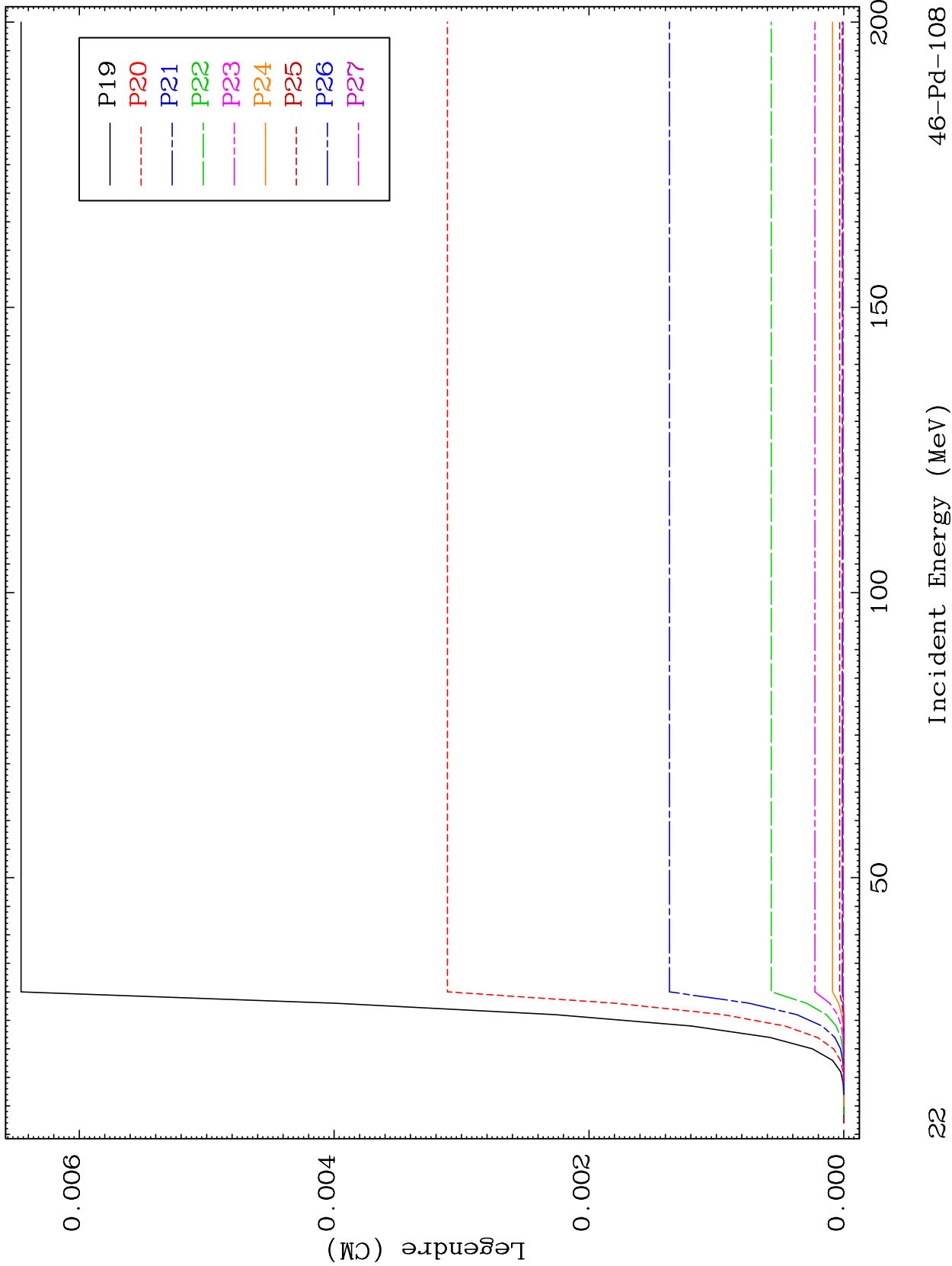
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

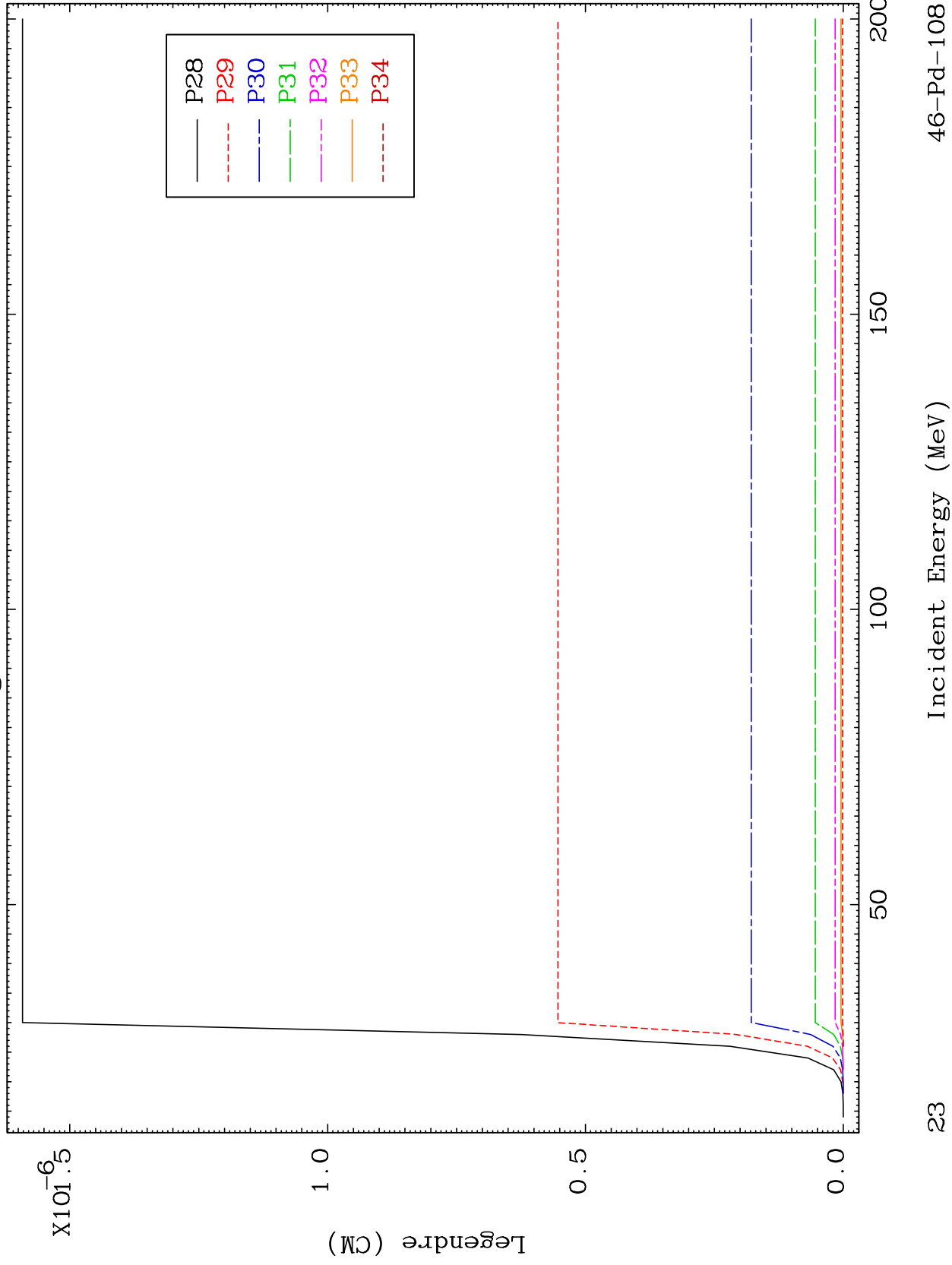
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MAT 4643

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

46-Pd-108

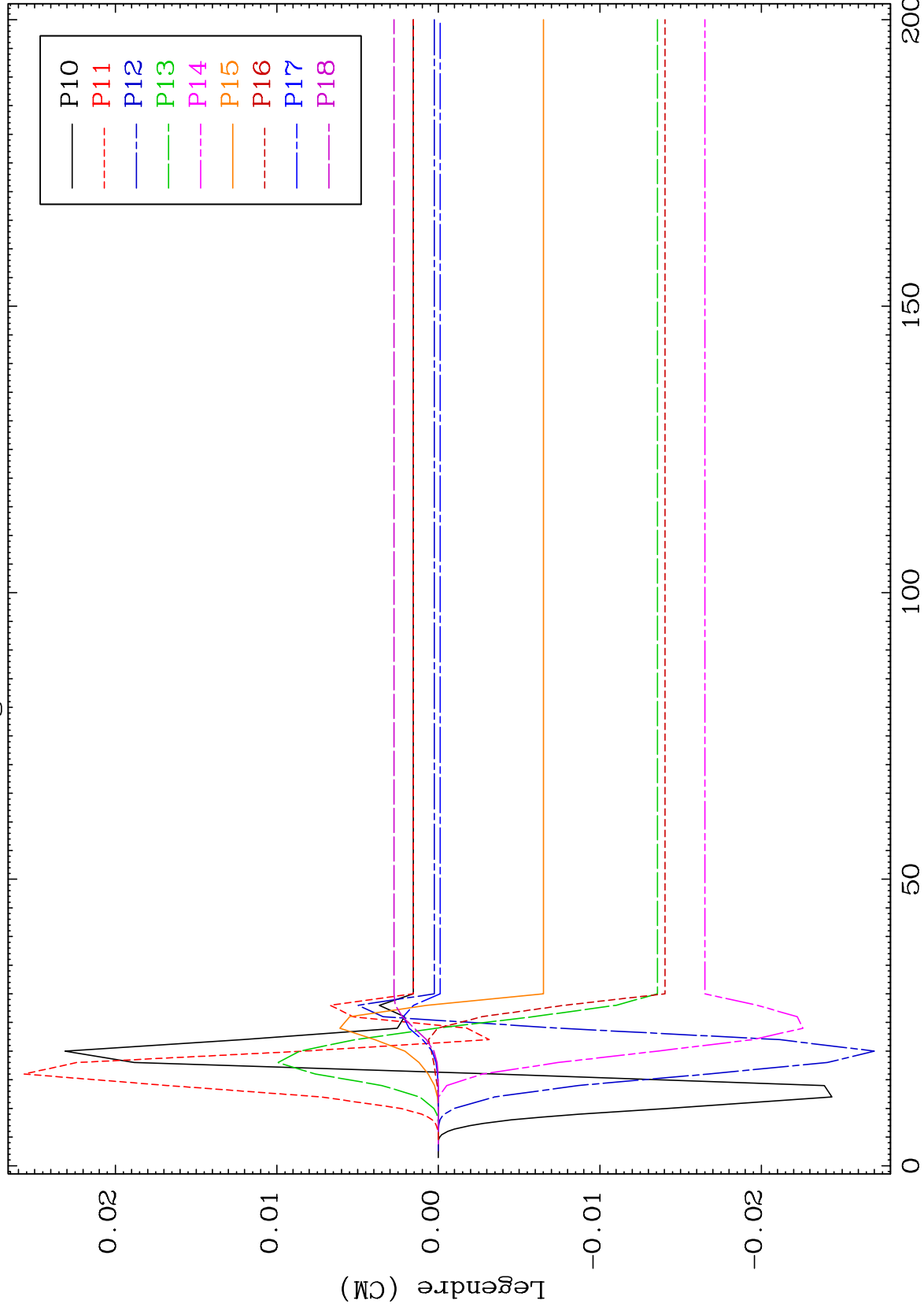


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MAT 4643

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

46-Pd-108



25

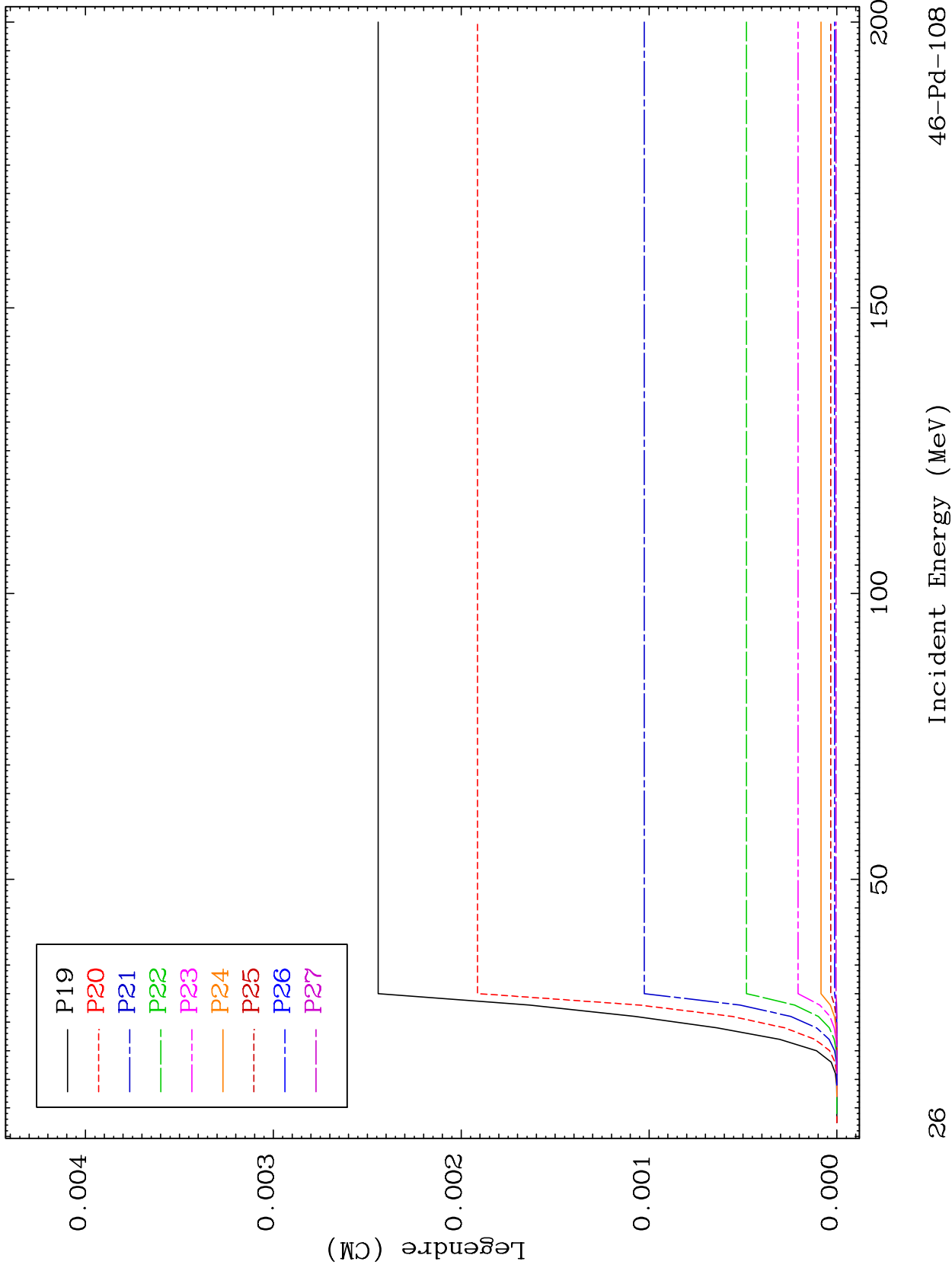
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



26

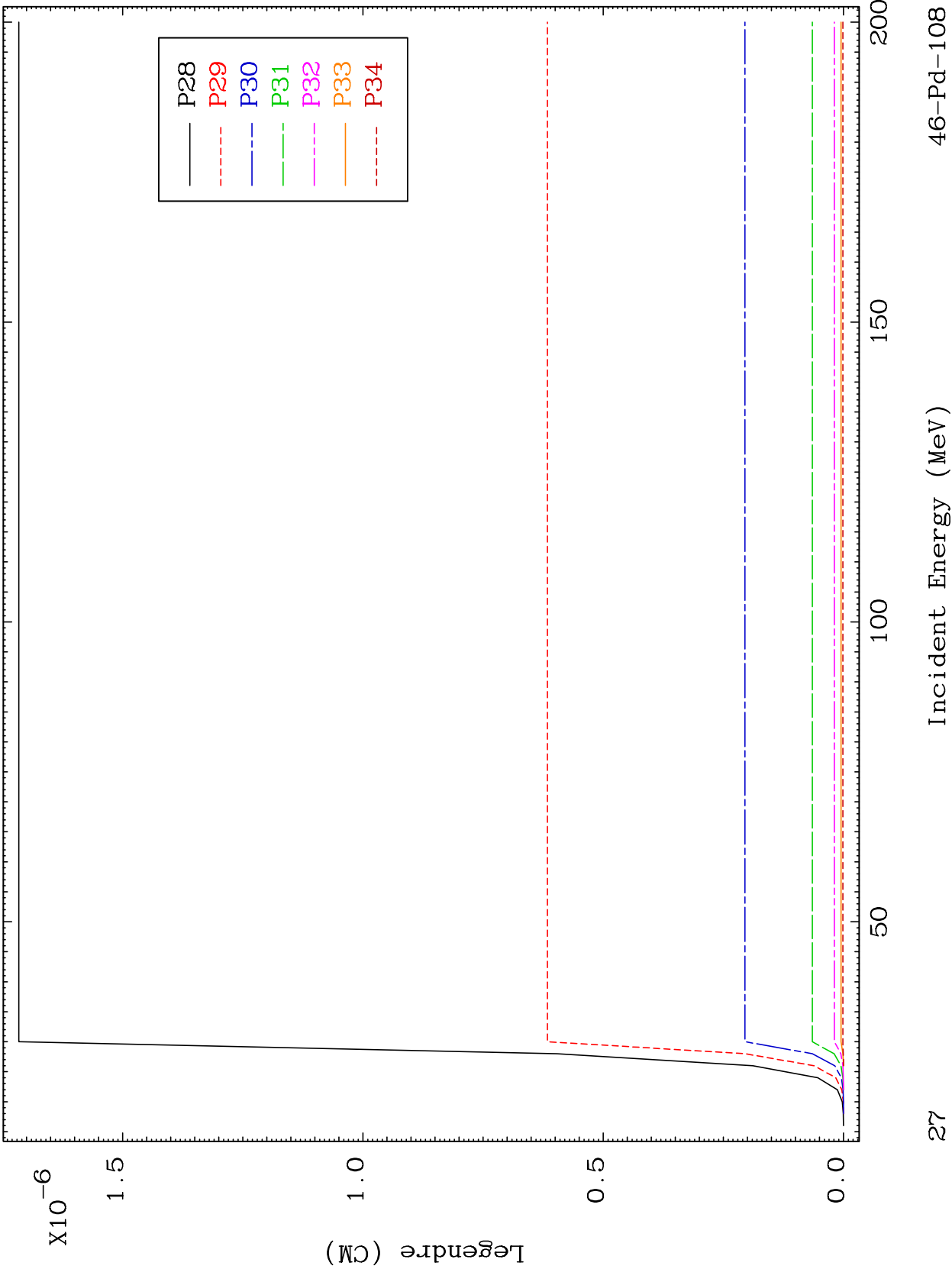
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

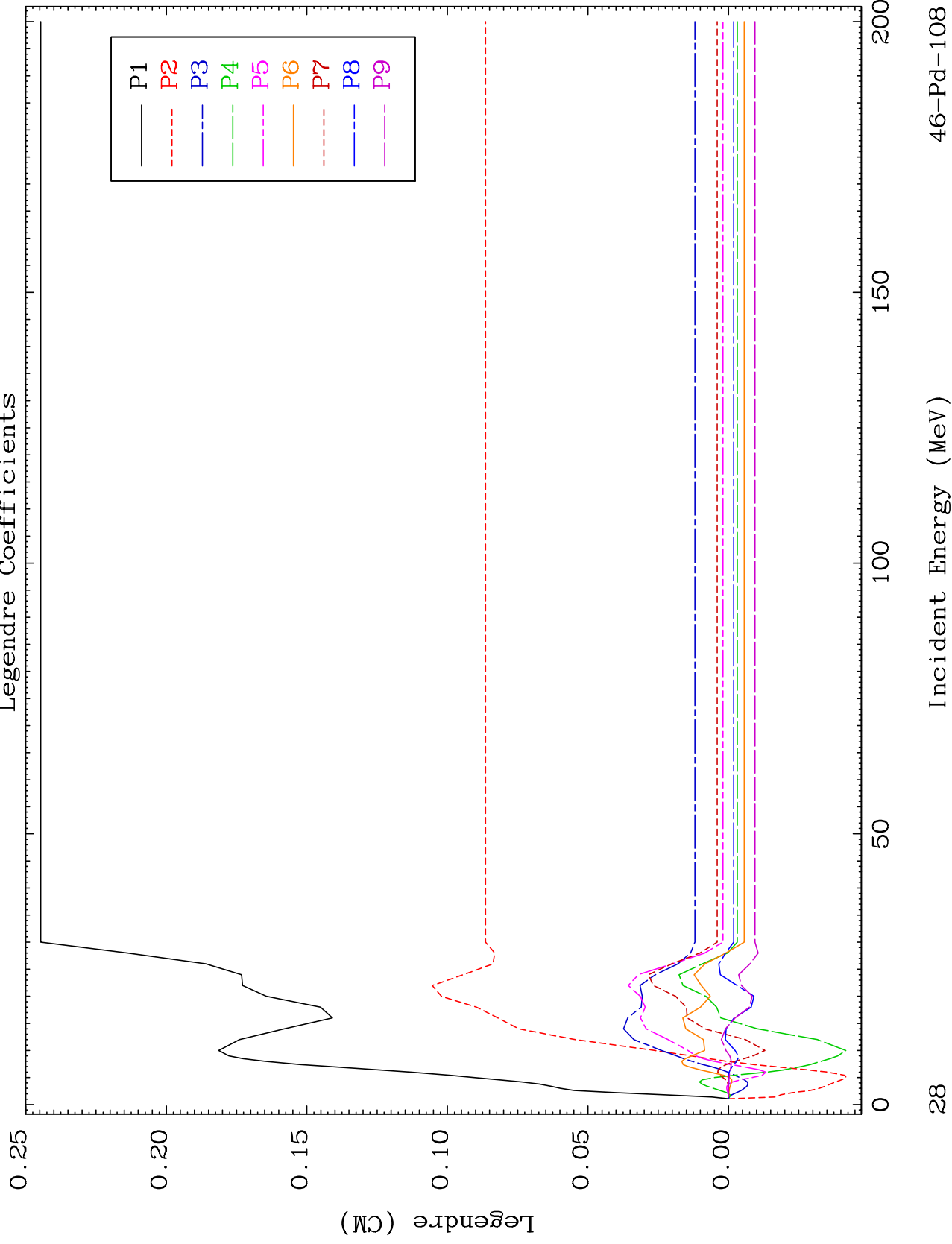


MAT 4643

MT= 53 (n,n') Level

46-Pd-108

Legendre Coefficients



28

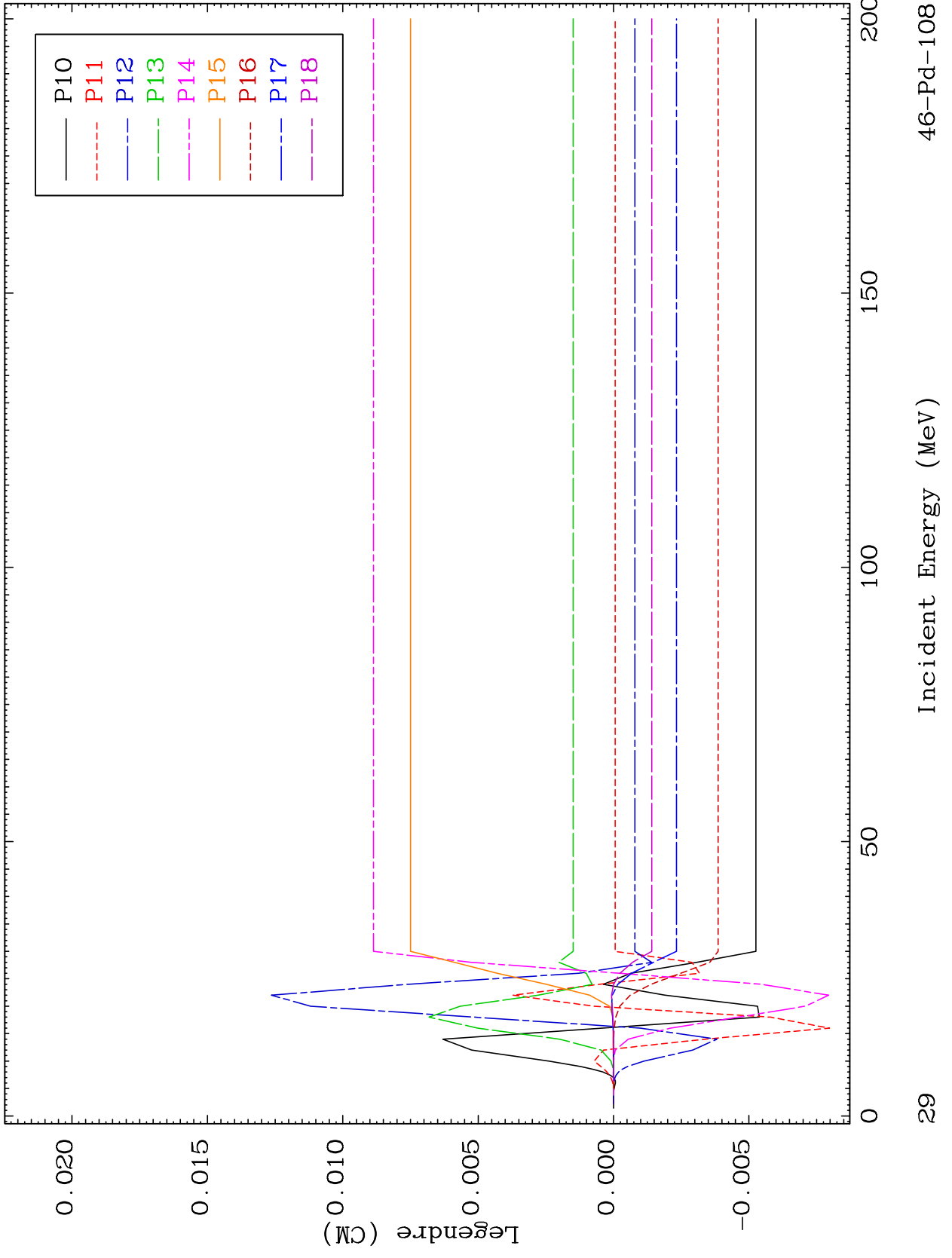
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



29

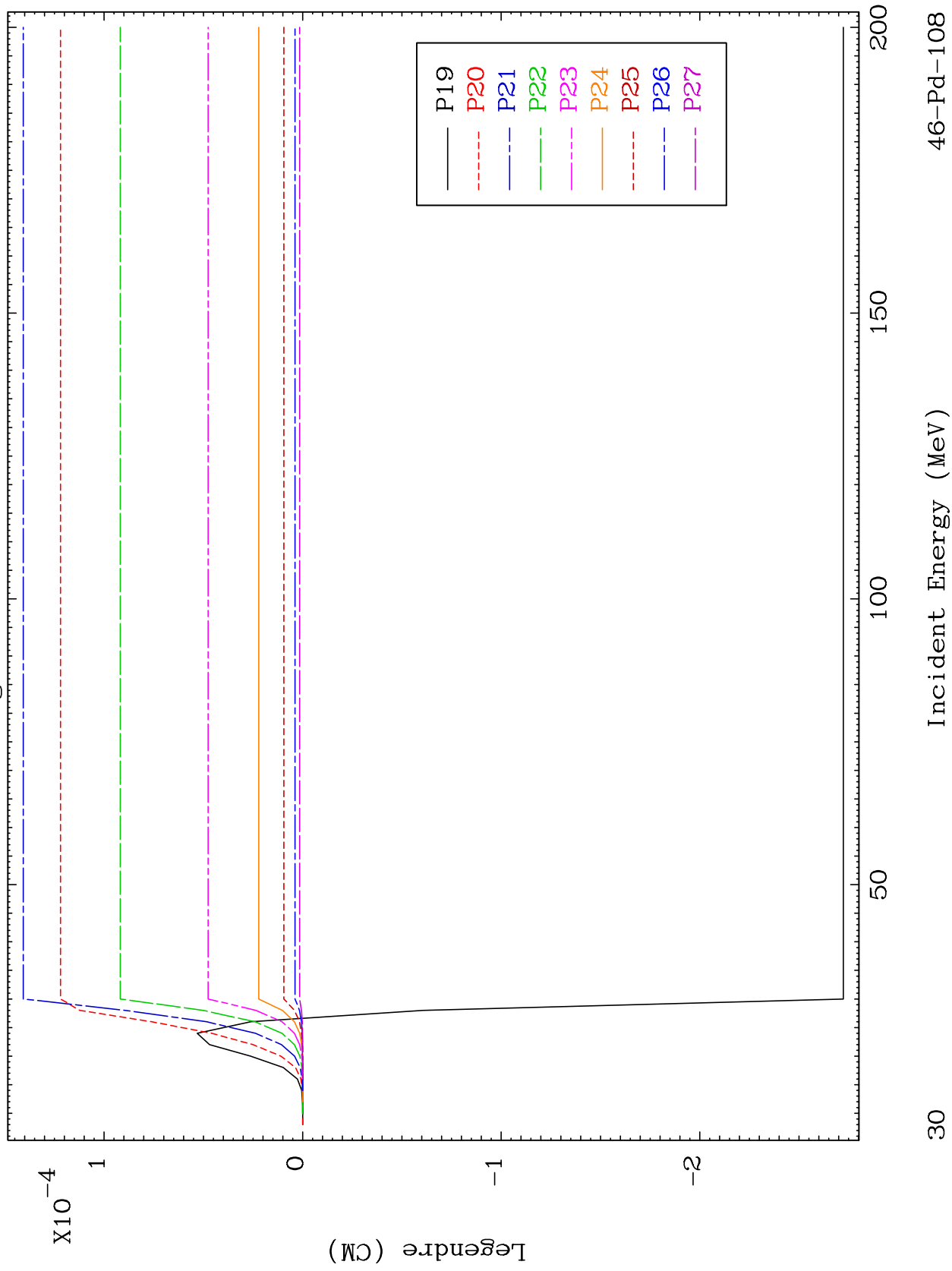
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



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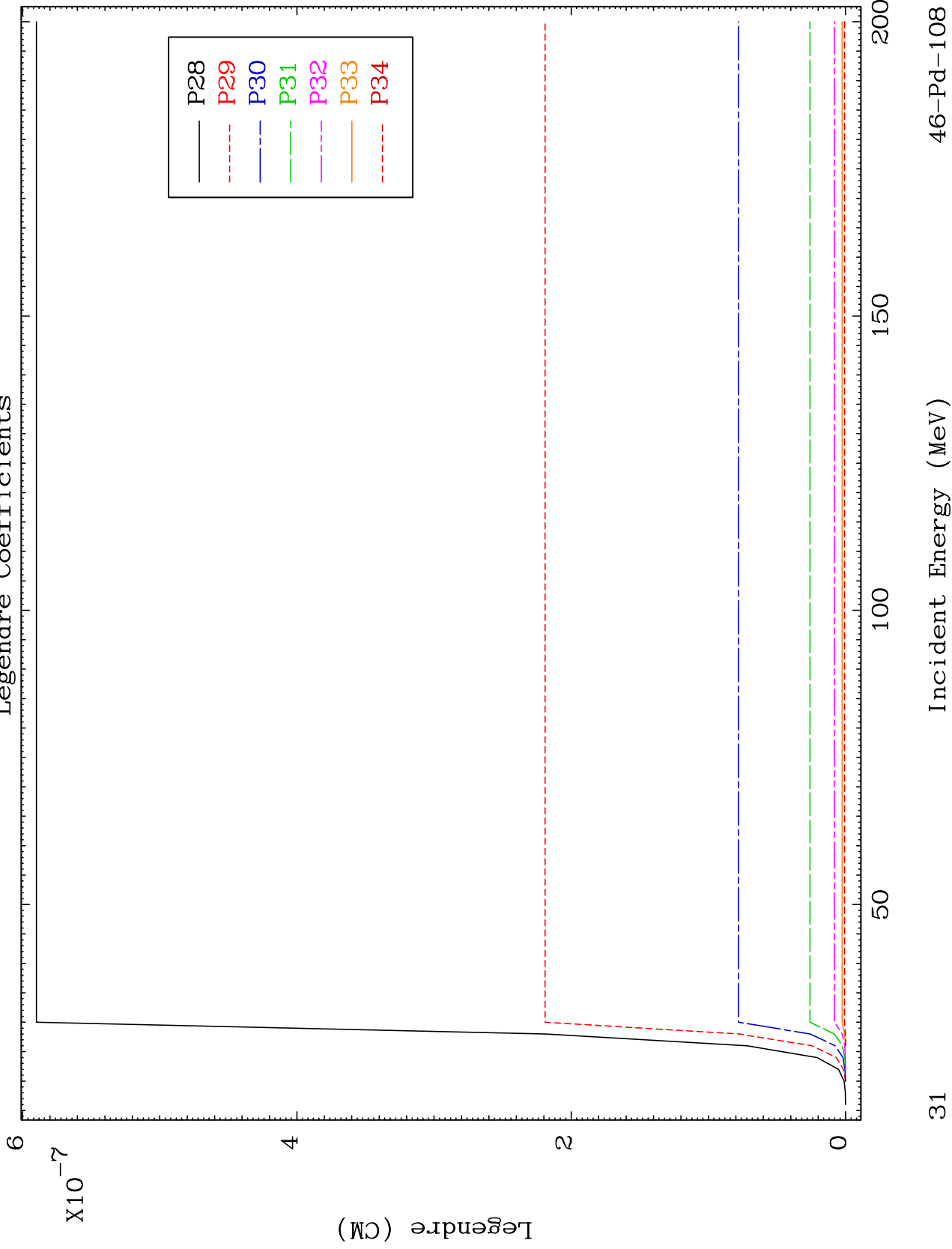
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

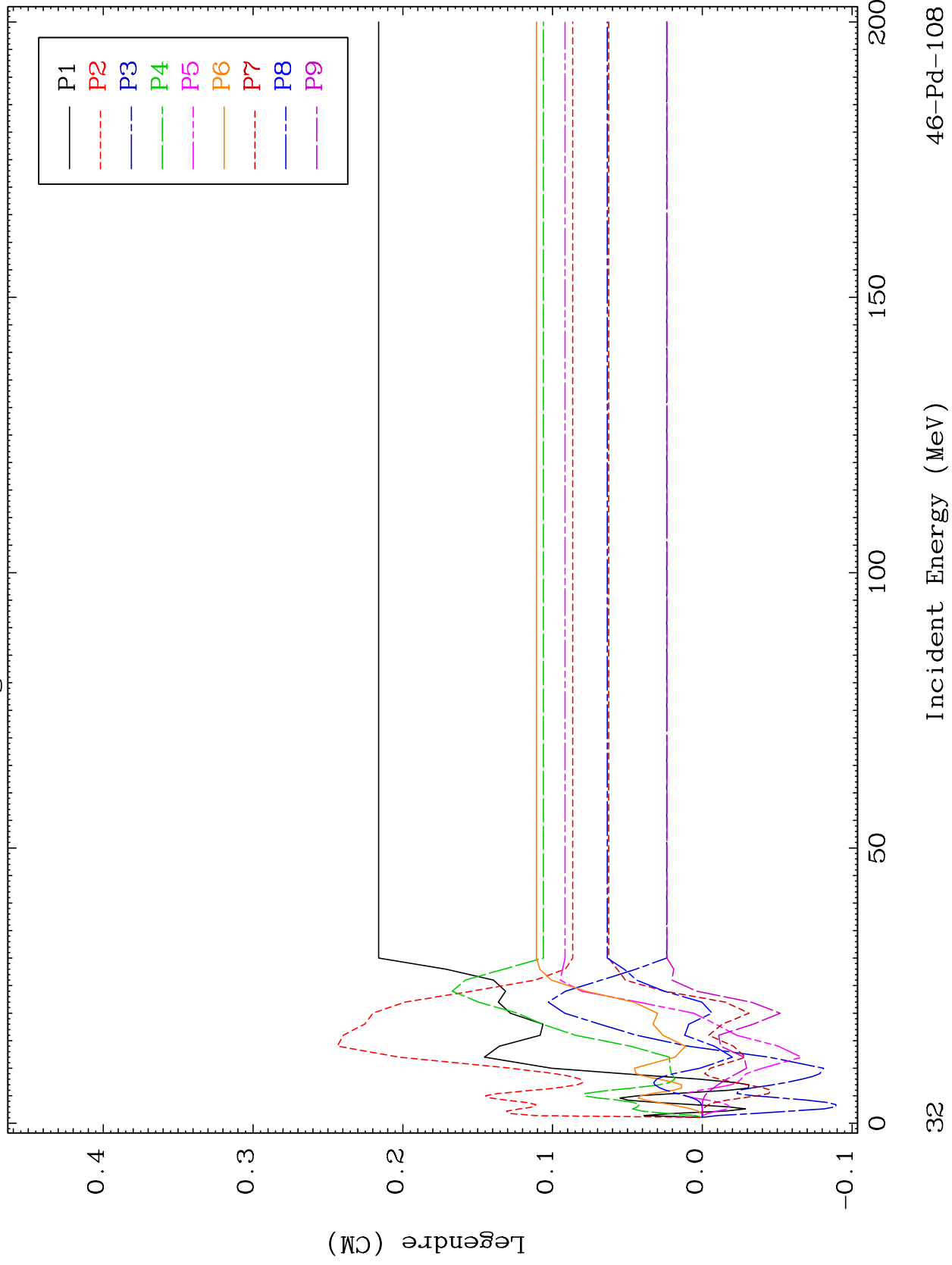
46-Pd-108



MAT 4643

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

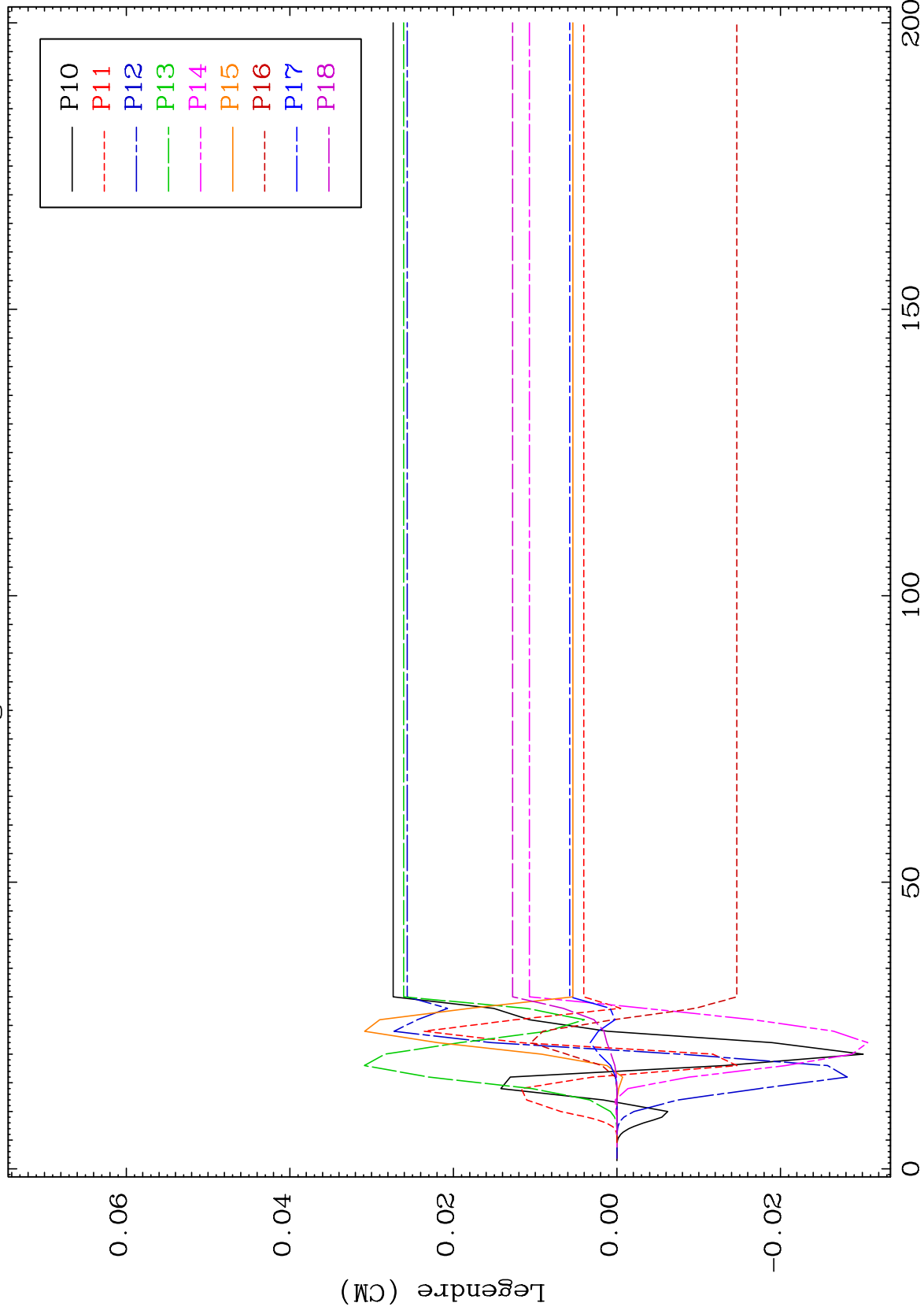
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MAT 4643

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

46-Pd-108



33

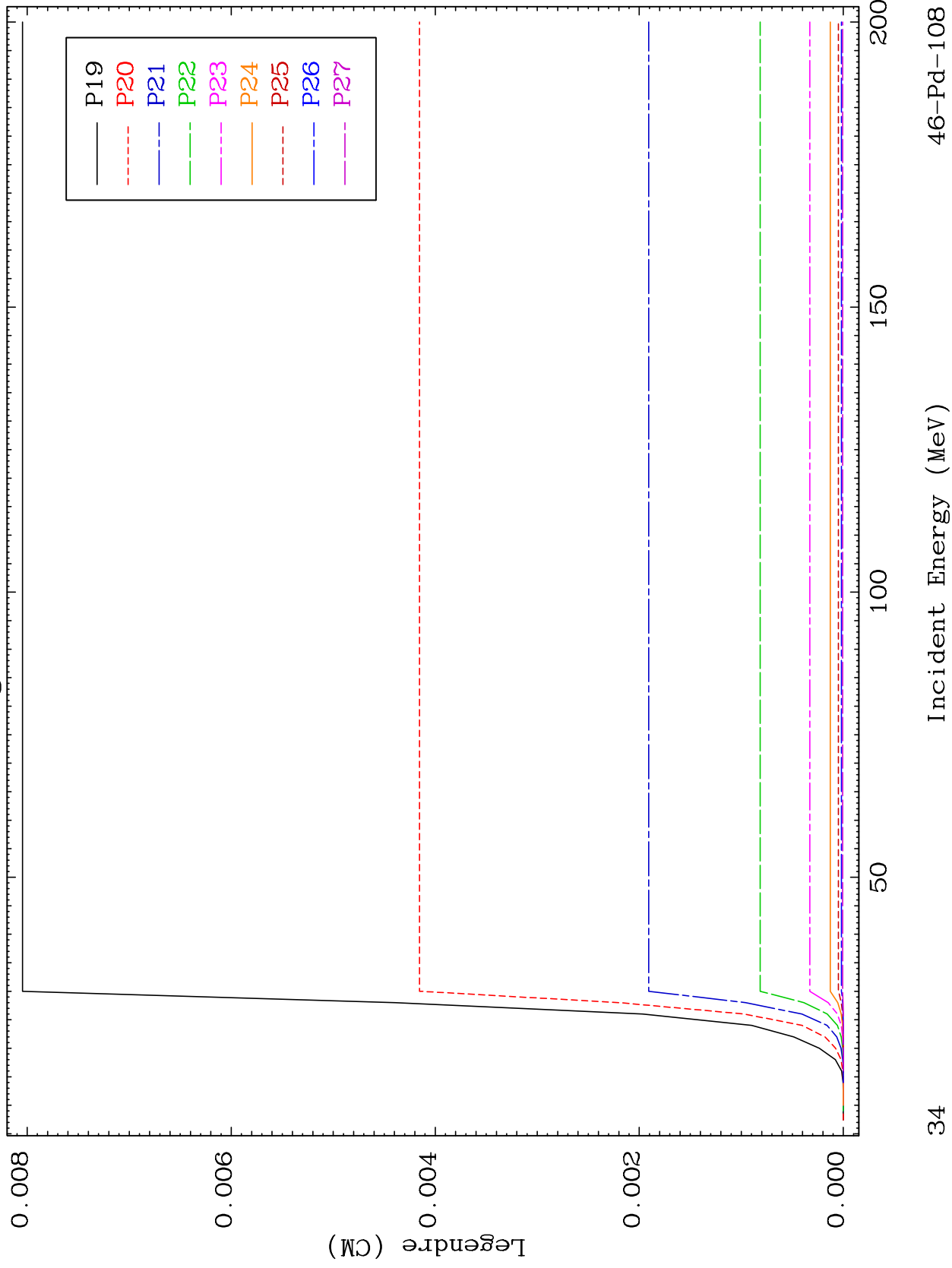
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



34

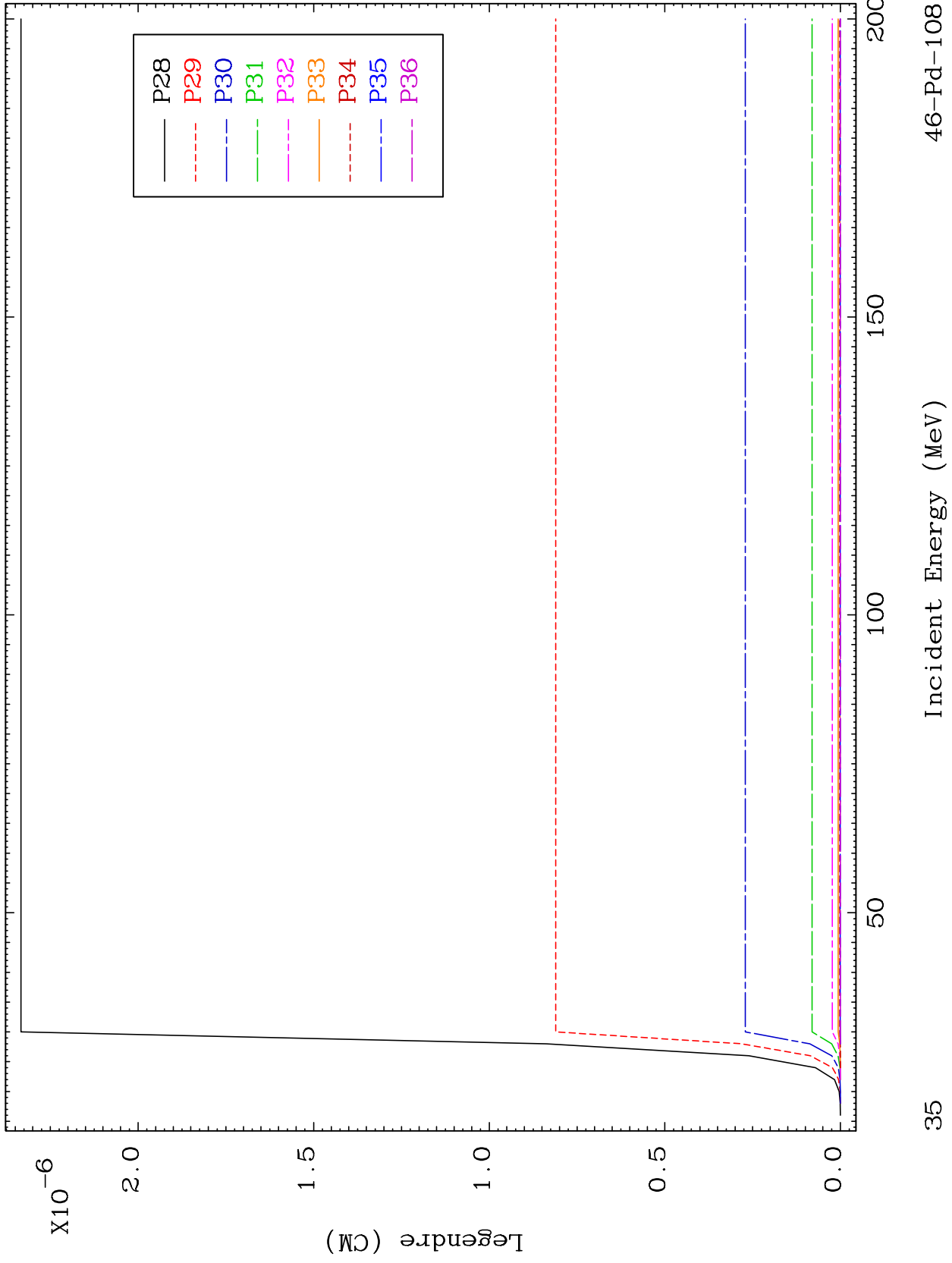
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

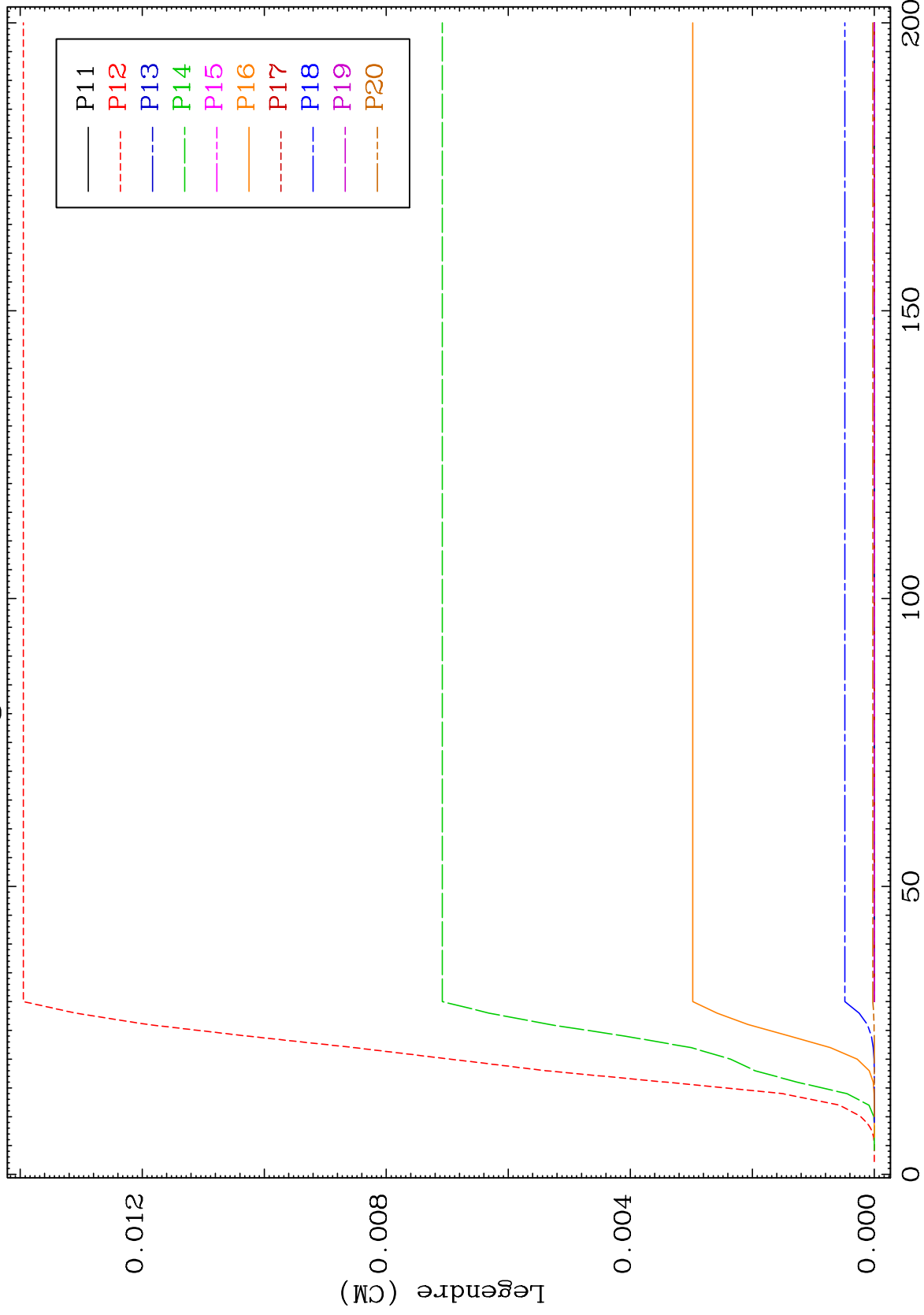


35

MAT 4643

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

46-Pd-108



37

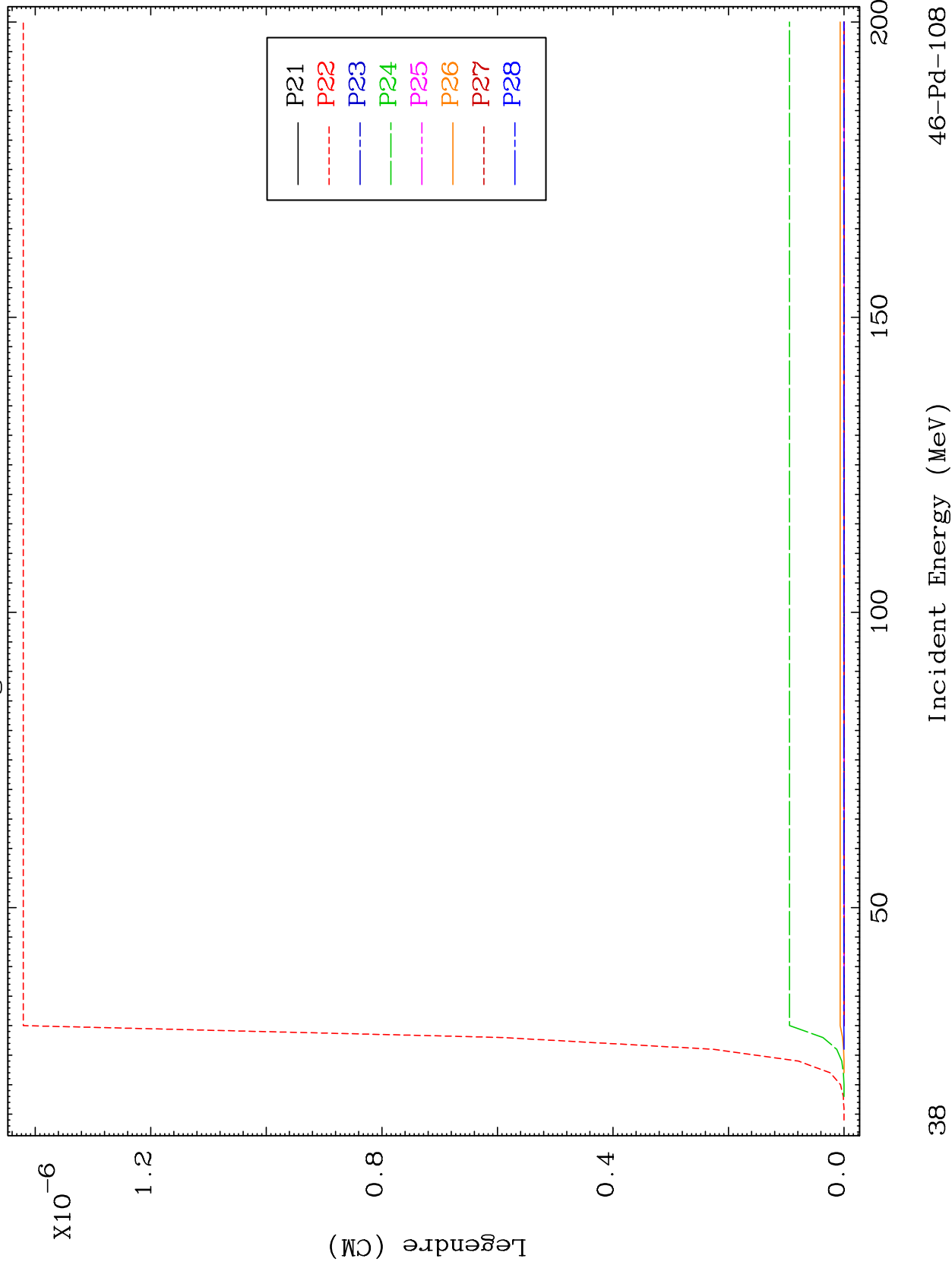
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



38

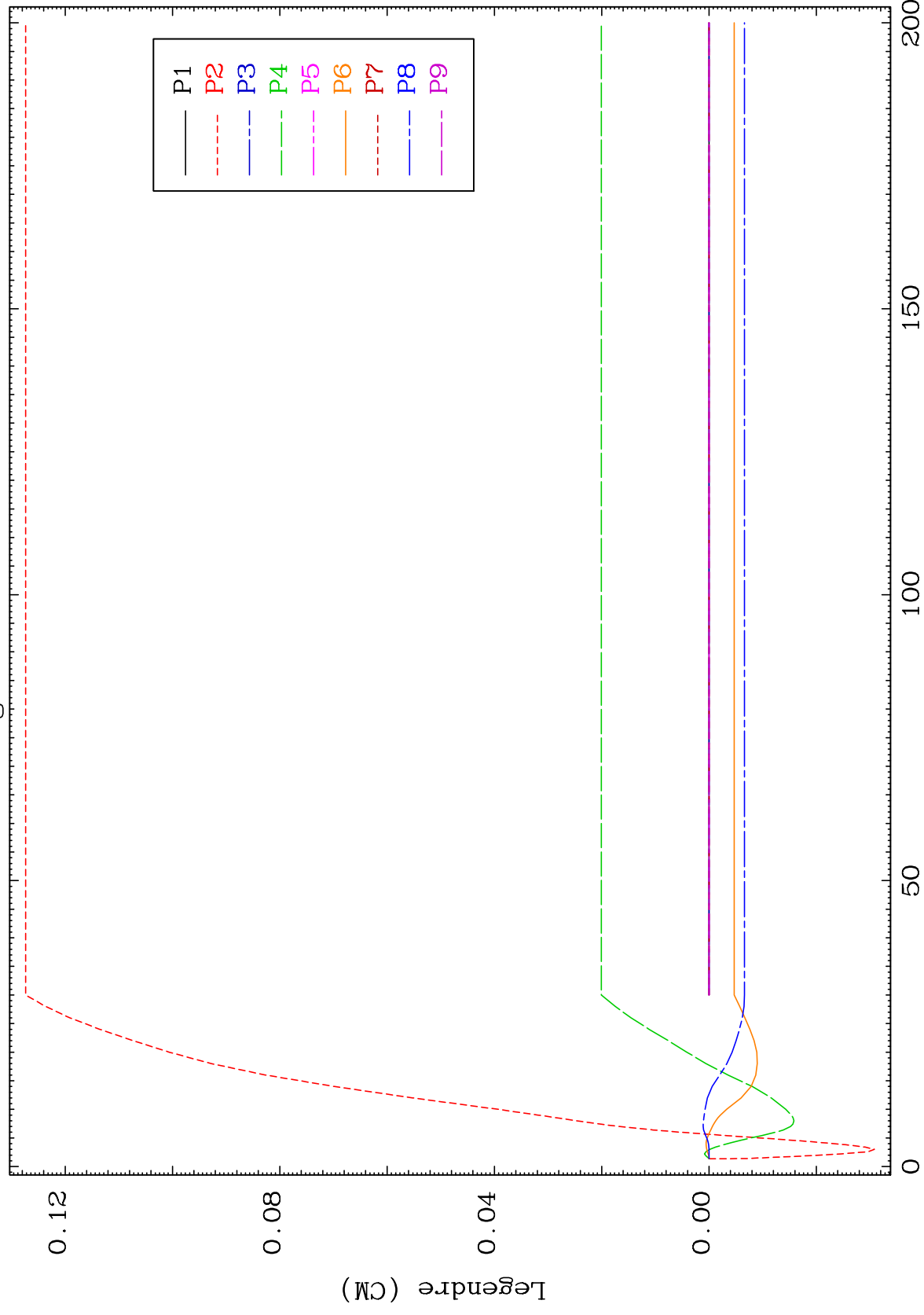
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

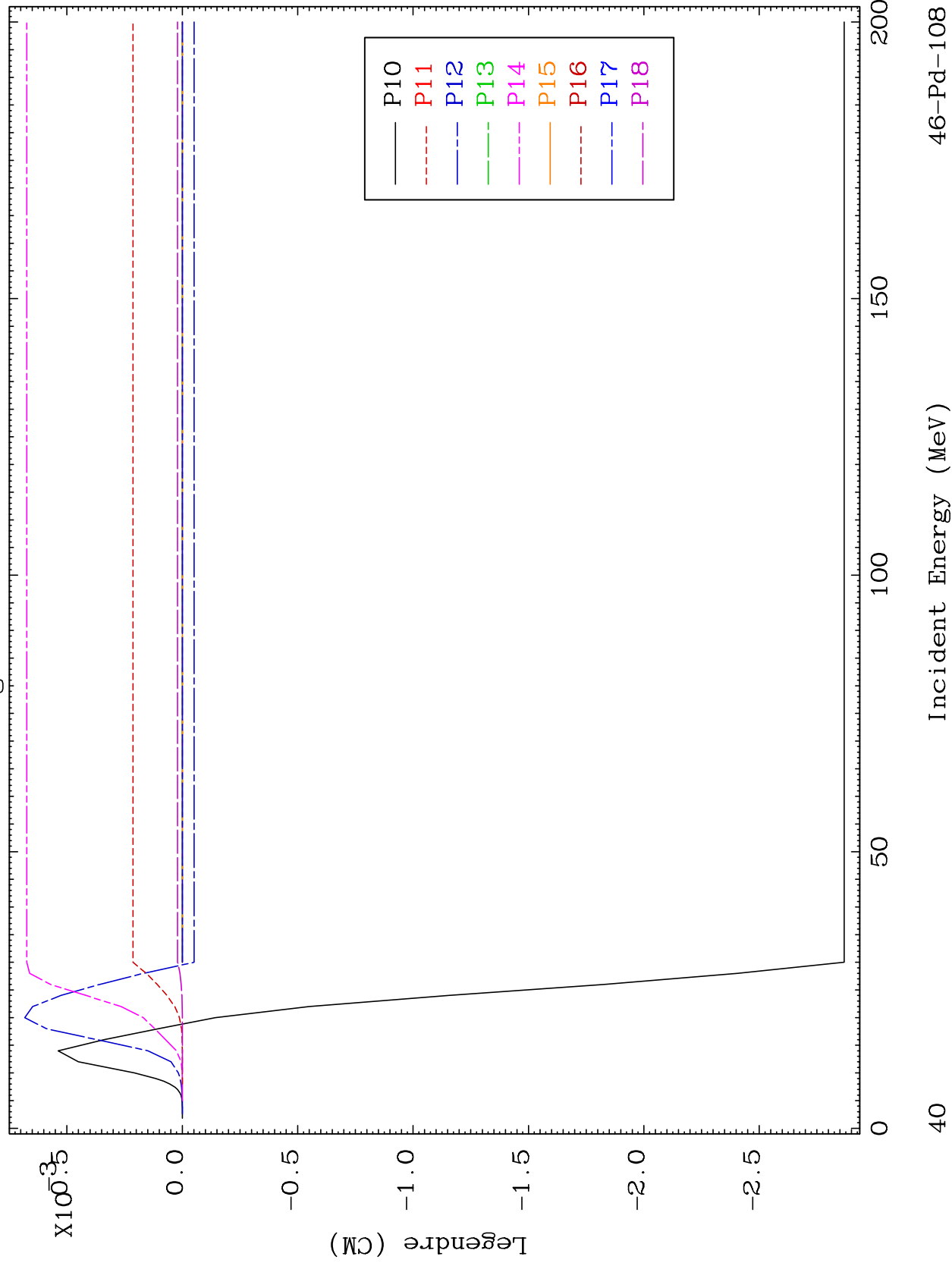
Incident Energy (MeV)

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MAT 4643

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

46-Pd-108



46-Pd-108

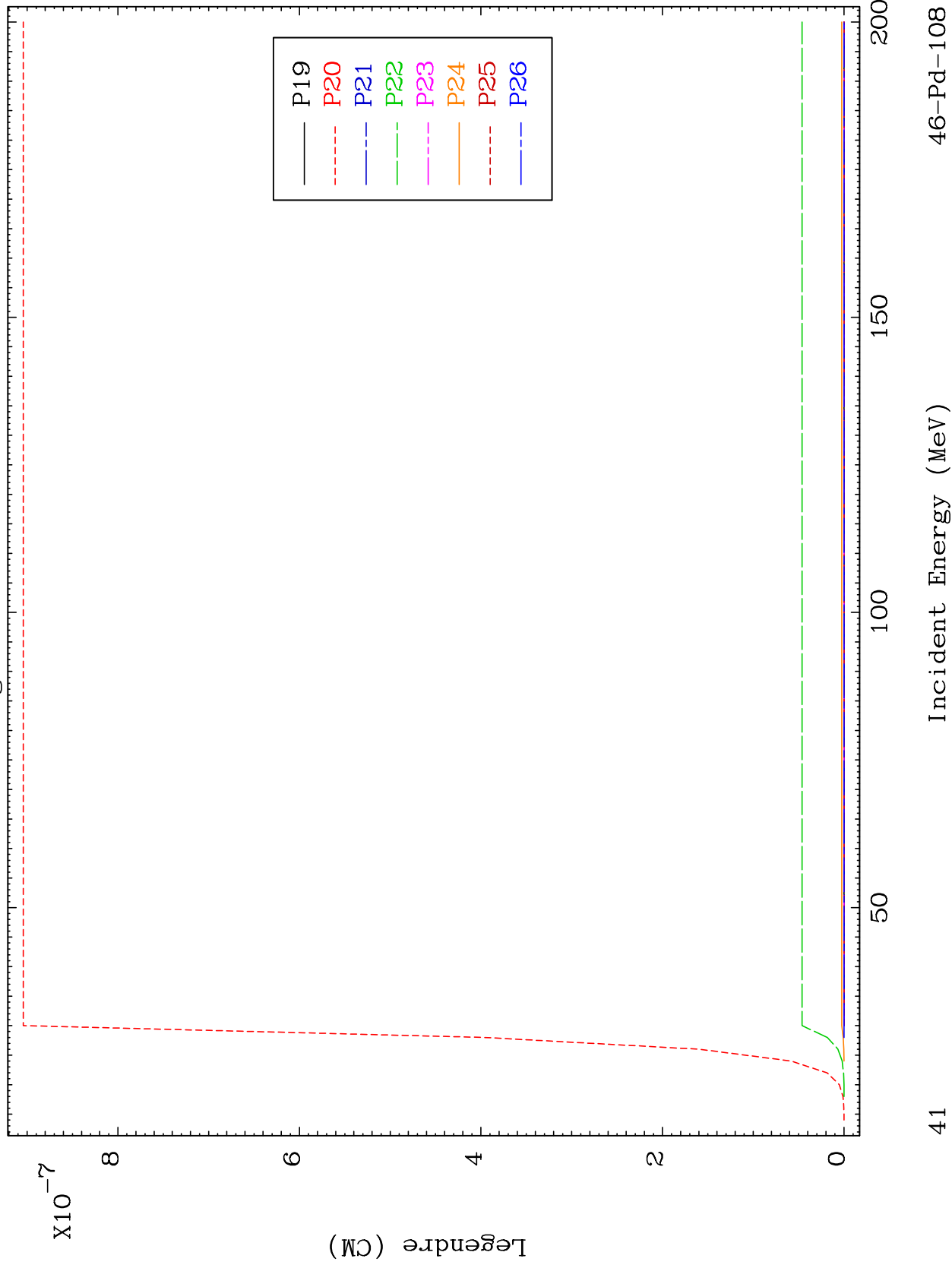
Incident Energy (MeV)

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MAT 4643

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

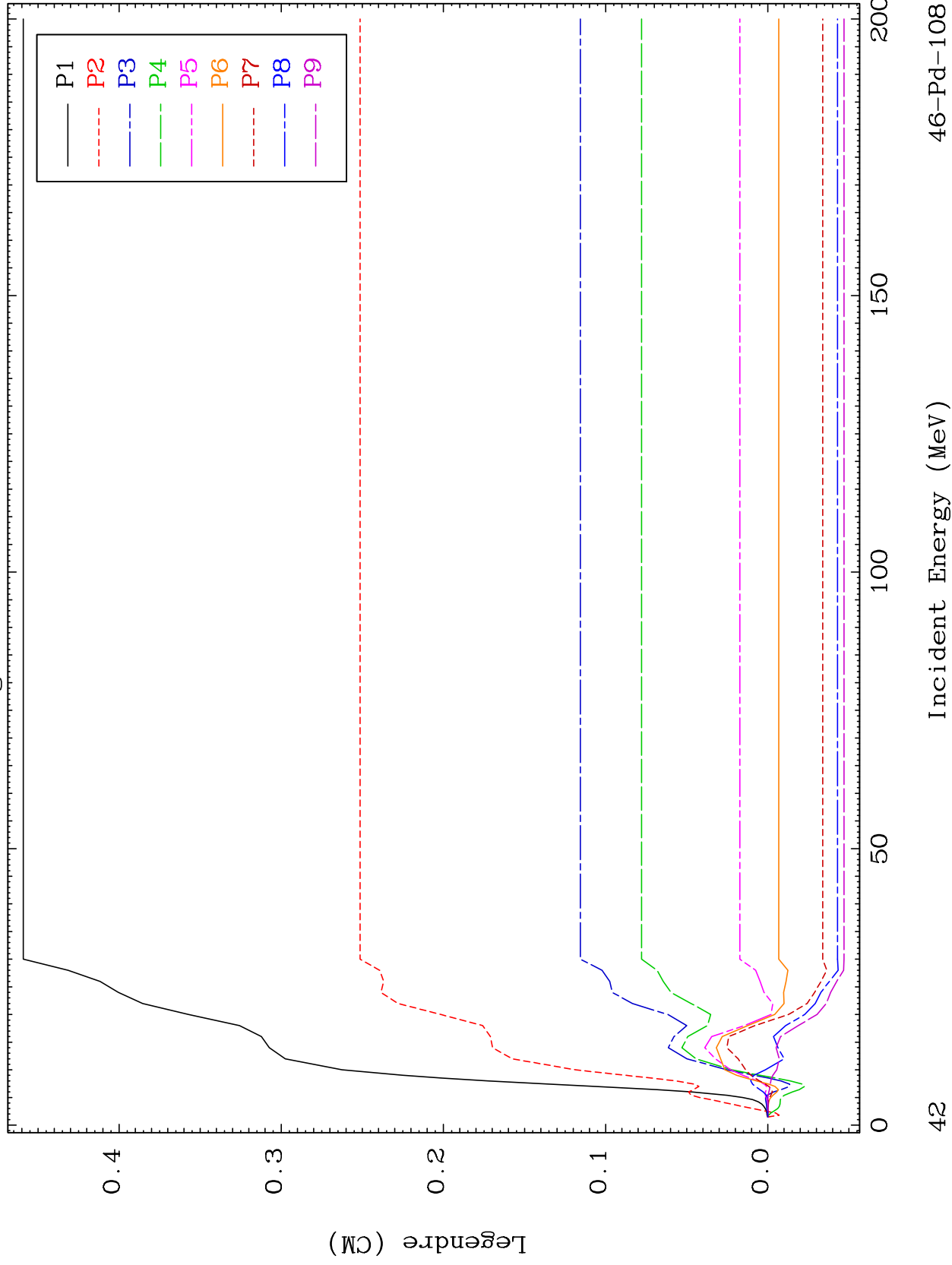
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MAT 4643

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

46-Pd-108



46-Pd-108

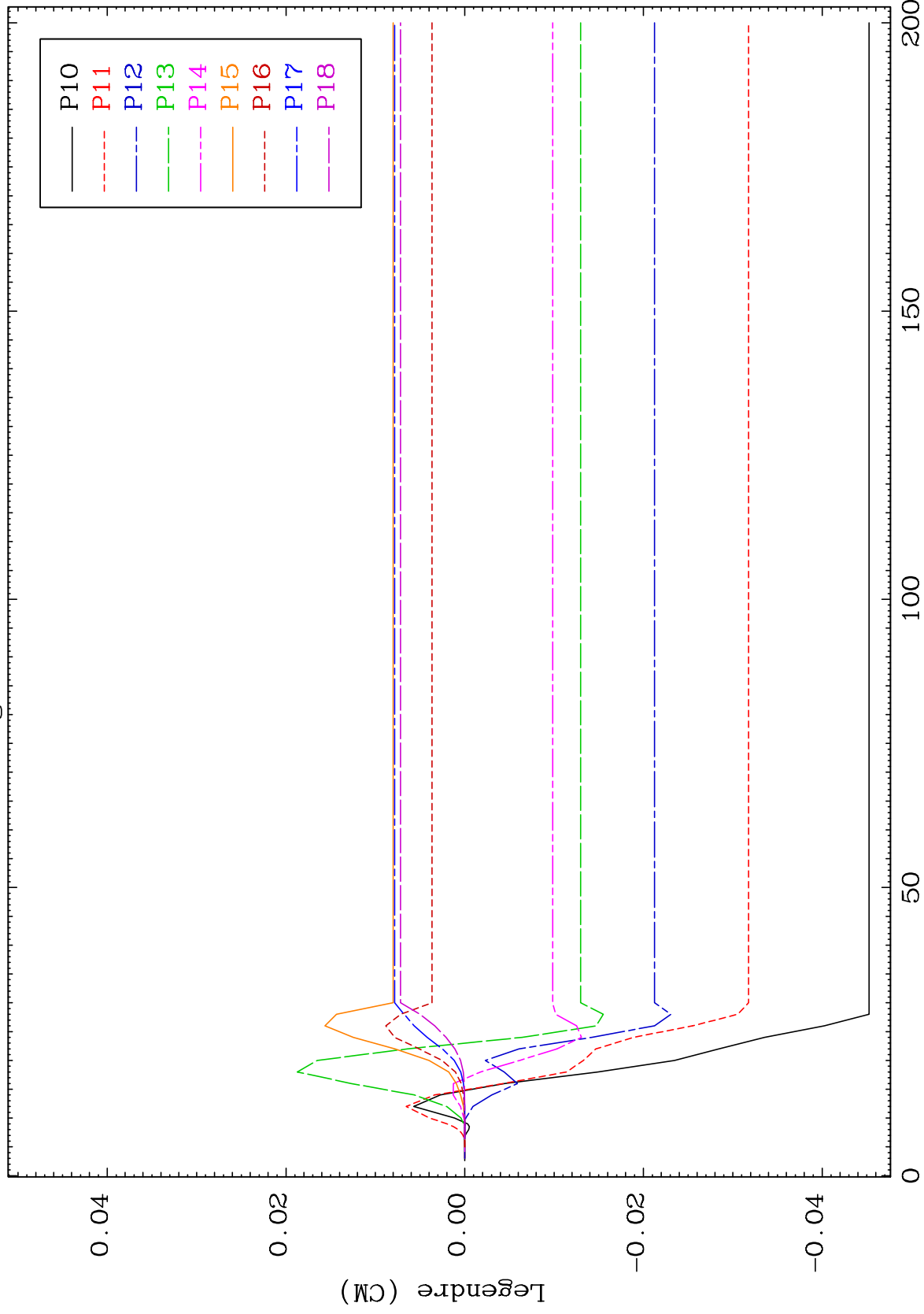
Incident Energy (MeV)

42

MAT 4643

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

46-Pd-108



43

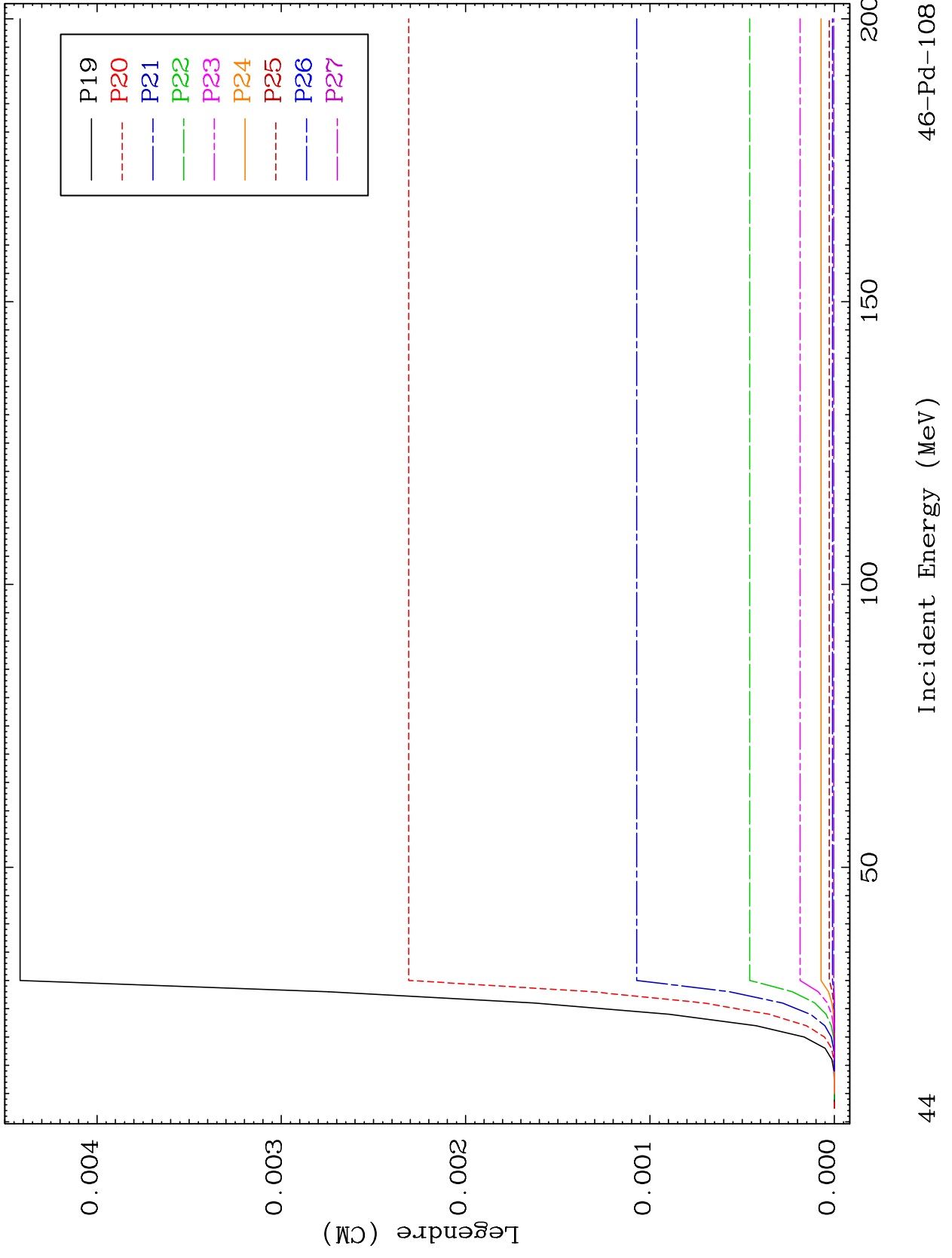
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



44

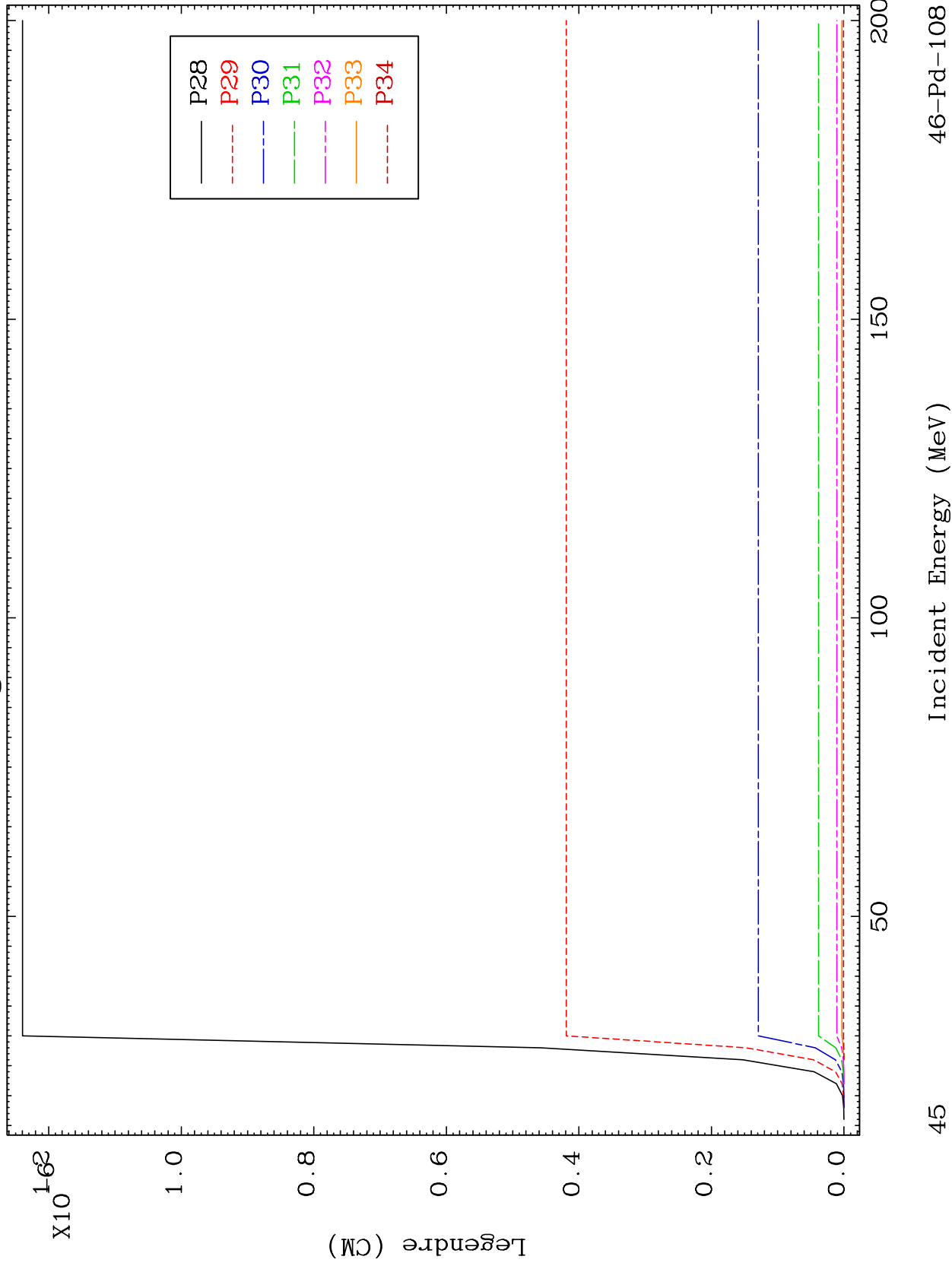
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

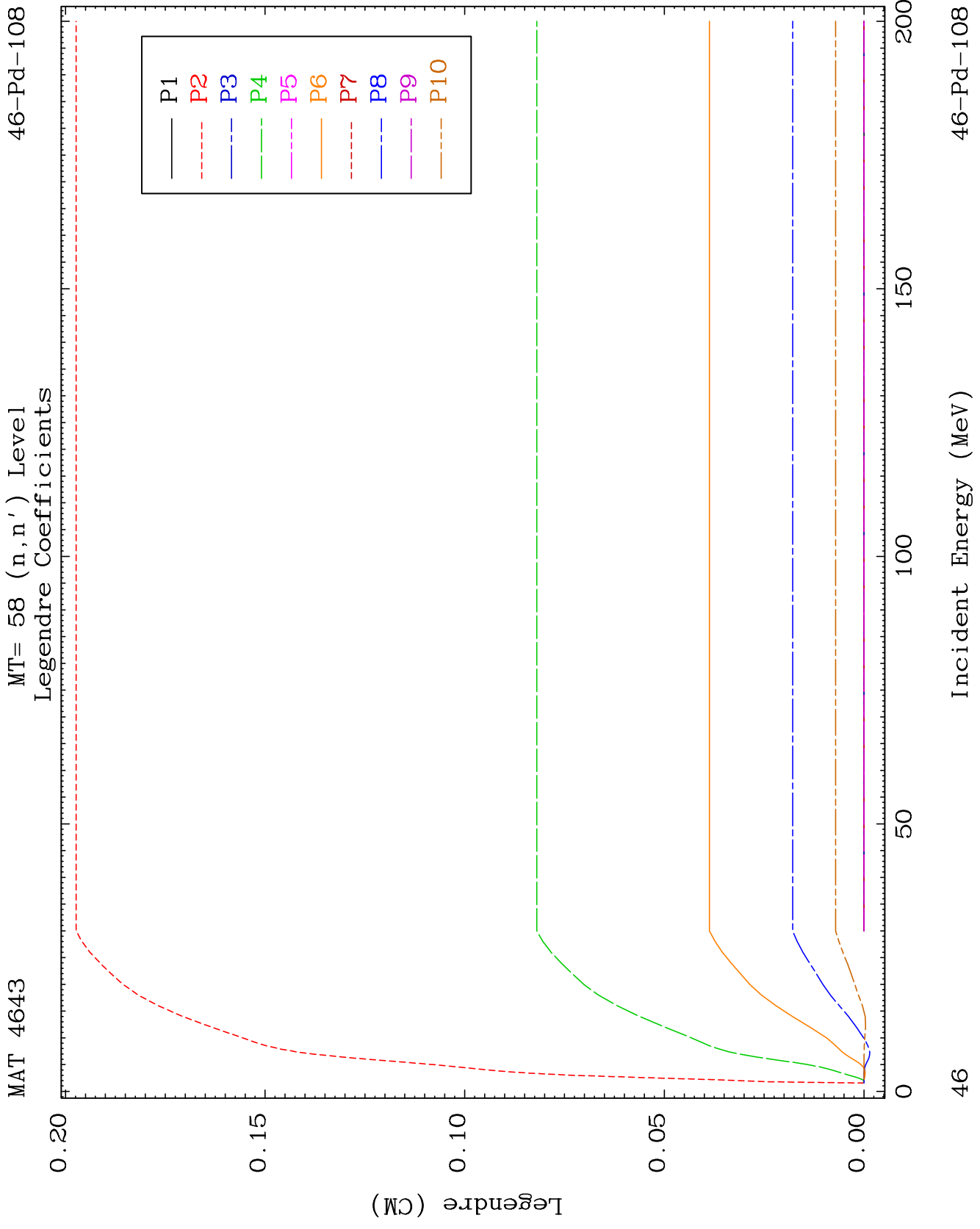
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45

Incident Energy (MeV)

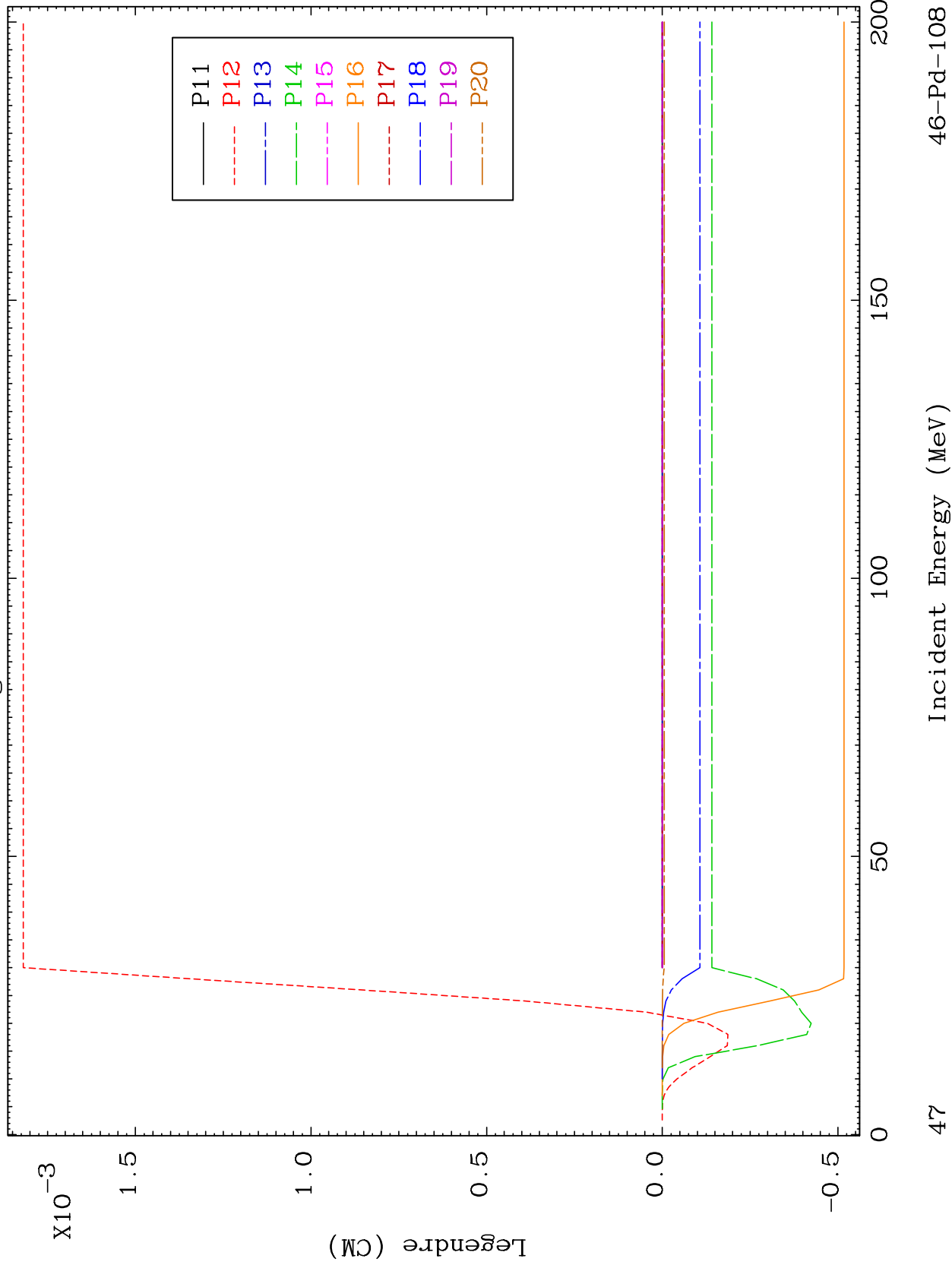
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MAT 4643

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

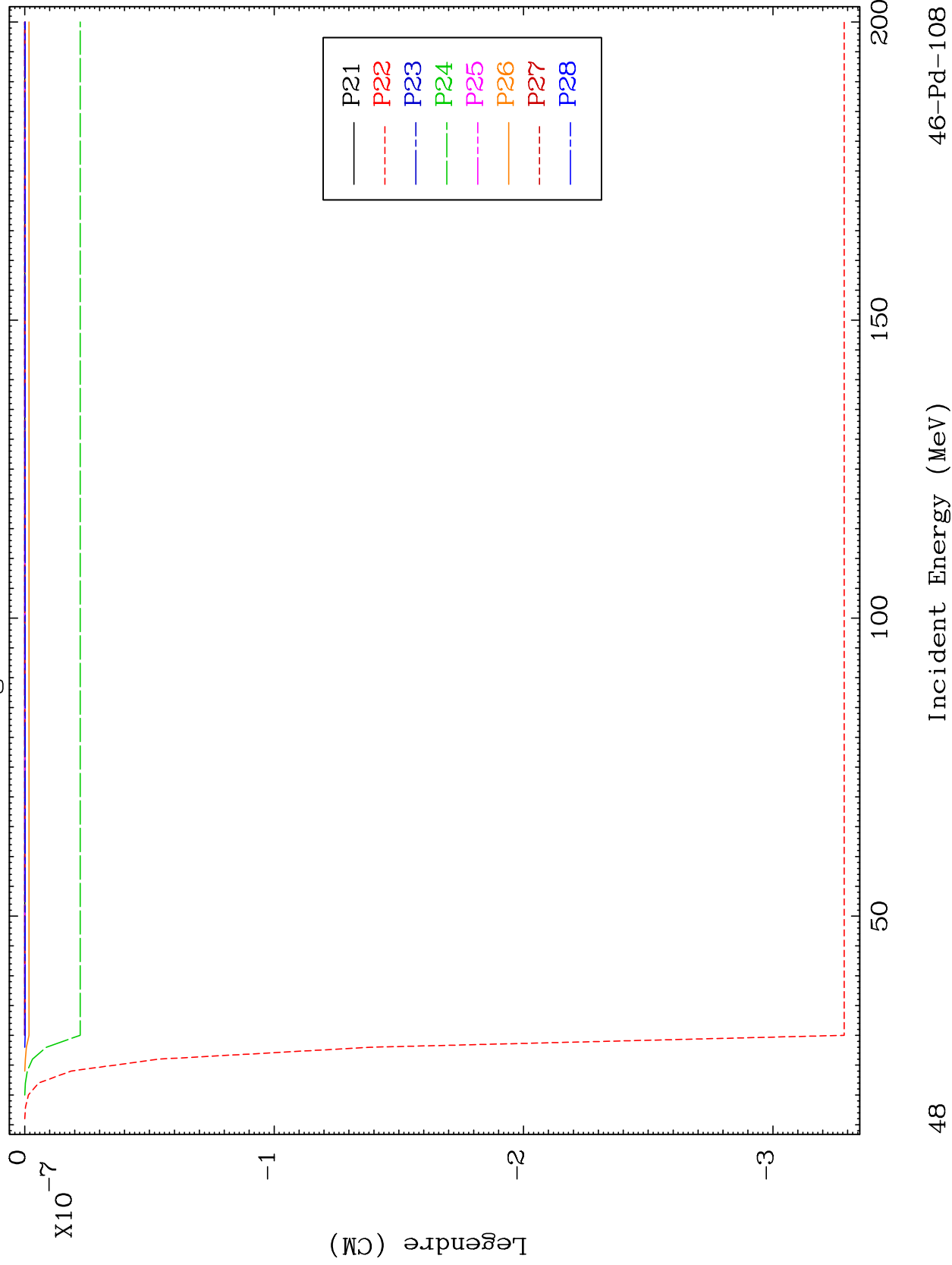
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MAT 4643

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

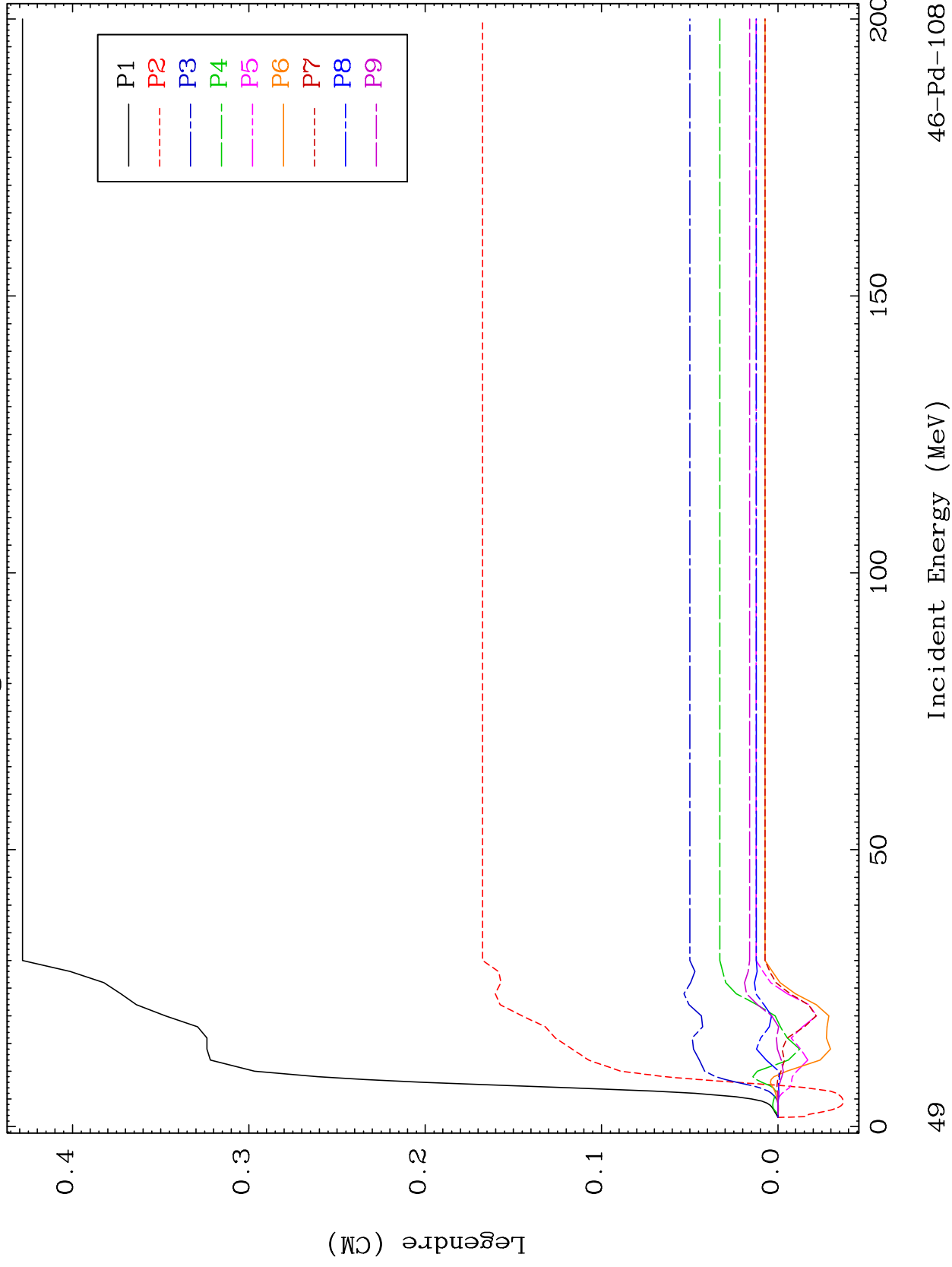
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MAT 4643

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

46-Pd-108



46-Pd-108

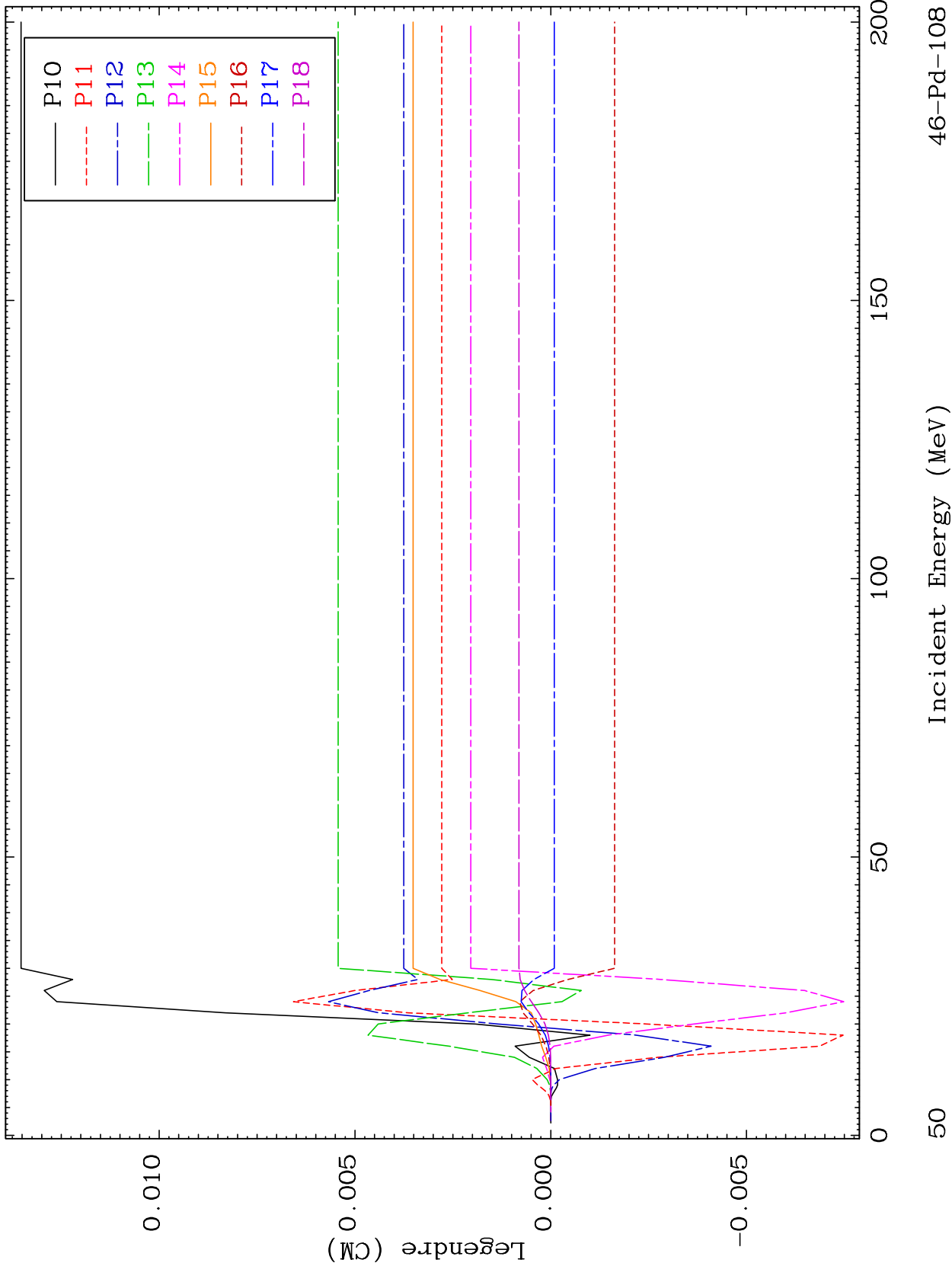
Incident Energy (MeV)

49

MAT 4643

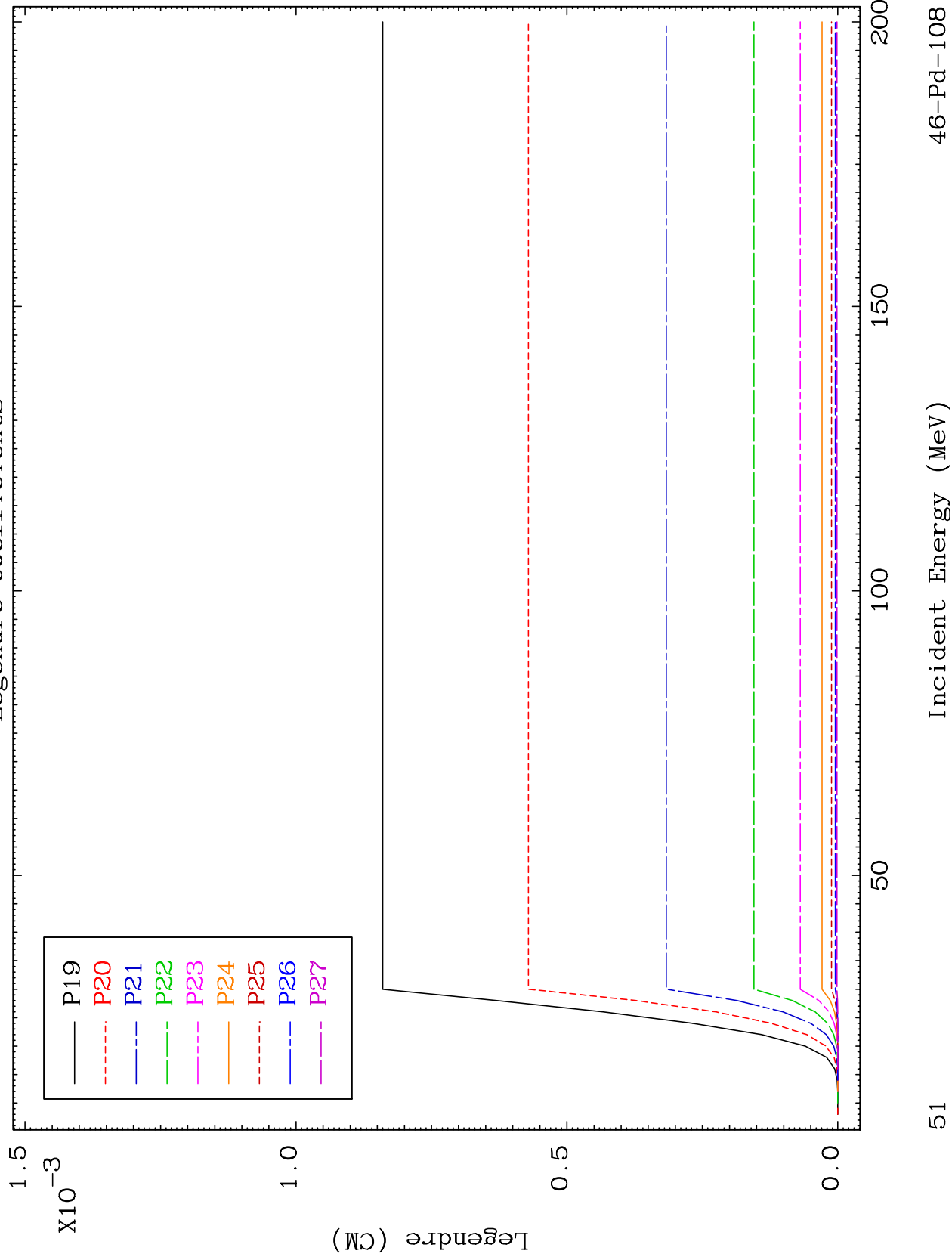
MT= 59 (n,n') Level
Legendre Coefficients

46-Pd-108



46-Pd-108

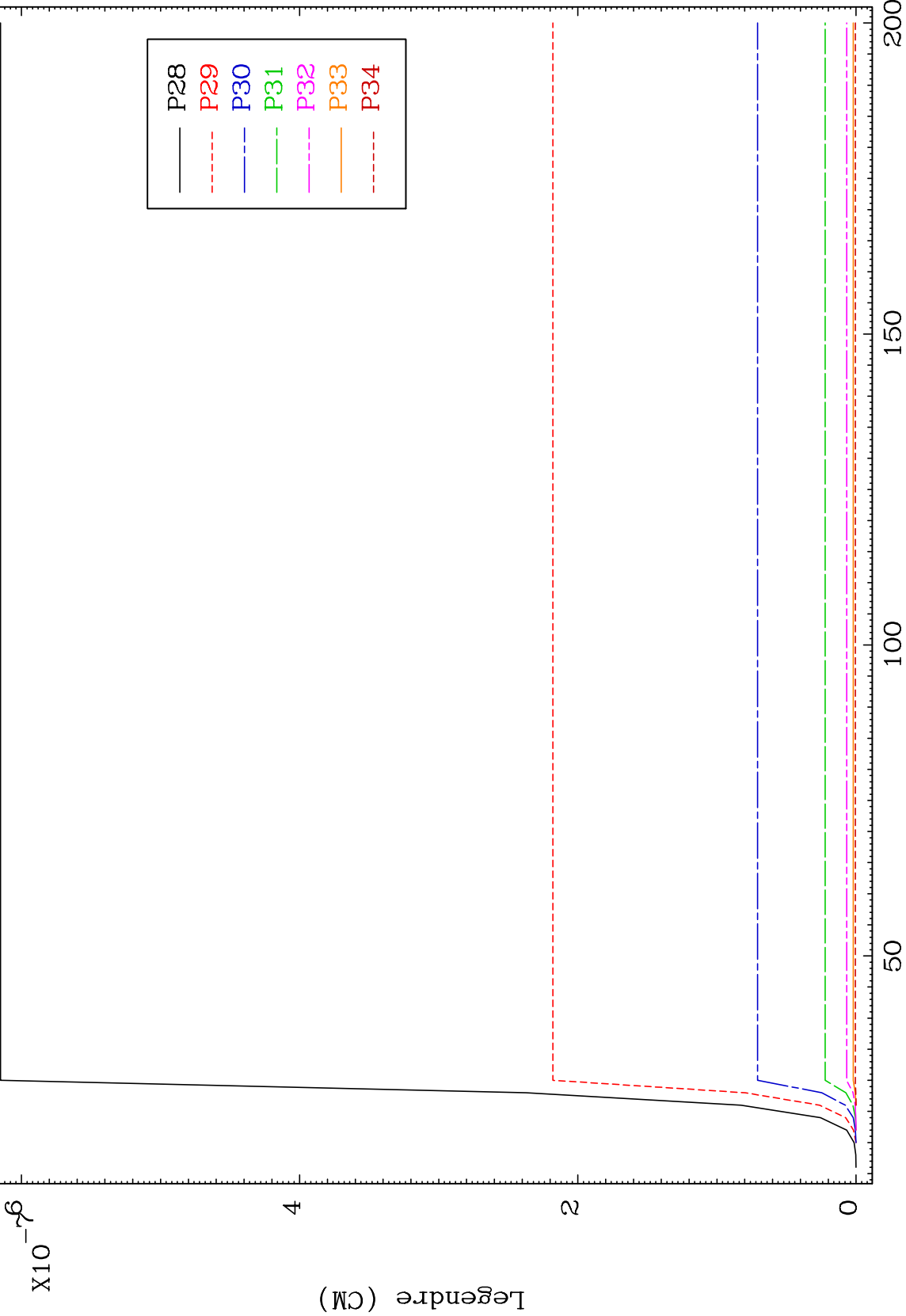
Incident Energy (MeV)



MAT 4643

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

46-Pd-108



52

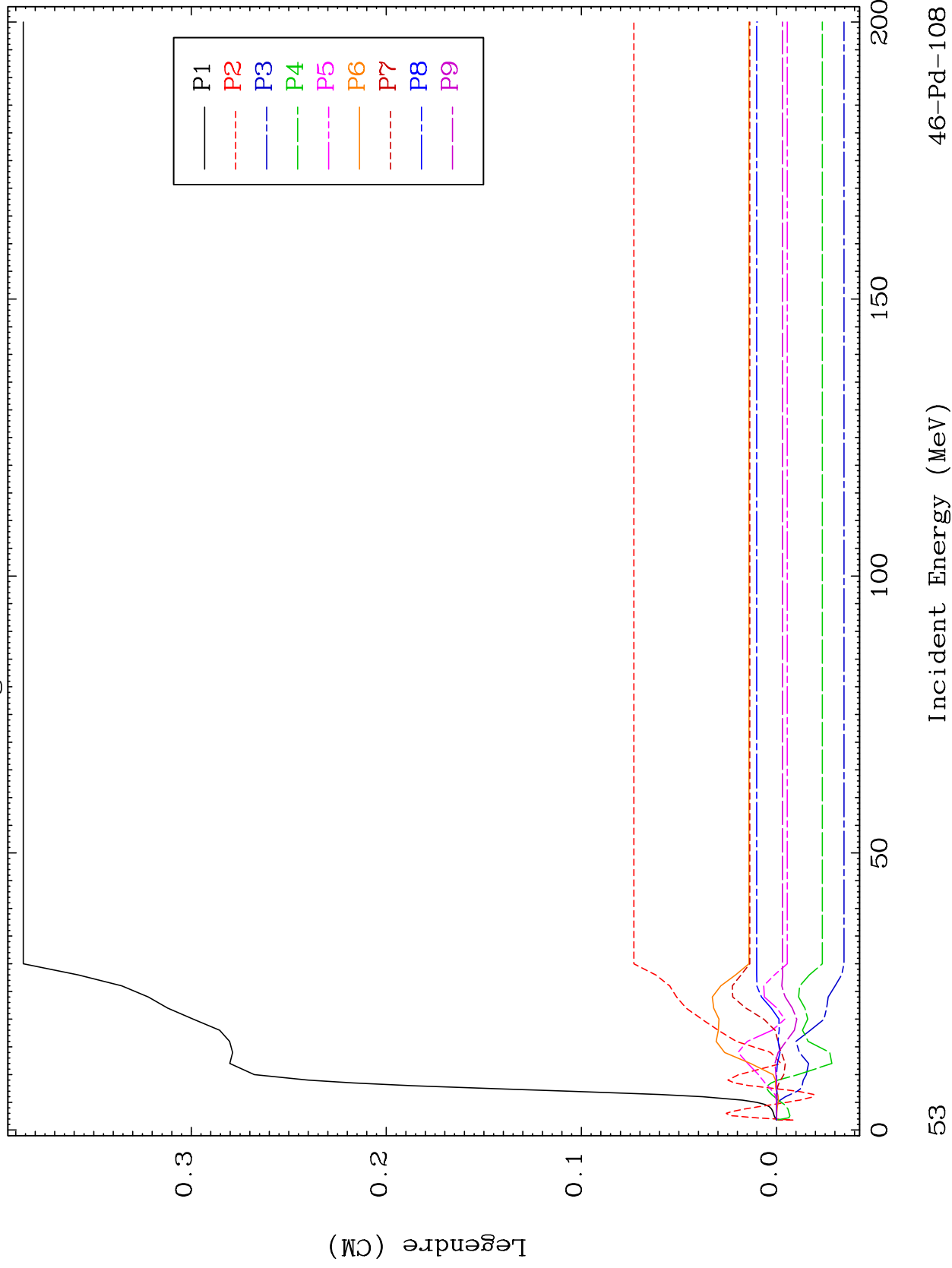
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46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

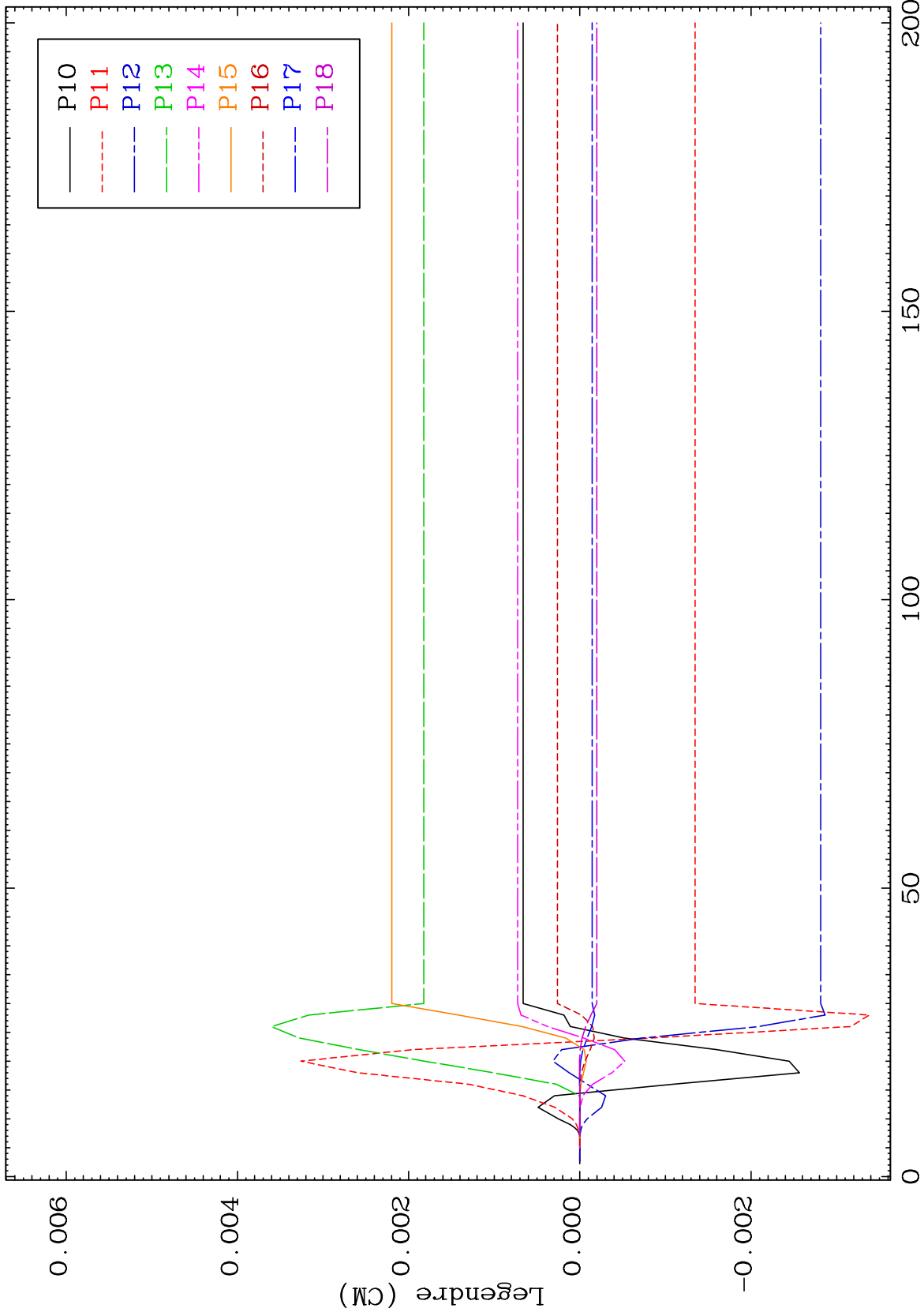
Incident Energy (MeV)

53

MAT 4643

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

46-Pd-108



54

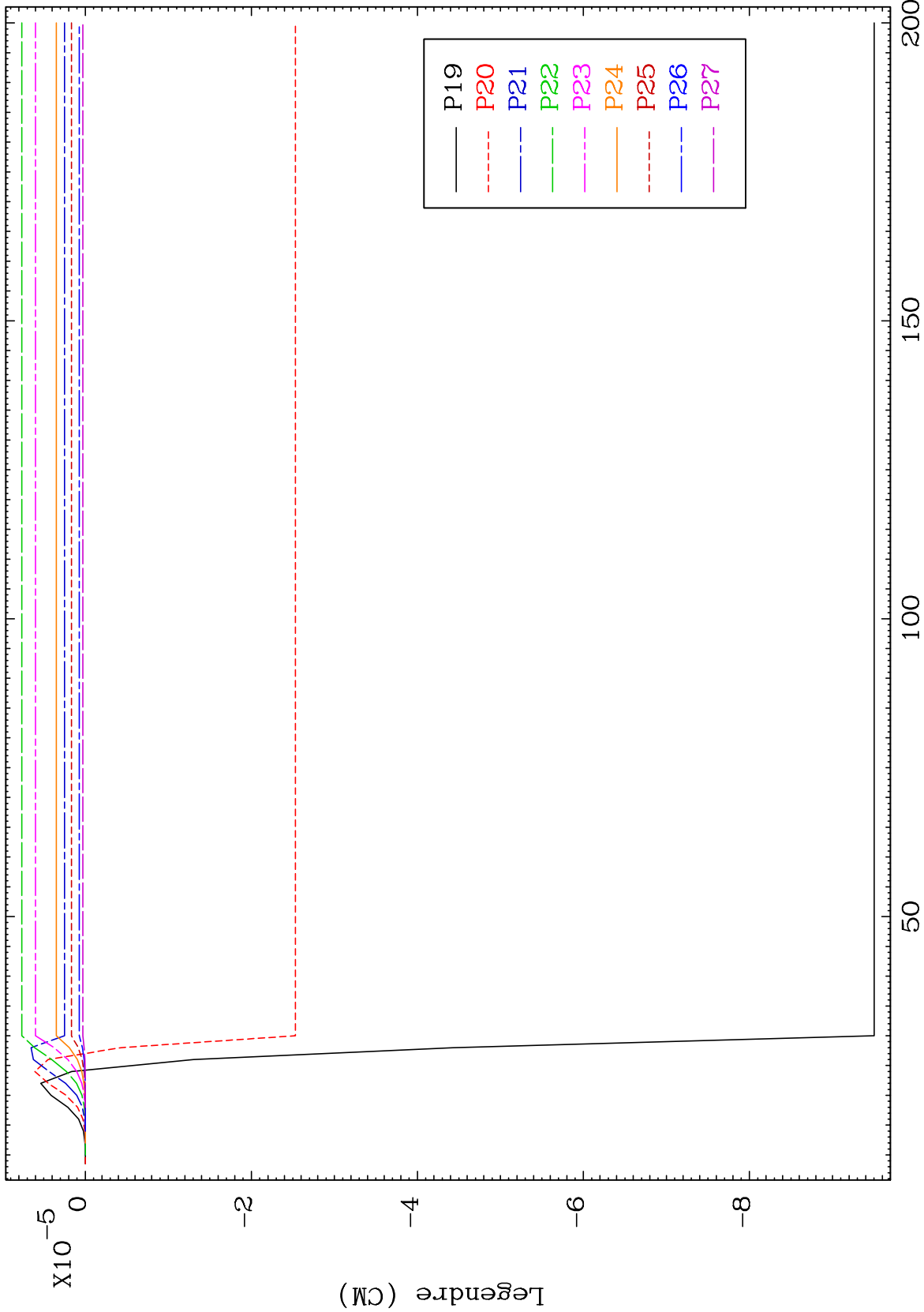
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



55

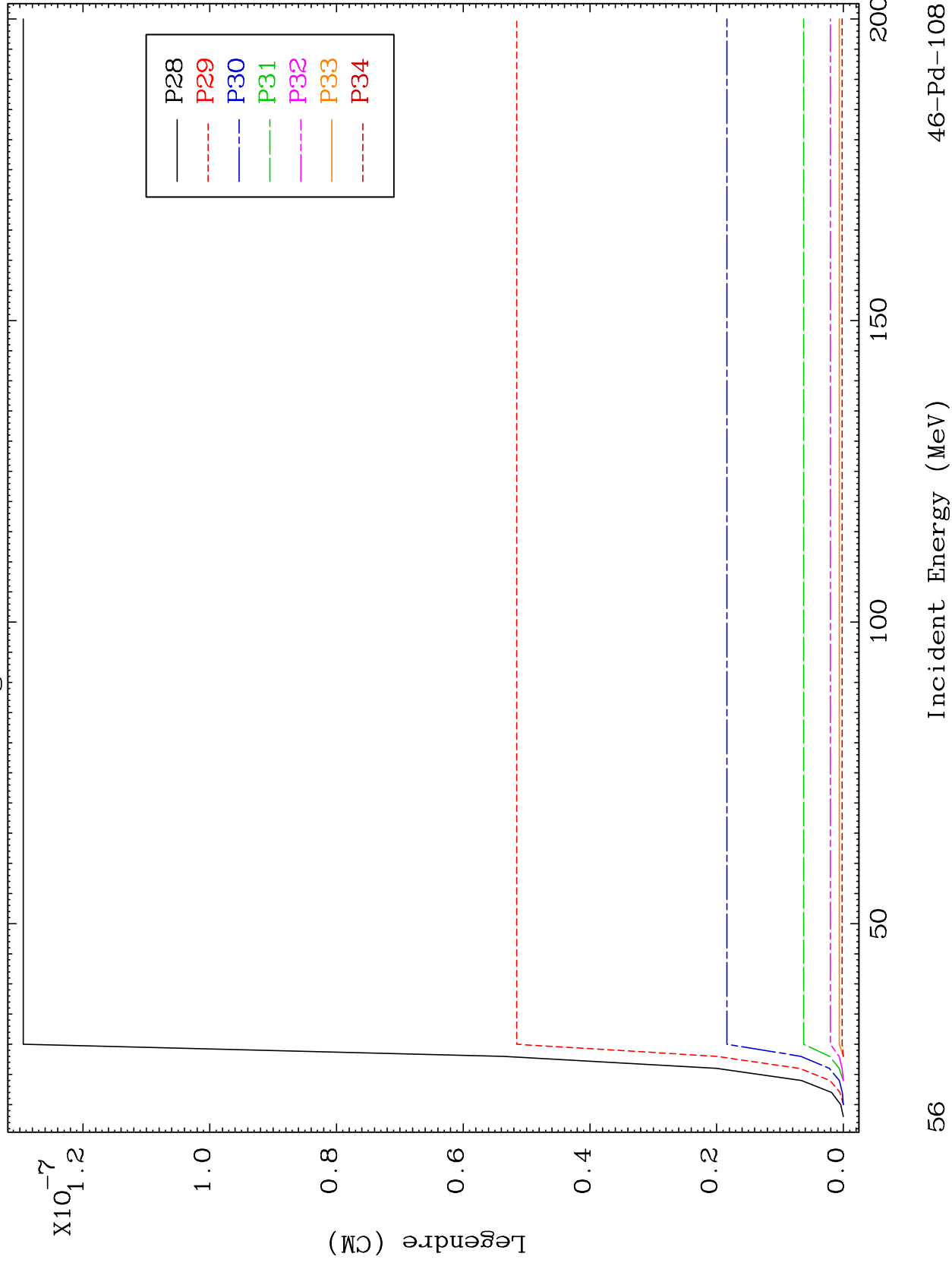
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



56

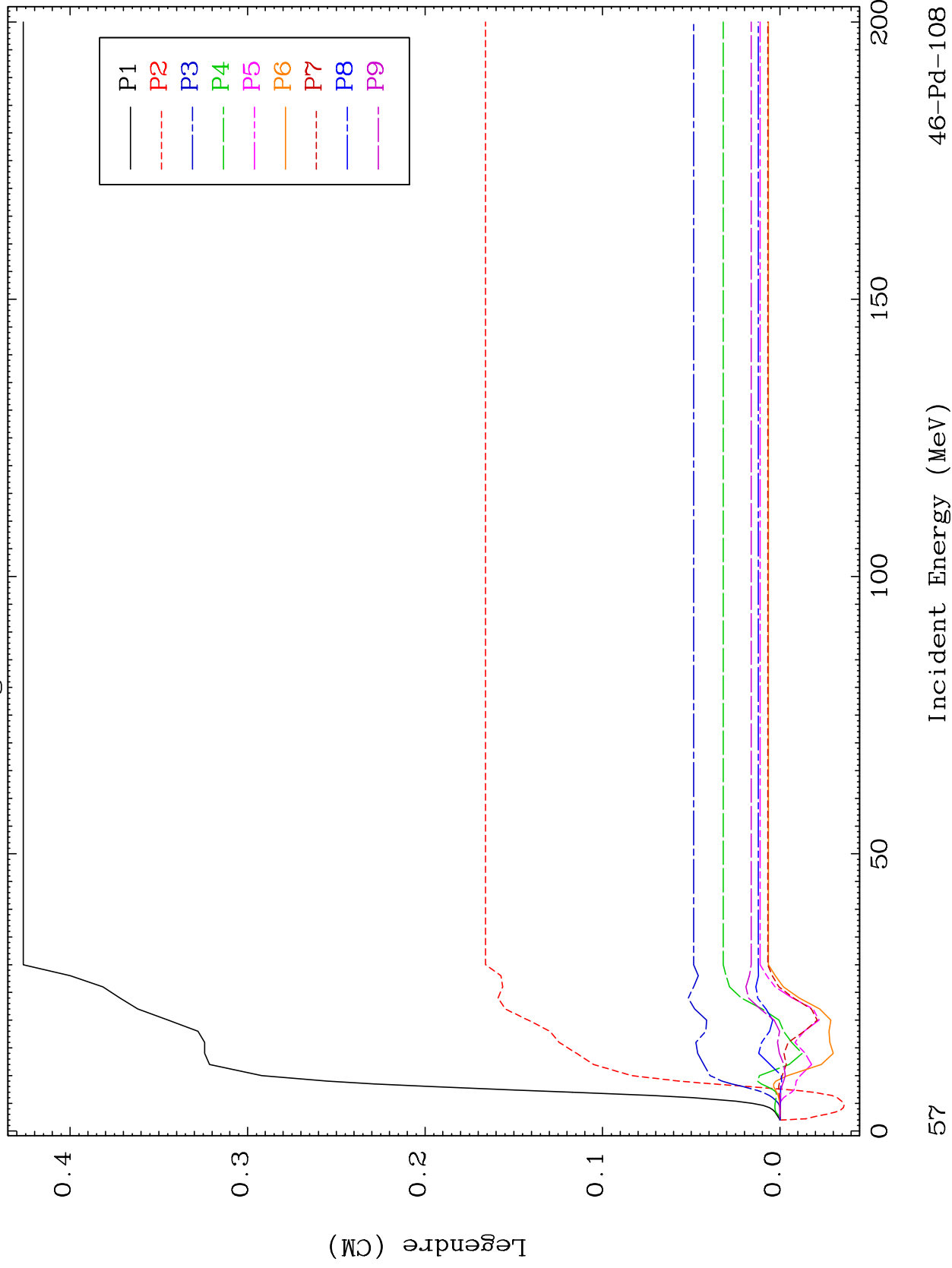
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

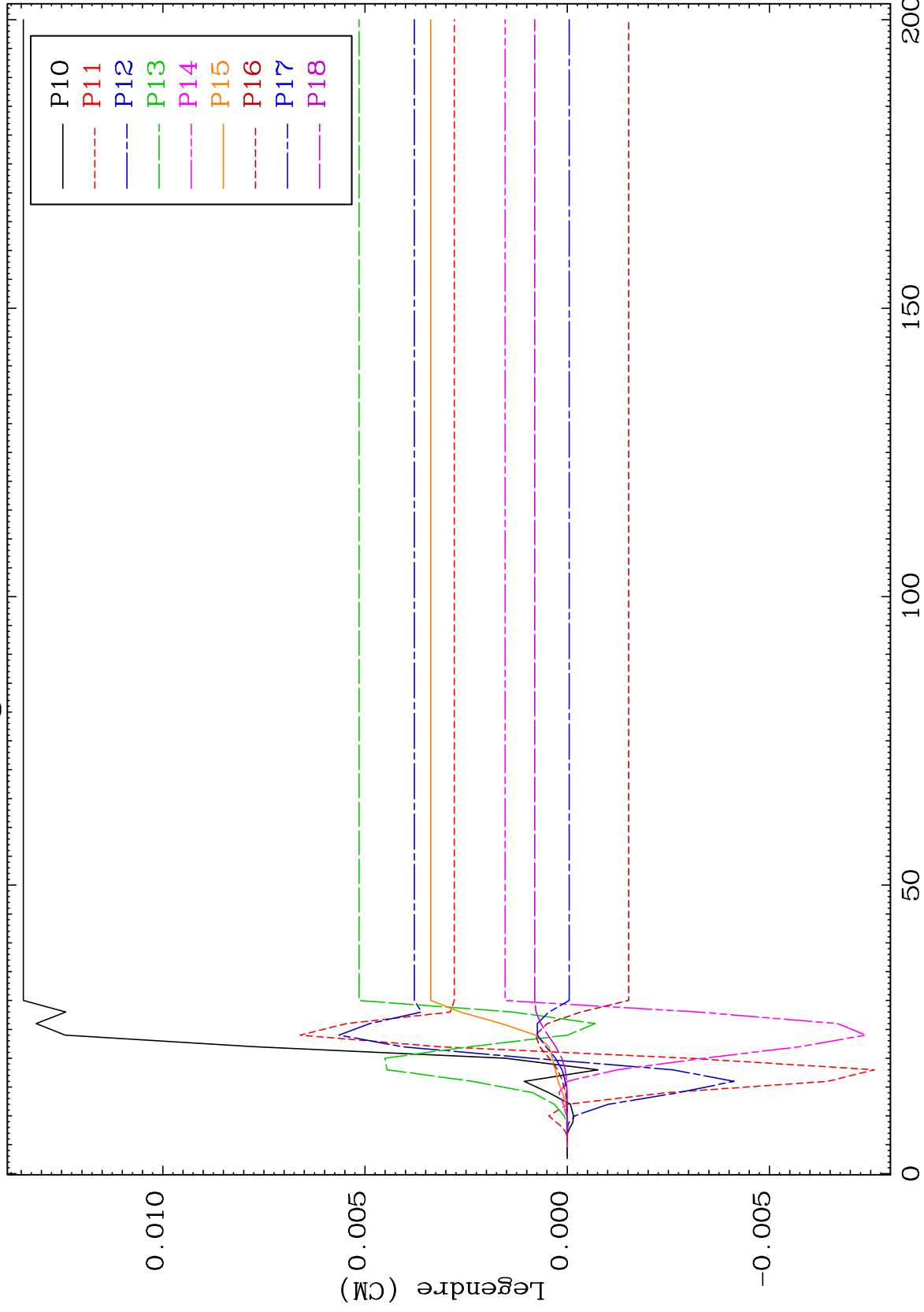
Incident Energy (MeV)

57

MAT 4643

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

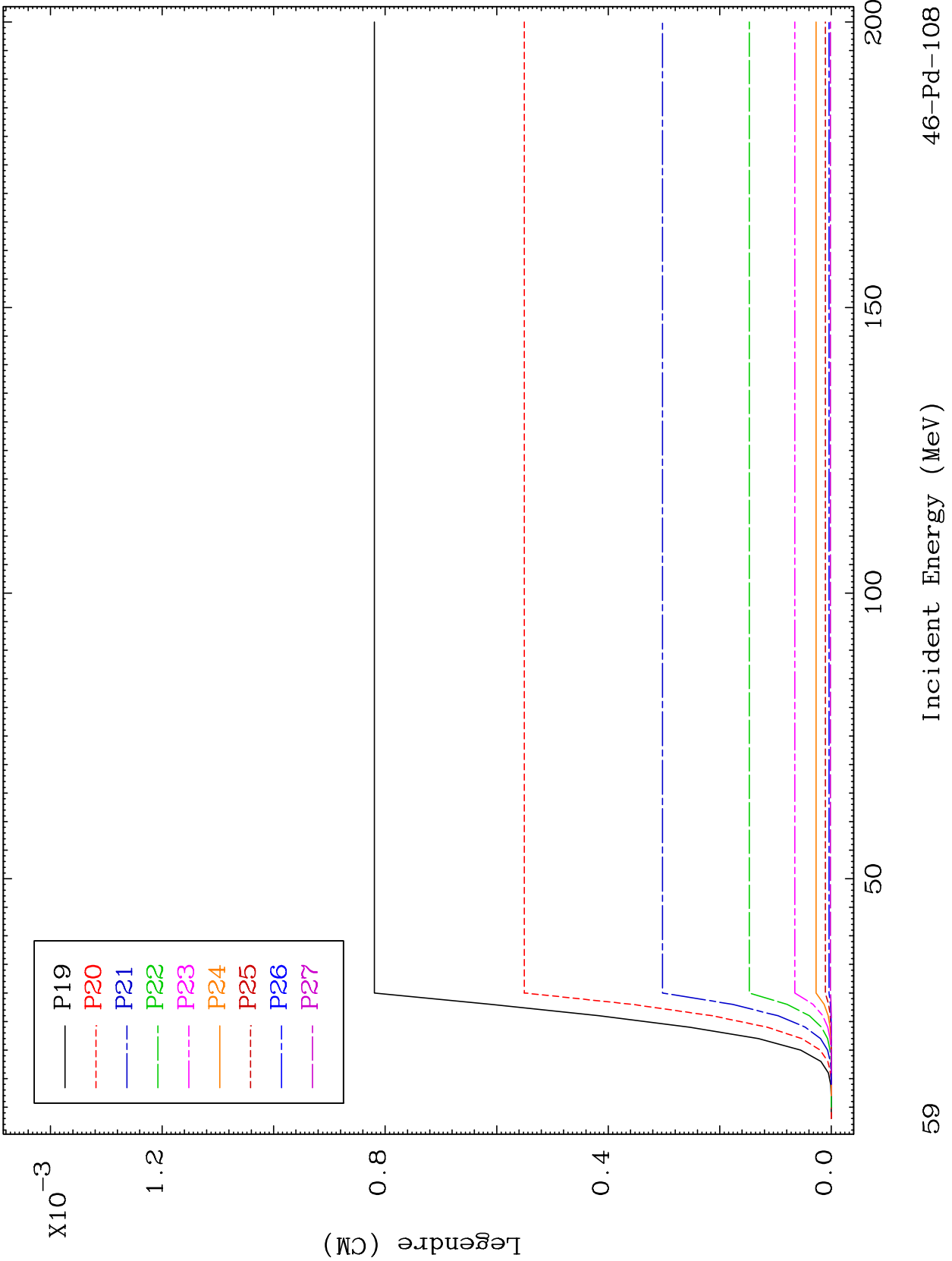
46-Pd-108



58

Incident Energy (MeV)

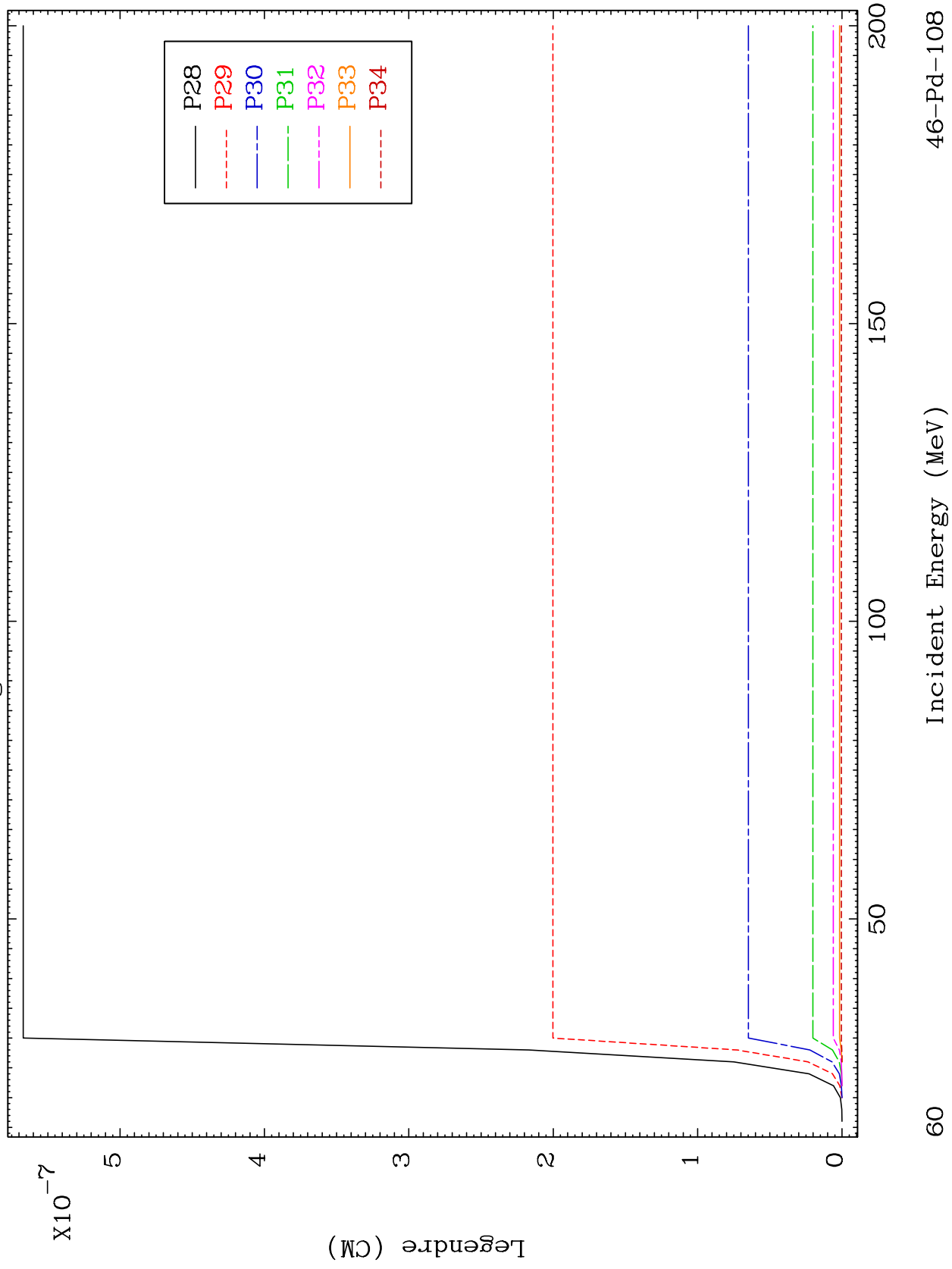
46-Pd-108



MAT 4643

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

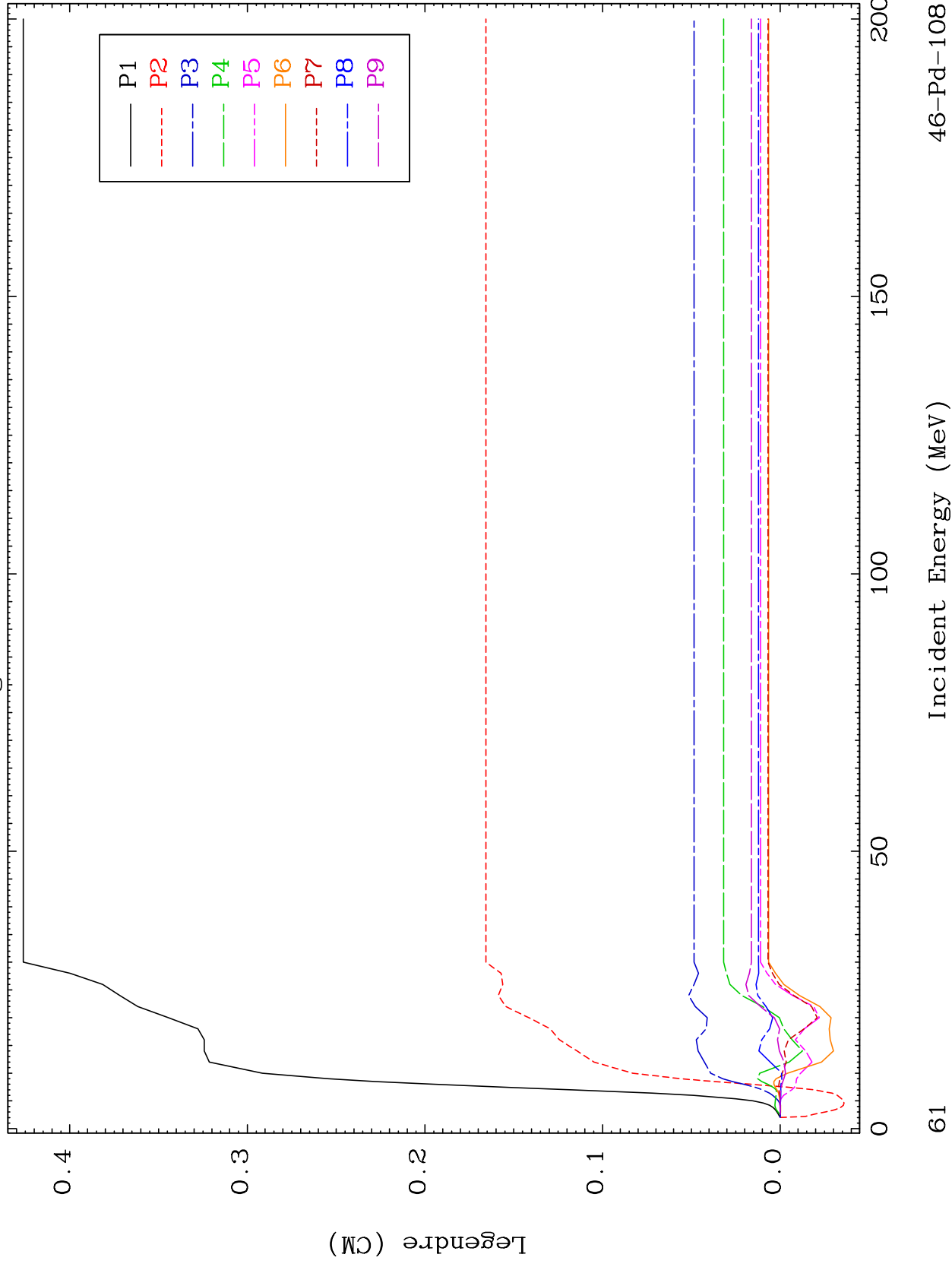
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

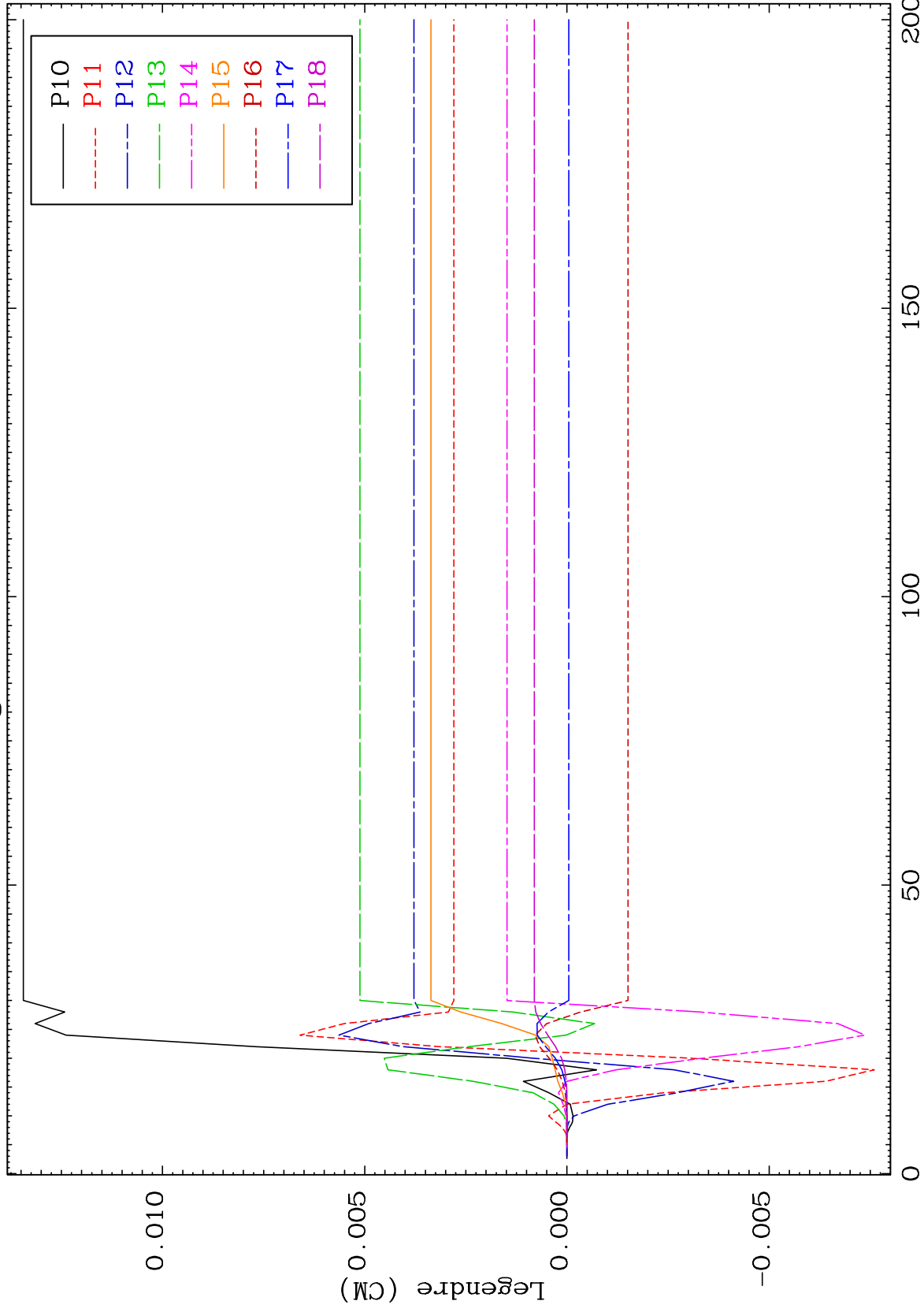
Incident Energy (MeV)

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MAT 4643

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

46-Pd-108



62

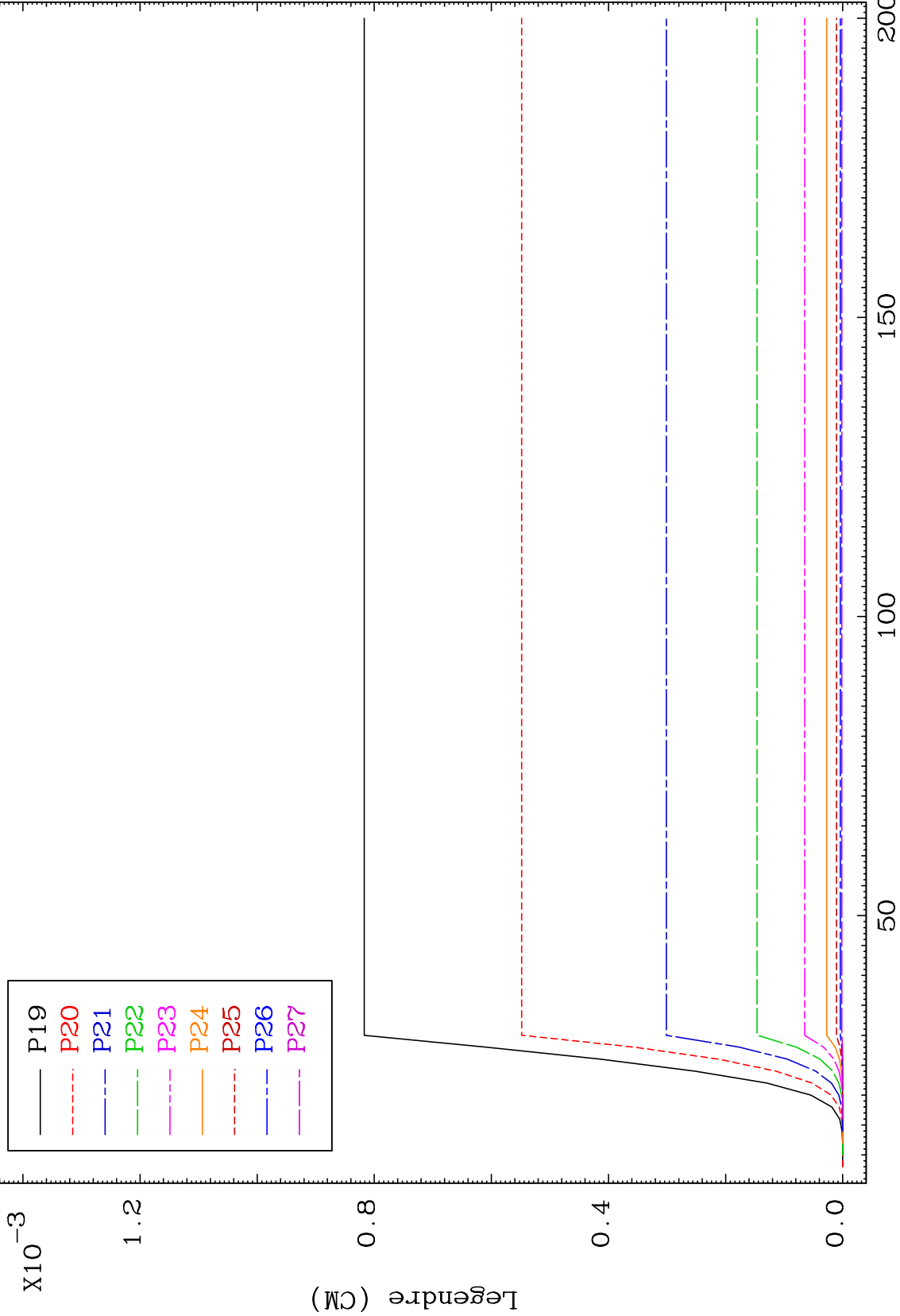
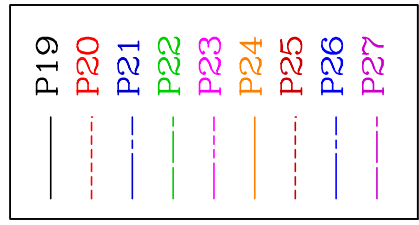
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



63

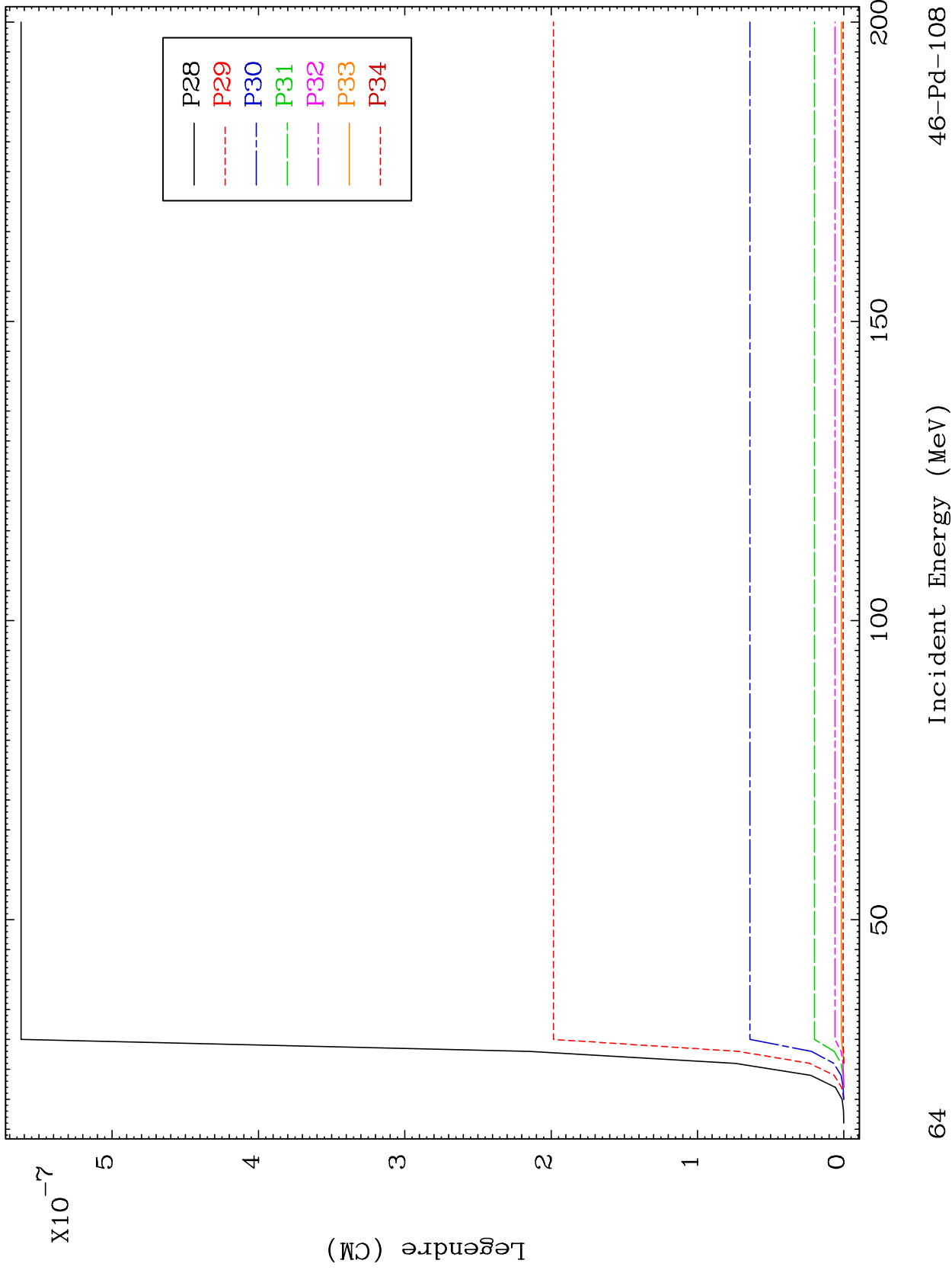
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

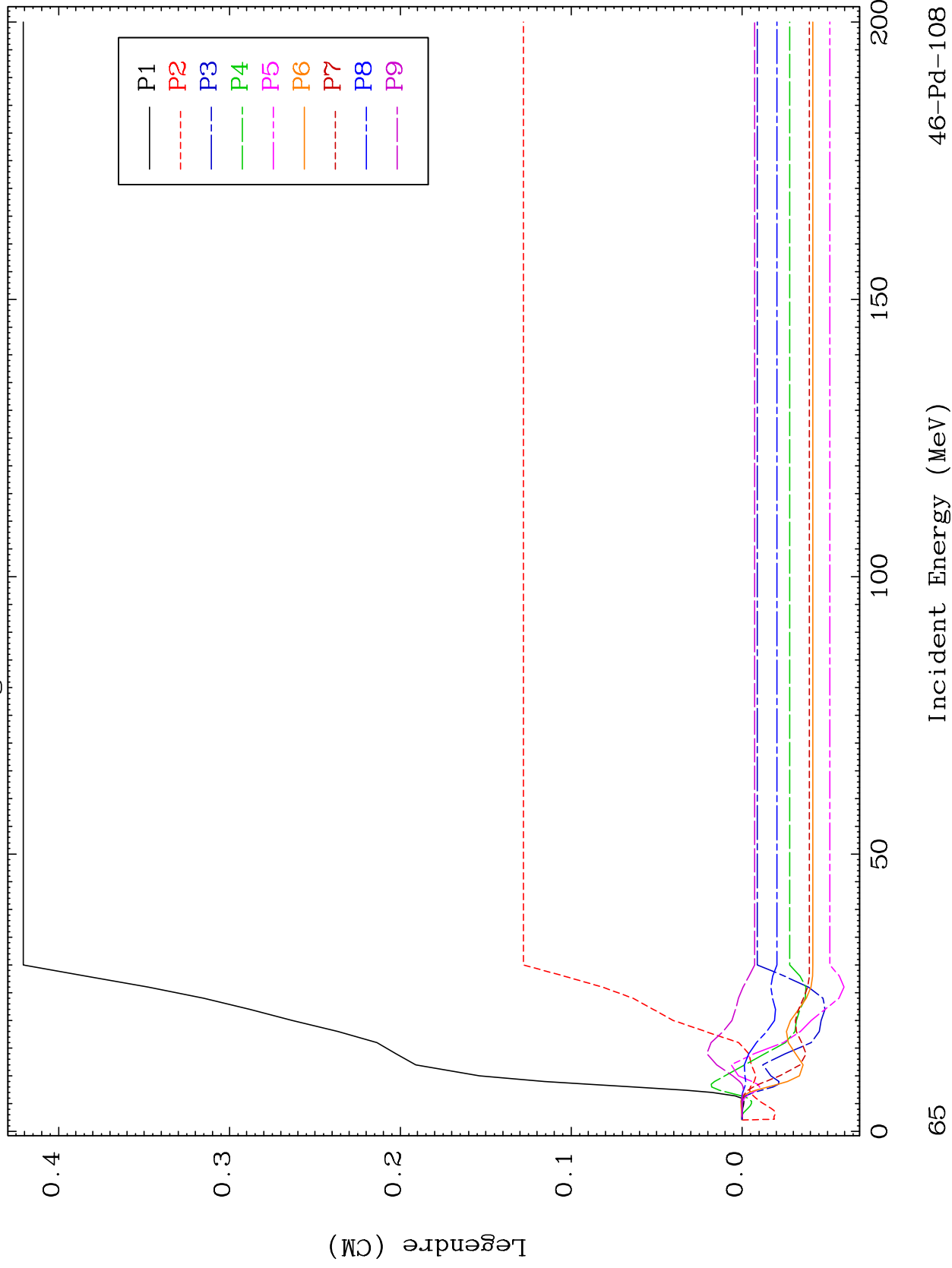
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

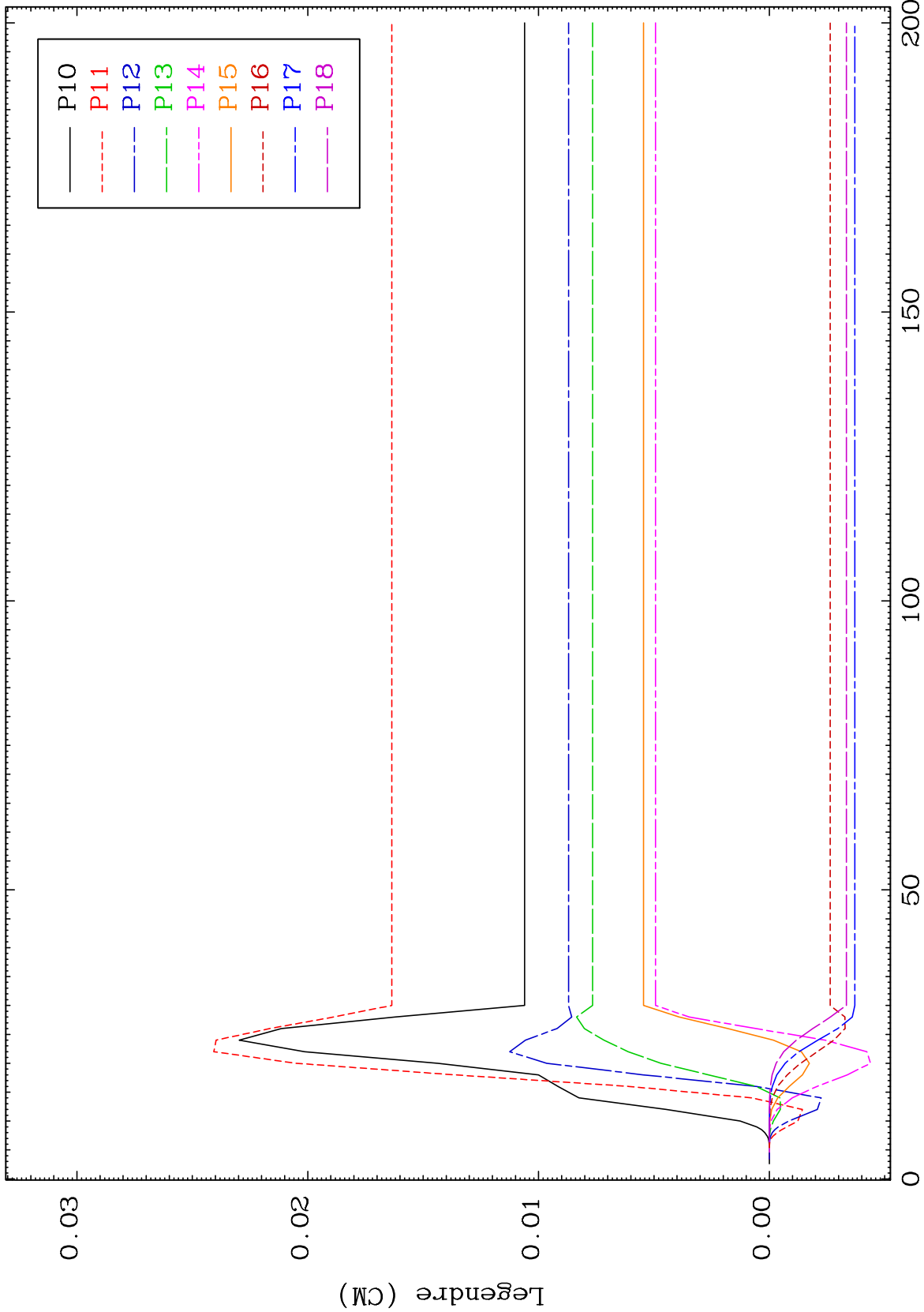
Incident Energy (MeV)

65

MAT 4643

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

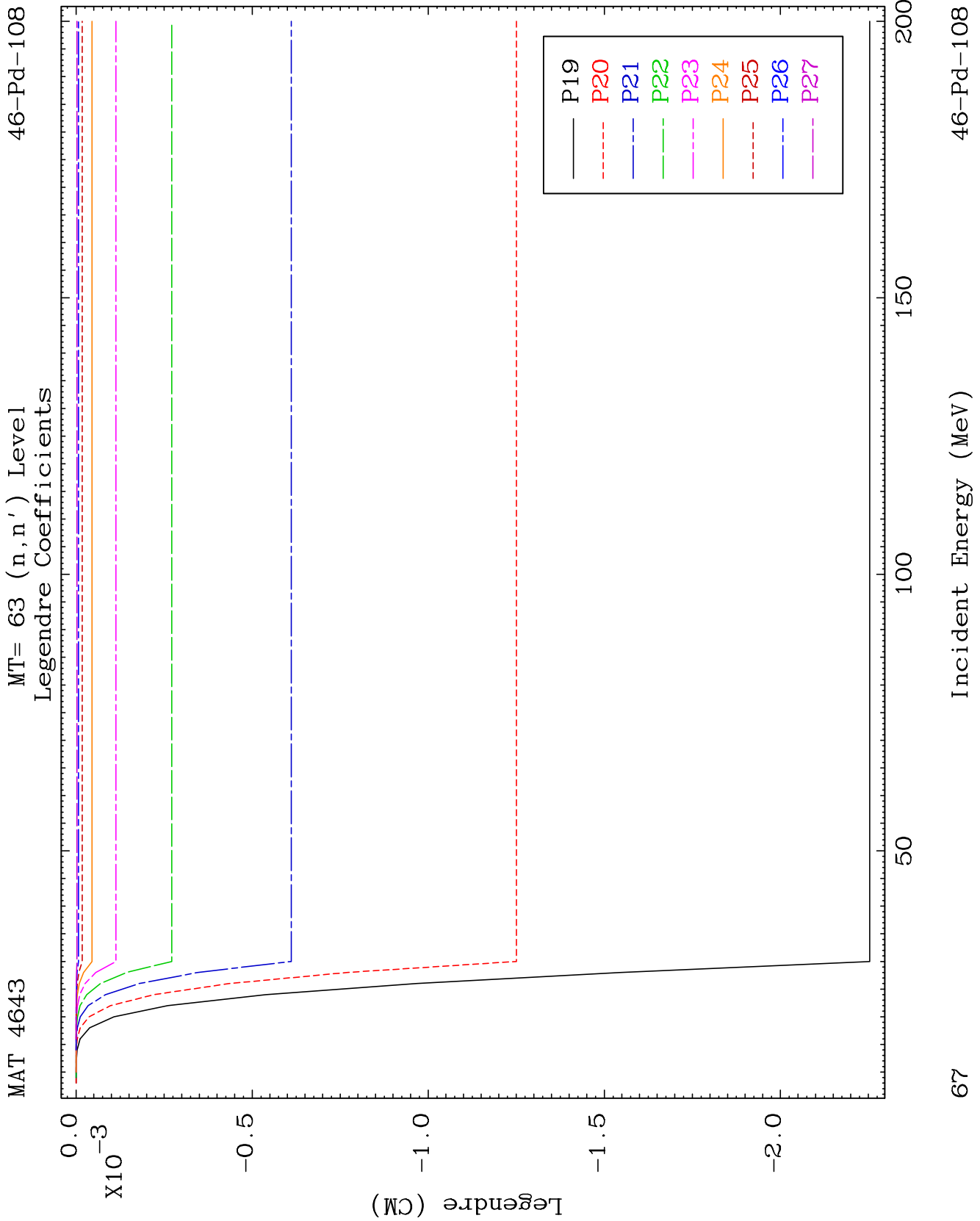
46-Pd-108



66

Incident Energy (MeV)

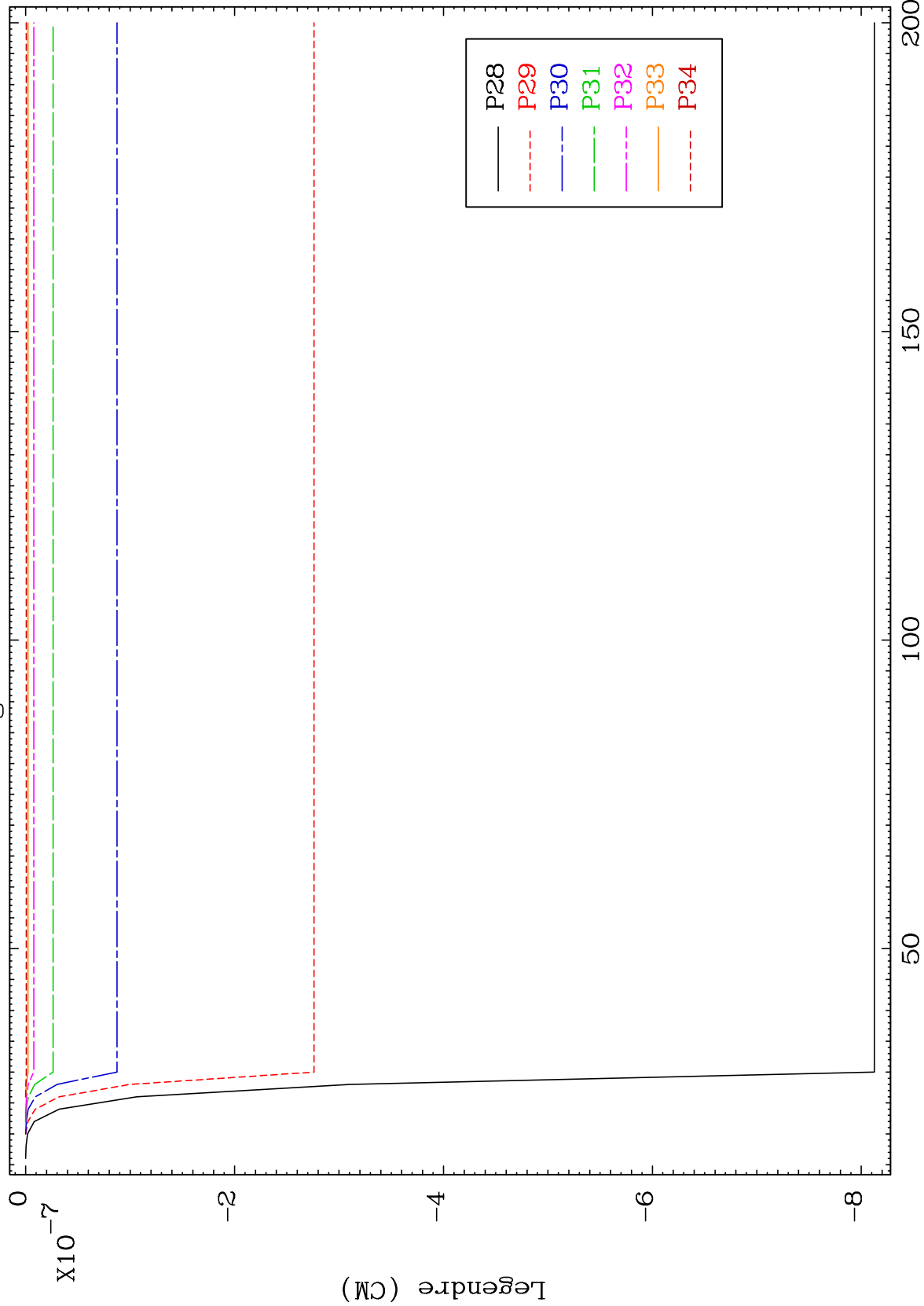
46-Pd-108



MAT 4643

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

46-Pd-108



68

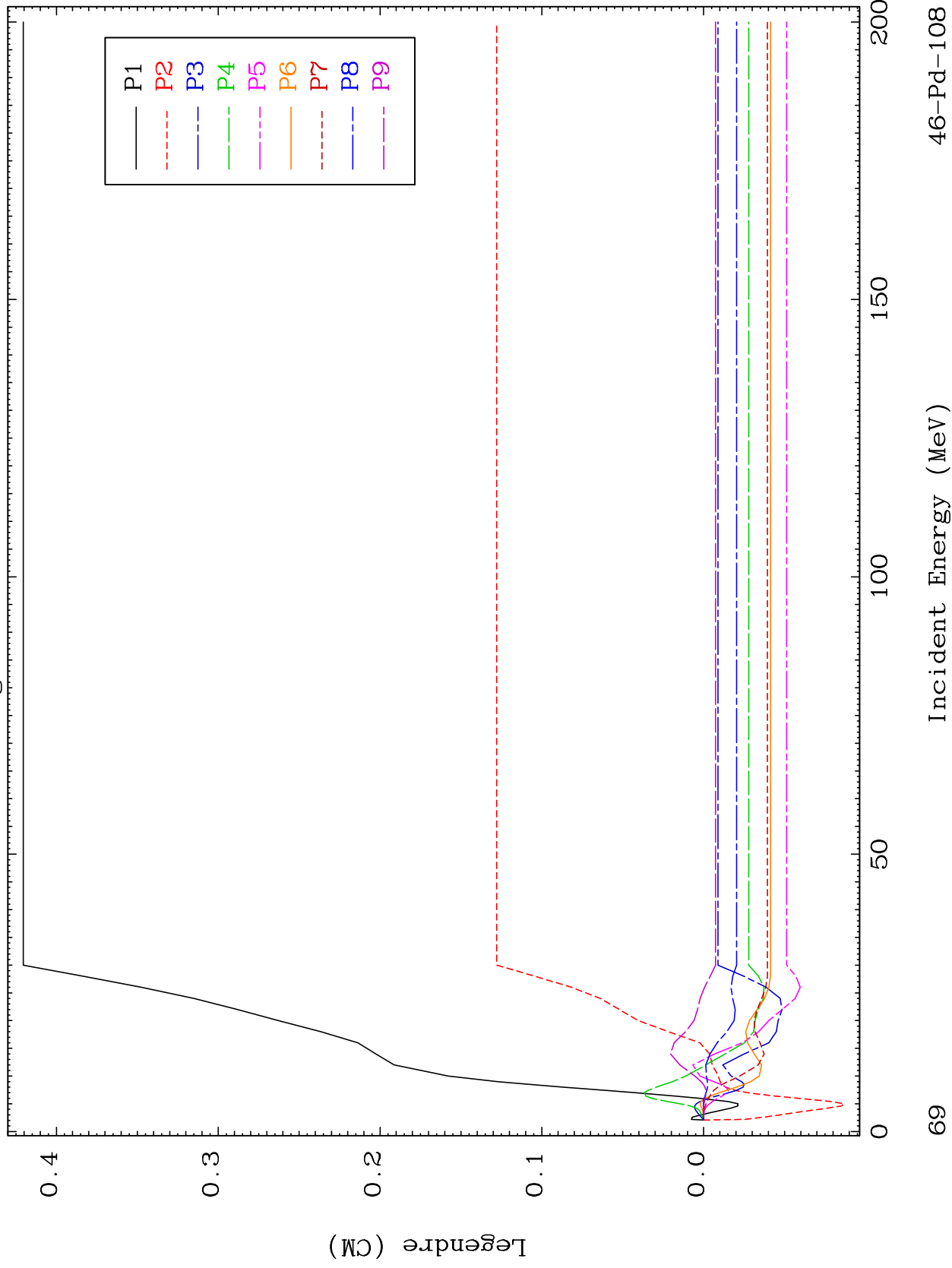
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

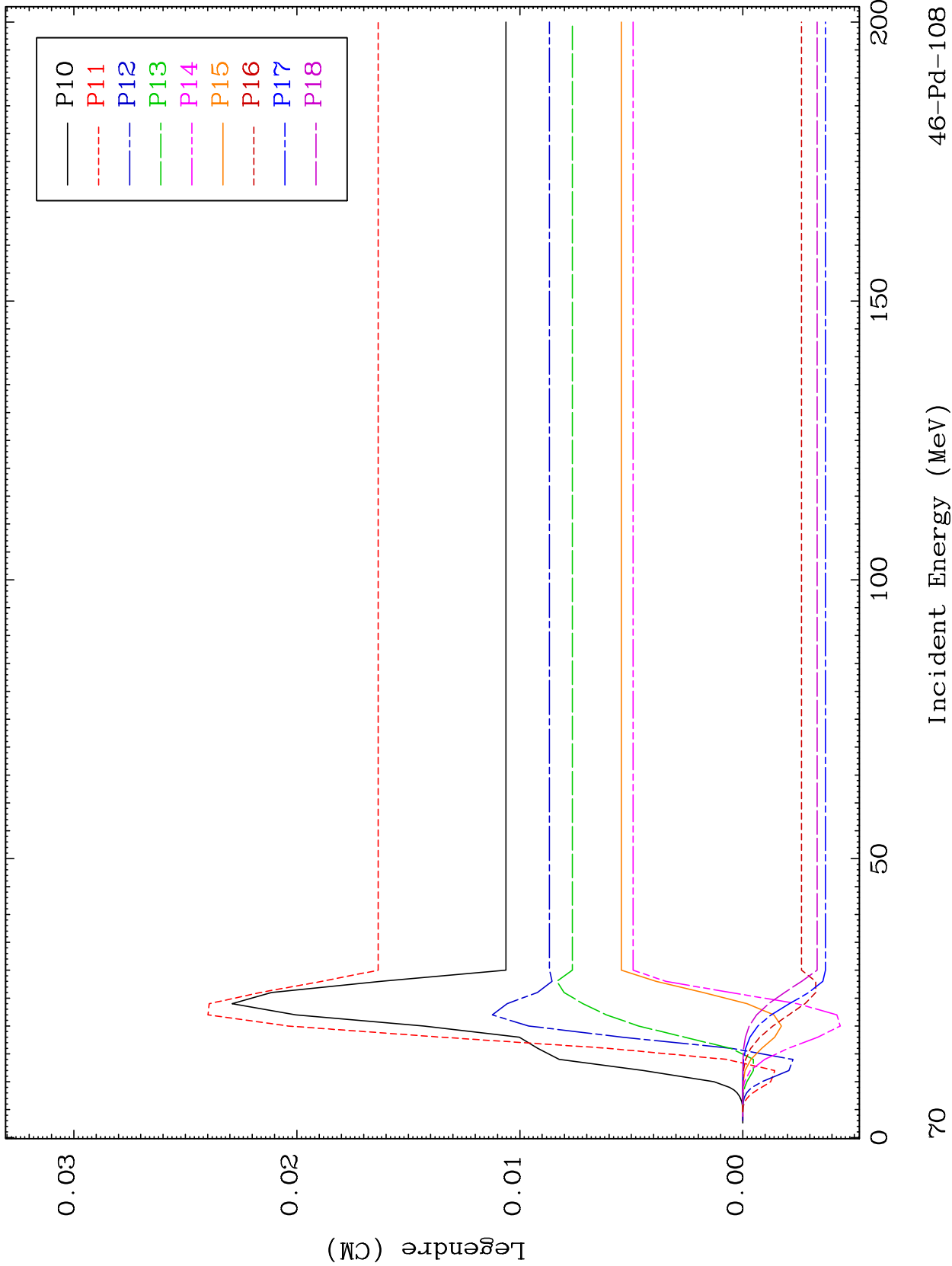
Incident Energy (MeV)

69

MAT 4643

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

46-Pd-108



46-Pd-108

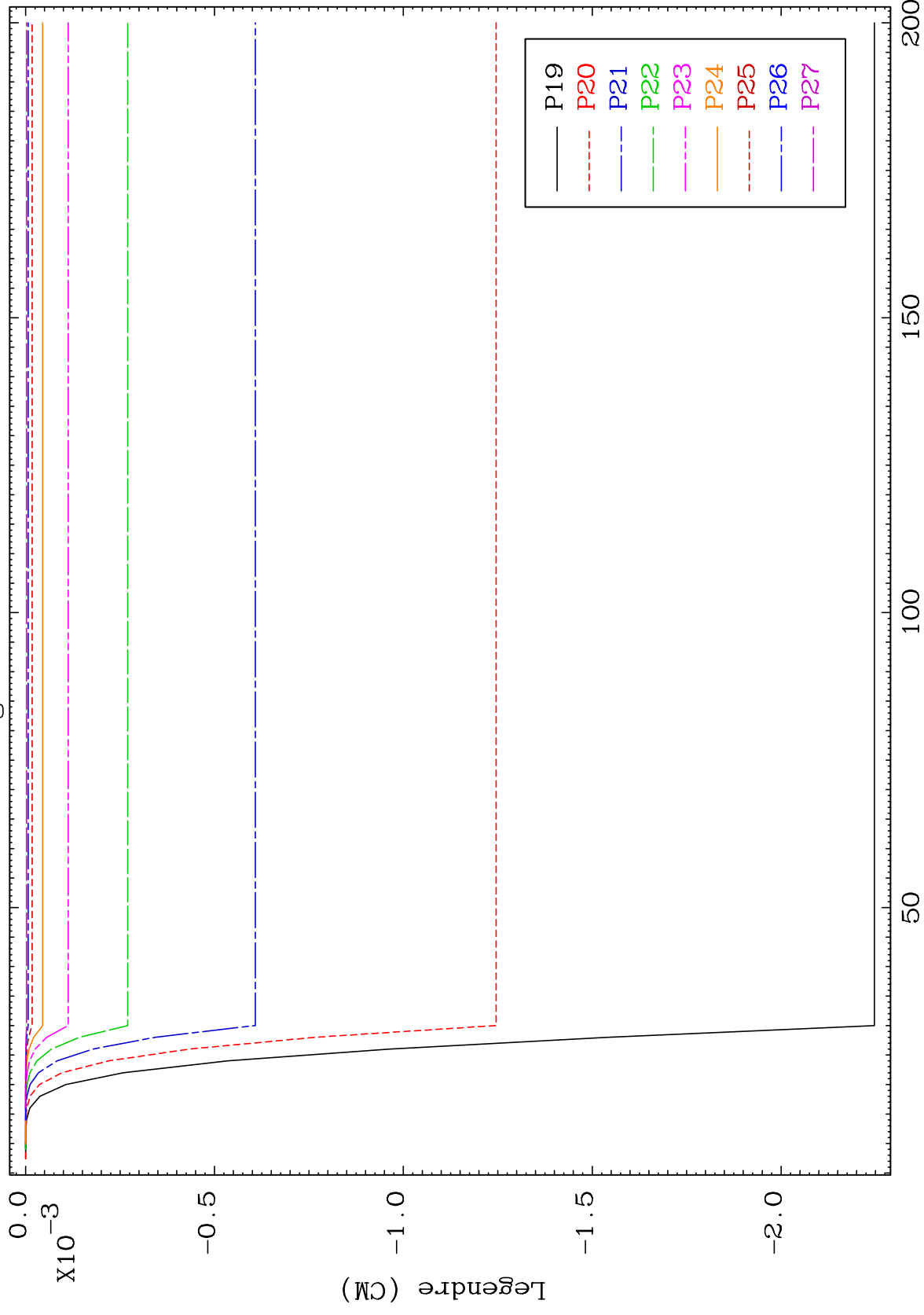
Incident Energy (MeV)

70

MAT 4643

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

46-Pd-108



71

Incident Energy (MeV)

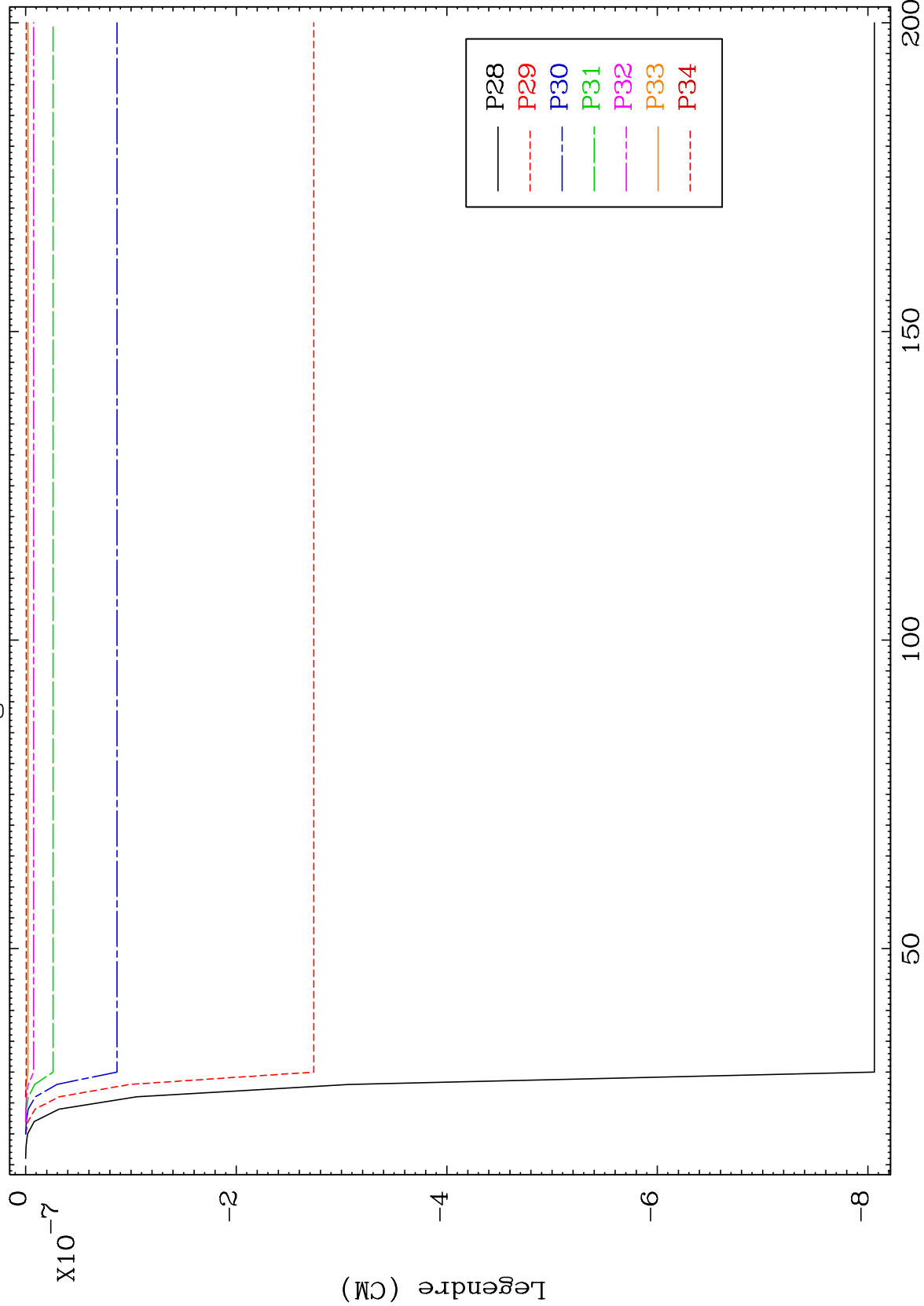
46-Pd-108

MAT 4643

MT= 64 (n,n') Level

46-Pd-108

Legendre Coefficients



72

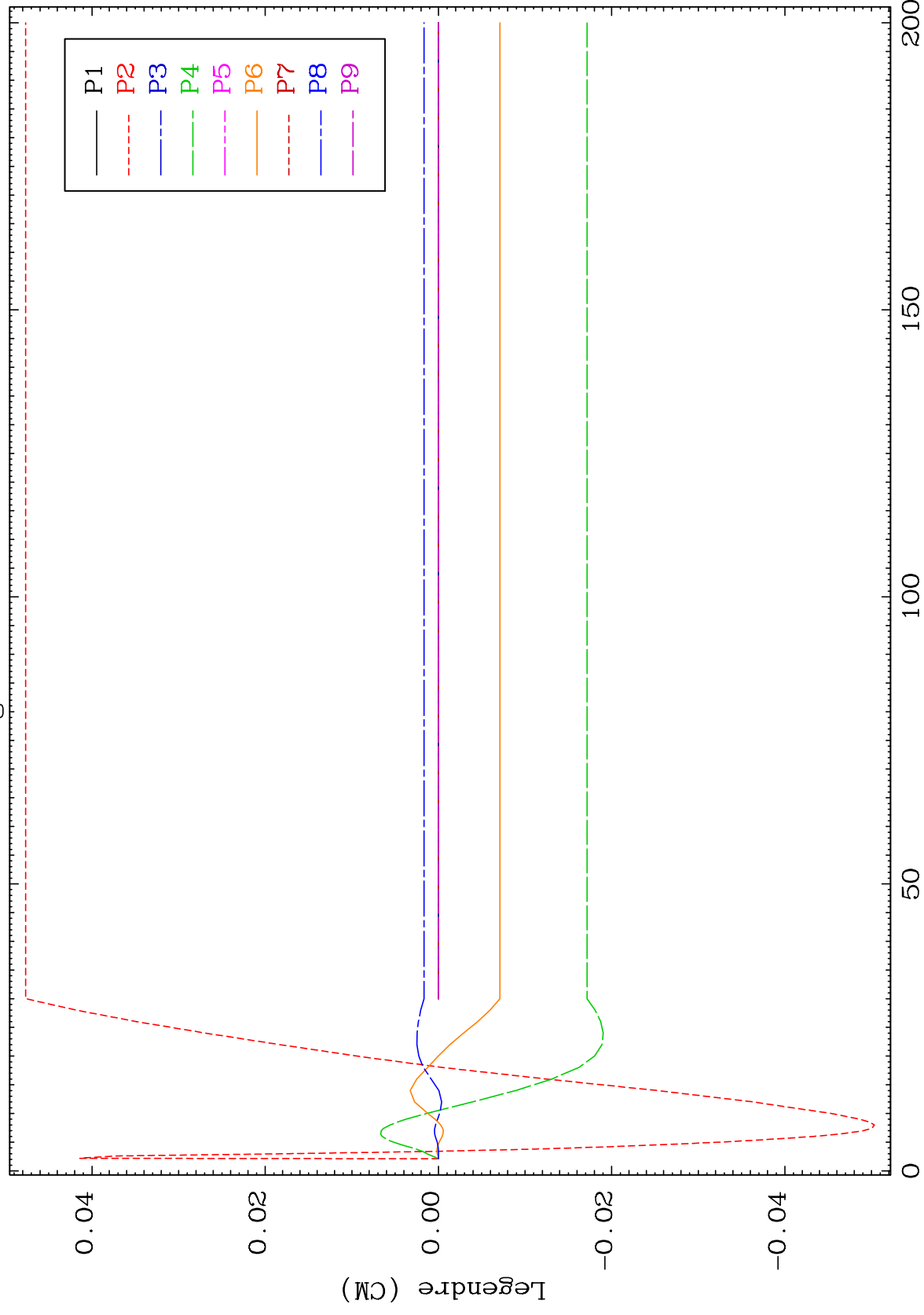
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



73

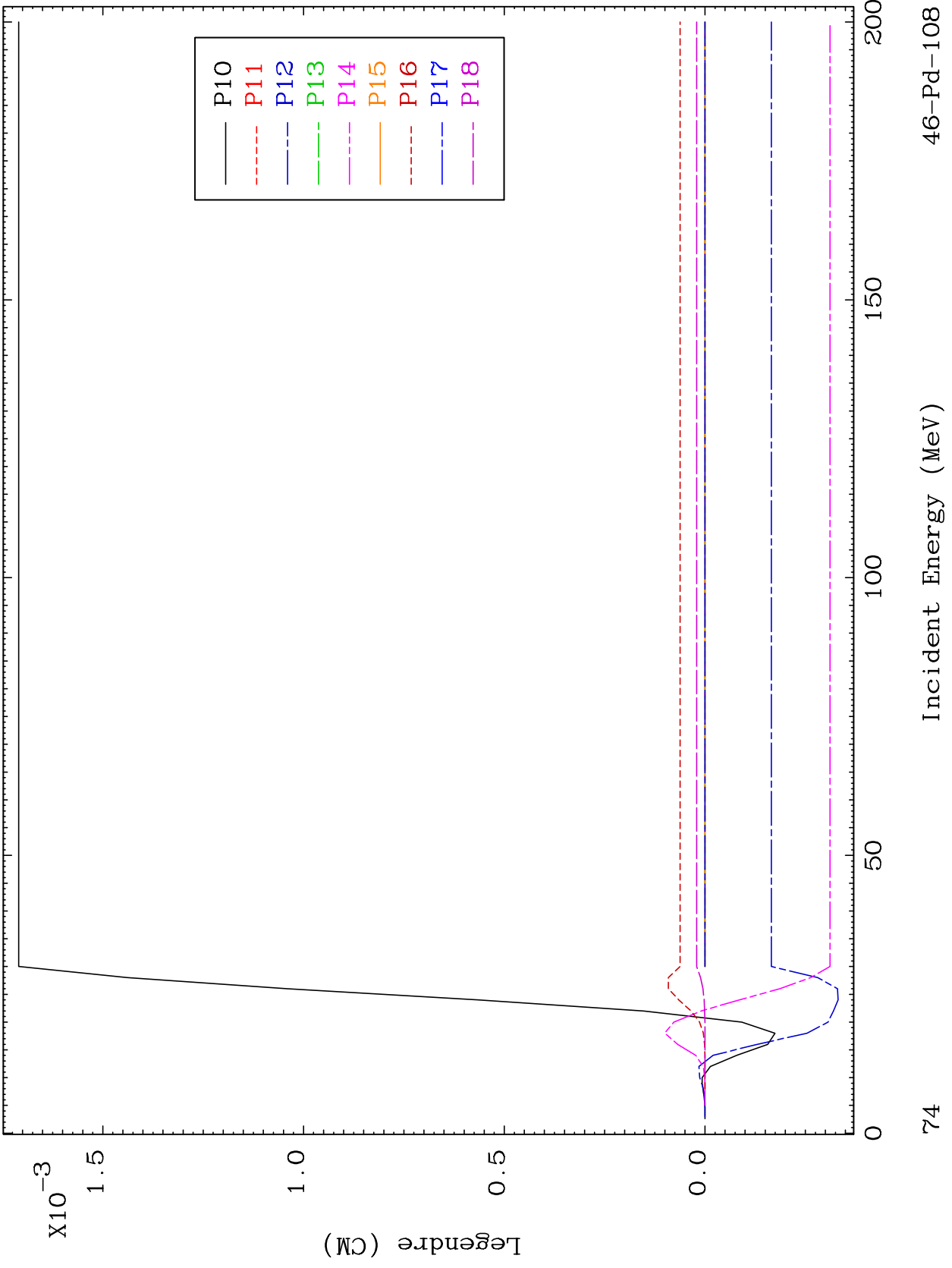
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

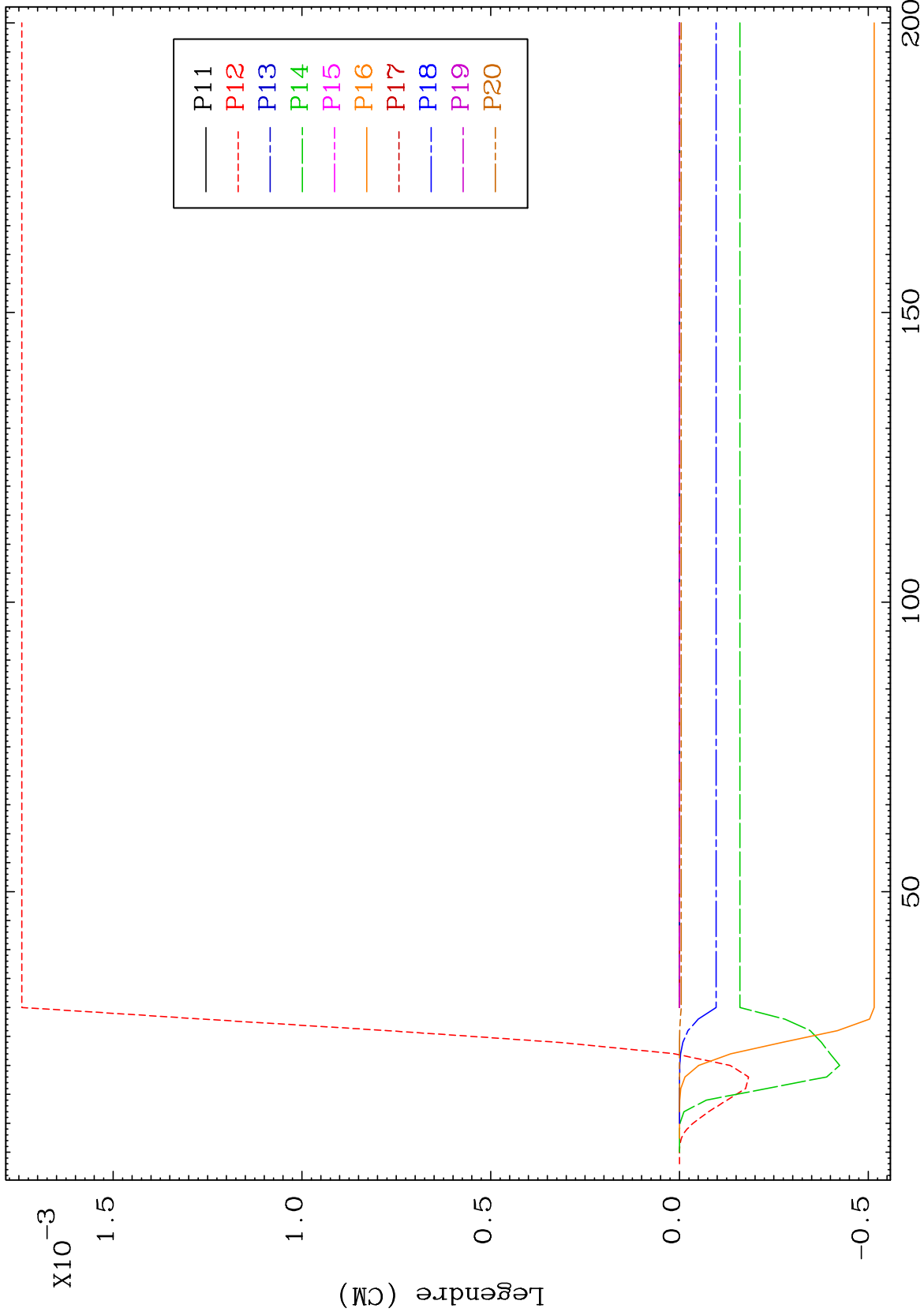
46-Pd-108



MAT 4643

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

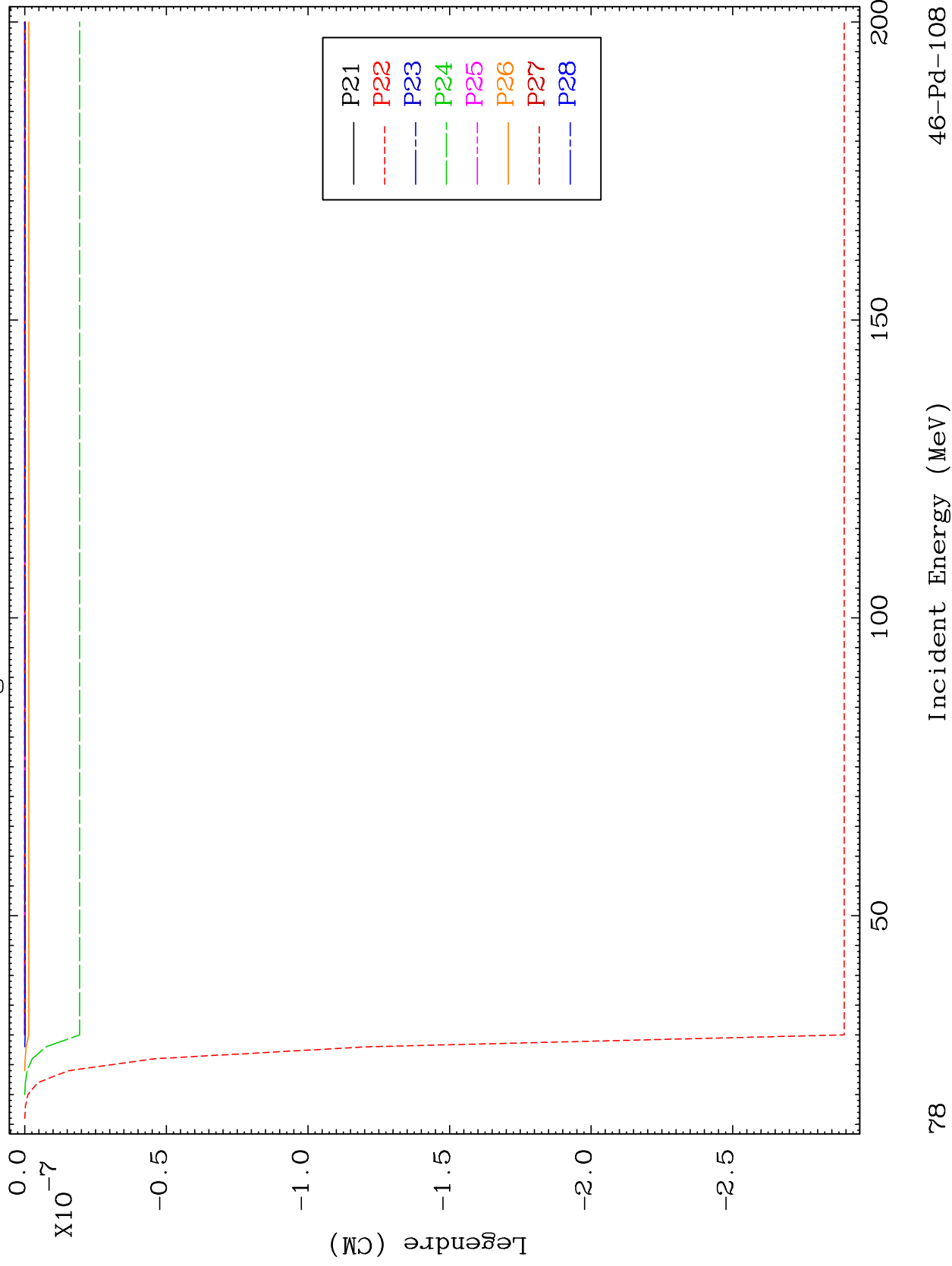
46-Pd-108



MAT 4643

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

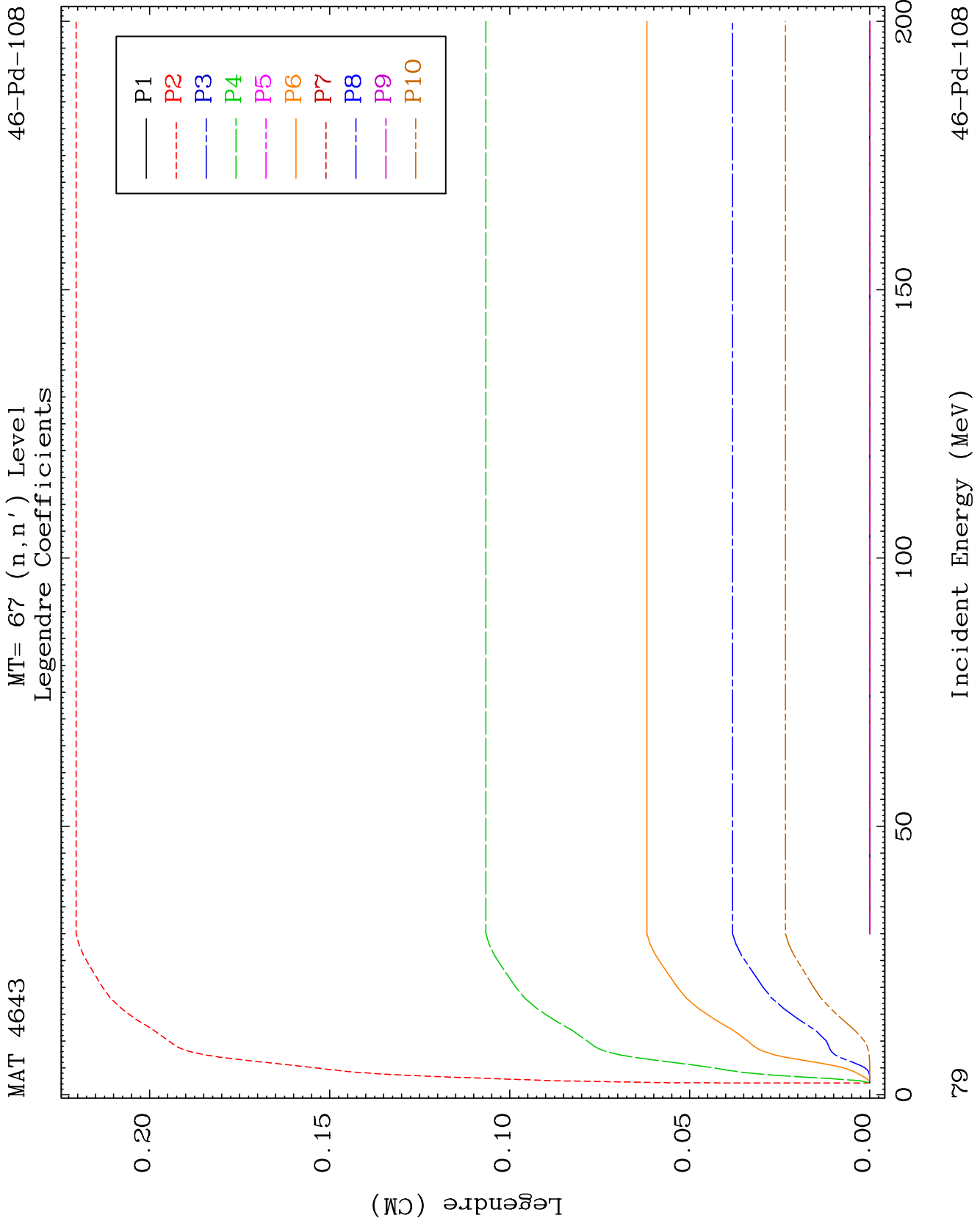
46-Pd-108



78

Incident Energy (MeV)

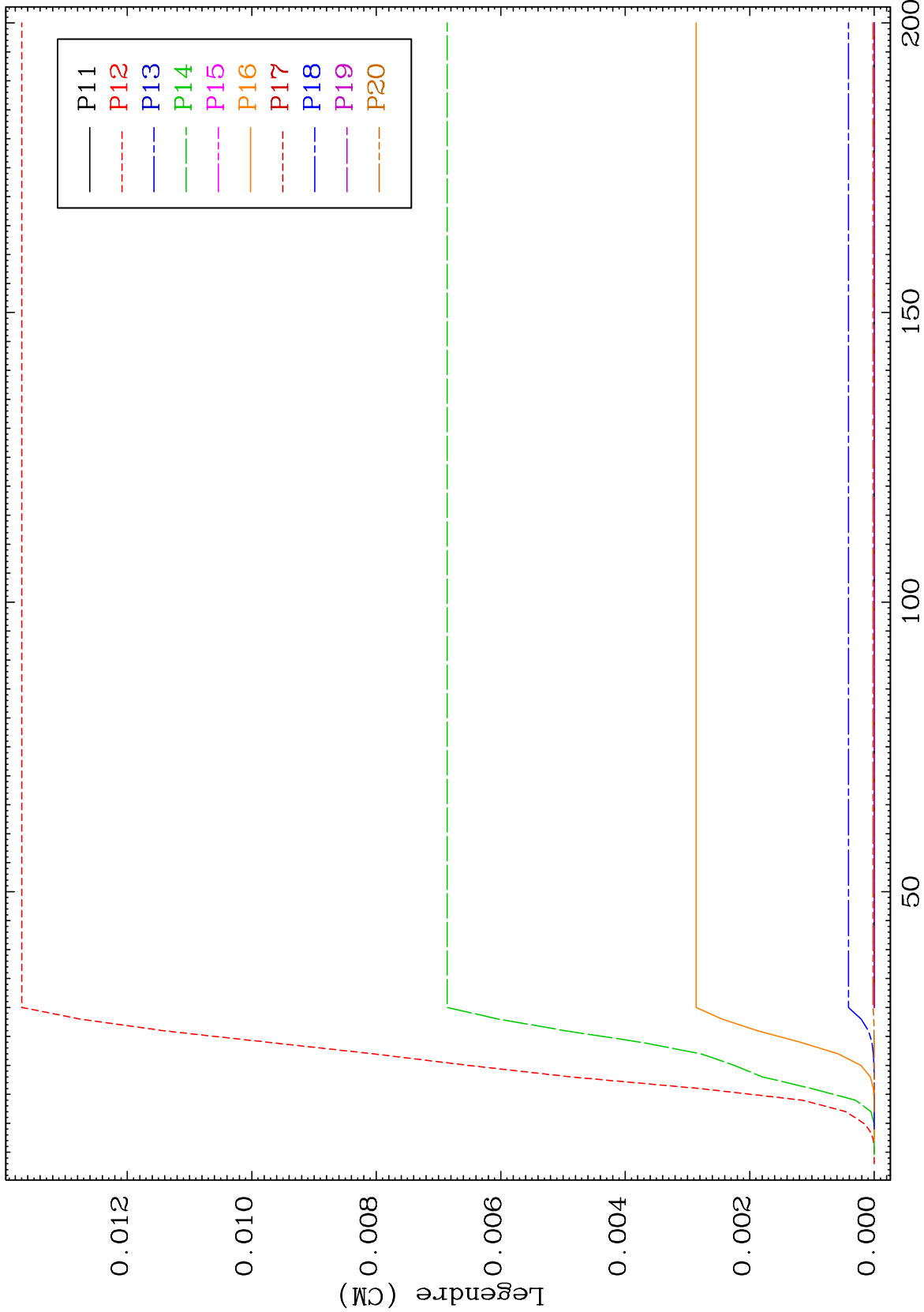
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

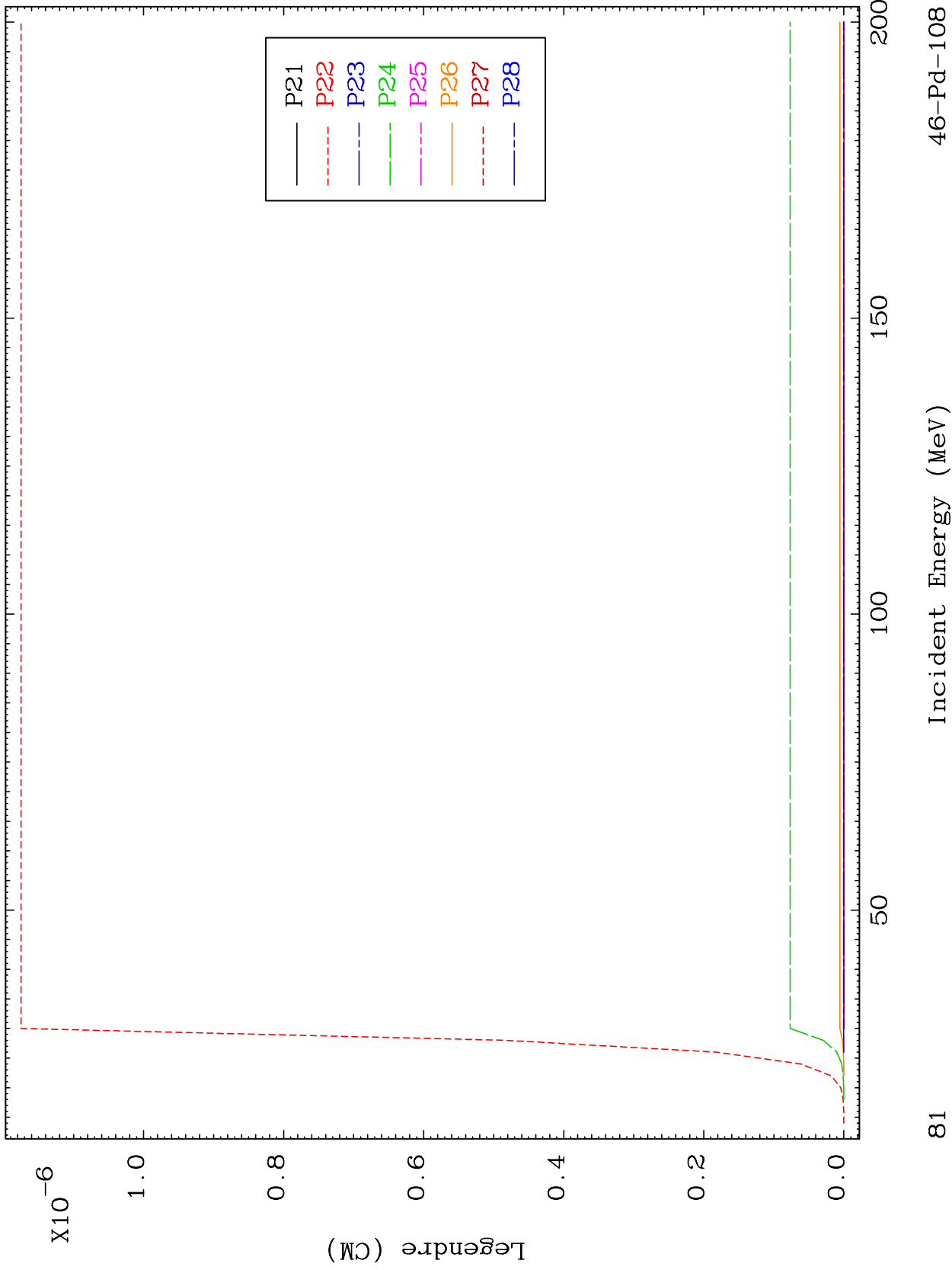
Incident Energy (MeV)

80

MAT 4643

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

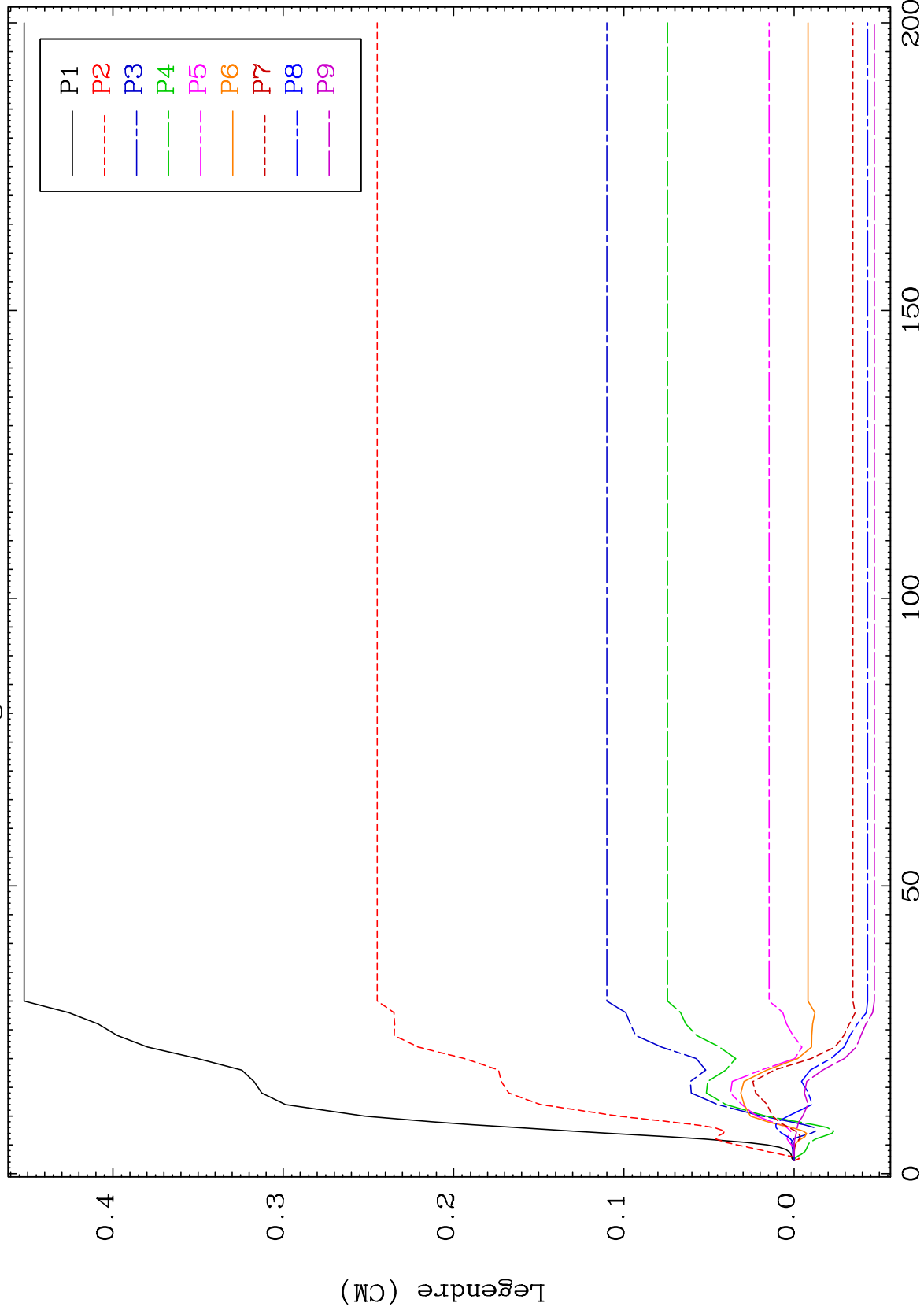
46-Pd-108



MAT 4643

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

46-Pd-108



82

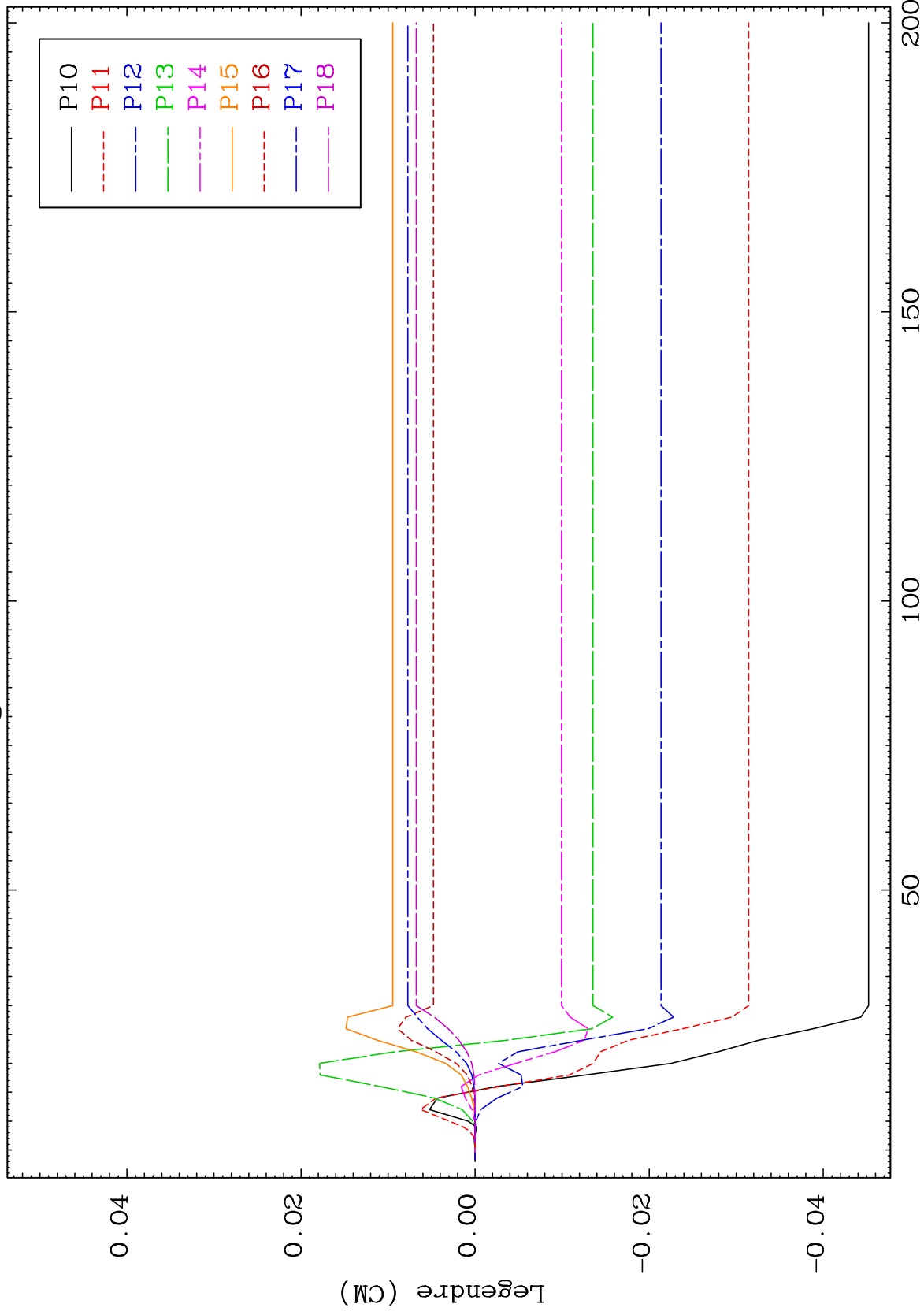
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



83

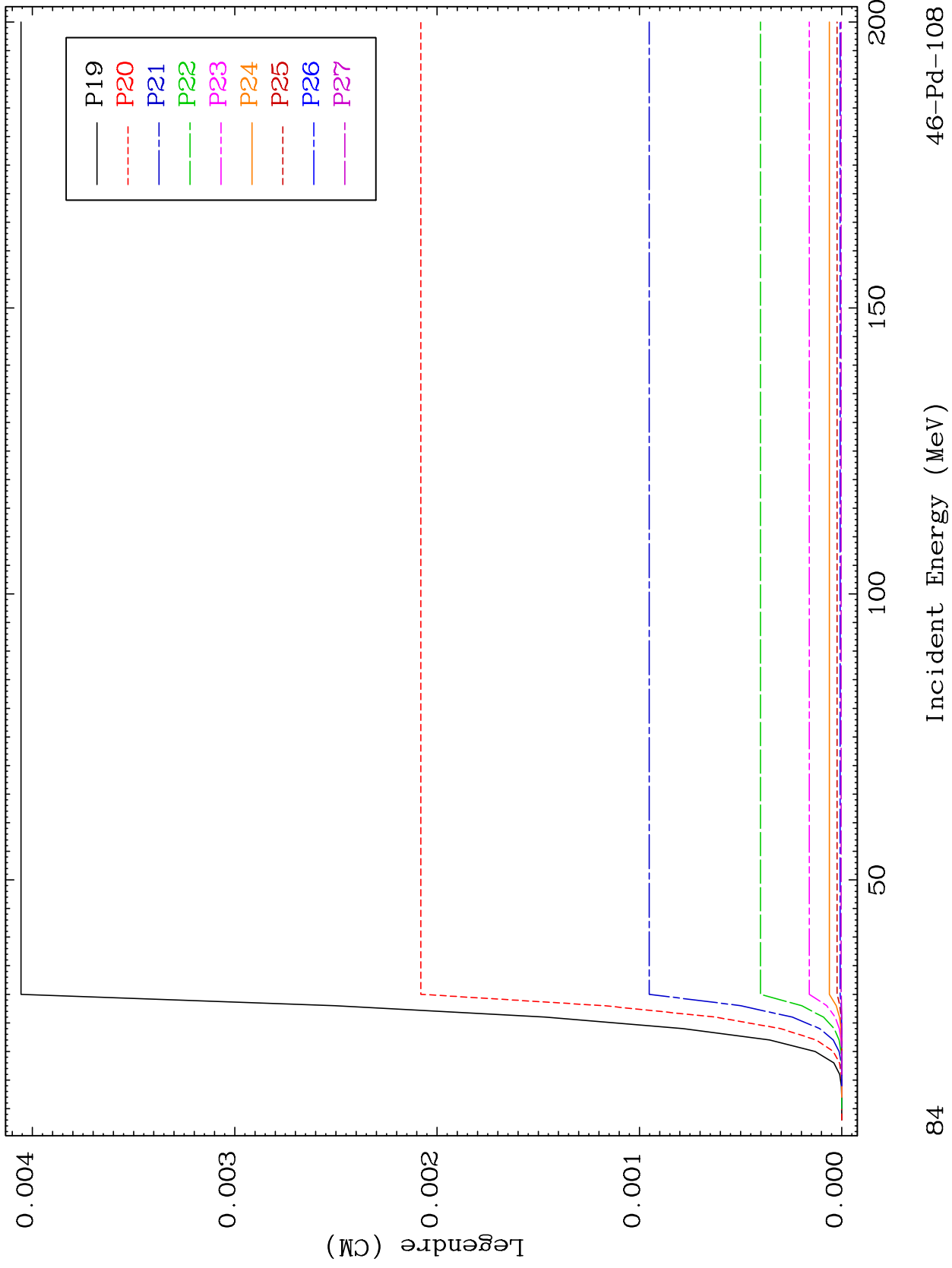
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



84

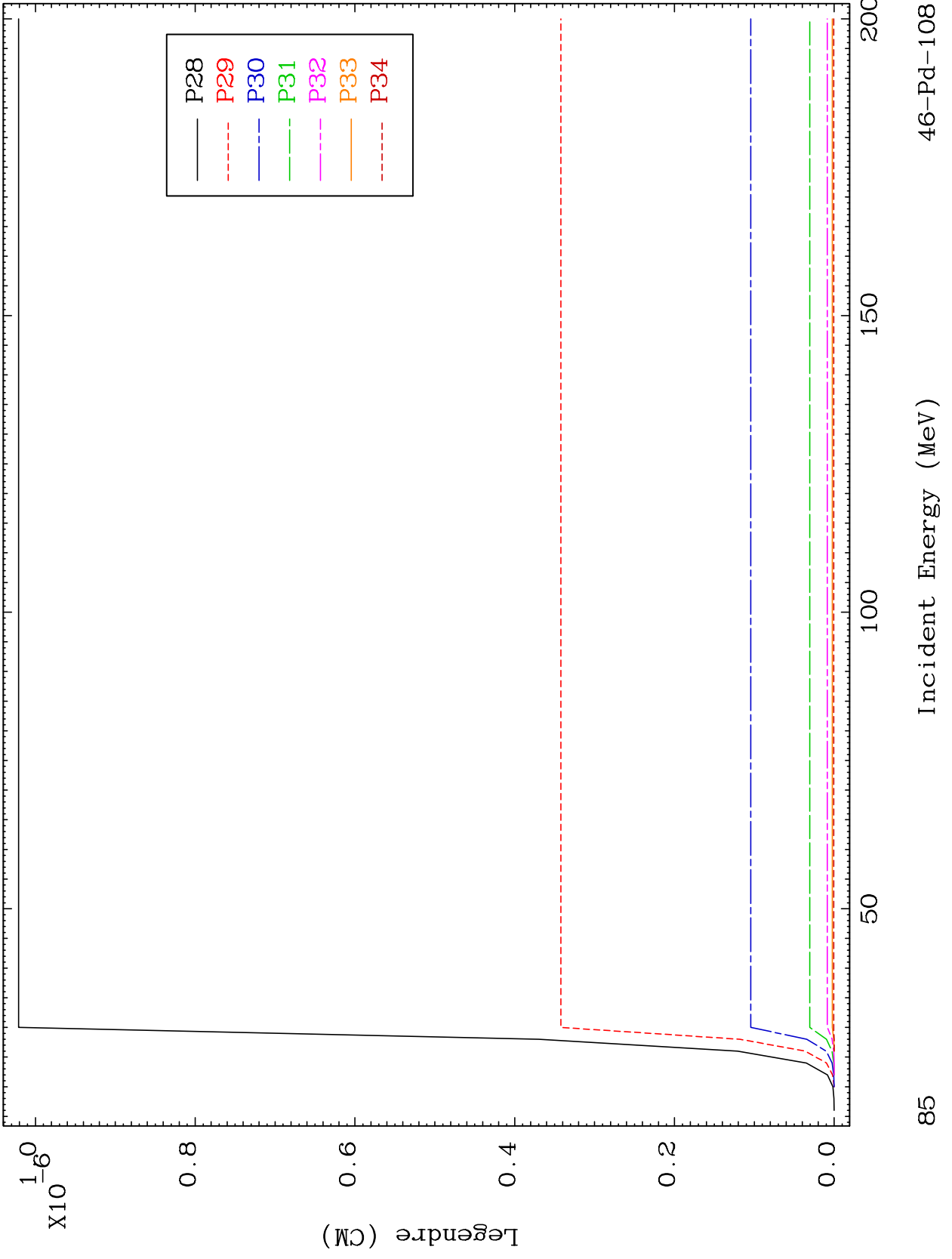
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



85

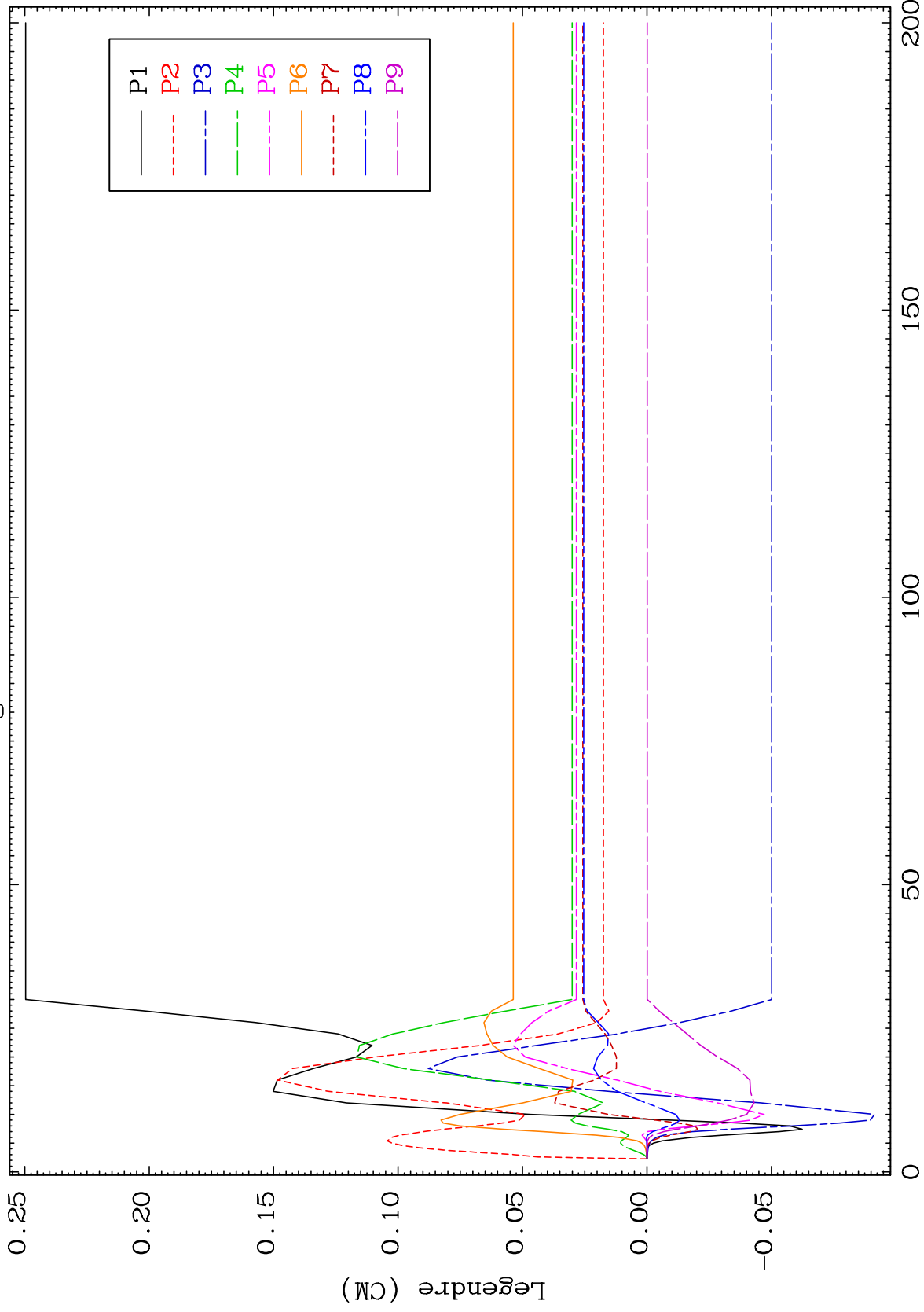
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



86

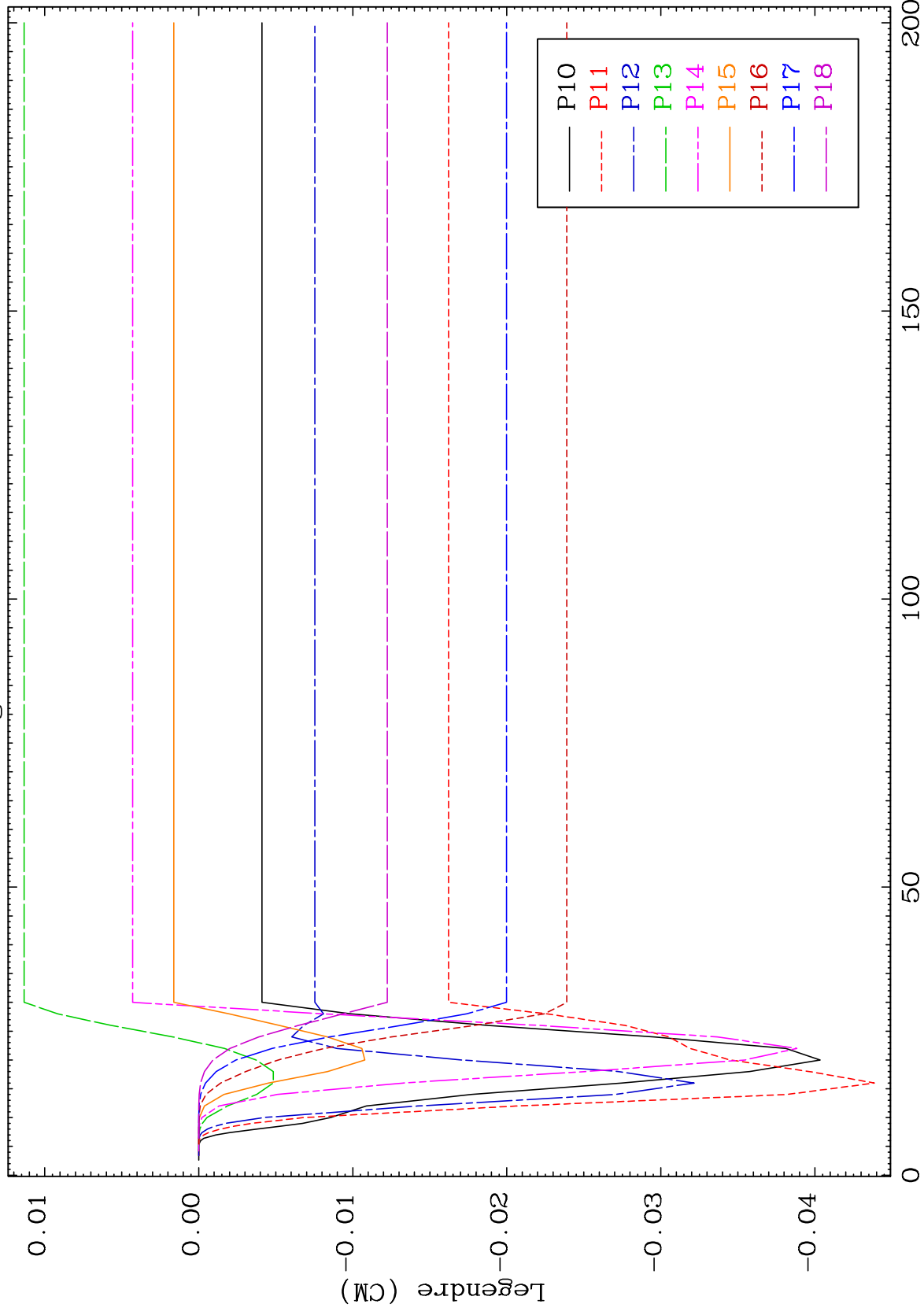
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



87

Incident Energy (MeV)

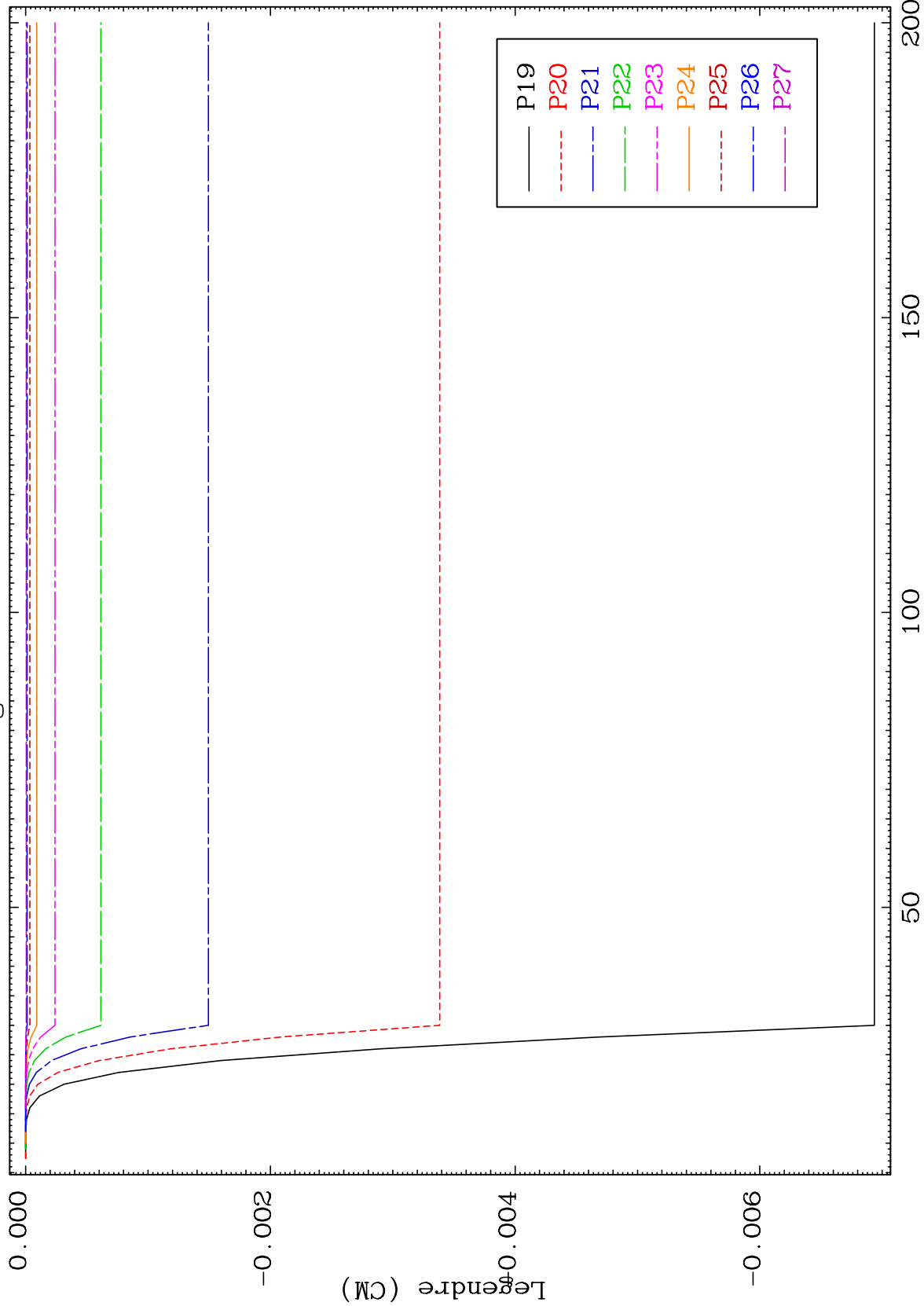
46-Pd-108

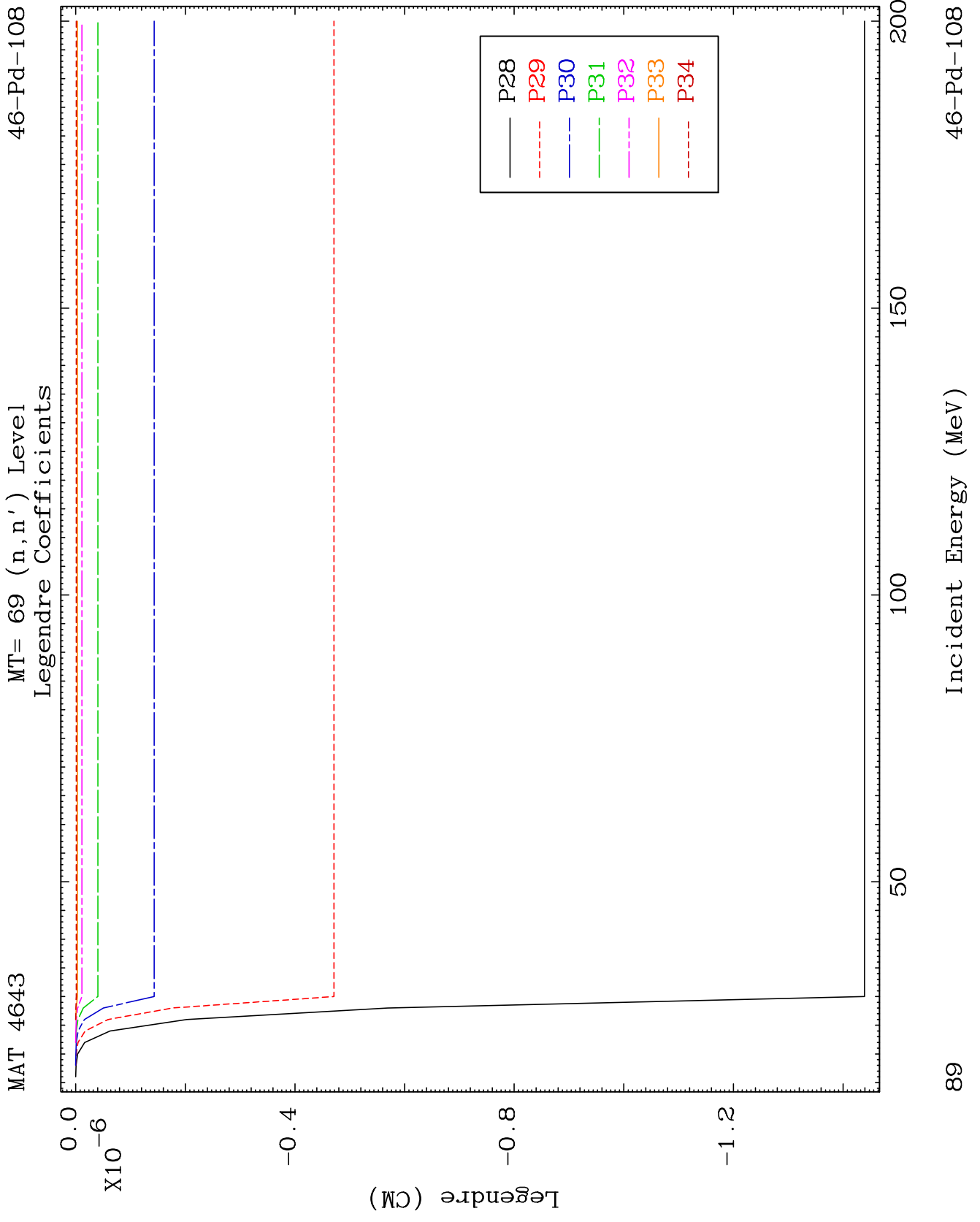
MAT 4643

MT= 69 (n,n') Level

46-Pd-108

Legendre Coefficients

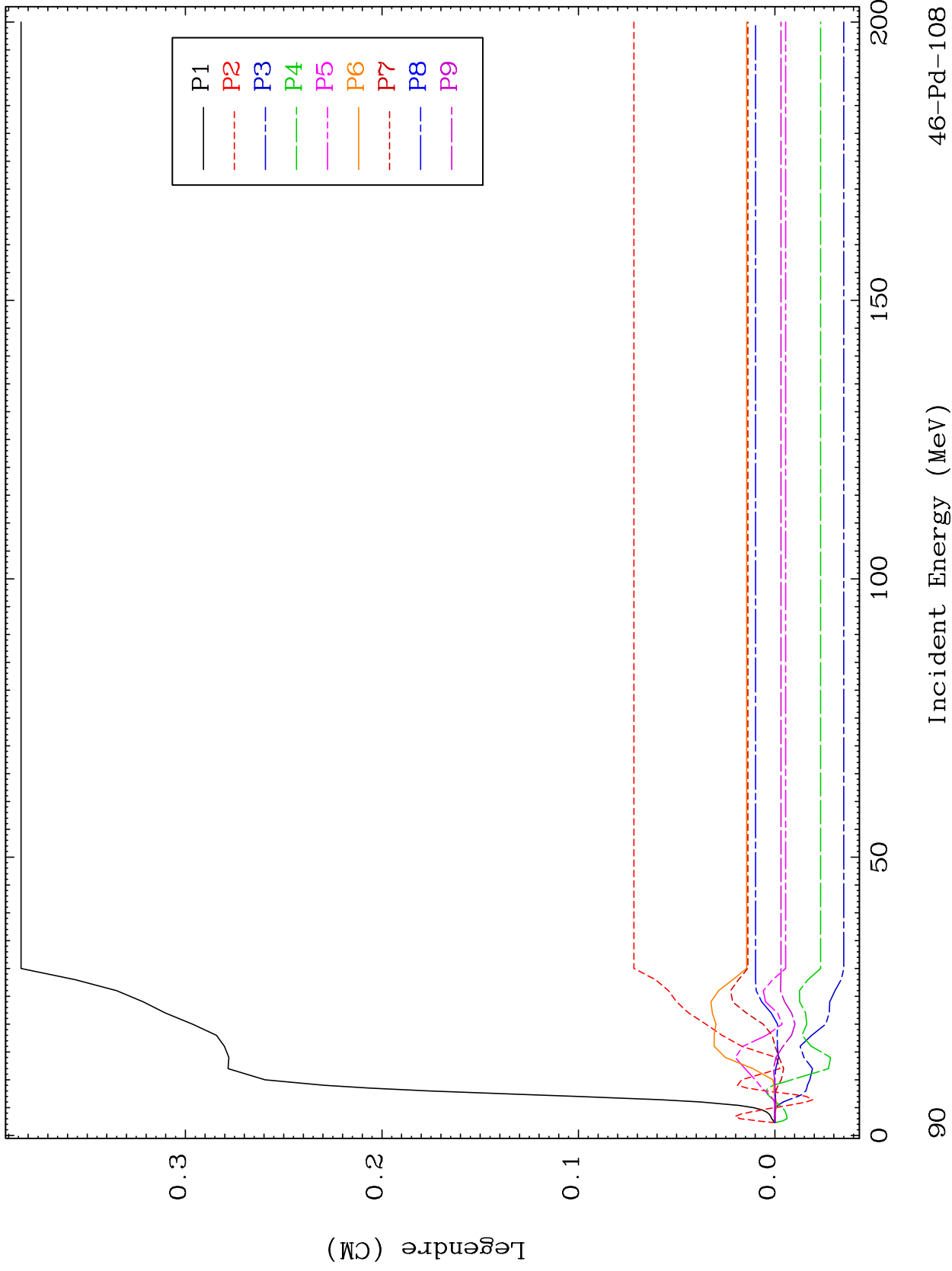




MAT 4643

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

46-Pd-108



46-Pd-108

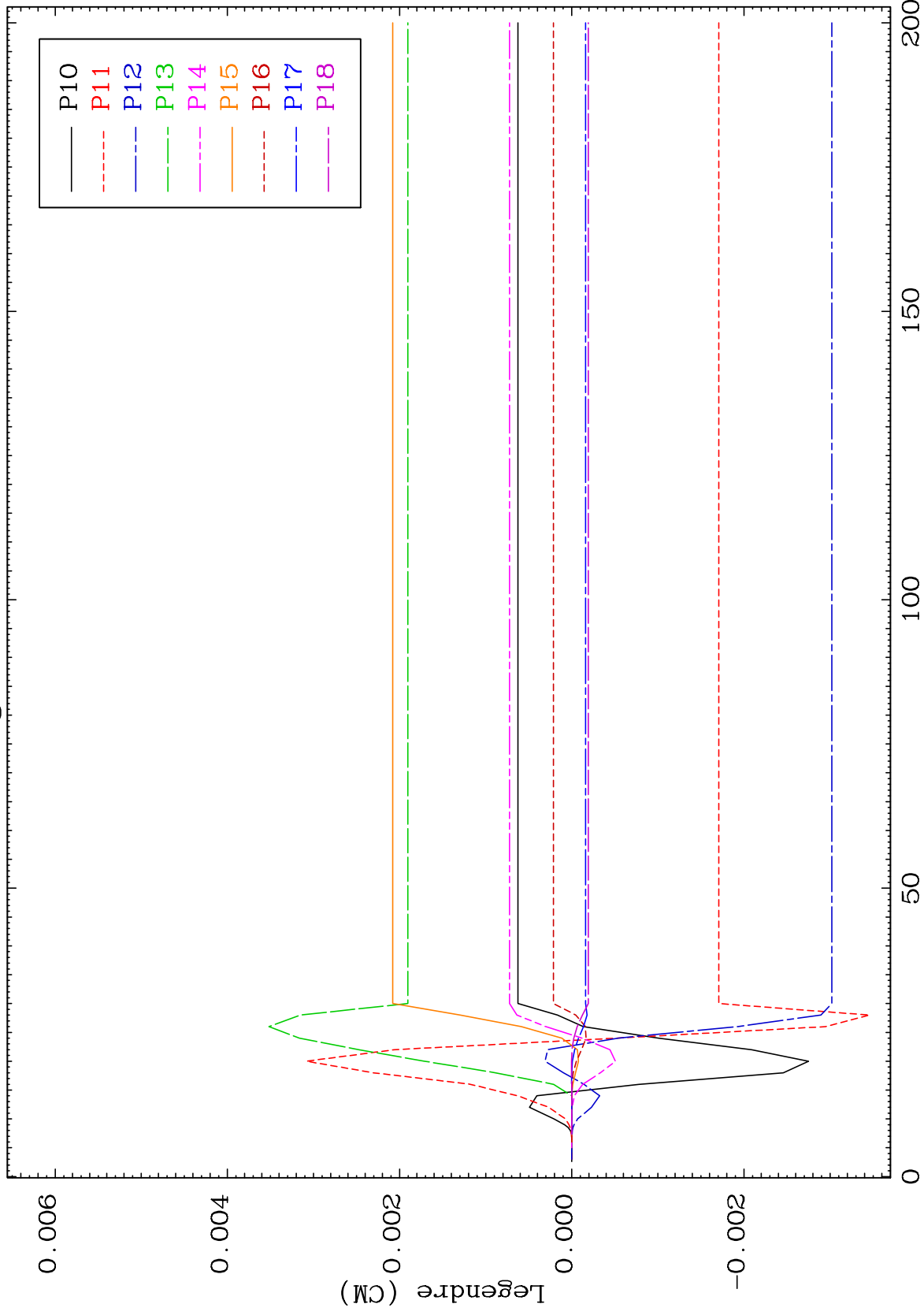
Incident Energy (MeV)

90

MAT 4643

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

46-Pd-108



91

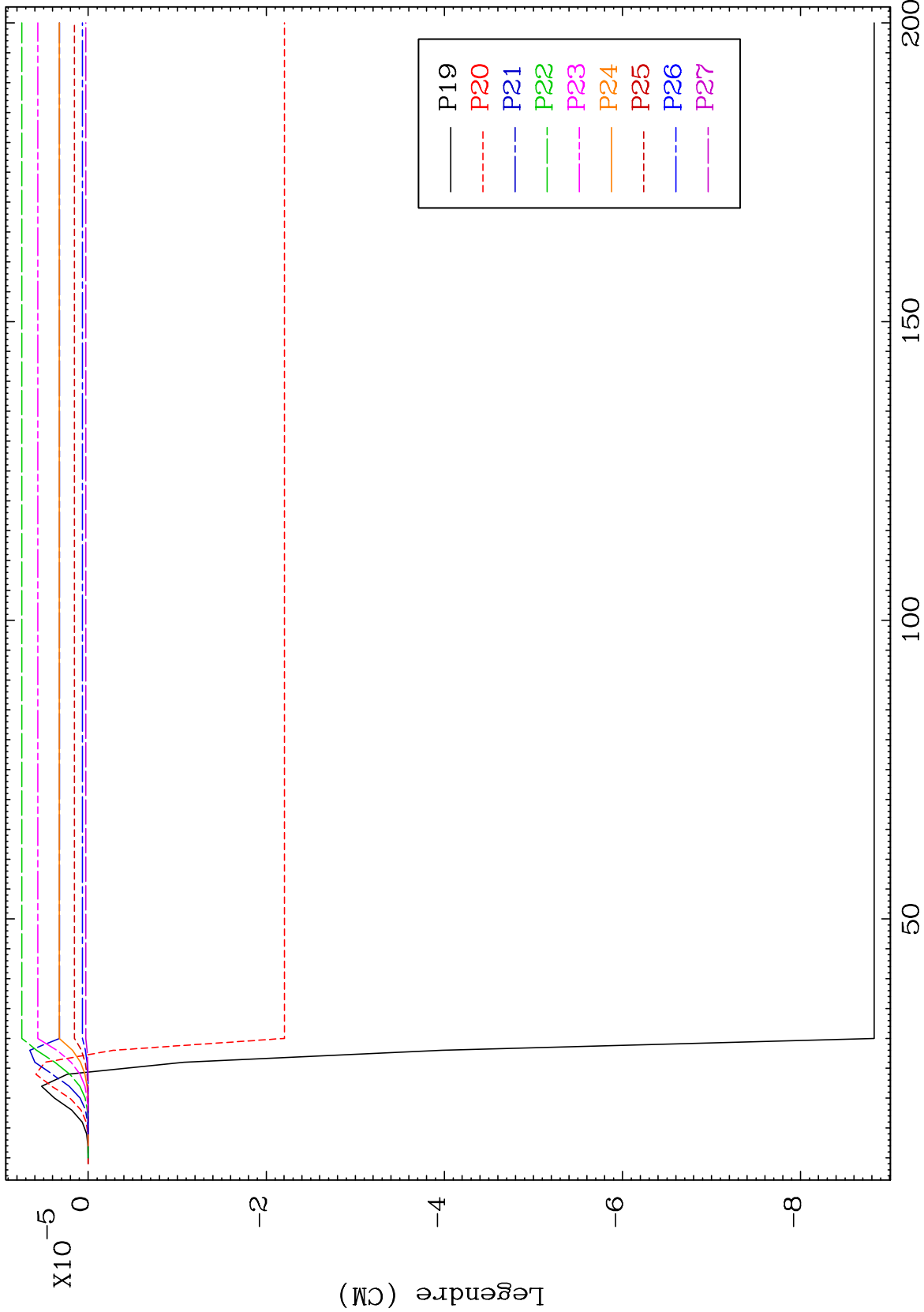
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

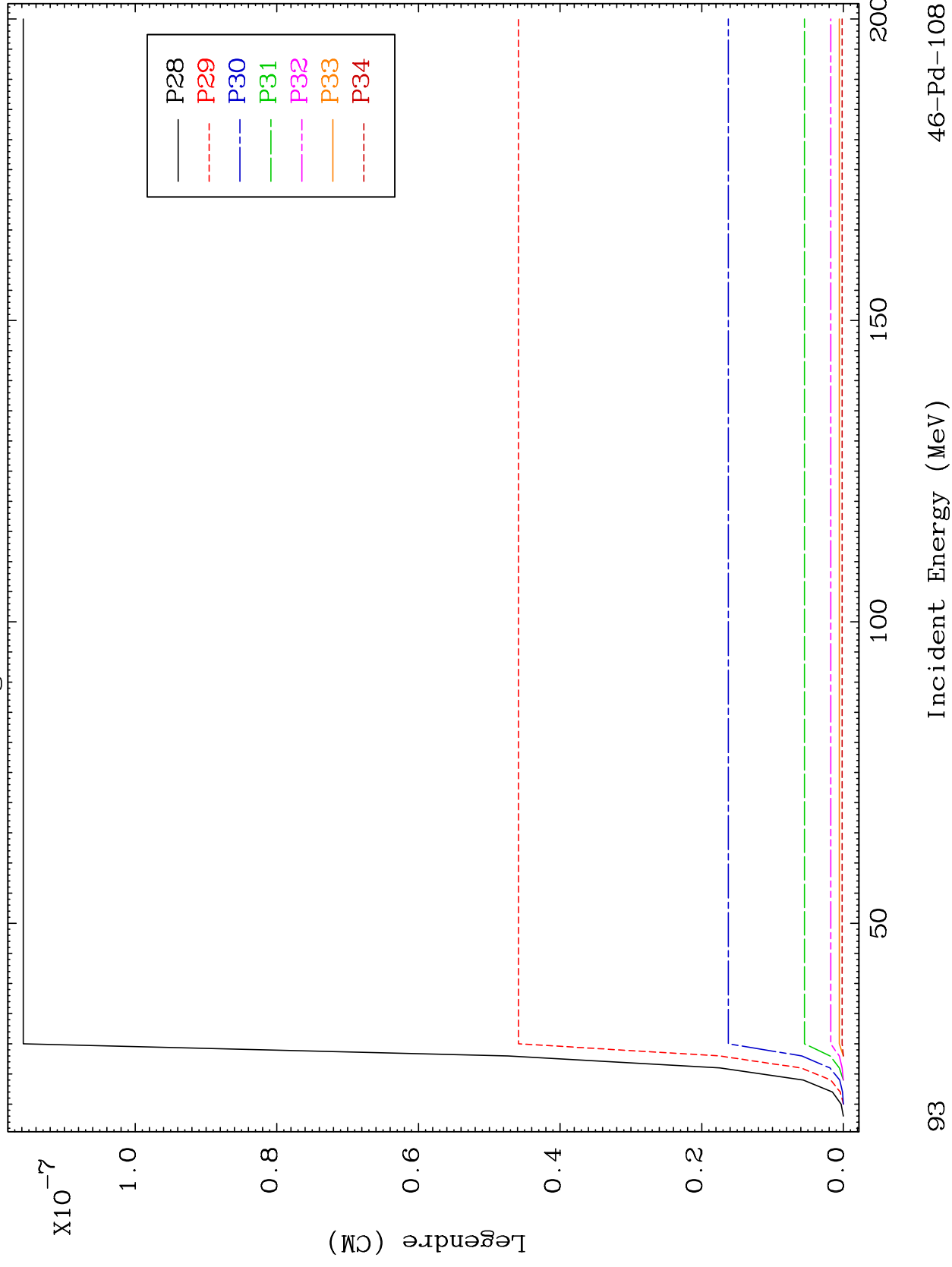
46-Pd-108



MAT 4643

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

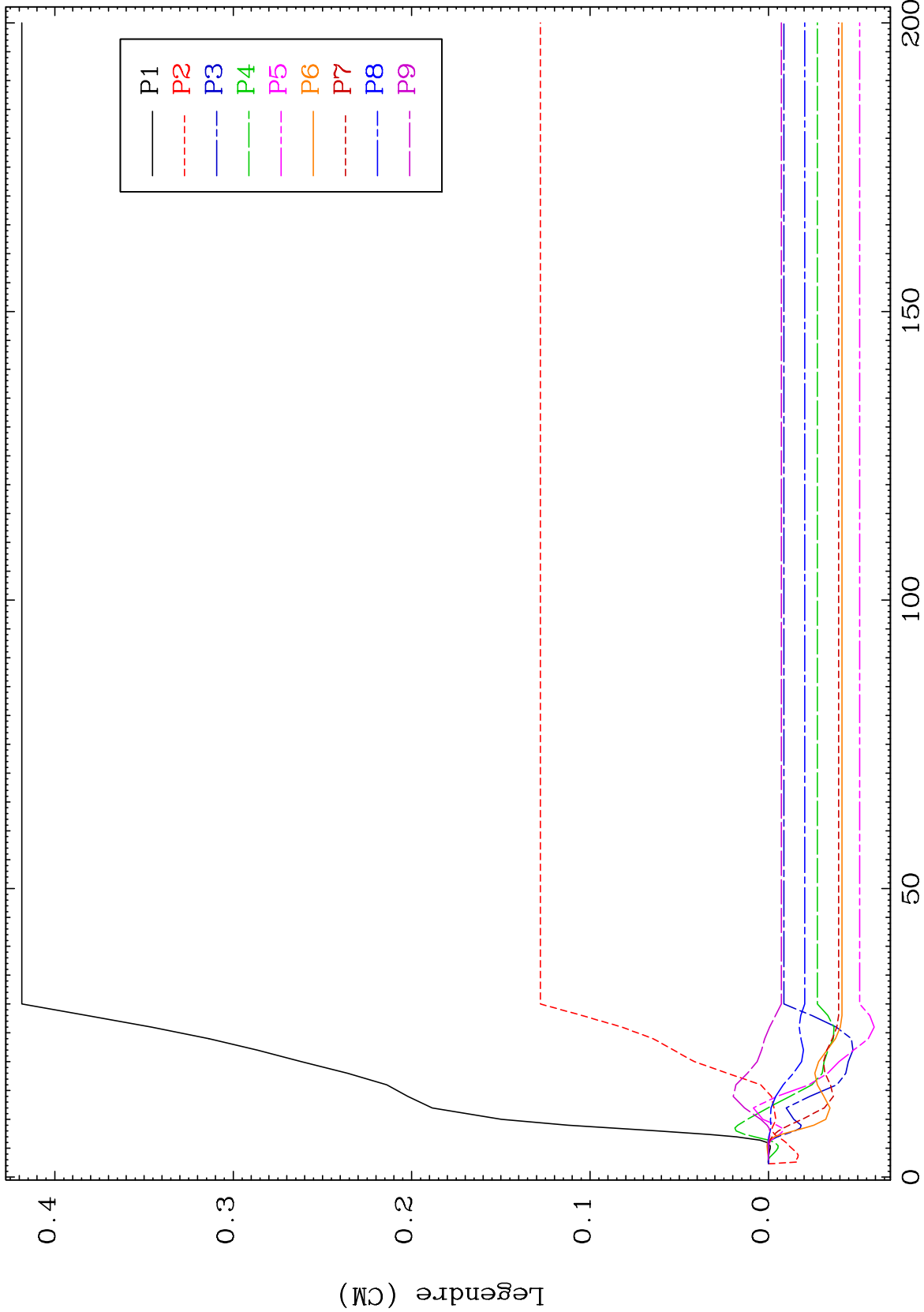
46-Pd-108



MAT 4643

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

46-Pd-108



94

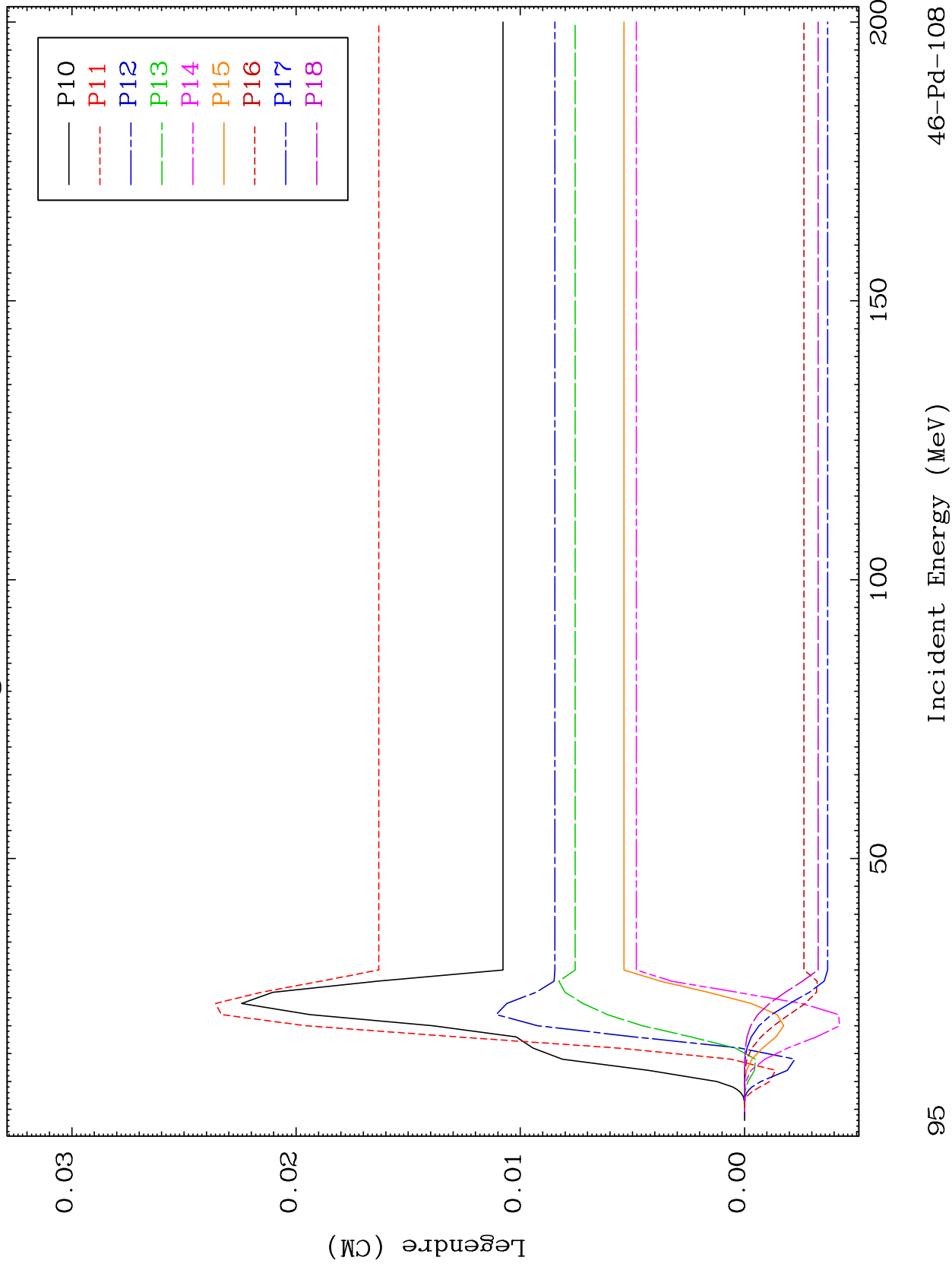
Incident Energy (MeV)

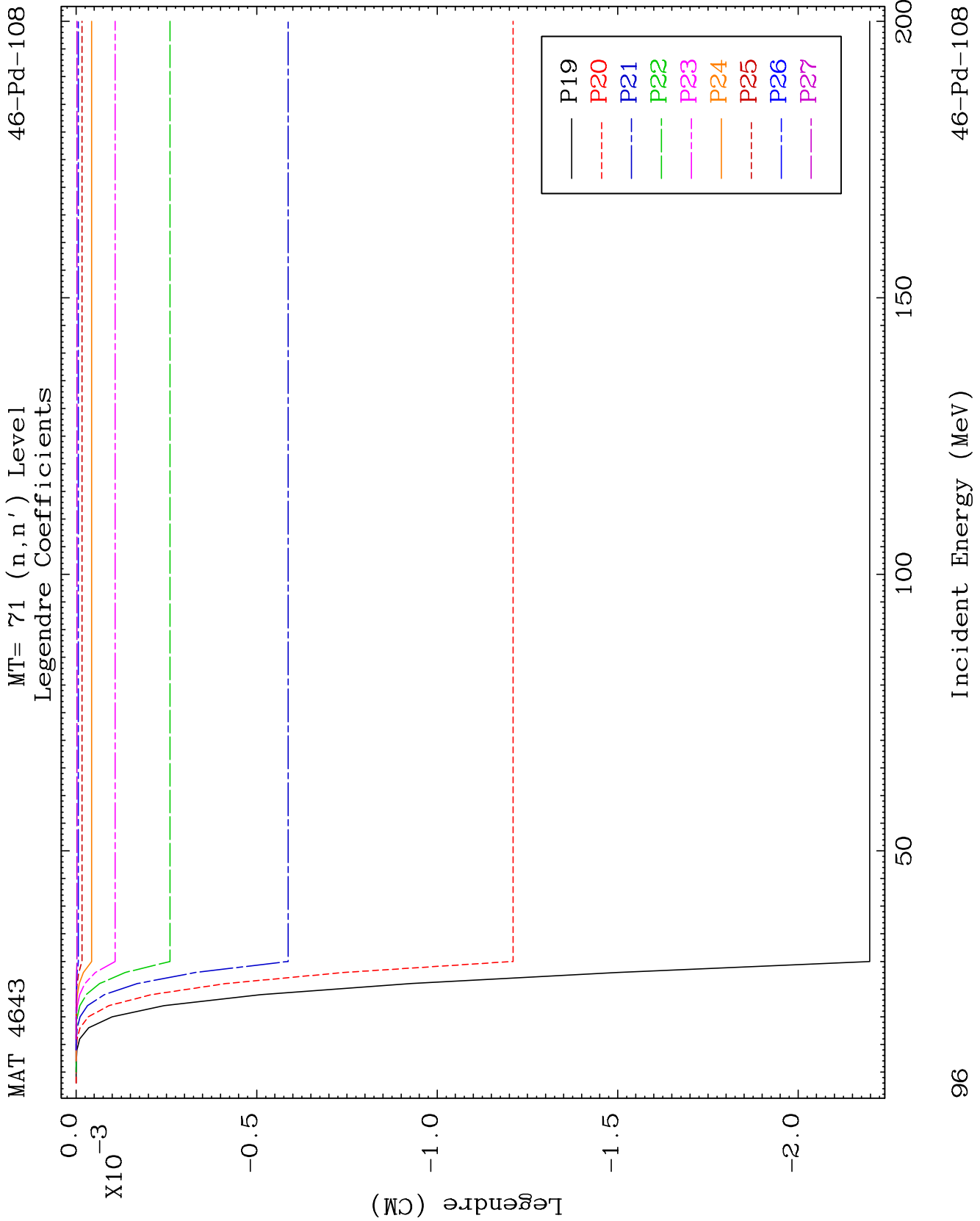
46-Pd-108

MAT 4643

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

46-Pd-108

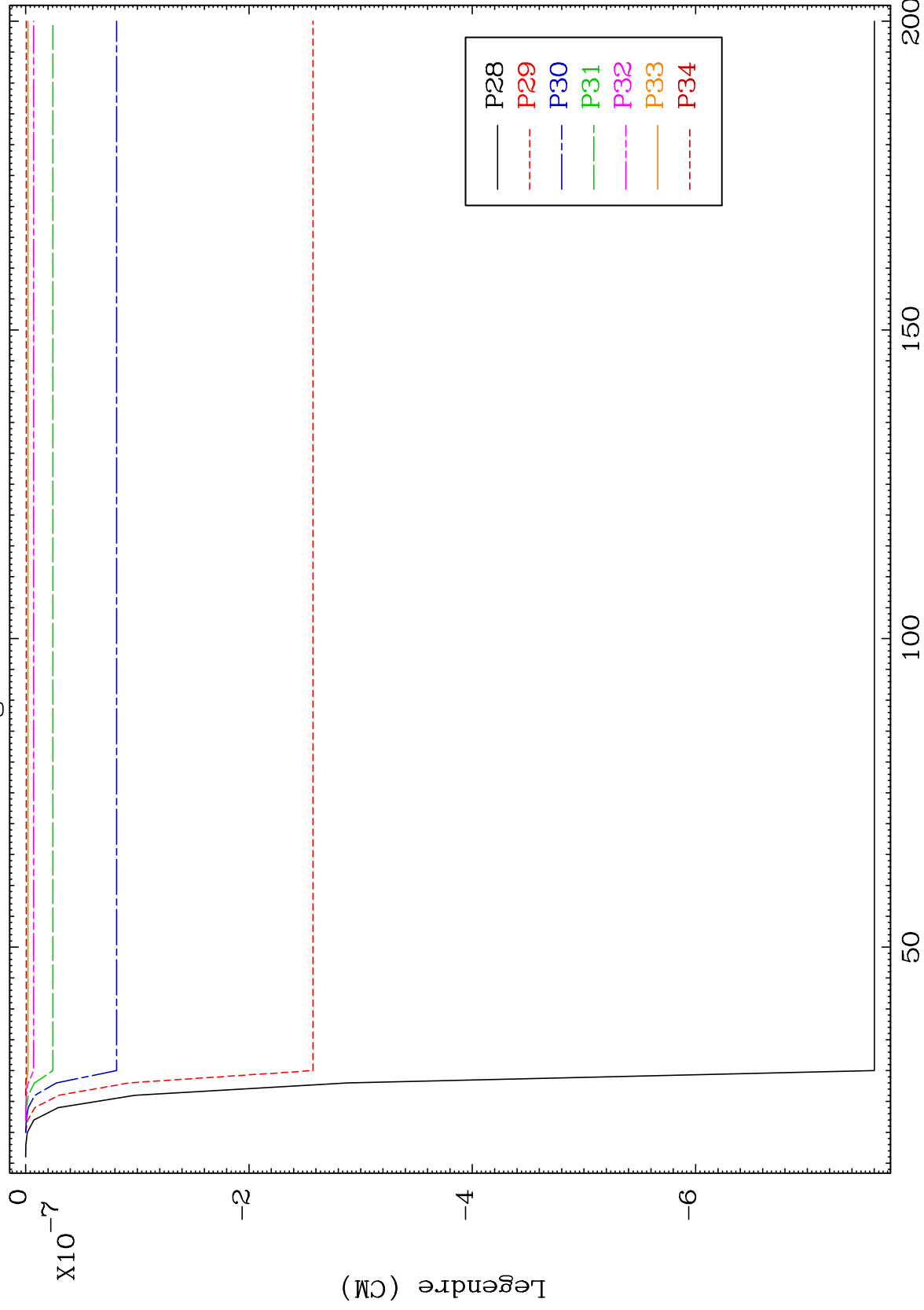




MAT 4643

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

46-Pd-108



97

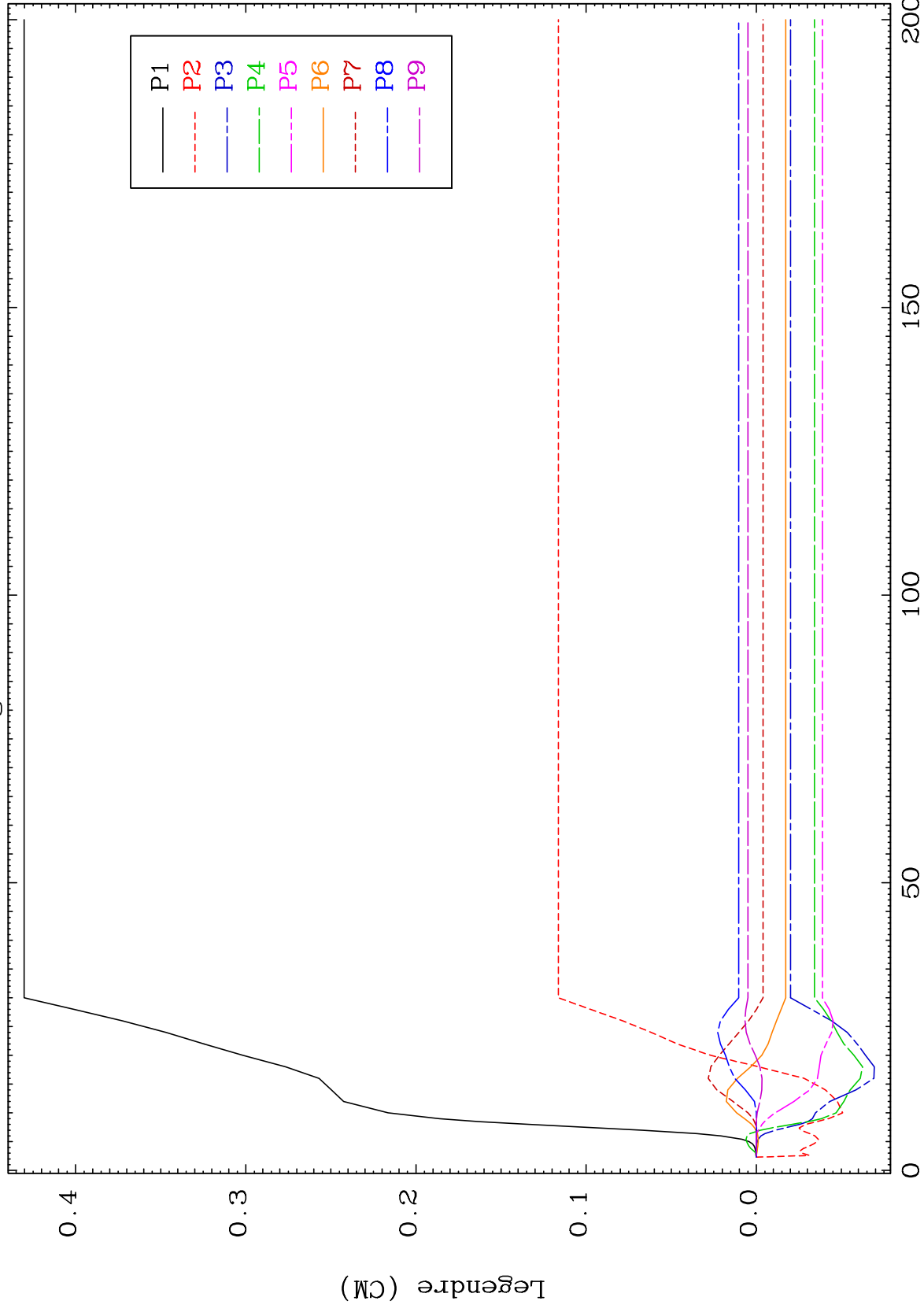
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



98

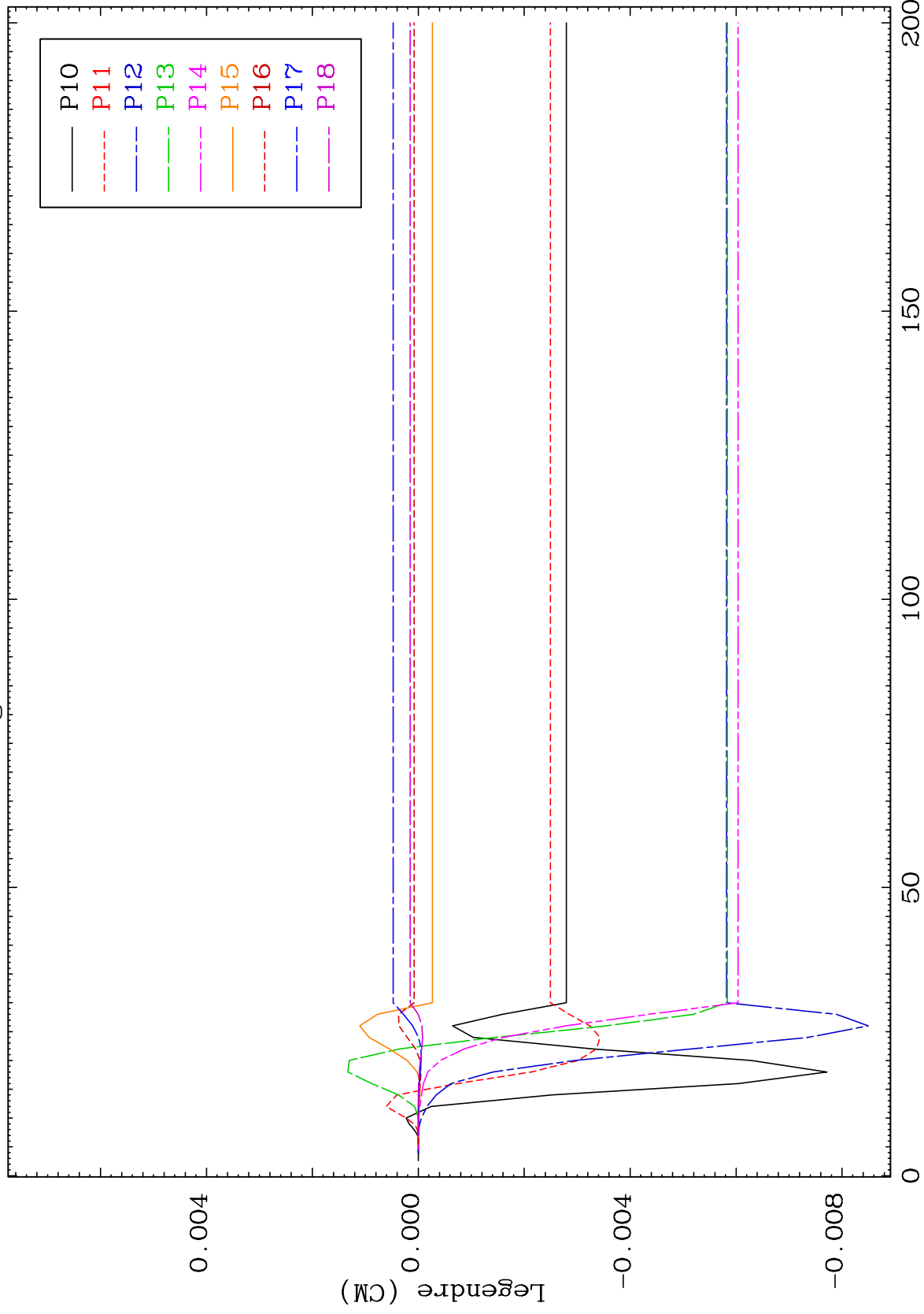
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



99

Incident Energy (MeV)

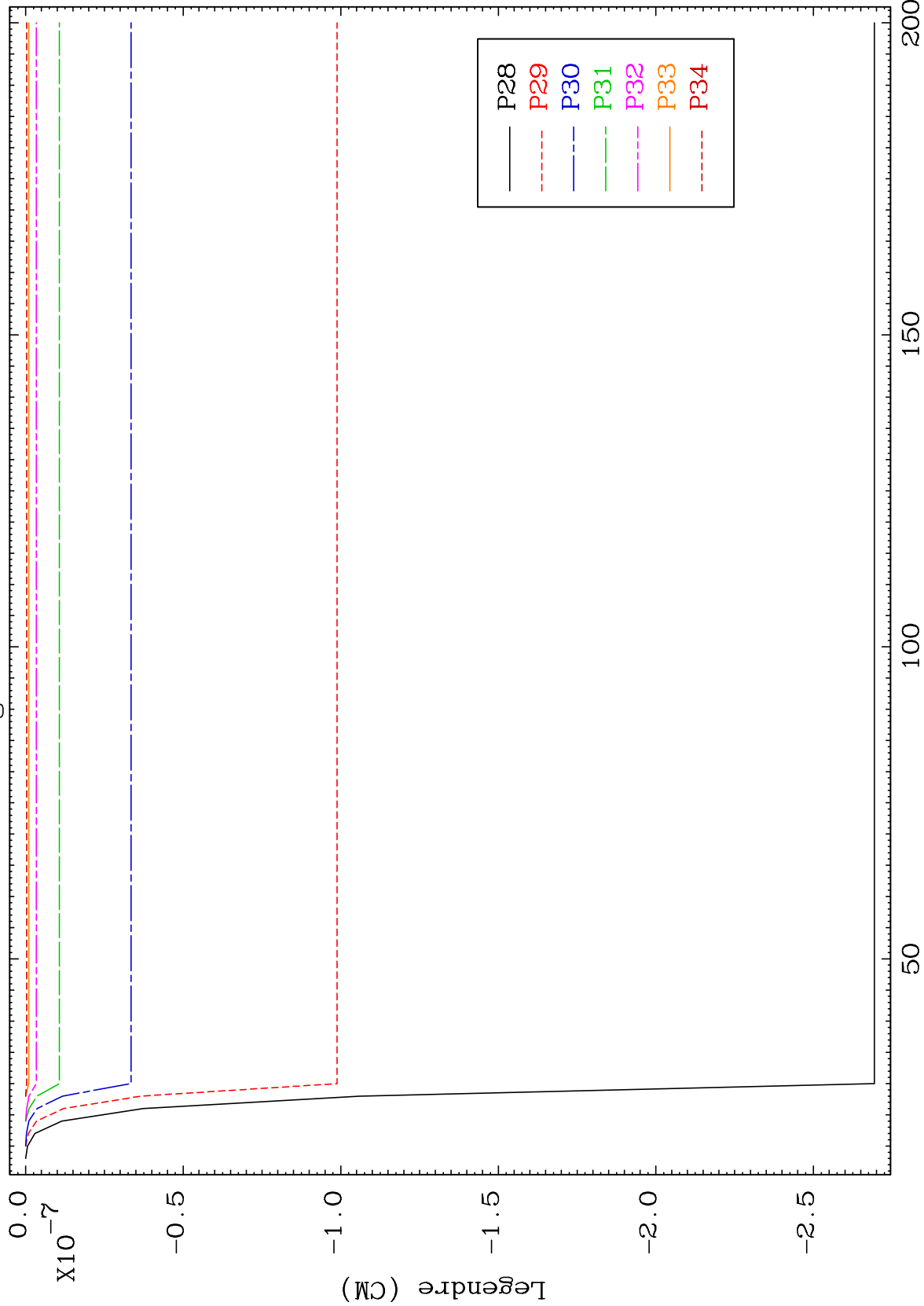
46-Pd-108

MAT 4643

MT= 72 (n,n') Level

46-Pd-108

Legendre Coefficients



46-Pd-108

Incident Energy (MeV)

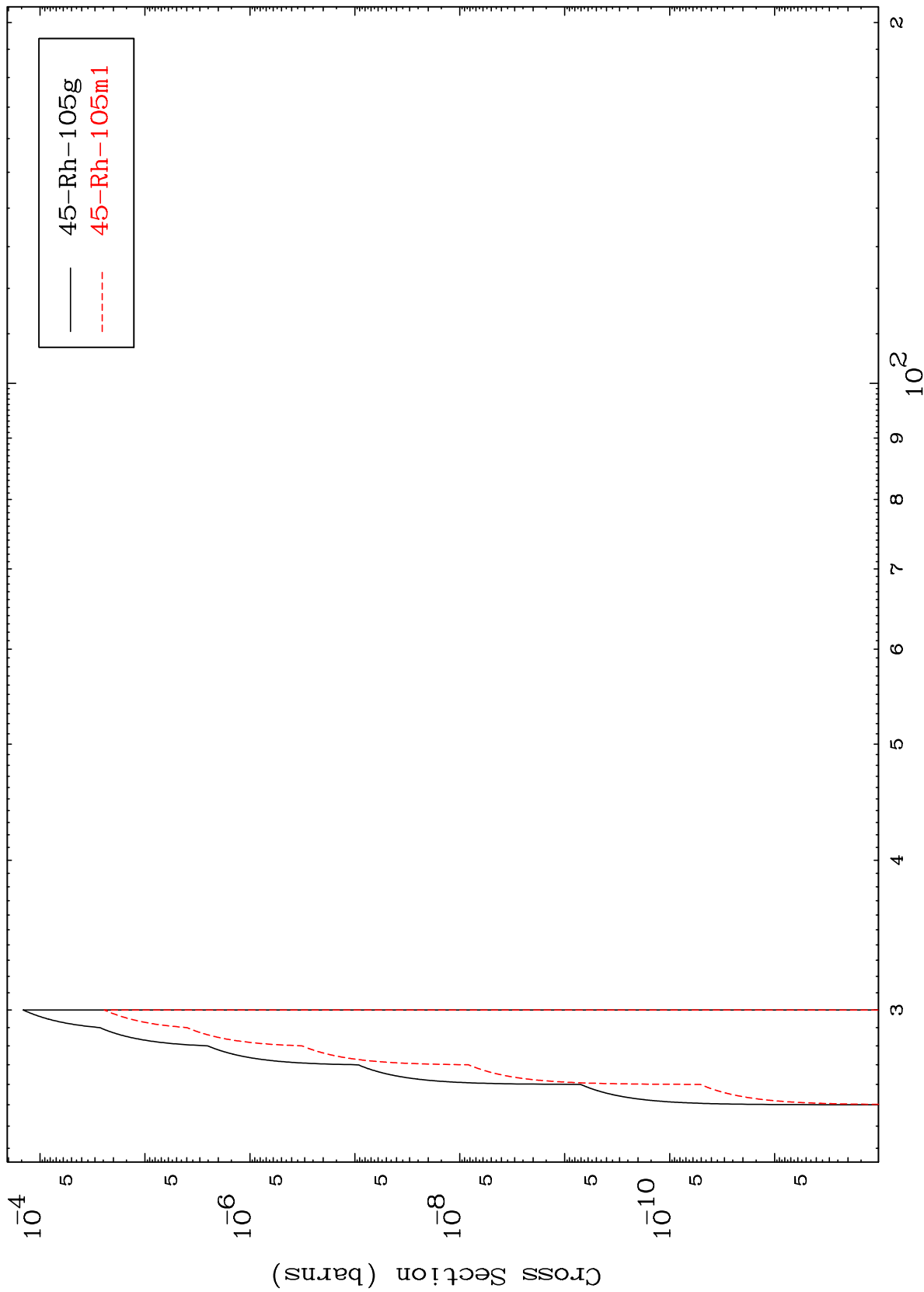
101

MAT 4643

(n,2n) d

46-Pd-108

Radionuclide Production Cross Section



102

Incident Energy (MeV)

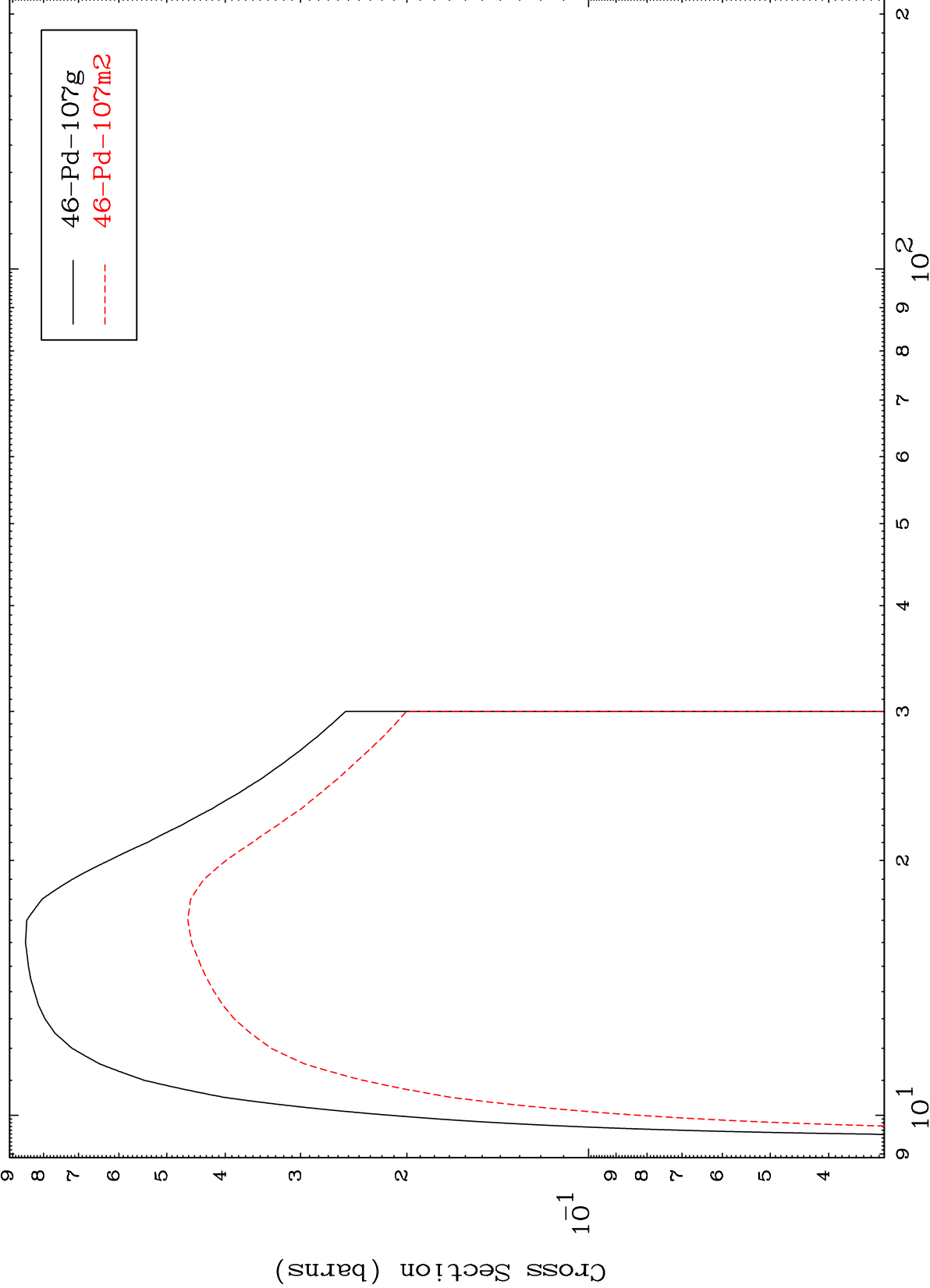
46-Pd-108

MAT 4643

(n,2n)

46-Pd-108

Radionuclide Production Cross Section



103

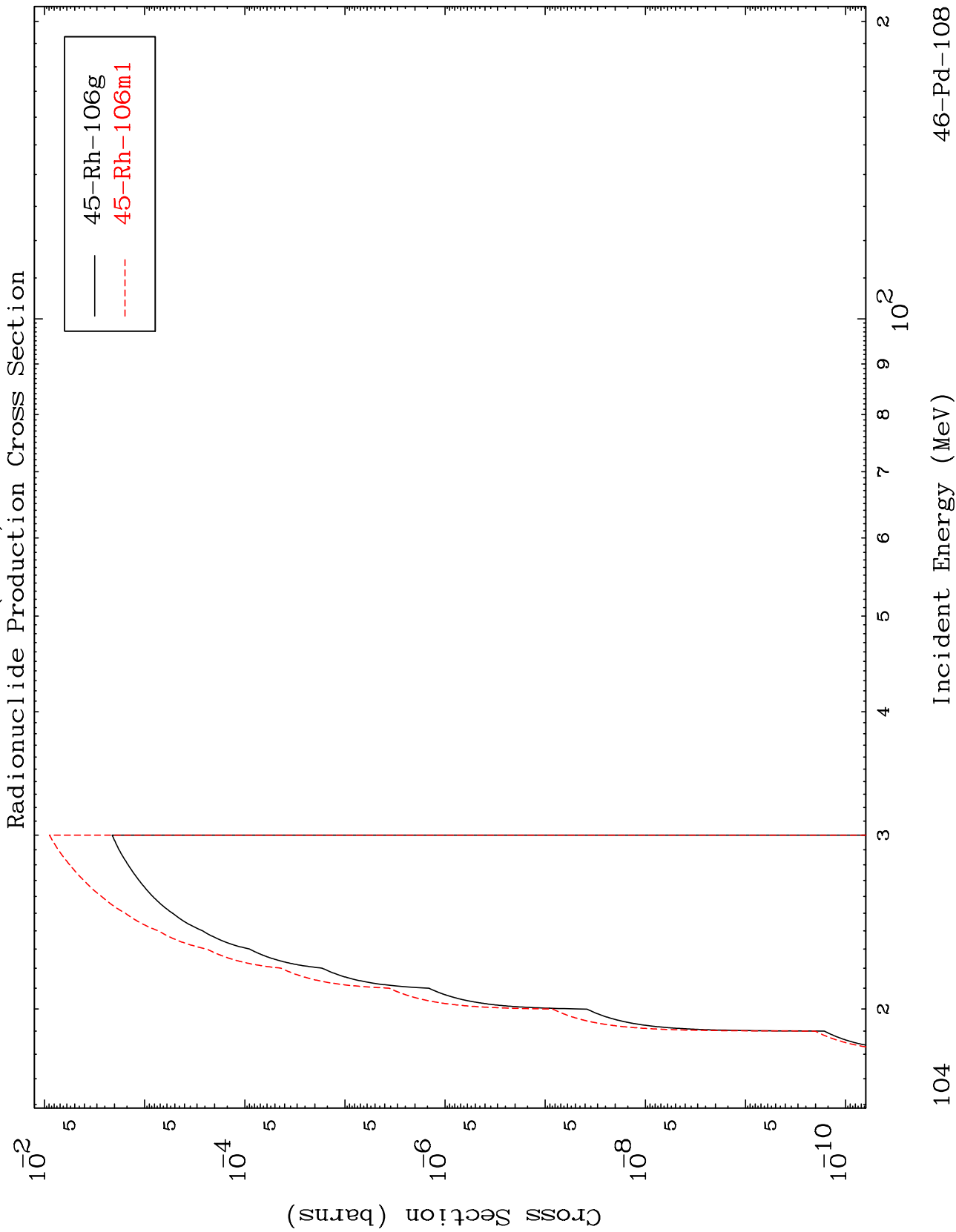
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,n') d

46-Pd-108



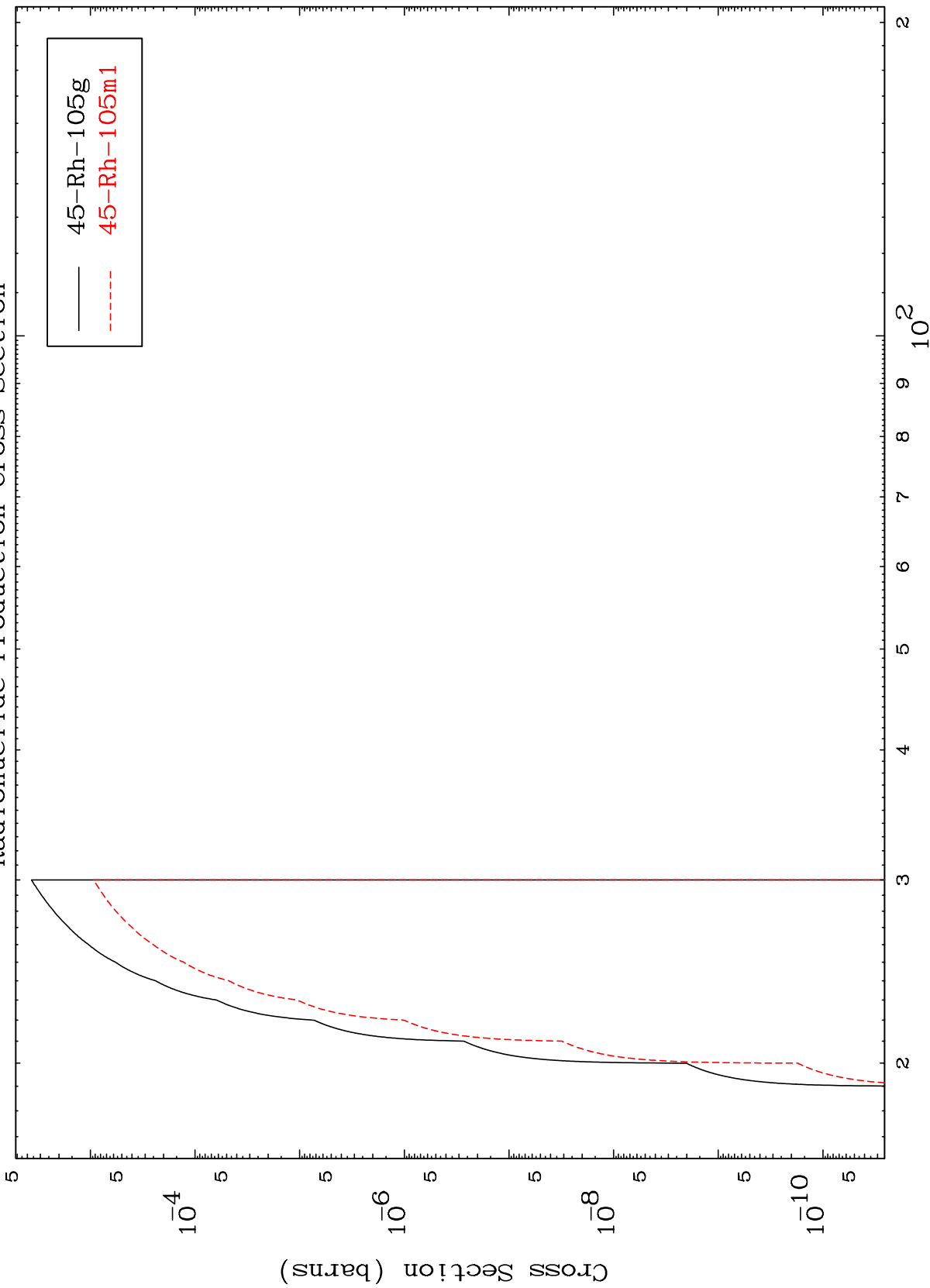
104

MAT 4643

(n,n') t

46-Pd-108

Radionuclide Production Cross Section



105

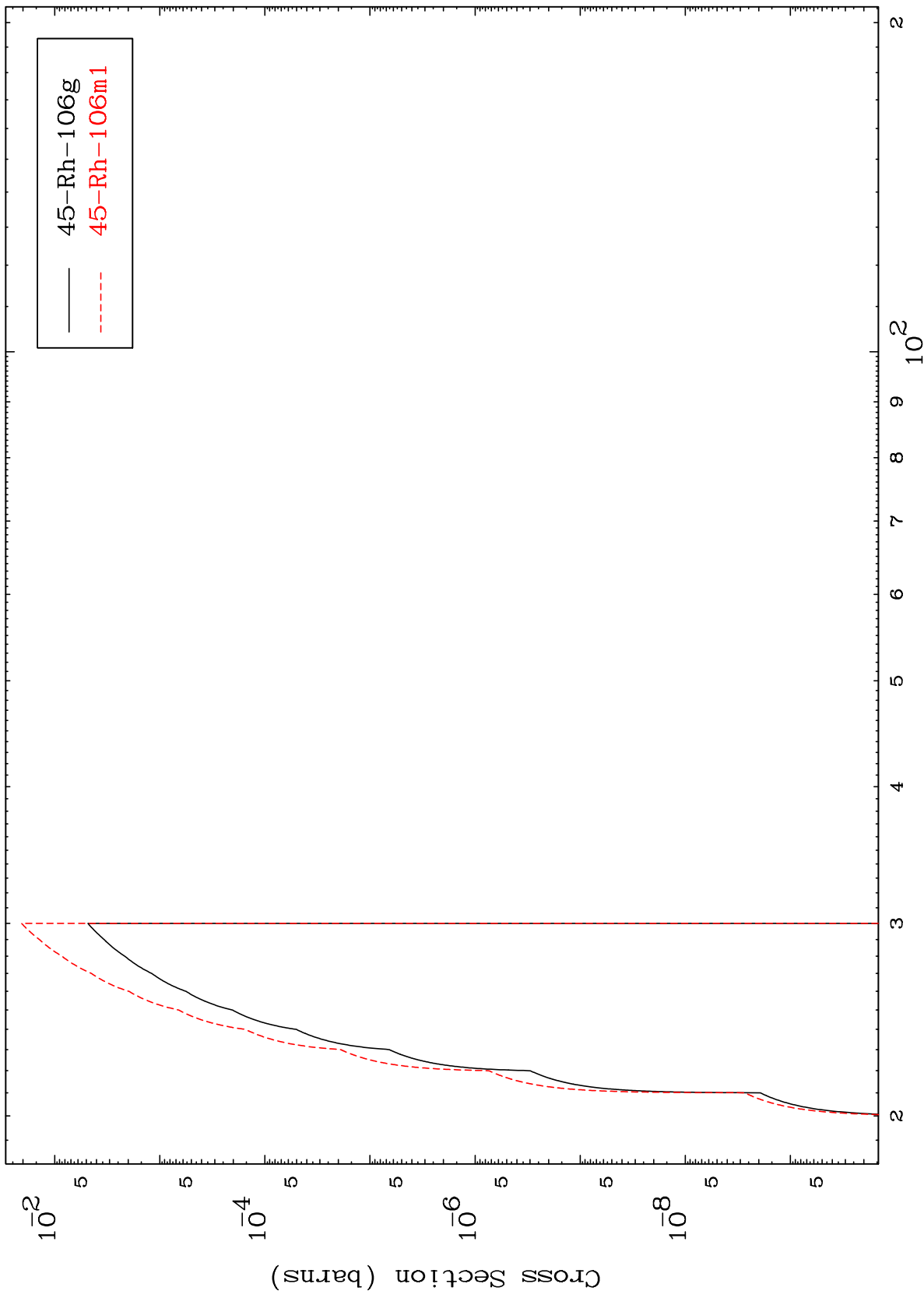
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

(n,2n) p
Radionuclide Production Cross Section



46-Pd-108

Incident Energy (MeV)

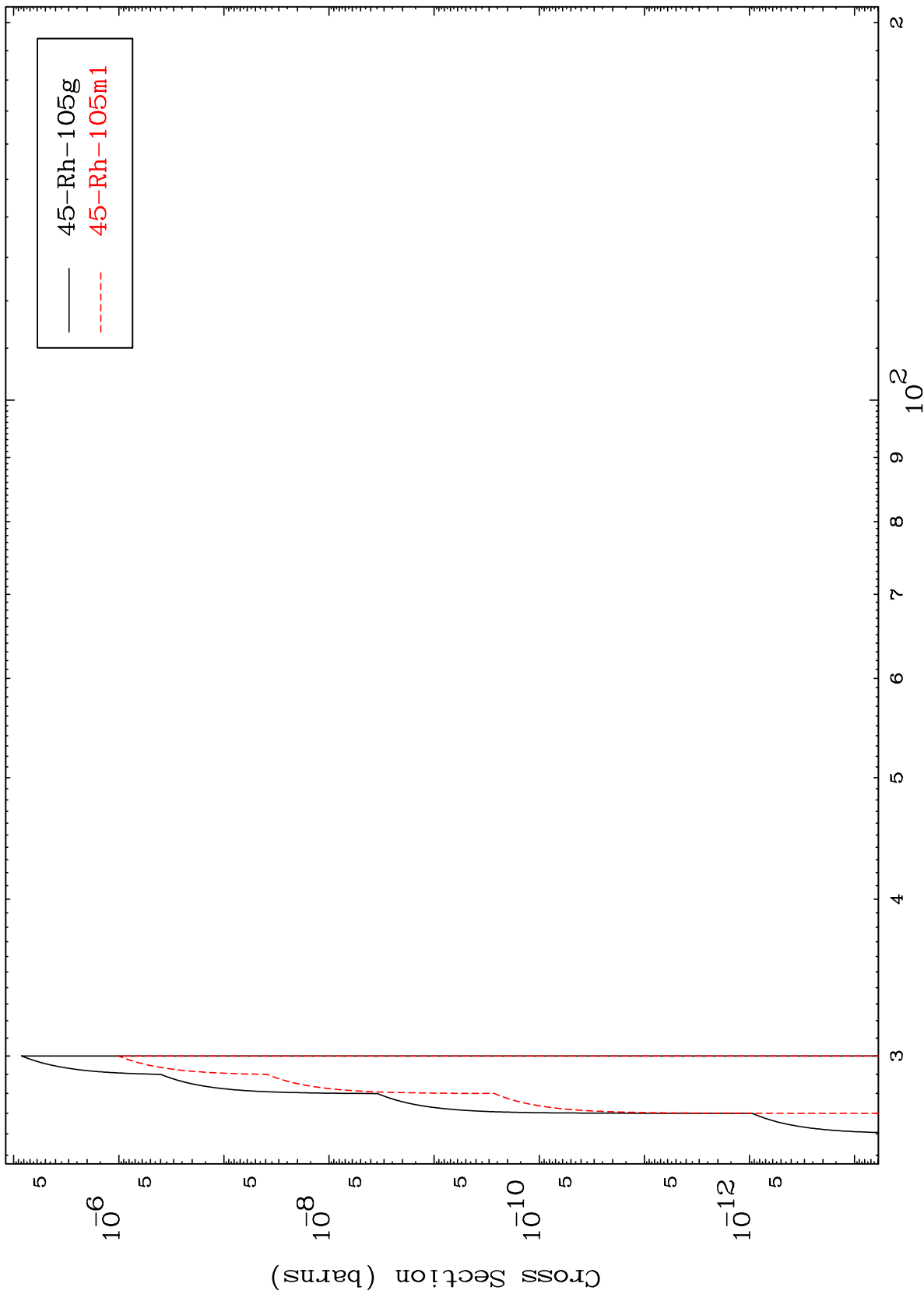
106

MAT 4643

(n,3n) p

46-Pd-108

Radionuclide Production Cross Section



107

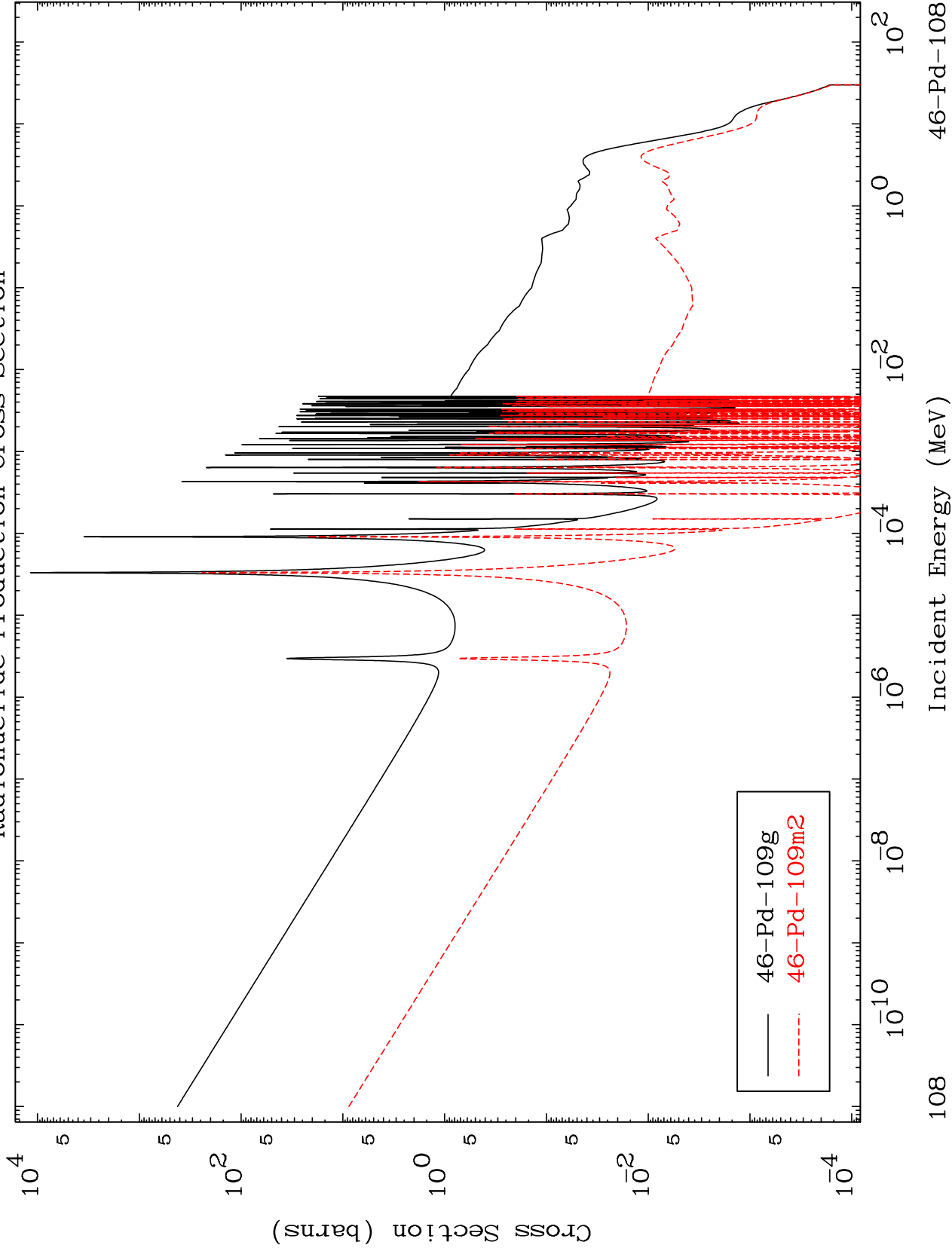
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

Radionuclide Production Cross Section



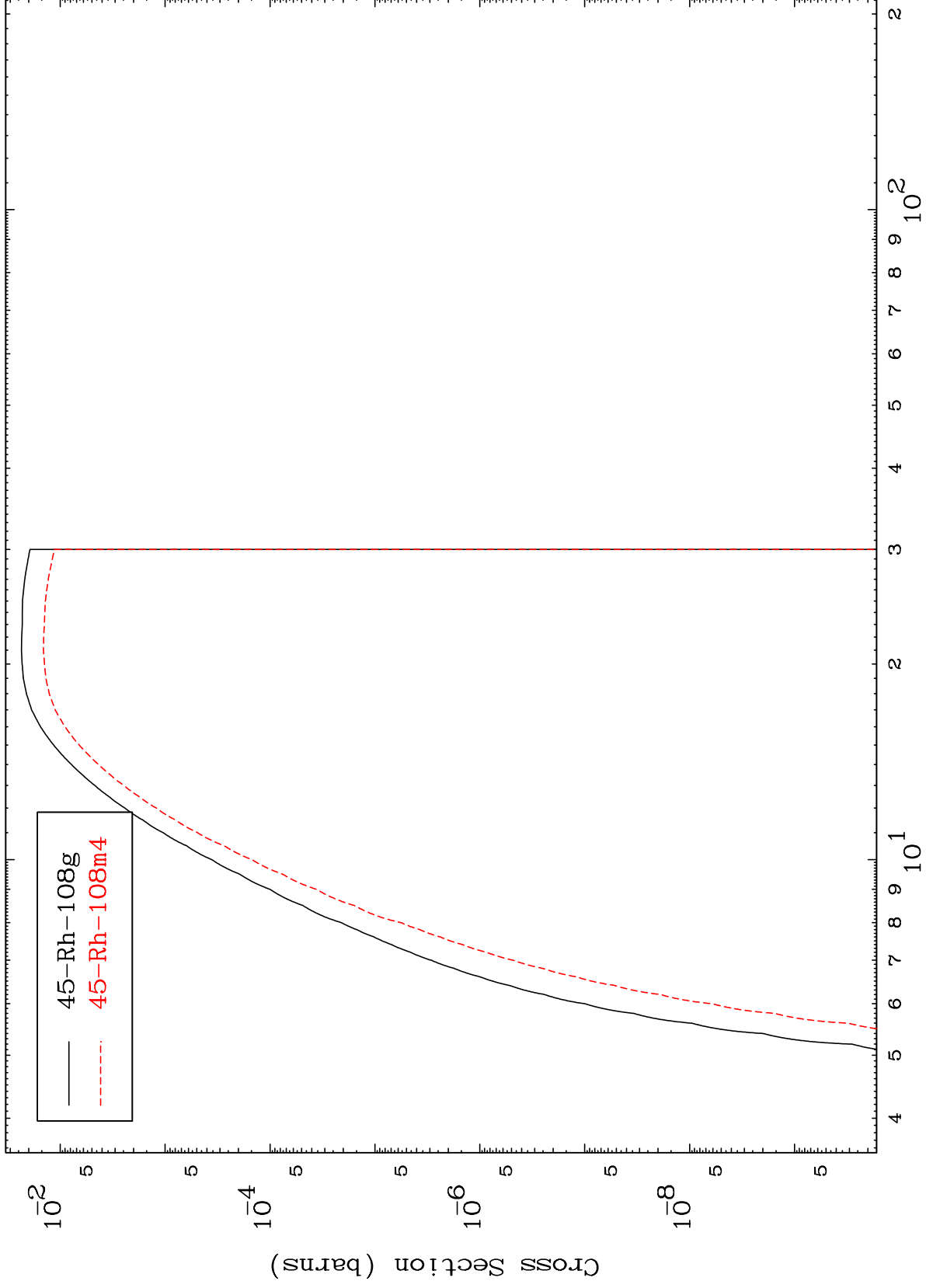
108

46-Pd-108

MAT 4643

46-Pd-108

(n,p)
Radionuclide Production Cross Section



109

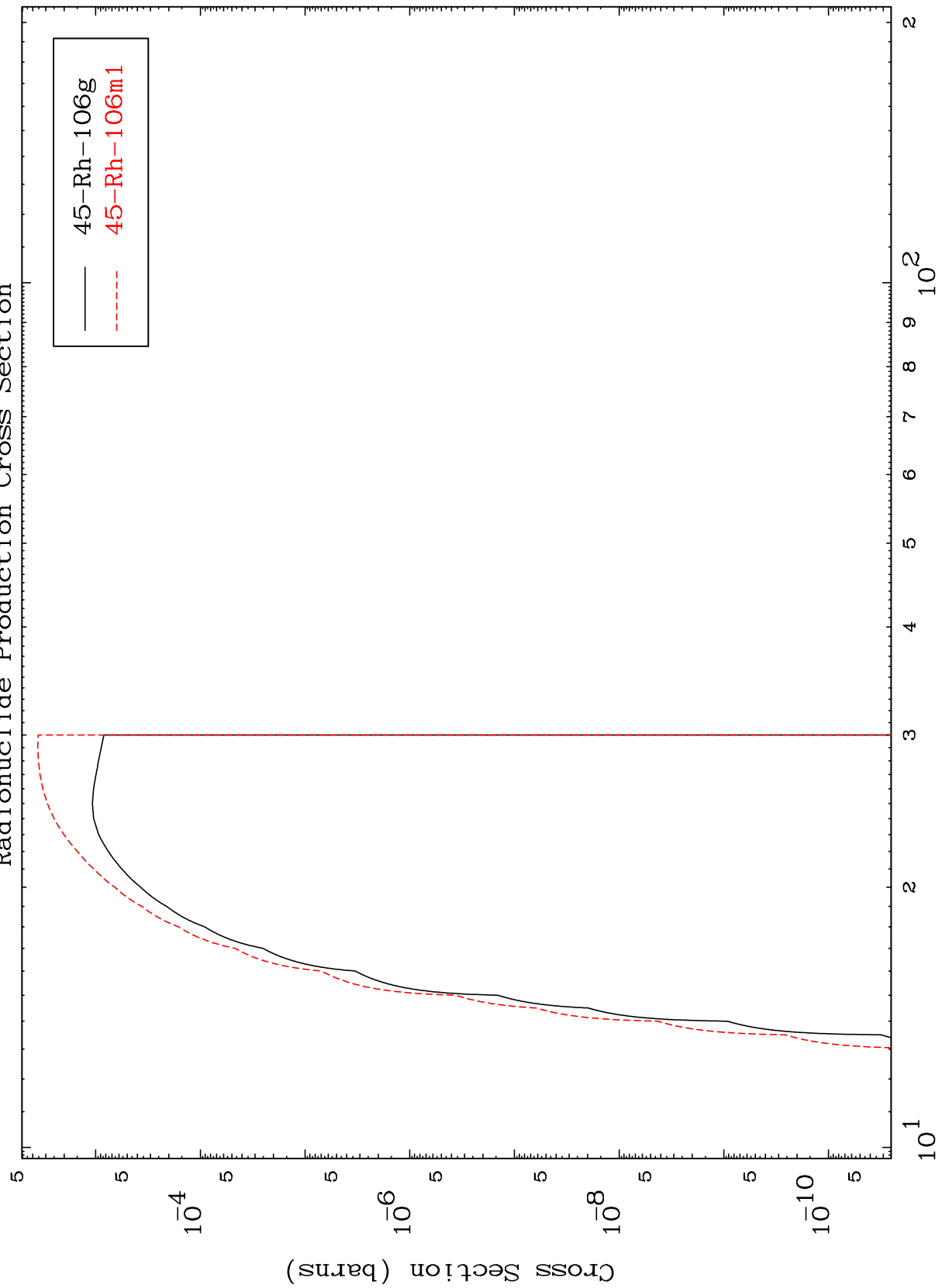
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

(n,t)
Radionuclide Production Cross Section



46-Pd-108

Incident Energy (MeV)

110