

Program EVALPLOT
(Version 2021-1)

by

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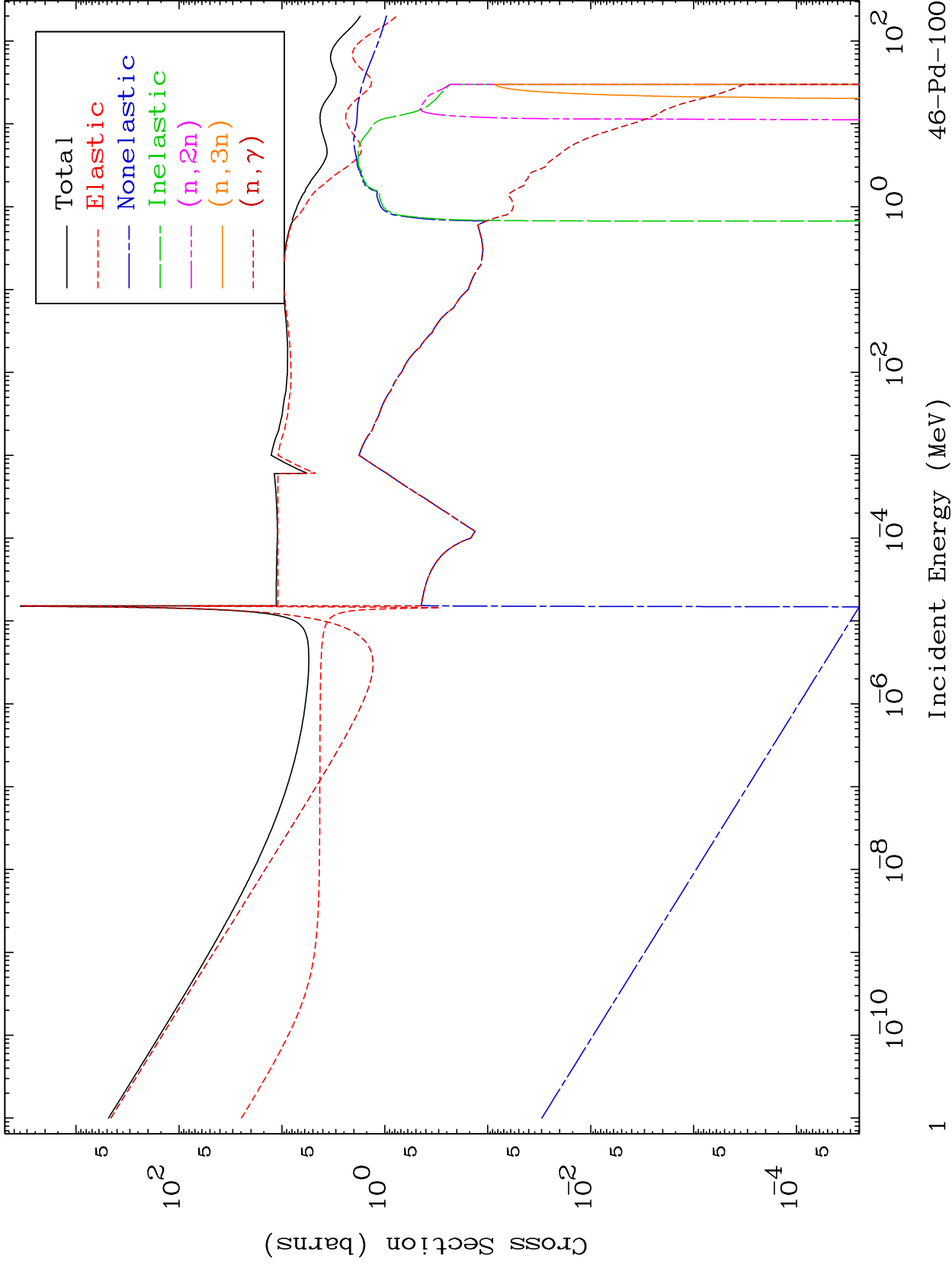
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Press Mouse Button to Start

MAT 4619

Neutron Major
293 Kelvin Cross Sections

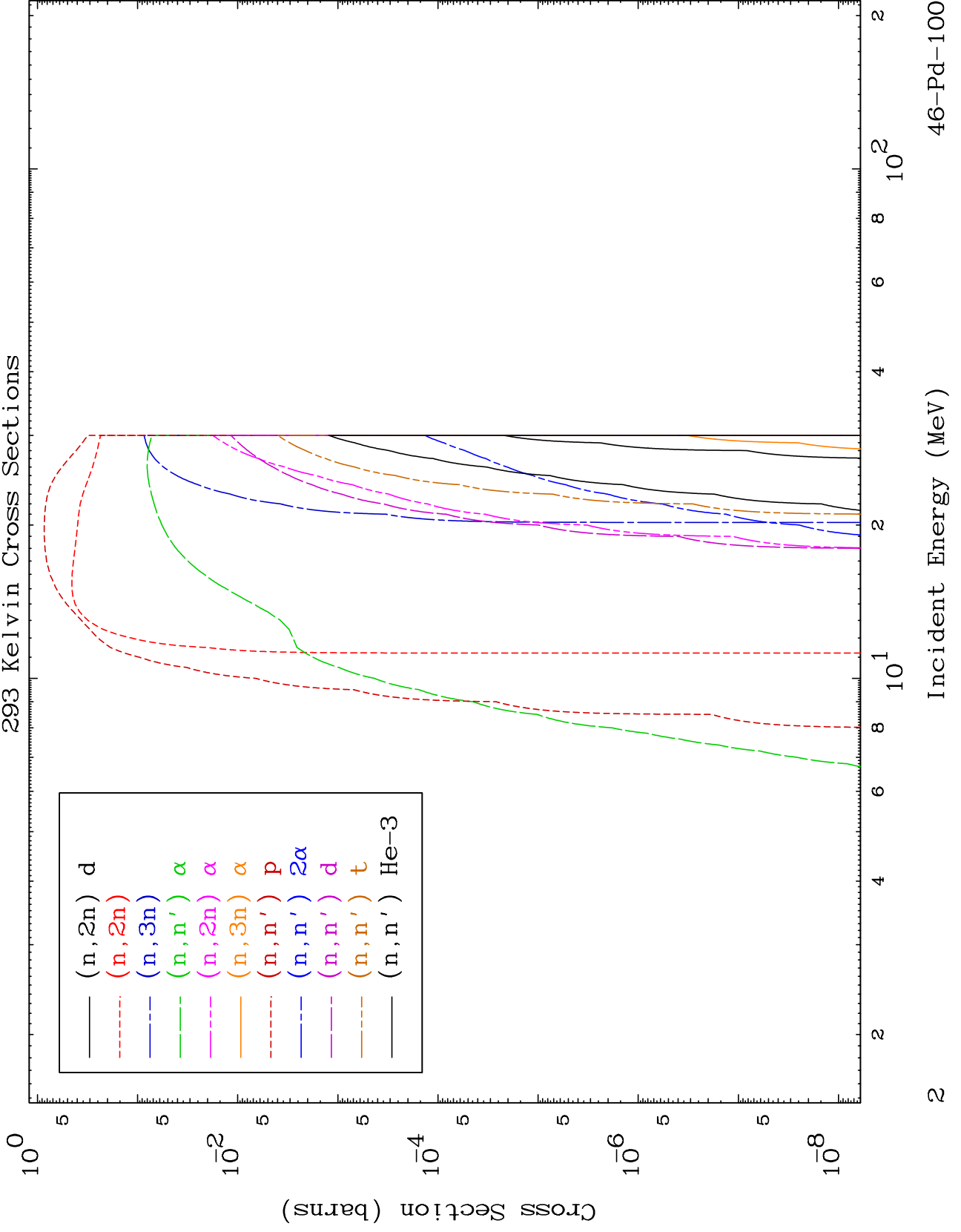
46-Pd-100



MAT 4619

Neutron Absorption
293 Kelvin Cross Sections

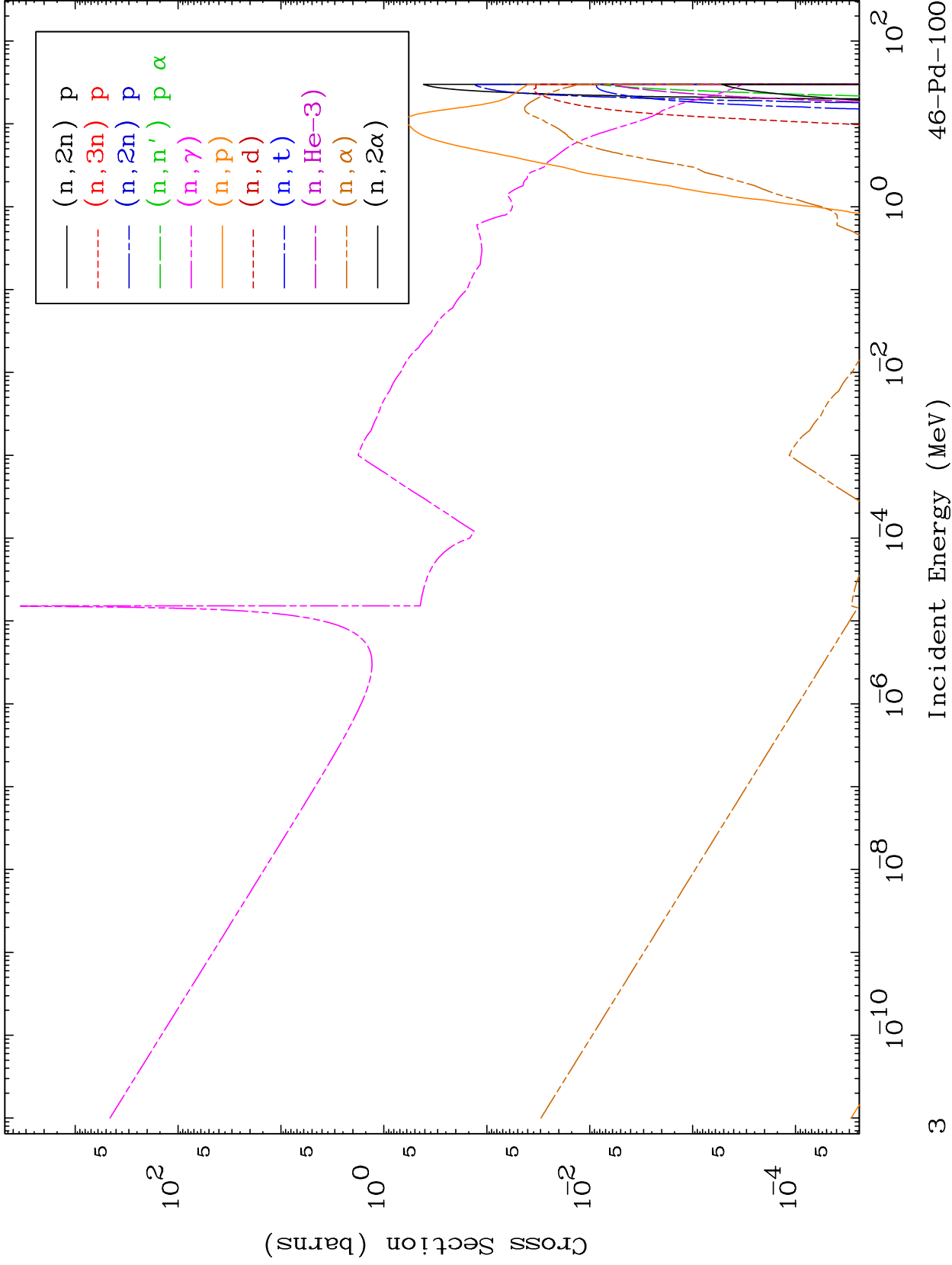
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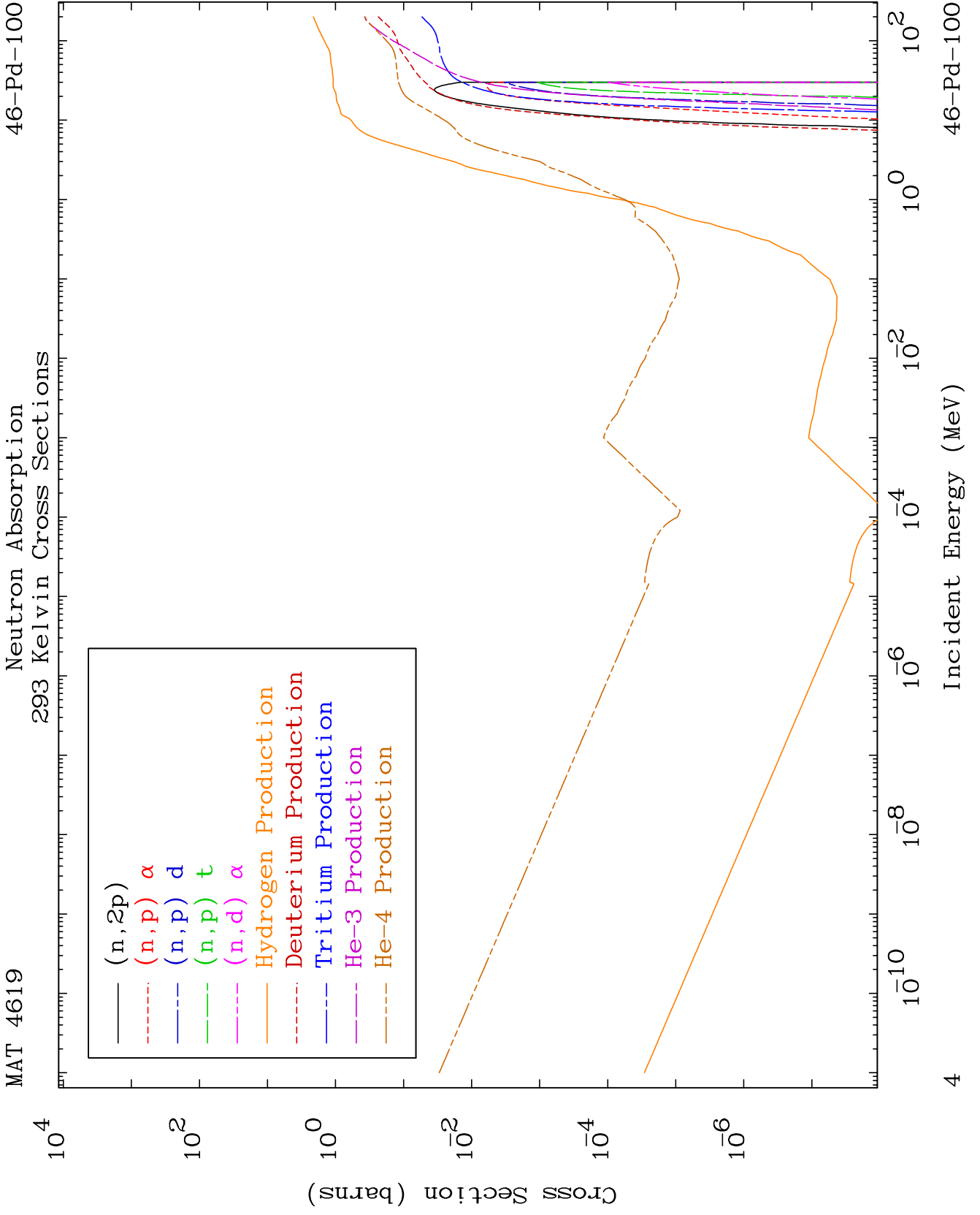


MAT 4619

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-100

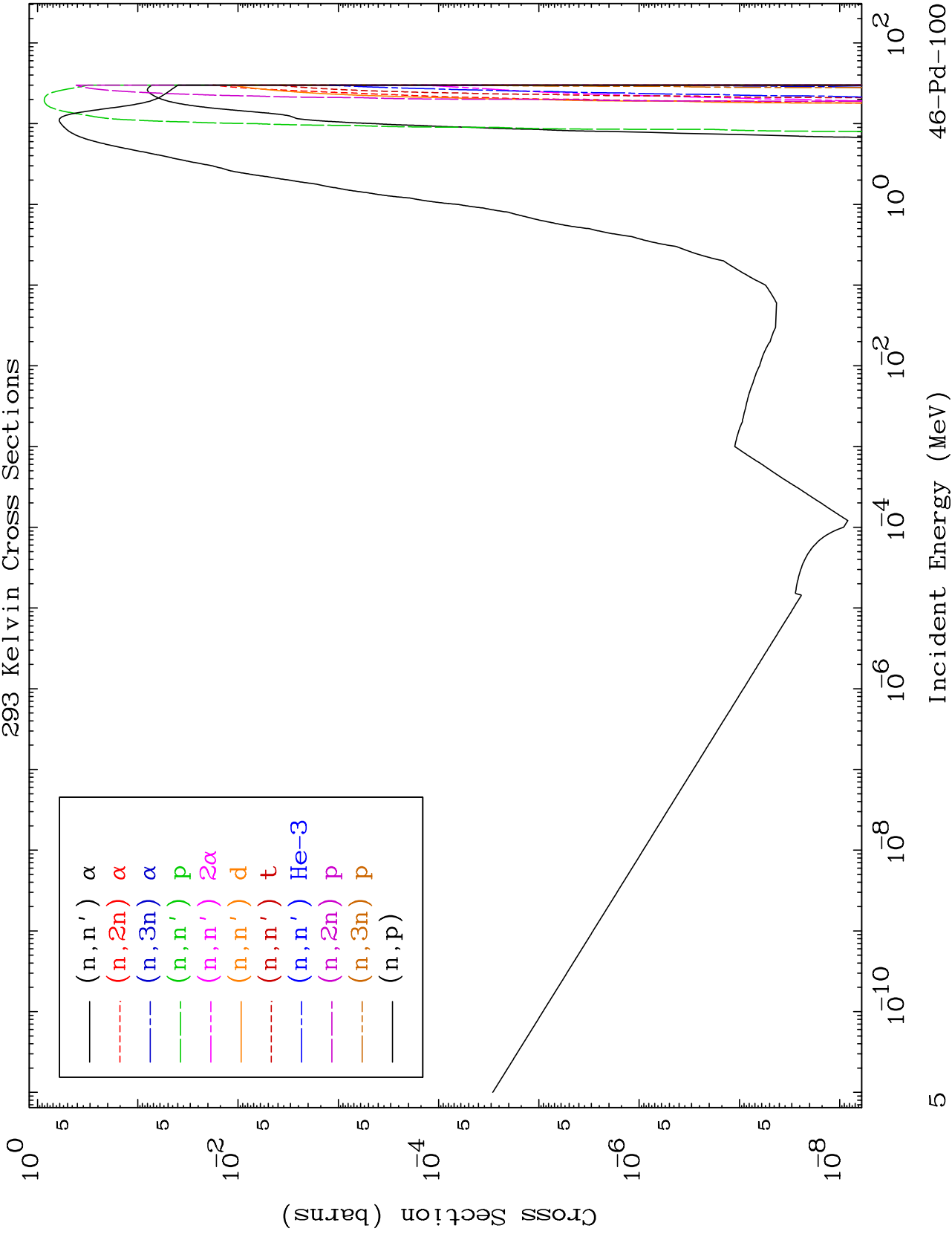




MAT 4619

Charged Particle
293 Kelvin Cross Sections

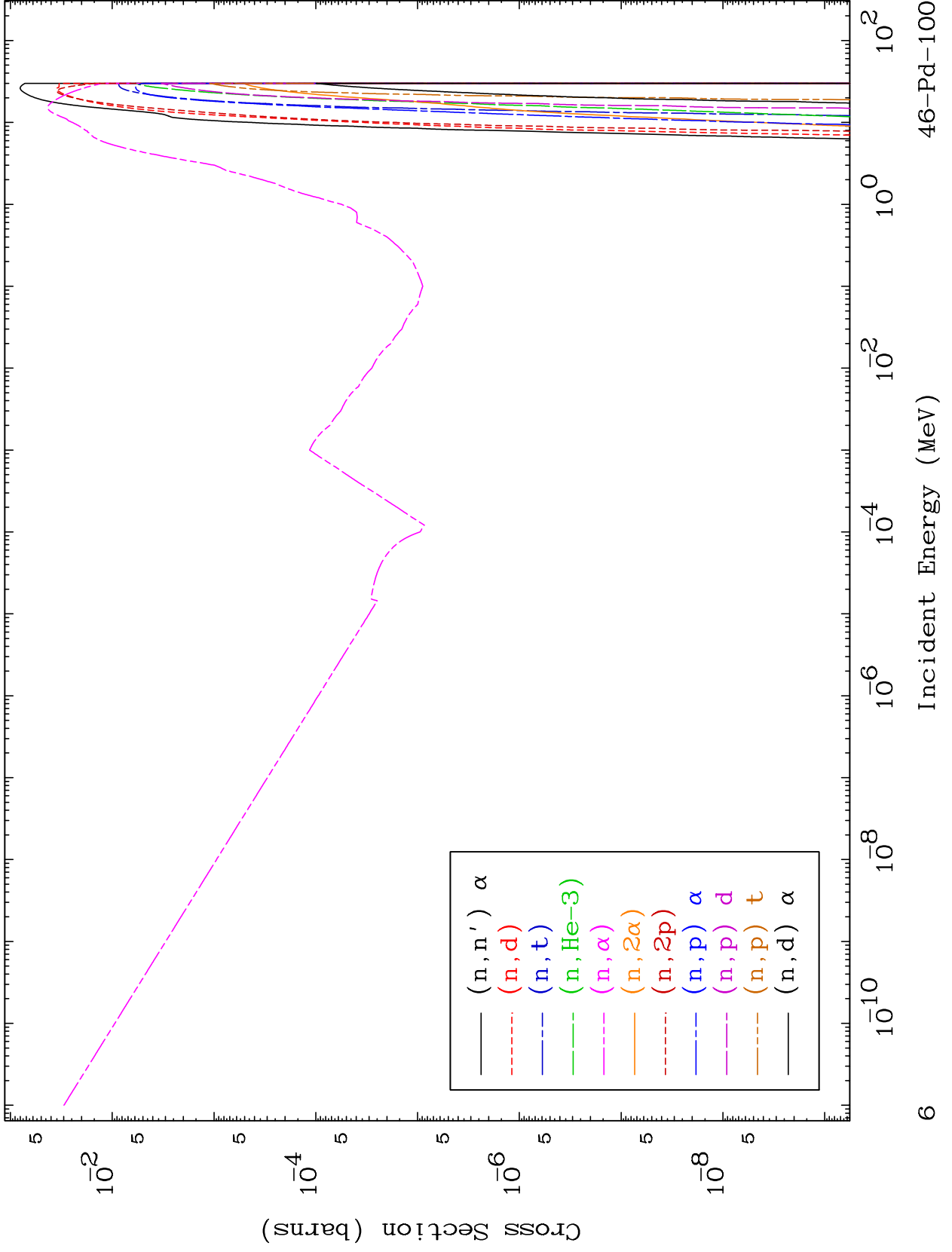
46-Pd-100



MAT 4619

Charged Particle
293 Kelvin Cross Sections

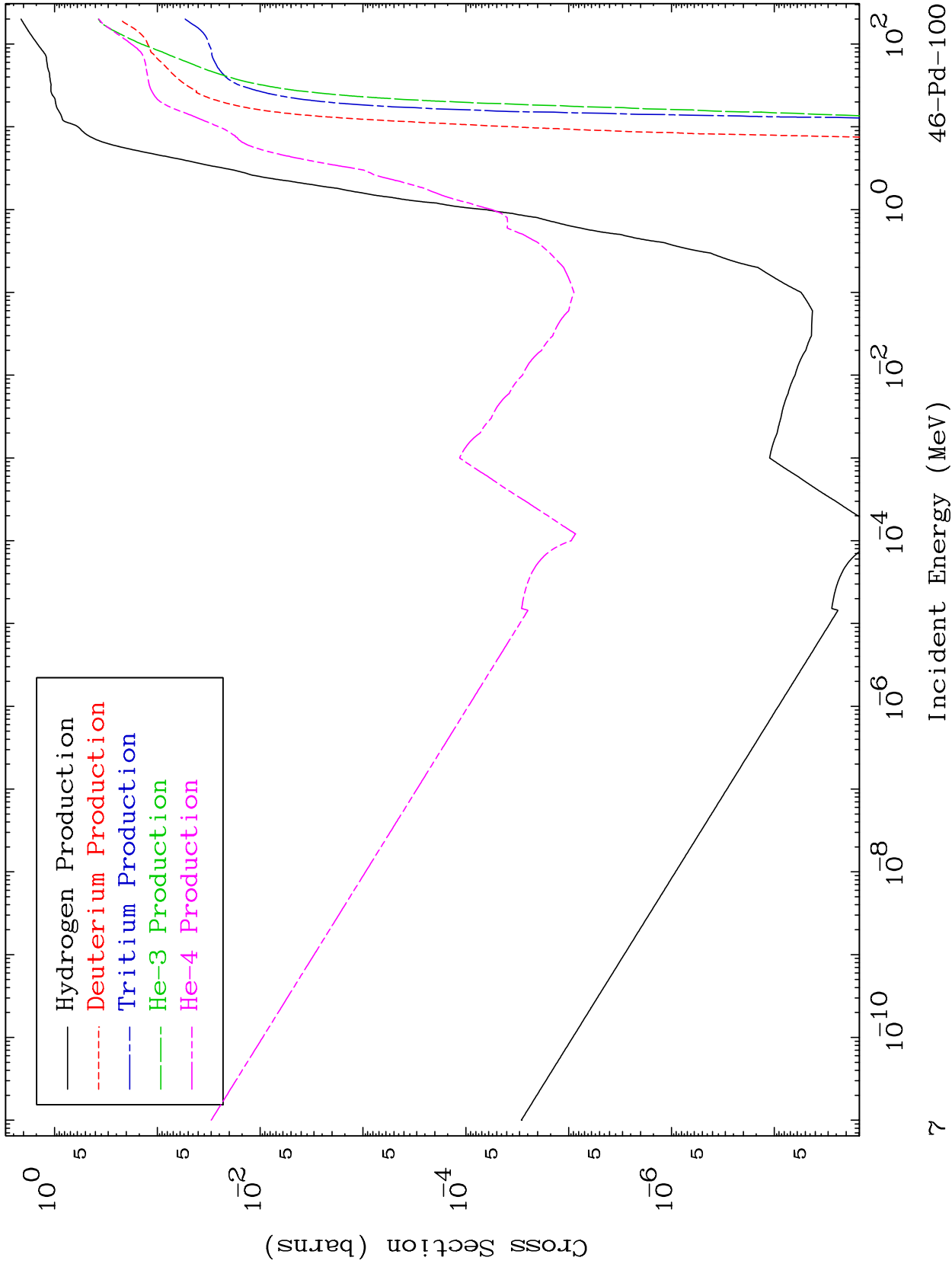
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MAT 4619

Particle Production
293 Kelvin Cross Sections

46-Pd-100

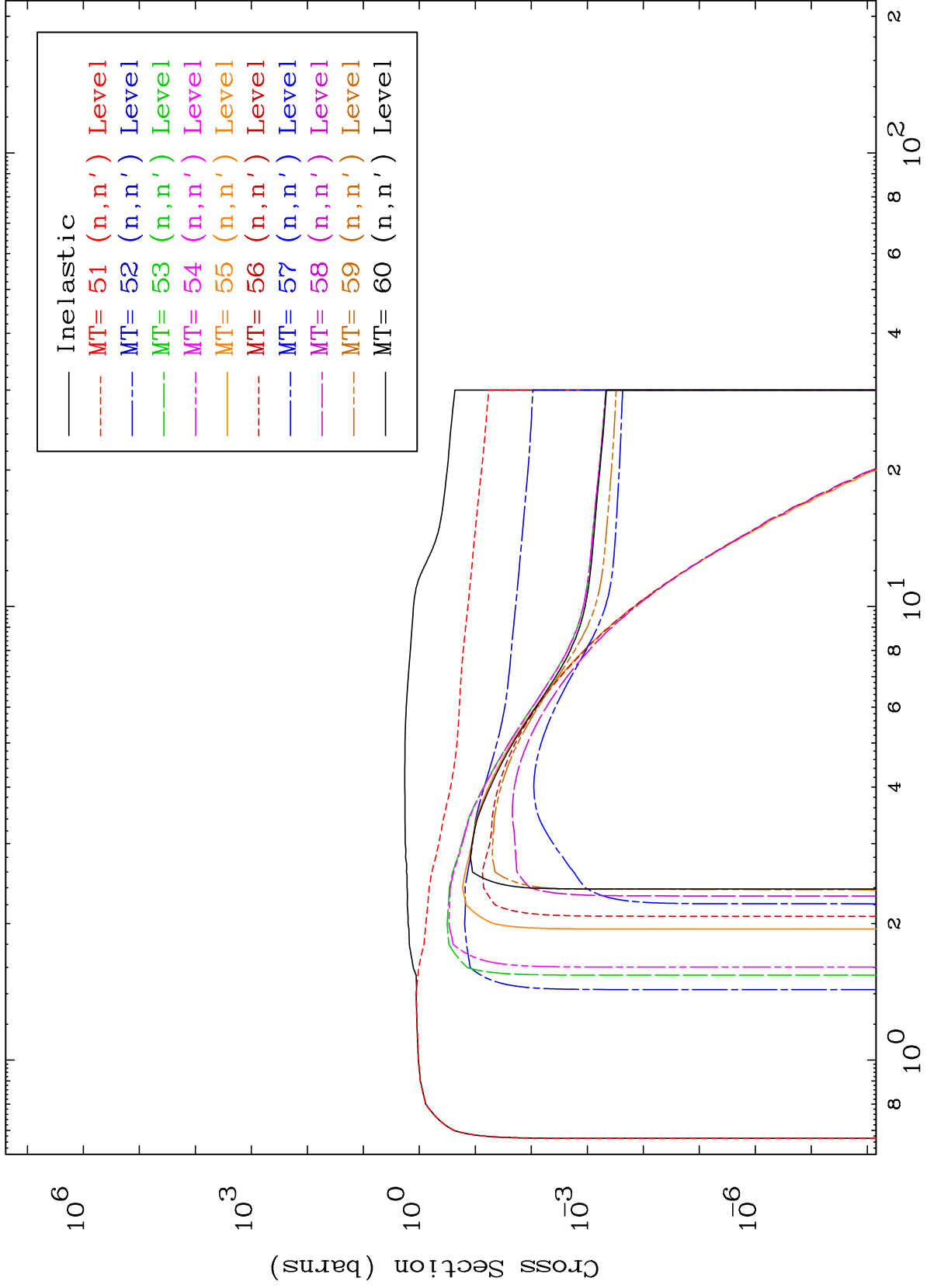


MAT 4619

(n,n') Levels

46-Pd-100

293 Kelvin Cross Sections



8

Incident Energy (MeV)

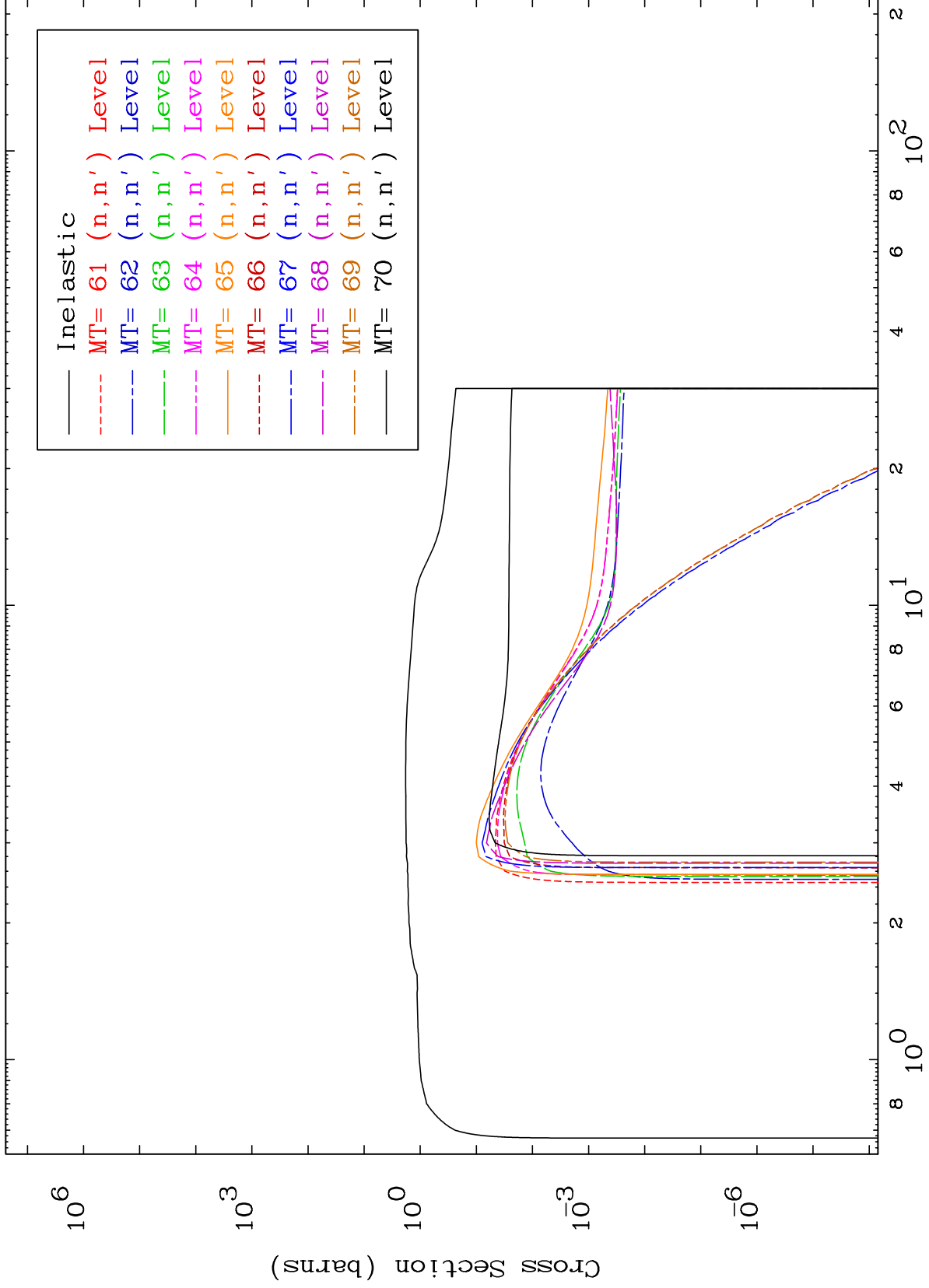
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MAT 4619

(n,n') Levels

46-Pd-100

293 Kelvin Cross Sections

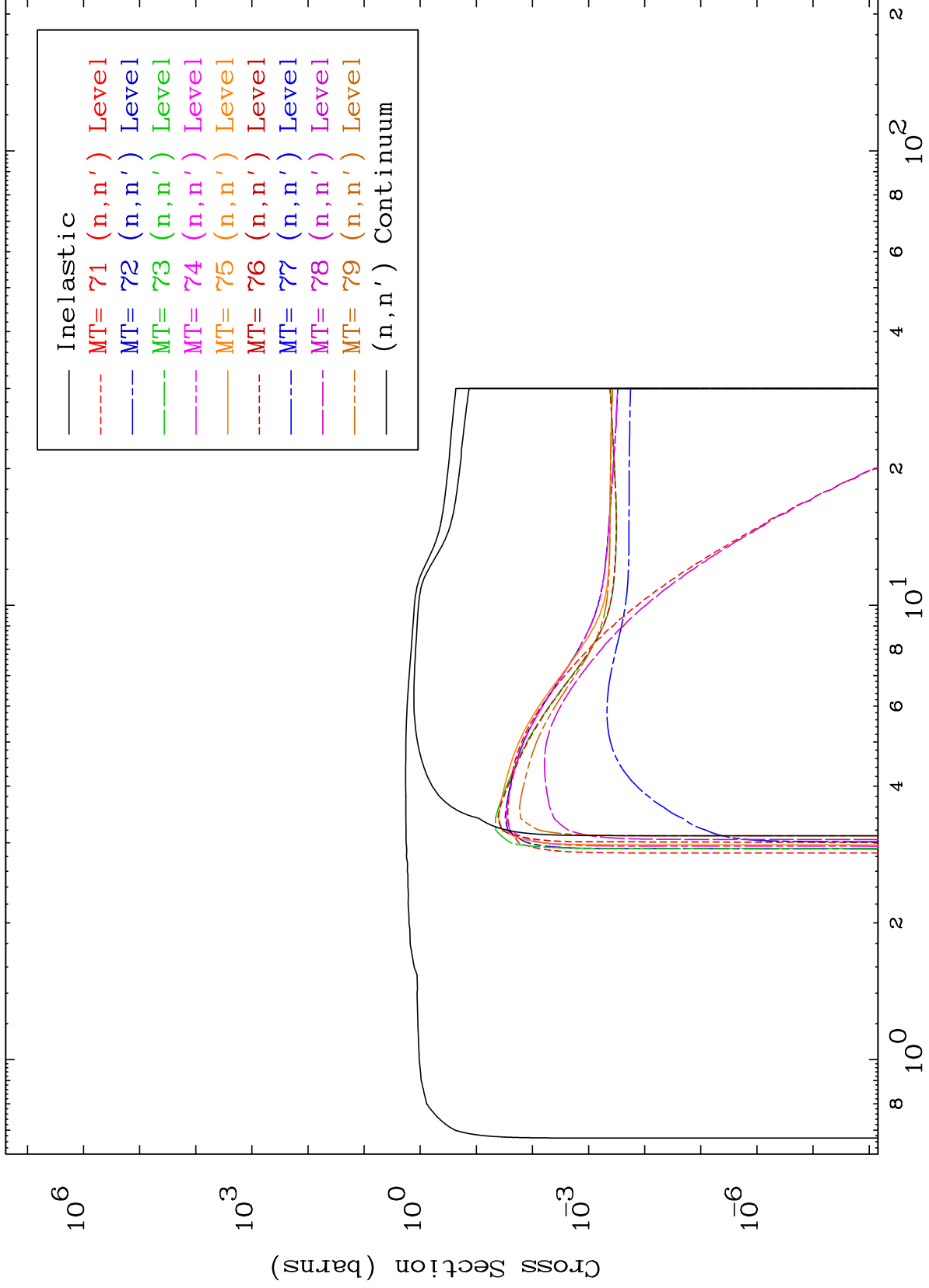


MAT 4619

(n,n') Levels

46-Pd-100

293 Kelvin Cross Sections



10

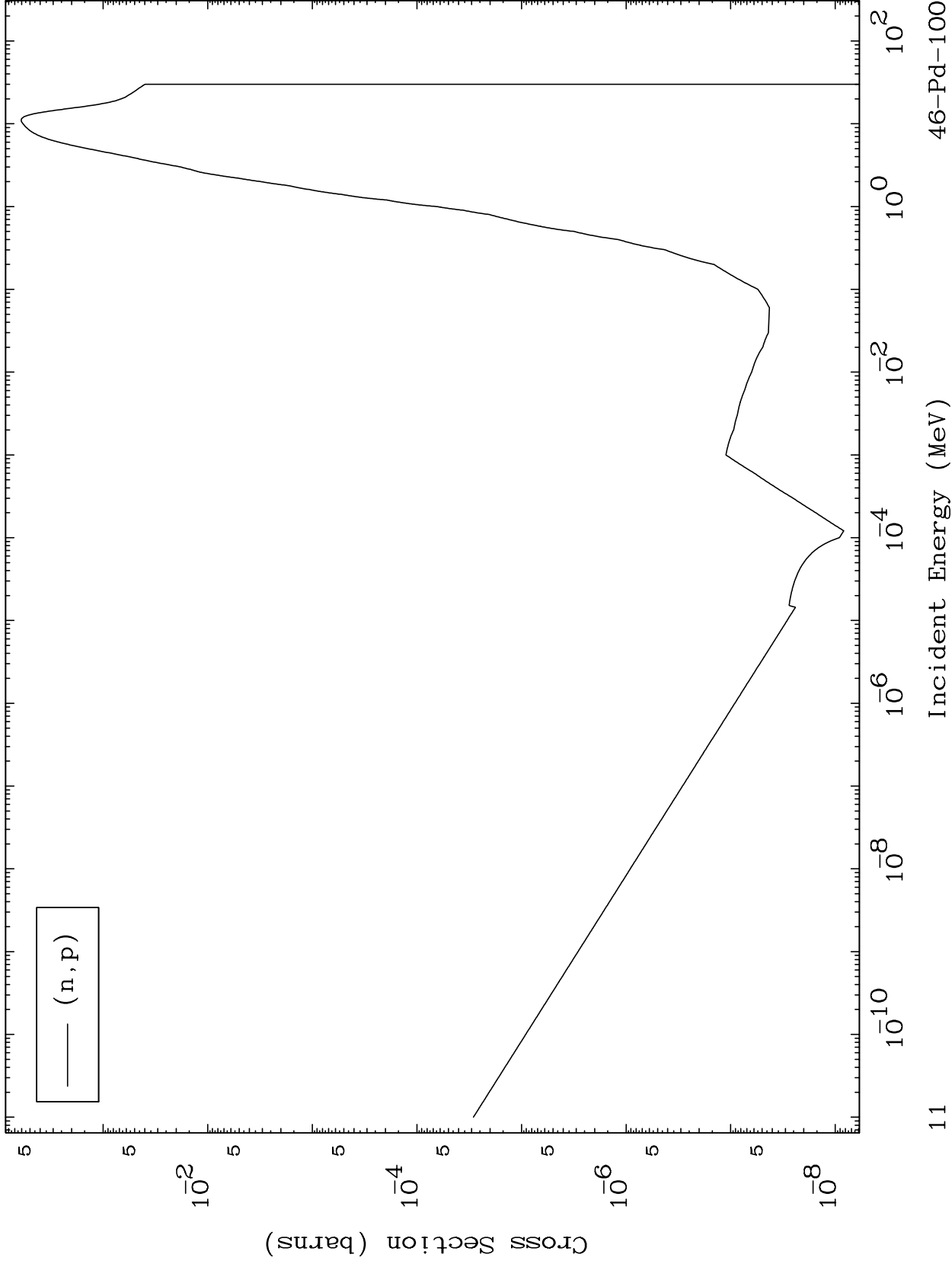
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,p) Levels
293 Kelvin Cross Sections

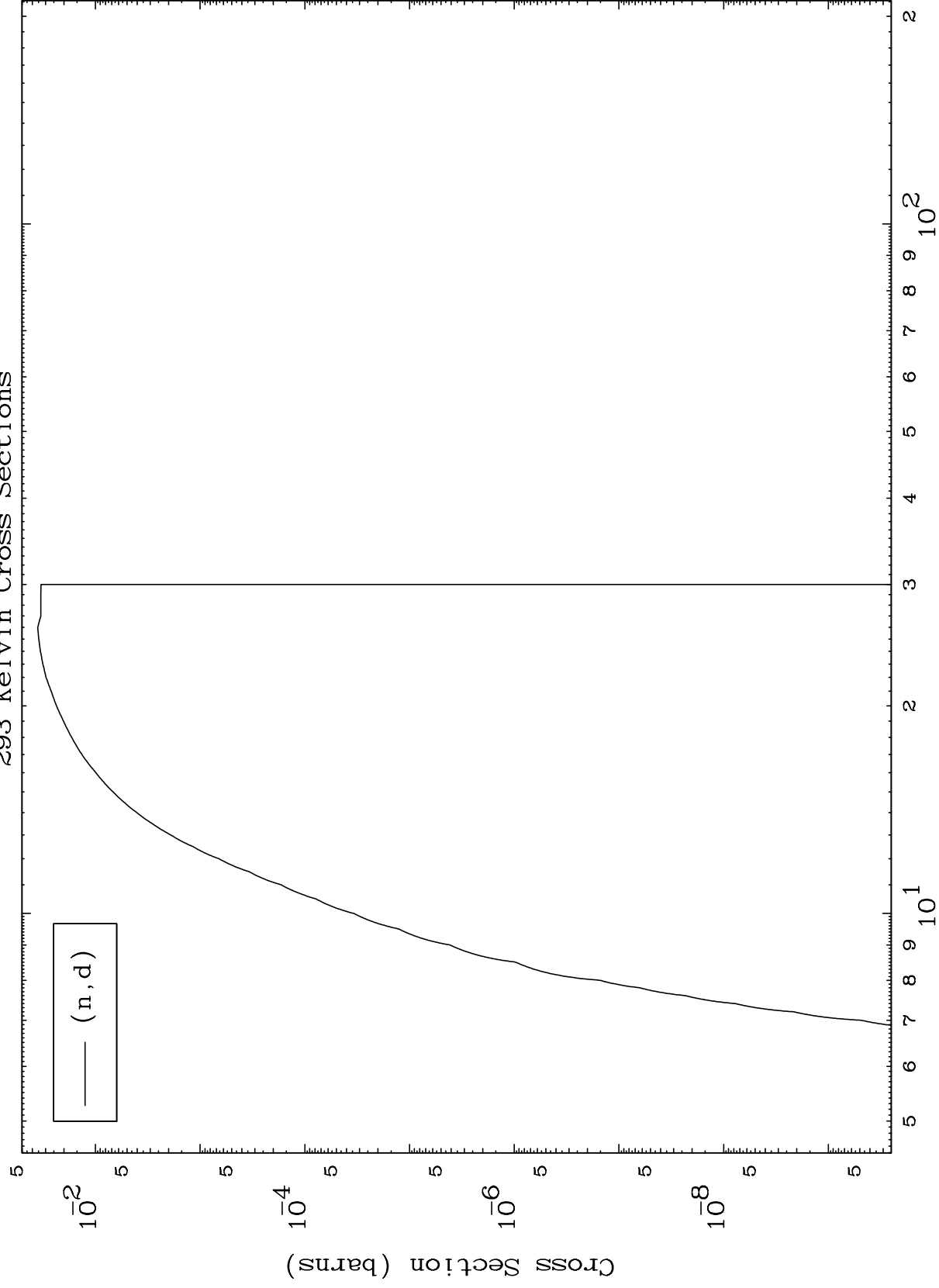
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MAT 4619

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-100



12

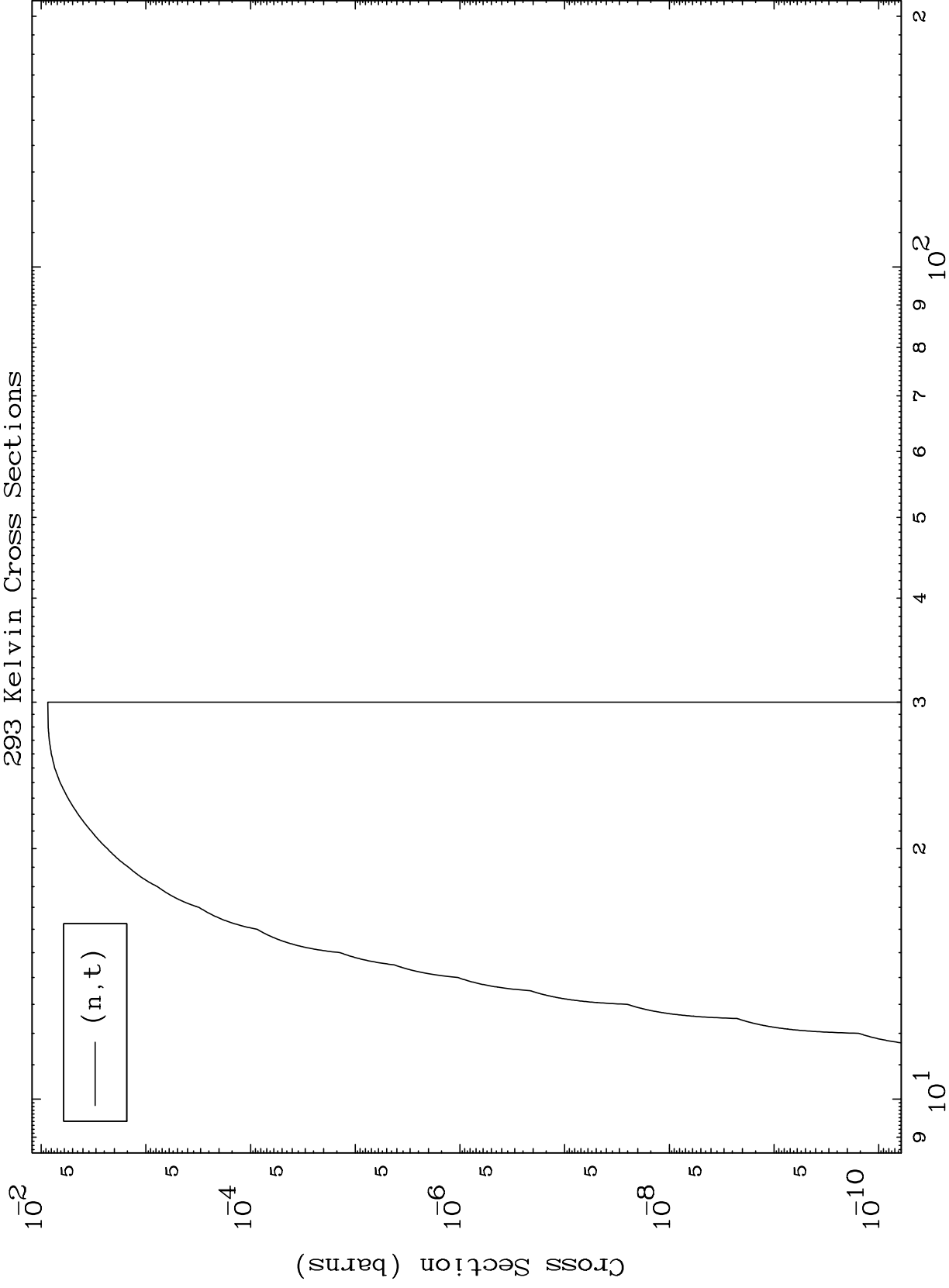
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-100



13

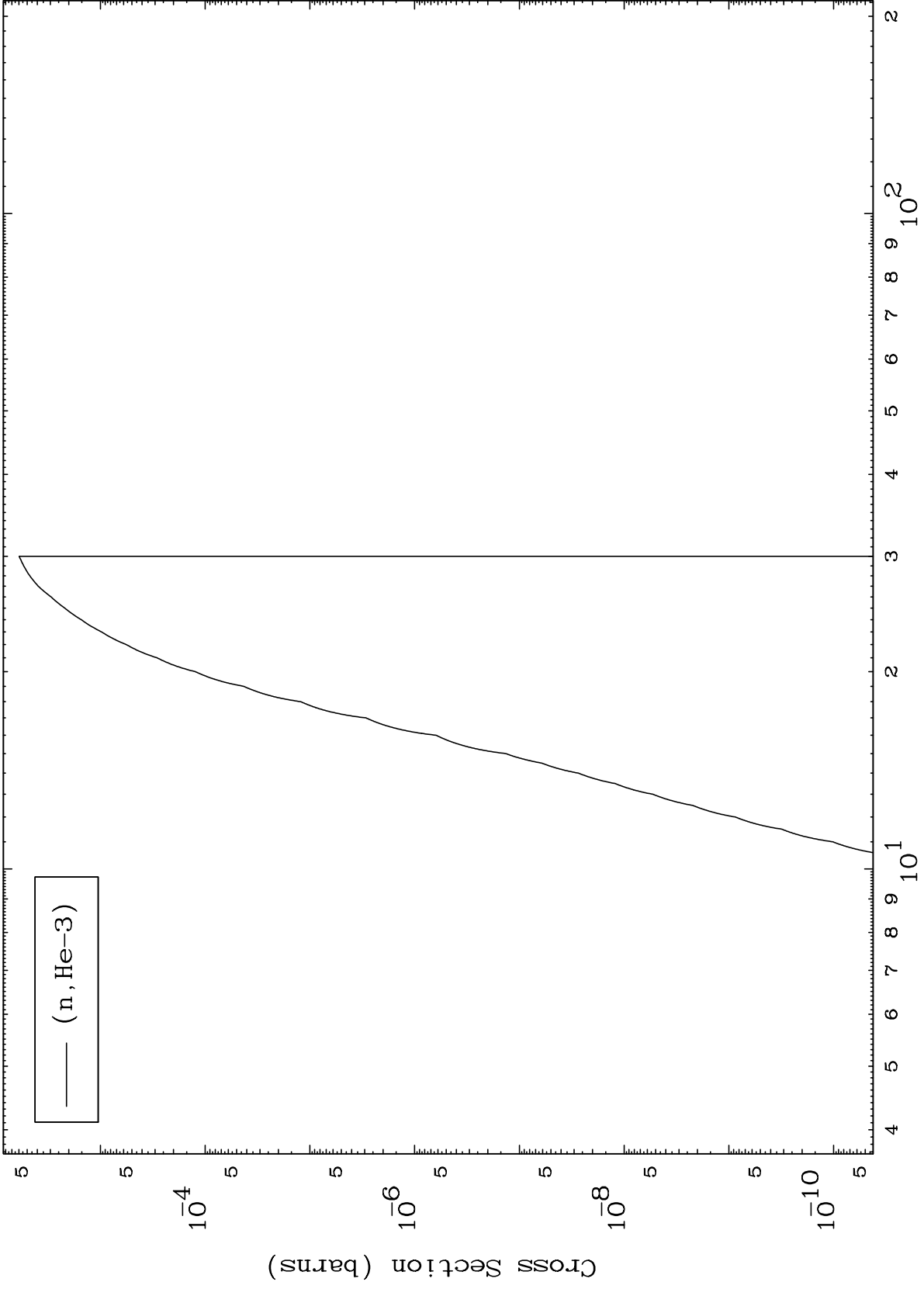
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-100



14

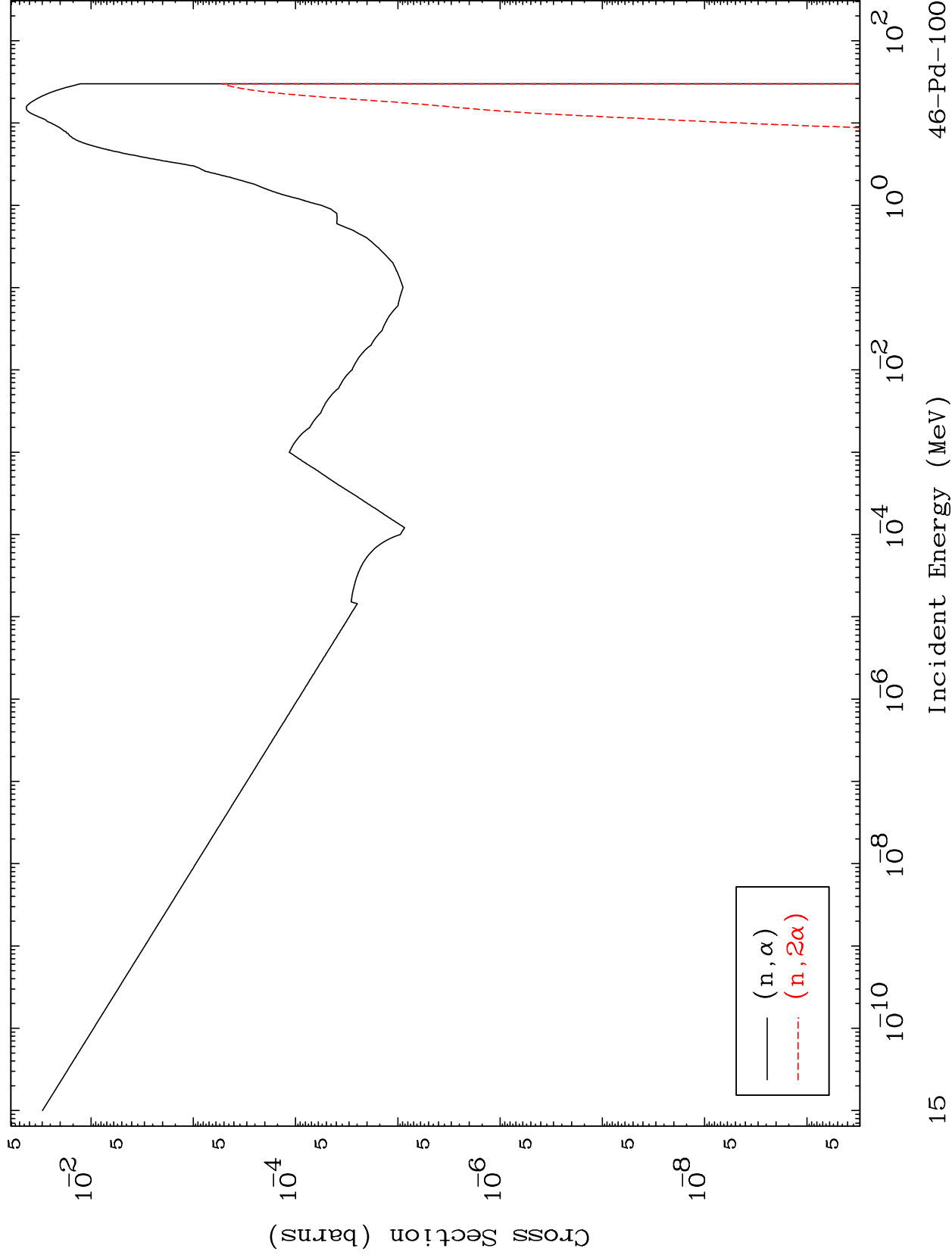
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,α) Levels
293 Kelvin Cross Sections

46-Pd-100

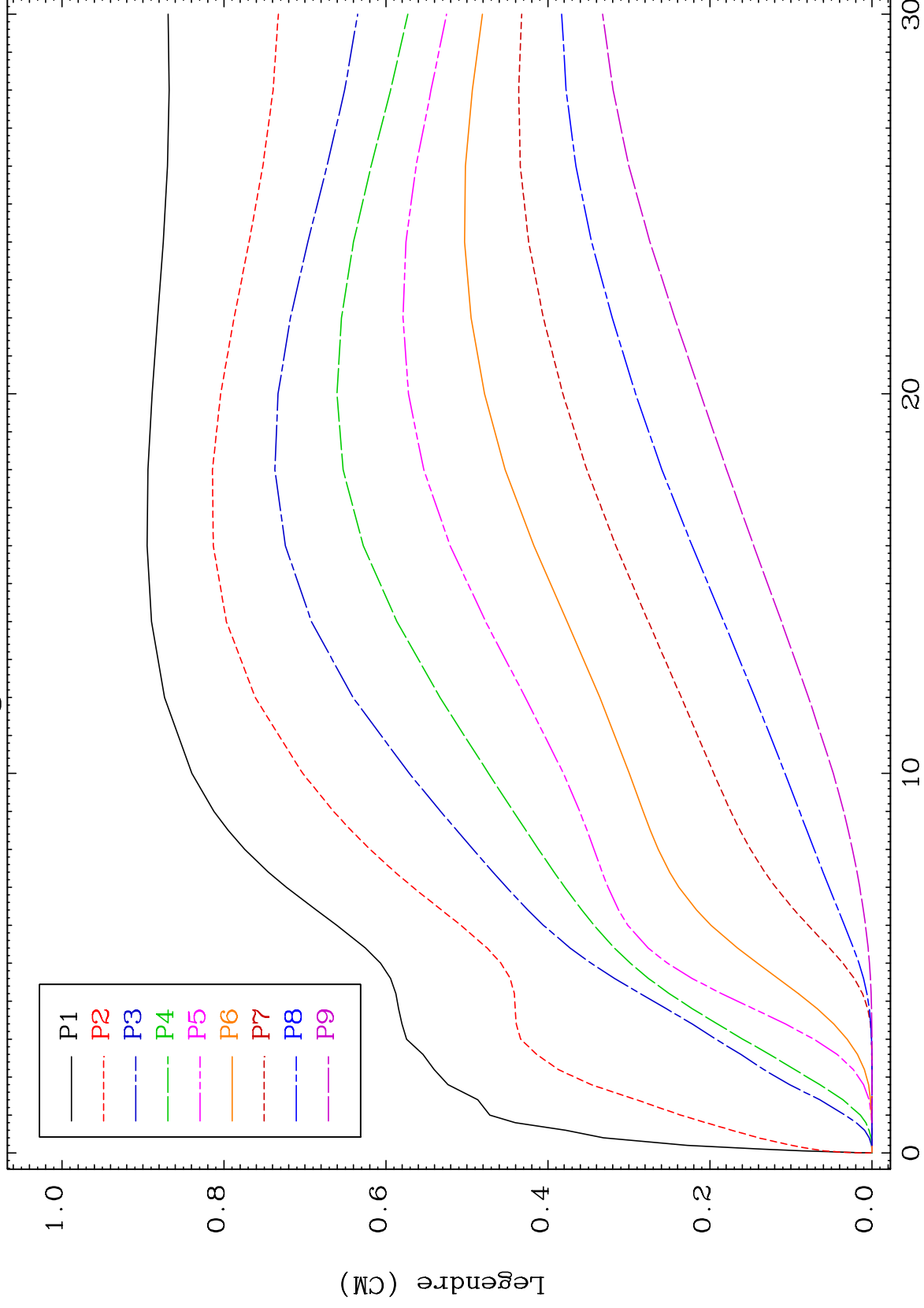


15

MAT 4619

Elastic Legendre Coefficients

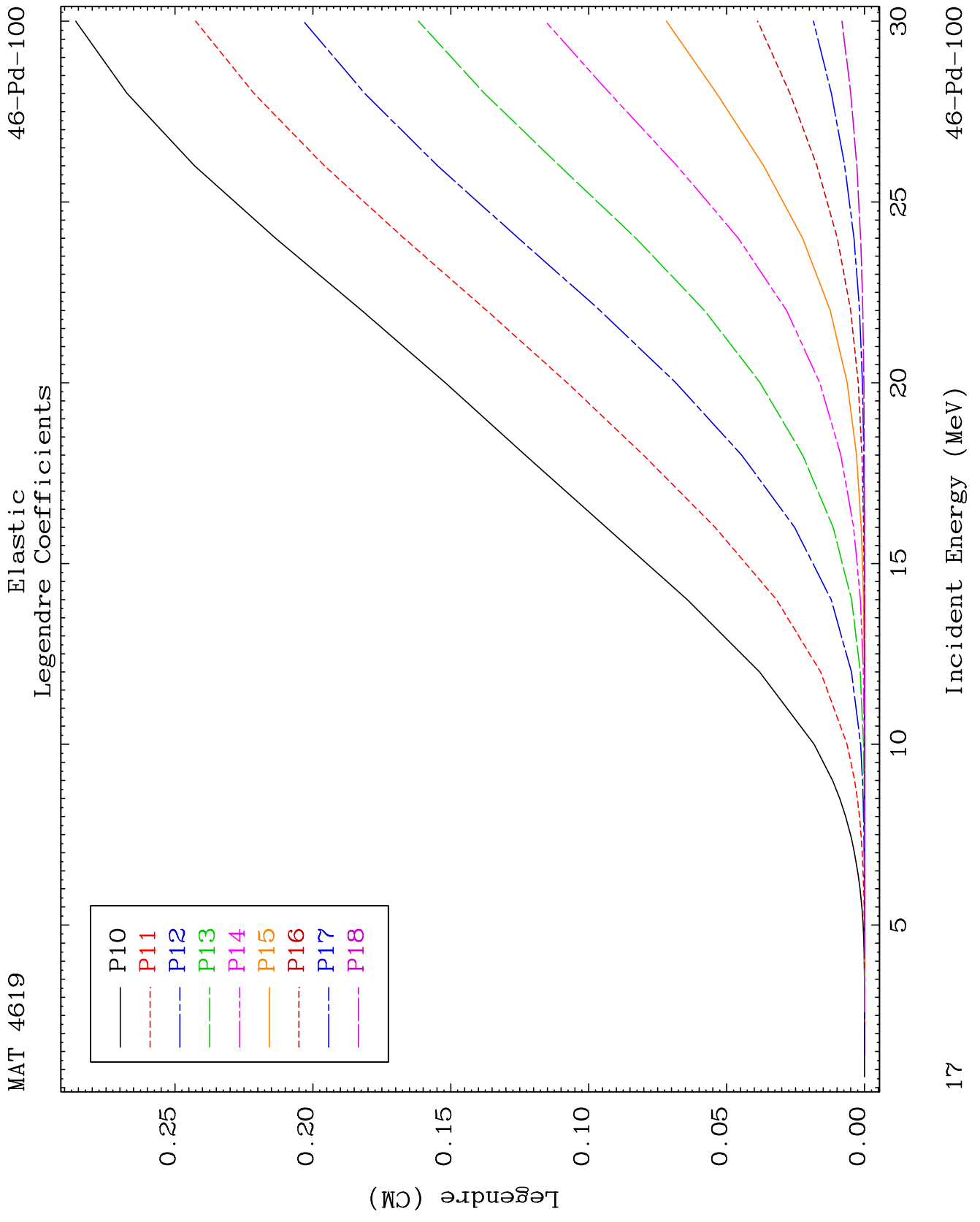
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Incident Energy (MeV)

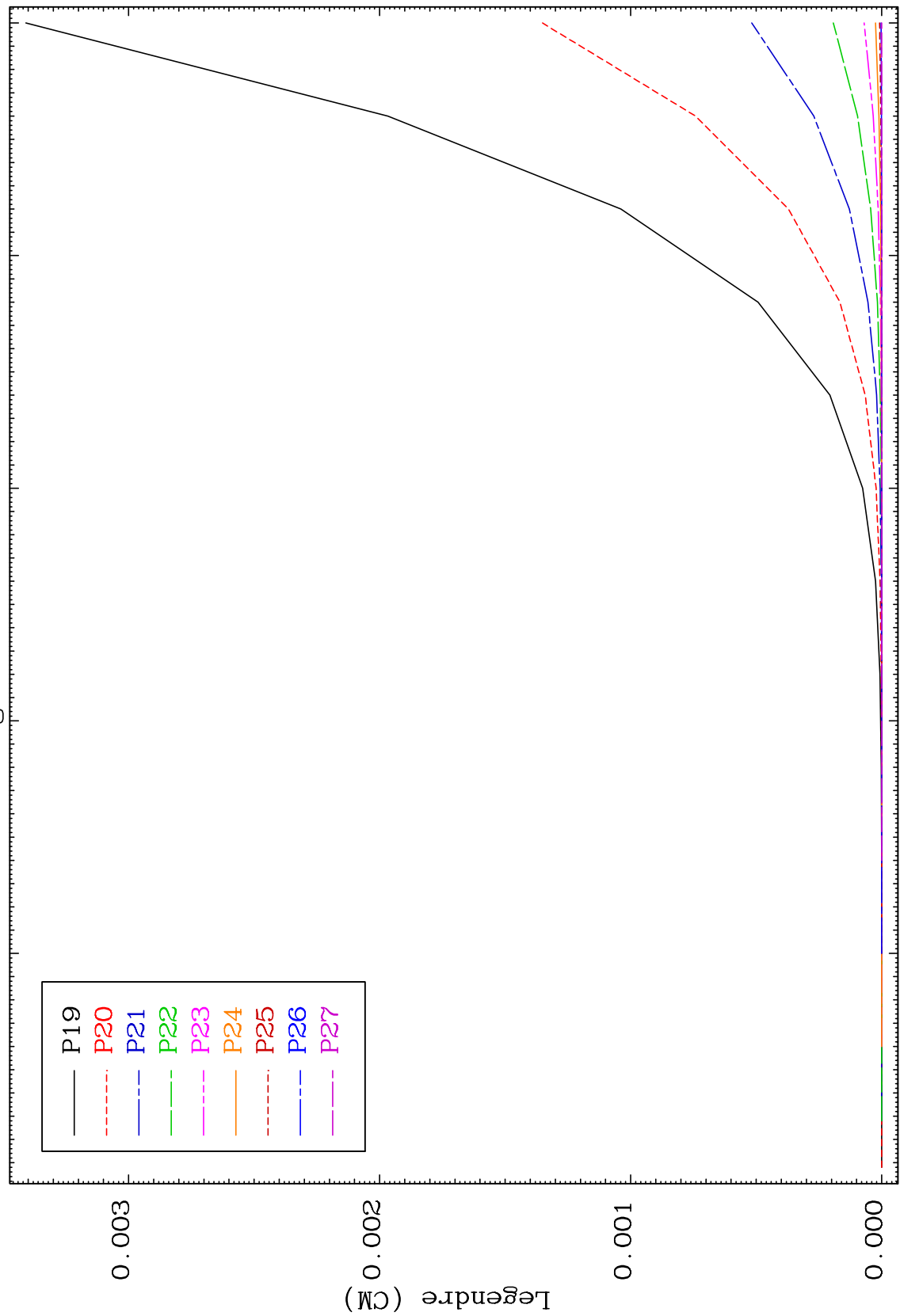
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MAT 4619

Elastic Legendre Coefficients

46-Pd-100



18

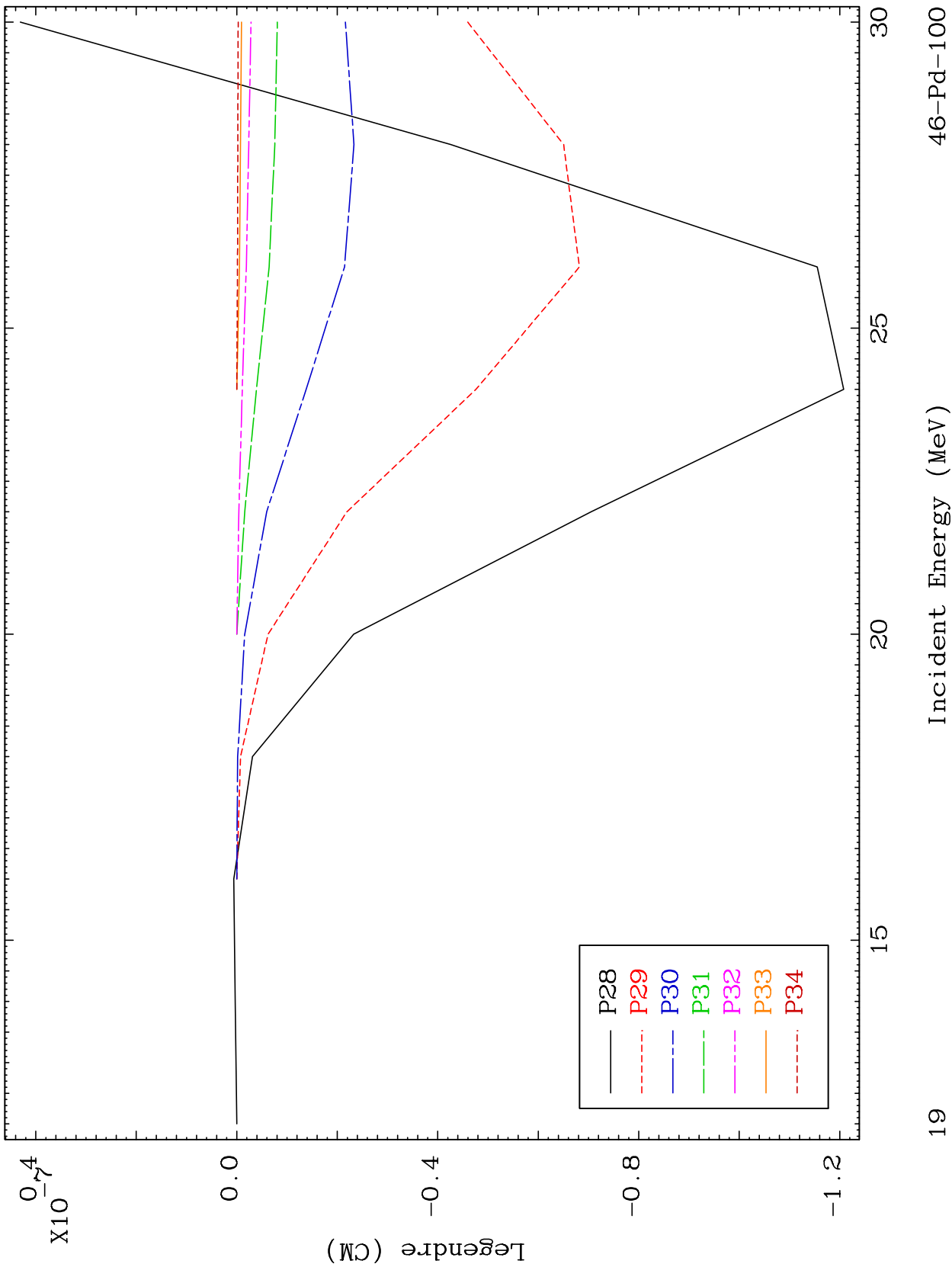
Incident Energy (MeV)

46-Pd-100

MAT 4619

Elastic Legendre Coefficients

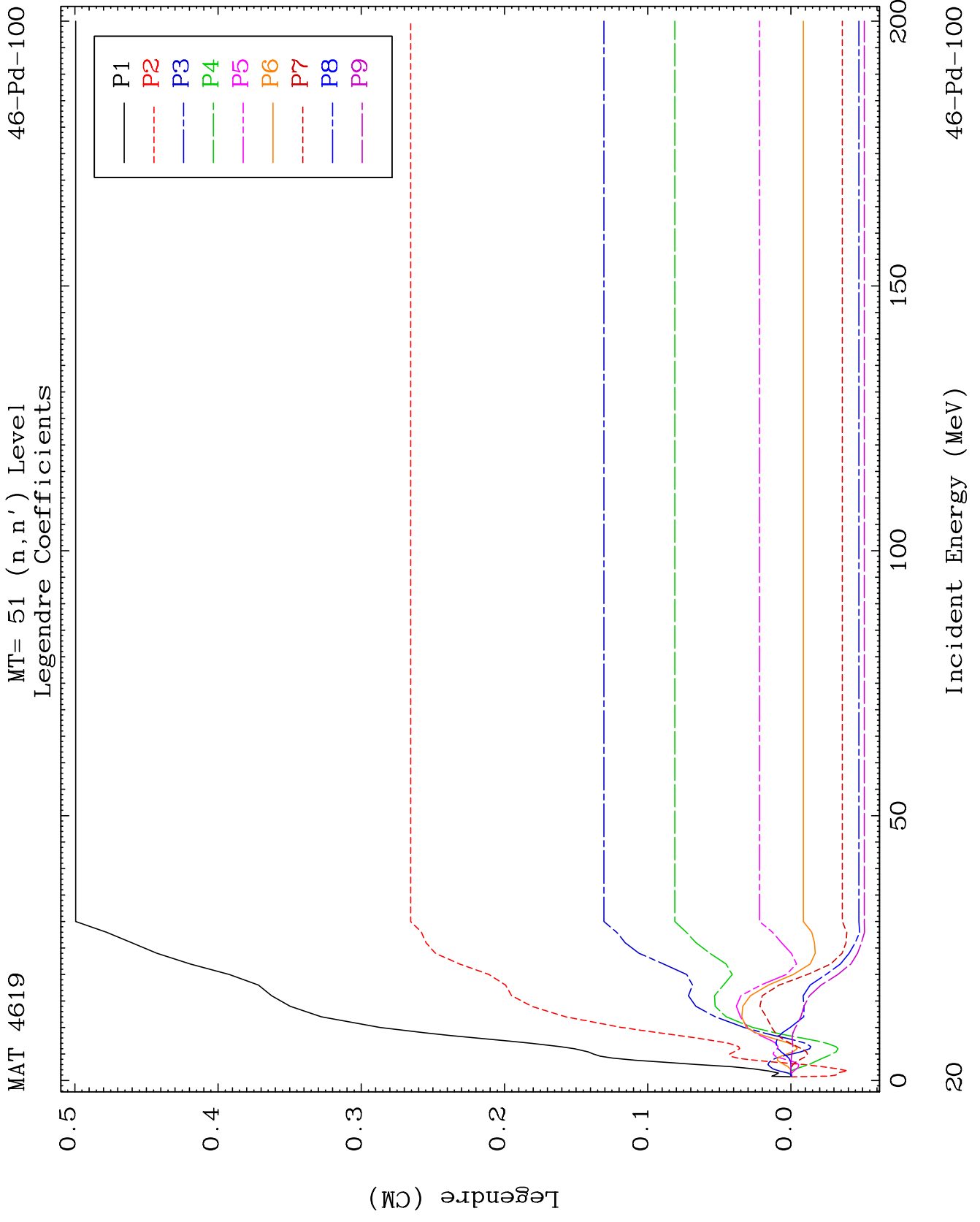
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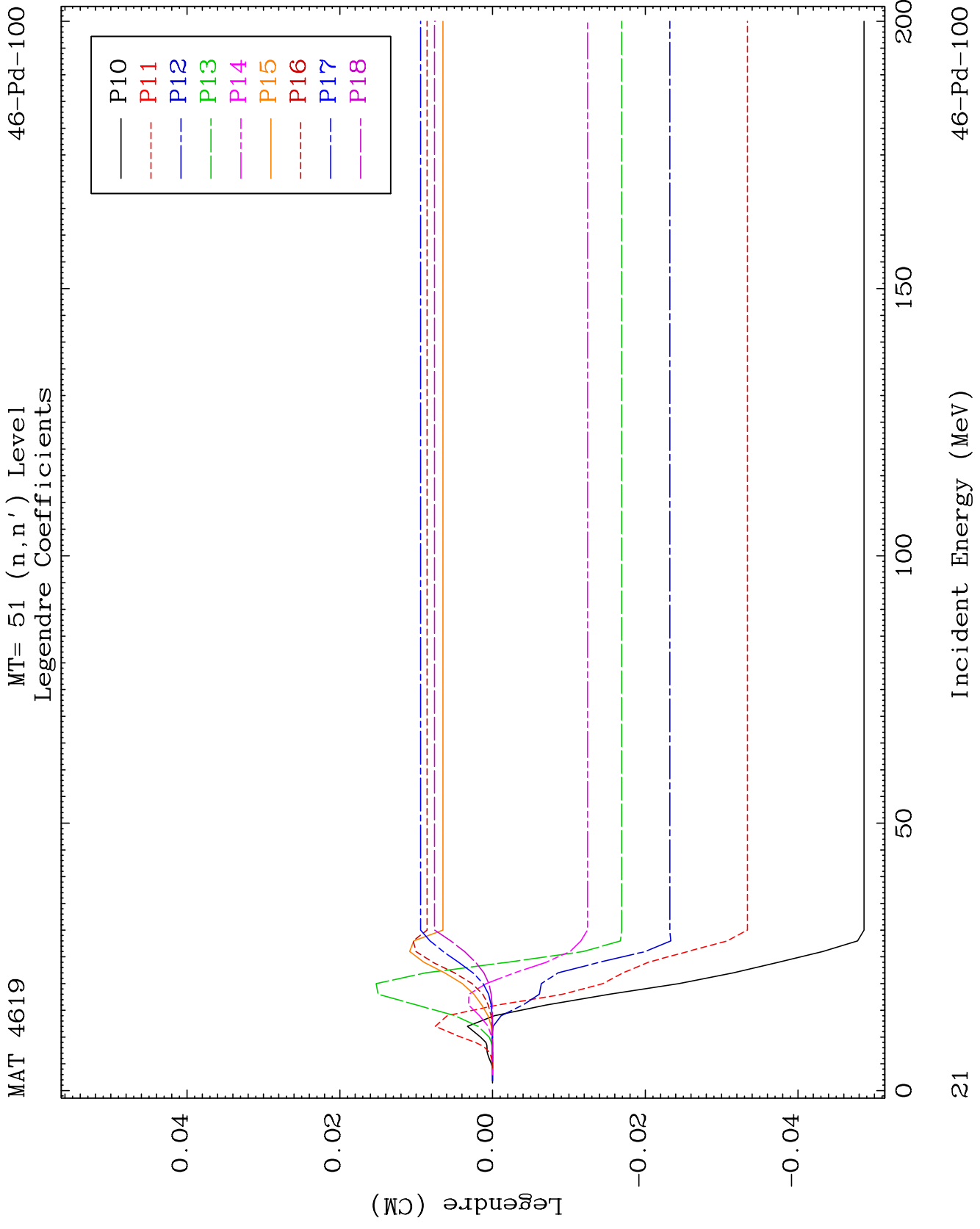


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Incident Energy (MeV)

46-Pd-100

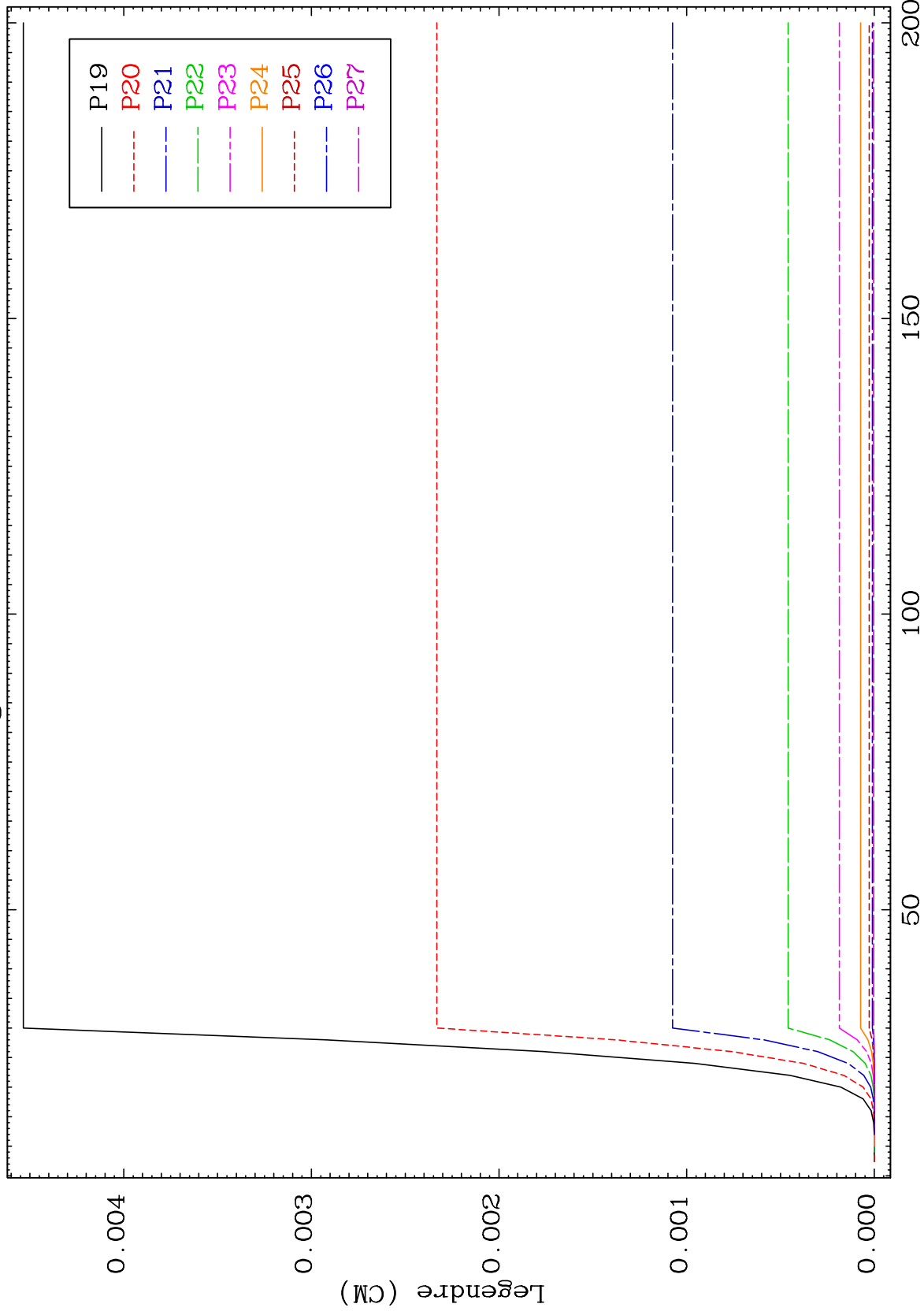




MAT 4619

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

46-Pd-100



22

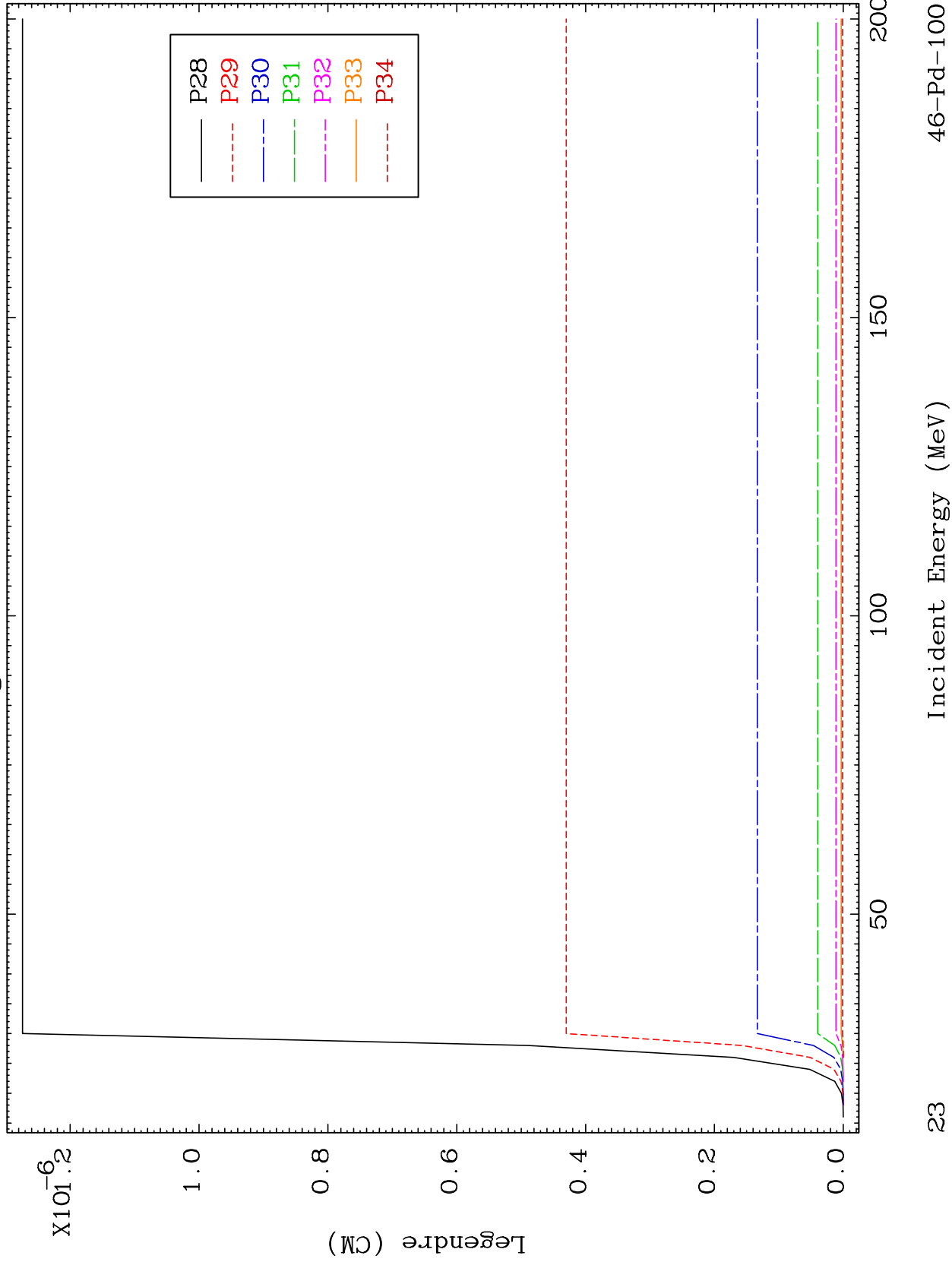
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

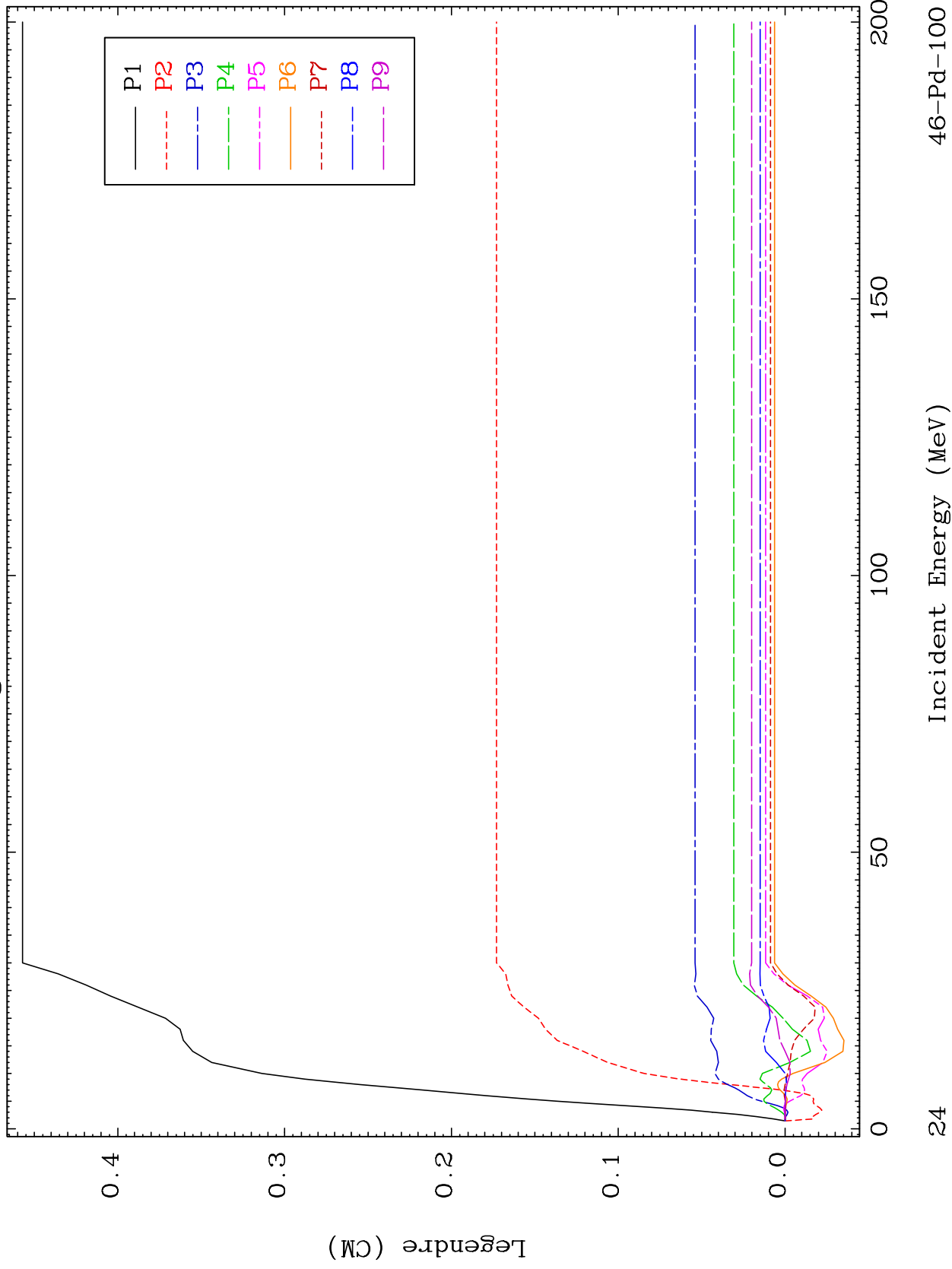


23

MAT 4619

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

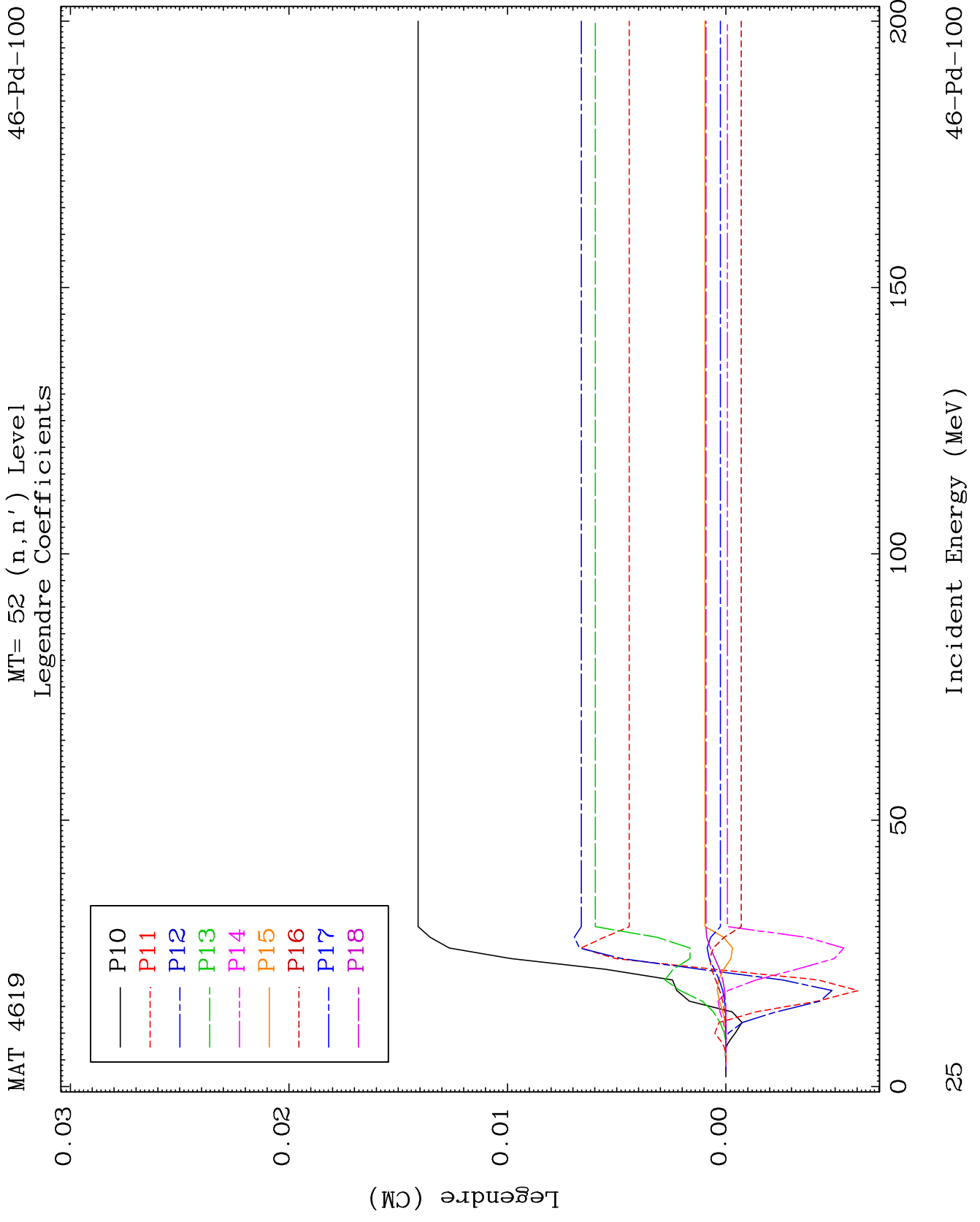
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46-Pd-100

Incident Energy (MeV)

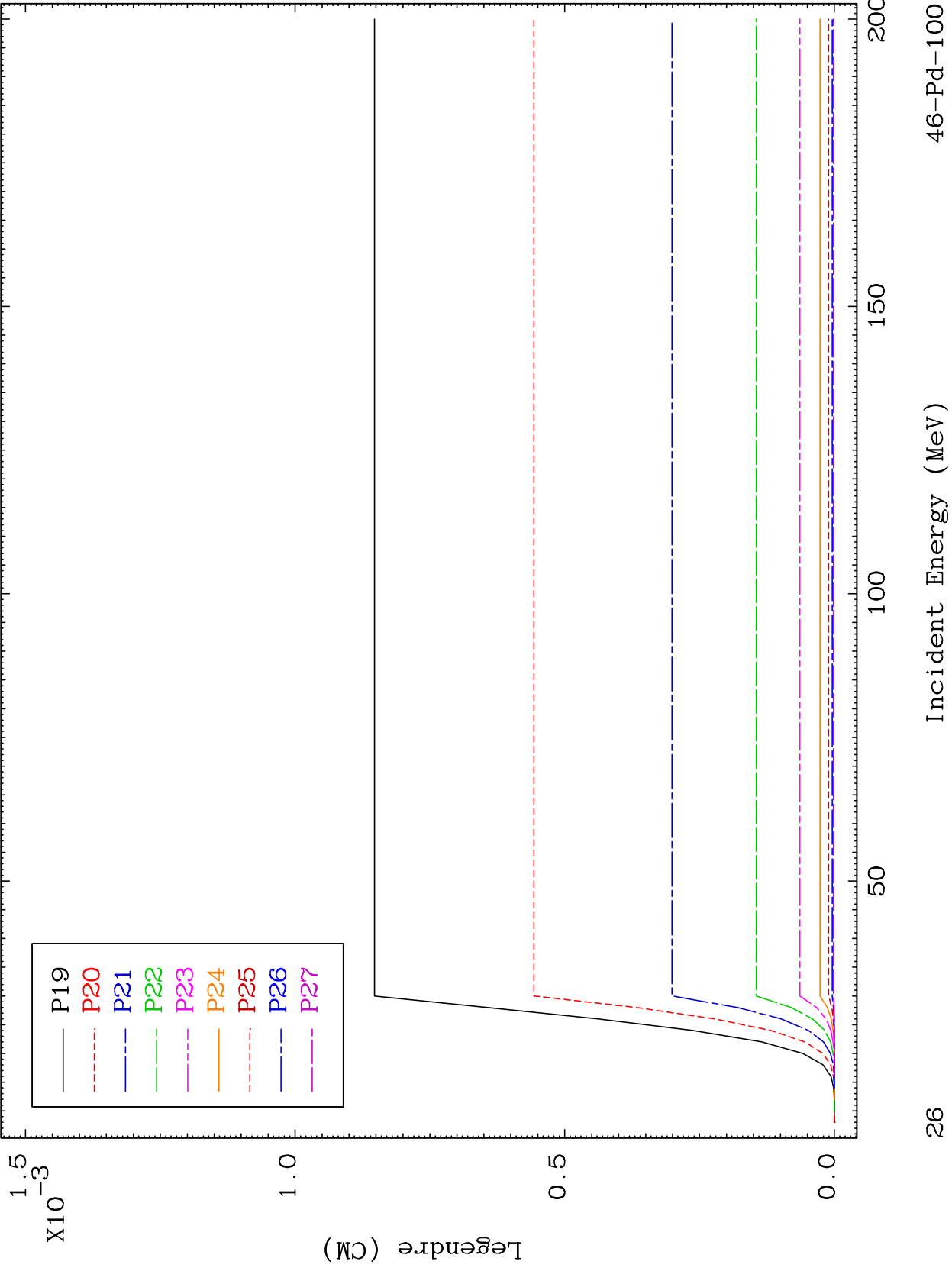
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MAT 4619

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

46-Pd-100

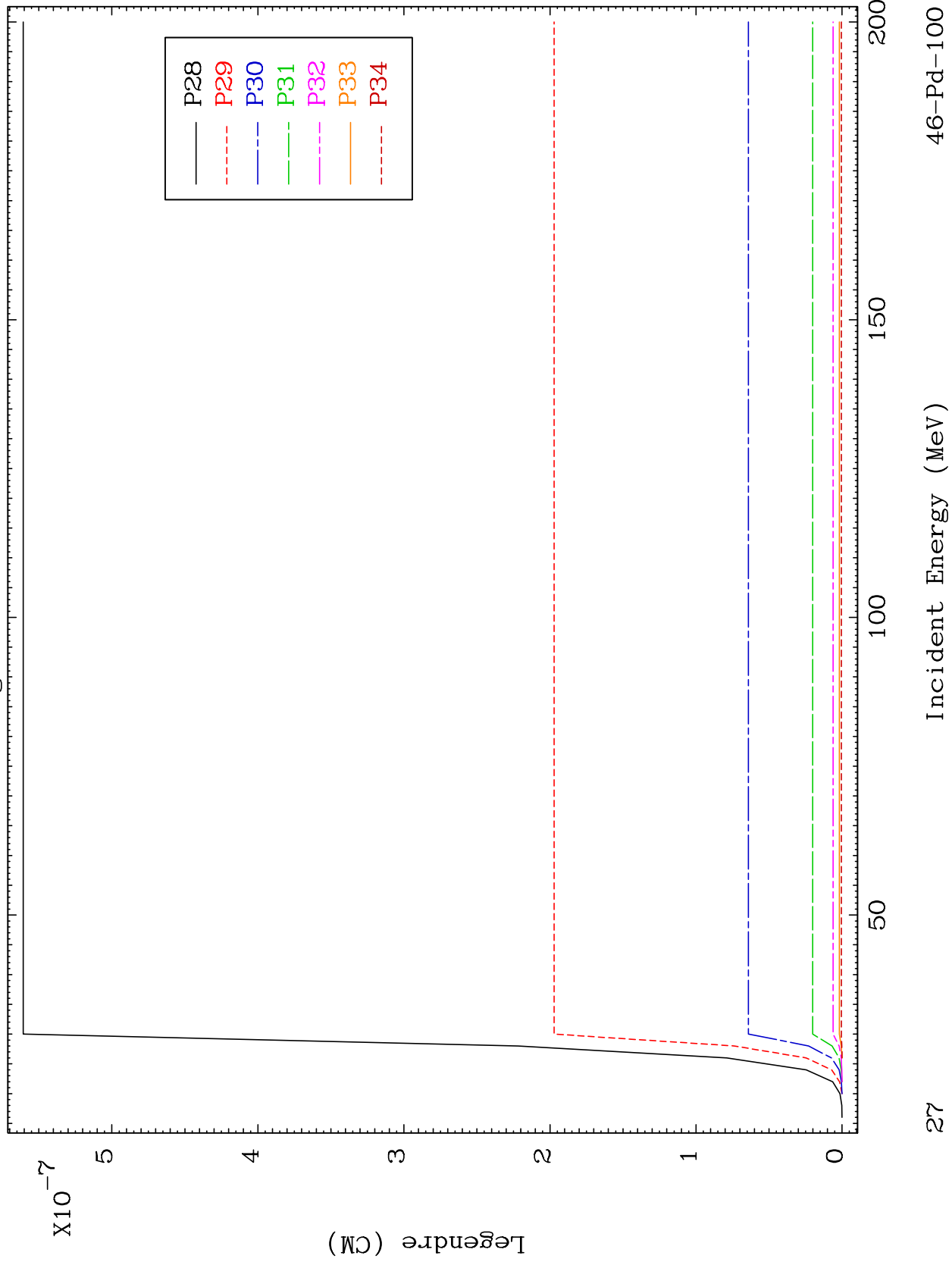


26

MAT 4619

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

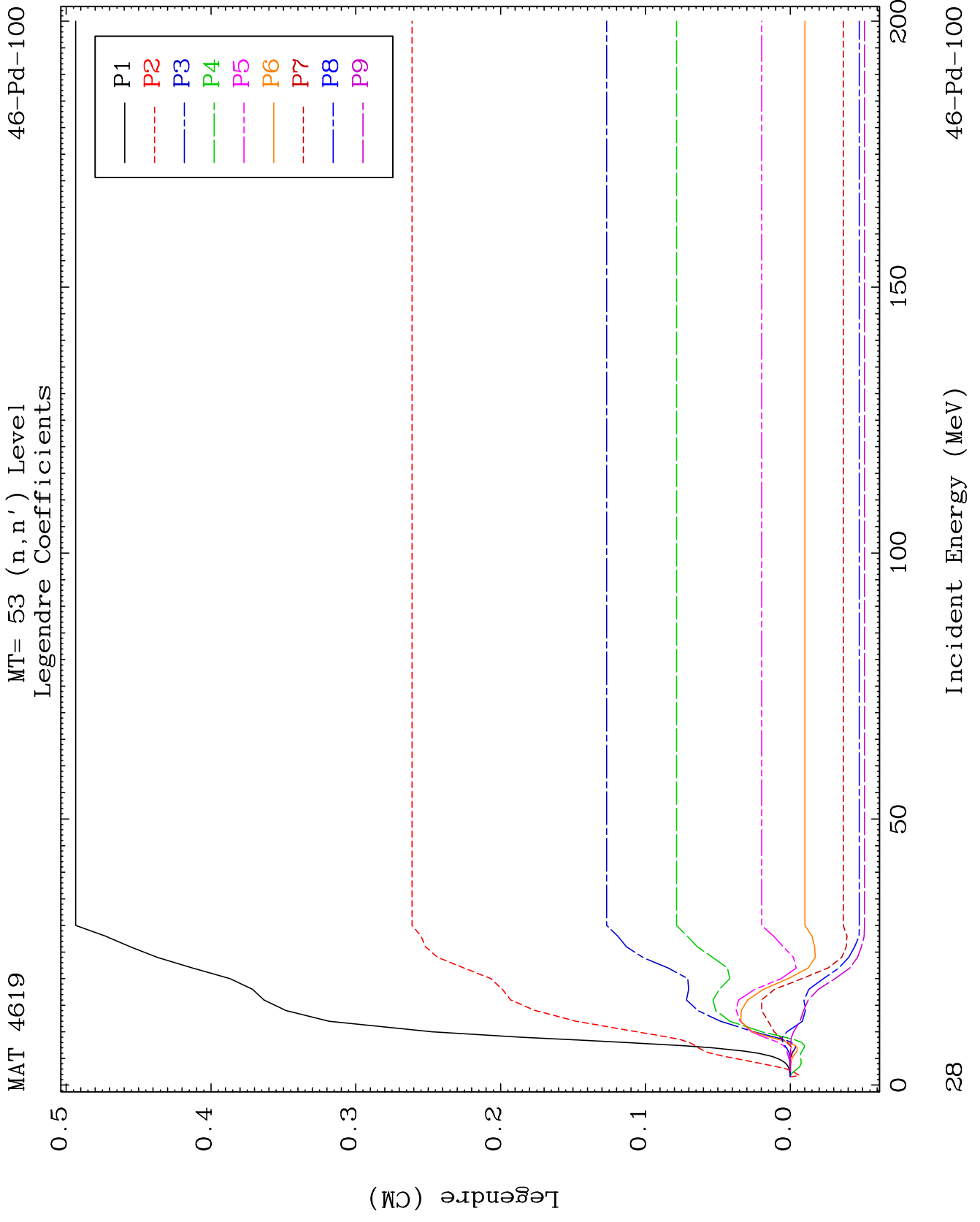
46-Pd-100



27

Incident Energy (MeV)

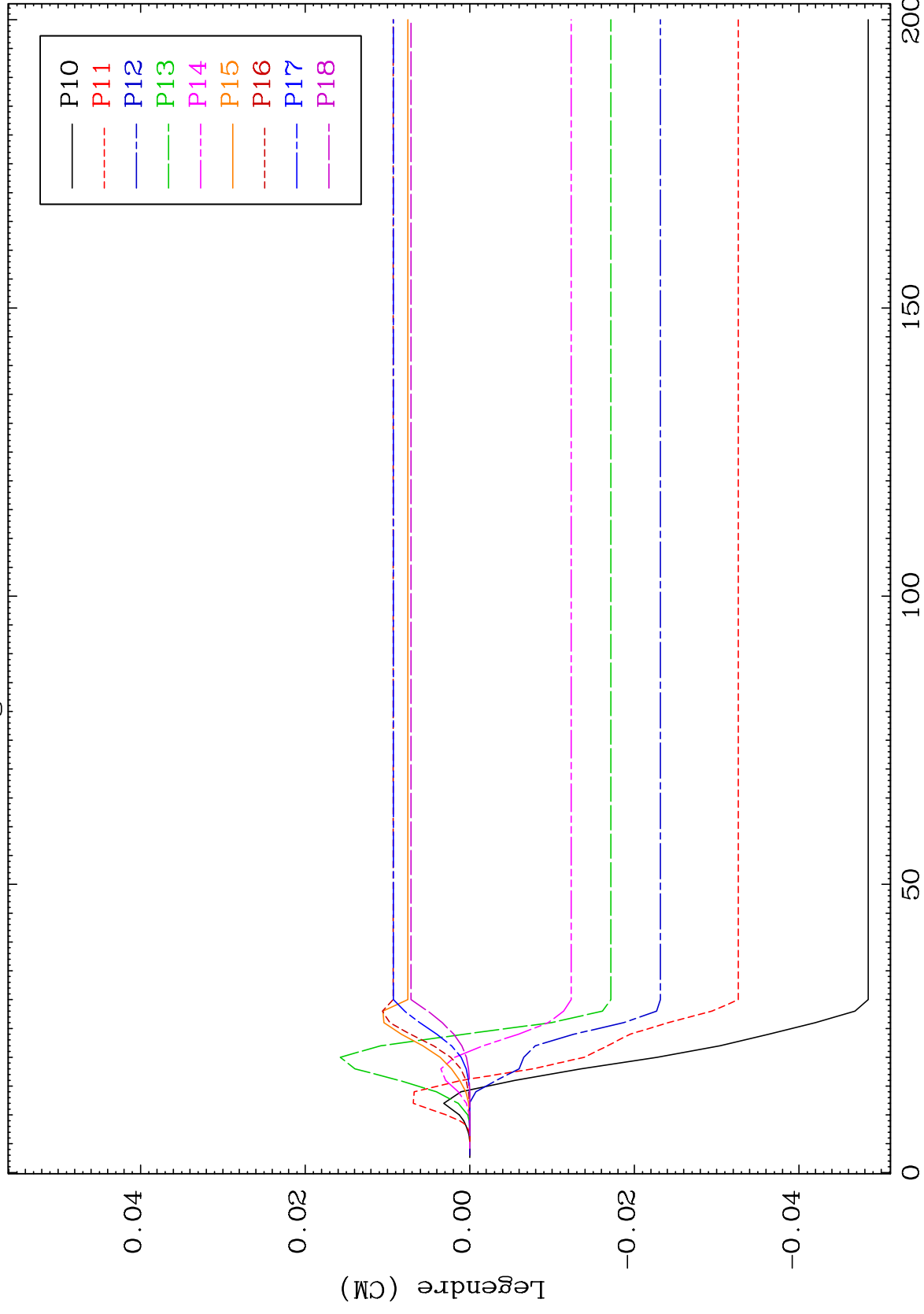
46-Pd-100



MAT 4619

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

46-Pd-100



29

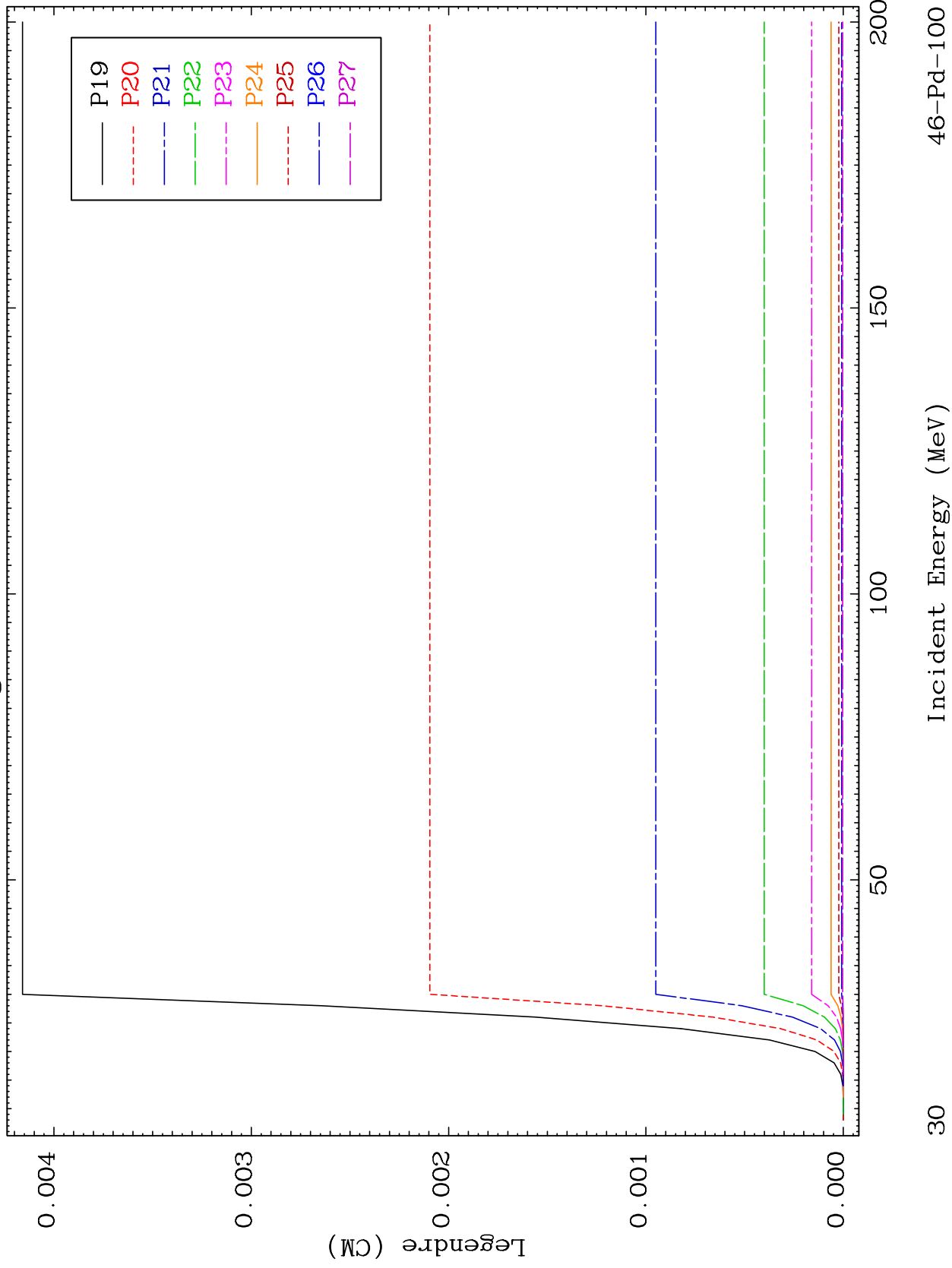
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



30

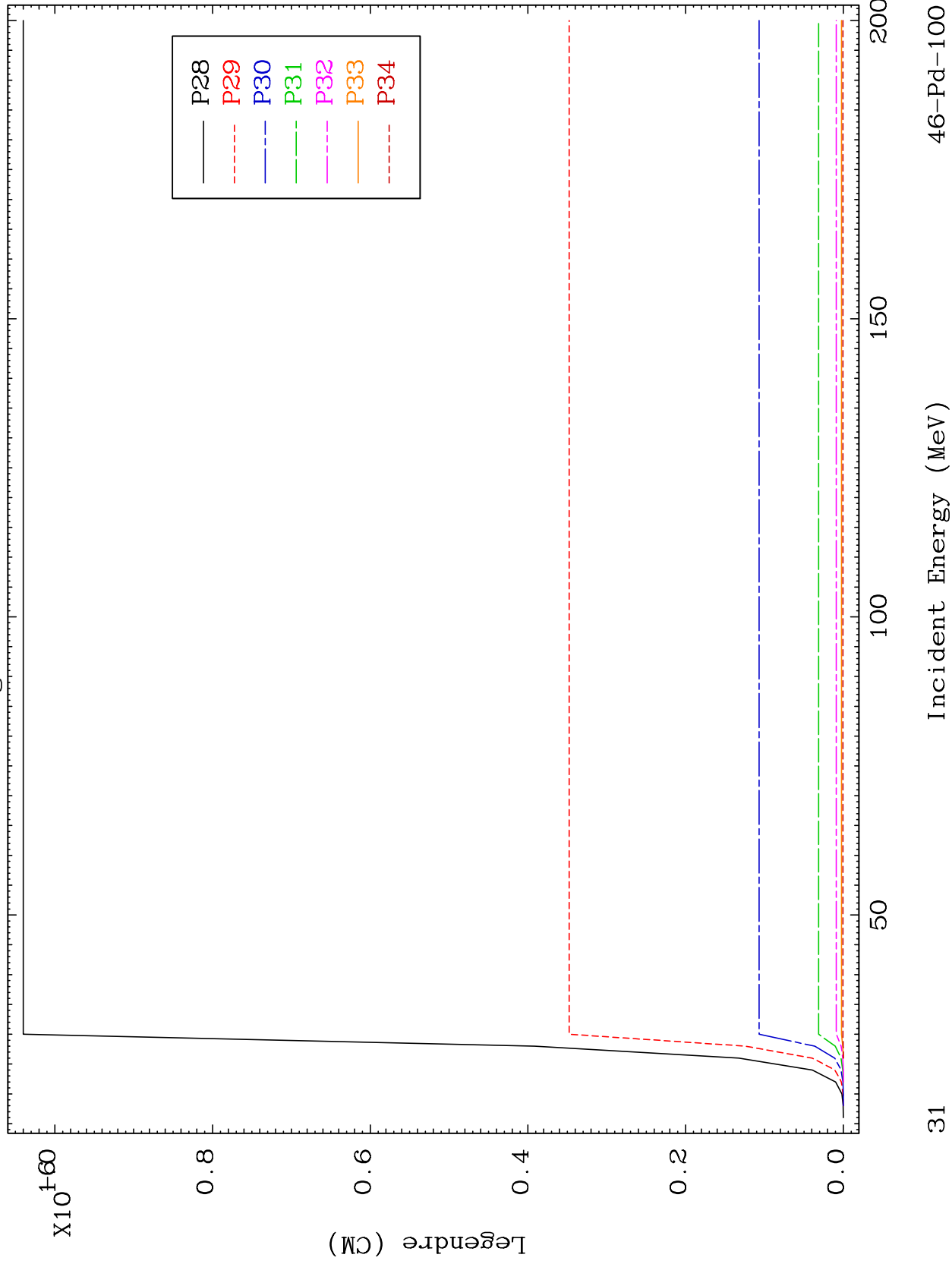
Incident Energy (MeV)

46-Pd-100

MAT 4619

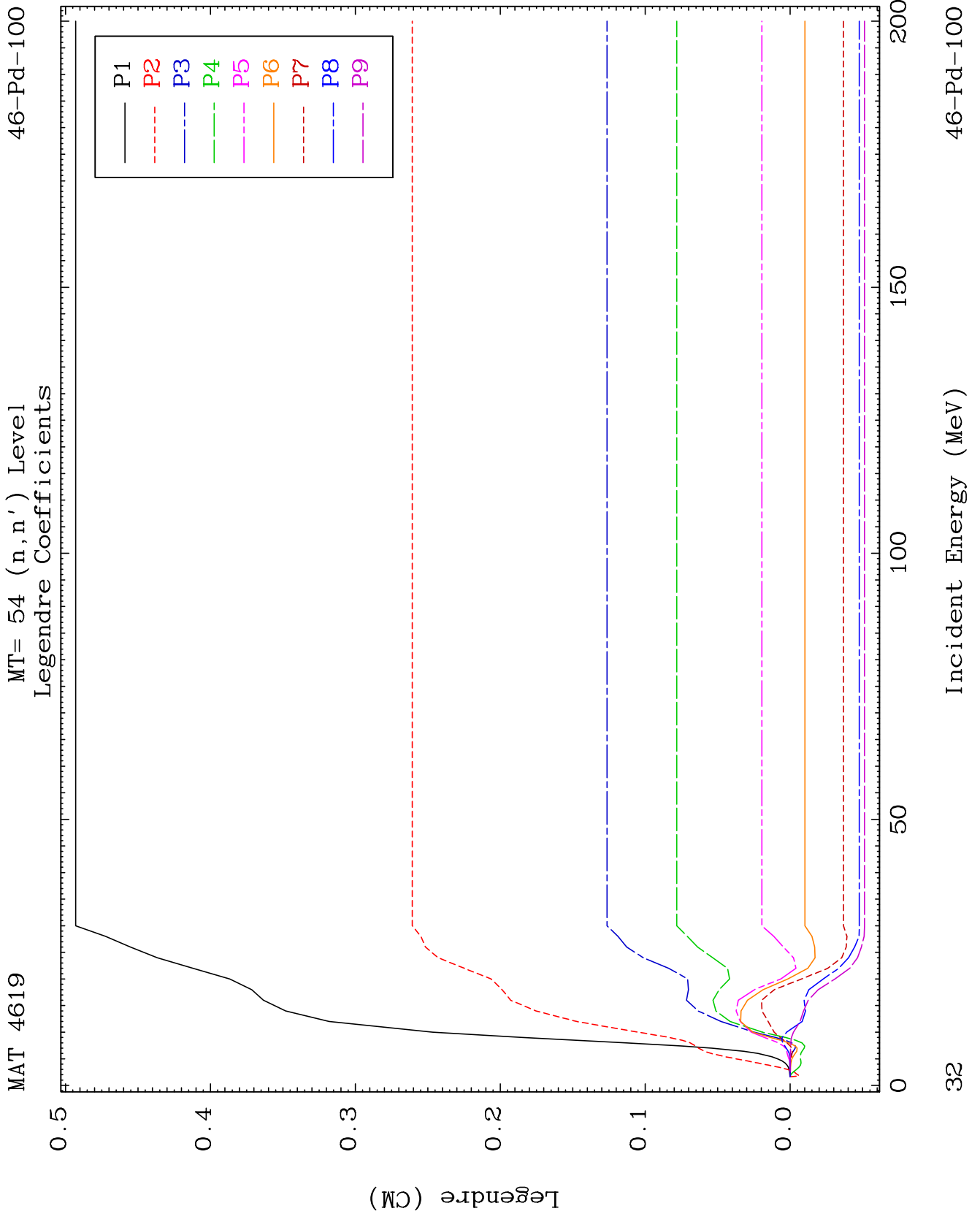
MT= 53 (n,n') Level
Legendre Coefficients

46-Pd-100



31

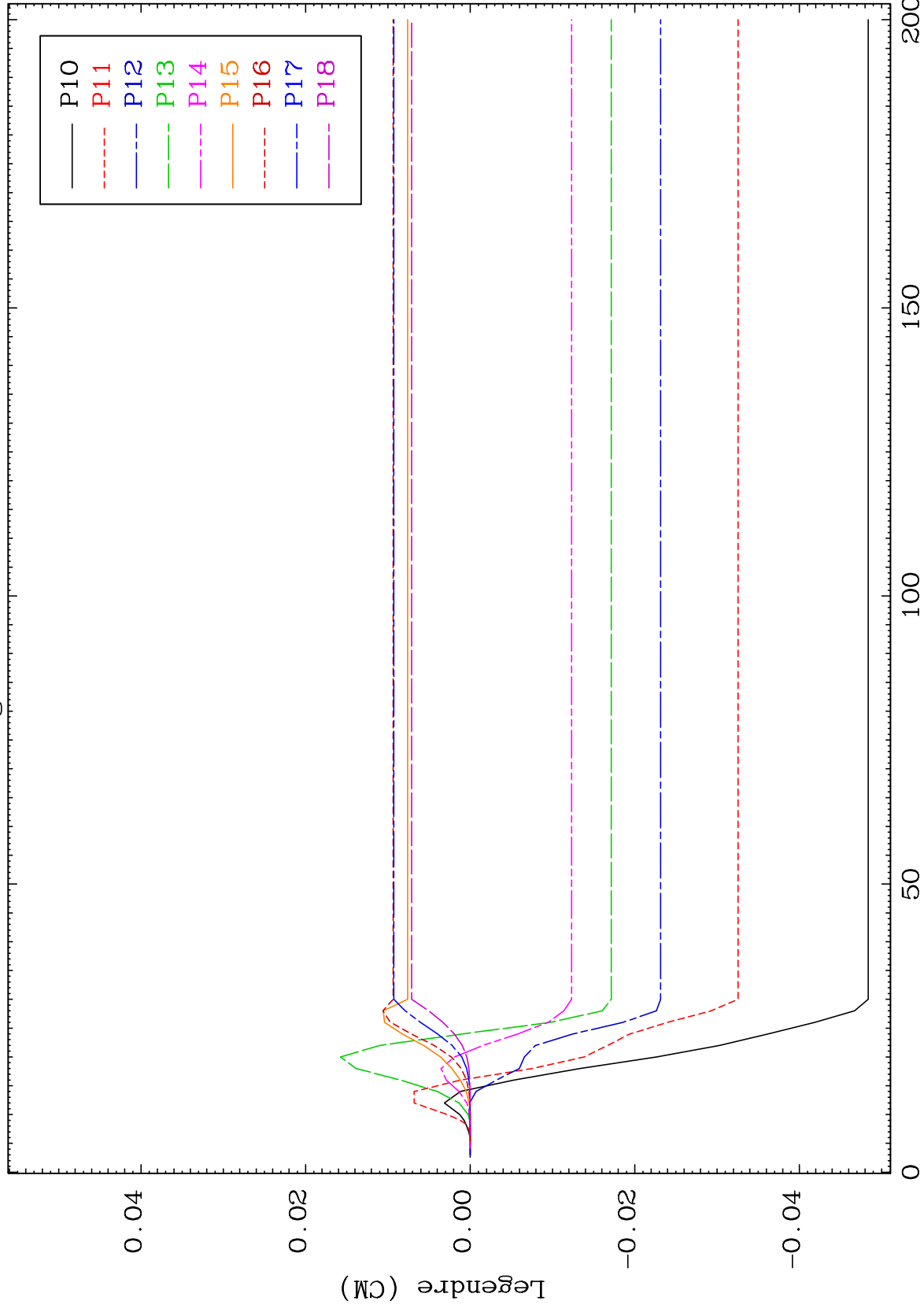
46-Pd-100



MAT 4619

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

46-Pd-100



33

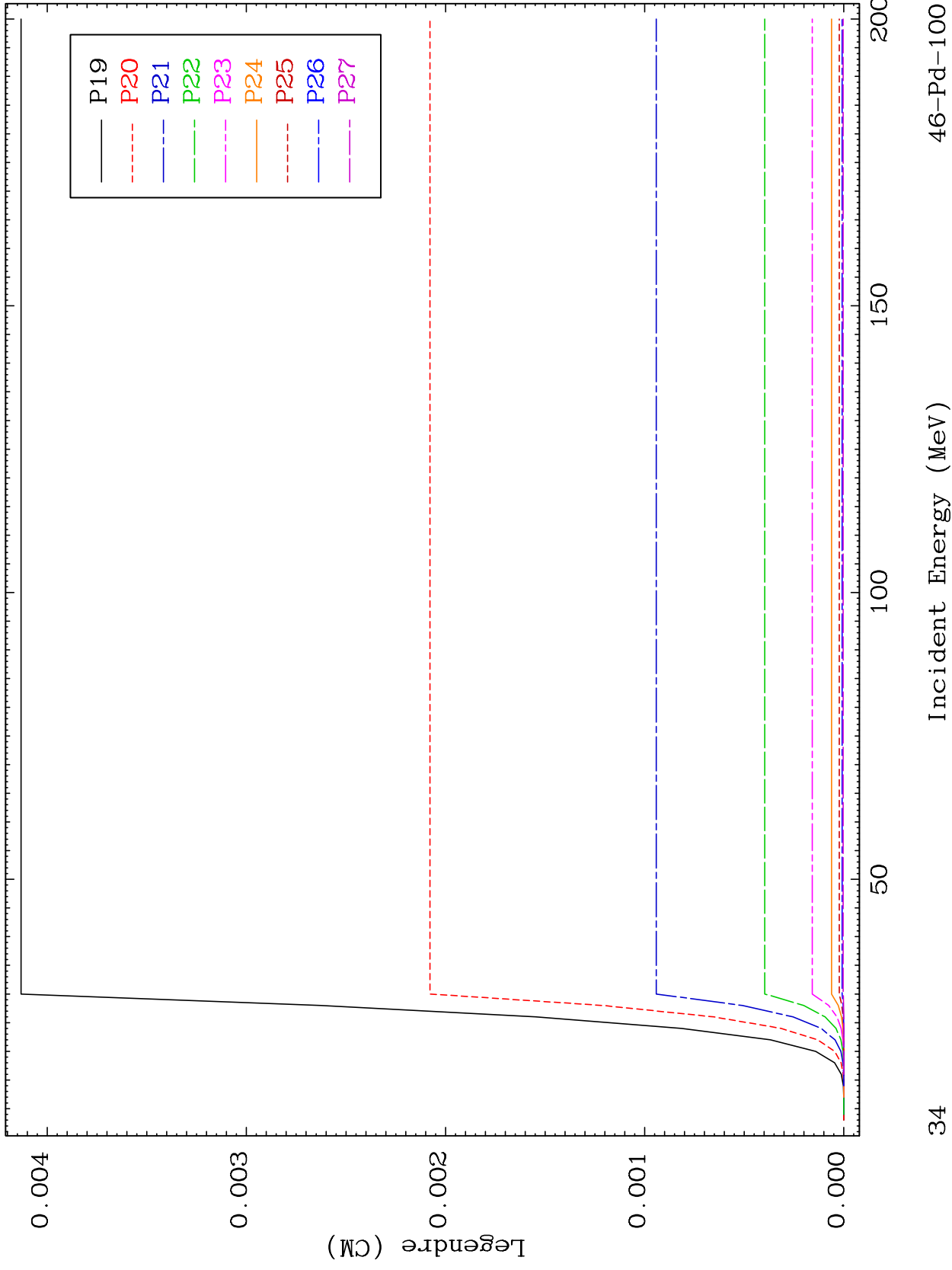
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



34

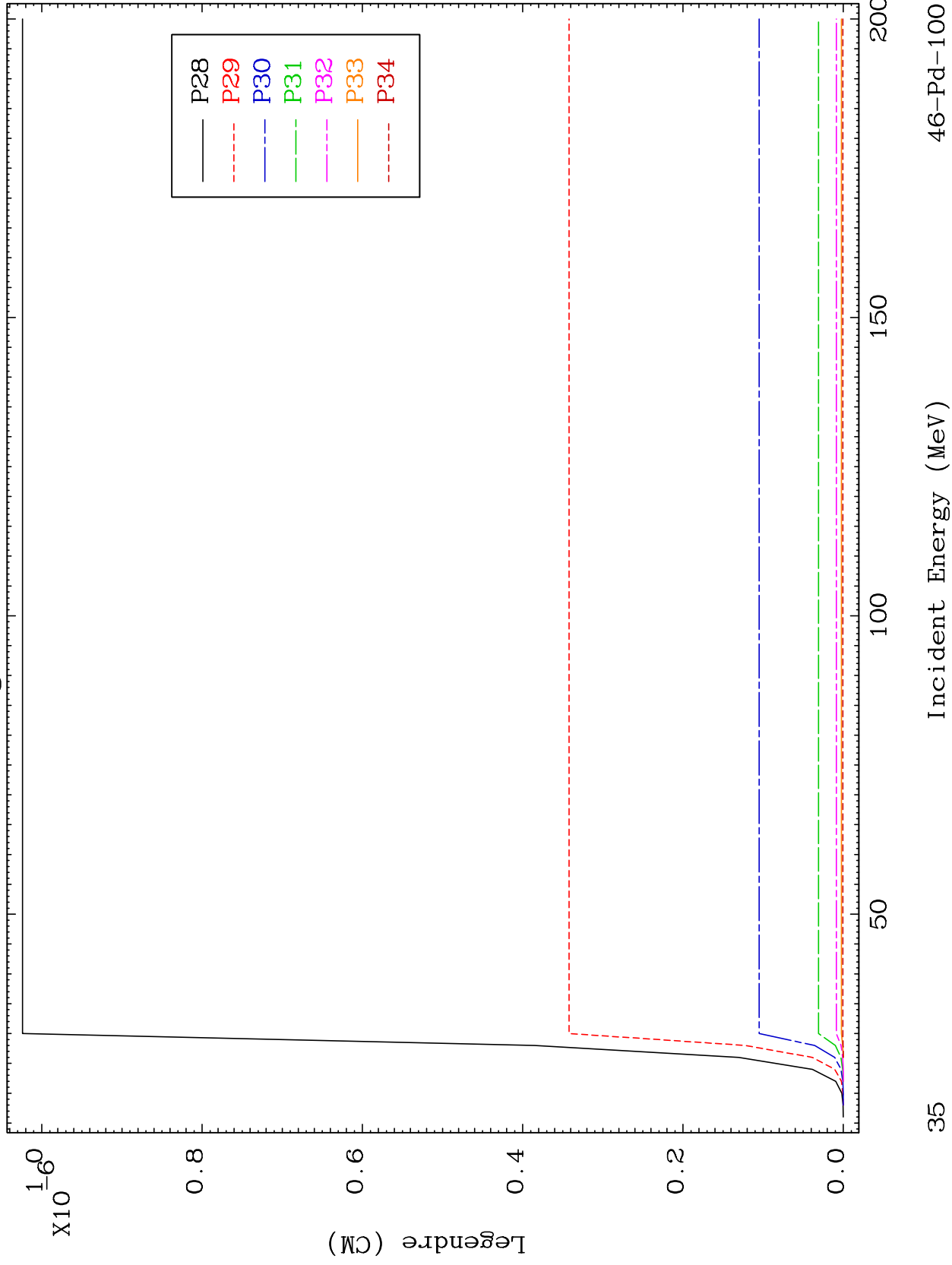
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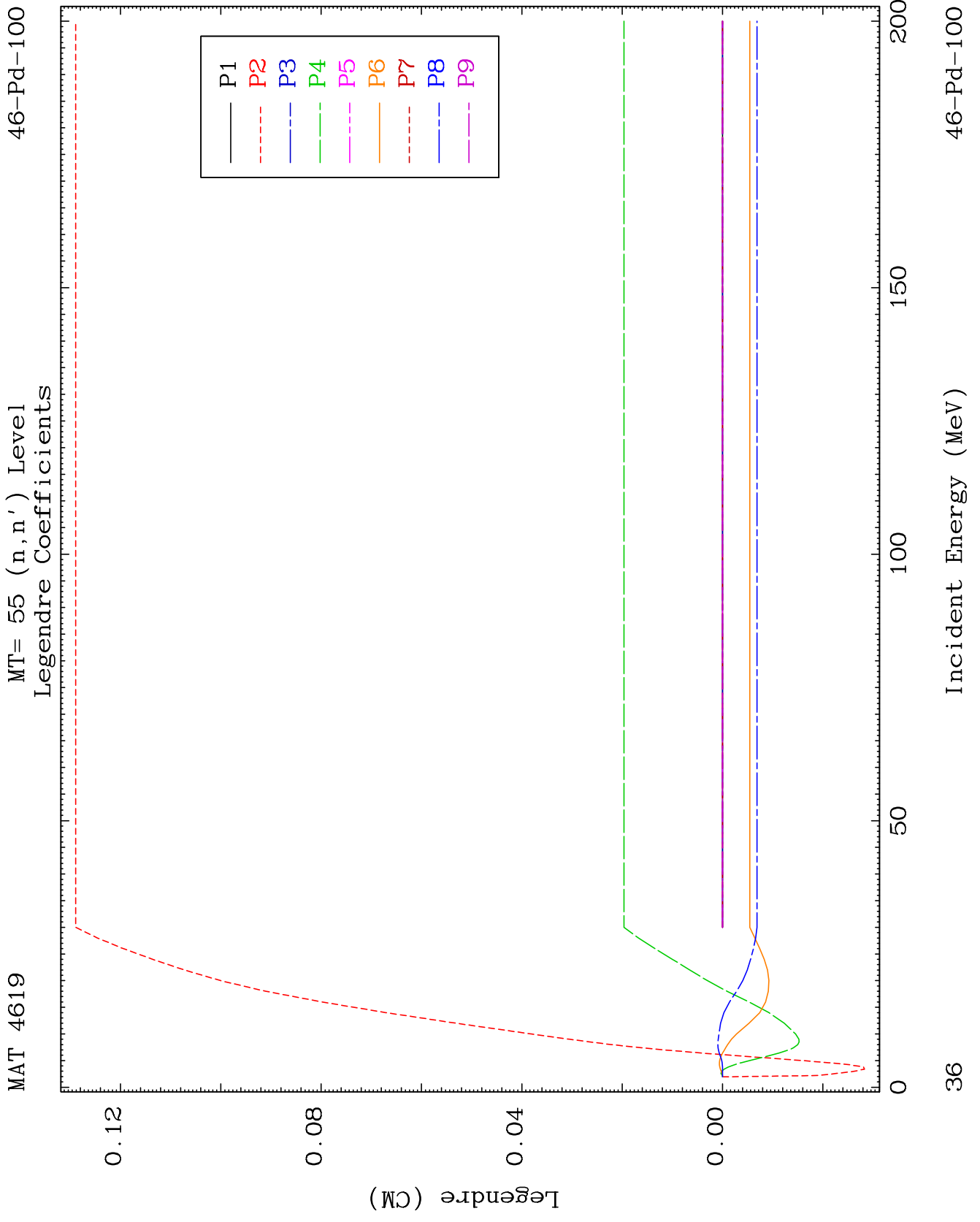
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MAT 4619

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

46-Pd-100

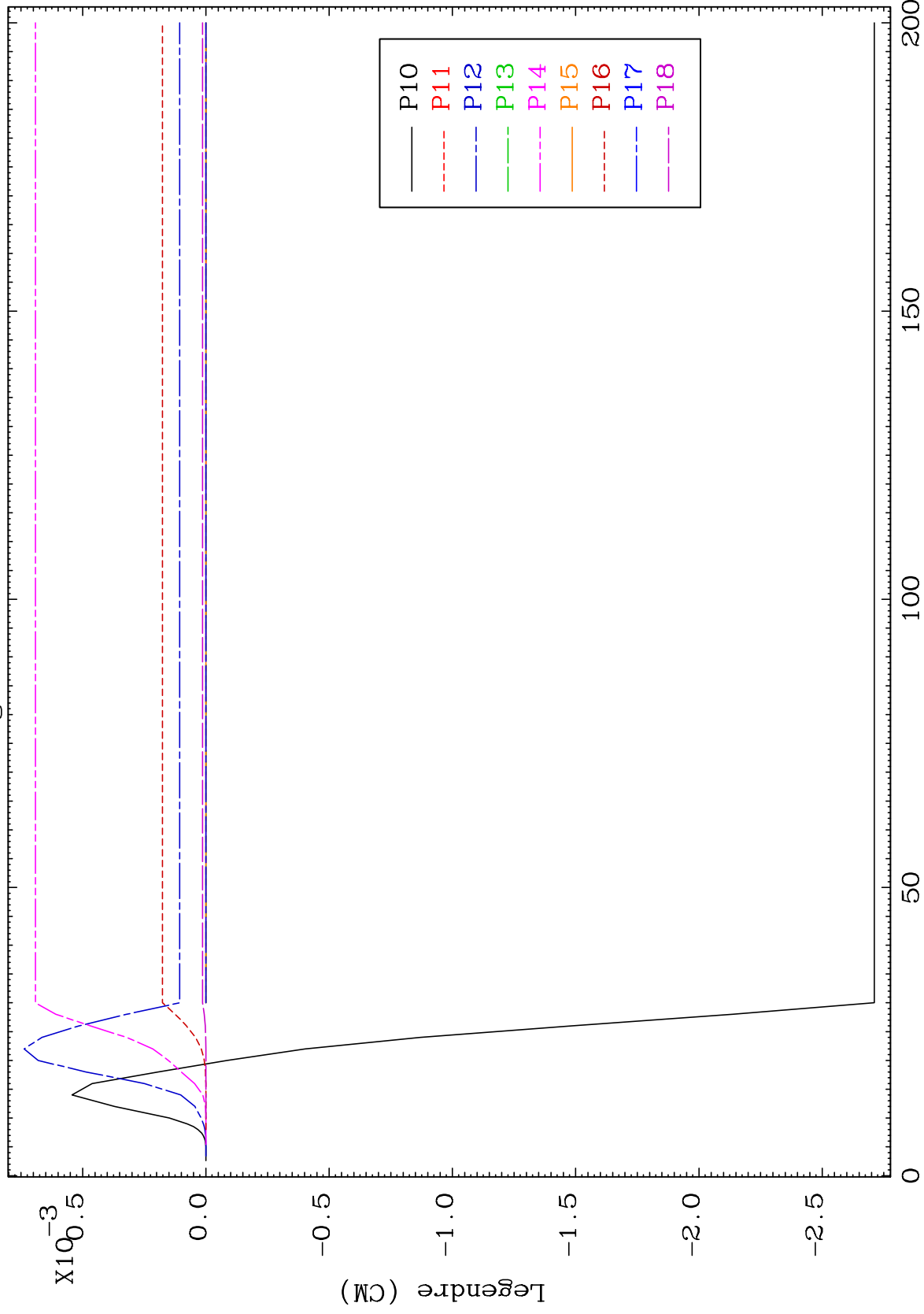




MAT 4619

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

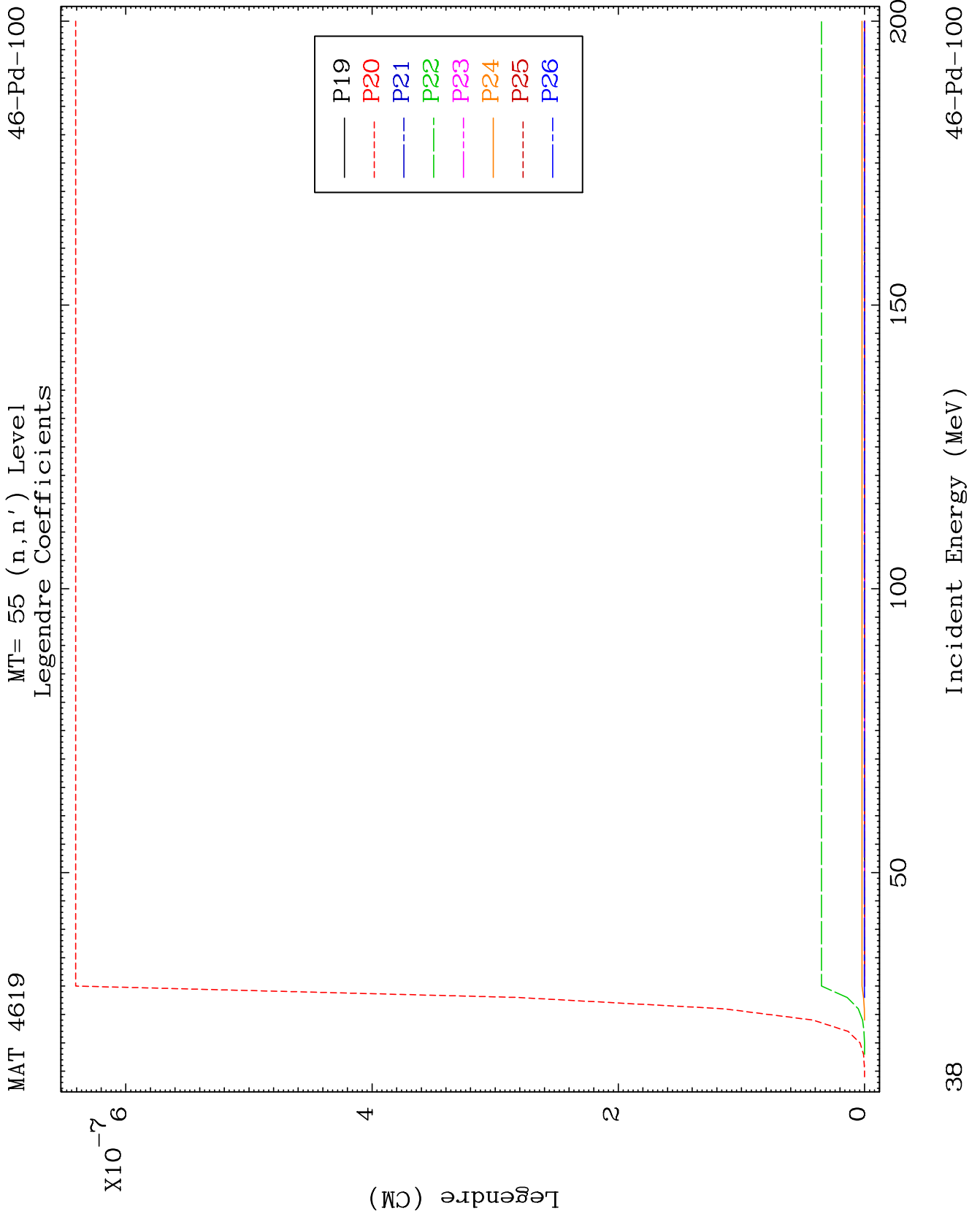
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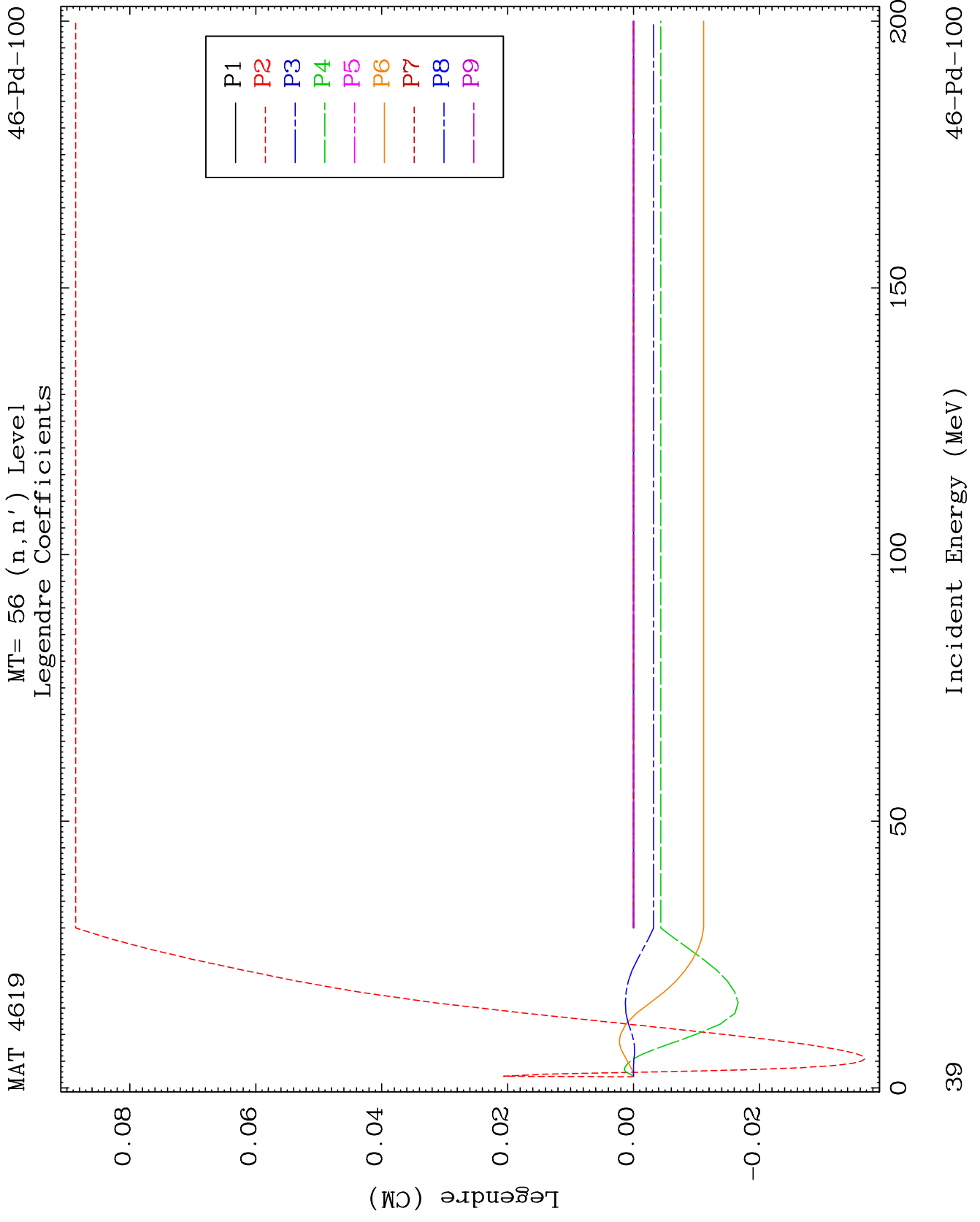


37

Incident Energy (MeV)

46-Pd-100

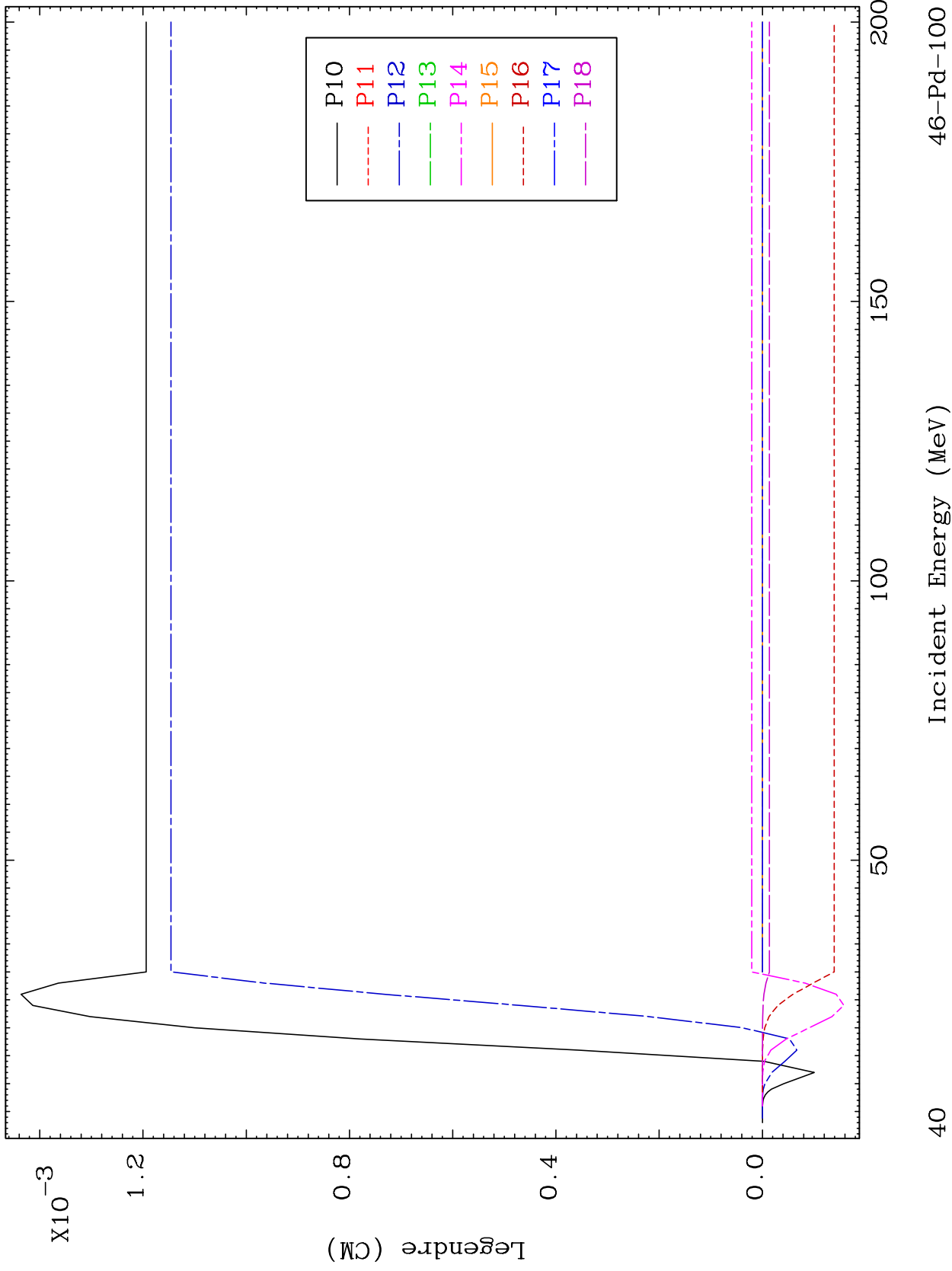


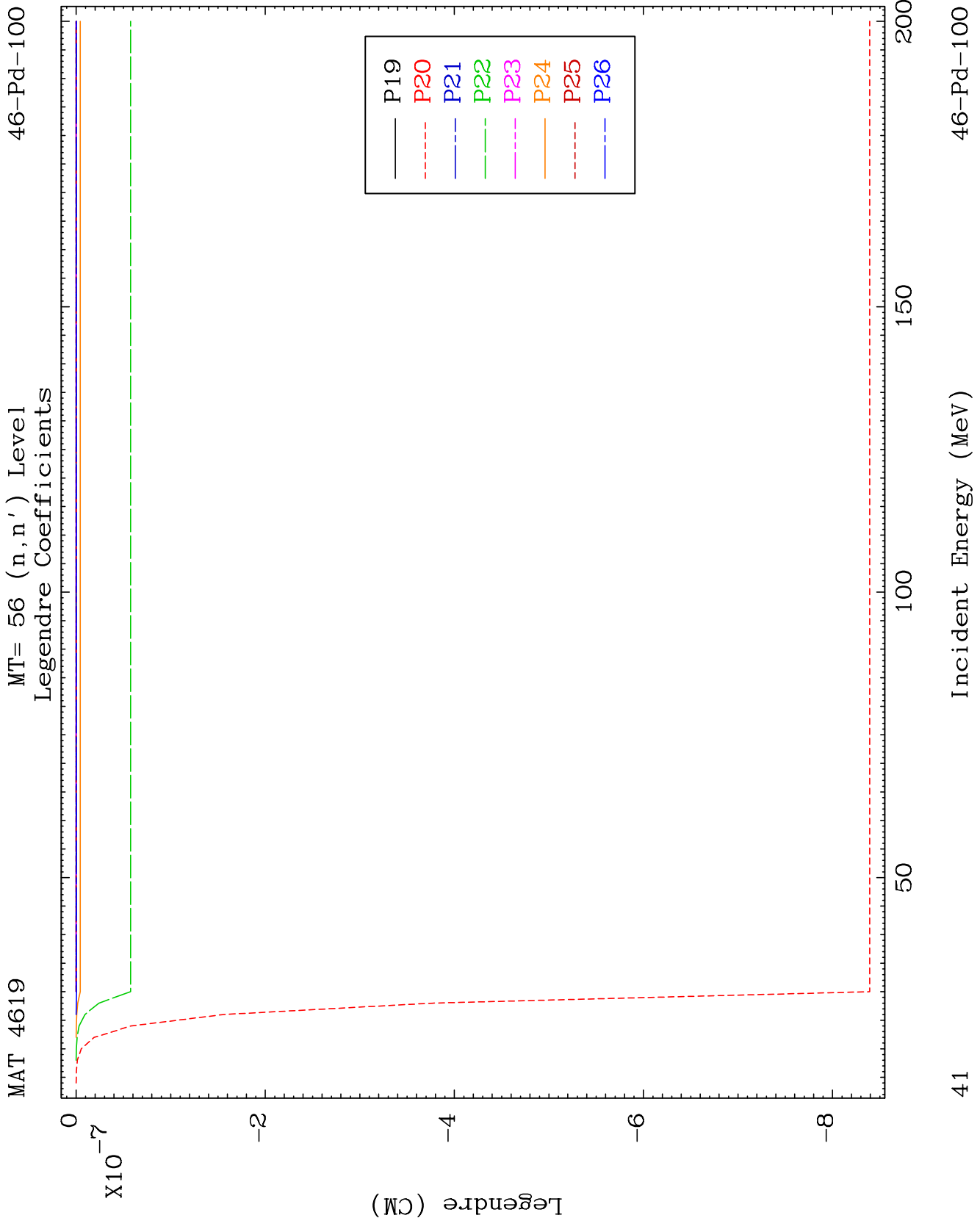


MAT 4619

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

46-Pd-100

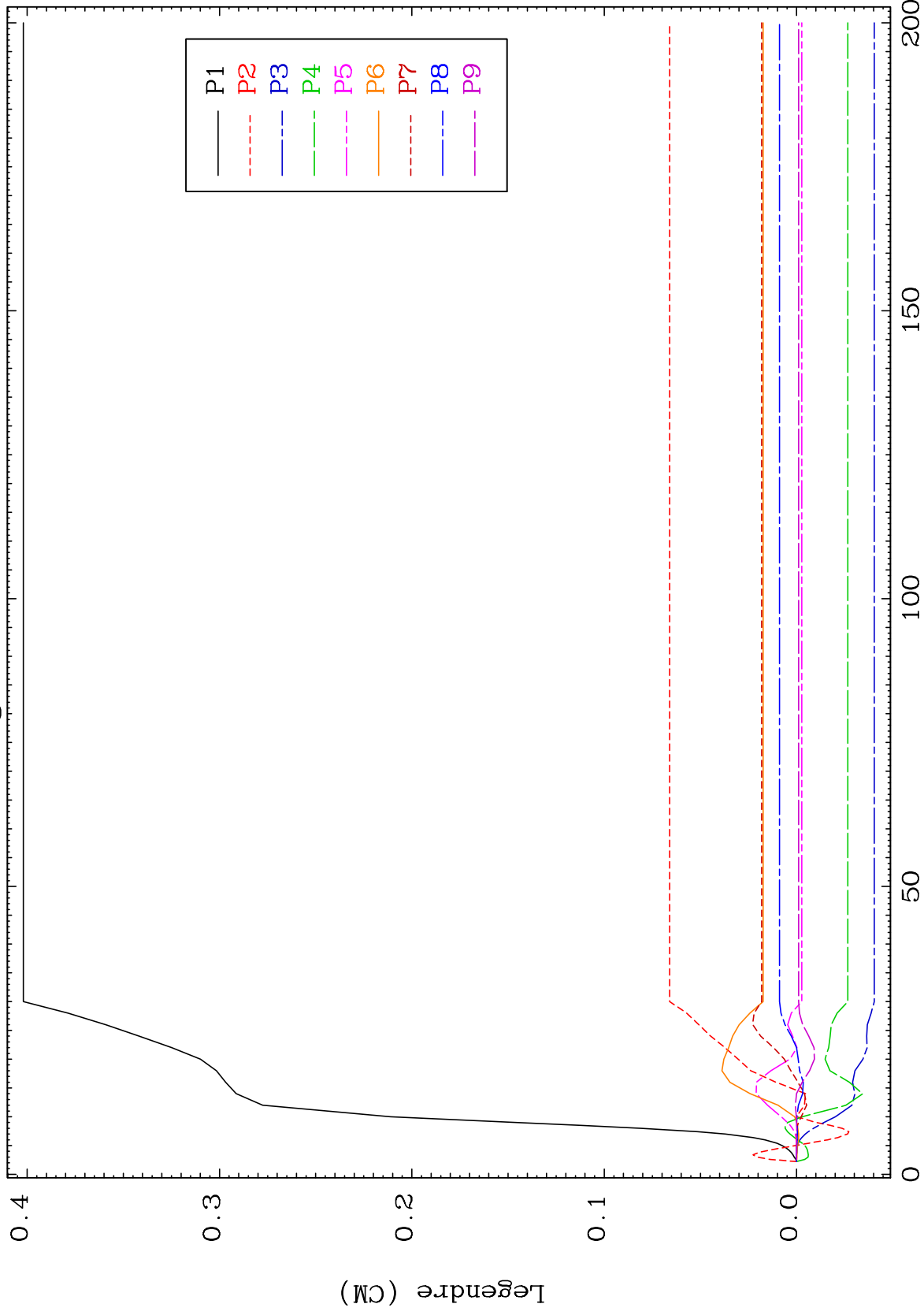




MAT 4619

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

46-Pd-100



42

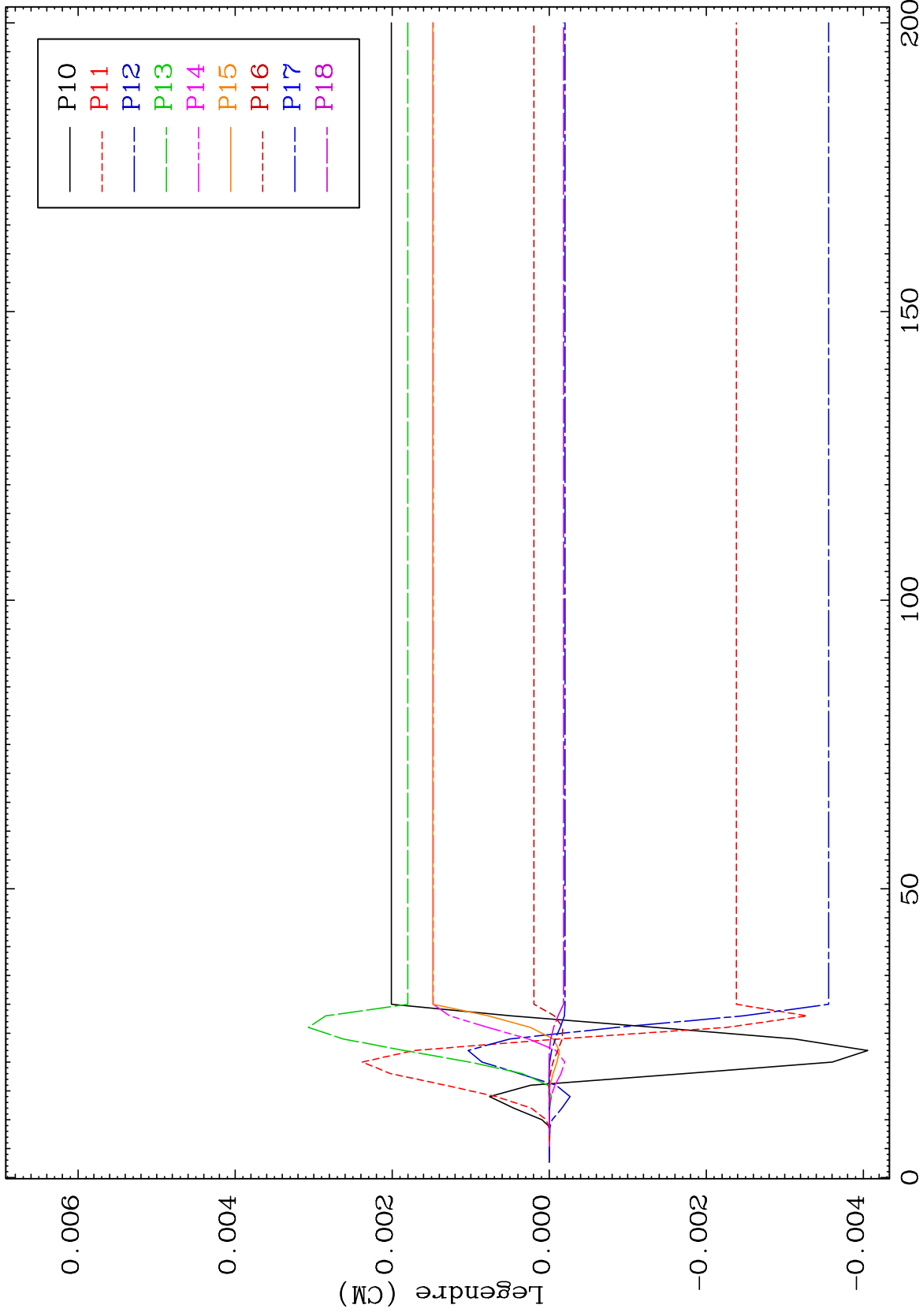
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

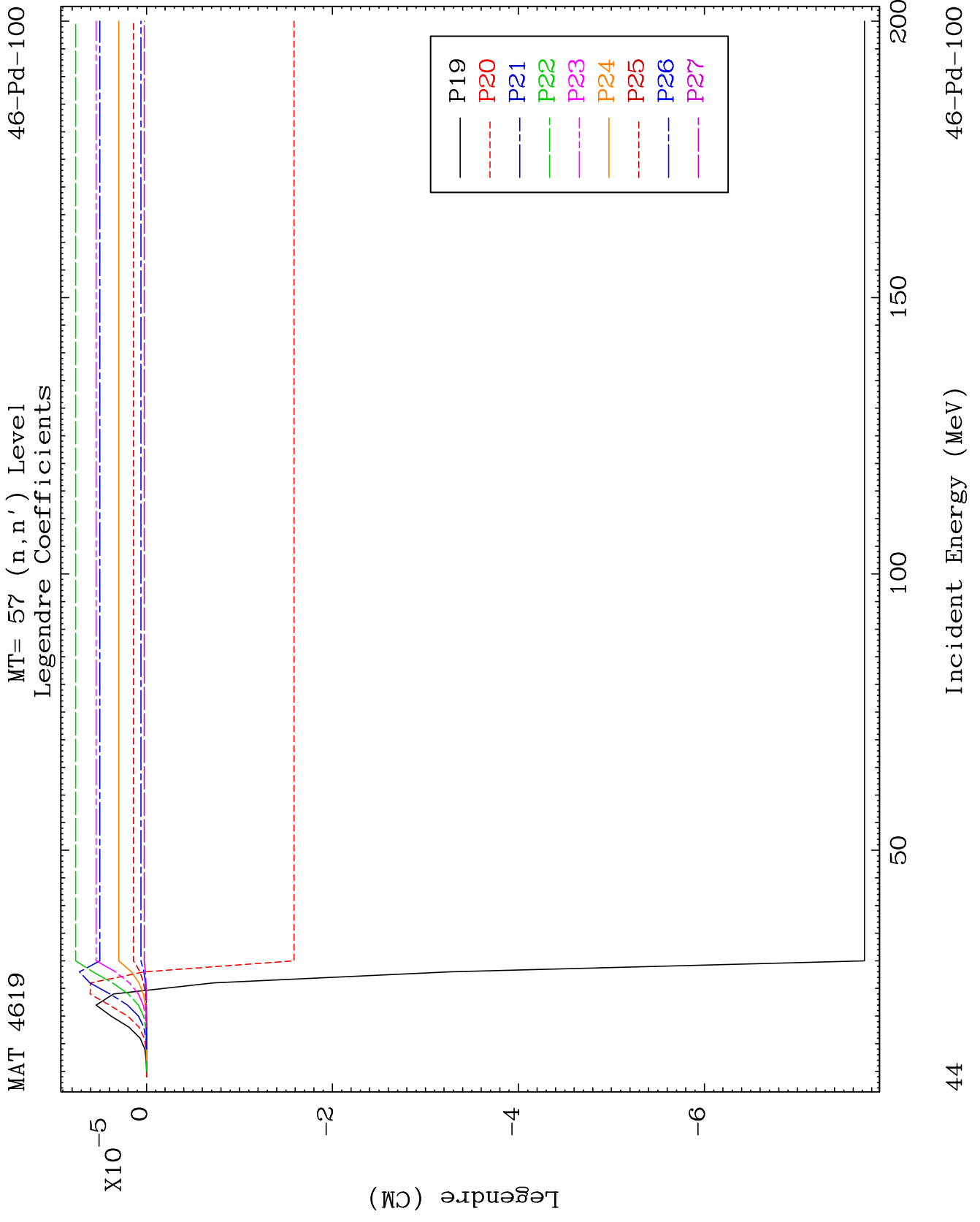
46-Pd-100



43

Incident Energy (MeV)

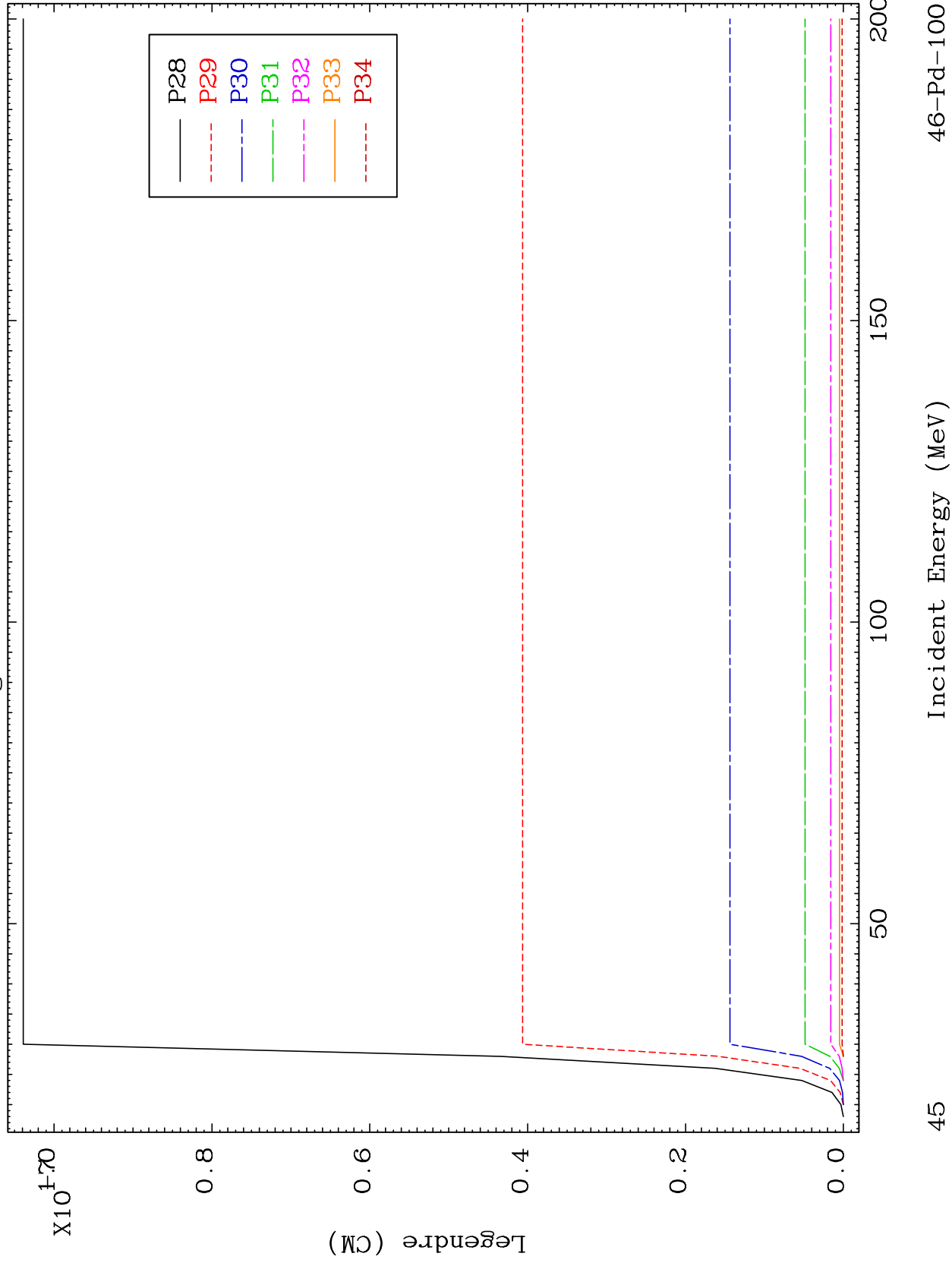
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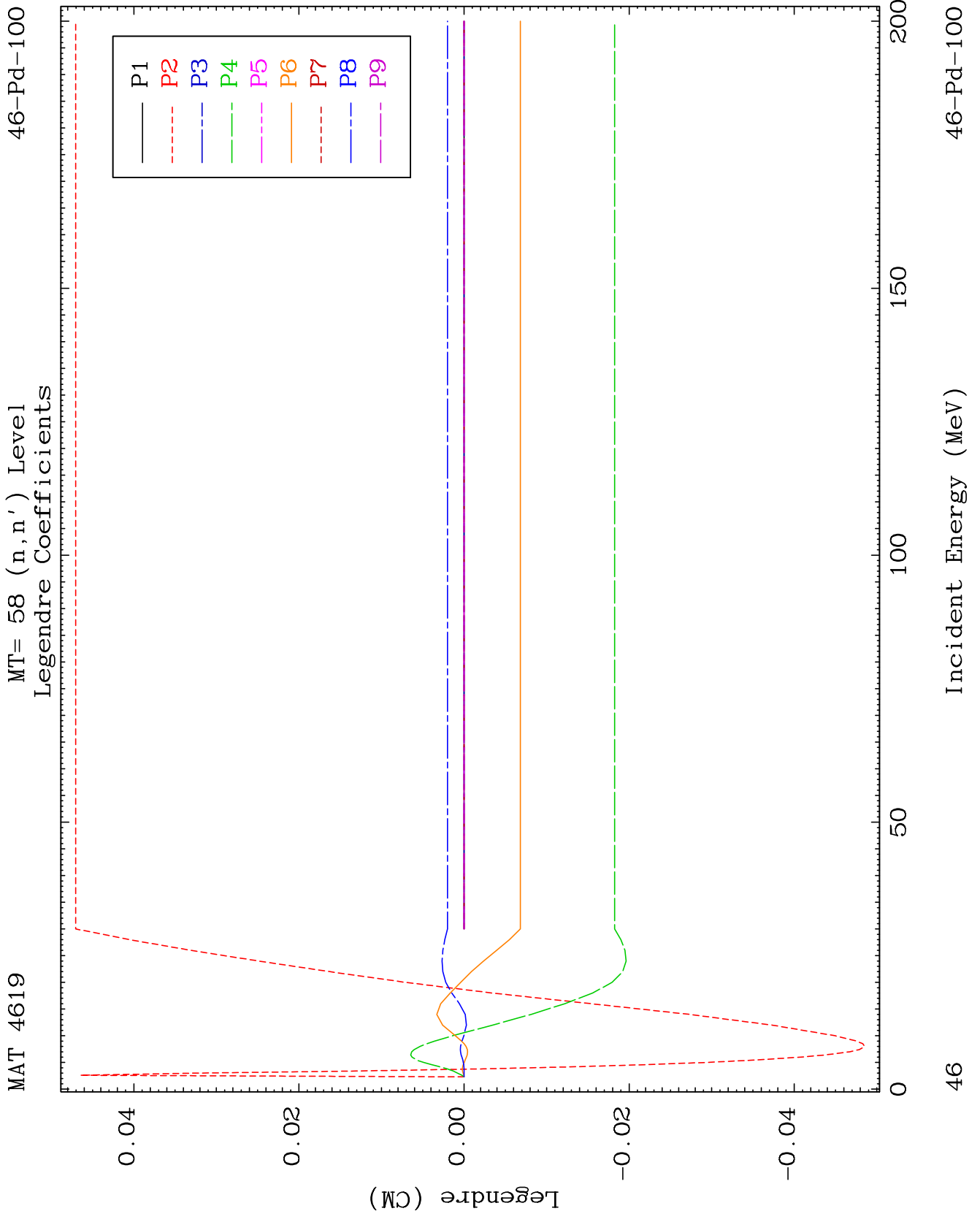


MAT 4619

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

46-Pd-100

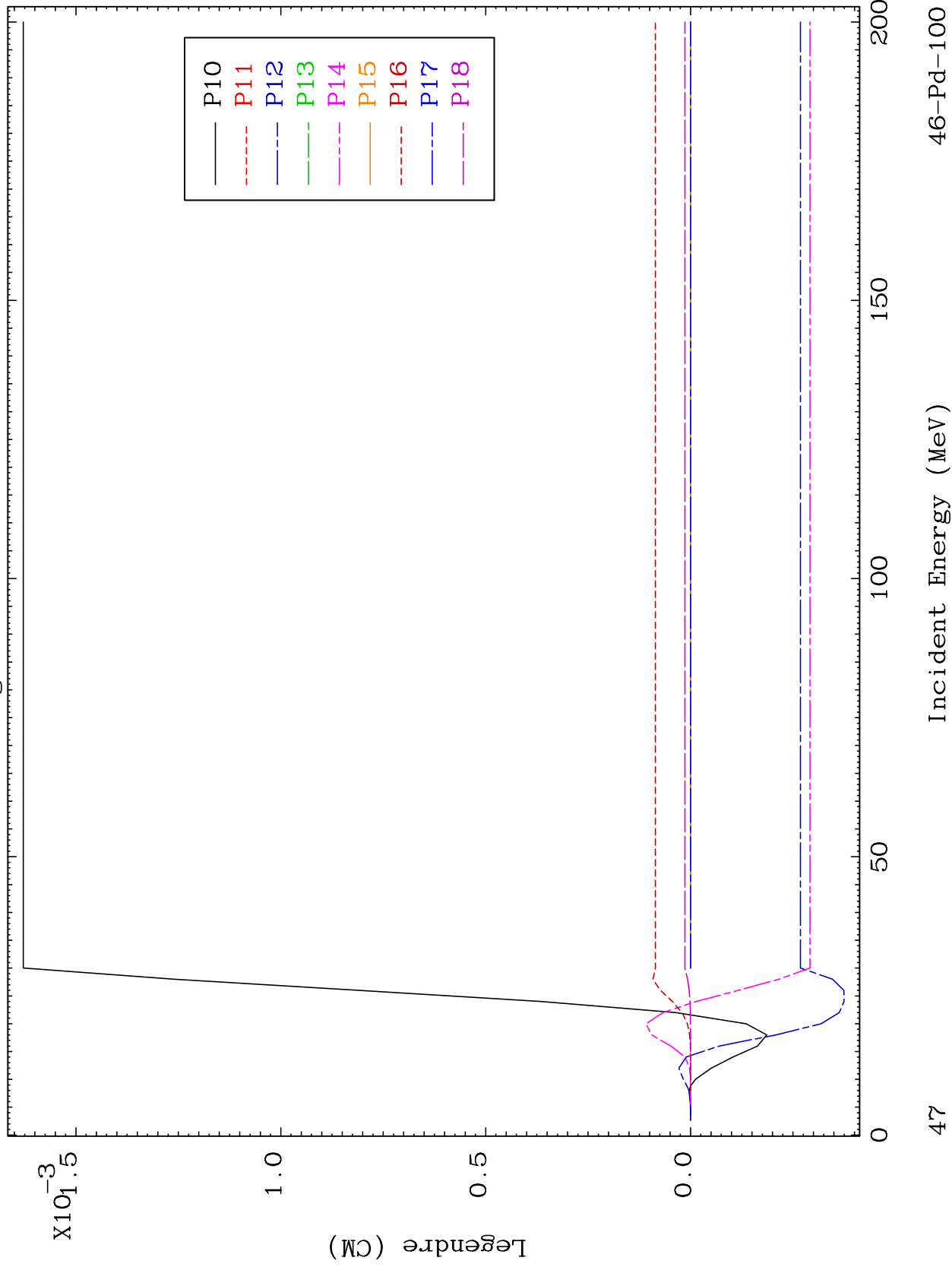




MAT 4619

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

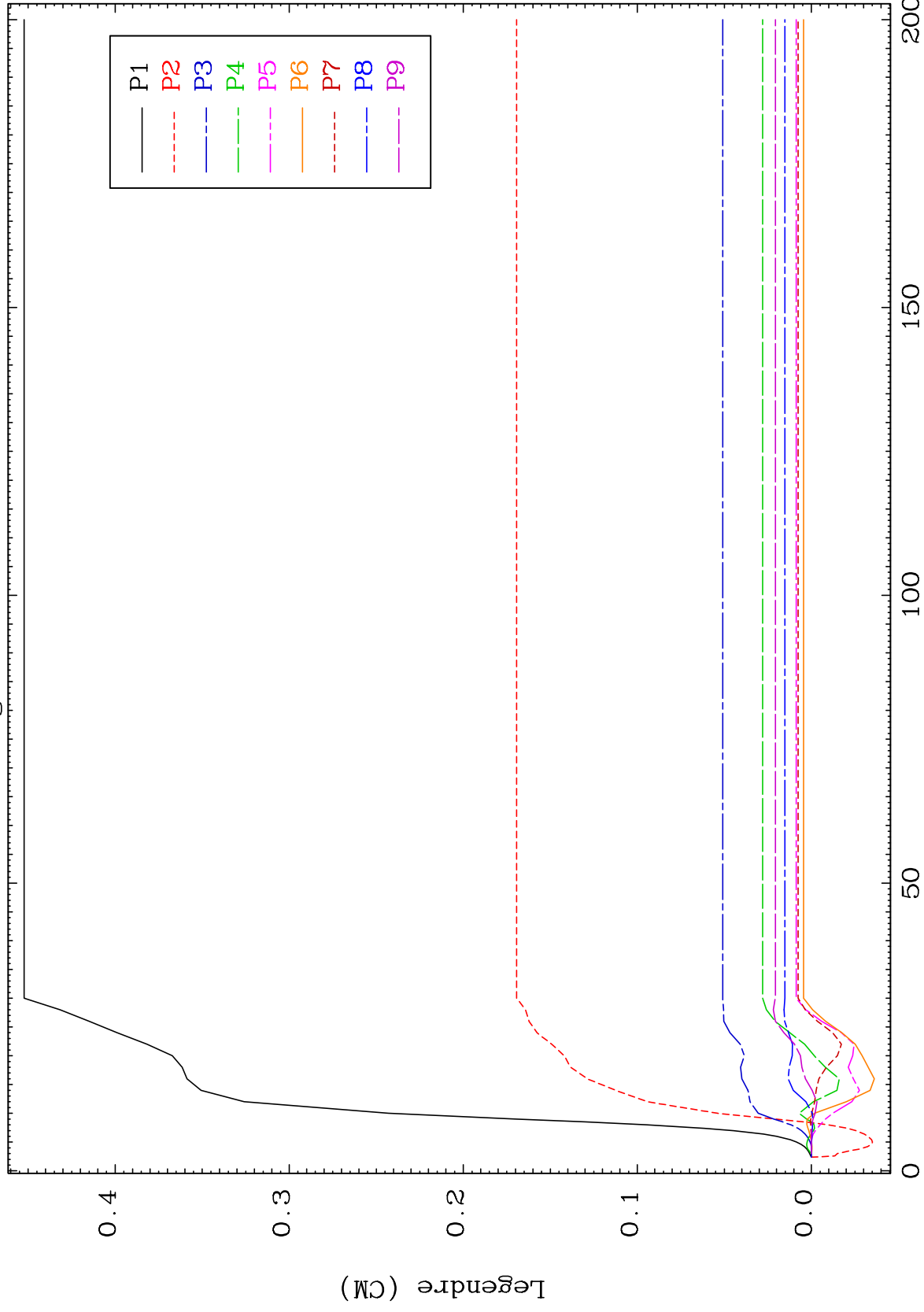
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MAT 4619

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

46-Pd-100



49

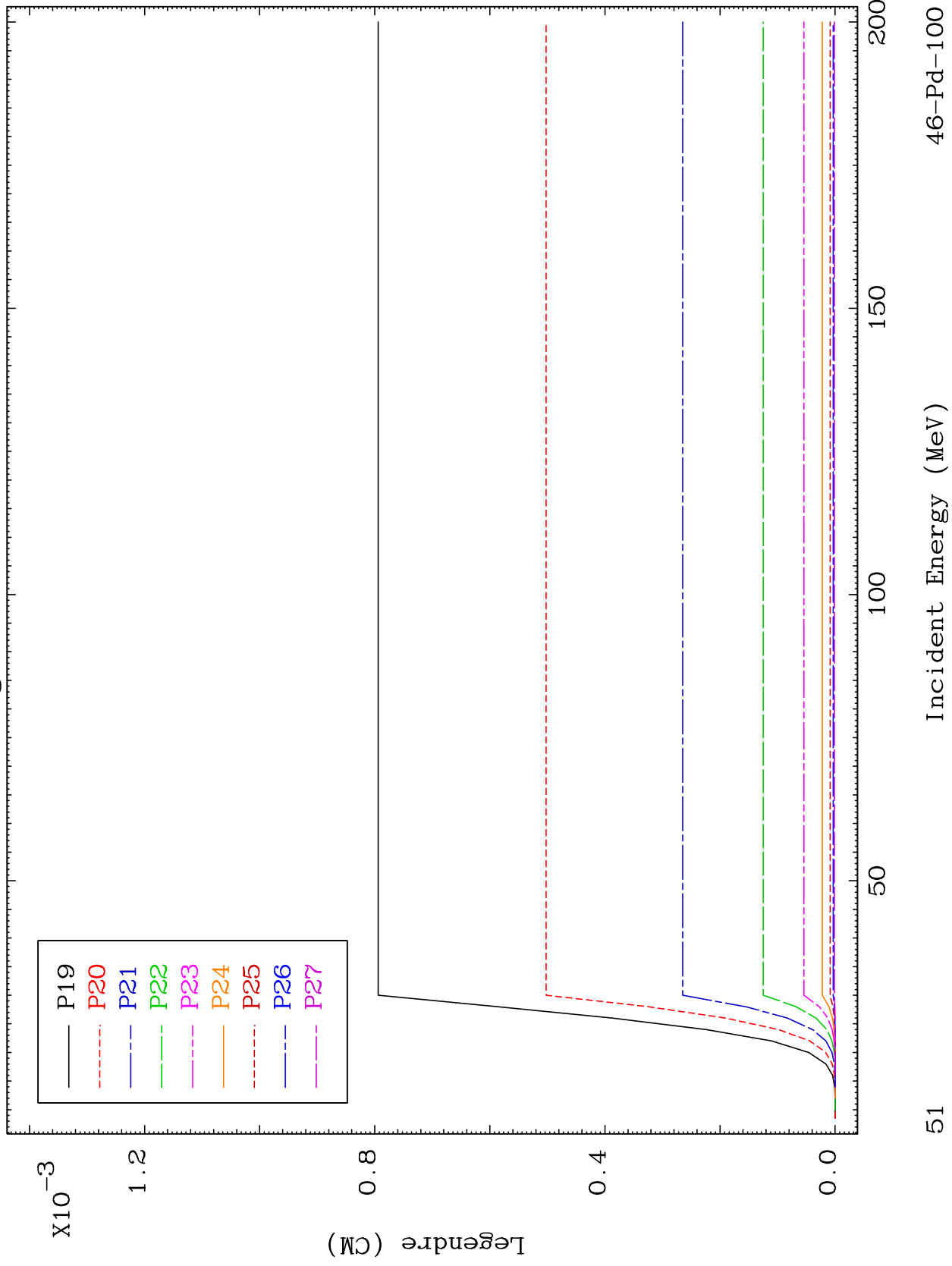
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

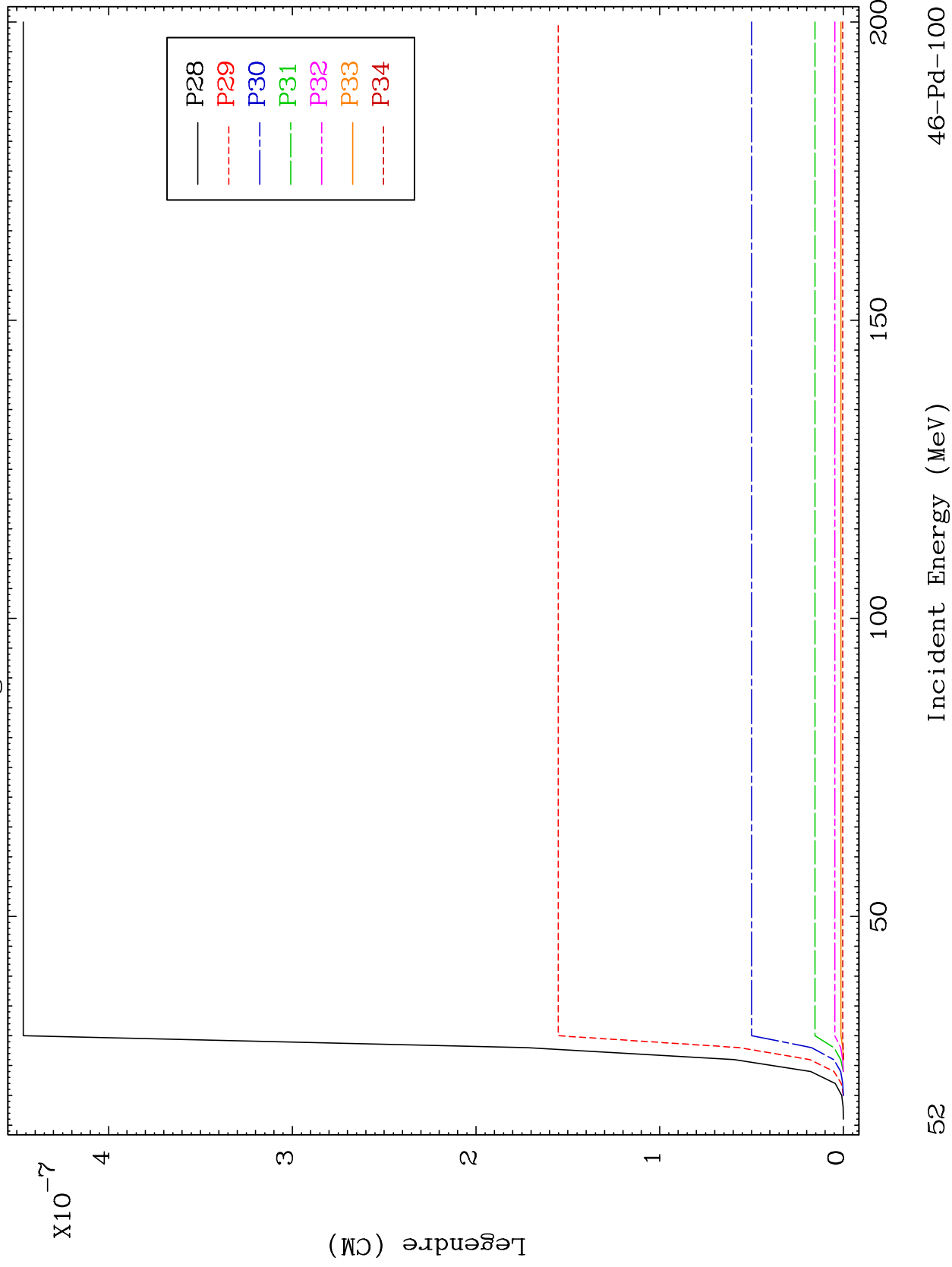
46-Pd-100



MAT 4619

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

46-Pd-100



52

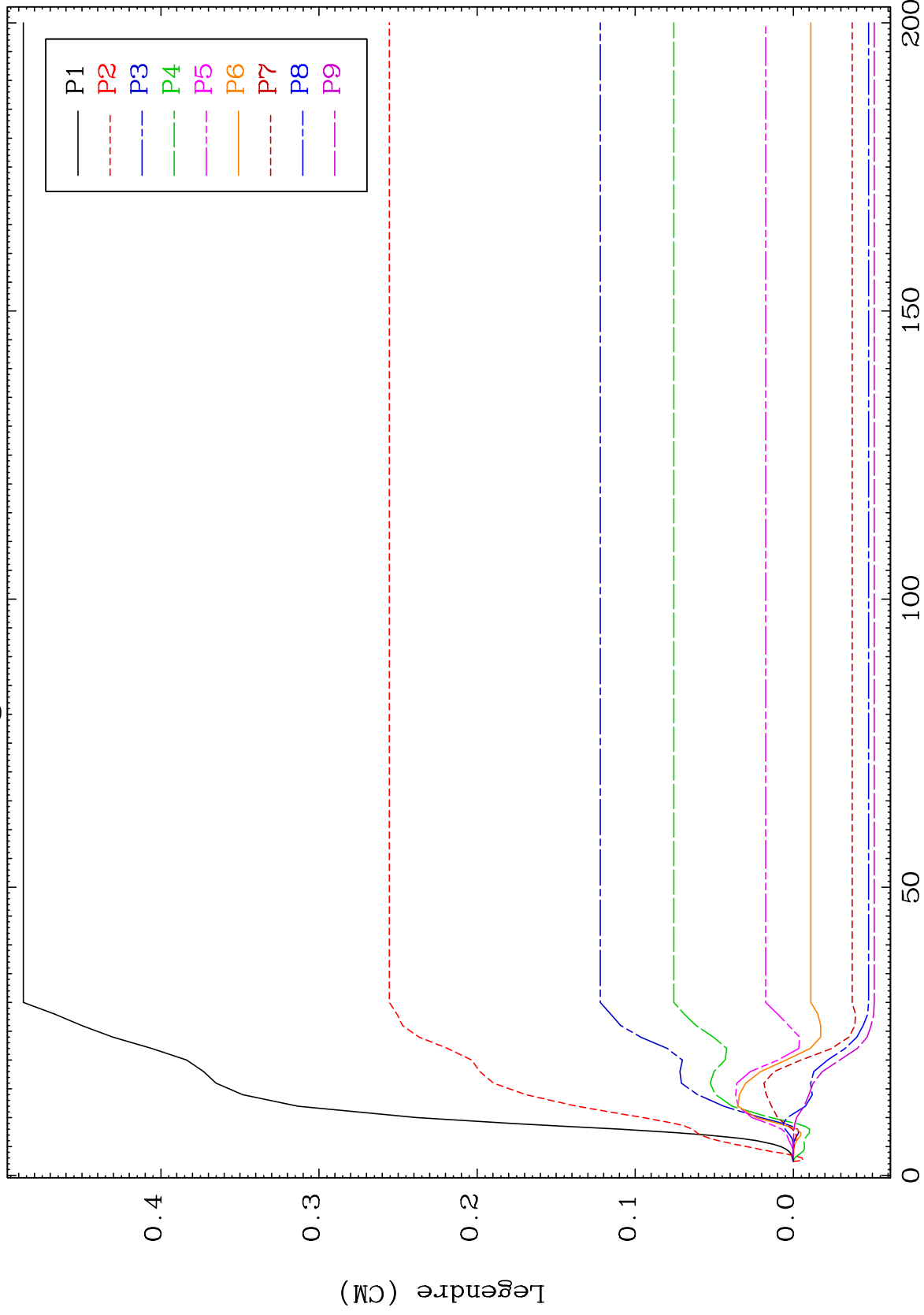
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

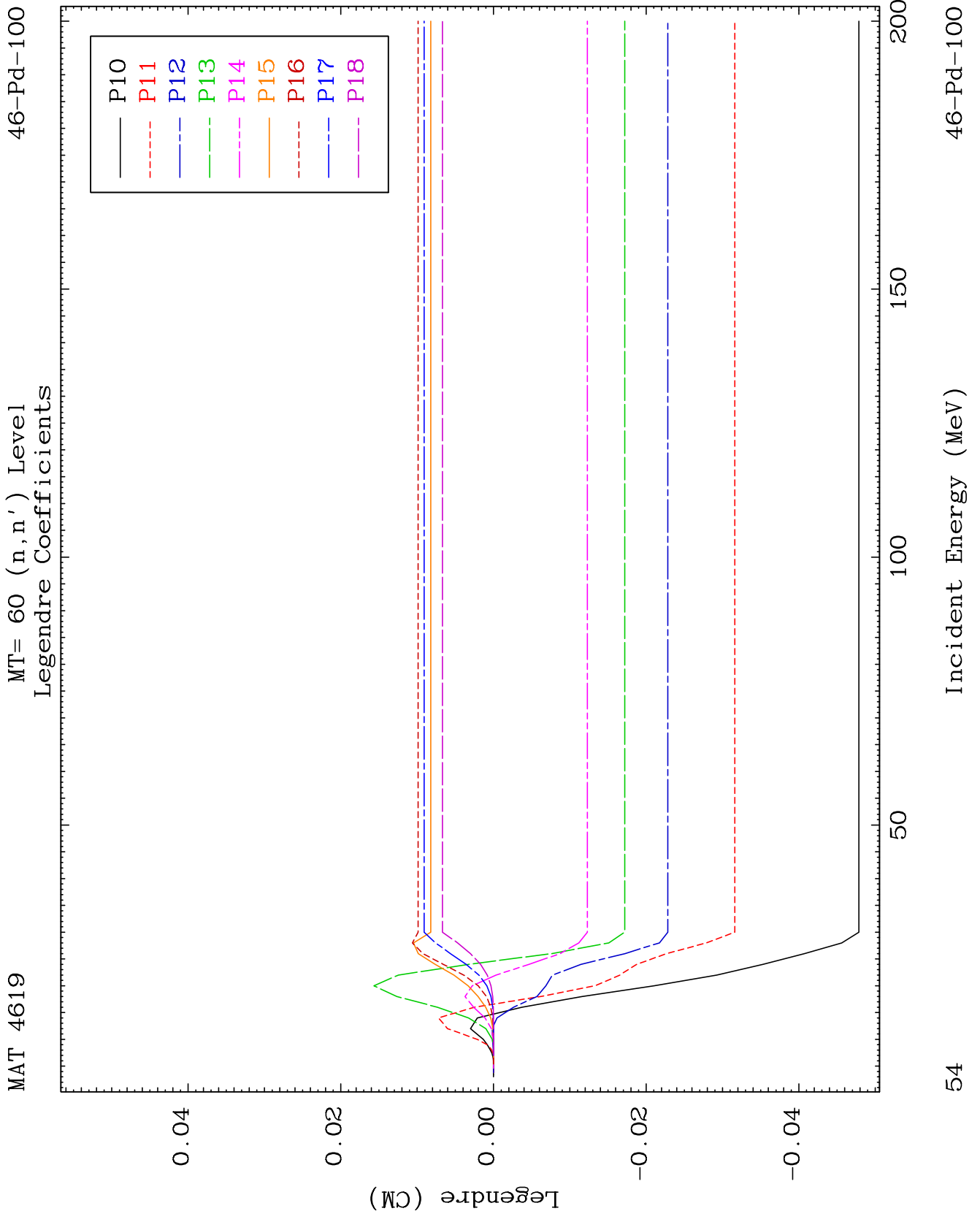
46-Pd-100



53

Incident Energy (MeV)

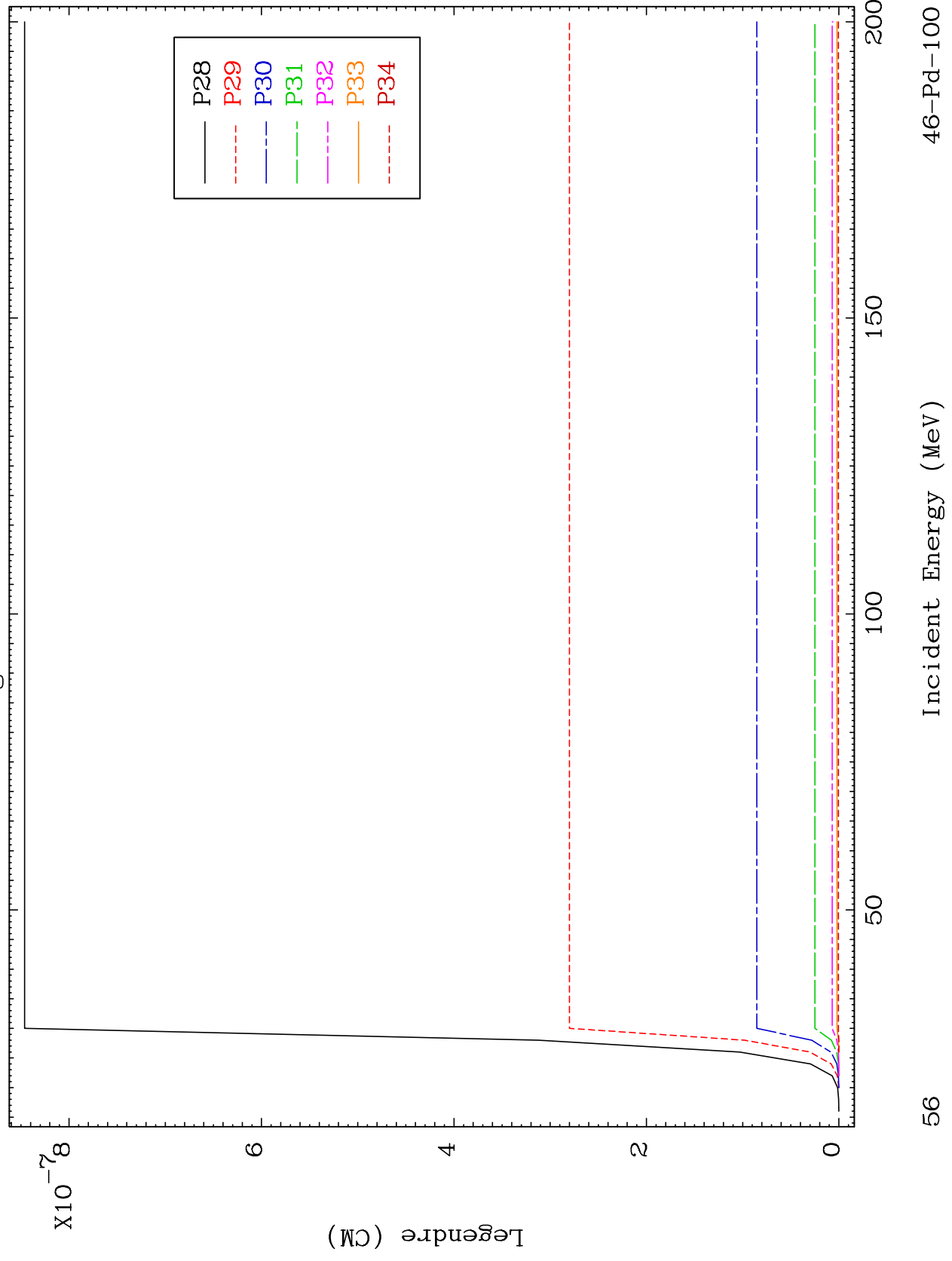
46-Pd-100



MAT 4619

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

46-Pd-100



56

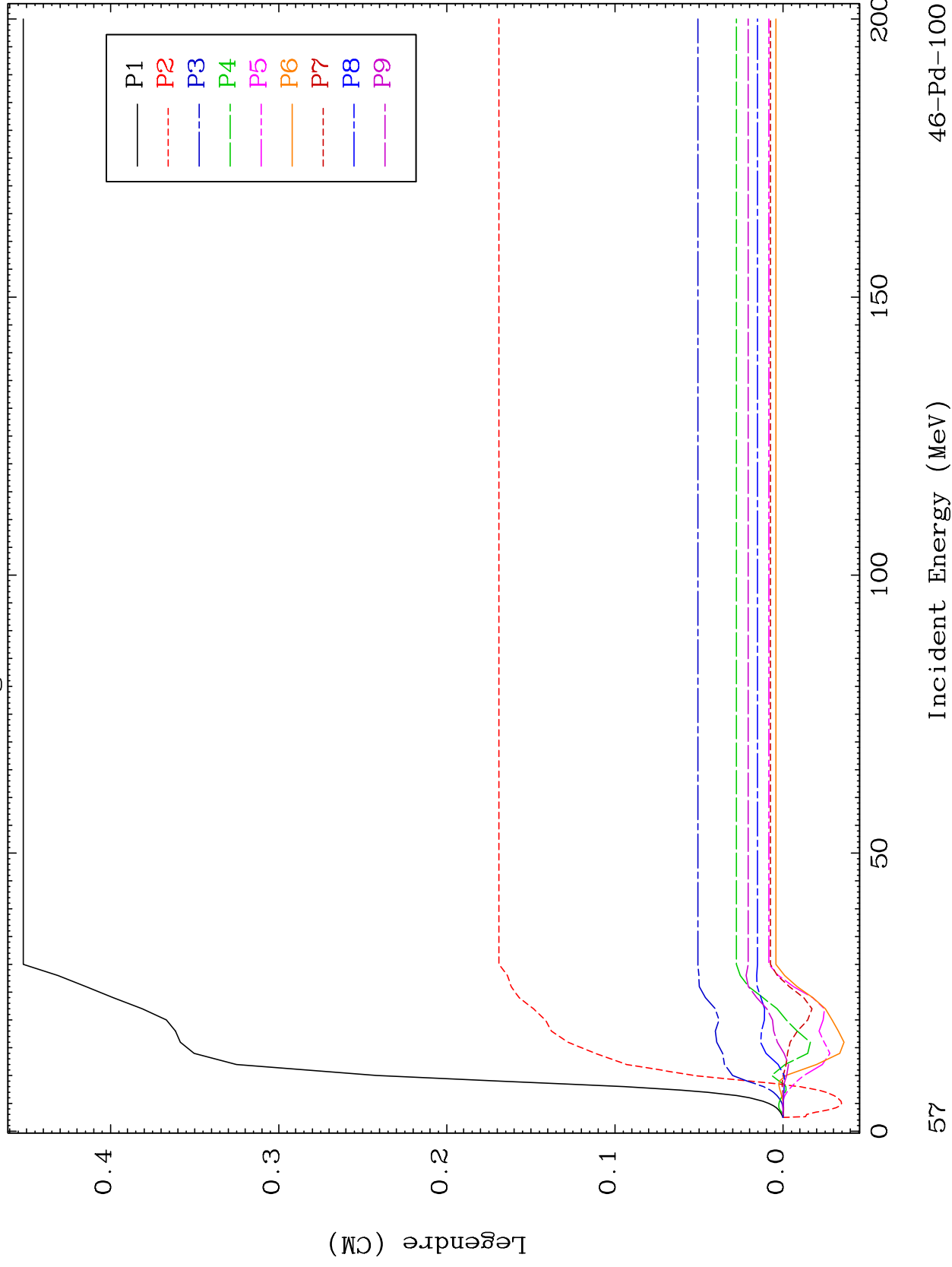
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

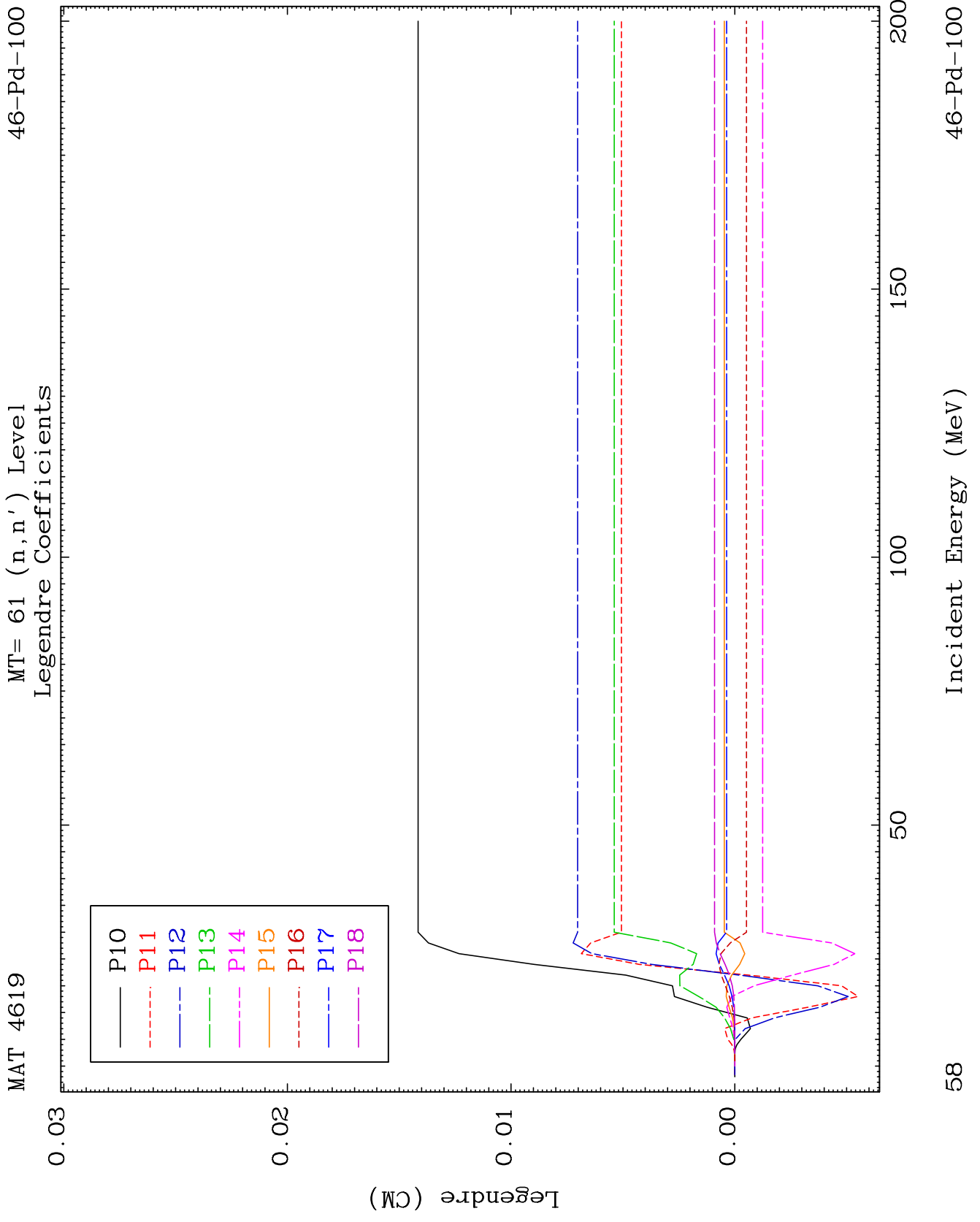
46-Pd-100



57

Incident Energy (MeV)

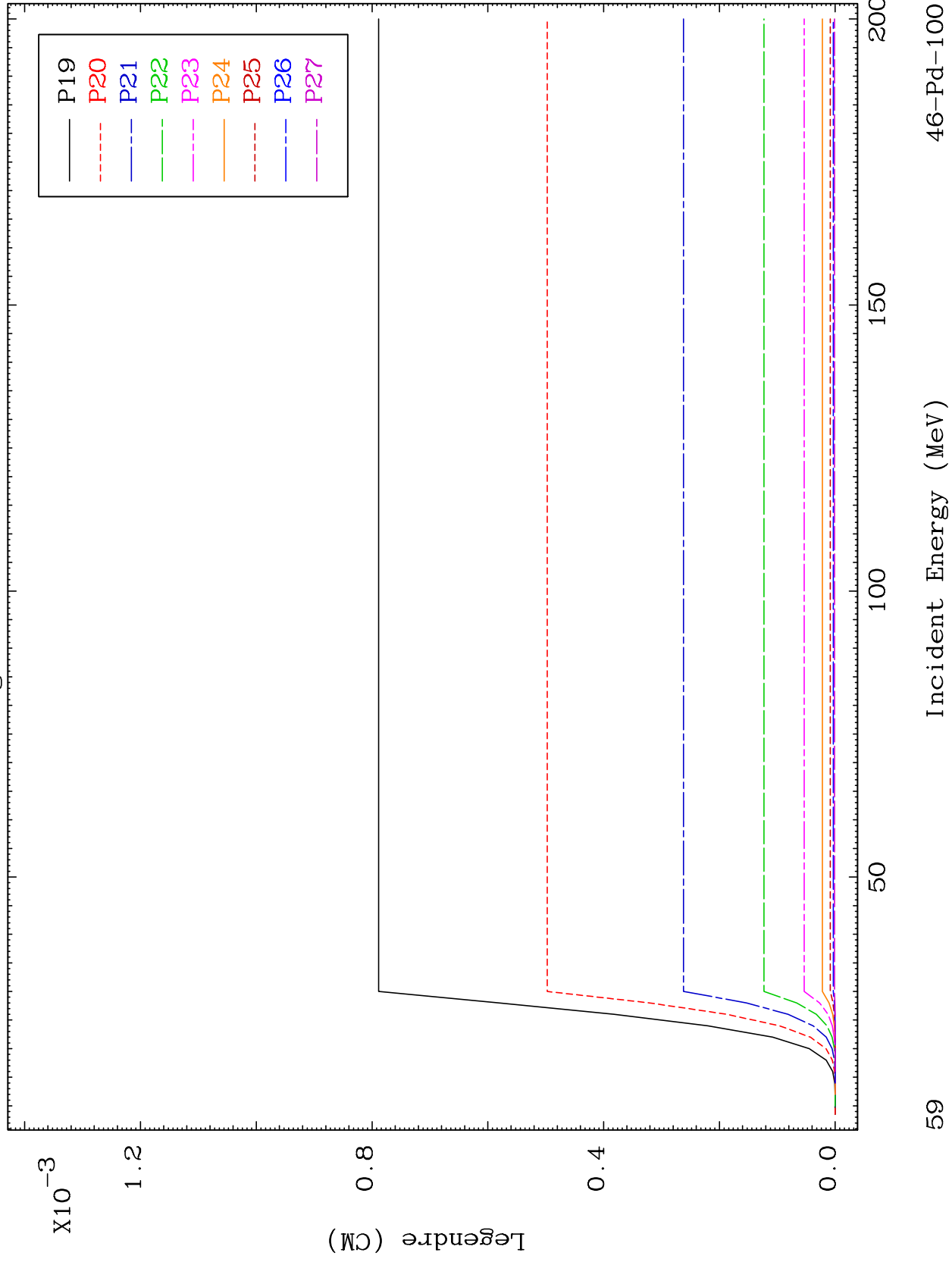
46-Pd-100



MAT 4619

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

46-Pd-100



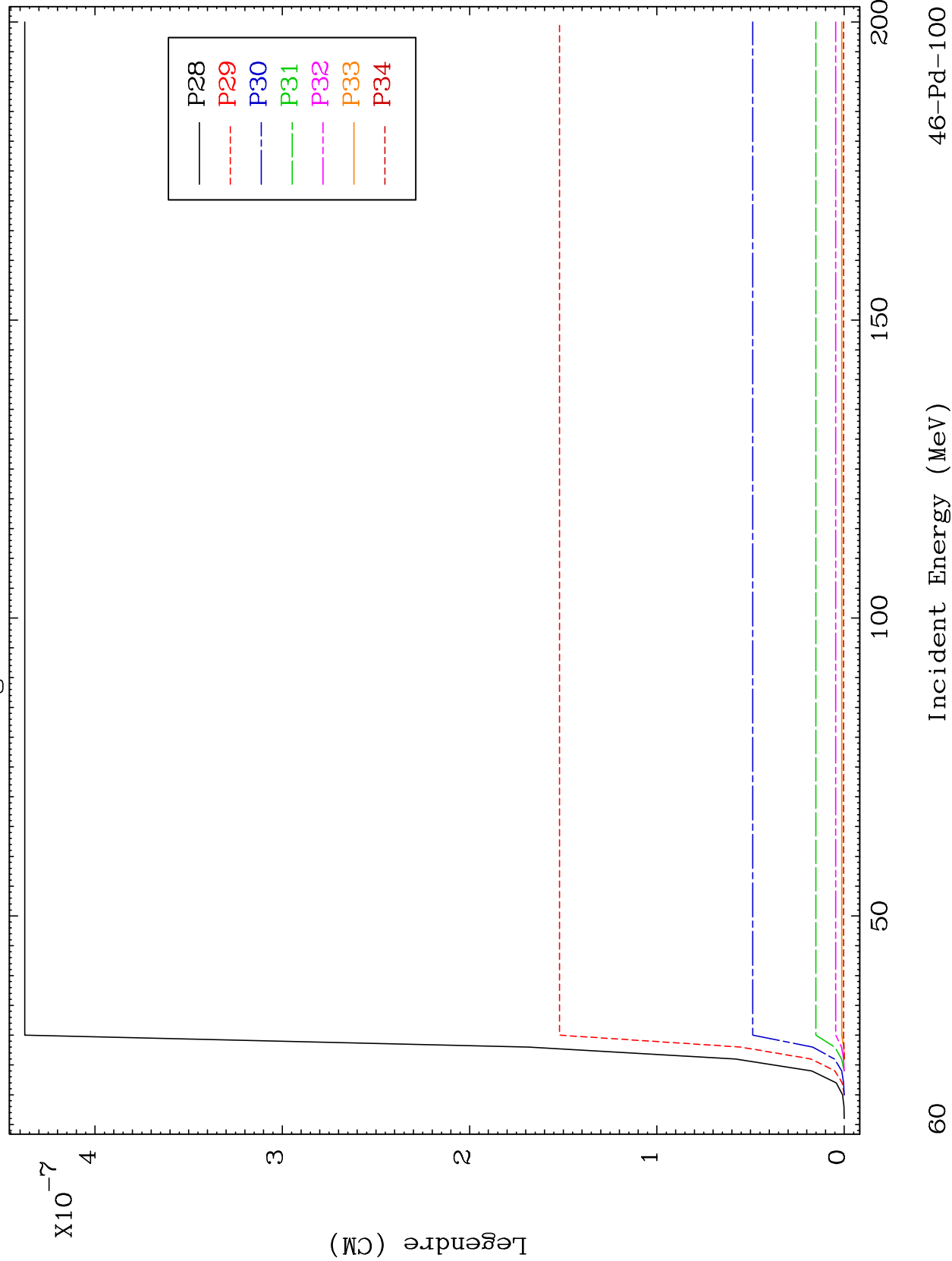
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46-Pd-100

MAT 4619

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

46-Pd-100



60

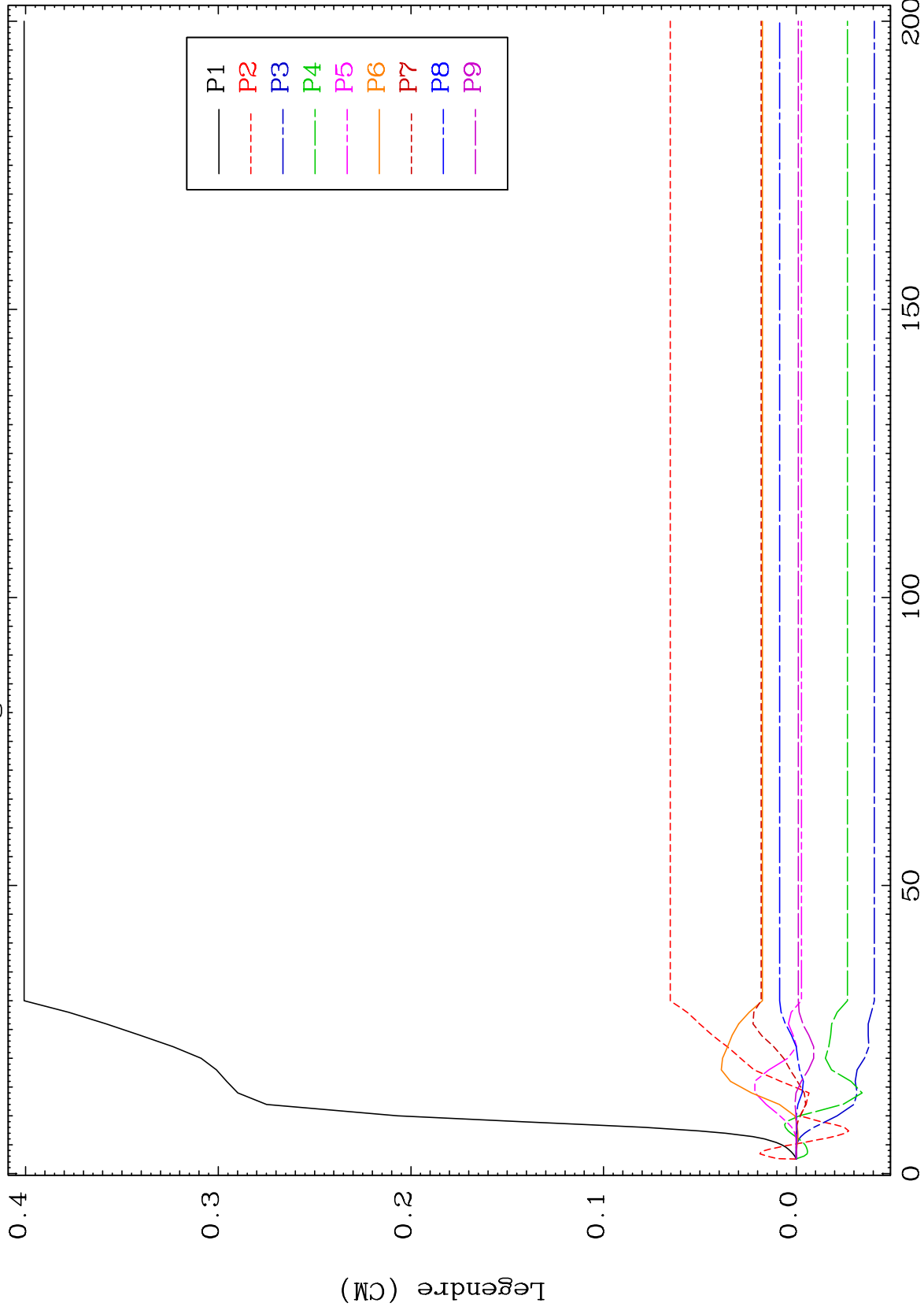
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



61

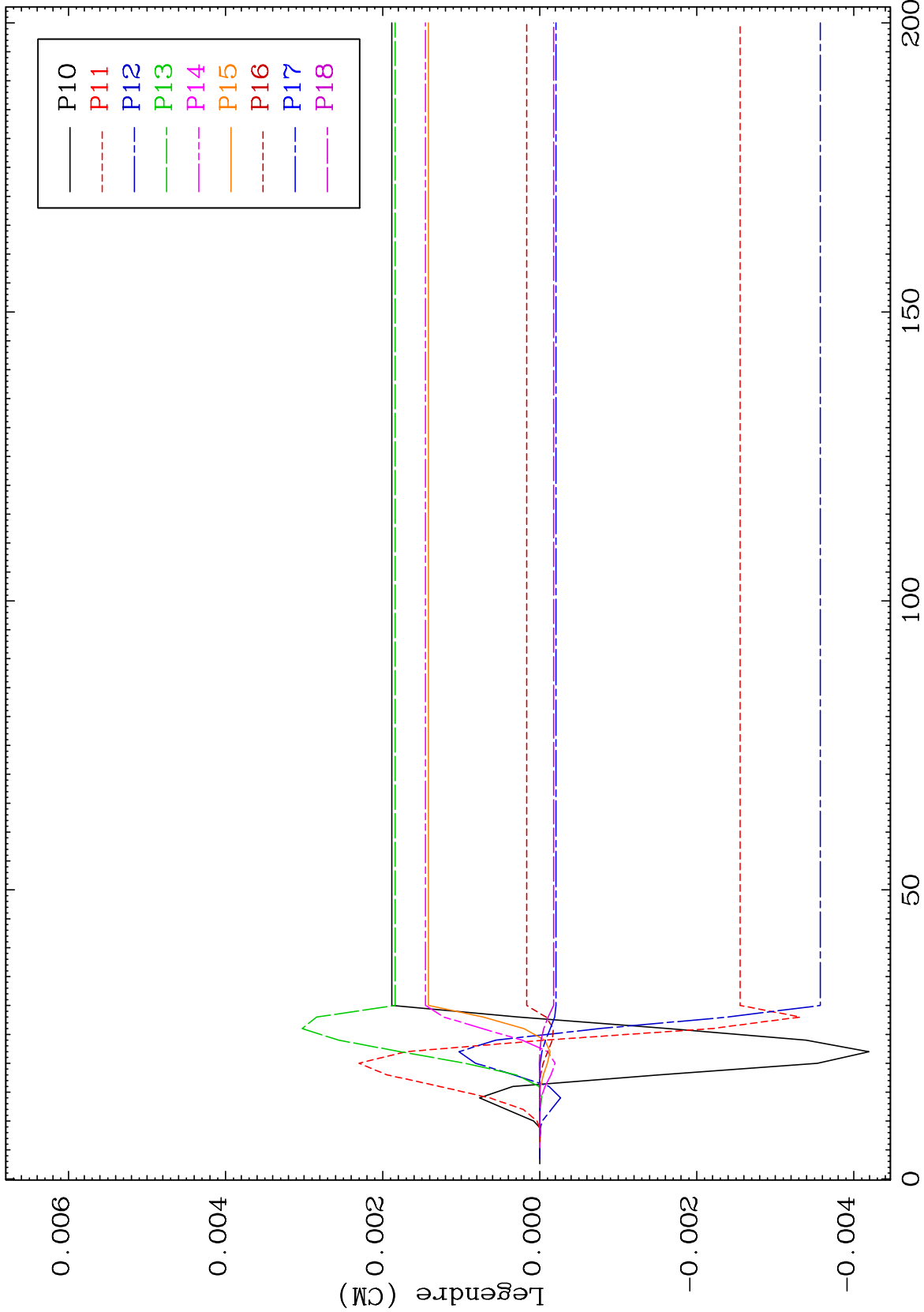
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

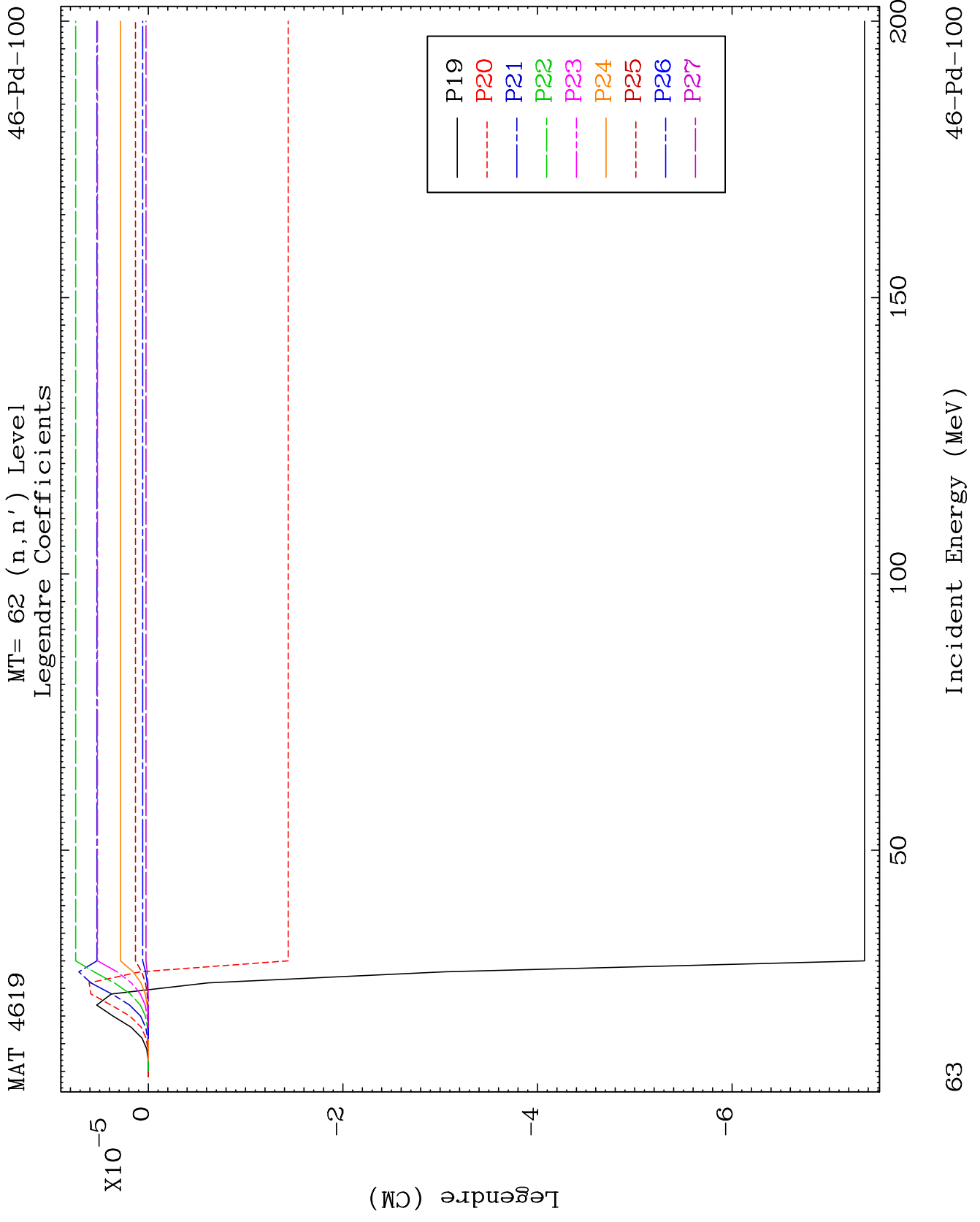
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62

Incident Energy (MeV)

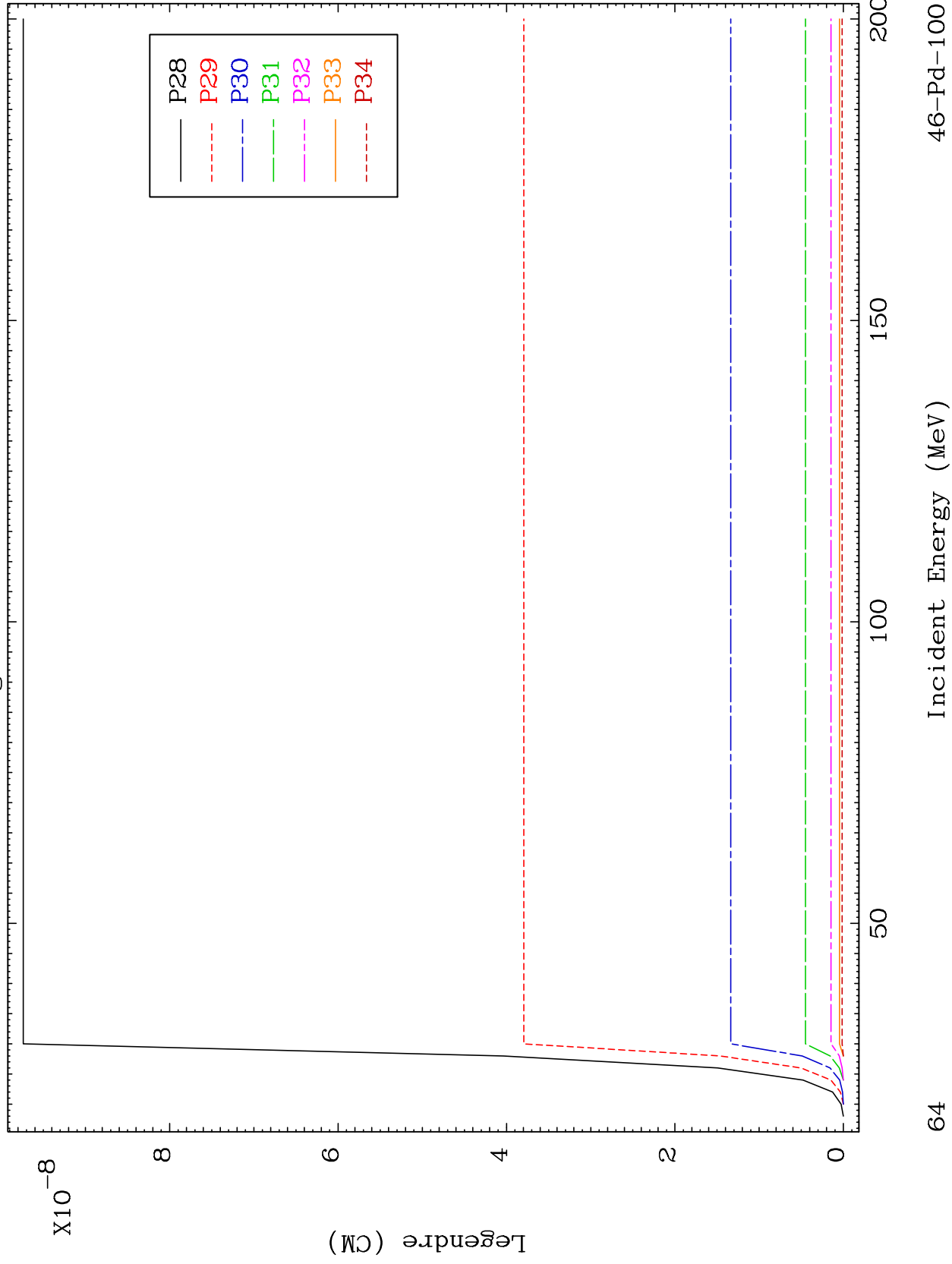
46-Pd-100



MAT 4619

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

46-Pd-100



64

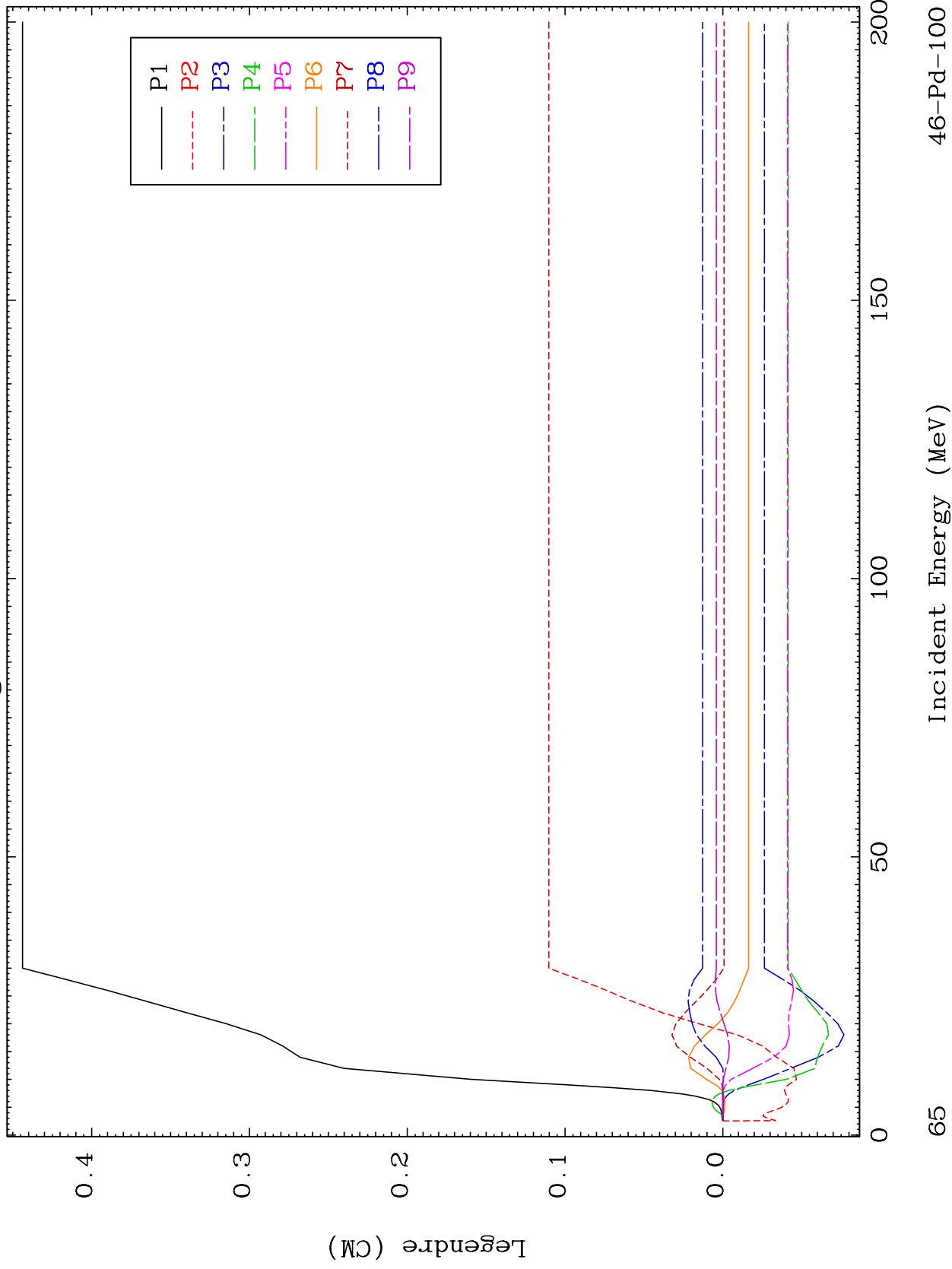
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



46-Pd-100

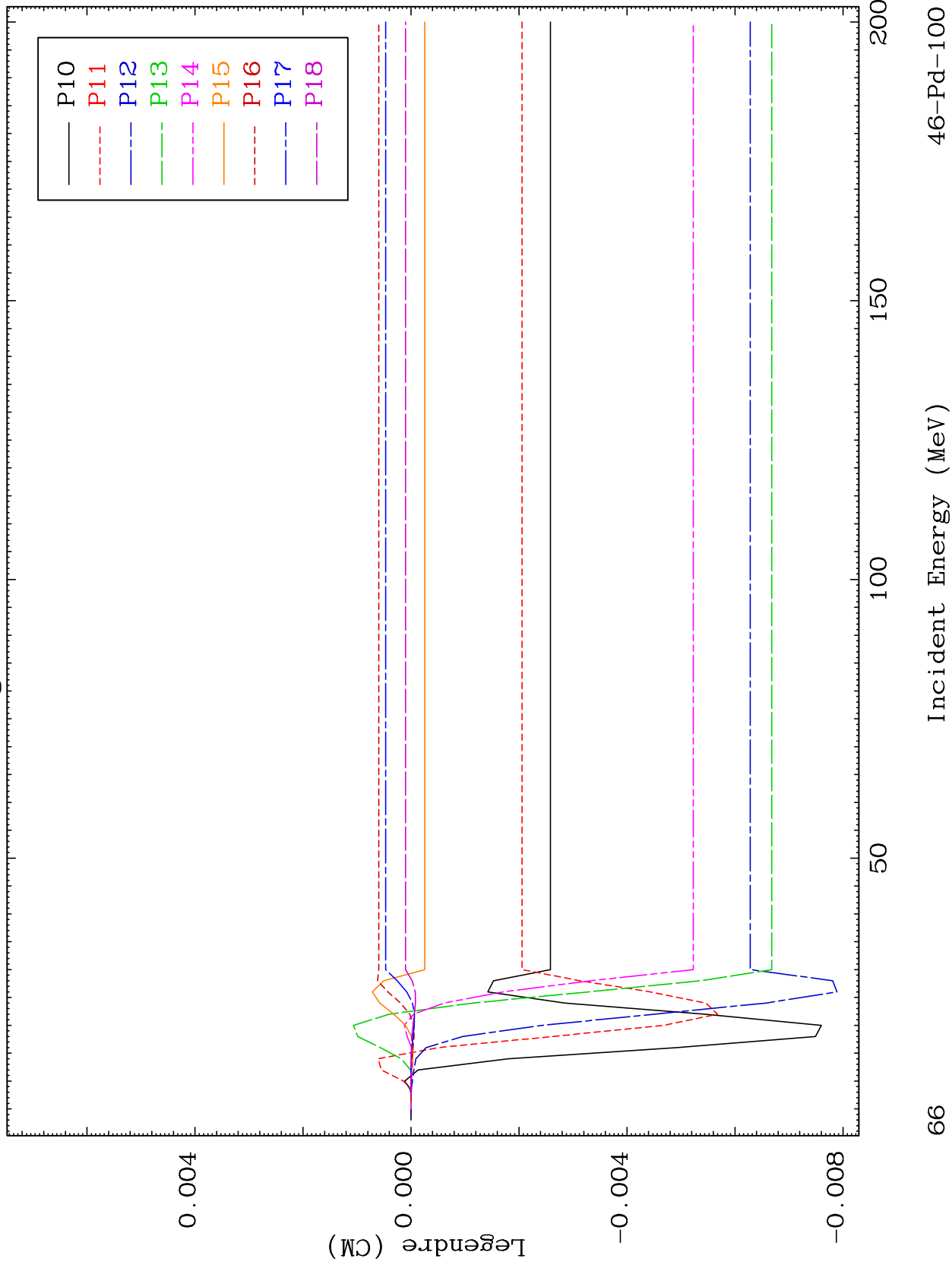
Incident Energy (MeV)

65

MAT 4619

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

46-Pd-100



66

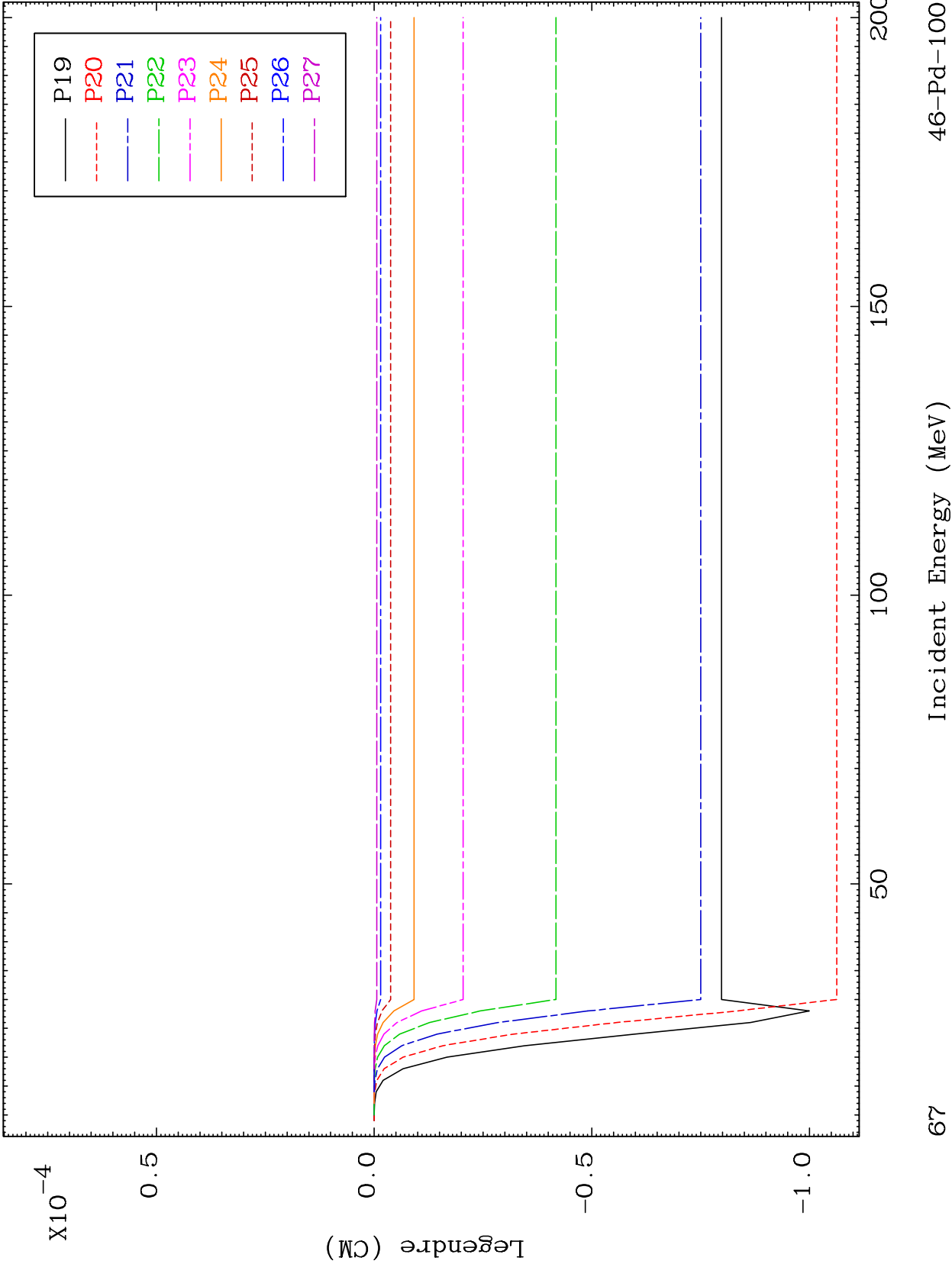
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

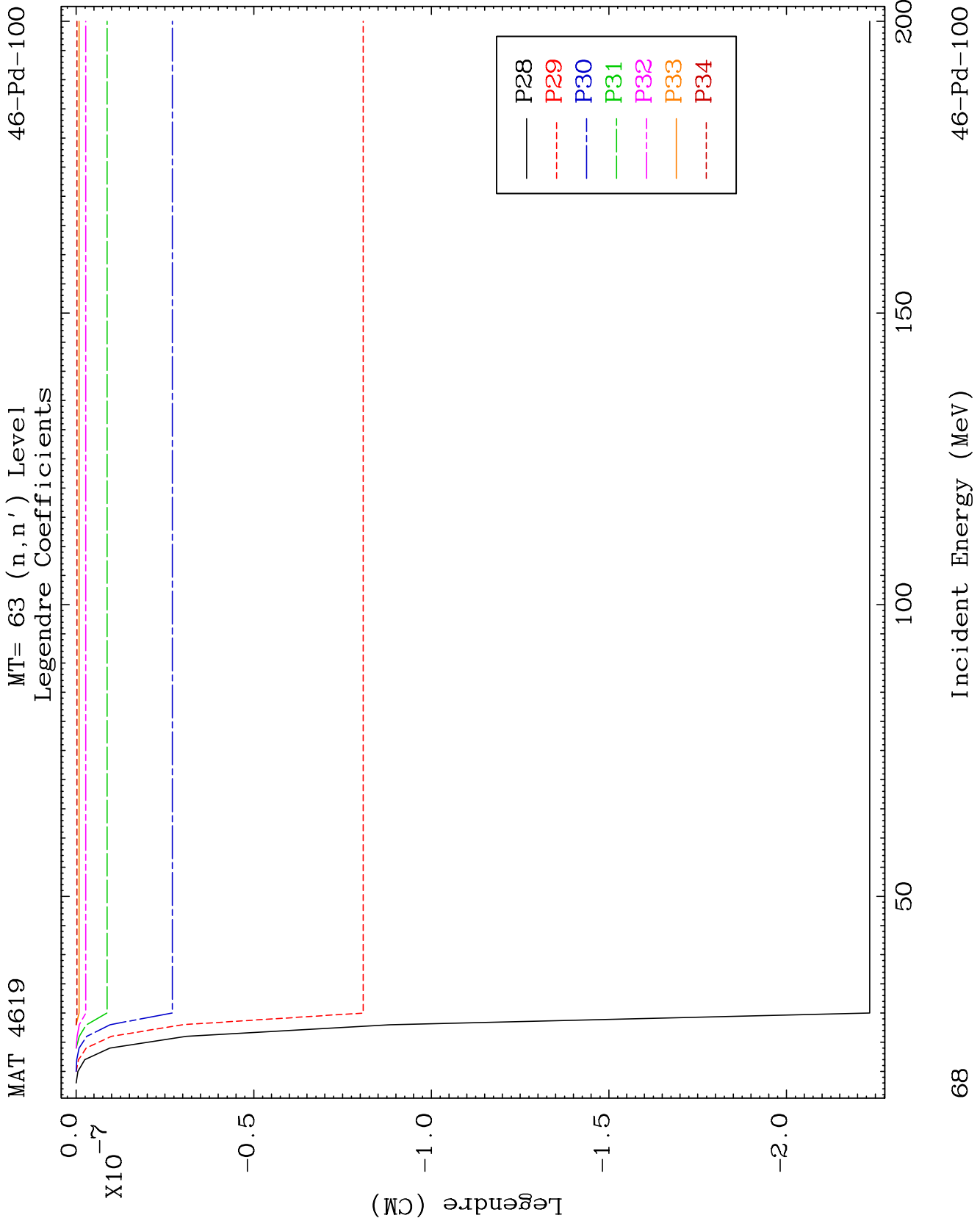
46-Pd-100



67

Incident Energy (MeV)

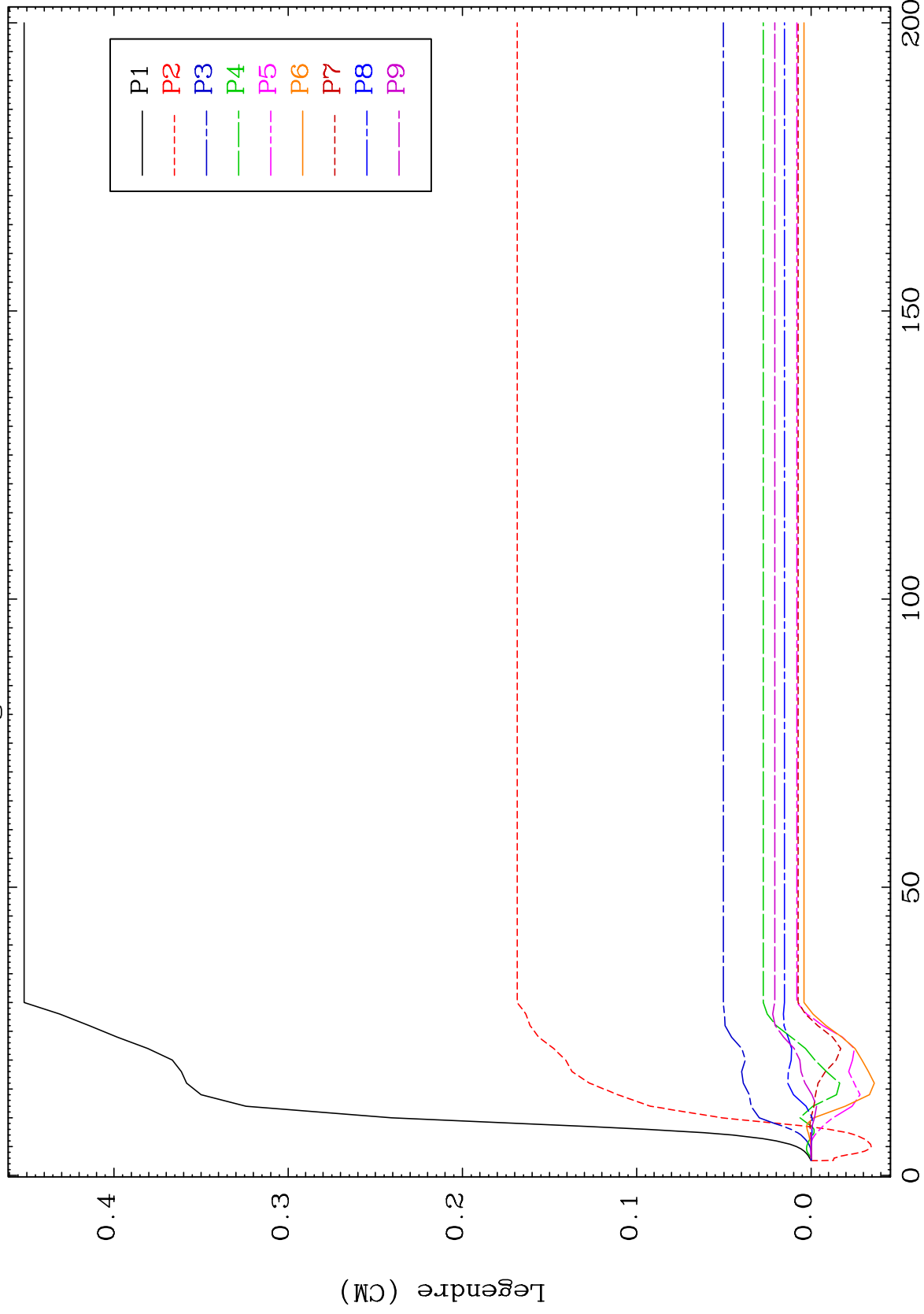
46-Pd-100



MAT 4619

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

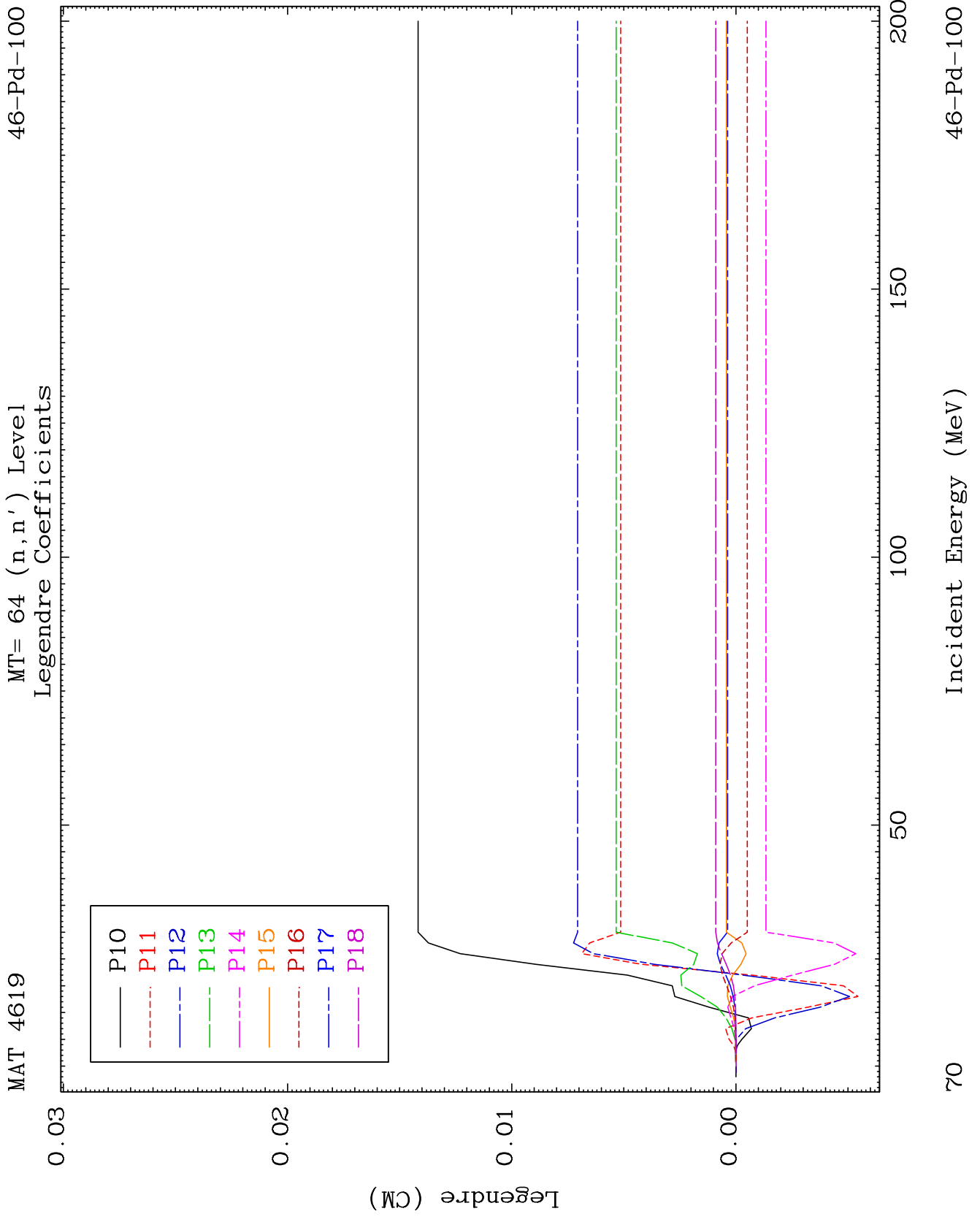
46-Pd-100



69

Incident Energy (MeV)

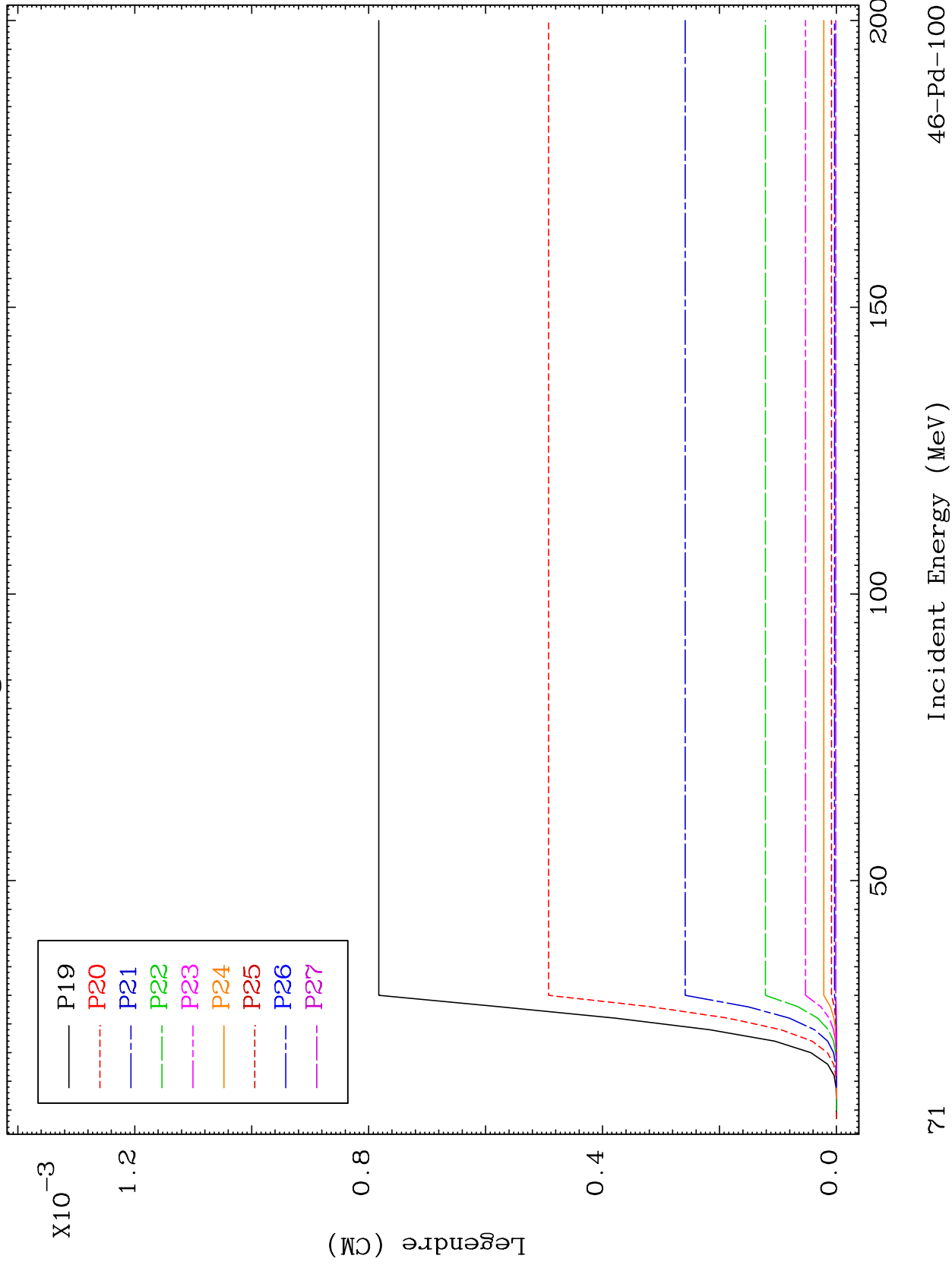
46-Pd-100



MAT 4619

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

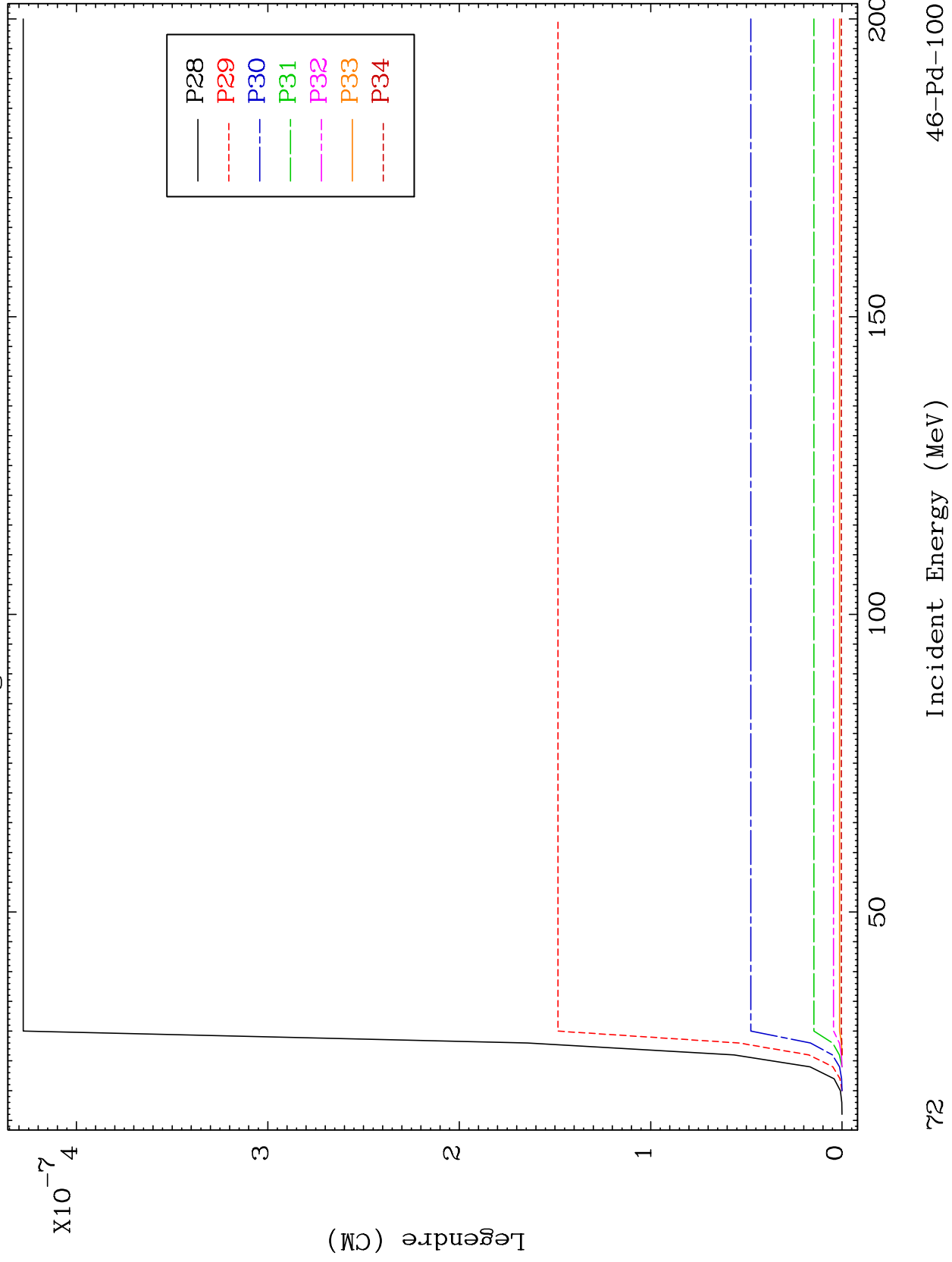
46-Pd-100



MAT 4619

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

46-Pd-100



72

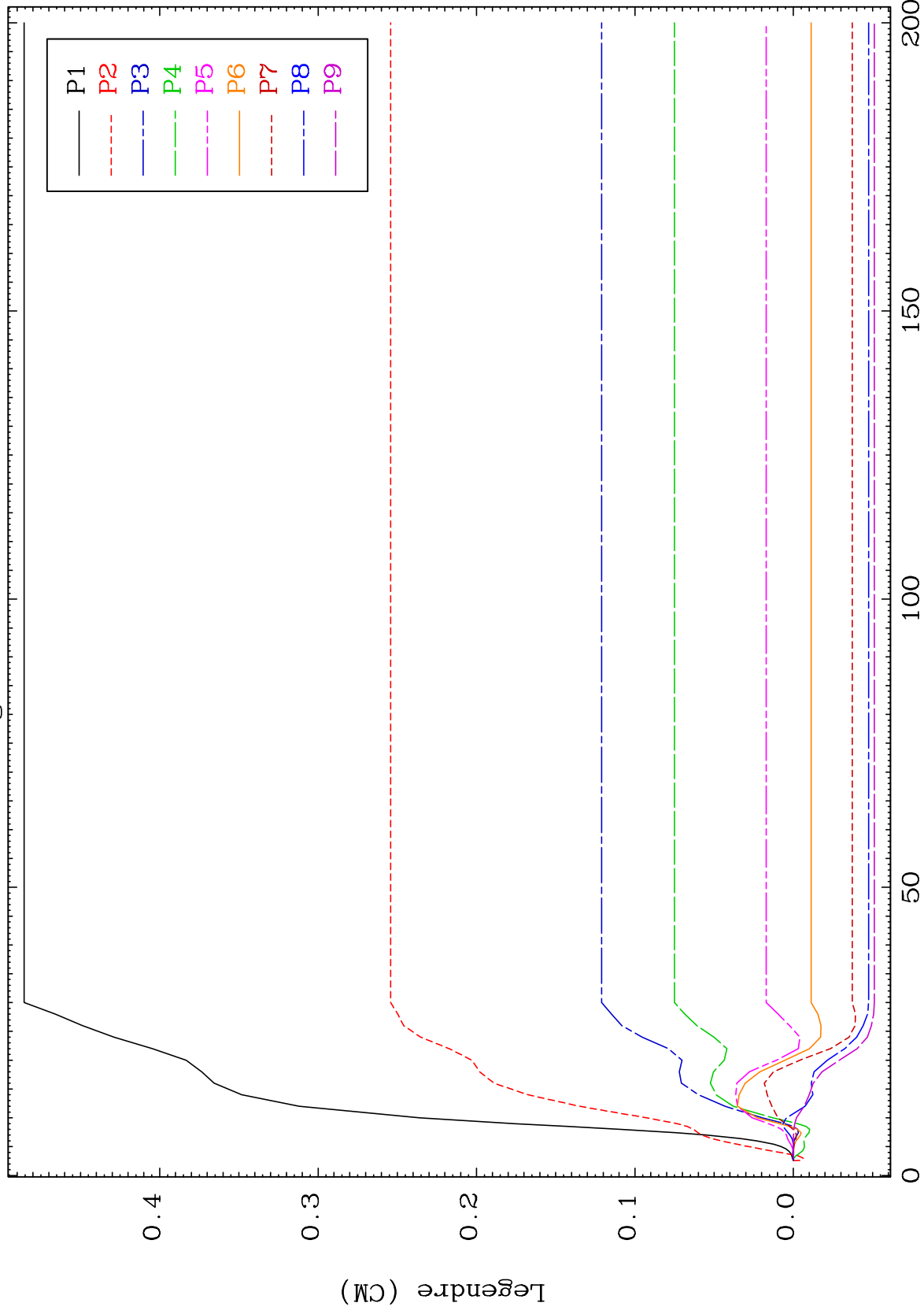
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

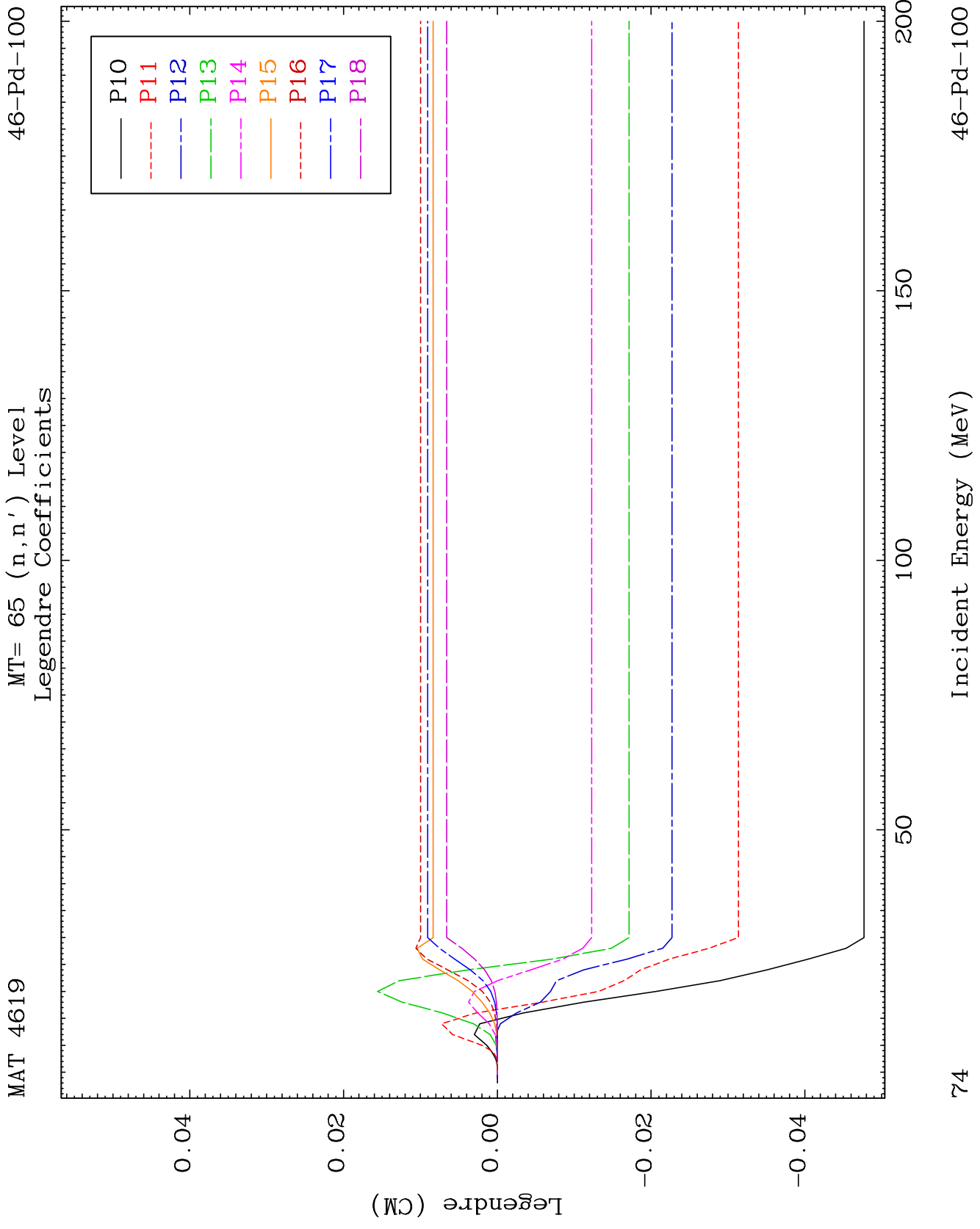
46-Pd-100



73

Incident Energy (MeV)

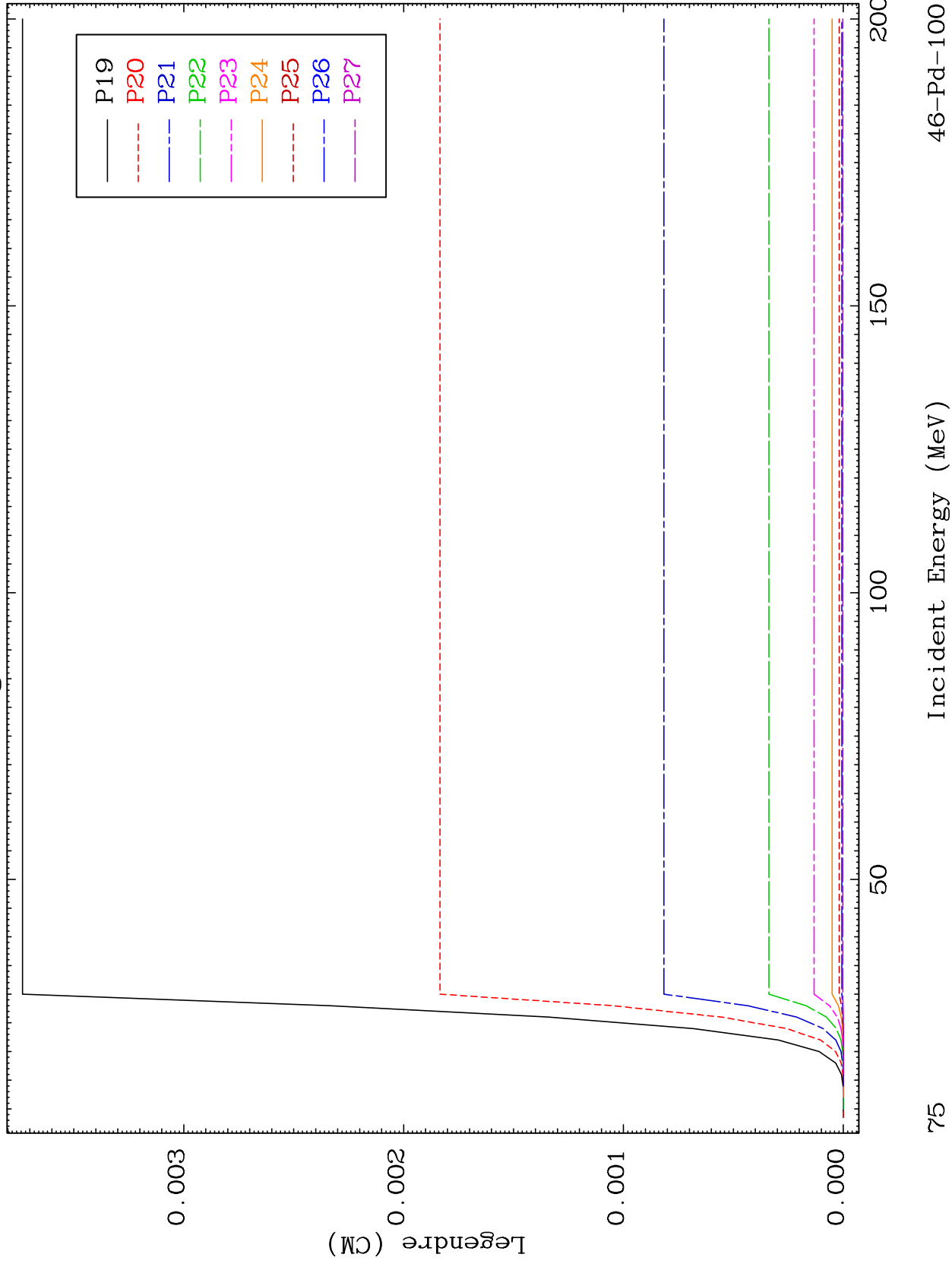
46-Pd-100



MAT 4619

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

46-Pd-100



75

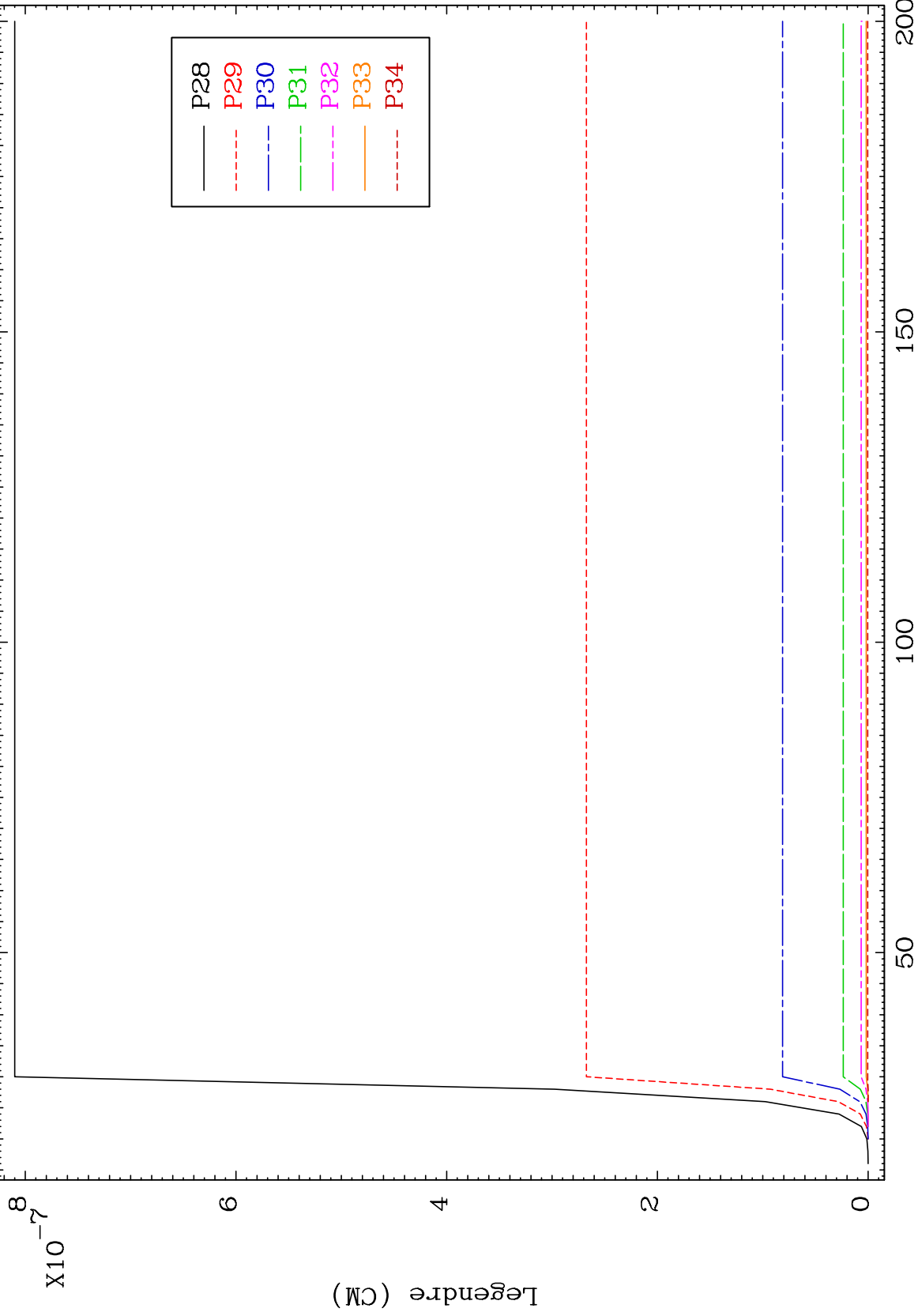
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

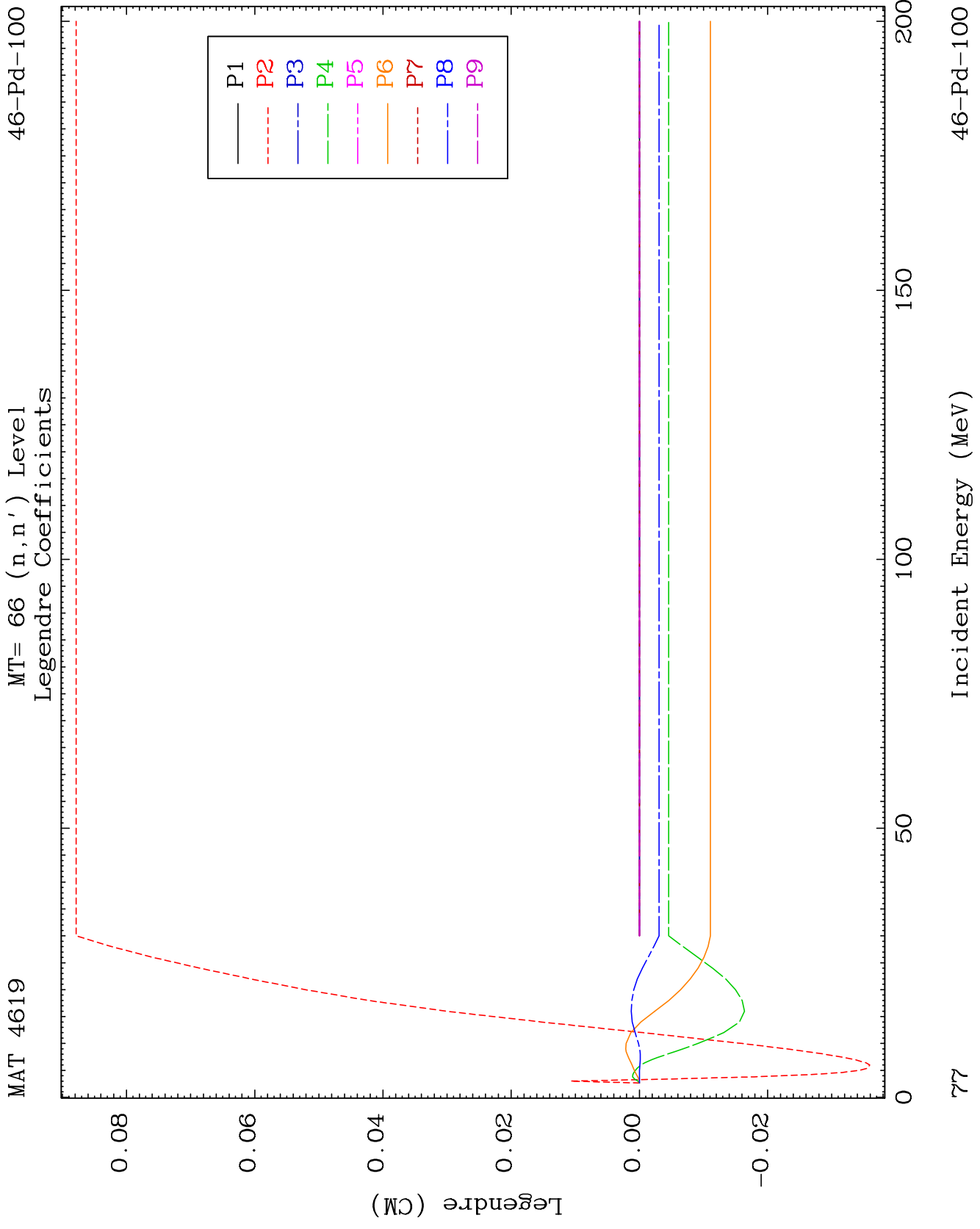
46-Pd-100



76

Incident Energy (MeV)

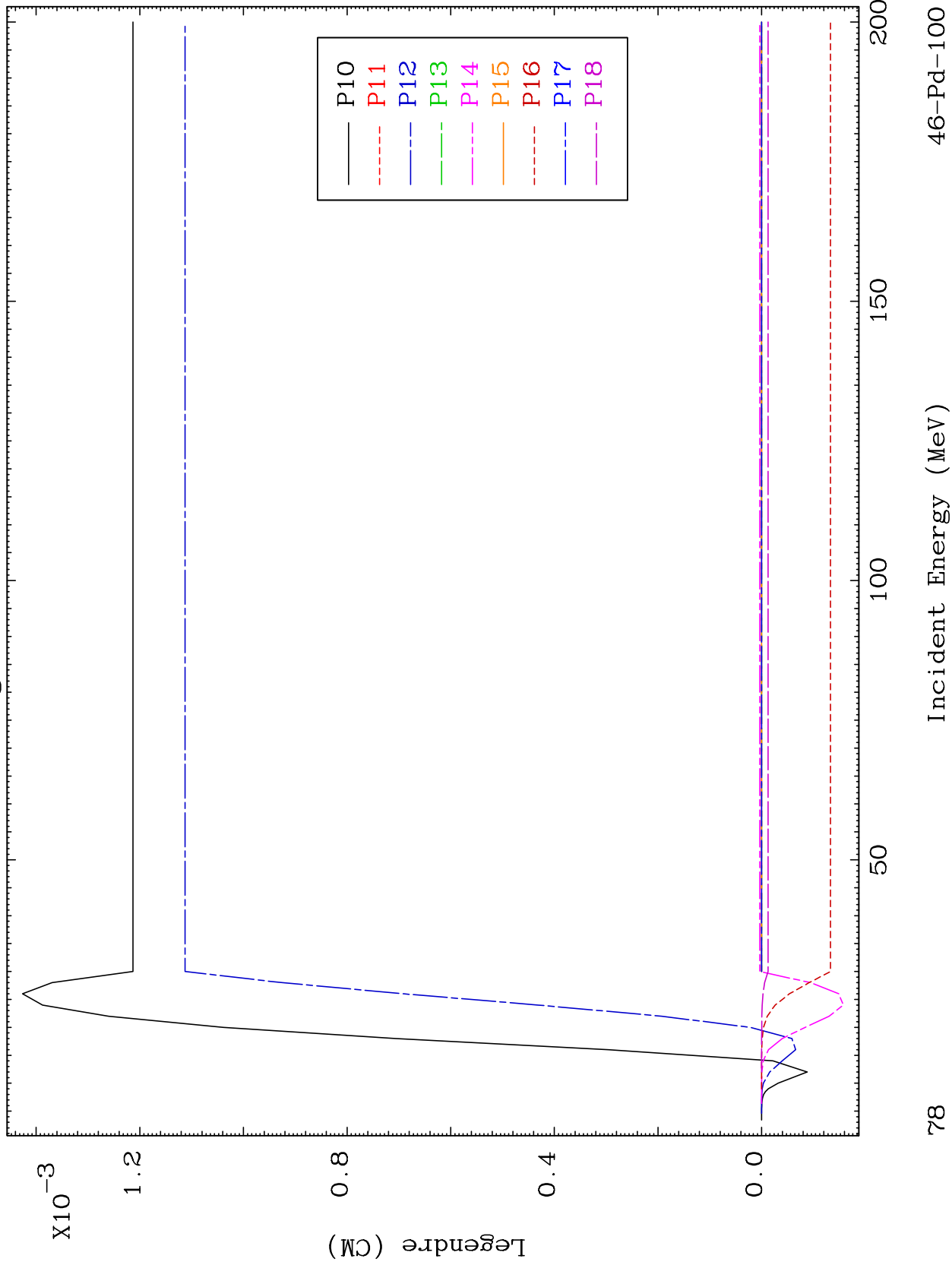
46-Pd-100



MAT 4619

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

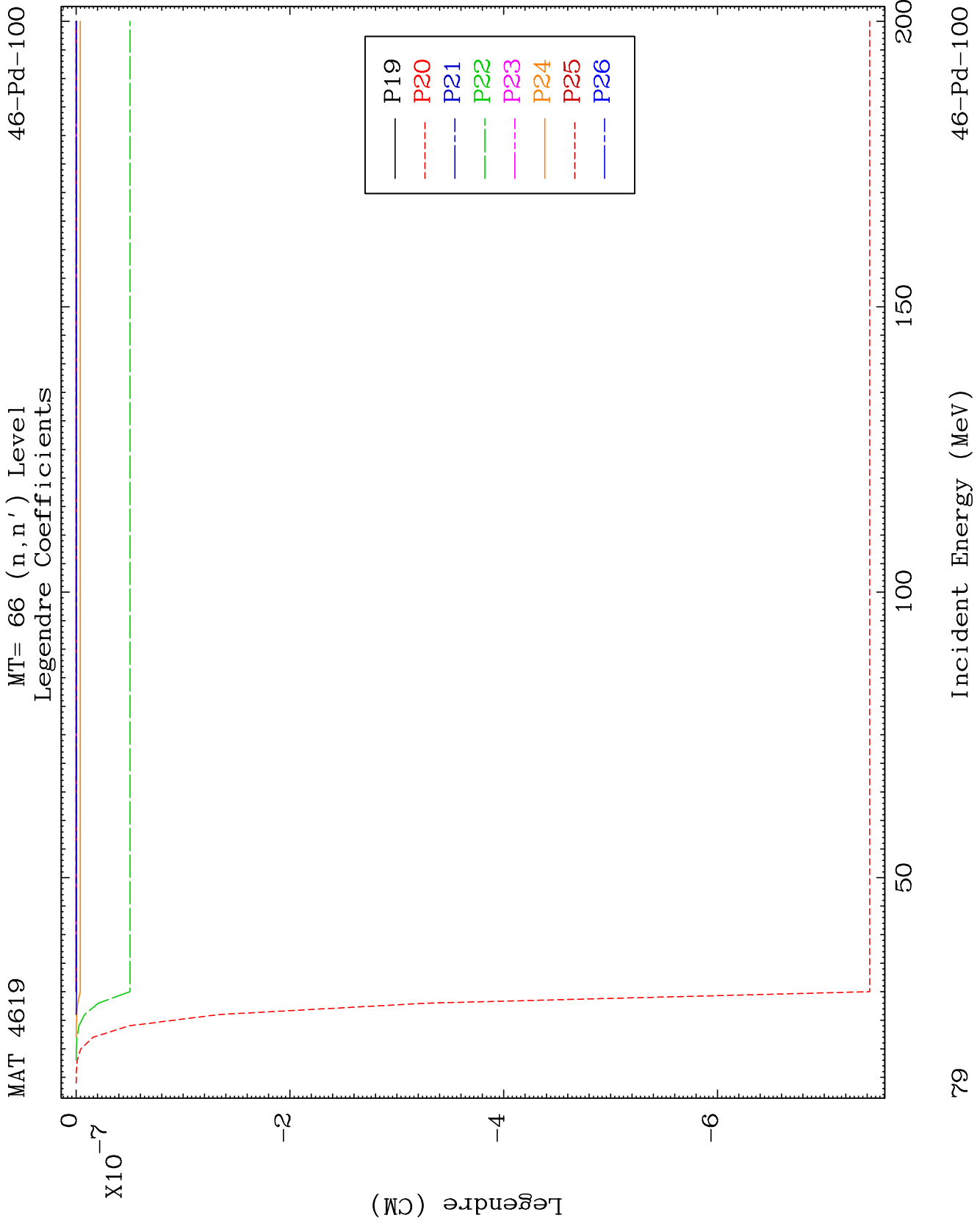
46-Pd-100

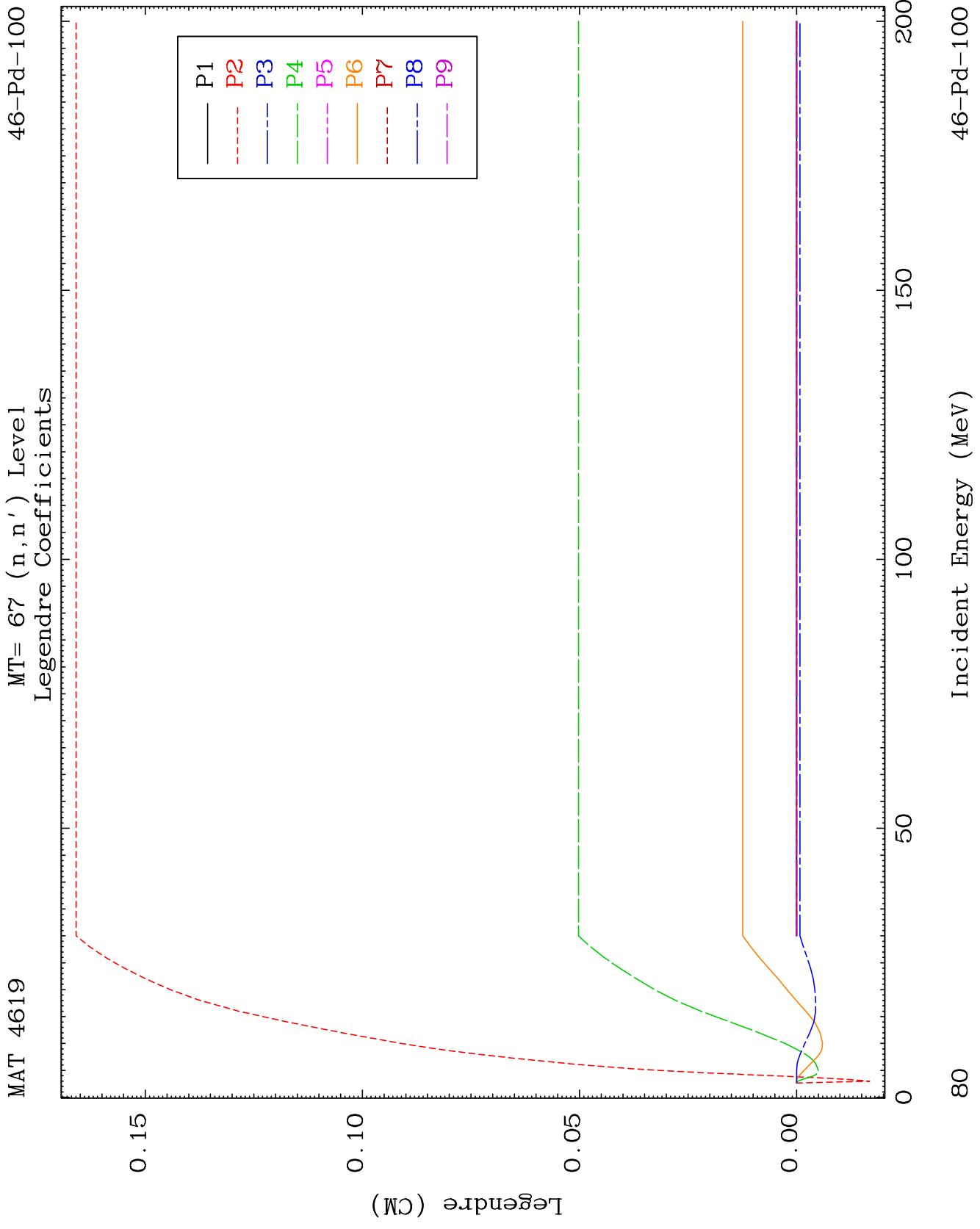


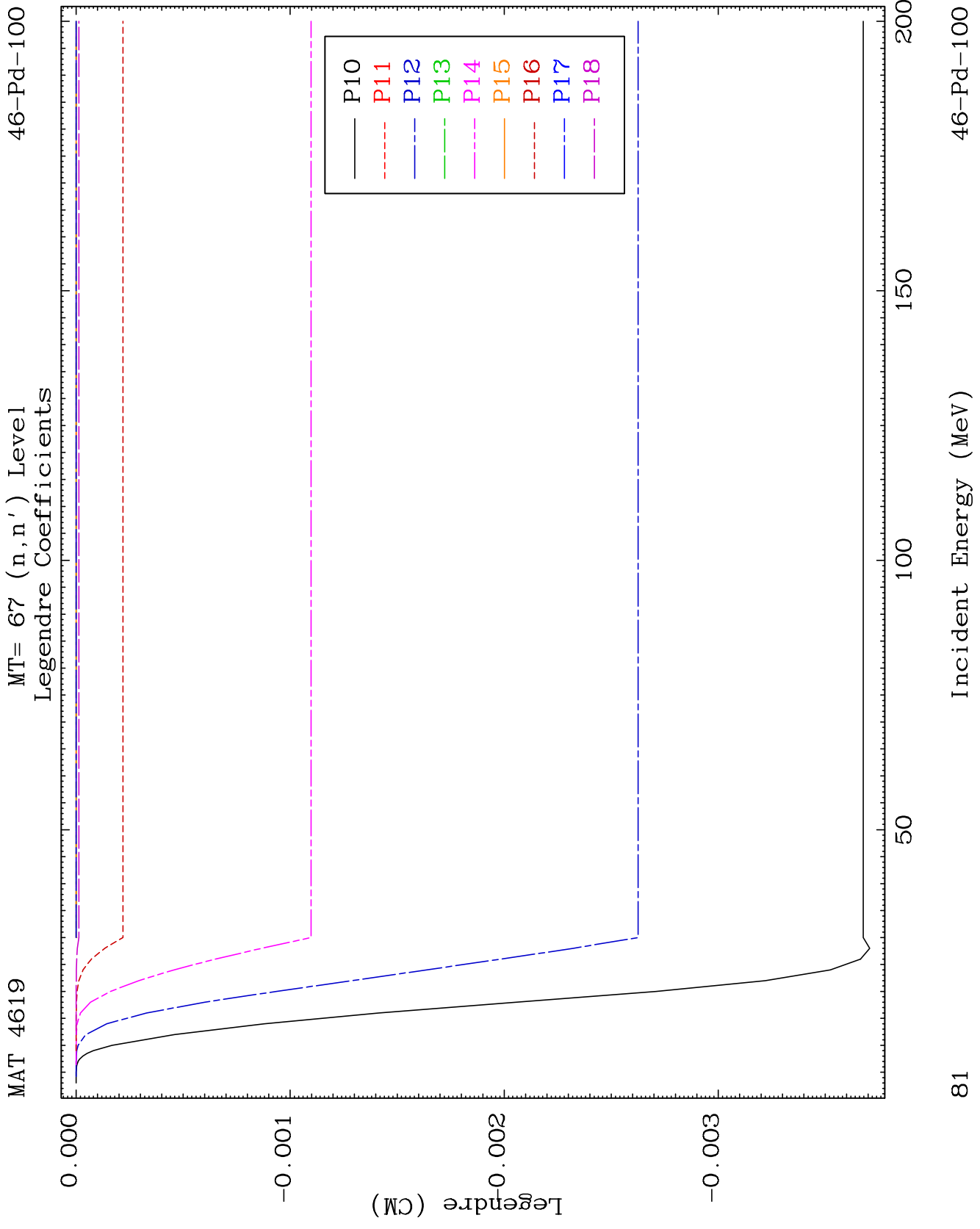
78

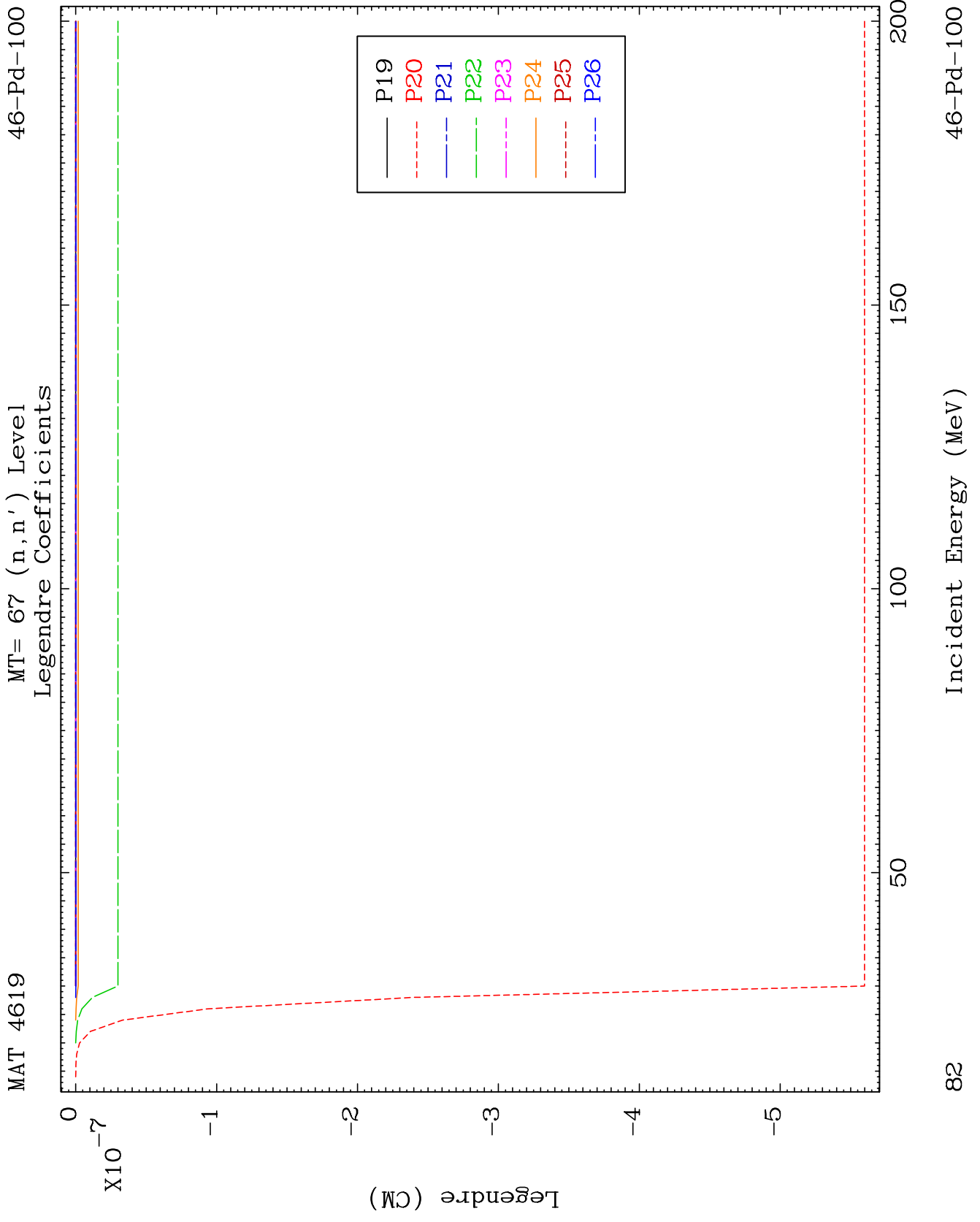
Incident Energy (MeV)

46-Pd-100





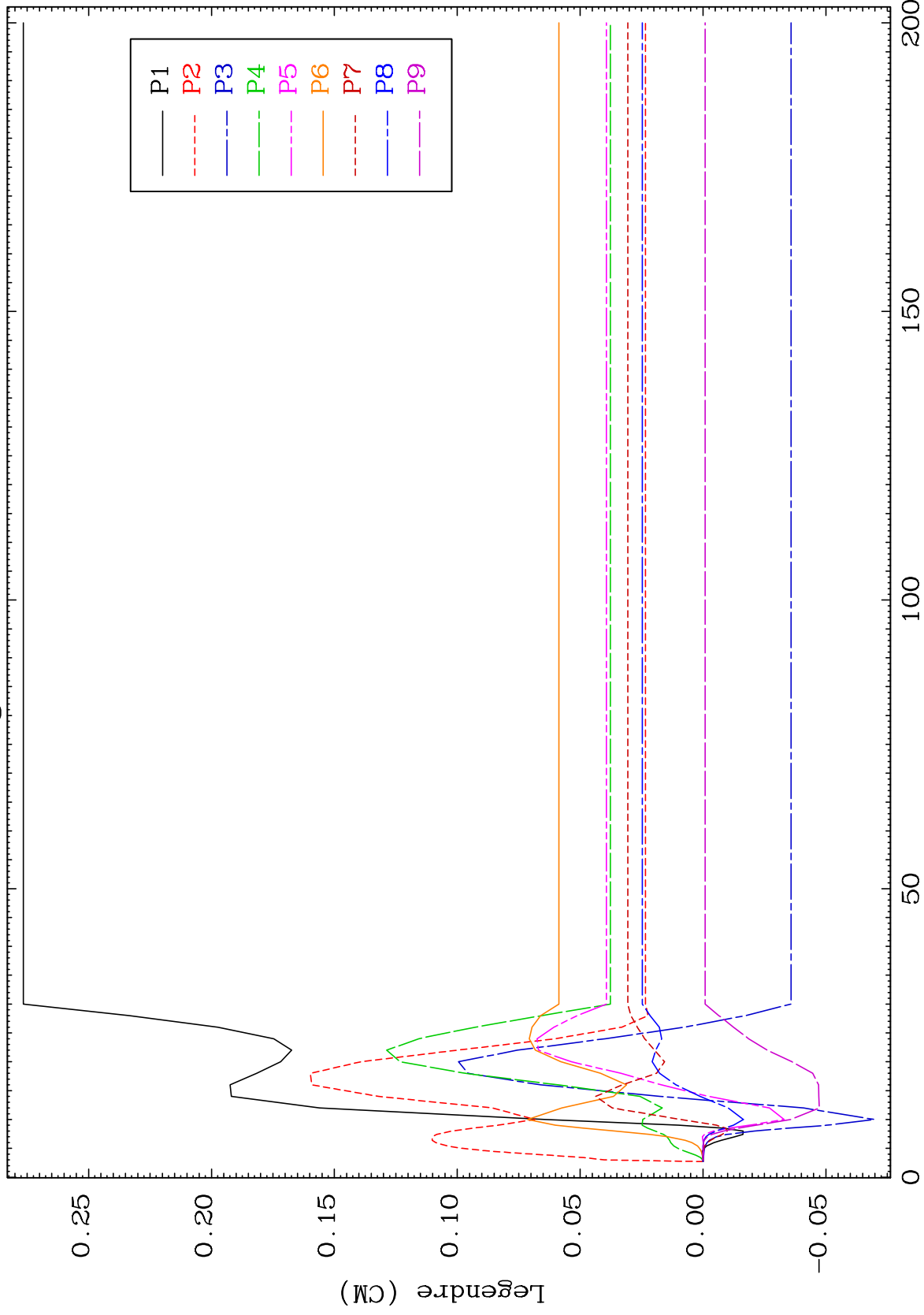




MAT 4619

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

46-Pd-100



83

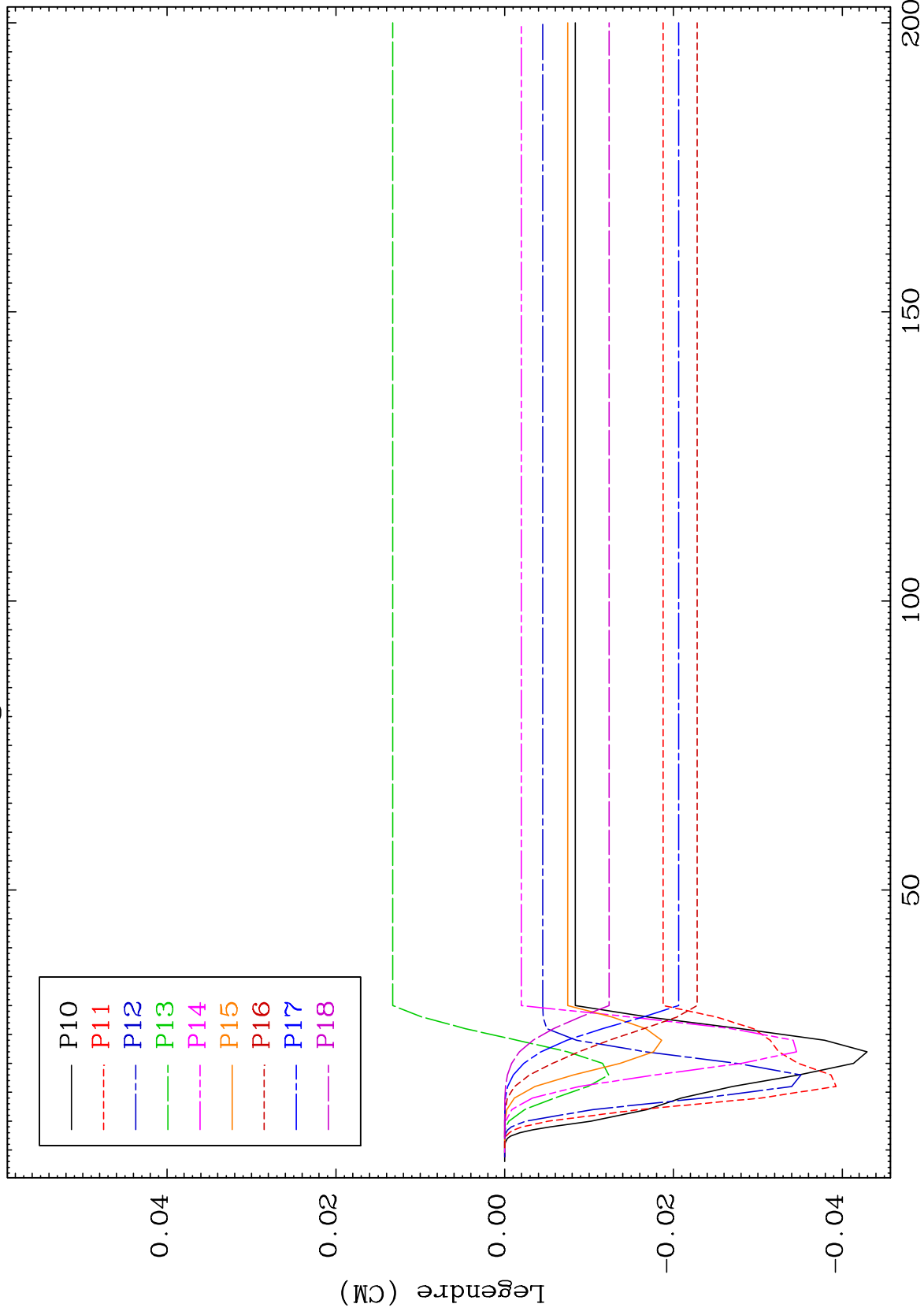
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

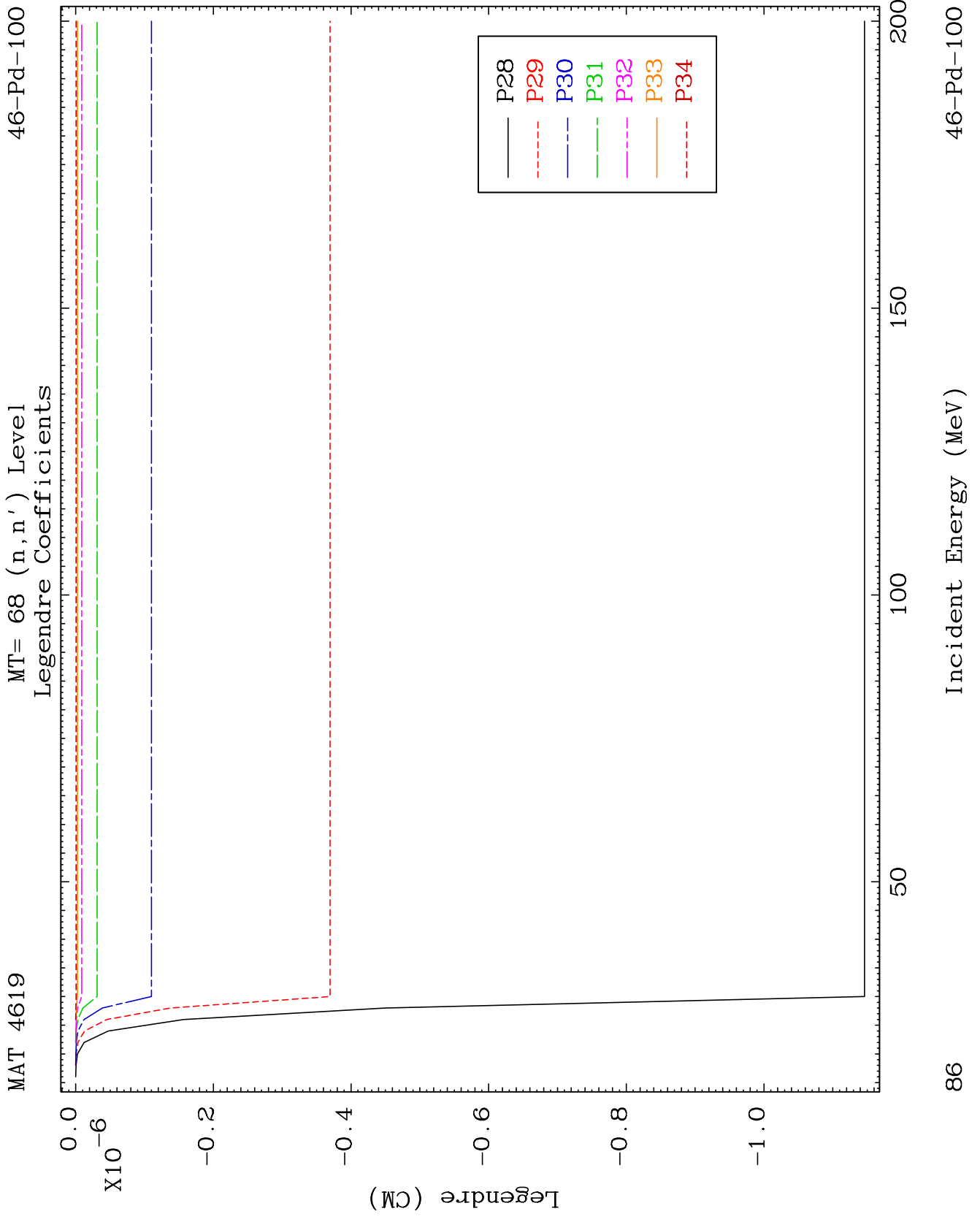
46-Pd-100

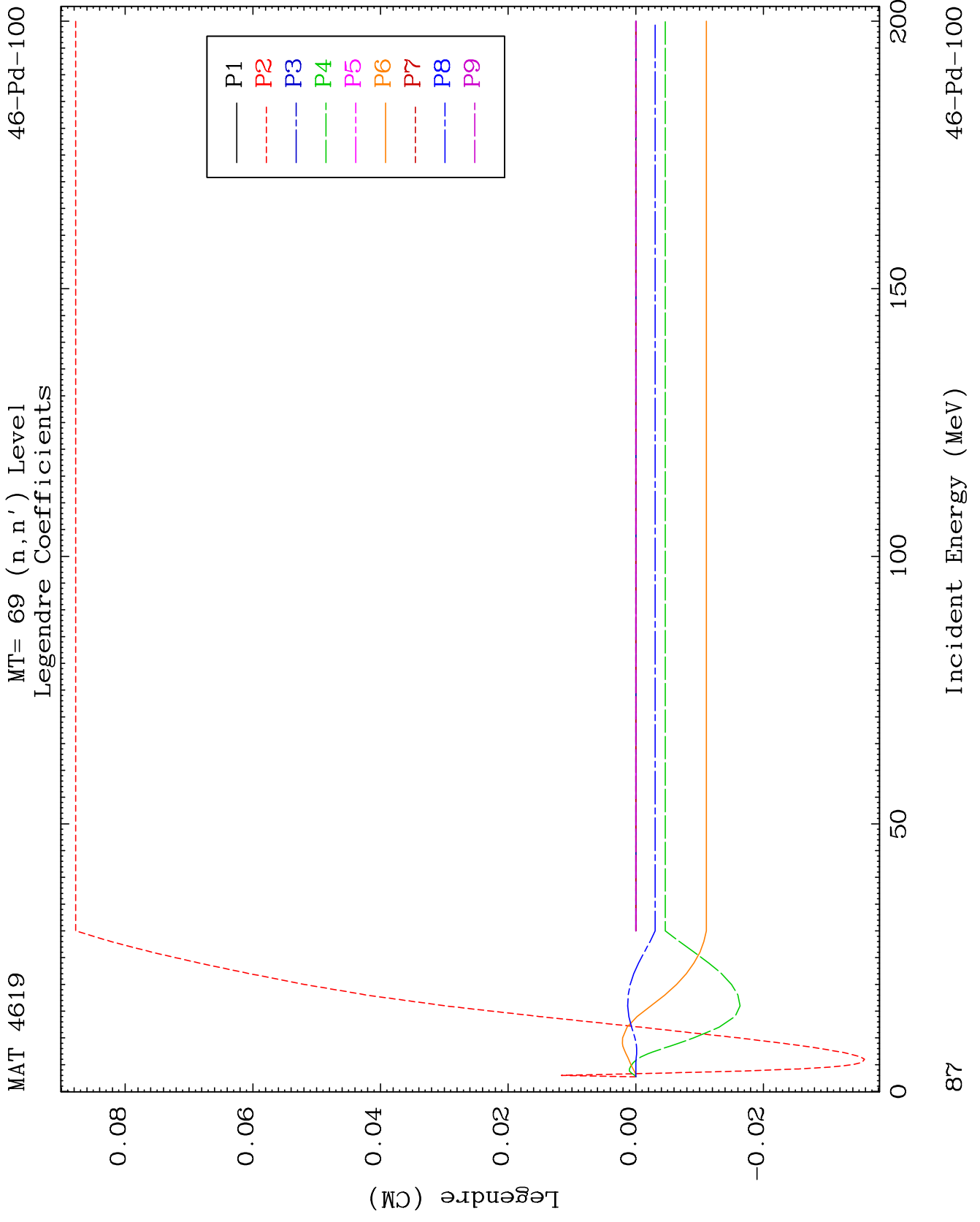


84

Incident Energy (MeV)

46-Pd-100

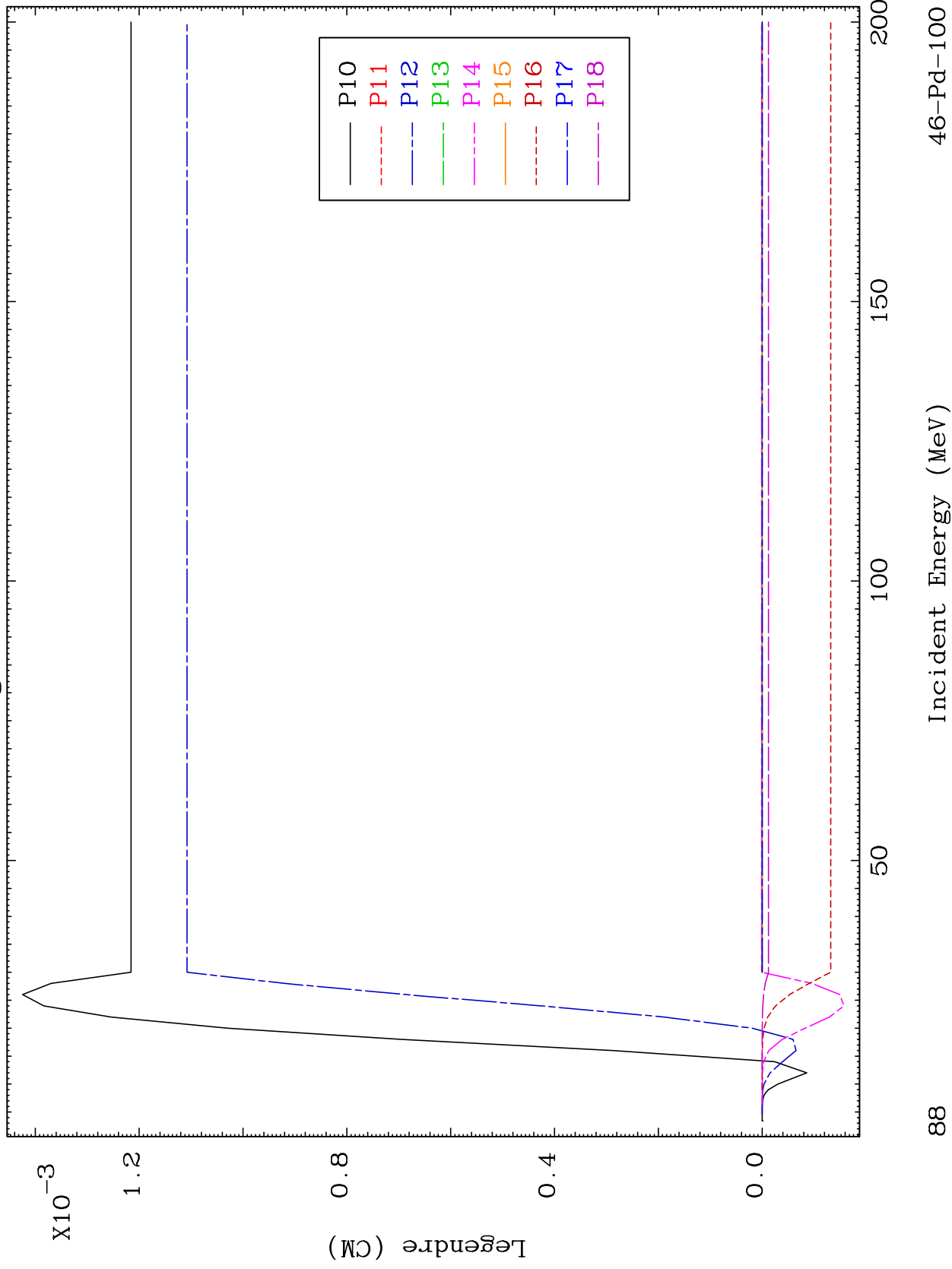




MAT 4619

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

46-Pd-100



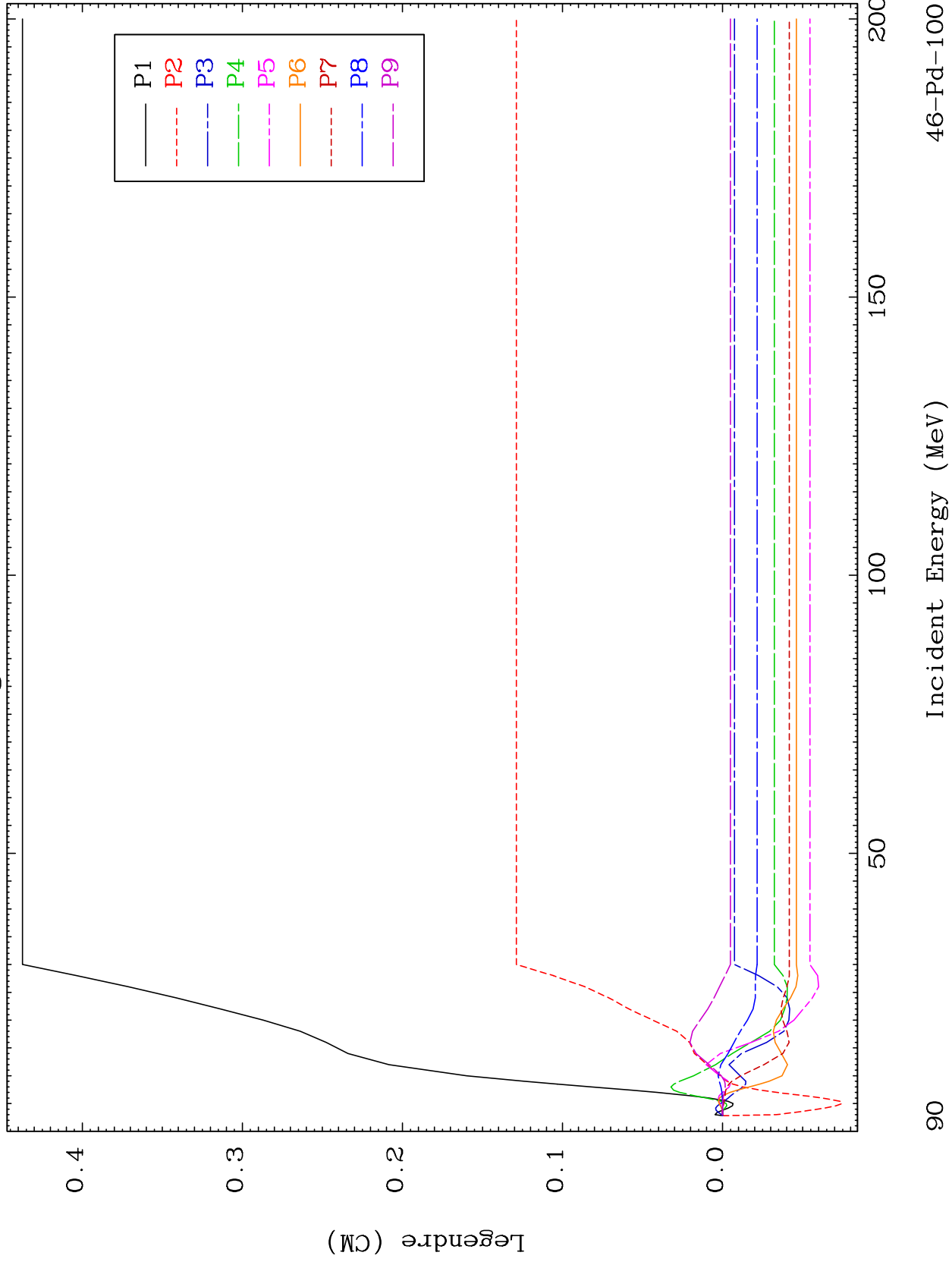
88

46-Pd-100

MAT 4619

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

46-Pd-100



90

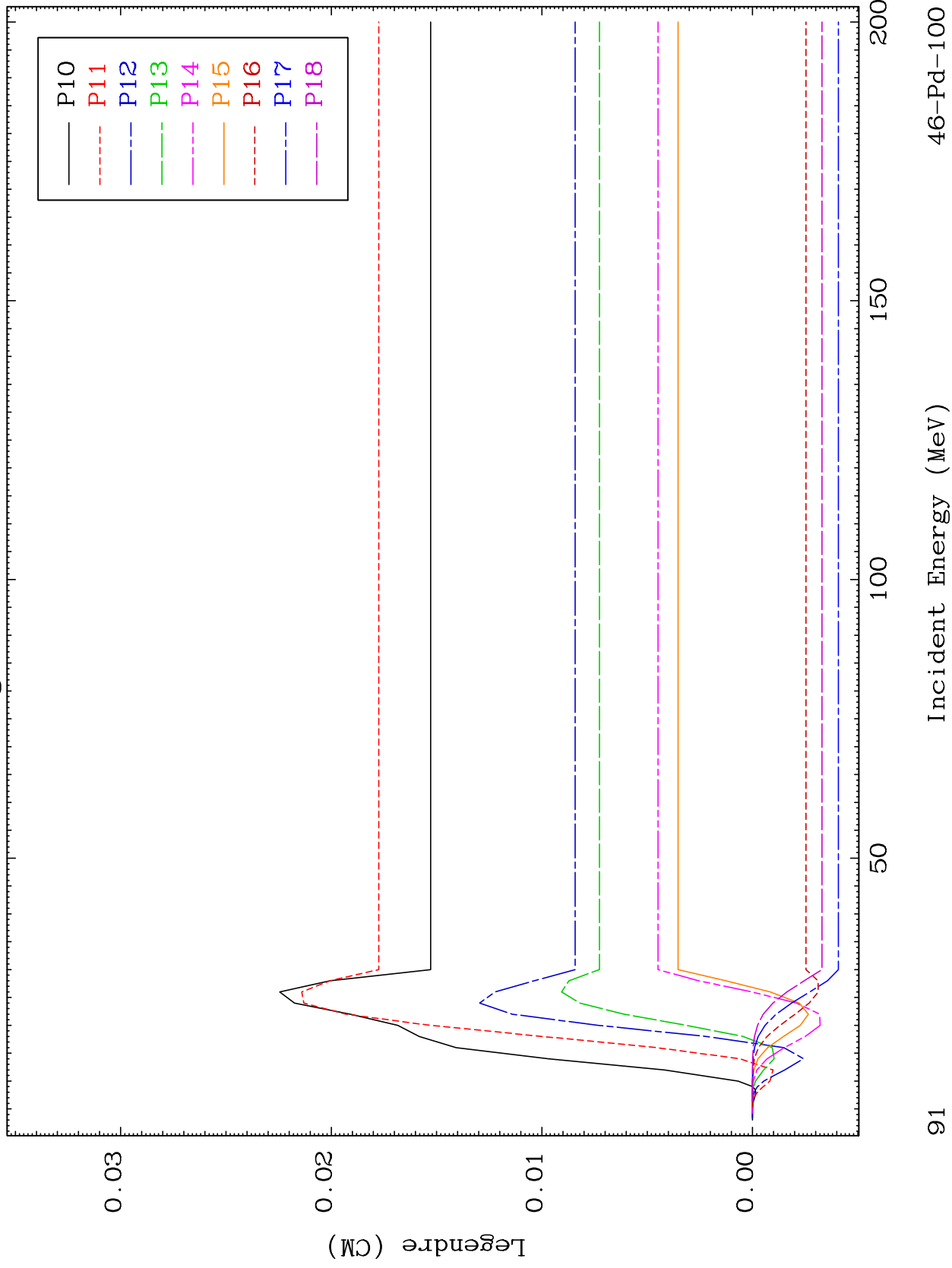
Incident Energy (MeV)

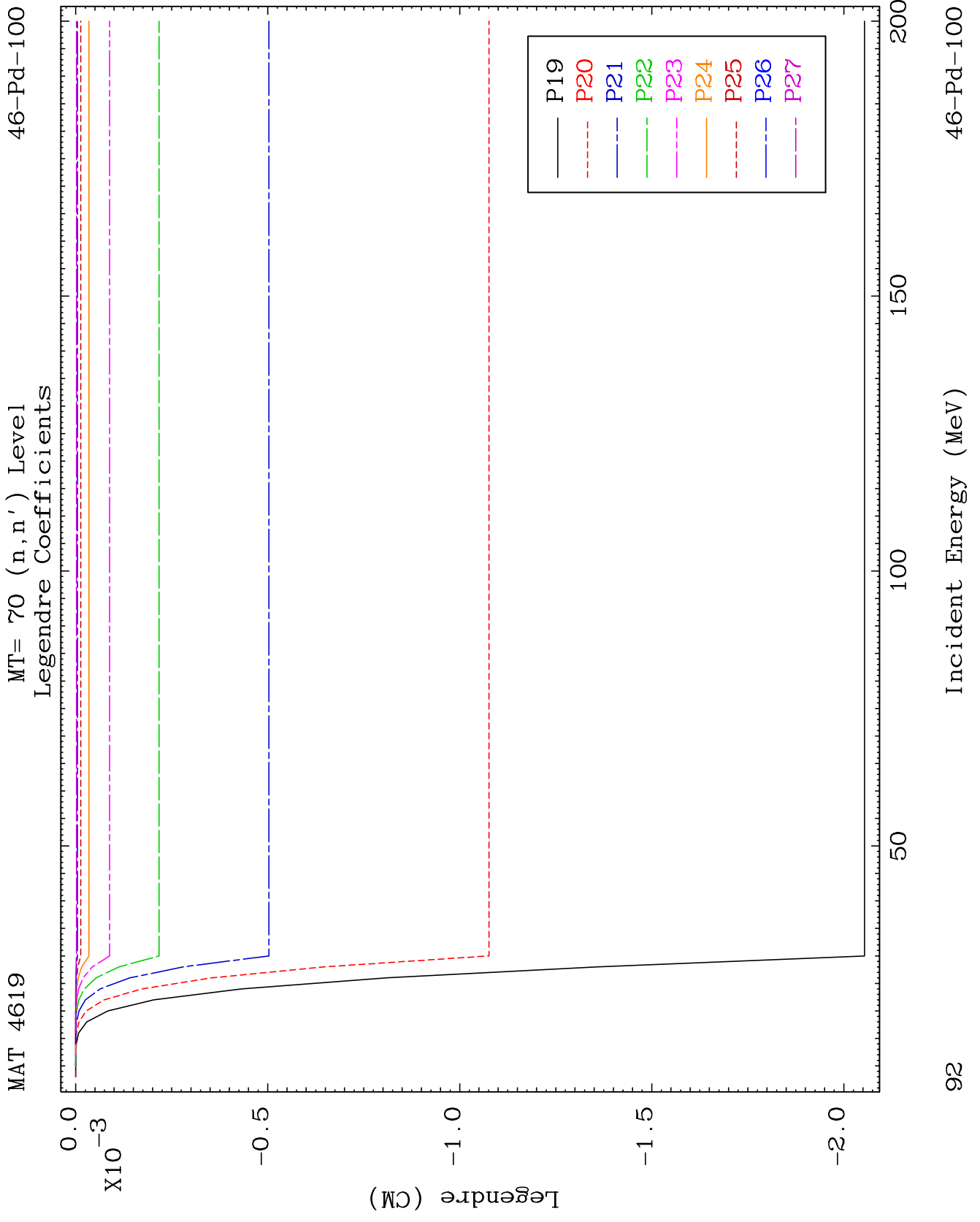
46-Pd-100

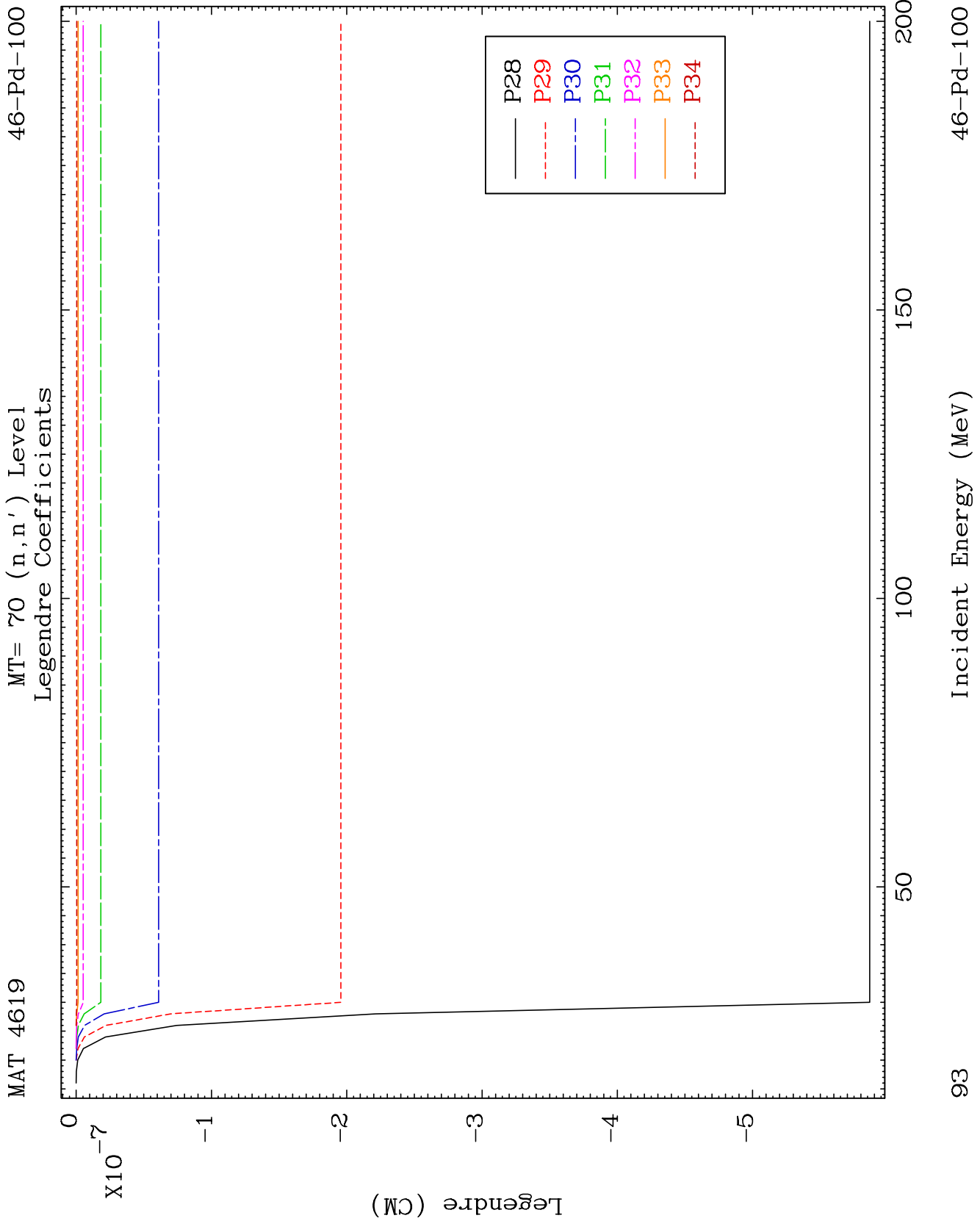
MAT 4619

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

46-Pd-100



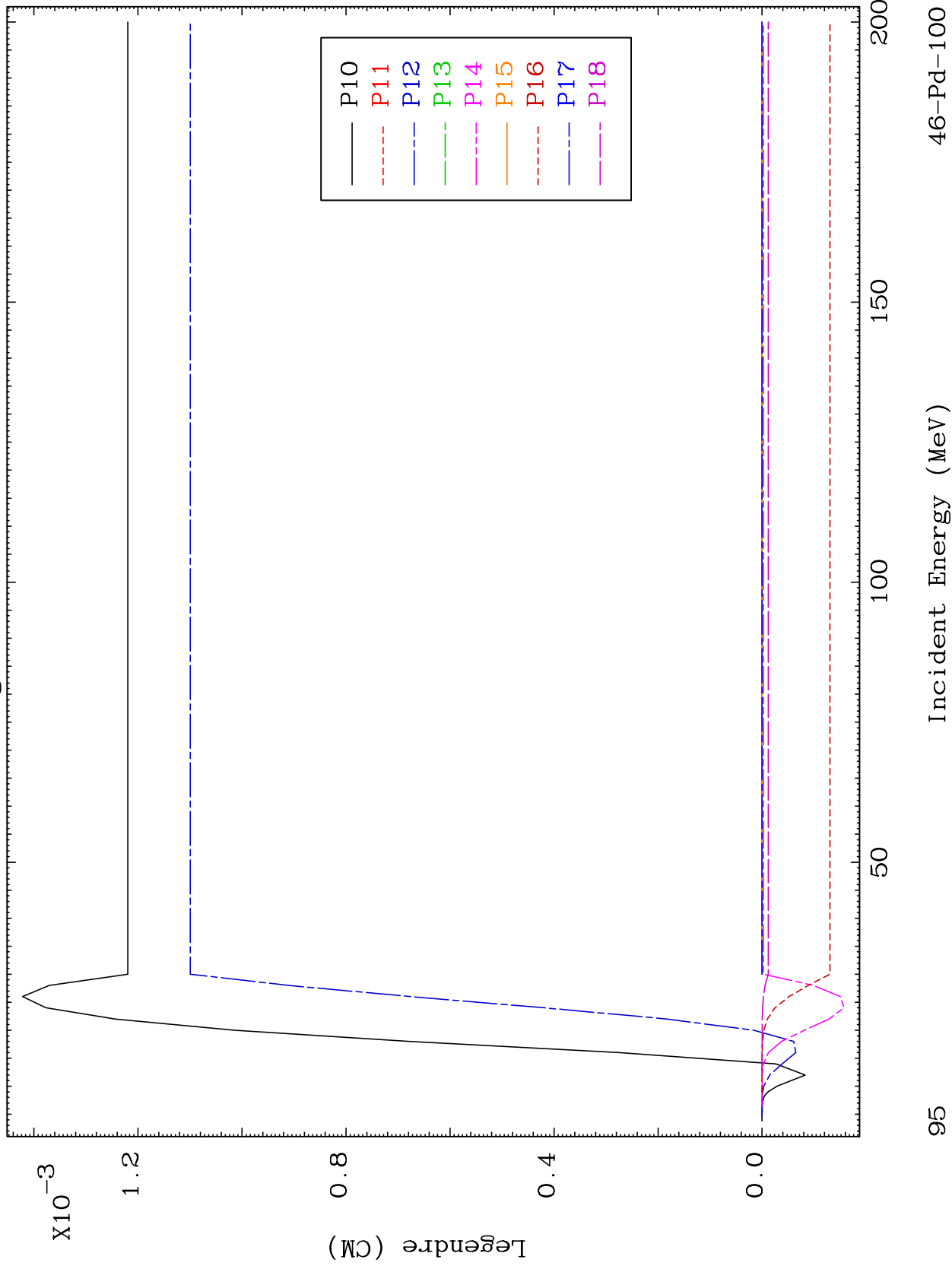


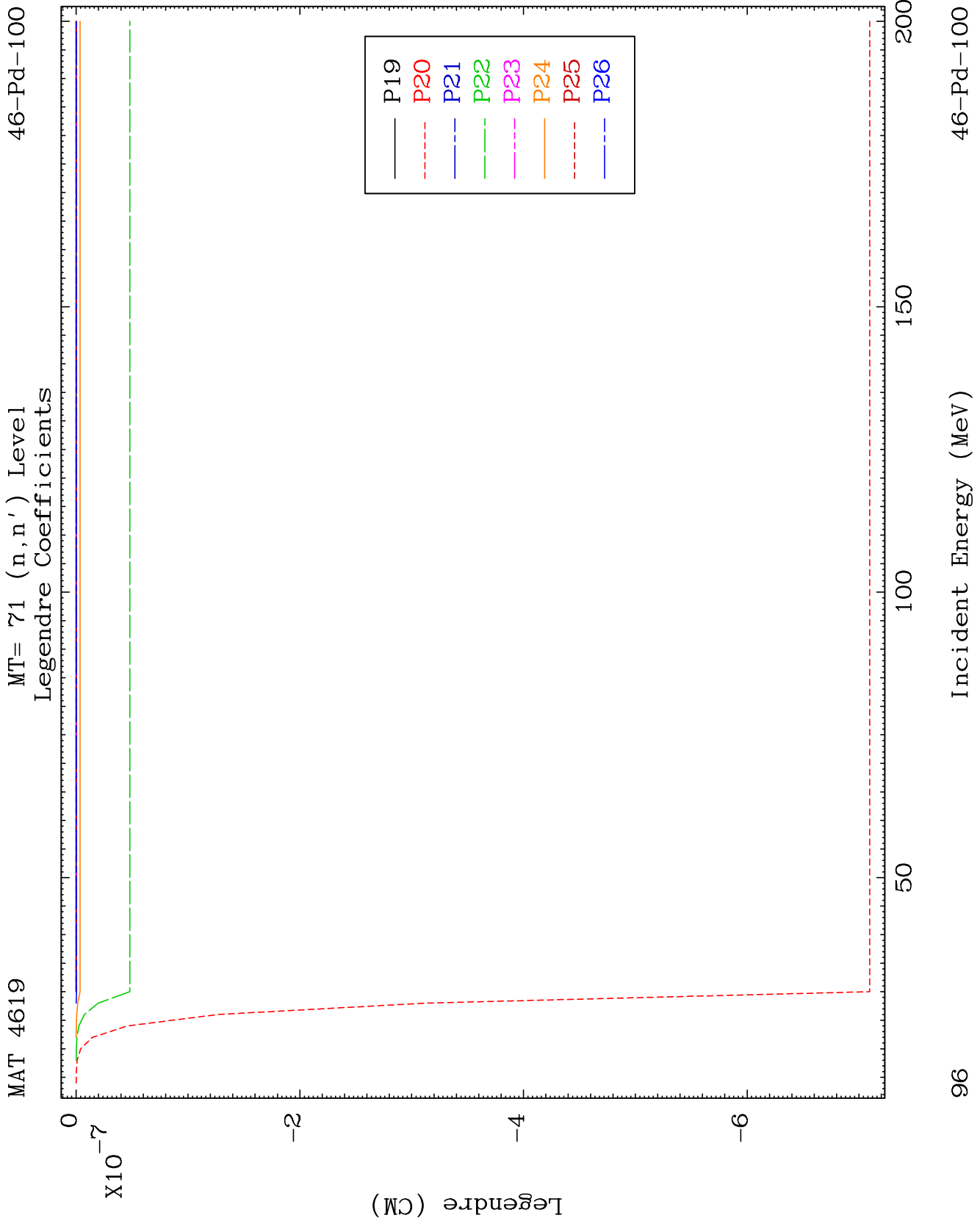


MAT 4619

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

46-Pd-100

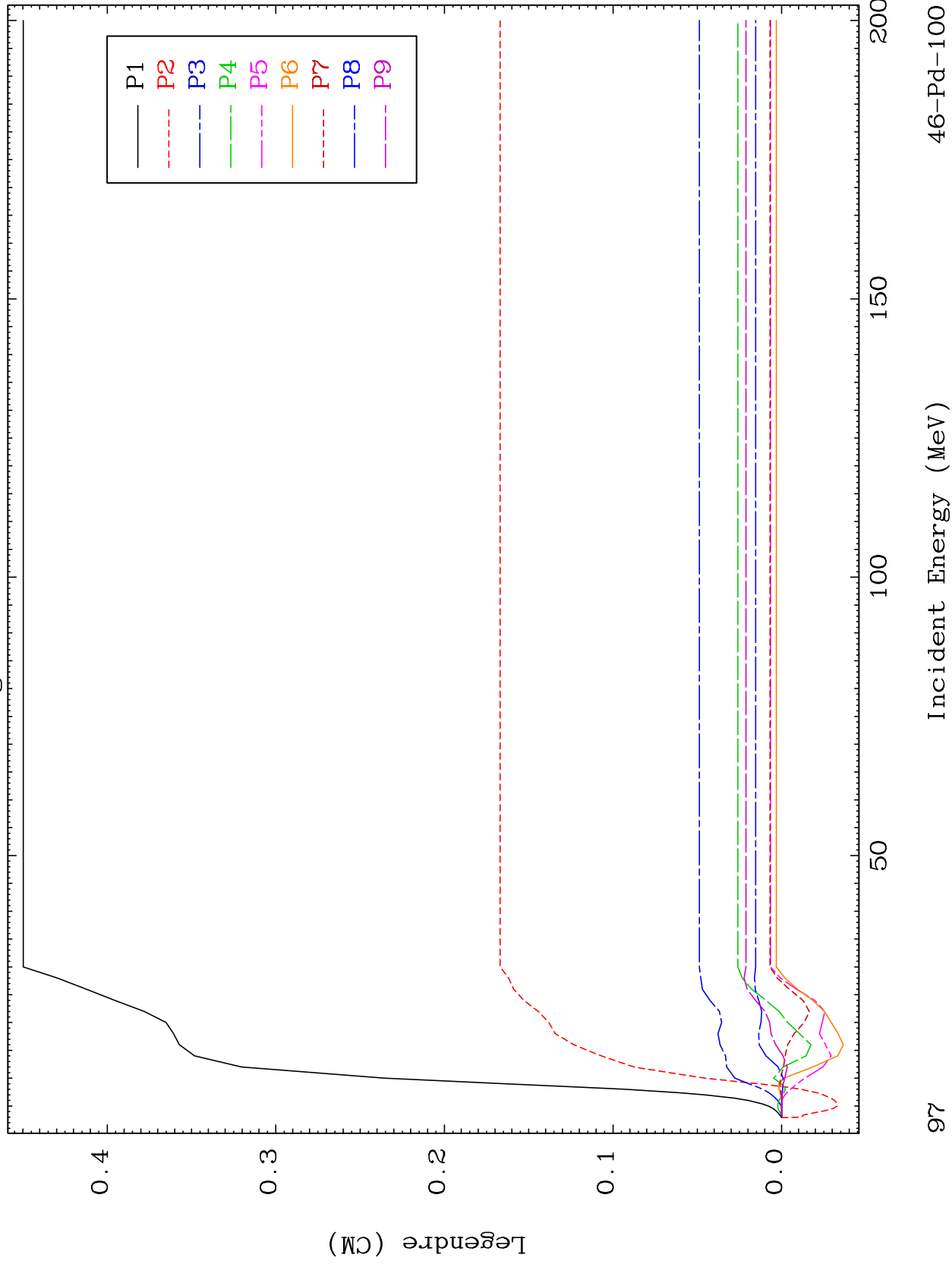


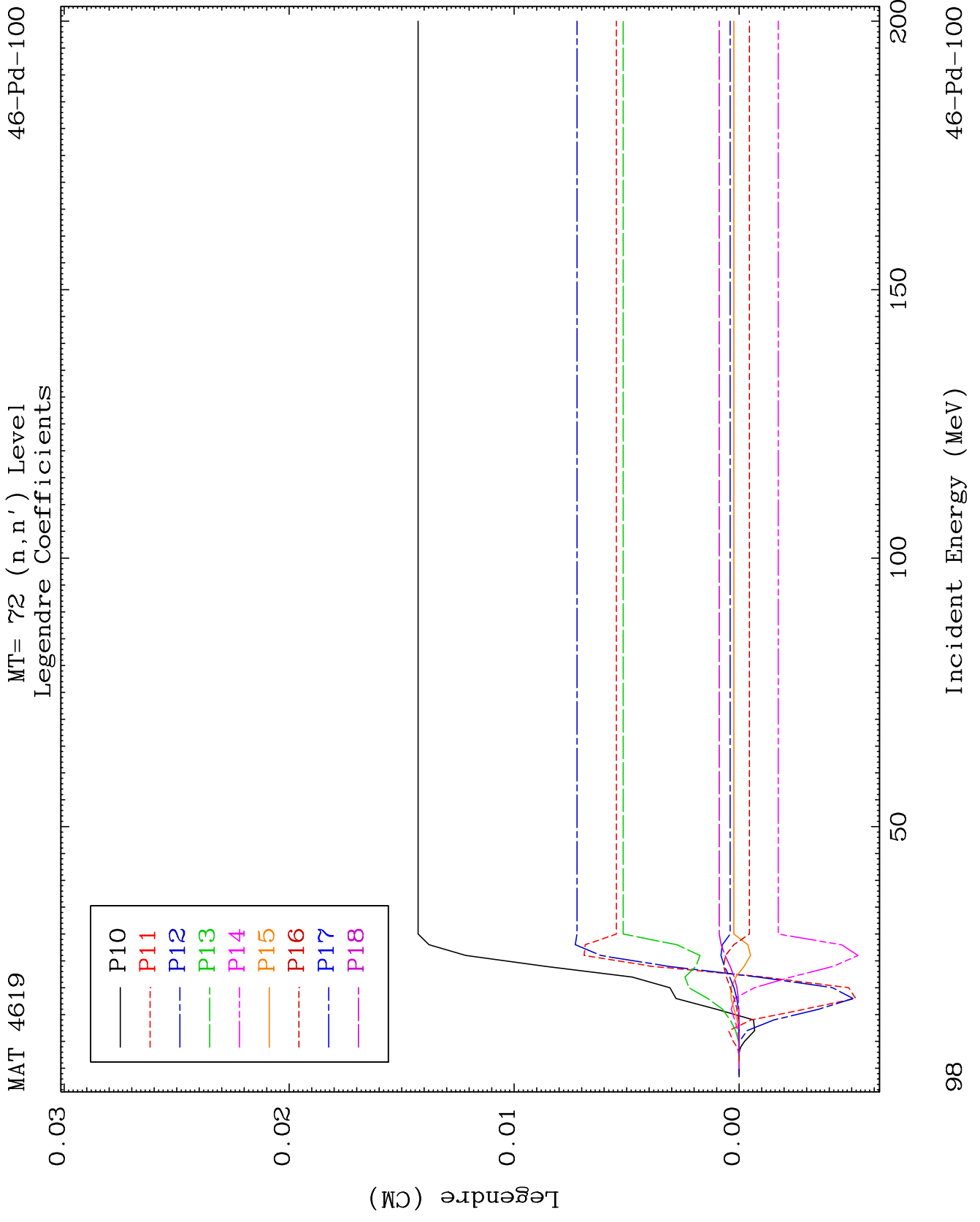


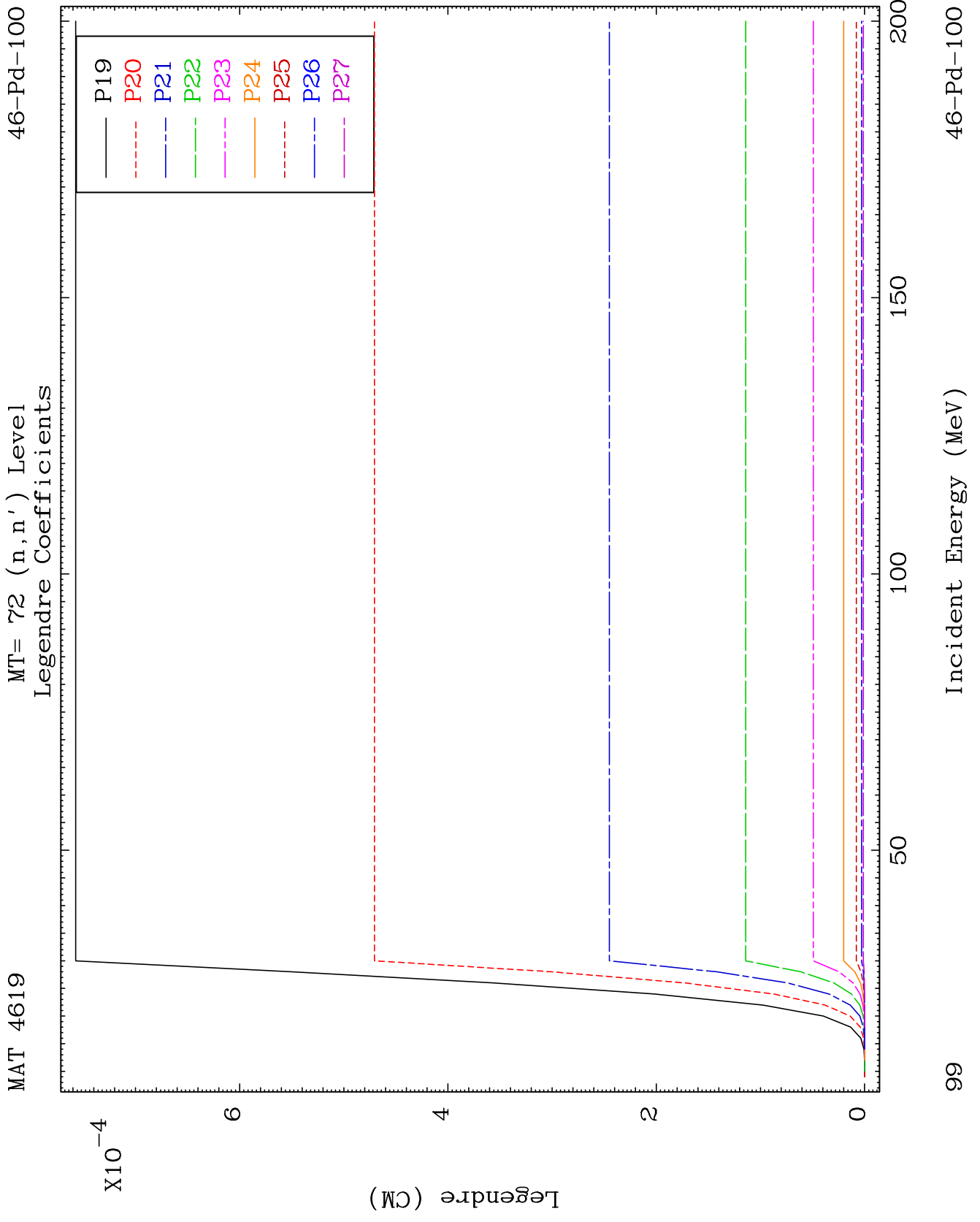
MAT 4619

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

46-Pd-100



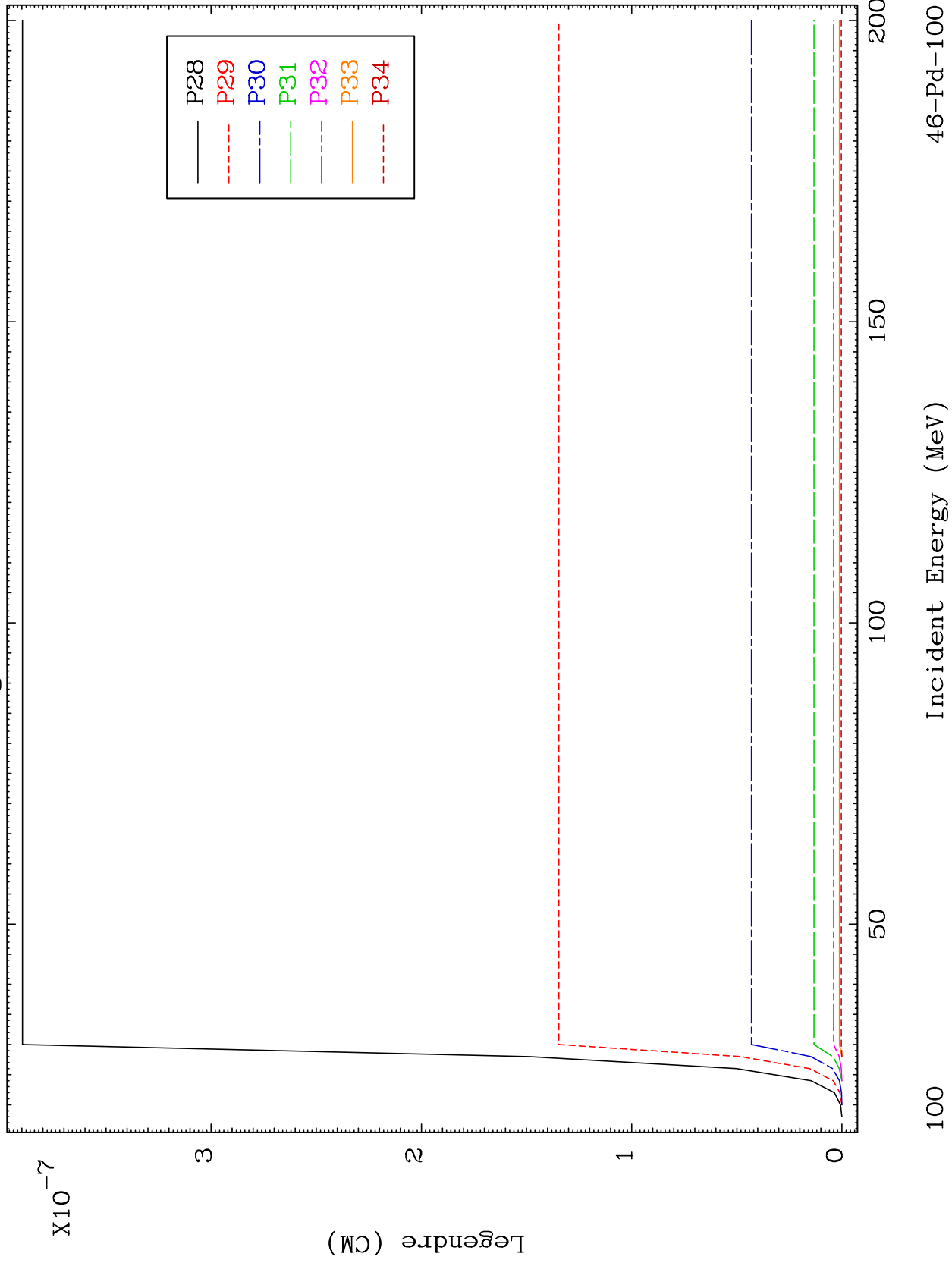




MAT 4619

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

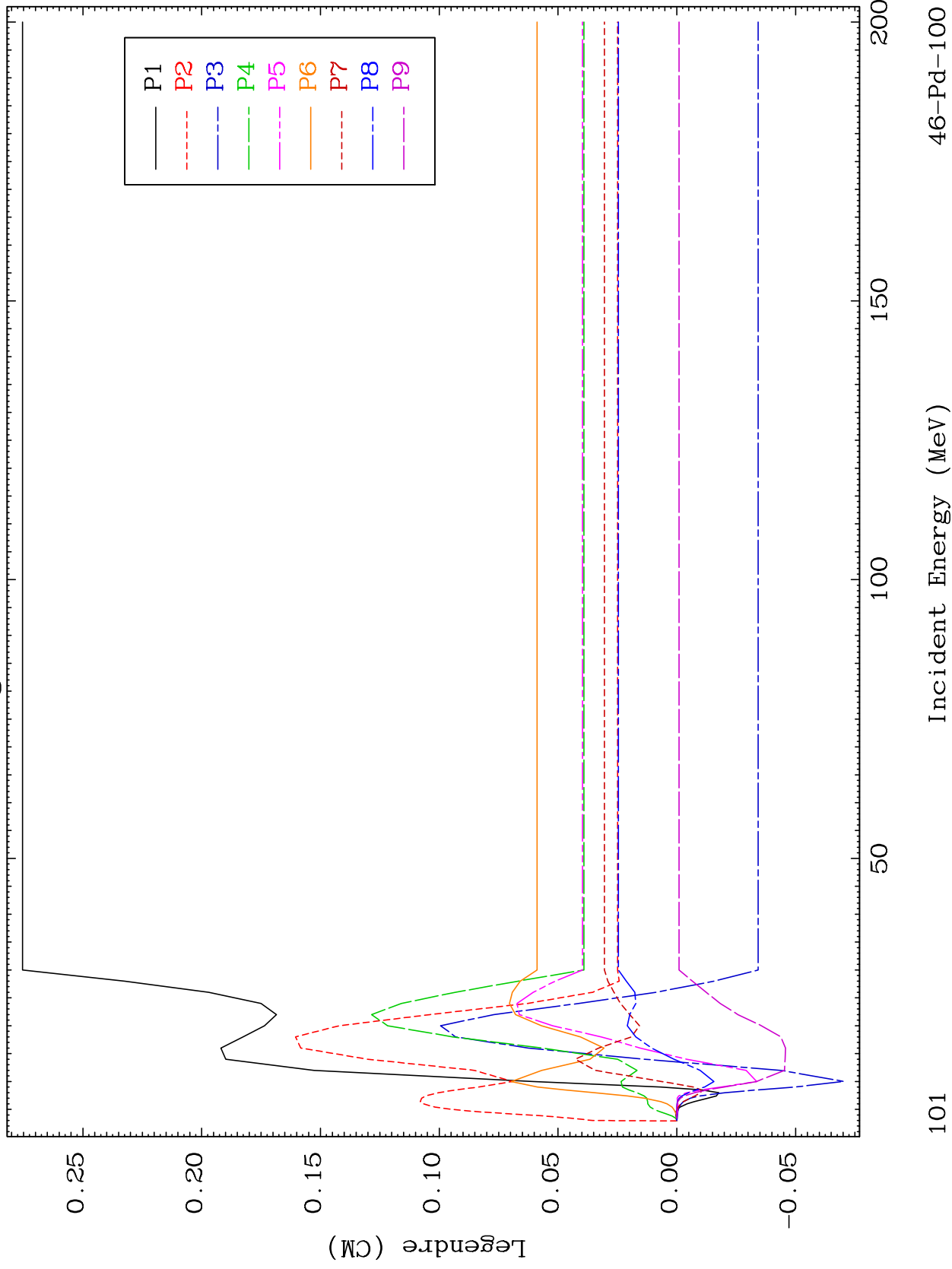
46-Pd-100



MAT 4619

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

46-Pd-100



101

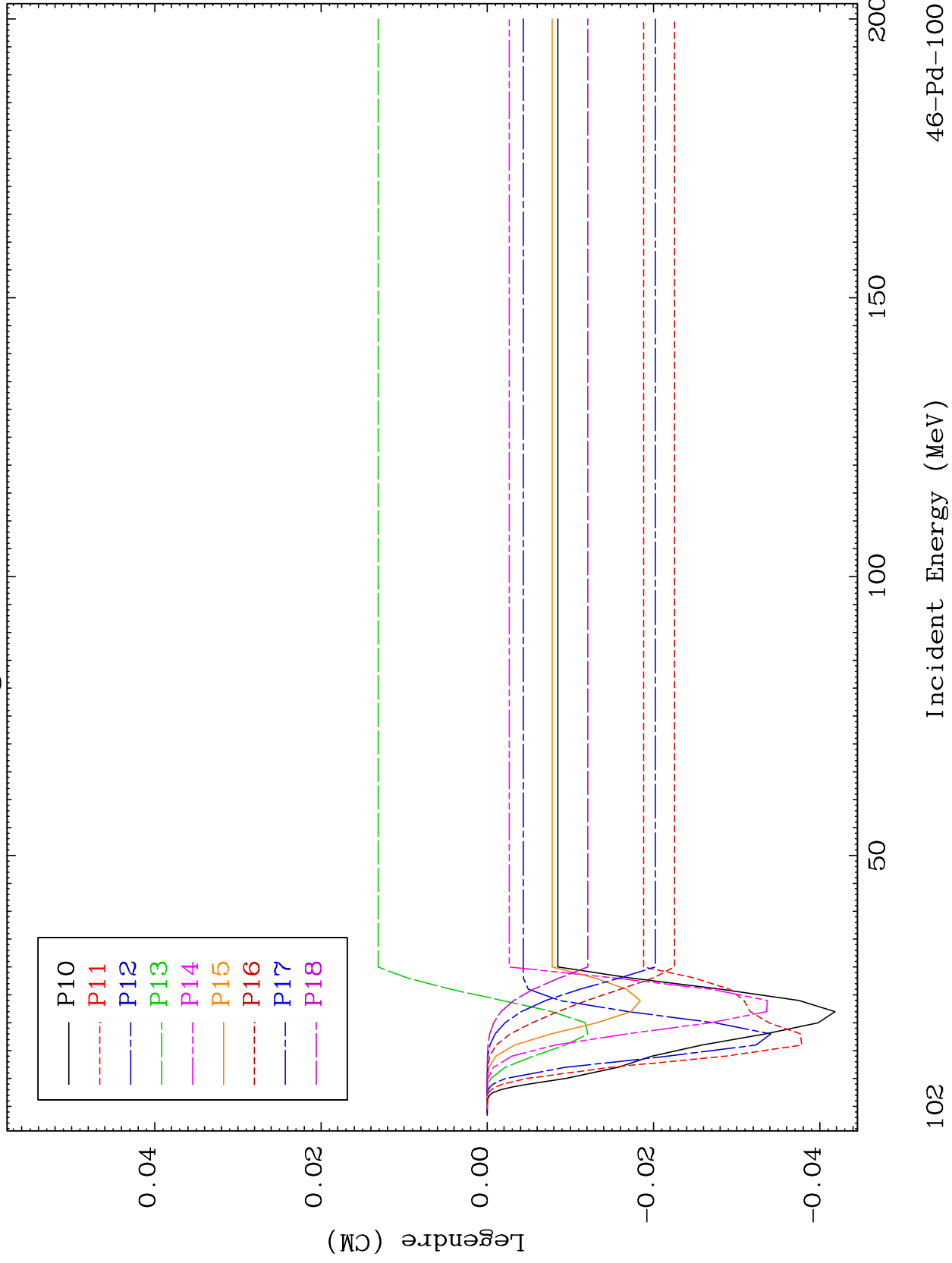
Incident Energy (MeV)

46-Pd-100

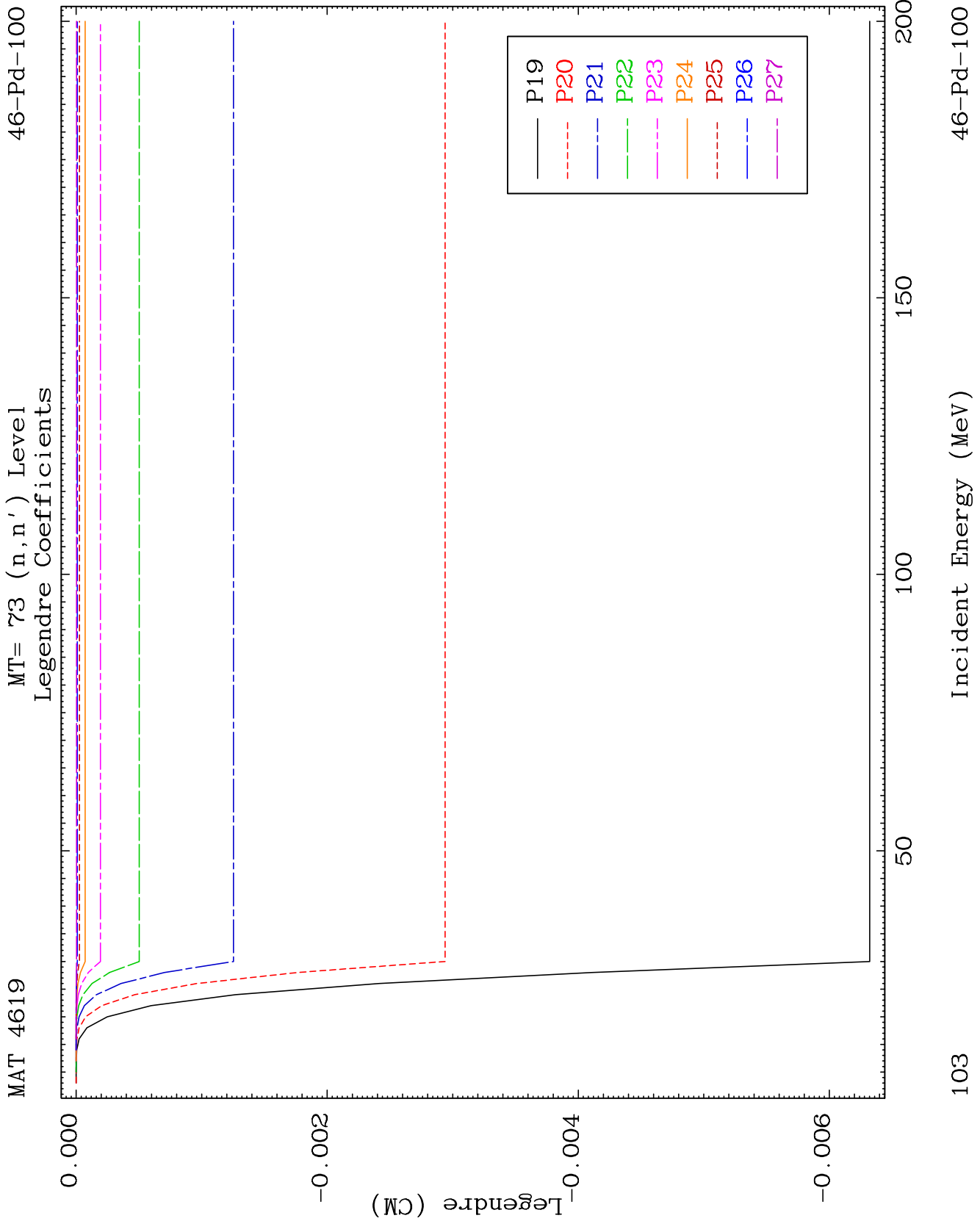
MAT 4619

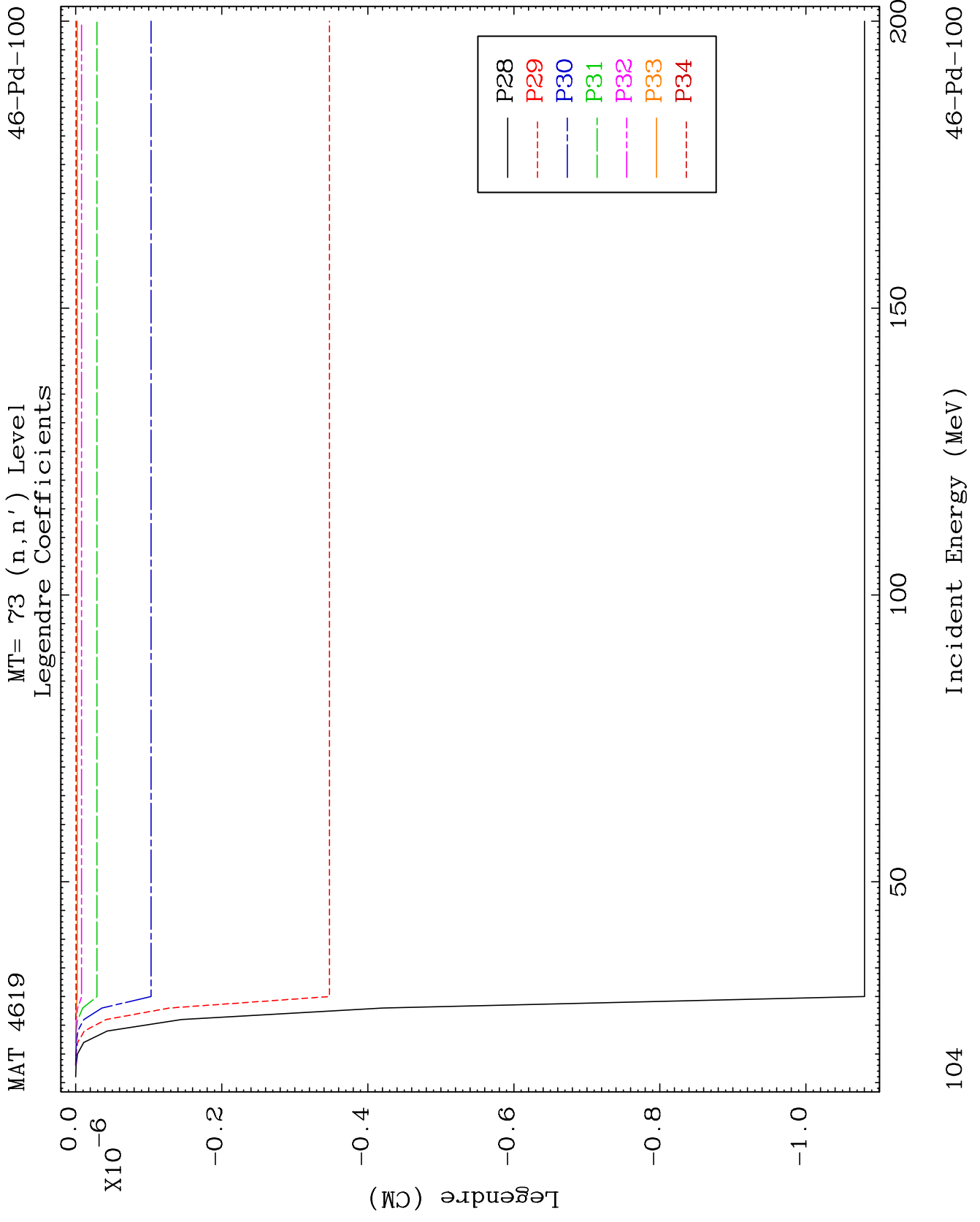
MT= 73 (n,n') Level
Legendre Coefficients

46-Pd-100



102

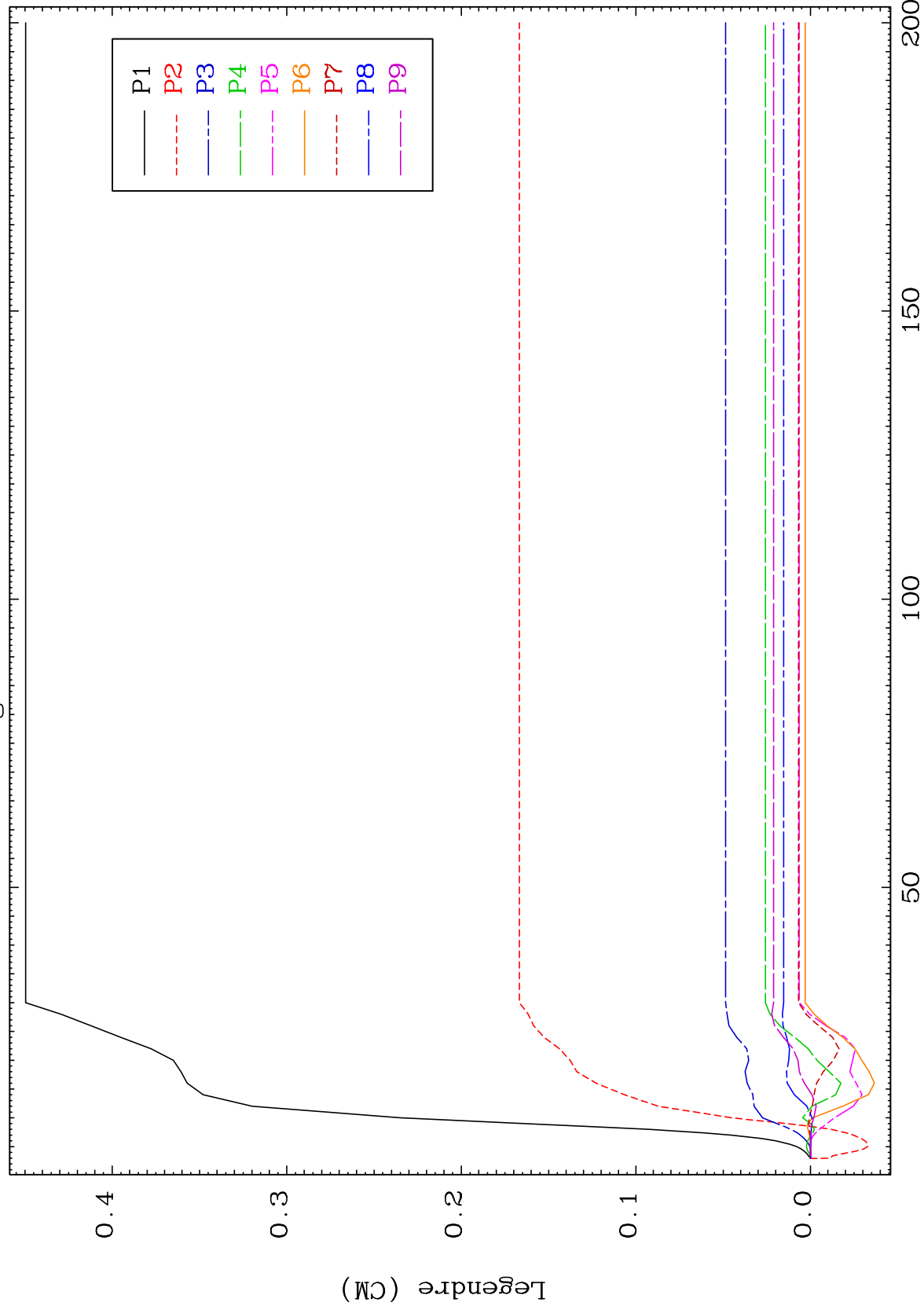




MAT 4619

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

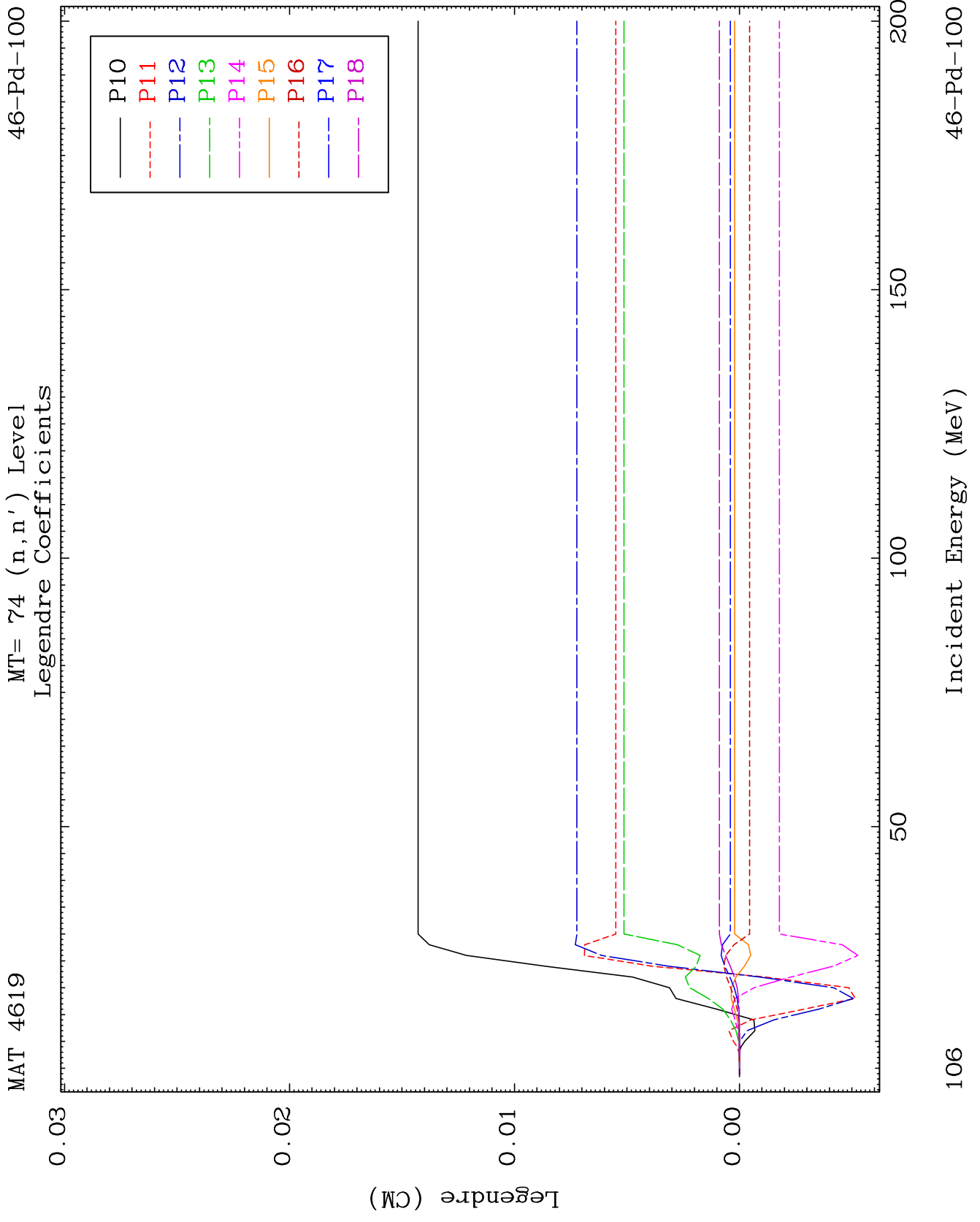
46-Pd-100

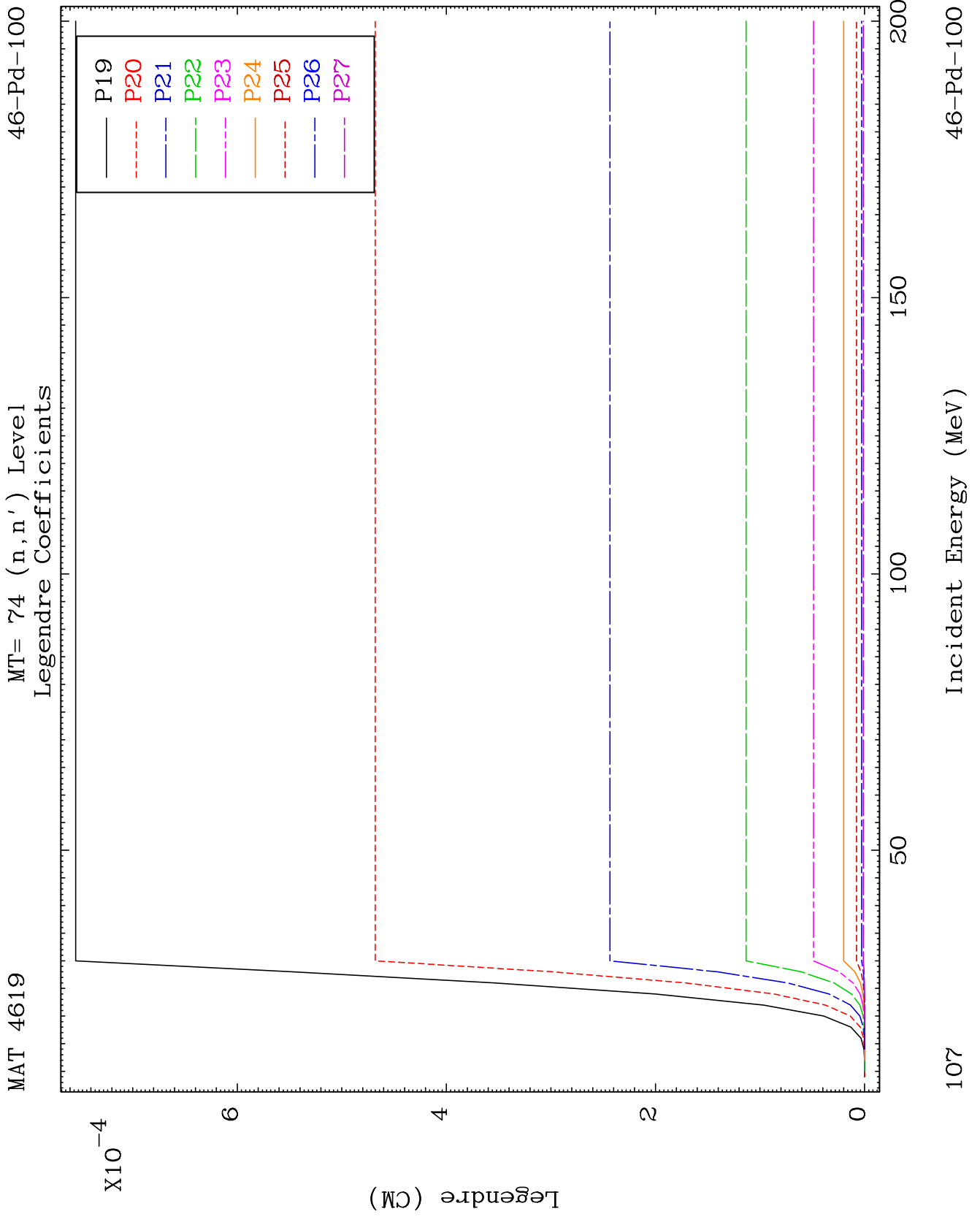


105

Incident Energy (MeV)

46-Pd-100

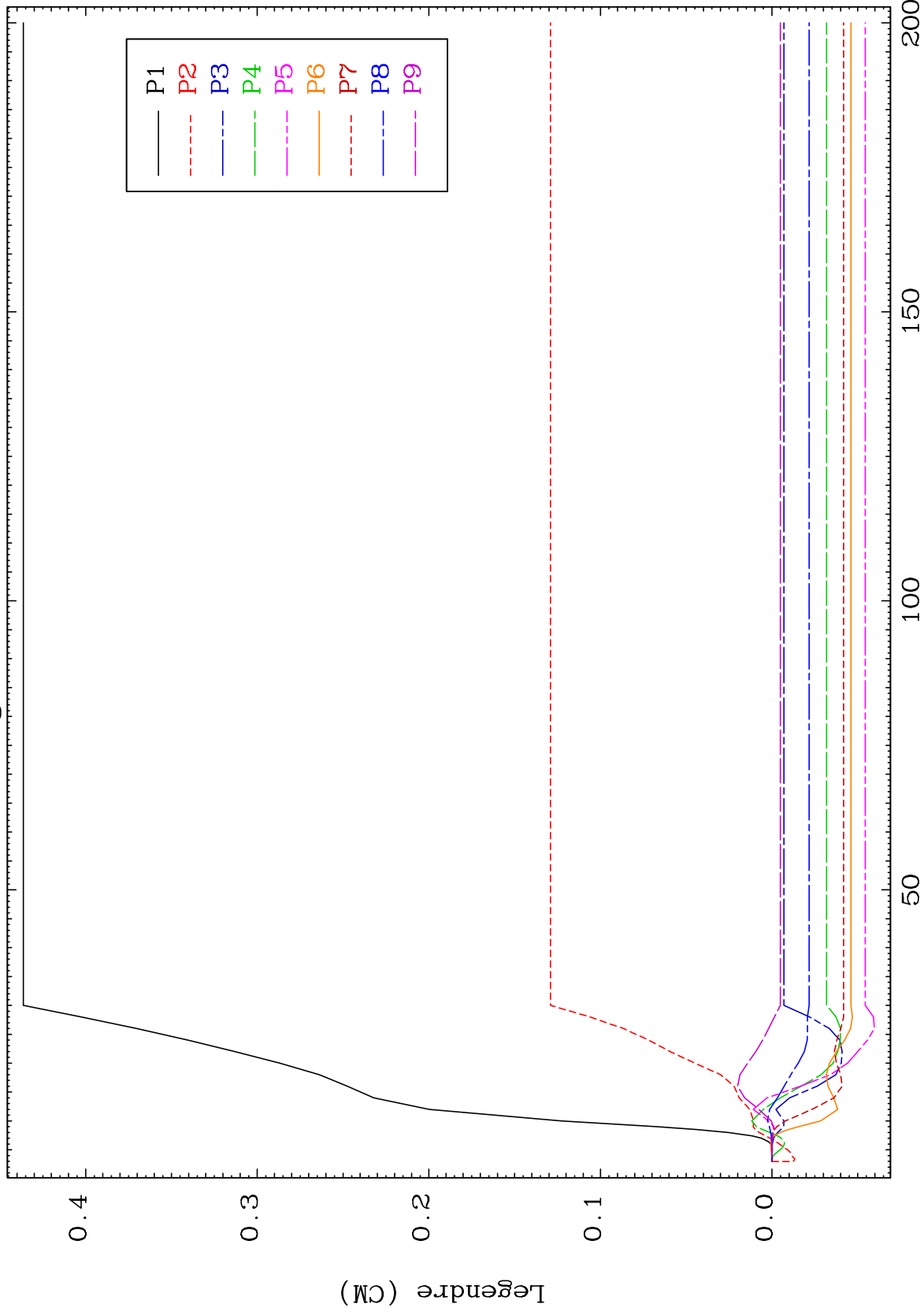




MAT 4619

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

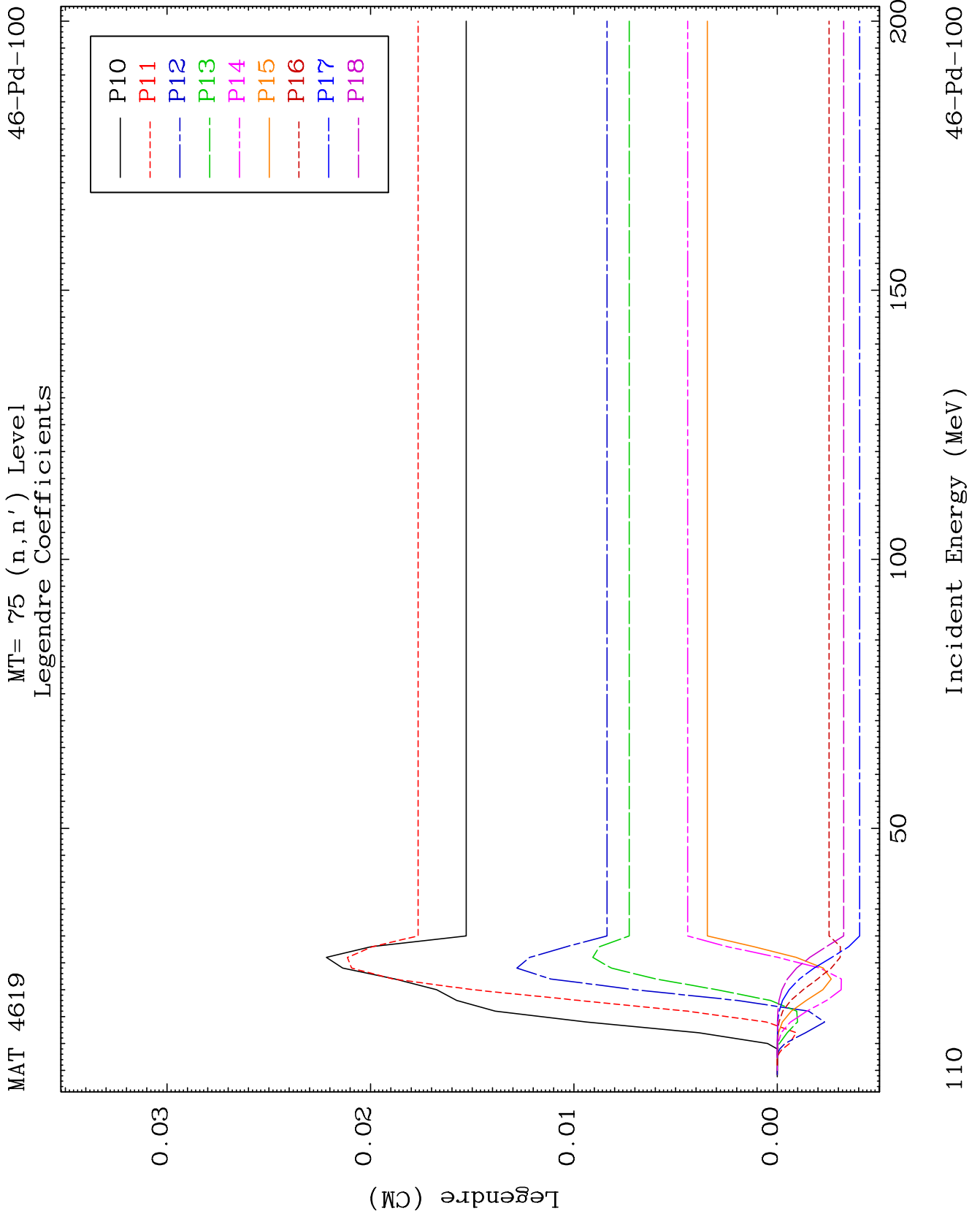
46-Pd-100

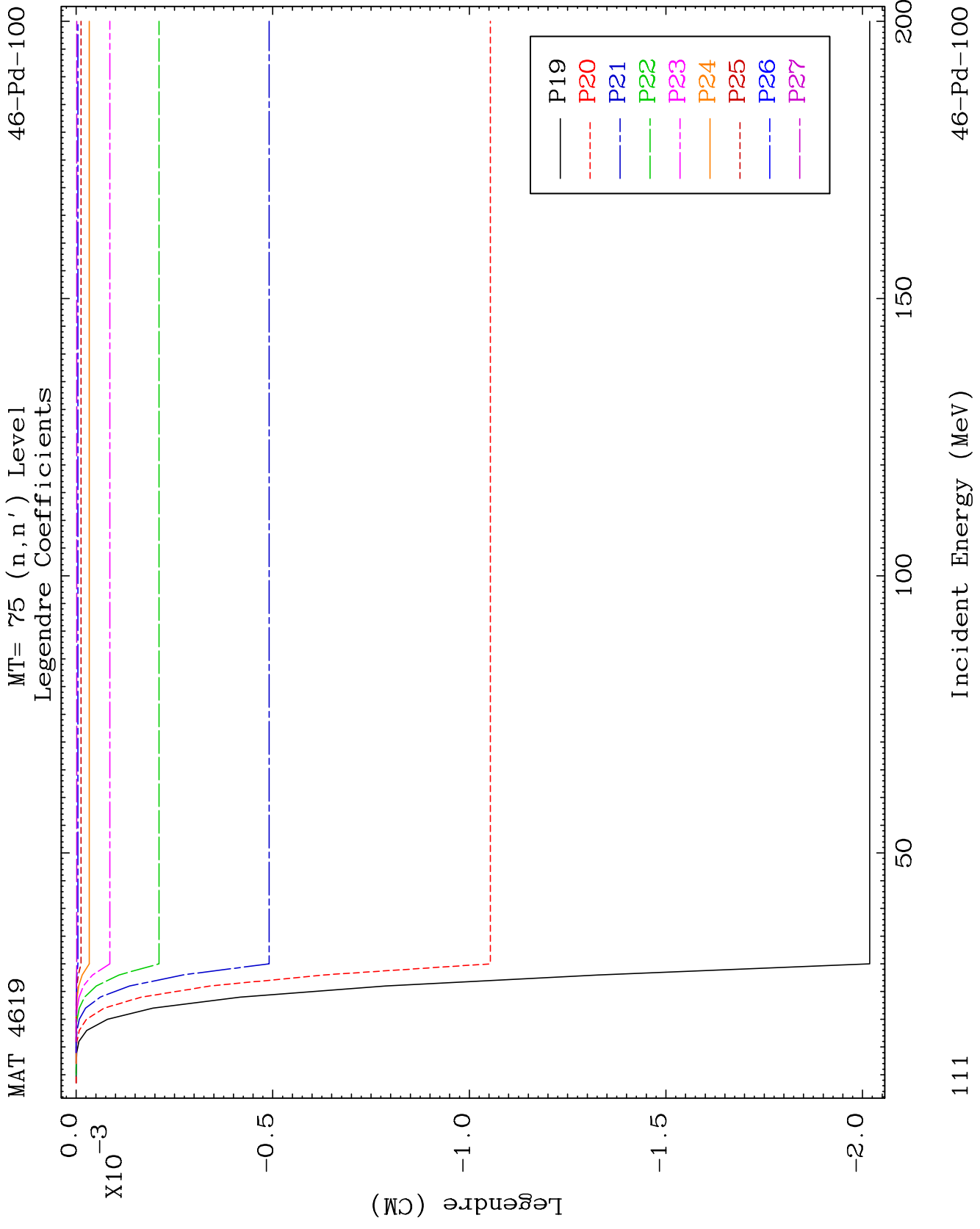


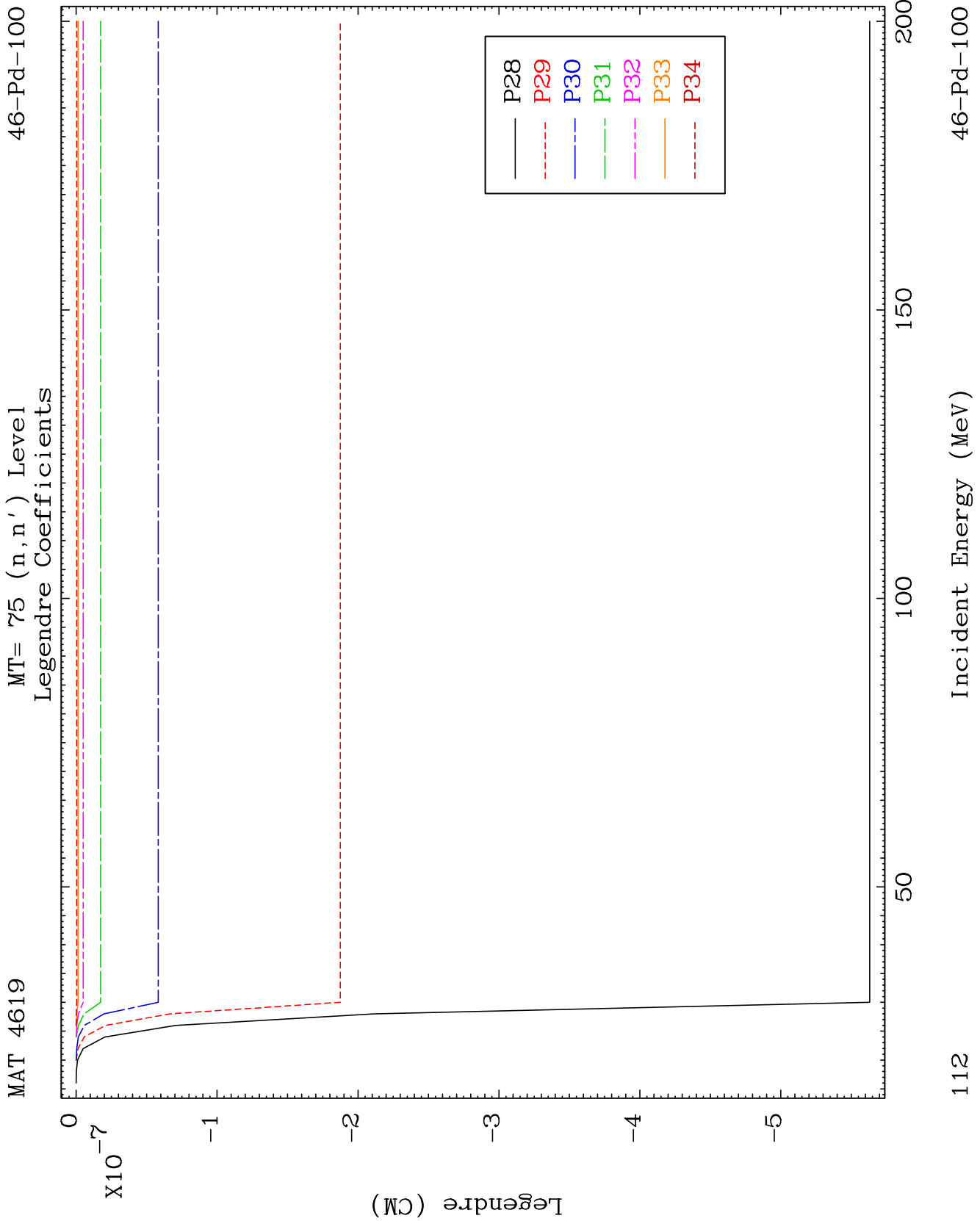
109

Incident Energy (MeV)

46-Pd-100



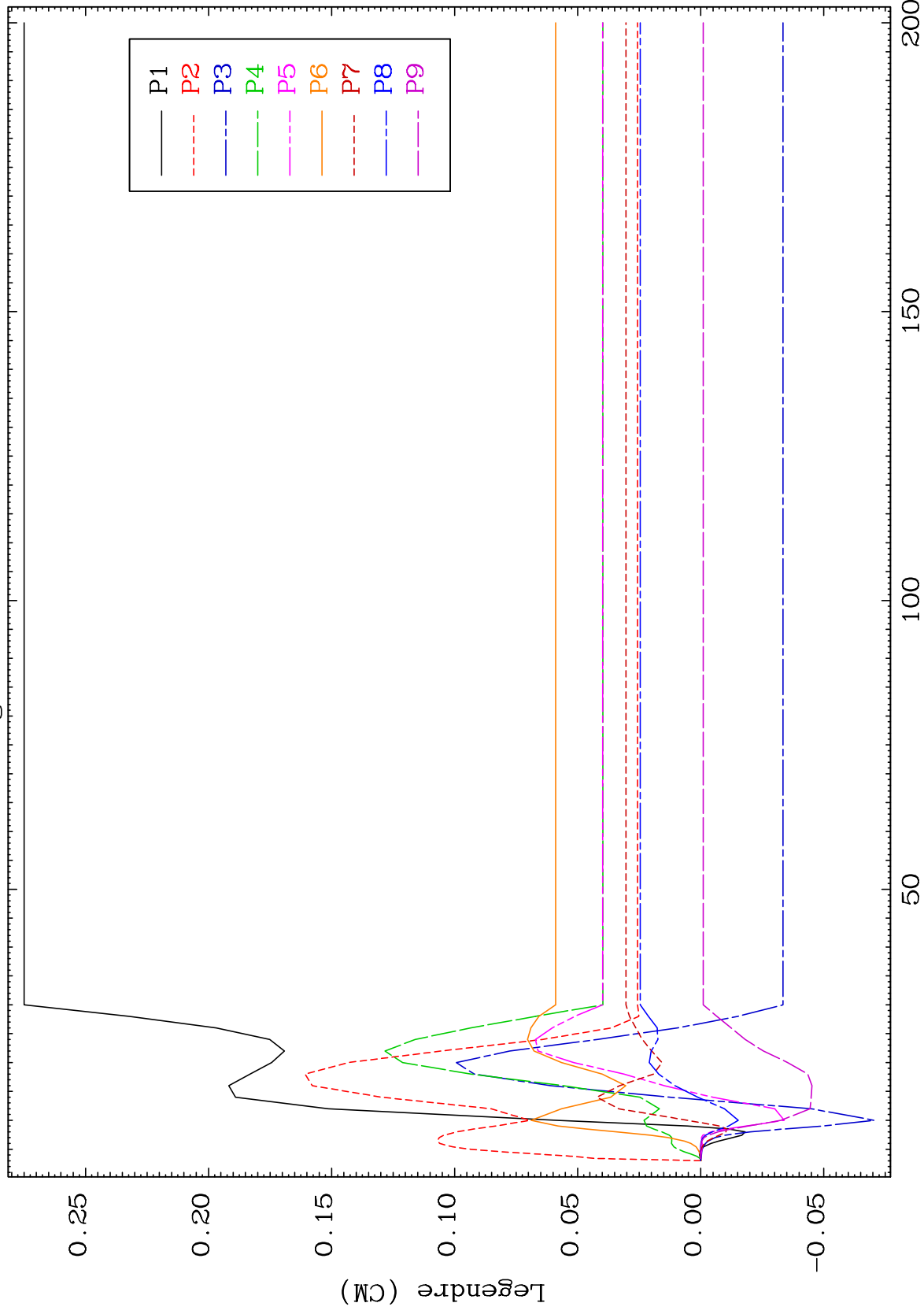




MAT 4619

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

46-Pd-100



113

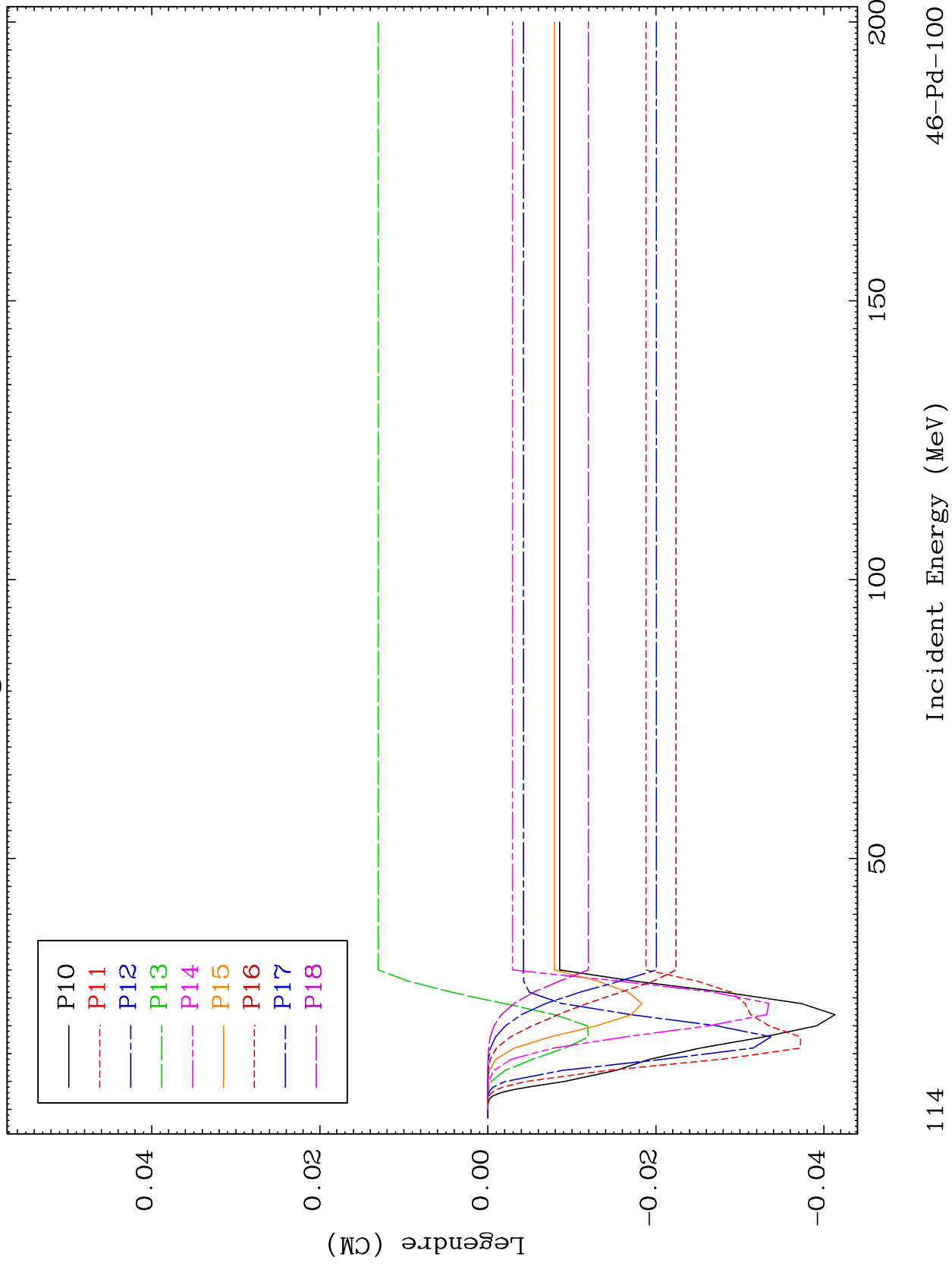
Incident Energy (MeV)

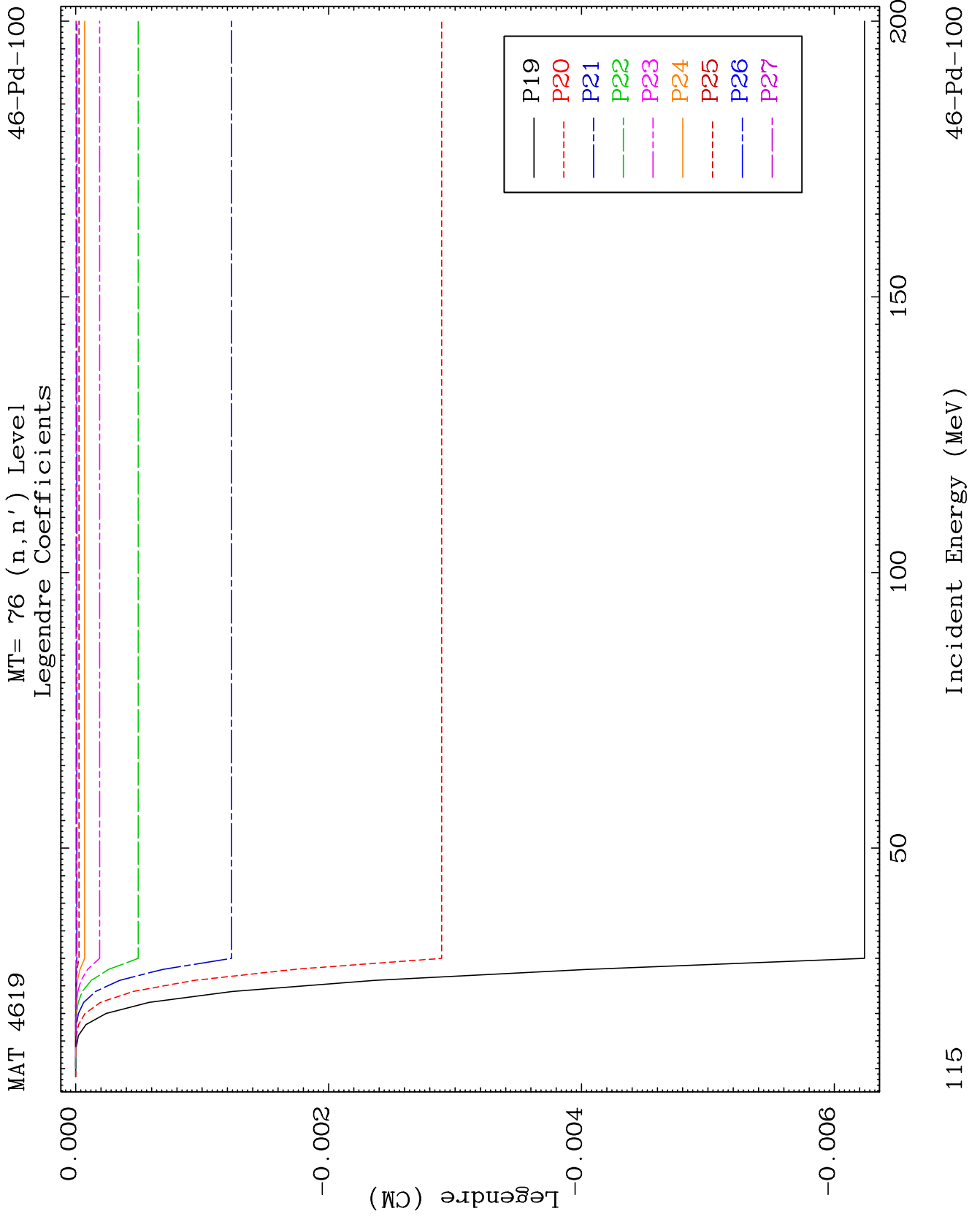
46-Pd-100

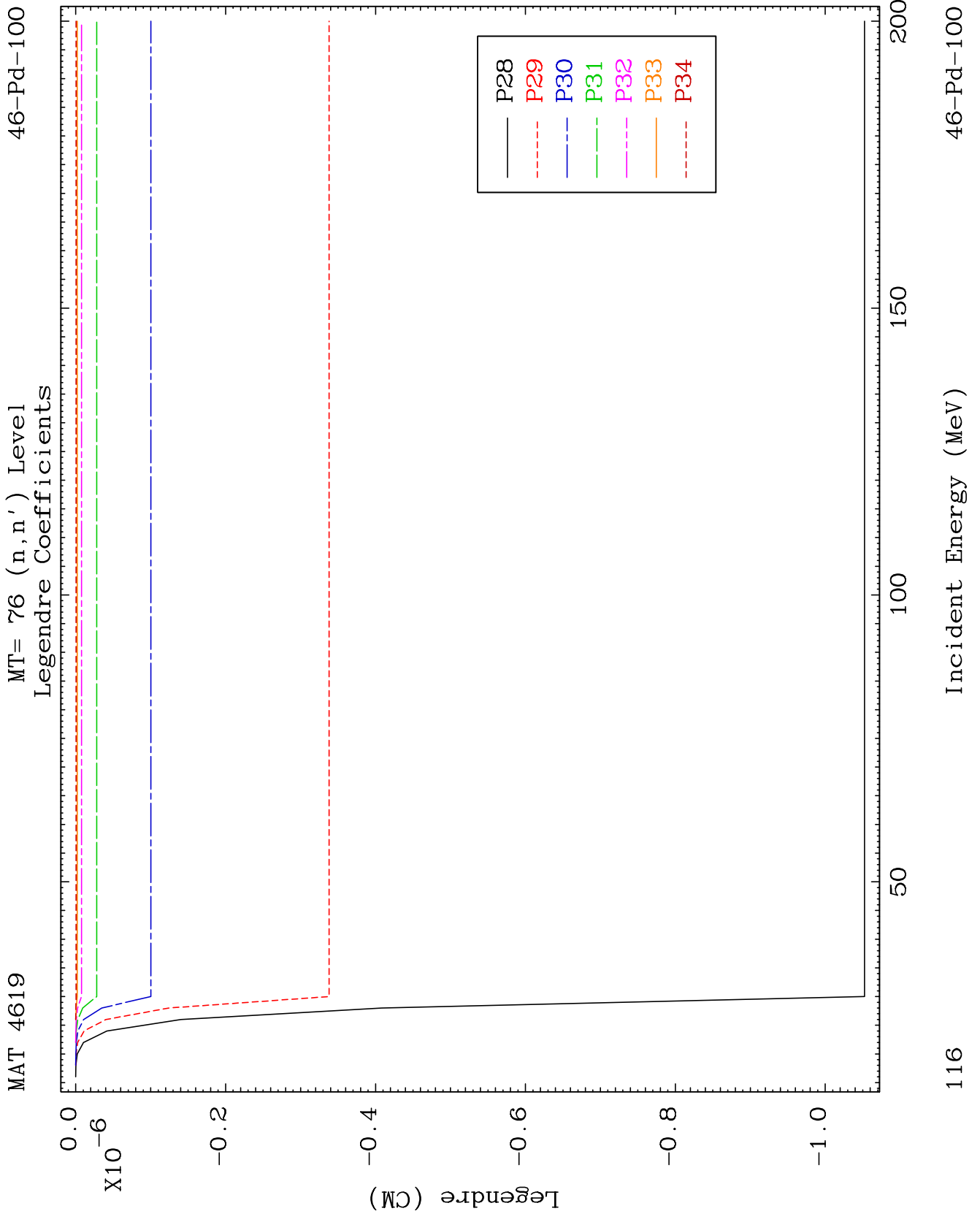
MAT 4619

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

46-Pd-100



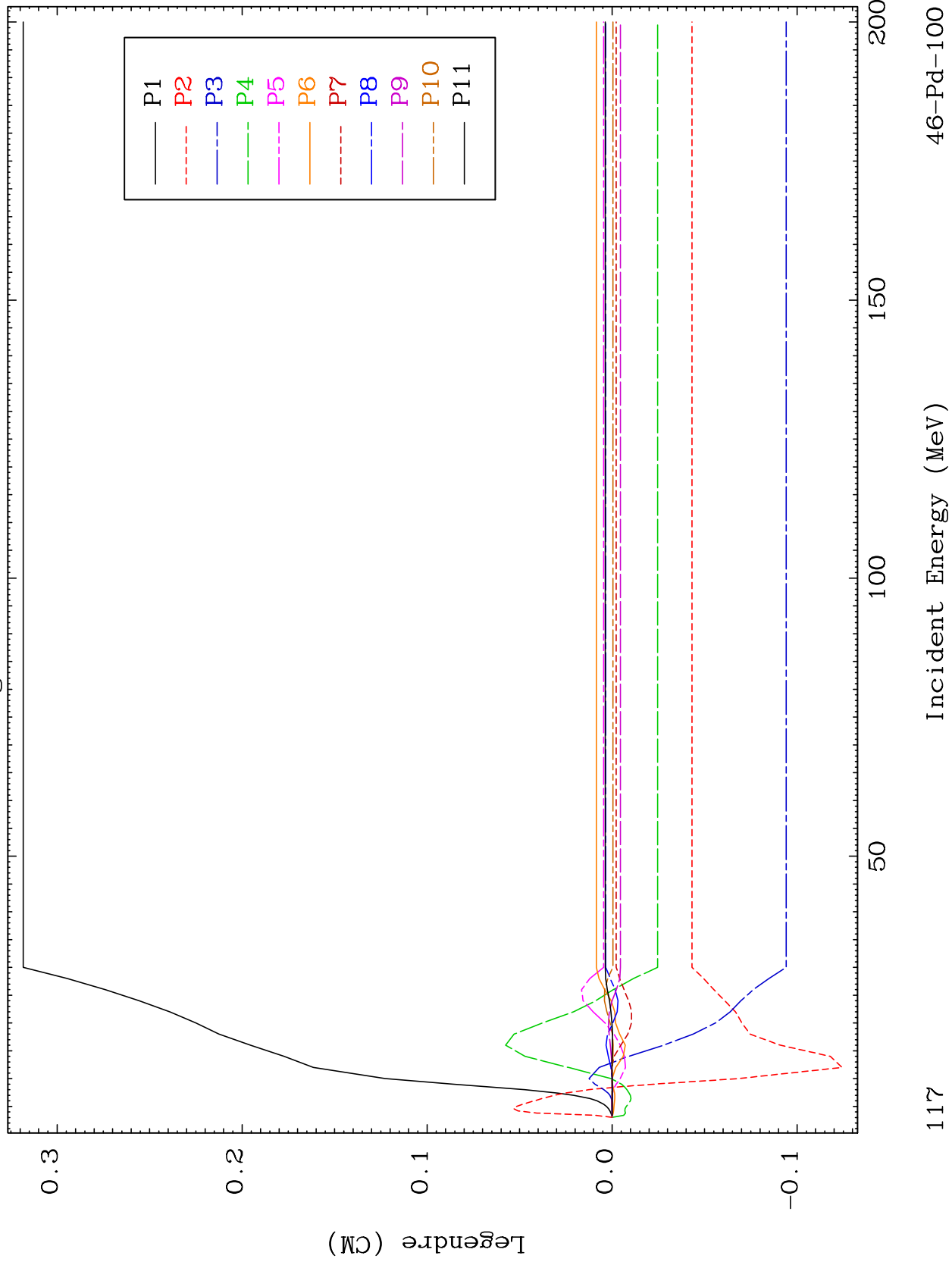




MAT 4619

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

46-Pd-100



117

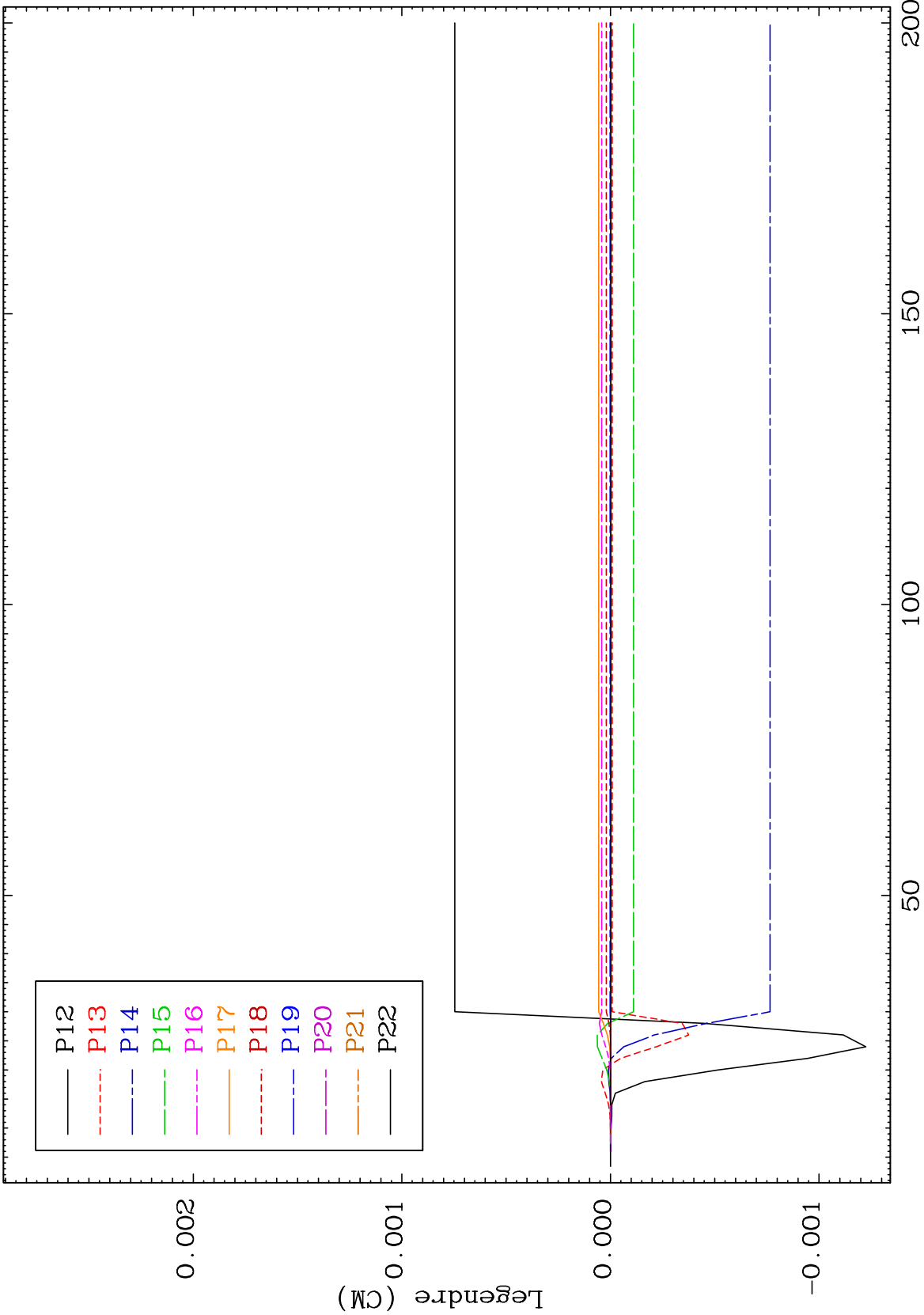
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

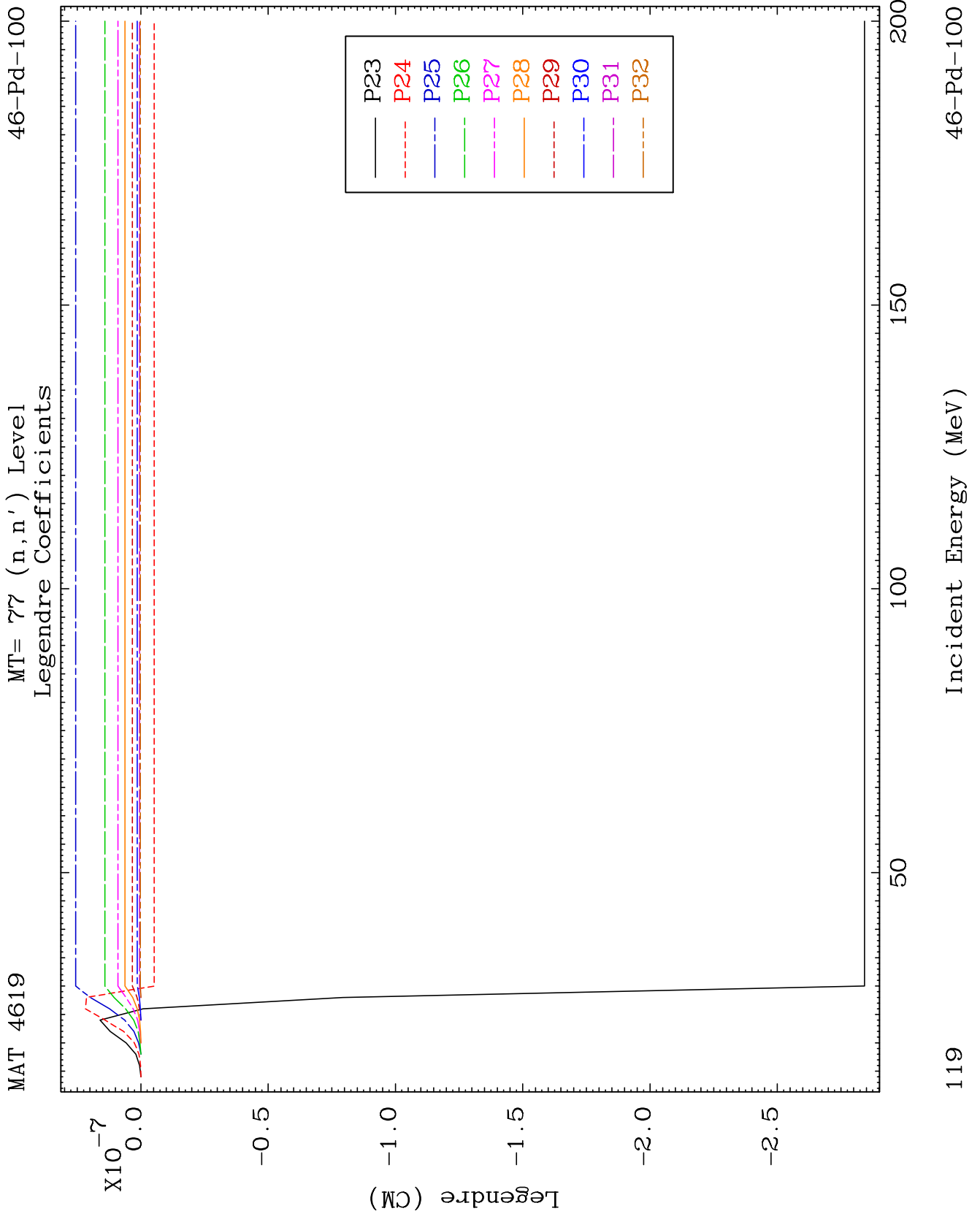
46-Pd-100



118

Incident Energy (MeV)

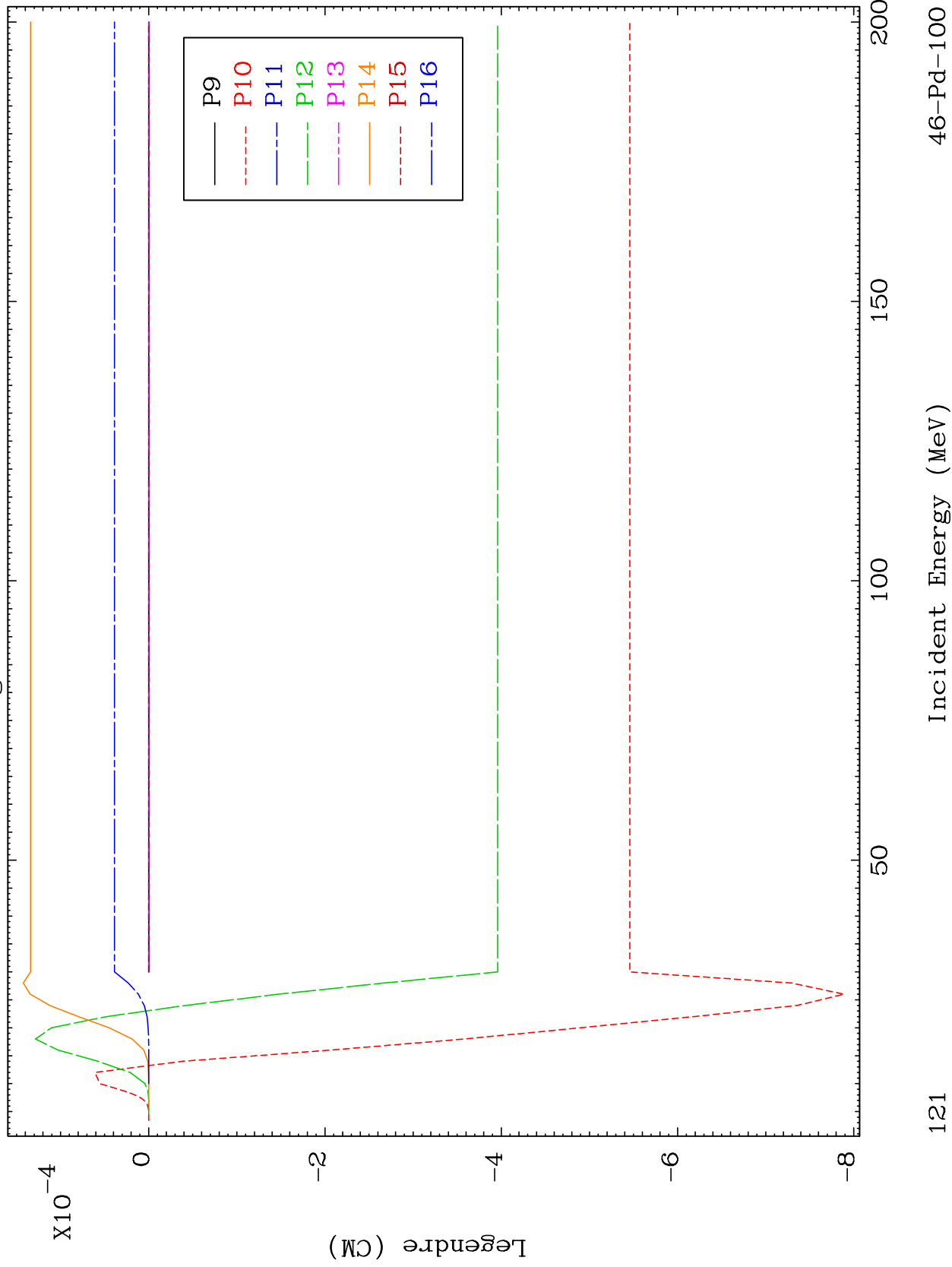
46-Pd-100



MAT 4619

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

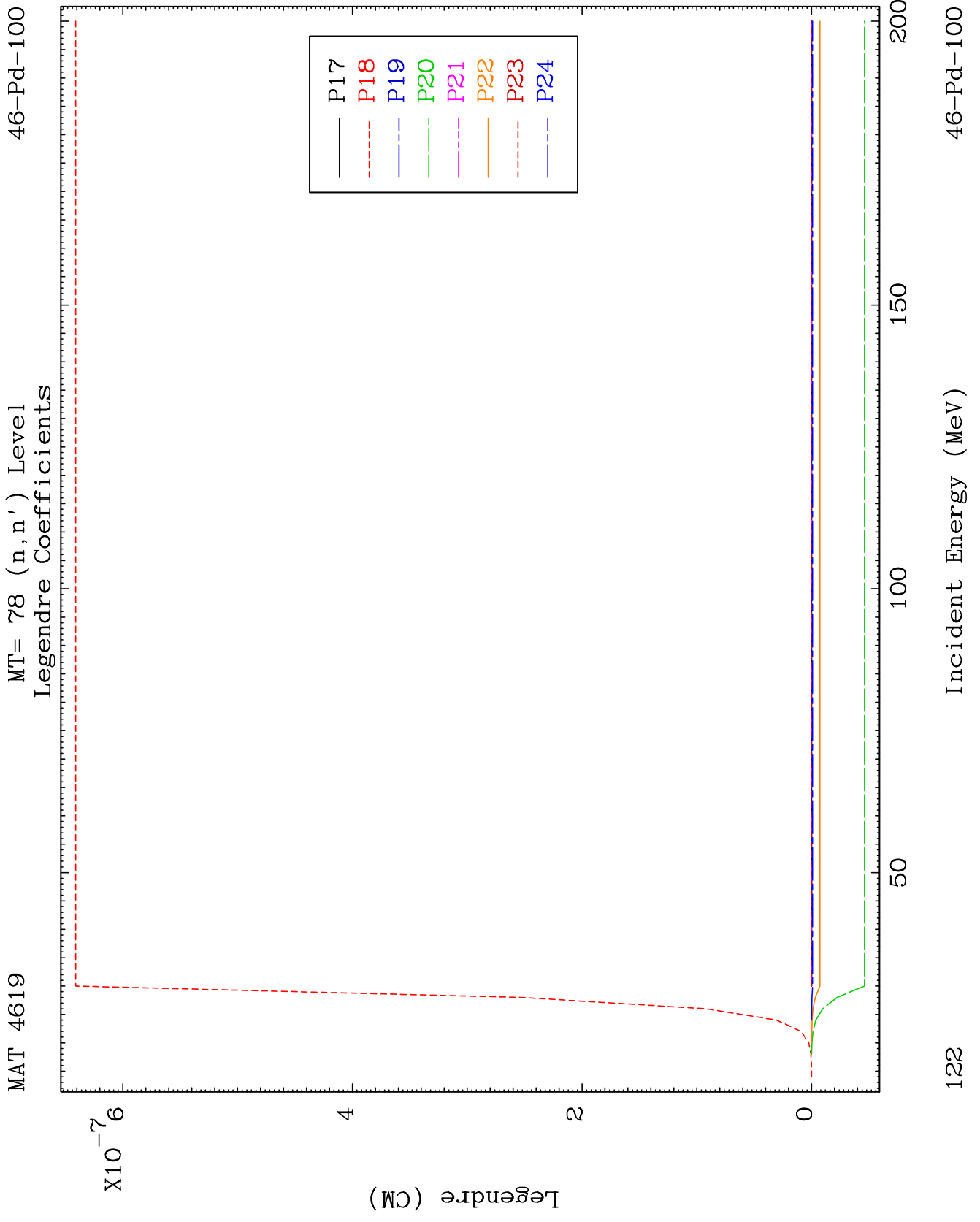
46-Pd-100



121

Incident Energy (MeV)

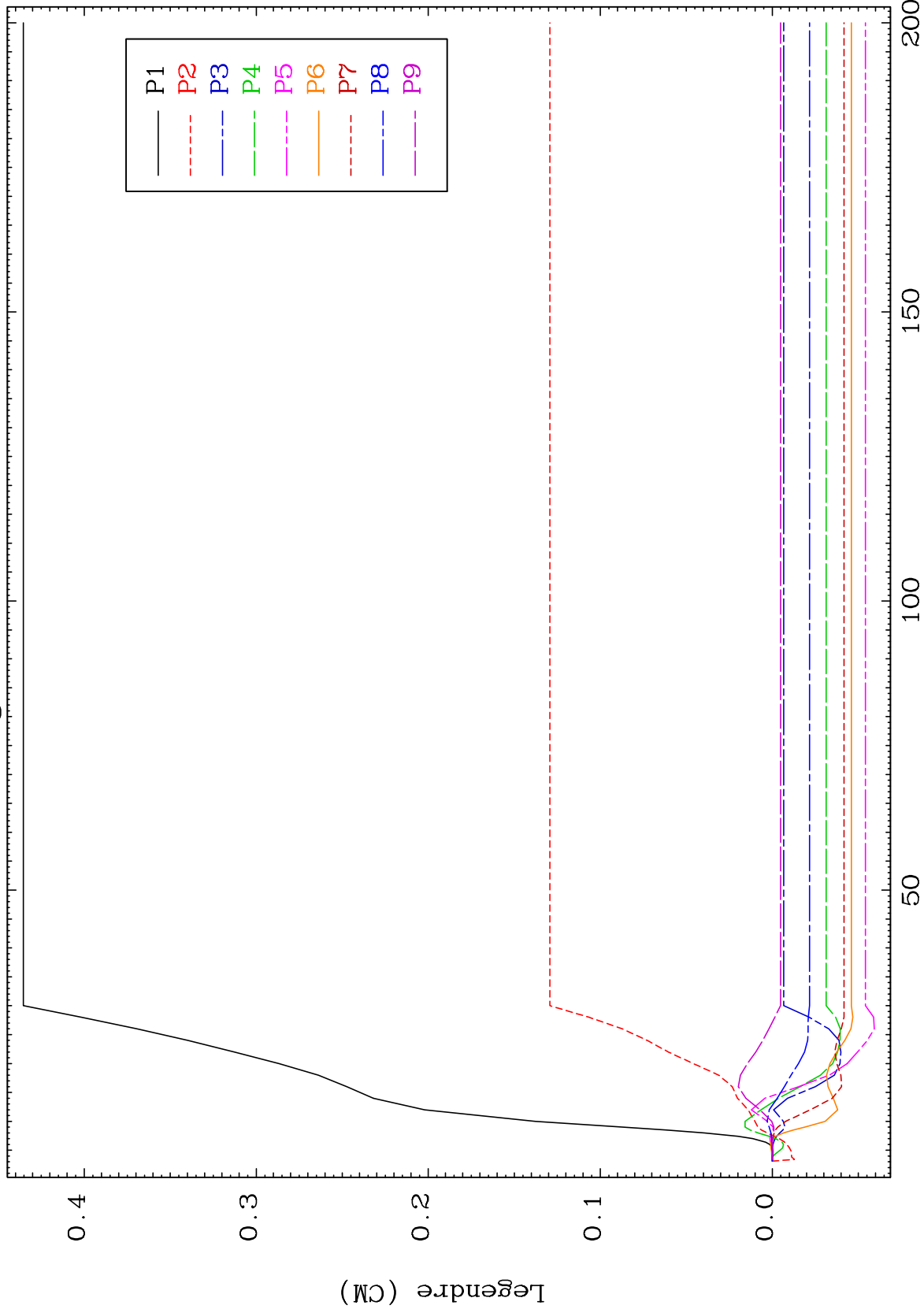
46-Pd-100



MAT 4619

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

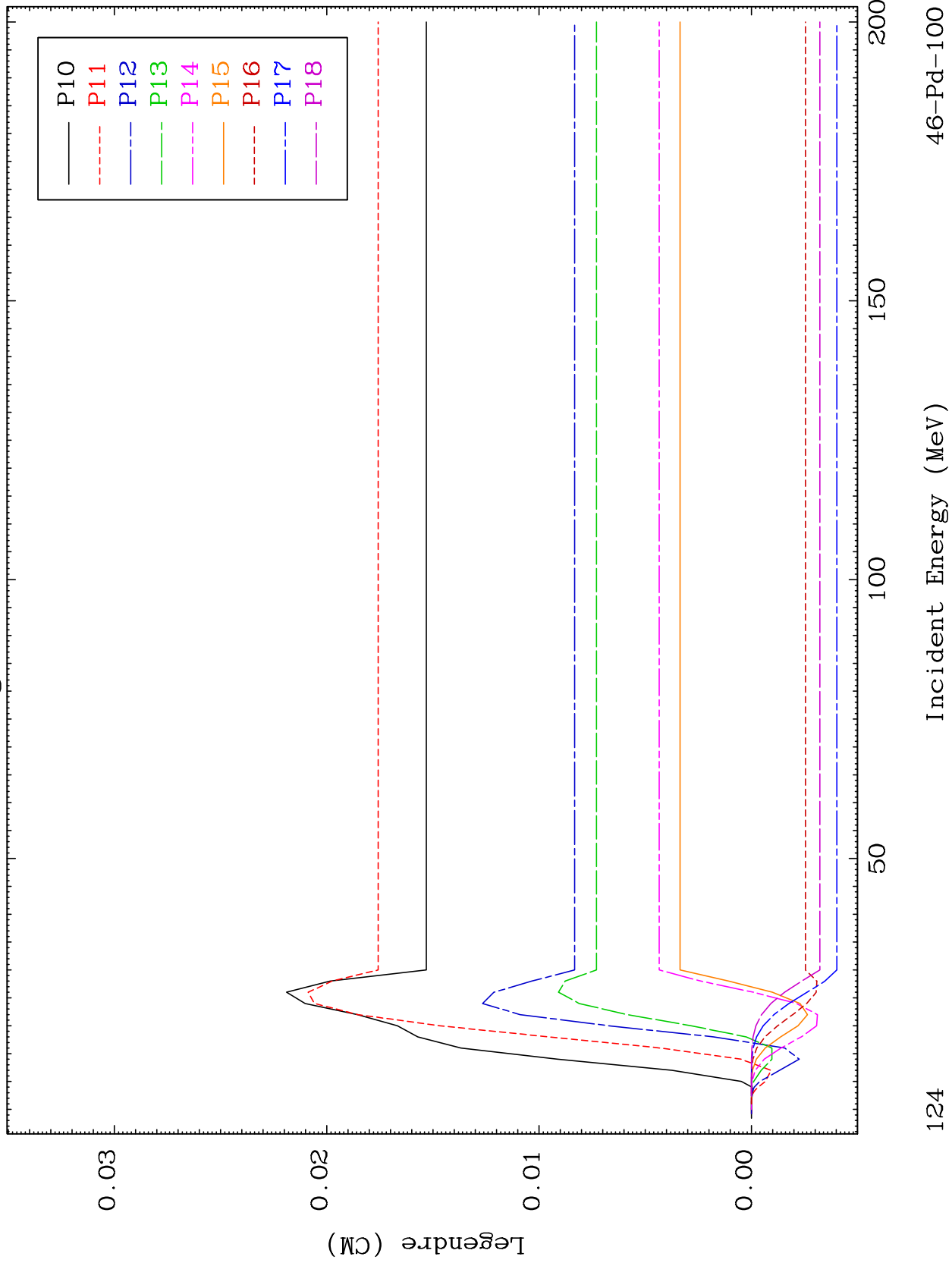
46-Pd-100



MAT 4619

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

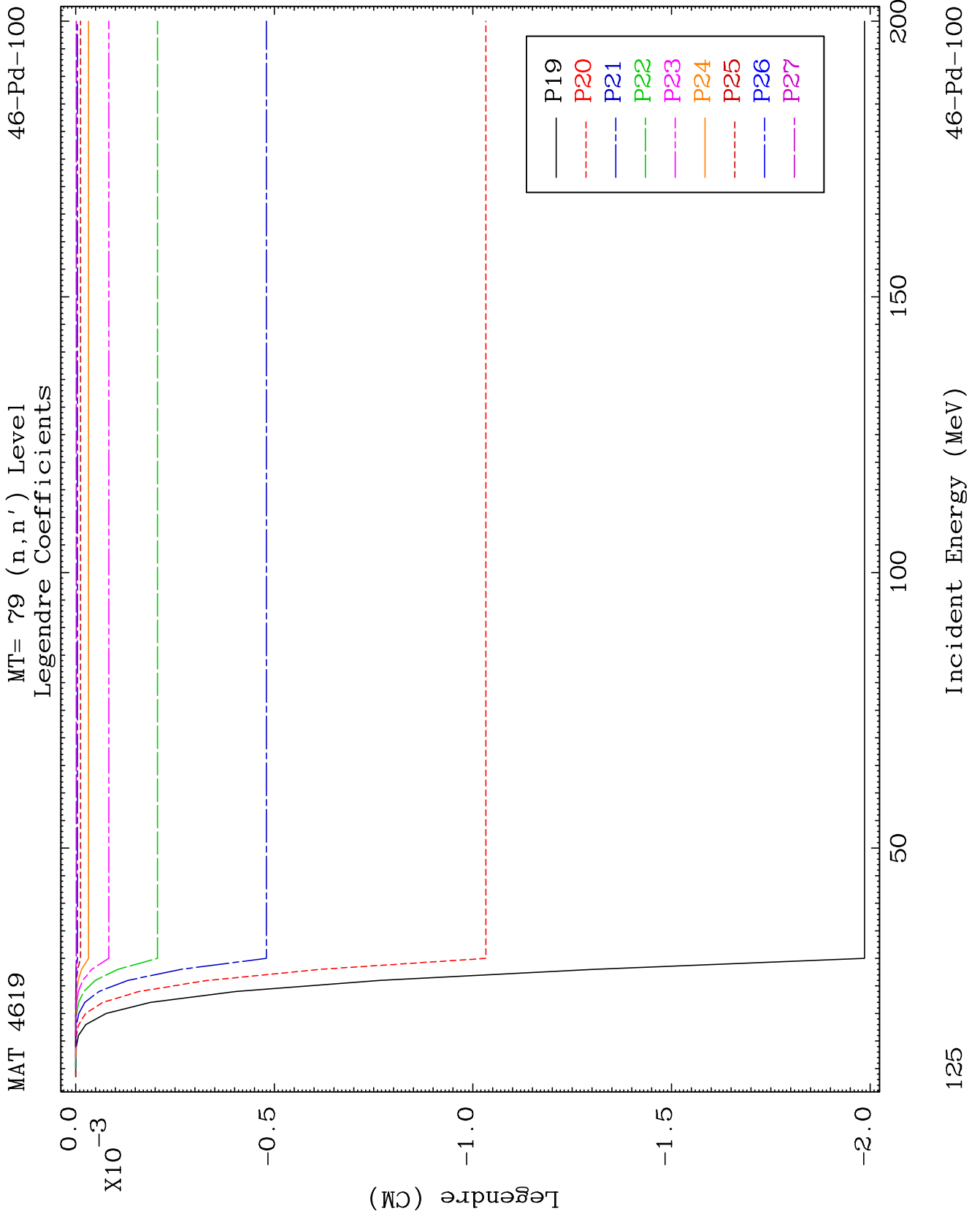
46-Pd-100

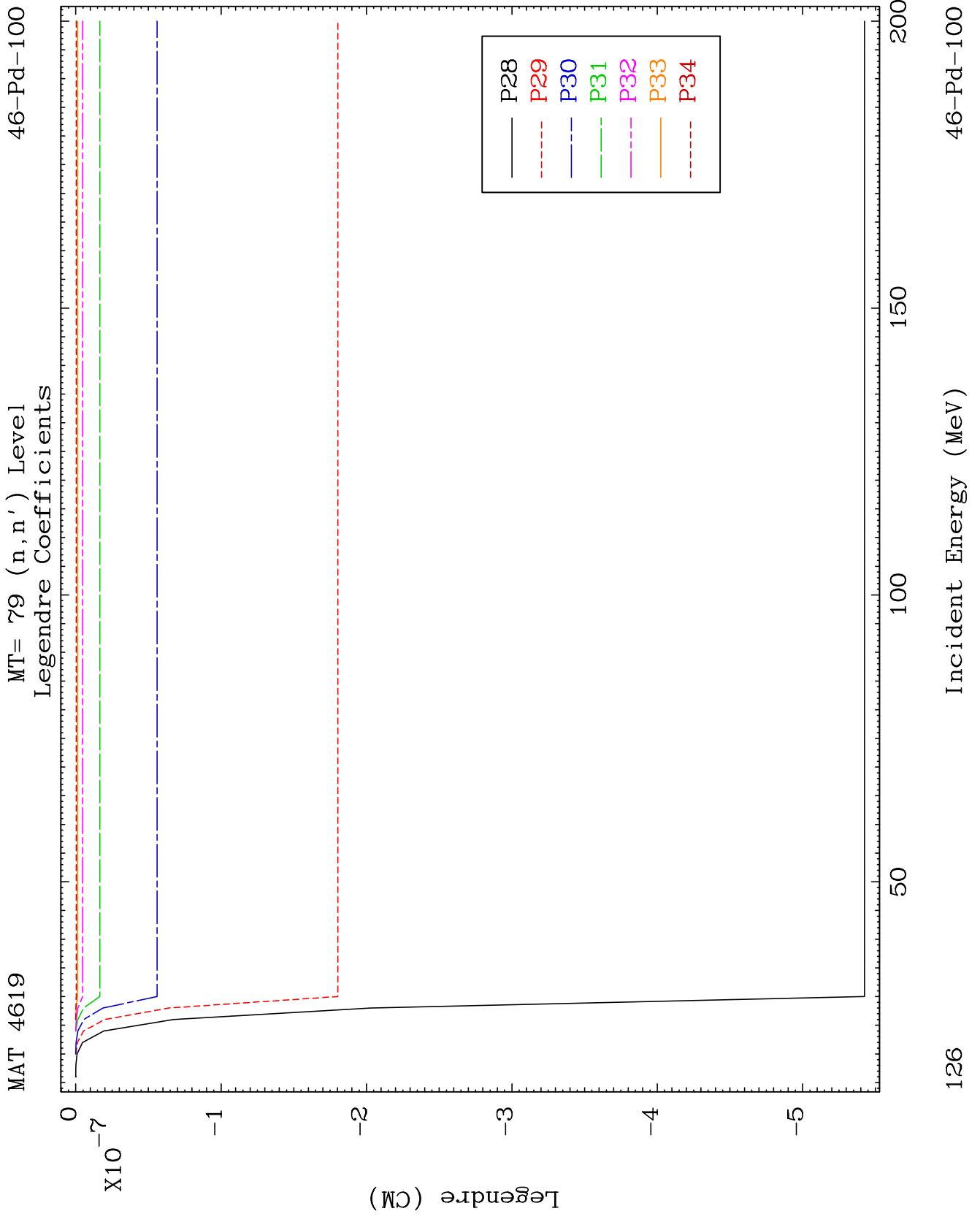


124

Incident Energy (MeV)

46-Pd-100



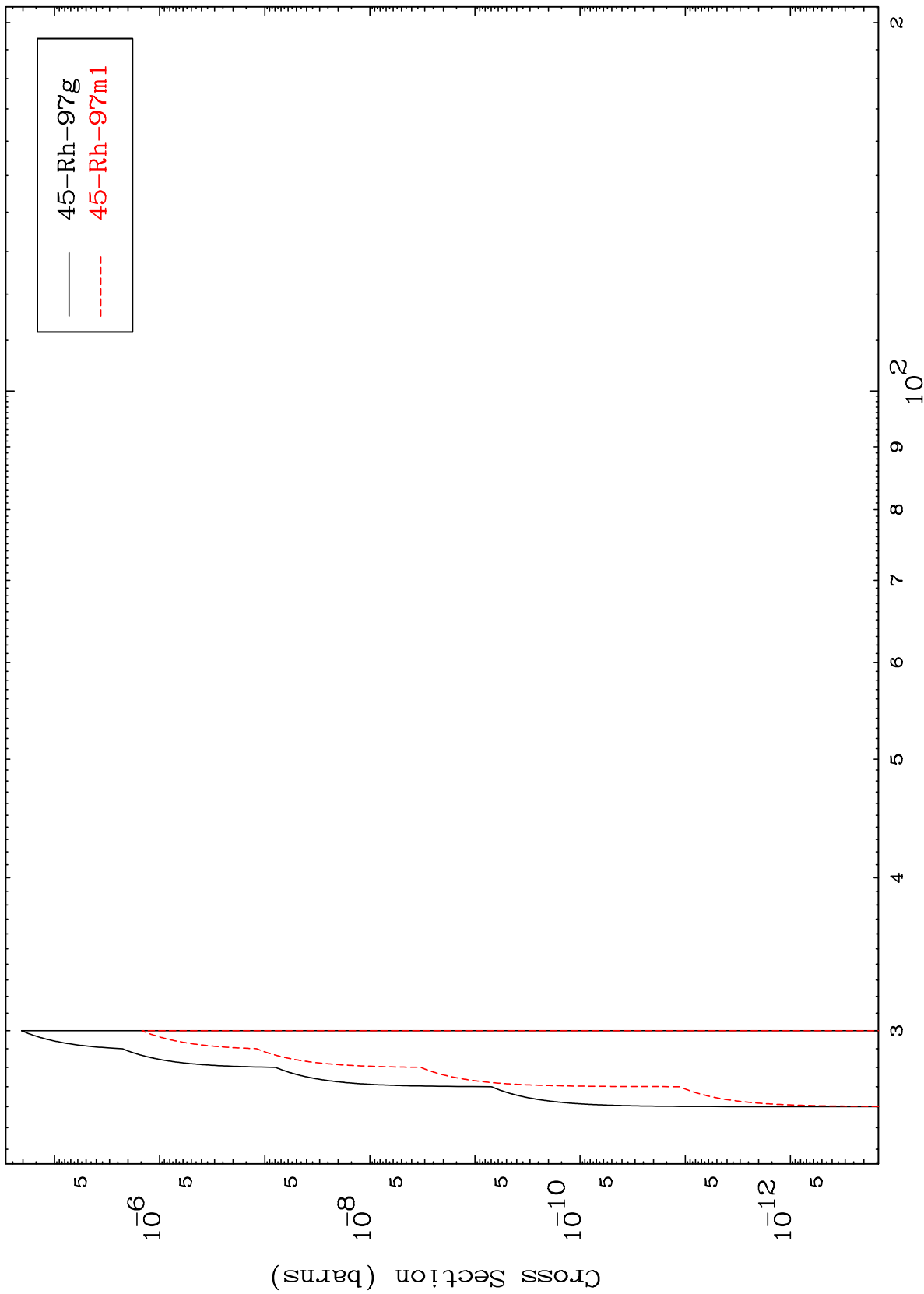


MAT 4619

(n,2n) d

46-Pd-100

Radionuclide Production Cross Section



127

Incident Energy (MeV)

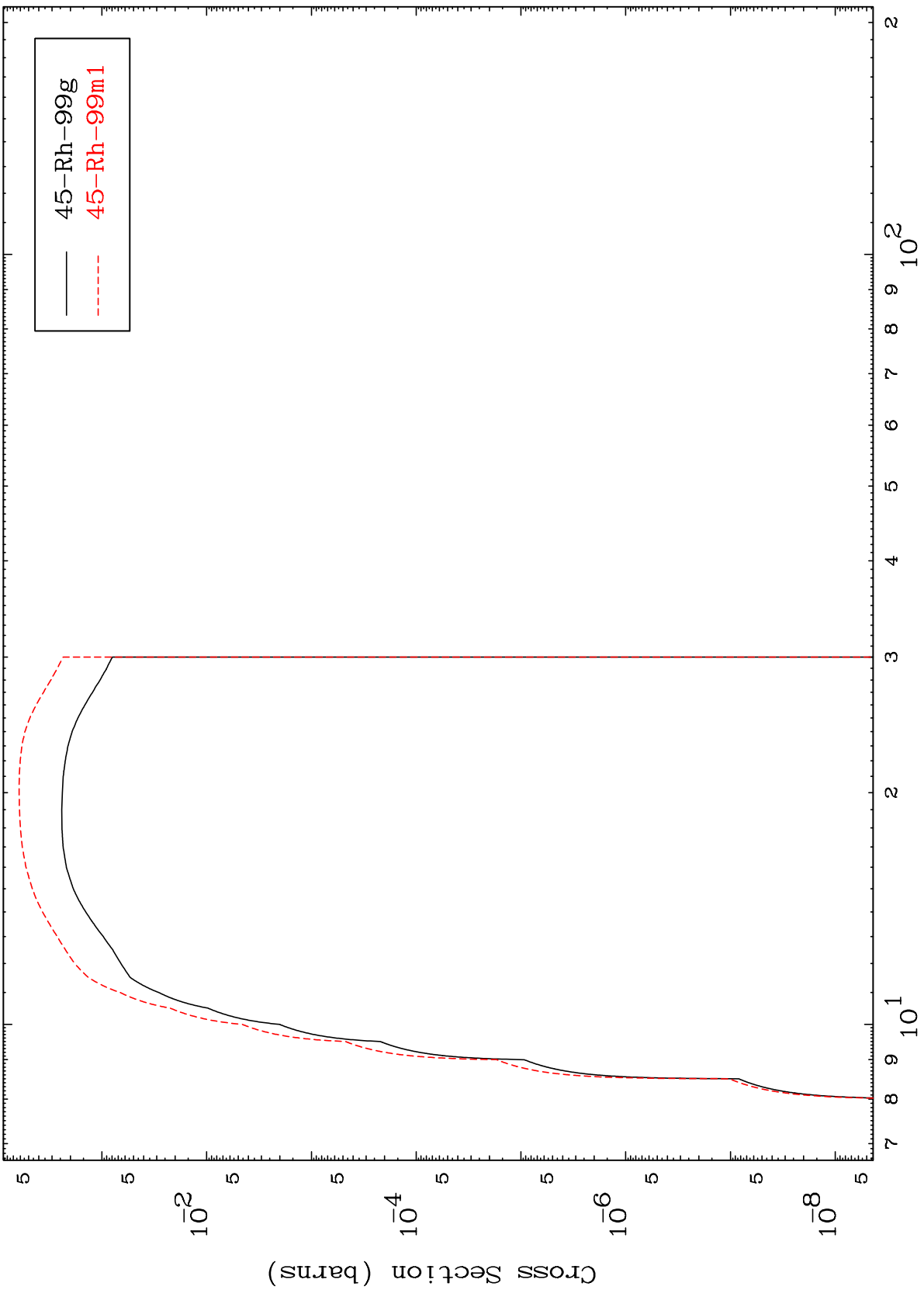
46-Pd-100

MAT 4619

(n,n') p

46-Pd-100

Radionuclide Production Cross Section



128

Incident Energy (MeV)

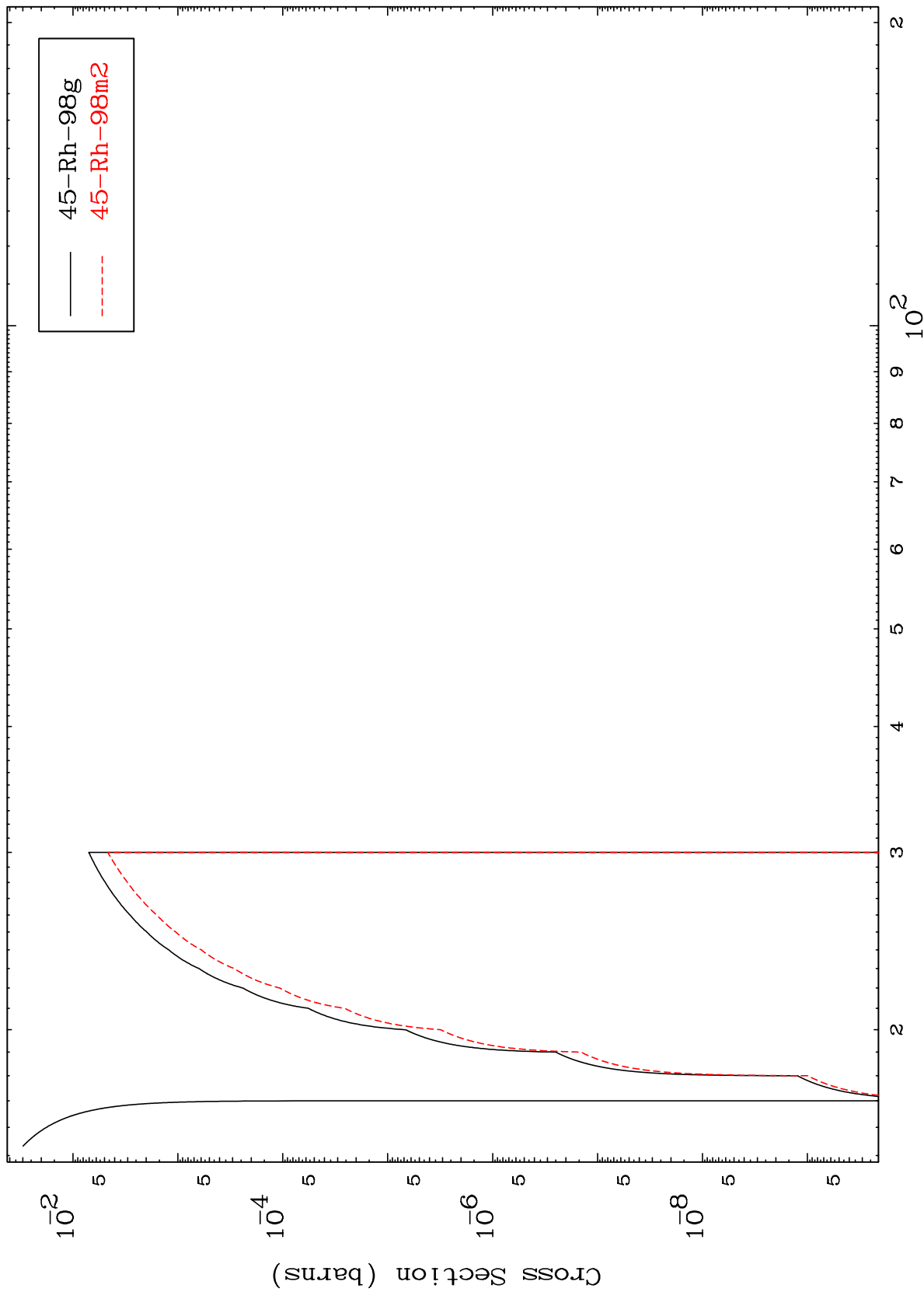
46-Pd-100

MAT 4619

(n,n') d

46-Pd-100

Radionuclide Production Cross Section



129

Incident Energy (MeV)

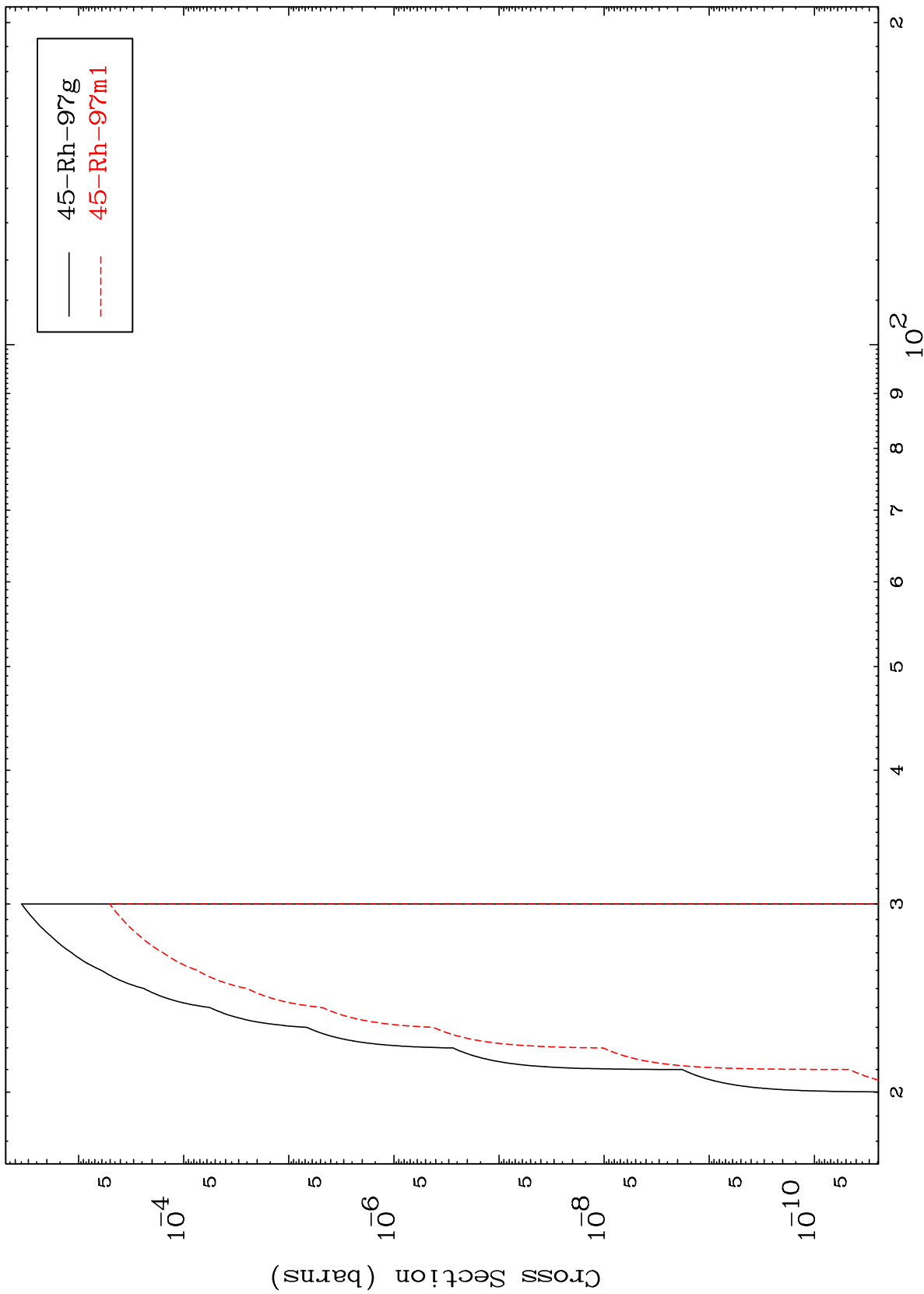
46-Pd-100

MAT 4619

(n,n') t

46-Pd-100

Radionuclide Production Cross Section



130

Incident Energy (MeV)

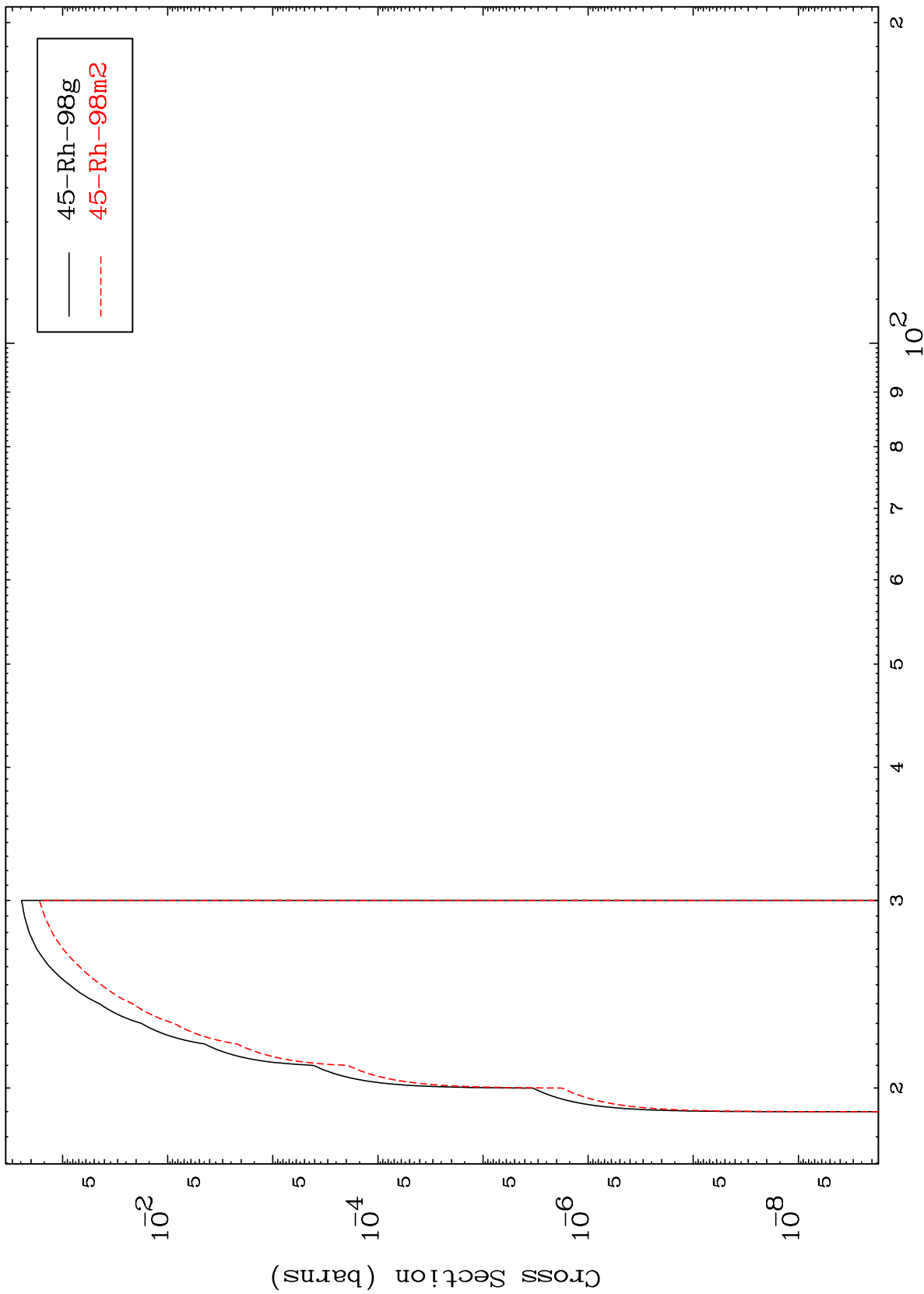
46-Pd-100

MAT 4619

(n,2n) p

46-Pd-100

Radionuclide Production Cross Section



131

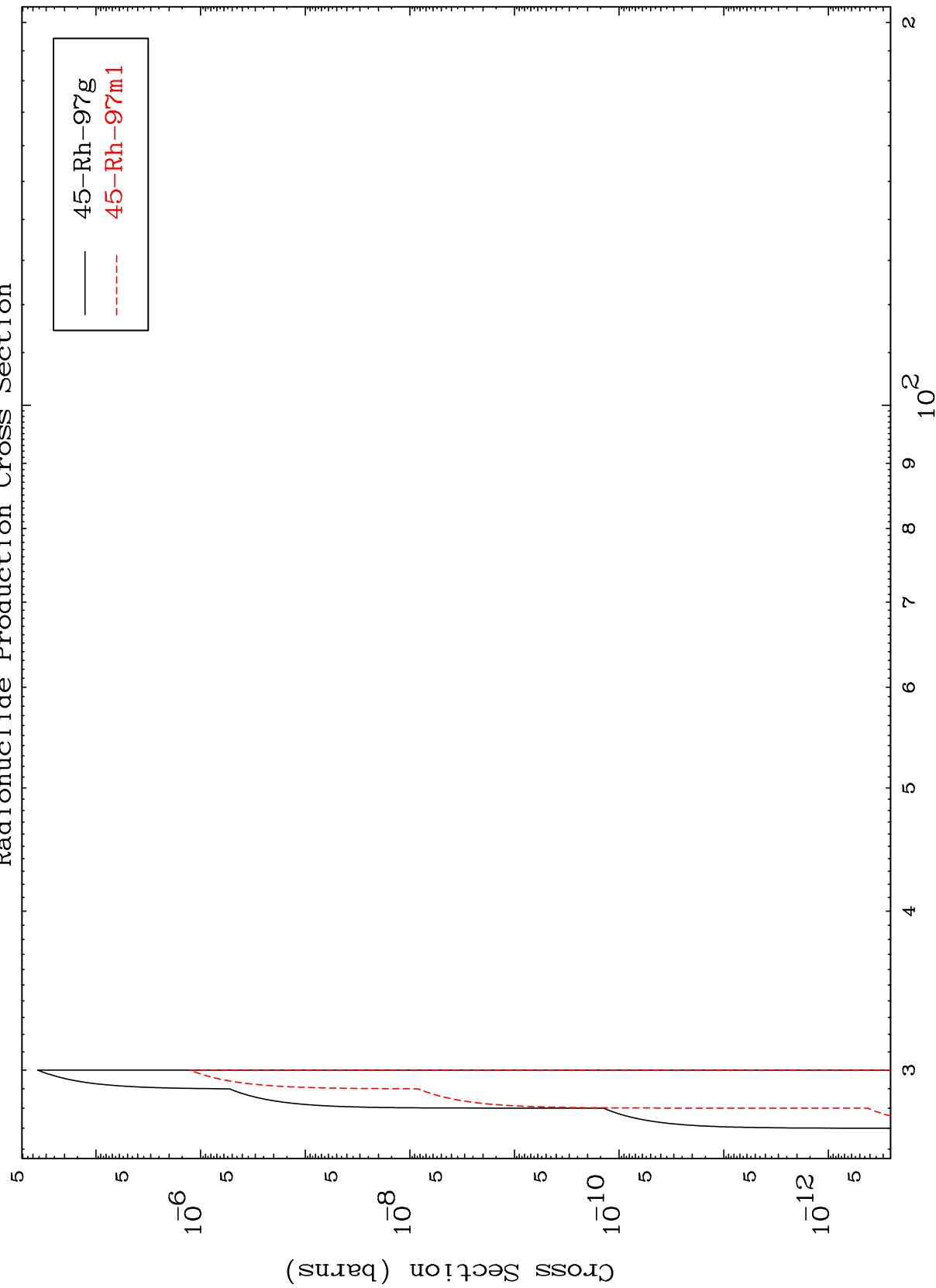
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n,3n) p
Radionuclide Production Cross Section



132

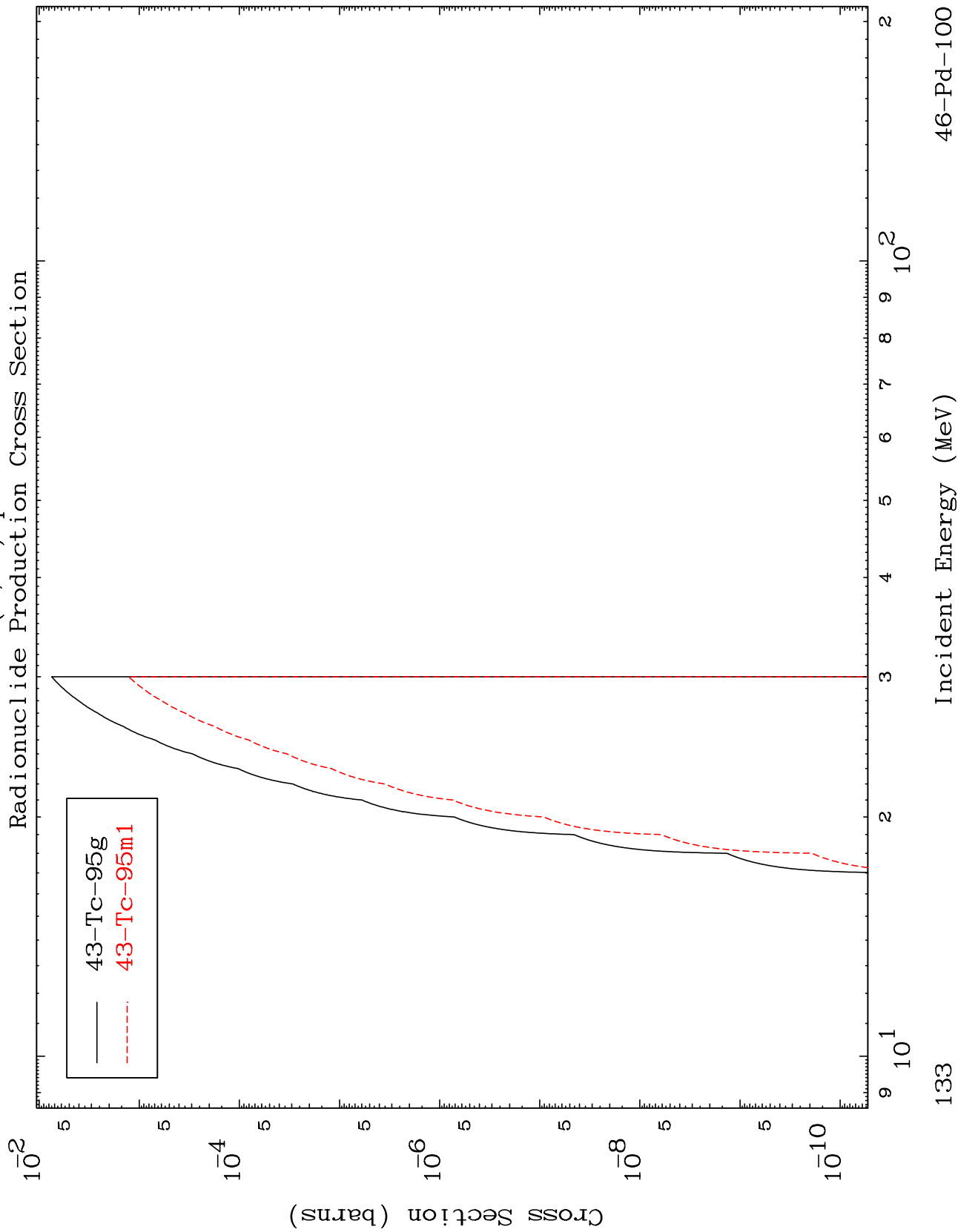
46-Pd-100

Incident Energy (MeV)

MAT 4619

(n,n') p α

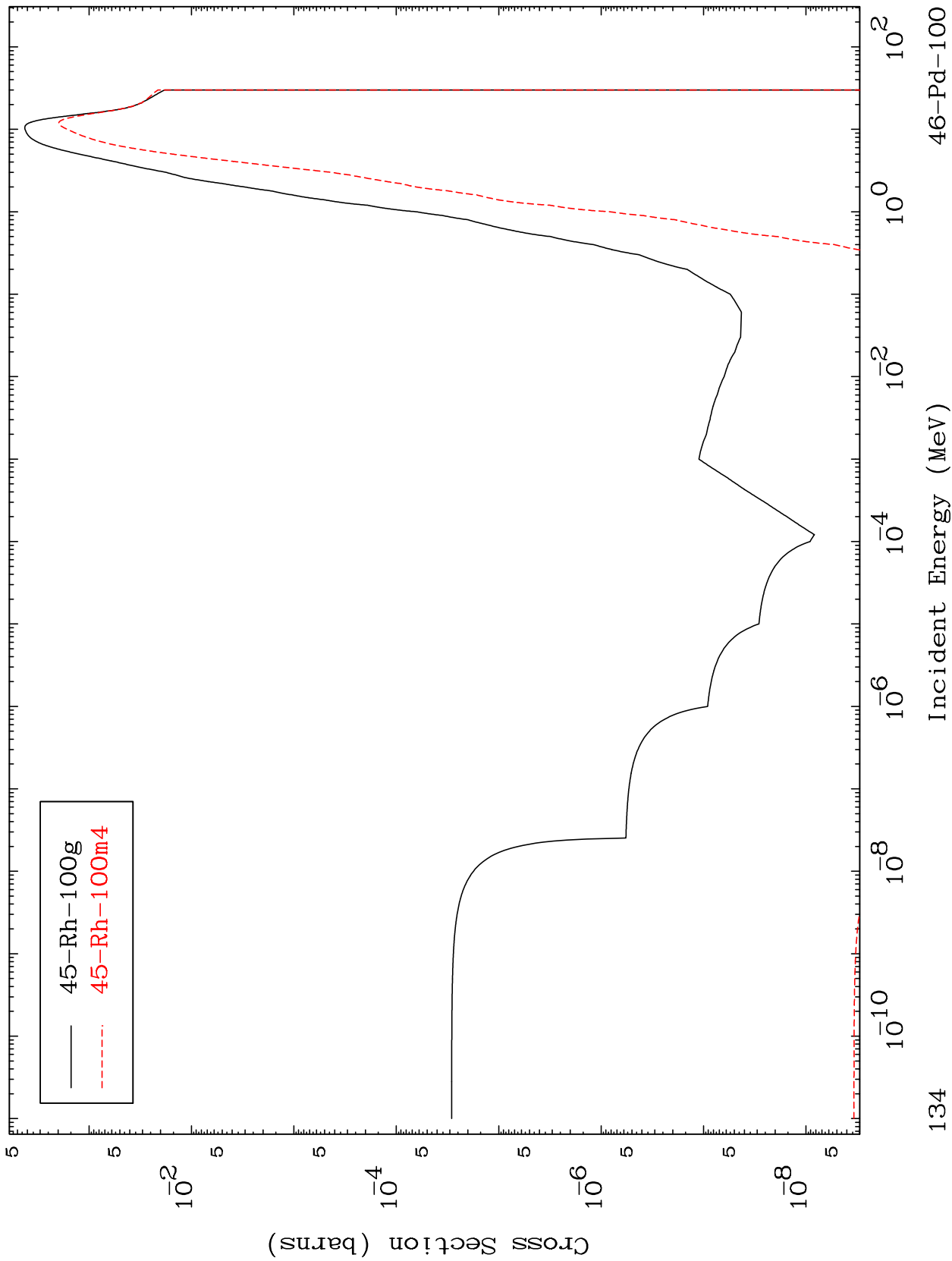
46-Pd-100



MAT 4619

46-Pd-100

Radionuclide Production Cross Section



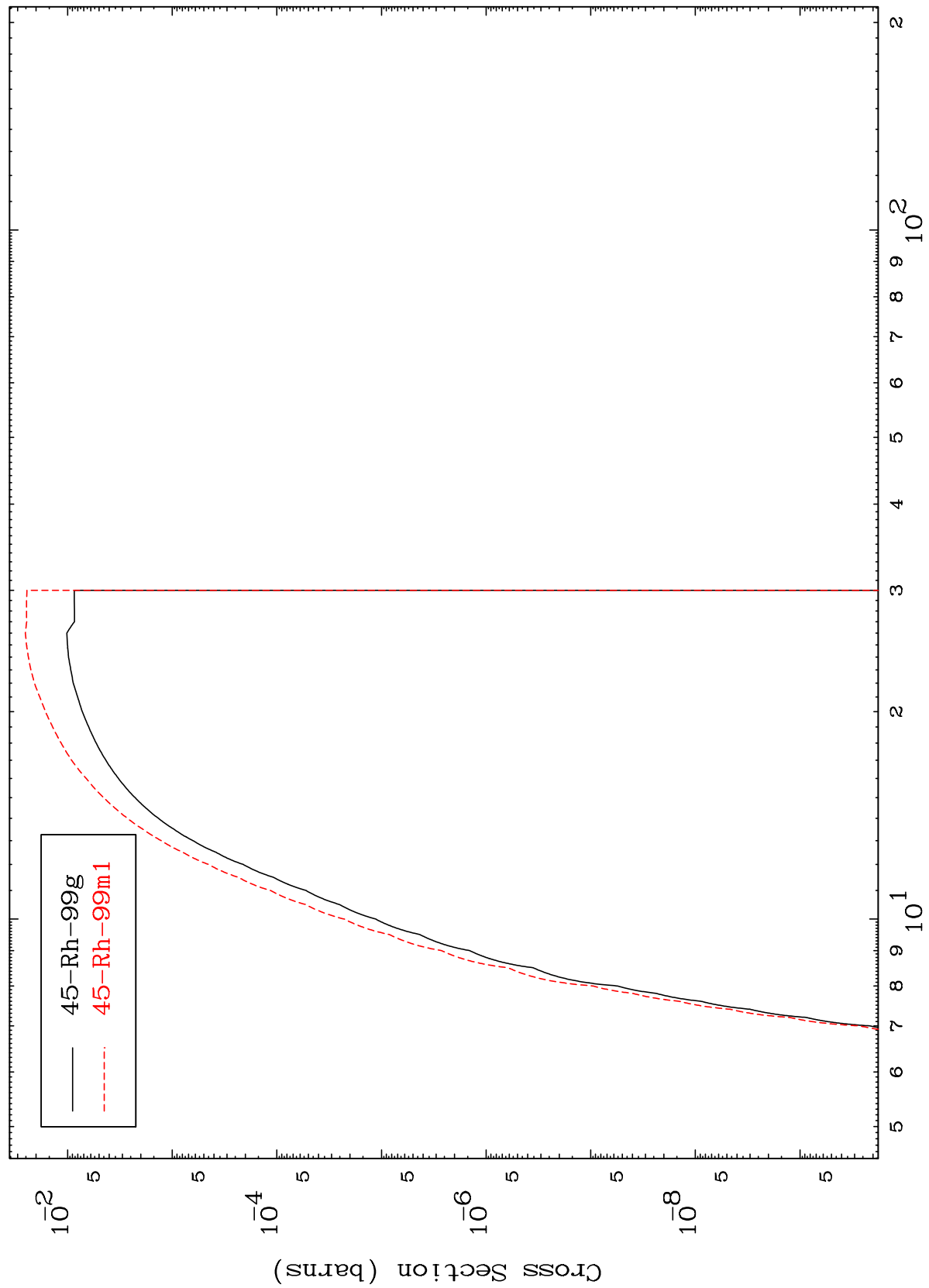
134

46-Pd-100

MAT 4619

46-Pd-100

(n,d)
Radionuclide Production Cross Section



135

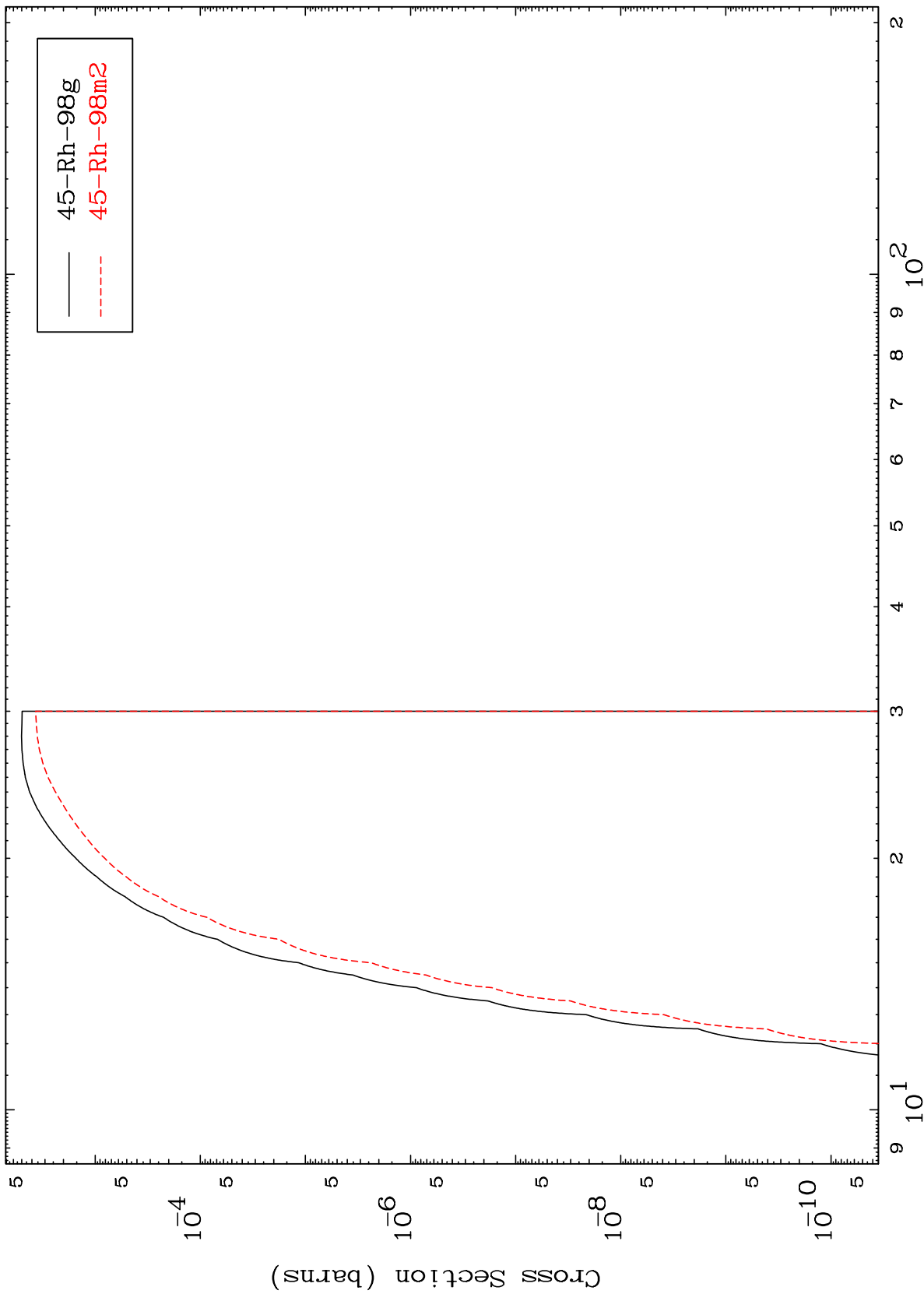
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-100

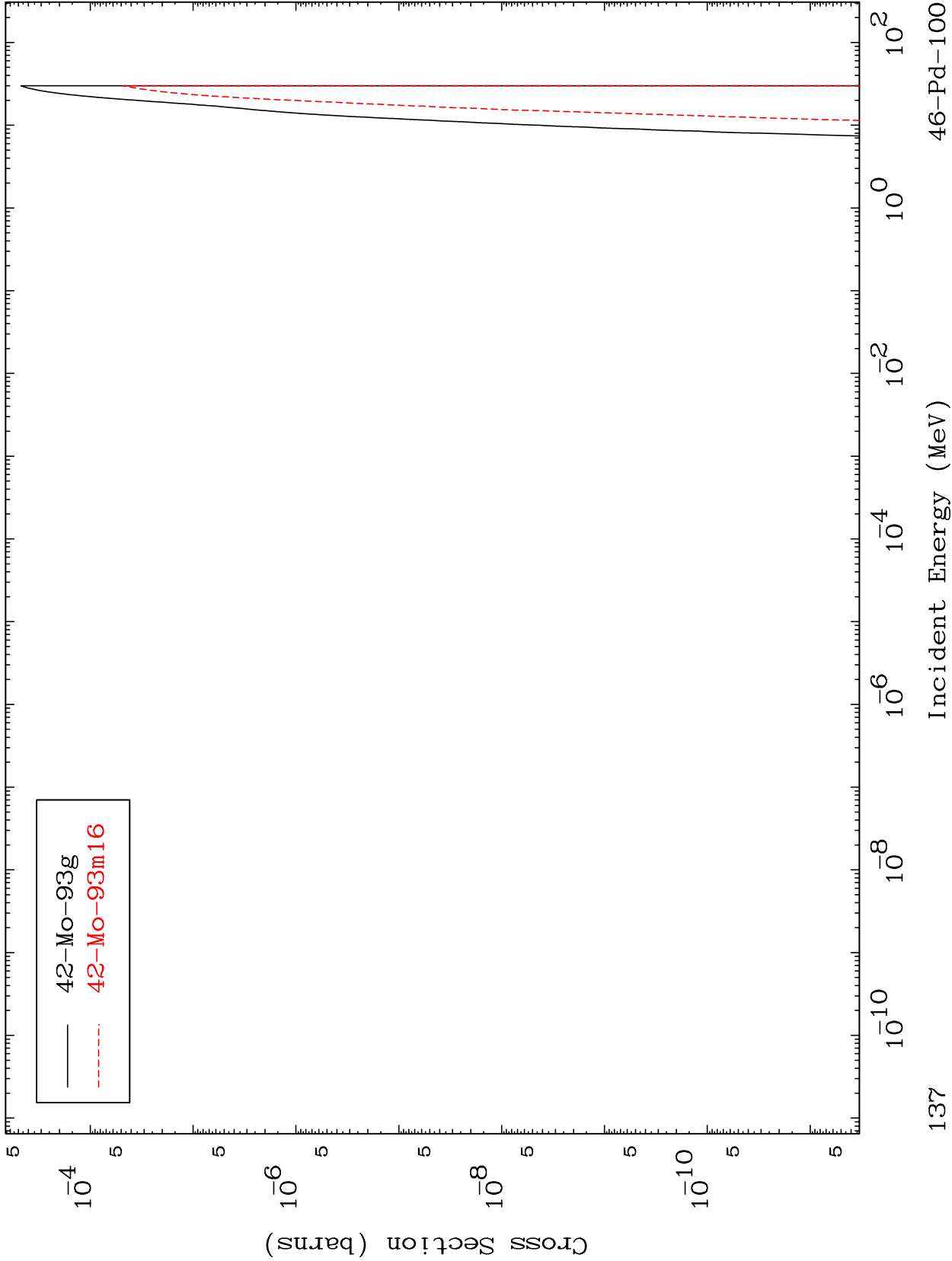
136

MAT 4619

(n,2α)

46-Pd-100

Radionuclide Production Cross Section

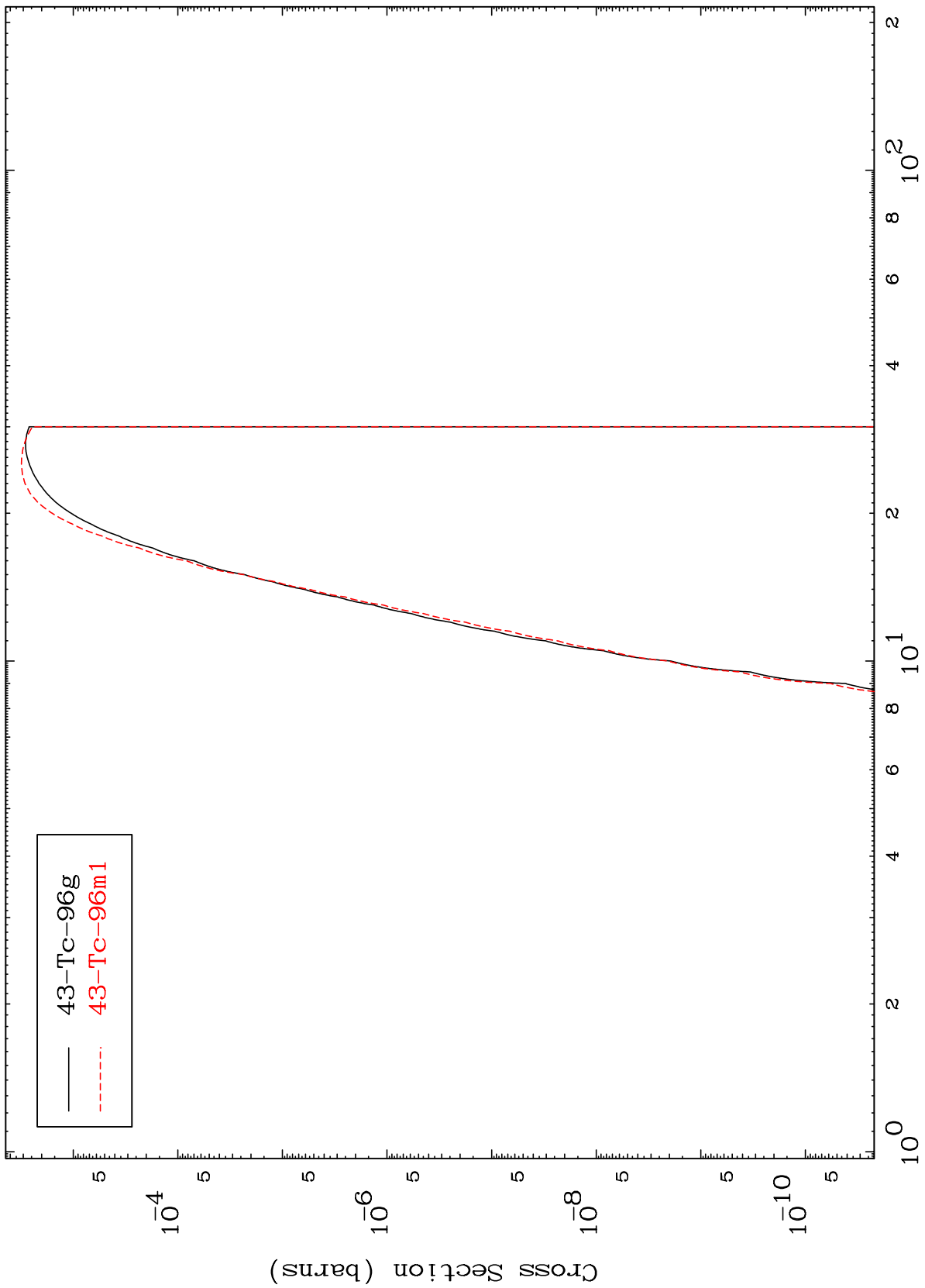


MAT 4619

(n,p) α

46-Pd-100

Radionuclide Production Cross Section



Incident Energy (MeV)

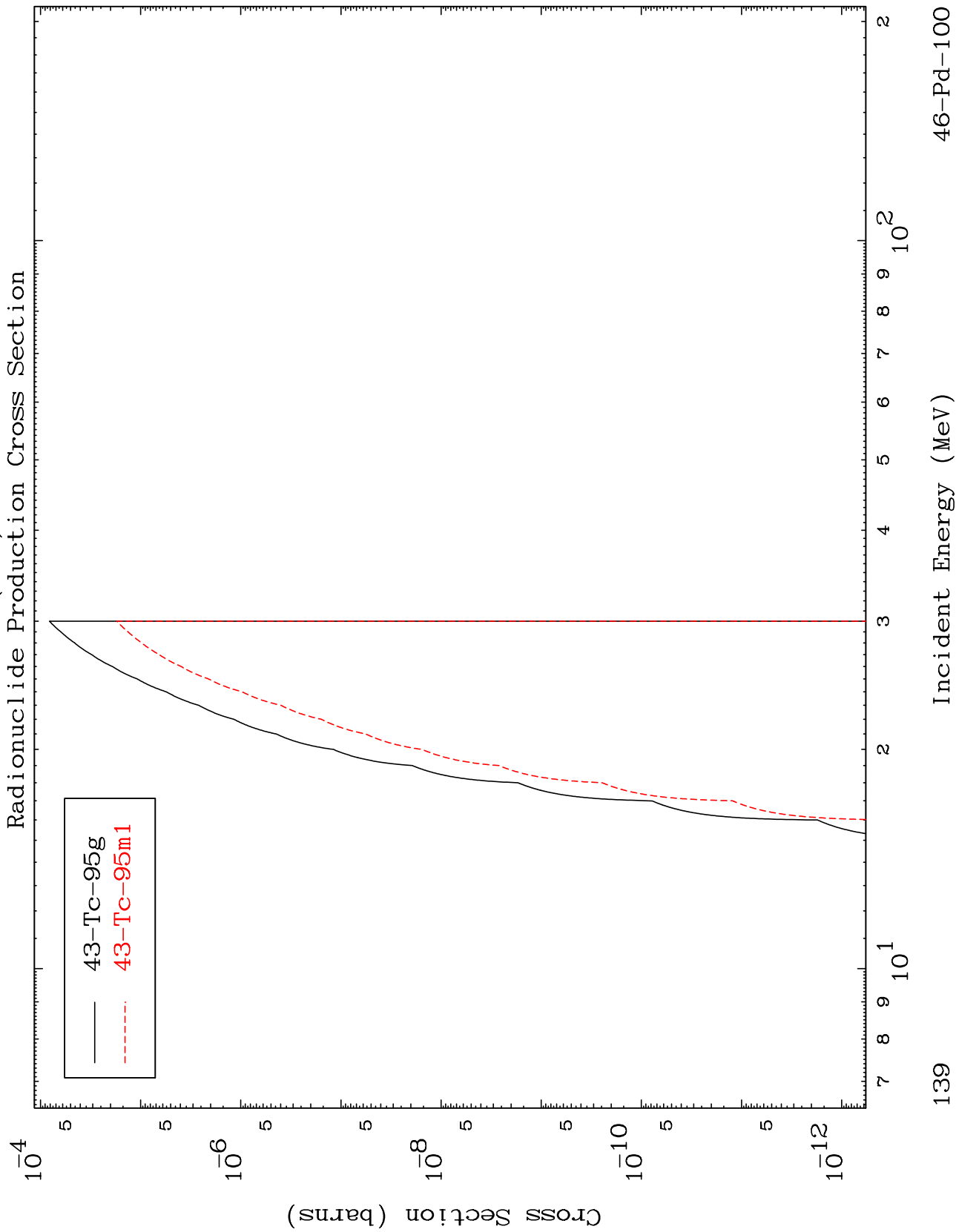
46-Pd-100

138

MAT 4619

(n,d) α

46-Pd-100



139