

Program EVALPLOT  
(Version 2017-1)

by

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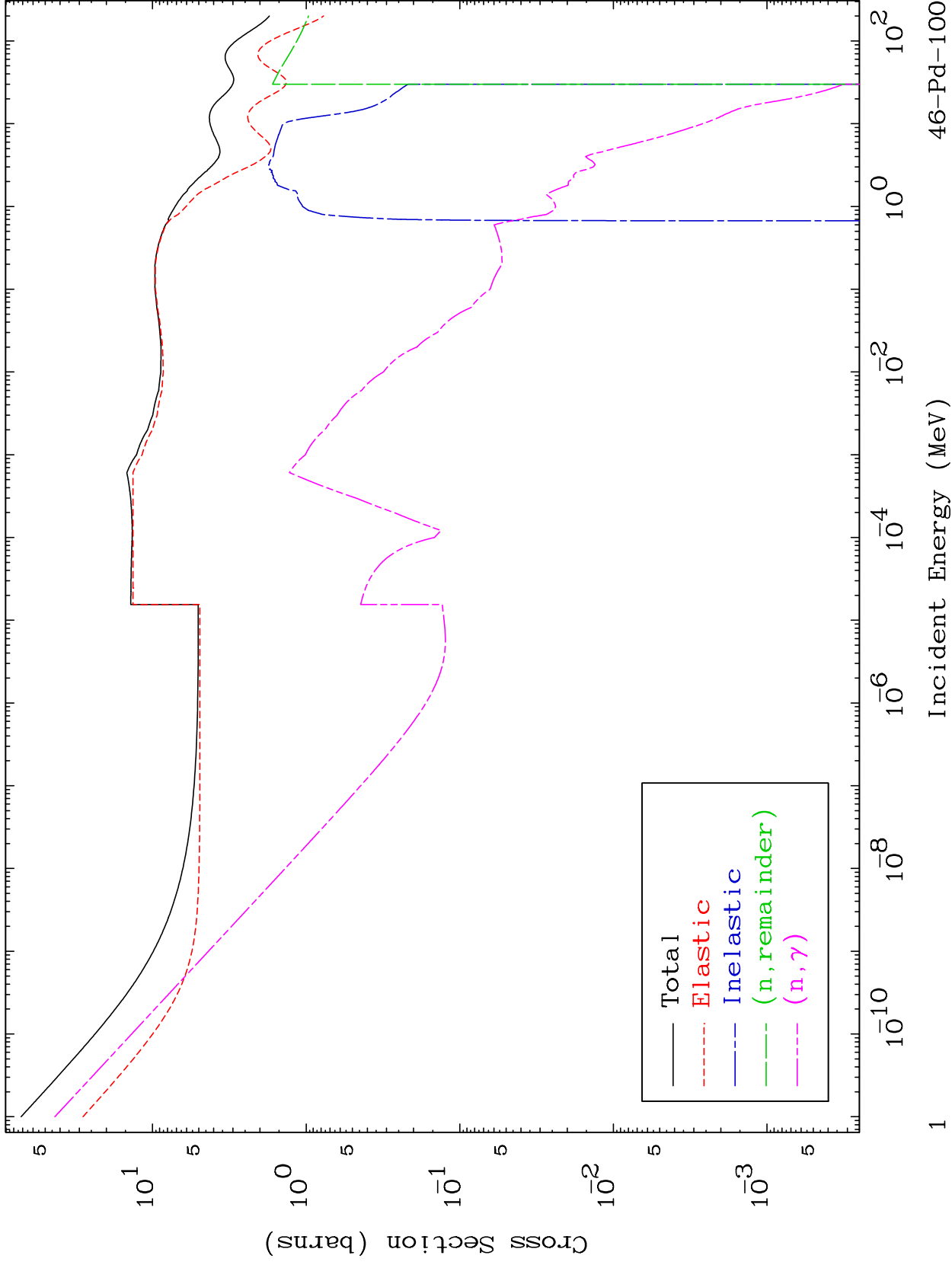
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Press Mouse Button to Start

MAT 4619

Major  
293 Kelvin Cross Sections

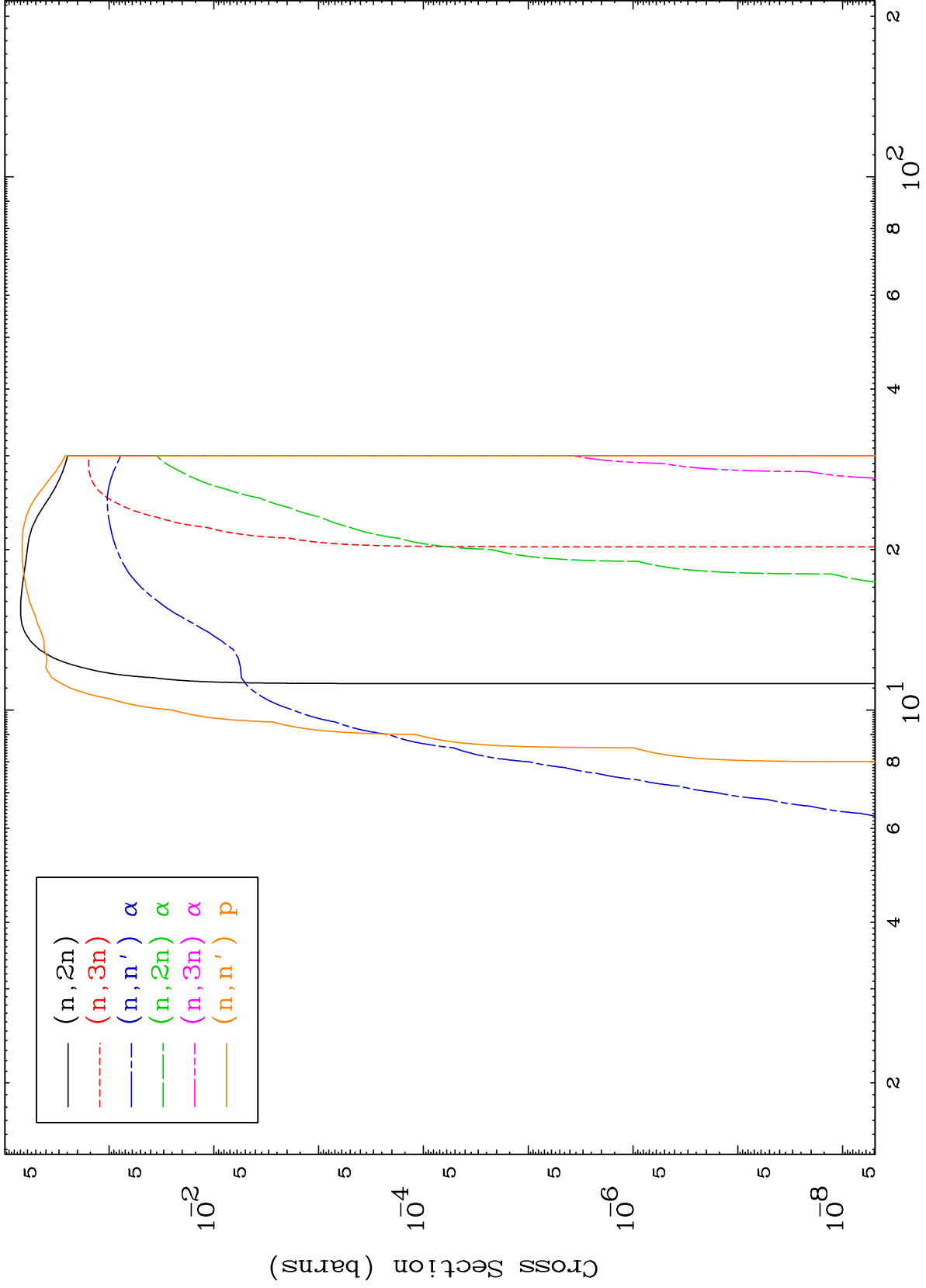
46-Pd-100



MAT 4619

Neutron Production  
293 Kelvin Cross Sections

46-Pd-100



2

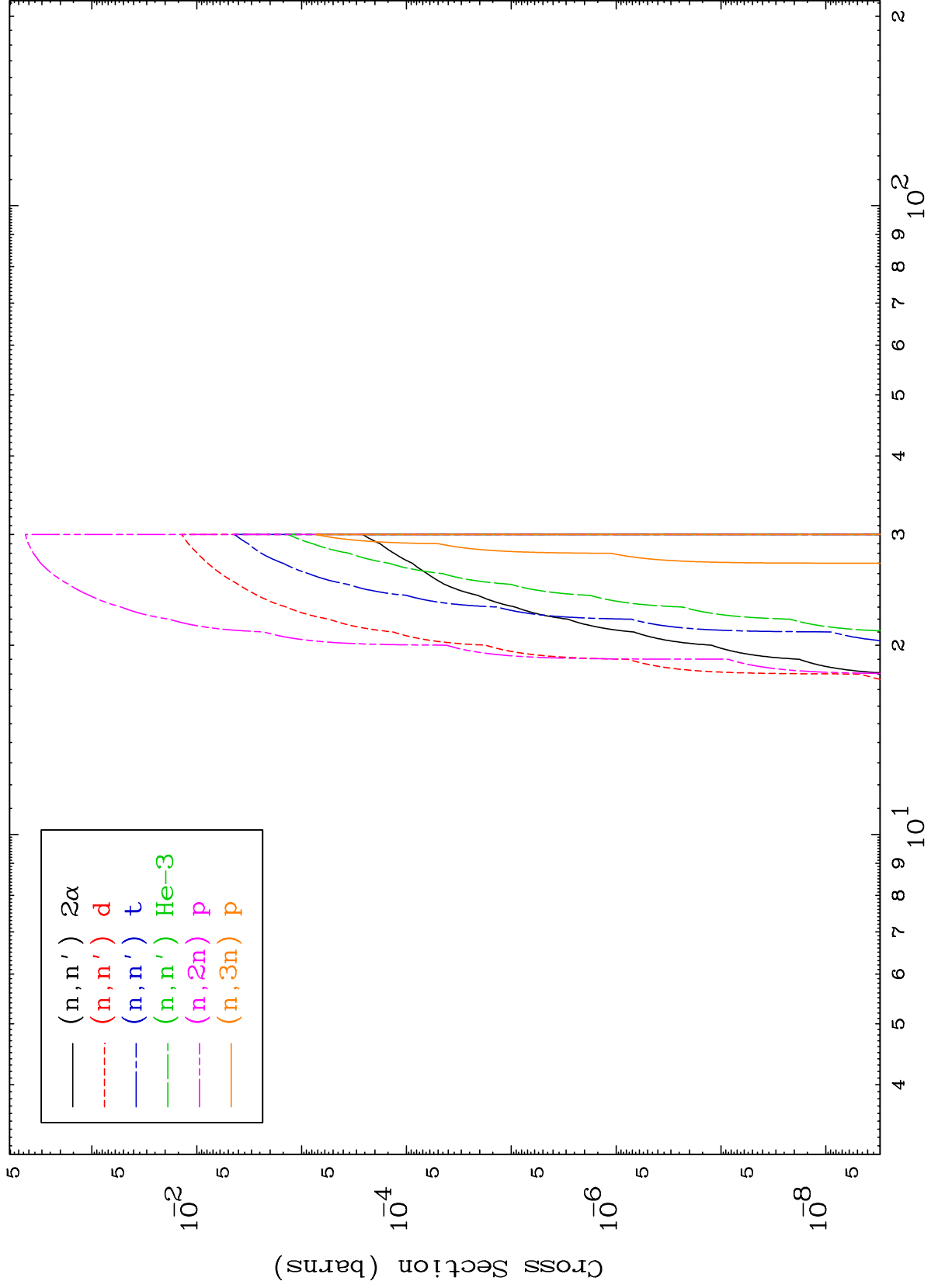
Incident Energy (MeV)

46-Pd-100

MAT 4619

Neutron Production  
293 Kelvin Cross Sections

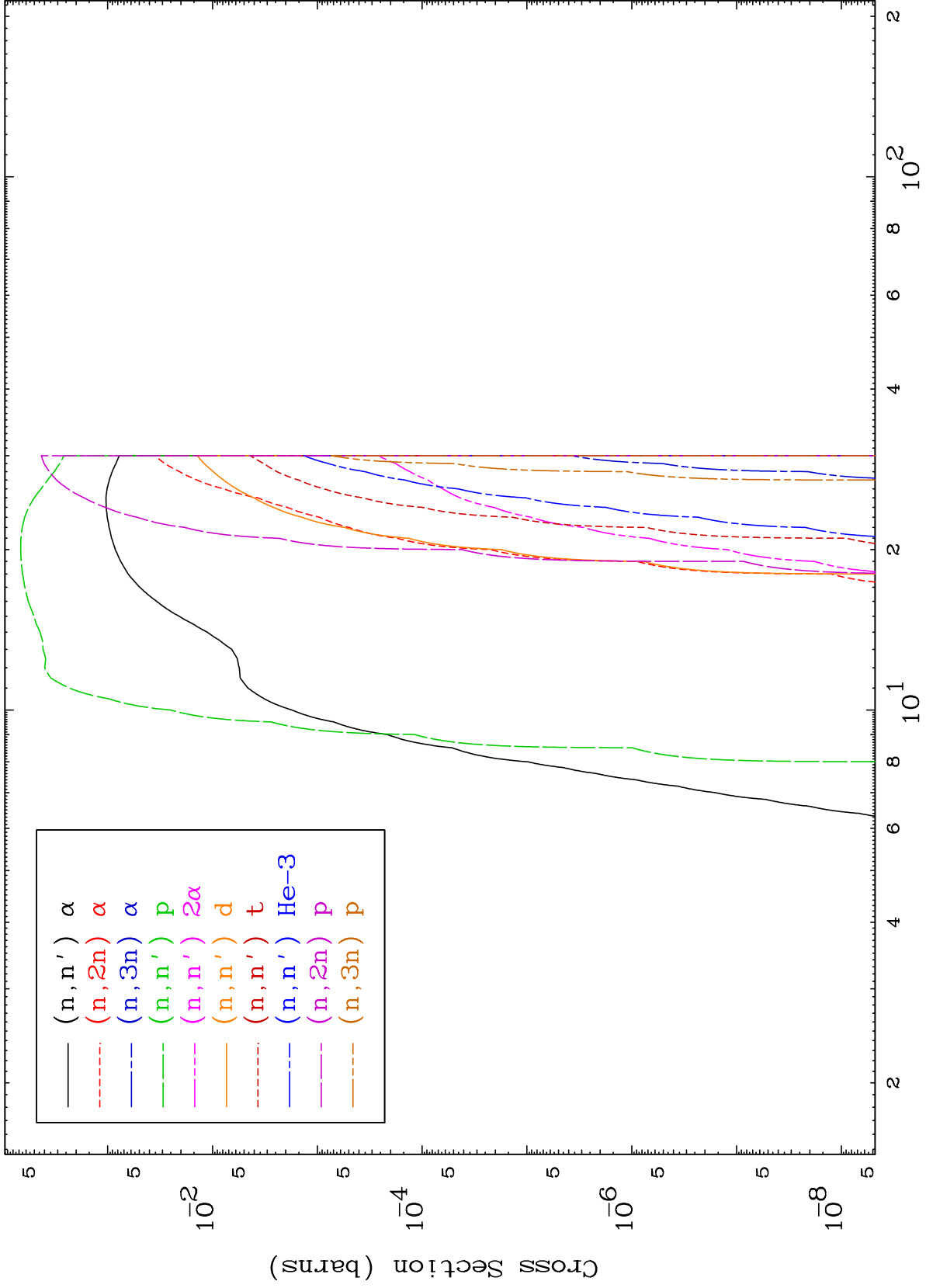
46-Pd-100



MAT 4619

Charged Particle  
293 Kelvin Cross Sections

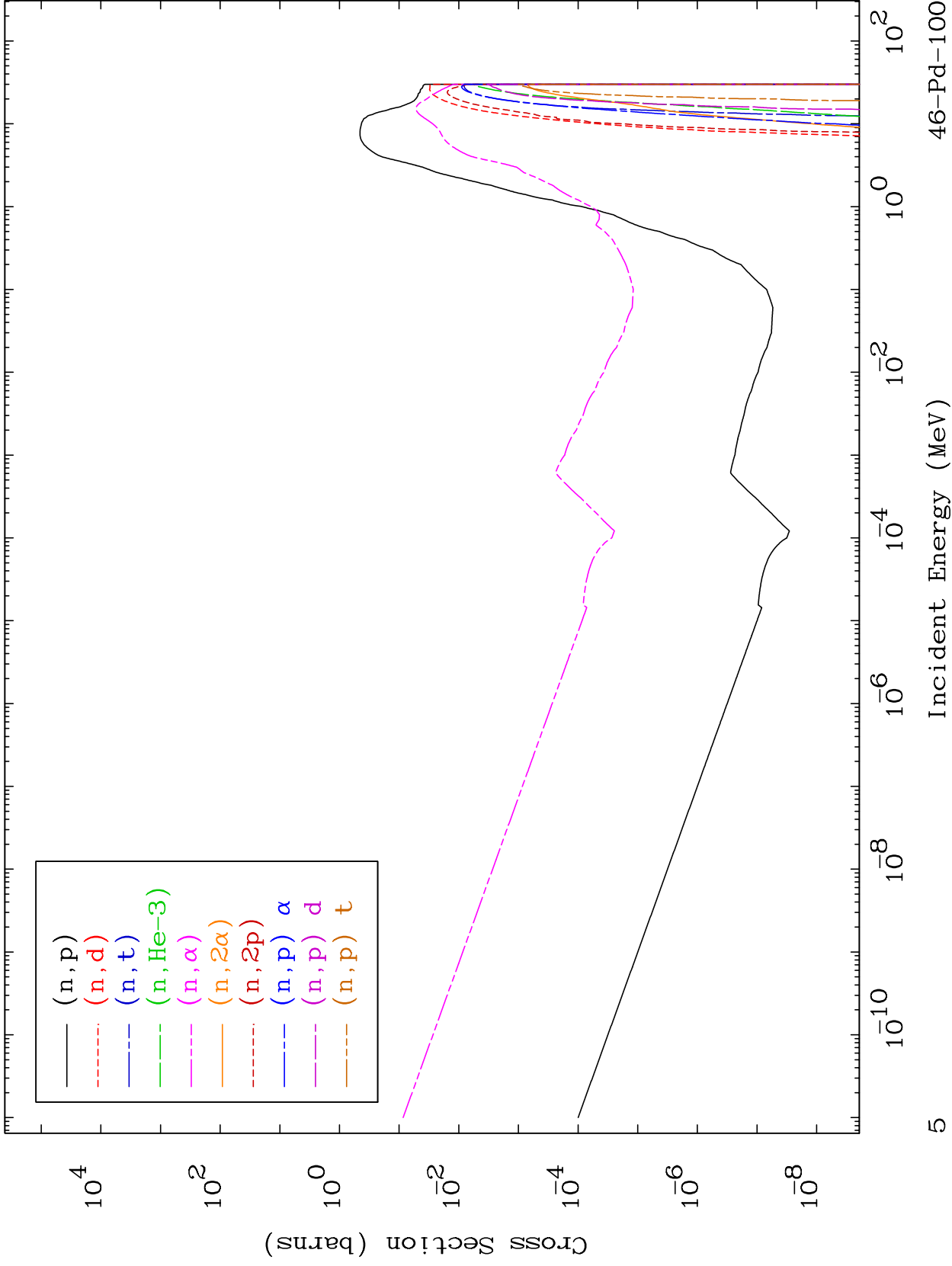
46-Pd-100



MAT 4619

Charged Particle  
293 Kelvin Cross Sections

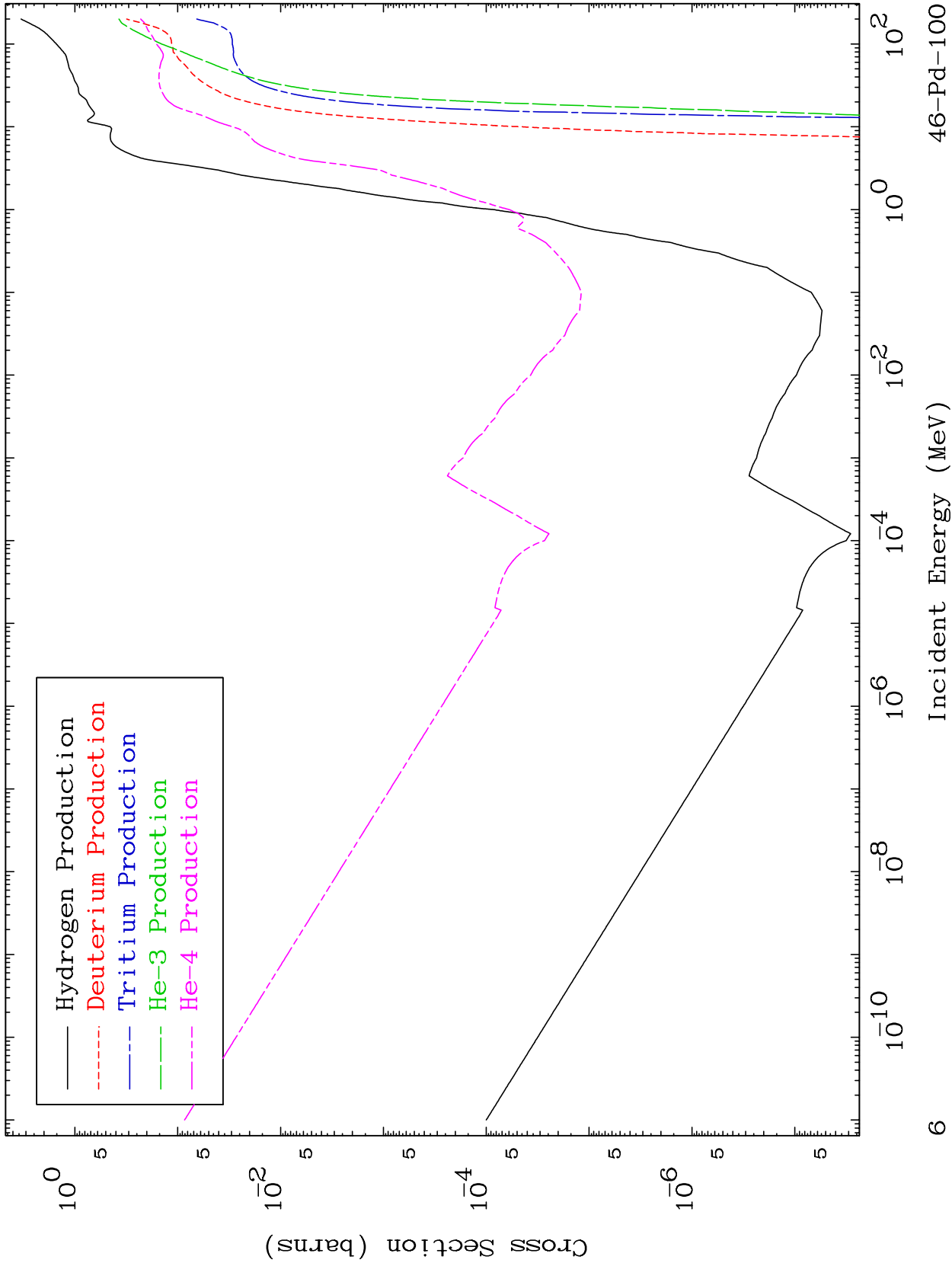
46-Pd-100



MAT 4619

Particle Production  
293 Kelvin Cross Sections

46-Pd-100

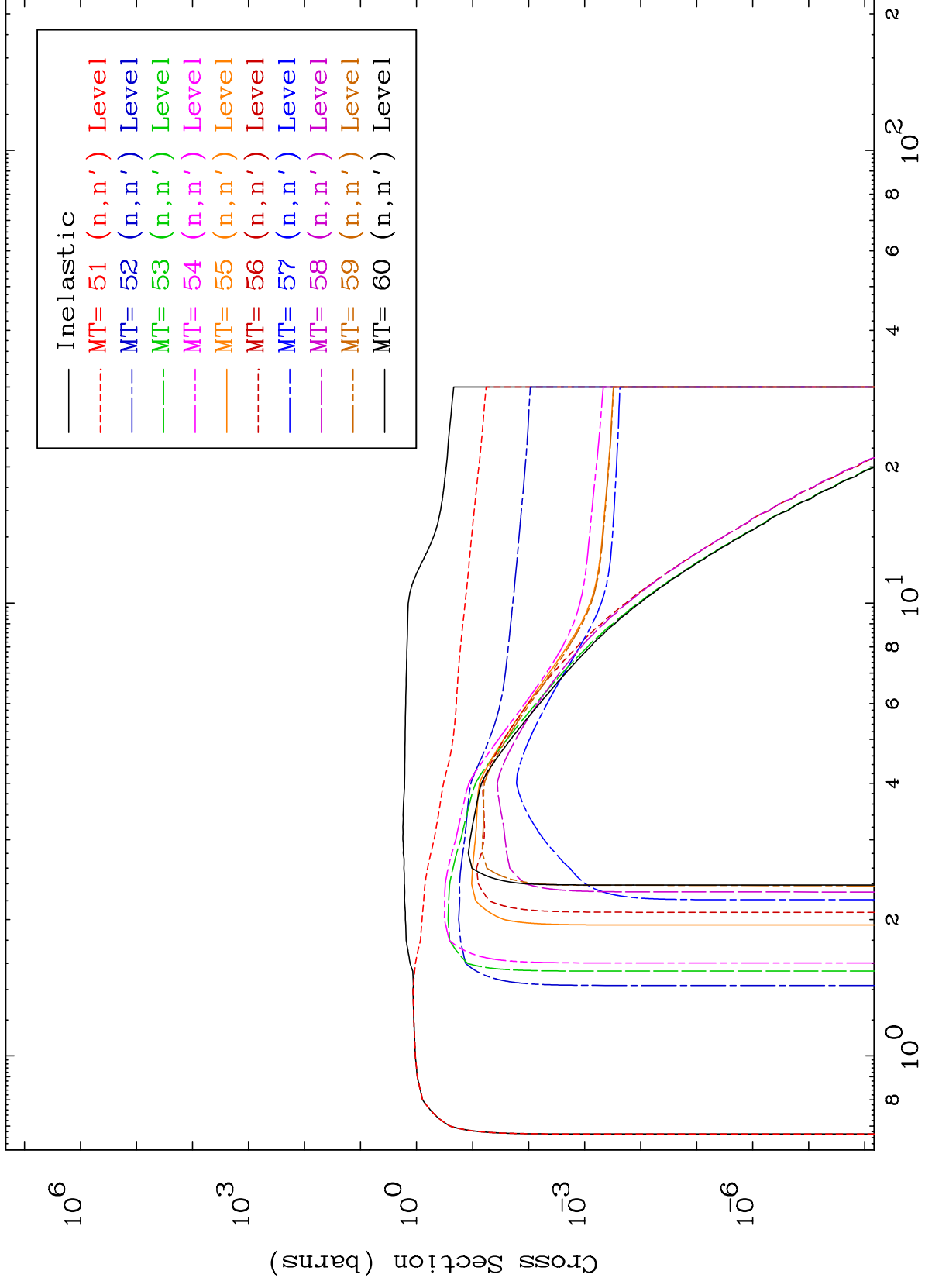


MAT 4619

(n,n') Level

46-Pd-100

293 Kelvin Cross Sections



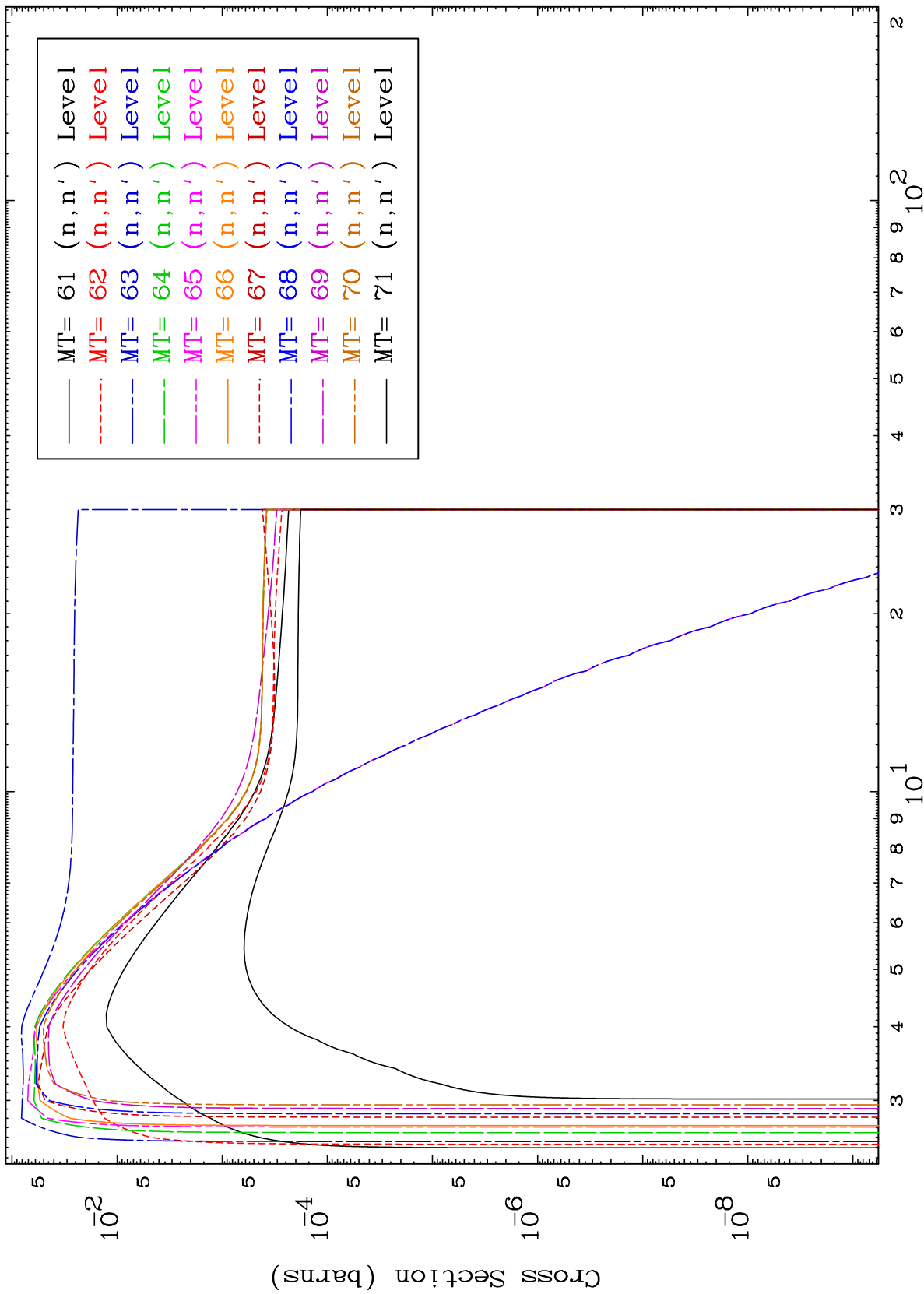


MAT 4619

(n,n') Level

46-Pd-100

293 Kelvin Cross Sections



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Incident Energy (MeV)

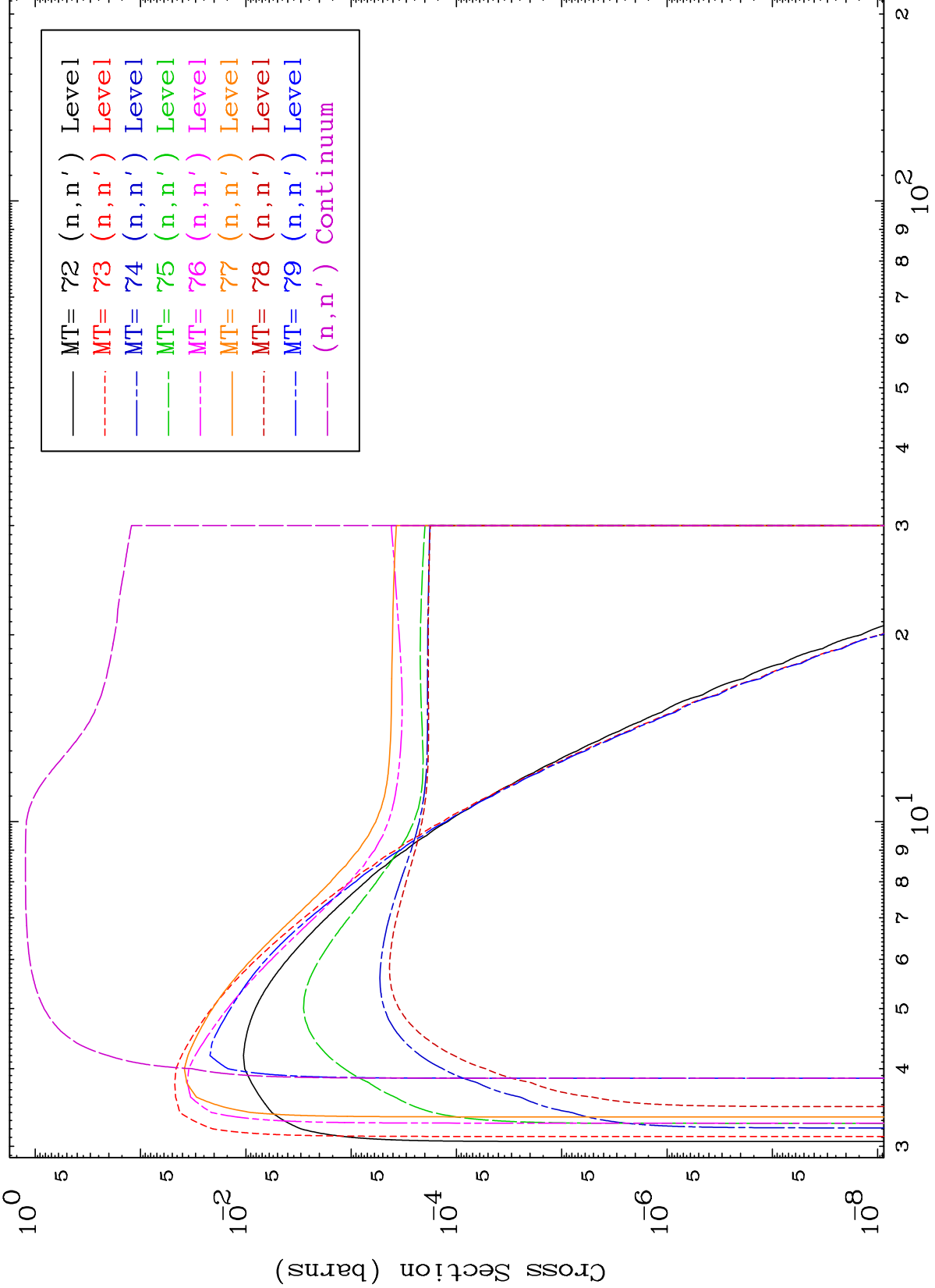
46-Pd-100

MAT 4619

(n,n') Level

46-Pd-100

293 Kelvin Cross Sections



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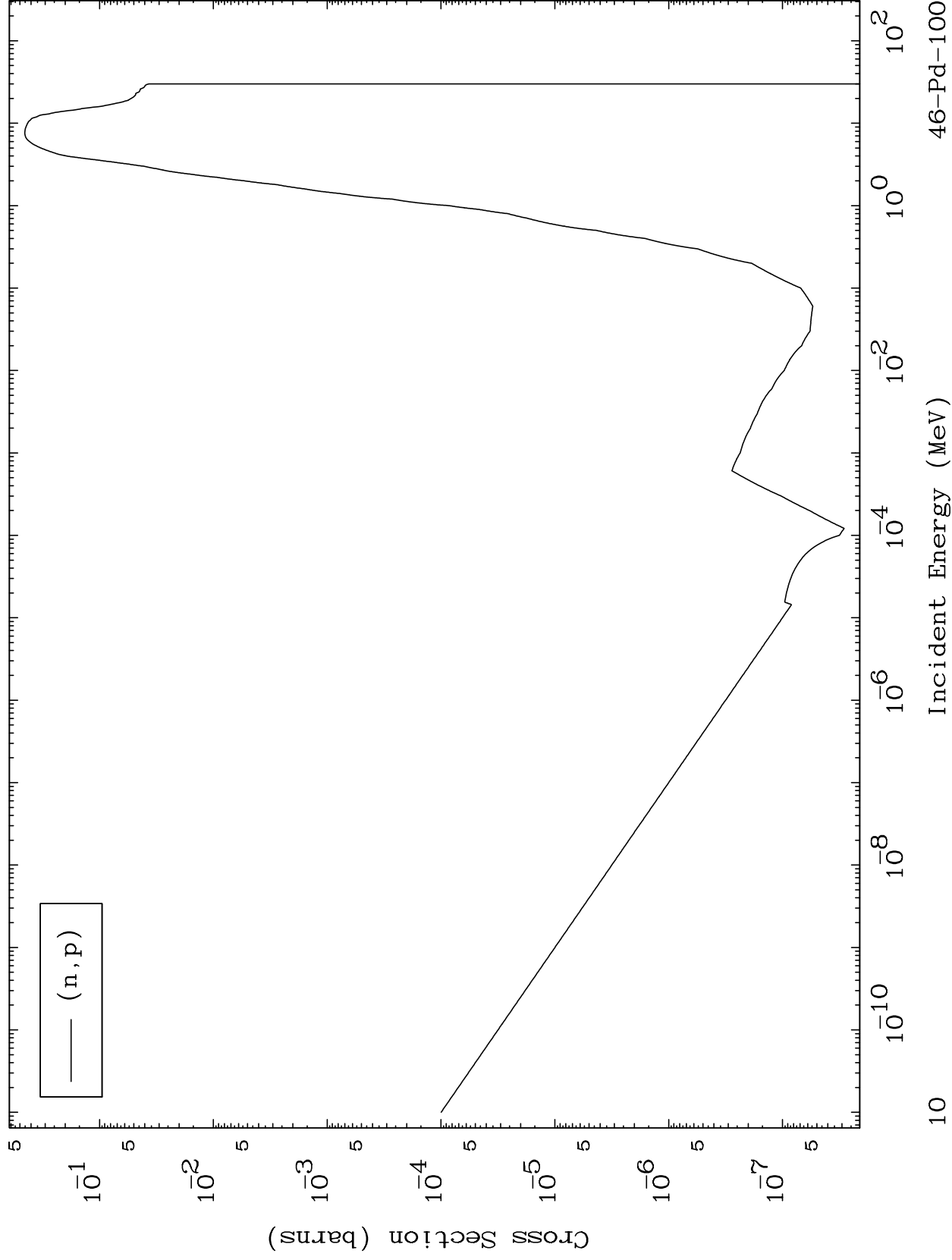
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-100



10

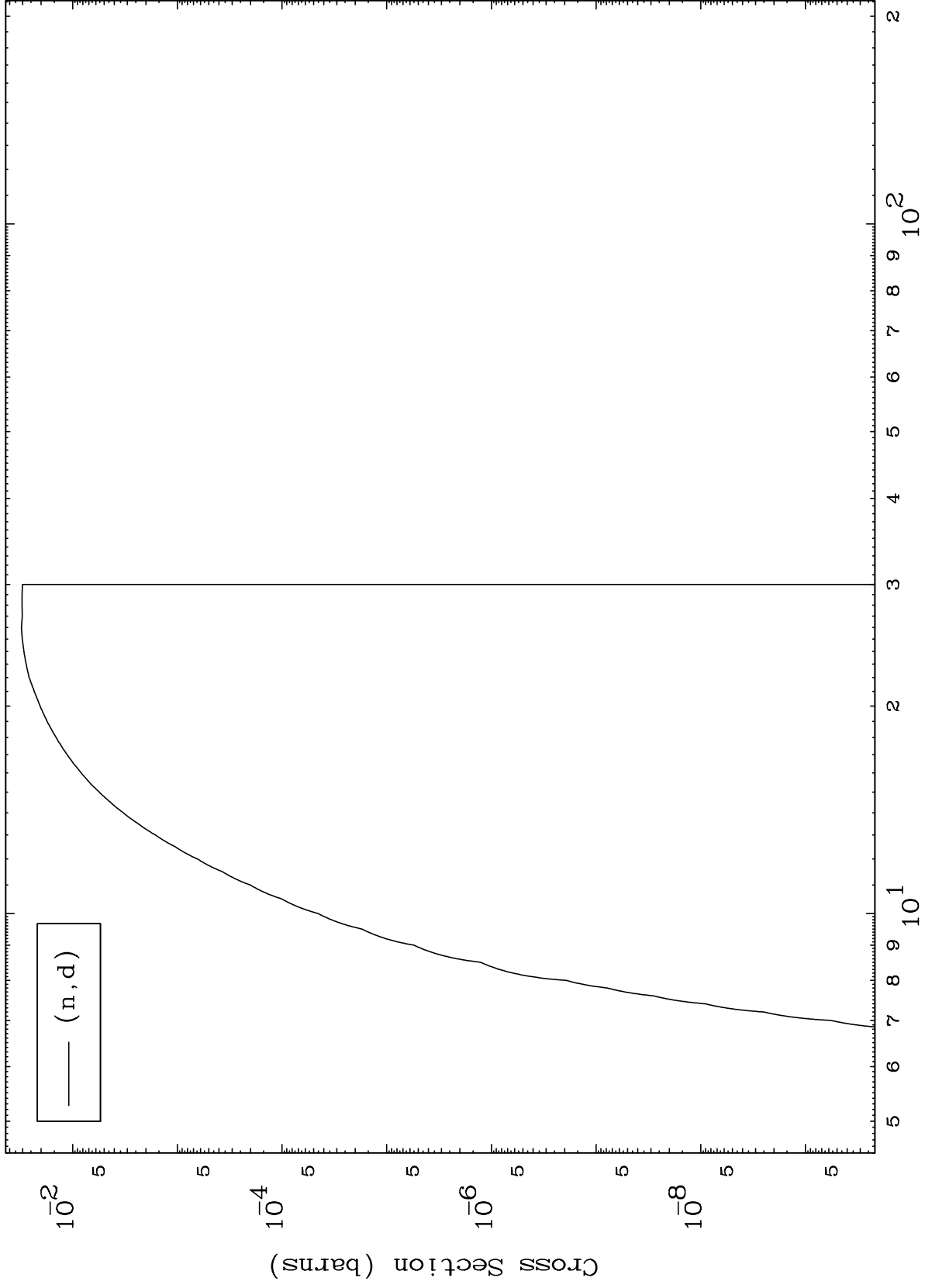
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,d) Levels  
293 Kelvin Cross Sections

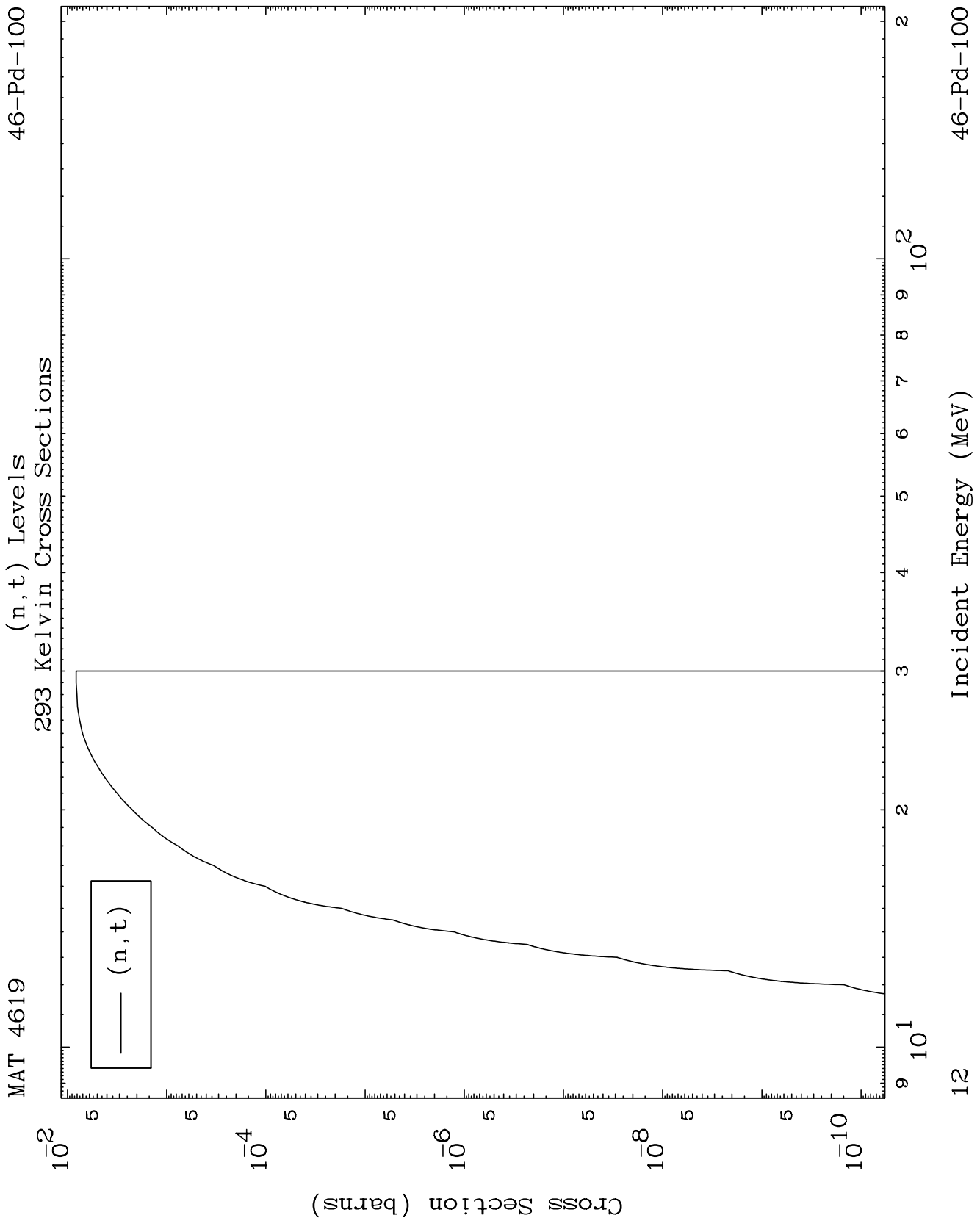
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Incident Energy (MeV)

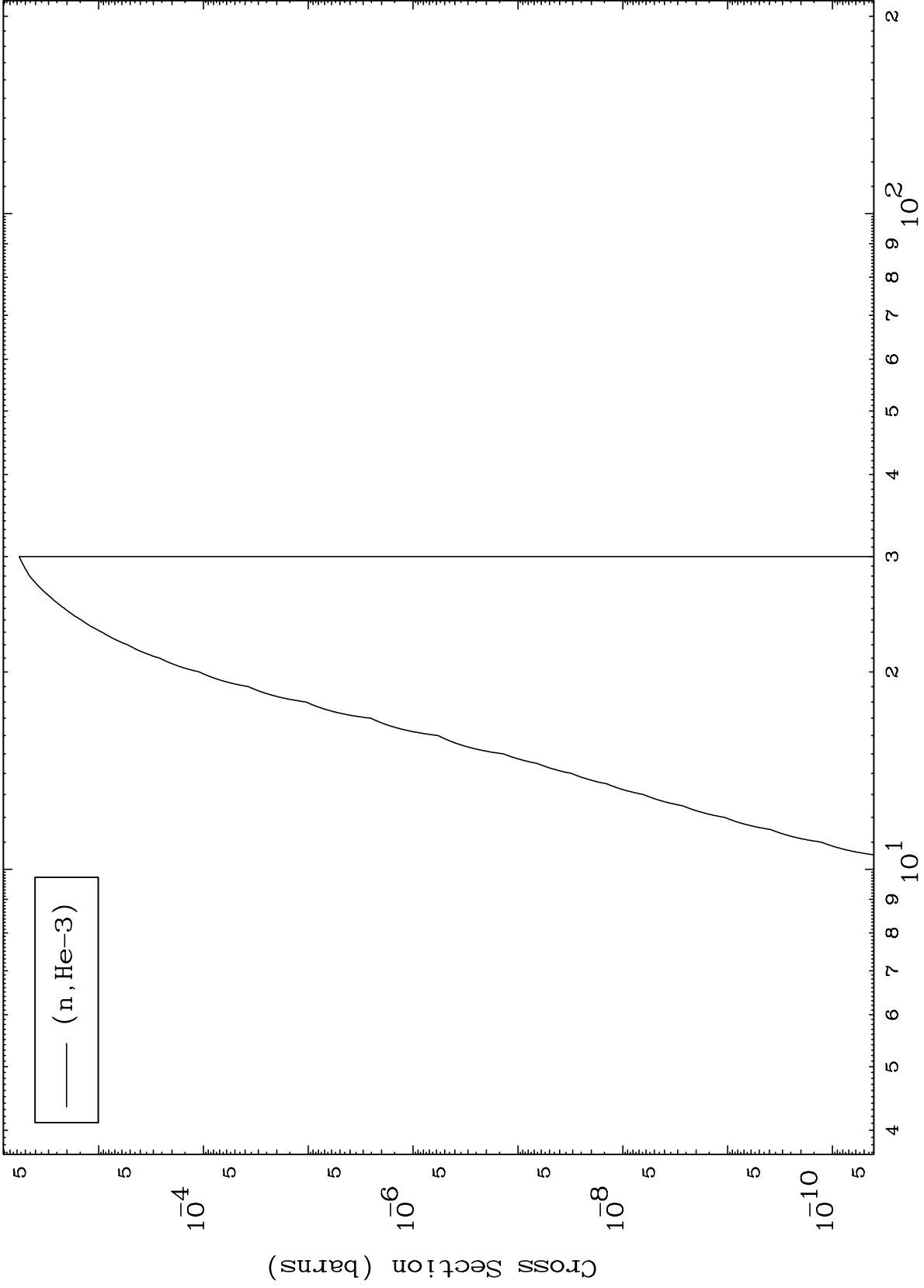
46-Pd-100



MAT 4619

(n,He3) Levels  
293 Kelvin Cross Sections

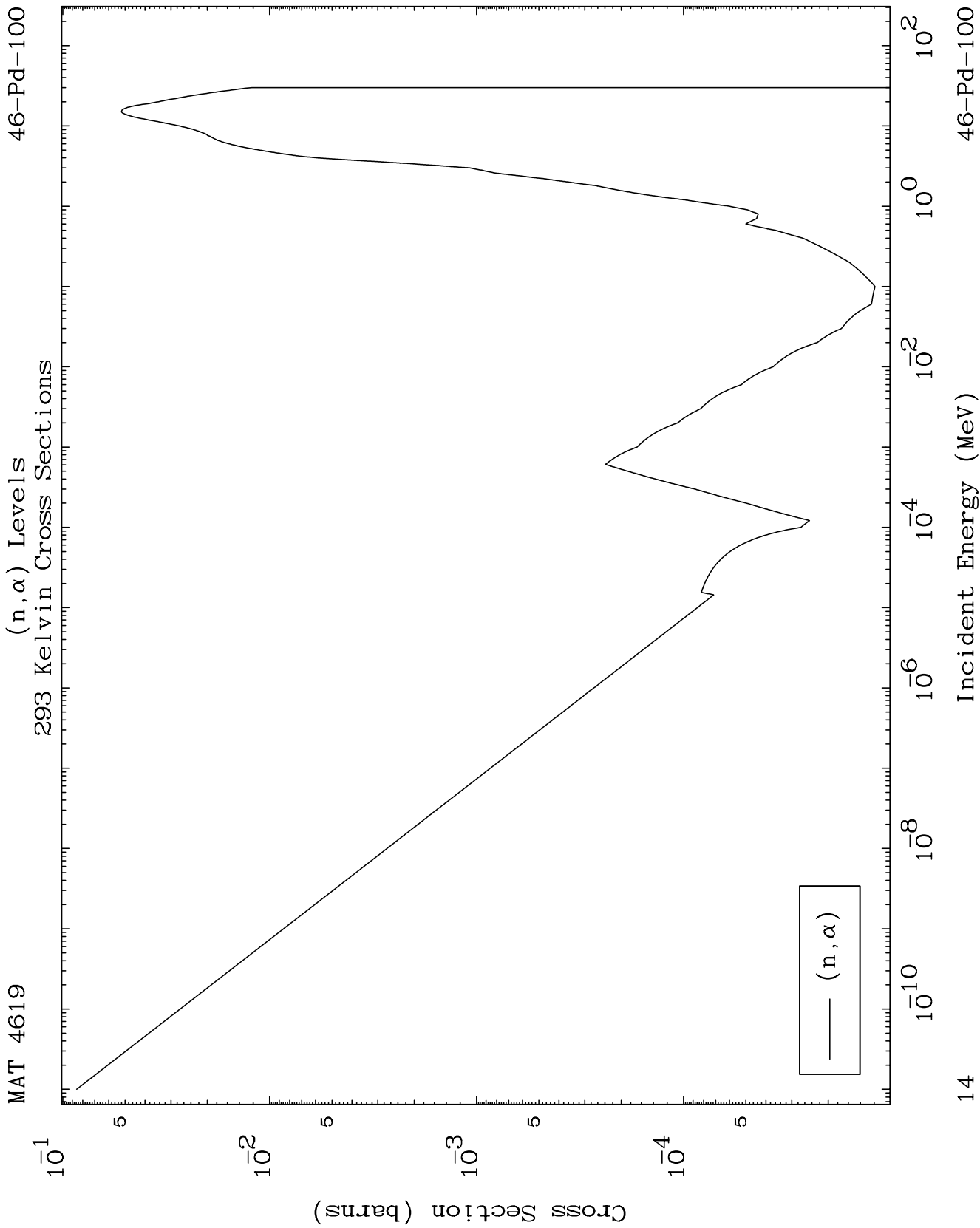
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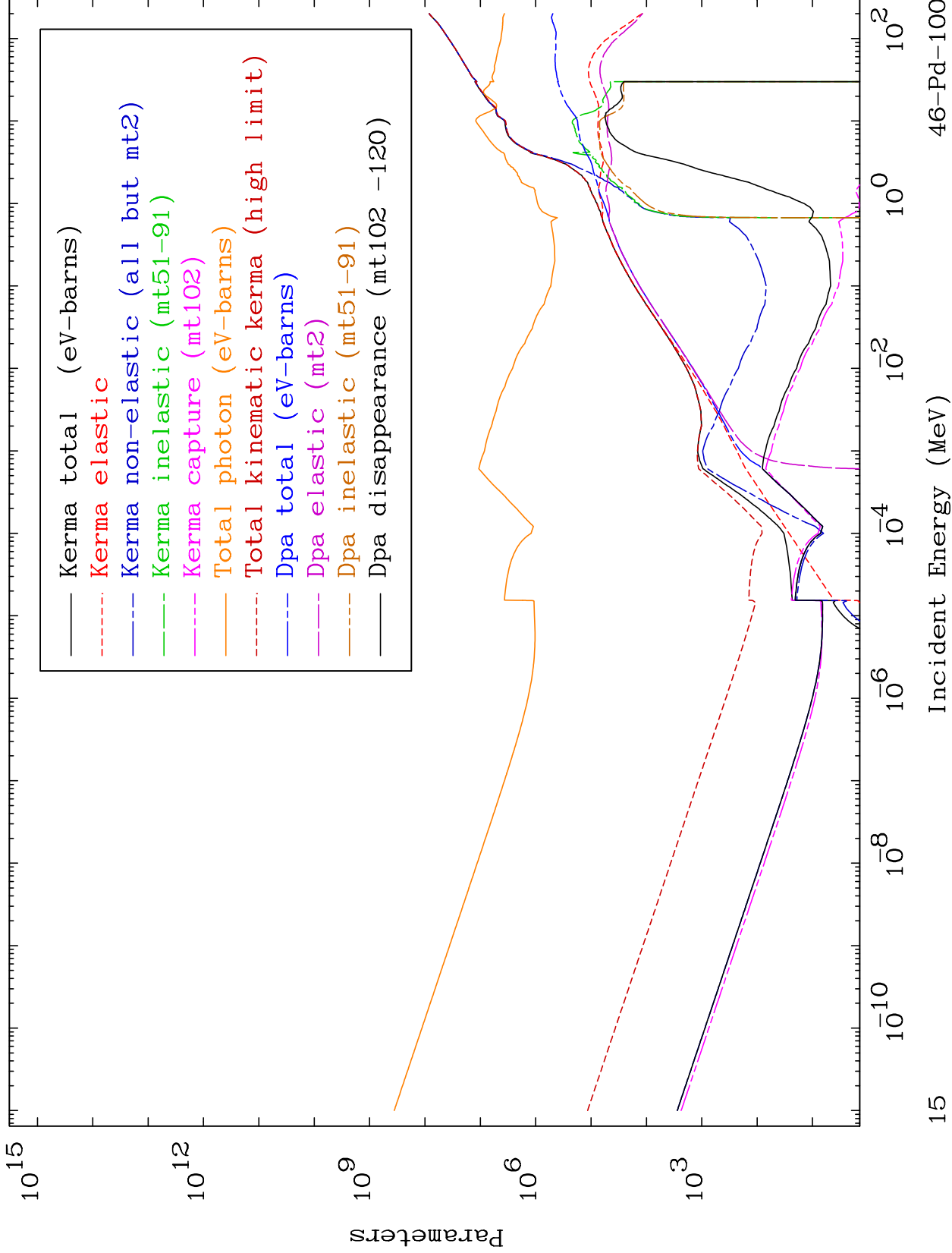


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Incident Energy (MeV)

46-Pd-100



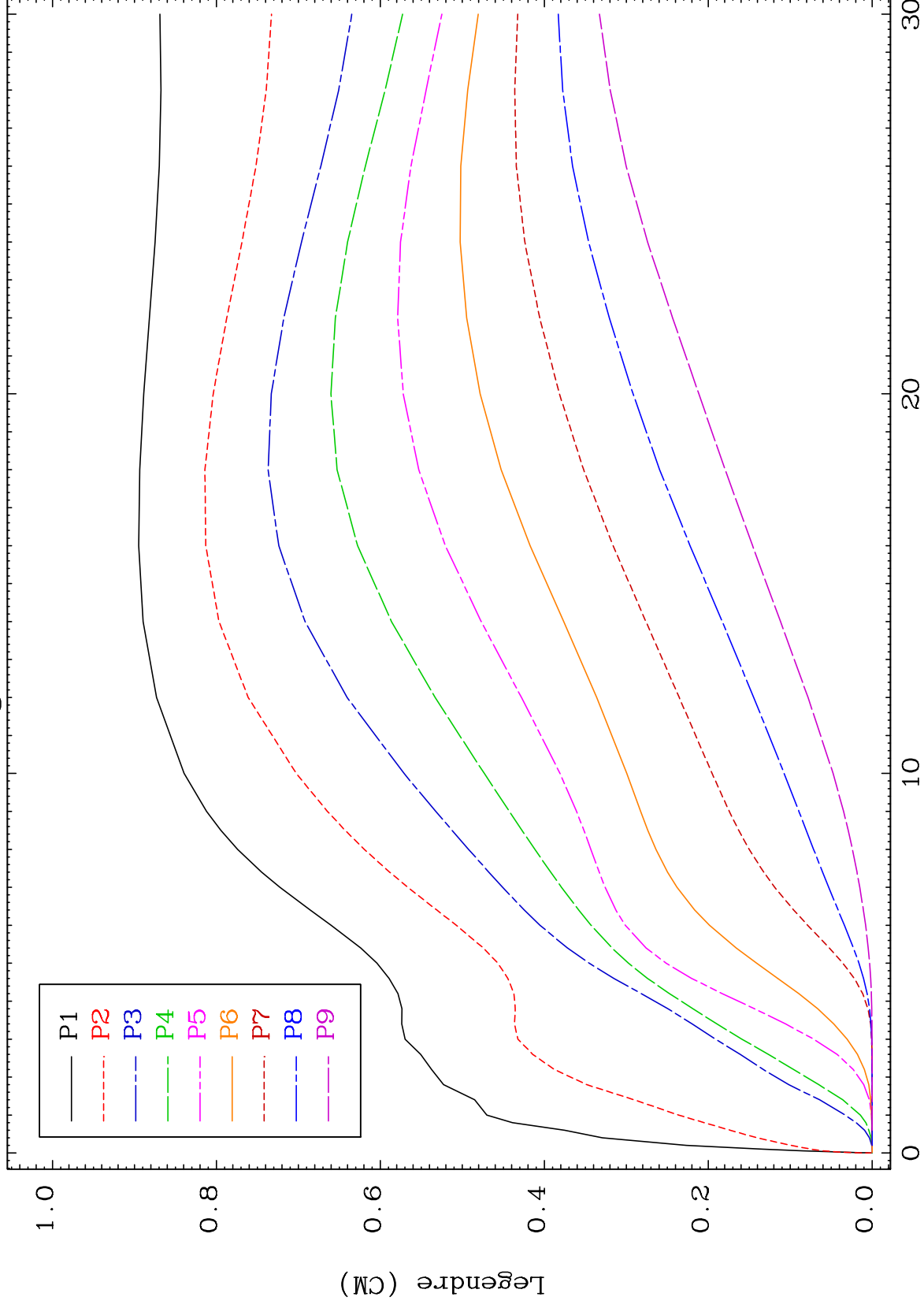




MAT 4619

Elastic Legendre Coefficients

46-Pd-100



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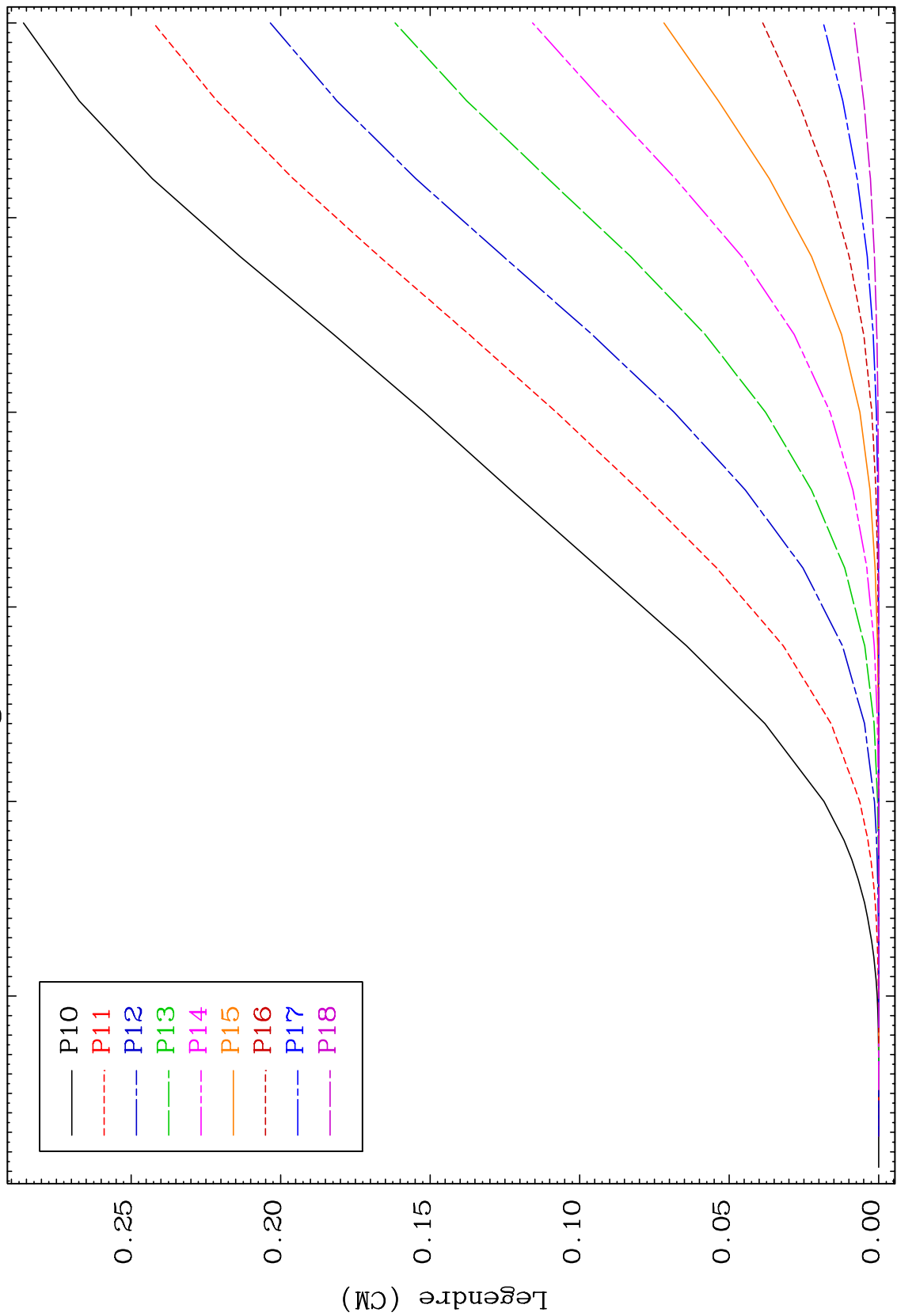
Incident Energy (MeV)

46-Pd-100

MAT 4619

Elastic Legendre Coefficients

46-Pd-100



17

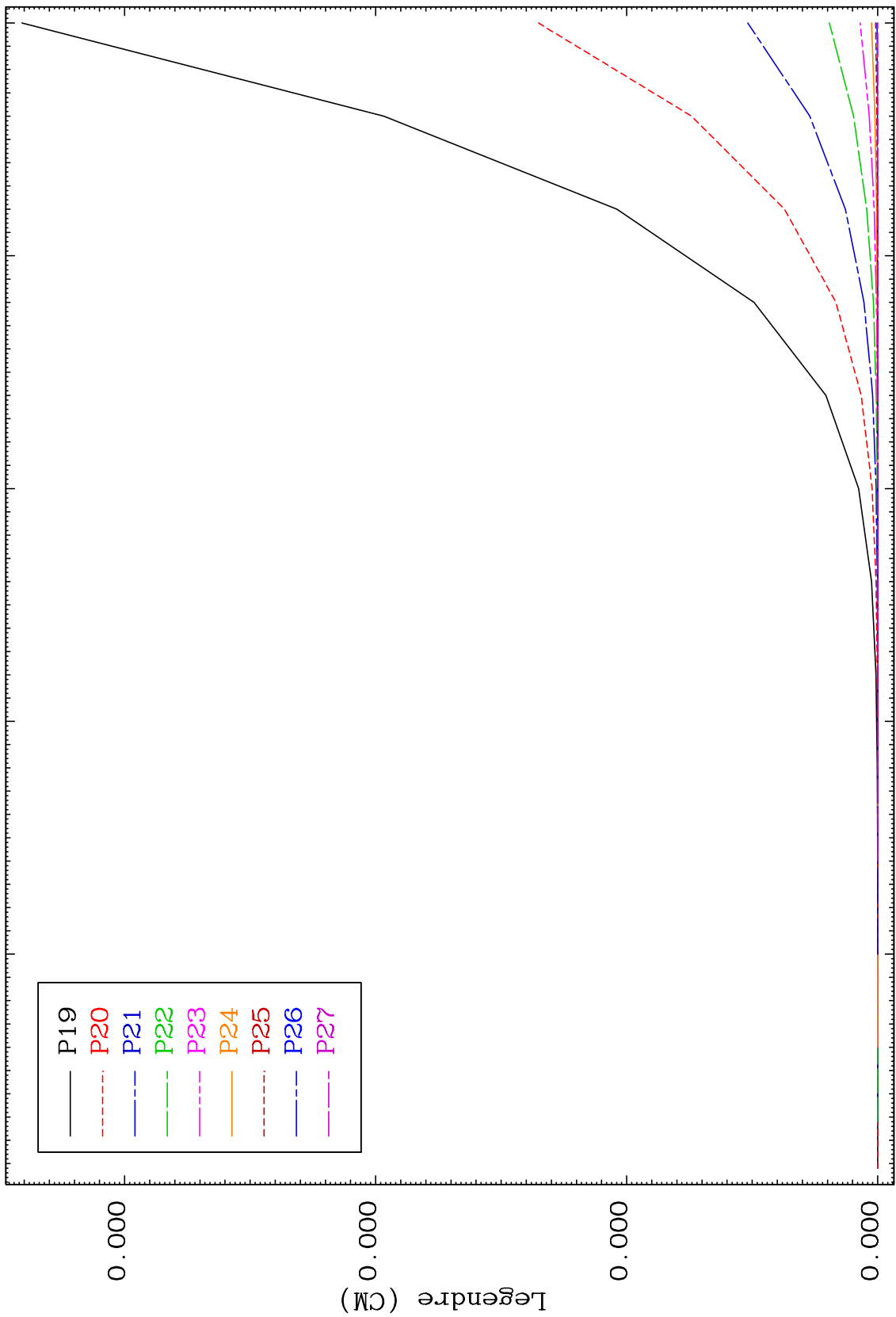
Incident Energy (MeV)

46-Pd-100

MAT 4619

Elastic Legendre Coefficients

46-Pd-100



18

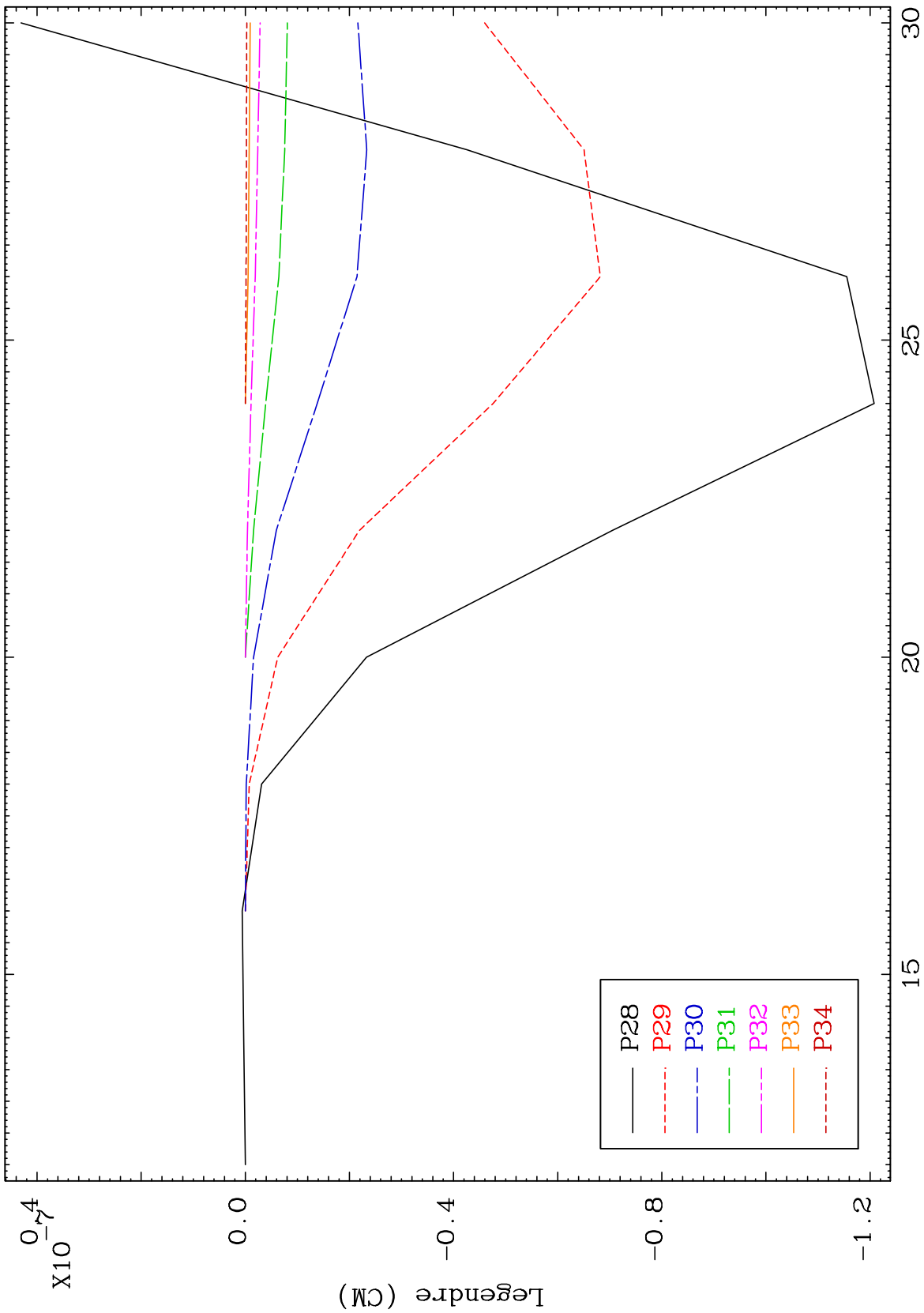
Incident Energy (MeV)

46-Pd-100

MAT 4619

Elastic Legendre Coefficients

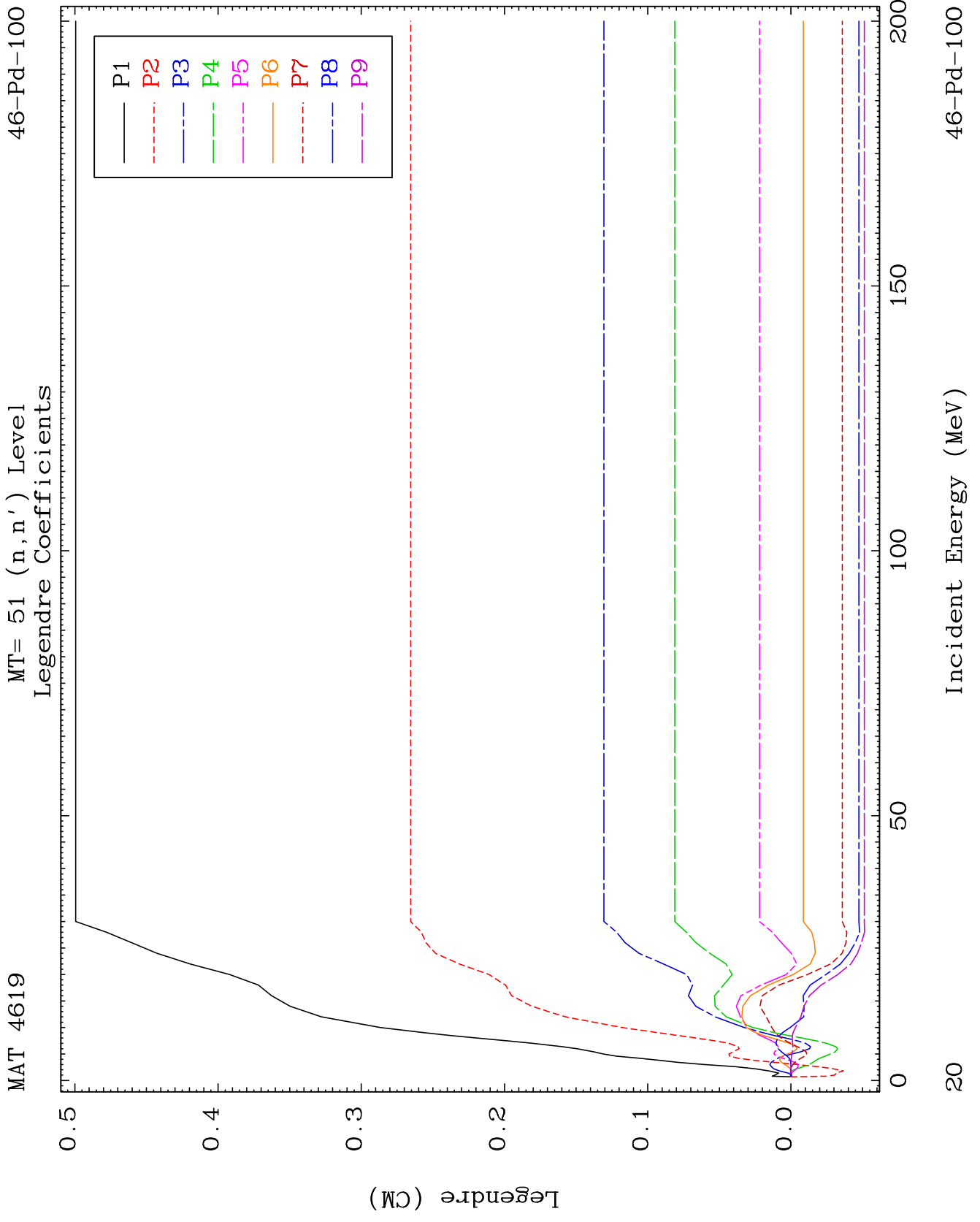
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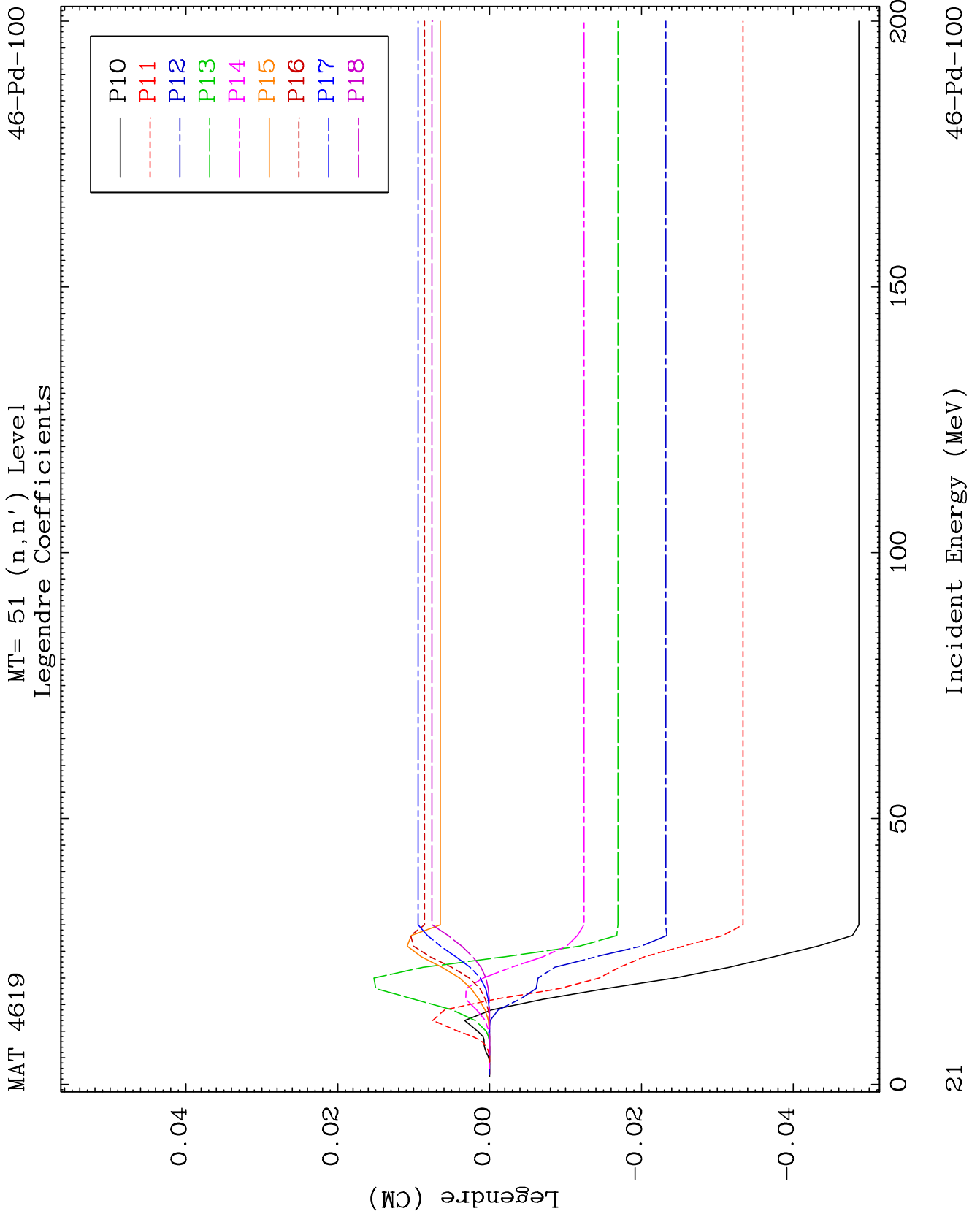


19

Incident Energy (MeV)

46-Pd-100

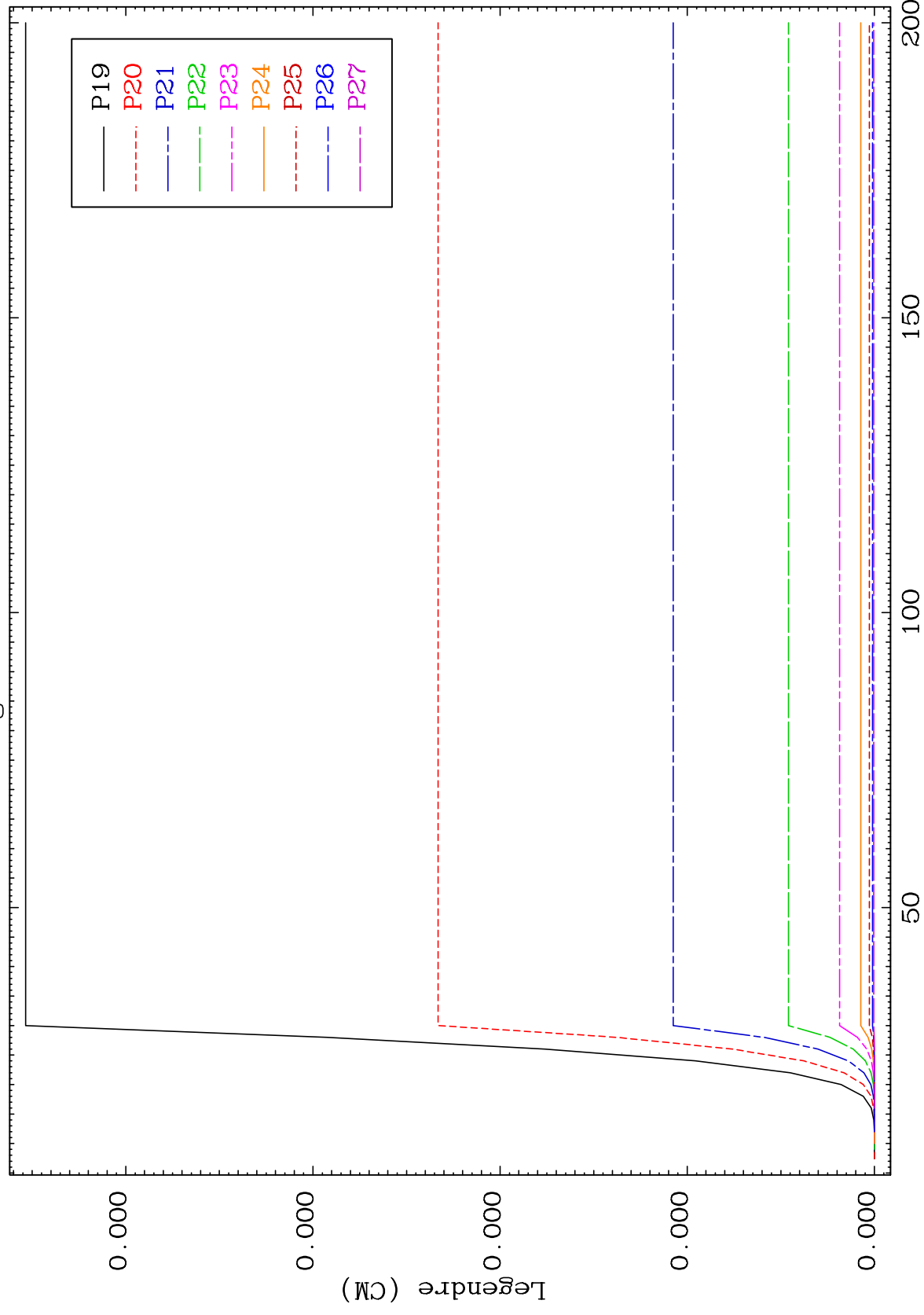




MAT 4619

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

46-Pd-100



22

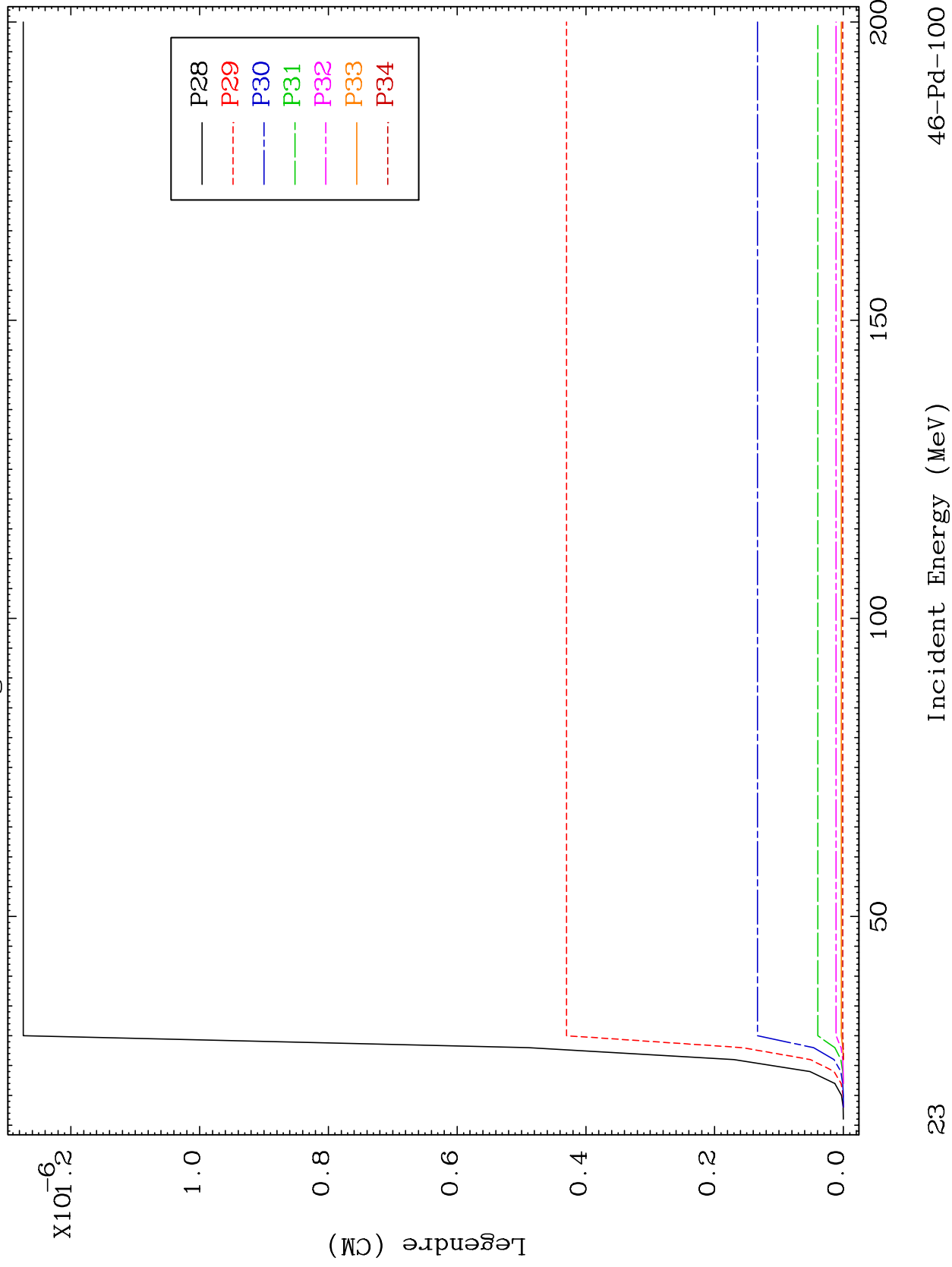
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



23

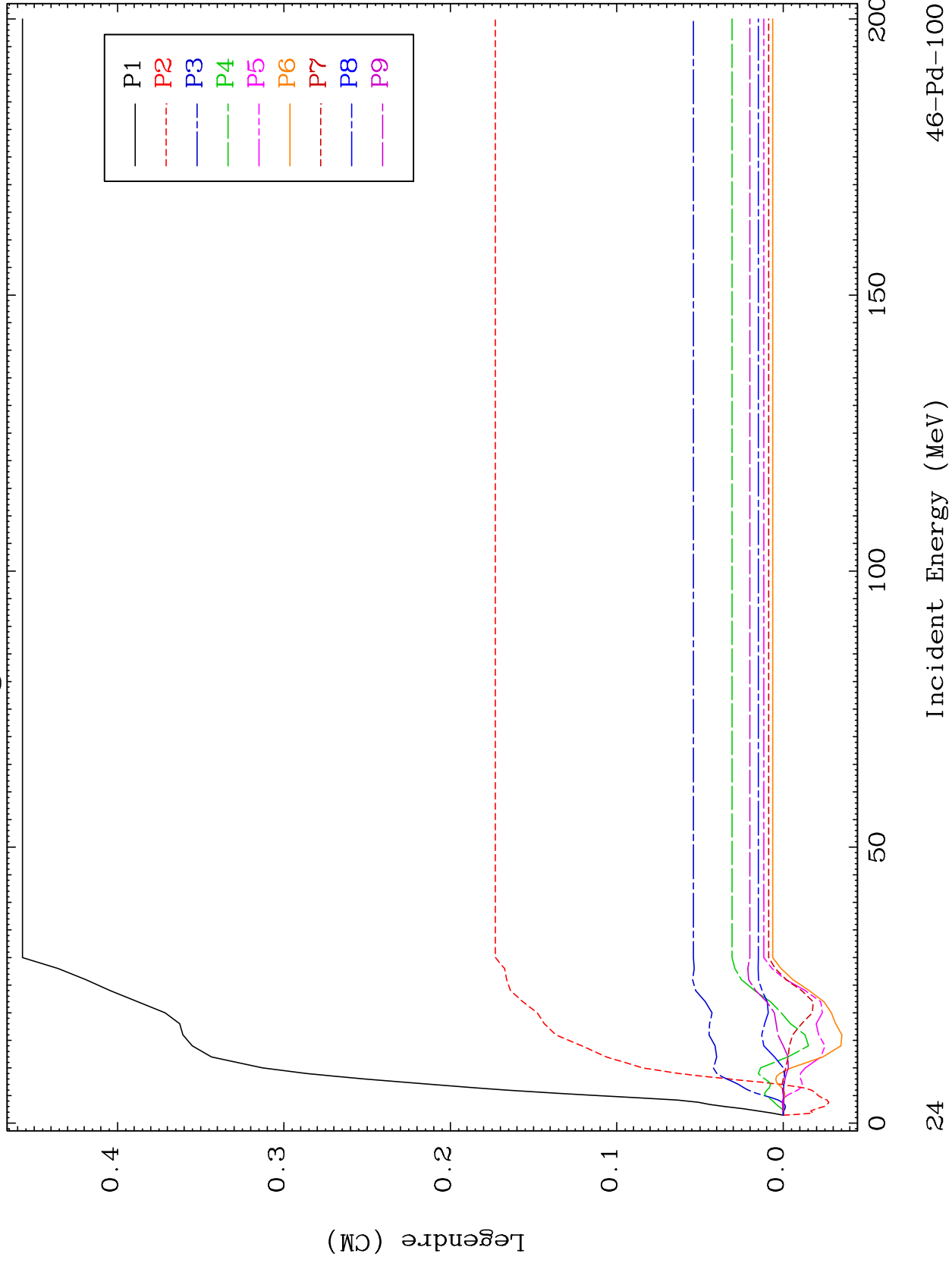
46-Pd-100



MAT 4619

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

46-Pd-100



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Incident Energy (MeV)

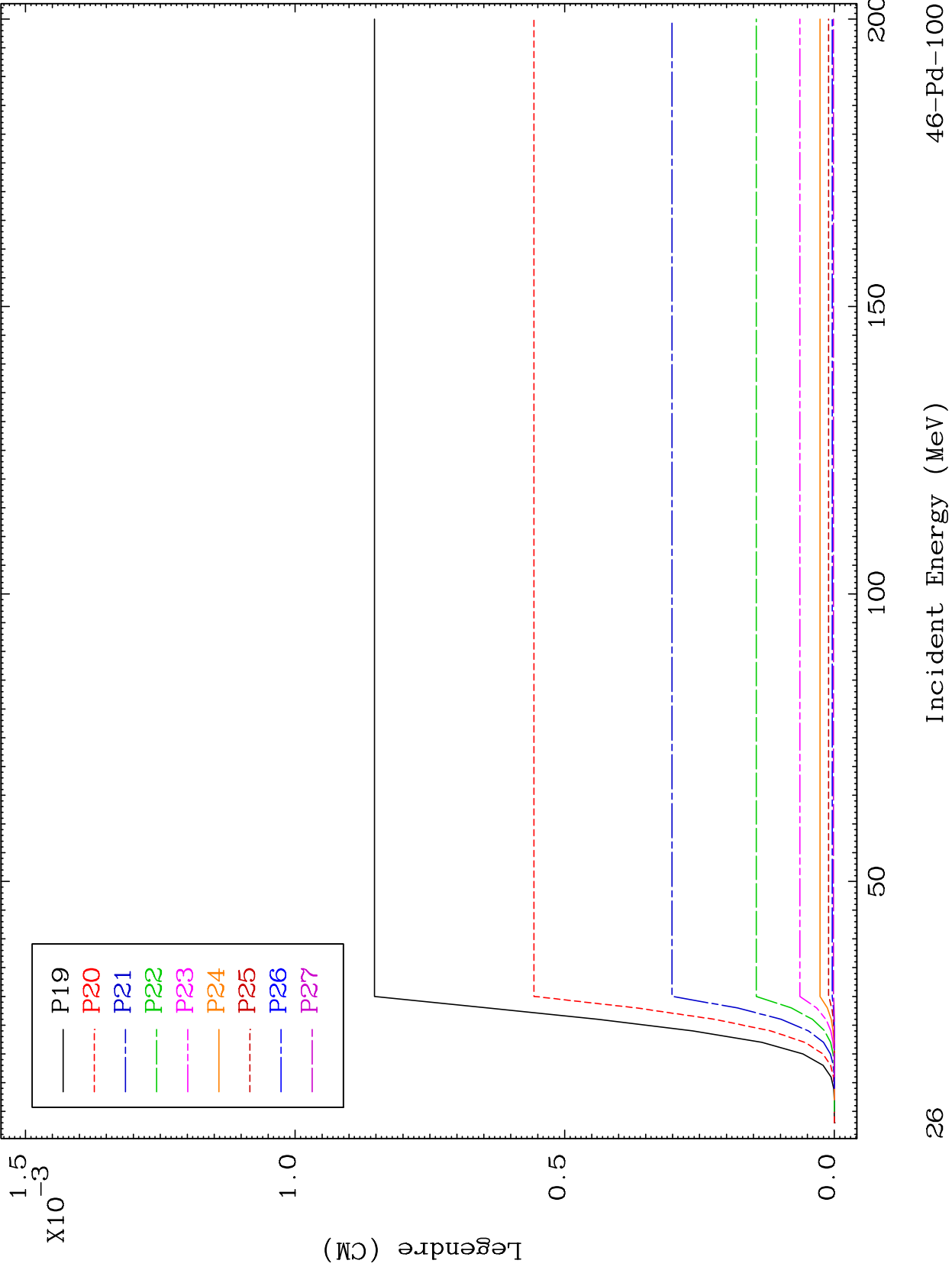
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MAT 4619

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

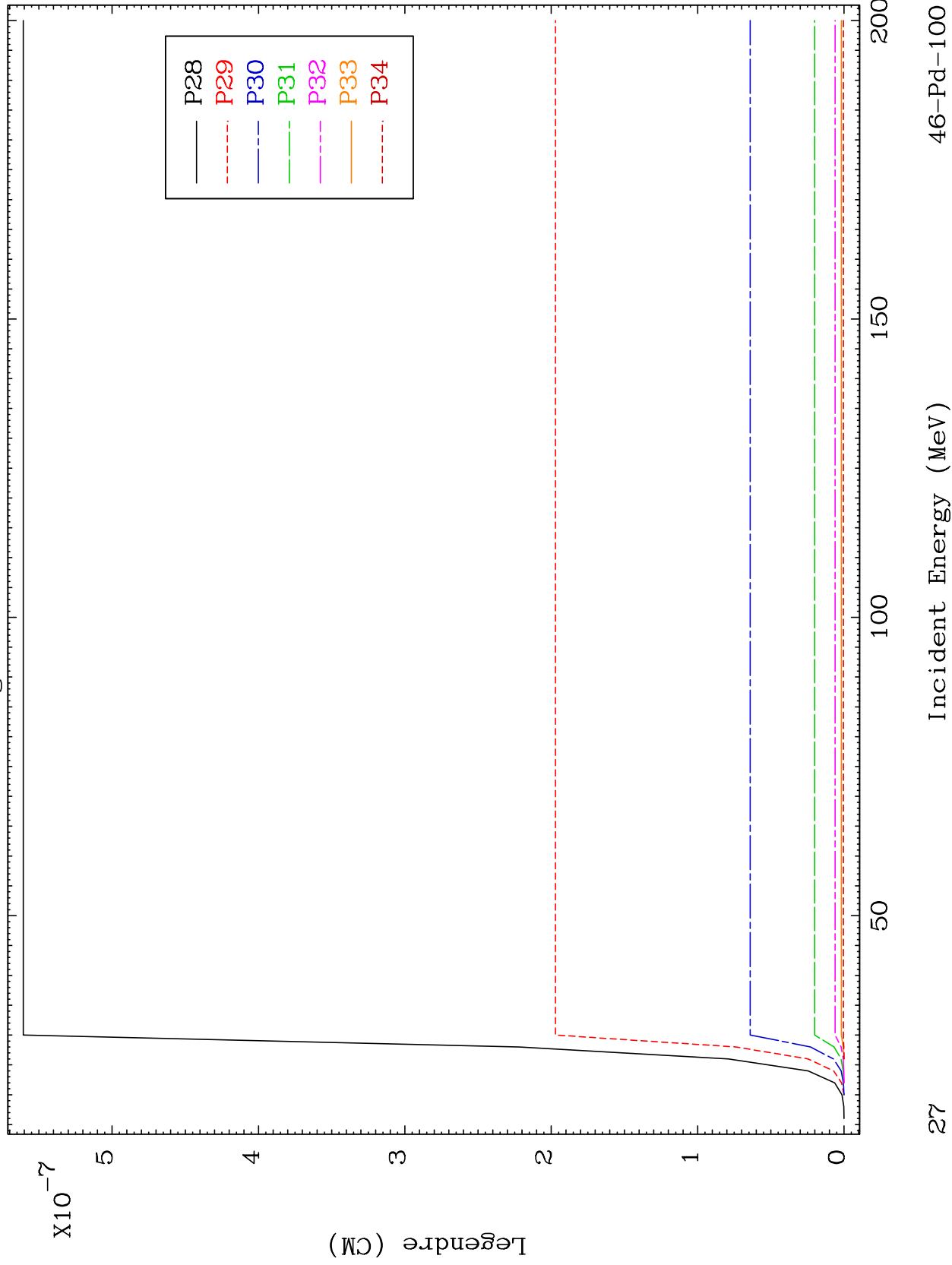
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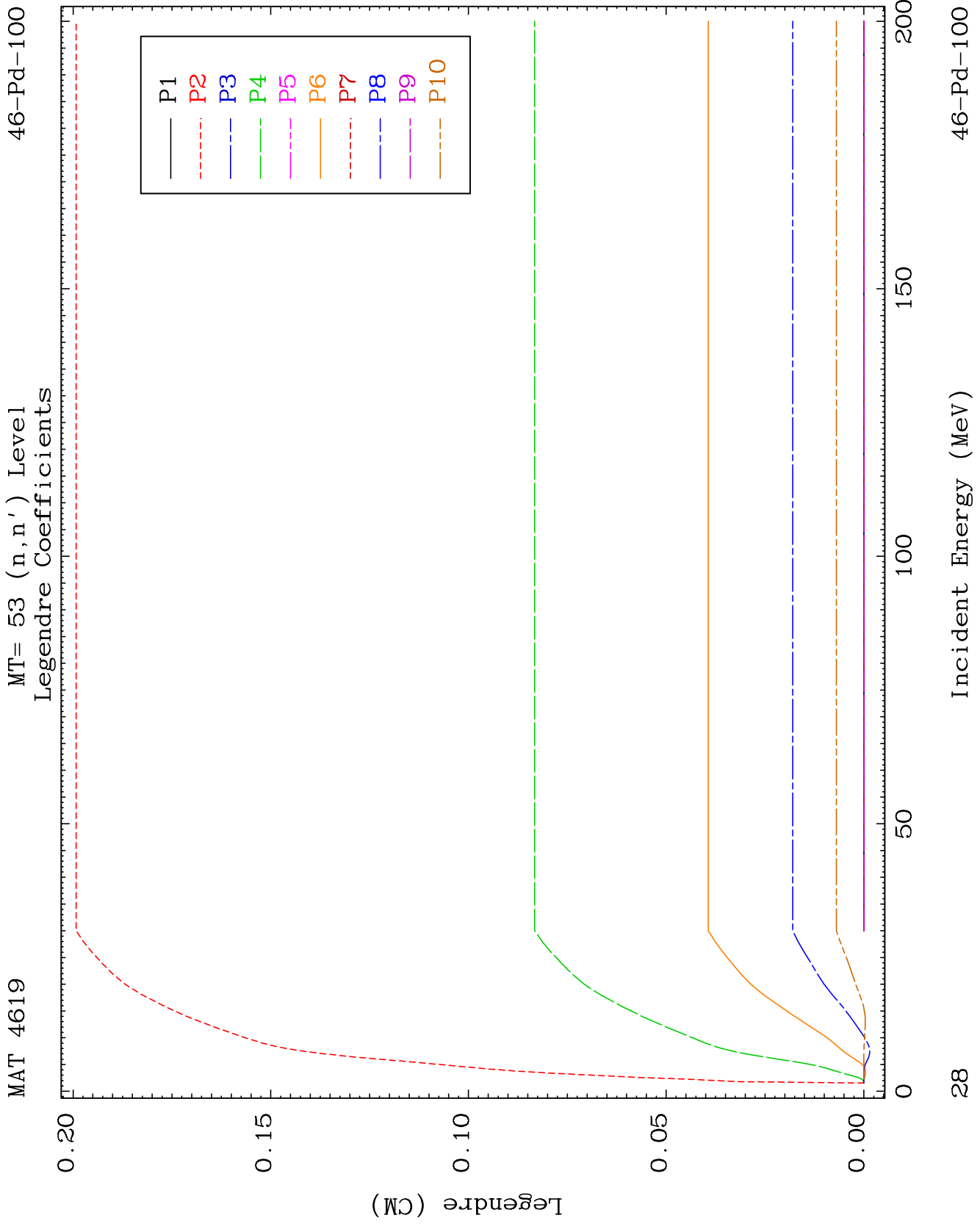


MAT 4619

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

46-Pd-100

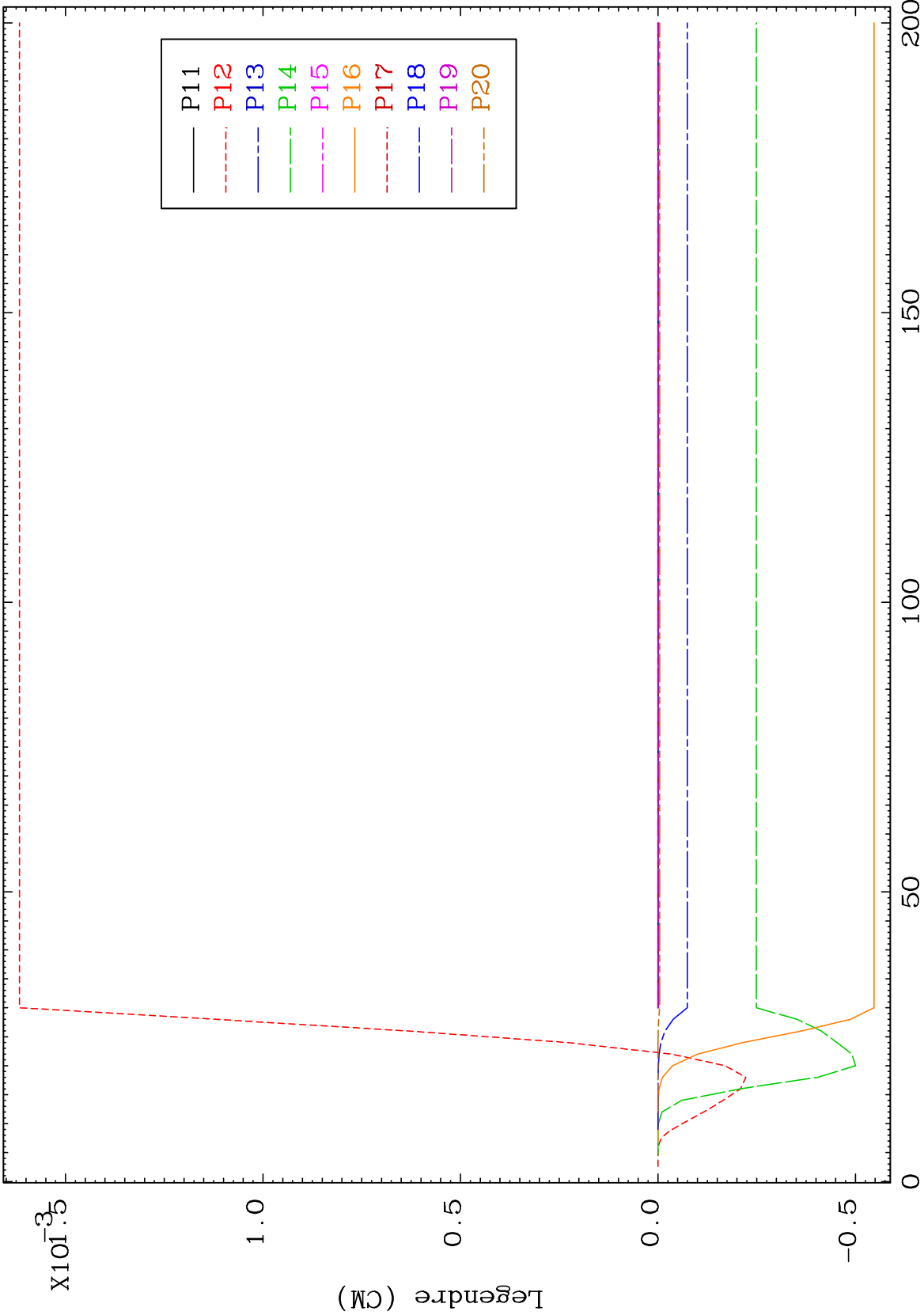




MAT 4619

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

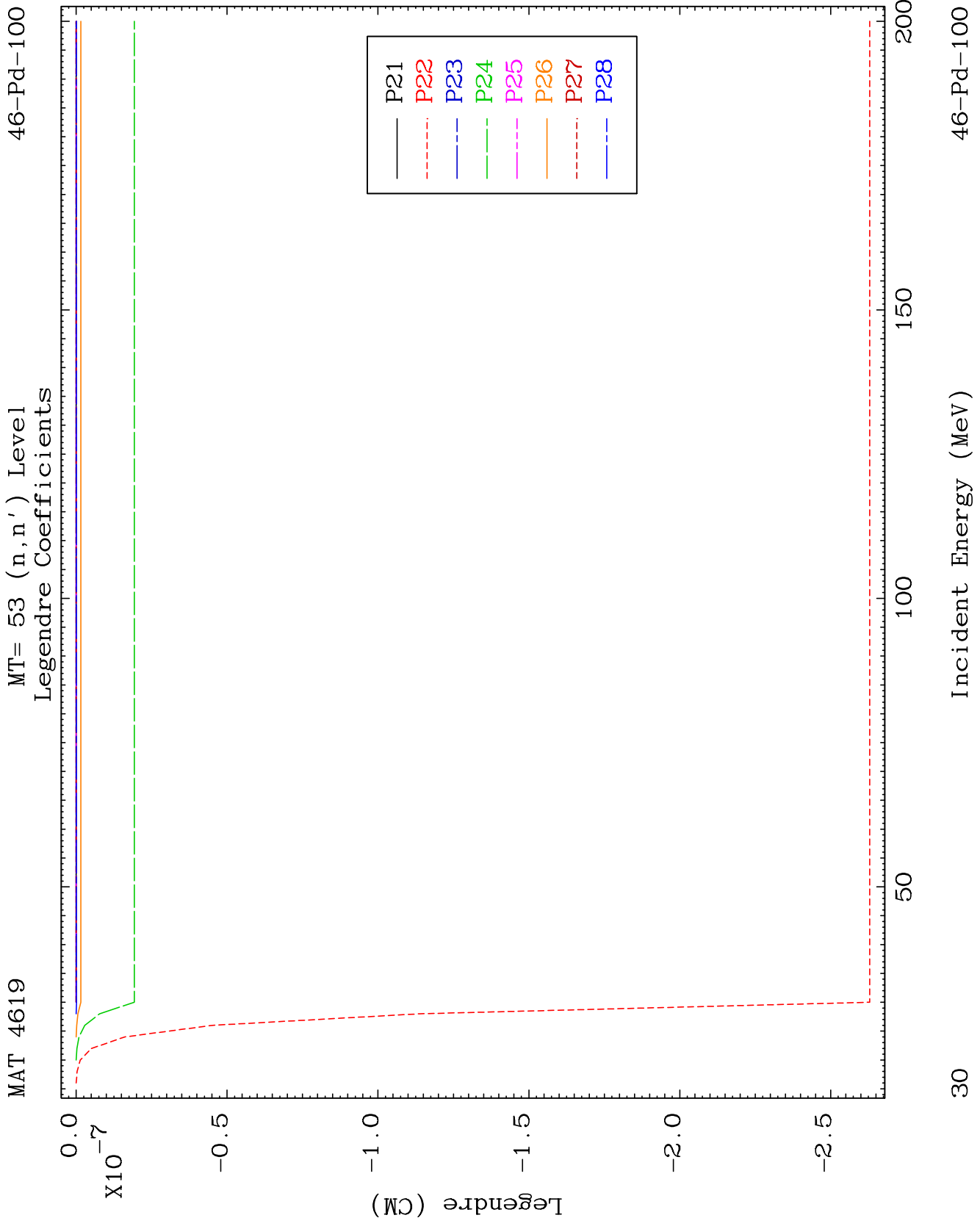
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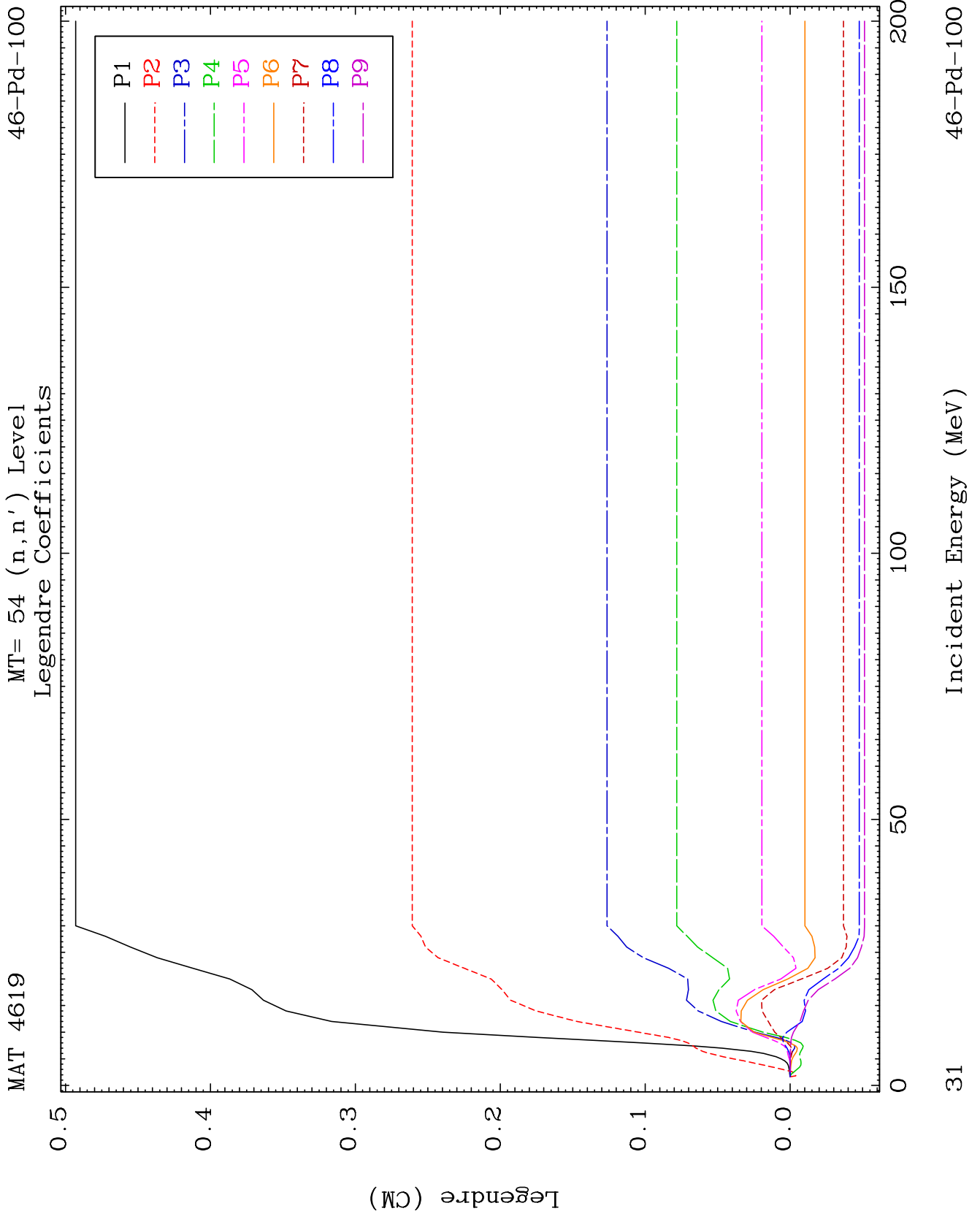


29

Incident Energy (MeV)

46-Pd-100



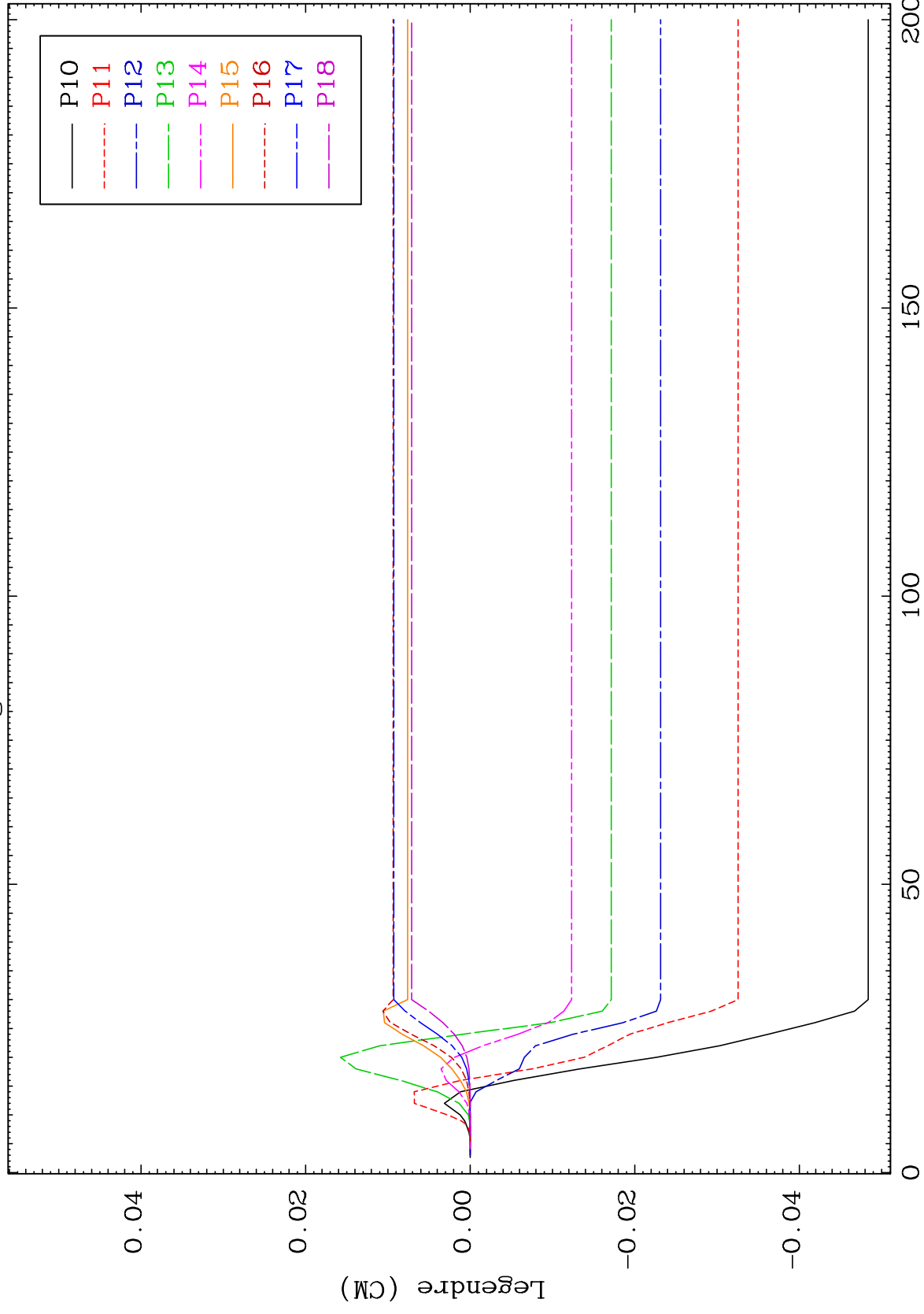




MAT 4619

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

46-Pd-100



32

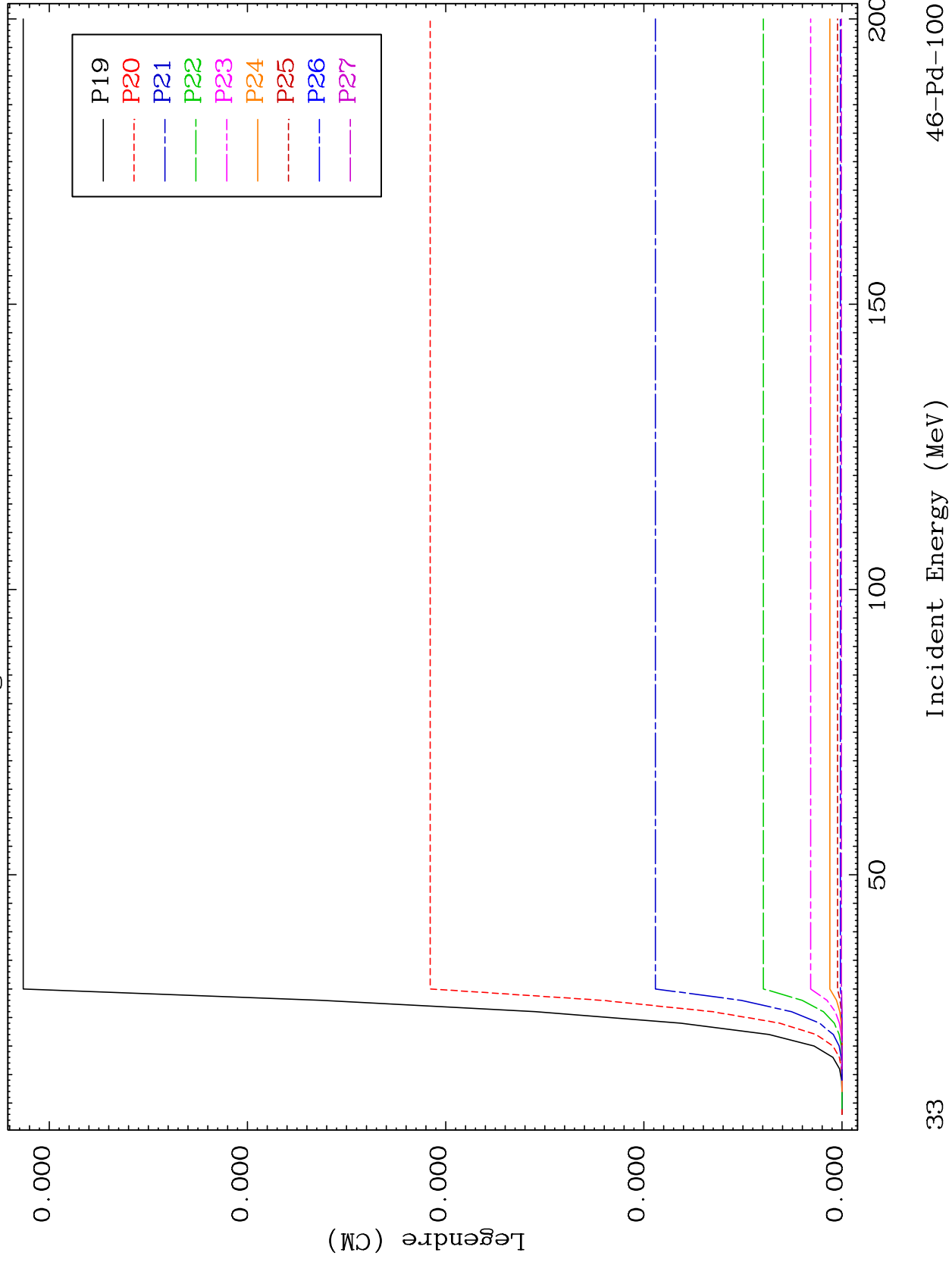
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



33

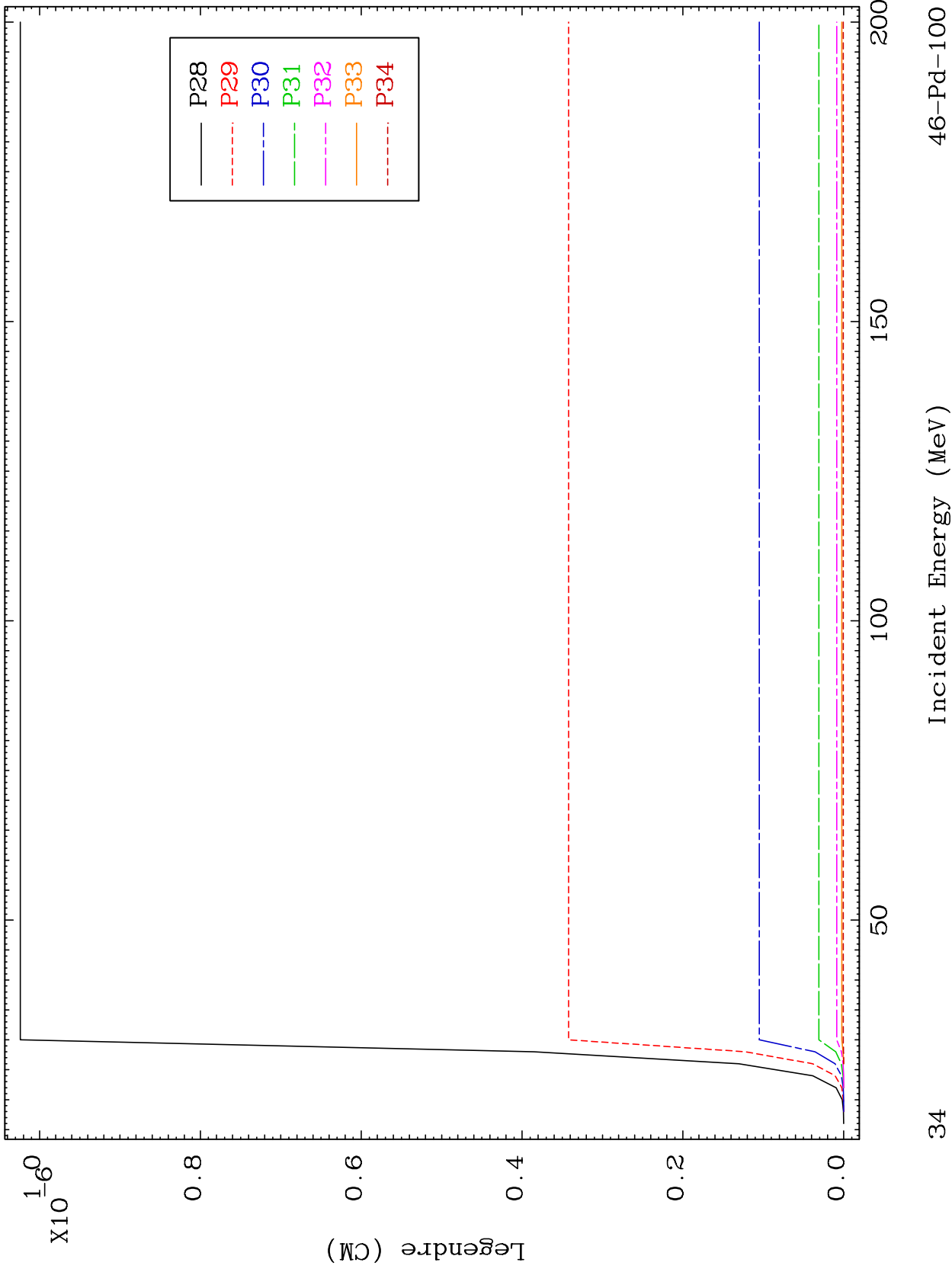
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



34

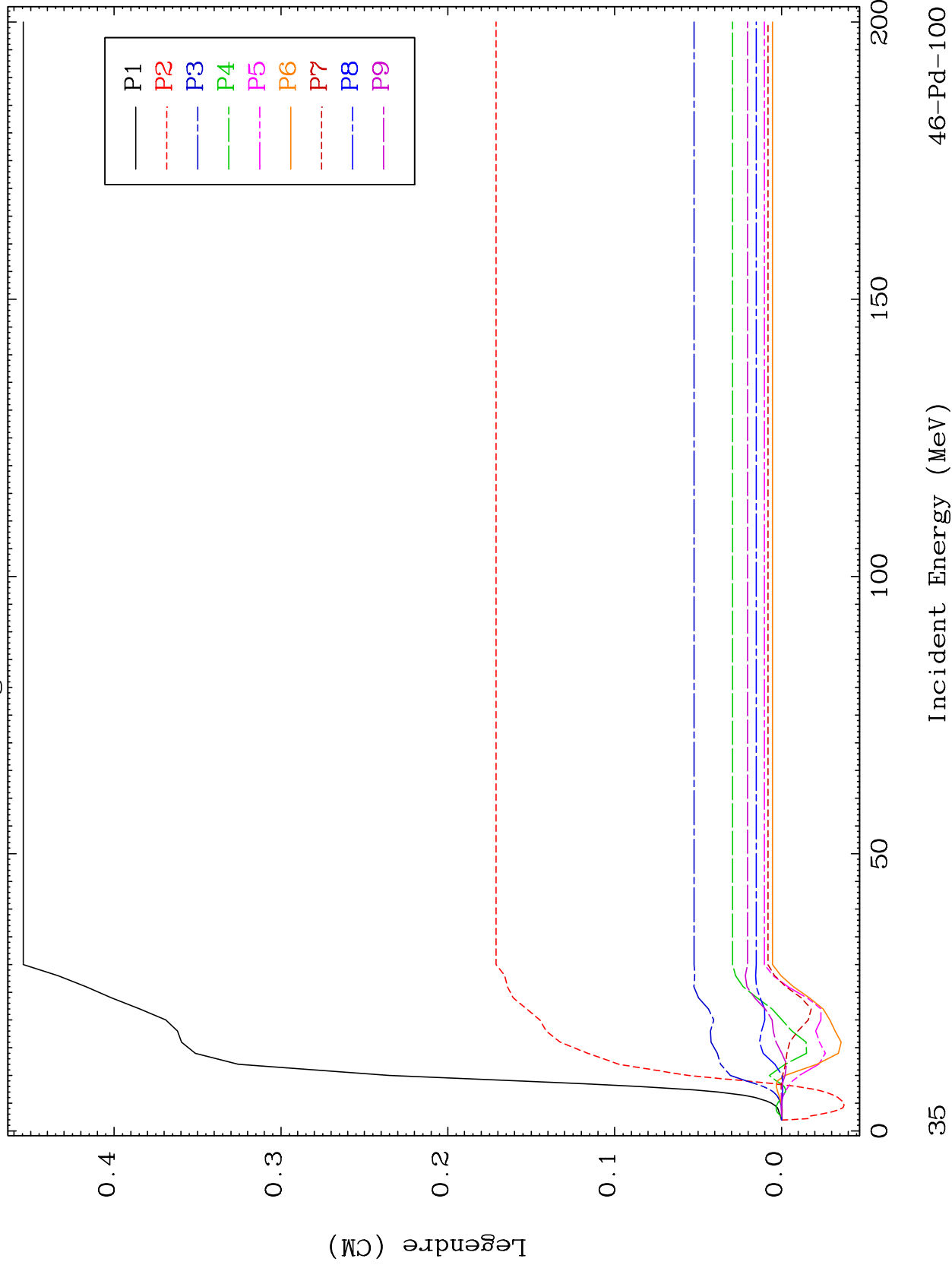
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



46-Pd-100

Incident Energy (MeV)

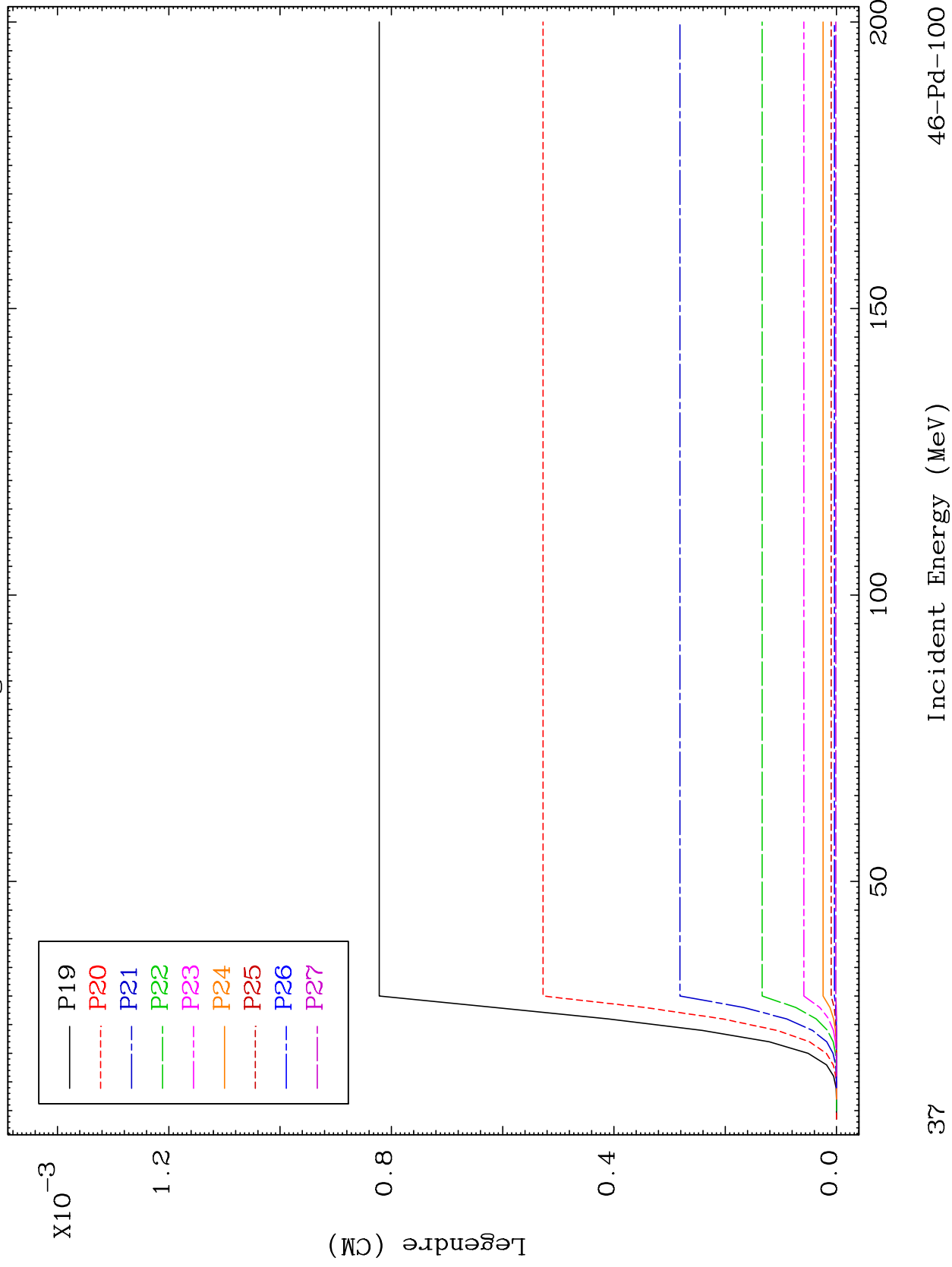
35



MAT 4619

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

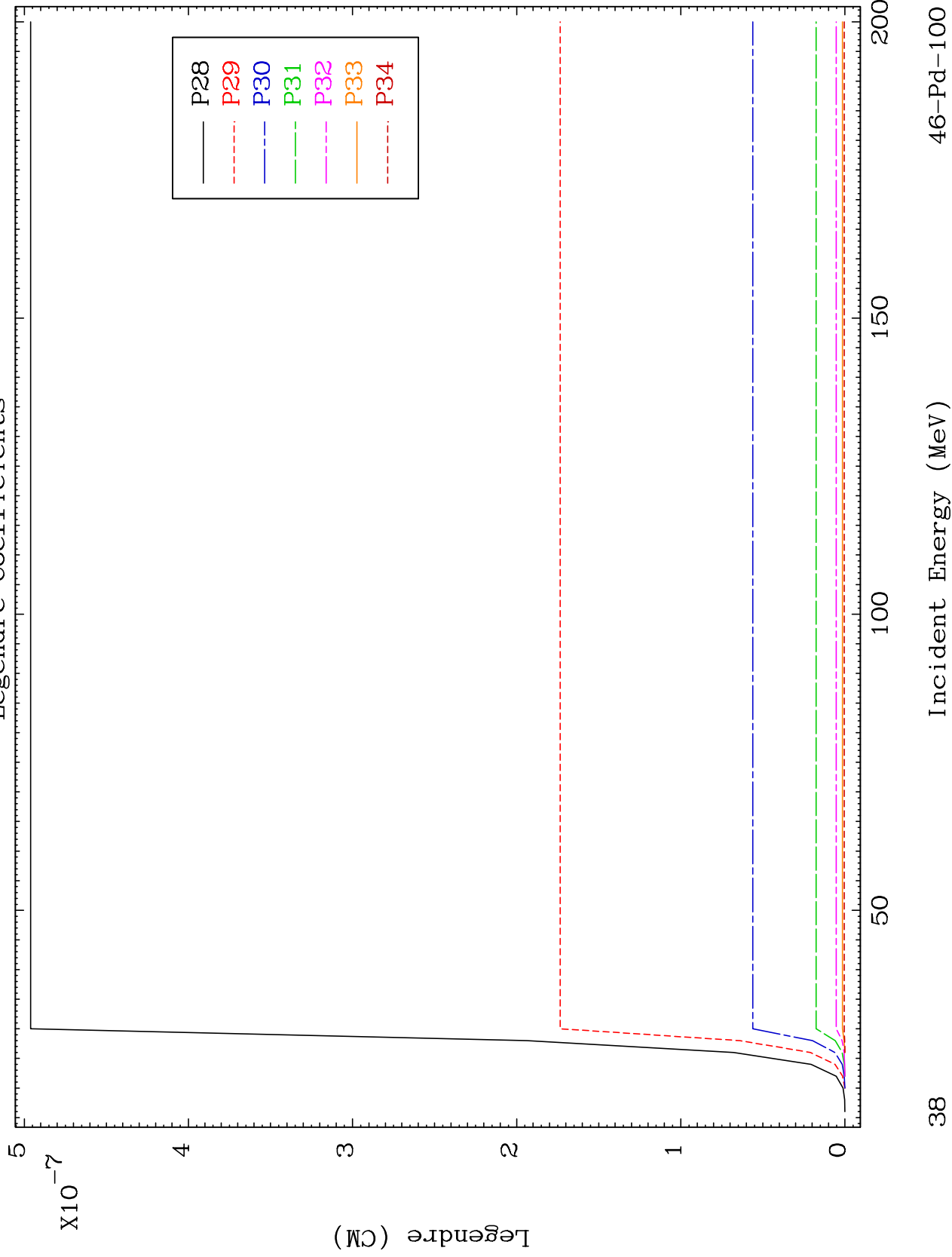
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MAT 4619

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

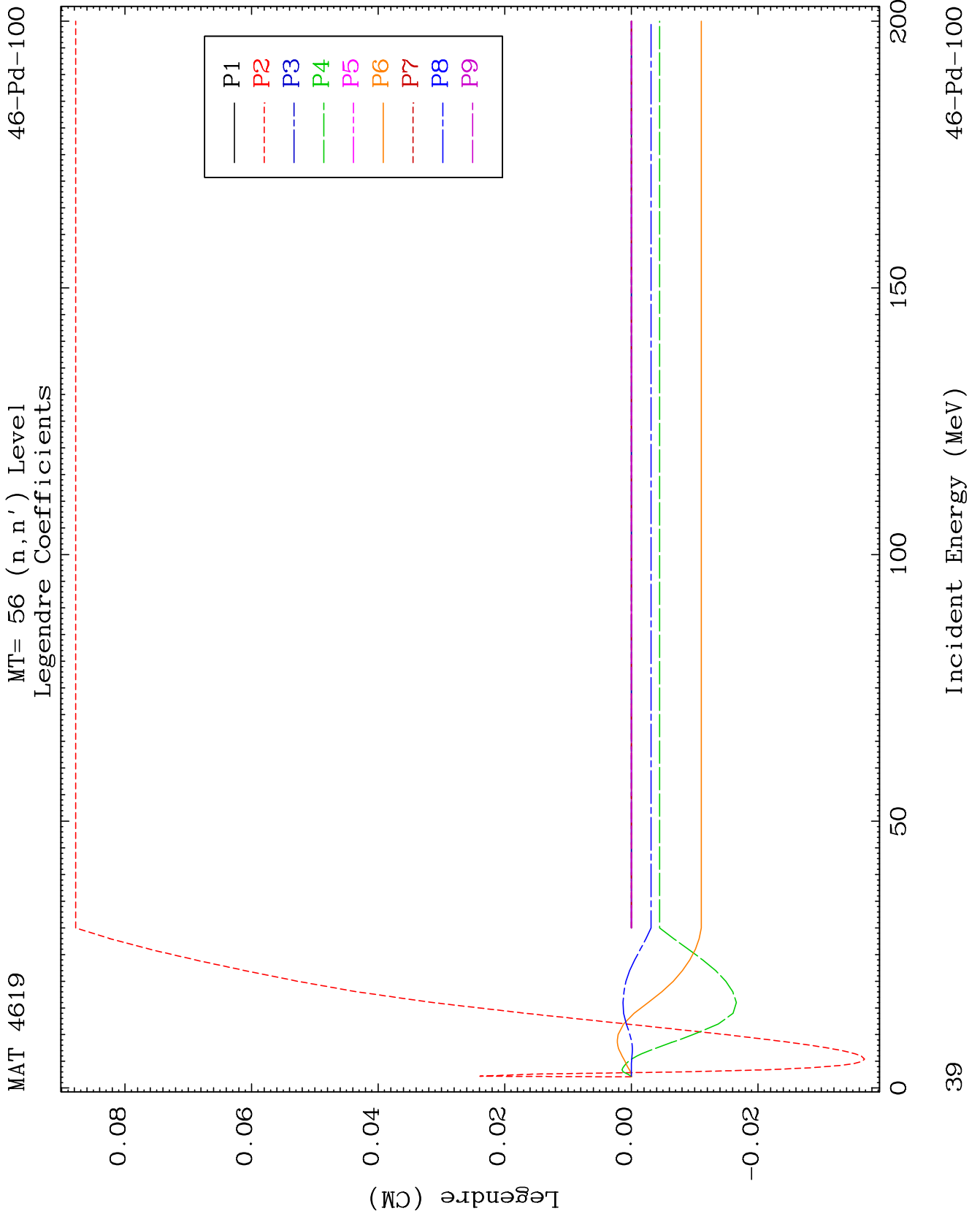
46-Pd-100



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Incident Energy (MeV)

46-Pd-100

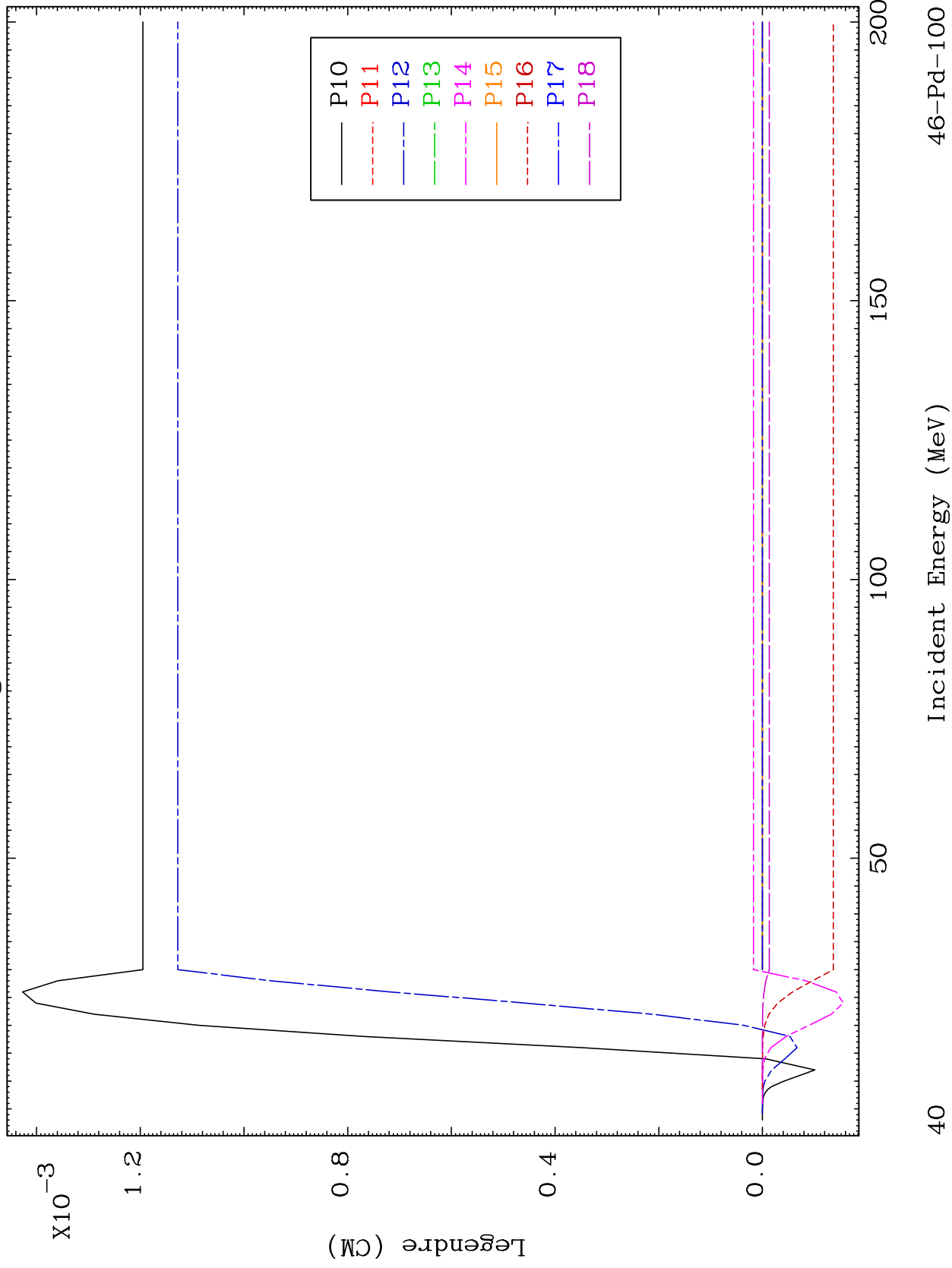


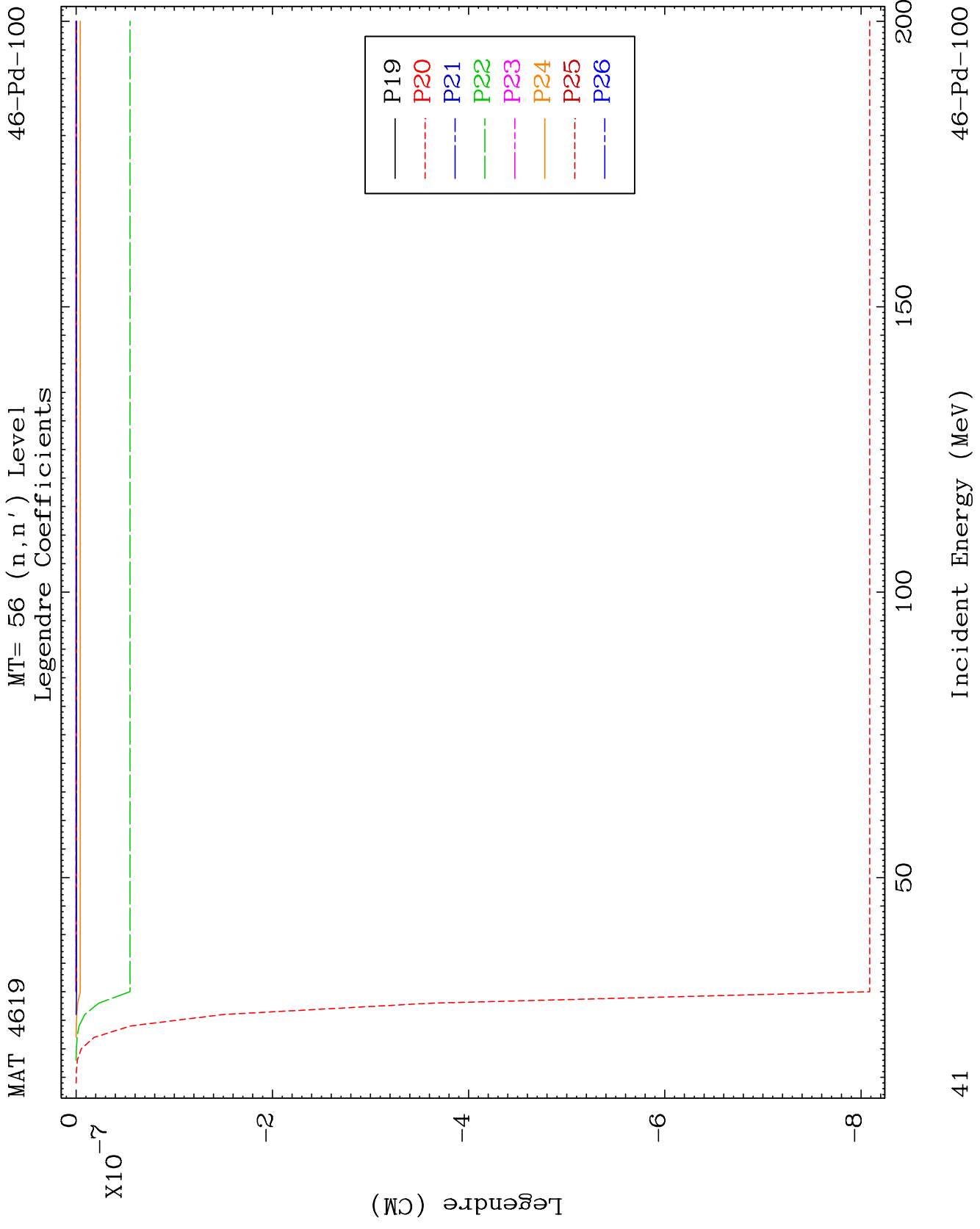


MAT 4619

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

46-Pd-100

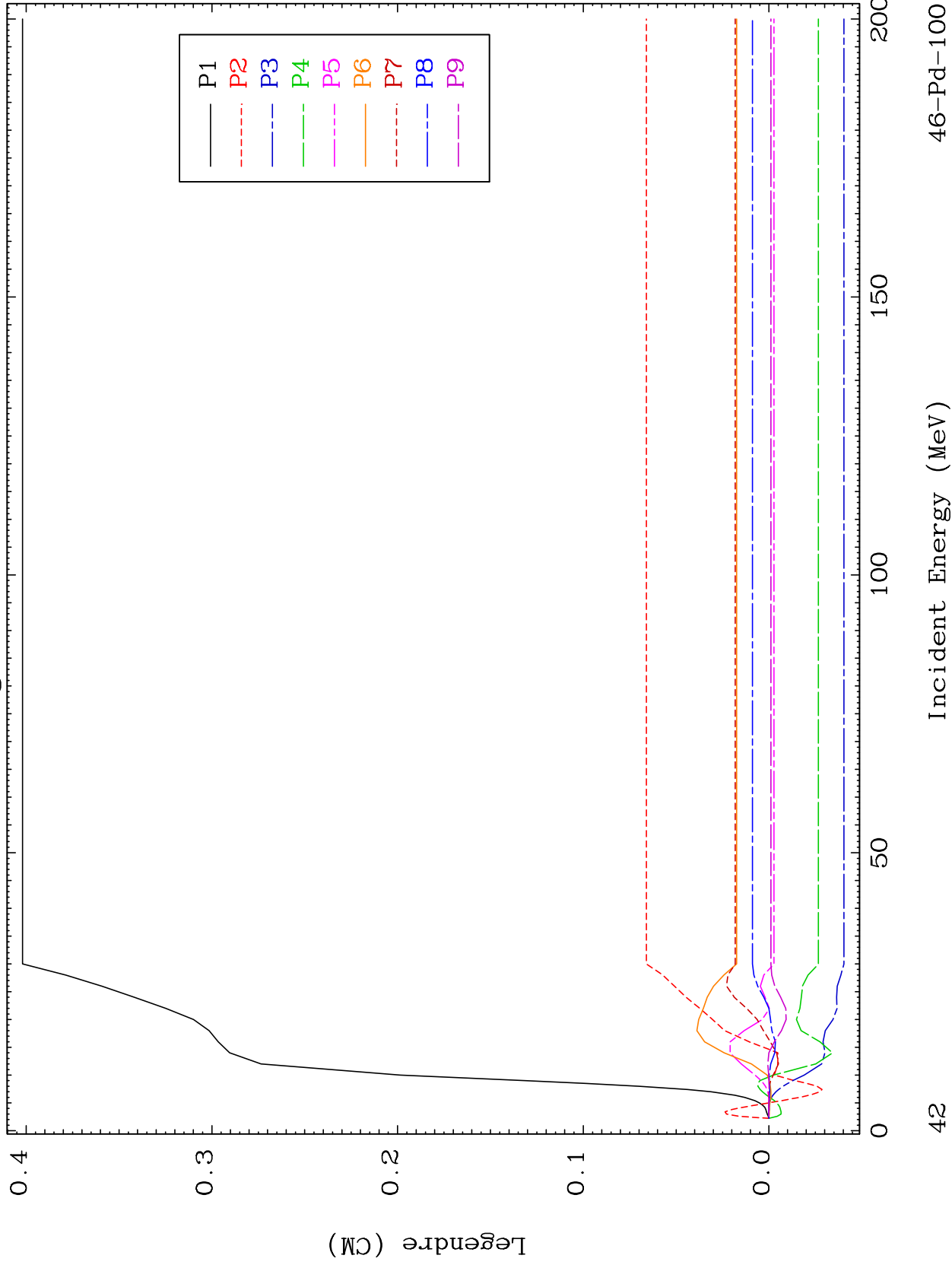




MAT 4619

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

46-Pd-100



42

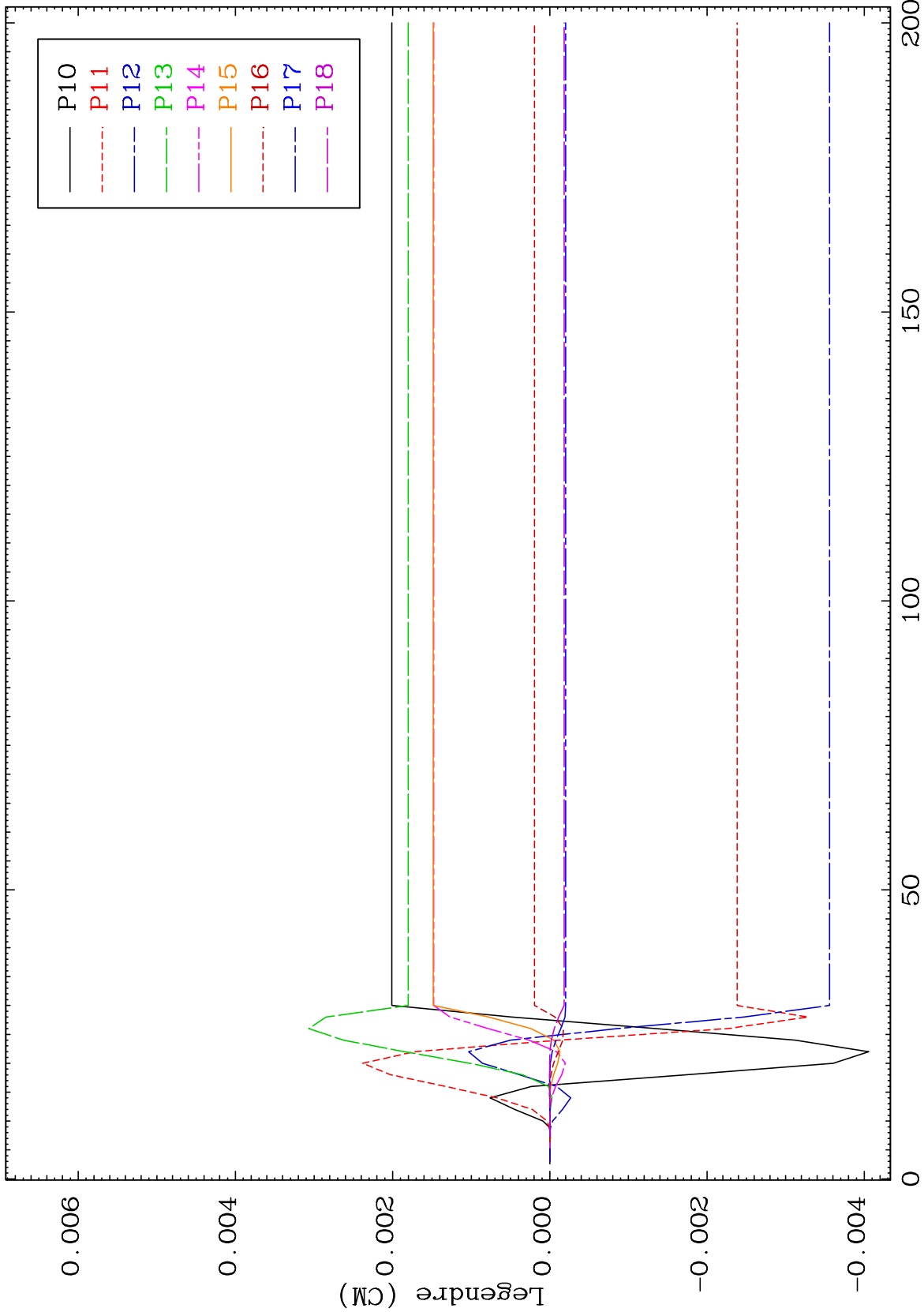
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

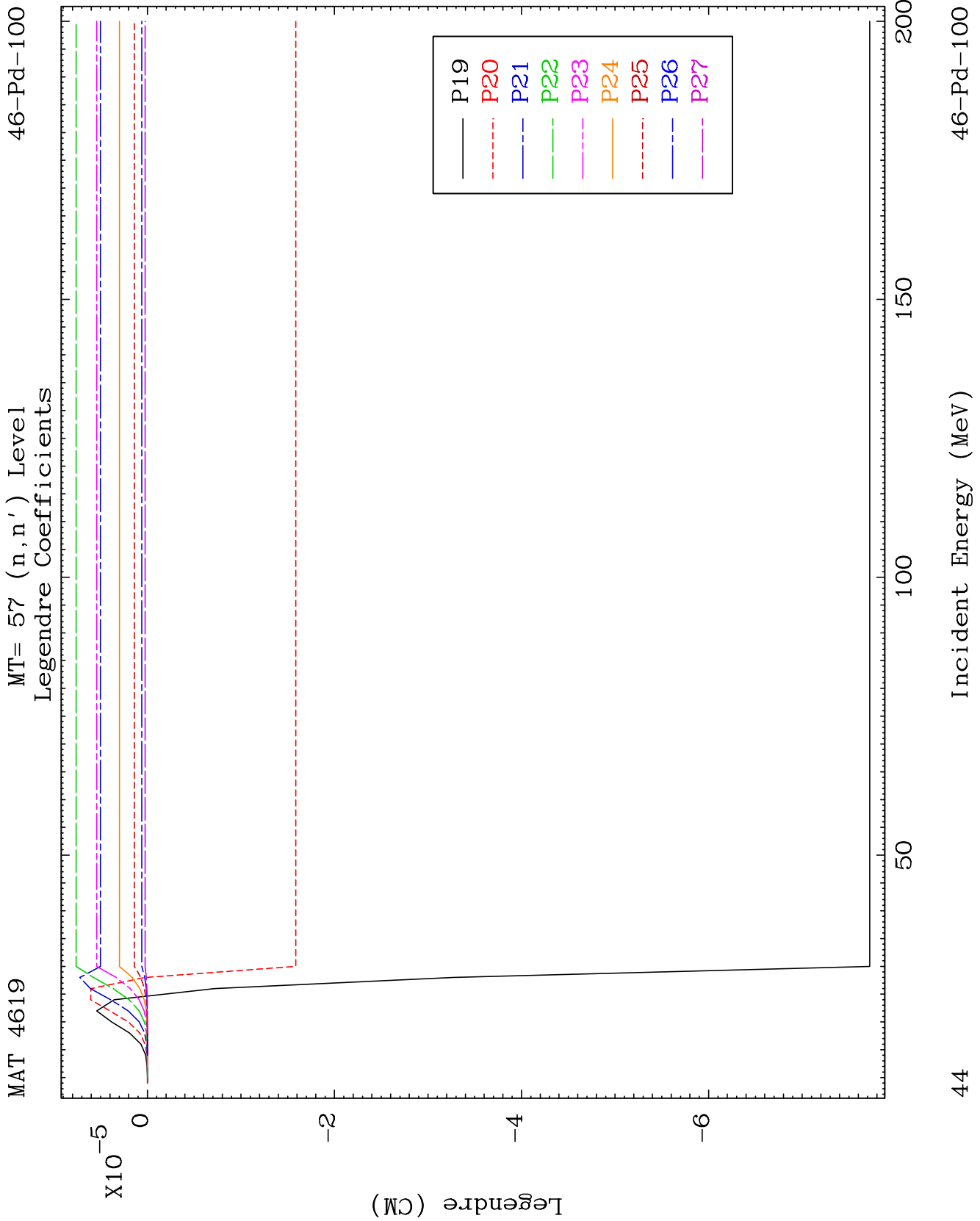
46-Pd-100



43

Incident Energy (MeV)

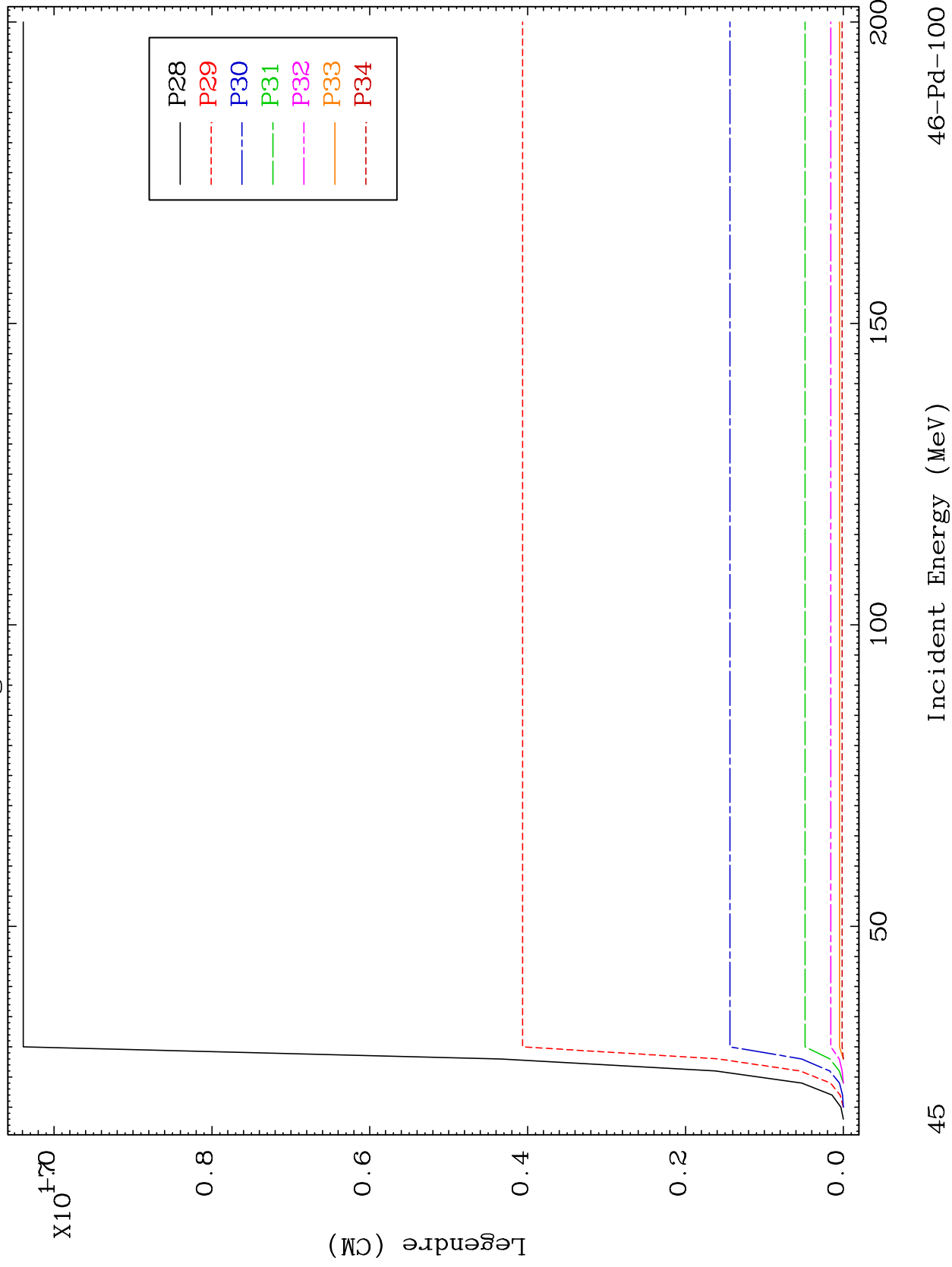
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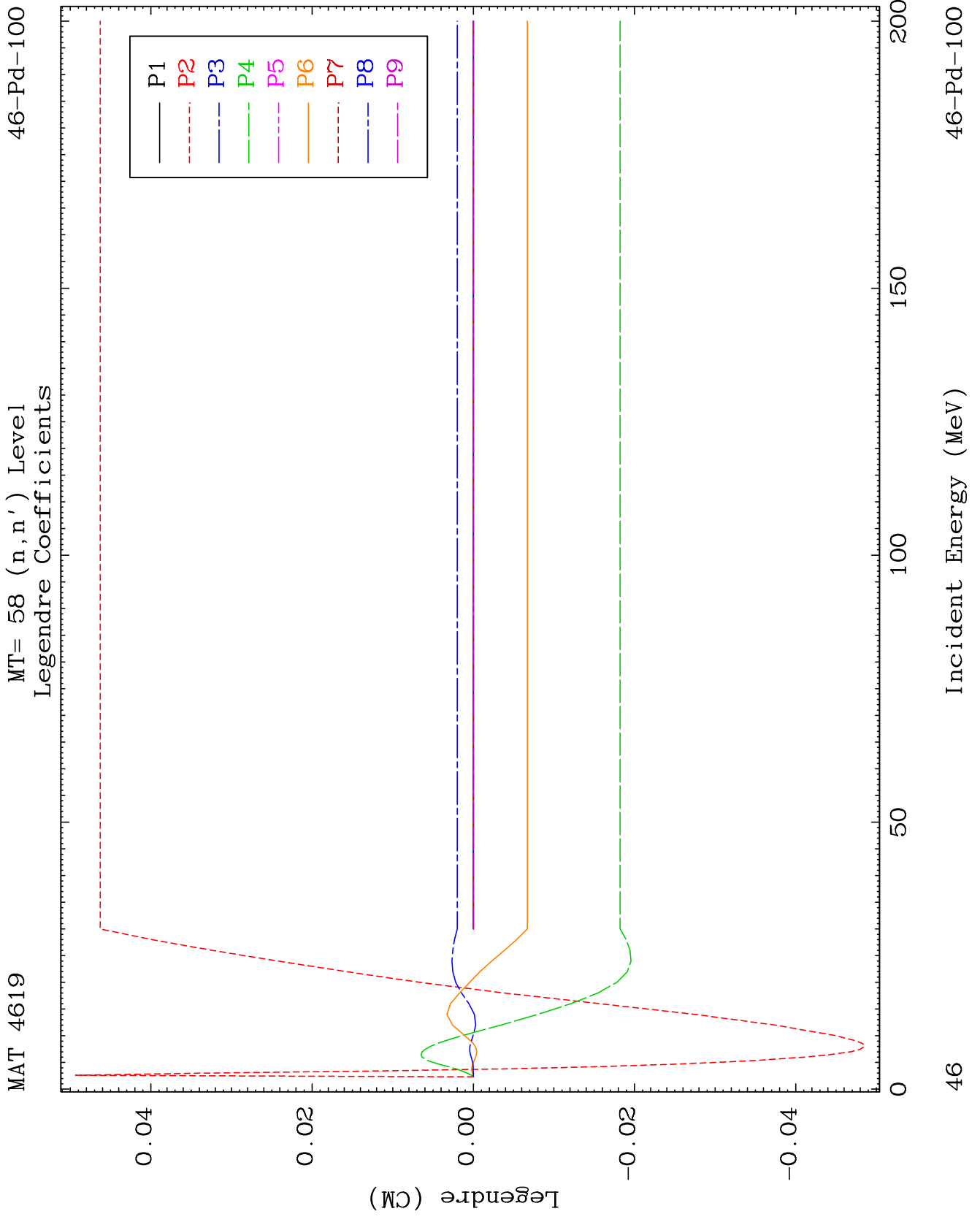


MAT 4619

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

46-Pd-100







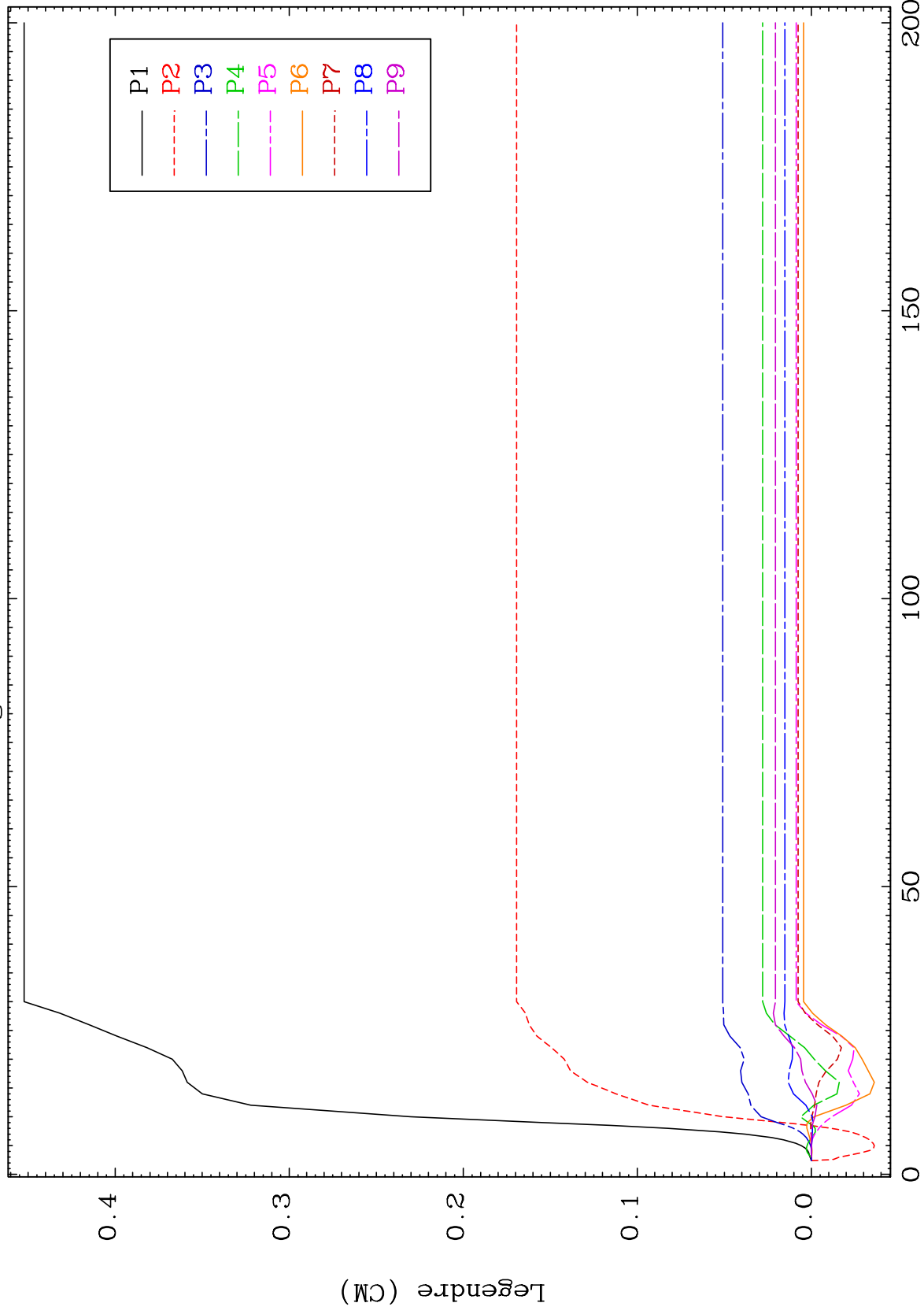




MAT 4619

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

46-Pd-100



49

Incident Energy (MeV)

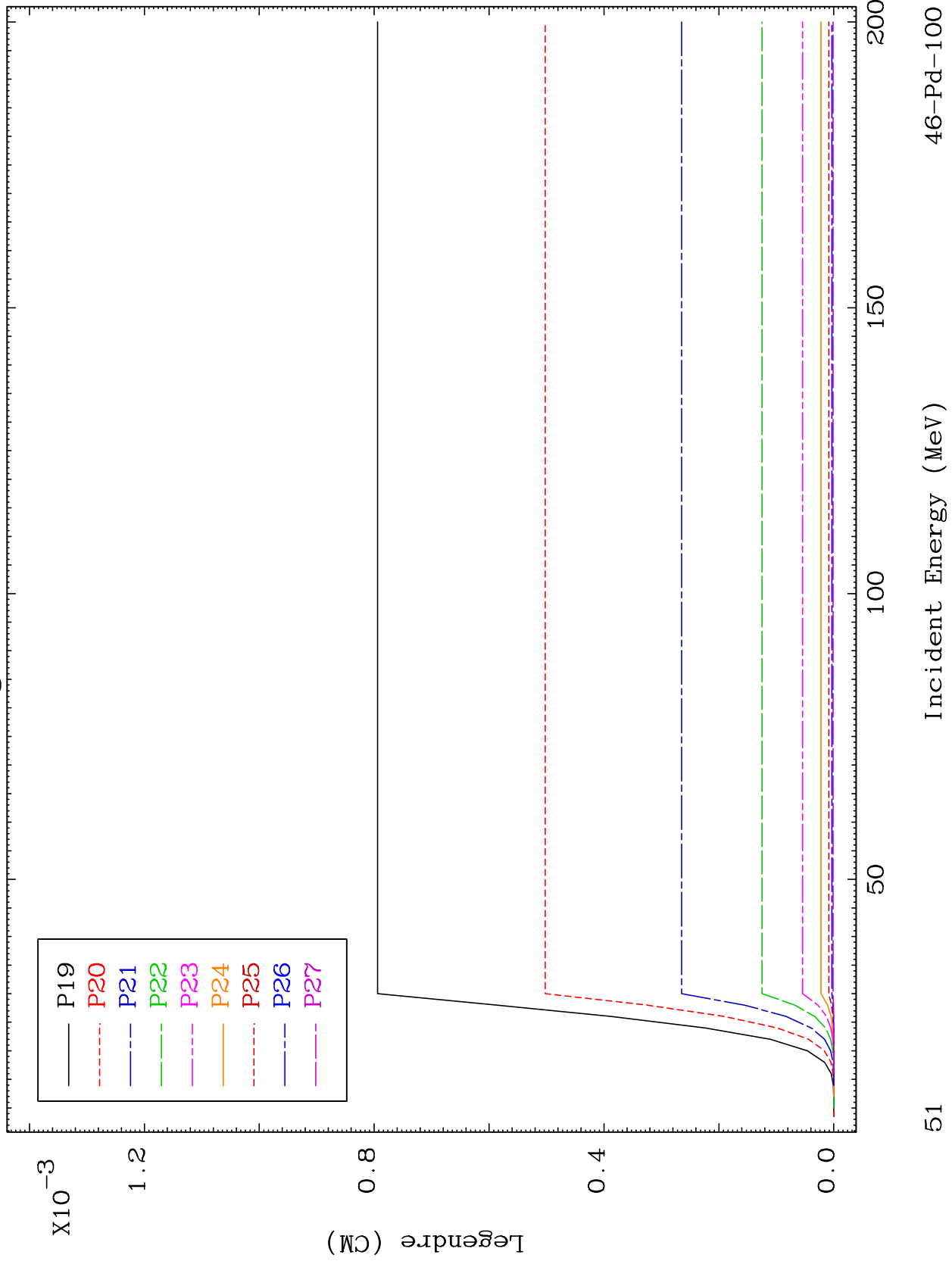
46-Pd-100



MAT 4619

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

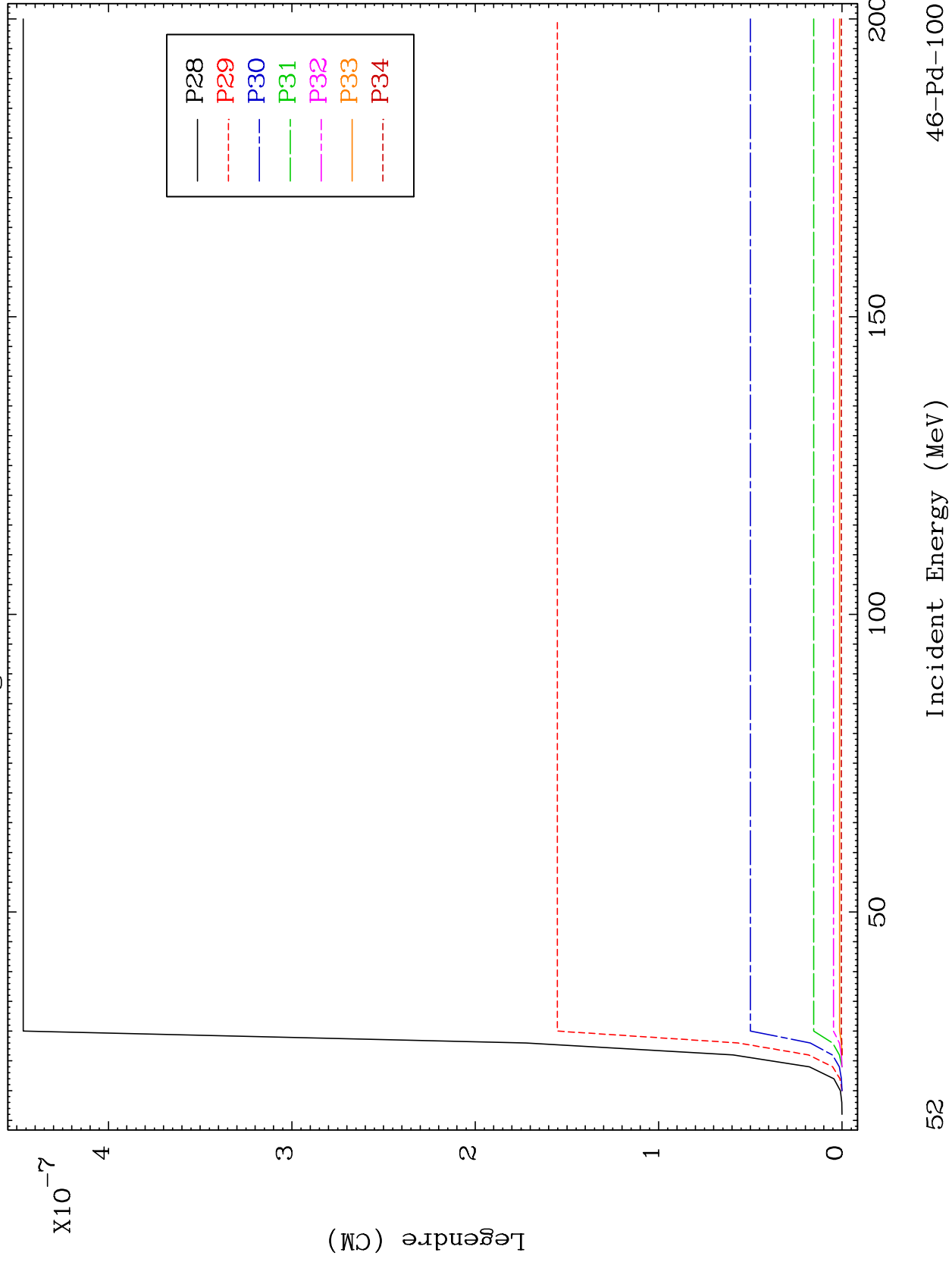
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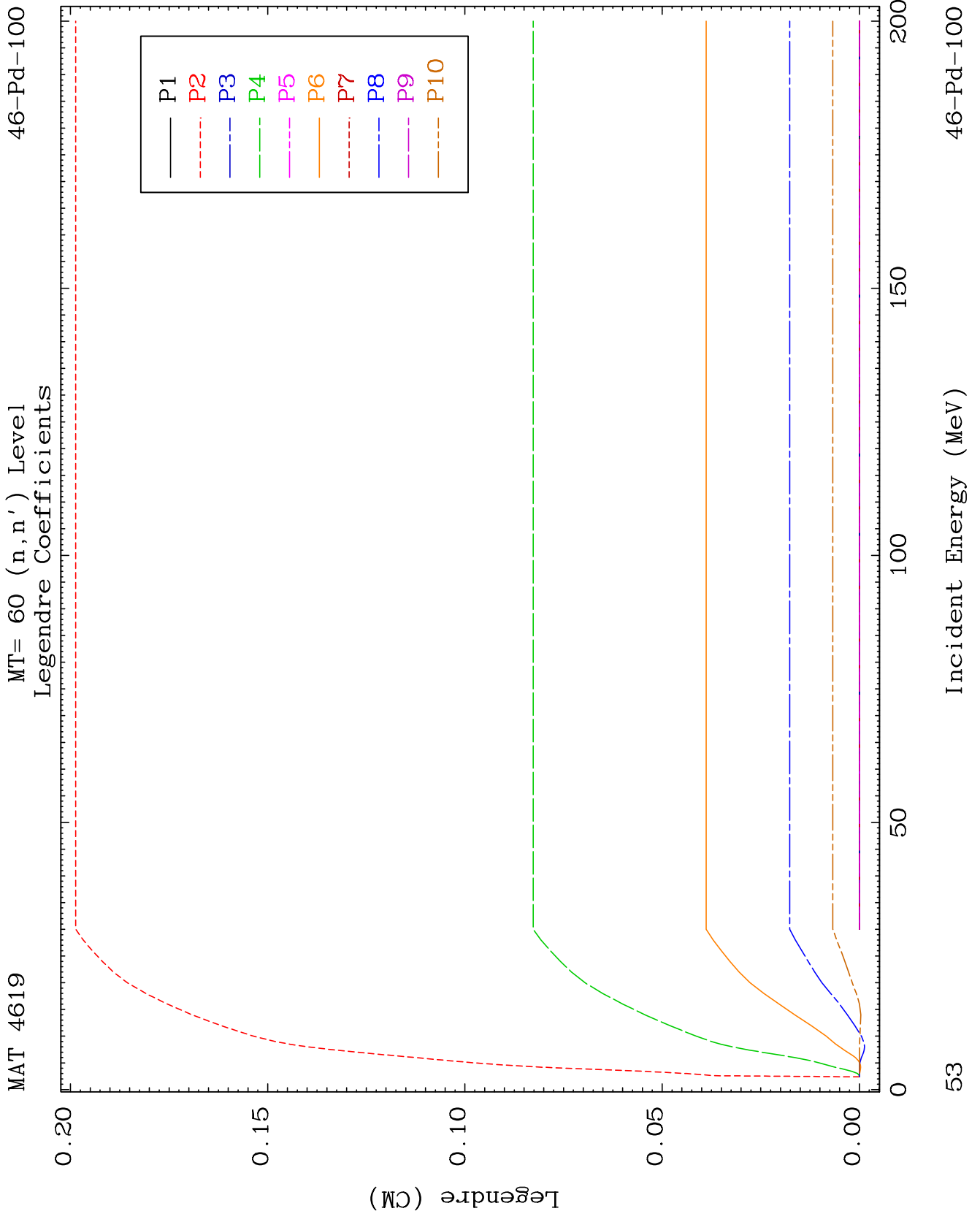


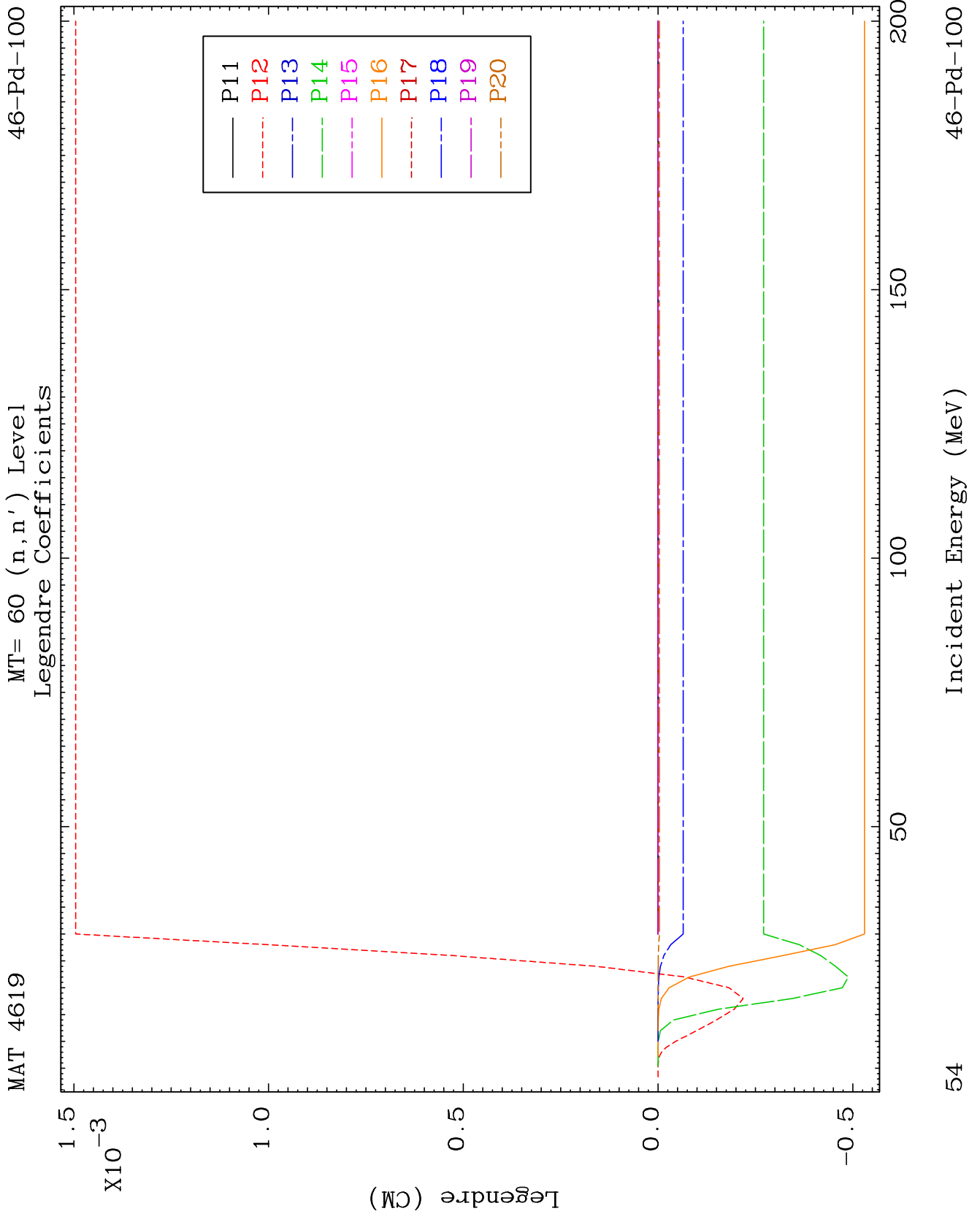
MAT 4619

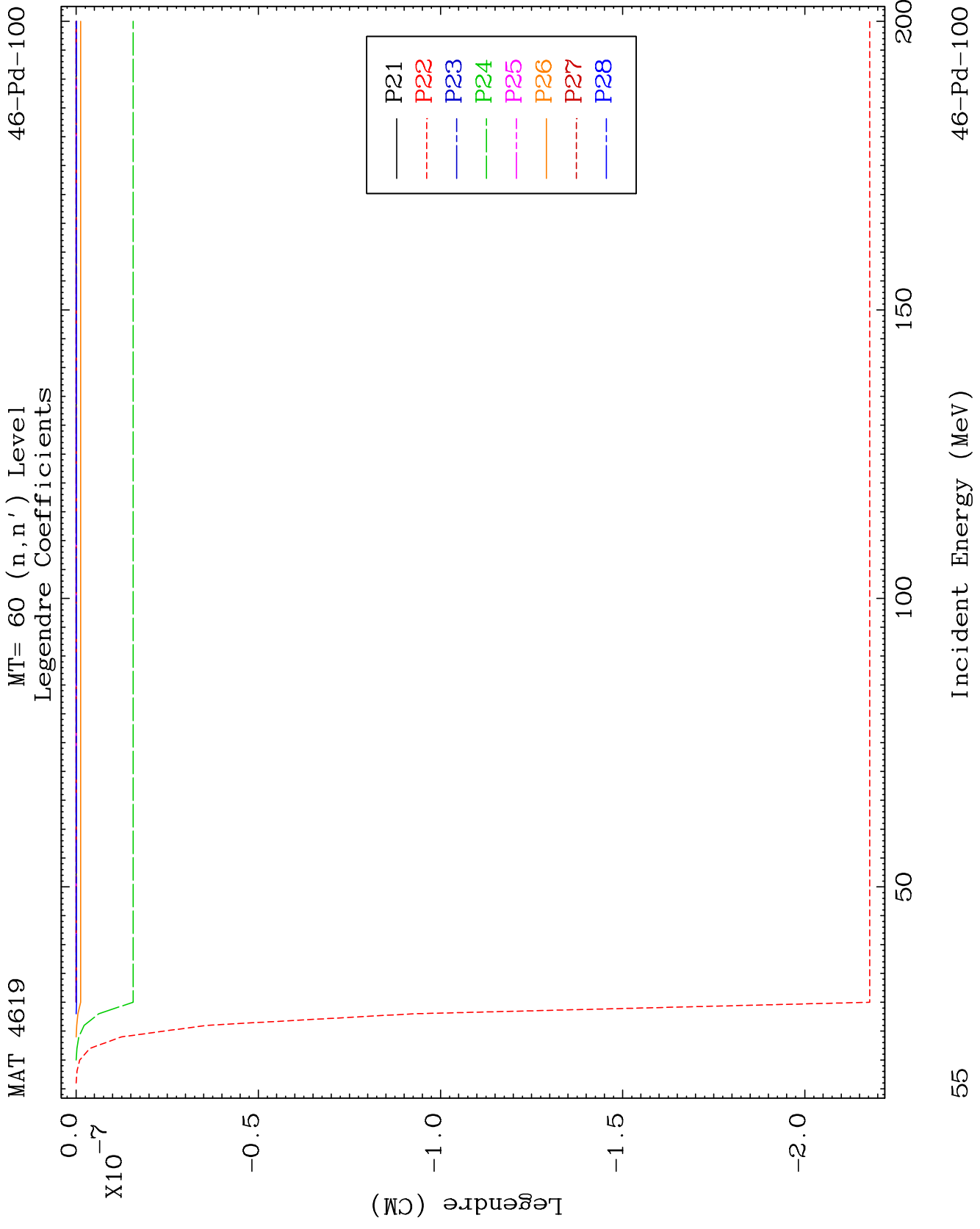
MT= 59 (n,n') Level  
Legendre Coefficients

46-Pd-100









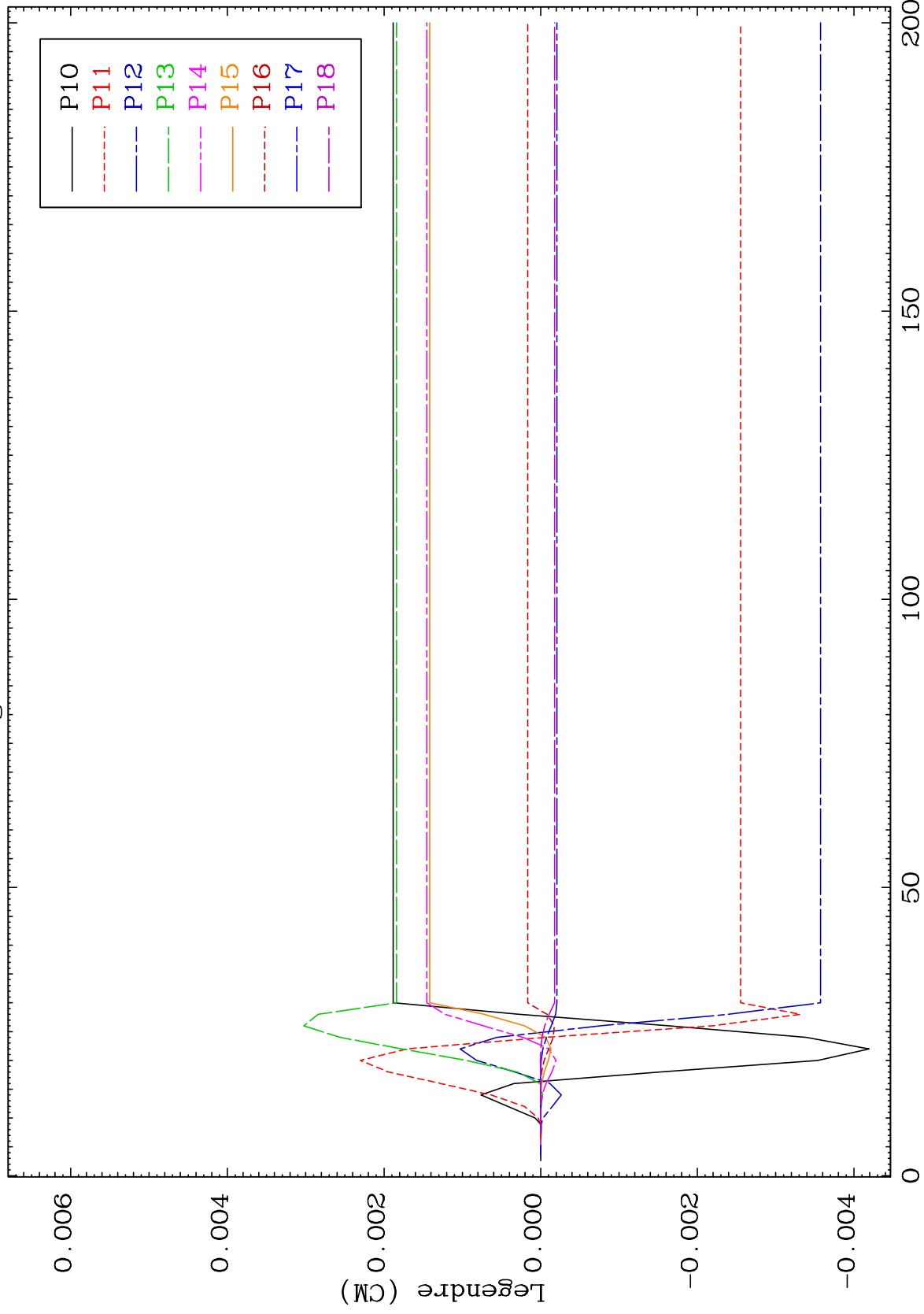




MAT 4619

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

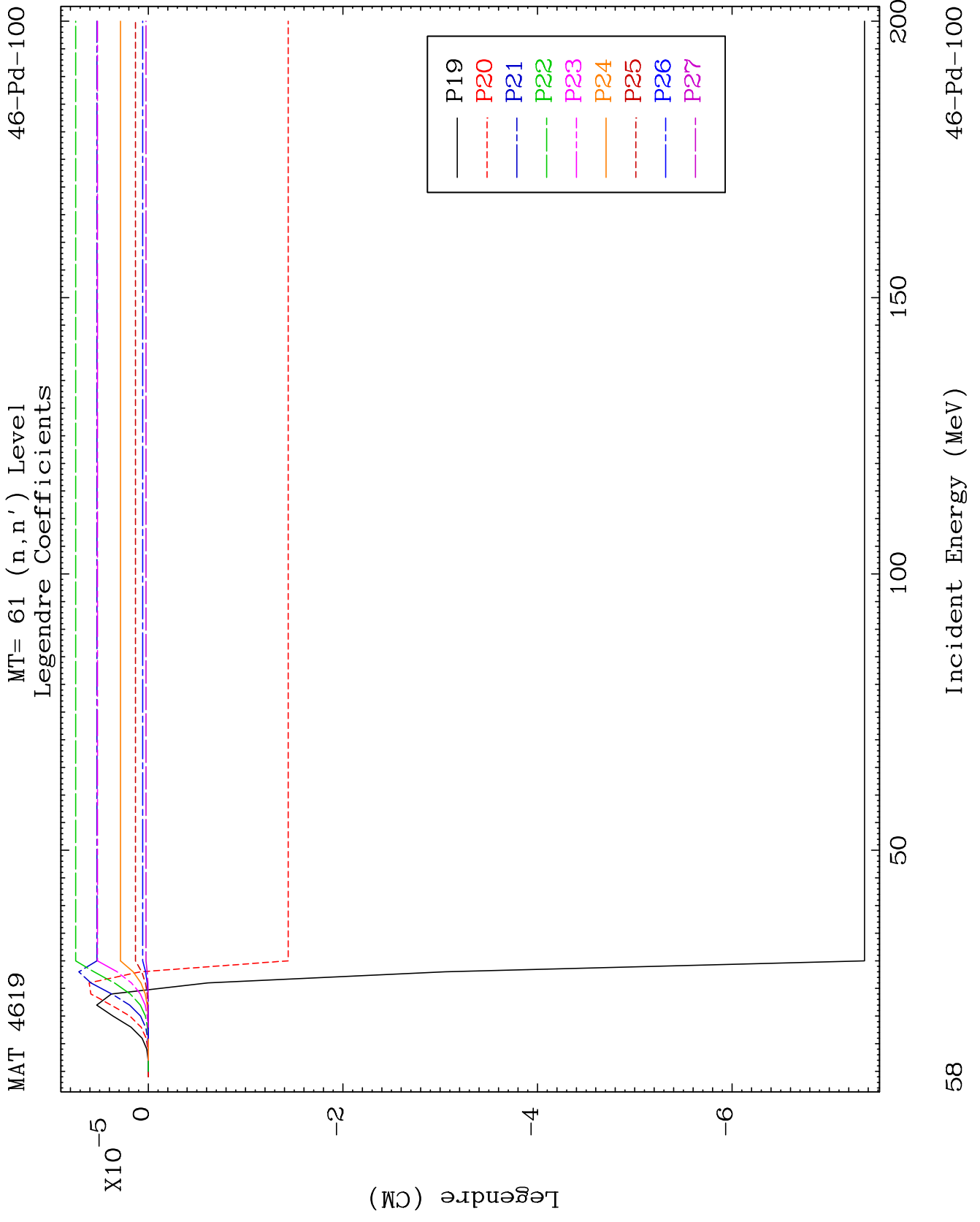
46-Pd-100



57

Incident Energy (MeV)

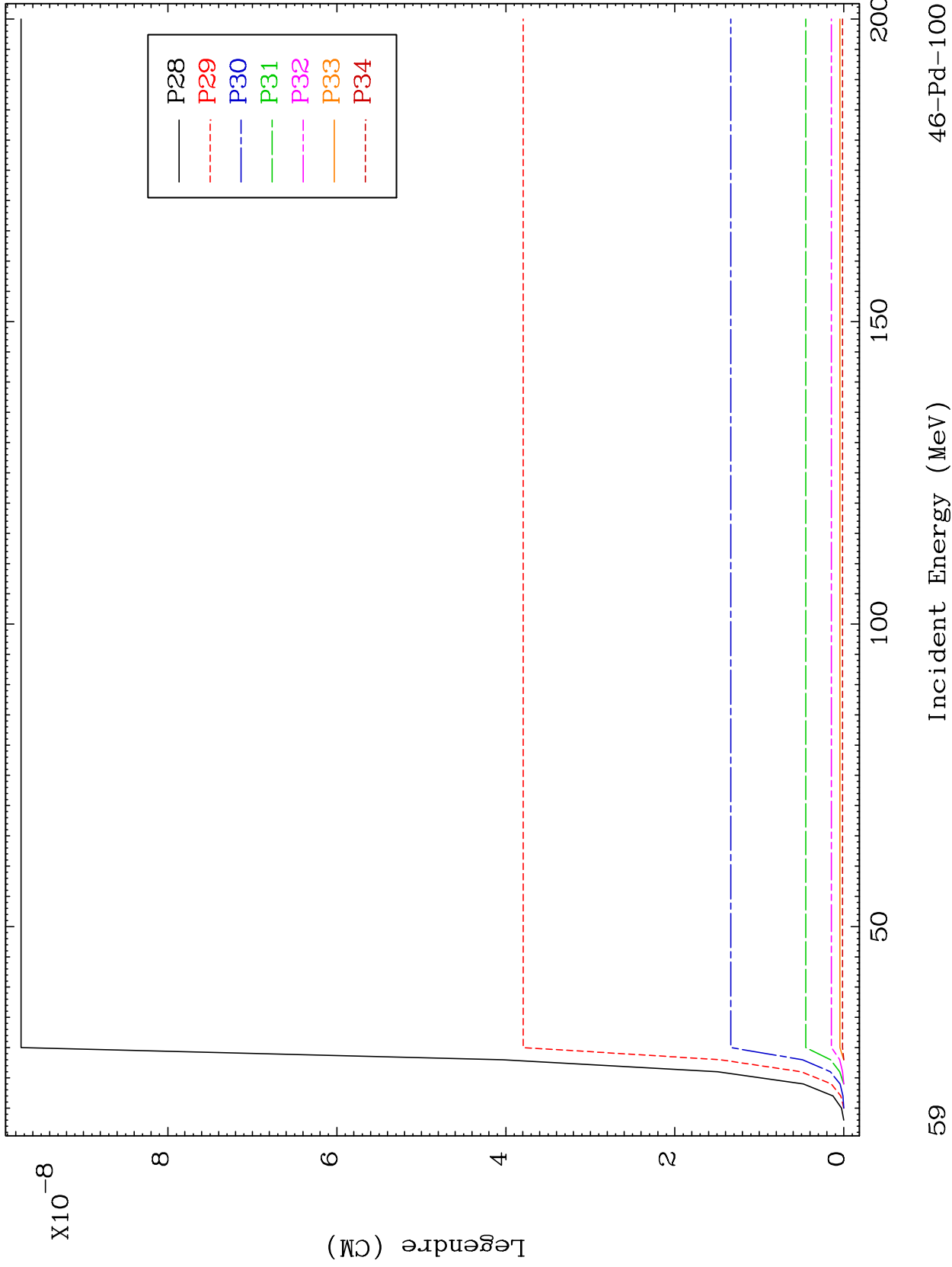
46-Pd-100



MAT 4619

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

46-Pd-100



59

Incident Energy (MeV)

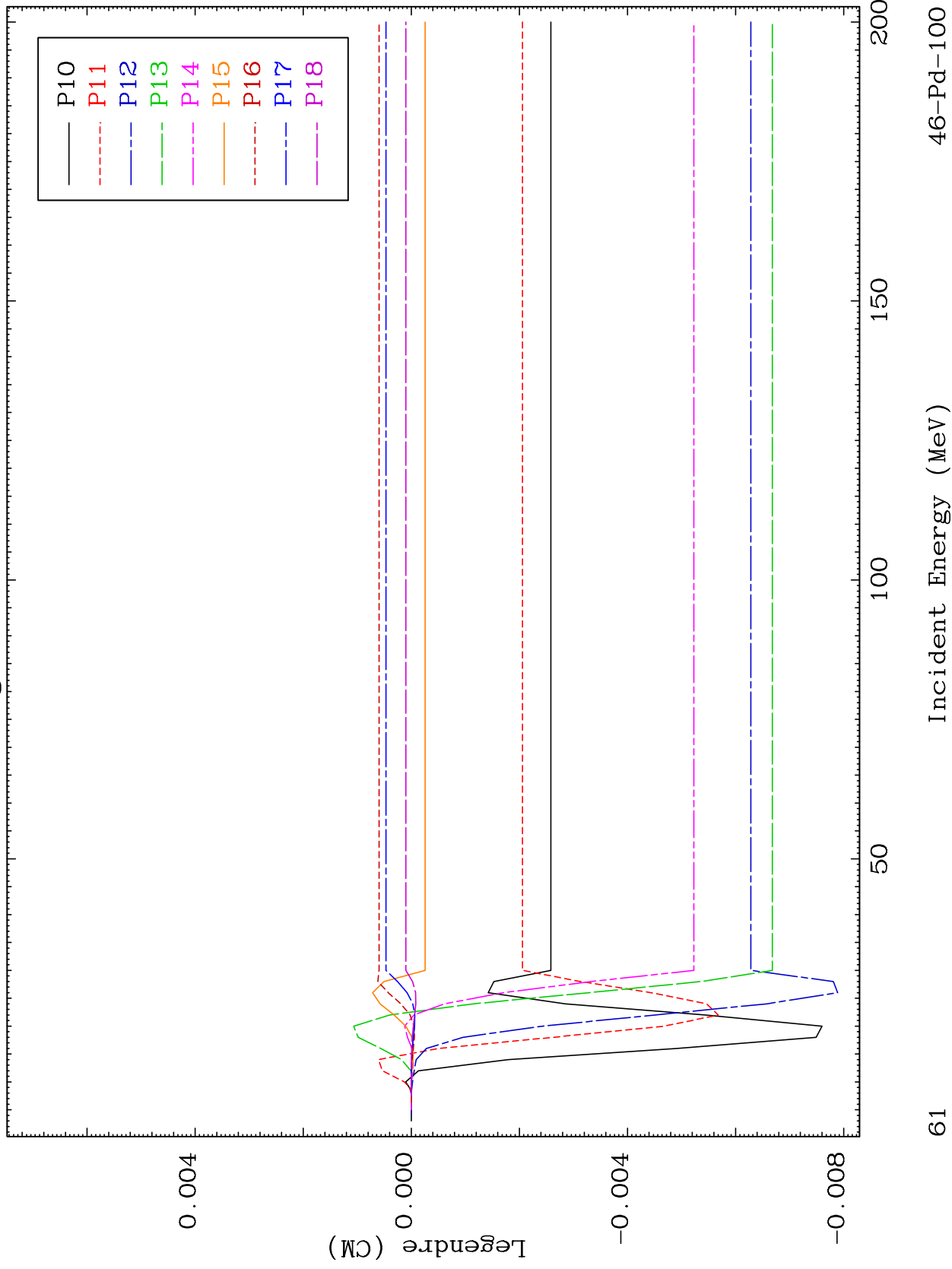
46-Pd-100



MAT 4619

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

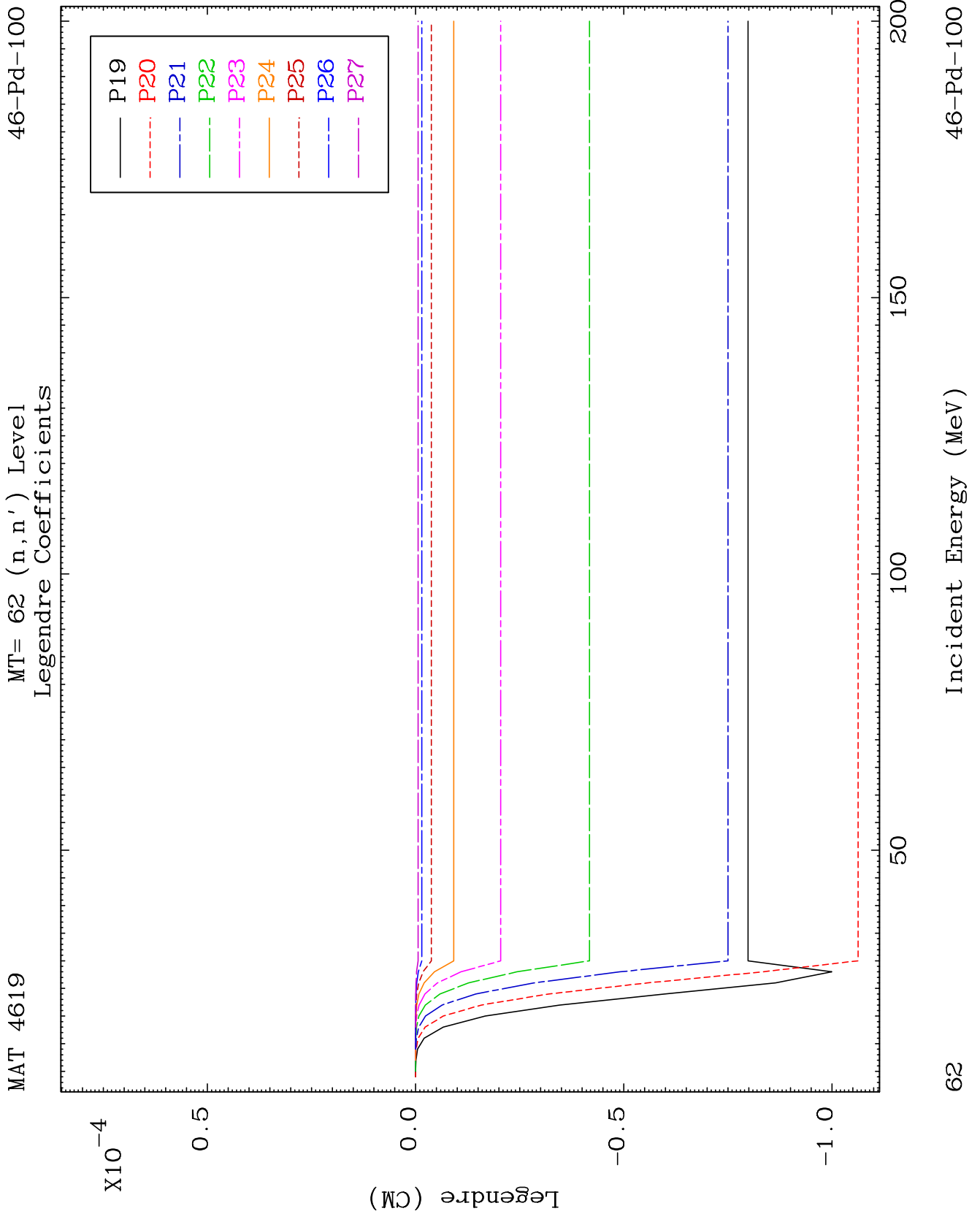
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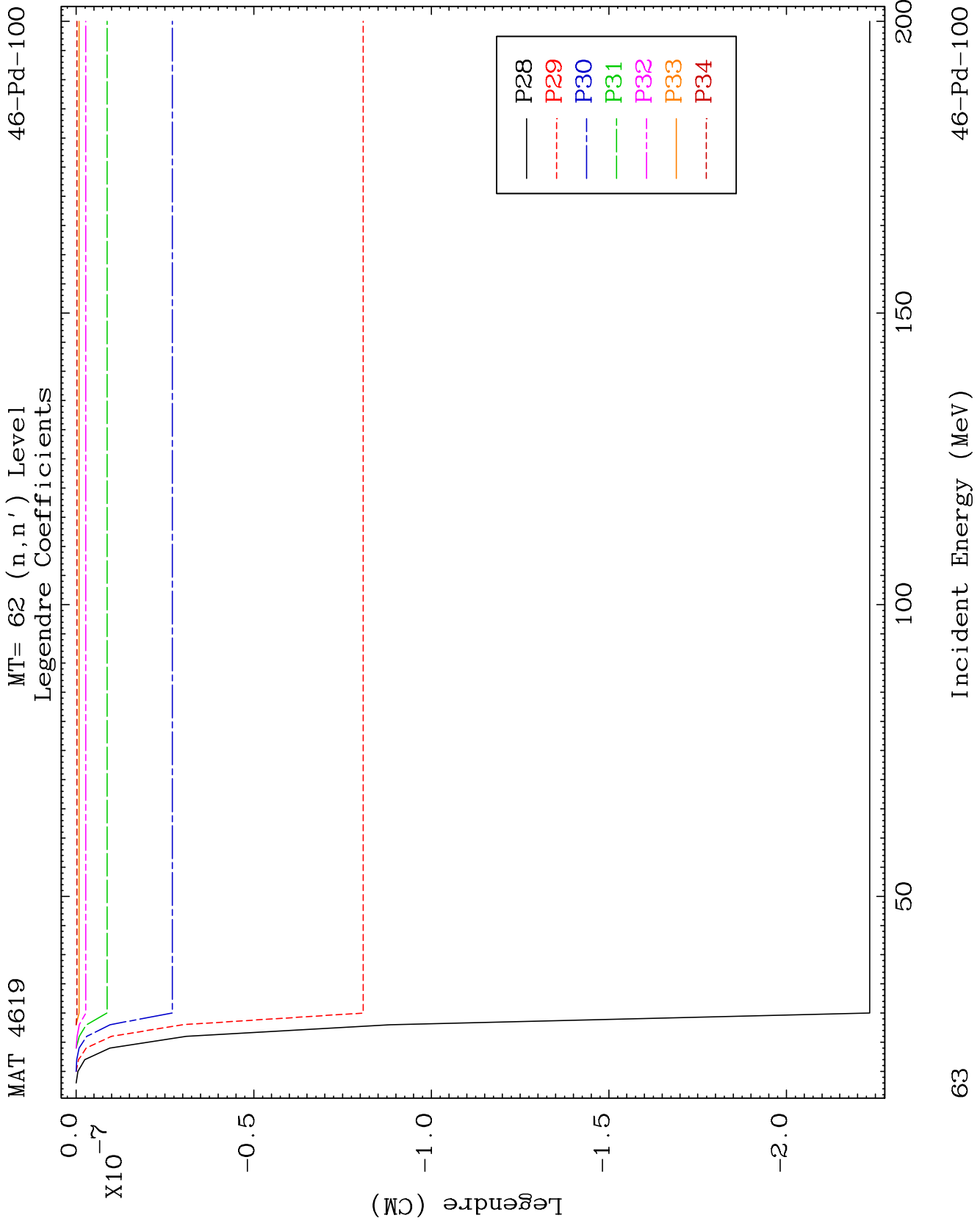


61

Incident Energy (MeV)

46-Pd-100



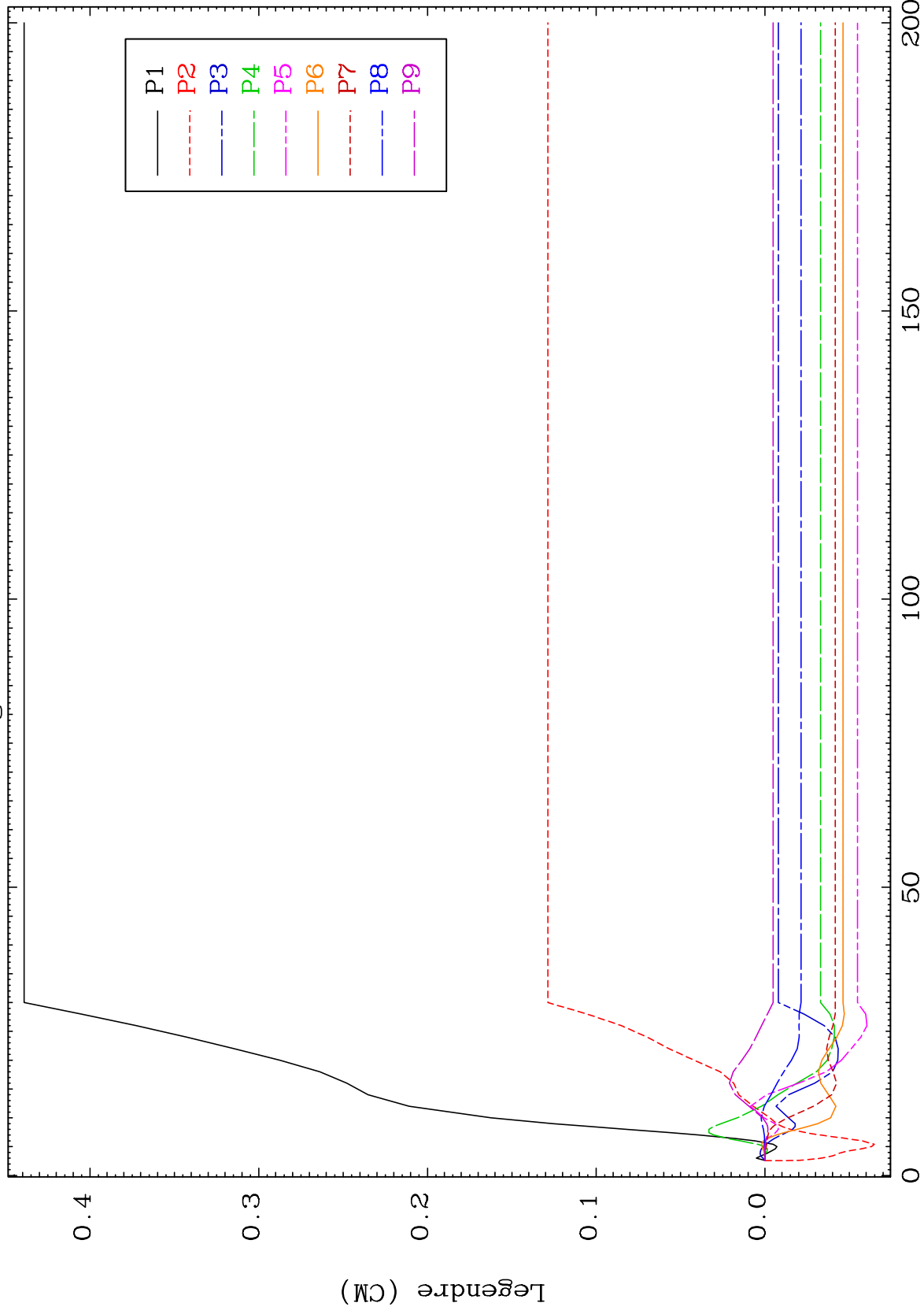




MAT 4619

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

46-Pd-100



64

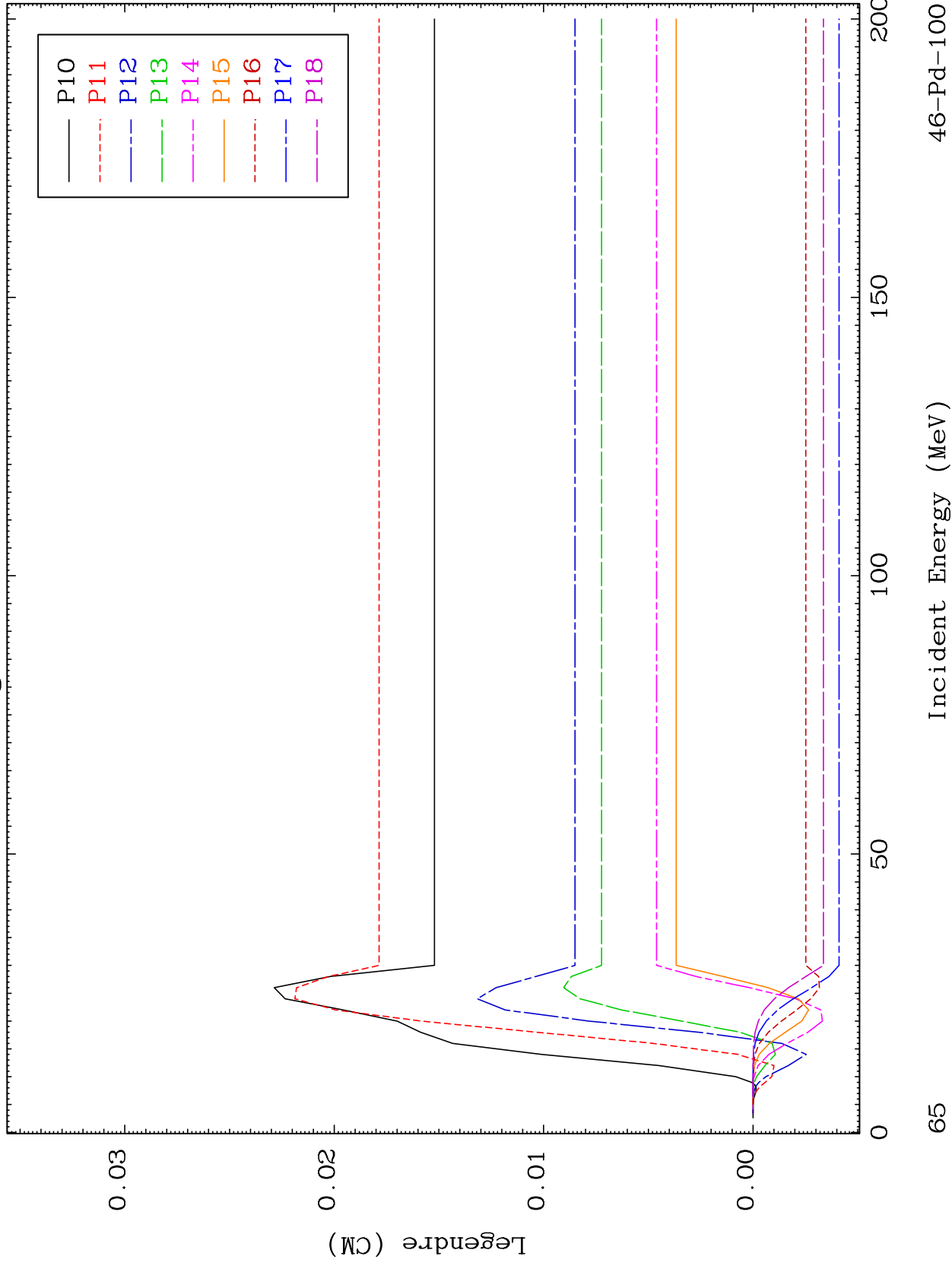
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

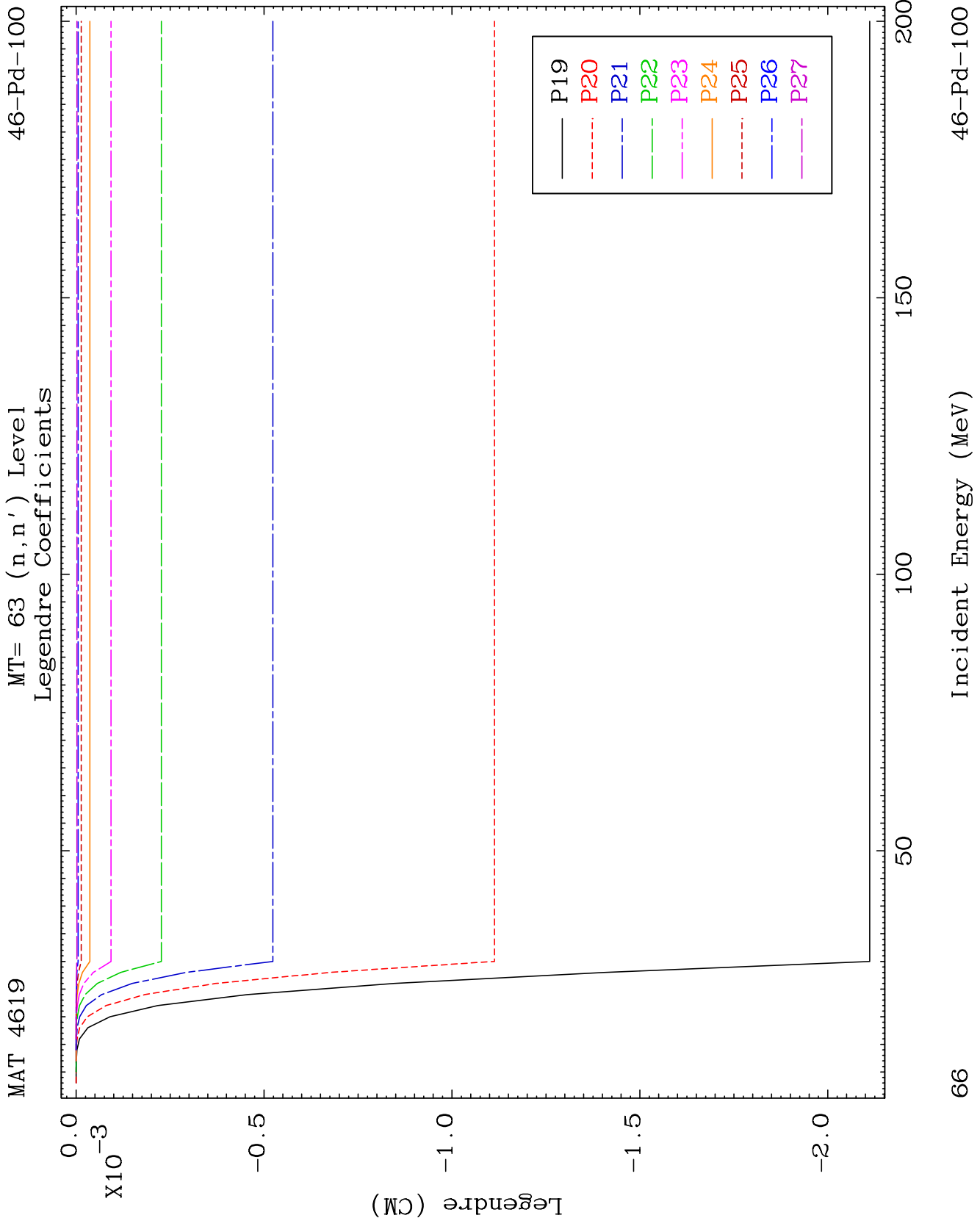
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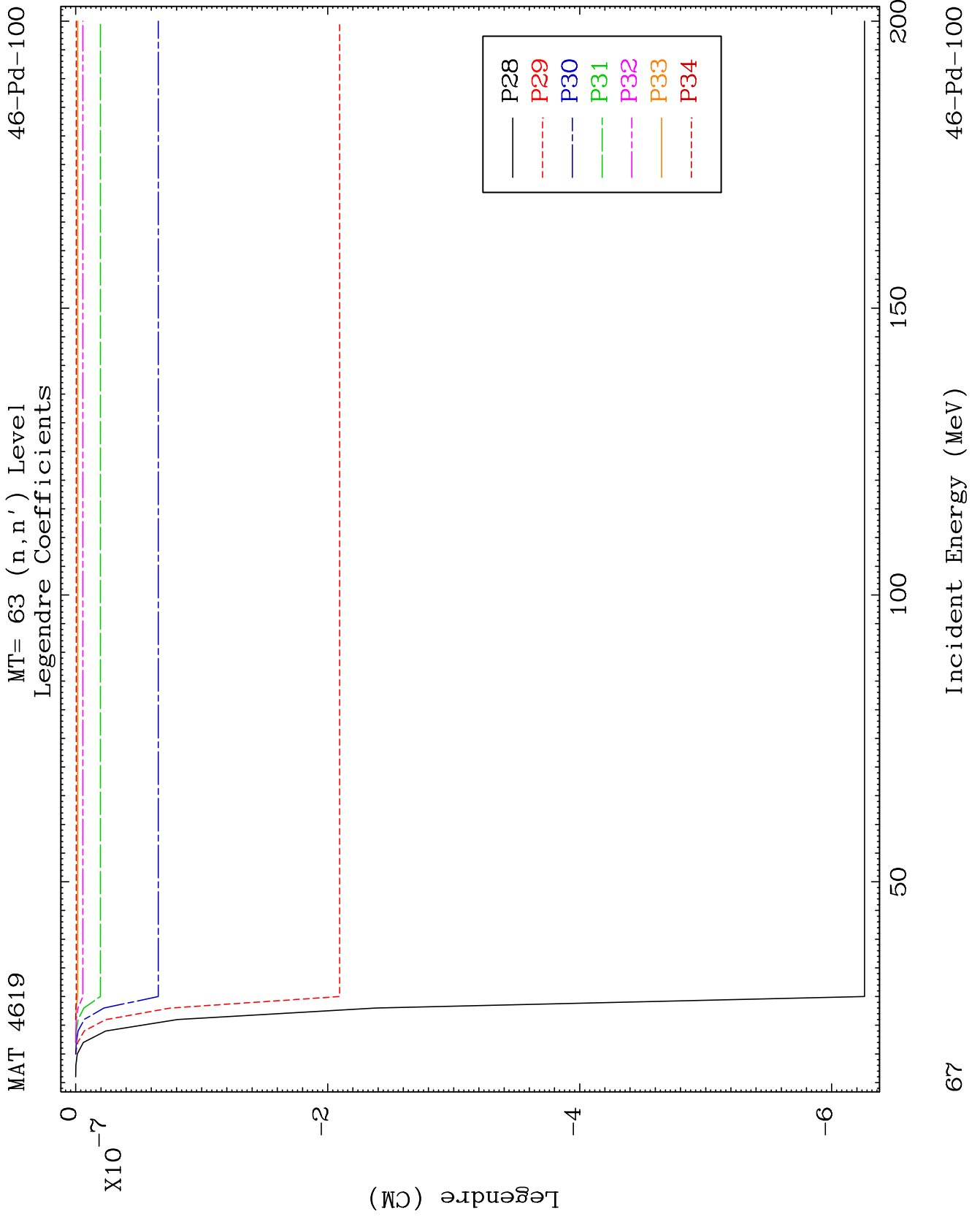


46-Pd-100

Incident Energy (MeV)

65

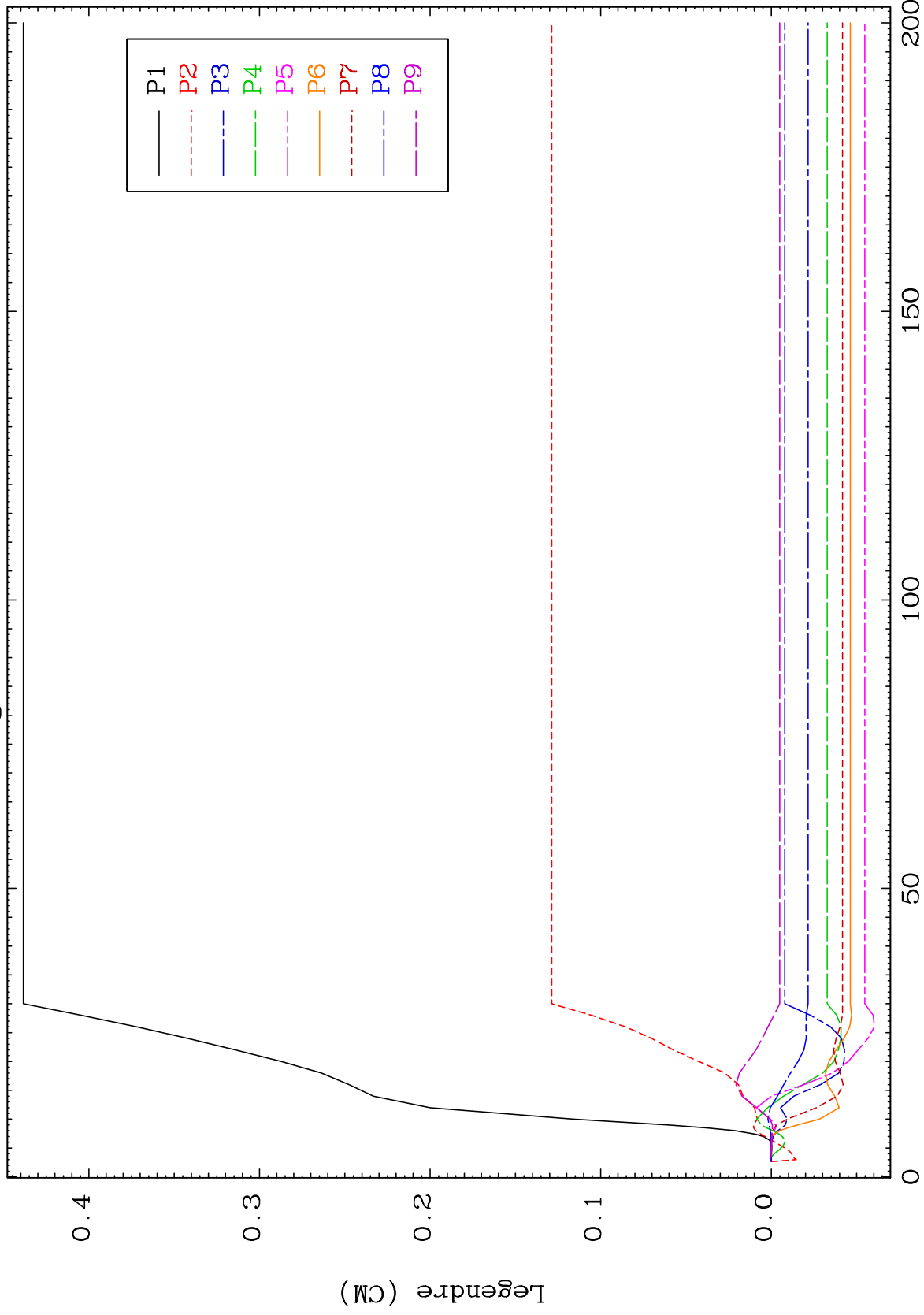




MAT 4619

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

46-Pd-100



68

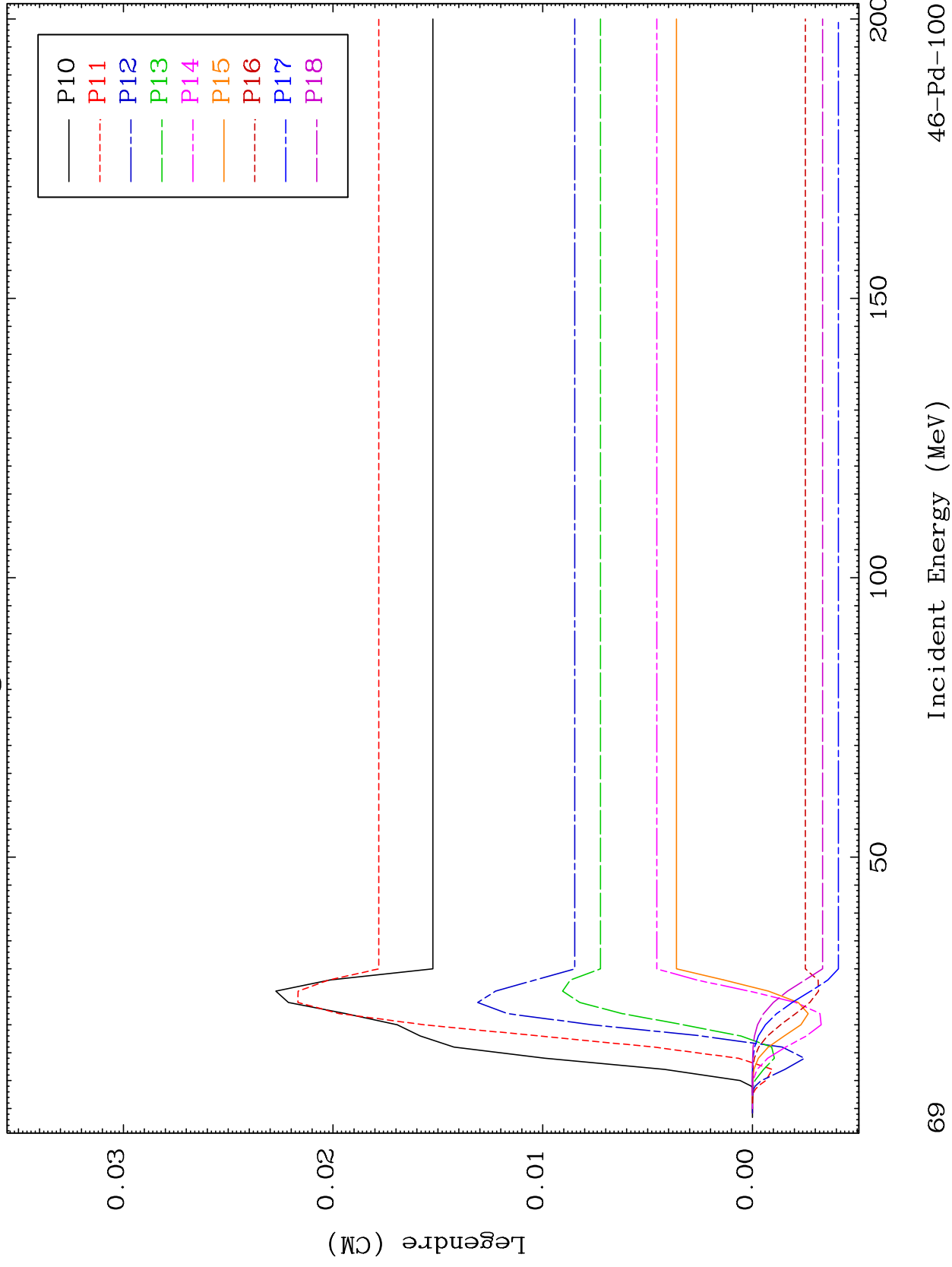
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

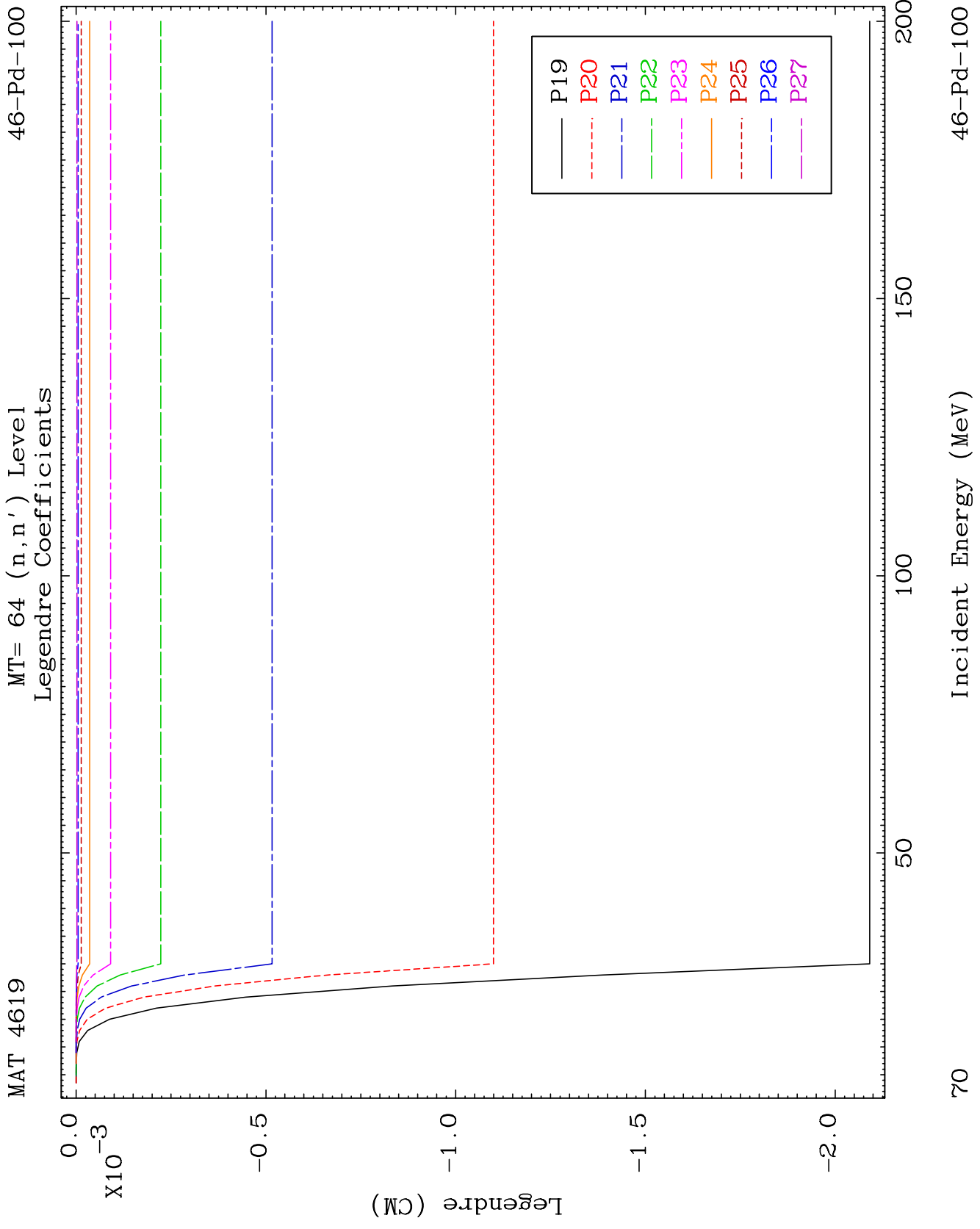
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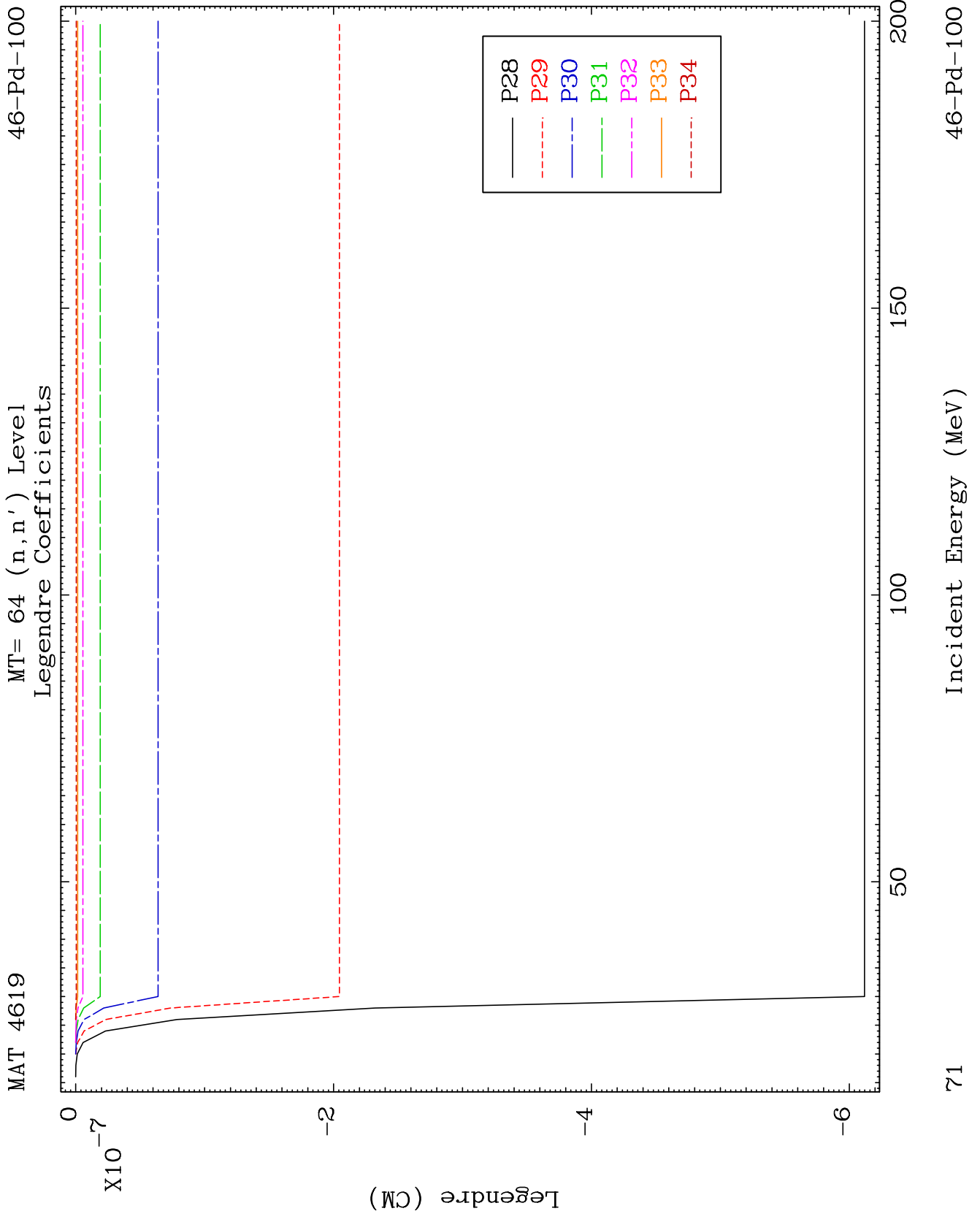


69

Incident Energy (MeV)

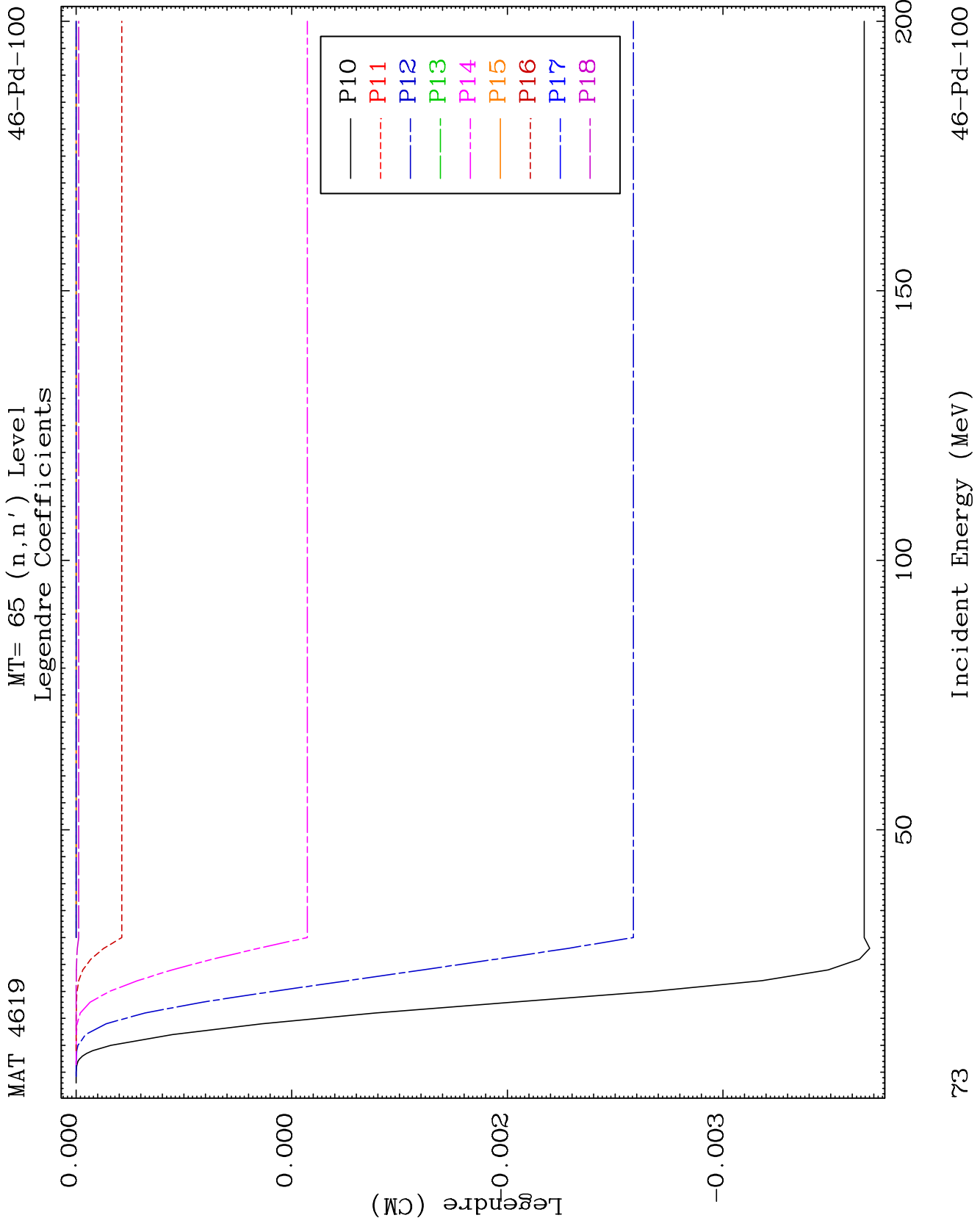
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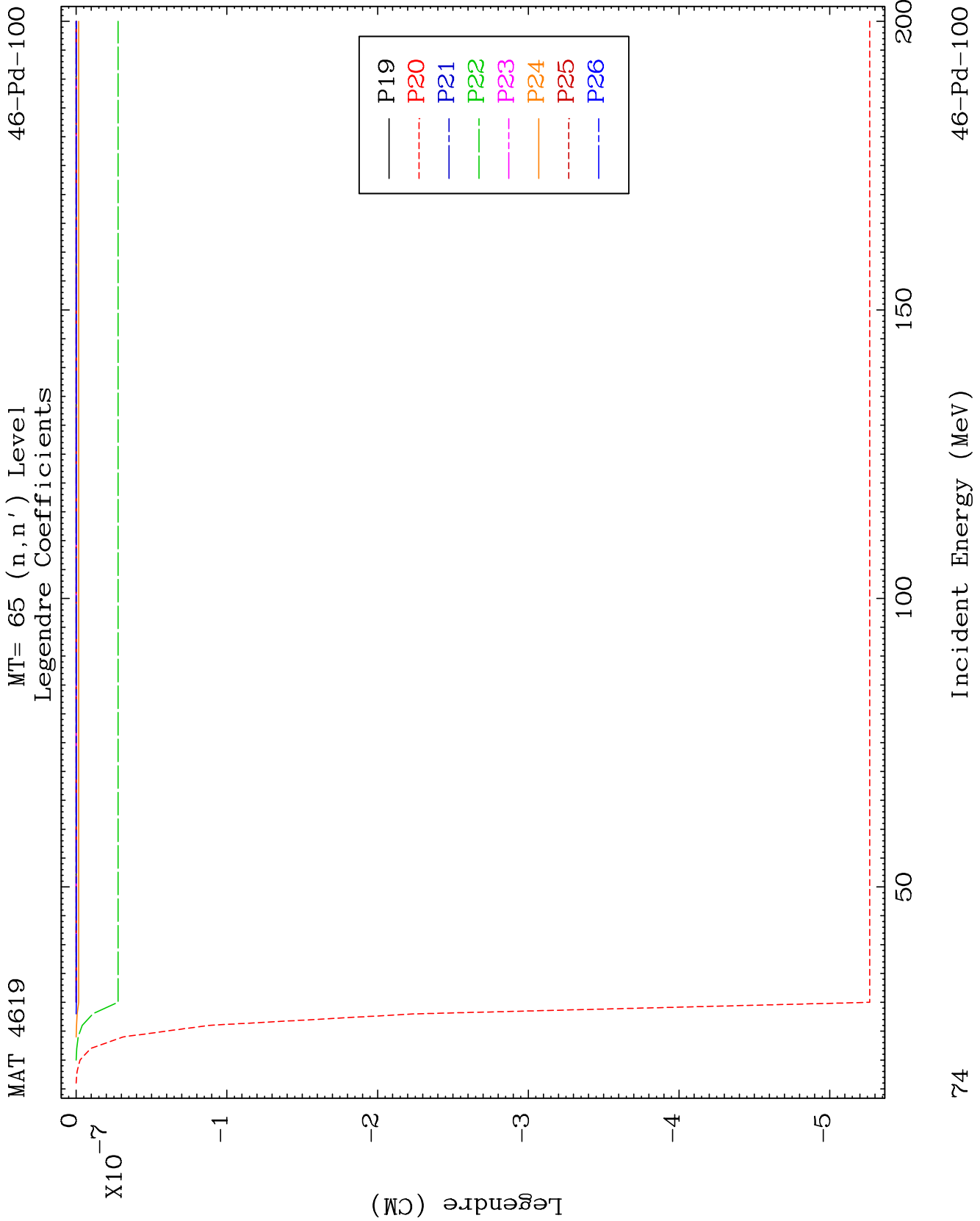








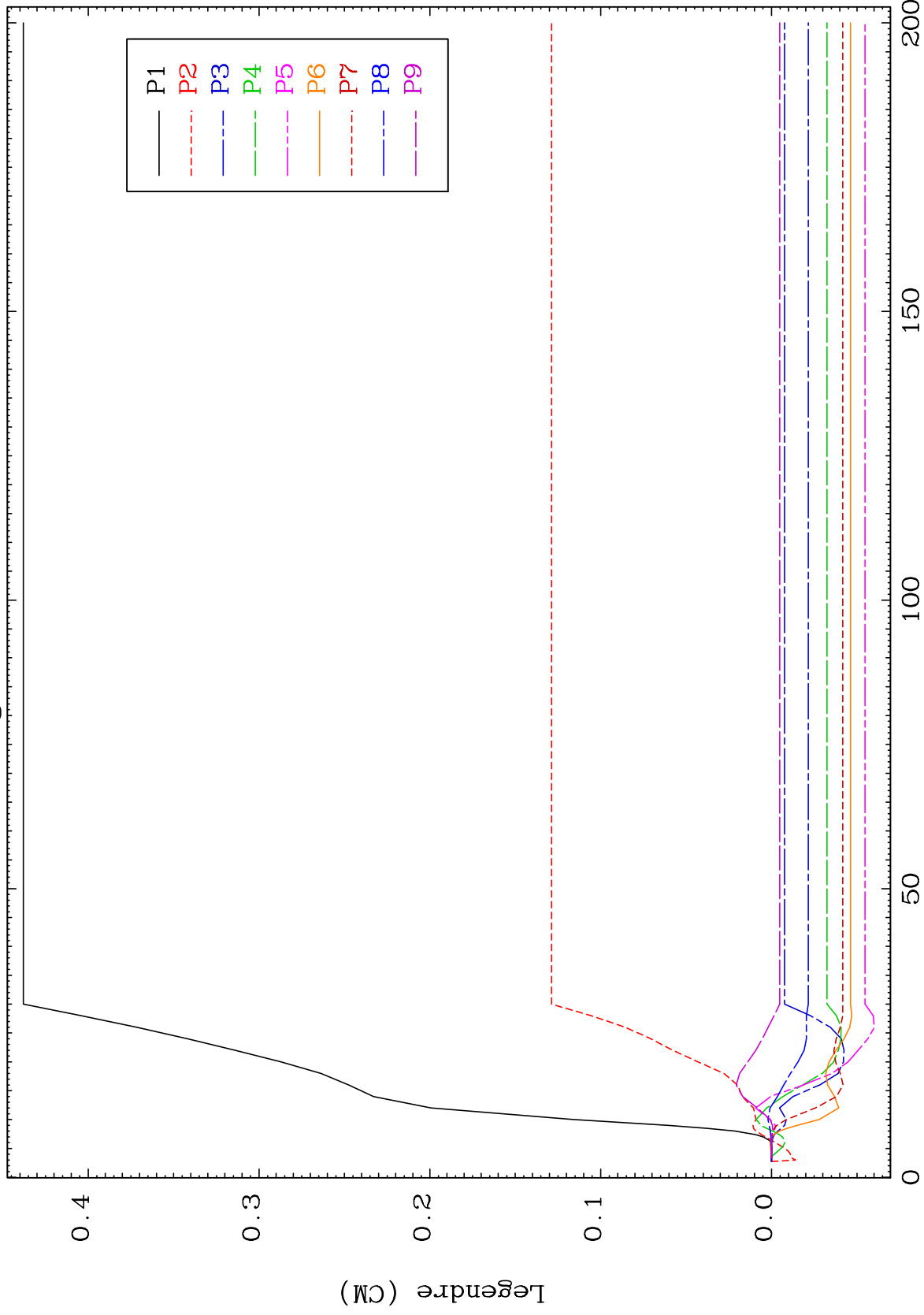




MAT 4619

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

46-Pd-100



75

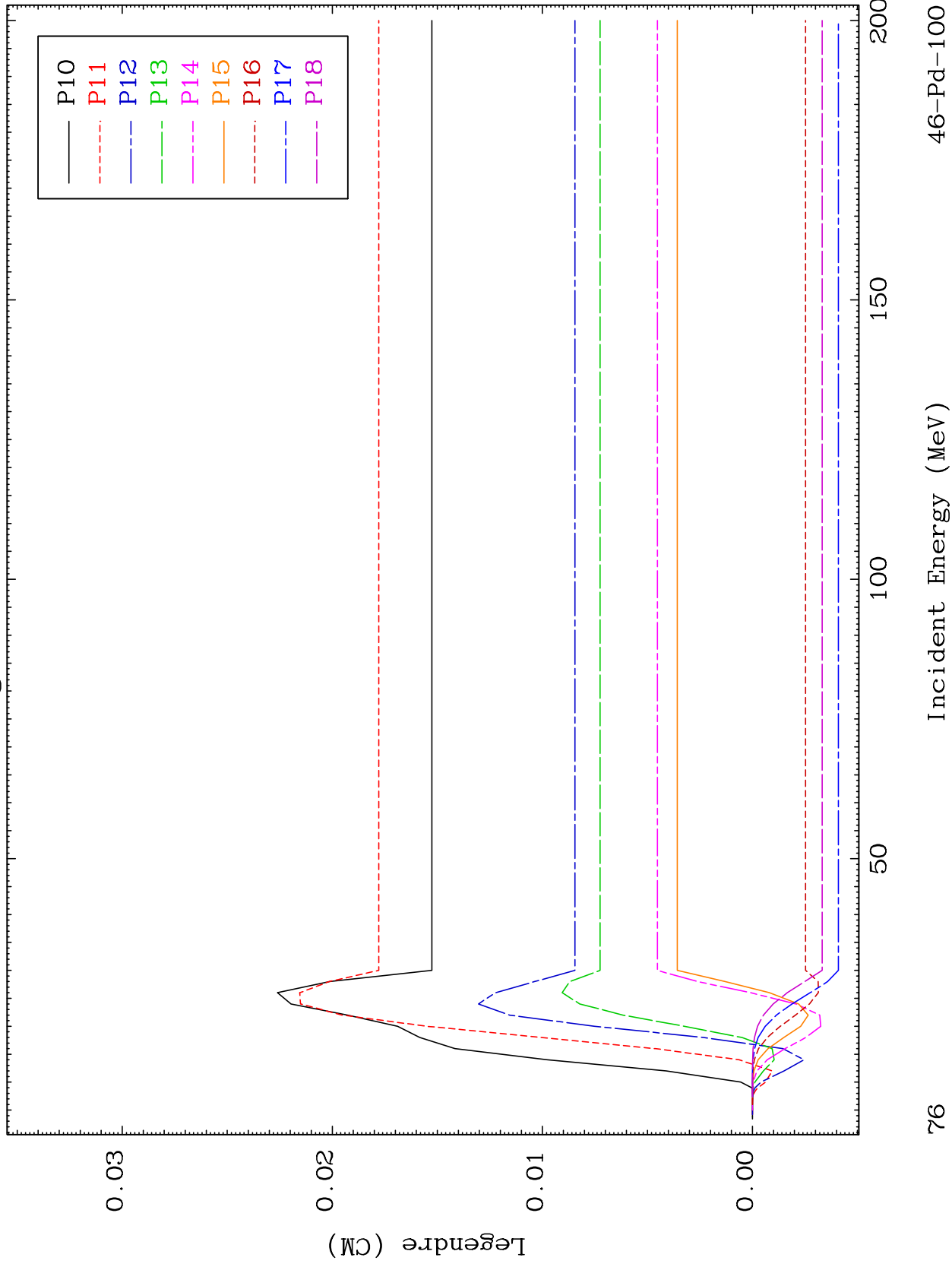
Incident Energy (MeV)

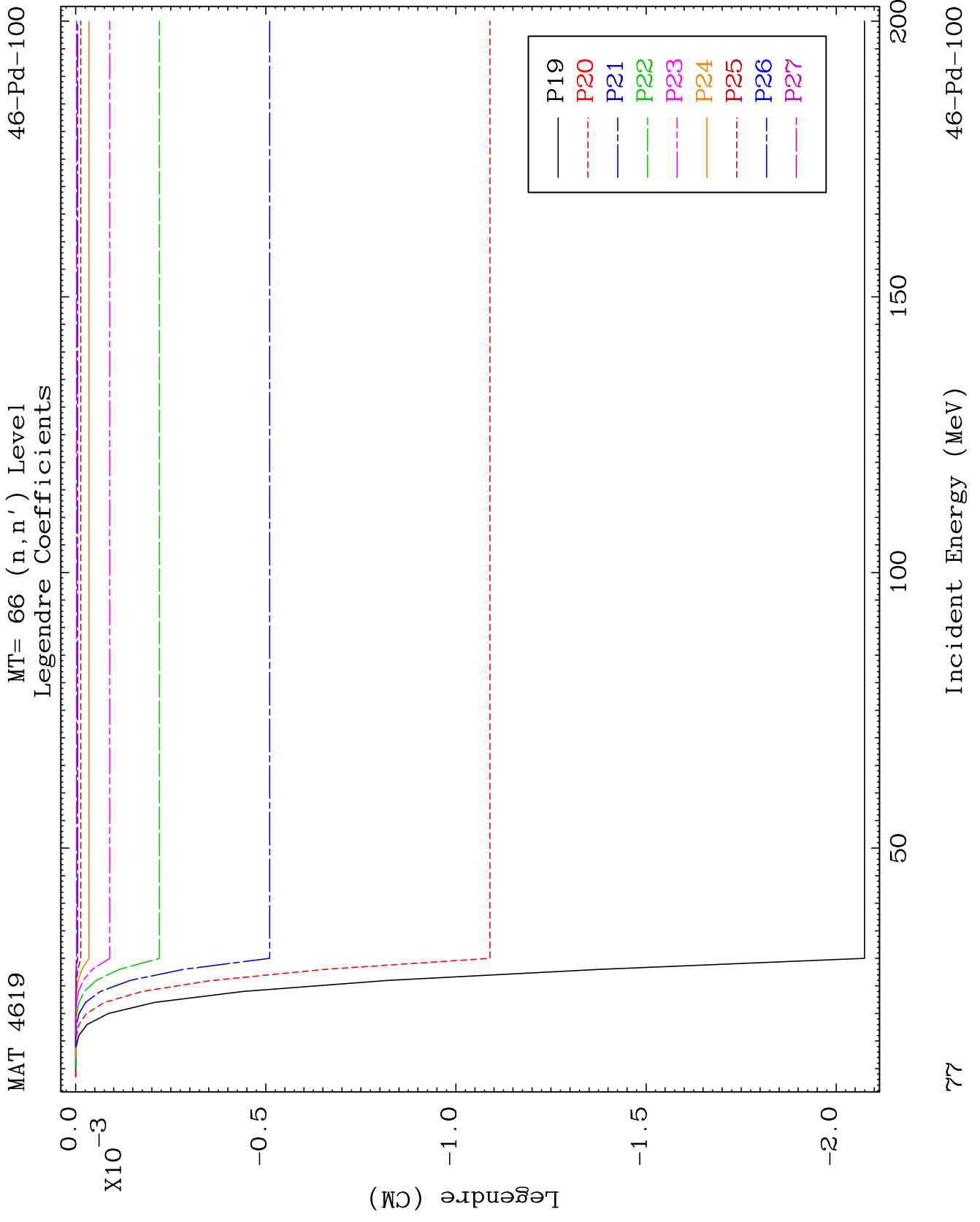
46-Pd-100

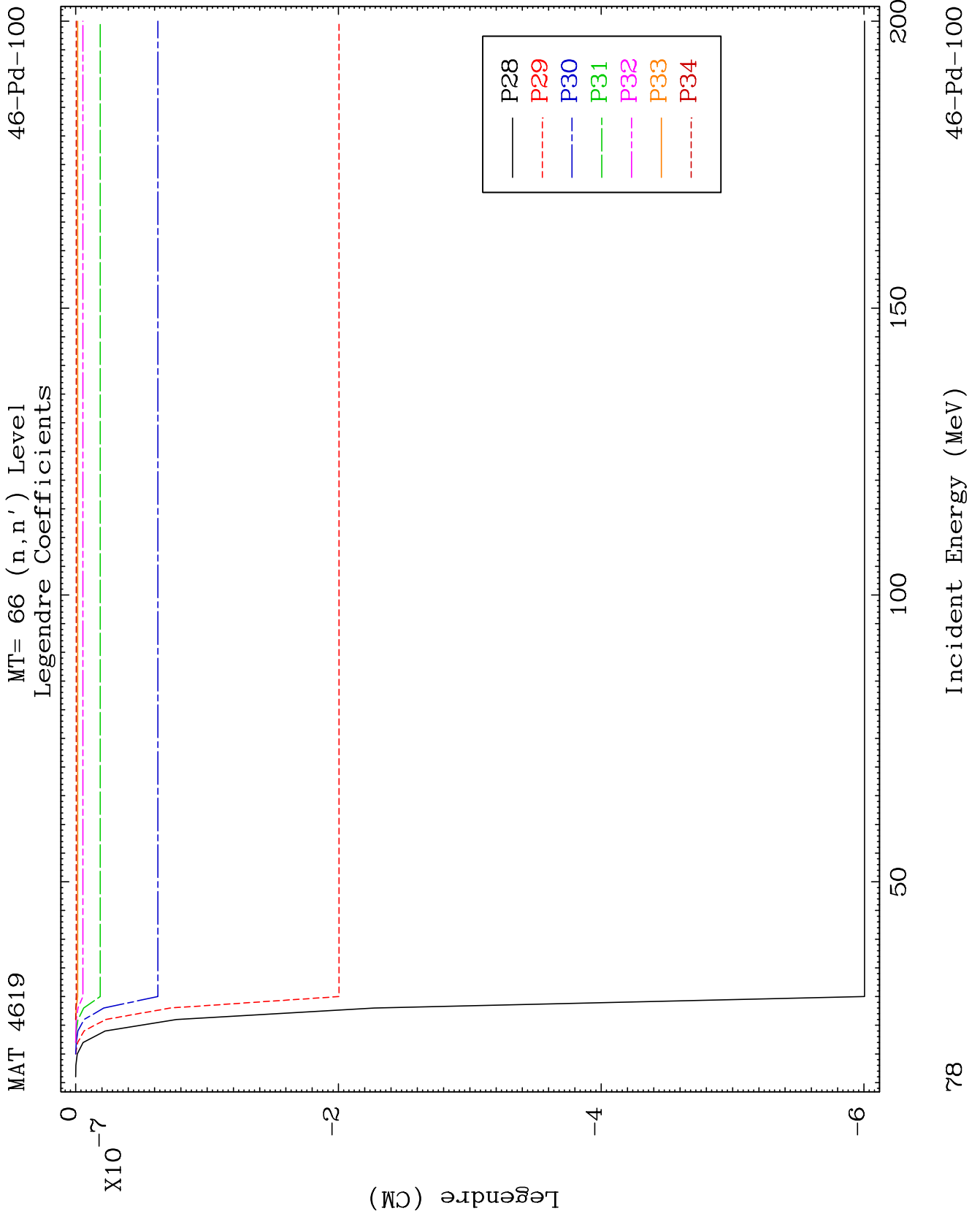
MAT 4619

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

46-Pd-100



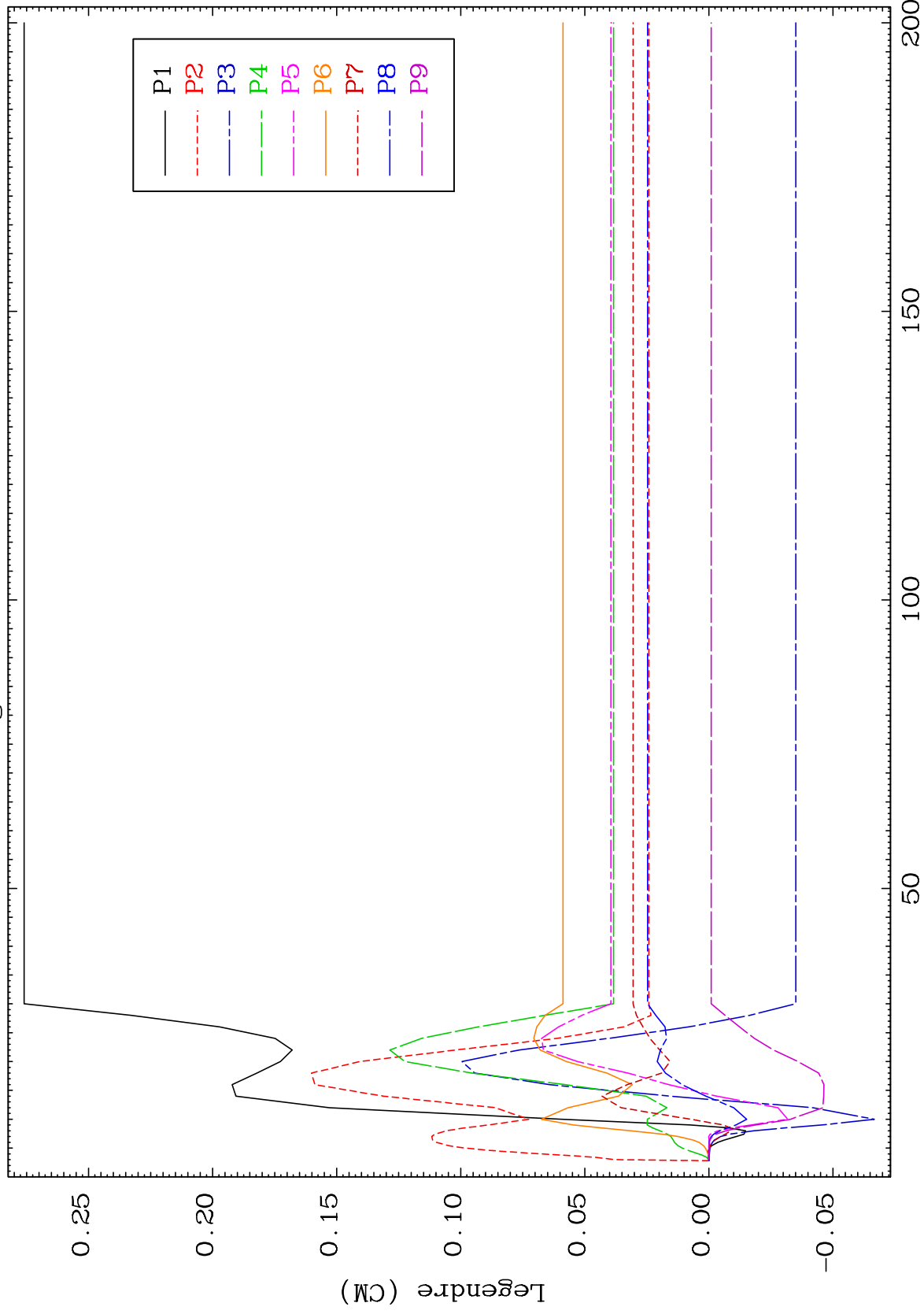




MAT 4619

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

46-Pd-100



79

Incident Energy (MeV)

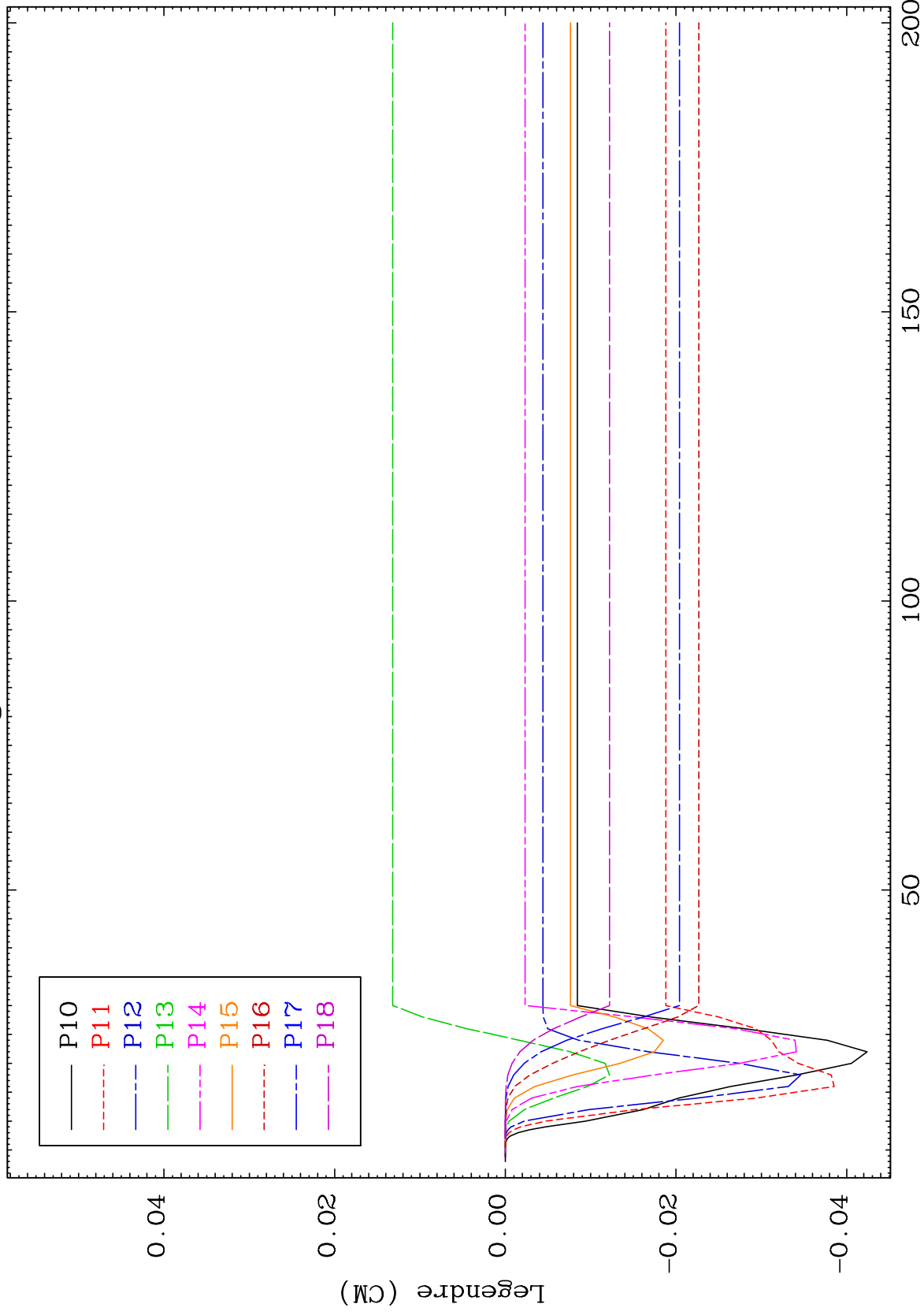
46-Pd-100



MAT 4619

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

46-Pd-100

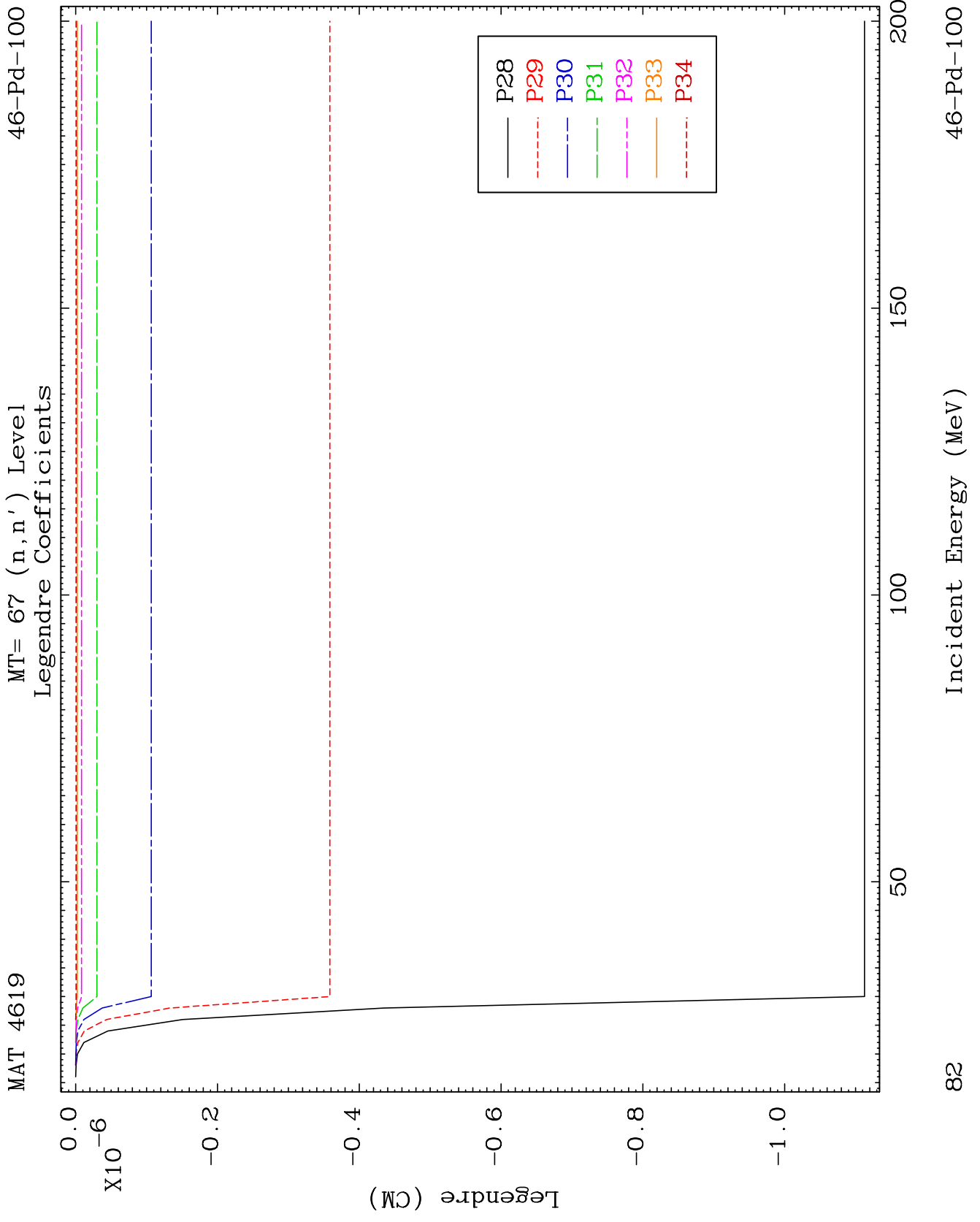


80

Incident Energy (MeV)

46-Pd-100

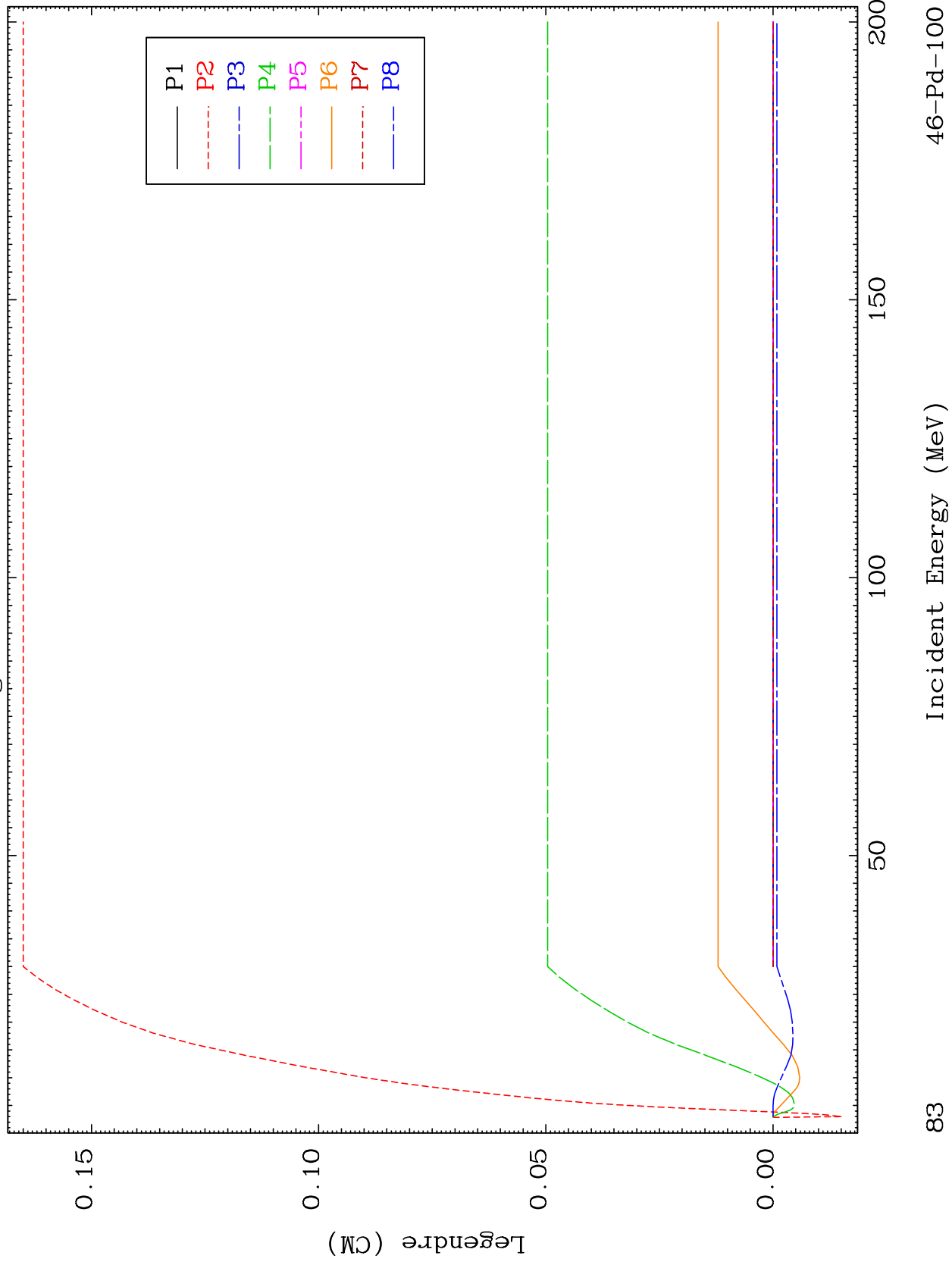




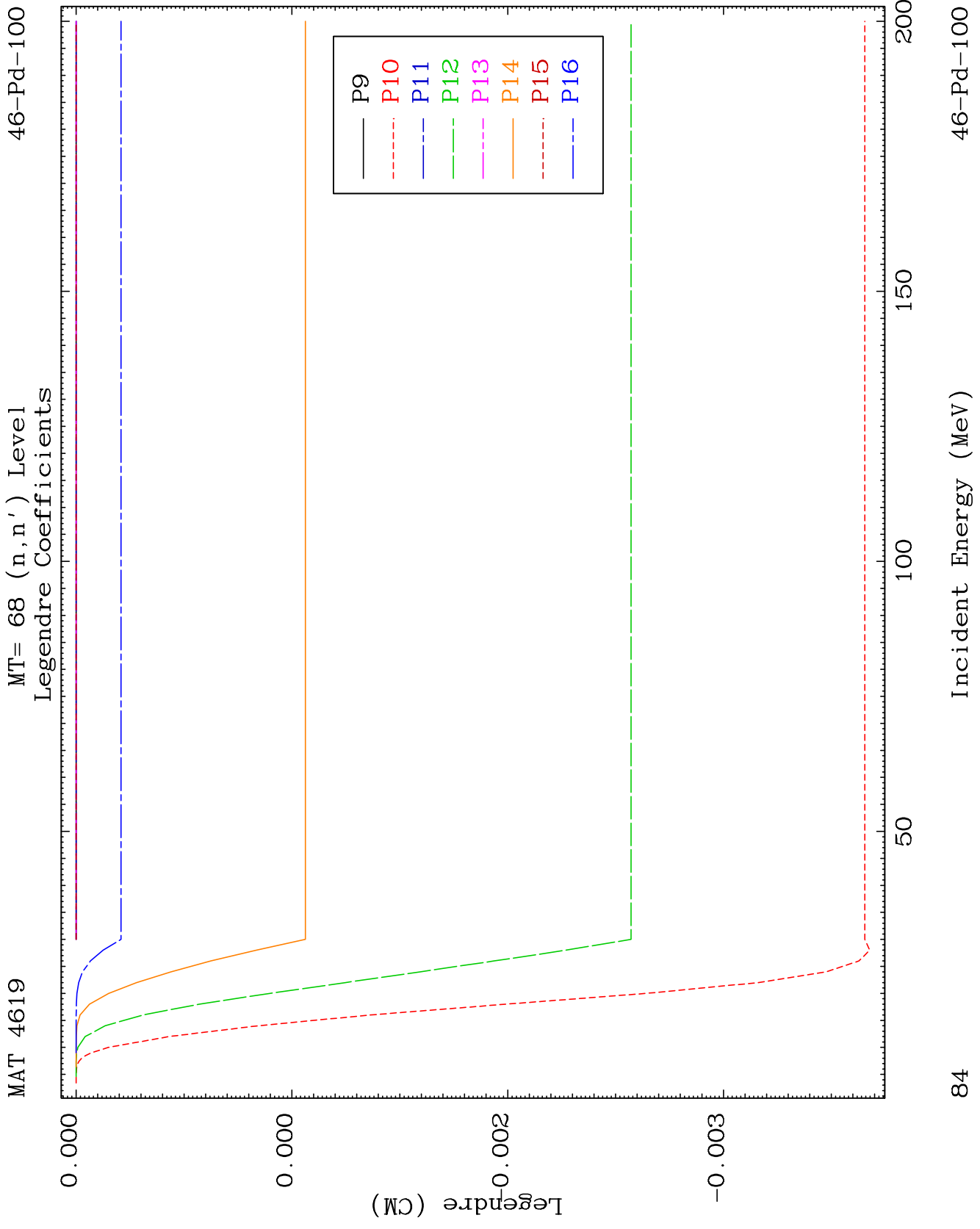
MAT 4619

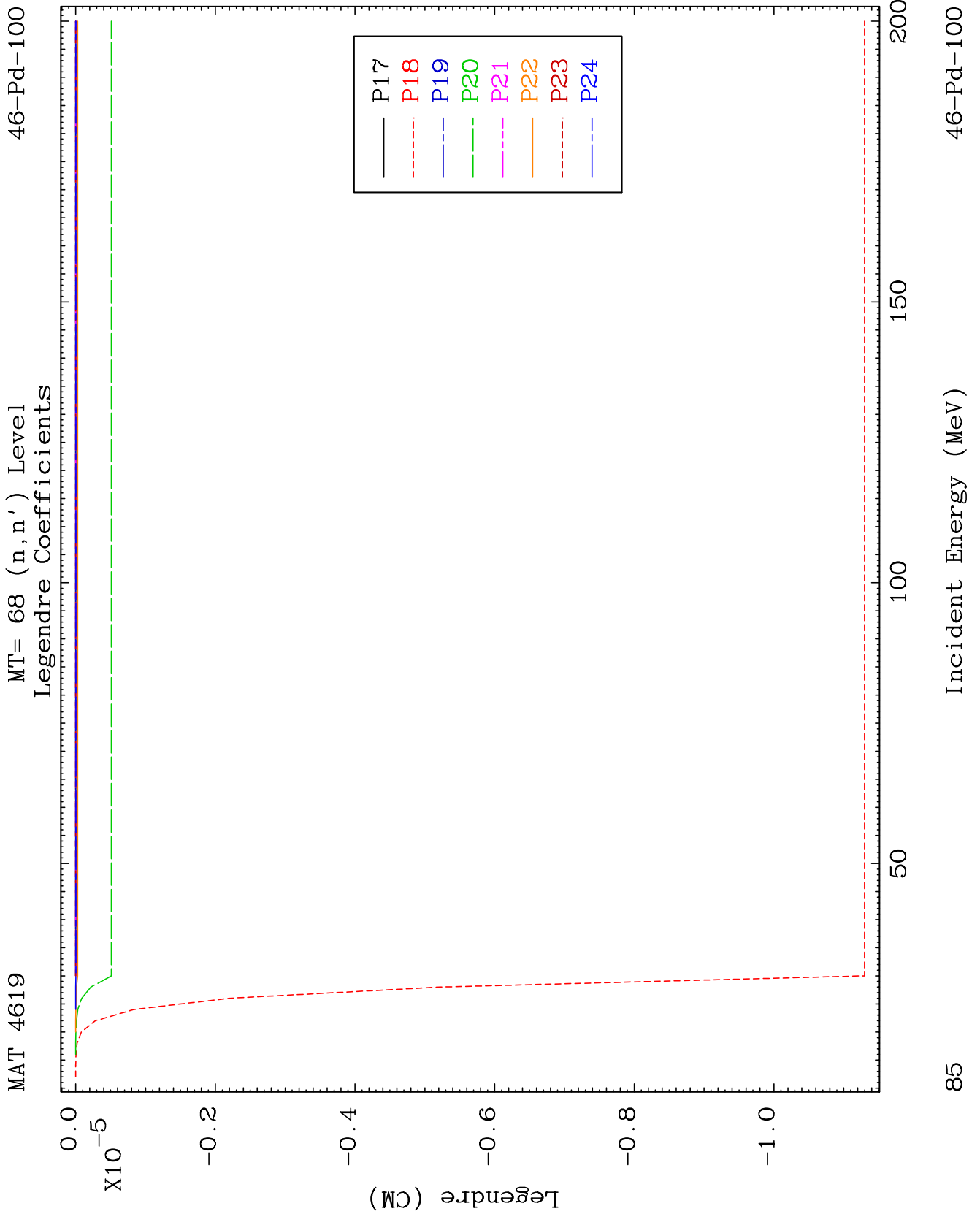
MT= 68 (n,n') Level  
Legendre Coefficients

46-Pd-100



83

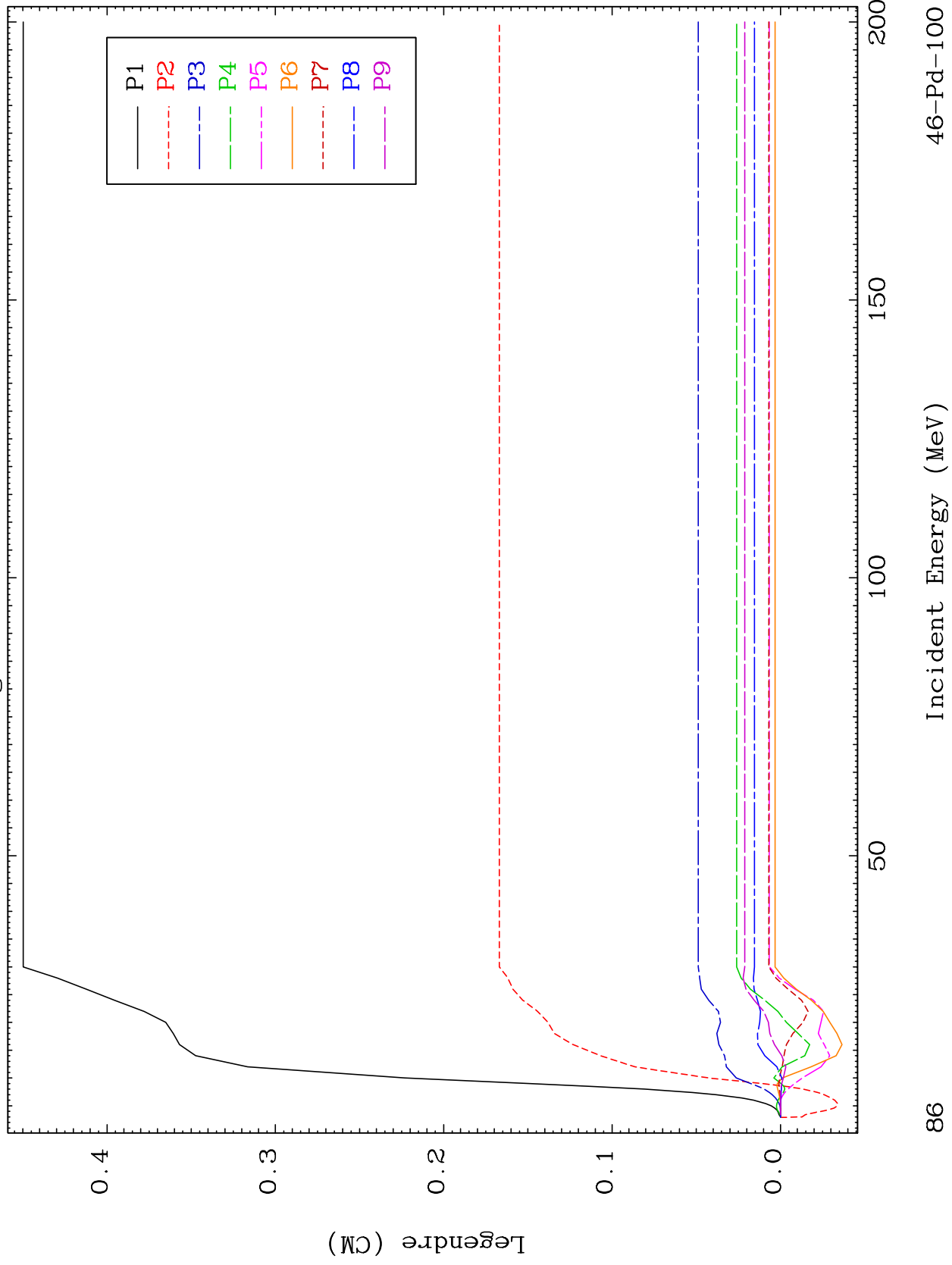




MAT 4619

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

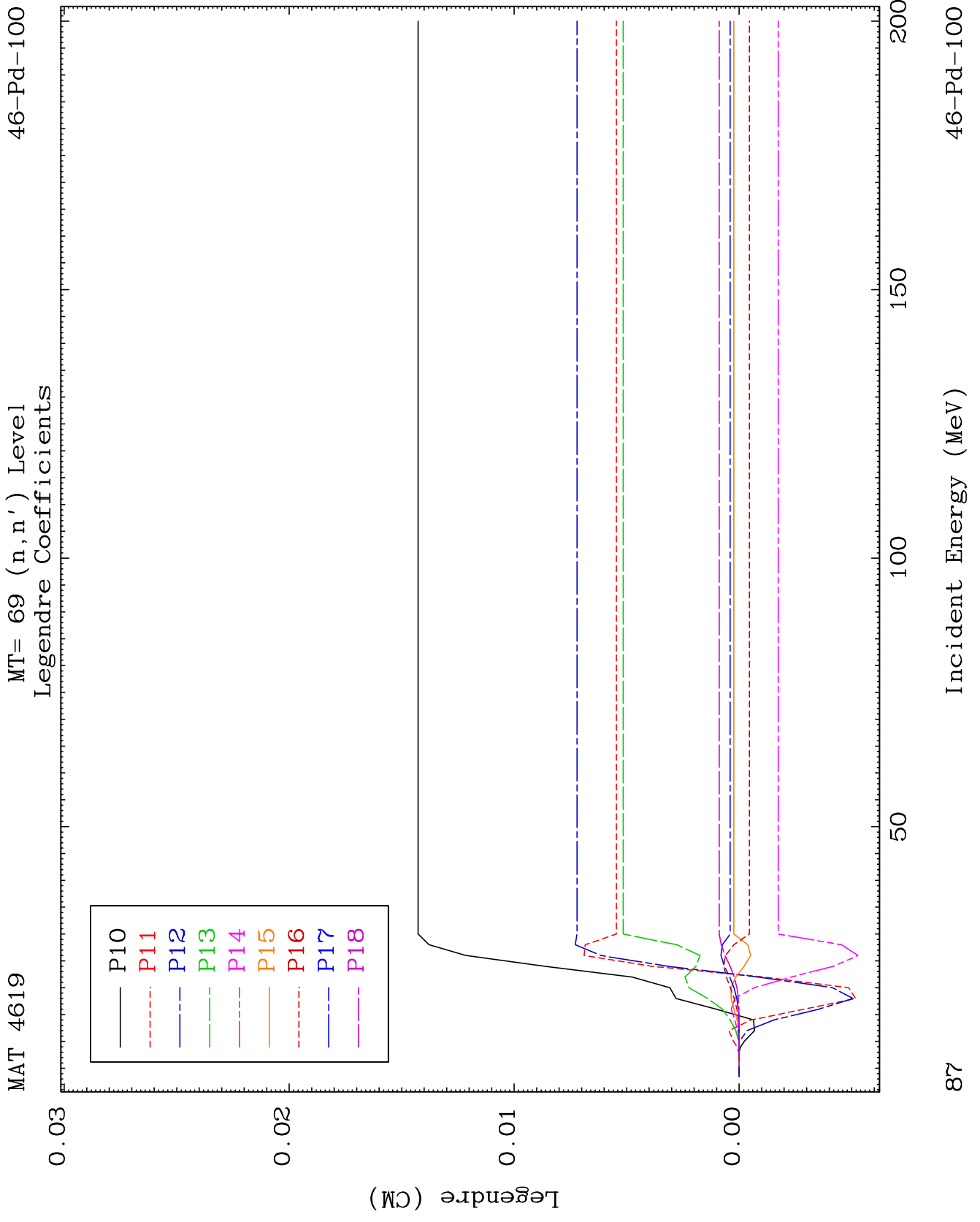
46-Pd-100



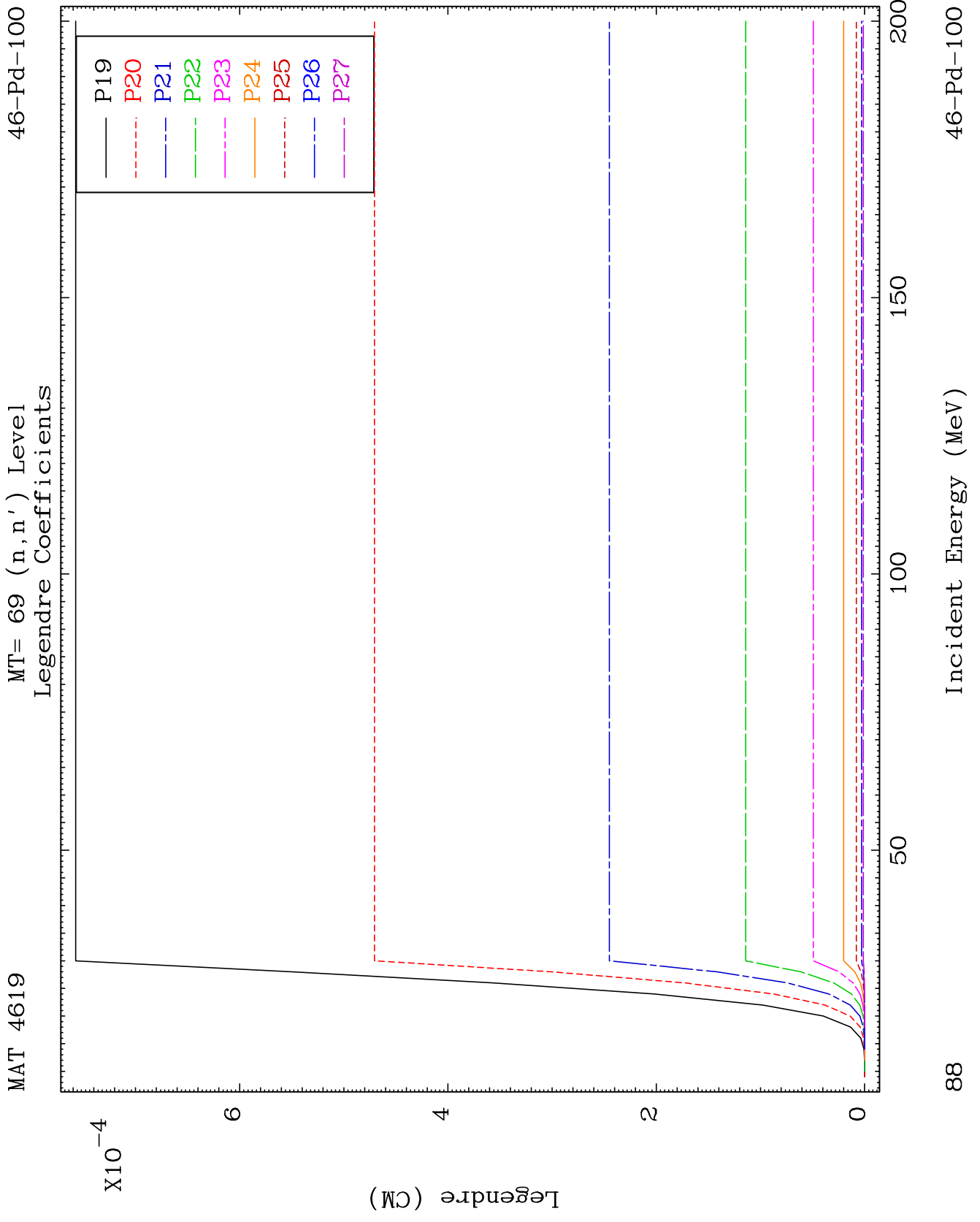
86

Incident Energy (MeV)

46-Pd-100



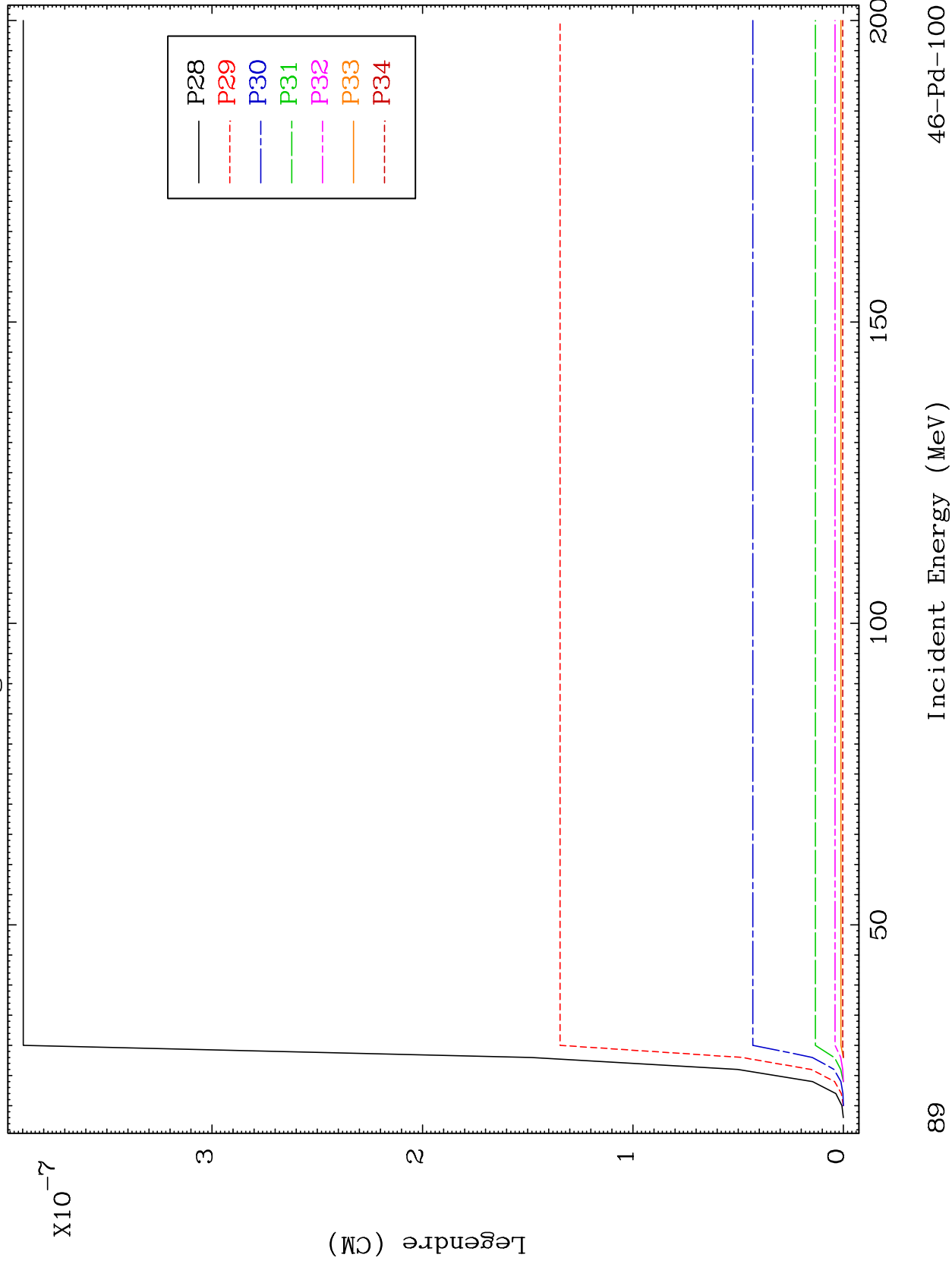




MAT 4619

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

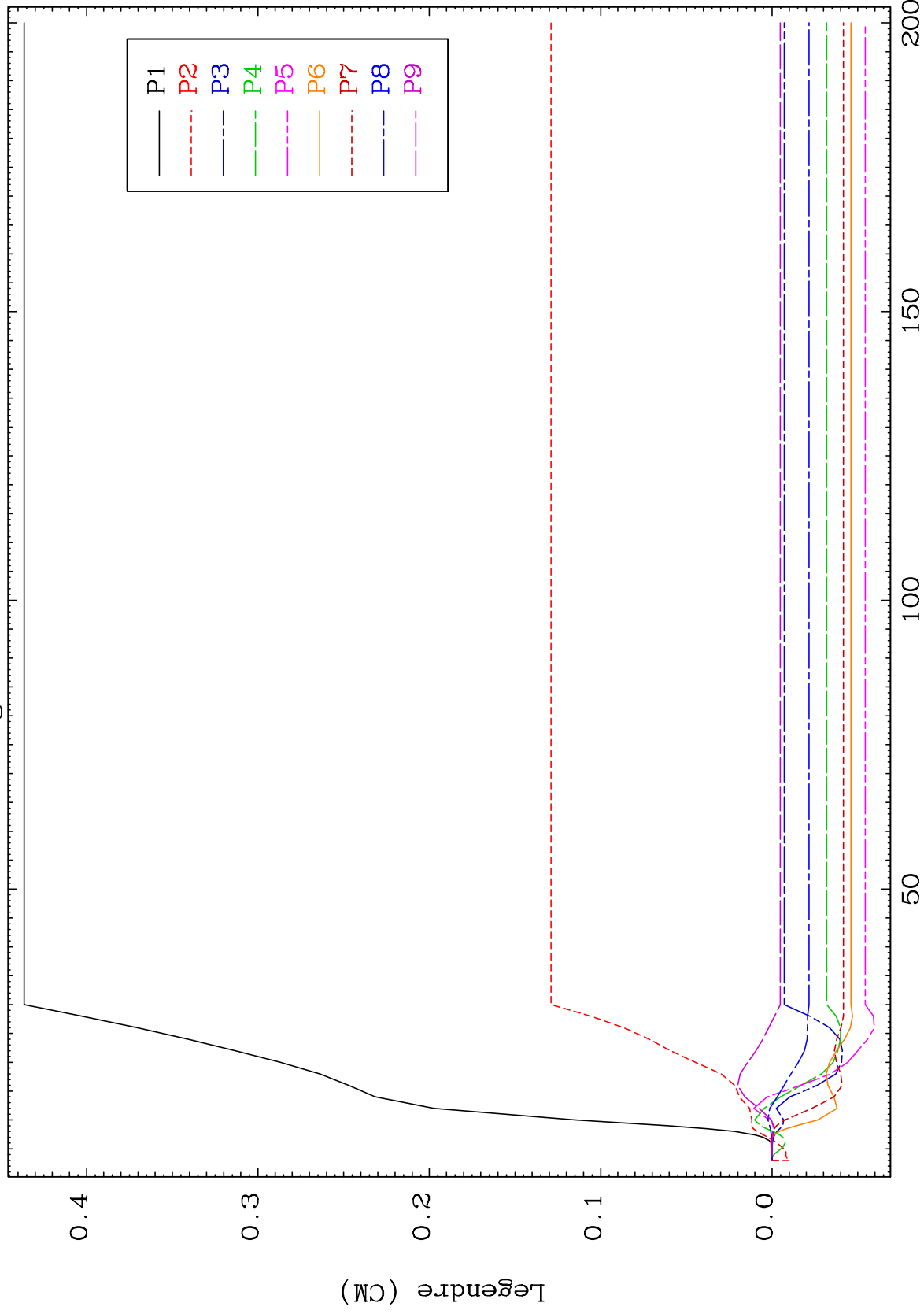
46-Pd-100



MAT 4619

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

46-Pd-100



90

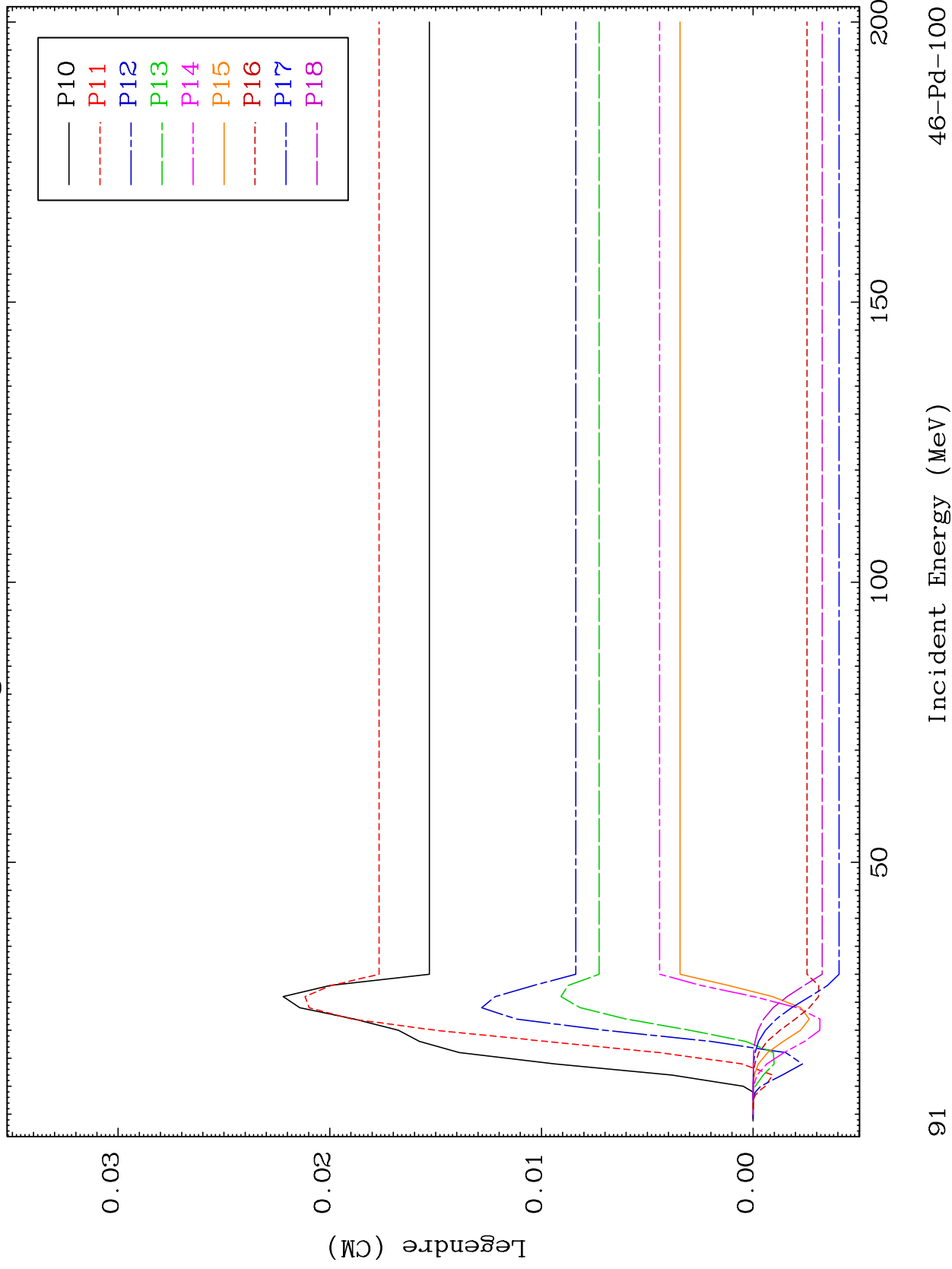
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

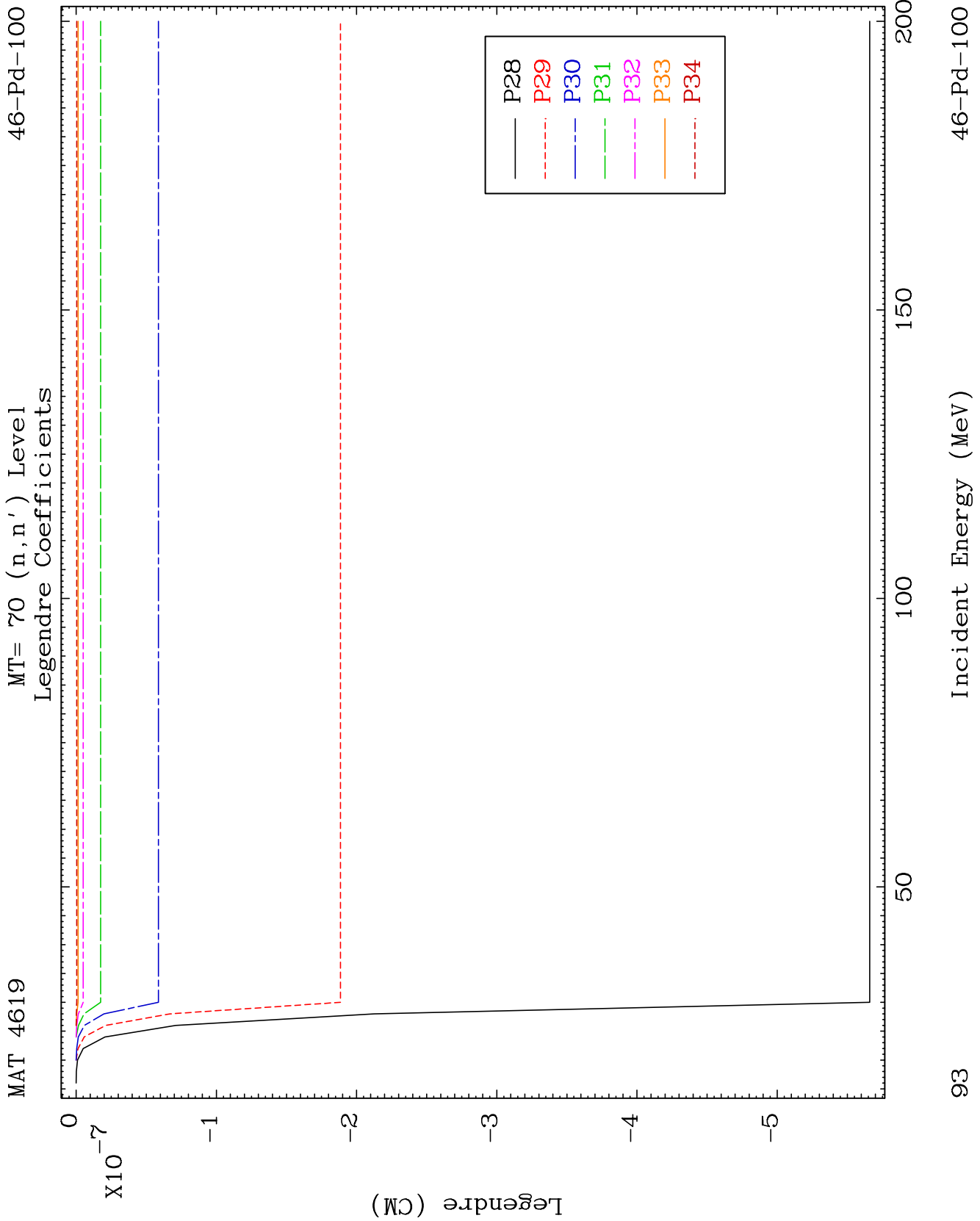


91

Incident Energy (MeV)

46-Pd-100

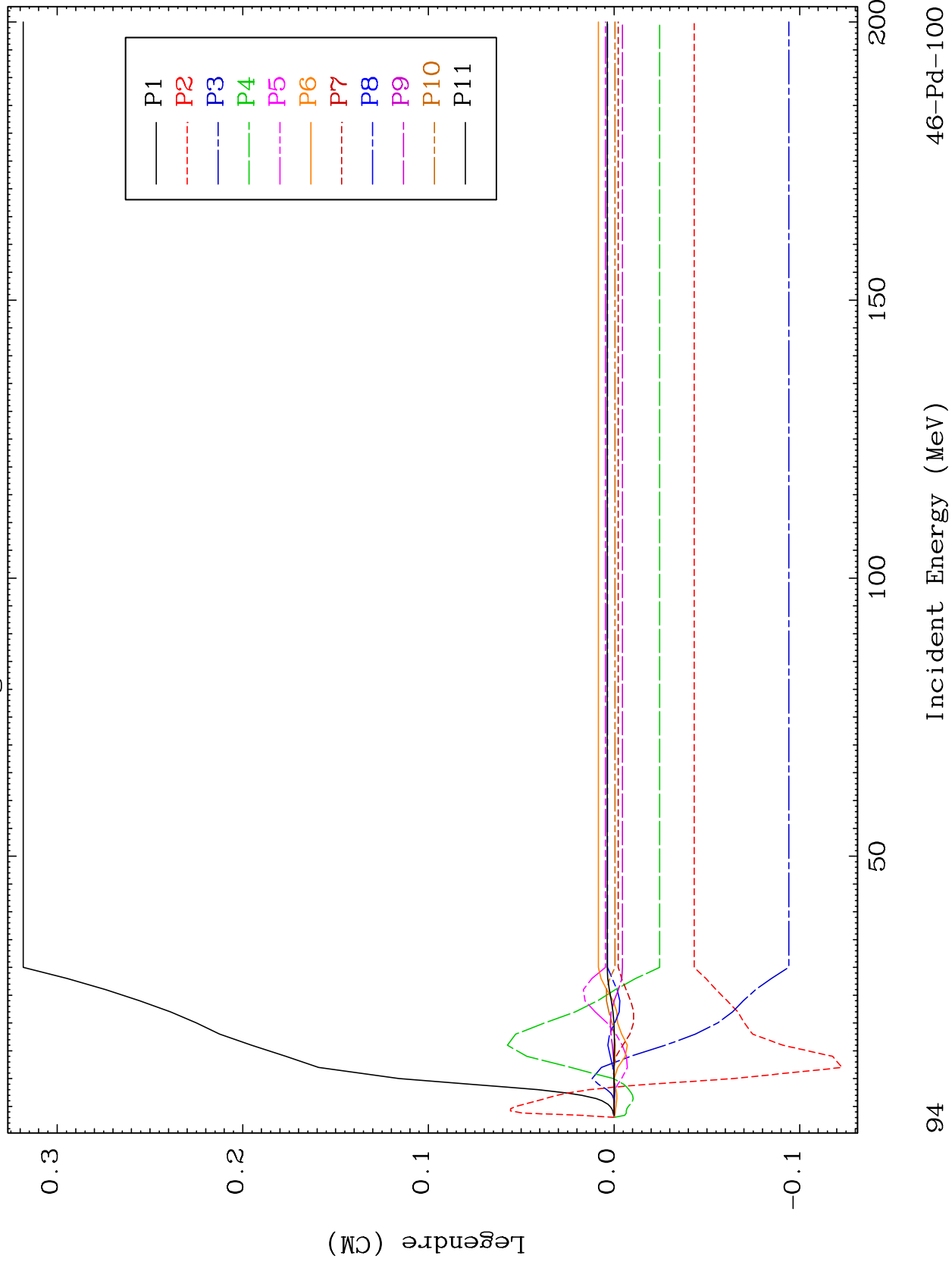




MAT 4619

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

46-Pd-100



94

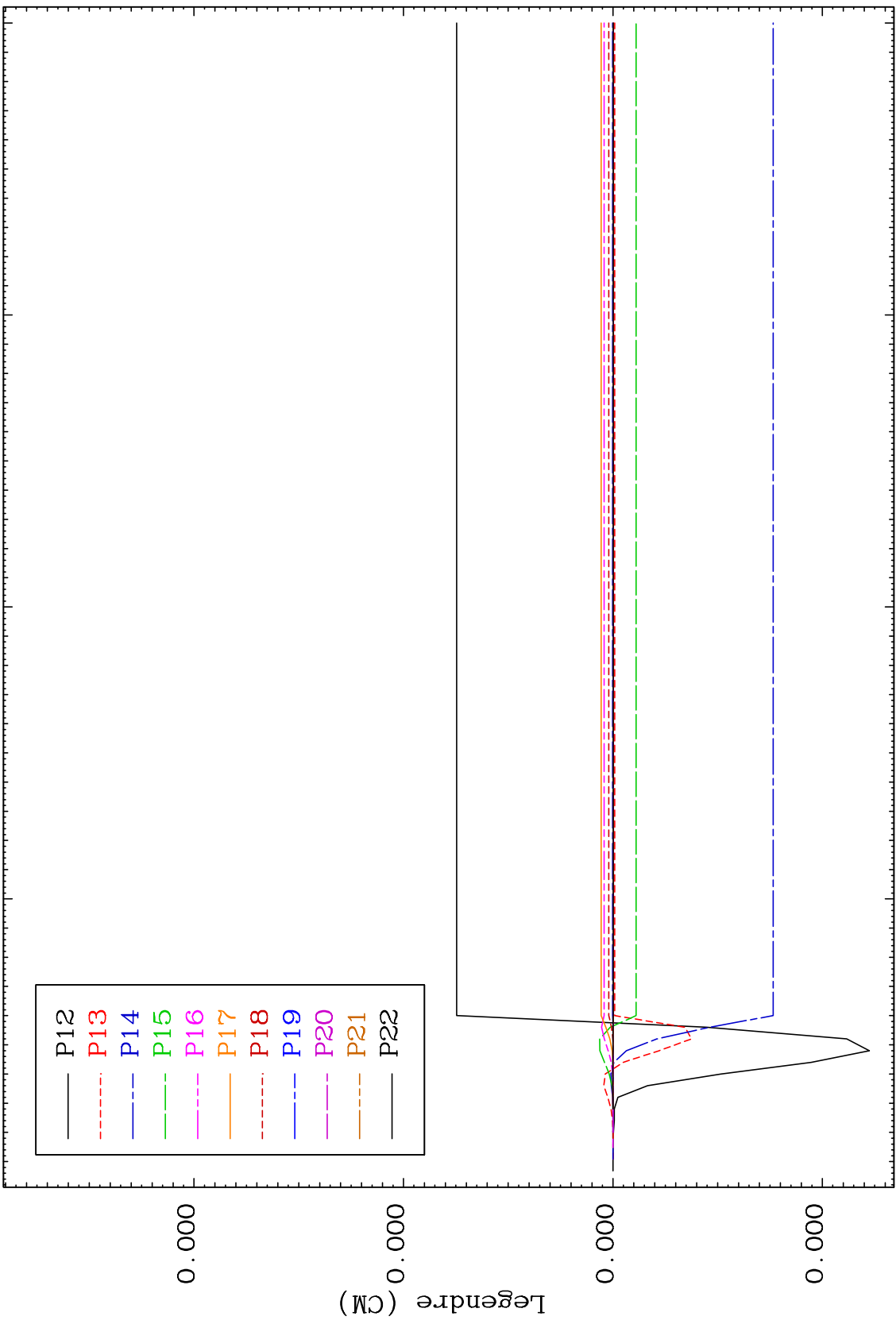
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100

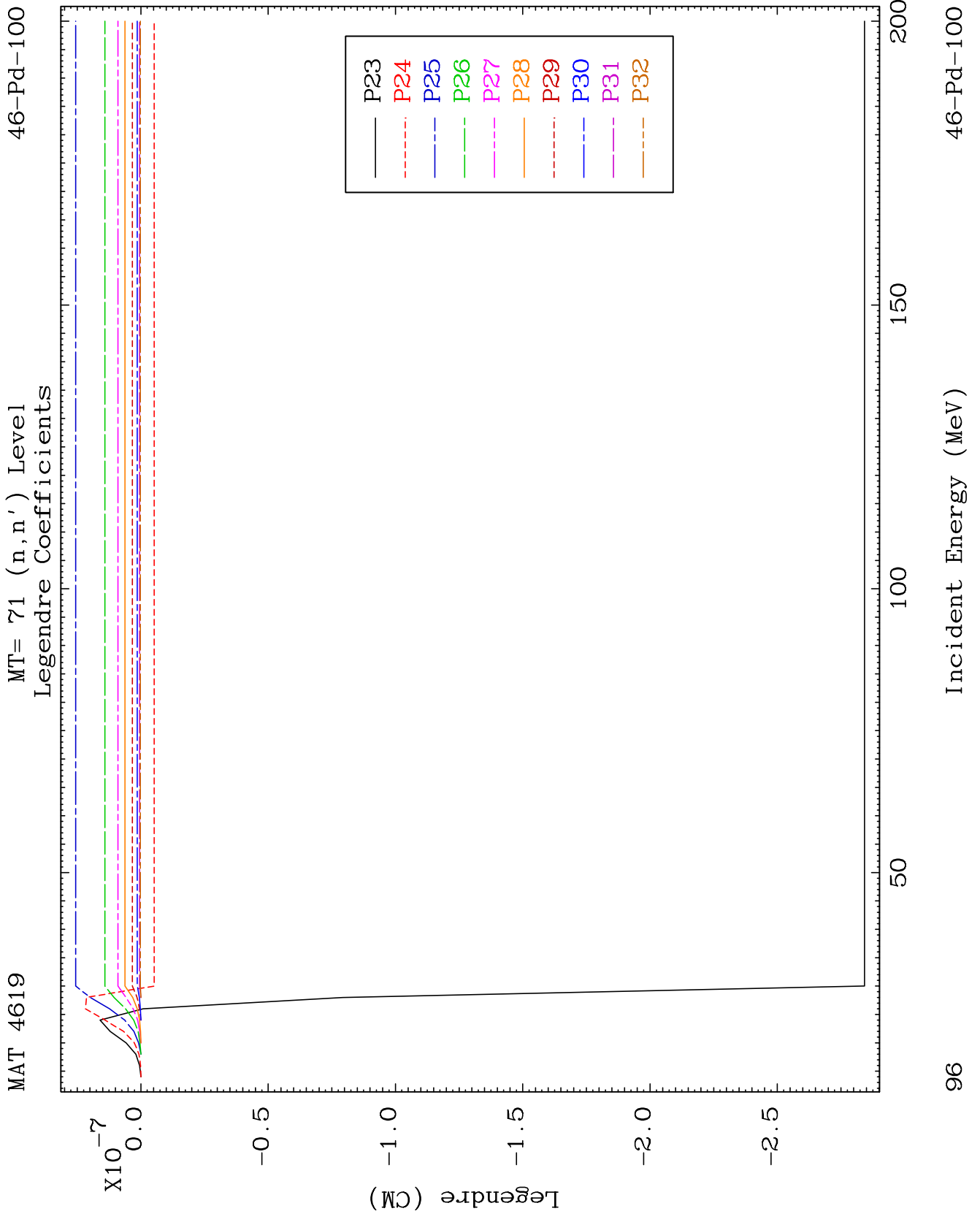


95

Incident Energy (MeV)

46-Pd-100



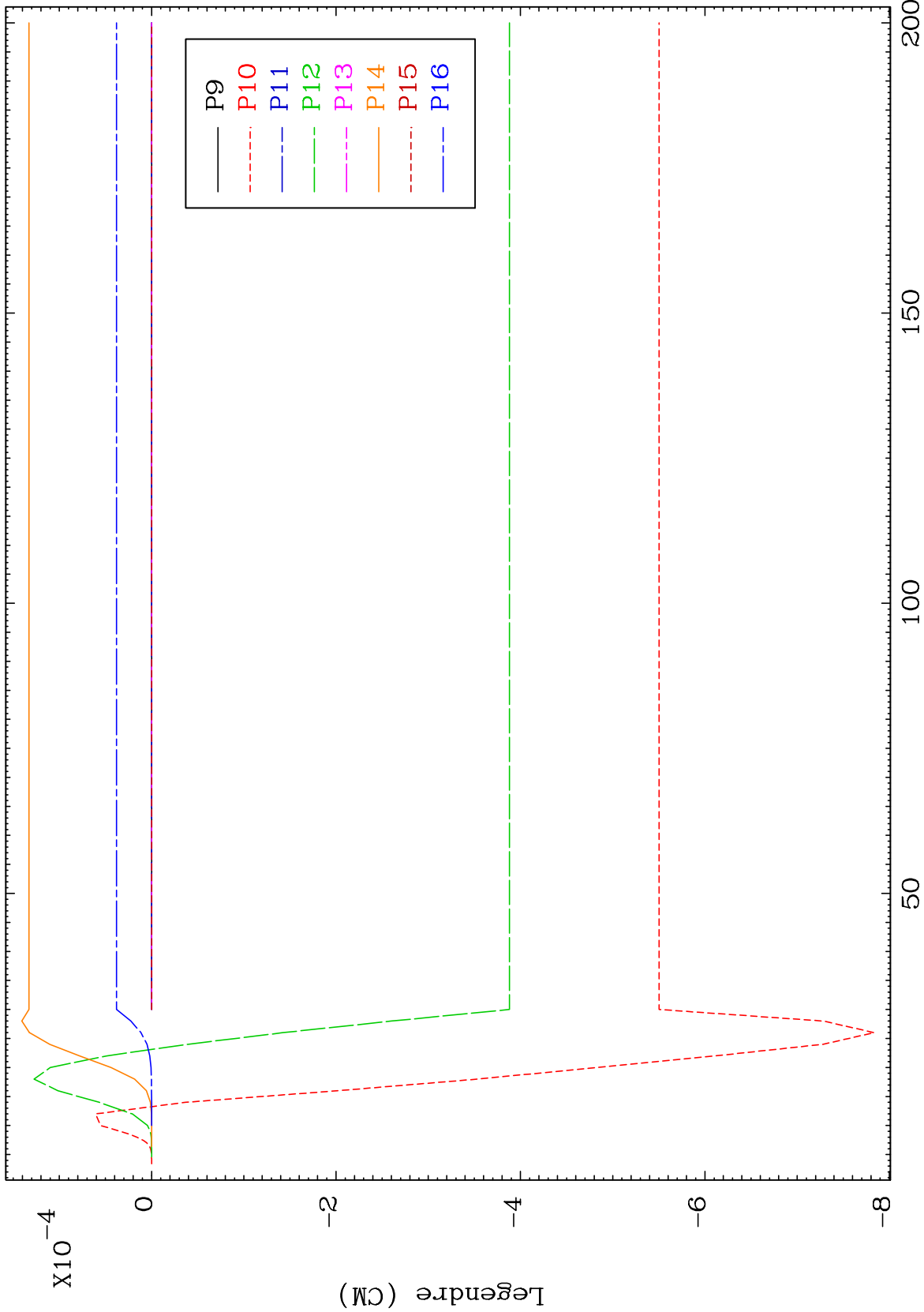




MAT 4619

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

46-Pd-100



98

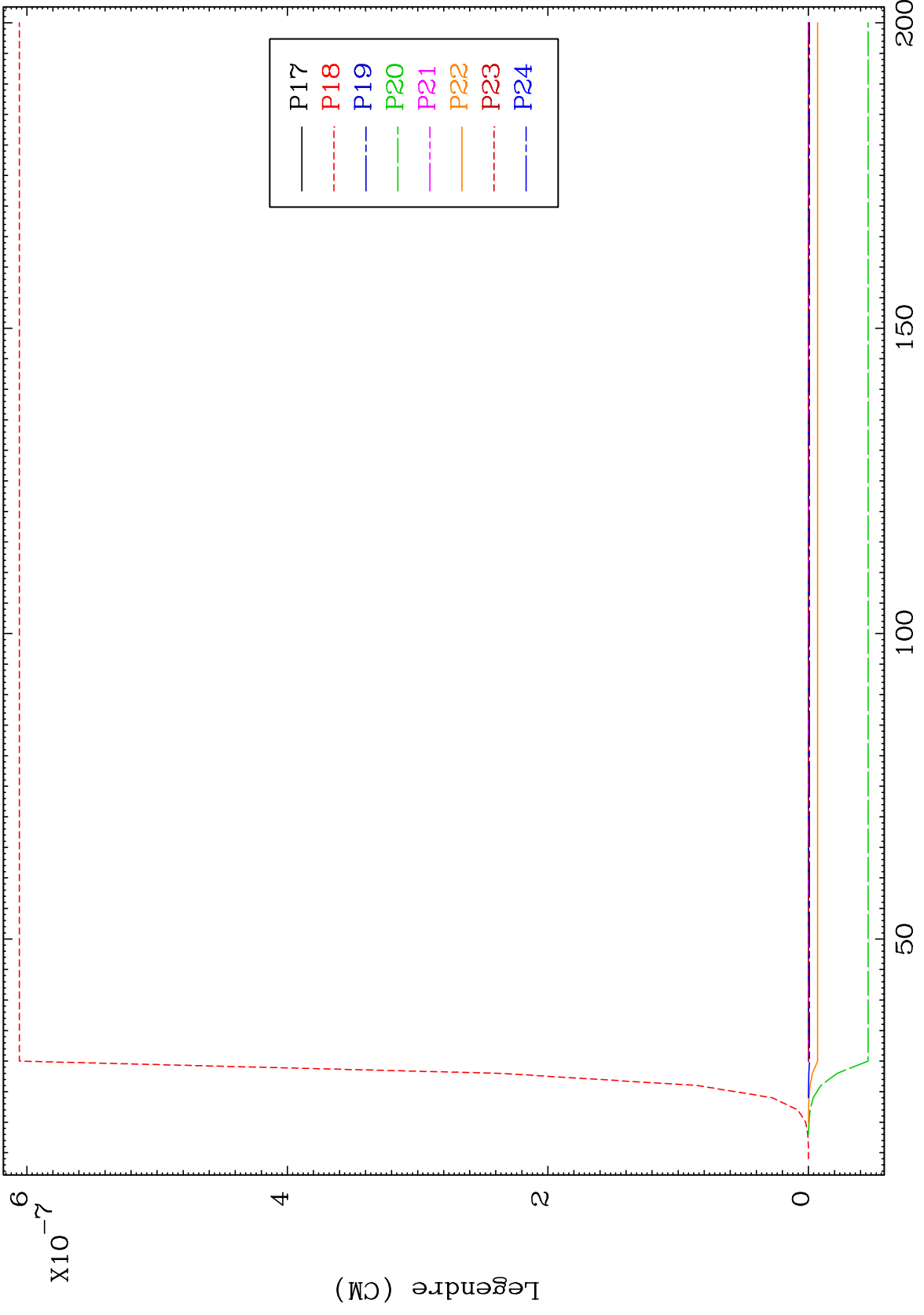
Incident Energy (MeV)

46-Pd-100

MAT 4619

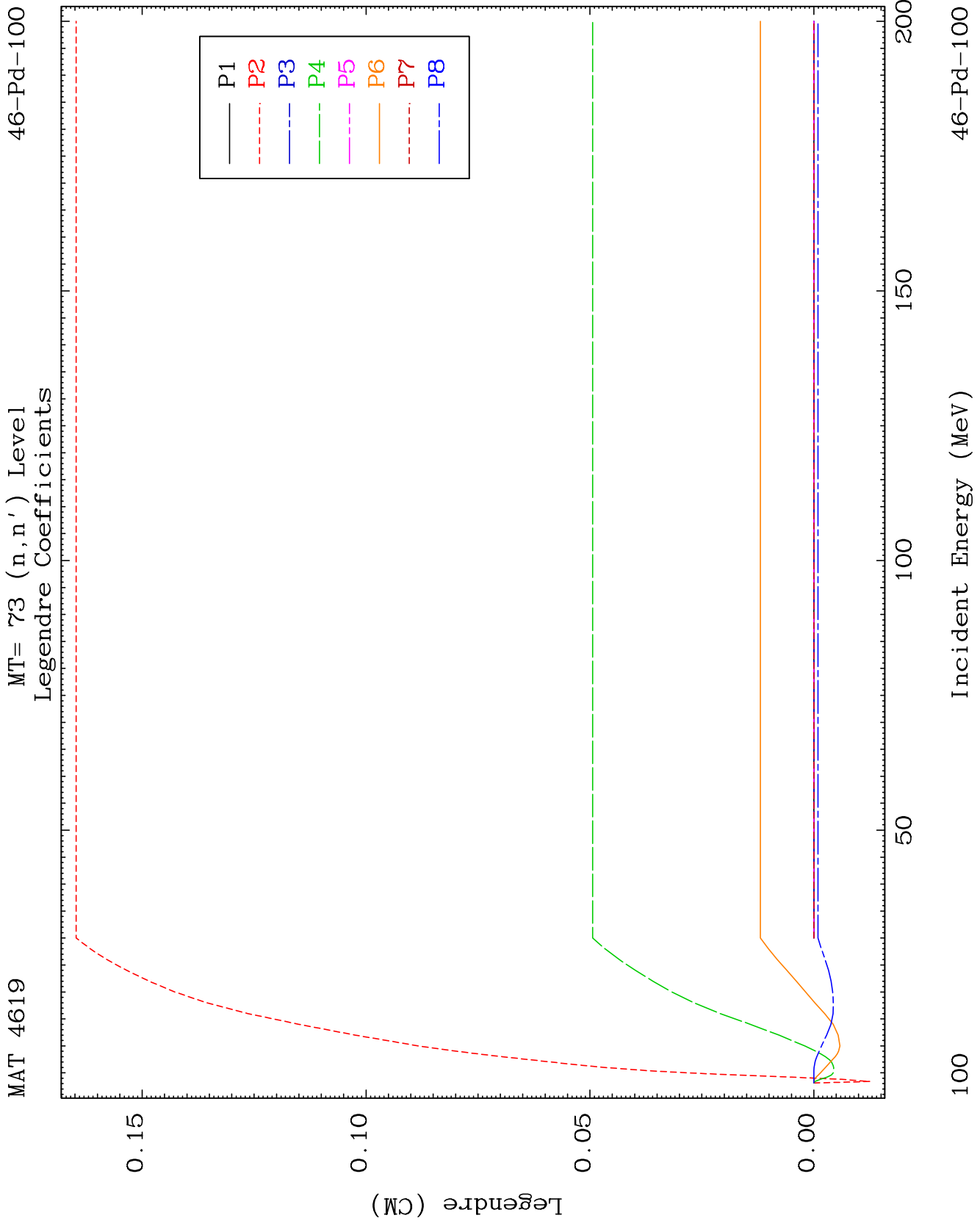
MT= 72 (n,n') Level  
Legendre Coefficients

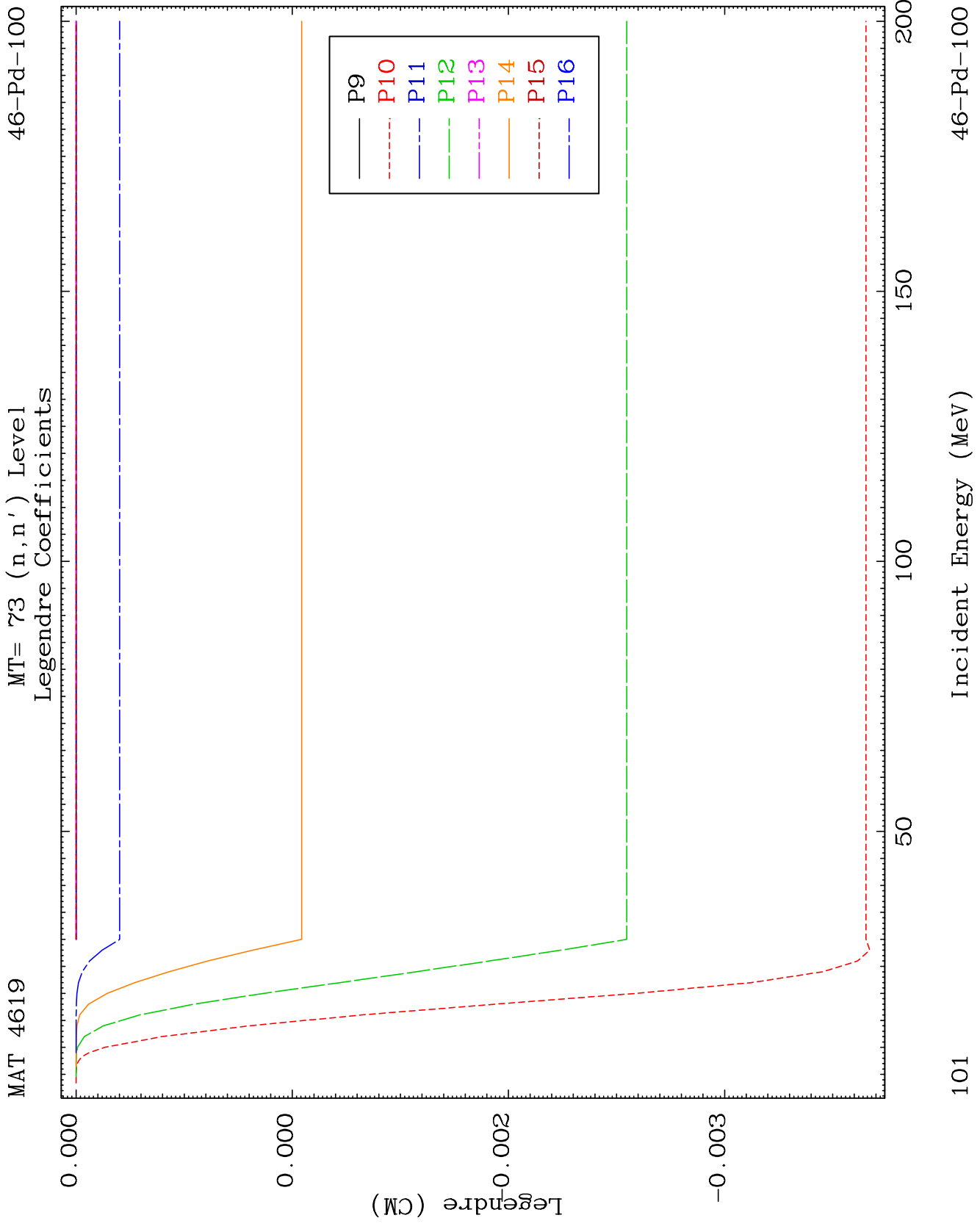
46-Pd-100

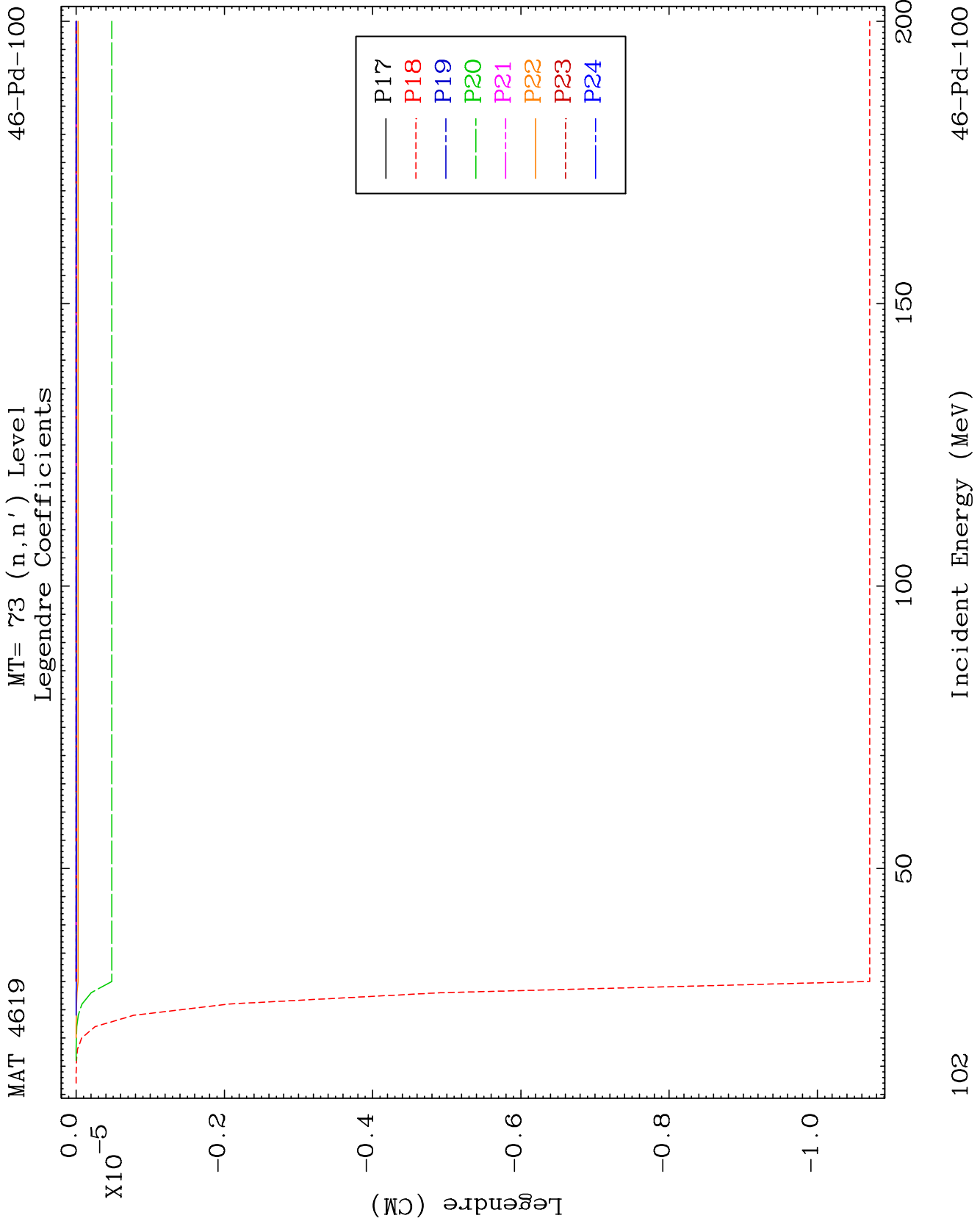


99

46-Pd-100



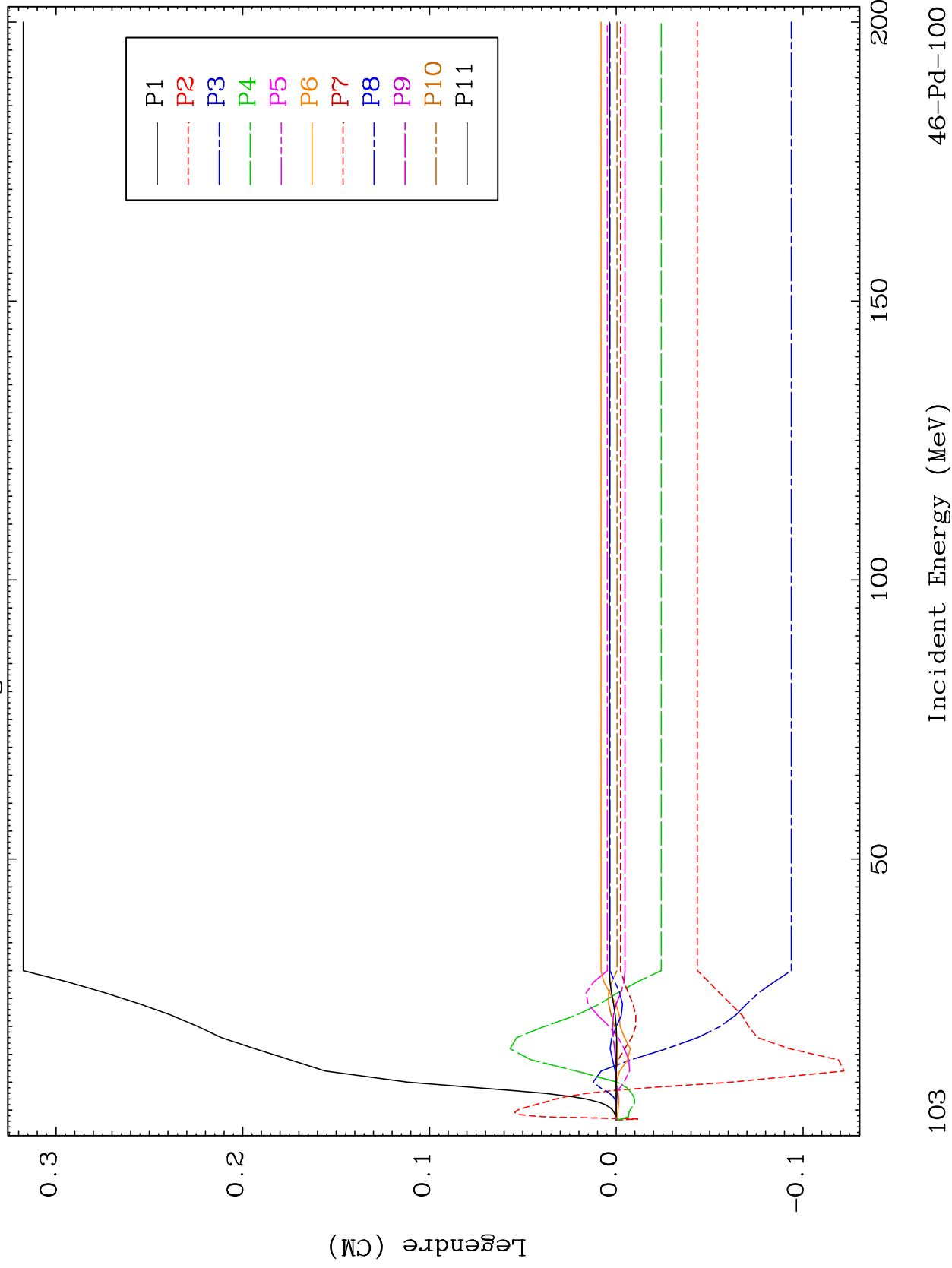




MAT 4619

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

46-Pd-100



103

Incident Energy (MeV)

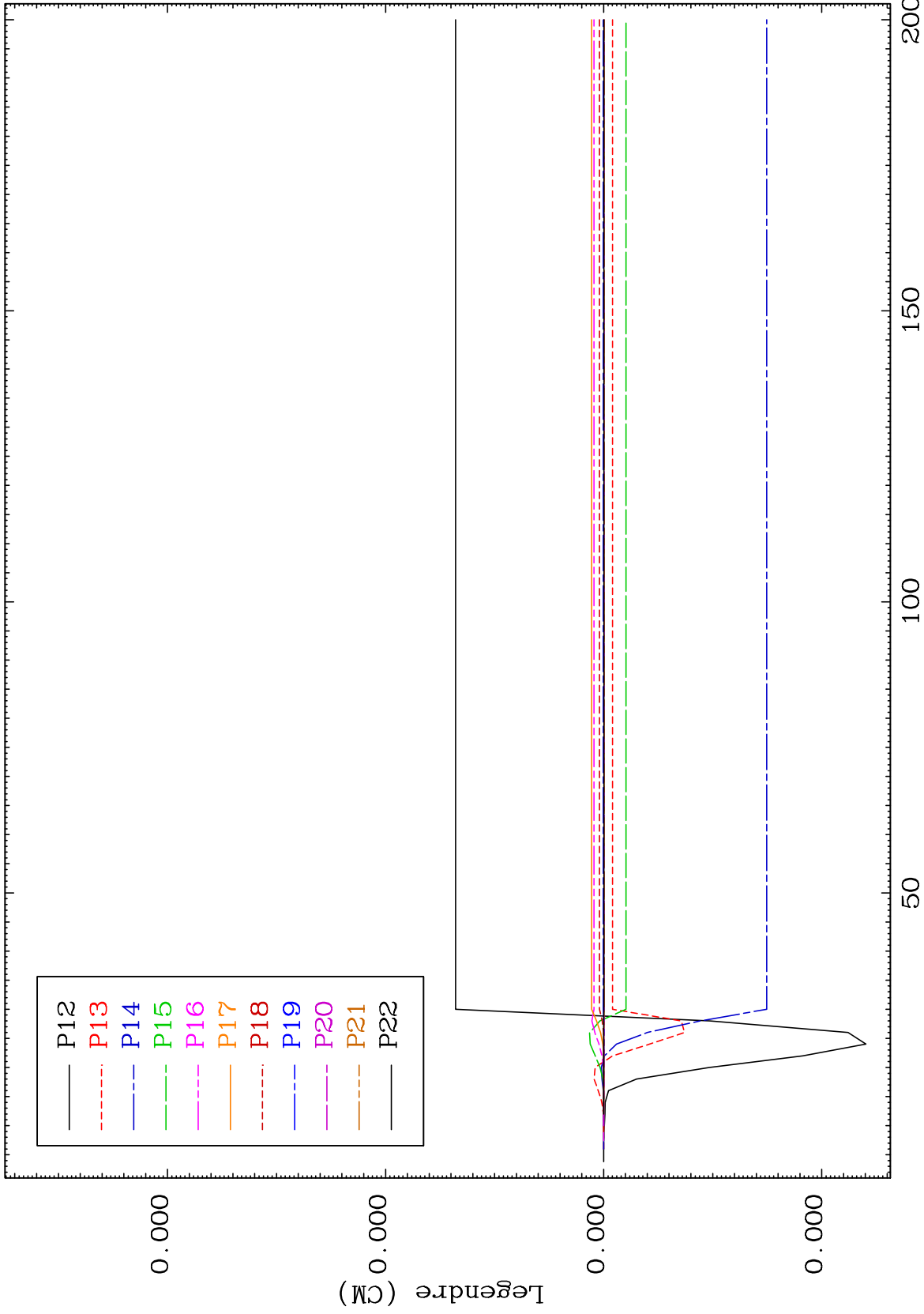
46-Pd-100



MAT 4619

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

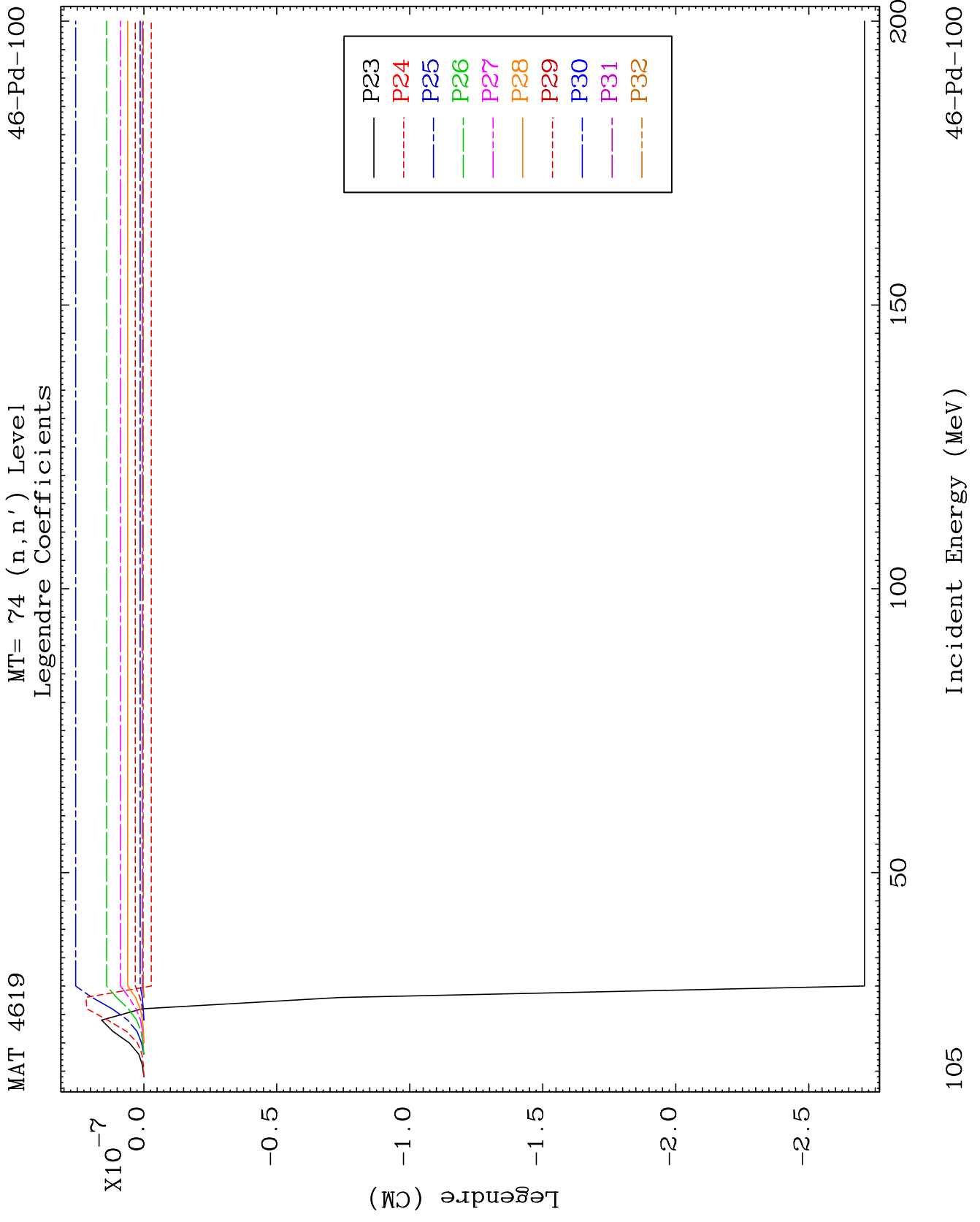
46-Pd-100



104

Incident Energy (MeV)

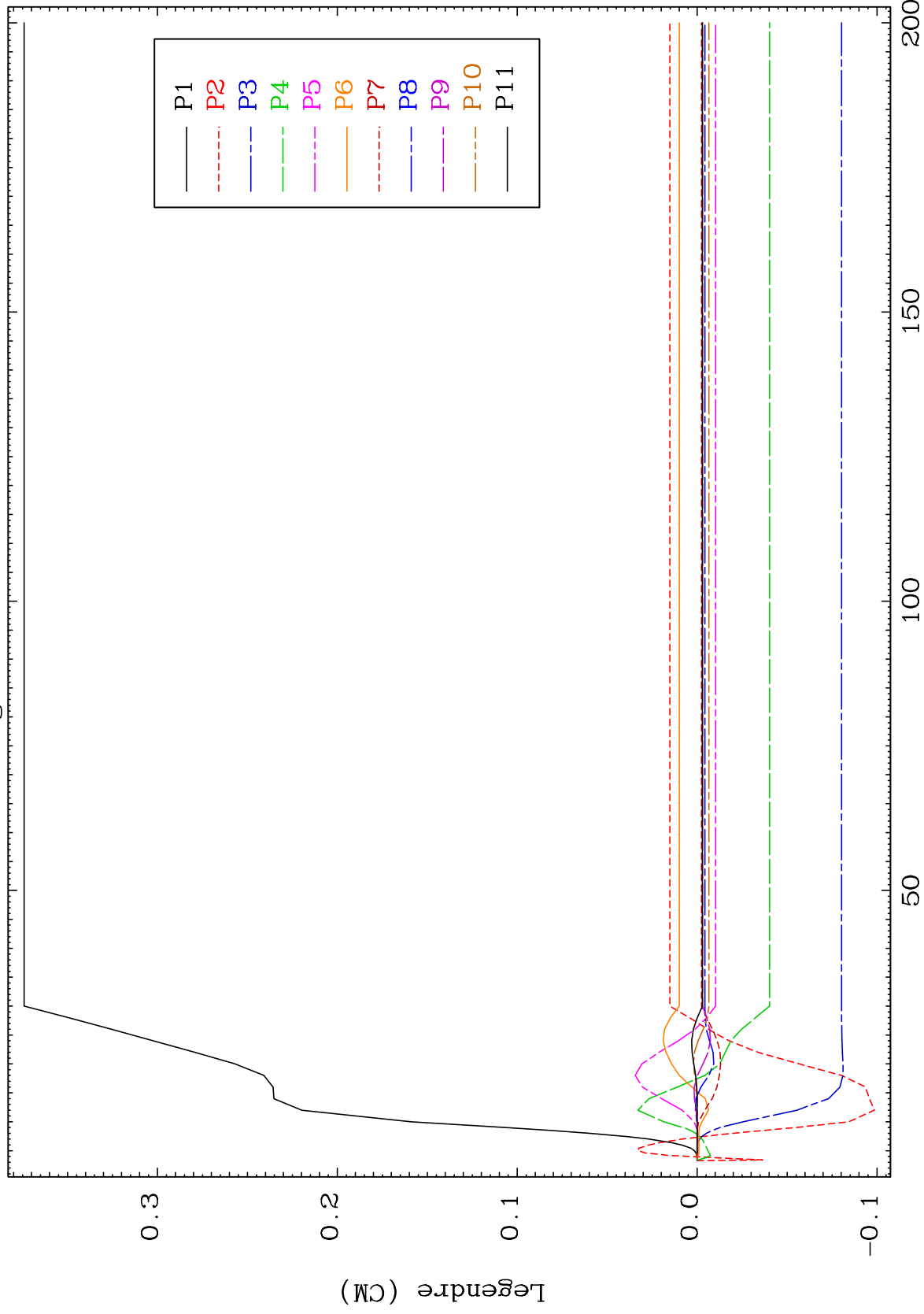
46-Pd-100



MAT 4619

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

46-Pd-100



106

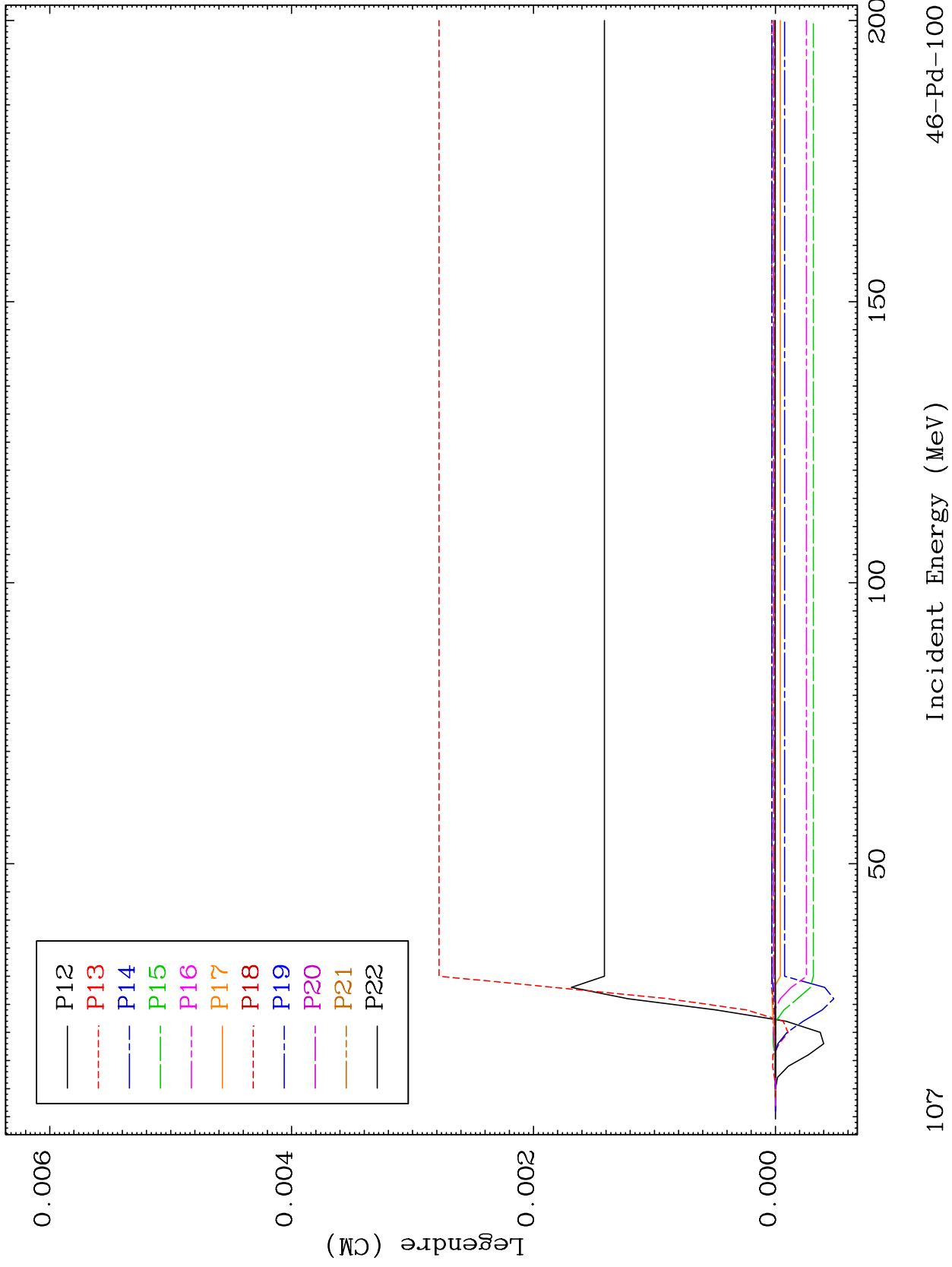
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

46-Pd-100



107

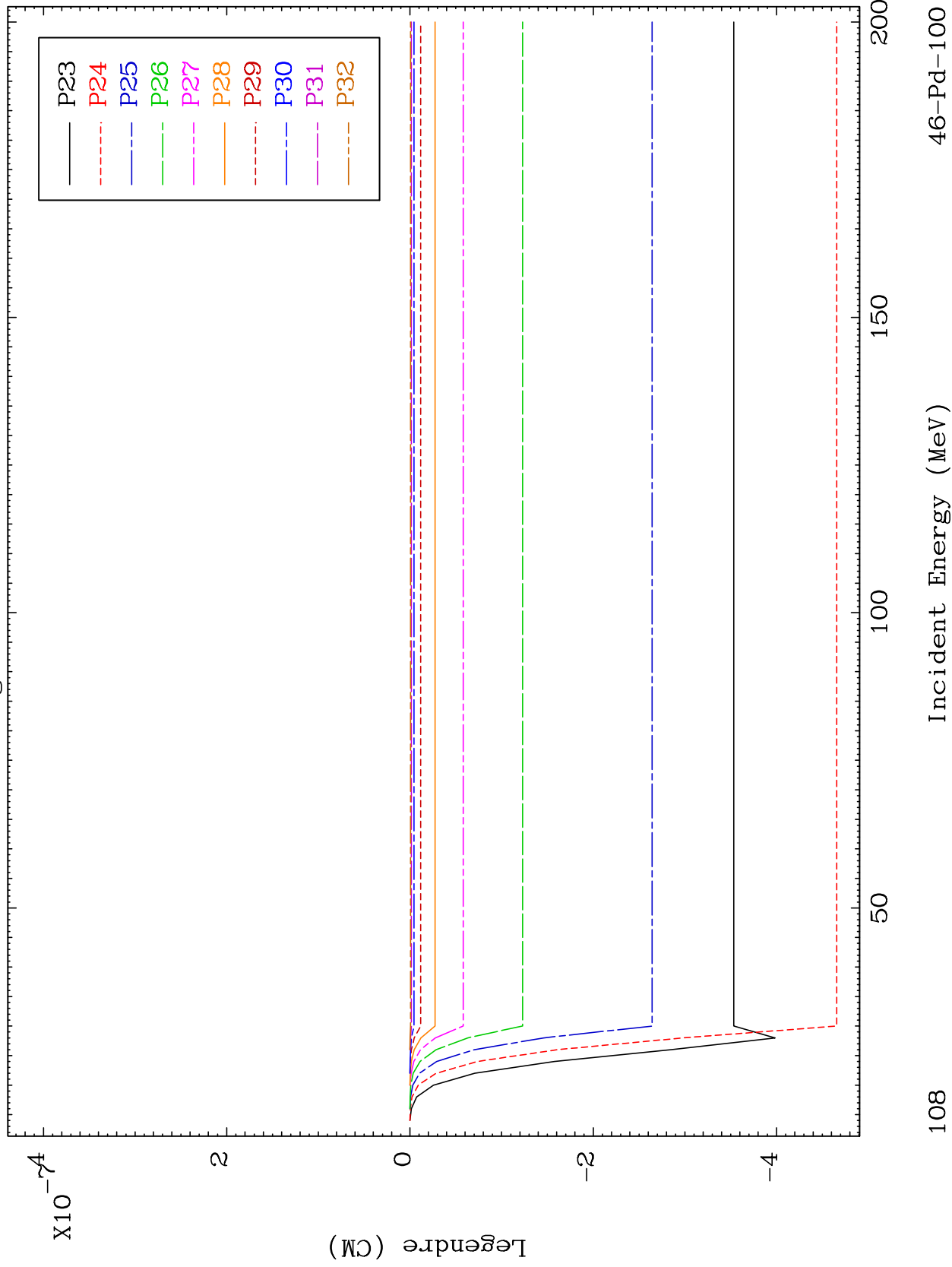
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

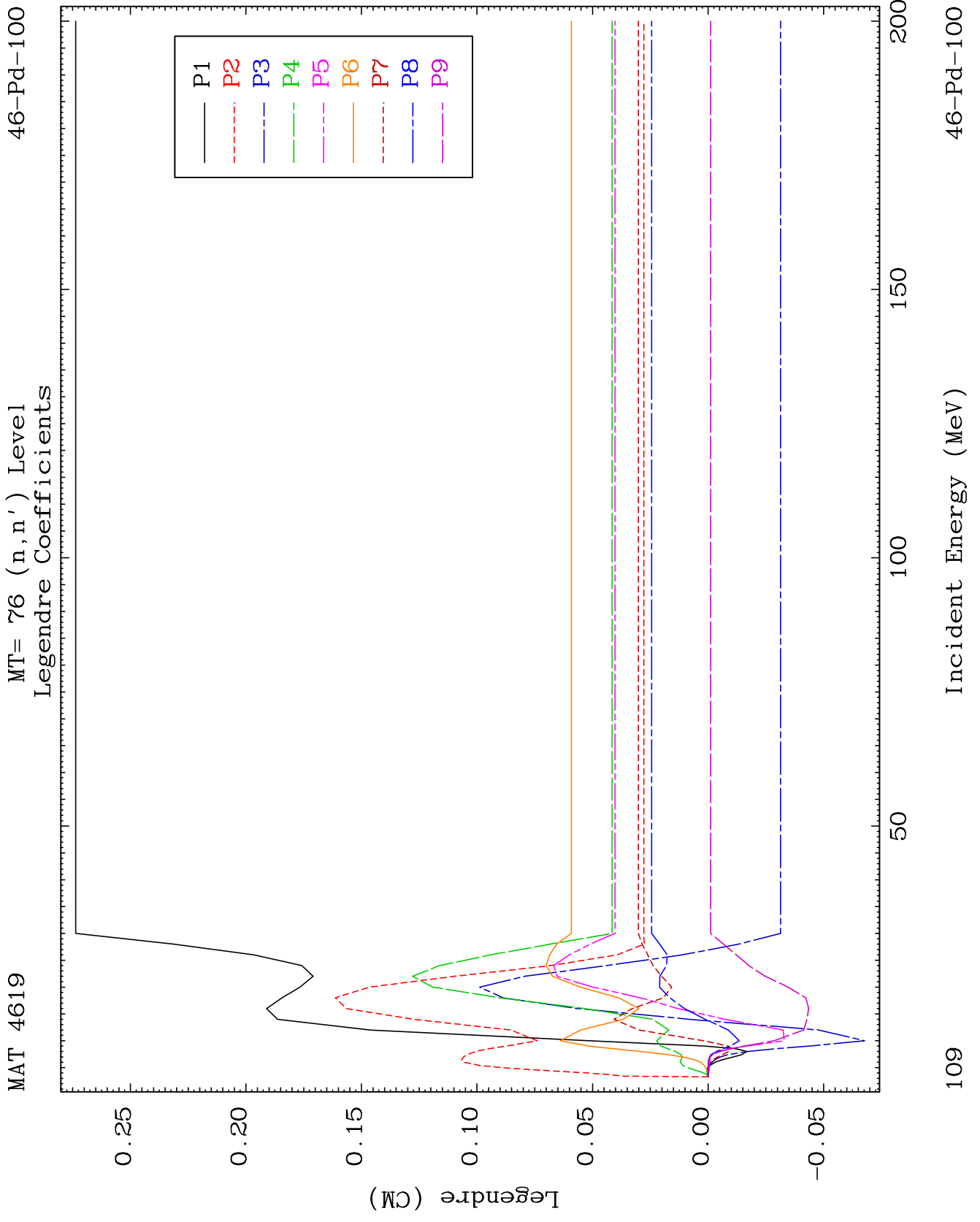
46-Pd-100



108

Incident Energy (MeV)

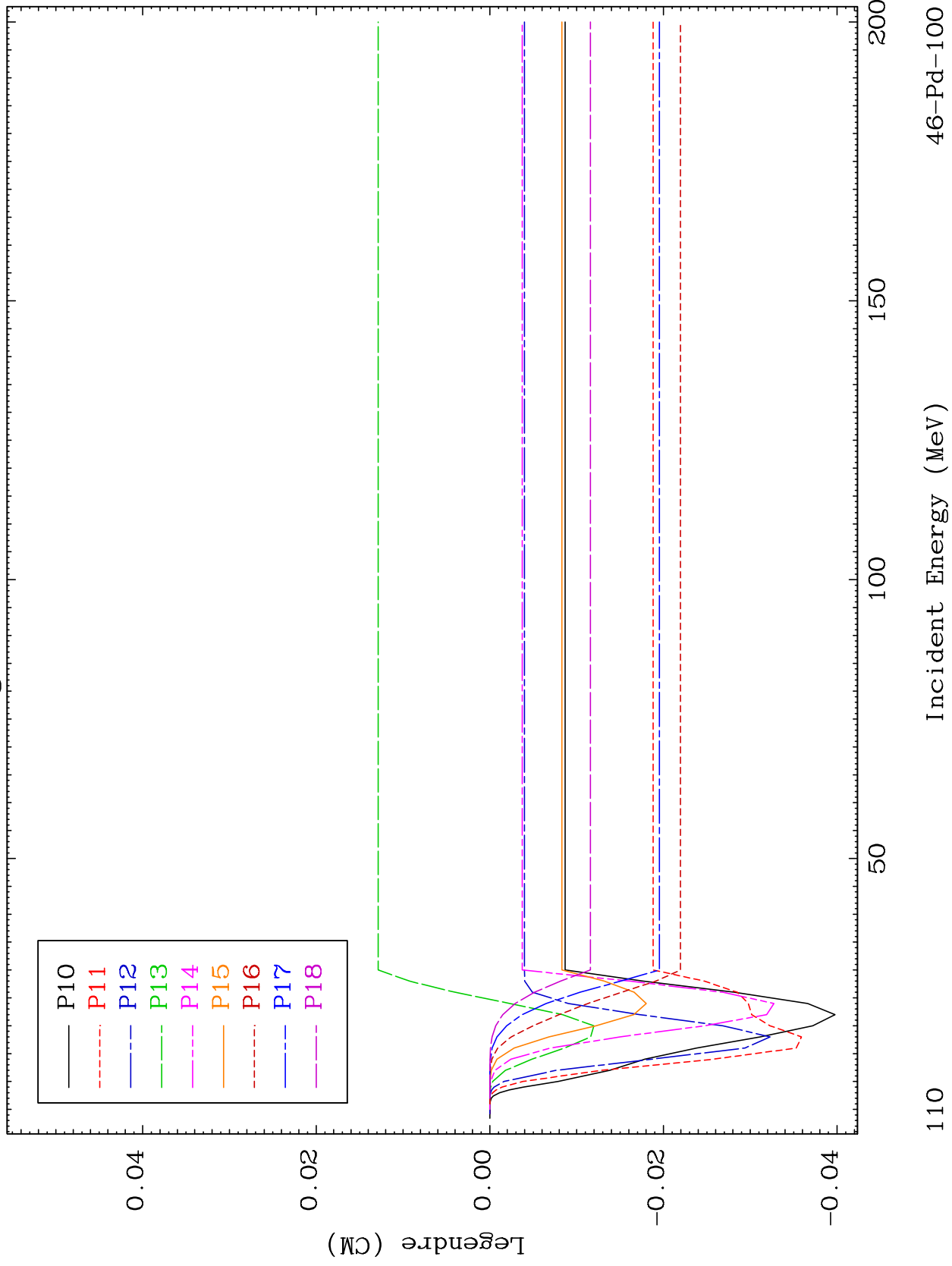
46-Pd-100



MAT 4619

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

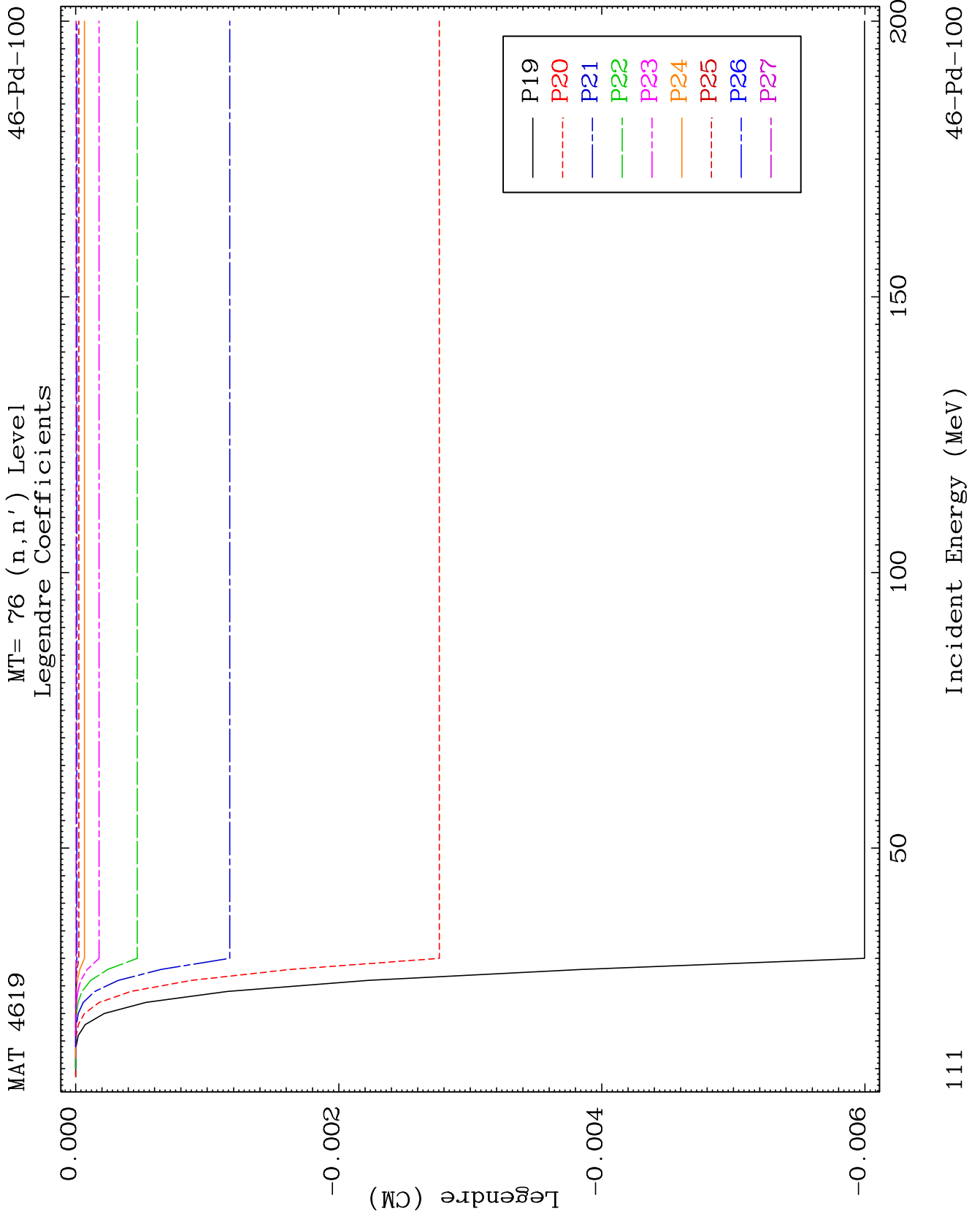
46-Pd-100



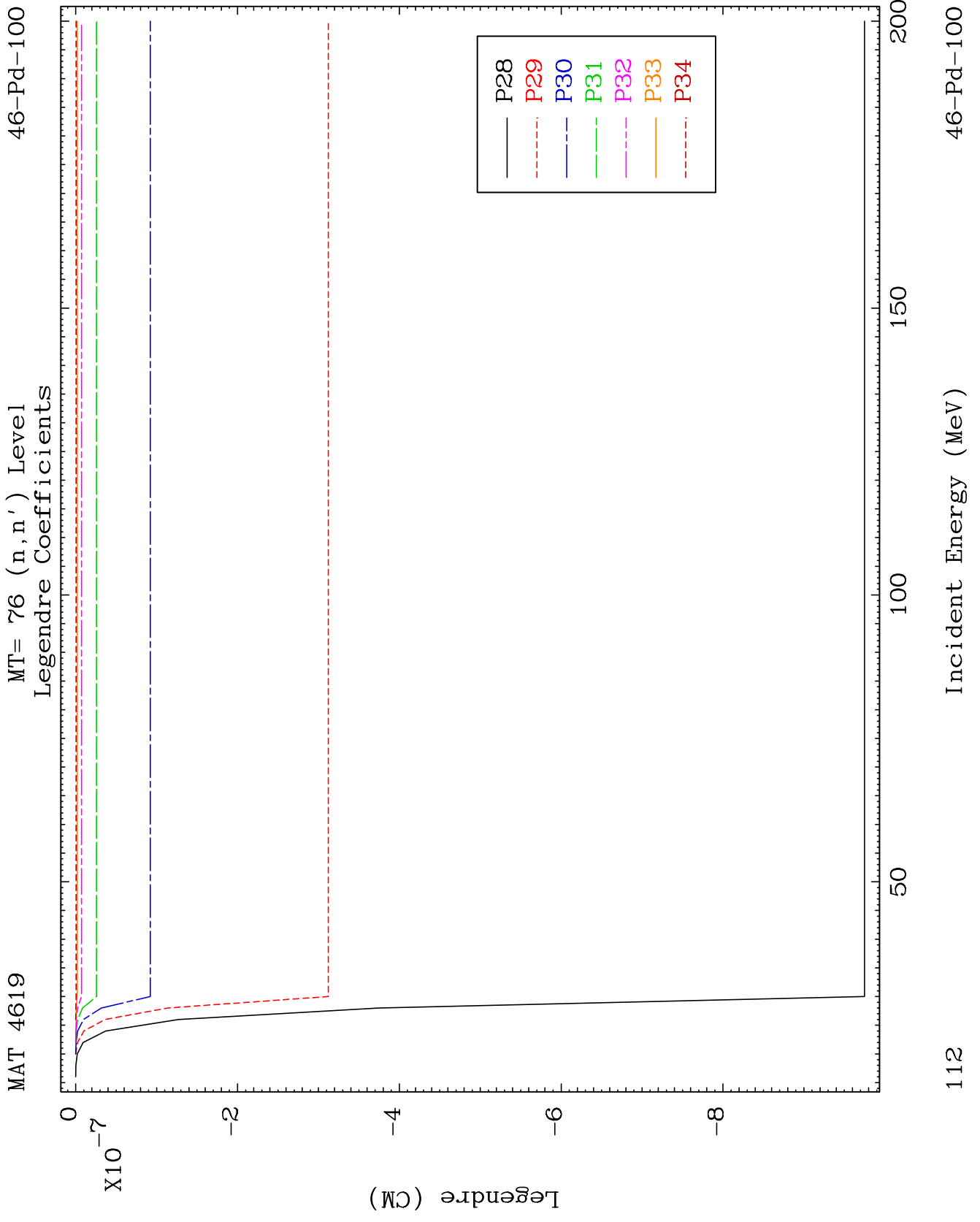
110

Incident Energy (MeV)

46-Pd-100



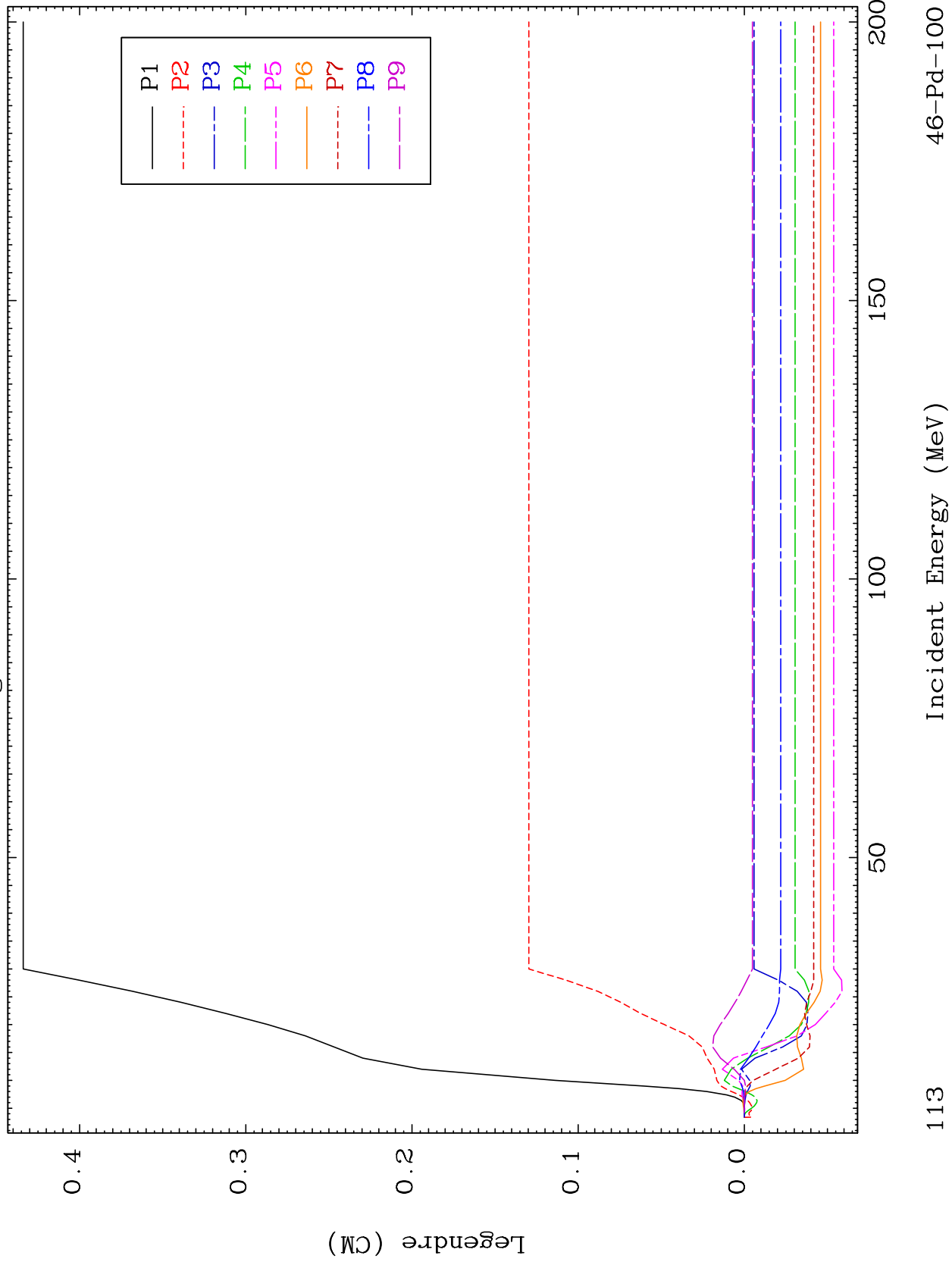




MAT 4619

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

46-Pd-100



113

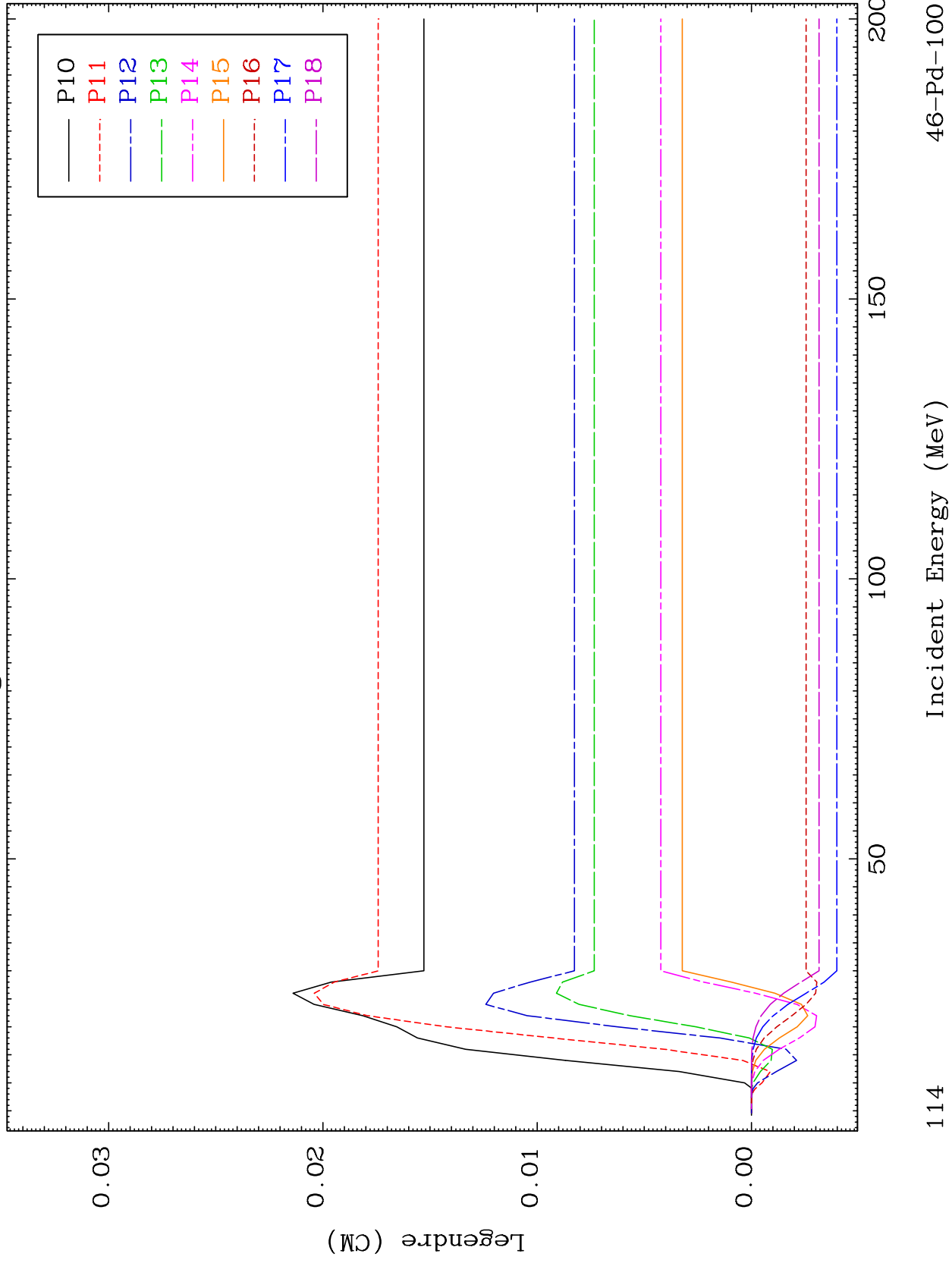
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

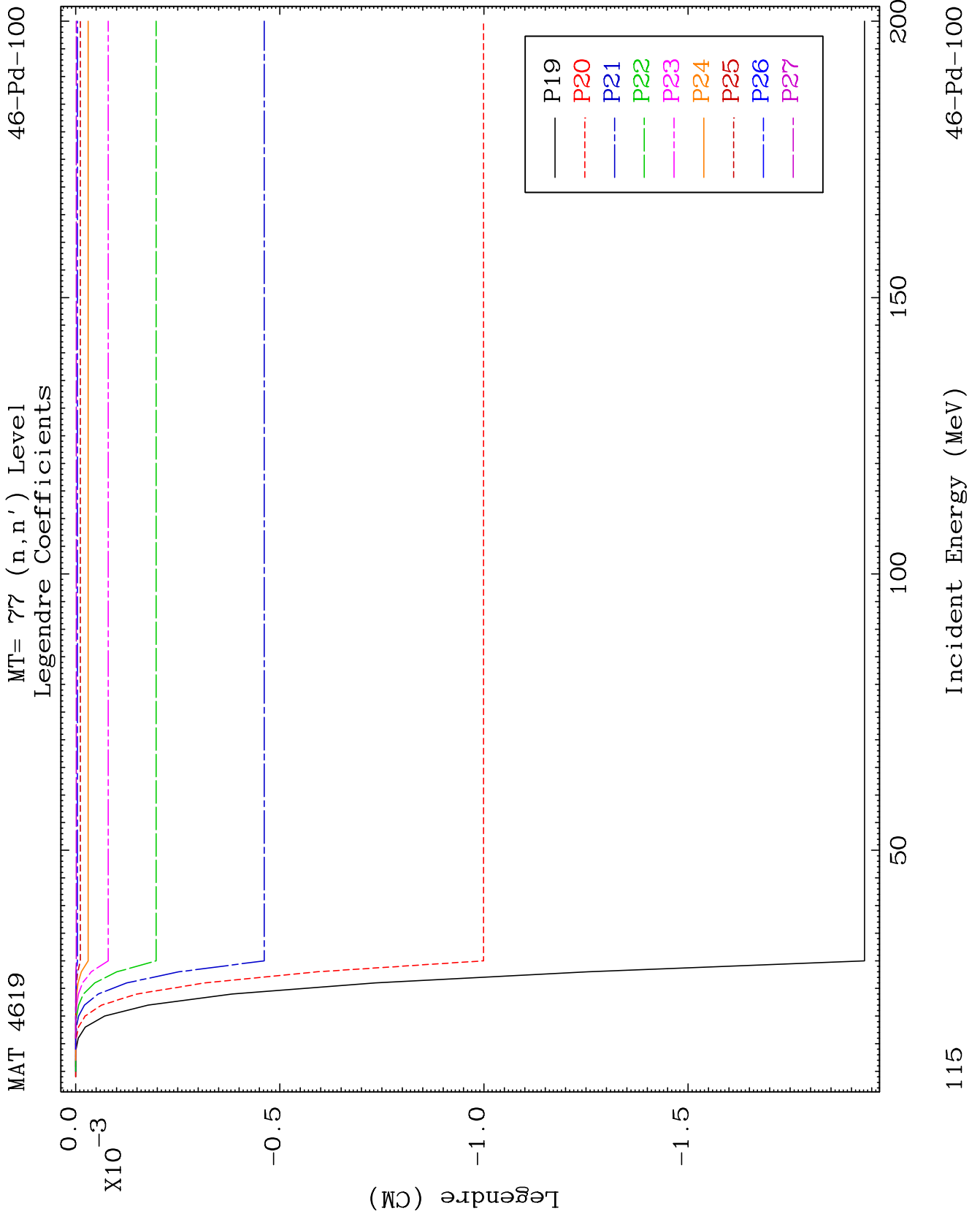
46-Pd-100



114

Incident Energy (MeV)

46-Pd-100

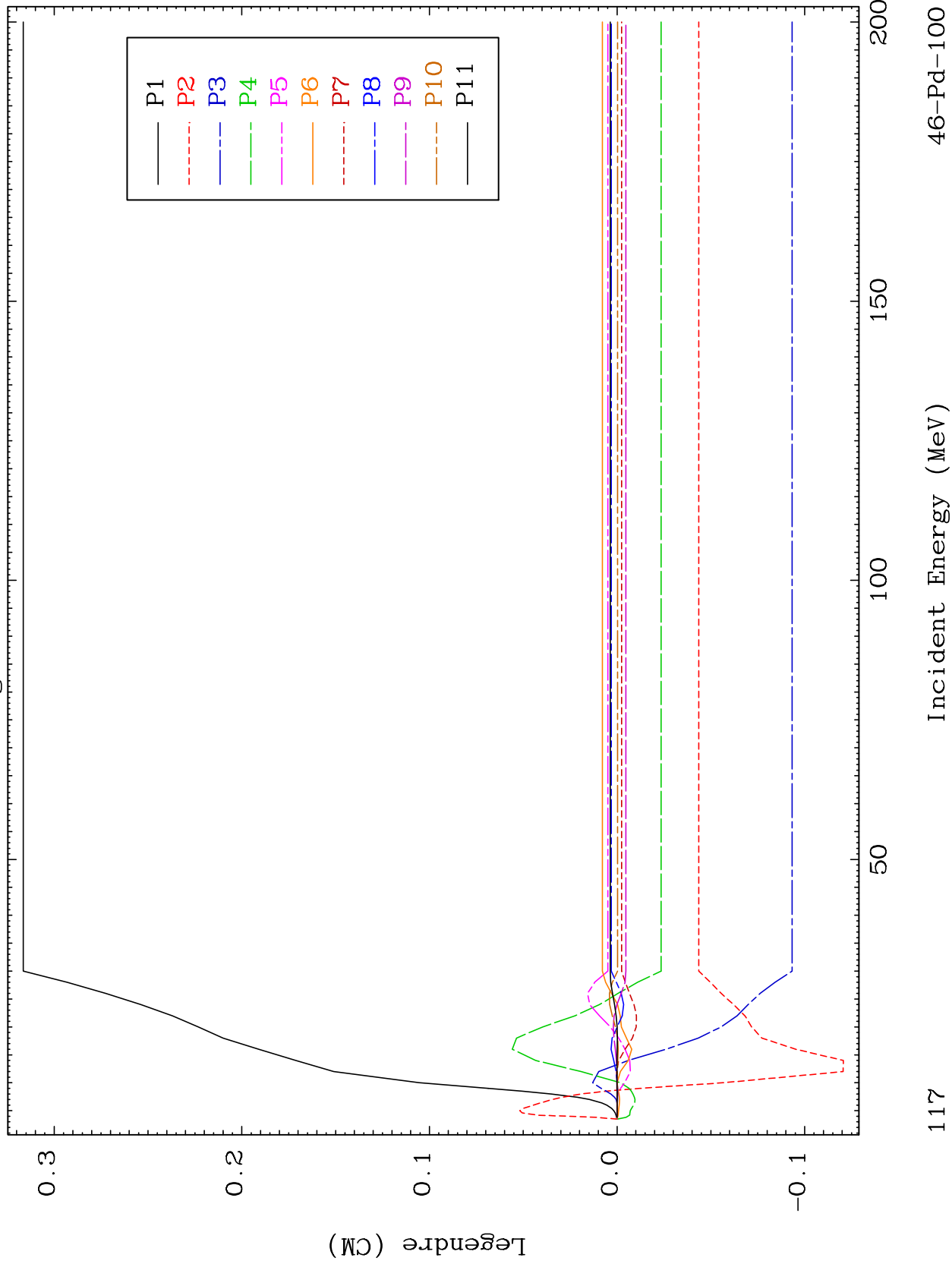




MAT 4619

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

46-Pd-100



117

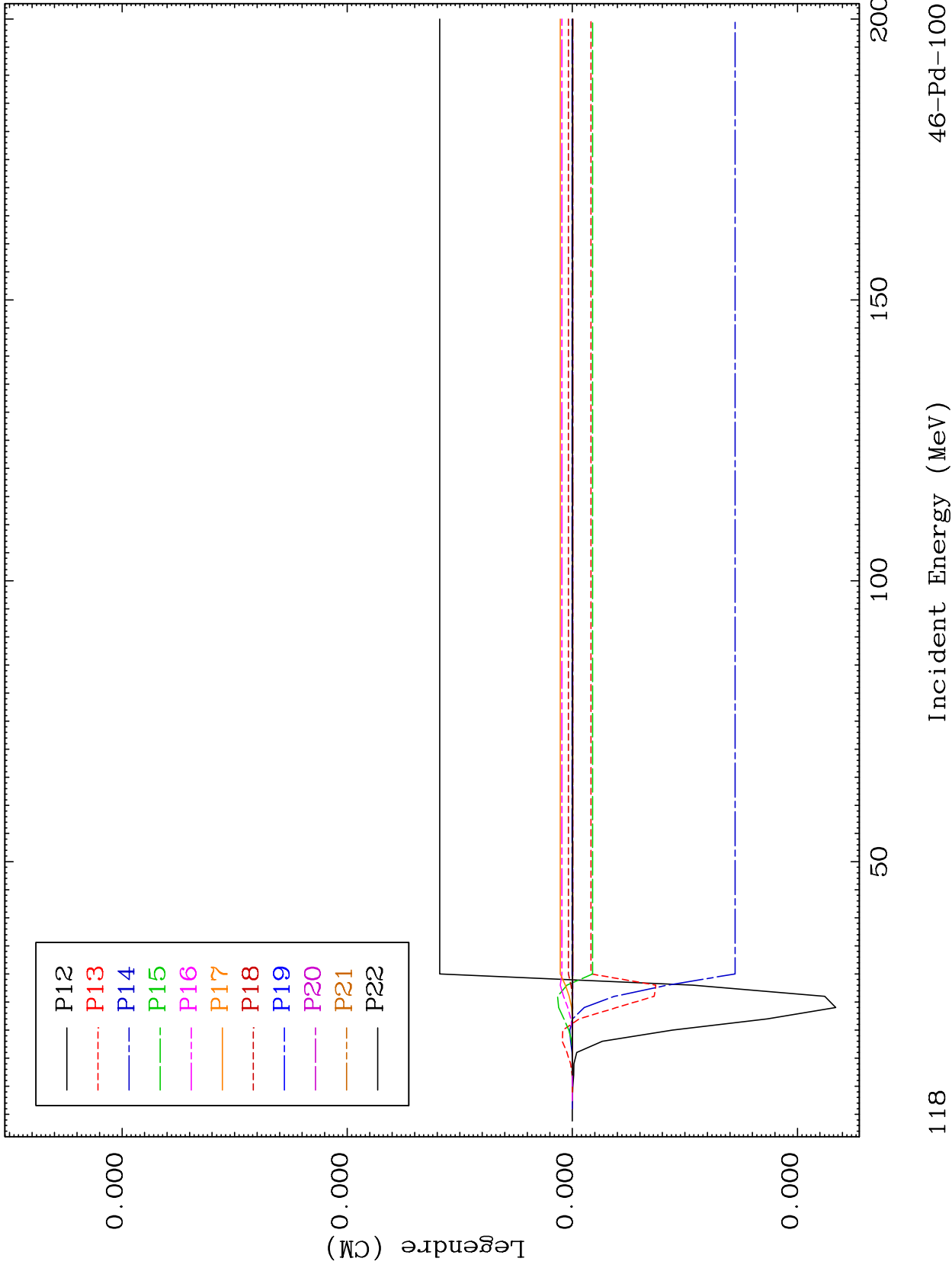
Incident Energy (MeV)

46-Pd-100

MAT 4619

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

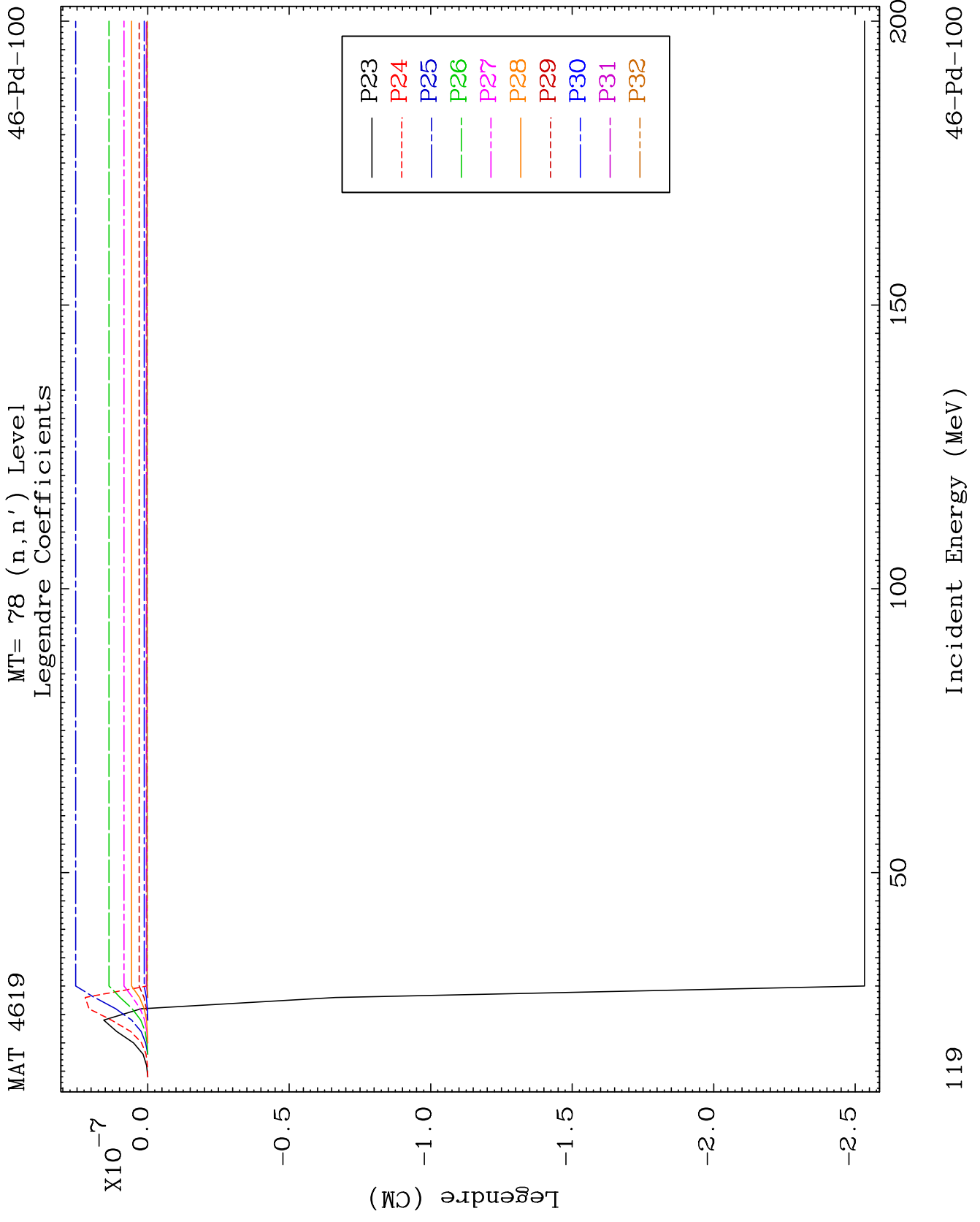
46-Pd-100



118

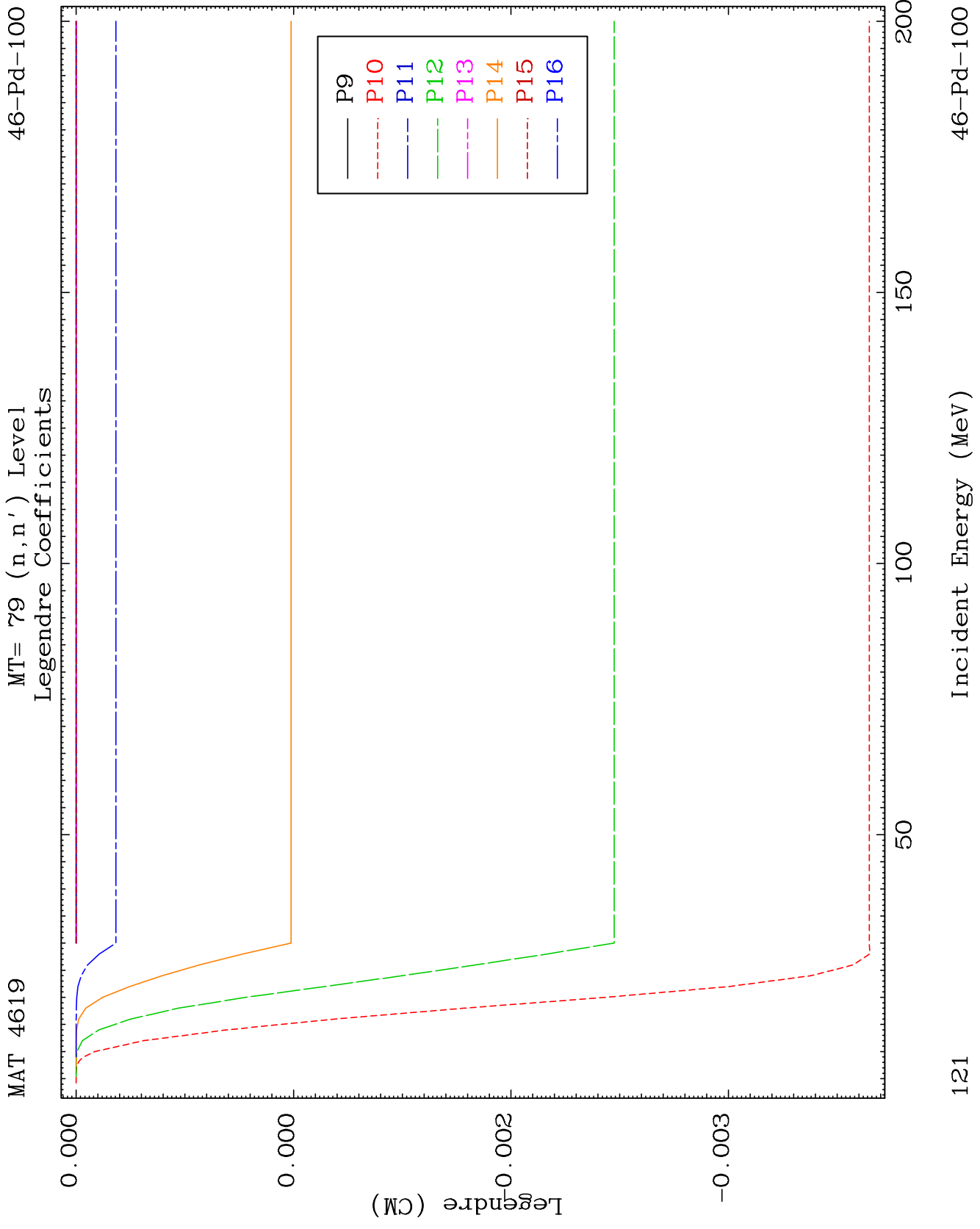
46-Pd-100

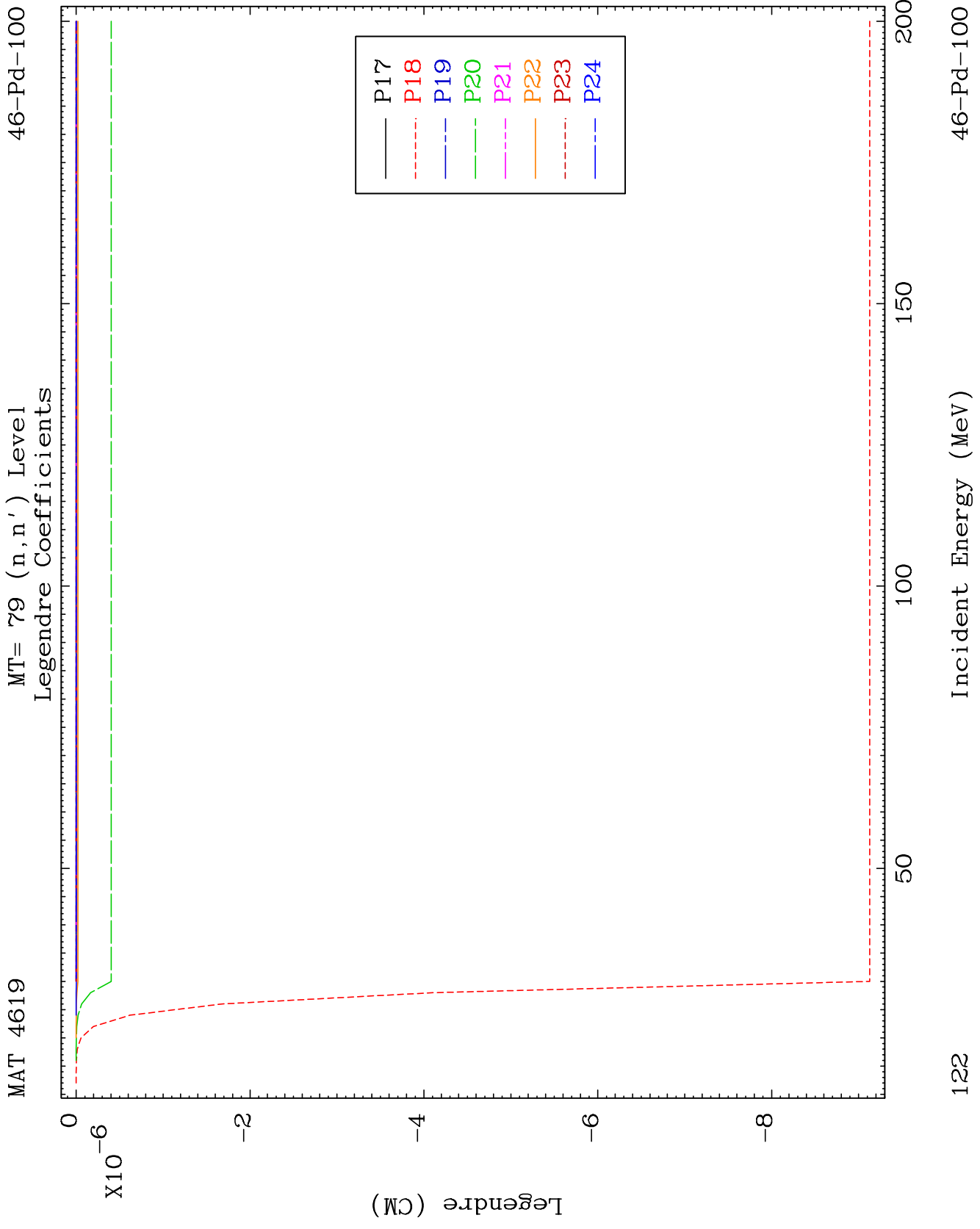
Incident Energy (MeV)









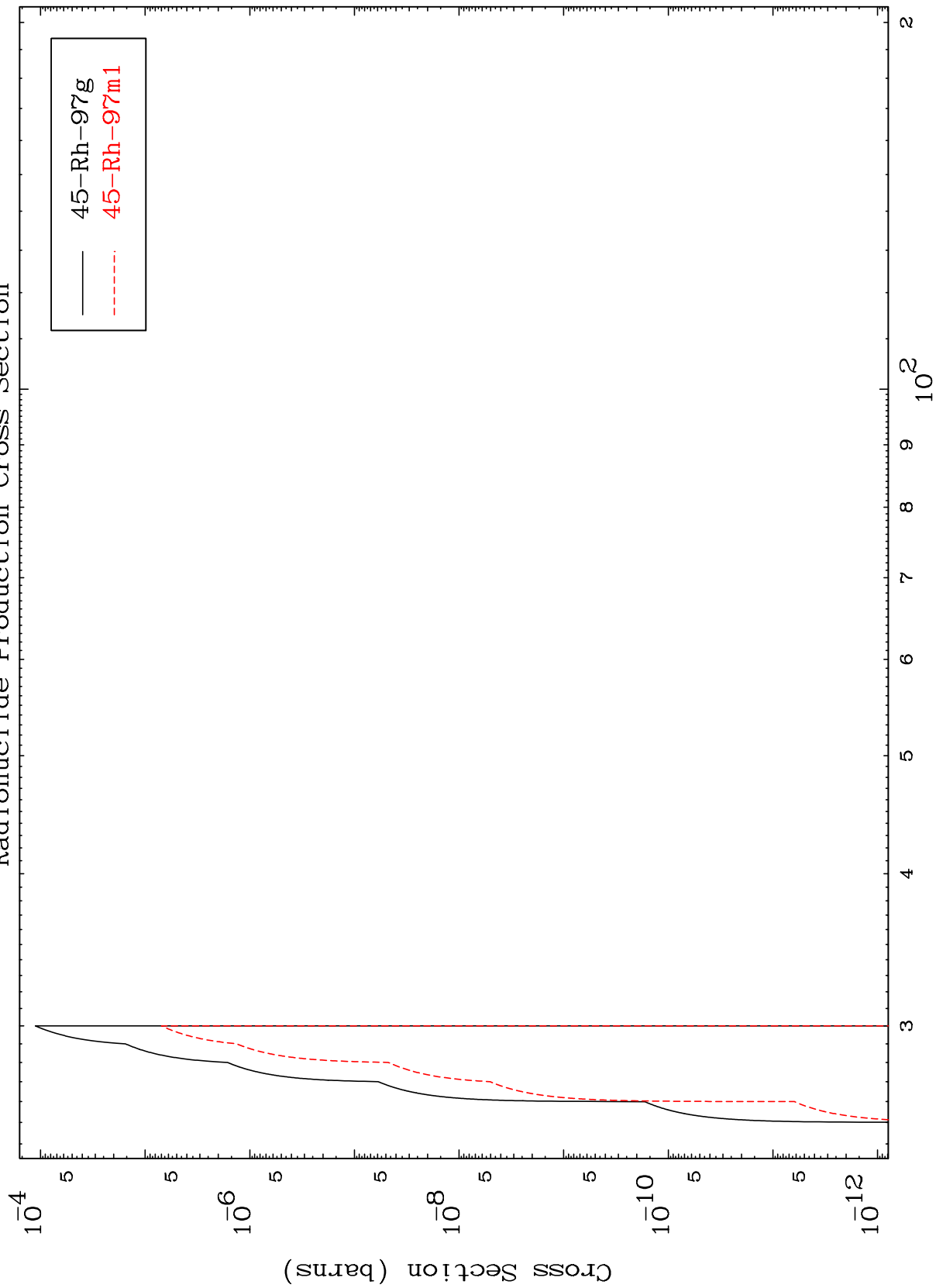


MAT 4619

(n,2n) d

46-Pd-100

Radionuclide Production Cross Section



123

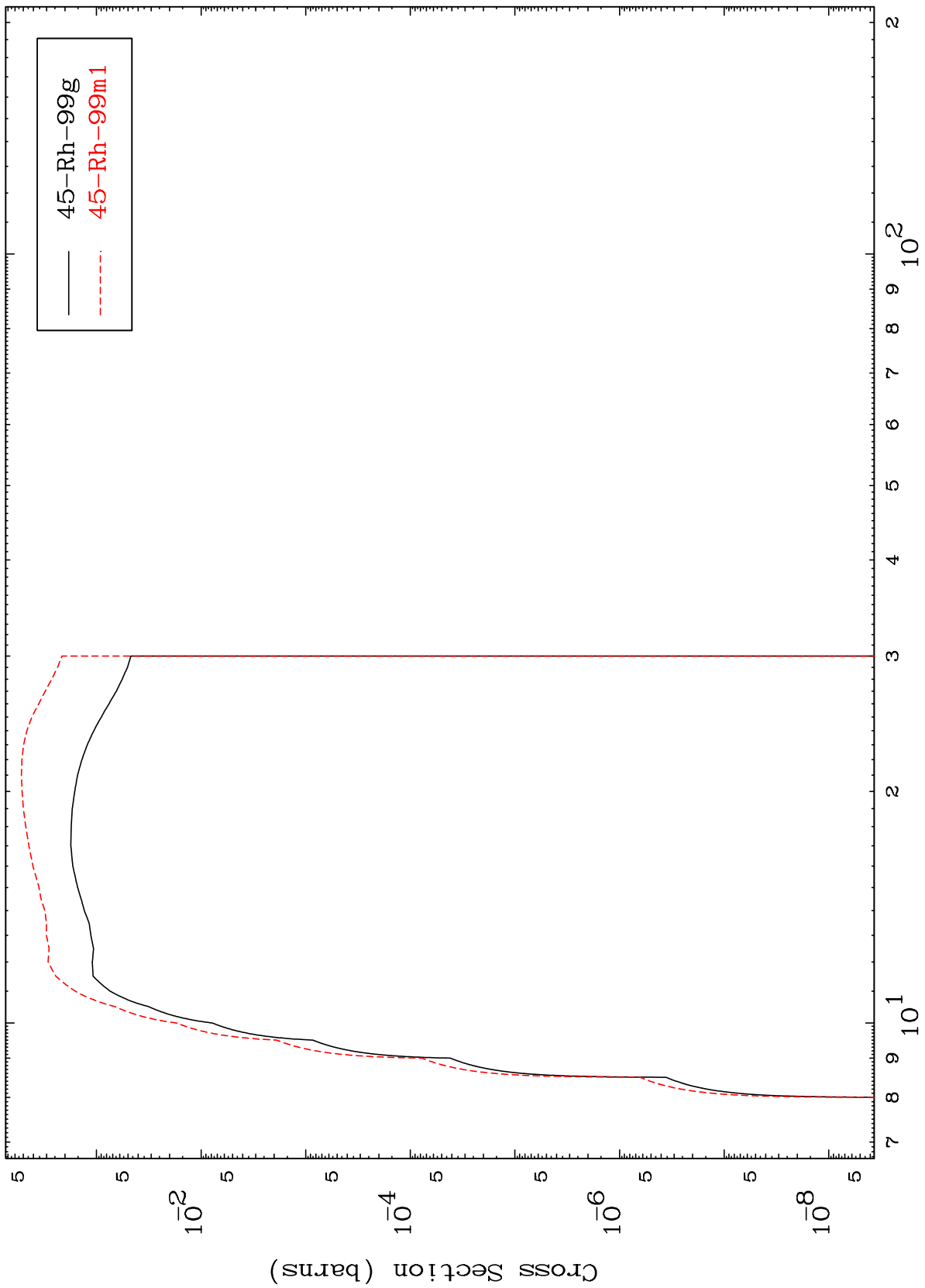
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

$(n, n')$  p  
Radionuclide Production Cross Section



124

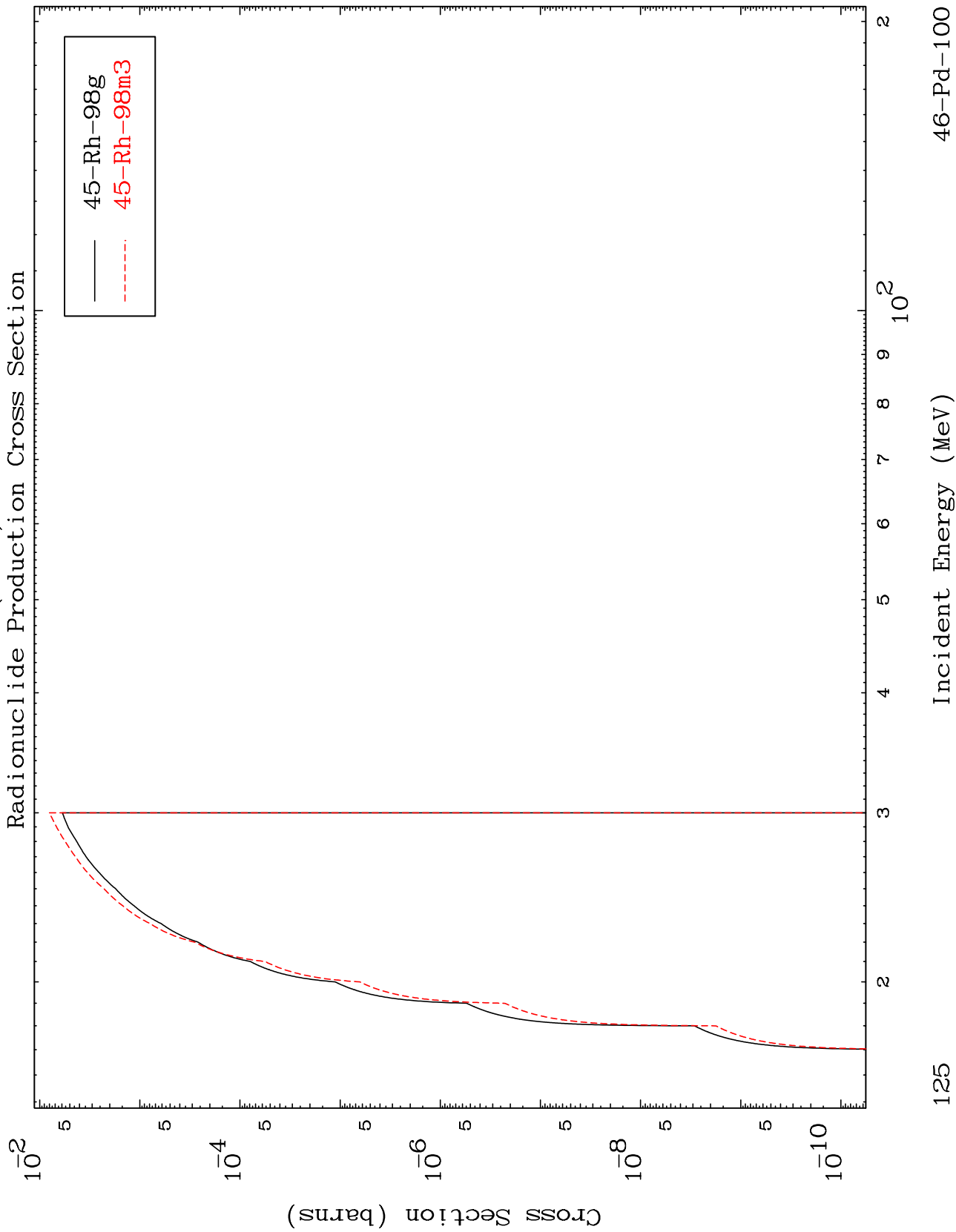
Incident Energy (MeV)

46-Pd-100

MAT 4619

(n,n') d

46-Pd-100



125

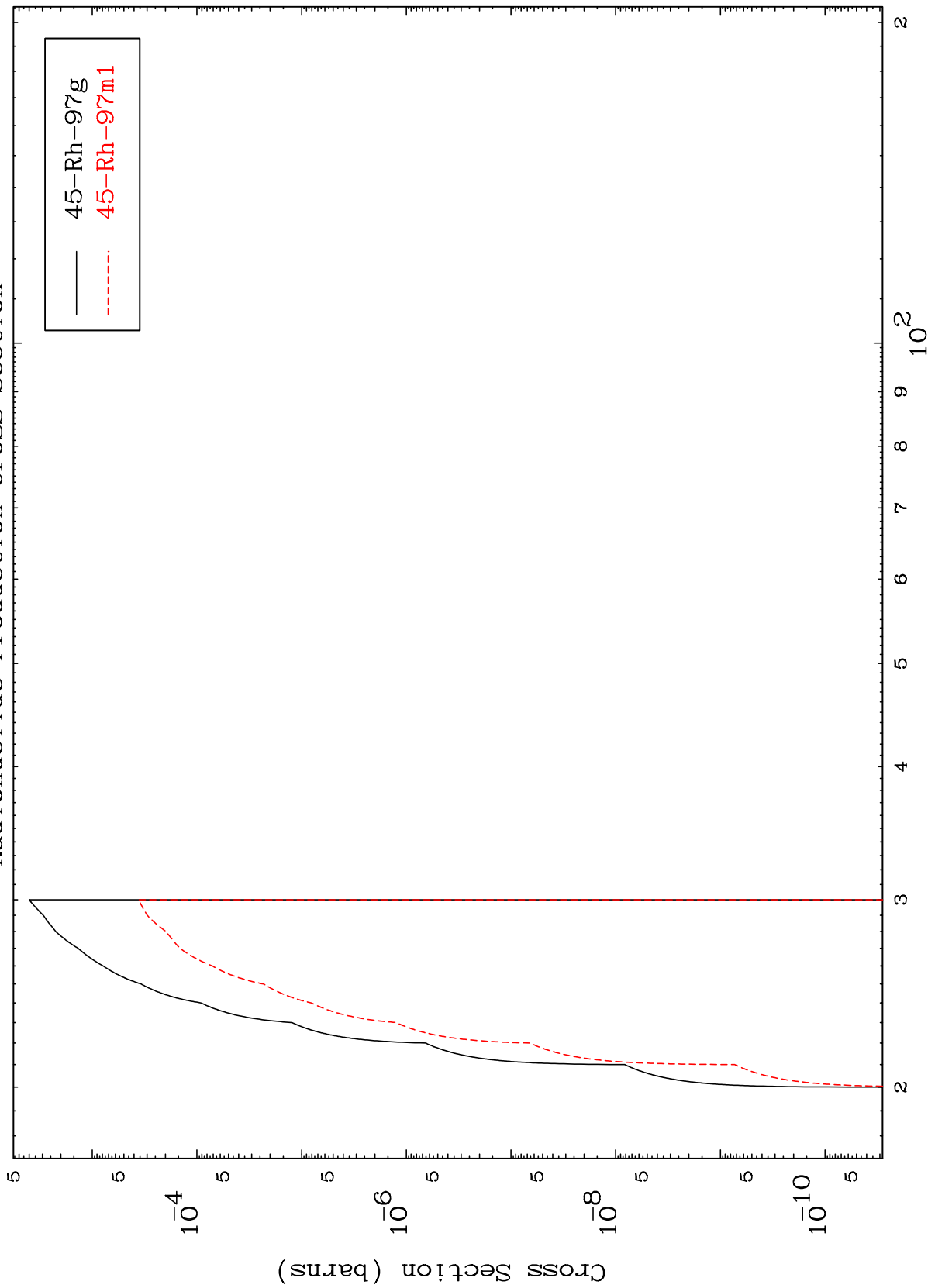
46-Pd-100

MAT 4619

(n,n') t

46-Pd-100

Radionuclide Production Cross Section



45-Rh-97g  
45-Rh-97m1

126

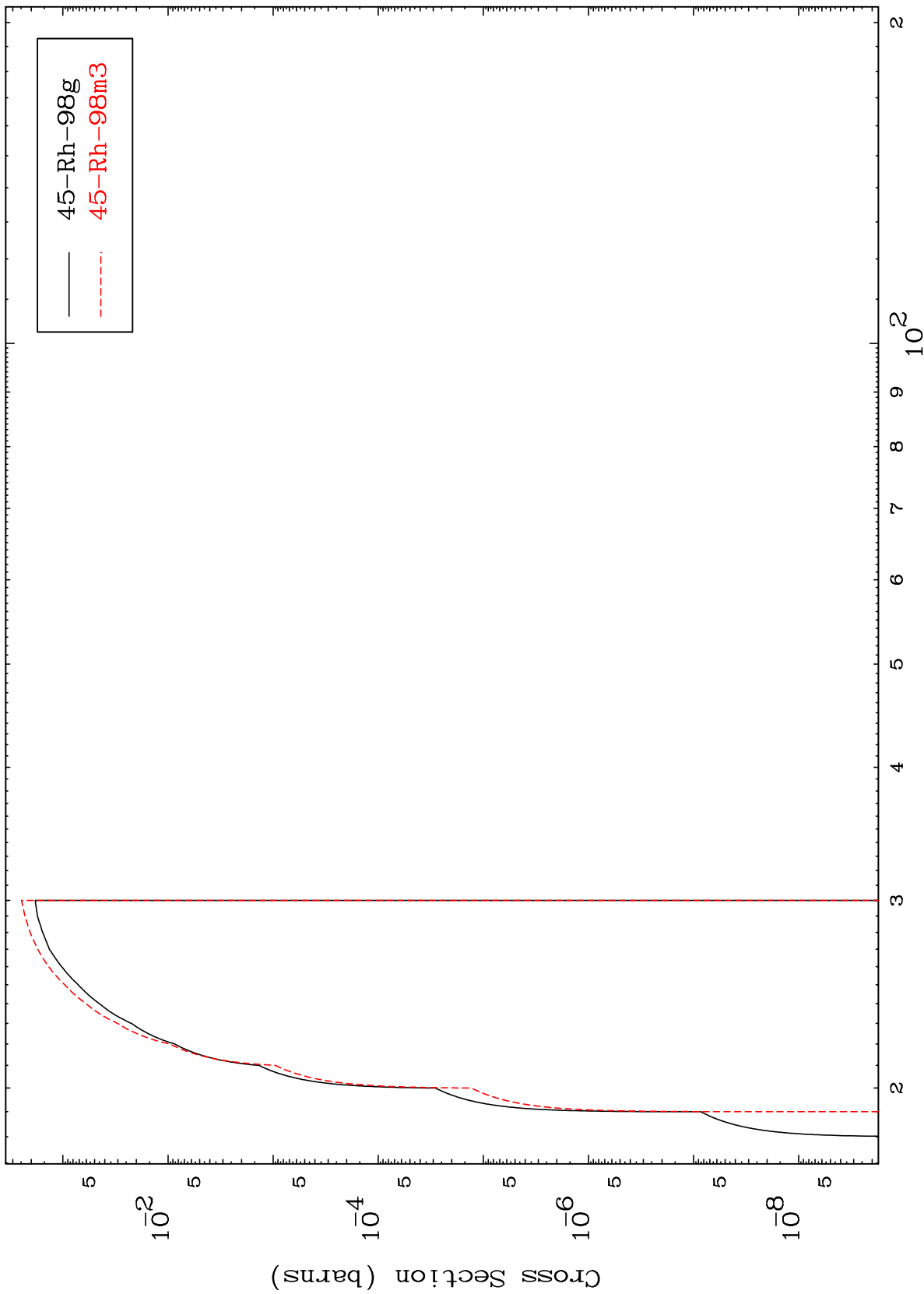
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n,2n) p  
Radionuclide Production Cross Section



127

46-Pd-100

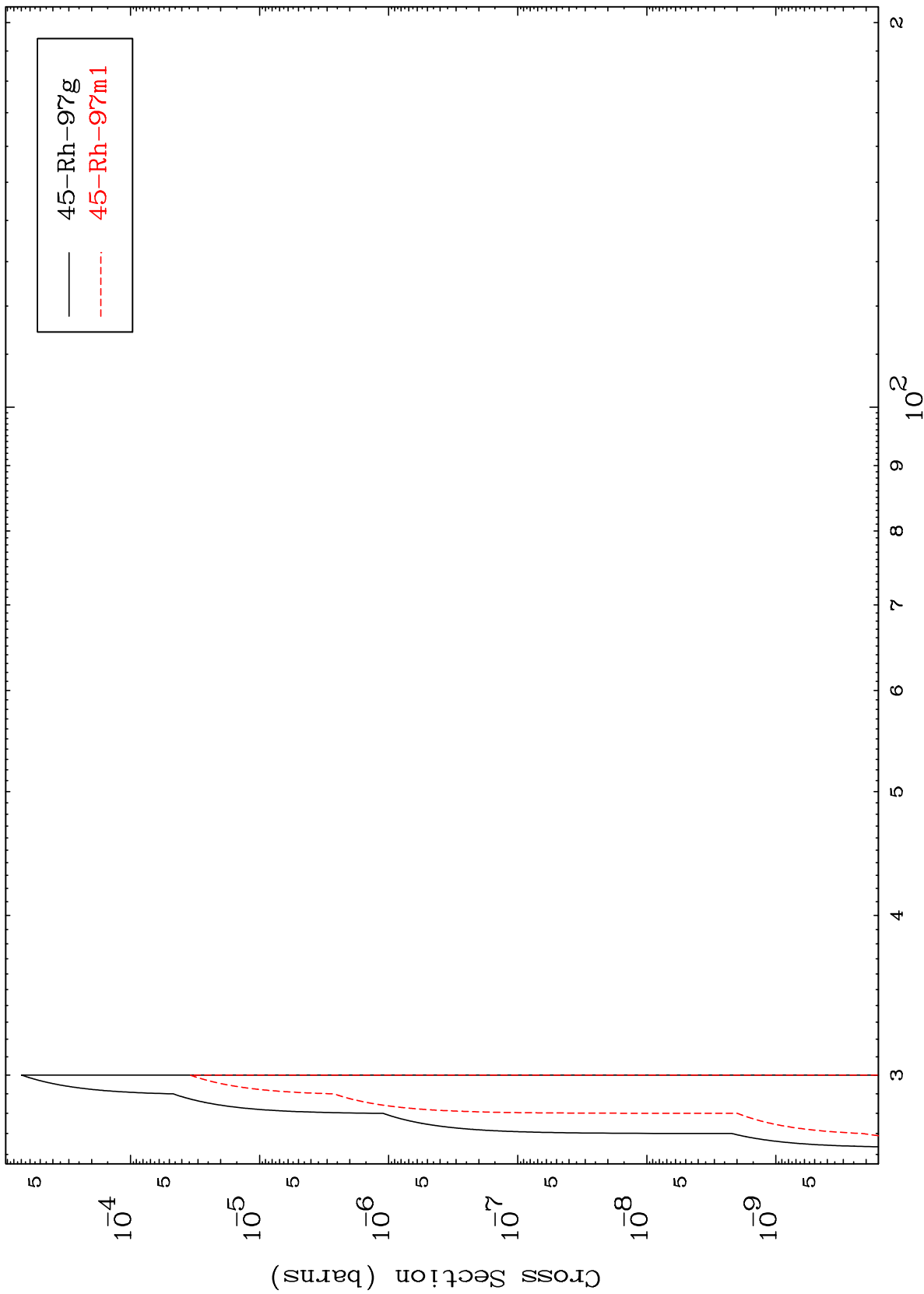
Incident Energy (MeV)



MAT 4619

46-Pd-100

(n,3n) p  
Radionuclide Production Cross Section



45-Rh-97g  
45-Rh-97m1

128

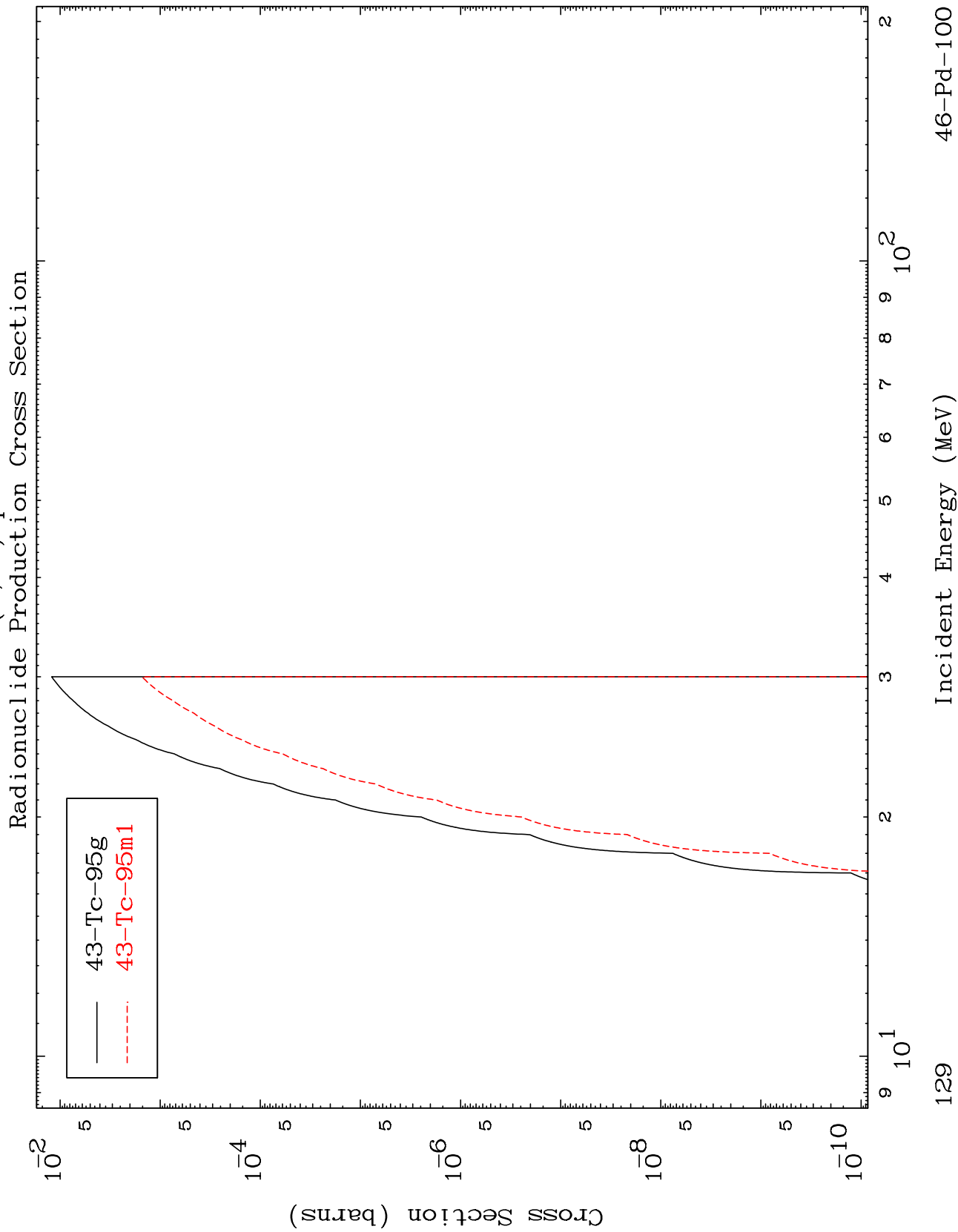
46-Pd-100

Incident Energy (MeV)

MAT 4619

(n,n') p  $\alpha$

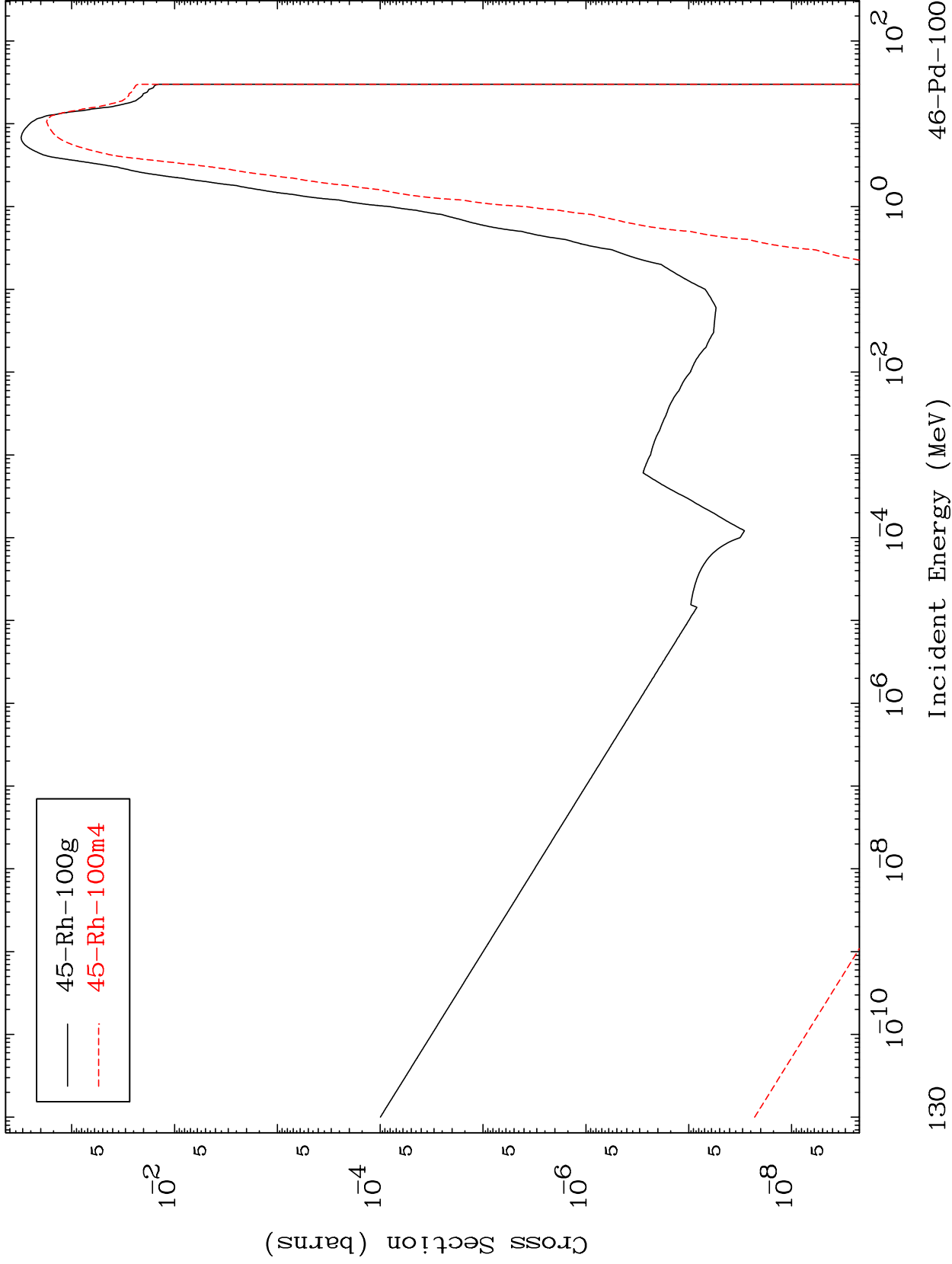
46-Pd-100



MAT 4619

Radionuclide Production Cross Section  
(n,p)

46-Pd-100

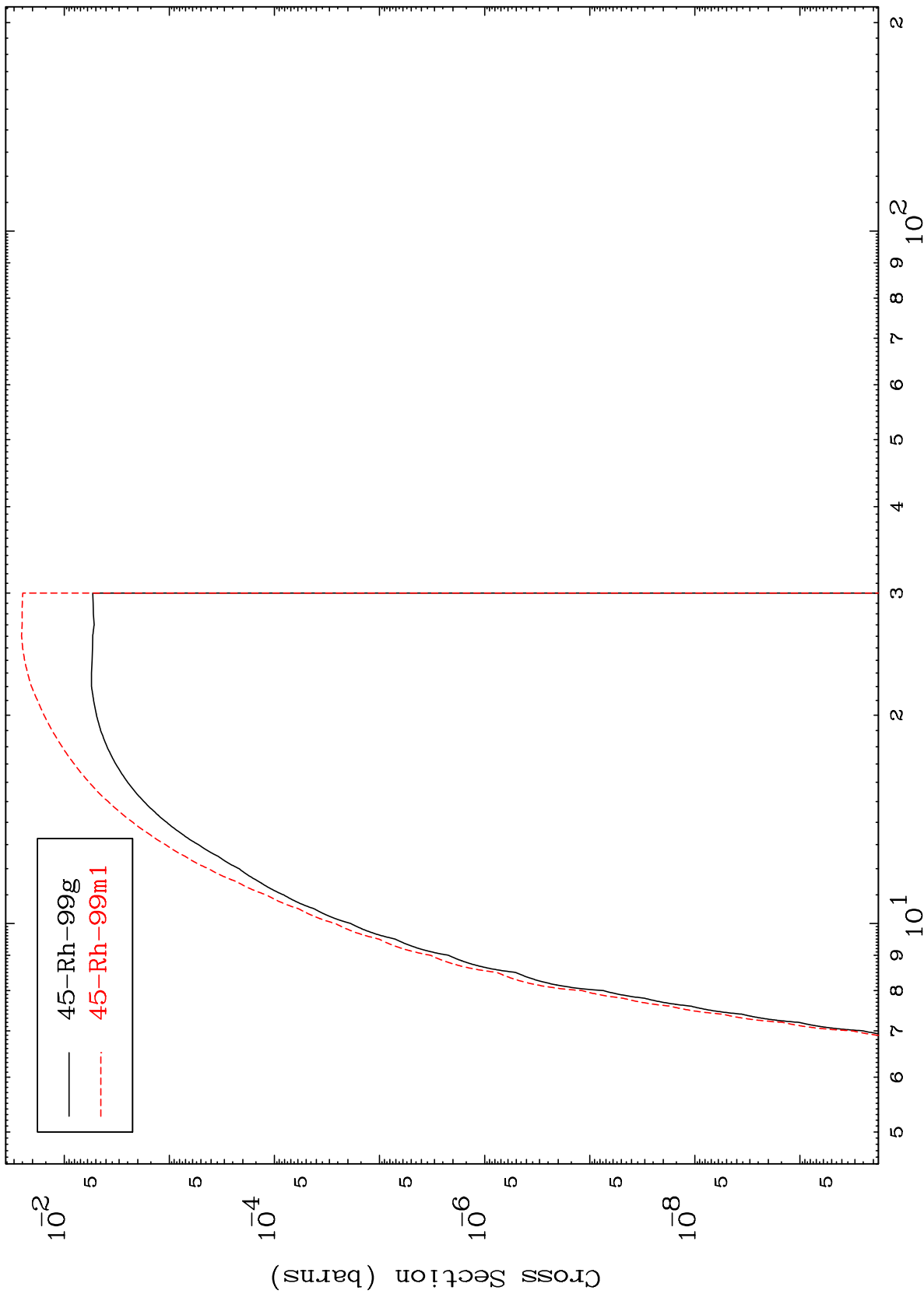


130

MAT 4619

46-Pd-100

(n,d)  
Radionuclide Production Cross Section



131

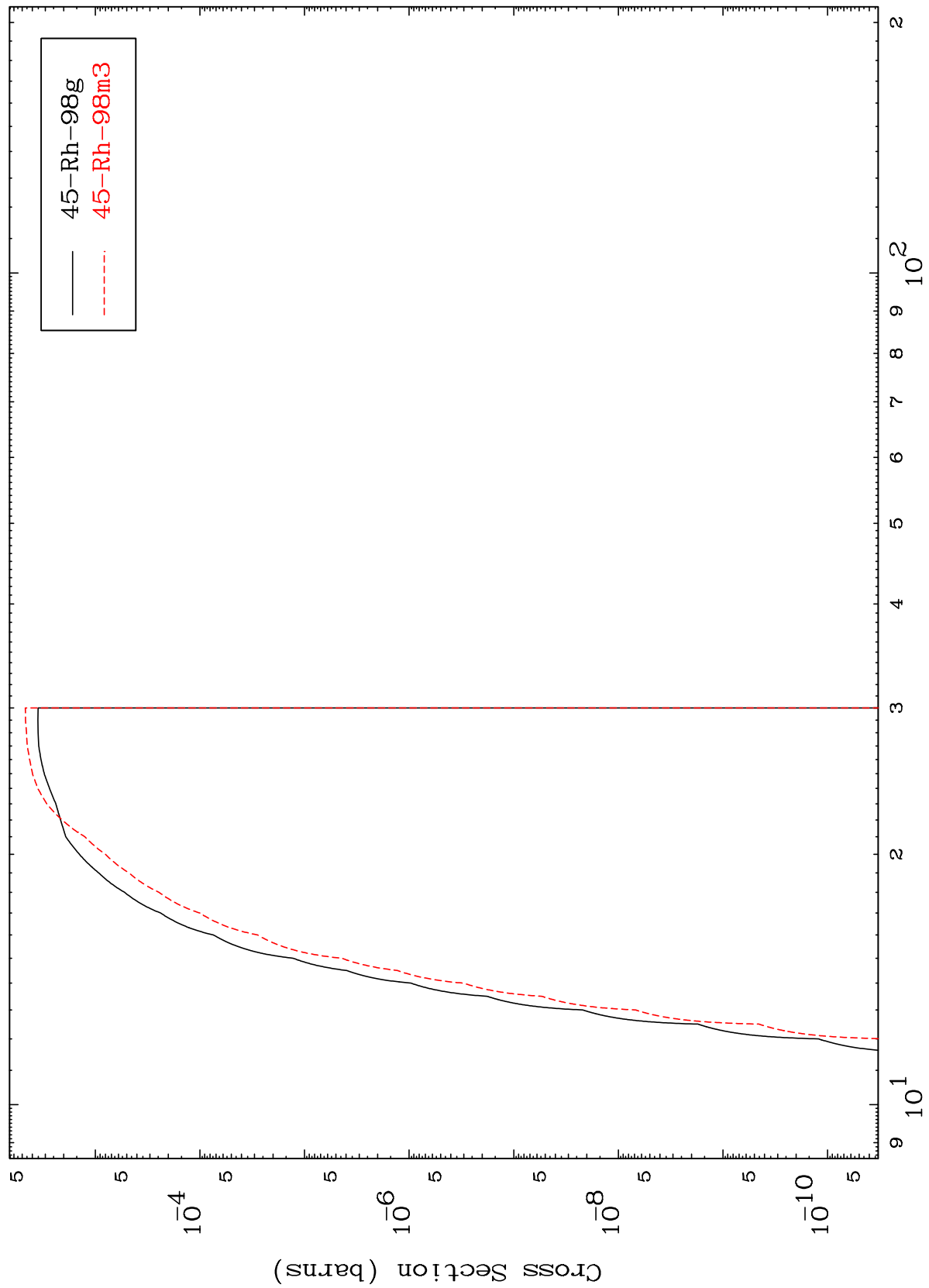
Incident Energy (MeV)

46-Pd-100

MAT 4619

46-Pd-100

(n,t)  
Radionuclide Production Cross Section



46-Pd-100

Incident Energy (MeV)

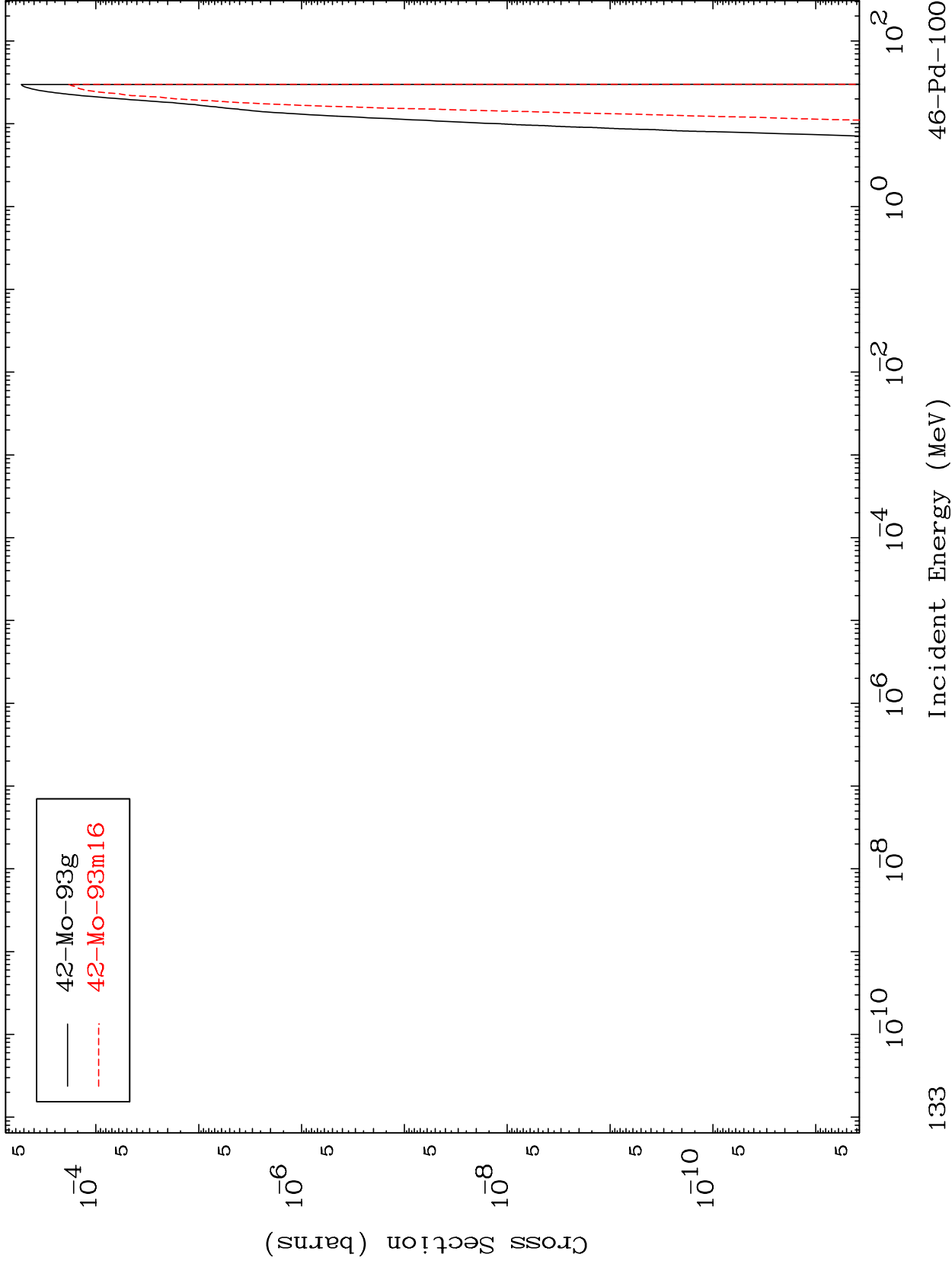
132

MAT 4619

(n,2 $\alpha$ )

46-Pd-100

Radionuclide Production Cross Section

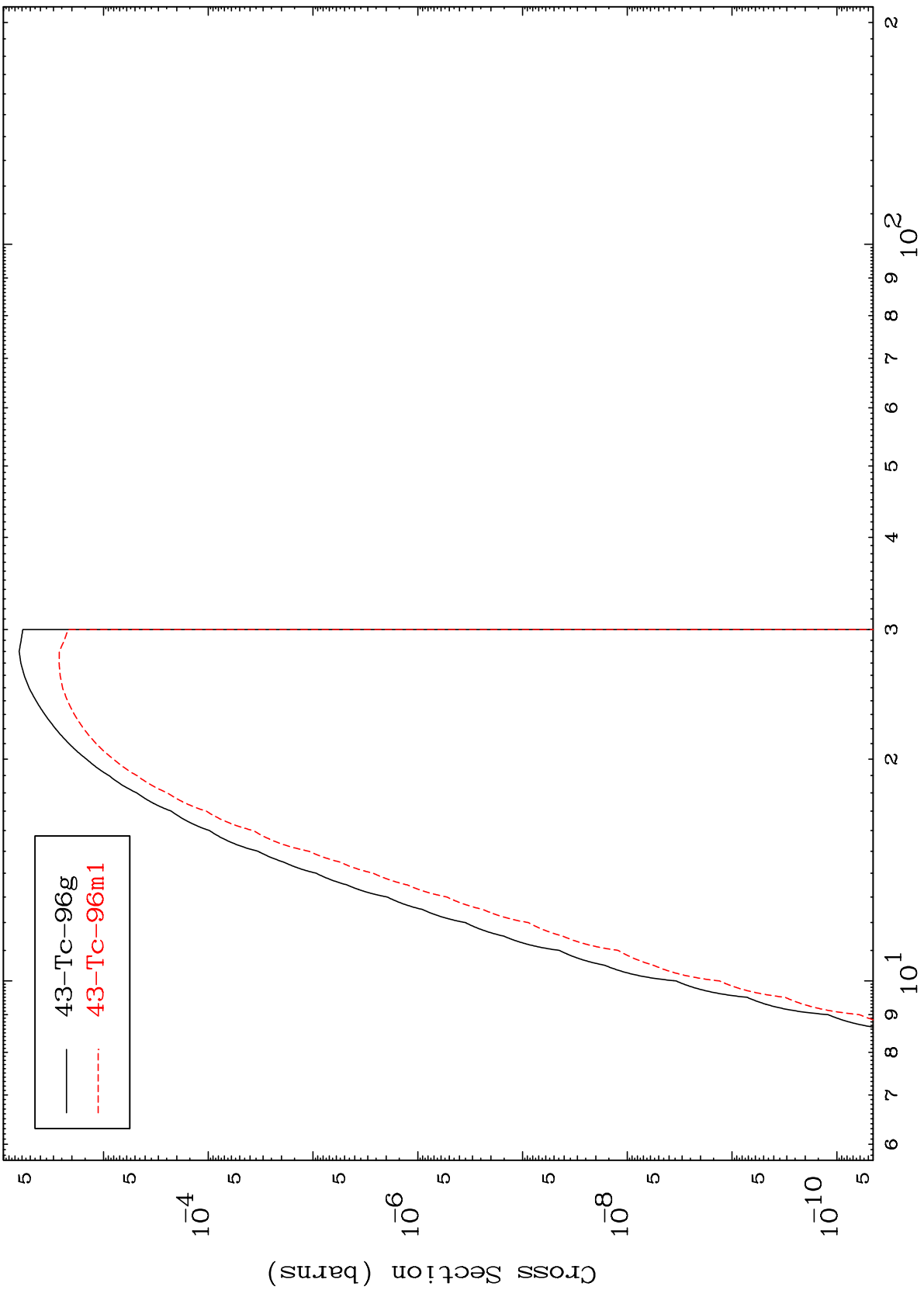


MAT 4619

(n,p)  $\alpha$

46-Pd-100

Radionuclide Production Cross Section



134

Incident Energy (MeV)

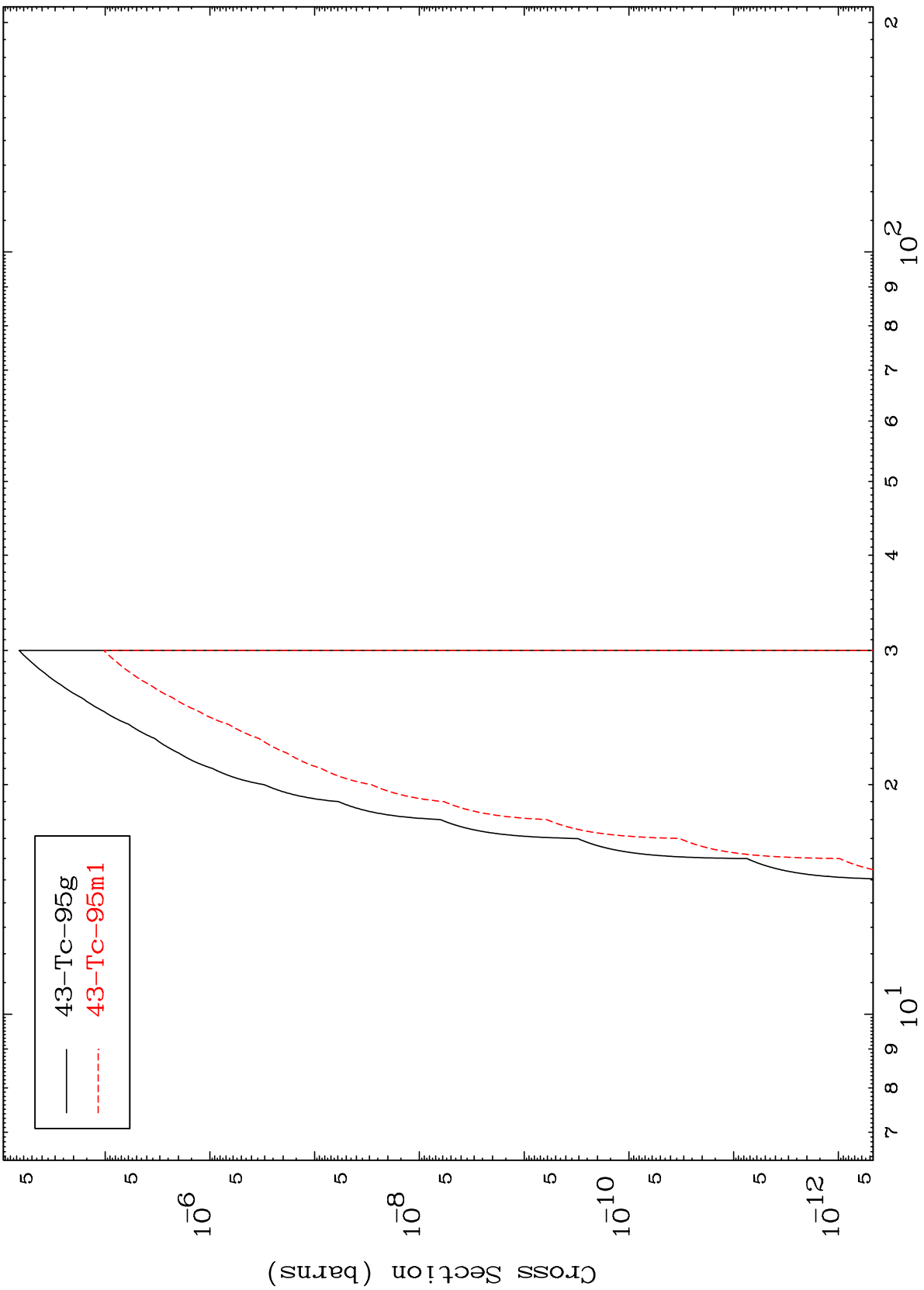
46-Pd-100

MAT 4619

(n,d)  $\alpha$

46-Pd-100

Radionuclide Production Cross Section



43-Tc-95g  
43-Tc-95m1

135

Incident Energy (MeV)

46-Pd-100