

Program EVALPLOT  
(Version 2017-1)

by

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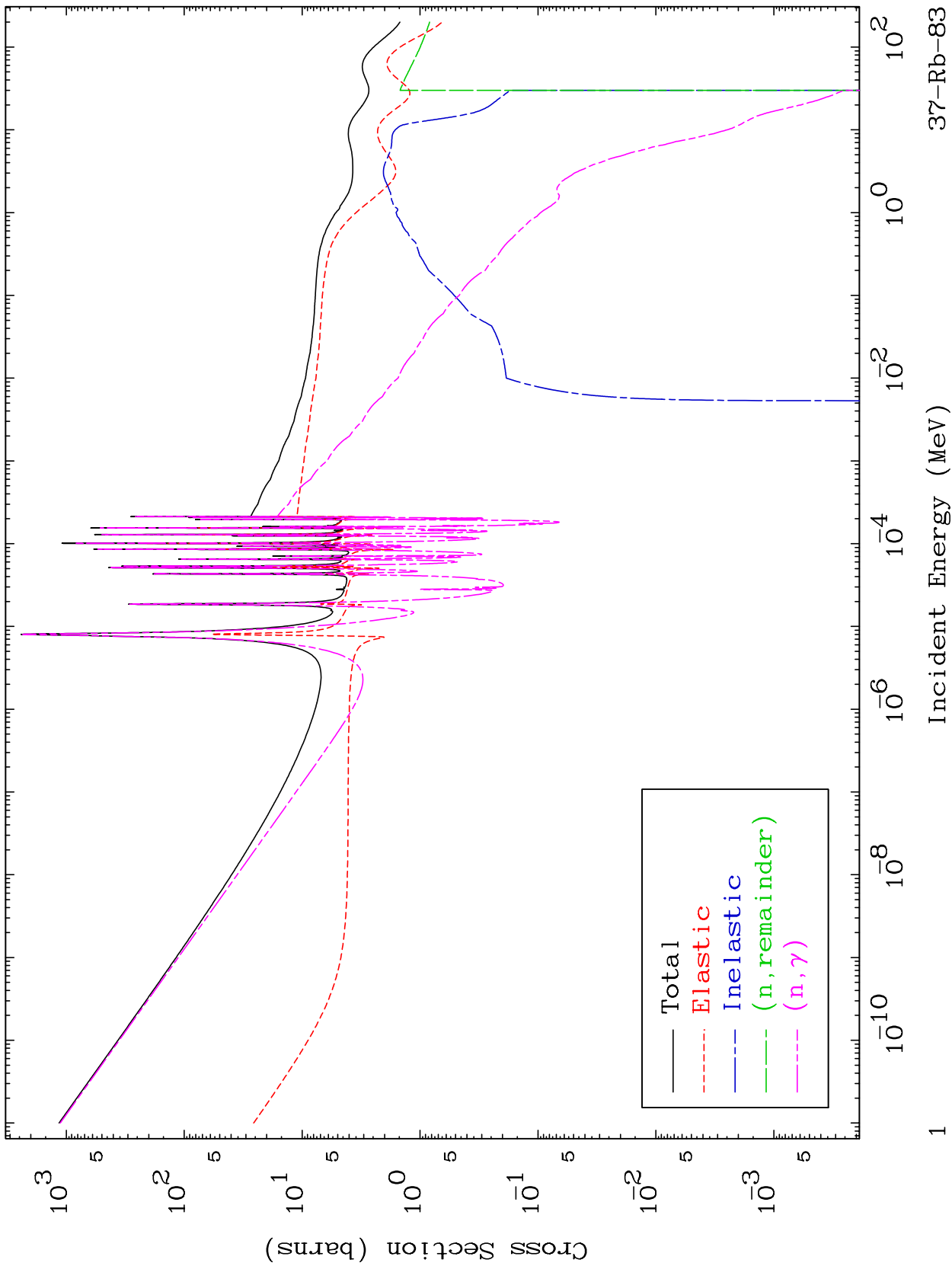
Press Mouse Button to Start

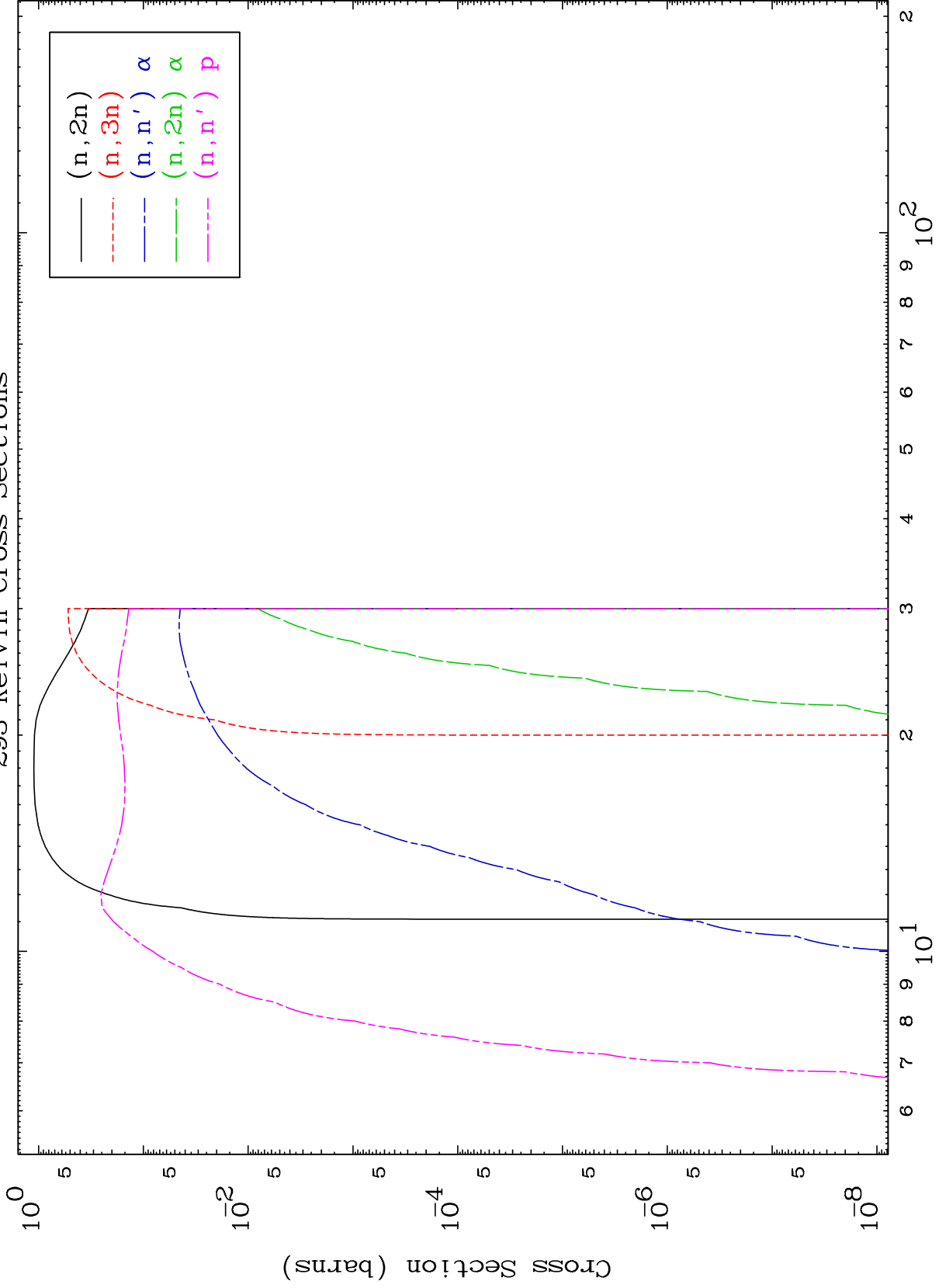
MAT 3719

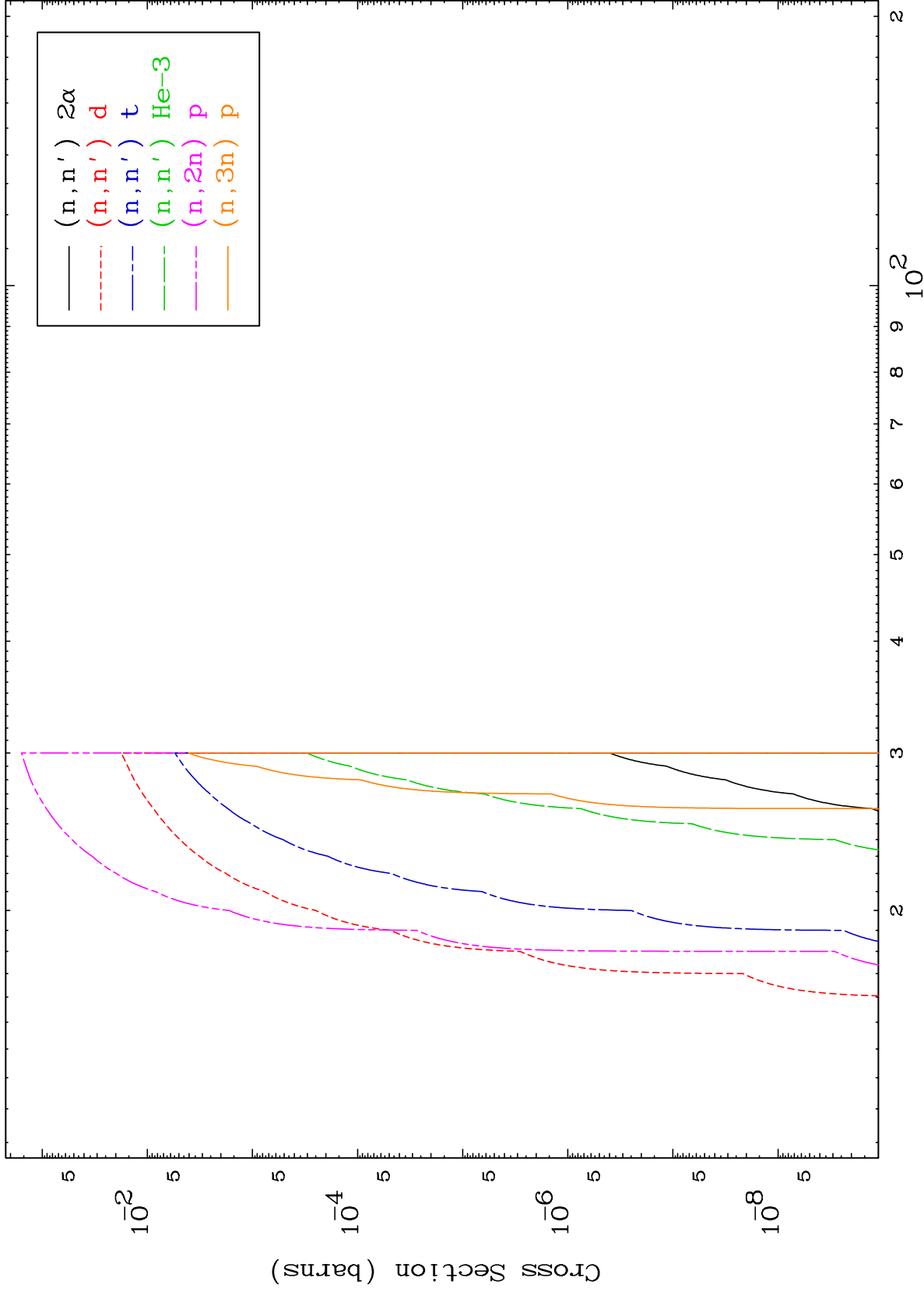
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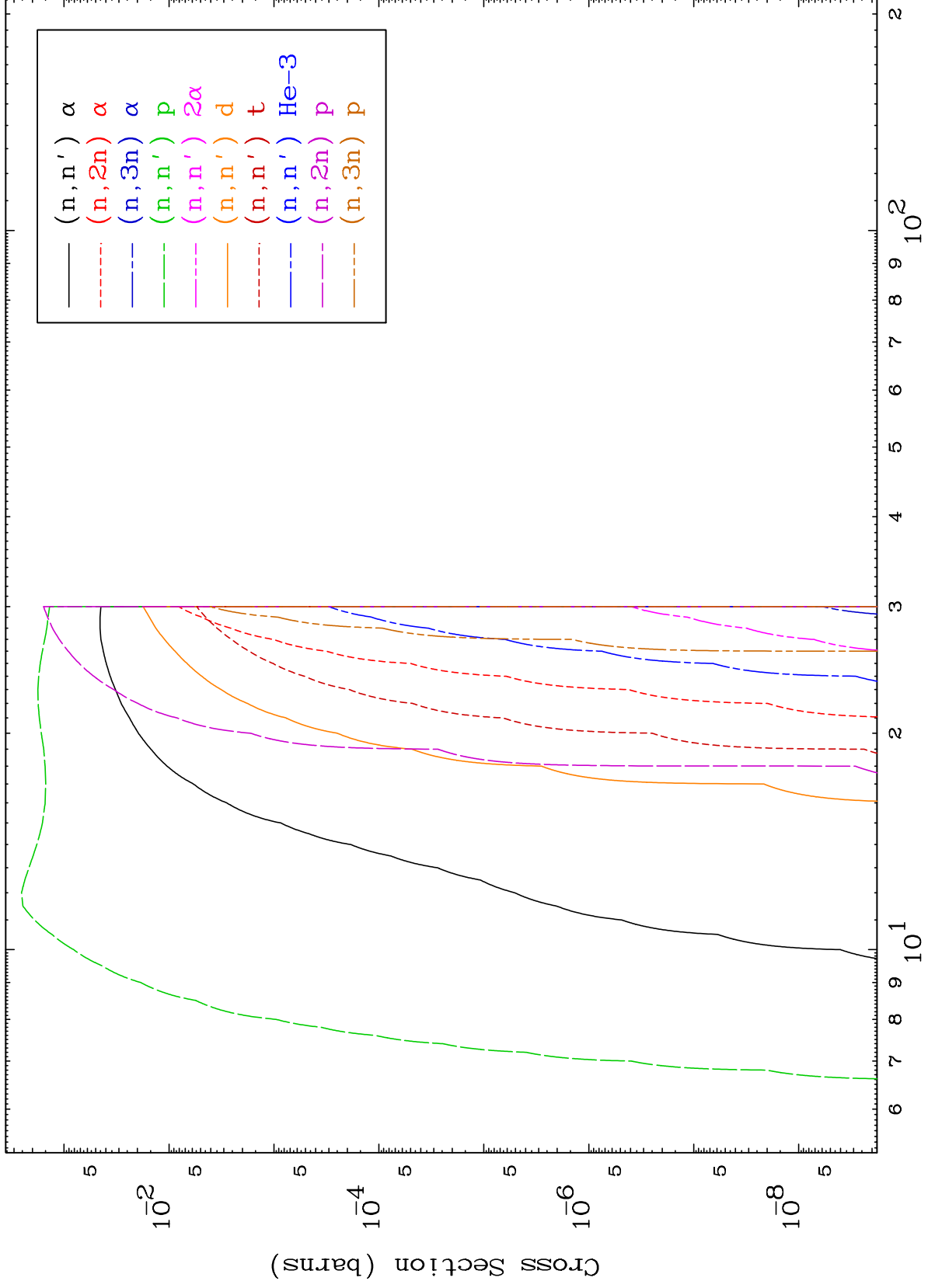
293 Kelvin Cross Sections

37-Rb-83





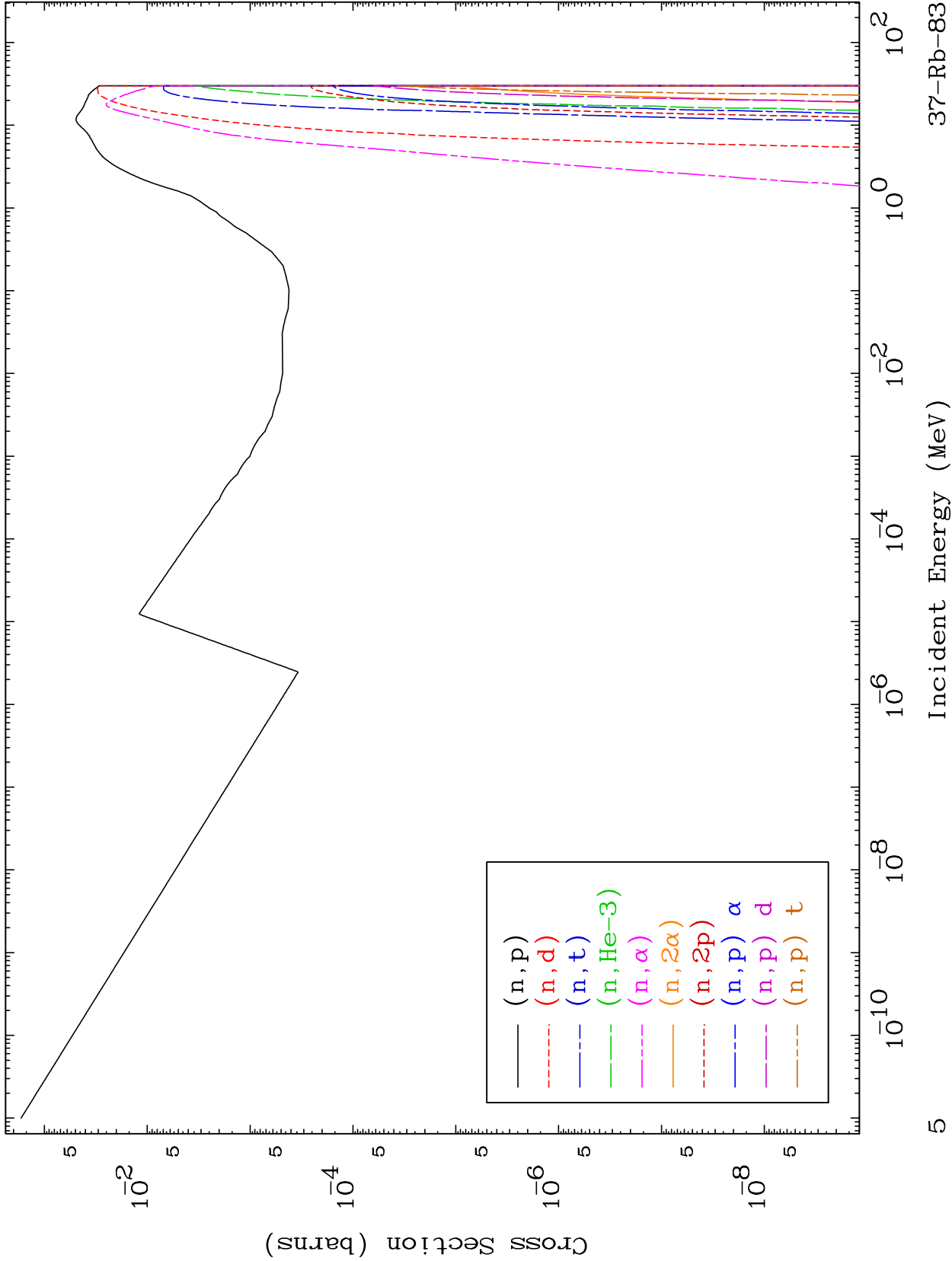




MAT 3719

Charged Particle  
293 Kelvin Cross Sections

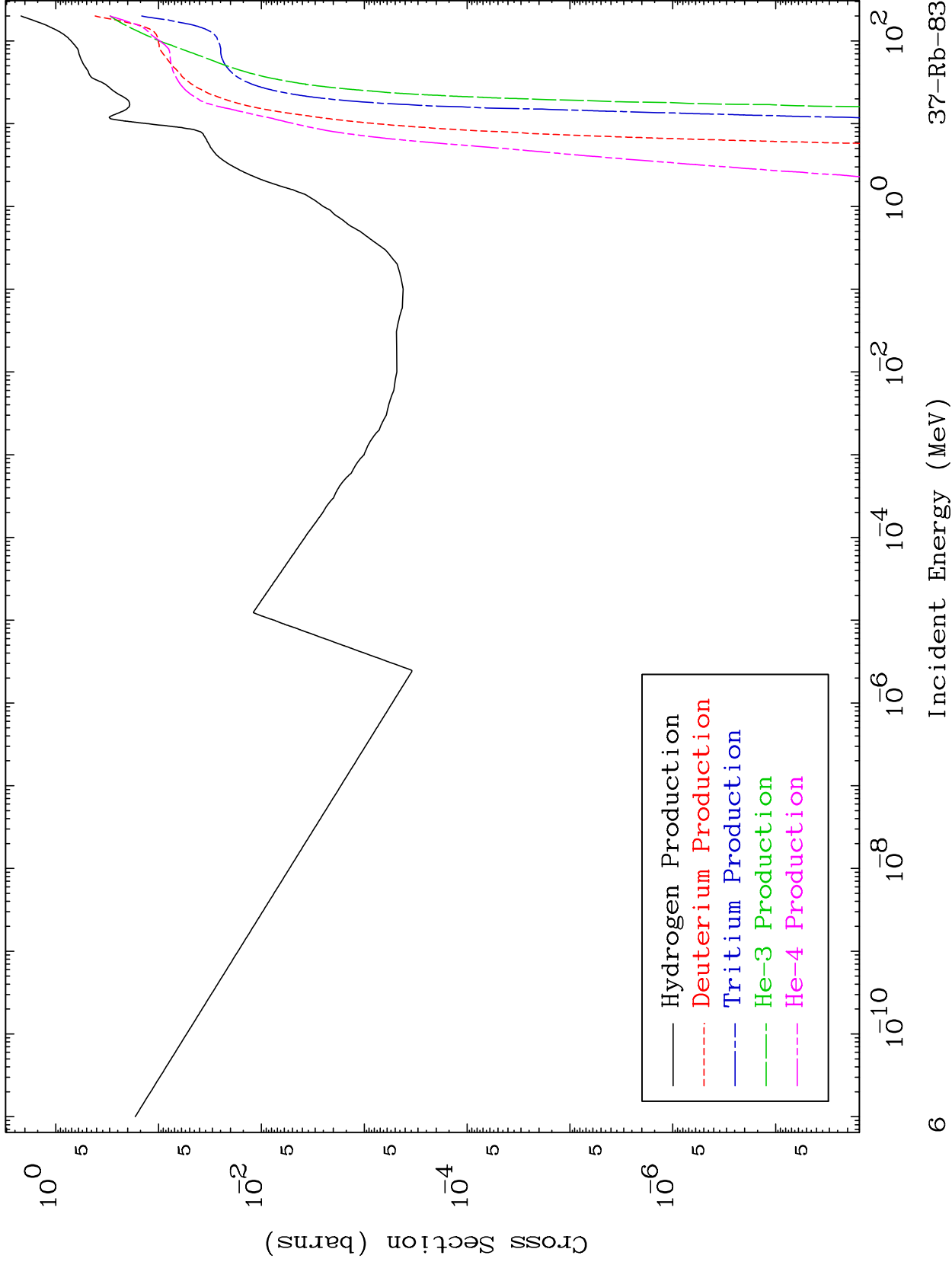
37-Rb-83

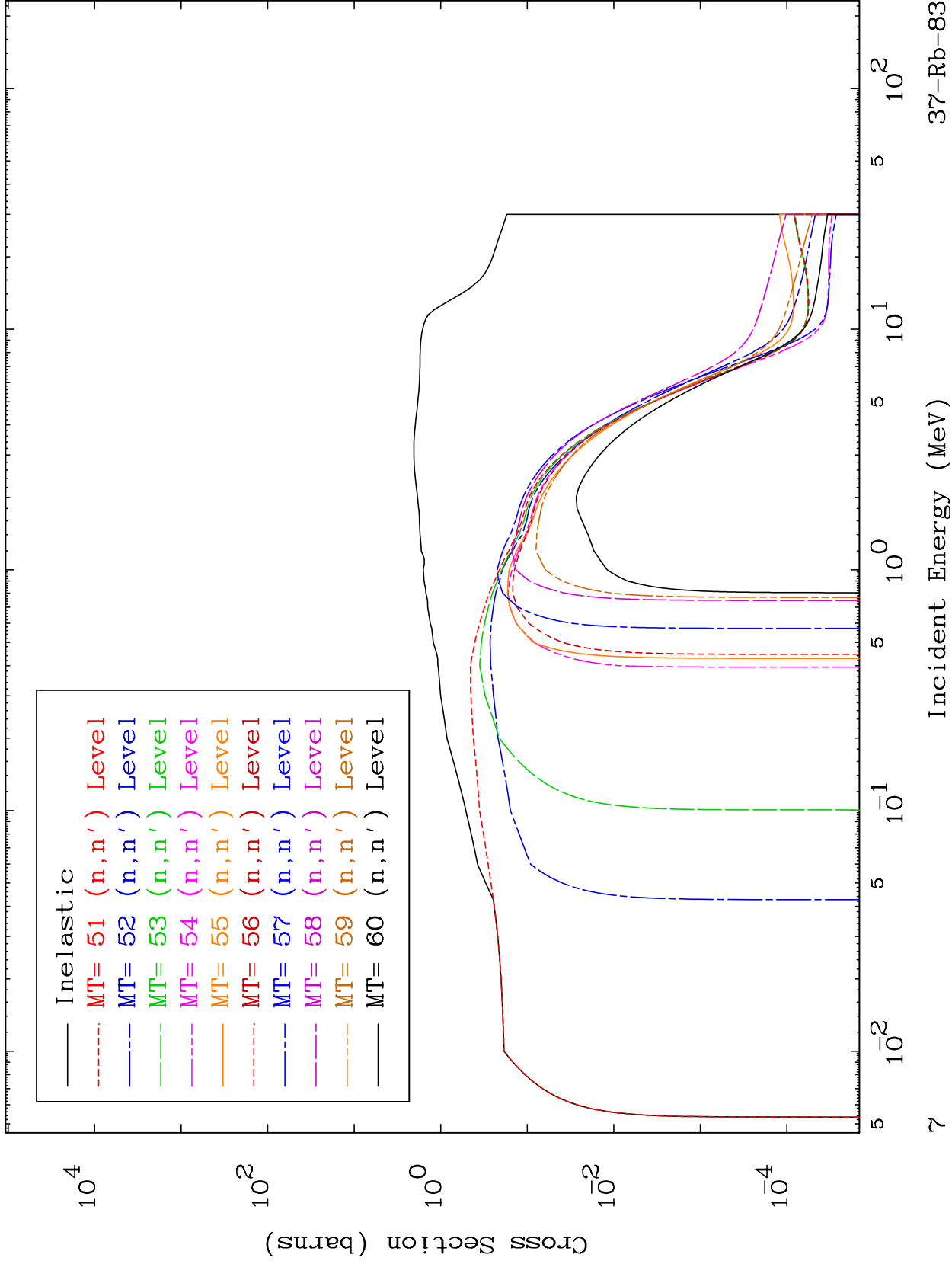


MAT 3719

Particle Production  
293 Kelvin Cross Sections

37-Rb-83





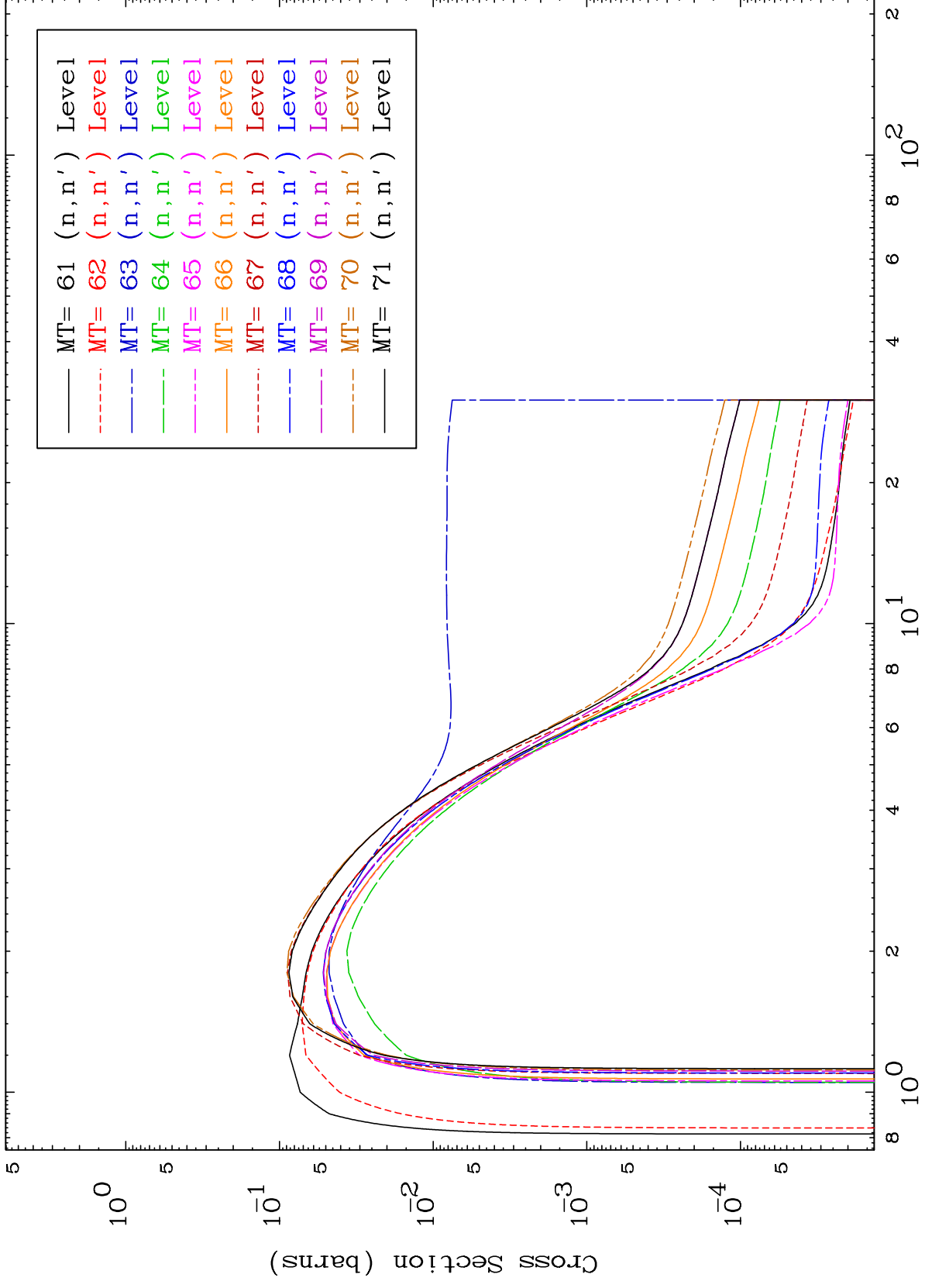


MAT 3719

(n,n') Level

37-Rb-83

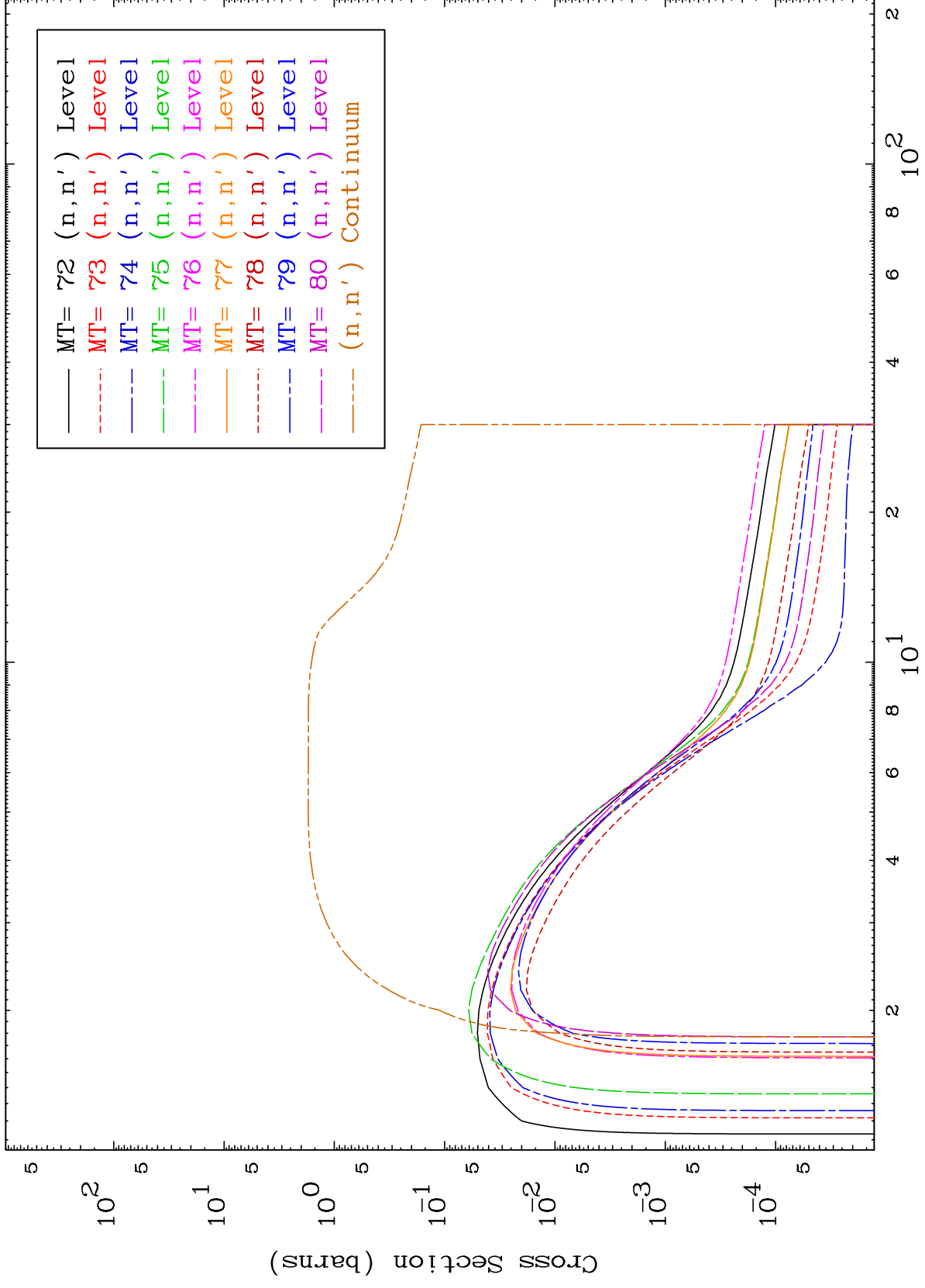
293 Kelvin Cross Sections



Incident Energy (MeV)

37-Rb-83

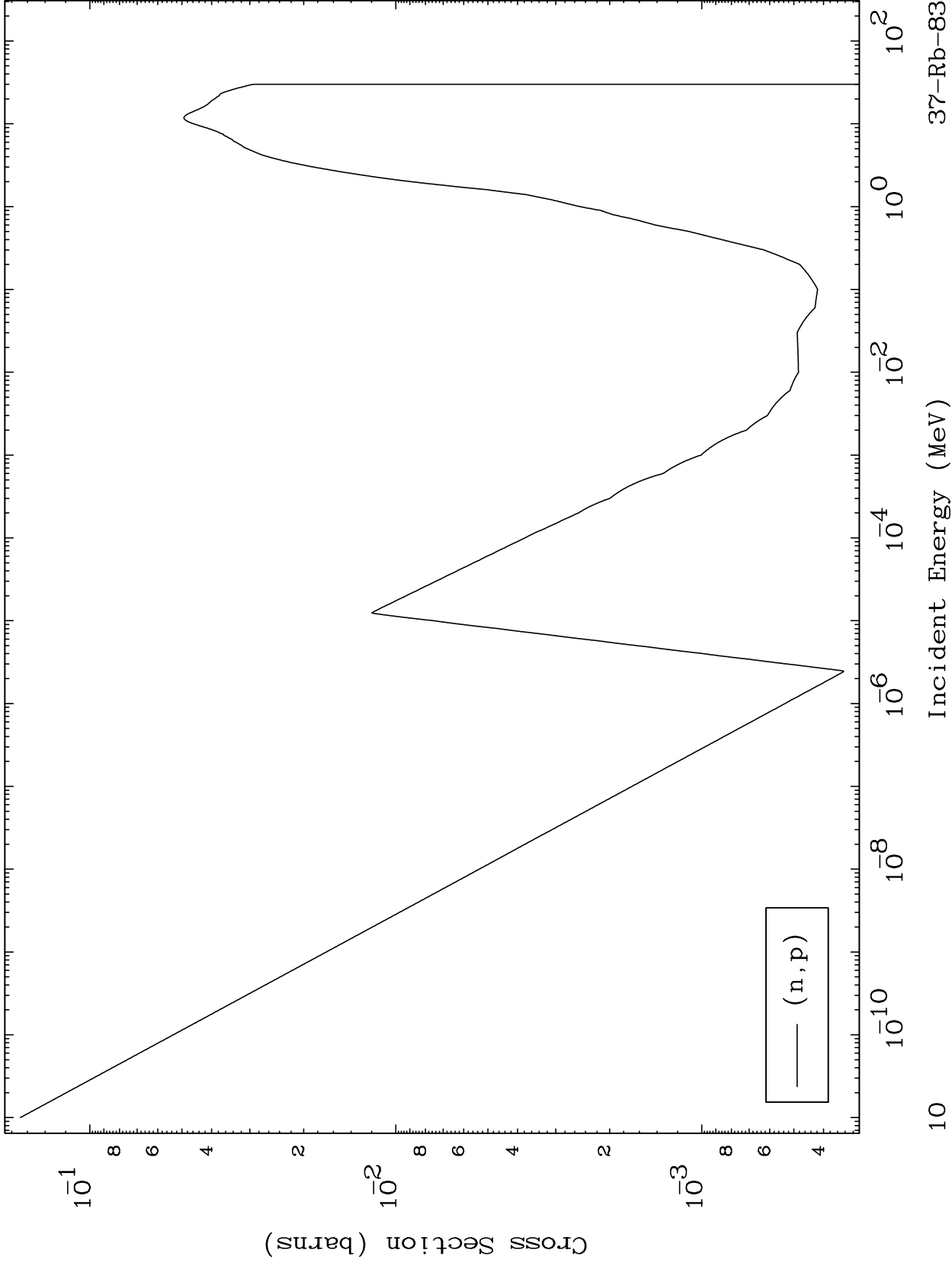
293 Kelvin Cross Sections



MAT 3719

(n,p) Levels  
293 Kelvin Cross Sections

37-Rb-83



10

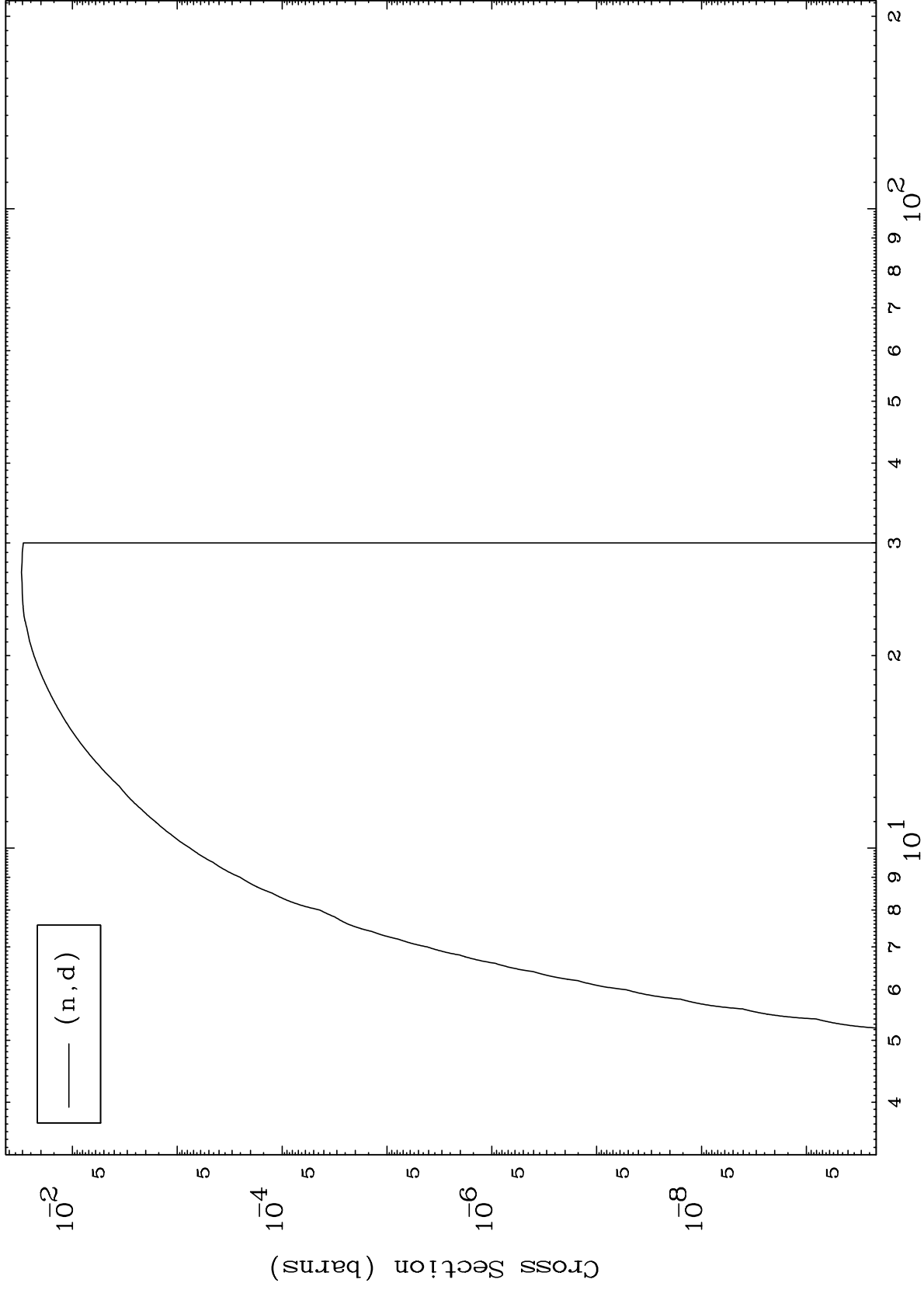
Incident Energy (MeV)

37-Rb-83

MAT 3719

(n,d) Levels  
293 Kelvin Cross Sections

37-Rb-83



11

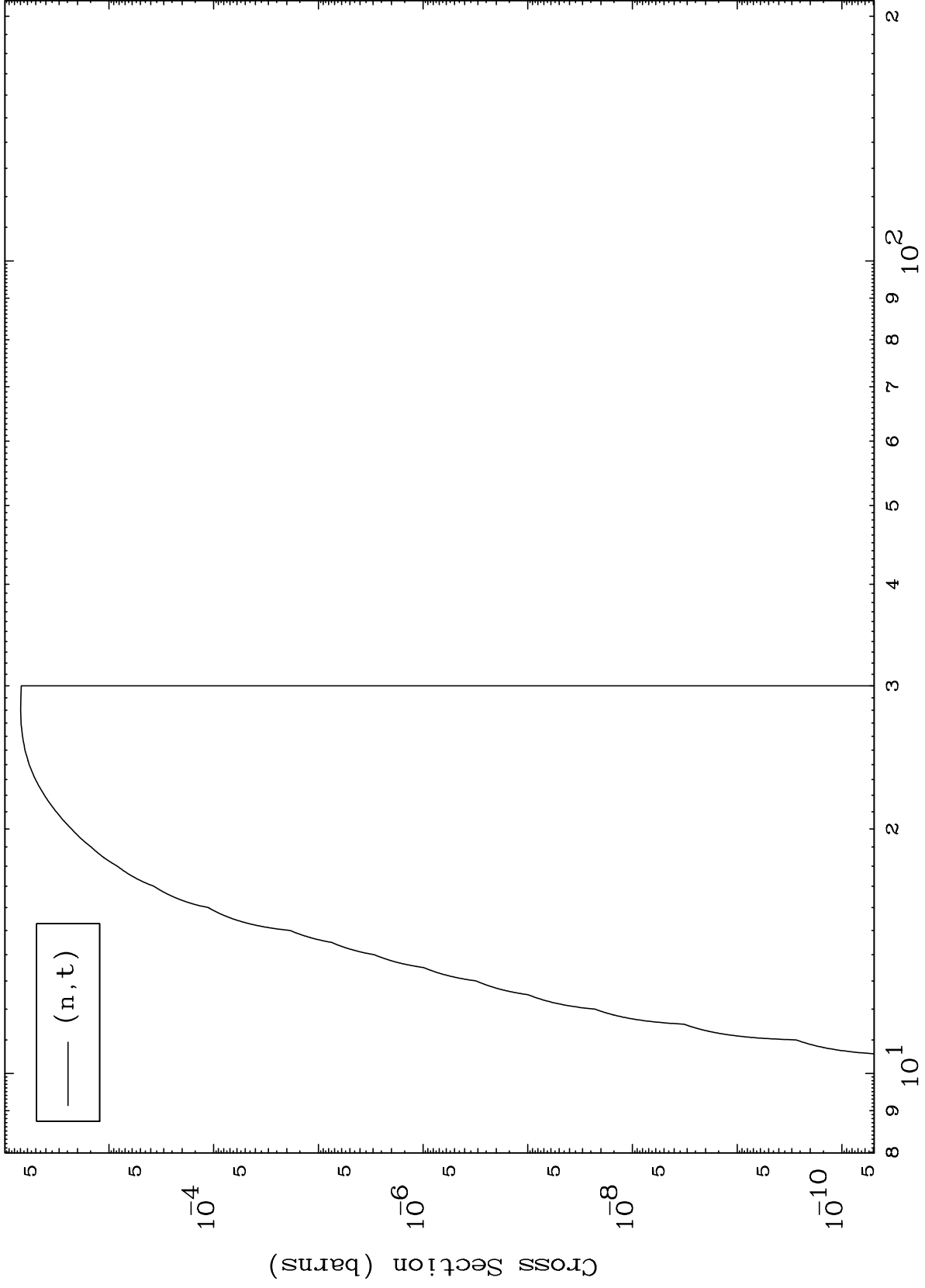
Incident Energy (MeV)

37-Rb-83

MAT 3719

(n,t) Levels  
293 Kelvin Cross Sections

37-Rb-83



12

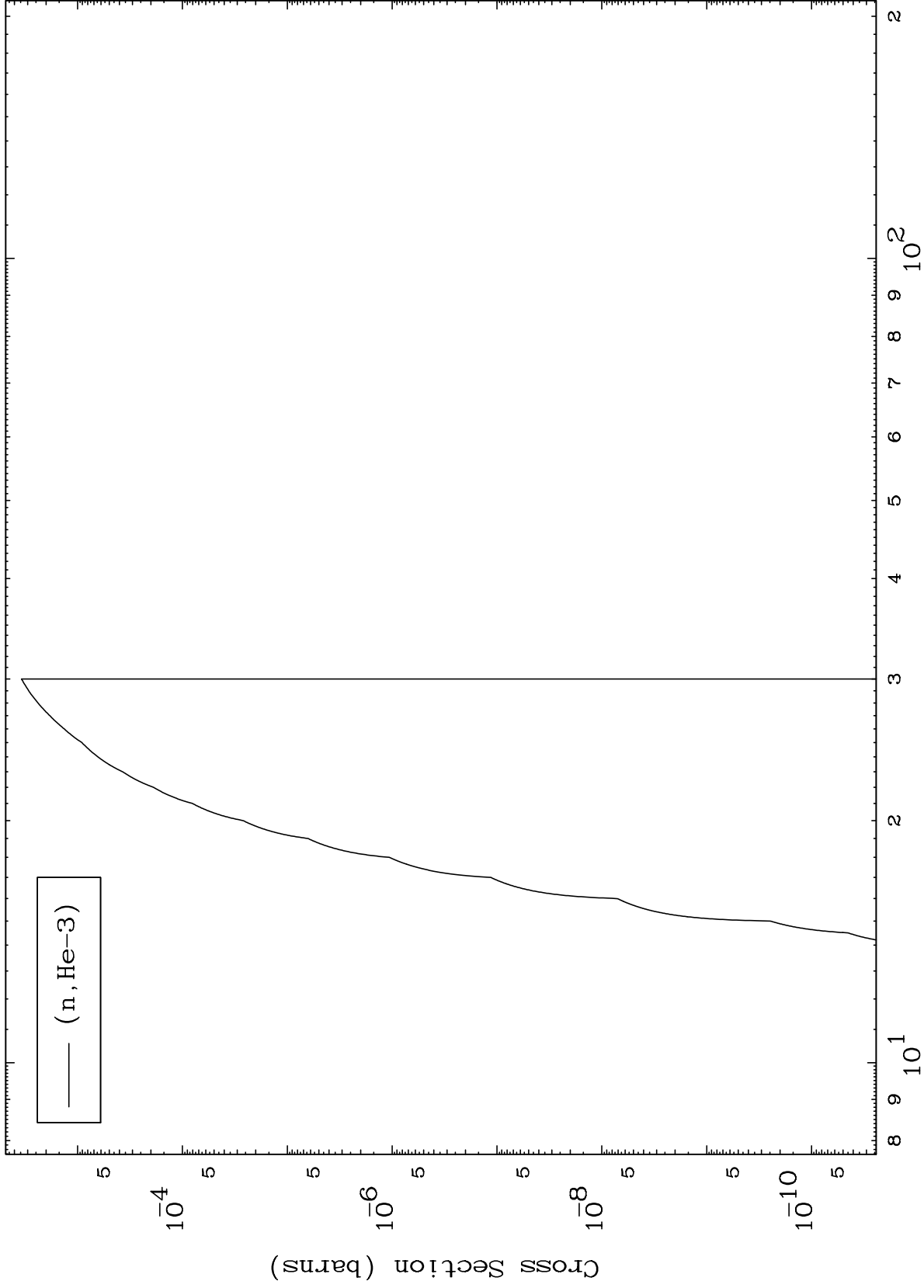
Incident Energy (MeV)

37-Rb-83

MAT 3719

(n,He3) Levels  
293 Kelvin Cross Sections

37-Rb-83



13

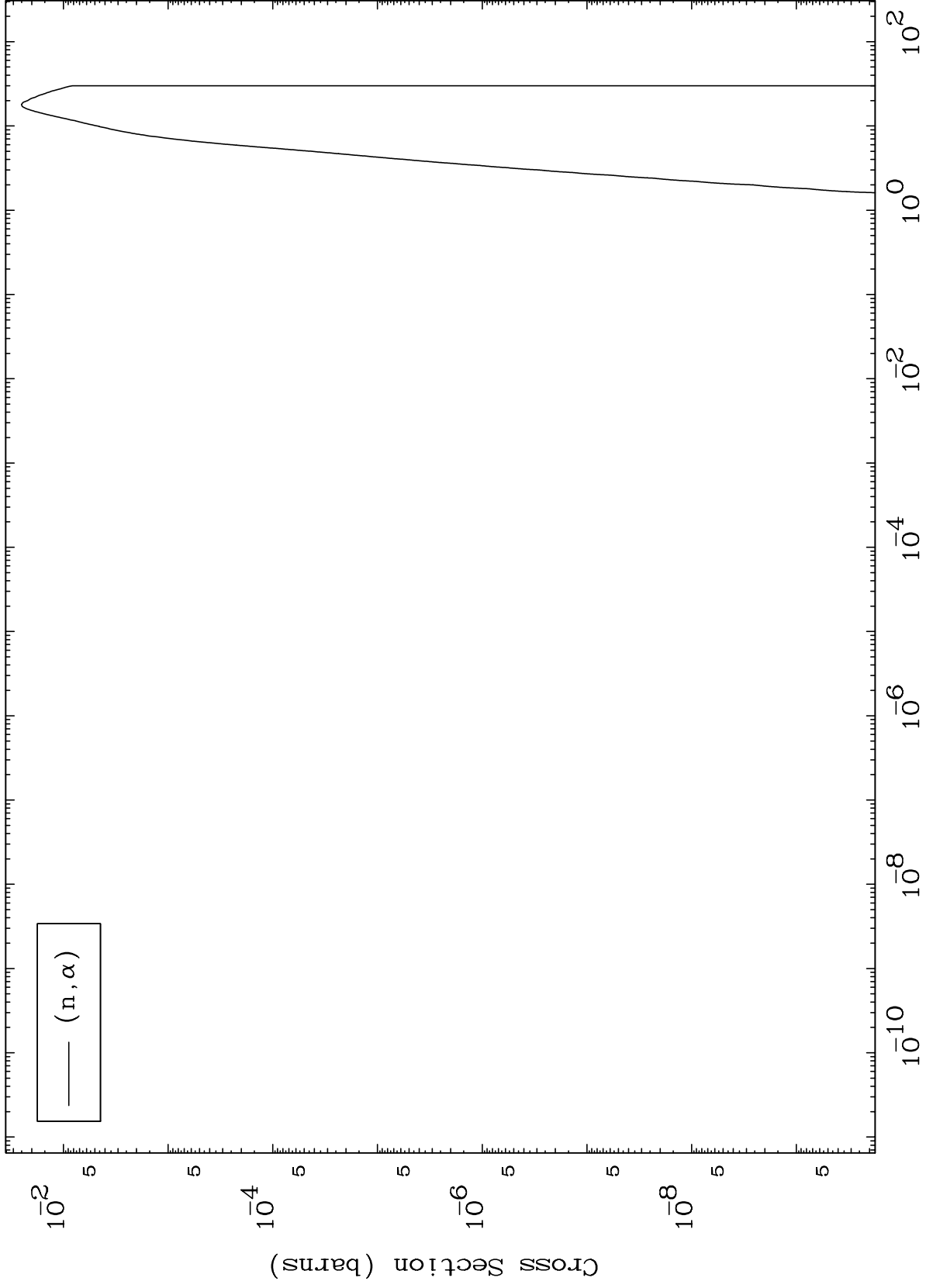
Incident Energy (MeV)

37-Rb-83

MAT 3719

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

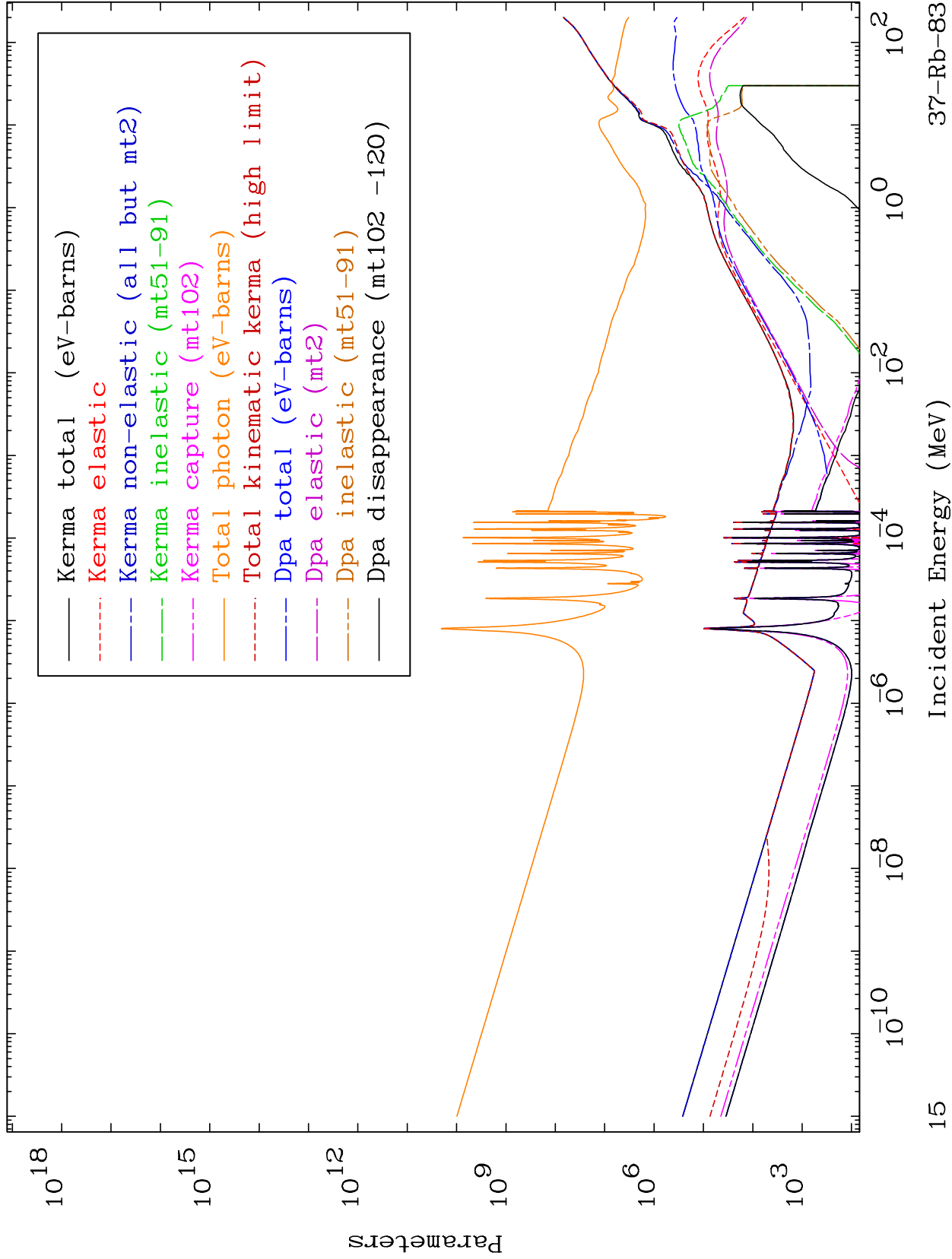
37-Rb-83



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Incident Energy (MeV)

37-Rb-83

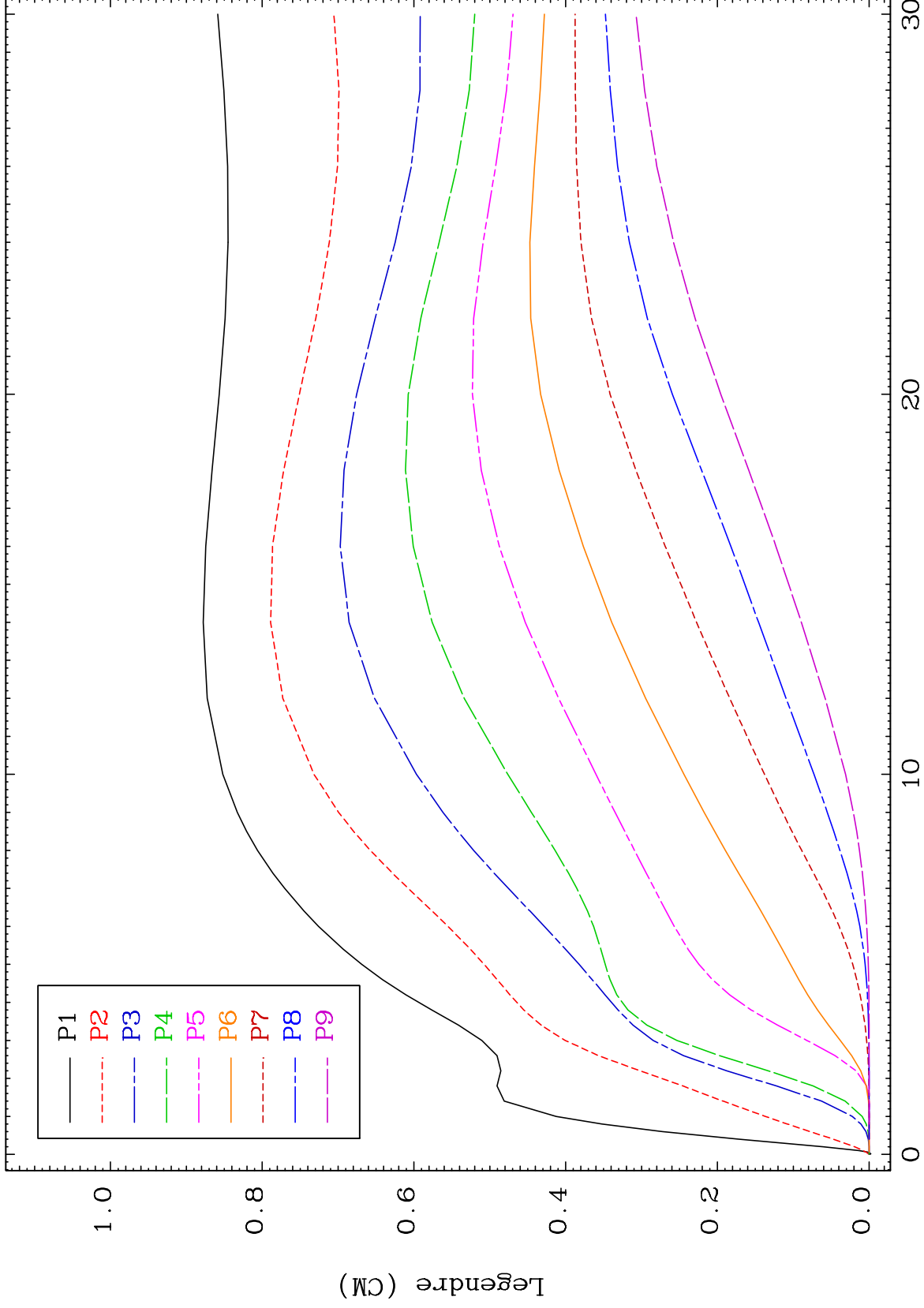




MAT 3719

Elastic Legendre Coefficients

37-Rb-83



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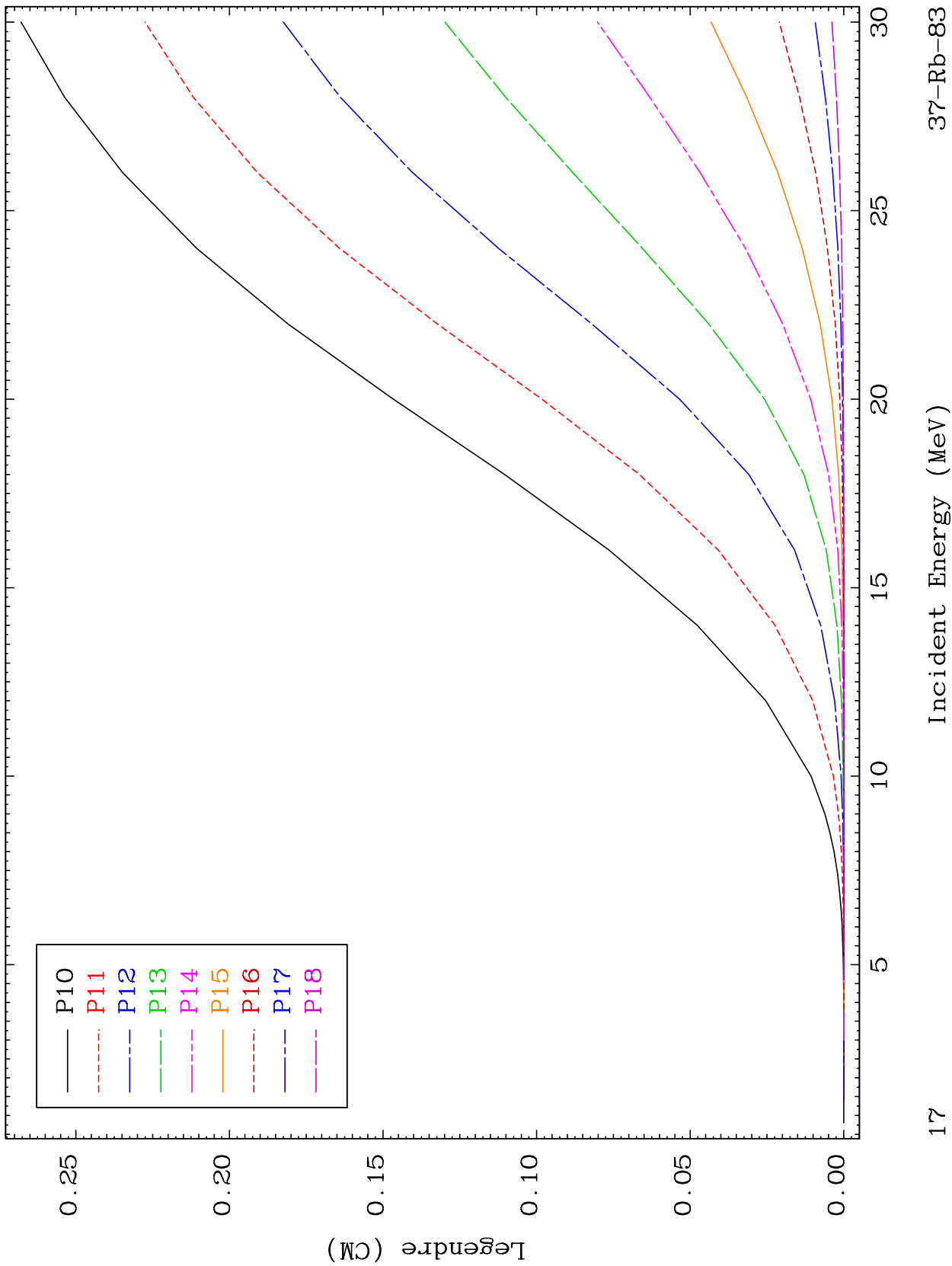
Incident Energy (MeV)

37-Rb-83

MAT 3719

Elastic Legendre Coefficients

37-Rb-83

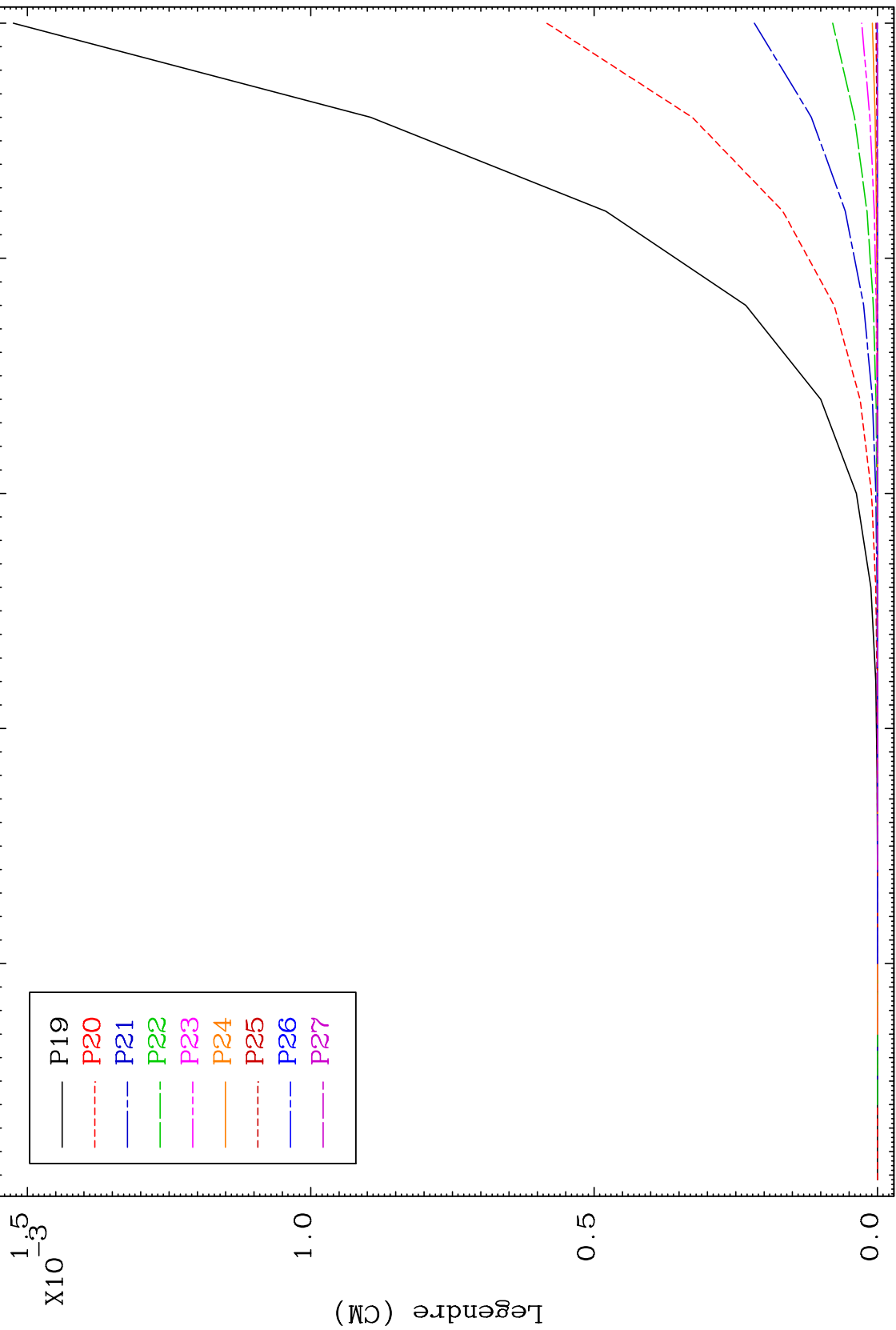


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MAT 3719

Elastic  
Legendre Coefficients

37-Rb-83



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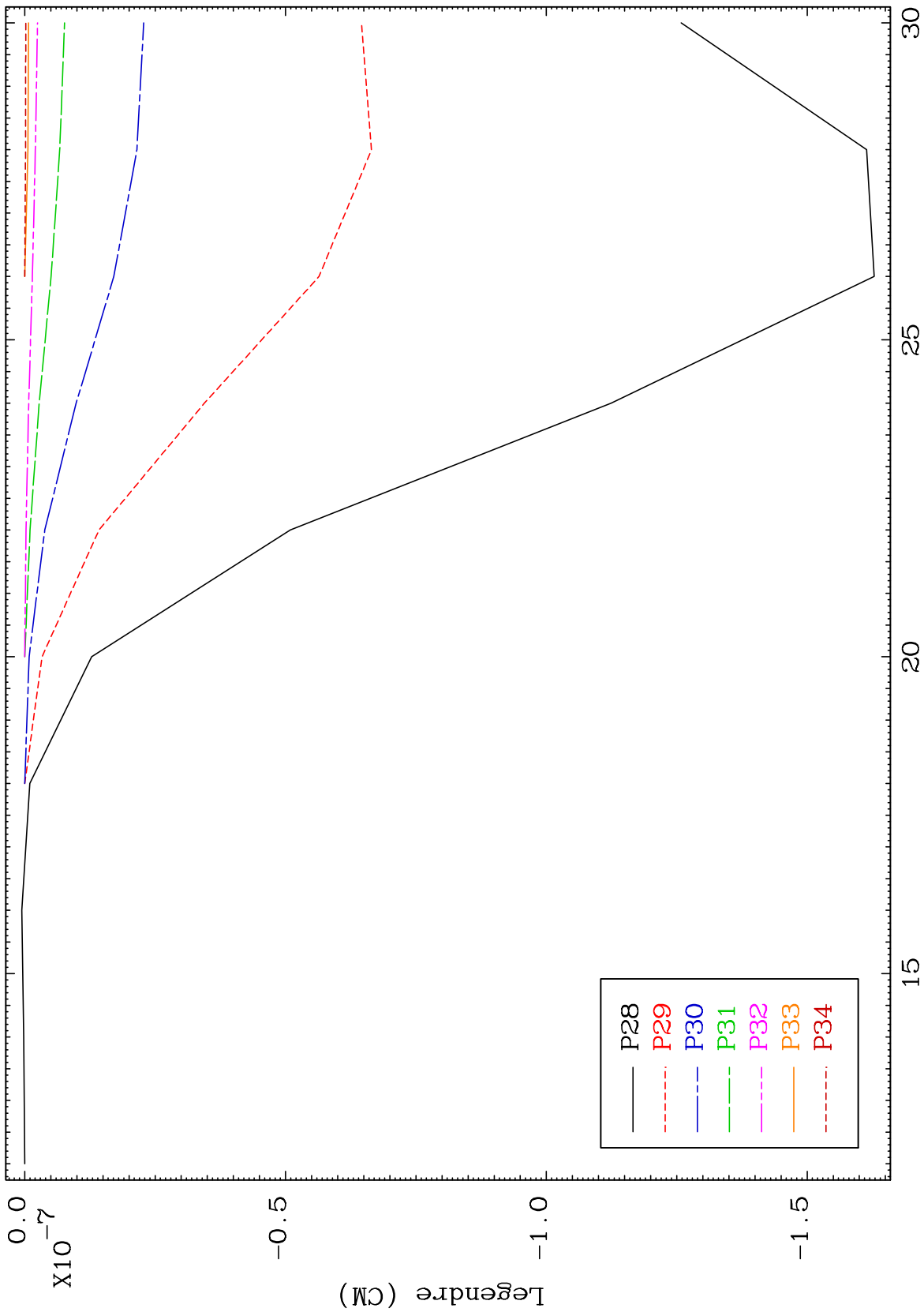
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

Elastic Legendre Coefficients



19

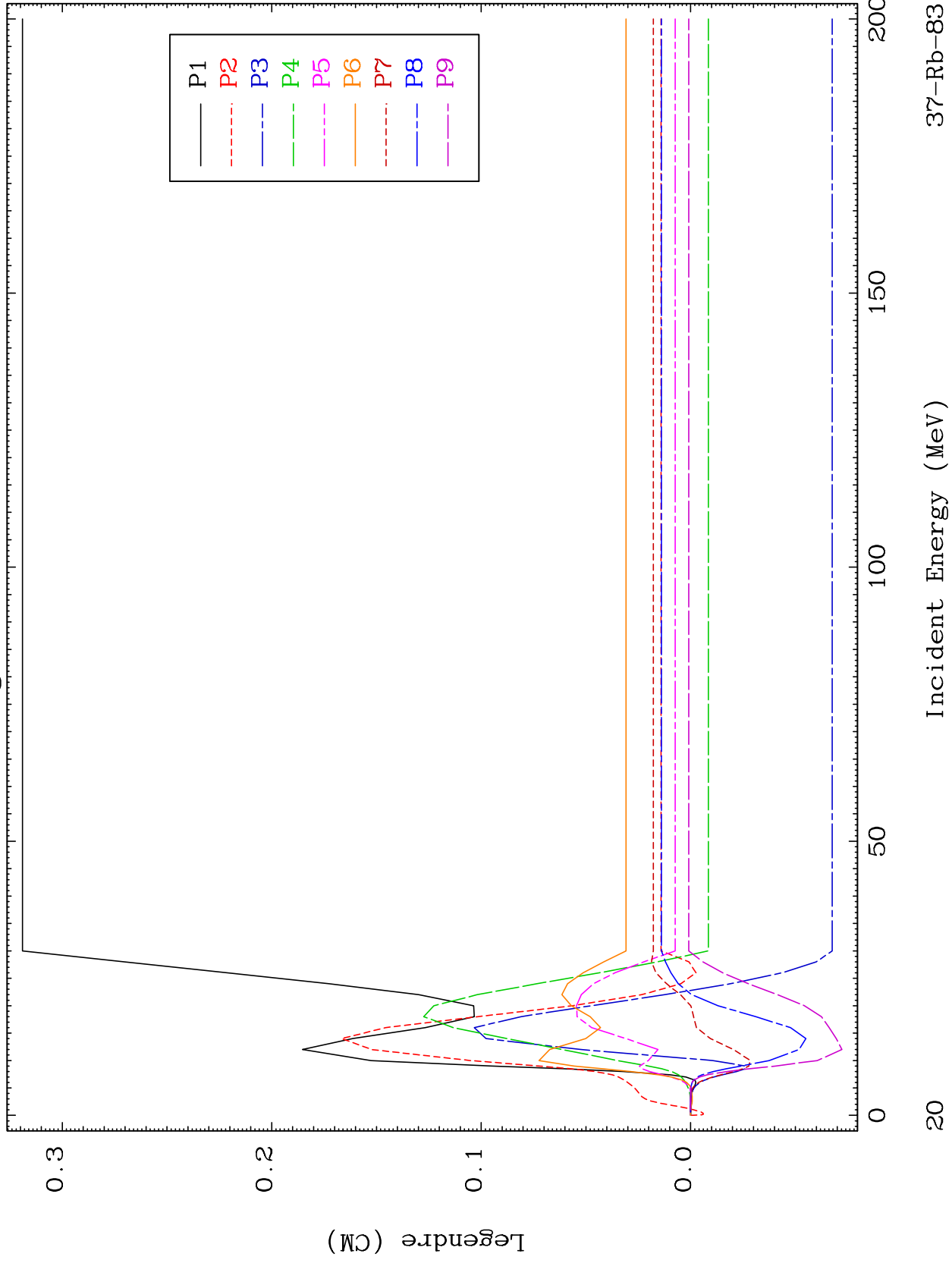
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83

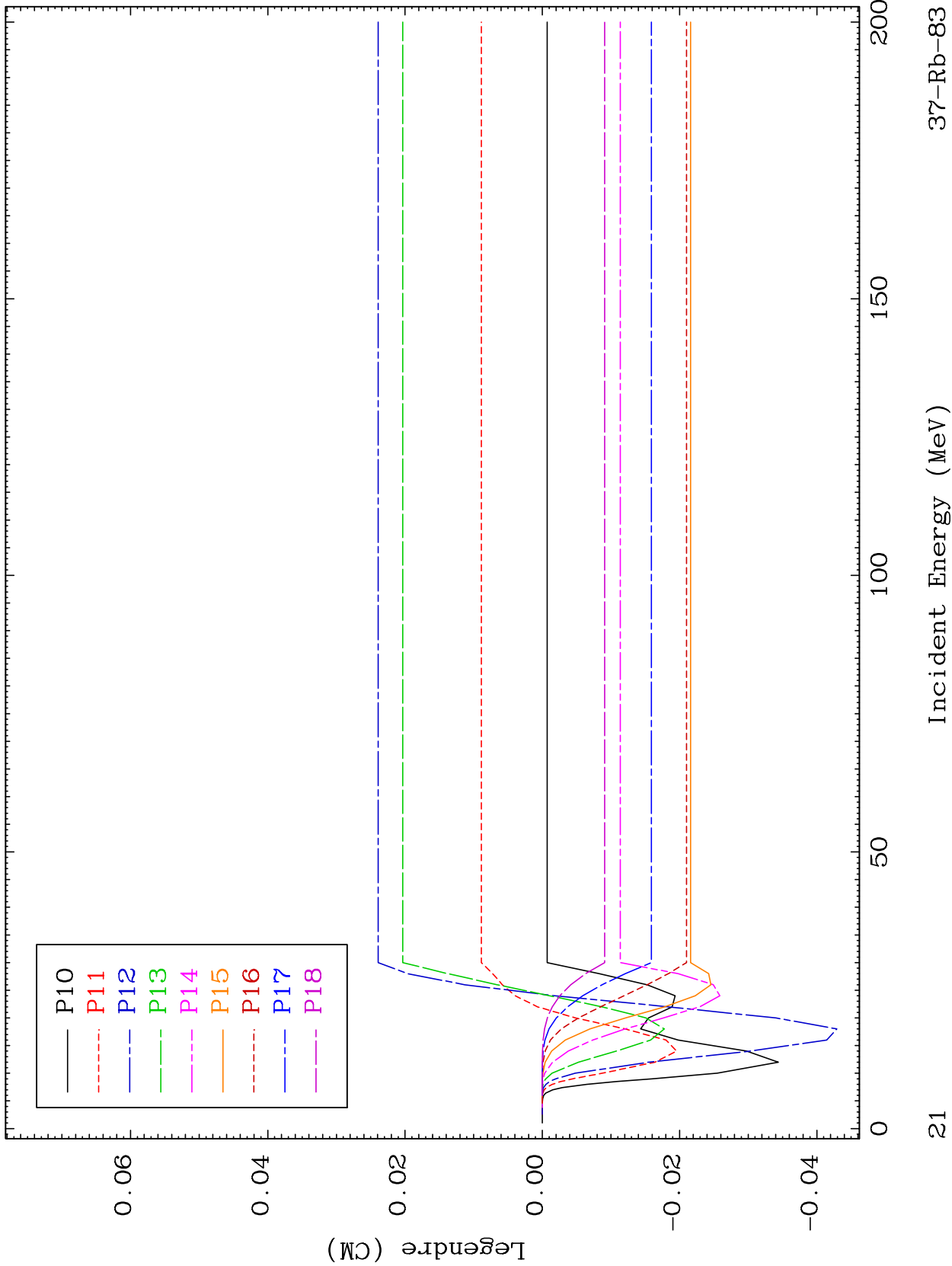


37-Rb-83

MAT 3719

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

37-Rb-83



21

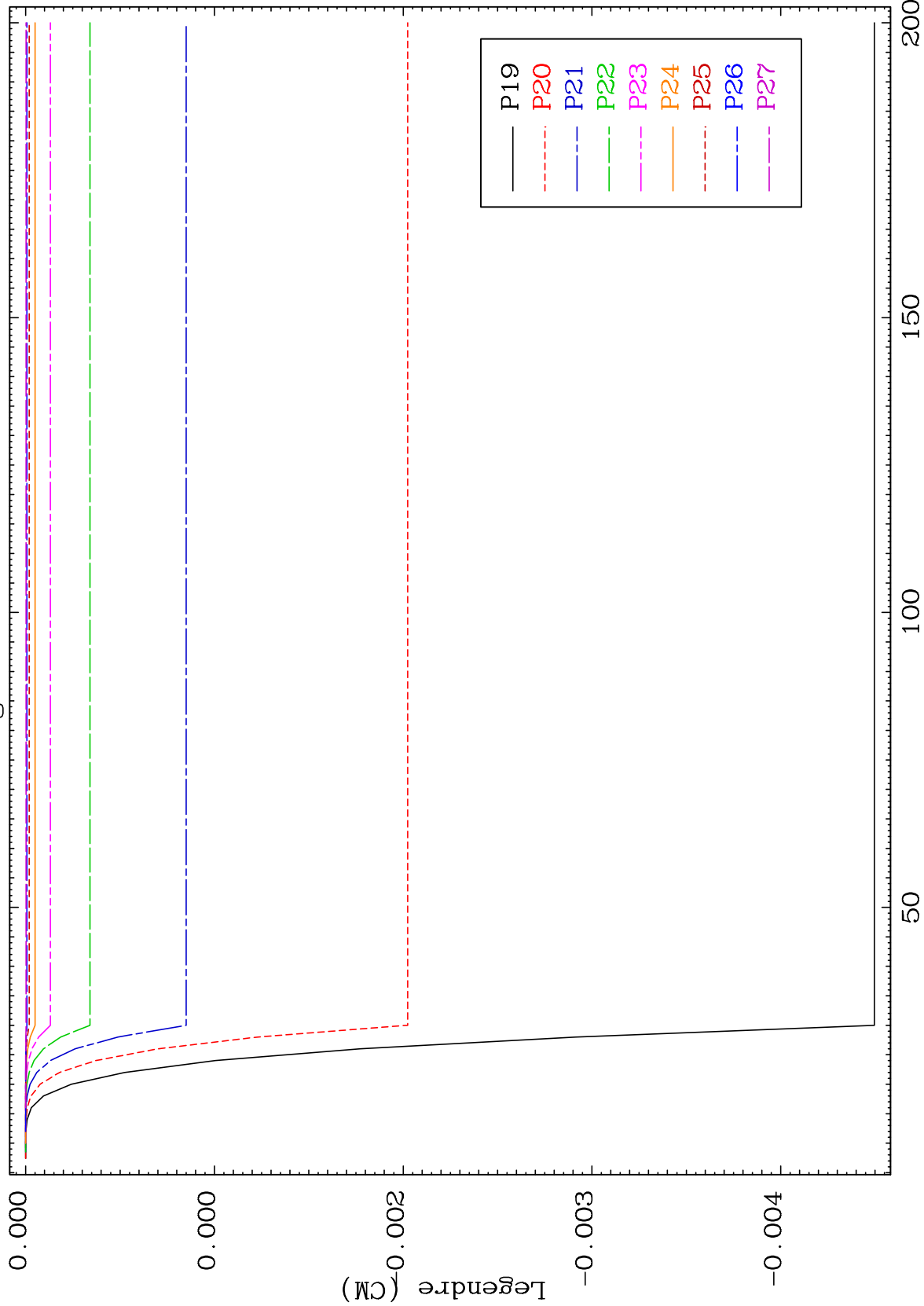
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

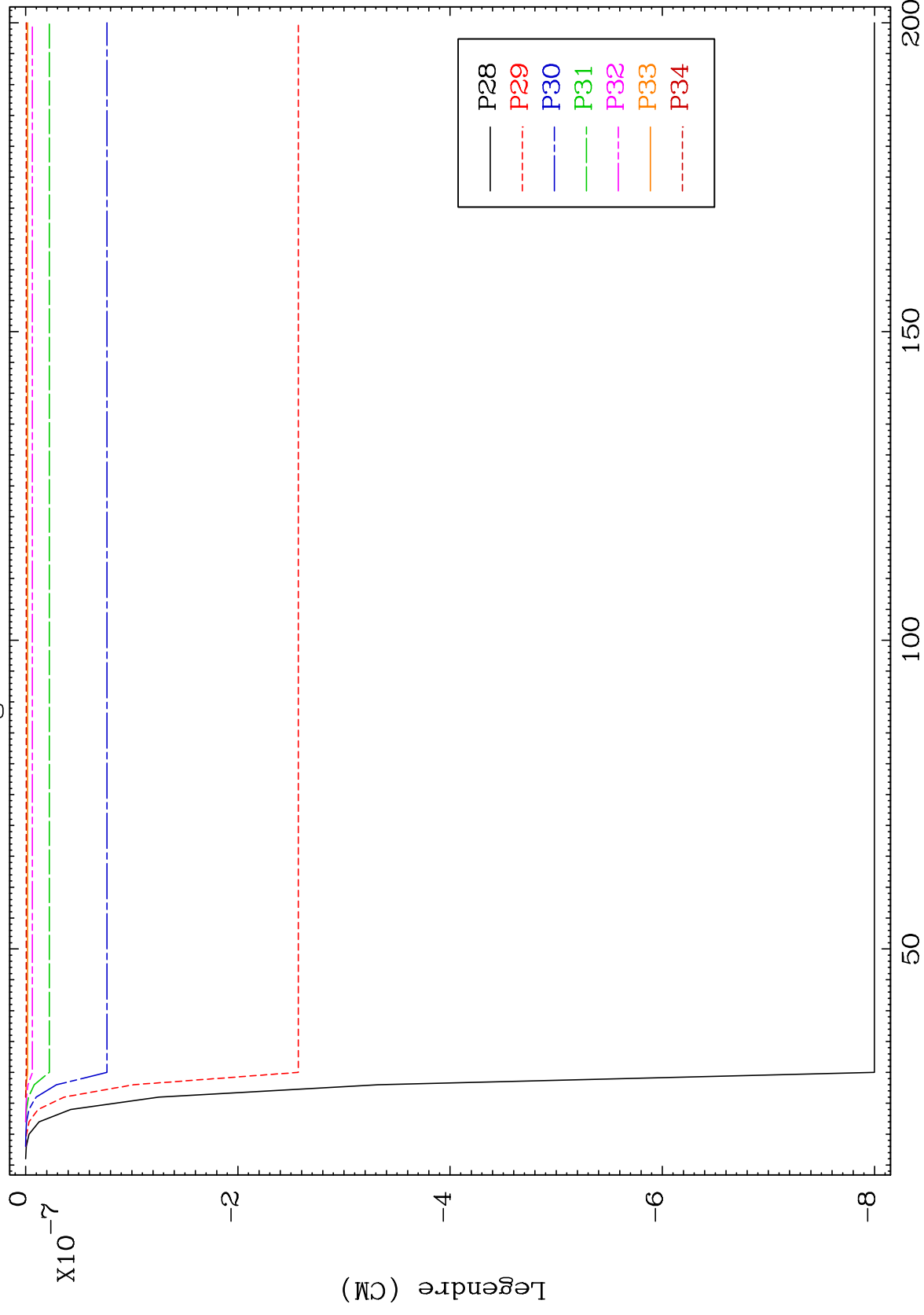
37-Rb-83



MAT 3719

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

37-Rb-83



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Incident Energy (MeV)

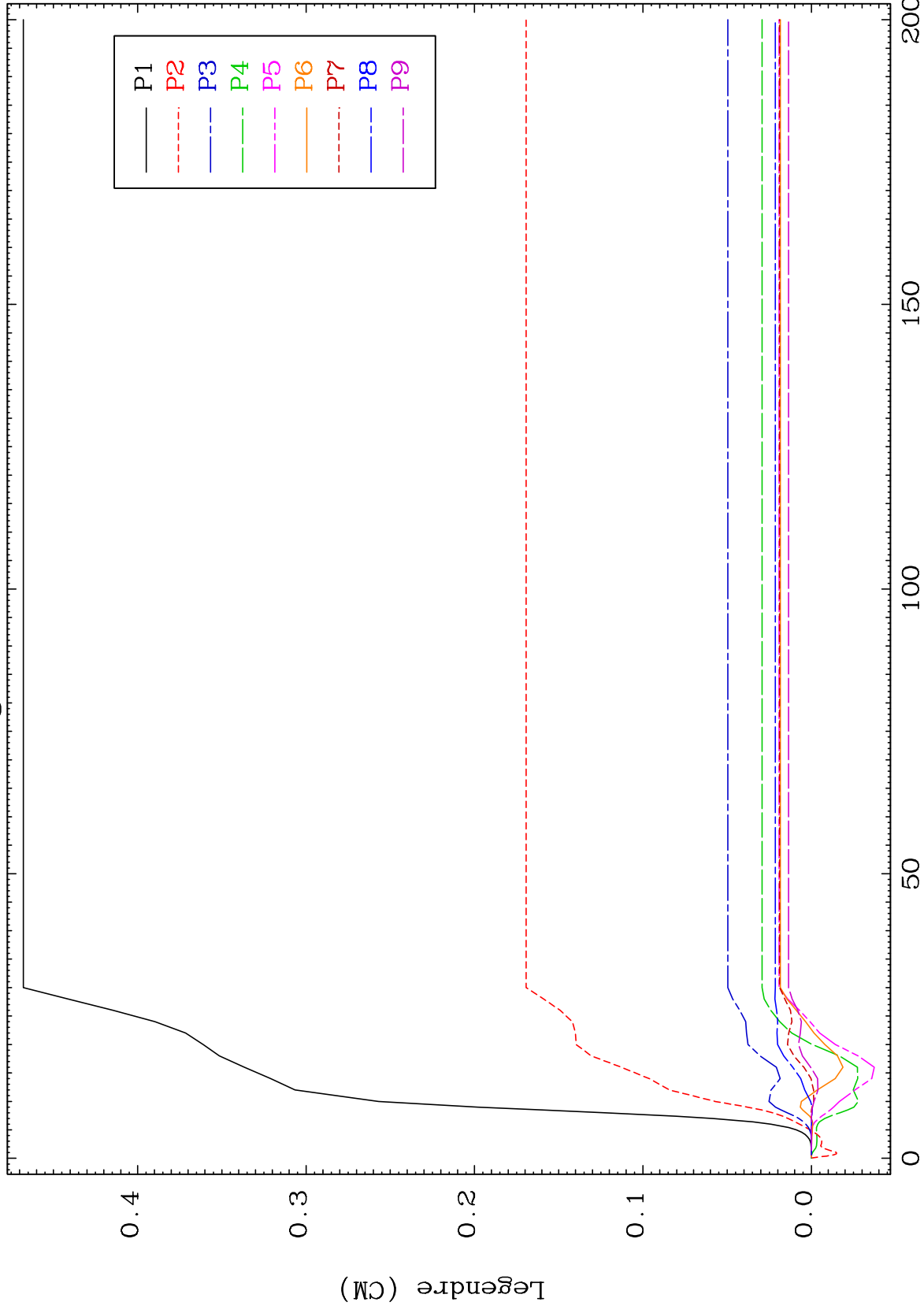
37-Rb-83



MAT 3719

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

37-Rb-83



24

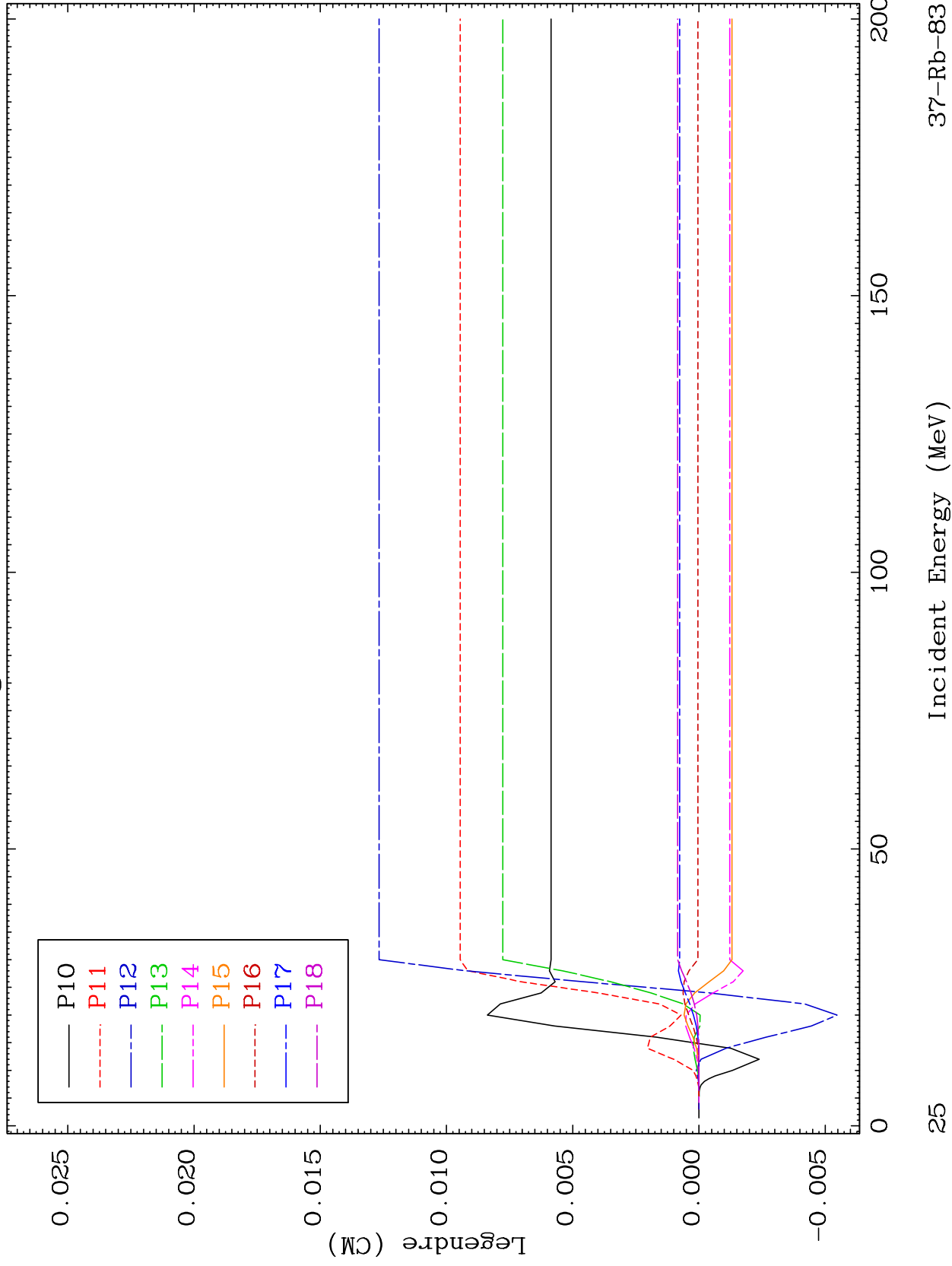
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

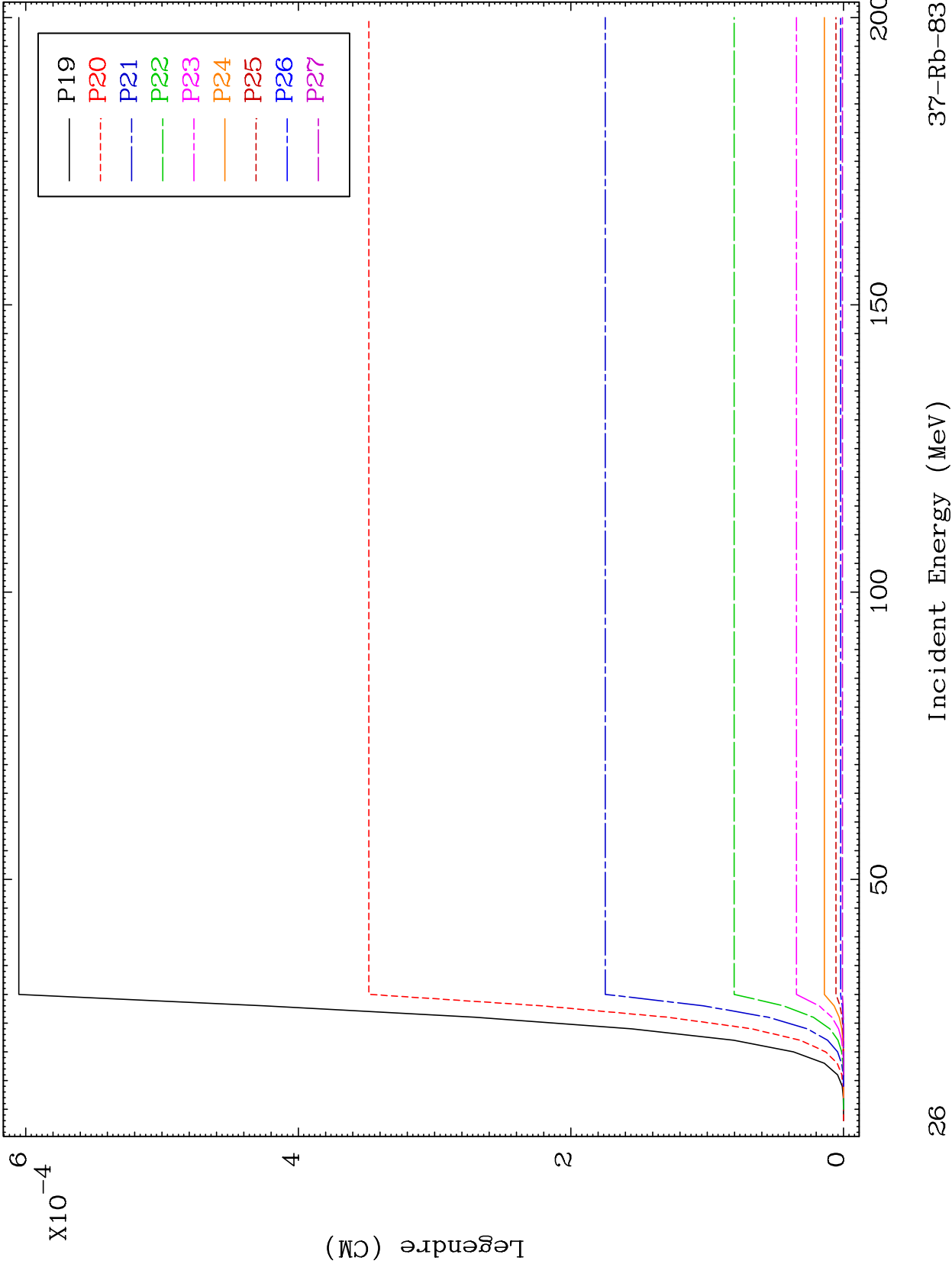
37-Rb-83



37-Rb-83

Incident Energy (MeV)

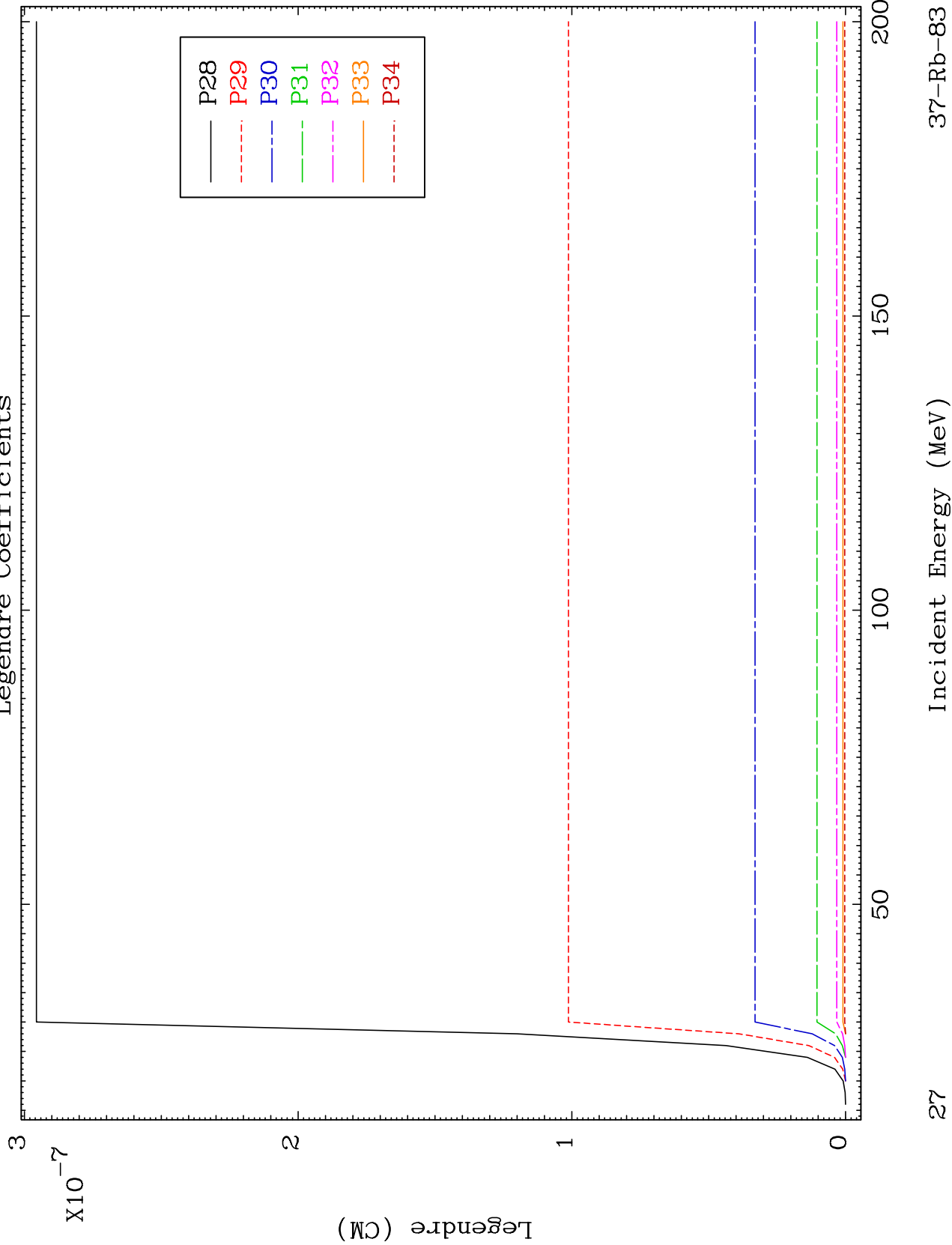
25



MAT 3719

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

37-Rb-83



27

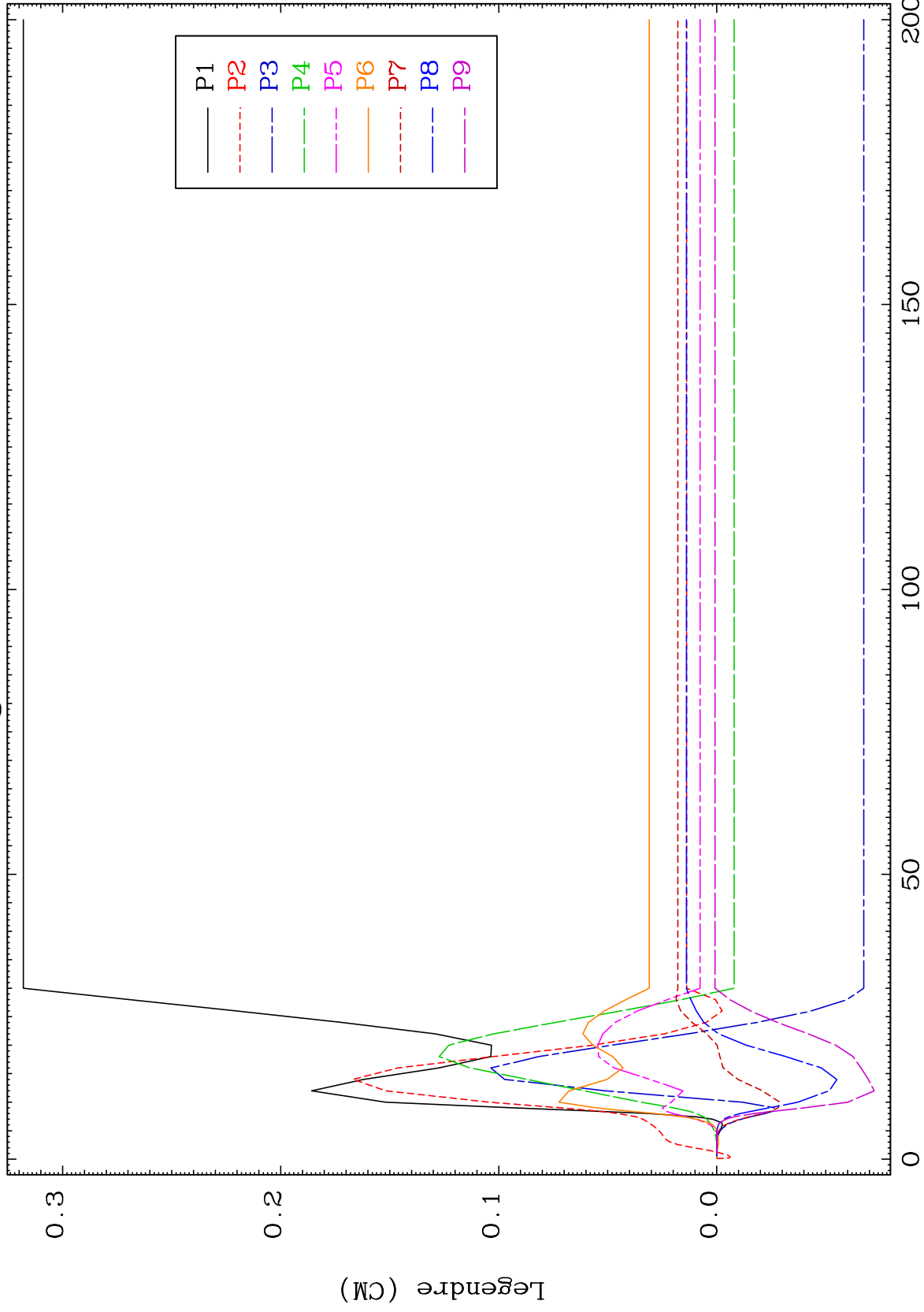
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



28

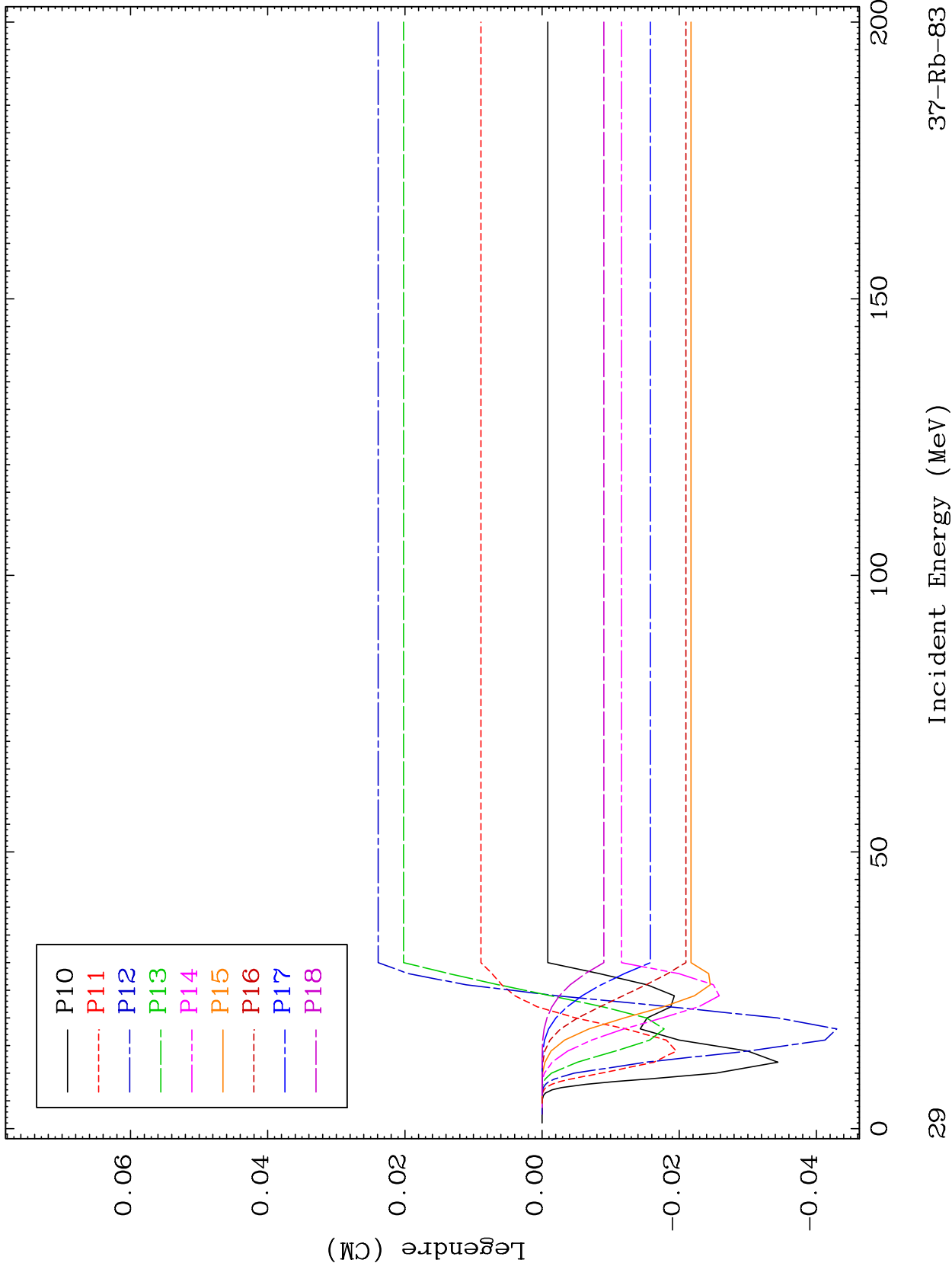
37-Rb-83

37-Rb-83

MAT 3719

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

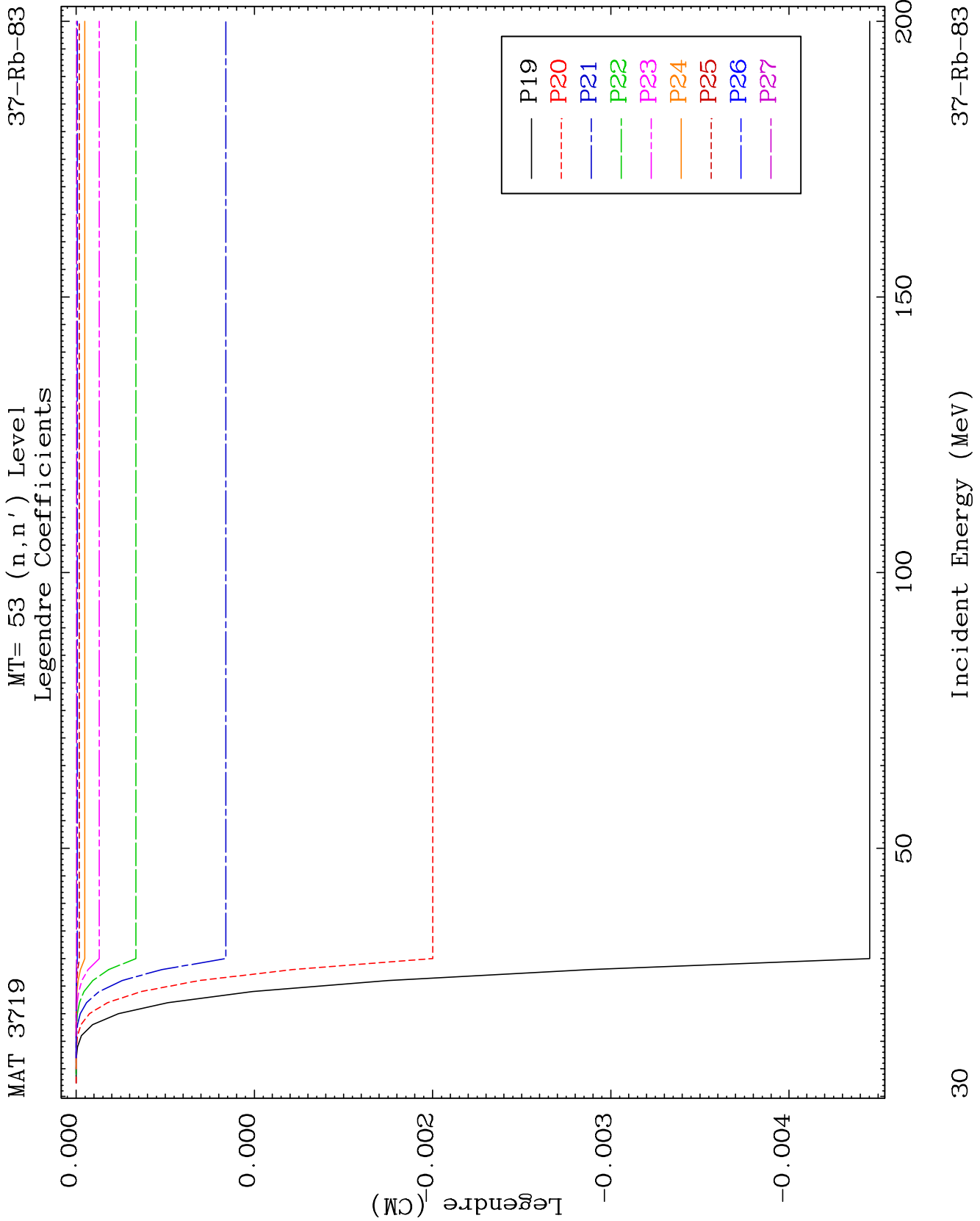
37-Rb-83



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Incident Energy (MeV)

37-Rb-83

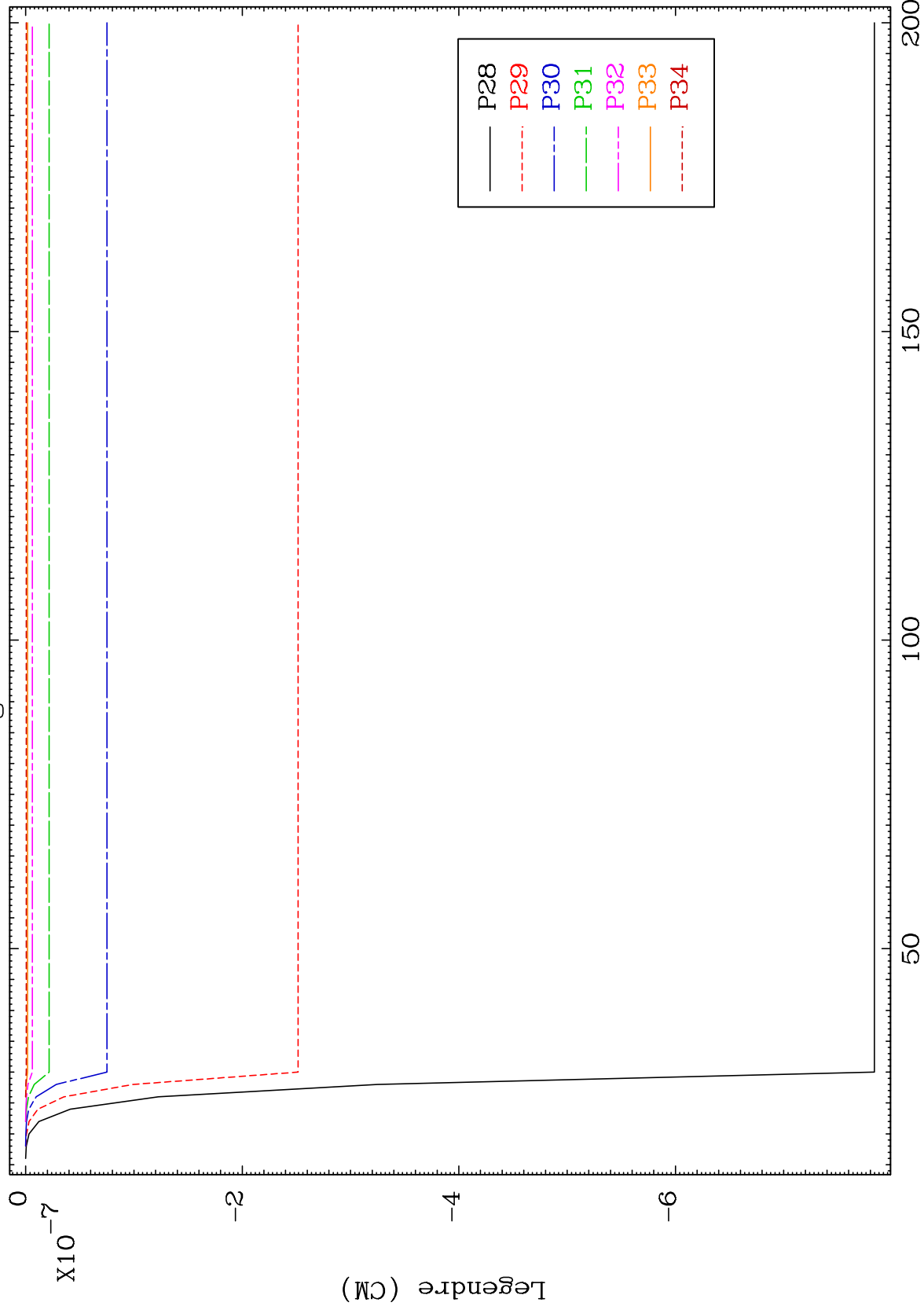


MAT 3719

MT= 53 (n,n') Level

37-Rb-83

Legendre Coefficients



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Incident Energy (MeV)

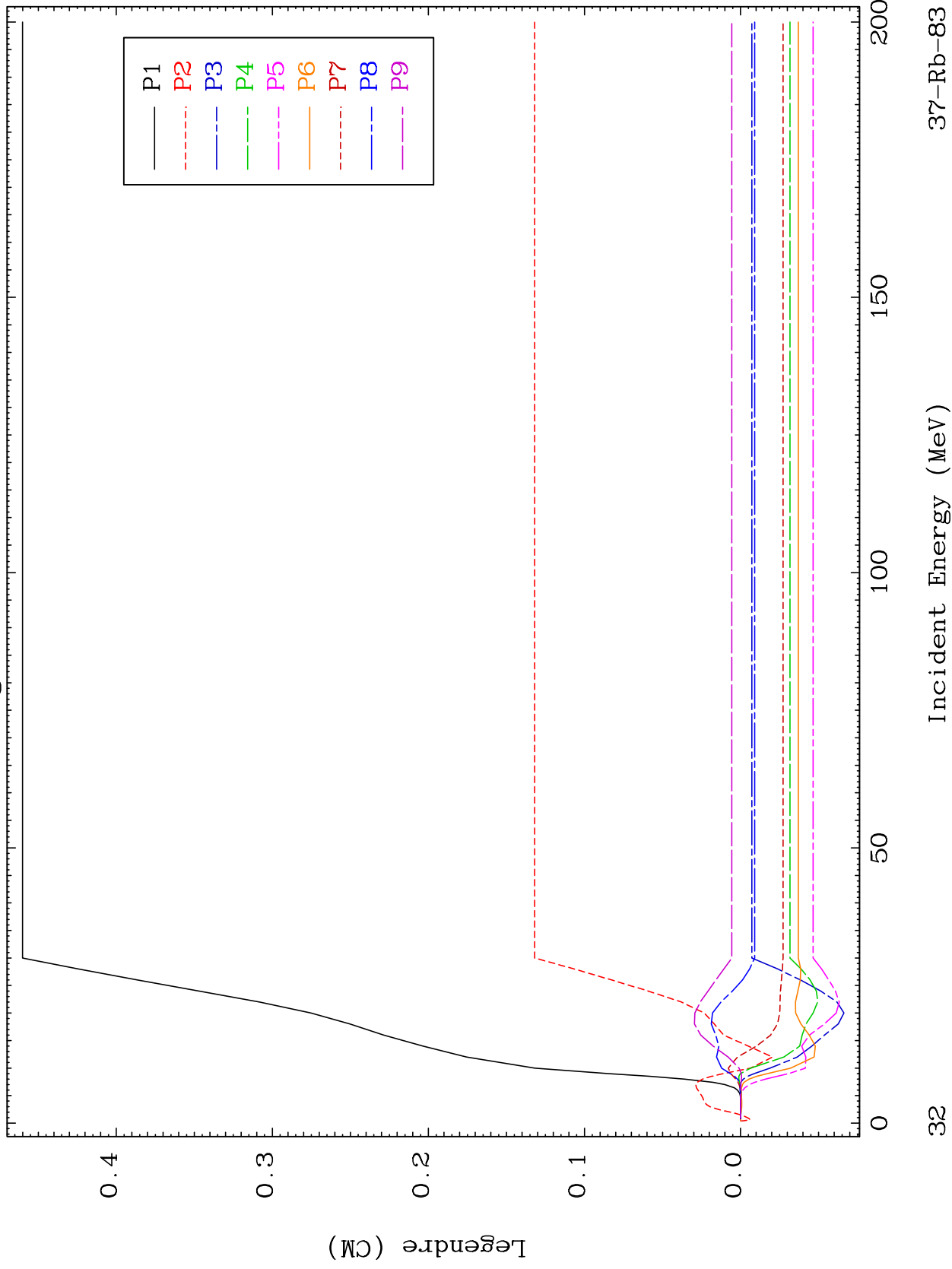
37-Rb-83



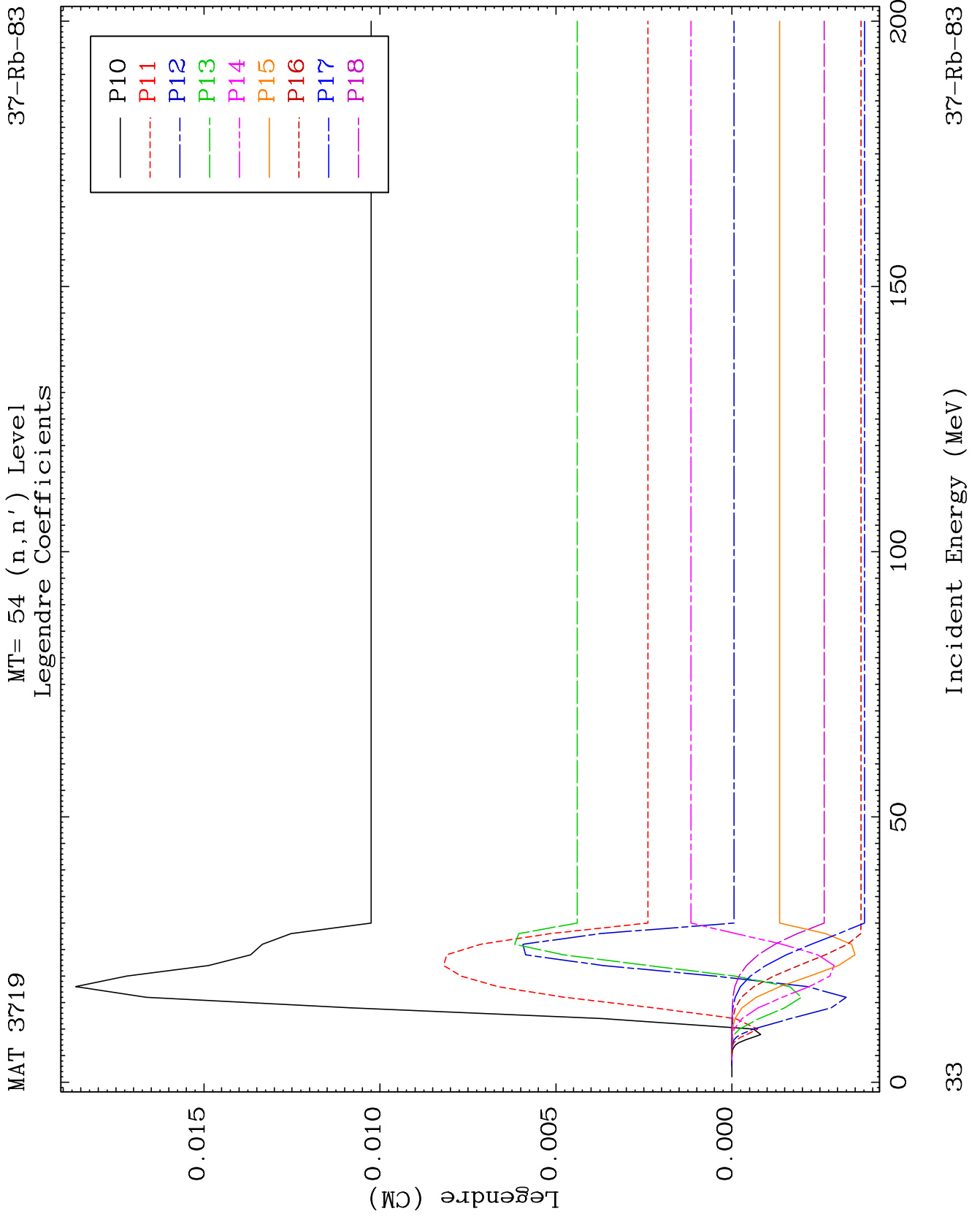
MAT 3719

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

37-Rb-83



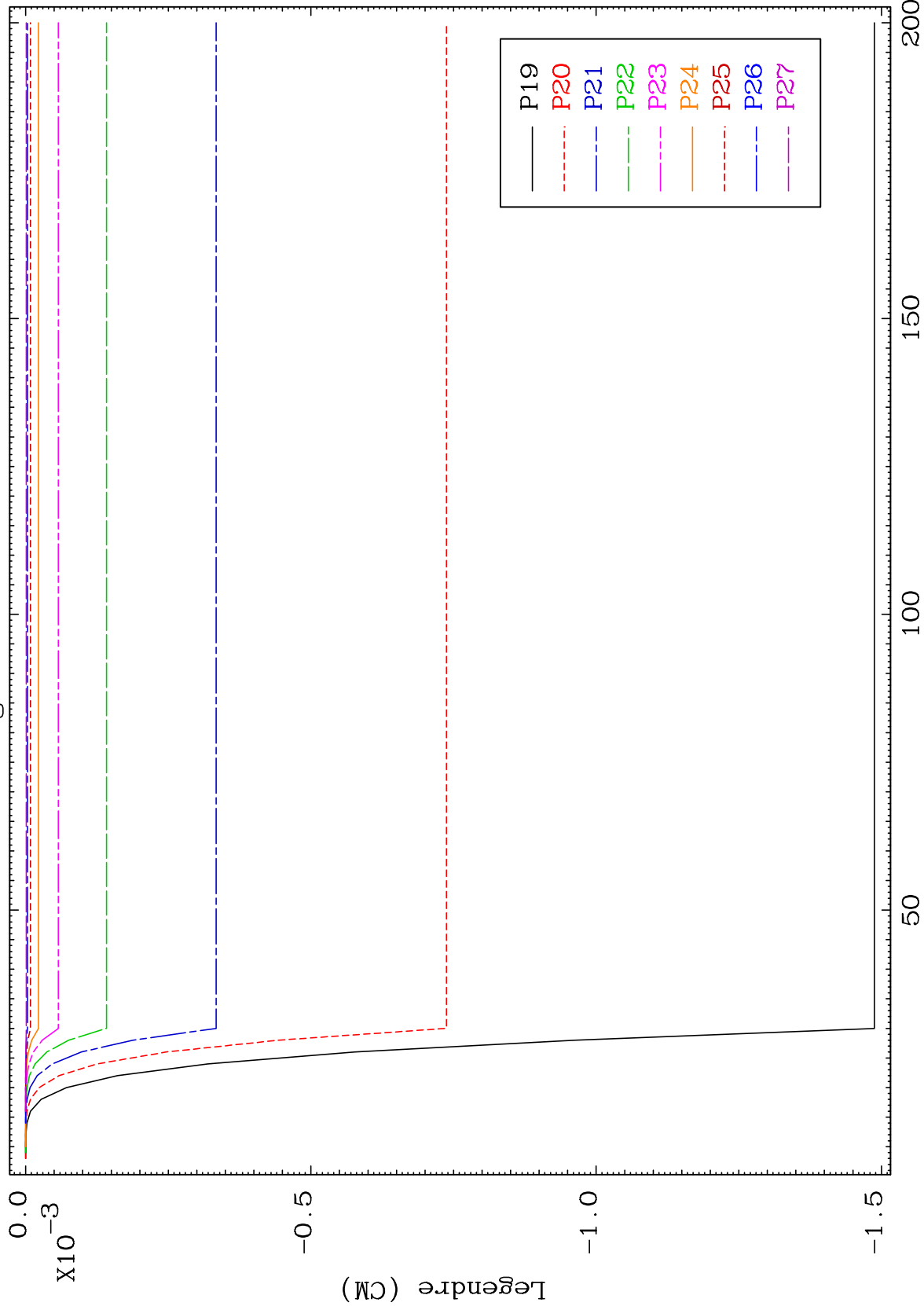
32



MAT 3719

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

37-Rb-83



34

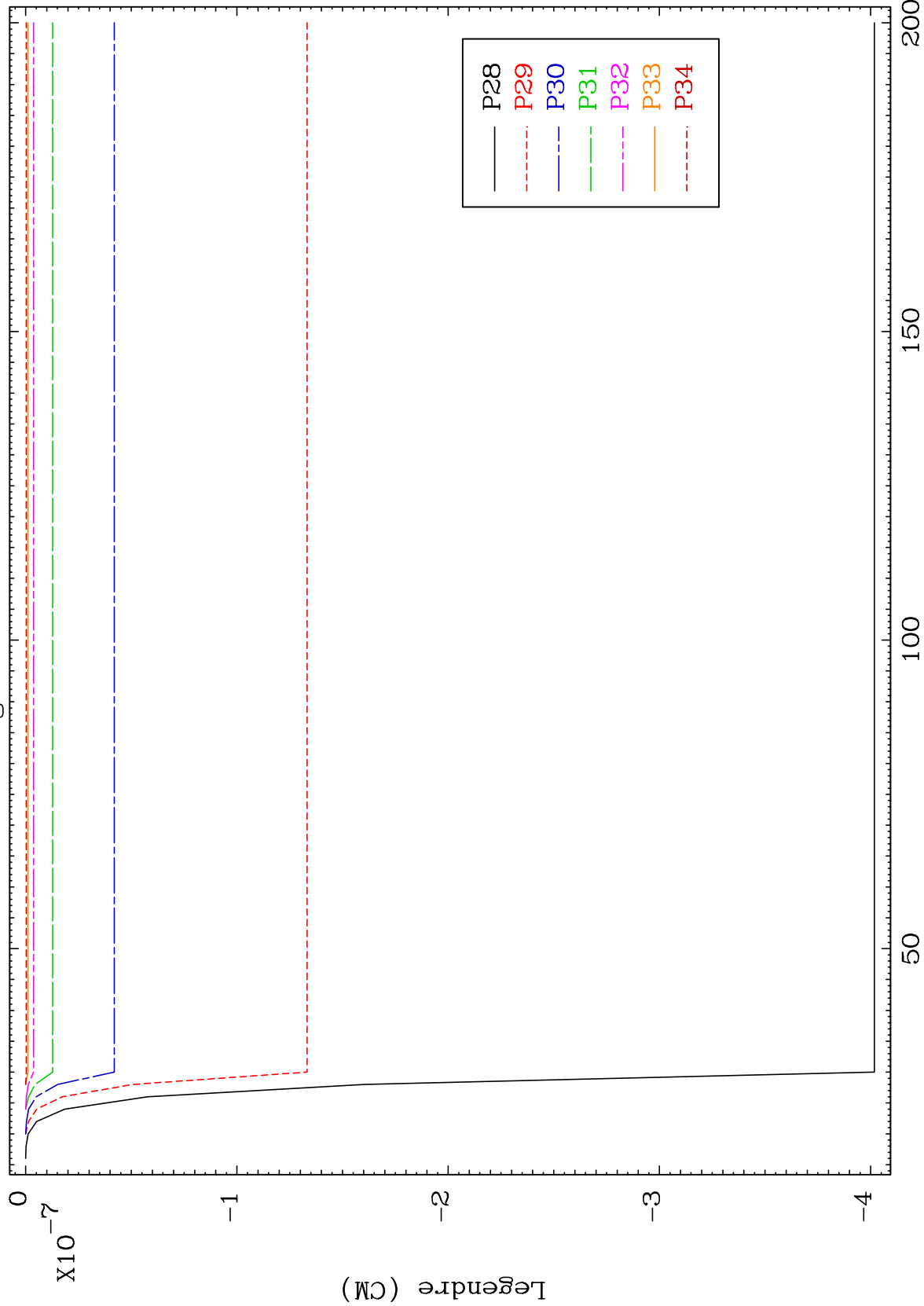
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



35

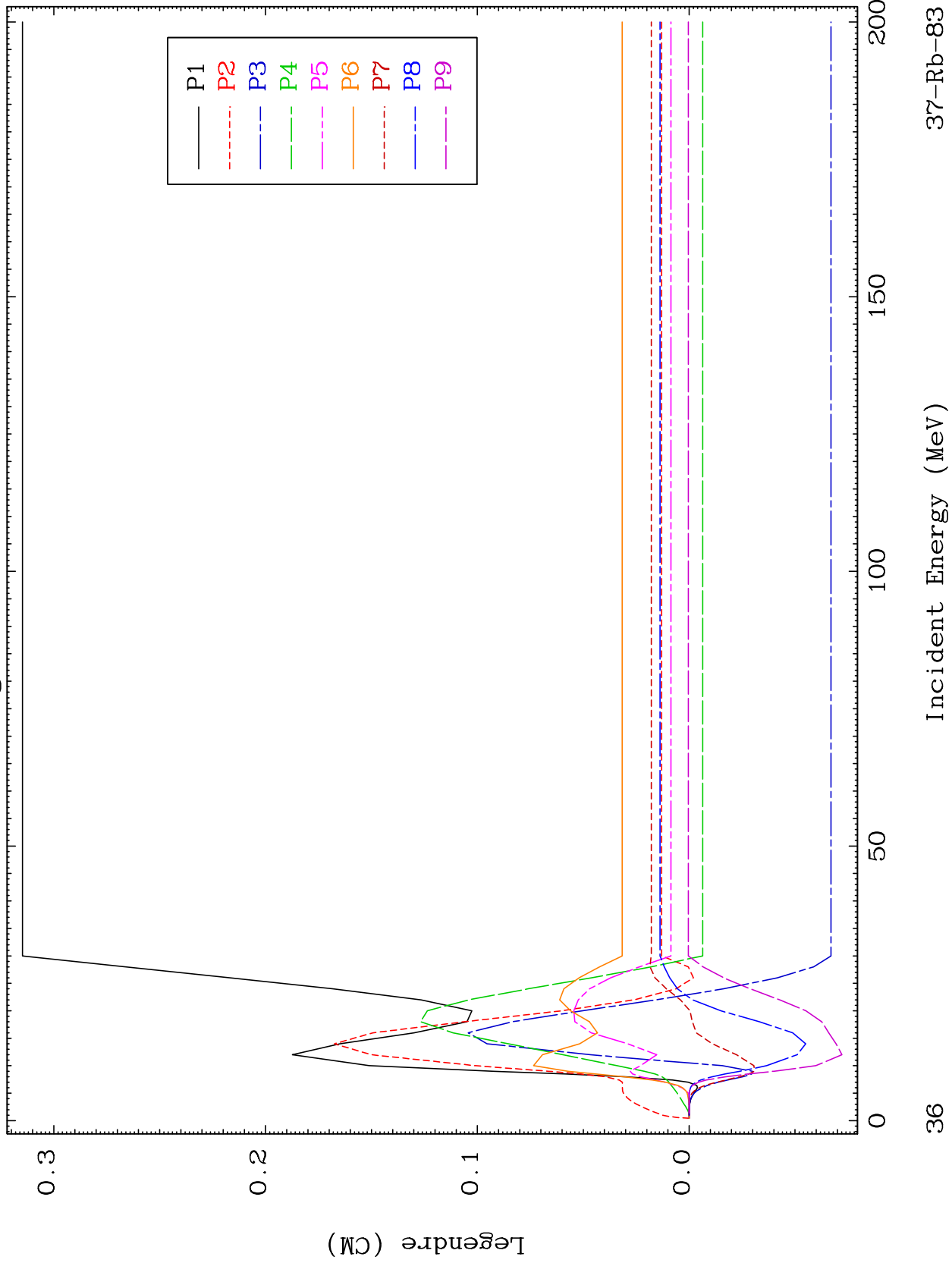
Incident Energy (MeV)

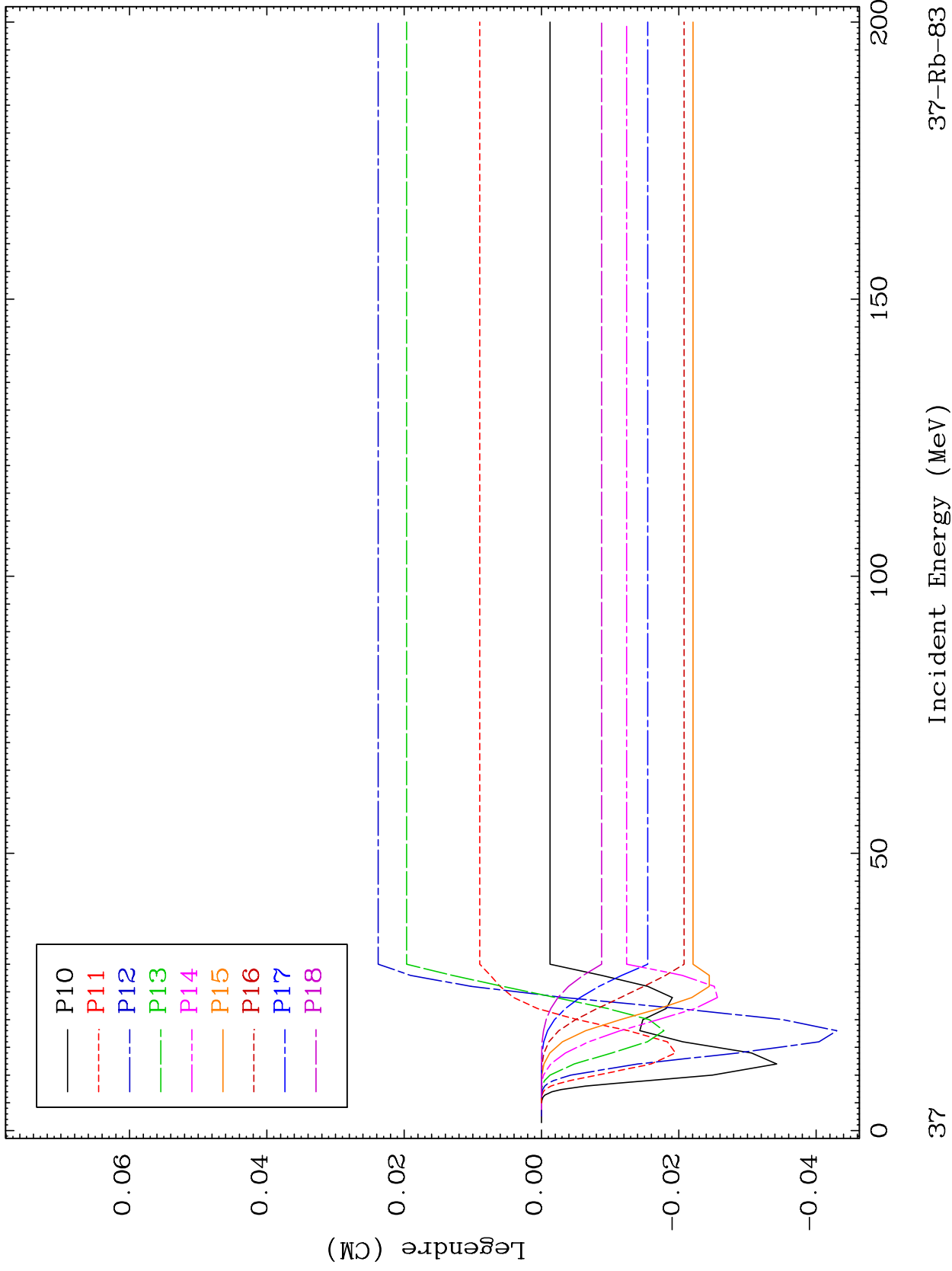
37-Rb-83

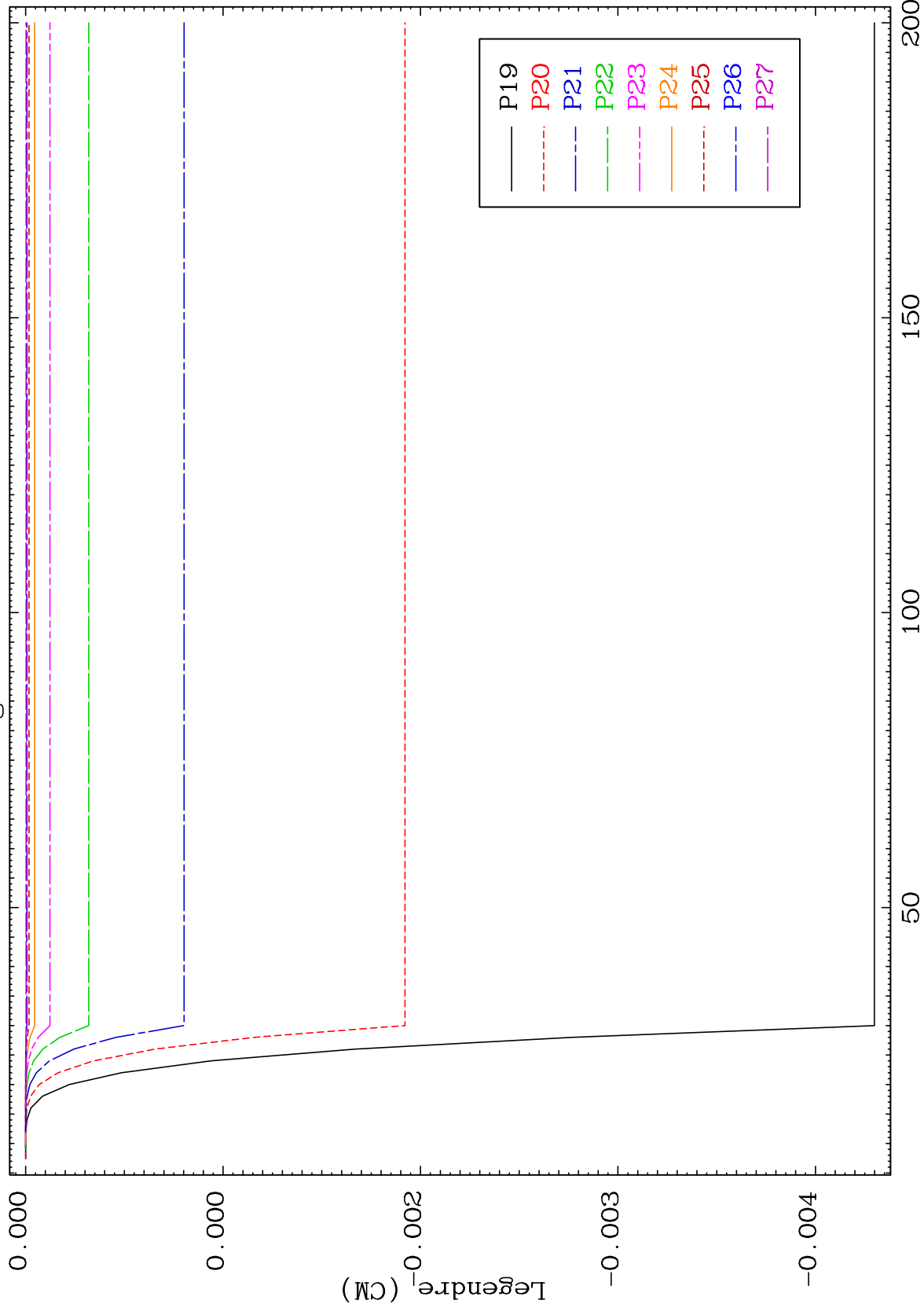
MAT 3719

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

37-Rb-83



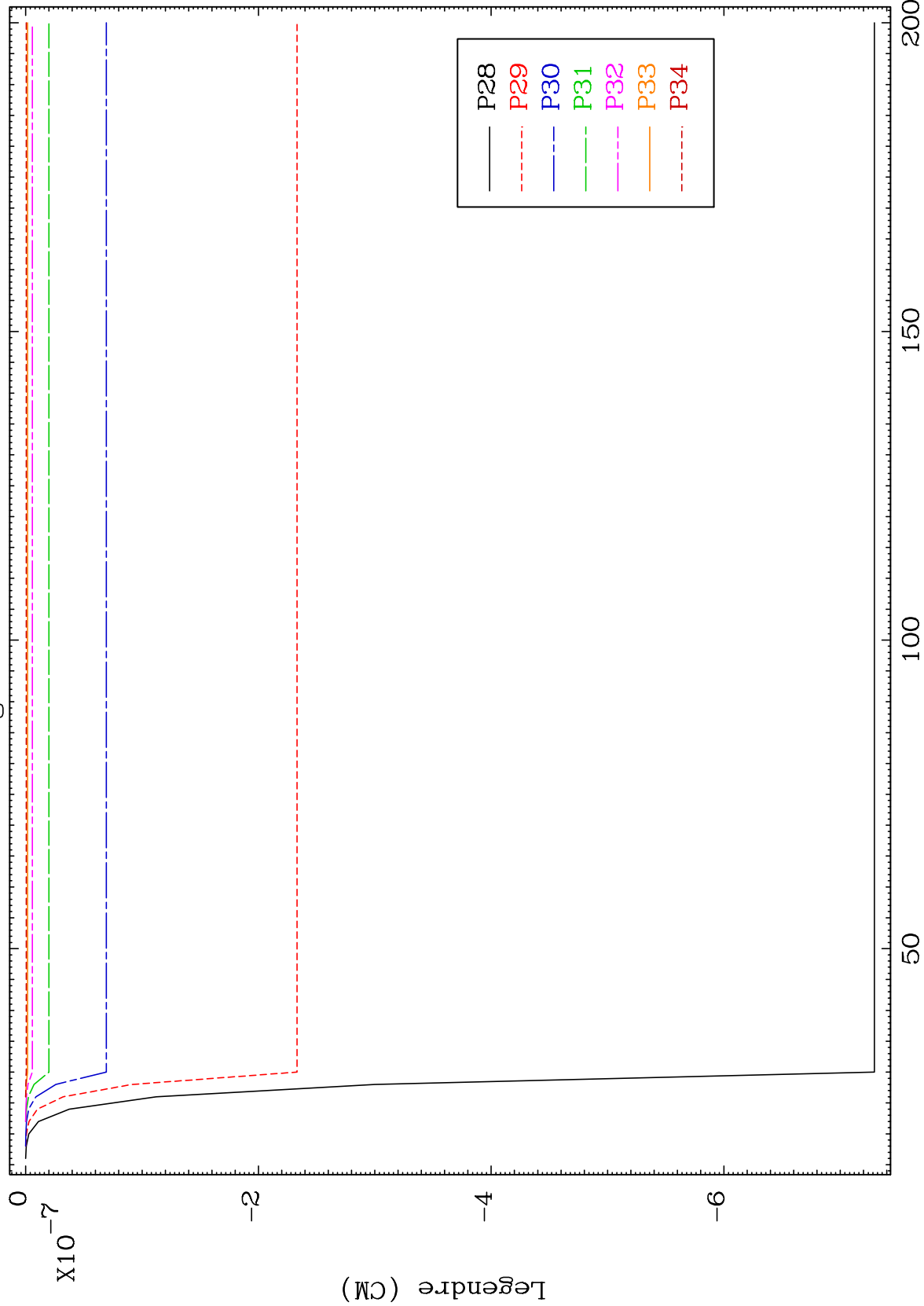




MAT 3719

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

37-Rb-83



39

Incident Energy (MeV)

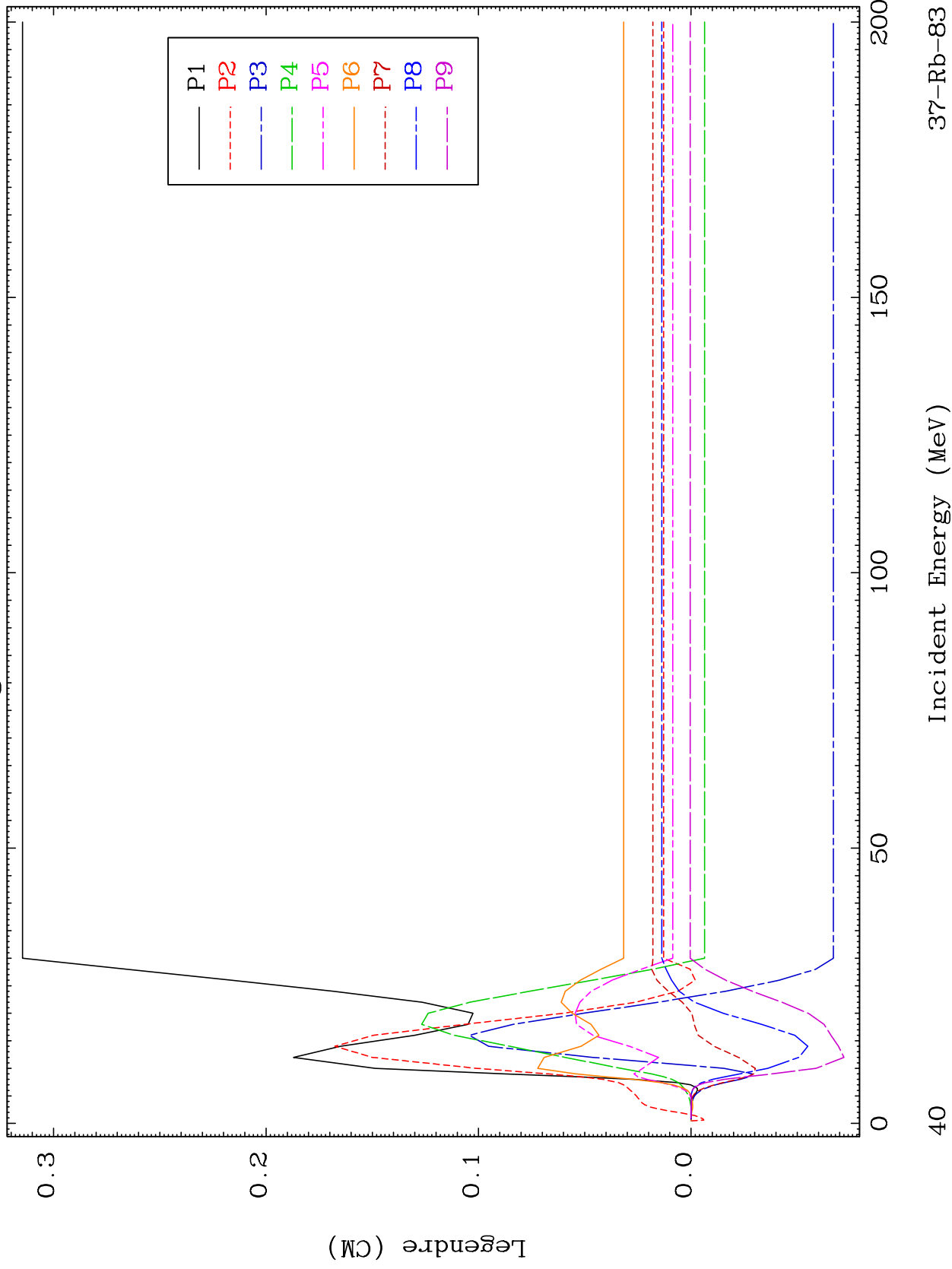
37-Rb-83



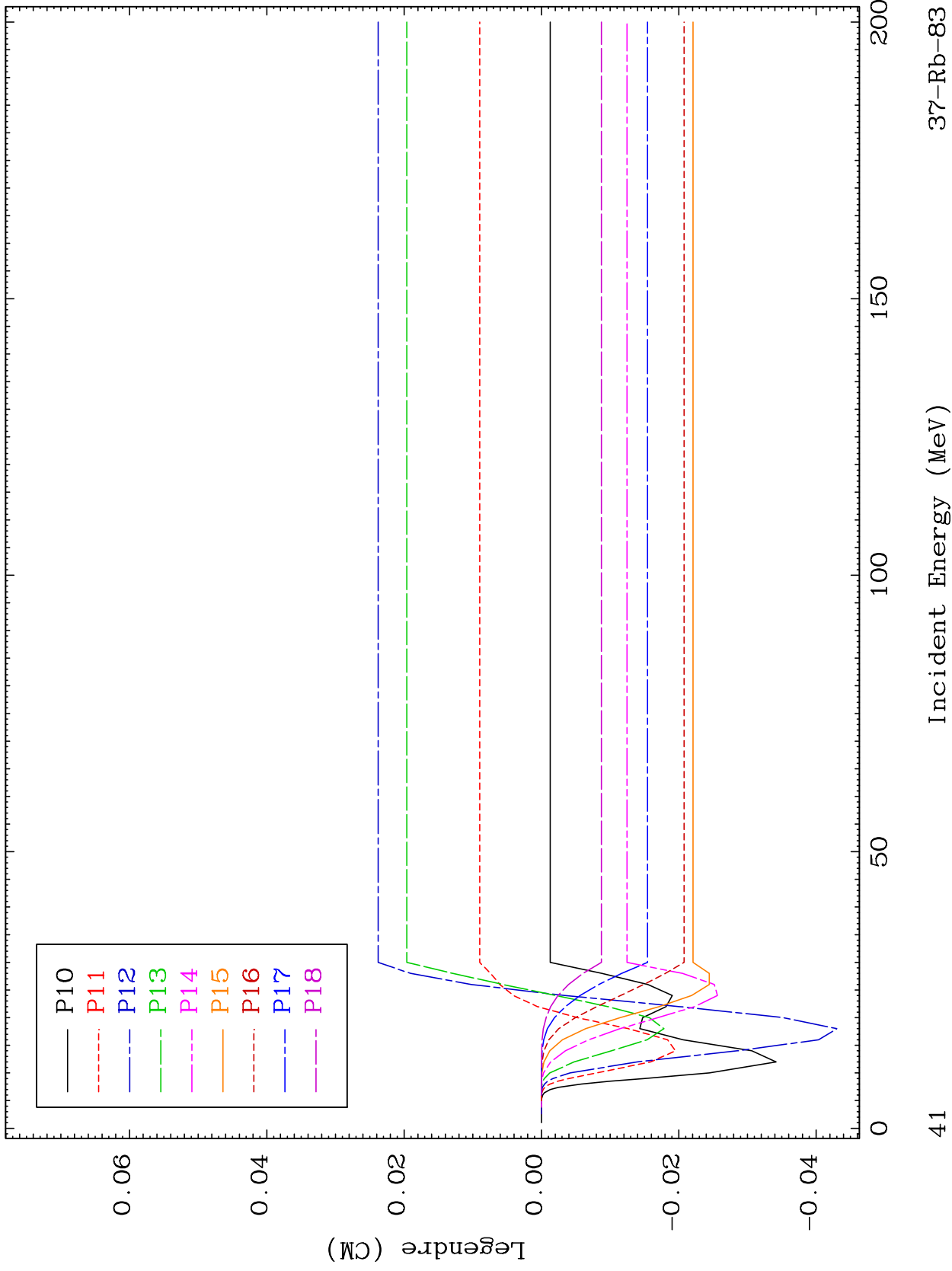
MAT 3719

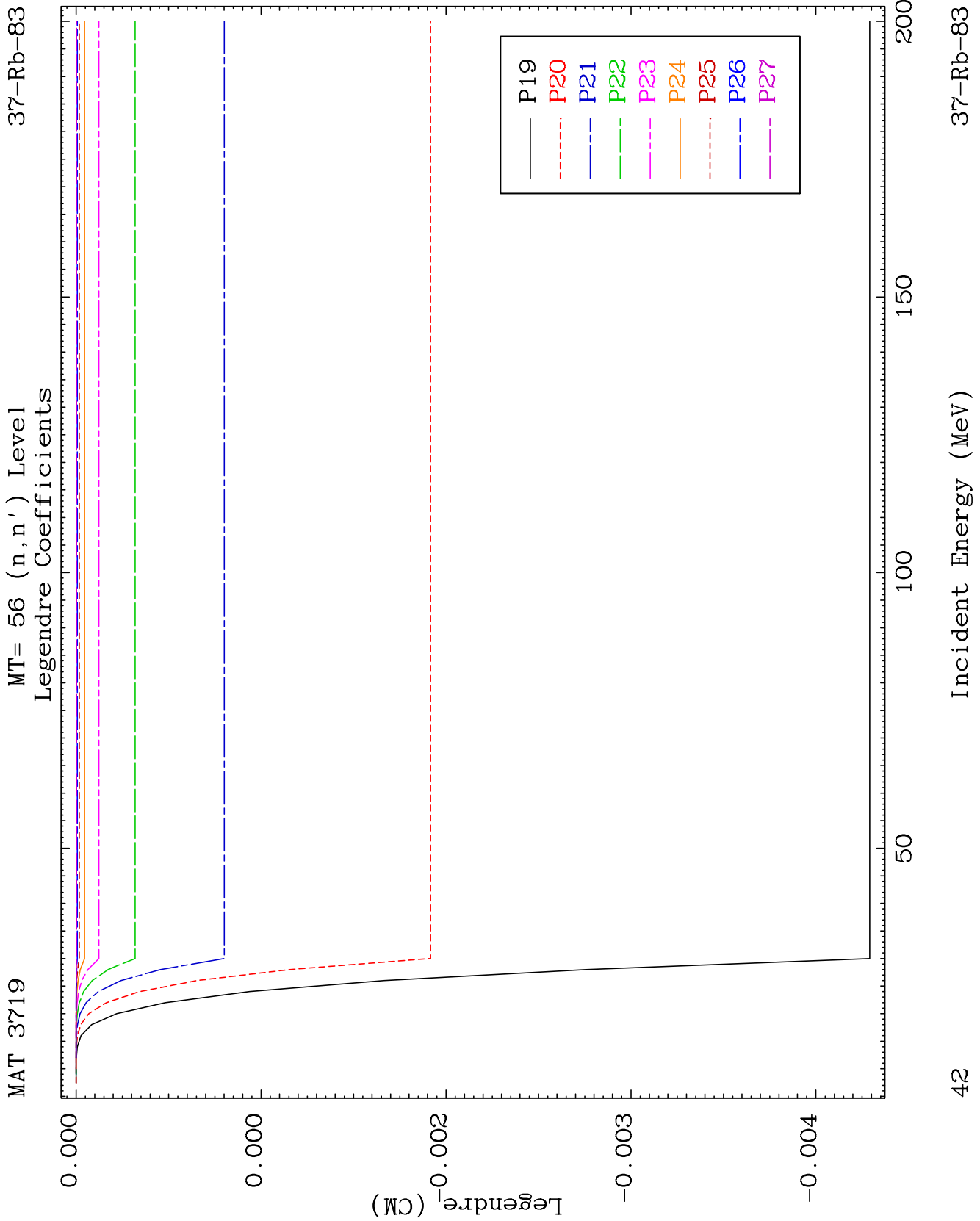
MT= 56 (n,n') Level  
Legendre Coefficients

37-Rb-83



37-Rb-83

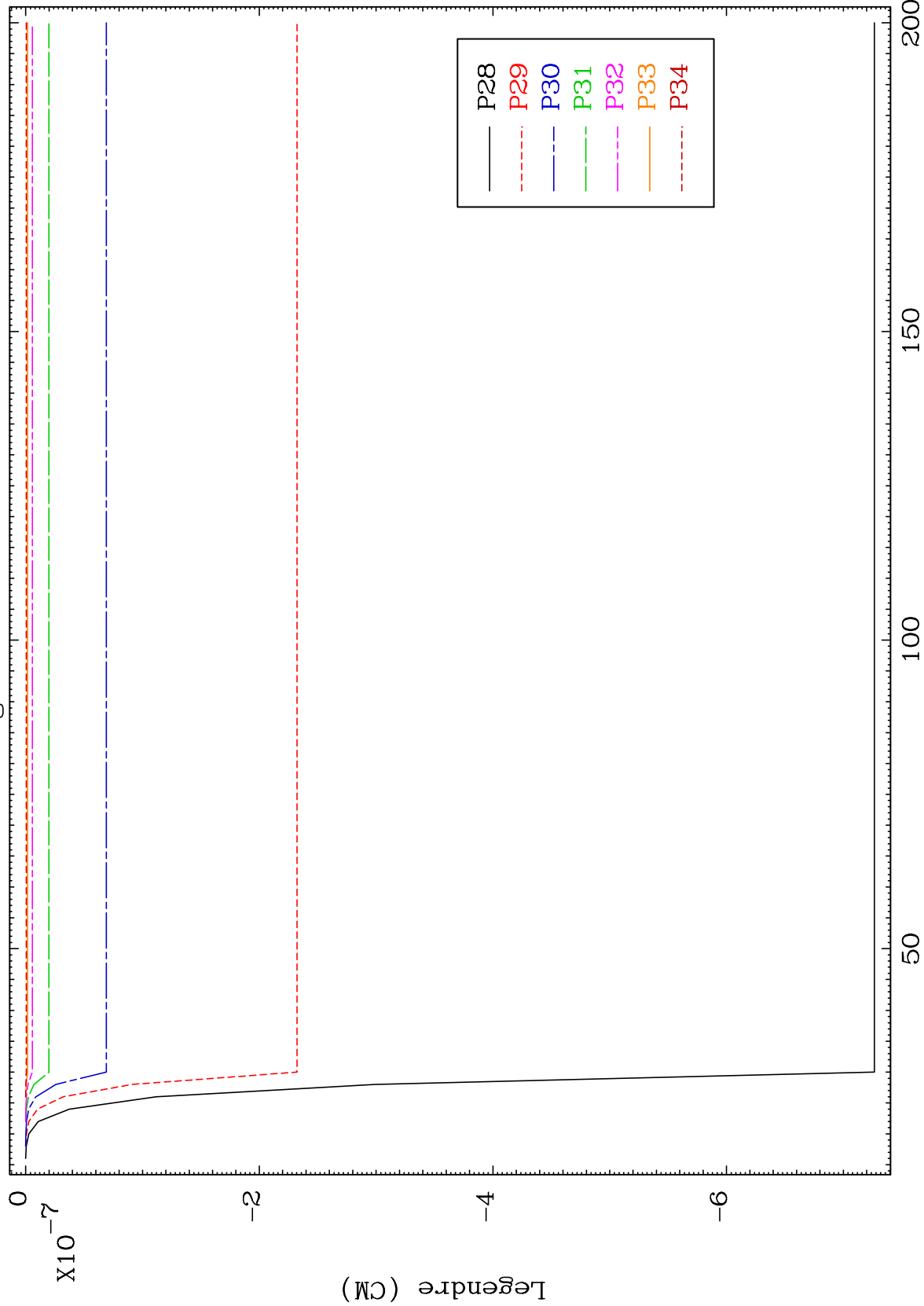




MAT 3719

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

37-Rb-83



43

Incident Energy (MeV)

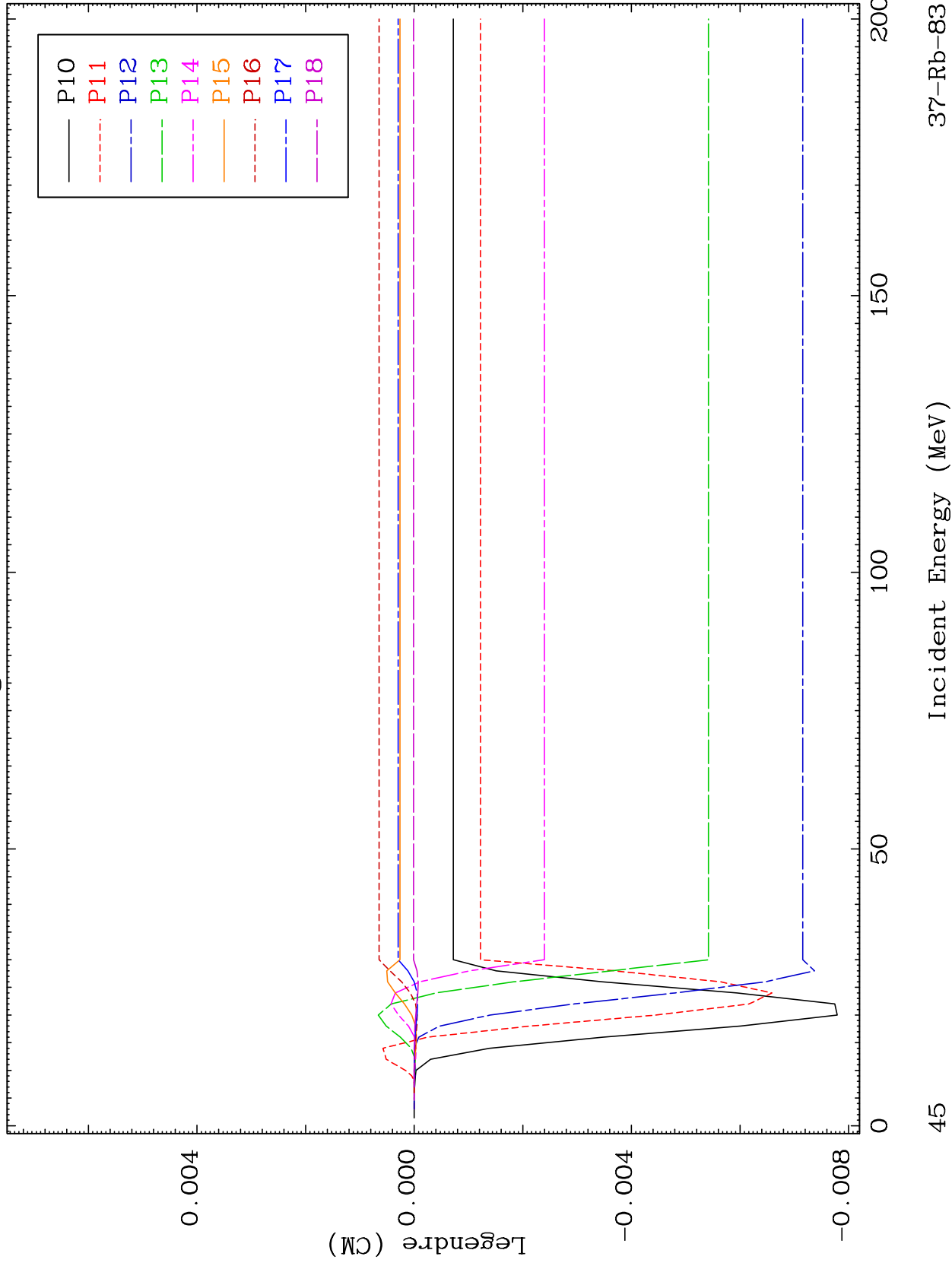
37-Rb-83



MAT 3719

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

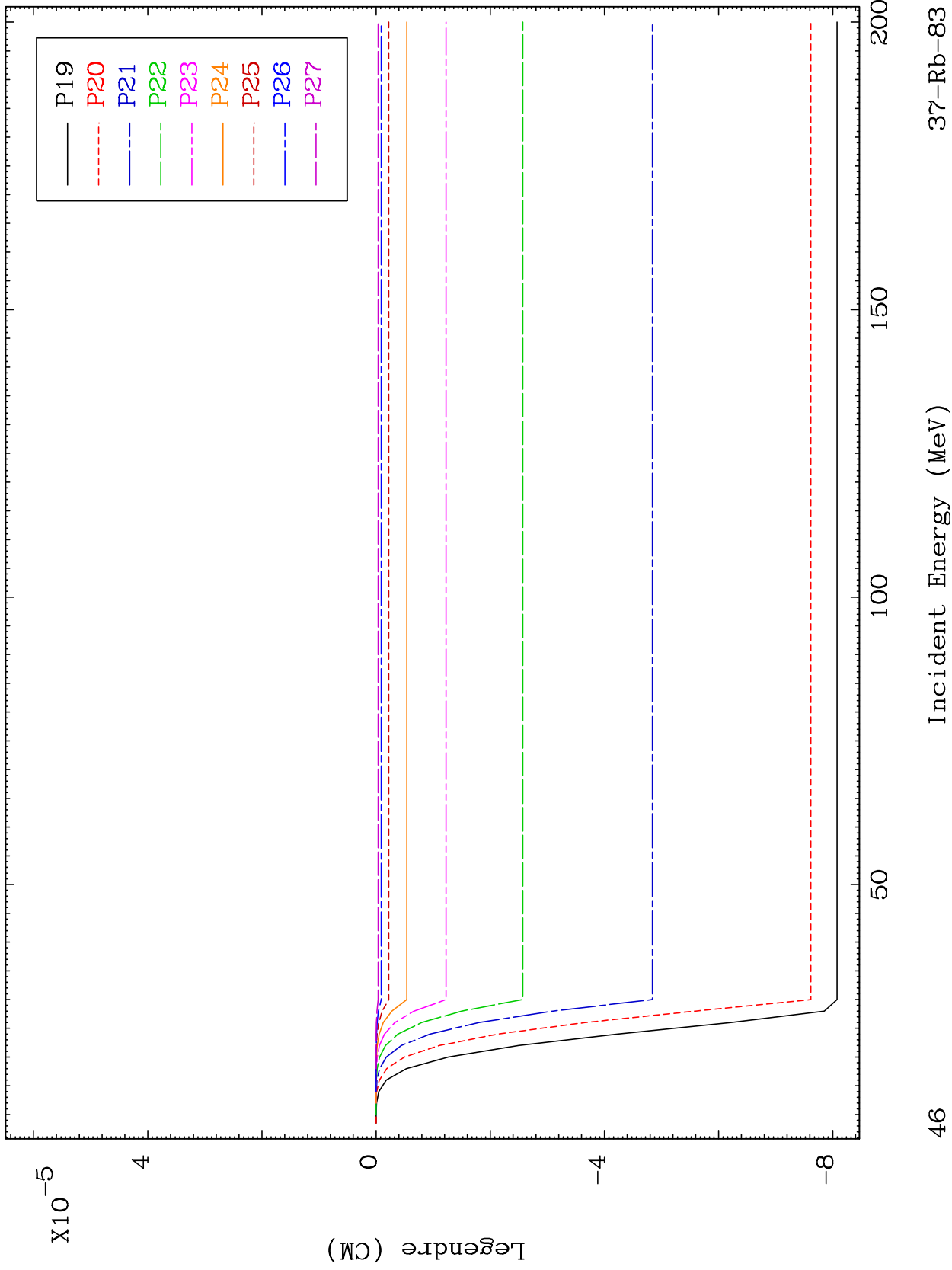
37-Rb-83



MAT 3719

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

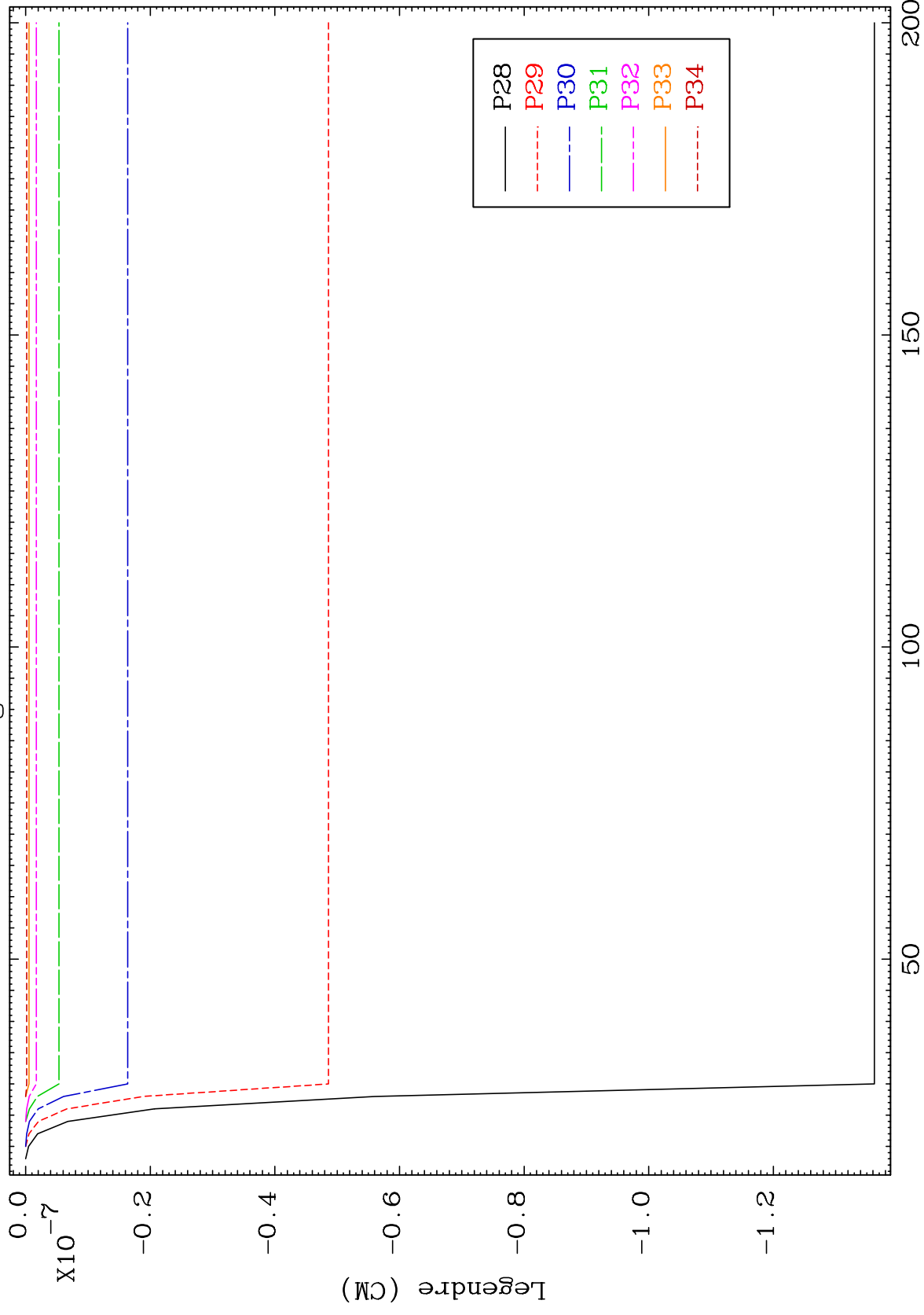
37-Rb-83



MAT 3719

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

37-Rb-83



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Incident Energy (MeV)

37-Rb-83

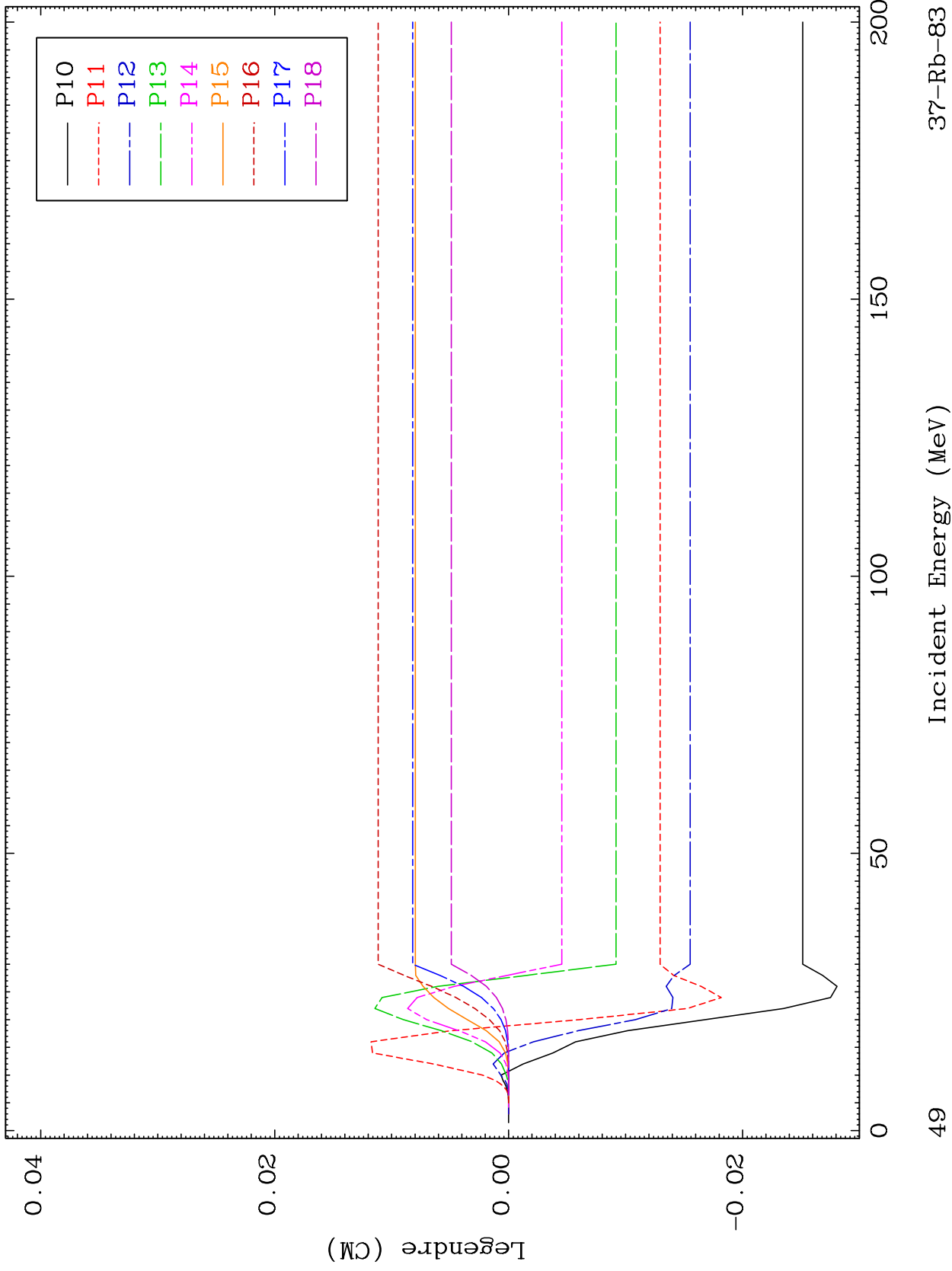




MAT 3719

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

37-Rb-83



49

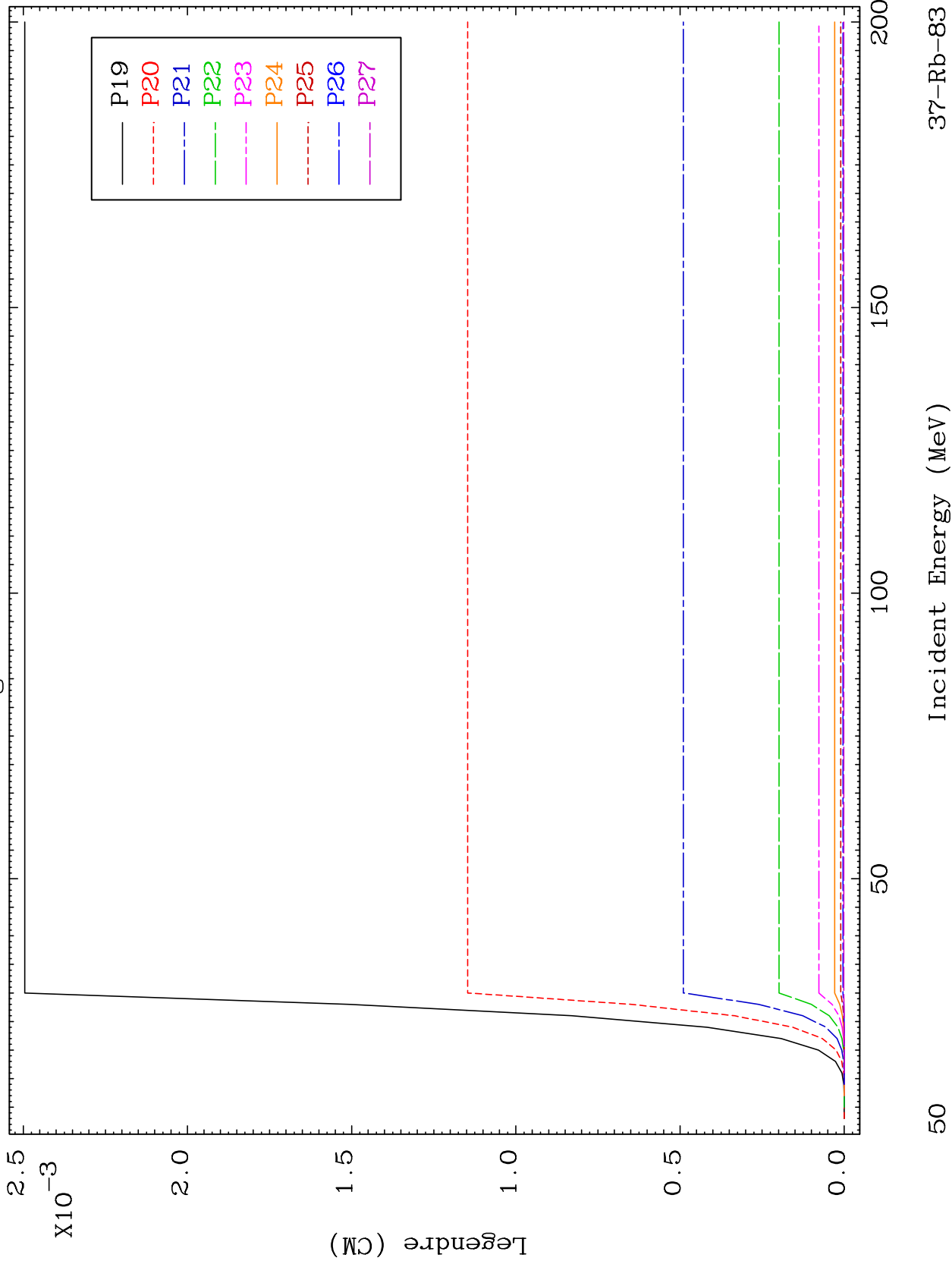
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



50

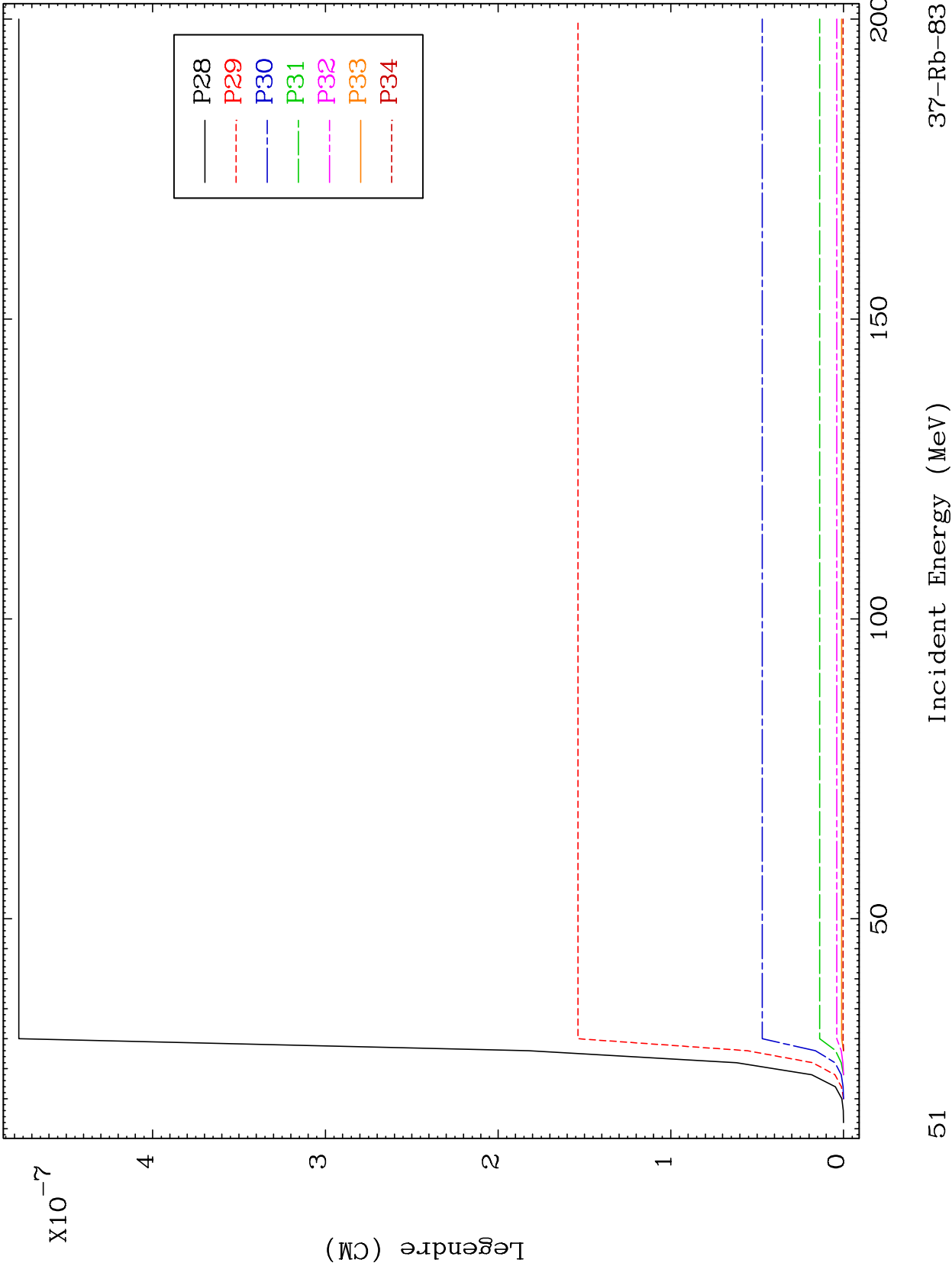
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



51

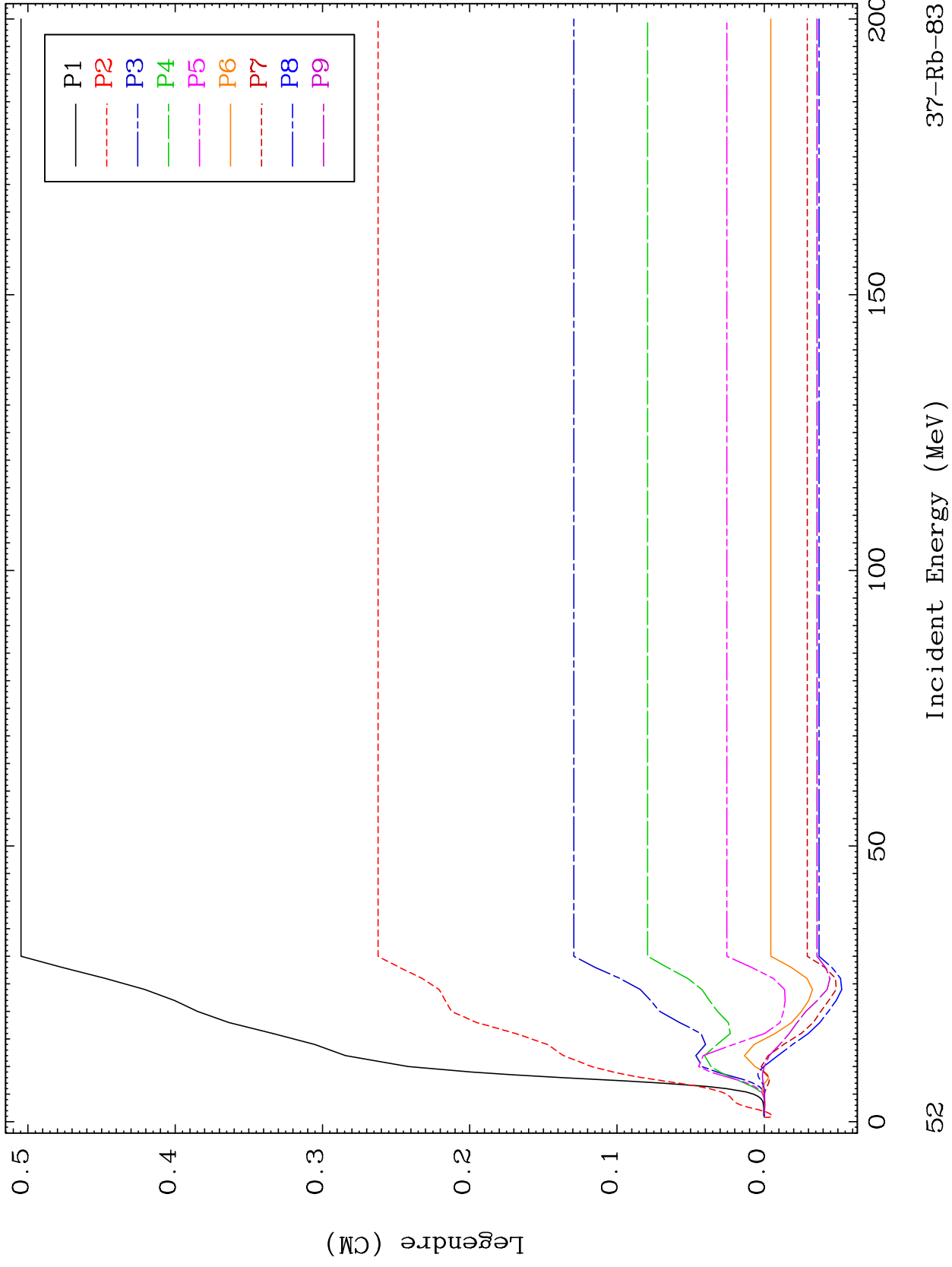
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



52

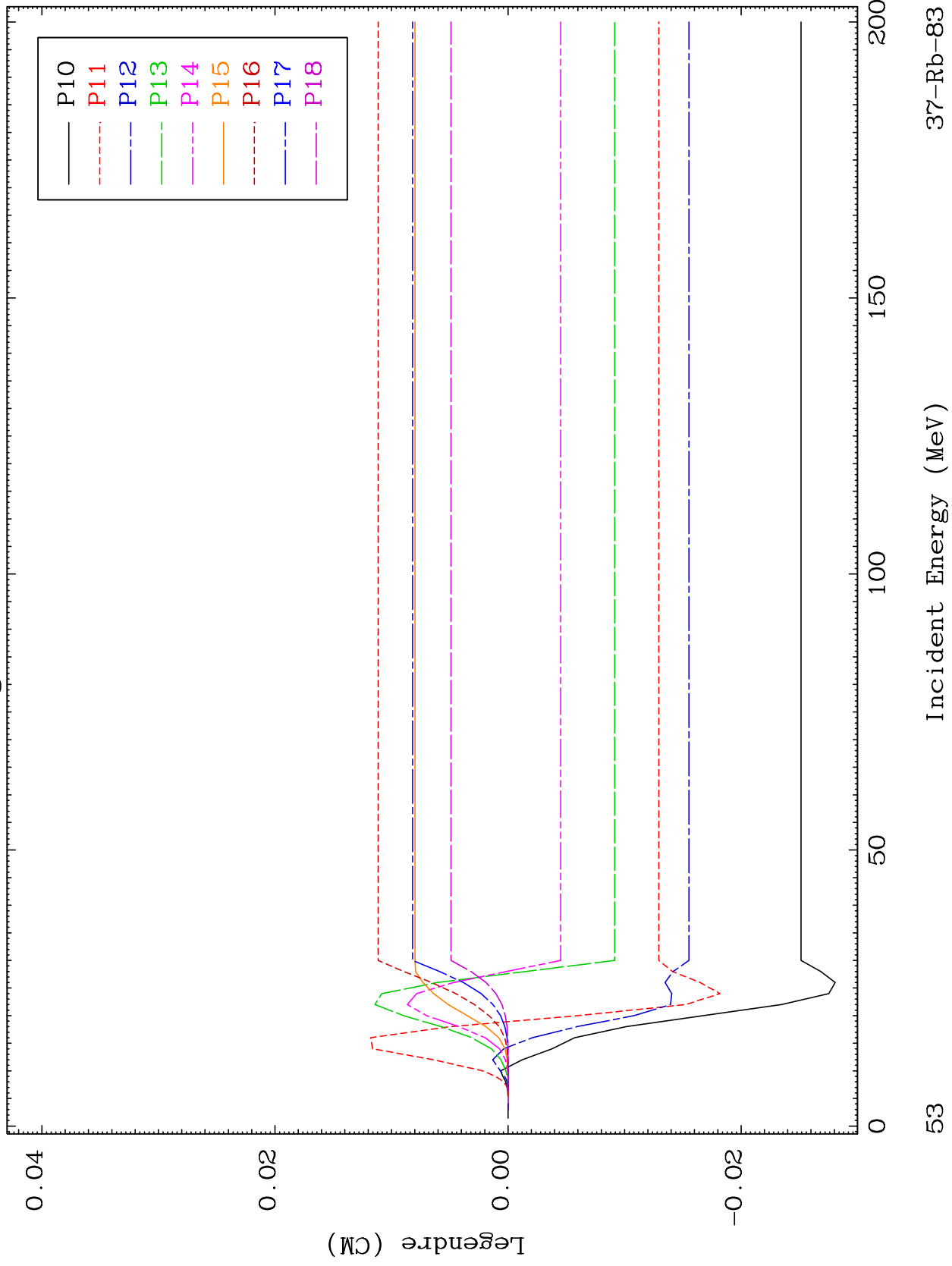
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

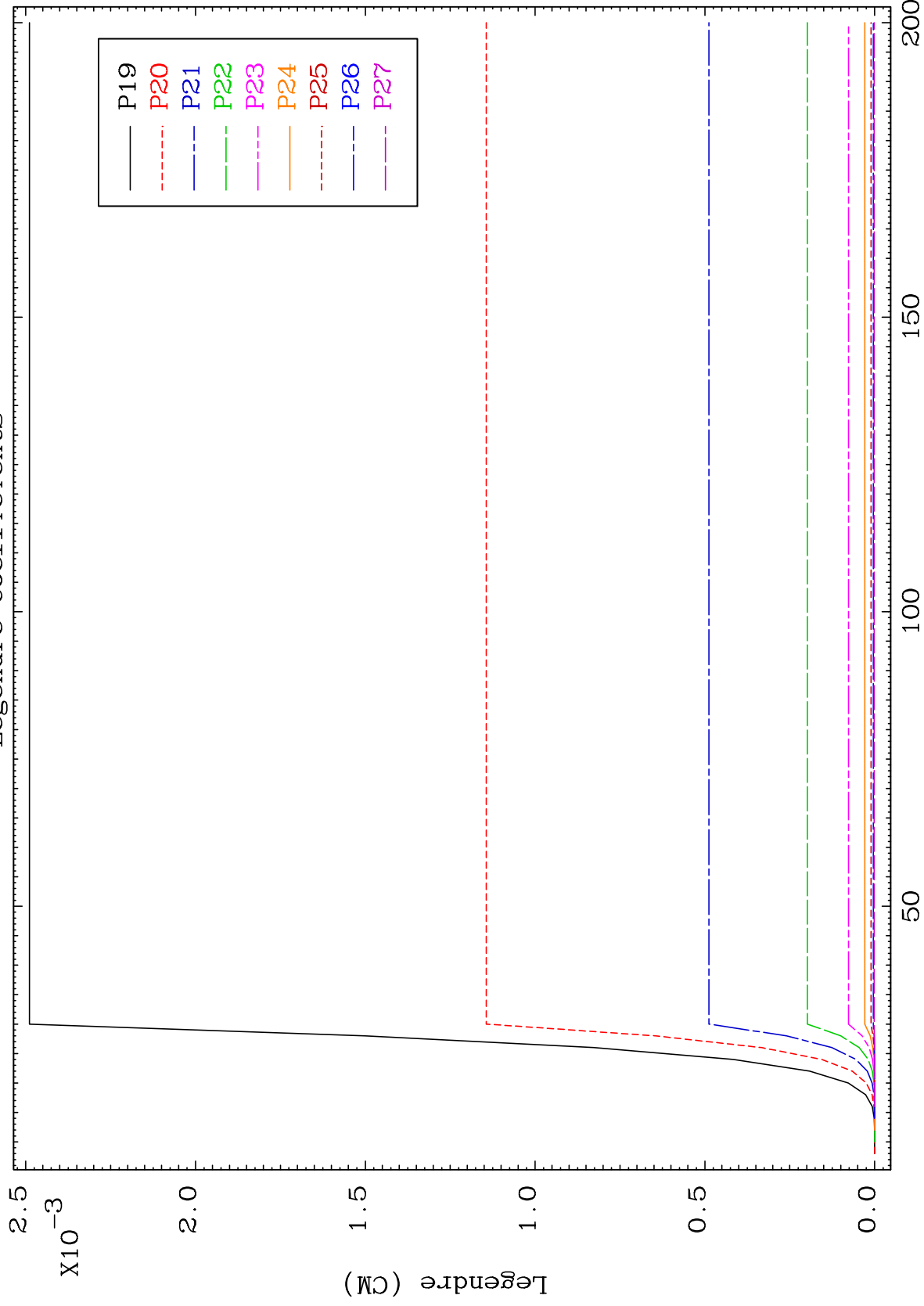
37-Rb-83



37-Rb-83

Incident Energy (MeV)

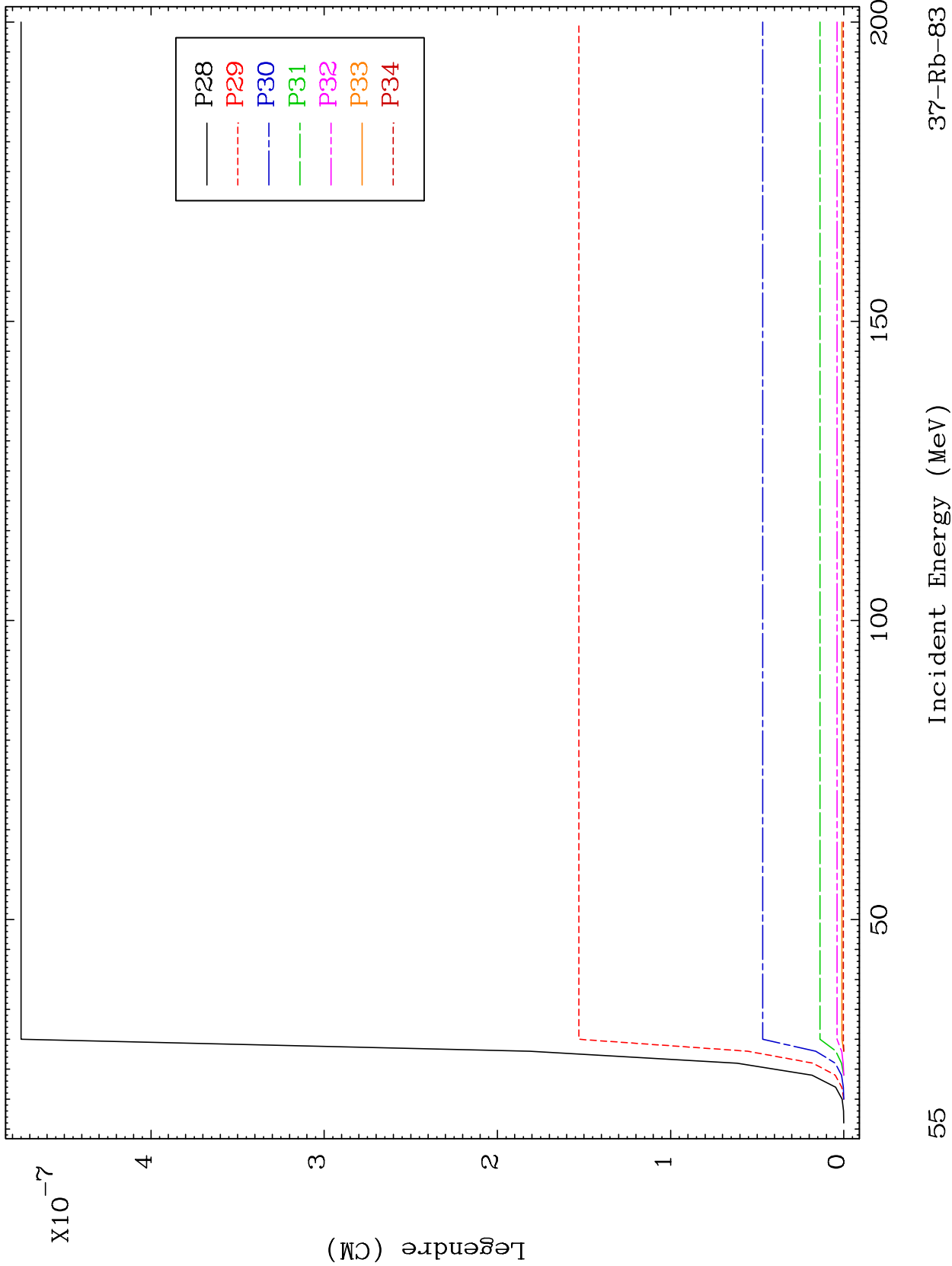
53



MAT 3719

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

37-Rb-83



55

Incident Energy (MeV)

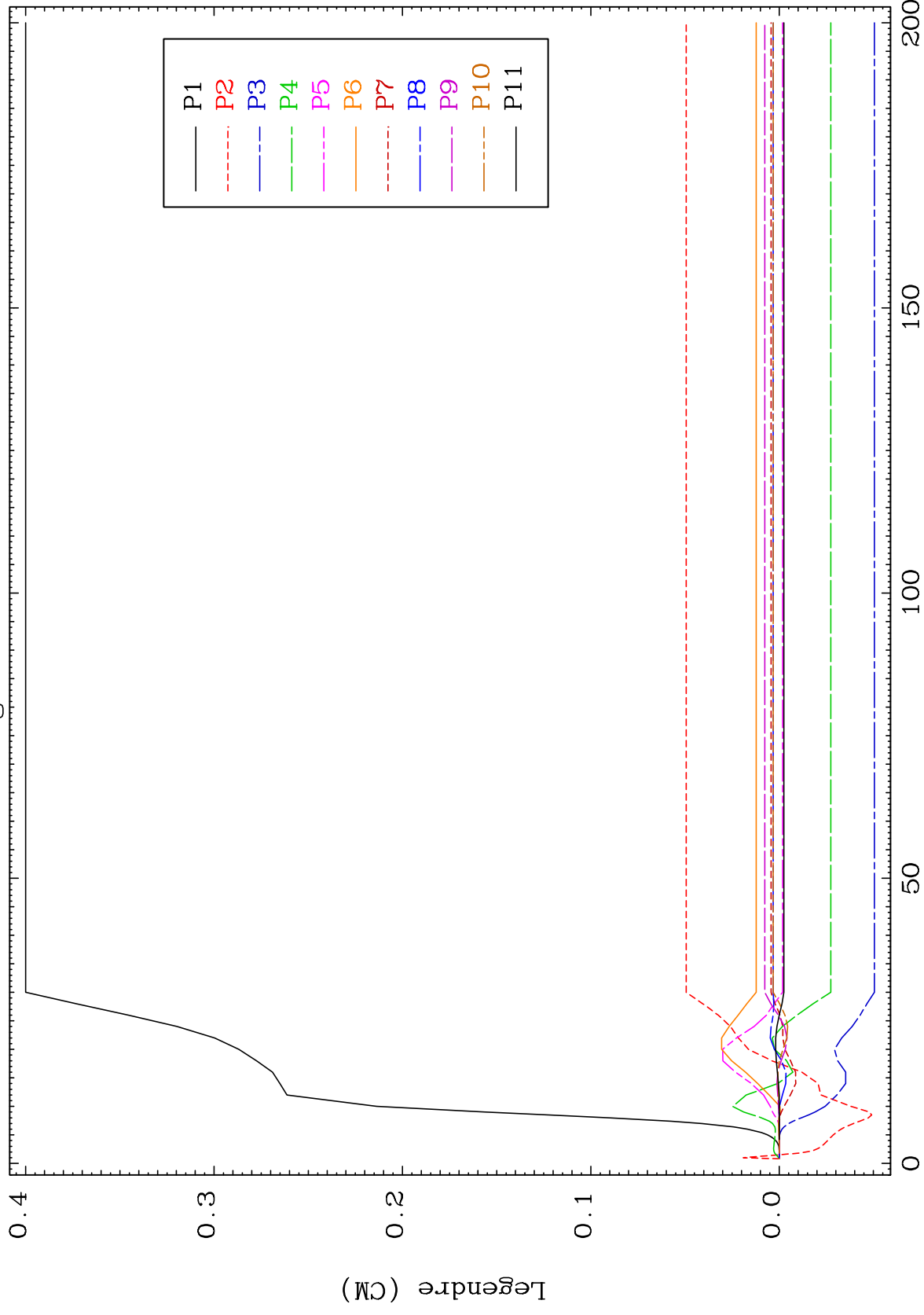
37-Rb-83



MAT 3719

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

37-Rb-83



56

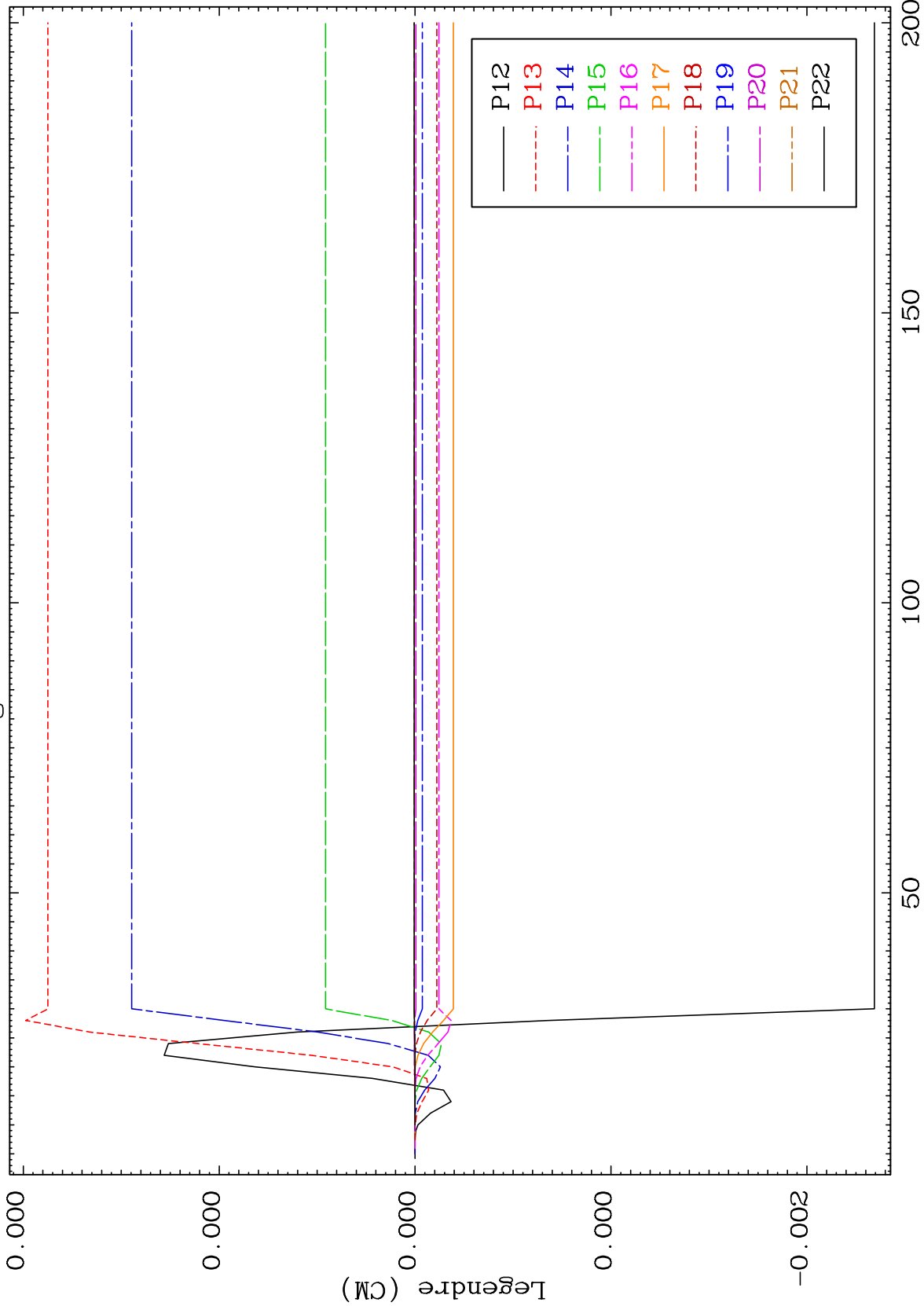
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



57

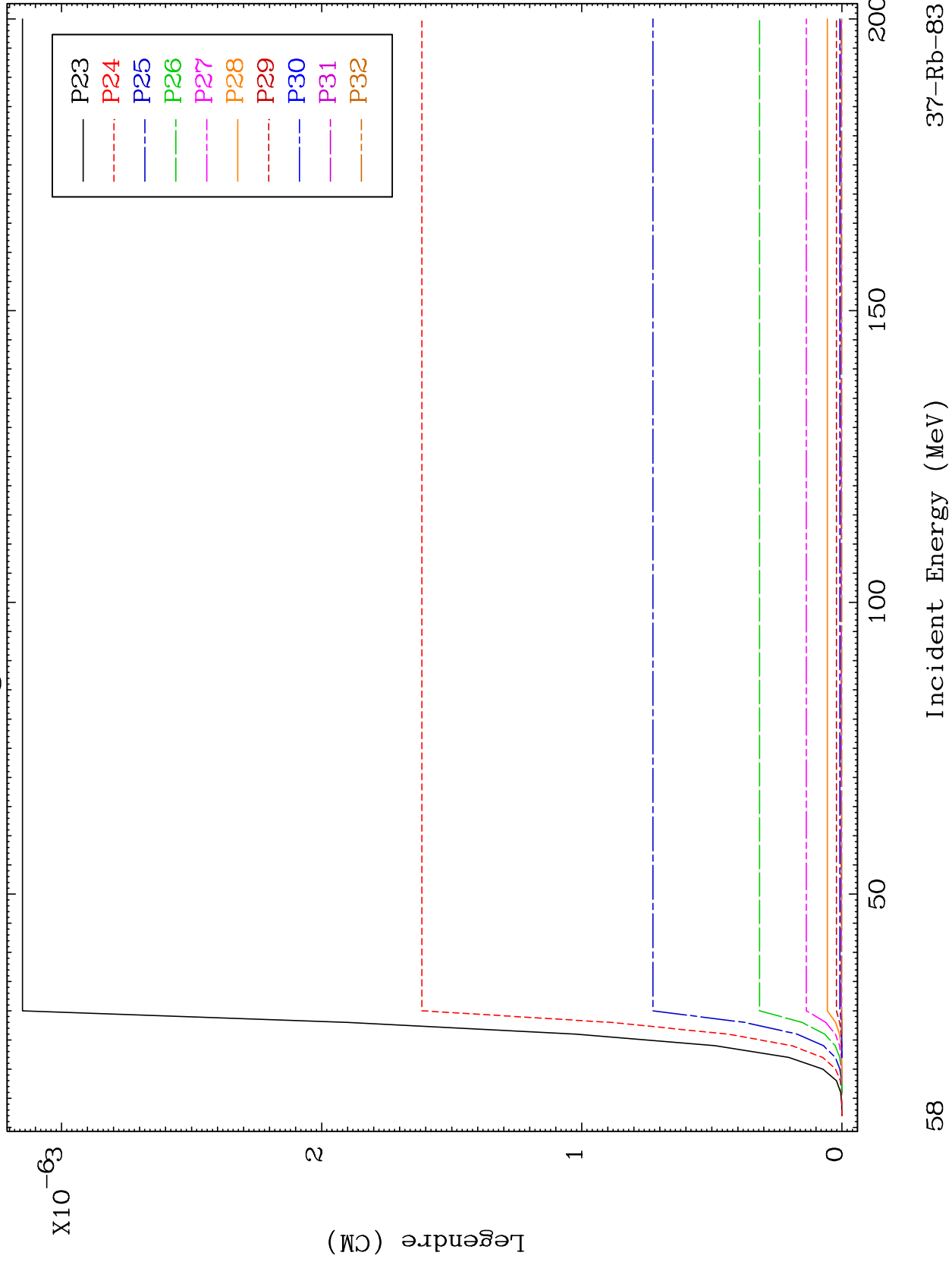
Incident Energy (MeV)

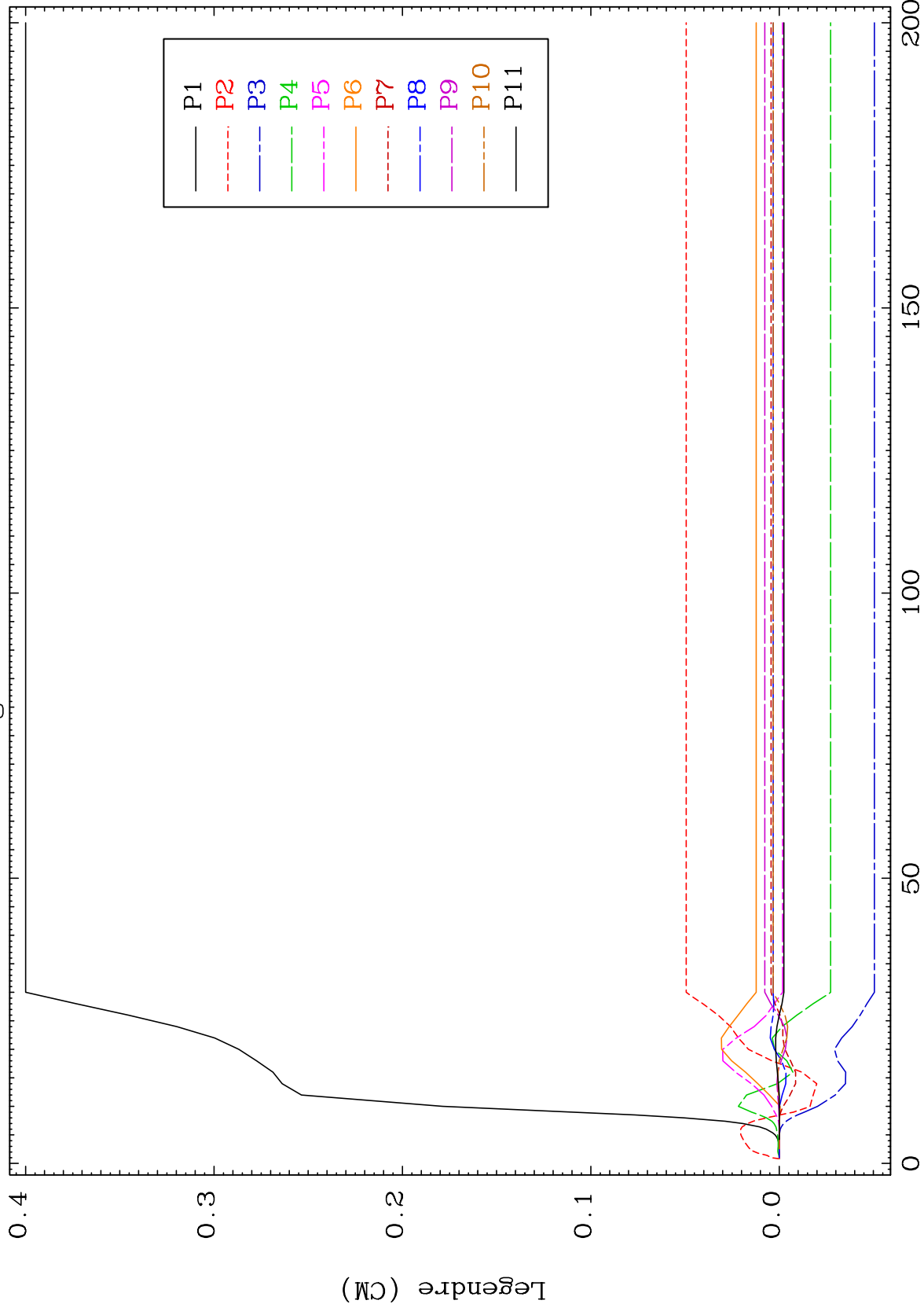
37-Rb-83

MAT 3719

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

37-Rb-83

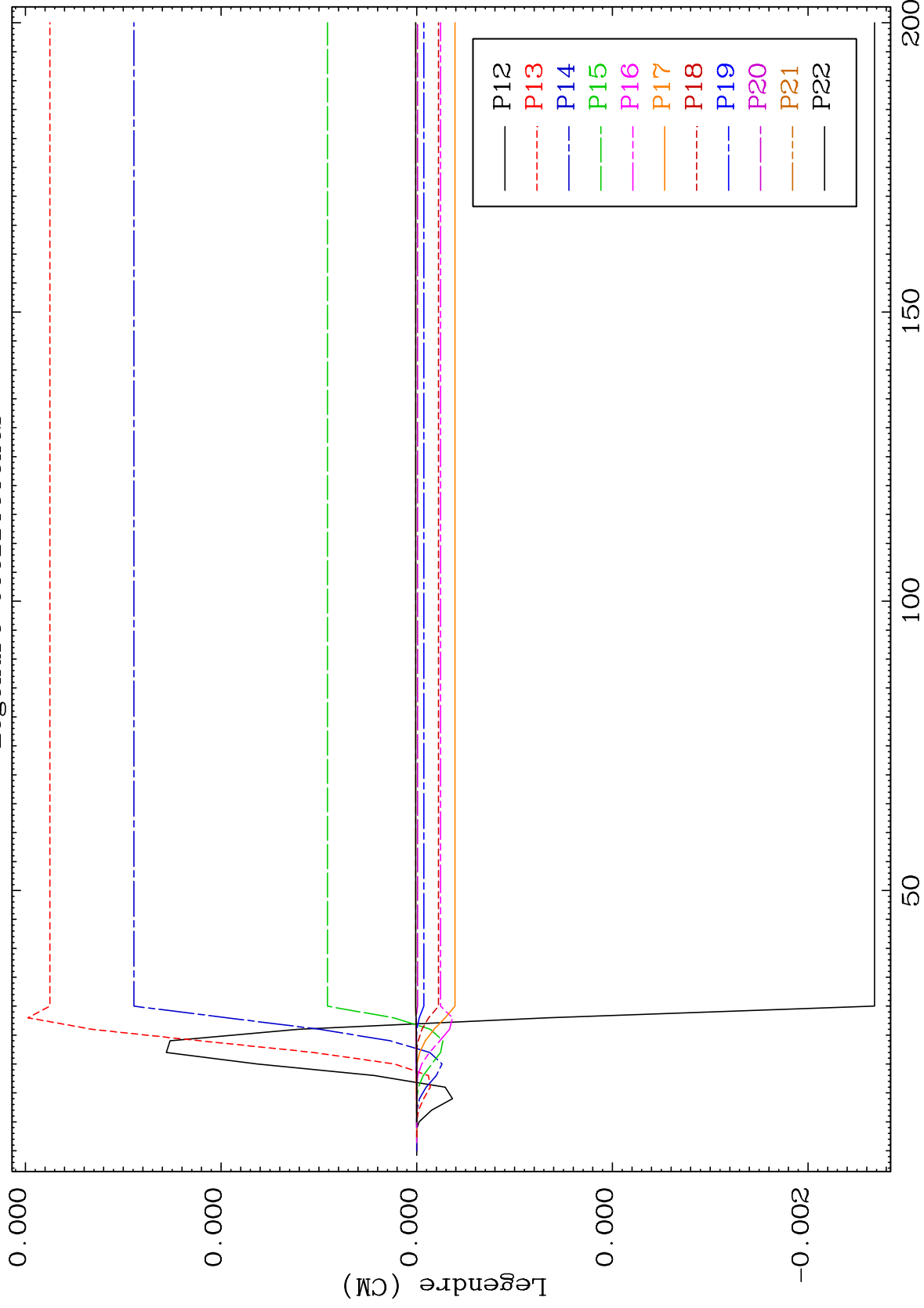




MAT 3719

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

37-Rb-83



60

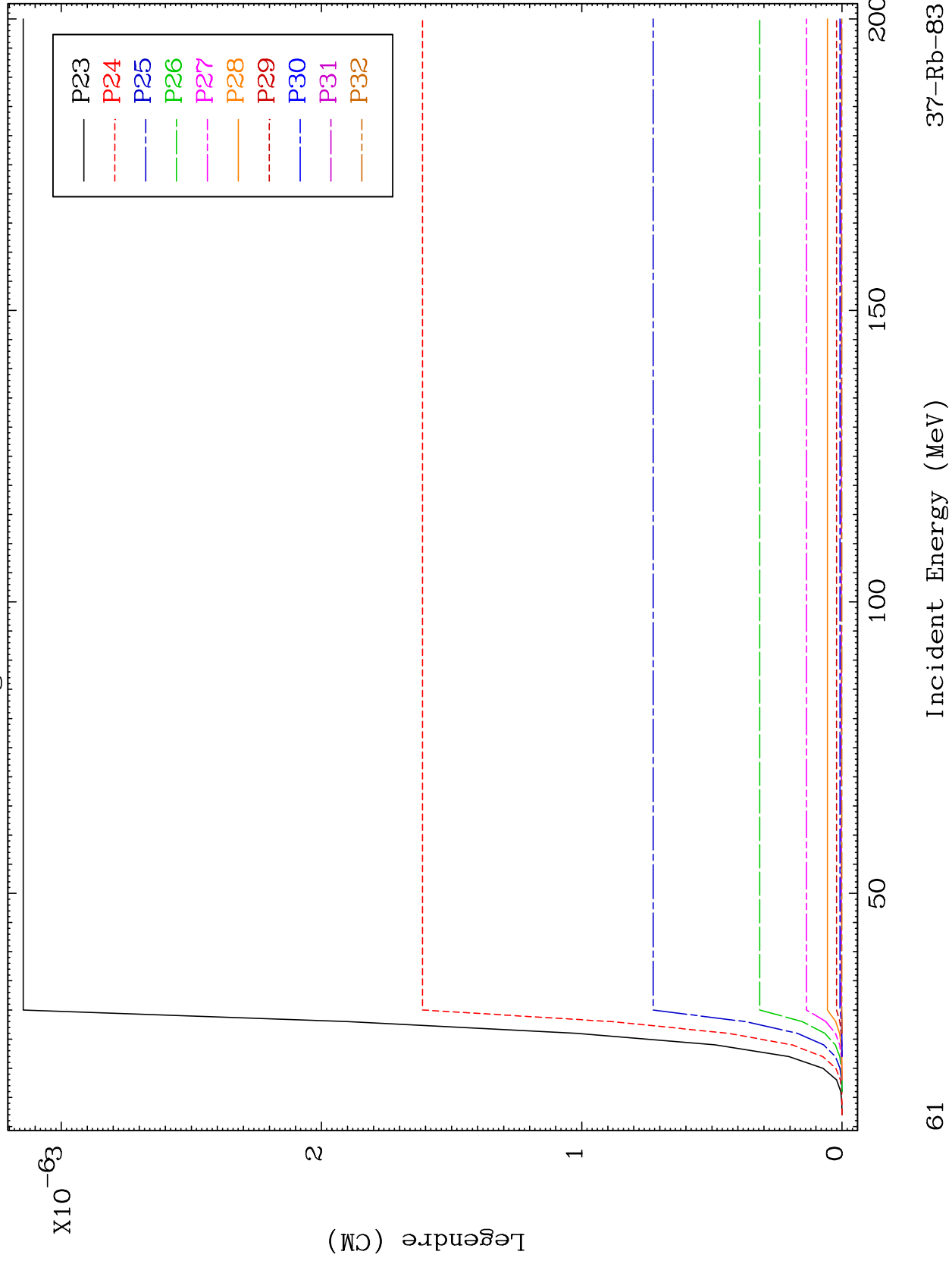
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

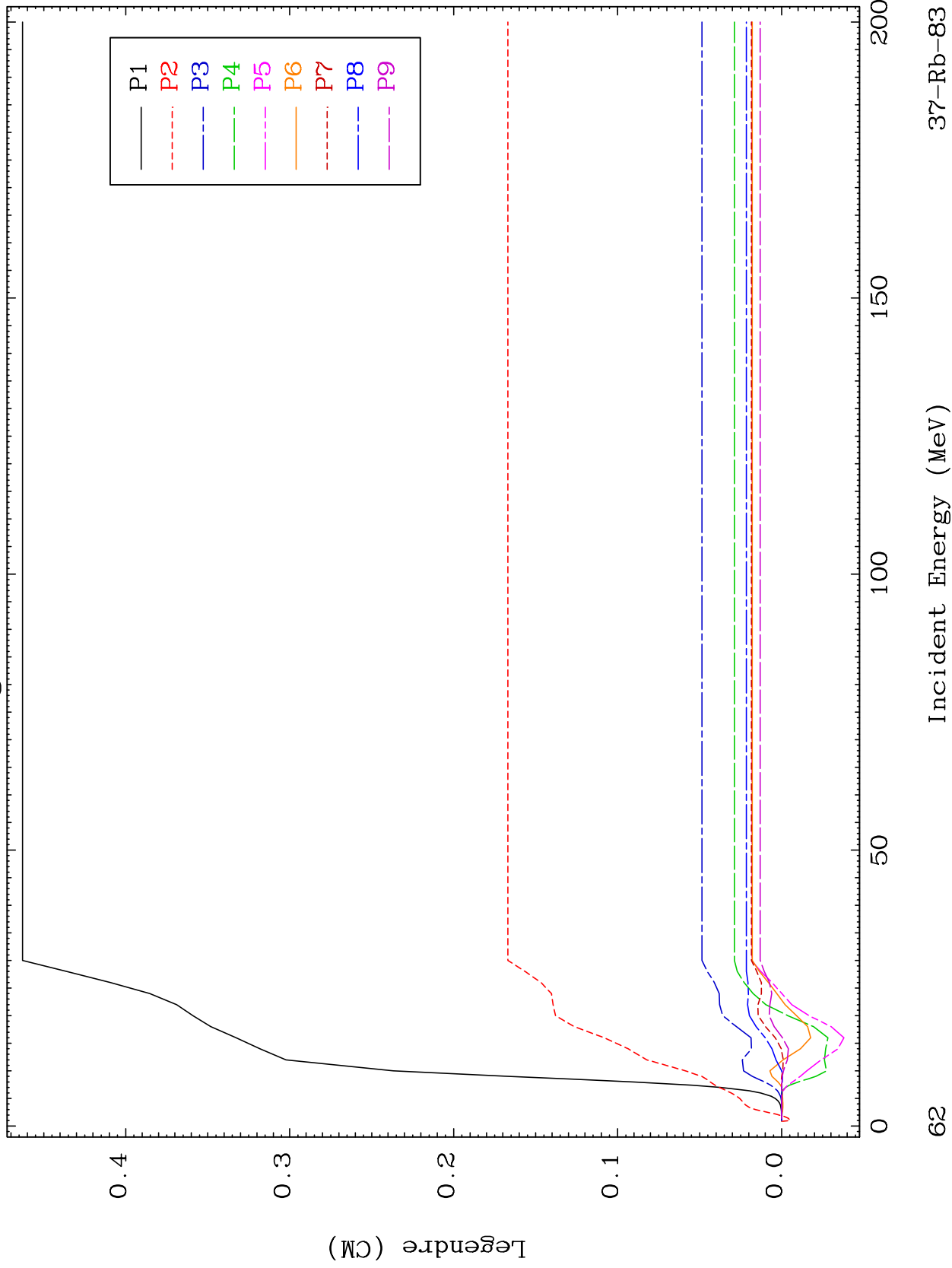
37-Rb-83



MAT 3719

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

37-Rb-83



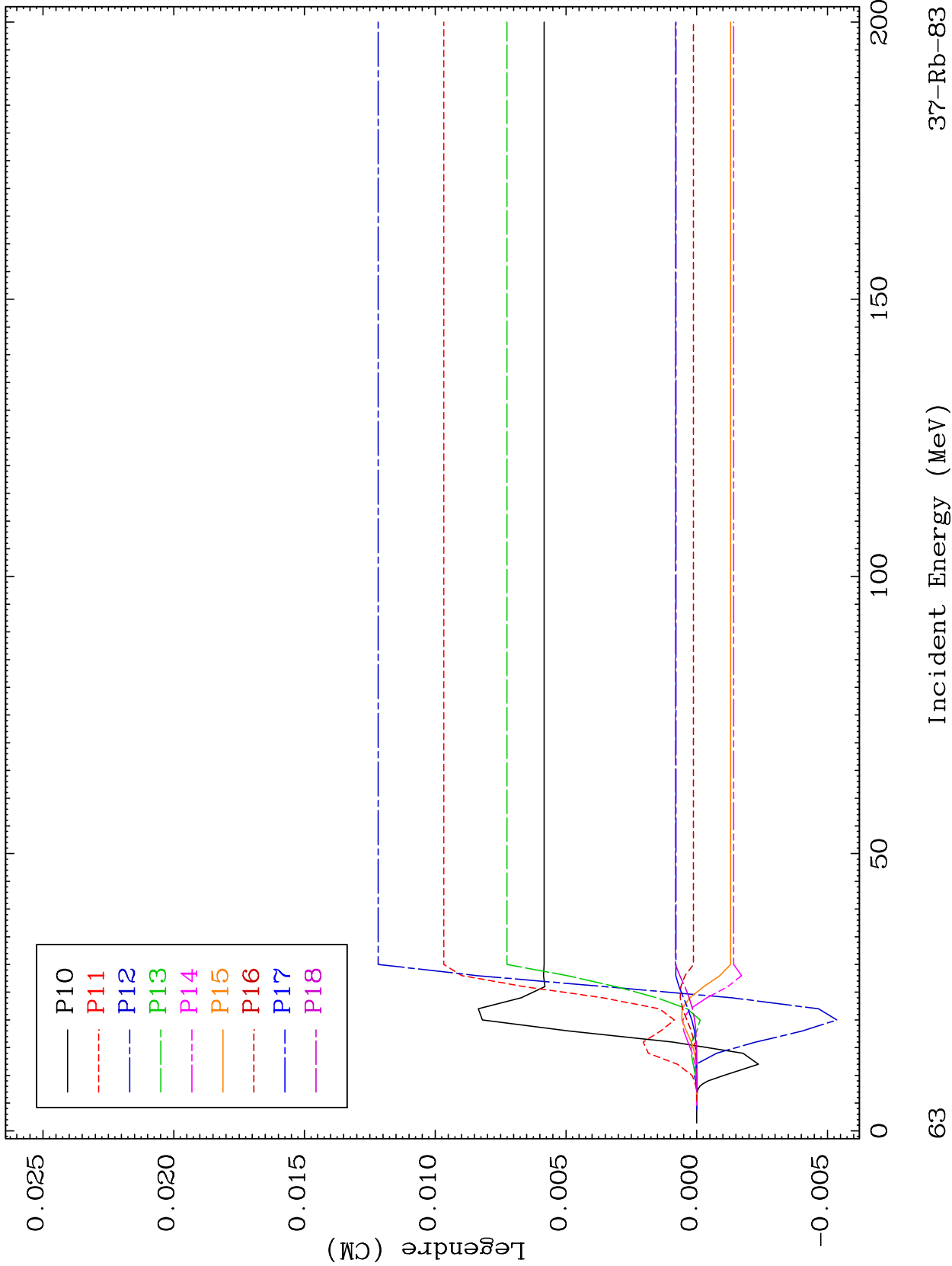
62

37-Rb-83

MAT 3719

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

37-Rb-83



37-Rb-83

Incident Energy (MeV)

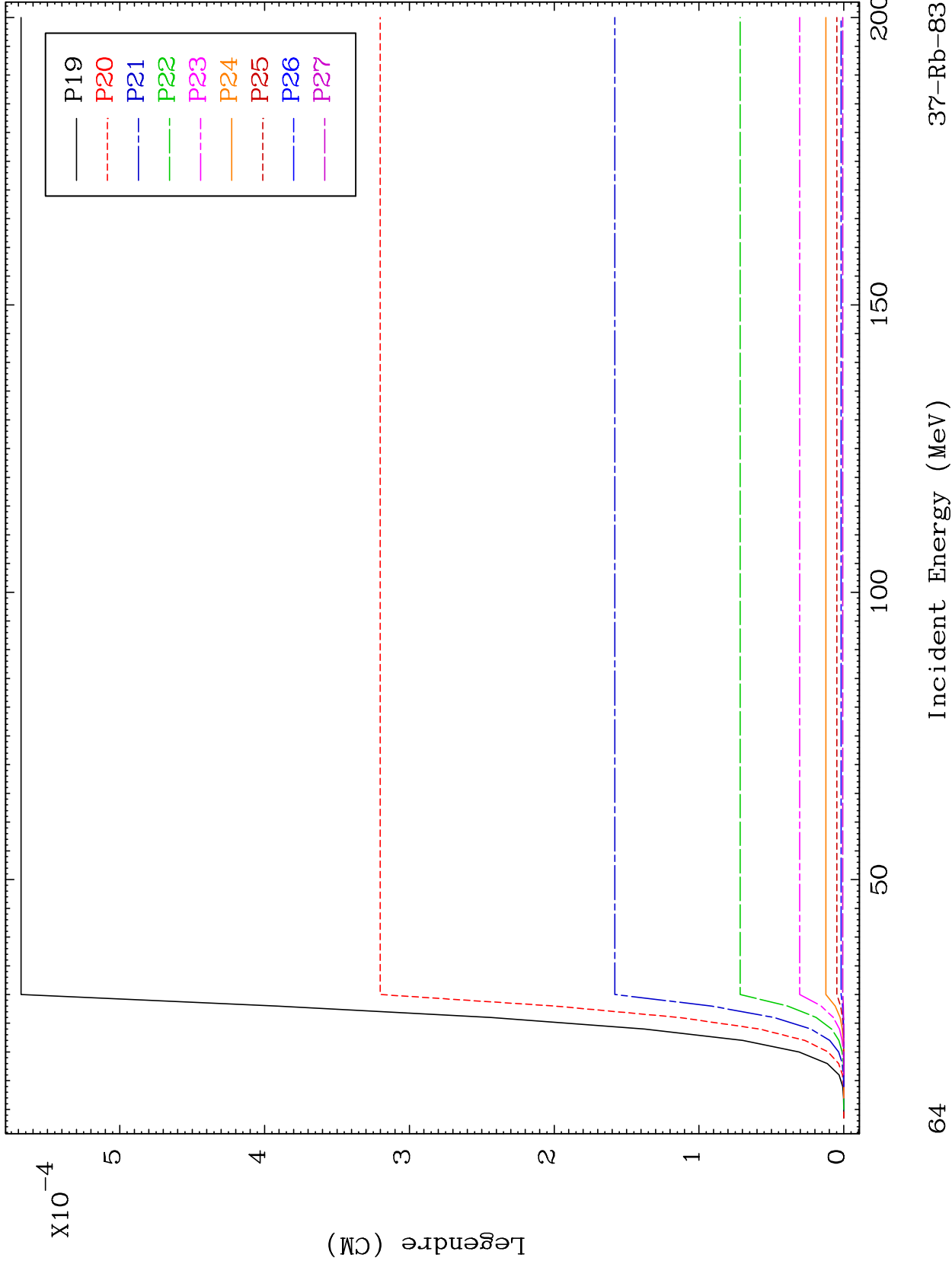
63



MAT 3719

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

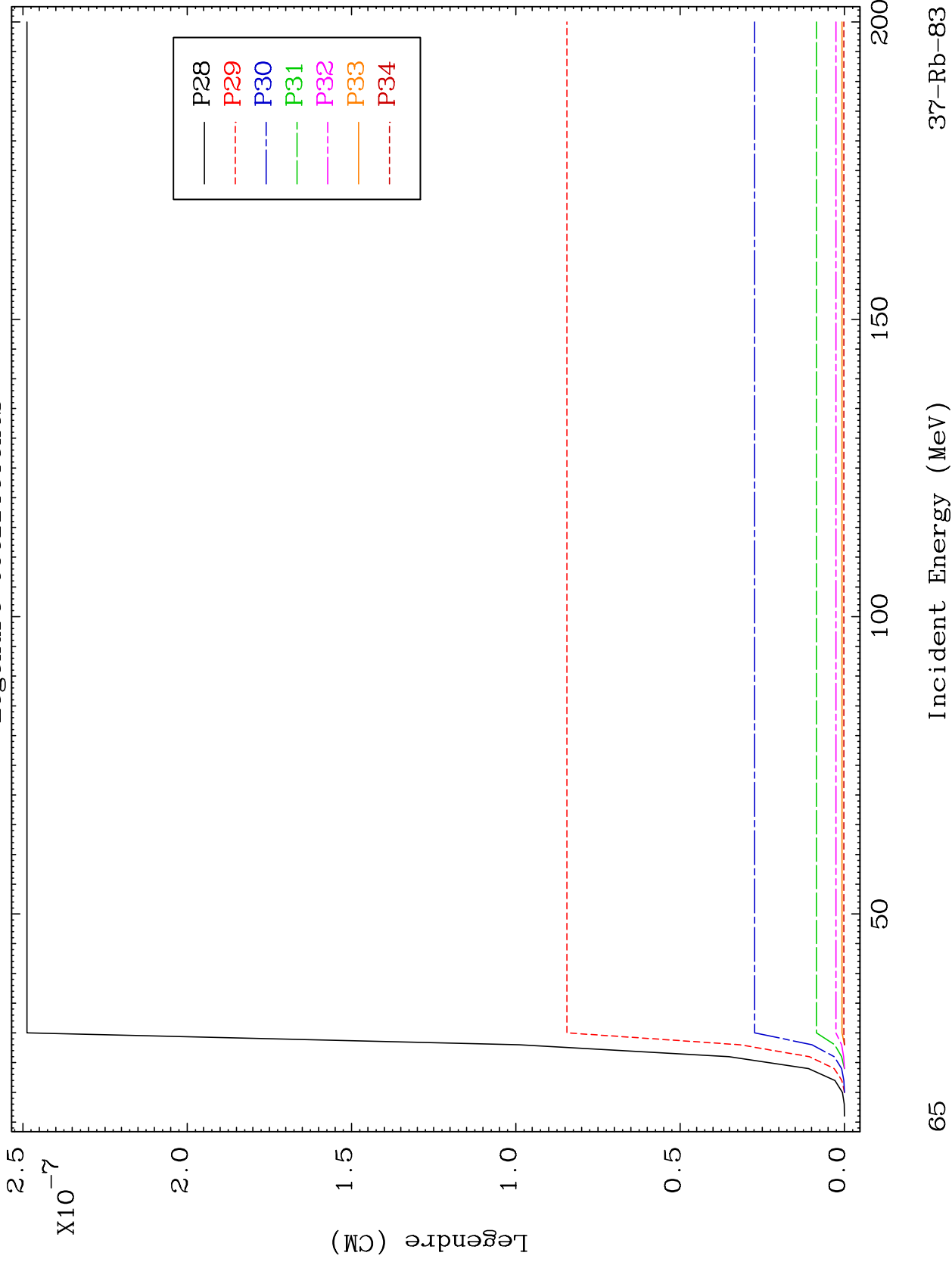
37-Rb-83



MAT 3719

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

37-Rb-83



65

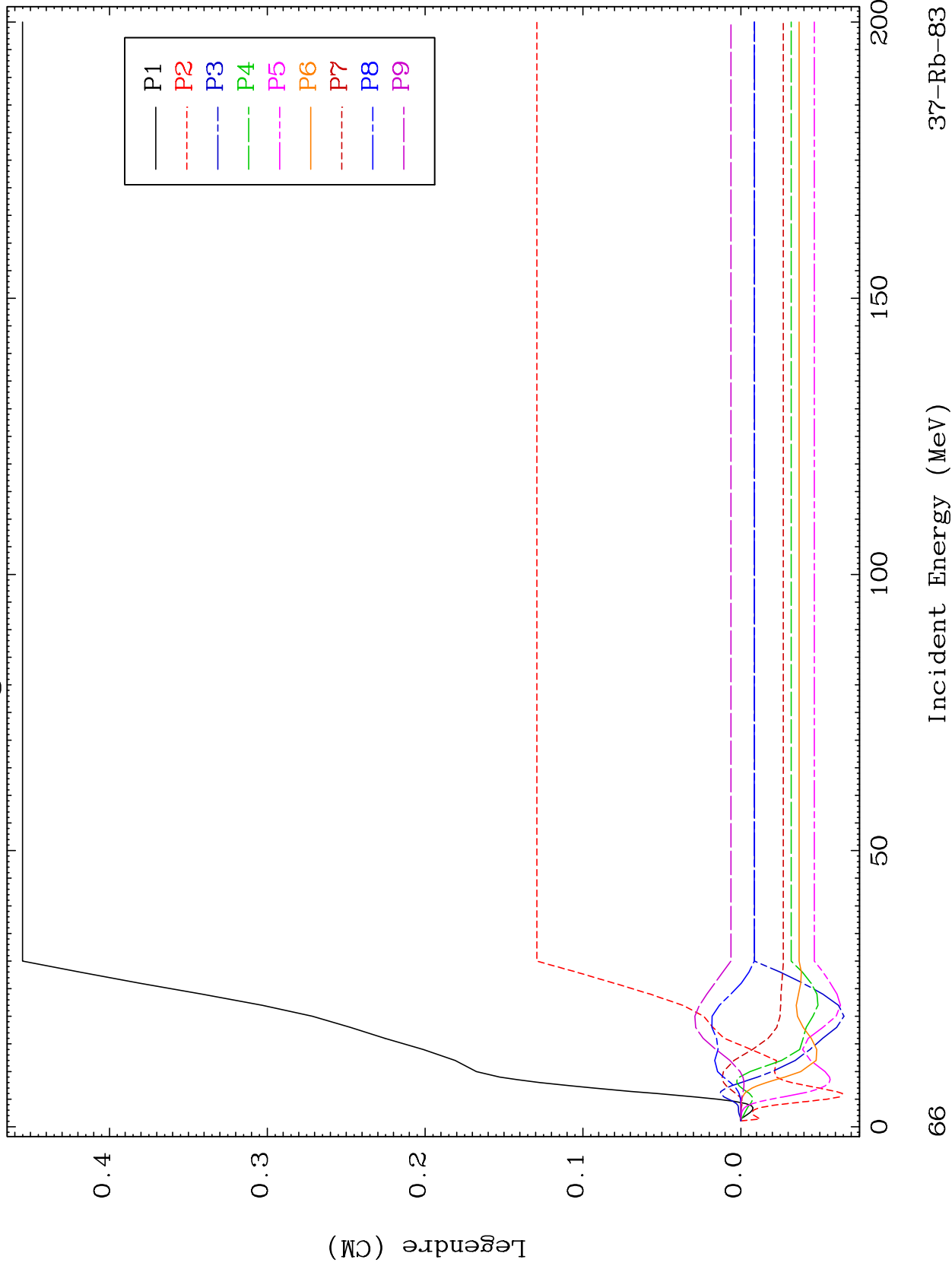
Incident Energy (MeV)

37-Rb-83

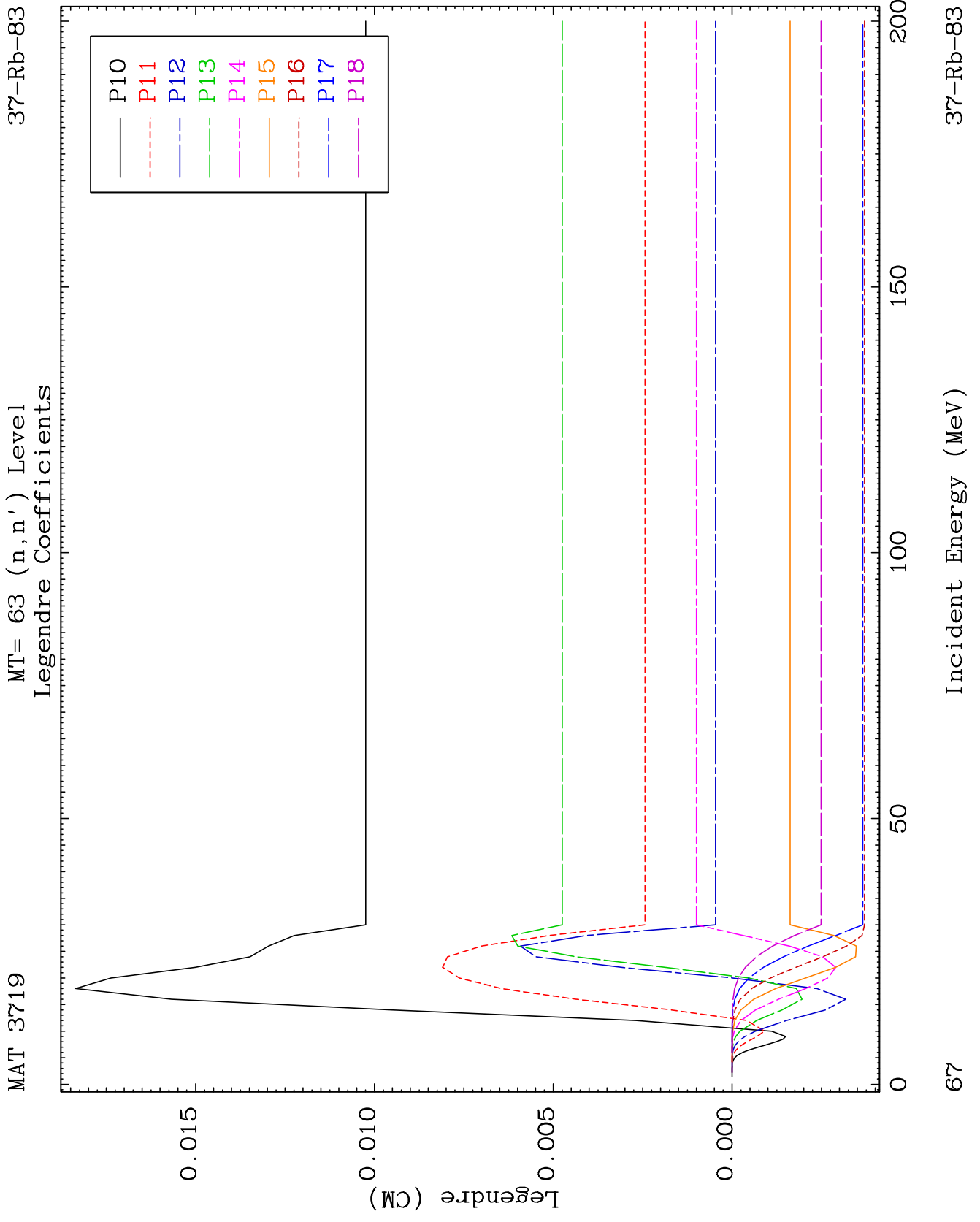
MAT 3719

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

37-Rb-83



37-Rb-83

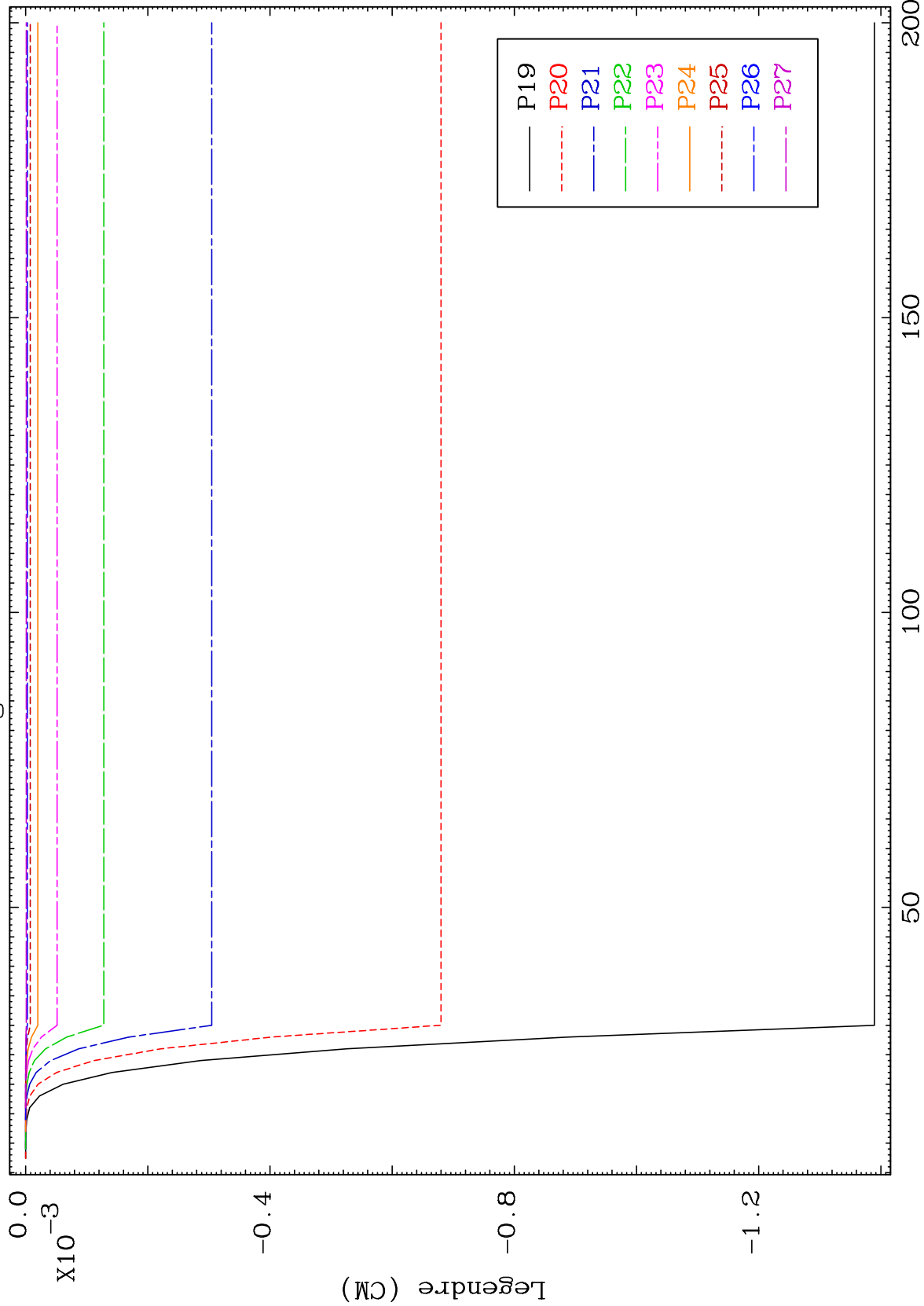


MAT 3719

MT= 63 (n,n') Level

37-Rb-83

Legendre Coefficients



68

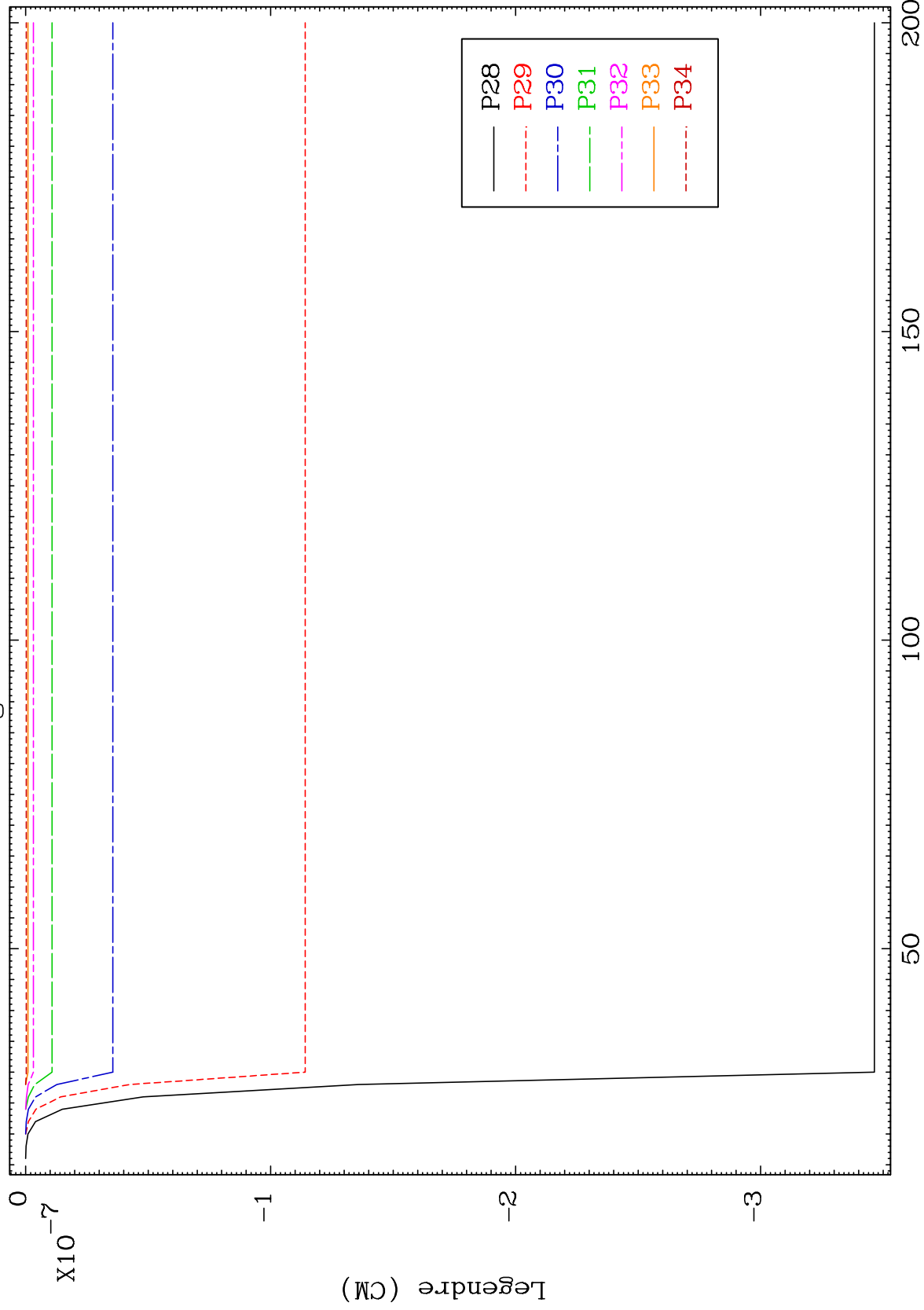
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



69

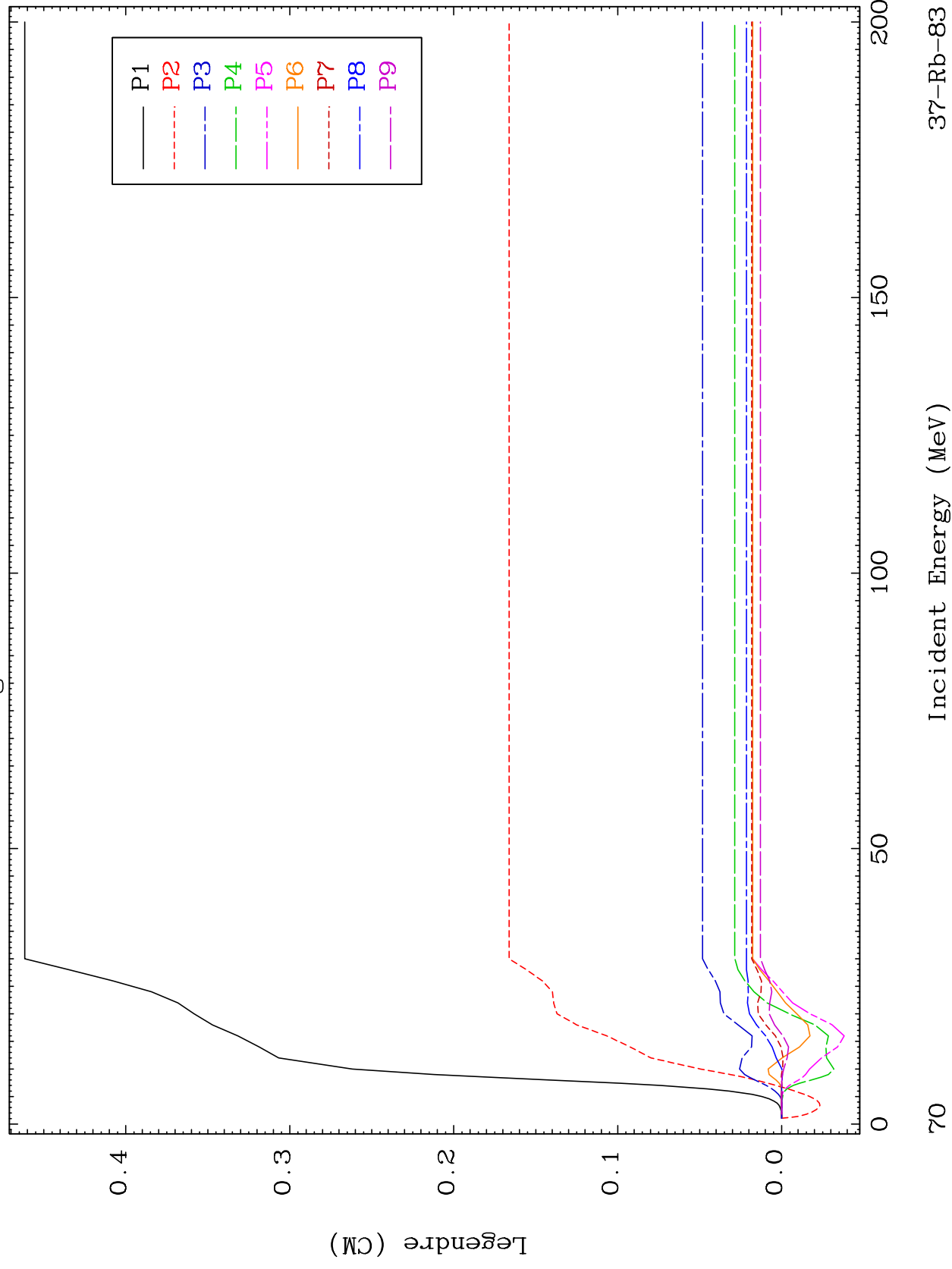
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

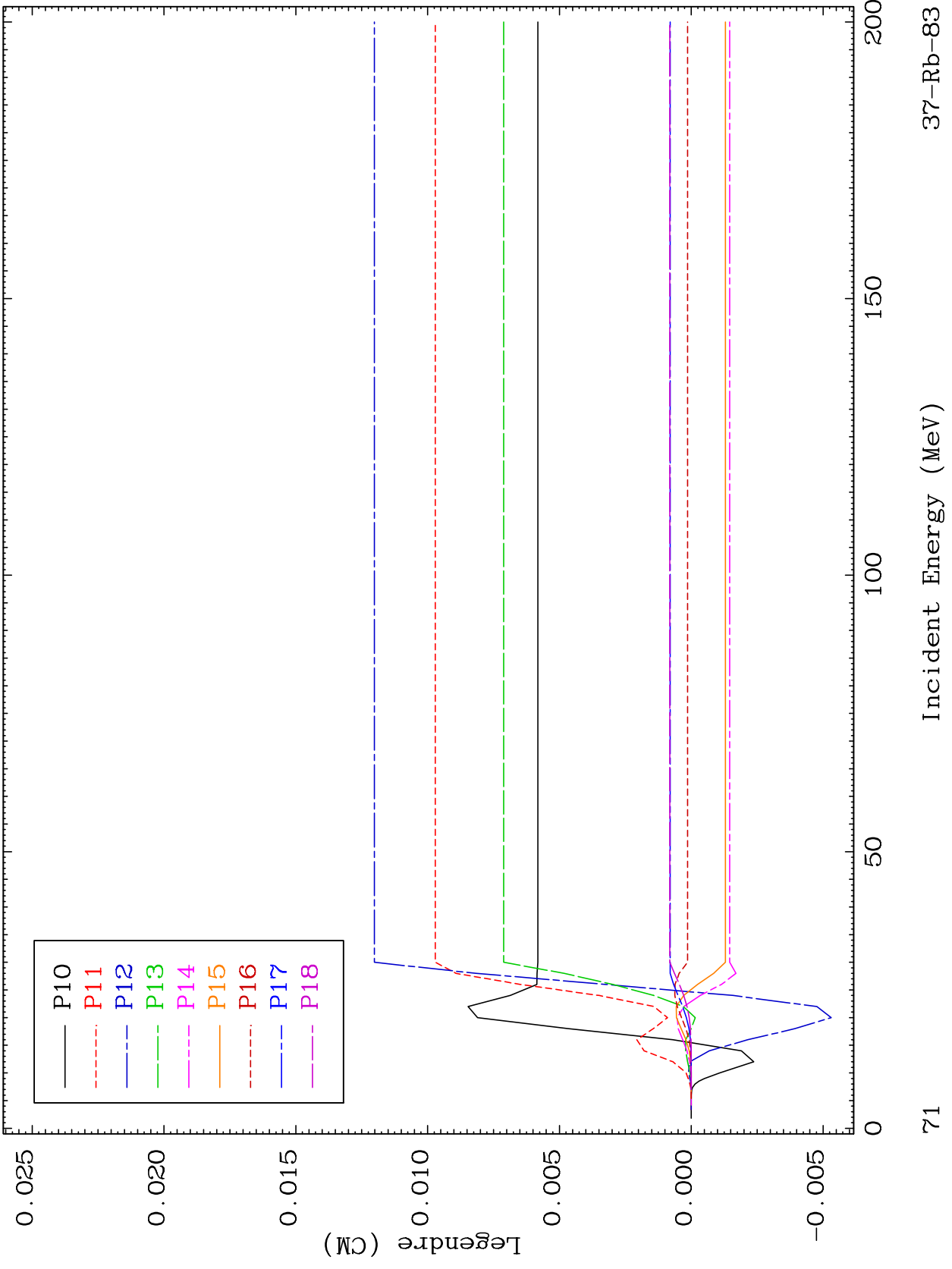
37-Rb-83



37-Rb-83

Incident Energy (MeV)

70

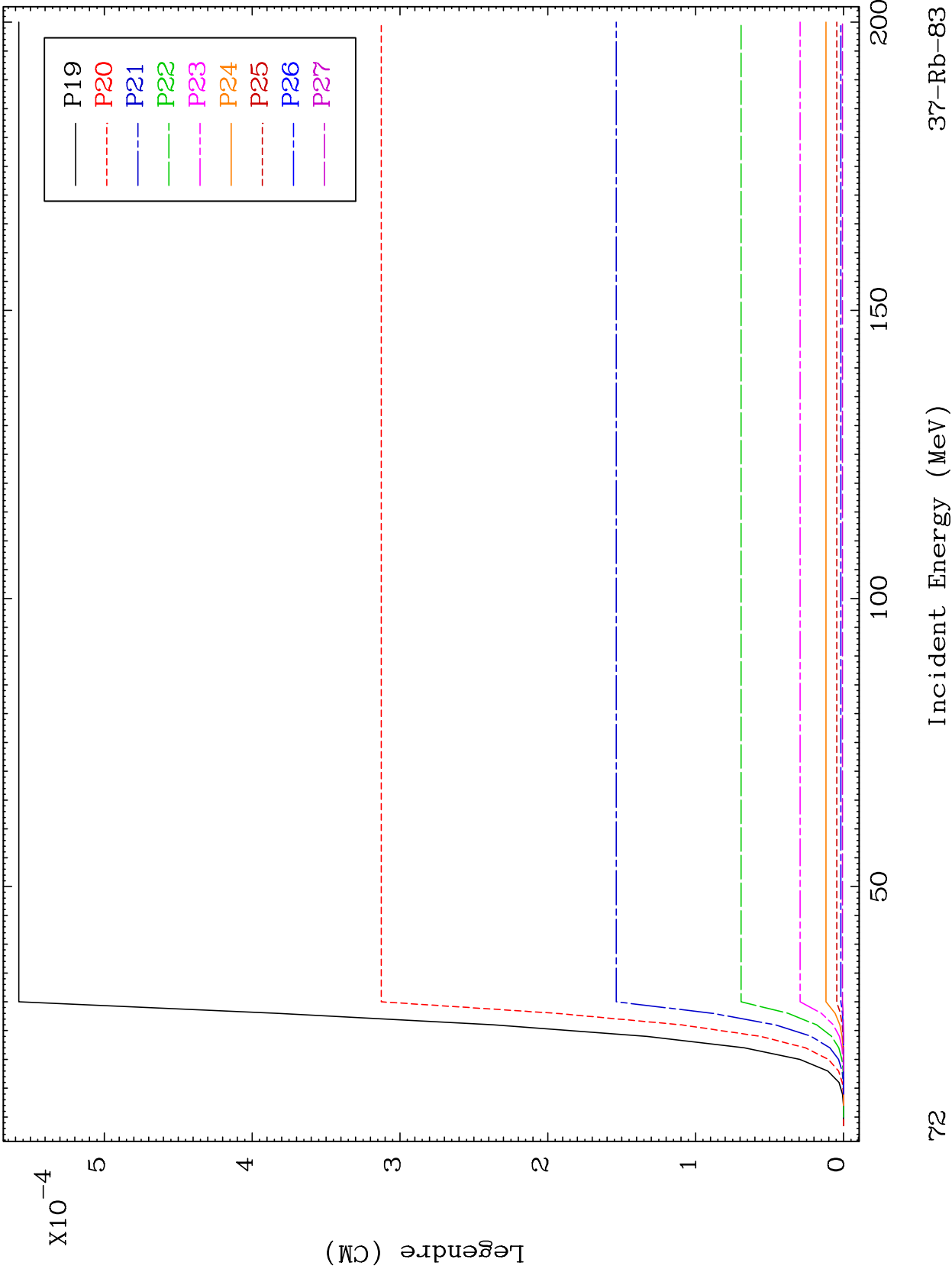




MAT 3719

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

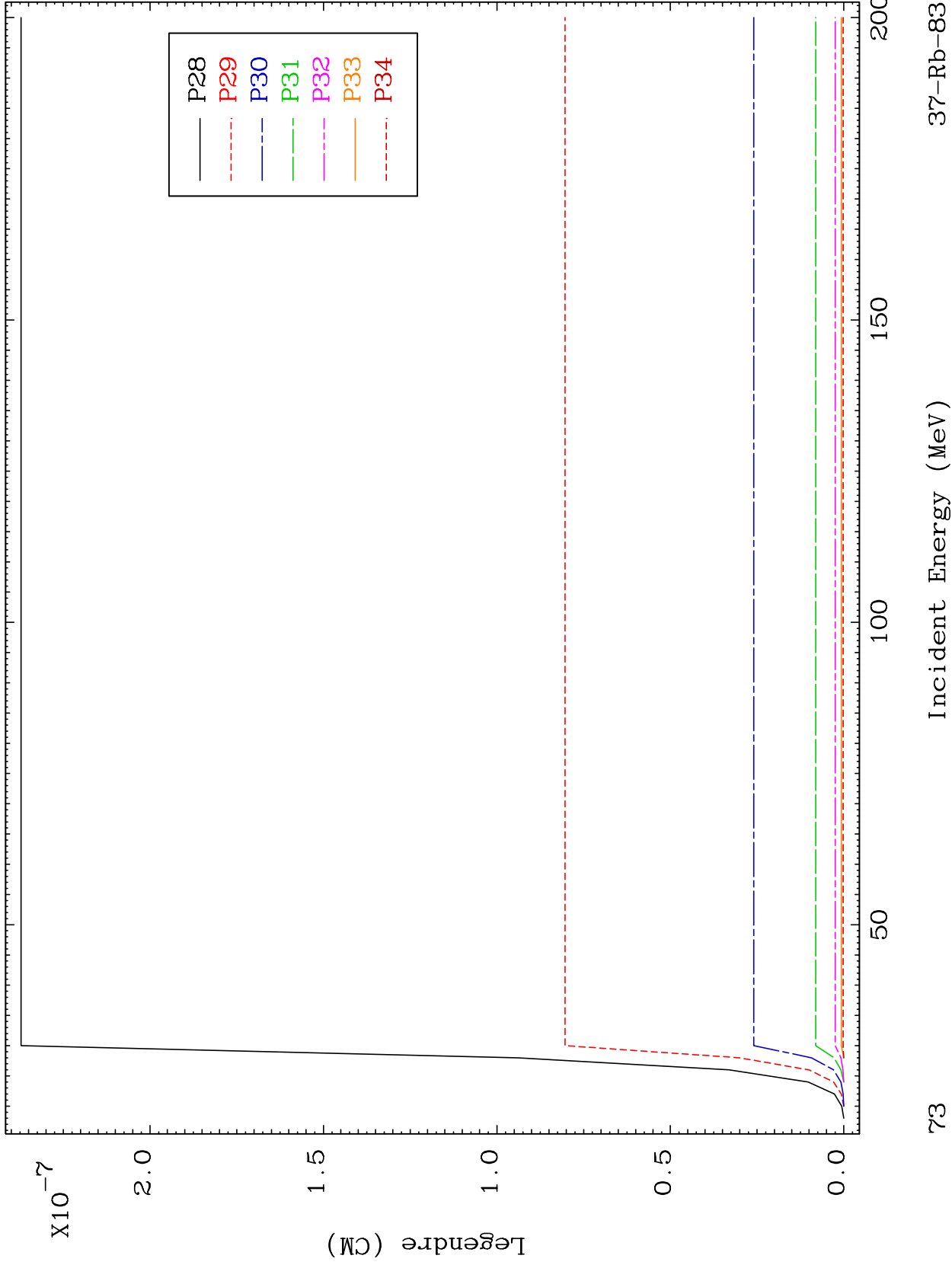
37-Rb-83



MAT 3719

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

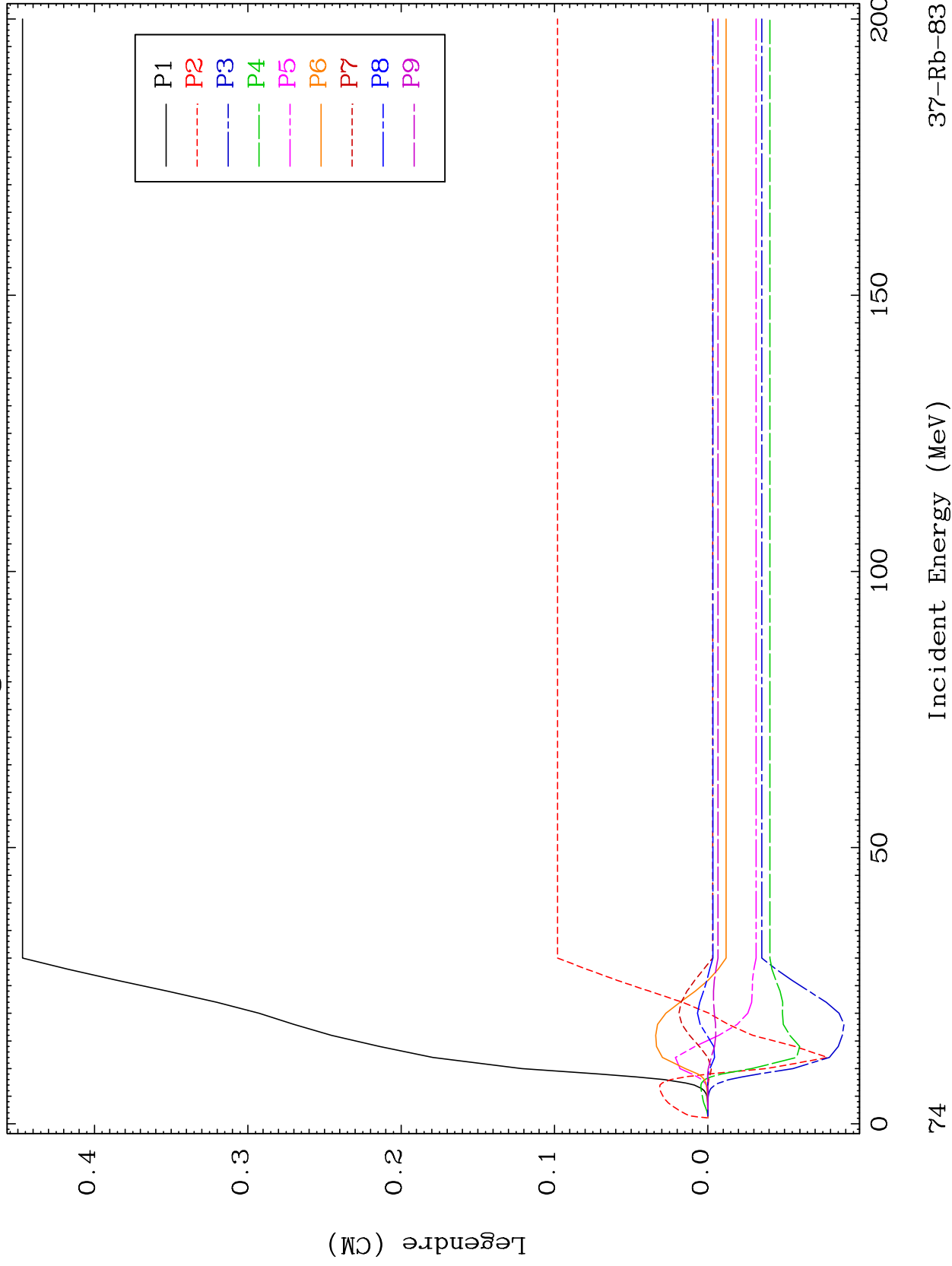
37-Rb-83



MAT 3719

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

37-Rb-83



37-Rb-83

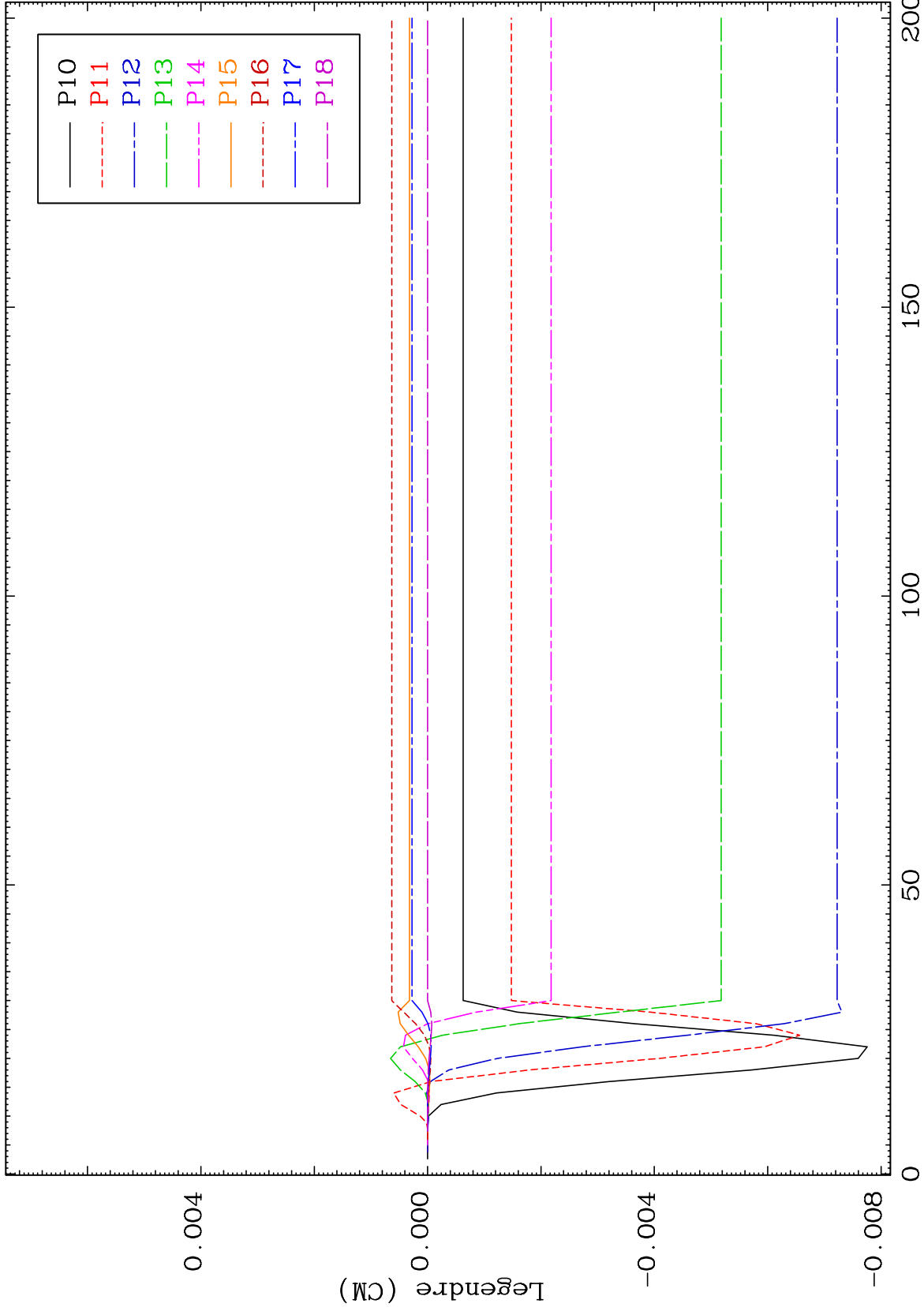
Incident Energy (MeV)

74

MAT 3719

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

37-Rb-83



75

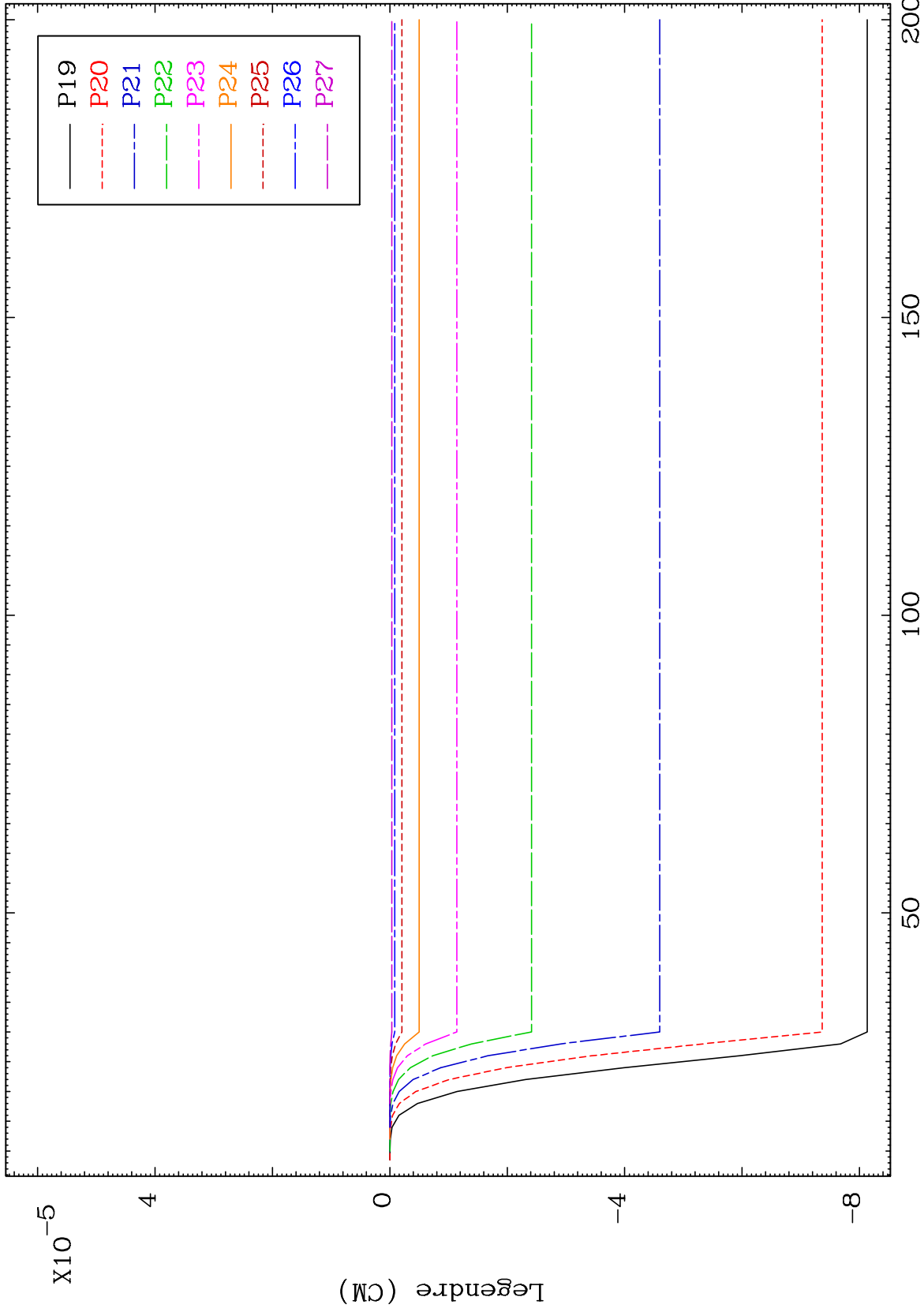
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



76

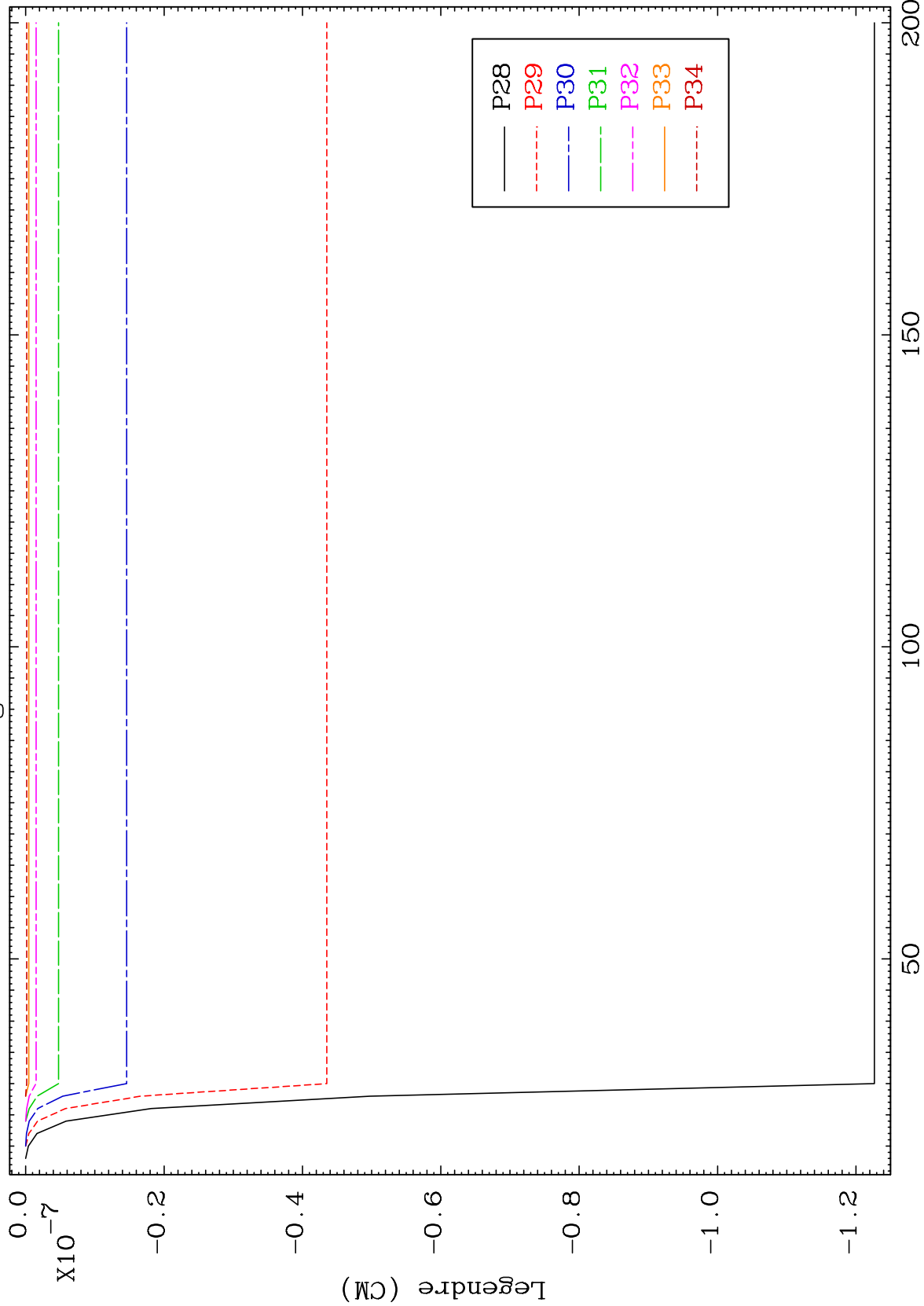
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



77

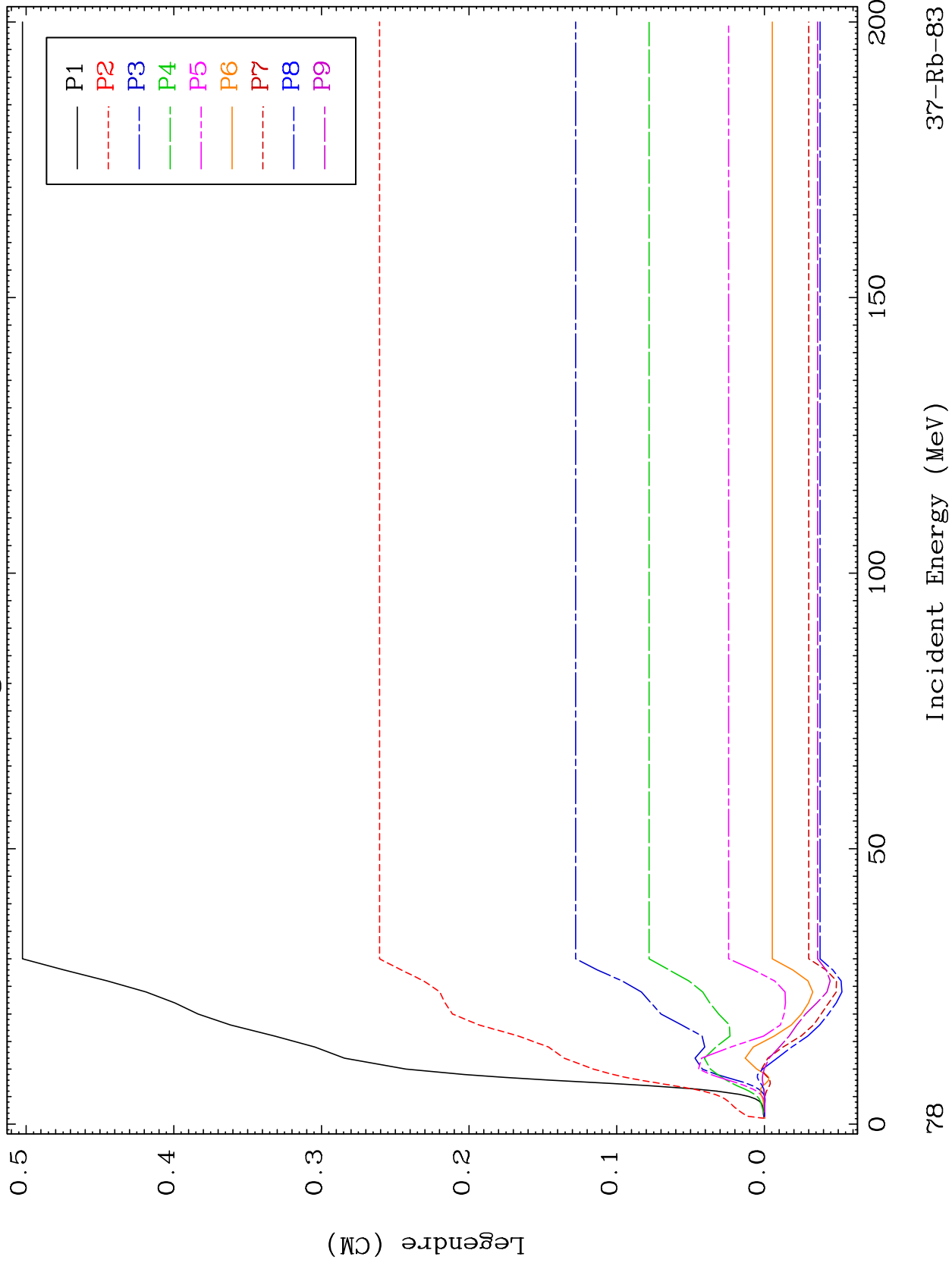
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



37-Rb-83

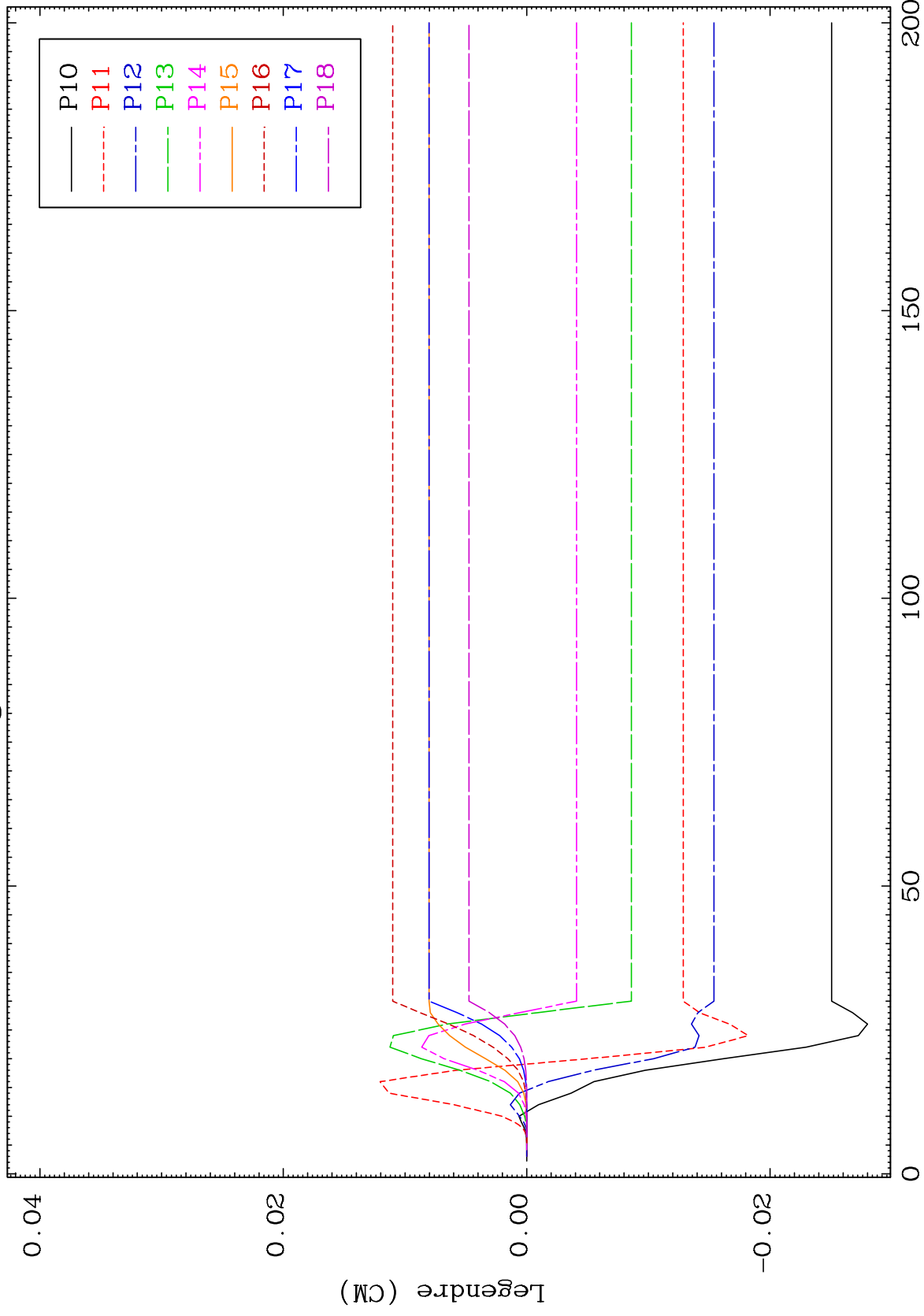
Incident Energy (MeV)

78

MAT 3719

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

37-Rb-83



79

Incident Energy (MeV)

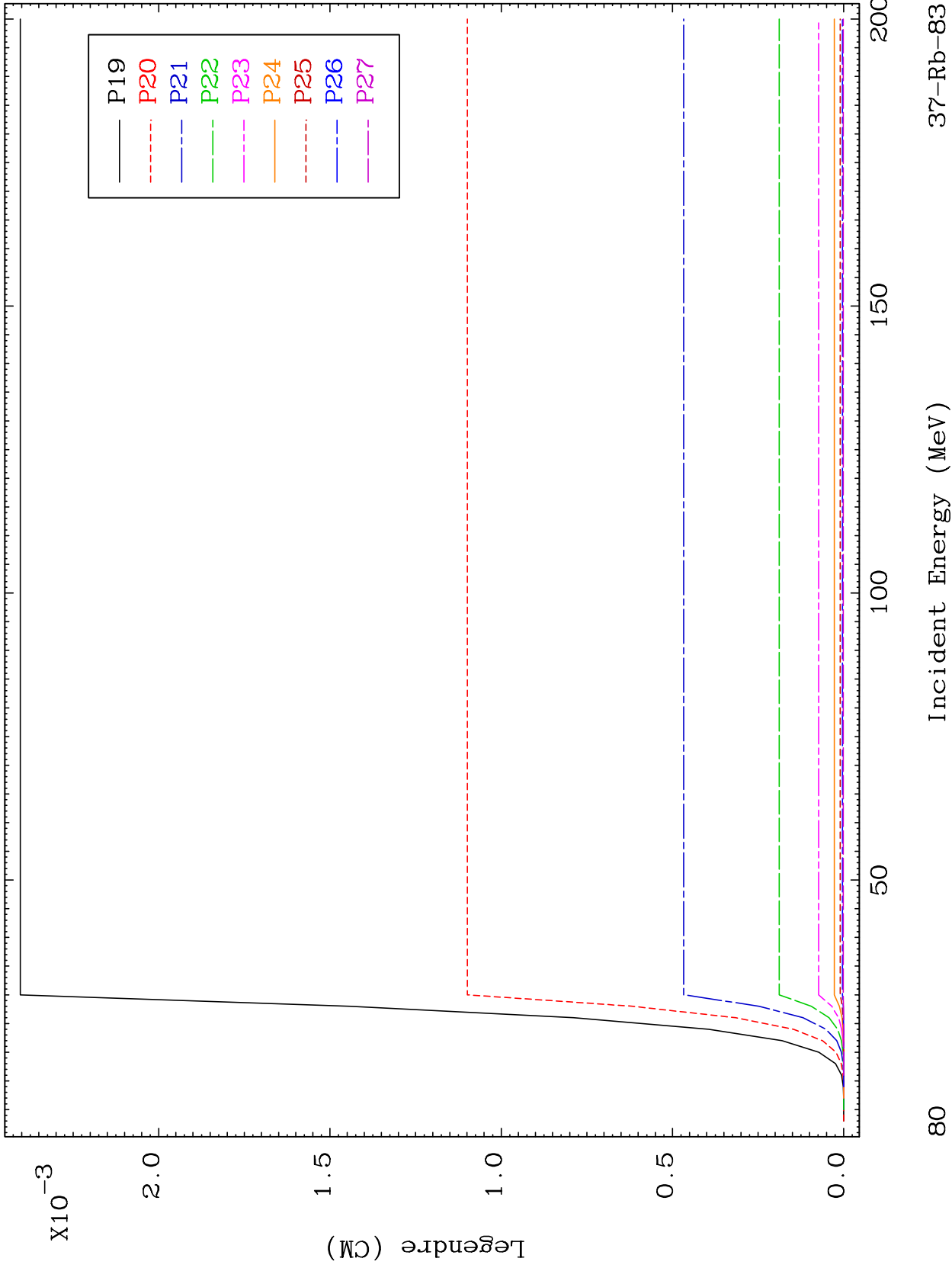
37-Rb-83



MAT 3719

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

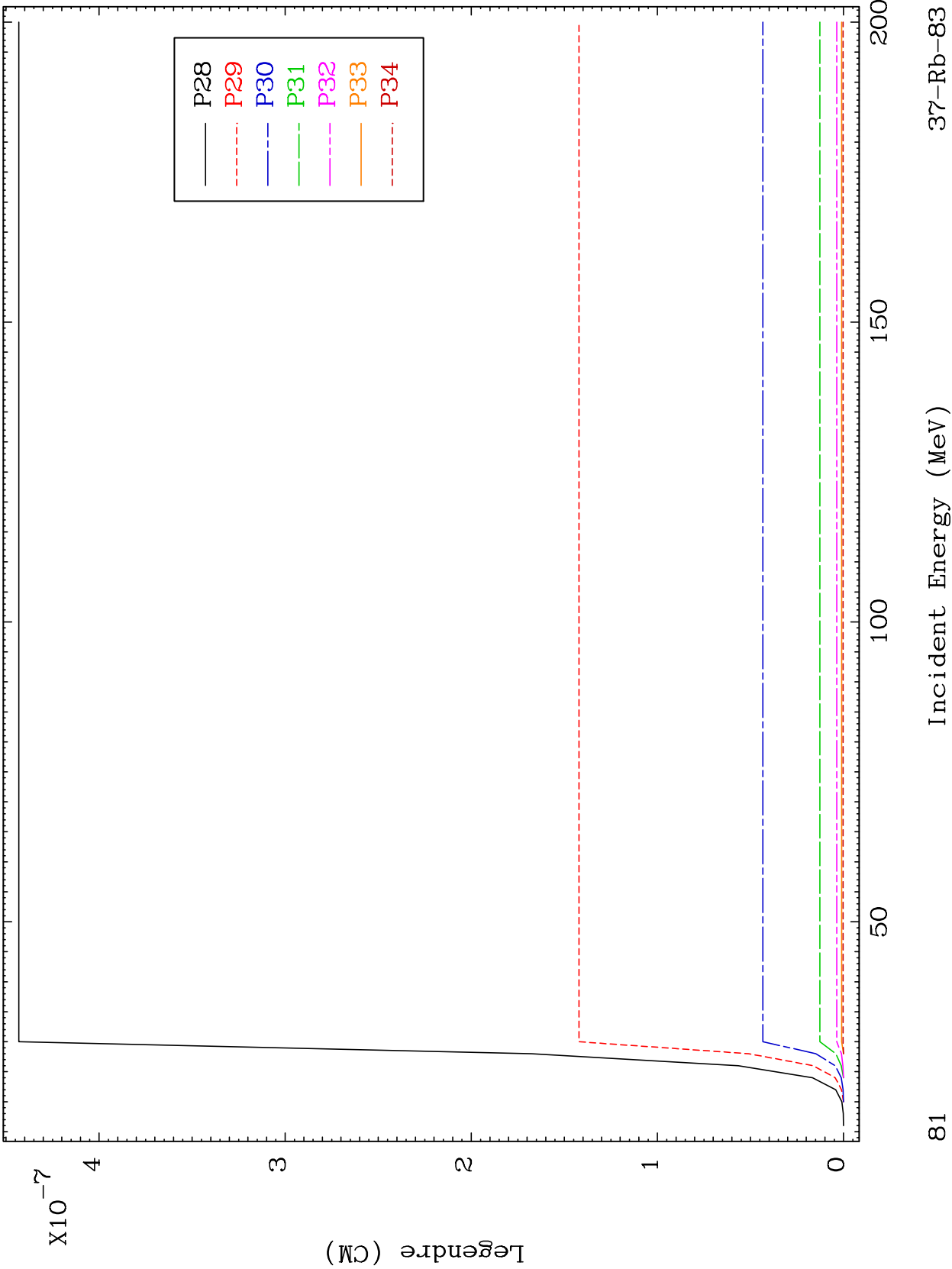
37-Rb-83



MAT 3719

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

37-Rb-83



81

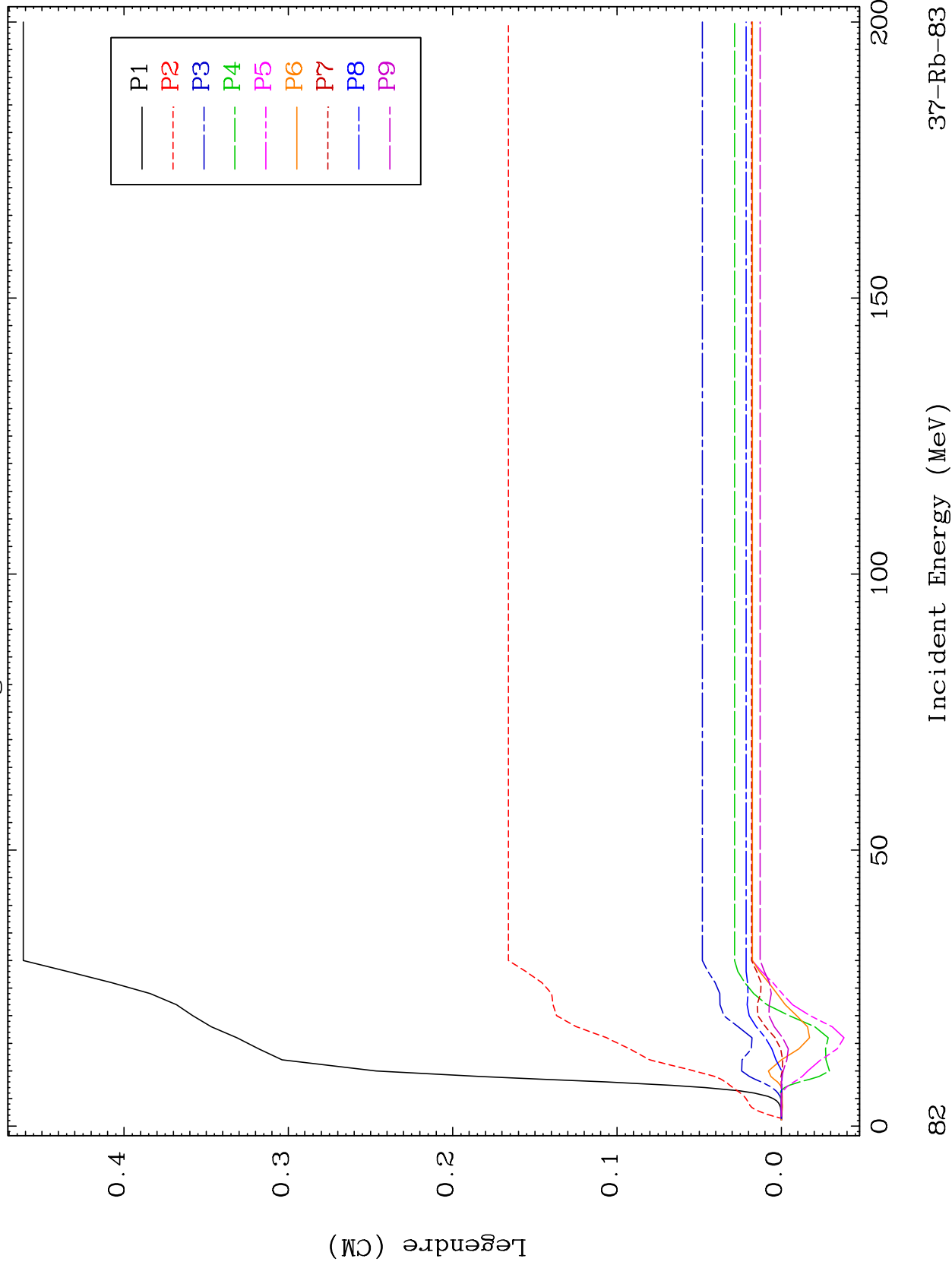
Incident Energy (MeV)

37-Rb-83

MAT 3719

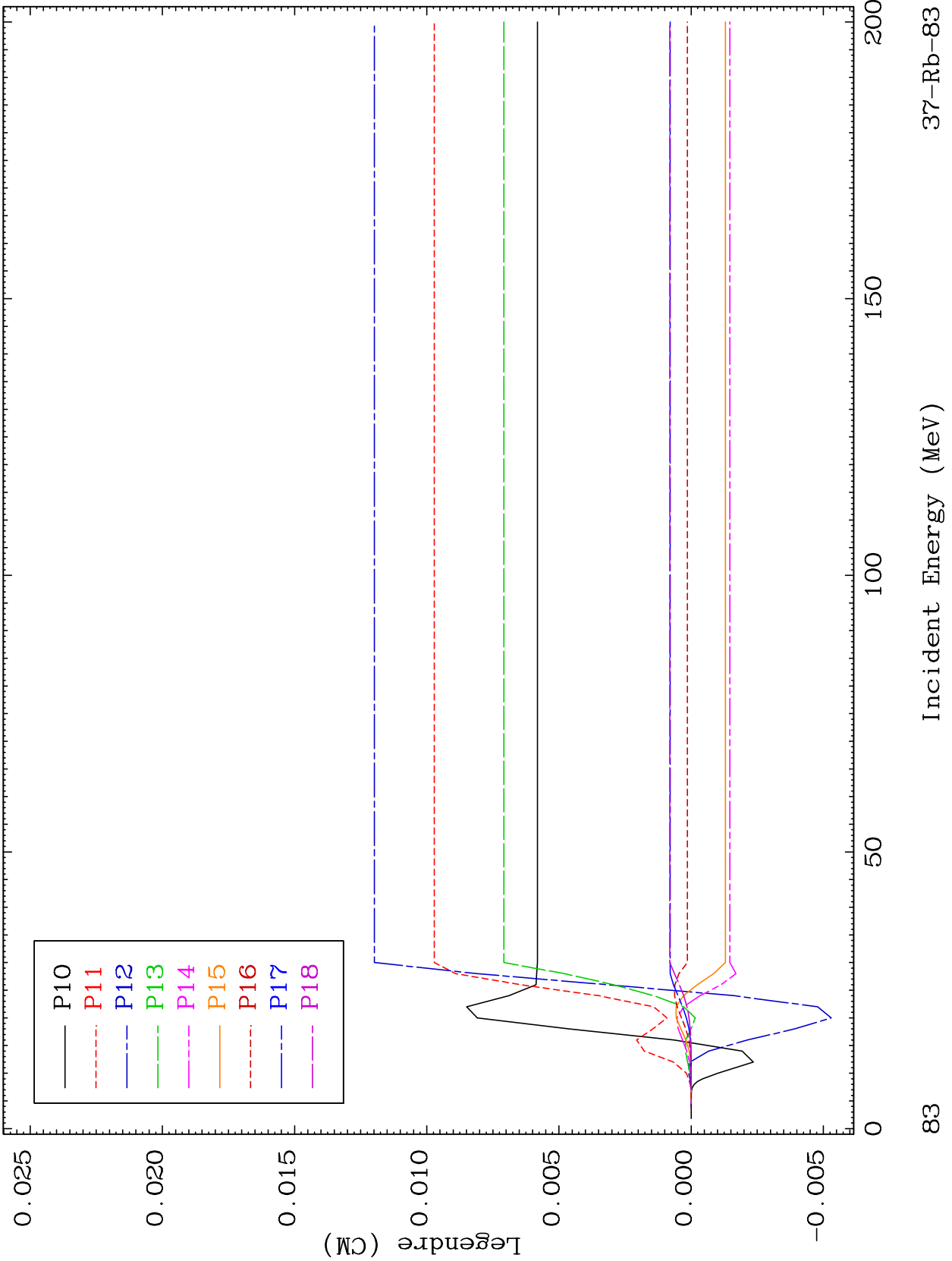
MT= 67 (n,n') Level  
Legendre Coefficients

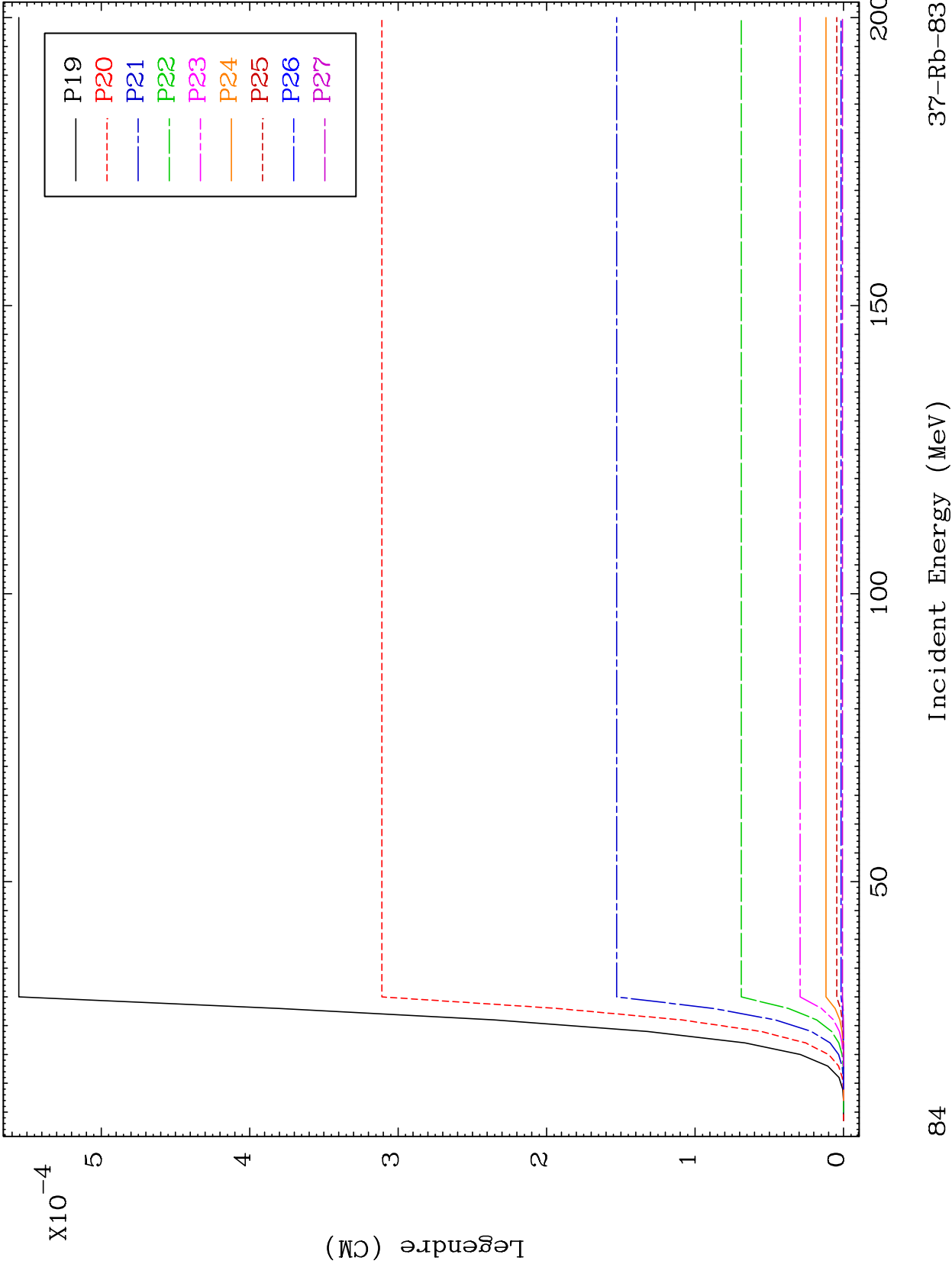
37-Rb-83

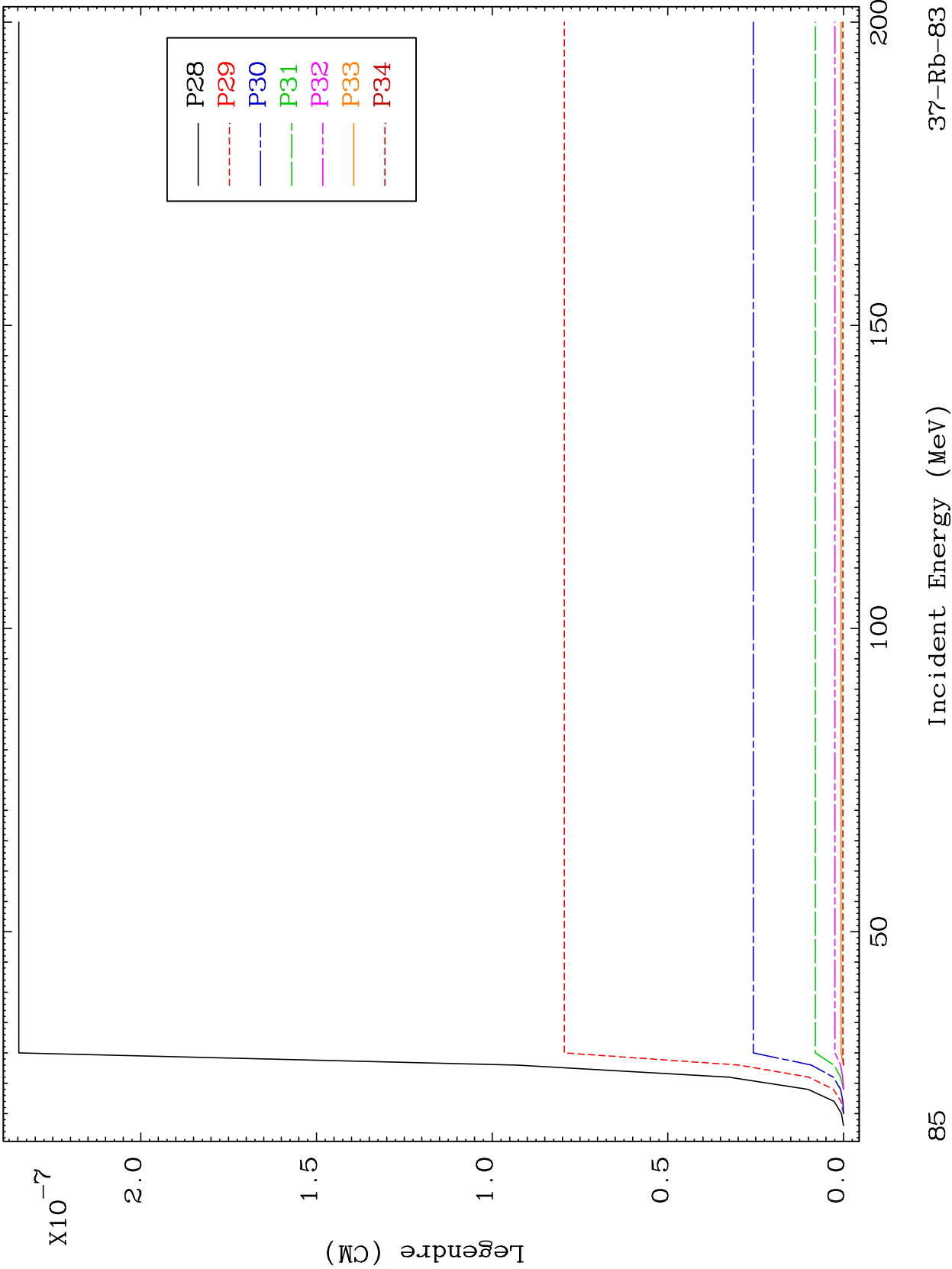


82

37-Rb-83





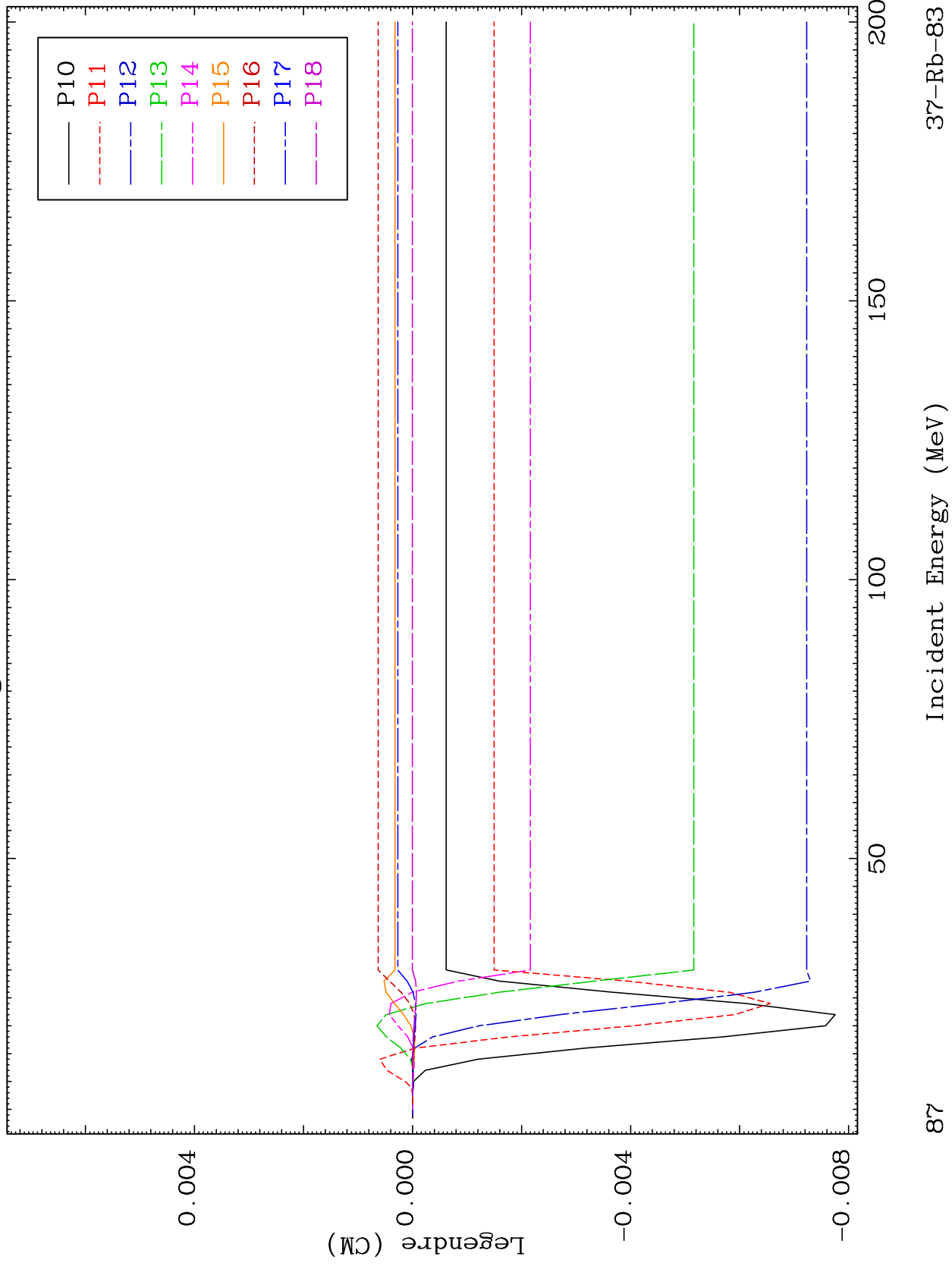




MAT 3719

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

37-Rb-83

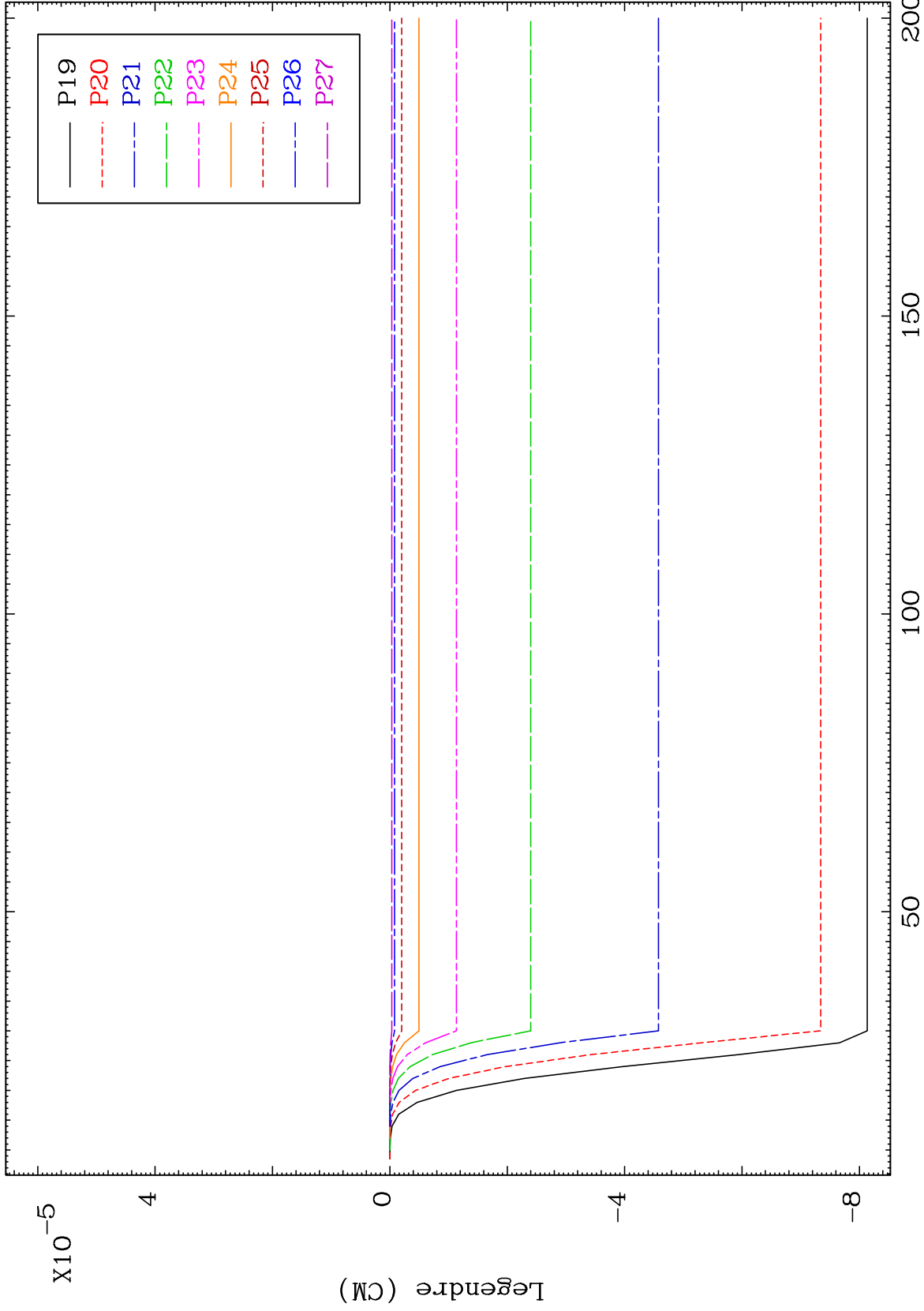


87

Incident Energy (MeV)

37-Rb-83

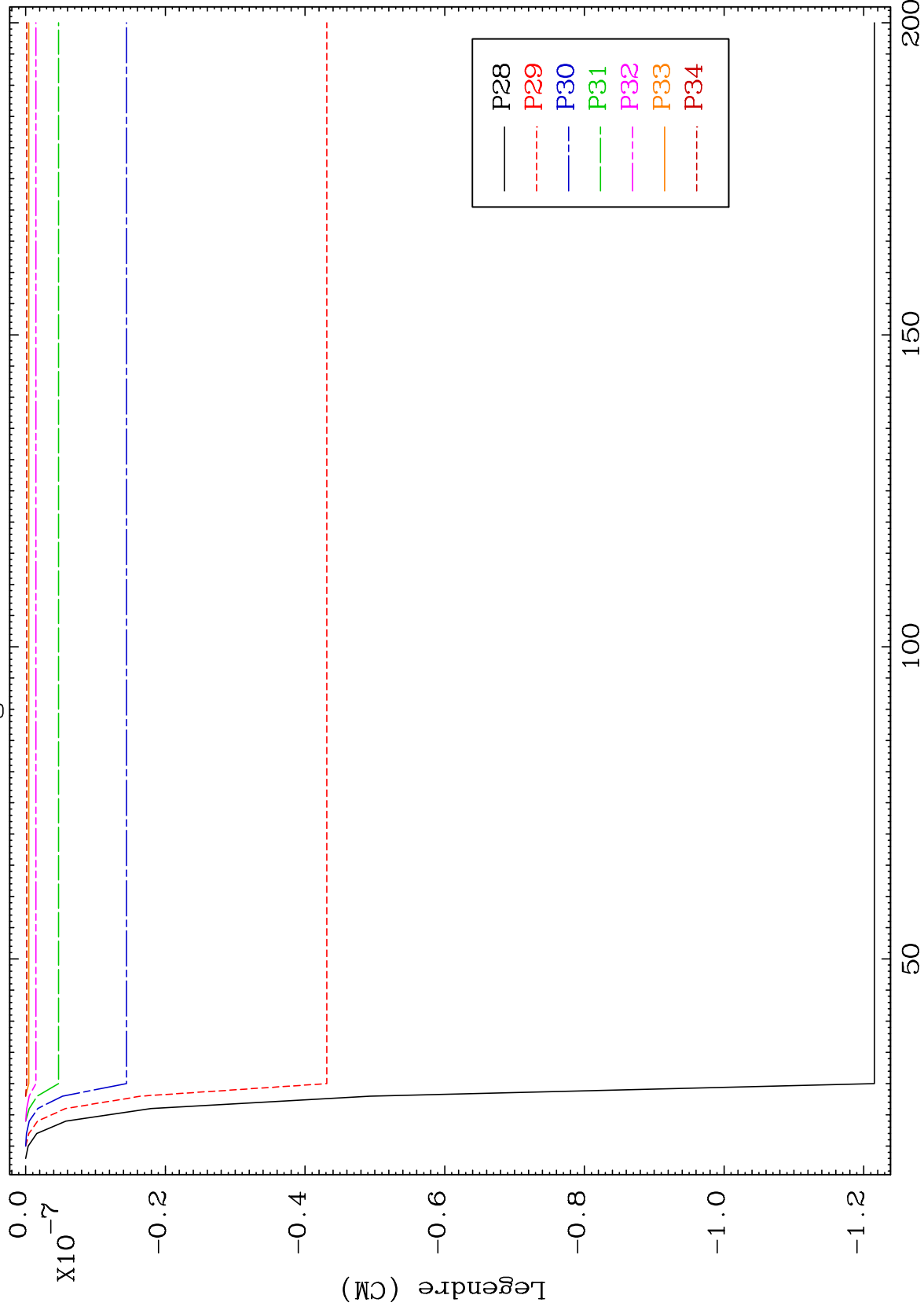




MAT 3719

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

37-Rb-83



89

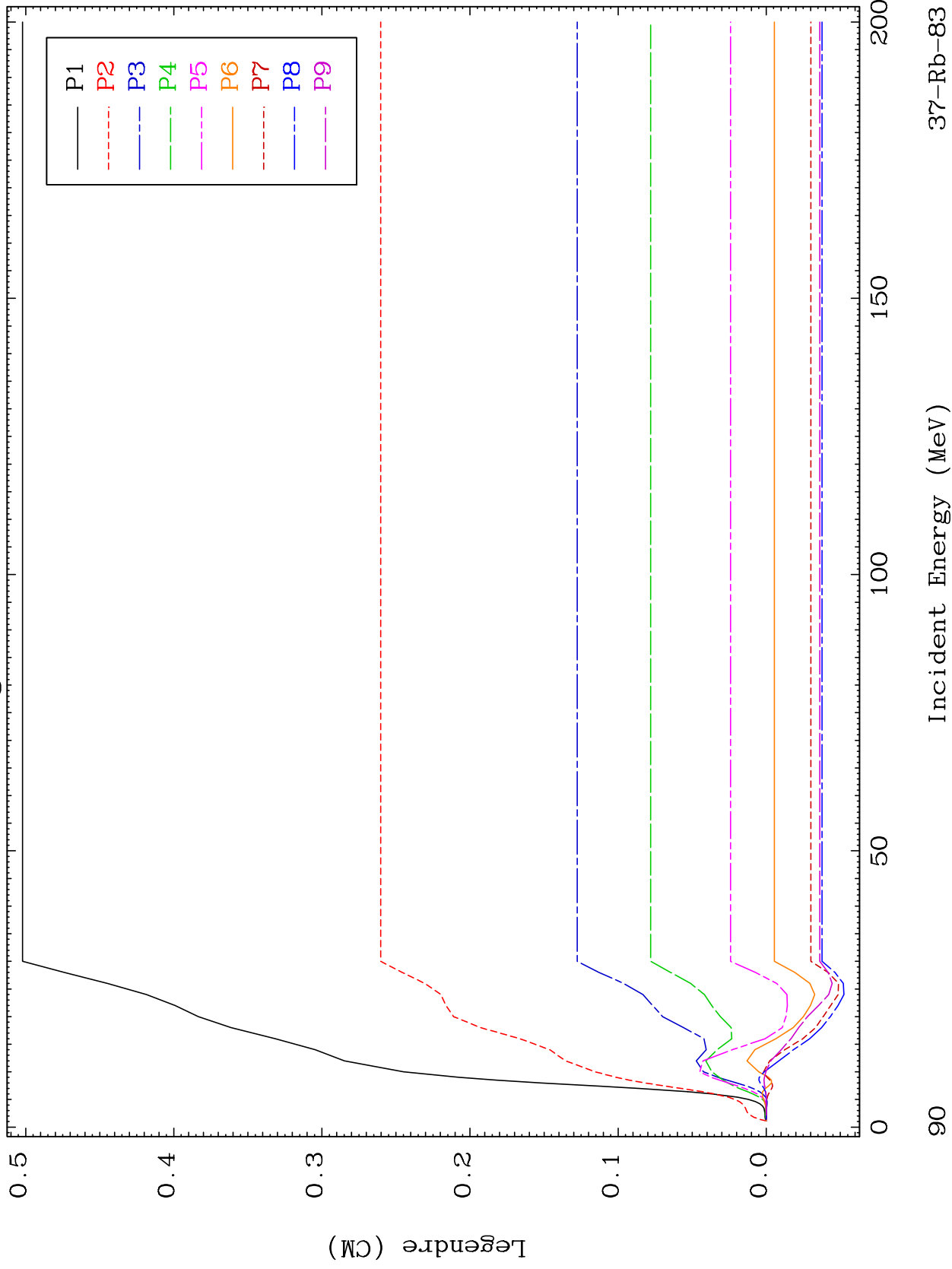
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

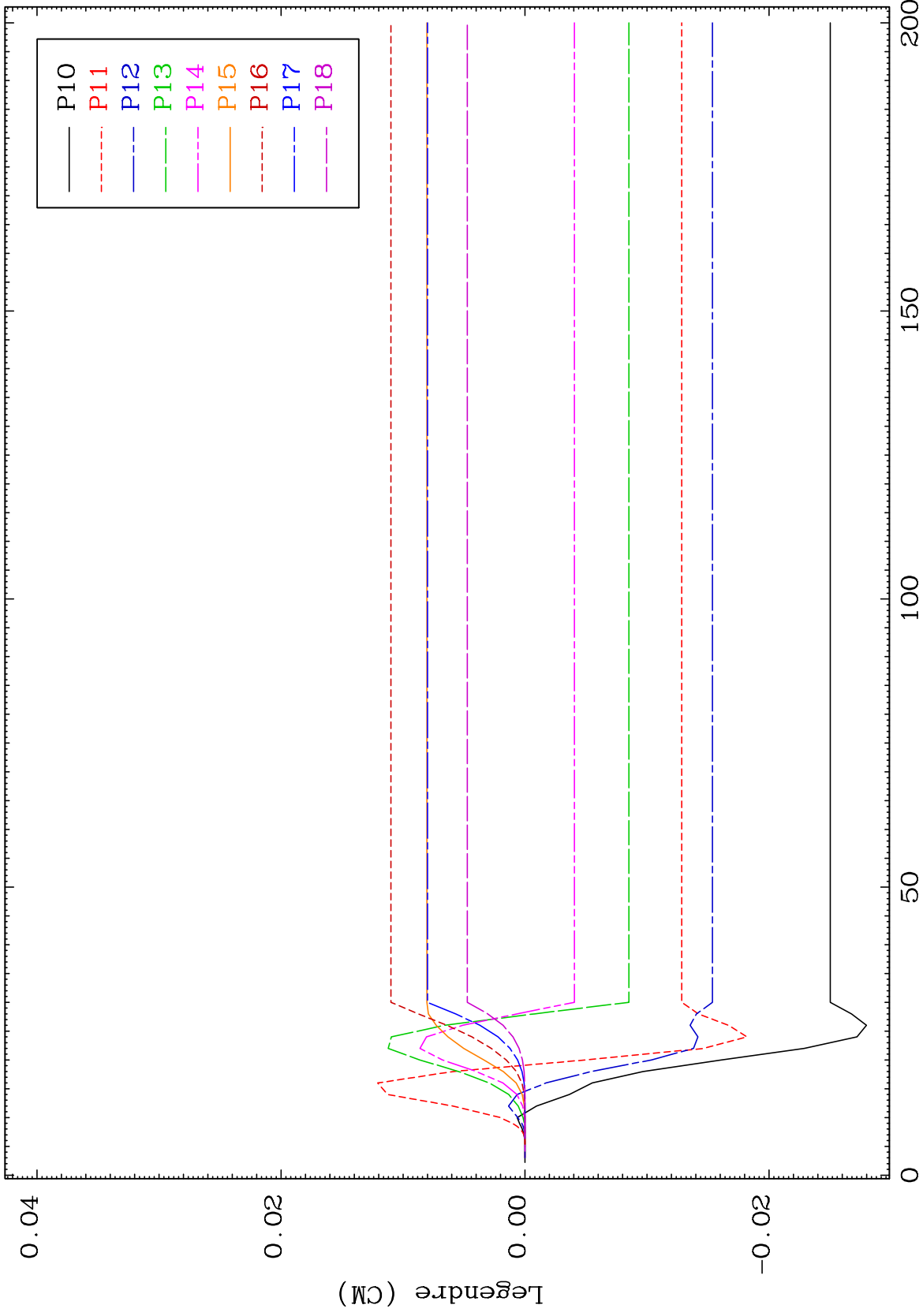
37-Rb-83



MAT 3719

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

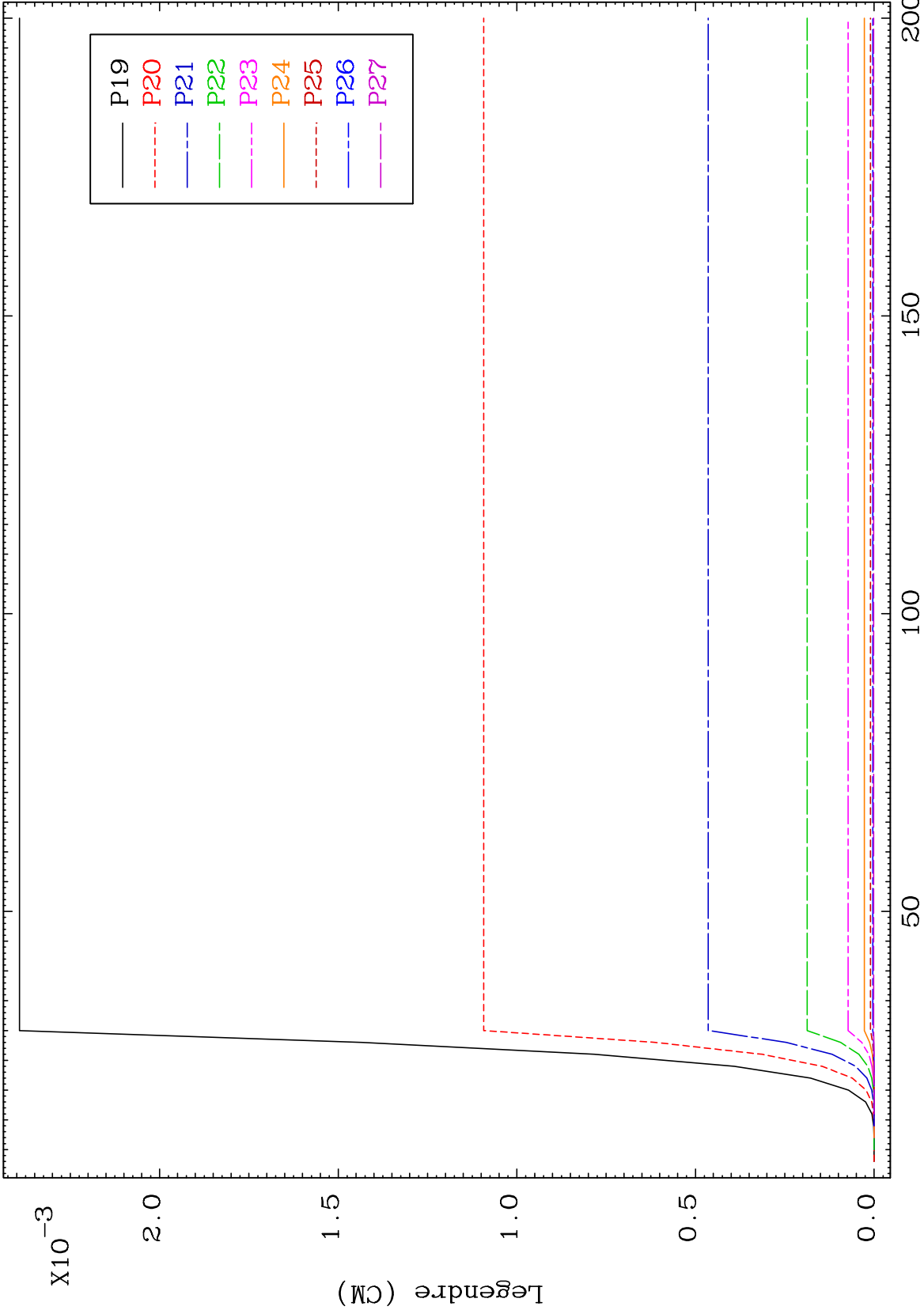
37-Rb-83



91

Incident Energy (MeV)

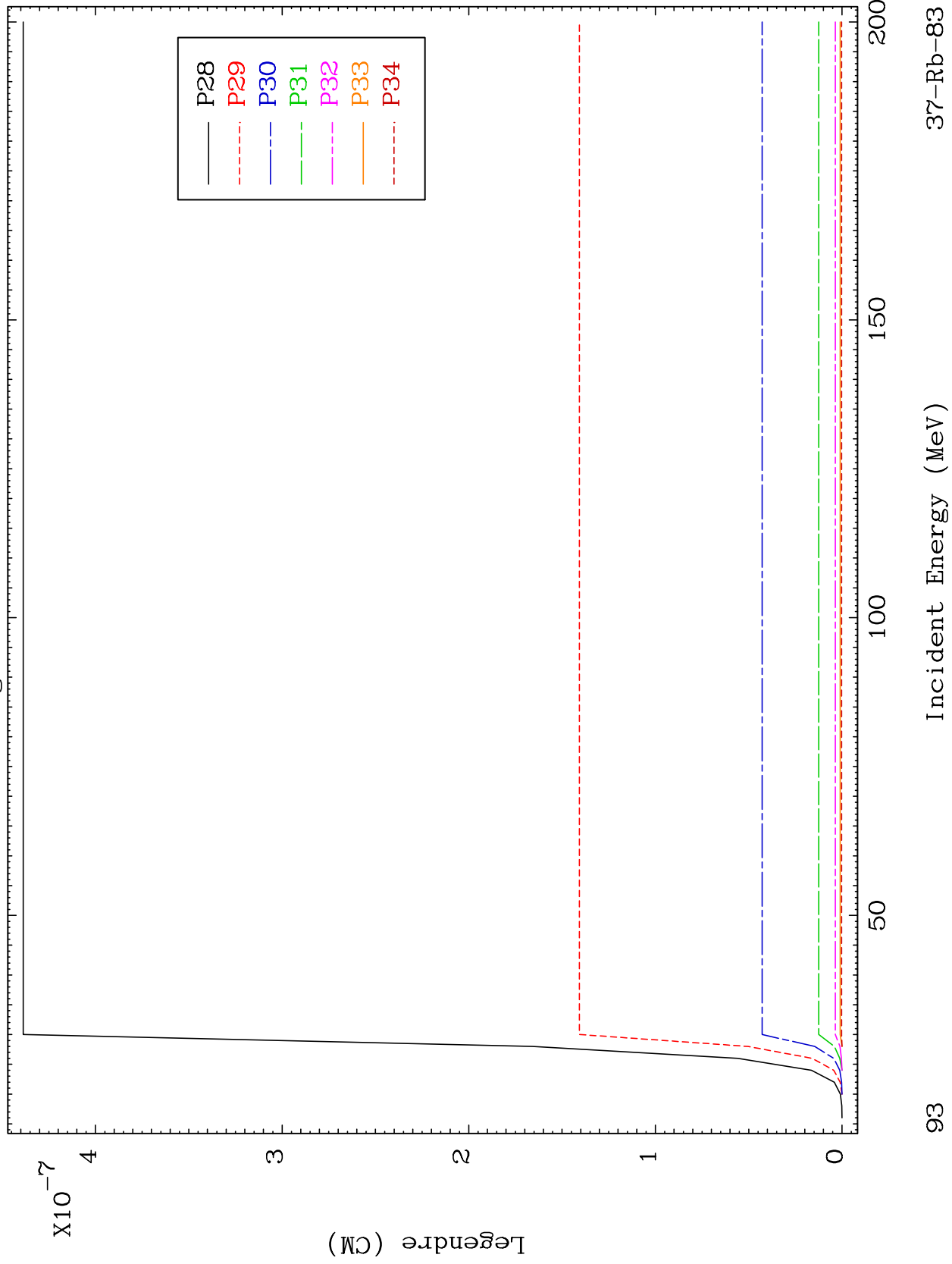
37-Rb-83



MAT 3719

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

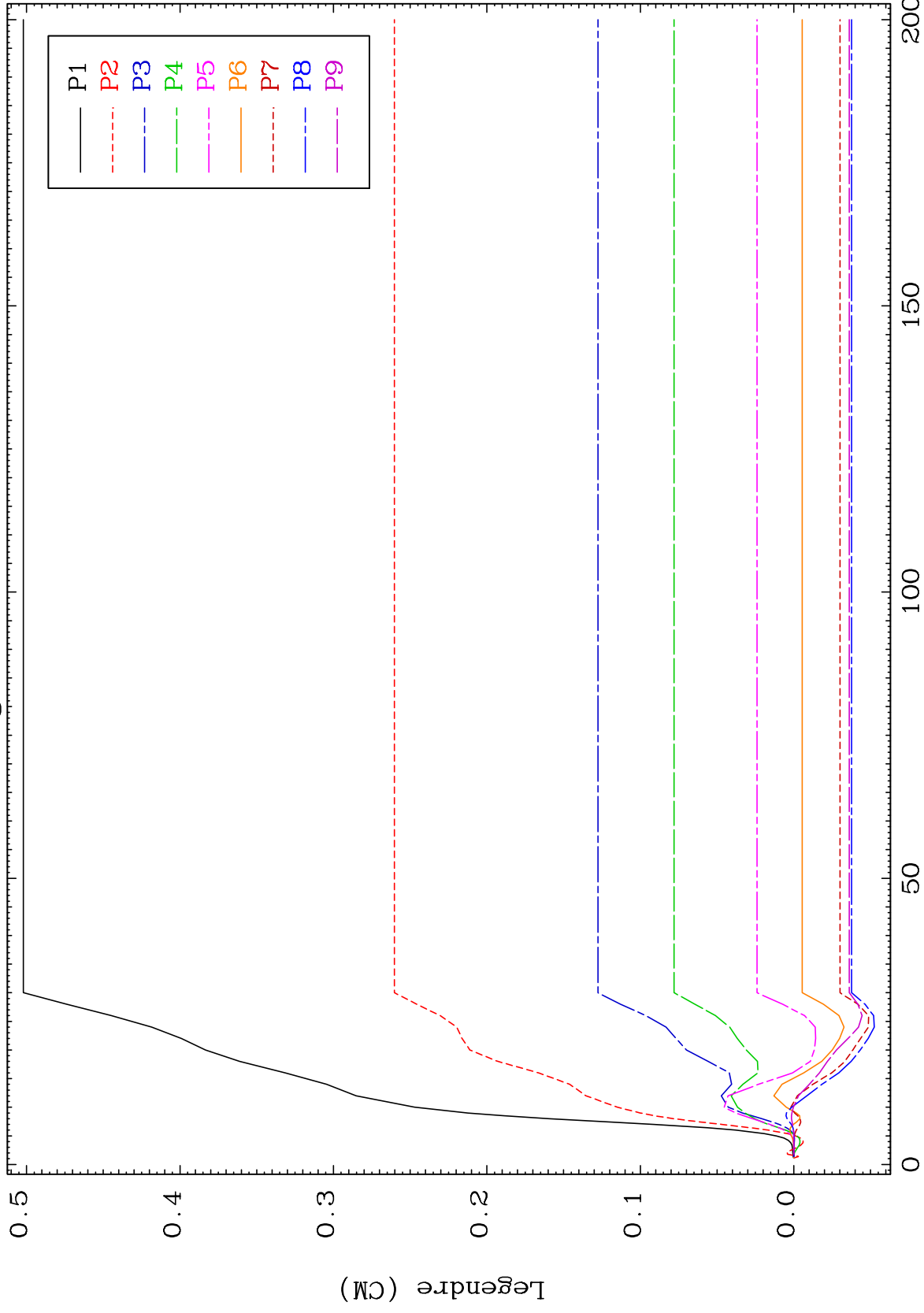
37-Rb-83



MAT 3719

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

37-Rb-83



94

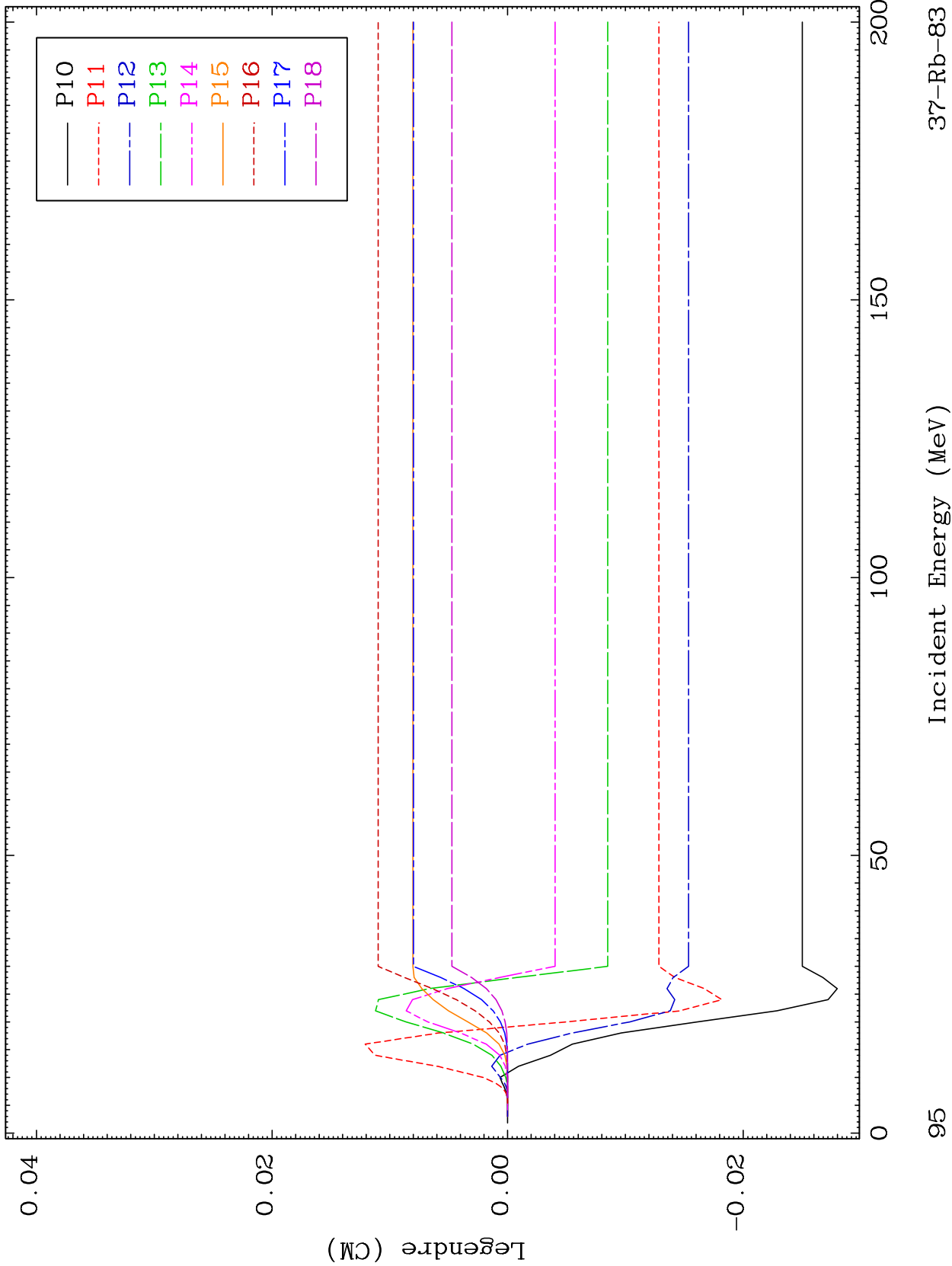
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83

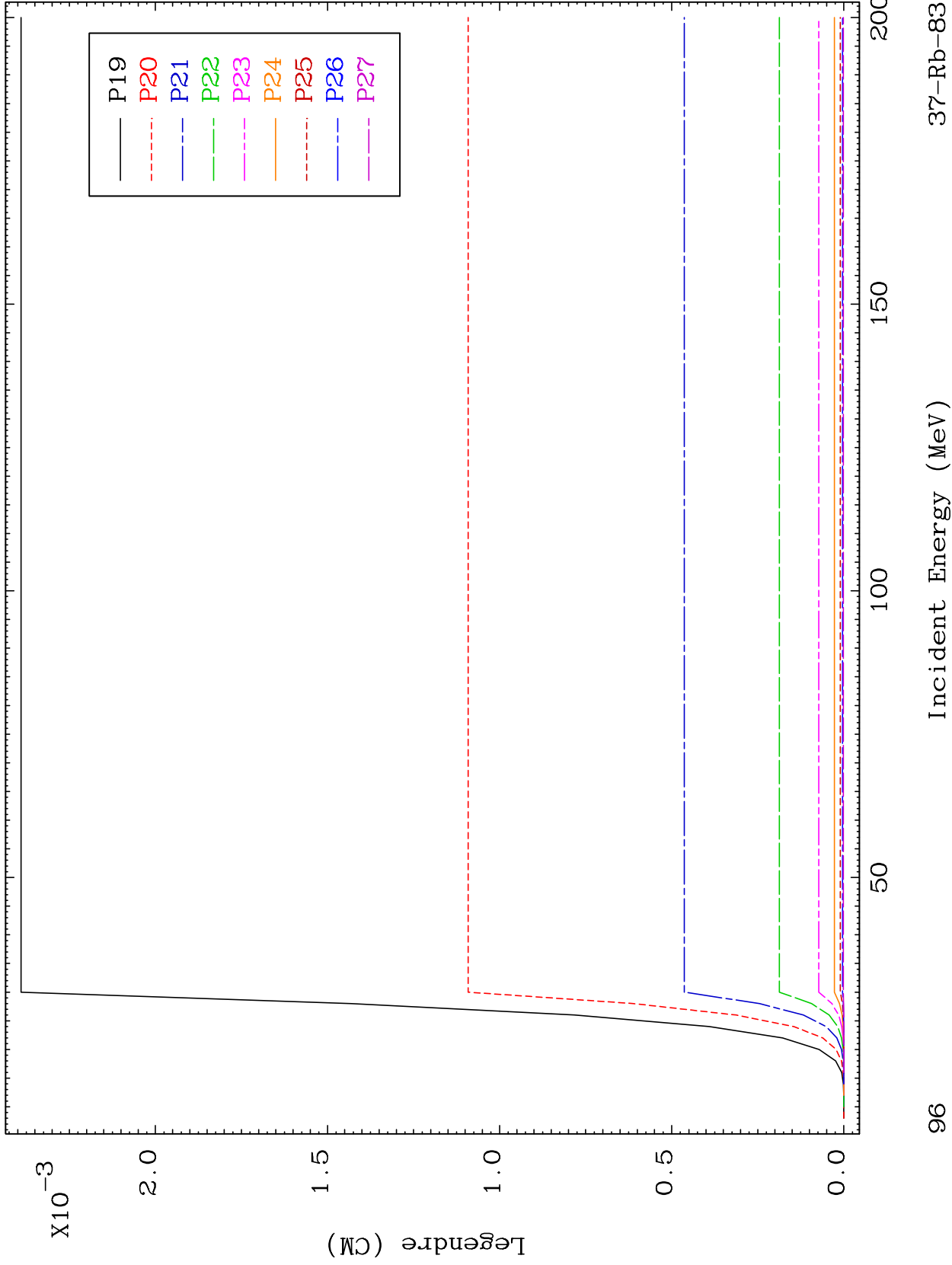


37-Rb-83

Incident Energy (MeV)

95

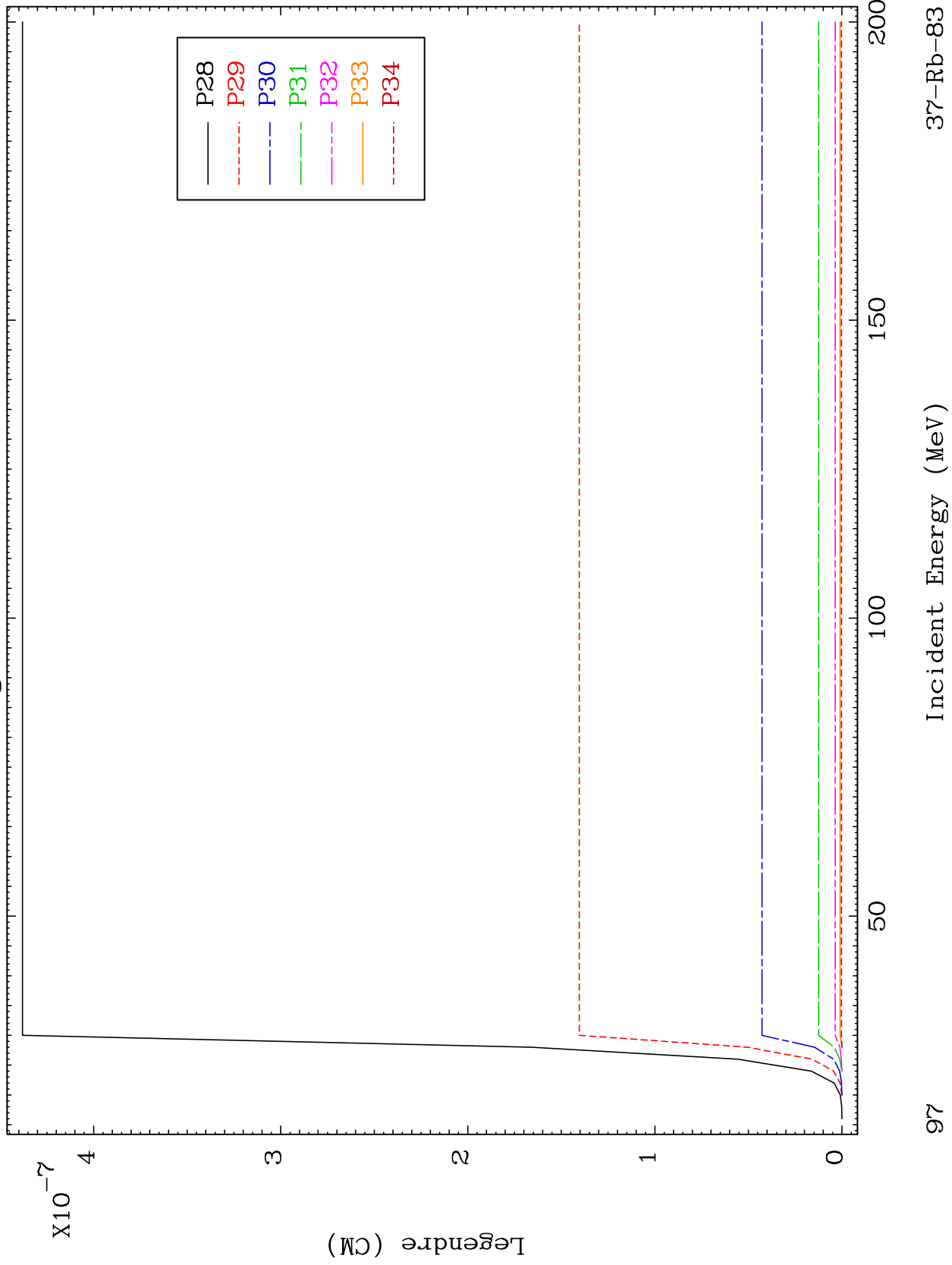




MAT 3719

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

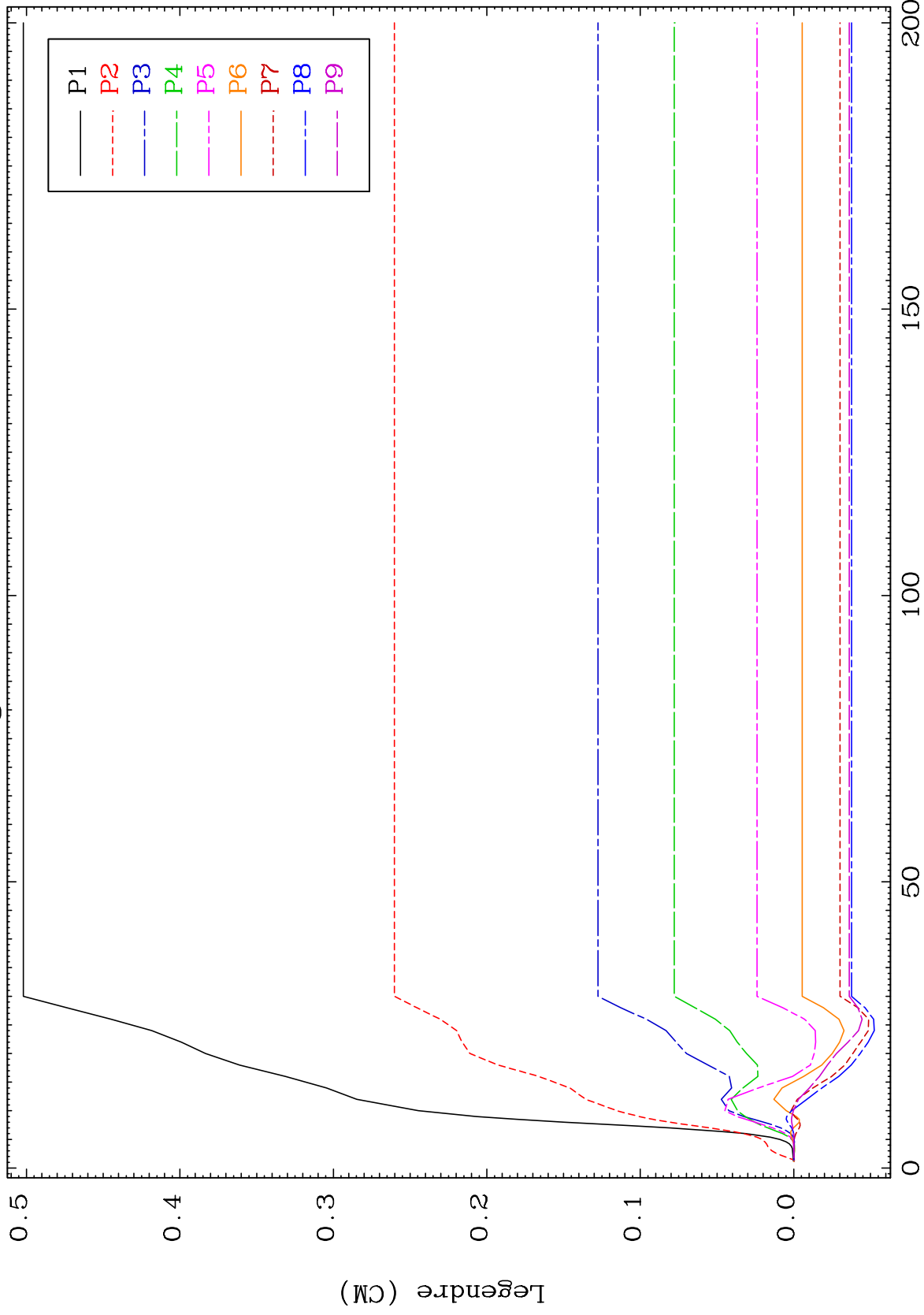
37-Rb-83



MAT 3719

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

37-Rb-83



98

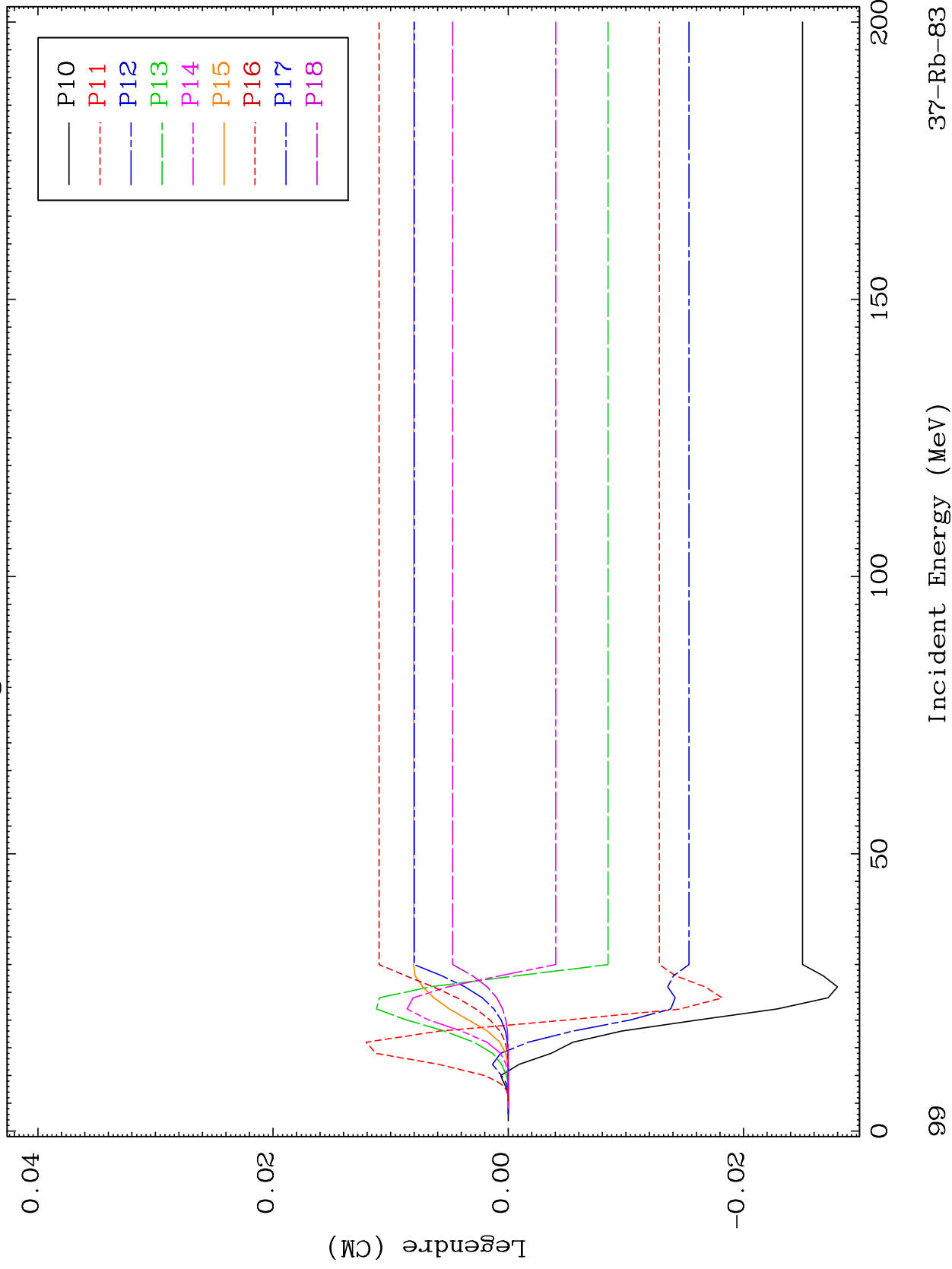
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



99

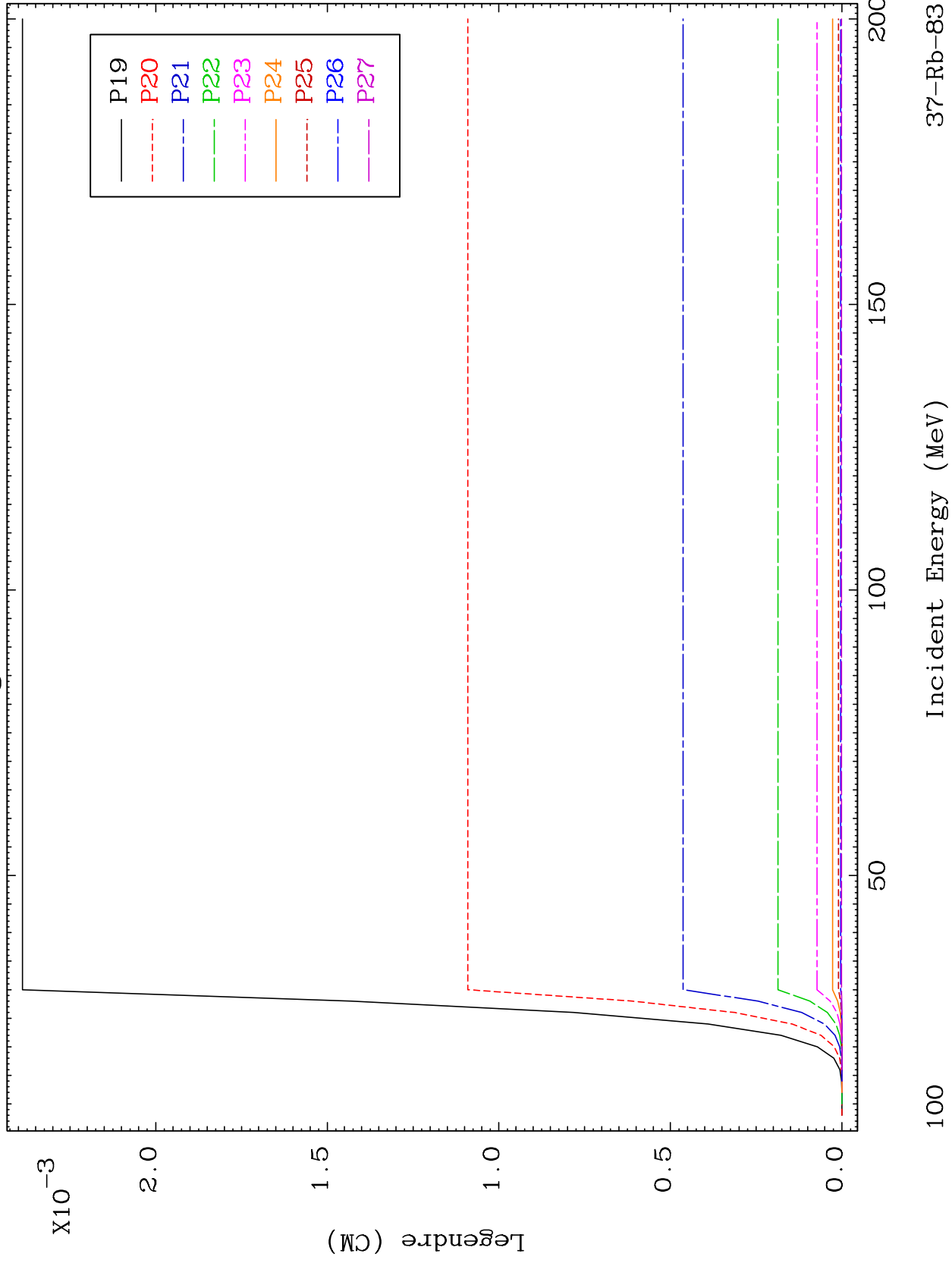
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



100

Incident Energy (MeV)

50

100

150

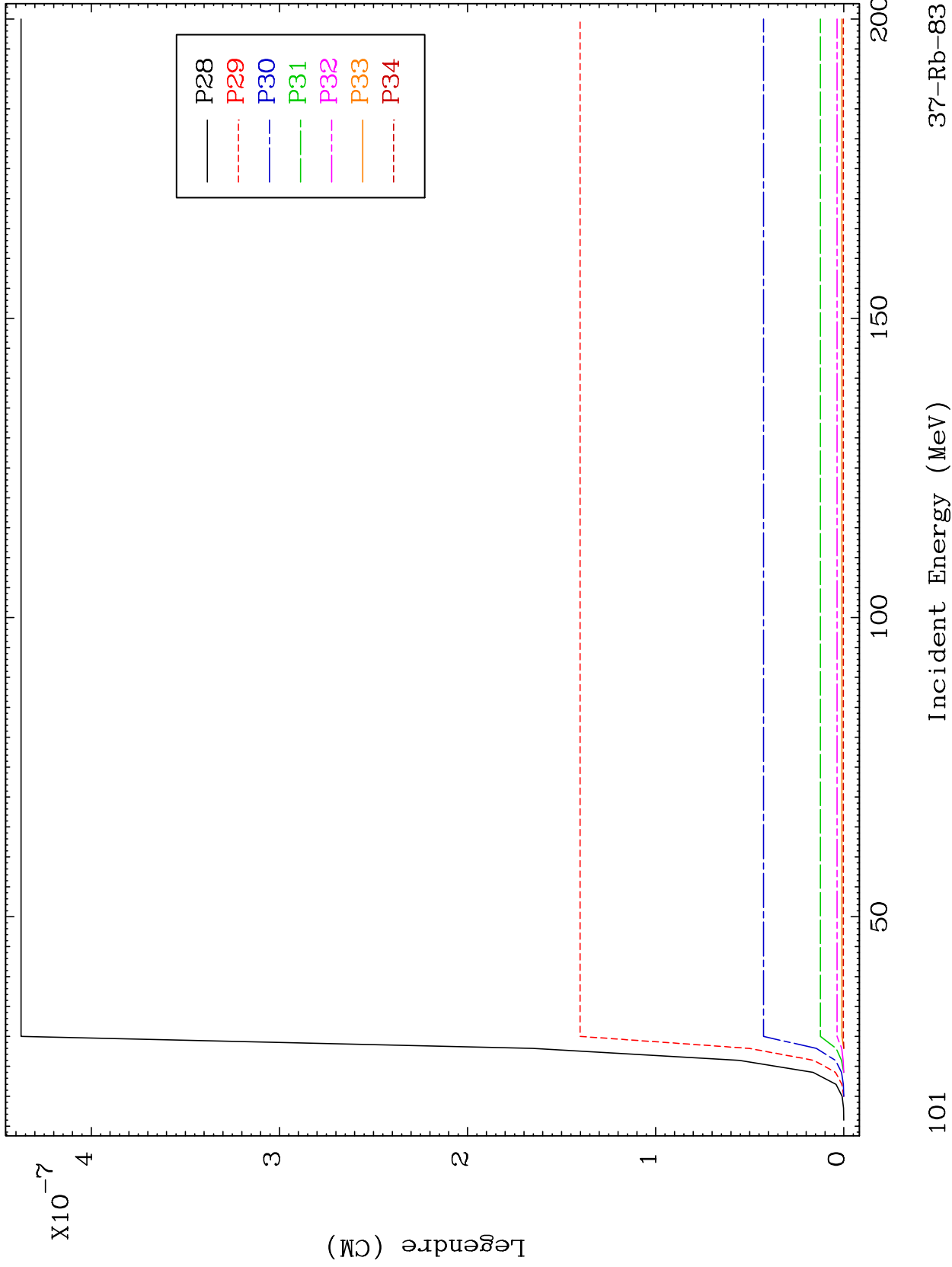
200

37-Rb-83

MAT 3719

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

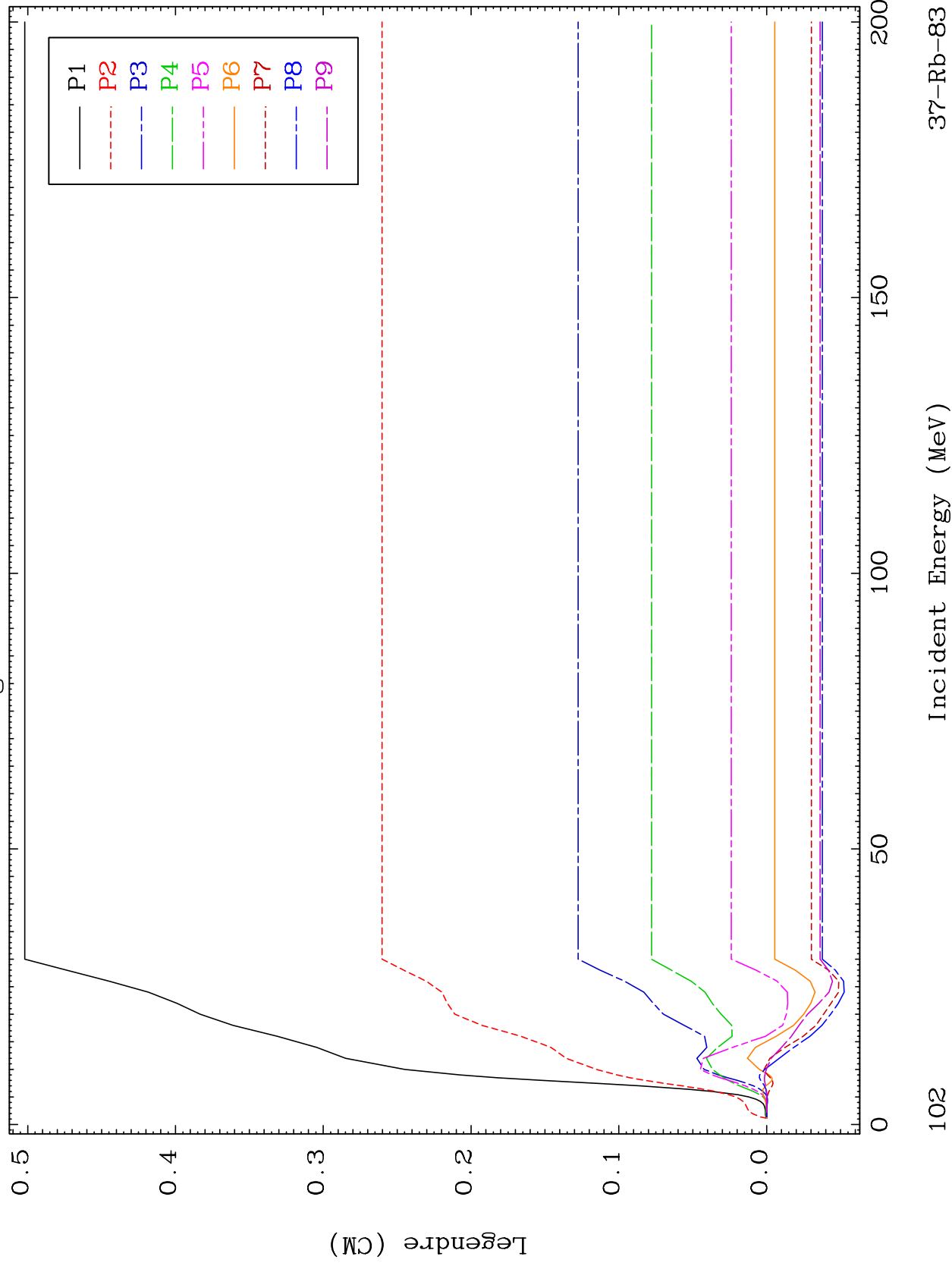
37-Rb-83



MAT 3719

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

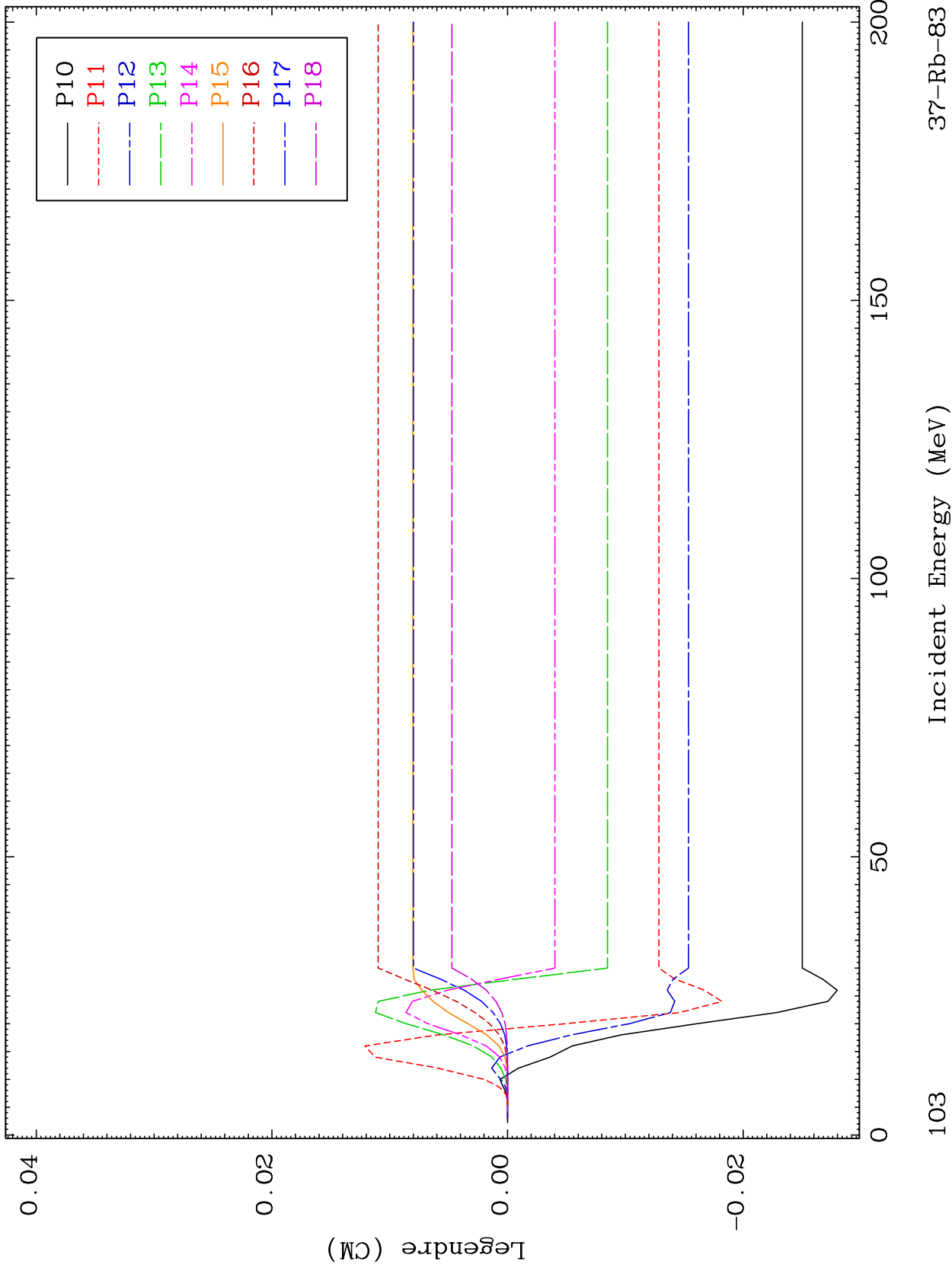
37-Rb-83



MAT 3719

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

37-Rb-83

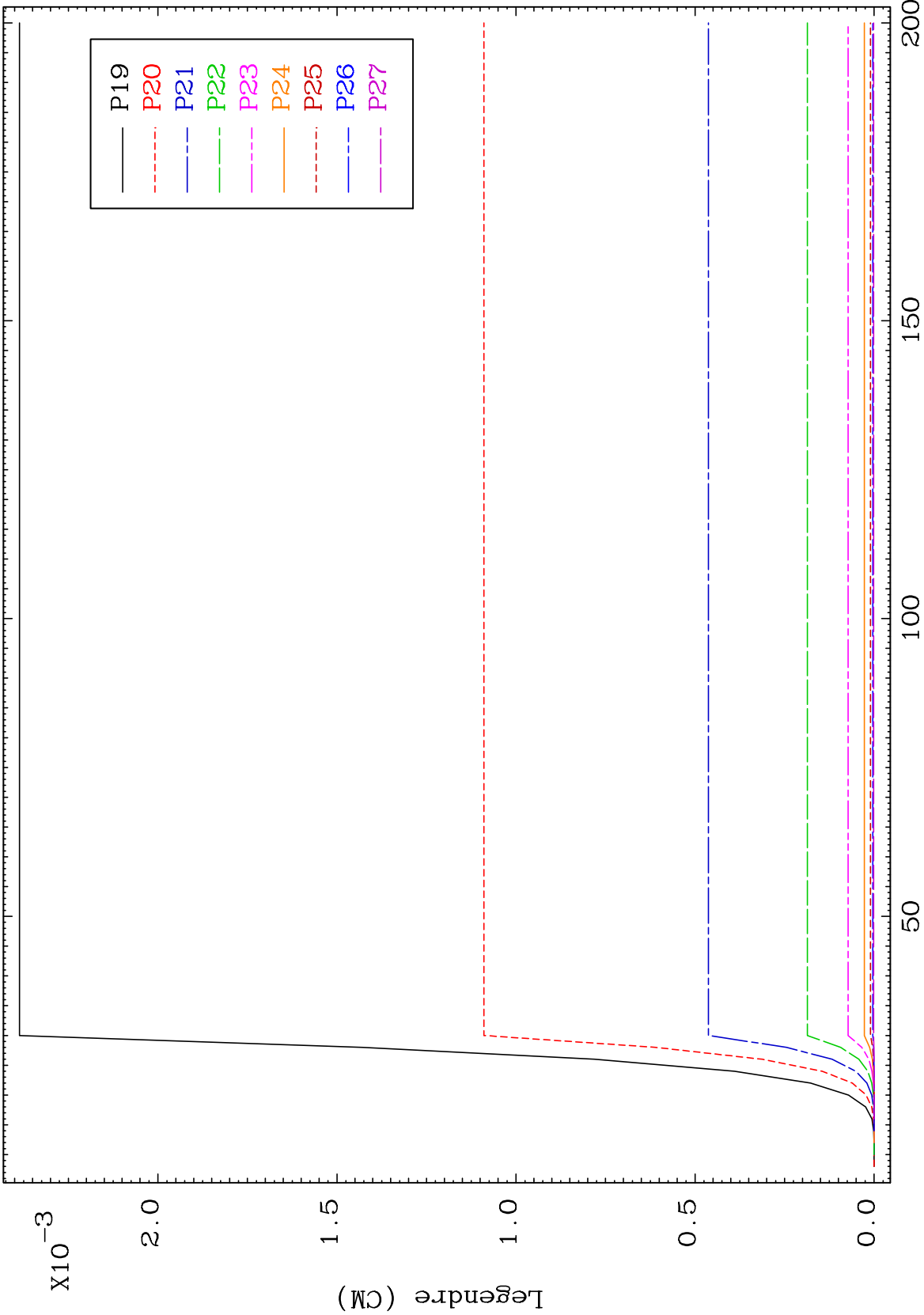


103

Incident Energy (MeV)

37-Rb-83

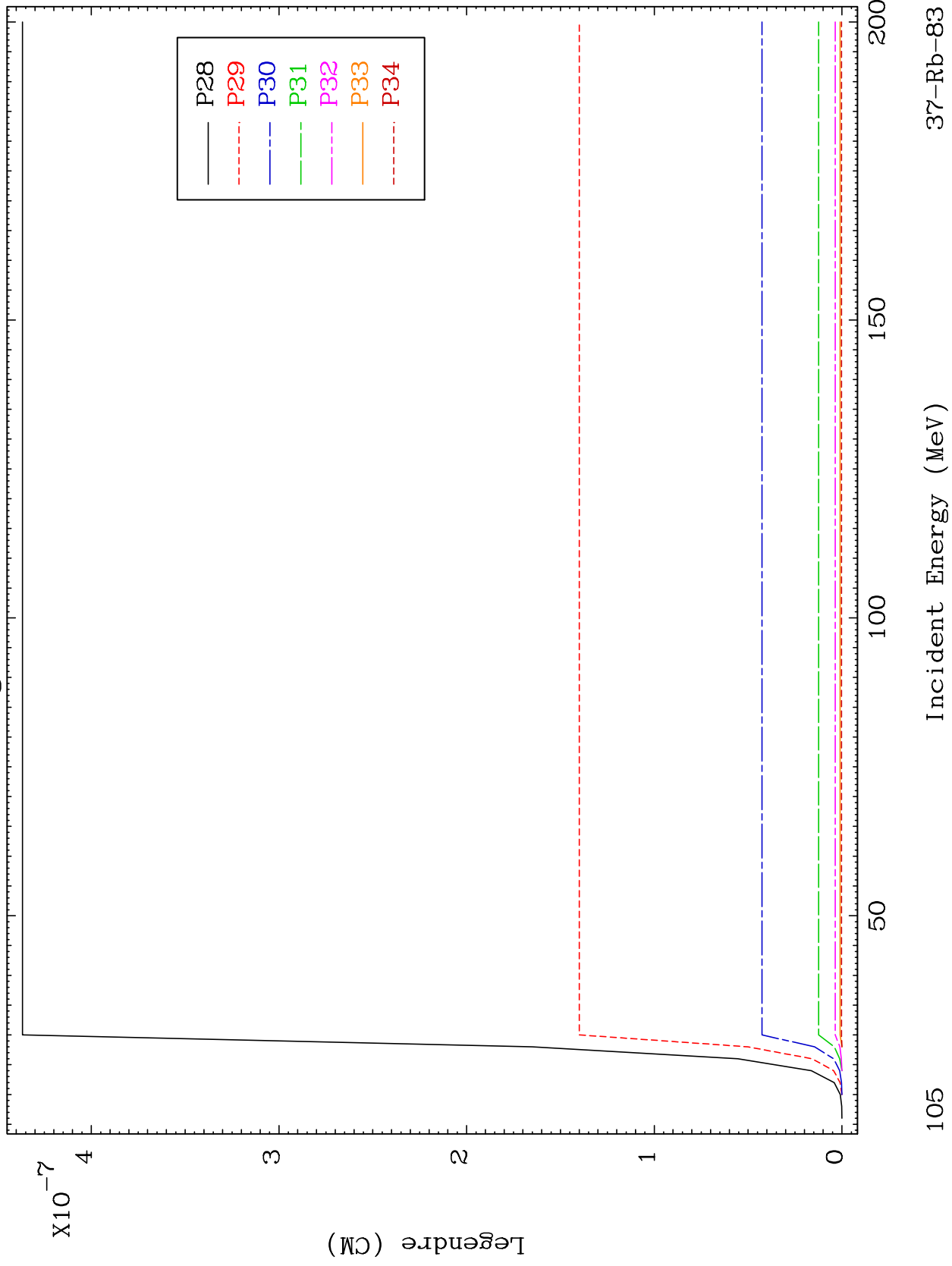




MAT 3719

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

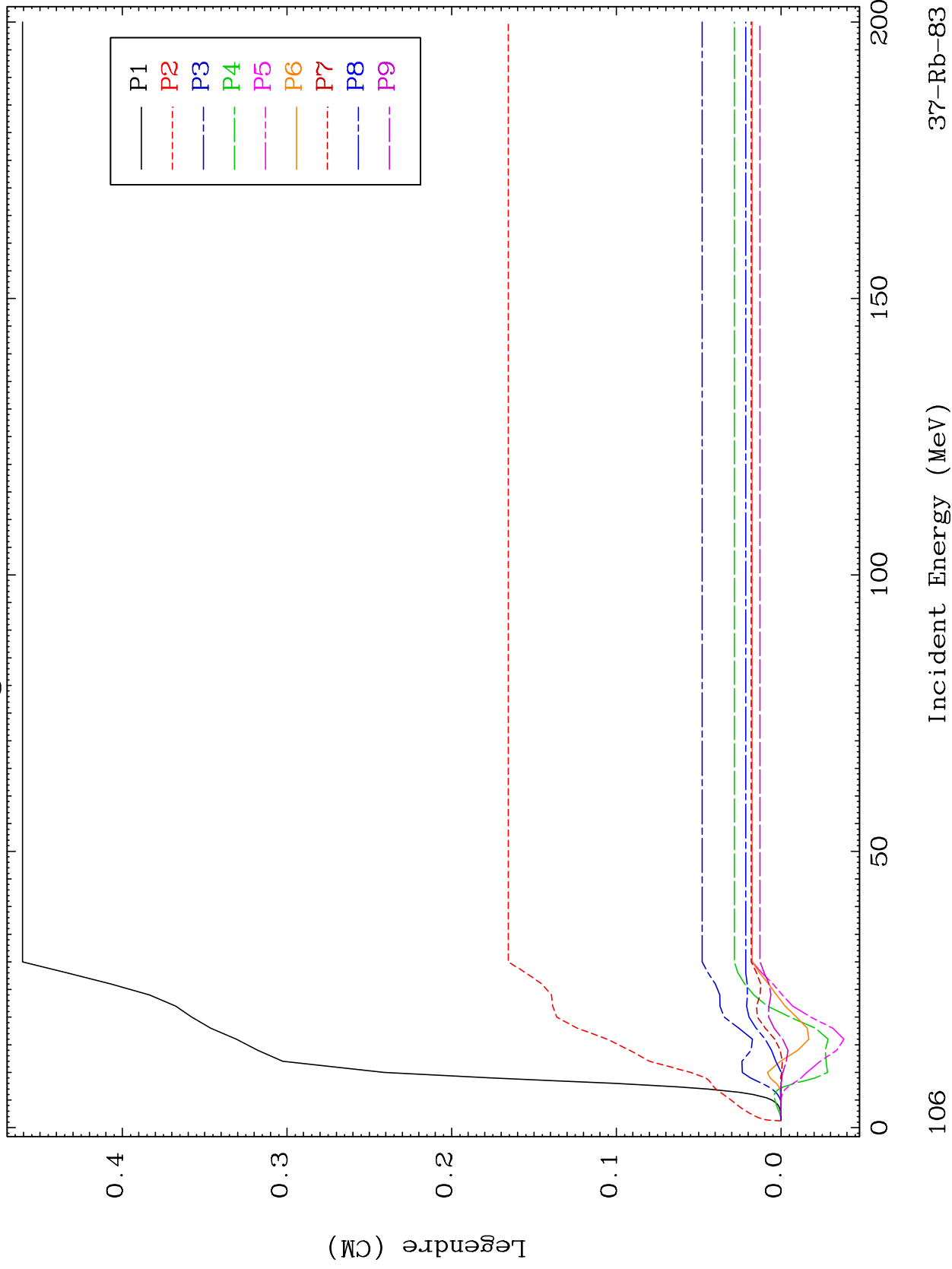
37-Rb-83



MAT 3719

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

37-Rb-83



106

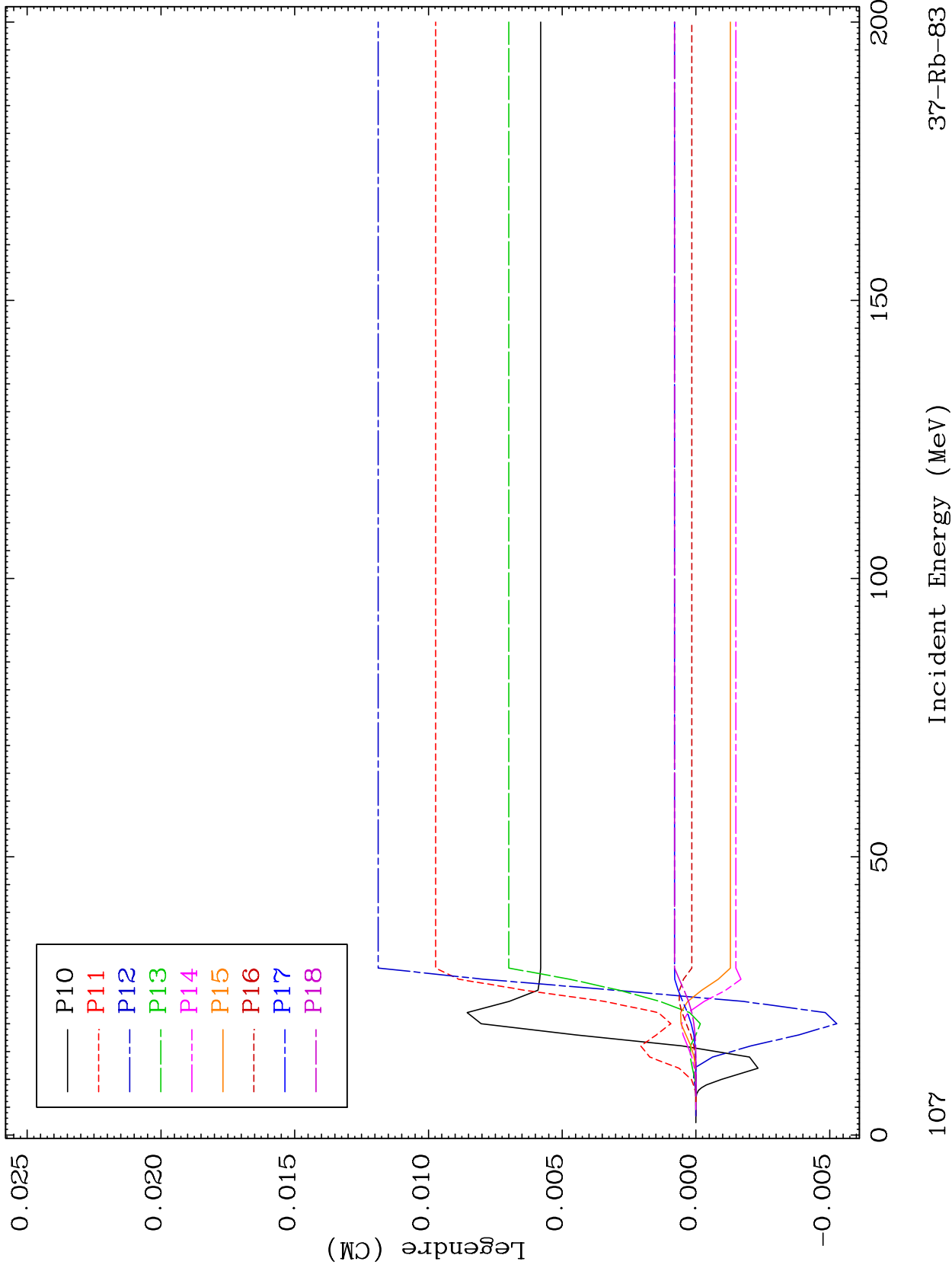
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



107

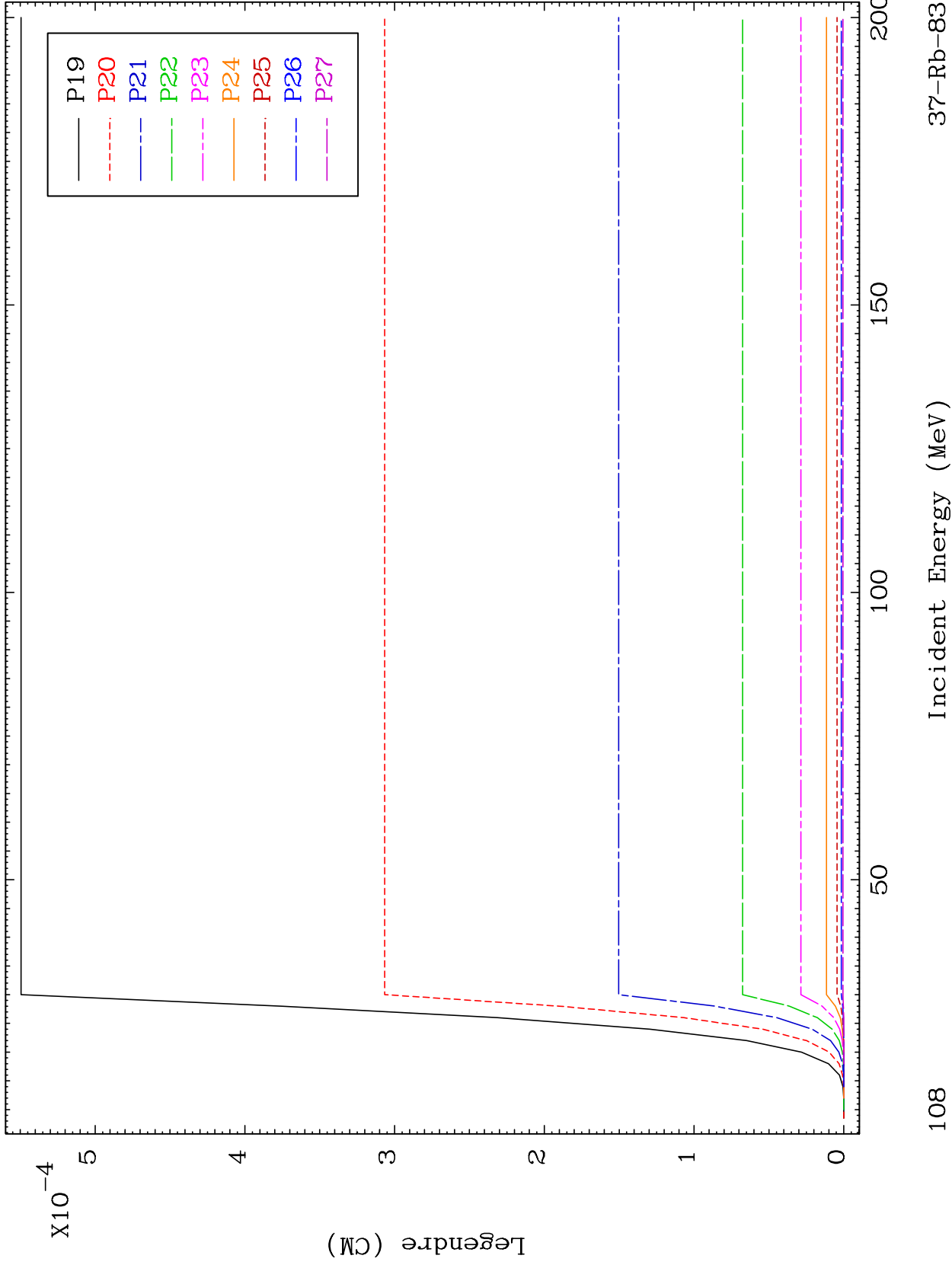
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



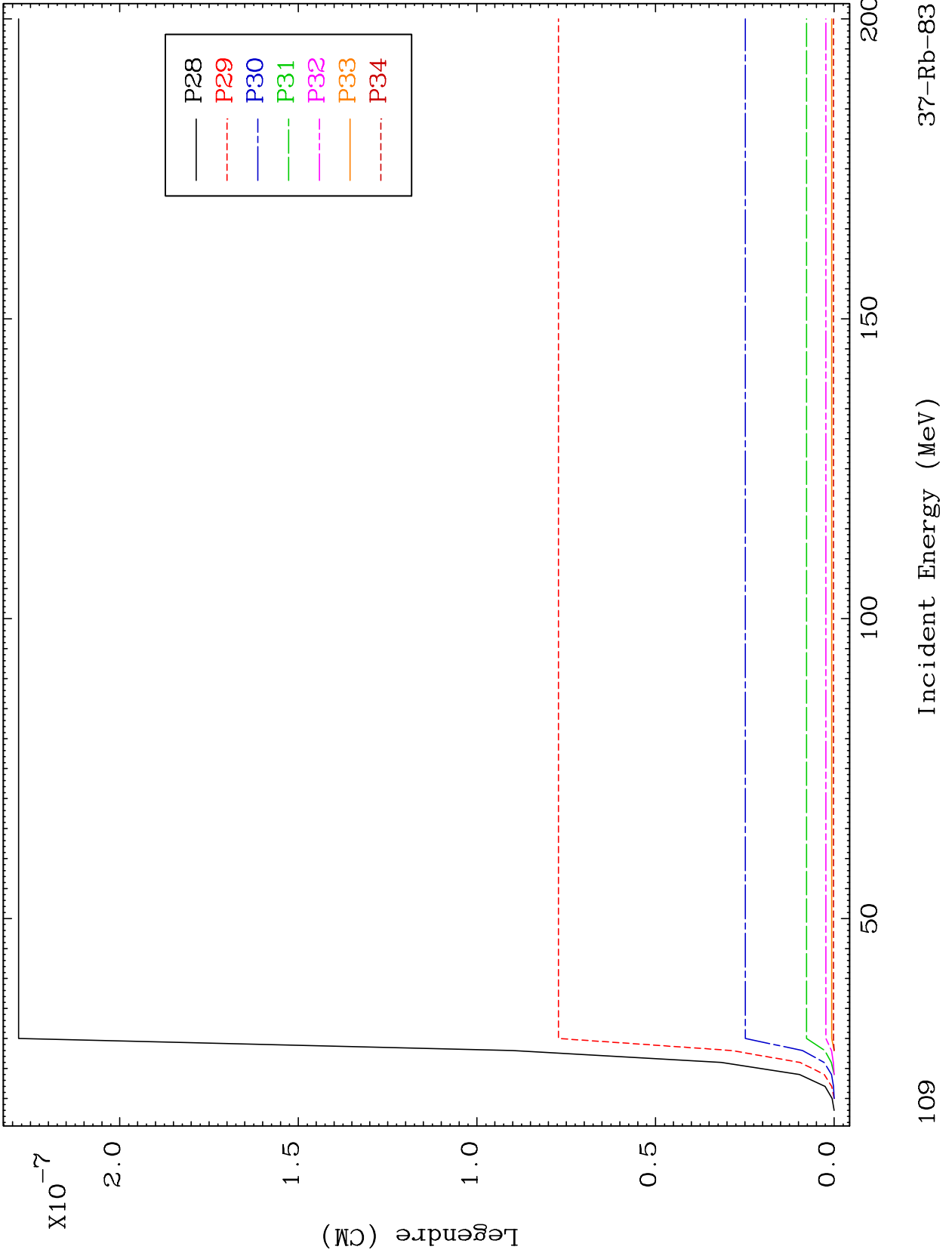
108

37-Rb-83

MAT 3719

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

37-Rb-83



109

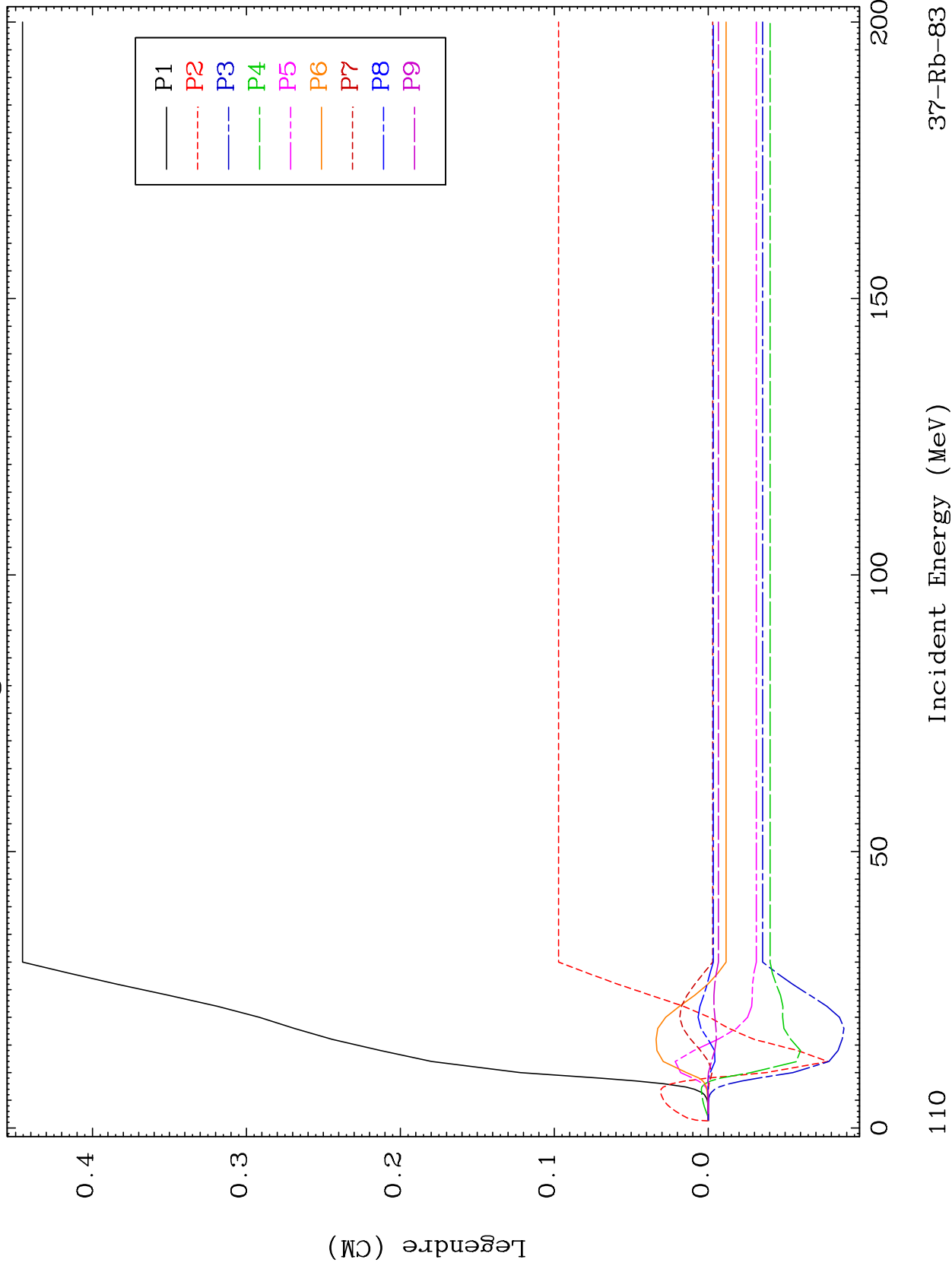
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



37-Rb-83

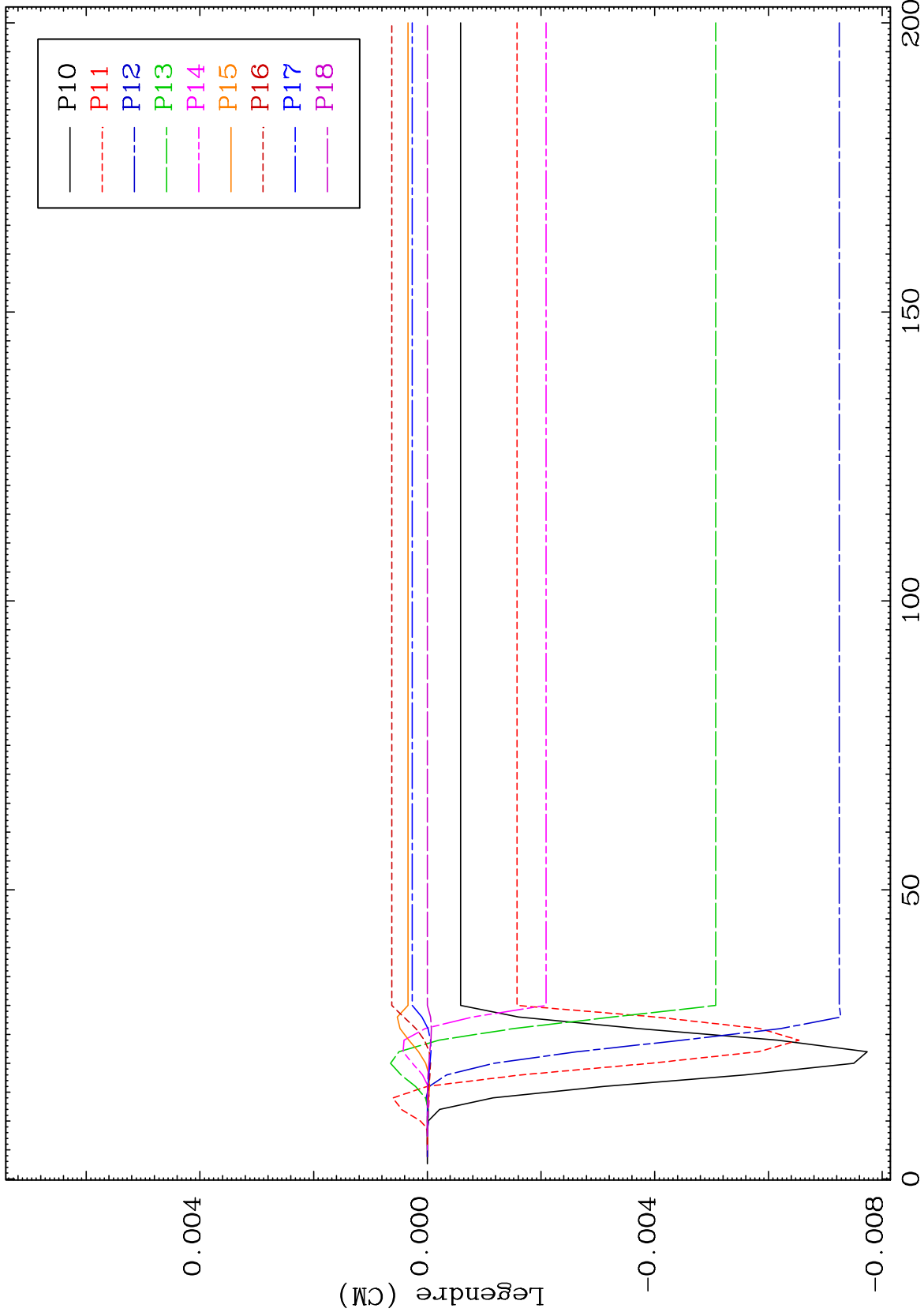
Incident Energy (MeV)

110

MAT 3719

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

37-Rb-83



111

Incident Energy (MeV)

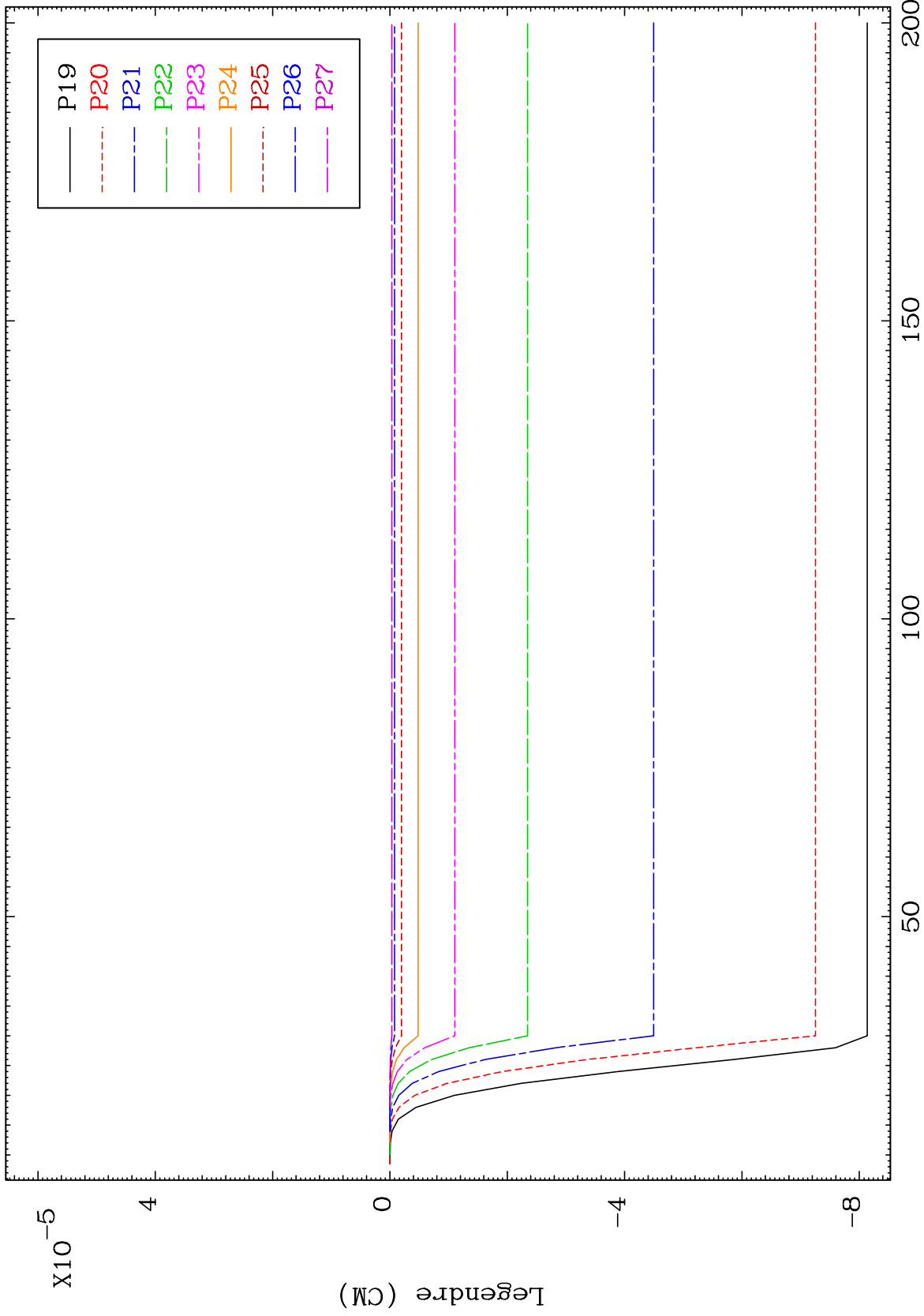
37-Rb-83



MAT 3719

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

37-Rb-83



112

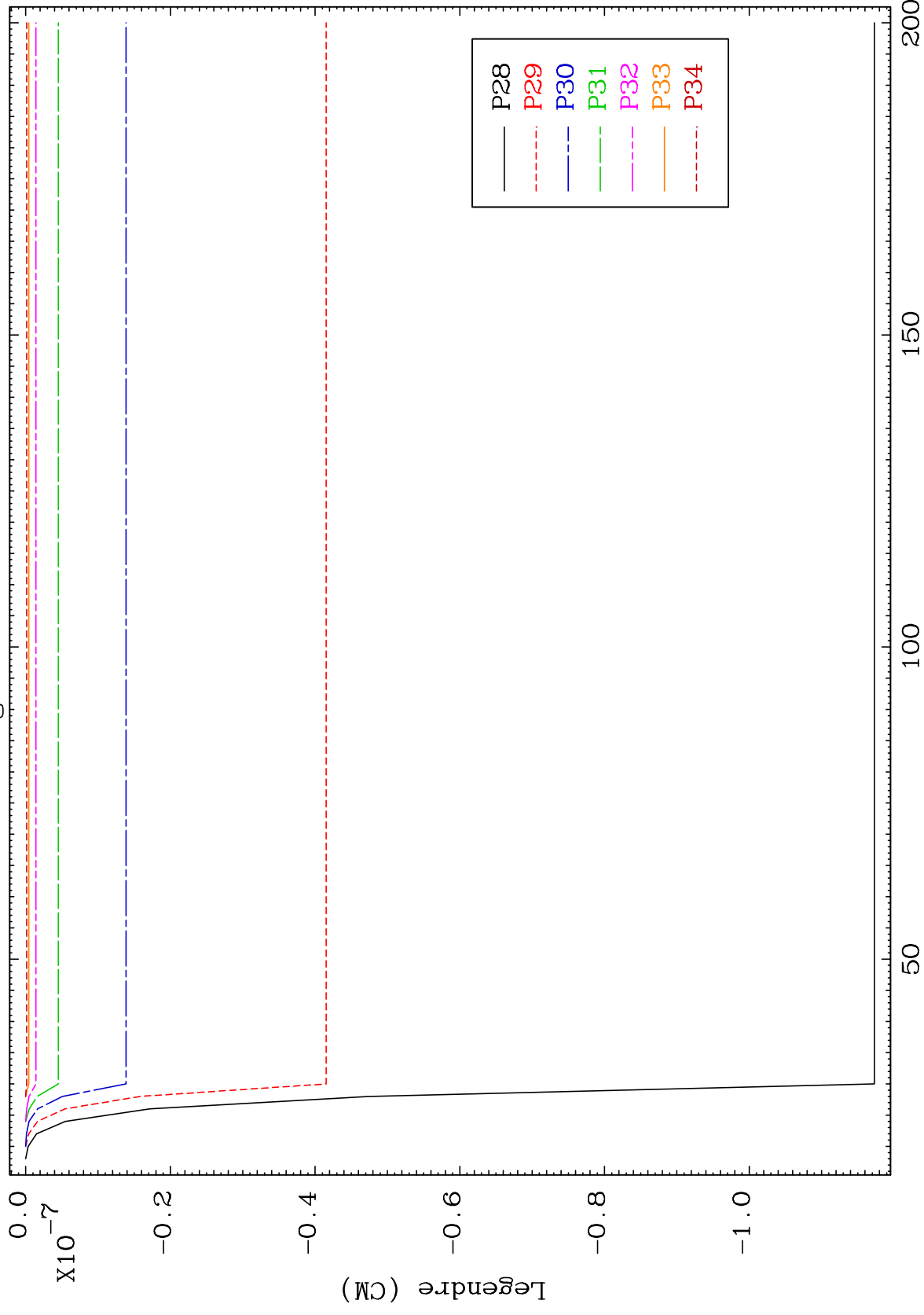
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



113

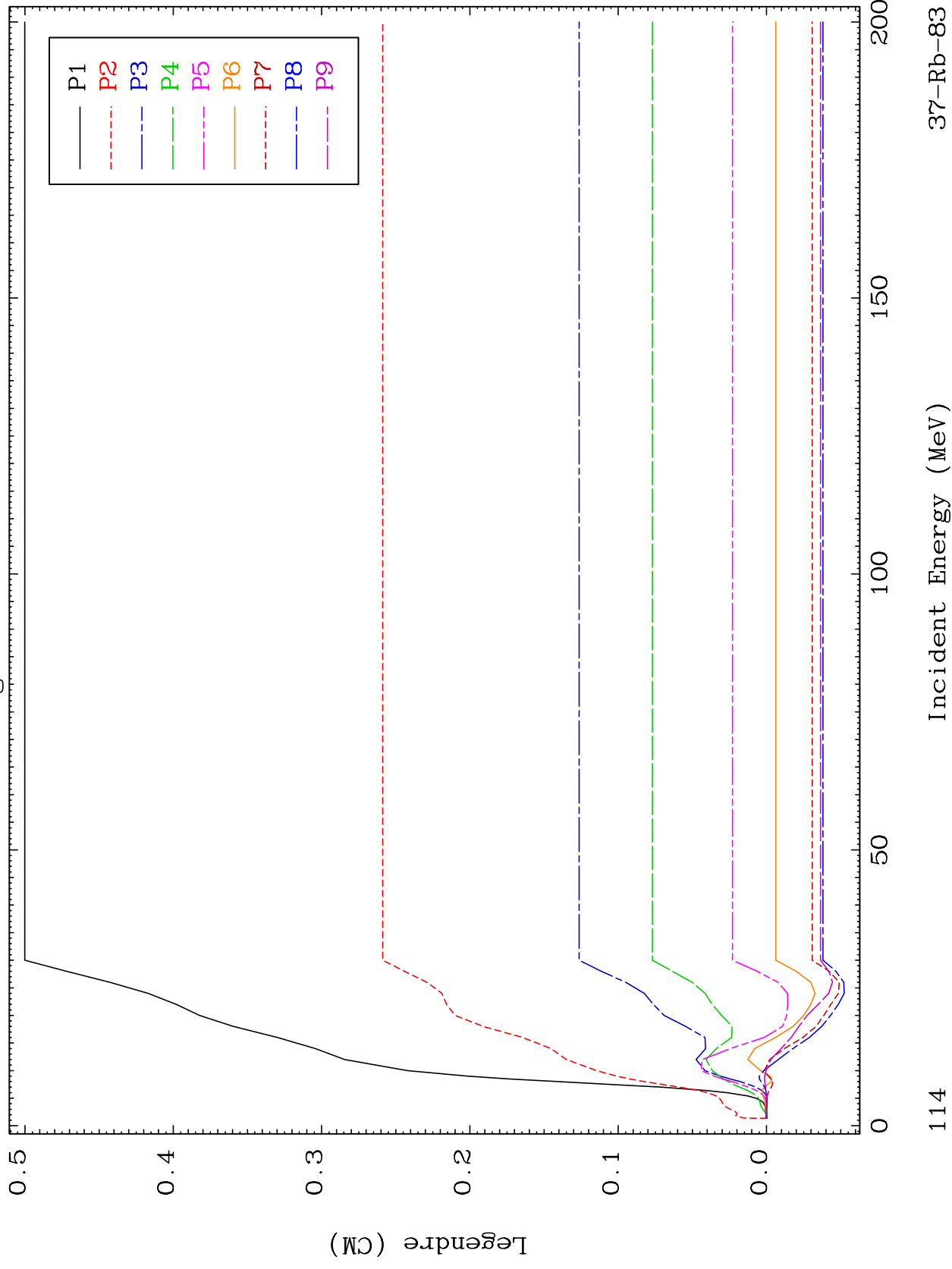
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

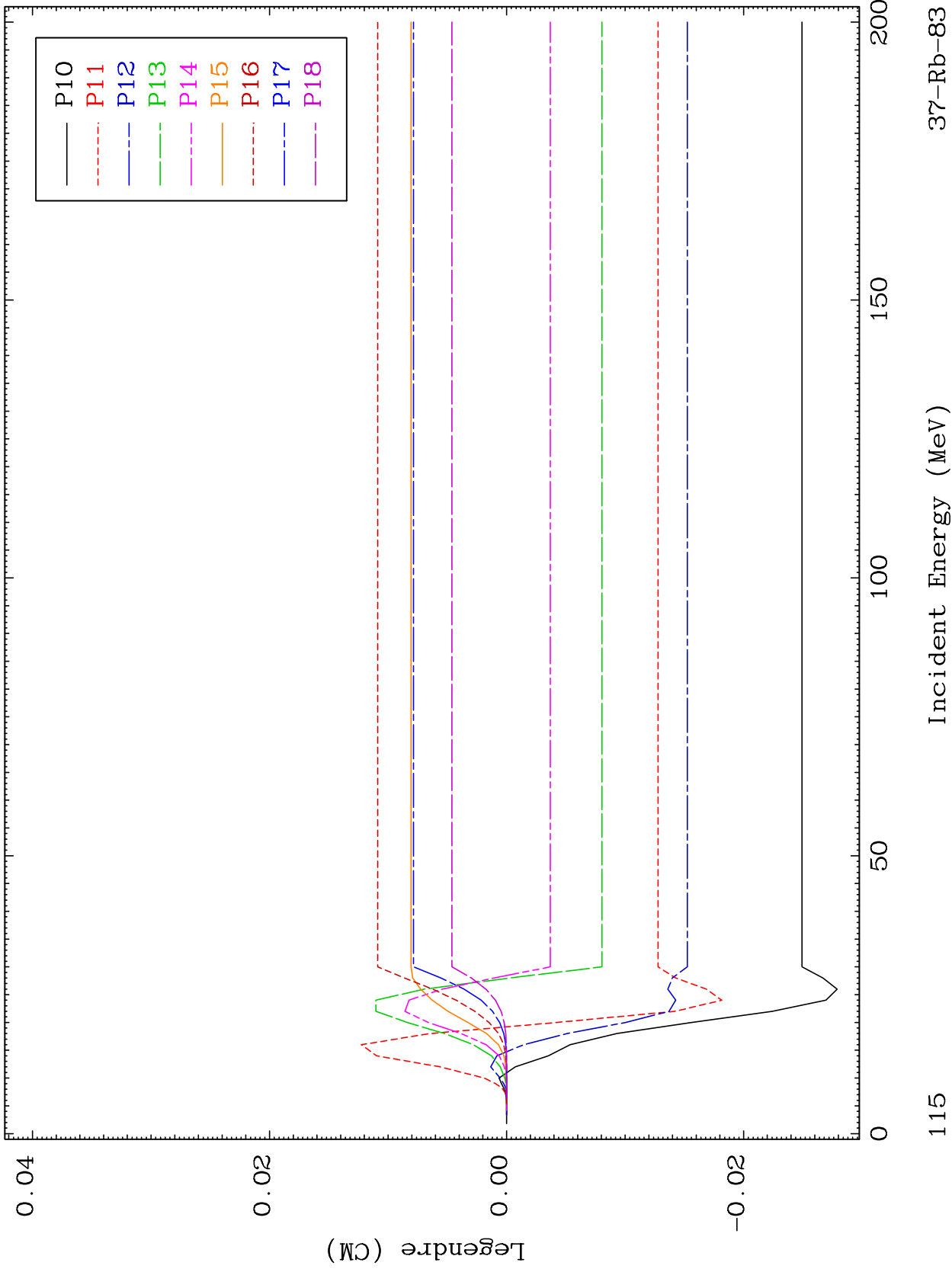
37-Rb-83



MAT 3719

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

37-Rb-83



37-Rb-83

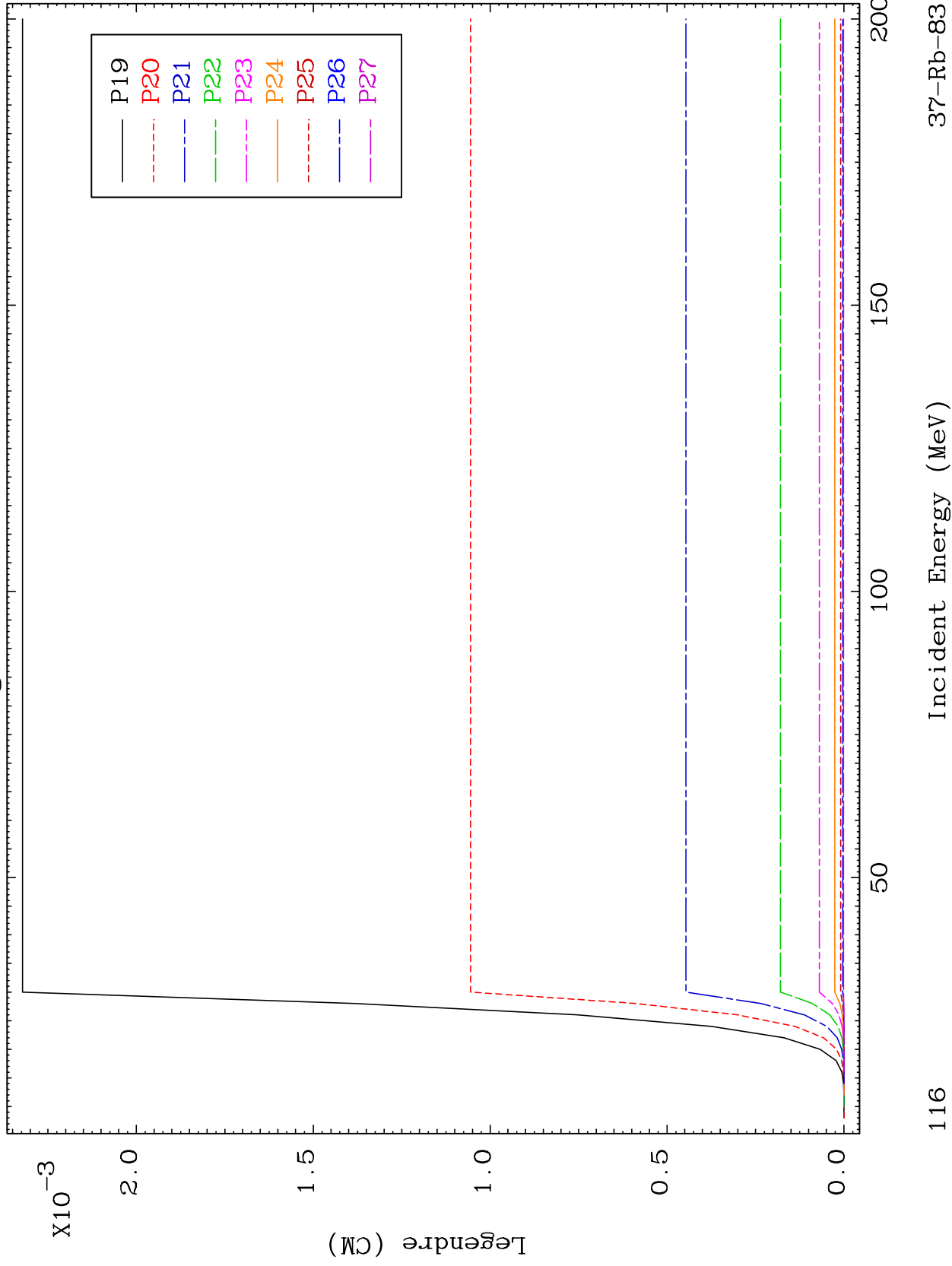
Incident Energy (MeV)

115

MAT 3719

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

37-Rb-83



116

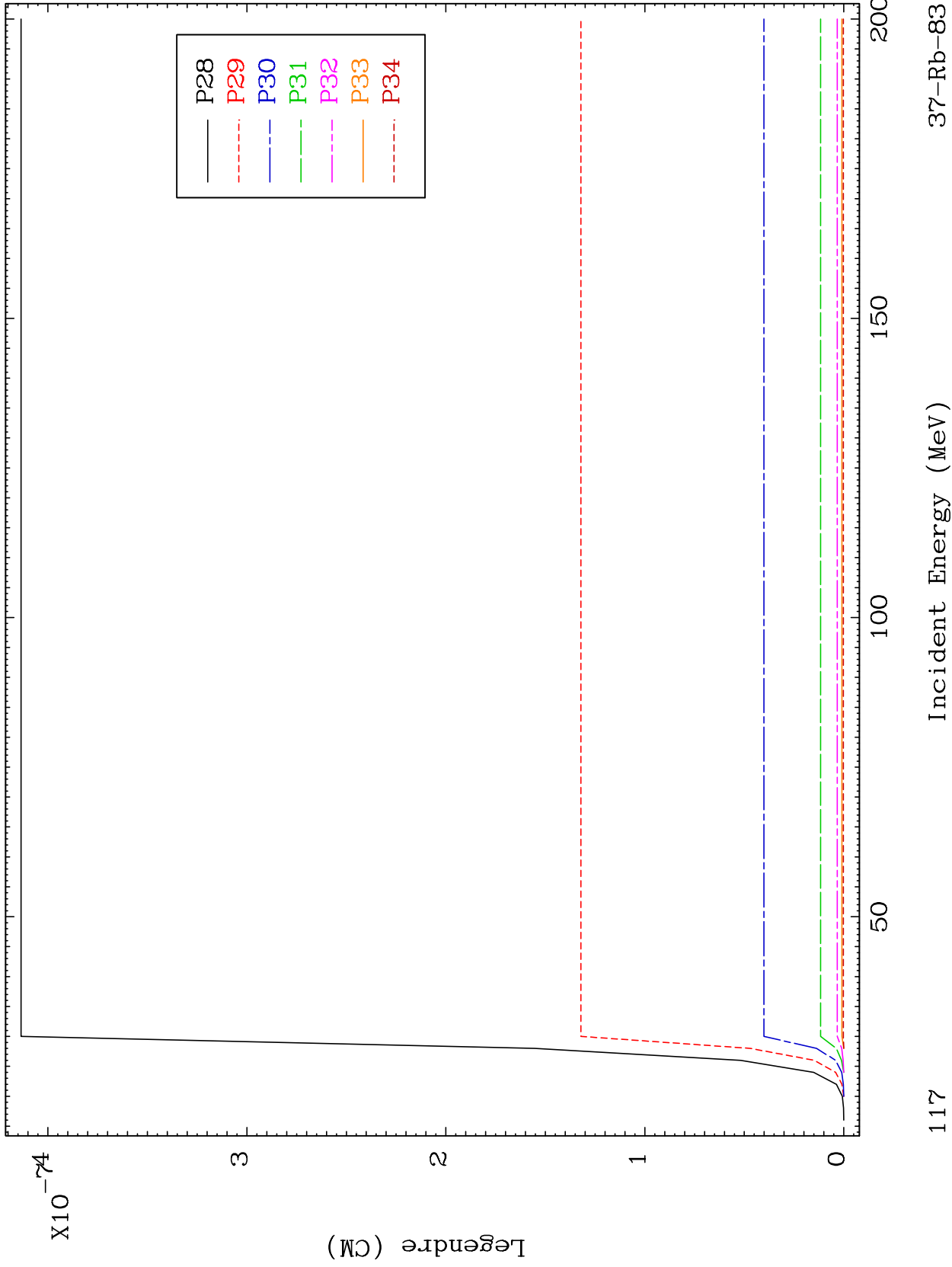
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

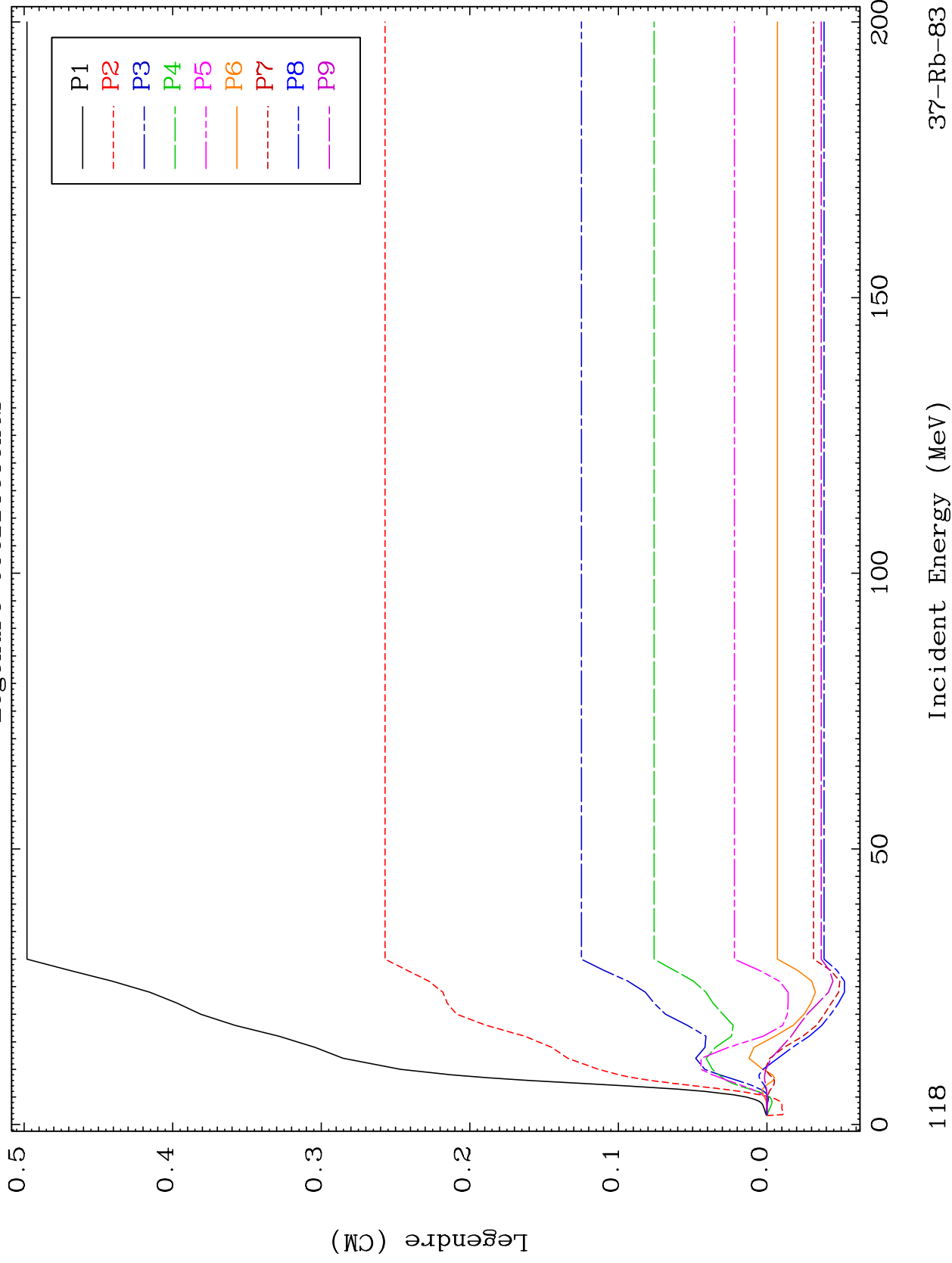
37-Rb-83



MAT 3719

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

37-Rb-83



37-Rb-83

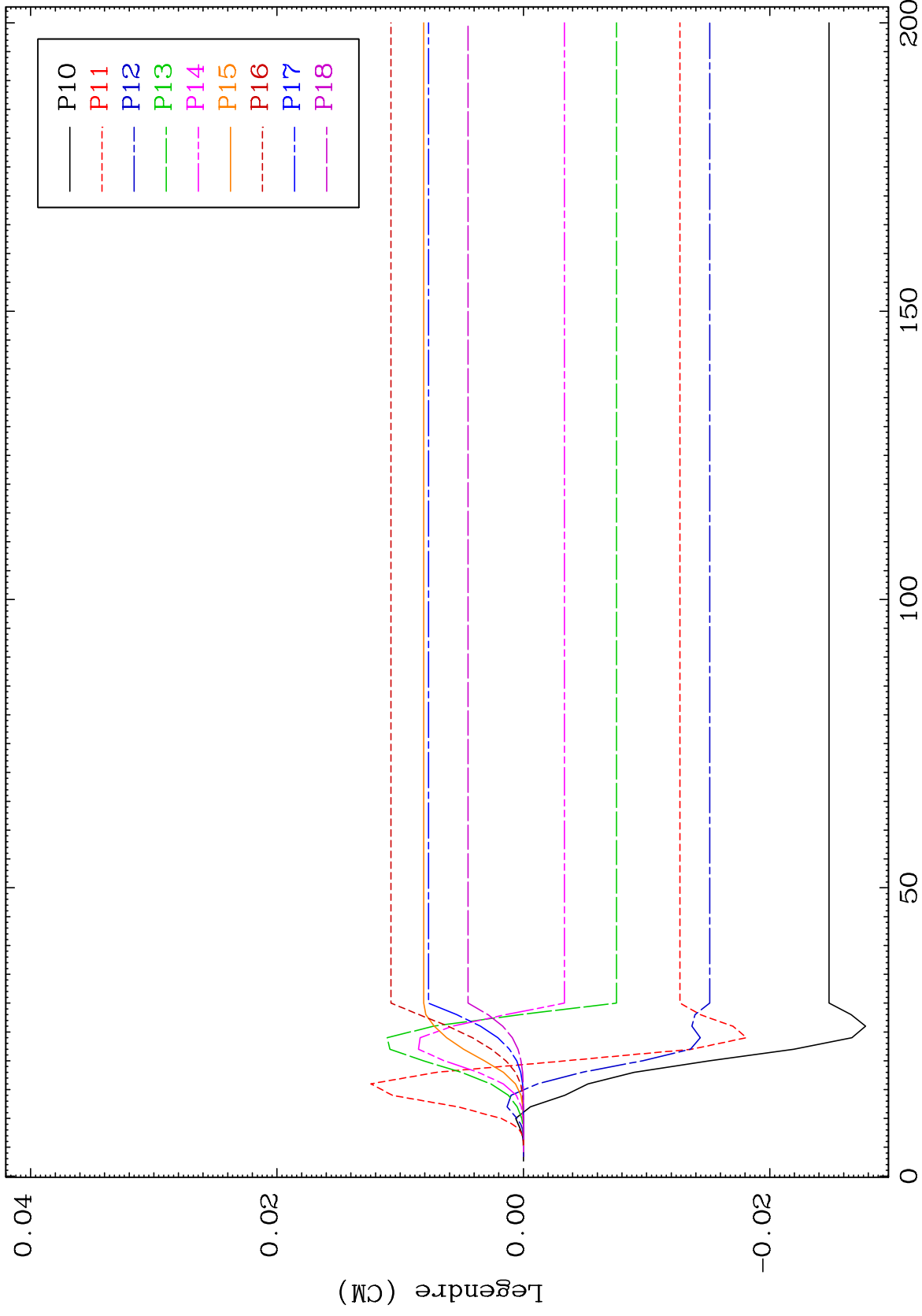
Incident Energy (MeV)

118

MAT 3719

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

37-Rb-83



119

Incident Energy (MeV)

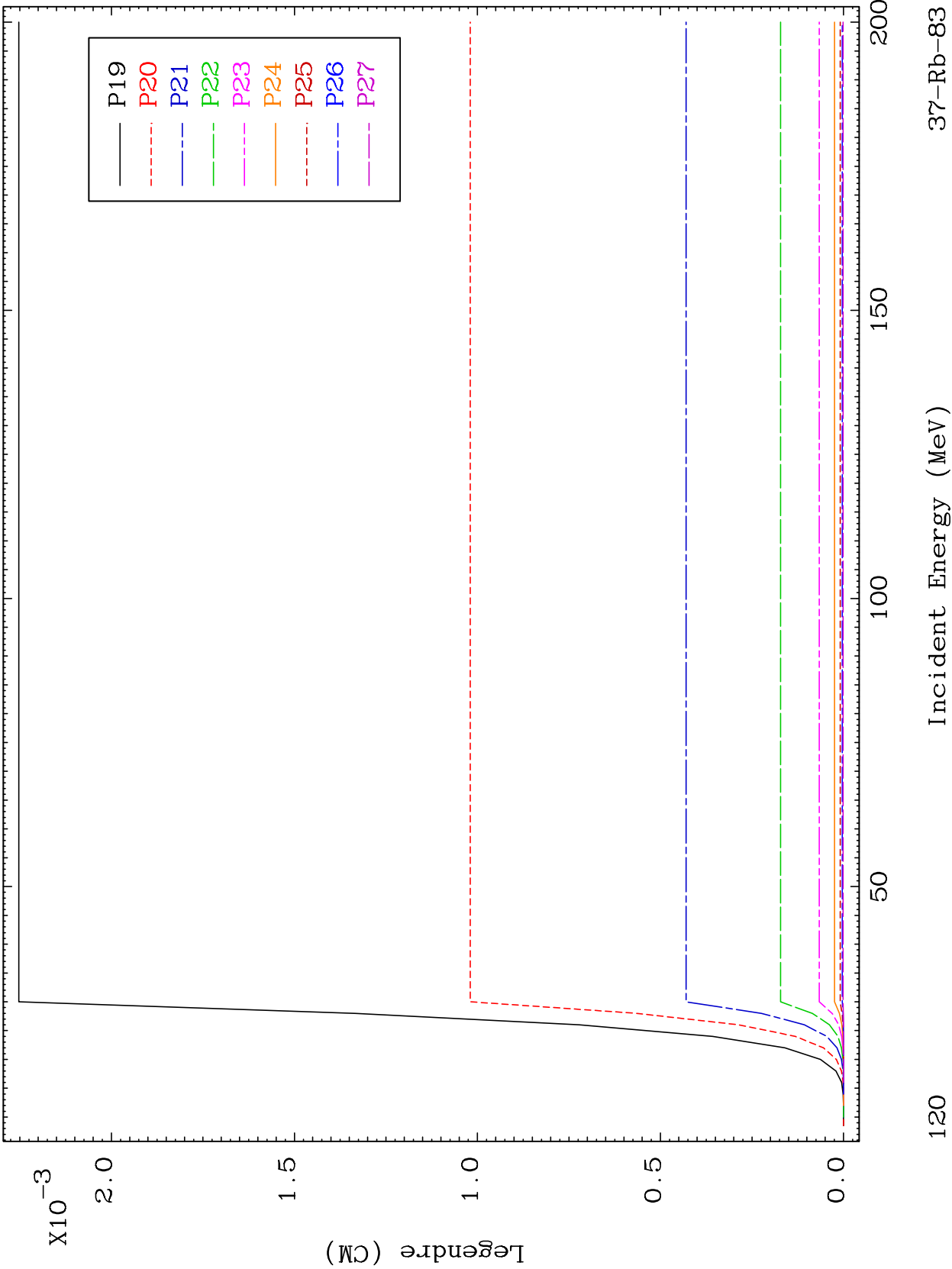
37-Rb-83



MAT 3719

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

37-Rb-83



120

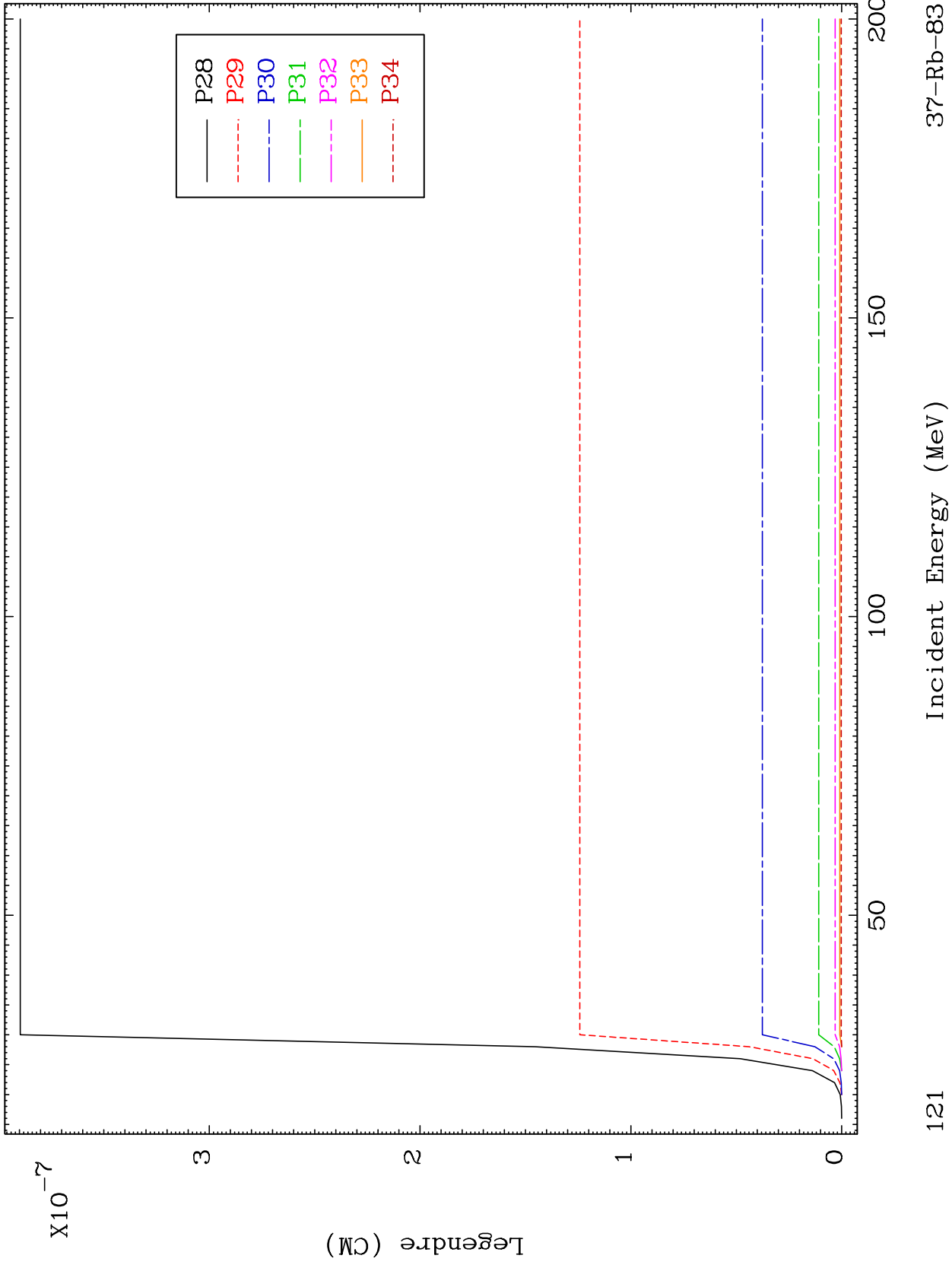
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



121

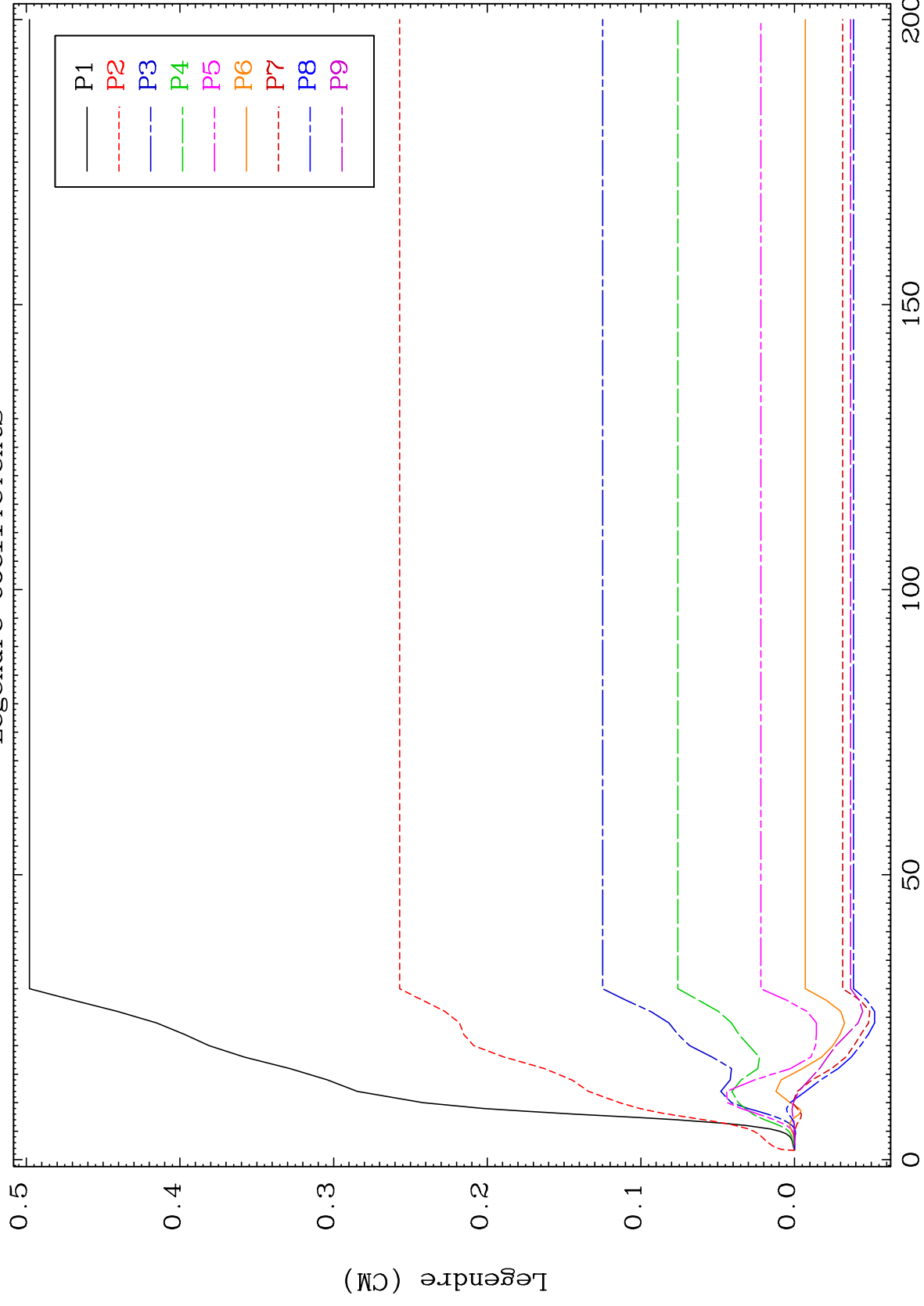
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



122

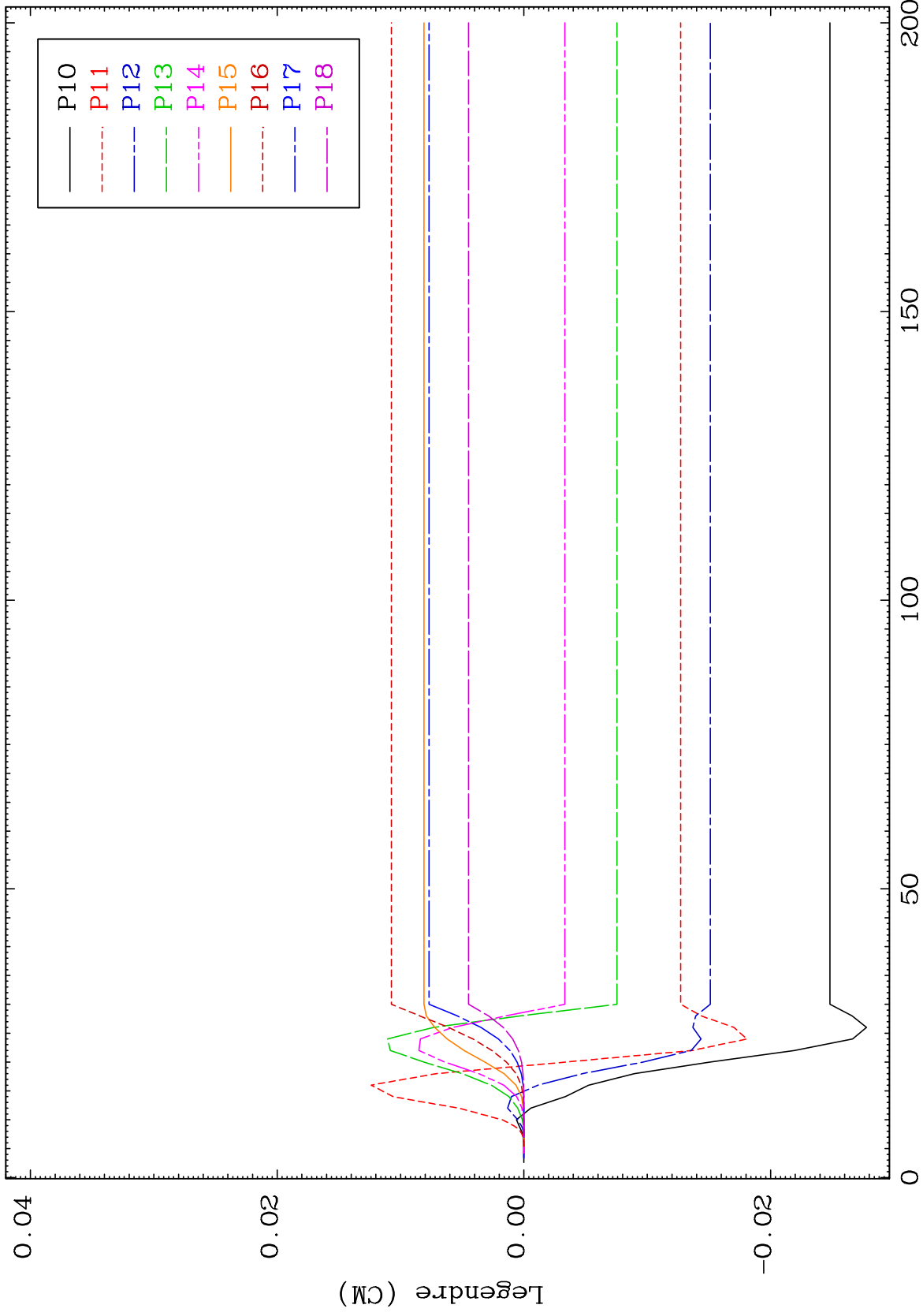
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



123

Incident Energy (MeV)

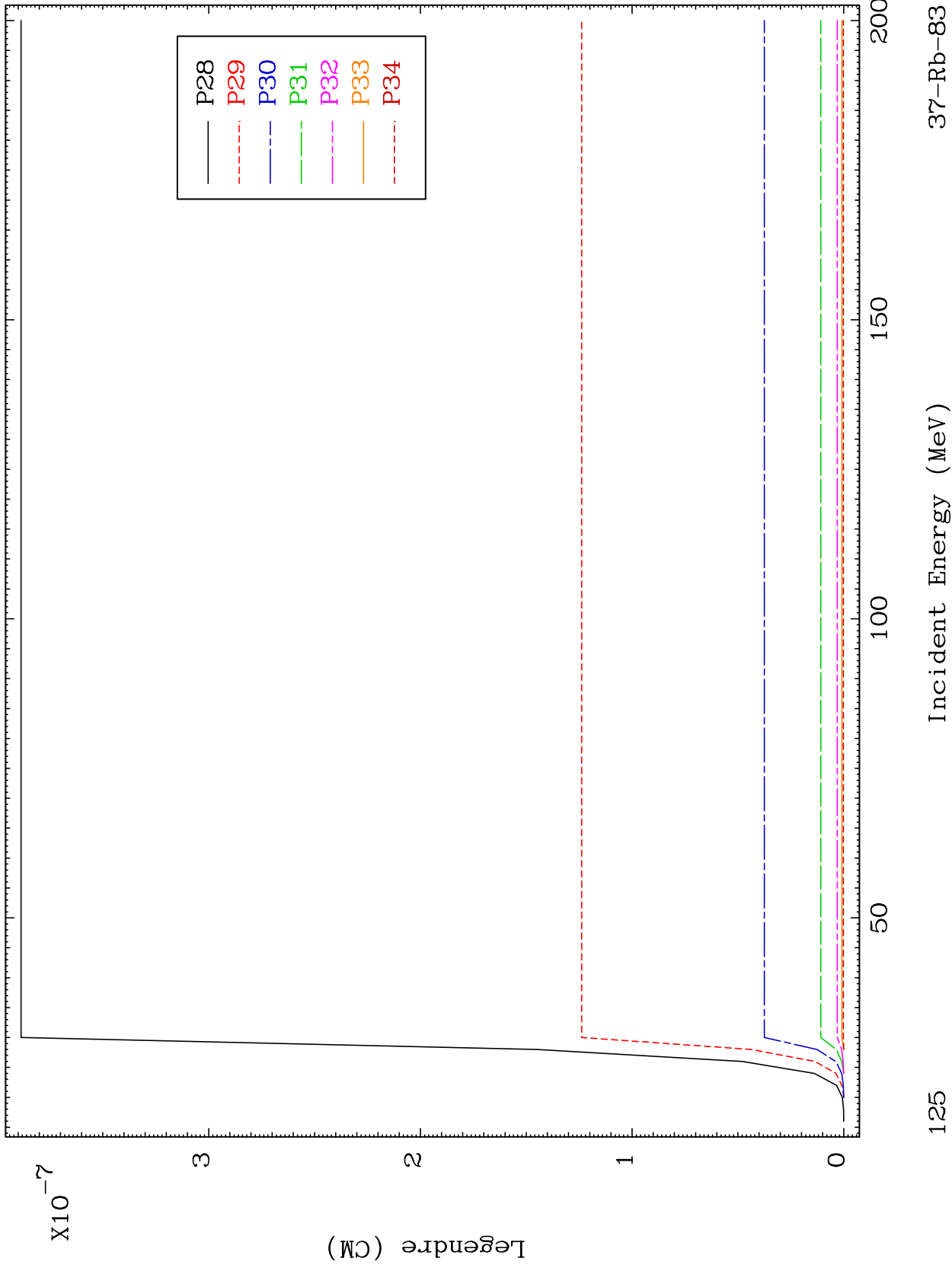
37-Rb-83



MAT 3719

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

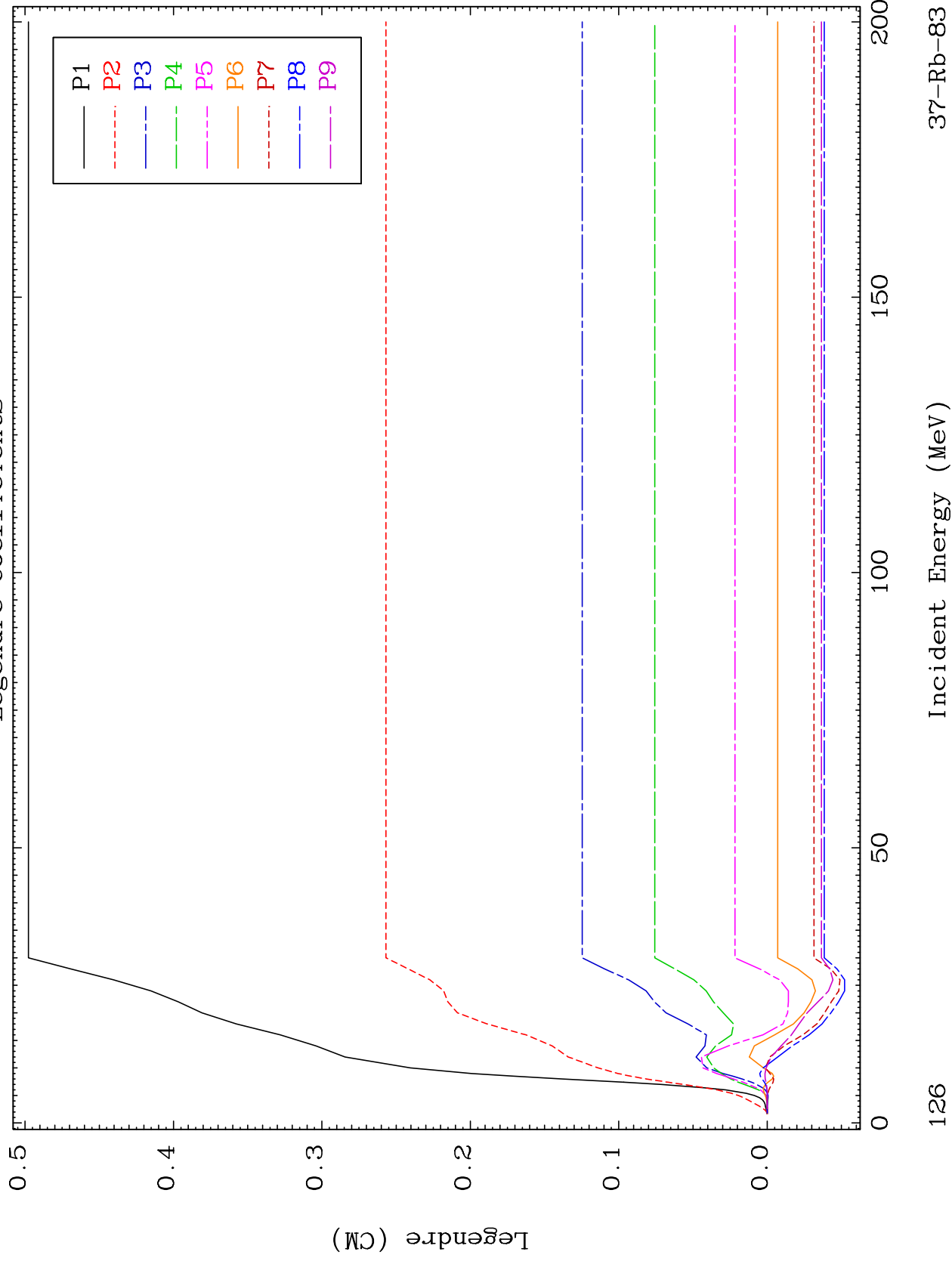
37-Rb-83



MAT 3719

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

37-Rb-83



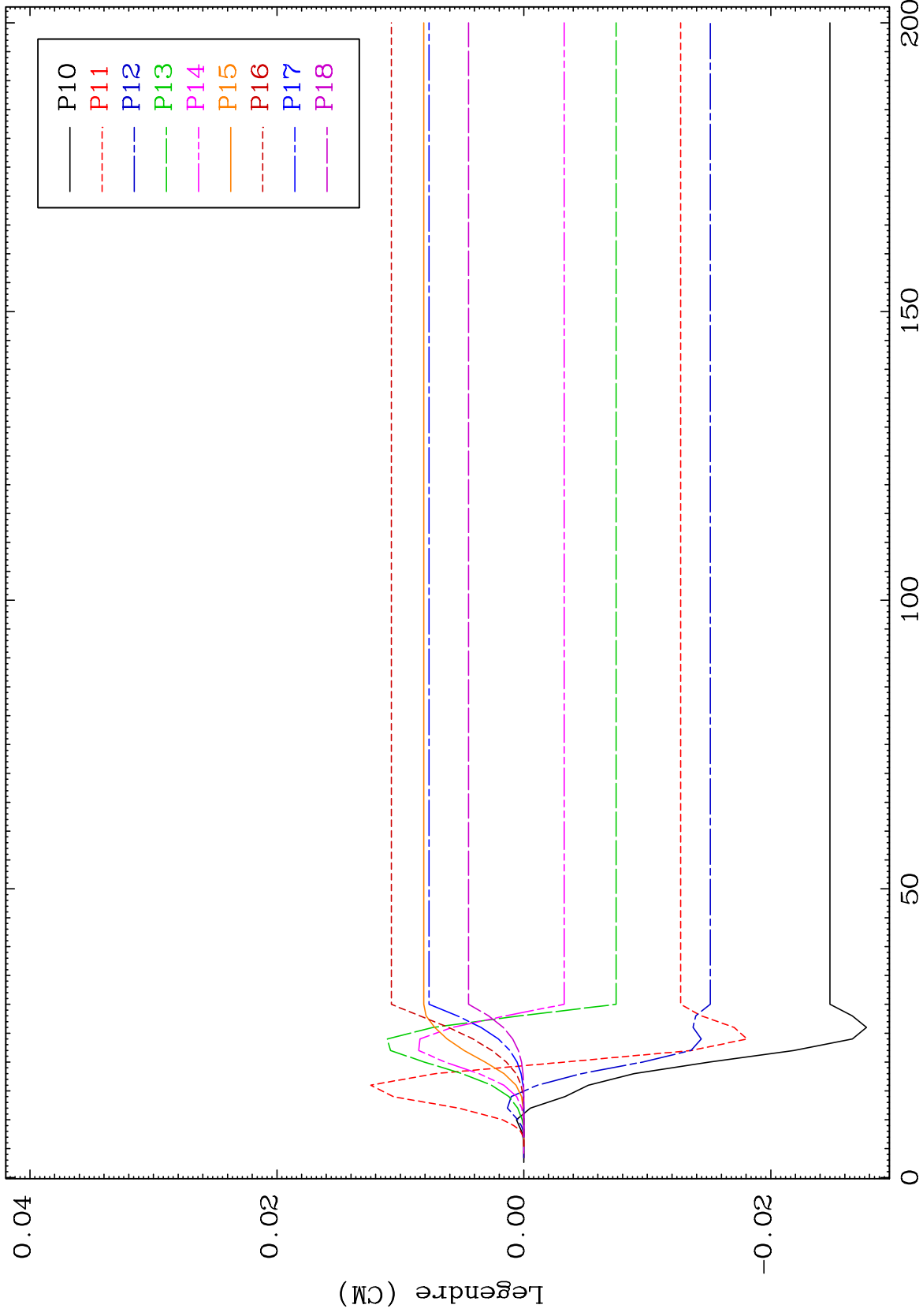
126

37-Rb-83

MAT 3719

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

37-Rb-83



127

Incident Energy (MeV)

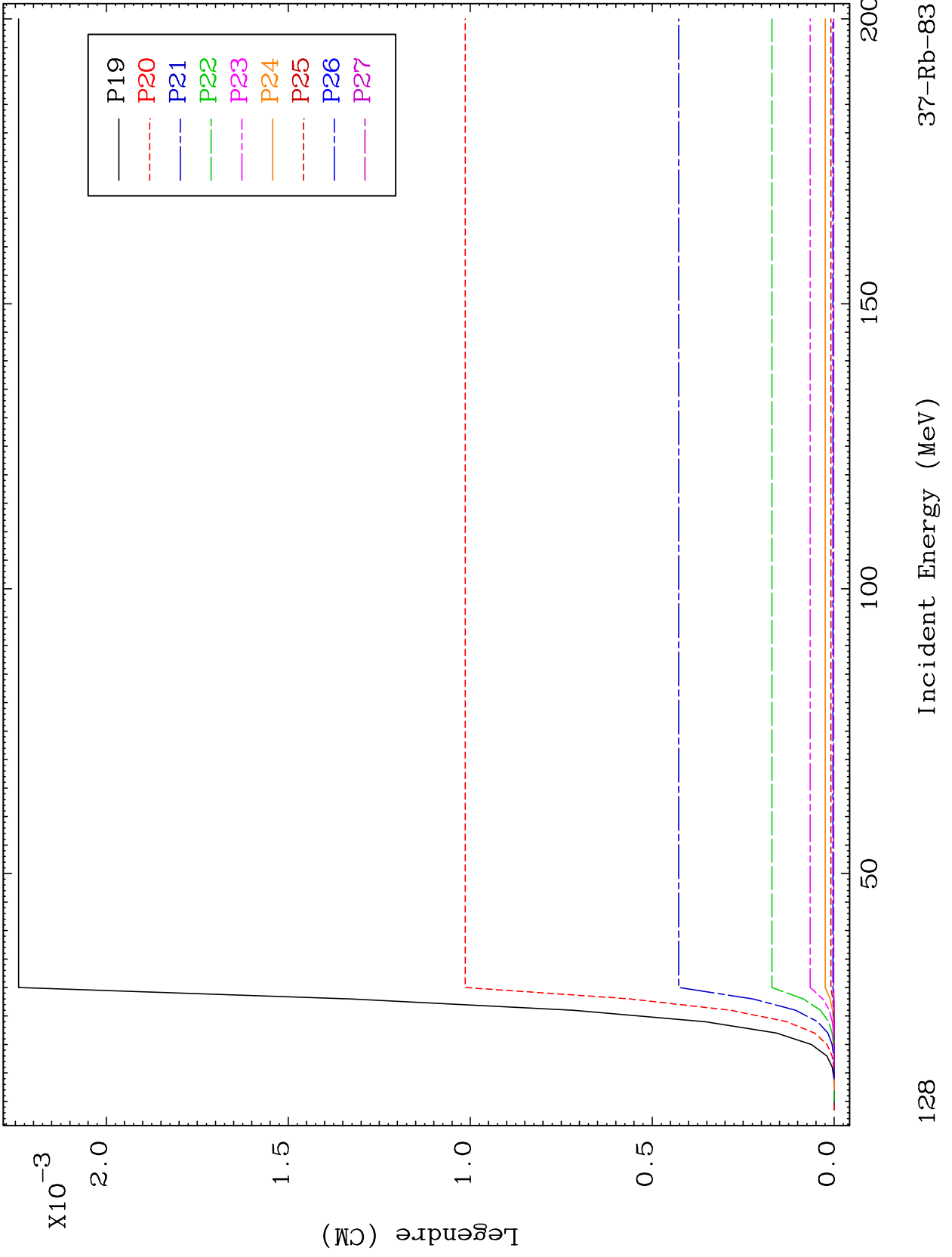
37-Rb-83



MAT 3719

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

37-Rb-83

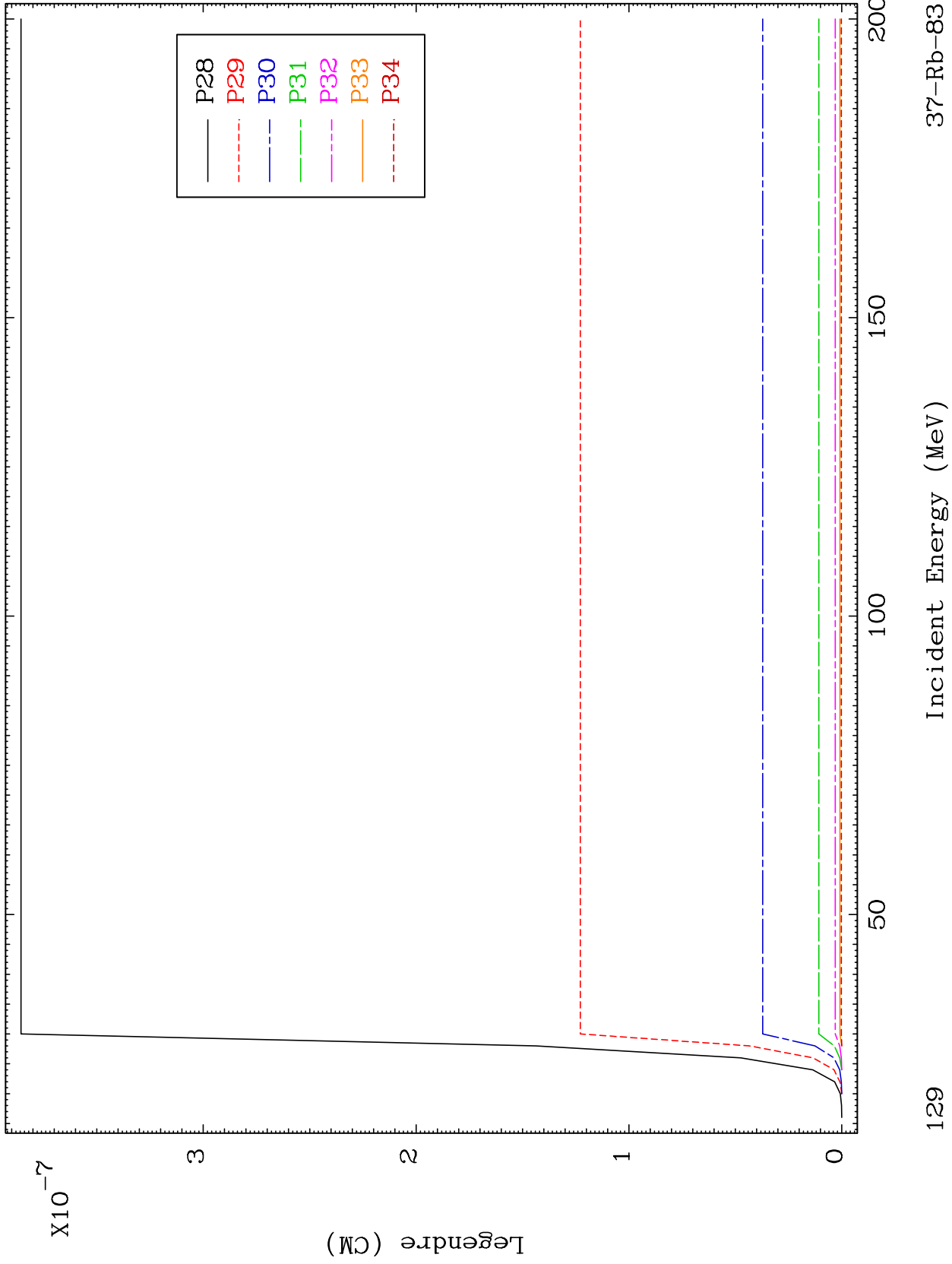


128

MAT 3719

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

37-Rb-83



129

Incident Energy (MeV)

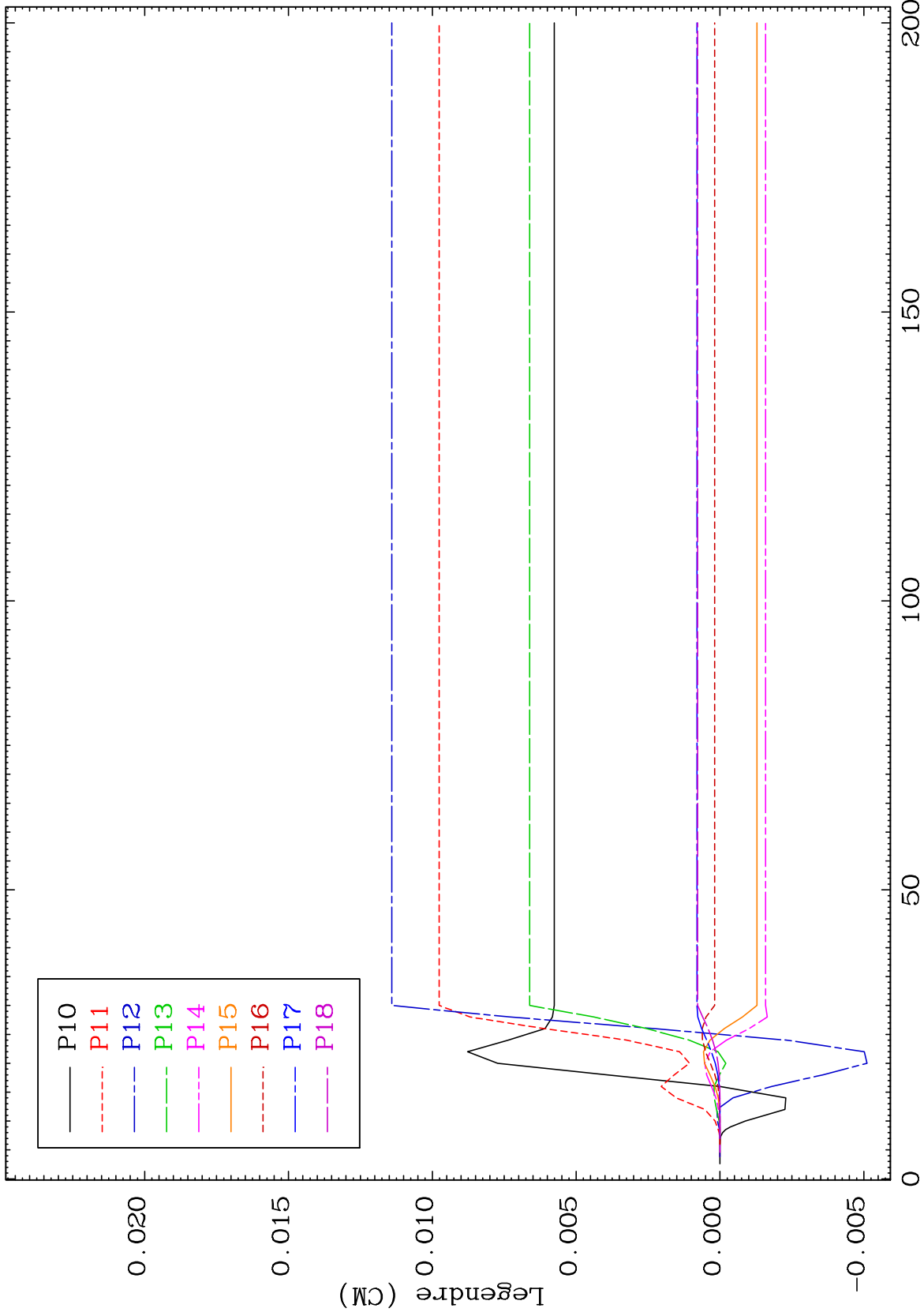
37-Rb-83



MAT 3719

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

37-Rb-83



131

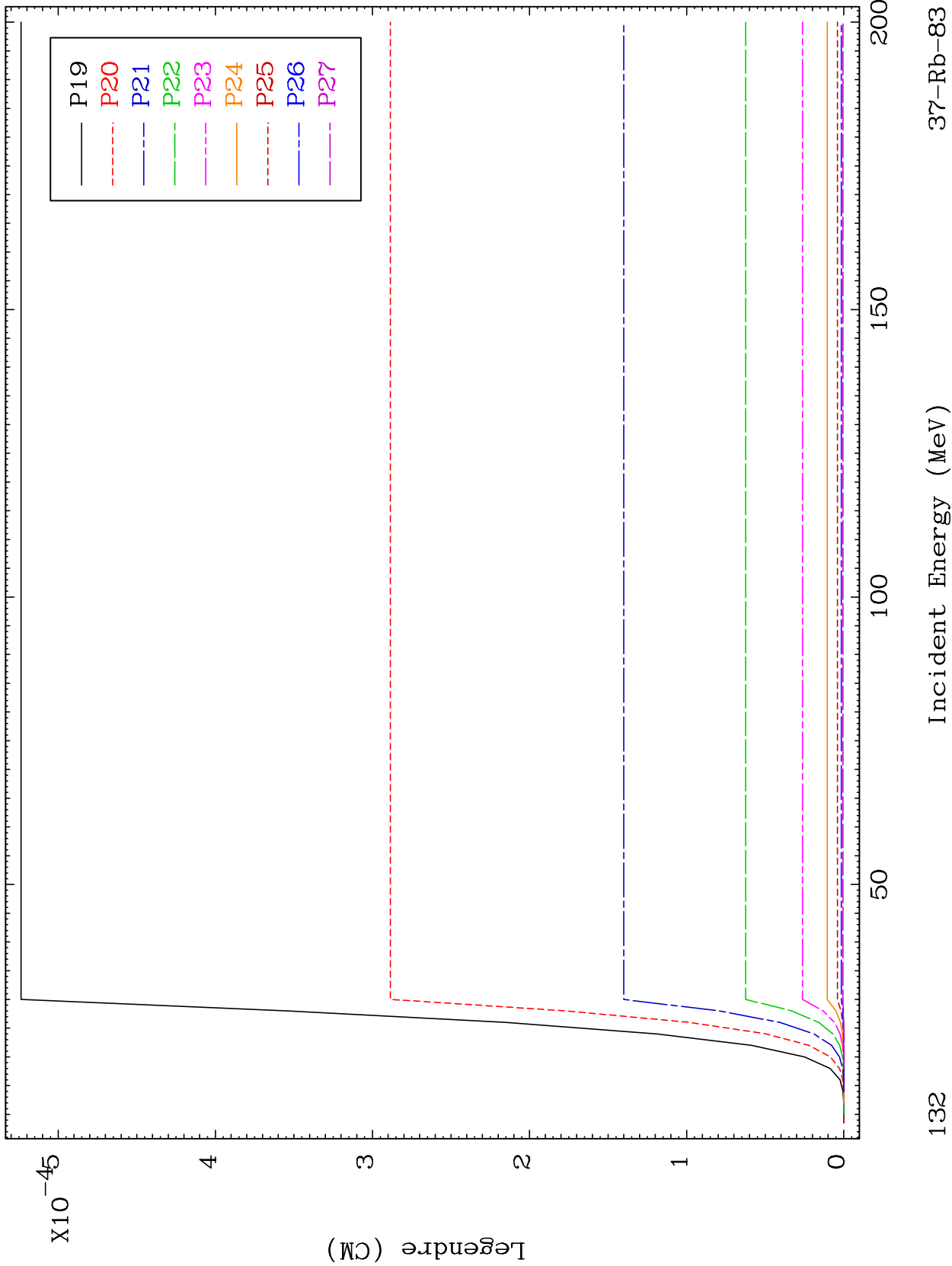
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

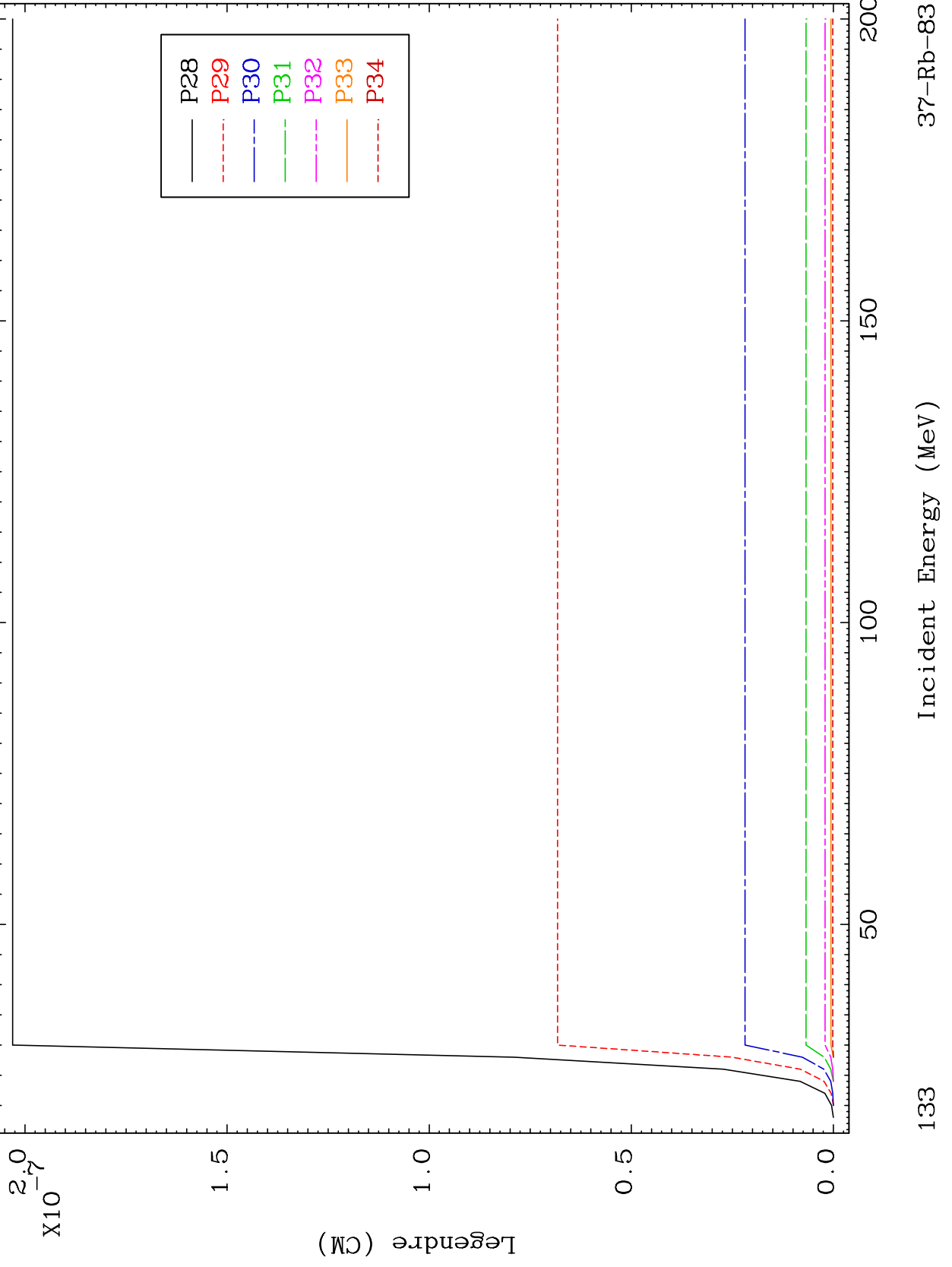
37-Rb-83



MAT 3719

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

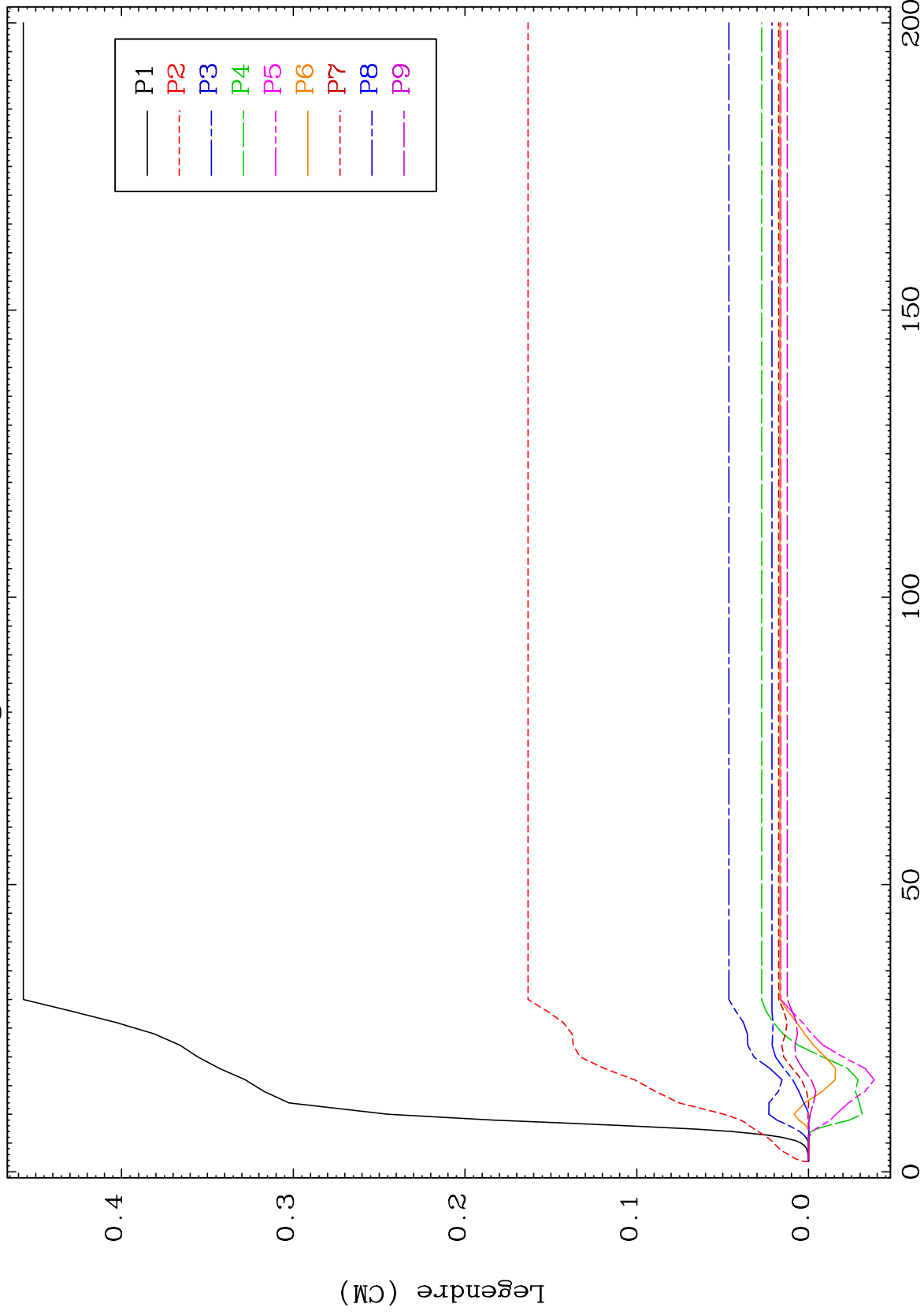
37-Rb-83



MAT 3719

MT= 80 (n,n') Level  
Legendre Coefficients

37-Rb-83



134

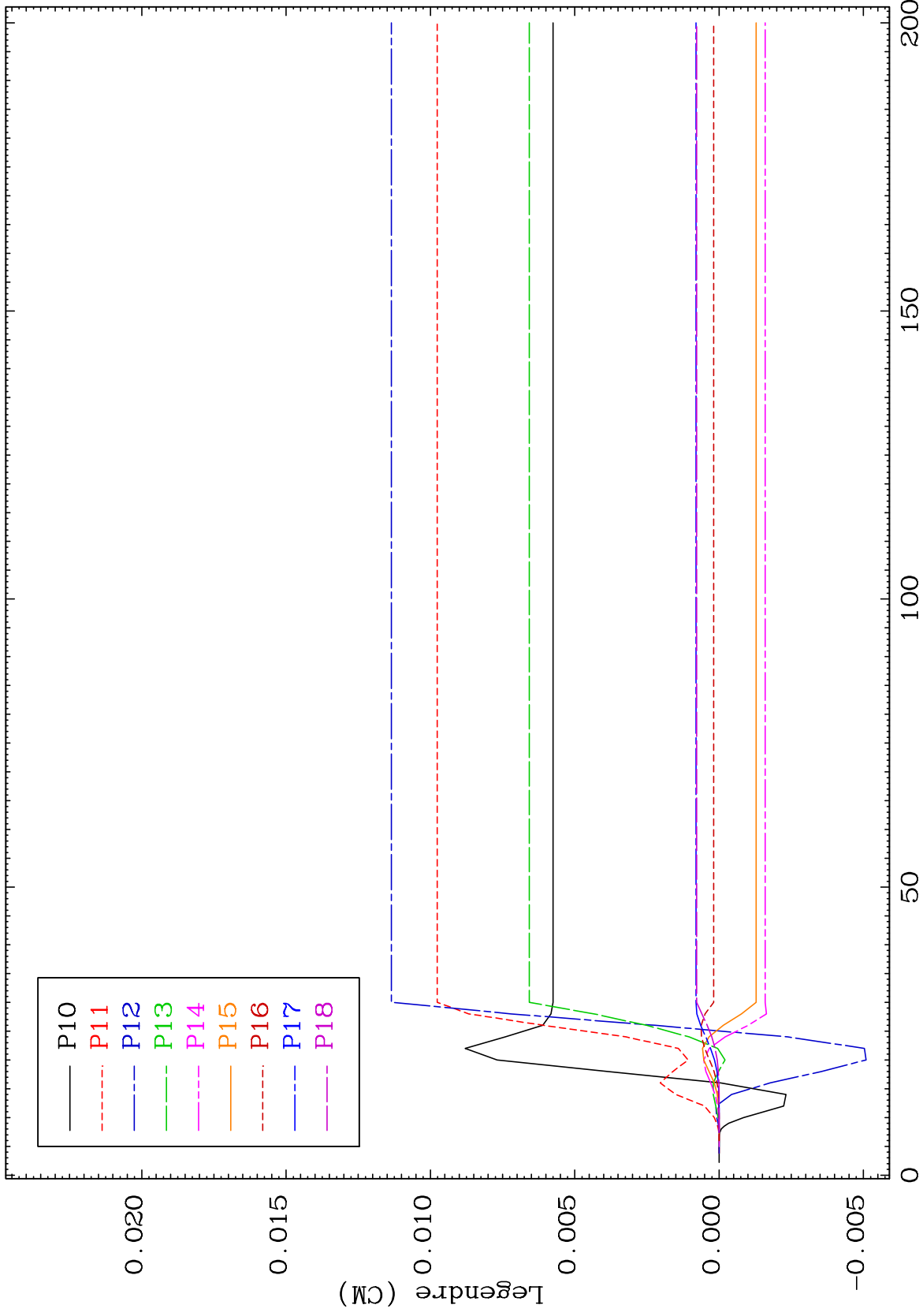
Incident Energy (MeV)

37-Rb-83

MAT 3719

MT= 80 (n,n') Level  
Legendre Coefficients

37-Rb-83



135

Incident Energy (MeV)

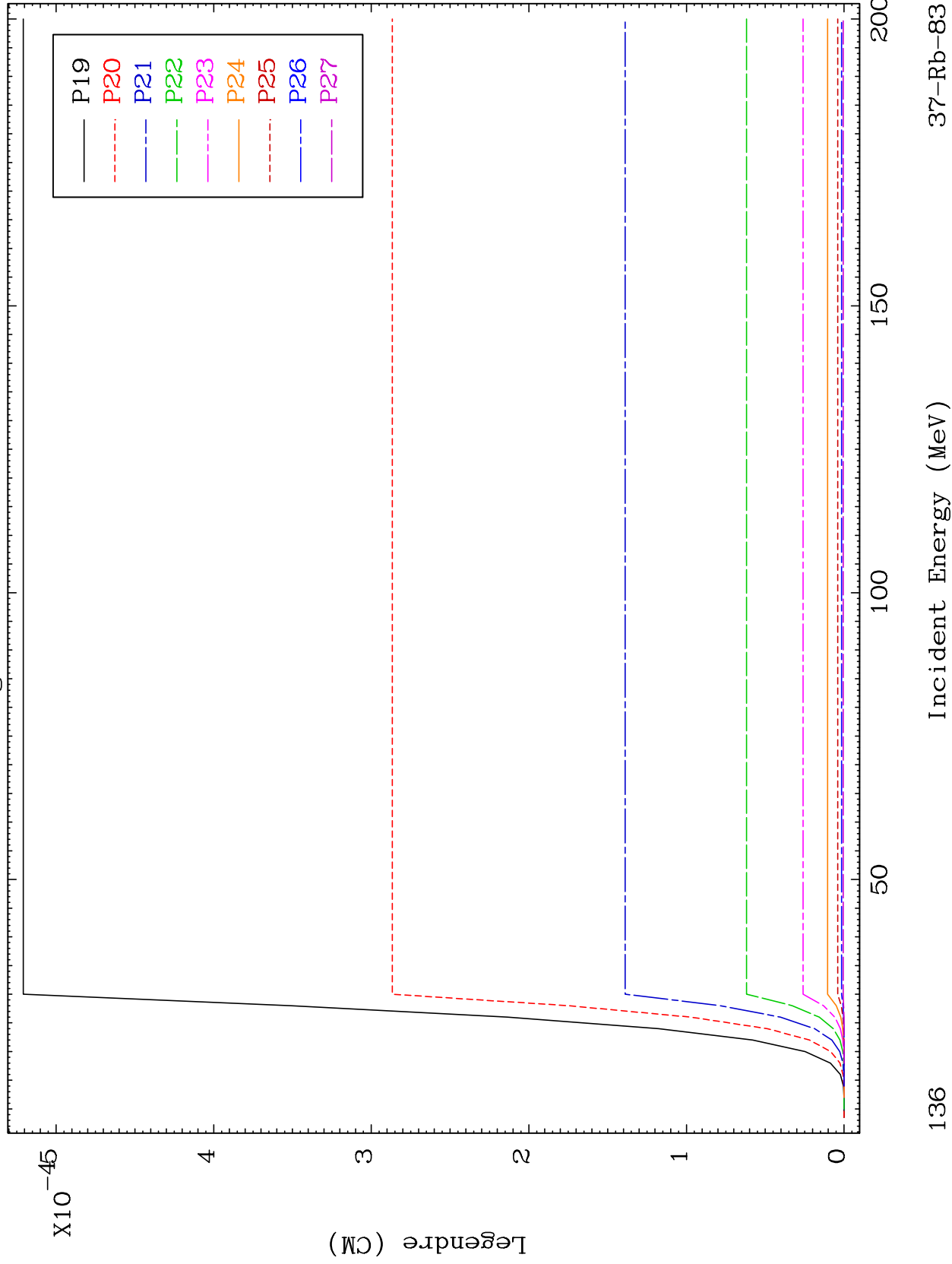
37-Rb-83



MAT 3719

MT= 80 (n,n') Level  
Legendre Coefficients

37-Rb-83



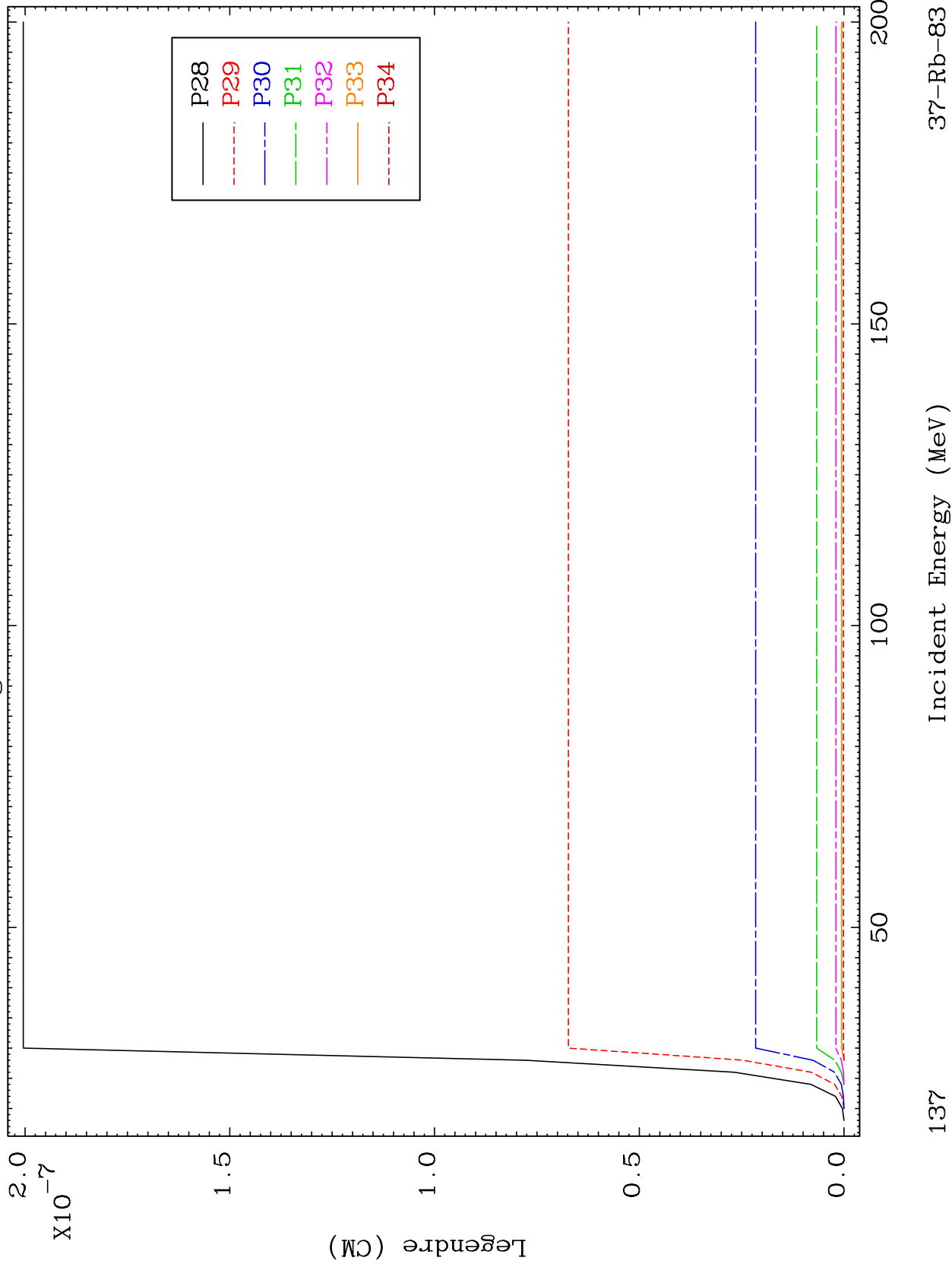
136

37-Rb-83

MAT 3719

MT= 80 (n,n') Level  
Legendre Coefficients

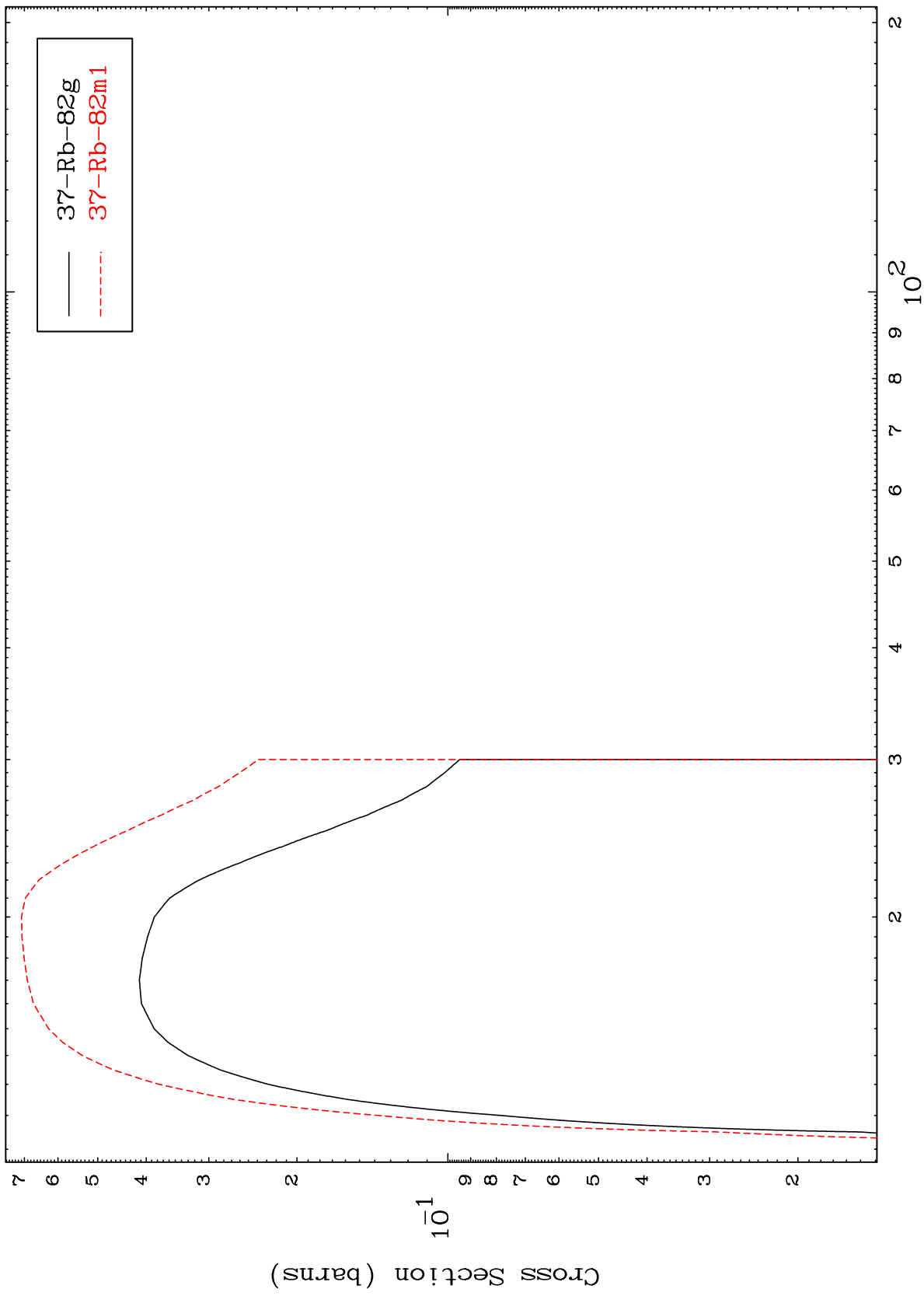
37-Rb-83



MAT 3719

37-Rb-83

(n,2n)  
Radionuclide Production Cross Section



138

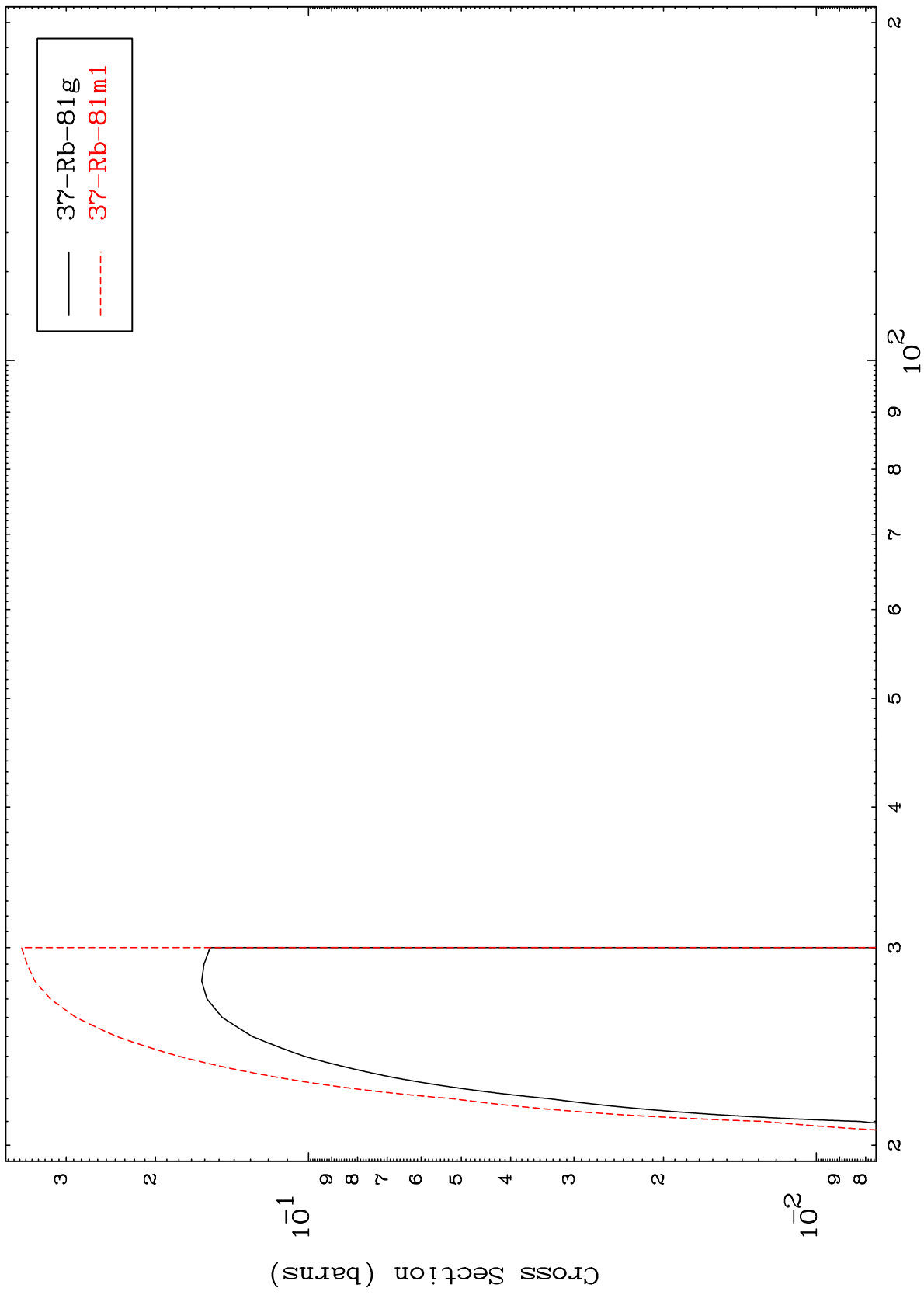
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(n,3n)  
Radionuclide Production Cross Section



139

Incident Energy (MeV)

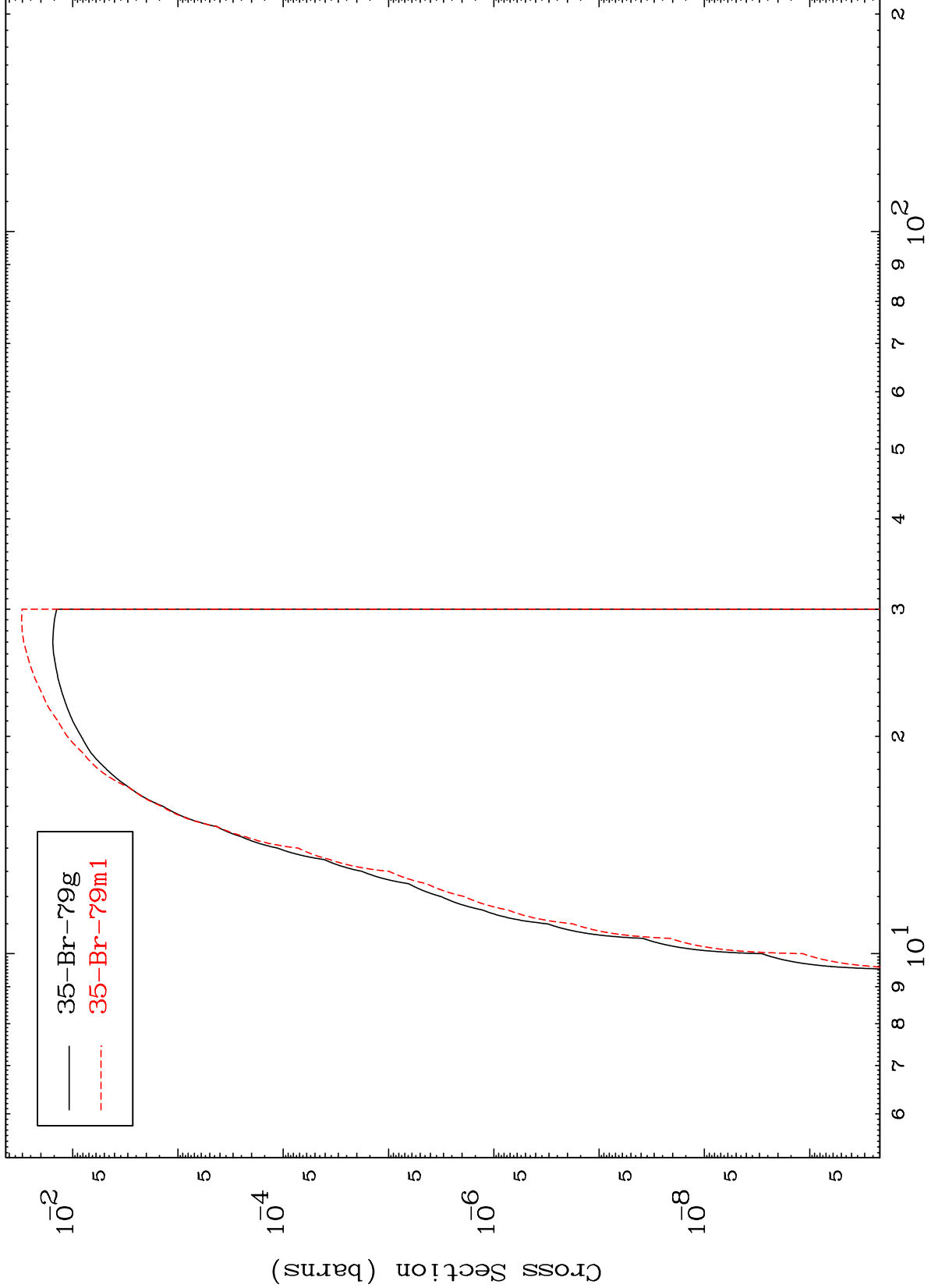
37-Rb-83

MAT 3719

37-Rb-83

(n,n')  $\alpha$

Radionuclide Production Cross Section



140

Incident Energy (MeV)

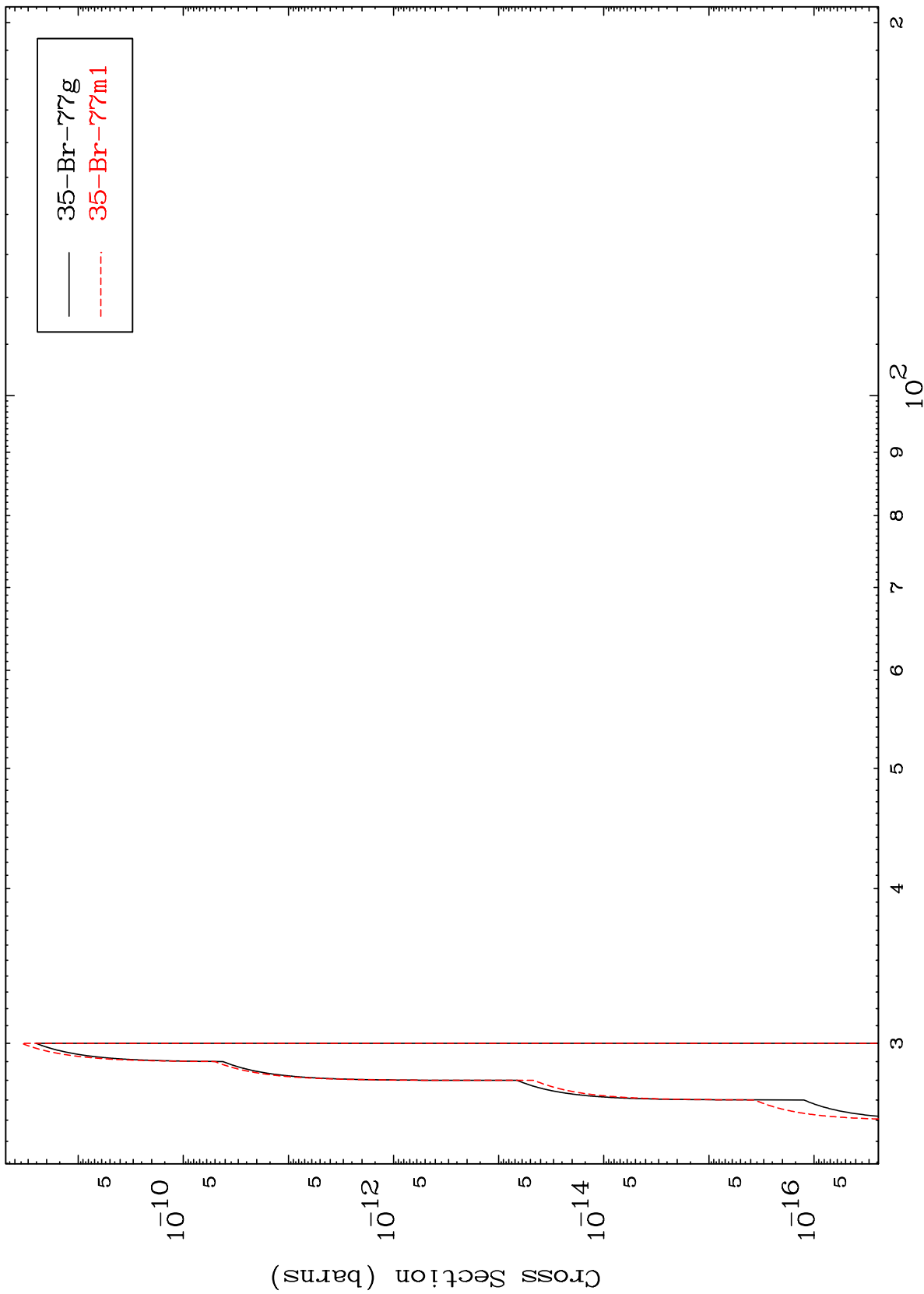
37-Rb-83

MAT 3719

(n,3n)  $\alpha$

37-Rb-83

Radionuclide Production Cross Section

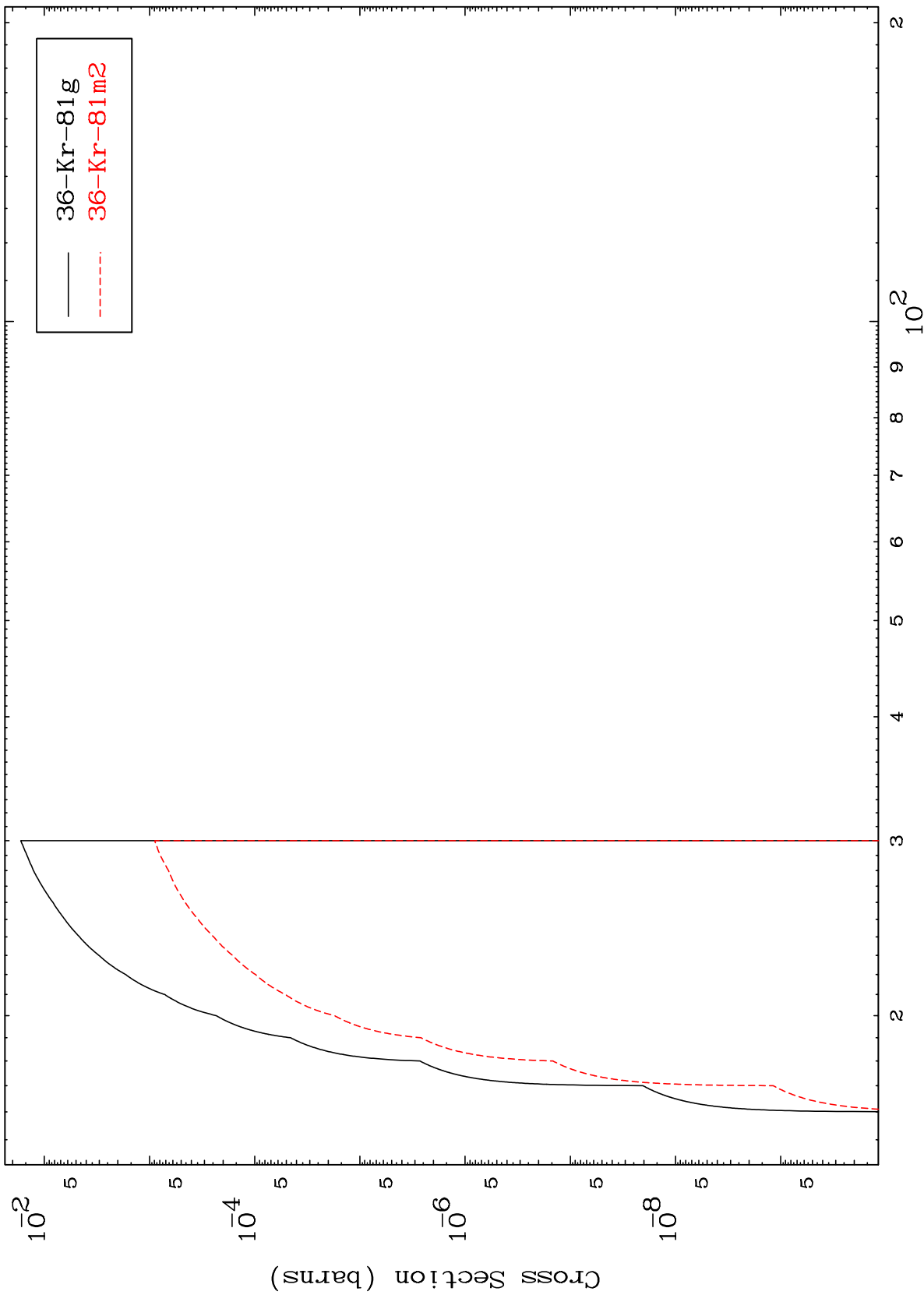


141

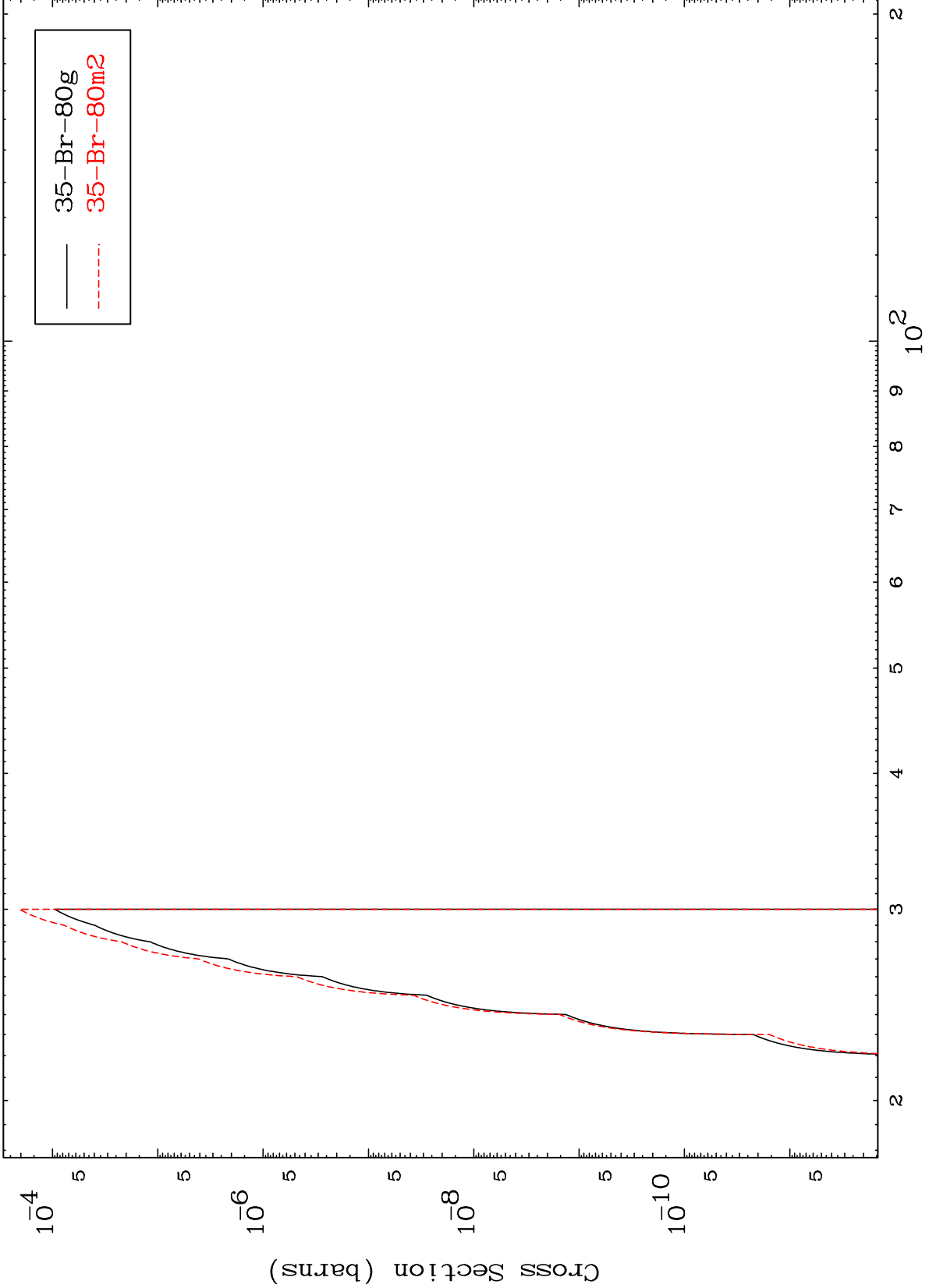
Incident Energy (MeV)

37-Rb-83

Radionuclide Production Cross Section

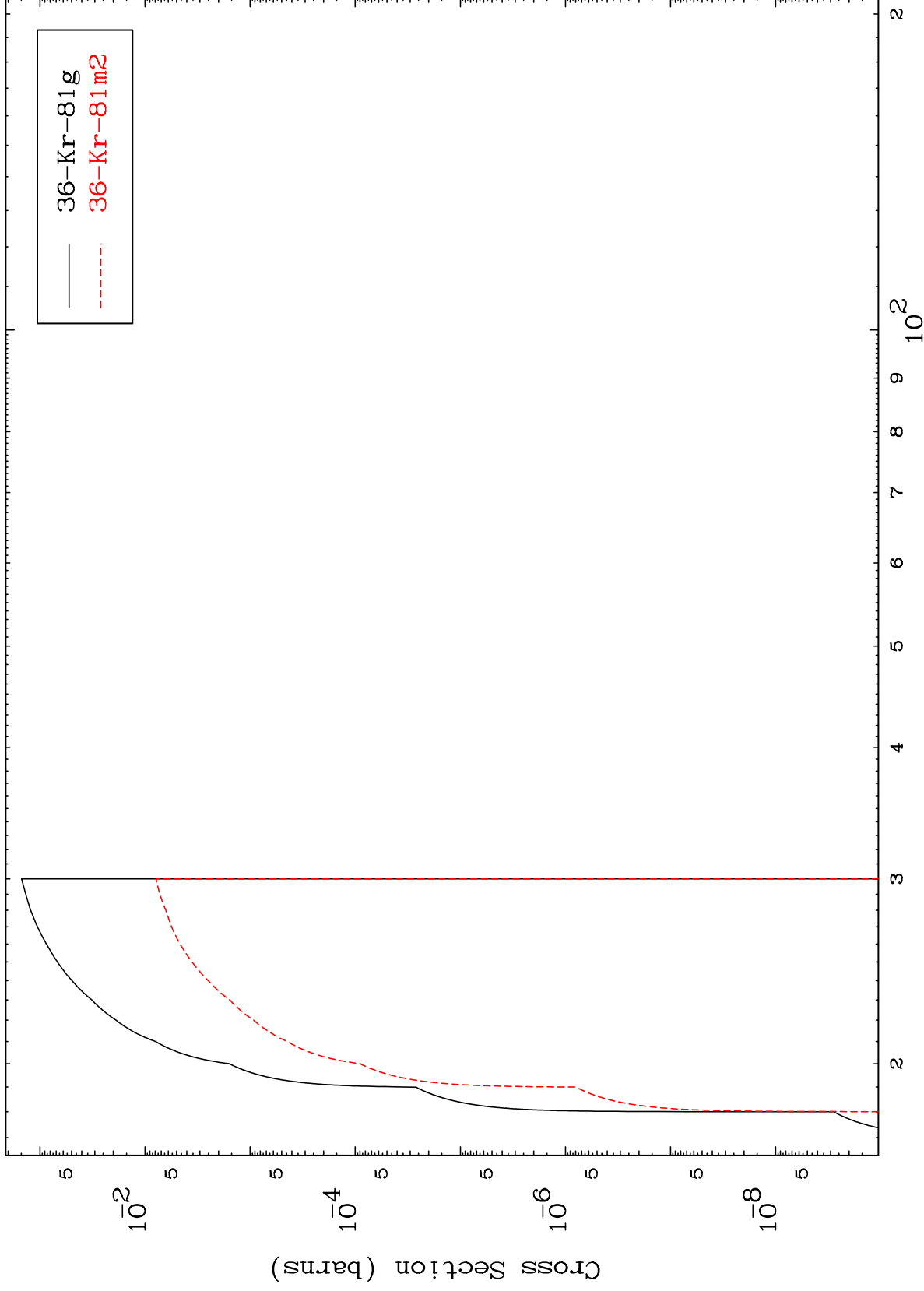


Radionuclide Production Cross Section





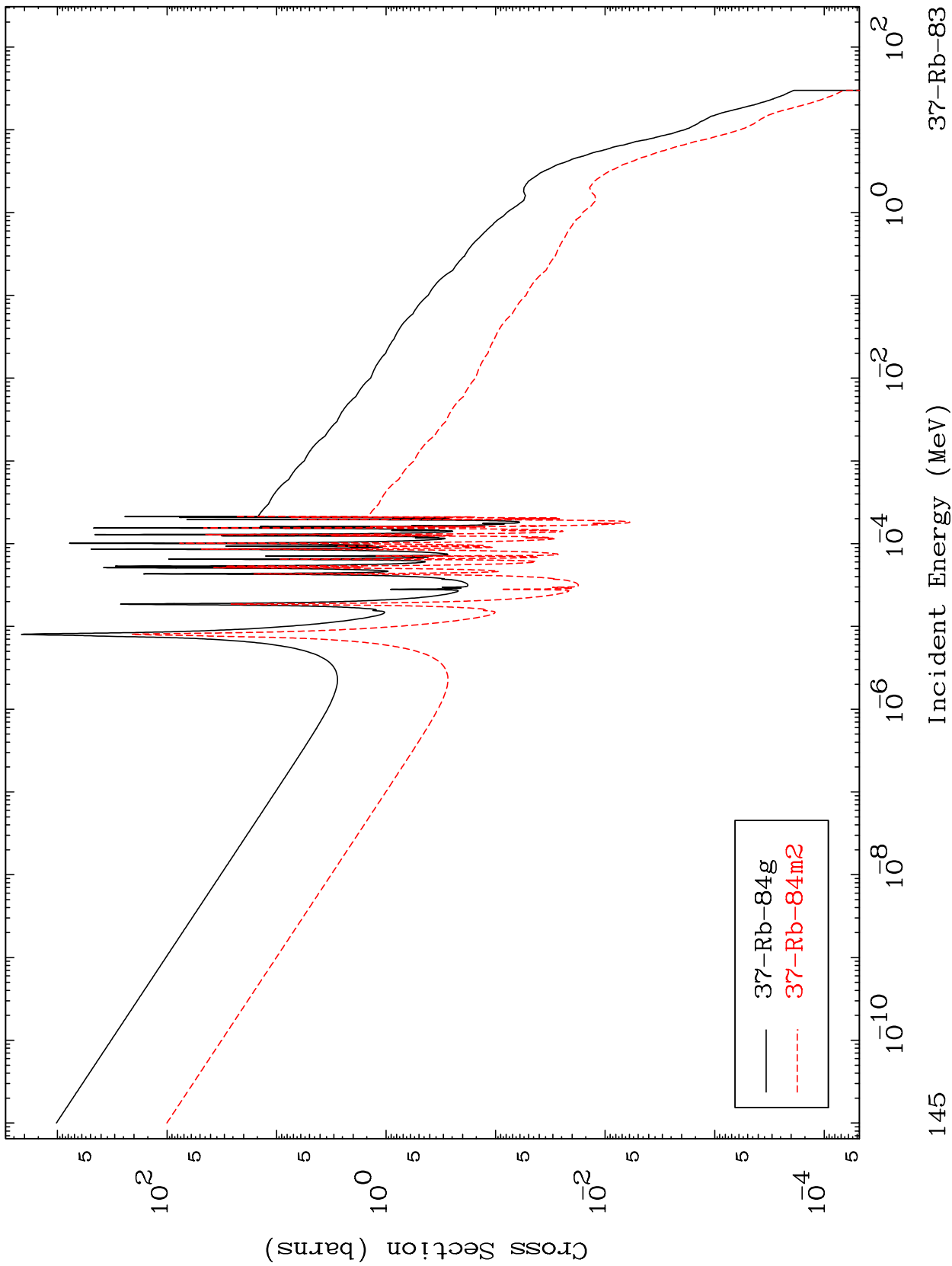
Radionuclide Production Cross Section



MAT 3719

37-Rb-83

$(n, \gamma)$   
Radionuclide Production Cross Section



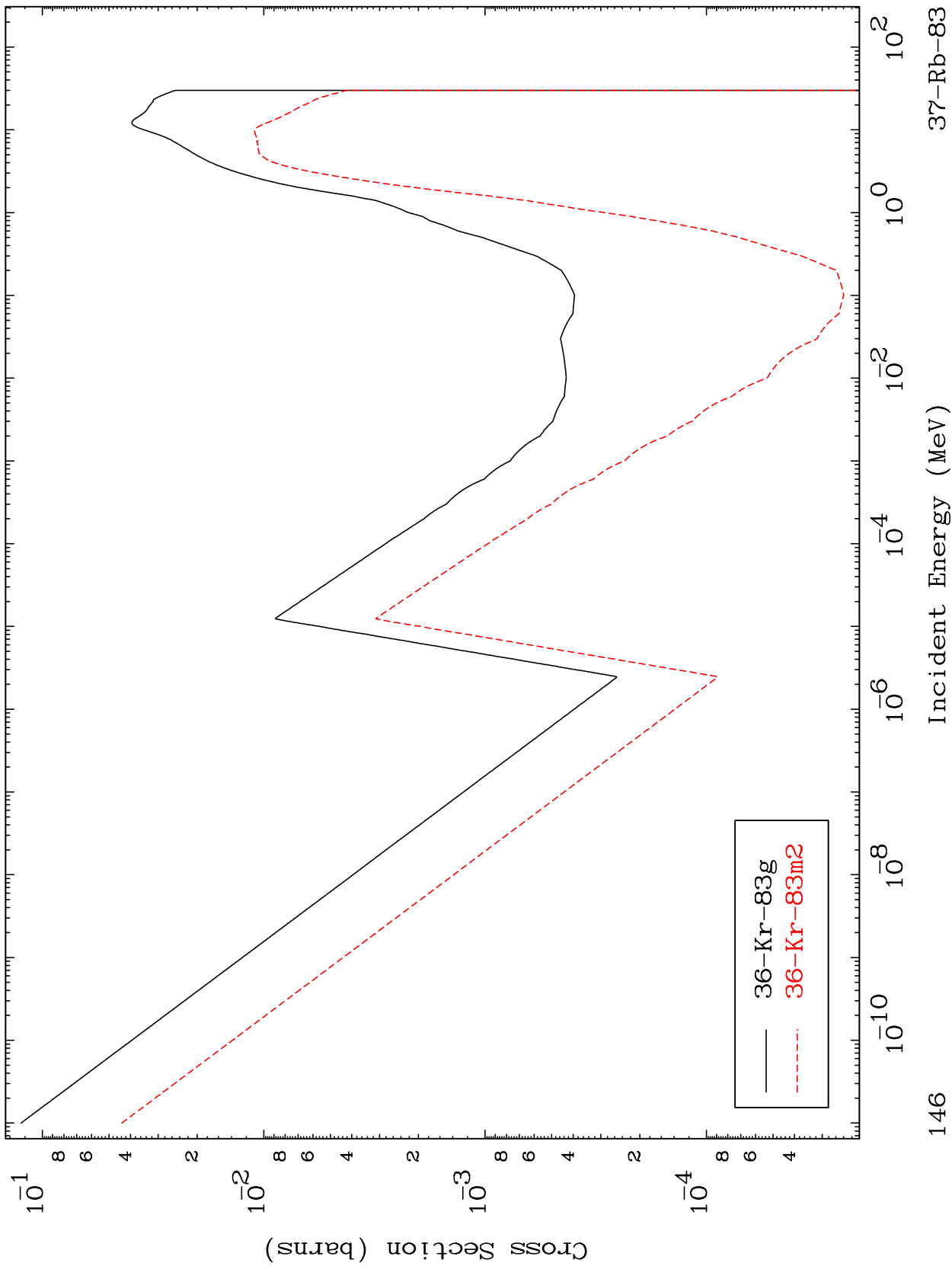
145

37-Rb-83

MAT 3719

37-Rb-83

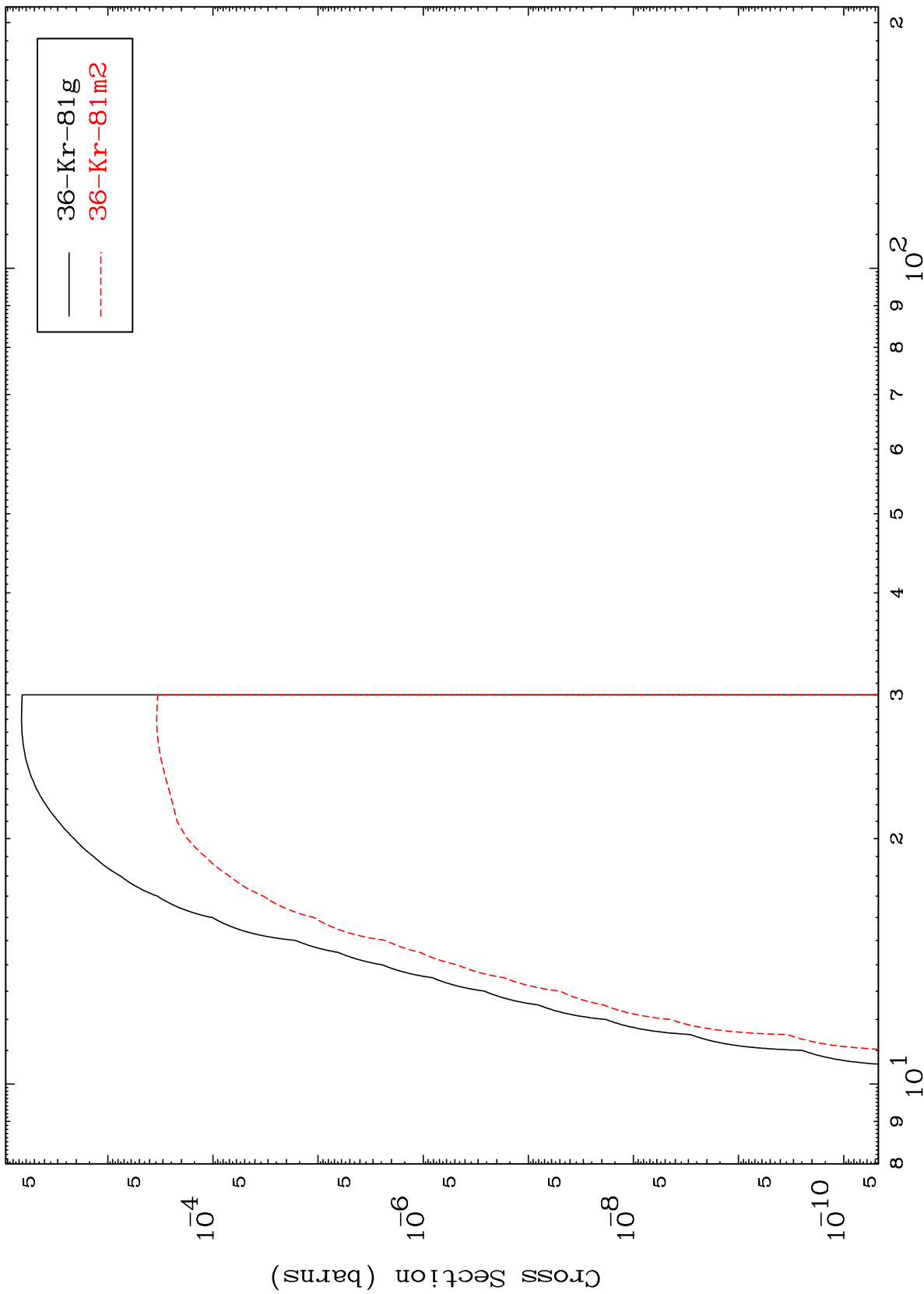
(n,p)  
Radionuclide Production Cross Section



MAT 3719

37-Rb-83

(n,t)  
Radionuclide Production Cross Section



— 36-Kr-81g  
- - - 36-Kr-81m2

147

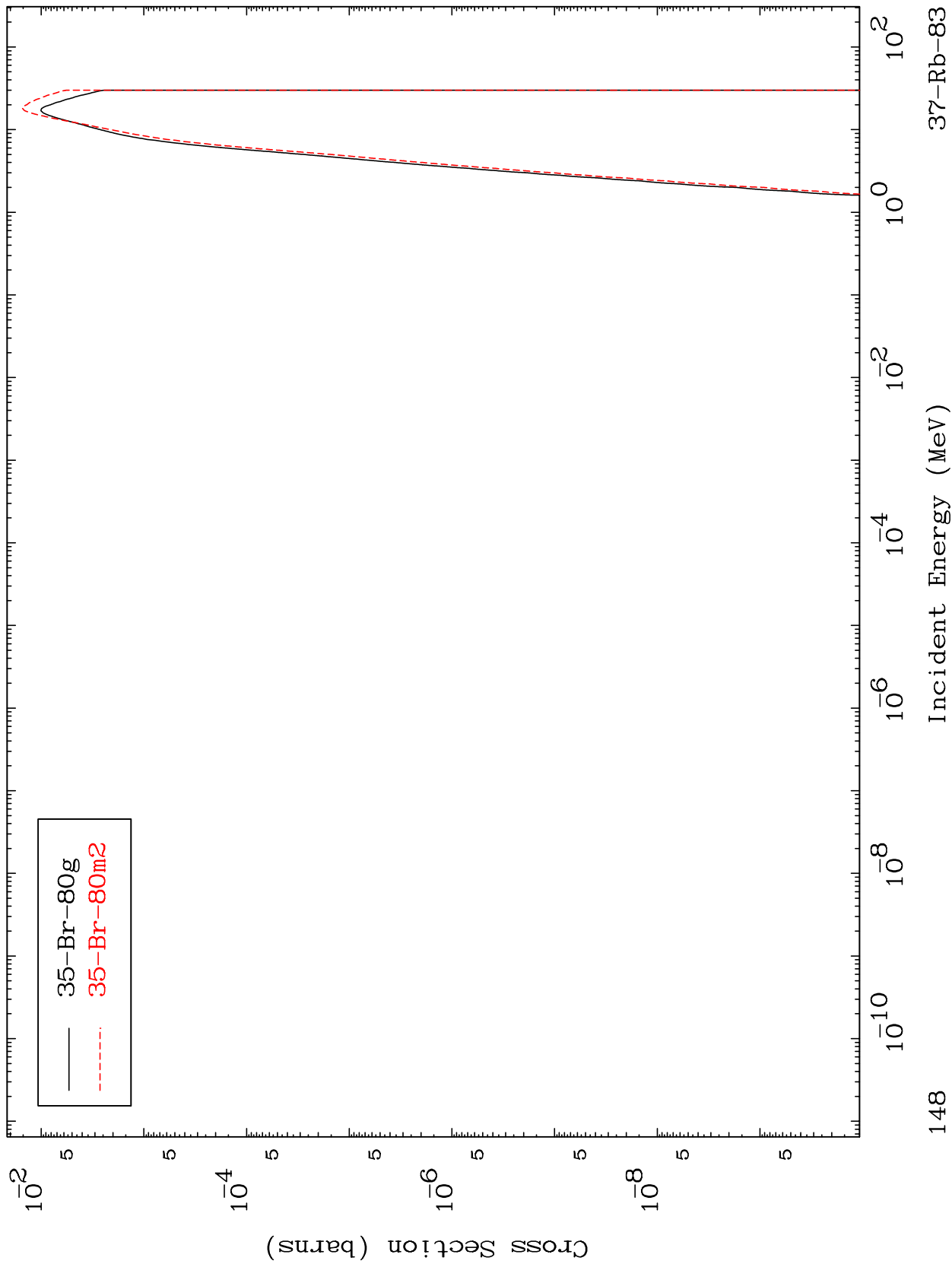
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

Radionuclide Production Cross Section



148

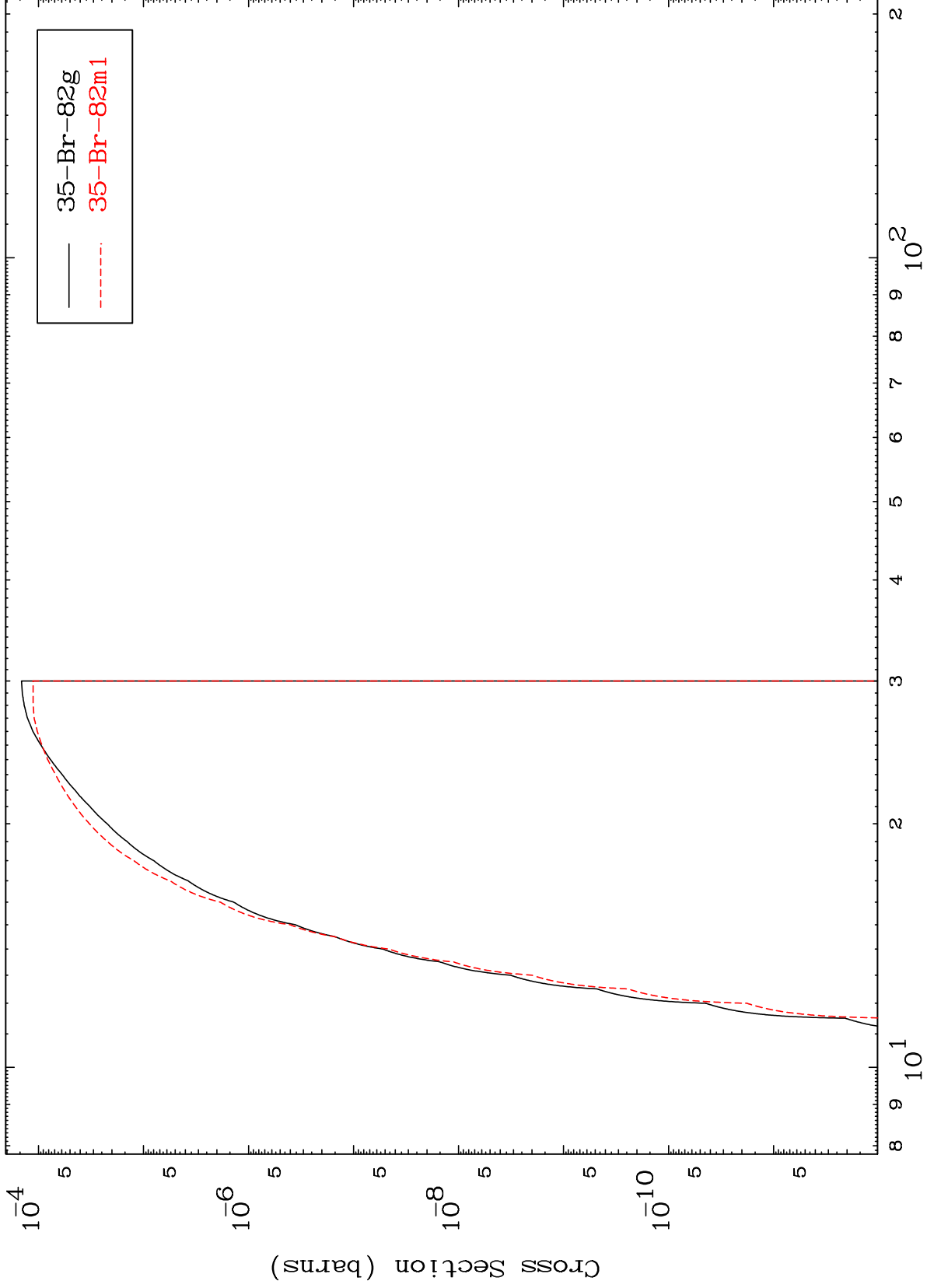
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(n,2p)  
Radionuclide Production Cross Section



149

Incident Energy (MeV)

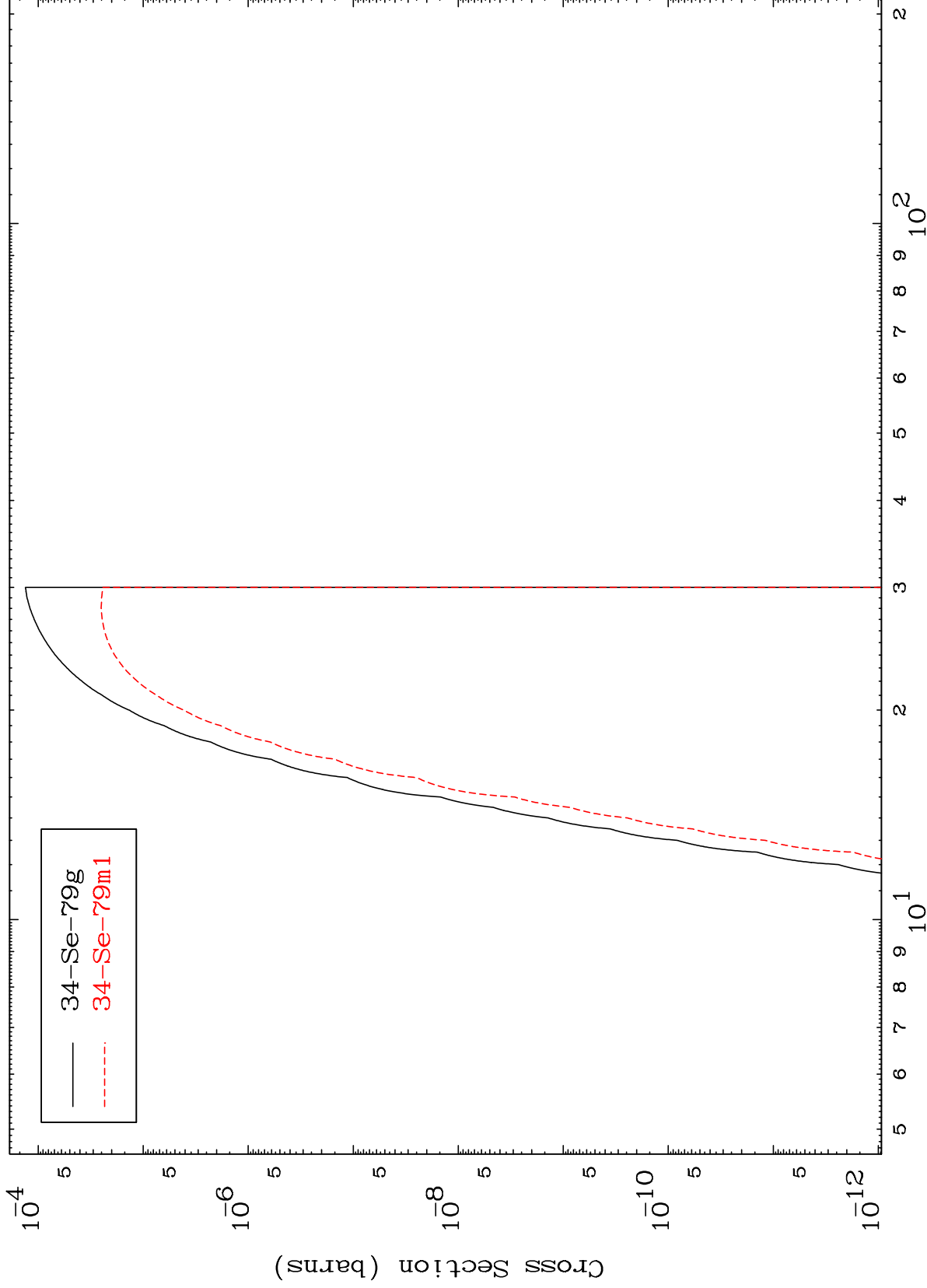
37-Rb-83

MAT 3719

$(n,p) \alpha$

37-Rb-83

Radionuclide Production Cross Section

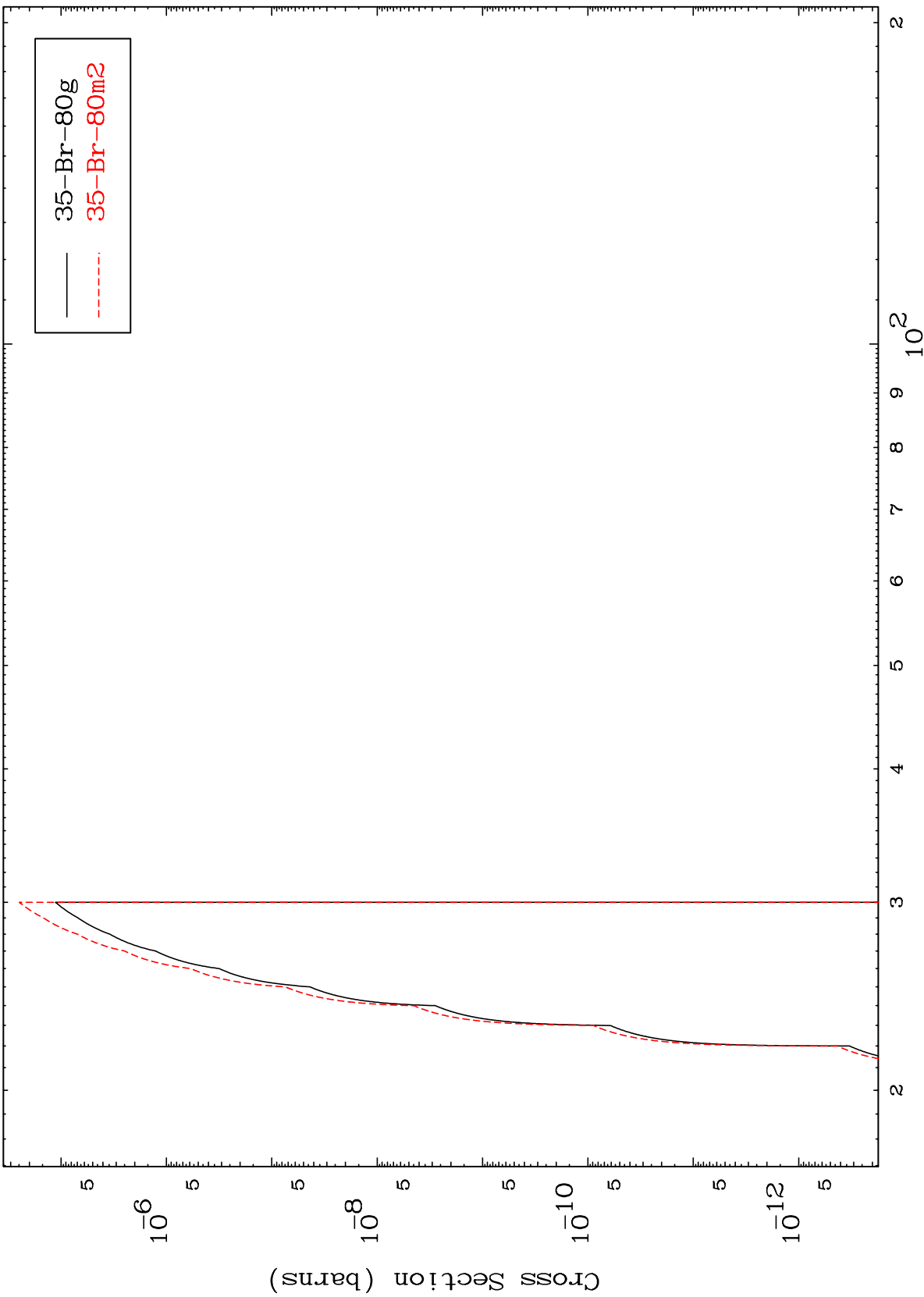


150

Incident Energy (MeV)

37-Rb-83

Radionuclide Production Cross Section



35-Br-80g  
35-Br-80m2