

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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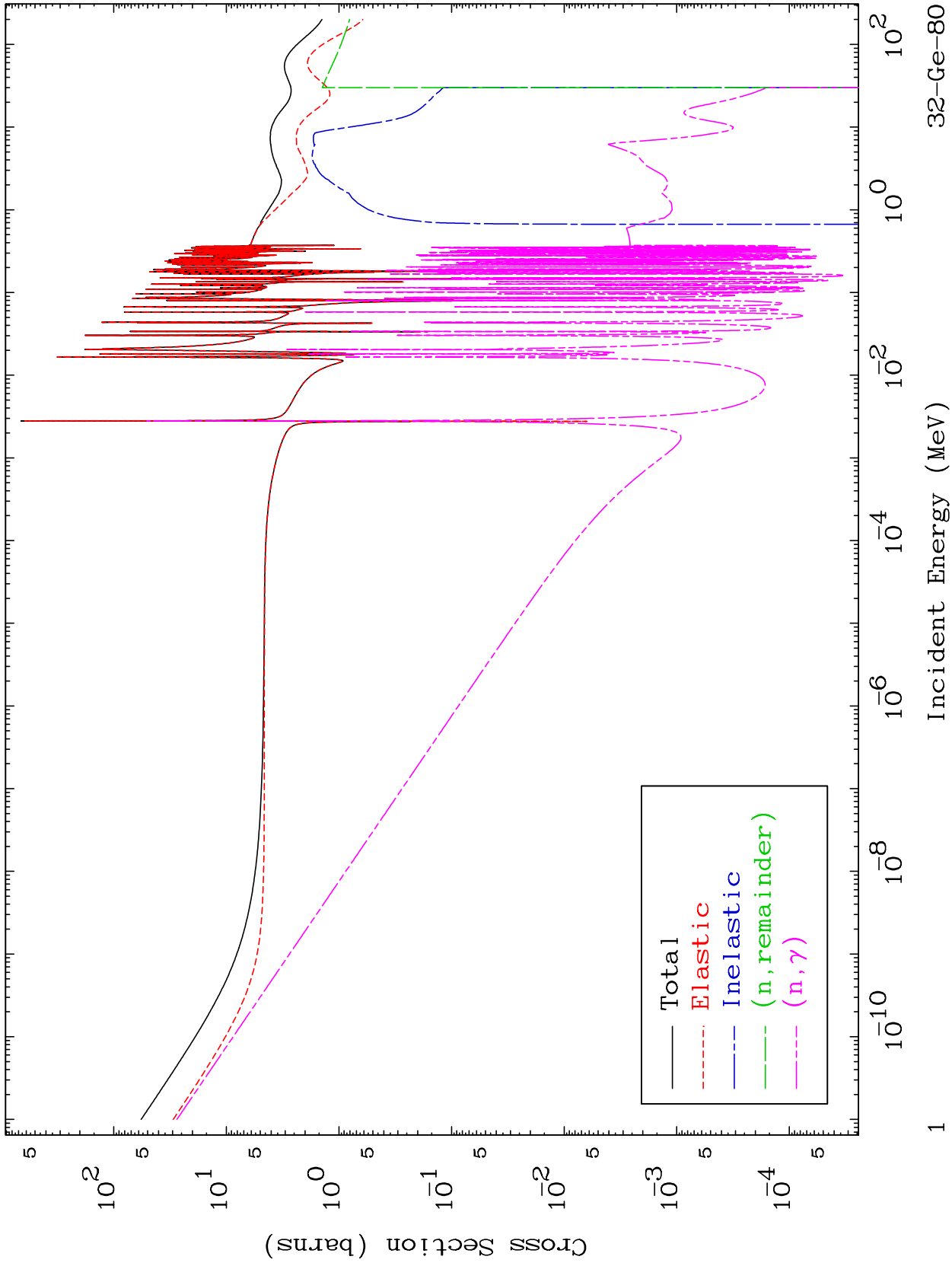
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3255

Major  
293 Kelvin Cross Sections

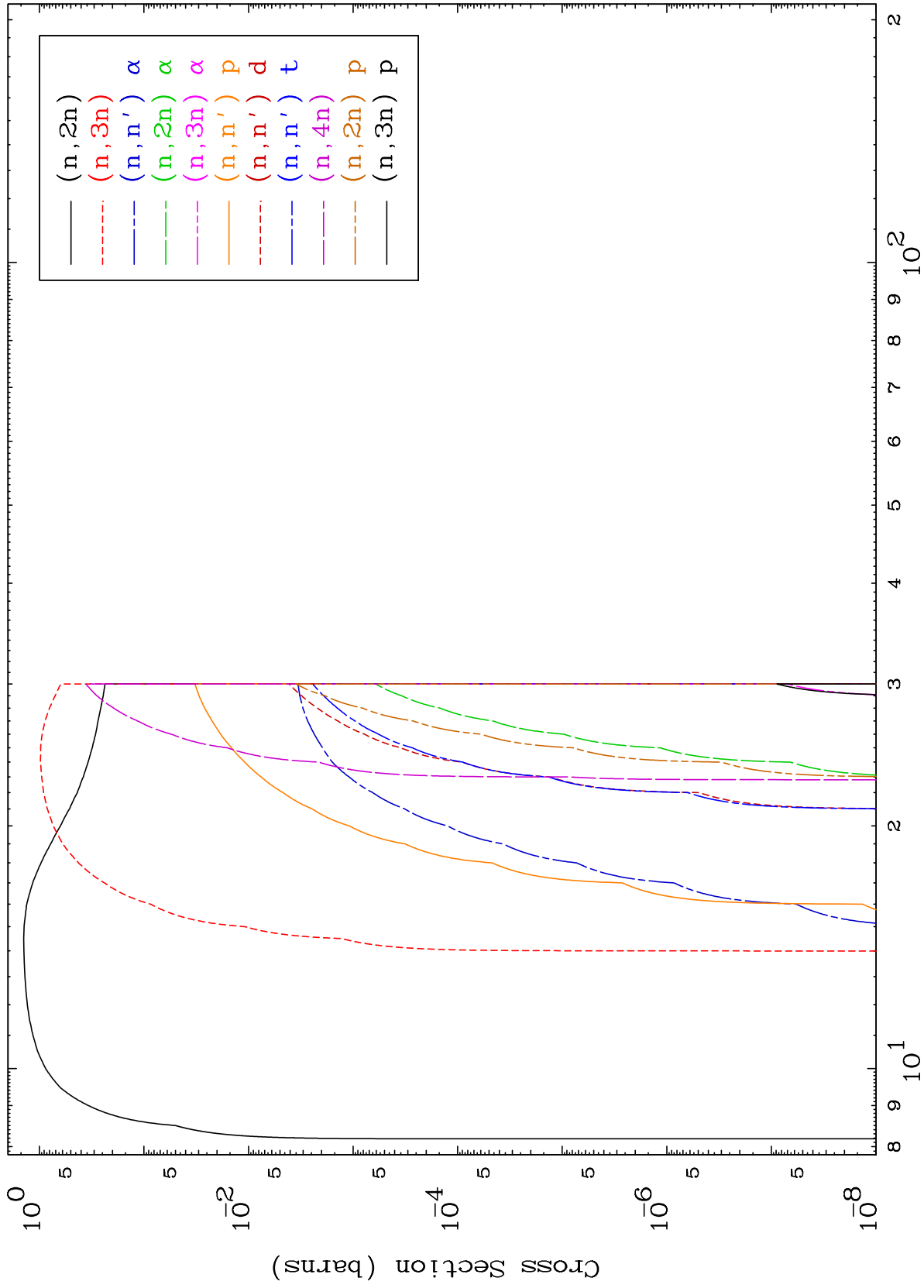
32-Ge-80



MAT 3255

Neutron Production  
293 Kelvin Cross Sections

32-Ge-80



2

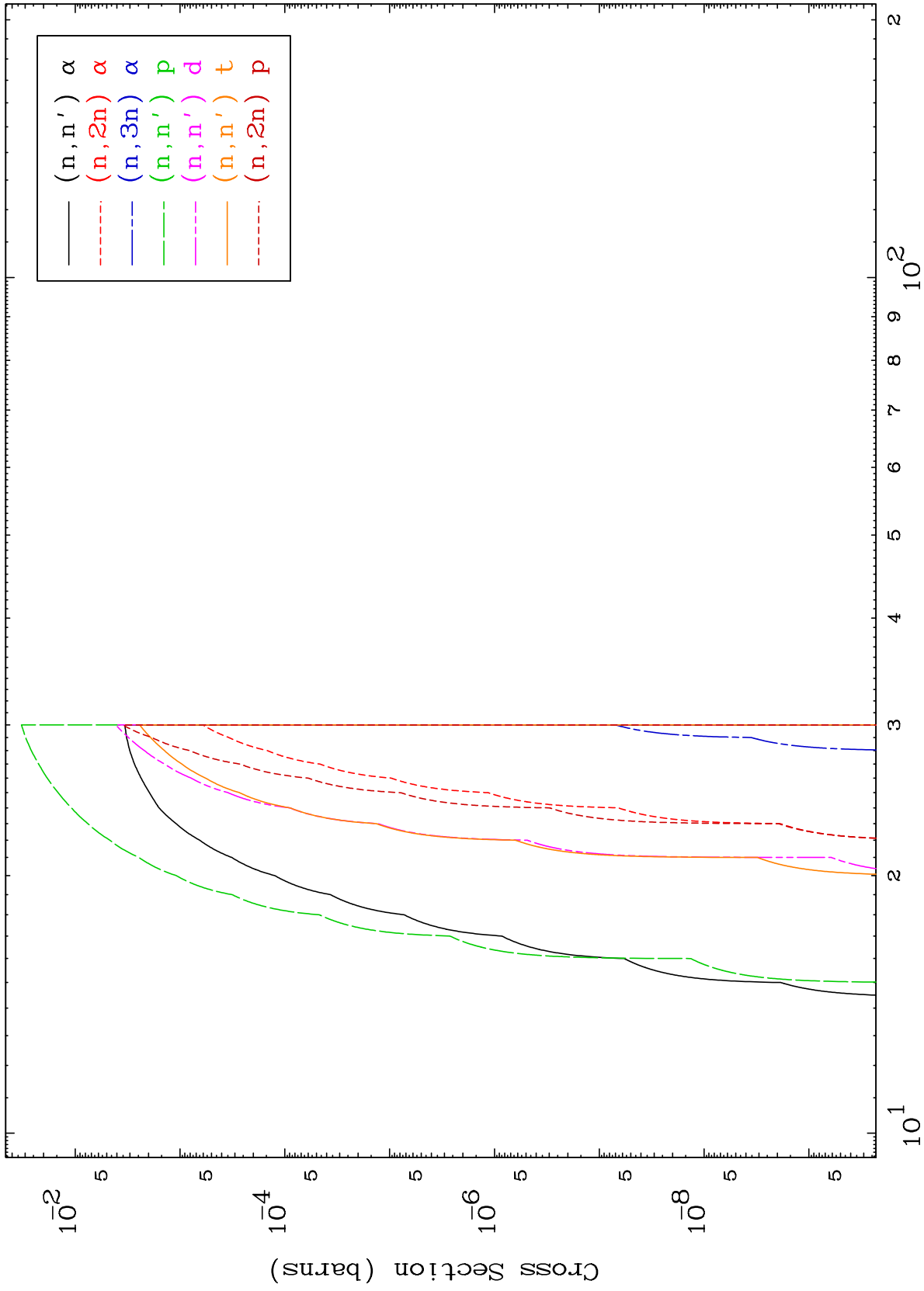
Incident Energy (MeV)

32-Ge-80

MAT 3255

Charged Particle  
293 Kelvin Cross Sections

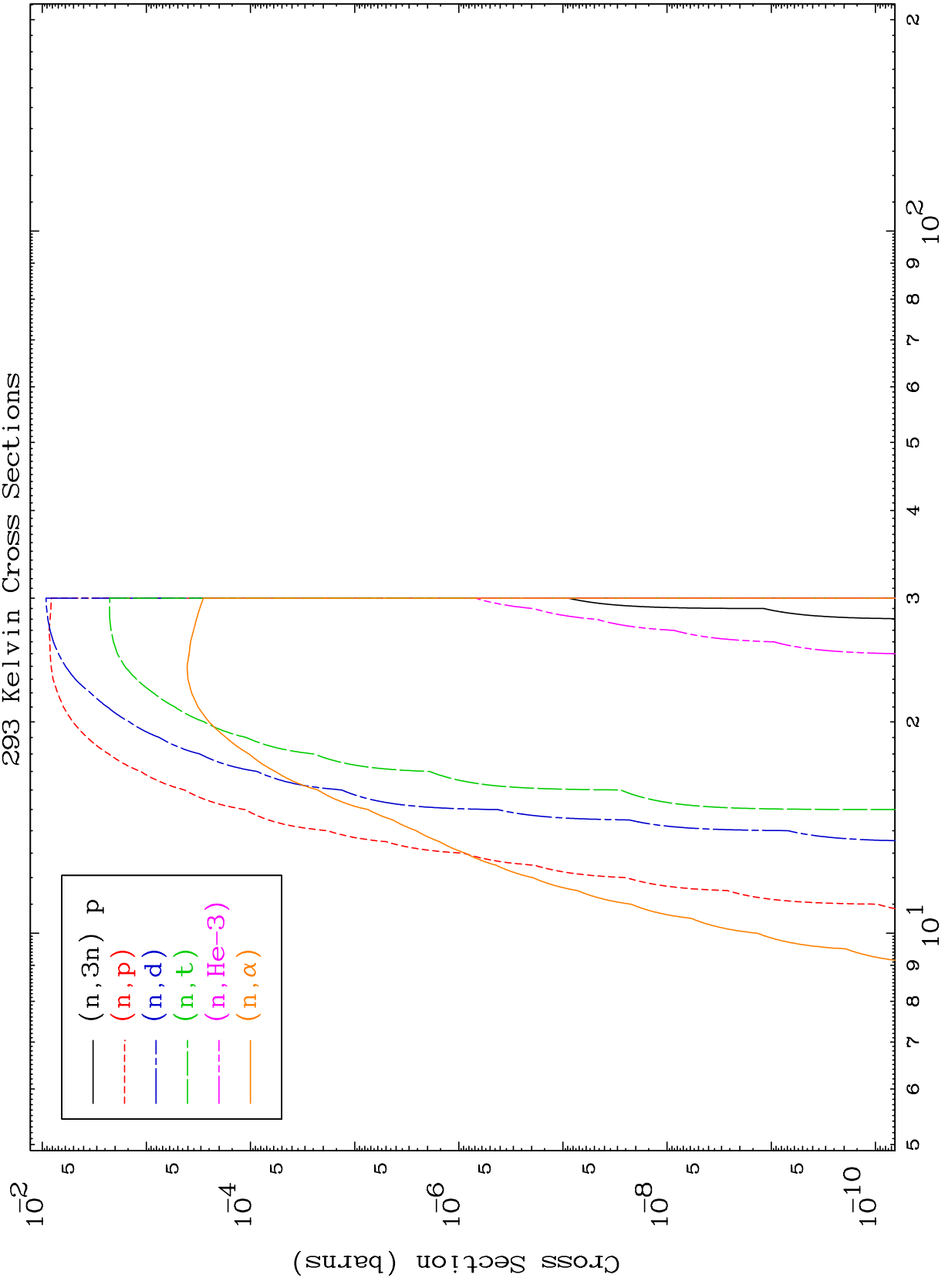
32-Ge-80

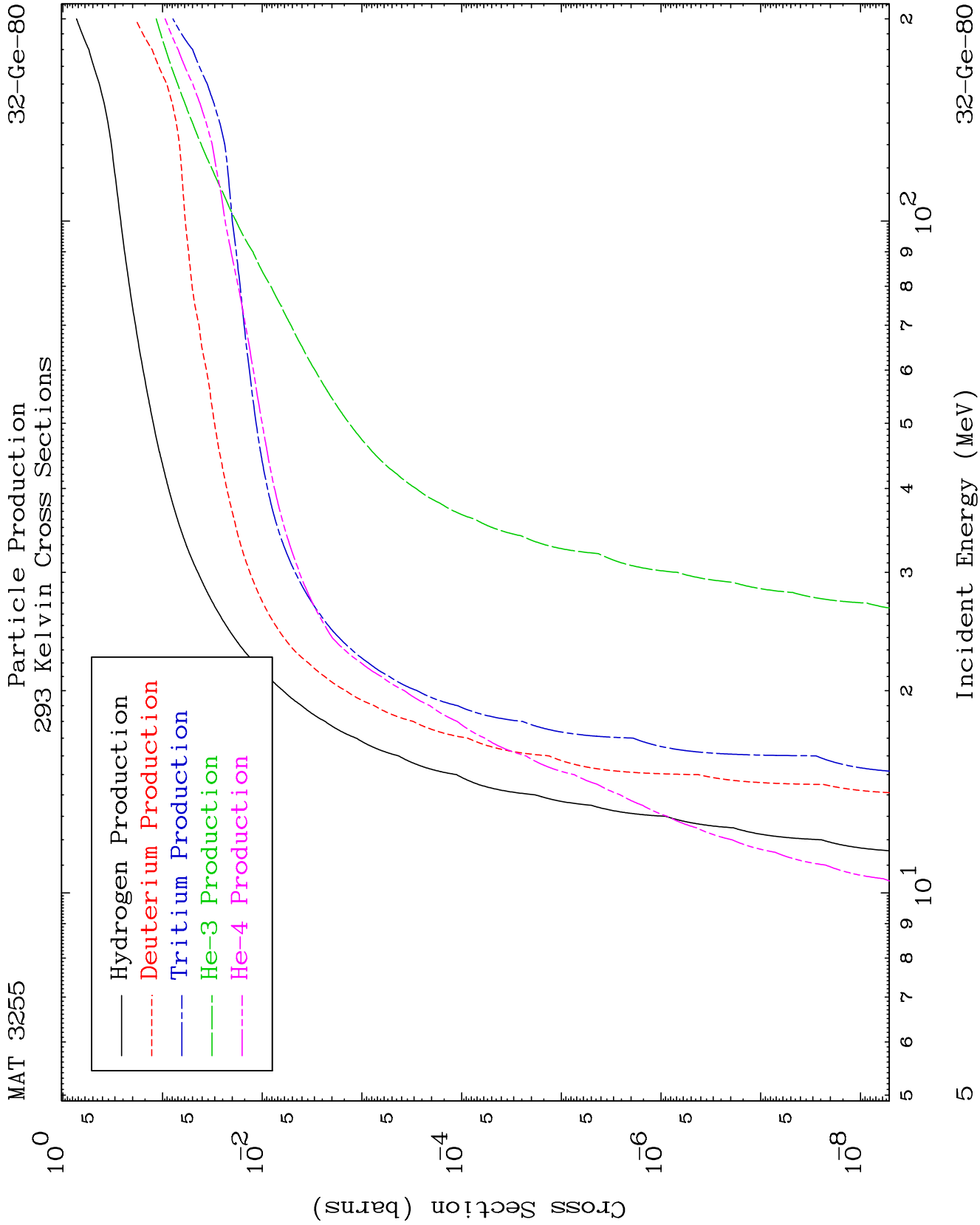


MAT 3255

Charged Particle  
293 Kelvin Cross Sections

32-Ge-80



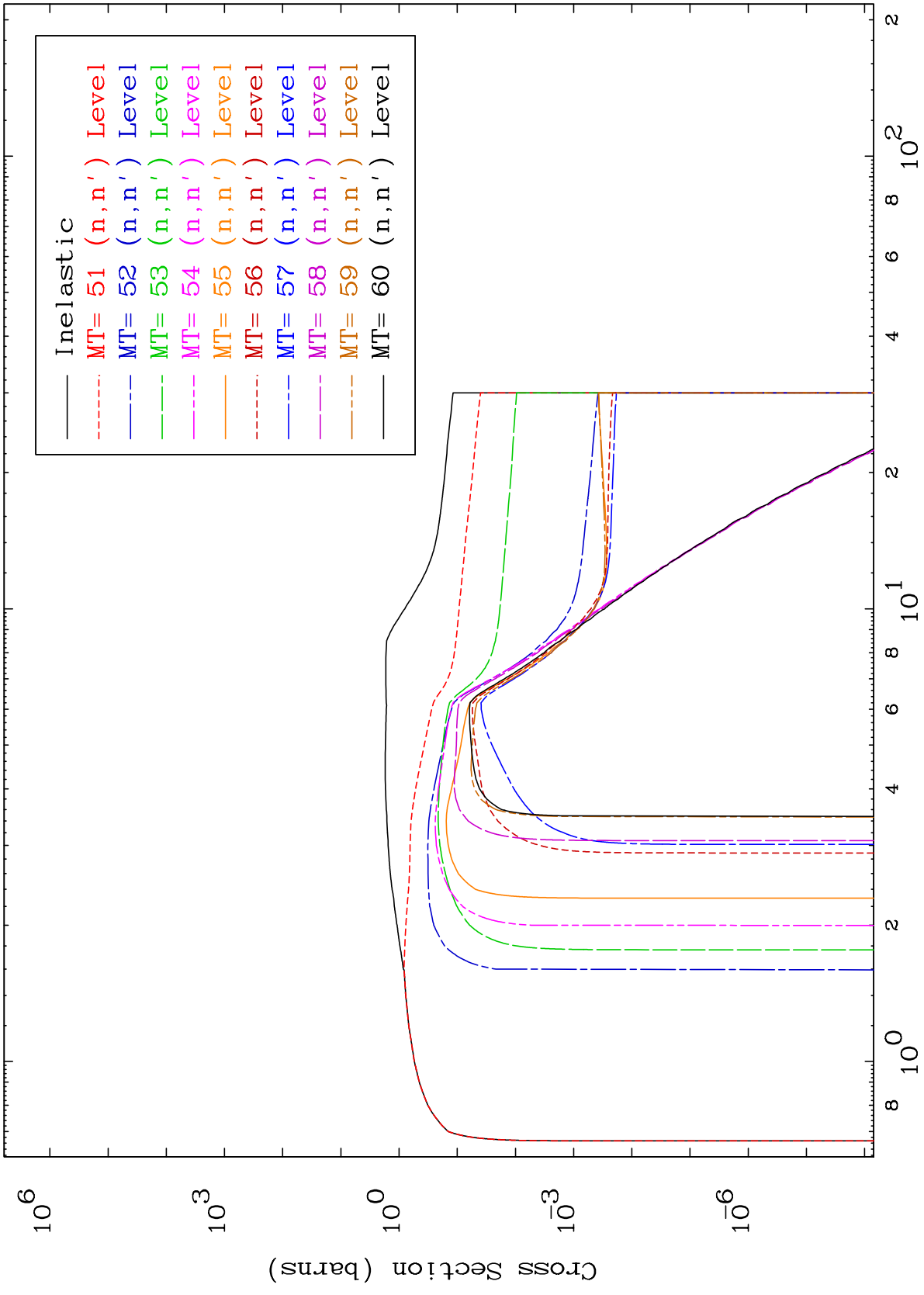


MAT 3255

(n,n') Level

32-Ge-80

293 Kelvin Cross Sections



6

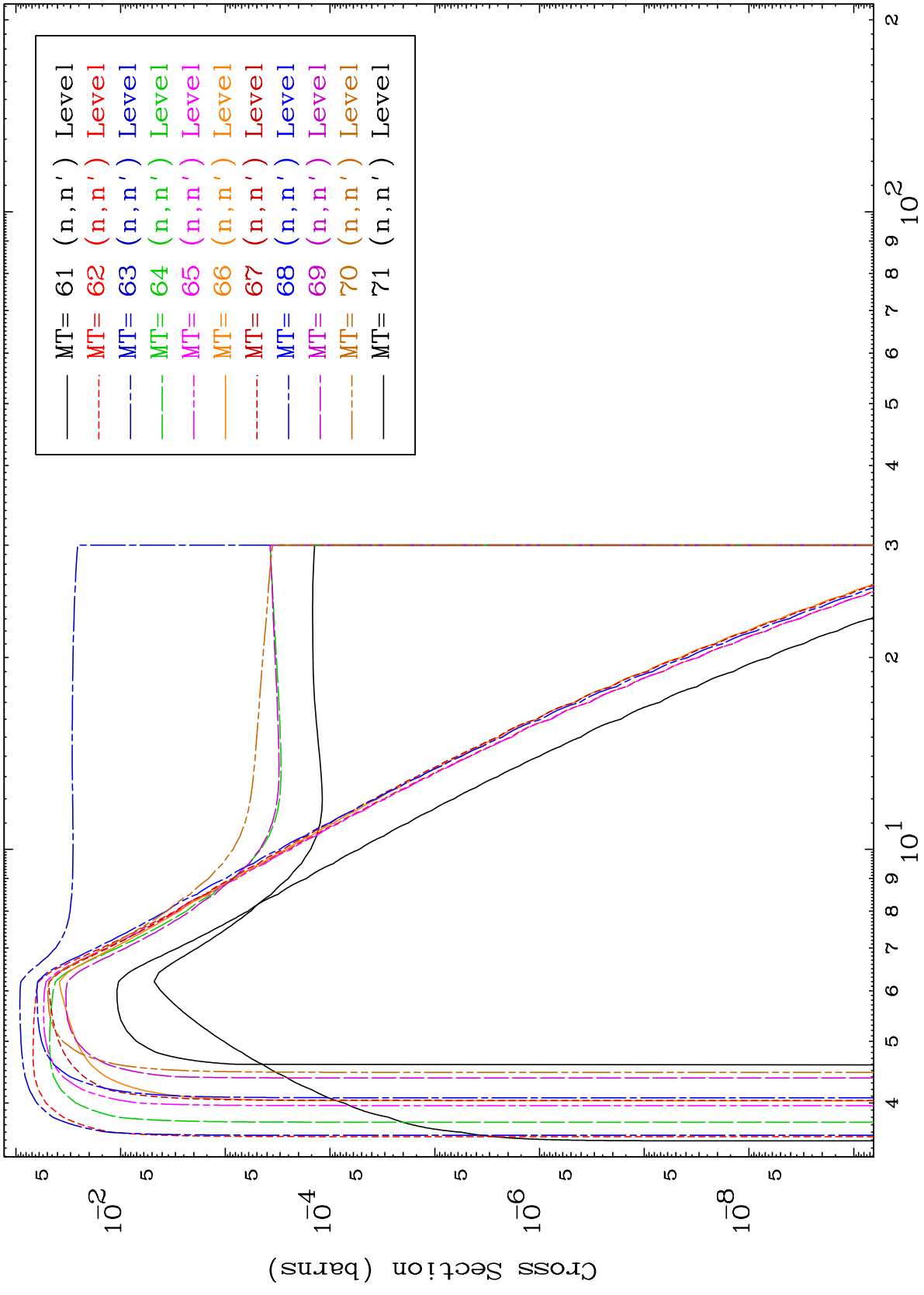
Incident Energy (MeV)

32-Ge-80

MAT 3255

(n,n') Level  
293 Kelvin Cross Sections

32-Ge-80



7

Incident Energy (MeV)

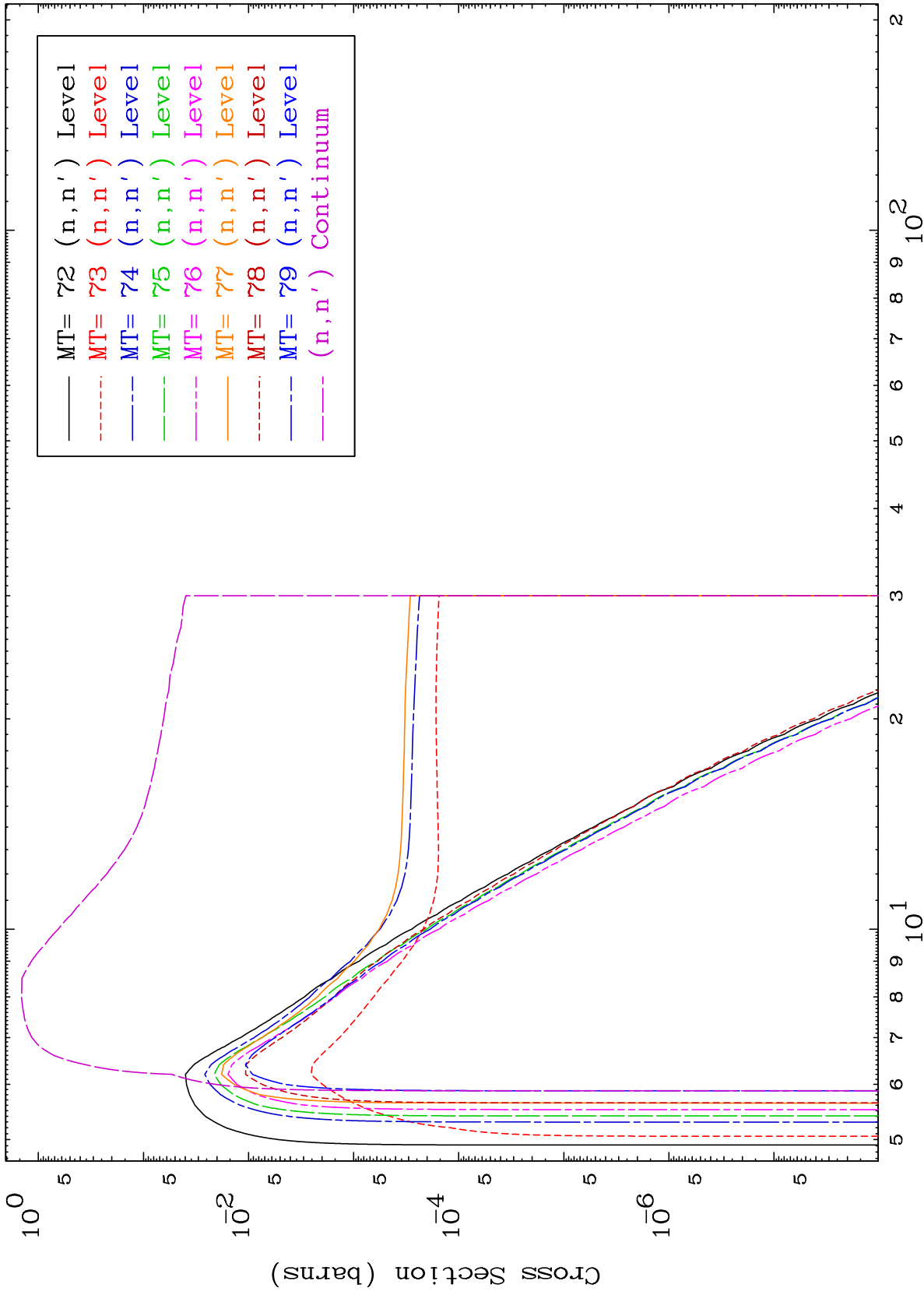
32-Ge-80



MAT 3255

(n,n') Level  
293 Kelvin Cross Sections

32-Ge-80



8

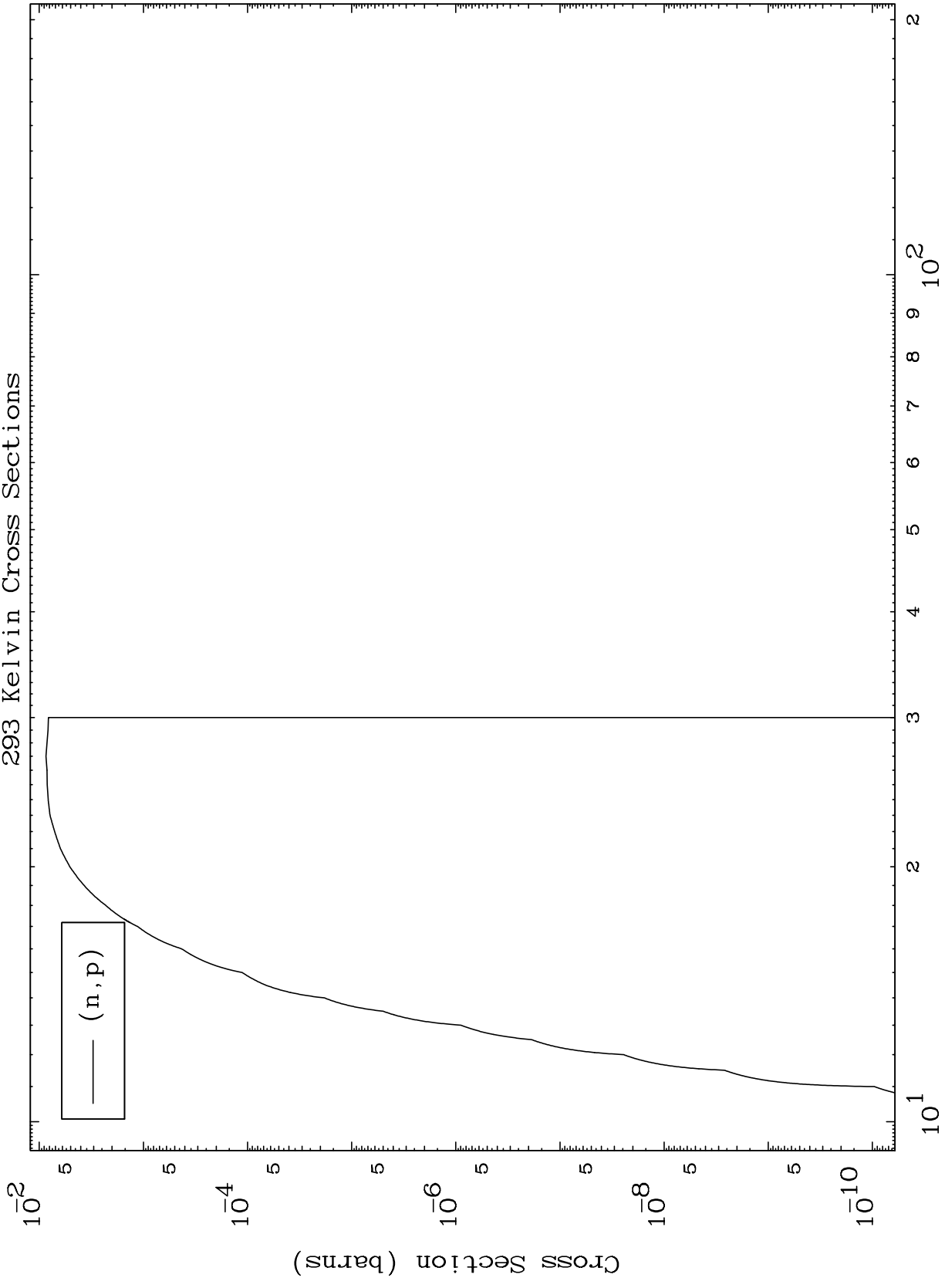
Incident Energy (MeV)

32-Ge-80

MAT 3255

(n,p) Levels  
293 Kelvin Cross Sections

32-Ge-80



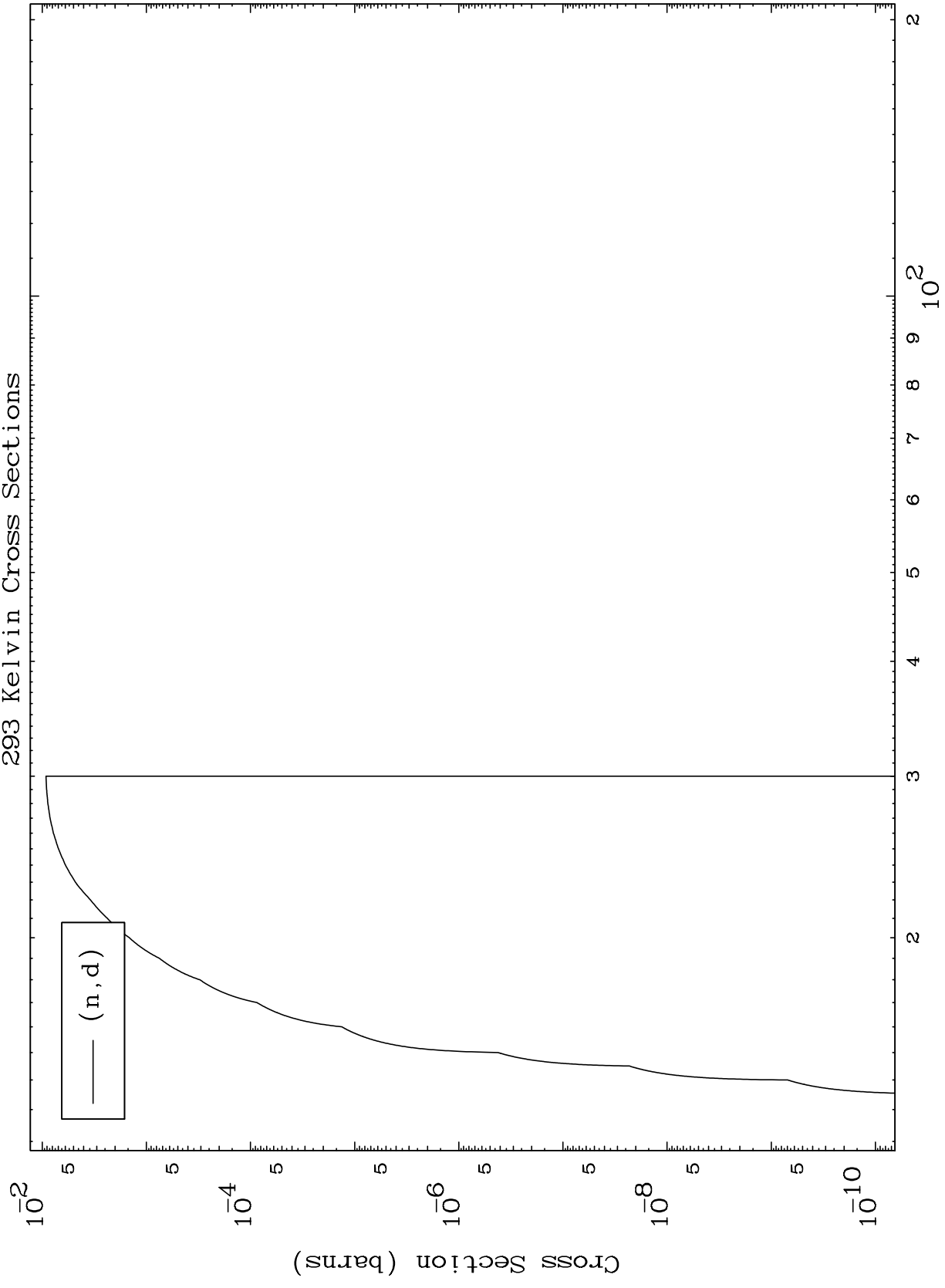
Incident Energy (MeV)

32-Ge-80

MAT 3255

(n,d) Levels  
293 Kelvin Cross Sections

32-Ge-80



10

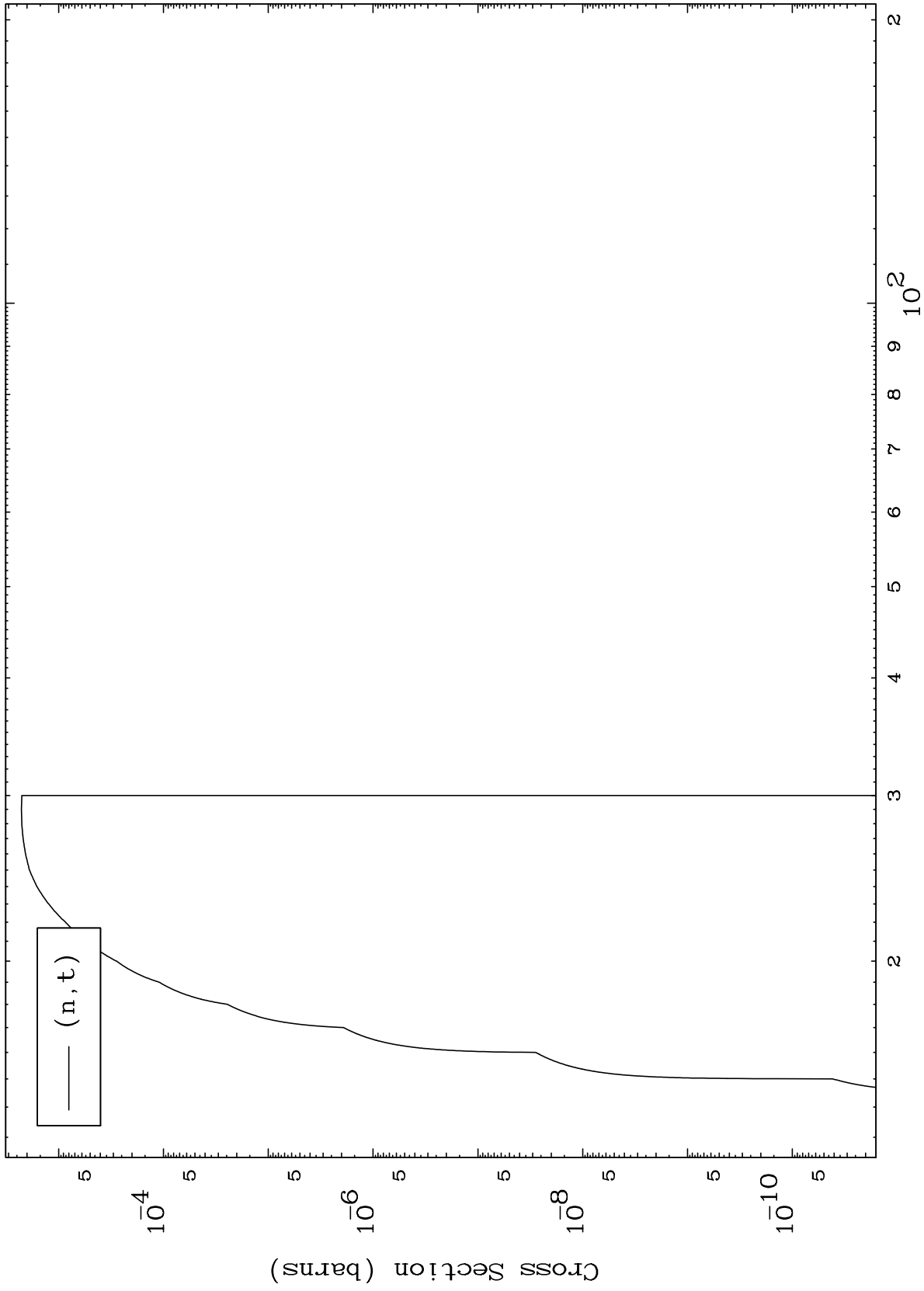
Incident Energy (MeV)

32-Ge-80

MAT 3255

(n,t) Levels  
293 Kelvin Cross Sections

32-Ge-80



11

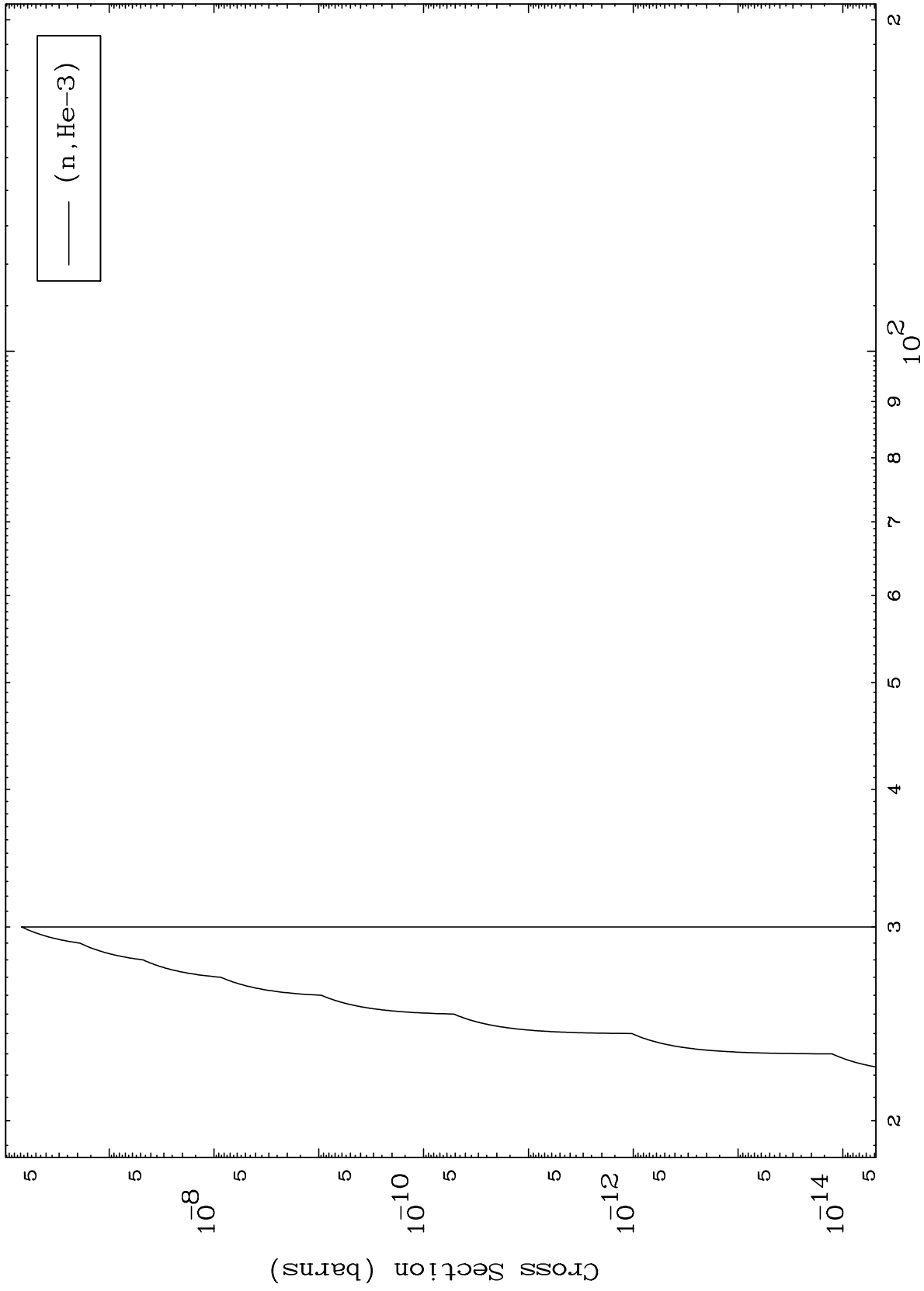
Incident Energy (MeV)

32-Ge-80

MAT 3255

(n,He3) Levels  
293 Kelvin Cross Sections

32-Ge-80



12

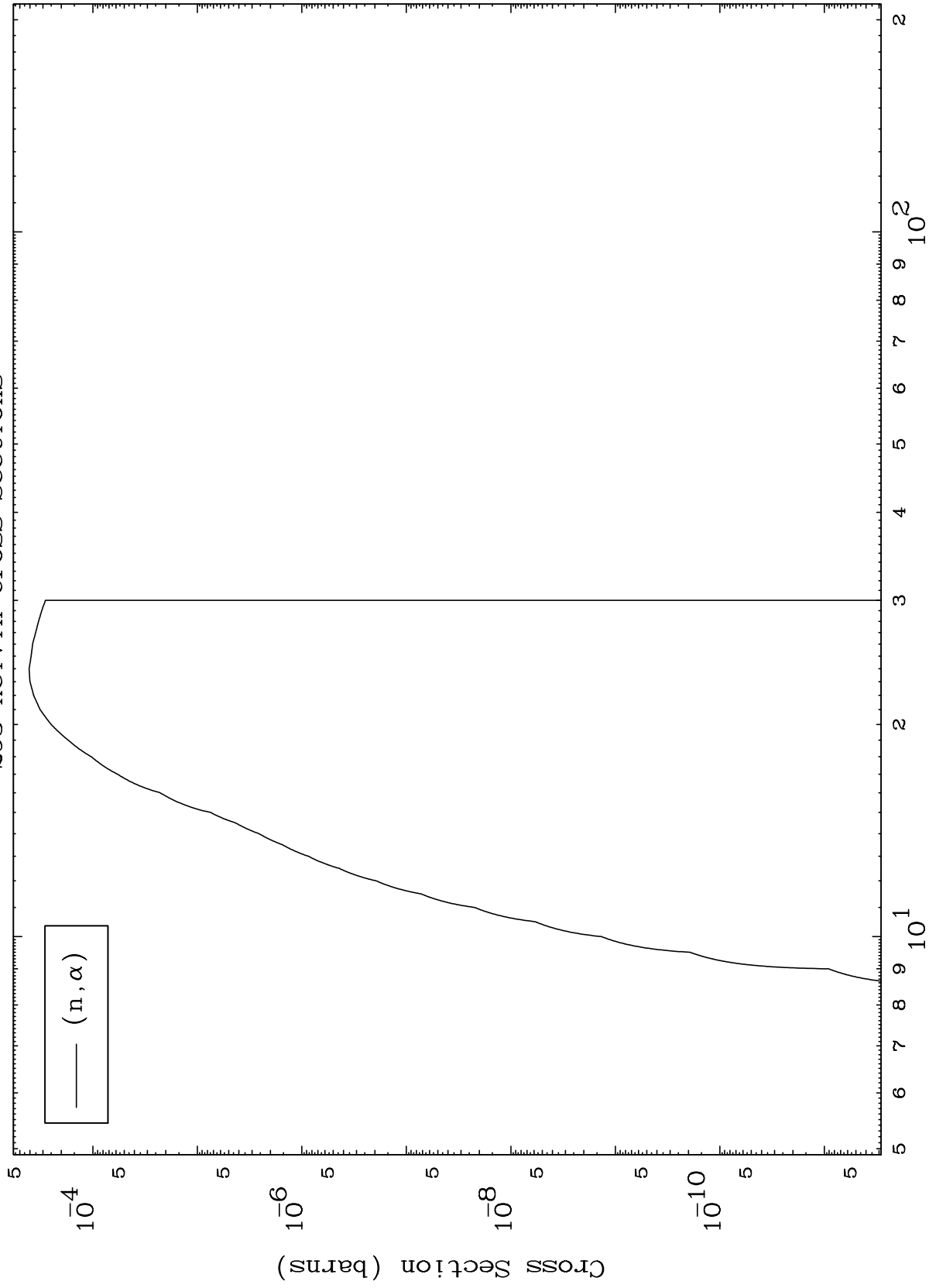
Incident Energy (MeV)

32-Ge-80

MAT 3255

32-Ge-80

(n,α) Levels  
293 Kelvin Cross Sections

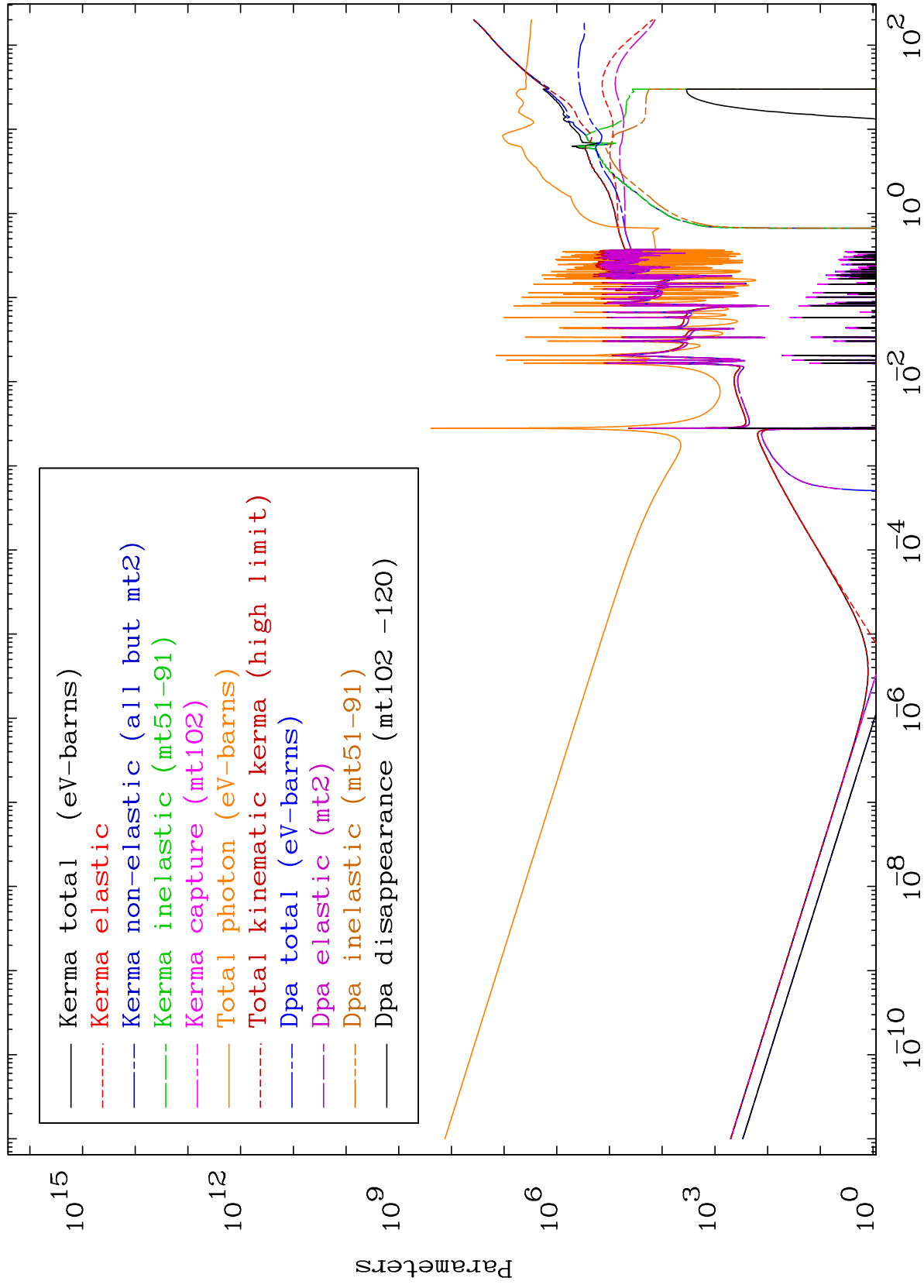


(n,α)

13

Incident Energy (MeV)

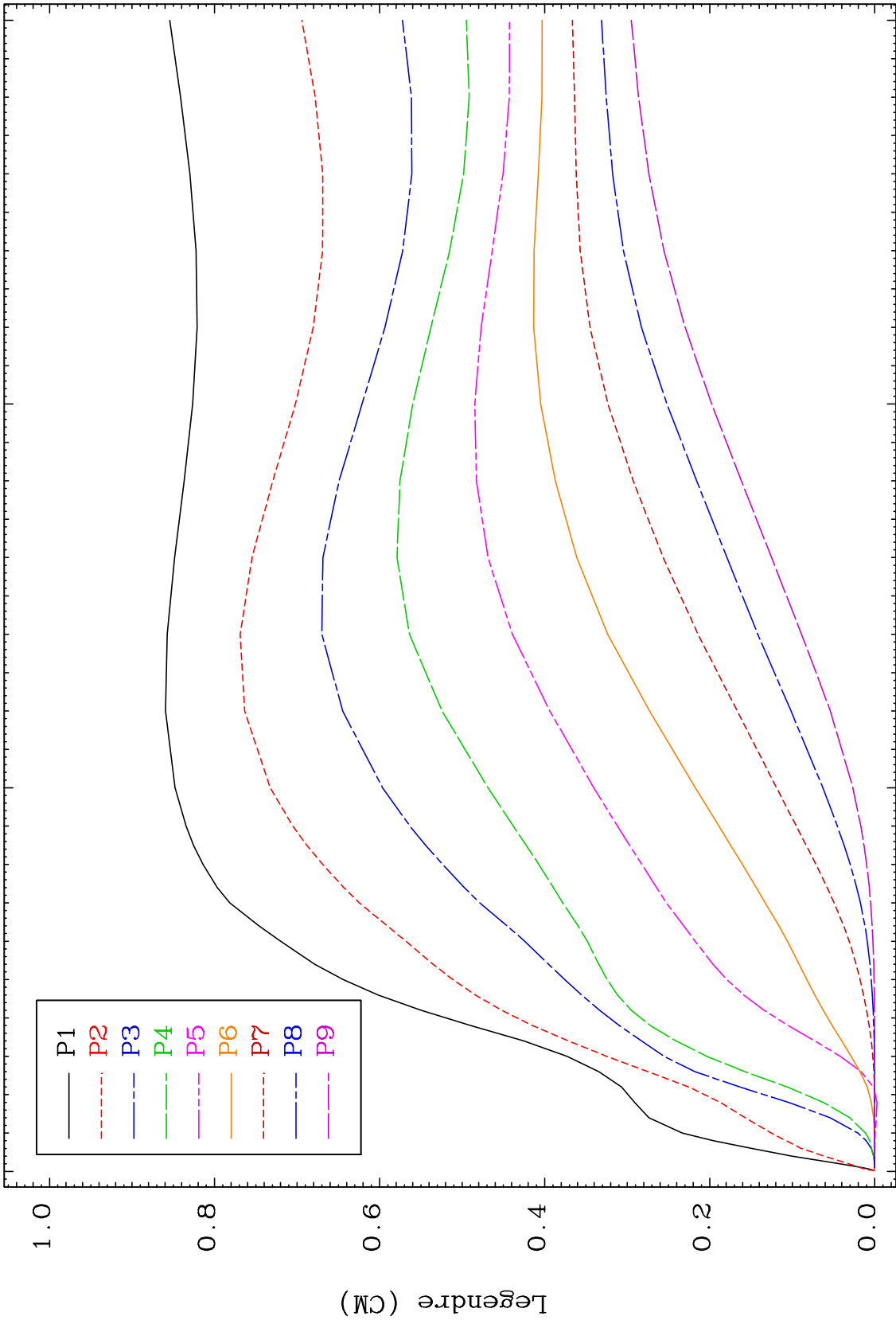
32-Ge-80



MAT 3255

Elastic Legendre Coefficients

<sup>32</sup>Ge-80

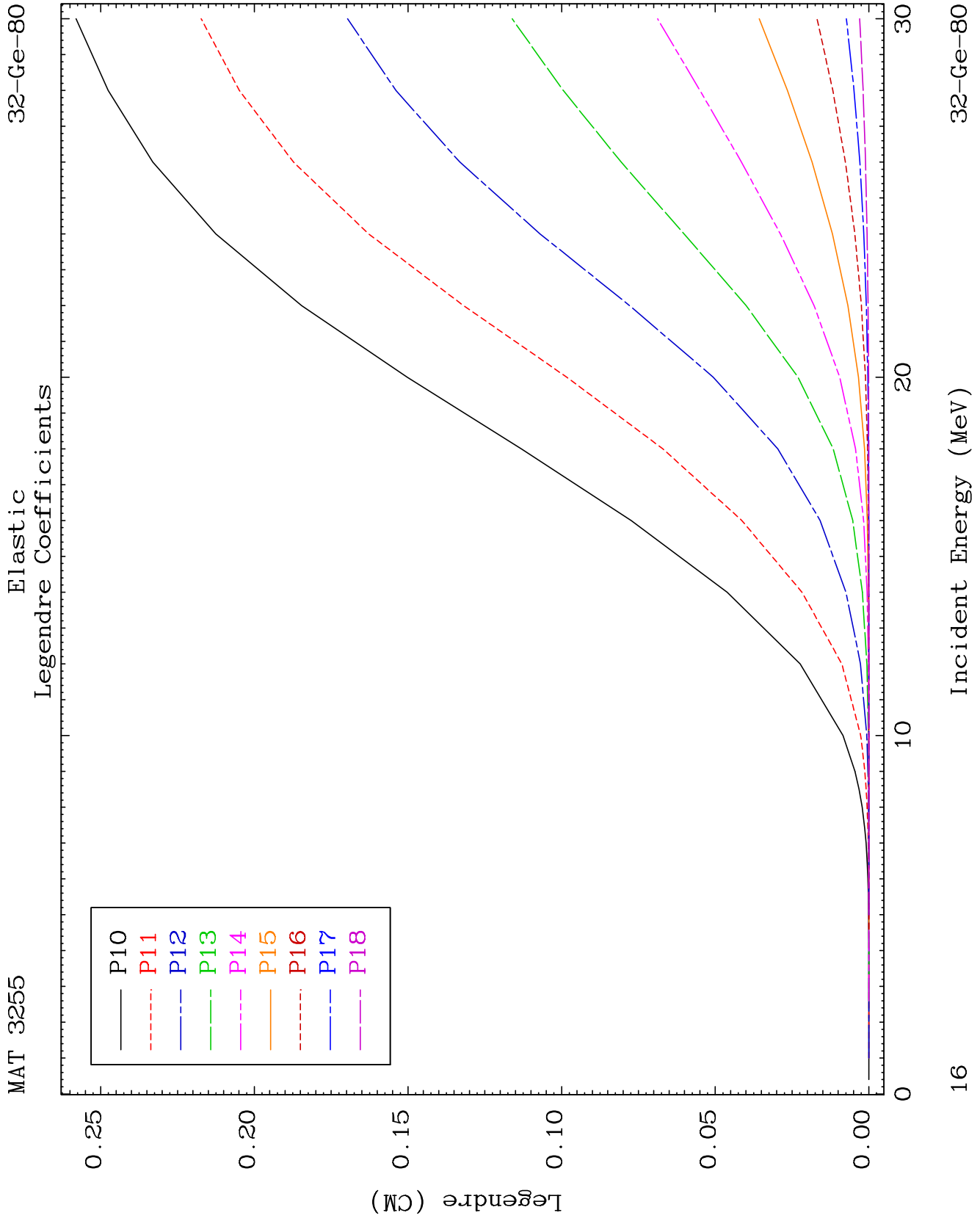


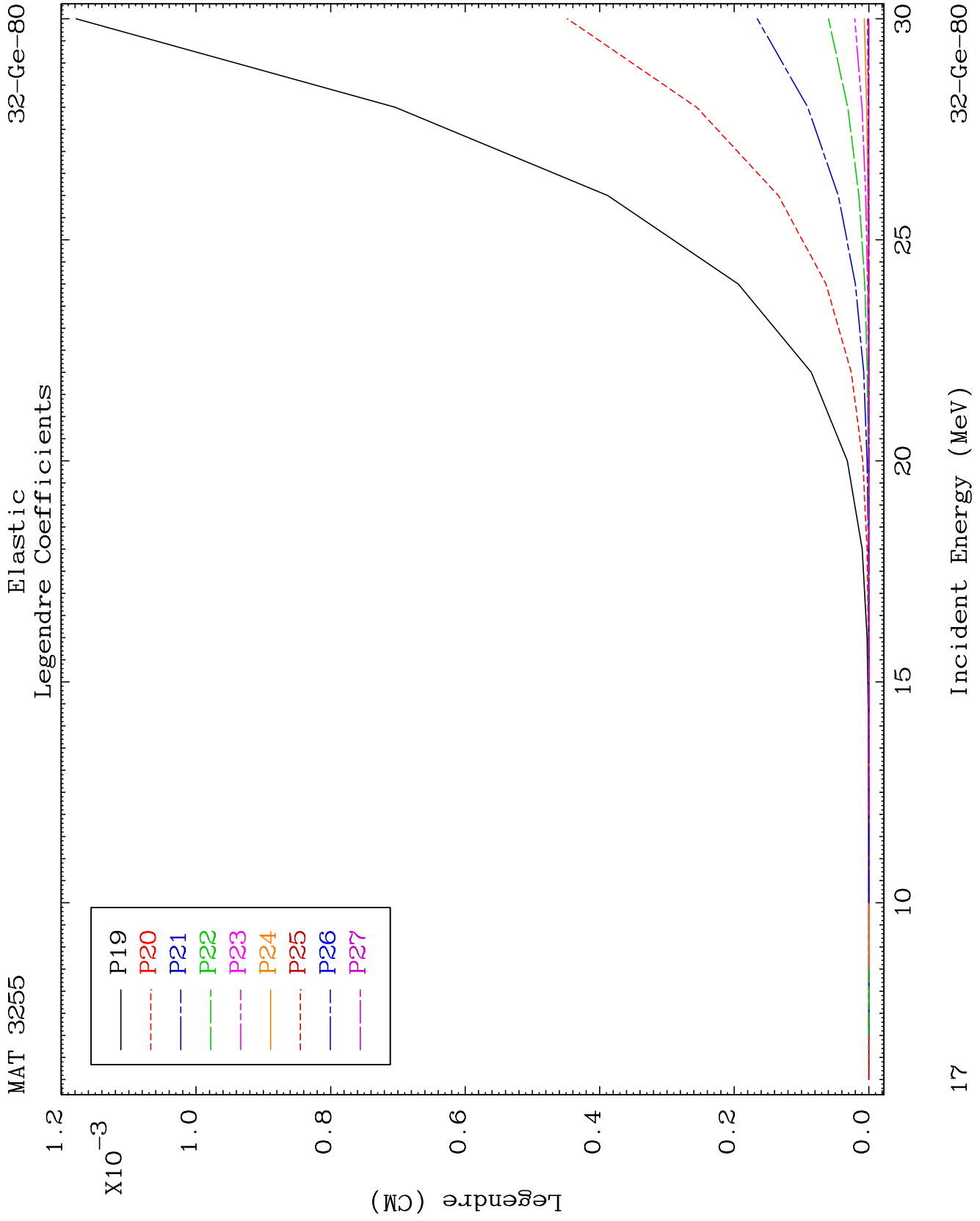
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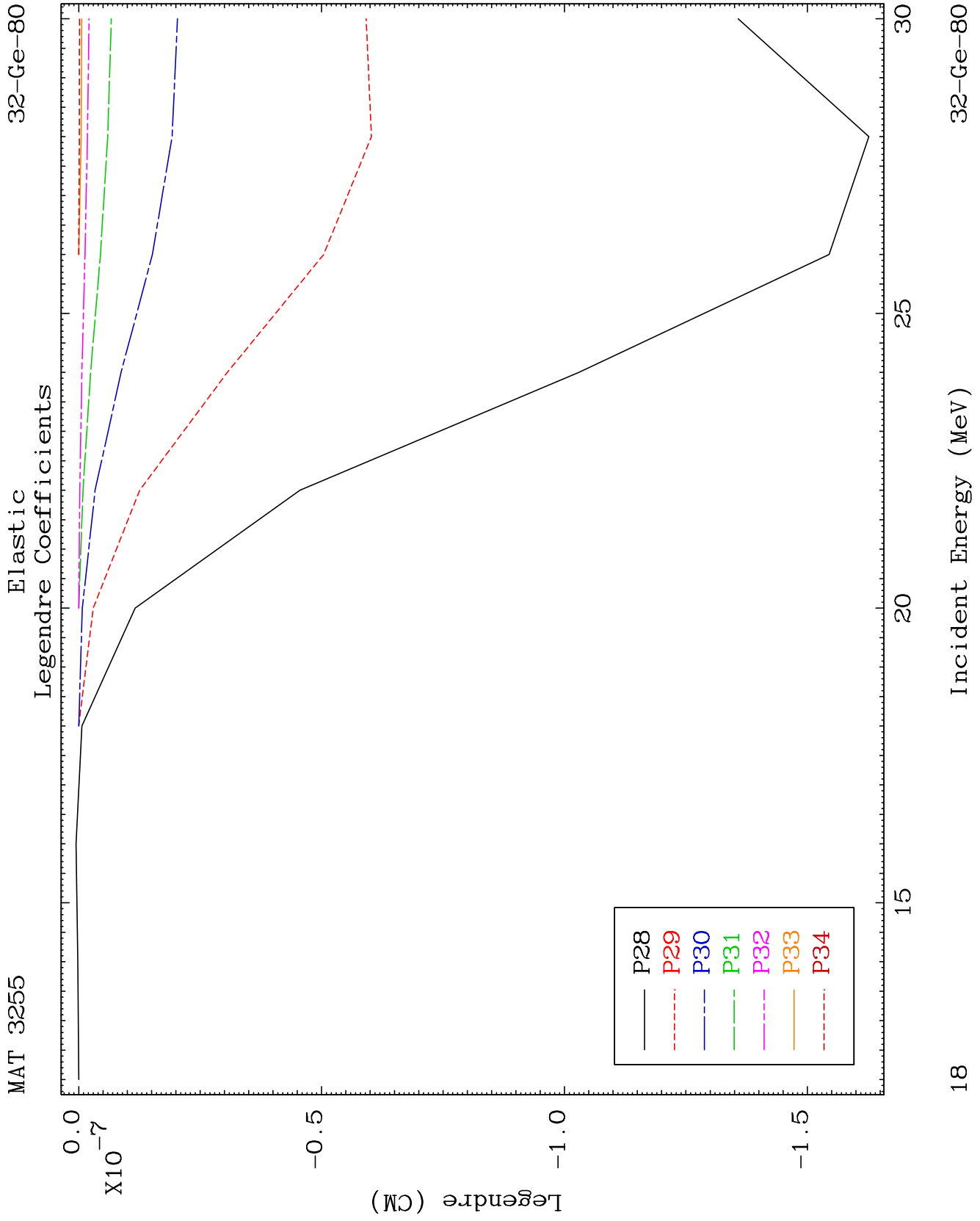
Incident Energy (MeV)

<sup>32</sup>Ge-80

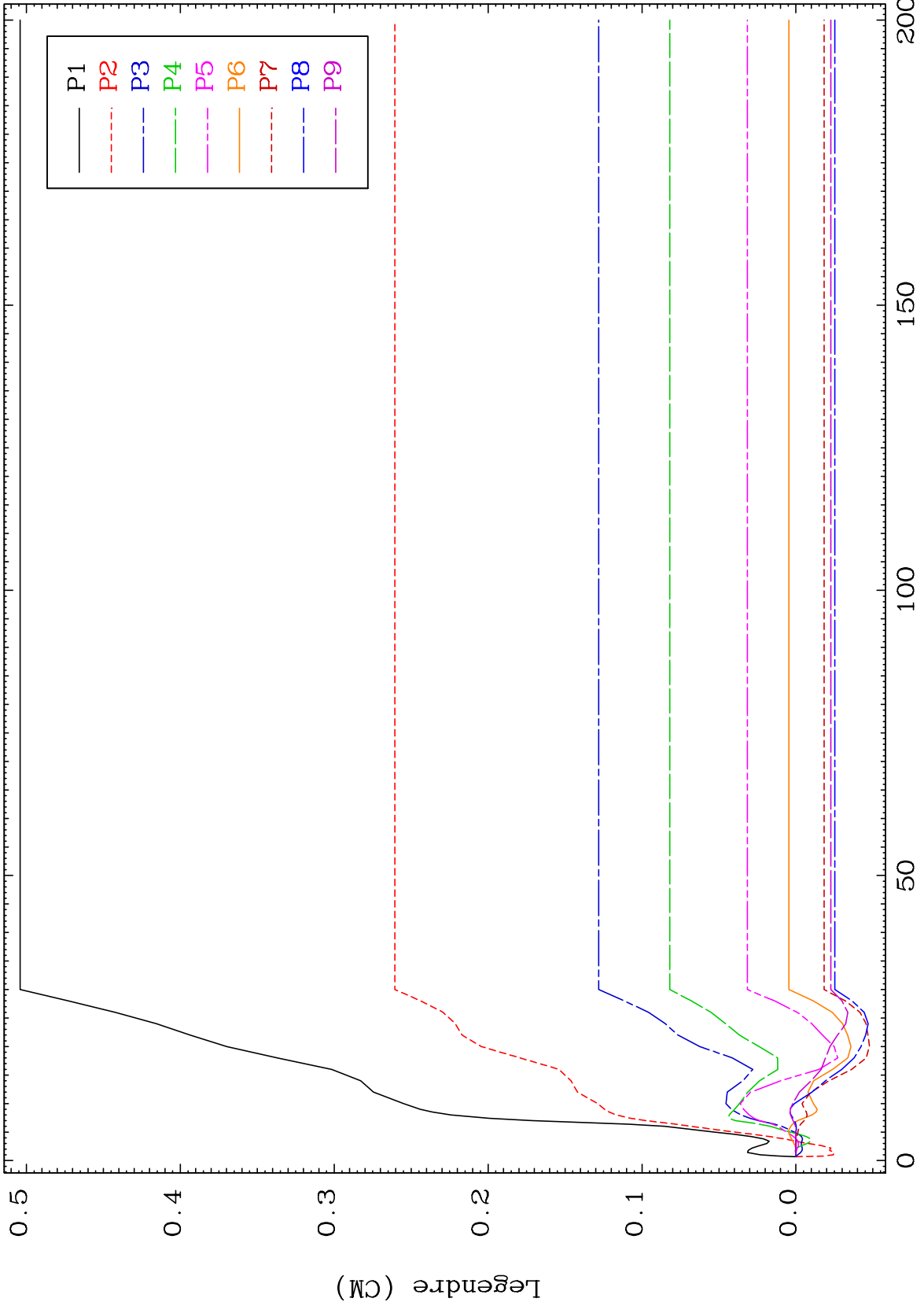






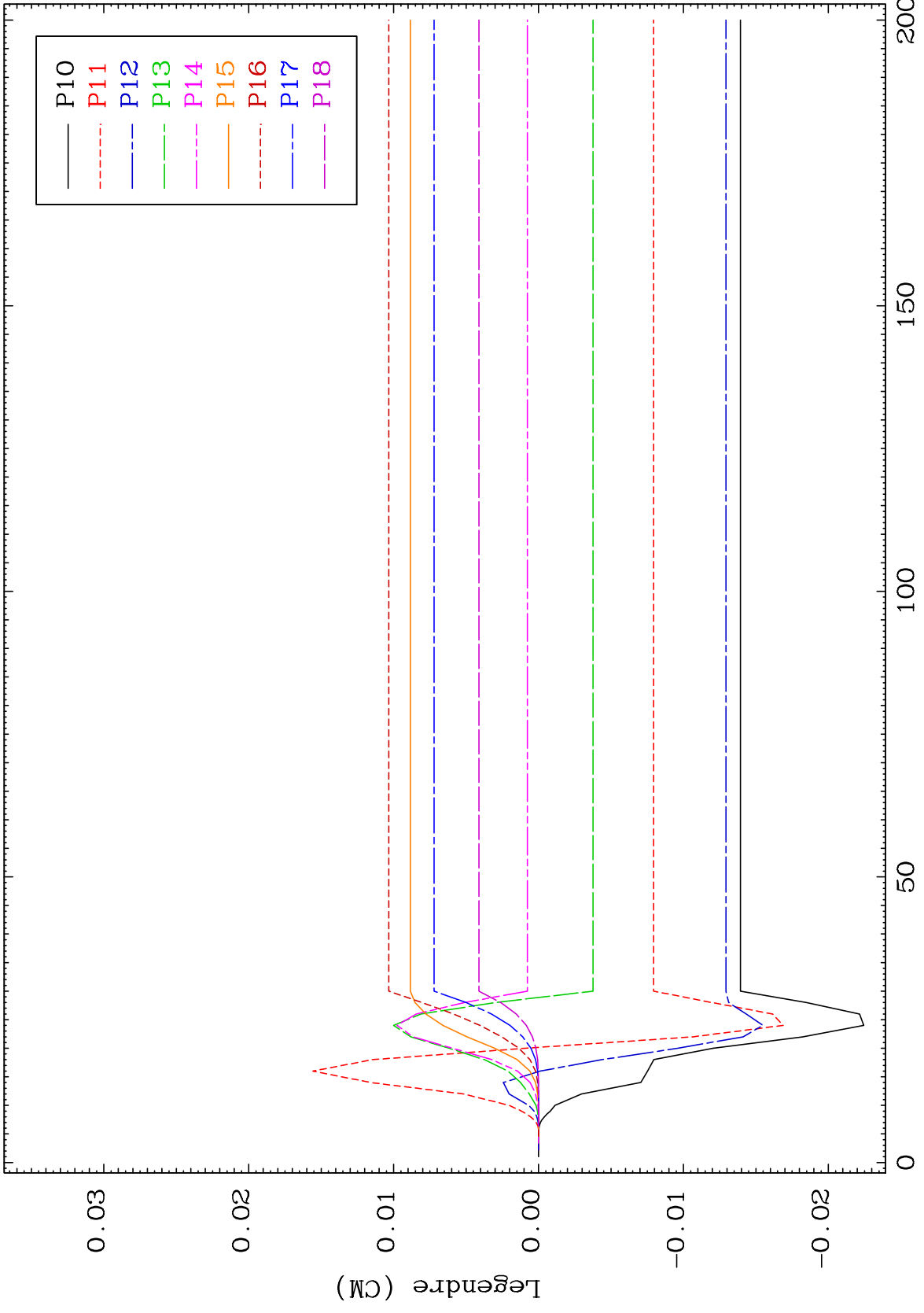


MAT 3255 MT= 51 (n,n') Level Legendre Coefficients 32-Ge-80



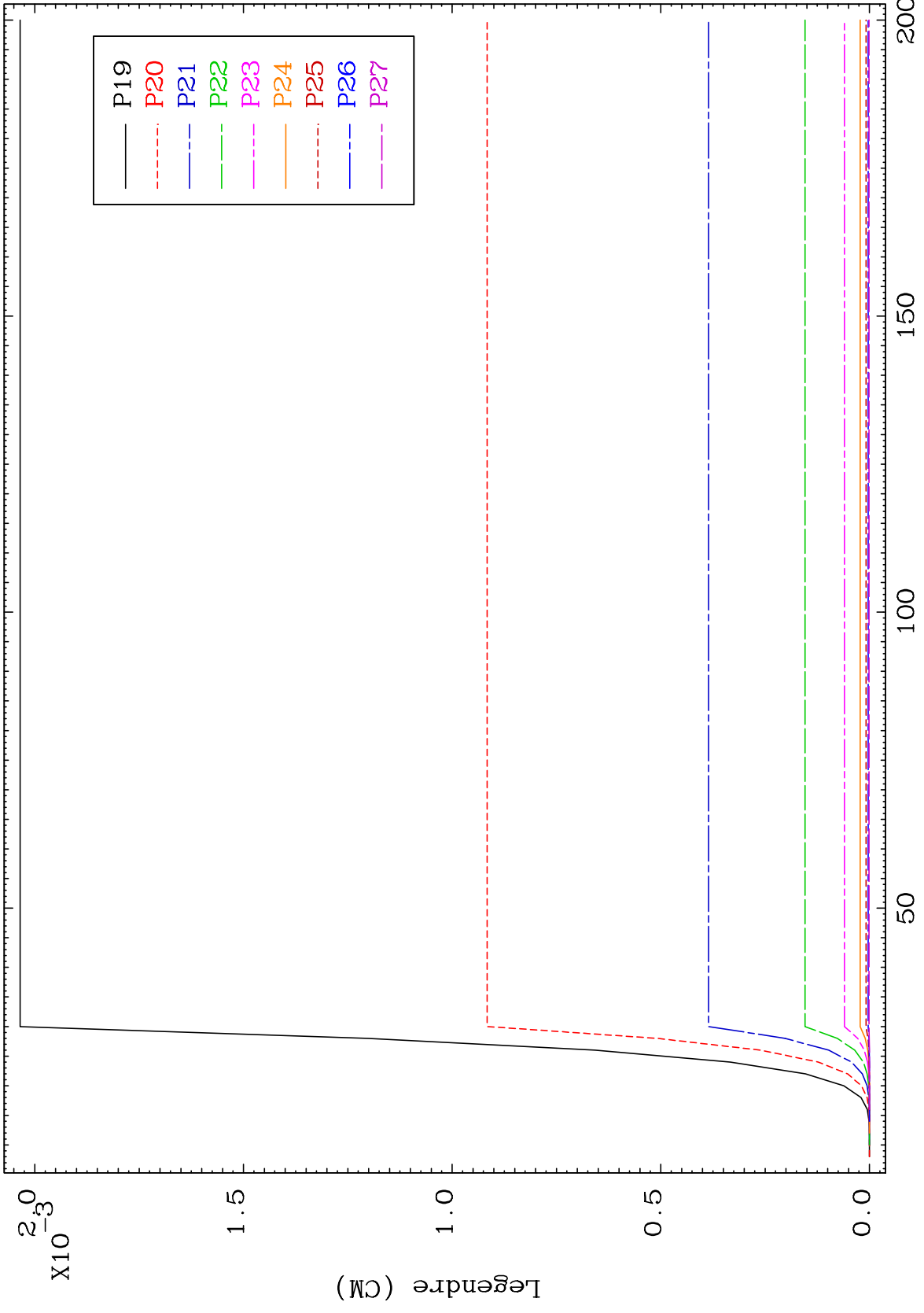
19 32-Ge-80

MAT 3255 MT= 51 (n,n') Level Legendre Coefficients 32-Ge-80



32-Ge-80

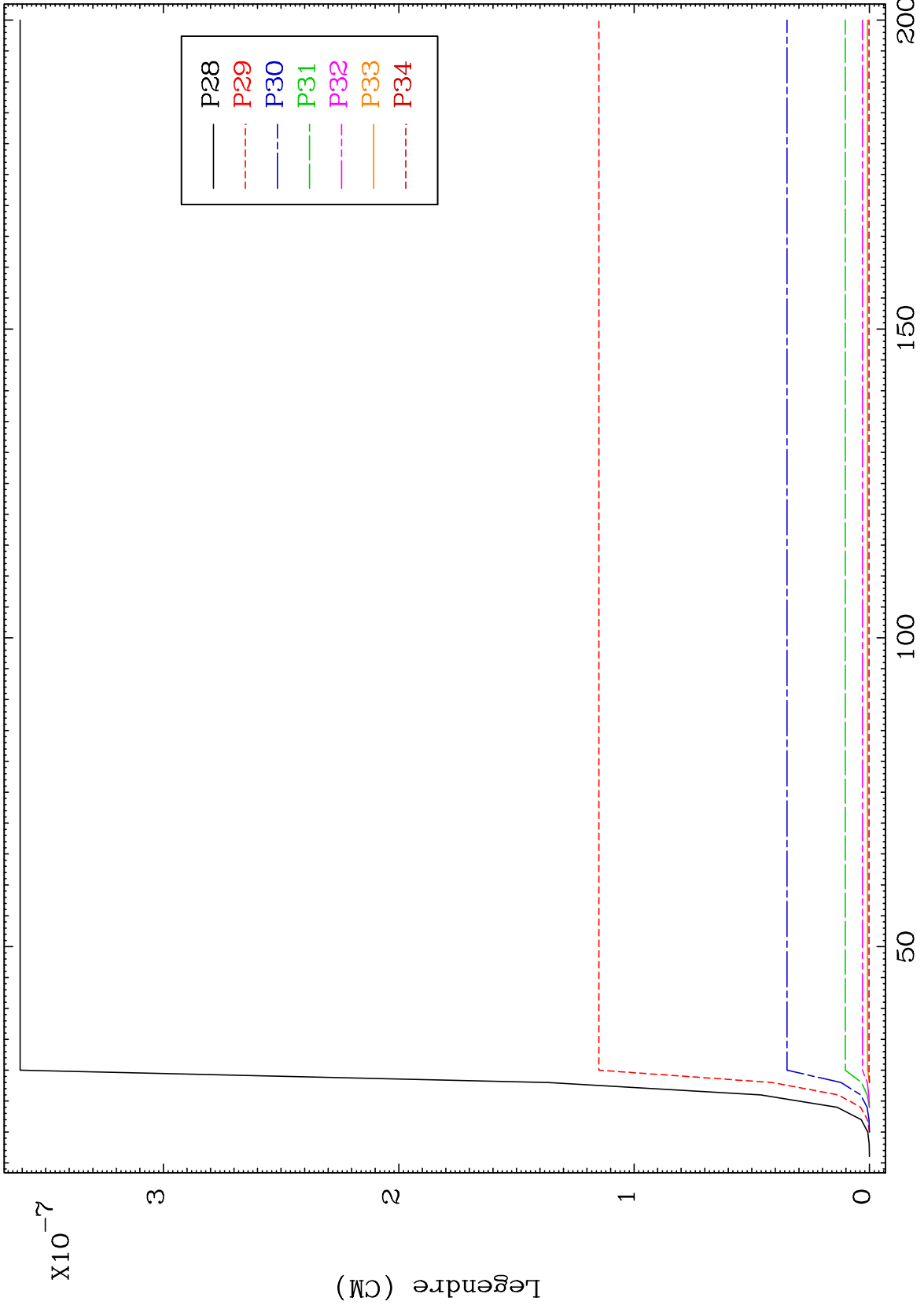
MAT 3255 MT= 51 (n,n') Level Legendre Coefficients 32-Ge-80



MAT 3255

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

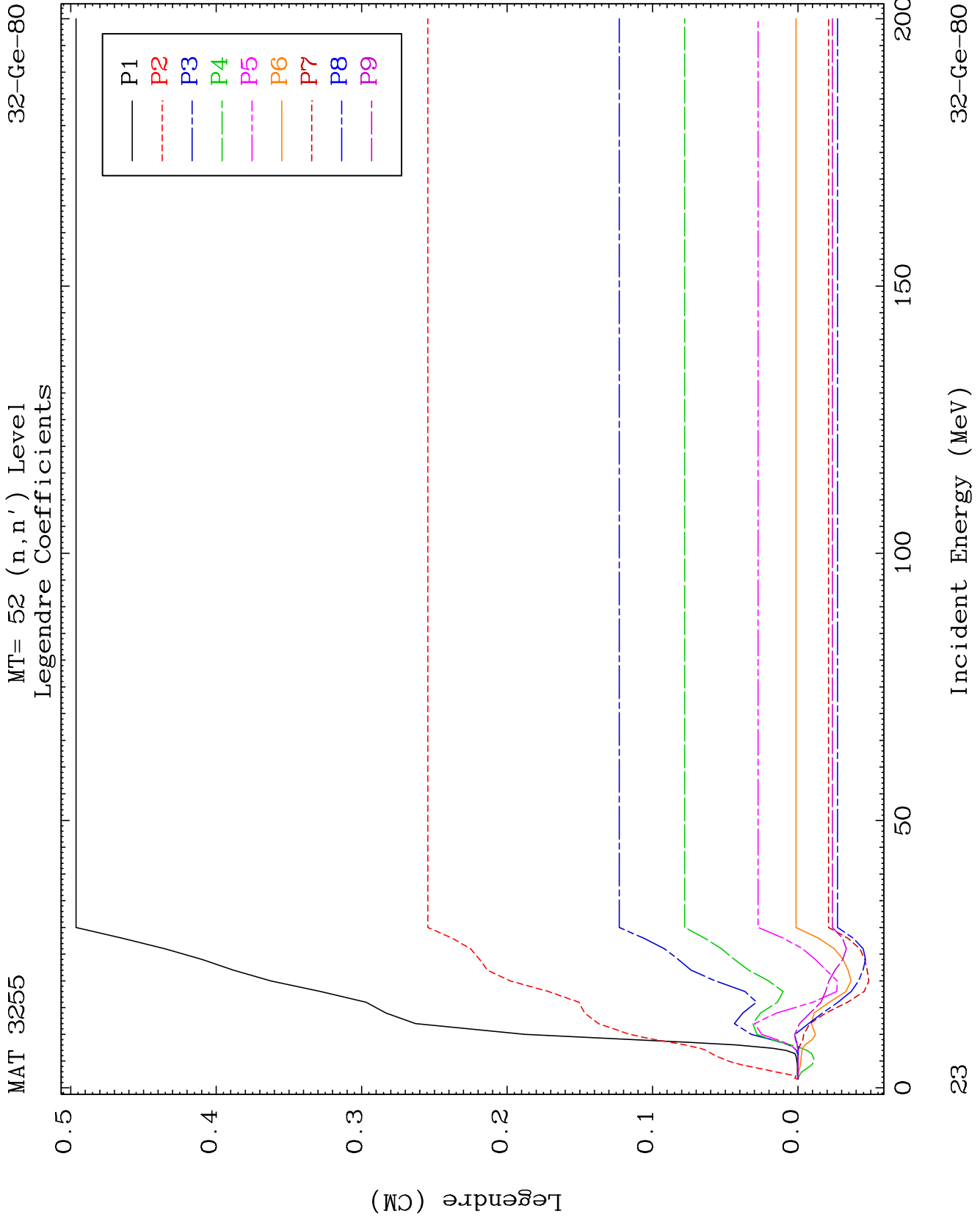
32-Ge-80



22

Incident Energy (MeV)

32-Ge-80

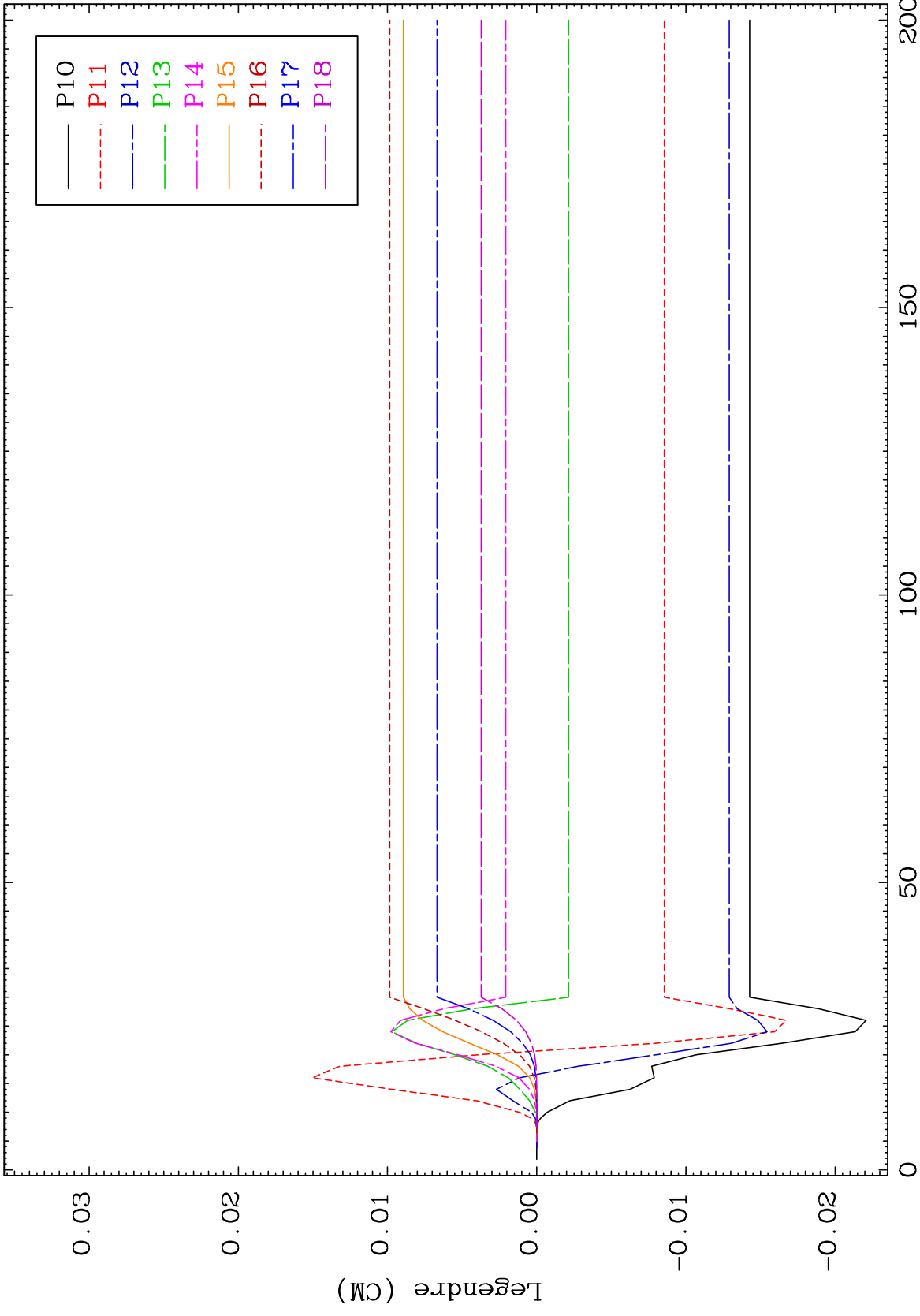




MAT 3255

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

32-Ge-80



24

Incident Energy (MeV)

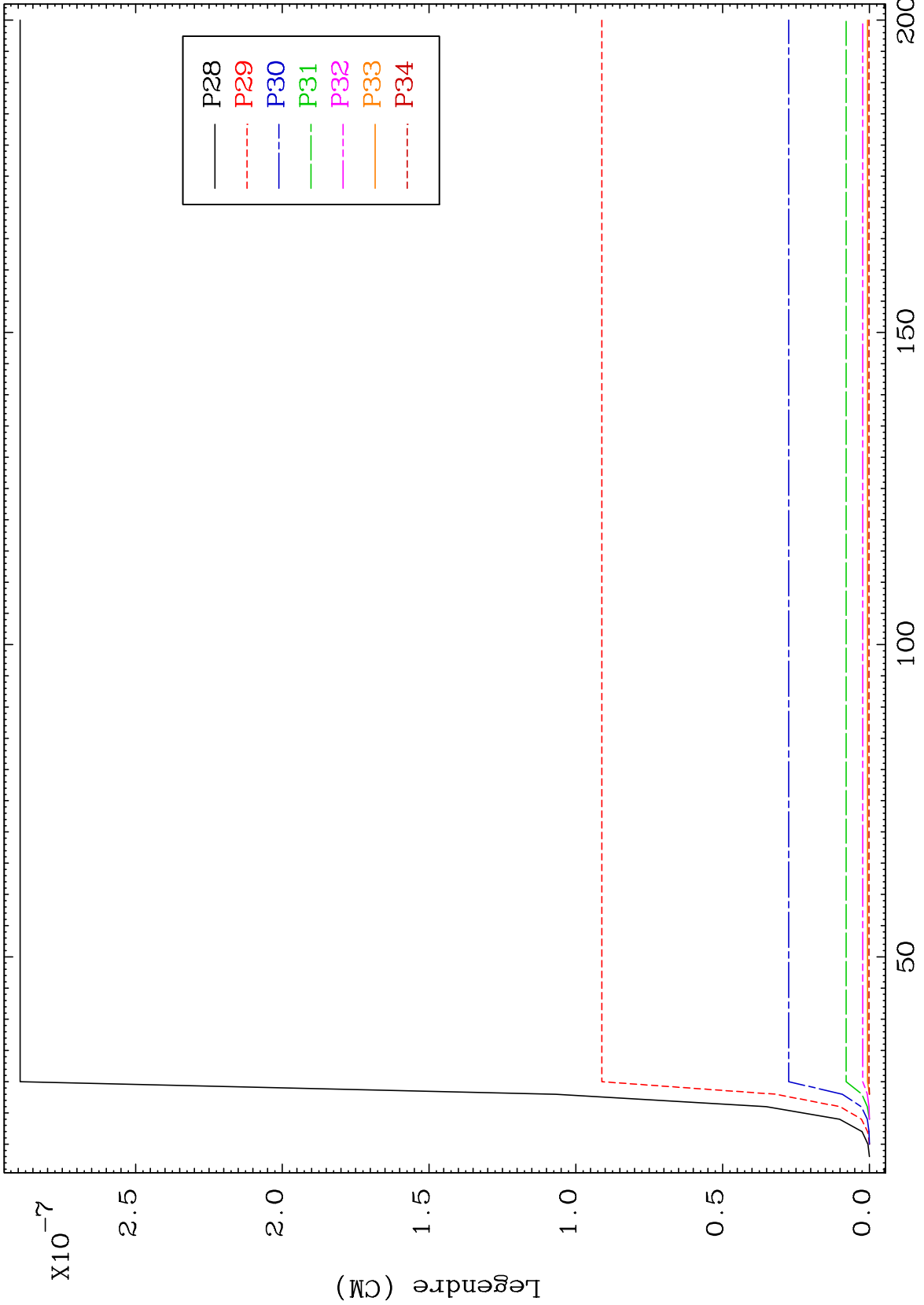
32-Ge-80



MAT 3255

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

32-Ge-80



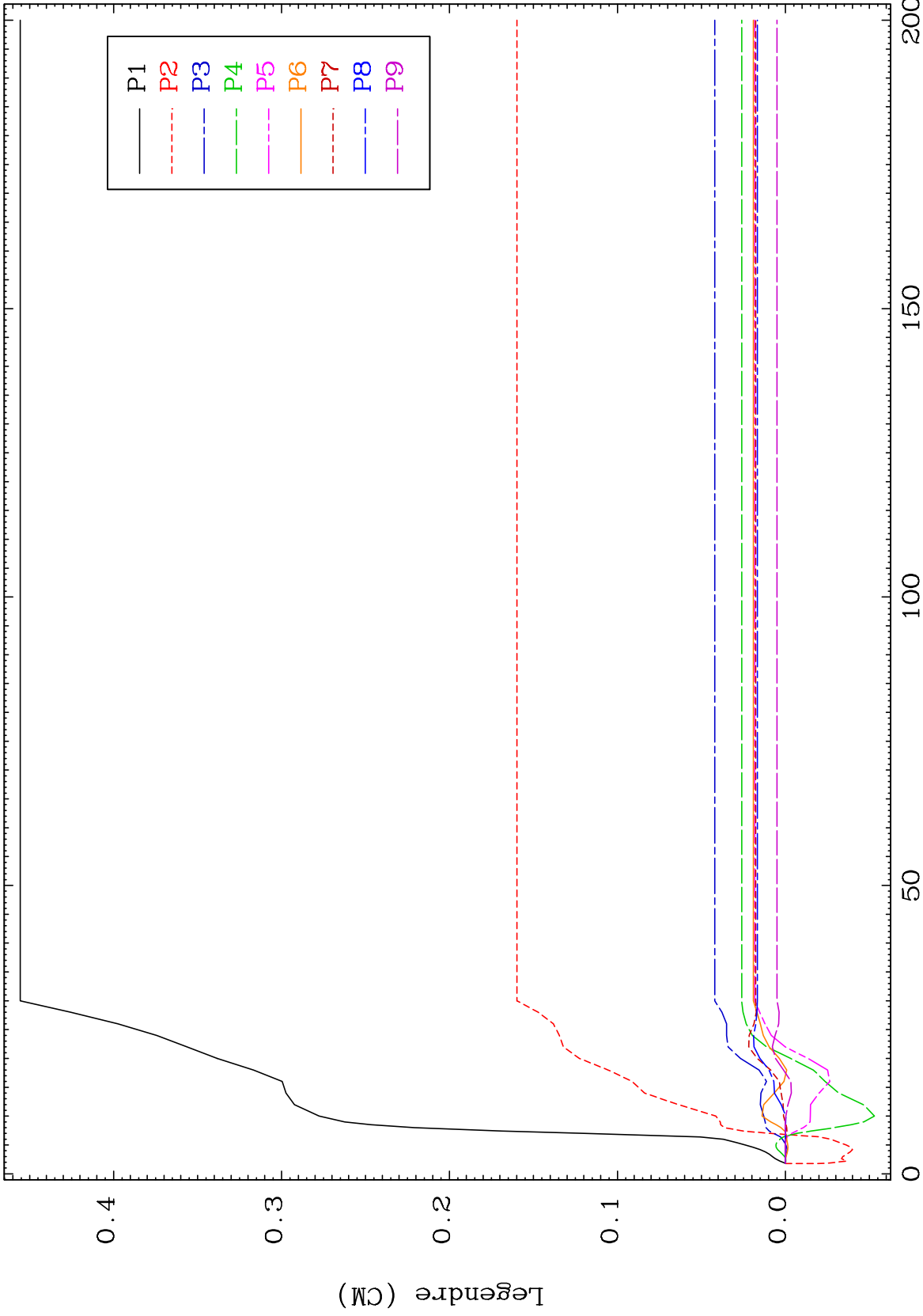
26

32-Ge-80

MAT 3255

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

32-Ge-80



27

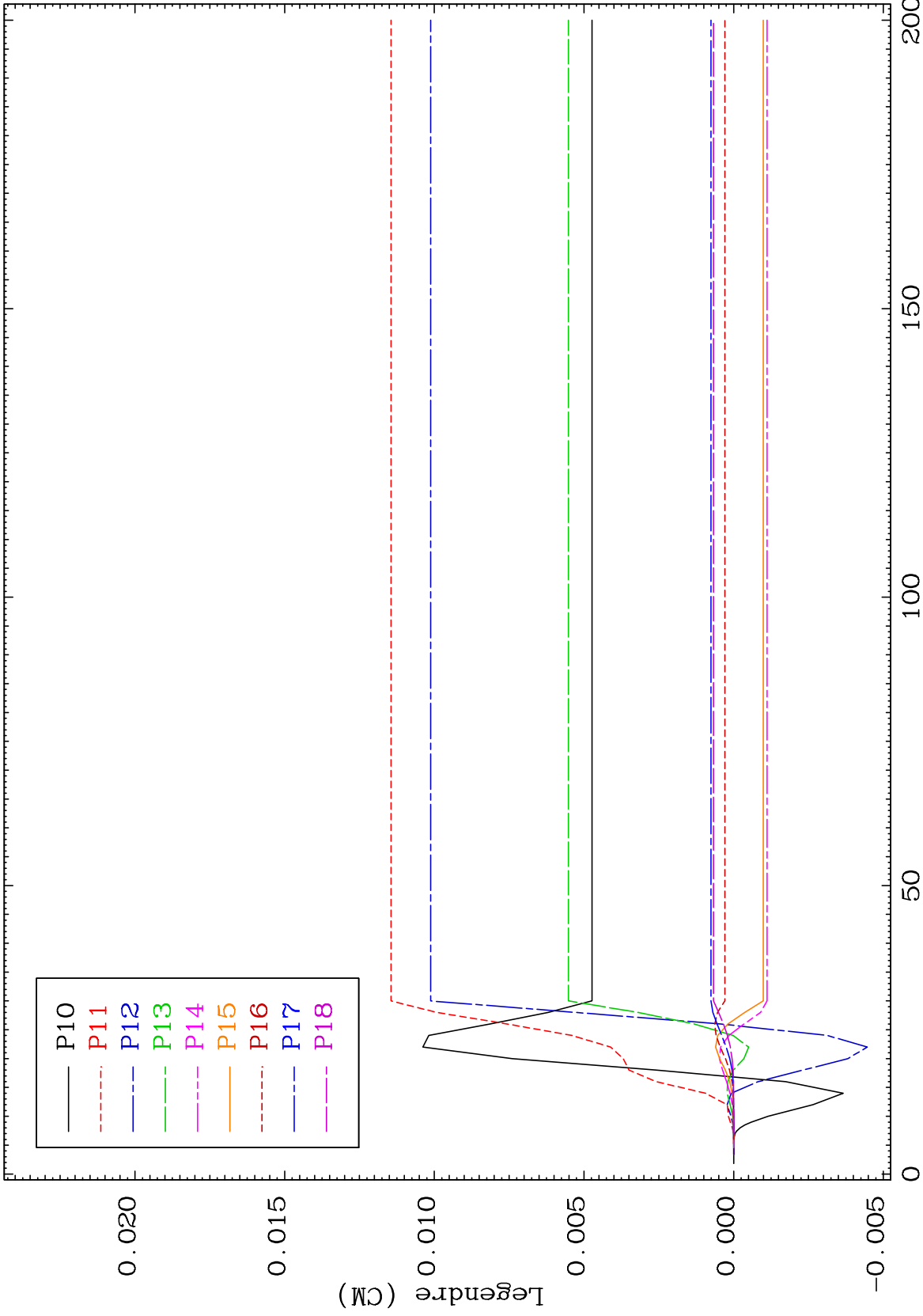
Incident Energy (MeV)

32-Ge-80

MAT 3255

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

32-Ge-80



28

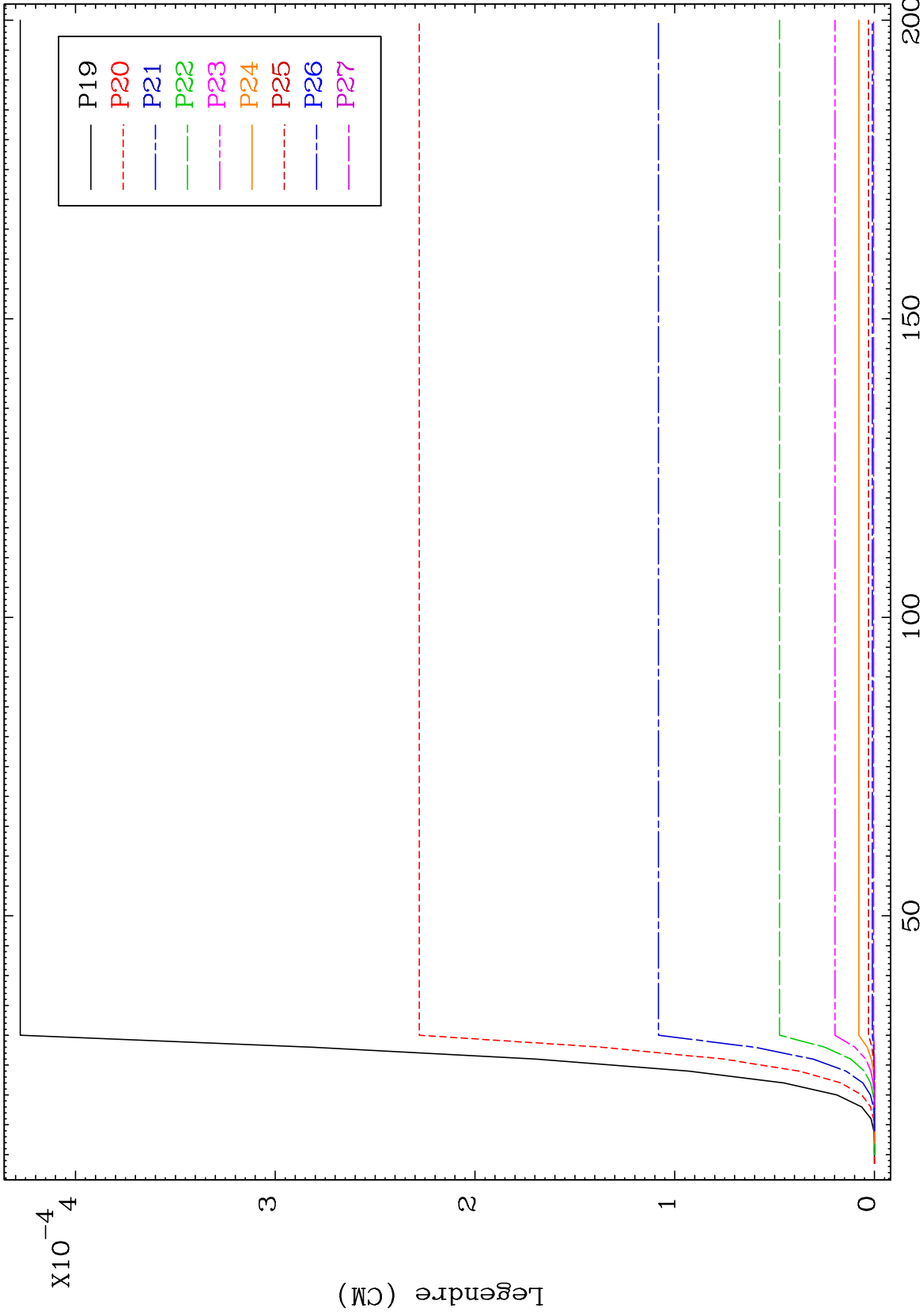
Incident Energy (MeV)

32-Ge-80

MAT 3255

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

32-Ge-80

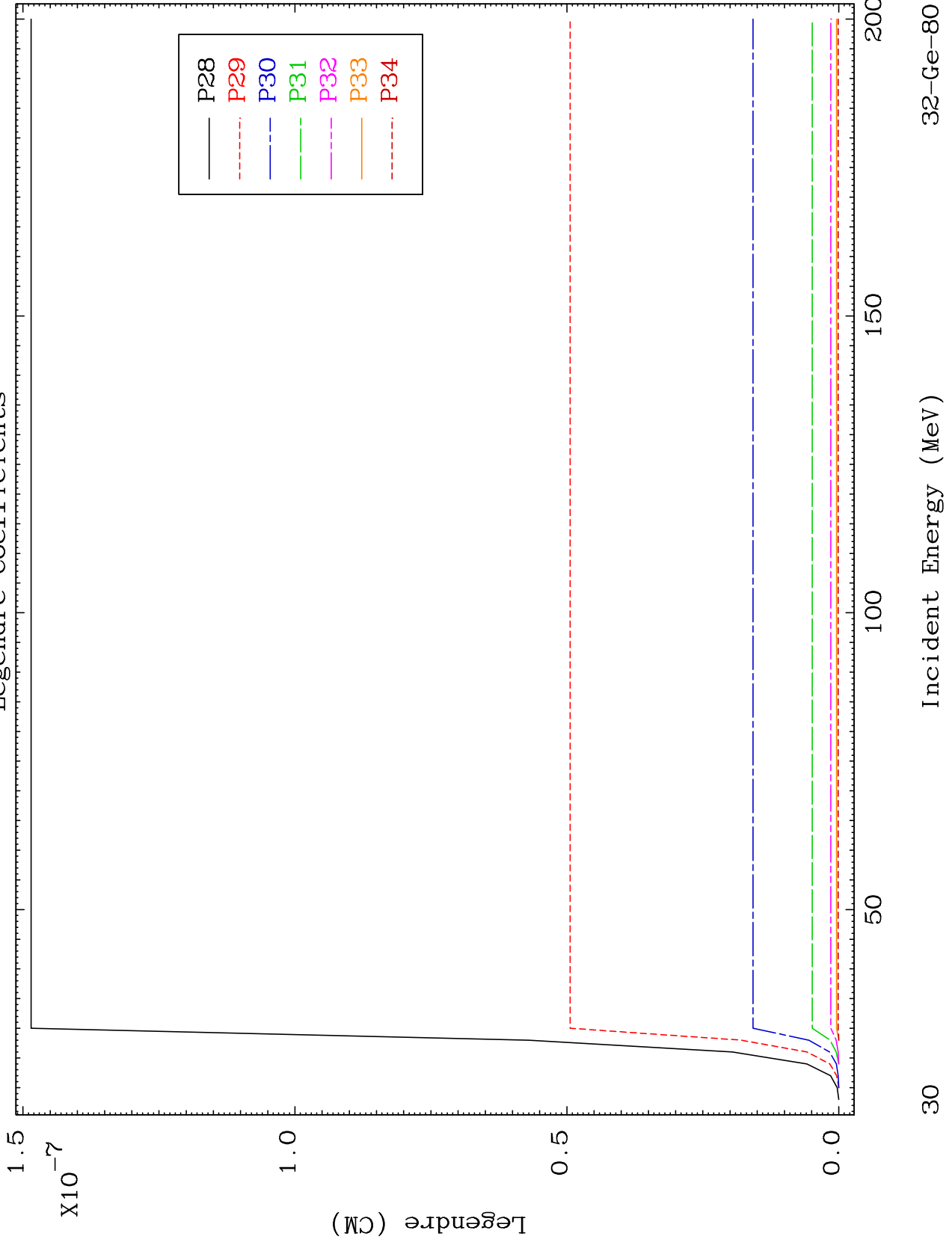


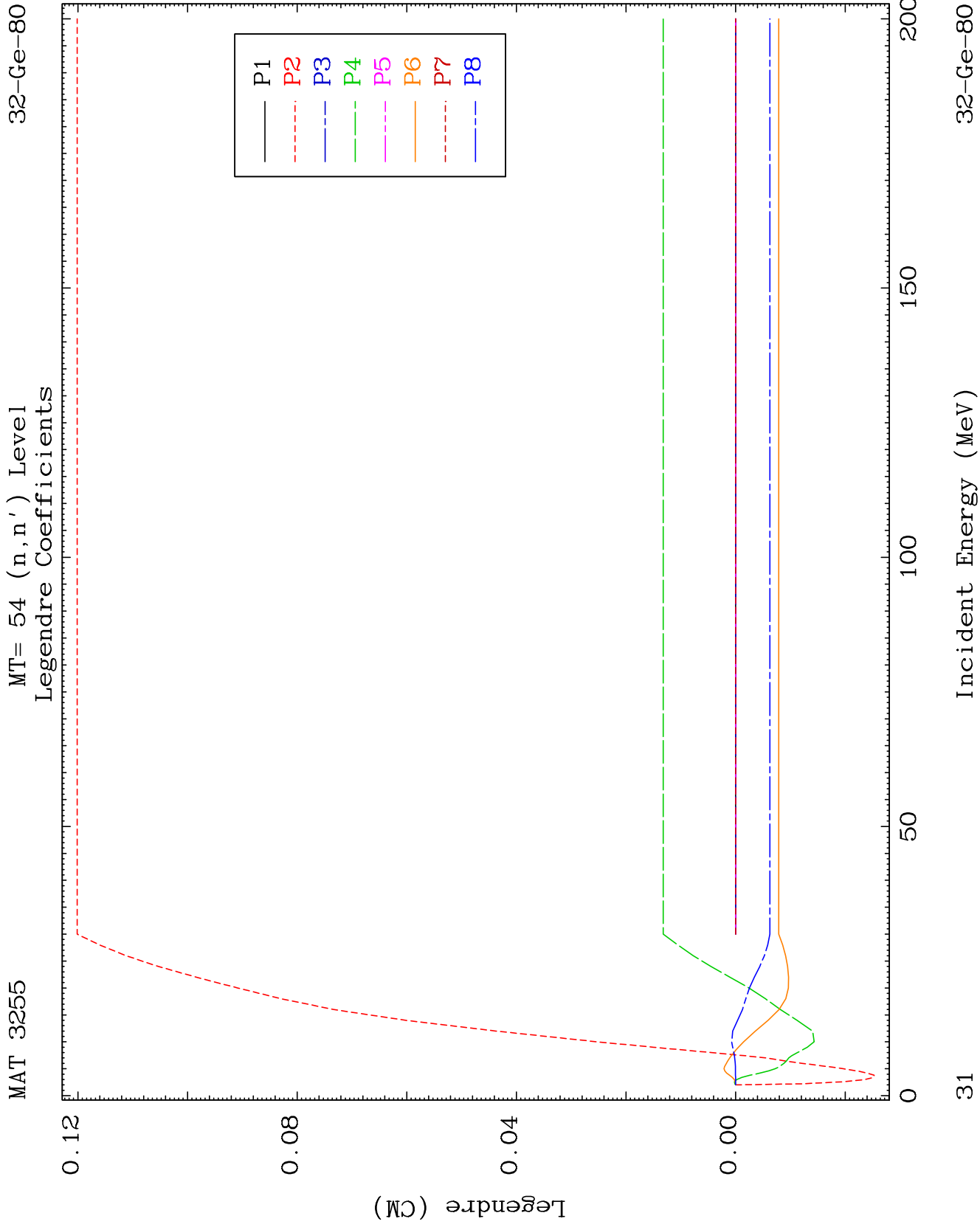
29

Incident Energy (MeV)

32-Ge-80

MAT 3255 MT= 53 (n,n') Level Legendre Coefficients 32-Ge-80



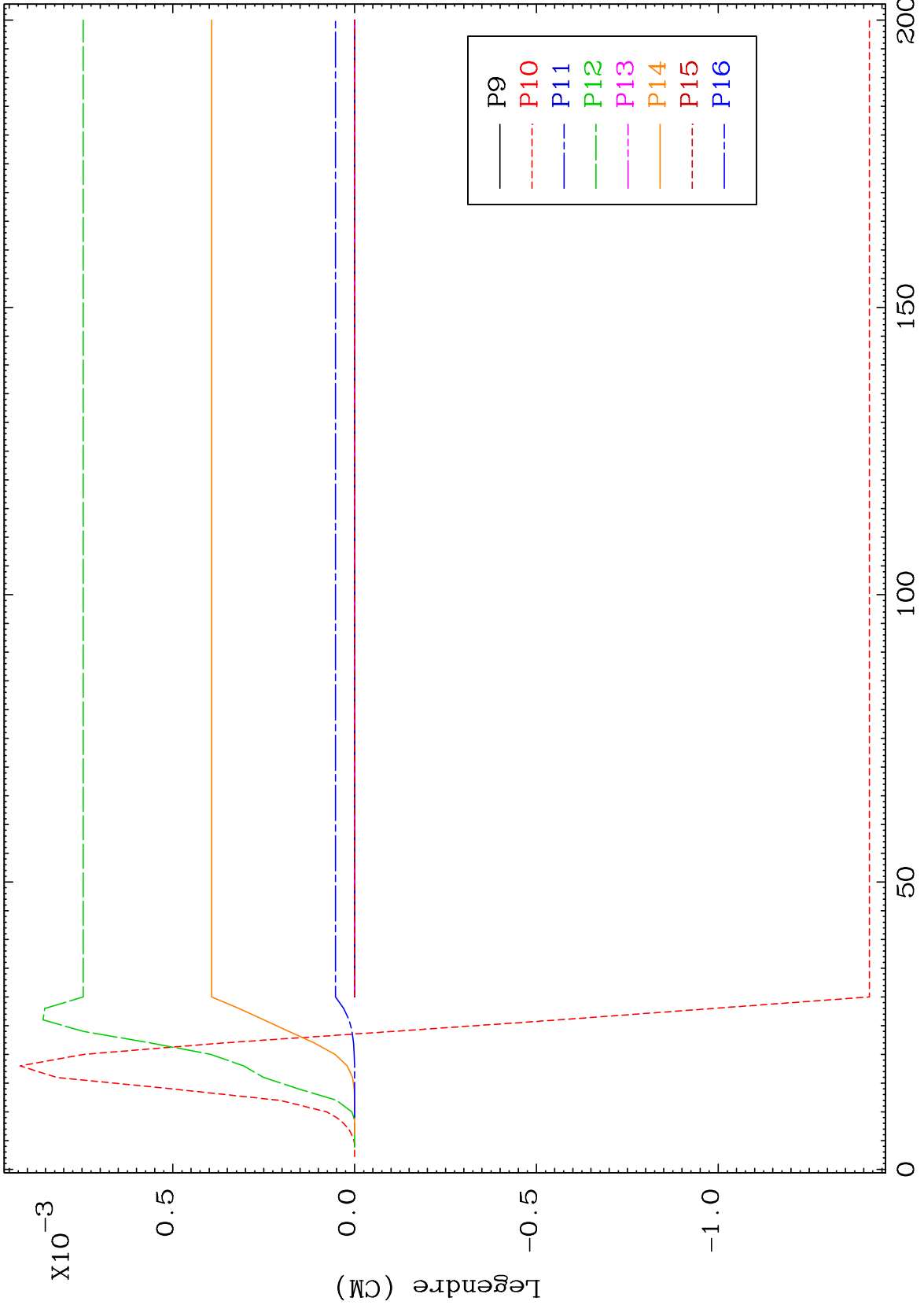




MAT 3255

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

32-Ge-80

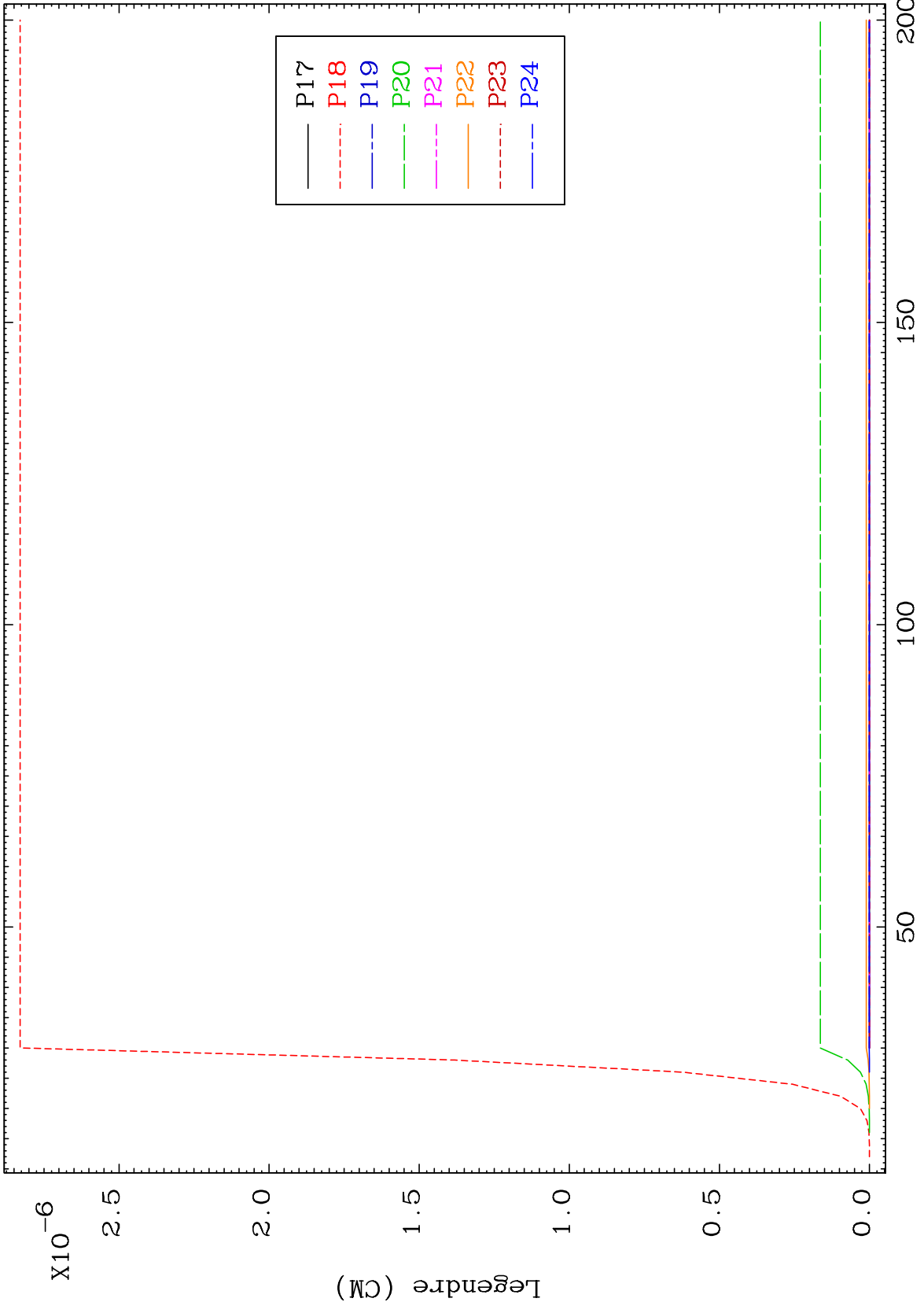


32

Incident Energy (MeV)

32-Ge-80

MAT 3255 MT= 54 (n,n') Level Legendre Coefficients 32-Ge-80

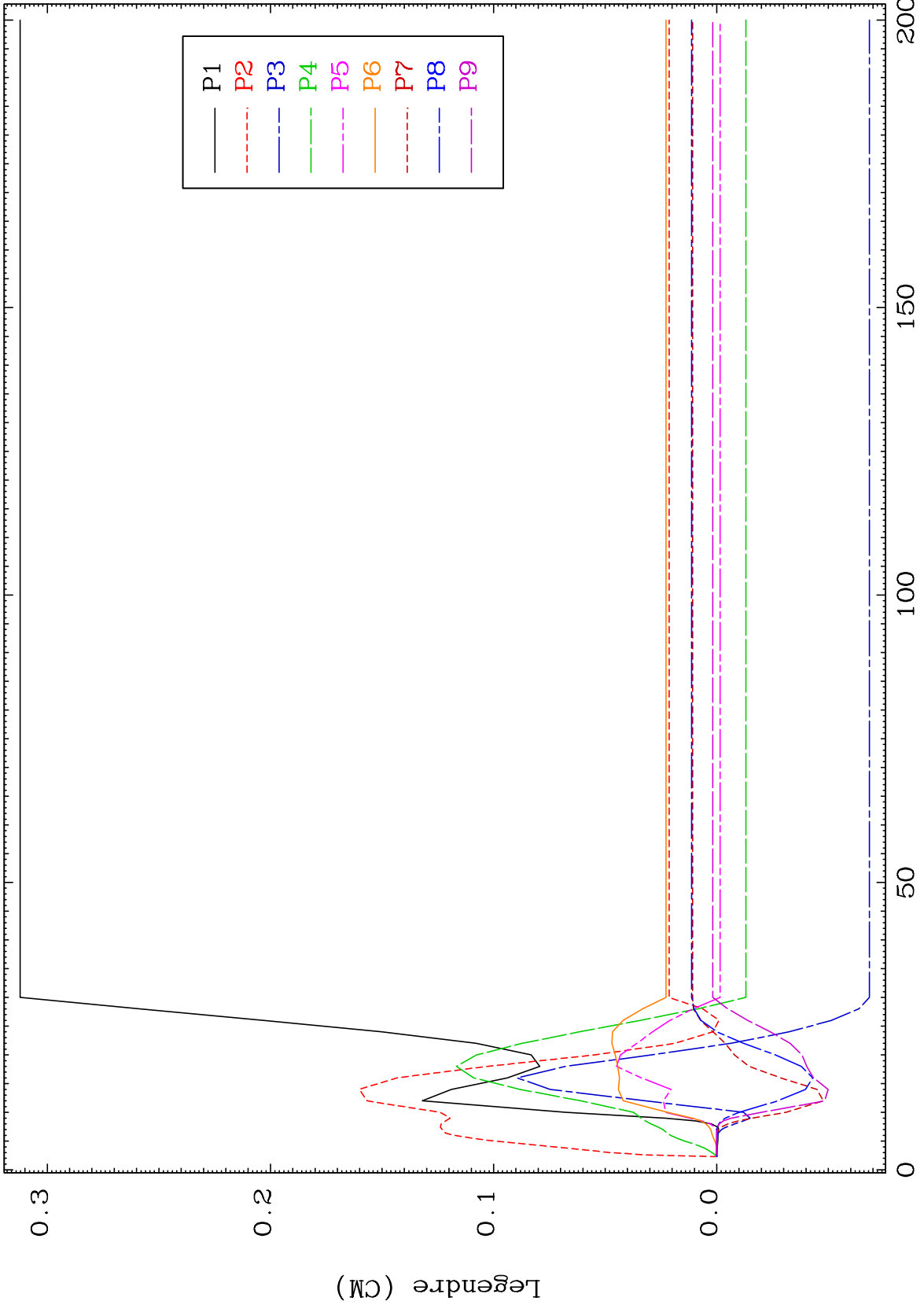


33 Incident Energy (MeV) 32-Ge-80

MAT 3255 MT= 55 (n,n') Level Legendre Coefficients

32-Ge-80

32-Ge-80

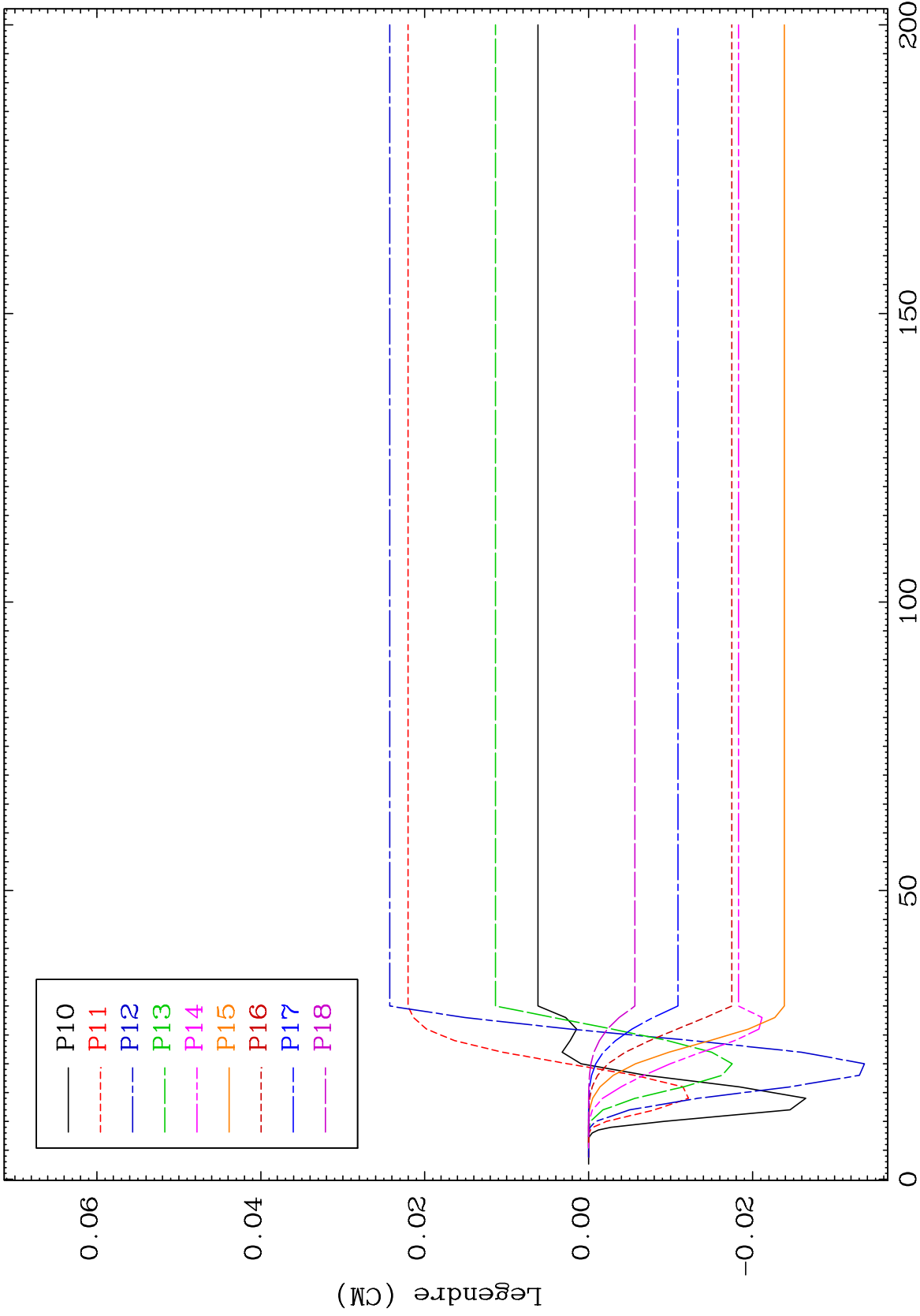


34

MAT 3255

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

32-Ge-80



35

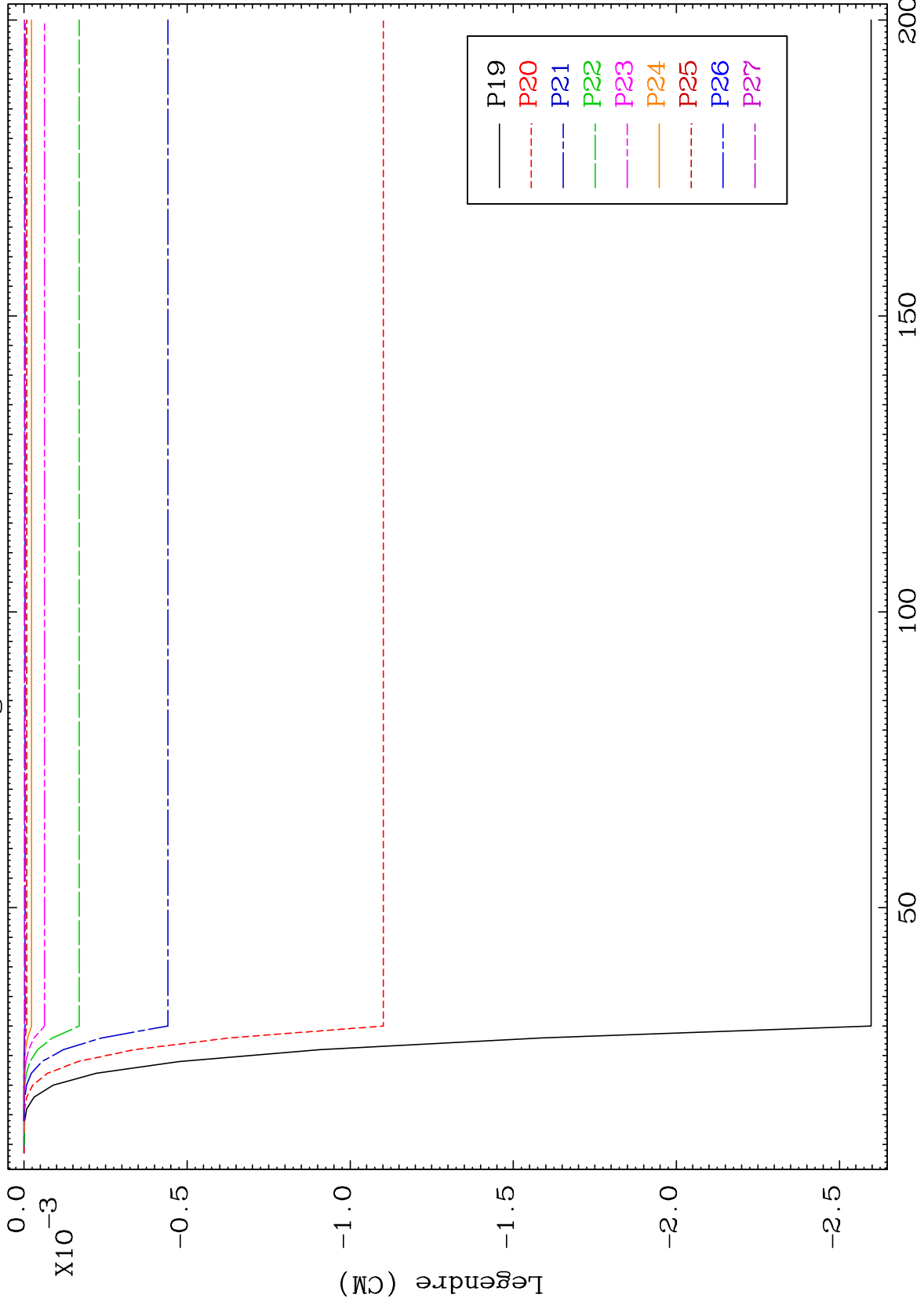
Incident Energy (MeV)

32-Ge-80

MAT 3255

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

32-Ge-80

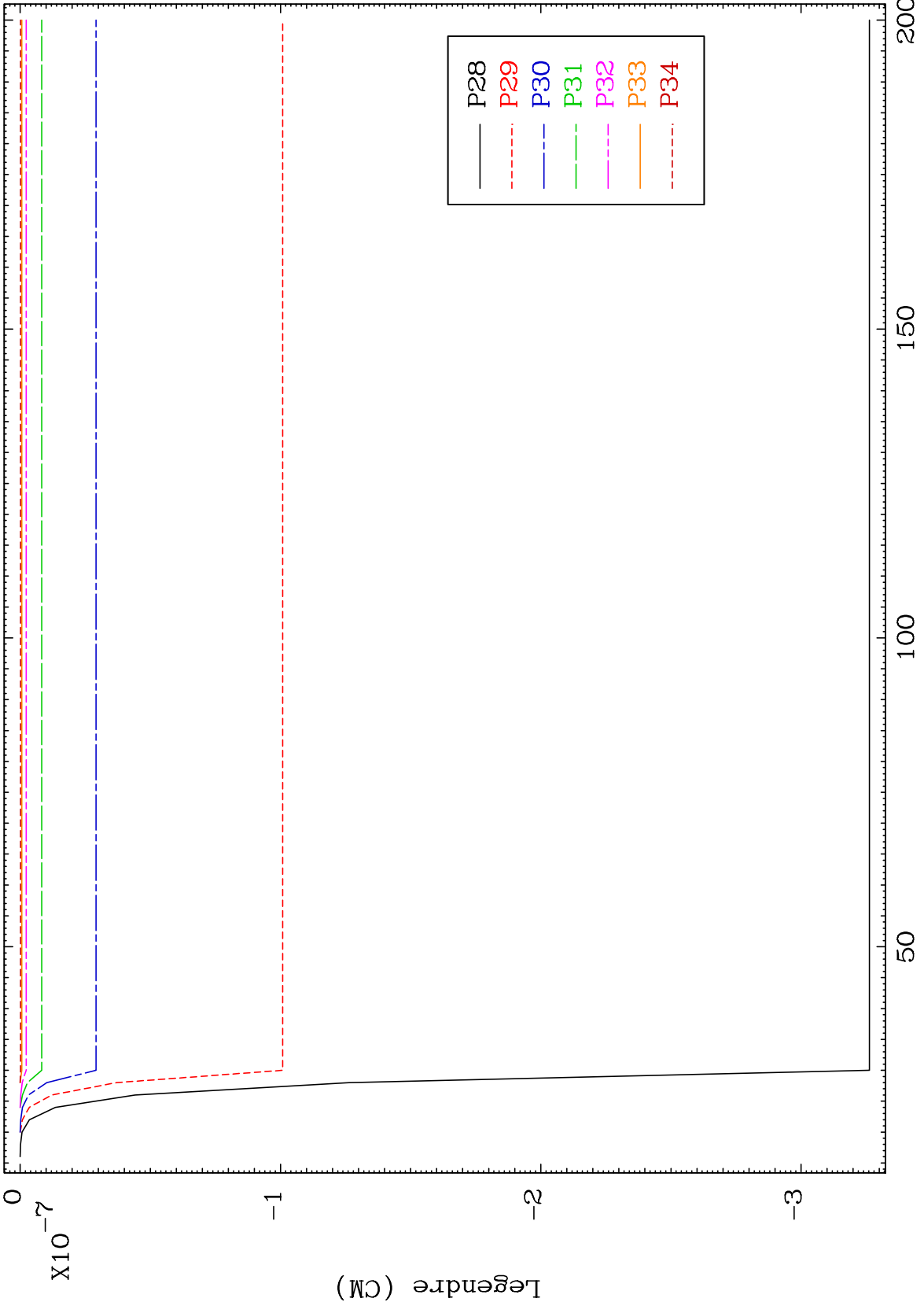


32-Ge-80

Incident Energy (MeV)

36

MAT 3255 MT= 55 (n,n') Level Legendre Coefficients 32-Ge-80

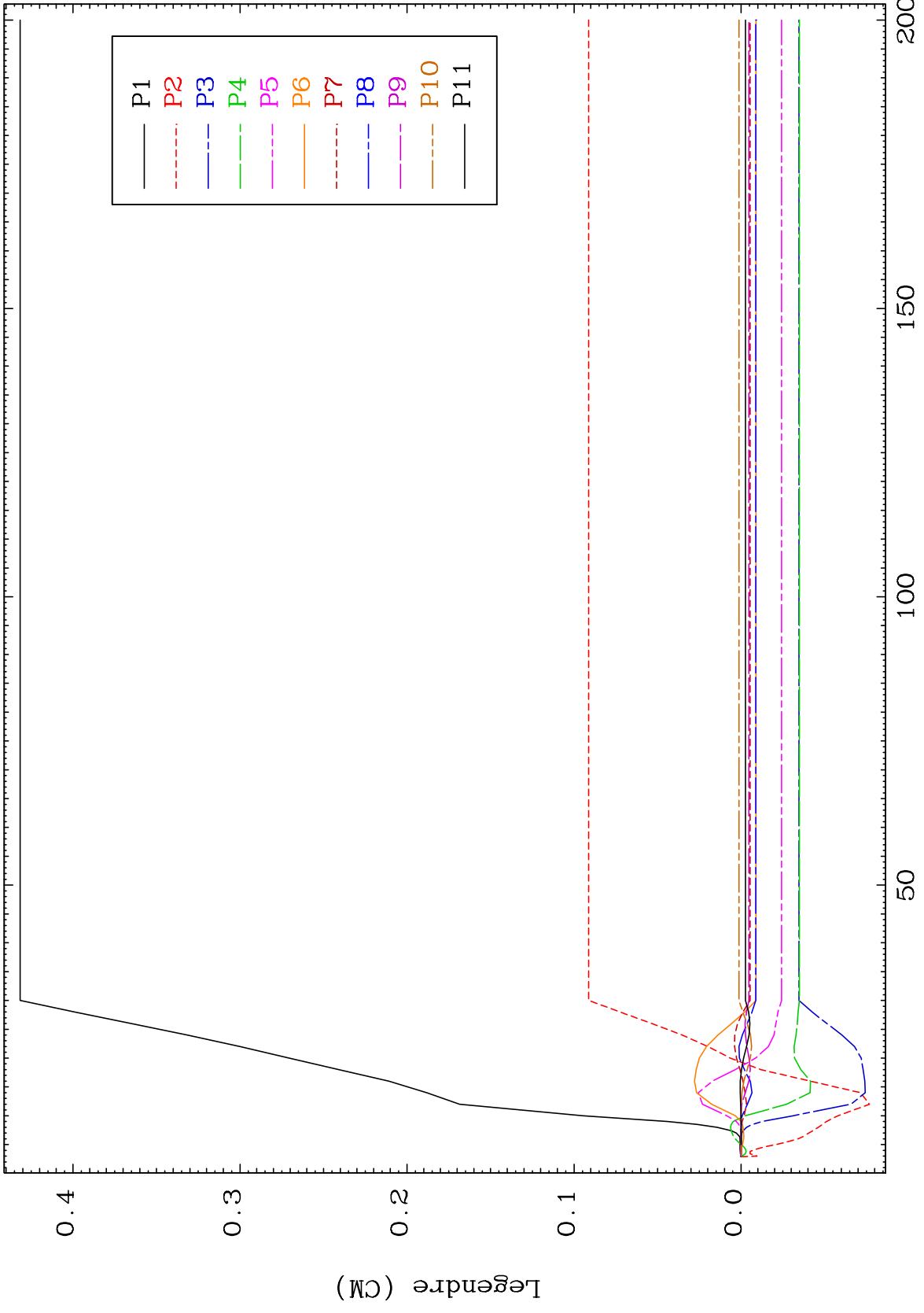


37 32-Ge-80

MAT 3255

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

32-Ge-80

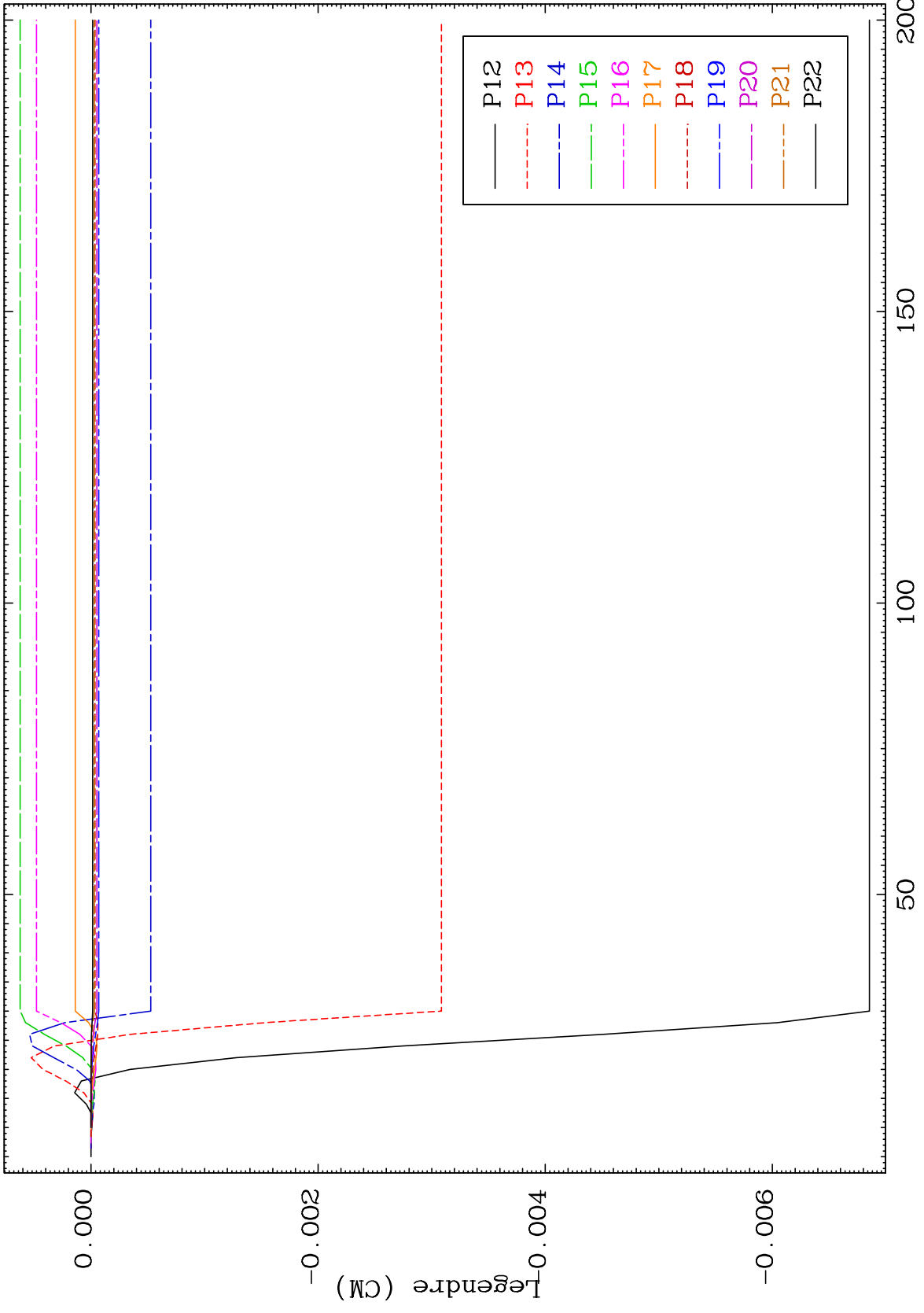


38

Incident Energy (MeV)

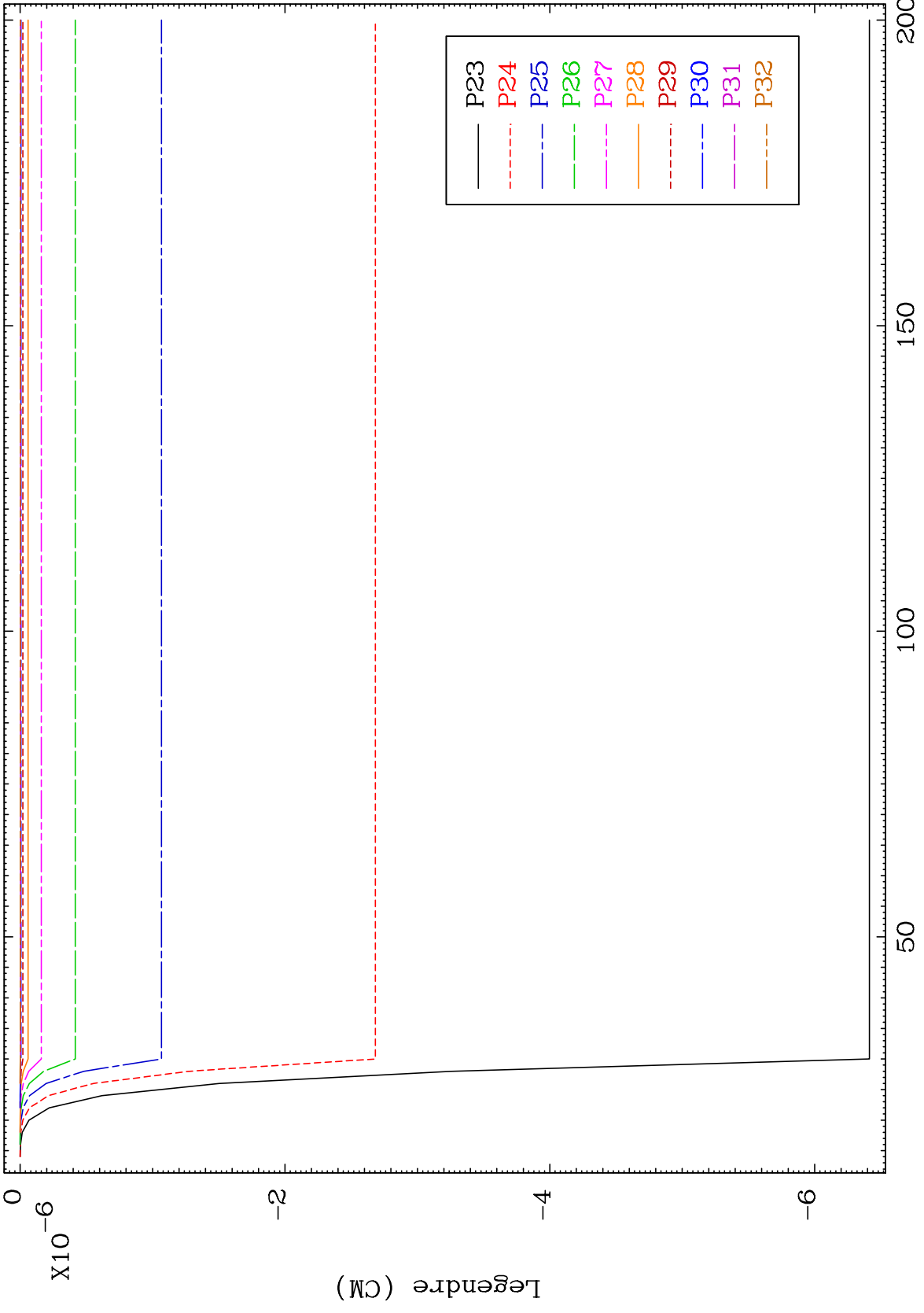
32-Ge-80

MAT 3255 MT= 56 (n,n') Level Legendre Coefficients 32-Ge-80





MAT 3255 MT= 56 (n,n') Level Legendre Coefficients 32-Ge-80

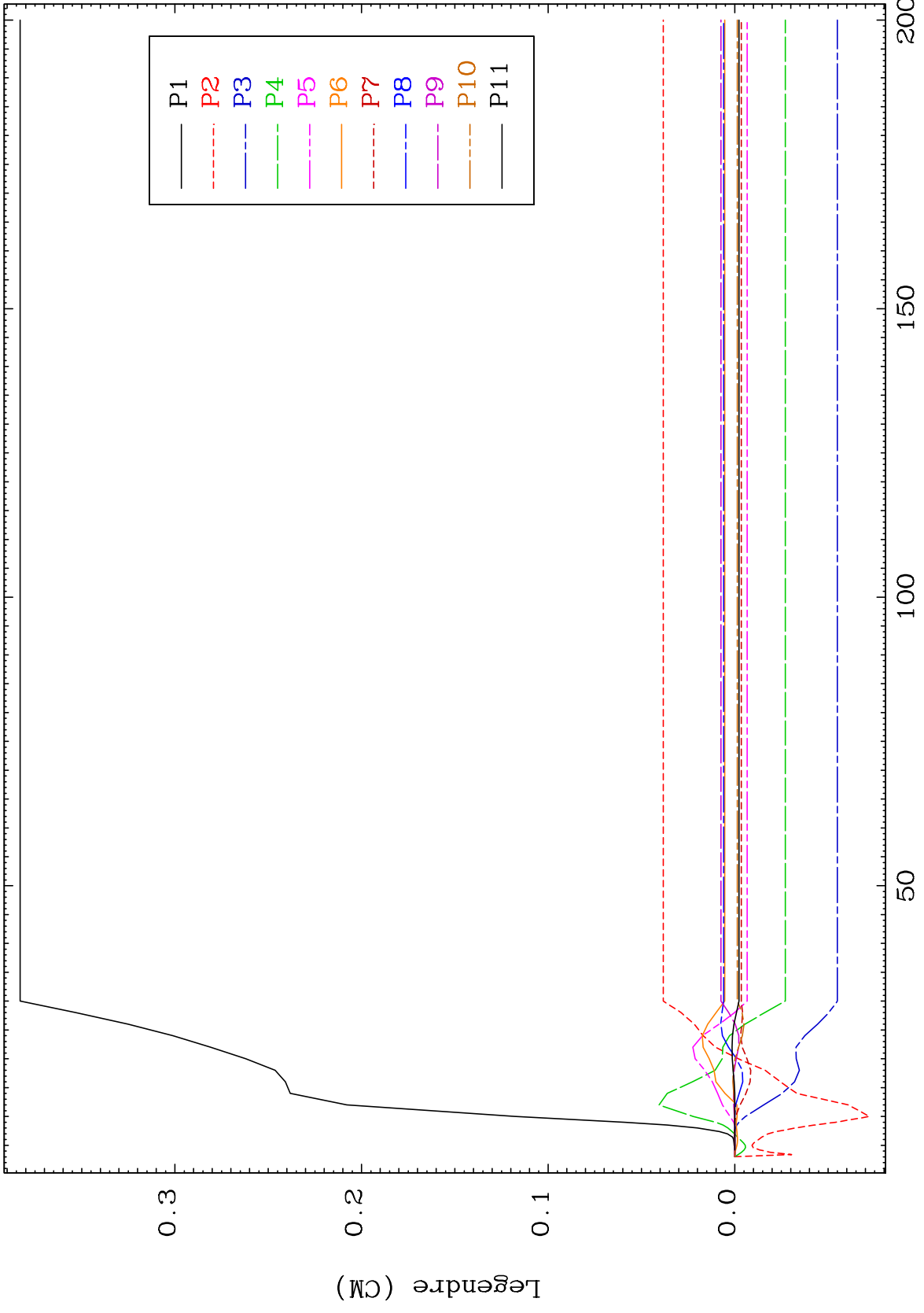


40 Incident Energy (MeV) 50 100 150 200 32-Ge-80

MAT 3255

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

32-Ge-80



41

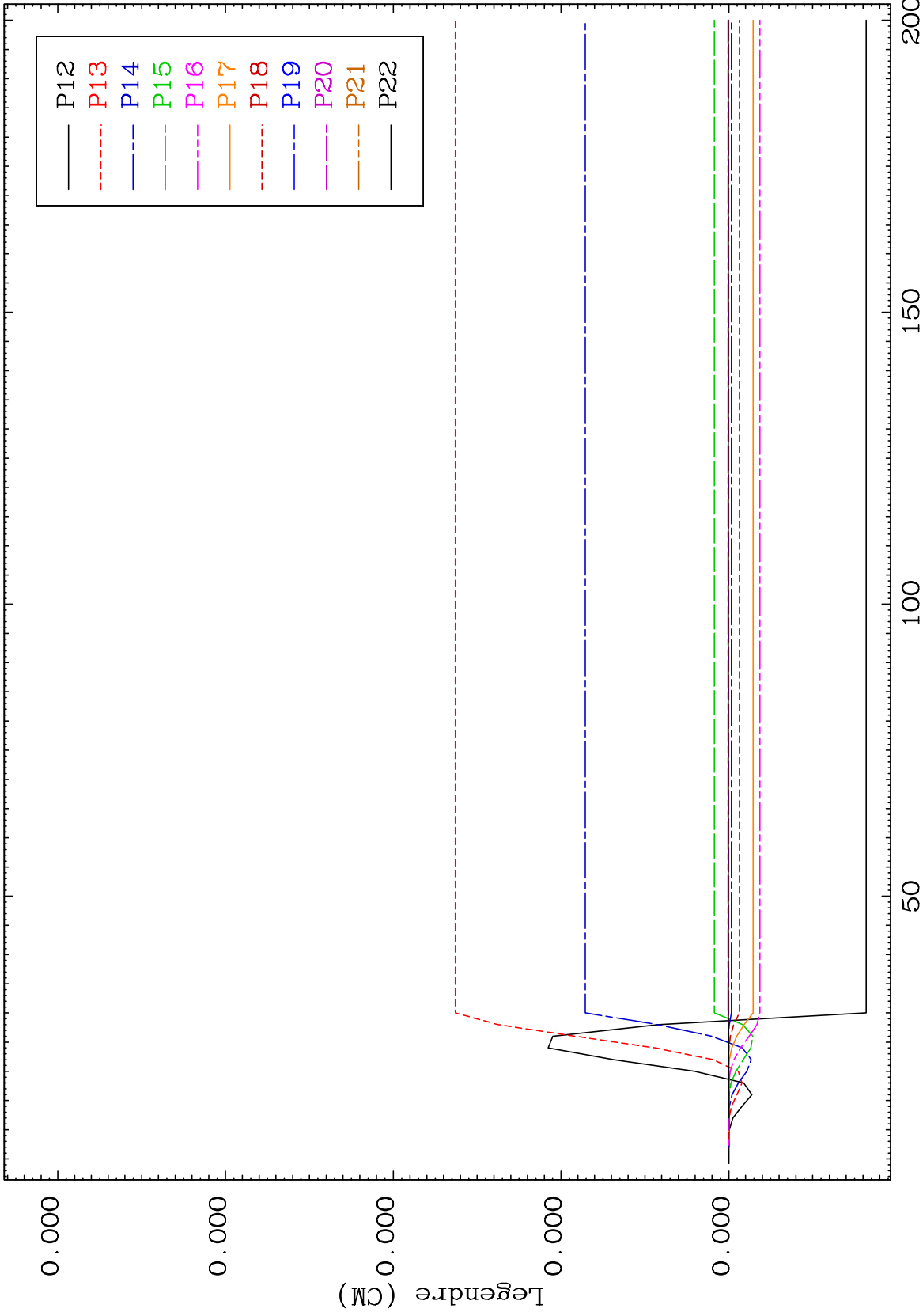
Incident Energy (MeV)

32-Ge-80

MAT 3255

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

32-Ge-80



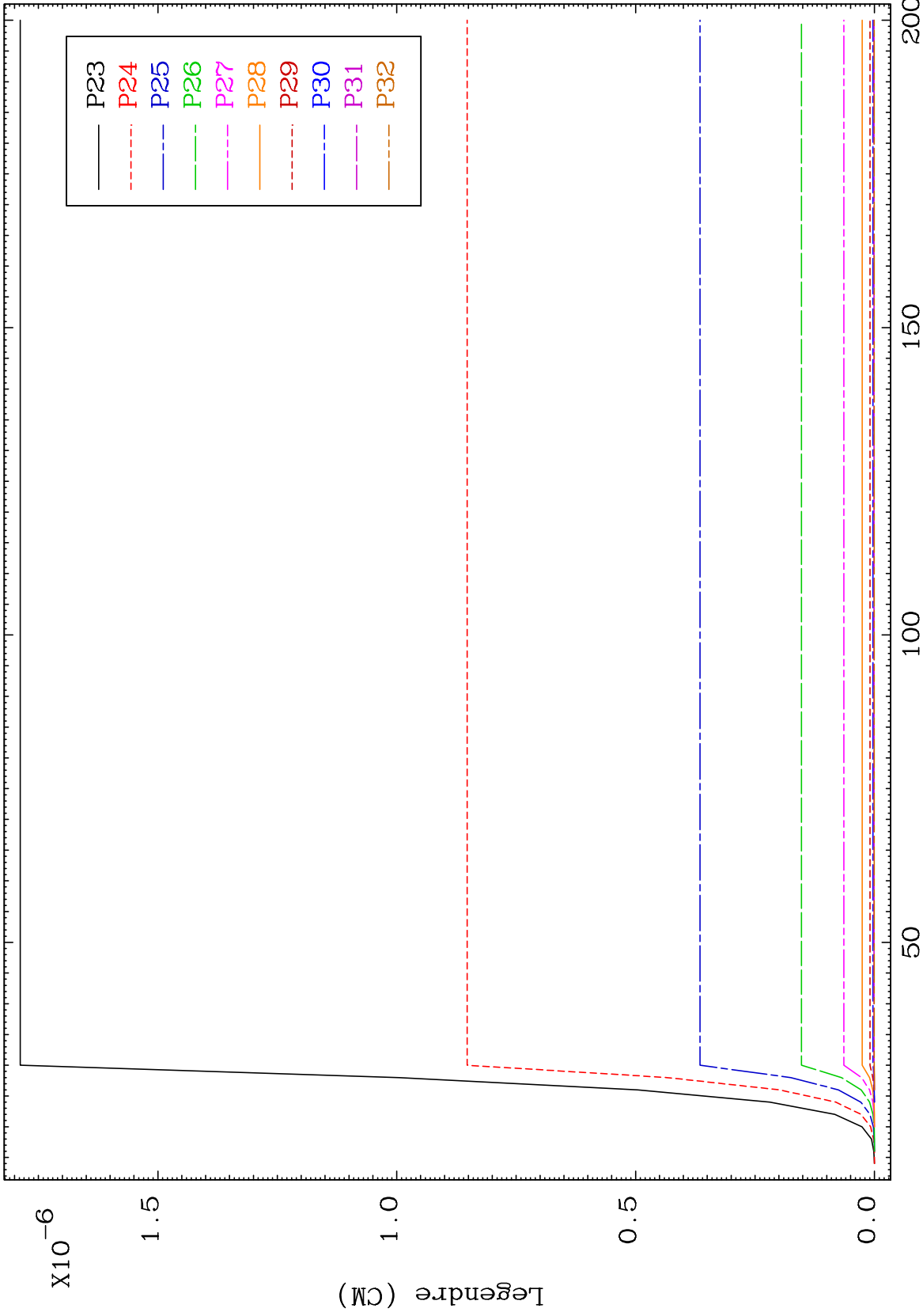
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32-Ge-80

MAT 3255

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

32-Ge-80

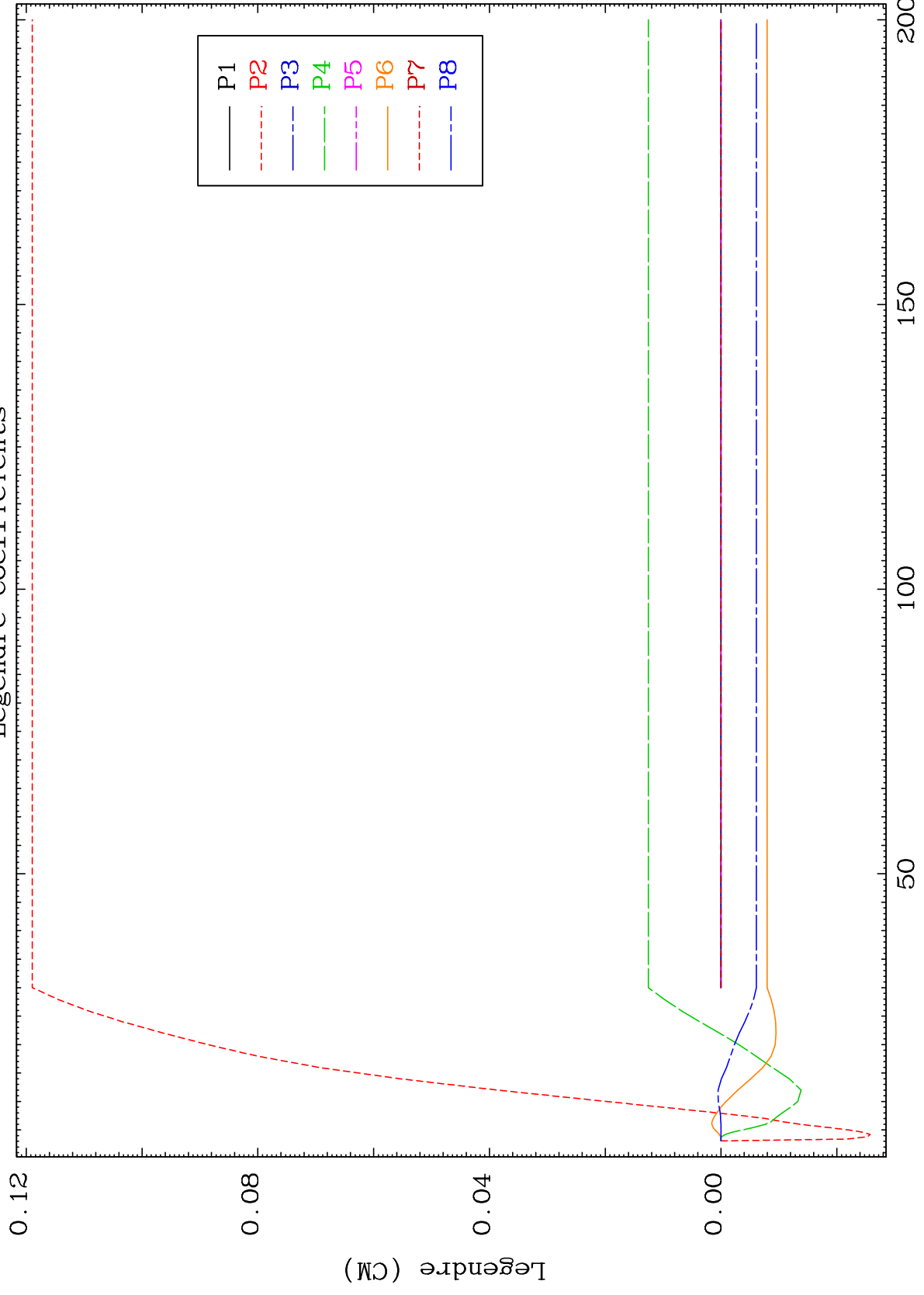


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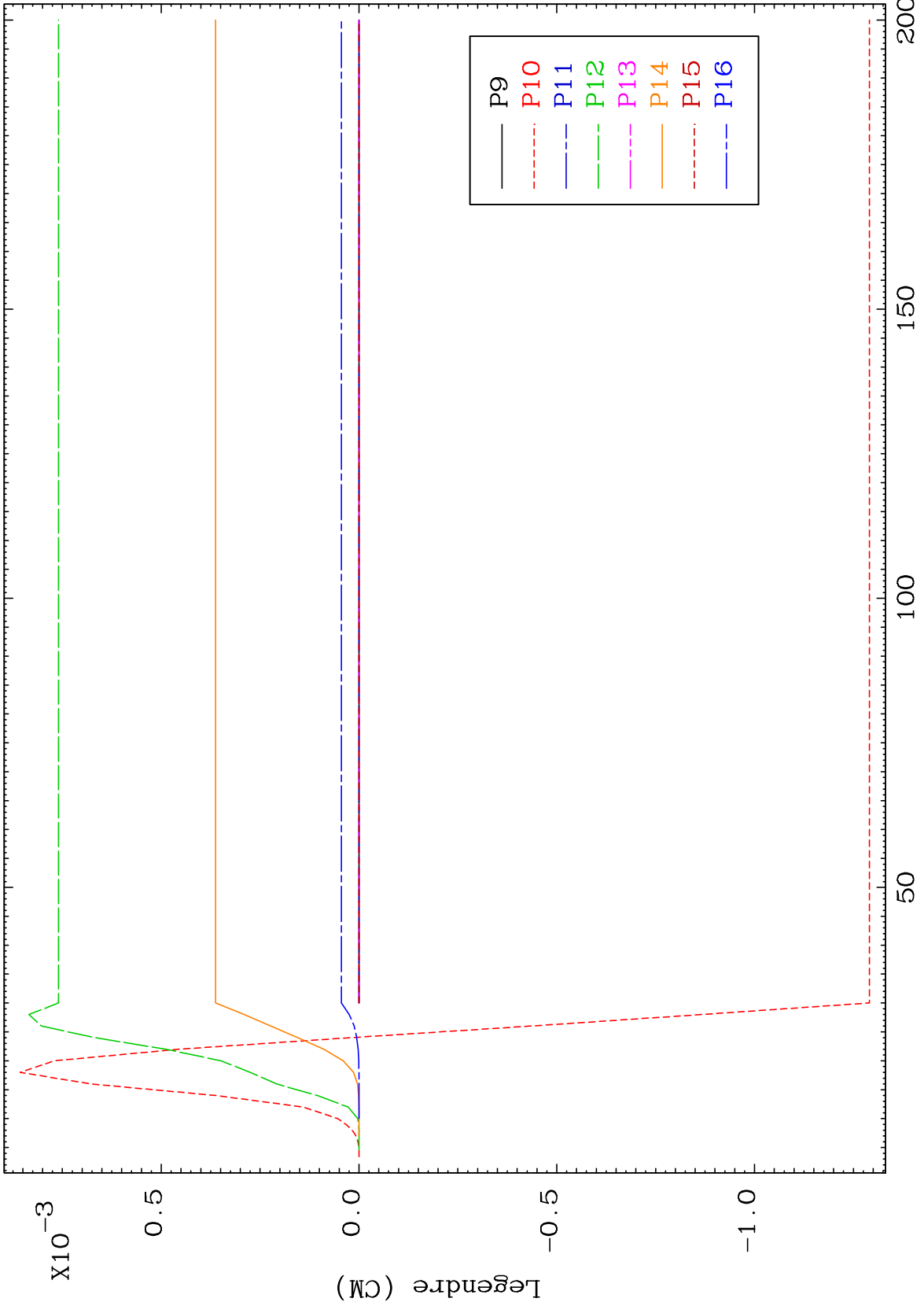
Incident Energy (MeV)

32-Ge-80

MAT 3255 MT= 58 (n,n') Level Legendre Coefficients 32-Ge-80

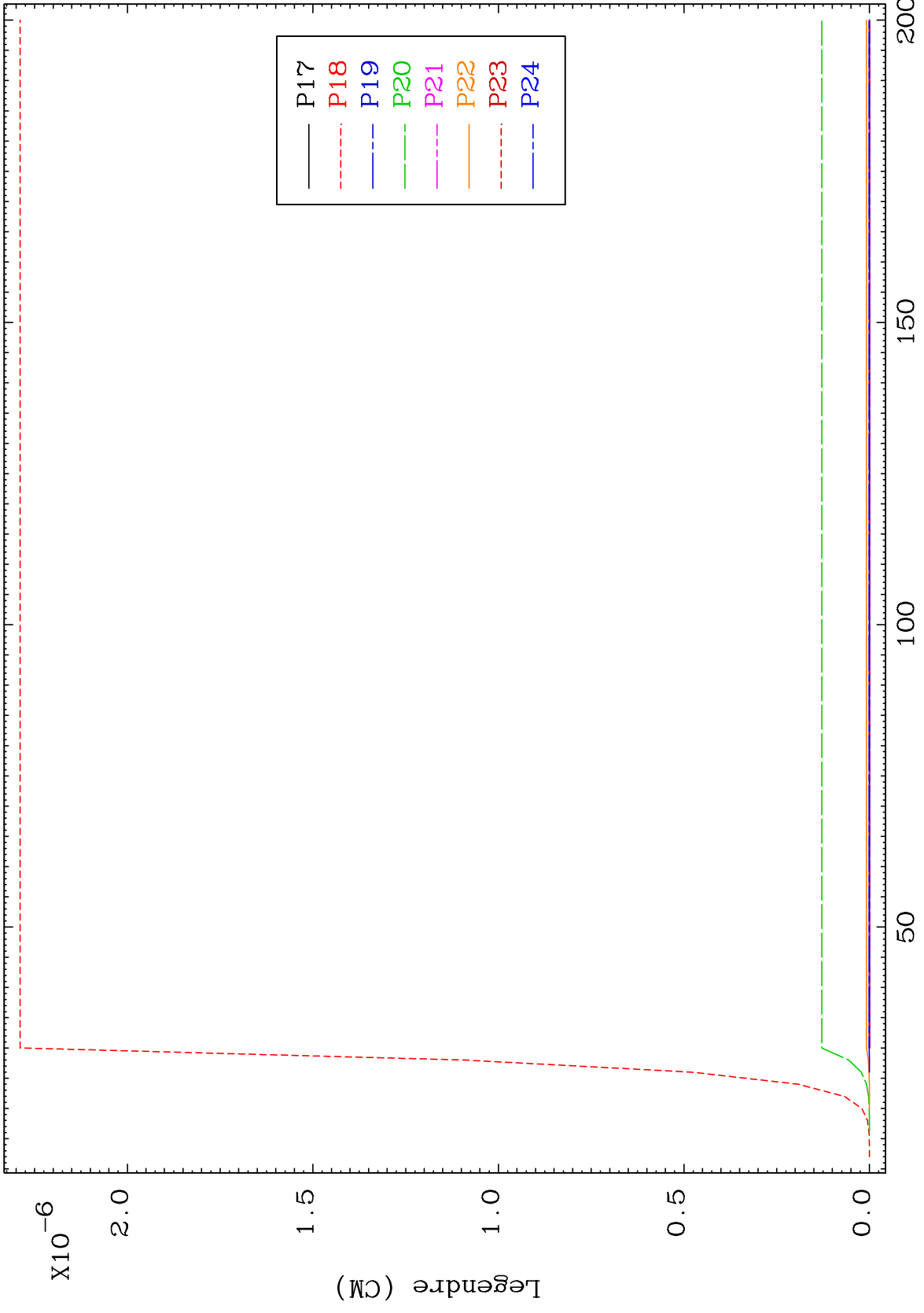


MAT 3255 MT= 58 (n,n') Level Legendre Coefficients 32-Ge-80

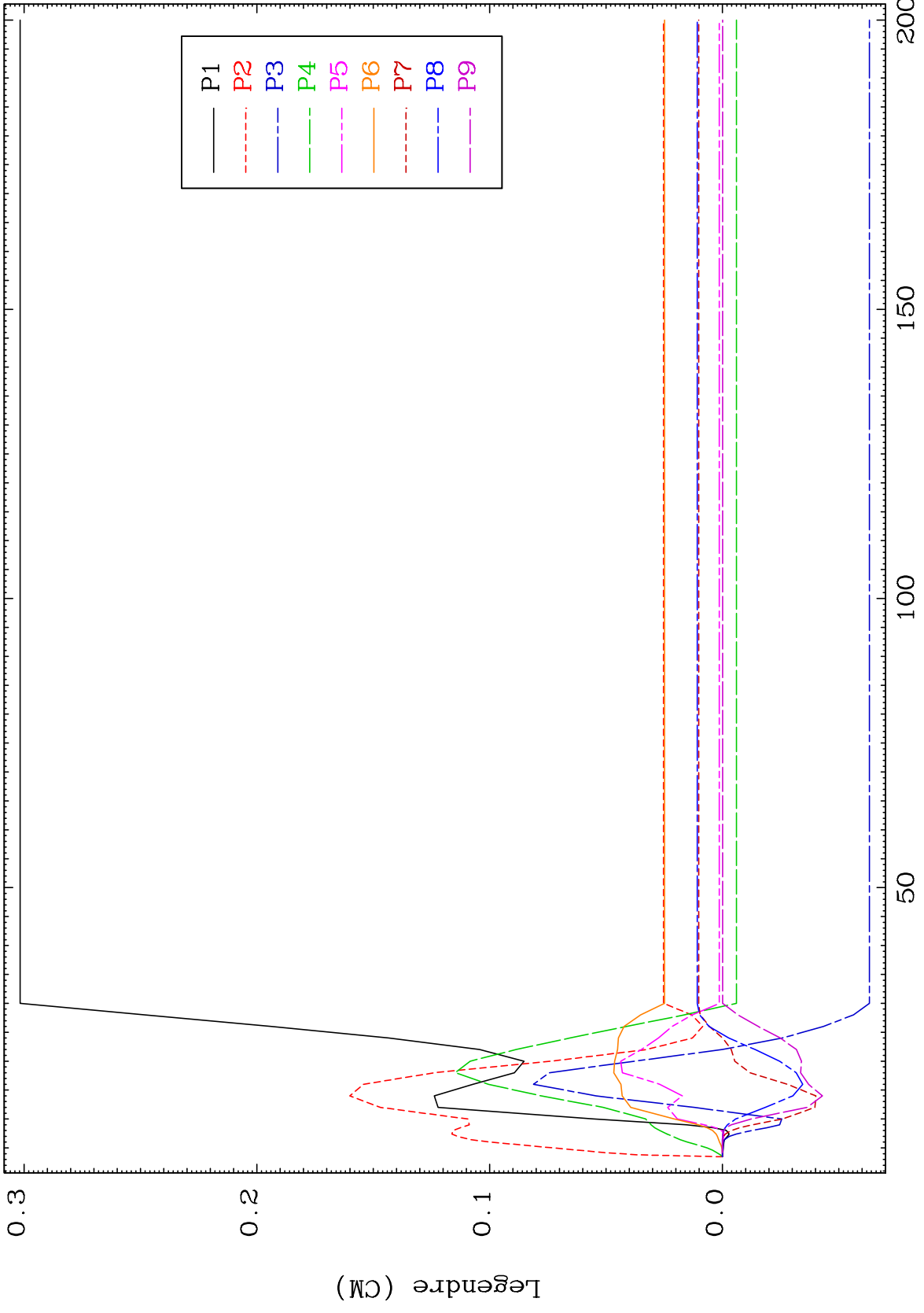


45 Incident Energy (MeV) 32-Ge-80

MAT 3255 MT= 58 (n,n') Level Legendre Coefficients 32-Ge-80



MAT 3255 MT= 59 (n,n') Level Legendre Coefficients 32-Ge-80



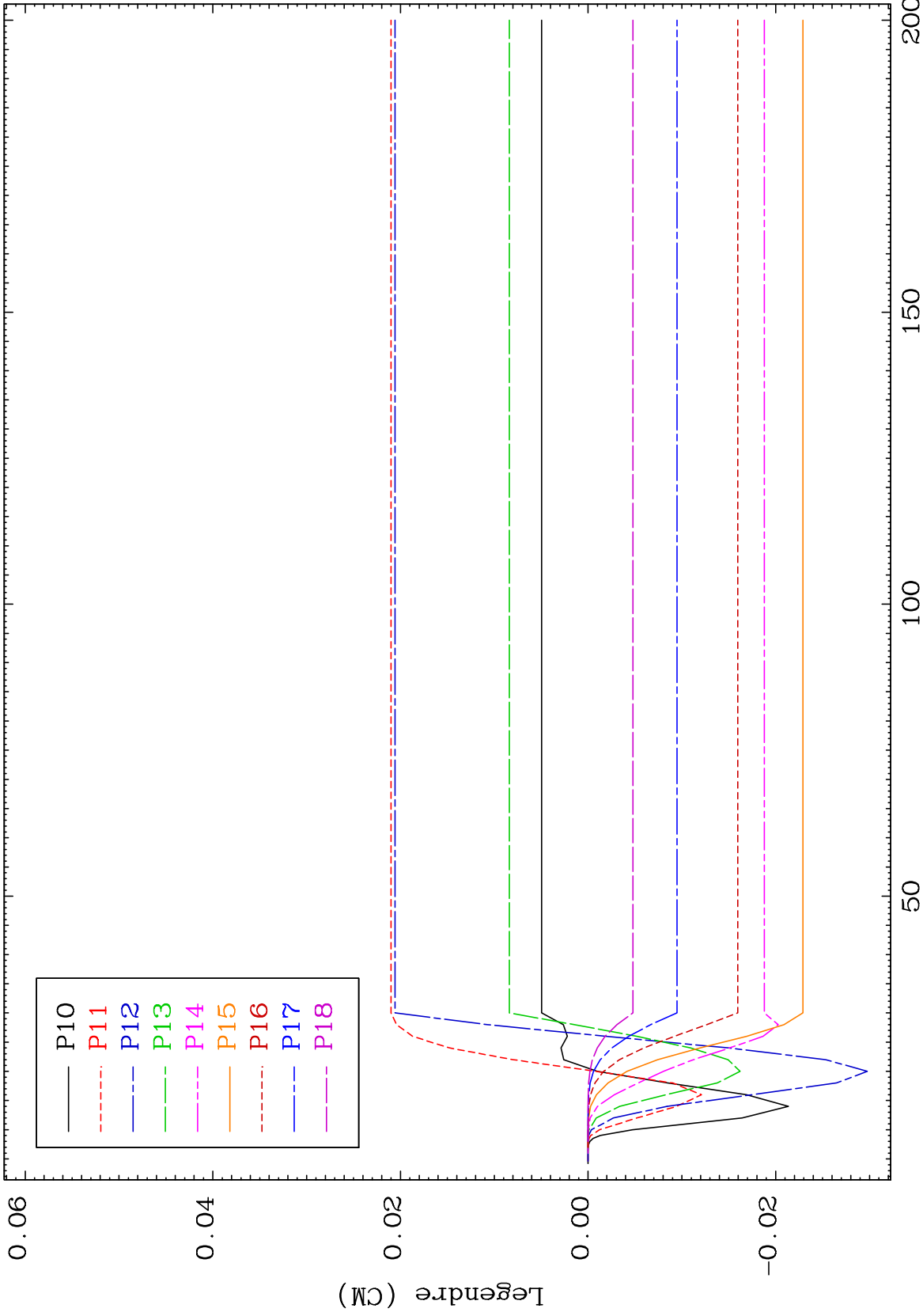
47 32-Ge-80



MAT 3255

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

32-Ge-80



48

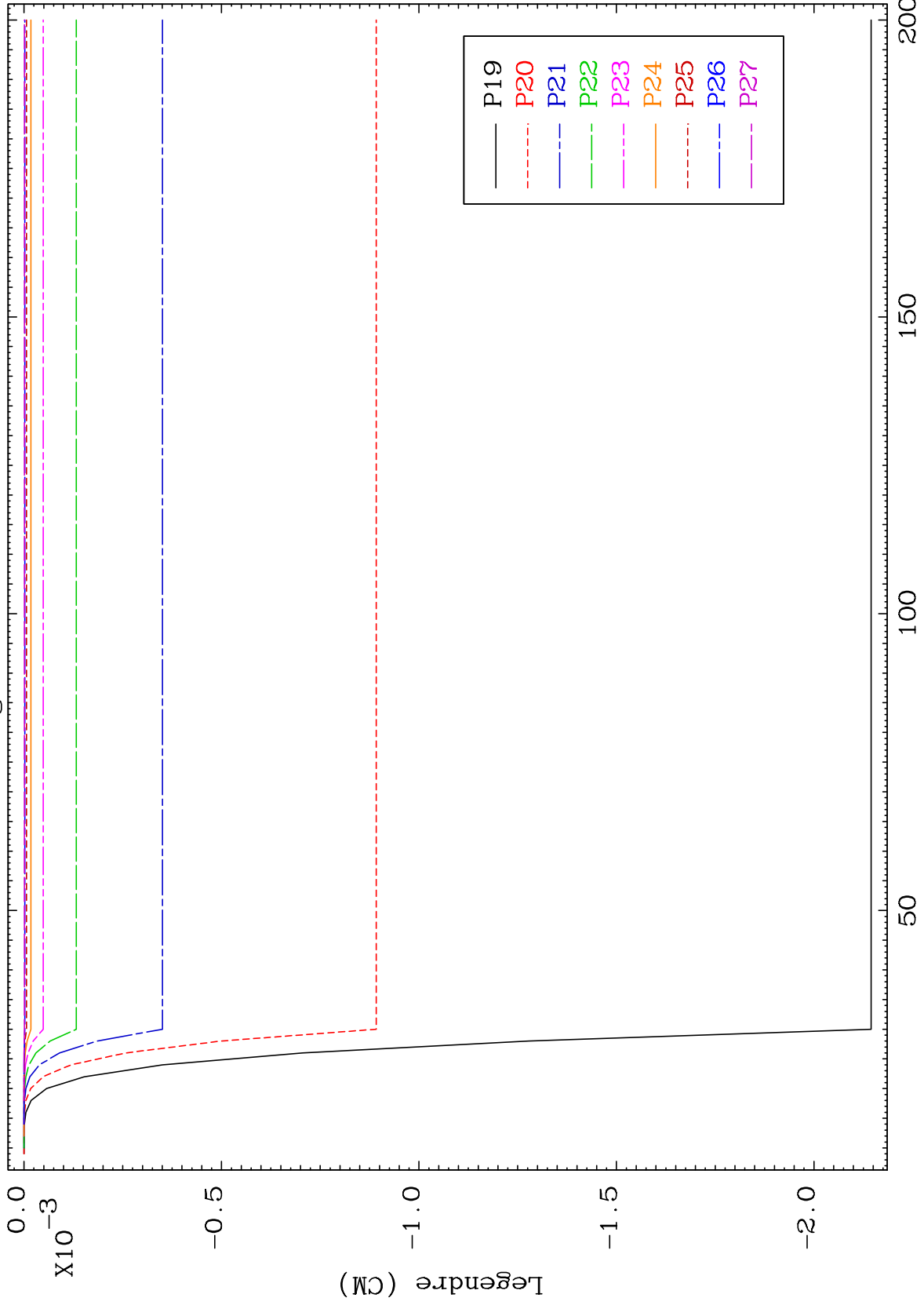
Incident Energy (MeV)

32-Ge-80

MAT 3255

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

32-Ge-80



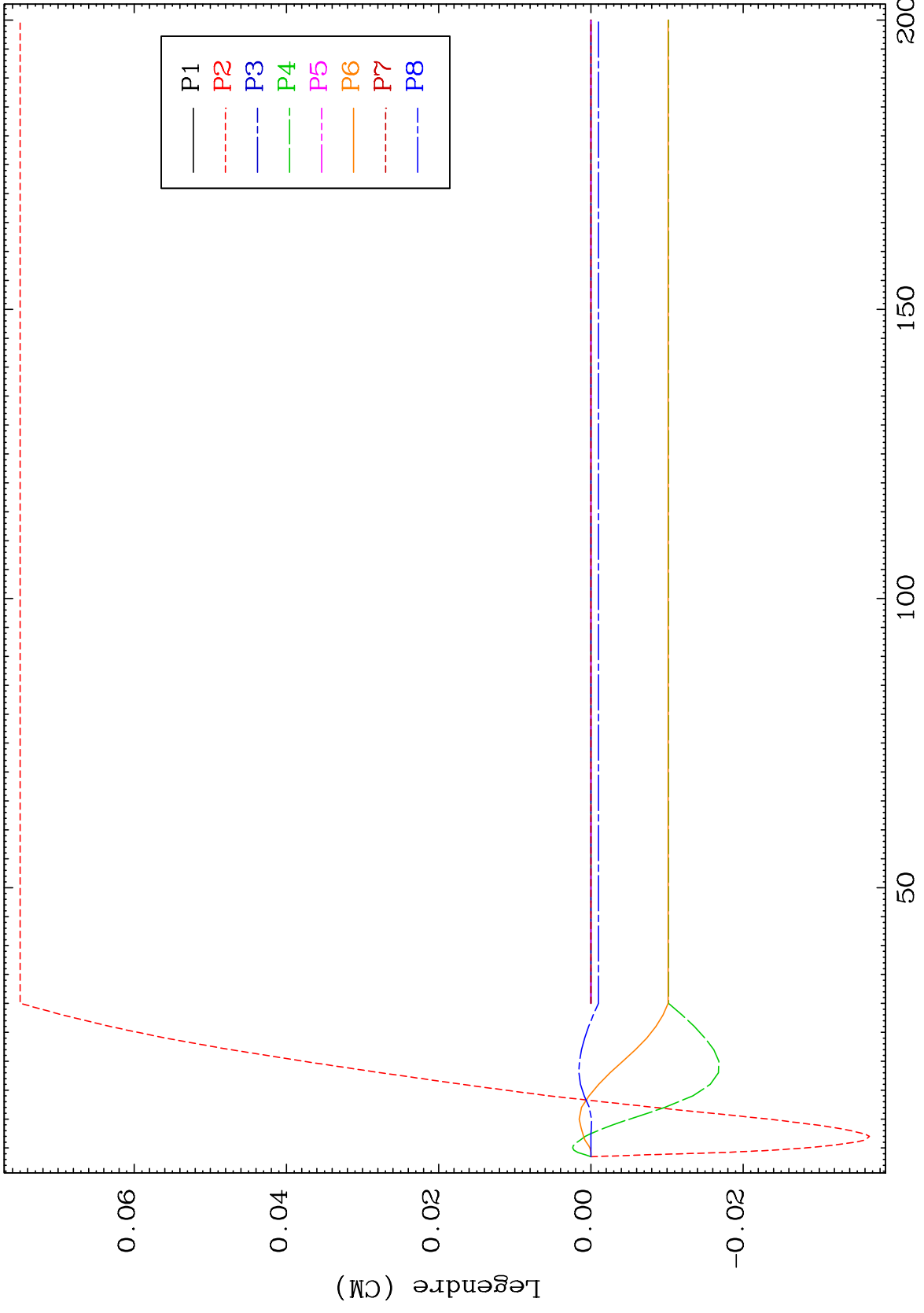
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Incident Energy (MeV)

32-Ge-80

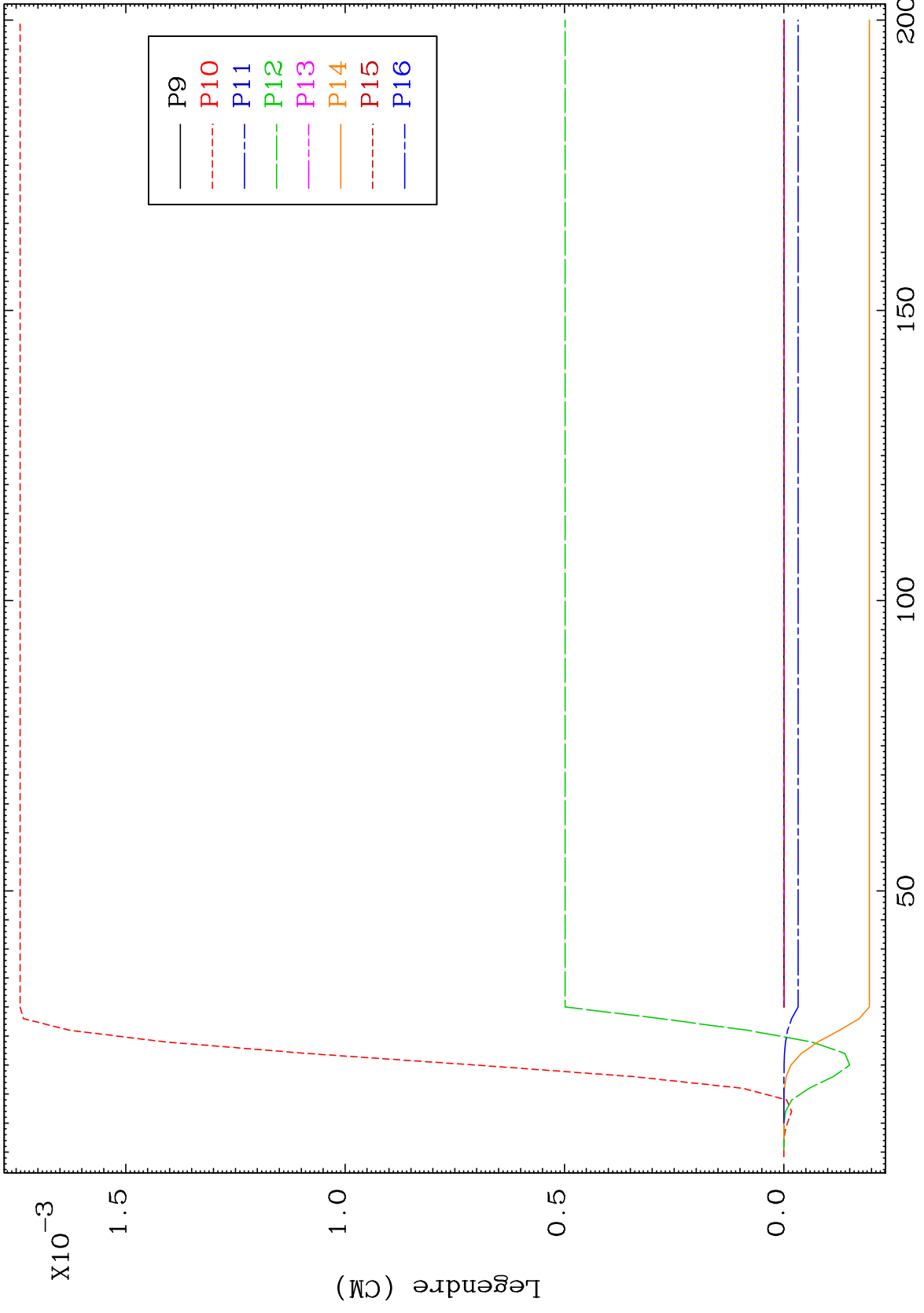


MAT 3255 MT= 60 (n,n') Level Legendre Coefficients 32-Ge-80

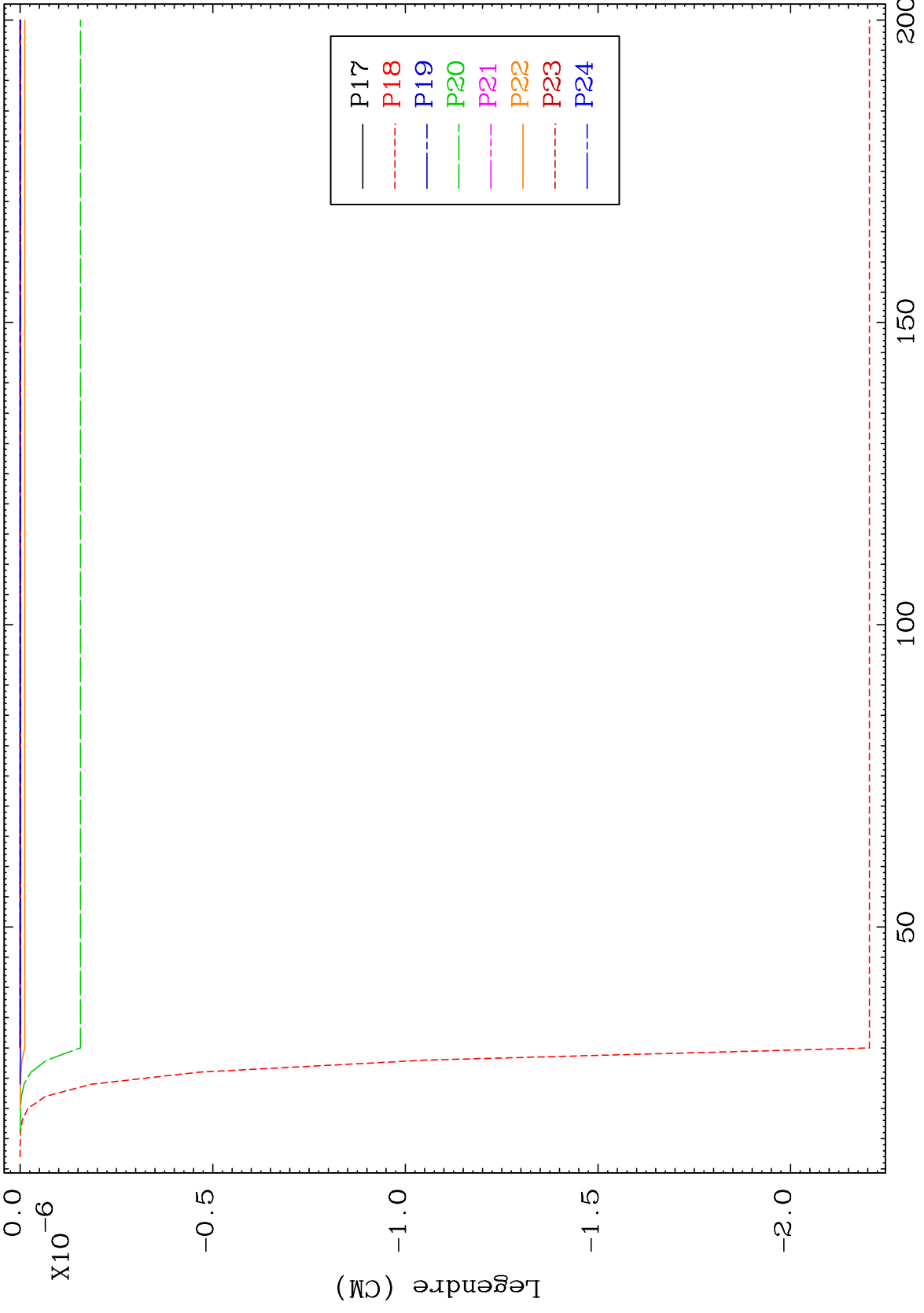


51 32-Ge-80

MAT 3255 MT= 60 (n,n') Level Legendre Coefficients 32-Ge-80



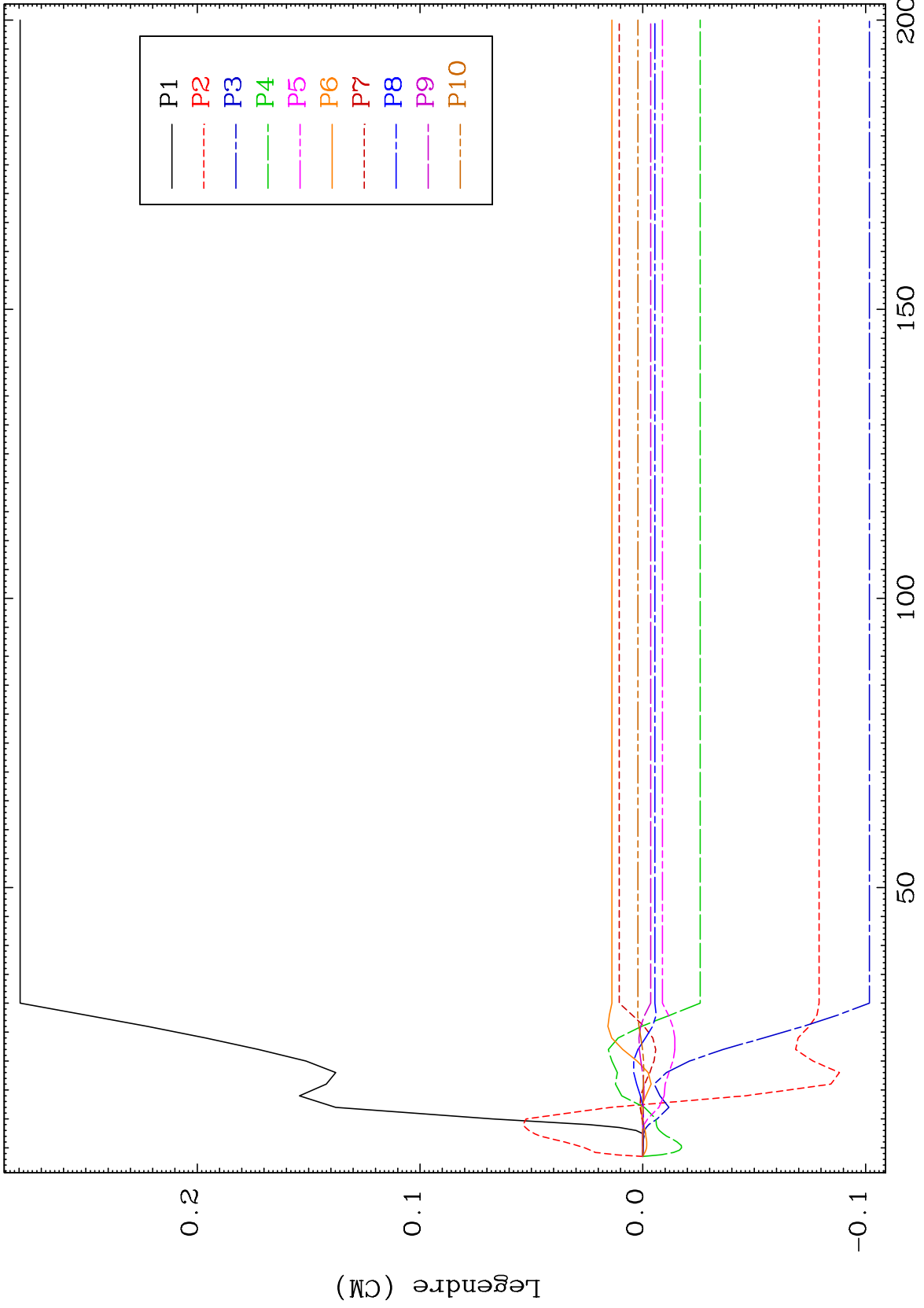
MAT 3255 MT= 60 (n,n') Level Legendre Coefficients 32-Ge-80



MAT 3255

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

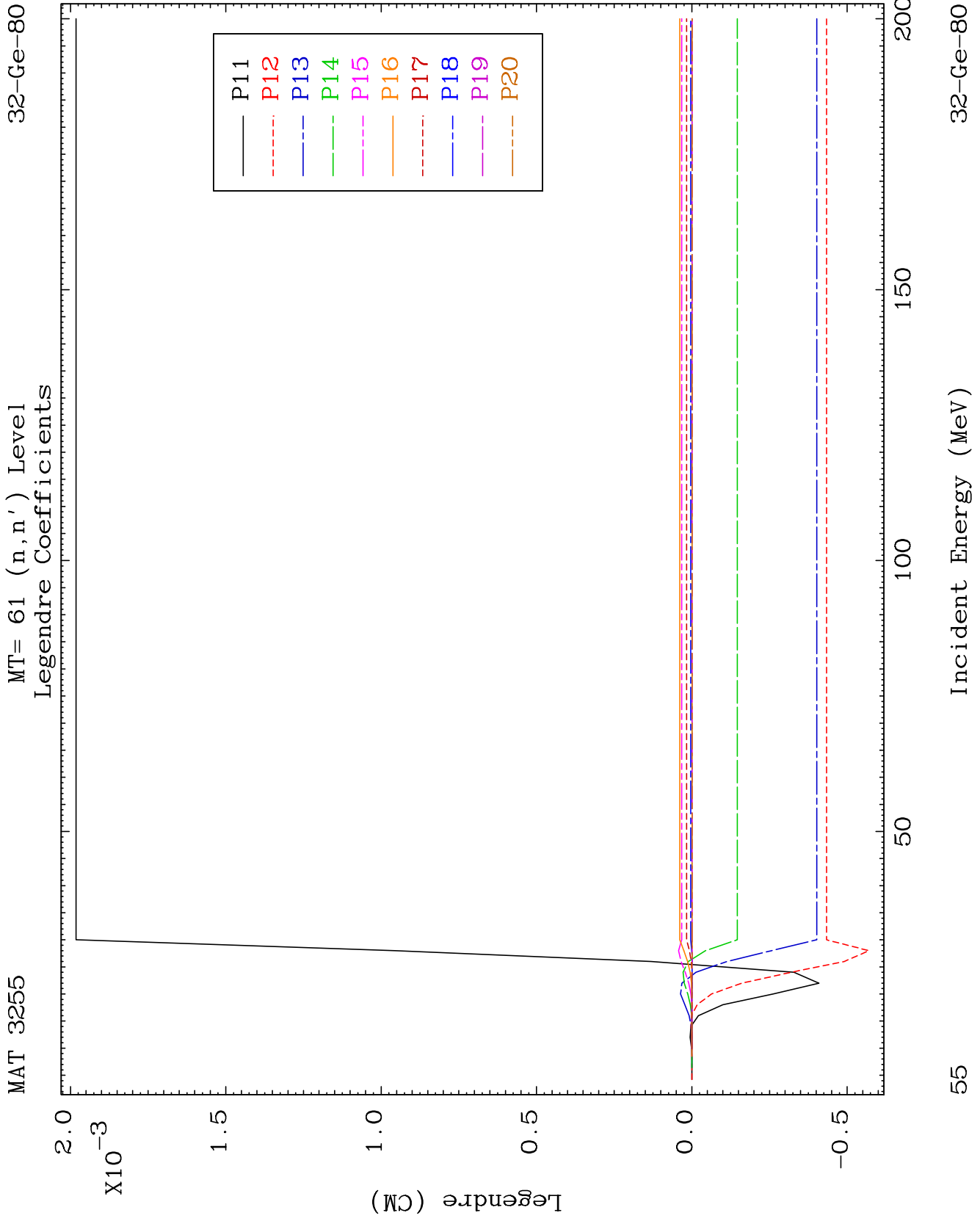
32-Ge-80



54

Incident Energy (MeV)

32-Ge-80

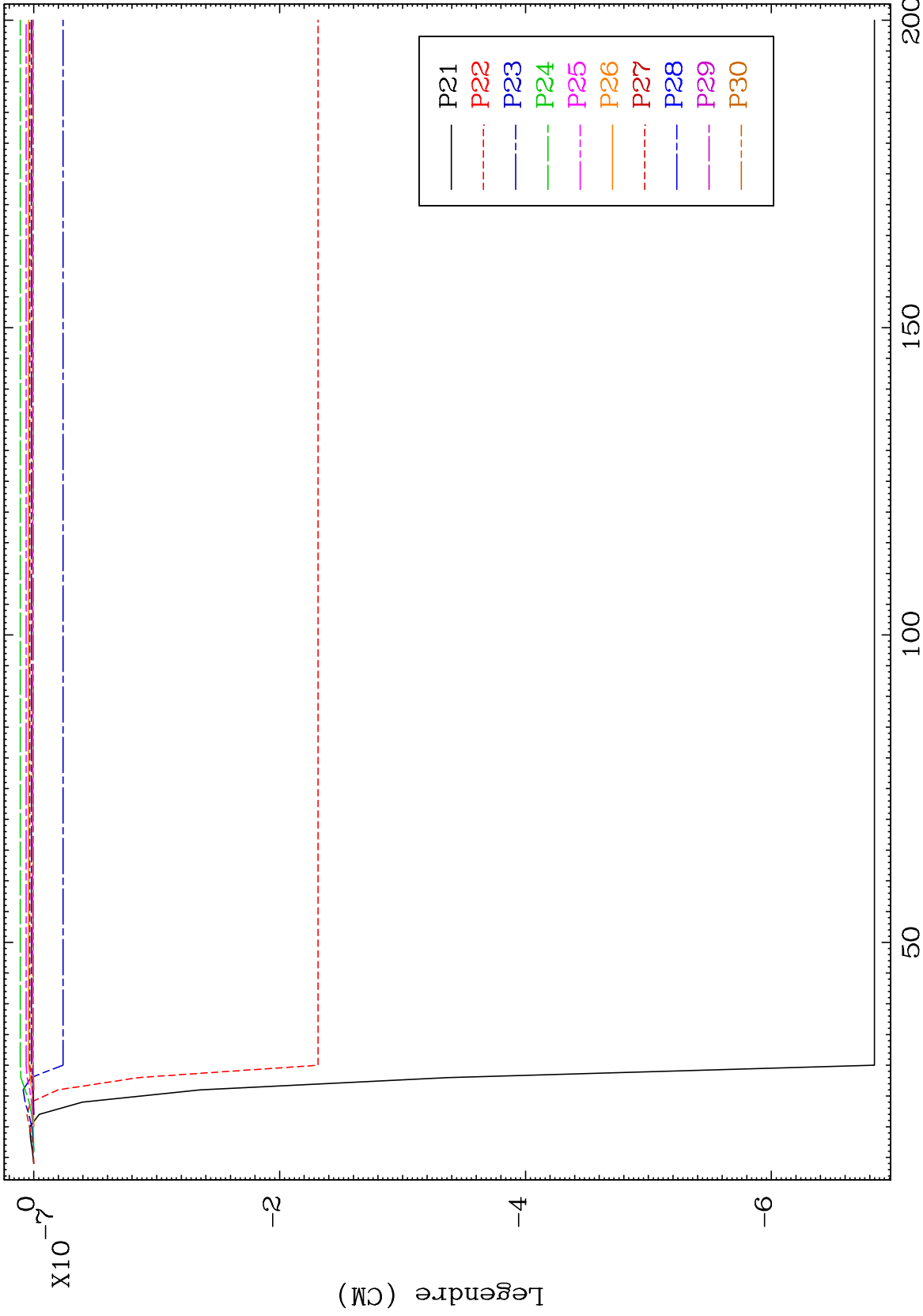




MAT 3255

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

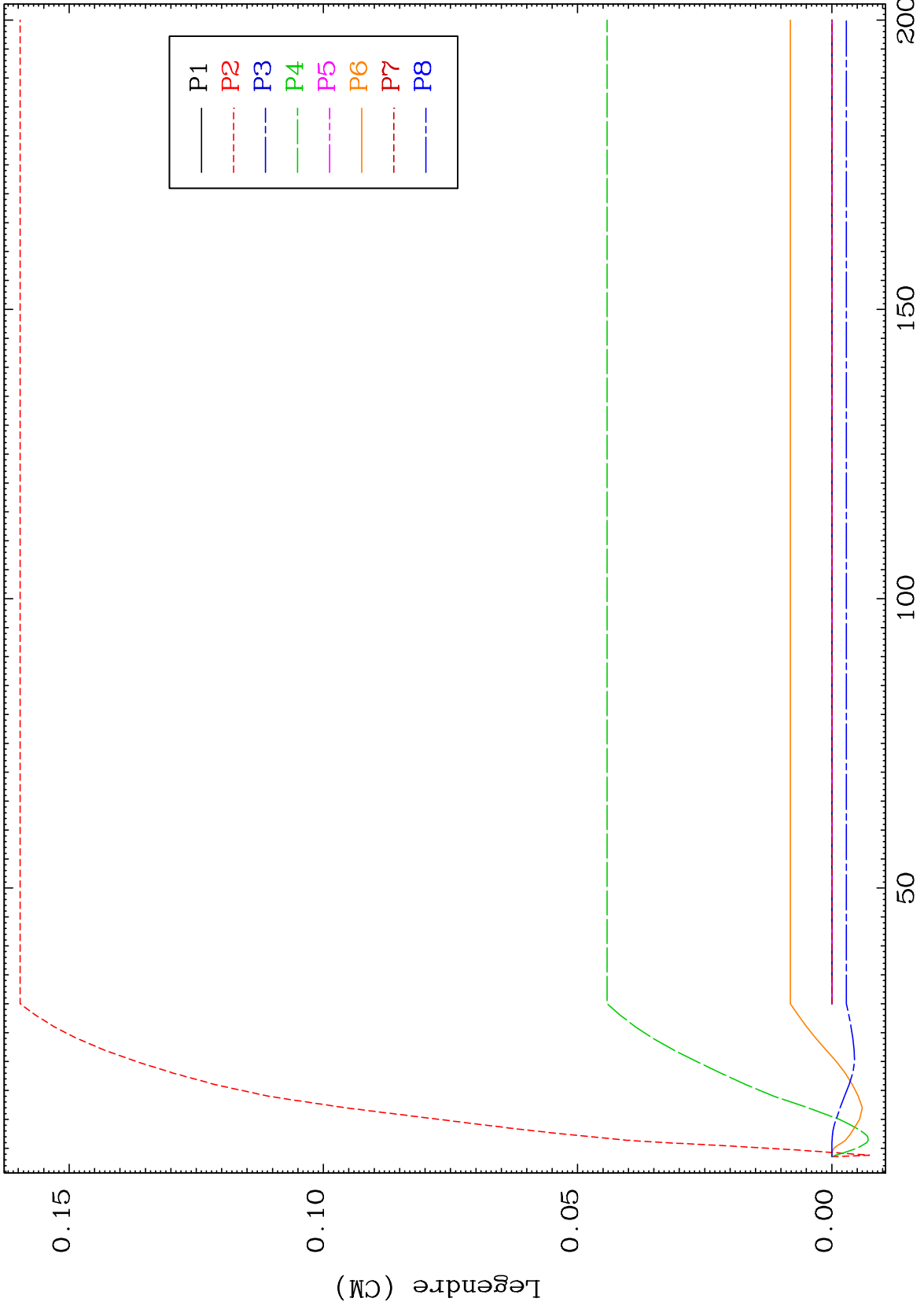
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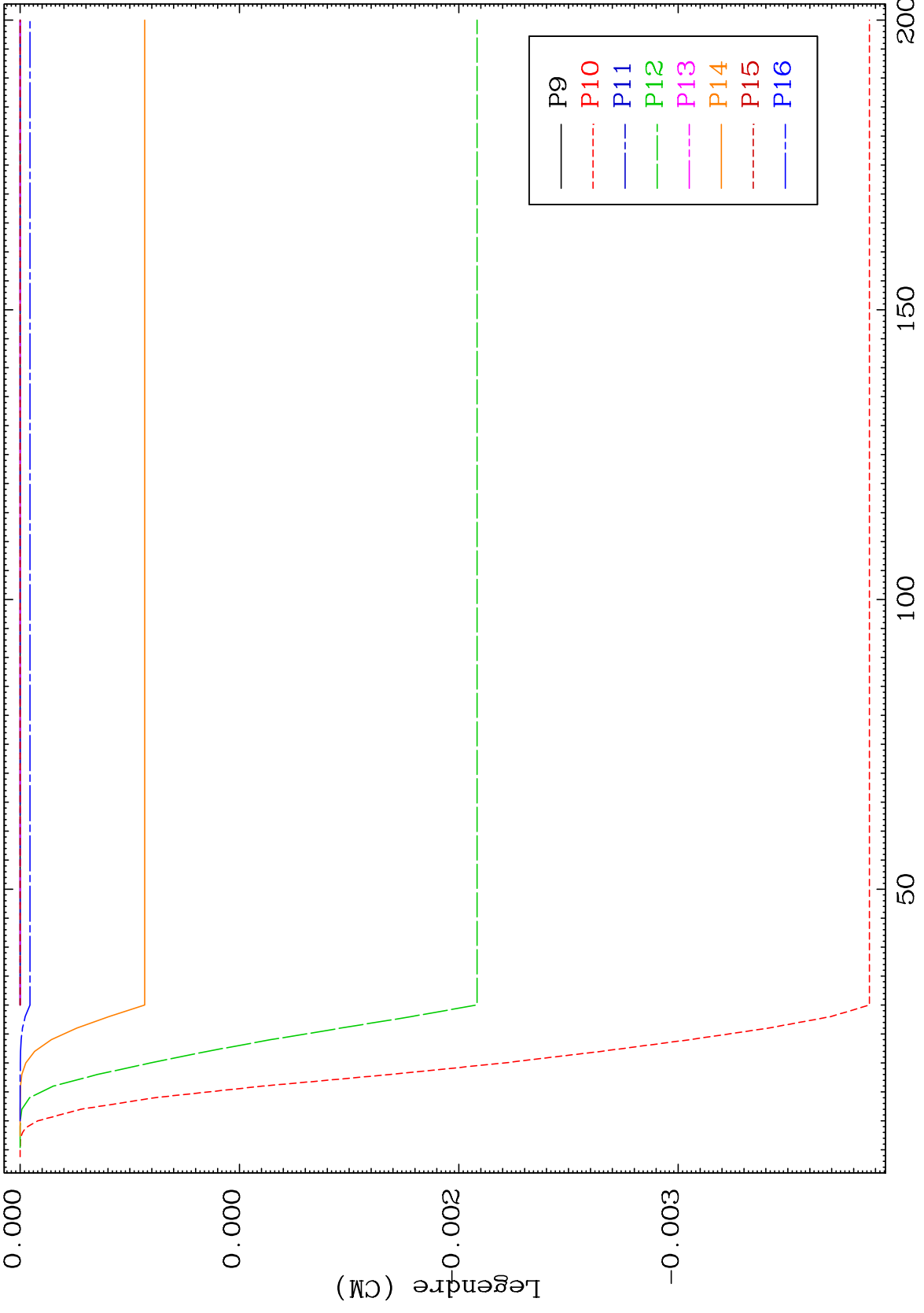
56

32-Ge-80

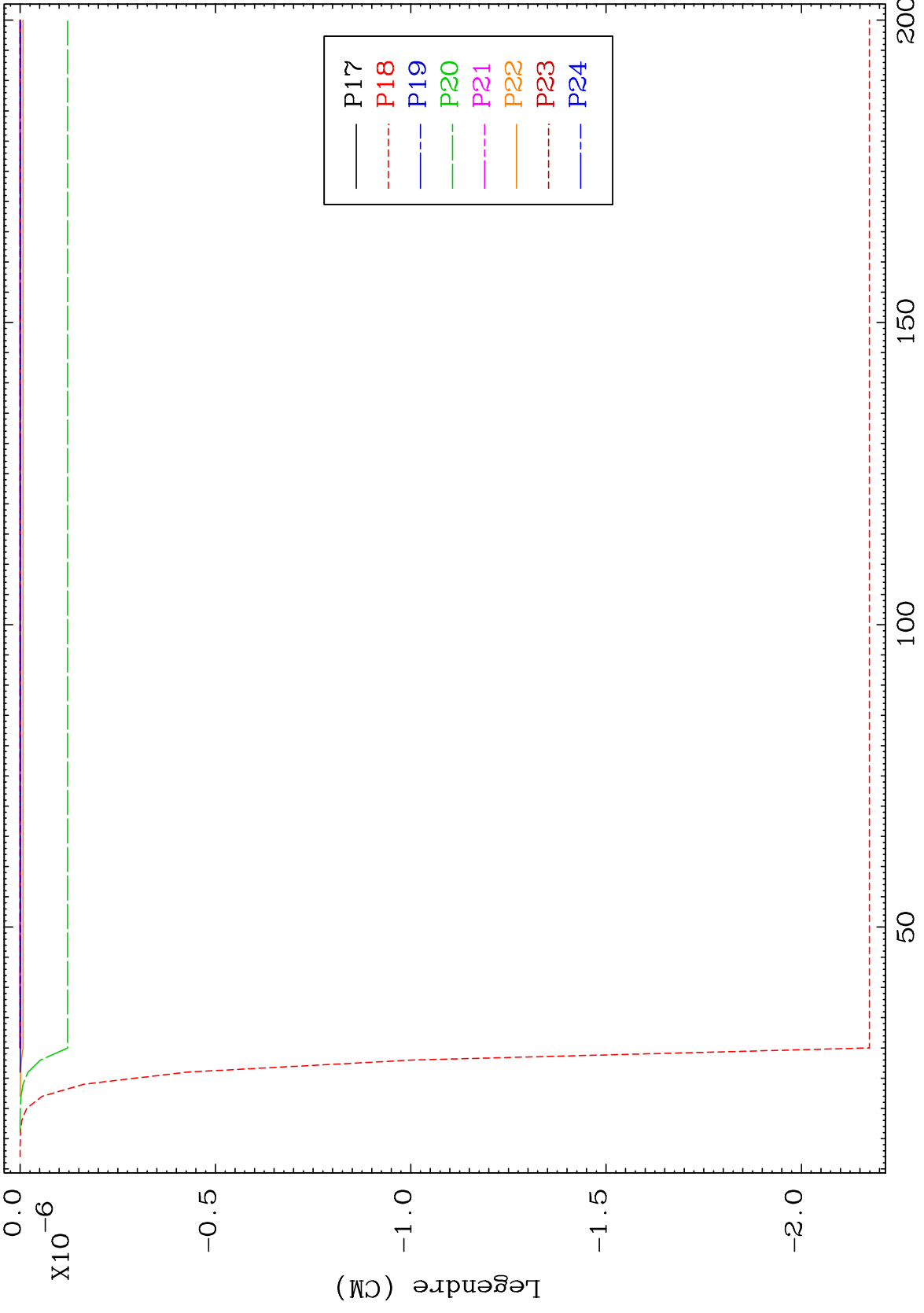
MAT 3255 MT= 62 (n,n') Level Legendre Coefficients 32-Ge-80



MAT 3255 MT= 62 (n,n') Level Legendre Coefficients 32-Ge-80



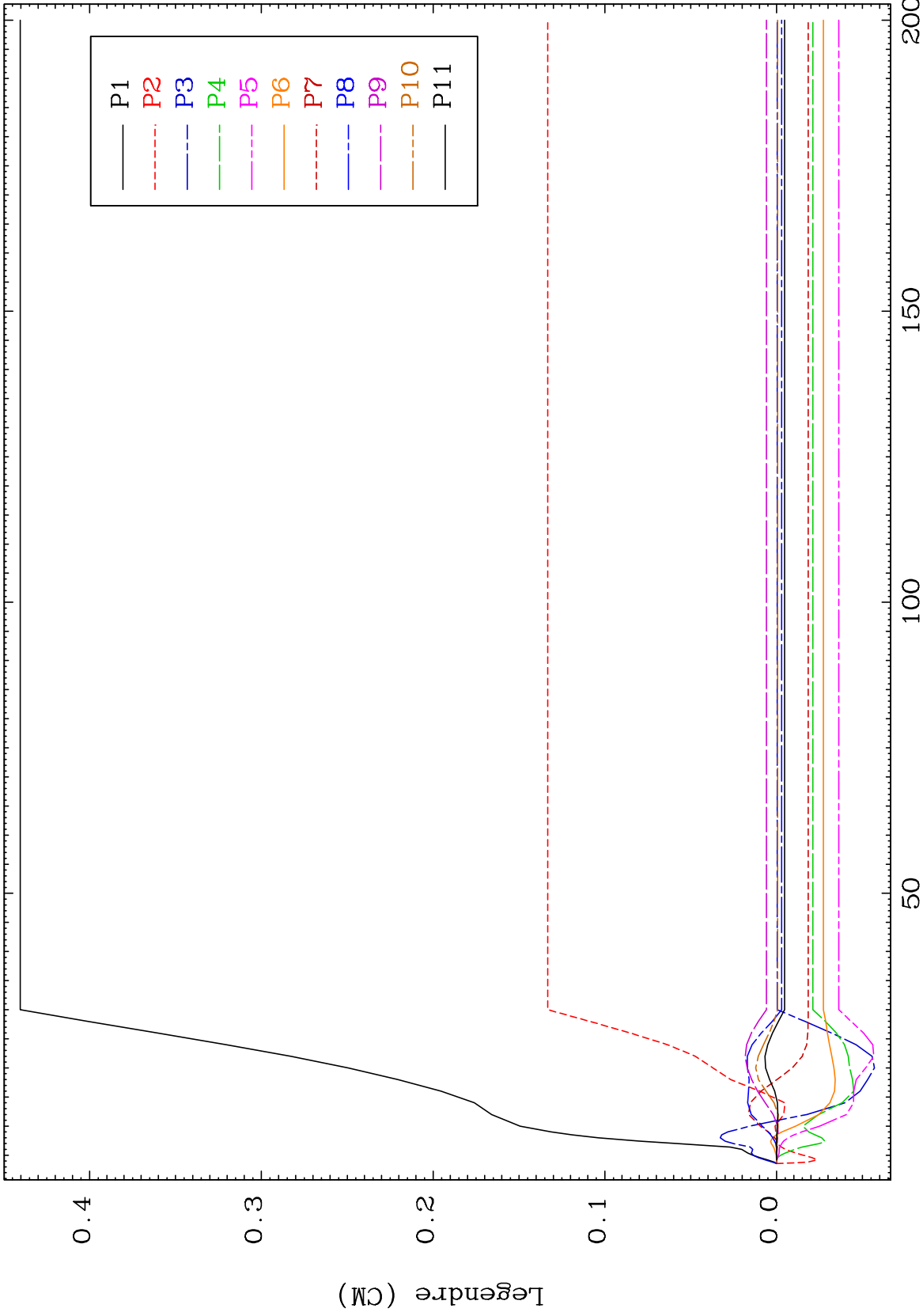
MAT 3255 MT= 62 (n,n') Level Legendre Coefficients 32-Ge-80



MAT 3255

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

32-Ge-80



60

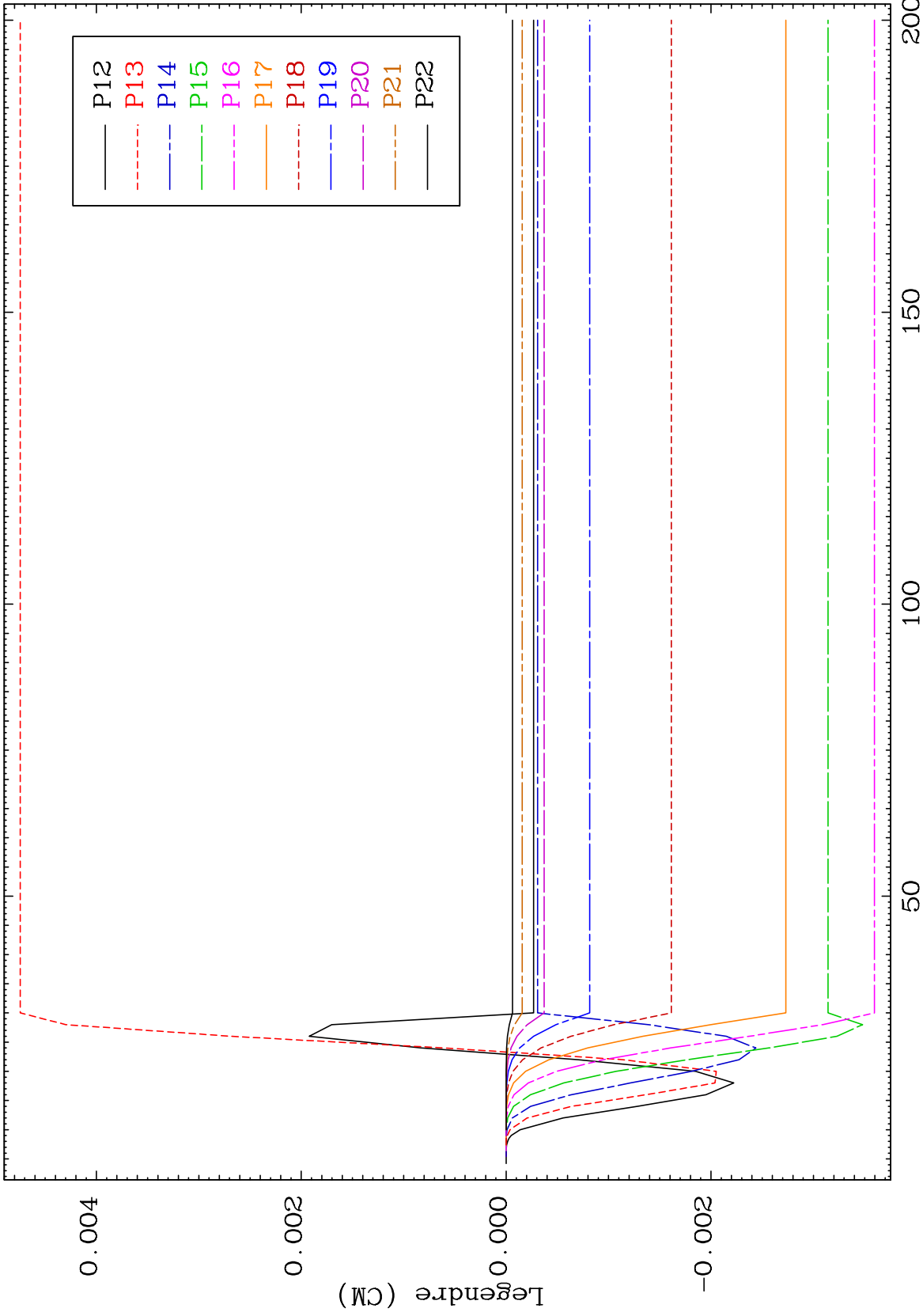
Incident Energy (MeV)

32-Ge-80

MAT 3255

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

32-Ge-80

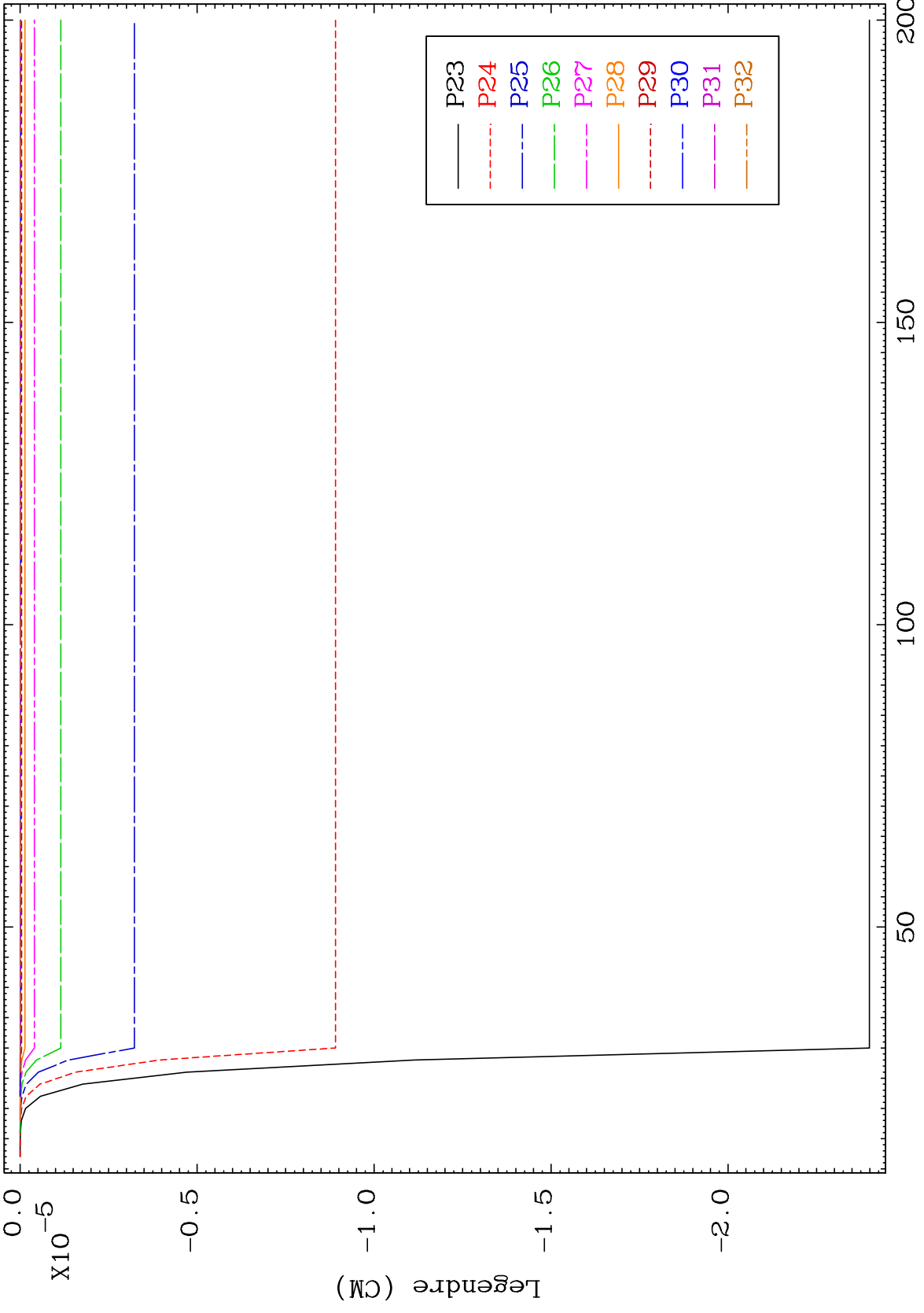


61

Incident Energy (MeV)

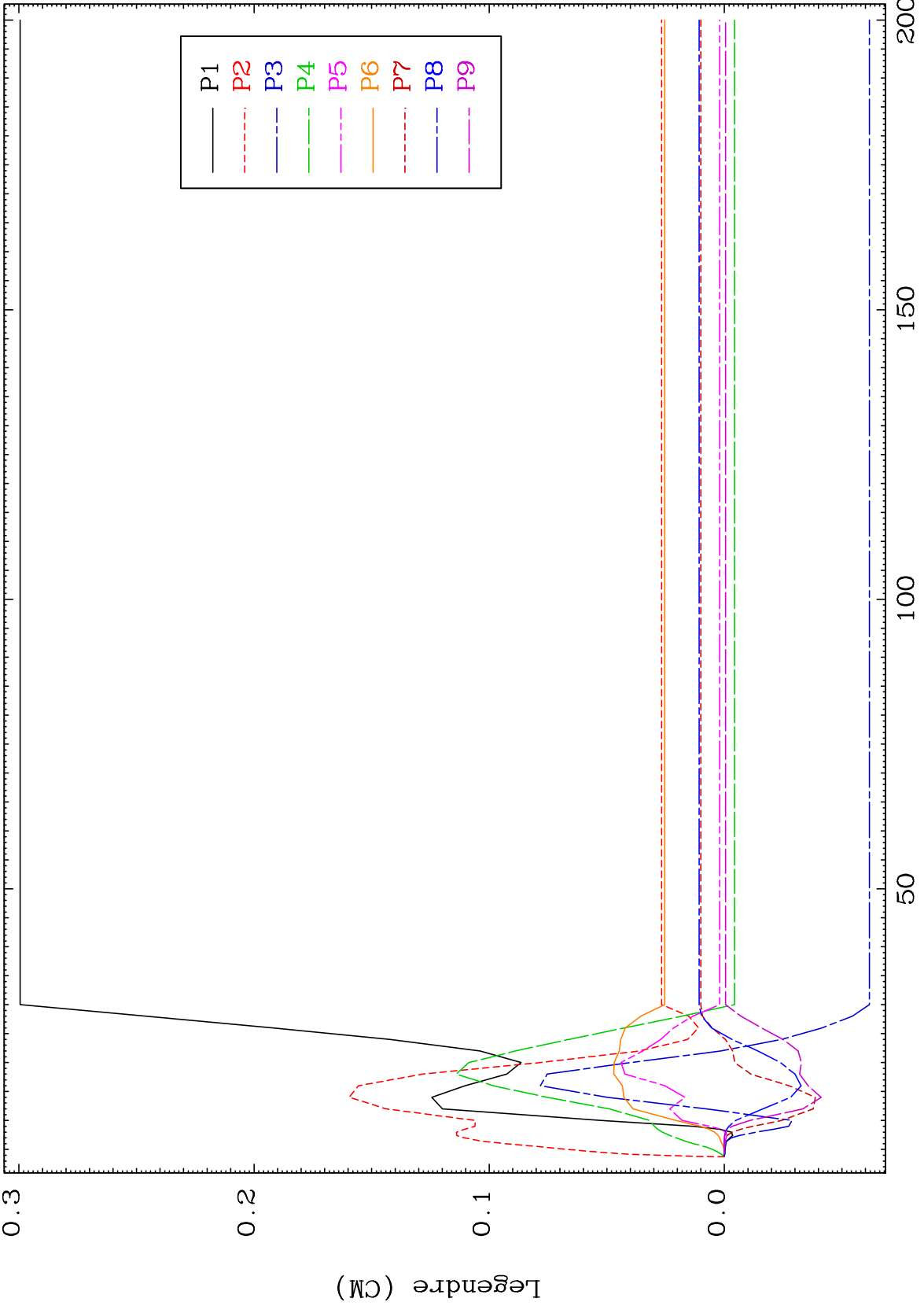
32-Ge-80

MAT 3255 MT= 63 (n,n') Level Legendre Coefficients 32-Ge-80



62 Incident Energy (MeV) 32-Ge-80

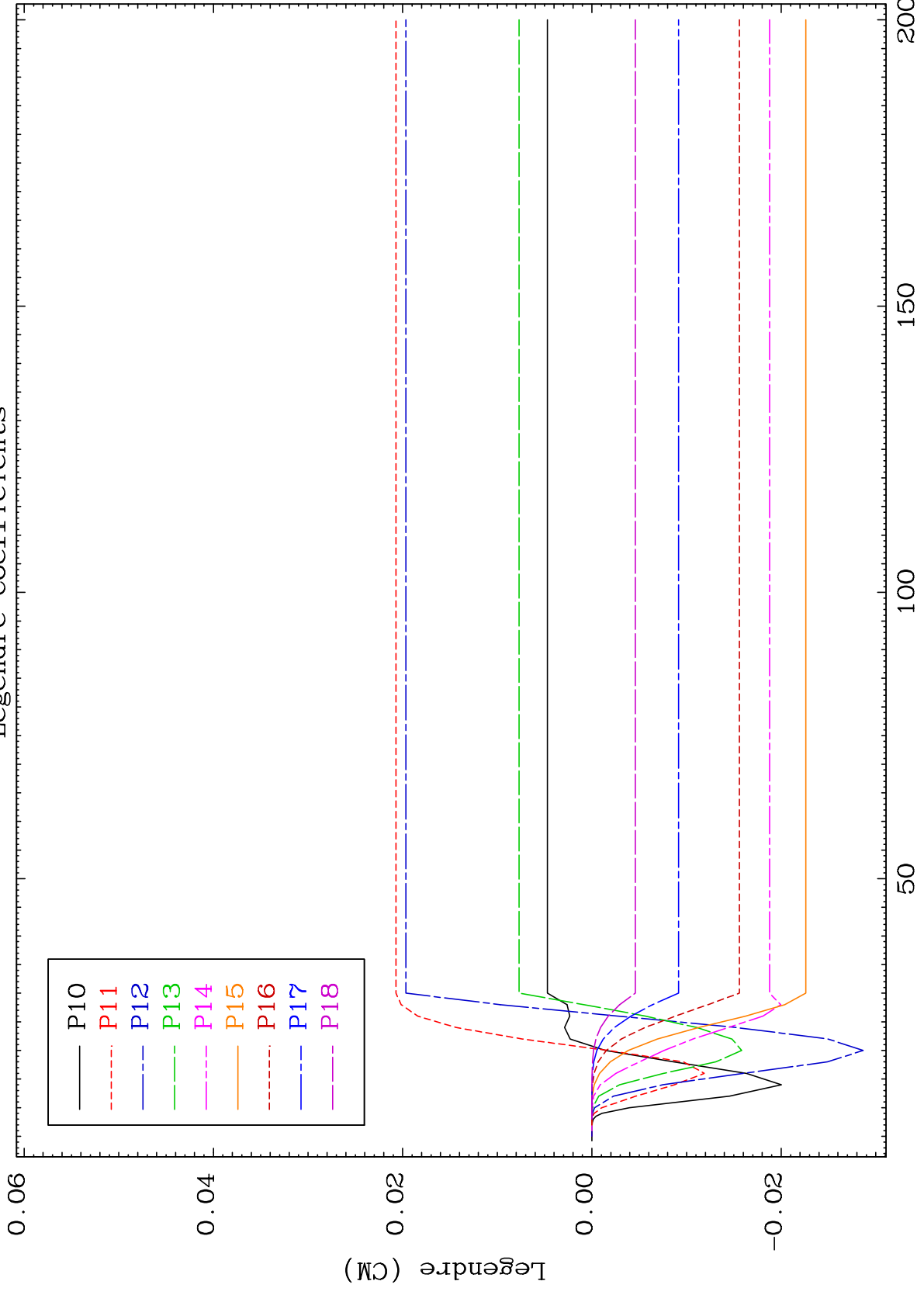
MAT 3255 MT= 64 (n,n') Level Legendre Coefficients 32-Ge-80



63 32-Ge-80



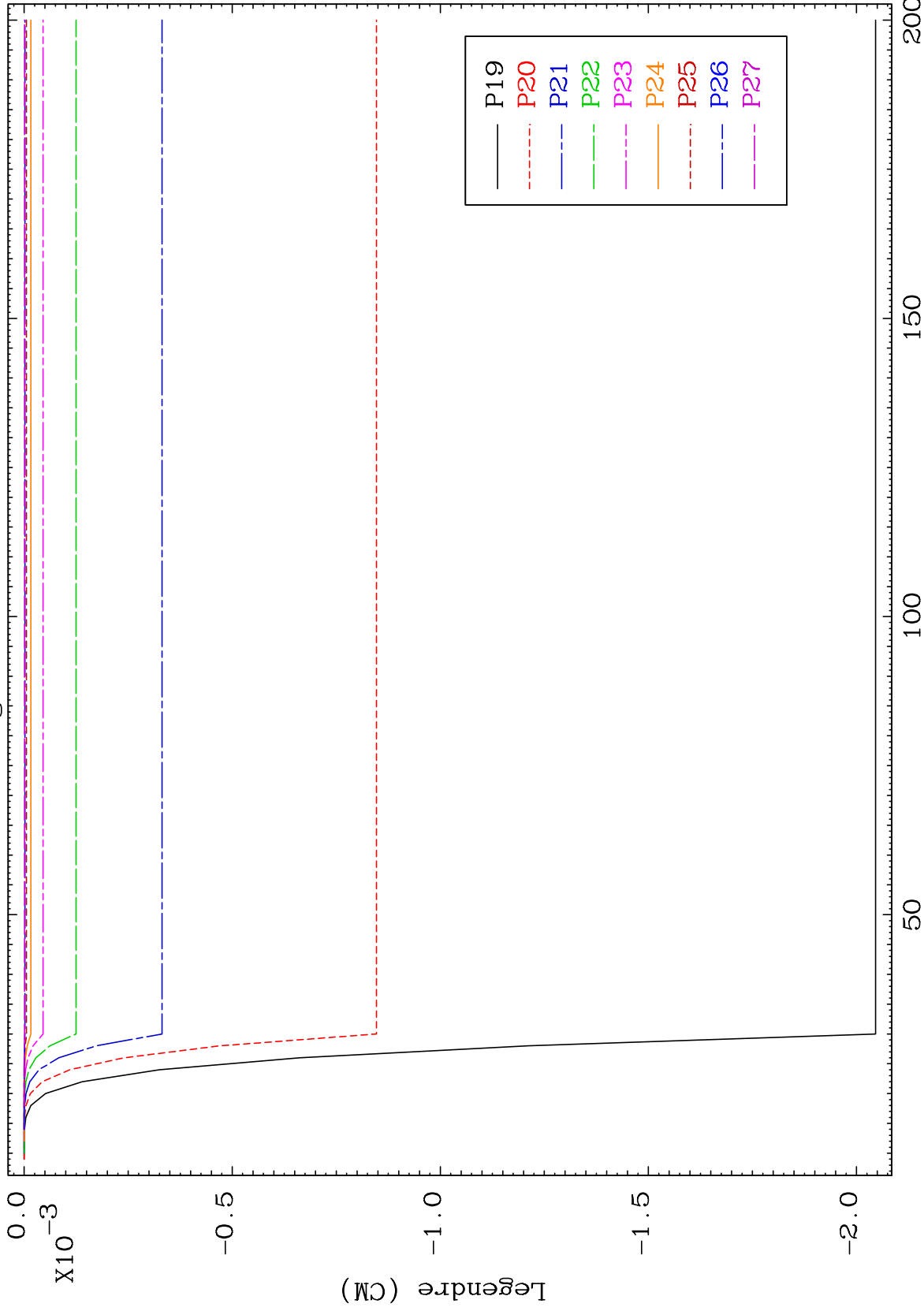
MAT 3255 MT= 64 (n,n') Level Legendre Coefficients 32-Ge-80



MAT 3255

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

32-Ge-80

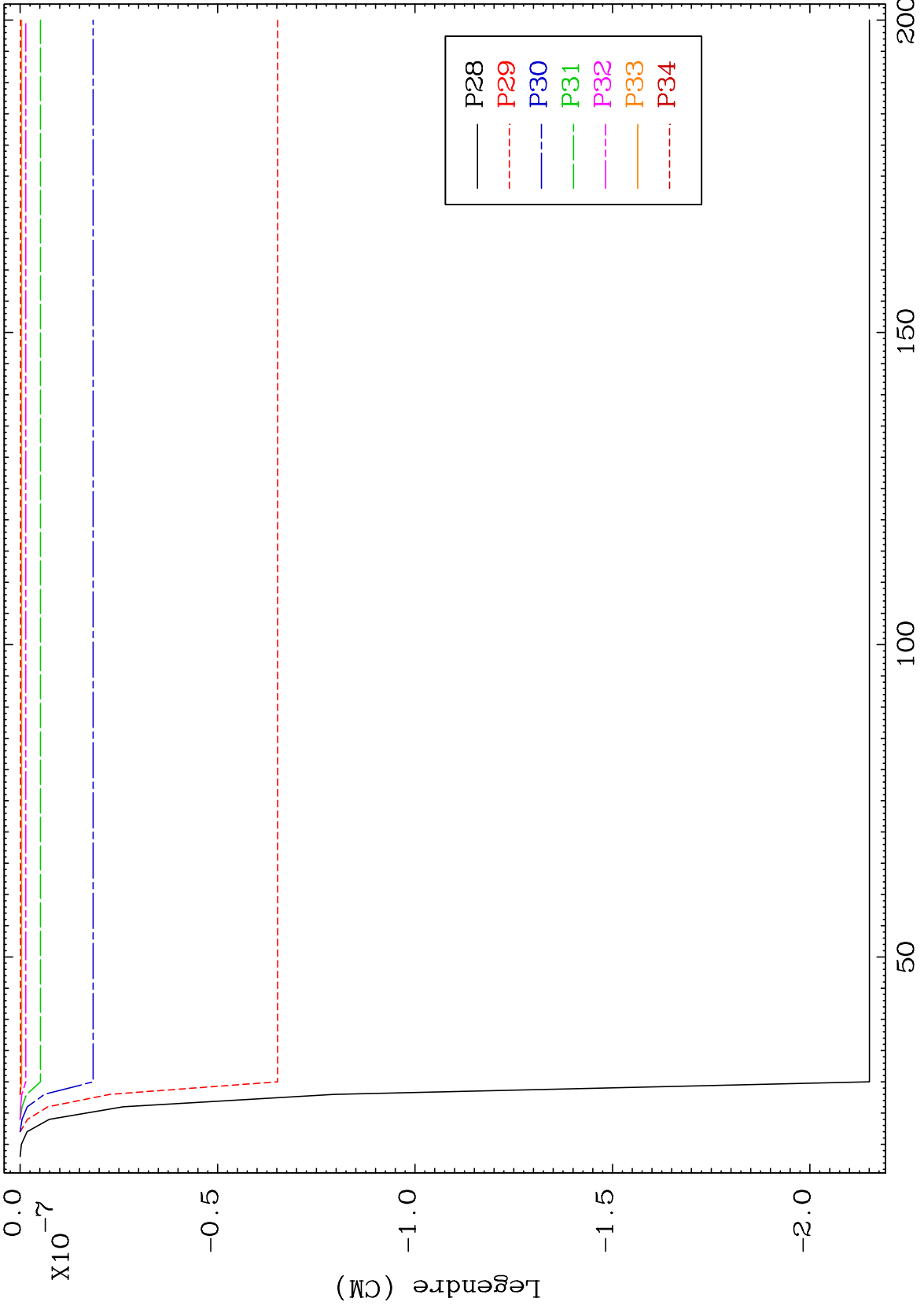


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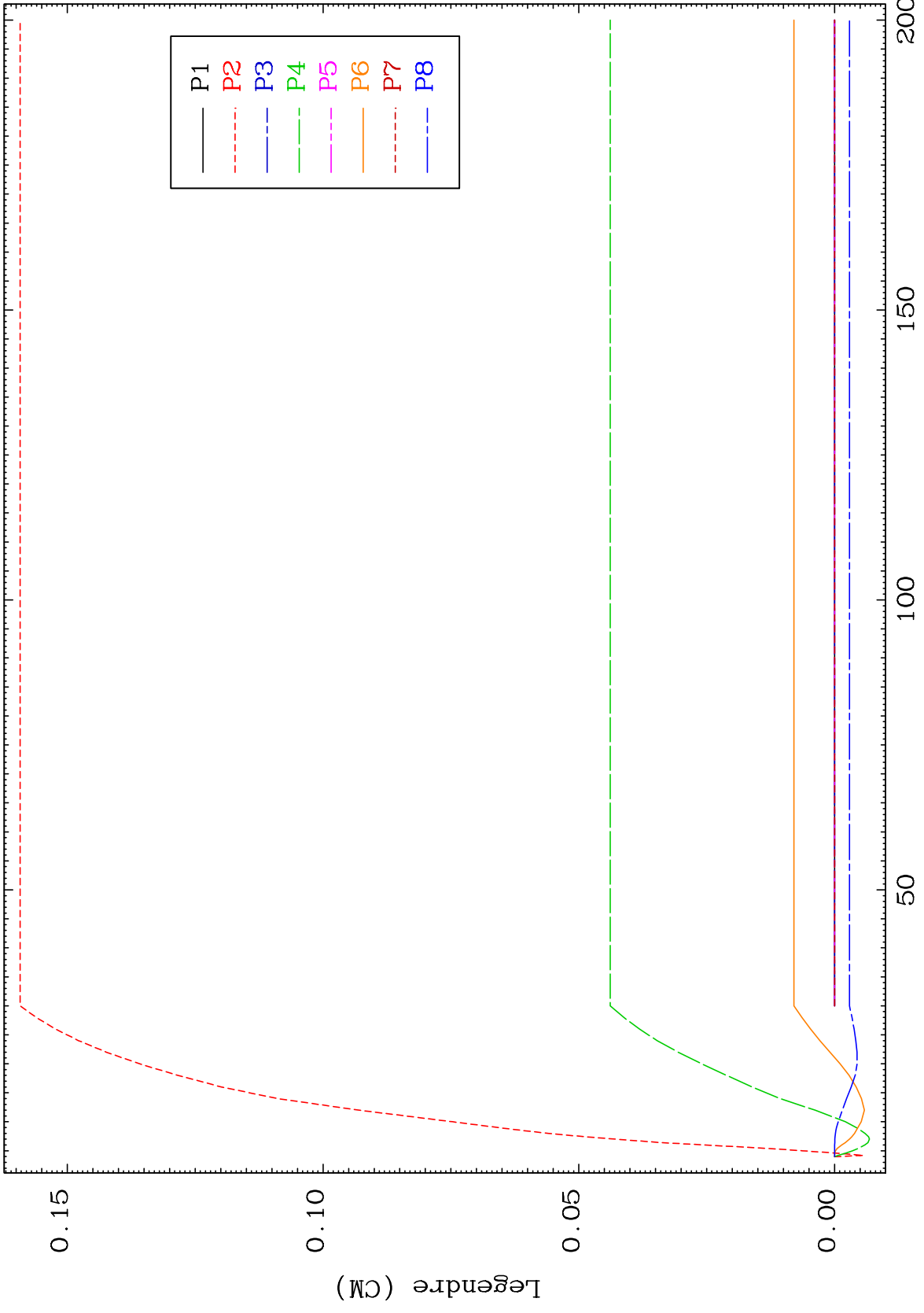
Incident Energy (MeV)

32-Ge-80

MAT 3255 MT= 64 (n,n') Level Legendre Coefficients 32-Ge-80

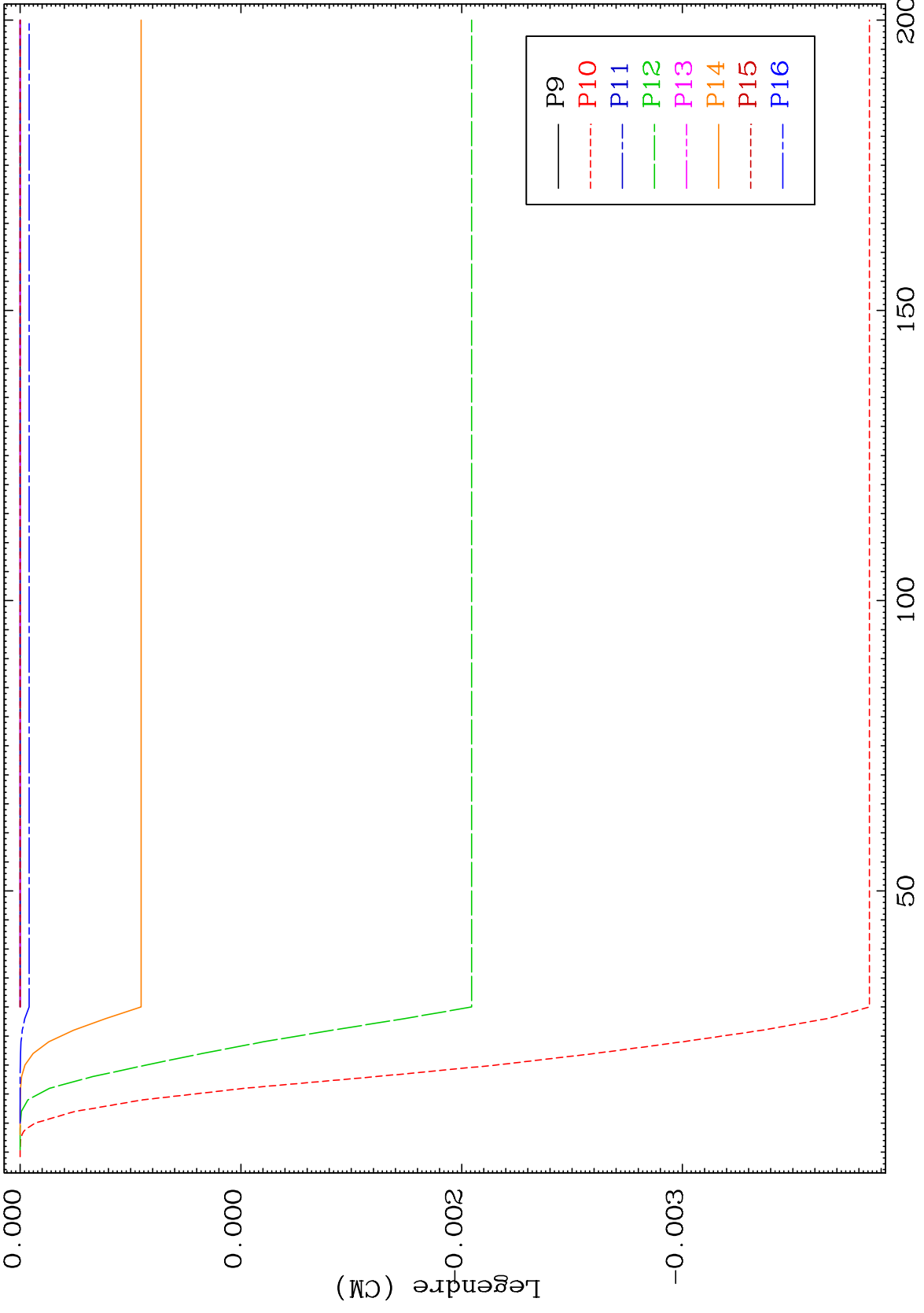


MAT 3255 MT= 65 (n,n') Level Legendre Coefficients 32-Ge-80

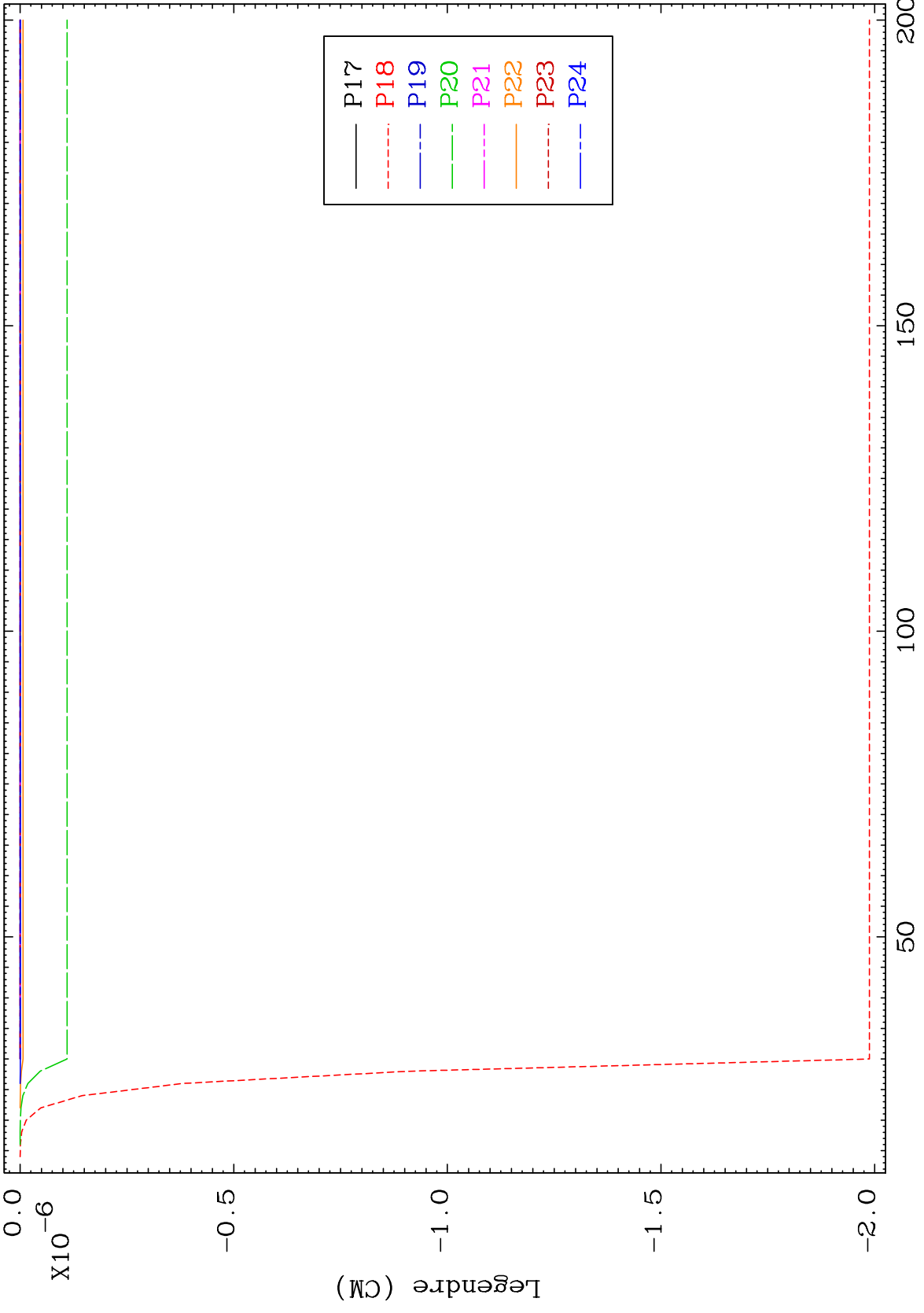


67 Incident Energy (MeV) 32-Ge-80

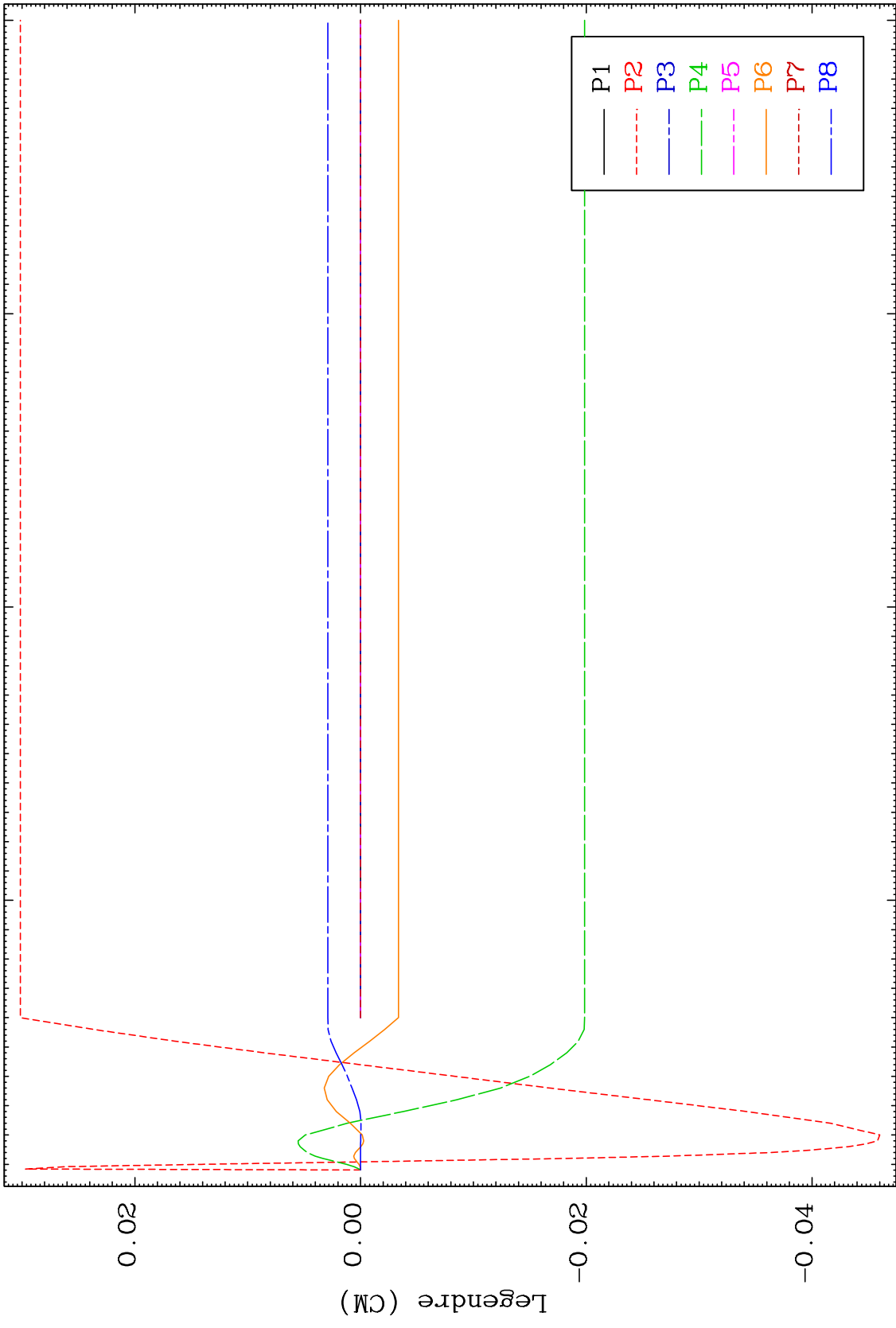
MAT 3255 MT= 65 (n,n') Level Legendre Coefficients 32-Ge-80



MAT 3255 MT= 65 (n,n') Level Legendre Coefficients 32-Ge-80

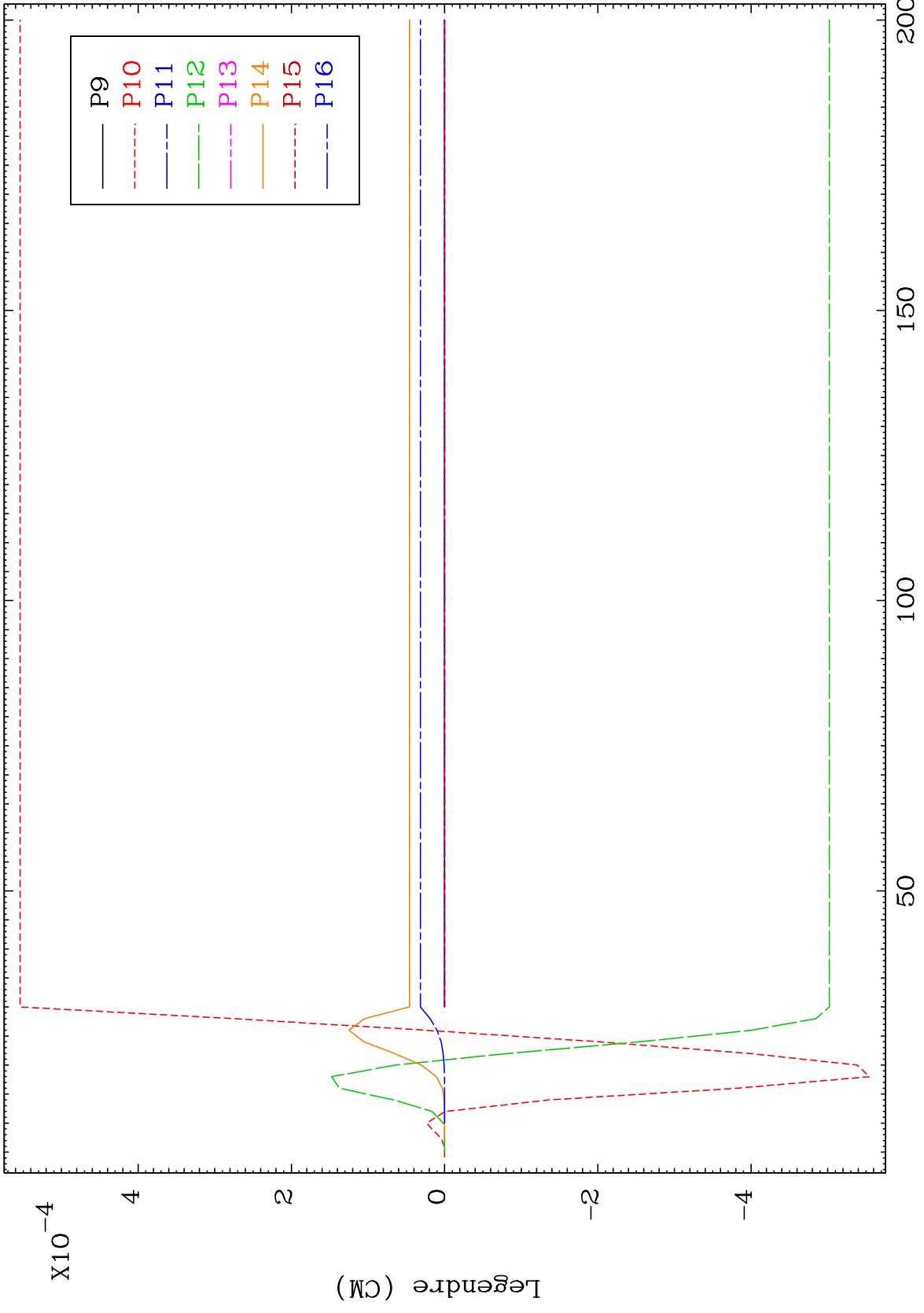


MAT 3255 MT= 66 (n,n') Level Legendre Coefficients 32-Ge-80



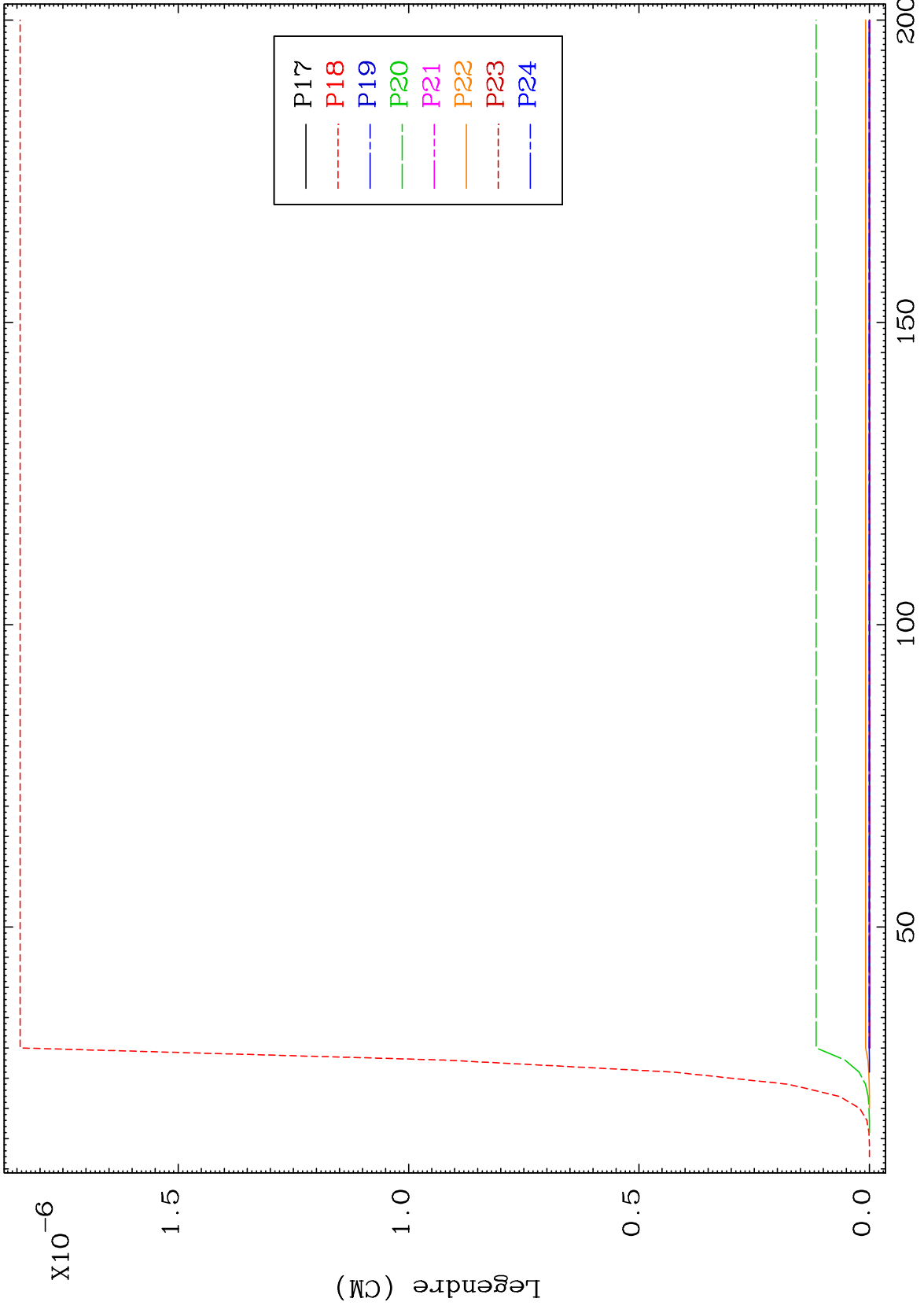
70 Incident Energy (MeV) 32-Ge-80

MAT 3255 MT= 66 (n,n') Level Legendre Coefficients 32-Ge-80





MAT 3255 MT= 66 (n,n') Level Legendre Coefficients 32-Ge-80

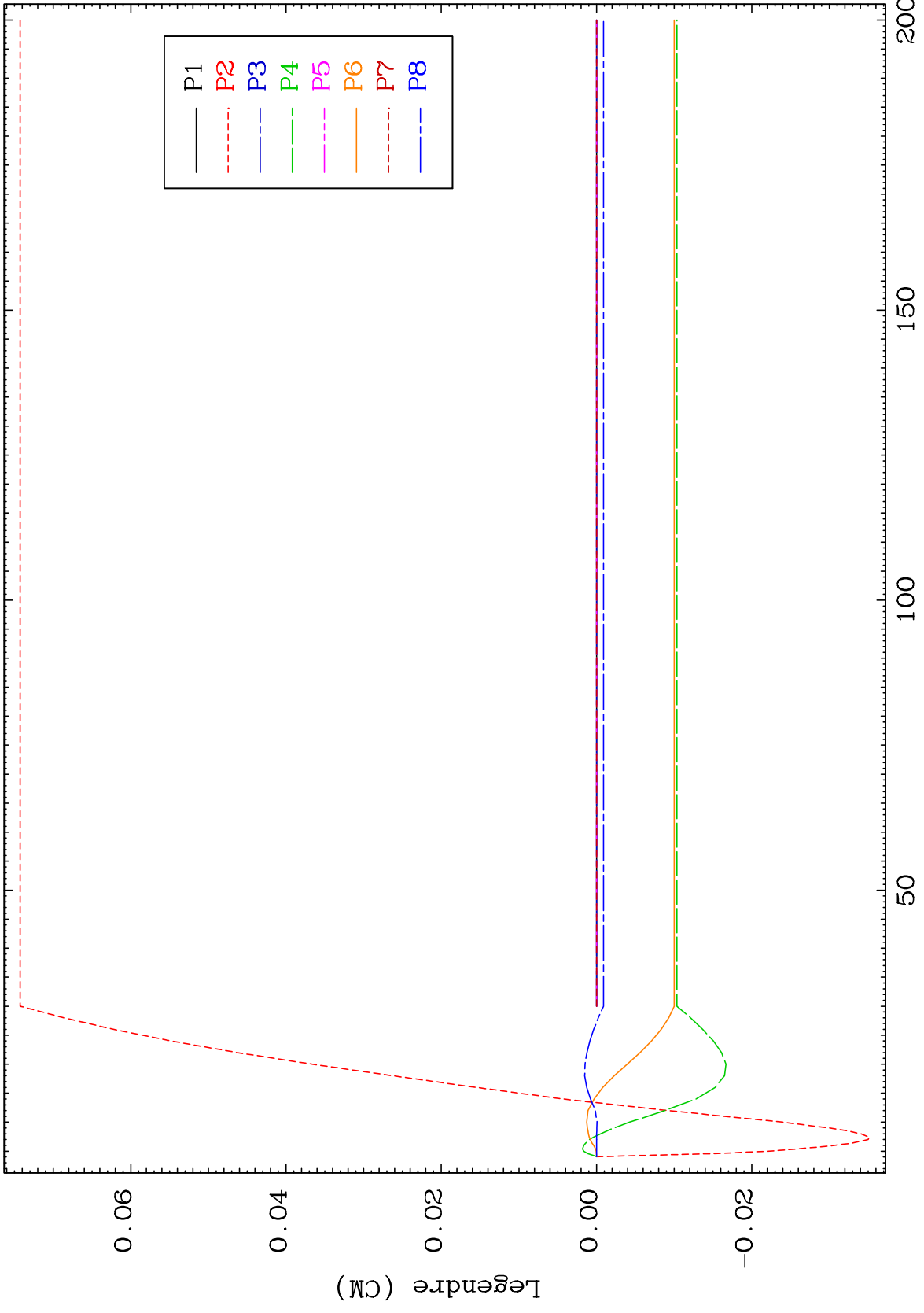


72

Incident Energy (MeV)

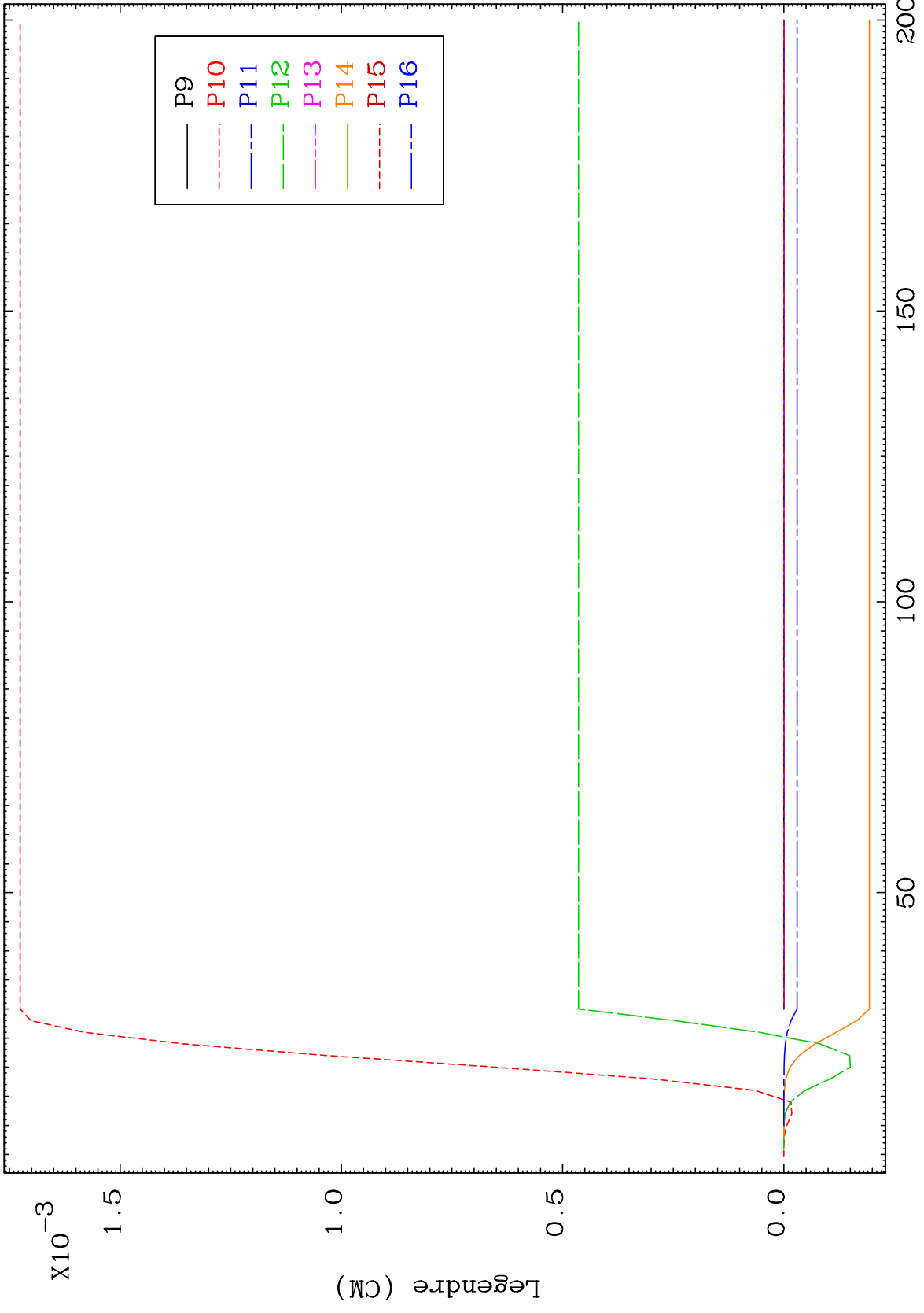
32-Ge-80

MAT 3255 MT= 67 (n,n') Level Legendre Coefficients 32-Ge-80

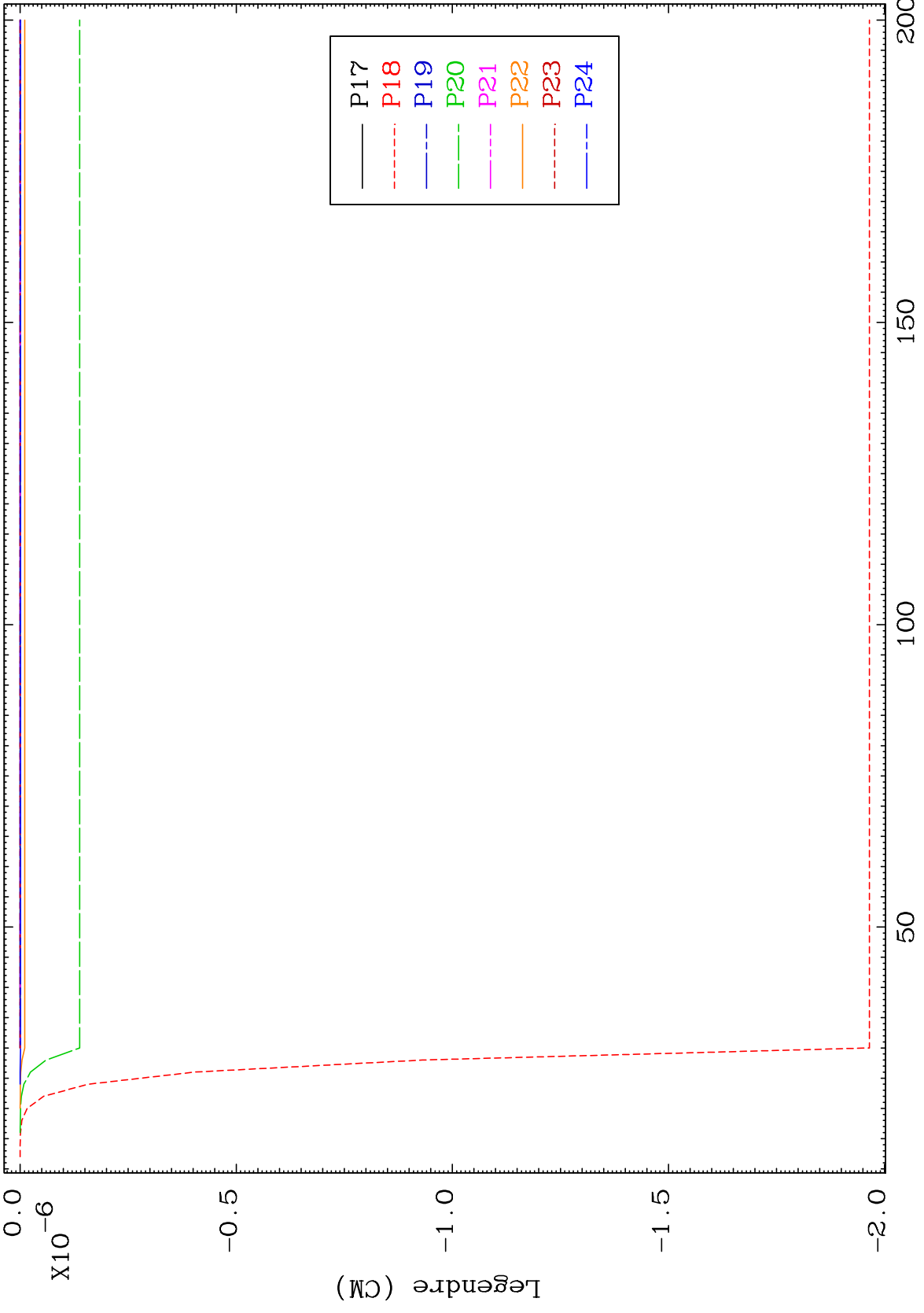


73 Incident Energy (MeV) 32-Ge-80

MAT 3255 MT= 67 (n,n') Level Legendre Coefficients 32-Ge-80



MAT 3255 MT= 67 (n,n') Level Legendre Coefficients 32-Ge-80



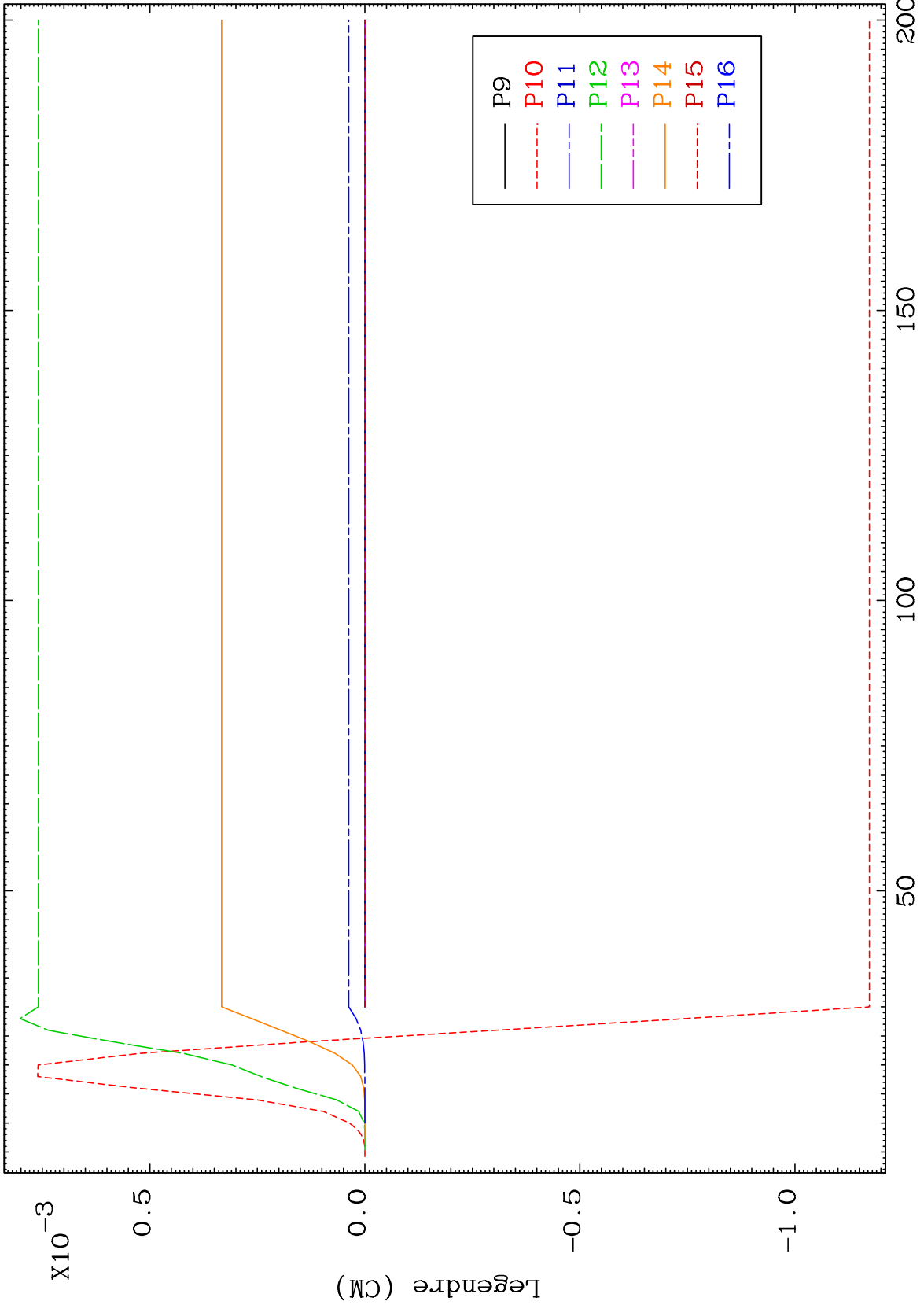
75 Incident Energy (MeV) 32-Ge-80



MAT 3255

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

32-Ge-80

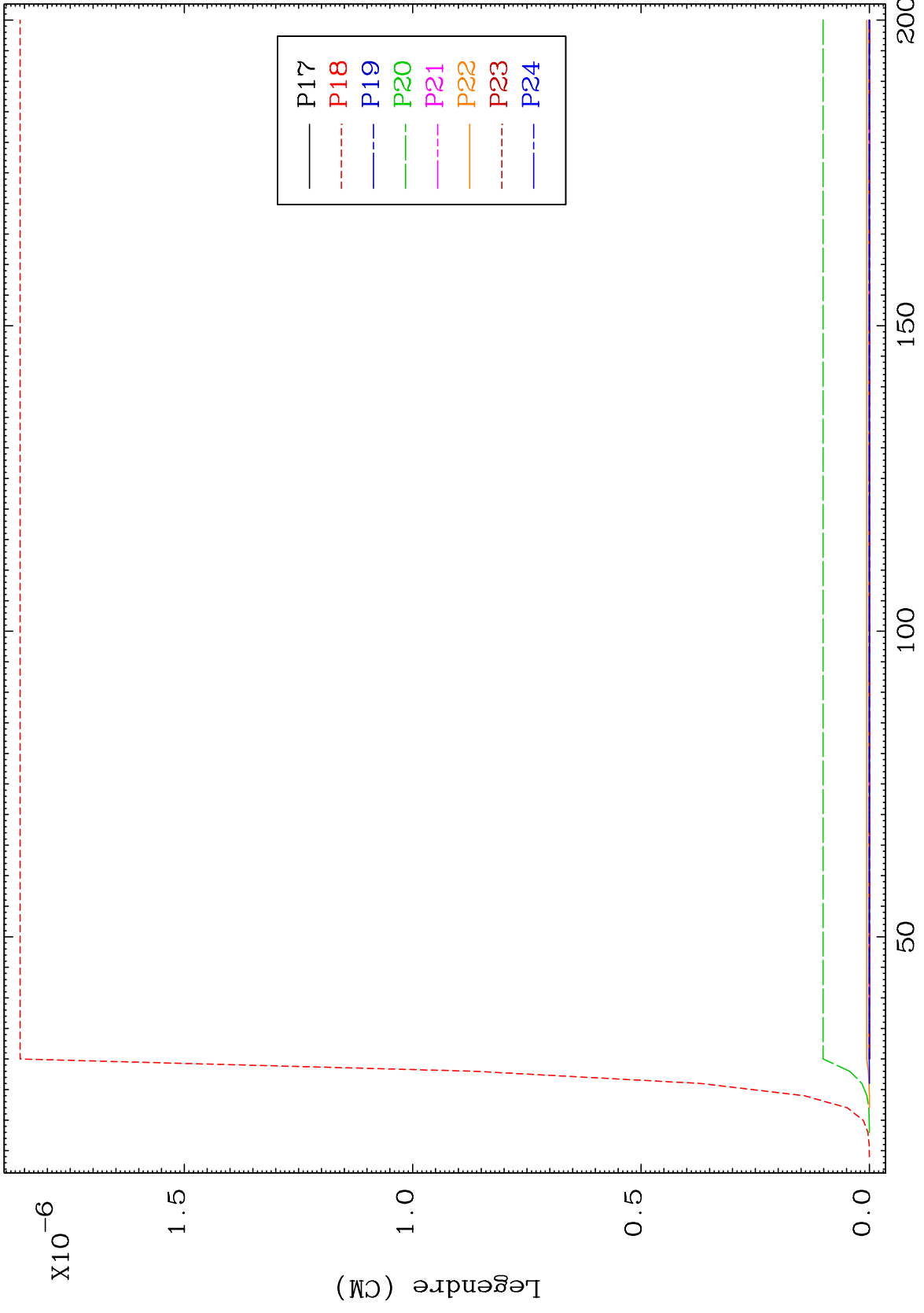


77

Incident Energy (MeV)

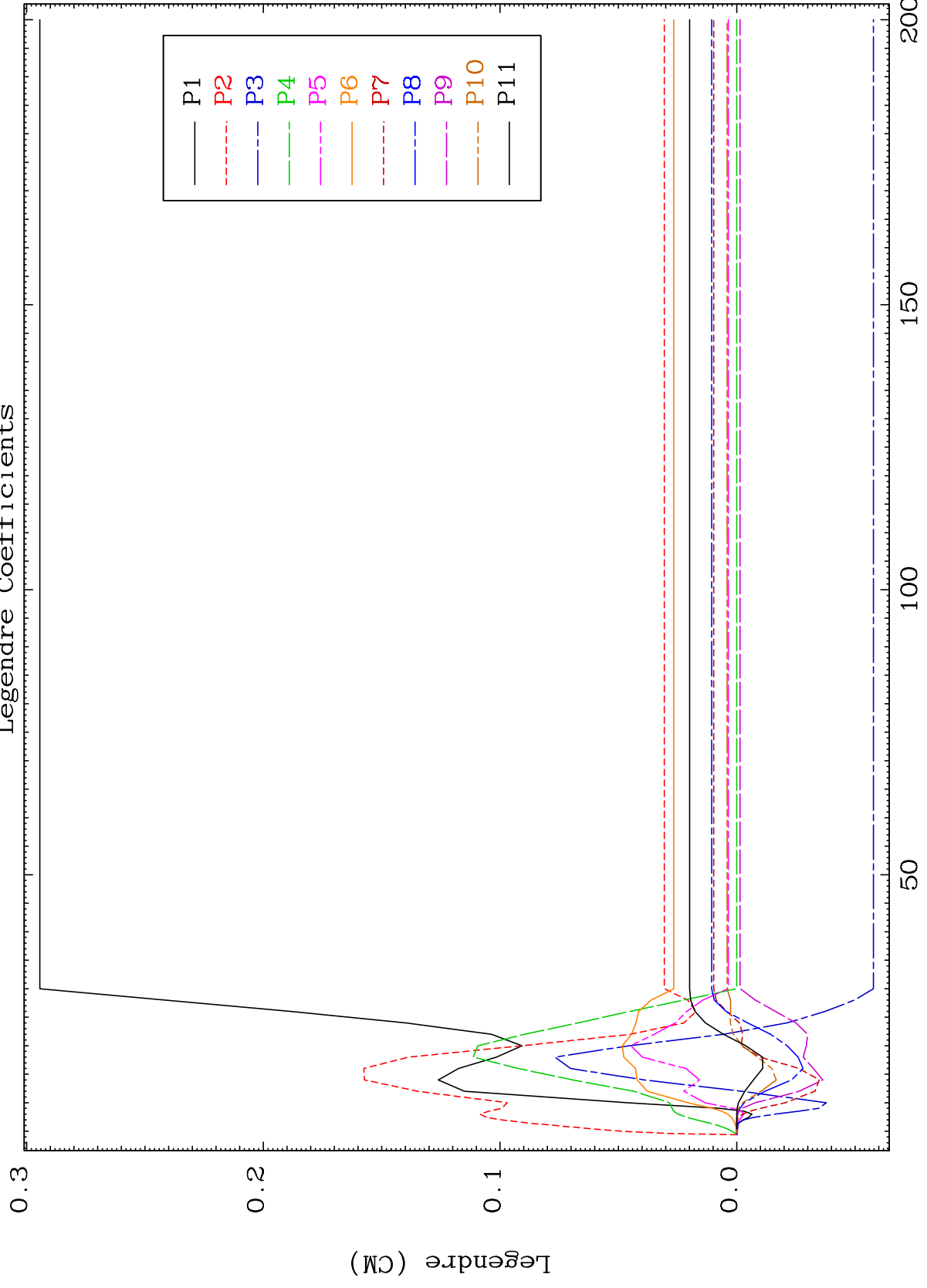
32-Ge-80

MAT 3255 MT= 68 (n,n') Level Legendre Coefficients 32-Ge-80



78 50 100 150 200 32-Ge-80

MAT 3255 MT= 69 (n,n') Level Legendre Coefficients 32-Ge-80



32-Ge-80

Incident Energy (MeV)

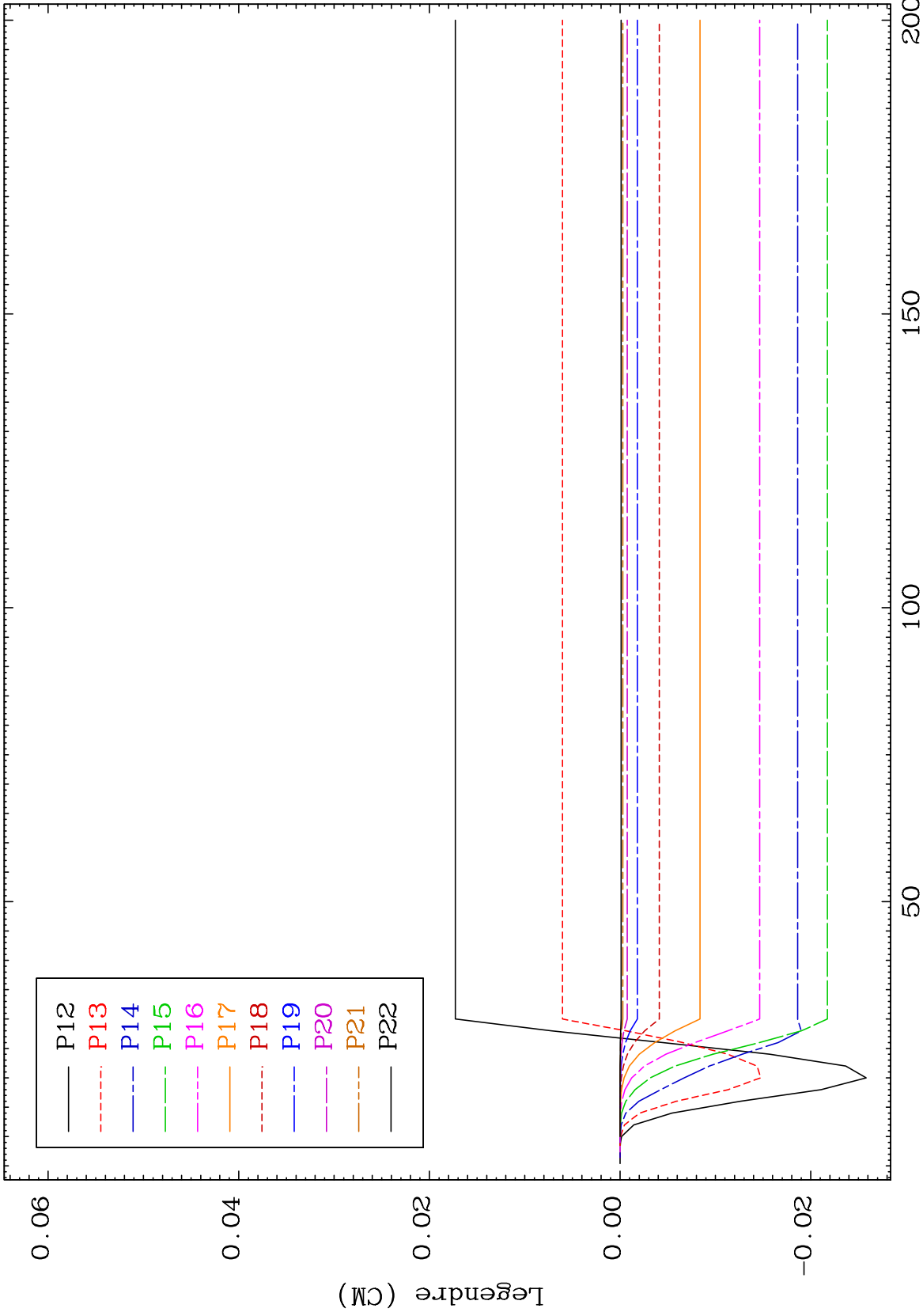
79



MAT 3255

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

32-Ge-80

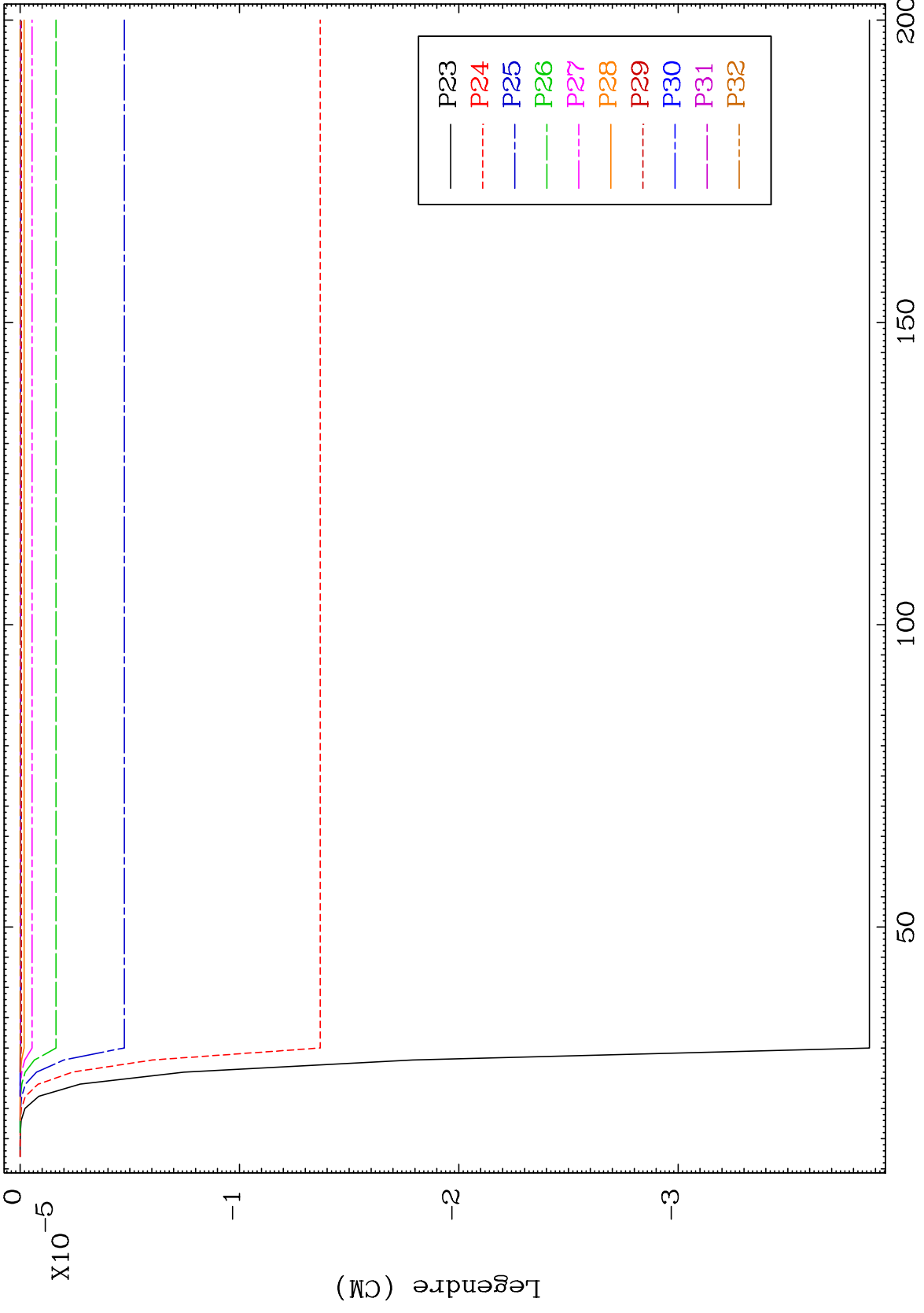


80

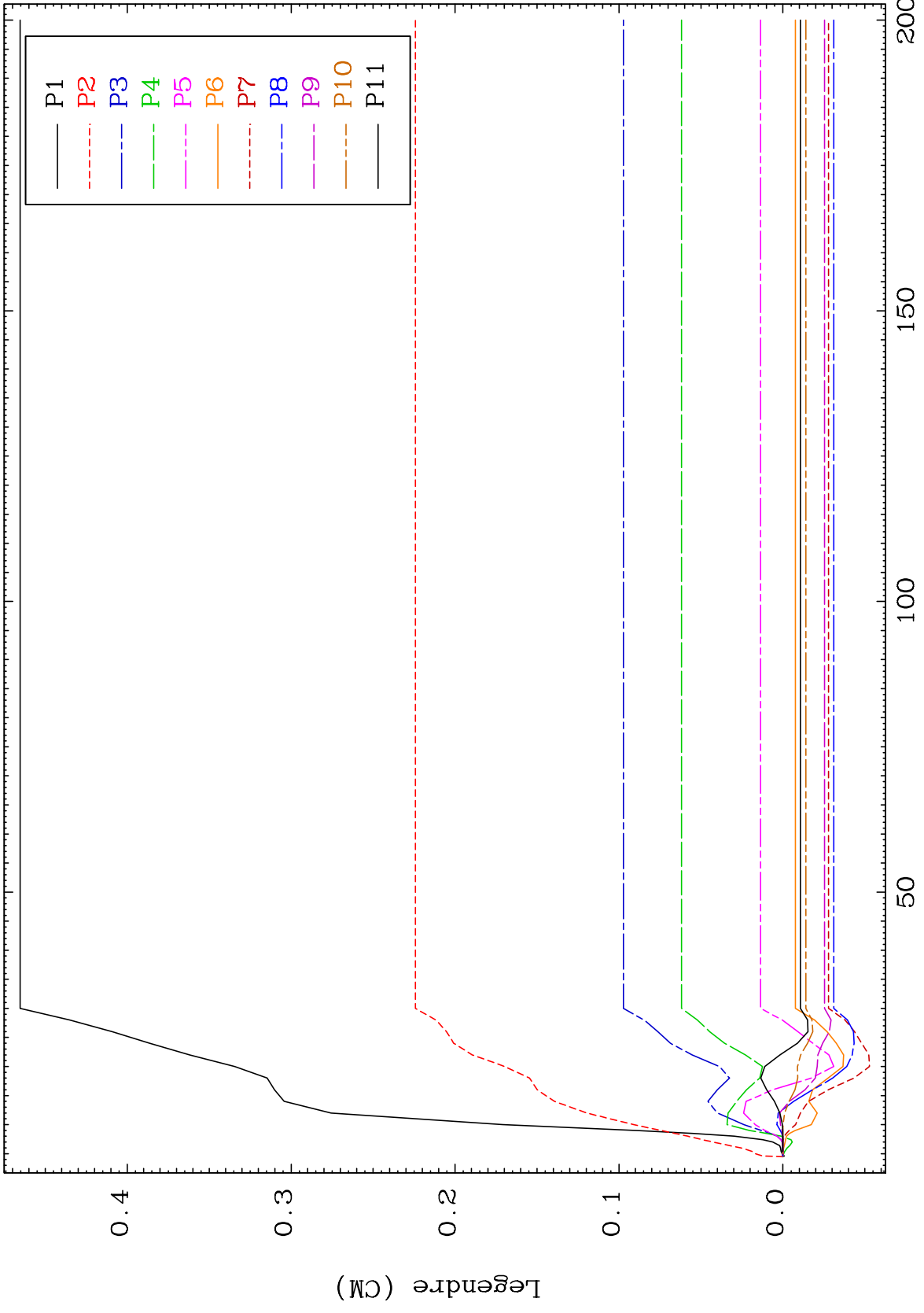
Incident Energy (MeV)

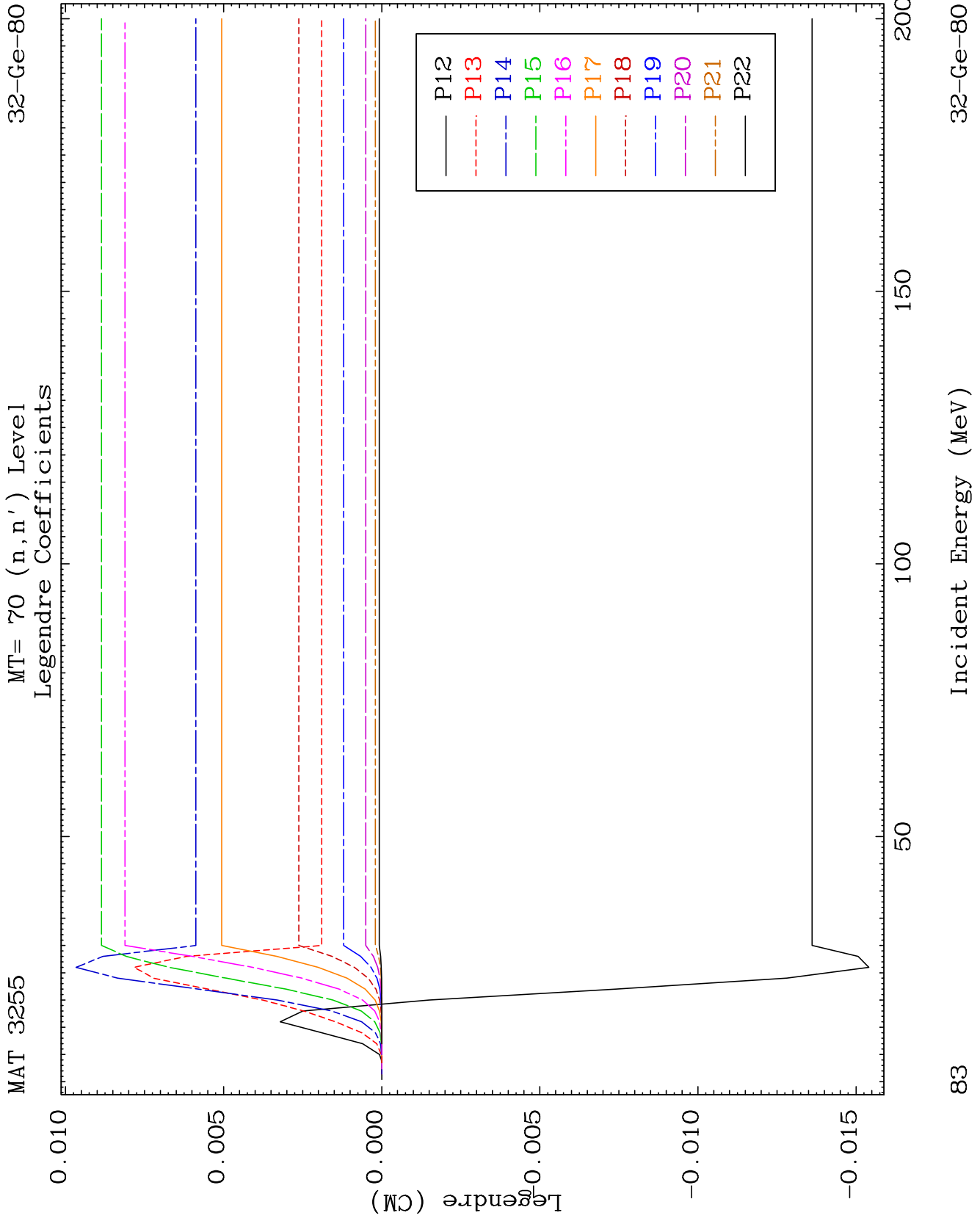
32-Ge-80

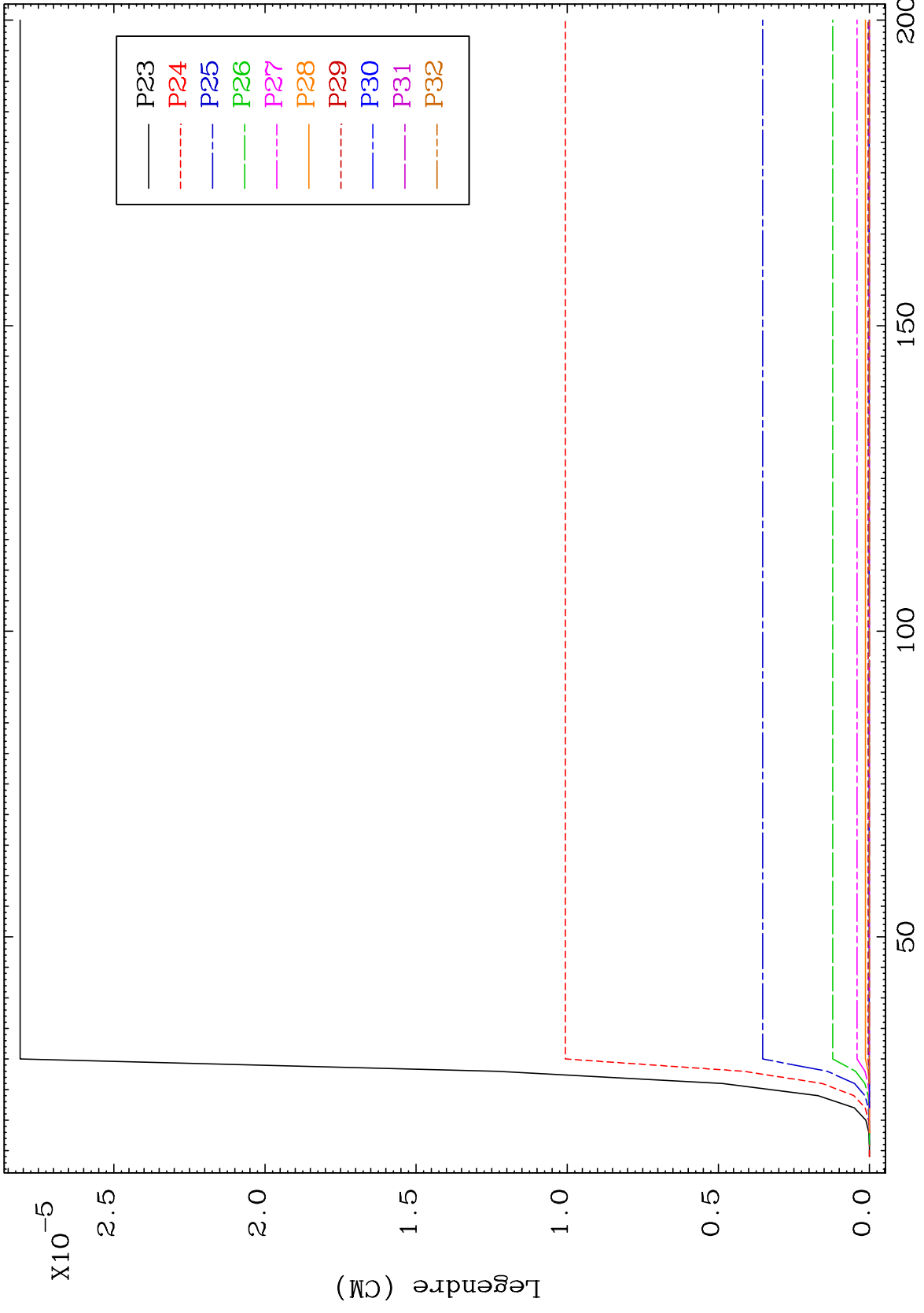
MAT 3255 MT= 69 (n,n') Level Legendre Coefficients 32-Ge-80



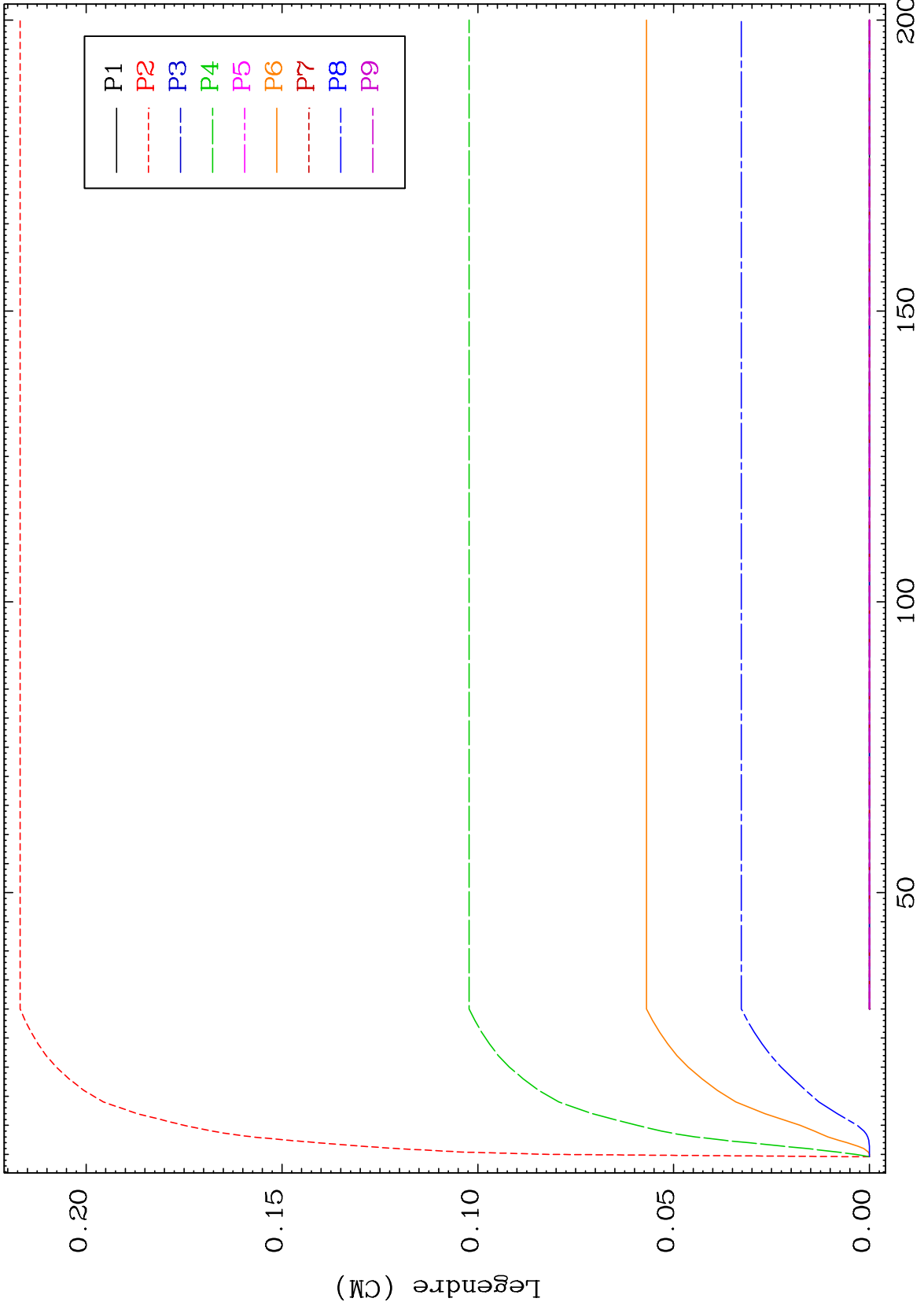
MAT 3255 MT= 70 (n,n') Level Legendre Coefficients 32-Ge-80



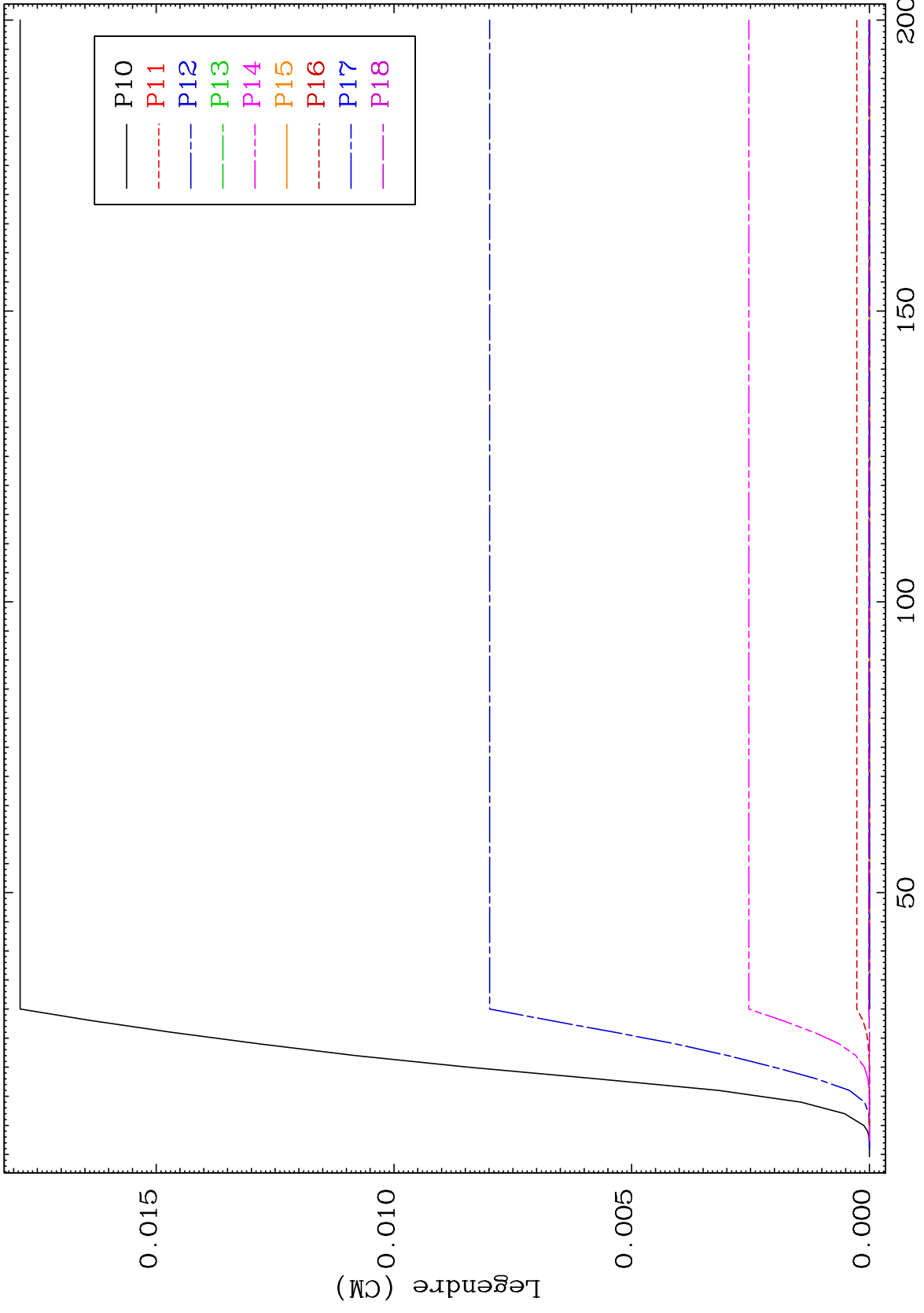




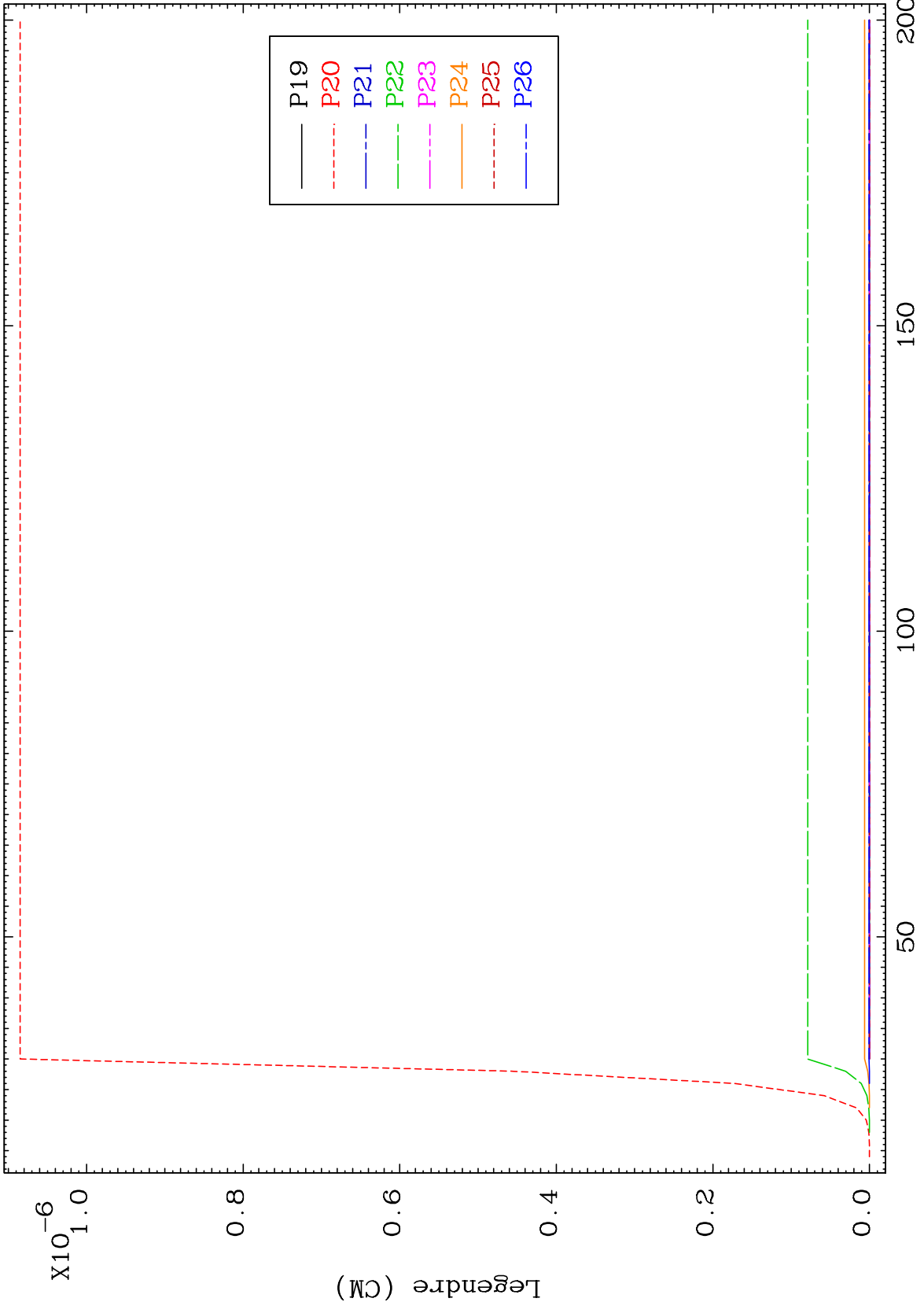
MAT 3255 MT= 71 (n,n') Level Legendre Coefficients 32-Ge-80



85 Incident Energy (MeV) 32-Ge-80

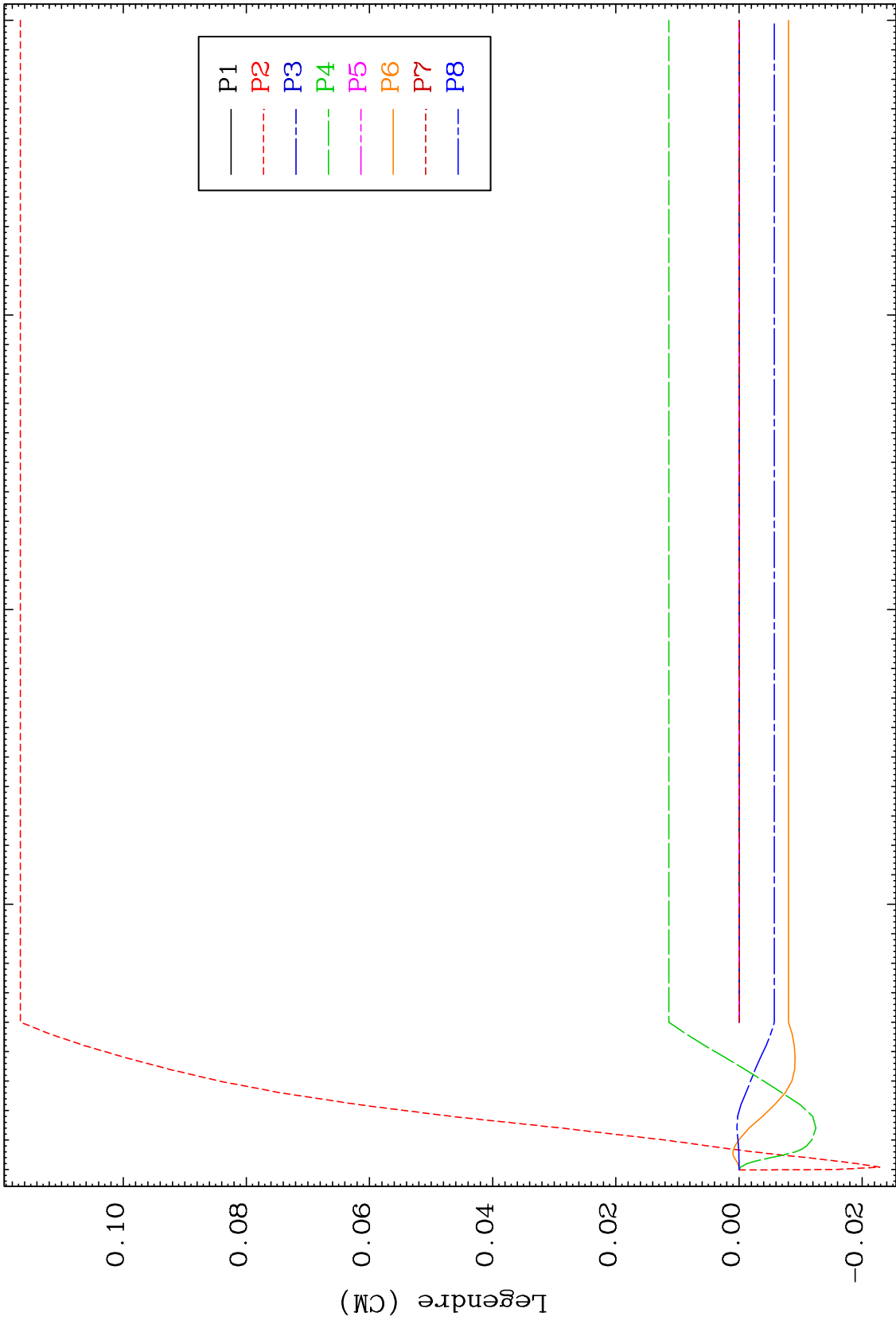


MAT 3255 MT= 71 (n,n') Level Legendre Coefficients 32-Ge-80





MAT 3255 MT= 72 (n,n') Level Legendre Coefficients 32-Ge-80

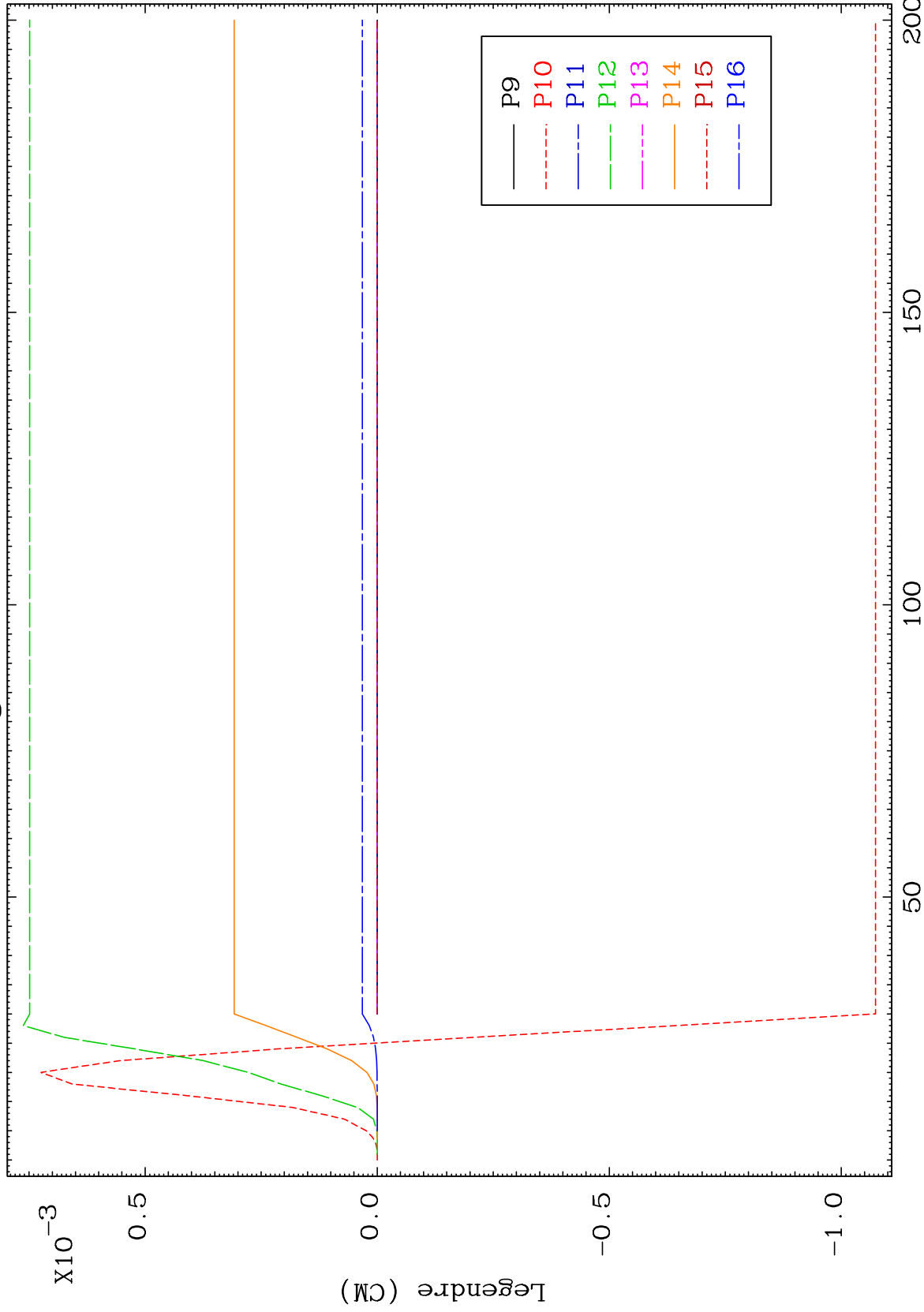


88 32-Ge-80

MAT 3255

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

32-Ge-80

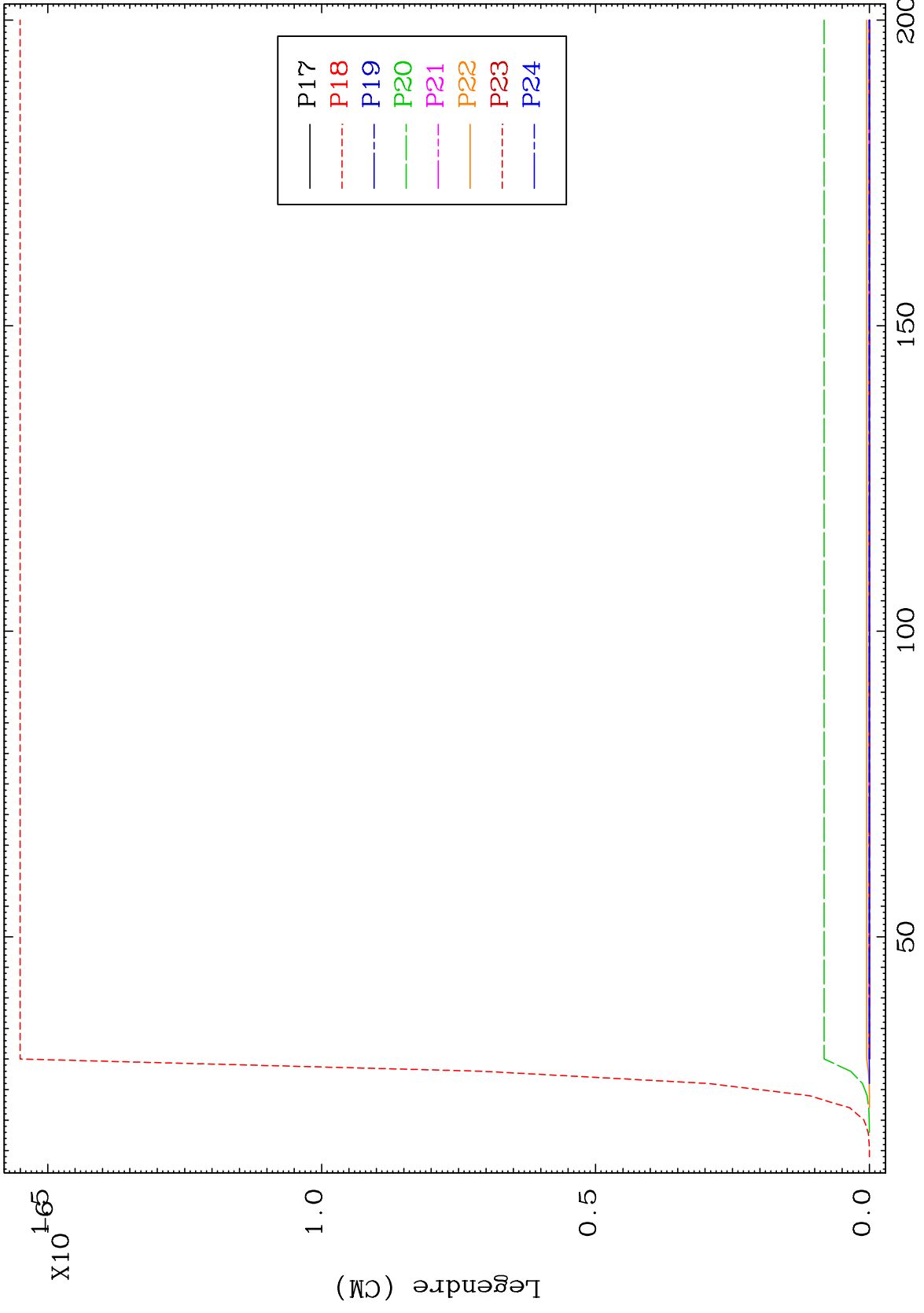


89

Incident Energy (MeV)

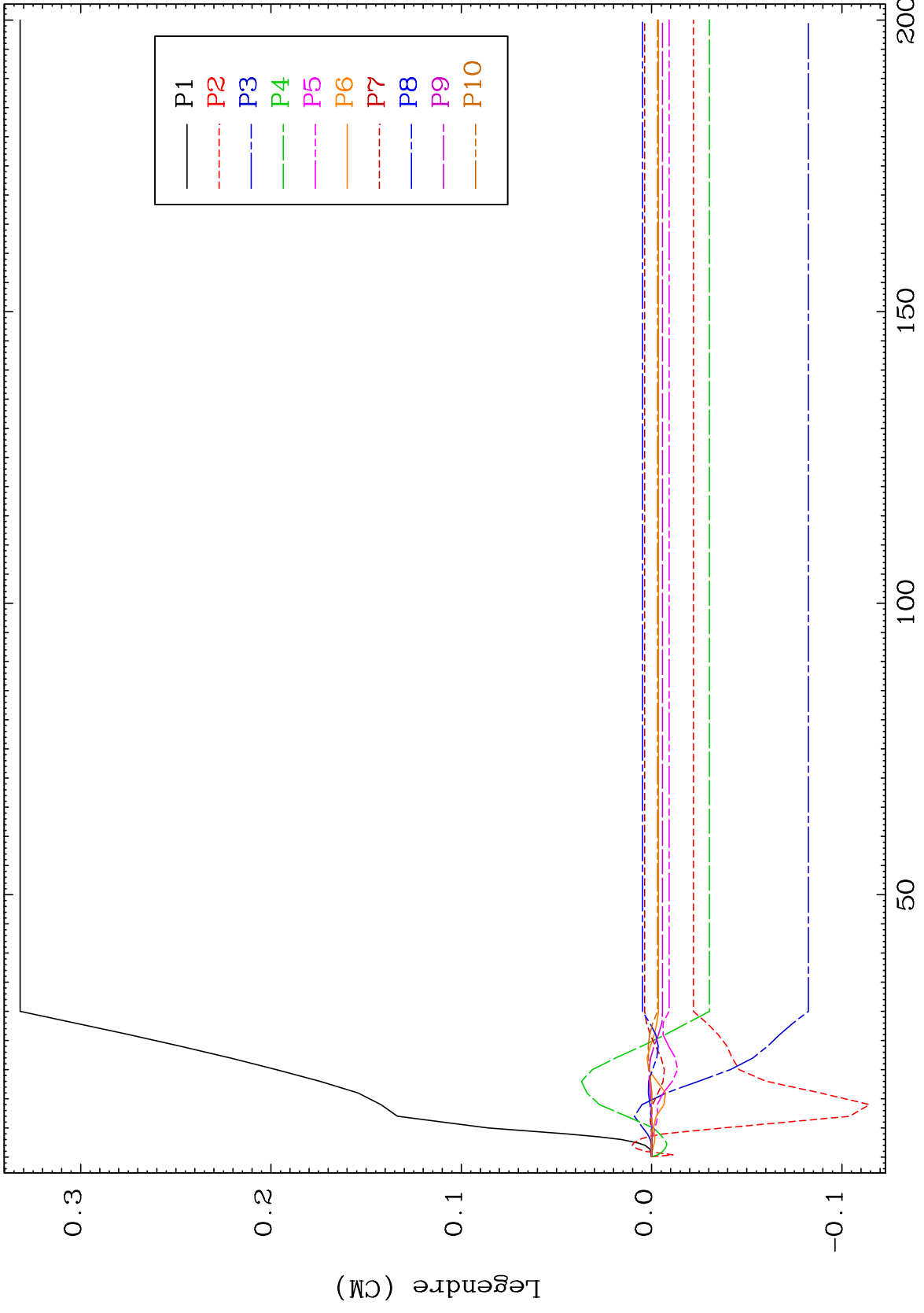
32-Ge-80

MAT 3255 MT= 72 (n,n') Level Legendre Coefficients 32-Ge-80



32-Ge-80

MAT 3255 MT= 73 (n,n') Level Legendre Coefficients 32-Ge-80

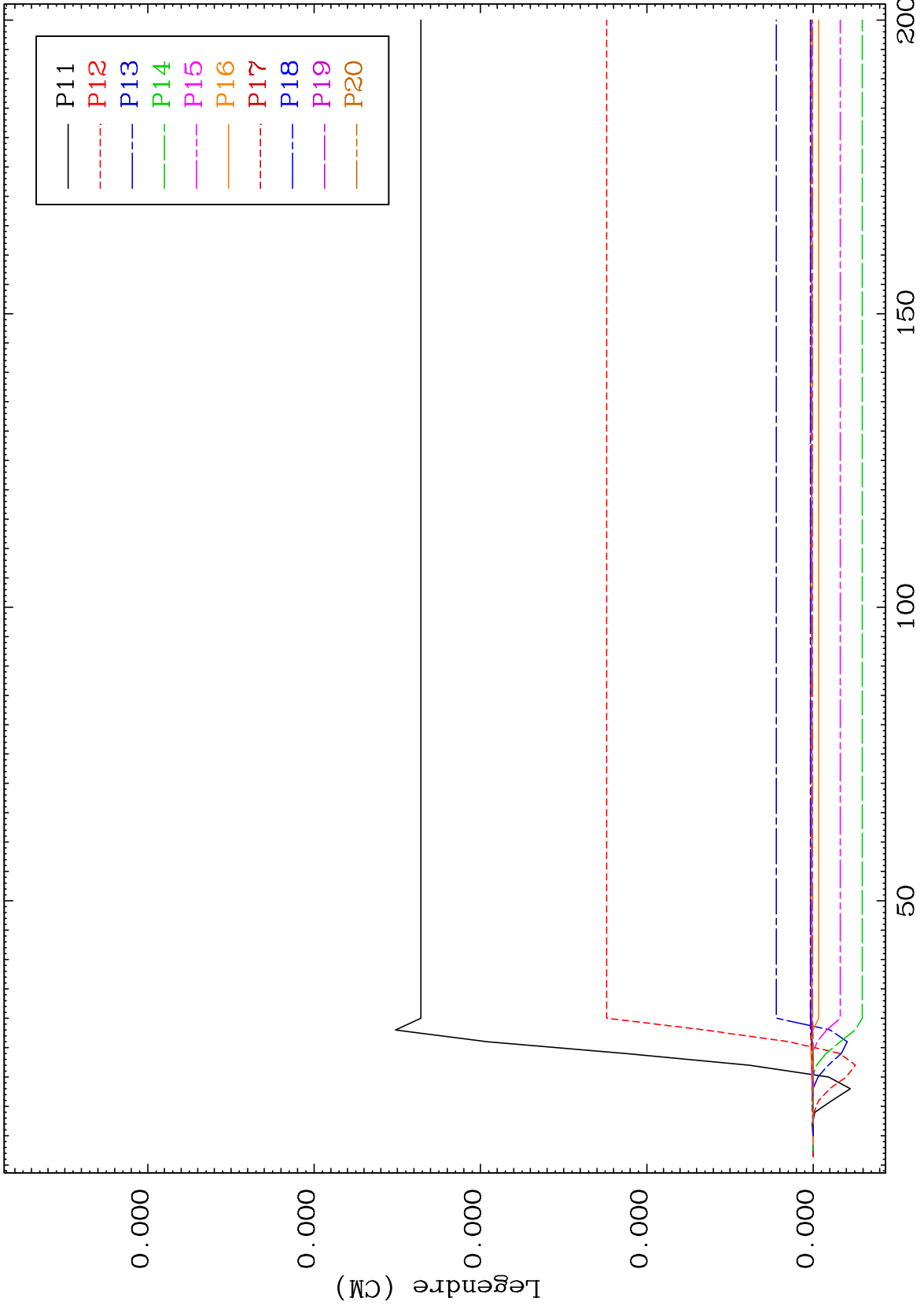


91 32-Ge-80

MAT 3255

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

32-Ge-80



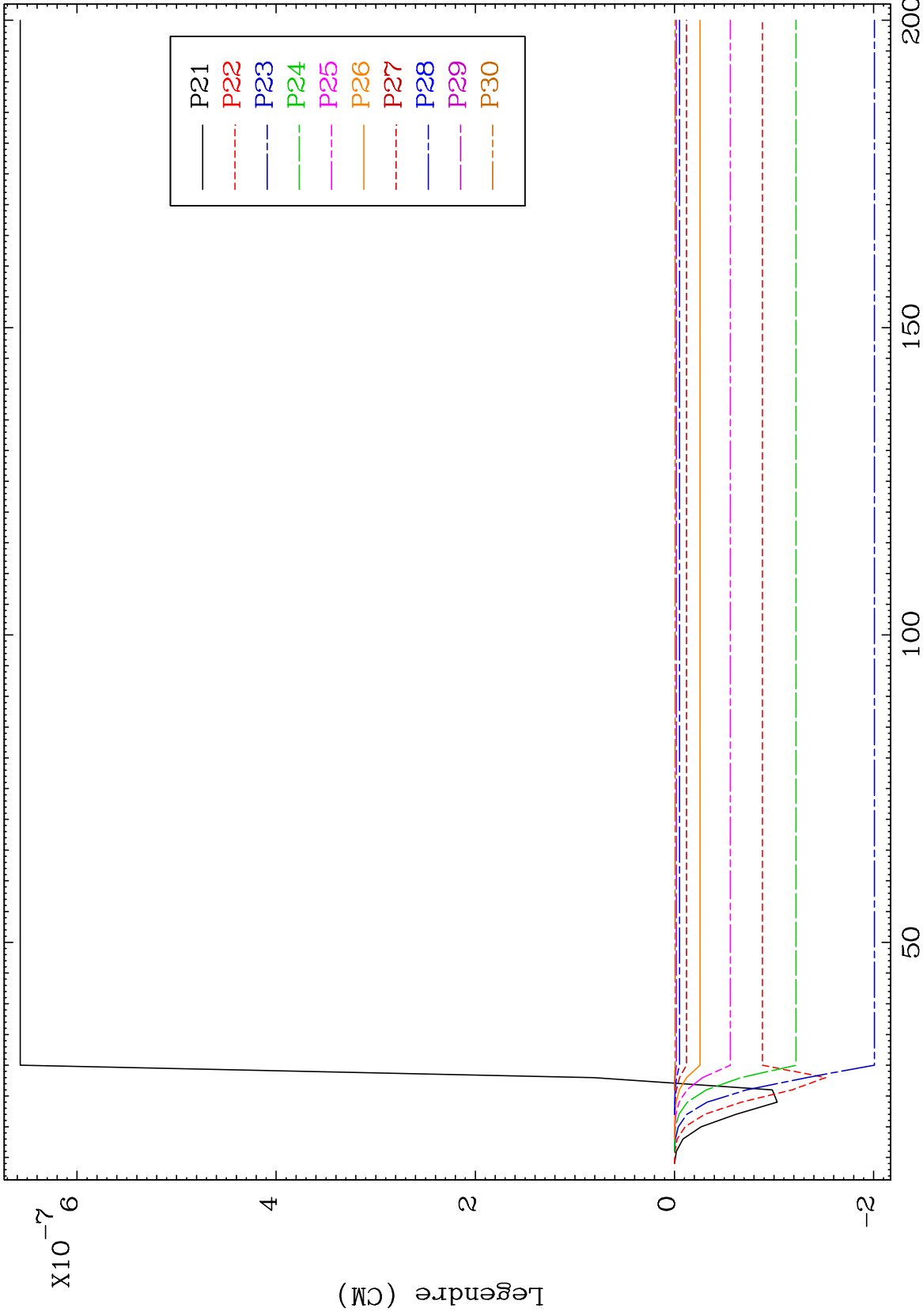
92

32-Ge-80

MAT 3255

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

32-Ge-80



93

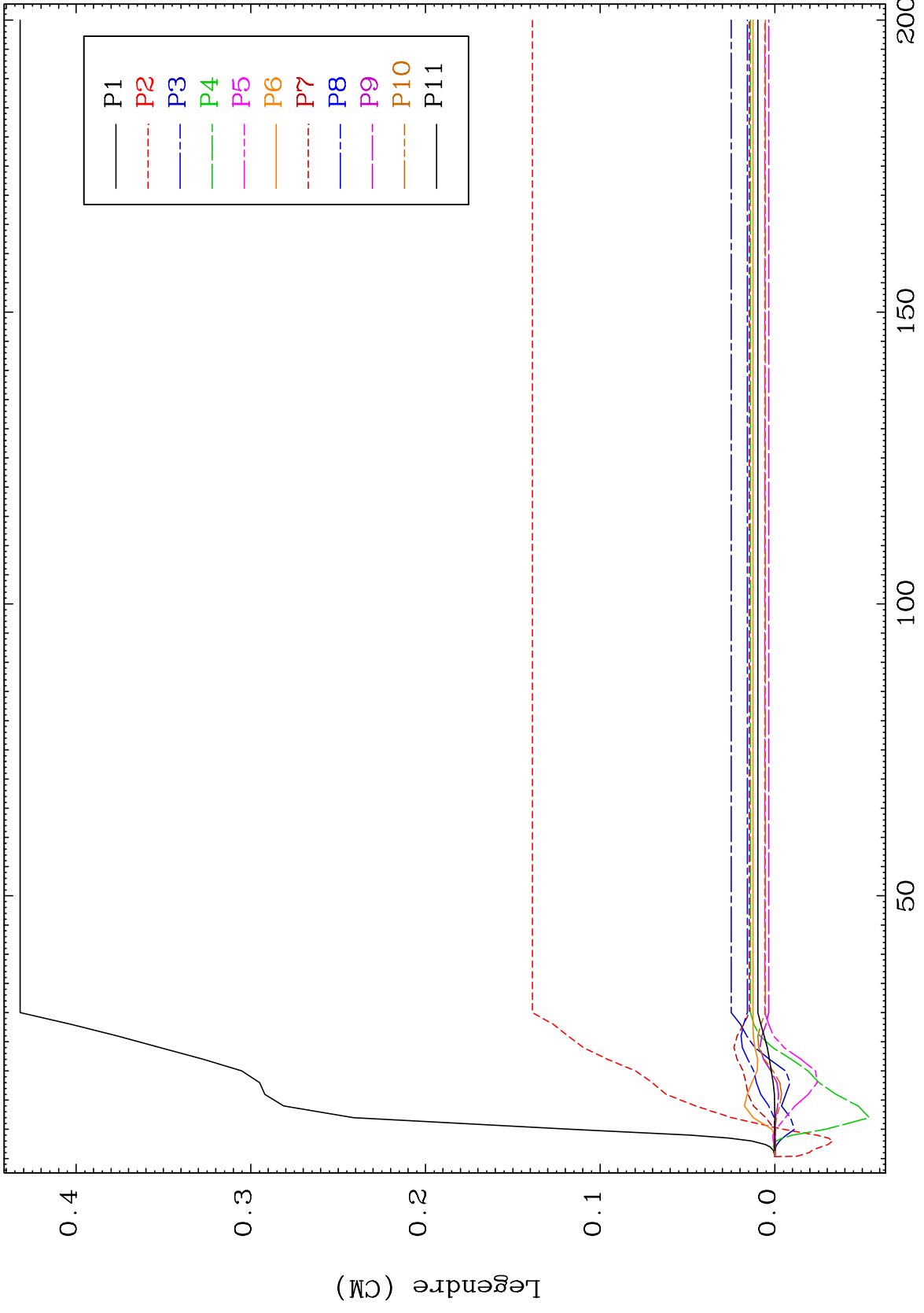
Incident Energy (MeV)

32-Ge-80

MAT 3255

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

32-Ge-80



94

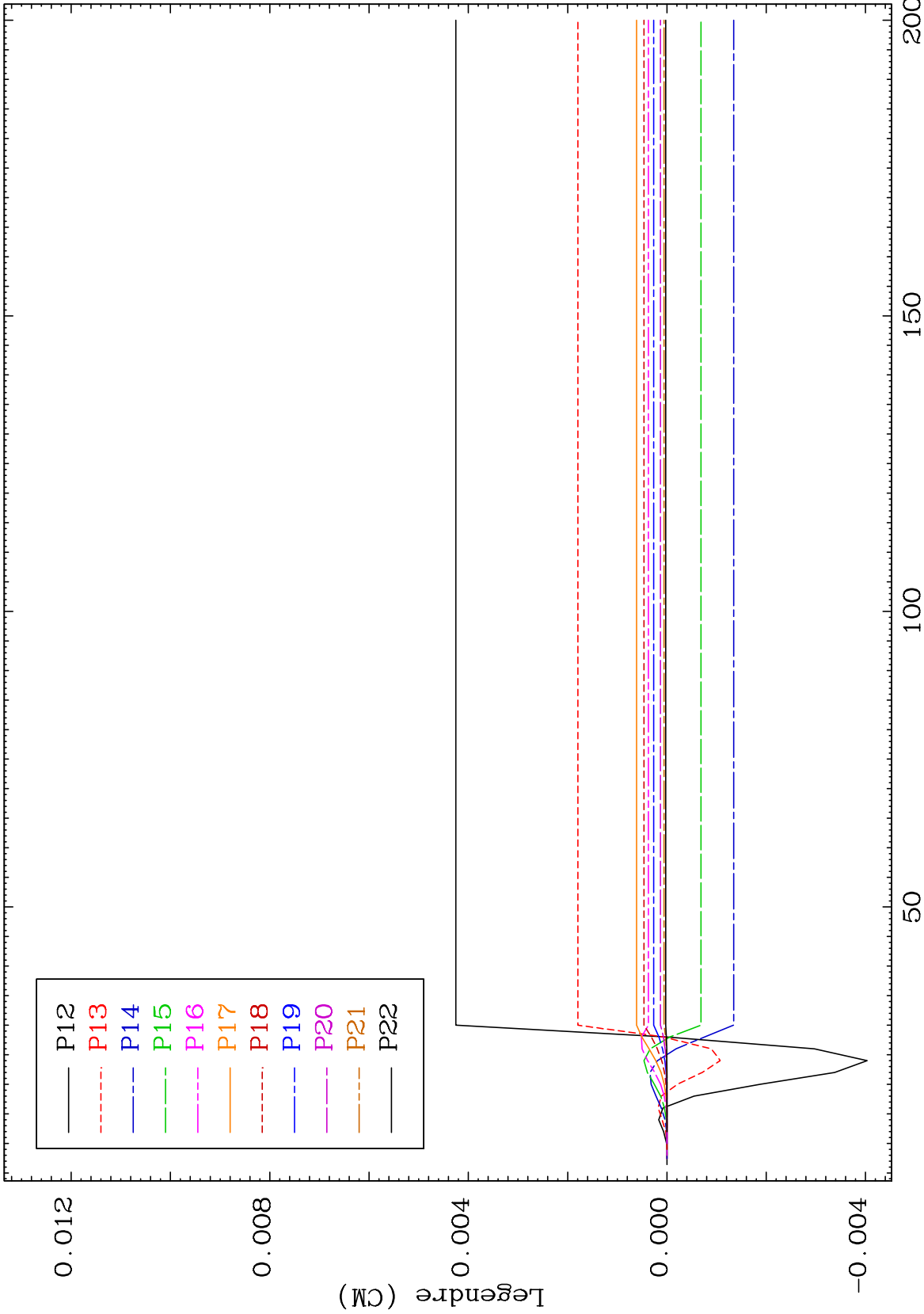
Incident Energy (MeV)

32-Ge-80

MAT 3255

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

32-Ge-80



95

Incident Energy (MeV)

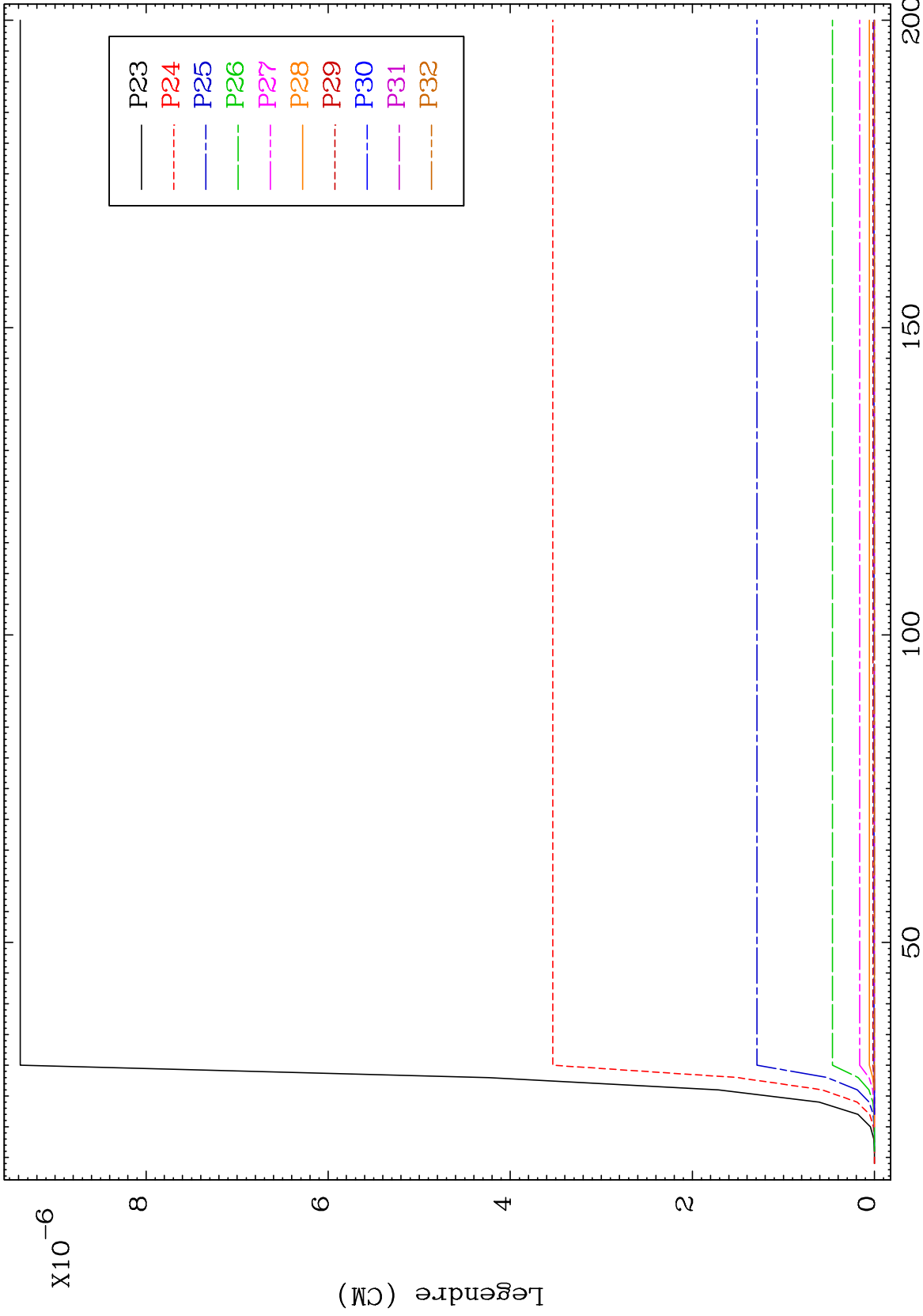
32-Ge-80



MAT 3255

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

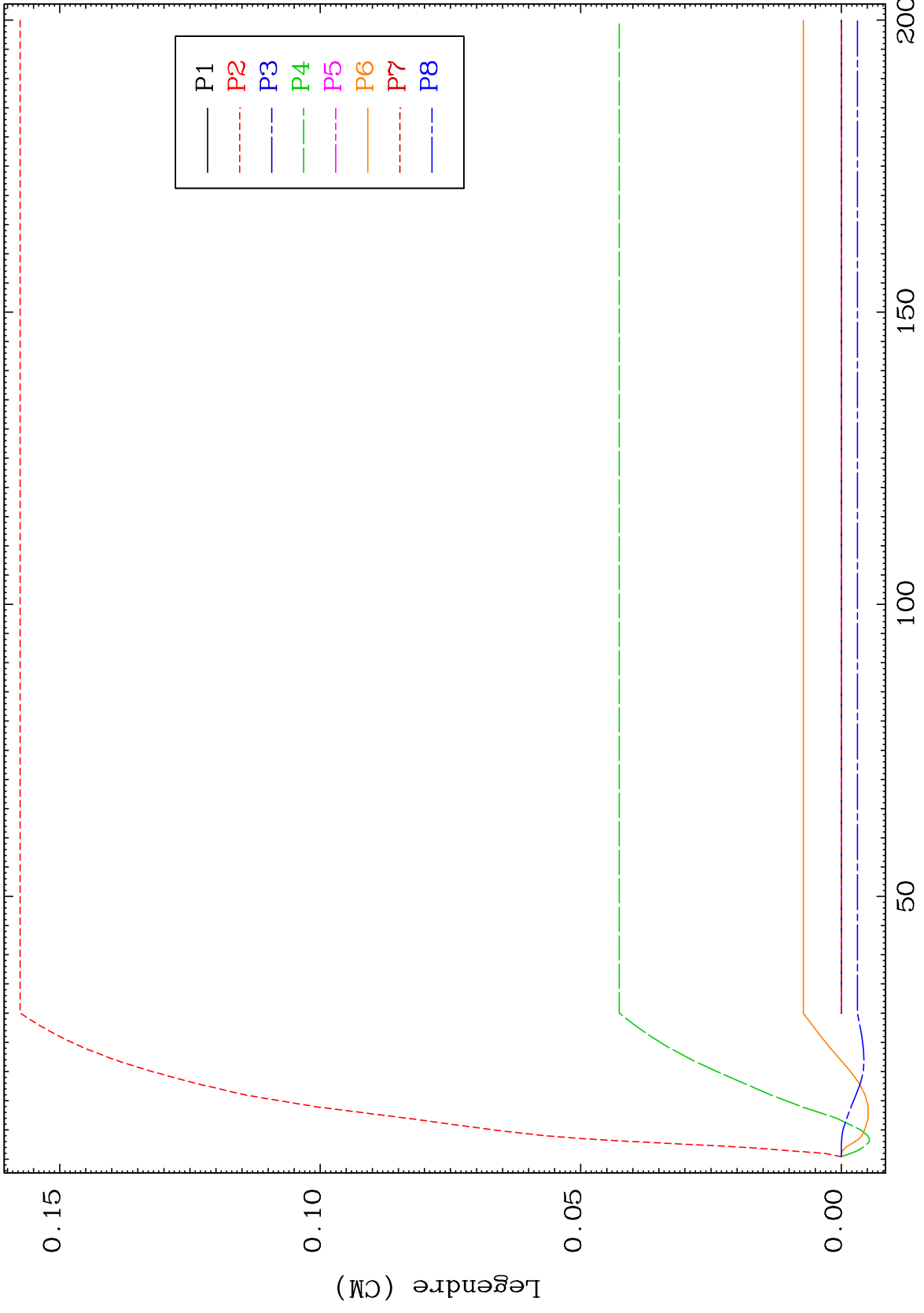
32-Ge-80



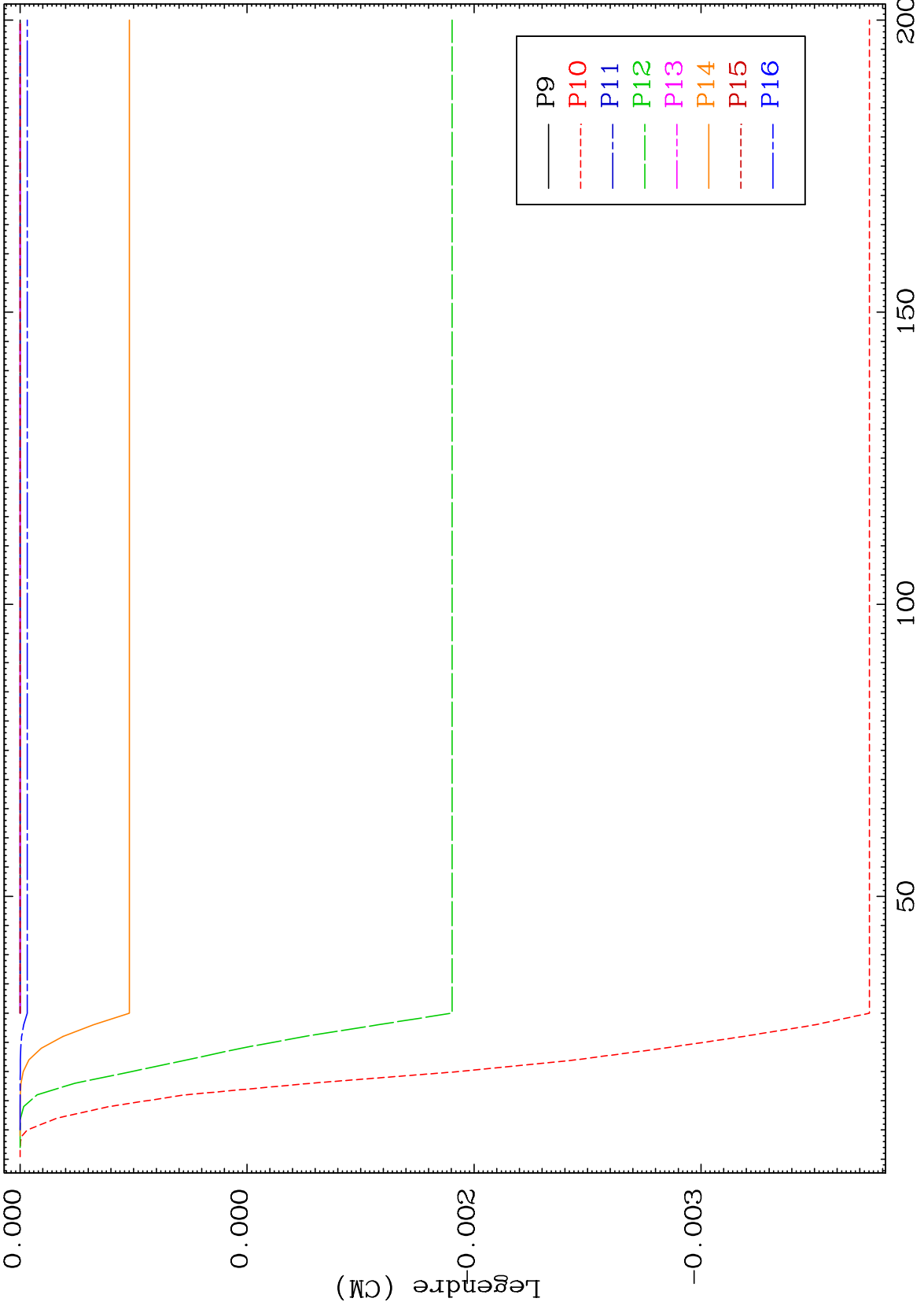
96

32-Ge-80

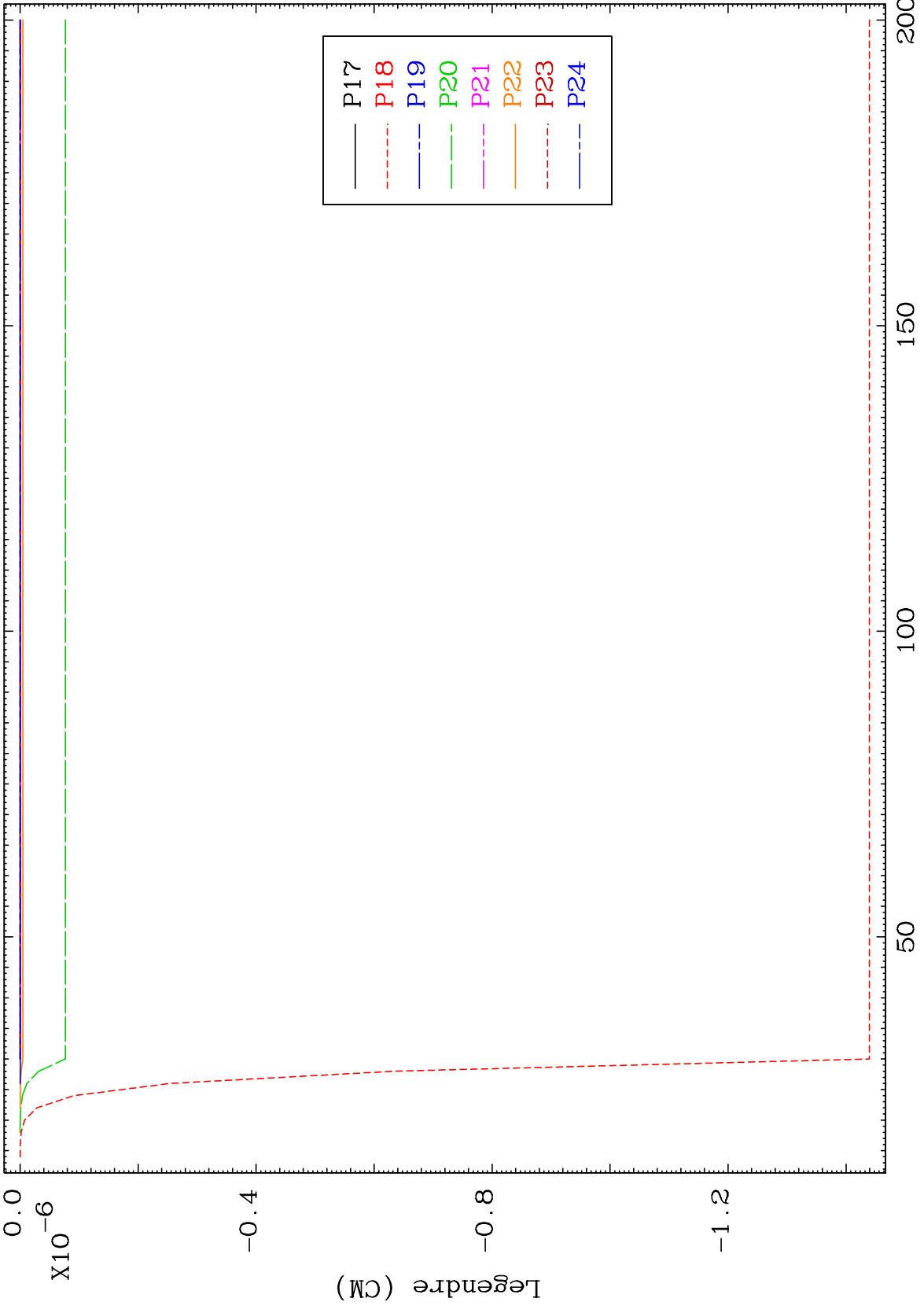
MAT 3255 MT= 75 (n,n') Level Legendre Coefficients 32-Ge-80



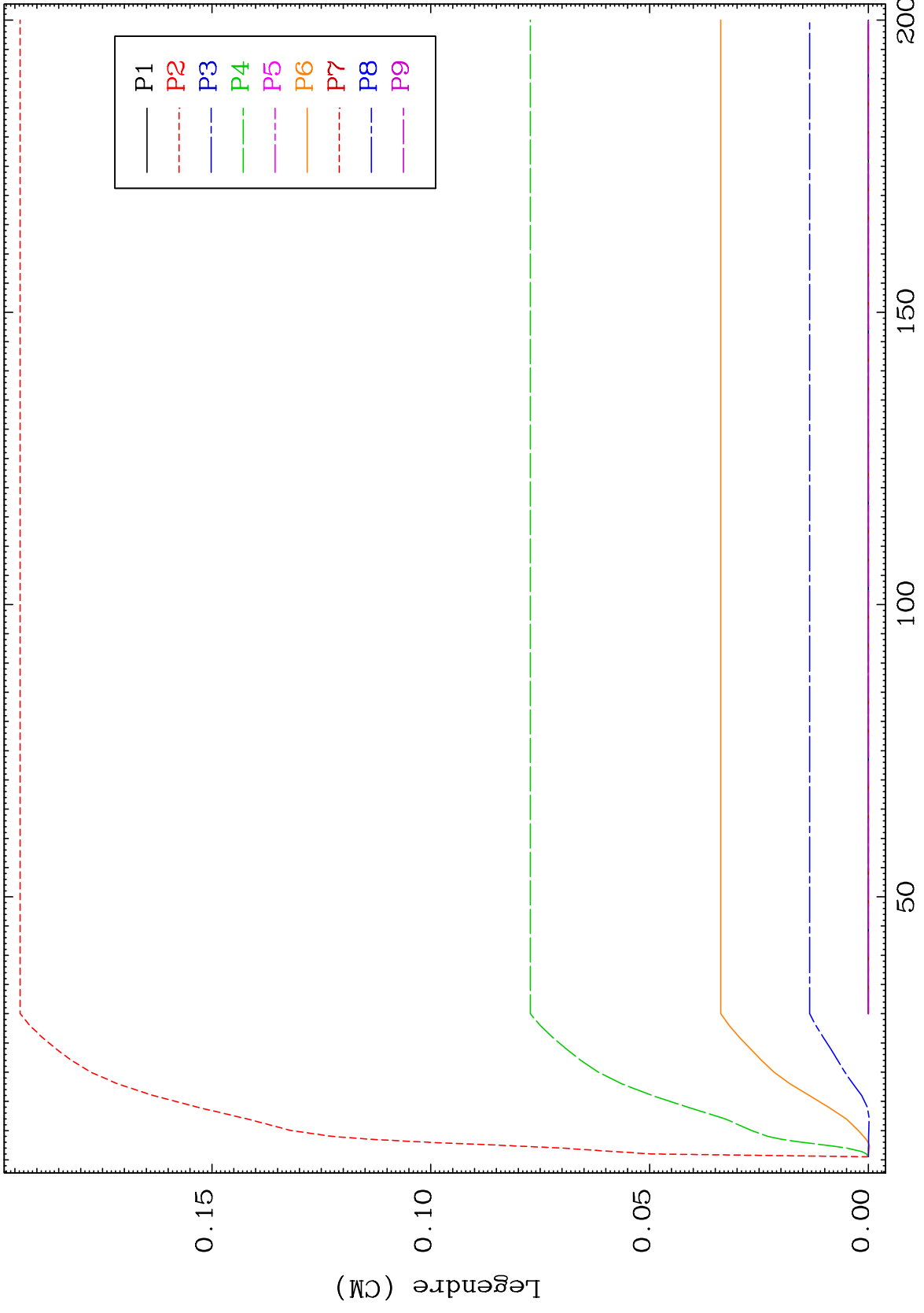
MAT 3255 MT= 75 (n,n') Level Legendre Coefficients 32-Ge-80



MAT 3255 MT= 75 (n,n') Level Legendre Coefficients 32-Ge-80



MAT 3255 MT= 76 (n,n') Level Legendre Coefficients 32-Ge-80

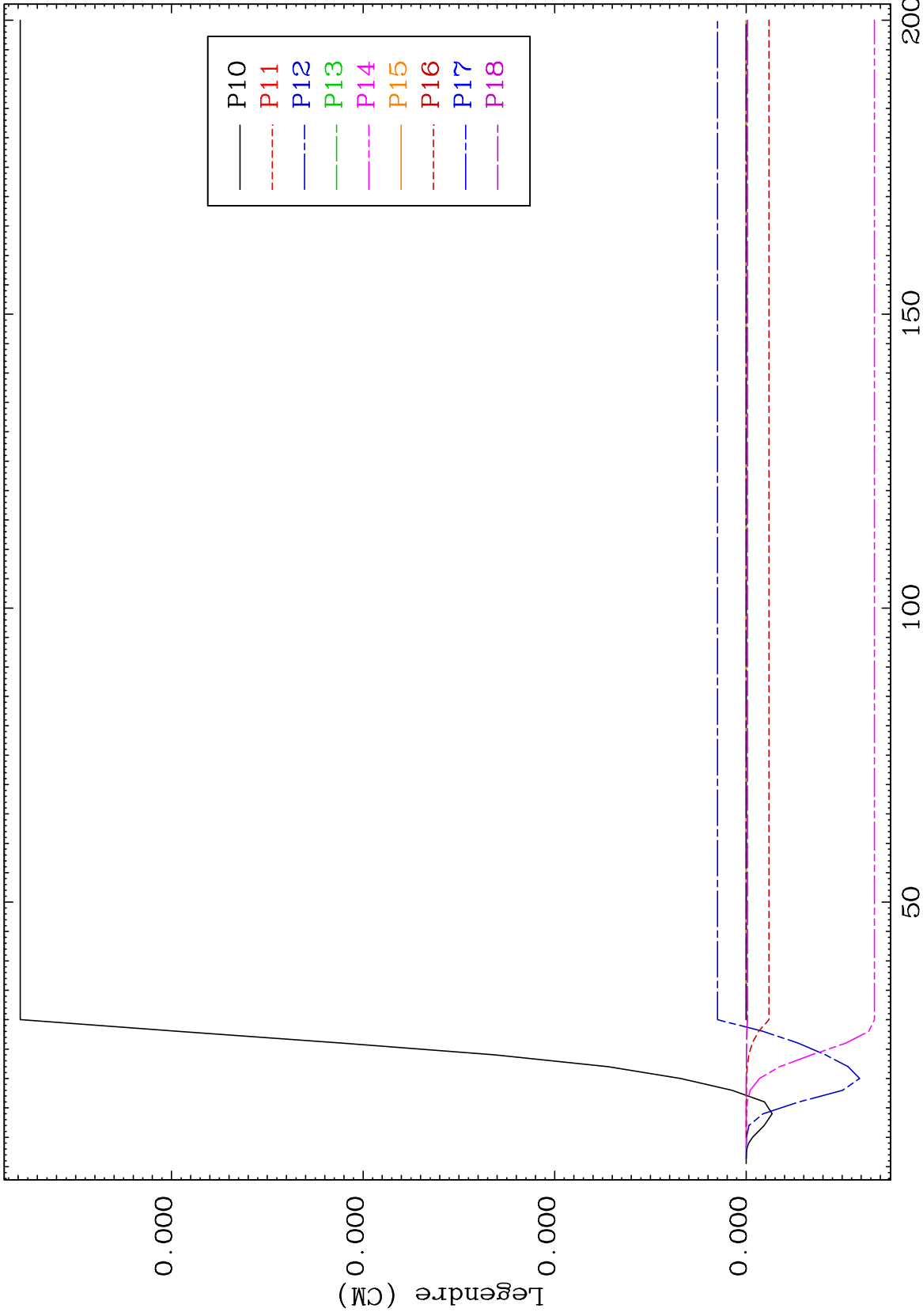


Incident Energy (MeV) 32-Ge-80

MAT 3255

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

32-Ge-80

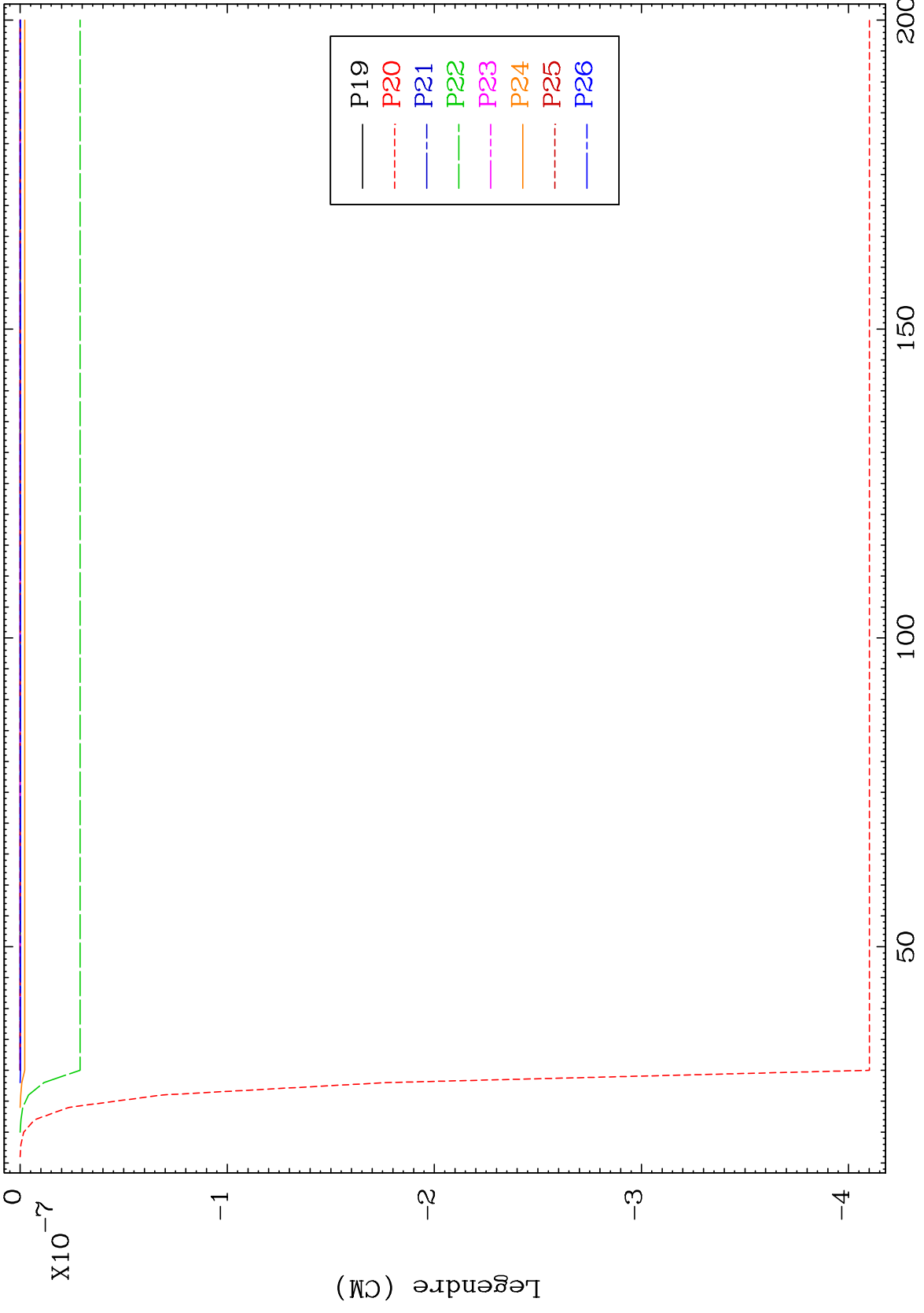


101

Incident Energy (MeV)

32-Ge-80

MAT 3255 MT= 76 (n,n') Level Legendre Coefficients 32-Ge-80

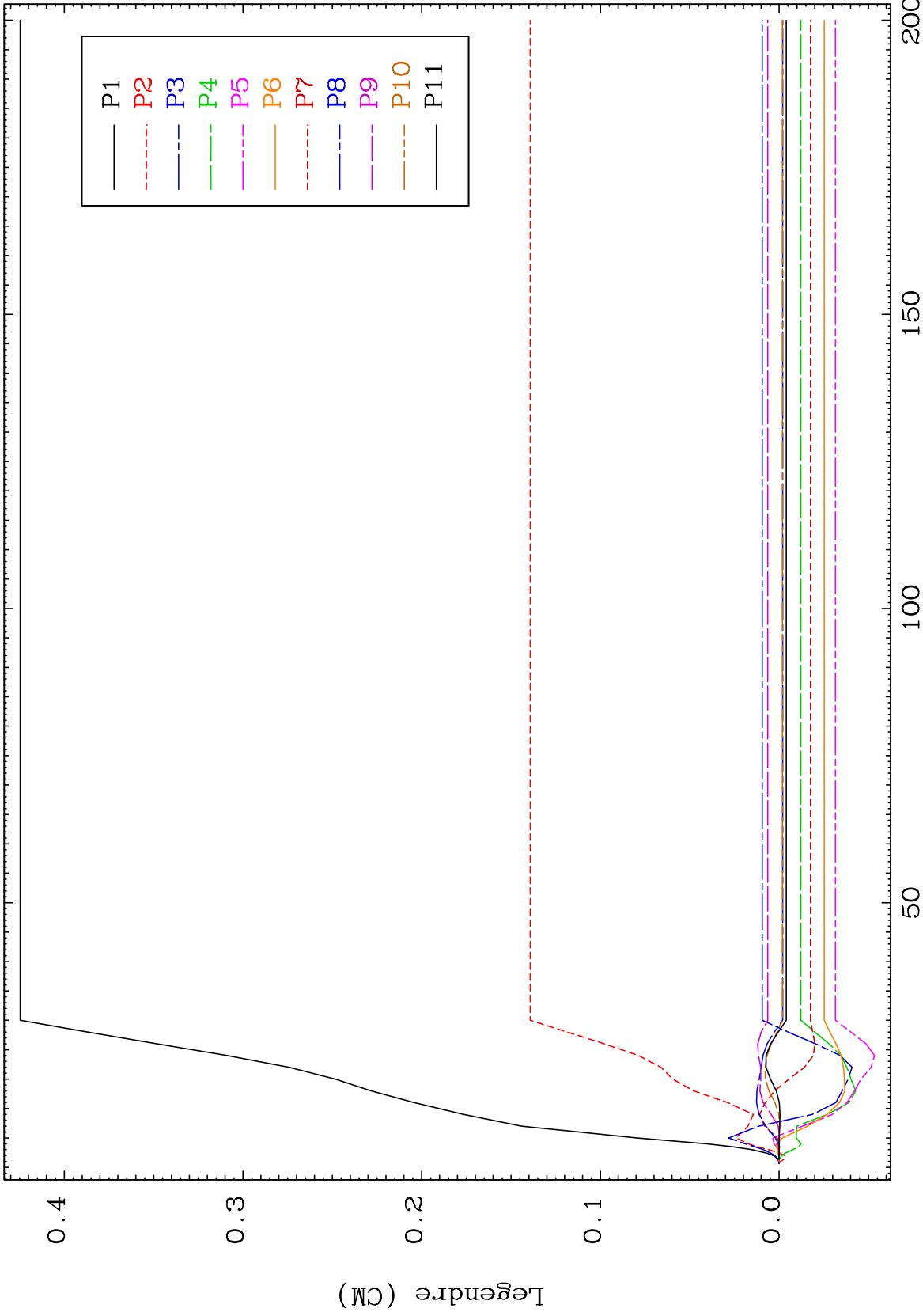


102 32-Ge-80

MAT 3255

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

32-Ge-80



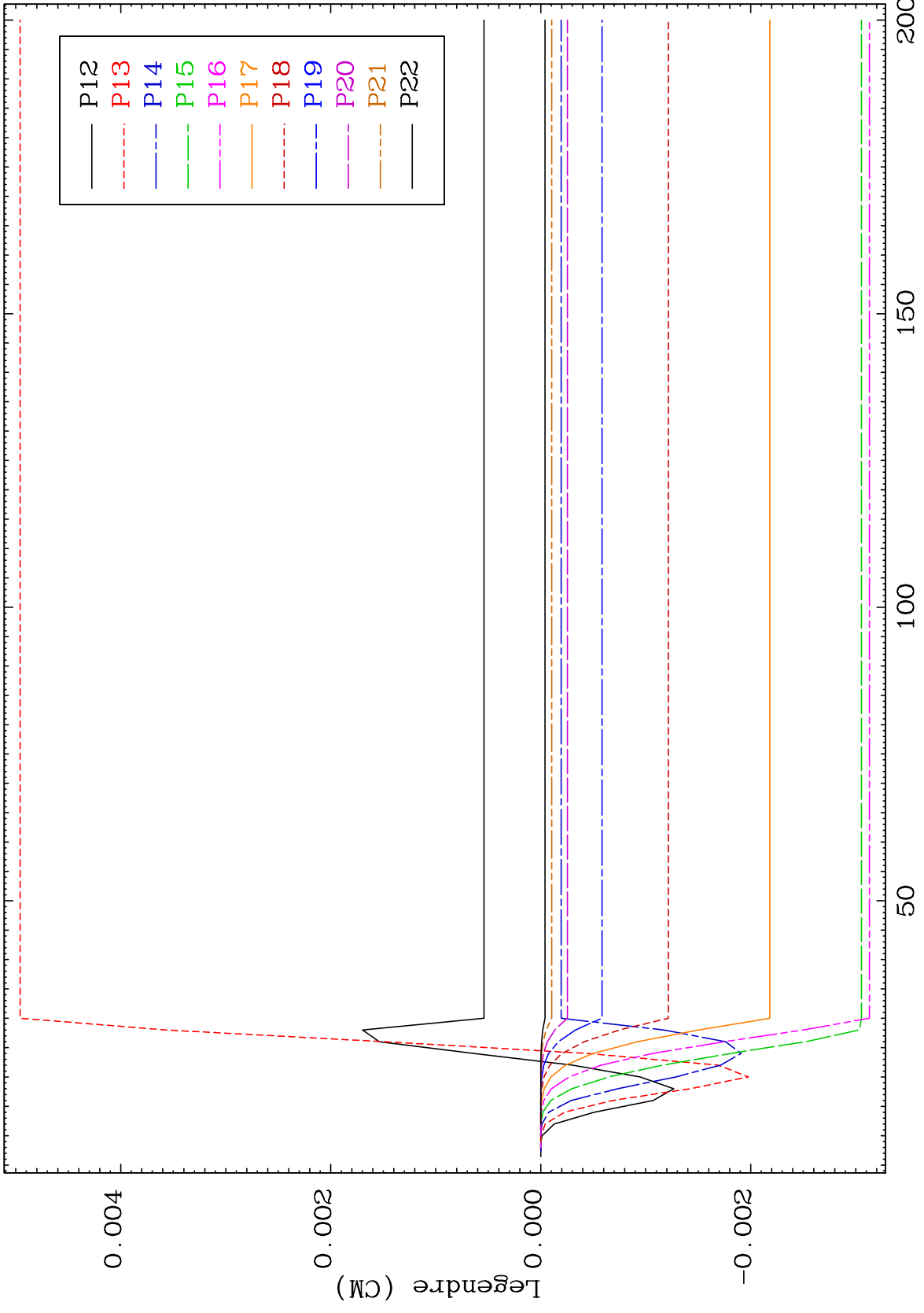
103

Incident Energy (MeV)

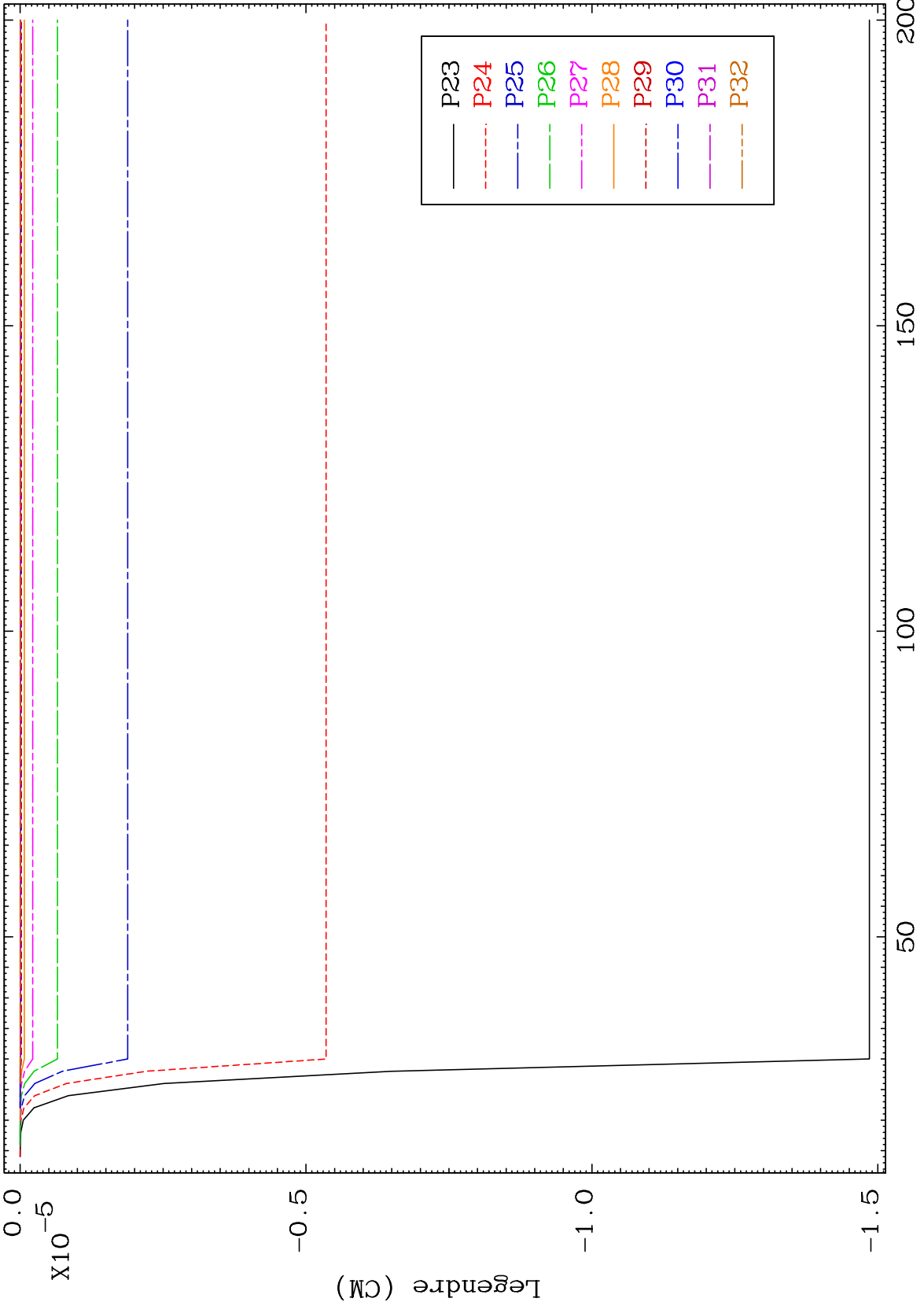
32-Ge-80



MAT 3255 MT= 77 (n,n') Level Legendre Coefficients 32-Ge-80

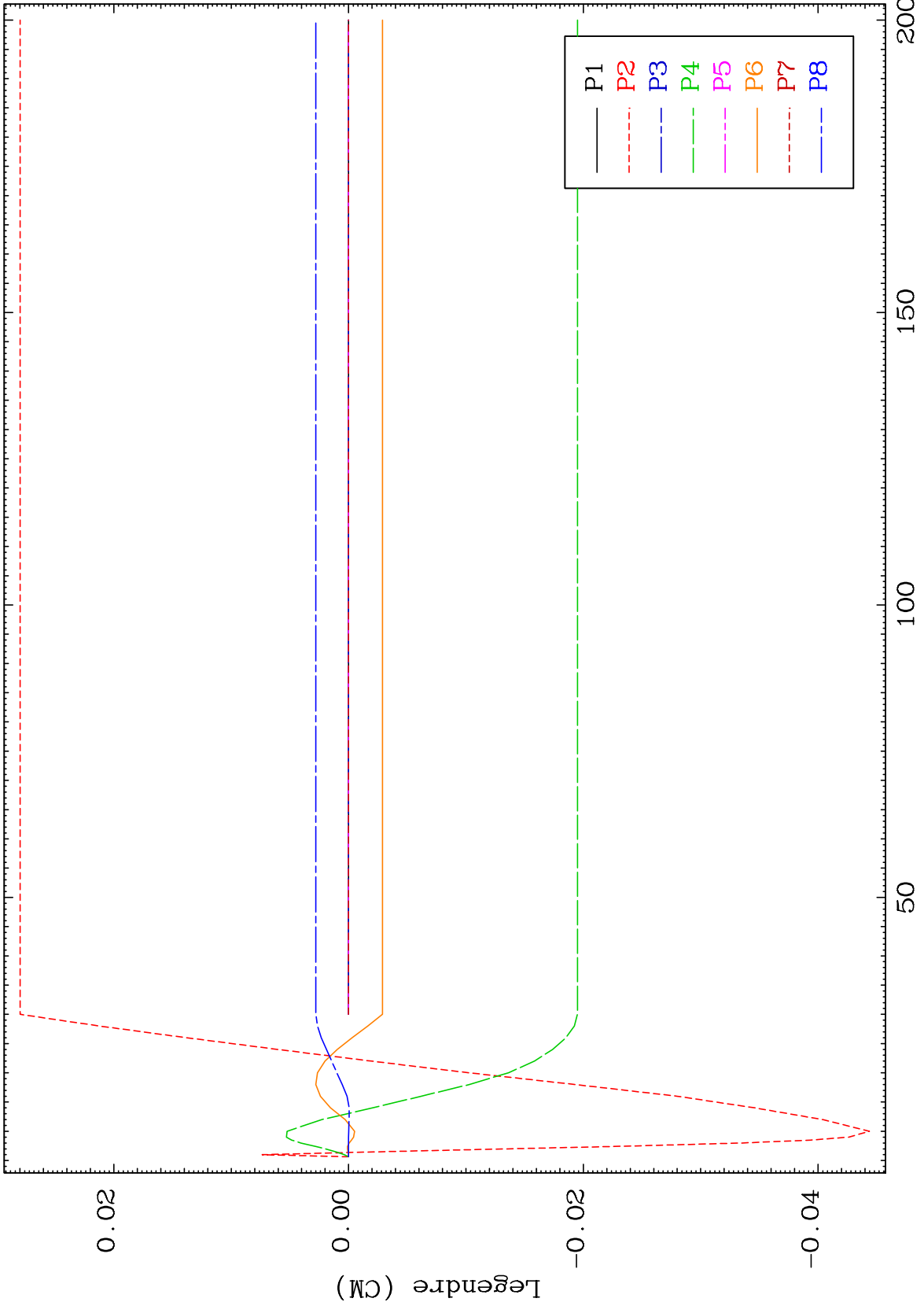


MAT 3255 MT= 77 (n,n') Level Legendre Coefficients 32-Ge-80



105 Incident Energy (MeV) 32-Ge-80

MAT 3255 MT= 78 (n,n') Level Legendre Coefficients 32-Ge-80

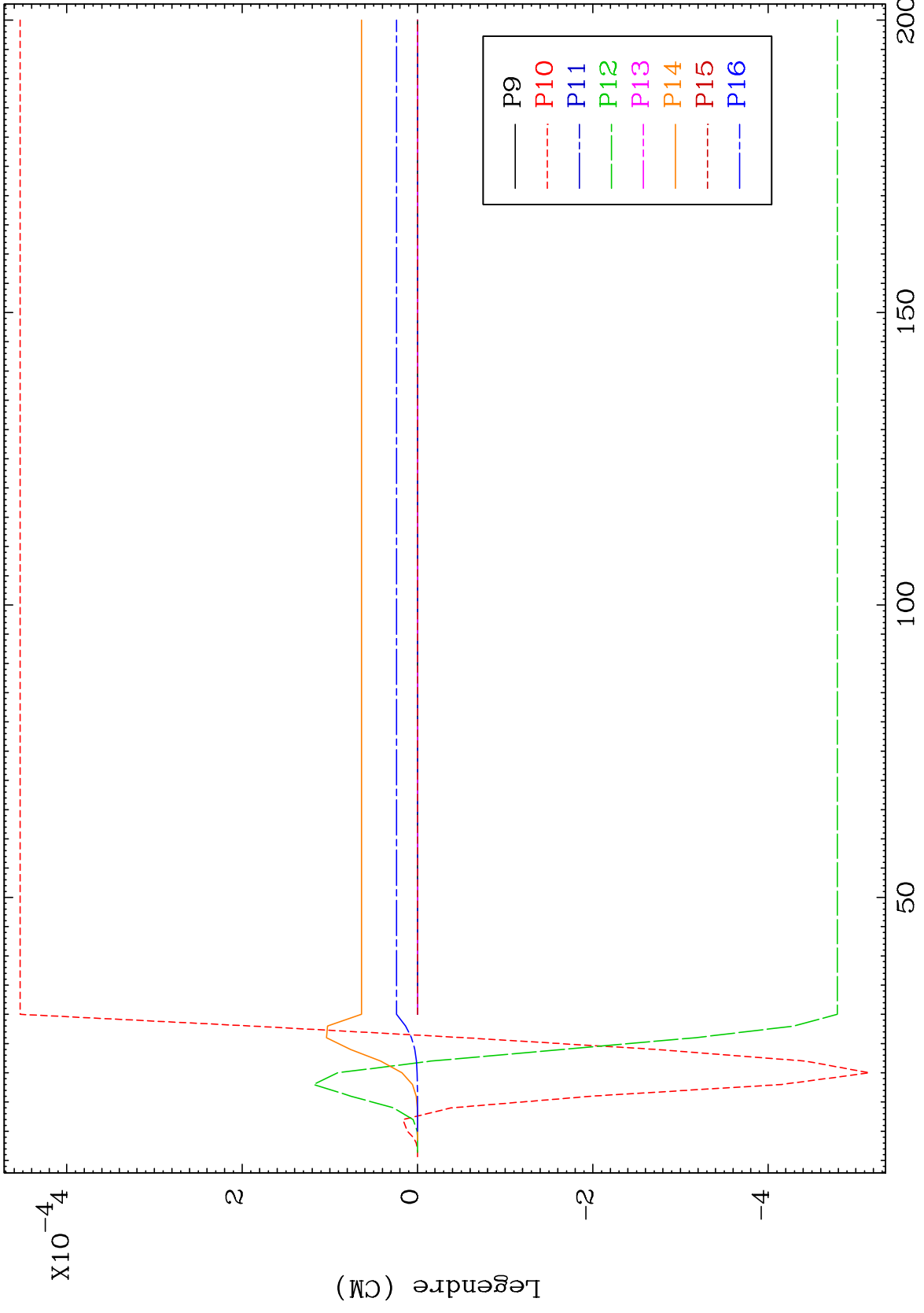


106 Incident Energy (MeV) 32-Ge-80

MAT 3255

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

32-Ge-80

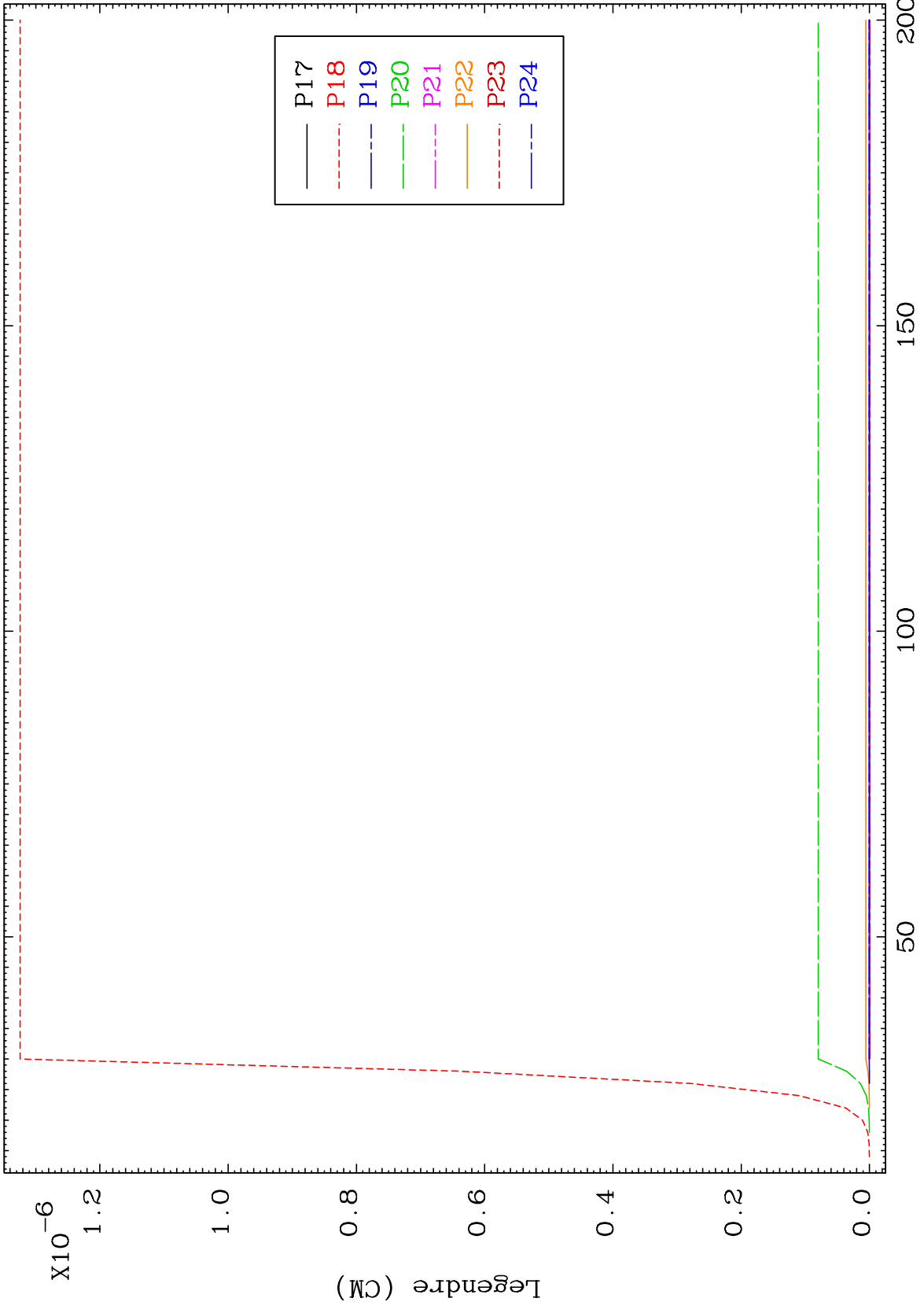


107

Incident Energy (MeV)

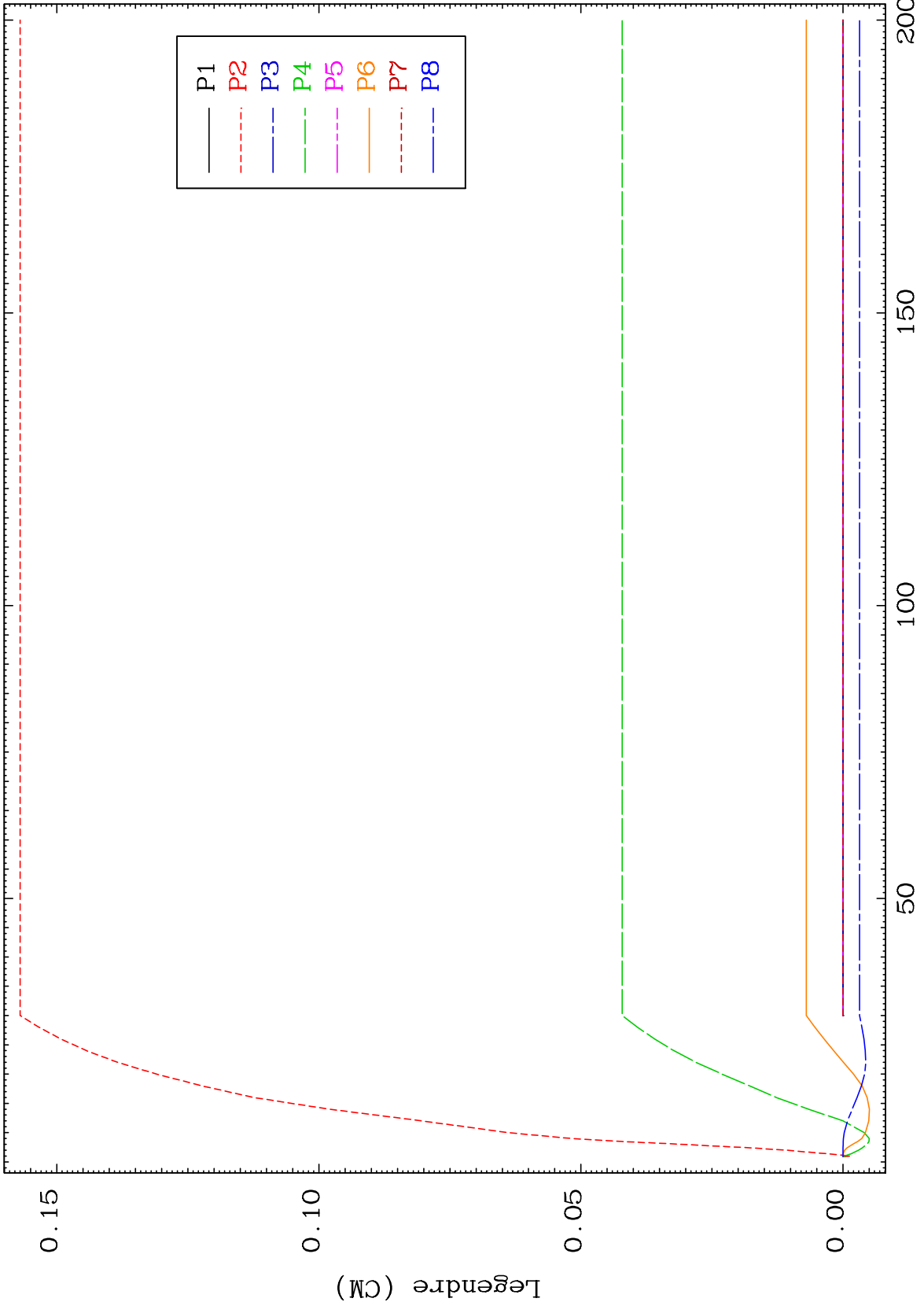
32-Ge-80

MAT 3255 MT= 78 (n,n') Level Legendre Coefficients 32-Ge-80



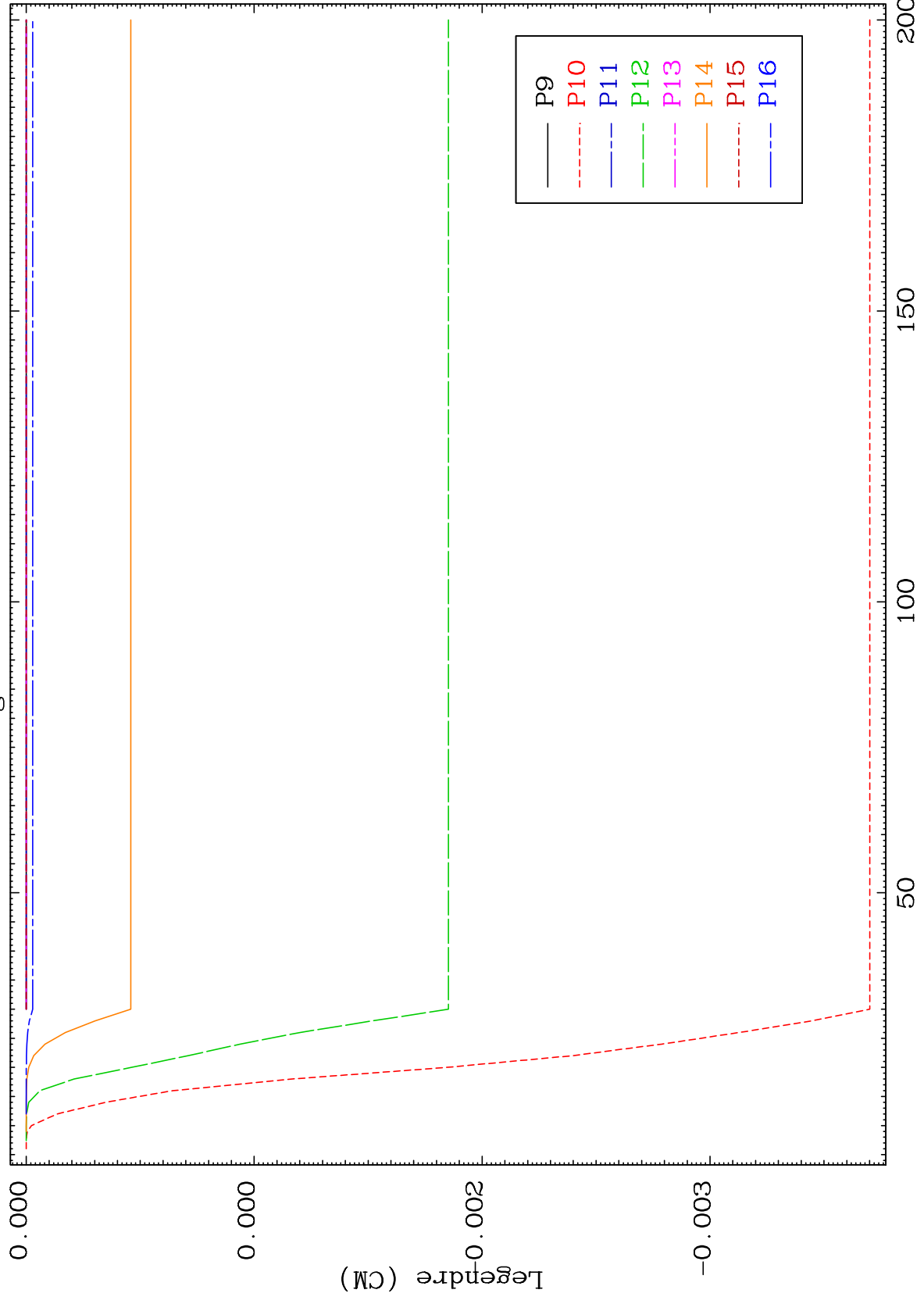
108 50 150 200 32-Ge-80

MAT 3255 MT= 79 (n,n') Level Legendre Coefficients 32-Ge-80



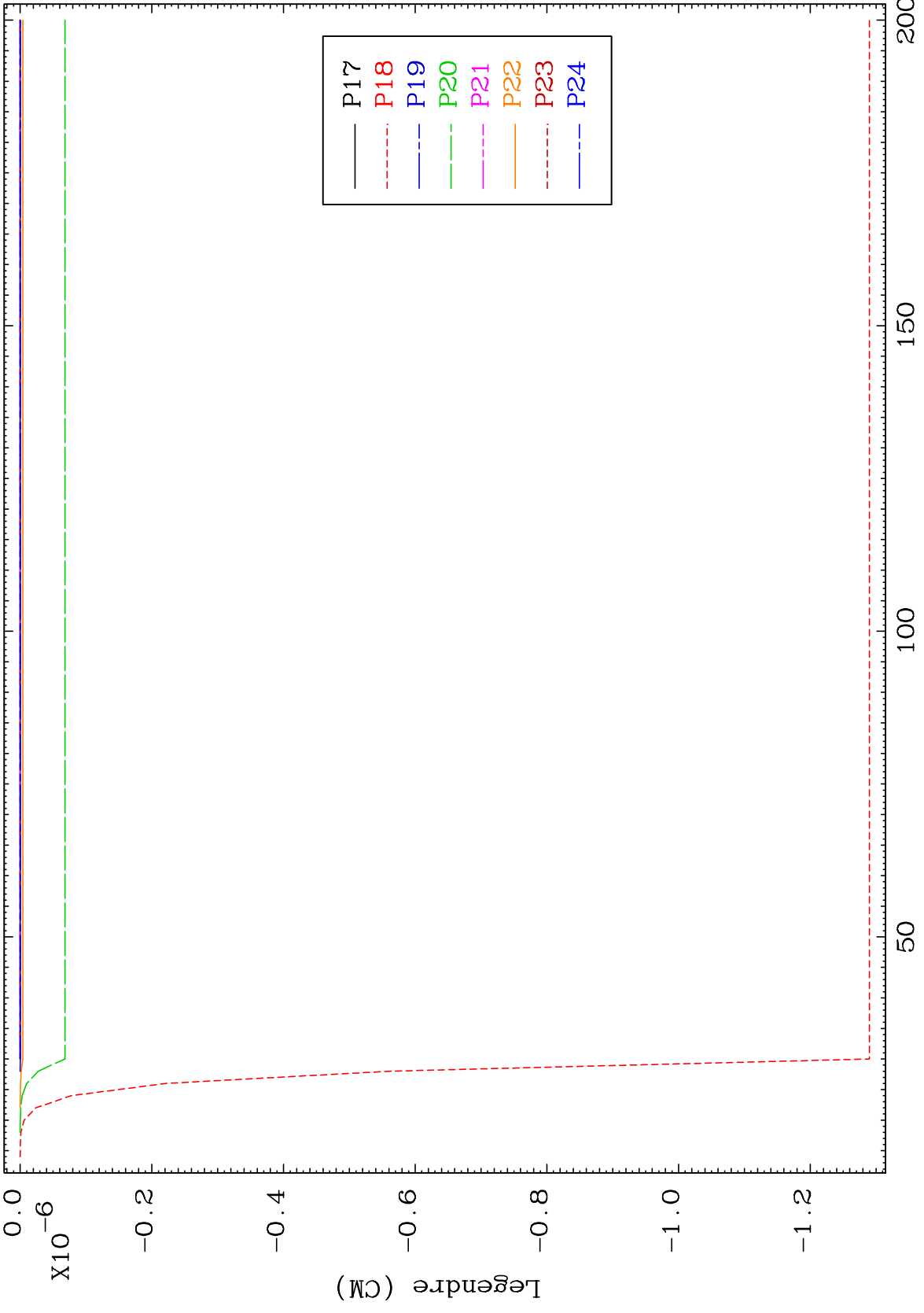
109 Incident Energy (MeV) 32-Ge-80

MAT 3255 MT= 79 (n,n') Level Legendre Coefficients 32-Ge-80



110 Incident Energy (MeV) 32-Ge-80

MAT 3255 MT= 79 (n,n') Level Legendre Coefficients 32-Ge-80

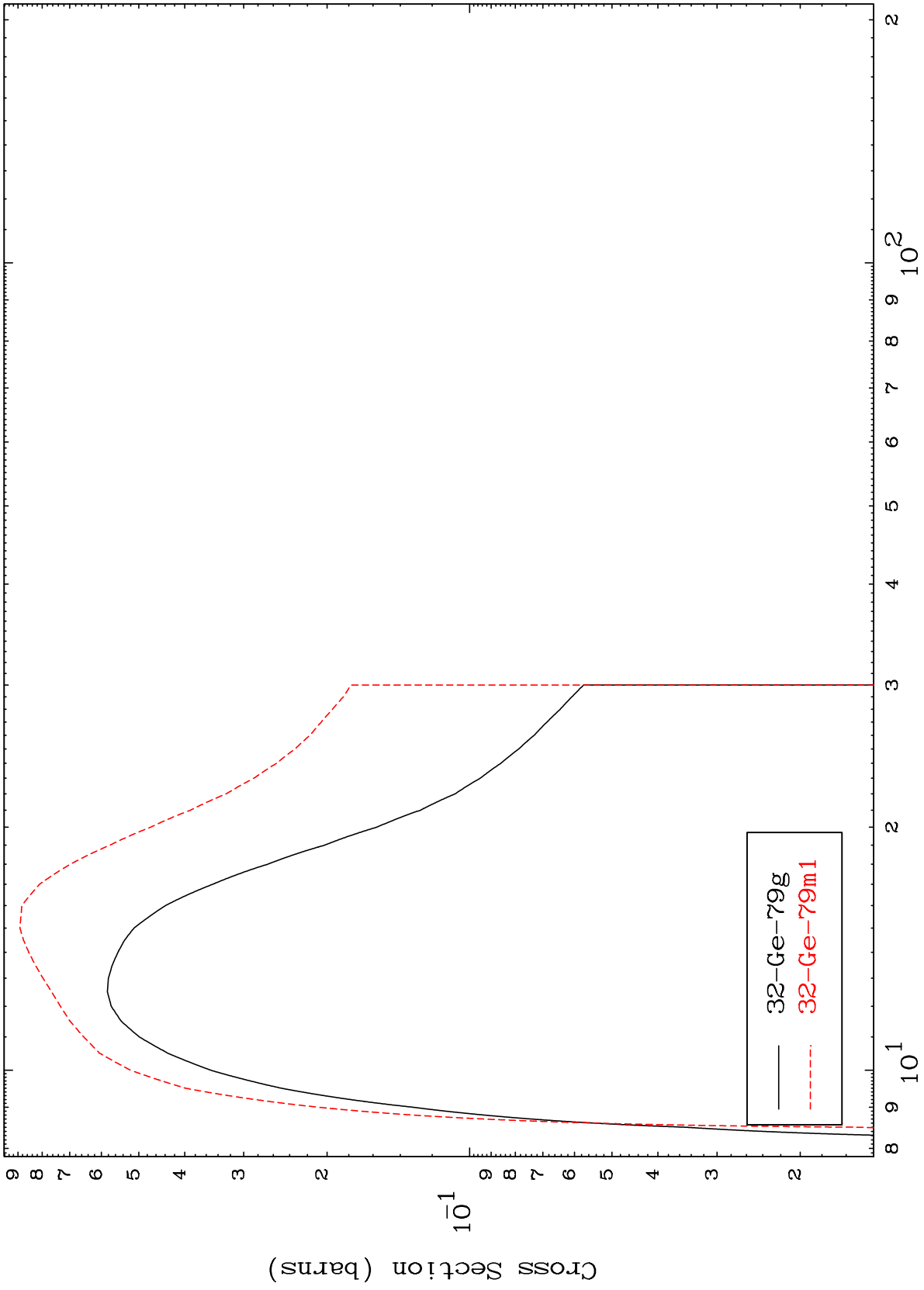




MAT 3255

<sup>32</sup>Ge-80

(n,2n)  
Radionuclide Production Cross Section



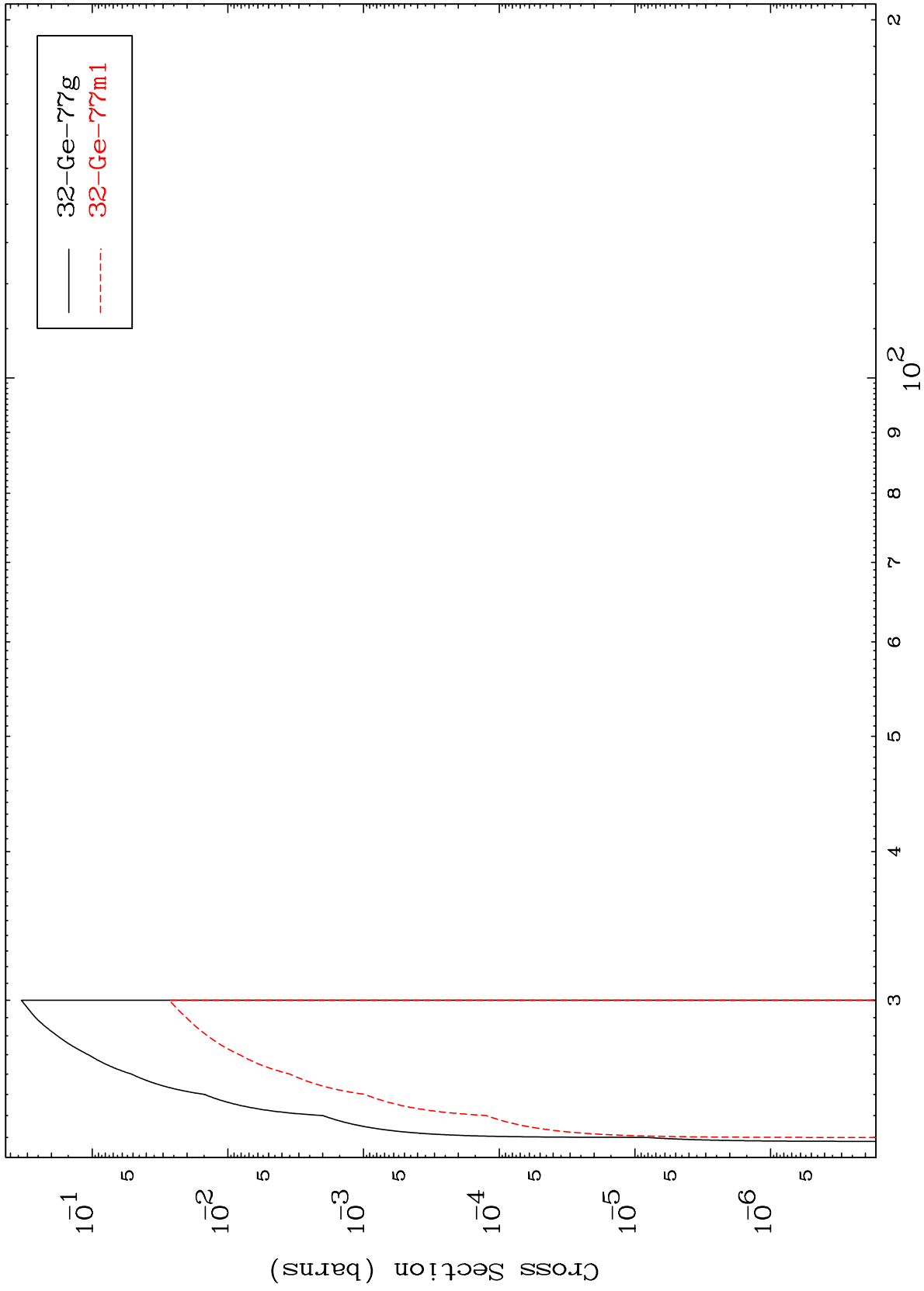
112

<sup>32</sup>Ge-80

MAT 3255

<sup>32</sup>Ge-80

(n,4n)  
Radionuclide Production Cross Section



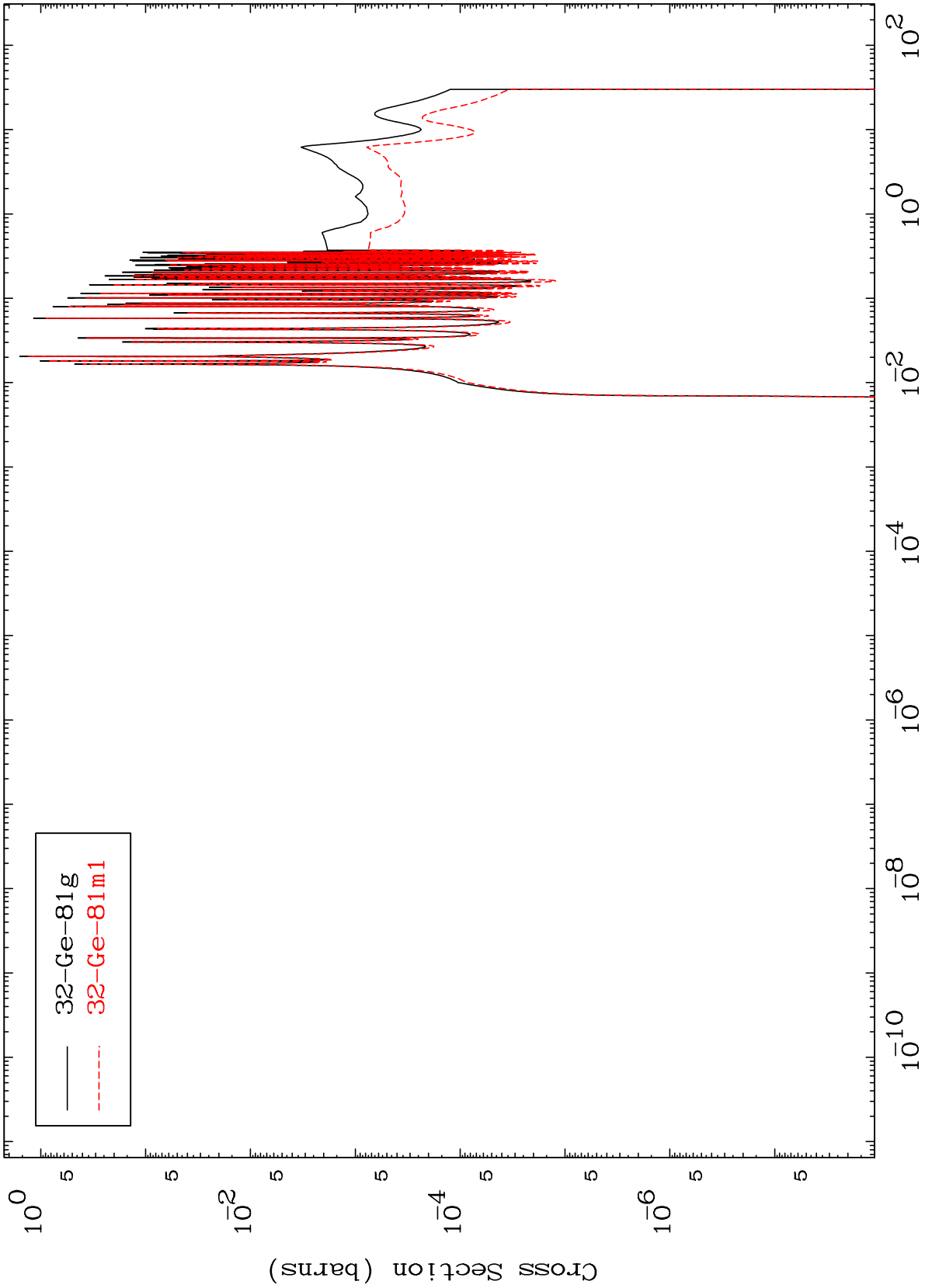
113

<sup>32</sup>Ge-80

MAT 3255

<sup>32</sup>Ge-80

Radionuclide Production Cross Section (n,γ)



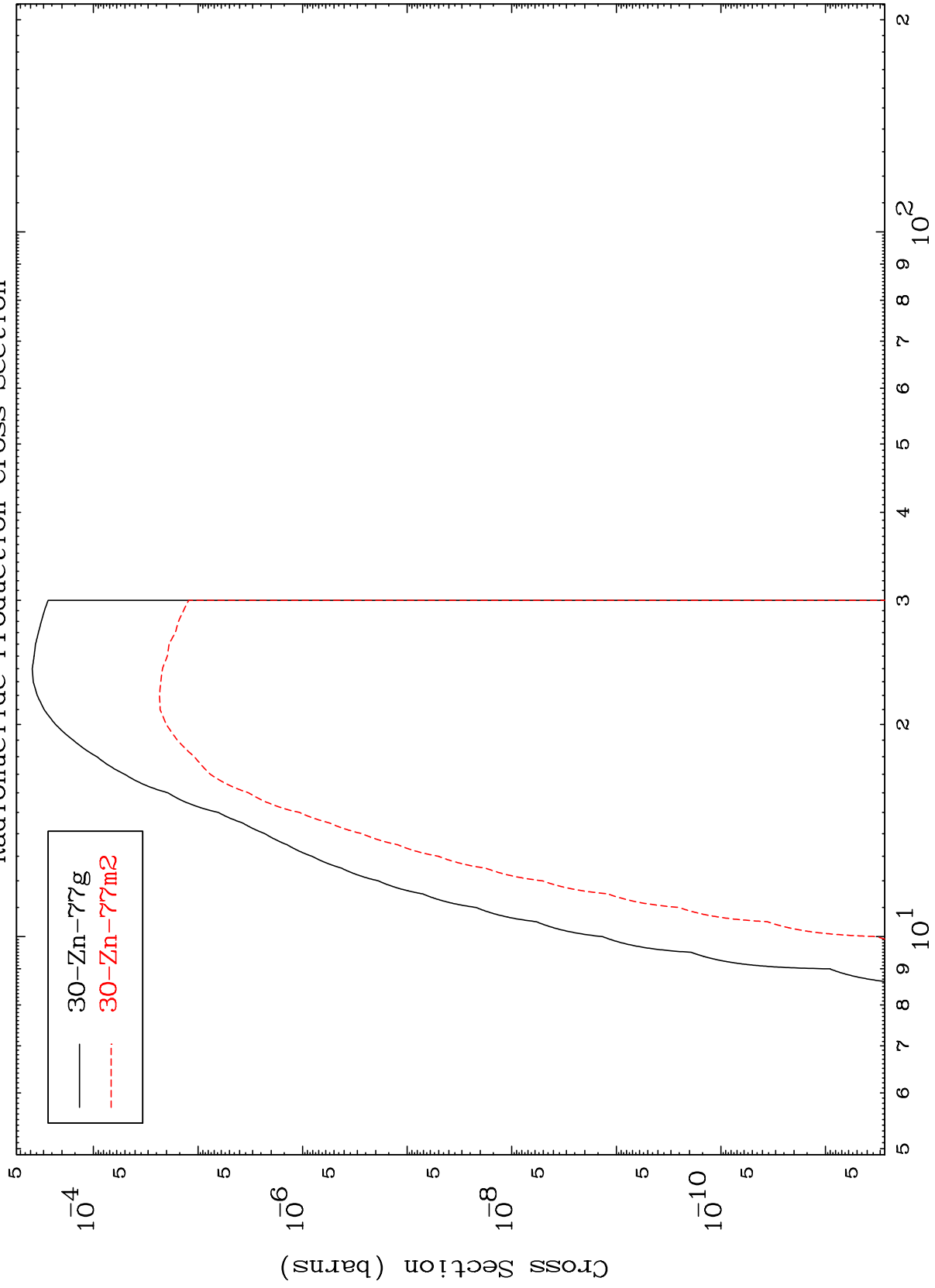
114

<sup>32</sup>Ge-80

MAT 3255

32-Ge-80

(n,α)  
Radionuclide Production Cross Section



115

Incident Energy (MeV)

32-Ge-80