

Program EVALPLOT  
(Version 2018-1)

by

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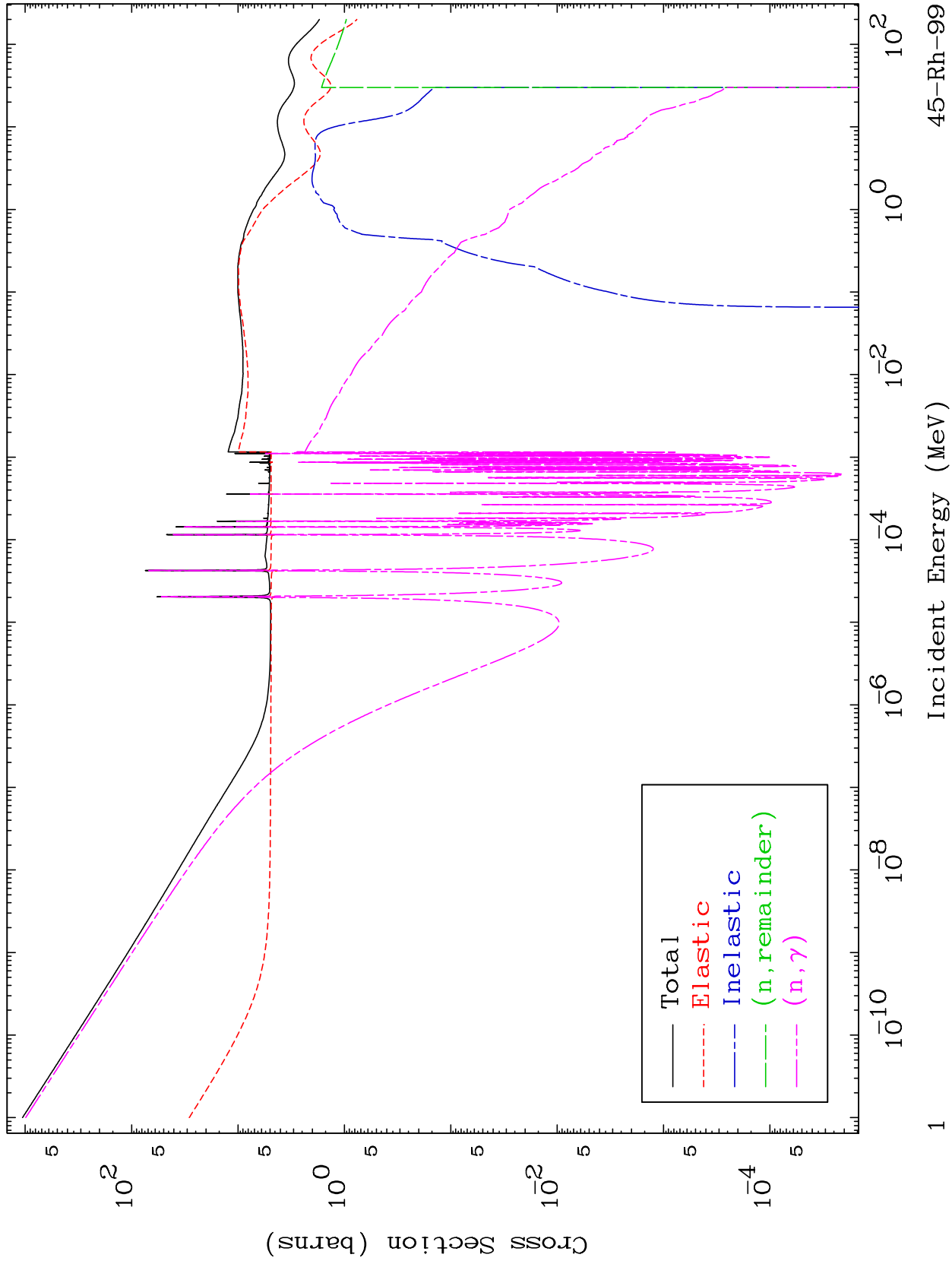
Press Mouse Button to Start

MAT 4513

Major

293 Kelvin Cross Sections

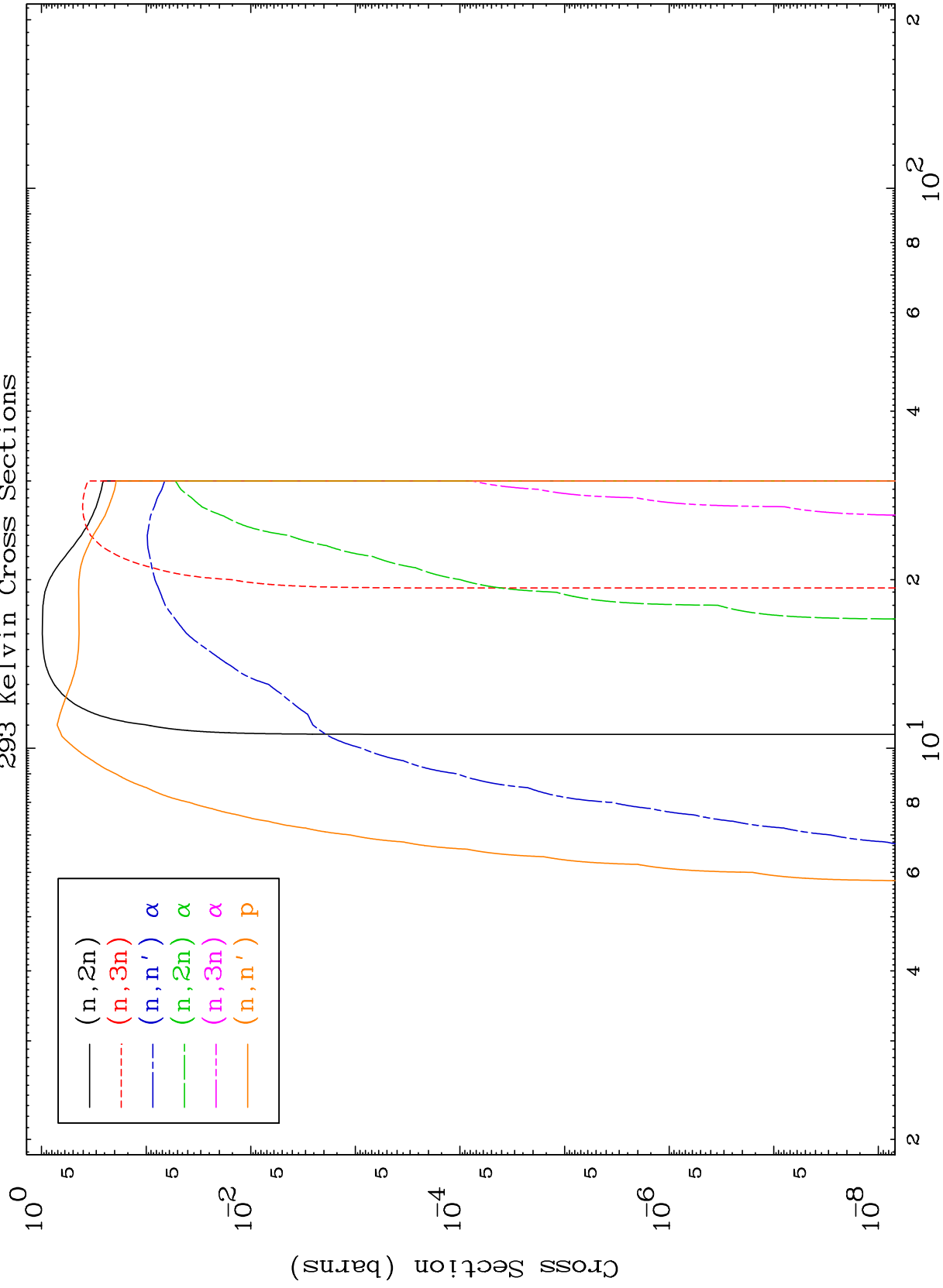
45-Rh-99



MAT 4513

Neutron Production  
293 Kelvin Cross Sections

45-Rh-99



2

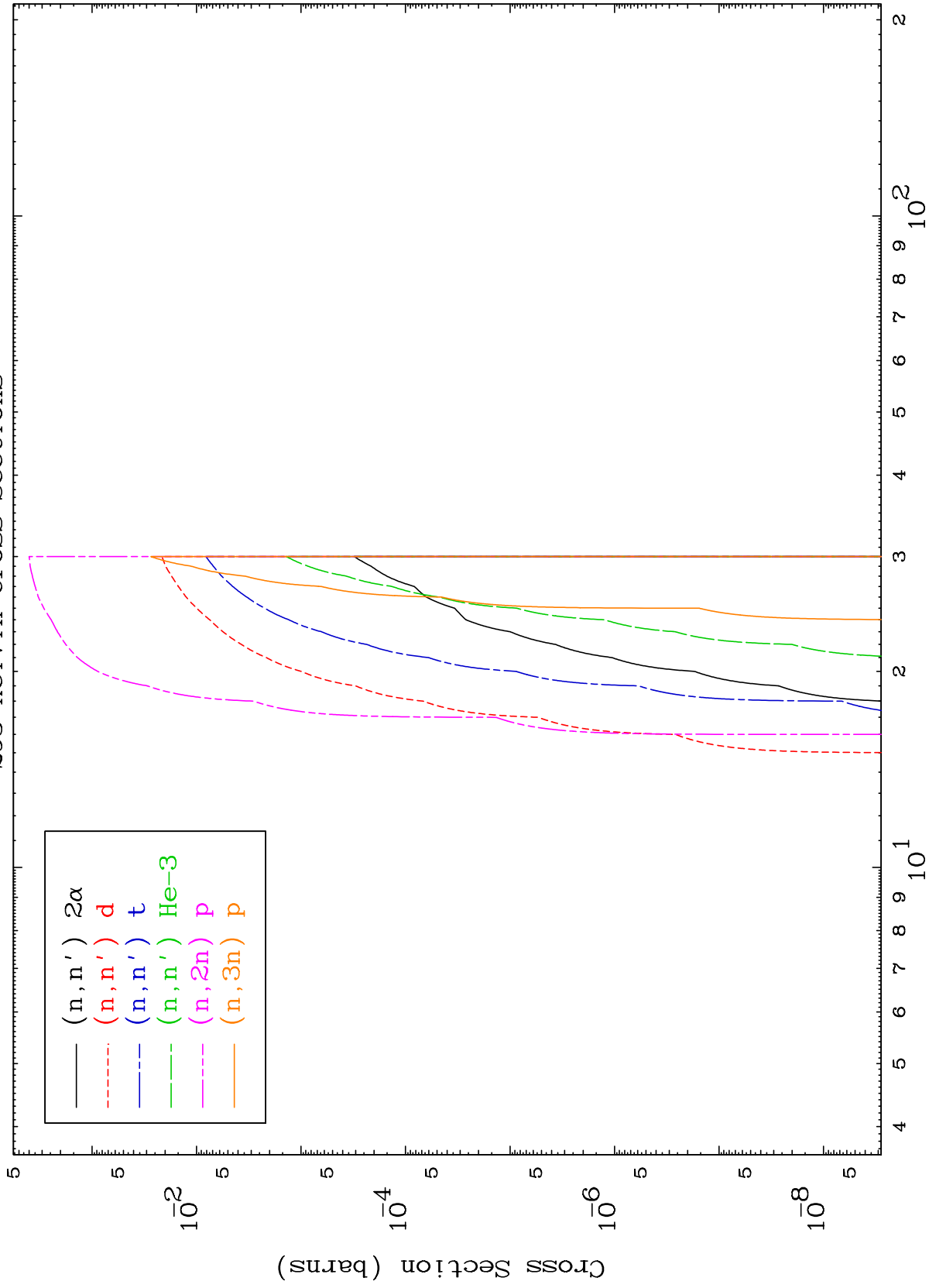
Incident Energy (MeV)

45-Rh-99

MAT 4513

Neutron Production  
293 Kelvin Cross Sections

45-Rh-99



3

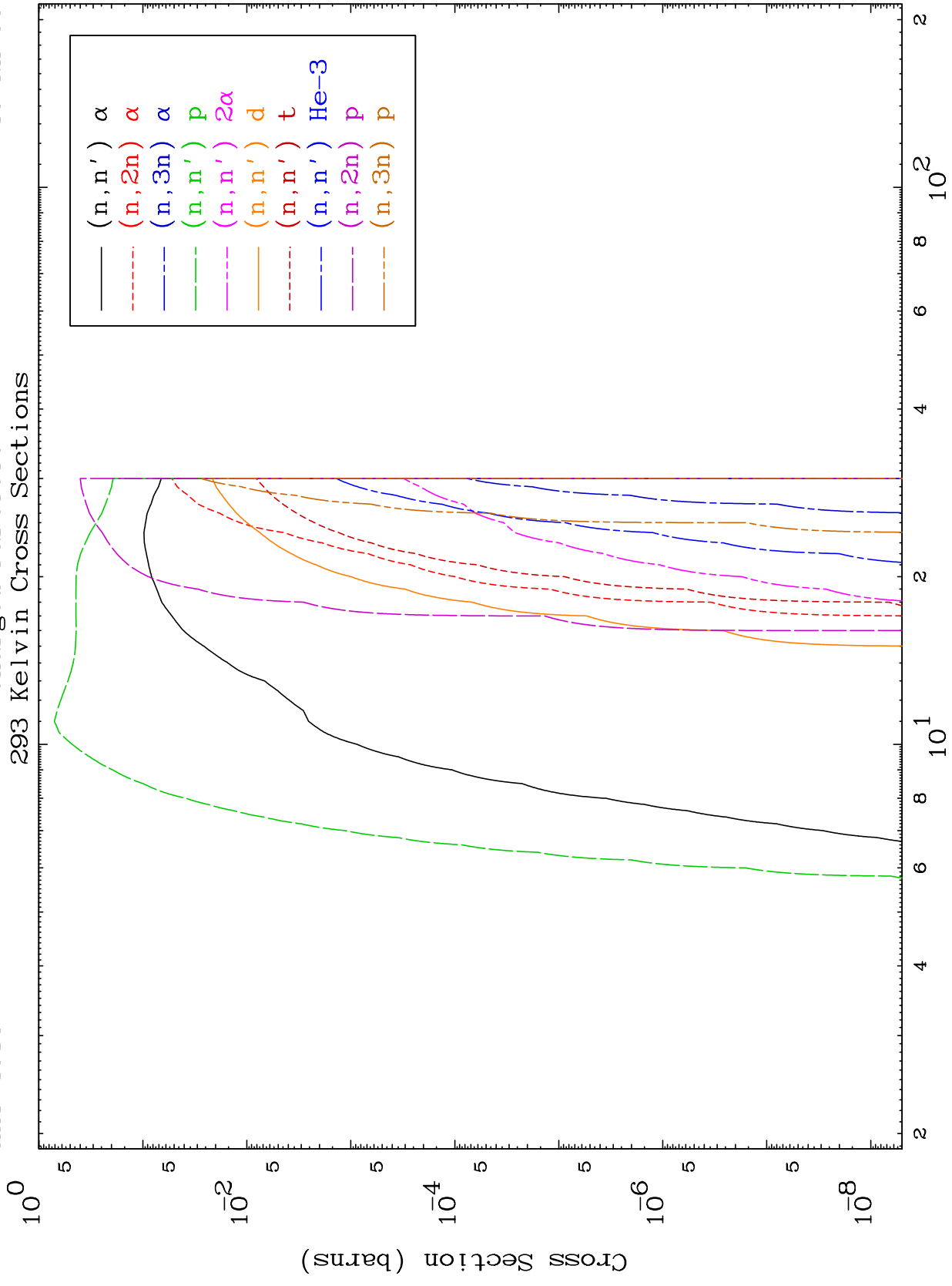
Incident Energy (MeV)

45-Rh-99

MAT 4513

Charged Particle  
293 Kelvin Cross Sections

45-Rh-99



4

Incident Energy (MeV)

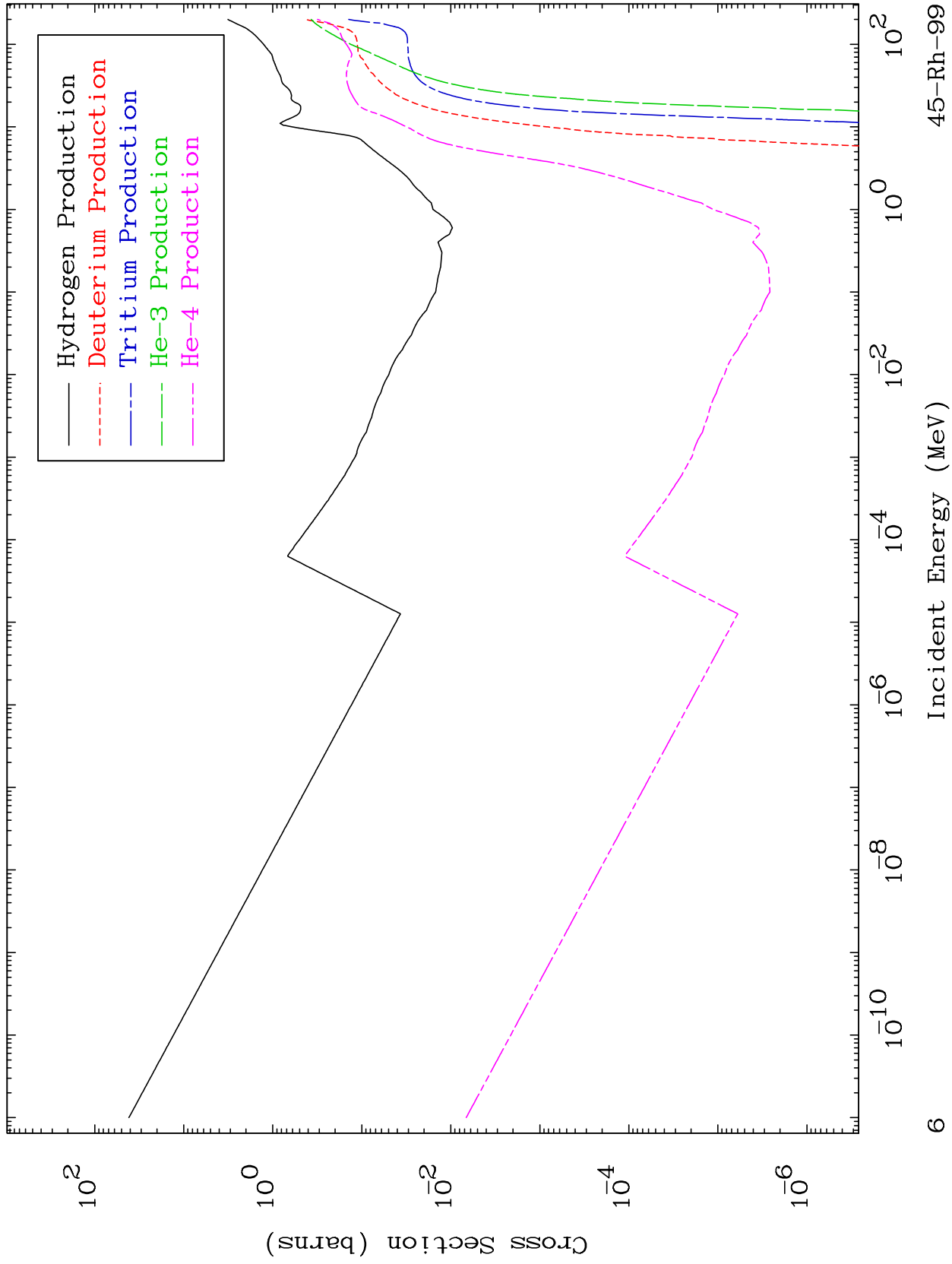
45-Rh-99



MAT 4513

Particle Production  
293 Kelvin Cross Sections

45-Rh-99

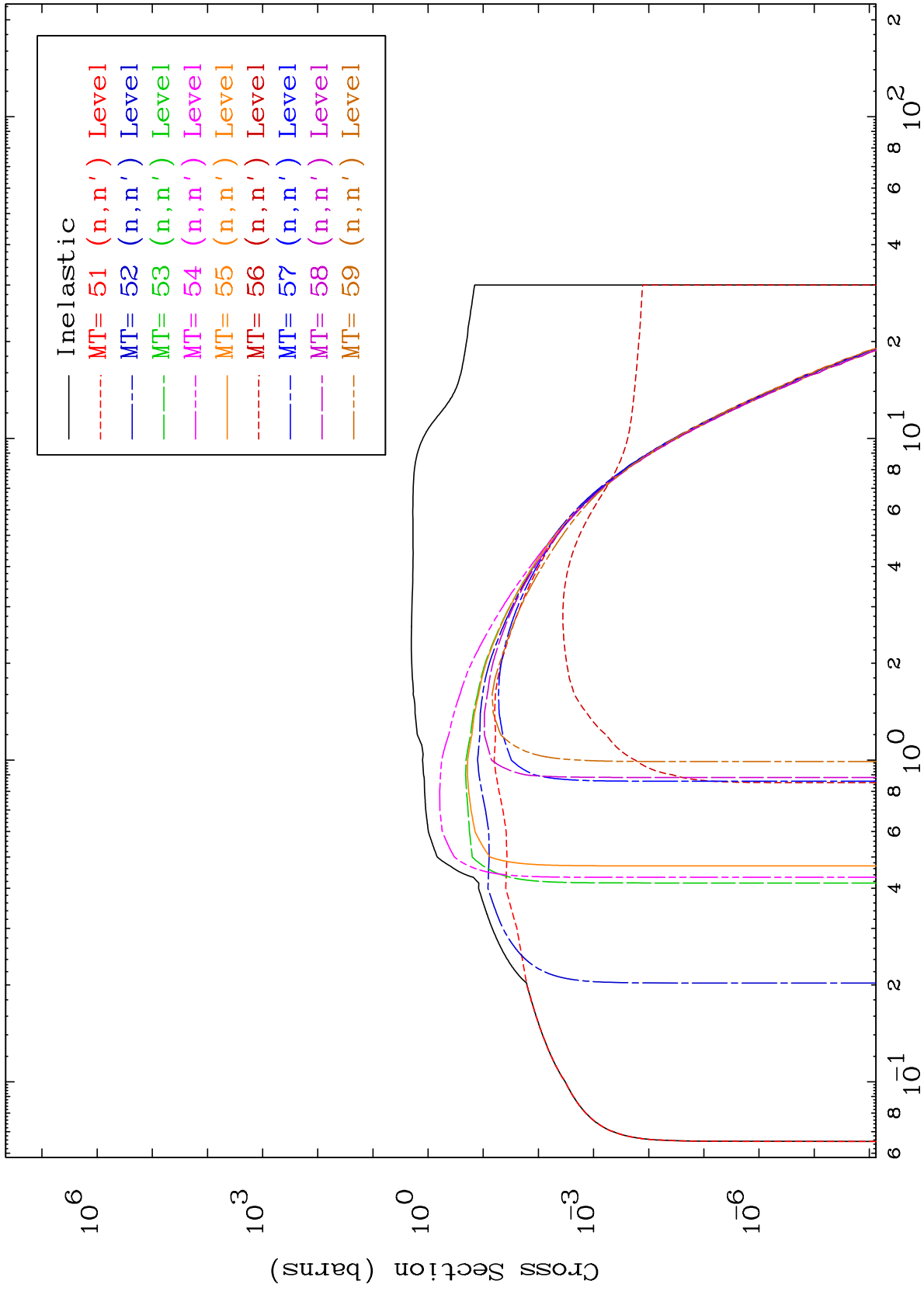


MAT 4513

(n,n') Level

45-Rh-99

293 Kelvin Cross Sections



7

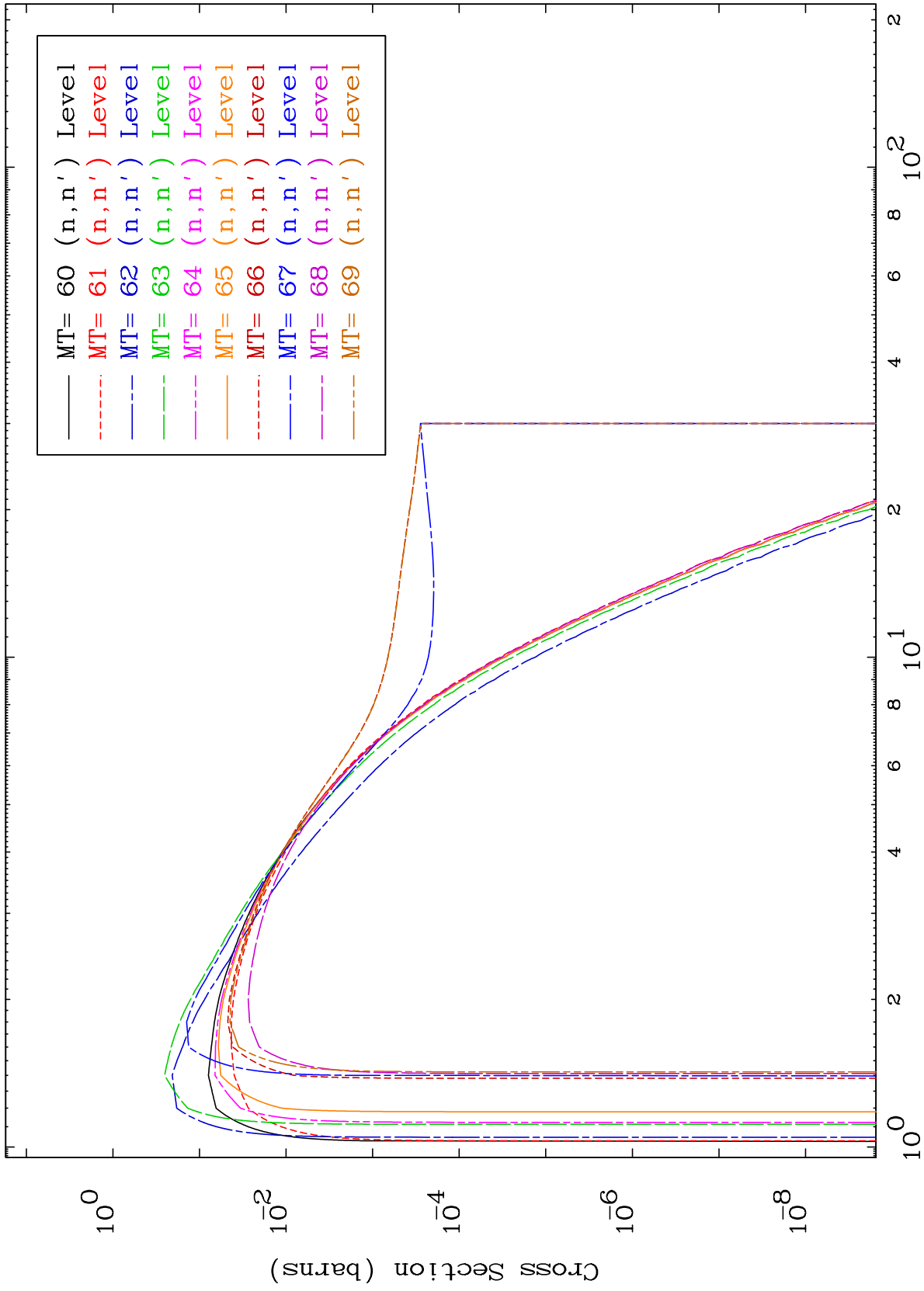
Incident Energy (MeV)

45-Rh-99

MAT 4513

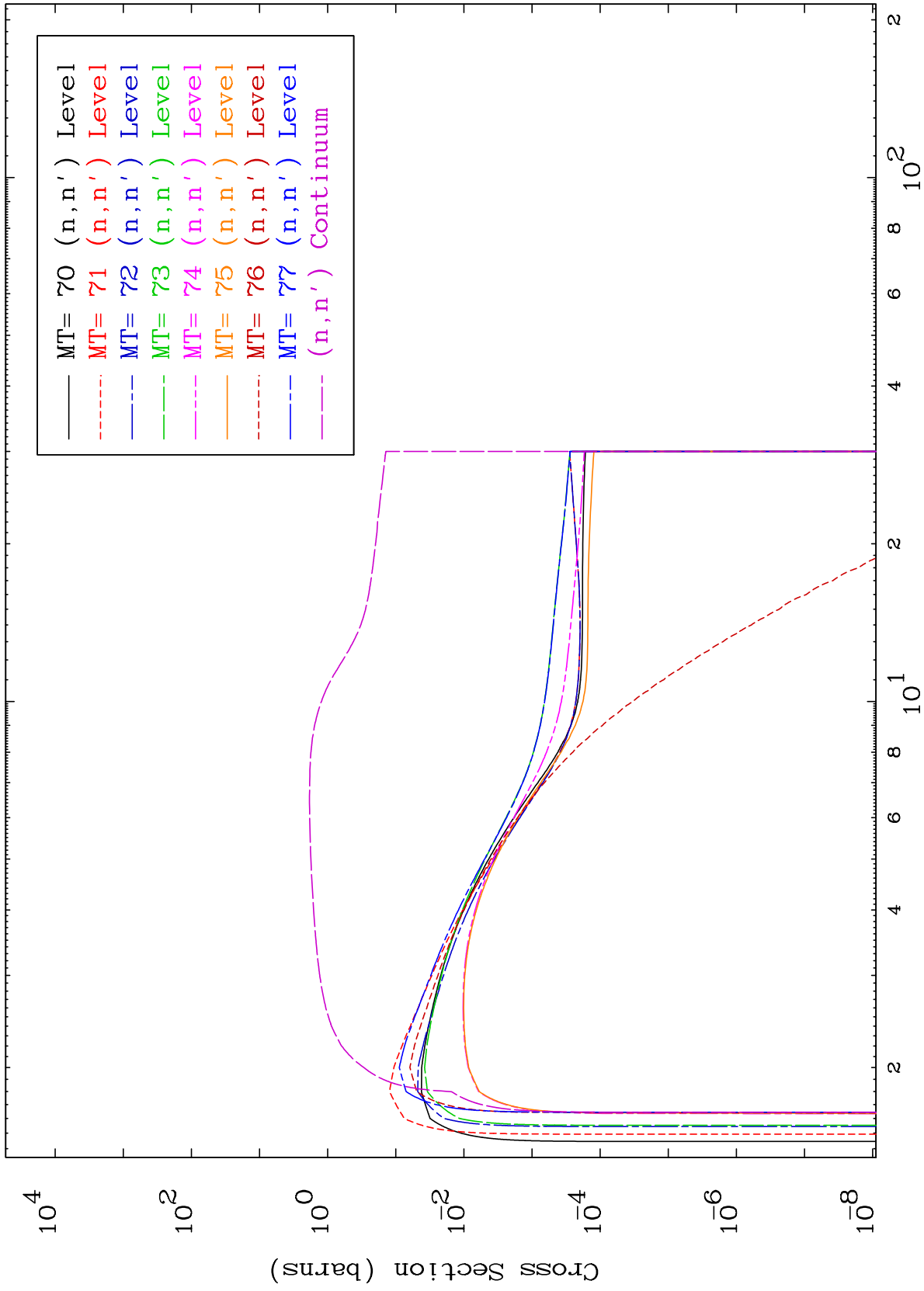
(n,n') Level  
293 Kelvin Cross Sections

45-Rh-99



Incident Energy (MeV)

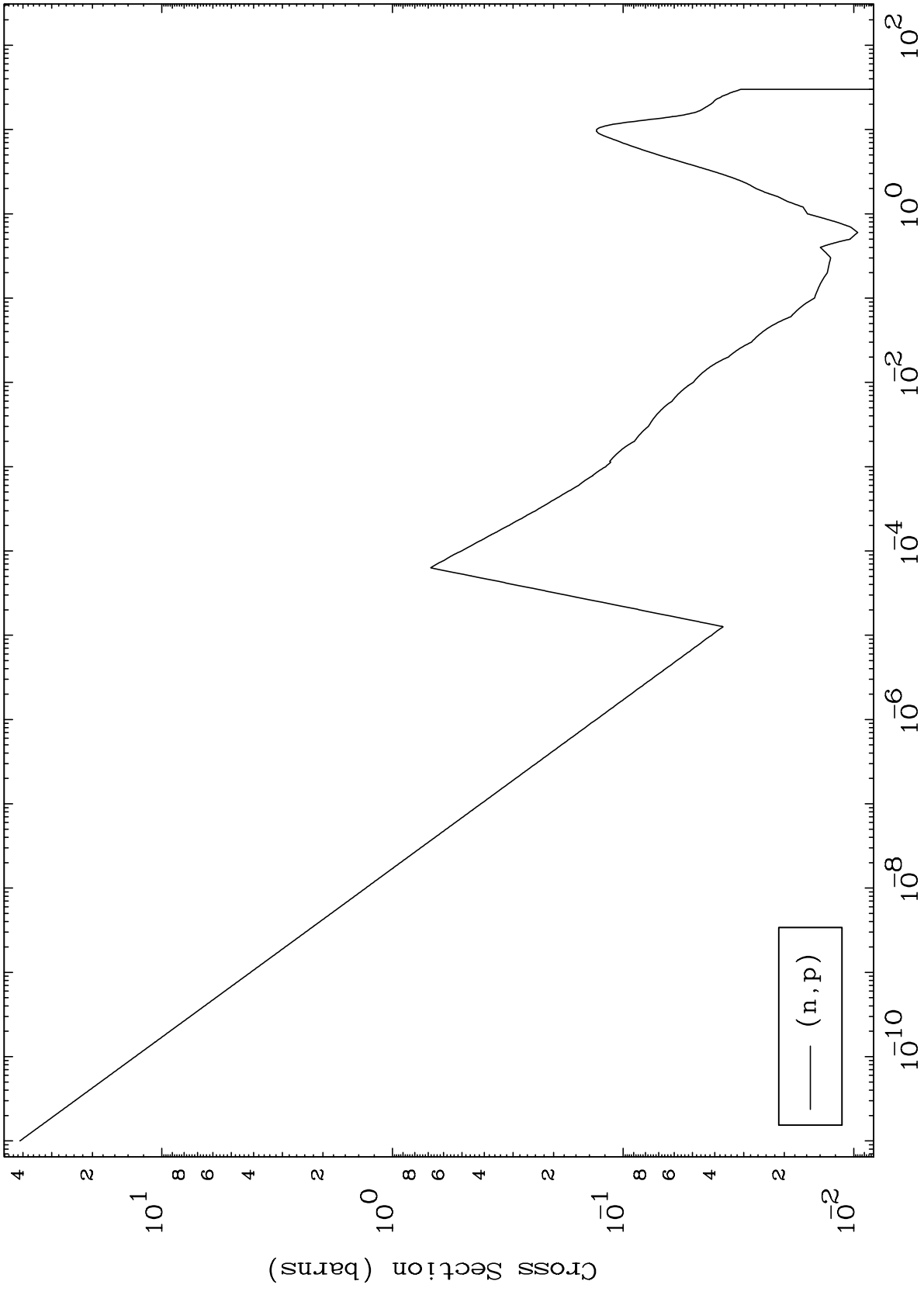
45-Rh-99



MAT 4513

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-99



10

Incident Energy (MeV)

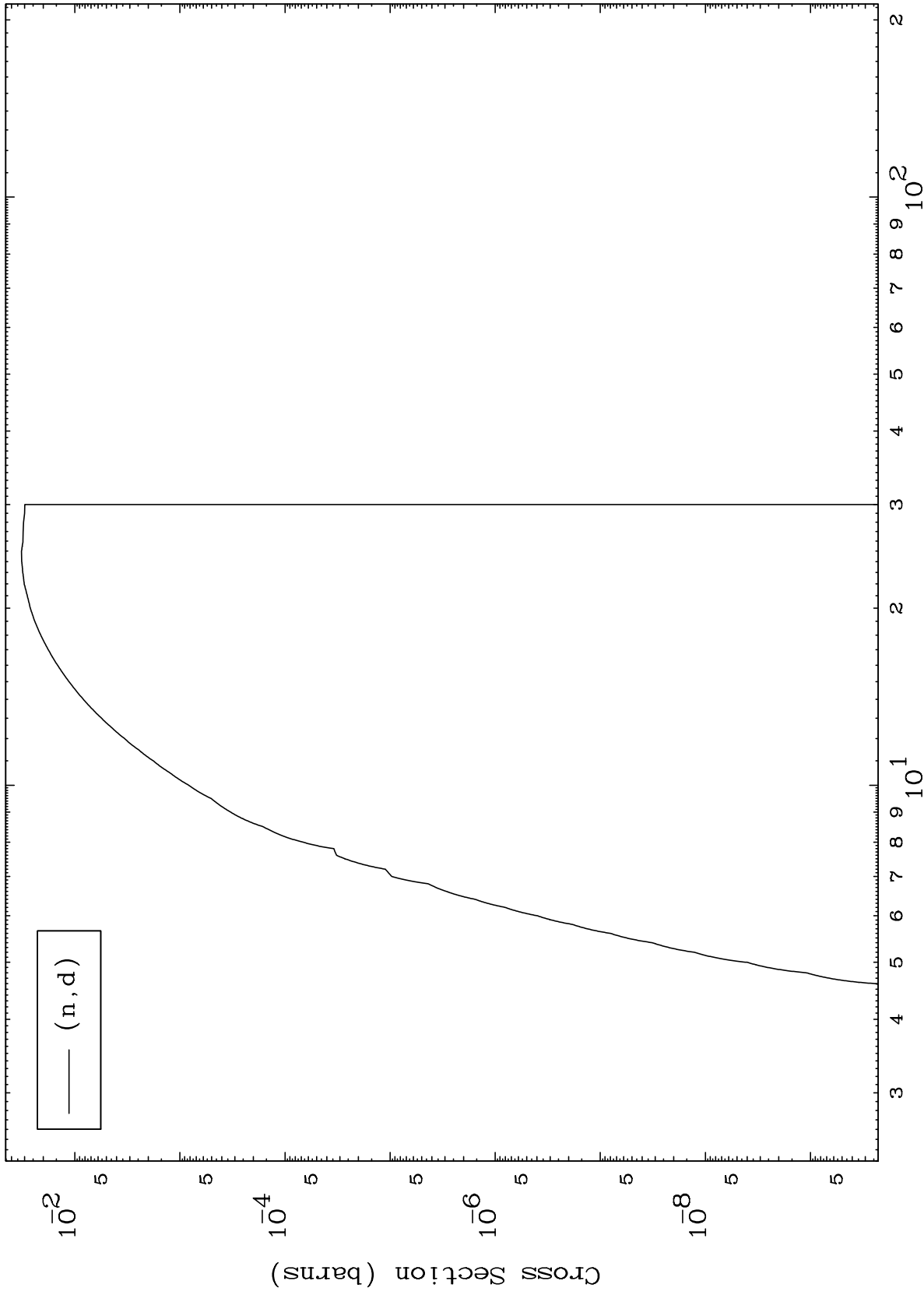
45-Rh-99

— (n, p)

MAT 4513

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-99



11

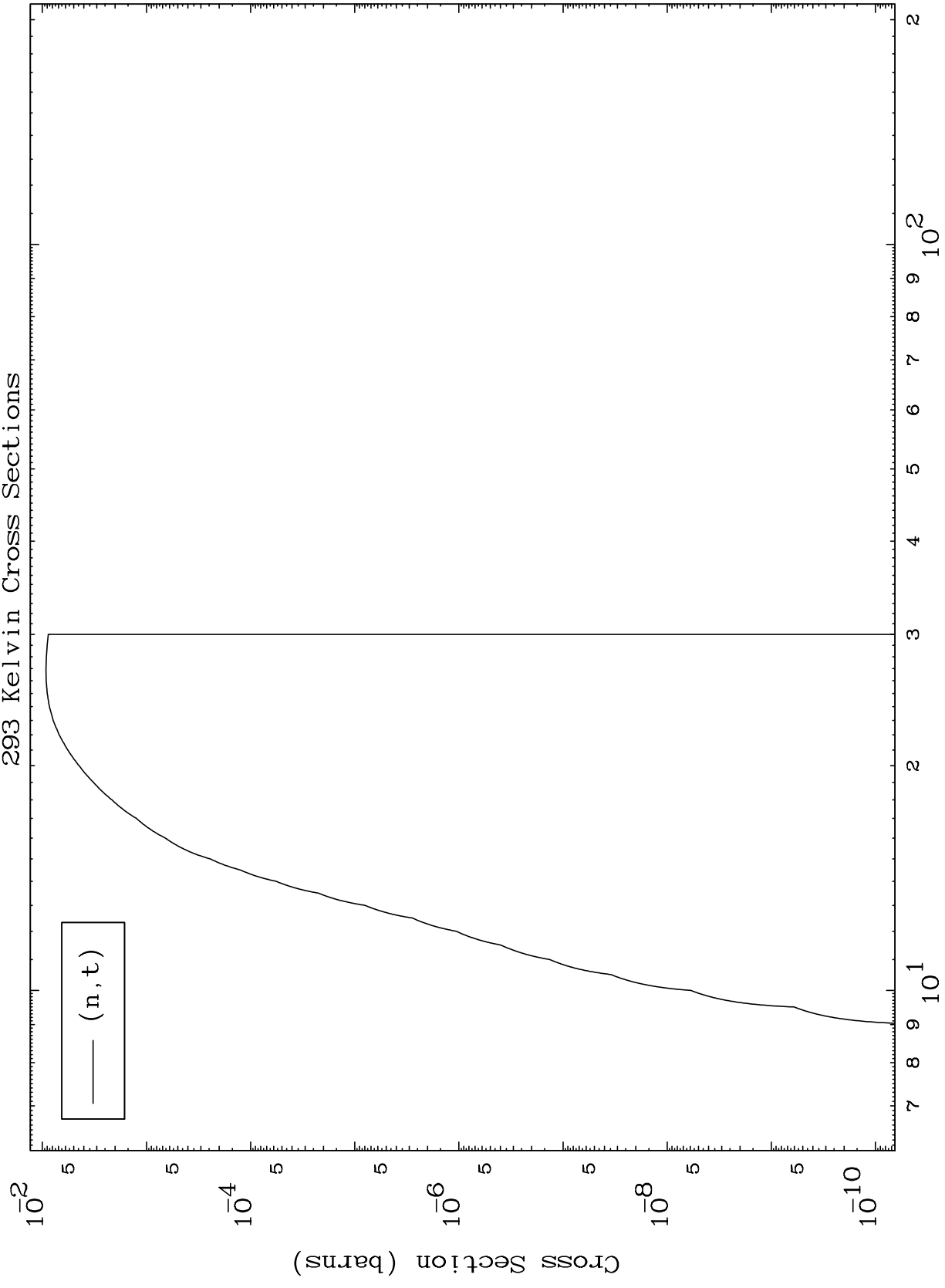
Incident Energy (MeV)

45-Rh-99

MAT 4513

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-99



12

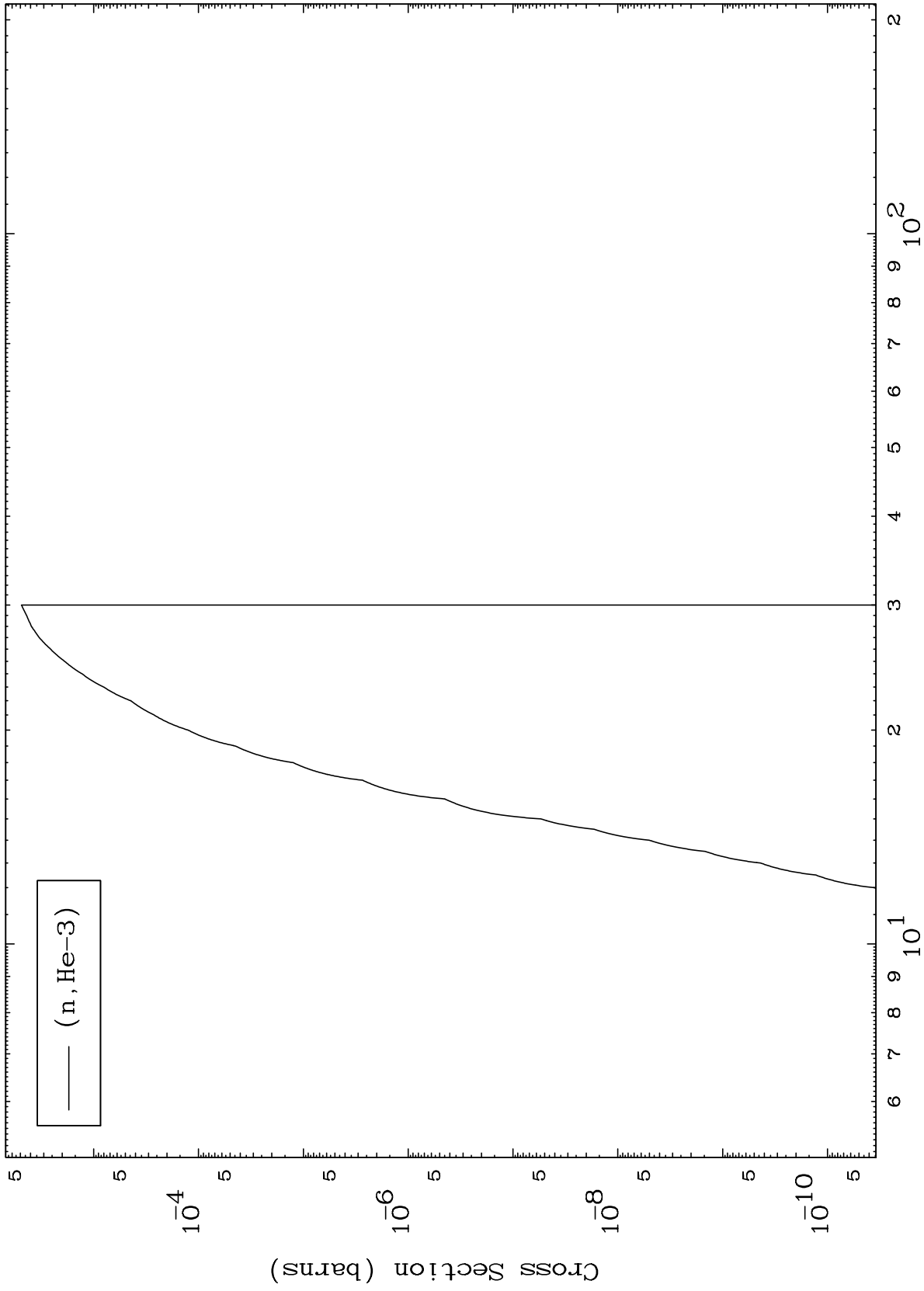
Incident Energy (MeV)

45-Rh-99

MAT 4513

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-99



13

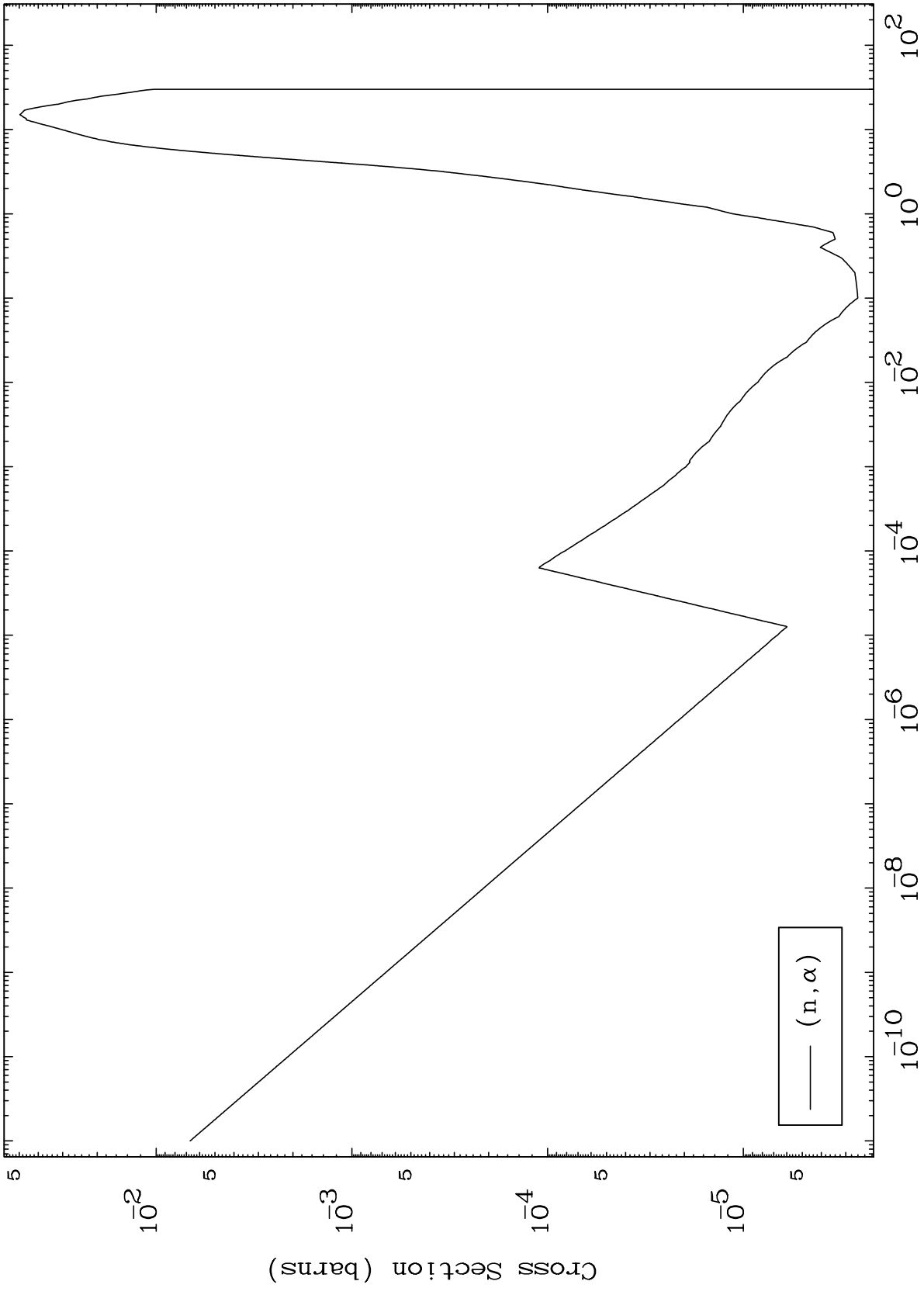
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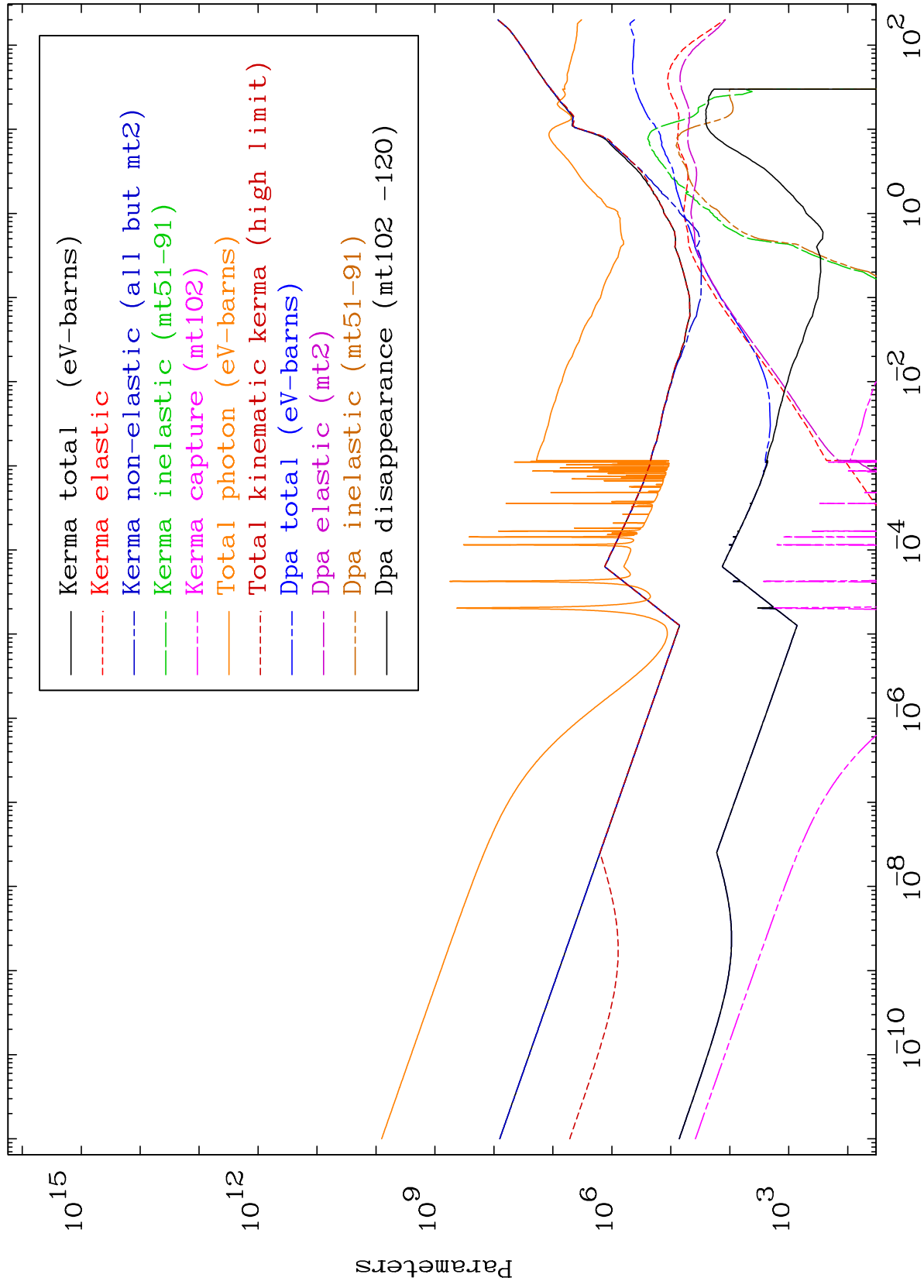
45-Rh-99

MAT 4513

(n,α) Levels  
293 Kelvin Cross Sections

45-Rh-99

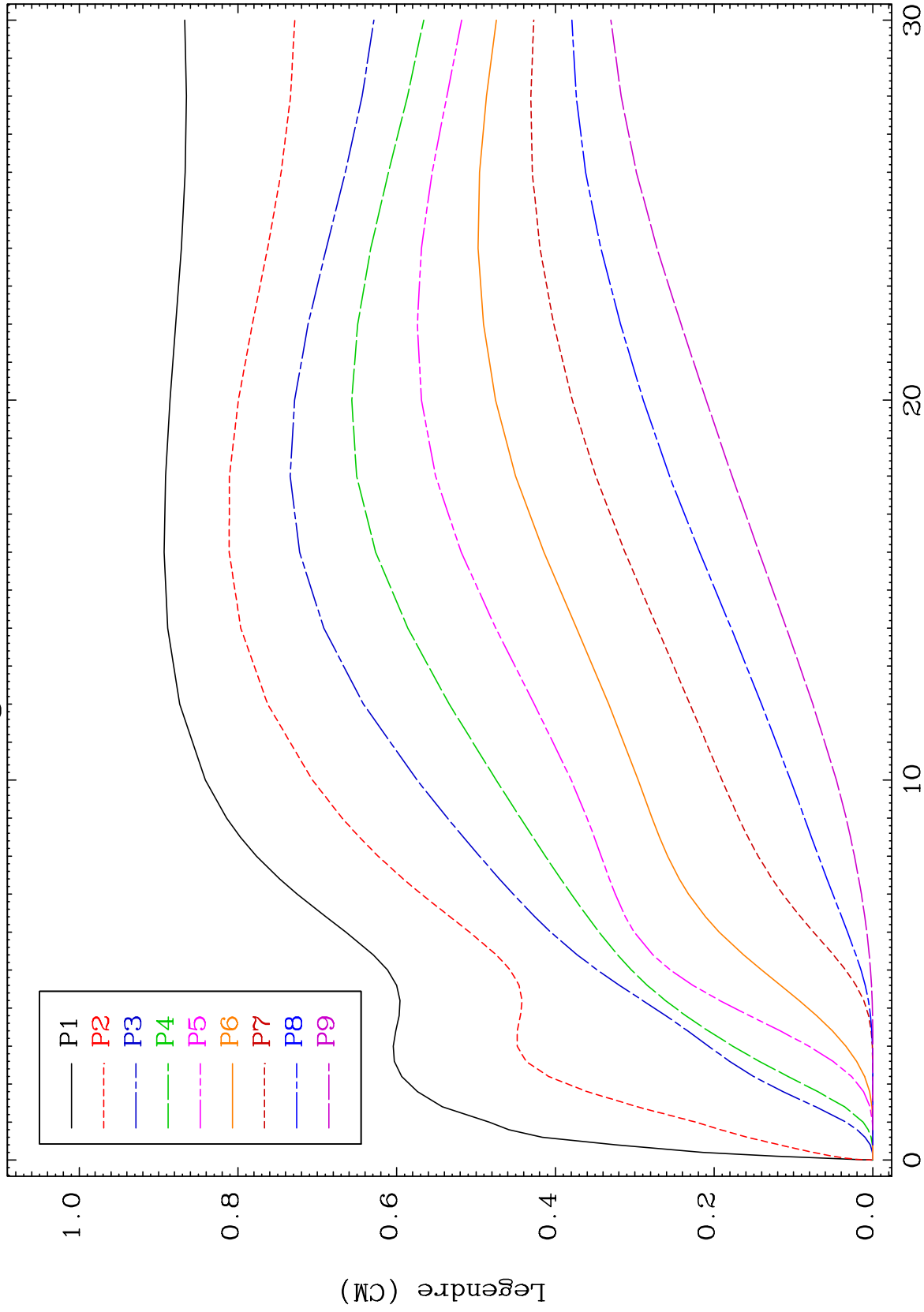




MAT 4513

Elastic Legendre Coefficients

45-Rh-99



16

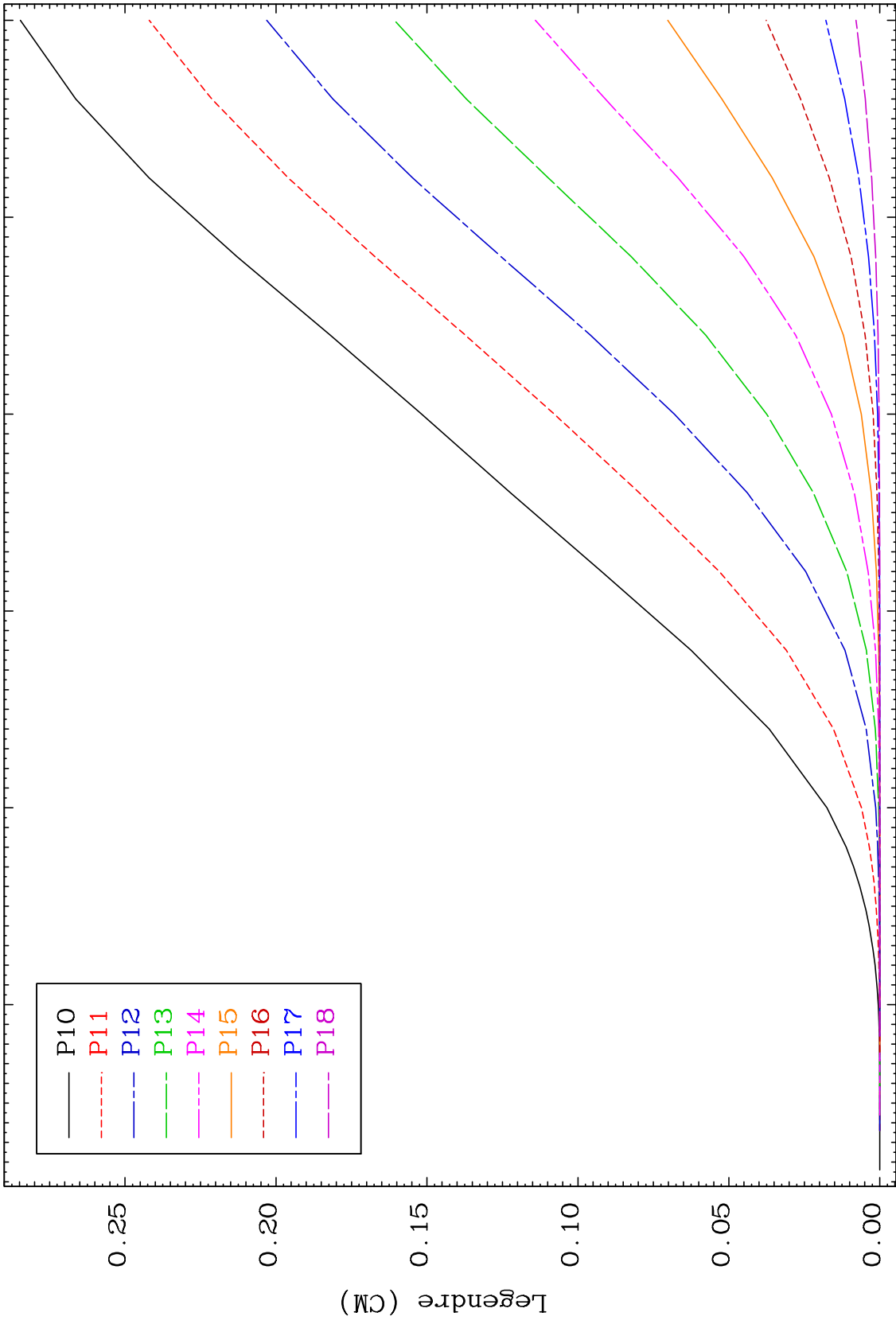
Incident Energy (MeV)

45-Rh-99

MAT 4513

Elastic Legendre Coefficients

45-Rh-99



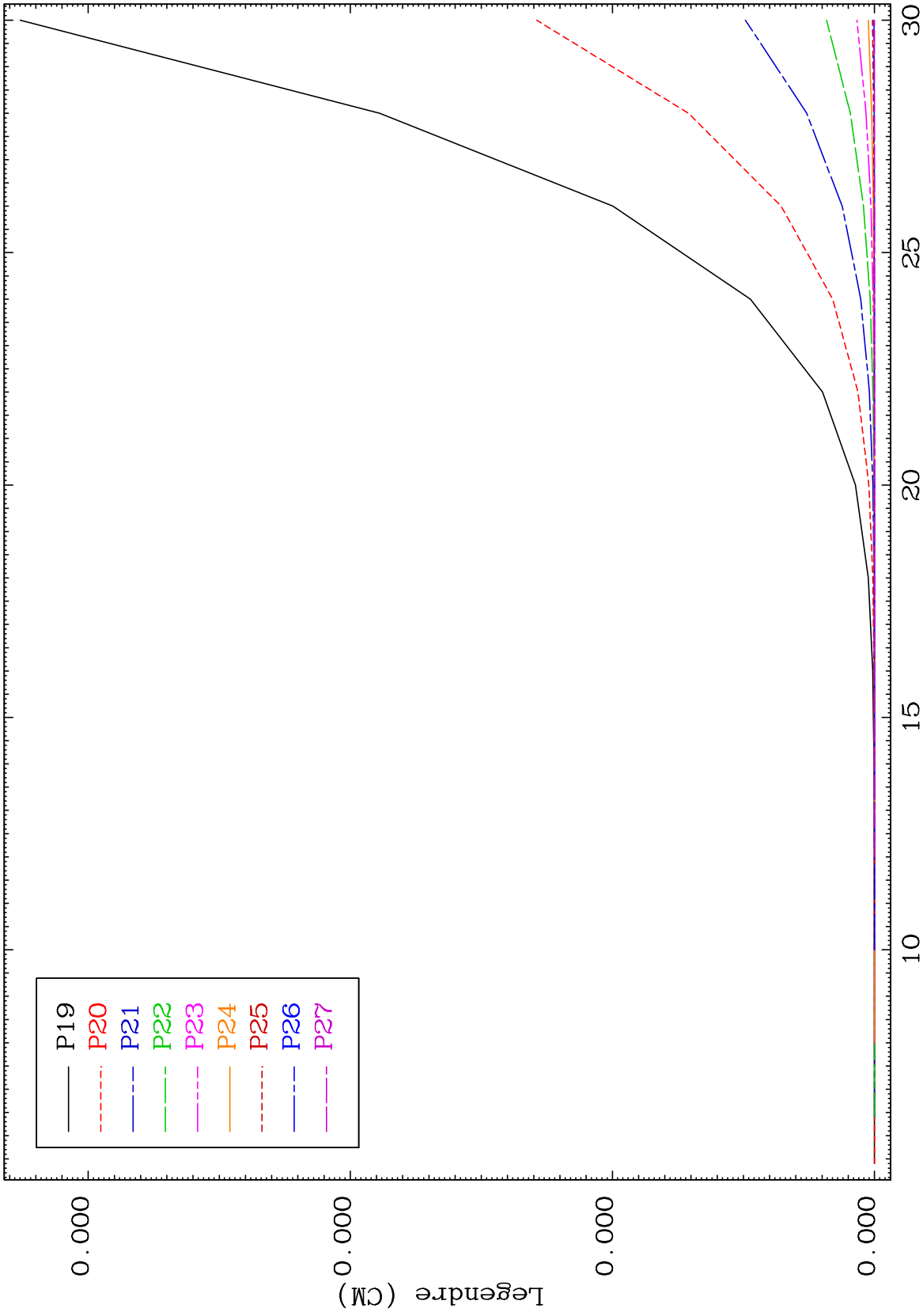
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45-Rh-99

MAT 4513

### Elastic Legendre Coefficients

45-Rh-99



18

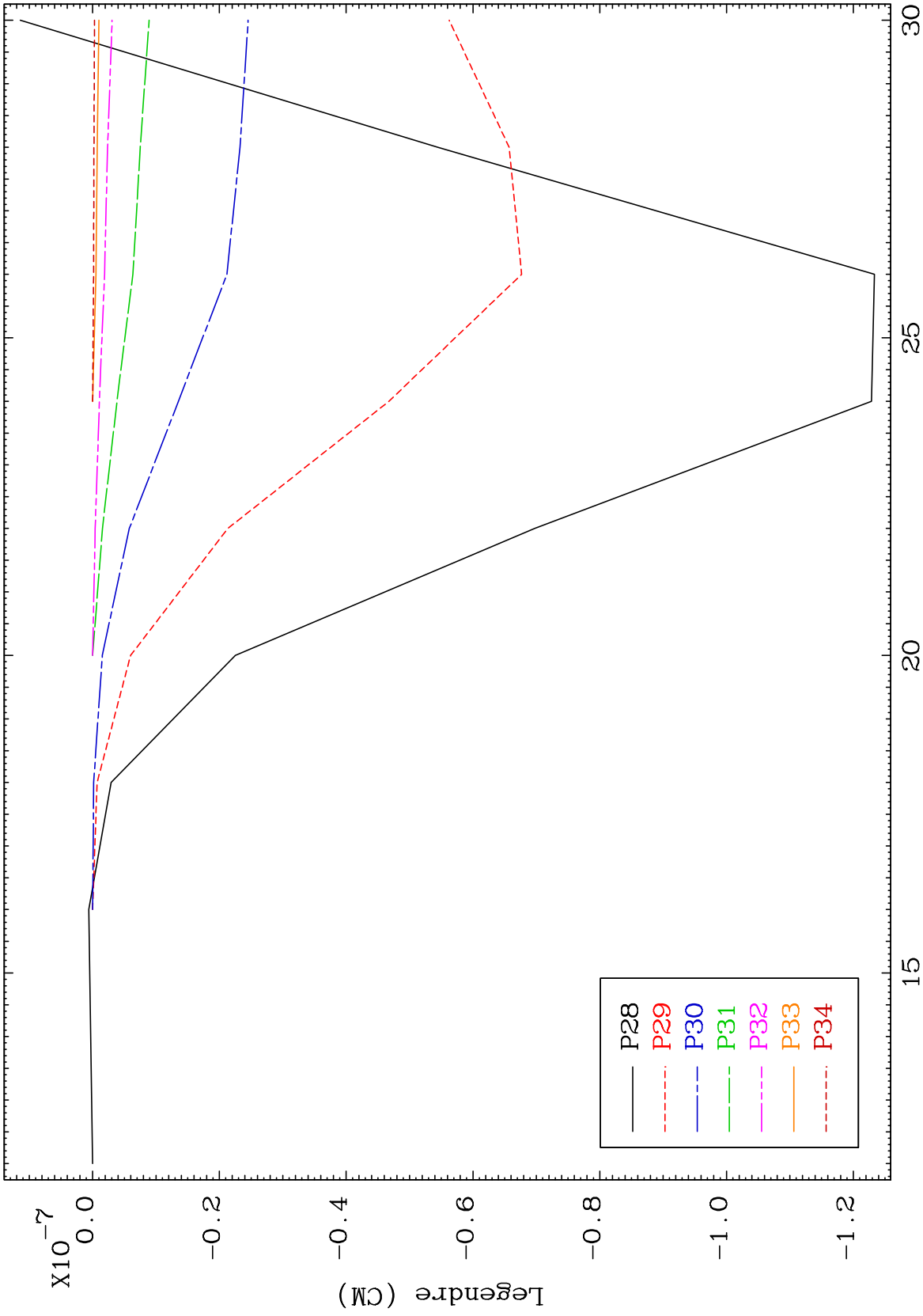
Incident Energy (MeV)

45-Rh-99

MAT 4513

Elastic Legendre Coefficients

45-Rh-99

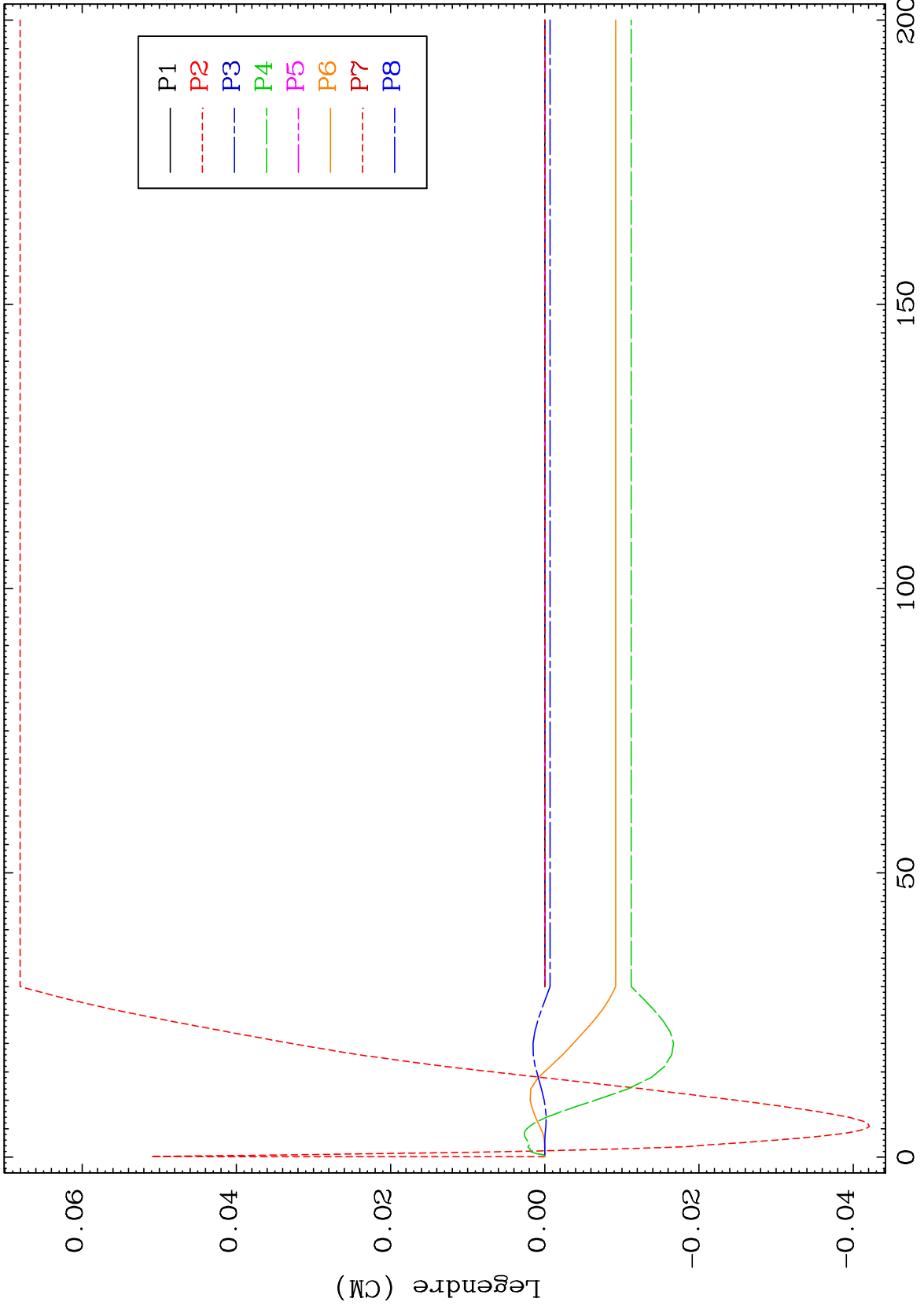


19

Incident Energy (MeV)

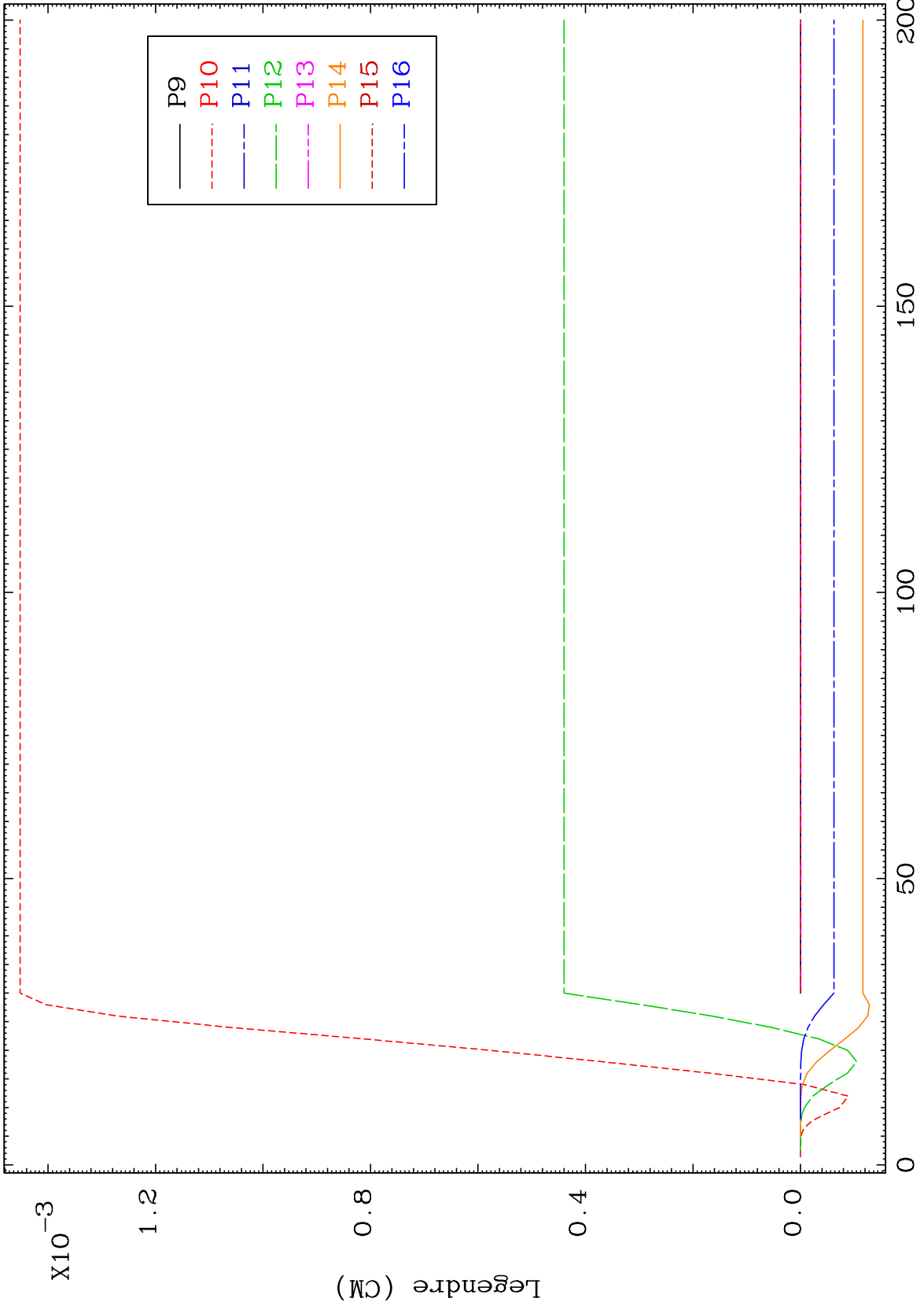
45-Rh-99

MAT 4513 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-99



45-Rh-99

MAT 4513 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-99



21 45-Rh-99

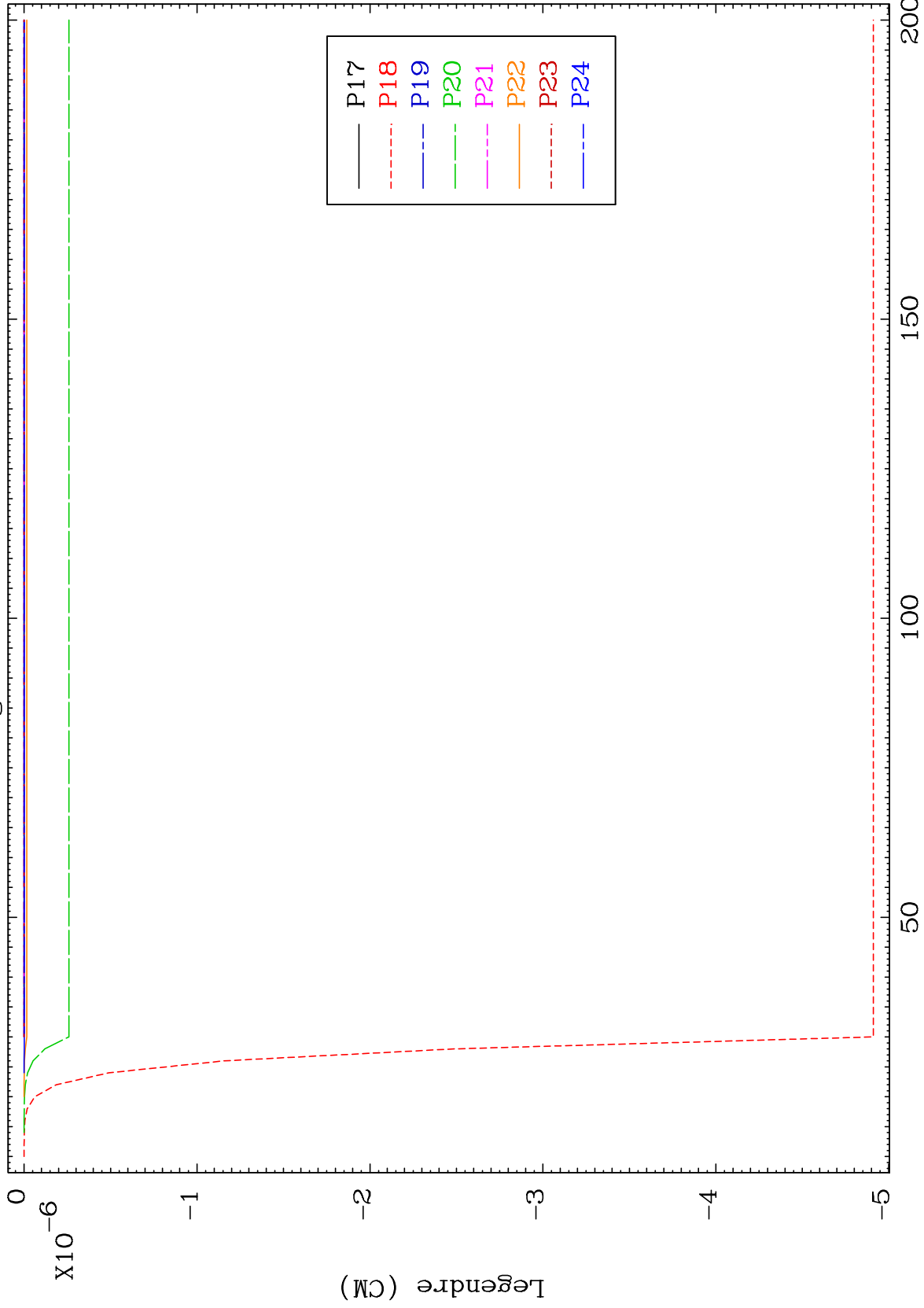
MAT 4513

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

45-Rh-99

Incident Energy (MeV)

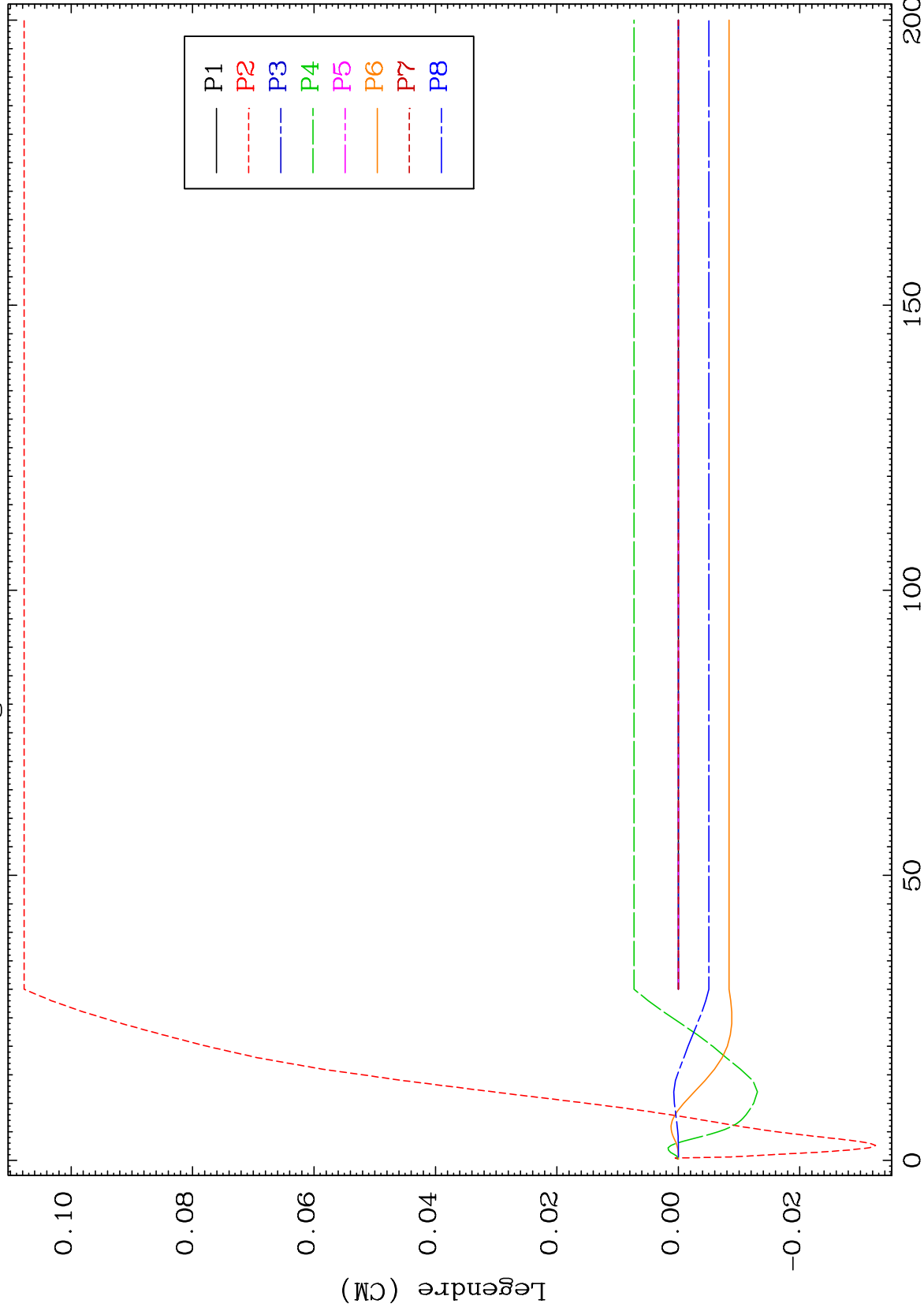
22



MAT 4513

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

45-Rh-99



23

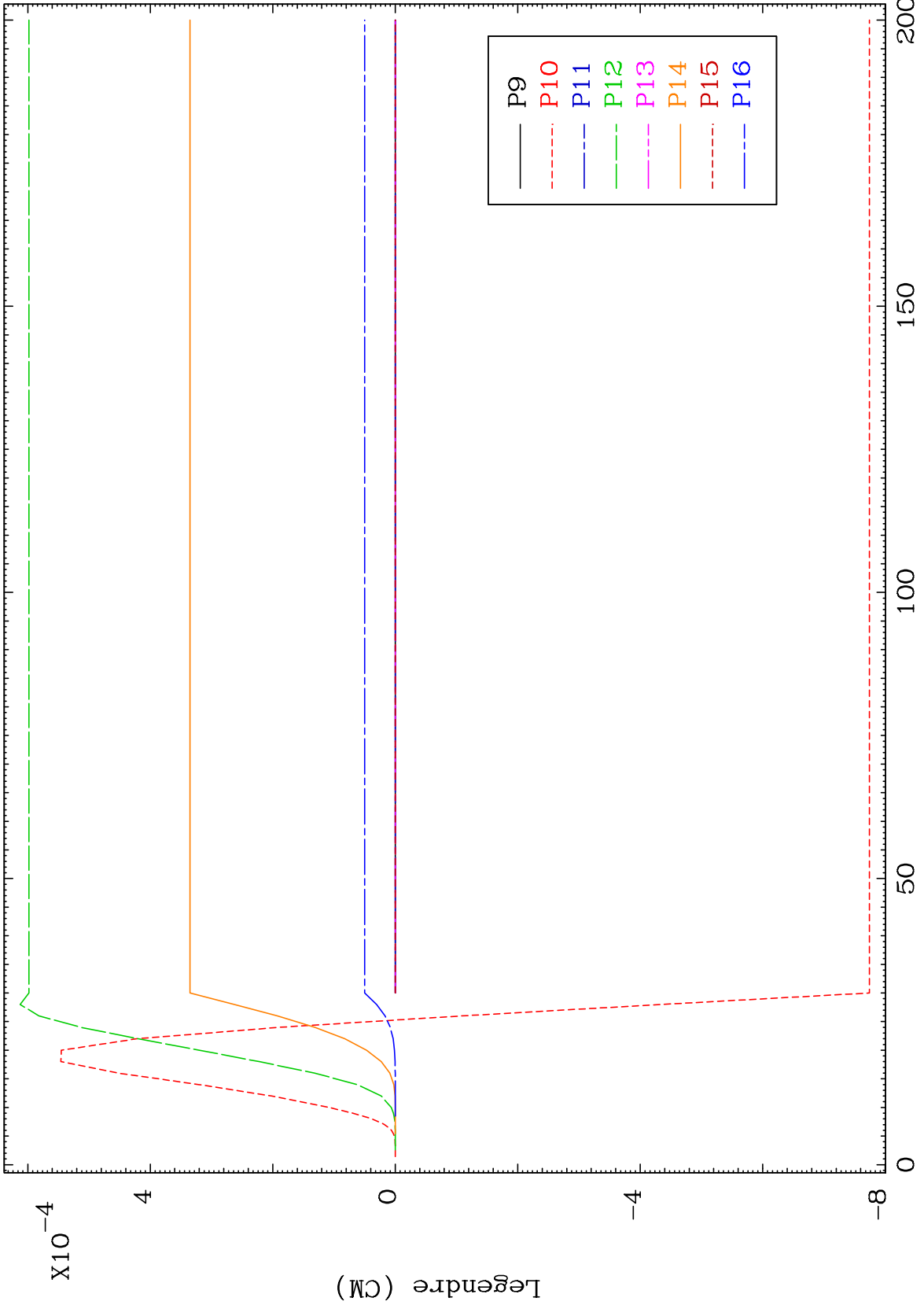
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99

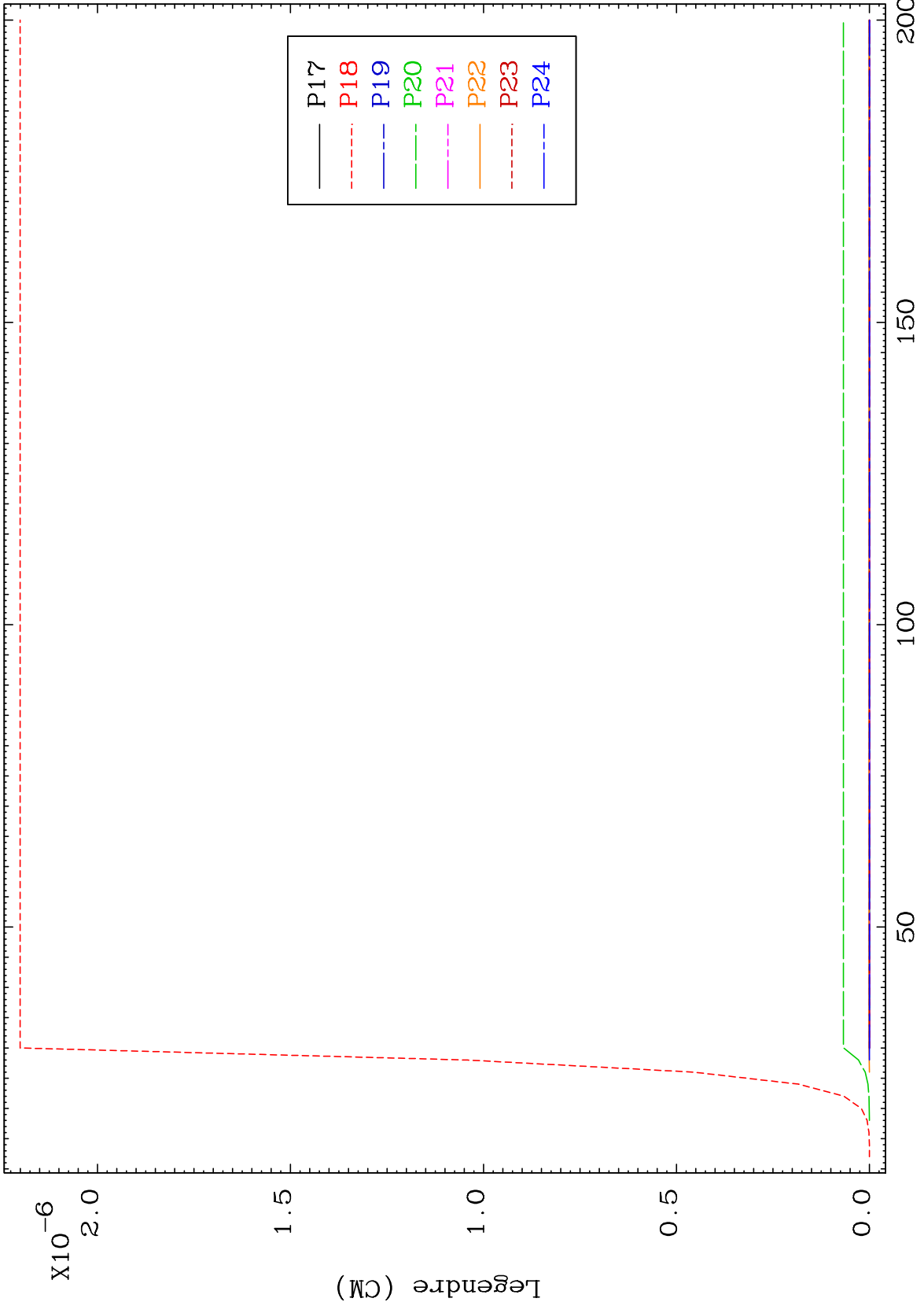


24

Incident Energy (MeV)

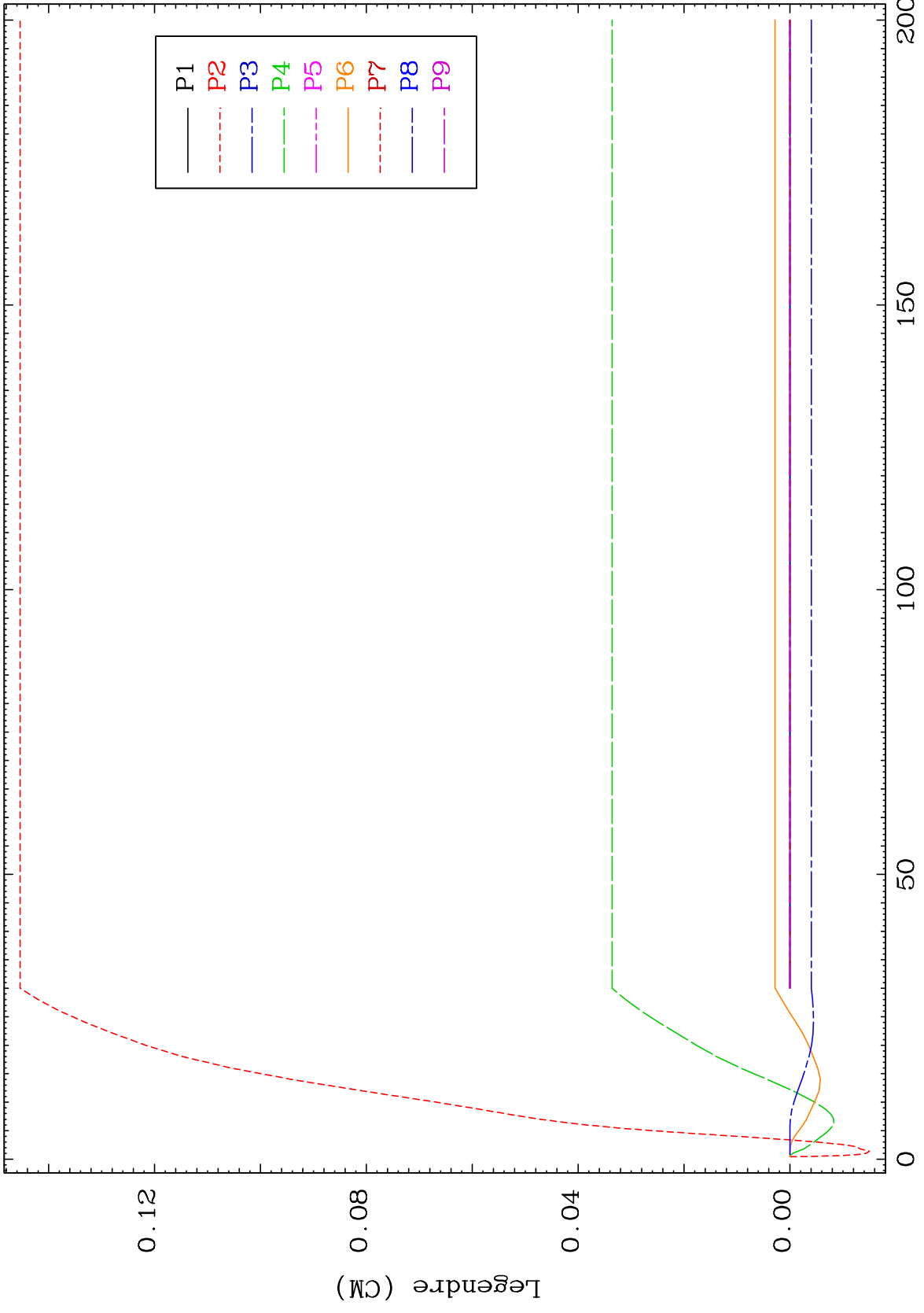
45-Rh-99

MAT 4513 MT= 52 (n,n') Level Legendre Coefficients 45-Rh-99



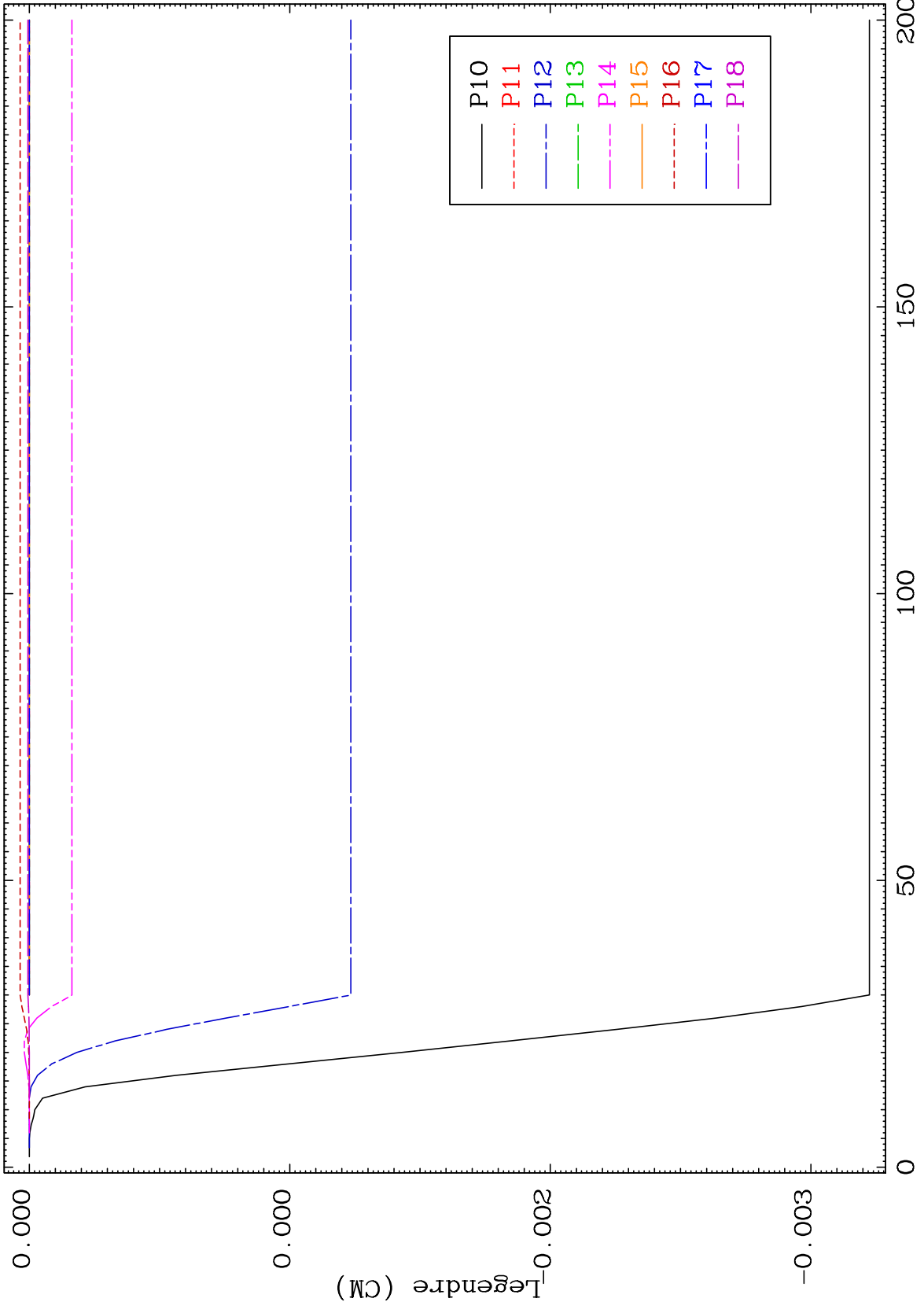
45-Rh-99

MAT 4513 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-99



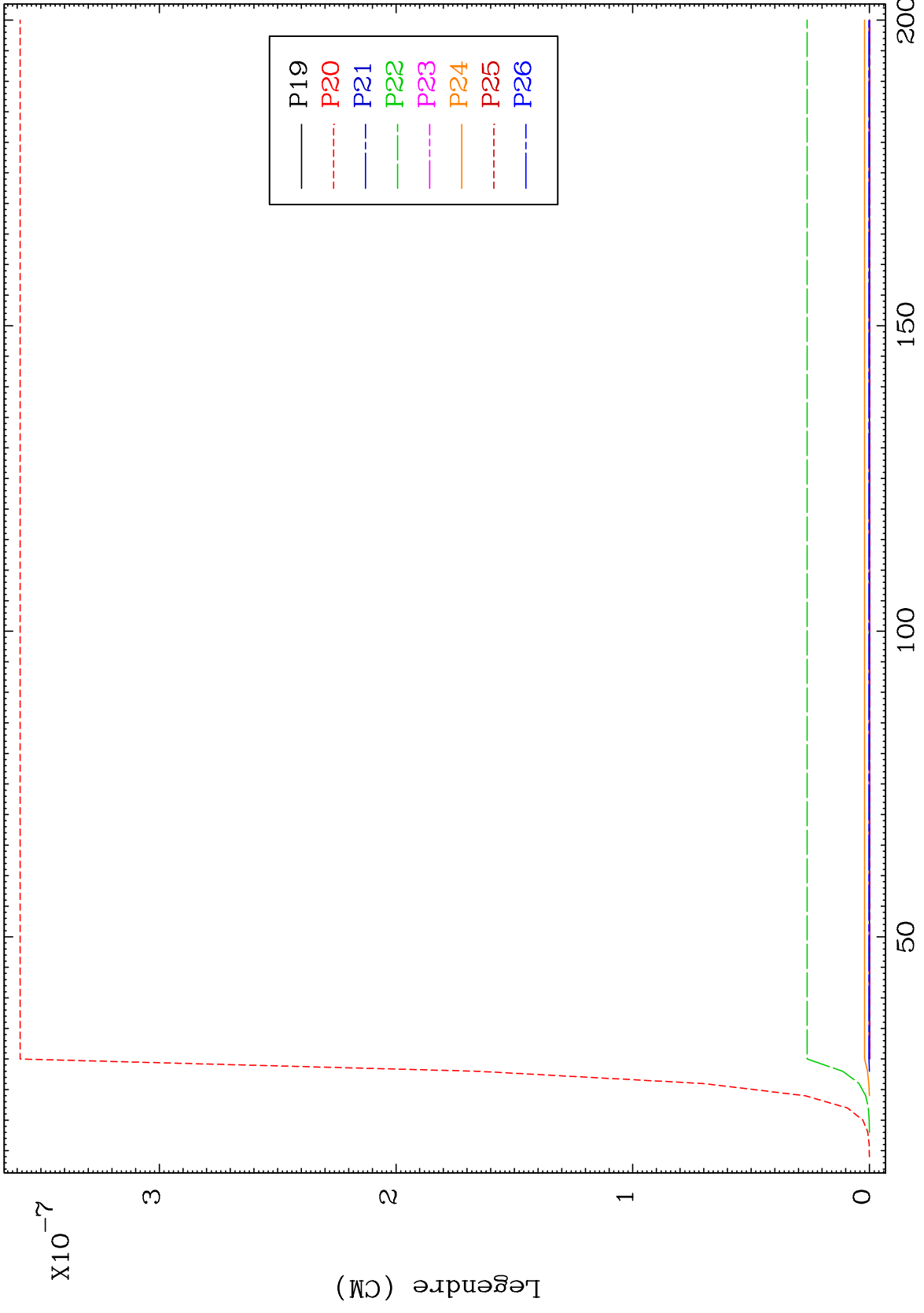
26 45-Rh-99

MAT 4513 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-99



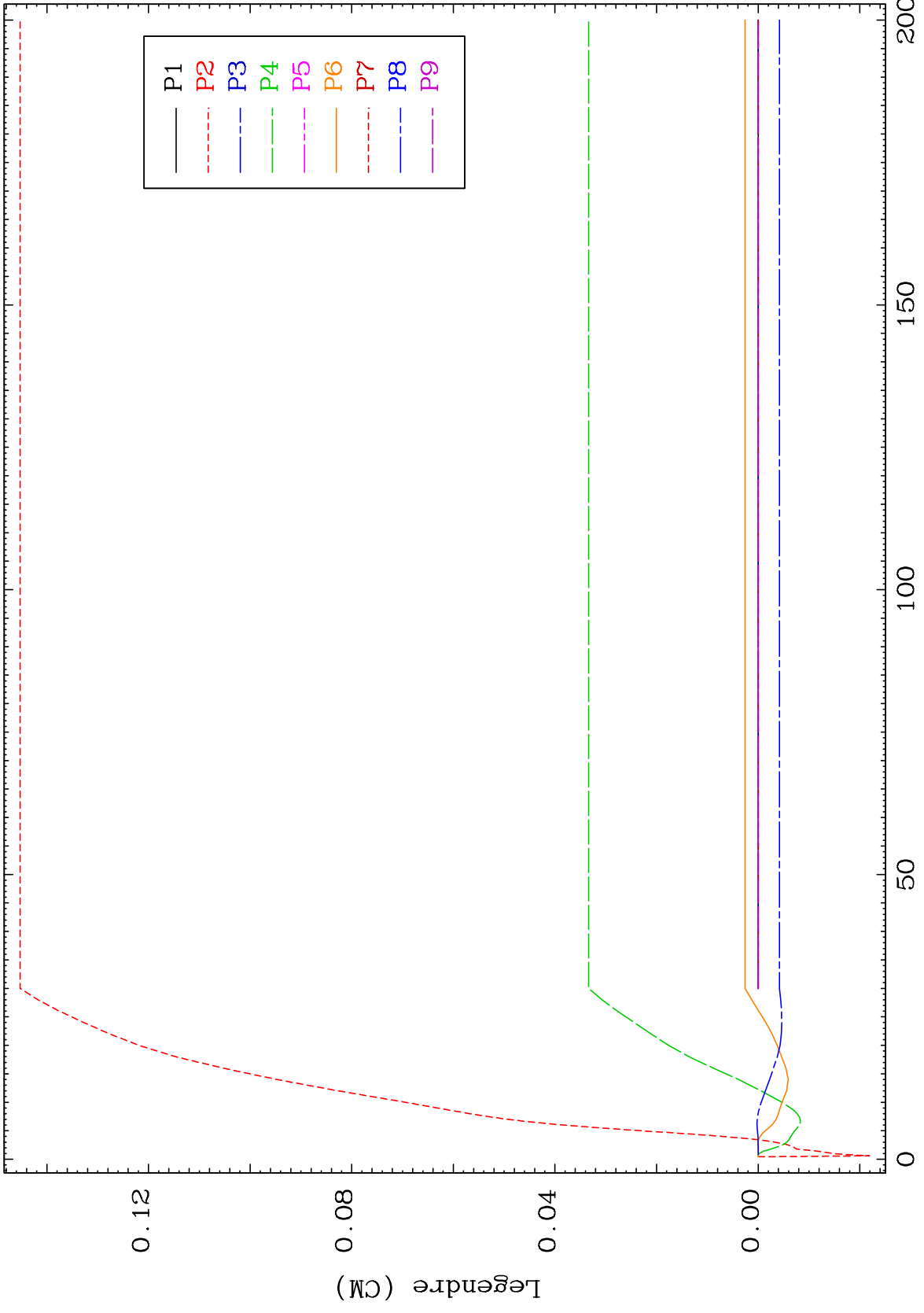
27 45-Rh-99

MAT 4513 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-99



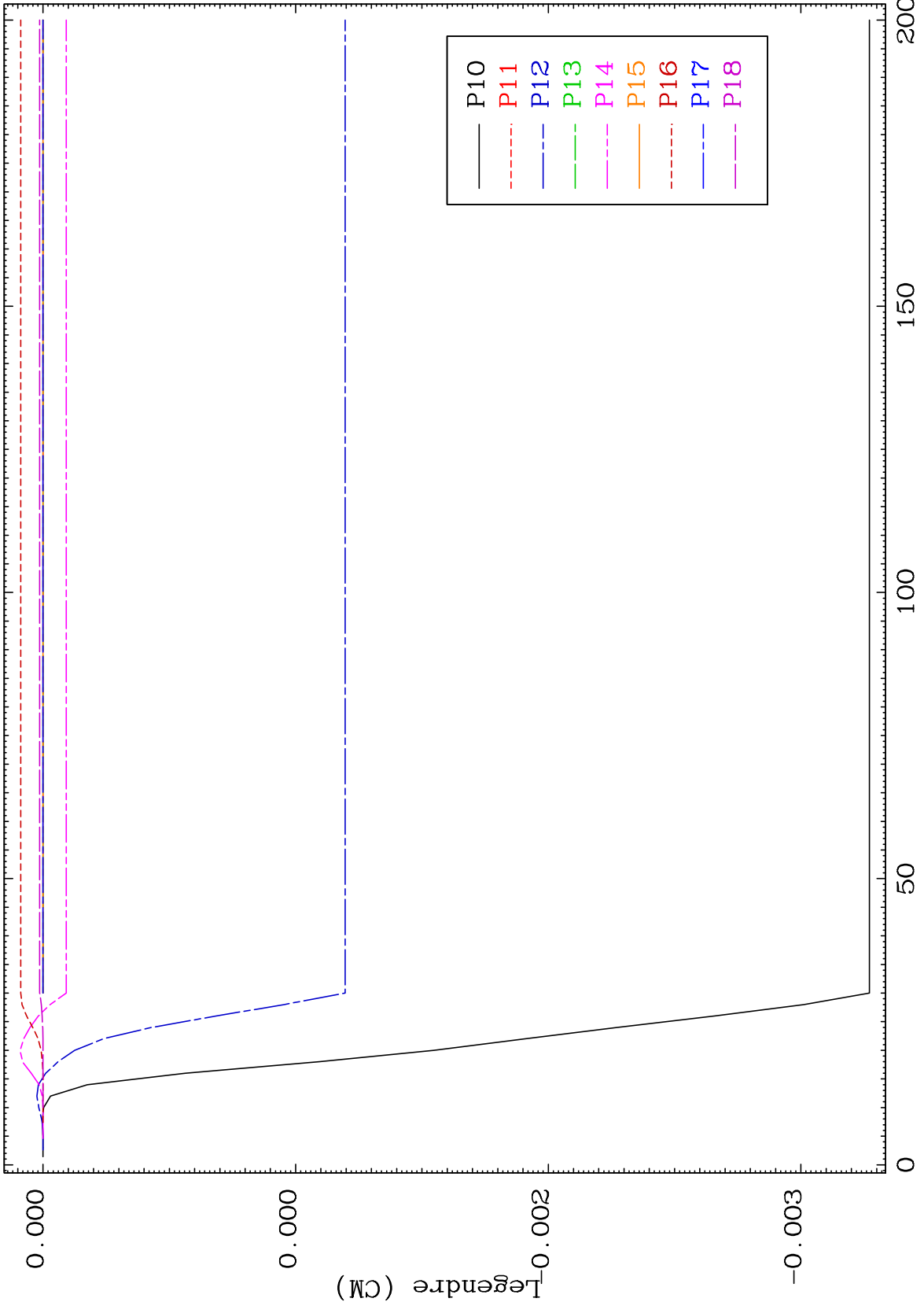
28 Incident Energy (MeV) 45-Rh-99

MAT 4513 MT= 54 (n,n') Level Legendre Coefficients 45-Rh-99



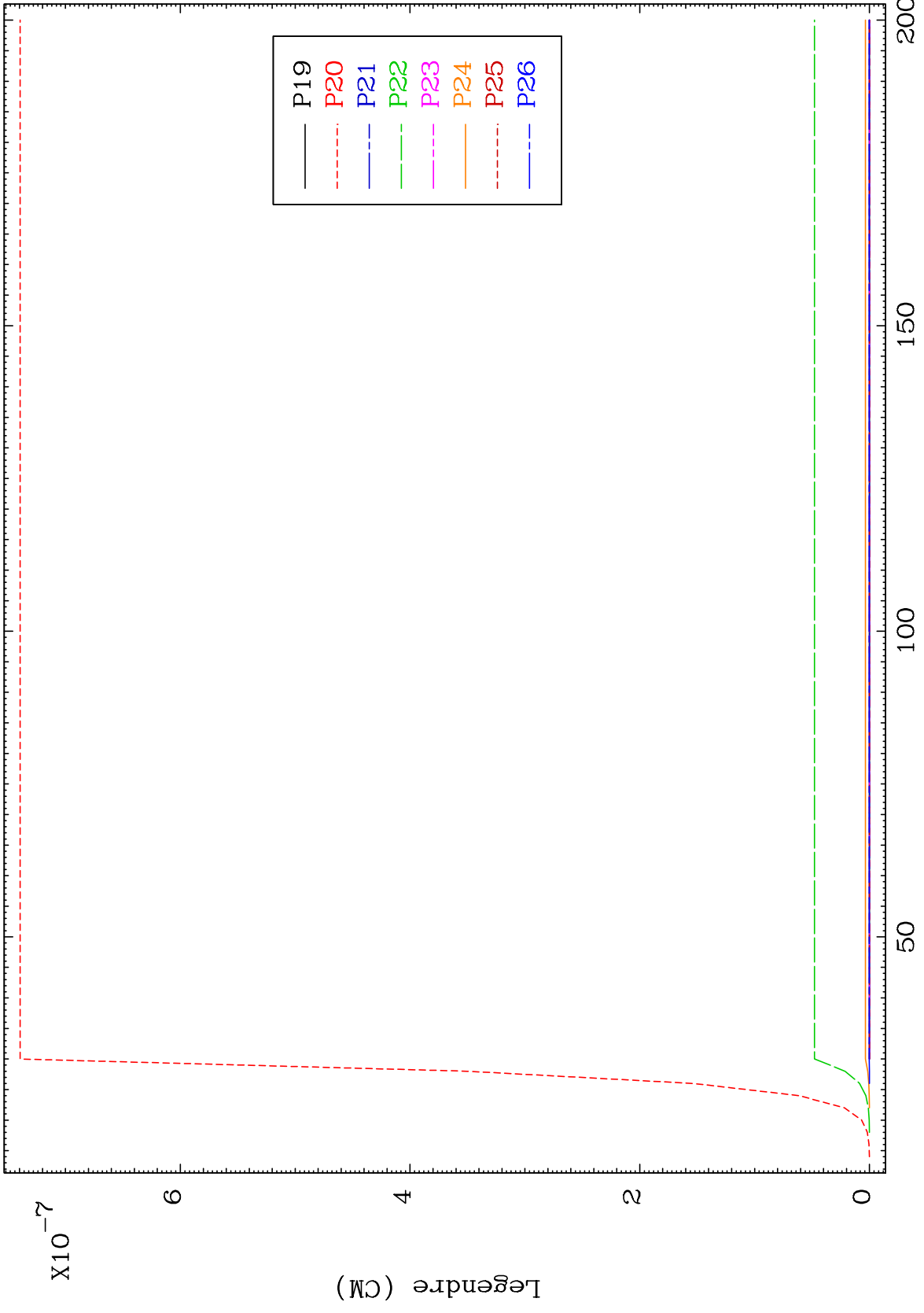
29 45-Rh-99

MAT 4513 MT= 54 (n,n') Level Legendre Coefficients 45-Rh-99



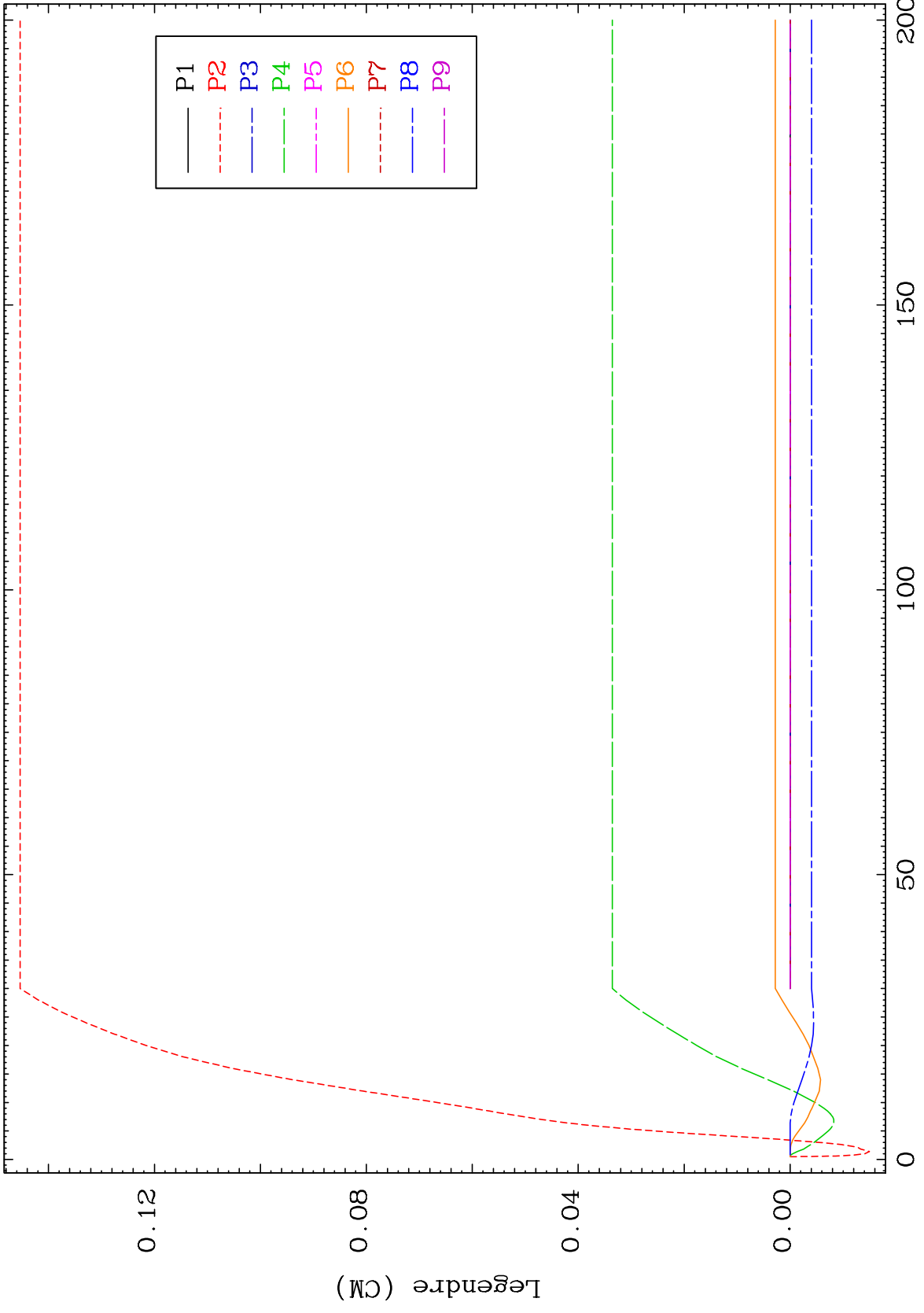
30 50 100 150 200 45-Rh-99

MAT 4513 MT= 54 (n,n') Level Legendre Coefficients 45-Rh-99



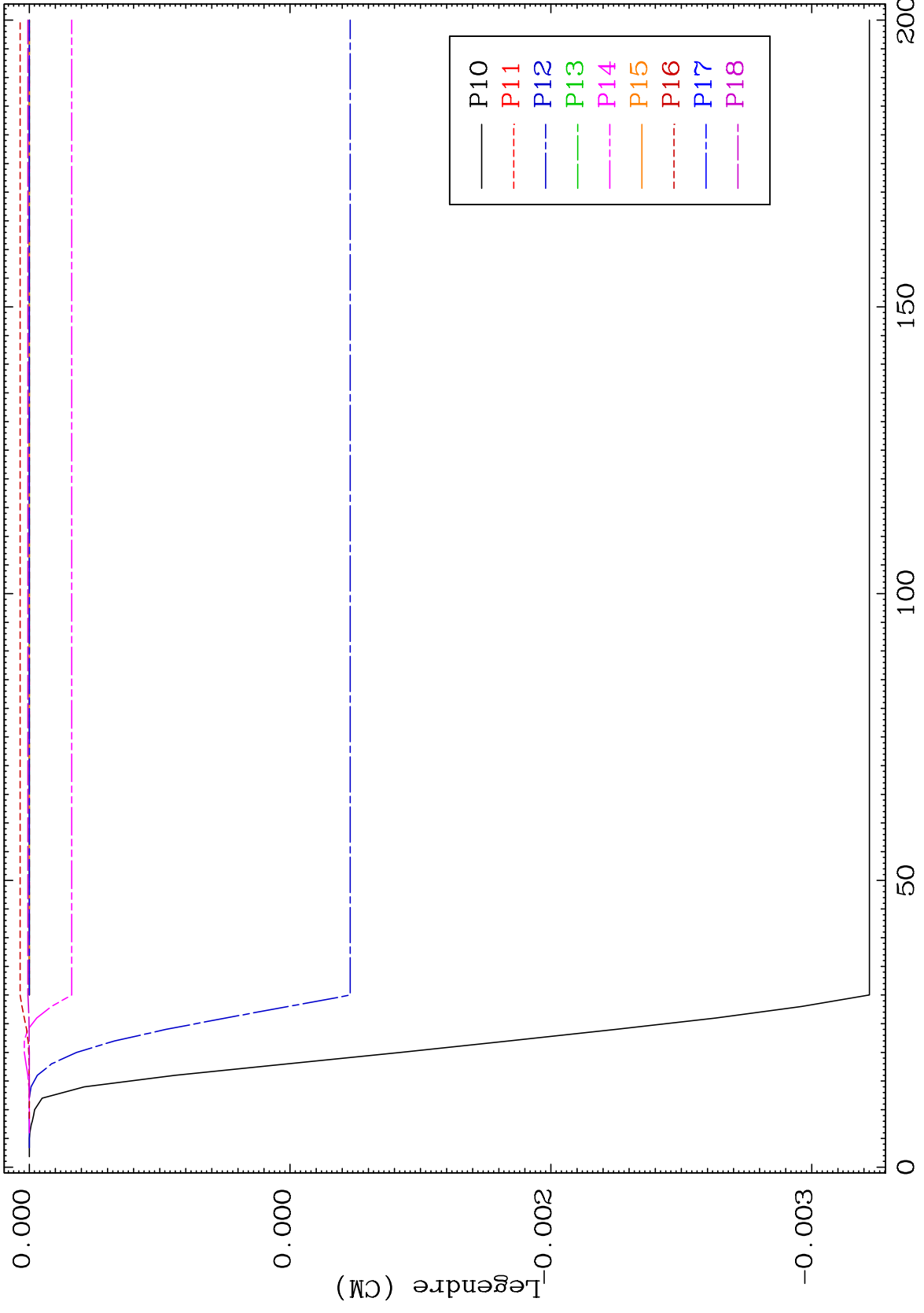
31 45-Rh-99

MAT 4513 MT= 55 (n,n') Level Legendre Coefficients 45-Rh-99

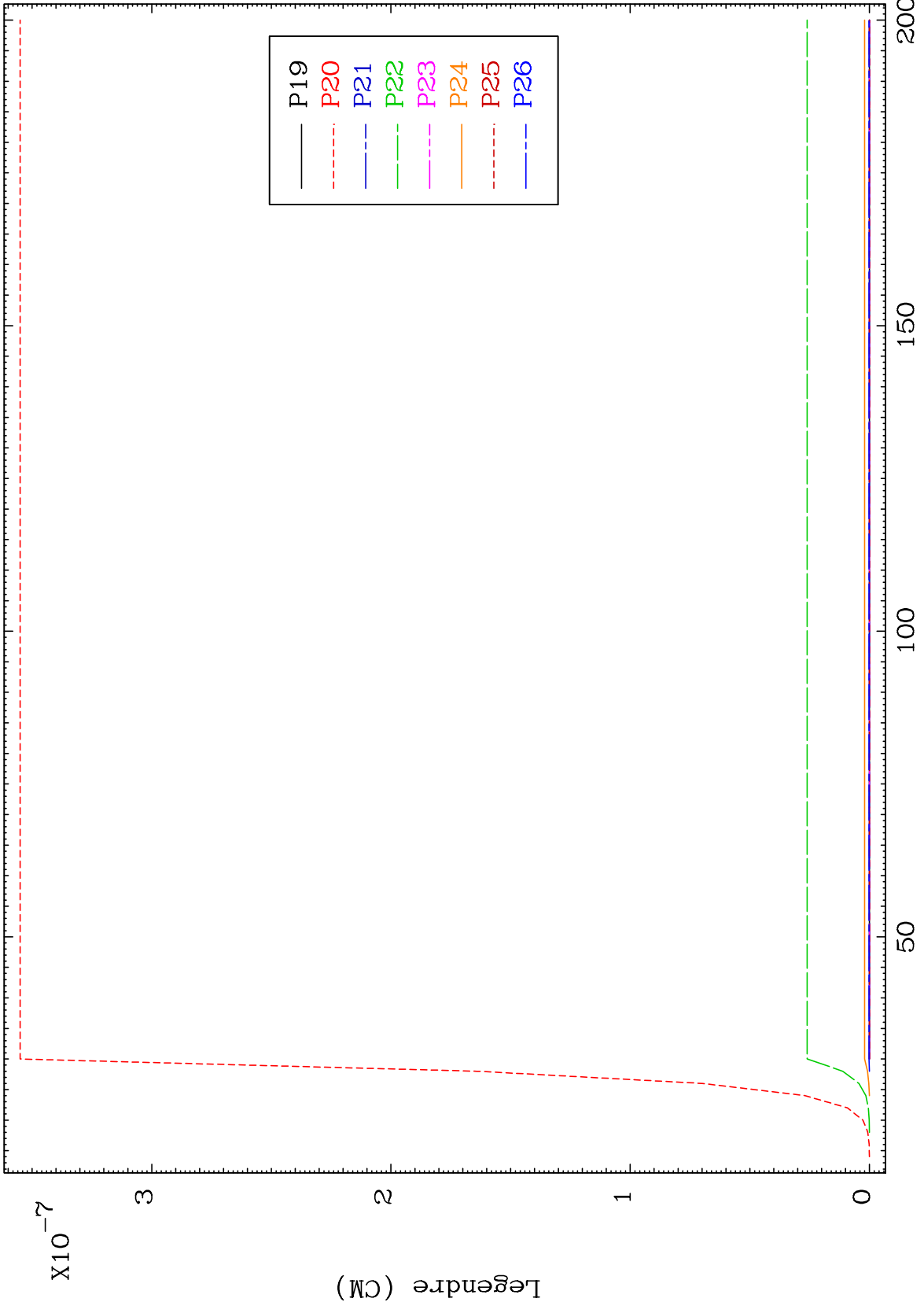


32 45-Rh-99

MAT 4513 MT= 55 (n,n') Level Legendre Coefficients 45-Rh-99

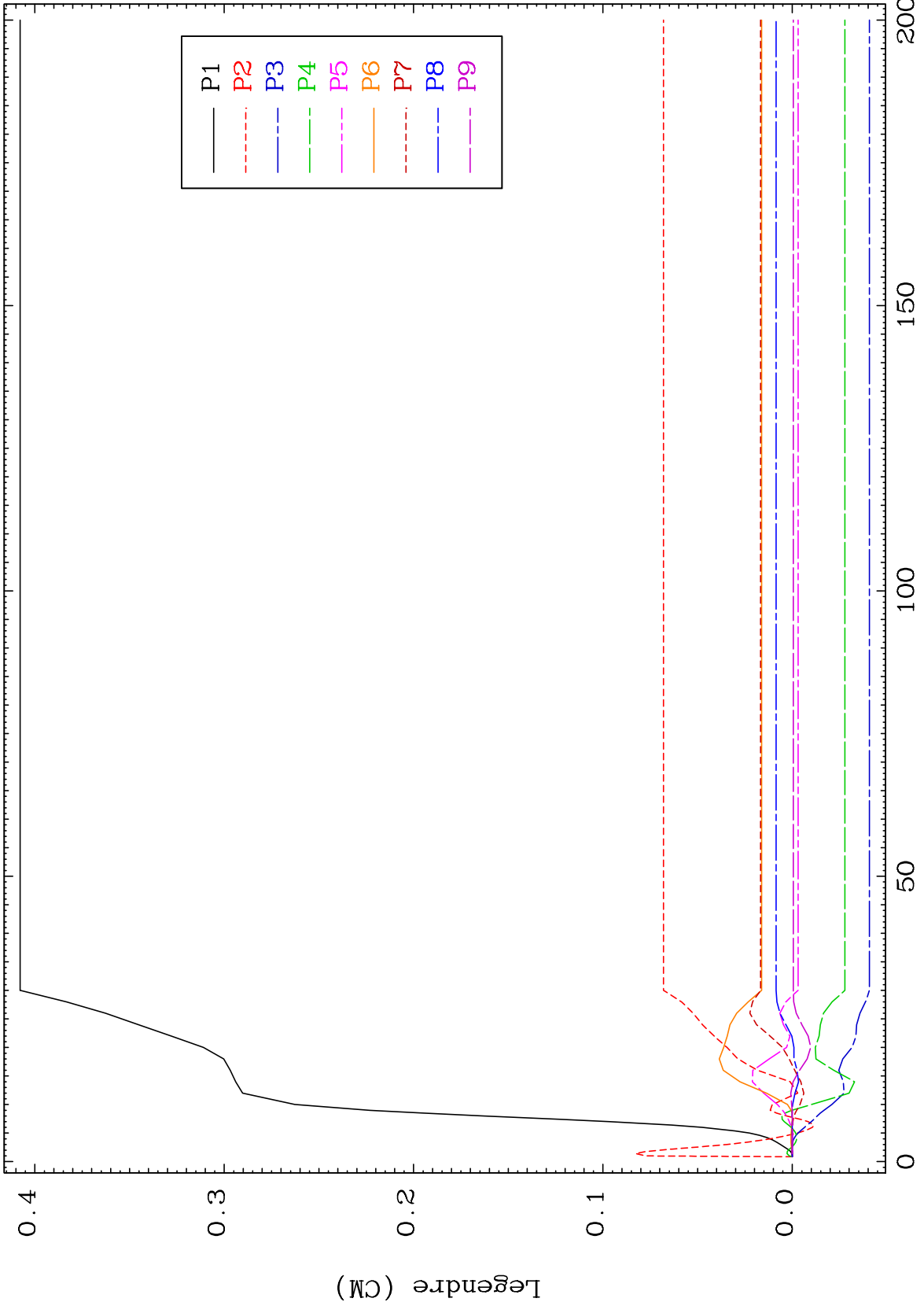


MAT 4513 MT= 55 (n,n') Level Legendre Coefficients 45-Rh-99



34 45-Rh-99

MAT 4513 MT= 56 (n,n') Level Legendre Coefficients 45-Rh-99

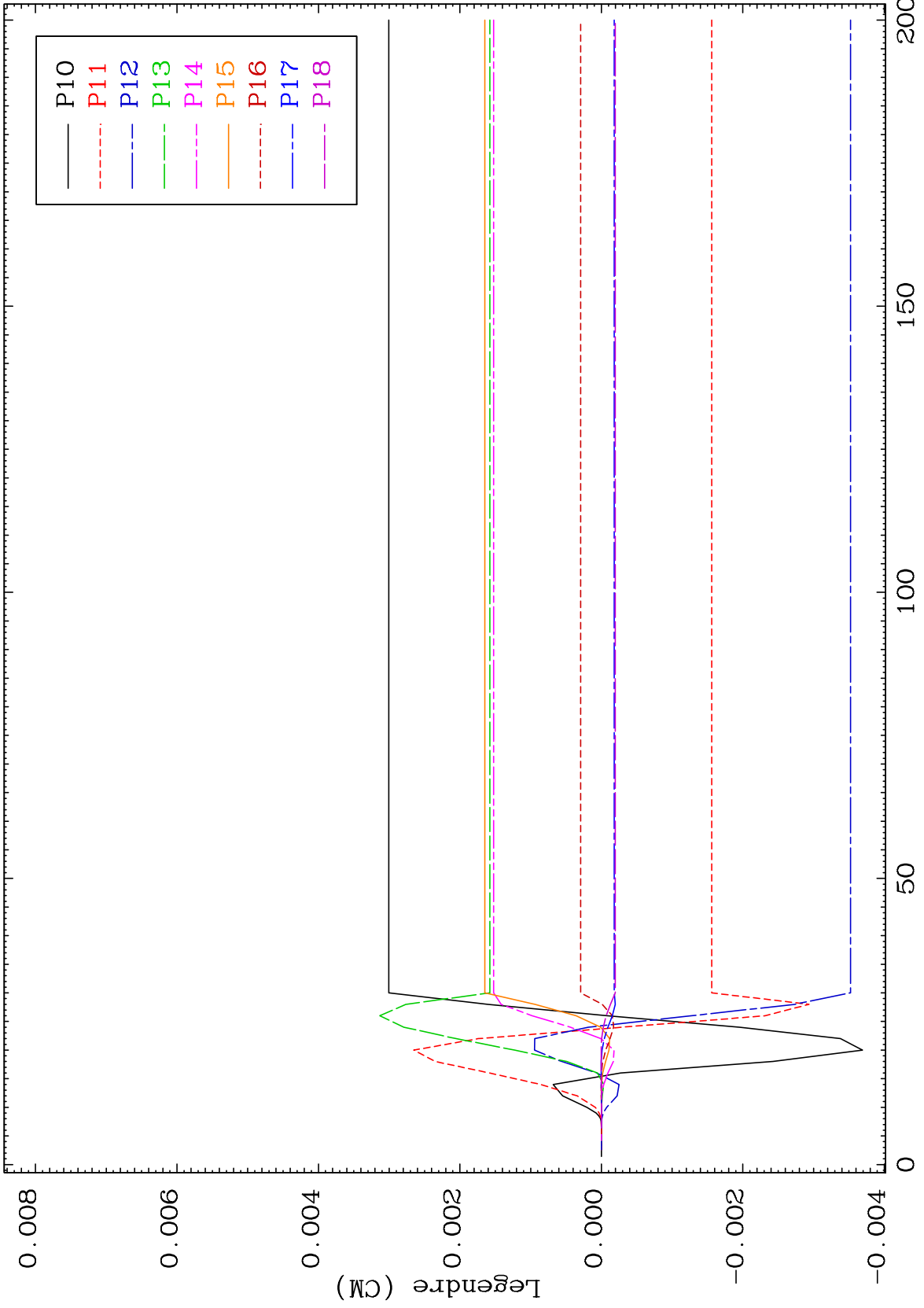


35 Incident Energy (MeV) 45-Rh-99

MAT 4513

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

45-Rh-99



36

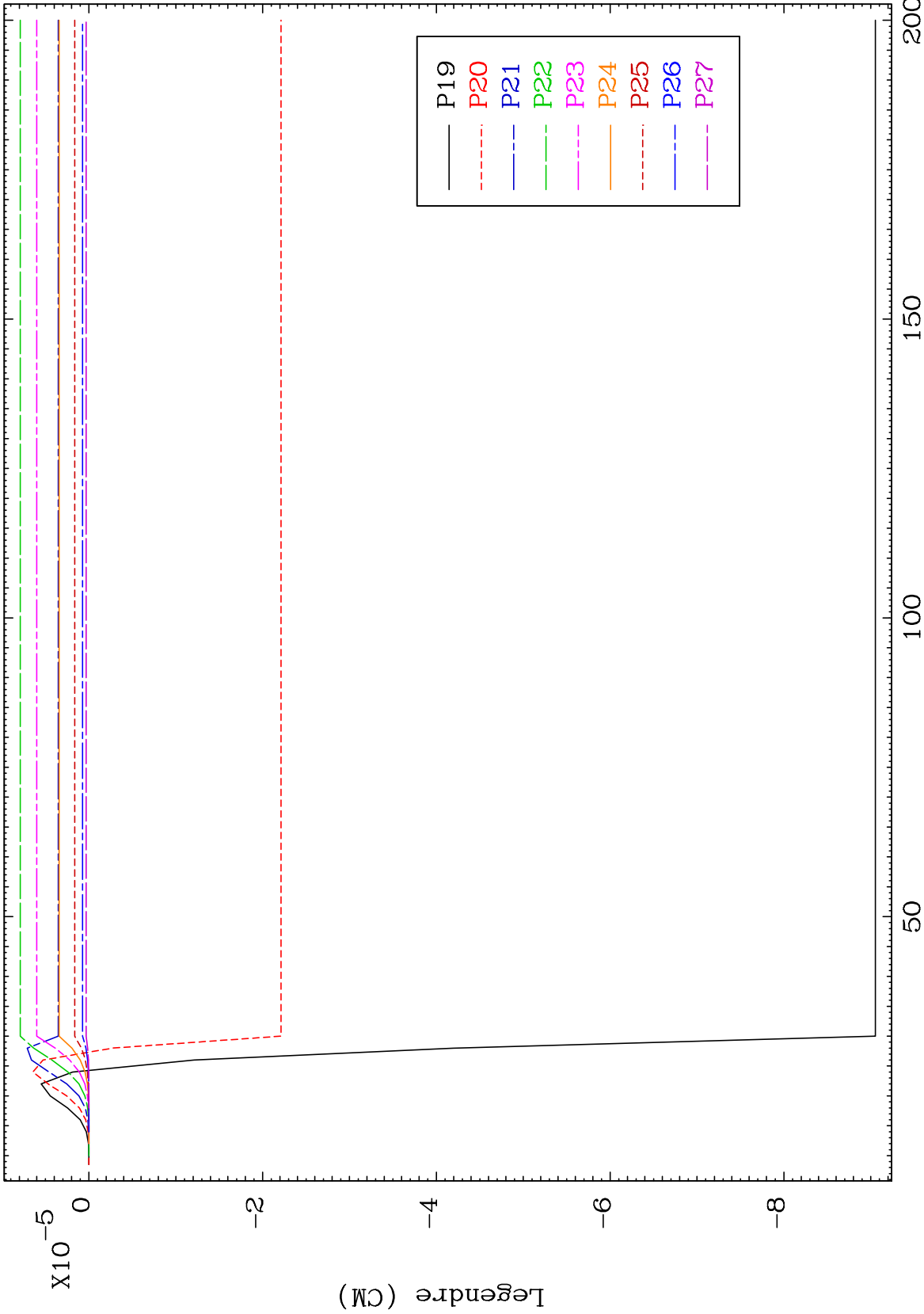
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



45-Rh-99

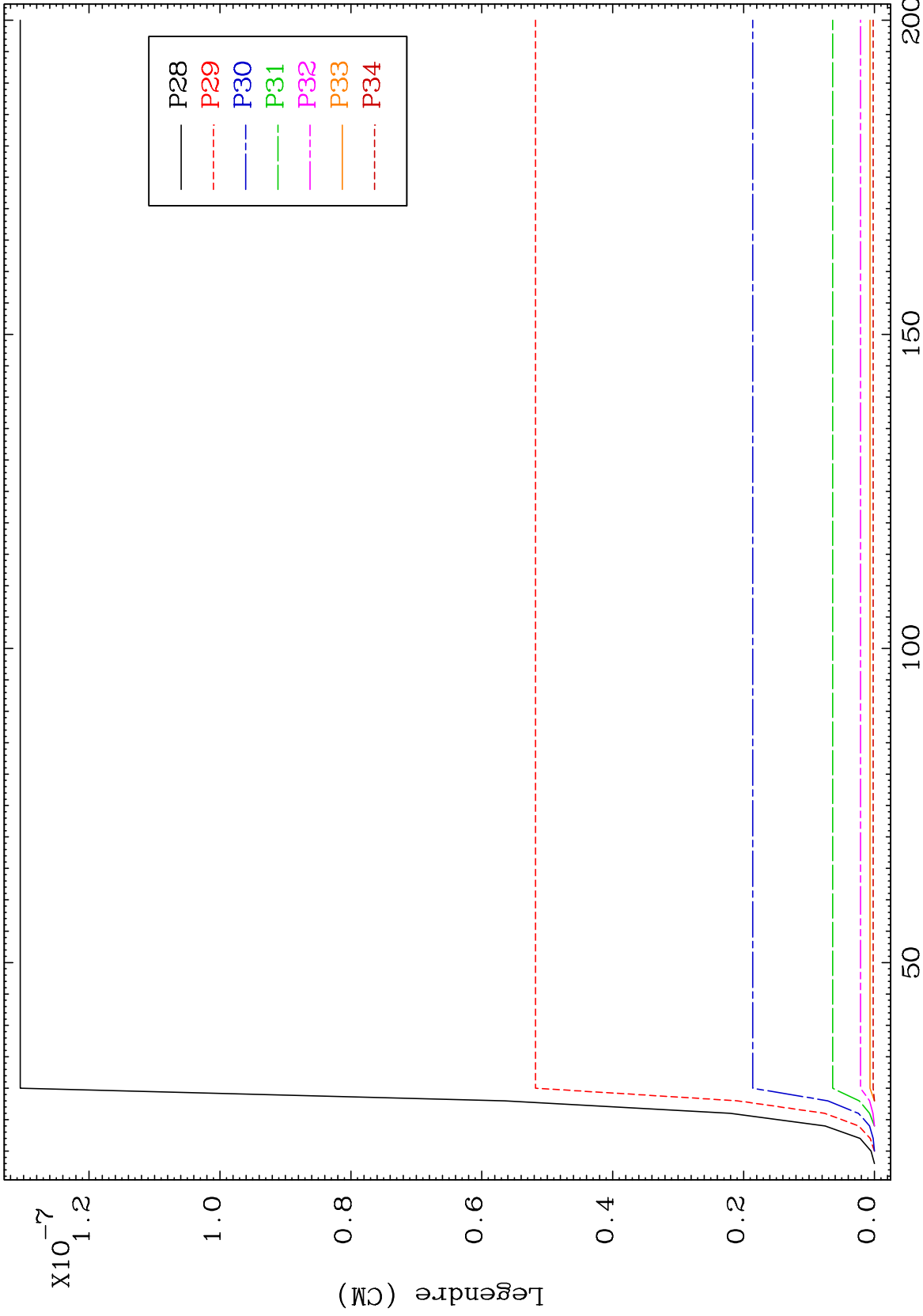
Incident Energy (MeV)

37

MAT 4513

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

45-Rh-99

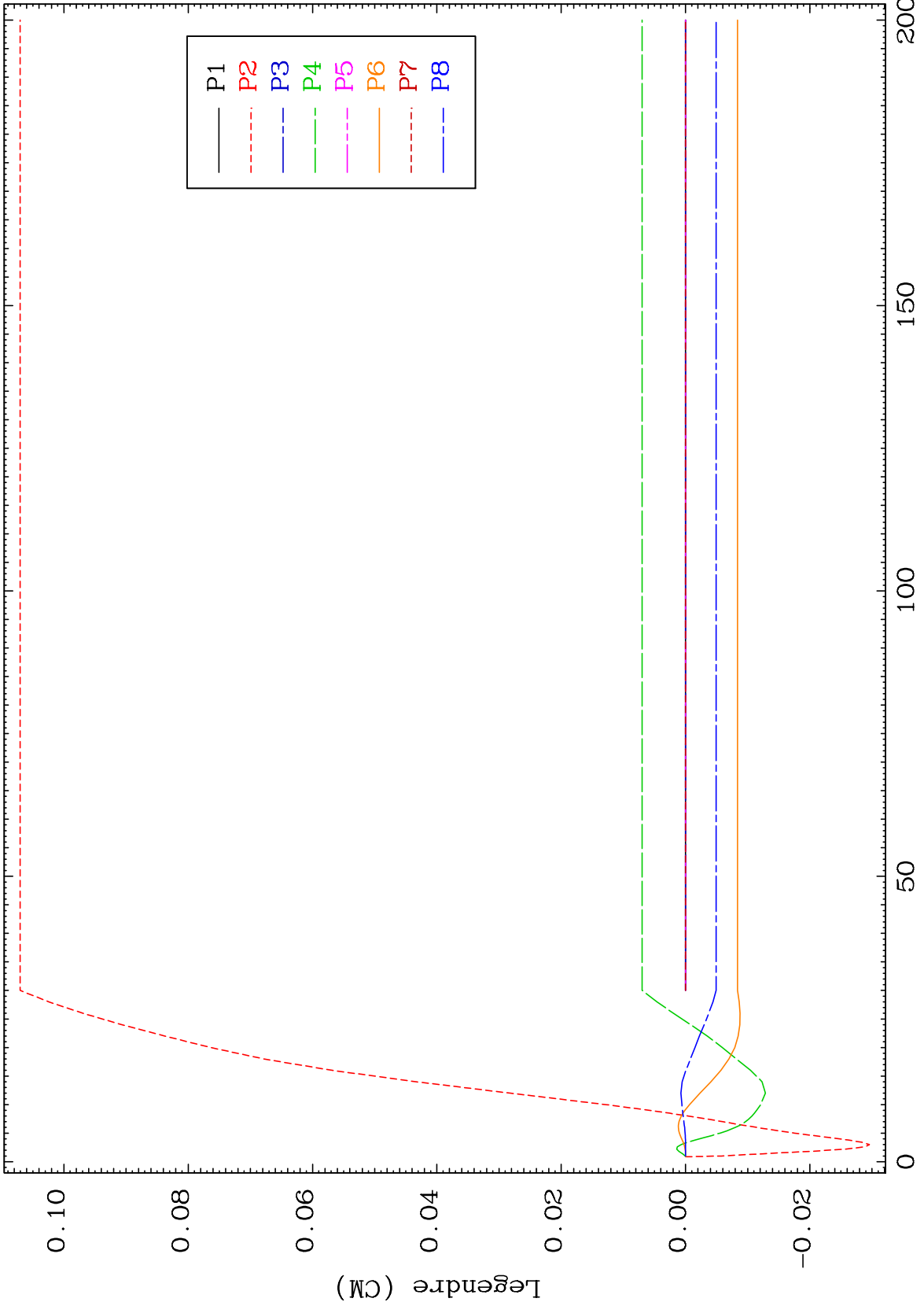


38

Incident Energy (MeV)

45-Rh-99

MAT 4513 MT= 57 (n,n') Level Legendre Coefficients 45-Rh-99

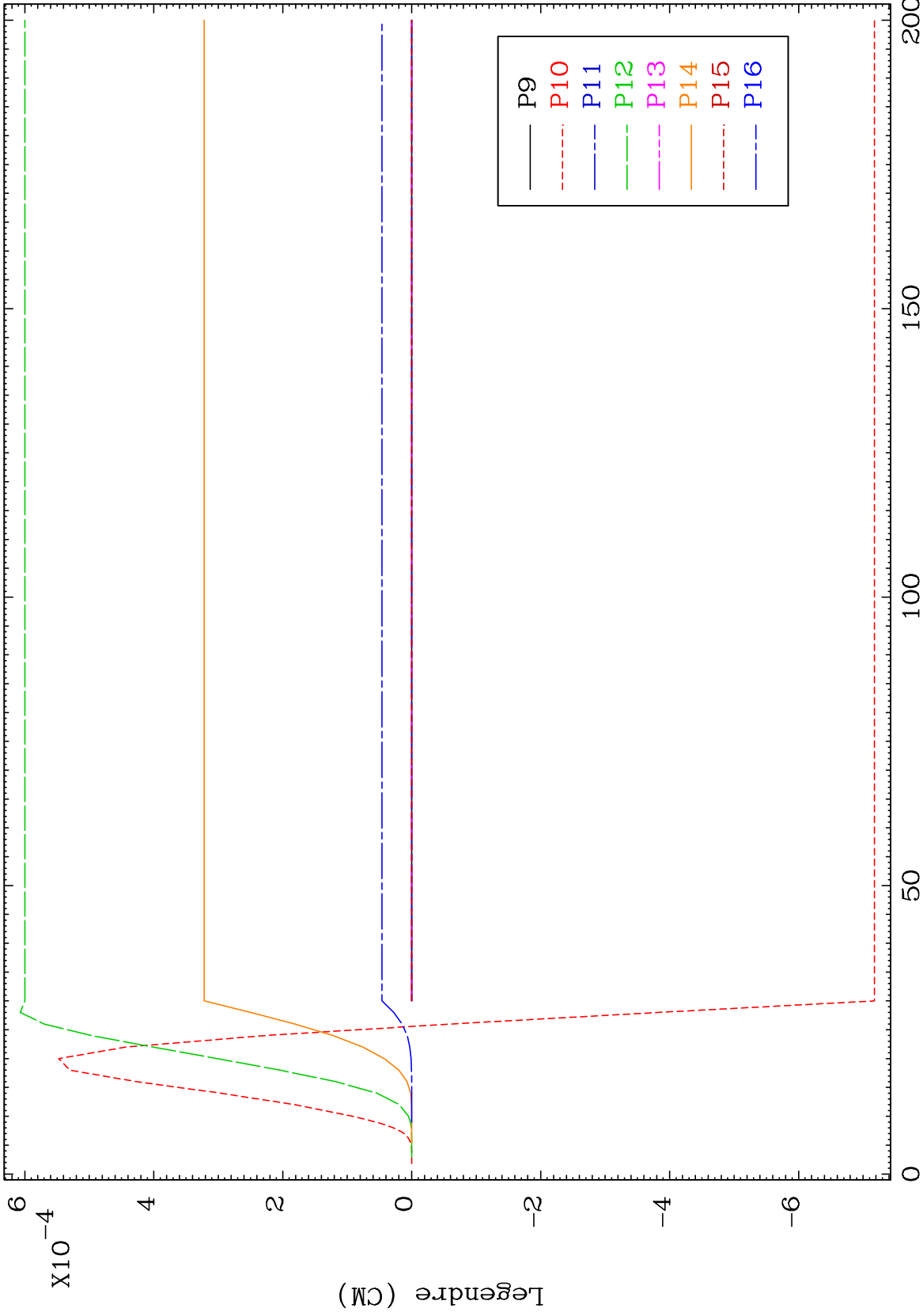


39 45-Rh-99

MAT 4513

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

45-Rh-99

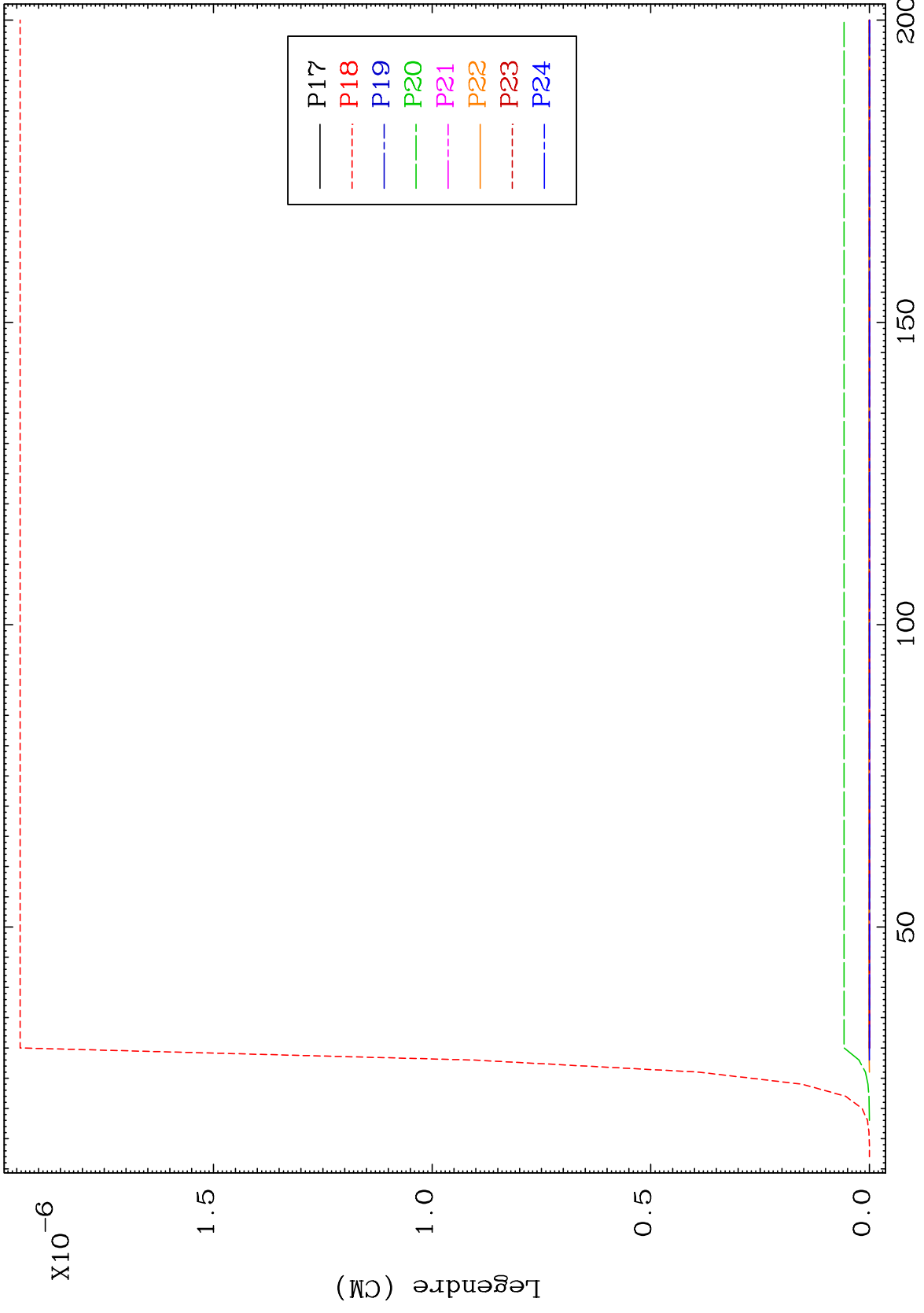


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Incident Energy (MeV)

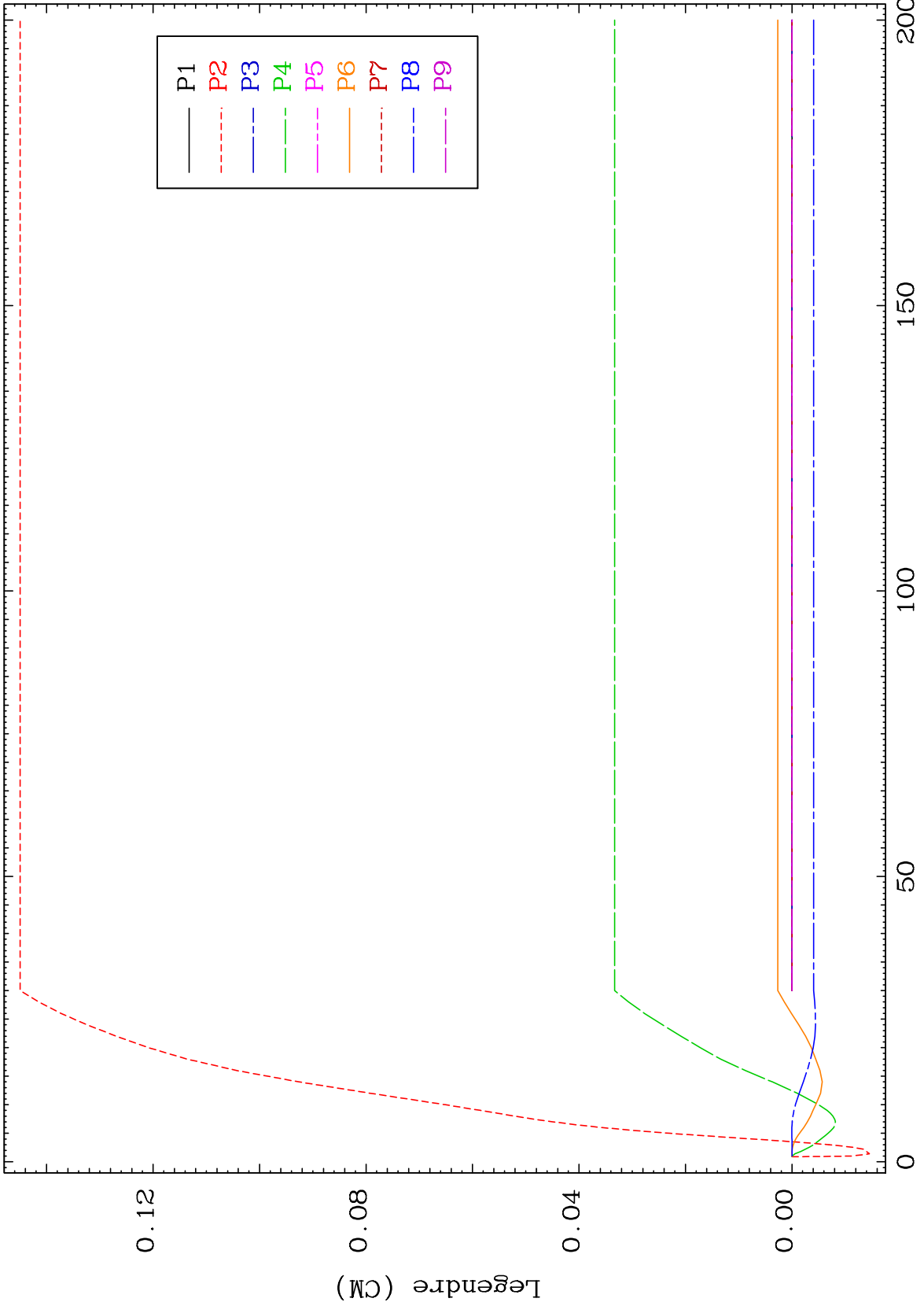
45-Rh-99

MAT 4513 MT= 57 (n,n') Level Legendre Coefficients 45-Rh-99



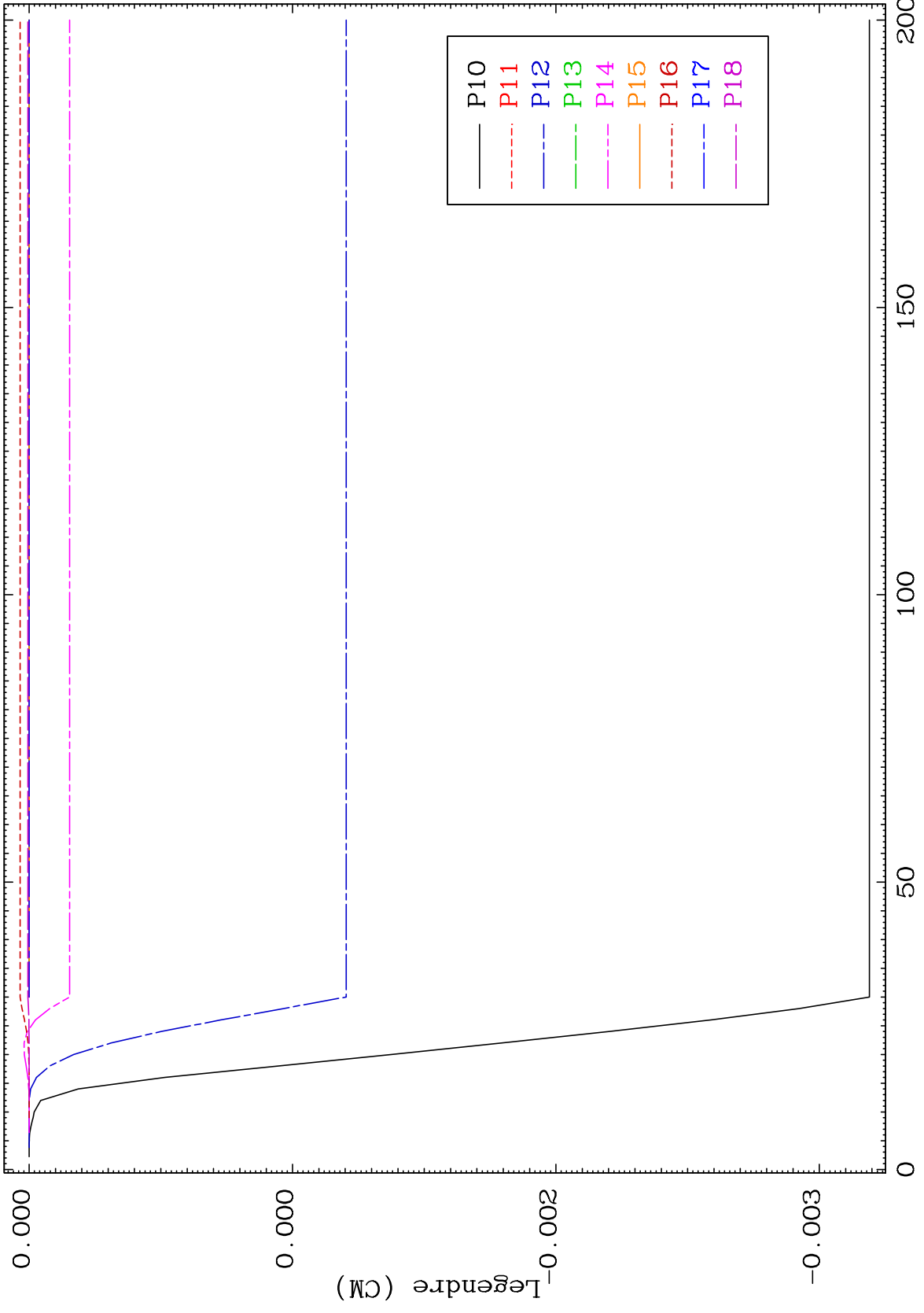
41 45-Rh-99

MAT 4513 MT= 58 (n,n') Level Legendre Coefficients 45-Rh-99



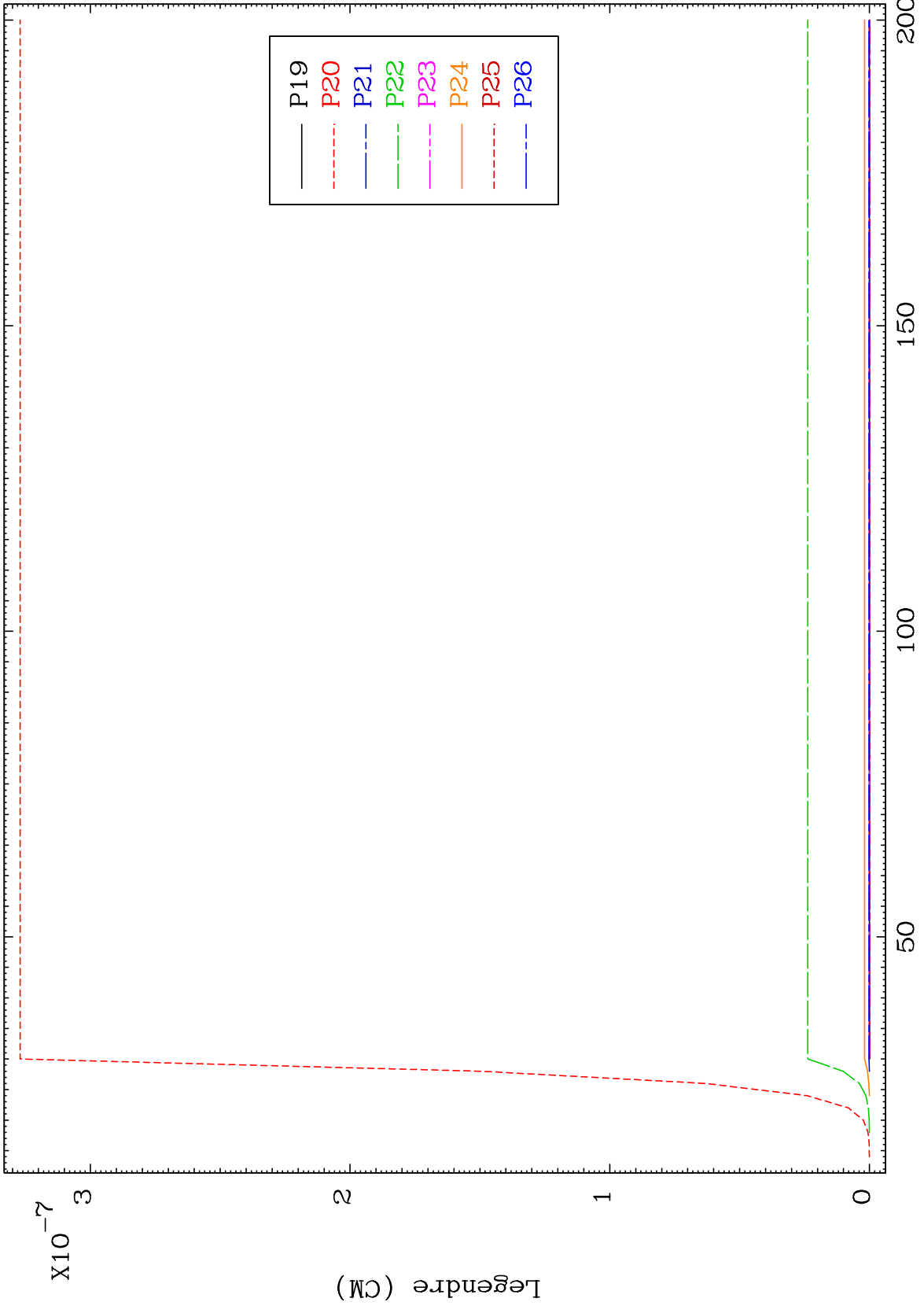
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MAT 4513 MT= 58 (n,n') Level Legendre Coefficients 45-Rh-99



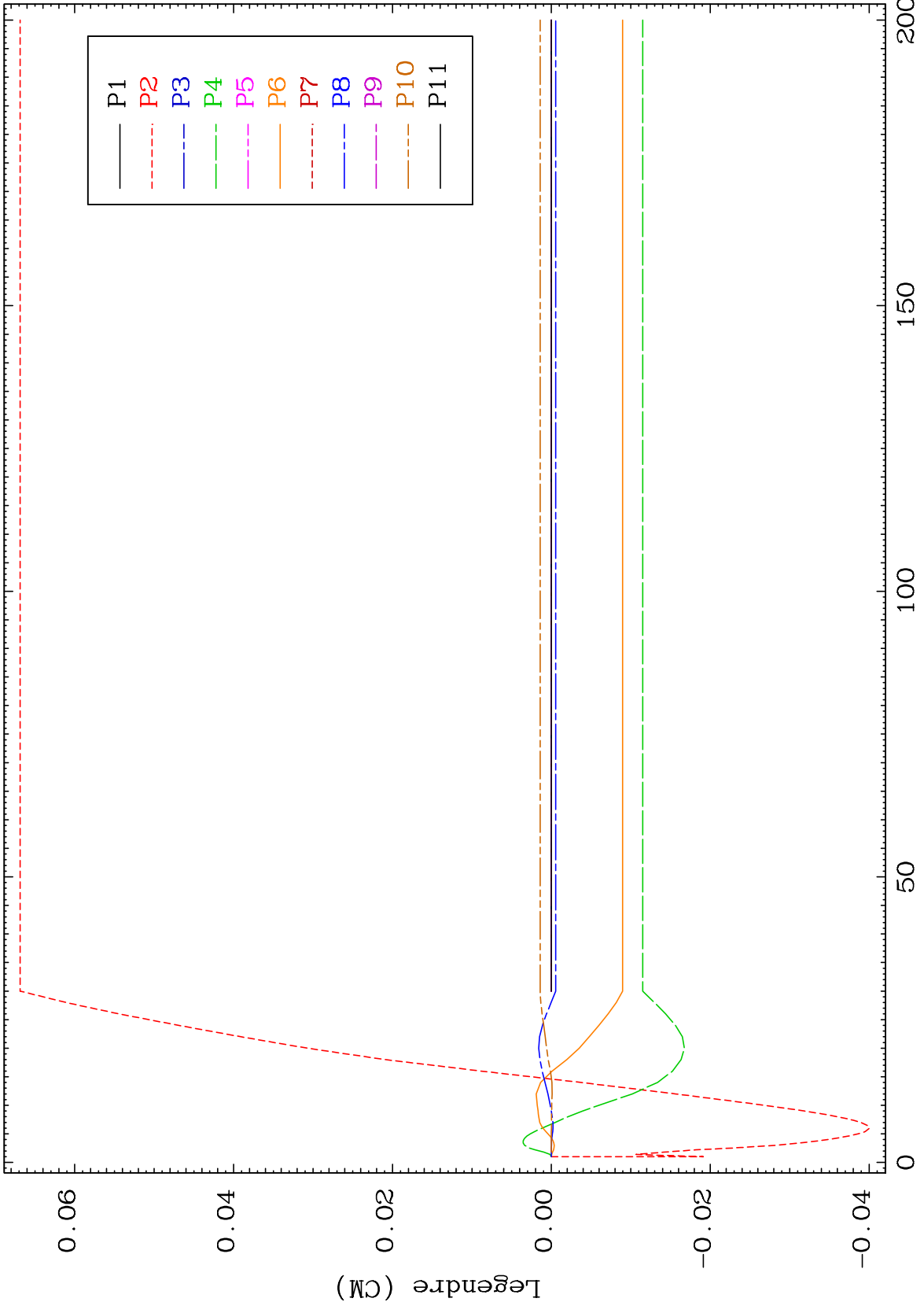
43 45-Rh-99

MAT 4513 MT= 58 (n,n') Level Legendre Coefficients 45-Rh-99



44 45-Rh-99

MAT 4513 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-99

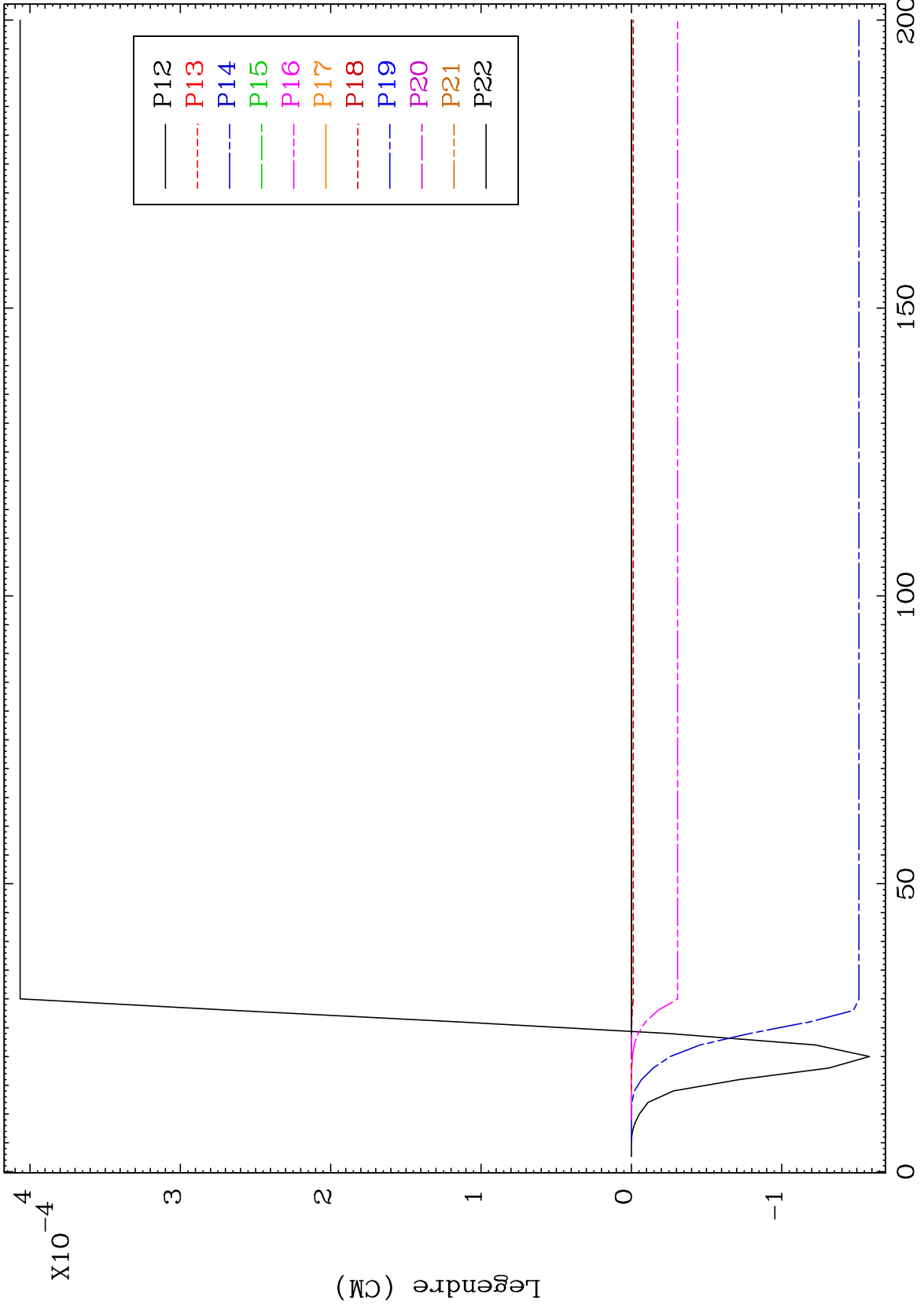


45-Rh-99

MAT 4513

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

45-Rh-99

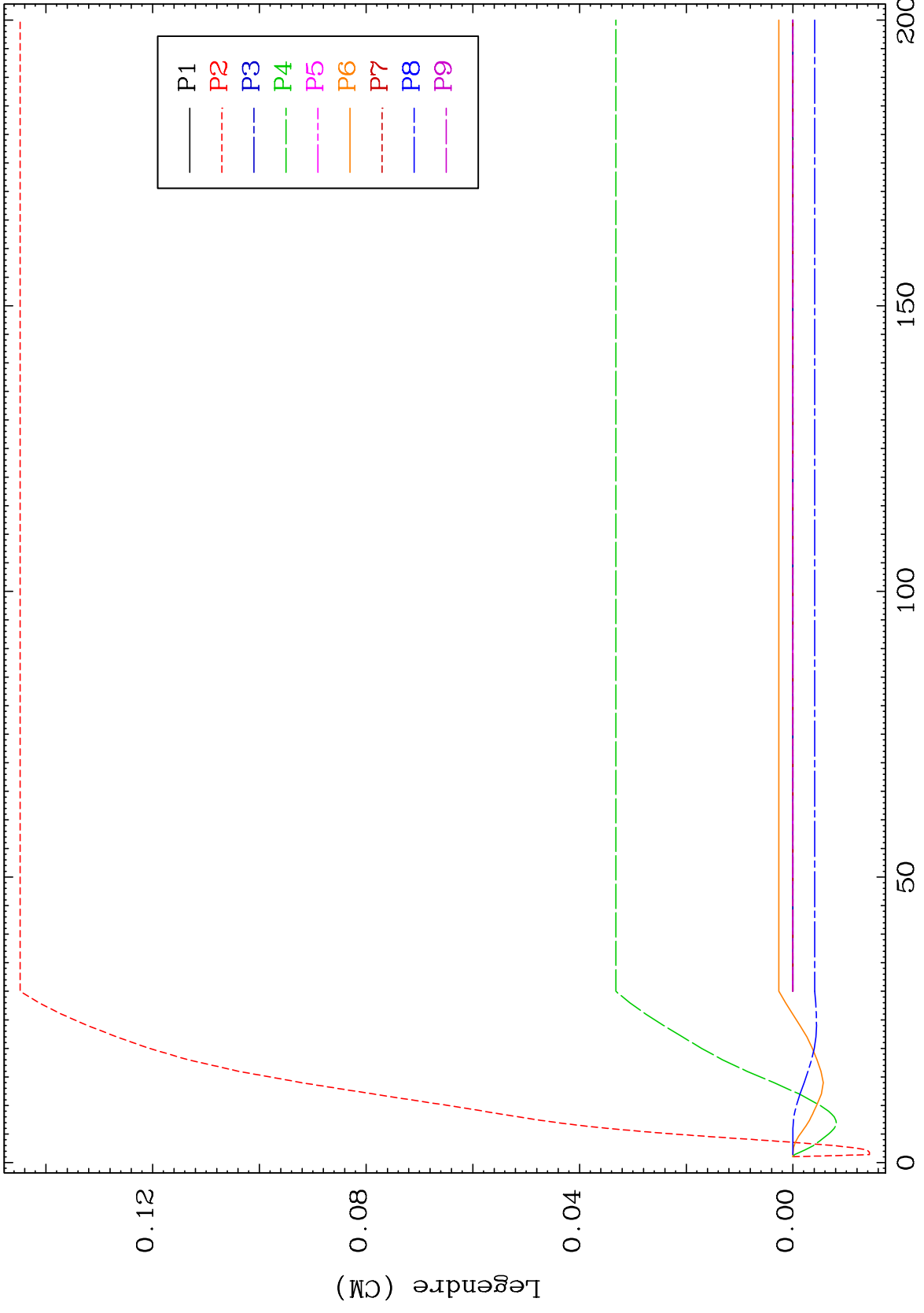


46

Incident Energy (MeV)

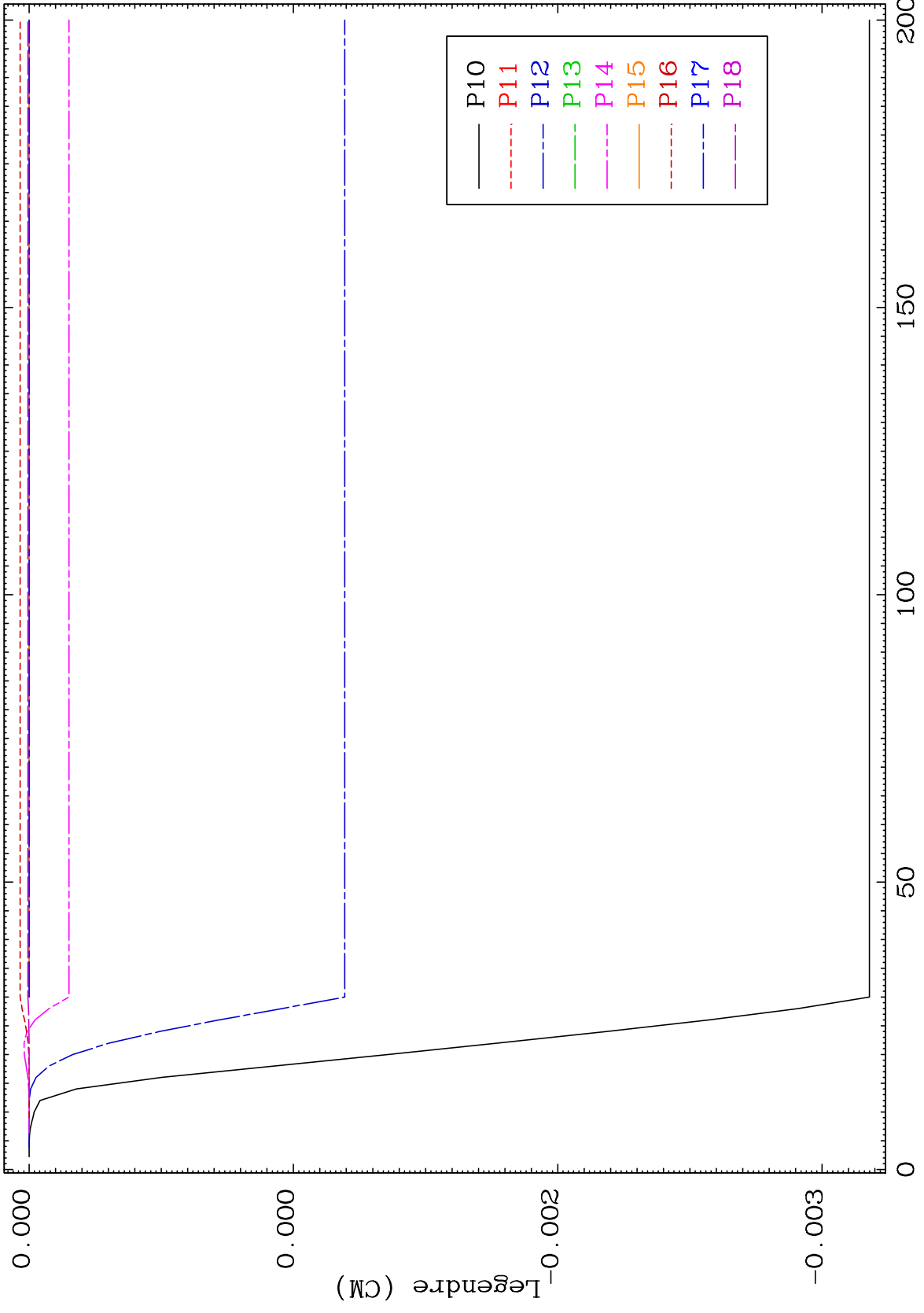
45-Rh-99

MAT 4513 MT= 60 (n,n') Level Legendre Coefficients 45-Rh-99



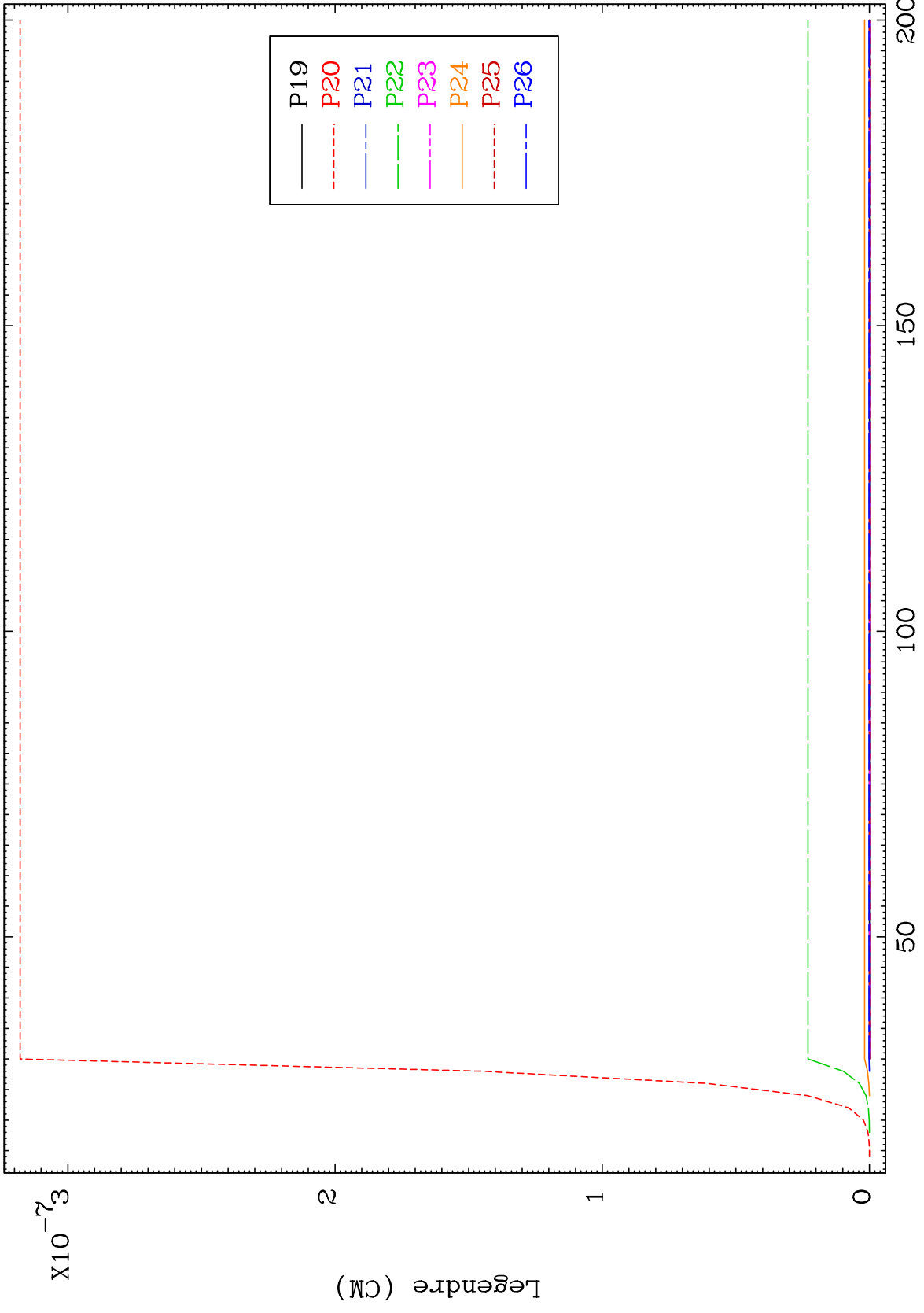
47 45-Rh-99

MAT 4513 MT= 60 (n,n') Level Legendre Coefficients 45-Rh-99



48 45-Rh-99

MAT 4513 MT= 60 (n,n') Level Legendre Coefficients 45-Rh-99

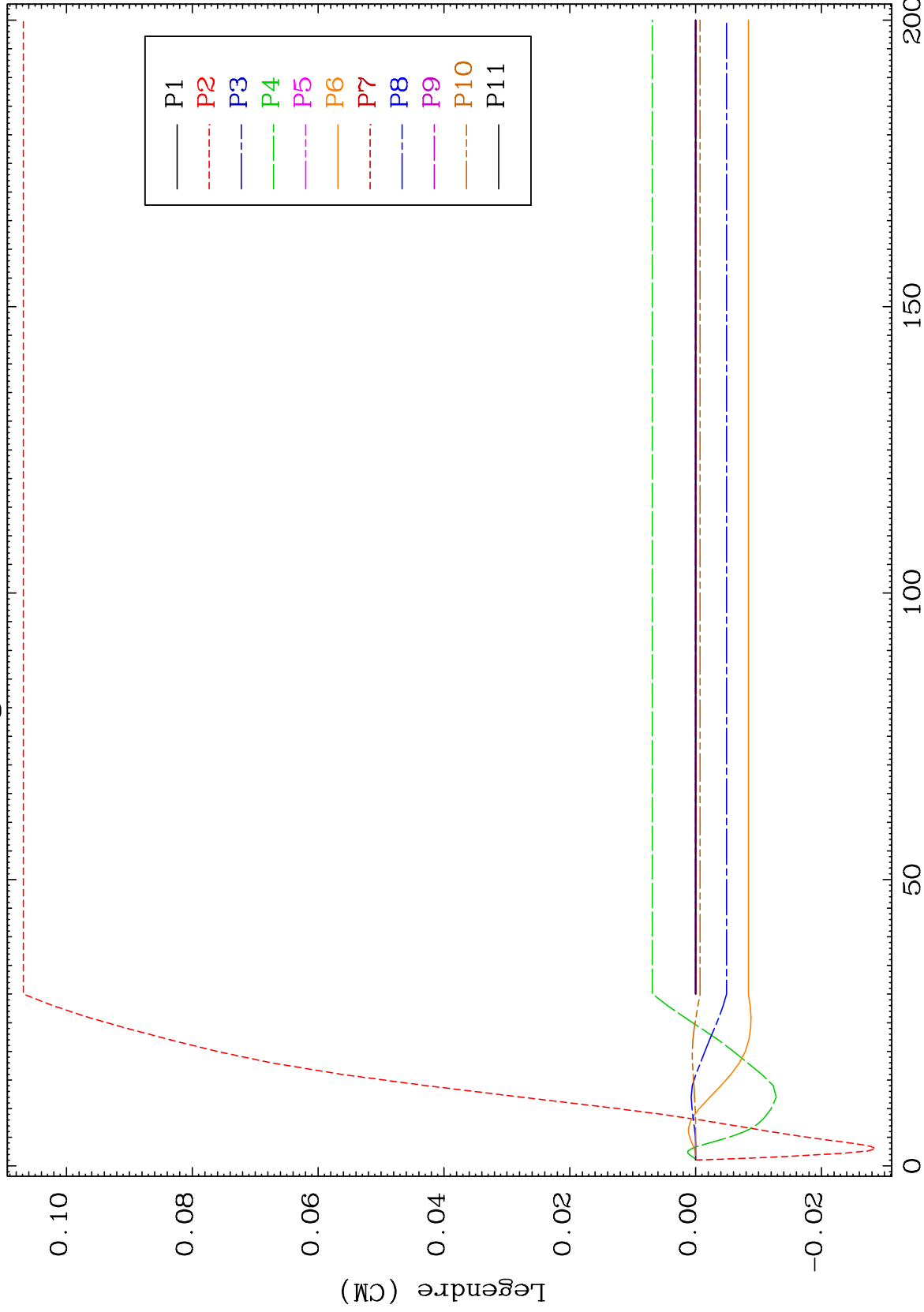


49 Incident Energy (MeV) 45-Rh-99

MAT 4513

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

45-Rh-99



45-Rh-99

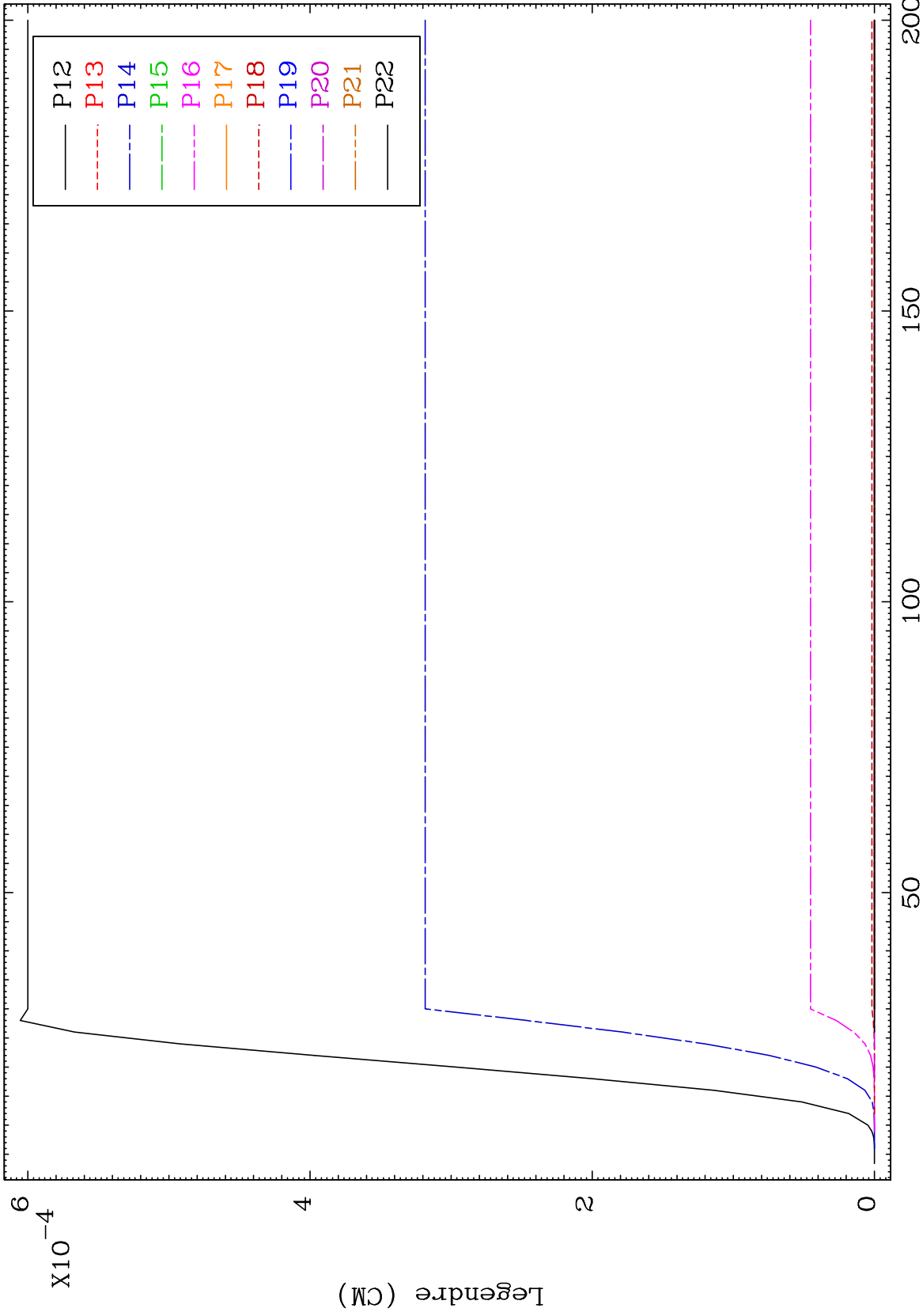
Incident Energy (MeV)

50

MAT 4513

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

45-Rh-99

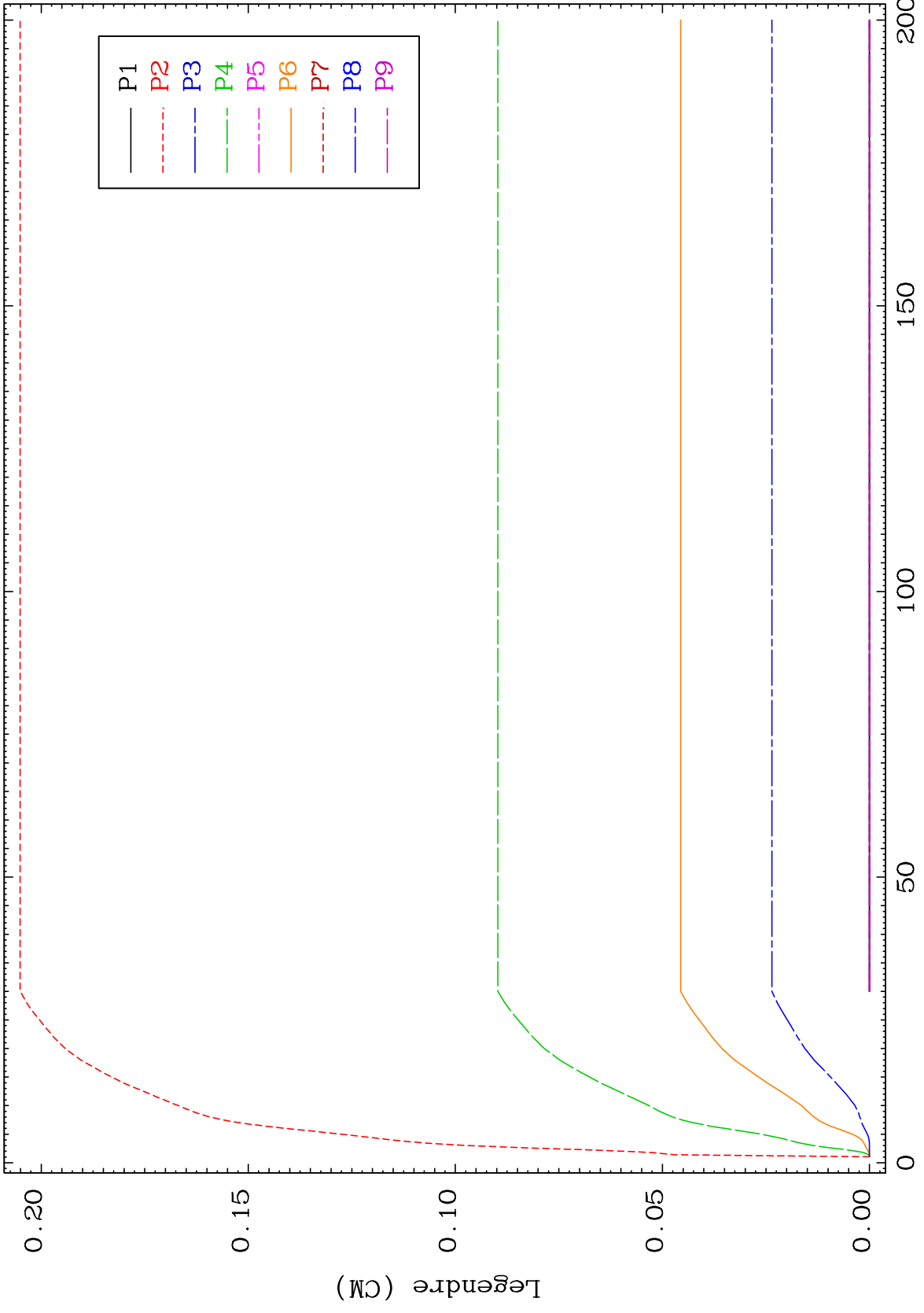


51

Incident Energy (MeV)

45-Rh-99

MAT 4513 MT= 62 (n,n') Level Legendre Coefficients 45-Rh-99

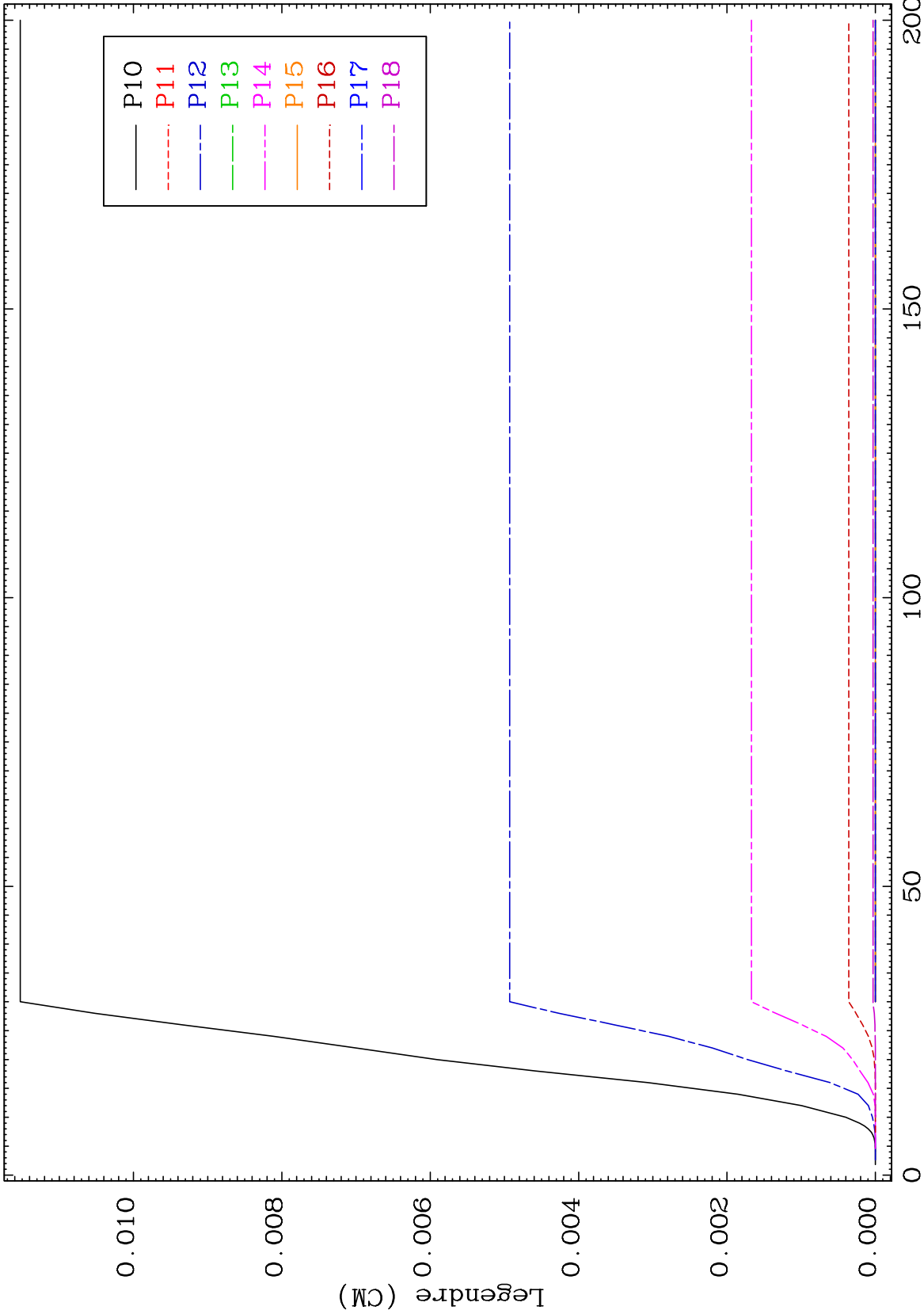


52 Incident Energy (MeV) 45-Rh-99

MAT 4513

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

45-Rh-99

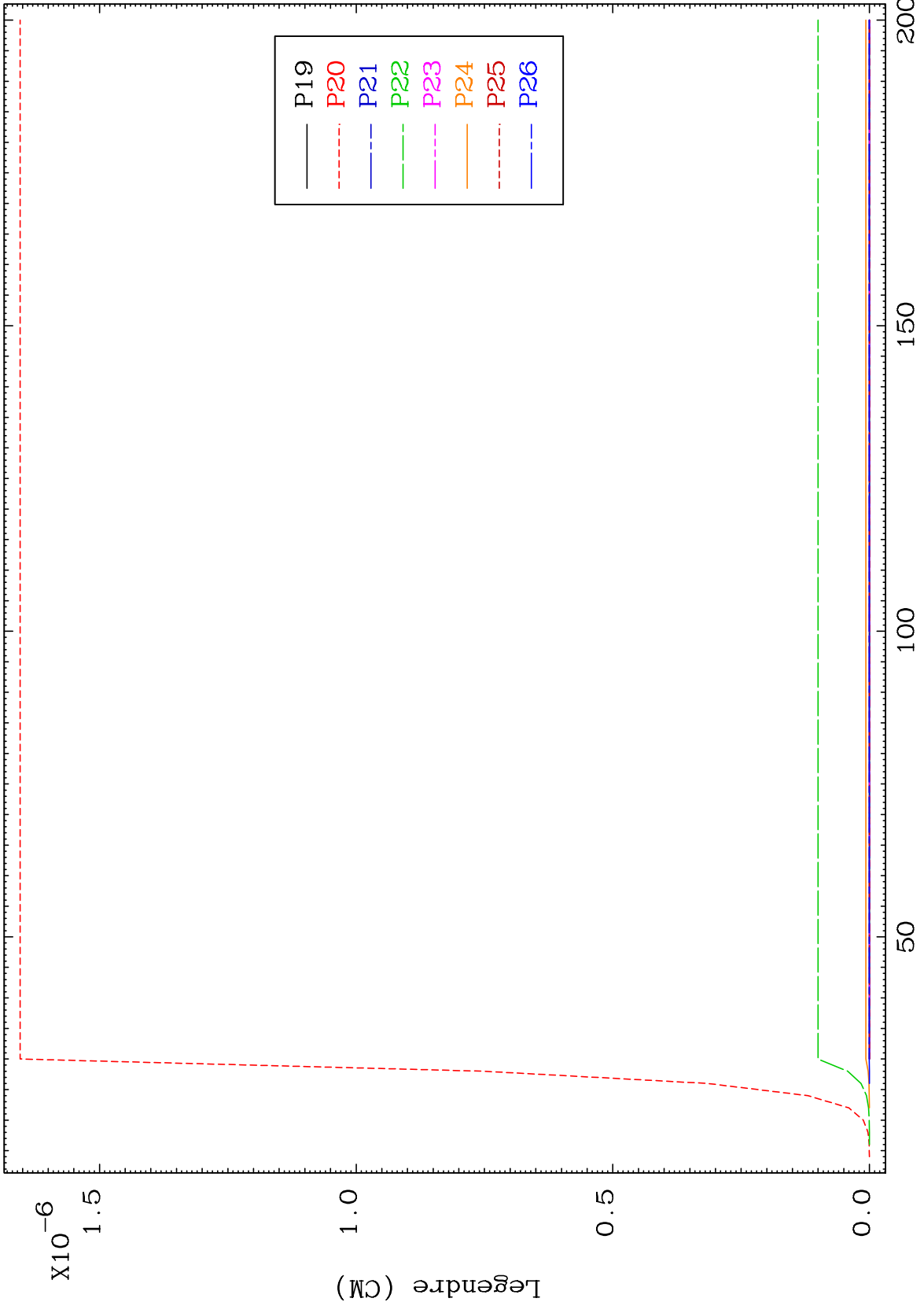


53

Incident Energy (MeV)

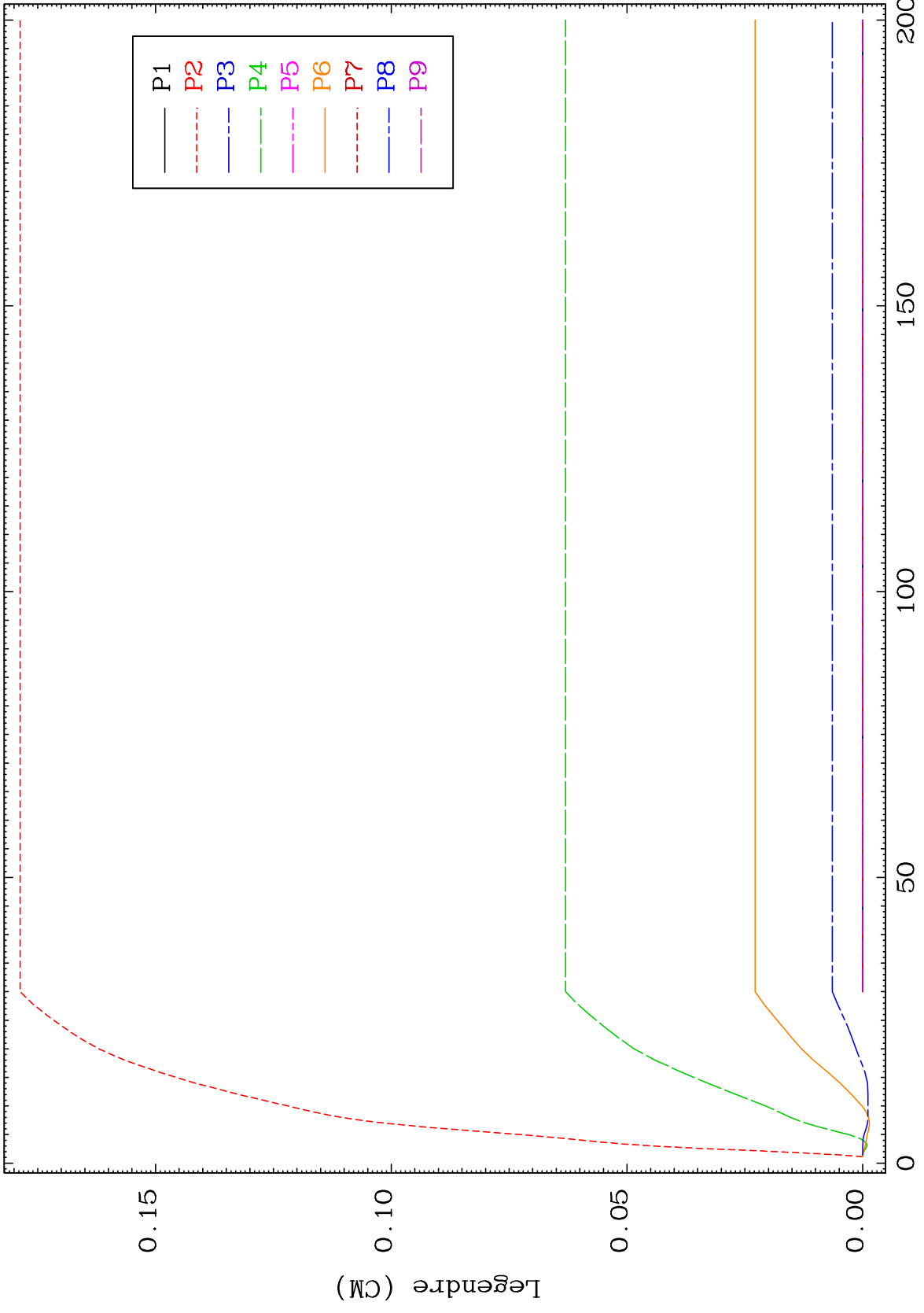
45-Rh-99

MAT 4513 MT= 62 (n,n') Level Legendre Coefficients 45-Rh-99

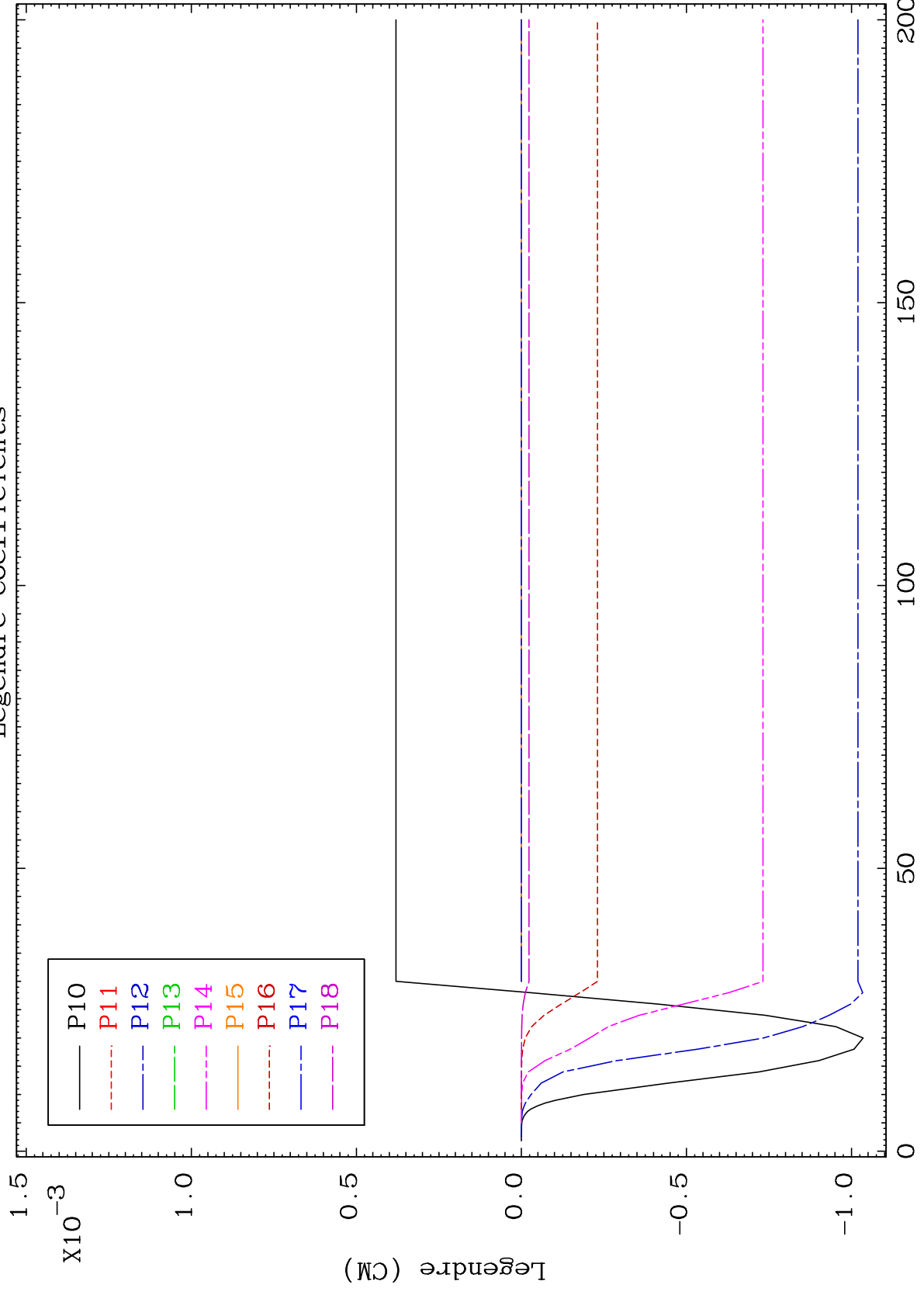


54 45-Rh-99

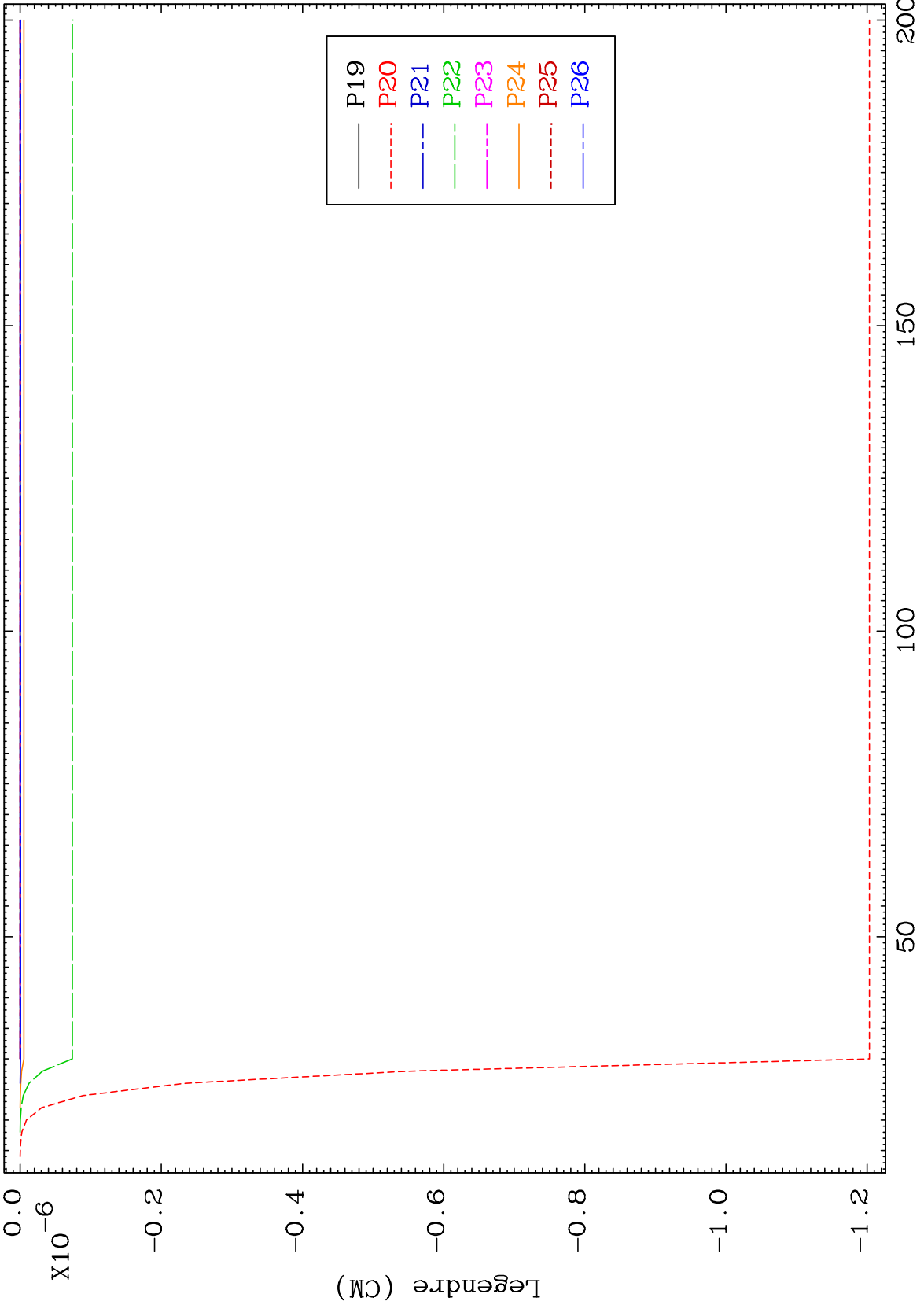
MAT 4513 MT= 63 (n,n') Level Legendre Coefficients 45-Rh-99



45-Rh-99

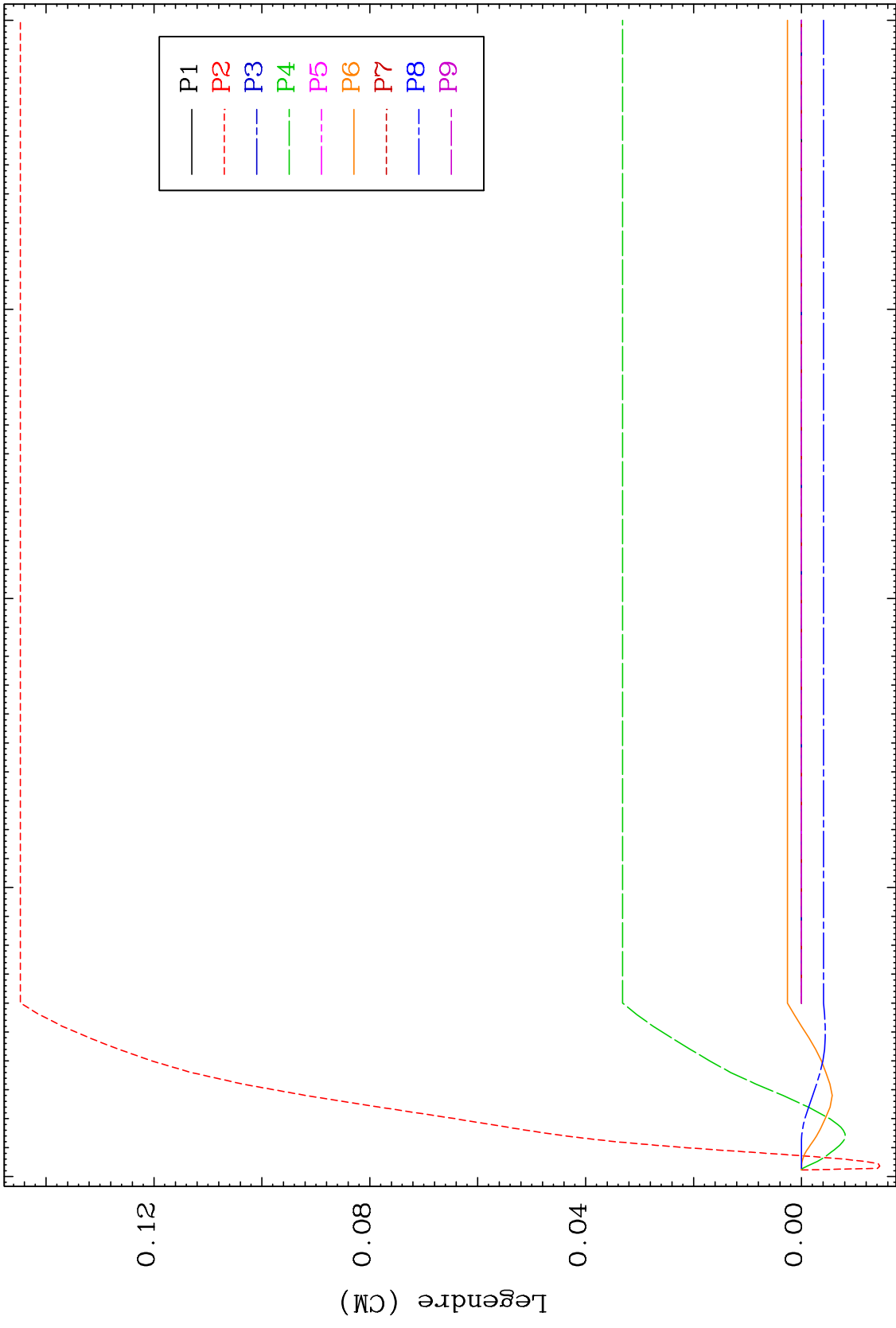


MAT 4513 MT= 63 (n,n') Level Legendre Coefficients 45-Rh-99



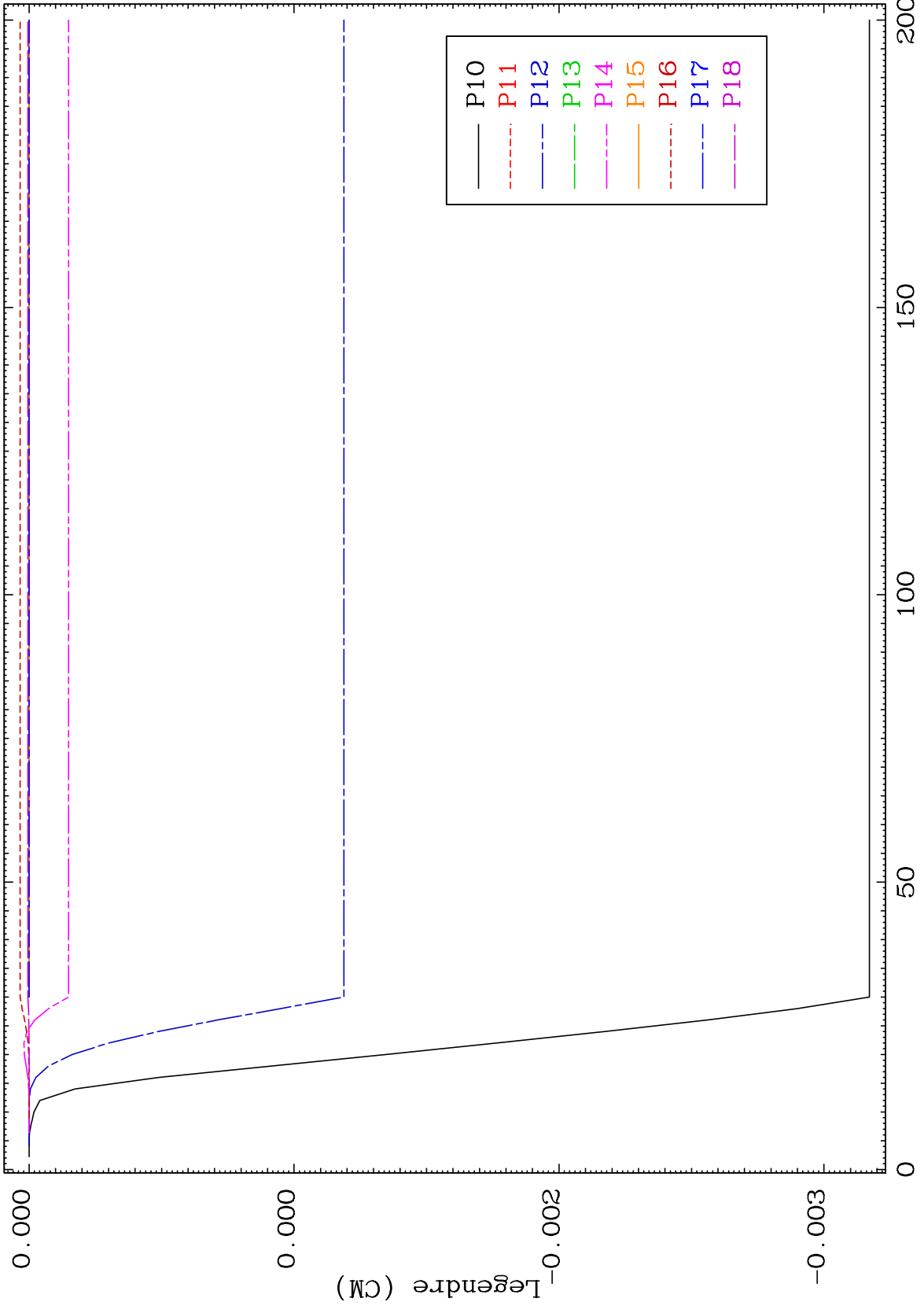
57 Incident Energy (MeV) 45-Rh-99

MAT 4513 MT= 64 (n,n') Level Legendre Coefficients 45-Rh-99



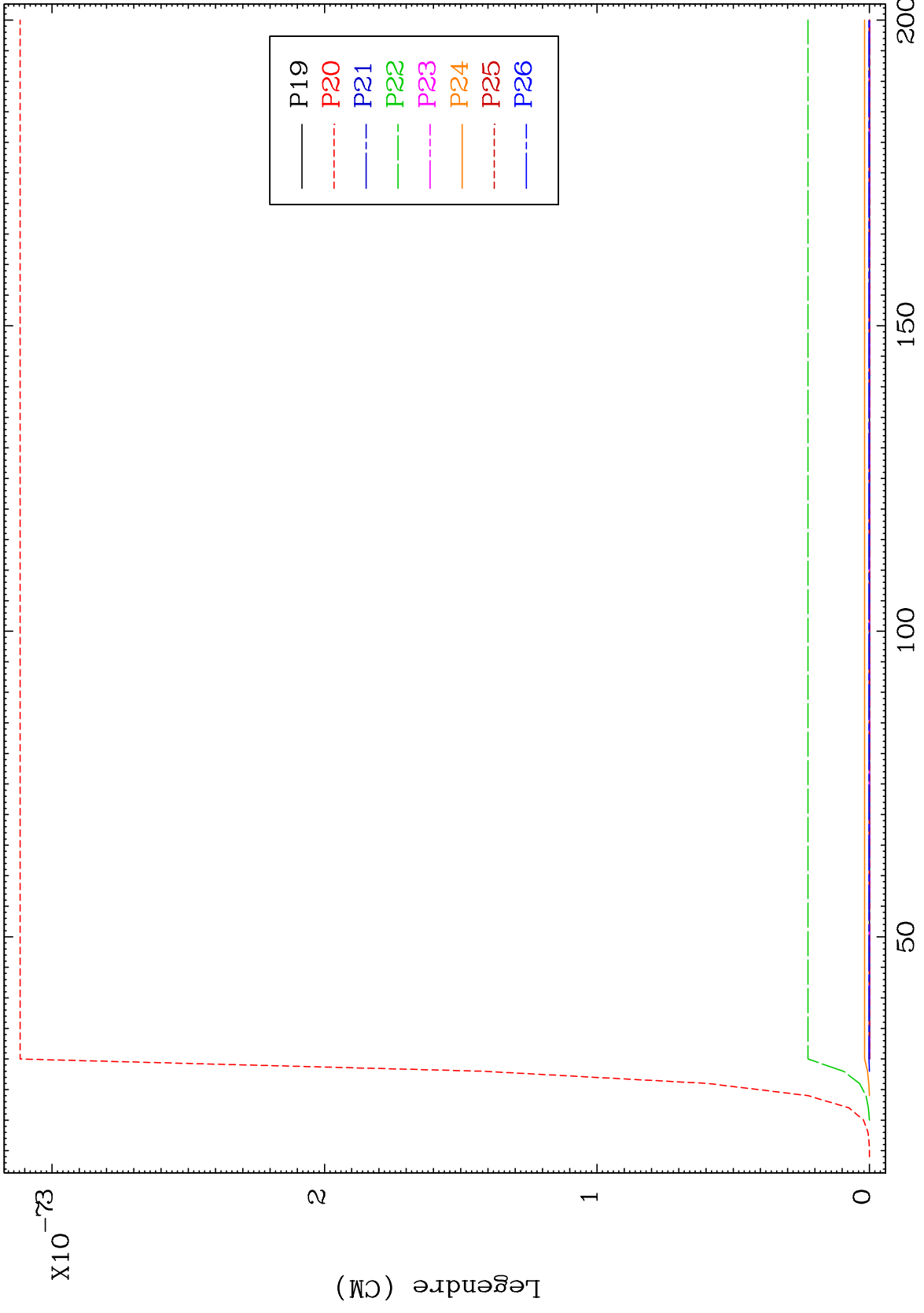
58 Incident Energy (MeV) 45-Rh-99

MAT 4513 MT= 64 (n,n') Level Legendre Coefficients 45-Rh-99



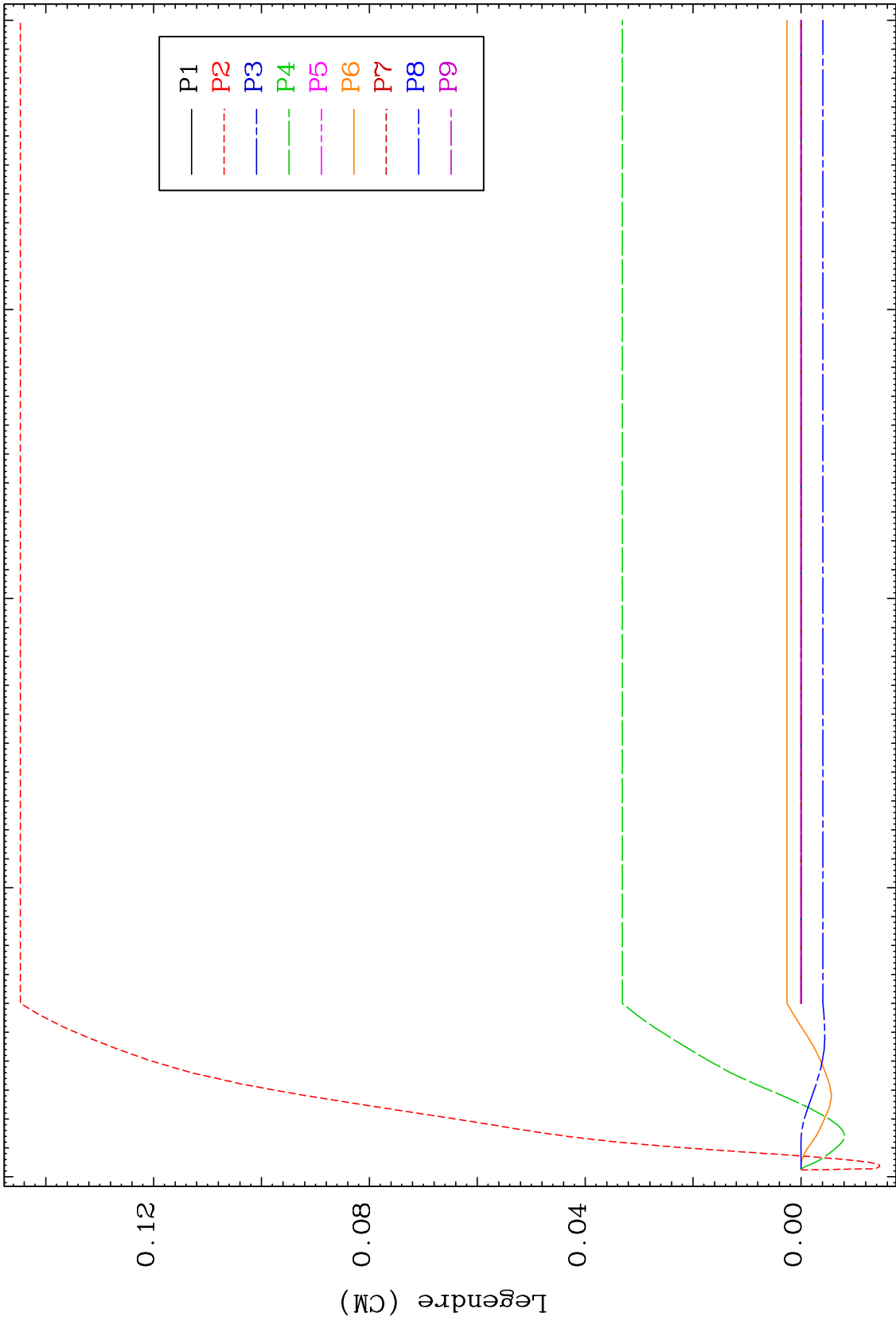
59 45-Rh-99

MAT 4513 MT= 64 (n,n') Level Legendre Coefficients 45-Rh-99



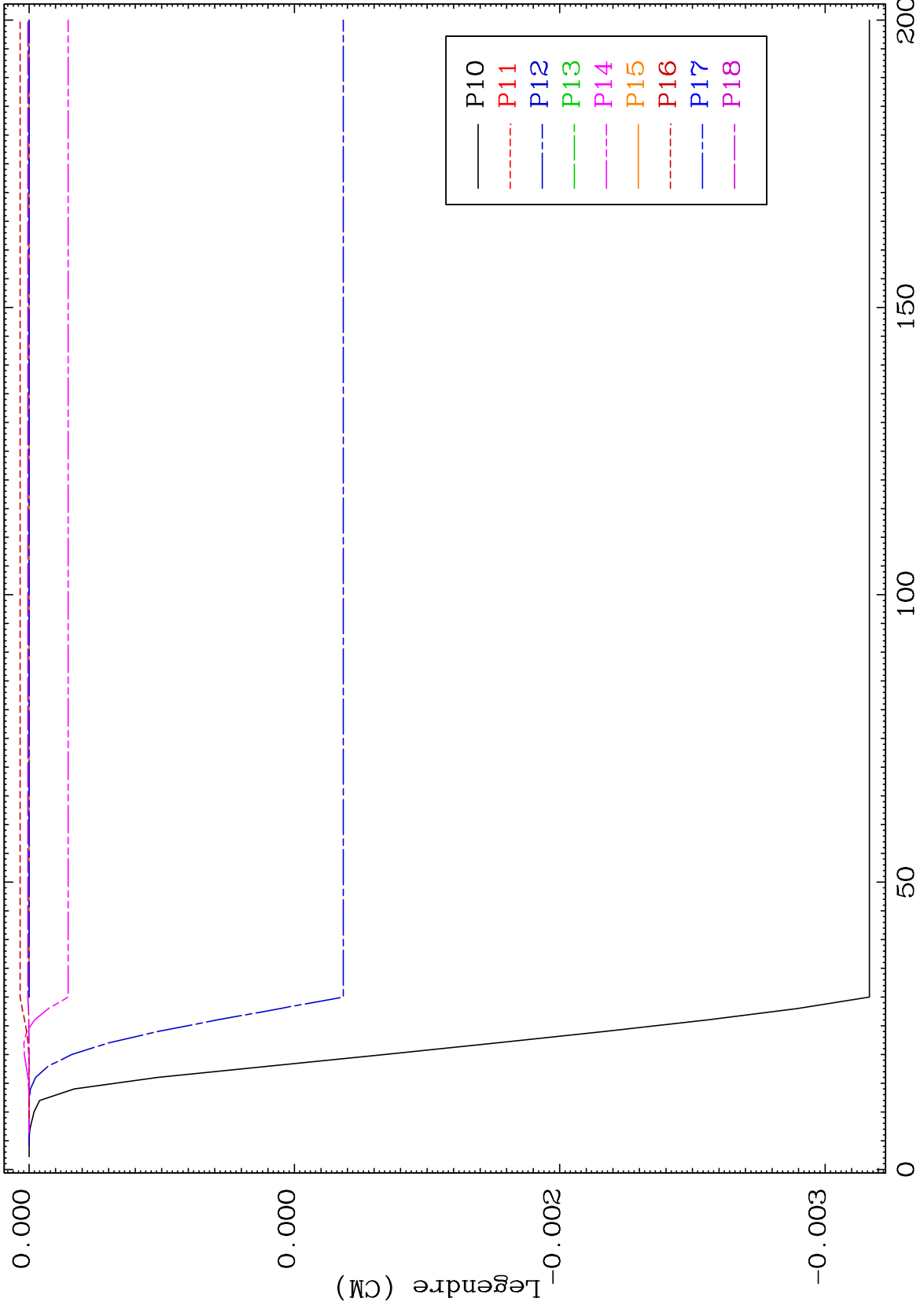
45-Rh-99

MAT 4513 MT= 65 (n,n') Level Legendre Coefficients 45-Rh-99



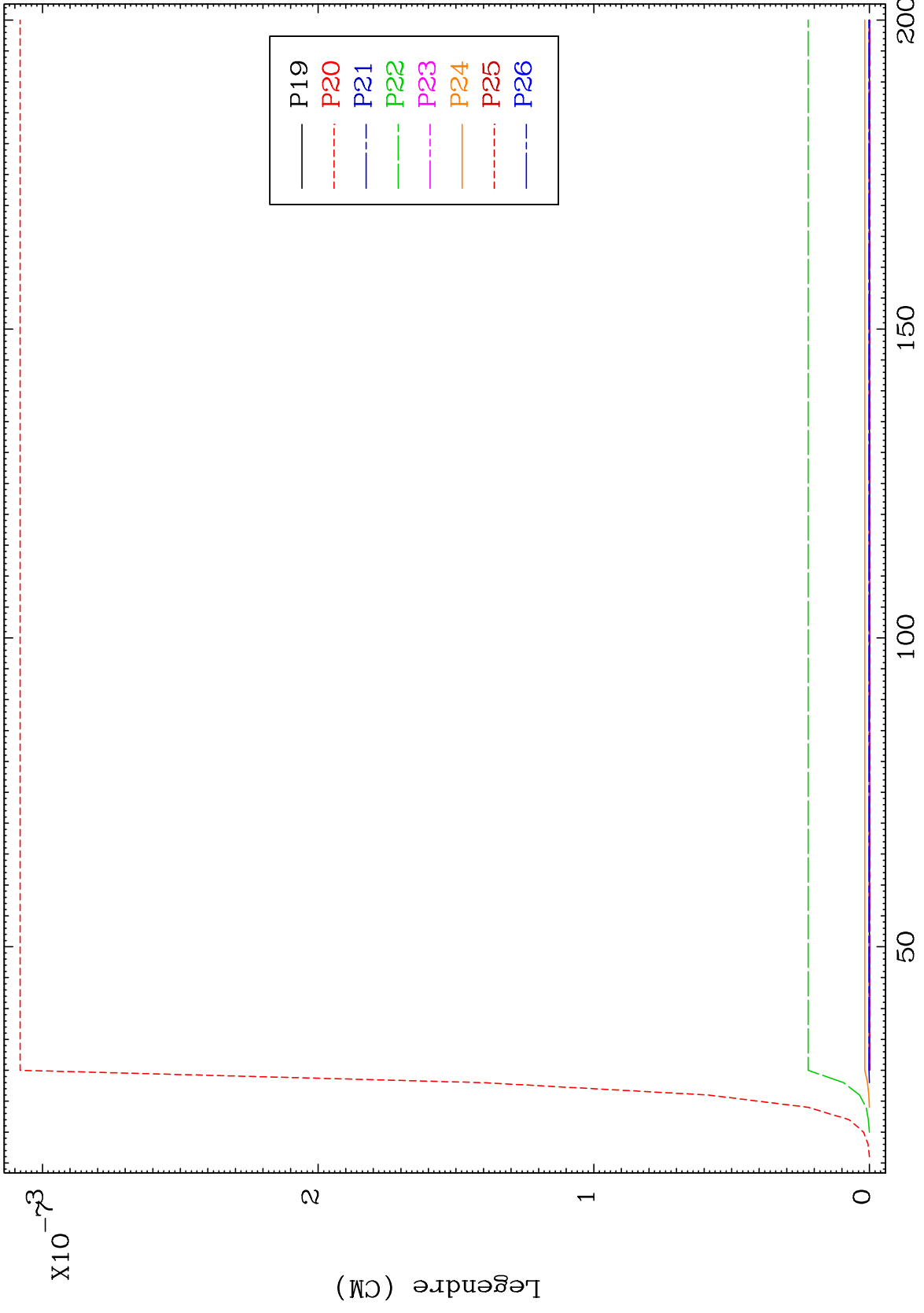
61 45-Rh-99

MAT 4513 MT= 65 (n,n') Level Legendre Coefficients 45-Rh-99



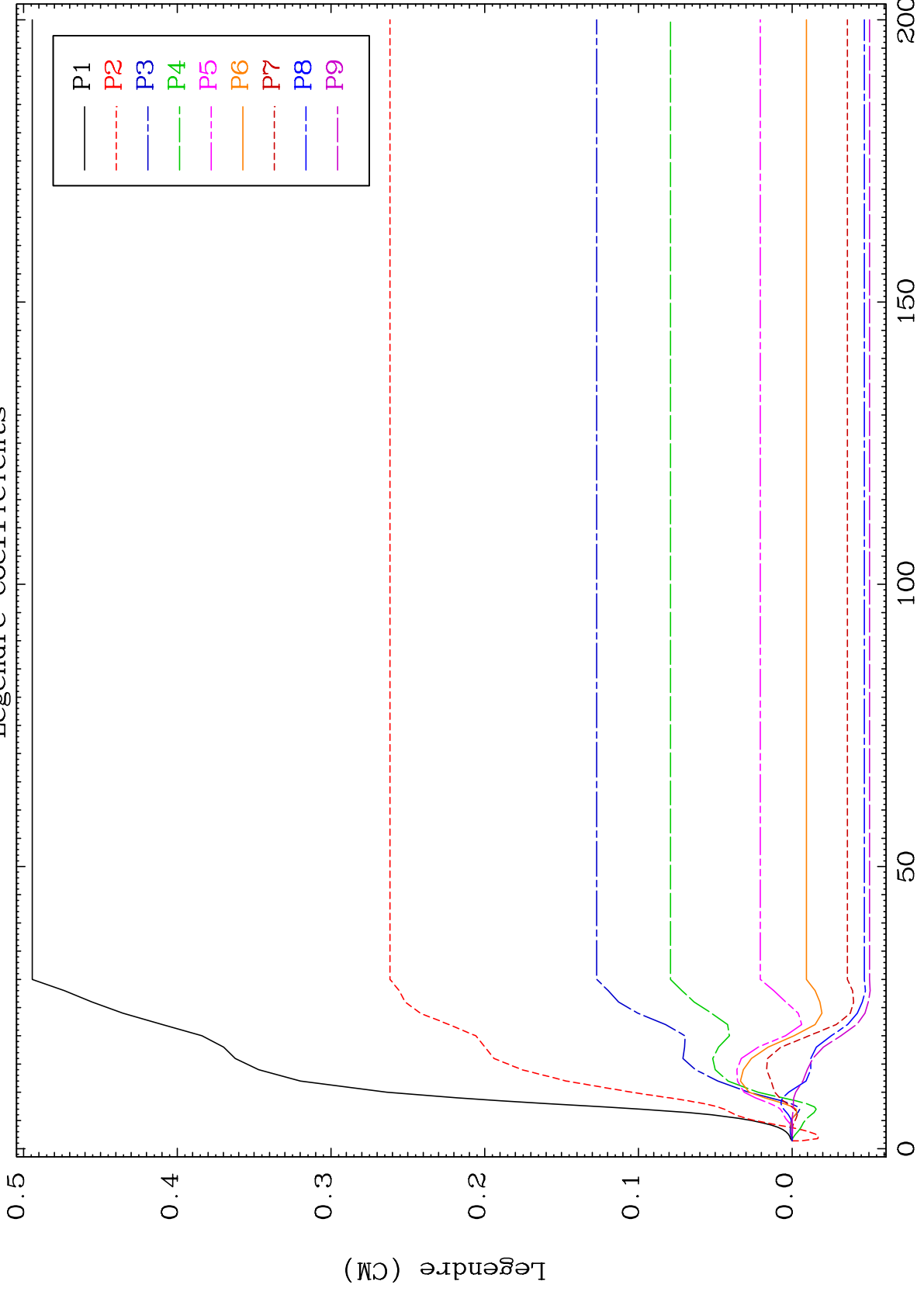
62 45-Rh-99

MAT 4513 MT= 65 (n,n') Level Legendre Coefficients 45-Rh-99



63 Incident Energy (MeV) 45-Rh-99

MAT 4513 MT= 66 (n,n') Level Legendre Coefficients 45-Rh-99

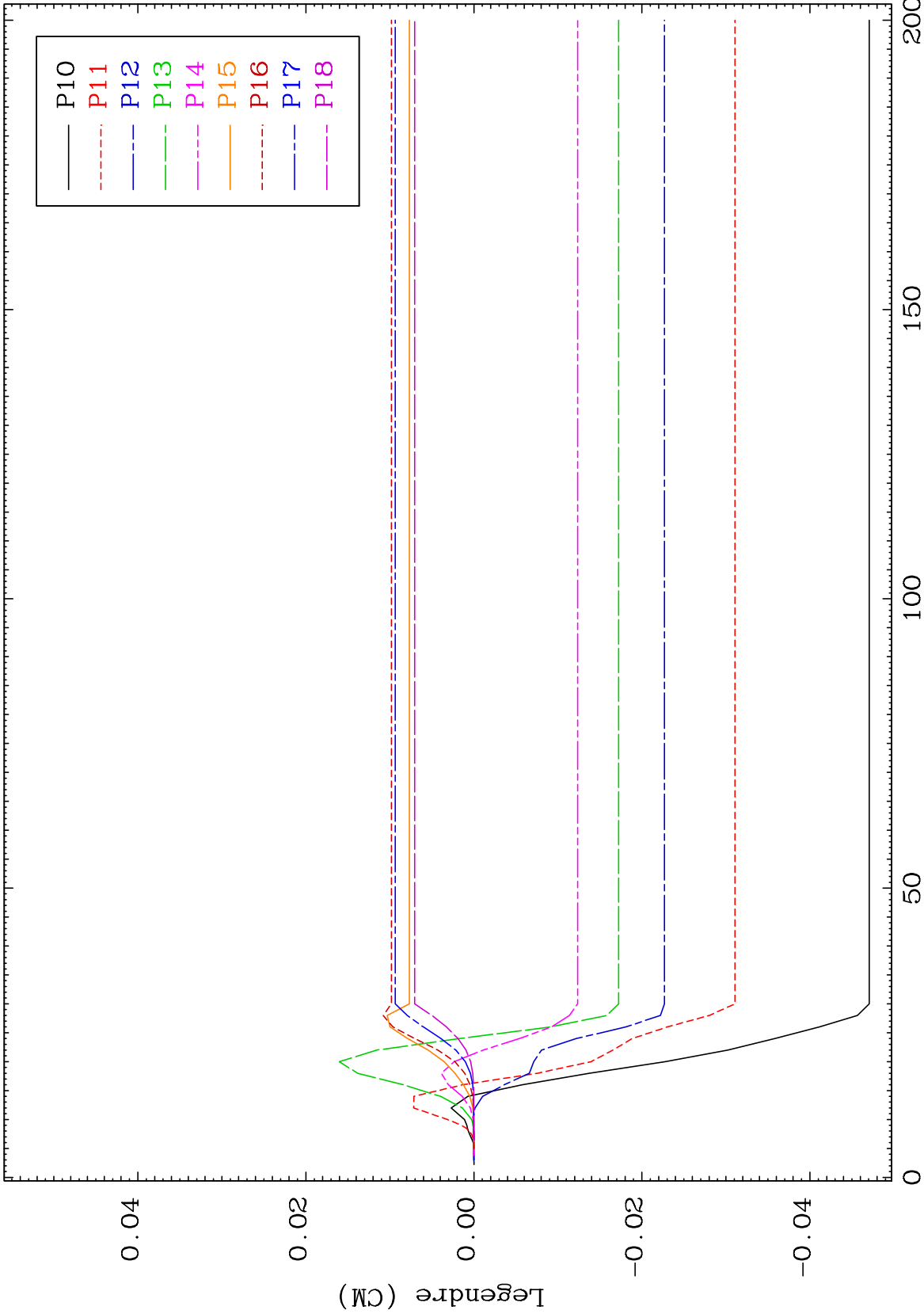


64 45-Rh-99

MAT 4513

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

45-Rh-99



65

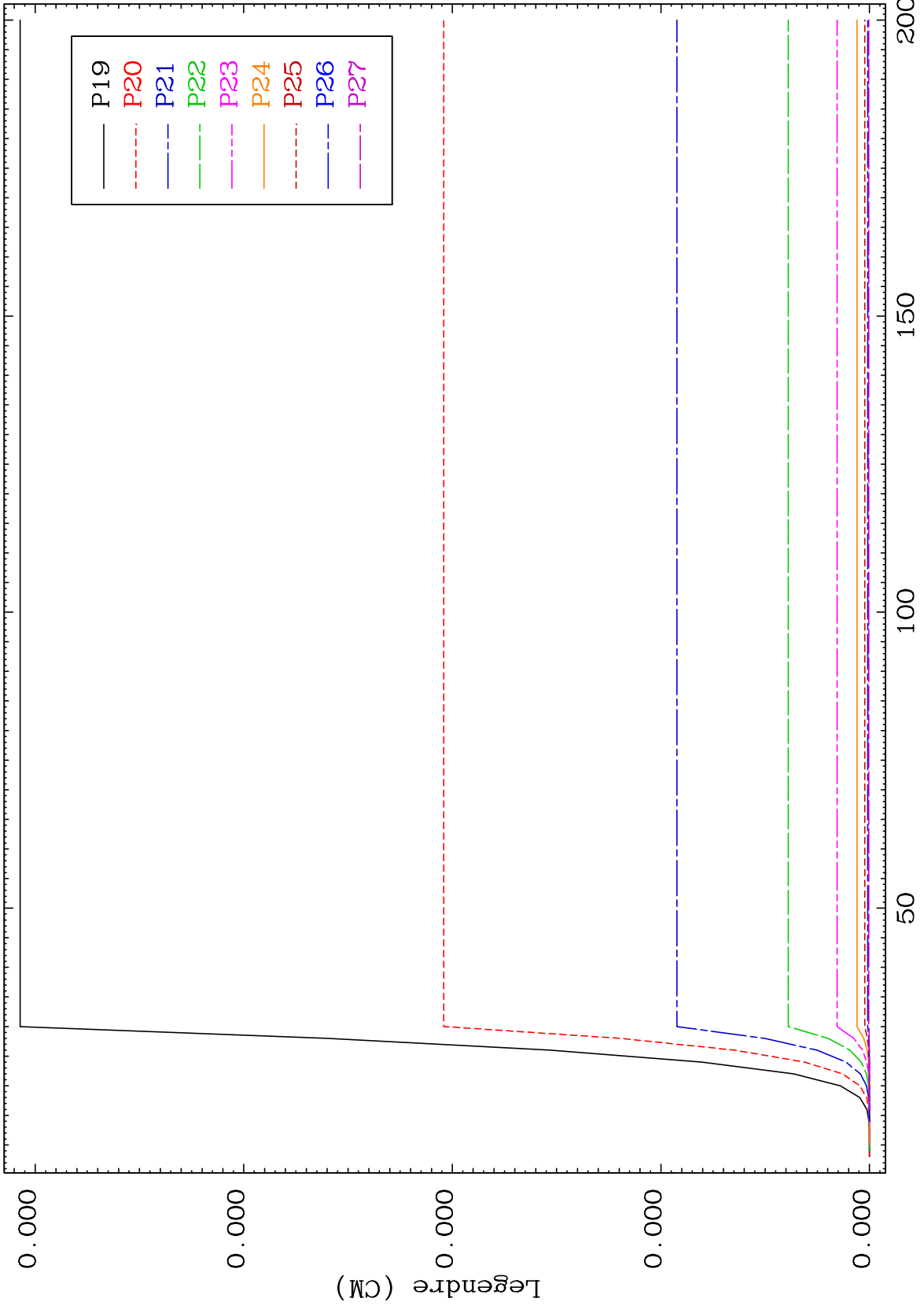
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



66

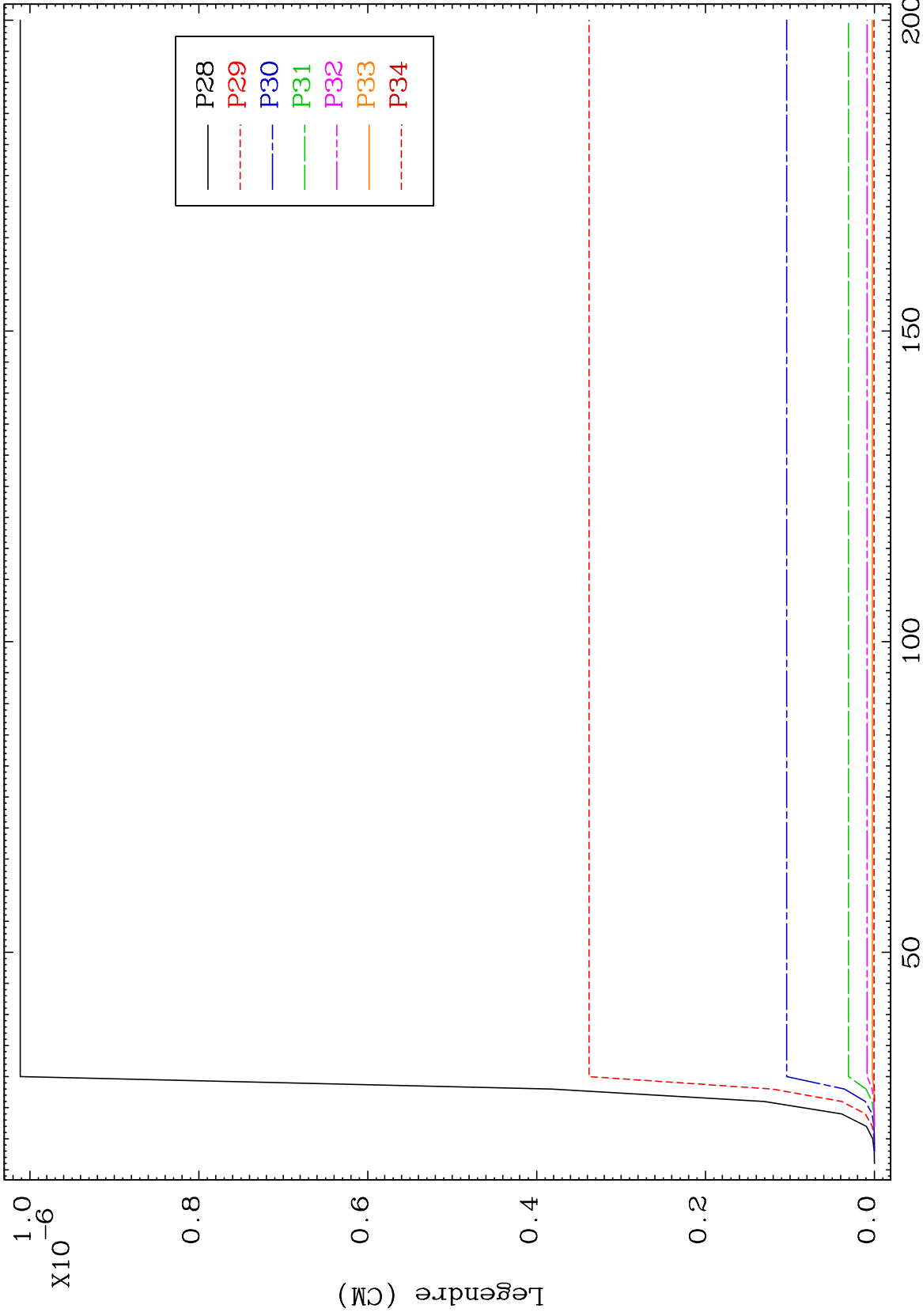
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



67

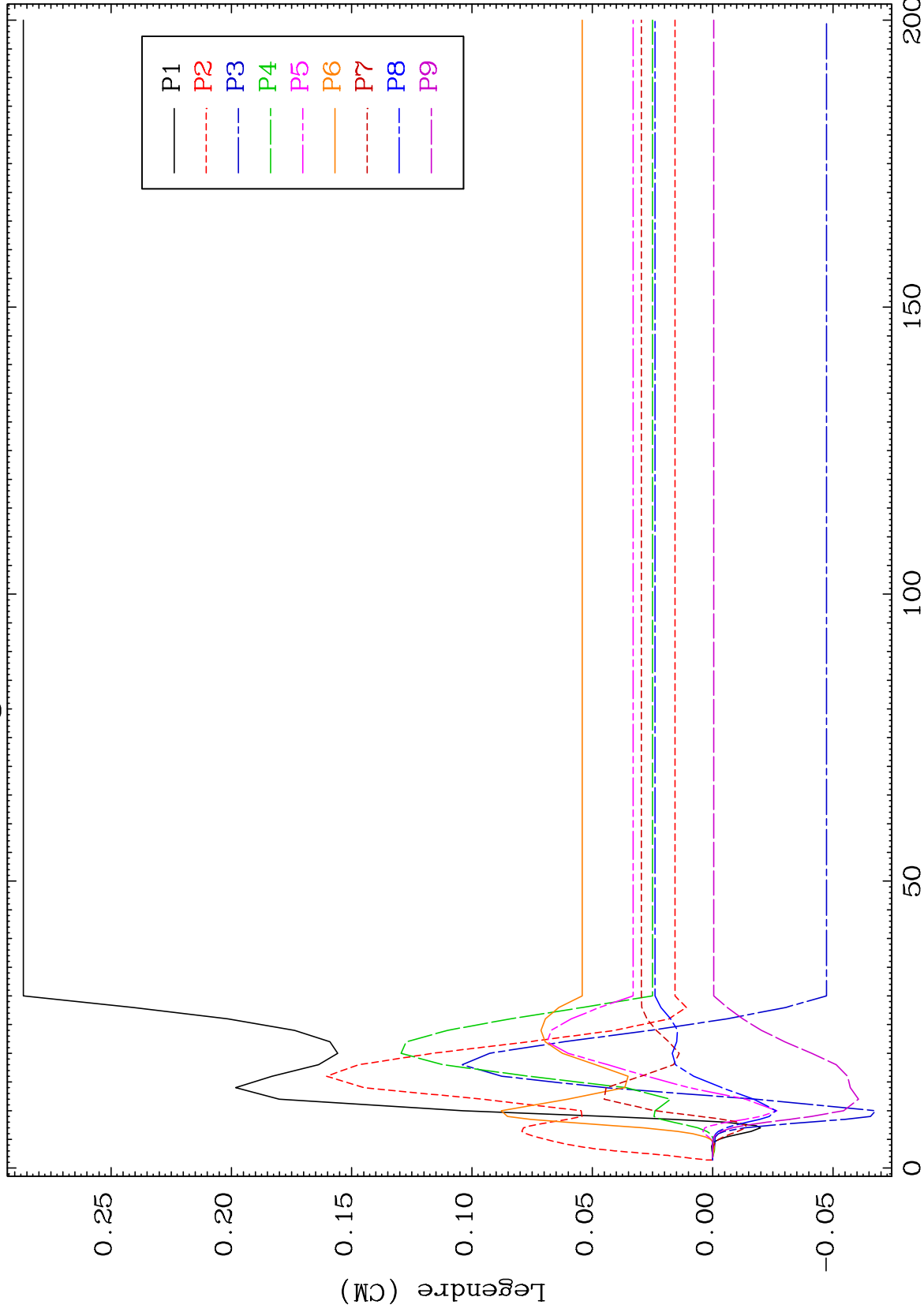
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



68

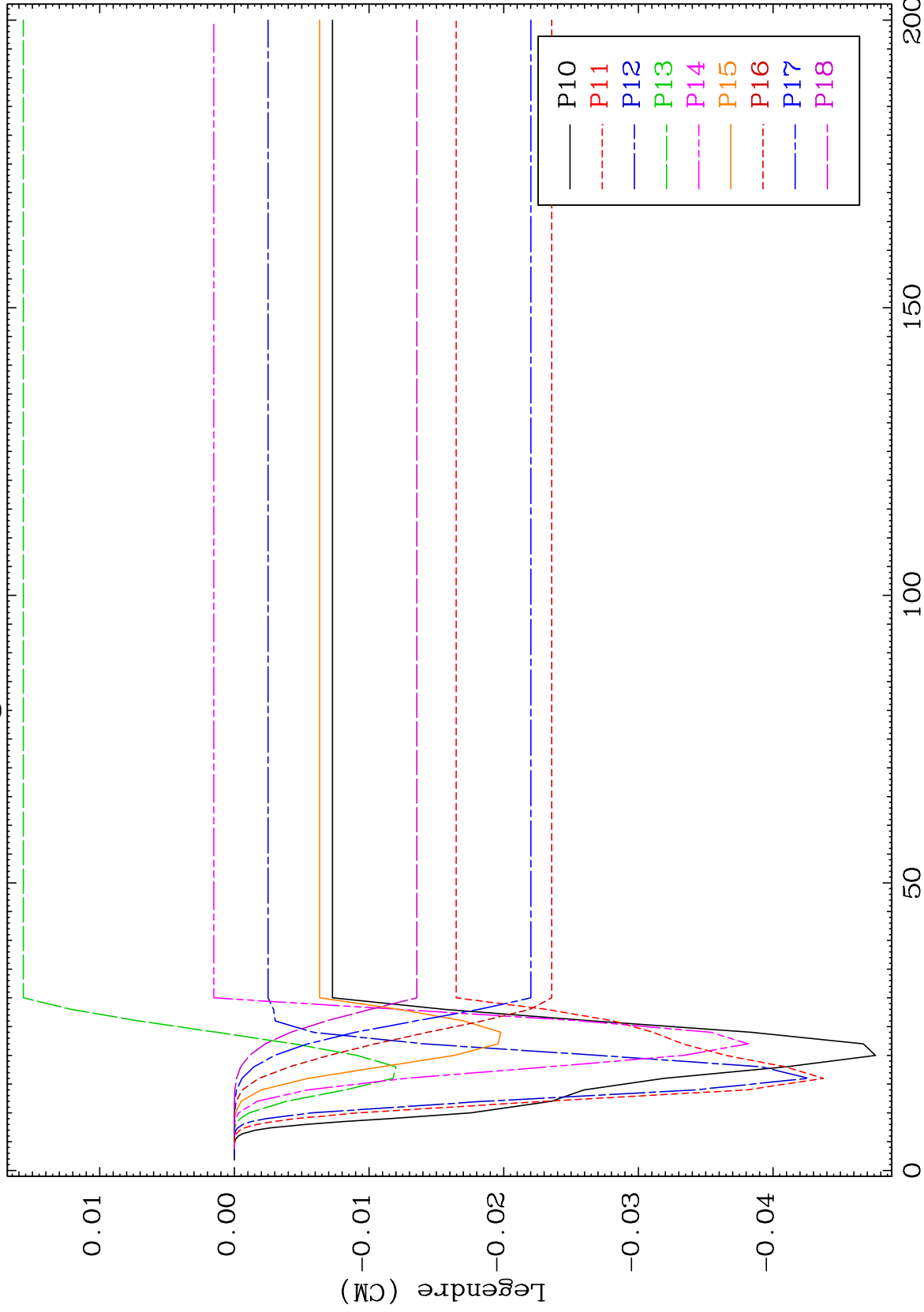
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99

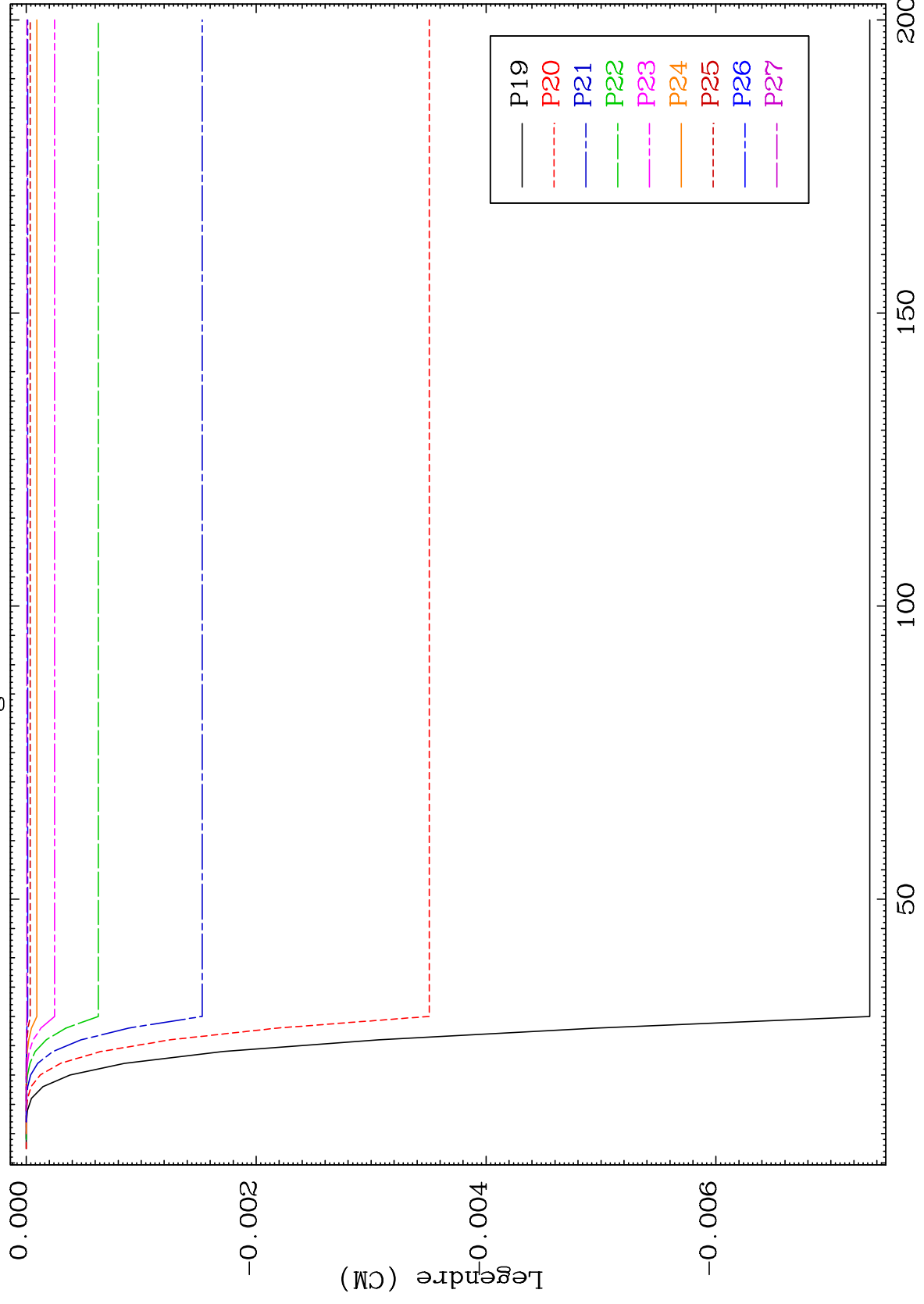


69

Incident Energy (MeV)

45-Rh-99

MAT 4513 MT= 67 (n,n') Level Legendre Coefficients 45-Rh-99

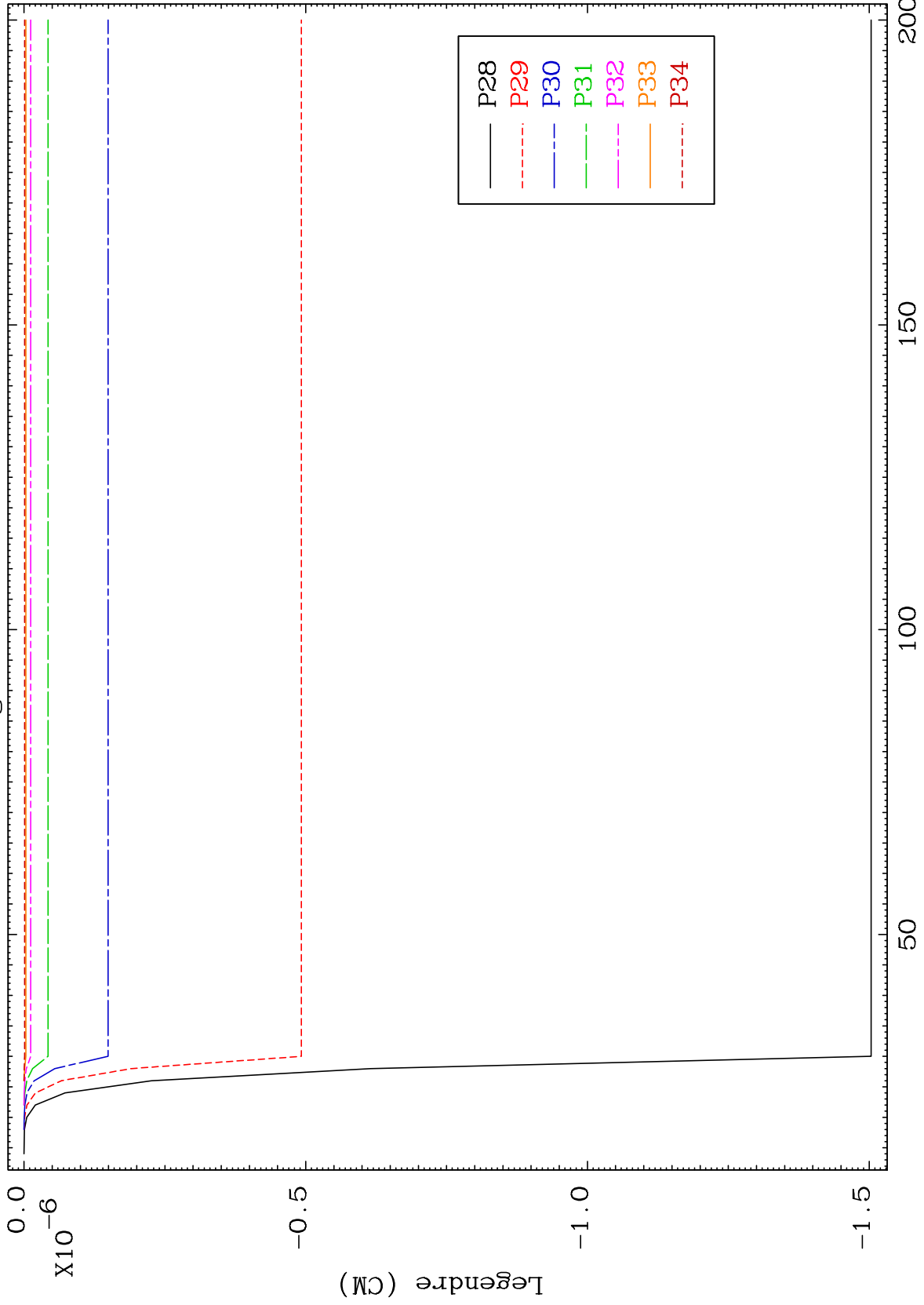


70 50 100 150 200 45-Rh-99

MAT 4513

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

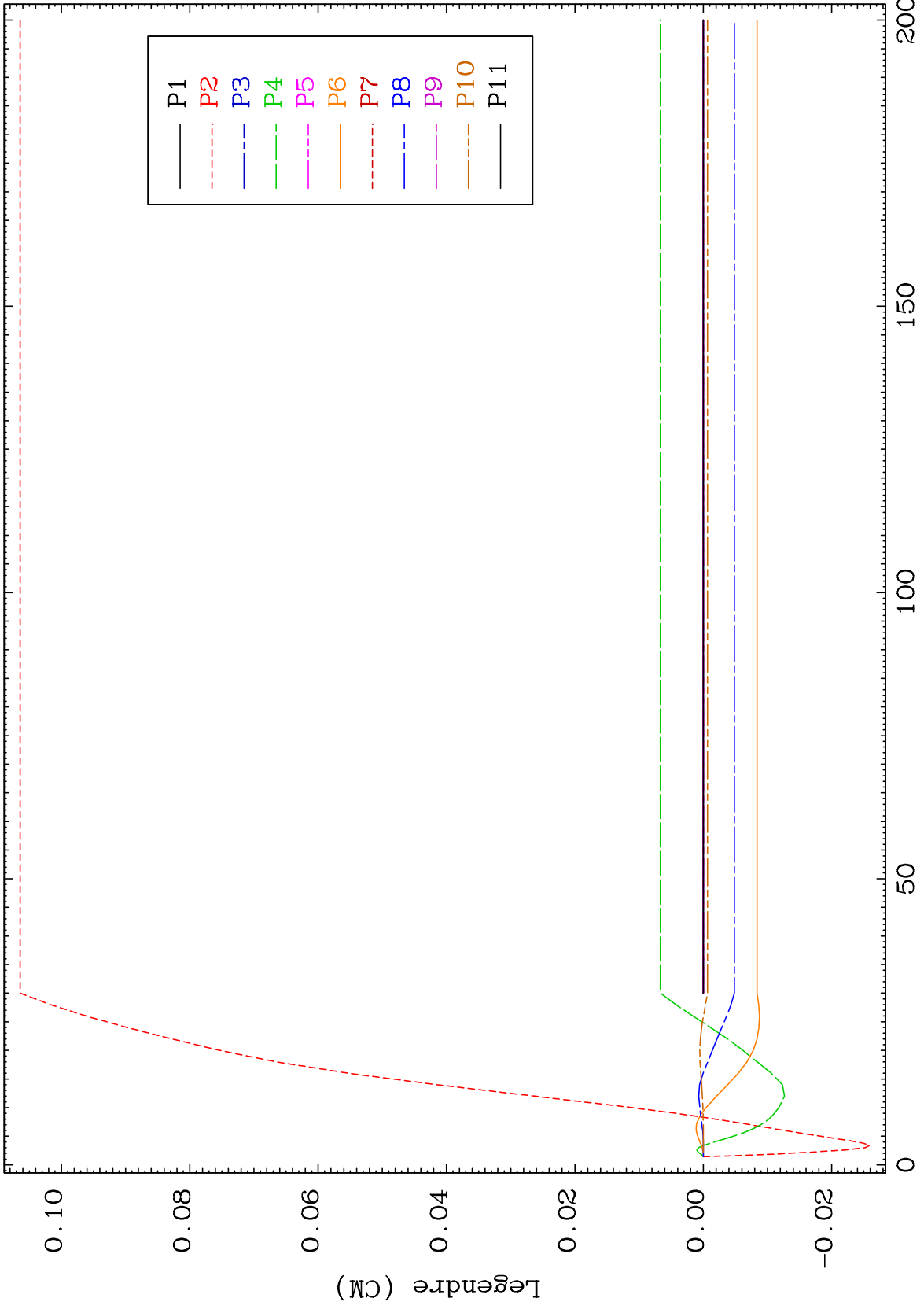
45-Rh-99



45-Rh-99

71

MAT 4513 MT= 68 (n,n') Level Legendre Coefficients 45-Rh-99

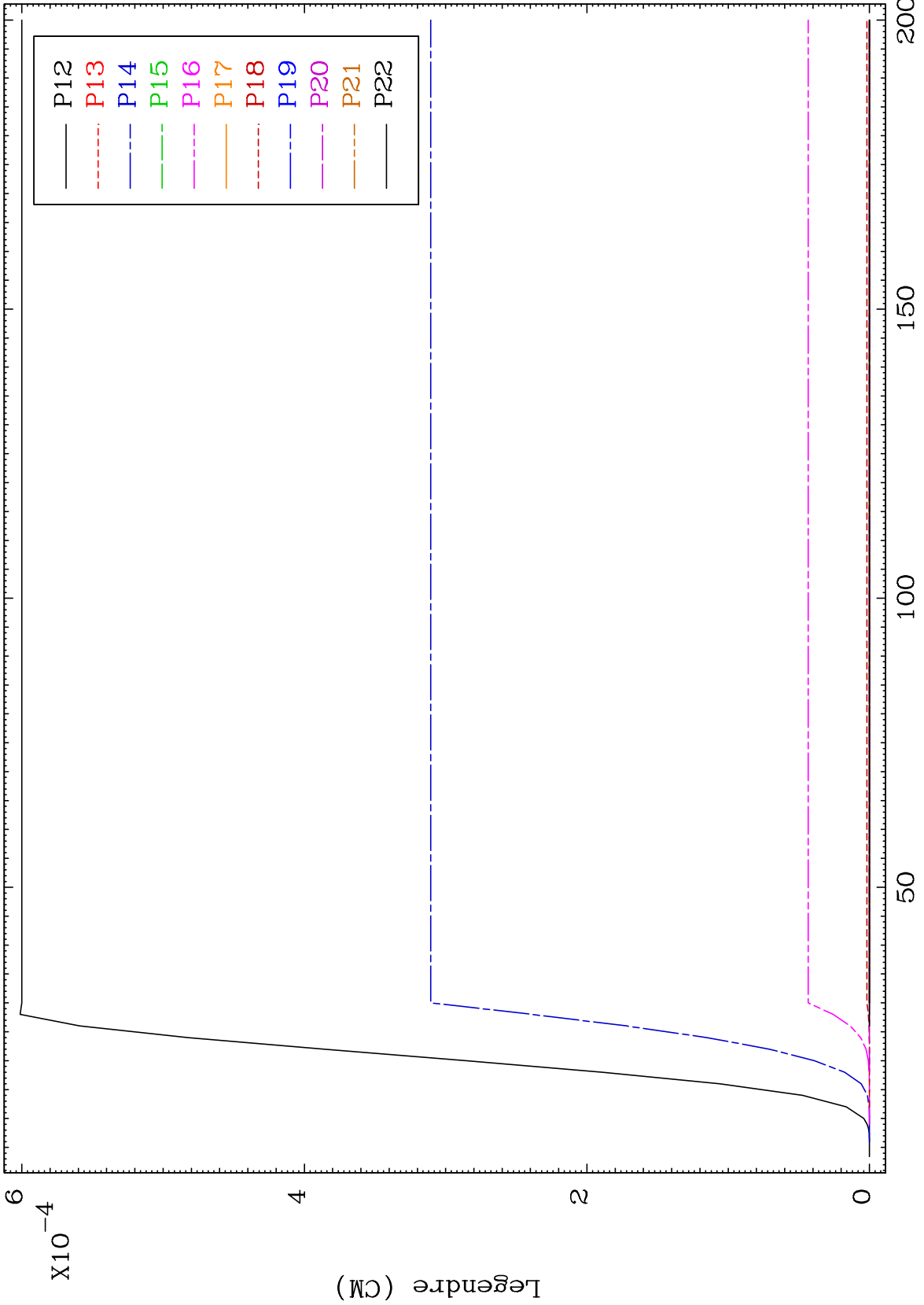


72 45-Rh-99

MAT 4513

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

45-Rh-99

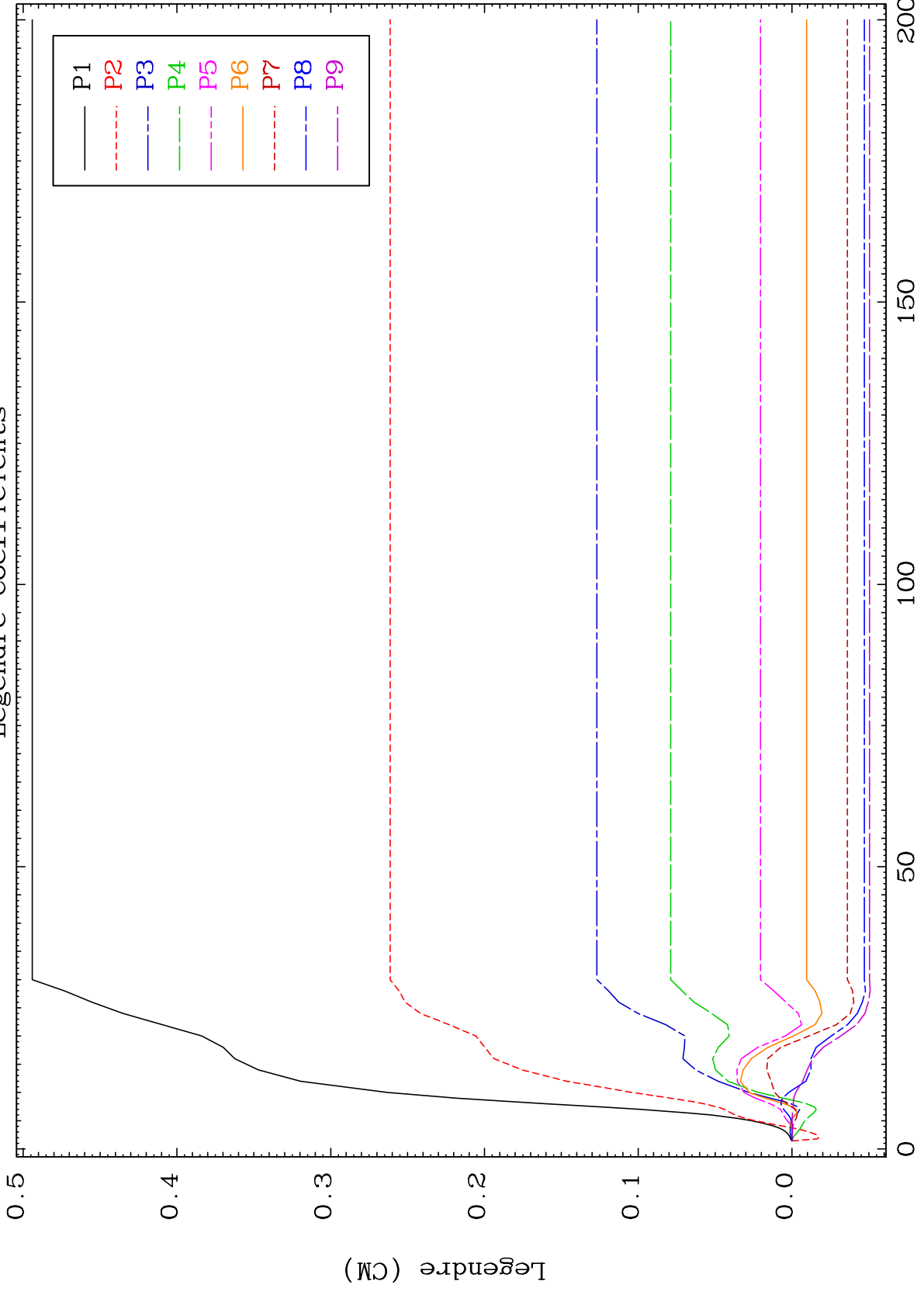


73

Incident Energy (MeV)

45-Rh-99

MAT 4513 MT= 69 (n,n') Level Legendre Coefficients 45-Rh-99

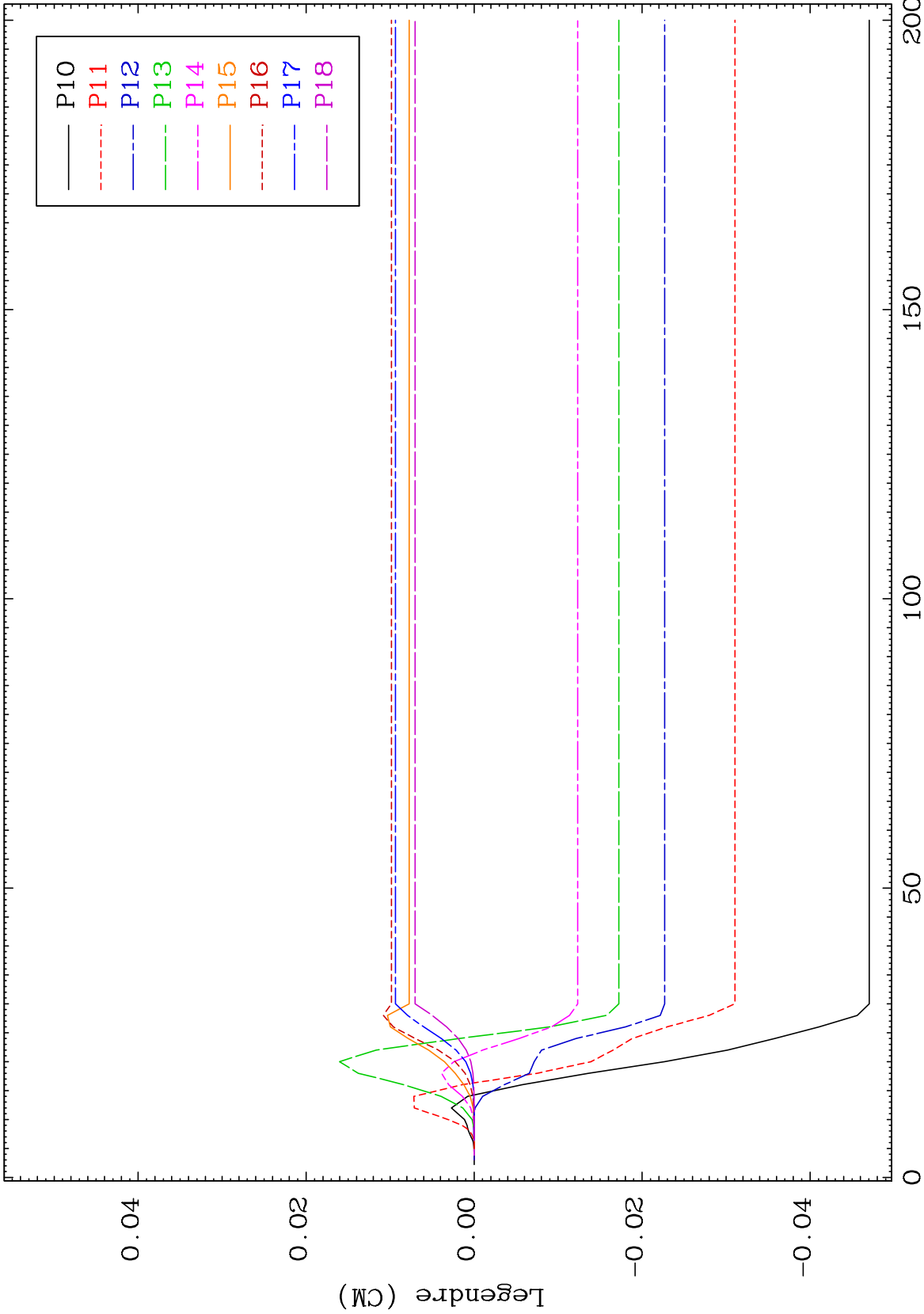


74 45-Rh-99

MAT 4513

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

45-Rh-99



75

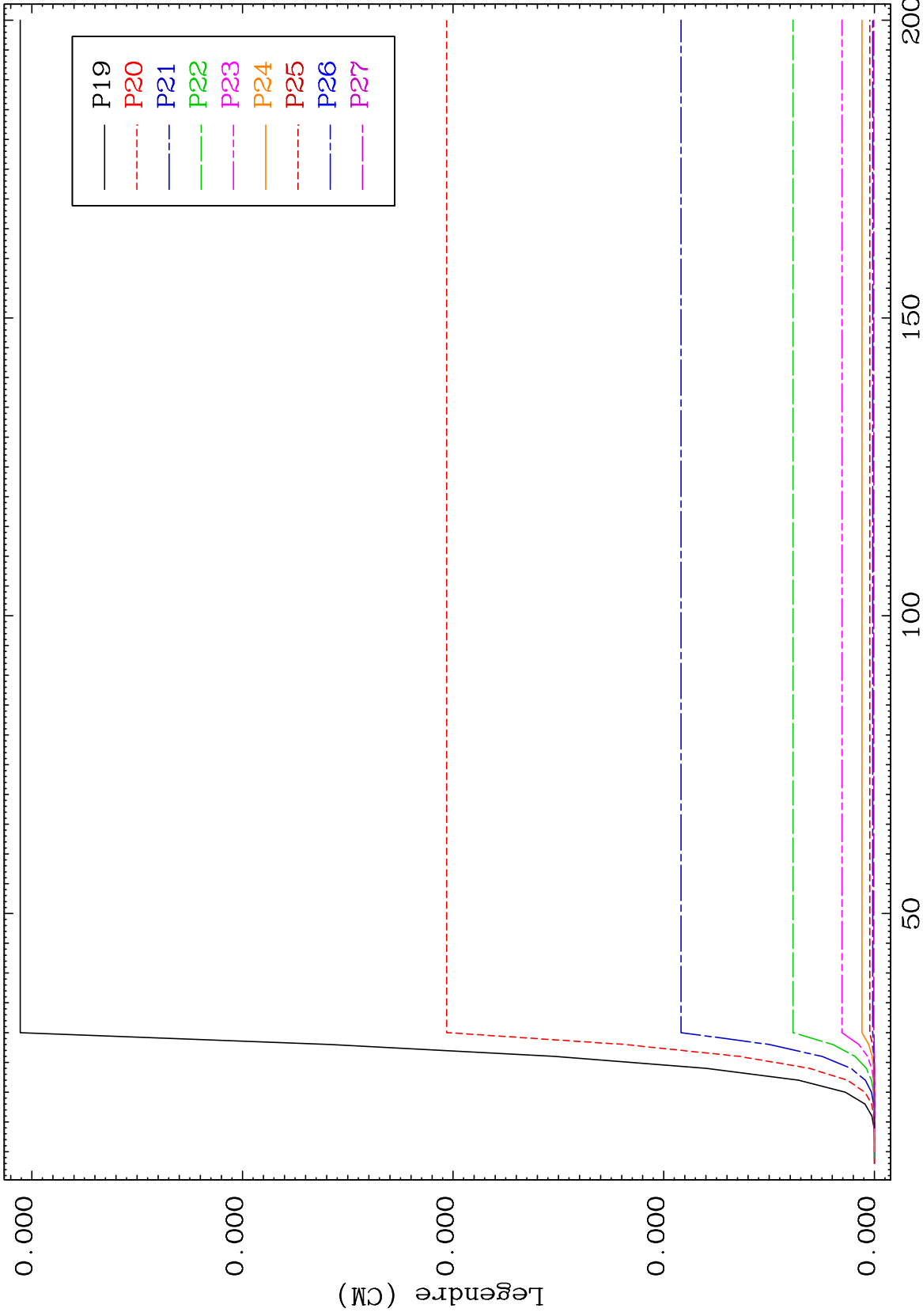
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



76

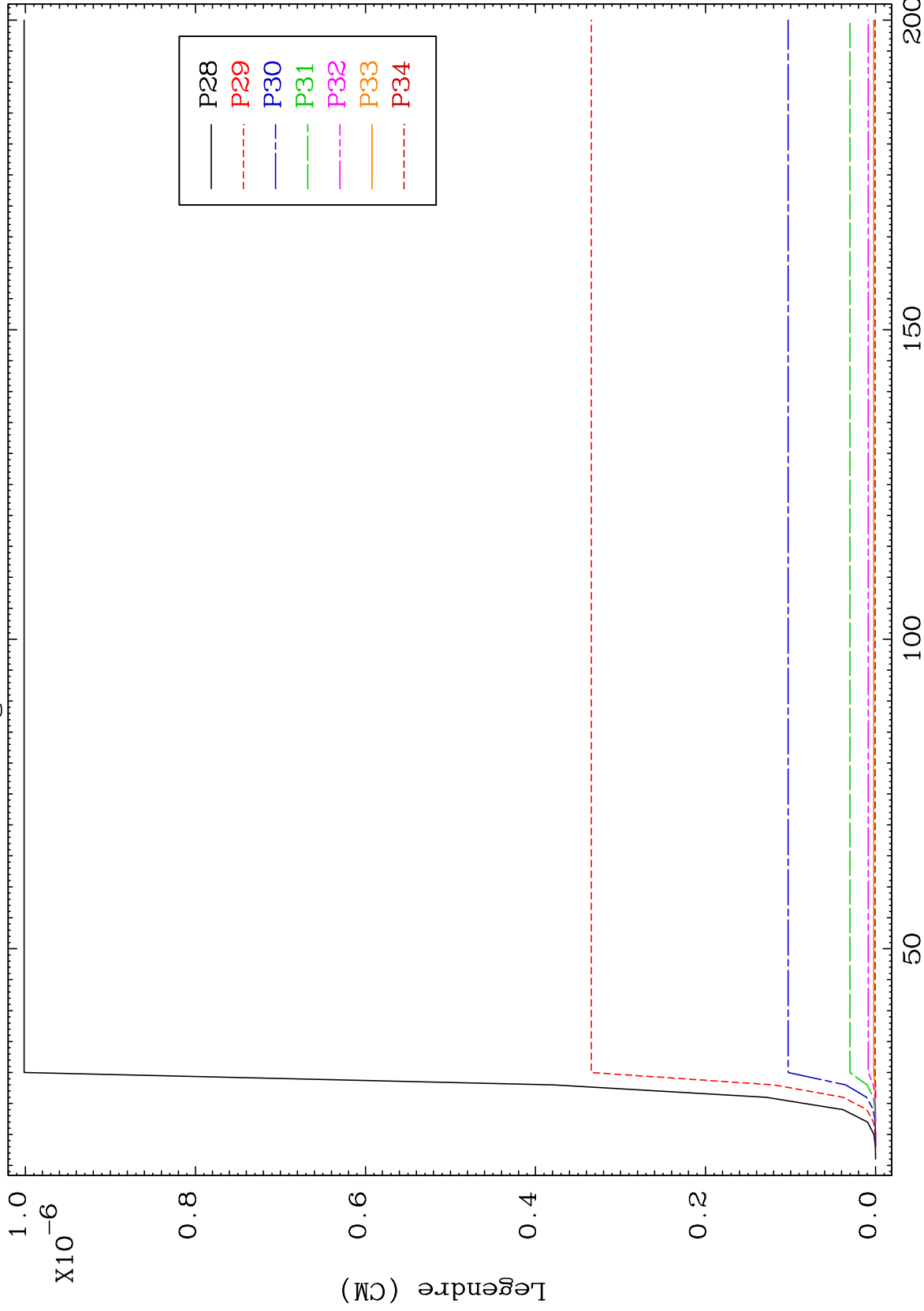
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



77

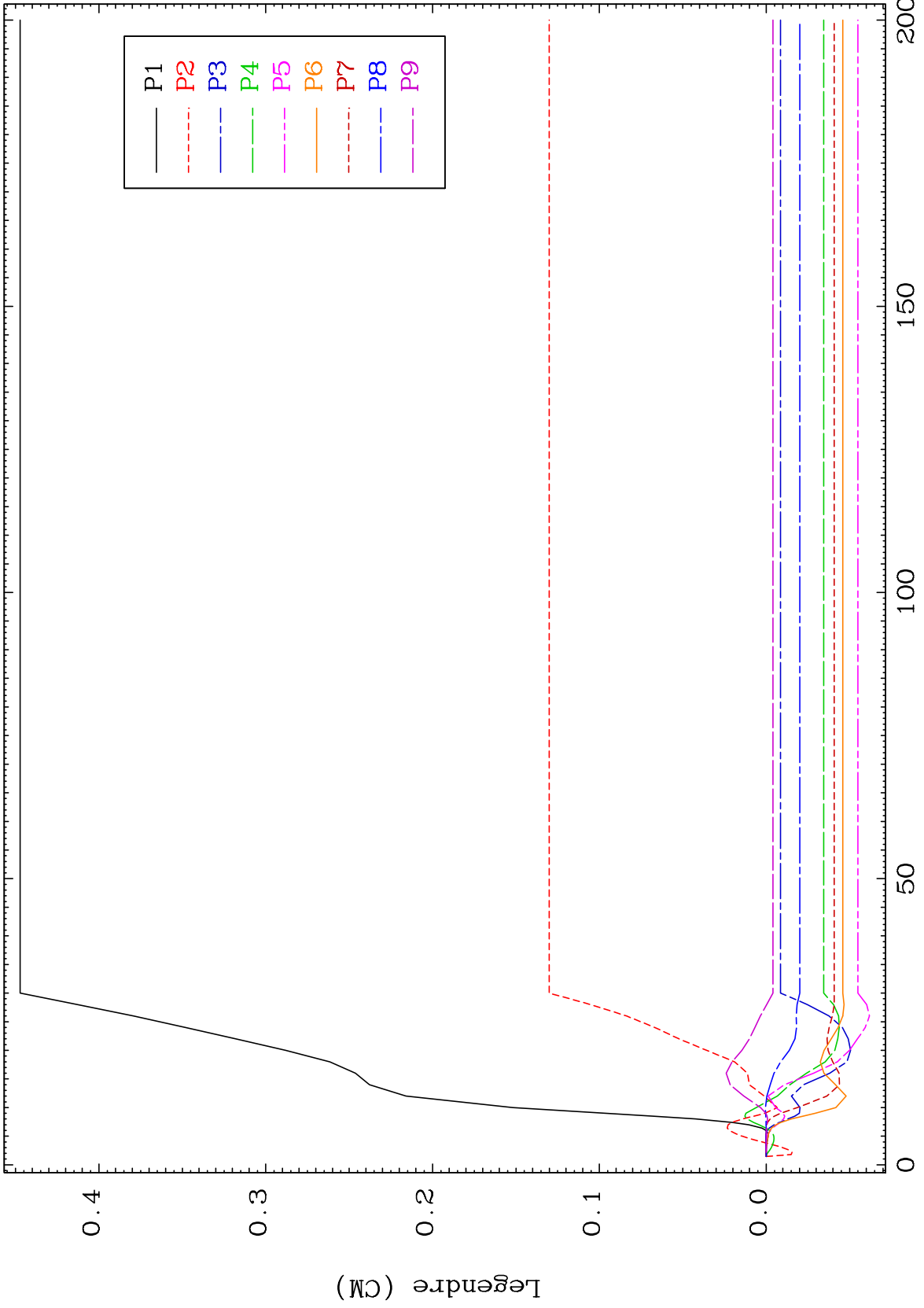
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



78

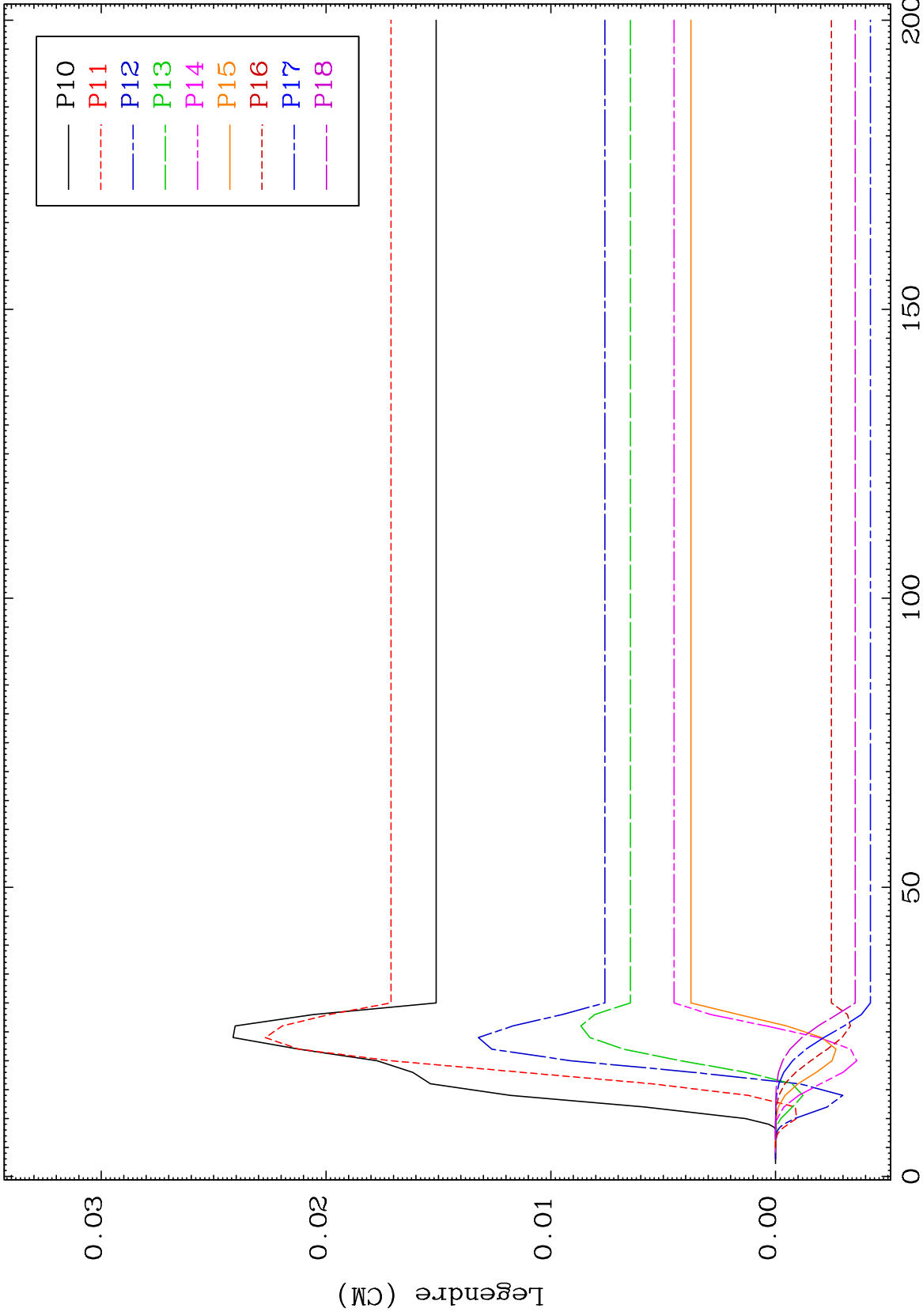
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99

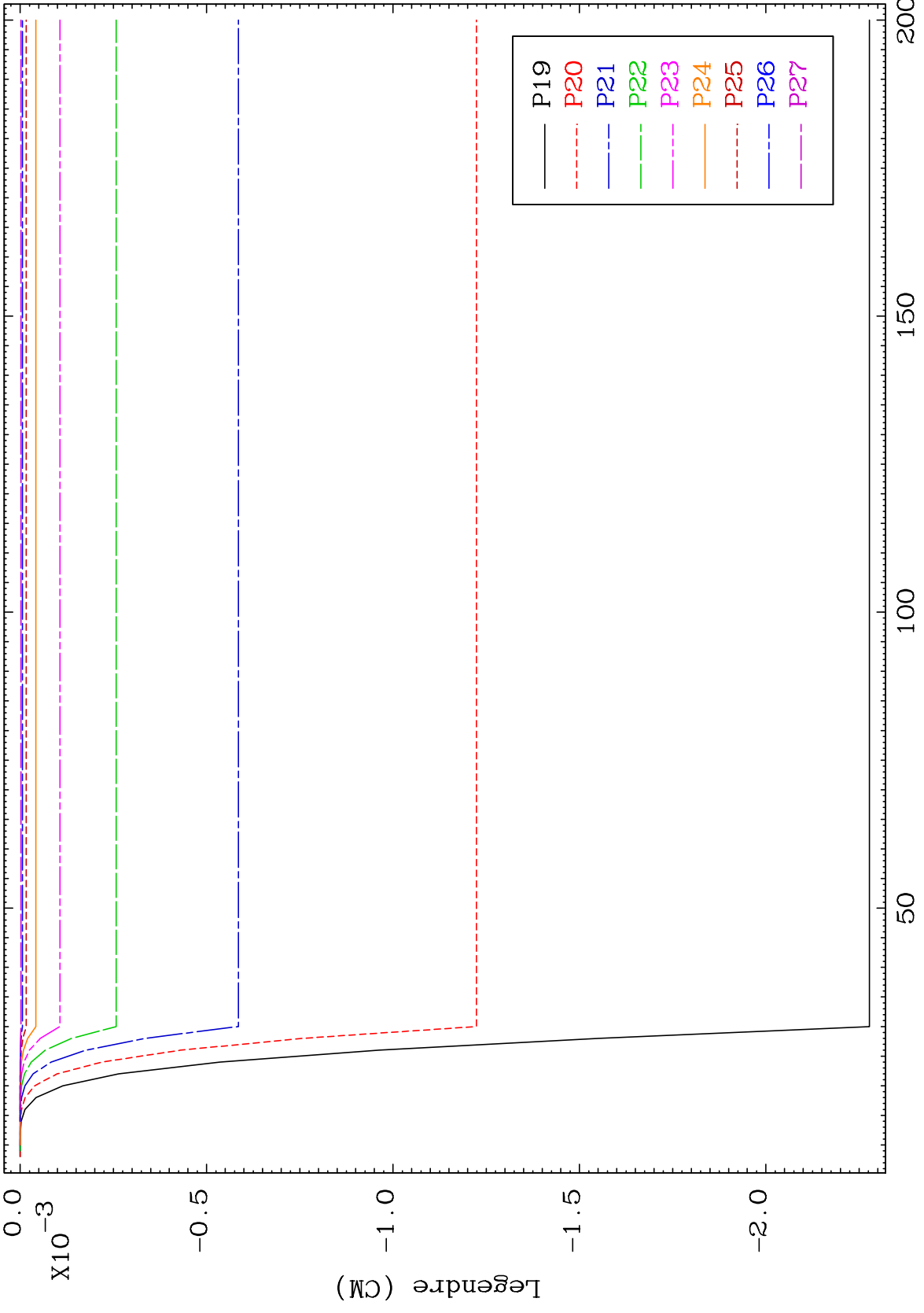


79

Incident Energy (MeV)

45-Rh-99

MAT 4513 MT= 70 (n,n') Level Legendre Coefficients 45-Rh-99

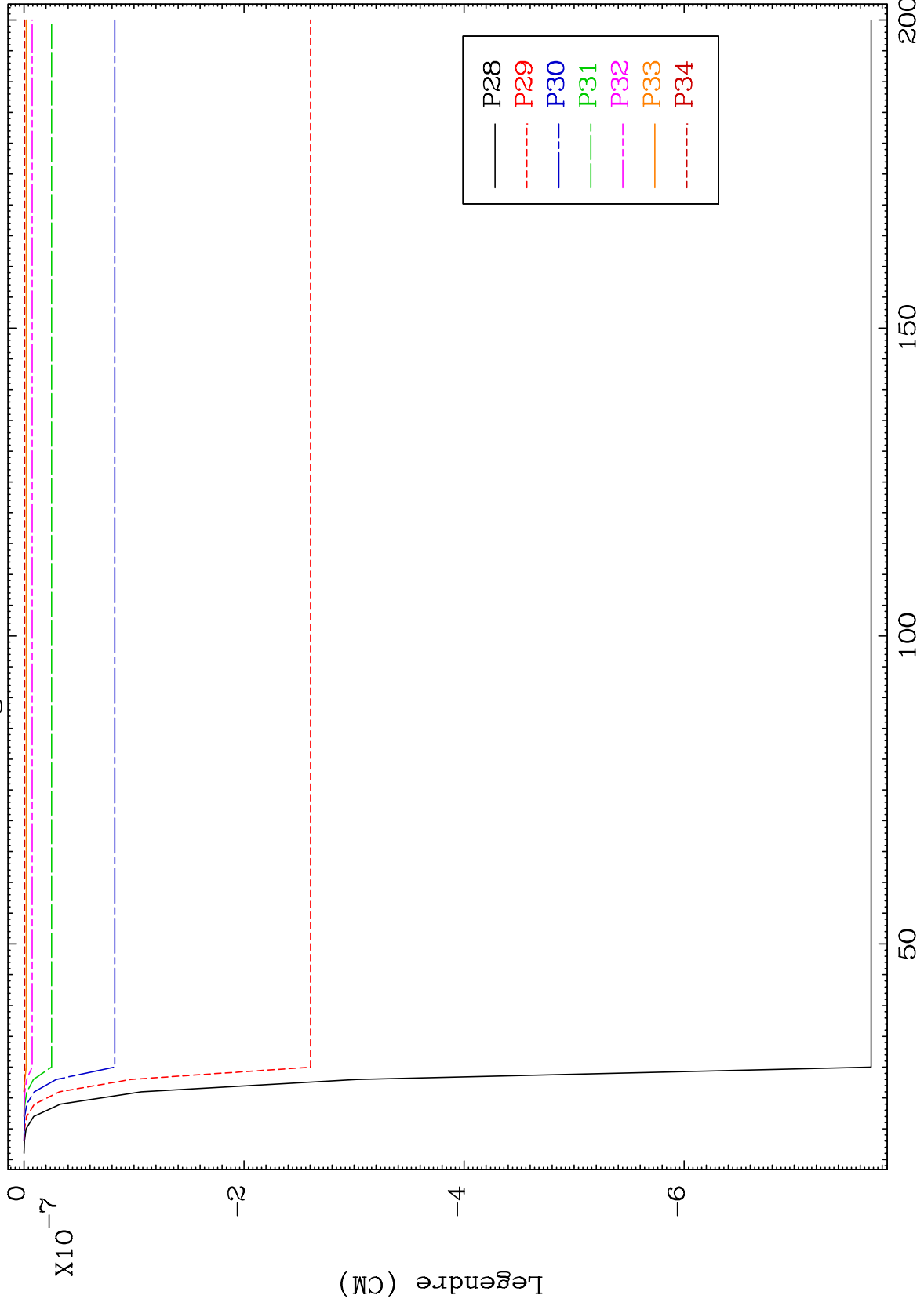


80 Incident Energy (MeV) 45-Rh-99

MAT 4513

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

45-Rh-99



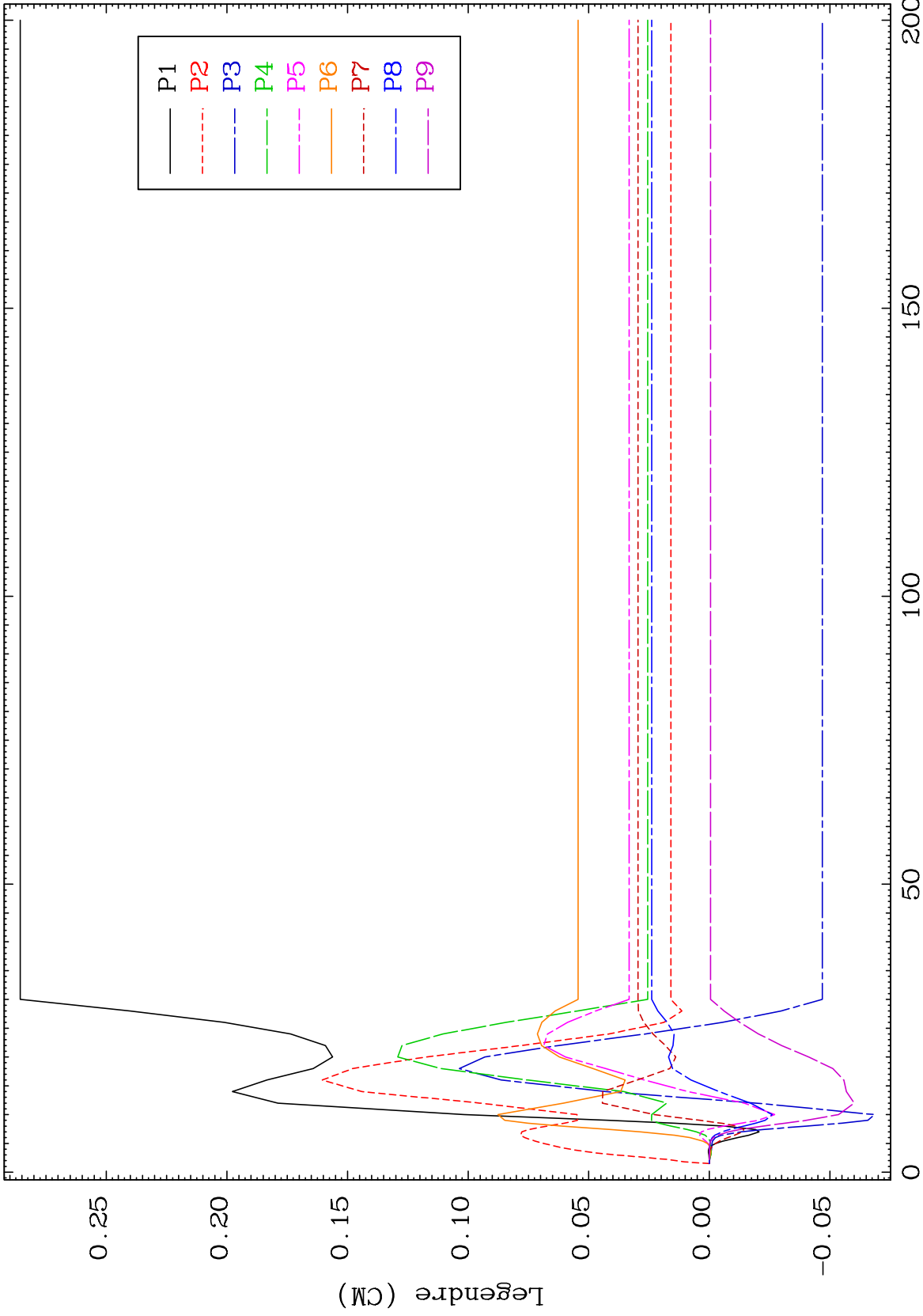
81

45-Rh-99

MAT 4513

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

45-Rh-99



82

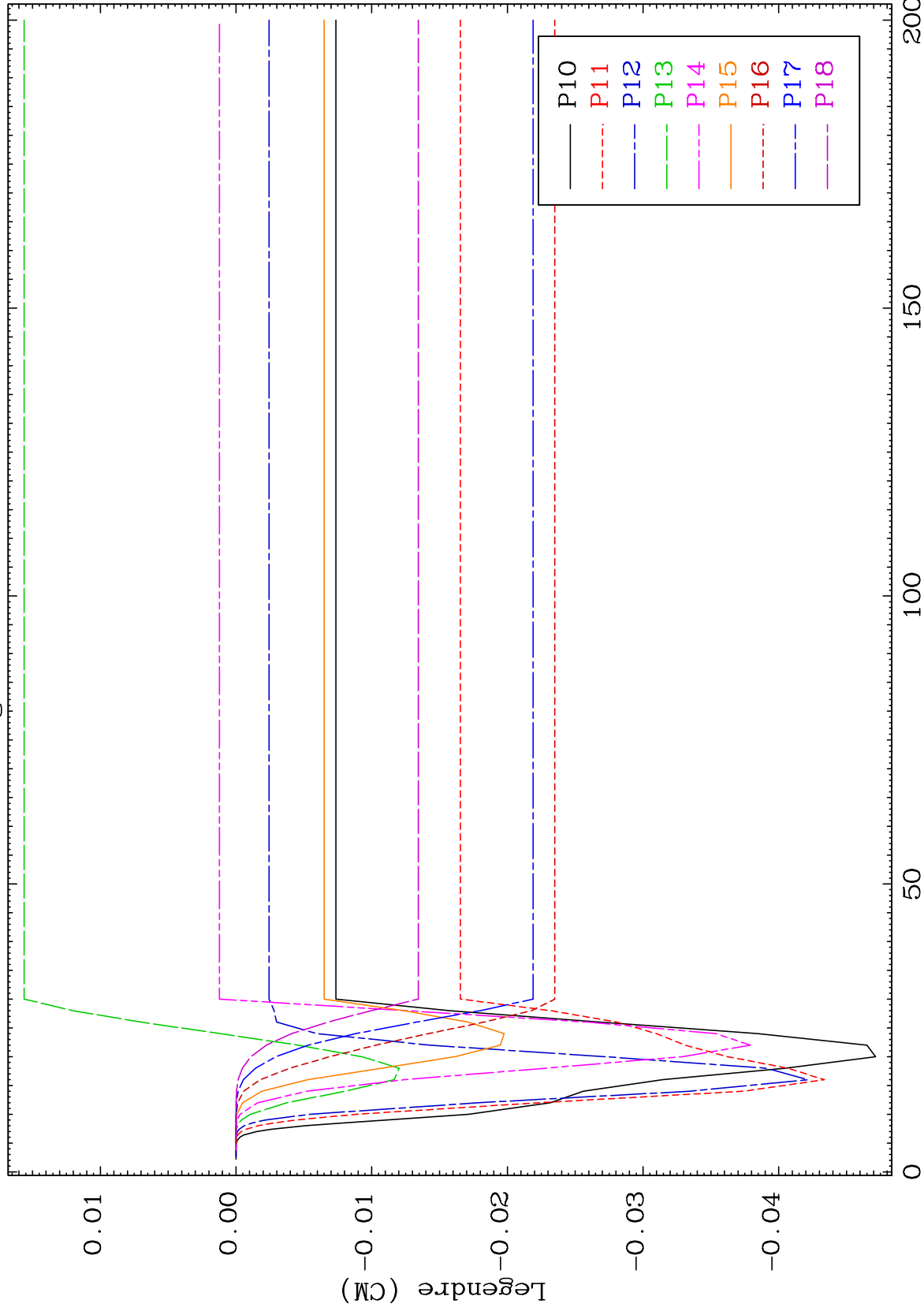
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99

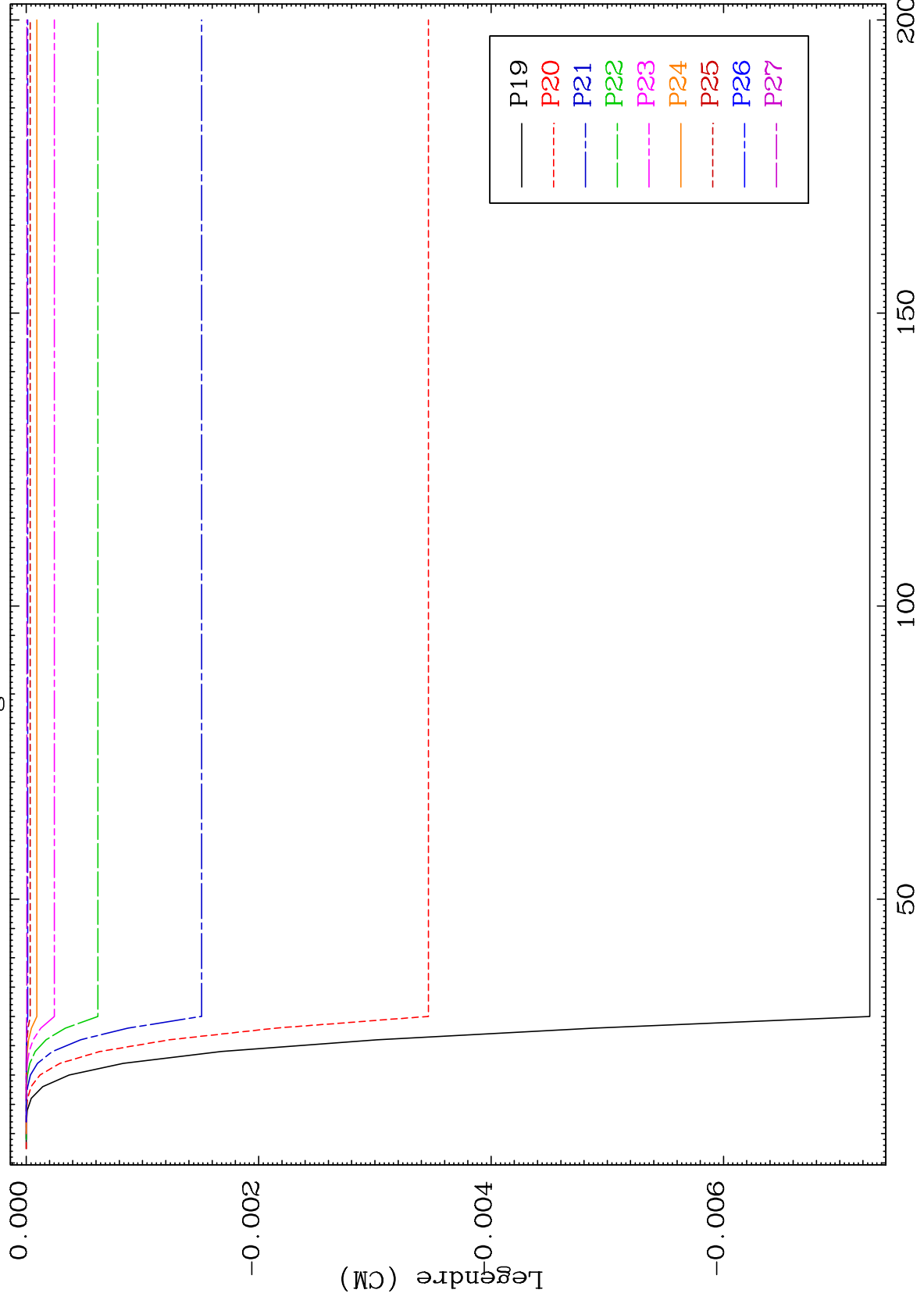


83

Incident Energy (MeV)

45-Rh-99

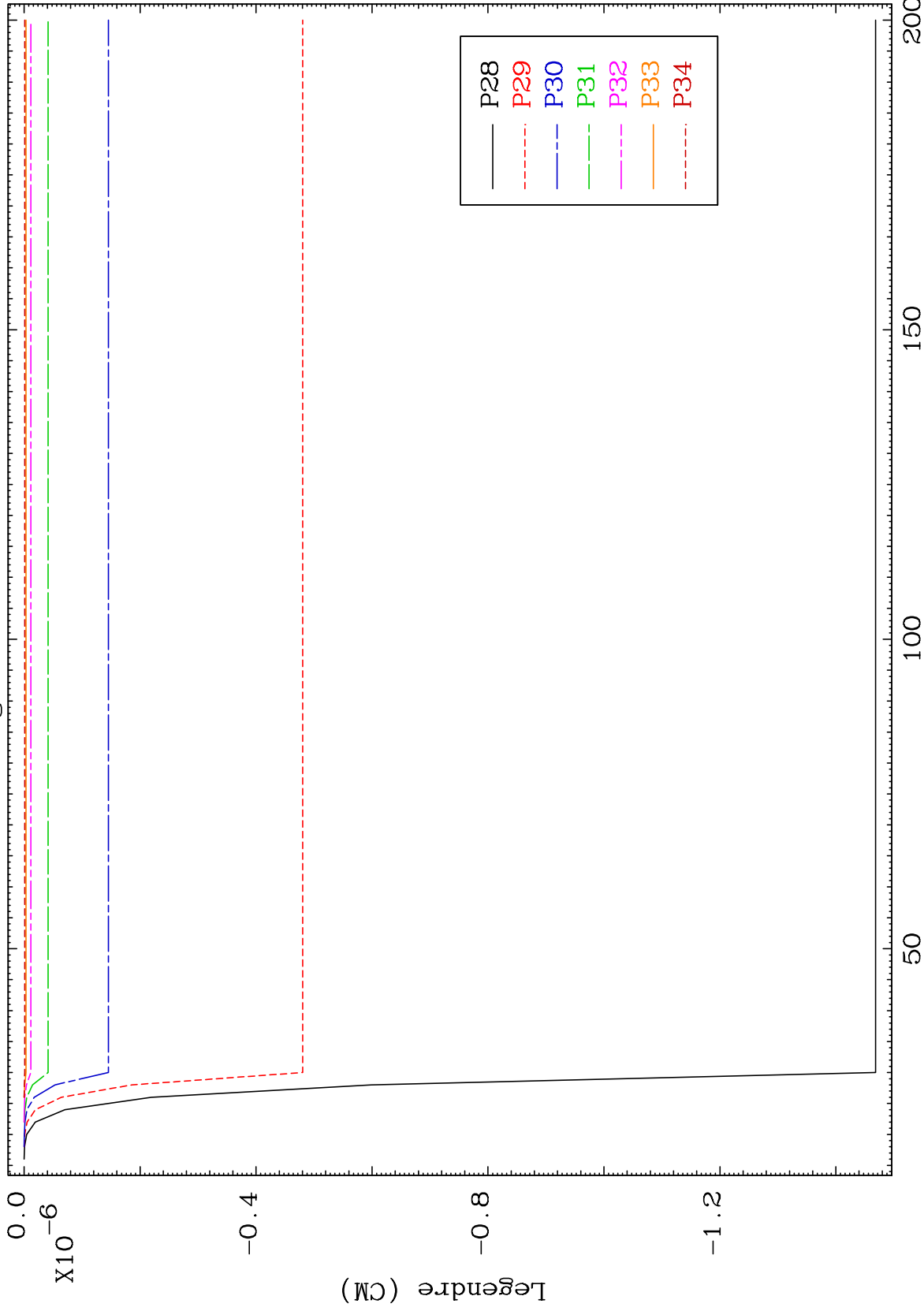
MAT 4513 MT= 71 (n,n') Level Legendre Coefficients 45-Rh-99



MAT 4513

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

45-Rh-99



85

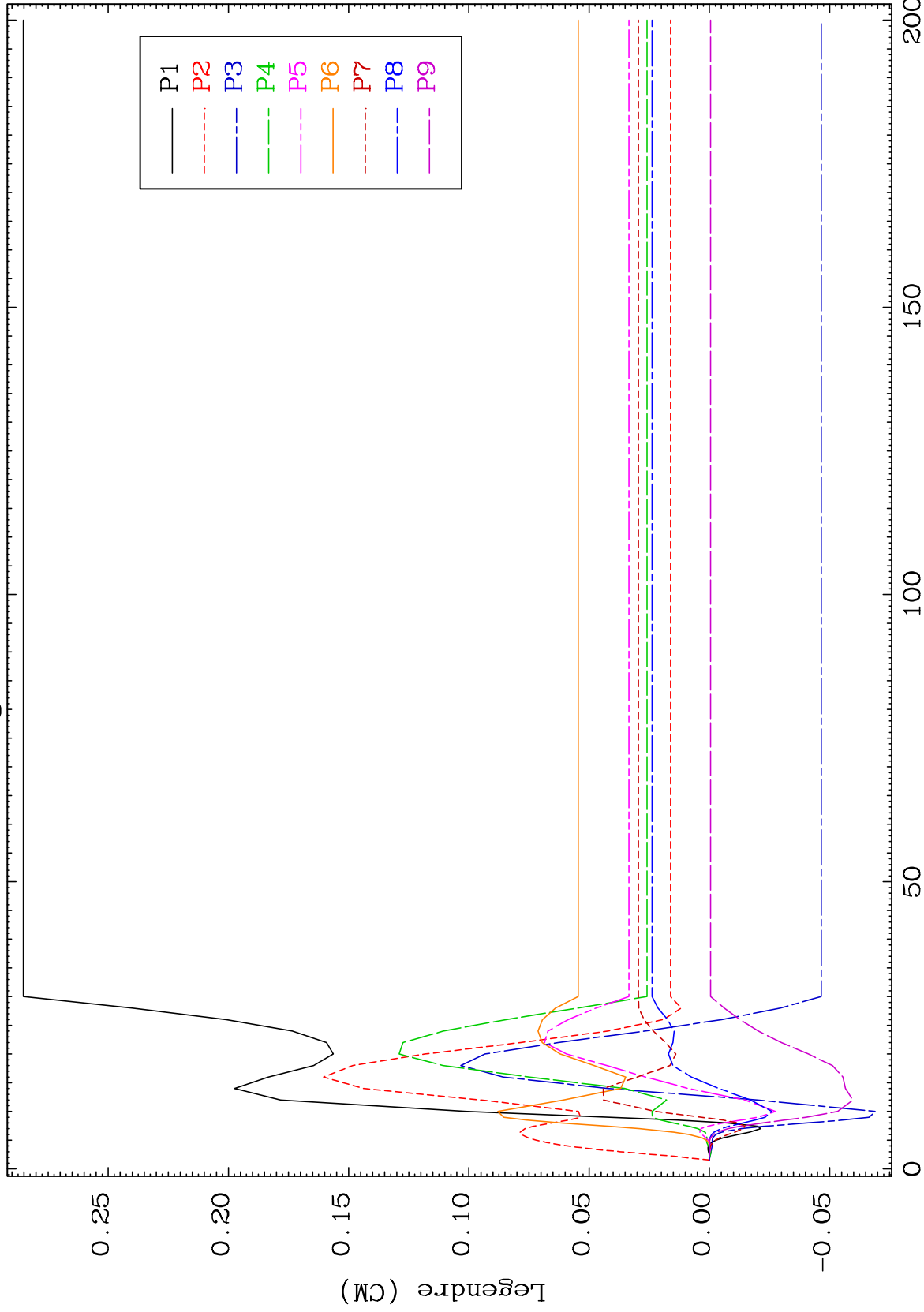
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



86

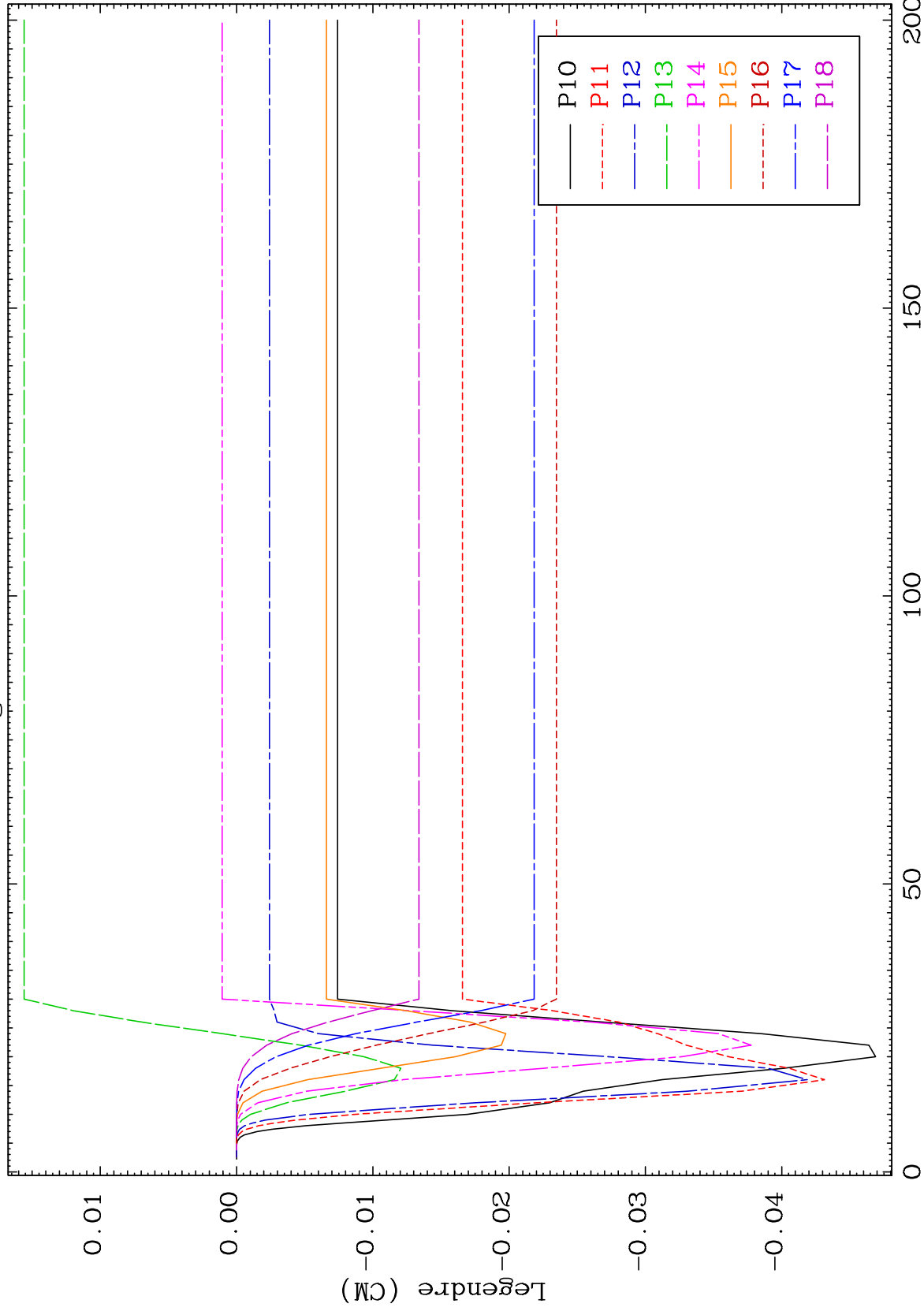
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99

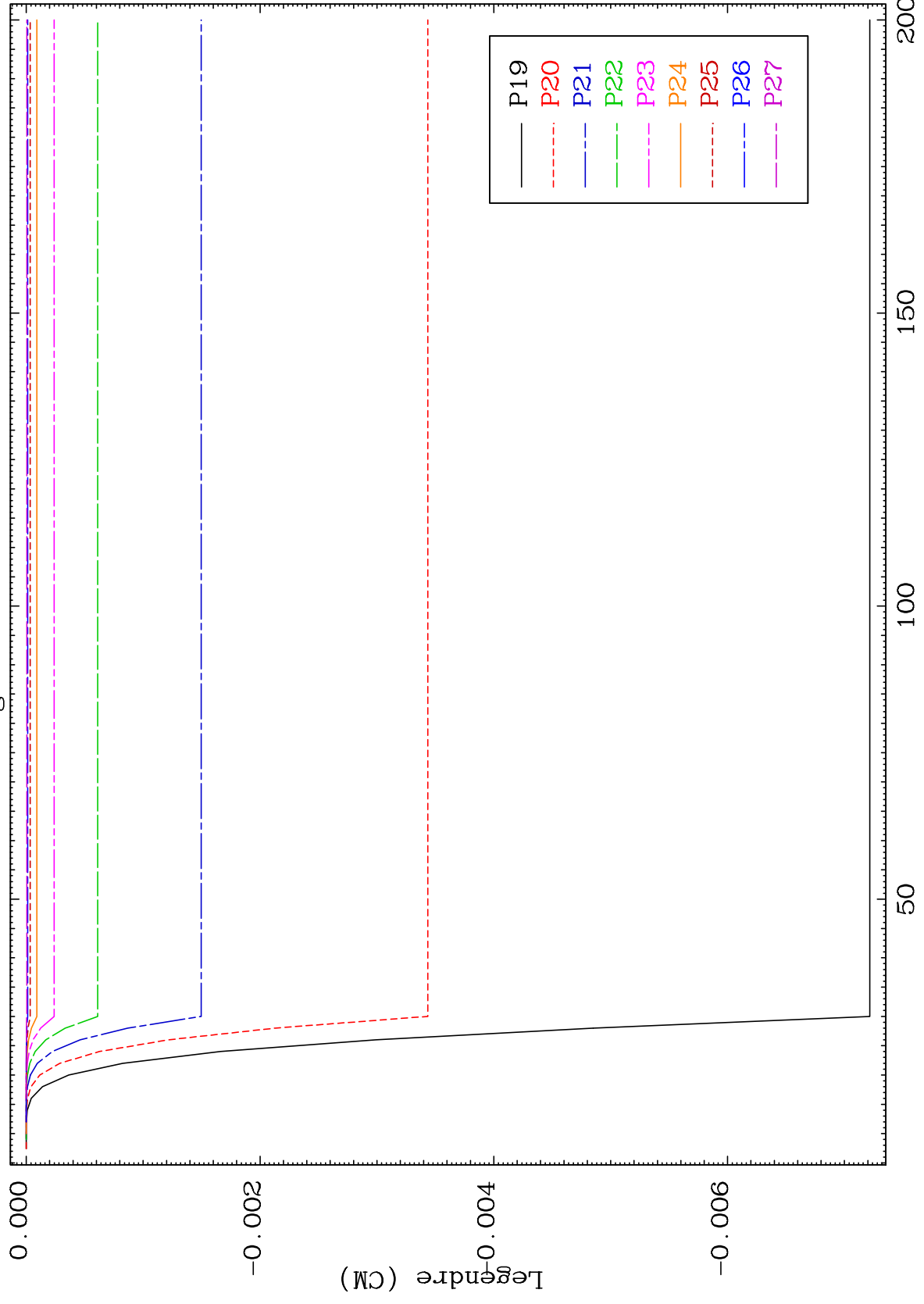


87

Incident Energy (MeV)

45-Rh-99

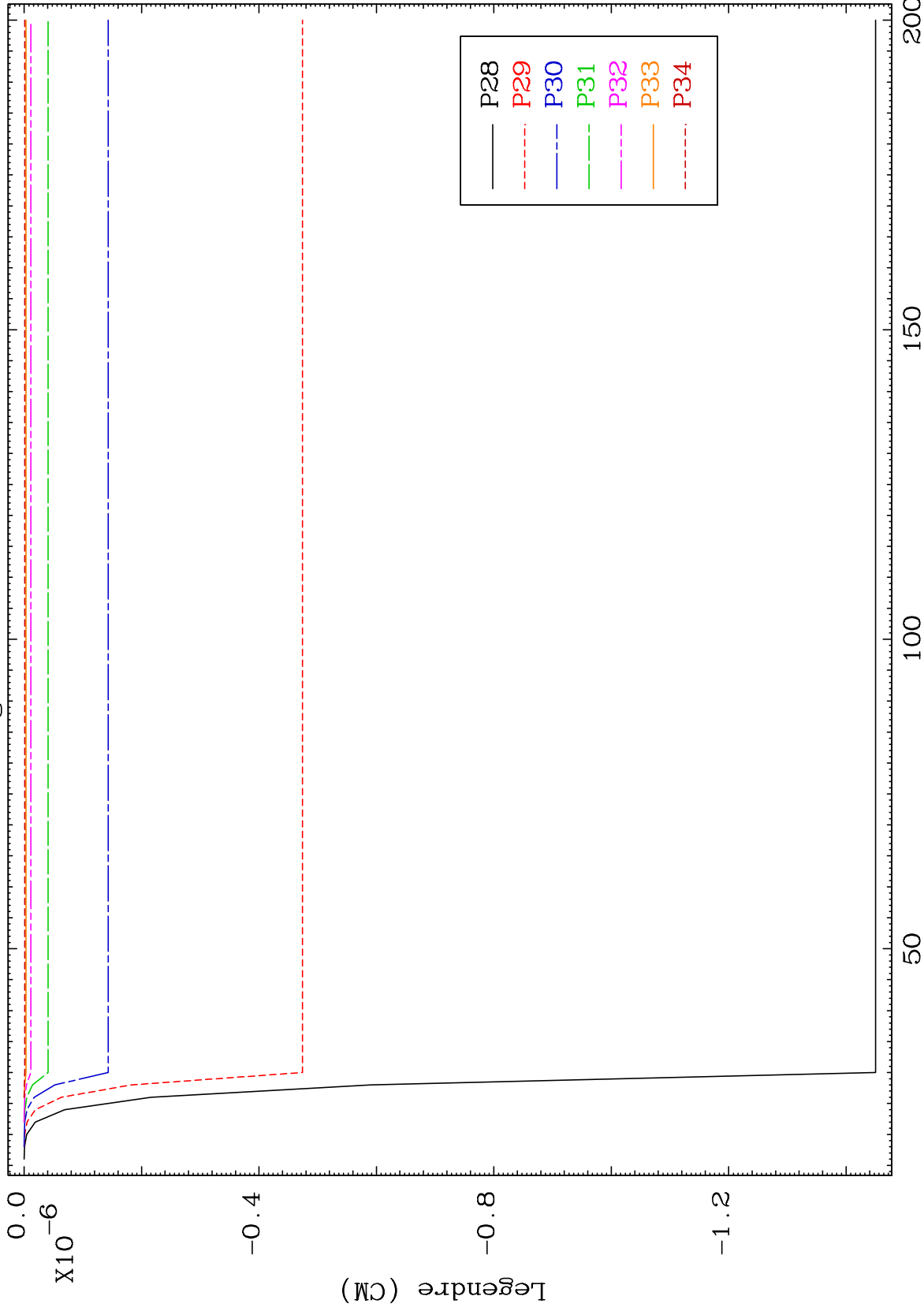
MAT 4513 MT= 72 (n,n') Level Legendre Coefficients 45-Rh-99



MAT 4513

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

45-Rh-99

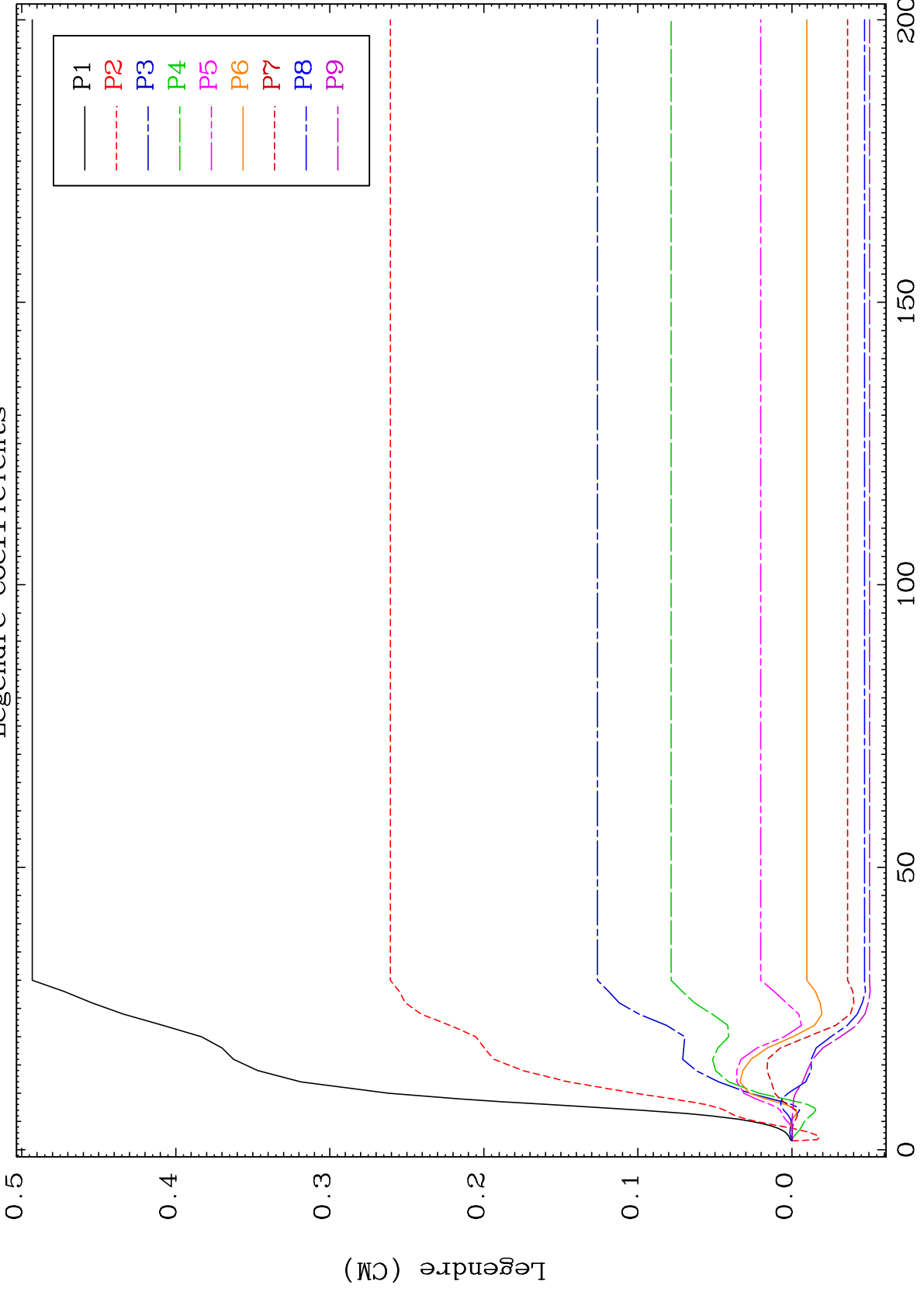


45-Rh-99

Incident Energy (MeV)

89

MAT 4513 MT= 73 (n,n') Level Legendre Coefficients 45-Rh-99

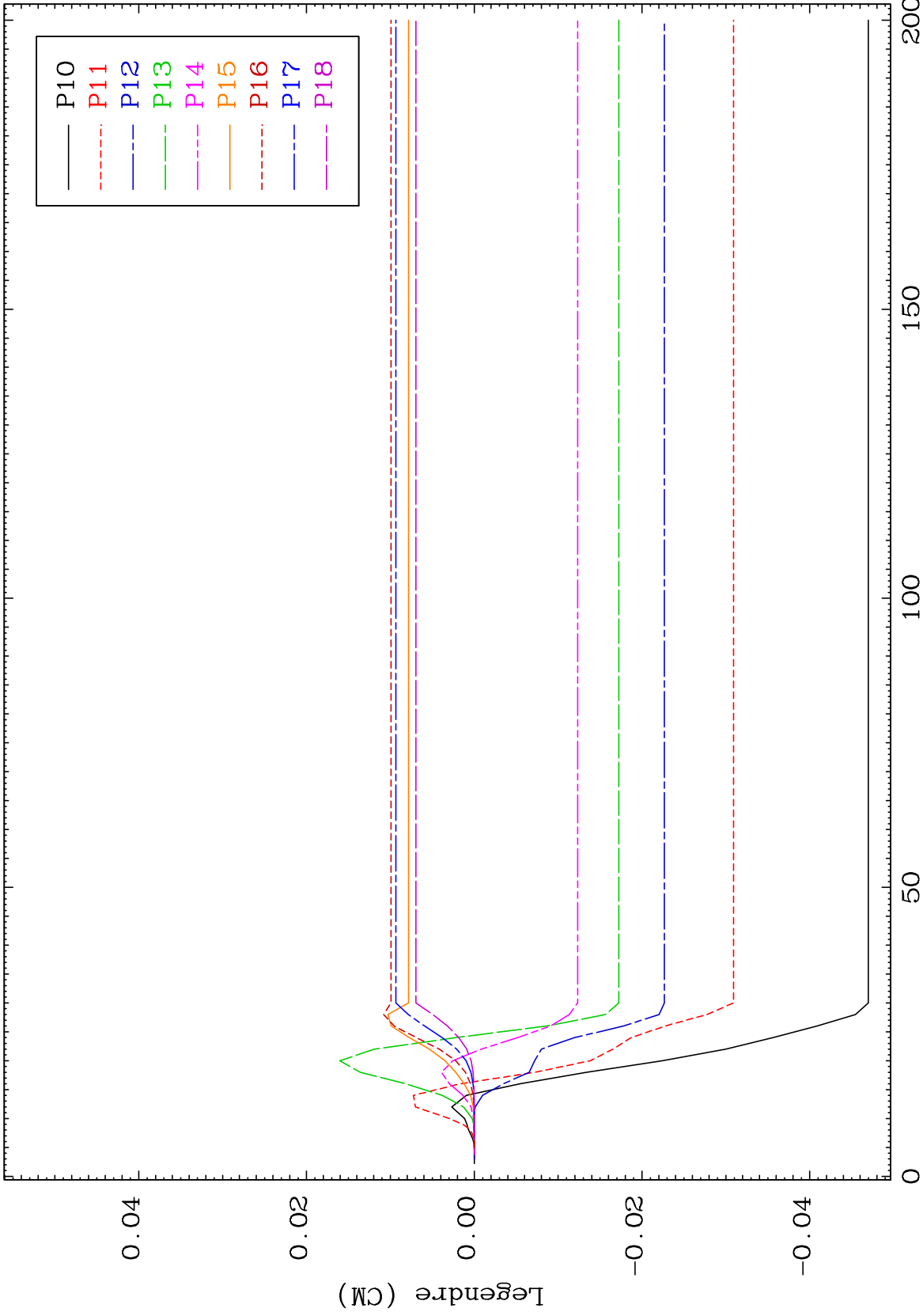


90 Incident Energy (MeV) 45-Rh-99

MAT 4513

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

45-Rh-99

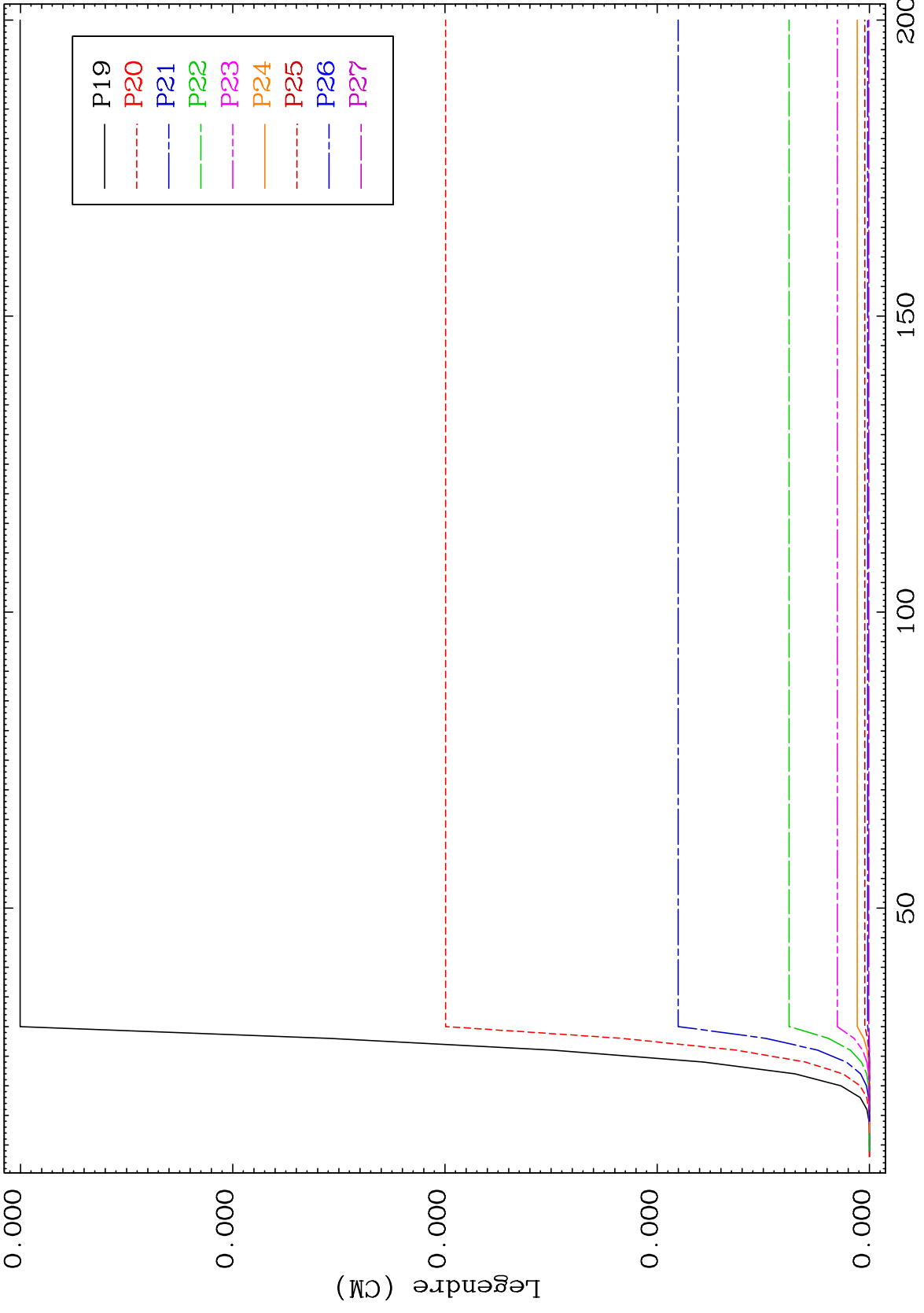


91

Incident Energy (MeV)

45-Rh-99

MAT 4513 MT= 73 (n,n') Level Legendre Coefficients 45-Rh-99

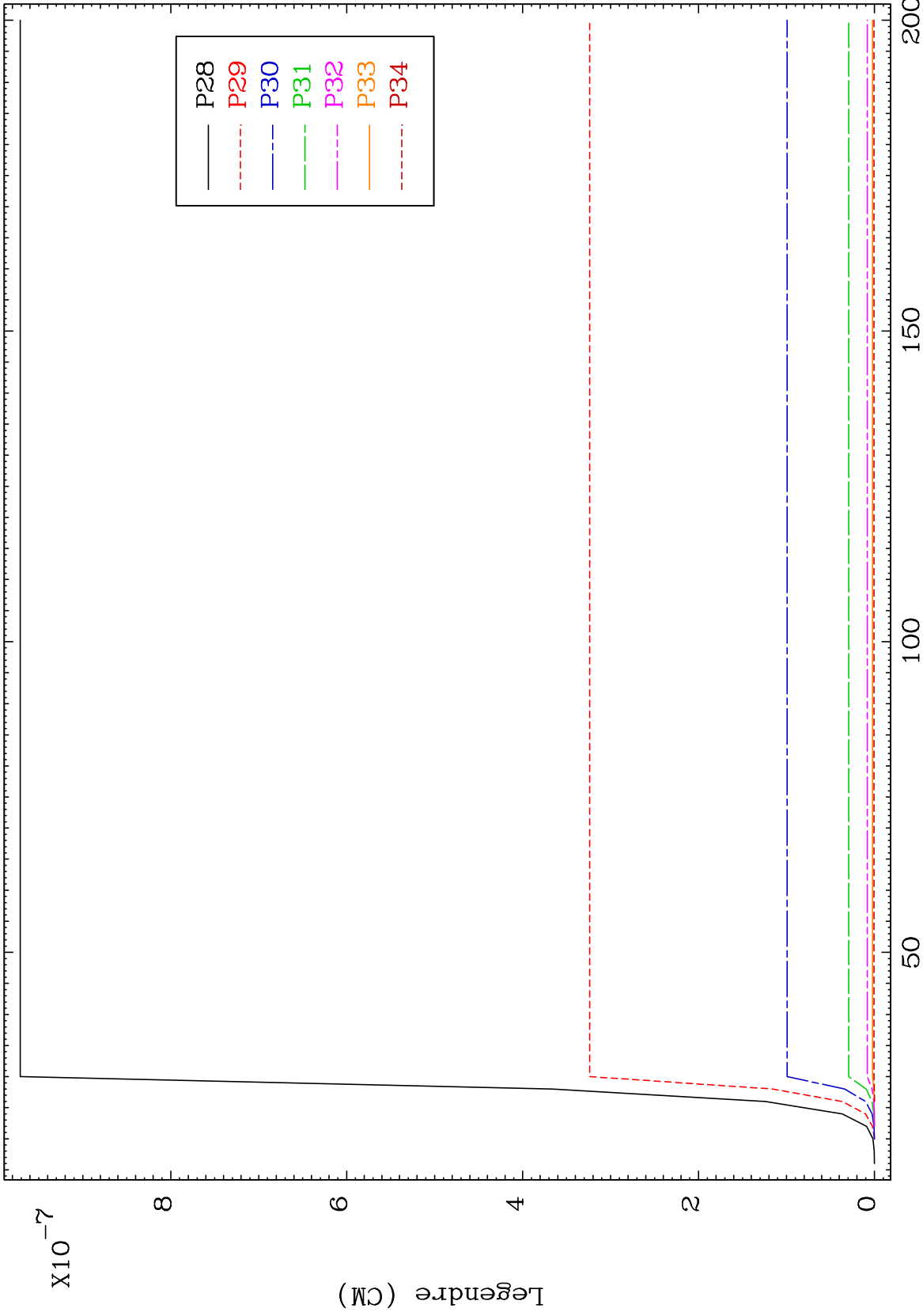


92 45-Rh-99

MAT 4513

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

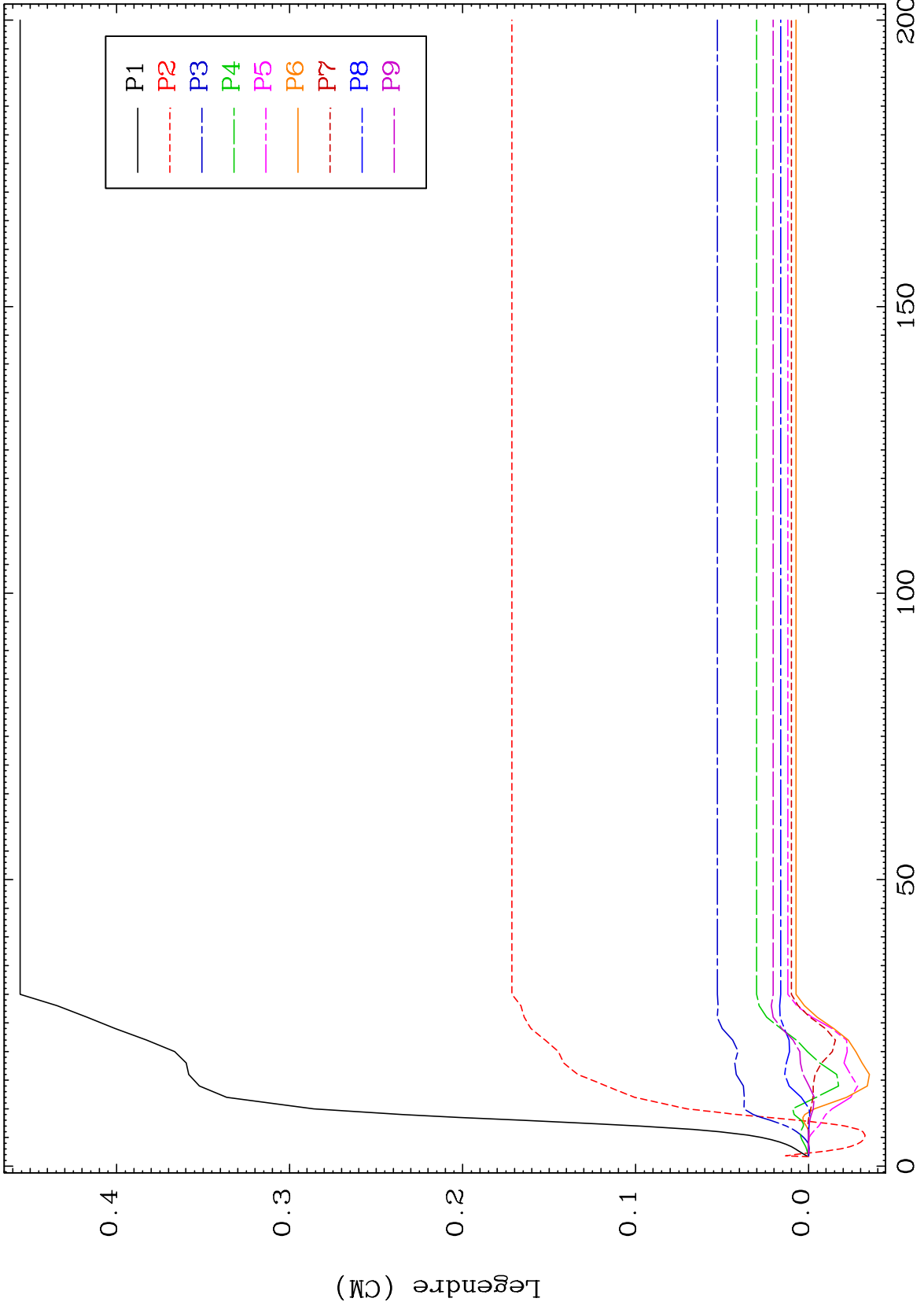
45-Rh-99



93

45-Rh-99

MAT 4513 MT= 74 (n,n') Level Legendre Coefficients 45-Rh-99

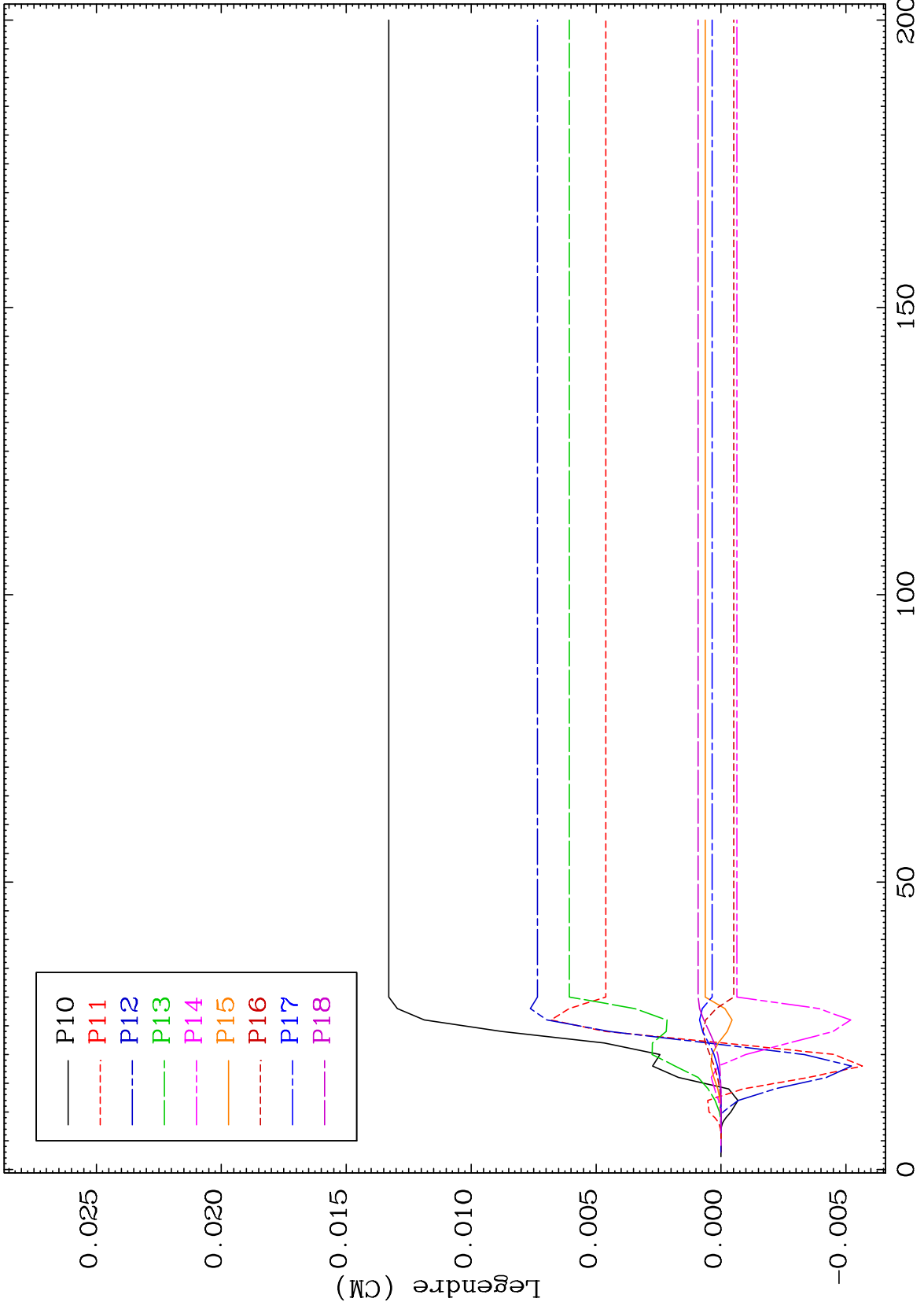


94 45-Rh-99

MAT 4513

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

45-Rh-99



95

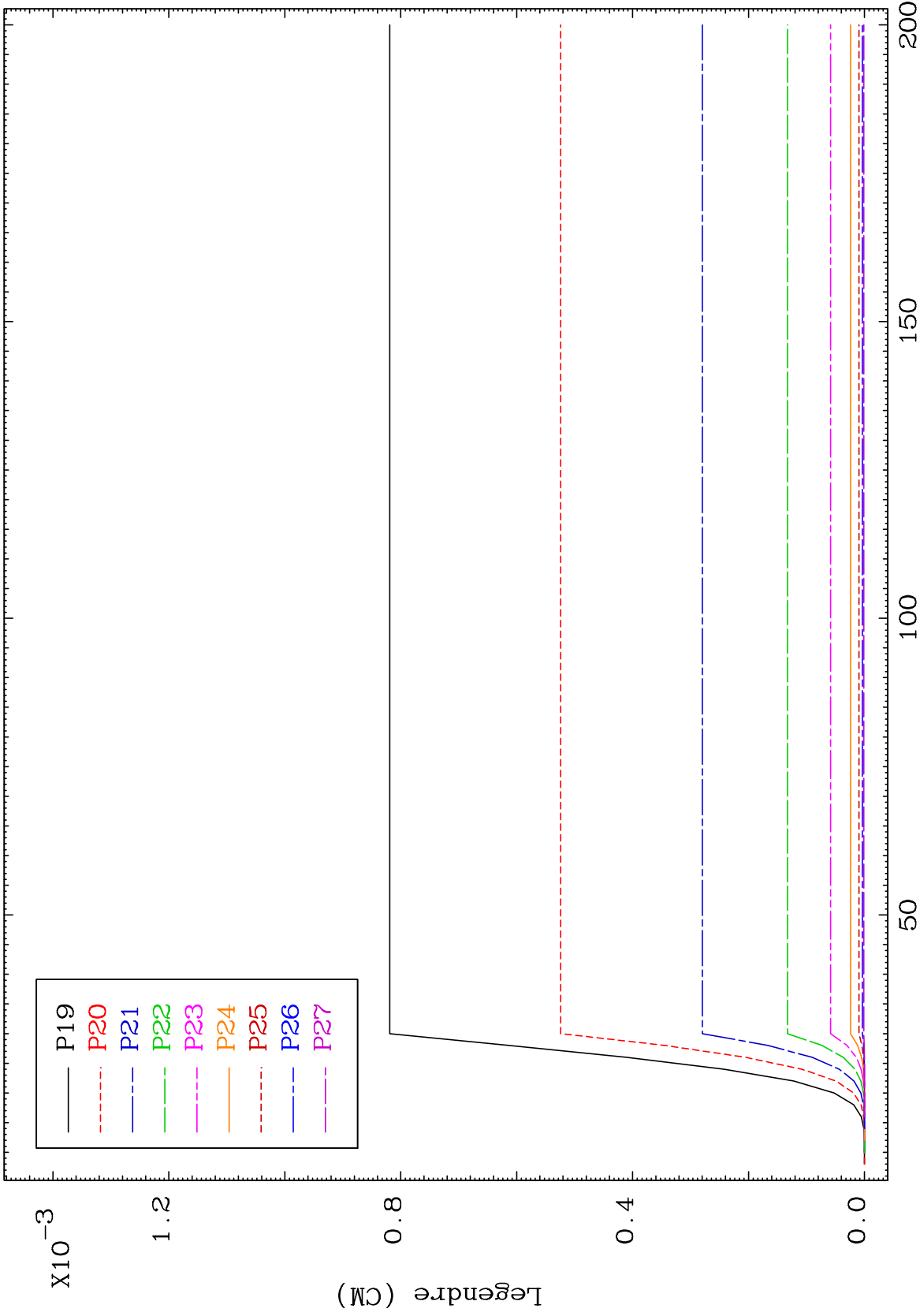
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



96

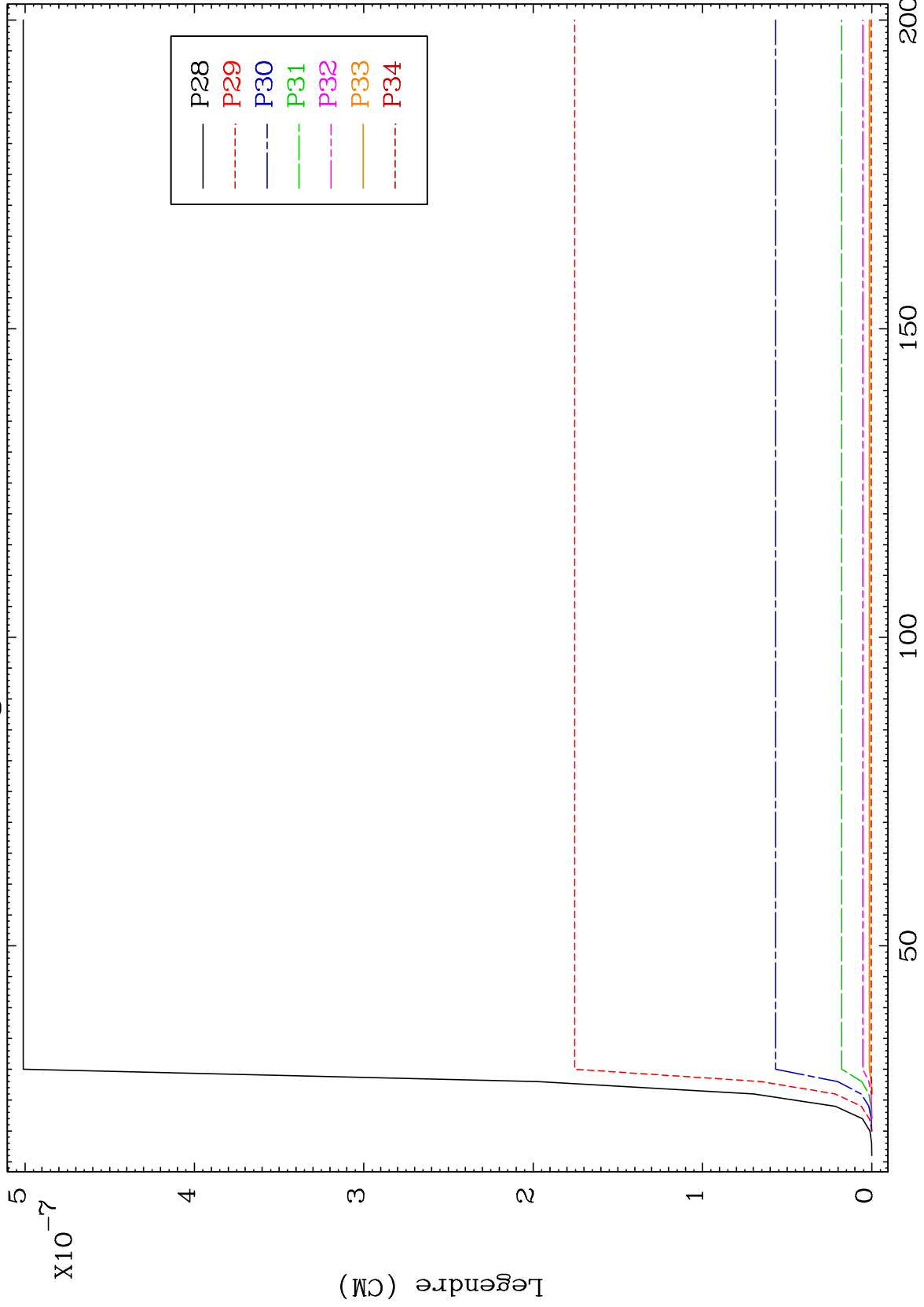
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



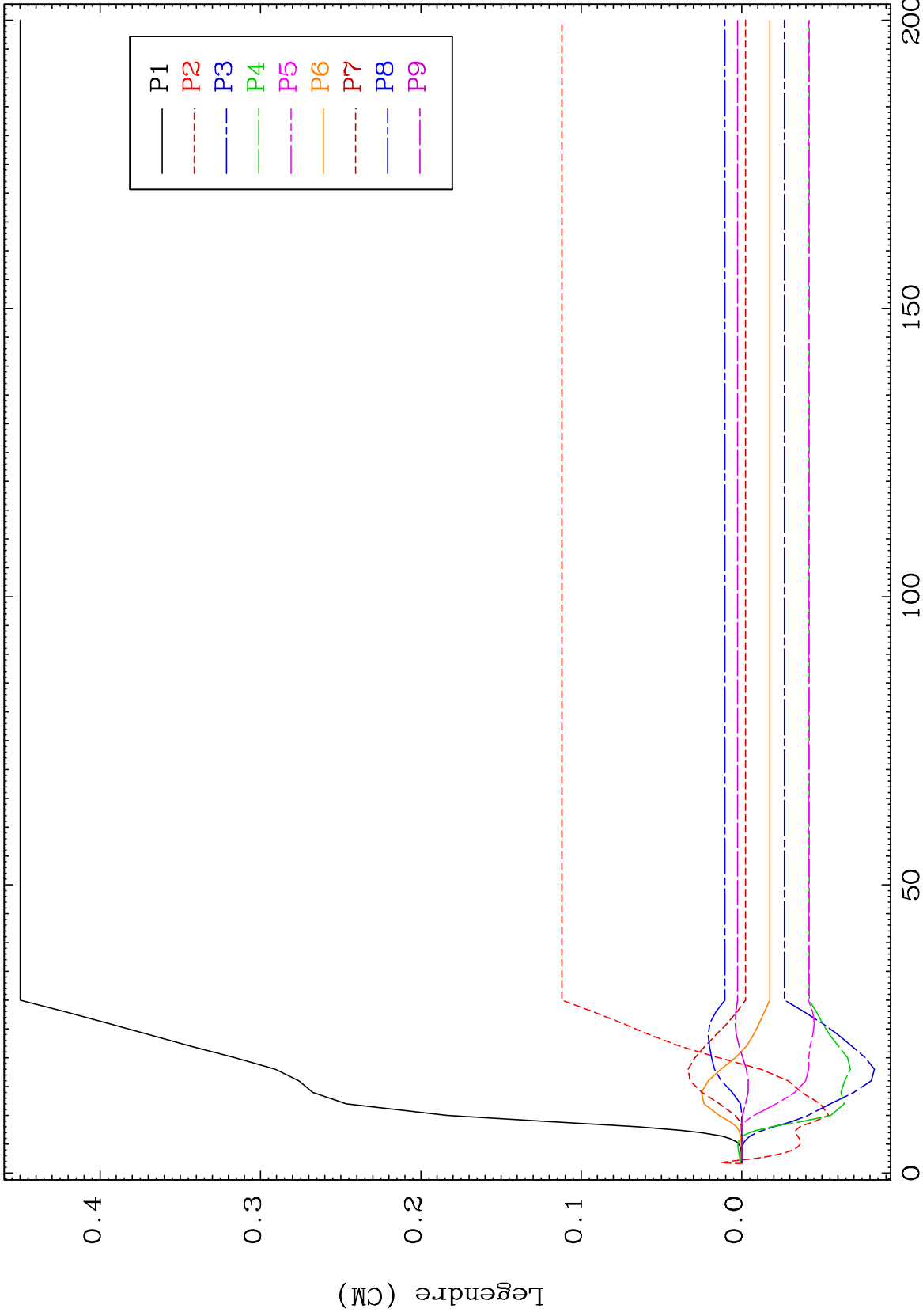
97

45-Rh-99

MAT 4513

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

45-Rh-99



98

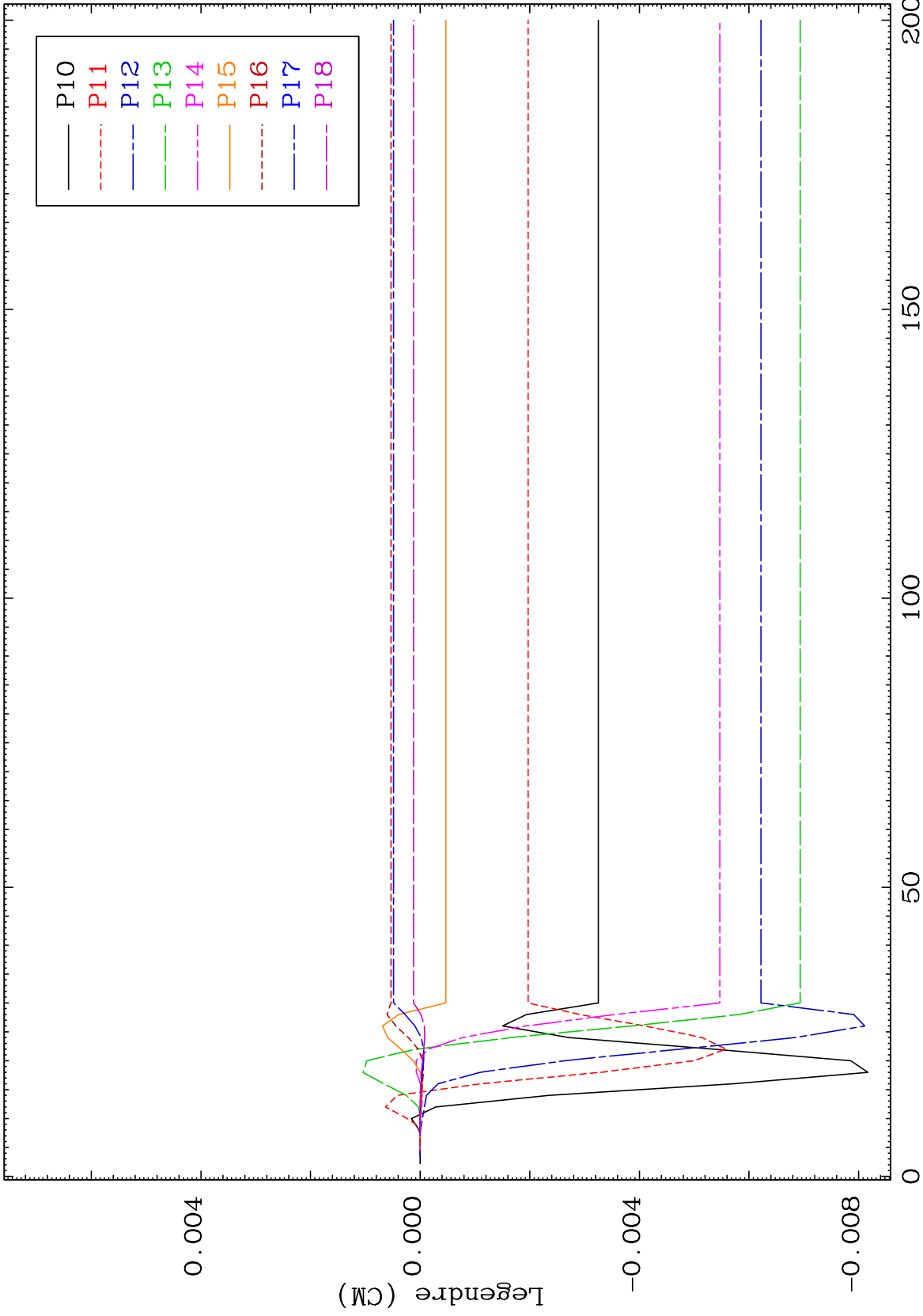
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



99

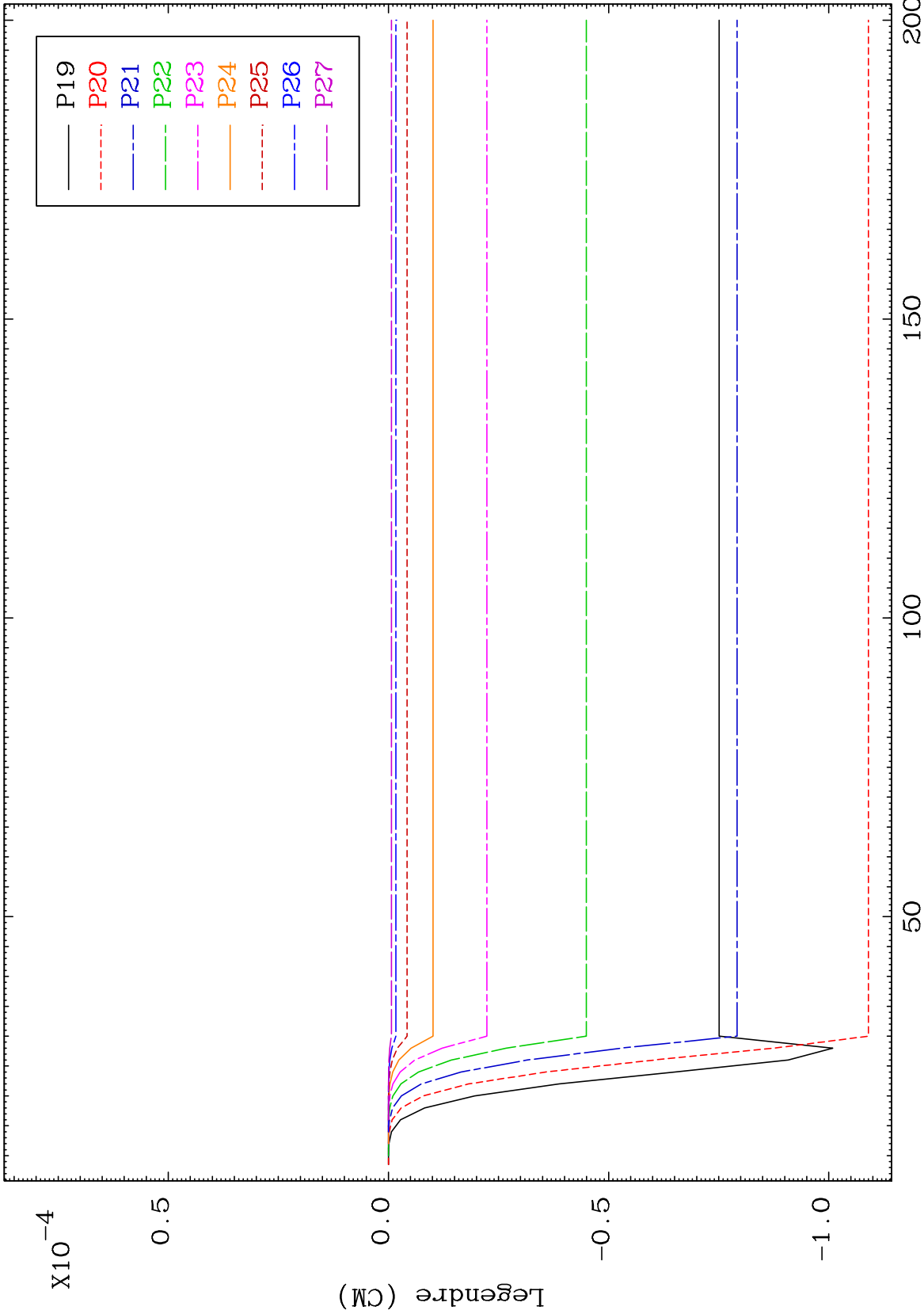
Incident Energy (MeV)

45-Rh-99

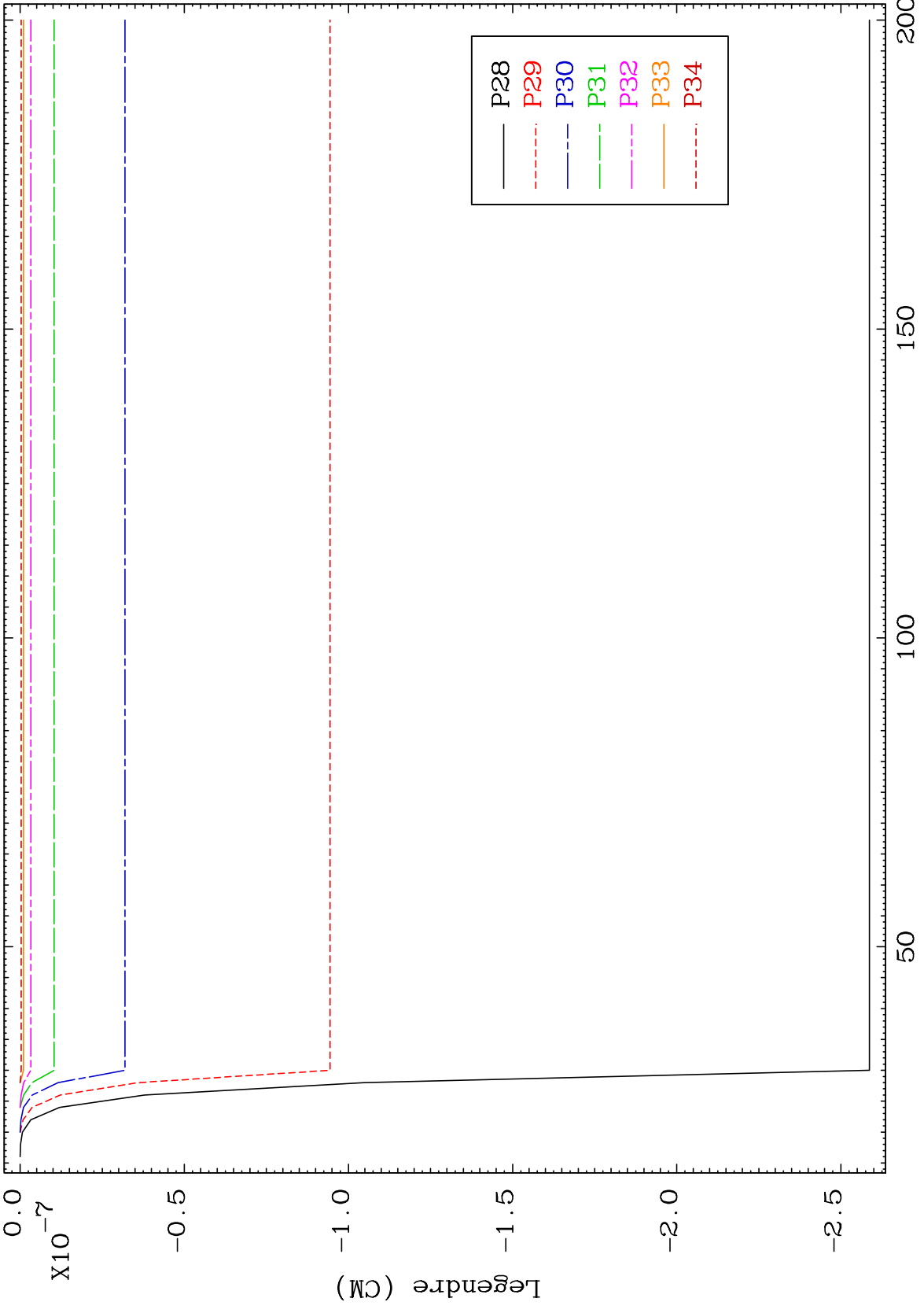
MAT 4513

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

45-Rh-99

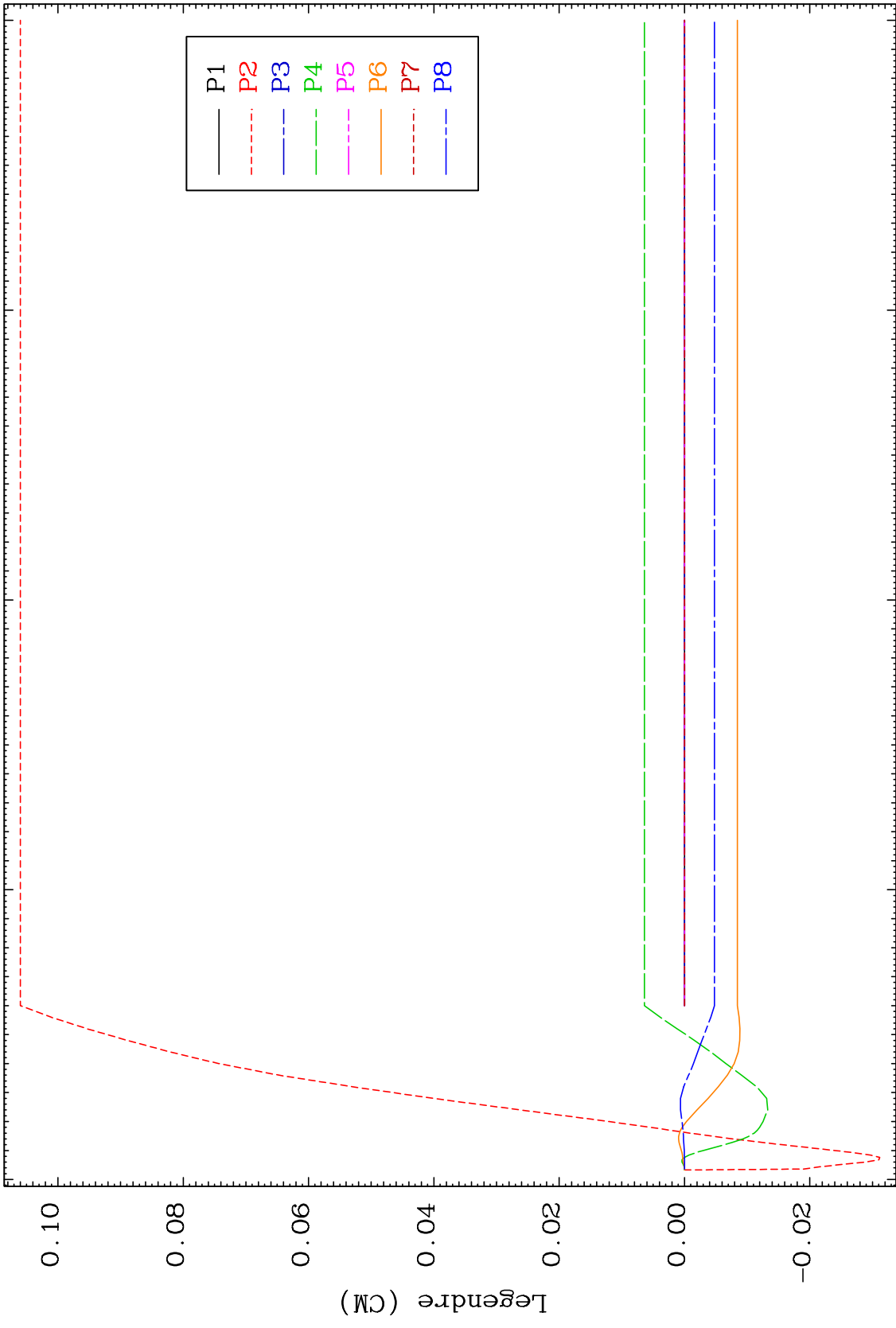


MAT 4513 MT= 75 (n,n') Level Legendre Coefficients 45-Rh-99



101 45-Rh-99

MAT 4513 MT= 76 (n,n') Level Legendre Coefficients 45-Rh-99

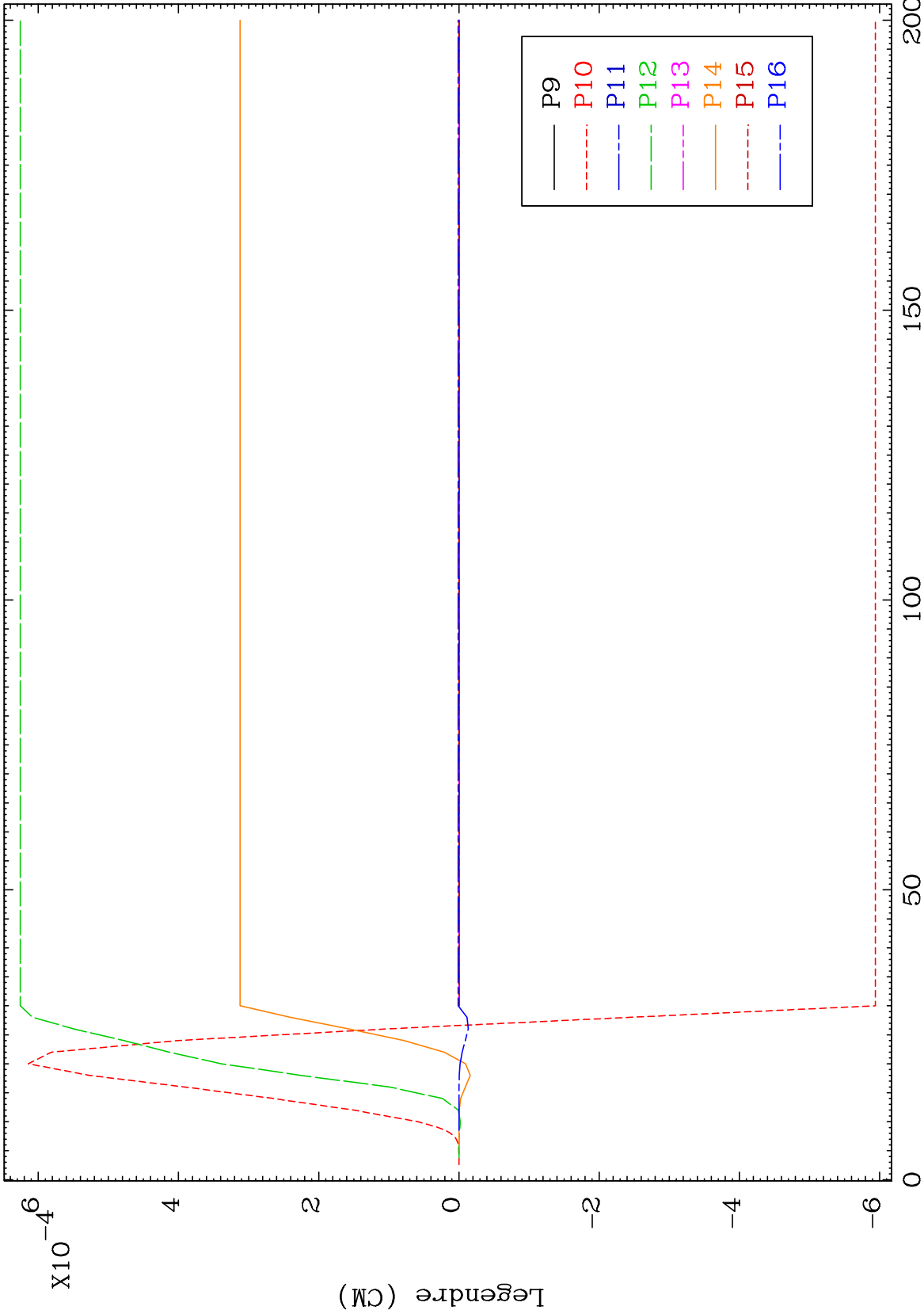


102 45-Rh-99

MAT 4513

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

45-Rh-99

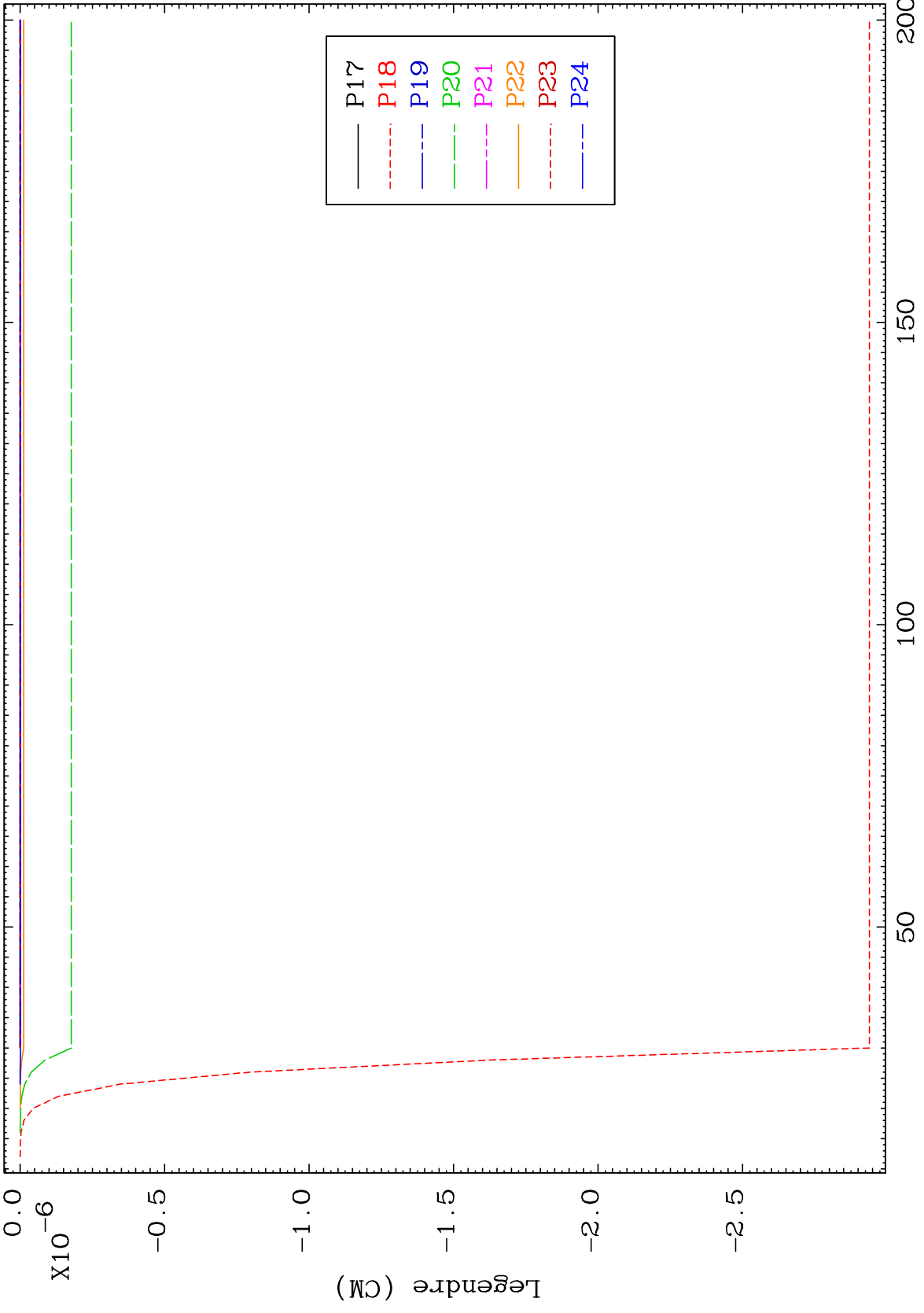


103

Incident Energy (MeV)

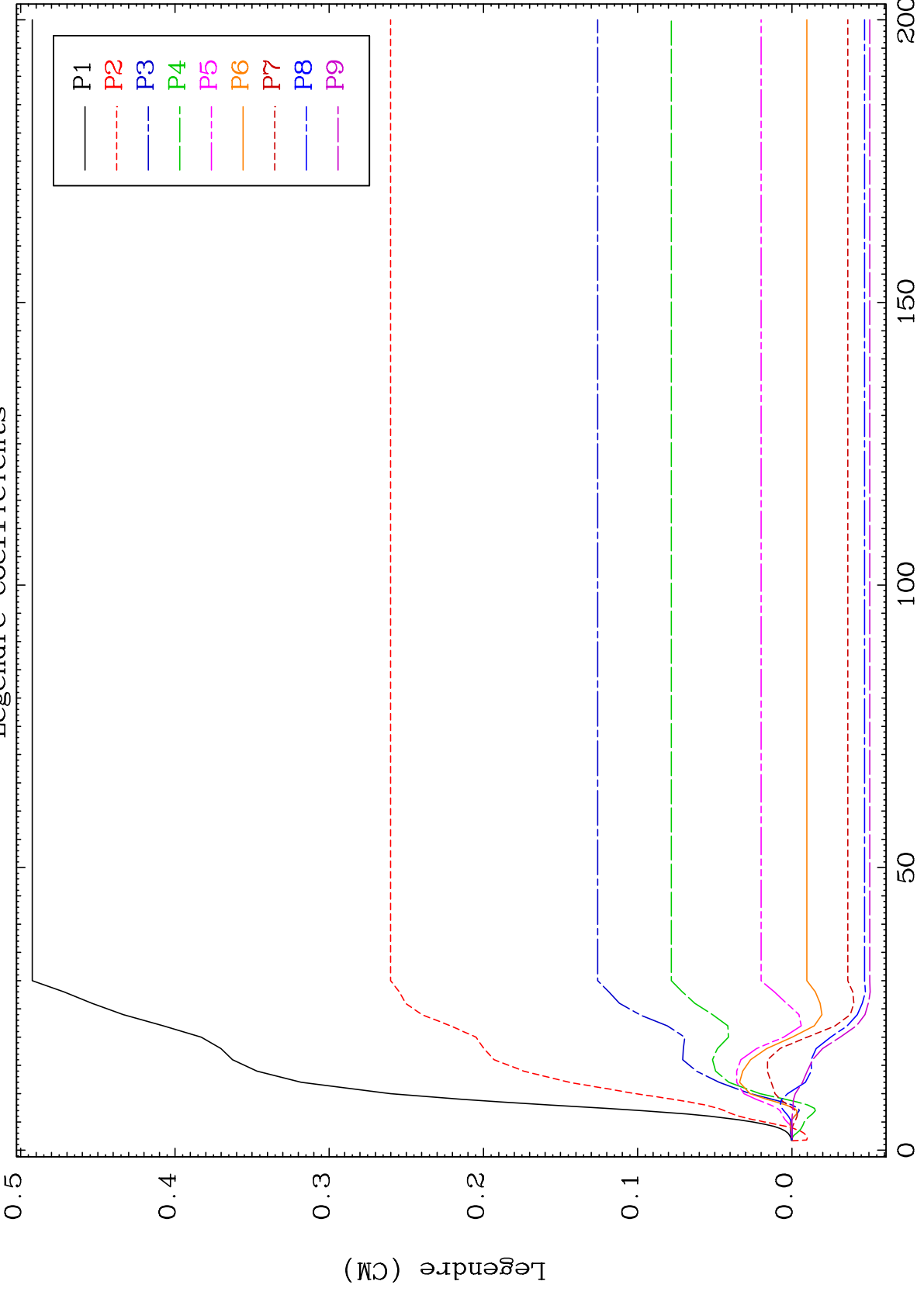
45-Rh-99

MAT 4513 MT= 76 (n,n') Level Legendre Coefficients 45-Rh-99



104 45-Rh-99

MAT 4513 MT= 77 (n,n') Level Legendre Coefficients 45-Rh-99

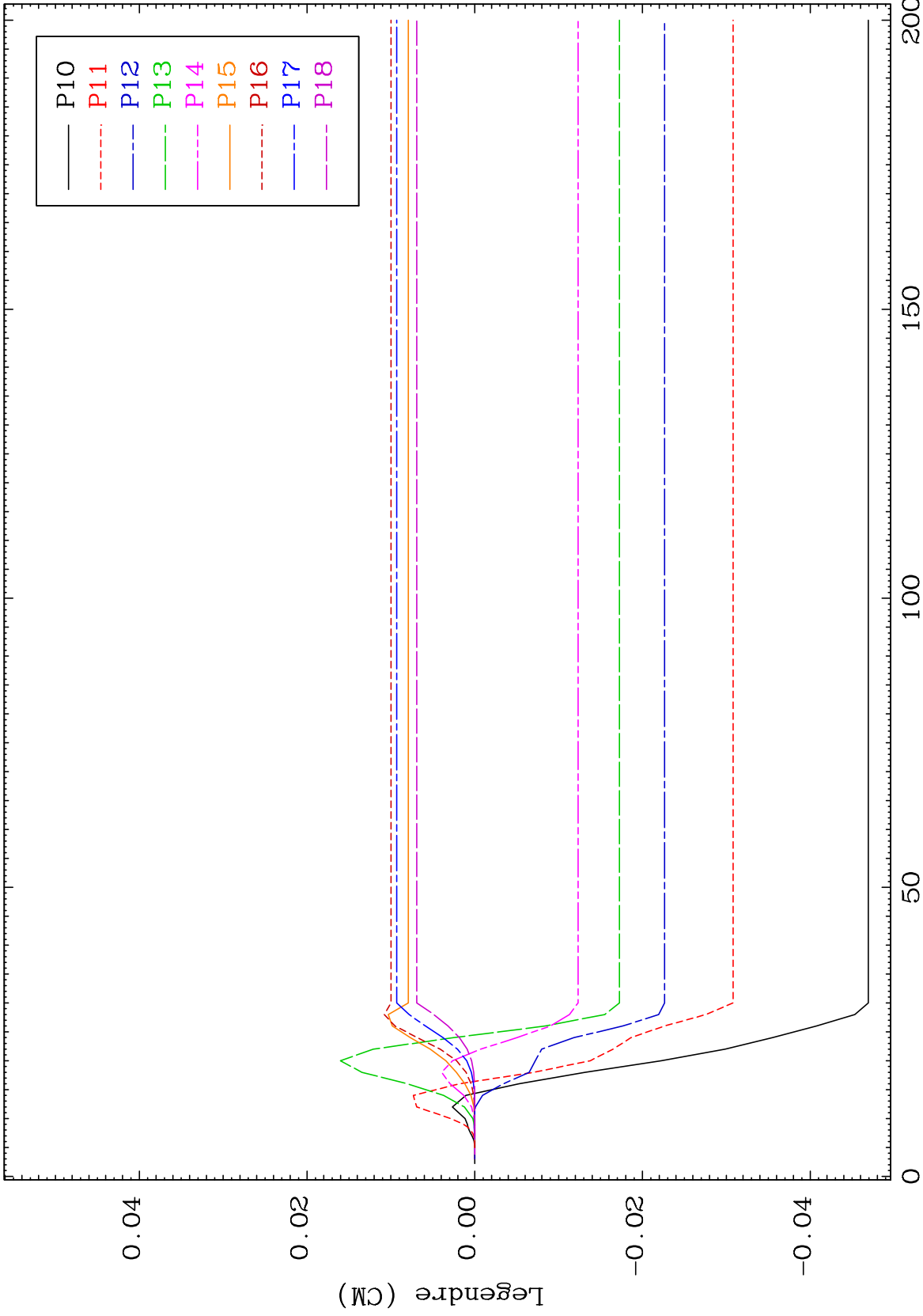


105 Incident Energy (MeV) 45-Rh-99

MAT 4513

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

45-Rh-99



106

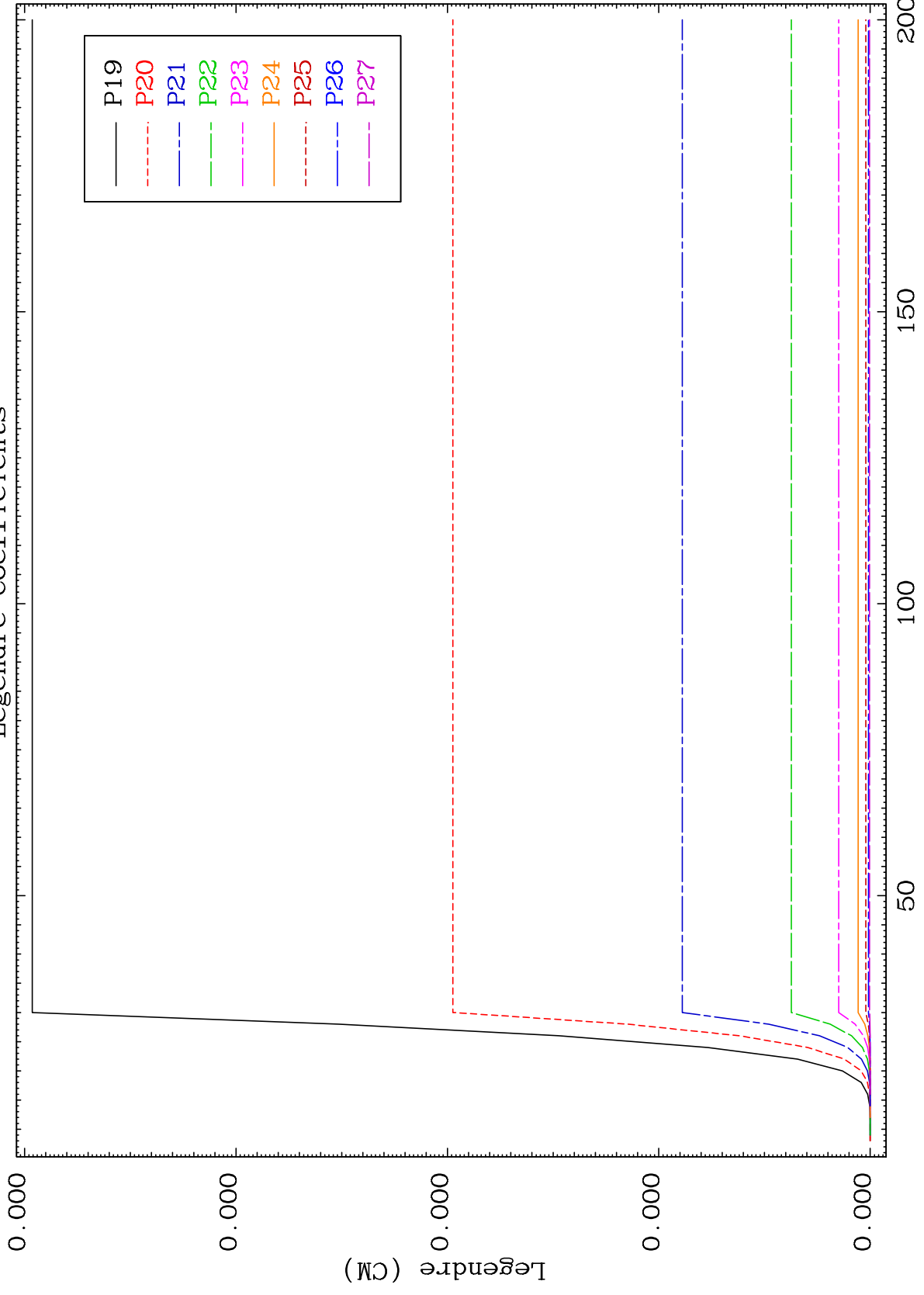
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



45-Rh-99

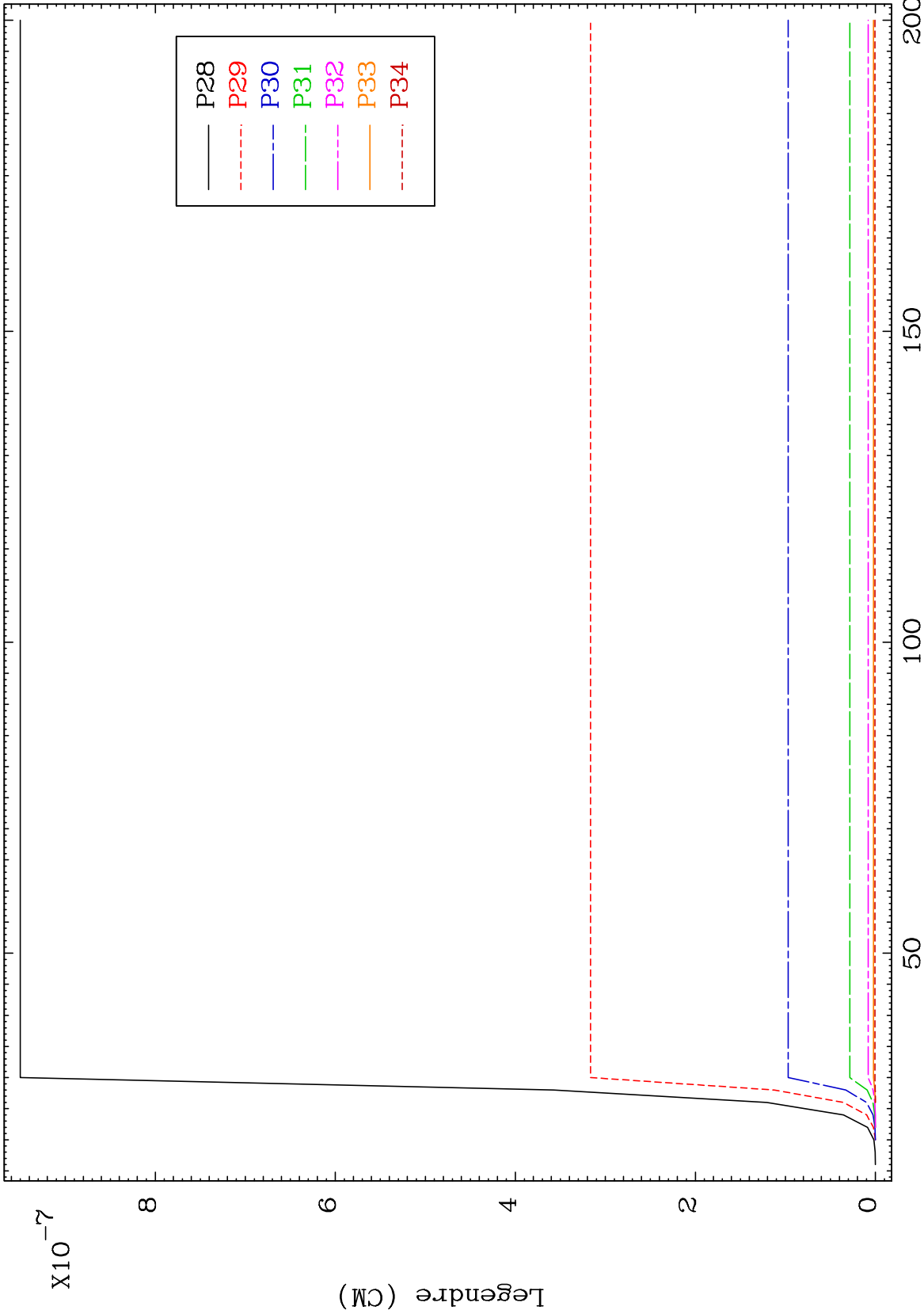
Incident Energy (MeV)

107

MAT 4513

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

45-Rh-99



108

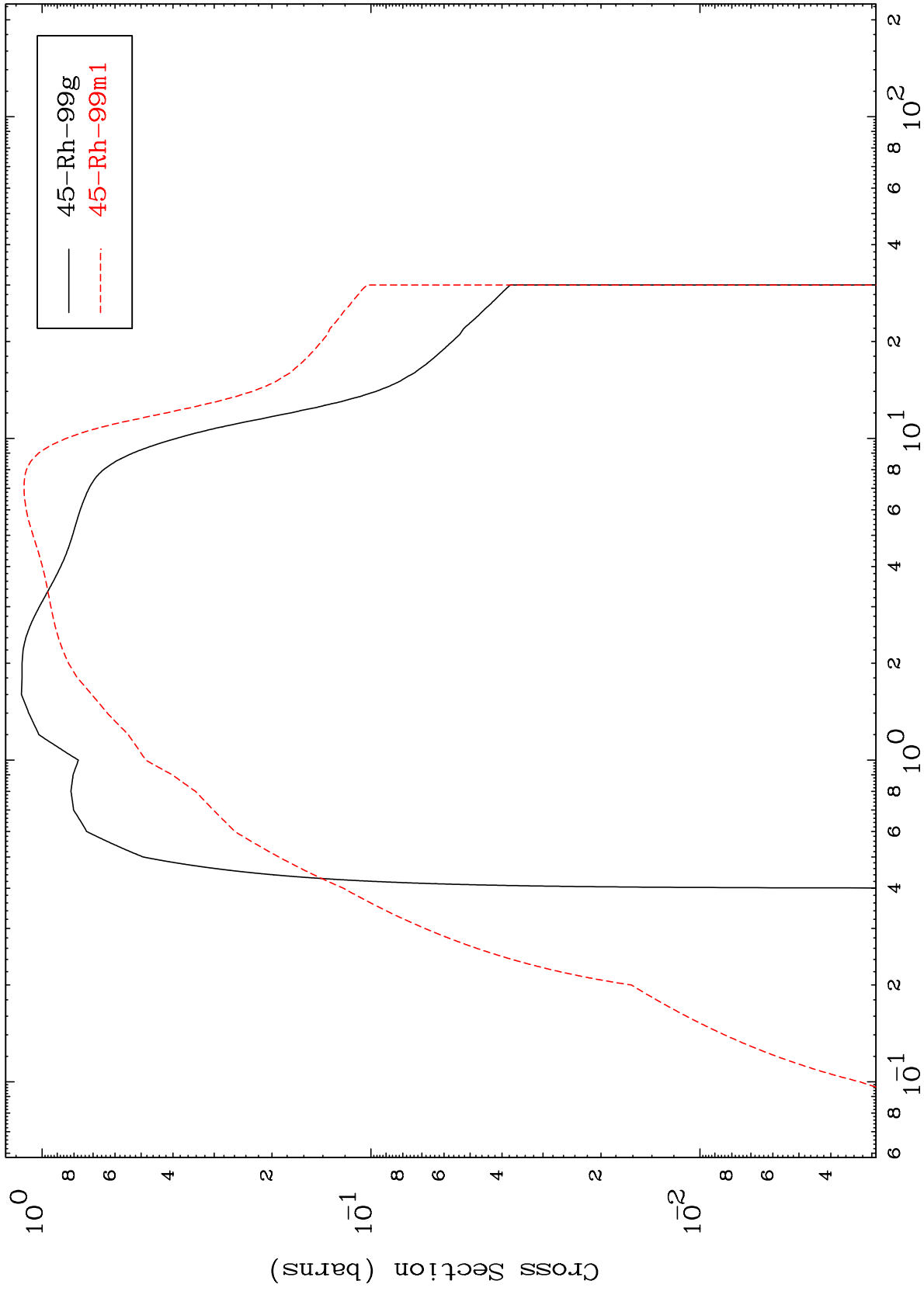
Incident Energy (MeV)

45-Rh-99

MAT 4513

45-Rh-99

### Inelastic Radionuclide Production Cross Section



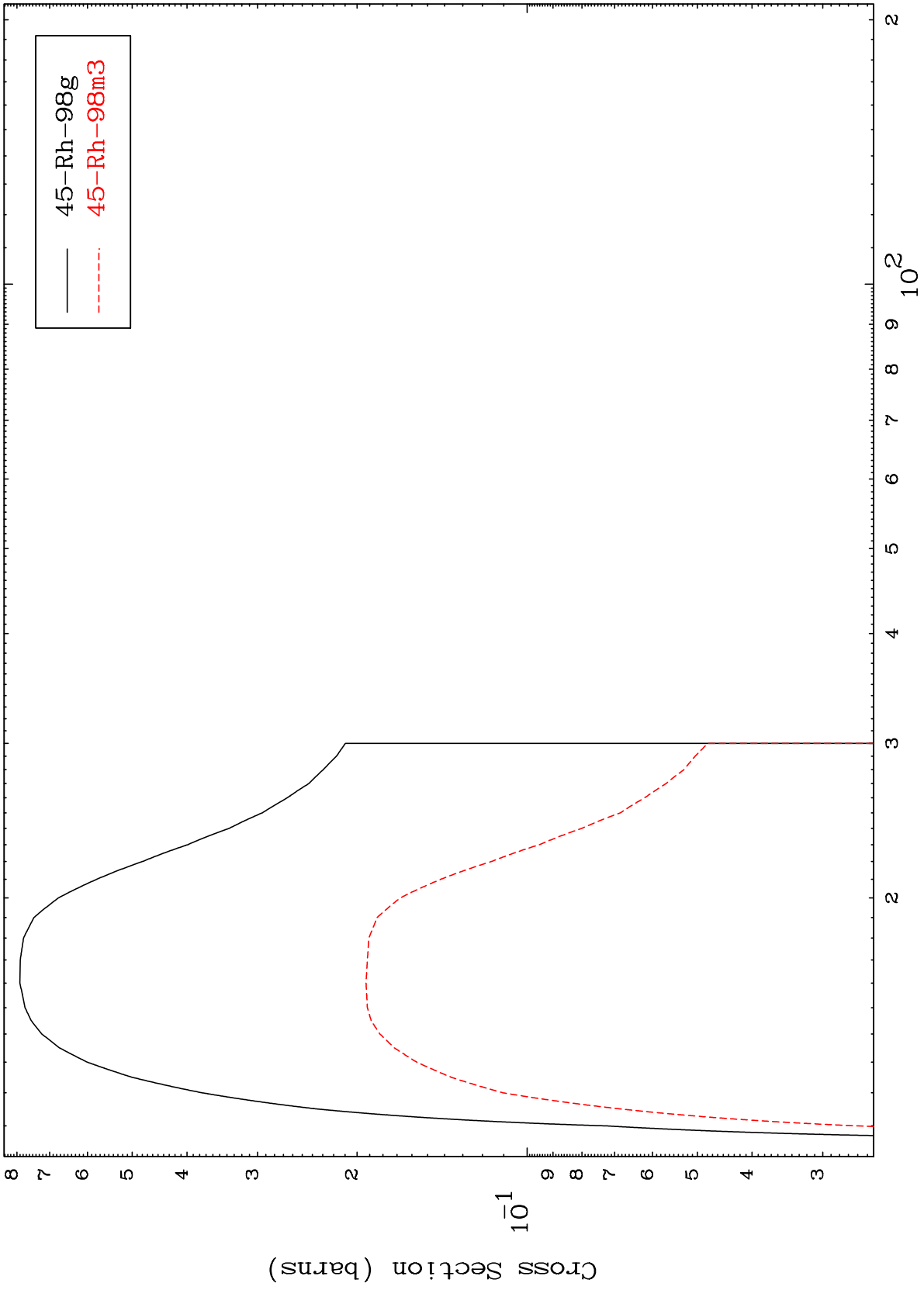
109

45-Rh-99

MAT 4513

45-Rh-99

(n,2n)  
Radionuclide Production Cross Section



110

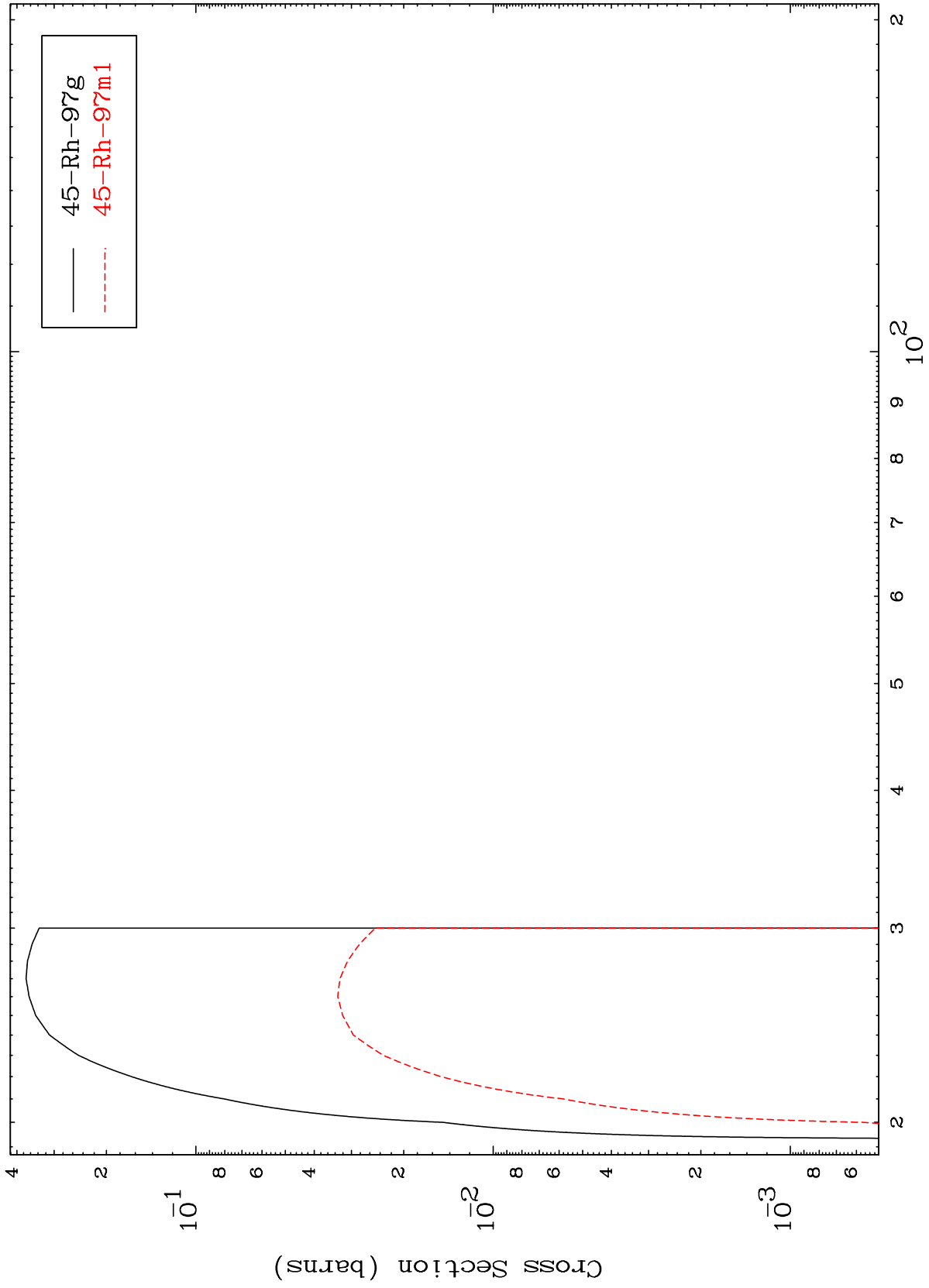
45-Rh-99

Incident Energy (MeV)

MAT 4513

45-Rh-99

(n,3n)  
Radionuclide Production Cross Section



111

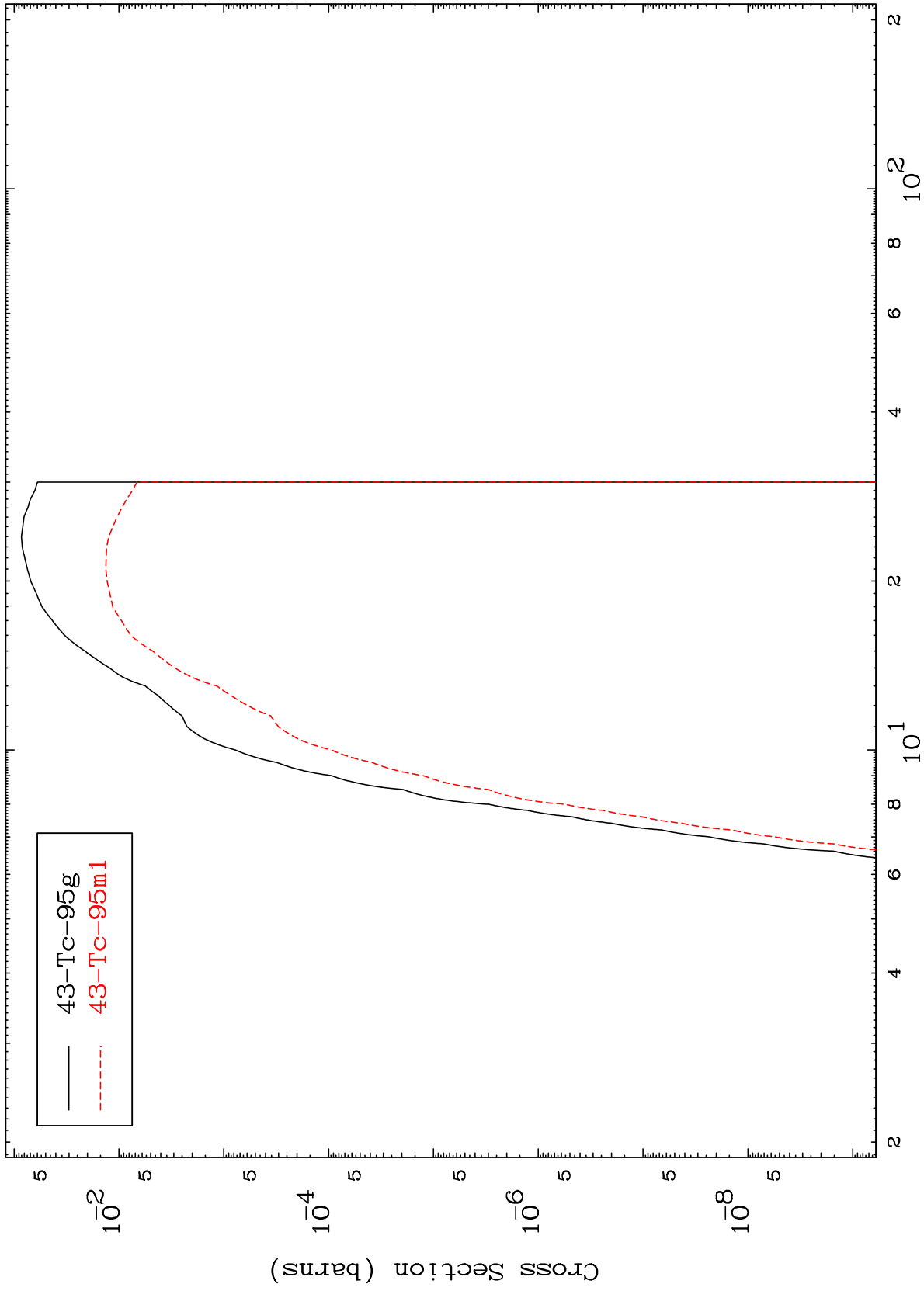
45-Rh-99

MAT 4513

(n,n')  $\alpha$

45-Rh-99

Radionuclide Production Cross Section



112

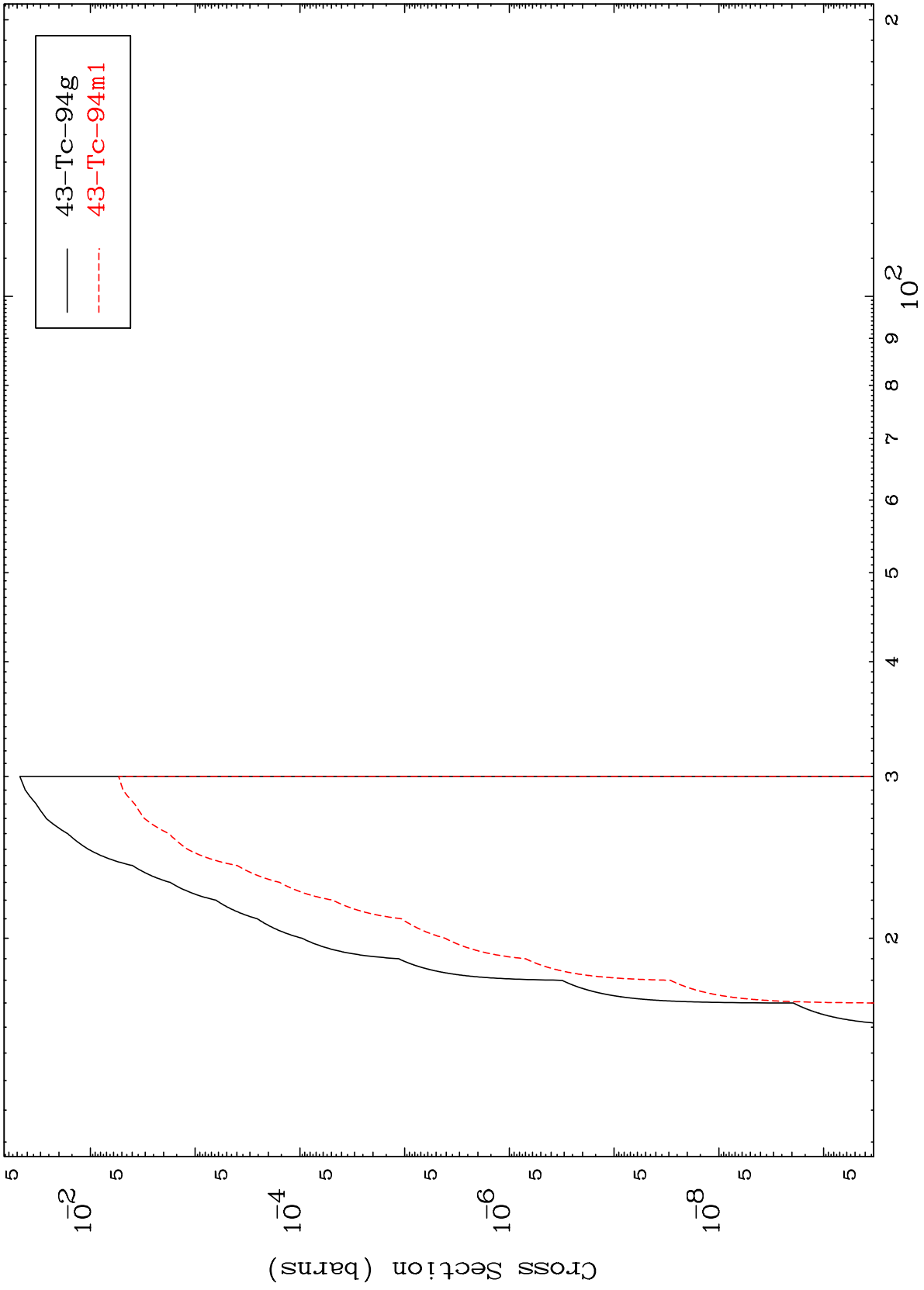
45-Rh-99

MAT 4513

(n,2n)  $\alpha$

45-Rh-99

Radionuclide Production Cross Section



113

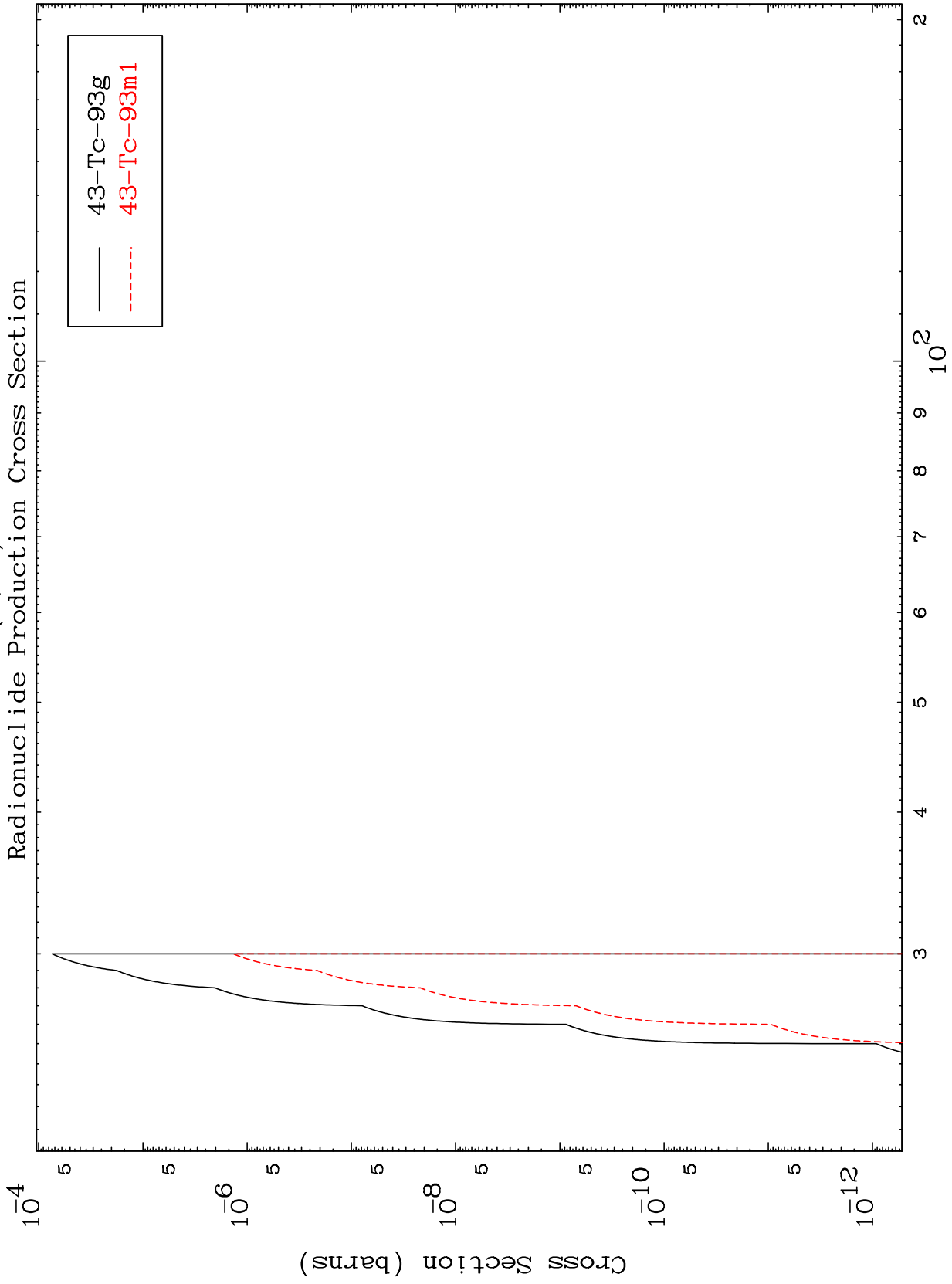
Incident Energy (MeV)

45-Rh-99

MAT 4513

(n,3n)  $\alpha$

45-Rh-99



45-Rh-99

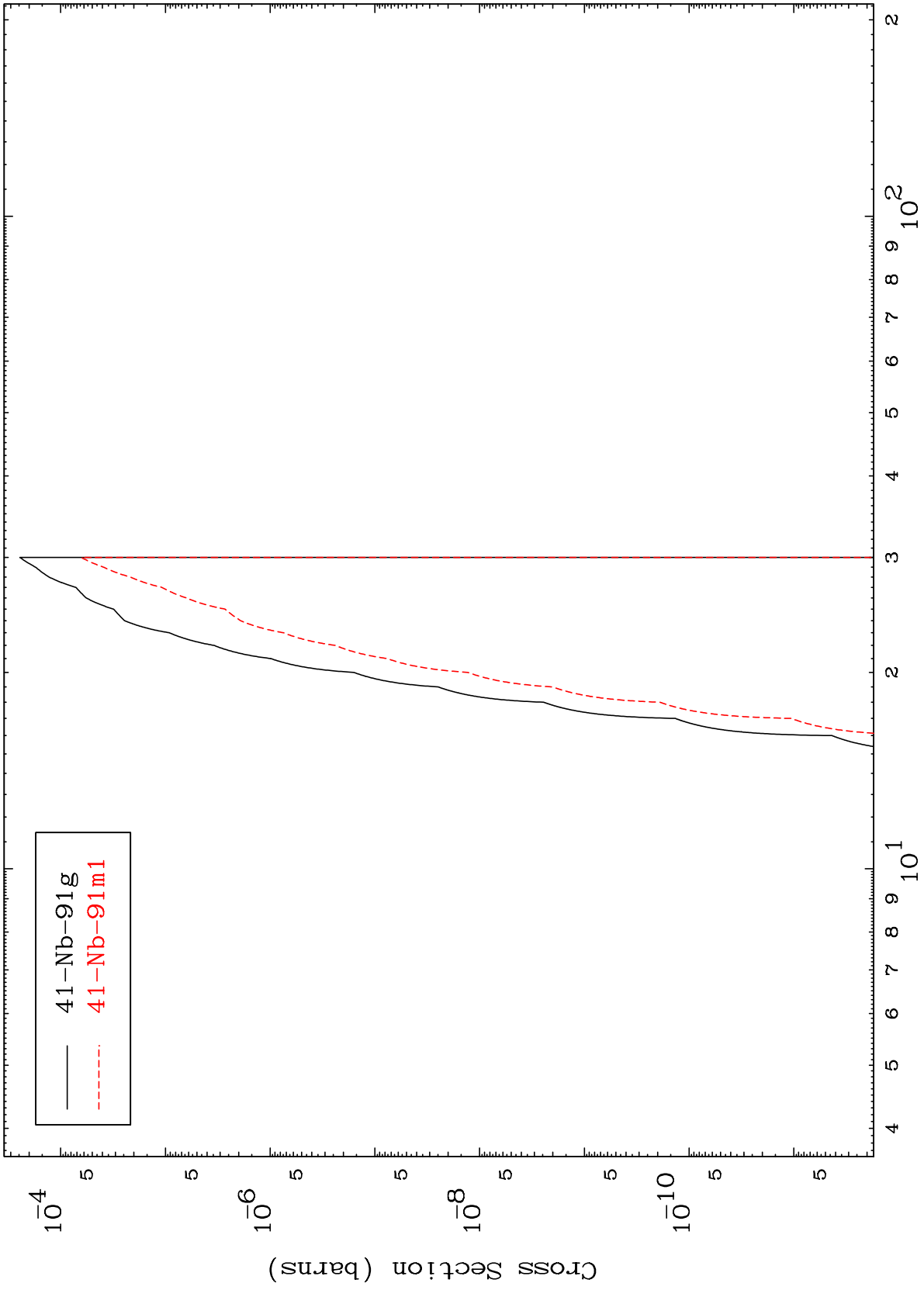
Incident Energy (MeV)

114

MAT 4513

(n, n')  $2\alpha$   
Radionuclide Production Cross Section

45-Rh-99

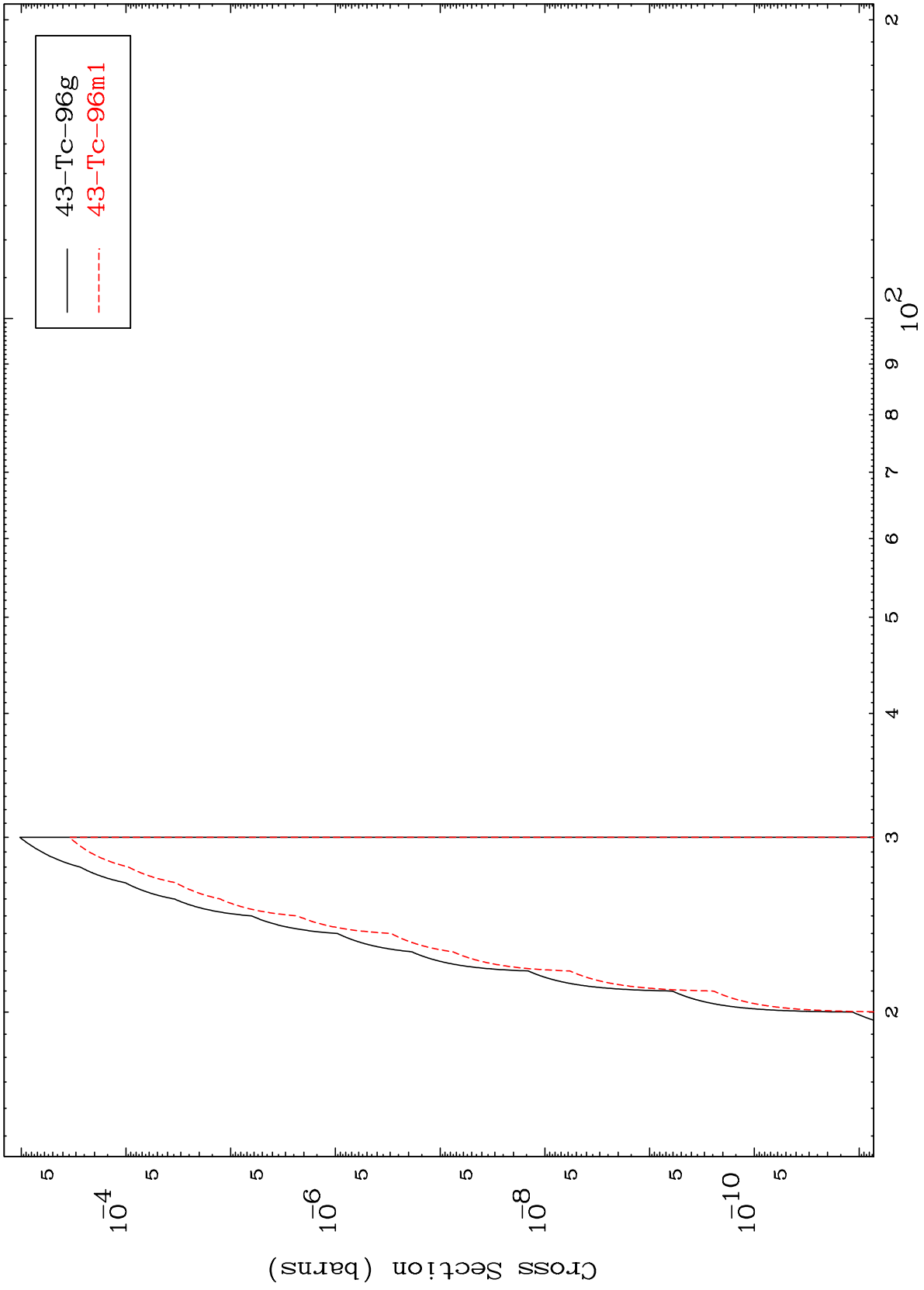


115

Incident Energy (MeV)

45-Rh-99

Radionuclide Production Cross Section

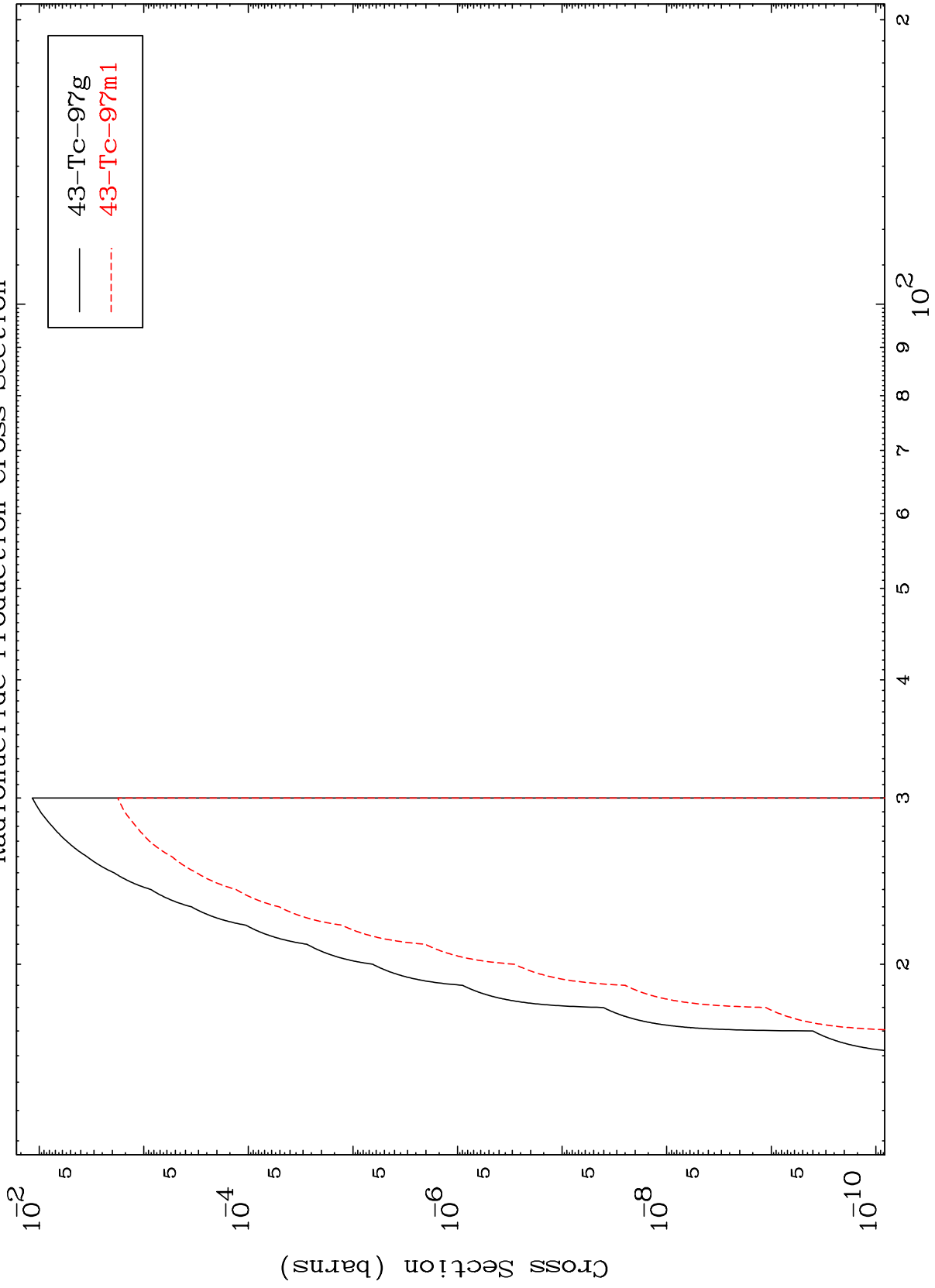


MAT 4513

(n,2n) p

45-Rh-99

Radionuclide Production Cross Section



117

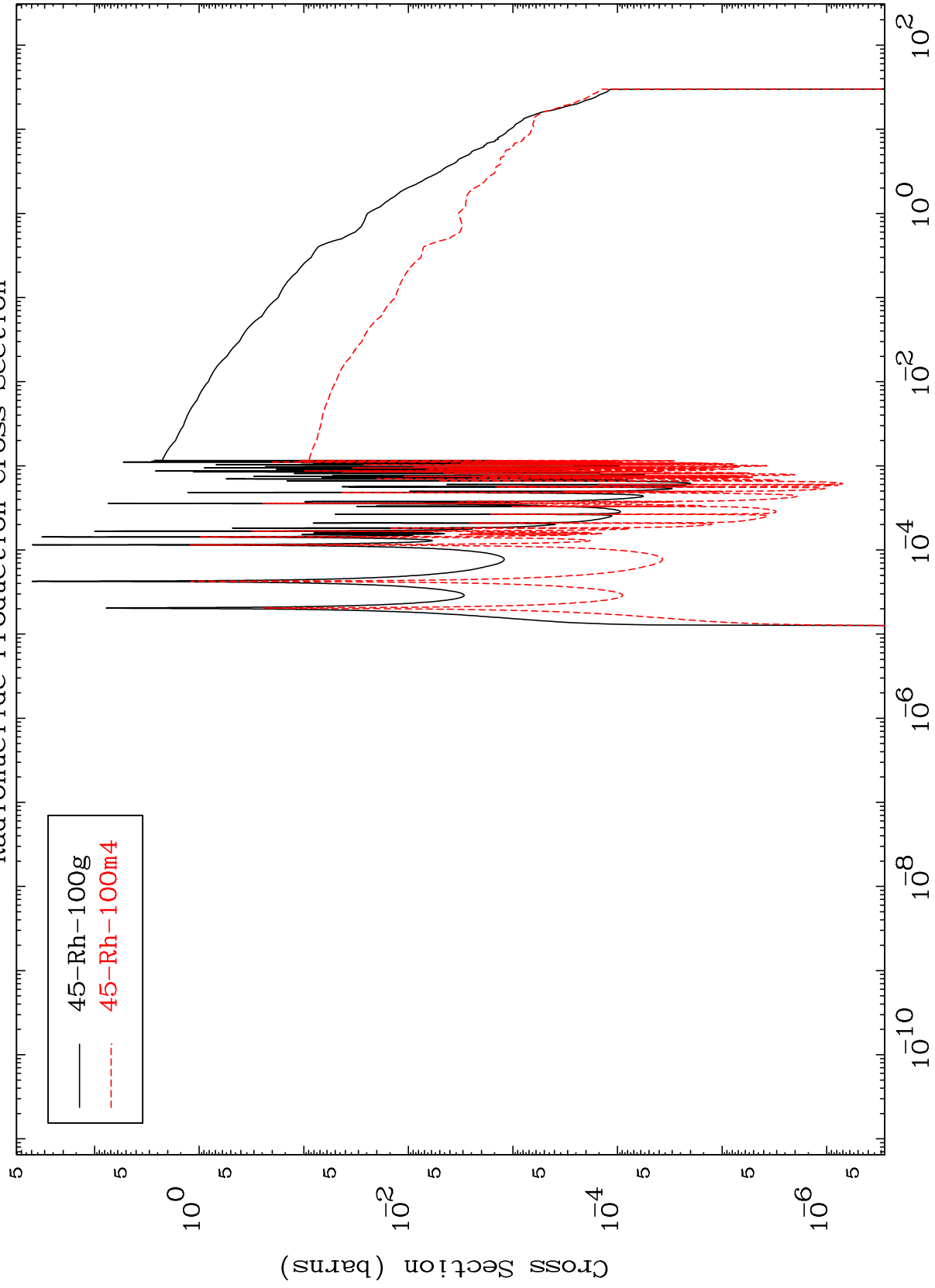
Incident Energy (MeV)

45-Rh-99

MAT 4513

45-Rh-99

(n,γ)  
Radionuclide Production Cross Section



118

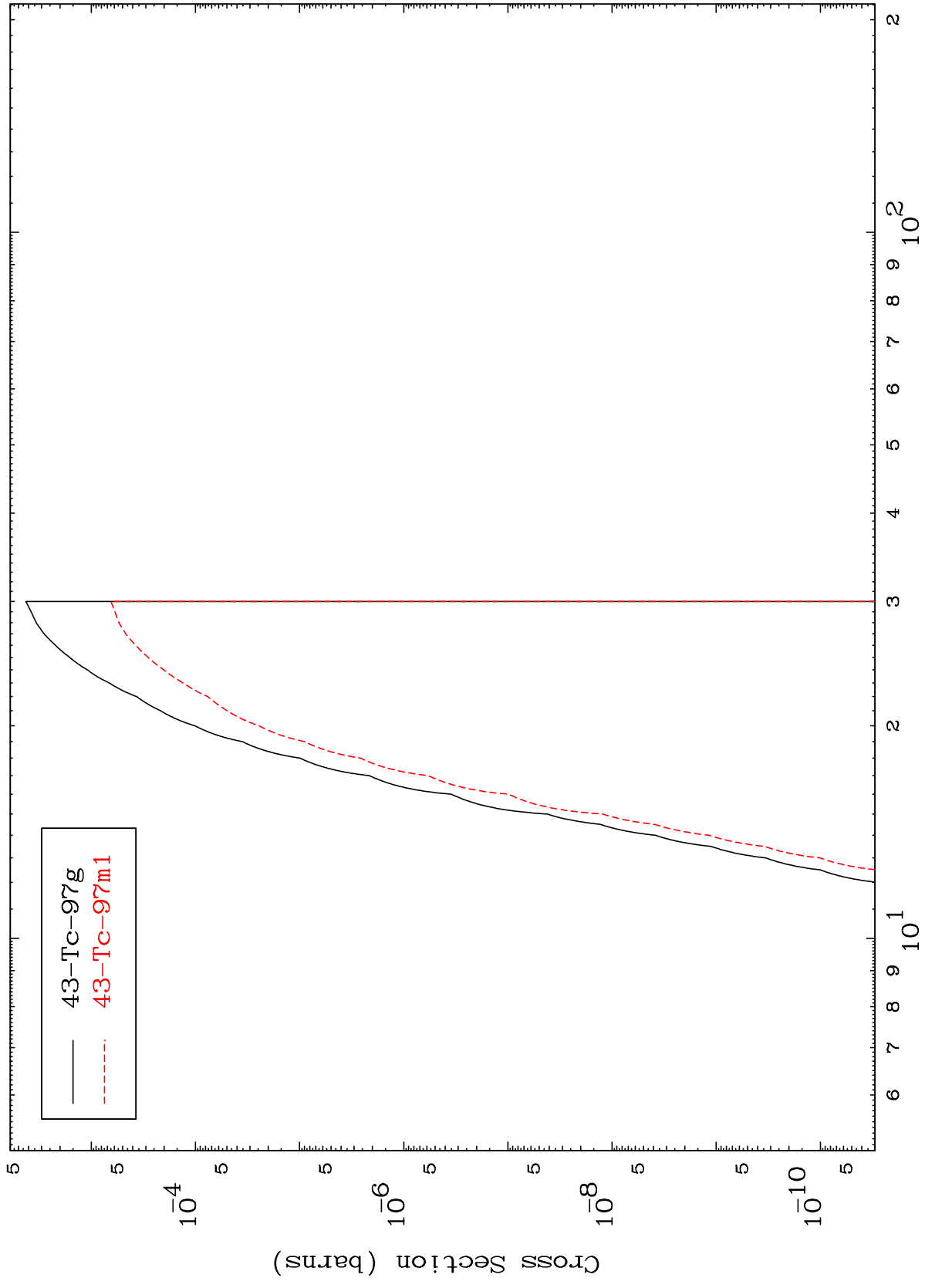
45-Rh-99

MAT 4513

(n,He-3)

45-Rh-99

Radionuclide Production Cross Section



119

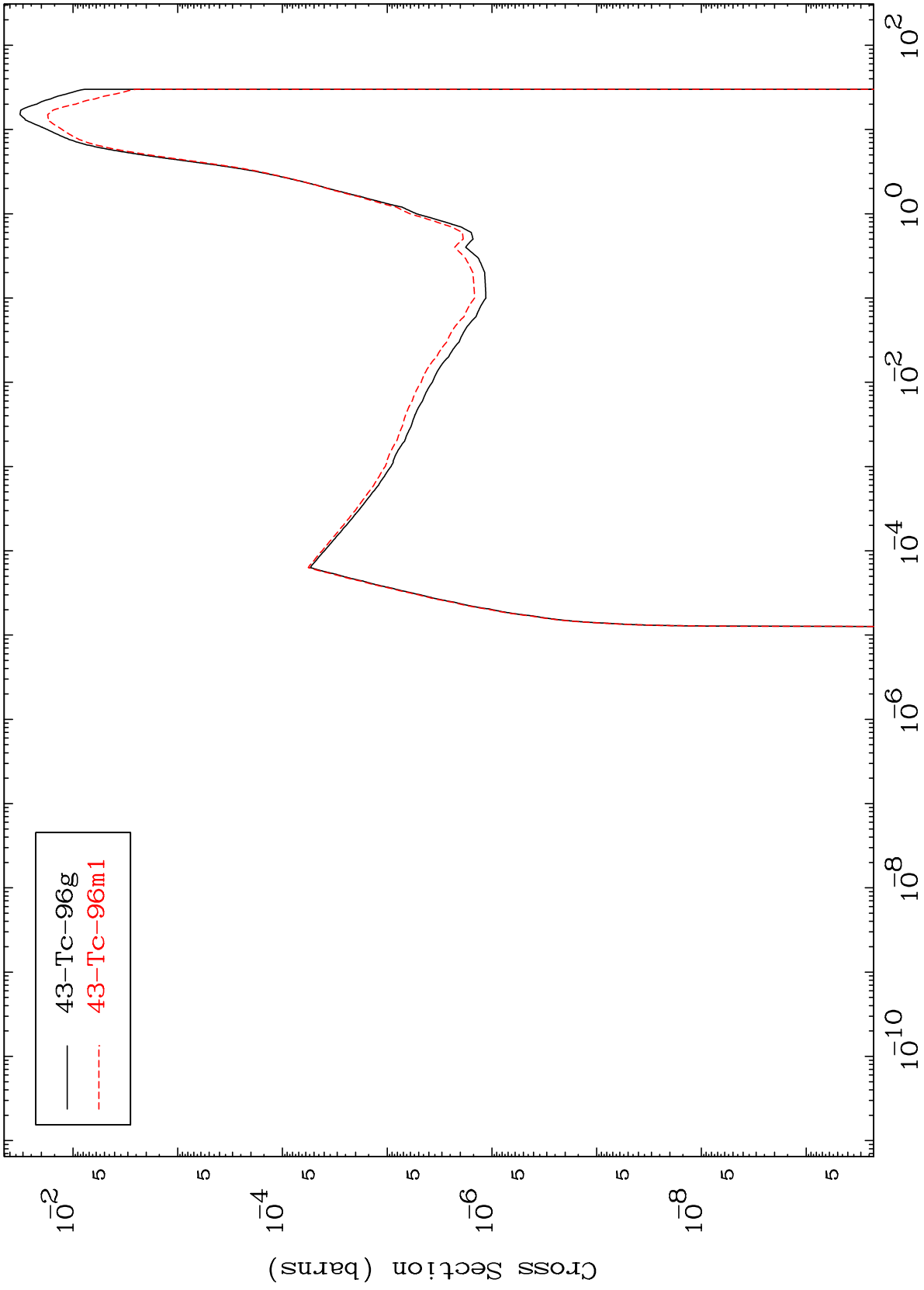
Incident Energy (MeV)

45-Rh-99

MAT 4513

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

45-Rh-99



120

Incident Energy (MeV)

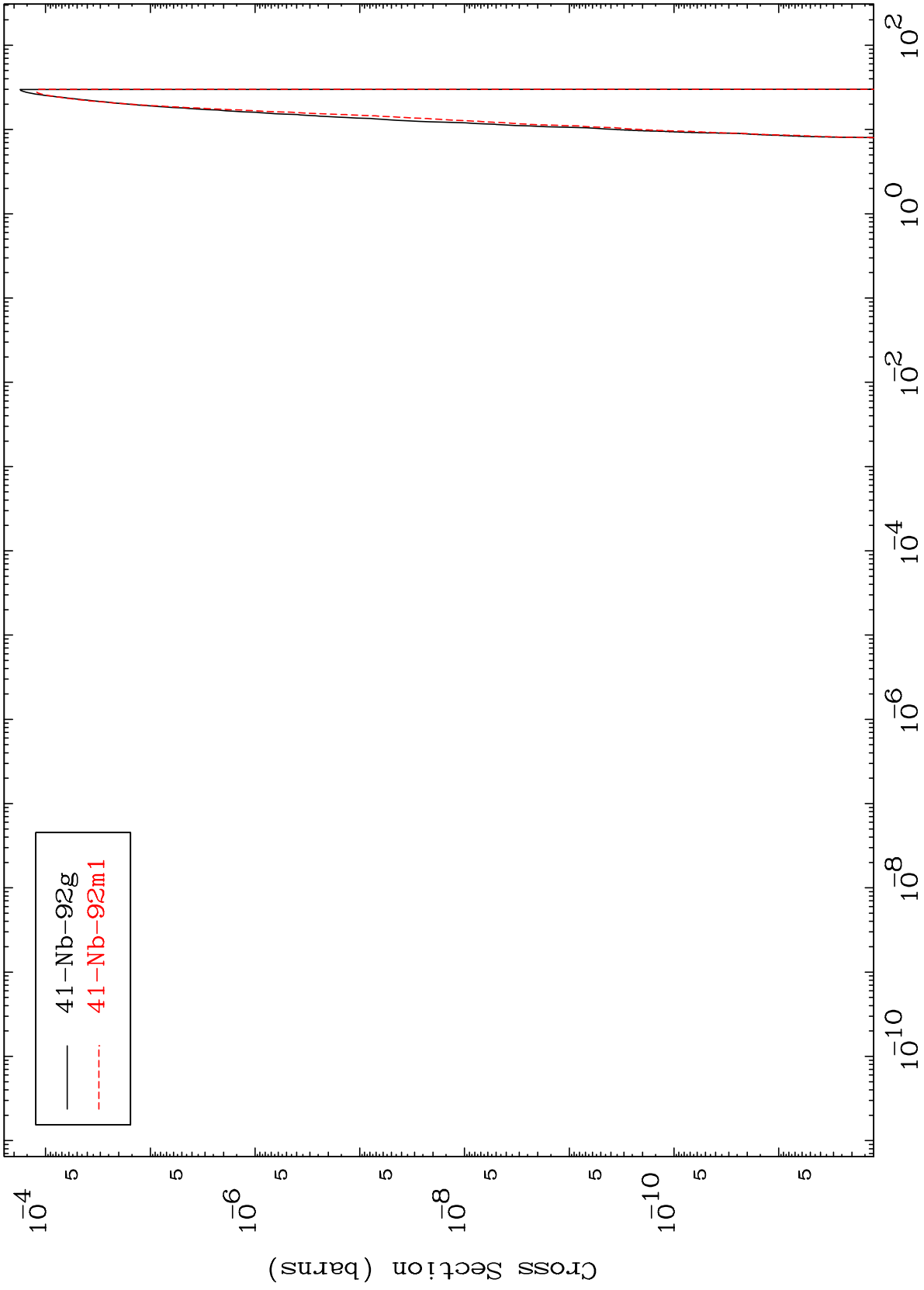
45-Rh-99

MAT 4513

(n,2α)

45-Rh-99

Radionuclide Production Cross Section

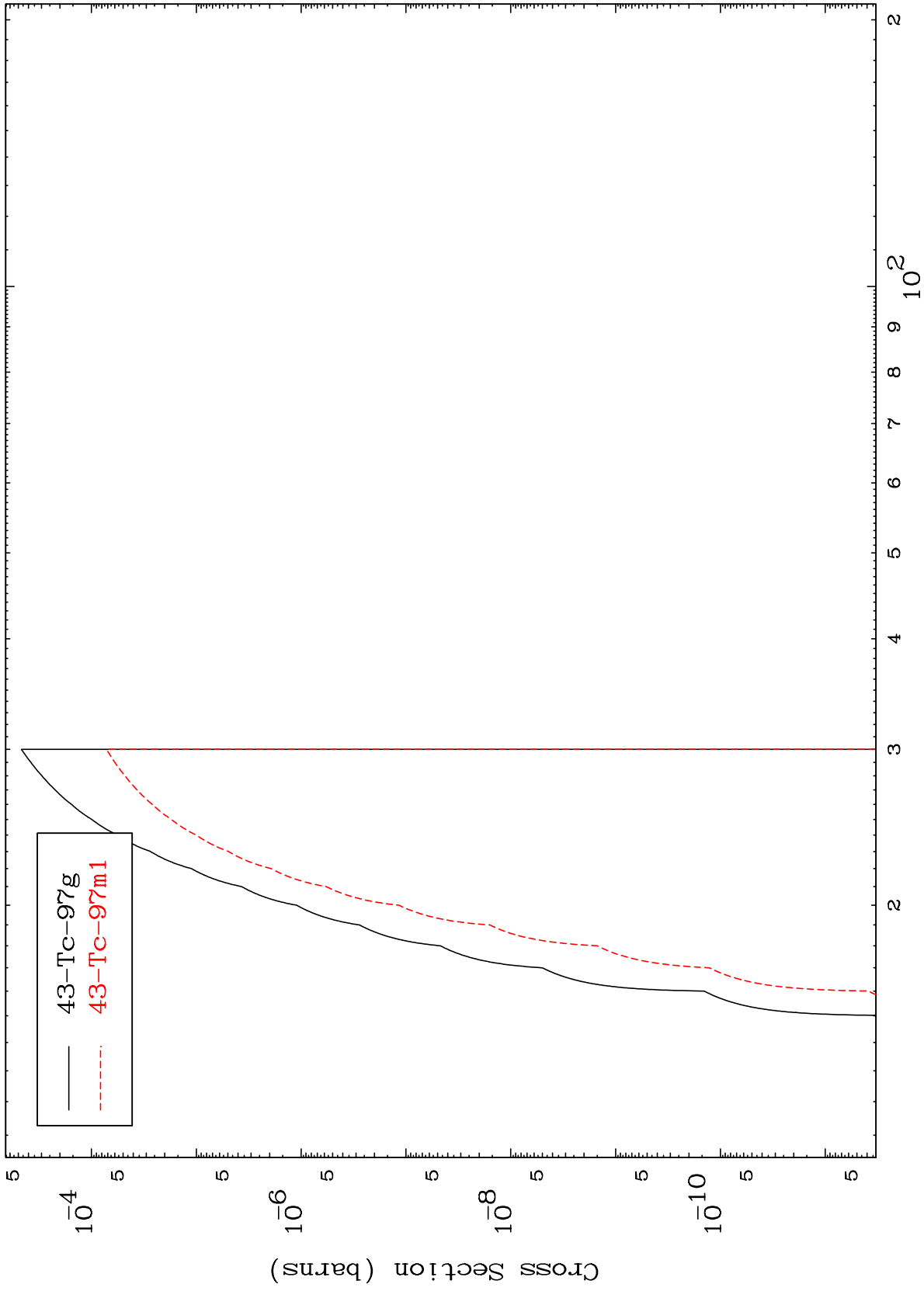


MAT 4513

(n,p) d

45-Rh-99

Radionuclide Production Cross Section



122

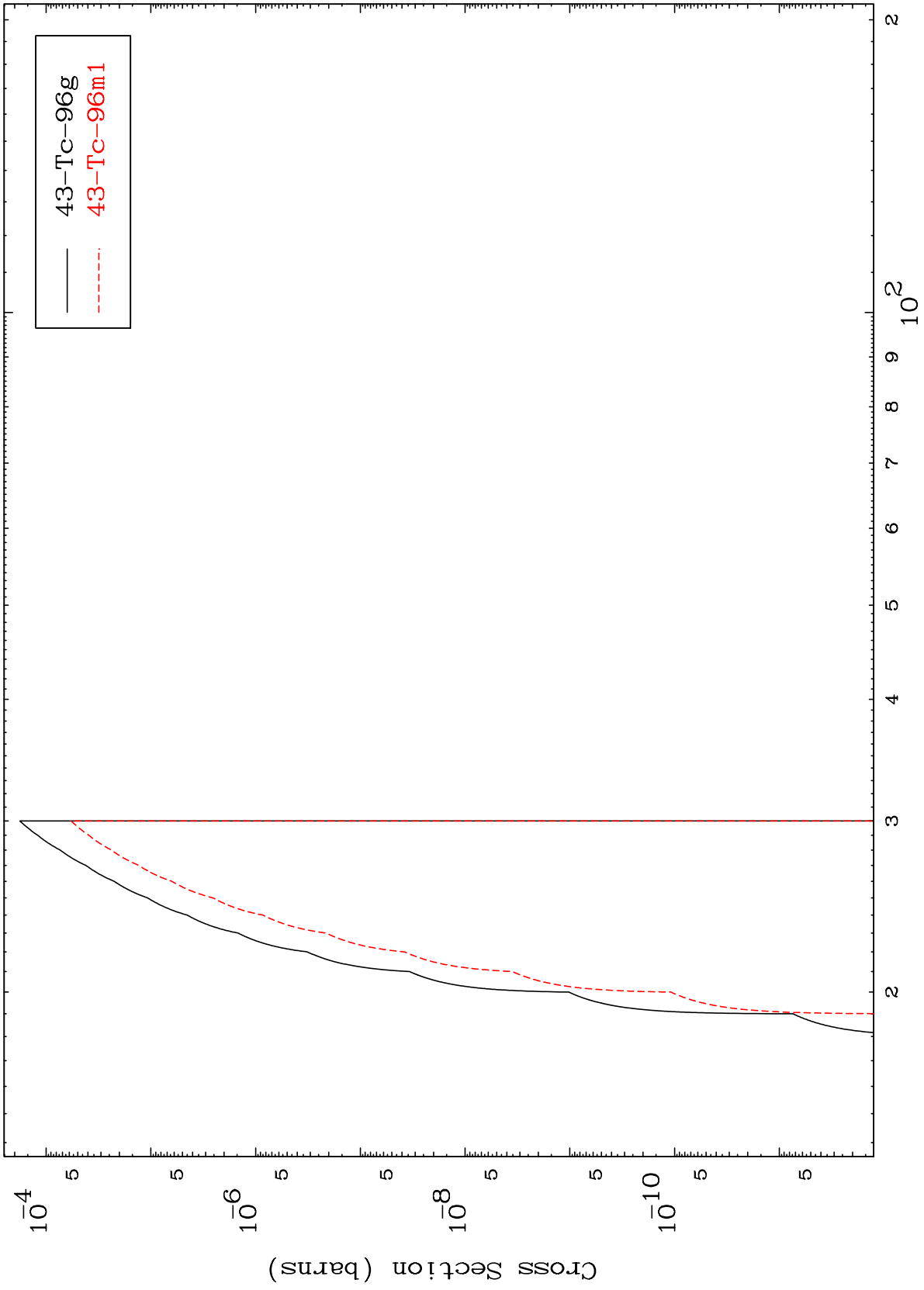
45-Rh-99

MAT 4513

(n,p) t

45-Rh-99

Radionuclide Production Cross Section



123

Incident Energy (MeV)

45-Rh-99