

Program EVALPLOT  
(Version 2018-1)

by

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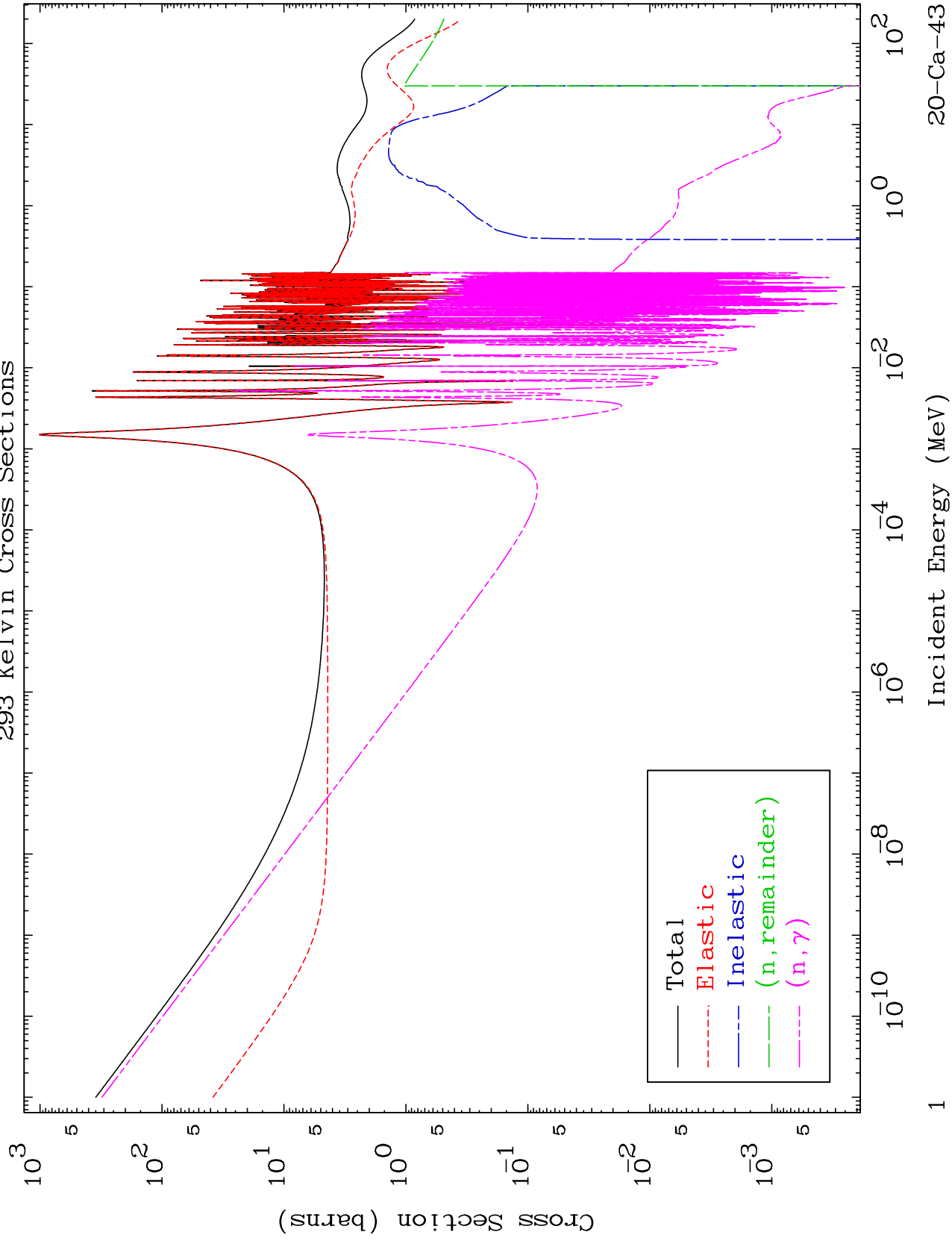
Press Mouse Button to Start

MAT 2034

Major

293 Kelvin Cross Sections

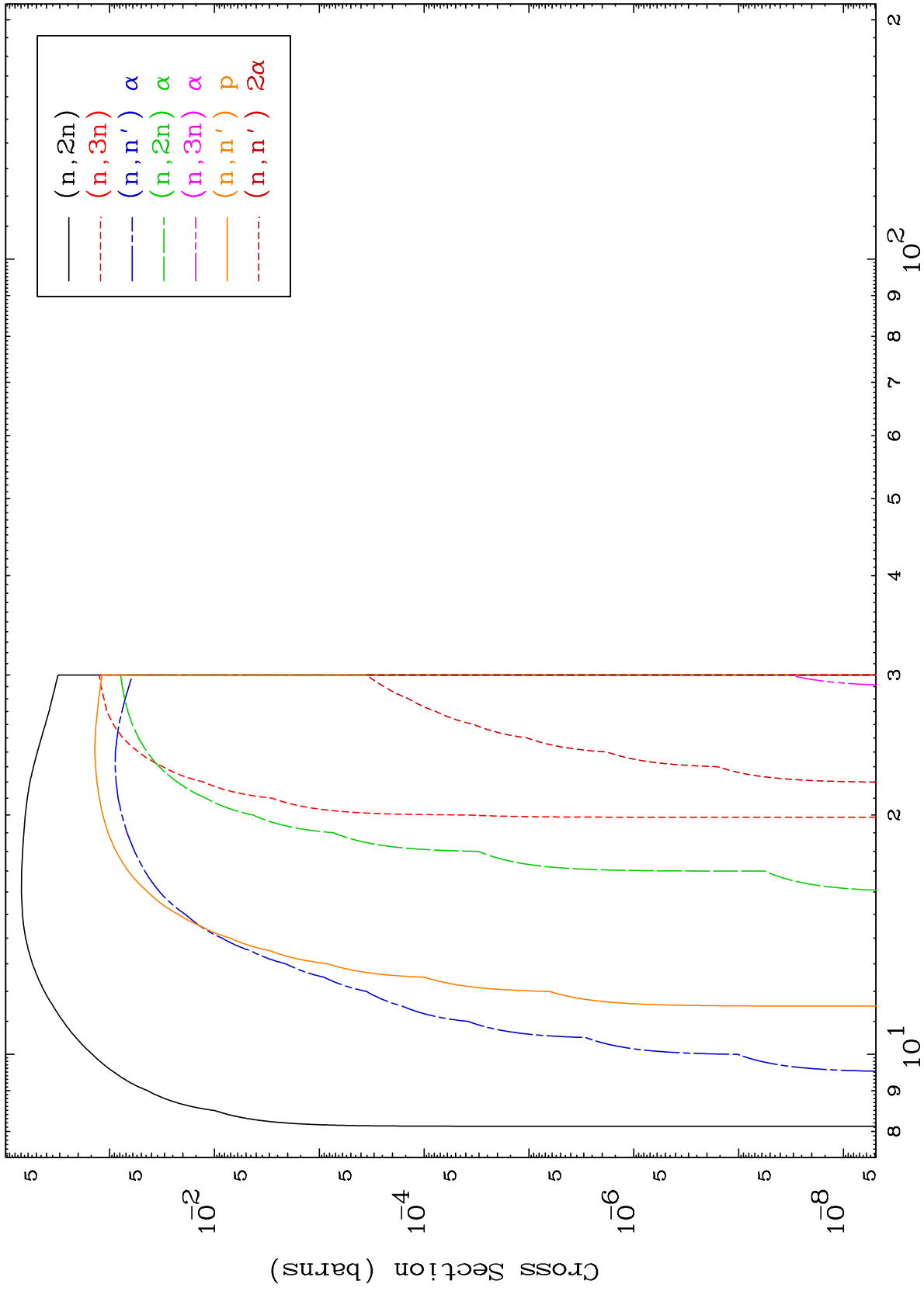
20-Ca-43



MAT 2034

Neutron Production  
293 Kelvin Cross Sections

20-Ca-43



2

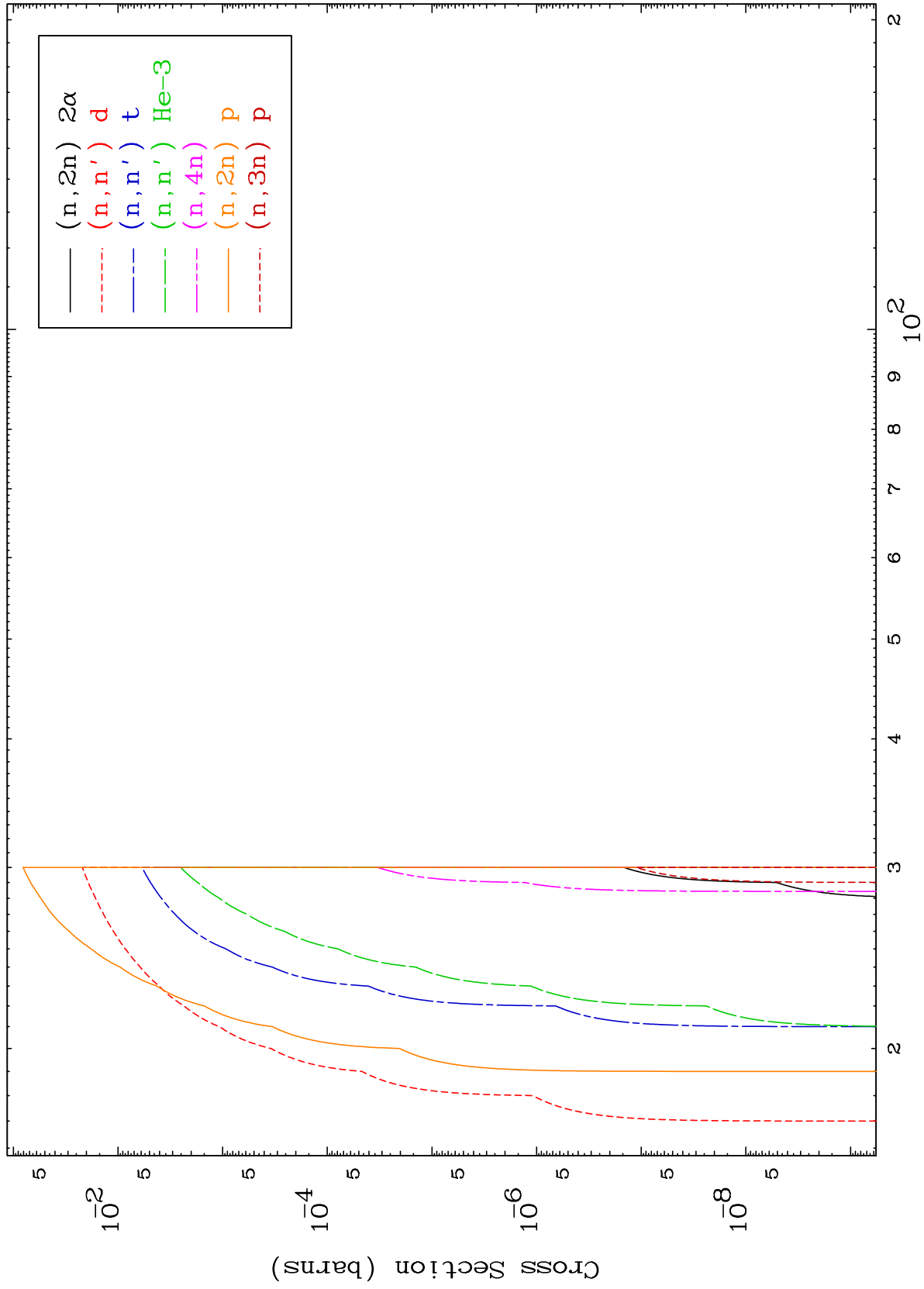
Incident Energy (MeV)

20-Ca-43

MAT 2034

### Neutron Production 293 Kelvin Cross Sections

20-Ca-43



3

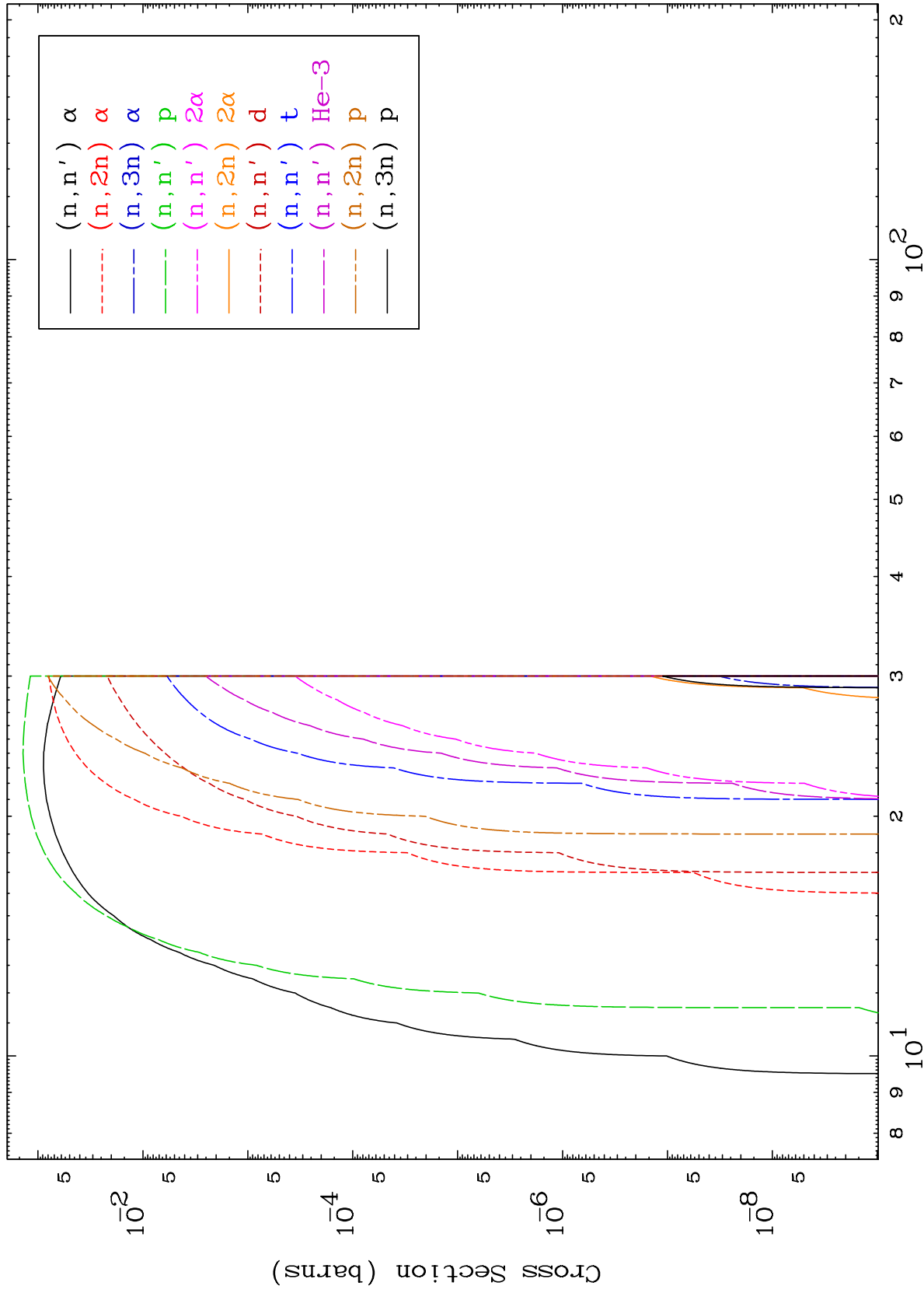
Incident Energy (MeV)

20-Ca-43

MAT 2034

Charged Particle  
293 Kelvin Cross Sections

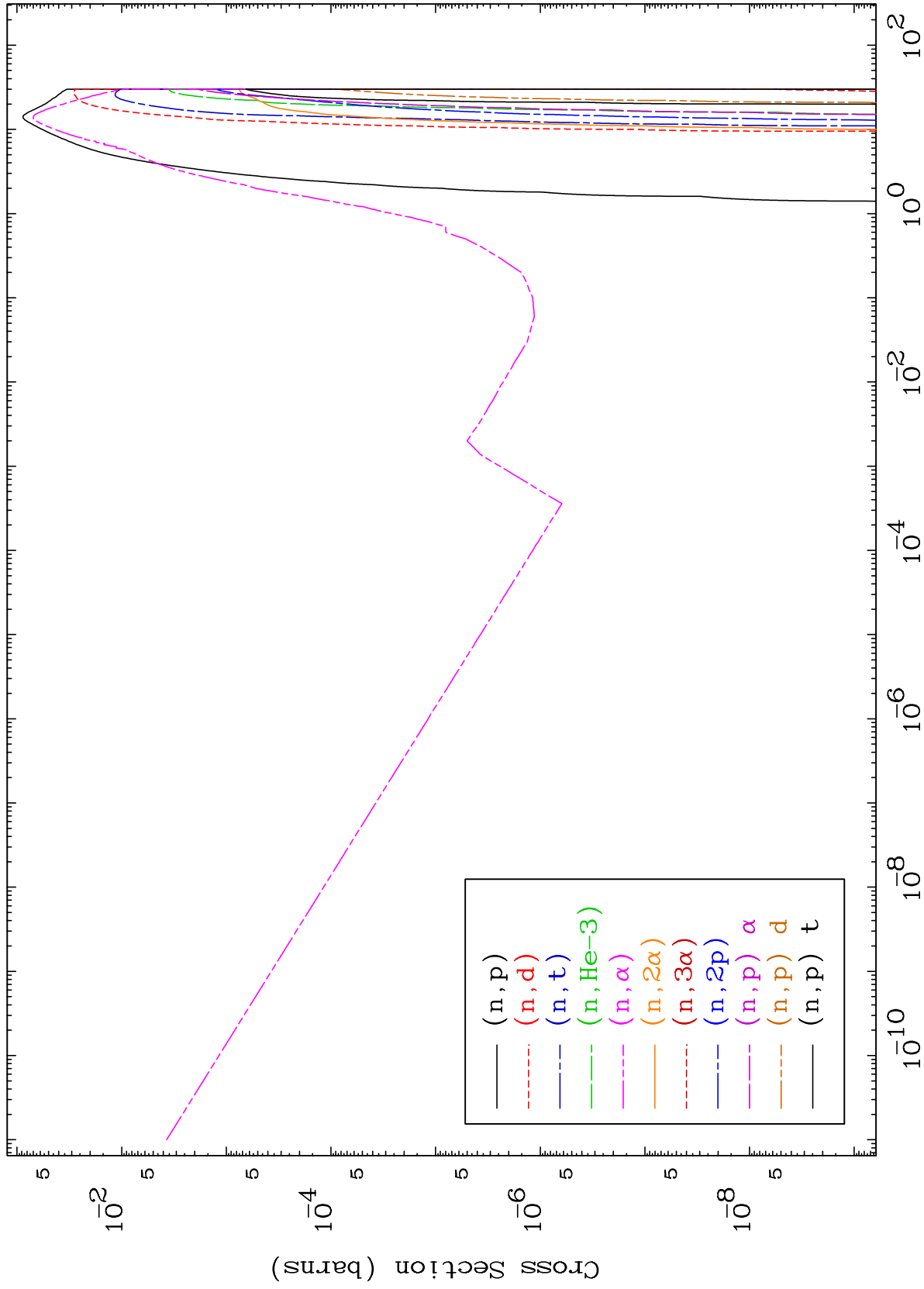
20-Ca-43

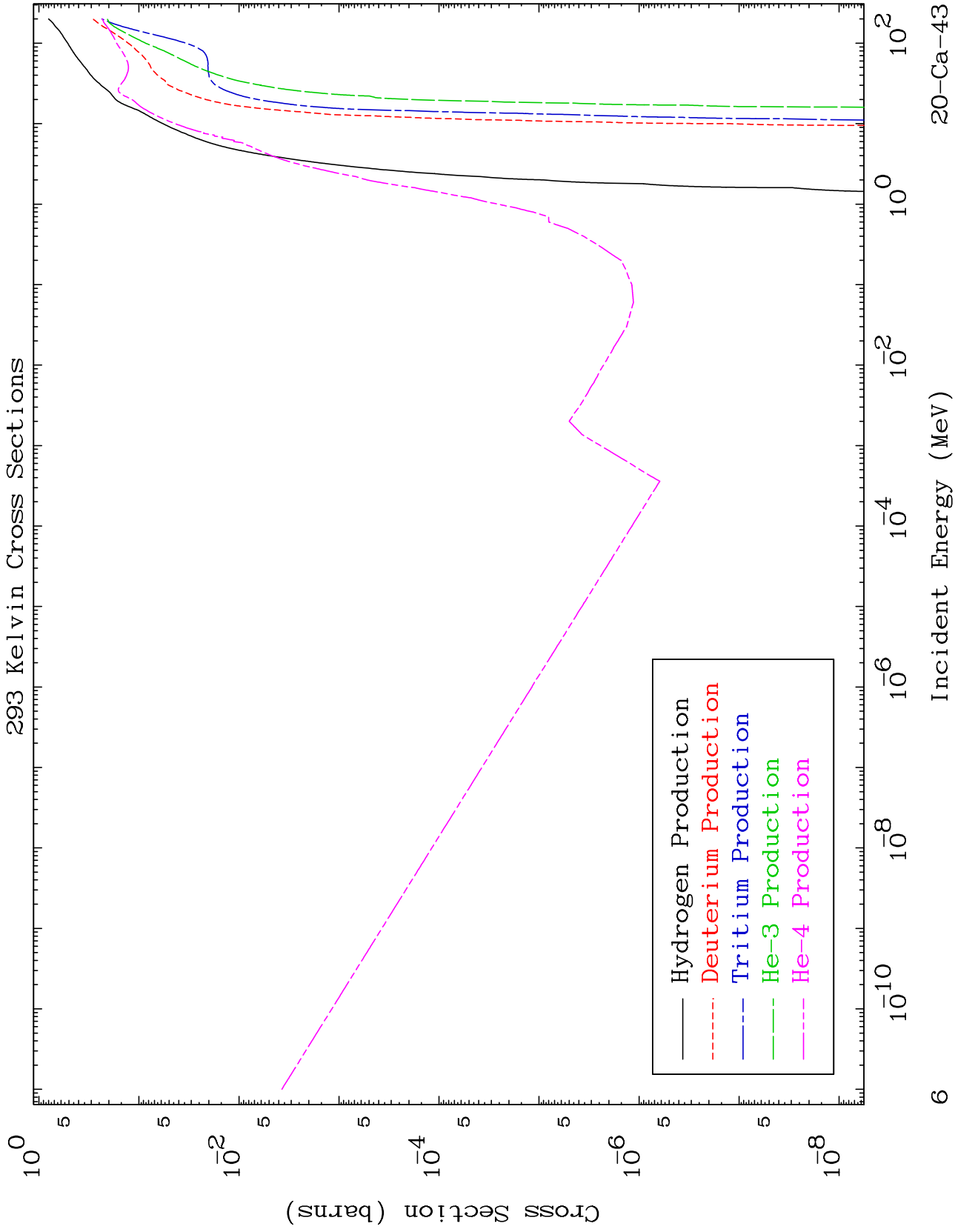


4

Incident Energy (MeV)

20-Ca-43



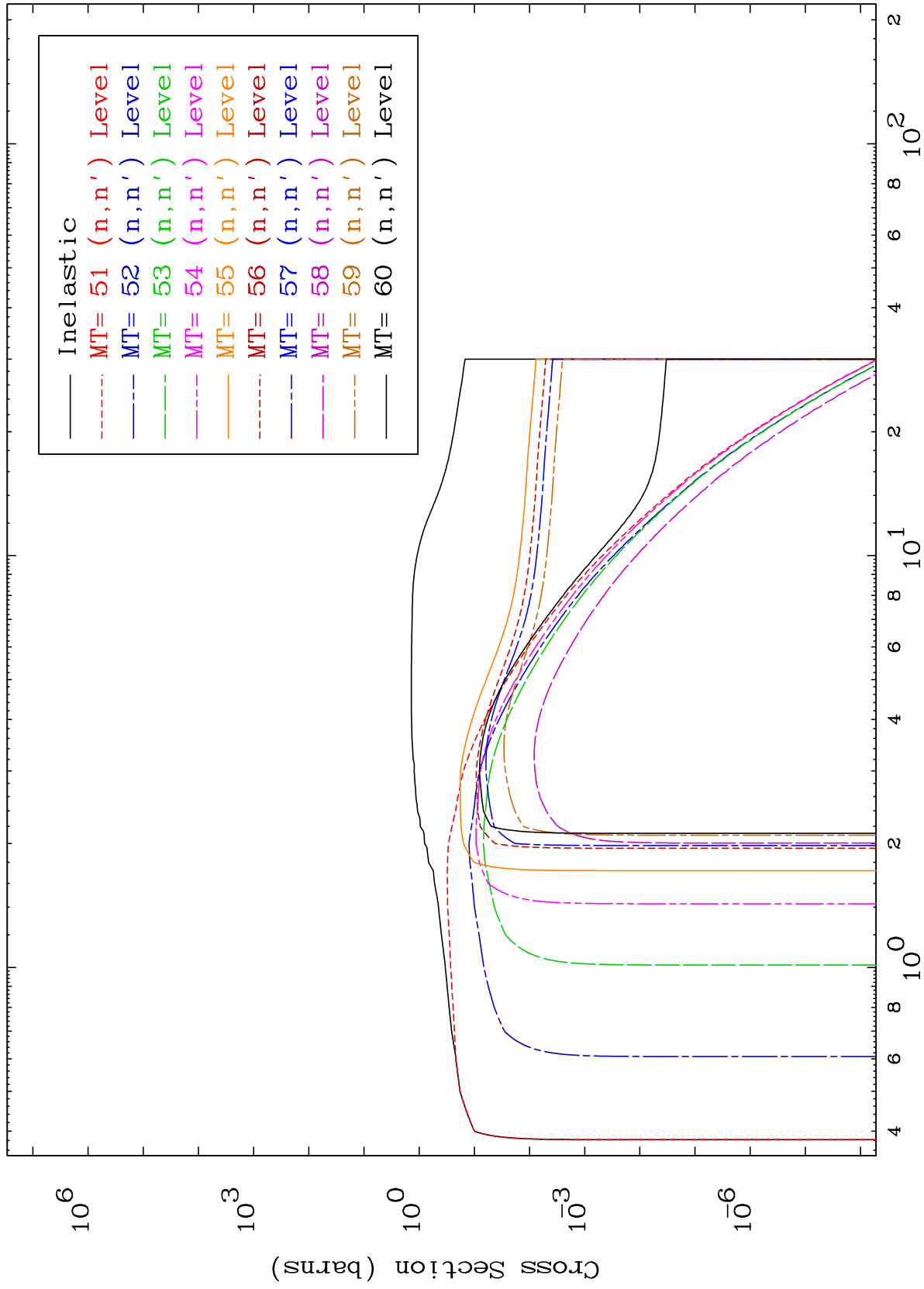


MAT 2034

(n,n') Level

20-Ca-43

293 Kelvin Cross Sections



7

Incident Energy (MeV)

20-Ca-43

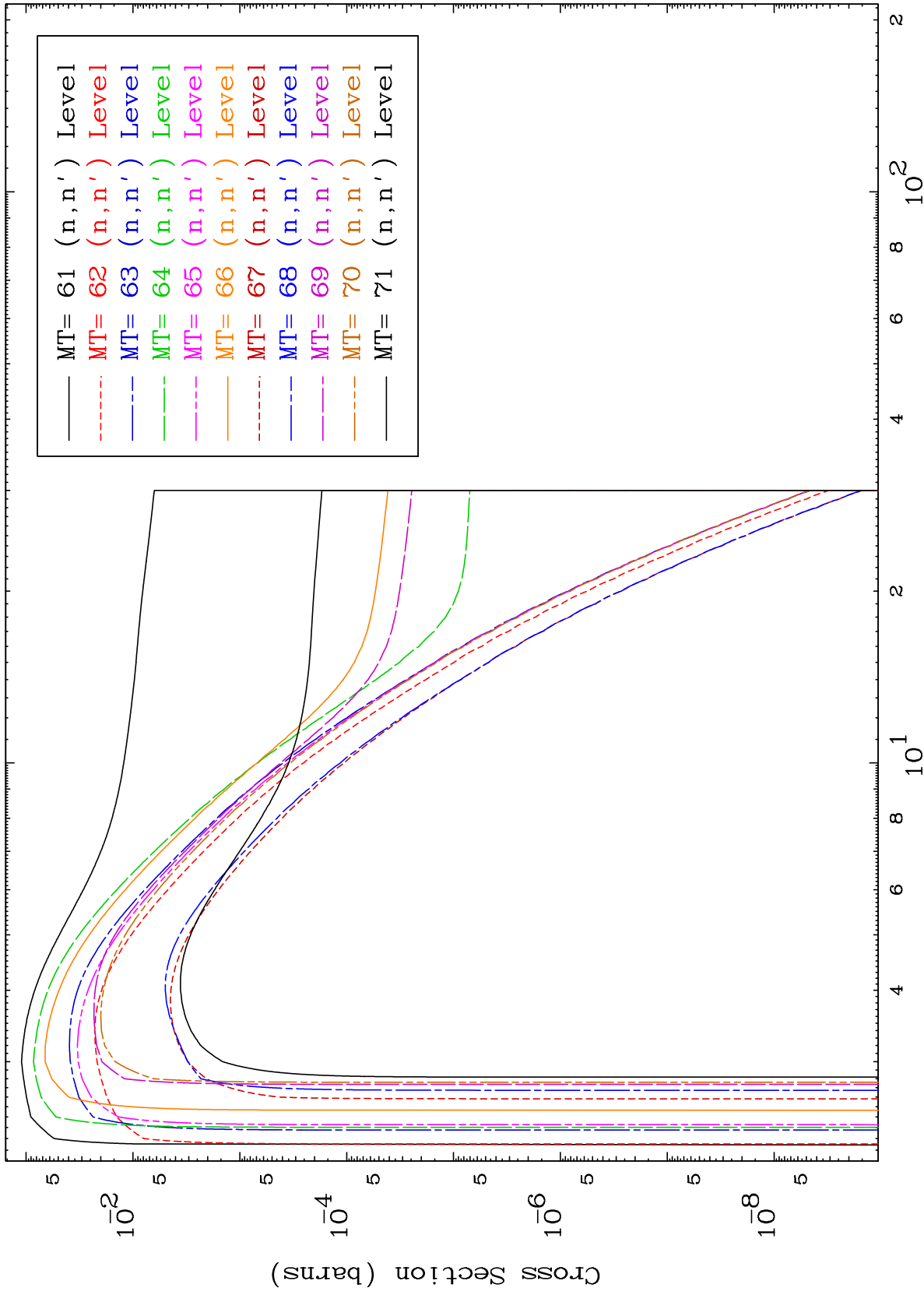


MAT 2034

(n,n') Level

20-Ca-43

293 Kelvin Cross Sections



8

Incident Energy (MeV)

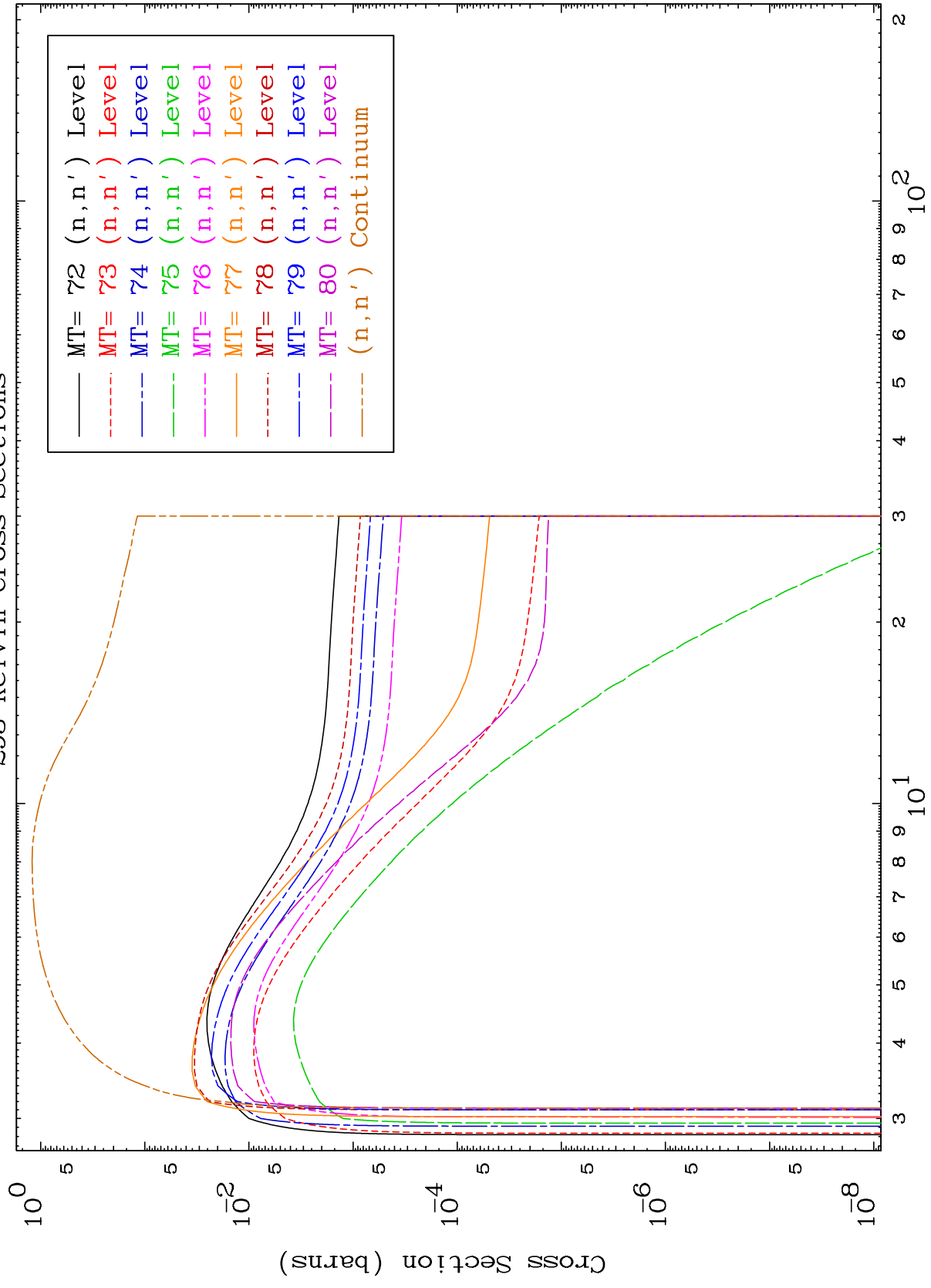
20-Ca-43

MAT 2034

(n,n') Level

20-Ca-43

293 Kelvin Cross Sections



9

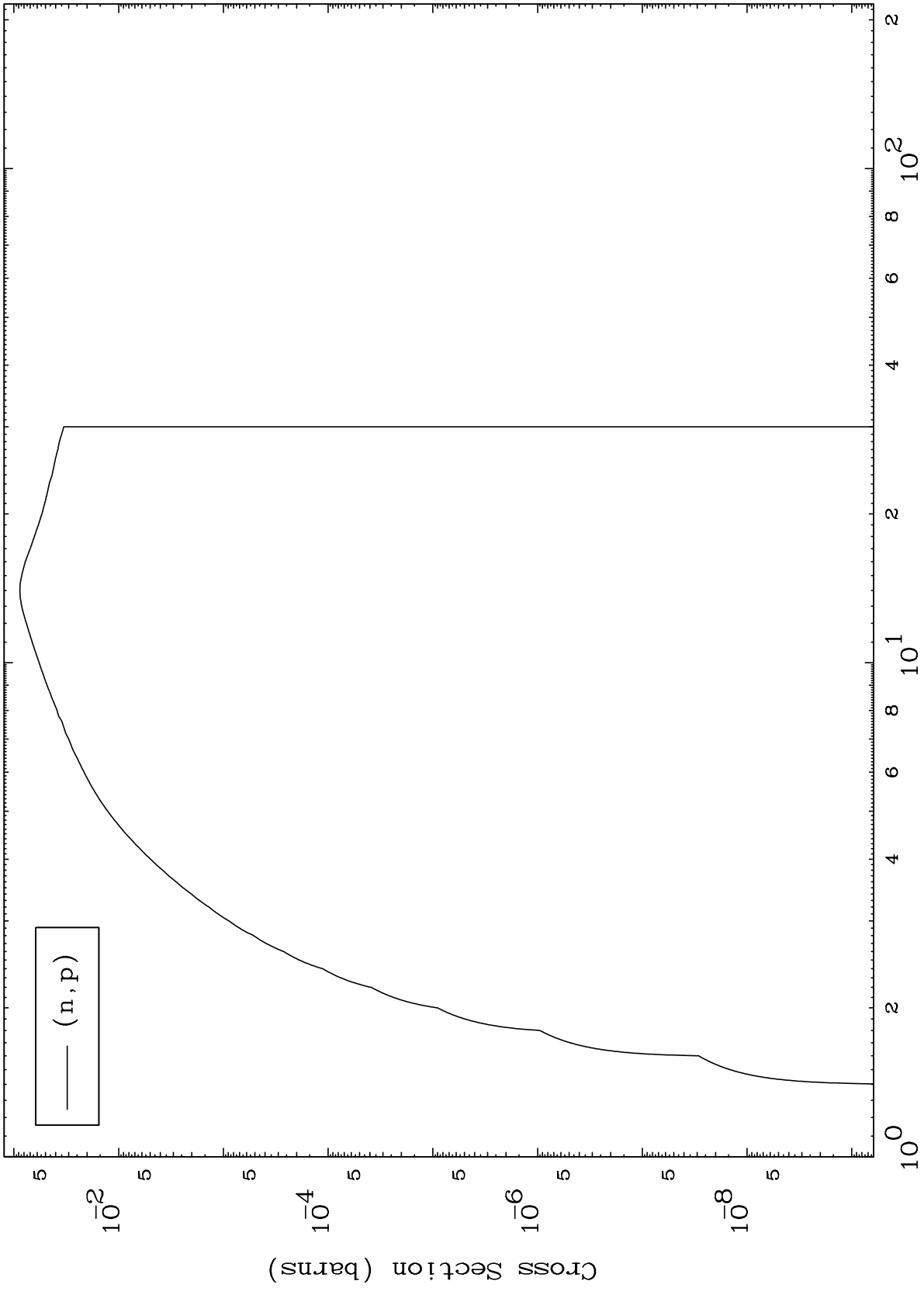
Incident Energy (MeV)

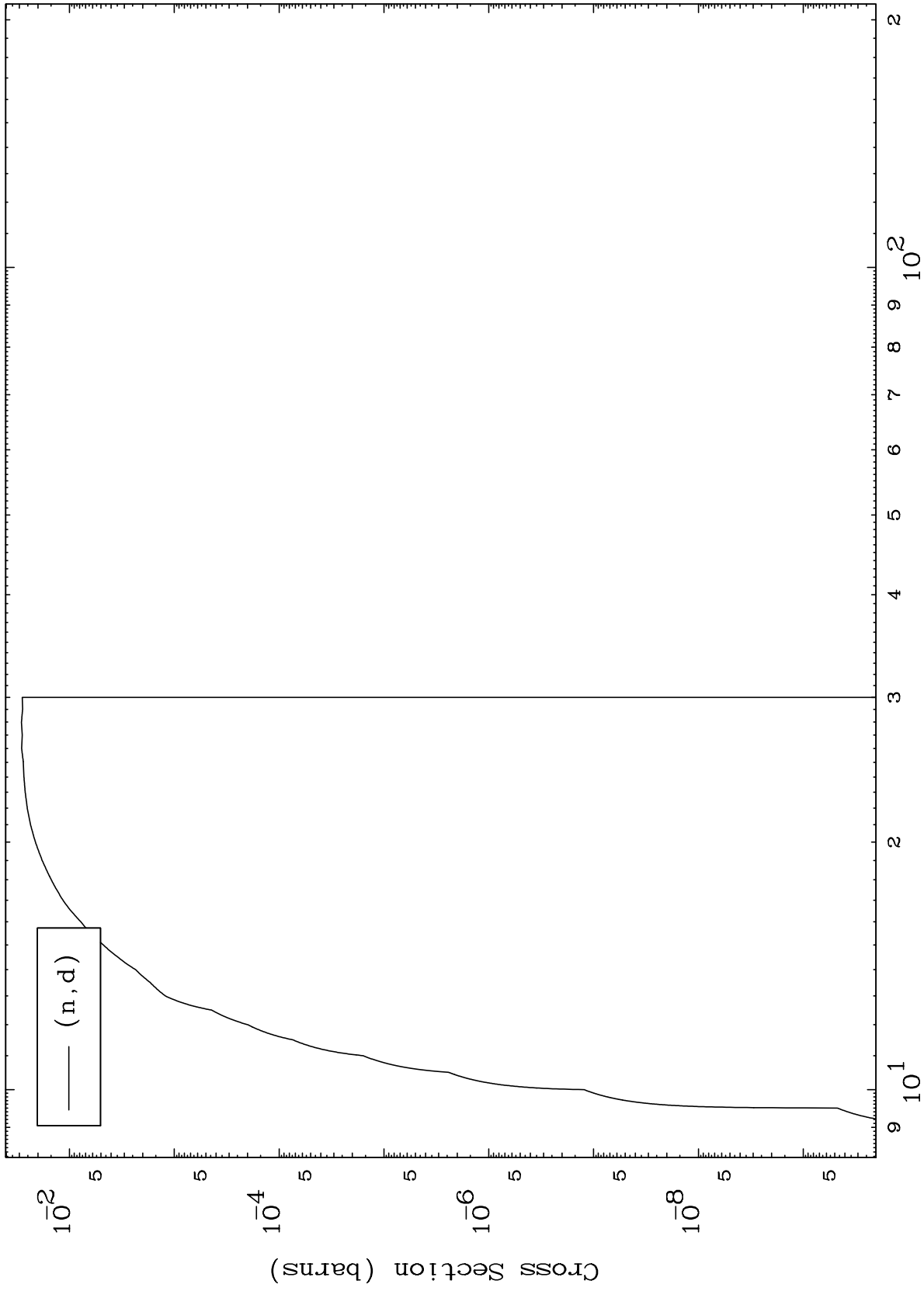
20-Ca-43

MAT 2034

(n,p) Levels  
293 Kelvin Cross Sections

20-Ca-43

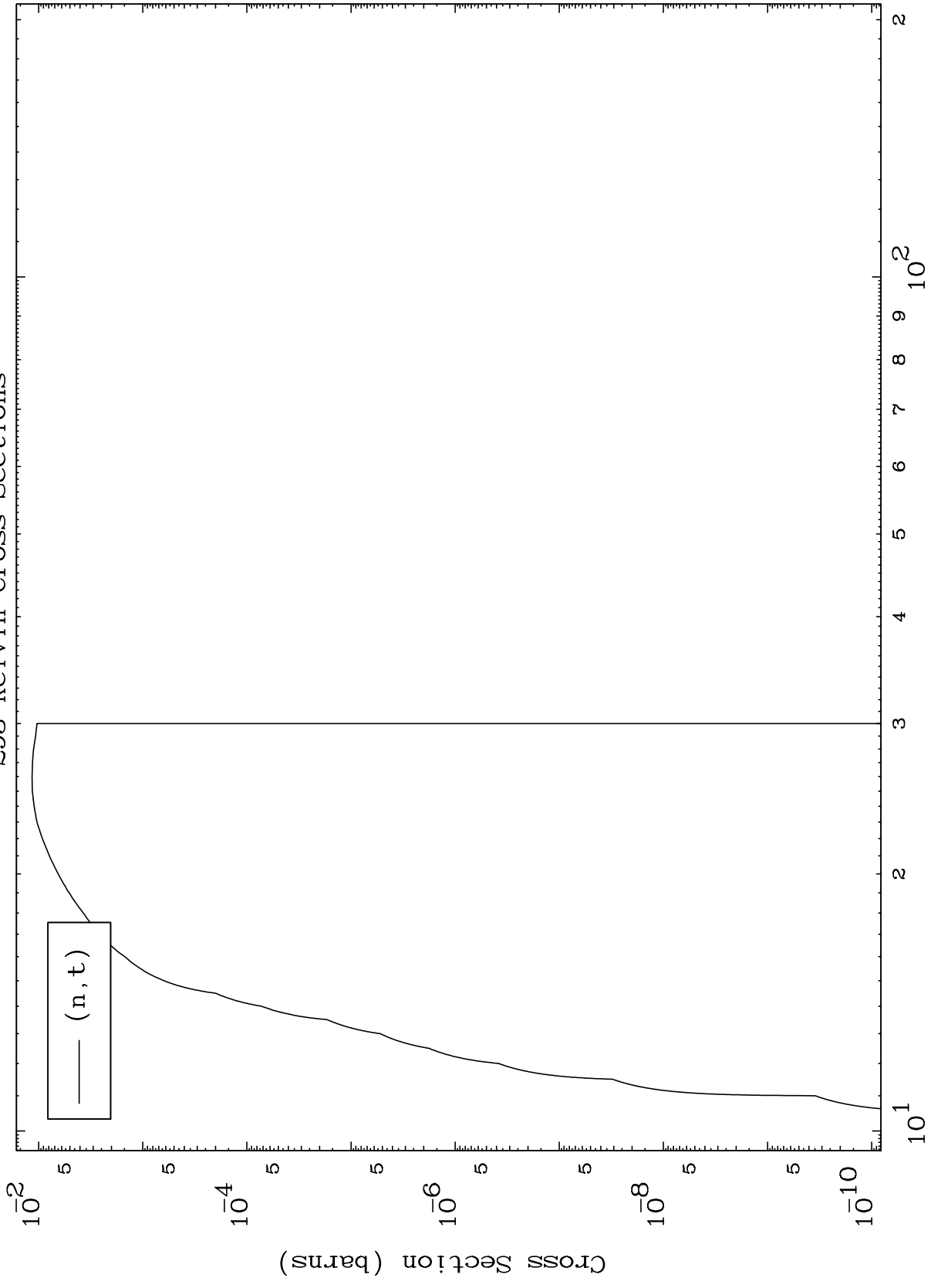




MAT 2034

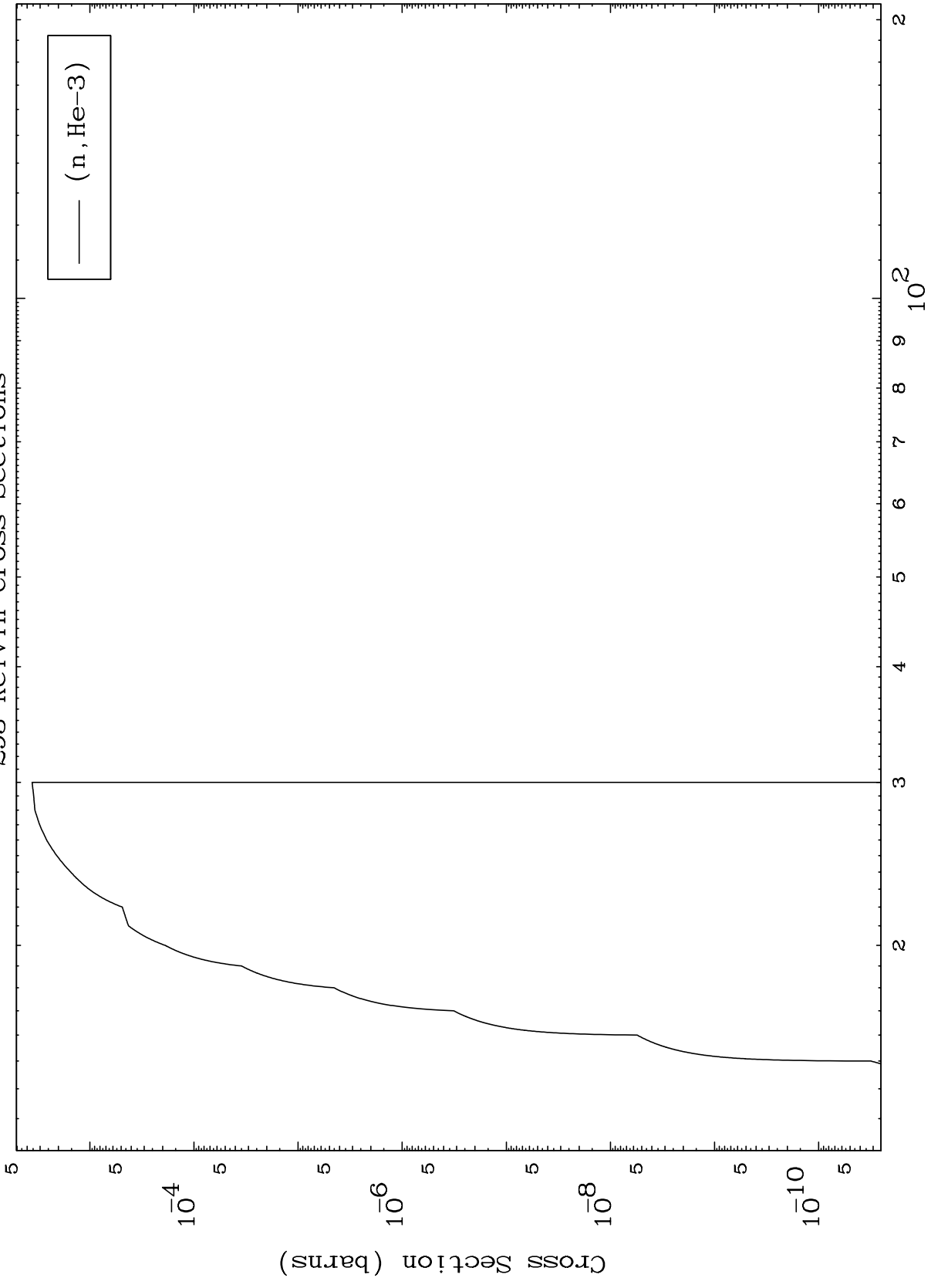
(n,t) Levels  
293 Kelvin Cross Sections

20-Ca-43



Incident Energy (MeV)

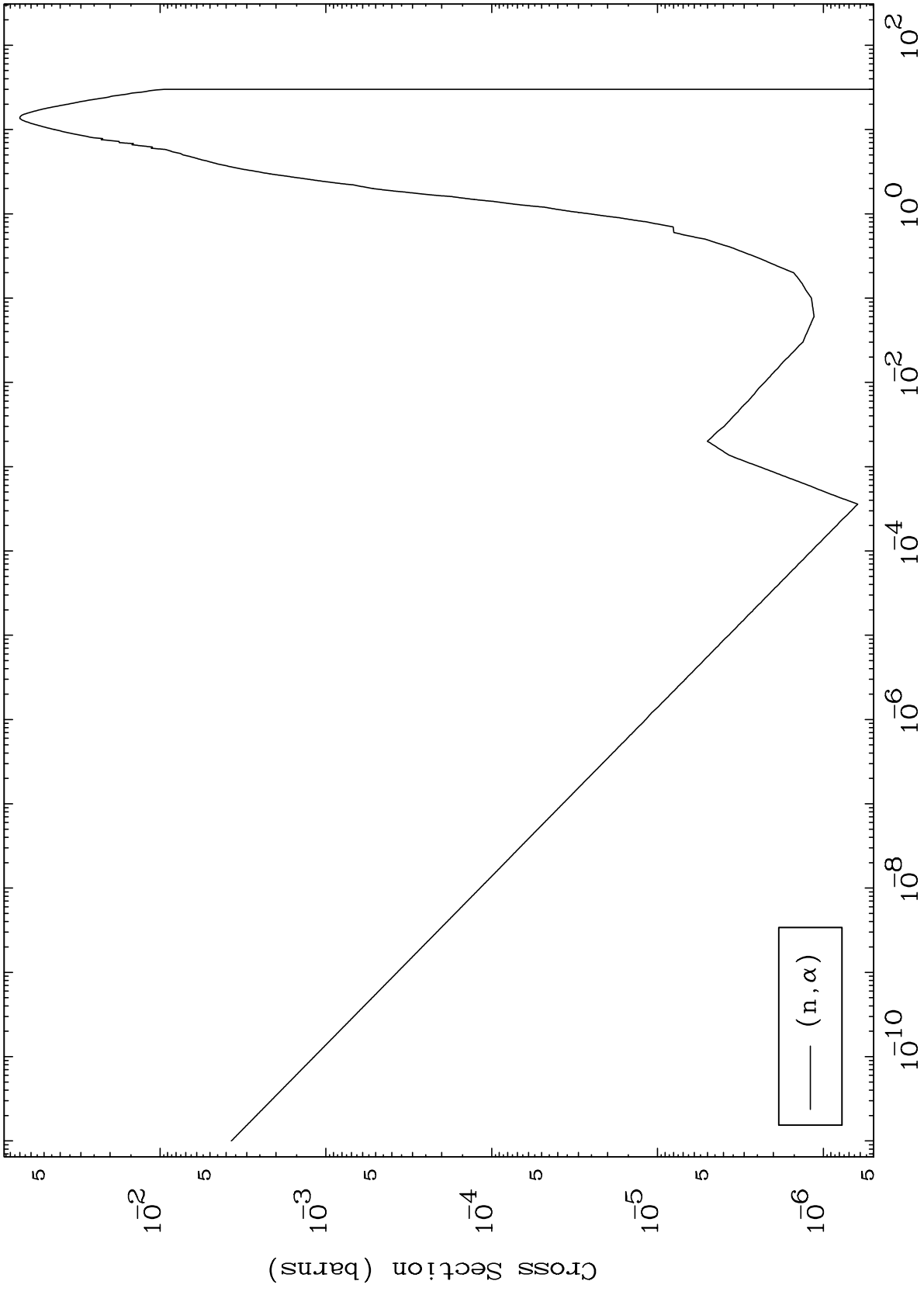
20-Ca-43



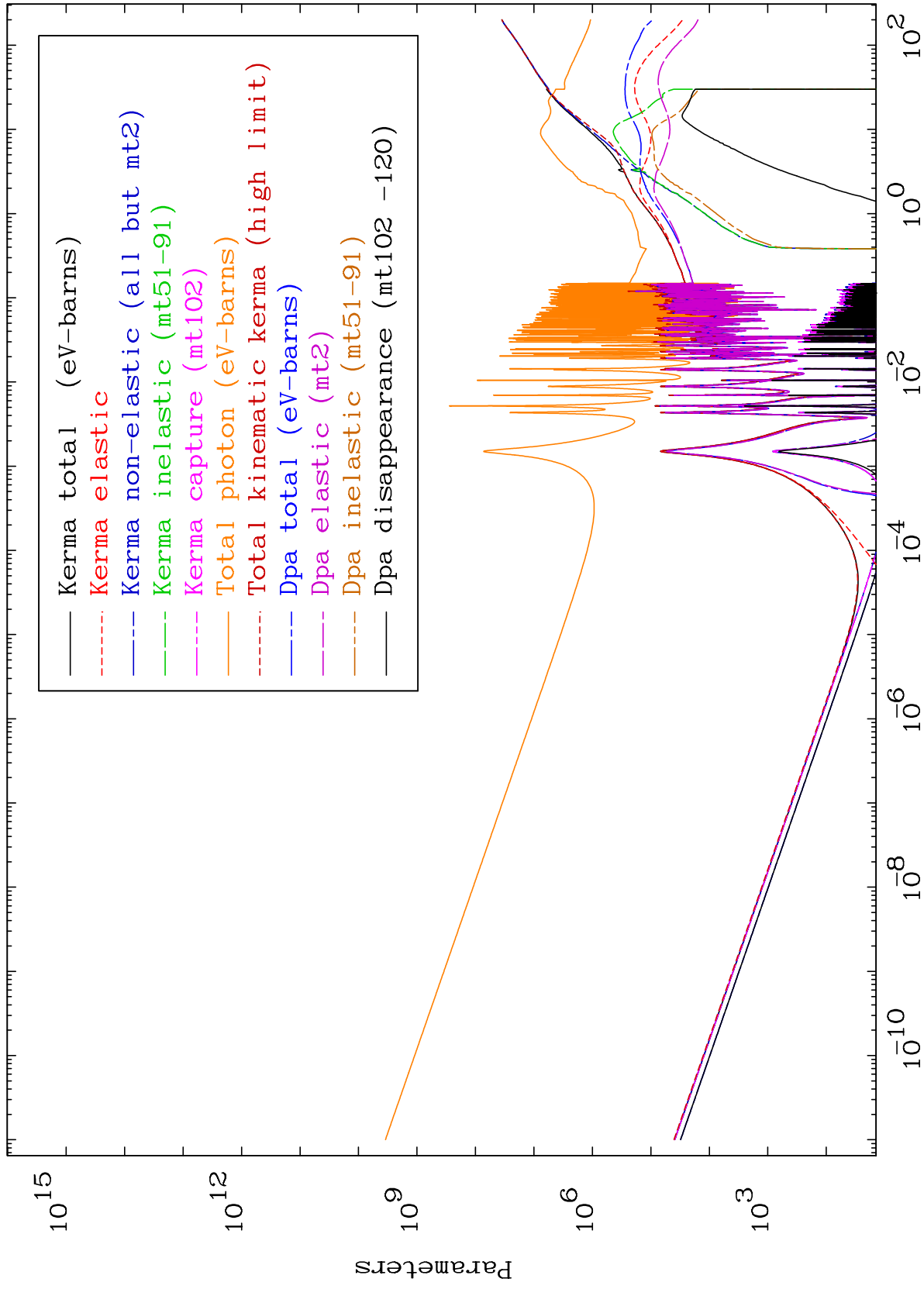
MAT 2034

(n,α) Levels  
293 Kelvin Cross Sections

20-Ca-43



(n,α)

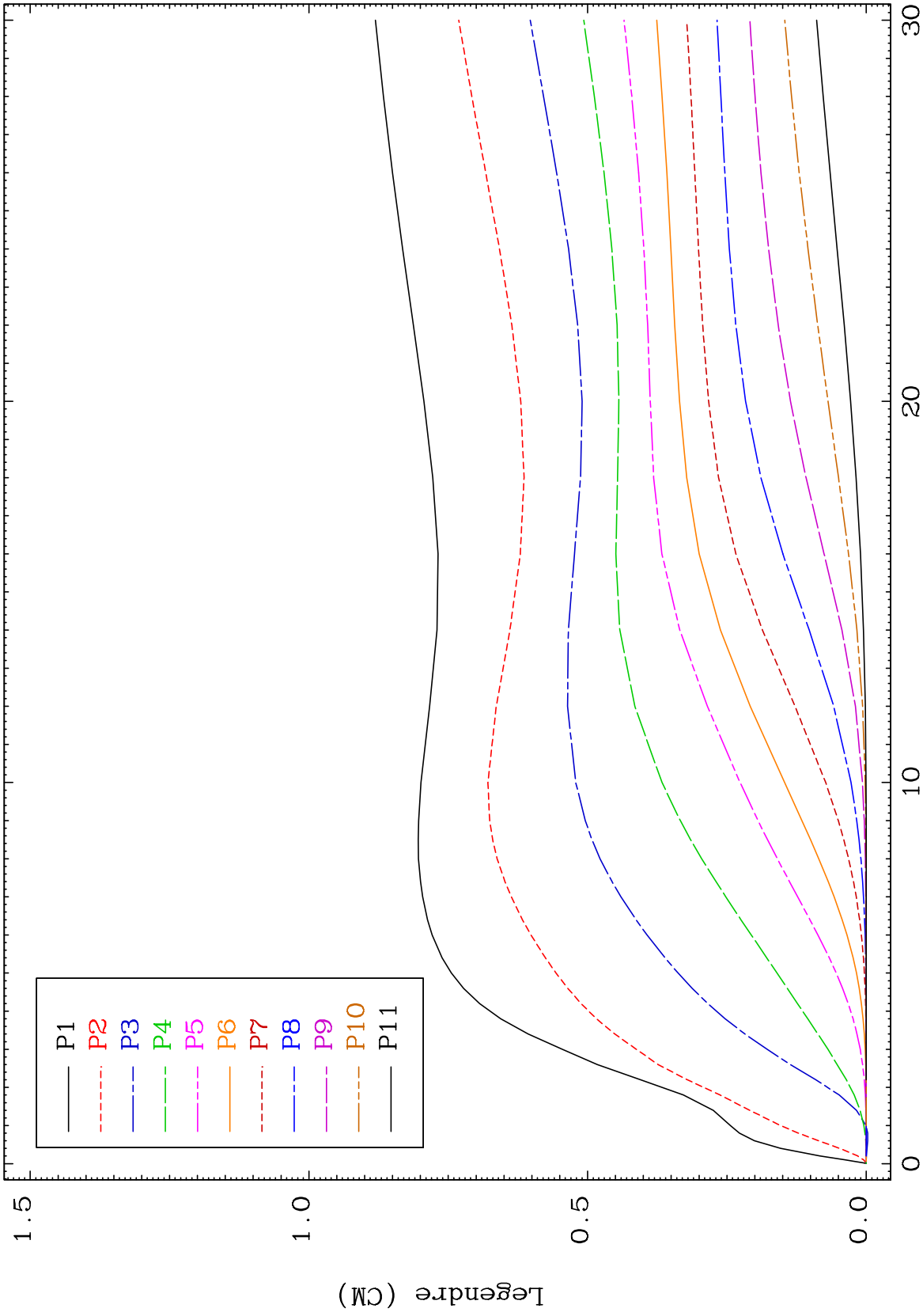




MAT 2034

Elastic Legendre Coefficients

20-Ca-43



16

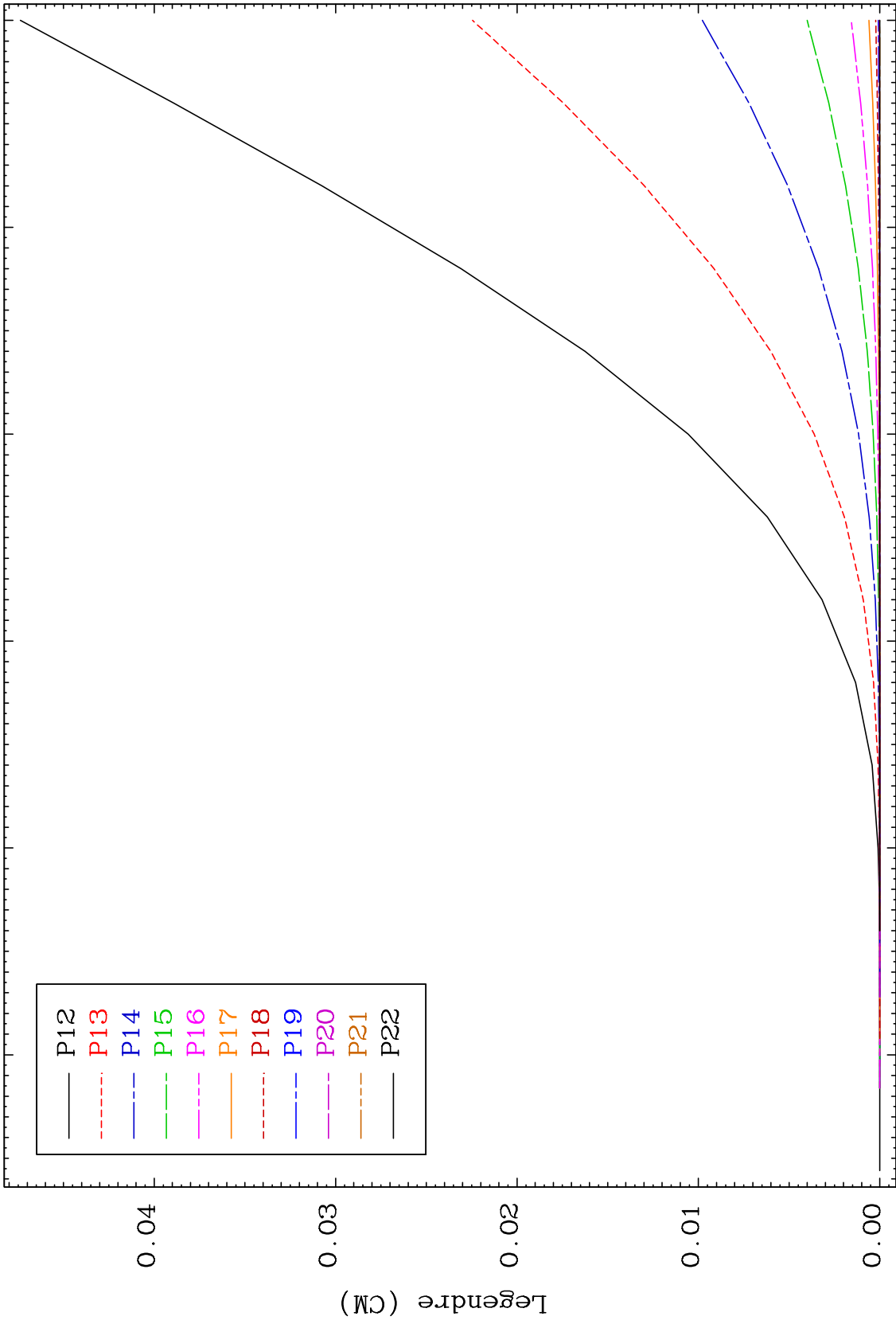
Incident Energy (MeV)

20-Ca-43

MAT 2034

Elastic Legendre Coefficients

20-Ca-43



17

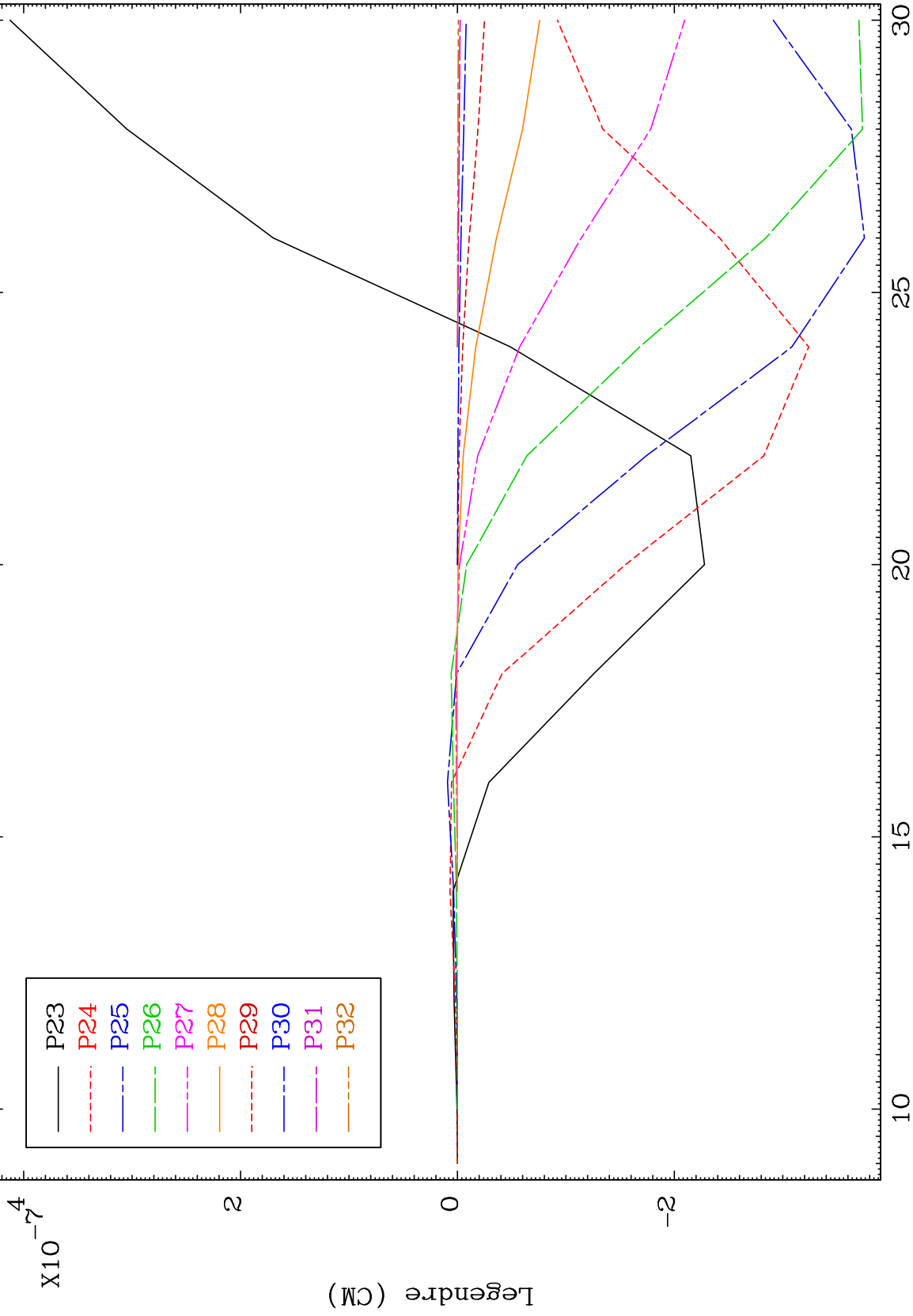
20-Ca-43

Incident Energy (MeV)

MAT 2034

Elastic Legendre Coefficients

20-Ca-43

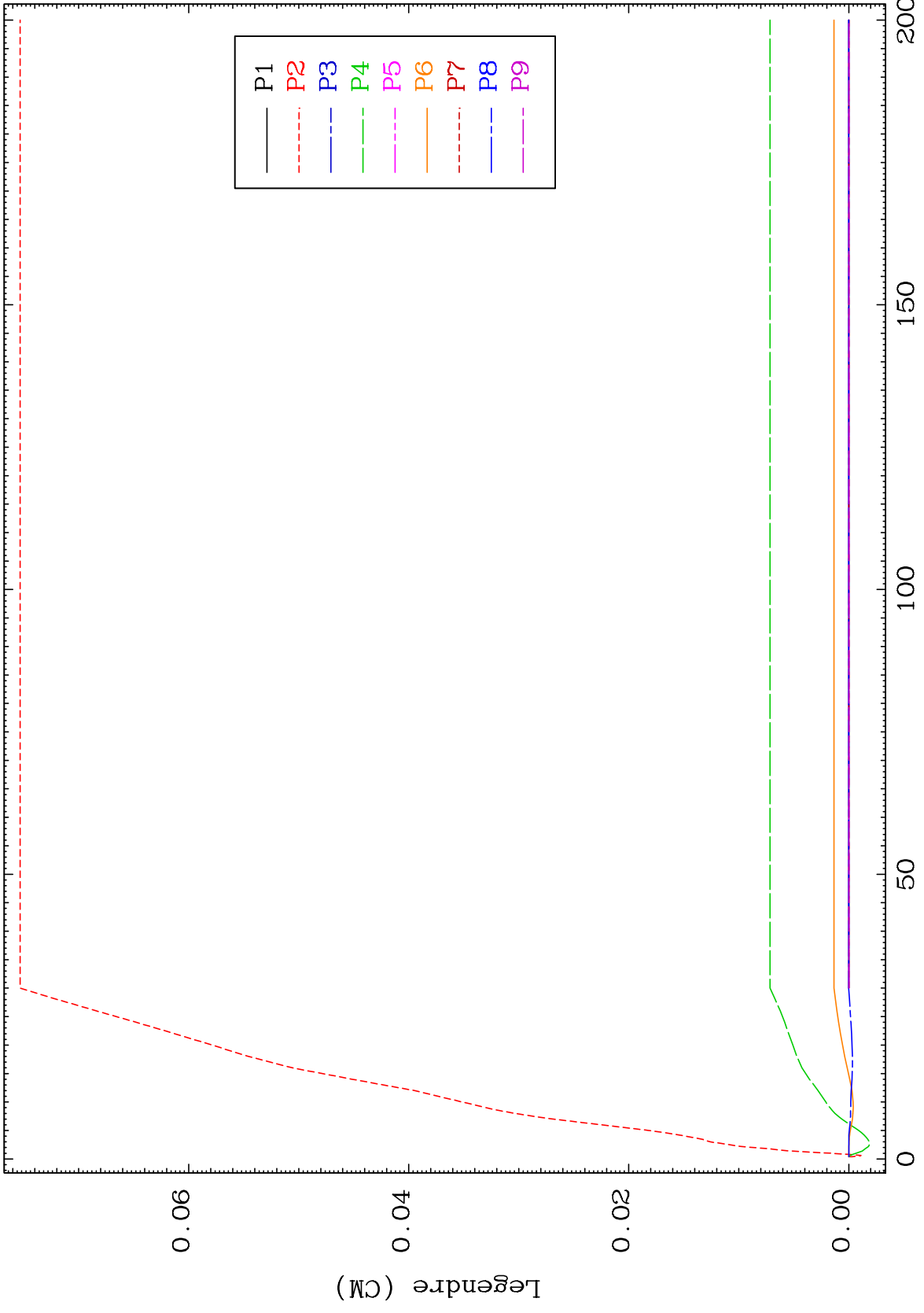


18

Incident Energy (MeV)

20-Ca-43

MAT 2034 MT= 51 (n,n') Level Legendre Coefficients 20-Ca-43

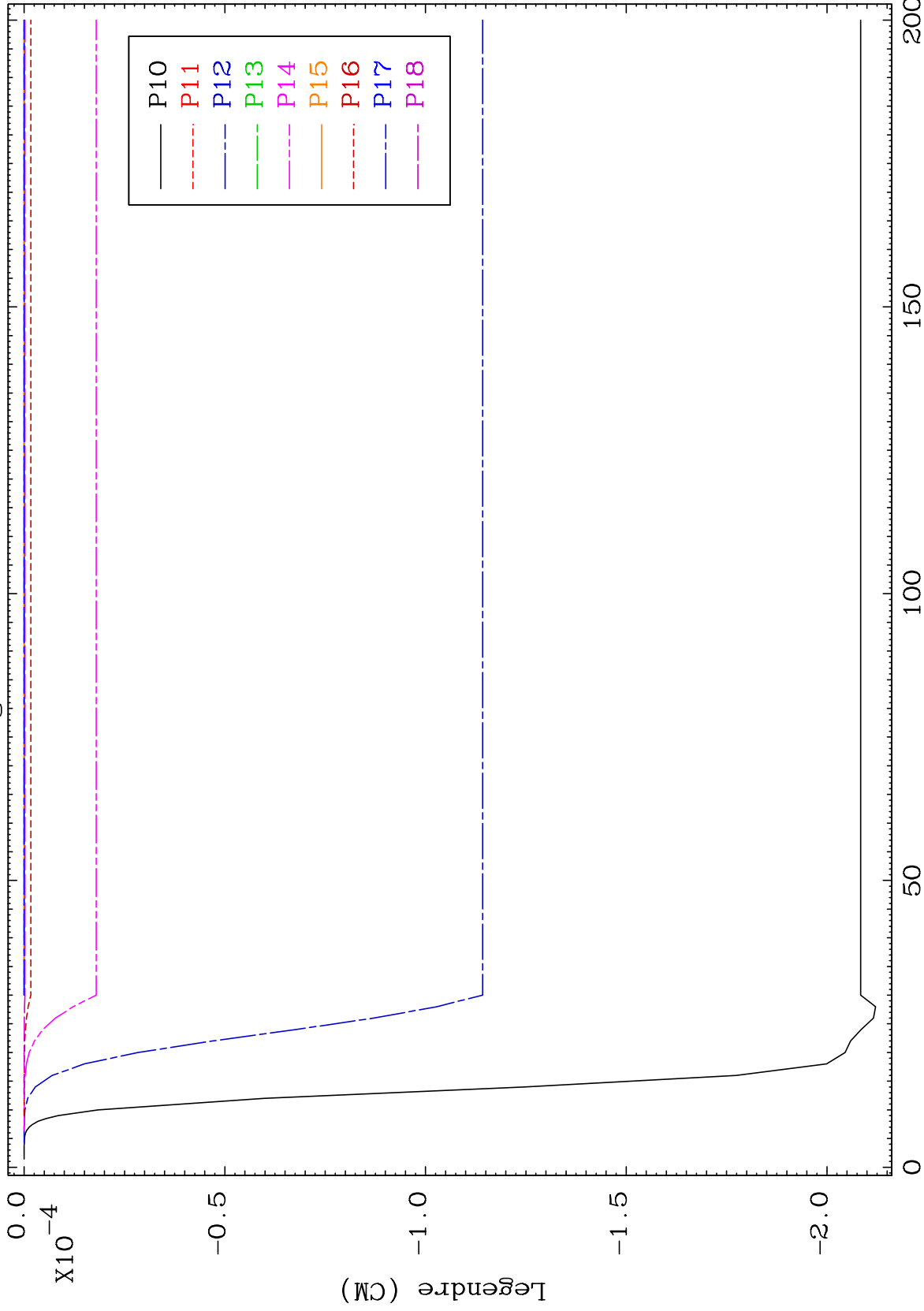


19 20-Ca-43

MAT 2034

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

20-Ca-43

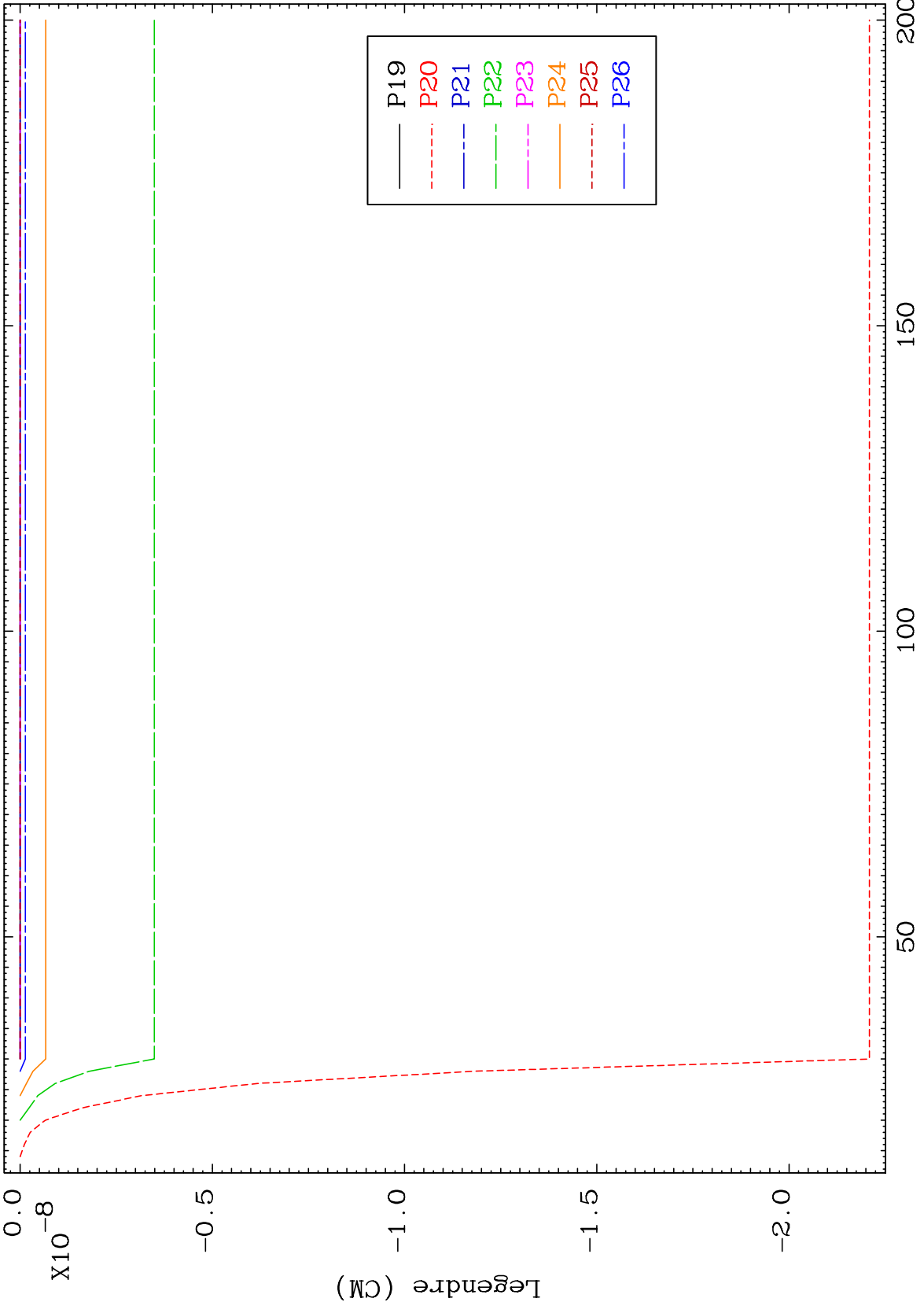


20-Ca-43

Incident Energy (MeV)

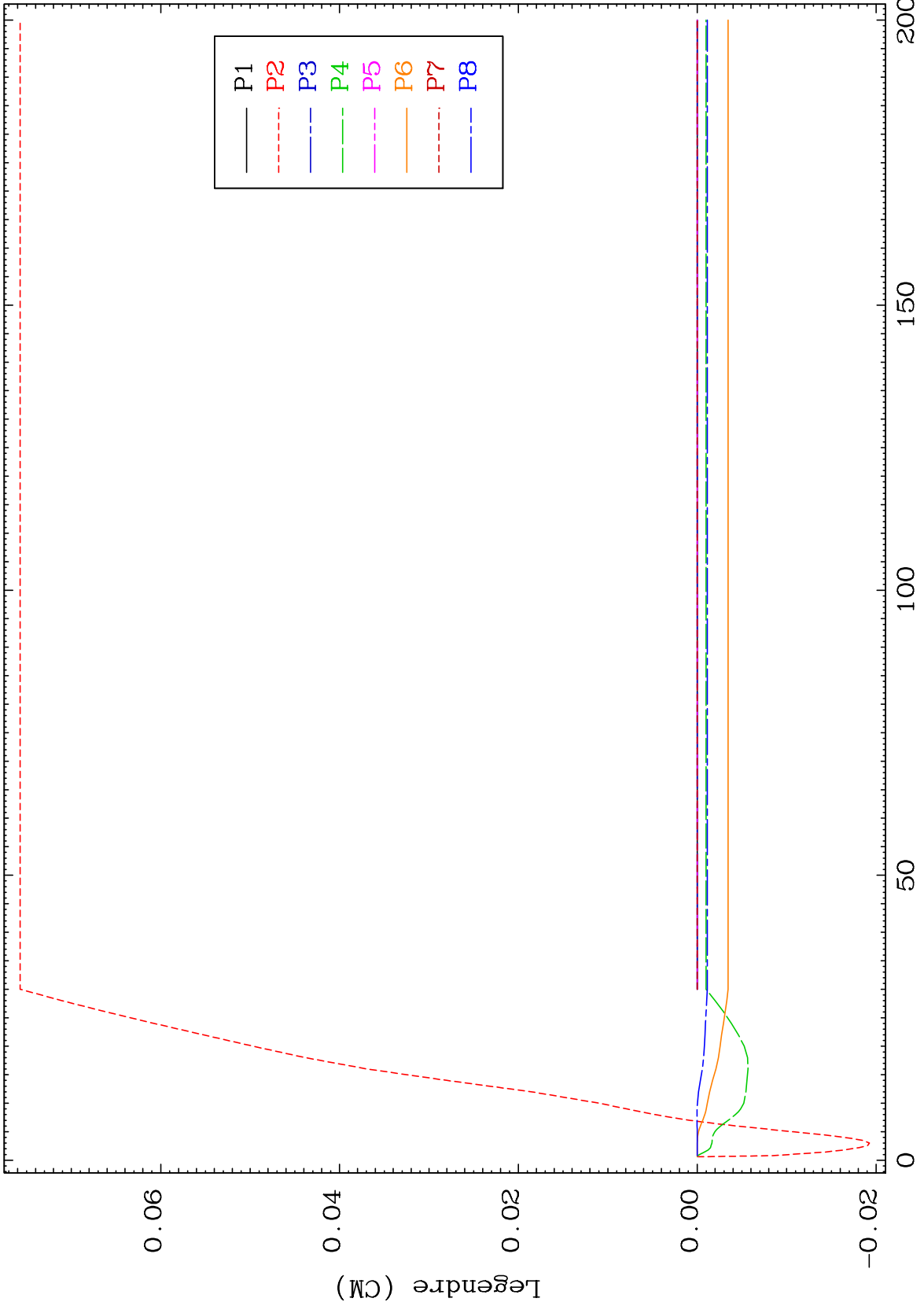
20

MAT 2034 MT= 51 (n,n') Level Legendre Coefficients 20-Ca-43



21 Incident Energy (MeV) 20-Ca-43

MAT 2034 MT= 52 (n,n') Level Legendre Coefficients 20-Ca-43

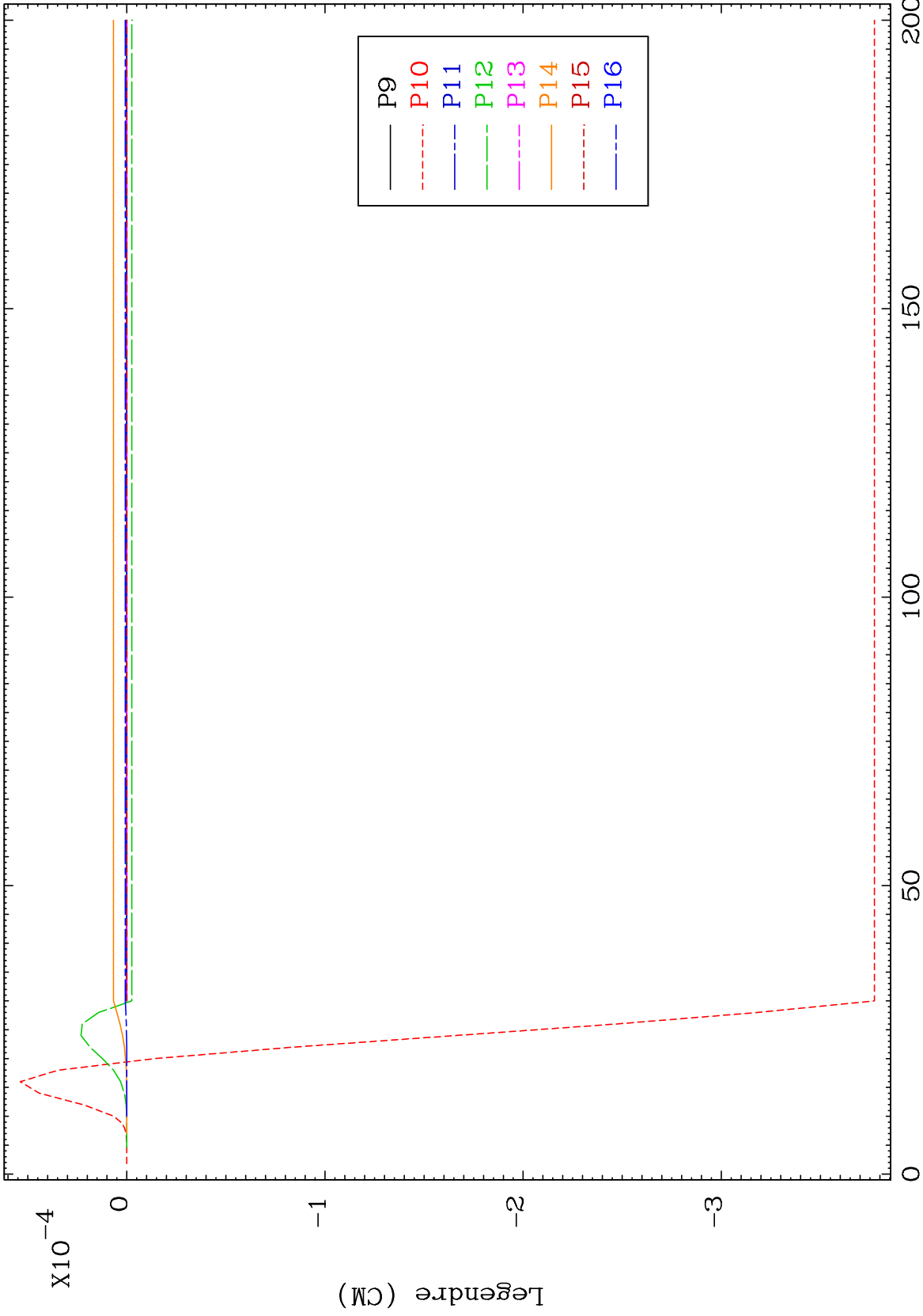


22 Incident Energy (MeV) 20-Ca-43

MAT 2034

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

20-Ca-43



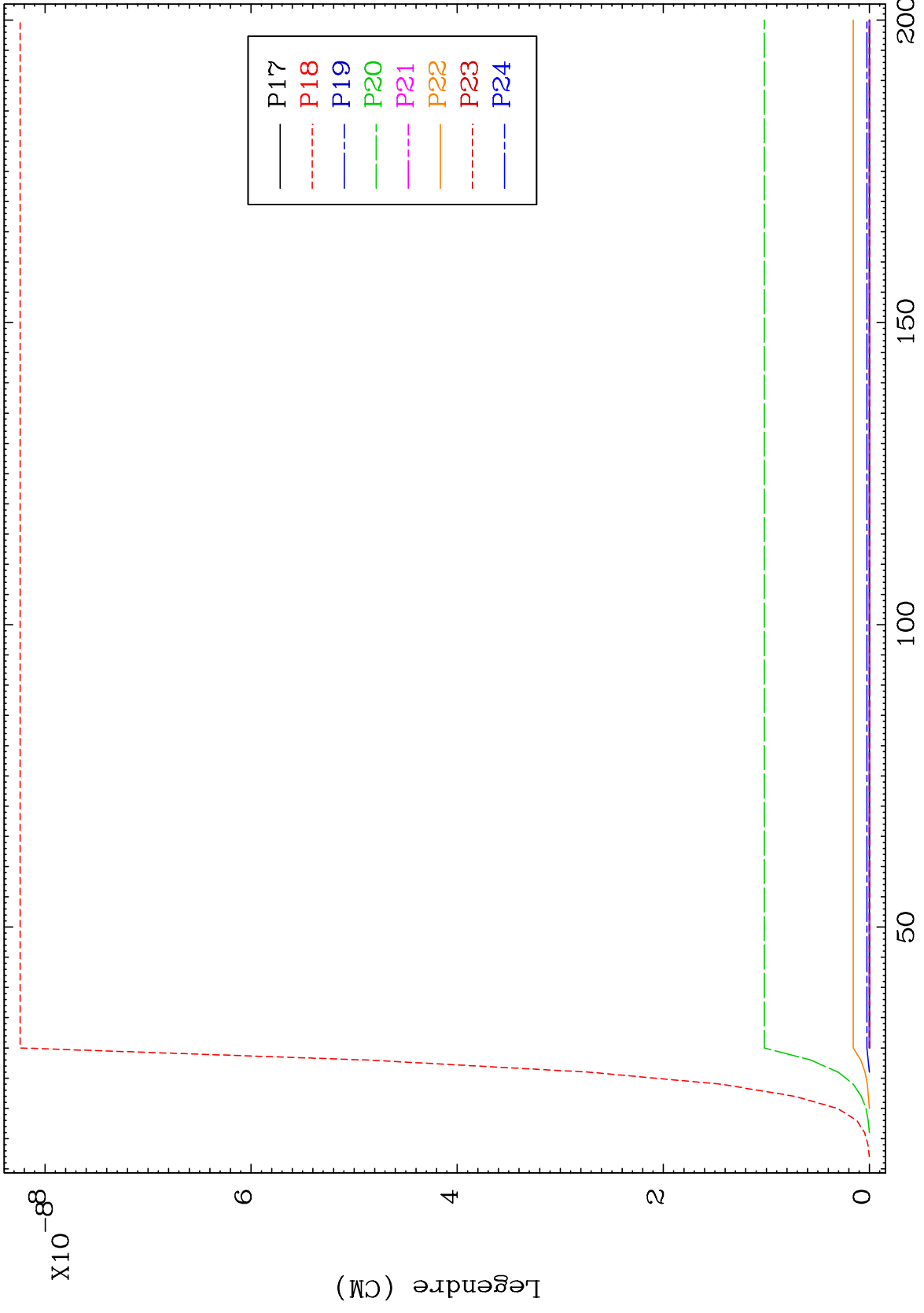
23

Incident Energy (MeV)

20-Ca-43

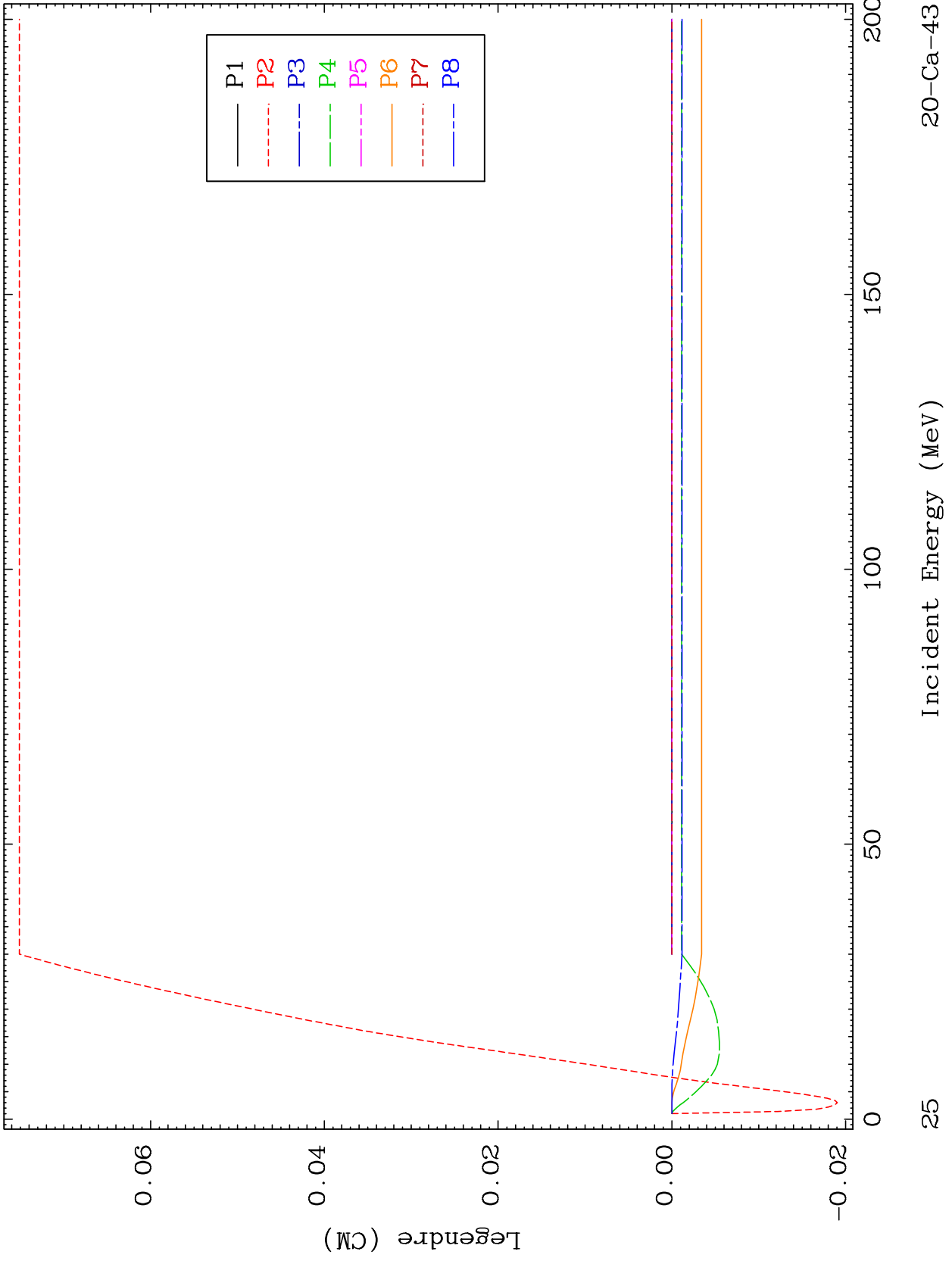


MAT 2034 MT= 52 (n,n') Level Legendre Coefficients 20-Ca-43

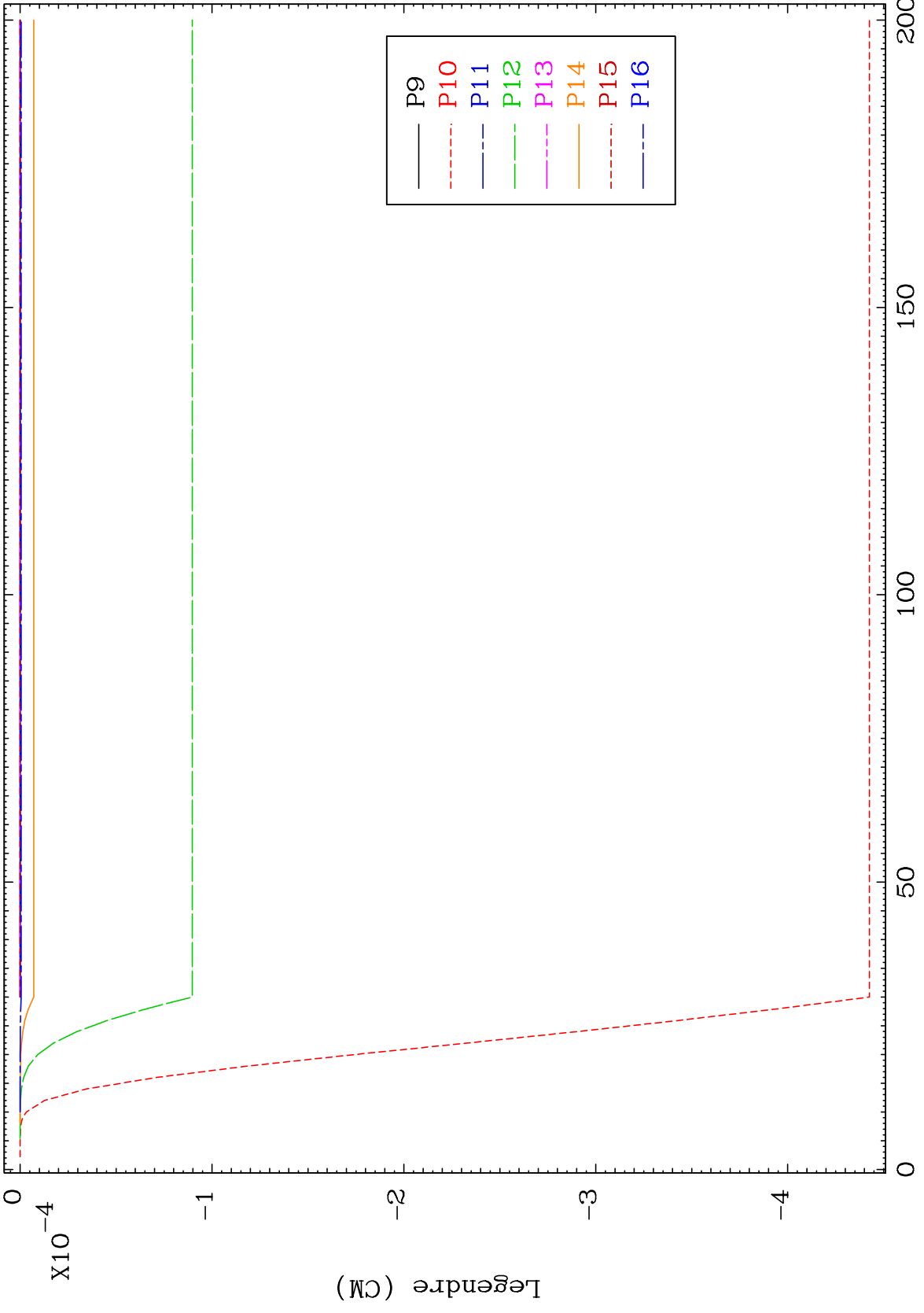


24 Incident Energy (MeV) 20-Ca-43

MAT 2034 MT= 53 (n,n') Level Legendre Coefficients 20-Ca-43

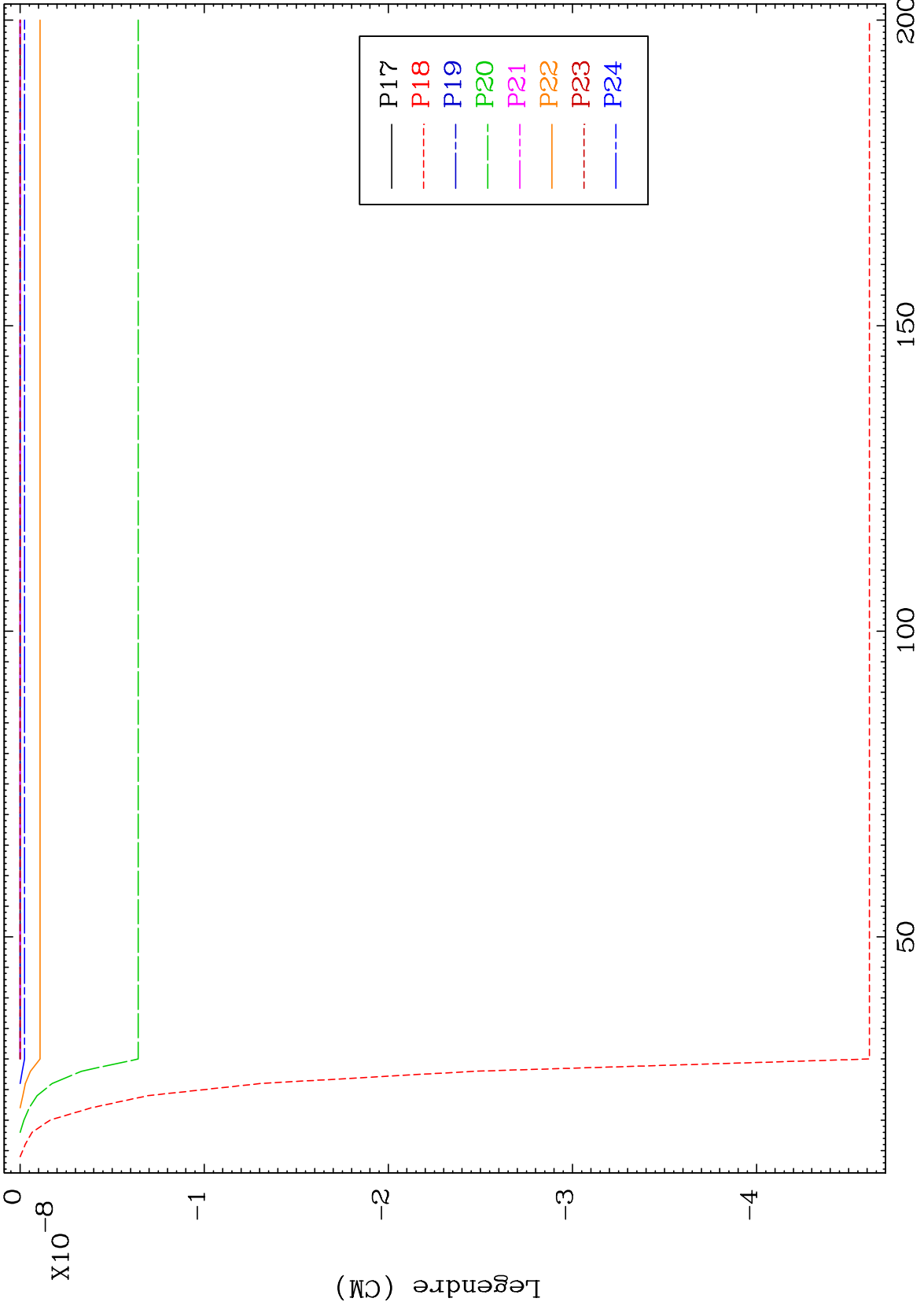


MAT 2034 MT= 53 (n,n') Level Legendre Coefficients 20-Ca-43

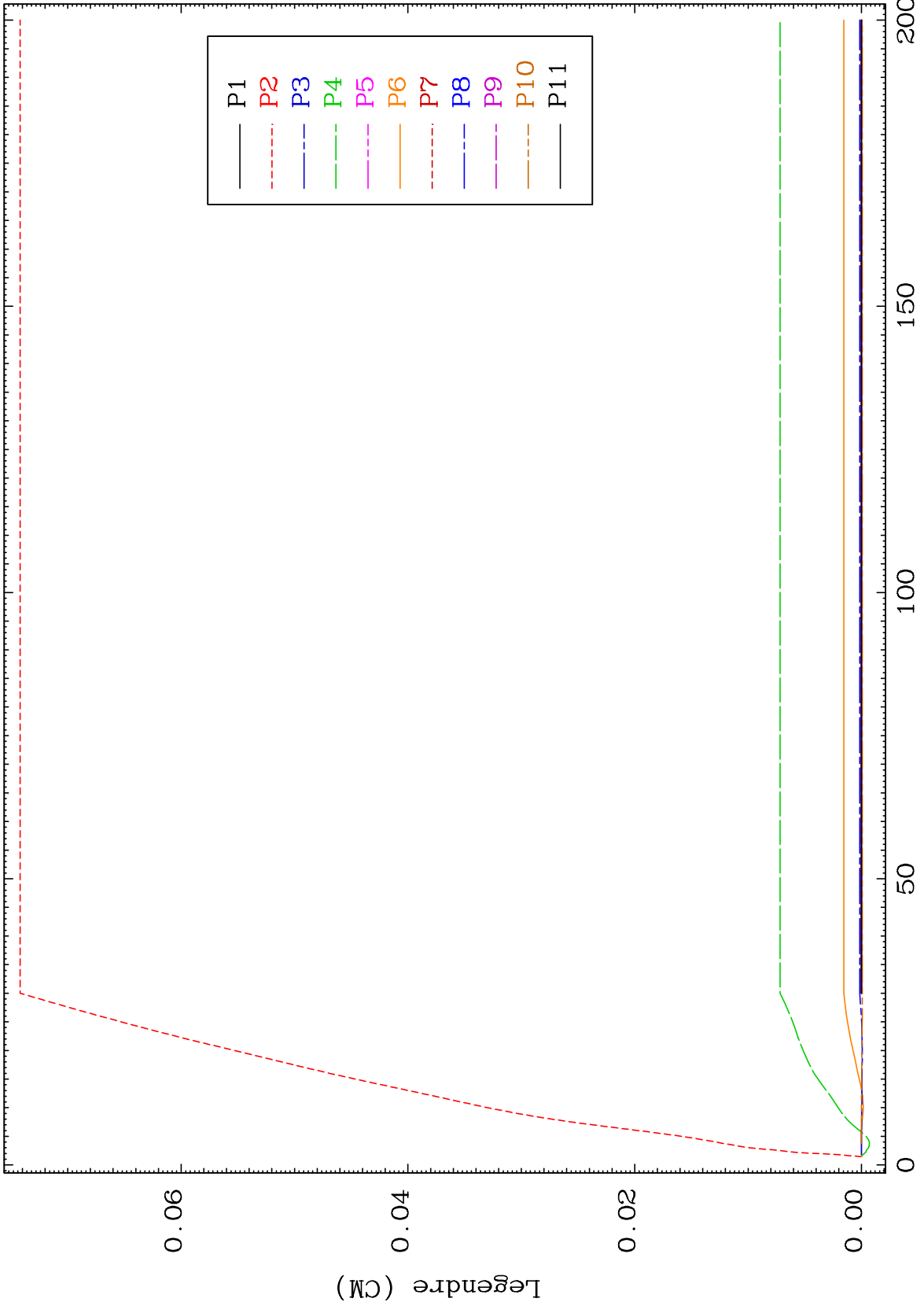


26 Incident Energy (MeV) 20-Ca-43

MAT 2034 MT= 53 (n,n') Level Legendre Coefficients 20-Ca-43



MAT 2034 MT= 54 (n,n') Level Legendre Coefficients 20-Ca-43

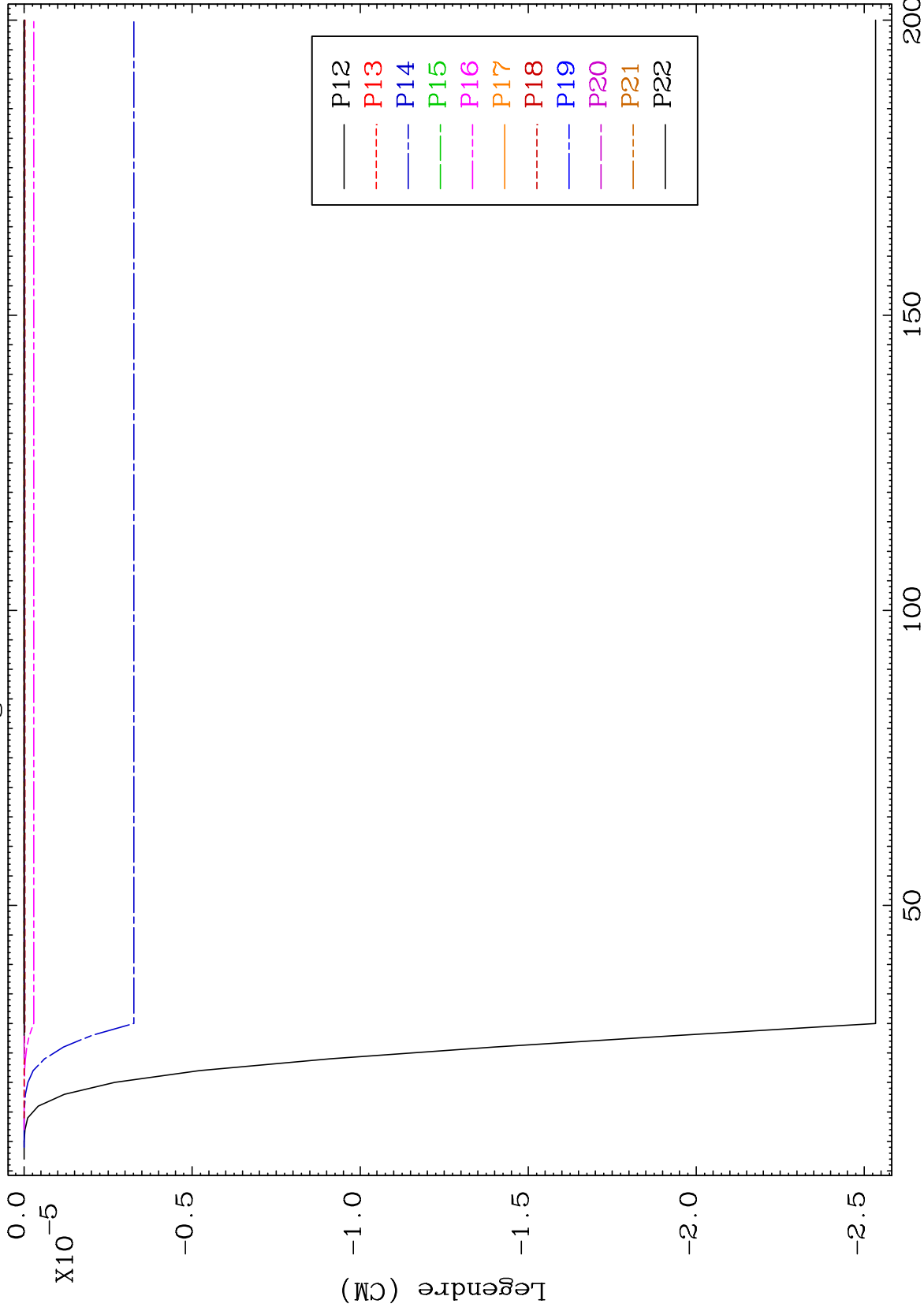


28 Incident Energy (MeV) 20-Ca-43

MAT 2034

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

20-Ca-43



29

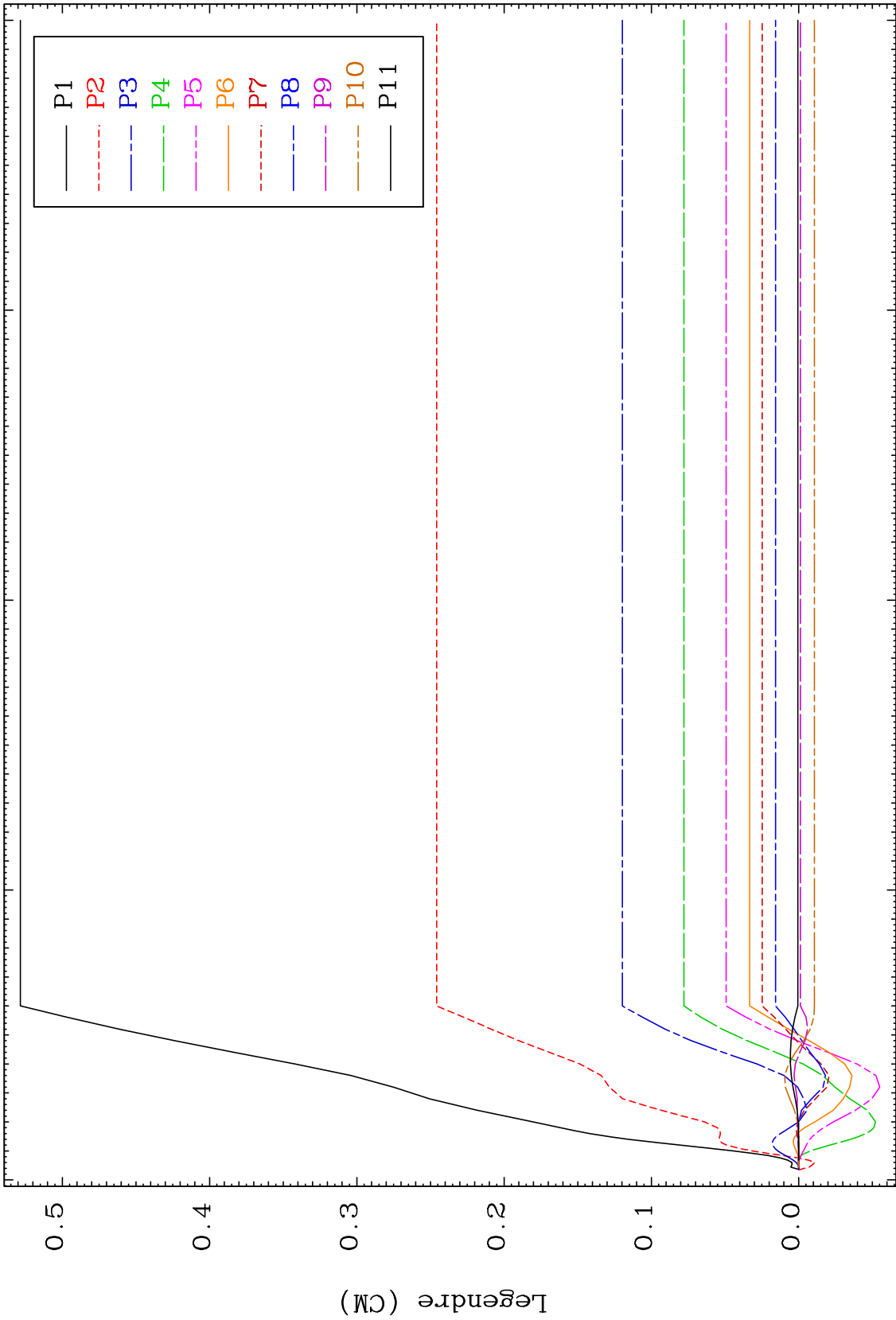
Incident Energy (MeV)

20-Ca-43

MAT 2034

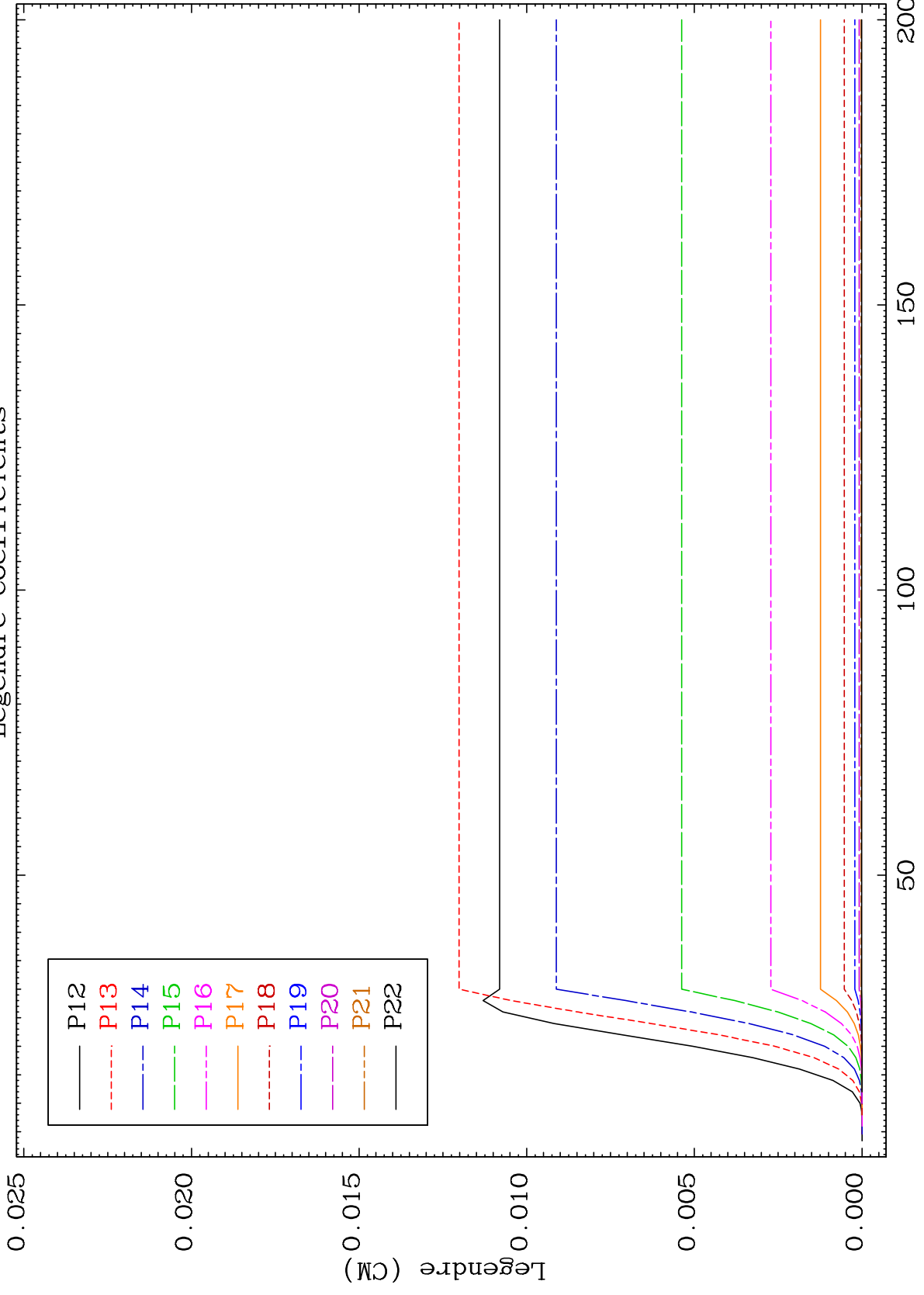
MT= 55 (n,n') Level  
Legendre Coefficients

20-Ca-43



Incident Energy (MeV)

20-Ca-43

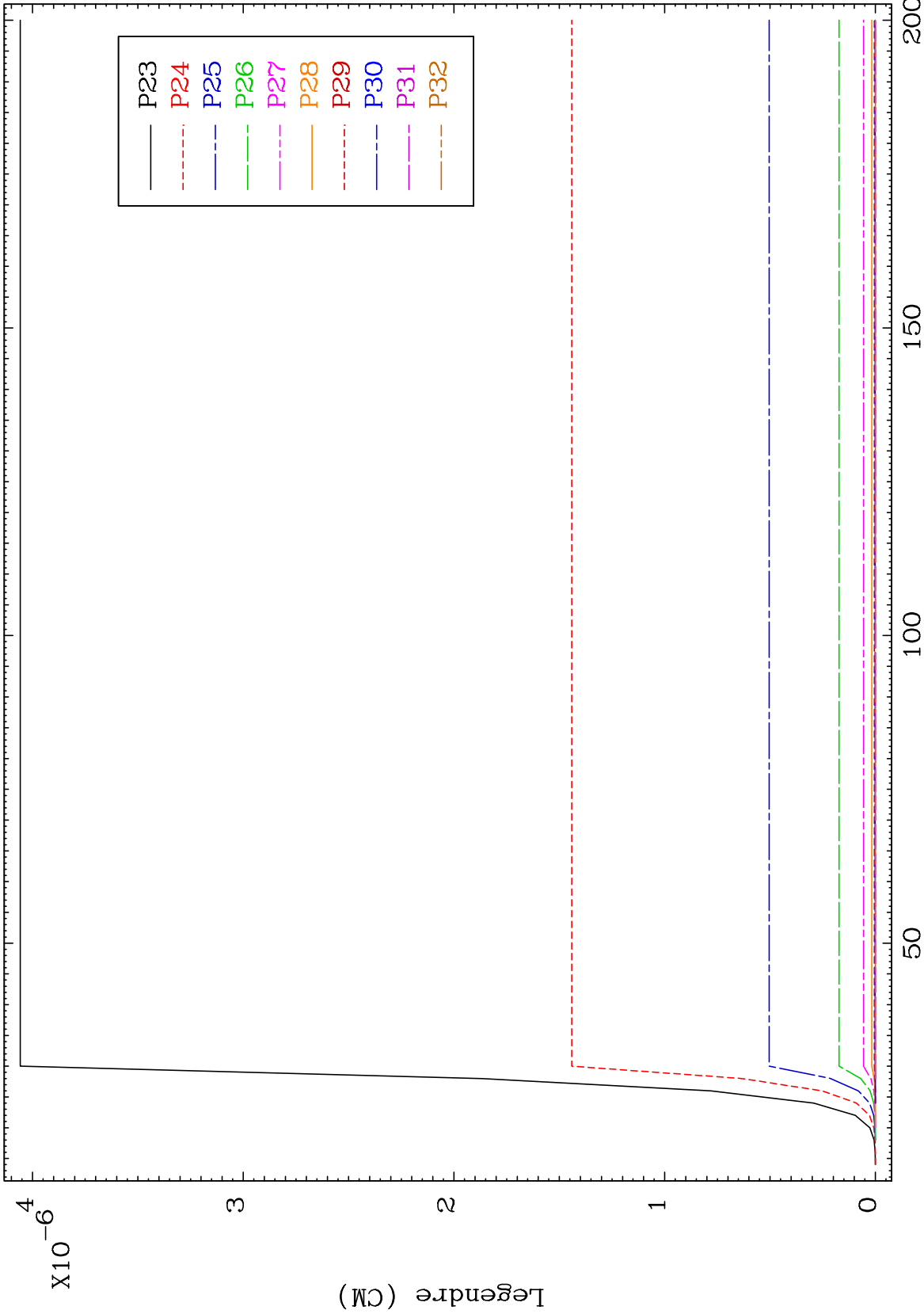




MAT 2034

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

20-Ca-43



32

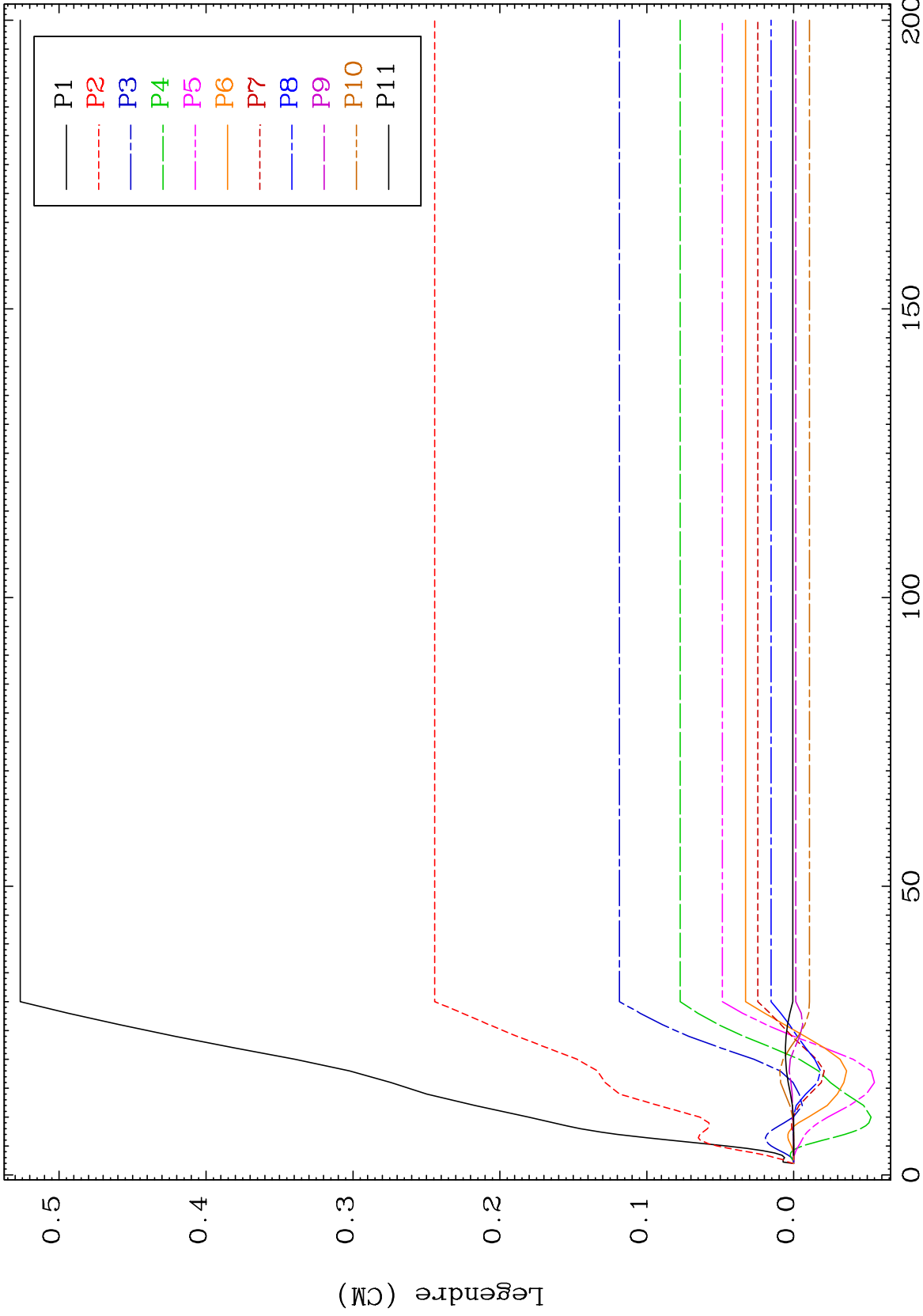
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43

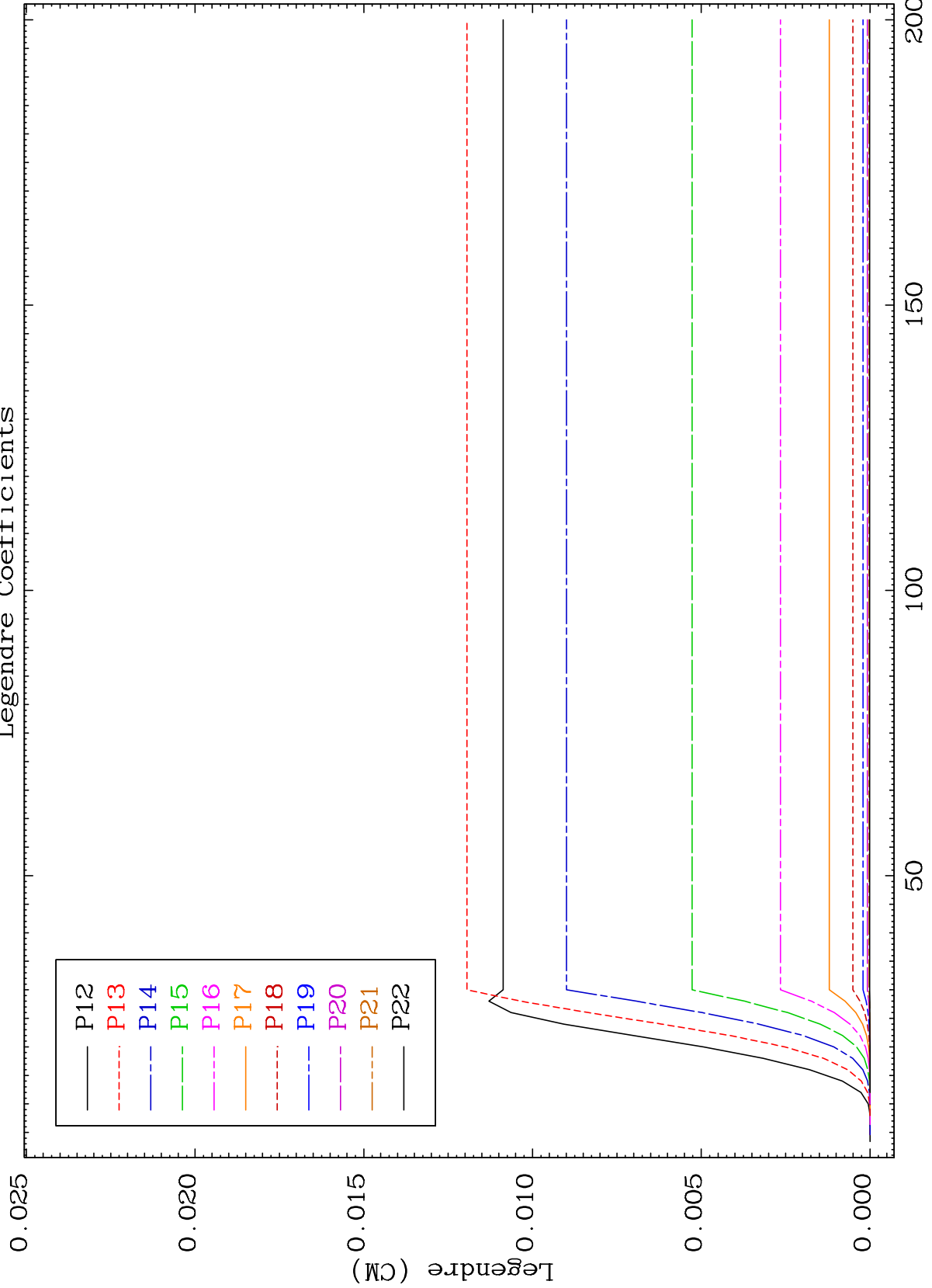


33

Incident Energy (MeV)

20-Ca-43

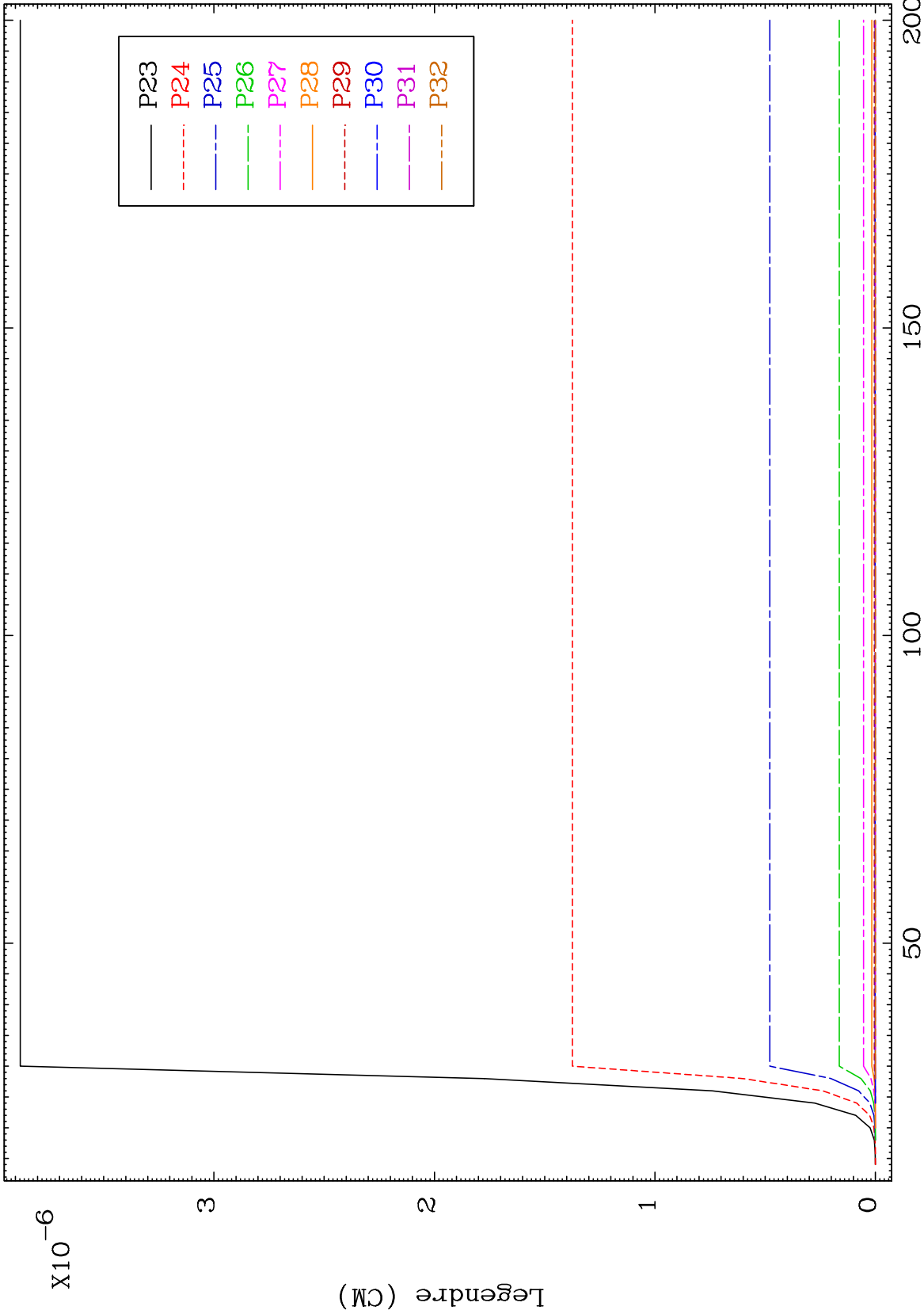
MAT 2034 MT= 56 (n,n') Level Legendre Coefficients 20-Ca-43



MAT 2034

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

20-Ca-43



35

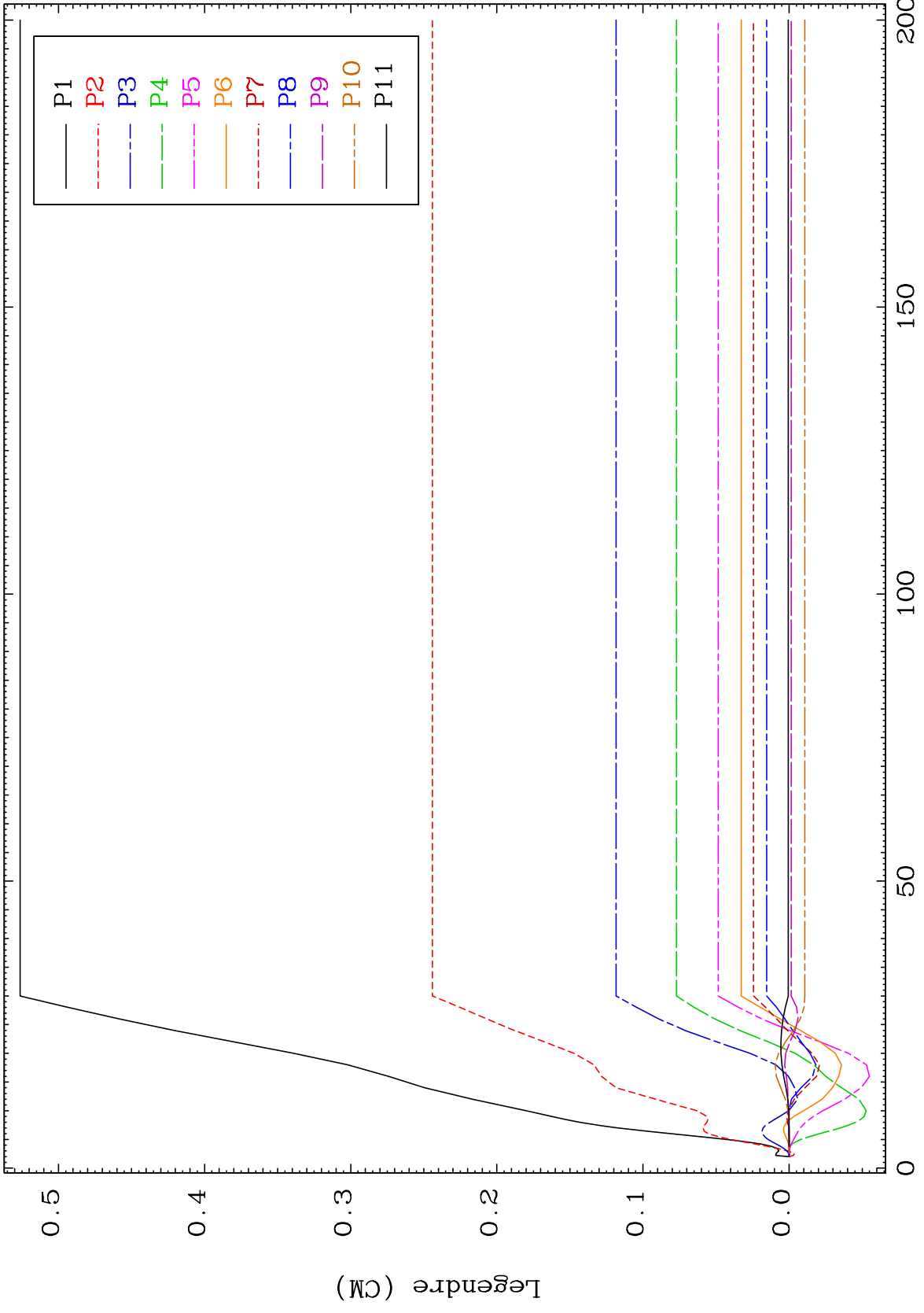
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43

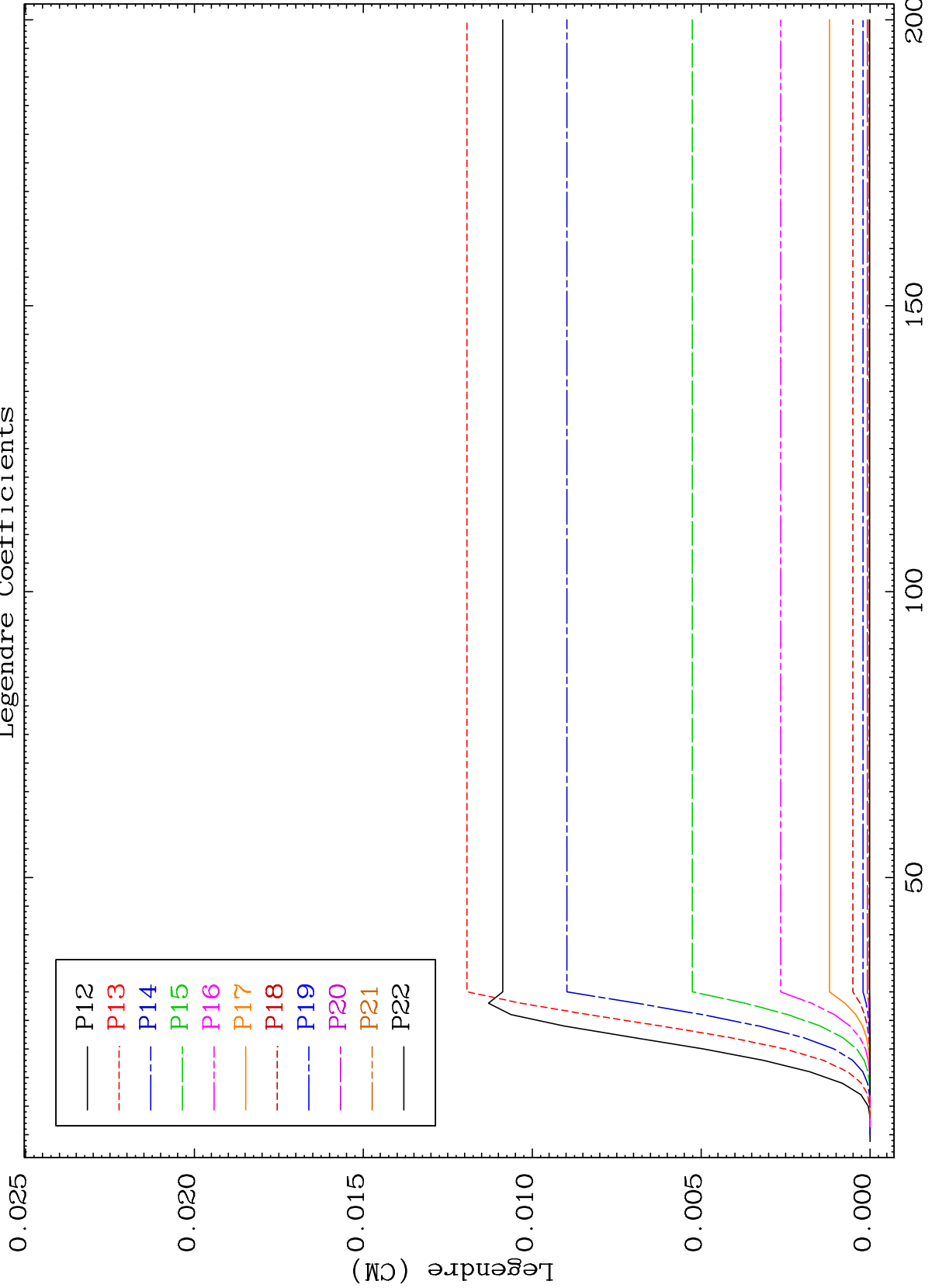


36

Incident Energy (MeV)

20-Ca-43

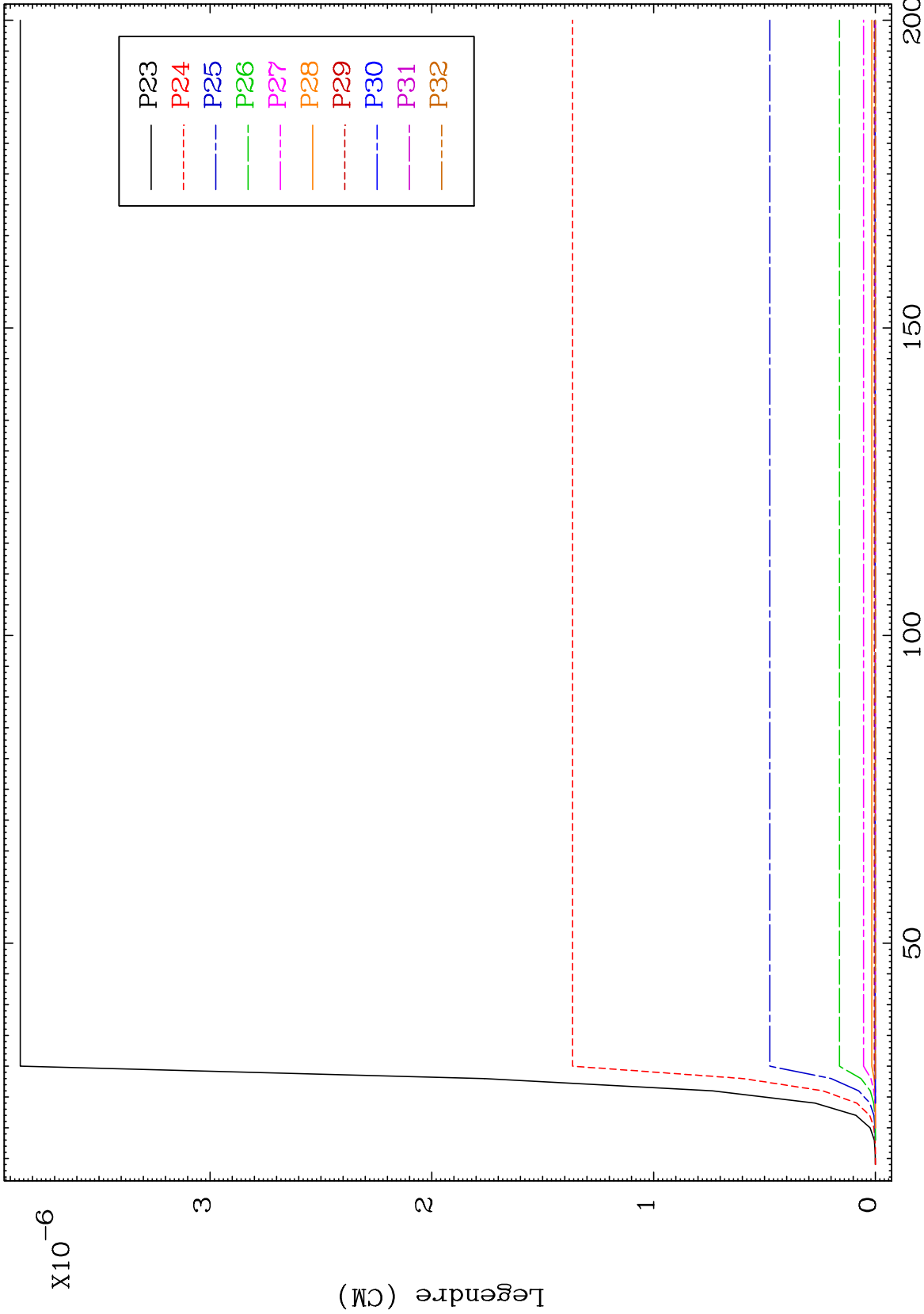
MAT 2034 MT= 57 (n,n') Level Legendre Coefficients 20-Ca-43



MAT 2034

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

20-Ca-43

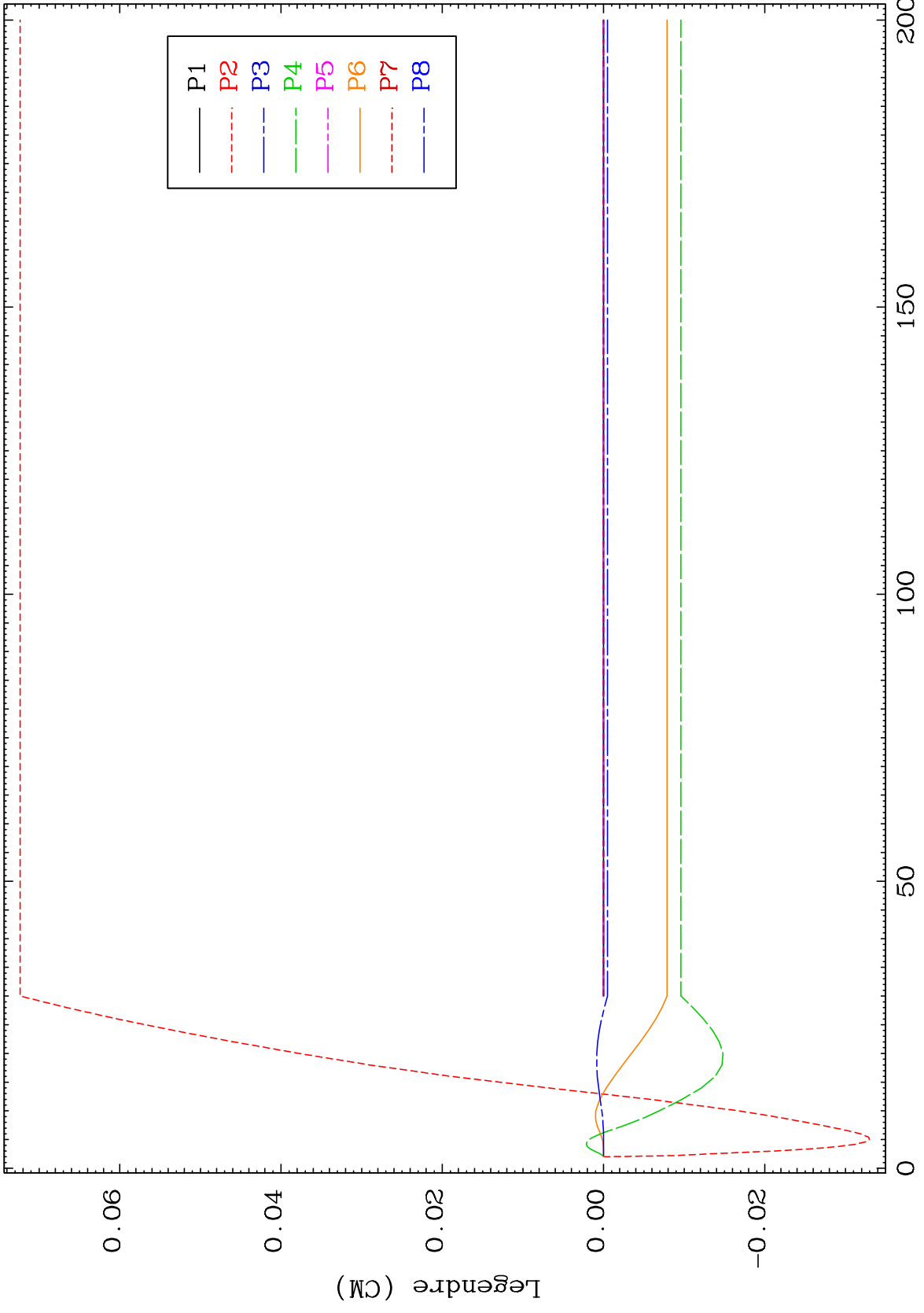


38

Incident Energy (MeV)

20-Ca-43

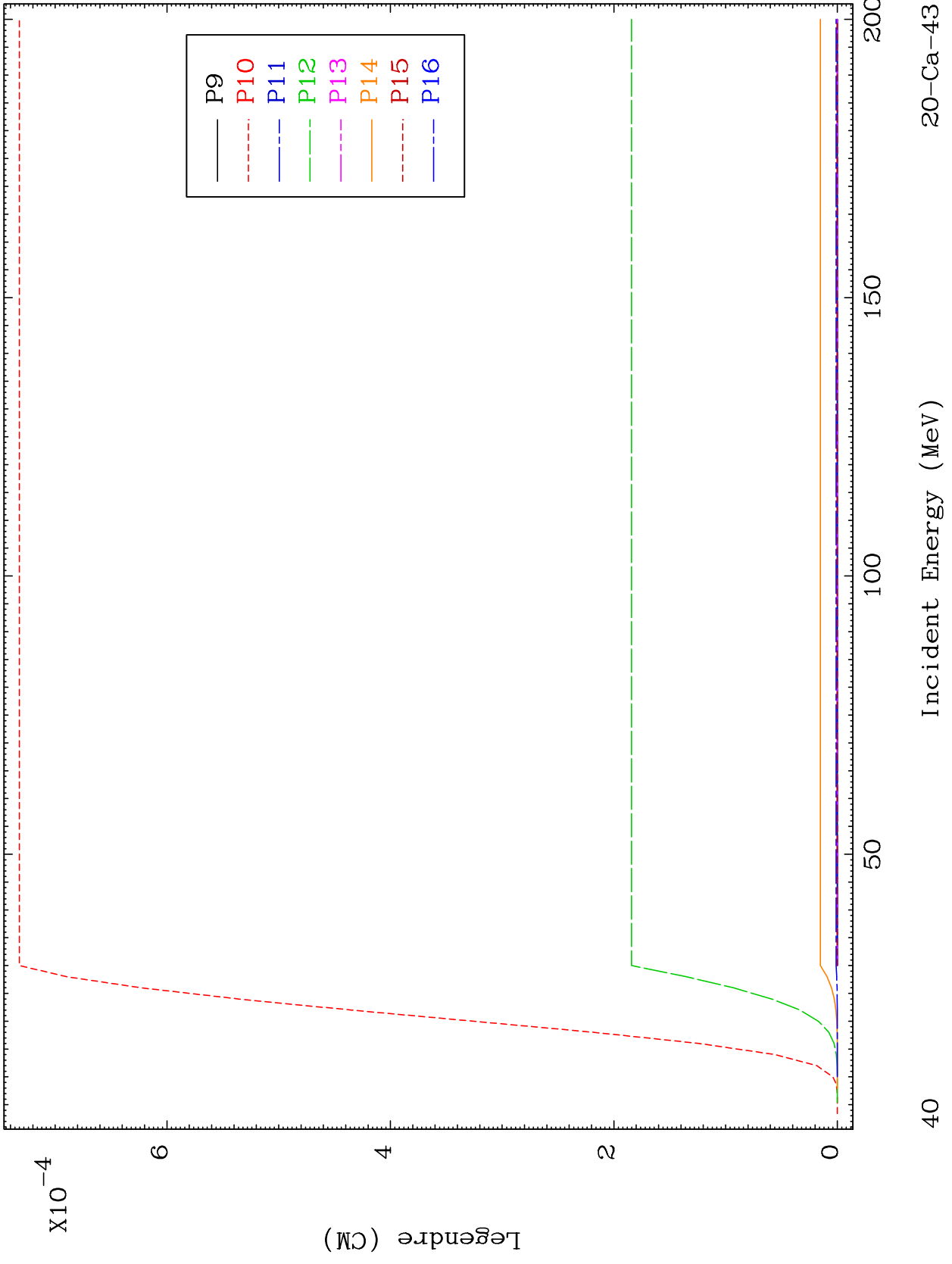
MAT 2034 MT= 58 (n,n') Level Legendre Coefficients 20-Ca-43



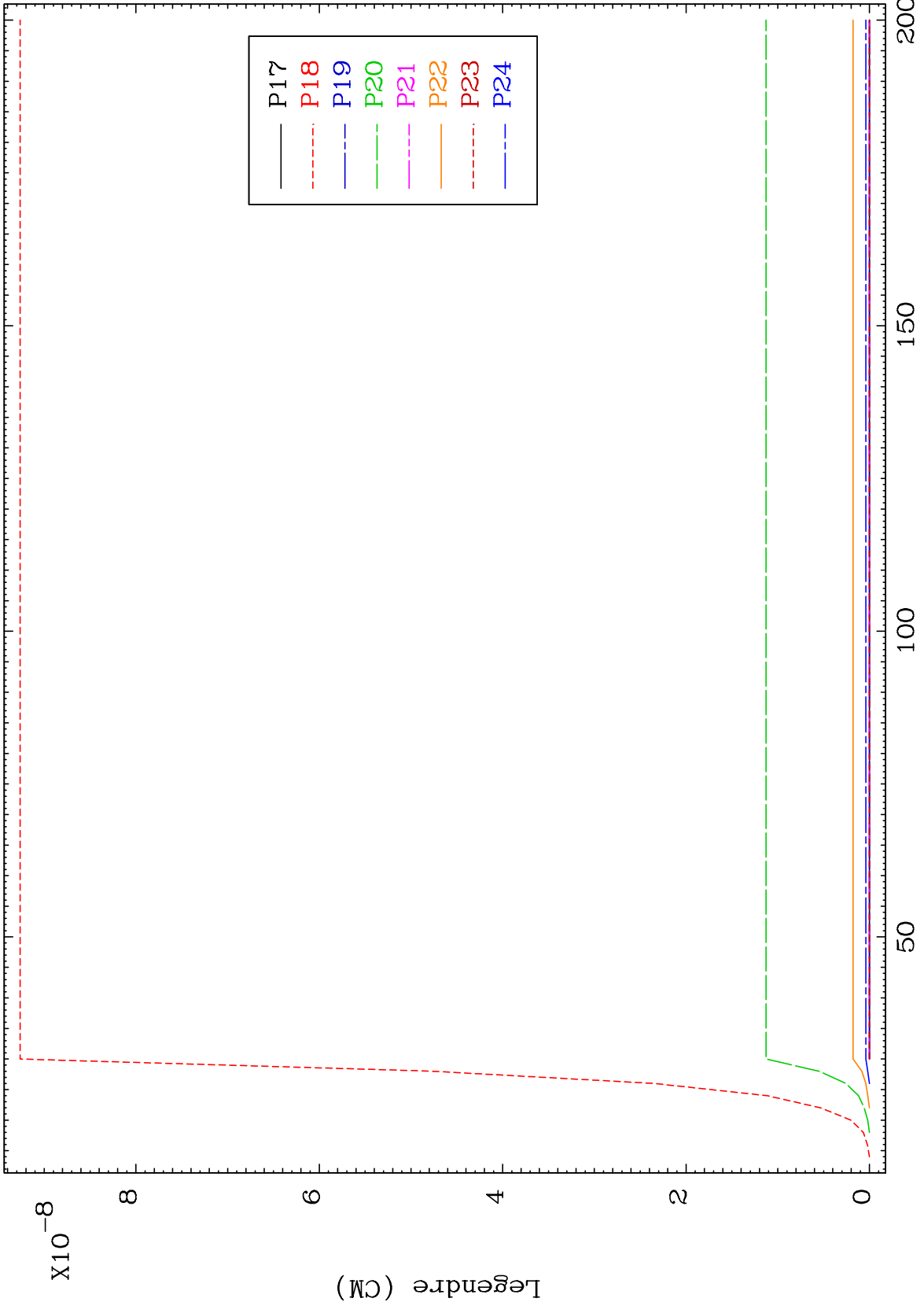
39 Incident Energy (MeV) 20-Ca-43



MAT 2034 MT= 58 (n,n') Level Legendre Coefficients 20-Ca-43



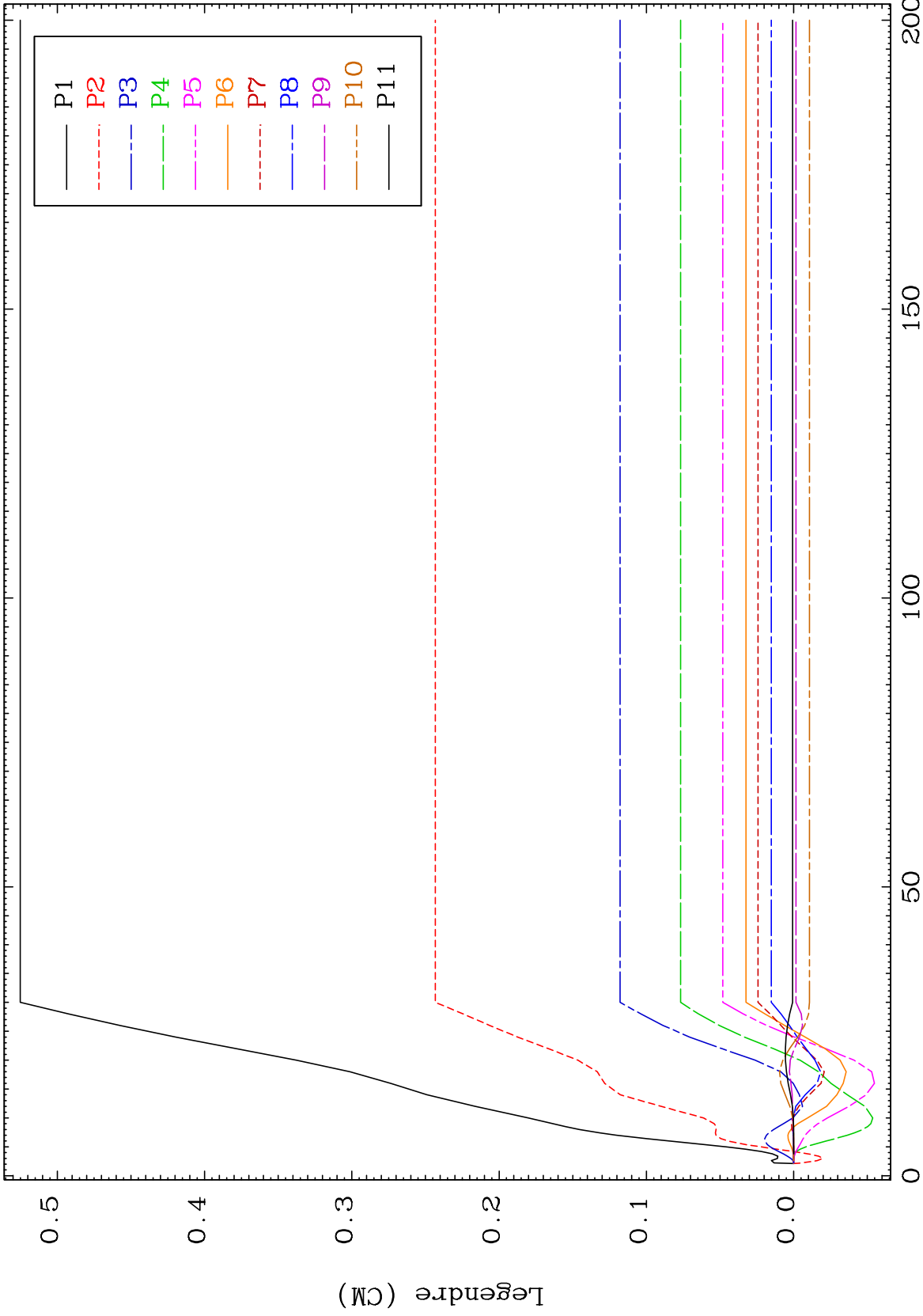
MAT 2034 MT= 58 (n,n') Level Legendre Coefficients 20-Ca-43



MAT 2034

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

20-Ca-43



42

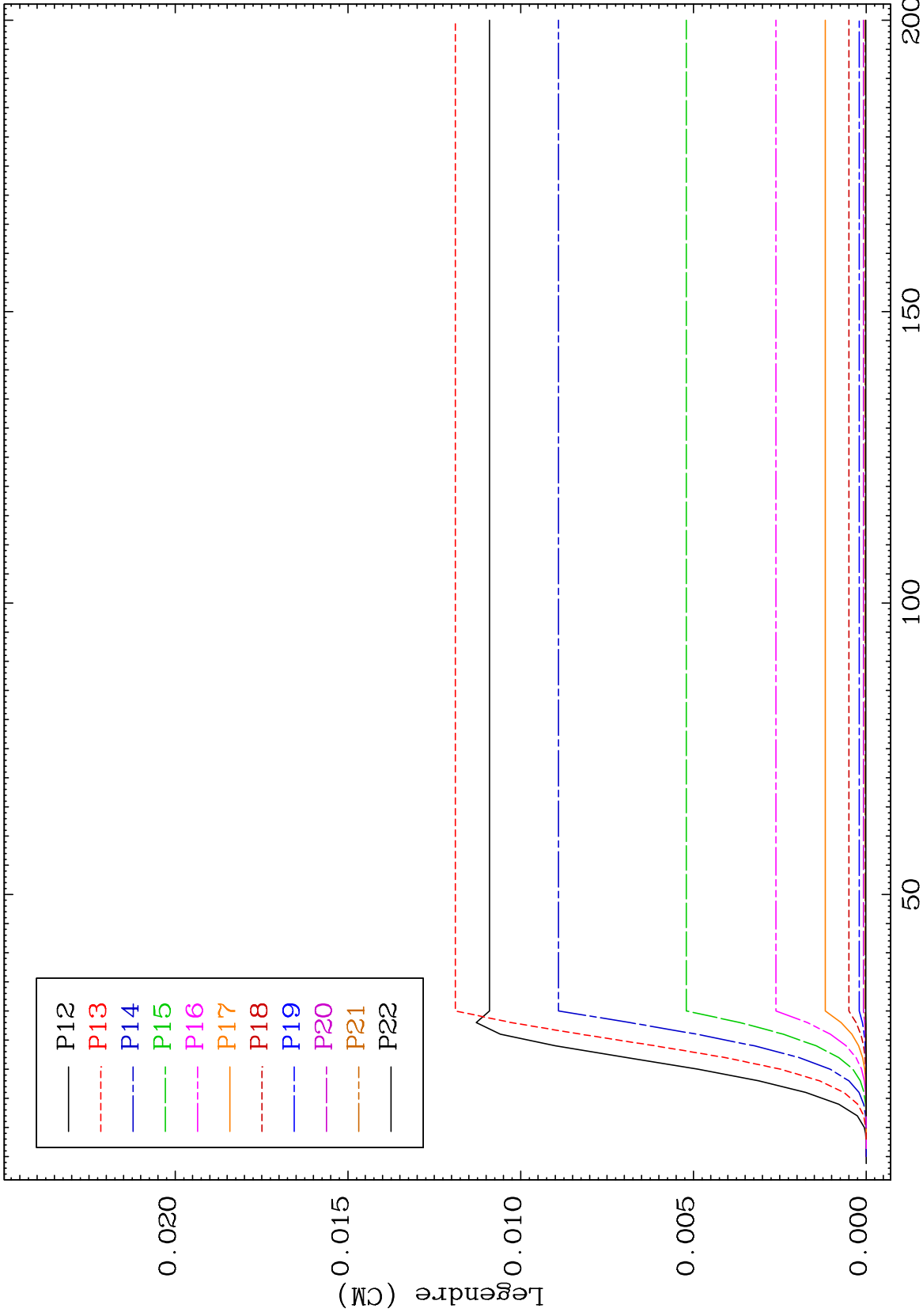
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



43

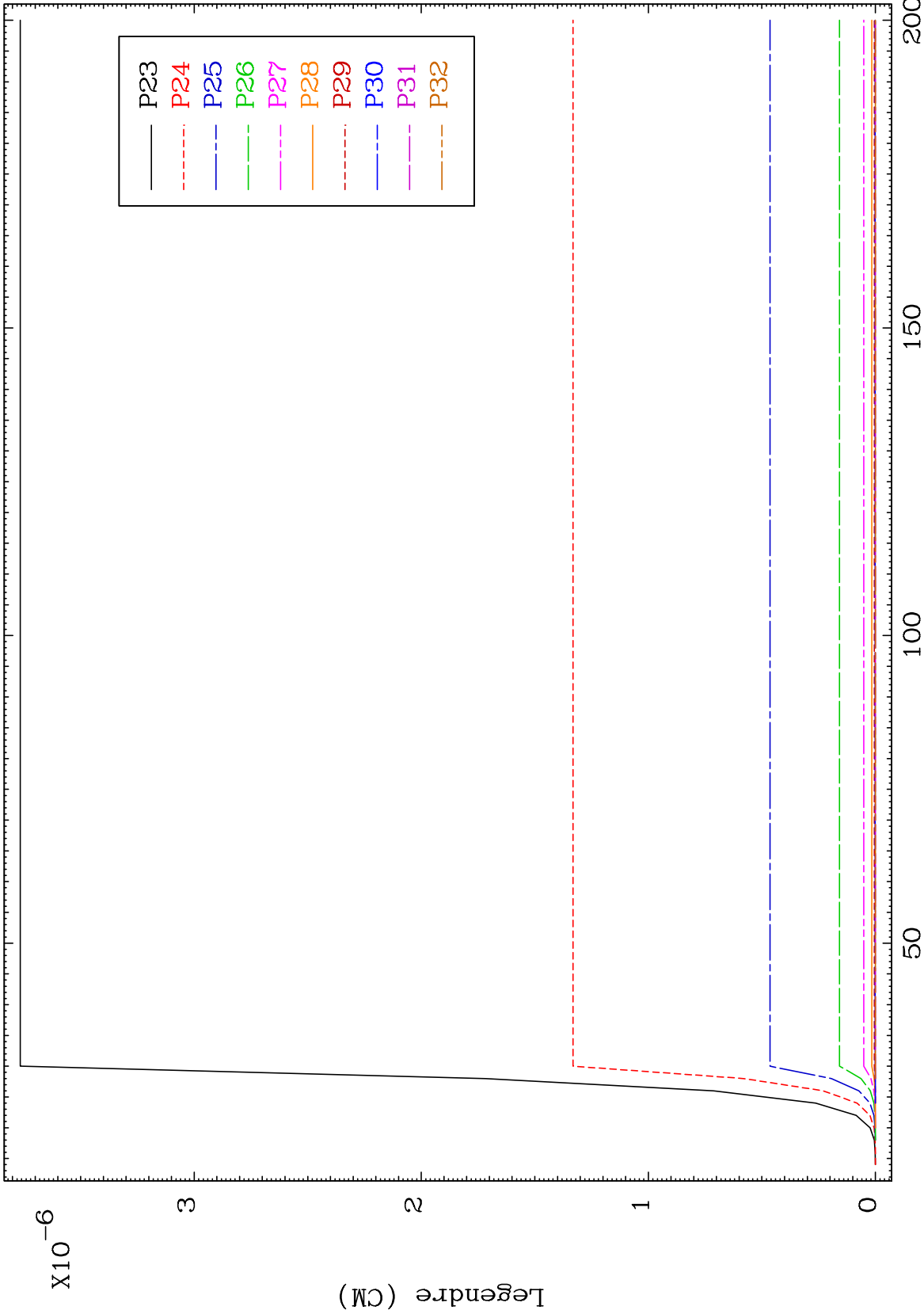
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43

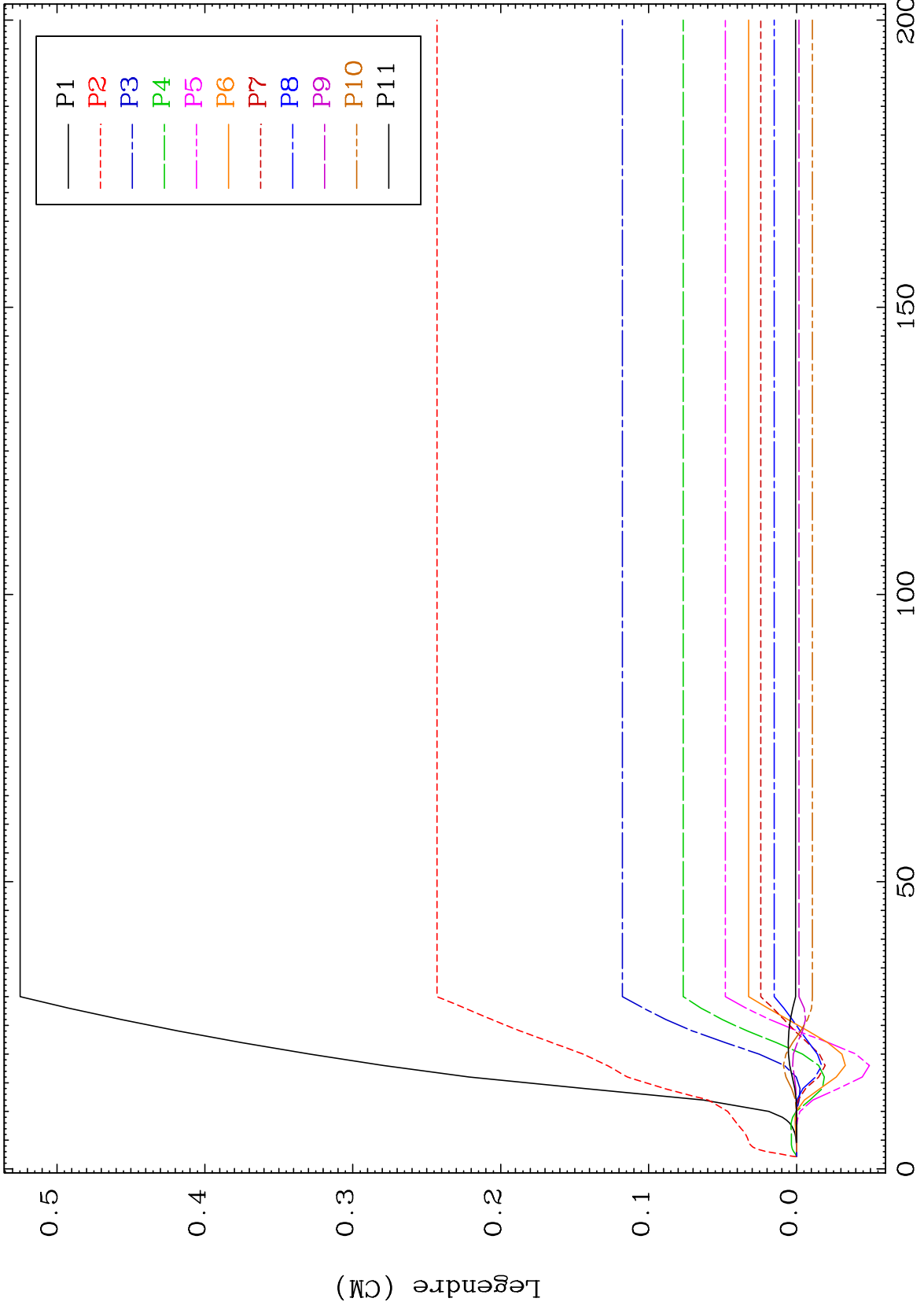


44

Incident Energy (MeV)

20-Ca-43

MAT 2034 MT= 60 (n,n') Level Legendre Coefficients 20-Ca-43

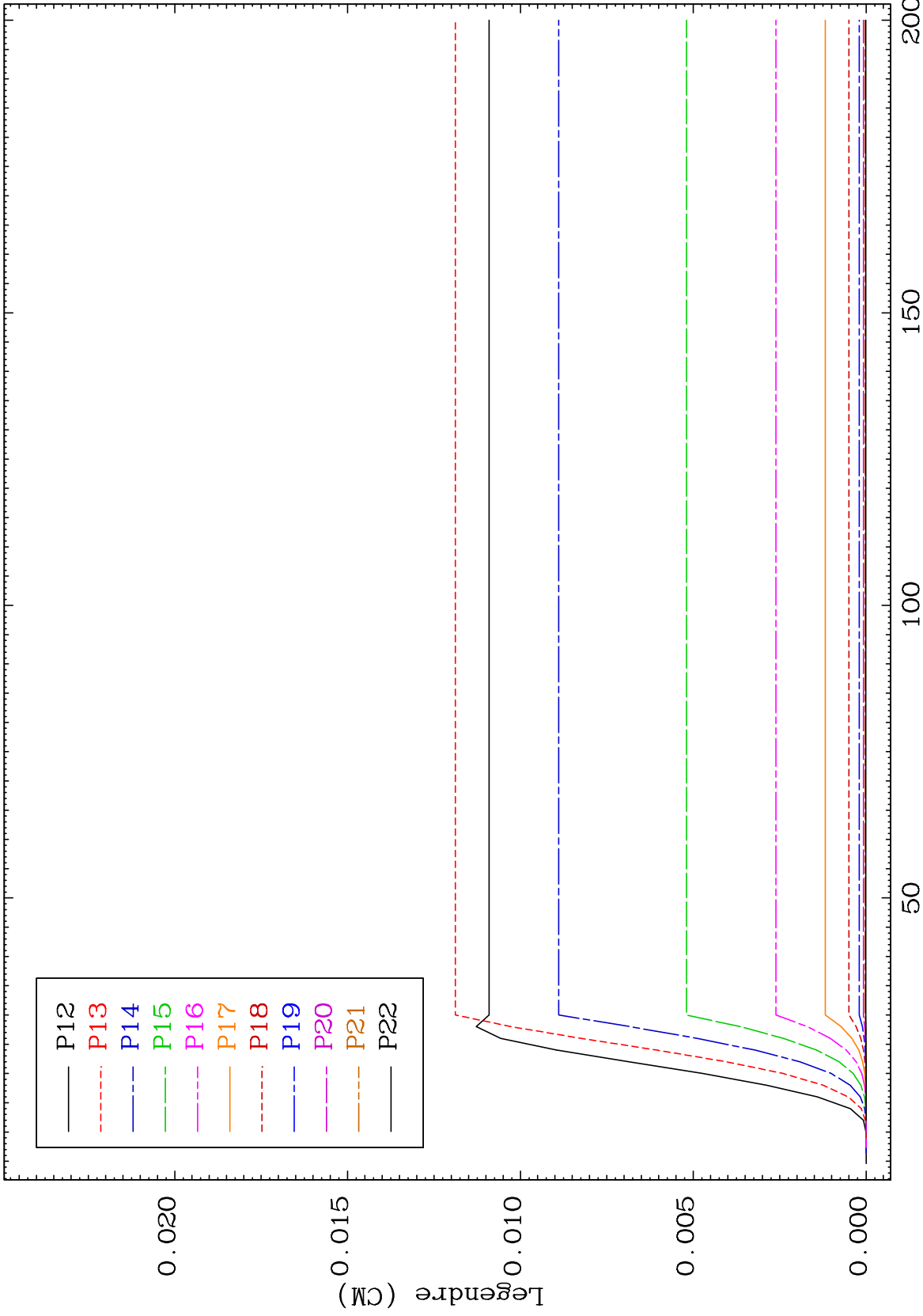


45 Incident Energy (MeV) 20-Ca-43

MAT 2034

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

20-Ca-43



46

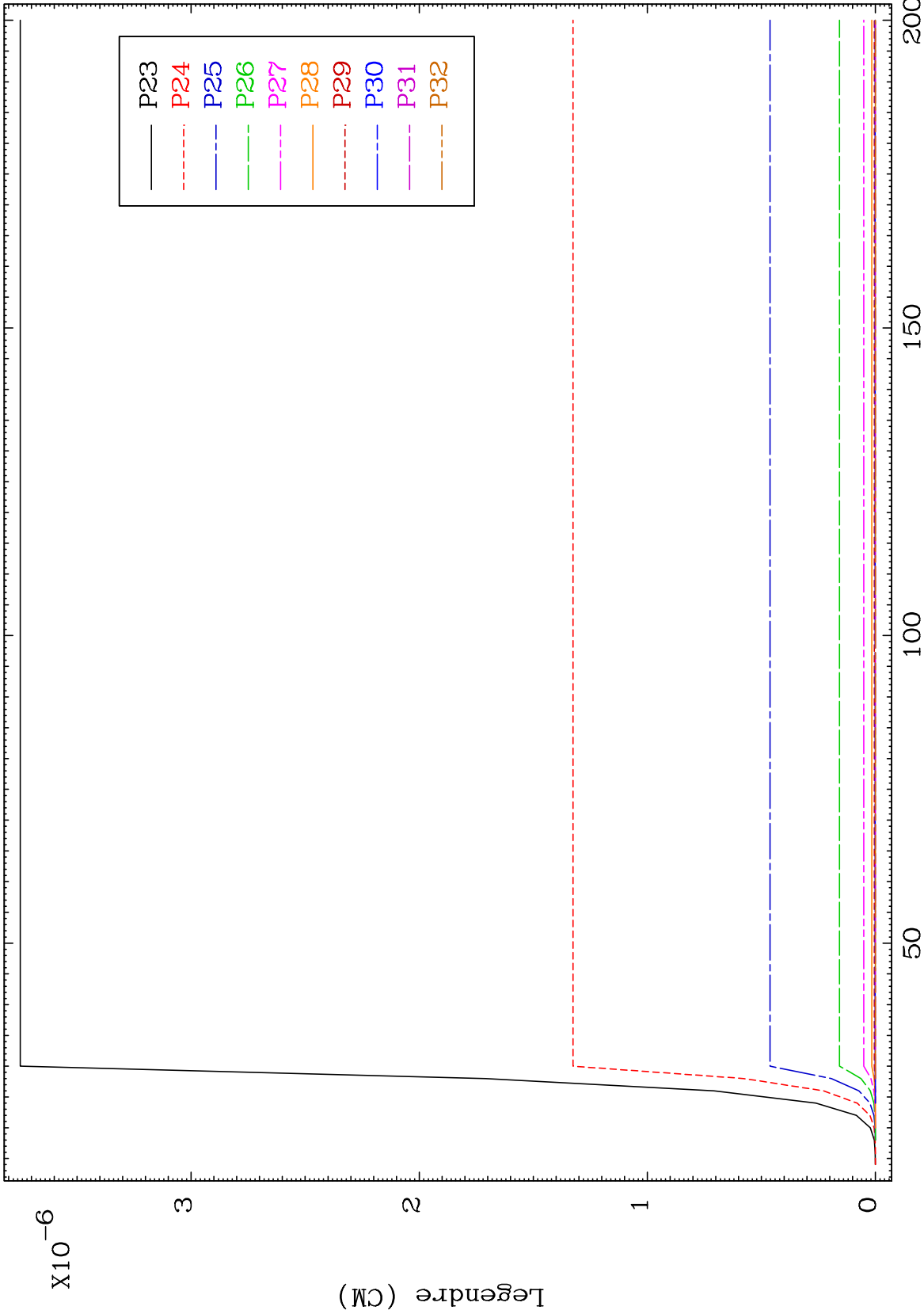
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



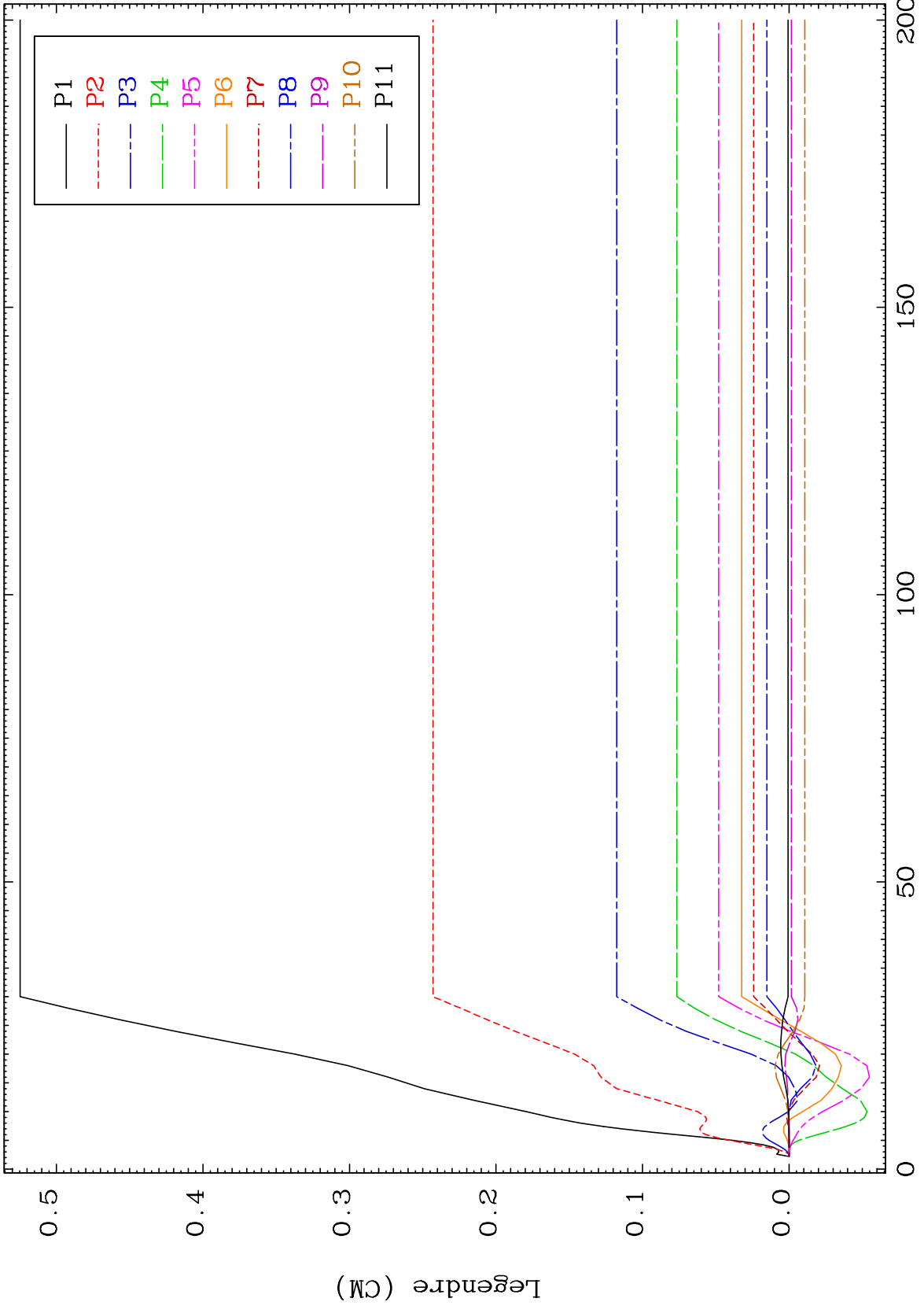
47

Incident Energy (MeV)

20-Ca-43



MAT 2034 MT= 61 (n,n') Level Legendre Coefficients 20-Ca-43

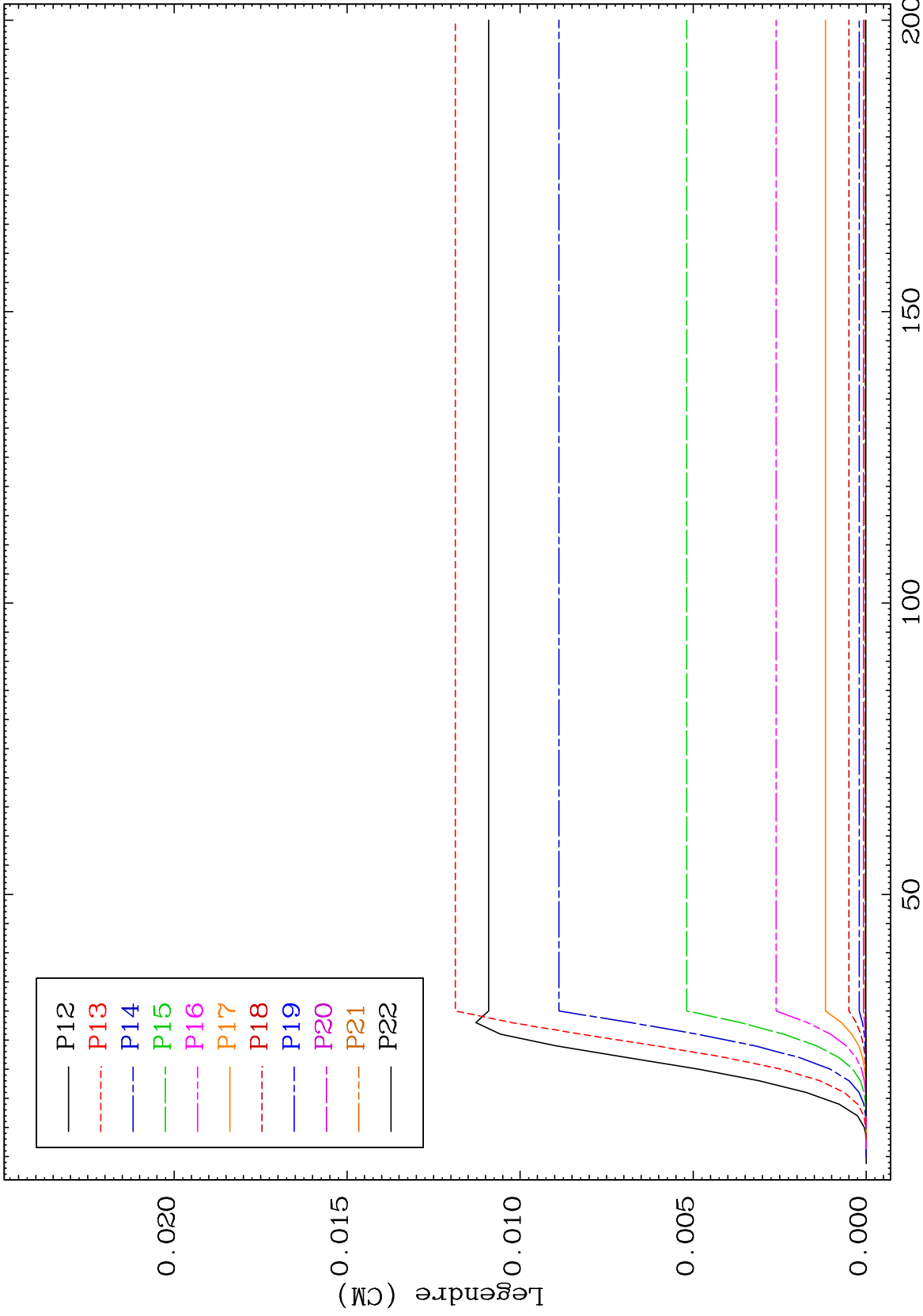


48 Incident Energy (MeV) 20-Ca-43

MAT 2034

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

20-Ca-43

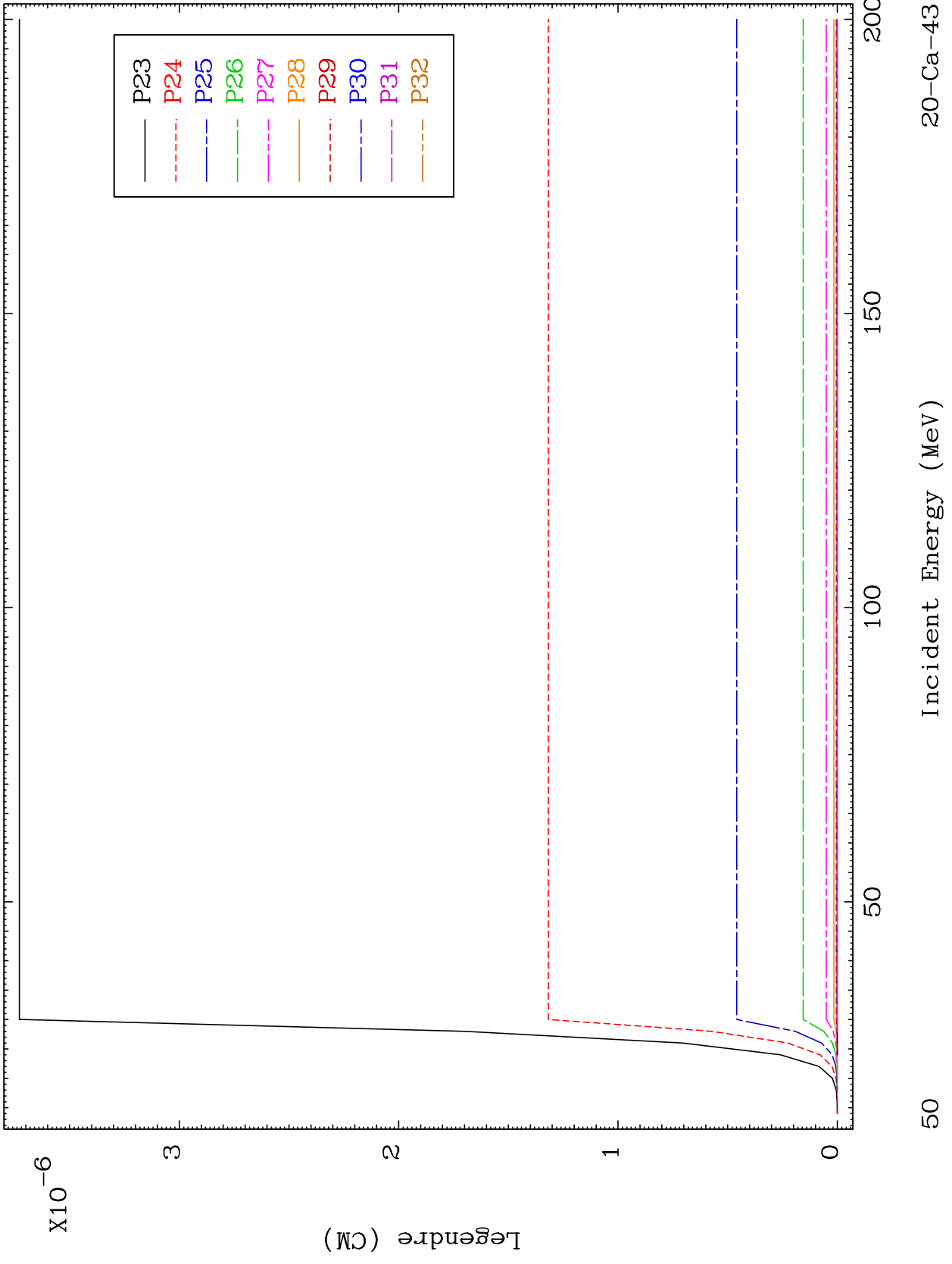


49

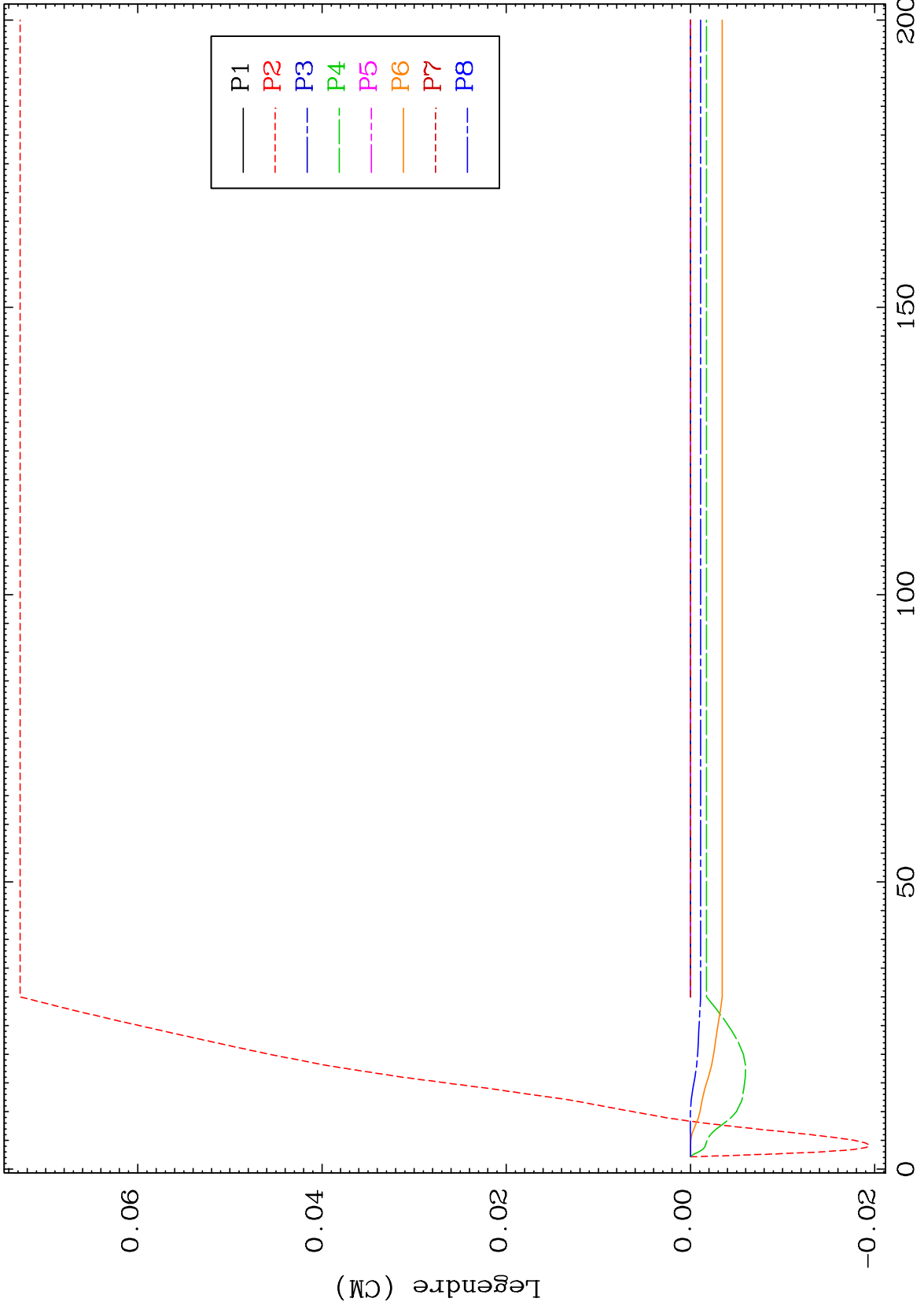
Incident Energy (MeV)

20-Ca-43

MAT 2034 MT= 61 (n,n') Level Legendre Coefficients 20-Ca-43



MAT 2034 MT= 62 (n,n') Level Legendre Coefficients 20-Ca-43

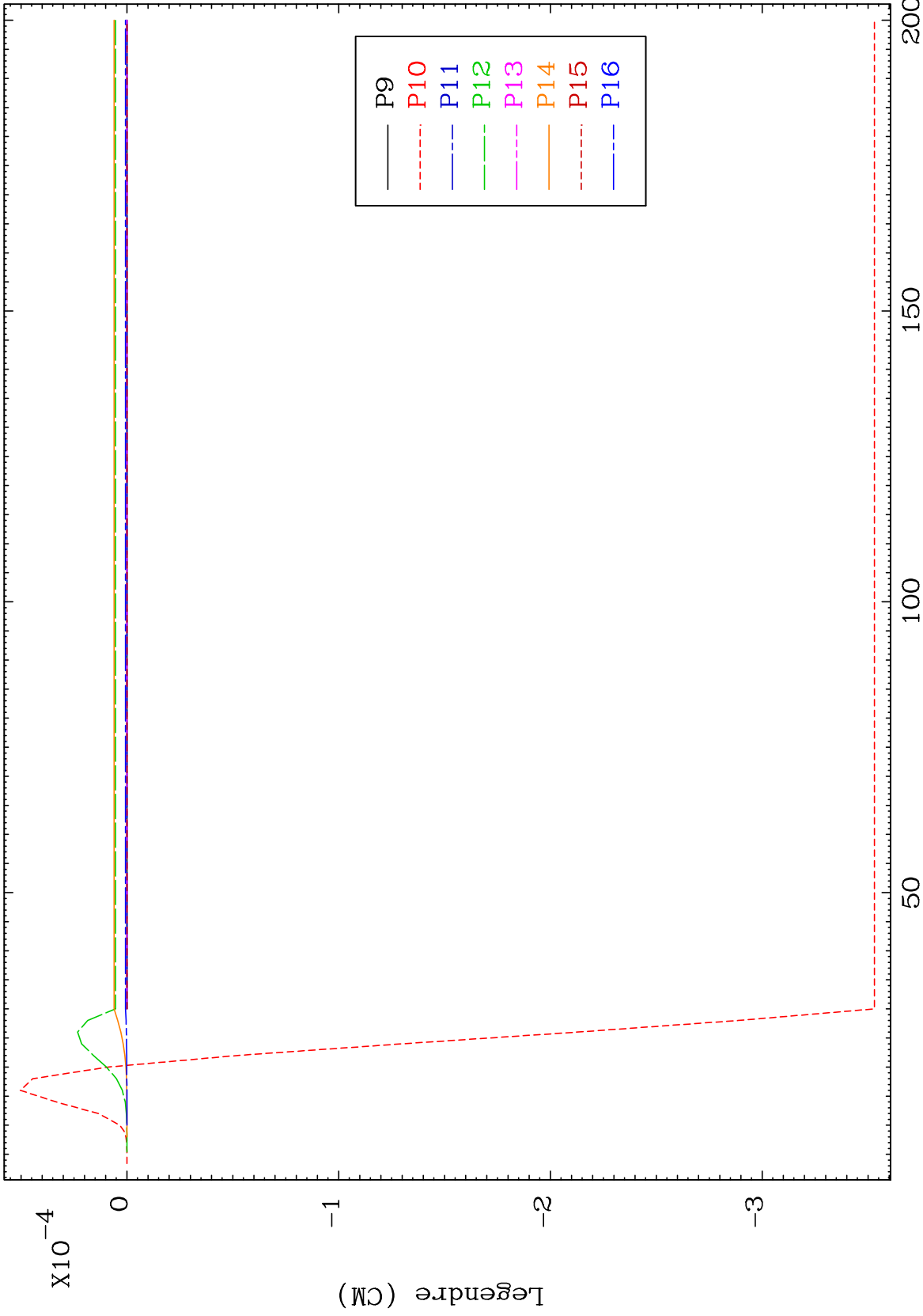


51 Incident Energy (MeV) 20-Ca-43

MAT 2034

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

20-Ca-43

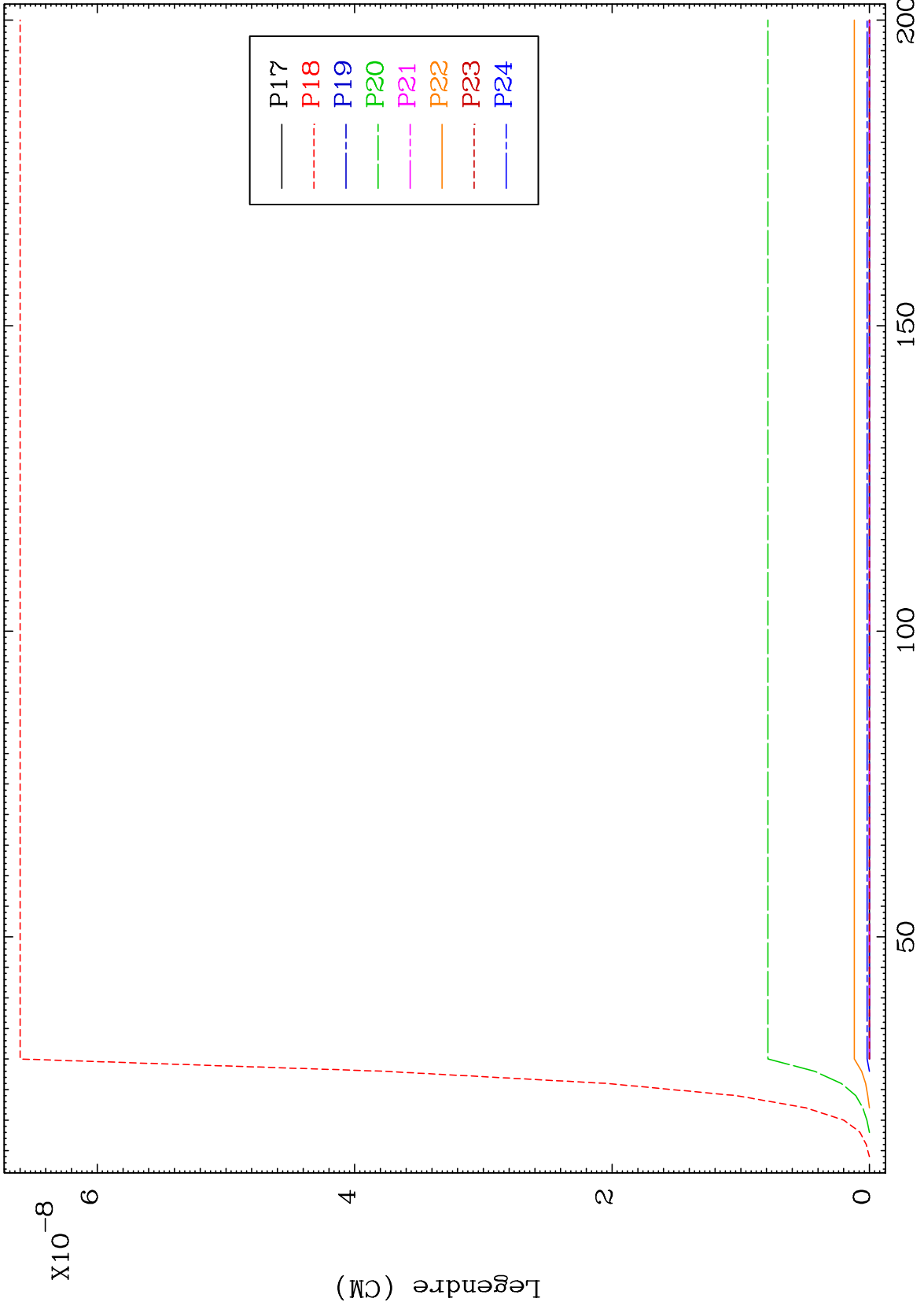


52

Incident Energy (MeV)

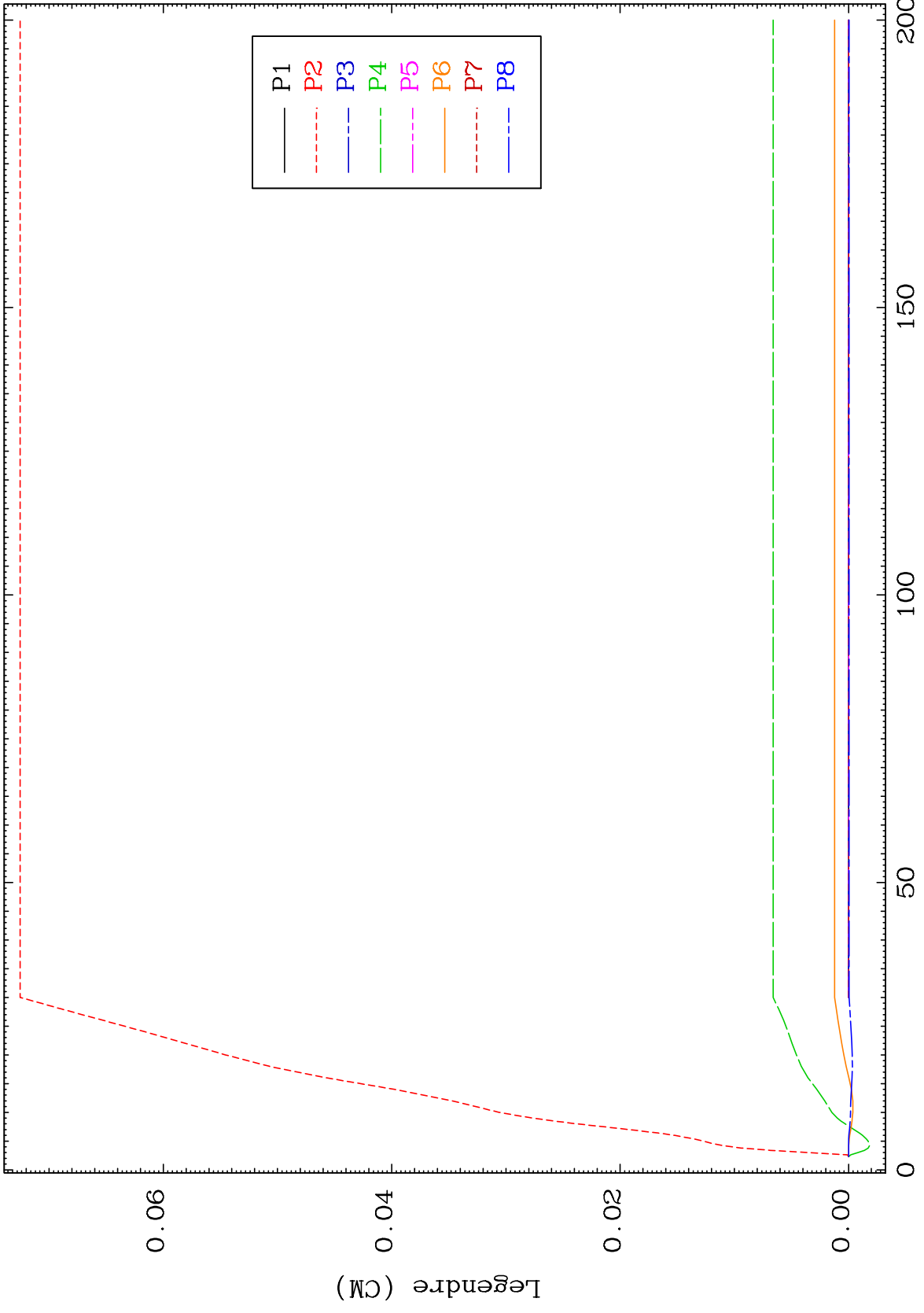
20-Ca-43

MAT 2034 MT= 62 (n,n') Level Legendre Coefficients 20-Ca-43



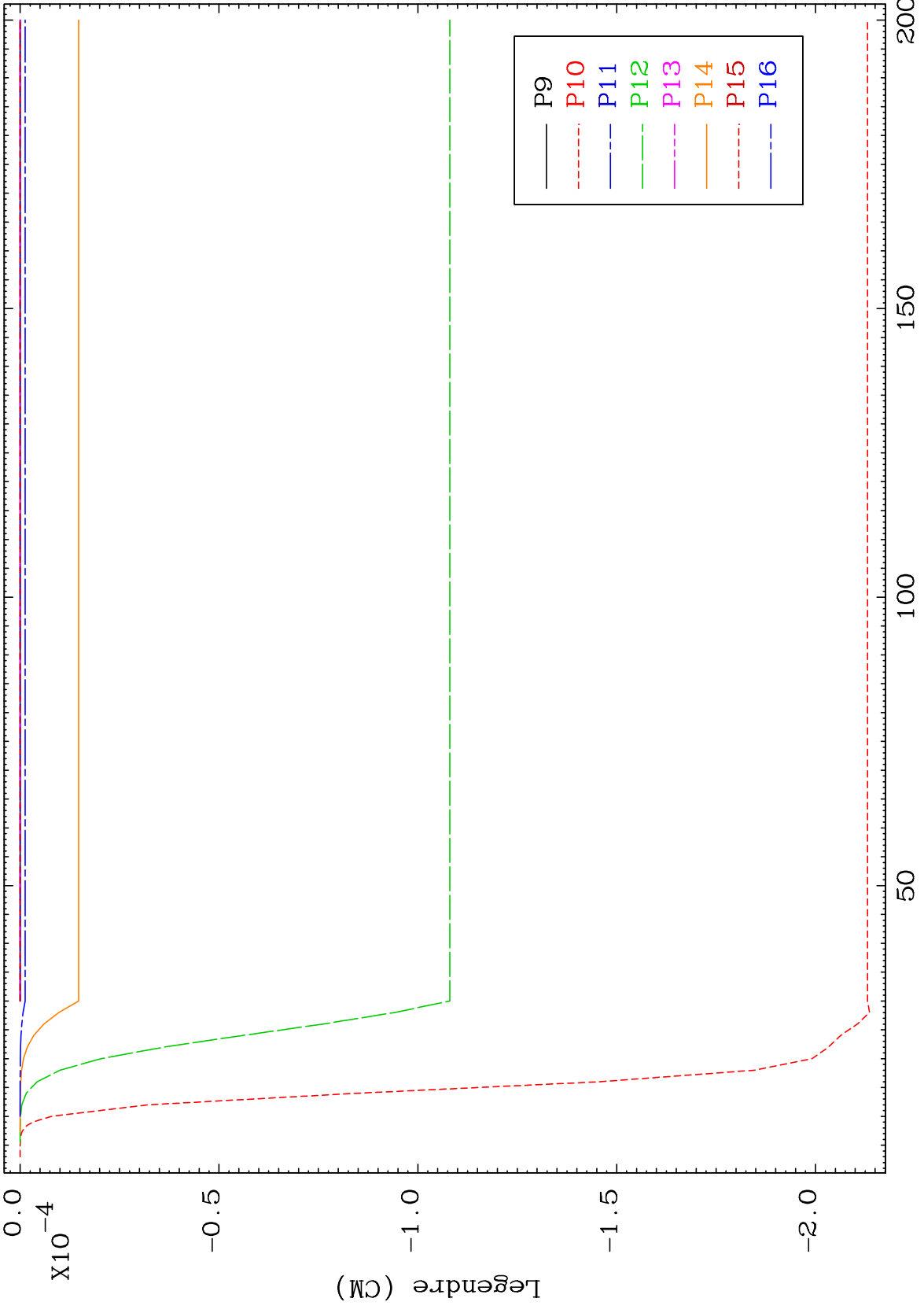
53 100 150 200 20-Ca-43

MAT 2034 MT= 63 (n,n') Level Legendre Coefficients 20-Ca-43



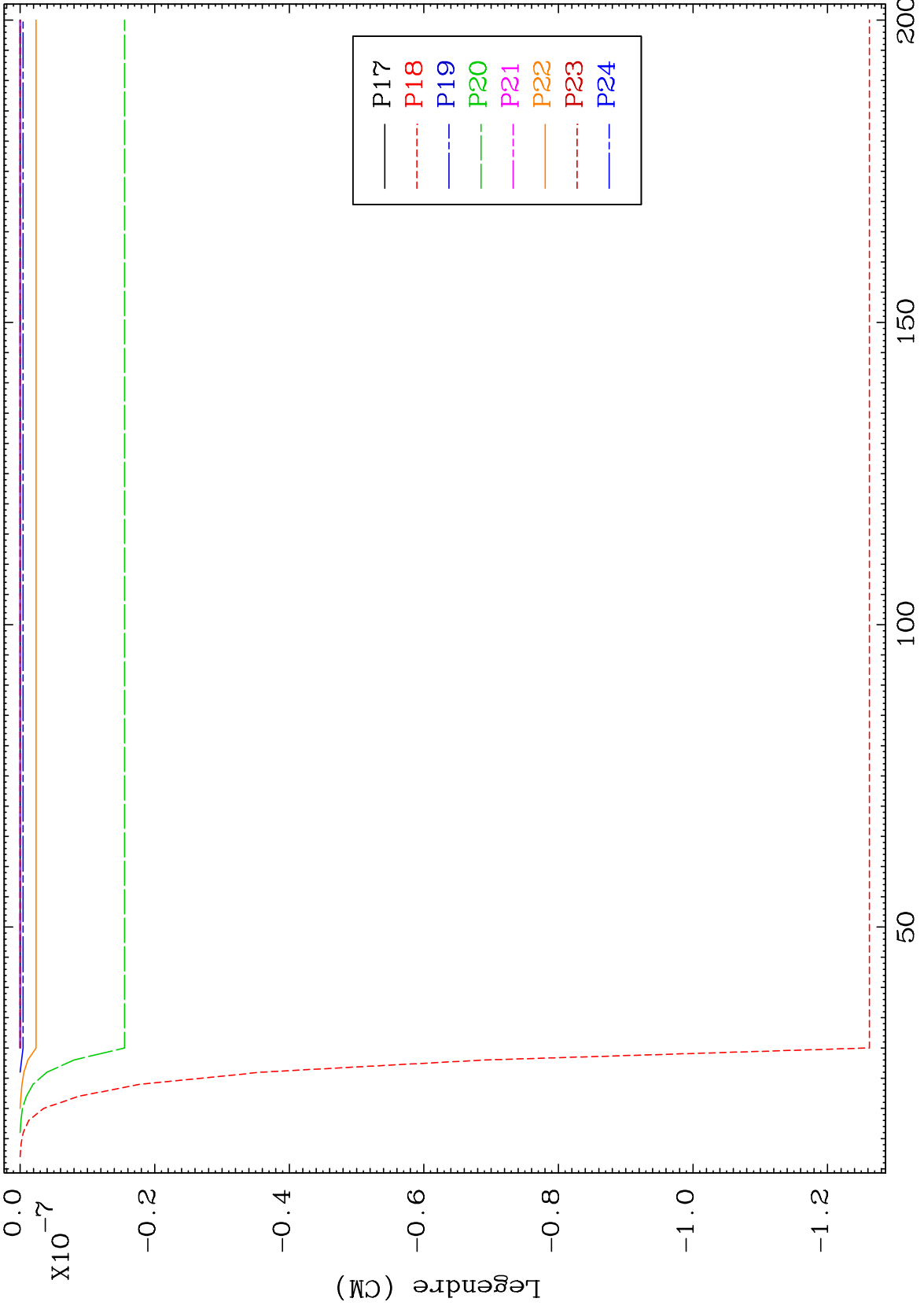
54 Incident Energy (MeV) 20-Ca-43

MAT 2034 MT= 63 (n,n') Level Legendre Coefficients 20-Ca-43



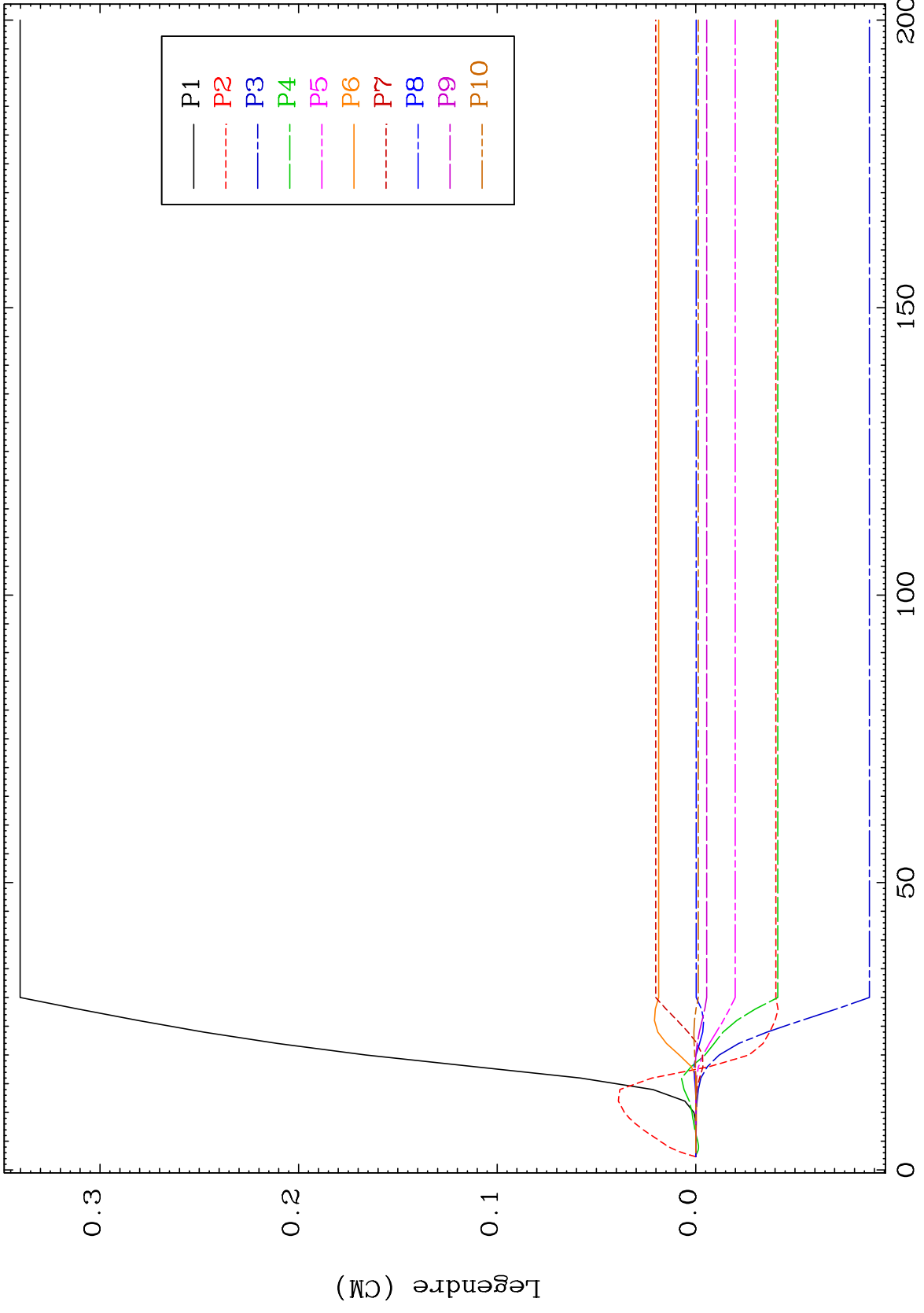


MAT 2034 MT= 63 (n,n') Level Legendre Coefficients 20-Ca-43



56 Incident Energy (MeV) 20-Ca-43

MAT 2034 MT= 64 (n,n') Level Legendre Coefficients 20-Ca-43

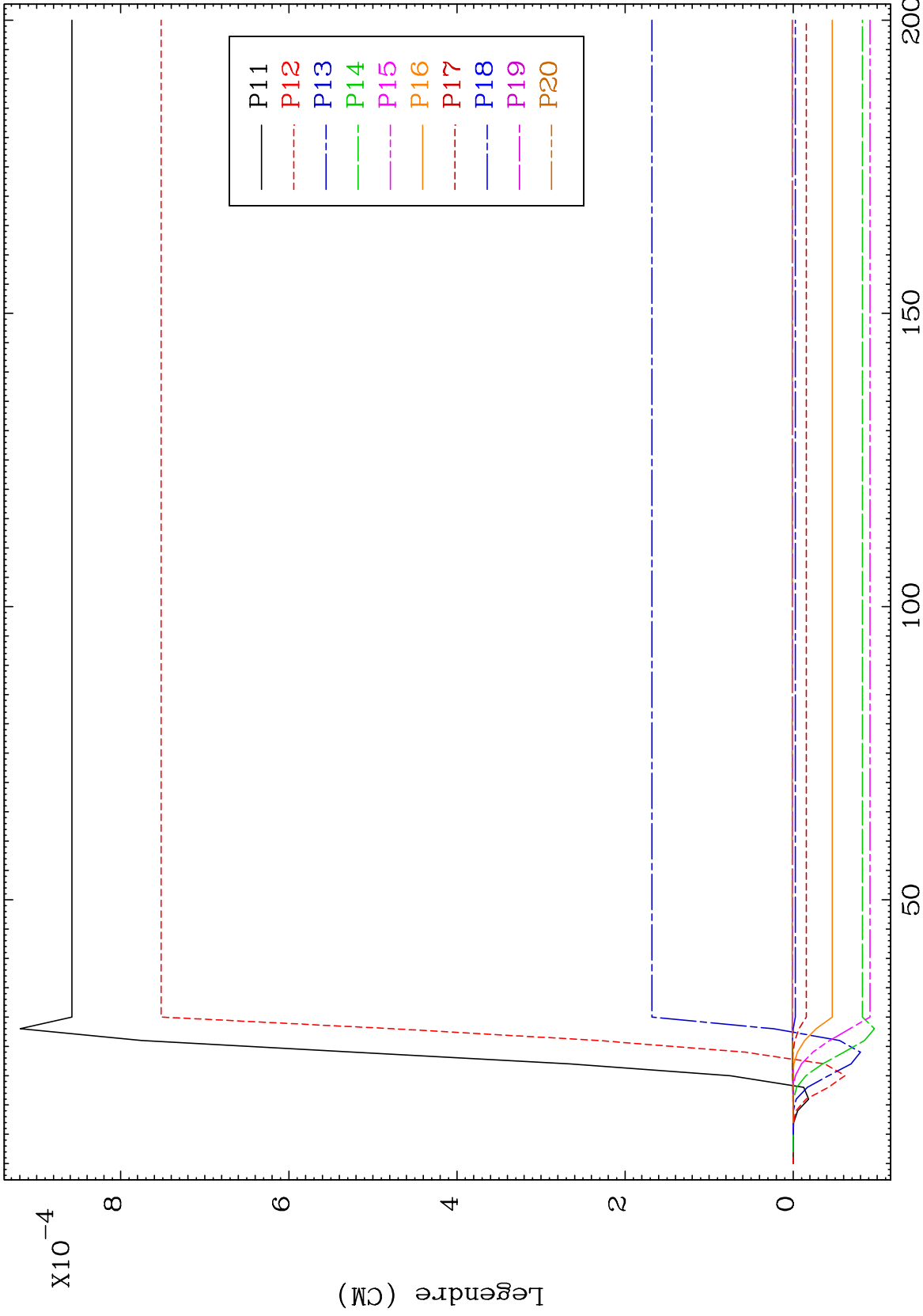


57 20-Ca-43

MAT 2034

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

20-Ca-43

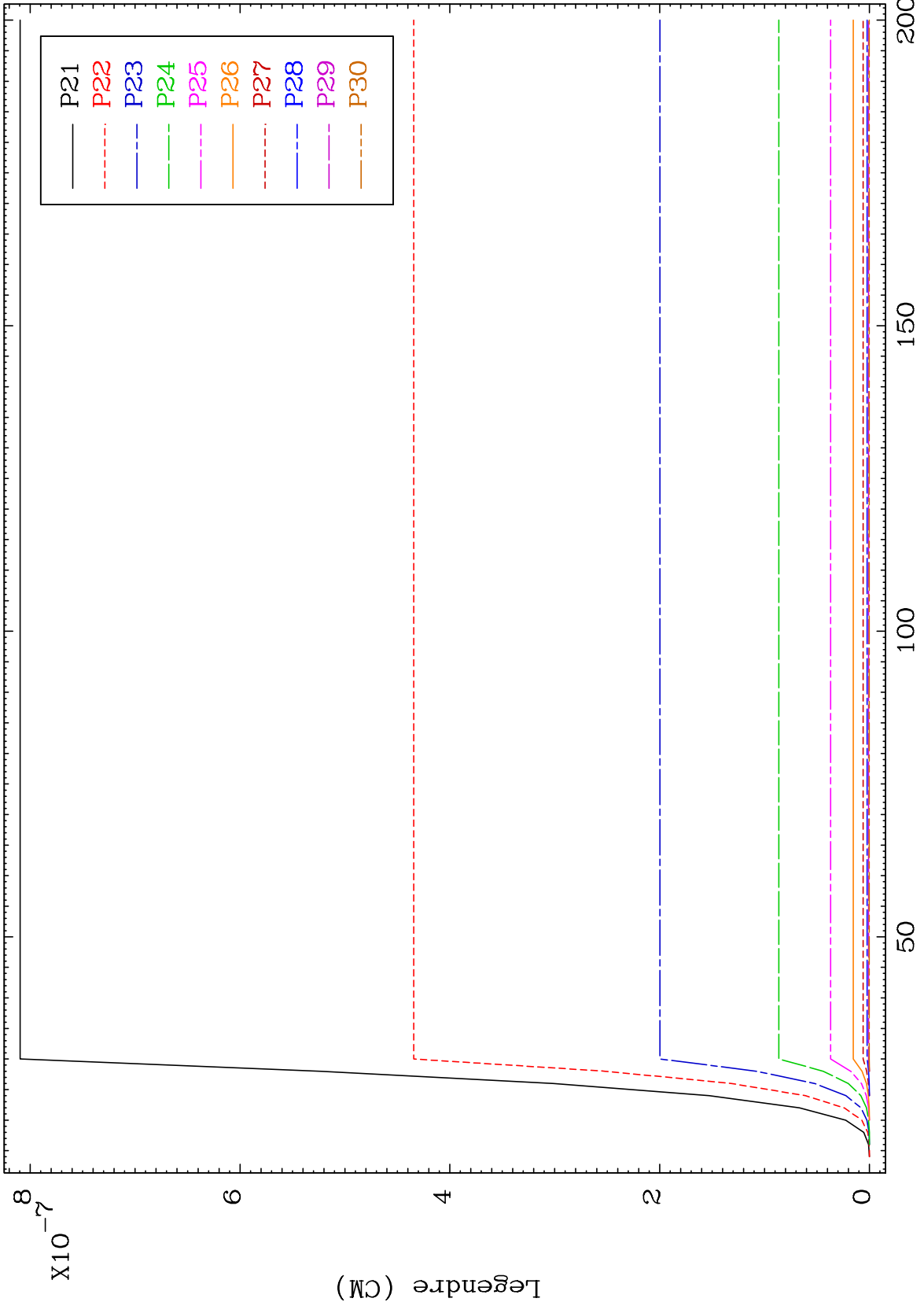


58

Incident Energy (MeV)

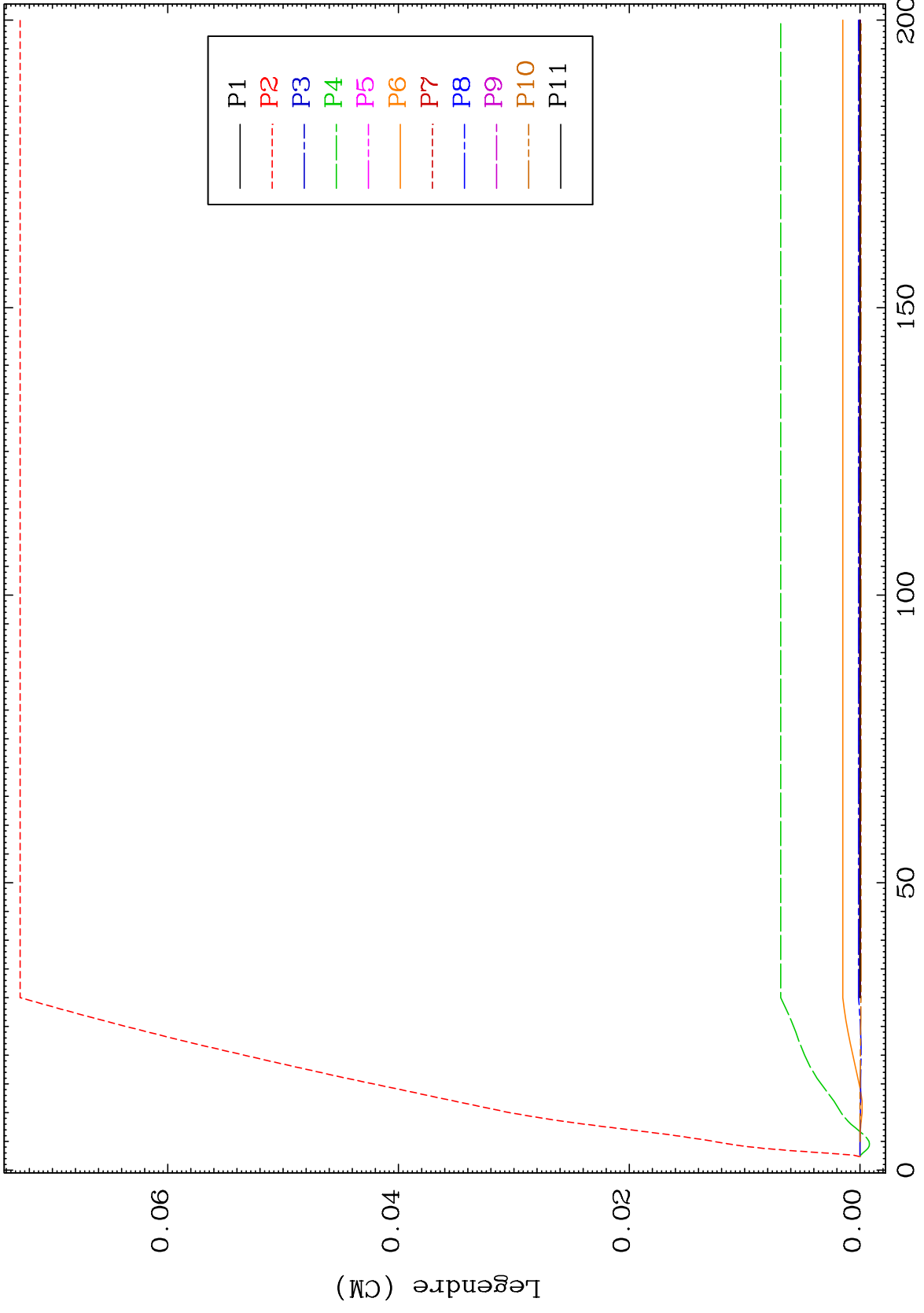
20-Ca-43

MAT 2034 MT= 64 (n,n') Level Legendre Coefficients 20-Ca-43



59 20-Ca-43

MAT 2034 MT= 65 (n,n') Level Legendre Coefficients 20-Ca-43

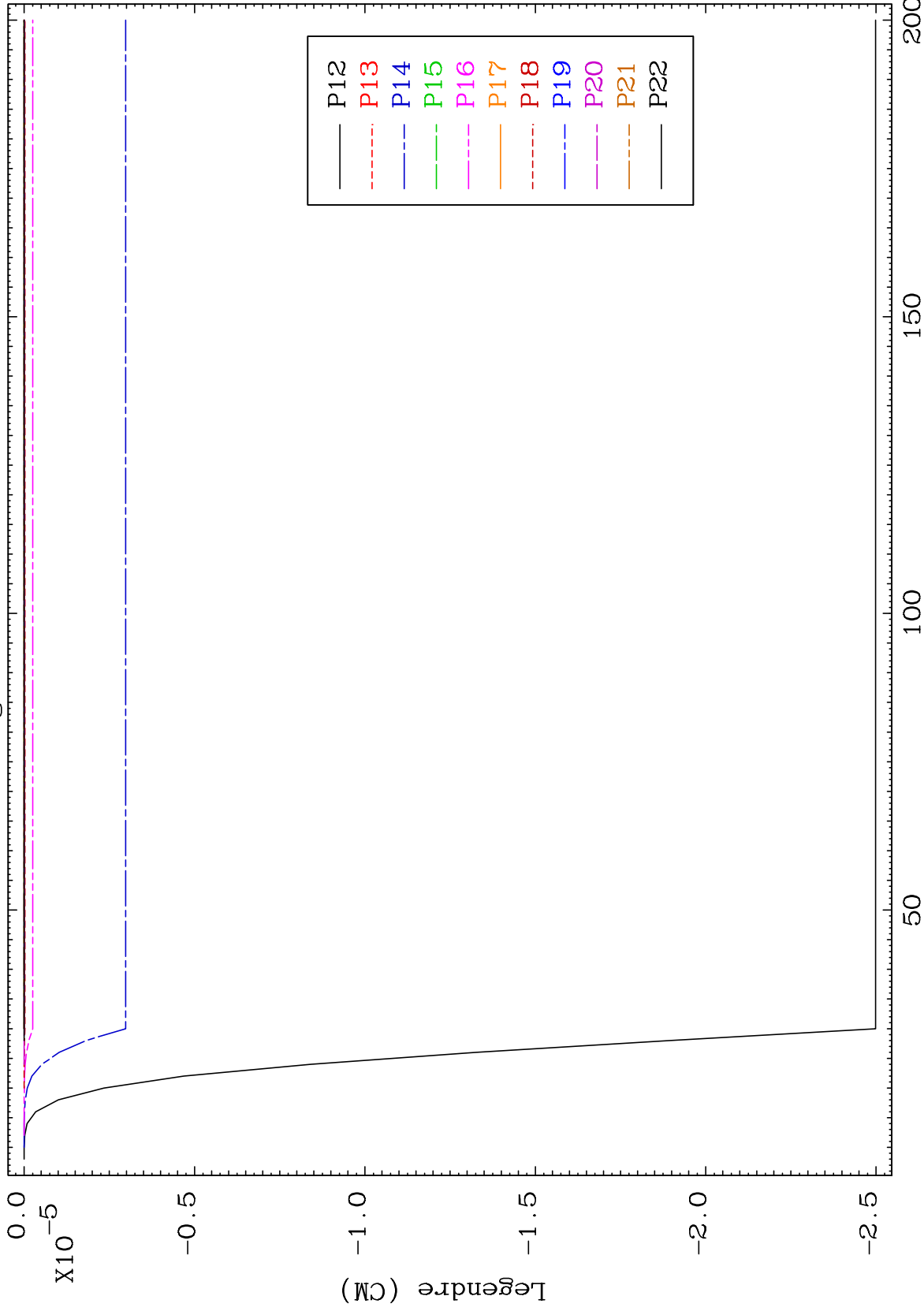


20-Ca-43

MAT 2034

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

20-Ca-43



61

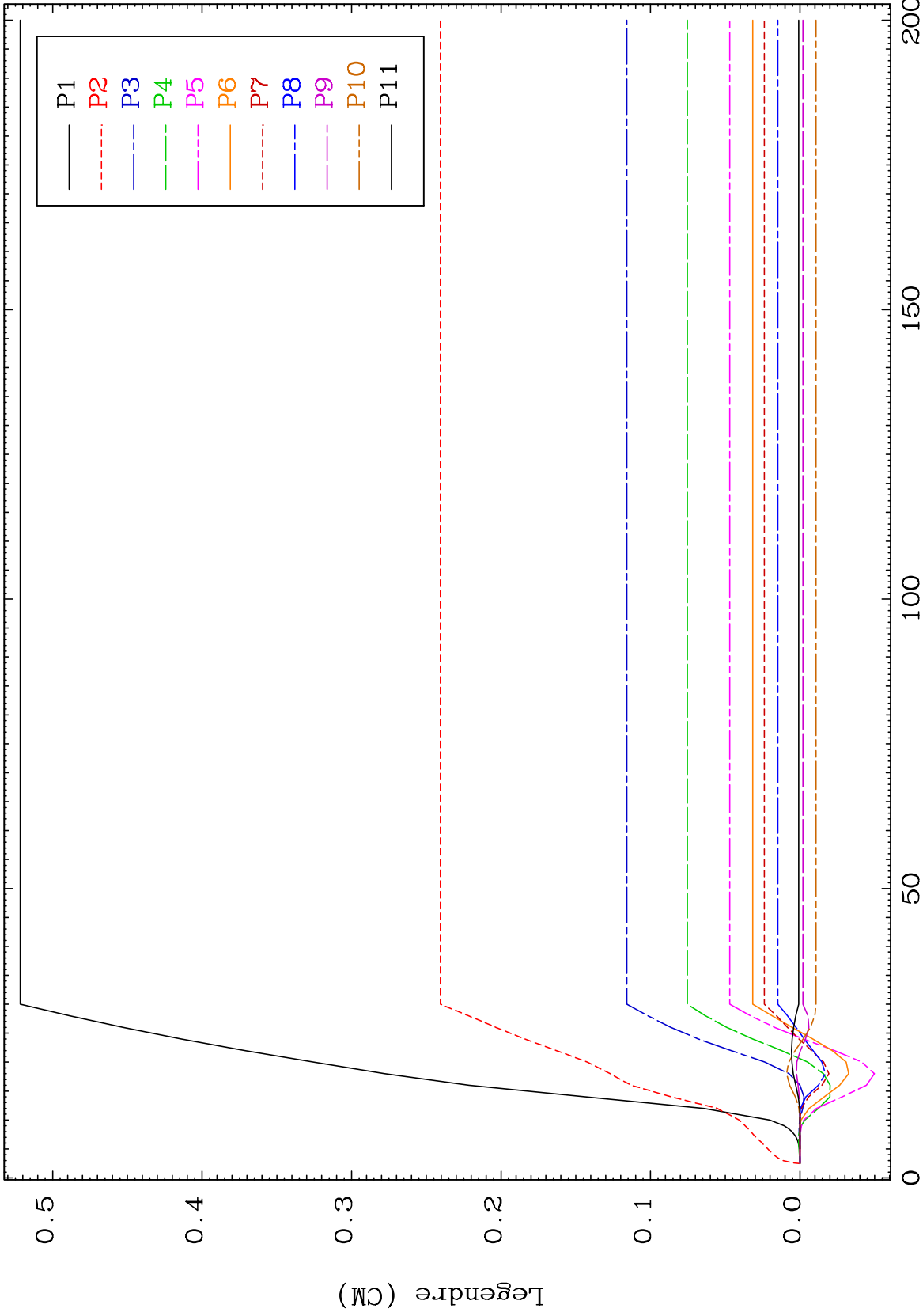
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



62

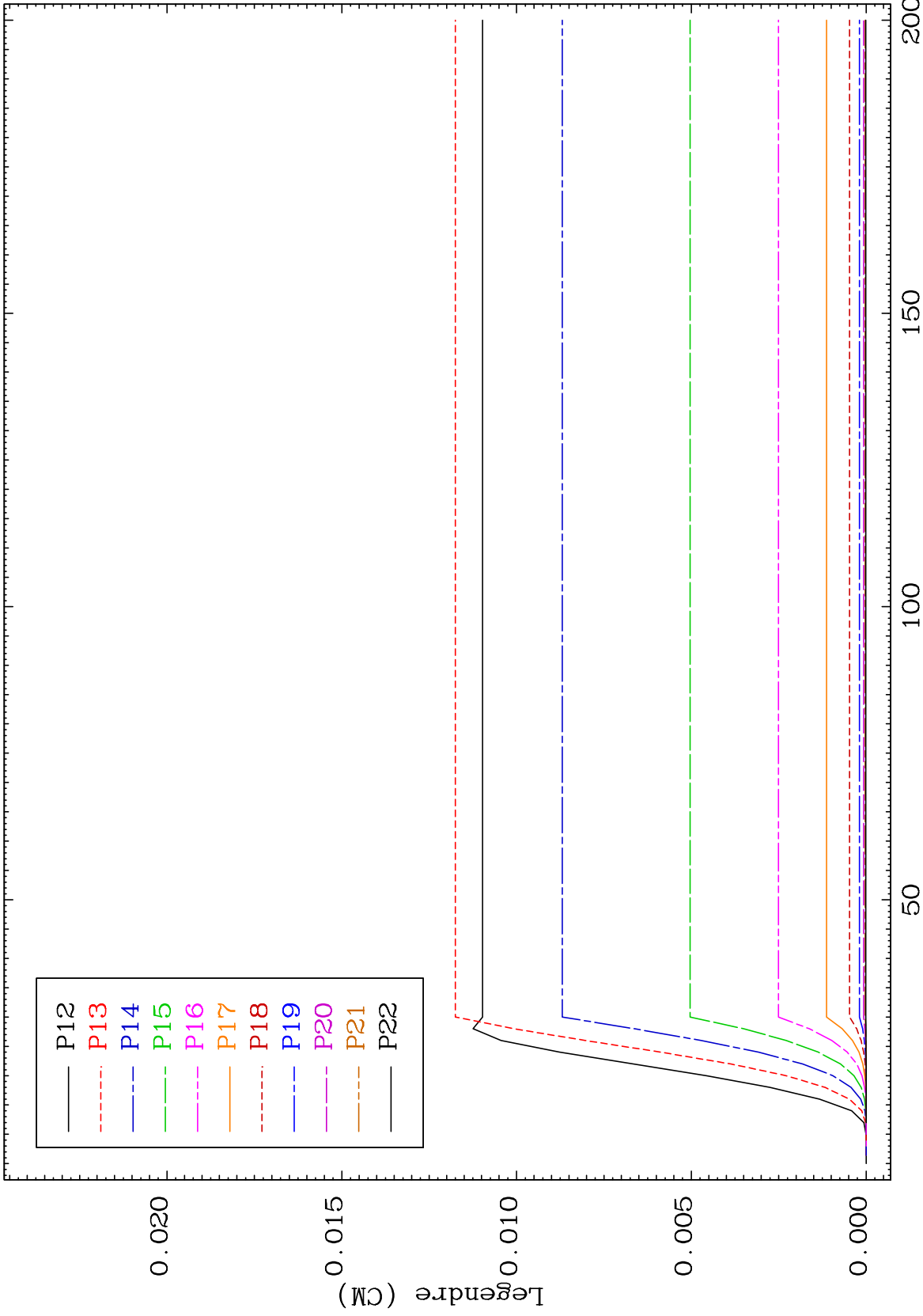
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



63

Incident Energy (MeV)

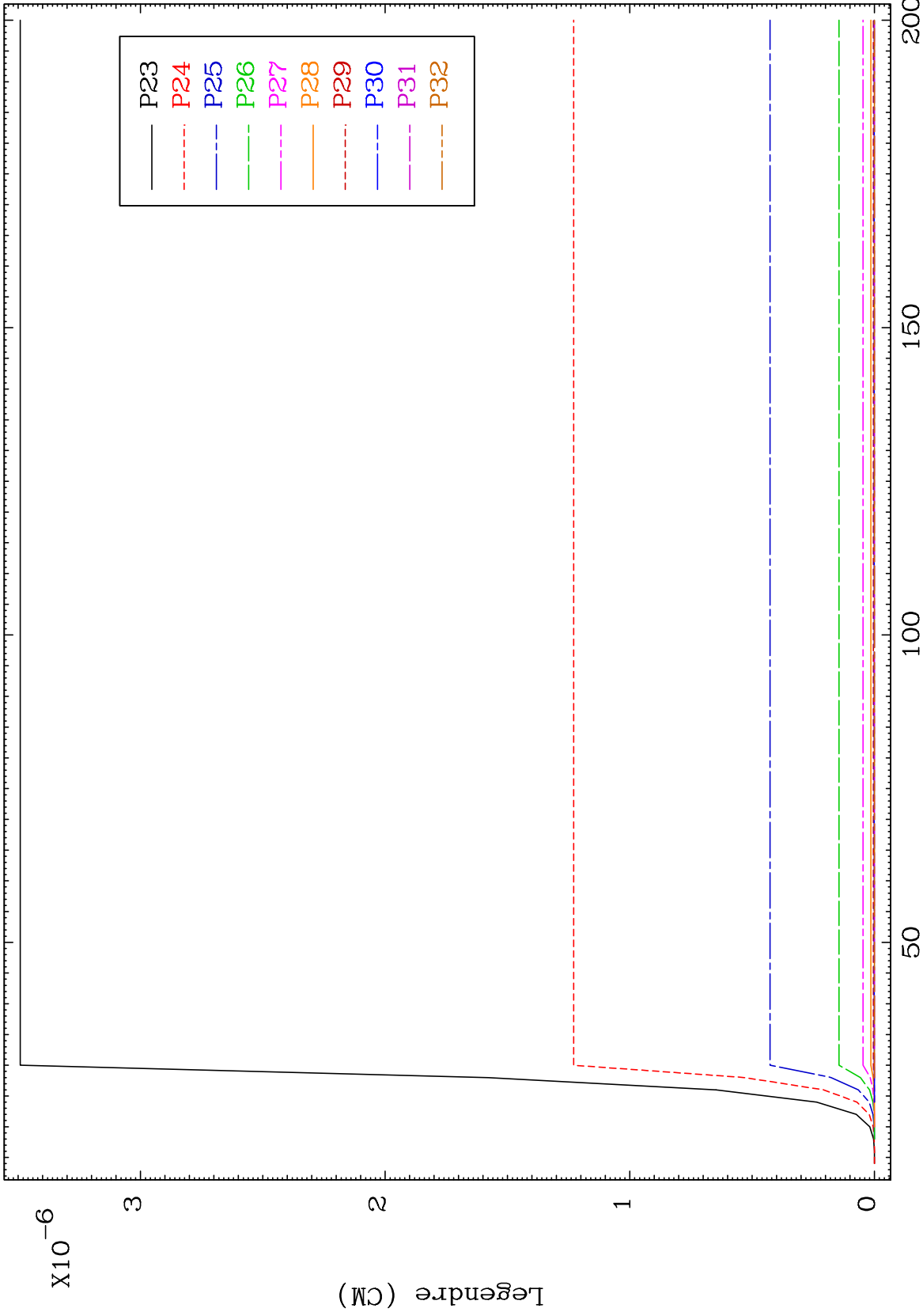
20-Ca-43



MAT 2034

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

20-Ca-43

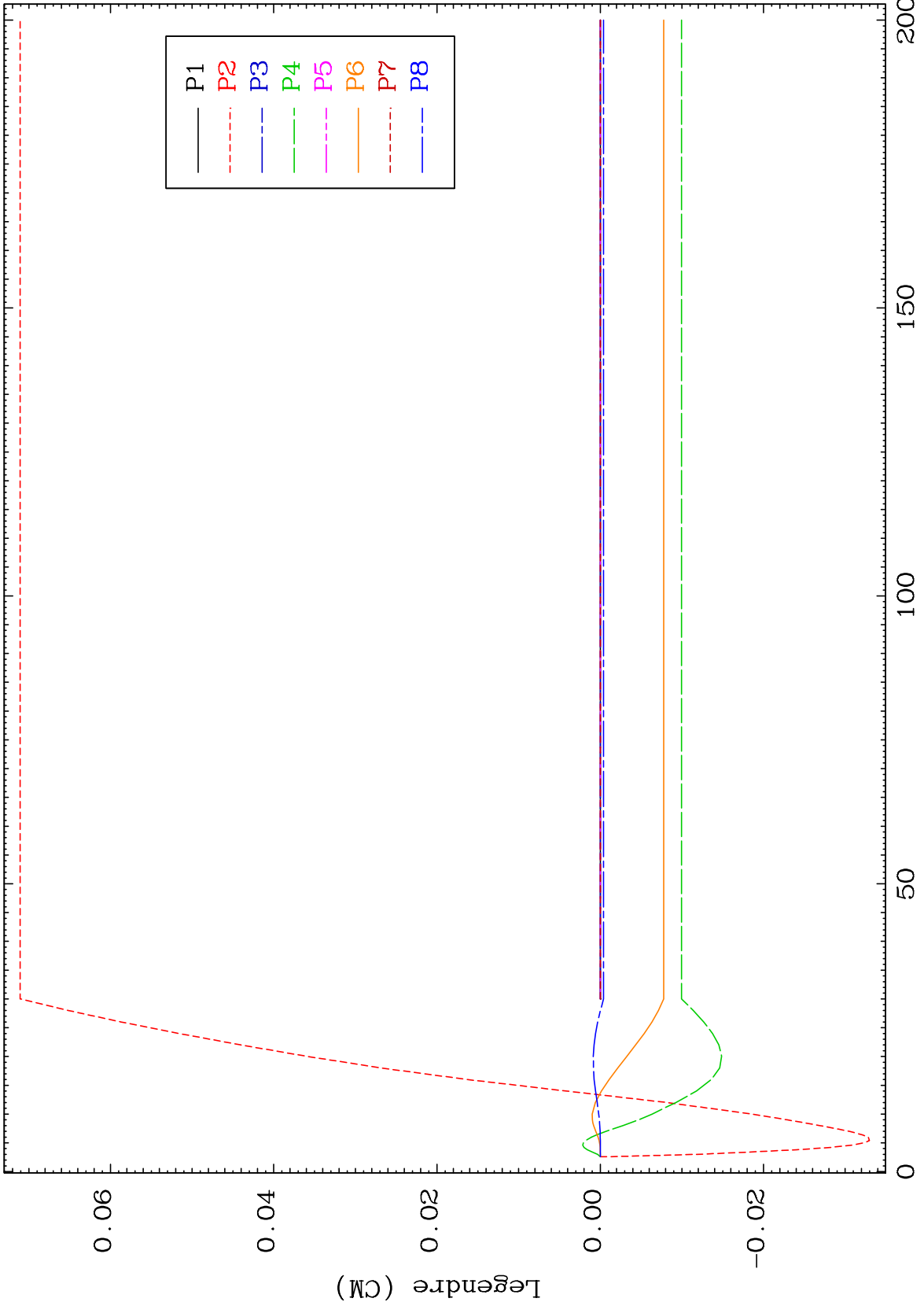


64

Incident Energy (MeV)

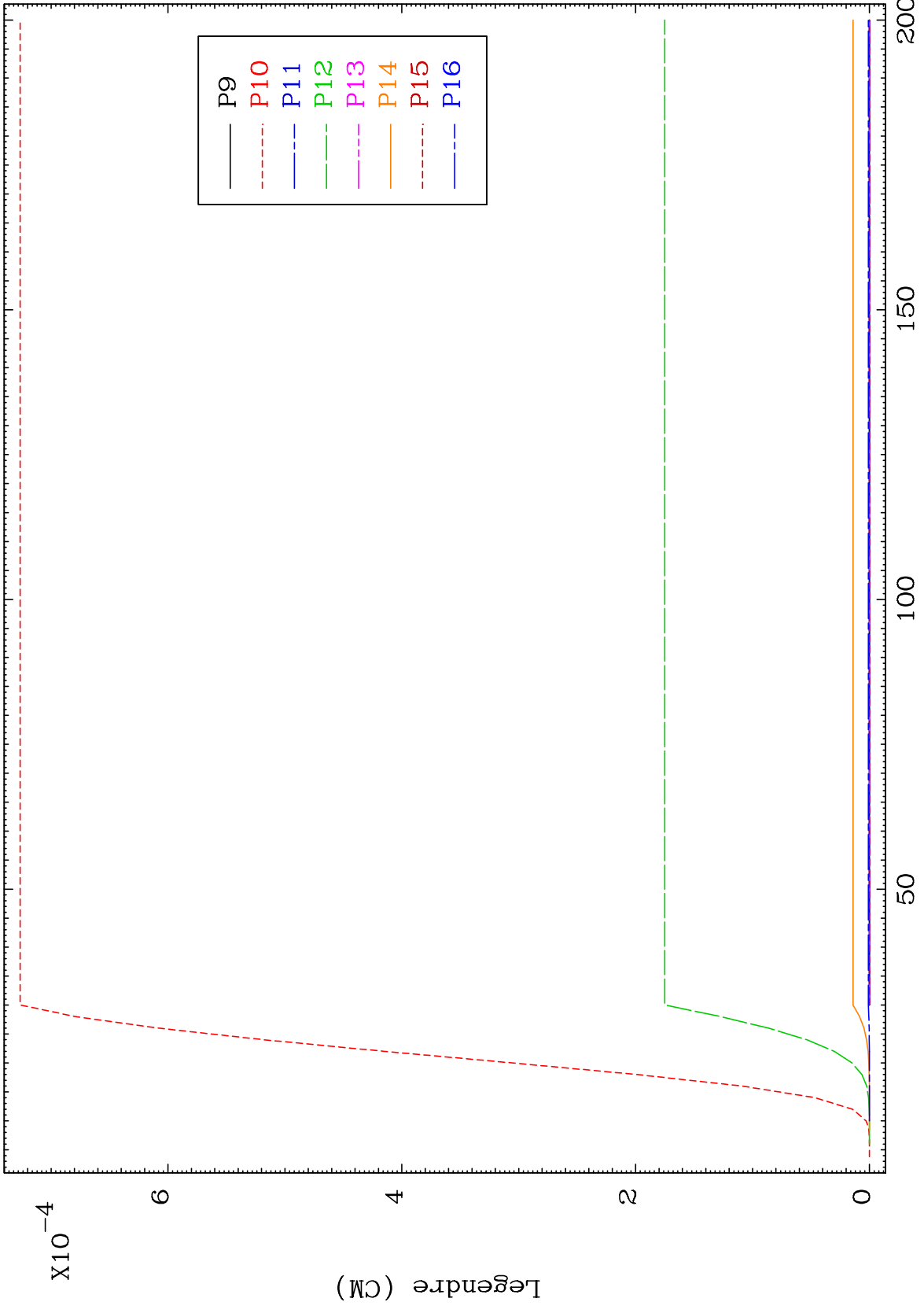
20-Ca-43

MAT 2034 MT= 67 (n,n') Level Legendre Coefficients 20-Ca-43

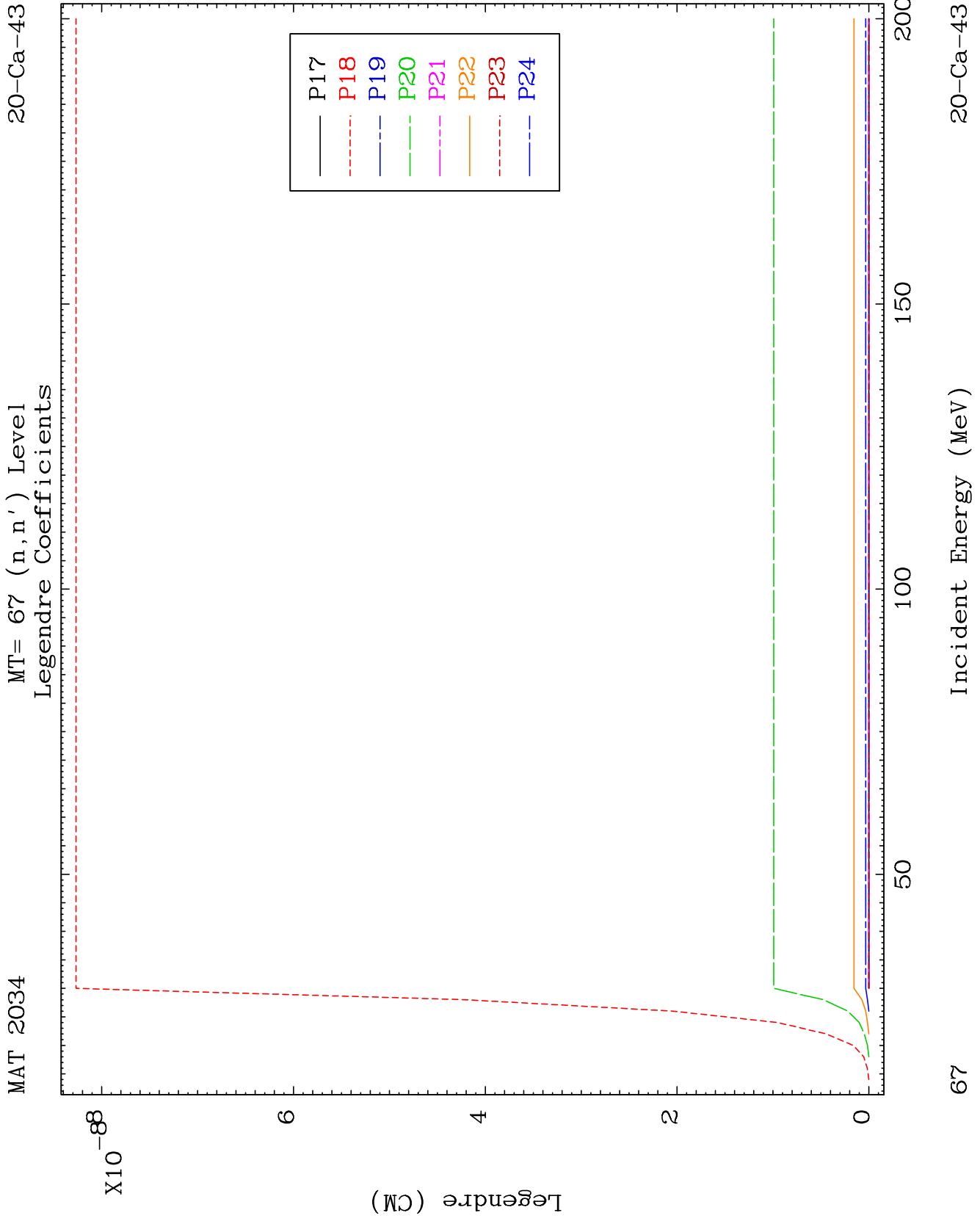


65 Incident Energy (MeV) 20-Ca-43

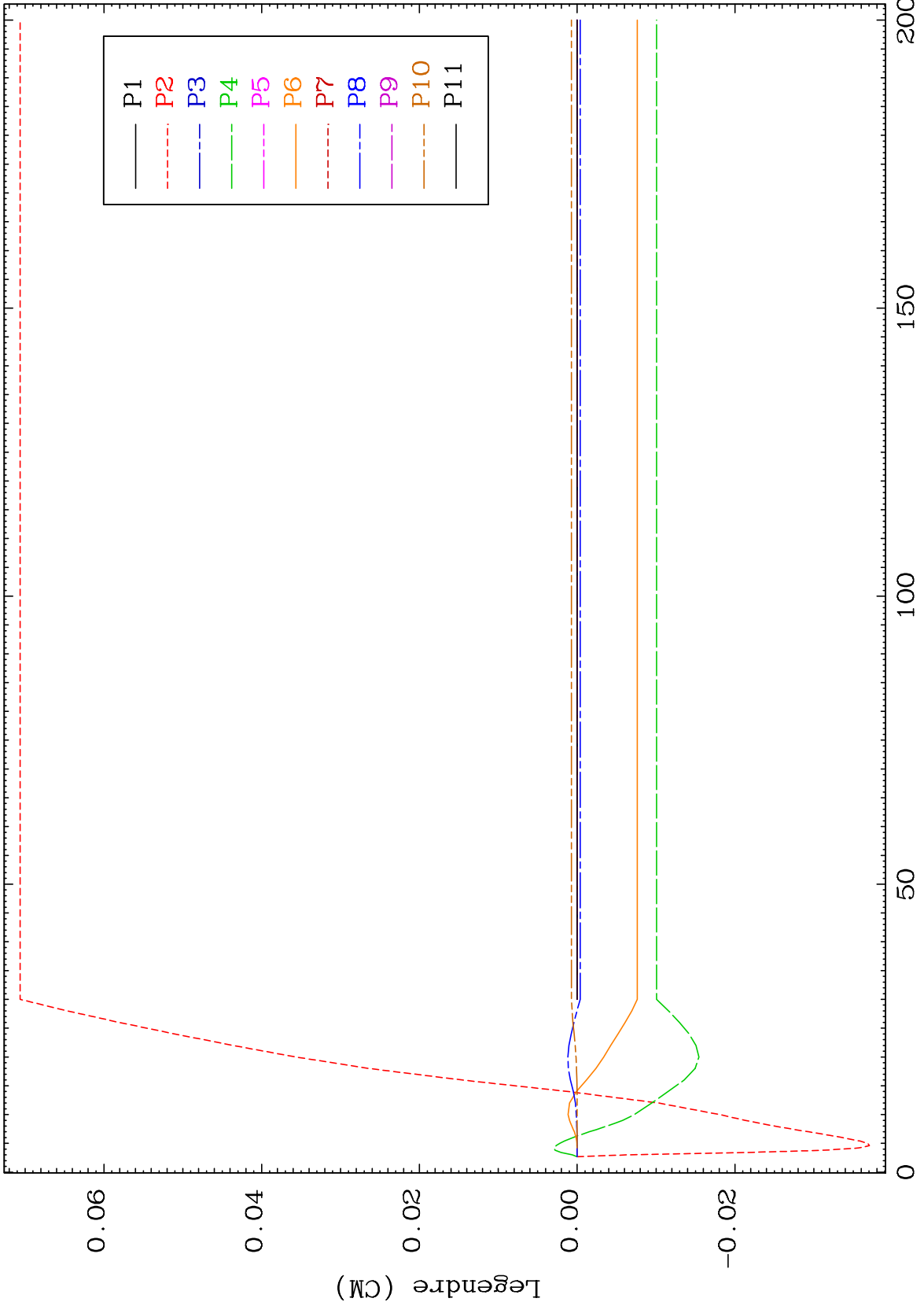
MAT 2034 MT= 67 (n,n') Level Legendre Coefficients 20-Ca-43



66 Incident Energy (MeV) 20-Ca-43



MAT 2034 MT= 68 (n,n') Level Legendre Coefficients 20-Ca-43

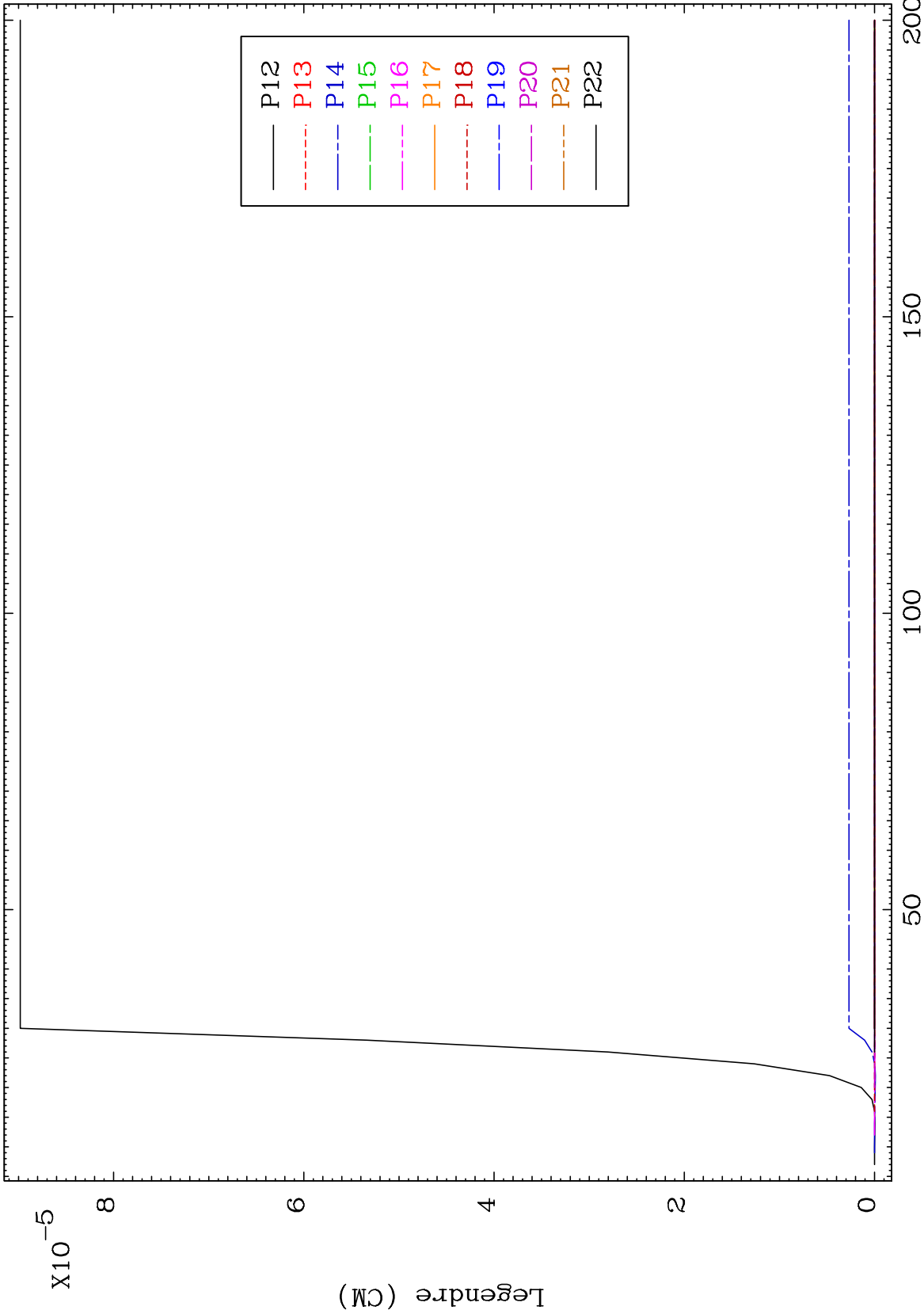


68 Incident Energy (MeV) 20-Ca-43

MAT 2034

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

20-Ca-43



69

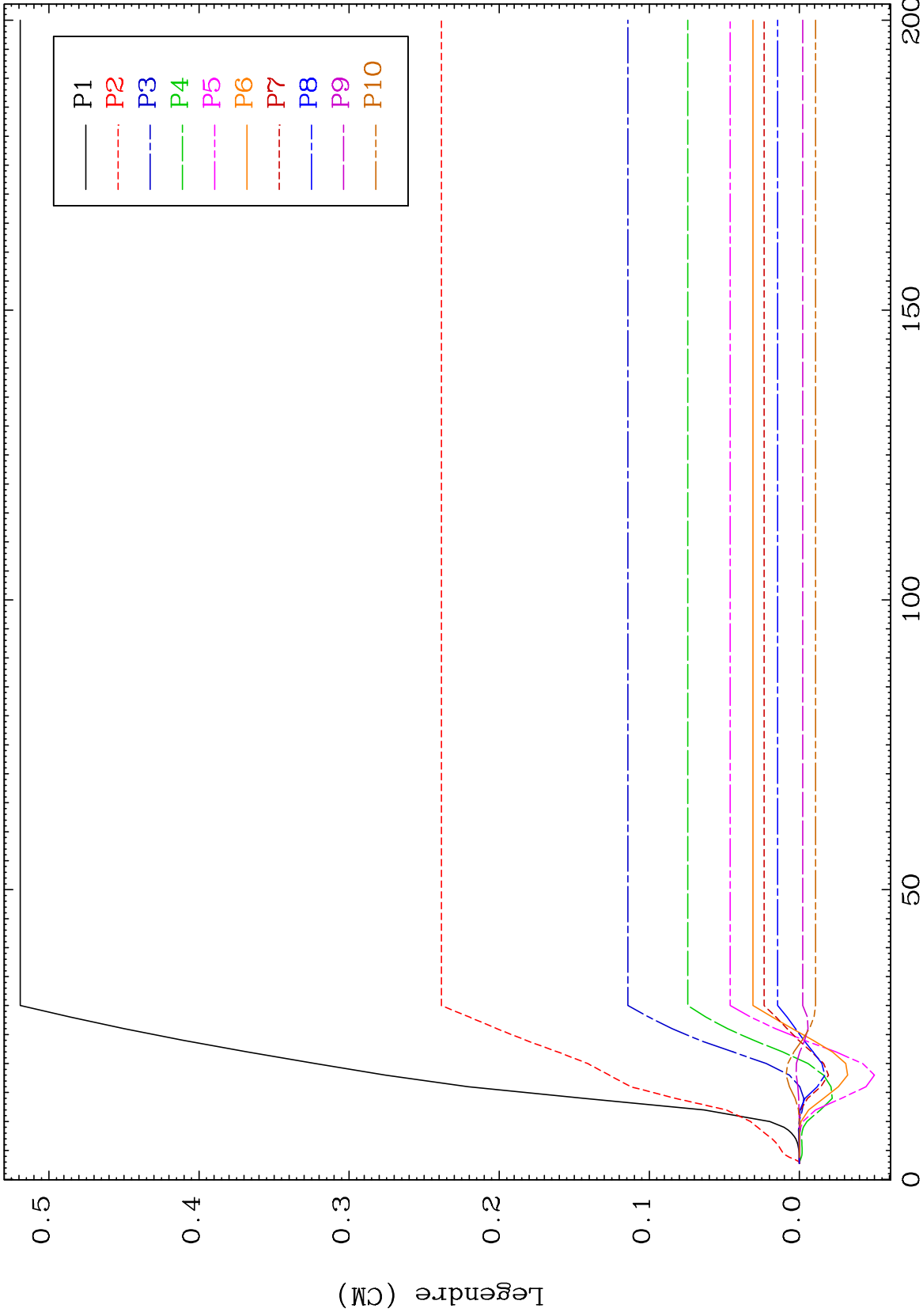
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



70

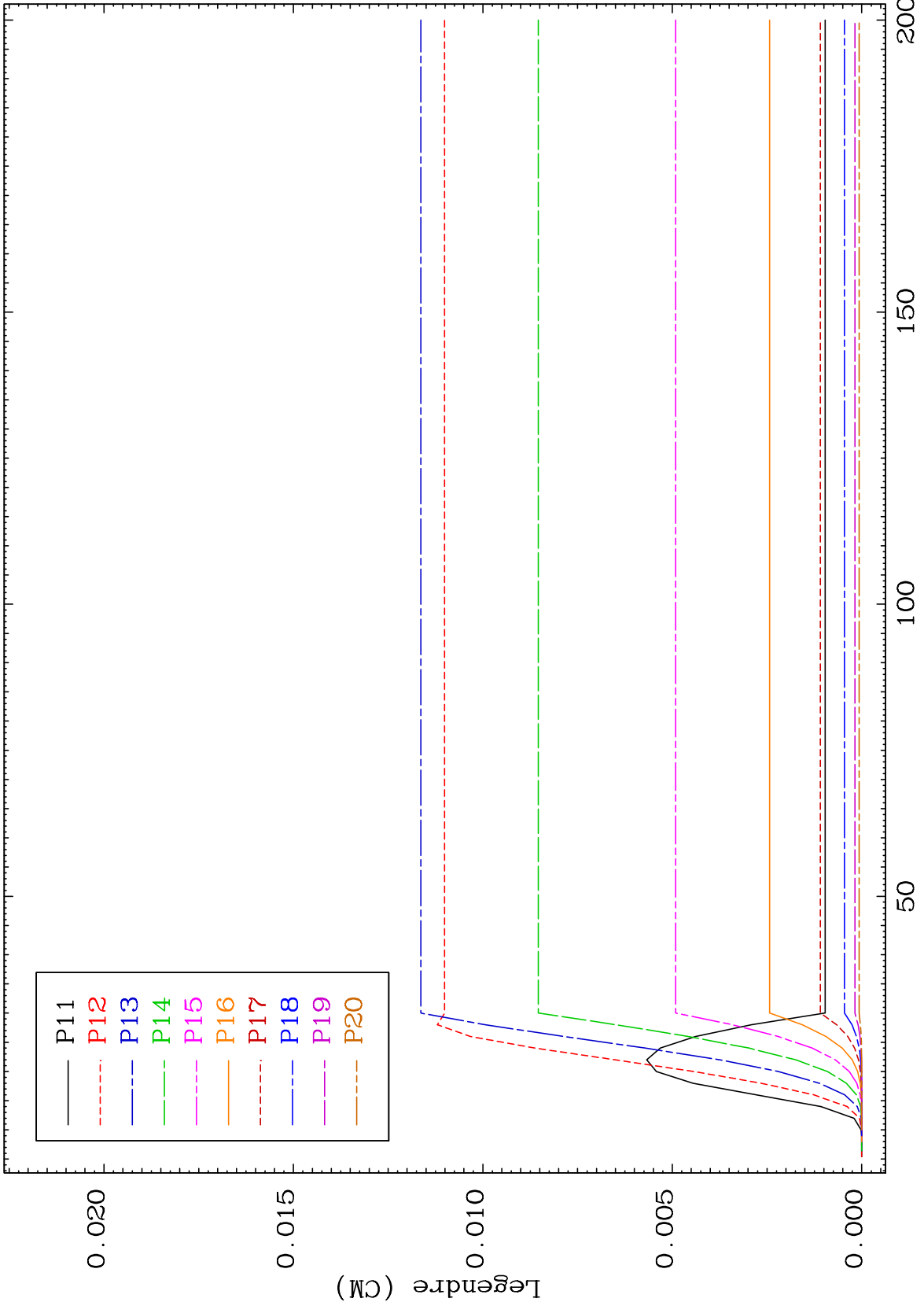
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43

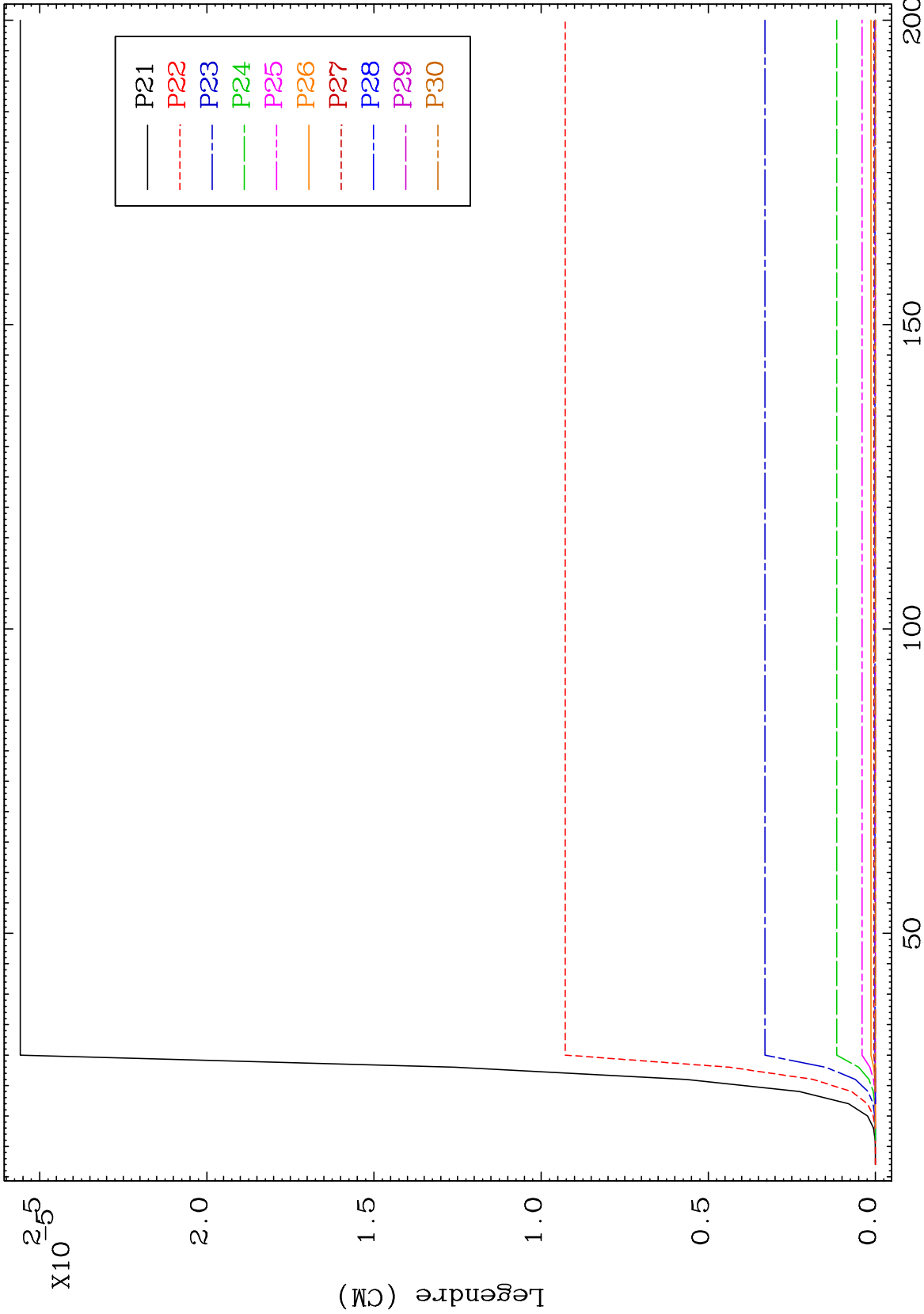




MAT 2034

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

20-Ca-43

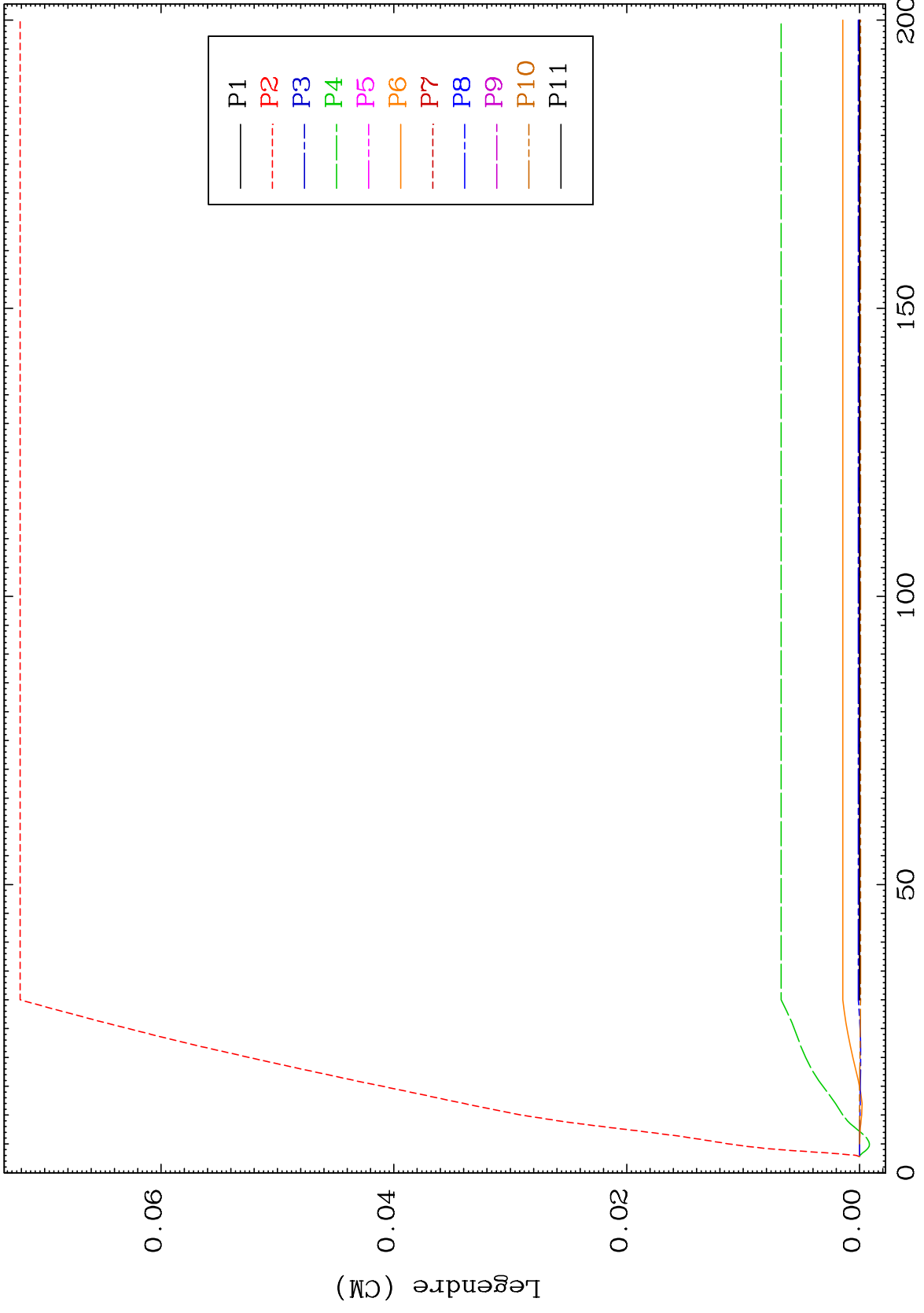


72

Incident Energy (MeV)

20-Ca-43

MAT 2034 MT= 70 (n,n') Level Legendre Coefficients 20-Ca-43

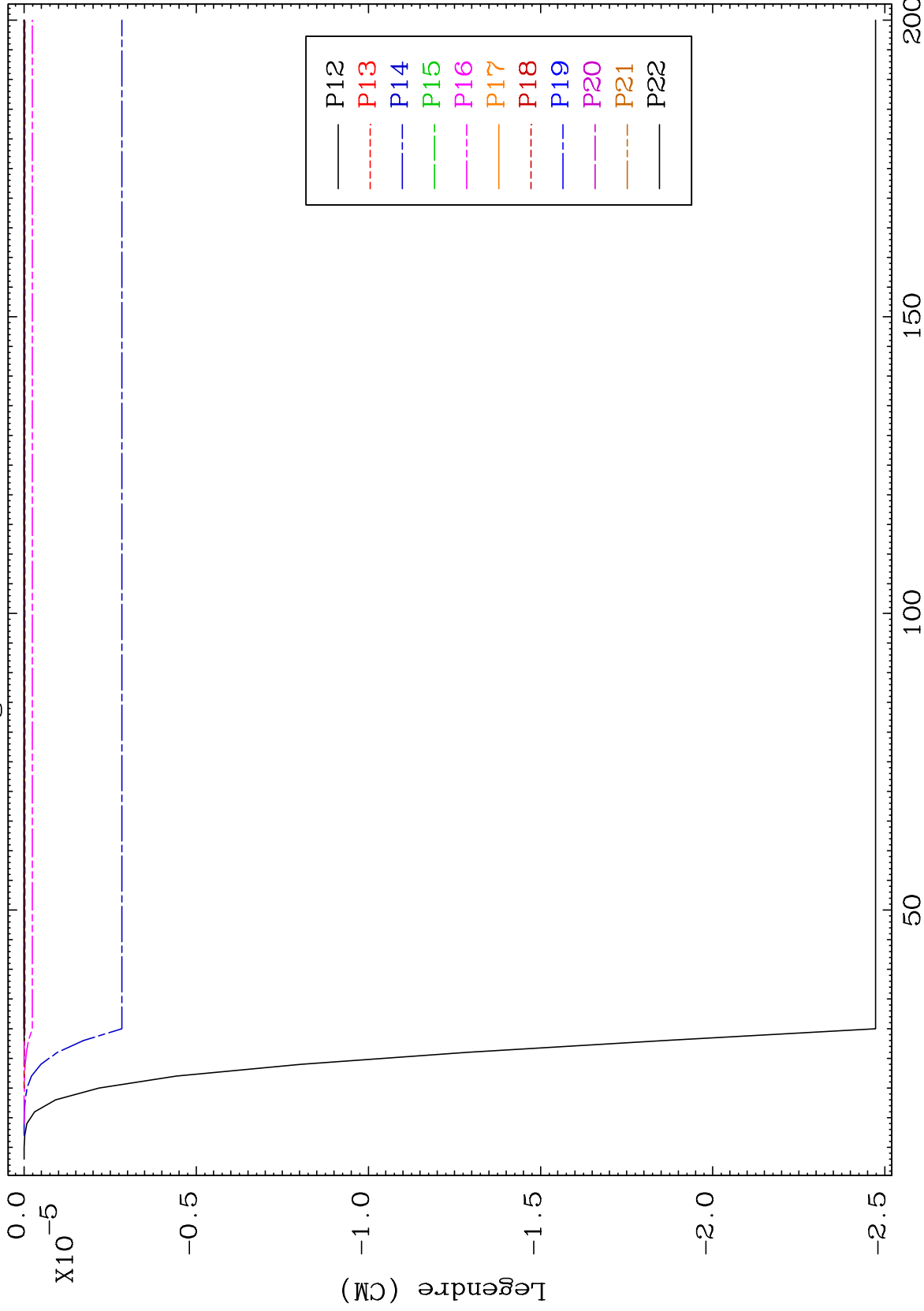


73 20-Ca-43

MAT 2034

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

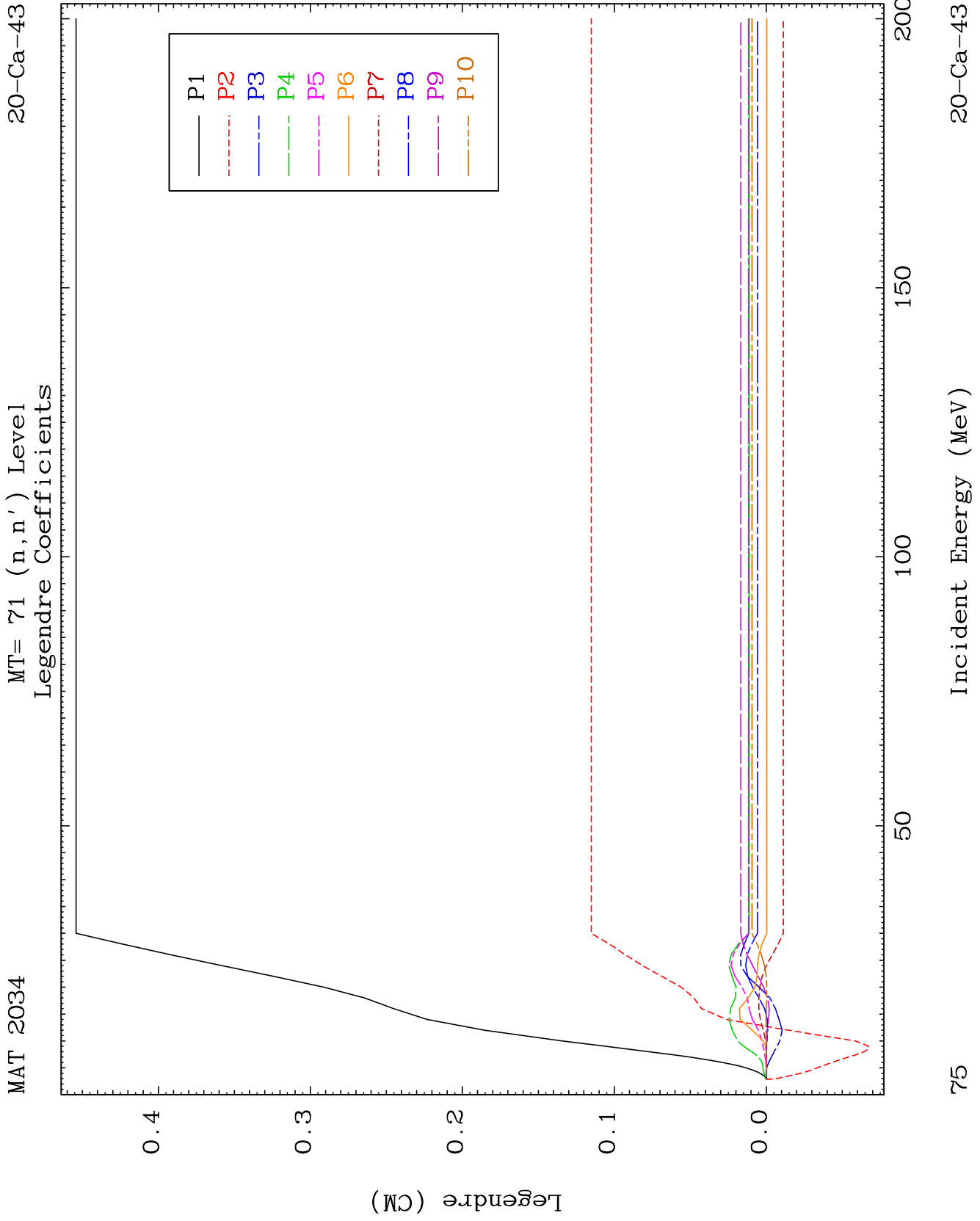
20-Ca-43



74

Incident Energy (MeV)

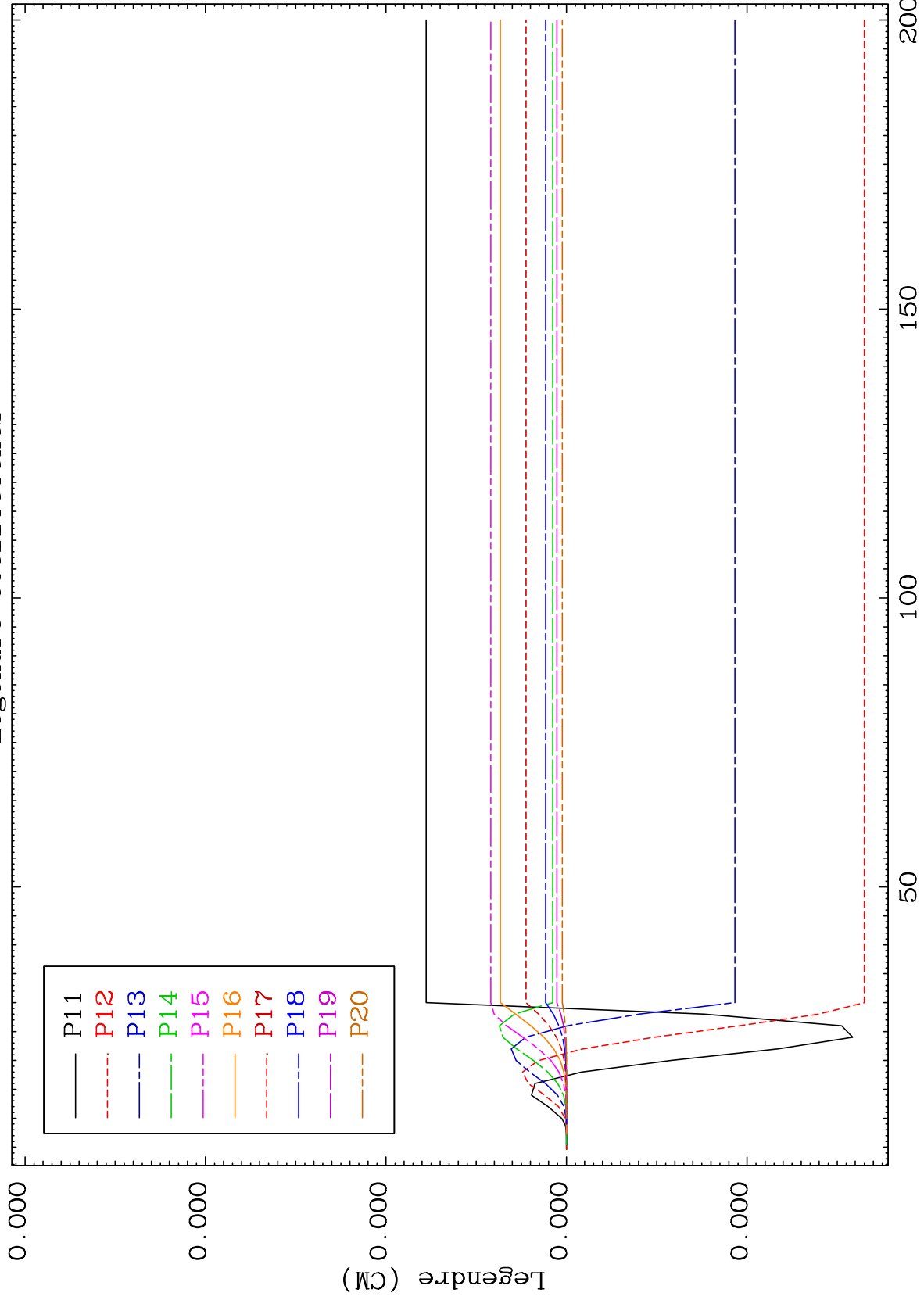
20-Ca-43



MAT 2034

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

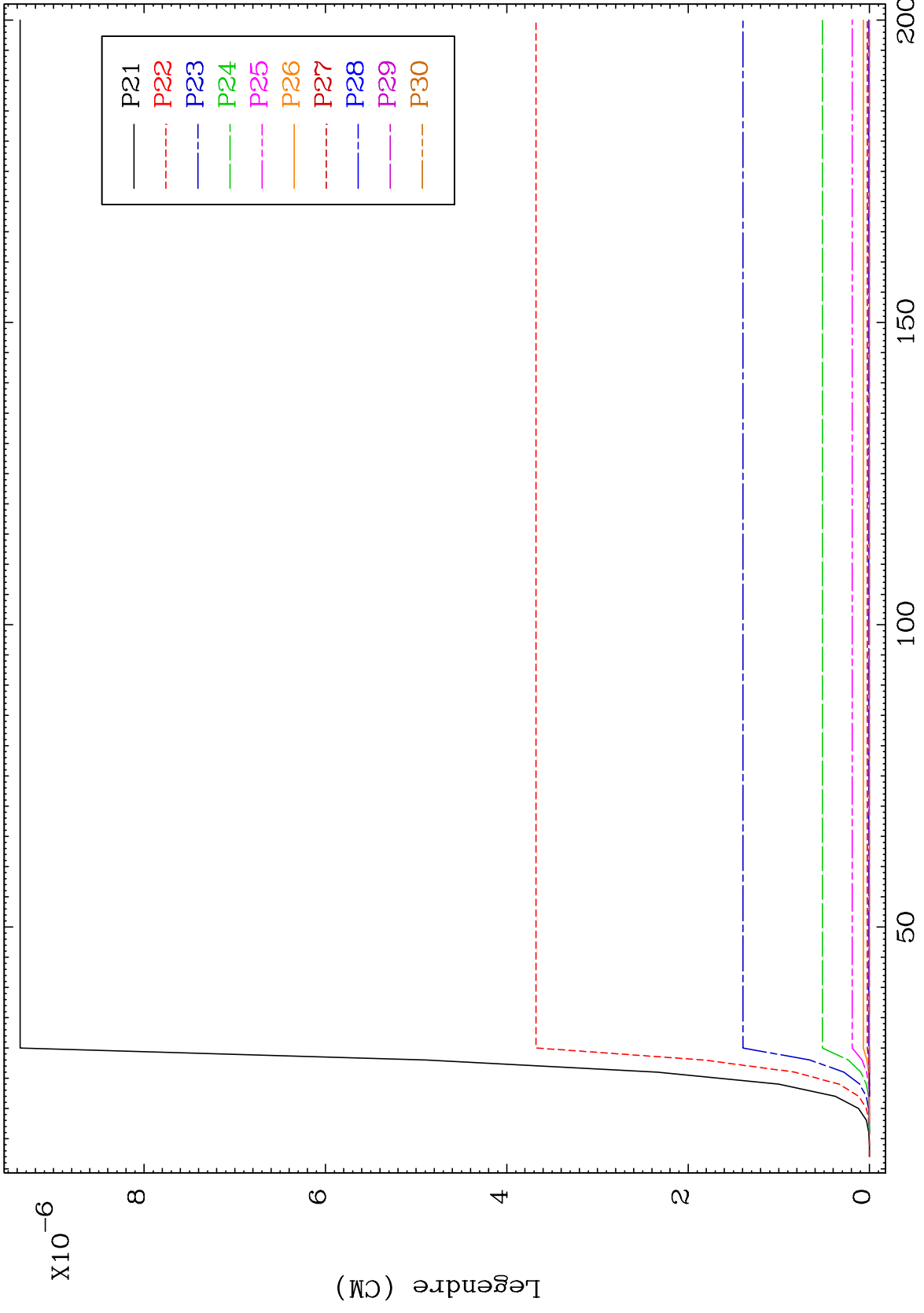
20-Ca-43



76

20-Ca-43

MAT 2034 MT= 71 (n,n') Level Legendre Coefficients 20-Ca-43

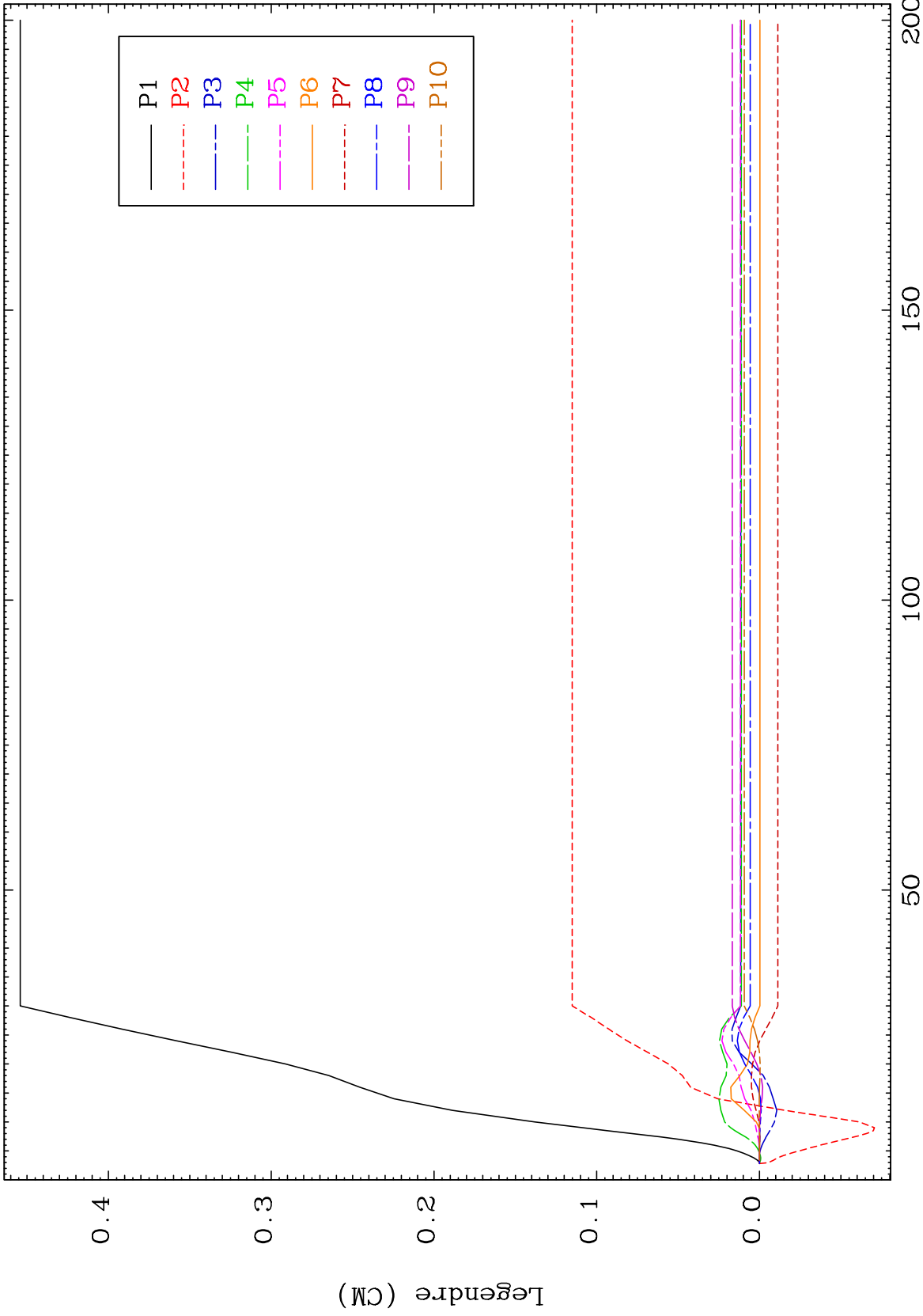


77 20-Ca-43

MAT 2034

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

20-Ca-43



78

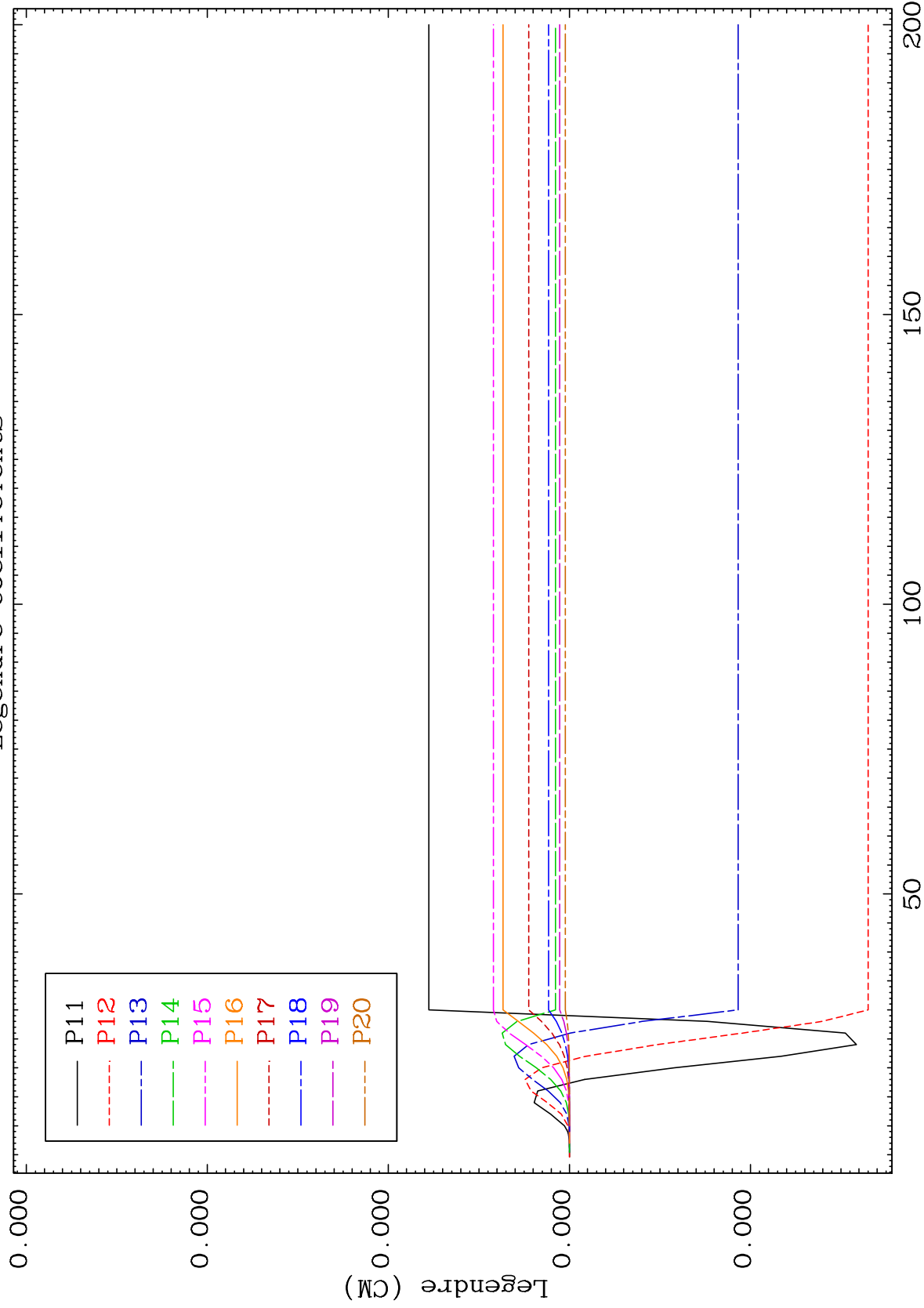
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



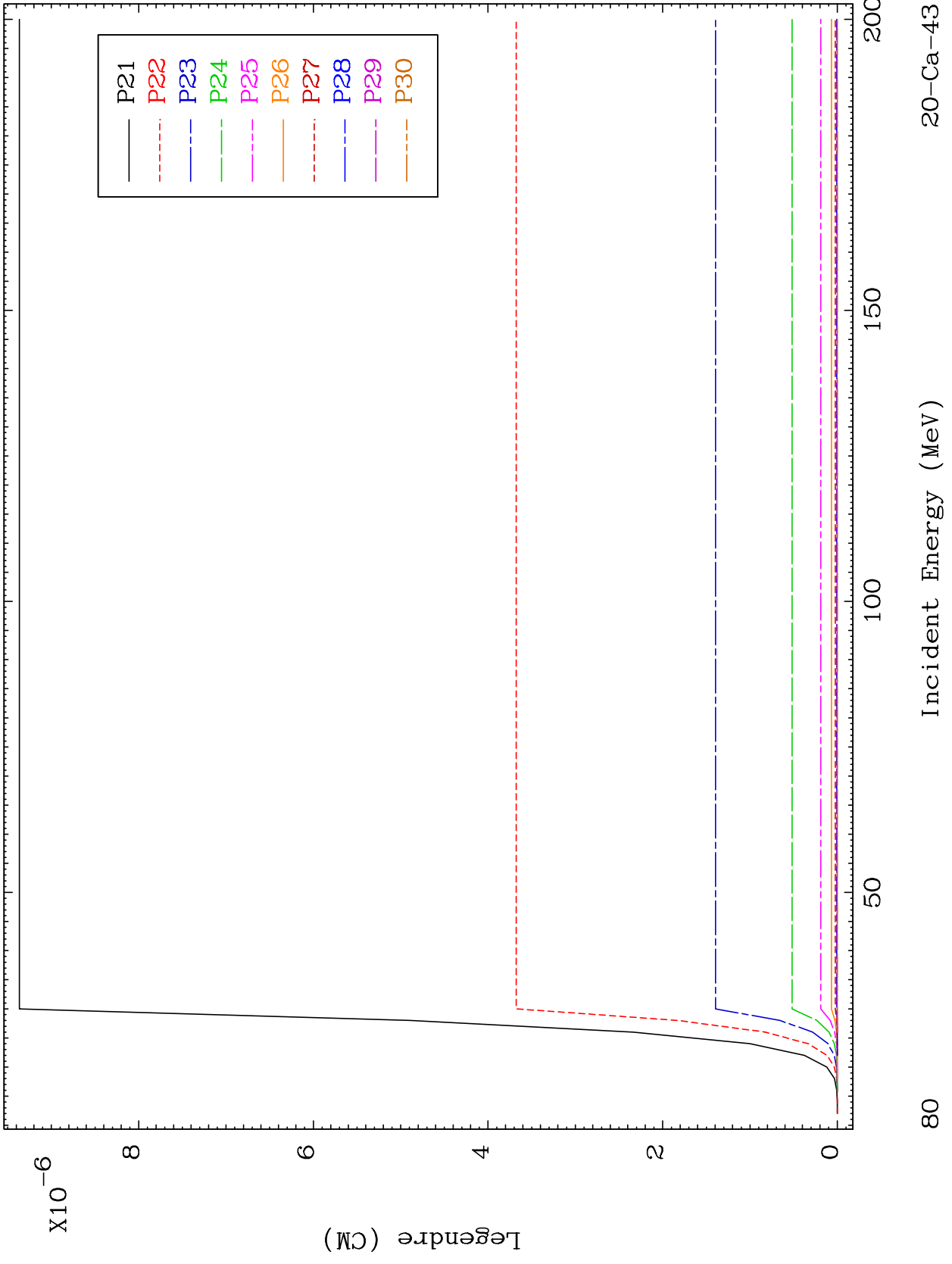
79

Incident Energy (MeV)

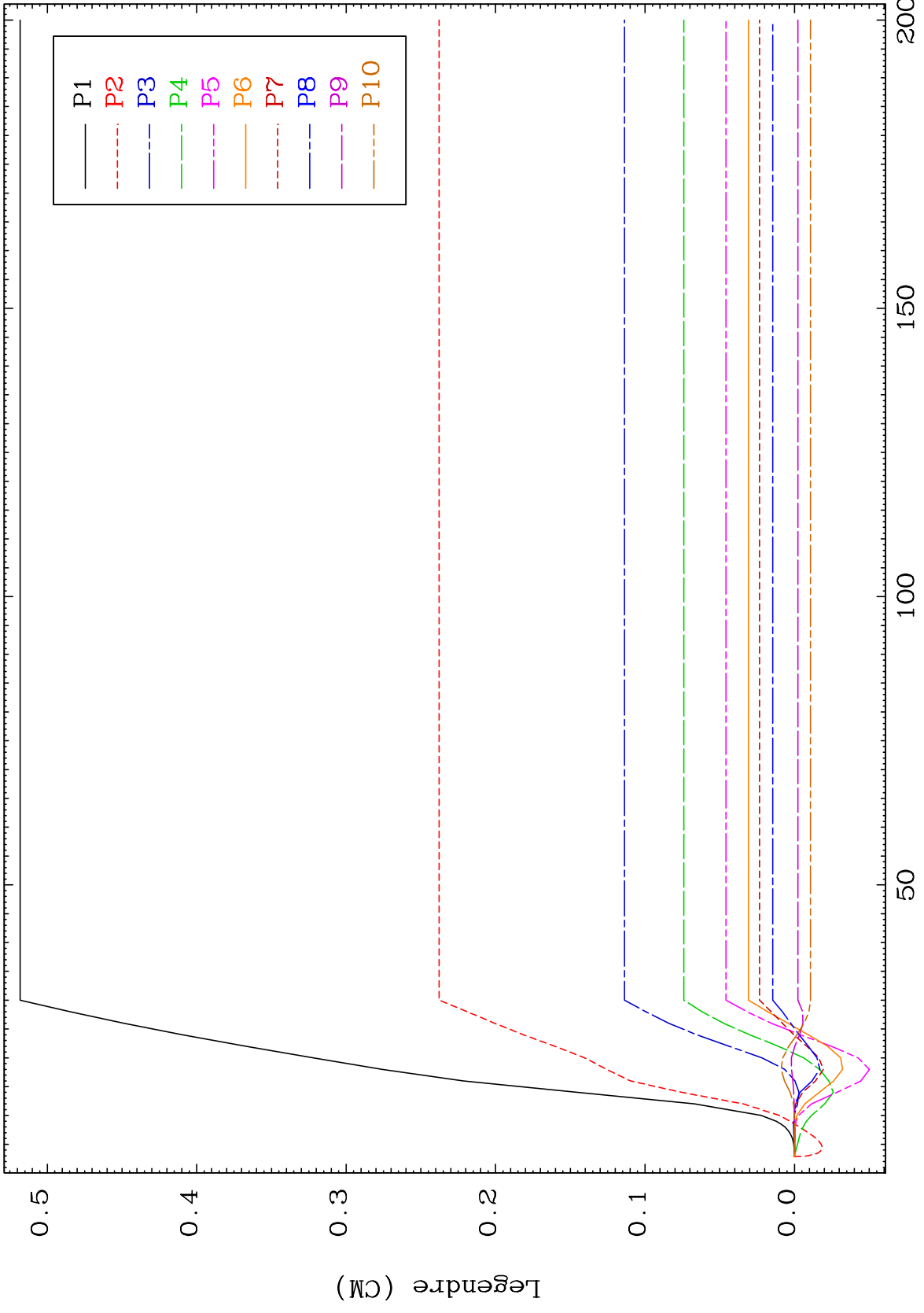
20-Ca-43



MAT 2034 MT= 72 (n,n') Level Legendre Coefficients 20-Ca-43



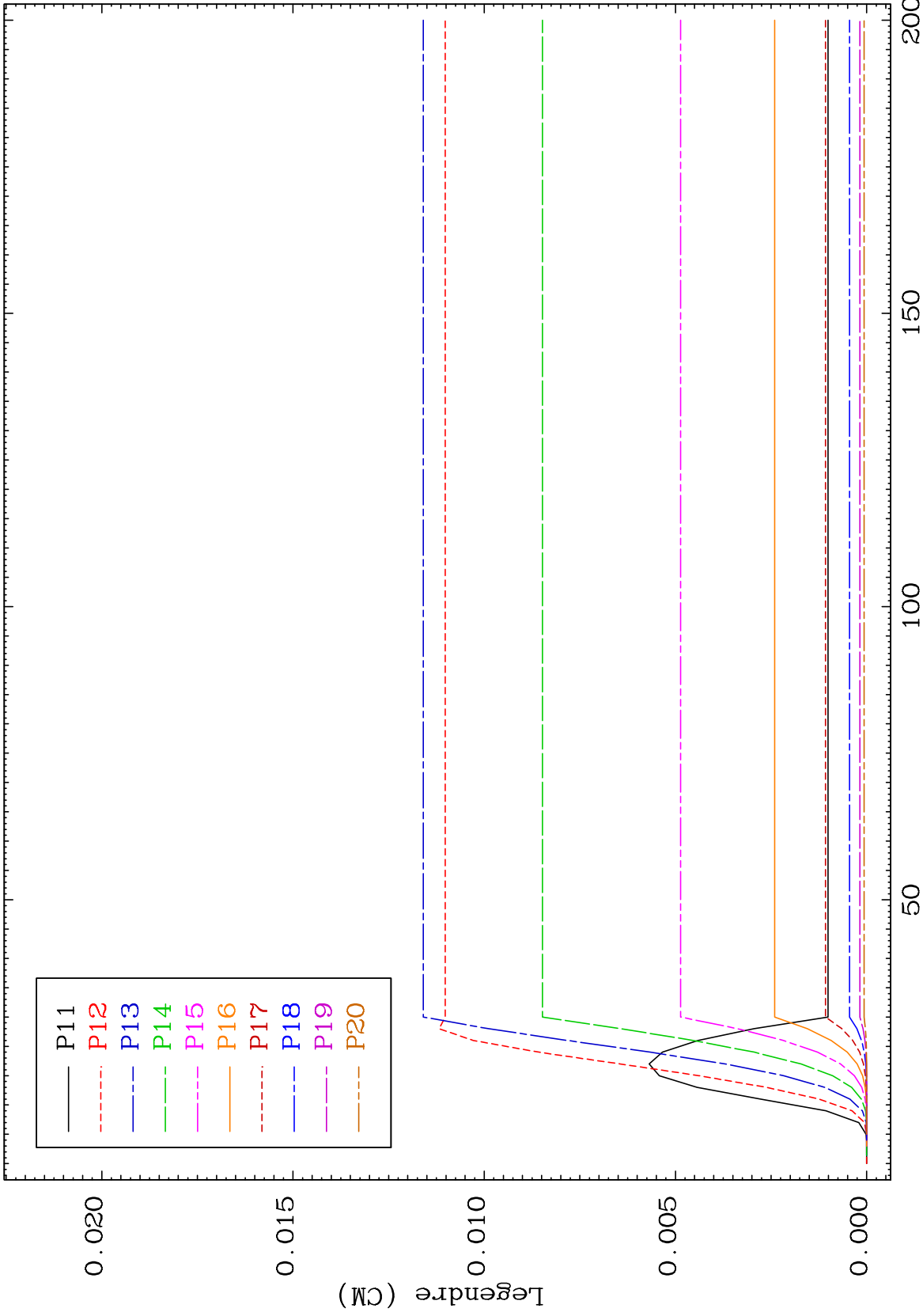
MAT 2034 MT= 73 (n,n') Level Legendre Coefficients 20-Ca-43



MAT 2034

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

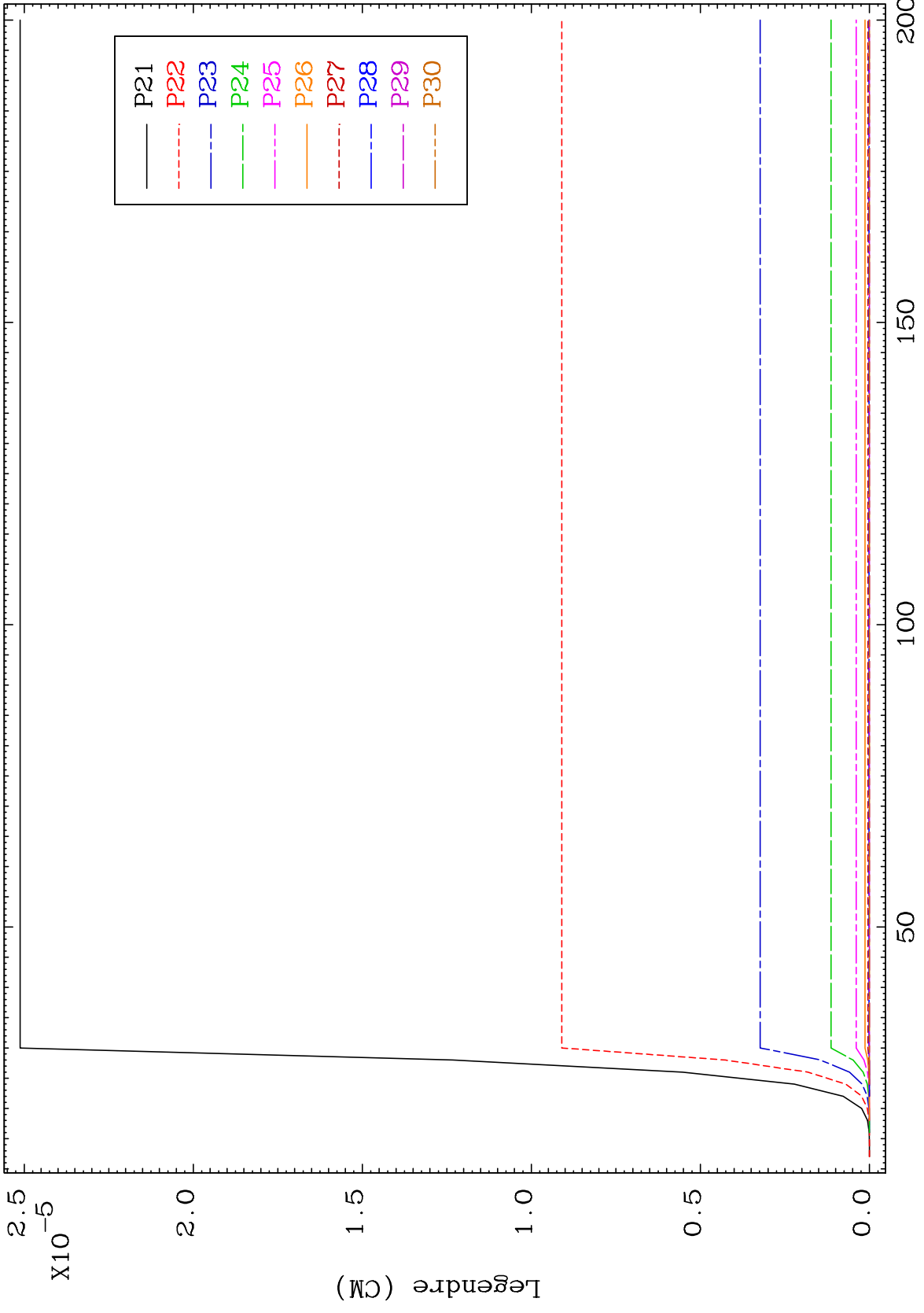
20-Ca-43



82

Incident Energy (MeV)

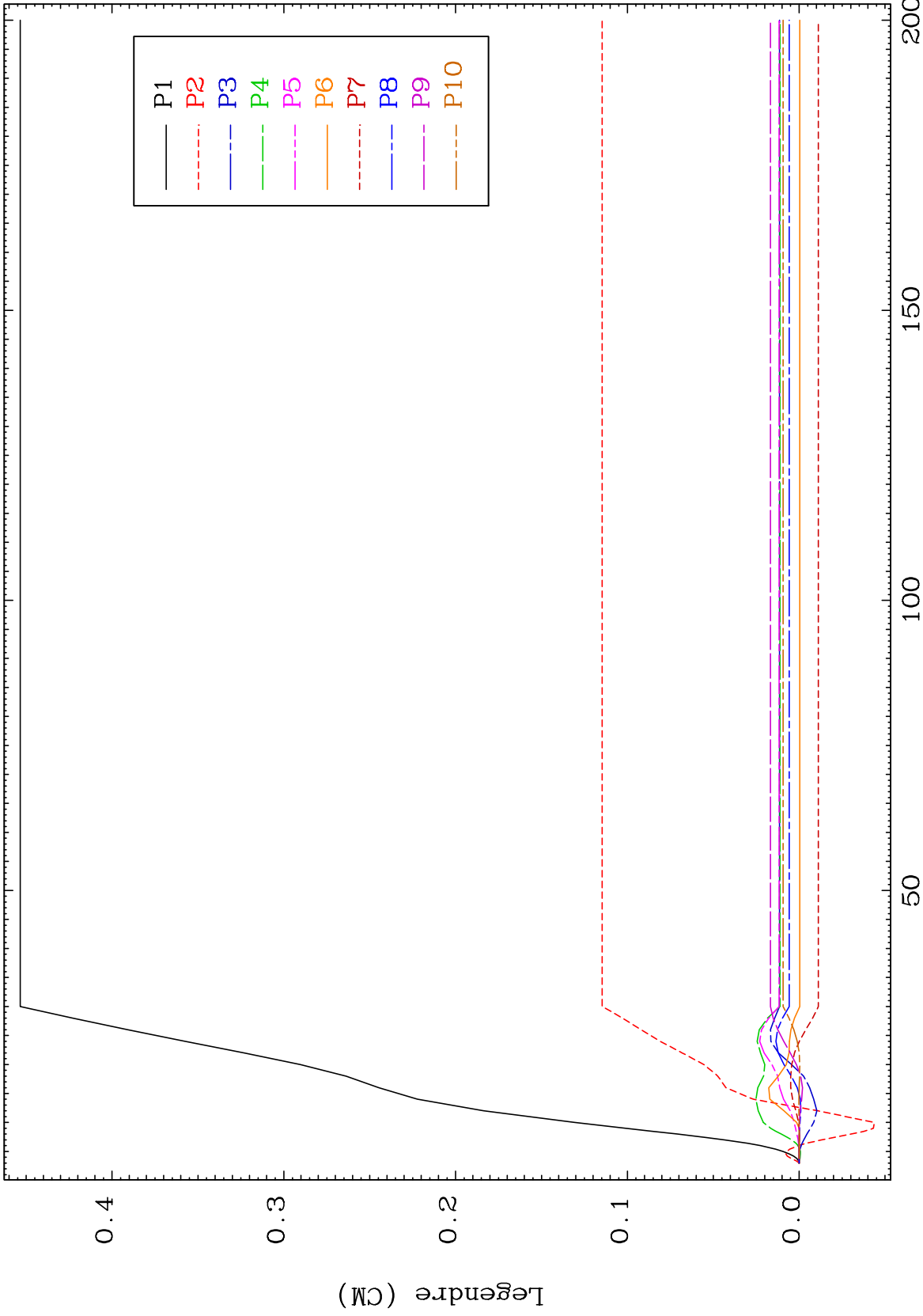
20-Ca-43



MAT 2034

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

20-Ca-43



84

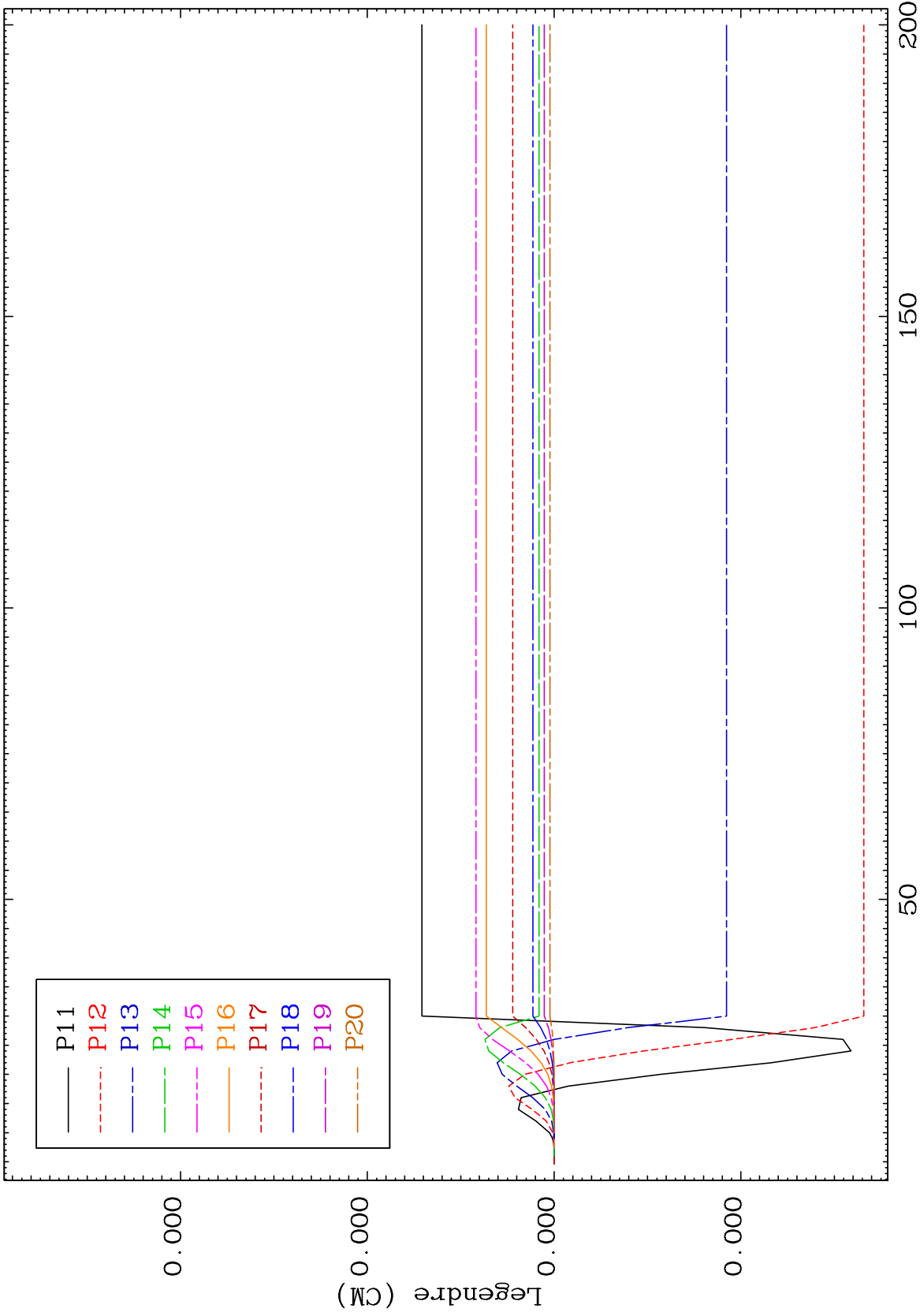
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



85

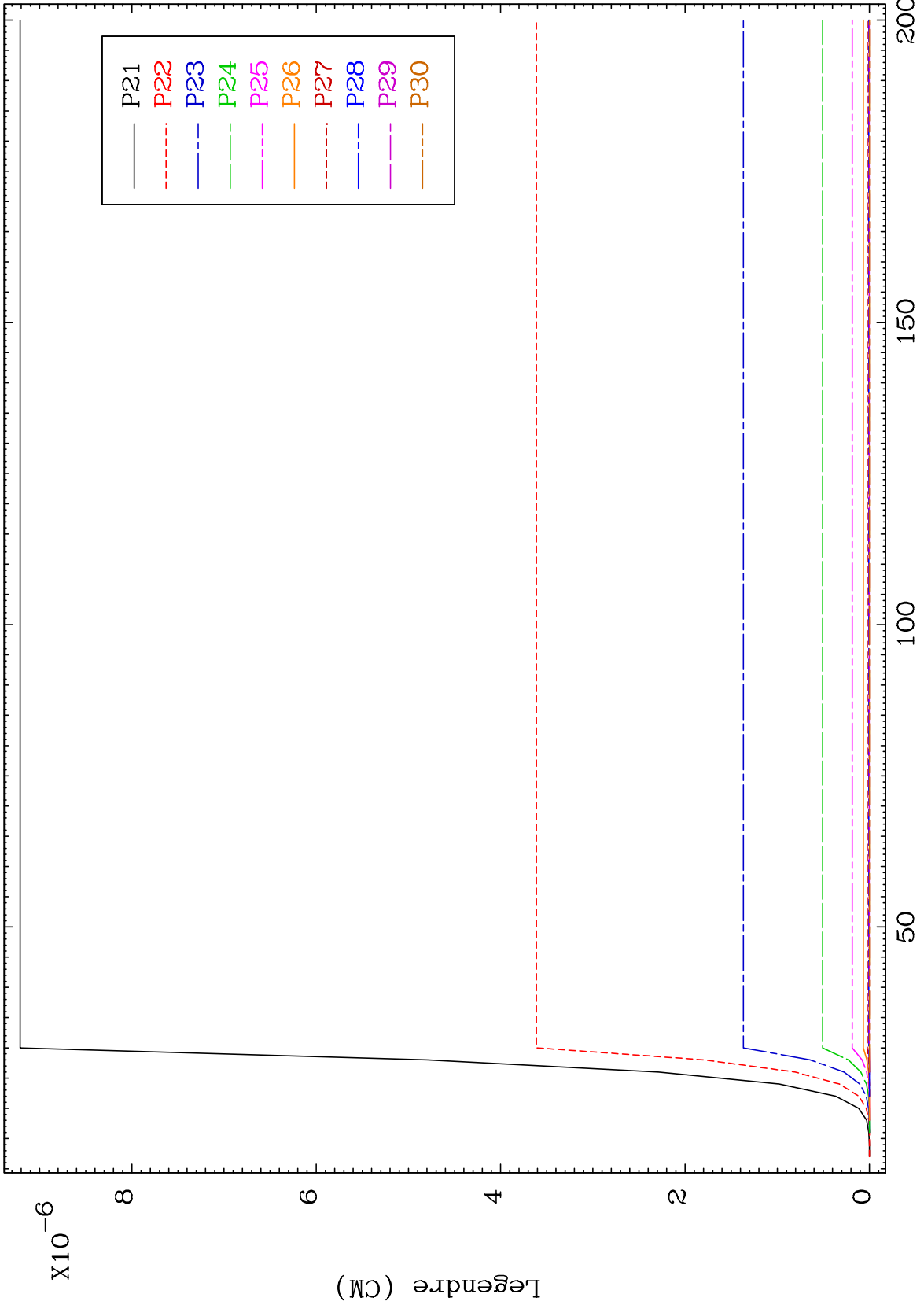
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43

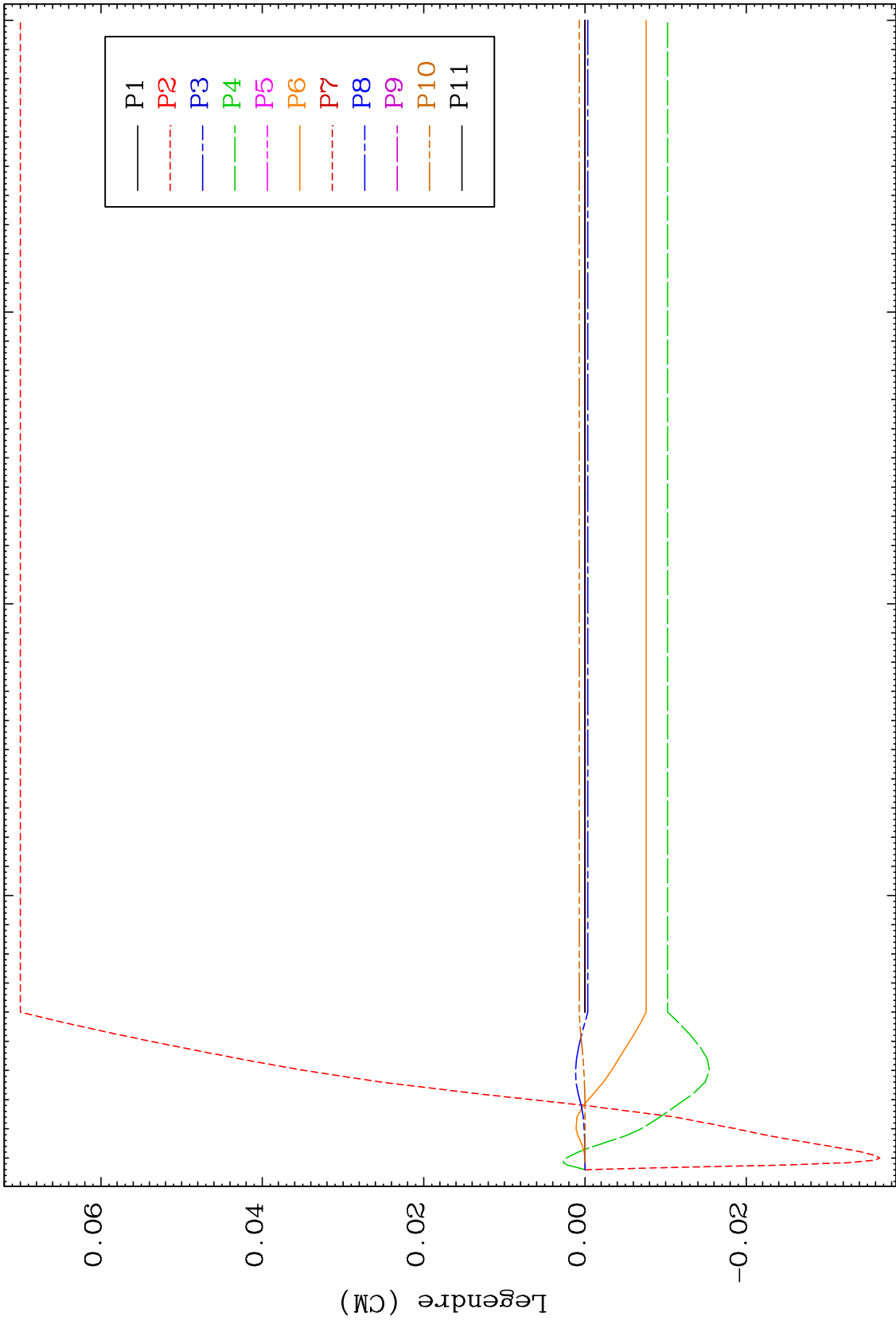


86

Incident Energy (MeV)

20-Ca-43

MAT 2034 MT= 75 (n,n') Level Legendre Coefficients 20-Ca-43



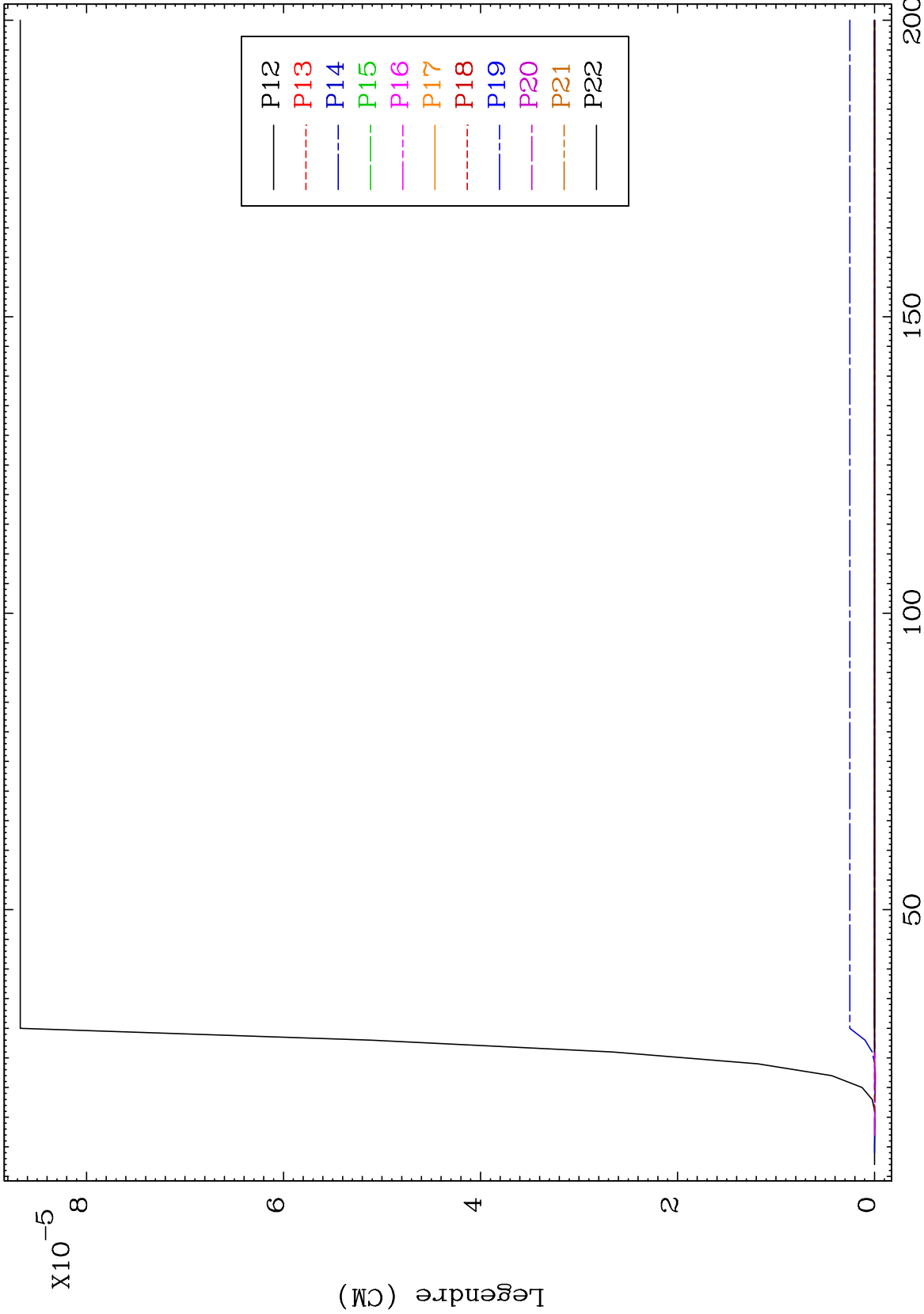
87 Incident Energy (MeV) 20-Ca-43



MAT 2034

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

20-Ca-43



88

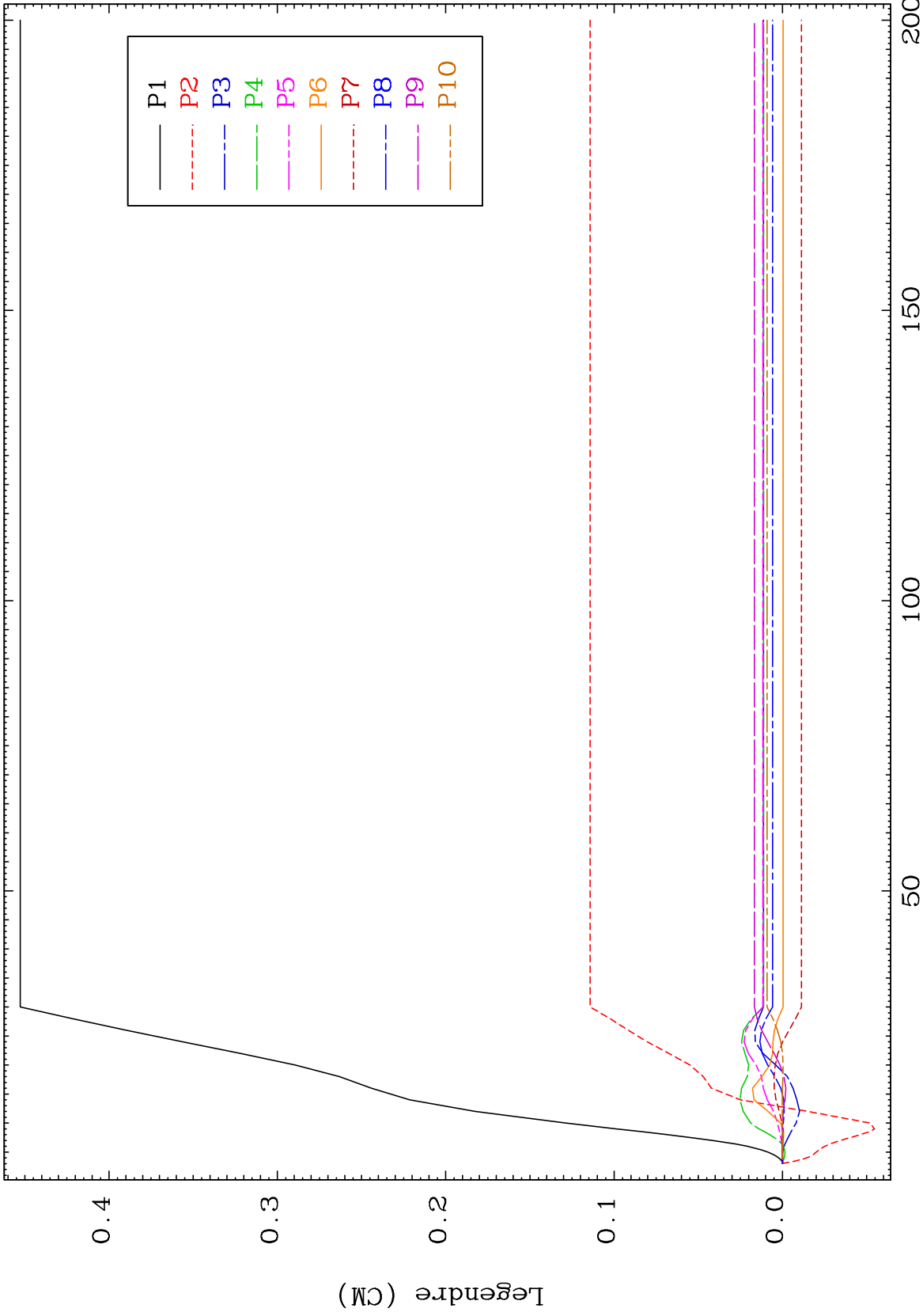
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



89

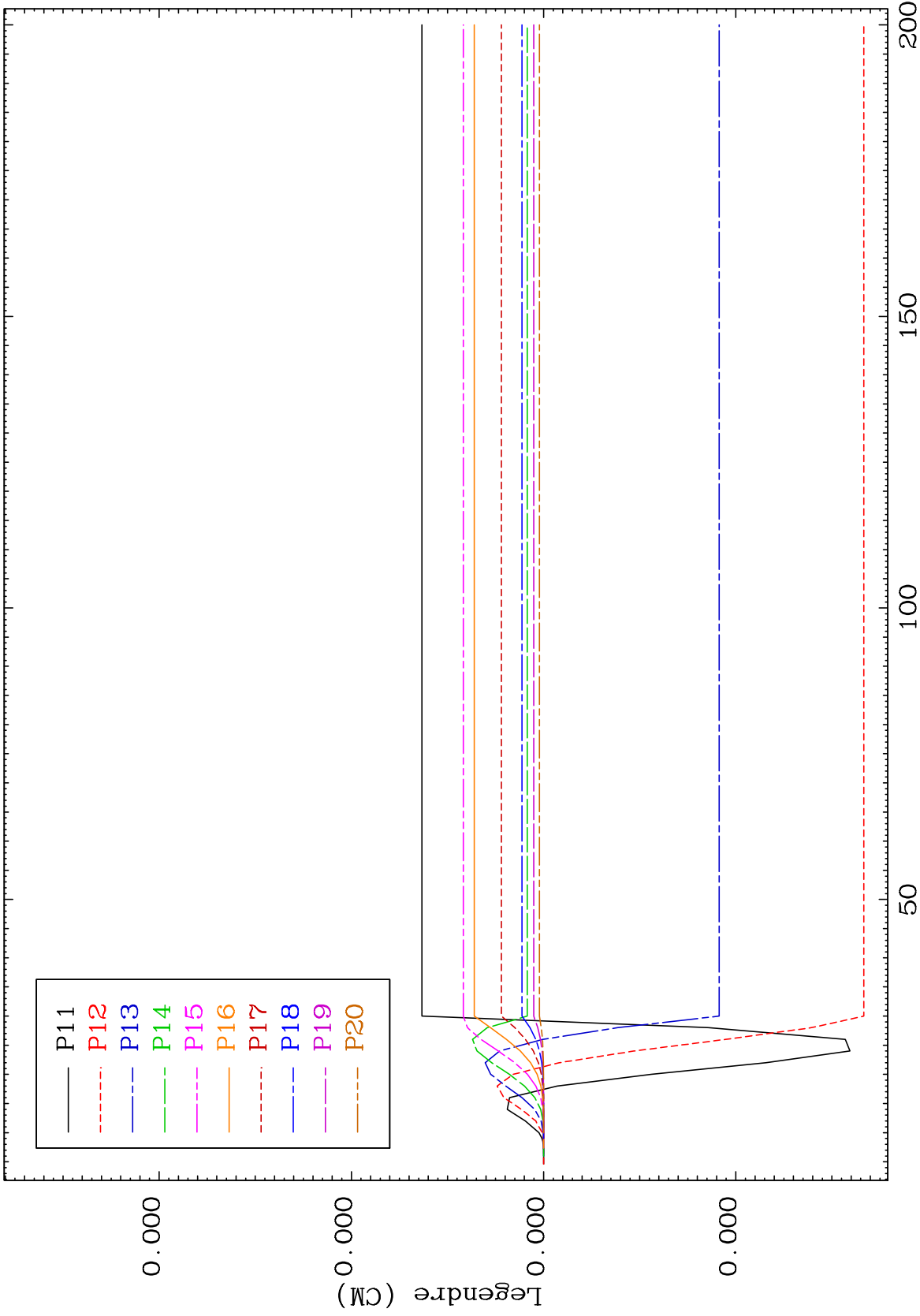
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



90

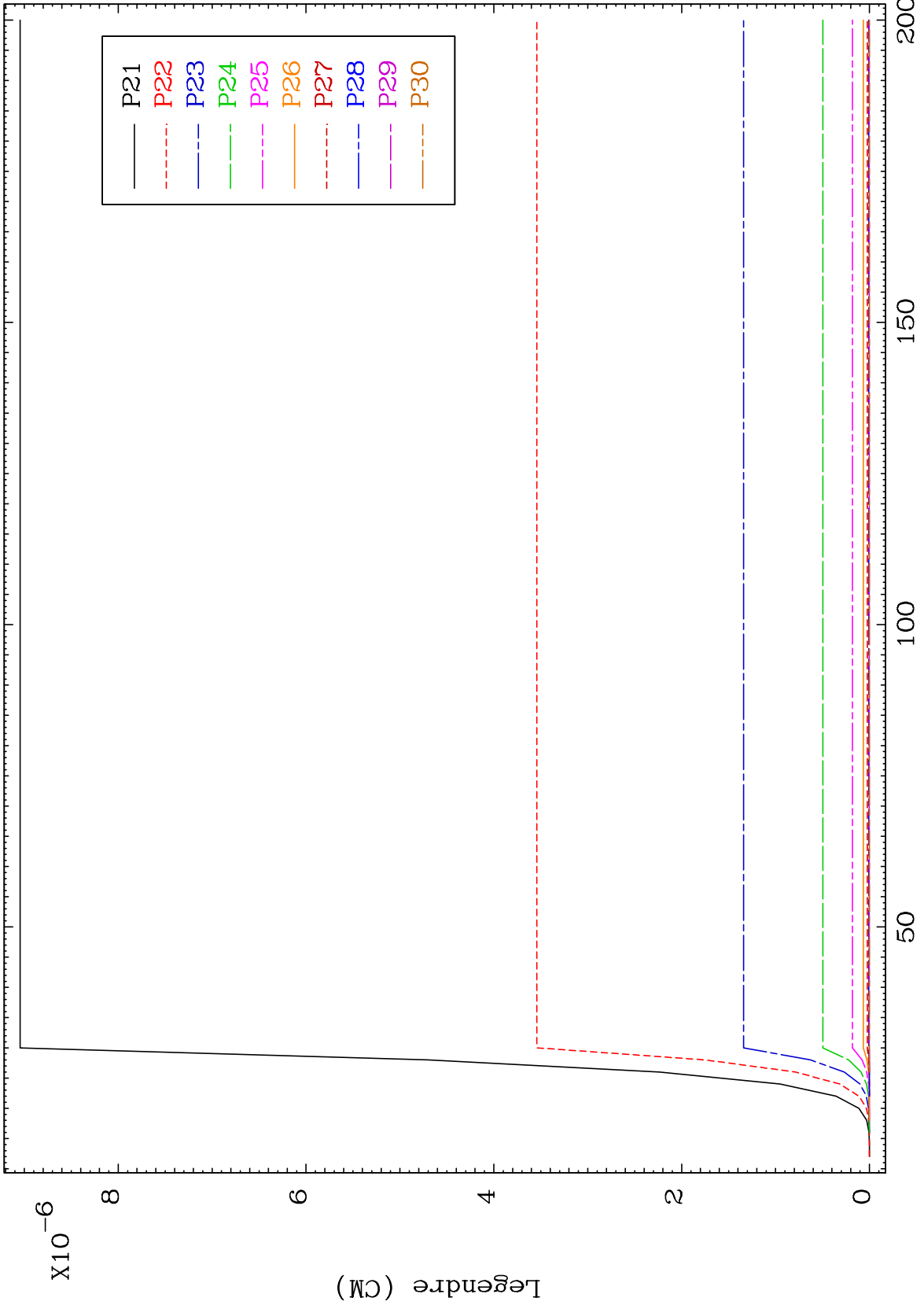
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



91

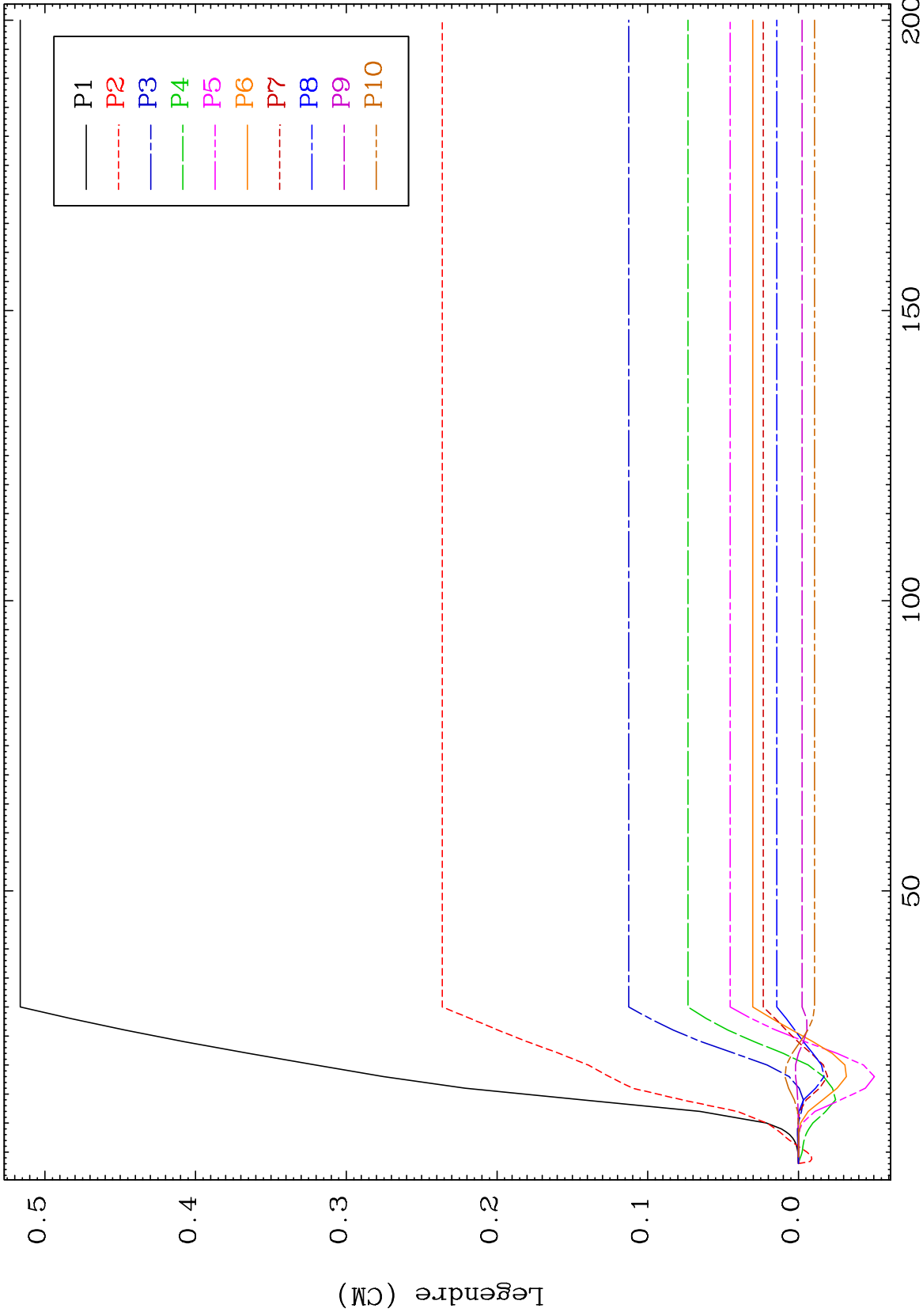
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



92

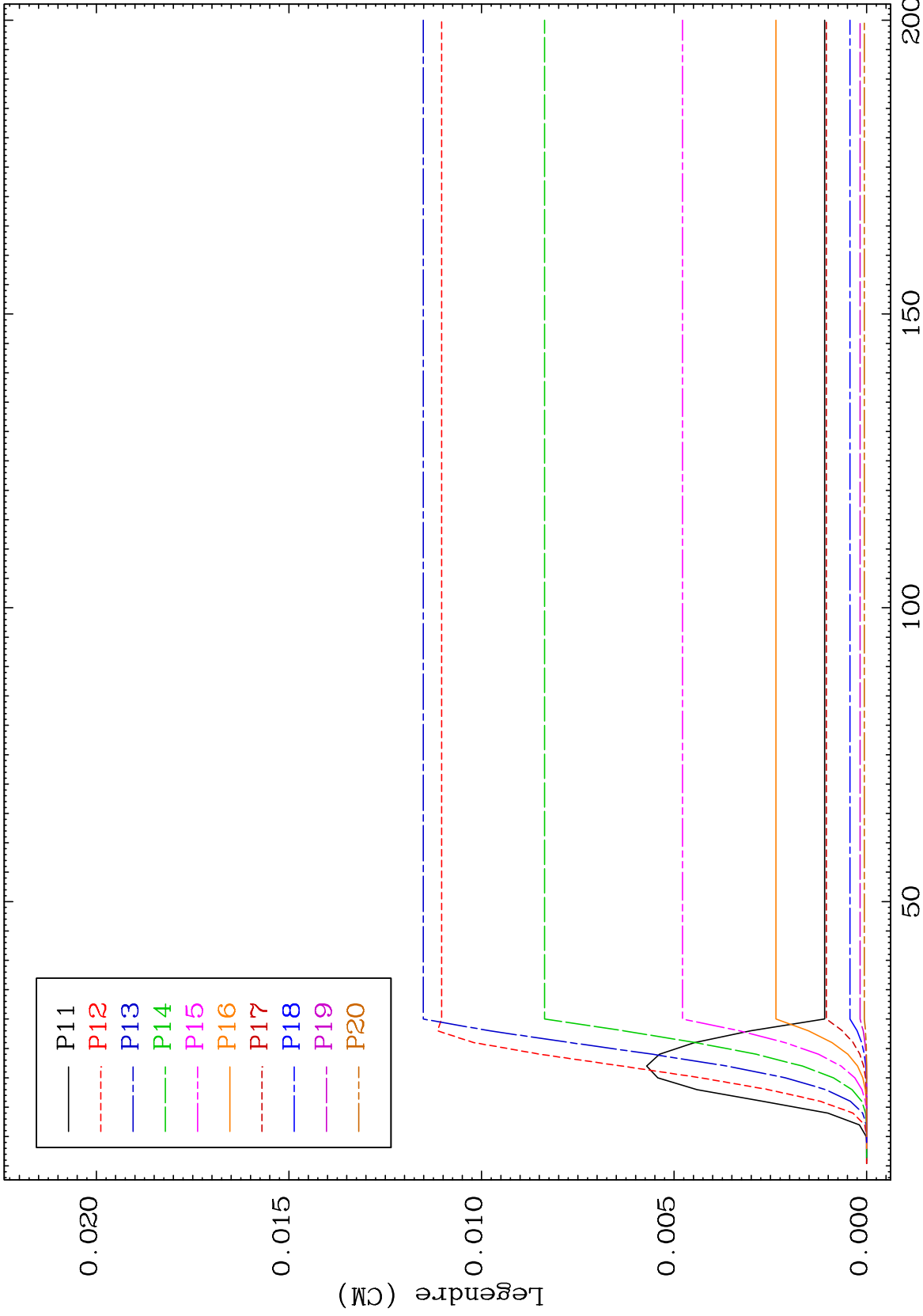
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43

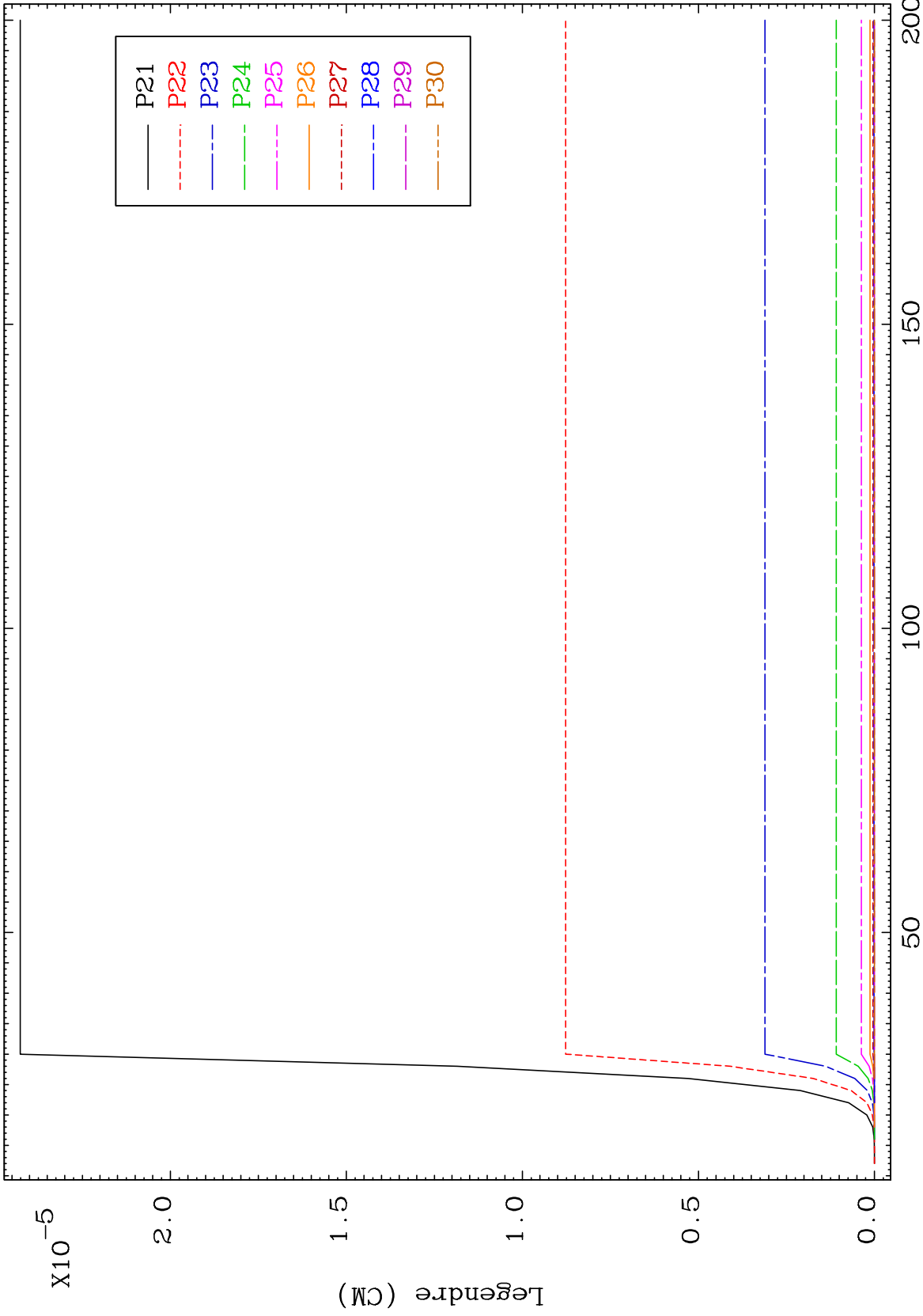


93

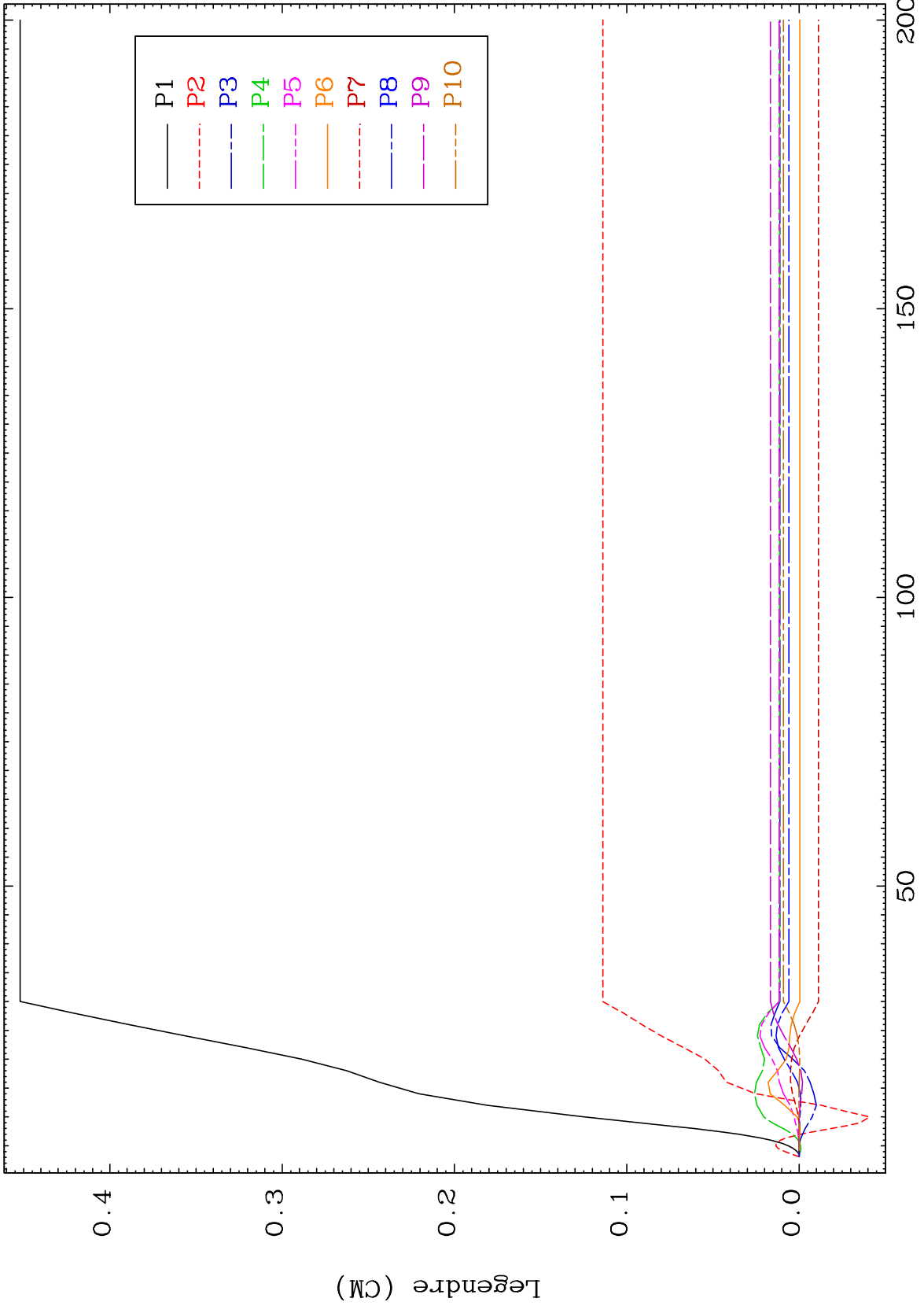
MAT 2034

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

20-Ca-43



MAT 2034 MT= 78 (n,n') Level Legendre Coefficients 20-Ca-43



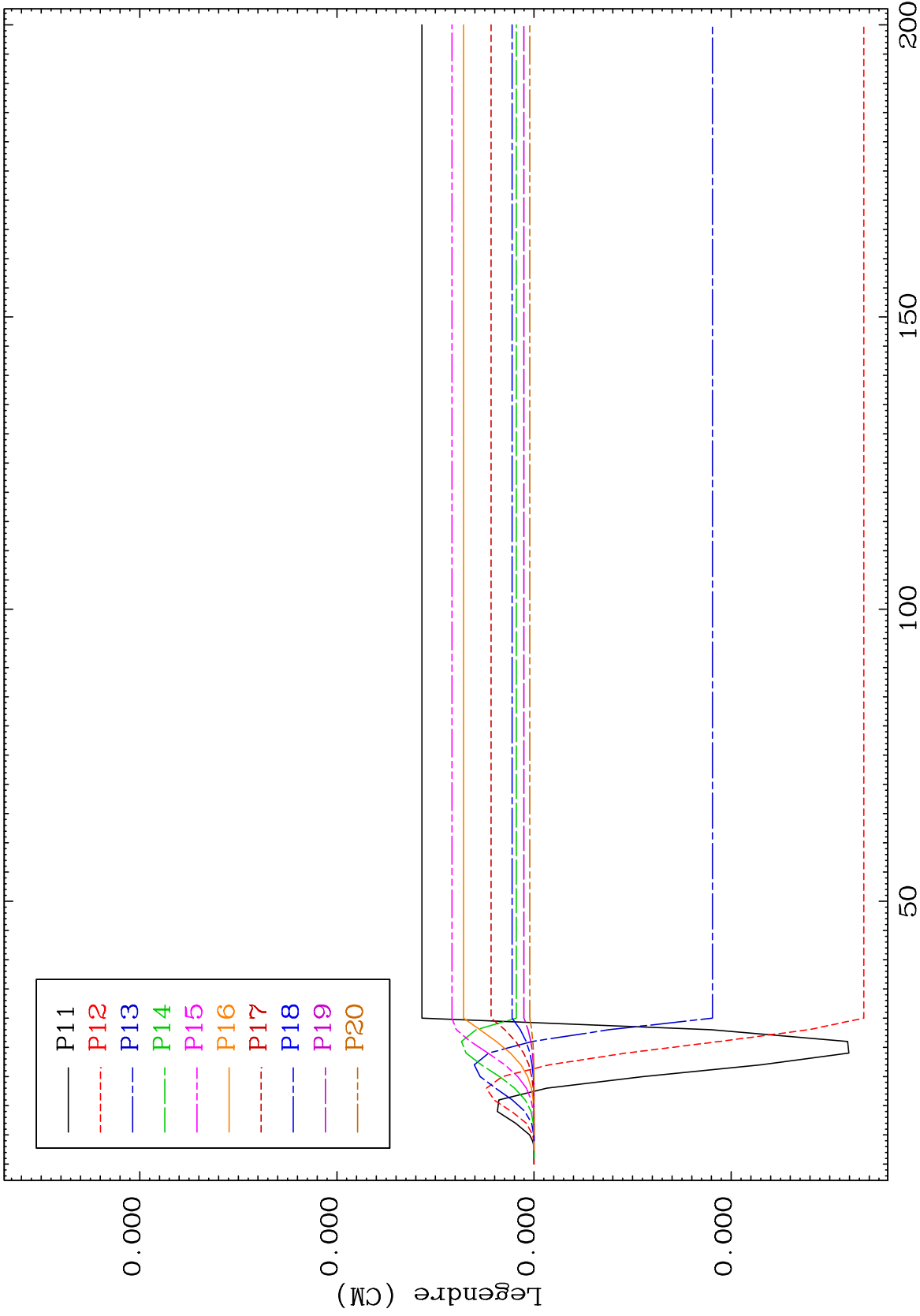
95 Incident Energy (MeV) 20-Ca-43



MAT 2034

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

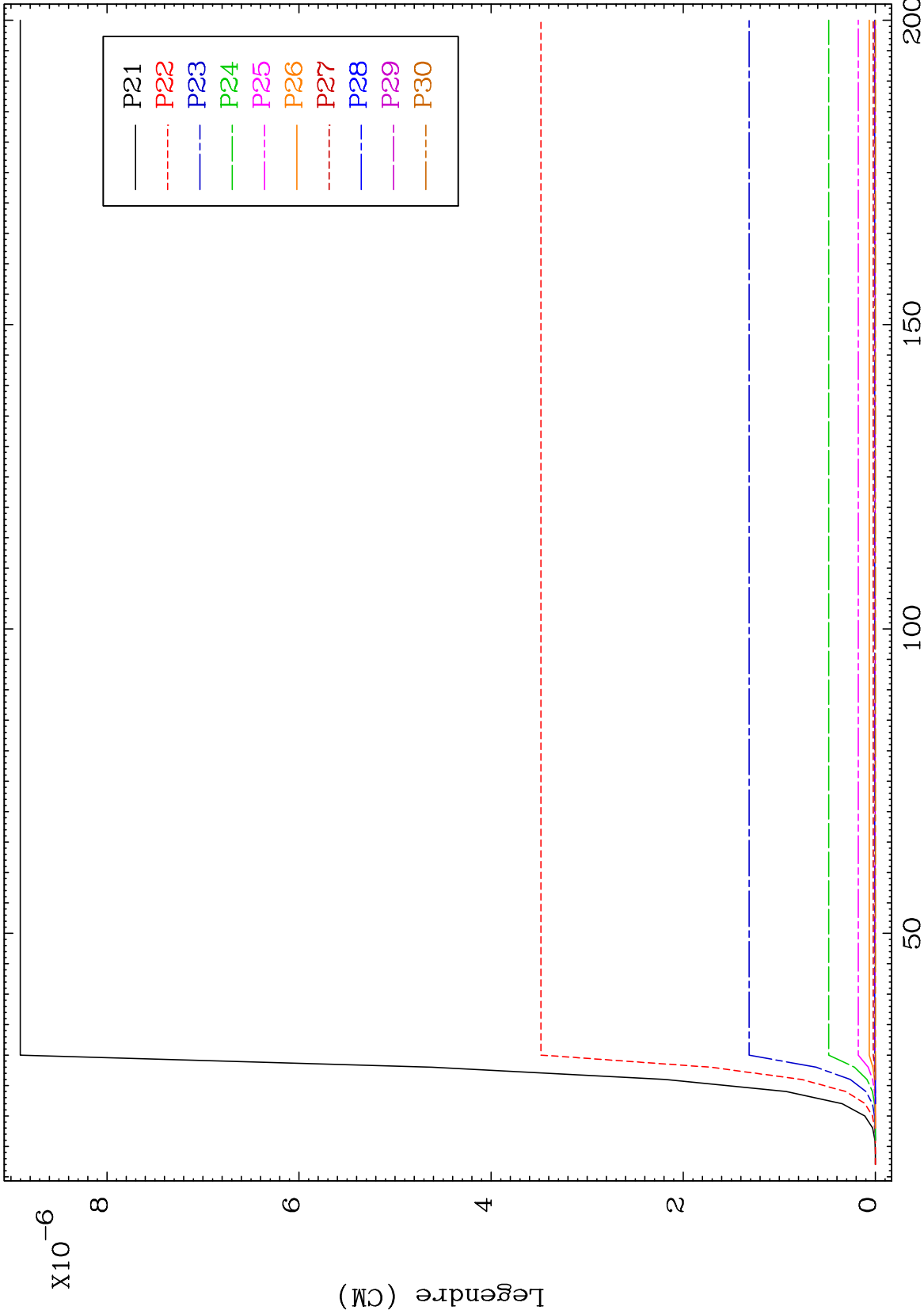
20-Ca-43



MAT 2034

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

20-Ca-43



97

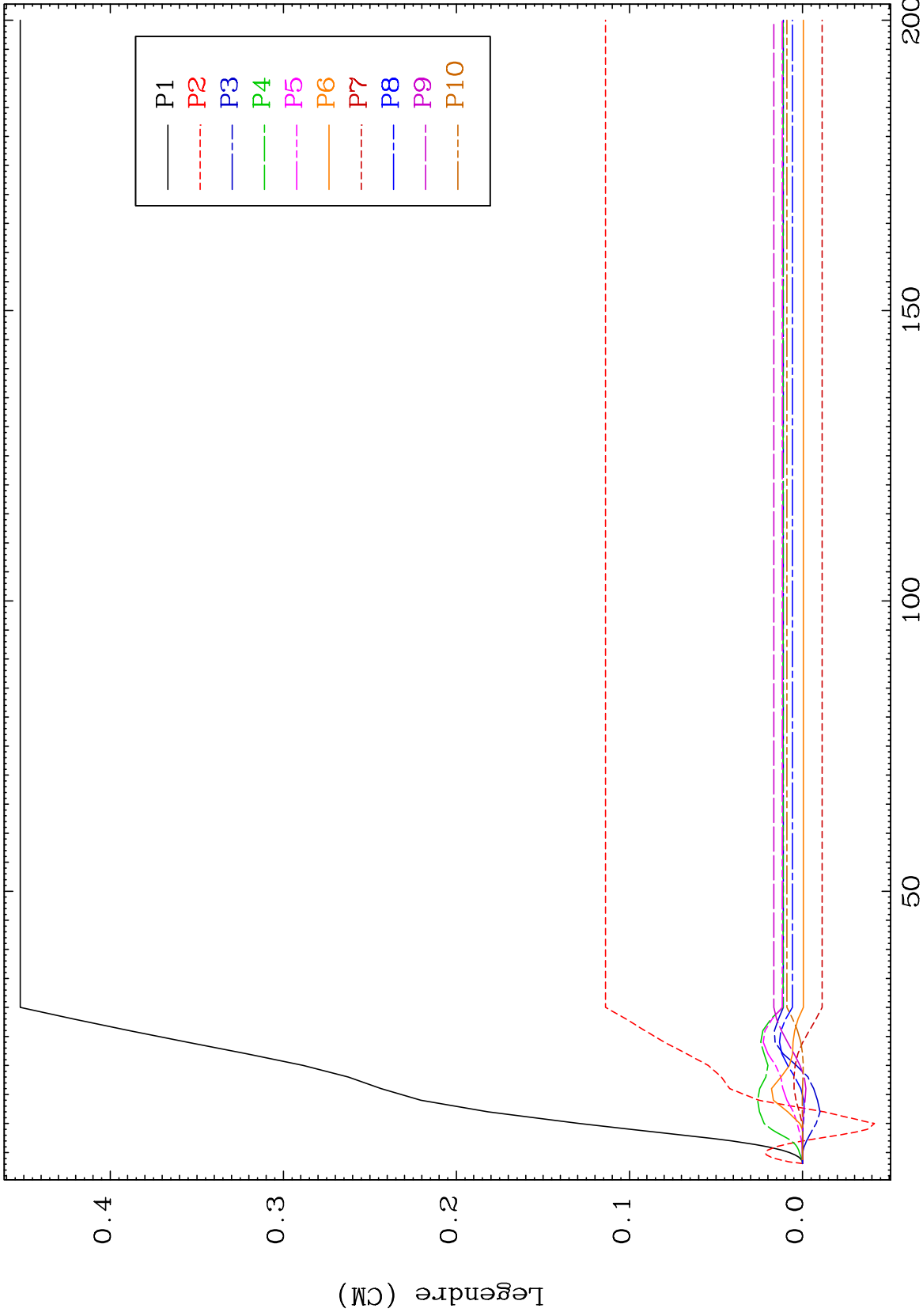
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43



98

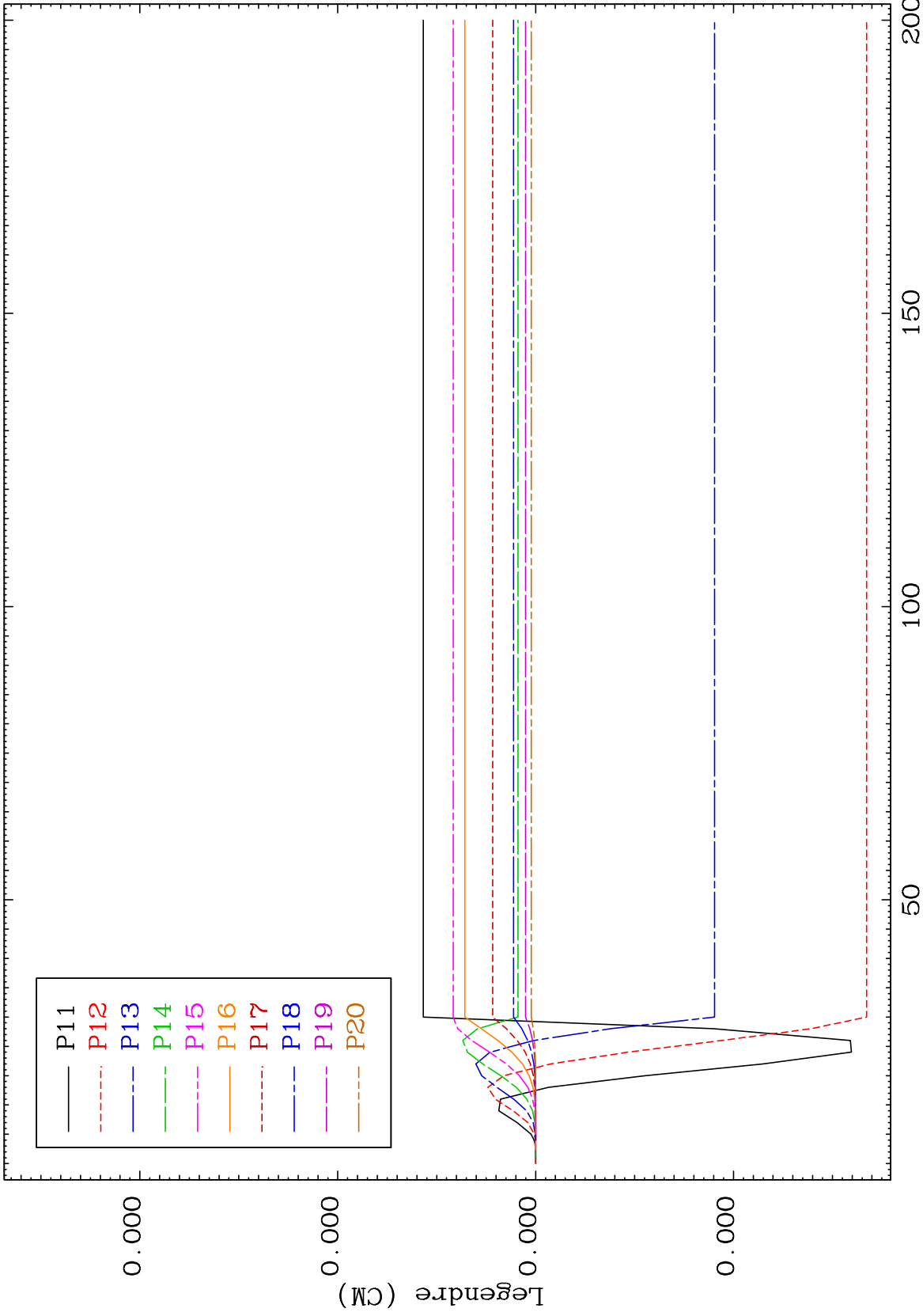
Incident Energy (MeV)

20-Ca-43

MAT 2034

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

20-Ca-43

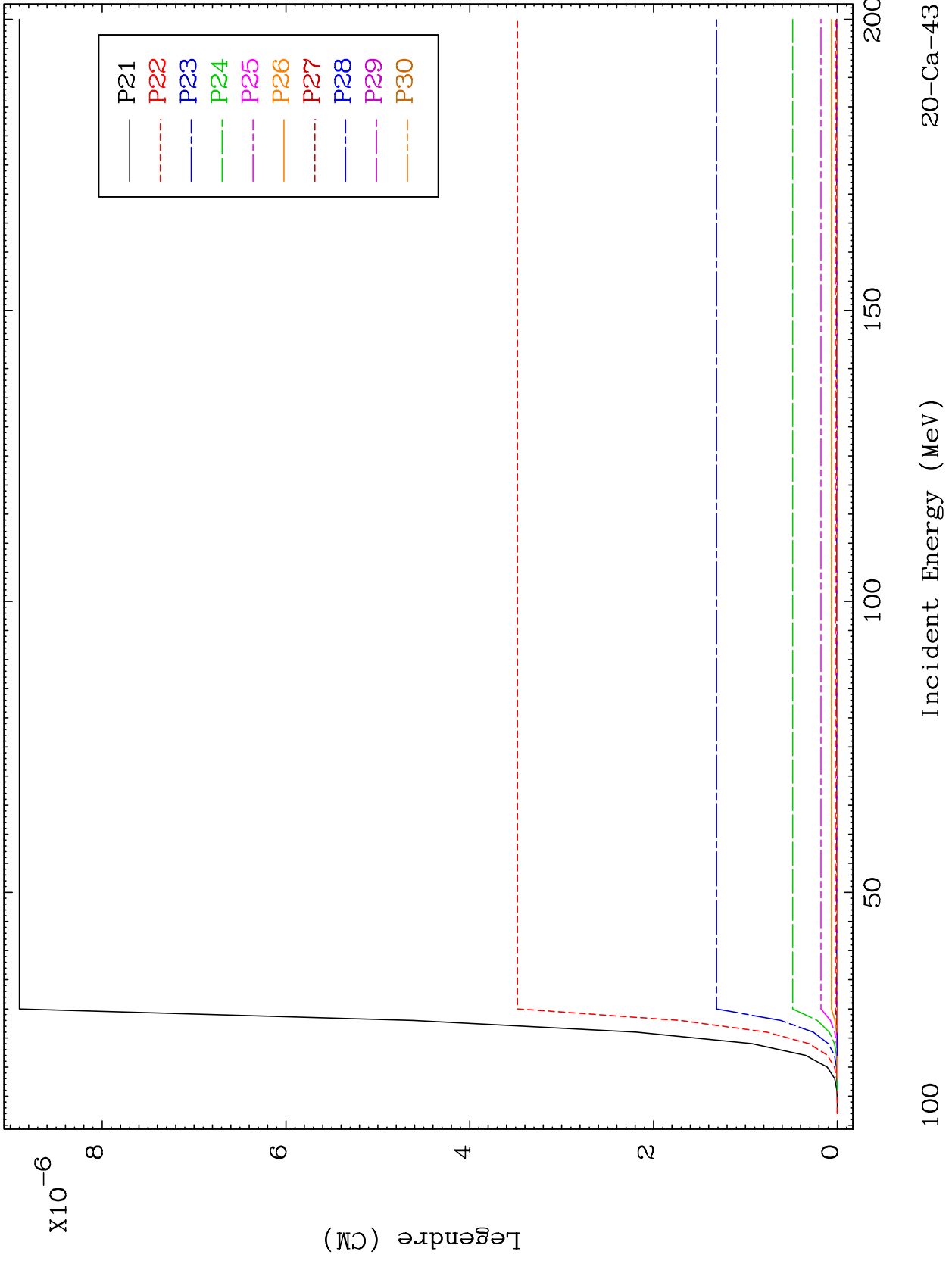


99

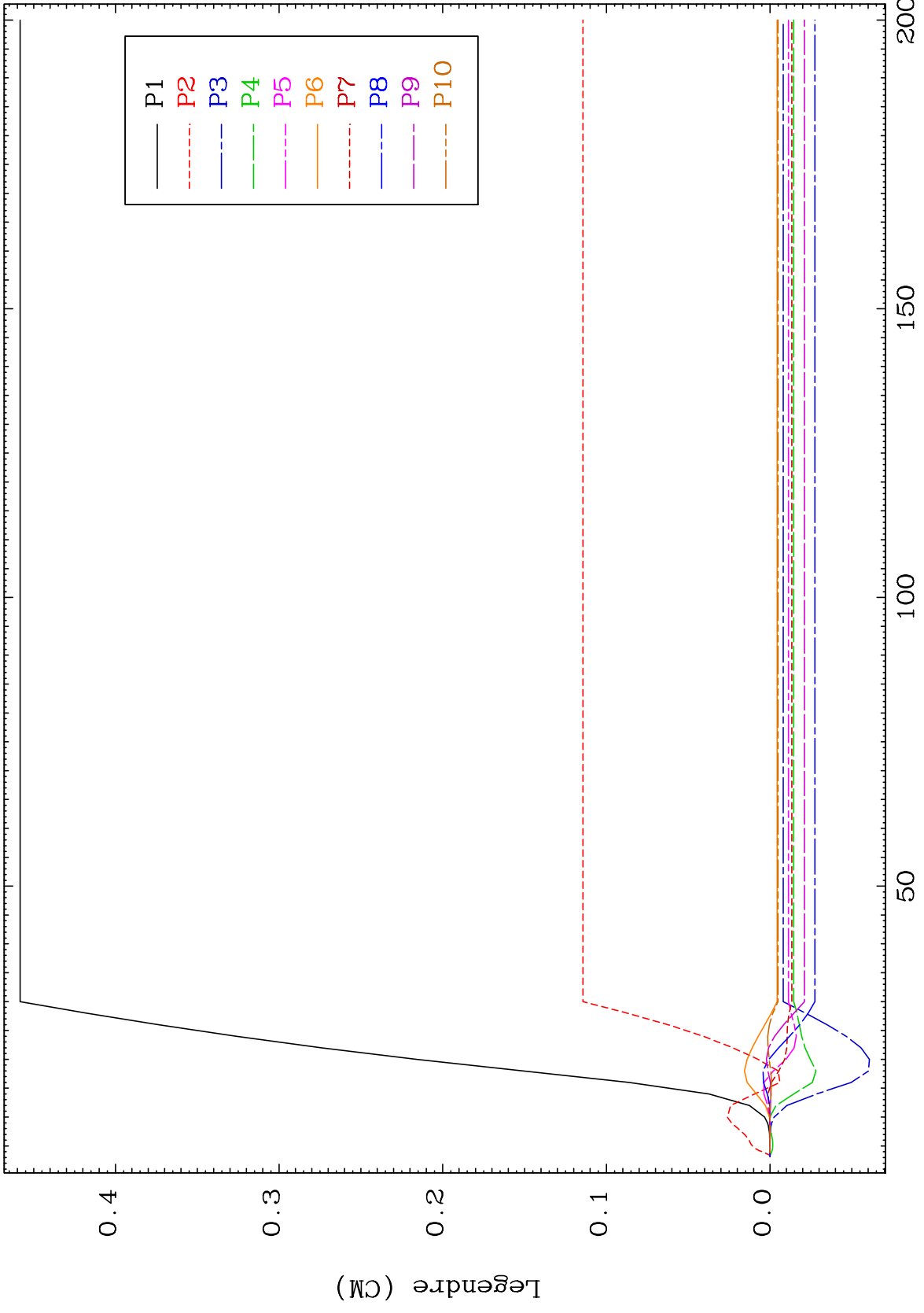
Incident Energy (MeV)

20-Ca-43

MAT 2034 MT= 79 (n,n') Level Legendre Coefficients 20-Ca-43



MAT 2034 MT= 80 (n,n') Level Legendre Coefficients 20-Ca-43

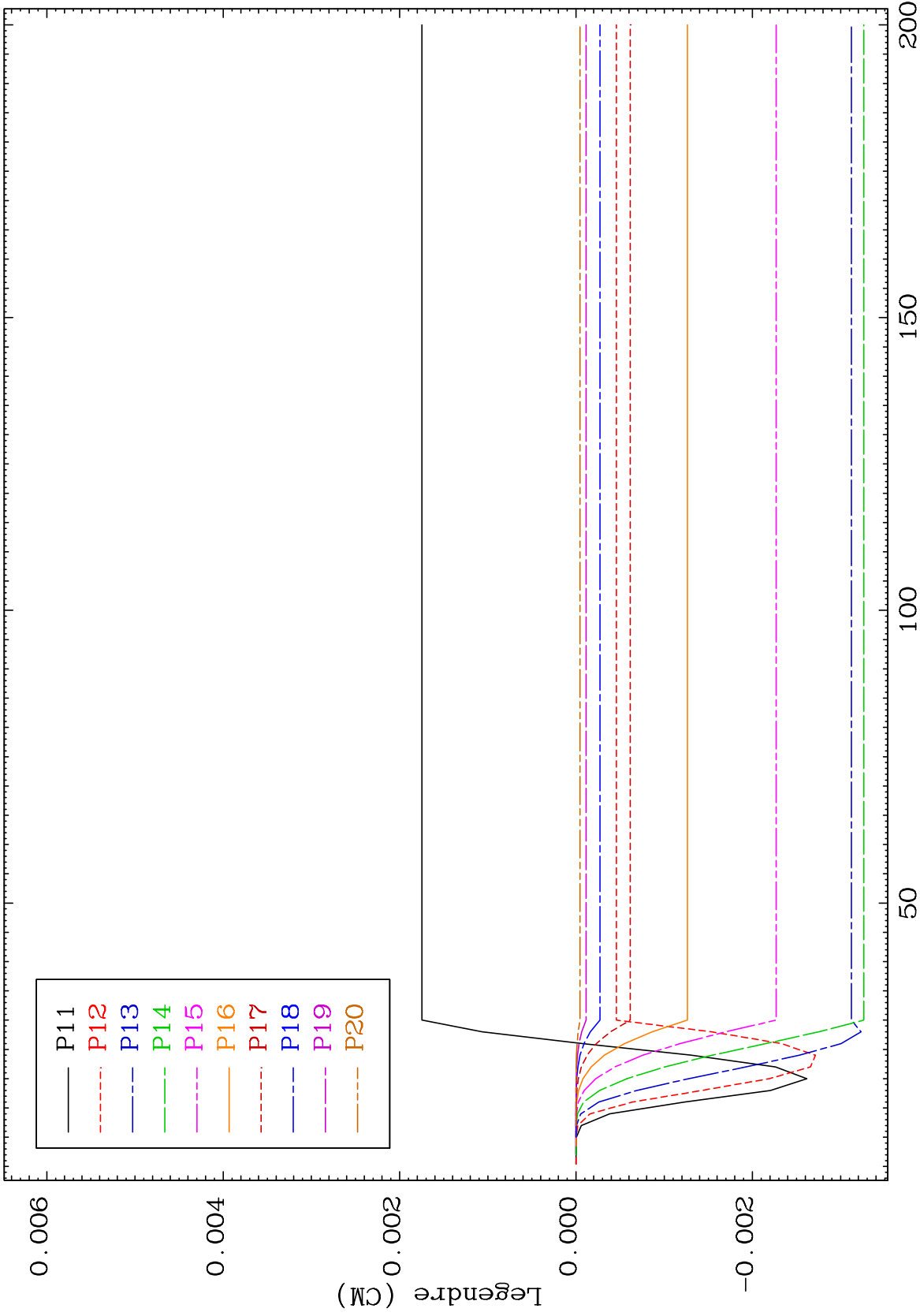


101 Incident Energy (MeV) 20-Ca-43

MAT 2034

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

20-Ca-43

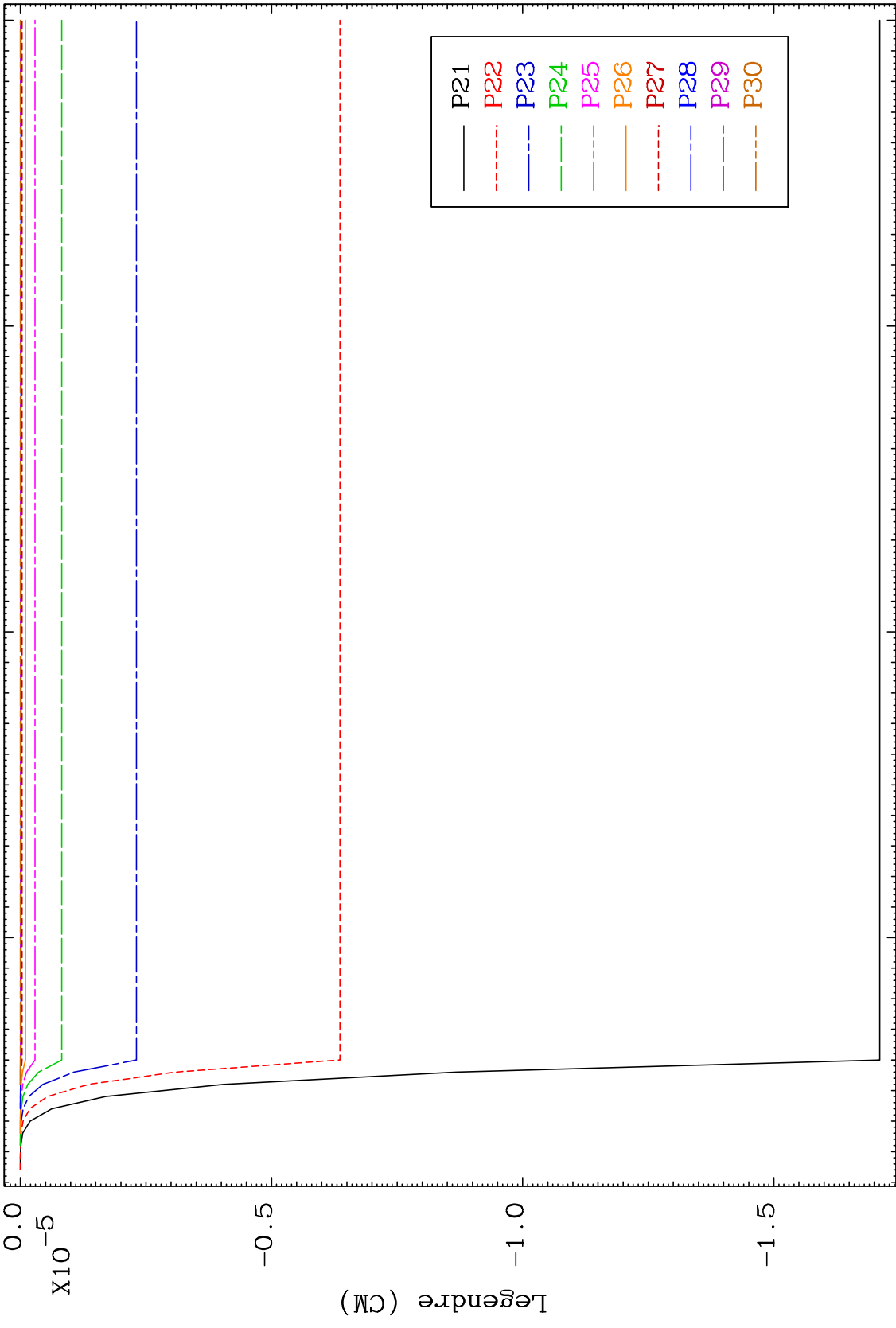


102

Incident Energy (MeV)

20-Ca-43

MAT 2034 MT= 80 (n,n') Level Legendre Coefficients 20-Ca-43



103 Incident Energy (MeV) 20-Ca-43

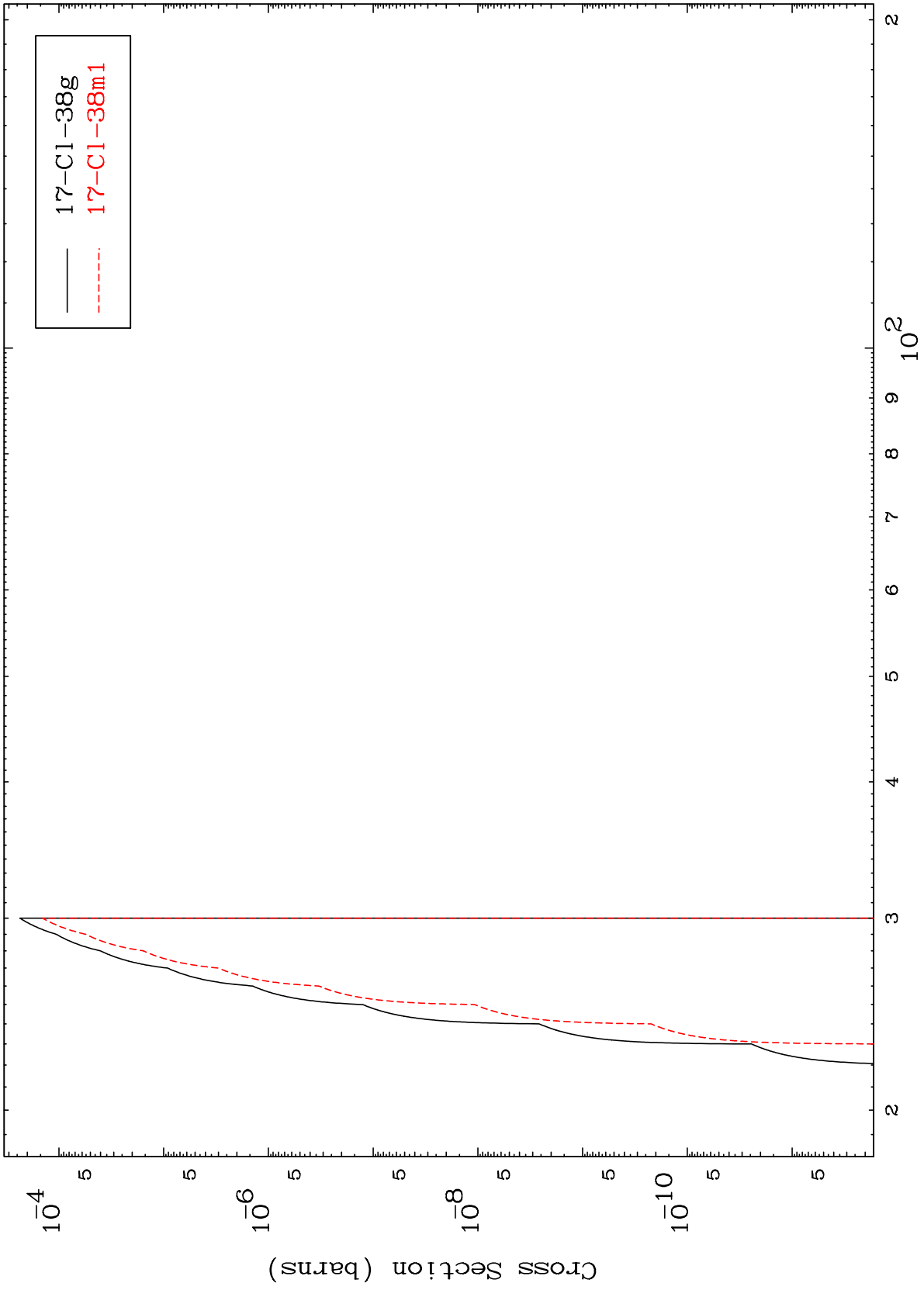


MAT 2034

(n,n') p  $\alpha$

20-Ca-43

Radionuclide Production Cross Section



104

Incident Energy (MeV)

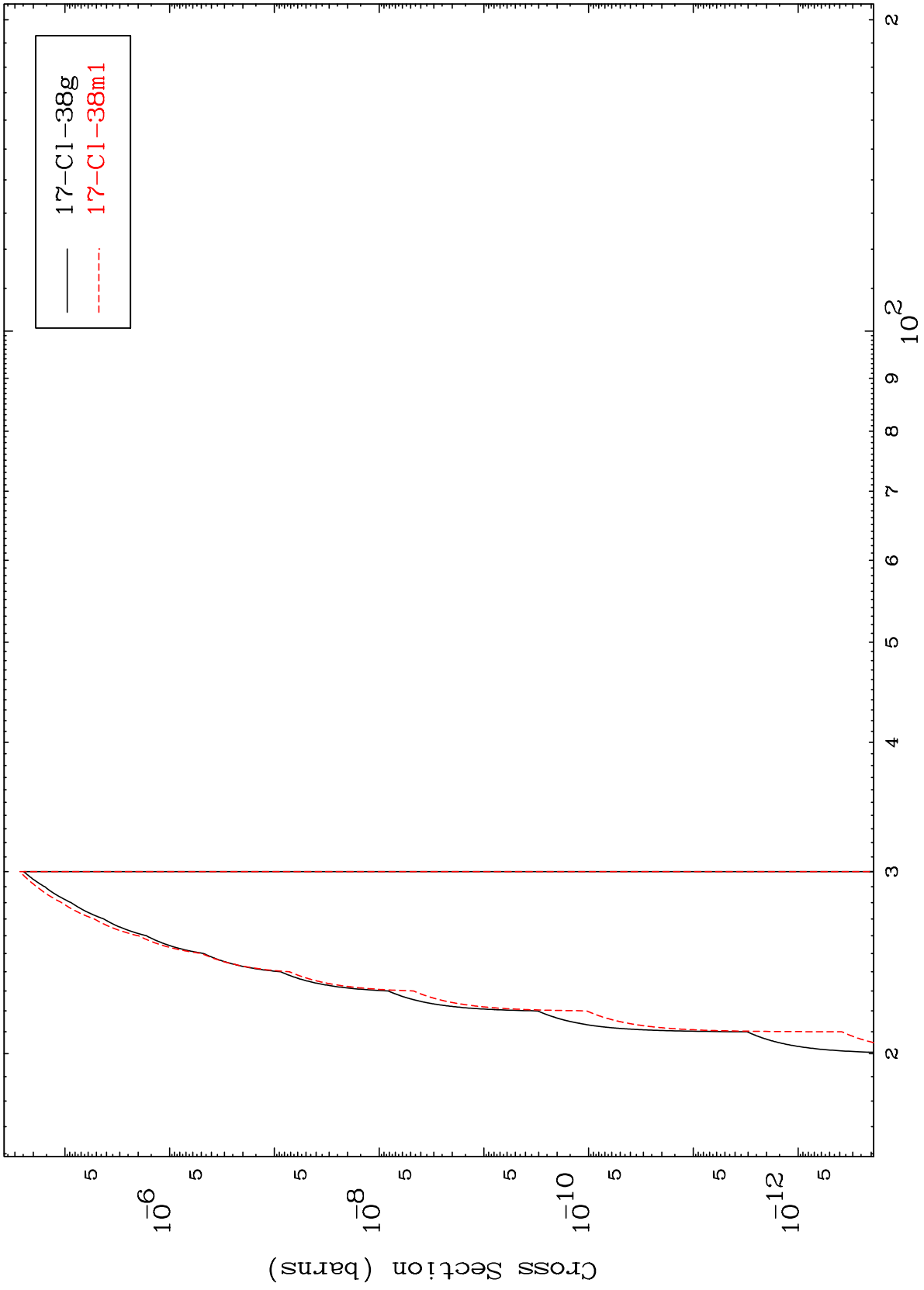
20-Ca-43

MAT 2034

(n,d)  $\alpha$

20-Ca-43

Radionuclide Production Cross Section



105

Incident Energy (MeV)

20-Ca-43