

Program EVALPLOT  
(Version 2018-1)

by

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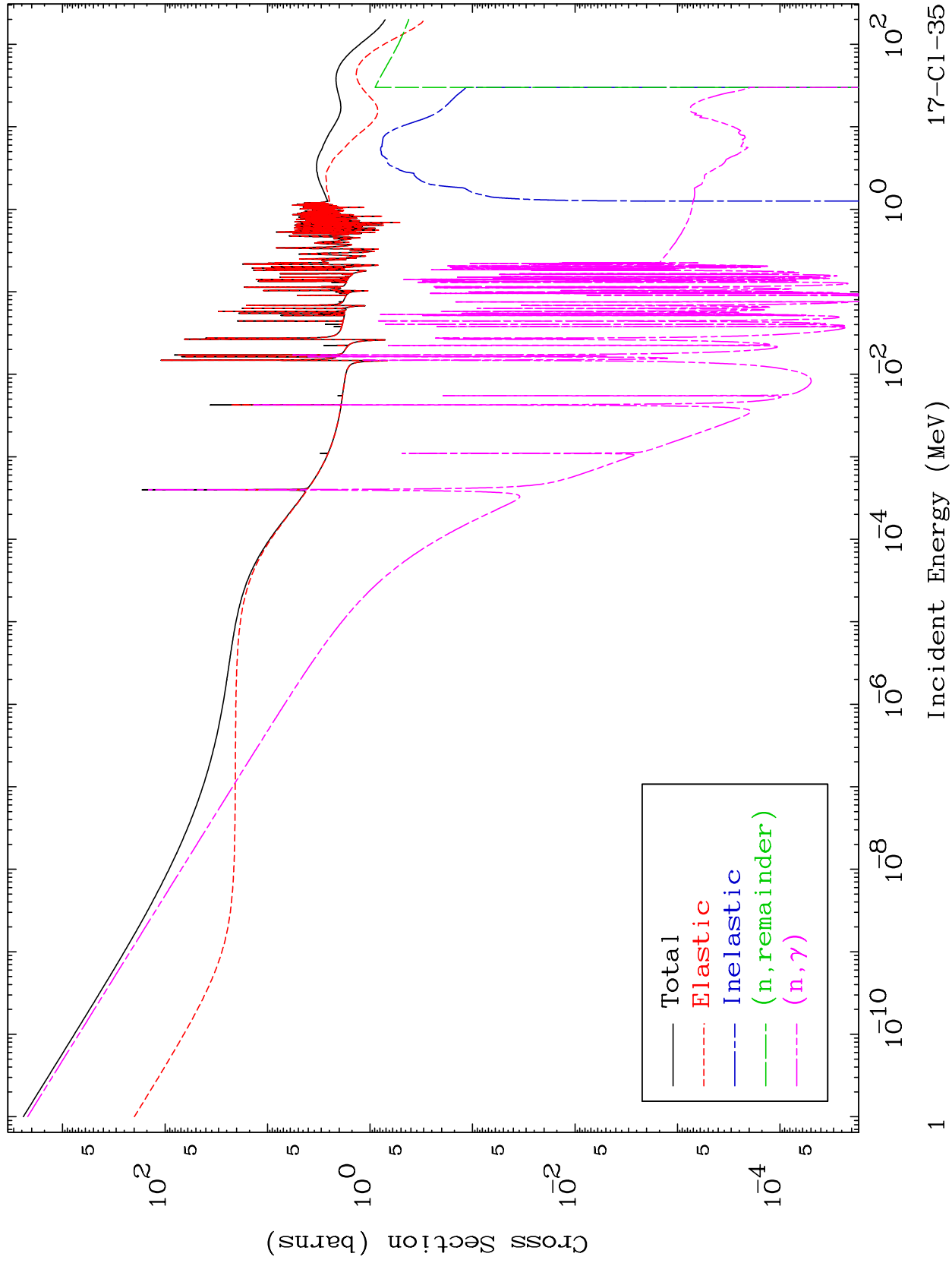
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1725

Major  
293 Kelvin Cross Sections

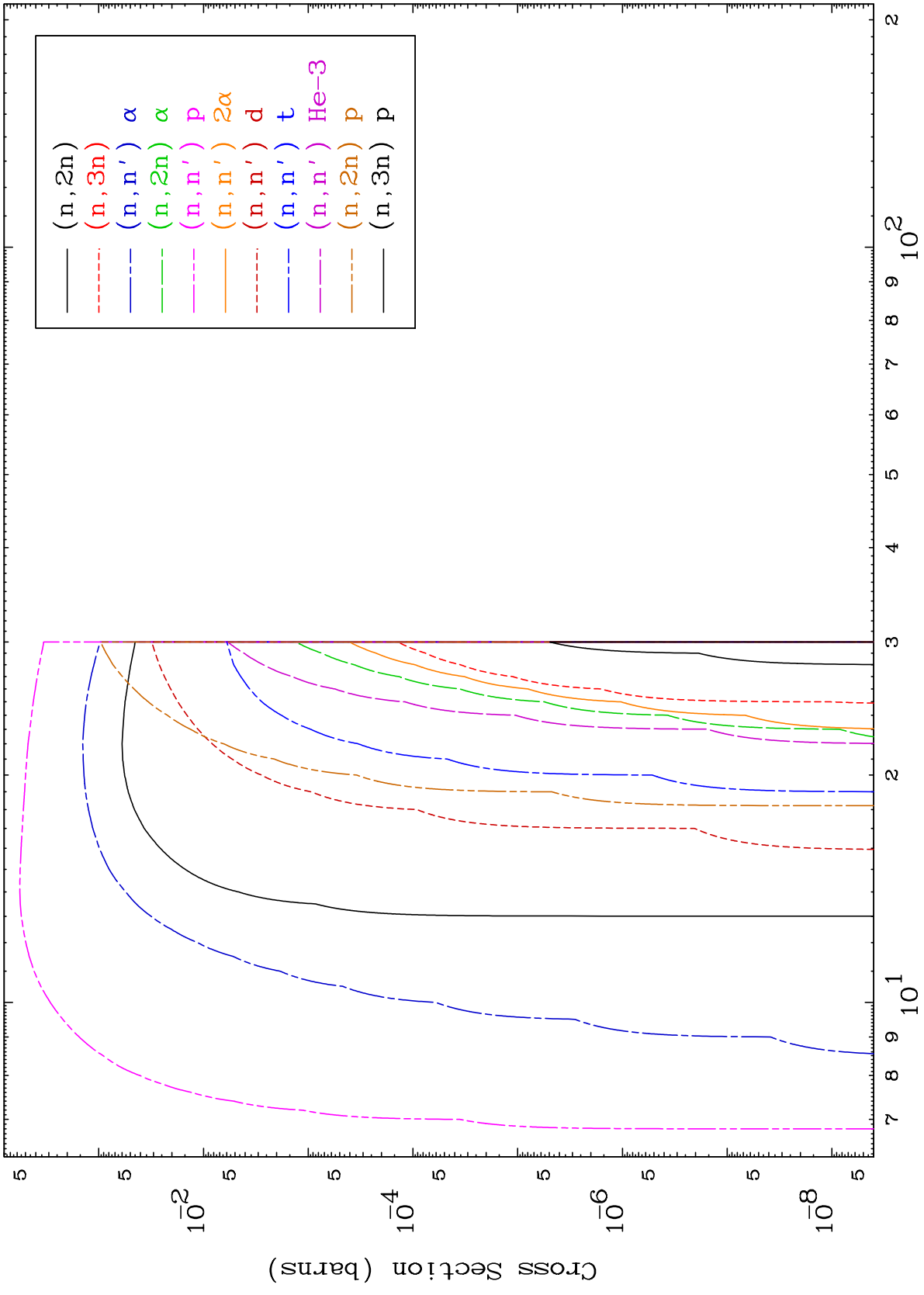
17-Cl-35



MAT 1725

Neutron Production  
293 Kelvin Cross Sections

17-Cl-35



2

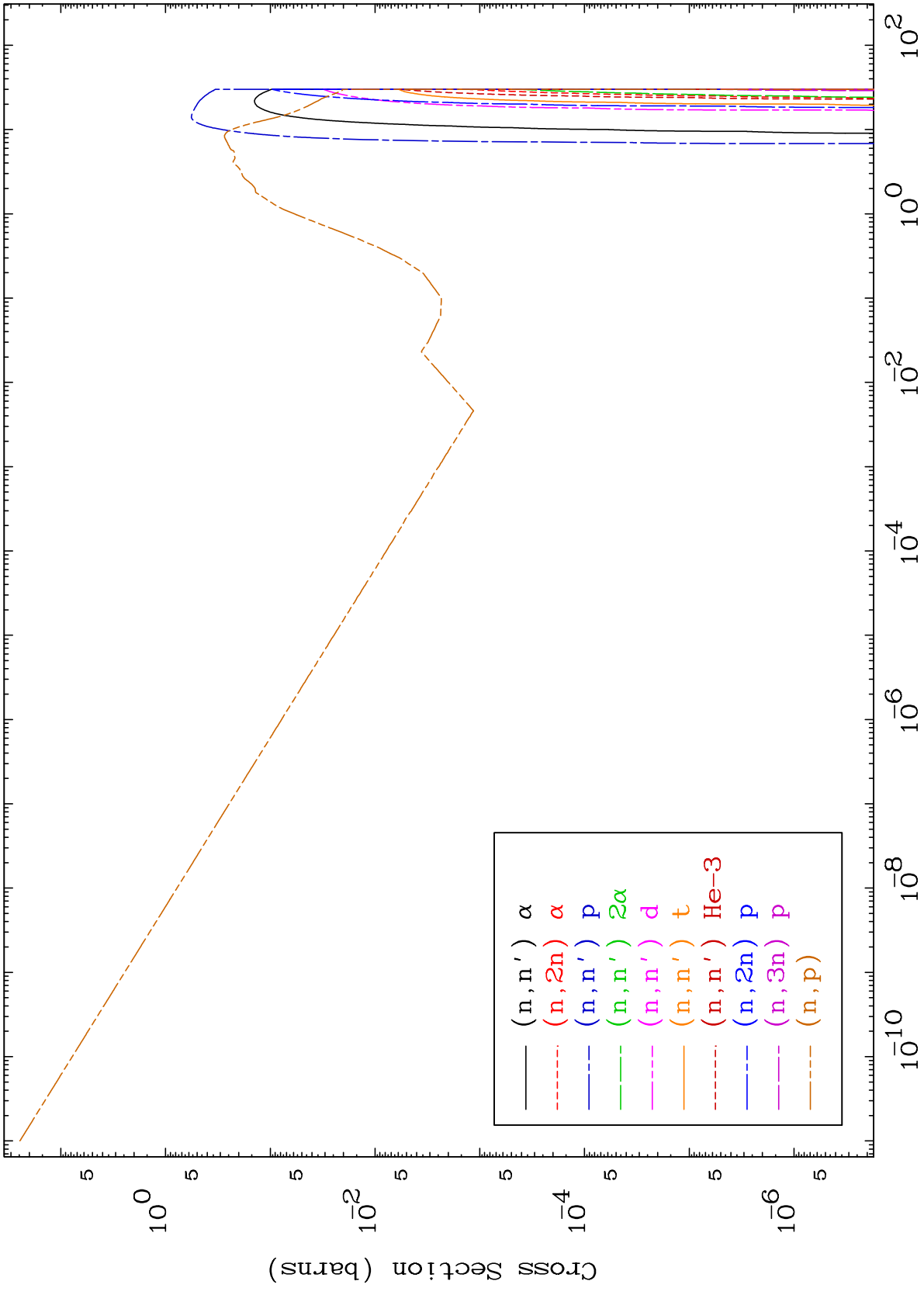
Incident Energy (MeV)

17-Cl-35

MAT 1725

Charged Particle  
293 Kelvin Cross Sections

17-Cl-35

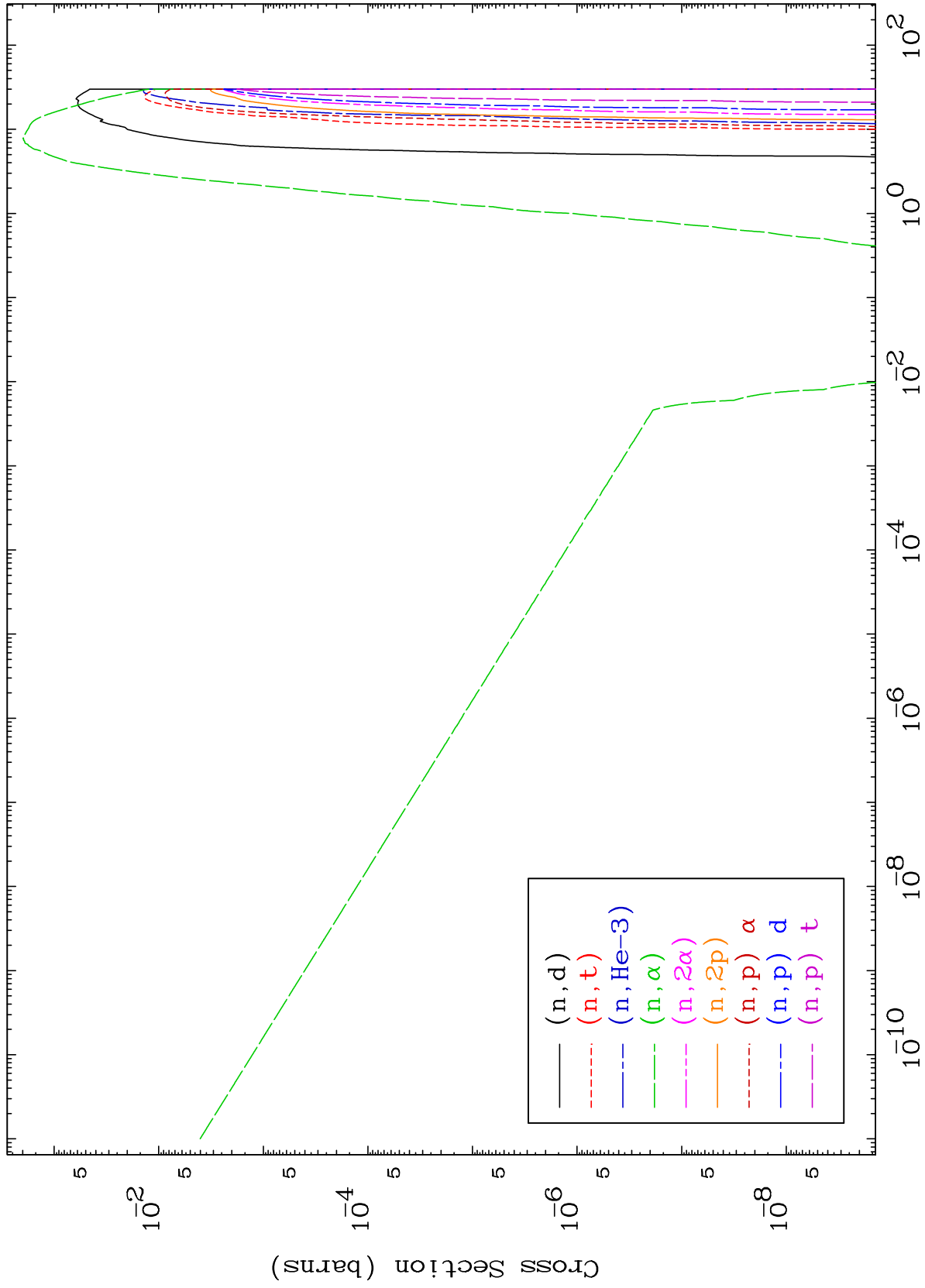


17-Cl-35

MAT 1725

Charged Particle  
293 Kelvin Cross Sections

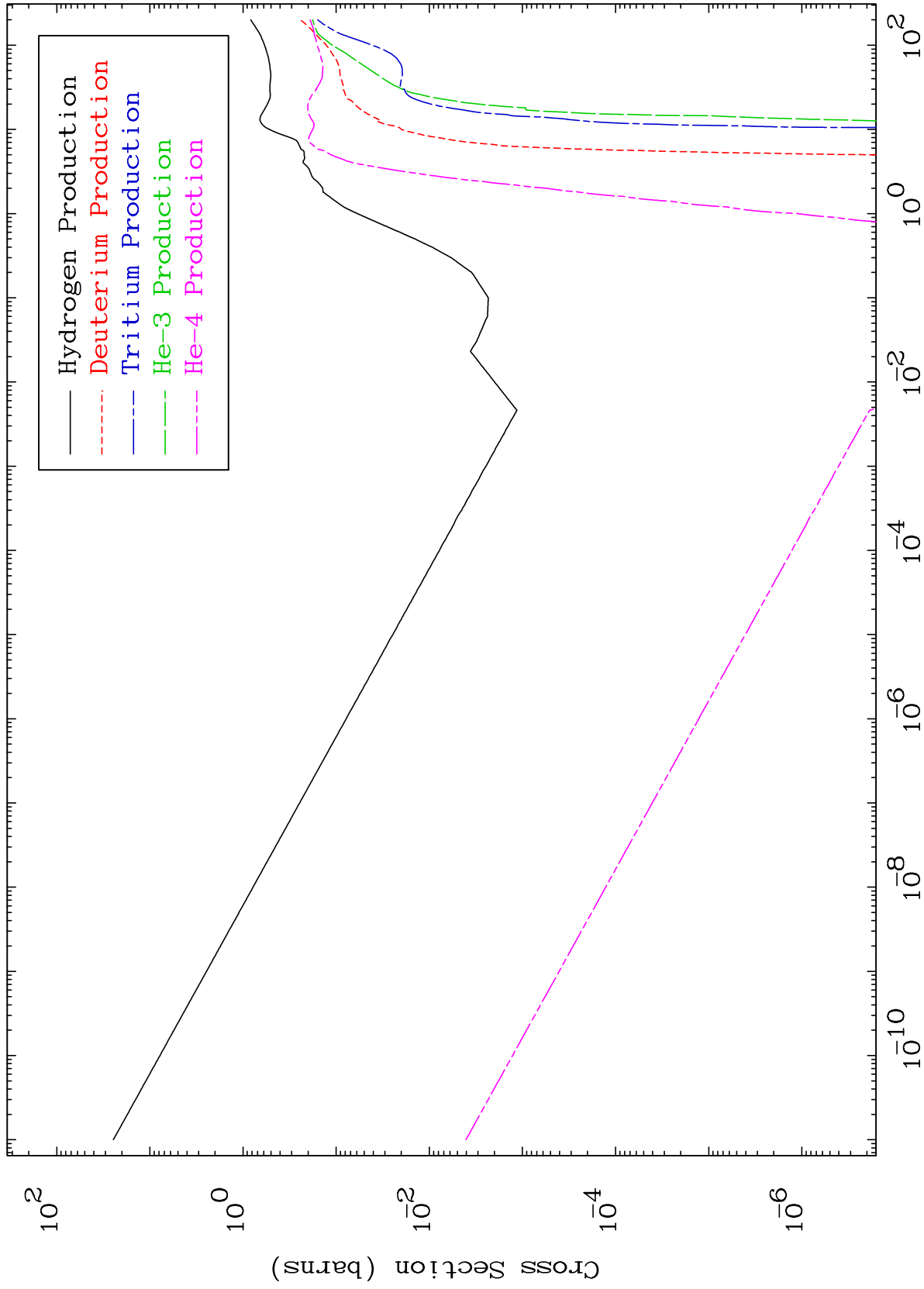
17-Cl-35



MAT 1725

Particle Production  
293 Kelvin Cross Sections

17-Cl-35



5

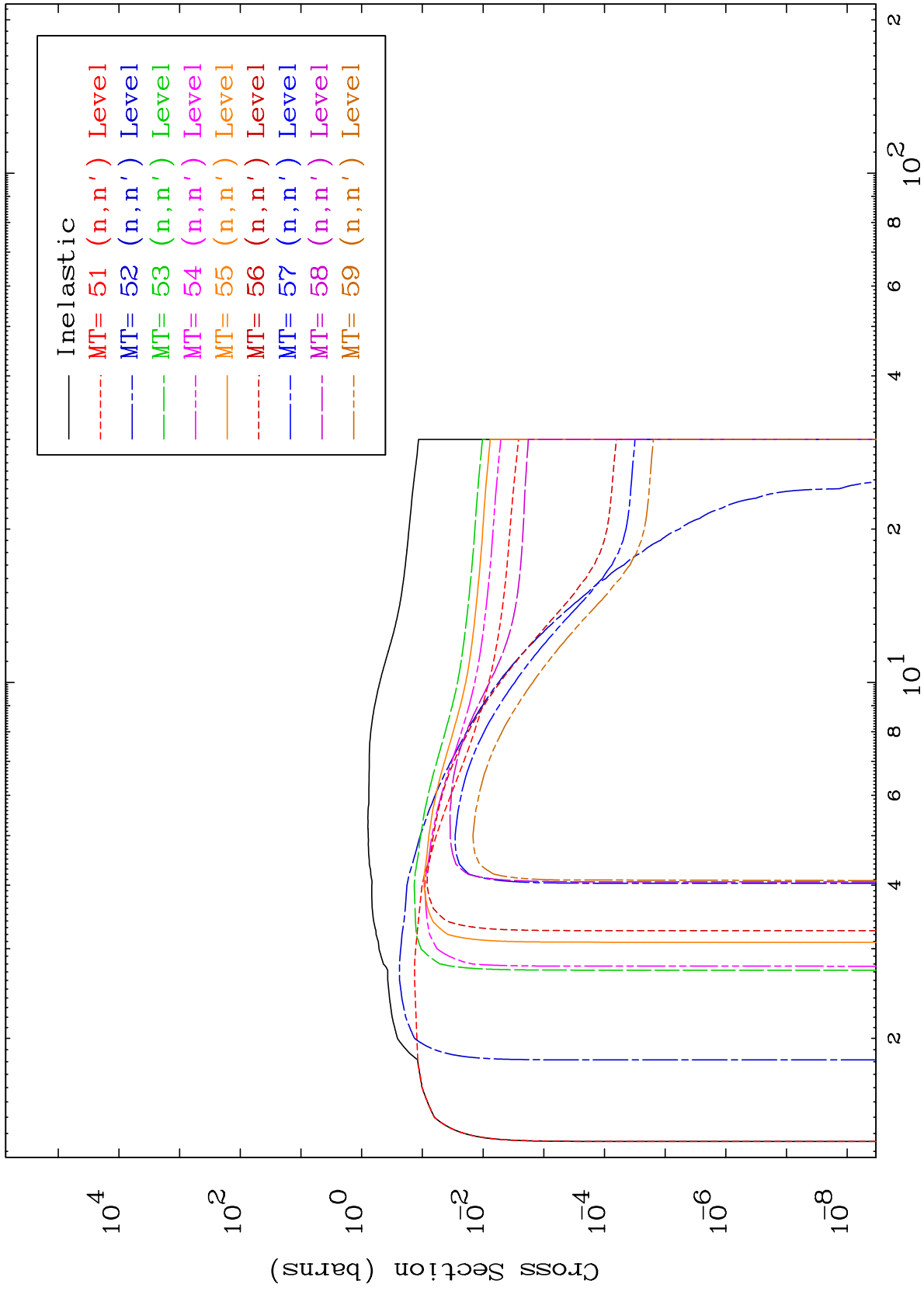
17-Cl-35

MAT 1725

(n,n') Level

17-Cl-35

293 Kelvin Cross Sections



6

Incident Energy (MeV)

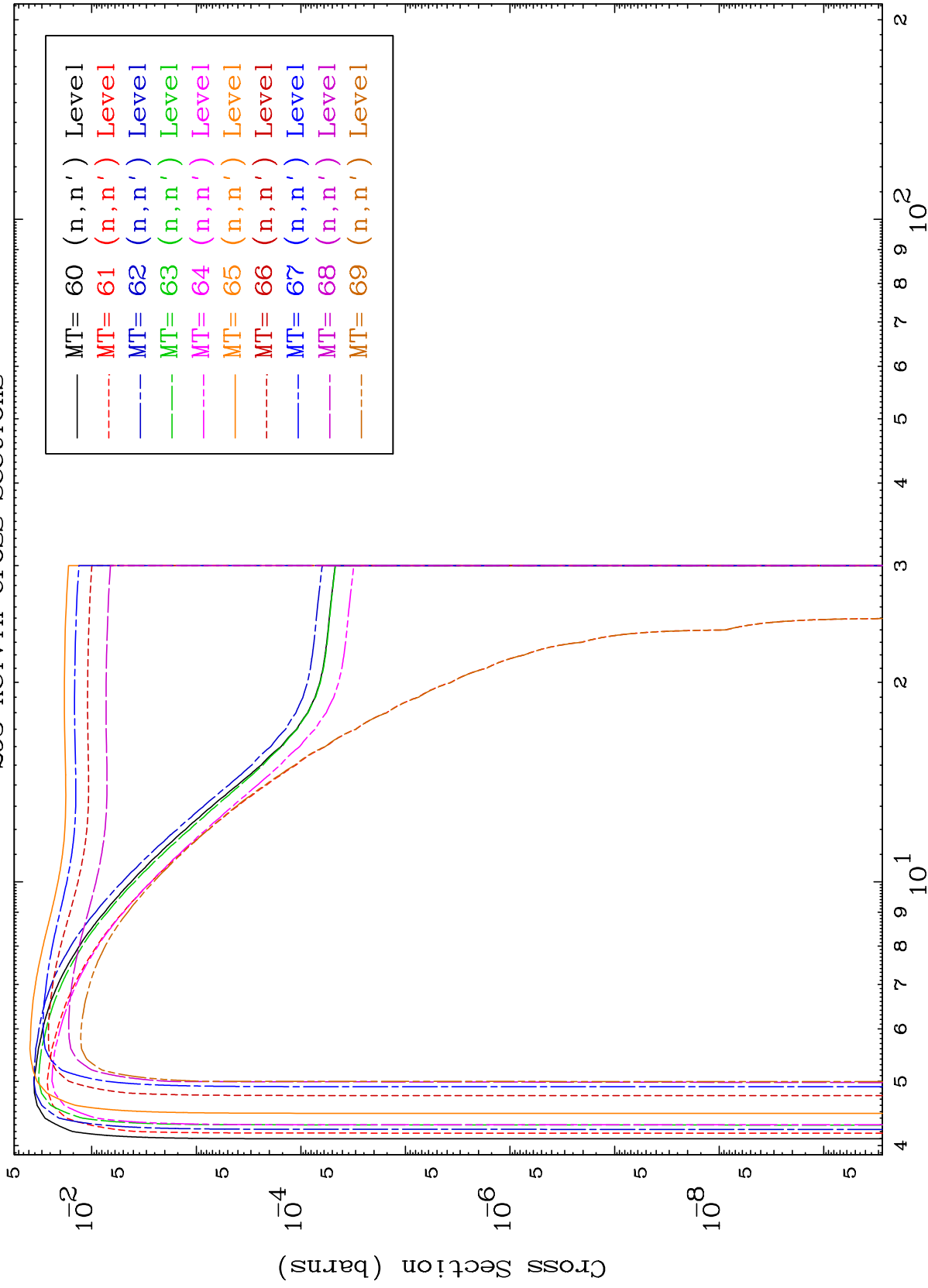
17-Cl-35

MAT 1725

(n,n') Level

17-Cl-35

293 Kelvin Cross Sections



7

Incident Energy (MeV)

17-Cl-35

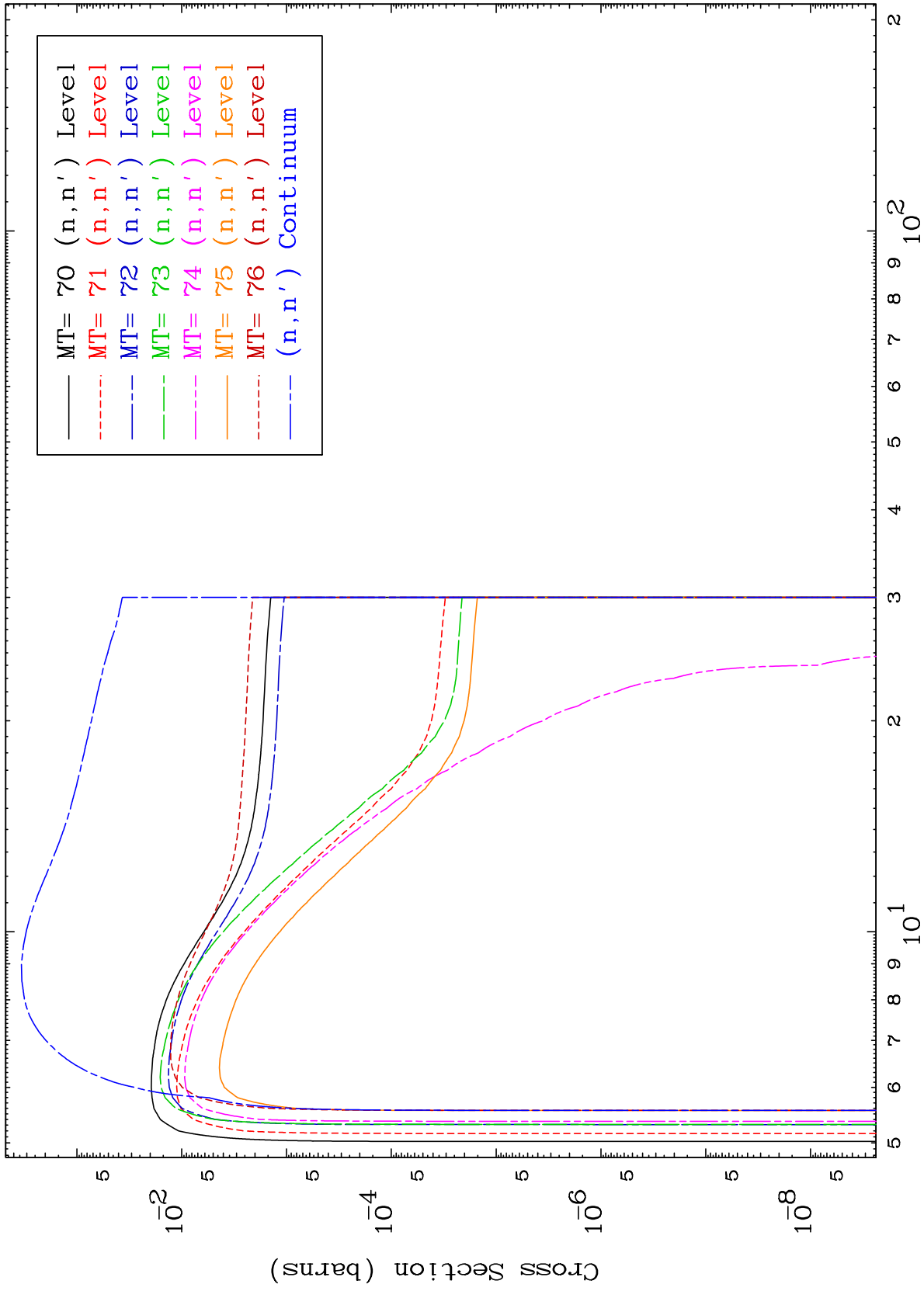


MAT 1725

(n,n') Level

17-Cl-35

293 Kelvin Cross Sections



8

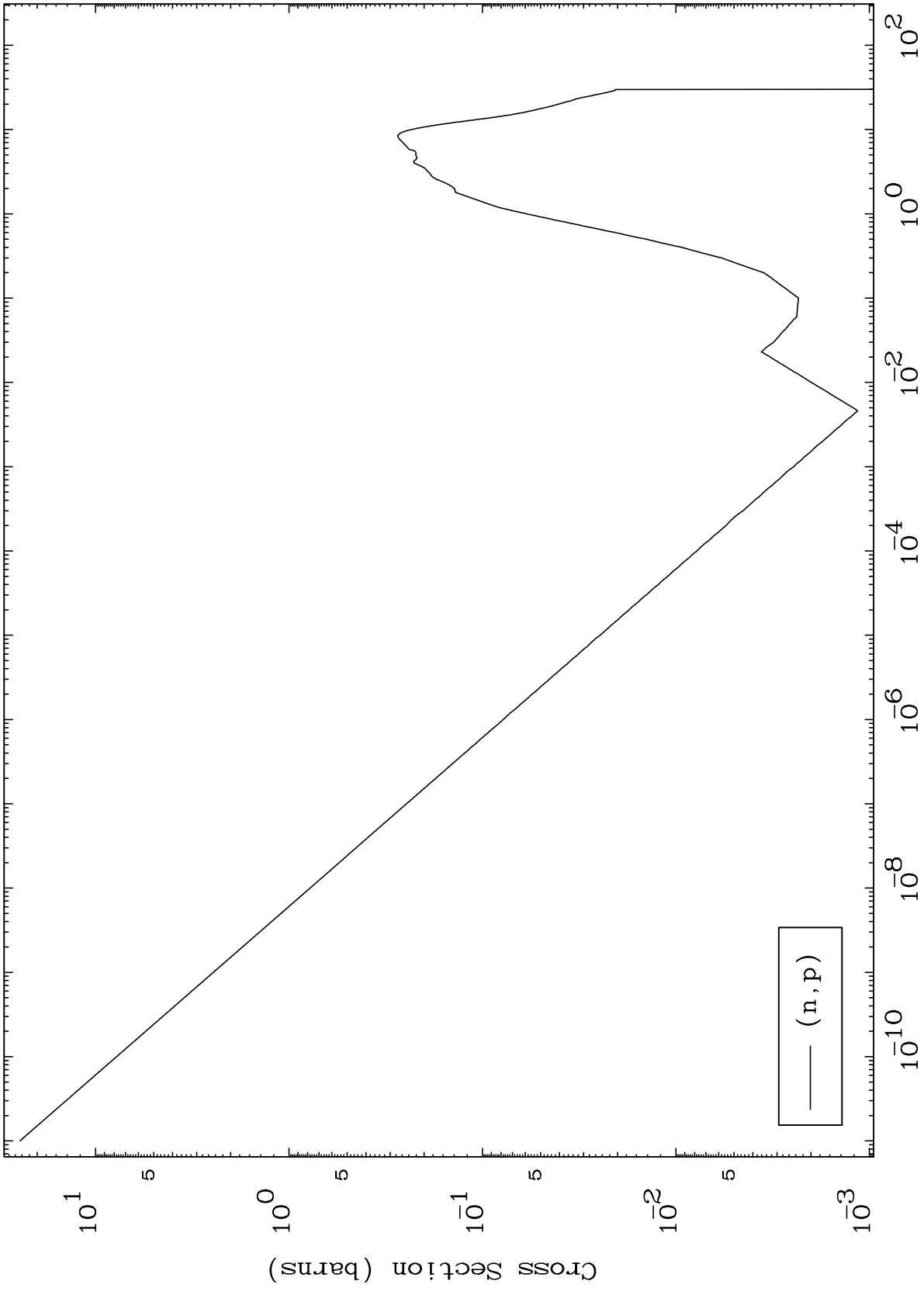
Incident Energy (MeV)

17-Cl-35

MAT 1725

293 Kelvin Cross Sections  
(n,p) Levels

17-Cl-35

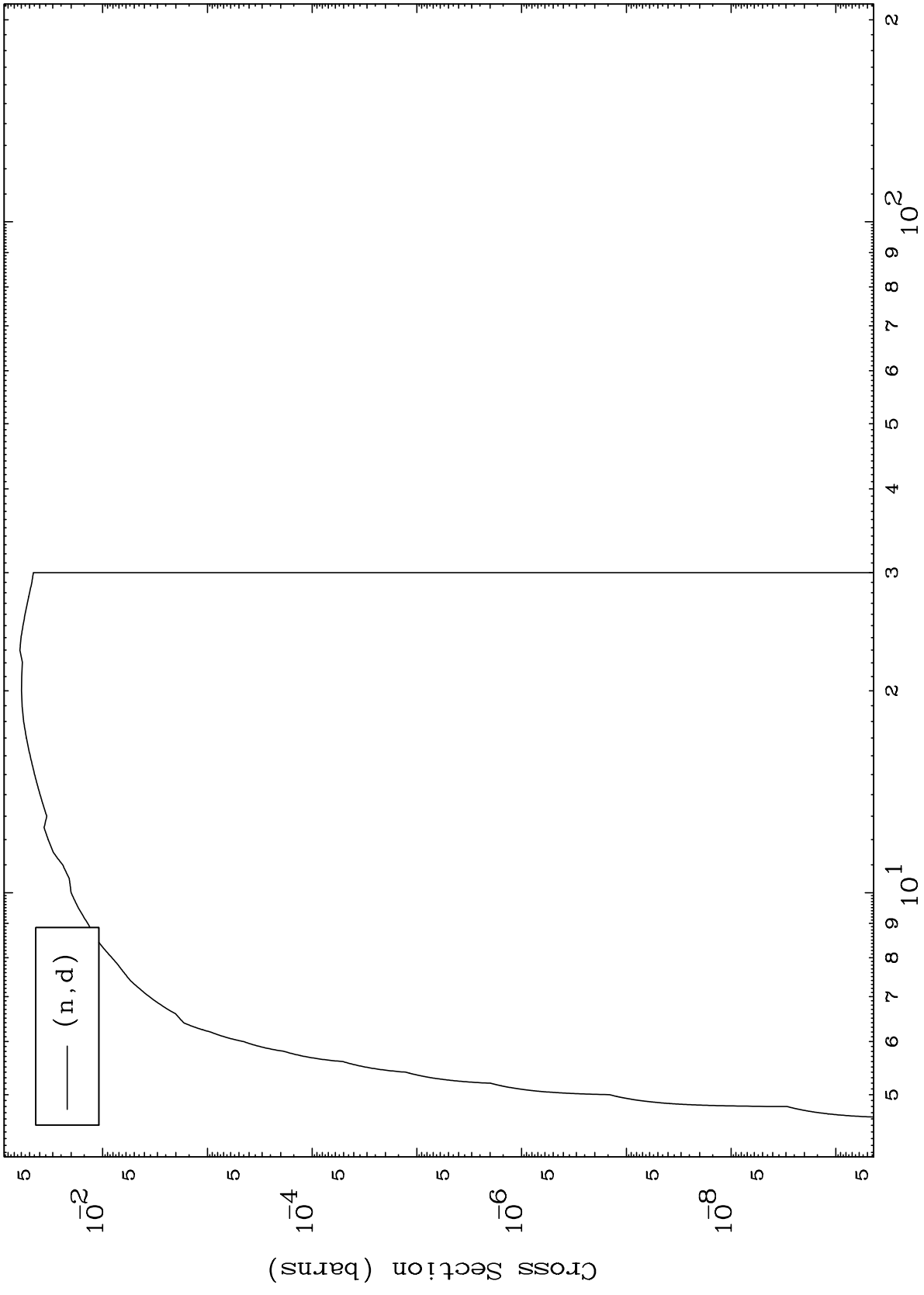


— (n, p)

MAT 1725

(n,d) Levels  
293 Kelvin Cross Sections

17-Cl-35



10

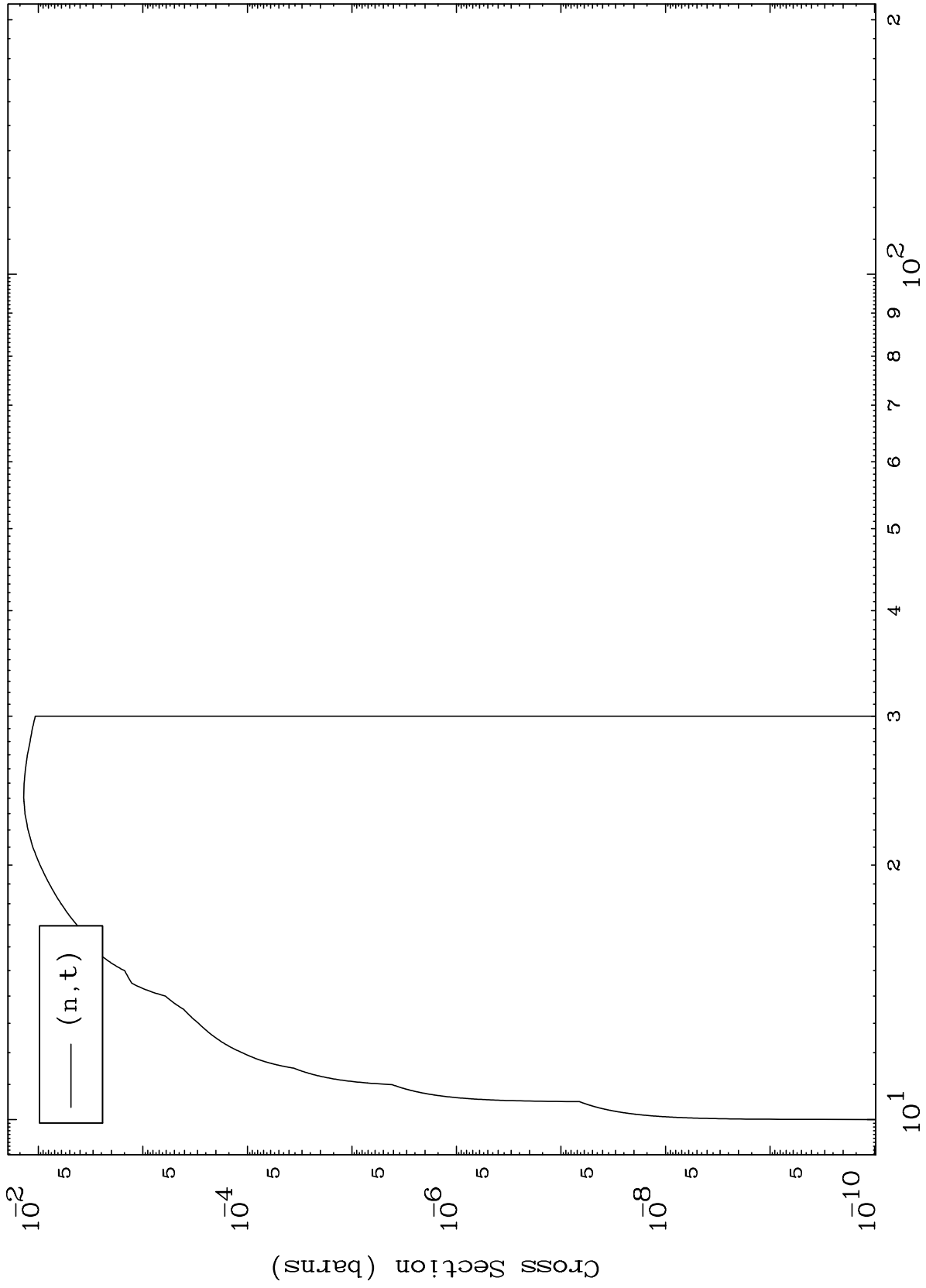
Incident Energy (MeV)

17-Cl-35

MAT 1725

(n,t) Levels  
293 Kelvin Cross Sections

17-Cl-35



11

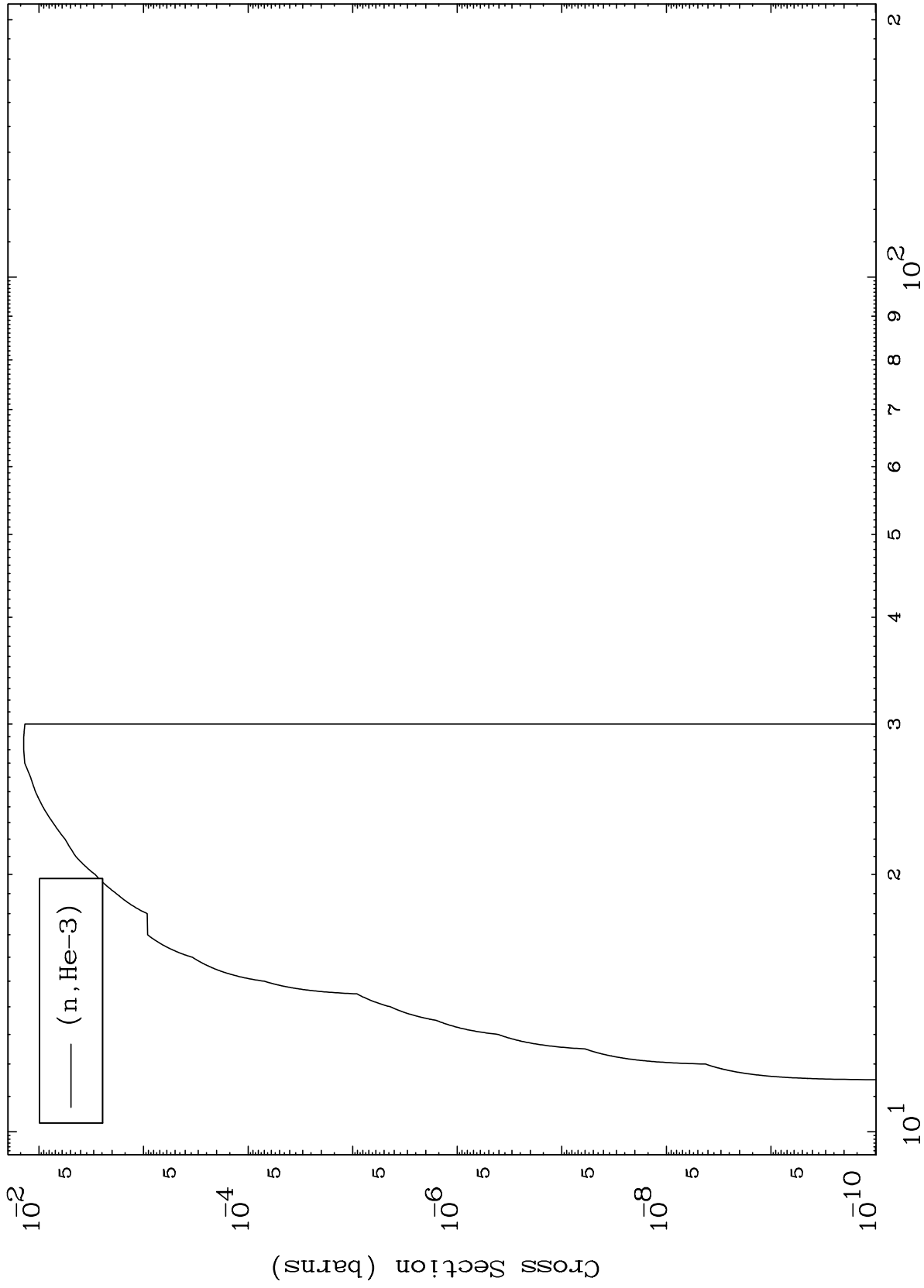
Incident Energy (MeV)

17-Cl-35

MAT 1725

(n,He3) Levels  
293 Kelvin Cross Sections

17-Cl-35



12

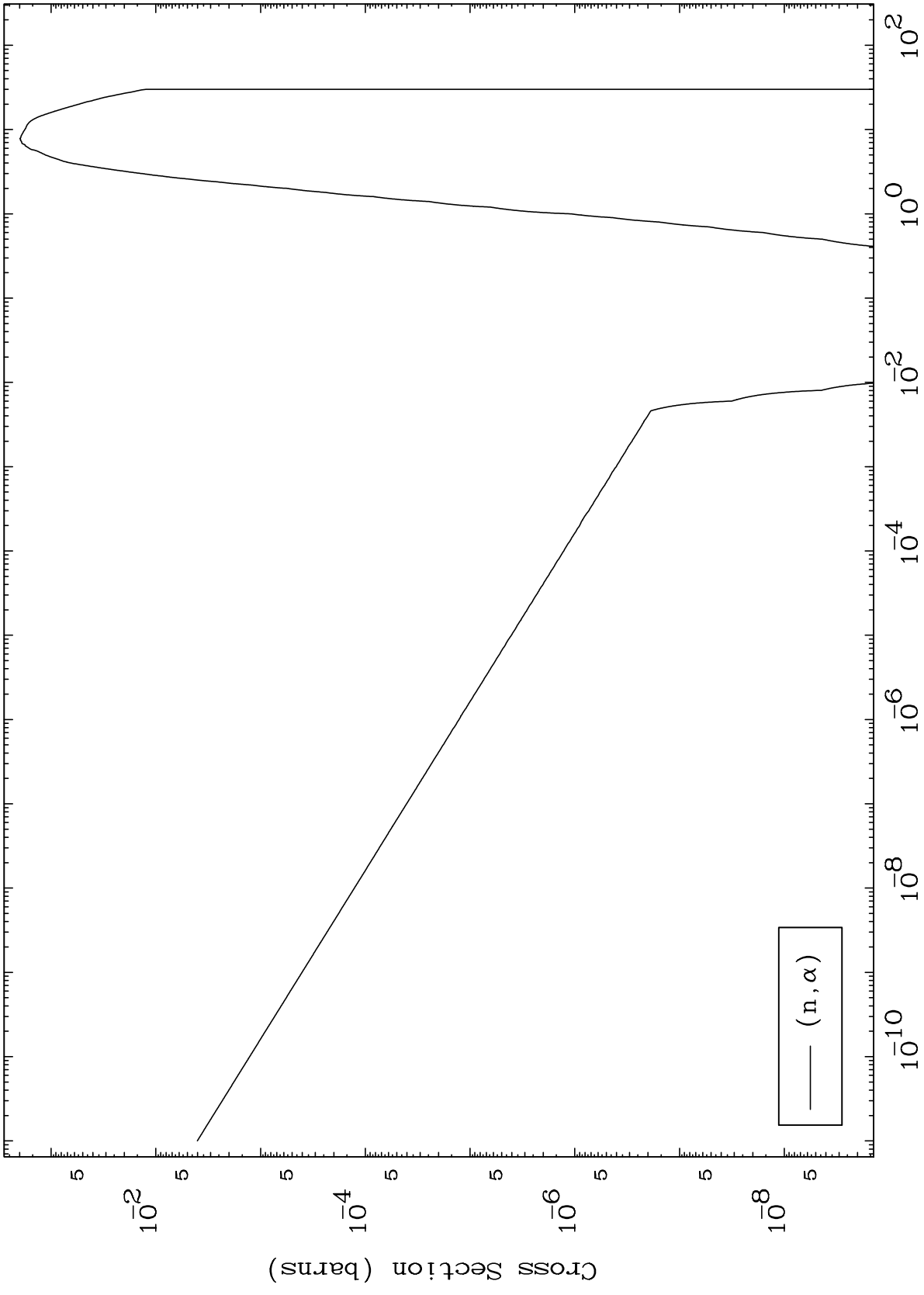
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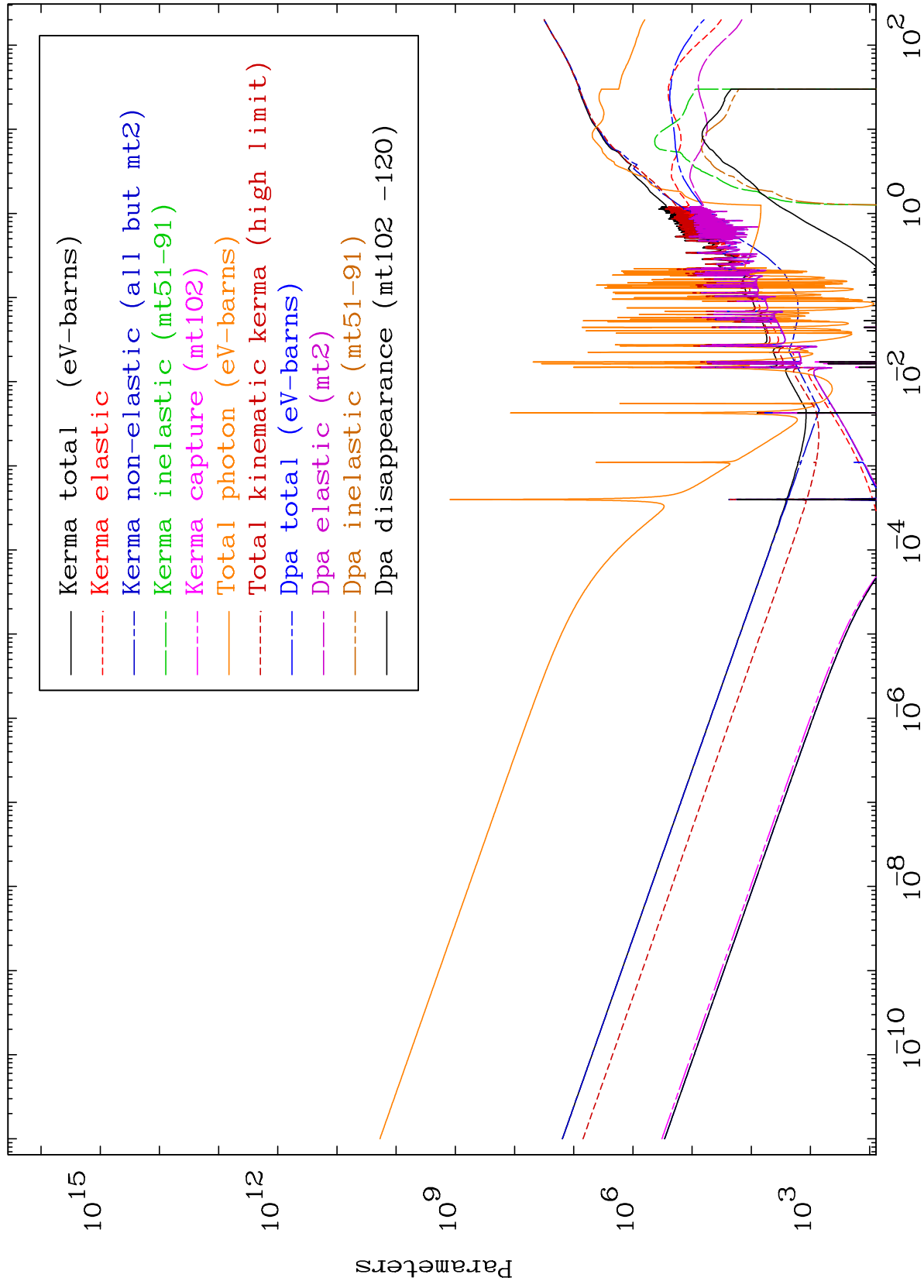
17-Cl-35

MAT 1725

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

17-Cl-35

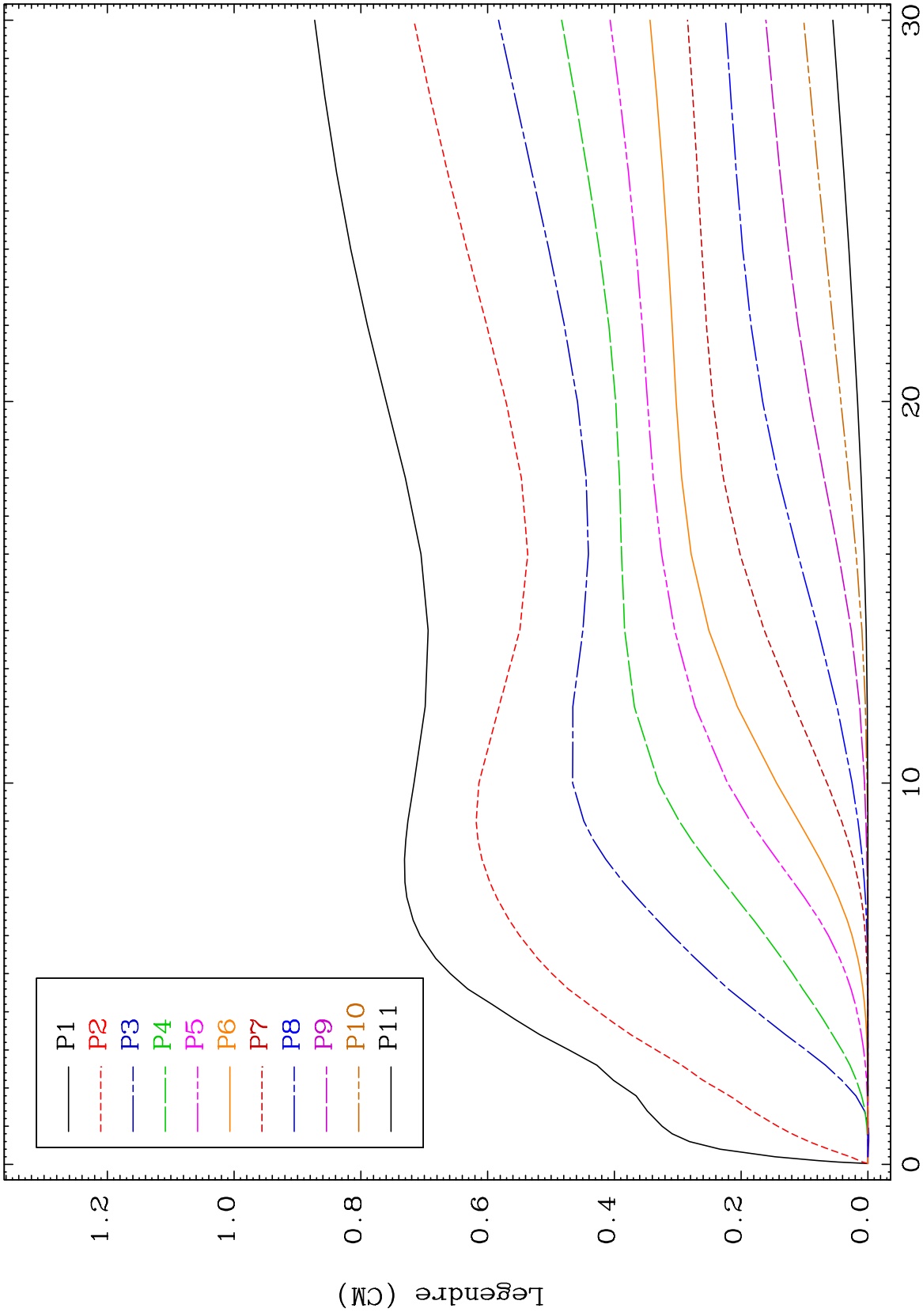




MAT 1725

Elastic Legendre Coefficients

17-Cl-35



15

Incident Energy (MeV)

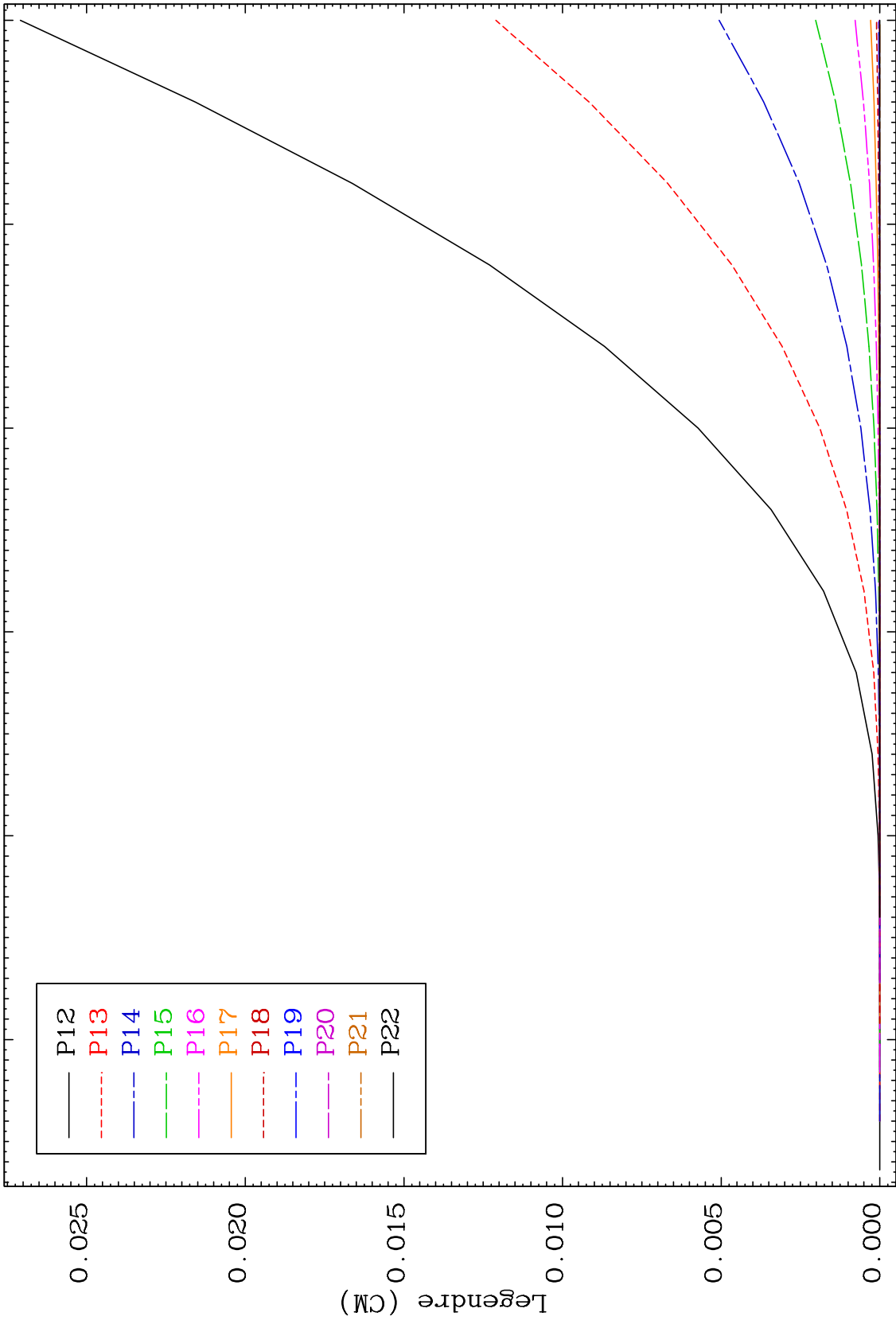
17-Cl-35



MAT 1725

Elastic Legendre Coefficients

17-CI-35



16

Incident Energy (MeV)

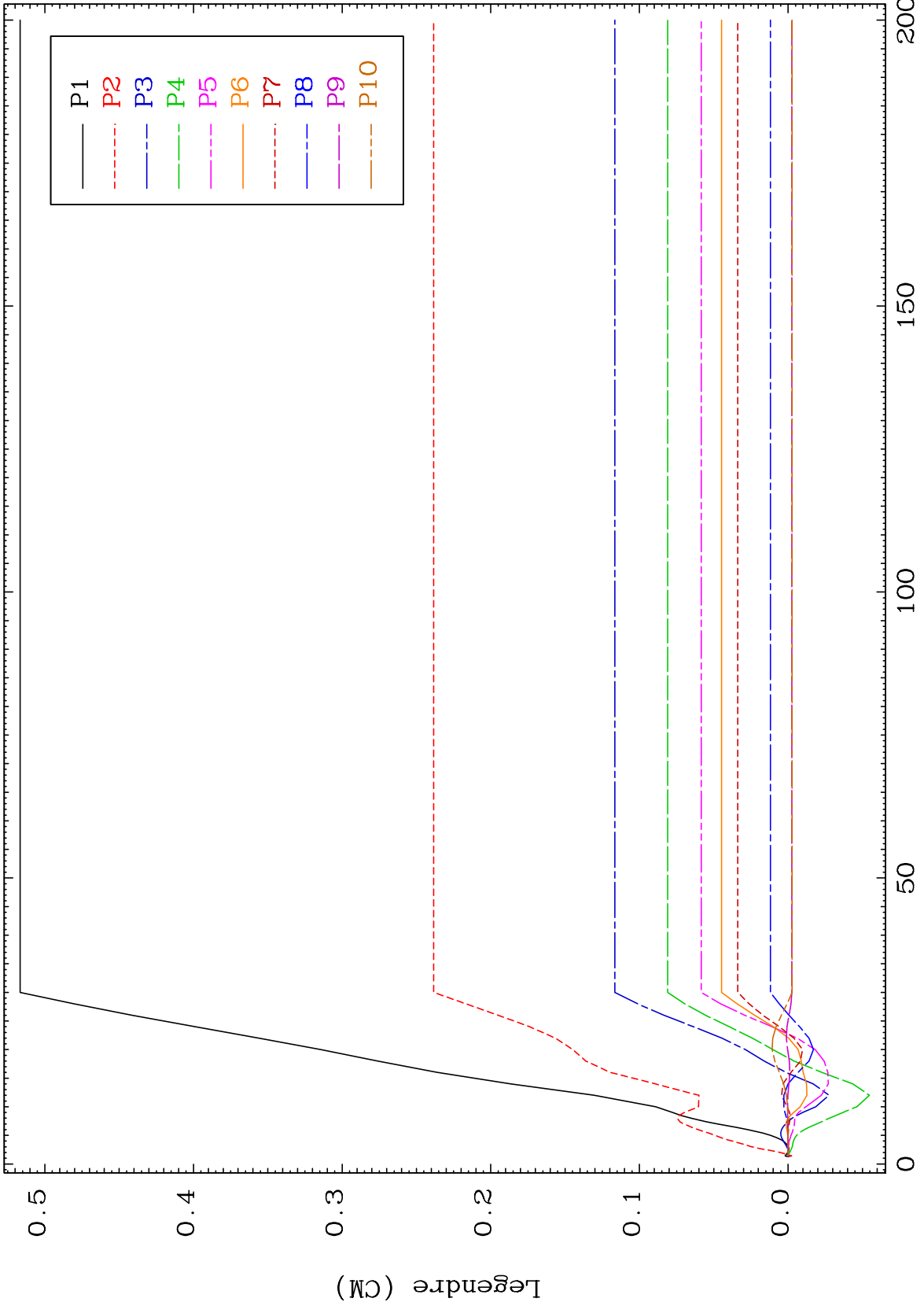
17-CI-35



MAT 1725

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

17-CI-35



18

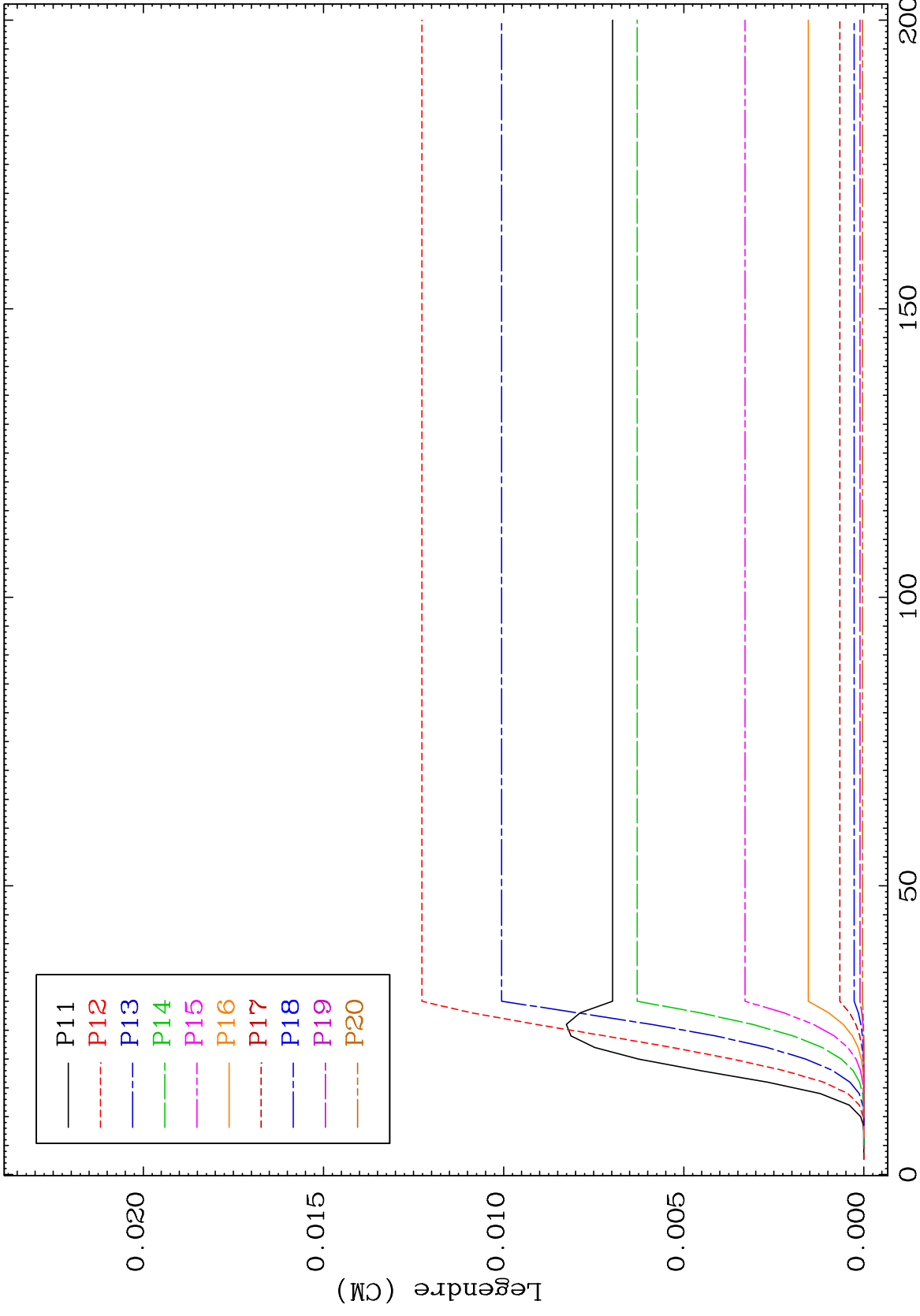
Incident Energy (MeV)

17-CI-35

MAT 1725

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

17-Cl-35



19

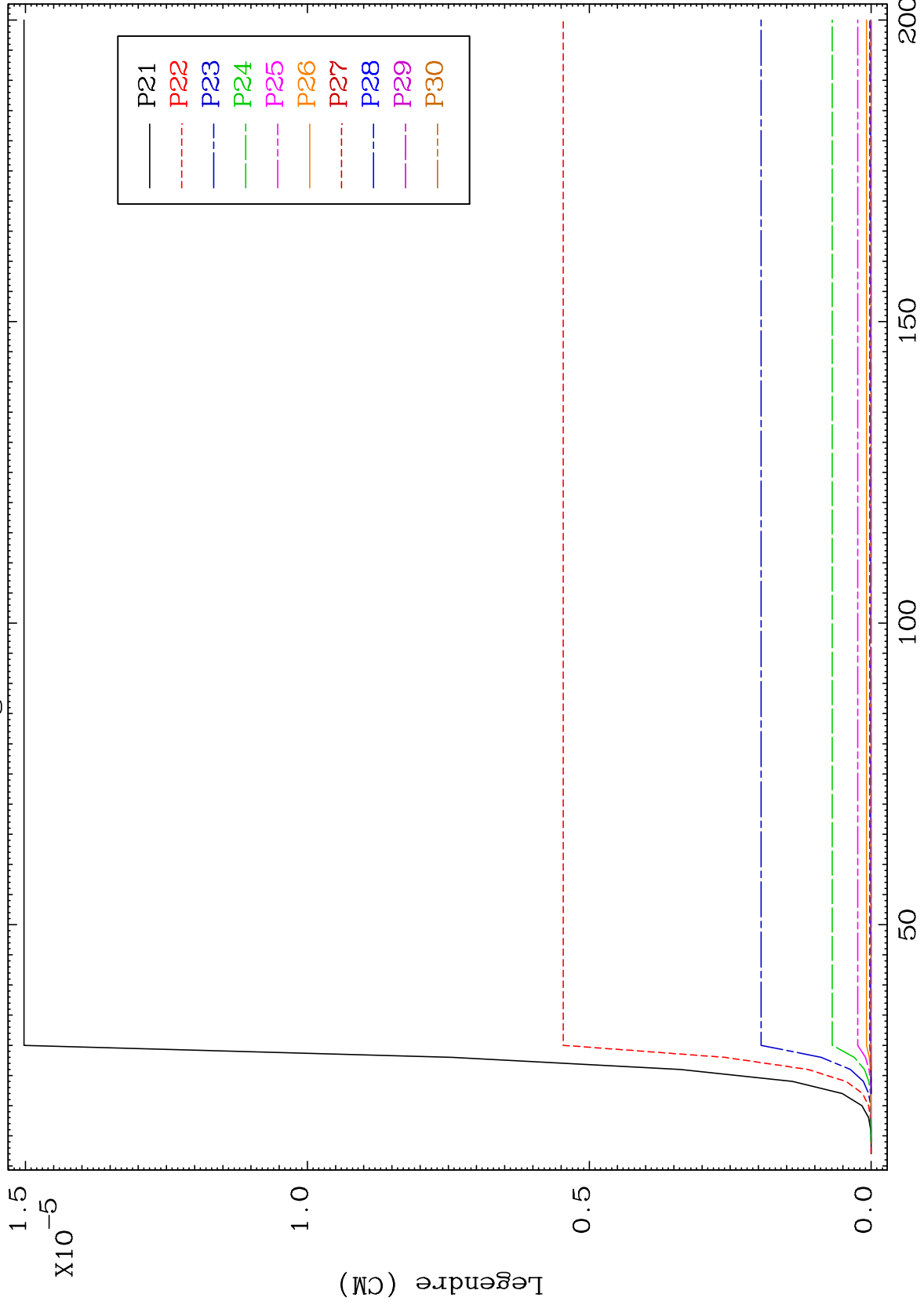
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-C1-35



20

50

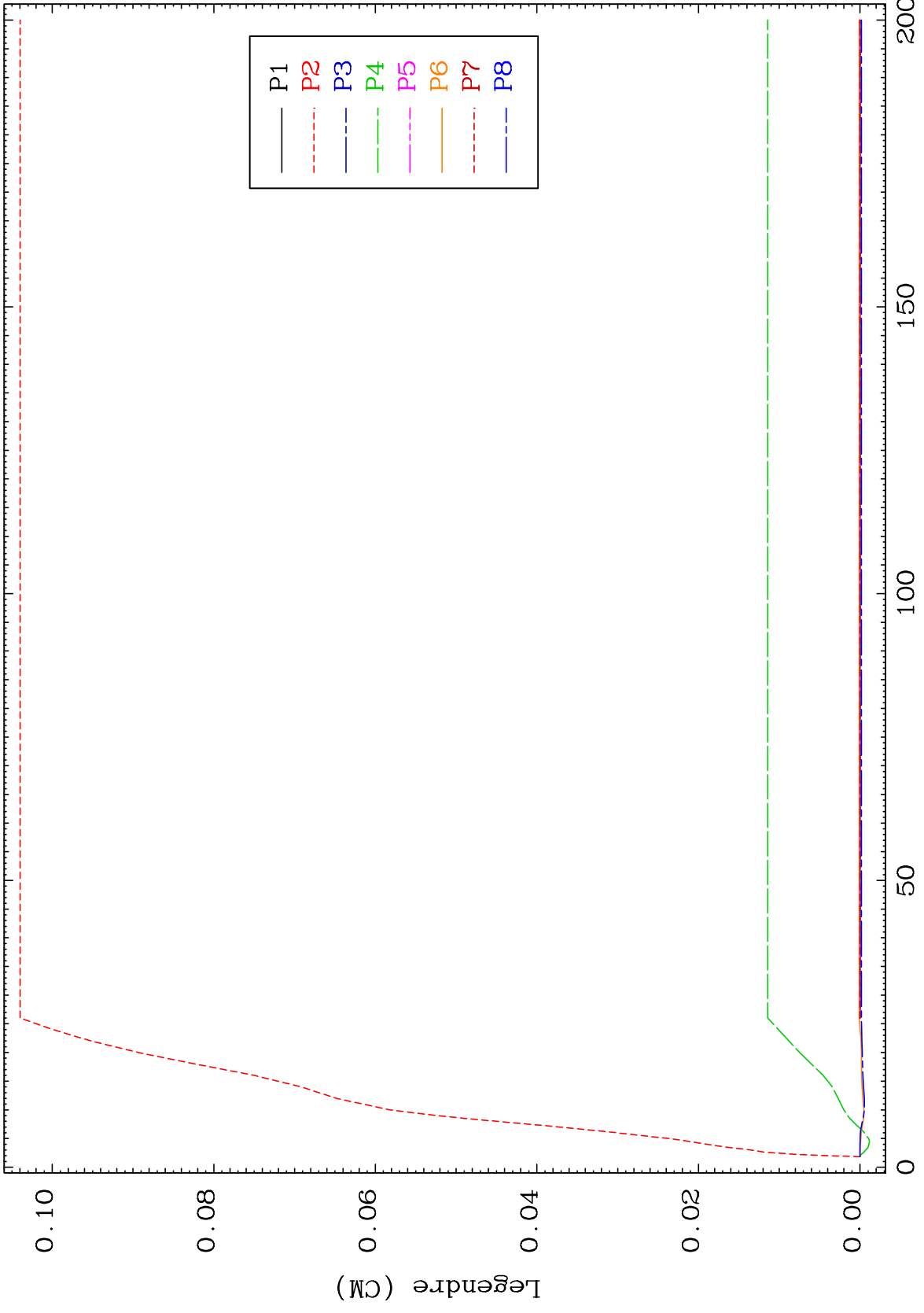
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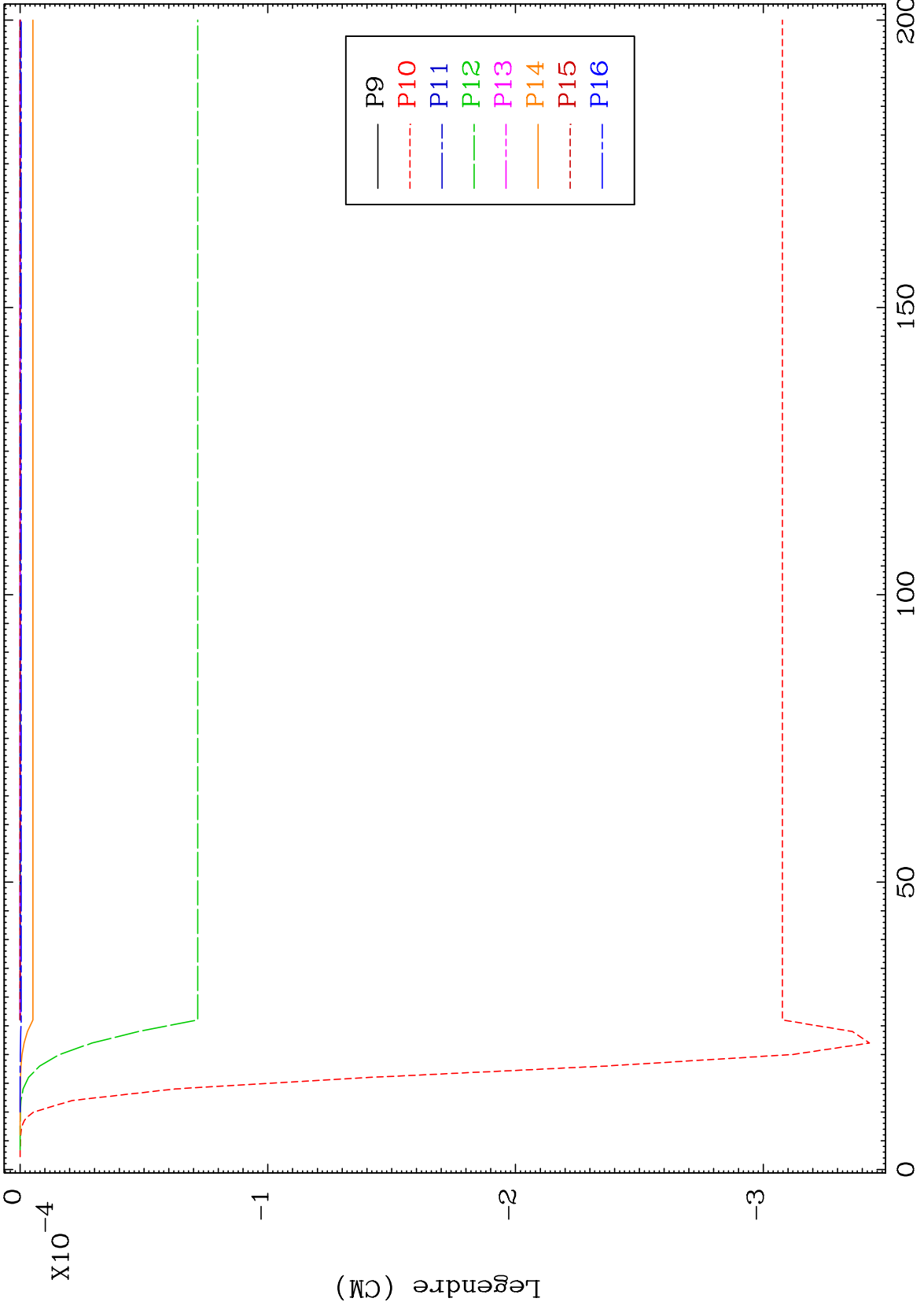
17-C1-35

MAT 1725 MT= 52 (n,n') Level Legendre Coefficients 17-C1-35



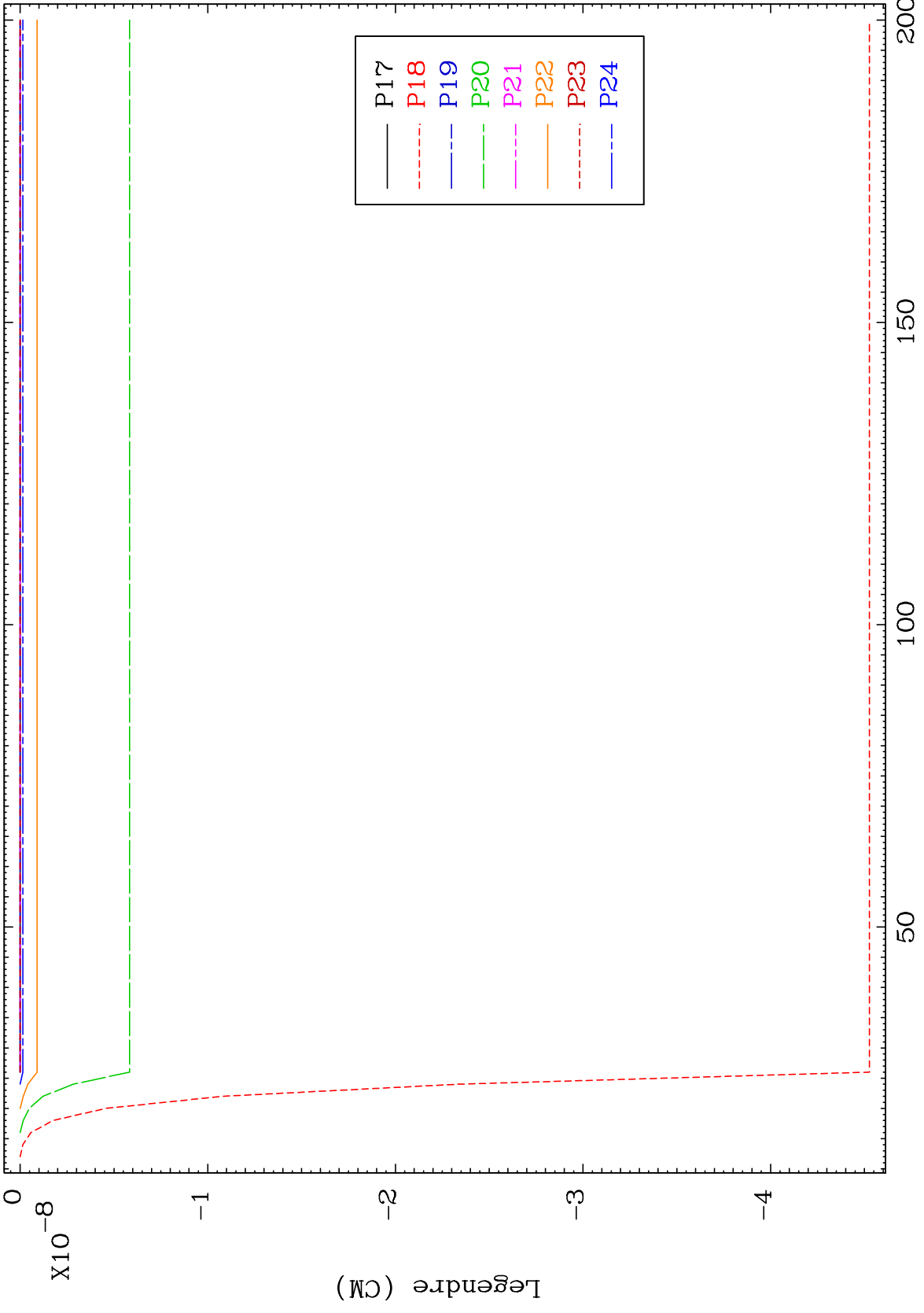
21 17-C1-35

MAT 1725 MT= 52 (n,n') Level Legendre Coefficients 17-Cl-35



22 Incident Energy (MeV) 17-Cl-35

MAT 1725 MT= 52 (n,n') Level Legendre Coefficients 17-C1-35



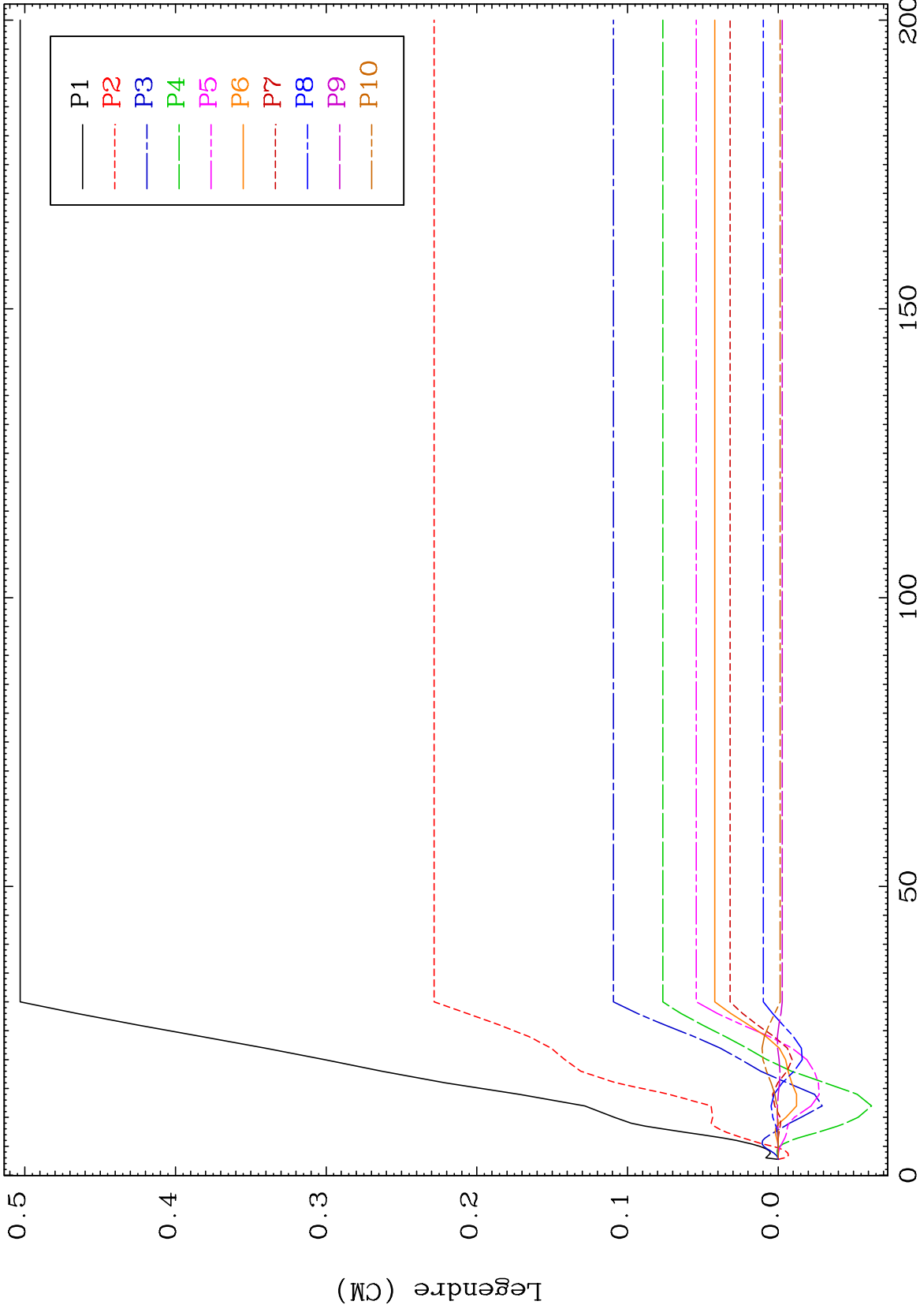
23 17-C1-35



MAT 1725

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

17-Cl-35



24

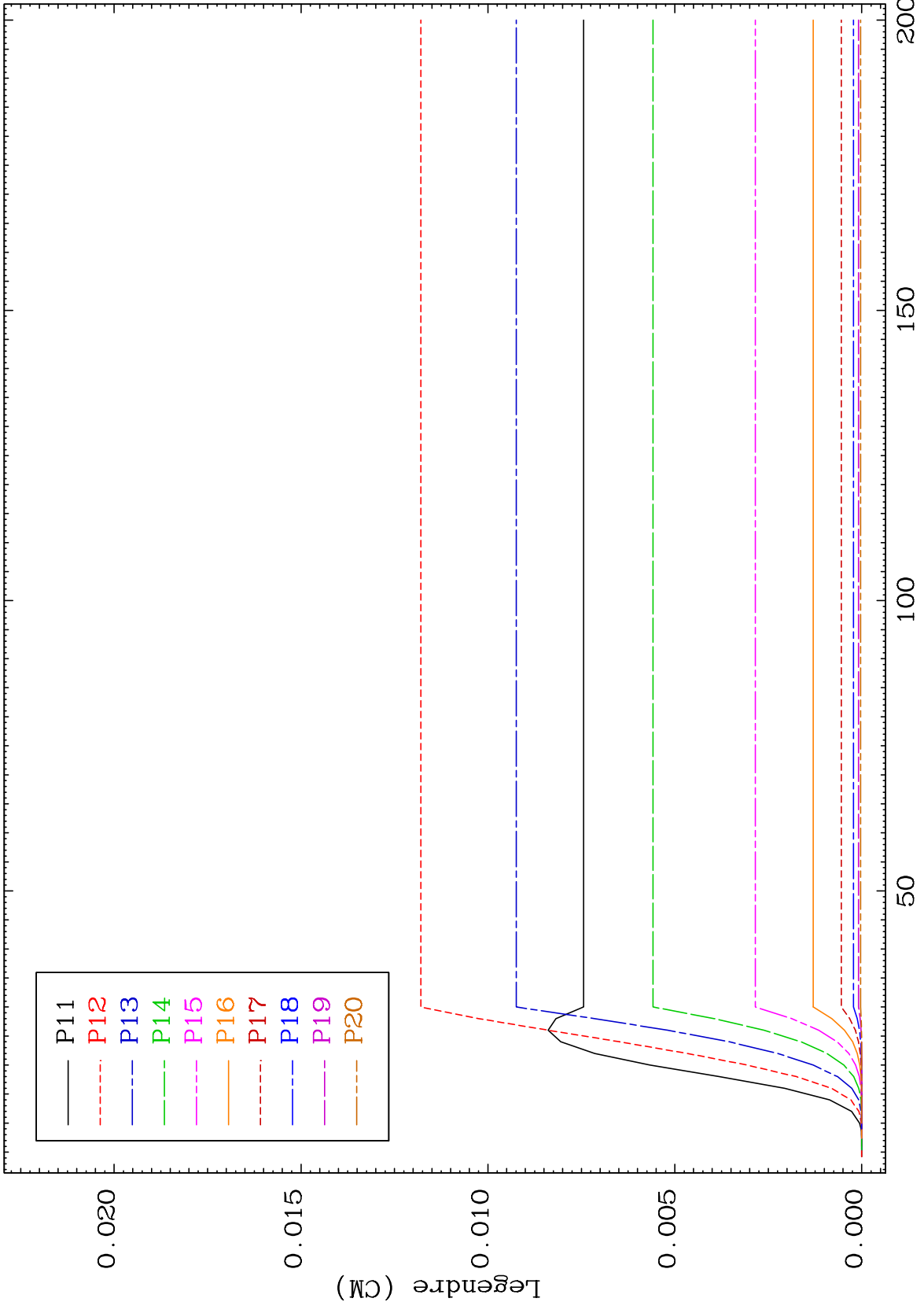
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35



25

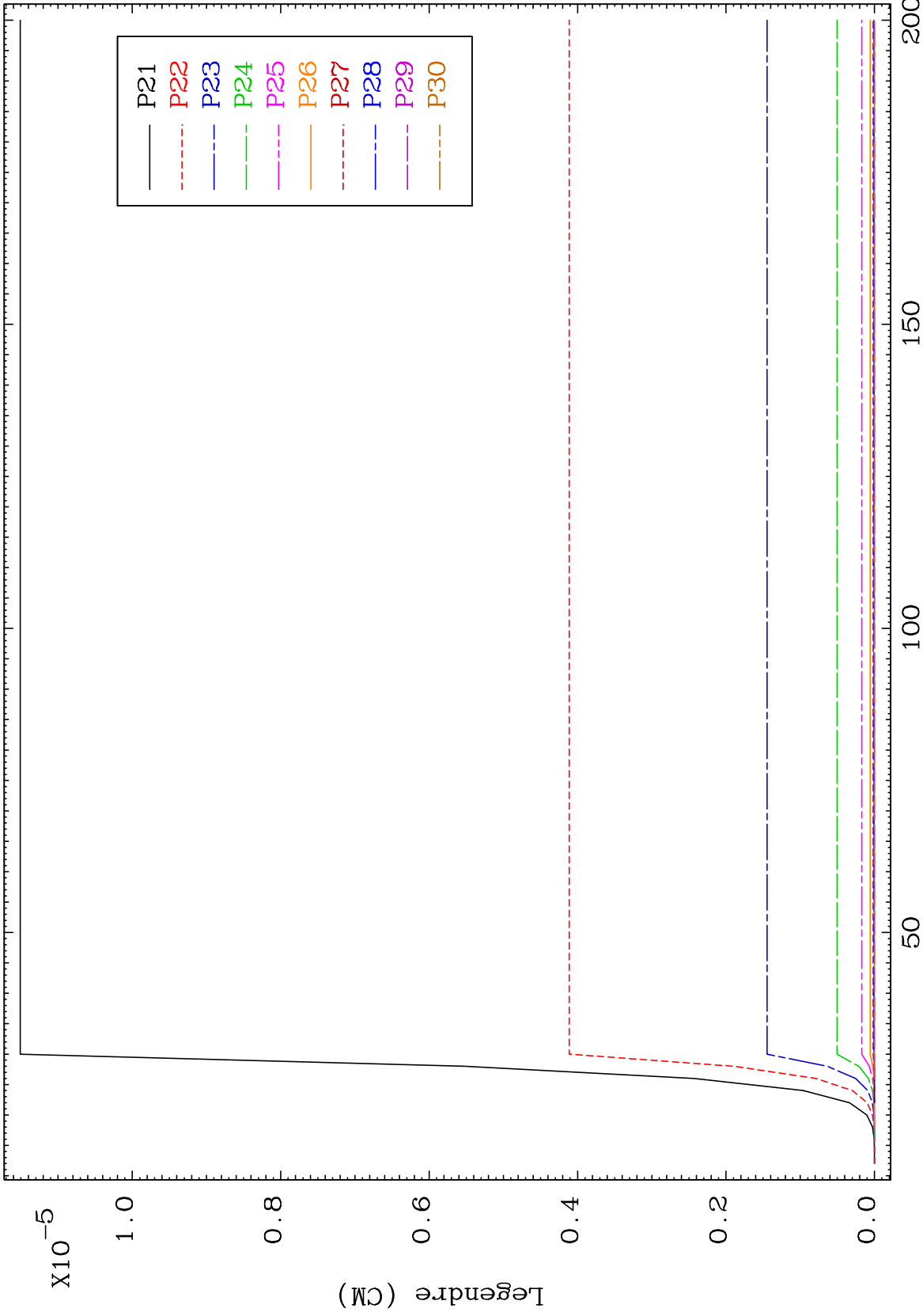
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-CI-35

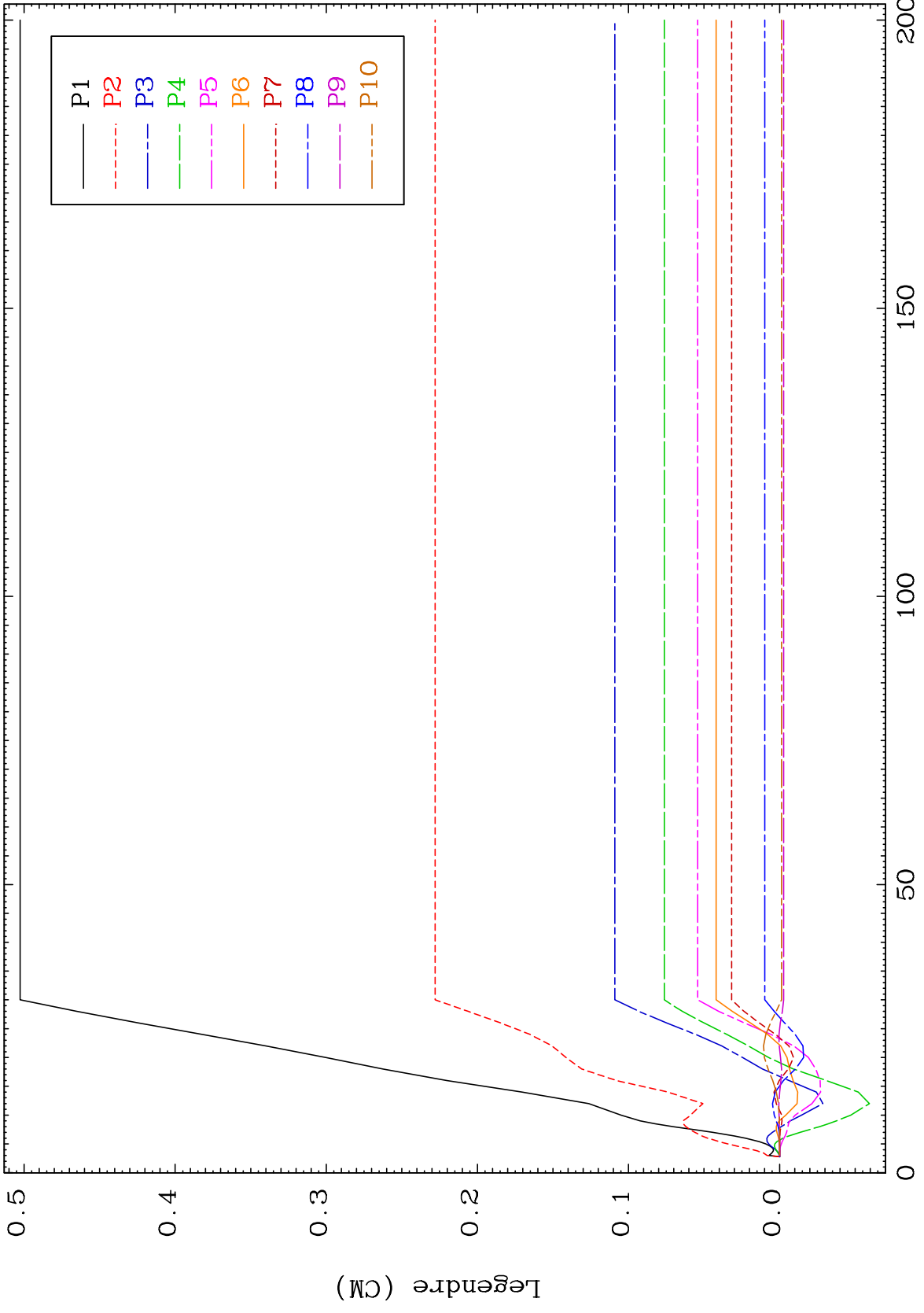


26

Incident Energy (MeV)

17-CI-35

MAT 1725 MT= 54 (n,n') Level Legendre Coefficients 17-Cl-35

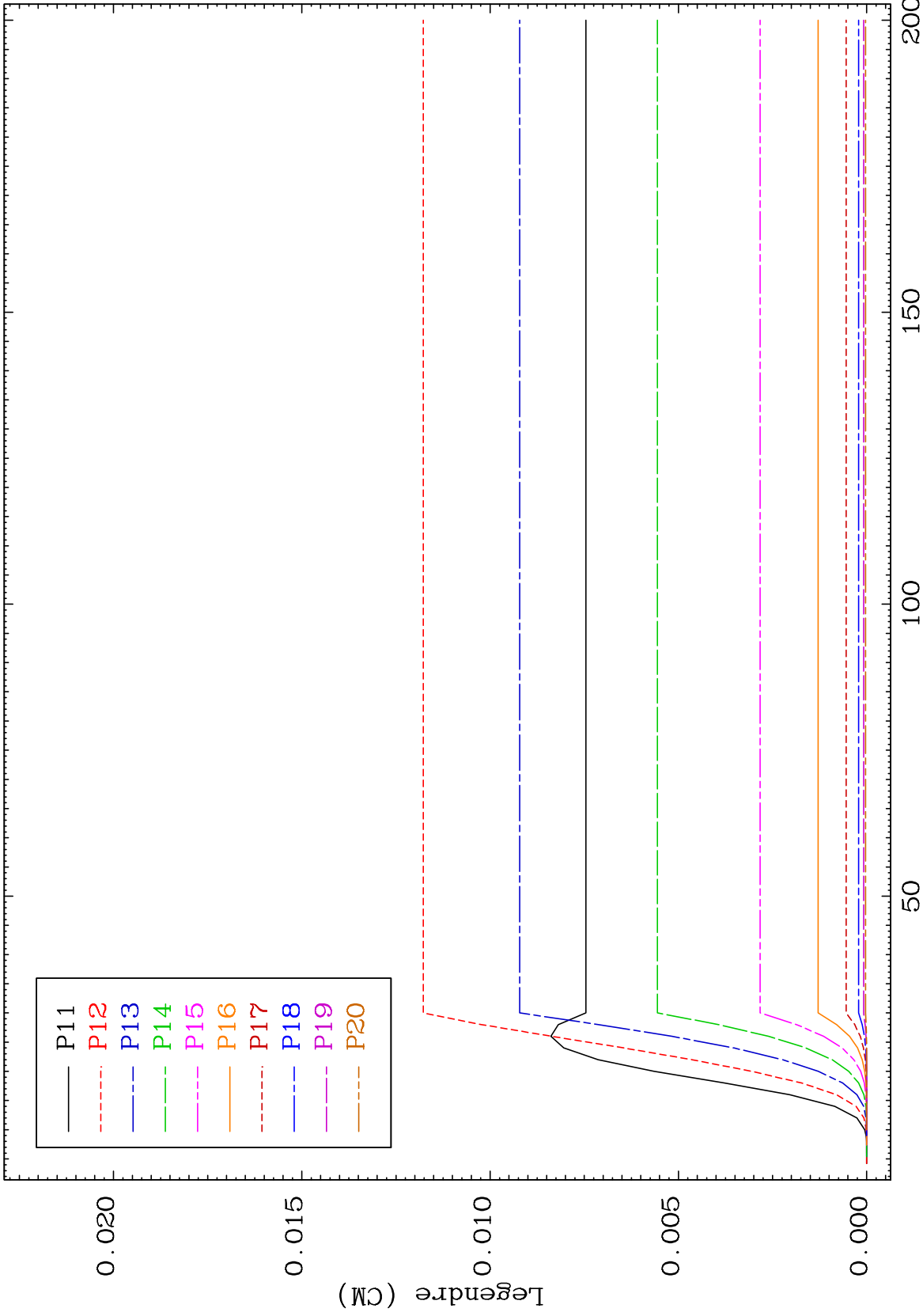


Legendre (CM) Incident Energy (MeV) 17-Cl-35

MAT 1725

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

17-Cl-35



28

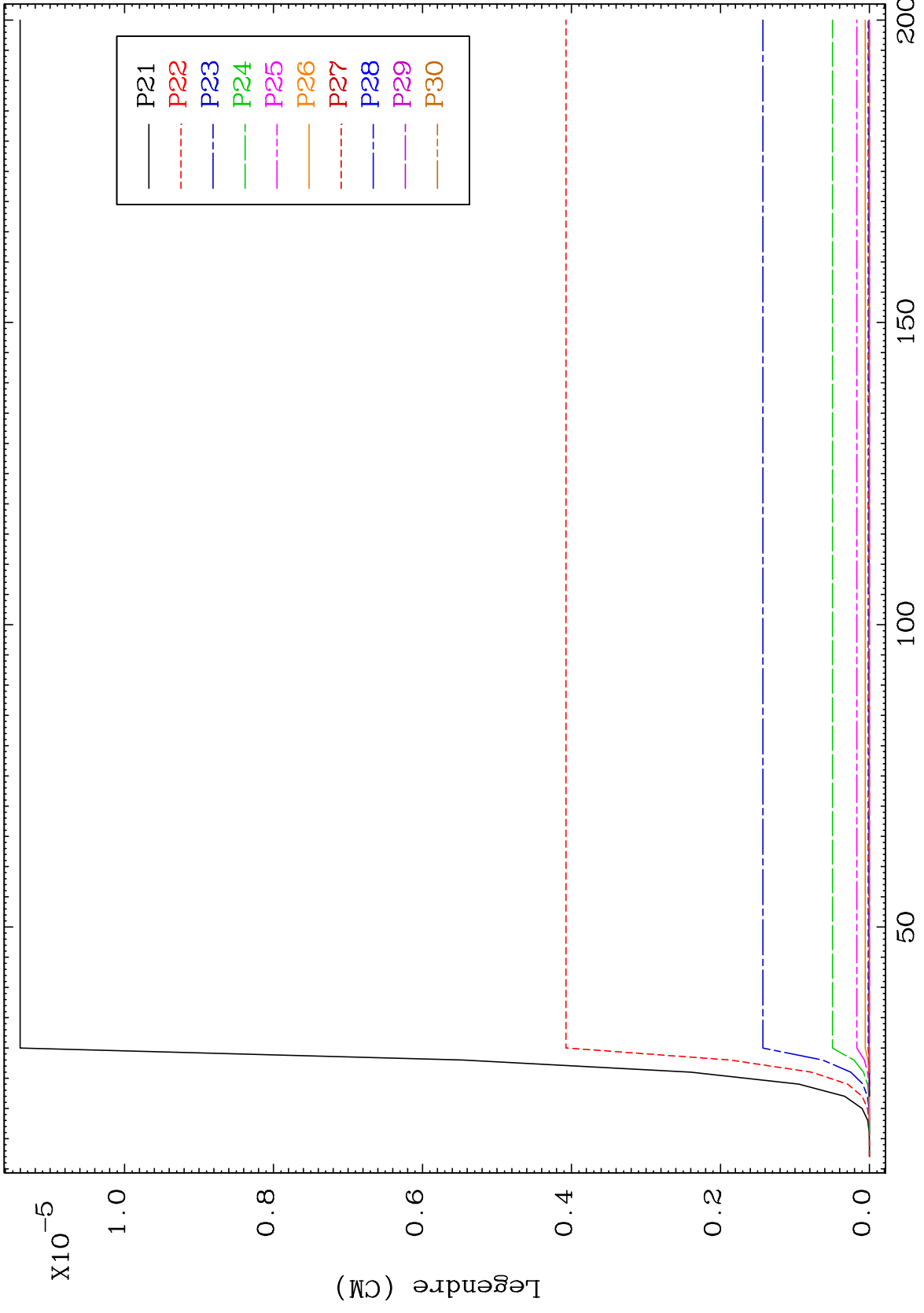
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35

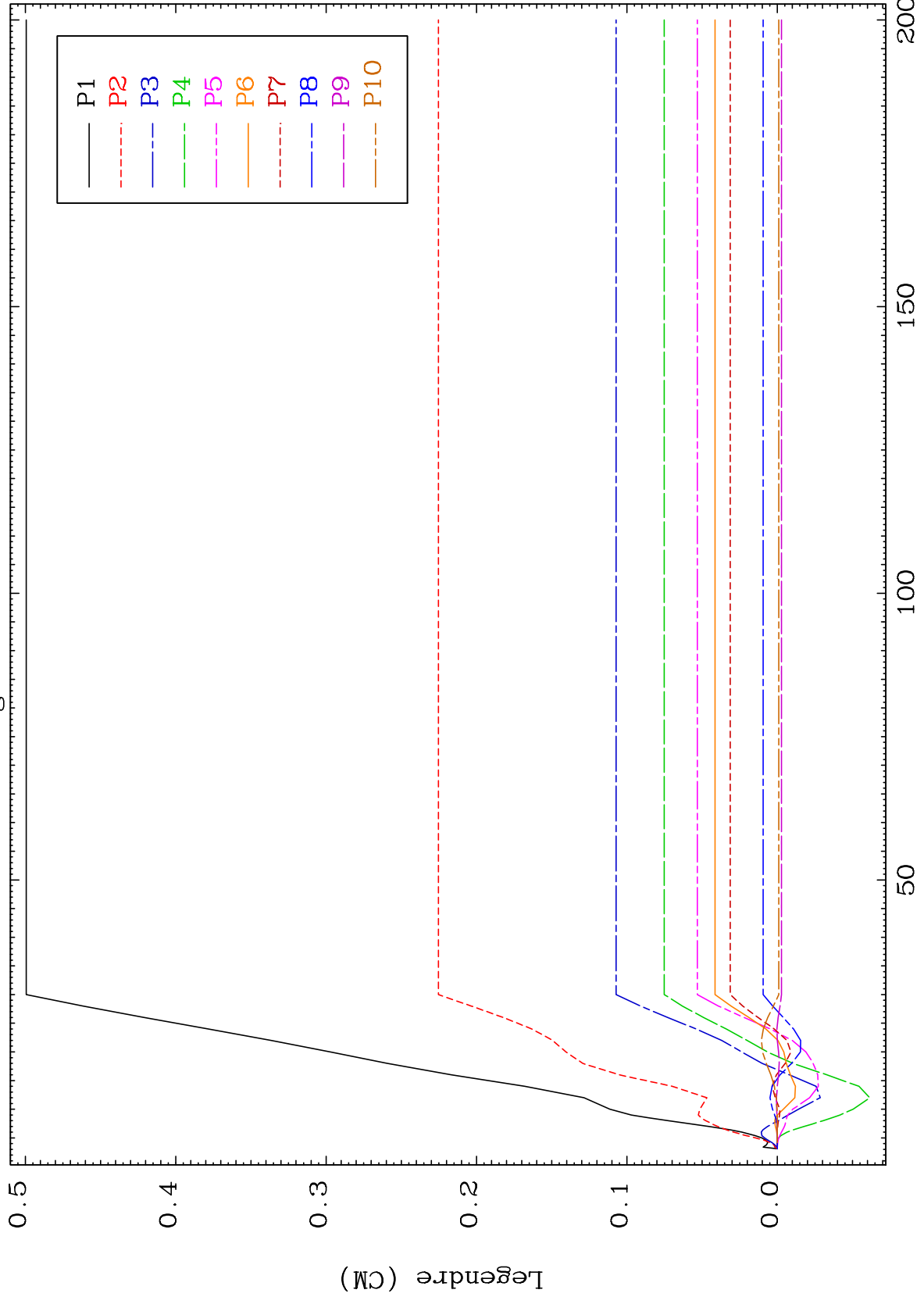


29

Incident Energy (MeV)

17-Cl-35

MAT 1725 MT= 55 (n,n') Level Legendre Coefficients 17-Cl-35

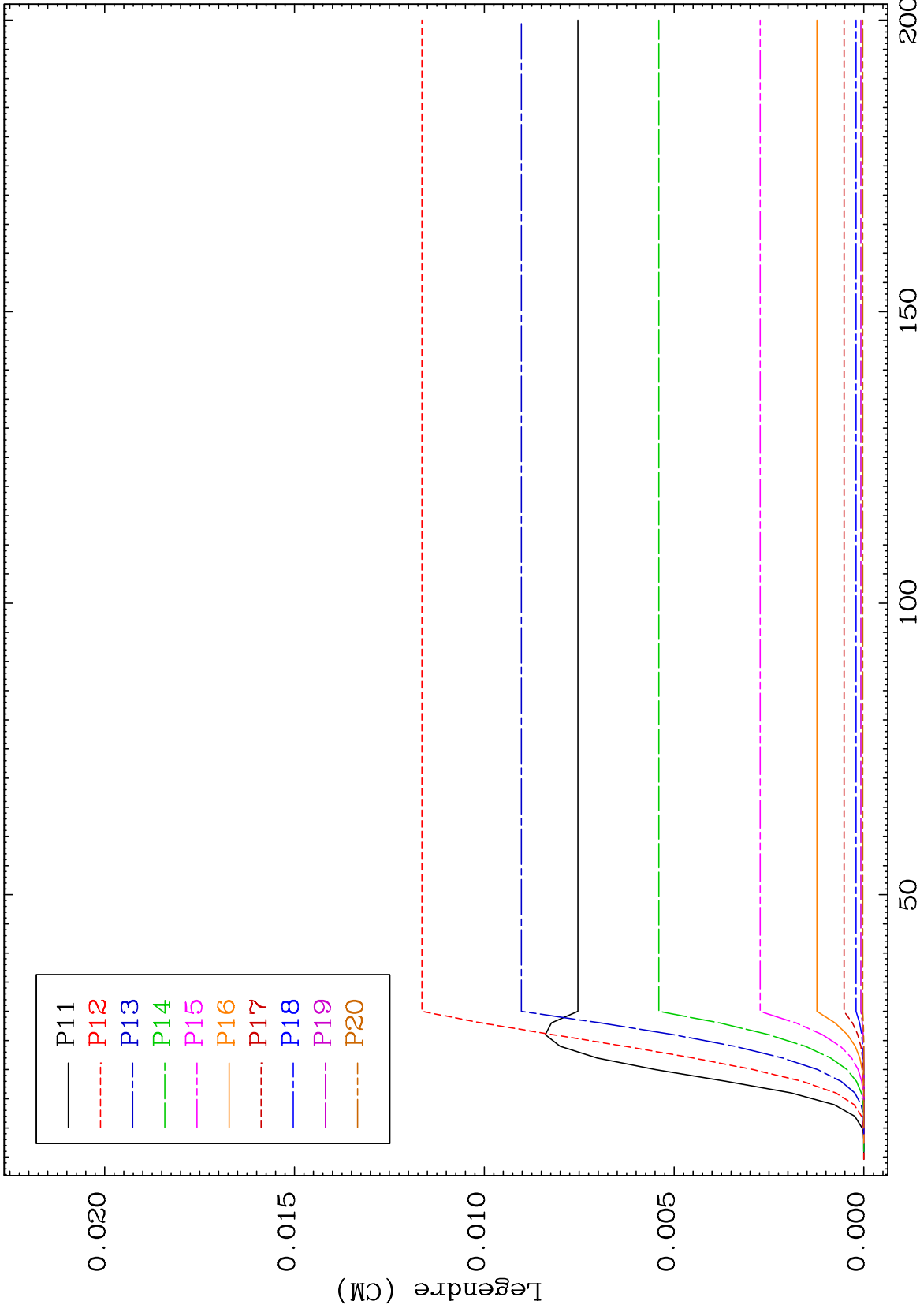


Legendre (CM) Incident Energy (MeV) 17-Cl-35

MAT 1725

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

17-Cl-35

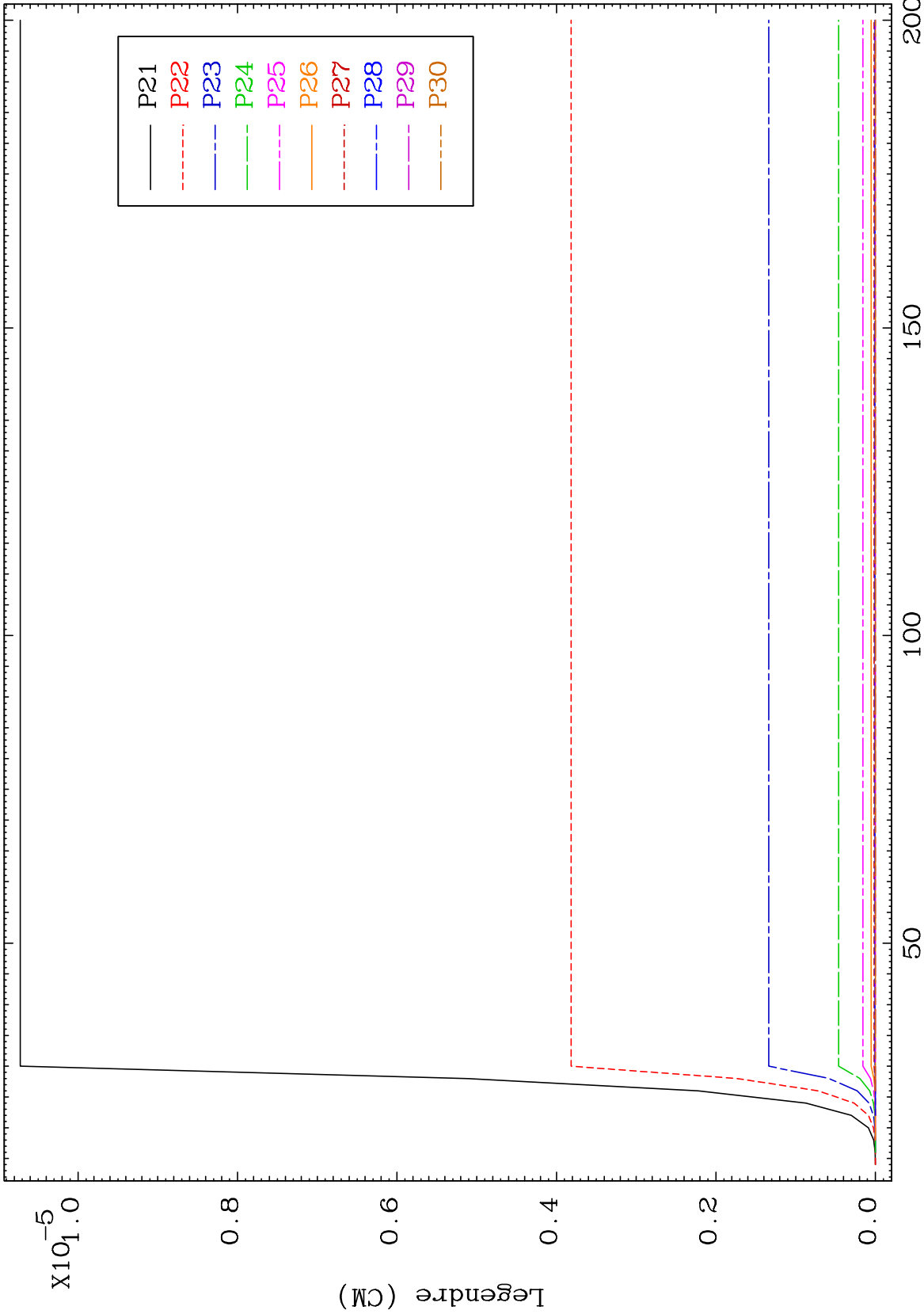




MAT 1725

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

17-CI-35



32

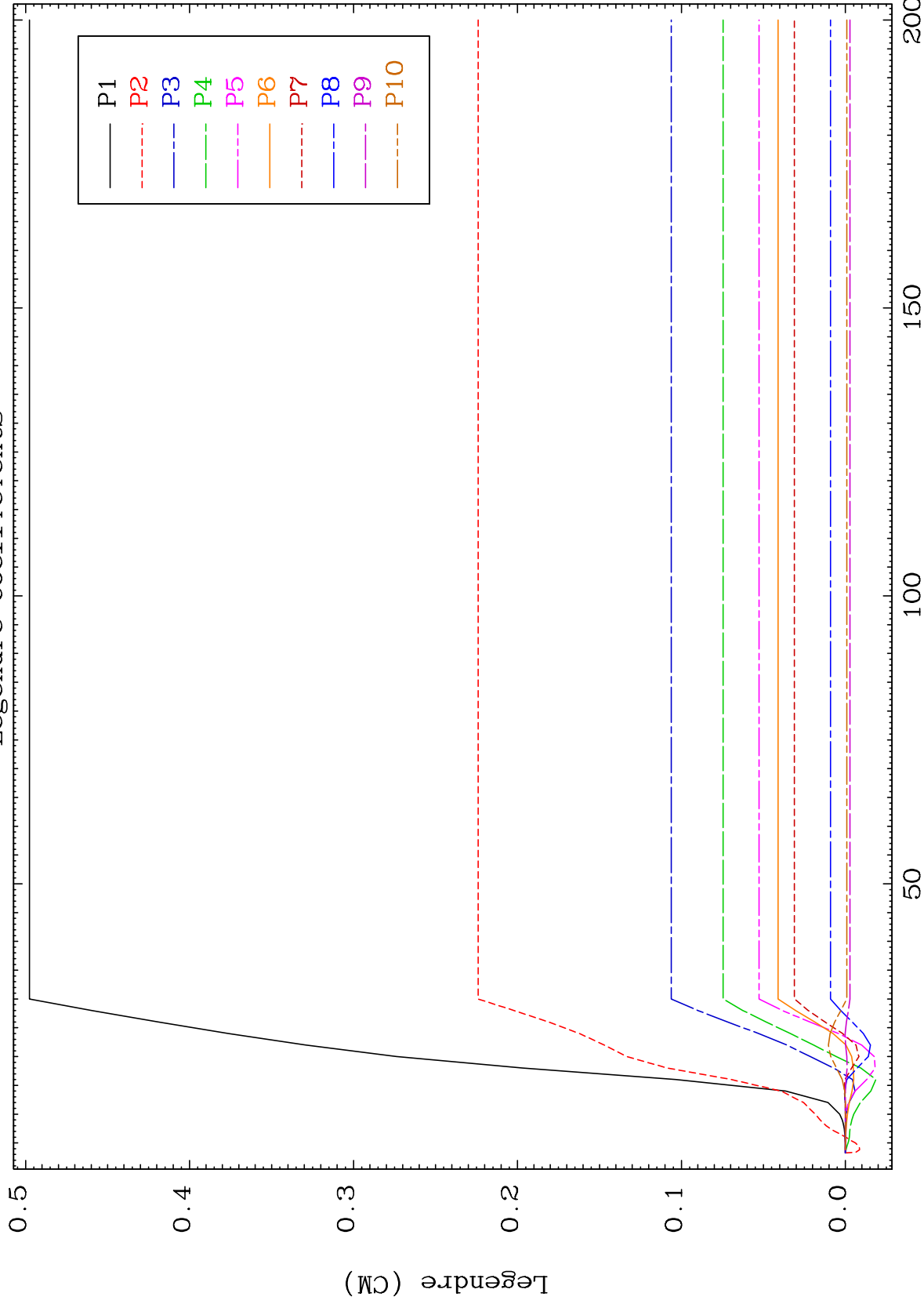
Incident Energy (MeV)

17-CI-35

MAT 1725

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

17-CI-35



33

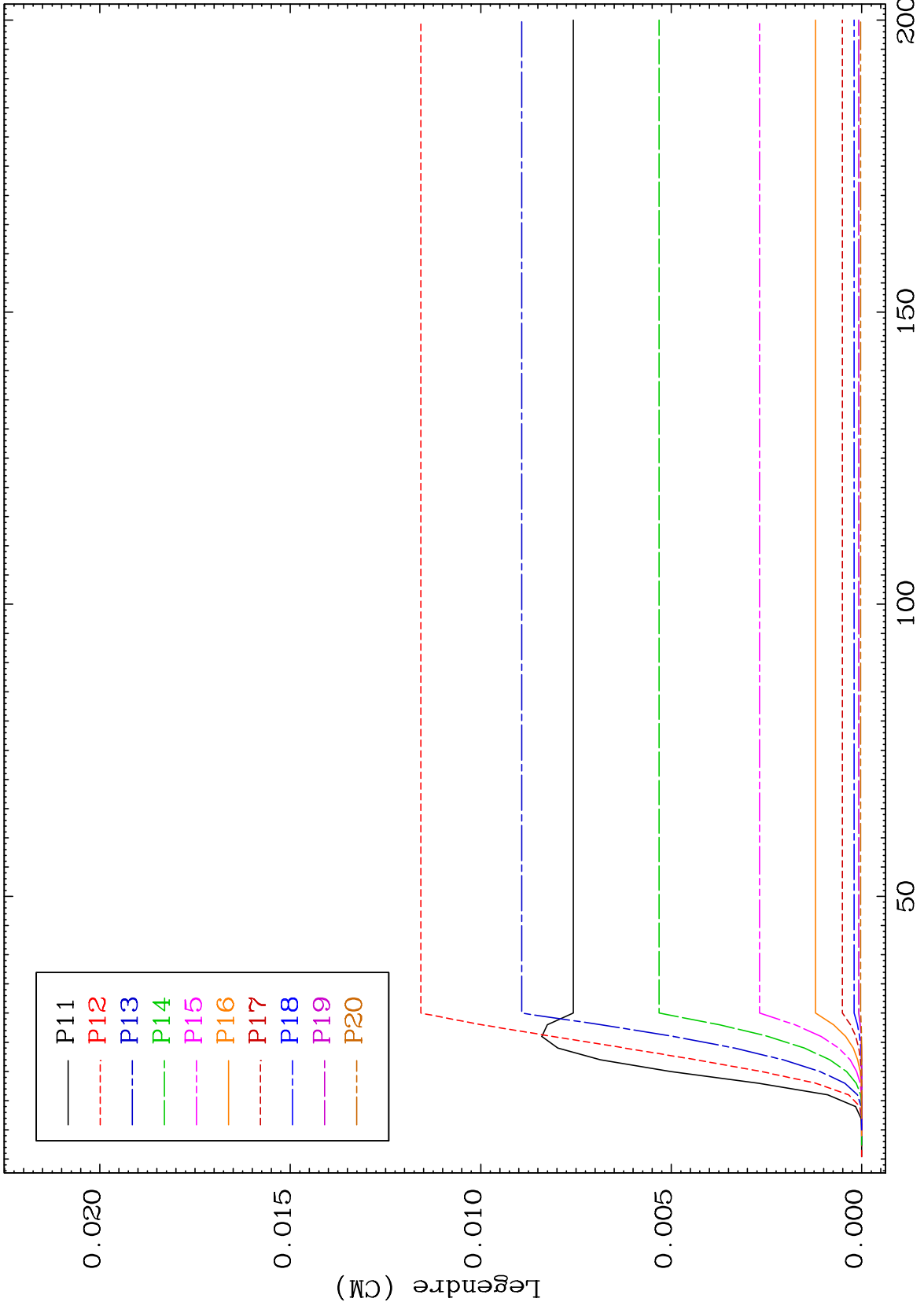
Incident Energy (MeV)

17-CI-35

MAT 1725

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

17-Cl-35



34

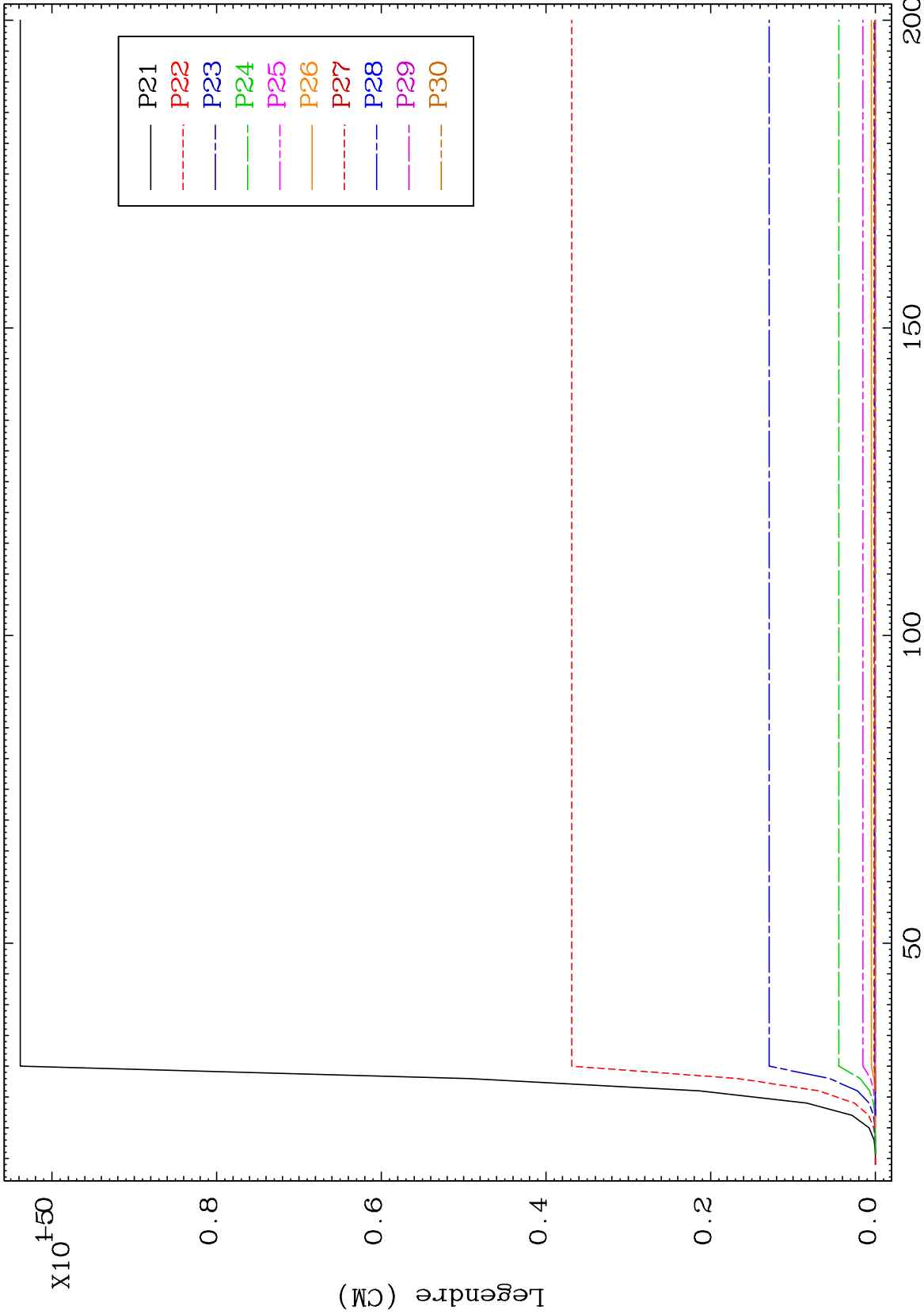
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-CI-35



35

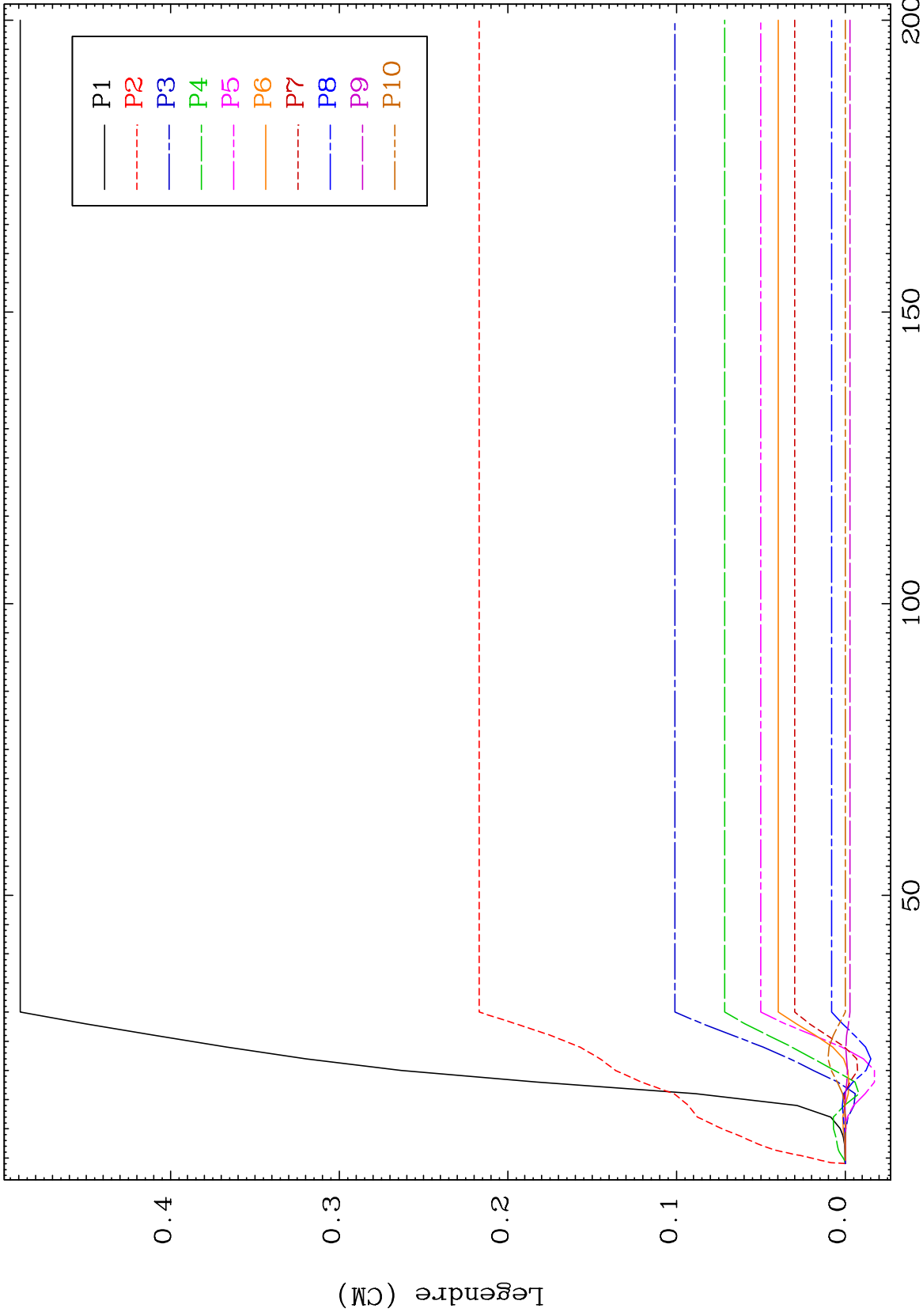
Incident Energy (MeV)

17-CI-35

MAT 1725

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

17-C1-35



36

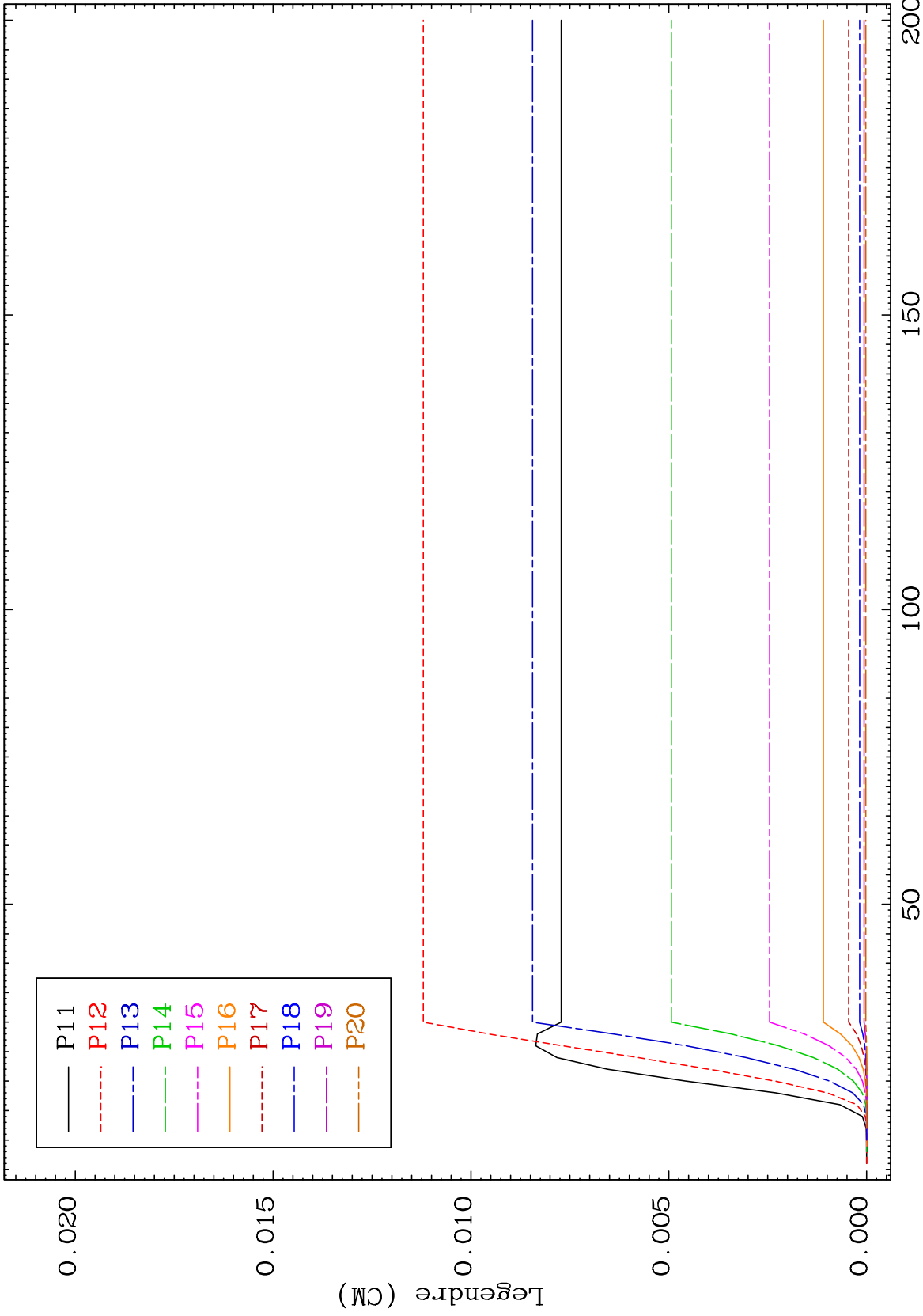
Incident Energy (MeV)

17-C1-35

MAT 1725

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

17-Cl-35



37

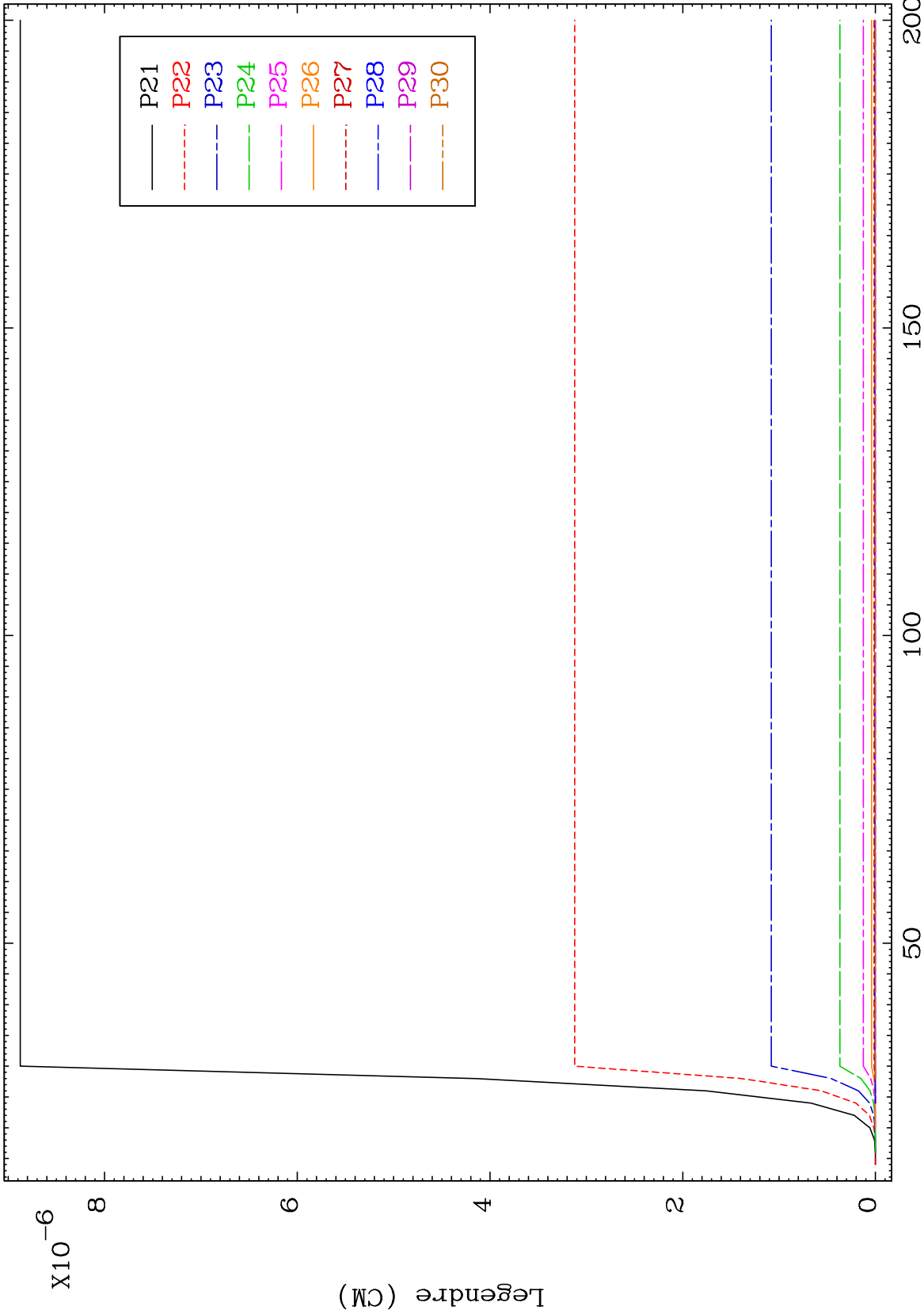
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35



38

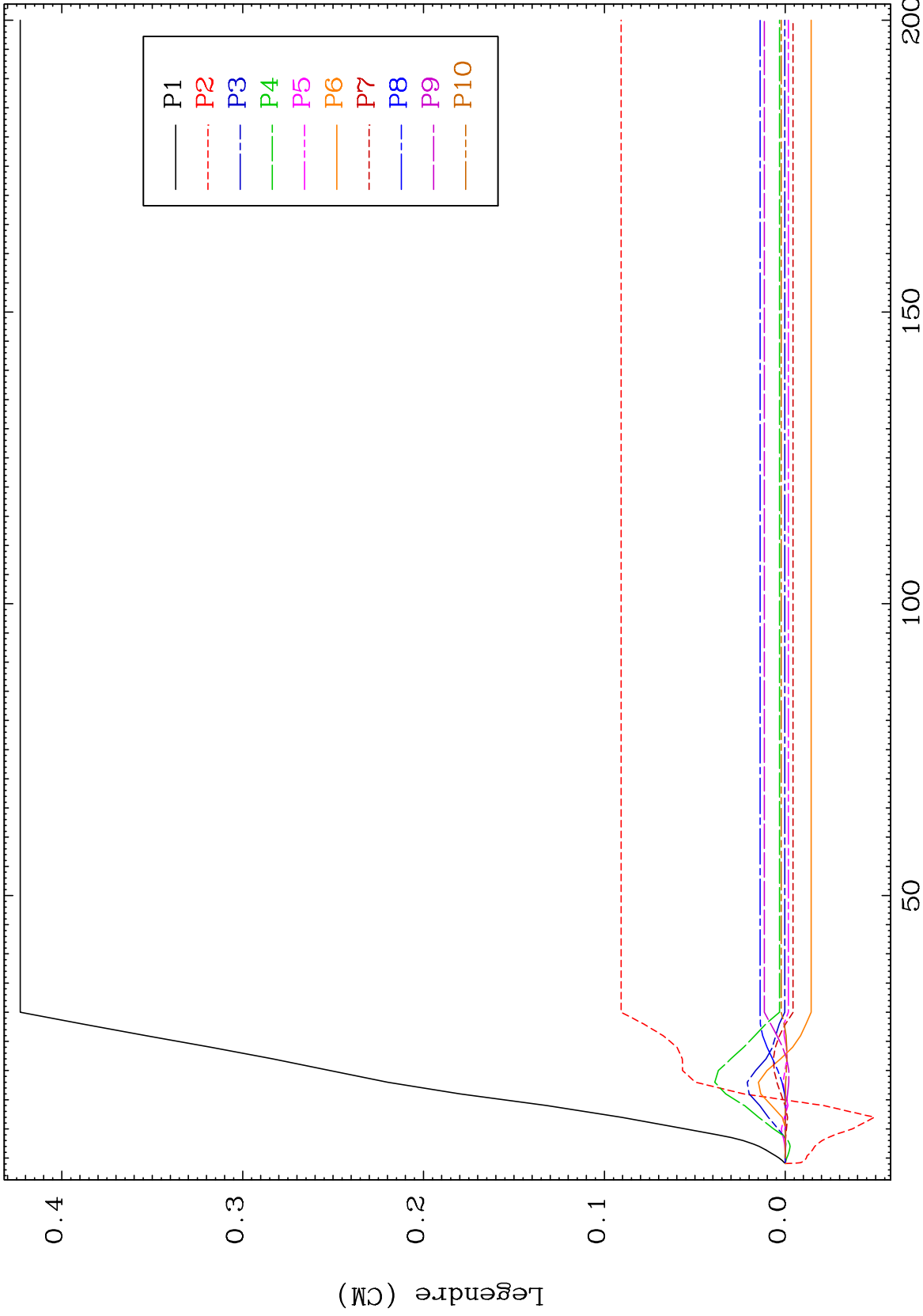
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35



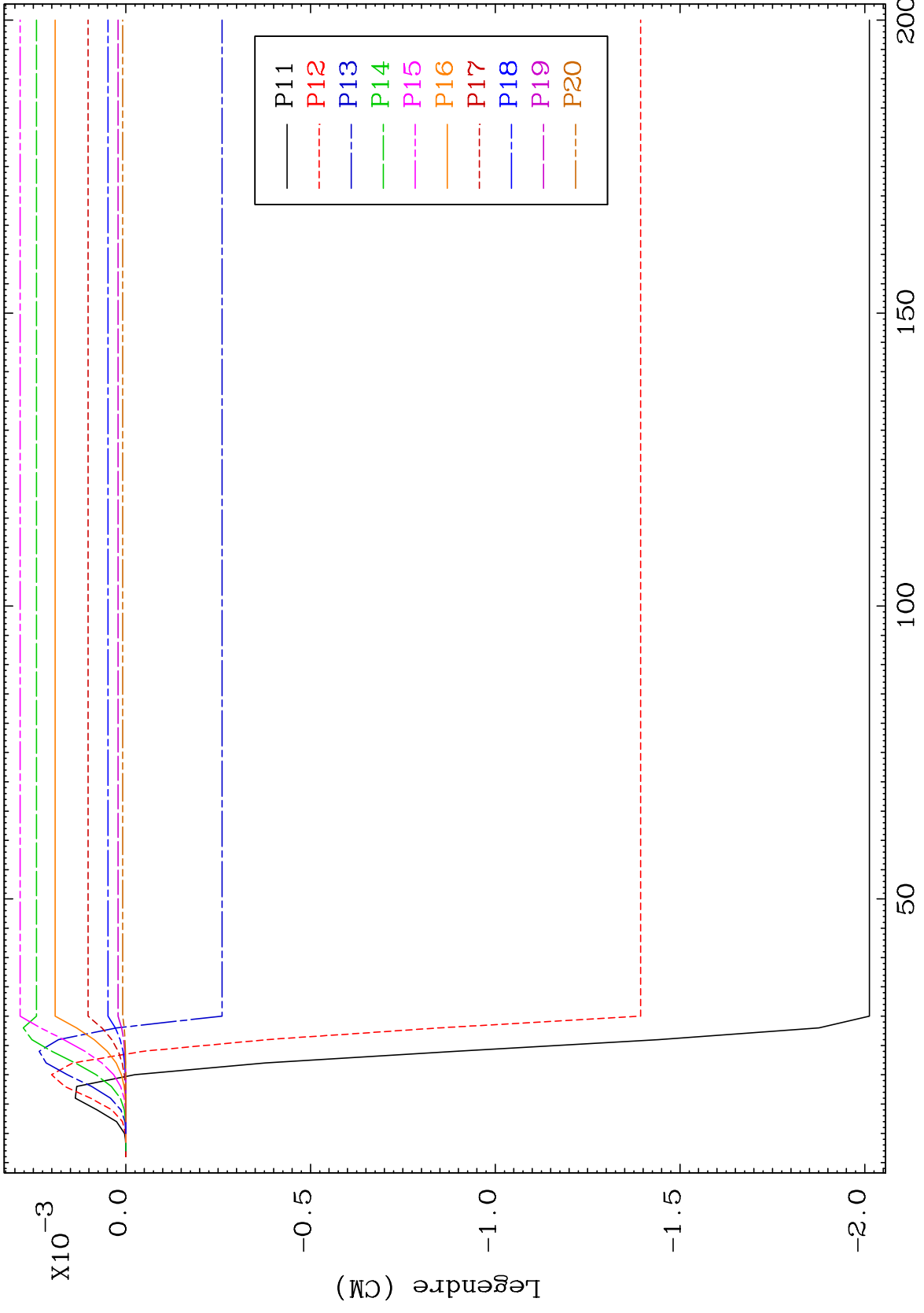
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Incident Energy (MeV)

17-Cl-35



MAT 1725 MT= 58 (n,n') Level Legendre Coefficients 17-Cl-35

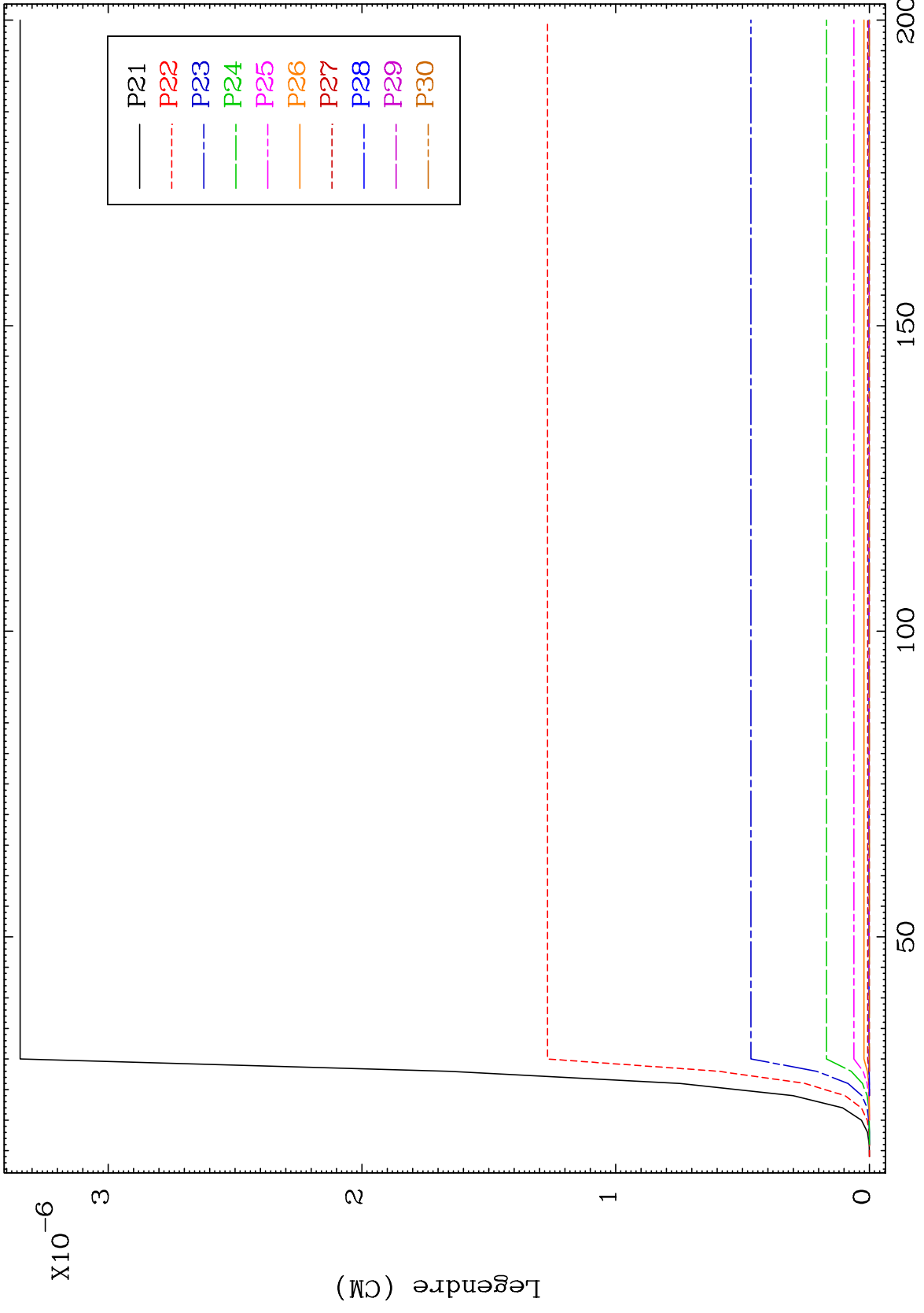


40 Incident Energy (MeV) 17-Cl-35

MAT 1725

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

17-CI-35



41

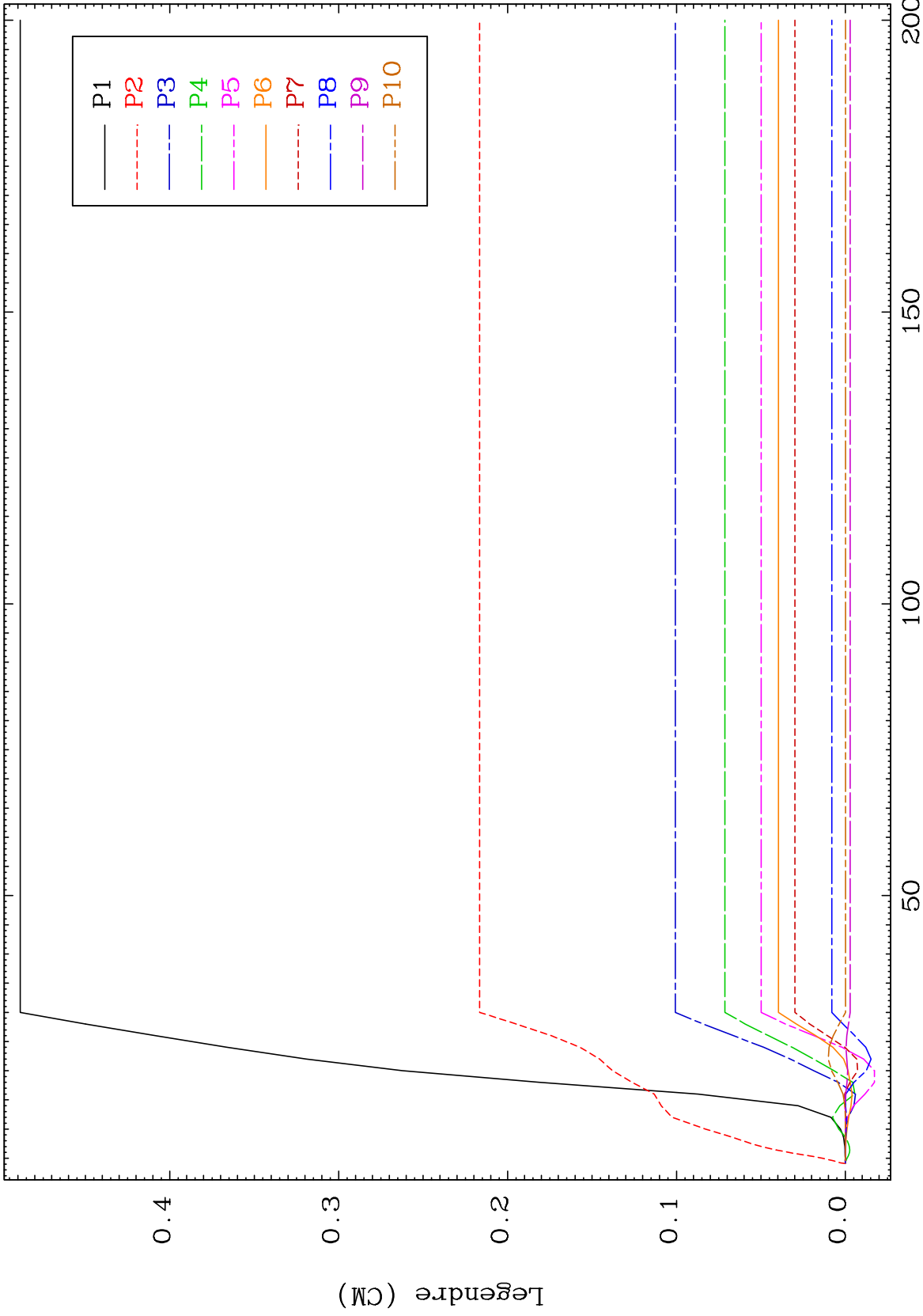
Incident Energy (MeV)

17-CI-35

MAT 1725

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

17-C1-35



42

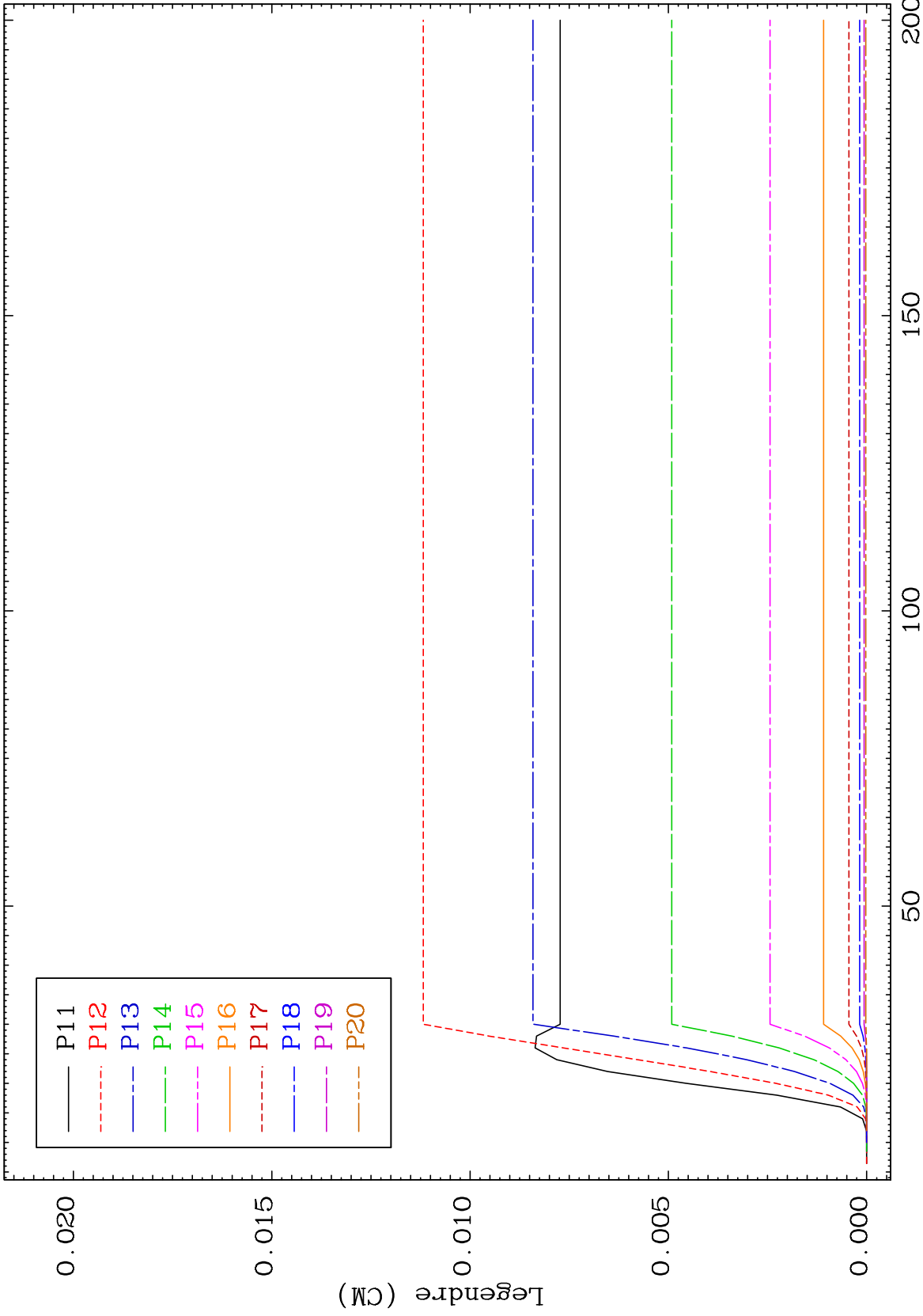
Incident Energy (MeV)

17-C1-35

MAT 1725

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

17-Cl-35



43

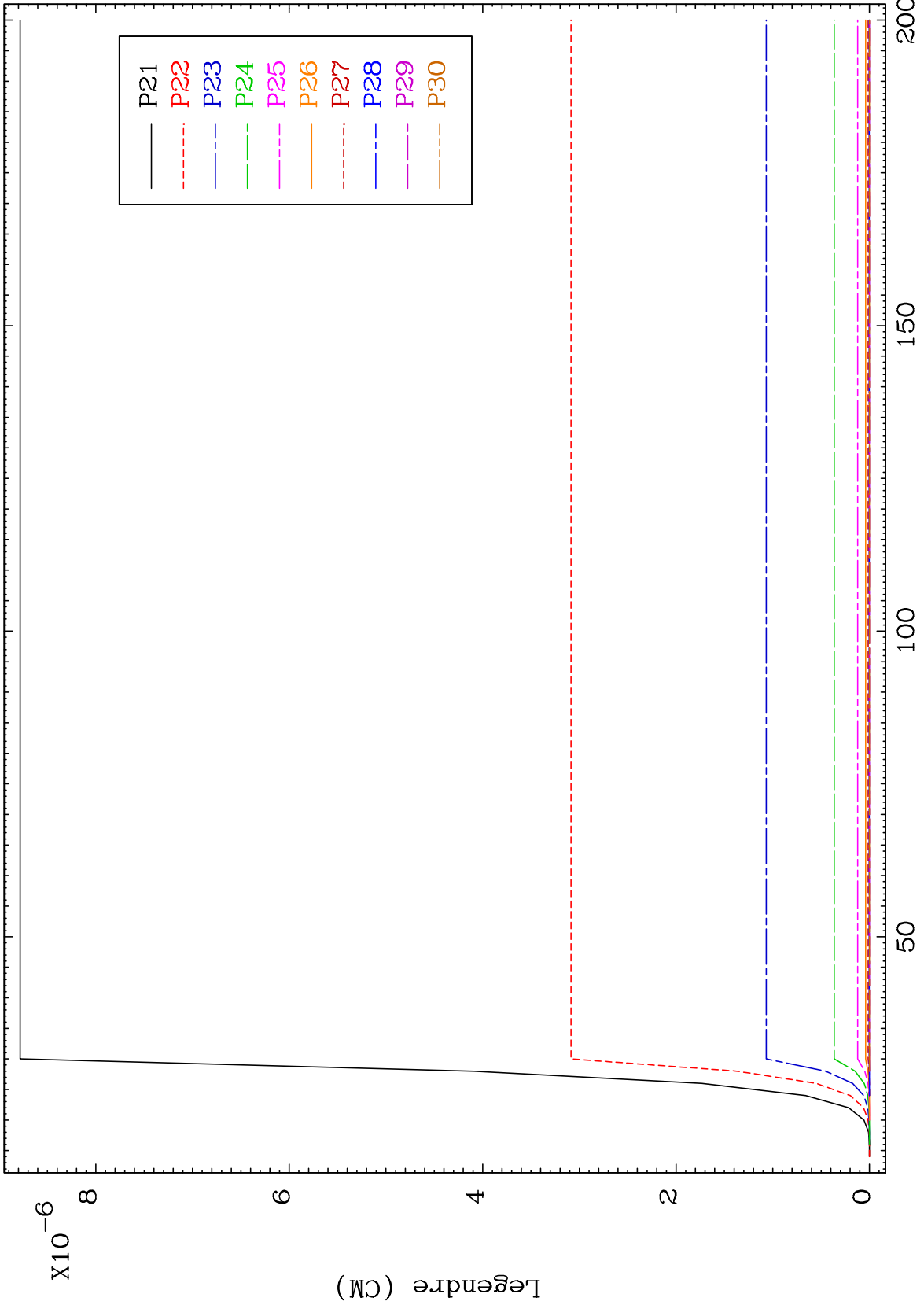
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35



44

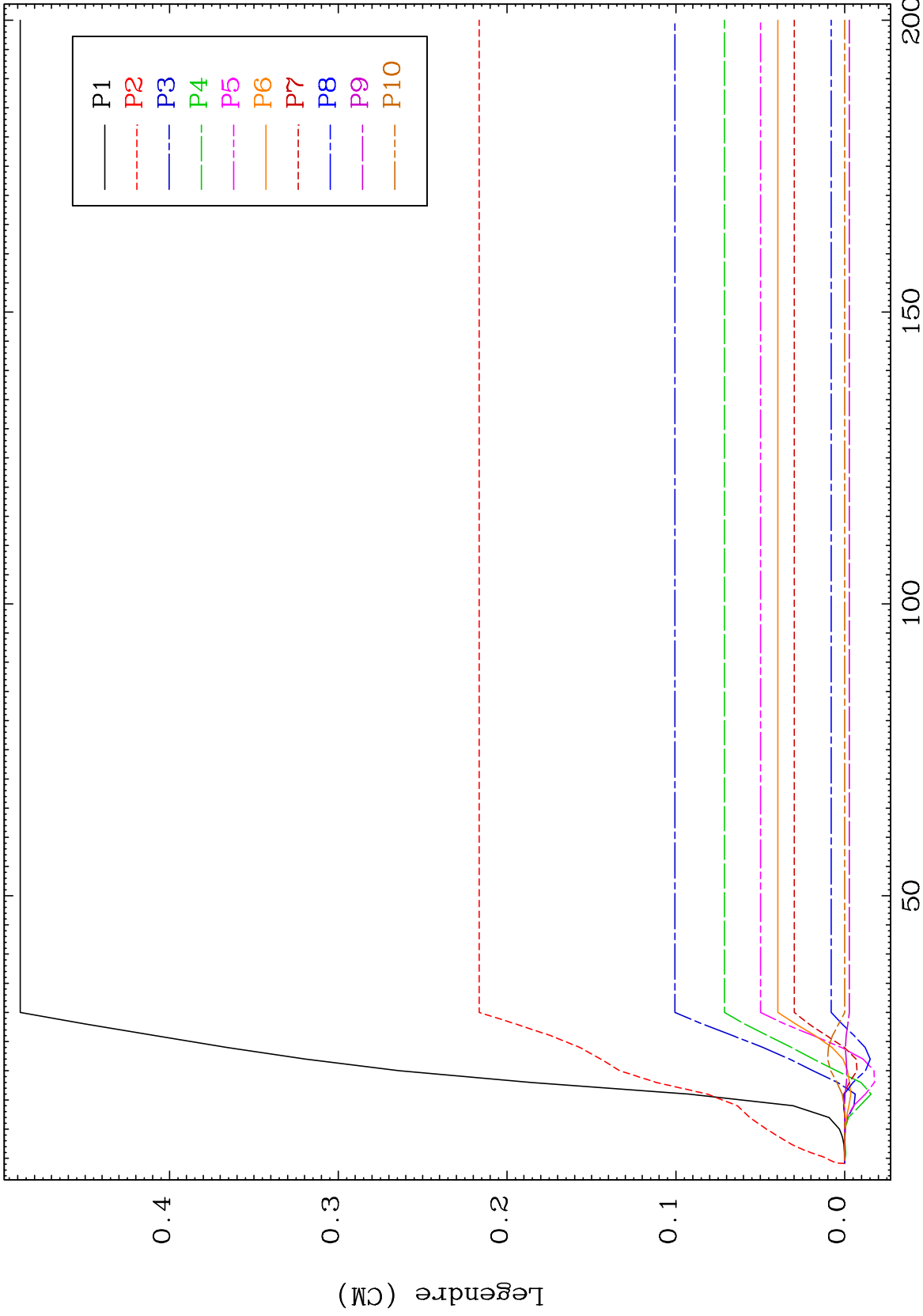
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-C1-35



45

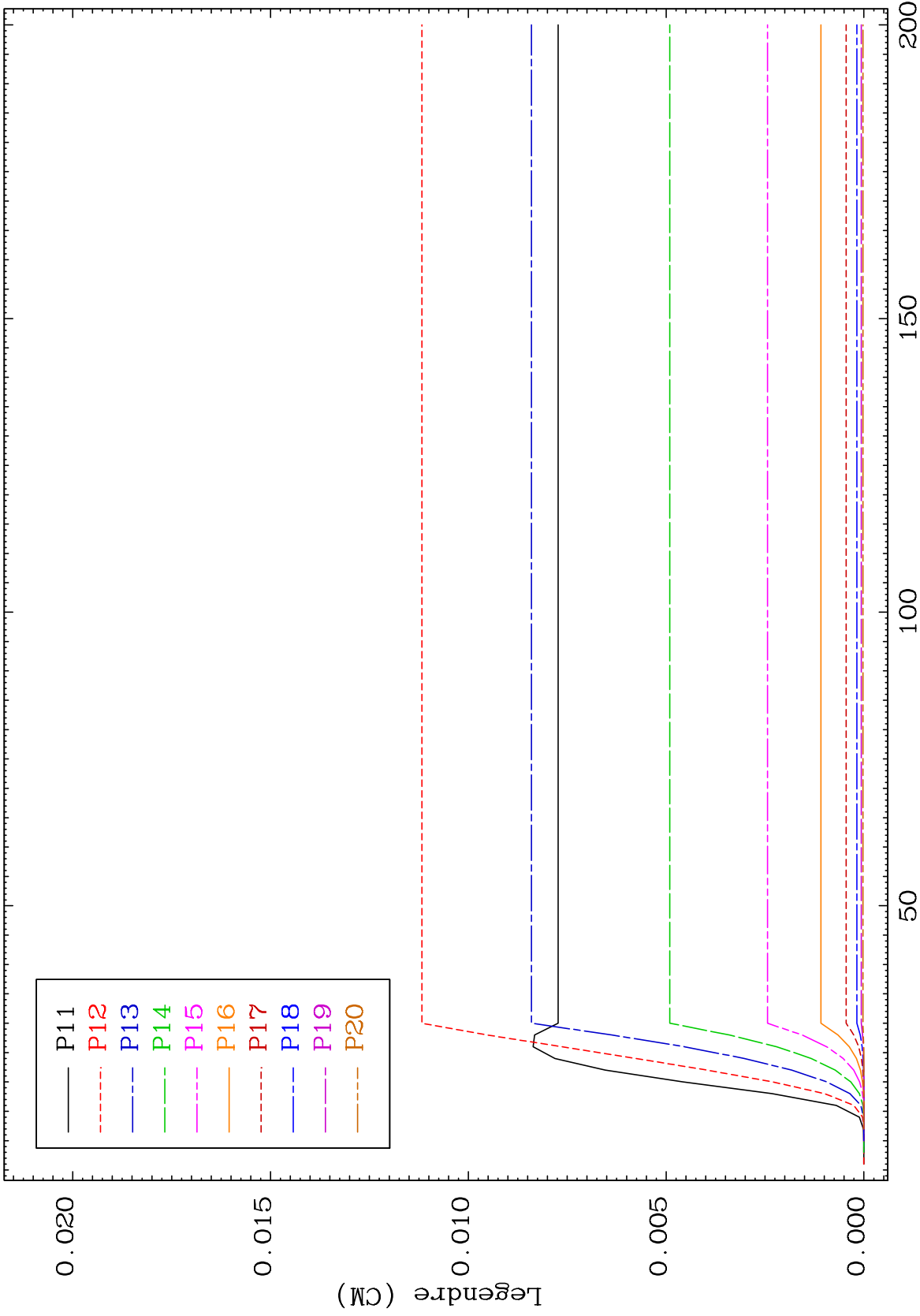
Incident Energy (MeV)

17-C1-35

MAT 1725

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

17-Cl-35



46

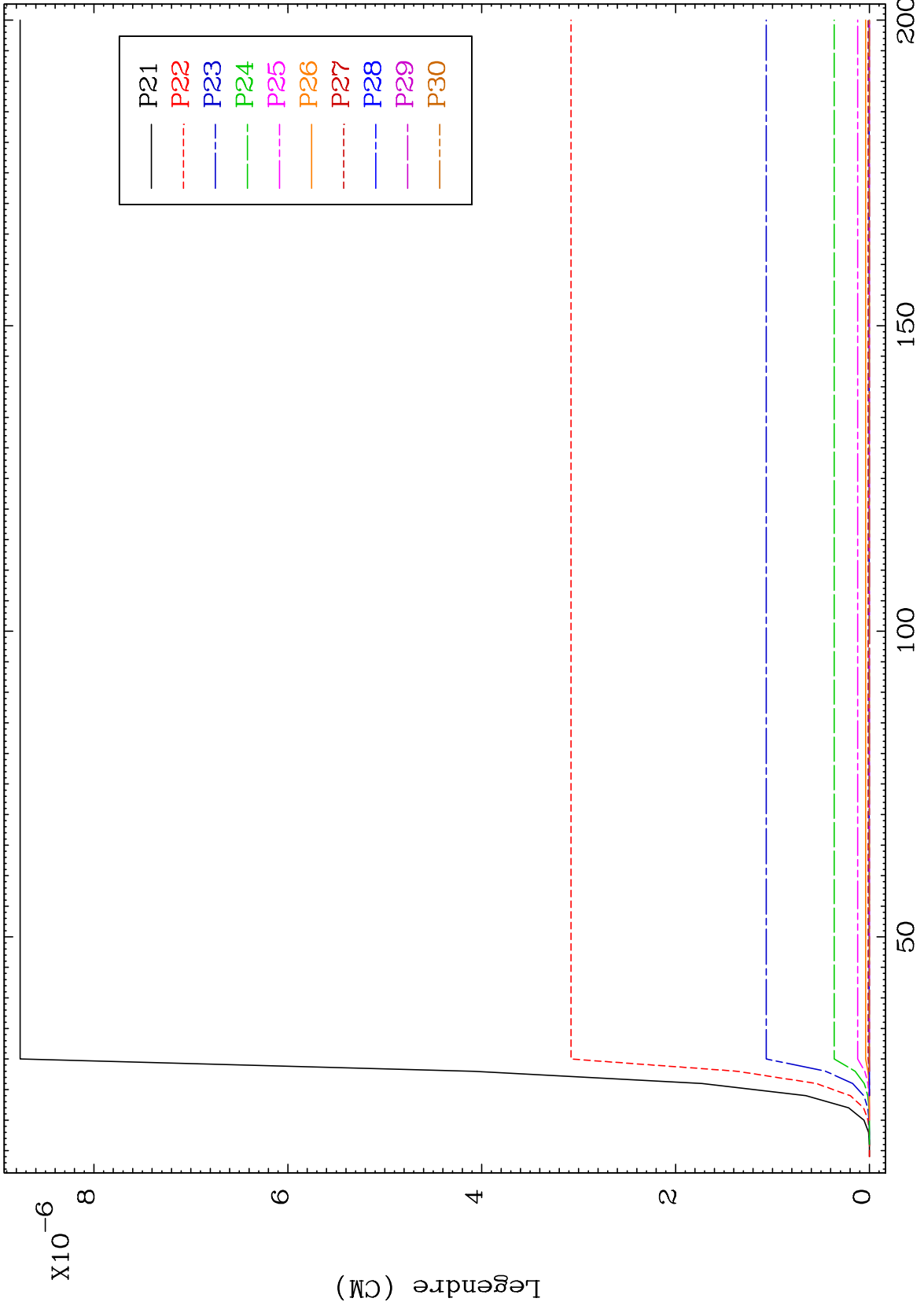
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35



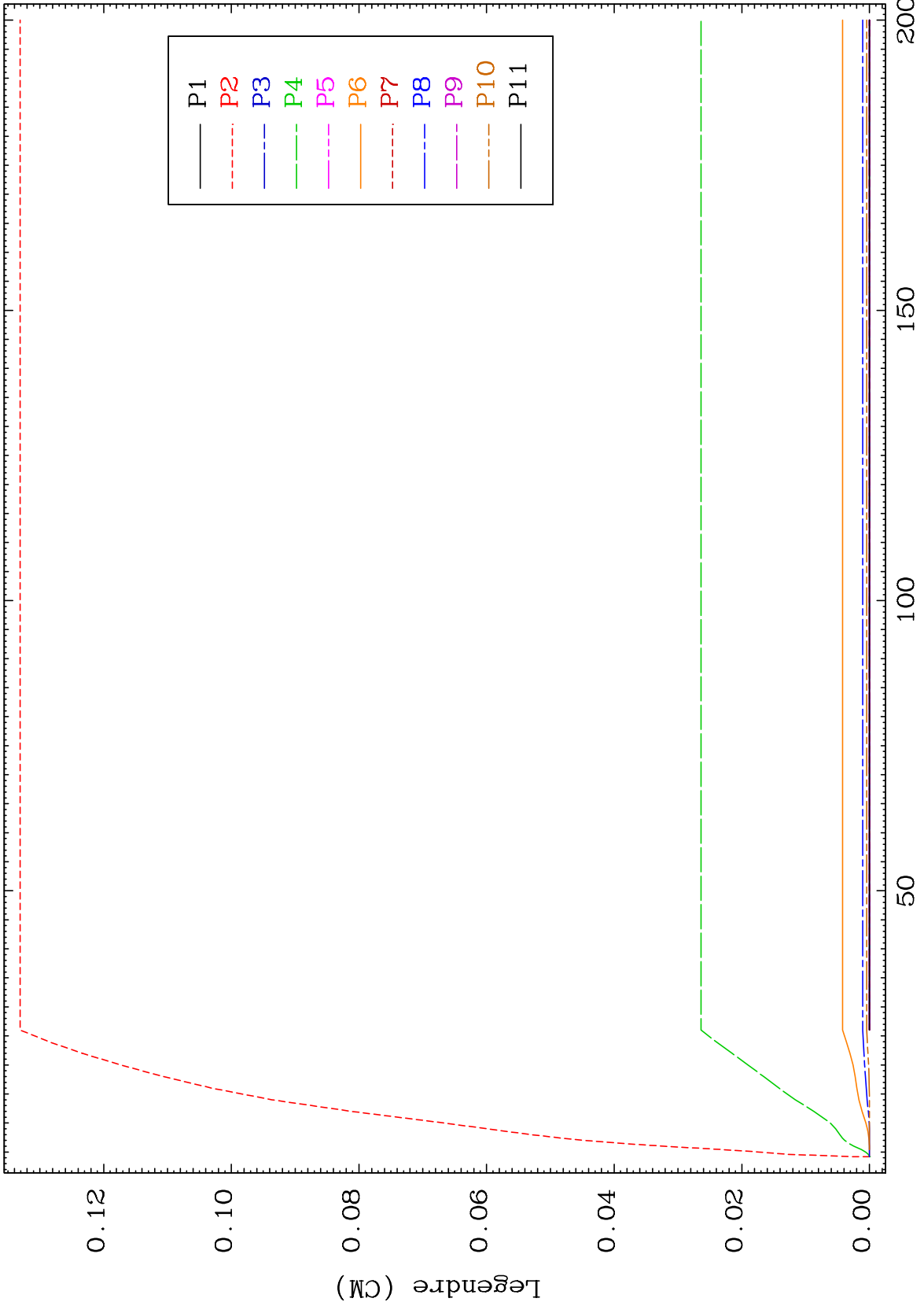
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Incident Energy (MeV)

17-Cl-35



MAT 1725 MT= 61 (n,n') Level Legendre Coefficients 17-CI-35

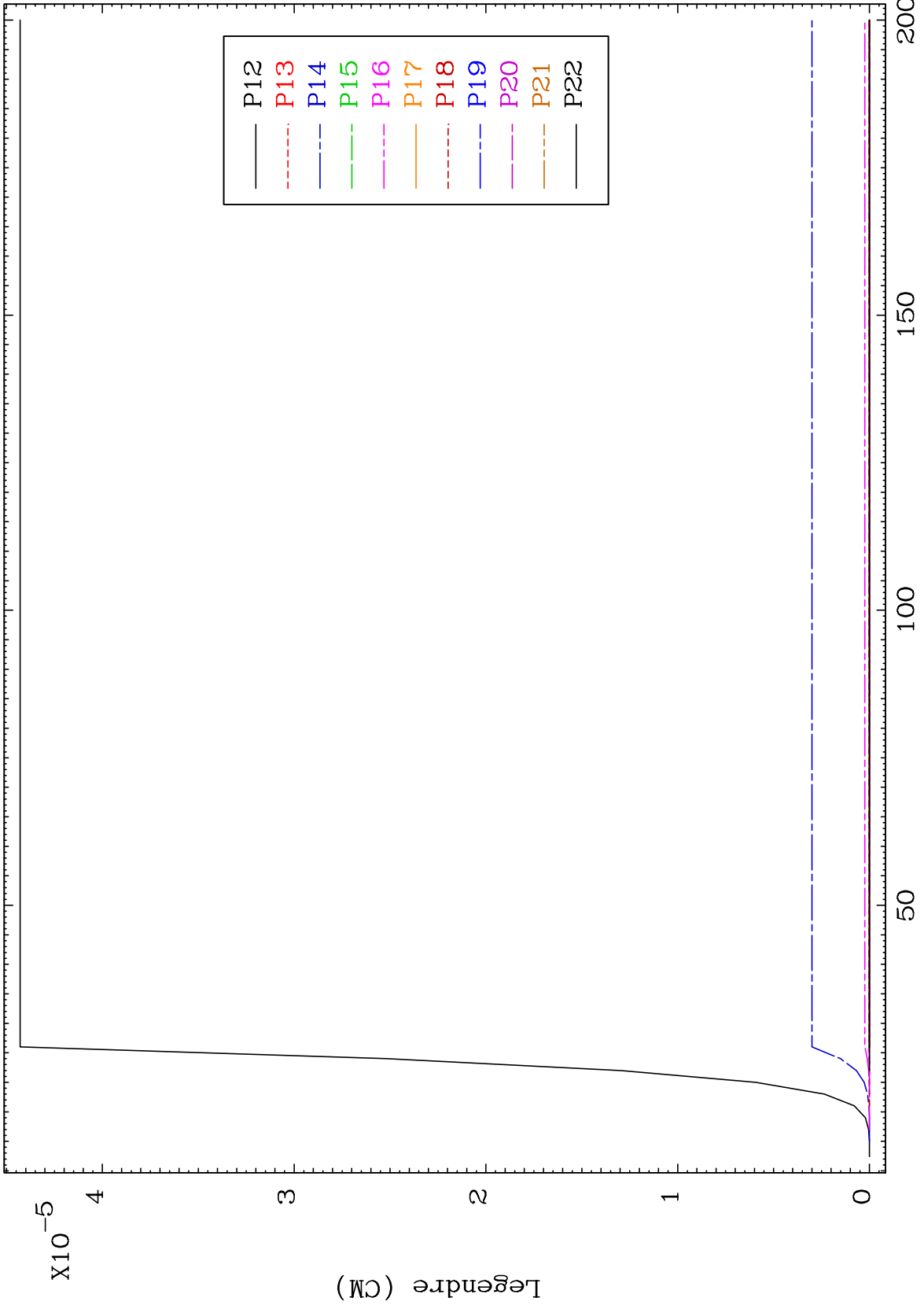


48 Incident Energy (MeV) 17-CI-35

MAT 1725

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

17-C1-35



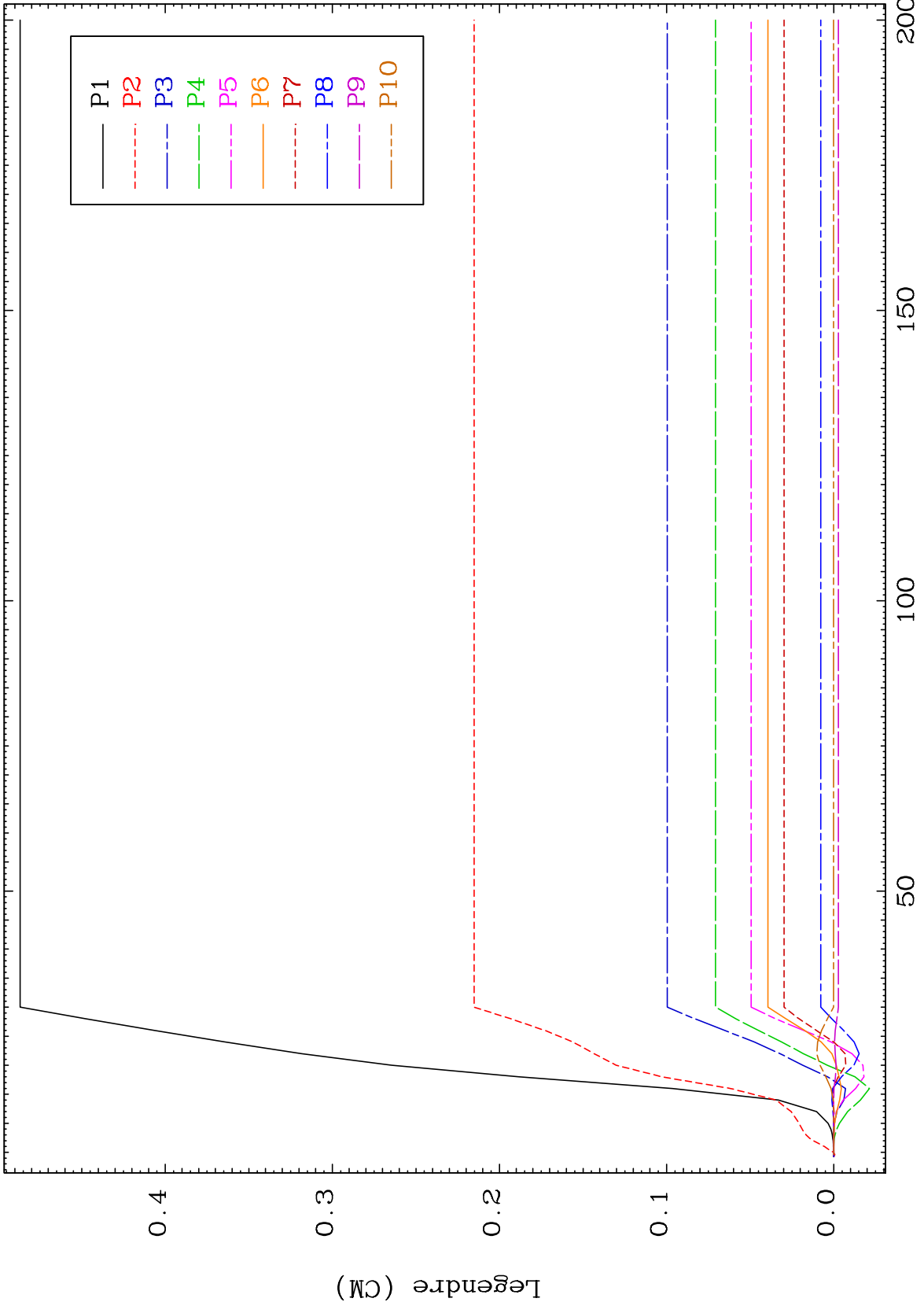
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17-C1-35

MAT 1725

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

17-Cl-35



50

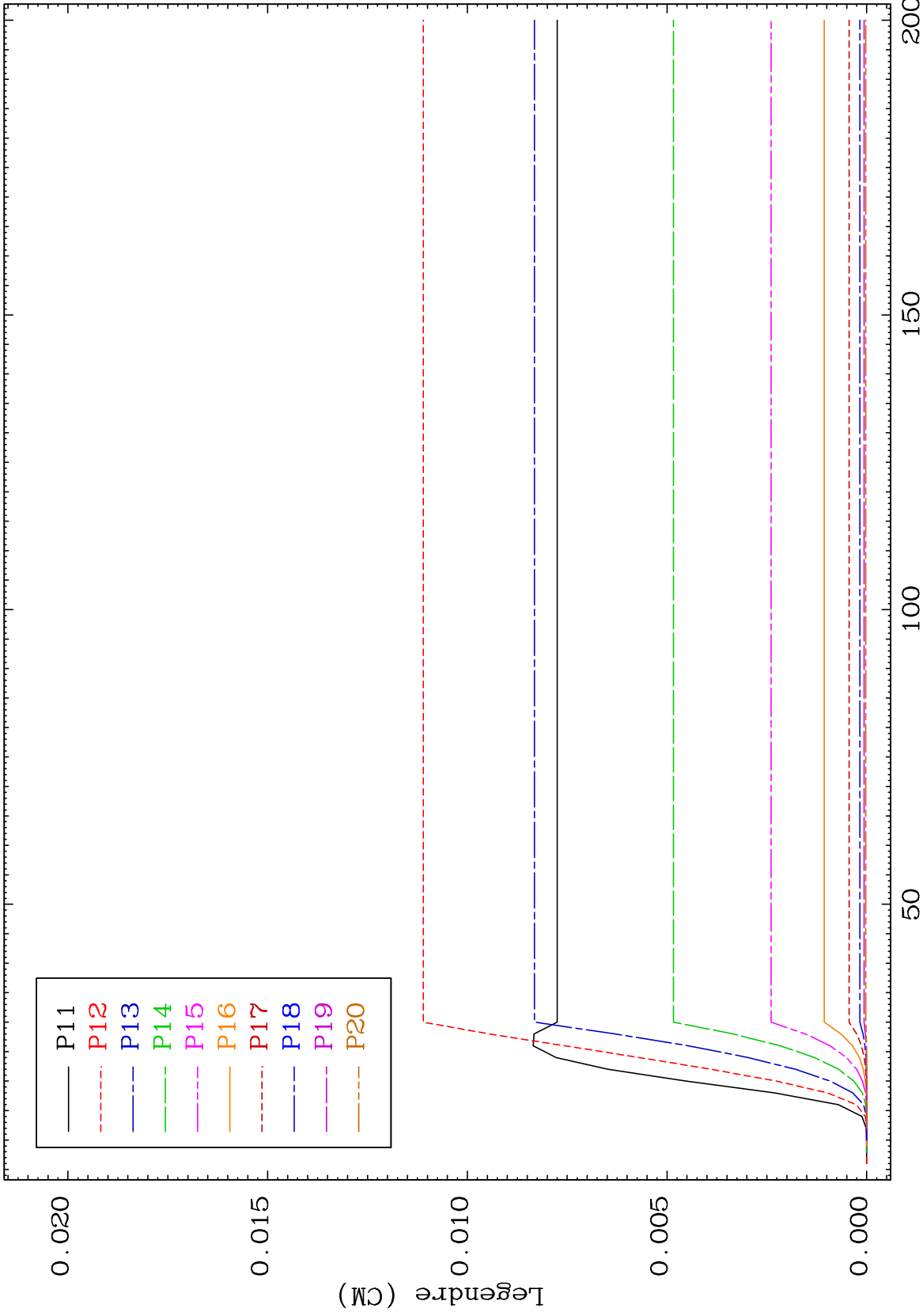
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35



51

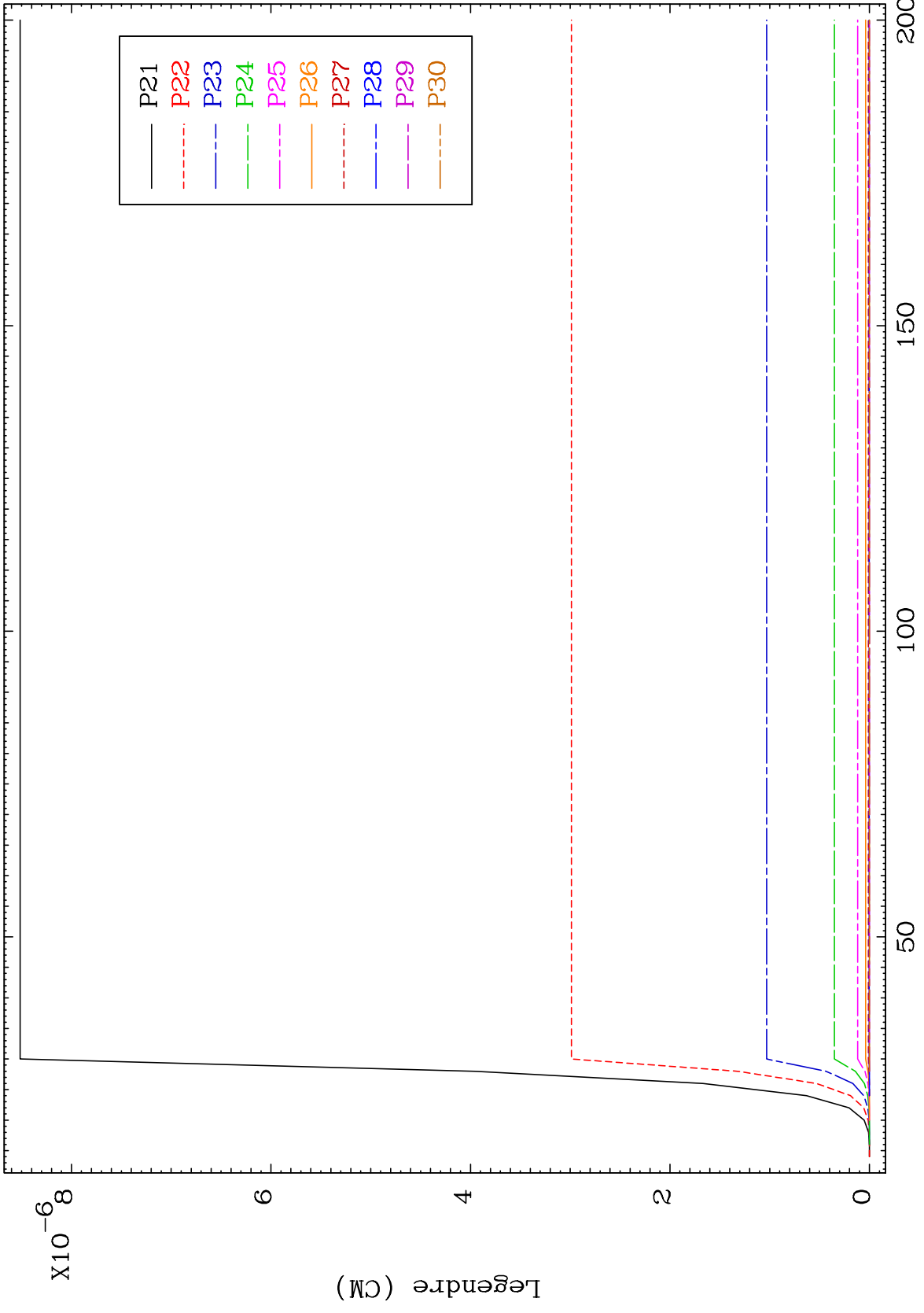
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-C1-35



52

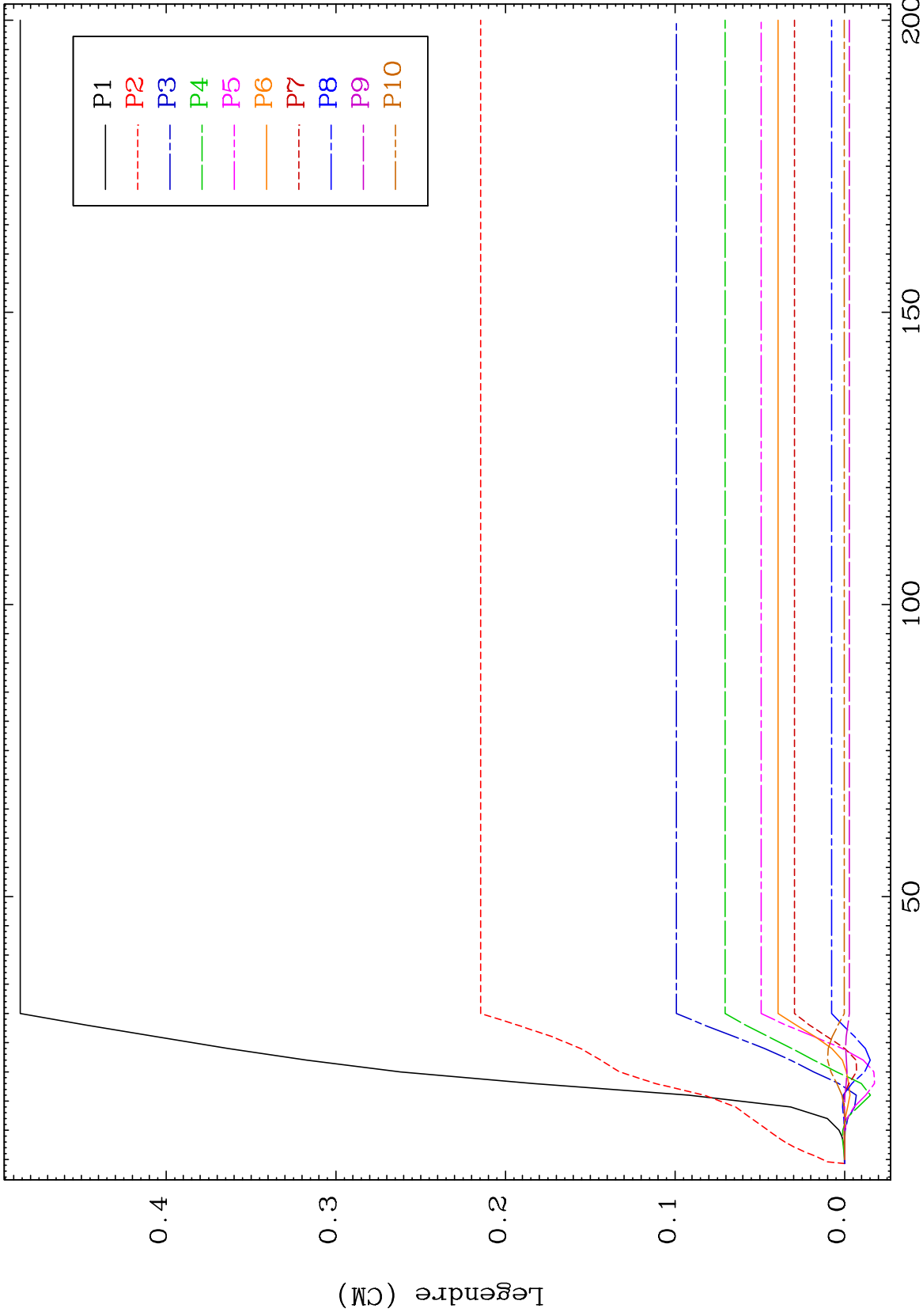
Incident Energy (MeV)

17-C1-35

MAT 1725

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

17-C1-35



53

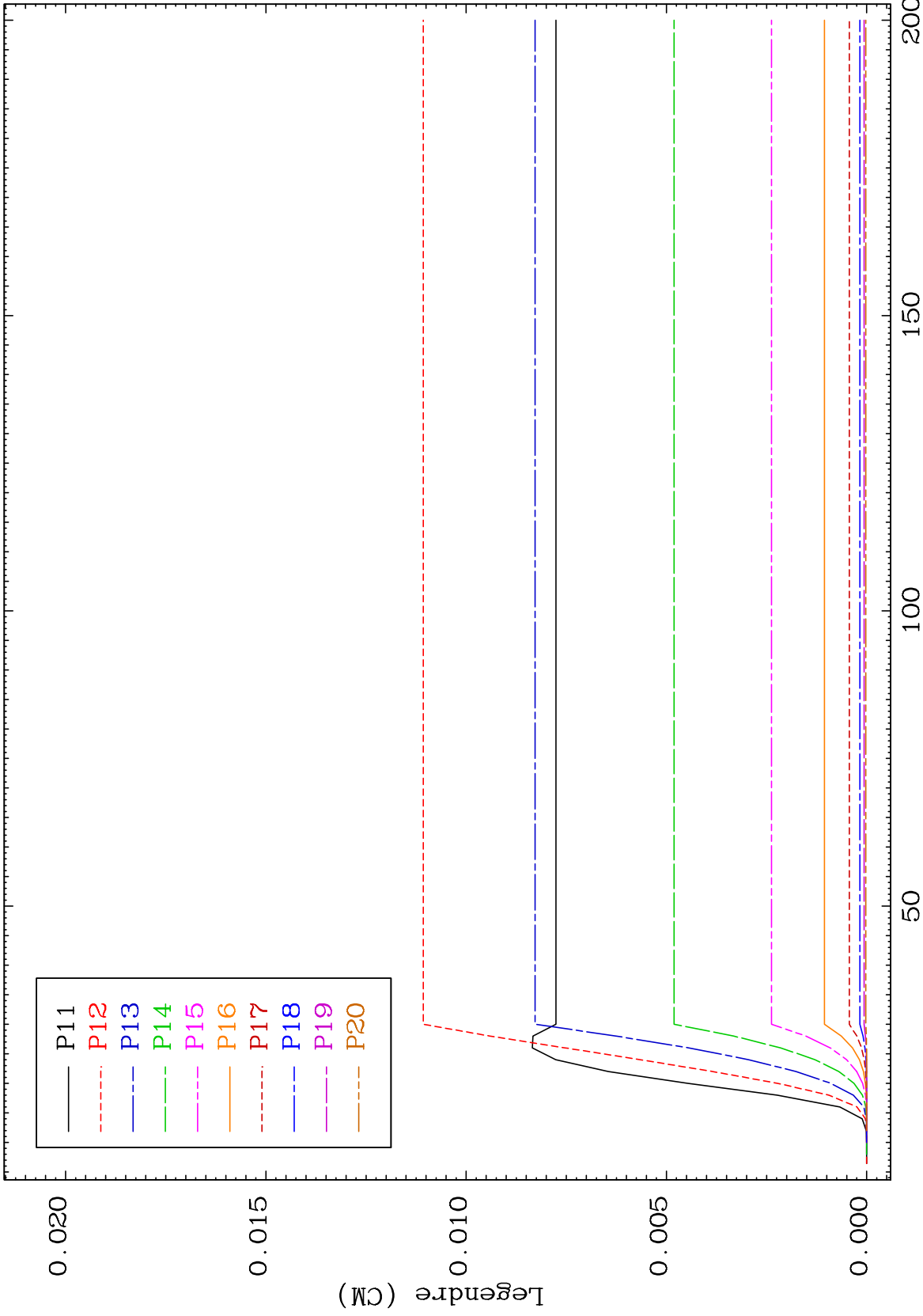
Incident Energy (MeV)

17-C1-35

MAT 1725

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

17-Cl-35



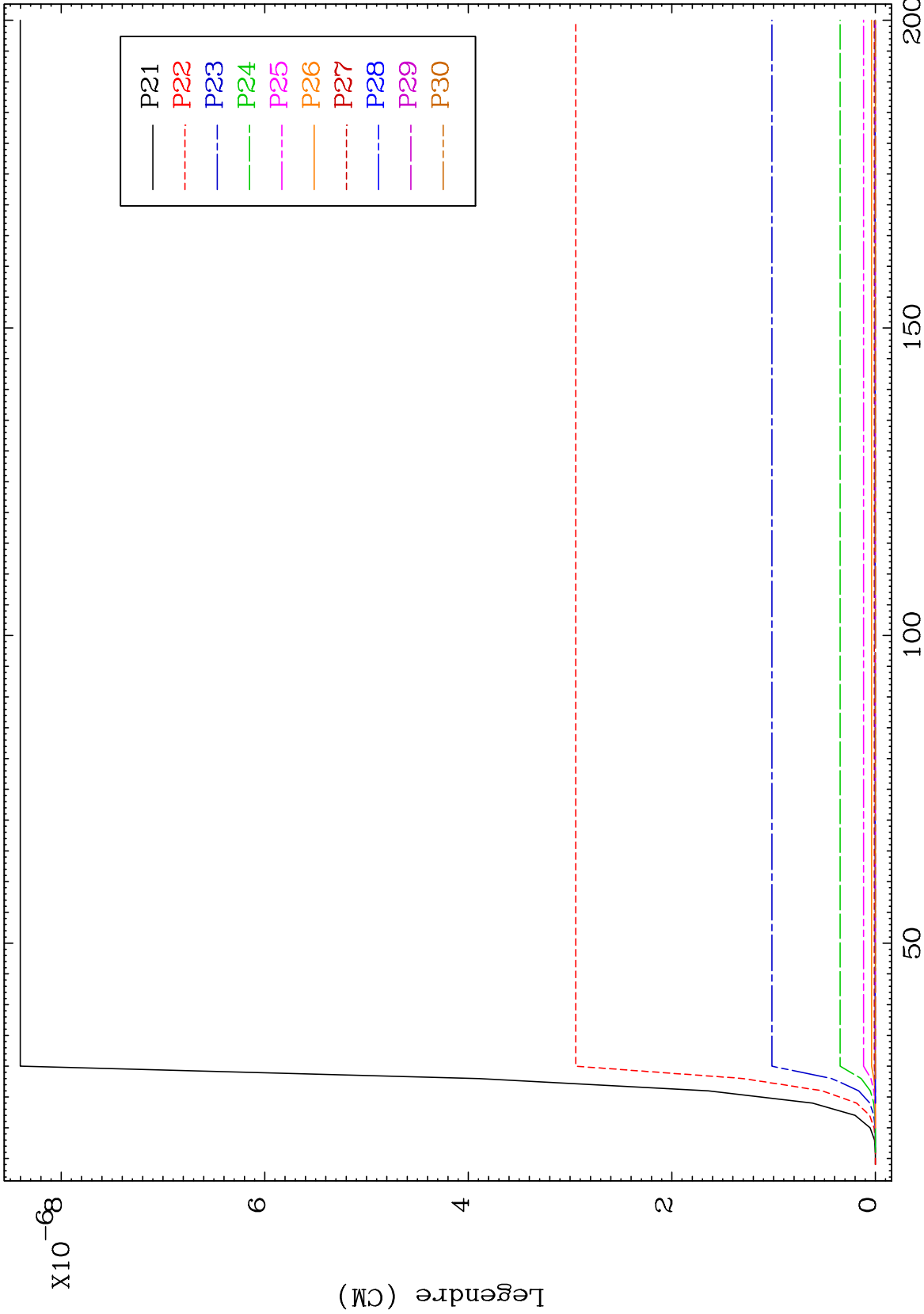
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17-Cl-35

MAT 1725

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

17-C1-35



55

Incident Energy (MeV)

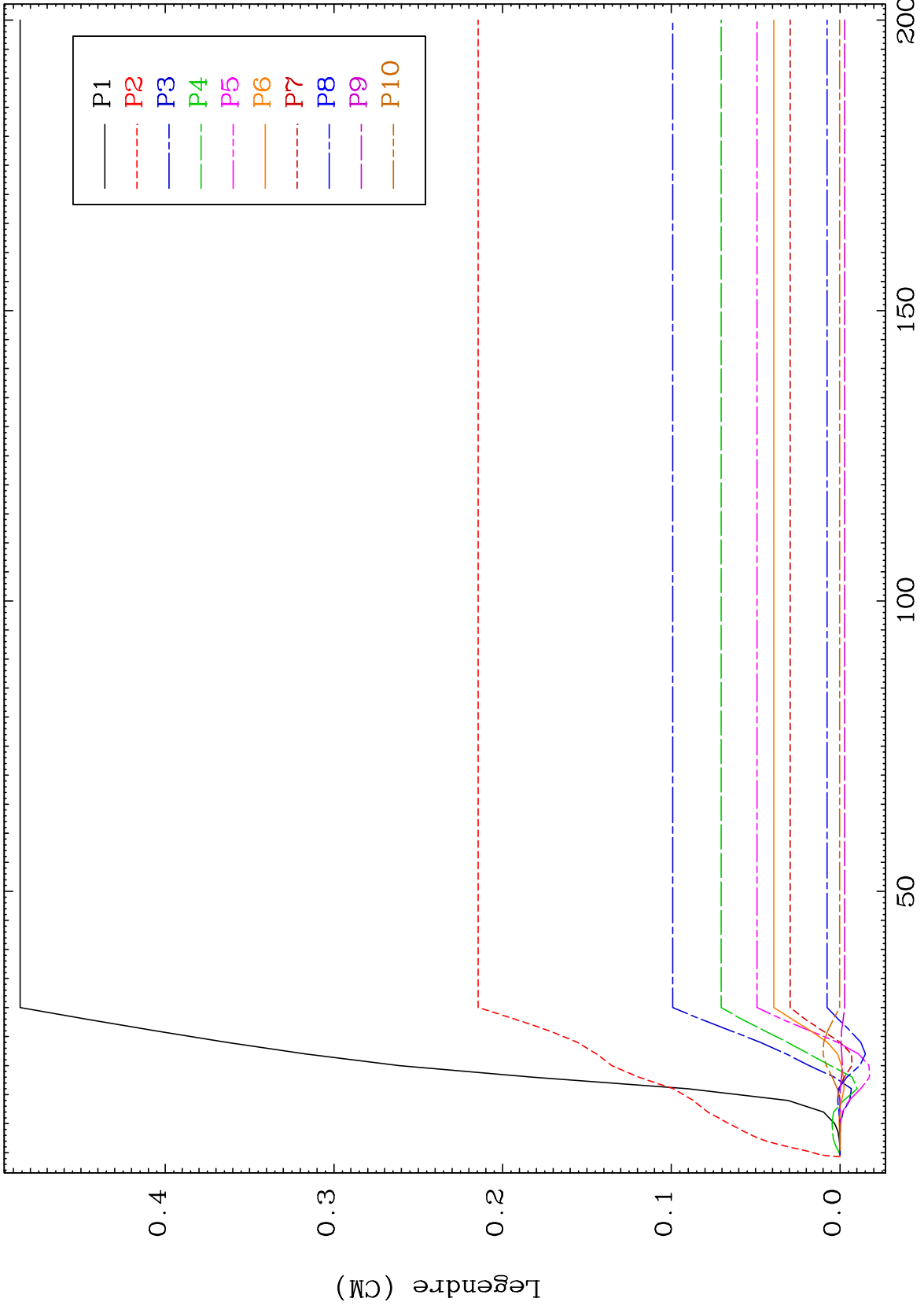
17-C1-35



MAT 1725

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

17-C1-35



56

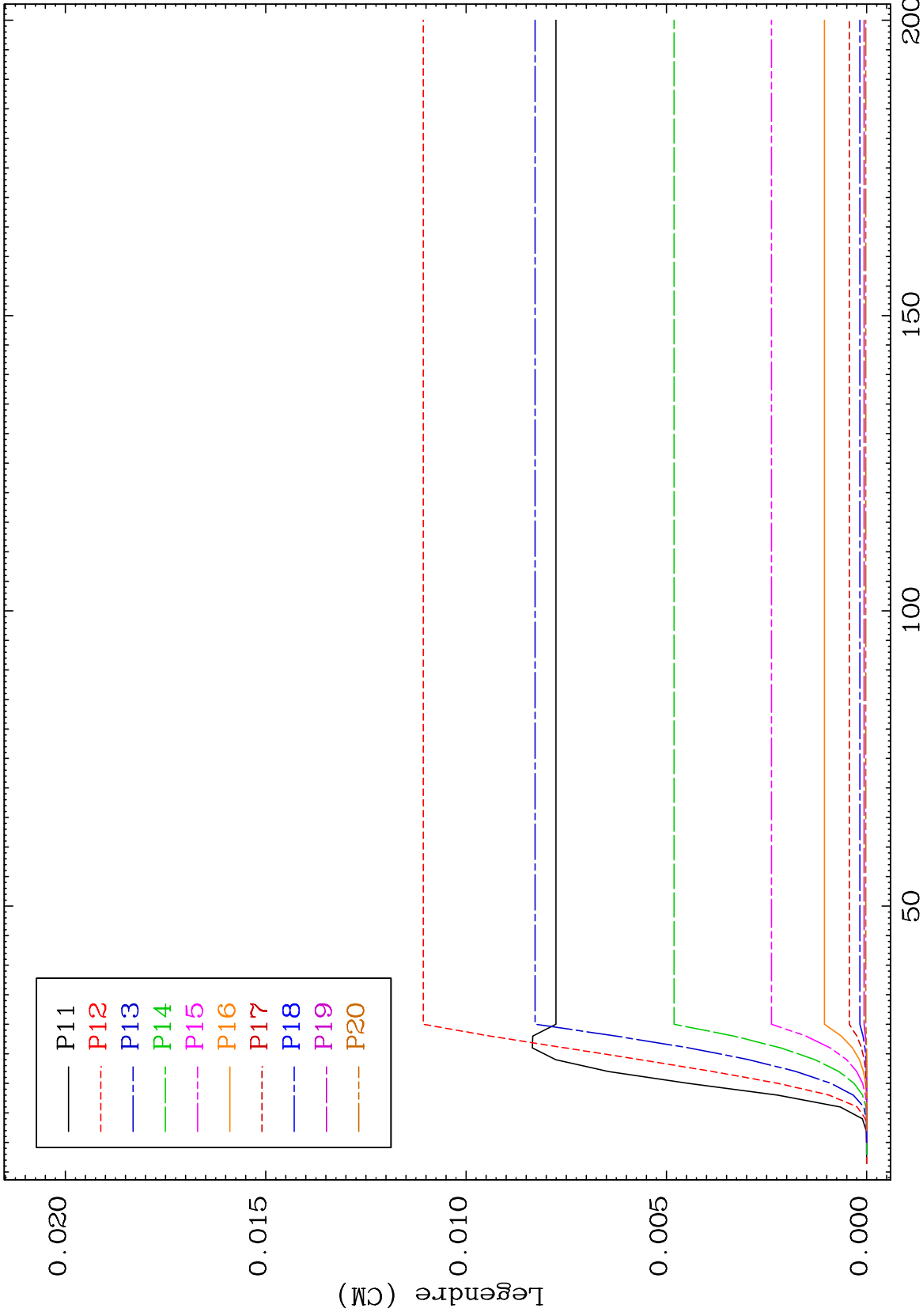
Incident Energy (MeV)

17-C1-35

MAT 1725

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

17-Cl-35



57

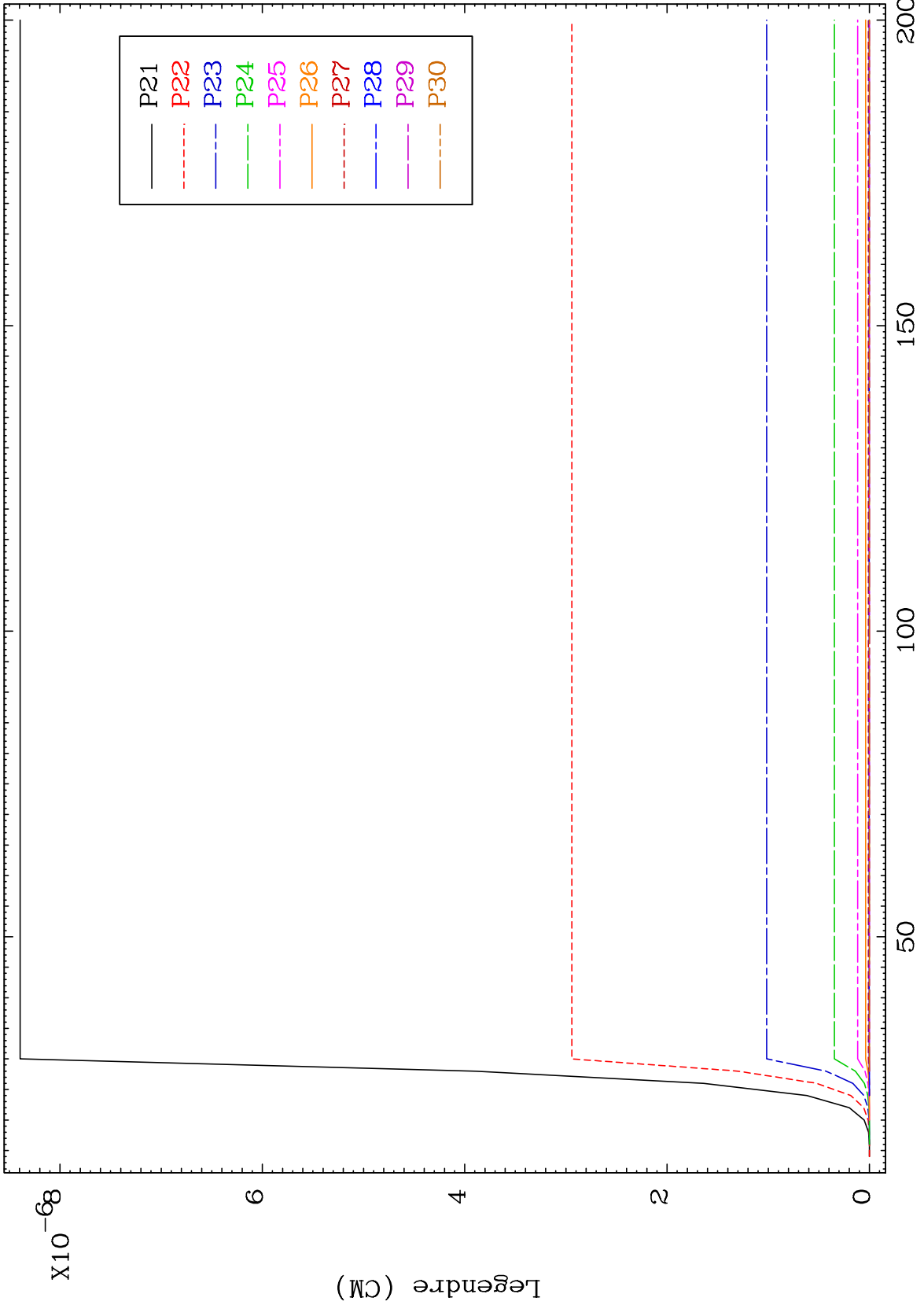
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35



58

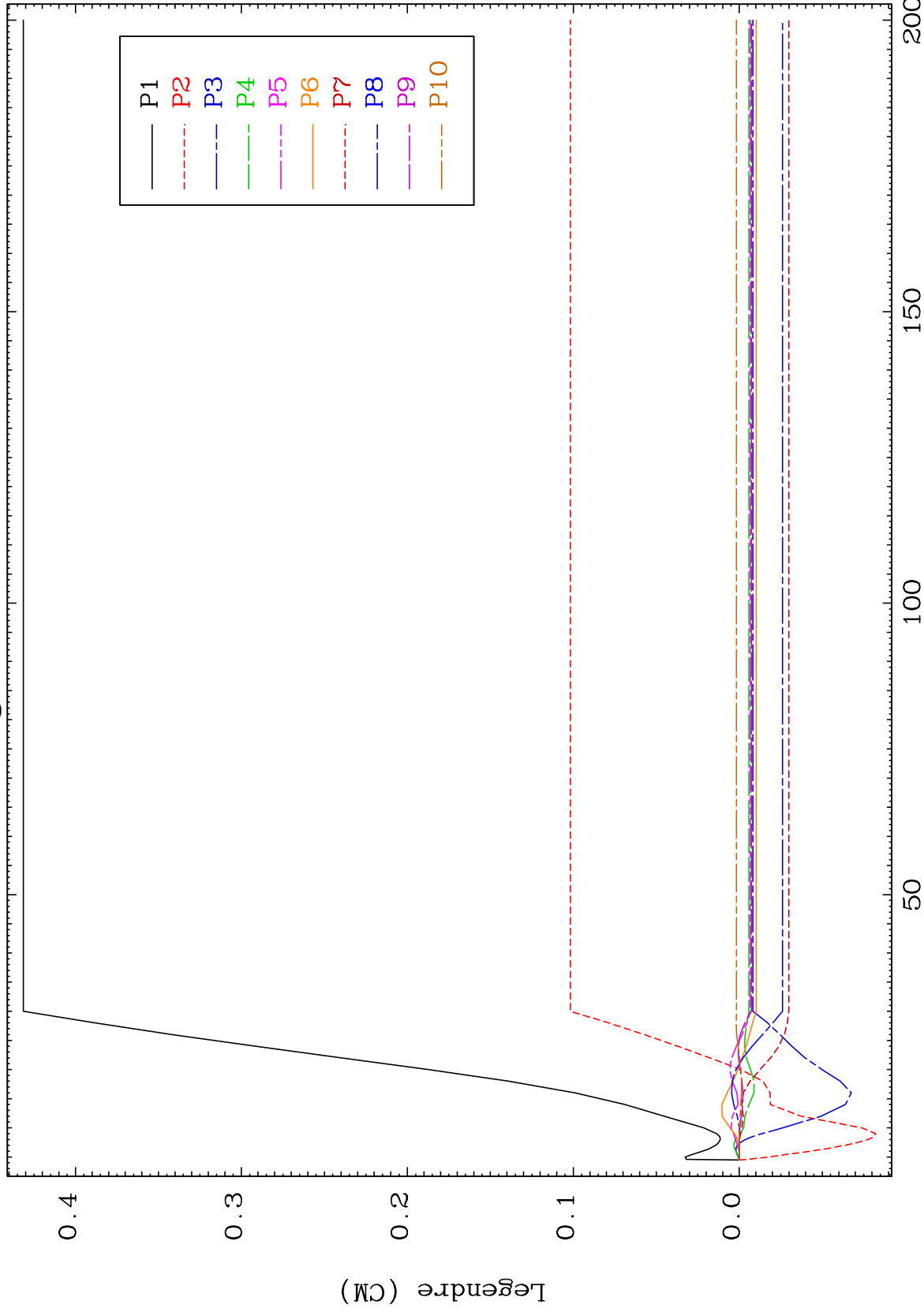
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35



59

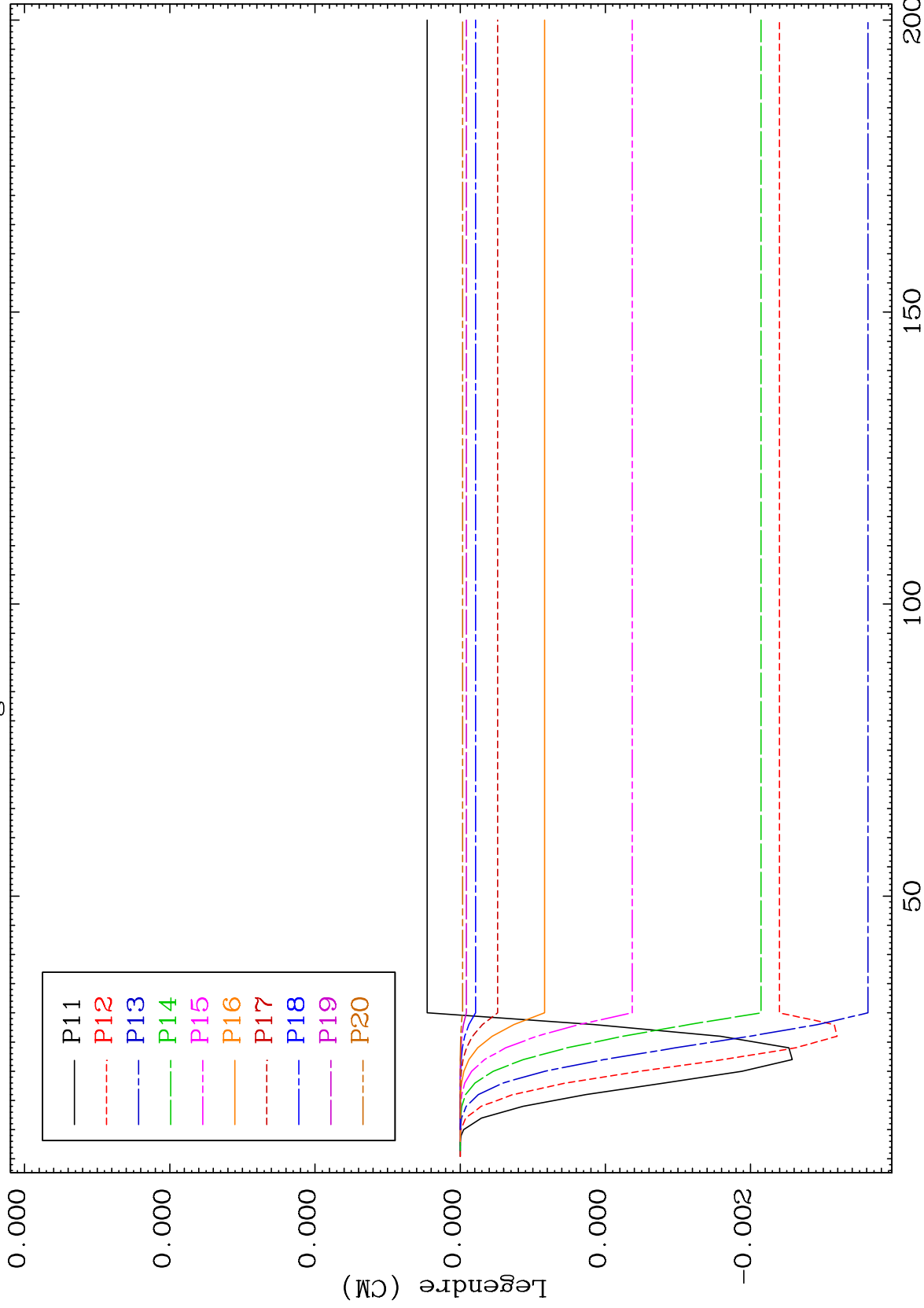
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35

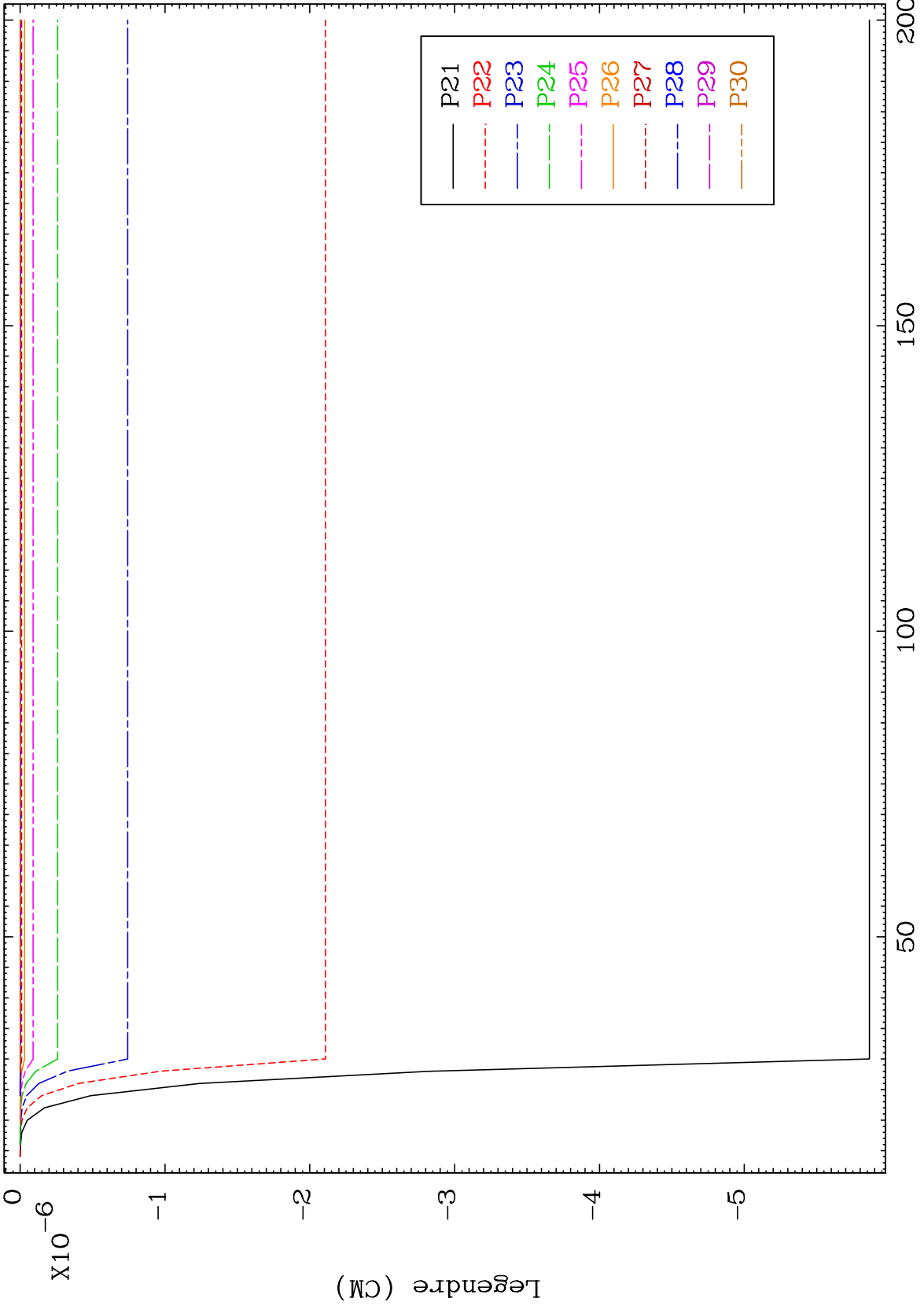


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Incident Energy (MeV)

17-Cl-35

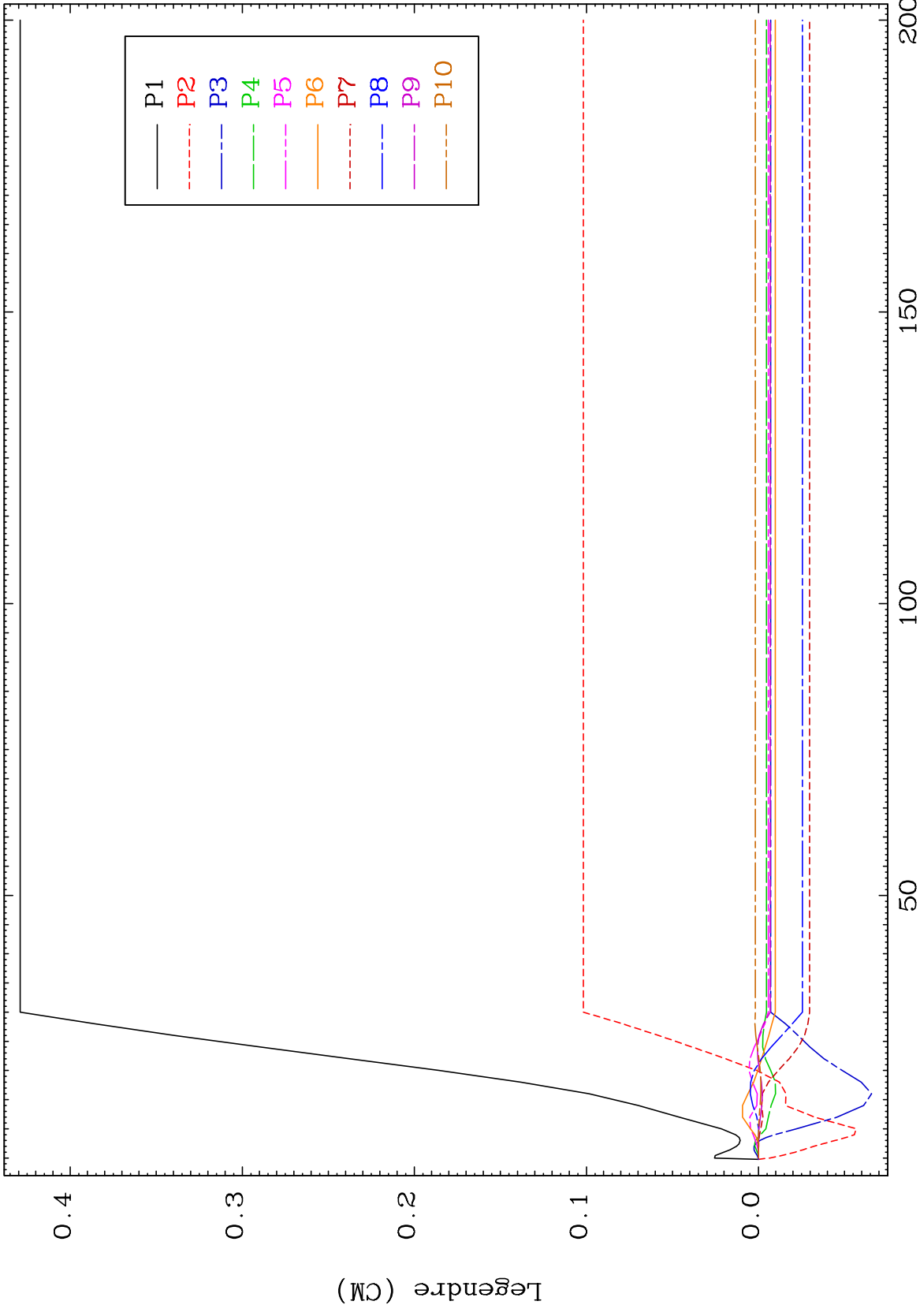
MAT 1725 MT= 65 (n,n') Level Legendre Coefficients 17-C1-35



MAT 1725

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

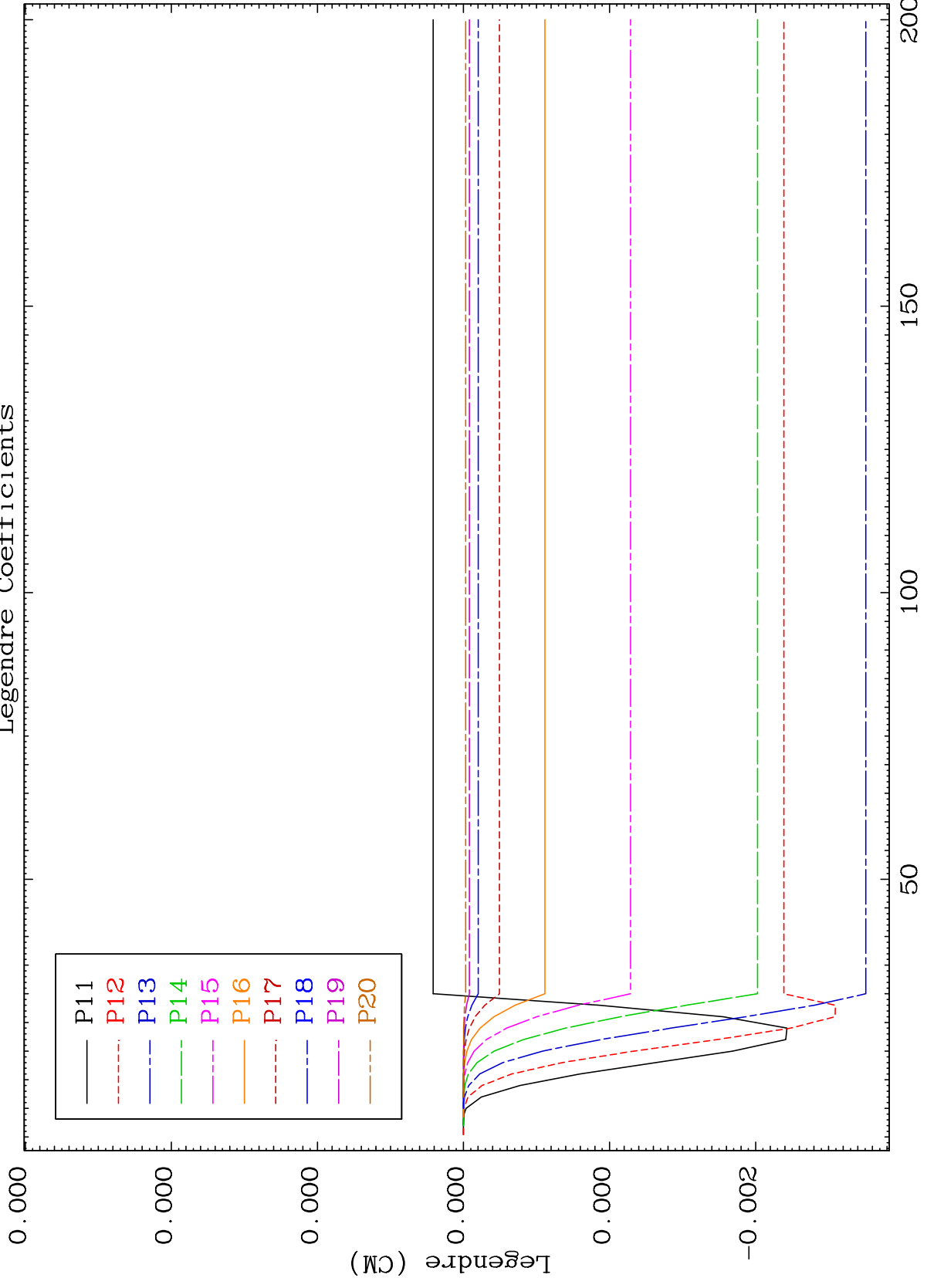
17-Cl-35



62

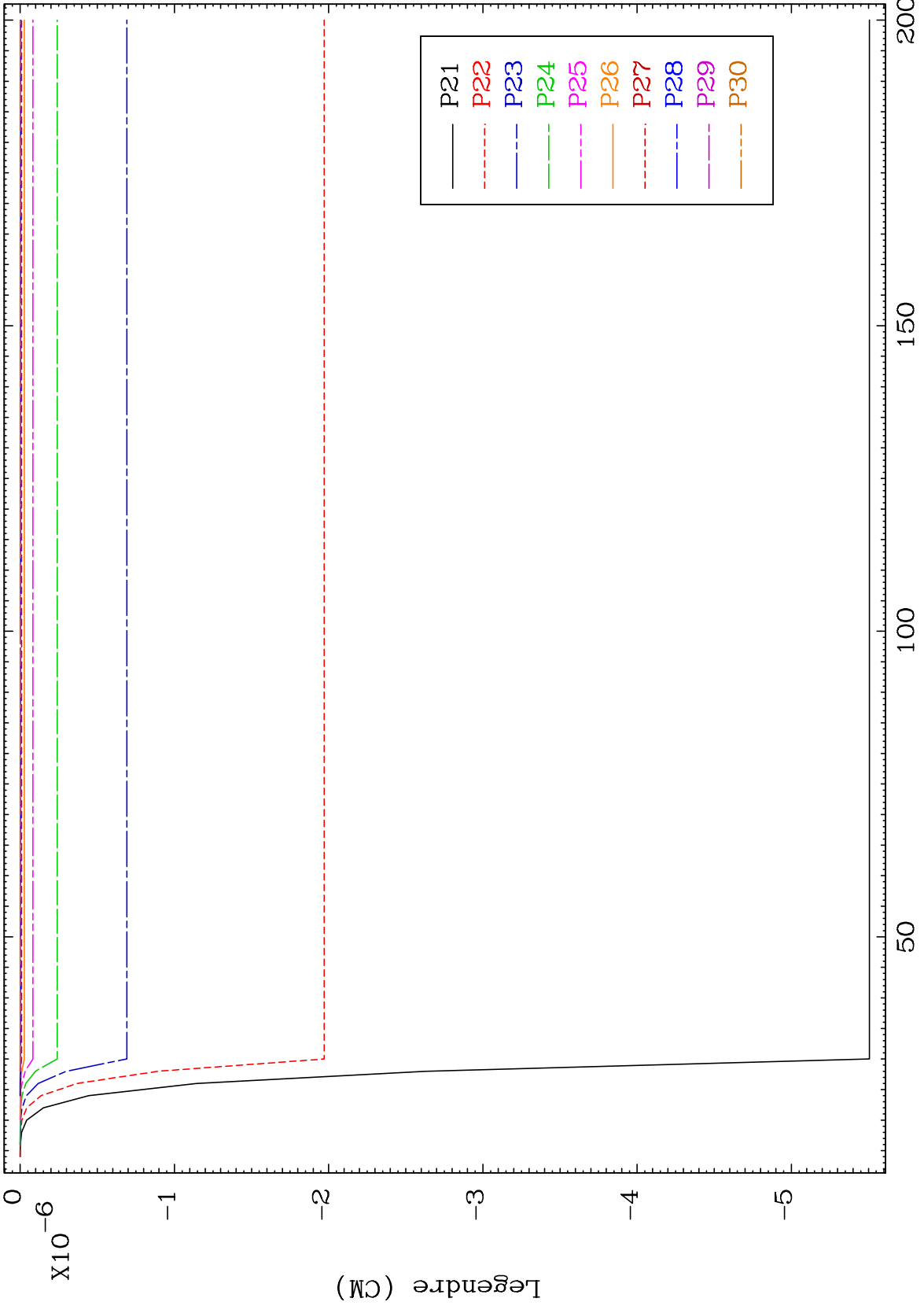
Incident Energy (MeV)

17-Cl-35





MAT 1725 MT= 66 (n,n') Level Legendre Coefficients 17-Cl-35

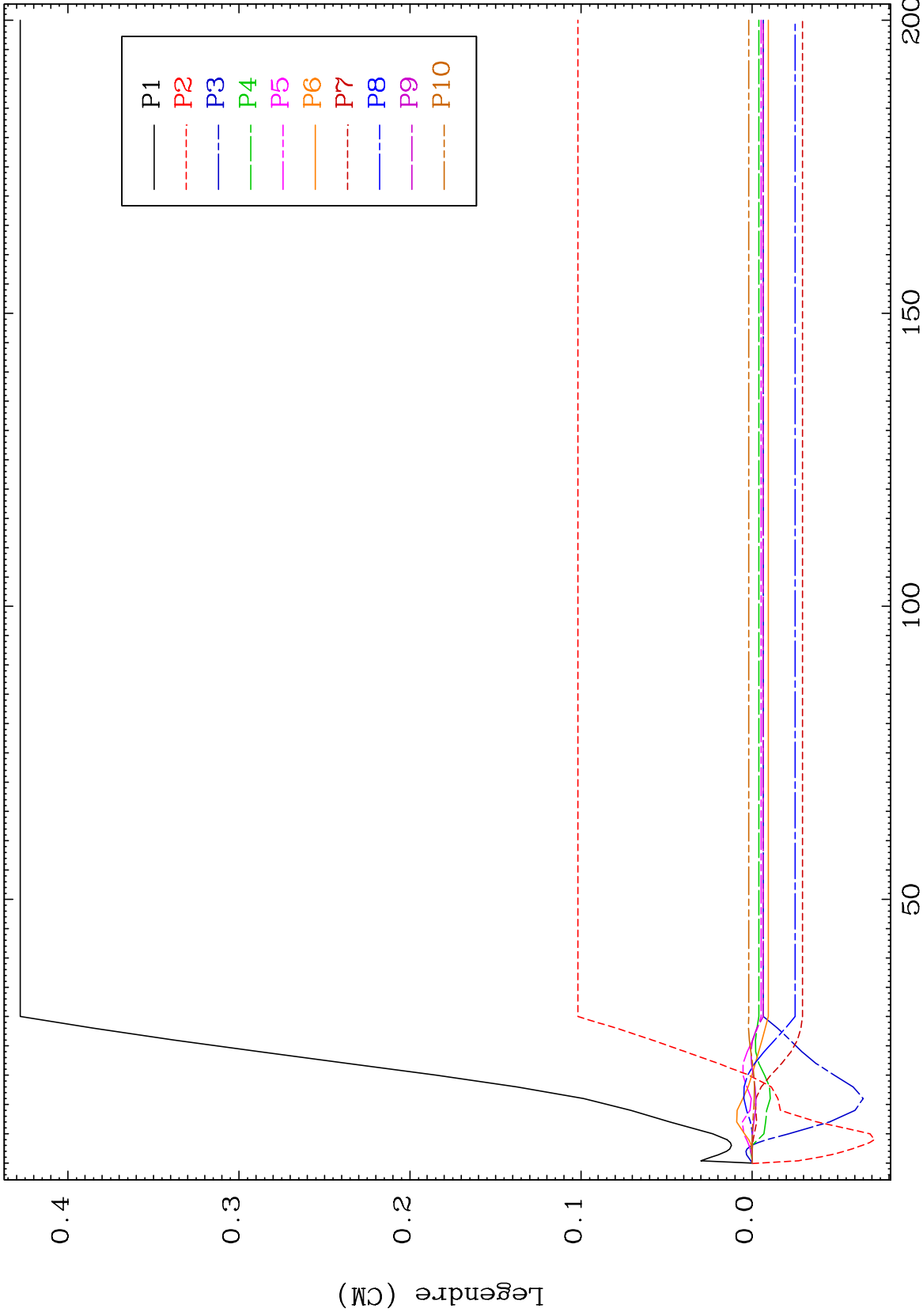


64 17-Cl-35

MAT 1725

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

17-Cl-35



65

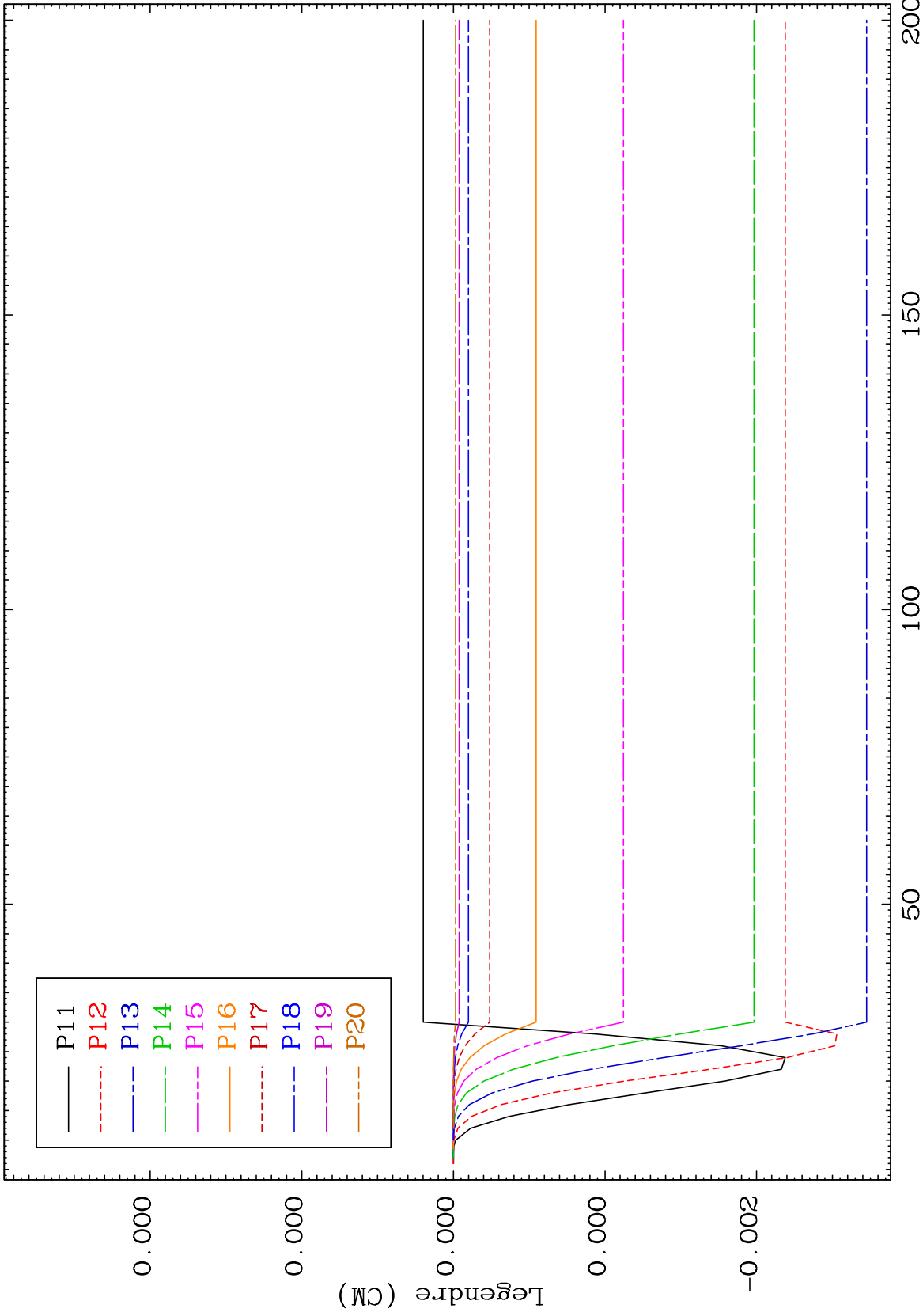
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35

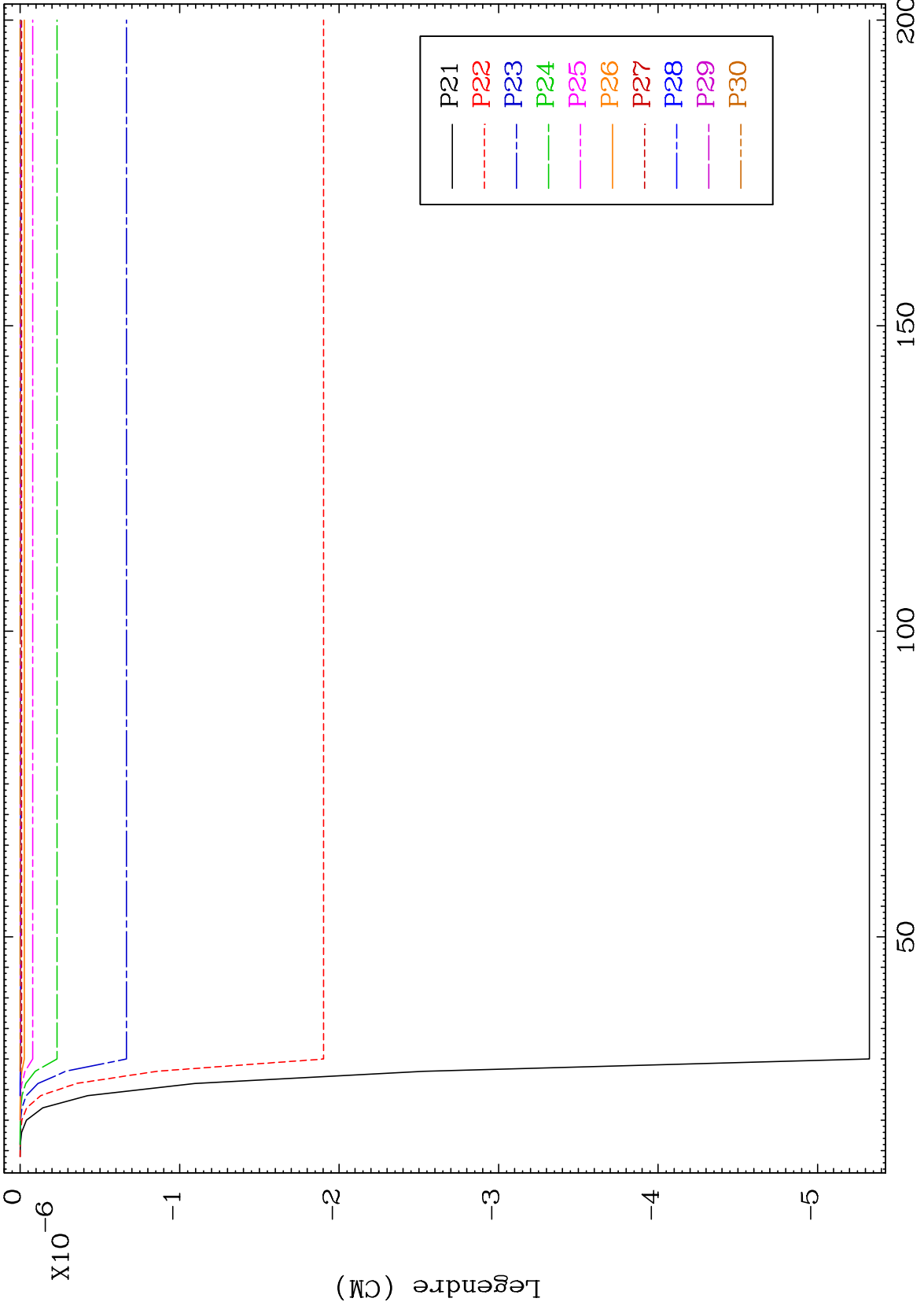


66

Incident Energy (MeV)

17-Cl-35

MAT 1725 MT= 67 (n,n') Level Legendre Coefficients 17-Cl-35

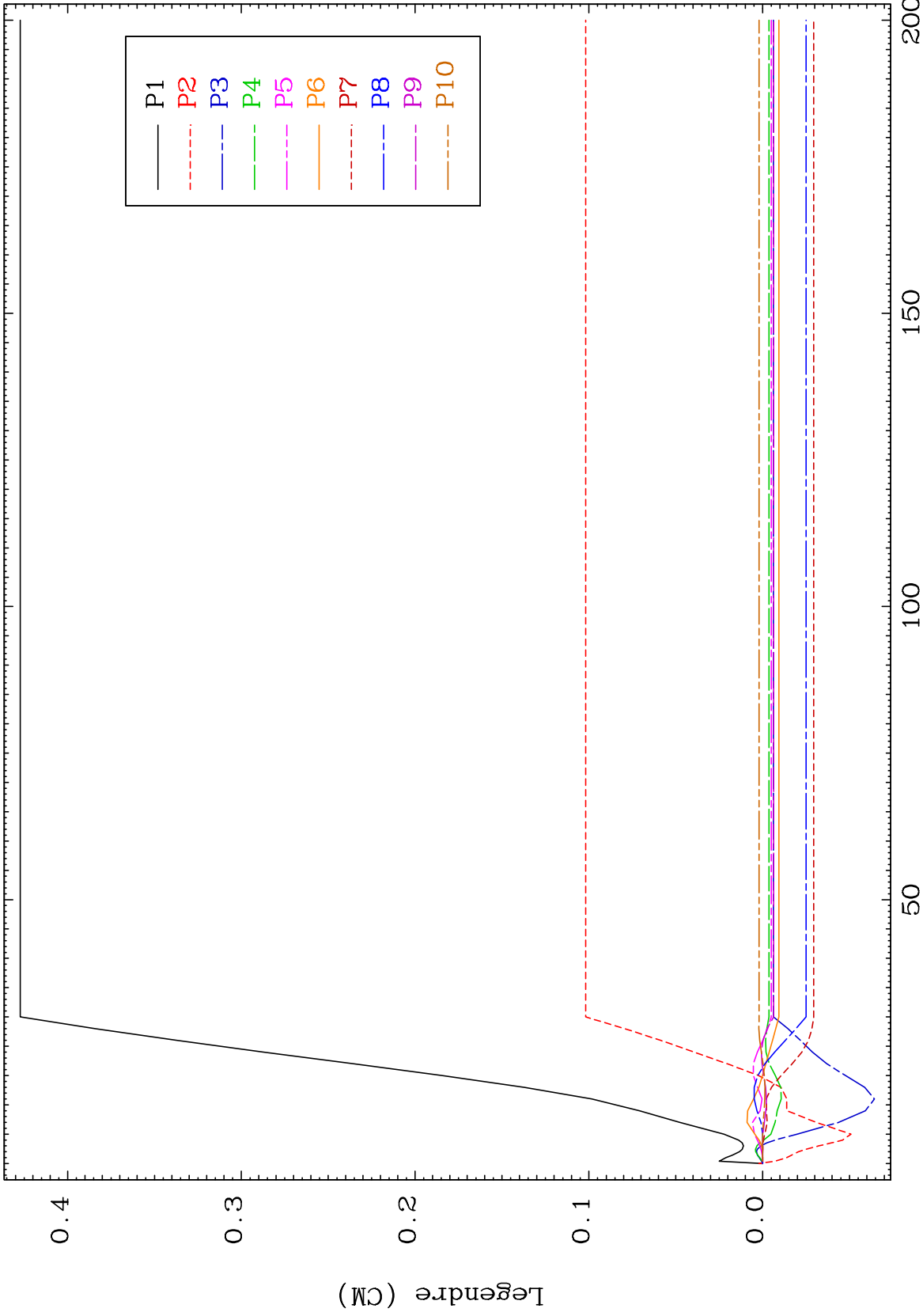


67 17-Cl-35

MAT 1725

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

17-Cl-35



68

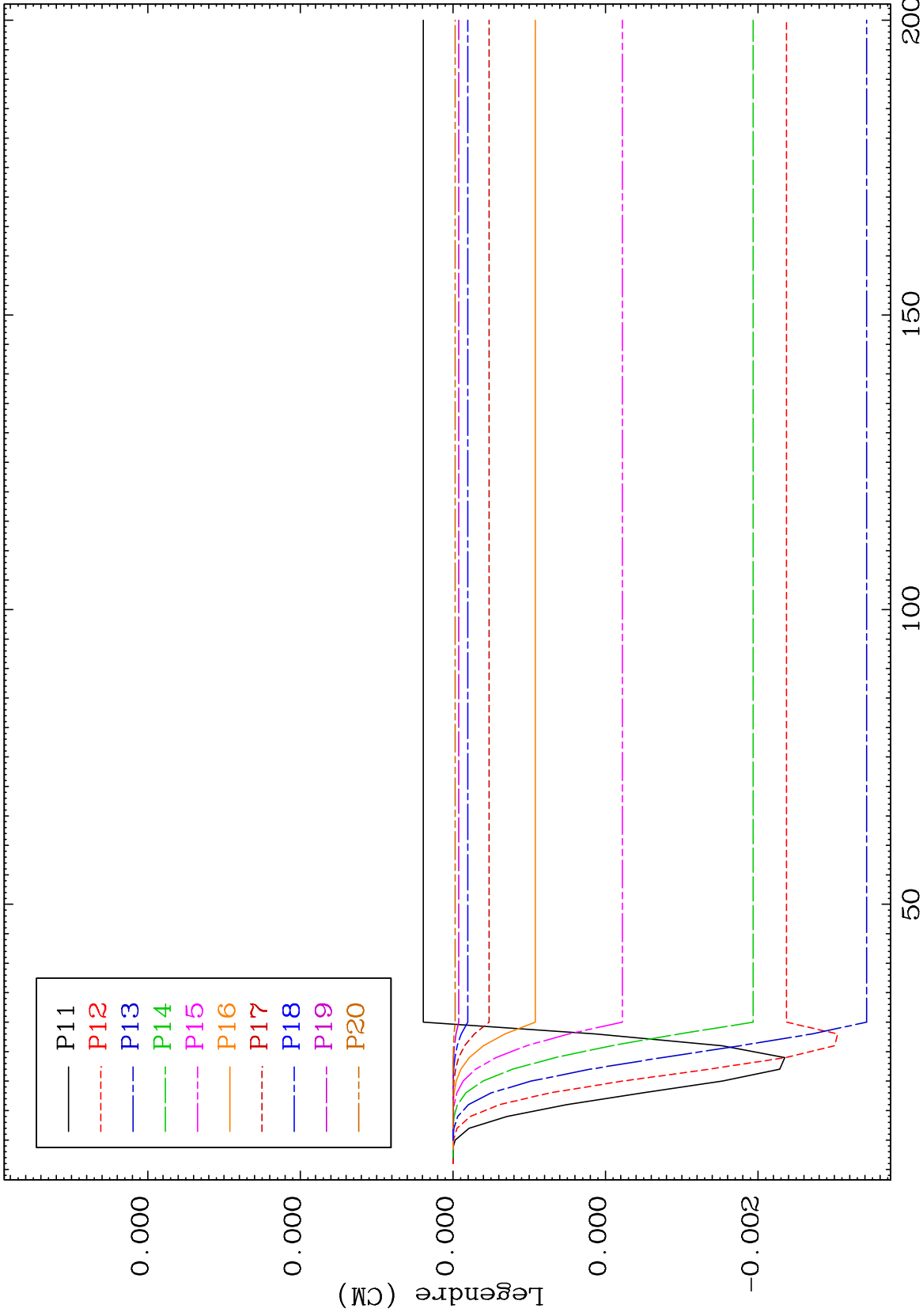
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35

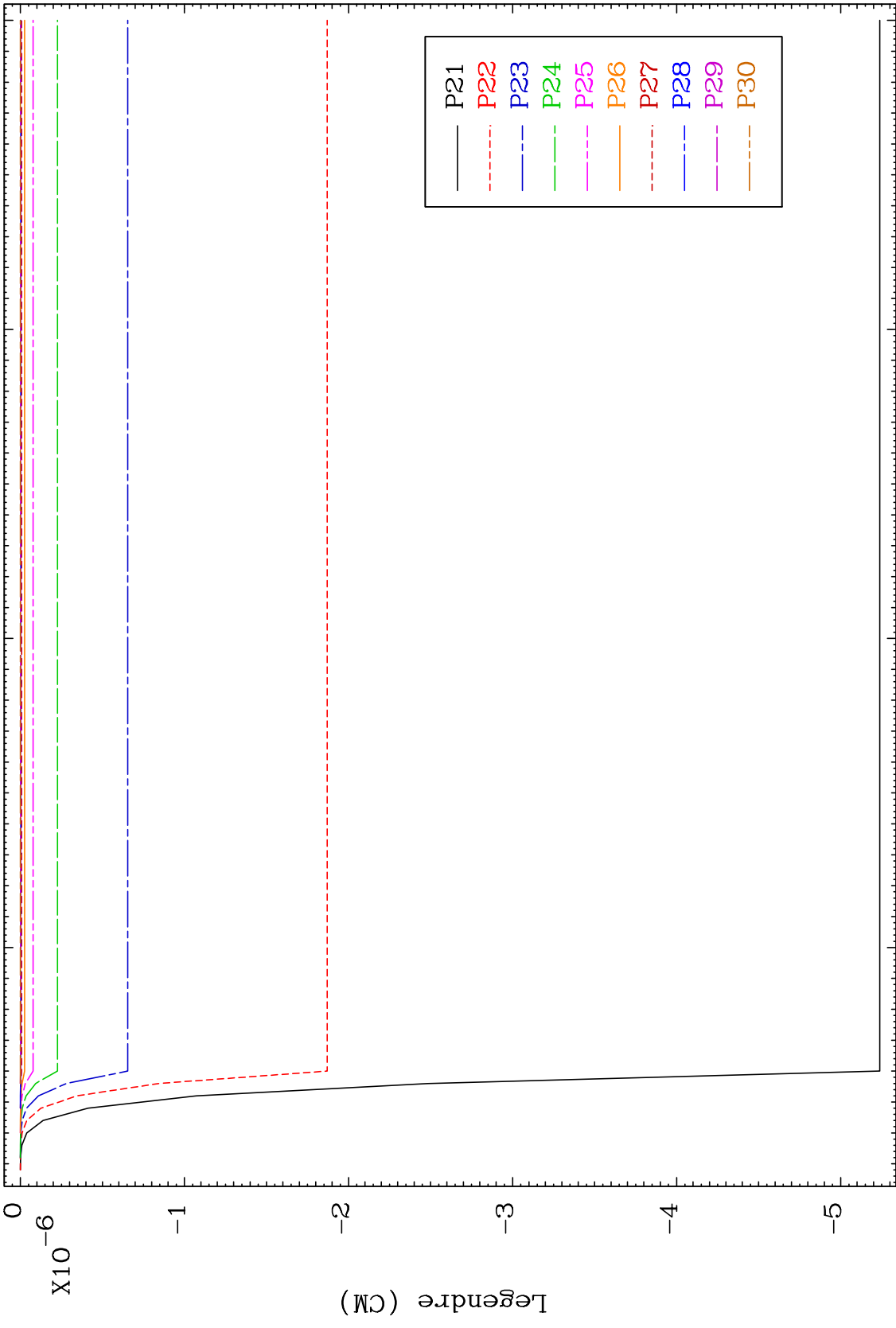


69

Incident Energy (MeV)

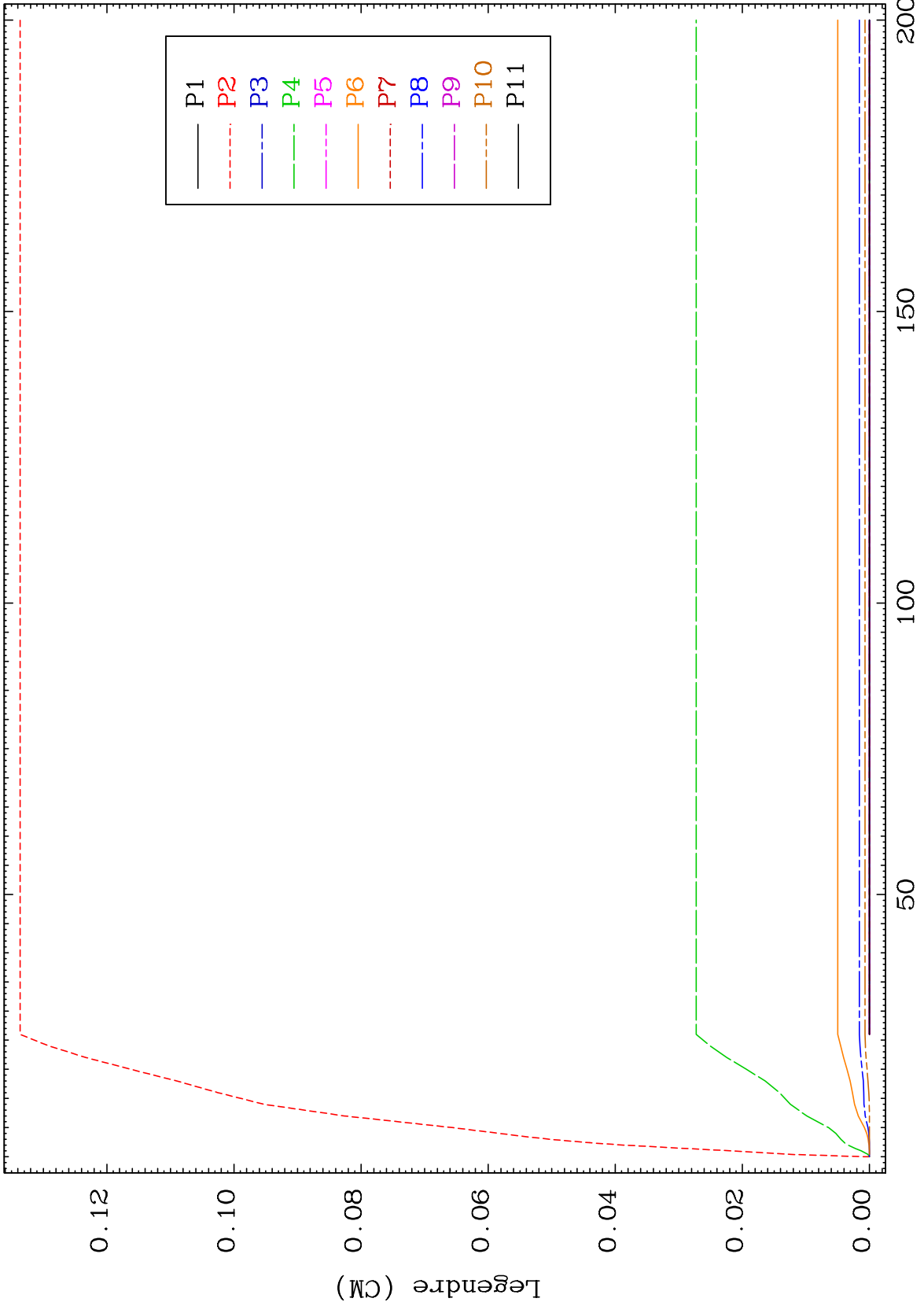
17-Cl-35

MAT 1725 MT= 68 (n,n') Level Legendre Coefficients 17-C1-35



70 Incident Energy (MeV) 17-C1-35

MAT 1725 MT= 69 (n,n') Level Legendre Coefficients 17-Cl-35



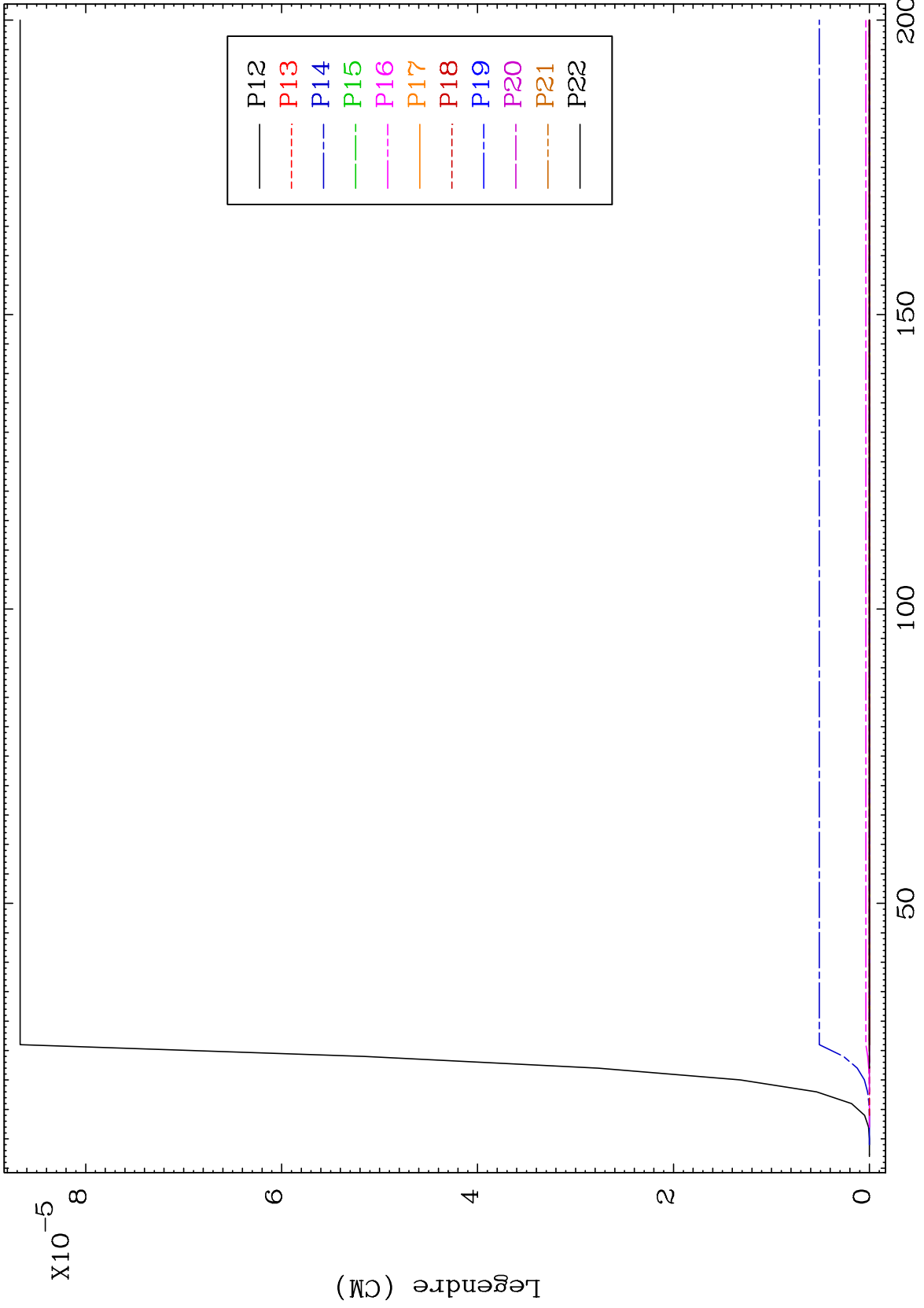
71 Incident Energy (MeV) 17-Cl-35



MAT 1725

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

17-Cl-35



72

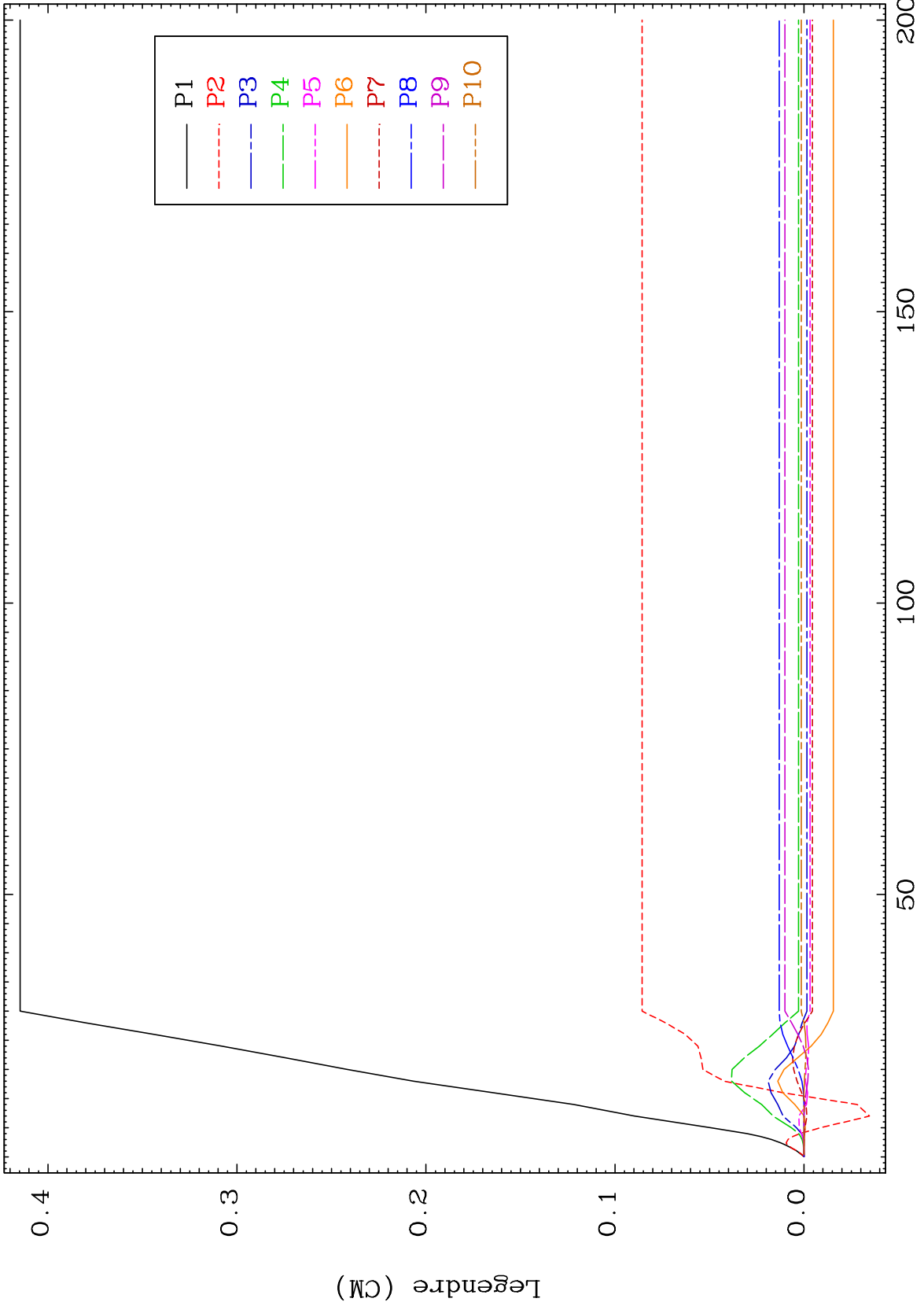
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35

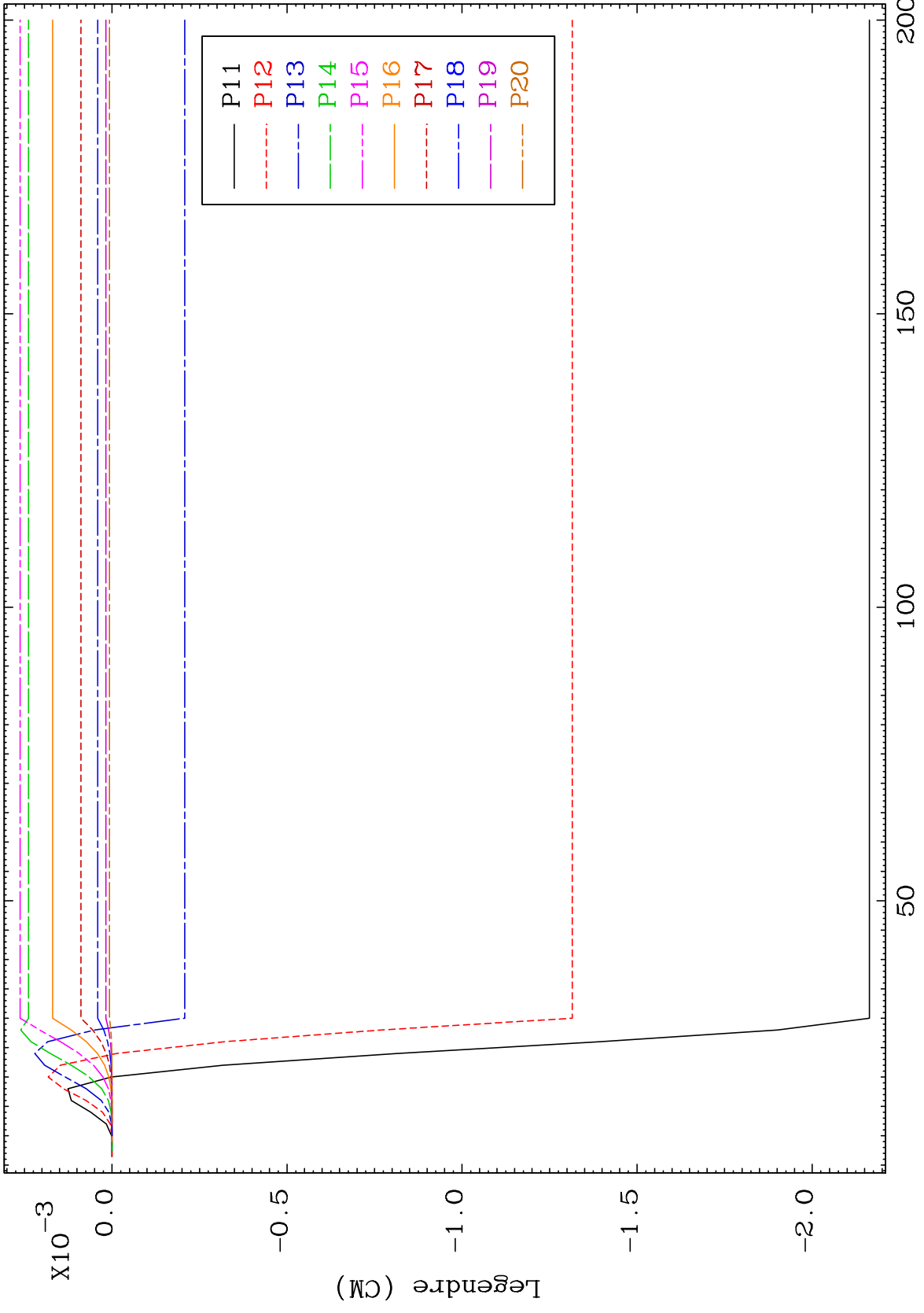


73

Incident Energy (MeV)

17-Cl-35

MAT 1725 MT= 70 (n,n') Level Legendre Coefficients 17-Cl-35

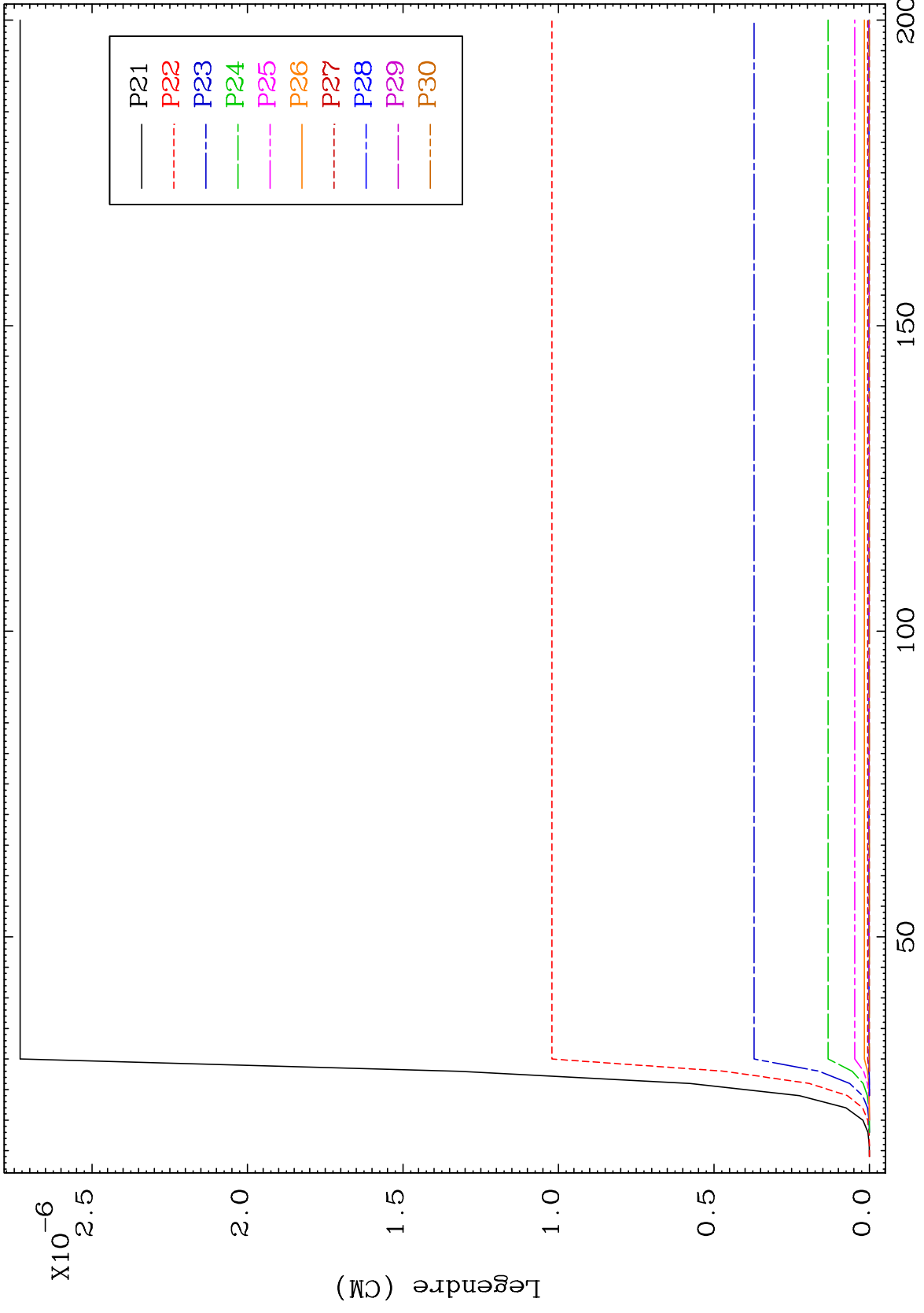


74 17-Cl-35

MAT 1725

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

17-C1-35



75

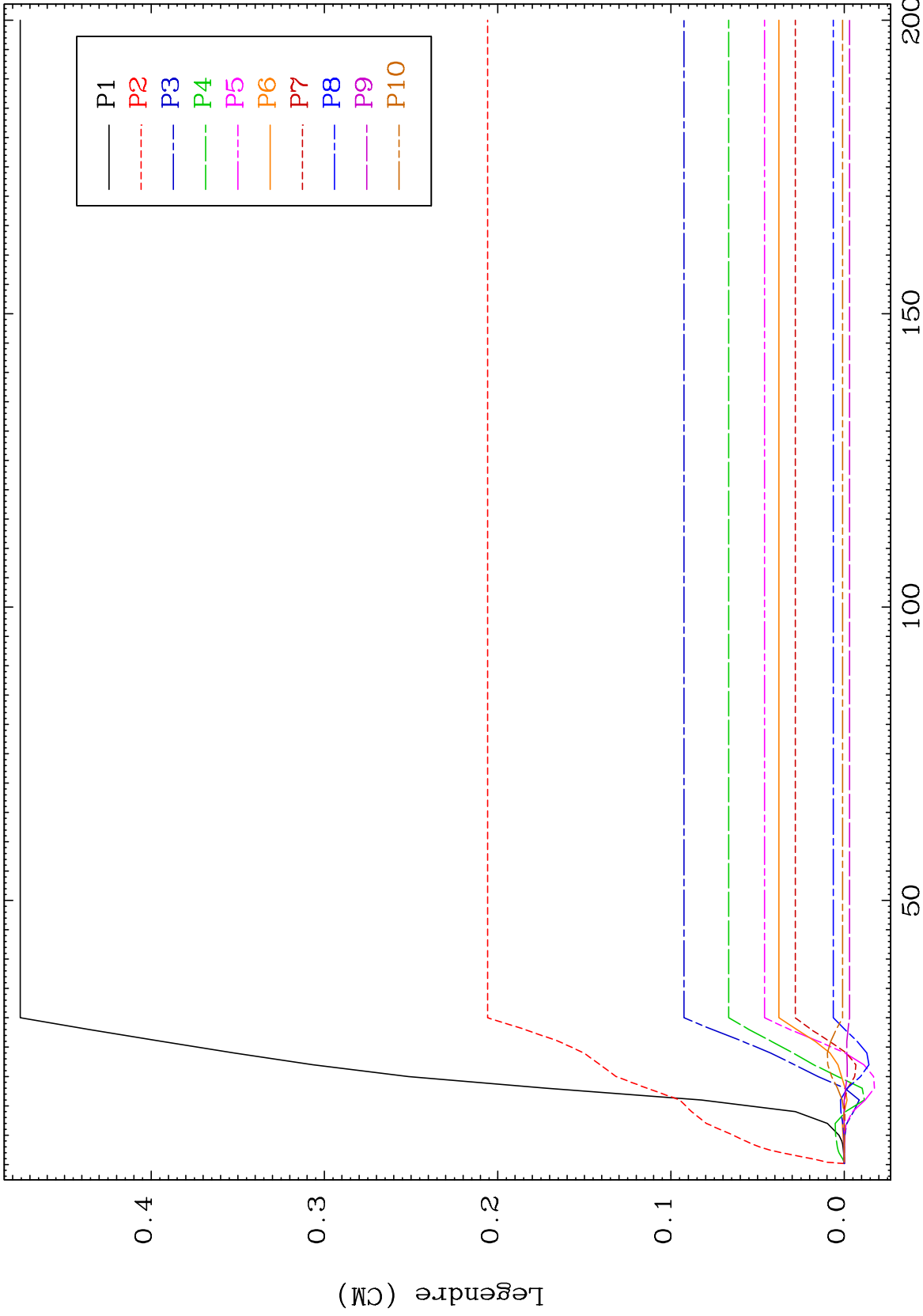
Incident Energy (MeV)

17-C1-35

MAT 1725

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

17-Cl-35



76

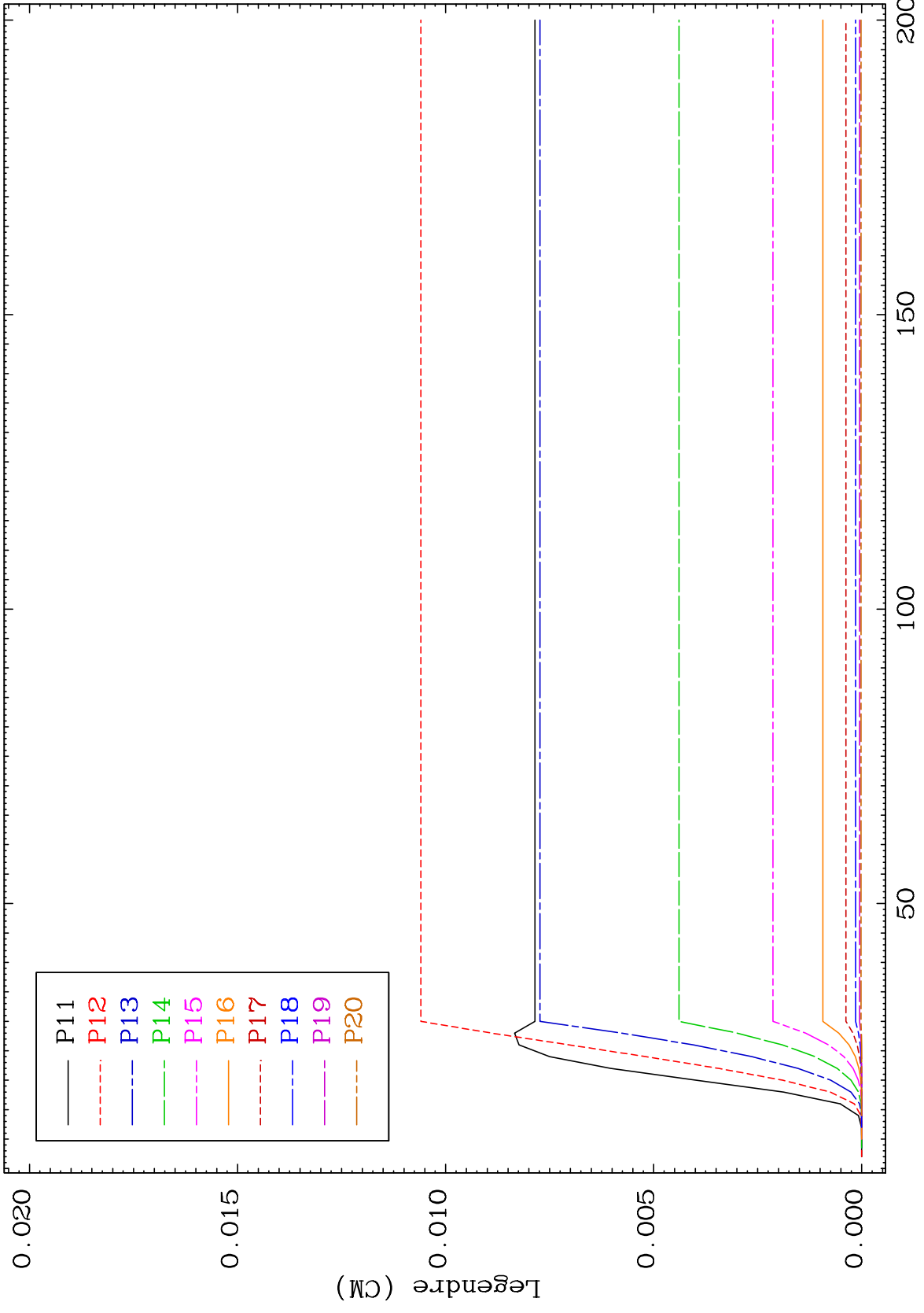
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35



77

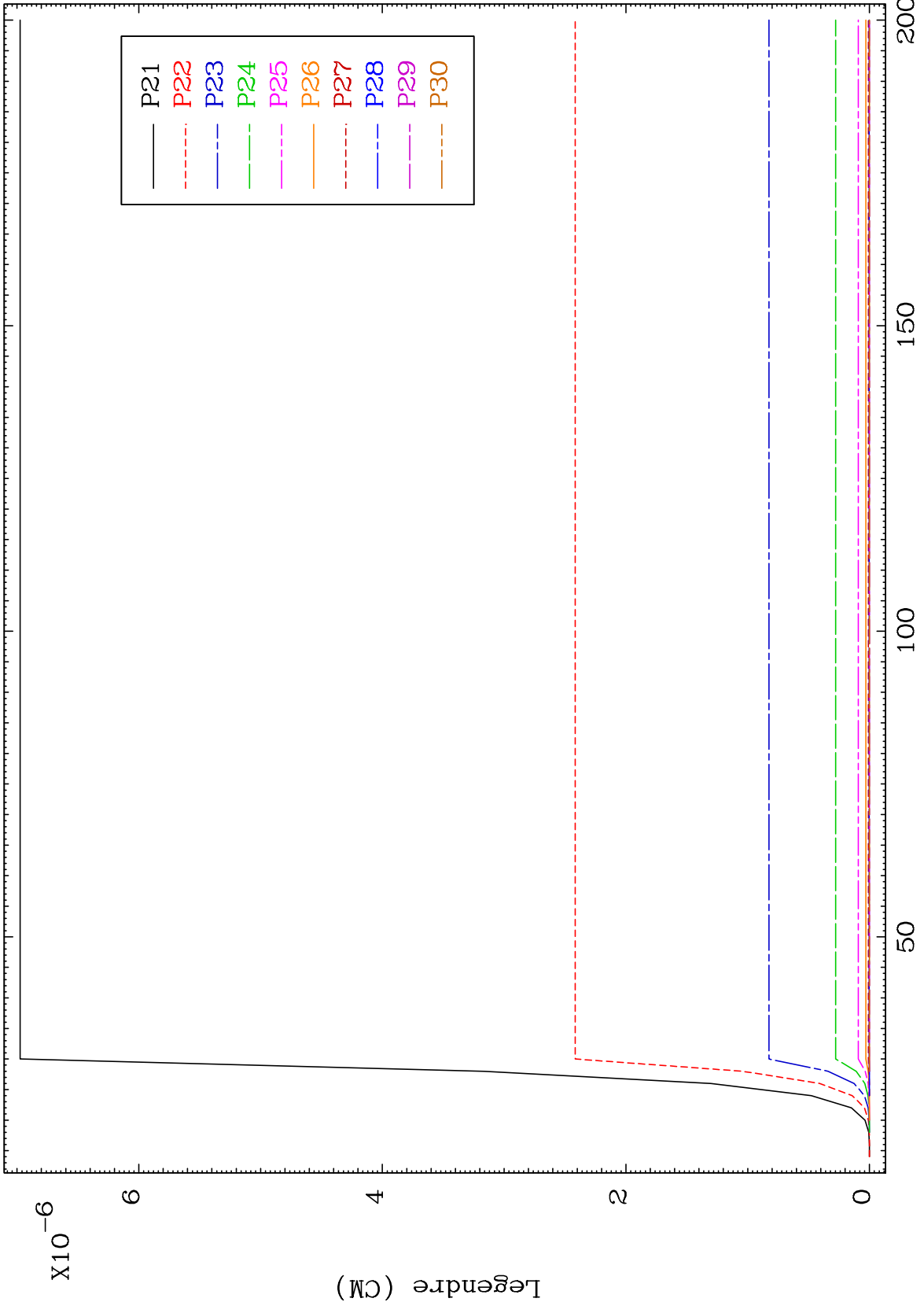
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

17-Cl-35



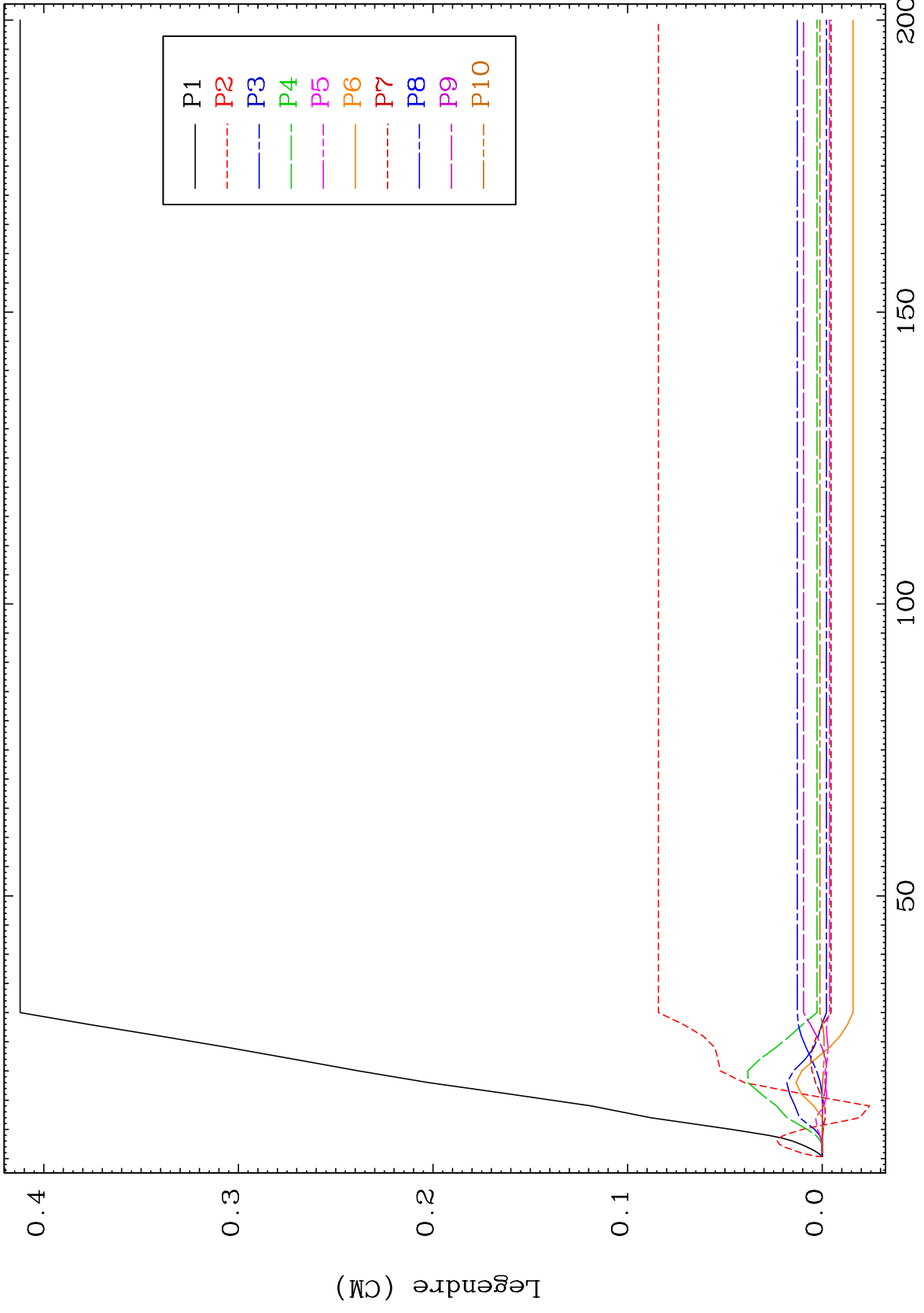
78

17-Cl-35

MAT 1725

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

17-Cl-35



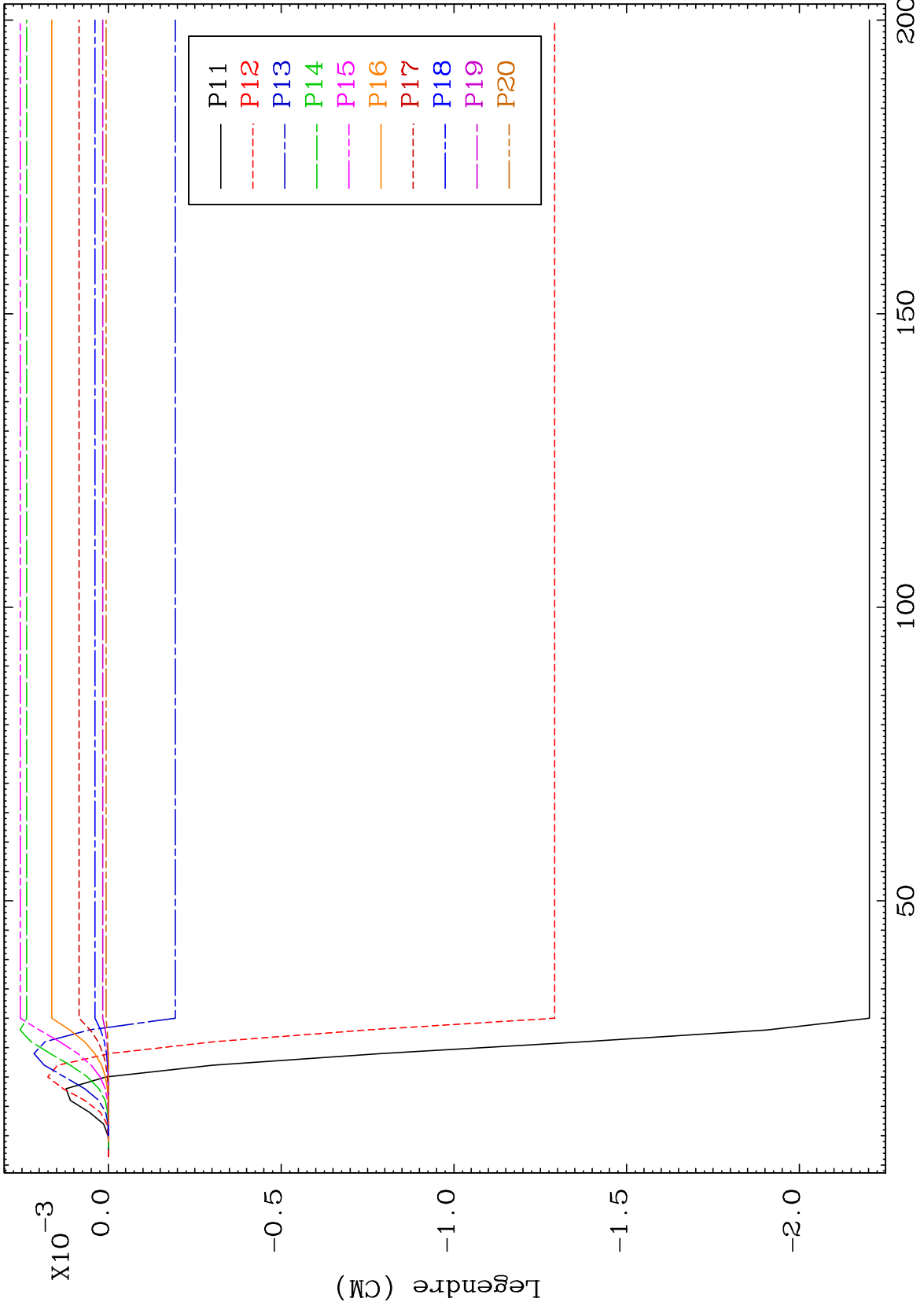
79

Incident Energy (MeV)

17-Cl-35



MAT 1725 MT= 72 (n,n') Level Legendre Coefficients 17-Cl-35

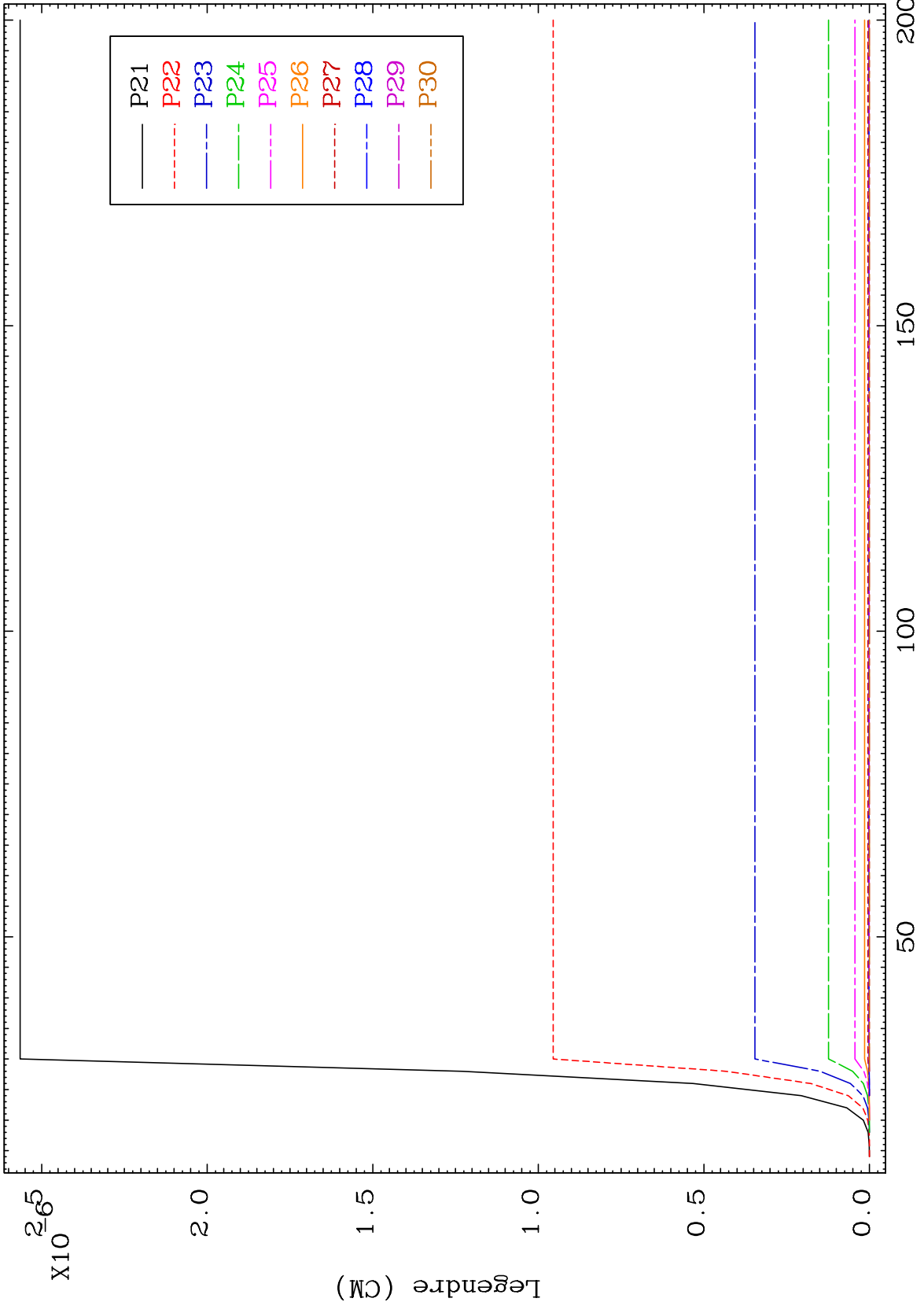


80 Incident Energy (MeV) 17-Cl-35

MAT 1725

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

17-Cl-35



81

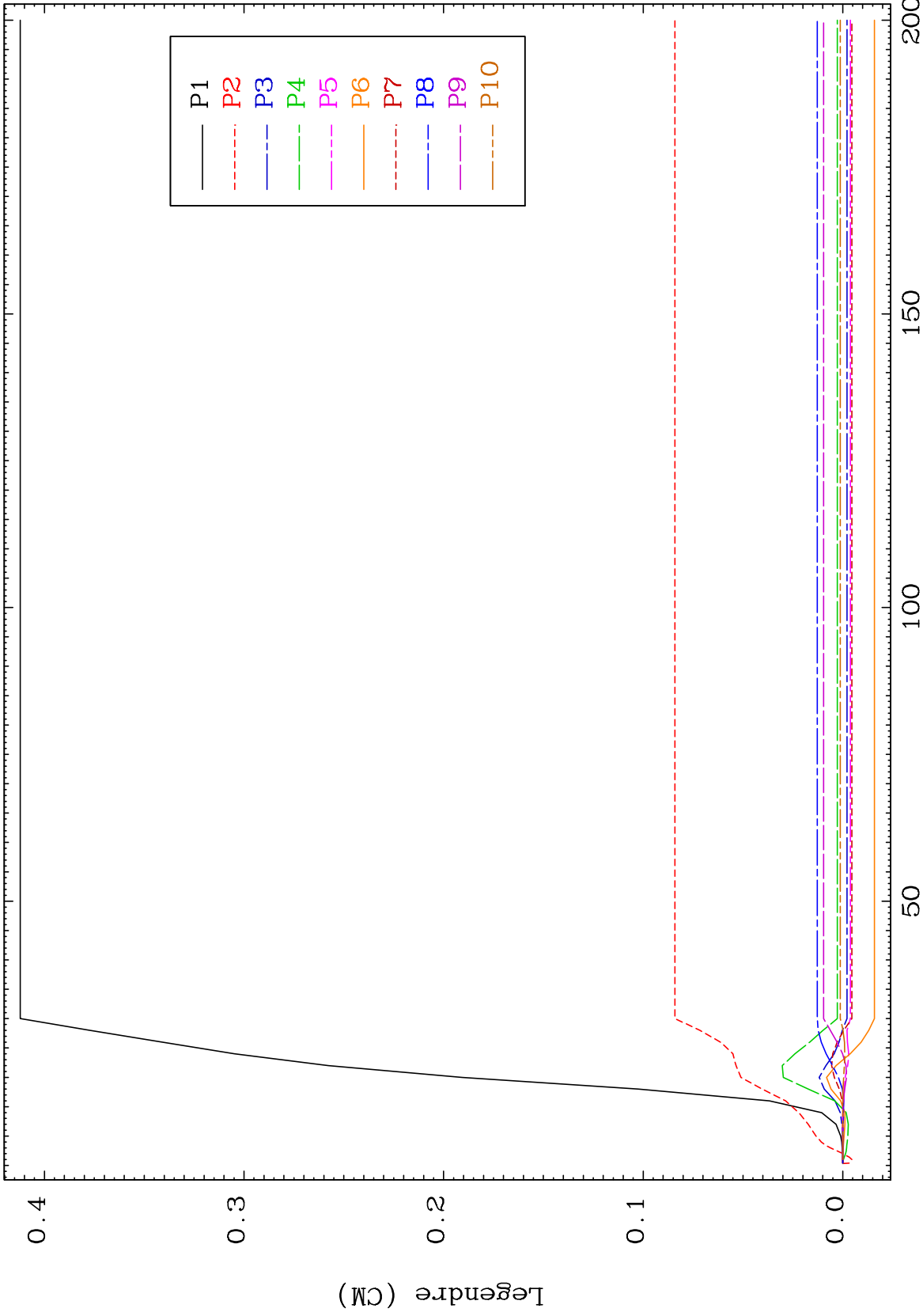
Incident Energy (MeV)

17-Cl-35

MAT 1725

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

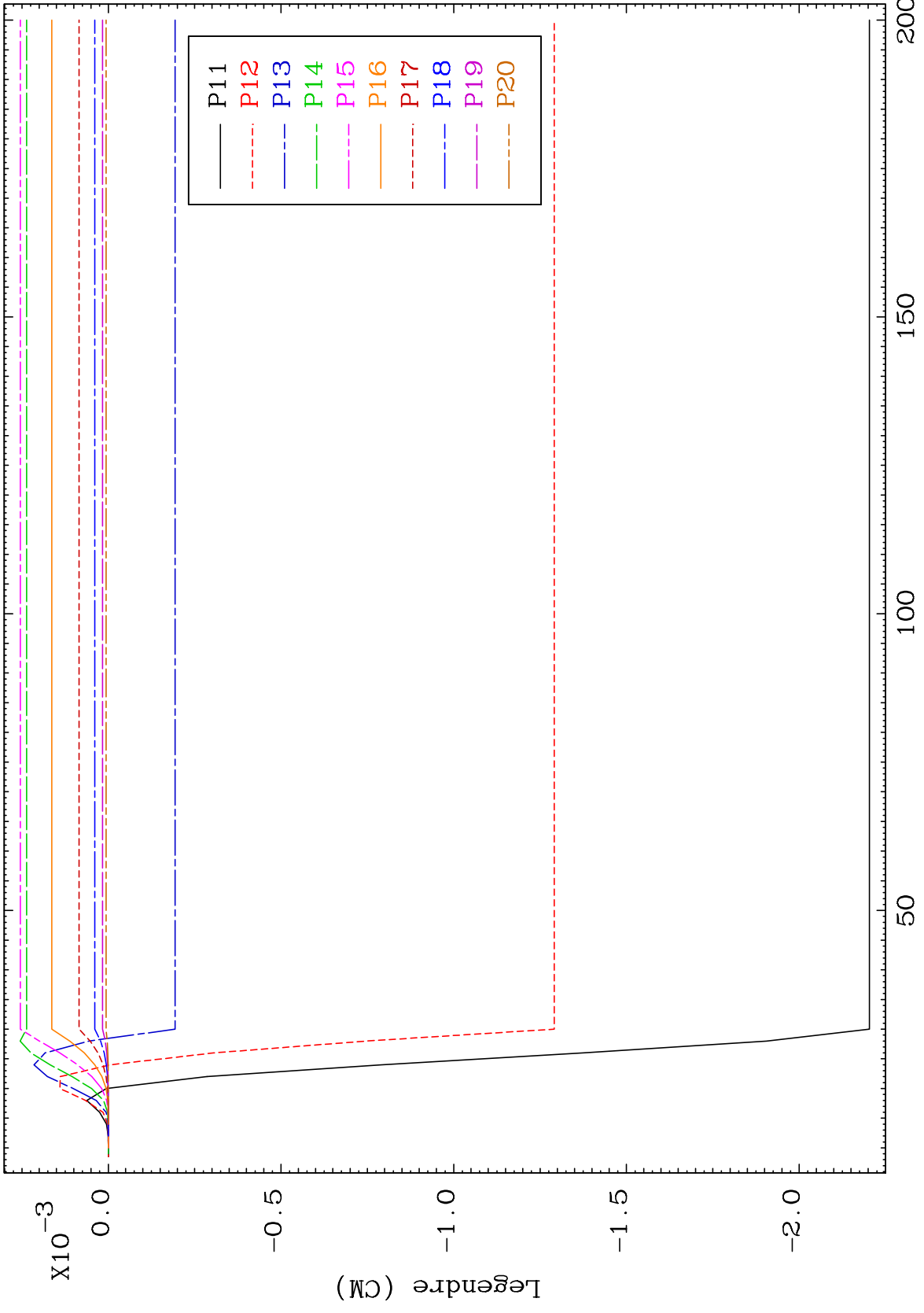
17-Cl-35



82

Incident Energy (MeV)

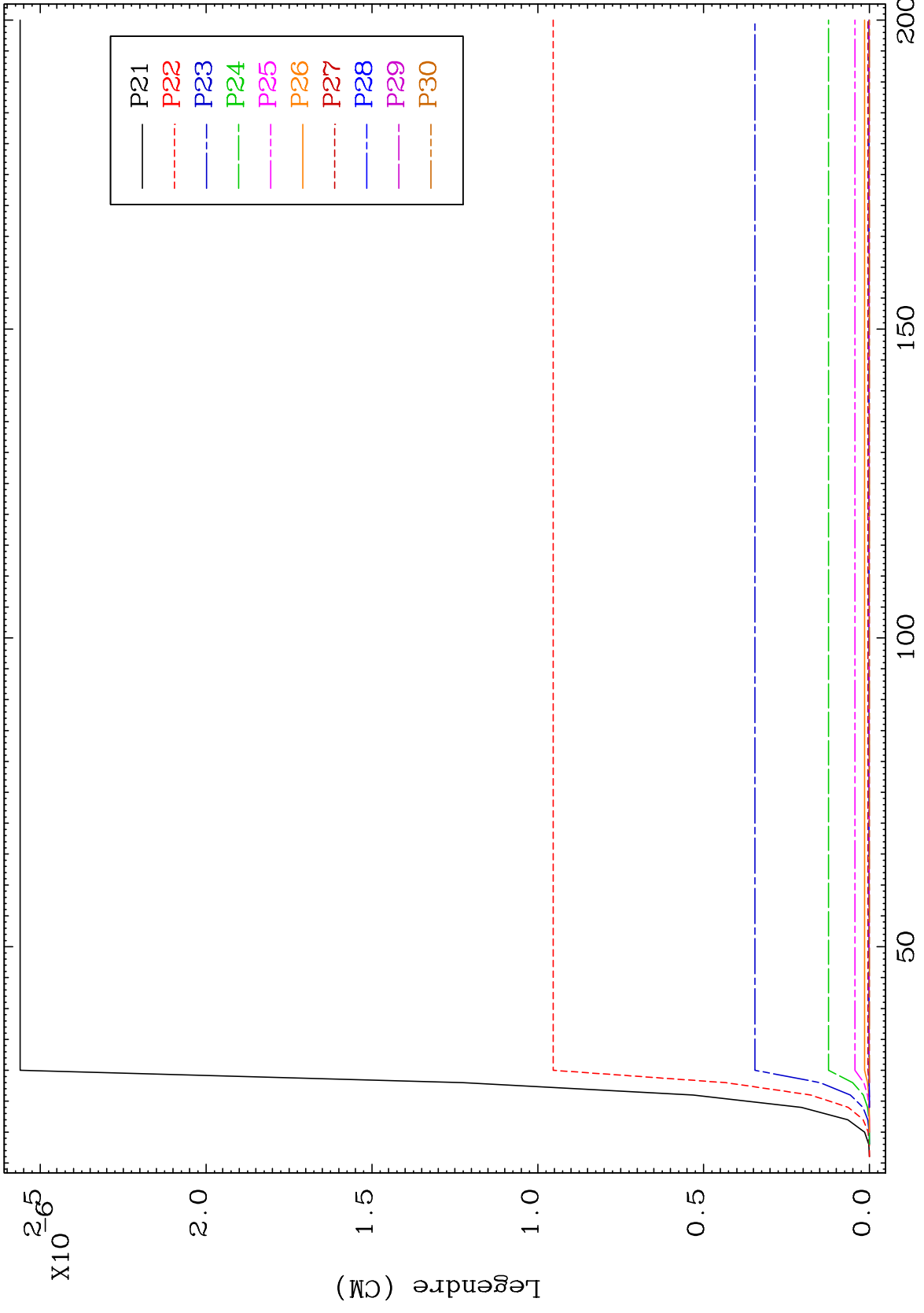
17-Cl-35



MAT 1725

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

17-Cl-35

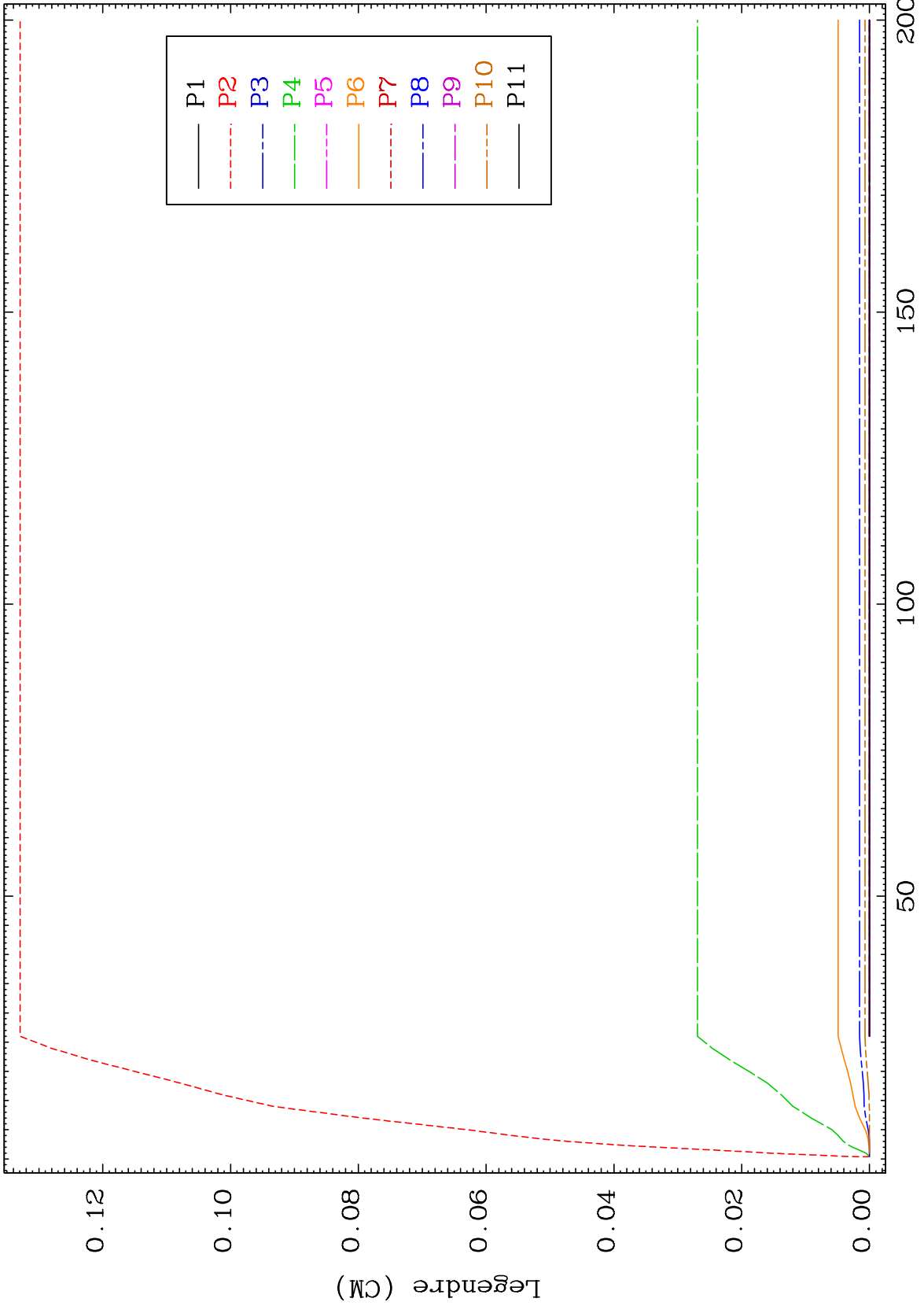


84

Incident Energy (MeV)

17-Cl-35

MAT 1725 MT= 74 (n,n') Level Legendre Coefficients 17-Cl-35

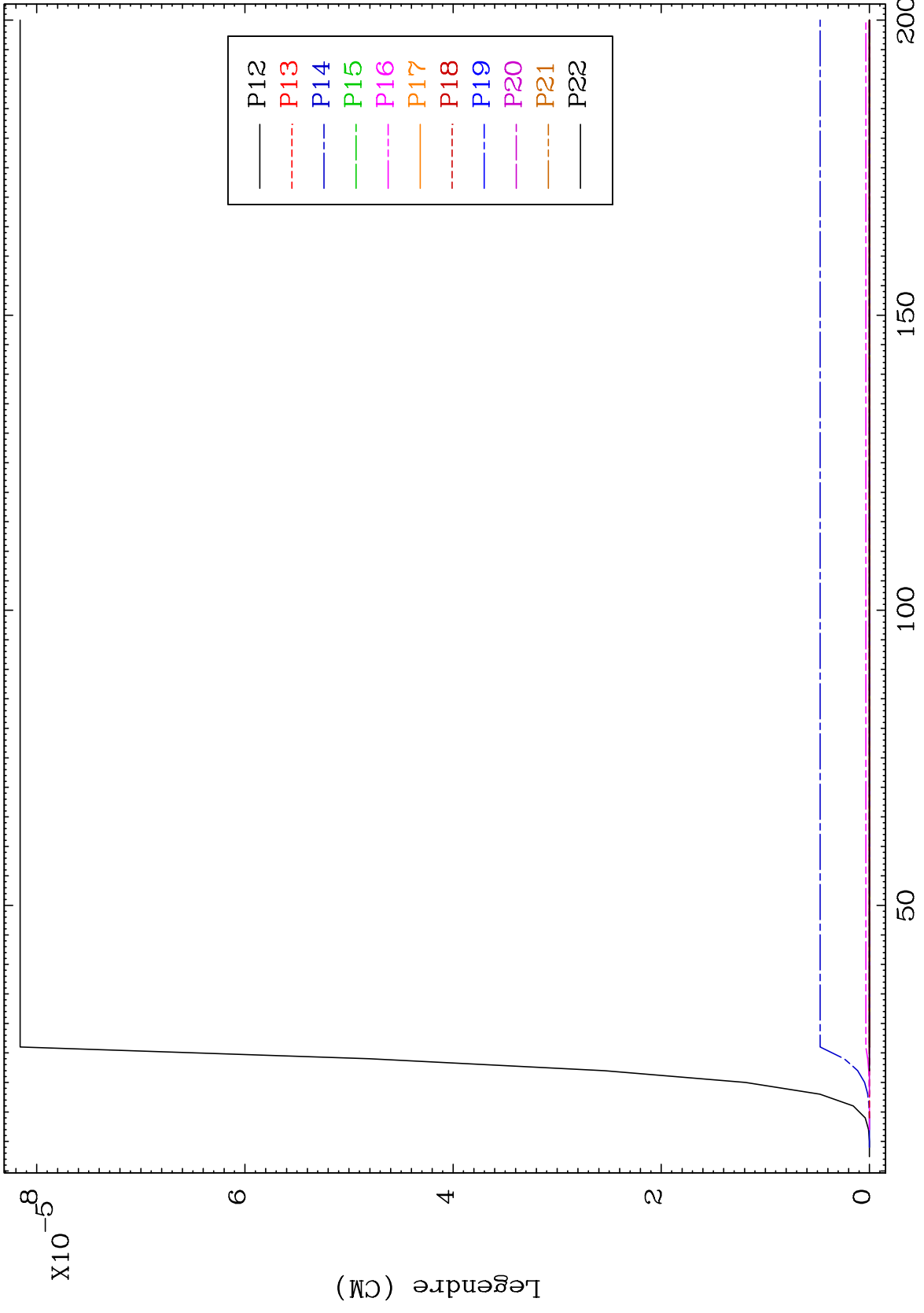


85 Incident Energy (MeV) 17-Cl-35

MAT 1725

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

17-C1-35



86

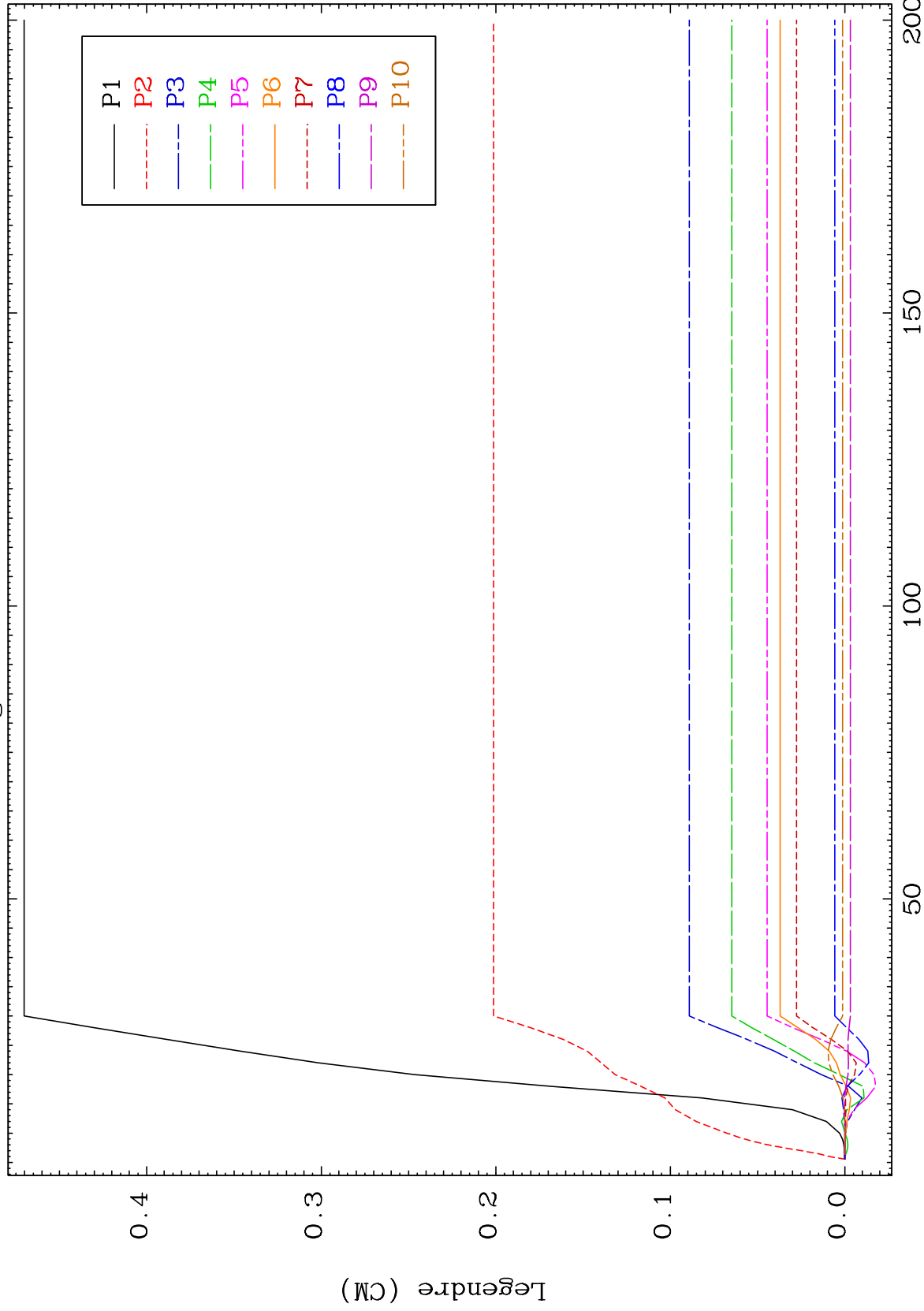
Incident Energy (MeV)

17-C1-35

MAT 1725

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

17-Cl-35

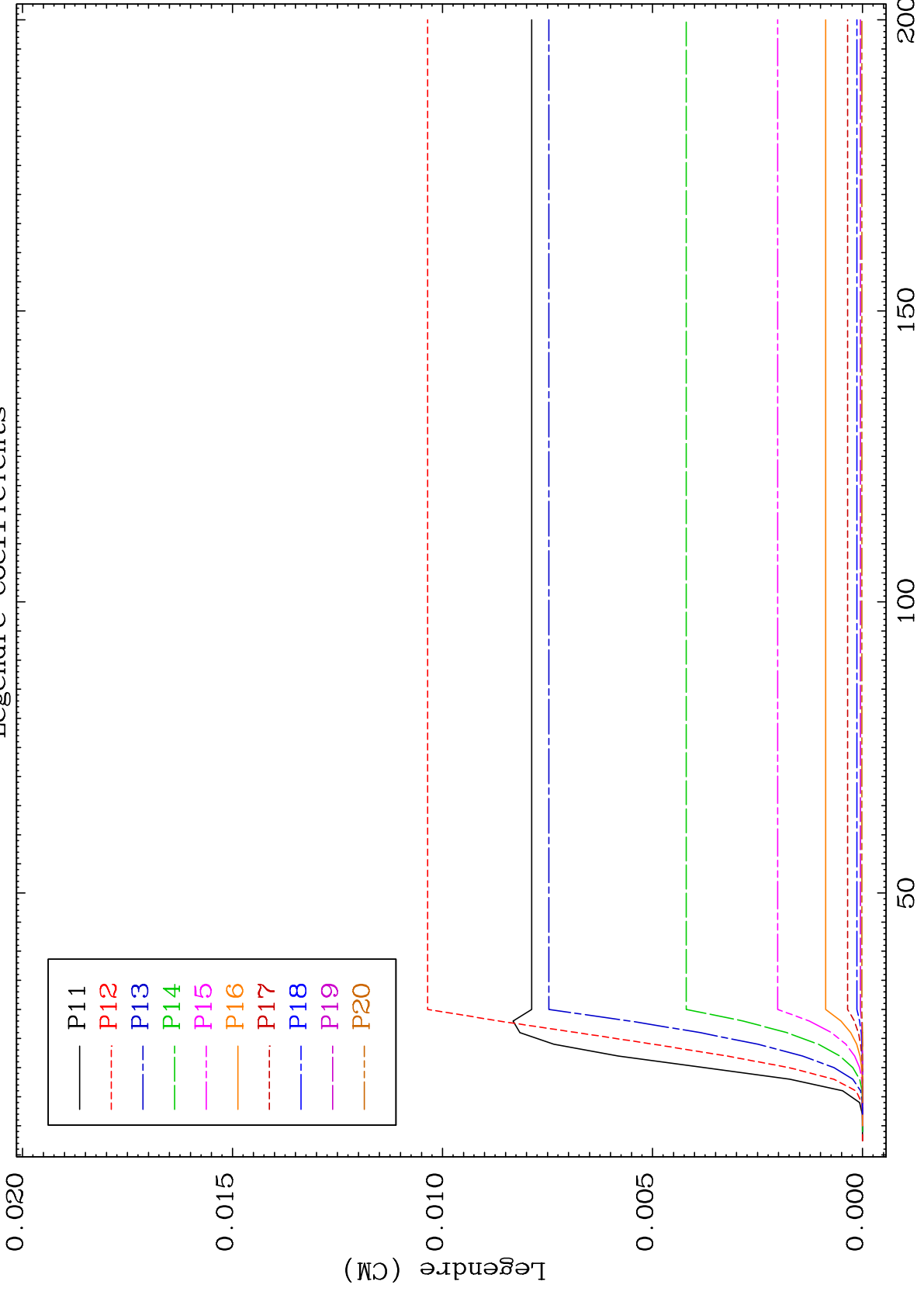


87

Incident Energy (MeV)

17-Cl-35

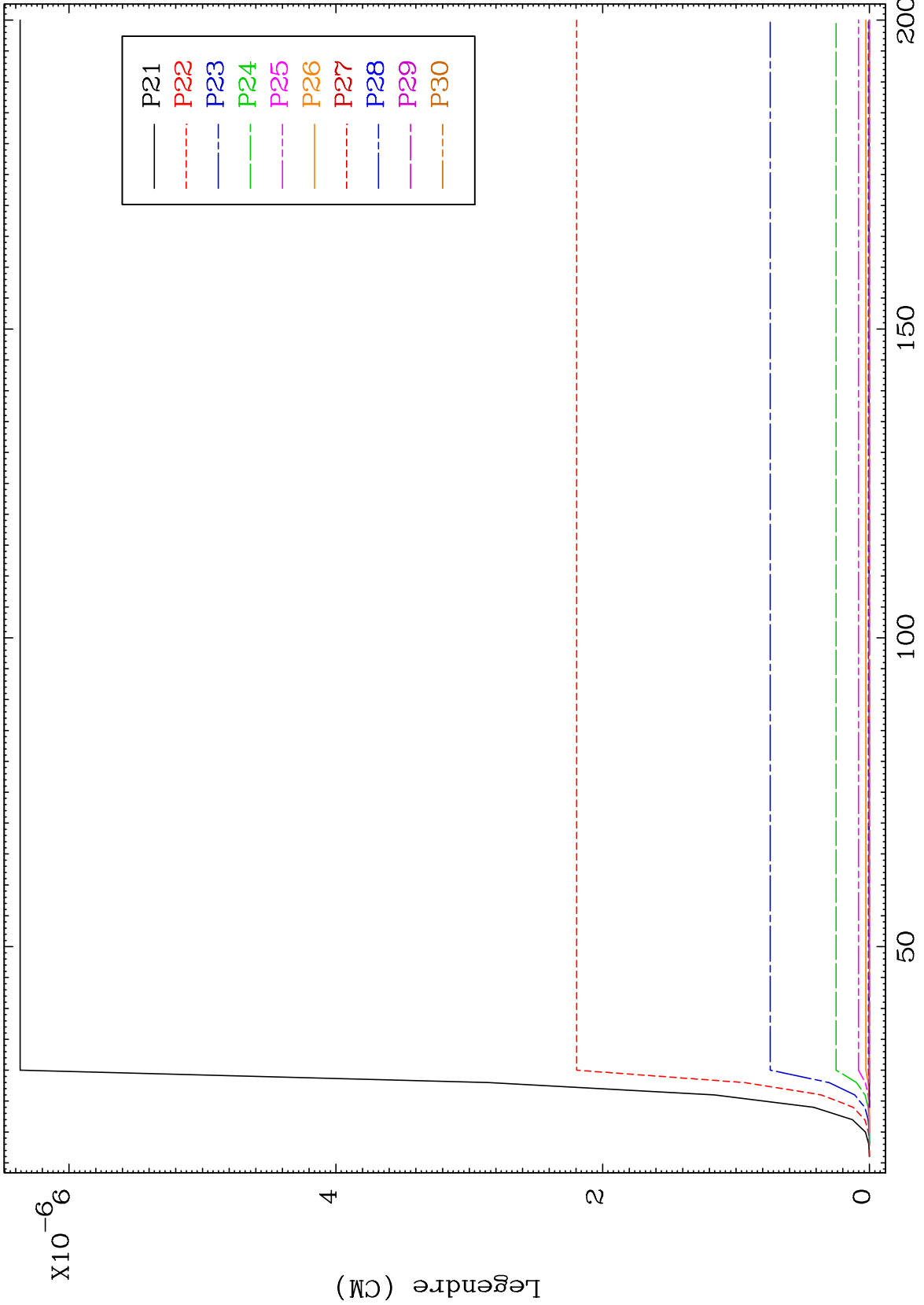




MAT 1725

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

17-Cl-35



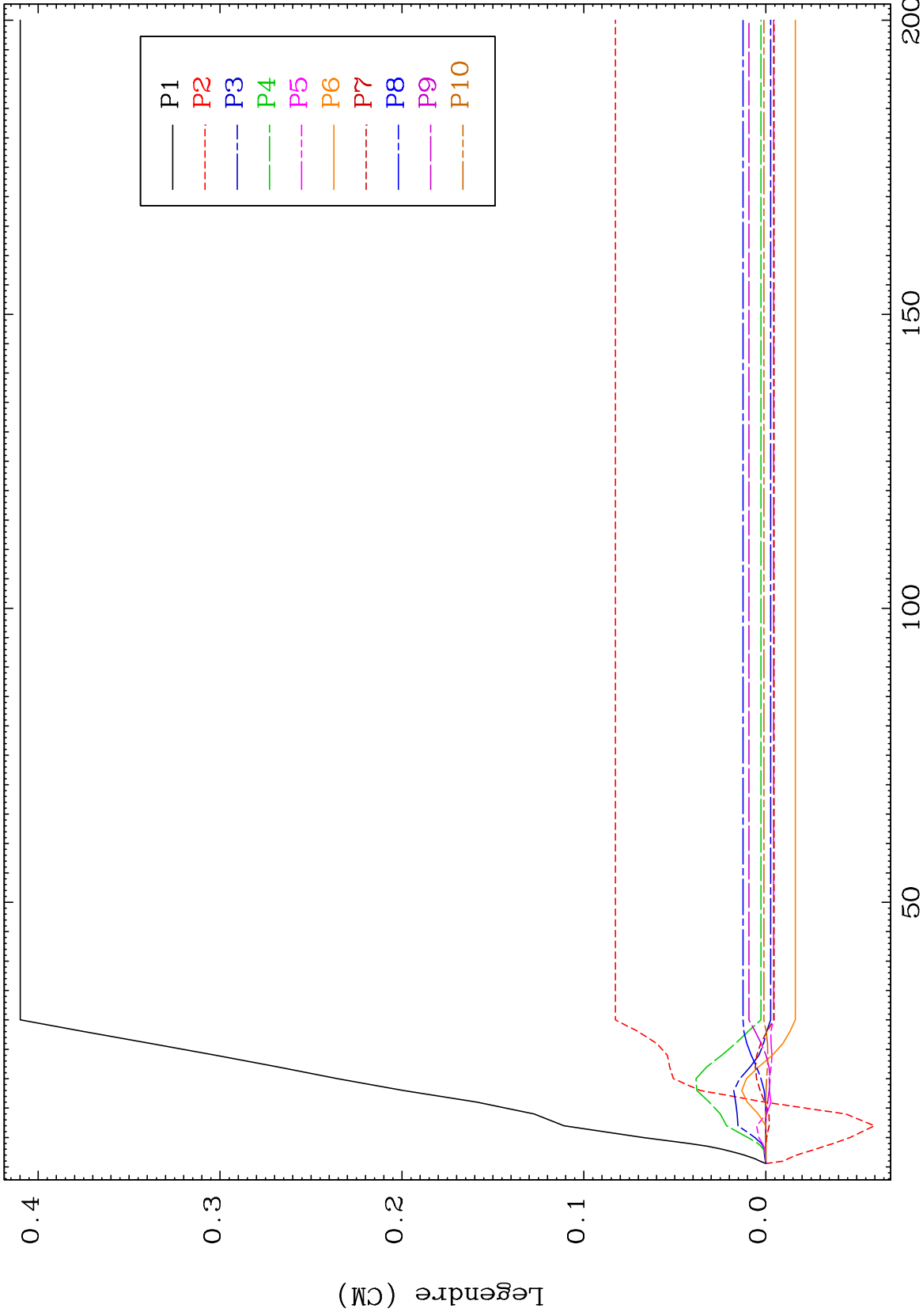
89

17-Cl-35

MAT 1725

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

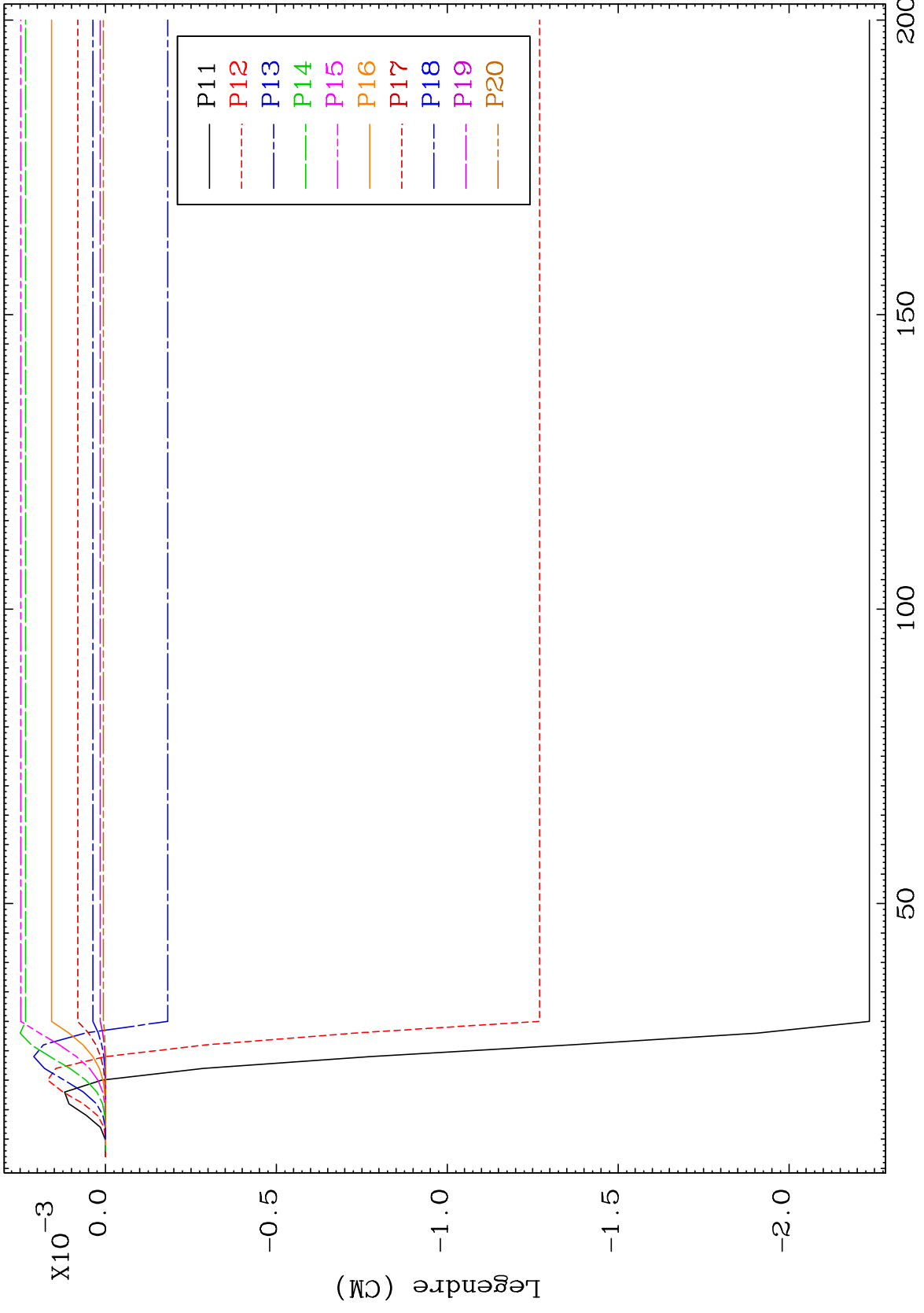
17-Cl-35



90

Incident Energy (MeV)

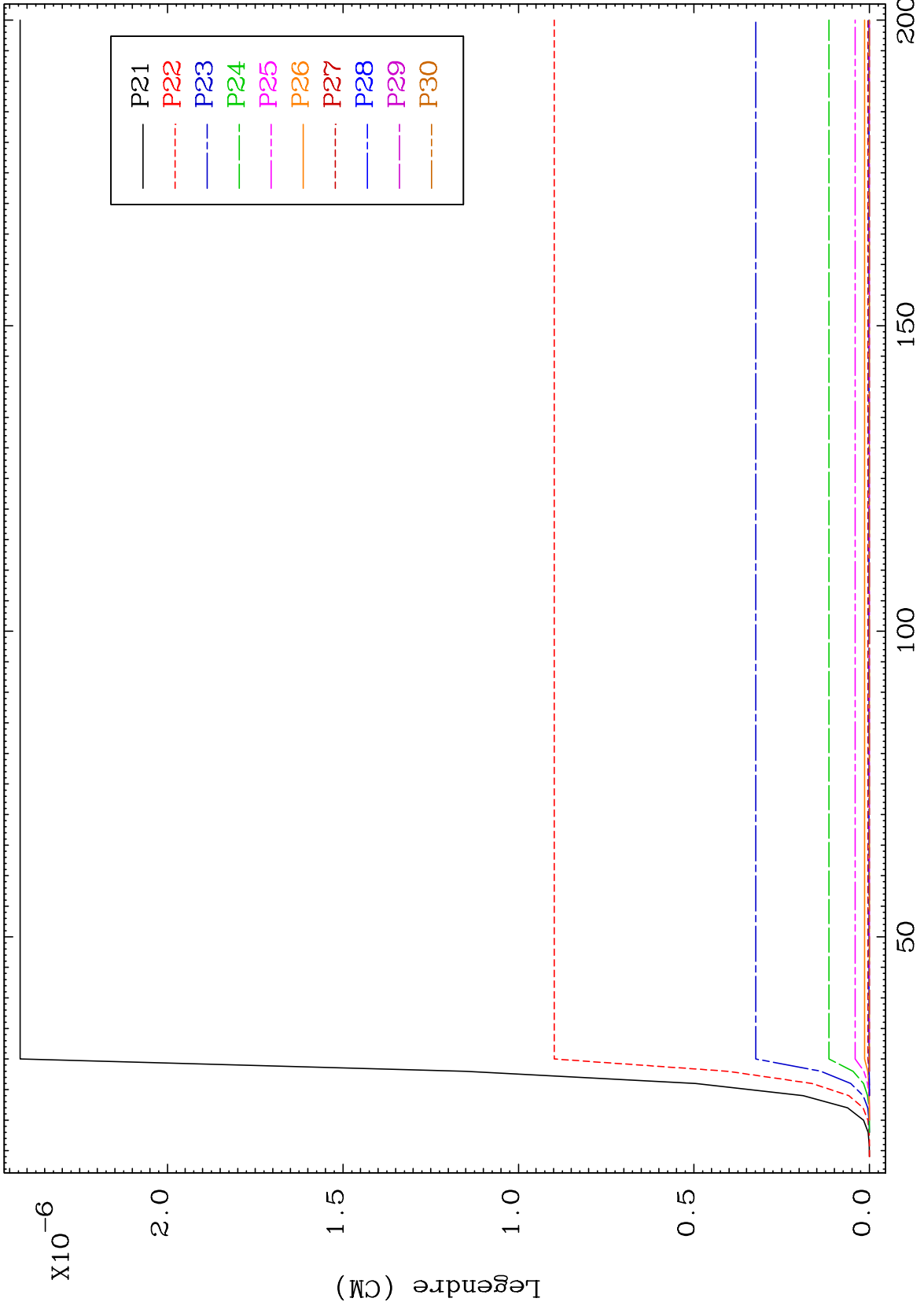
17-Cl-35



MAT 1725

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

17-C1-35



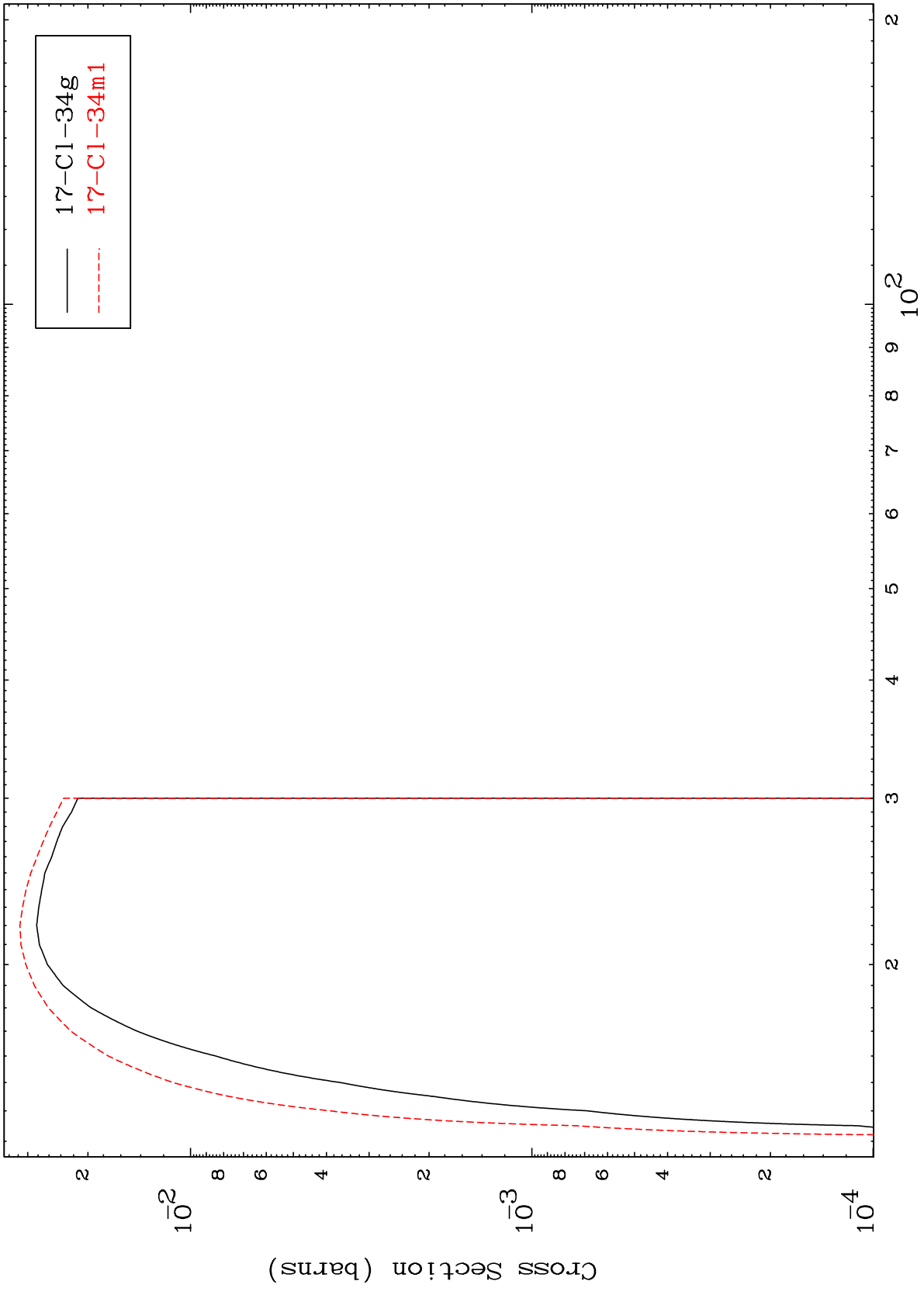
92

17-C1-35

MAT 1725

17-Cl-35

(n,2n)  
Radionuclide Production Cross Section



93

17-Cl-35