

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

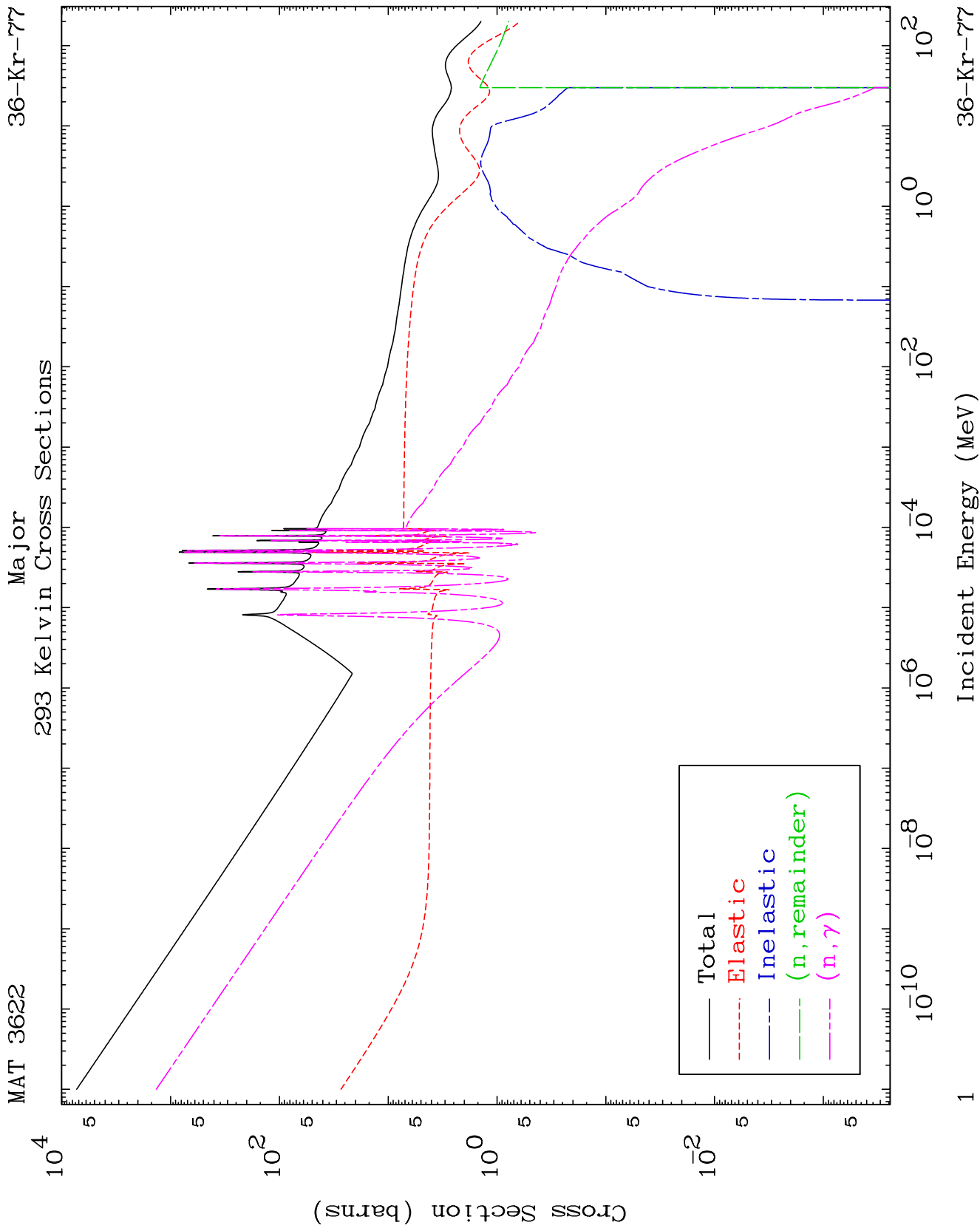
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

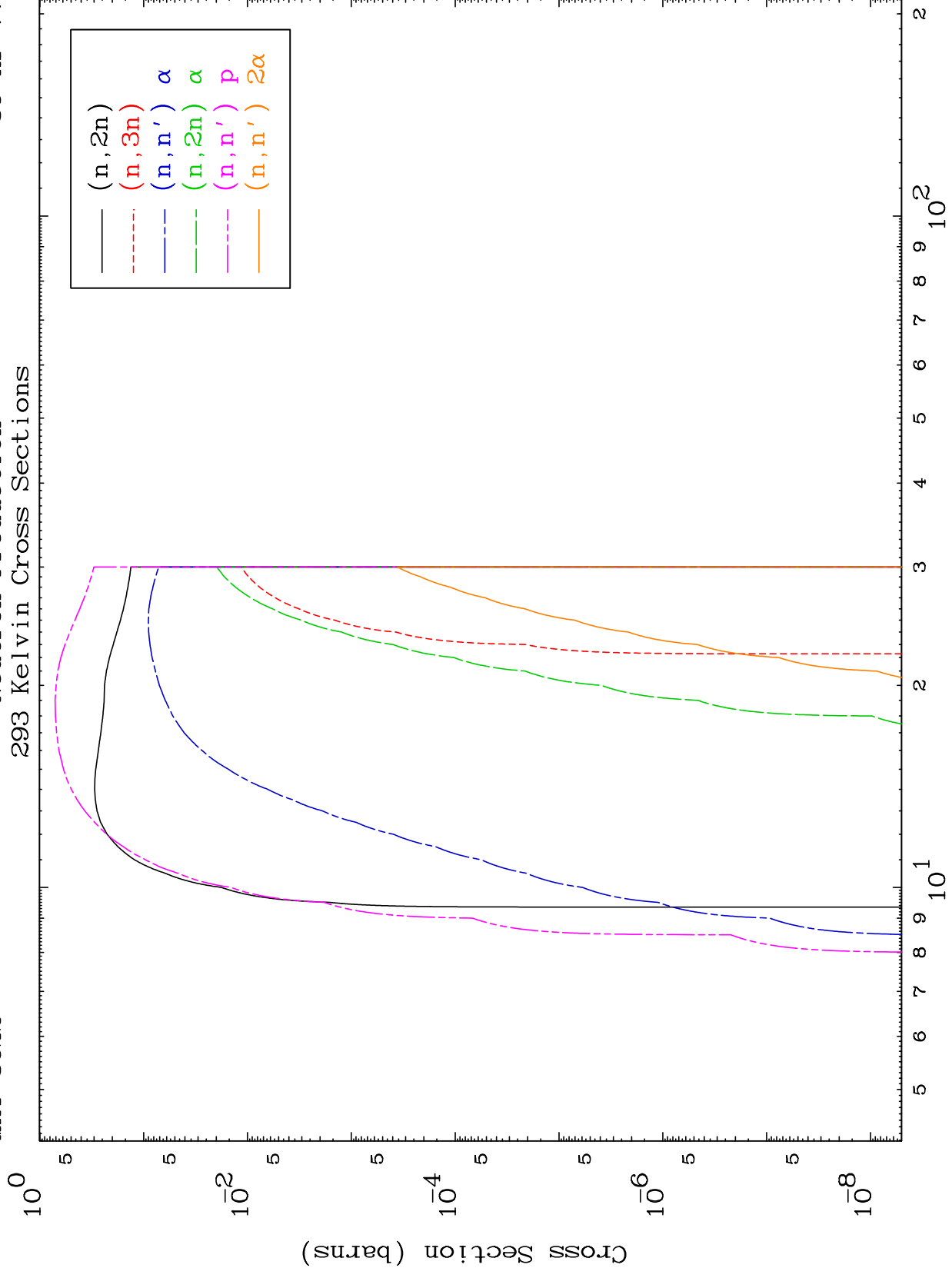
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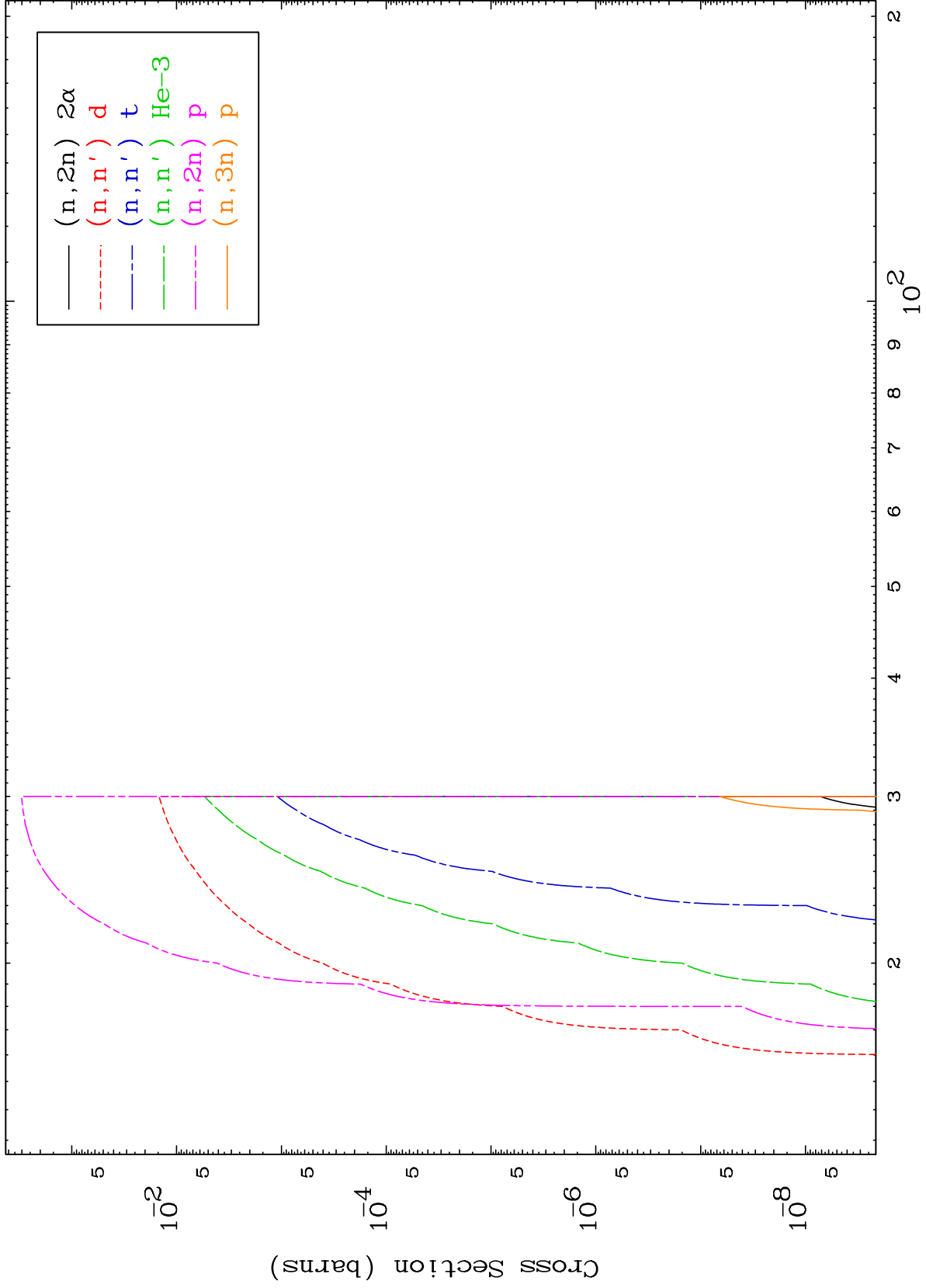


MAT 3622

Neutron Production 293 Kelvin Cross Sections

36-Kr-77

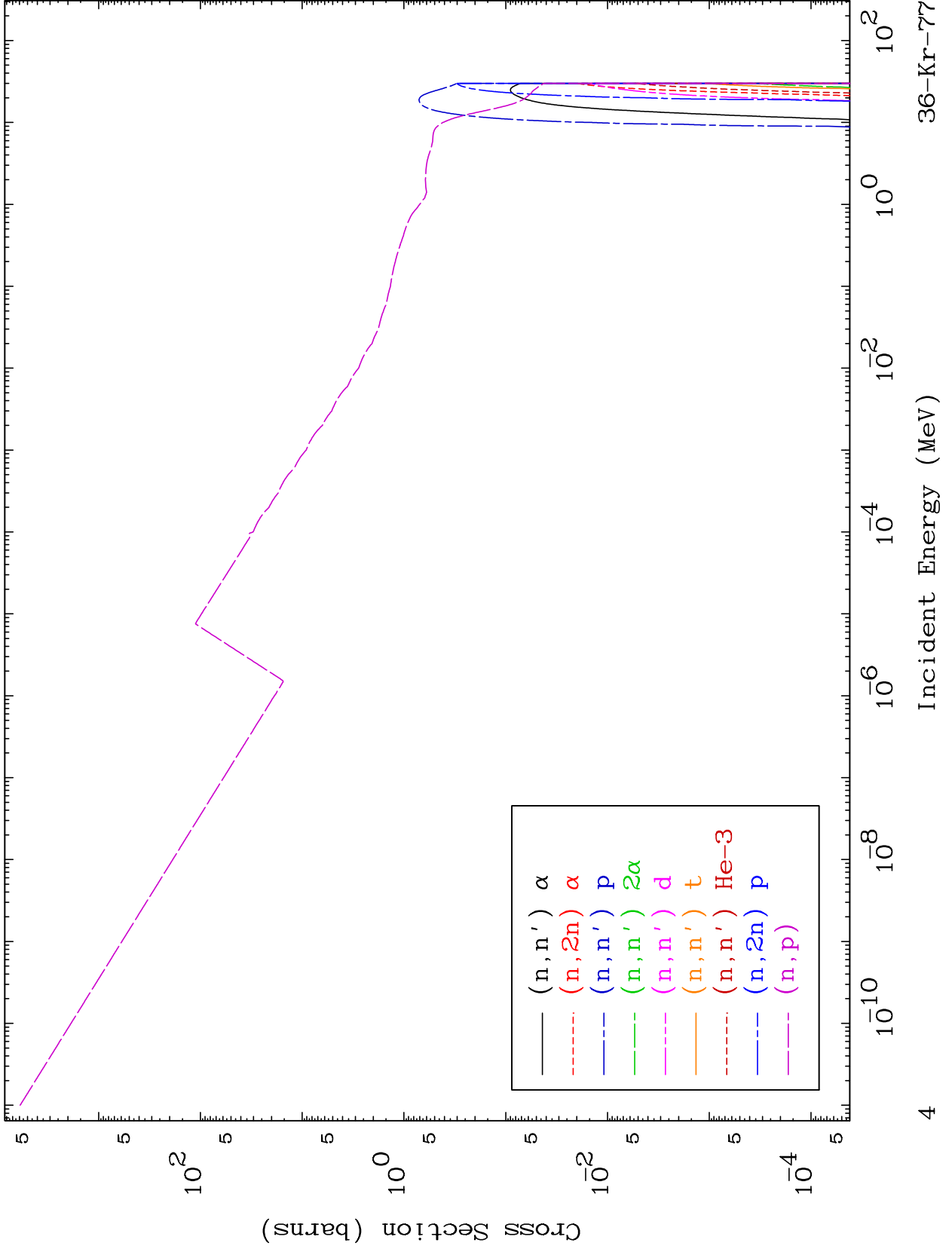




MAT 3622

Charged Particle
293 Kelvin Cross Sections

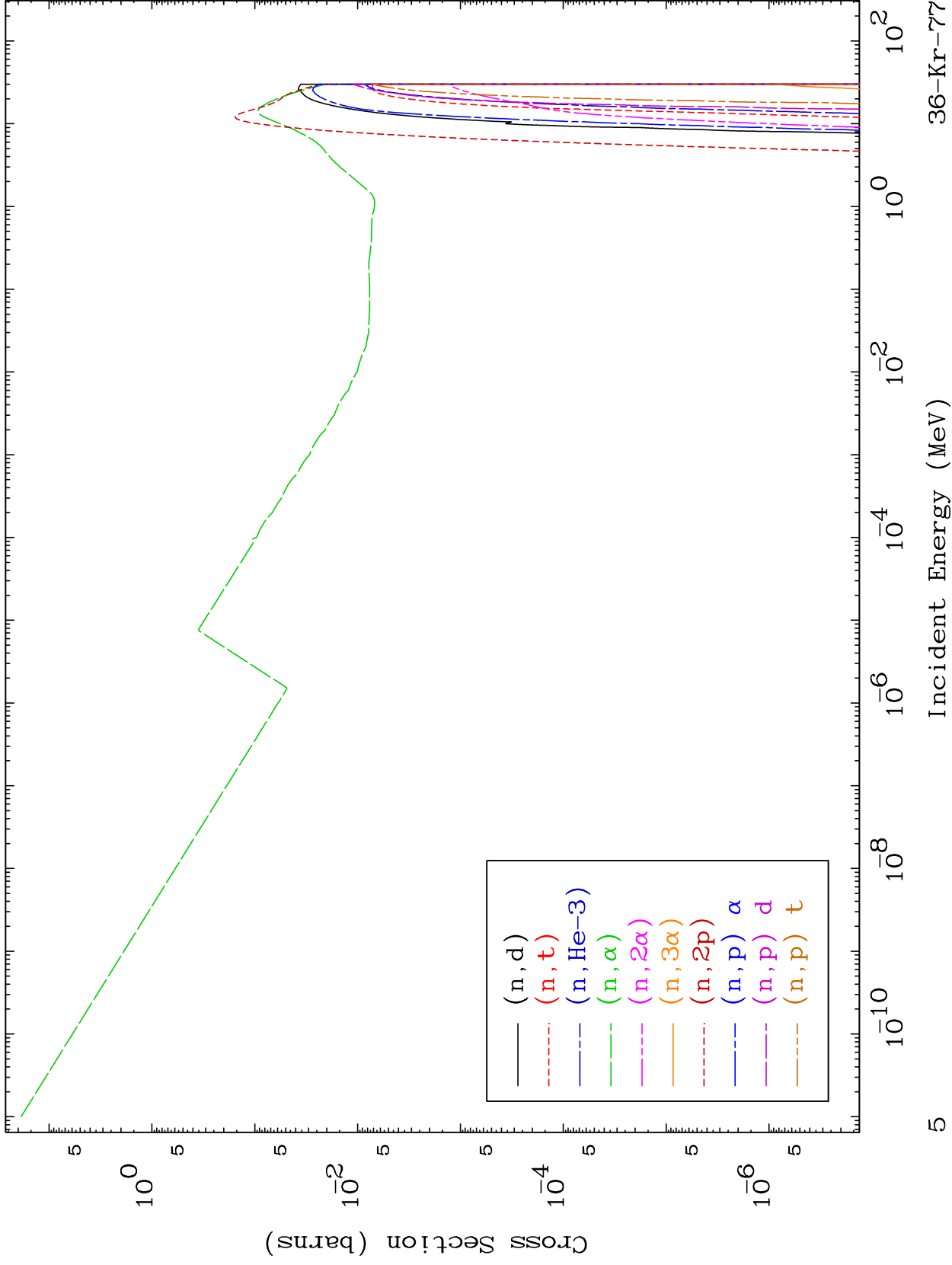
36-Kr-77



MAT 3622

Charged Particle
293 Kelvin Cross Sections

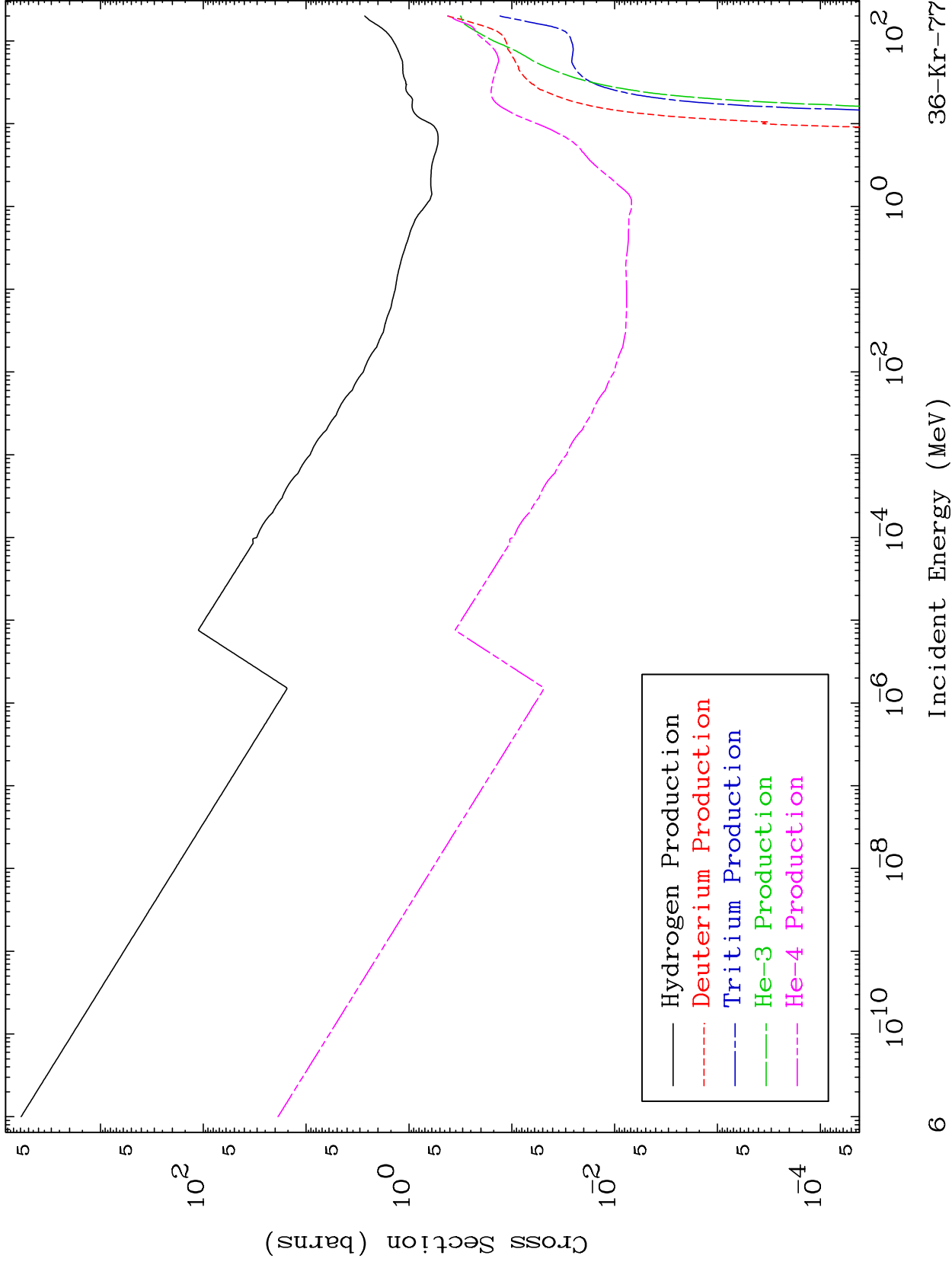
36-Kr-77



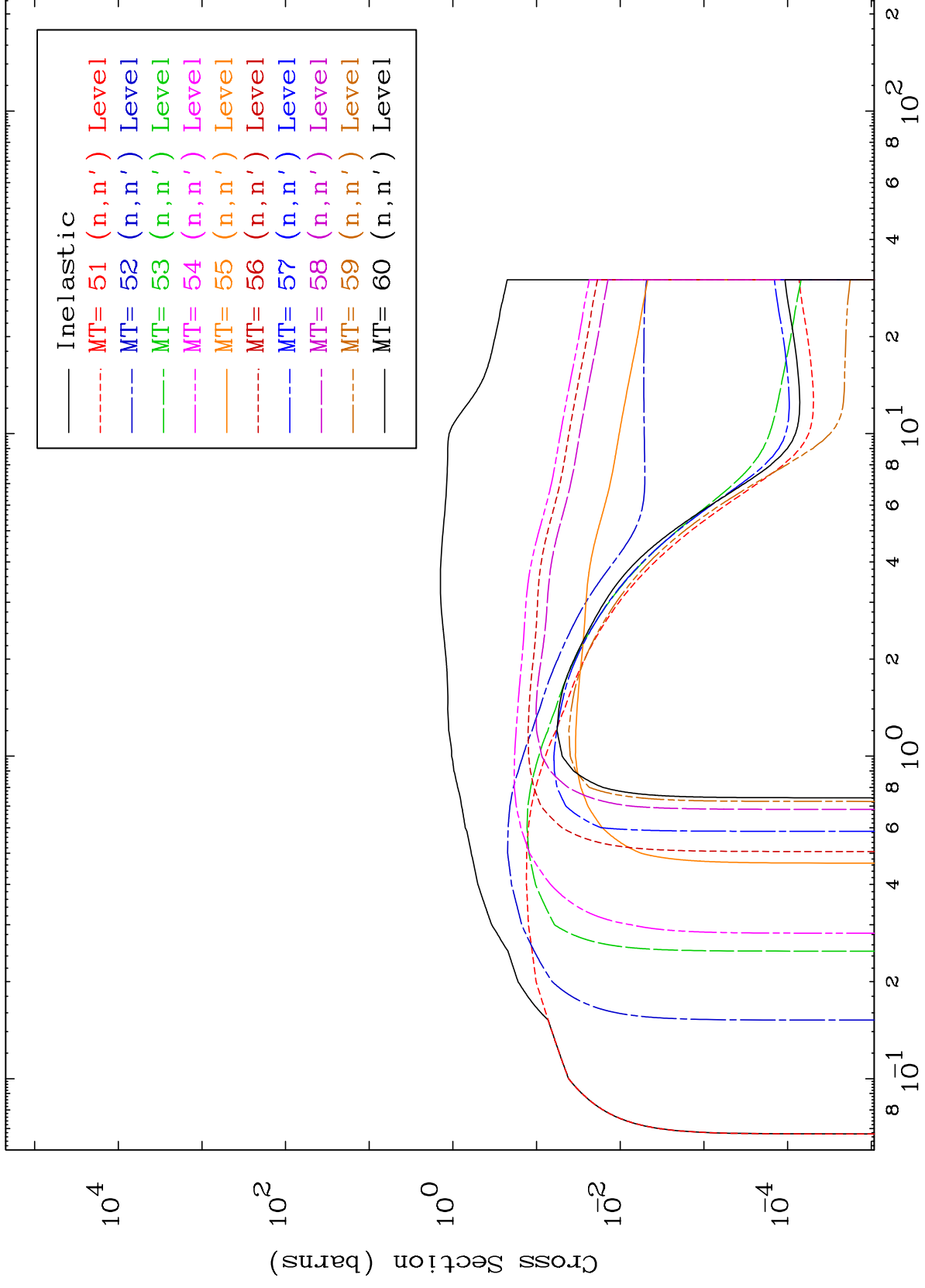
MAT 3622

Particle Production
293 Kelvin Cross Sections

36-Kr-77



293 Kelvin Cross Sections

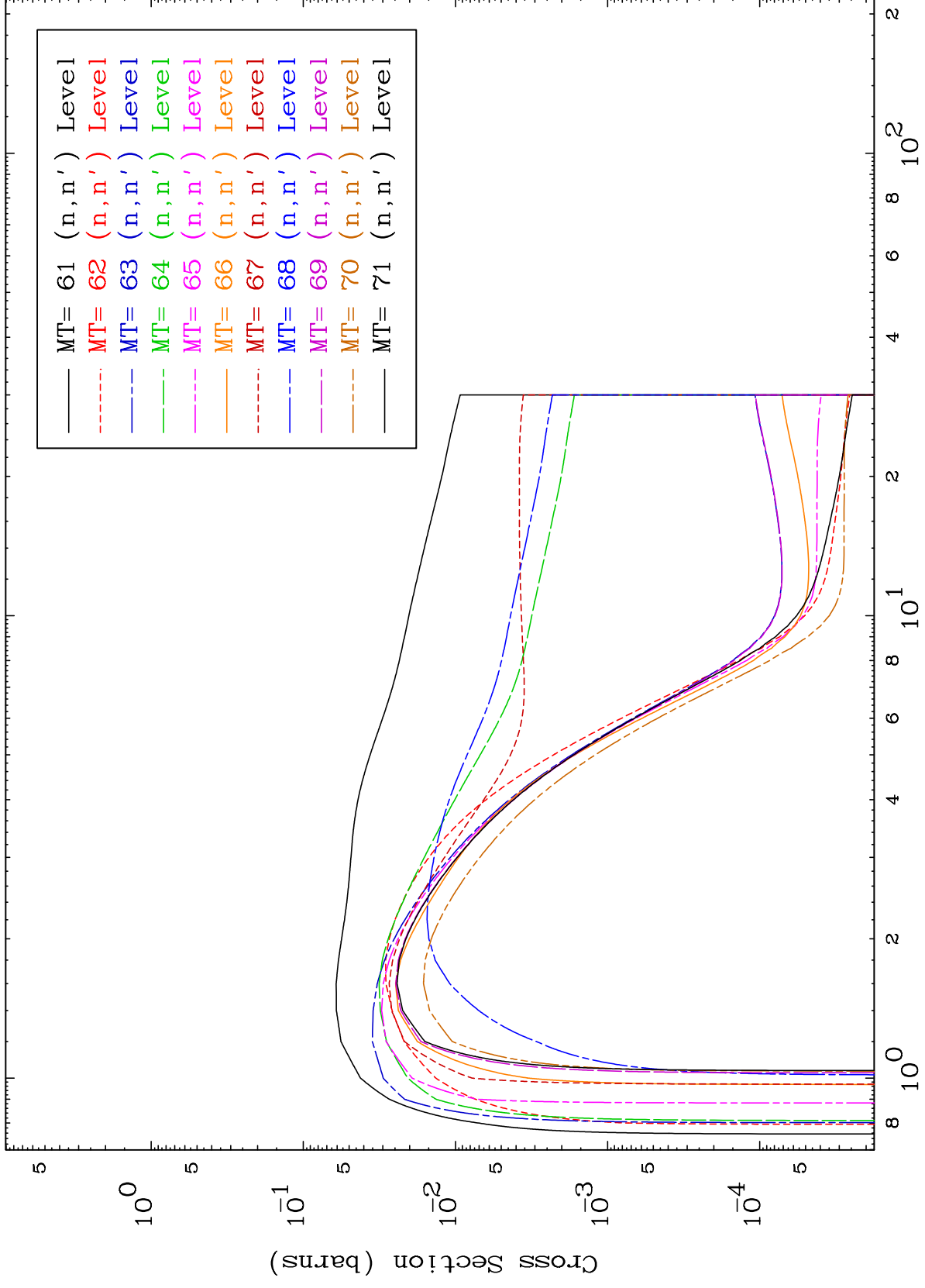


MAT 3622

(n,n') Level

36-Kr-77

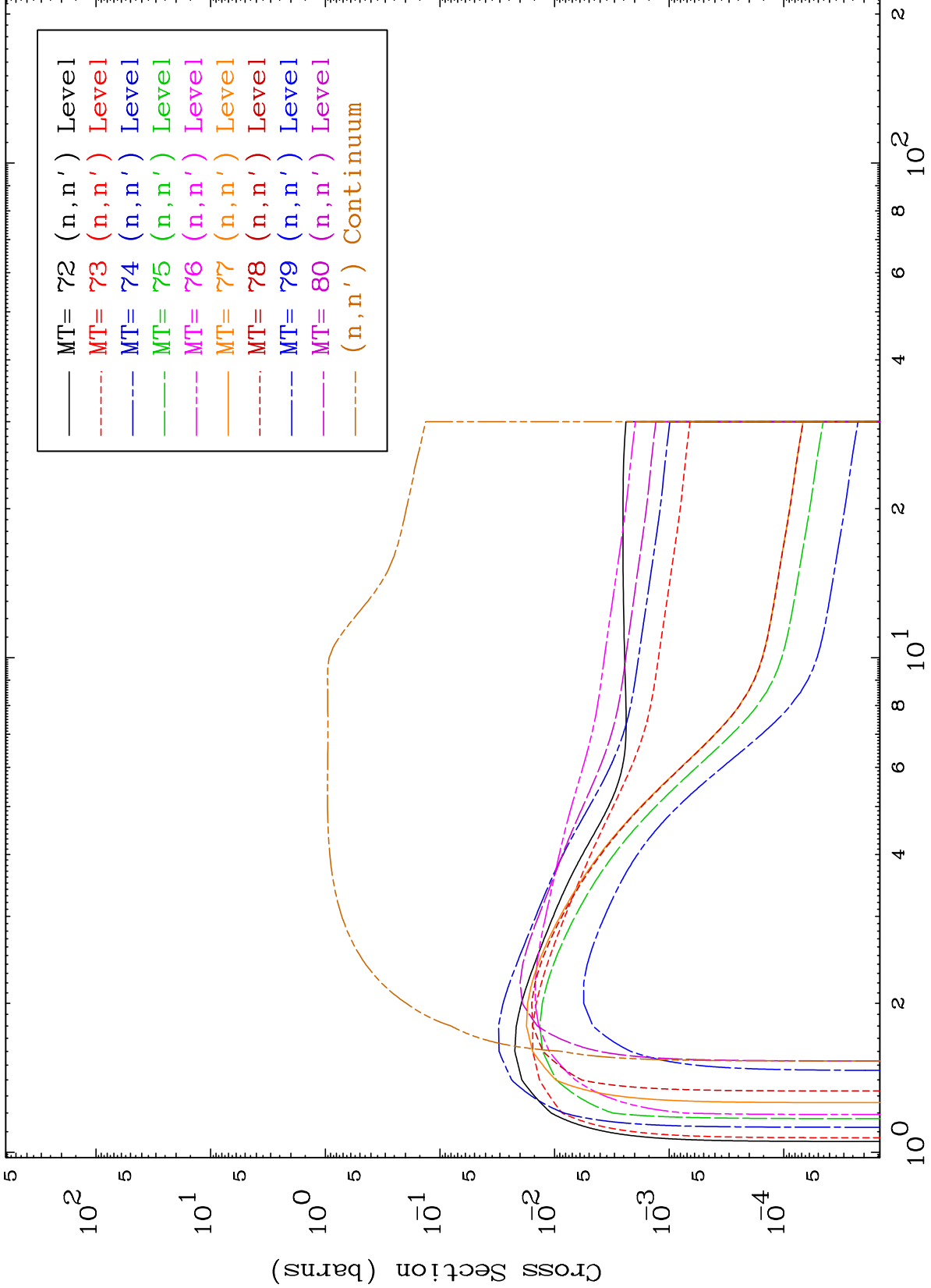
293 Kelvin Cross Sections



Incident Energy (MeV)

36-Kr-77

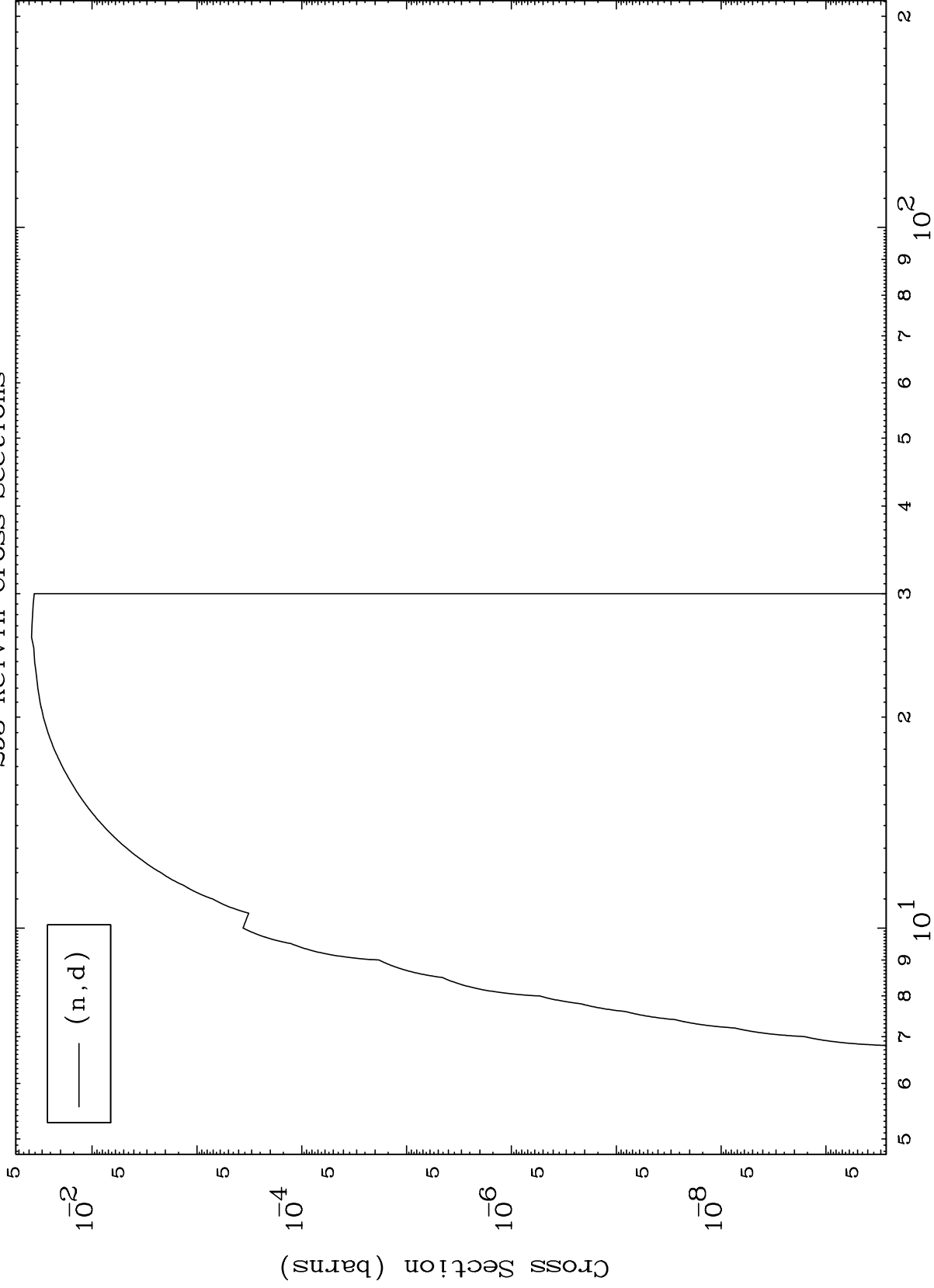
293 Kelvin Cross Sections



MAT 3622

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-77



11

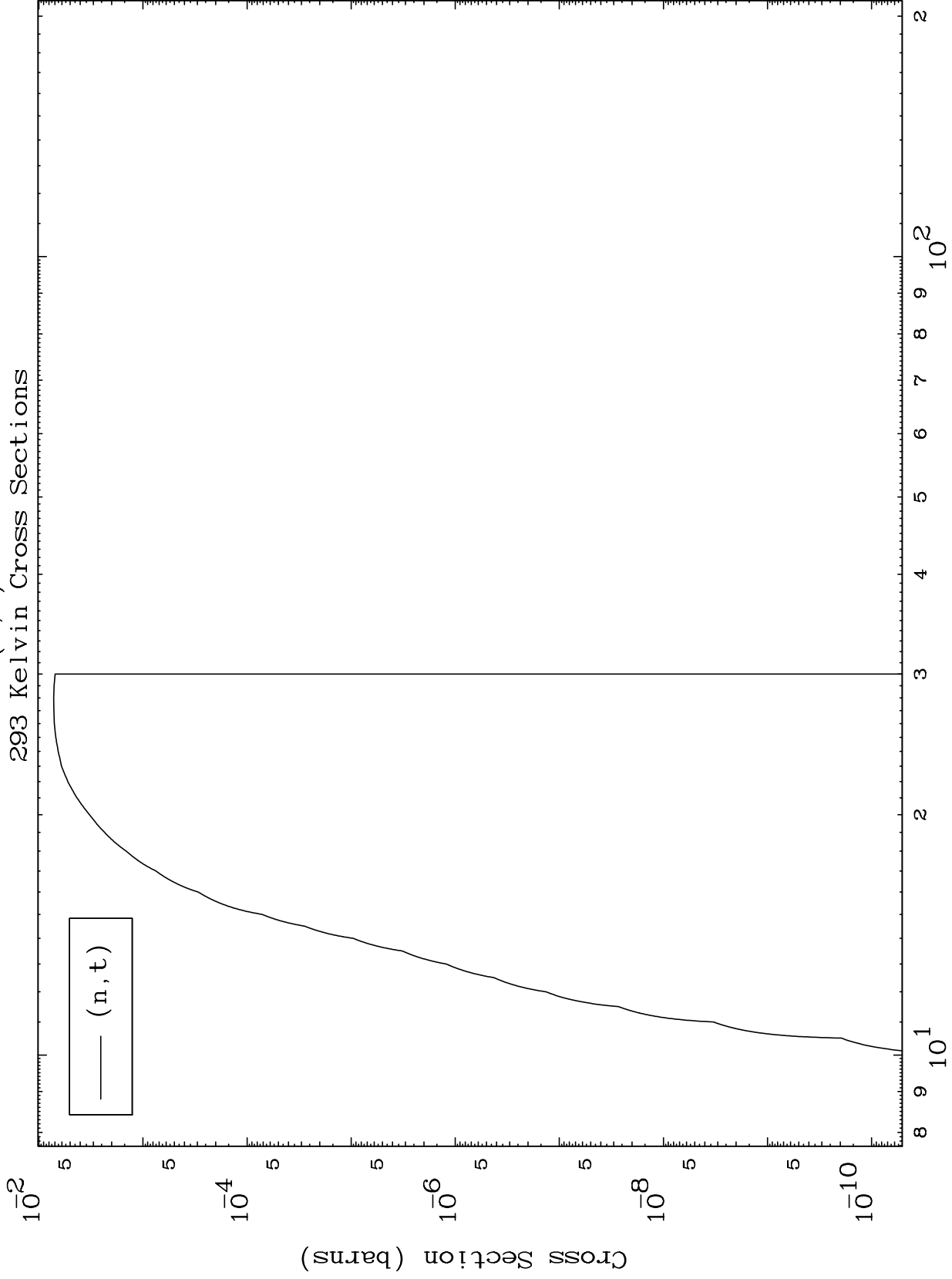
Incident Energy (MeV)

36-Kr-77

MAT 3622

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-77



12

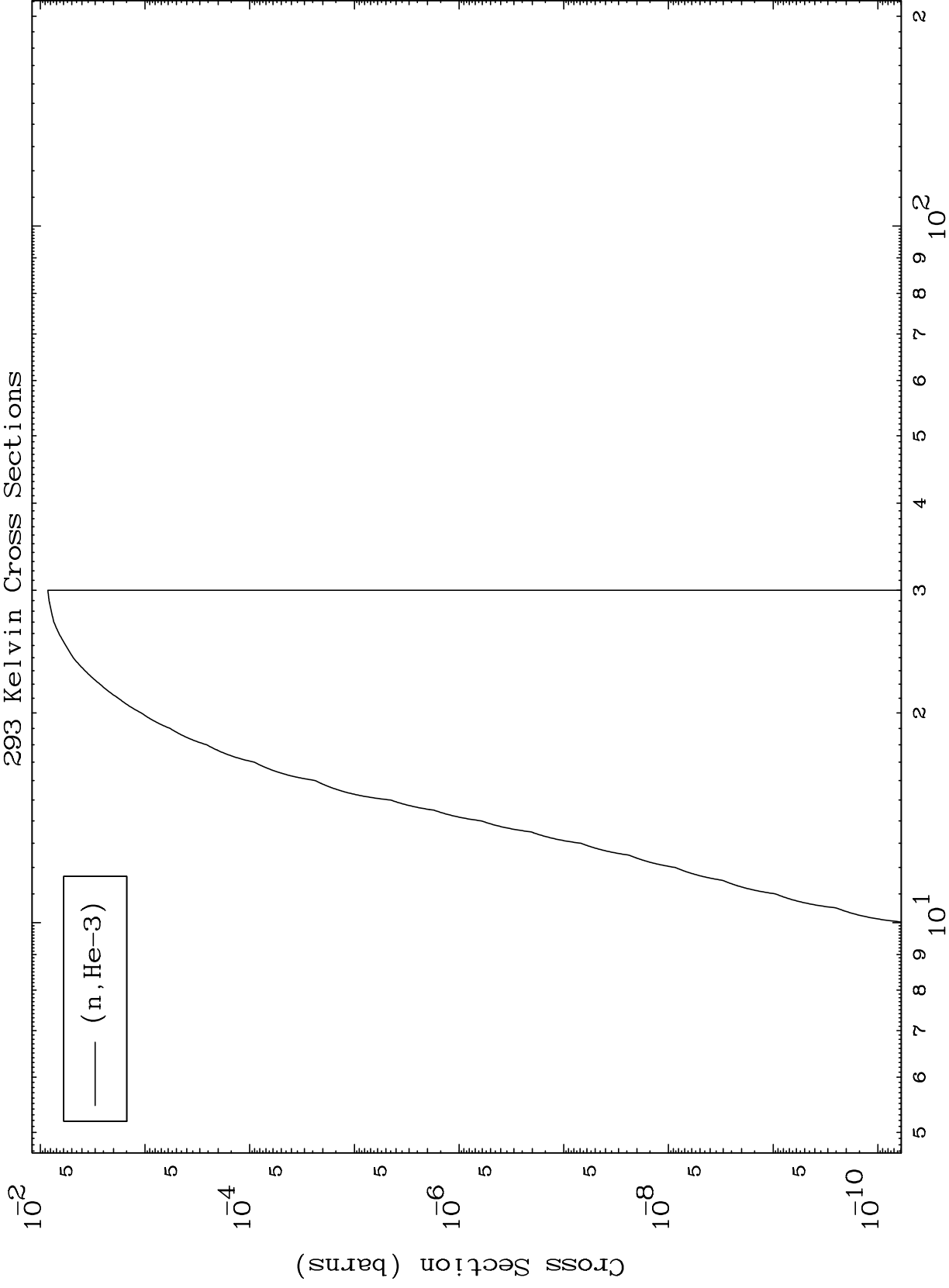
Incident Energy (MeV)

36-Kr-77

MAT 3622

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-77



13

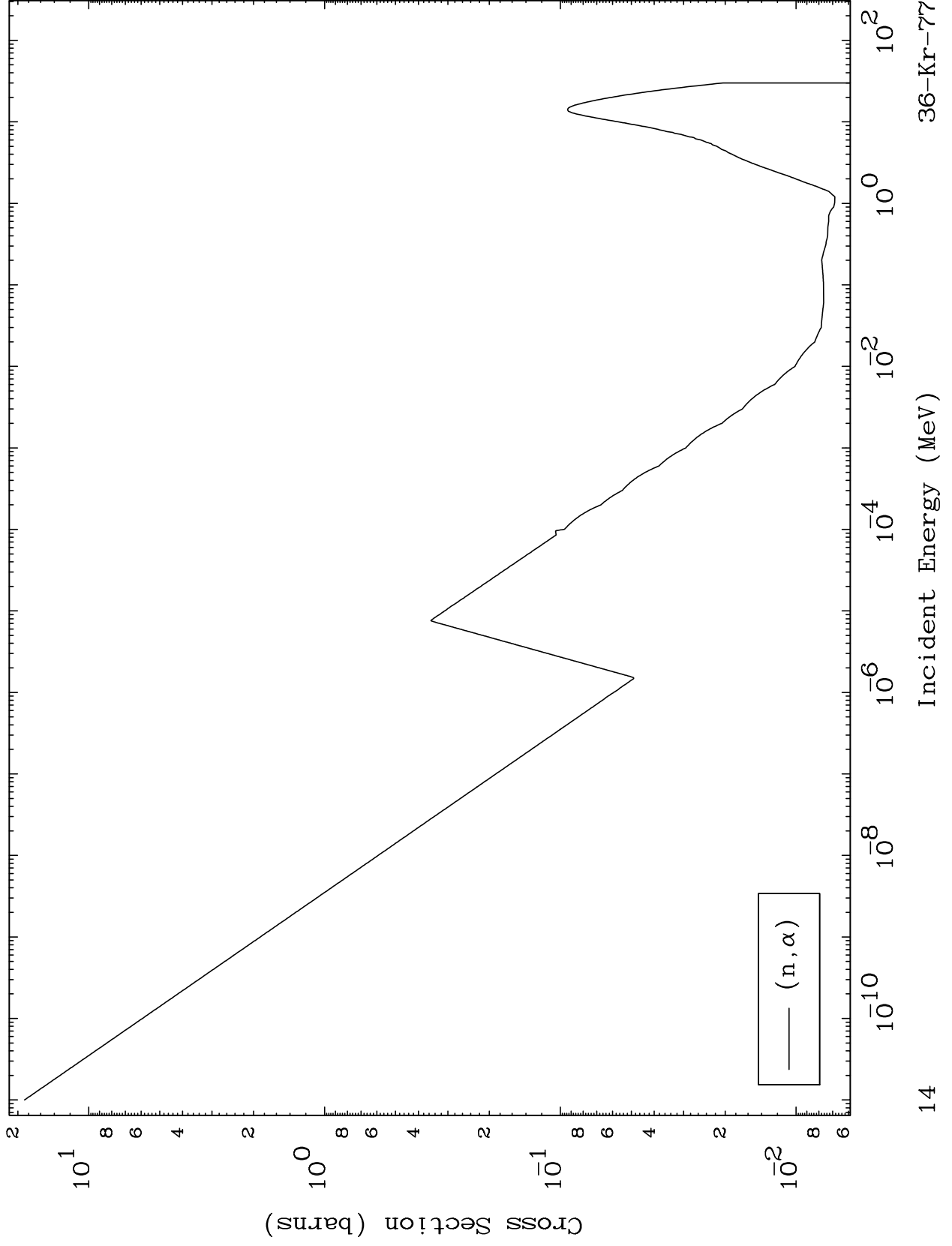
Incident Energy (MeV)

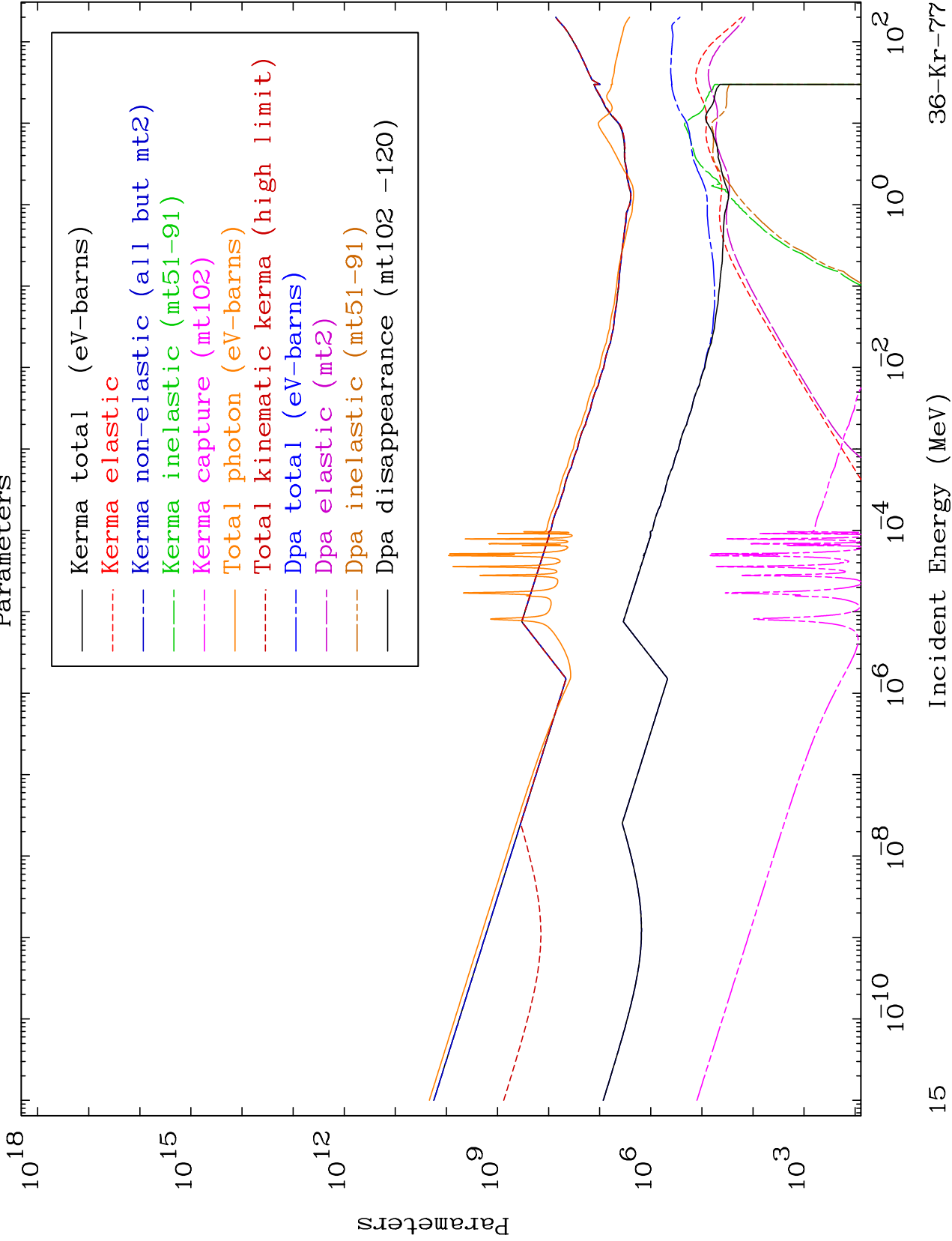
36-Kr-77

MAT 3622

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-77

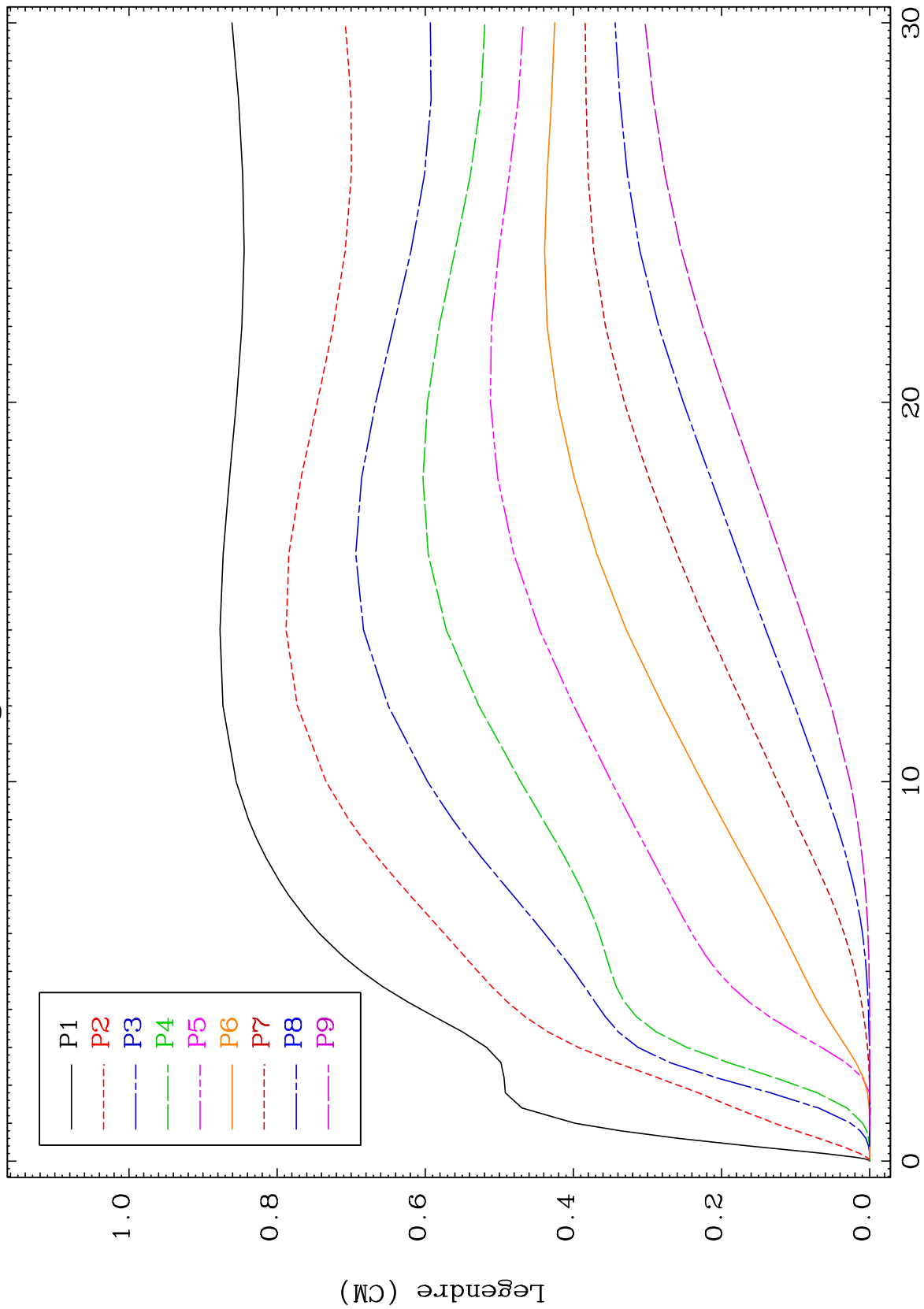




MAT 3622

Elastic Legendre Coefficients

³⁶Kr-77



16

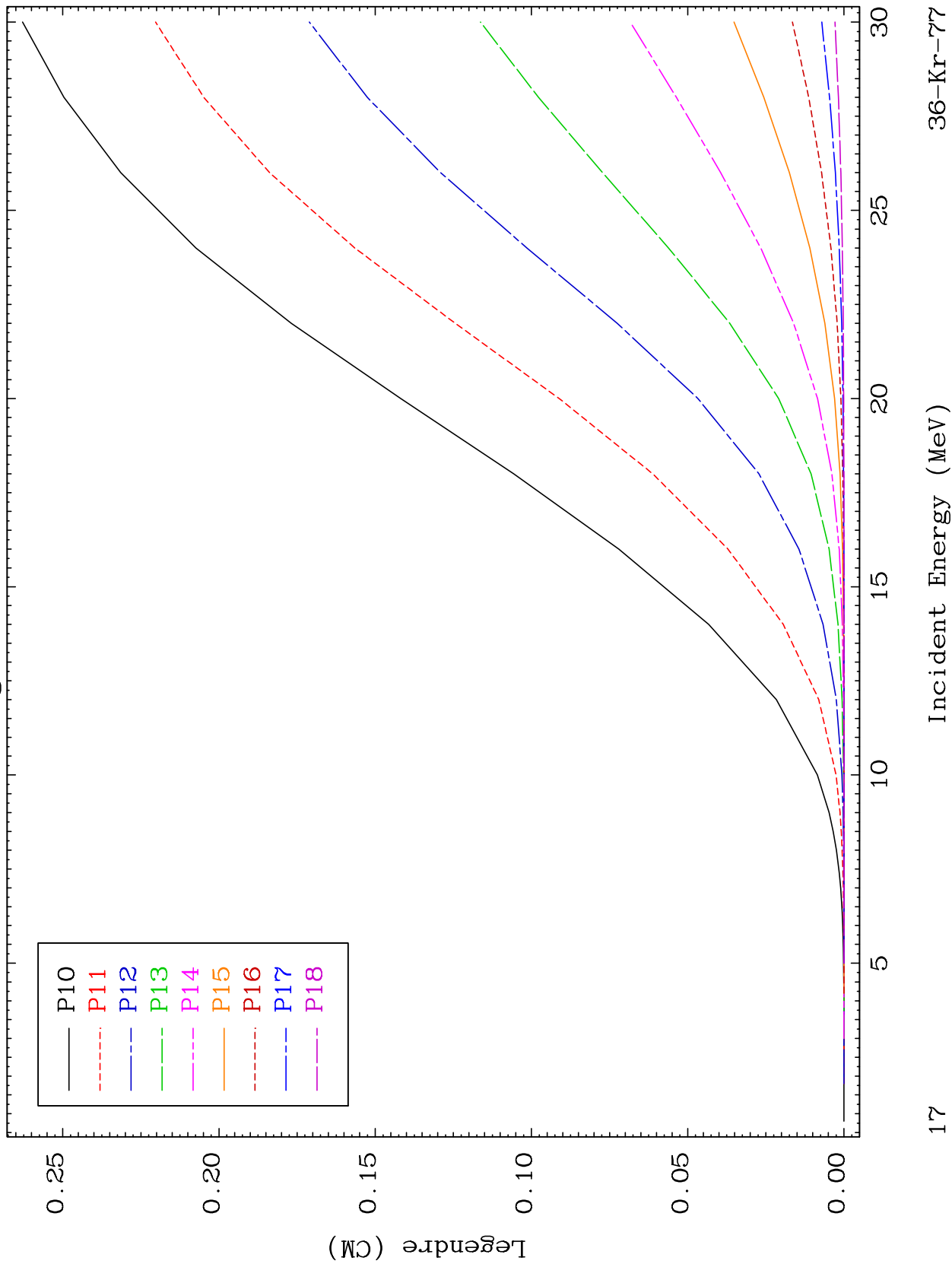
Incident Energy (MeV)

³⁶Kr-77

MAT 3622

Elastic Legendre Coefficients

³⁶Kr-77

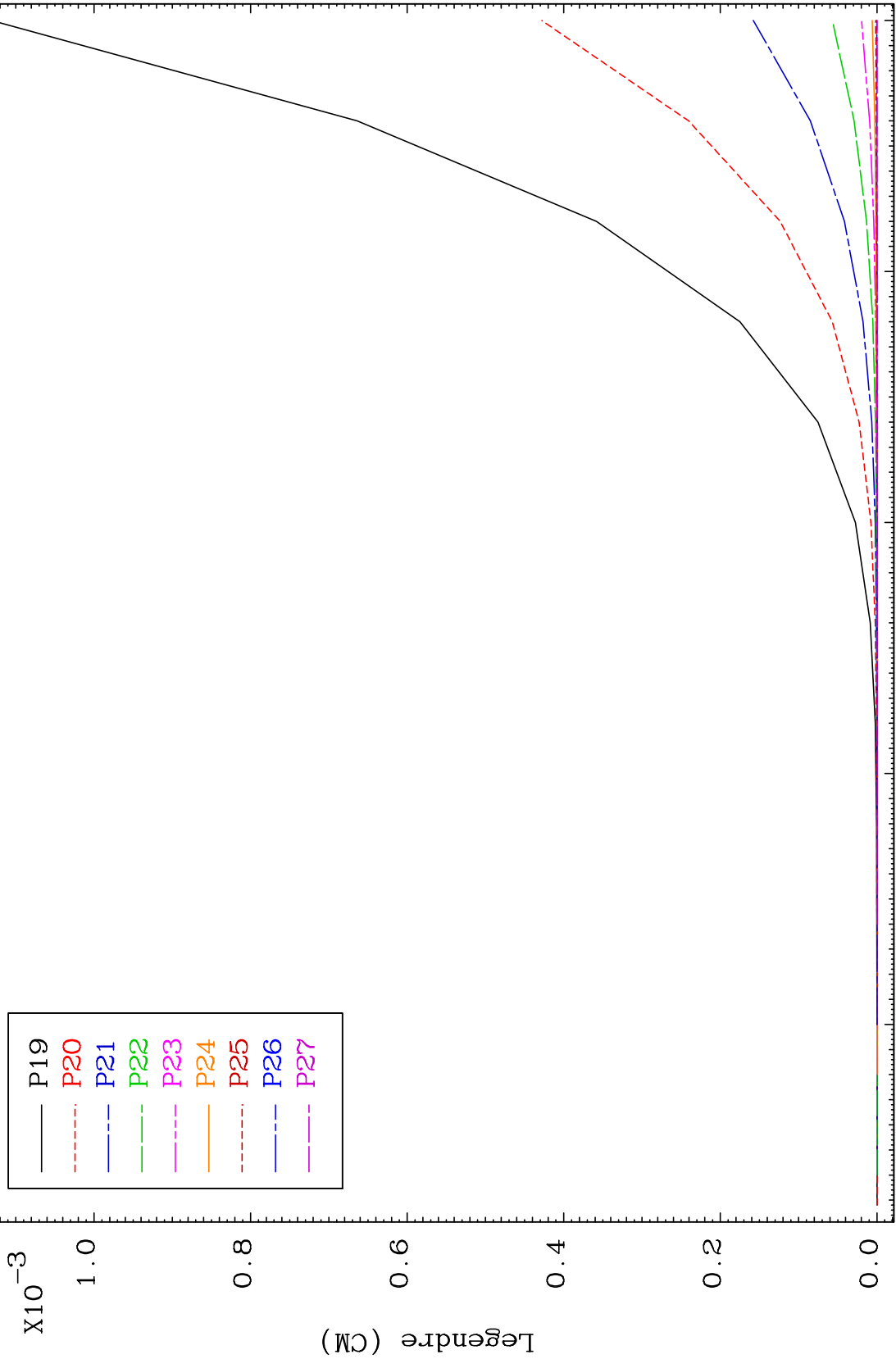
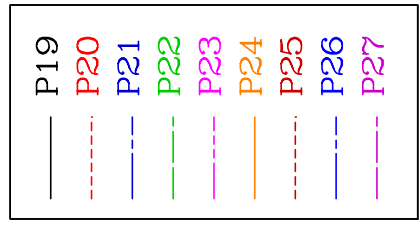


17

MAT 3622

Elastic Legendre Coefficients

36-Kr-77



18

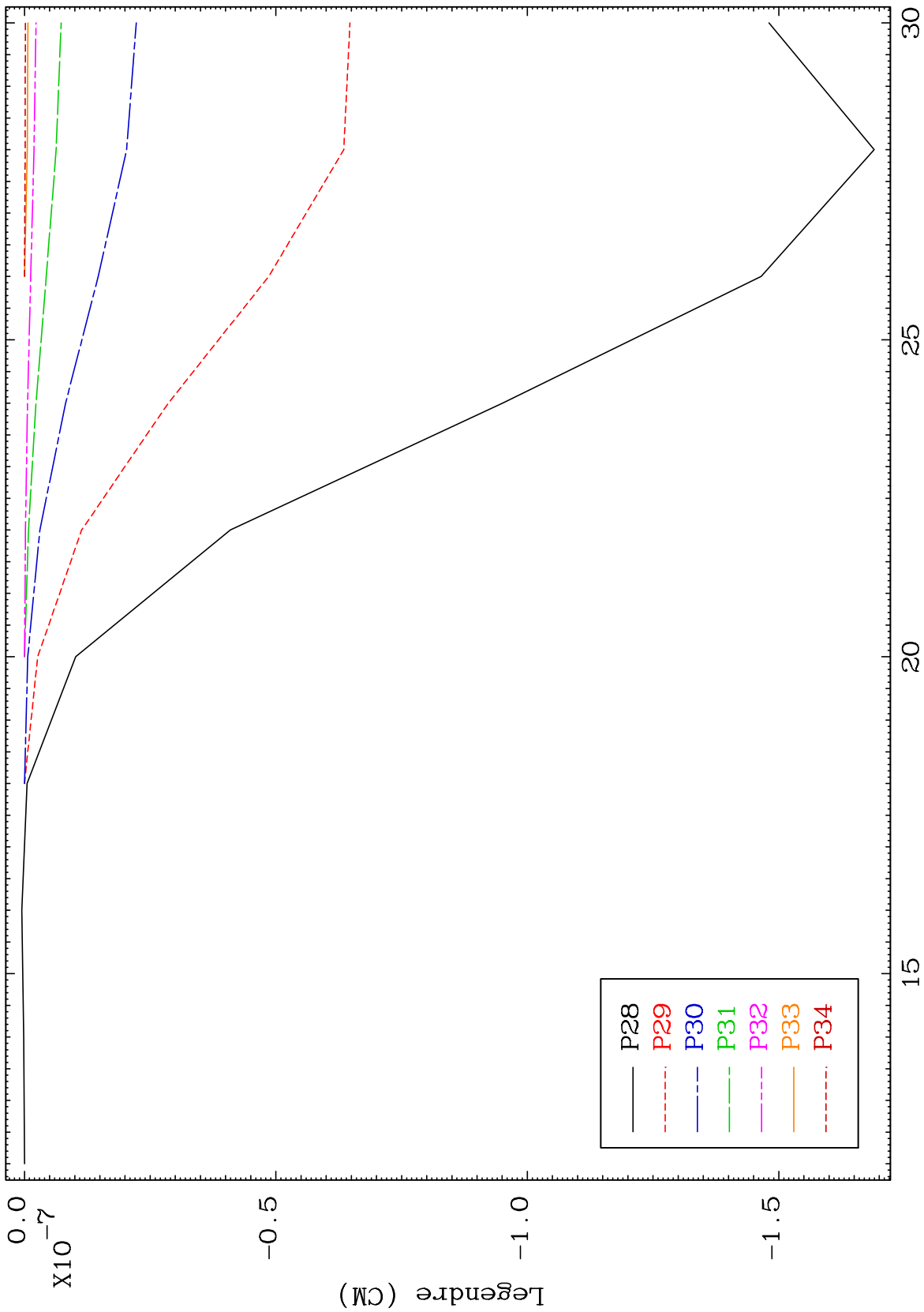
Incident Energy (MeV)

36-Kr-77

MAT 3622

36-Kr-77

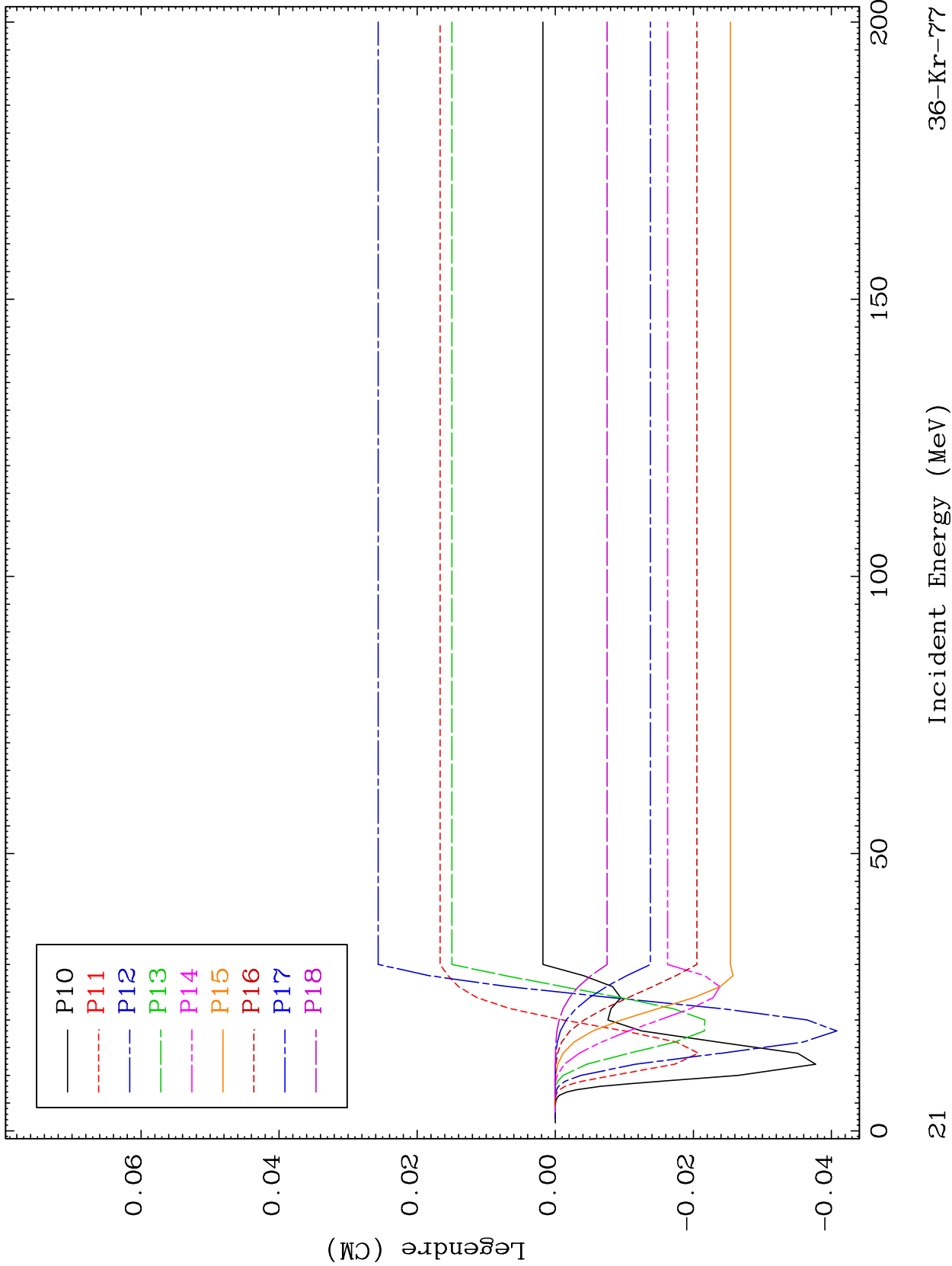
Elastic Legendre Coefficients

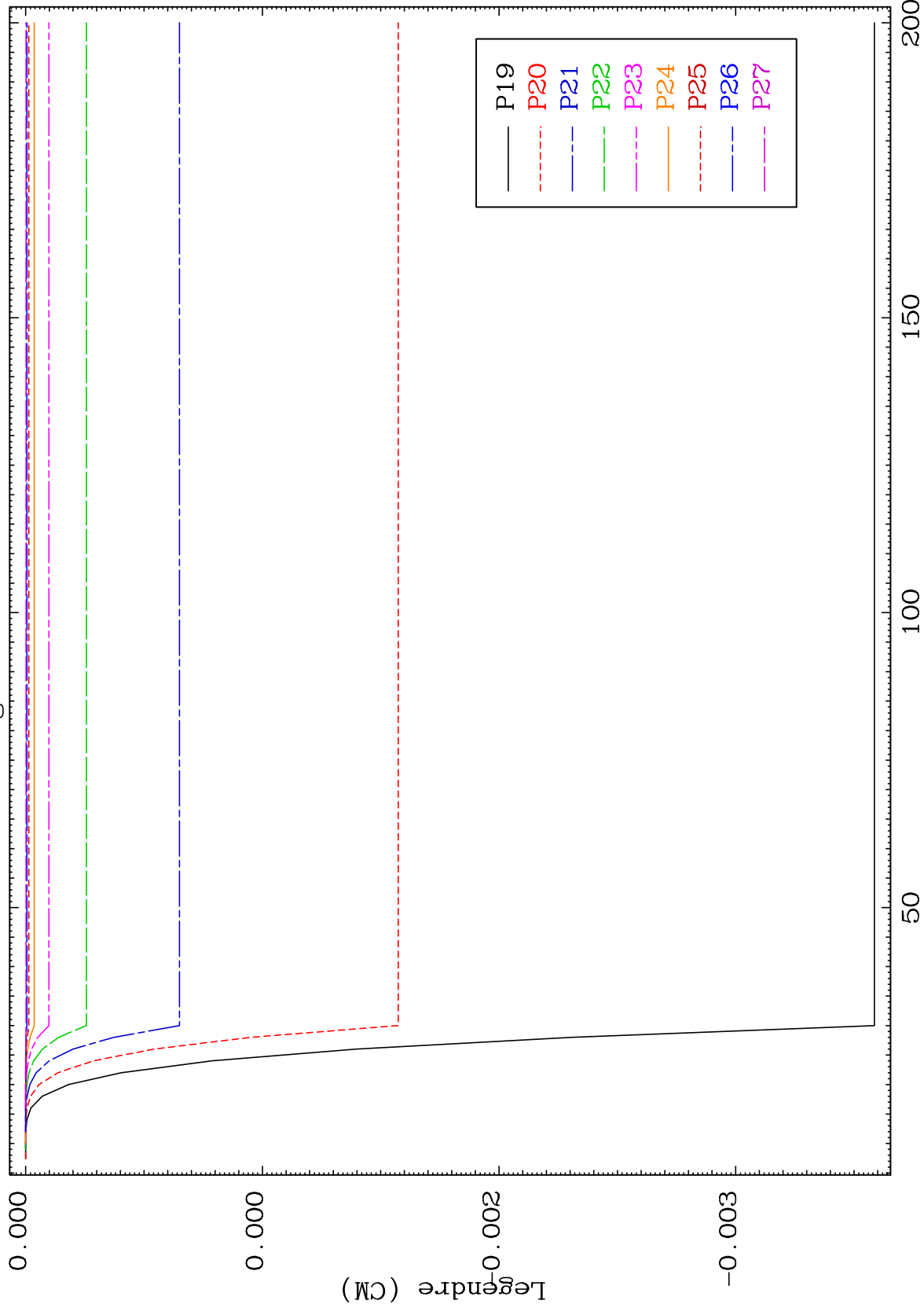


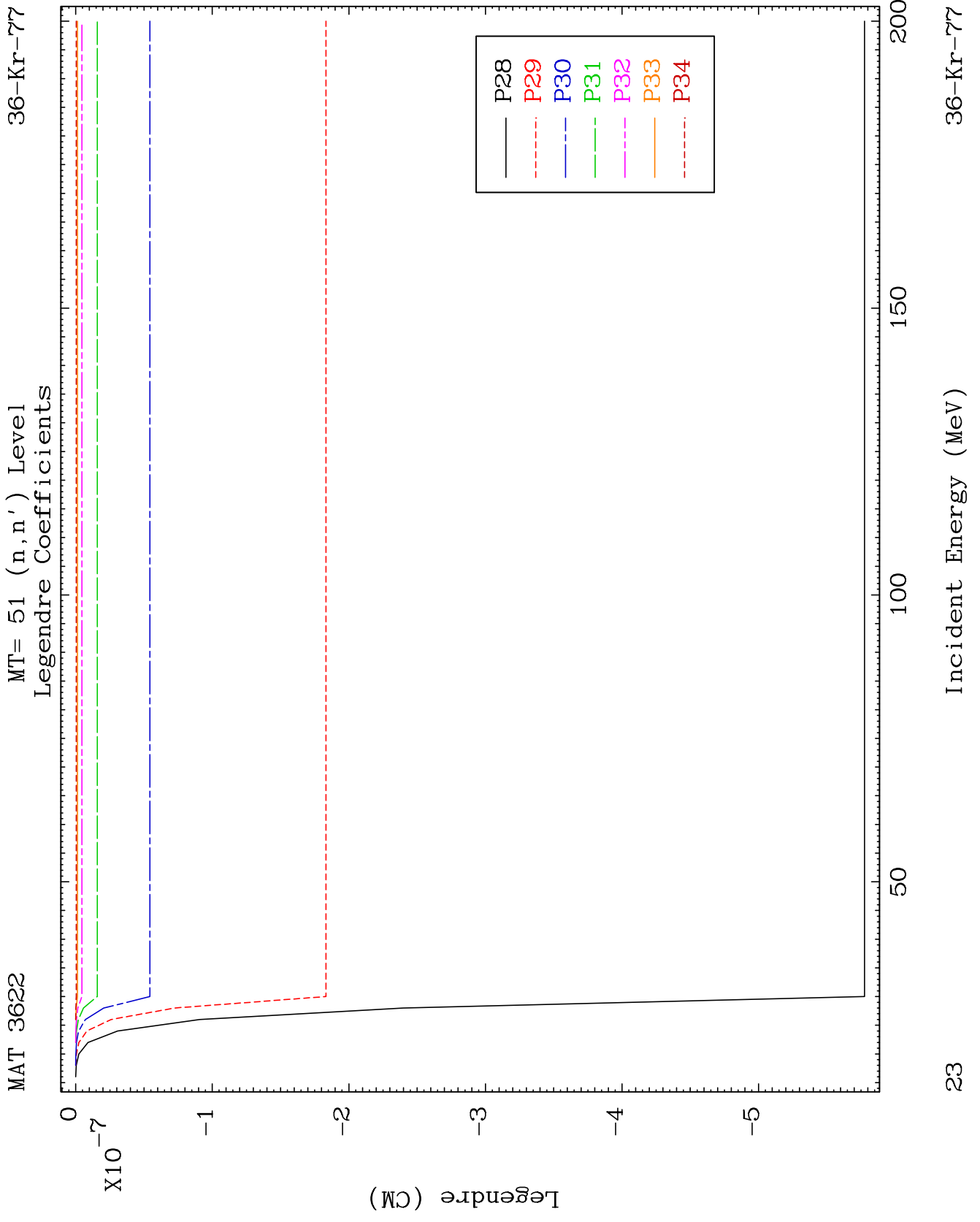
19

Incident Energy (MeV)

36-Kr-77



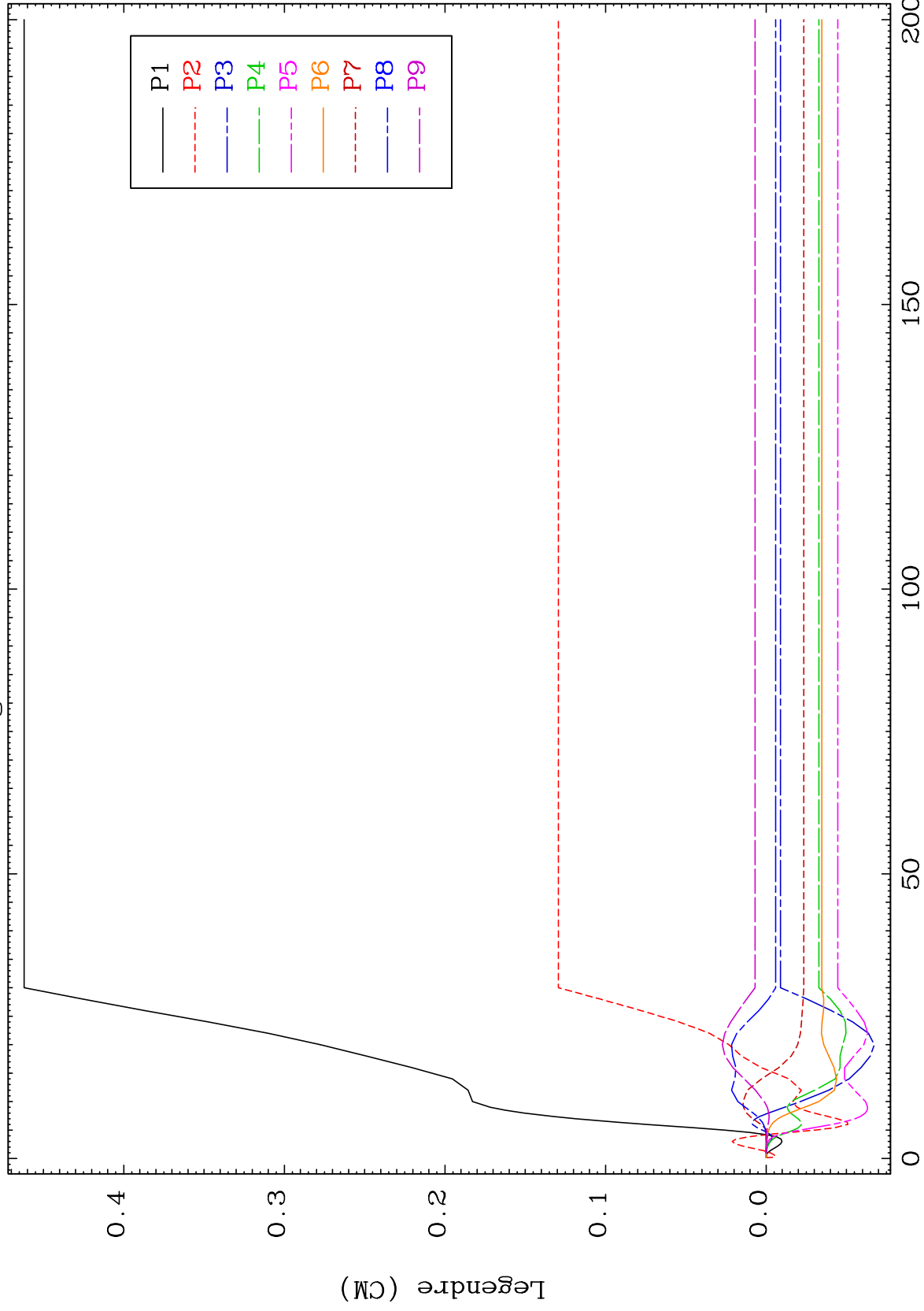




MAT 3622

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

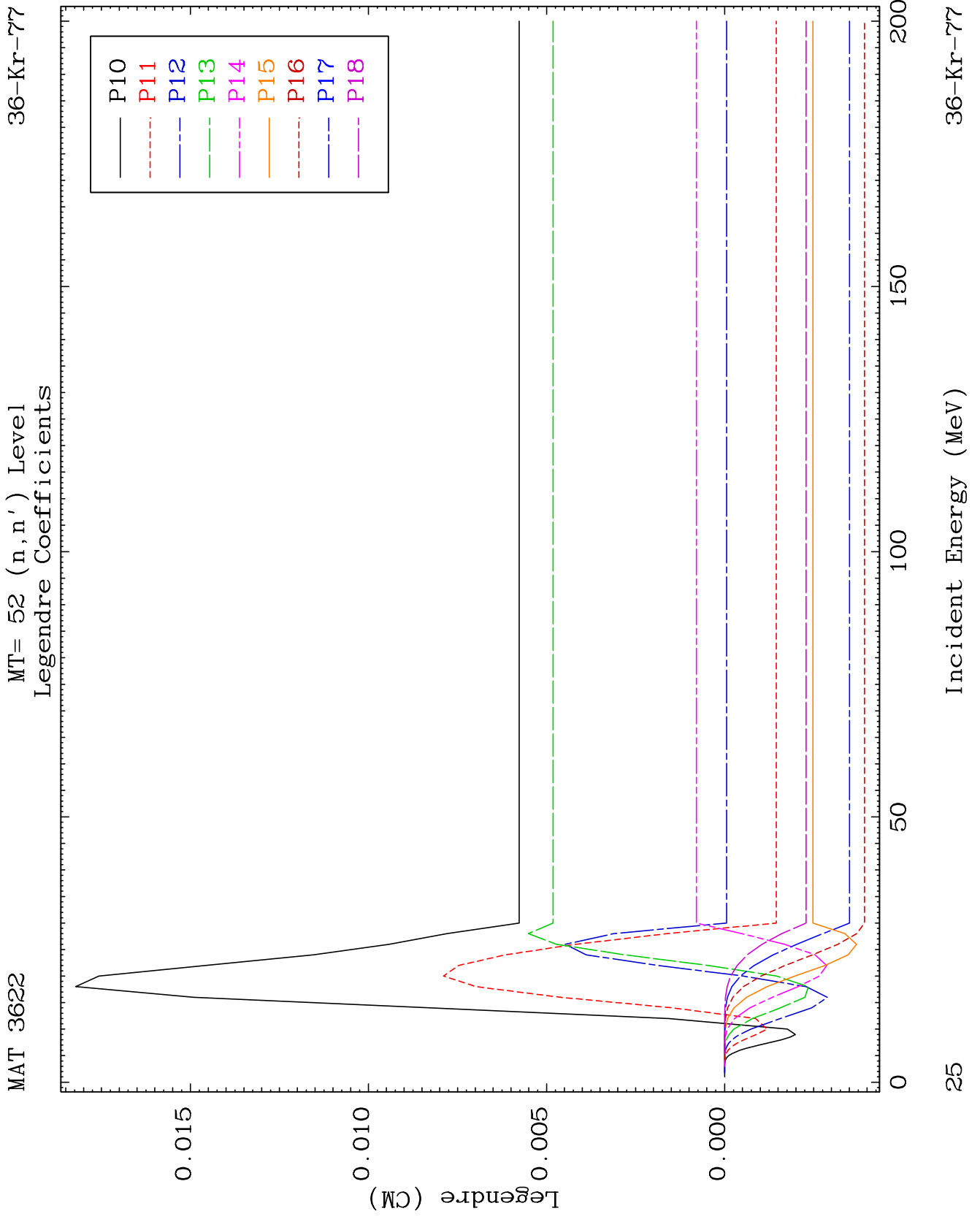
36-Kr-77



24

Incident Energy (MeV)

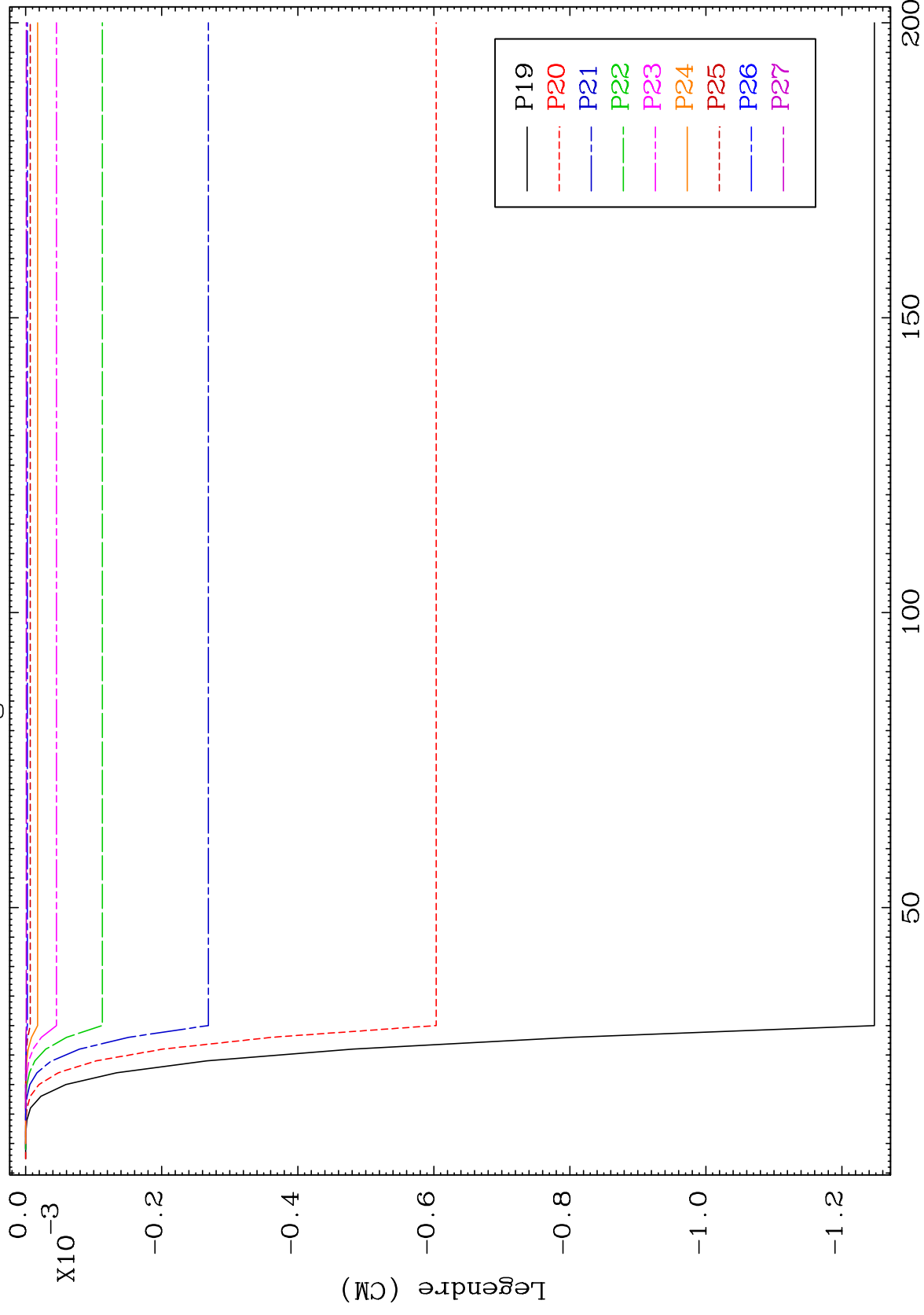
36-Kr-77



MAT 3622

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

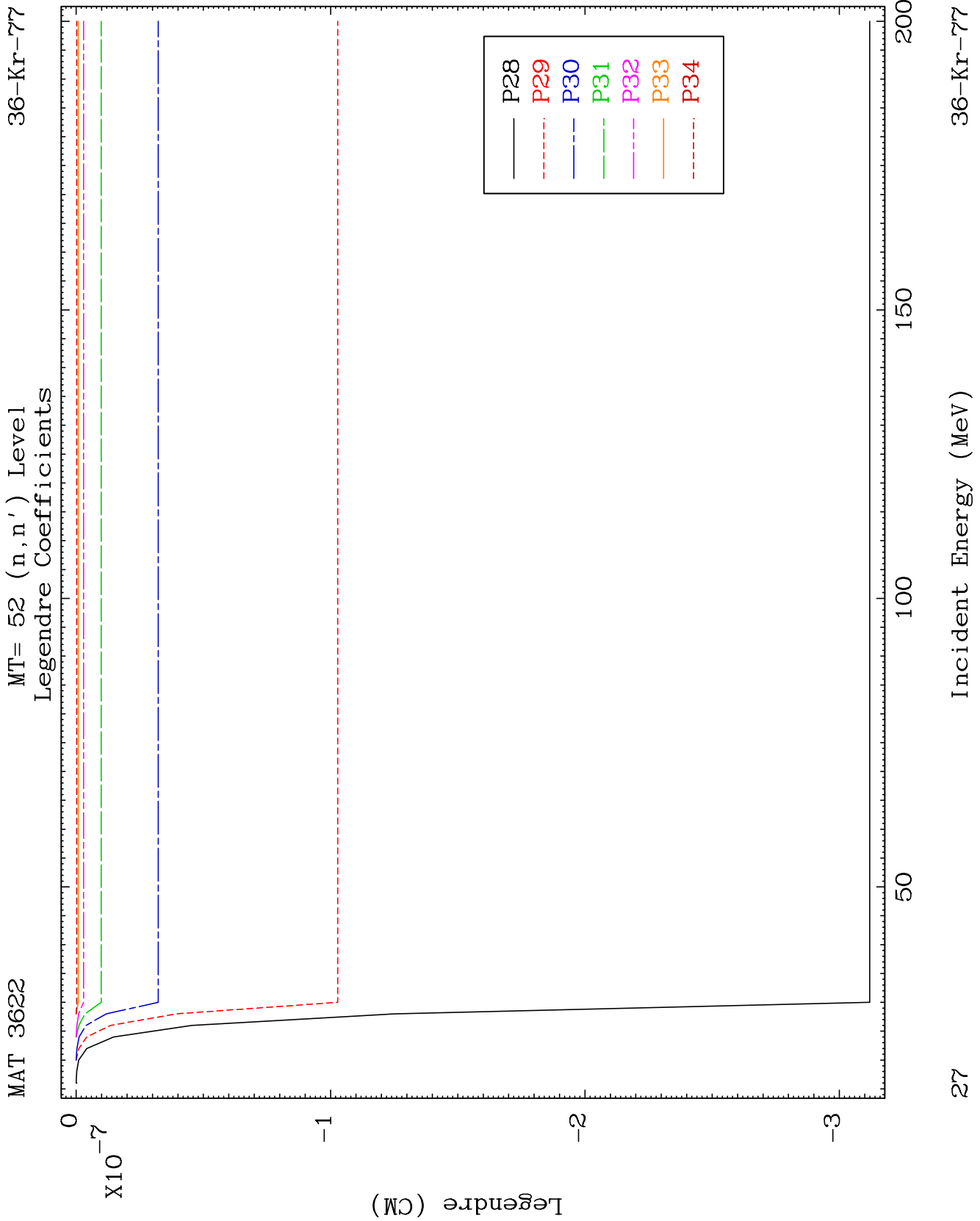
36-Kr-77



26

Incident Energy (MeV)

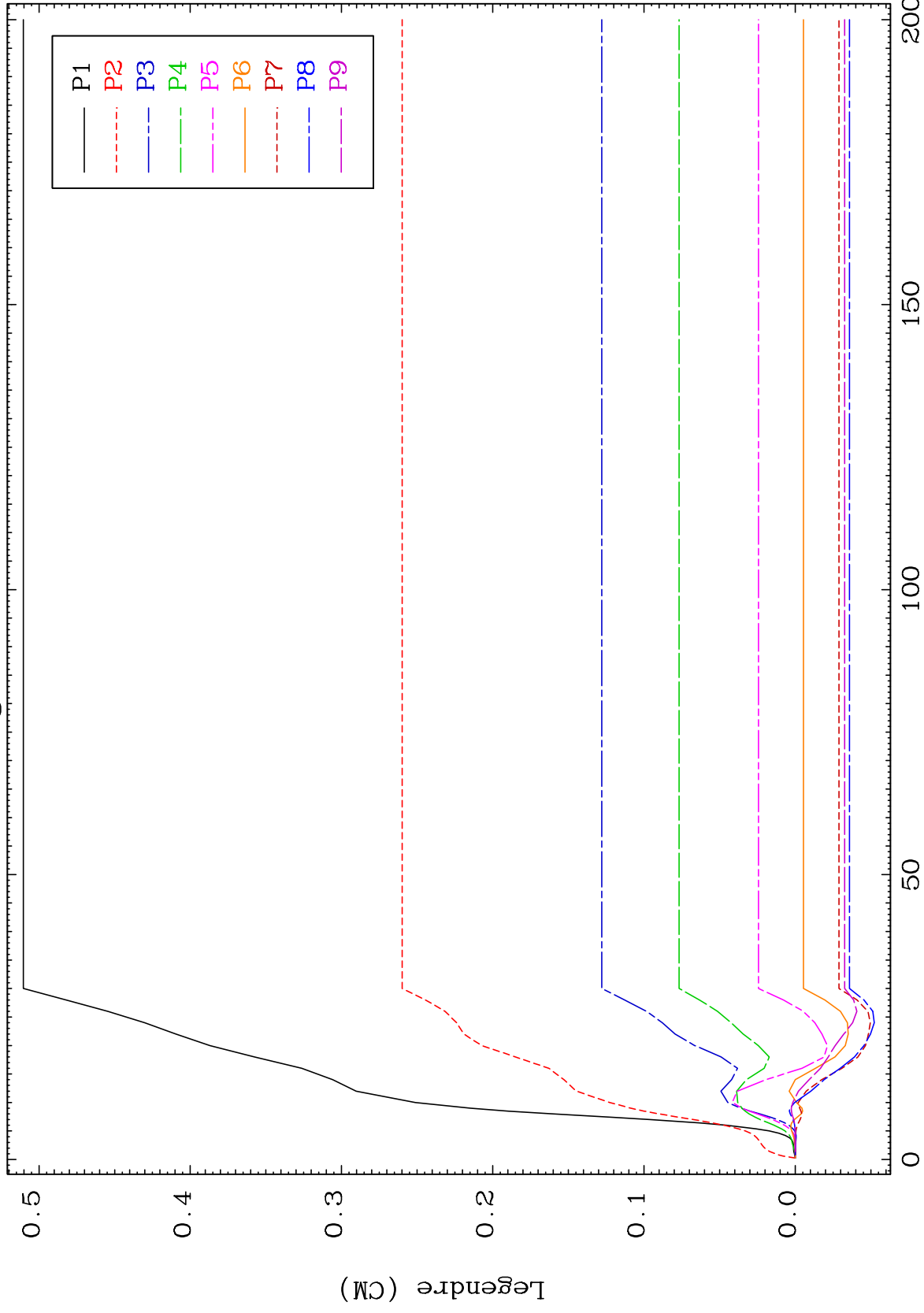
36-Kr-77



MAT 3622

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

36-Kr-77



28

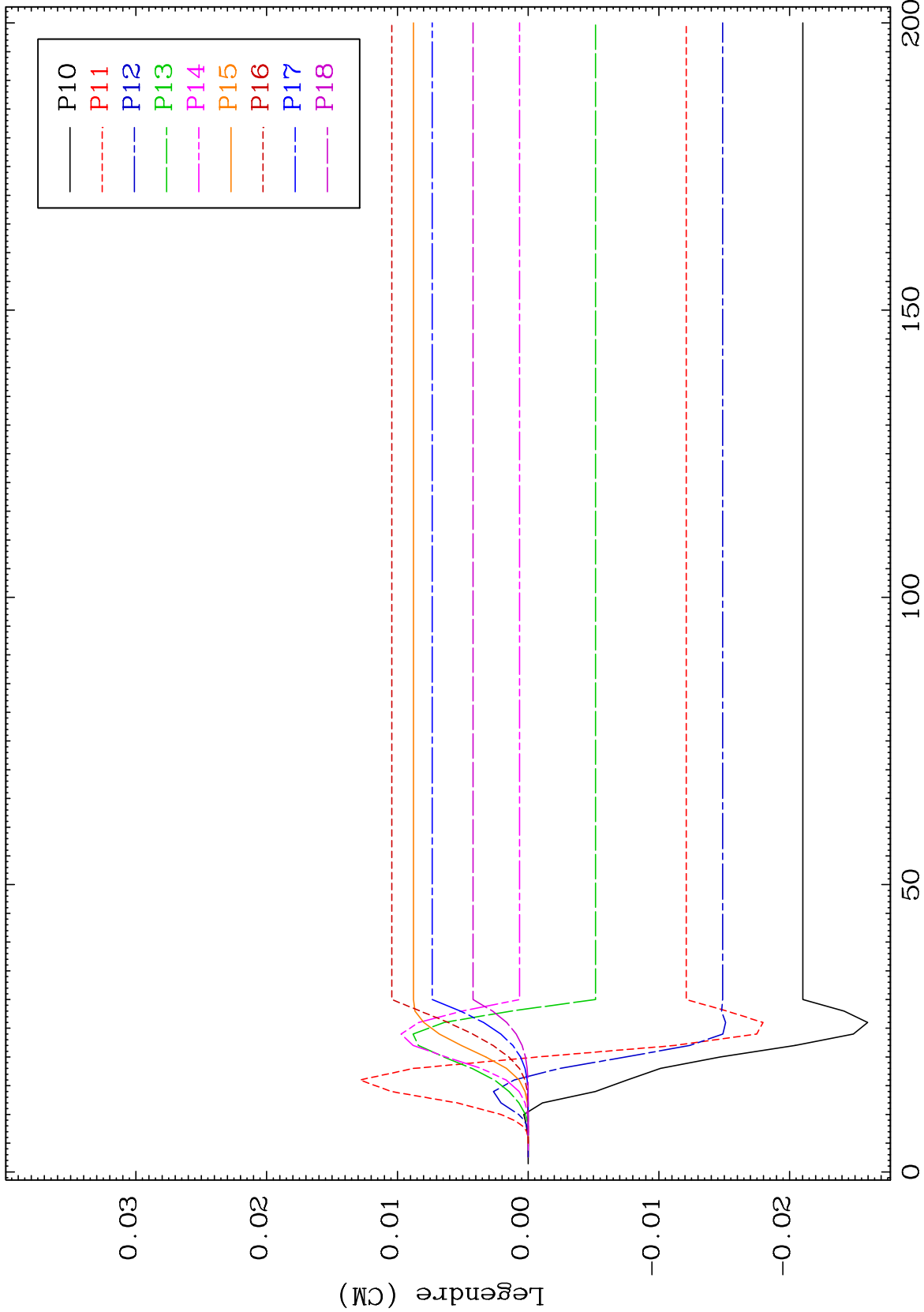
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



29

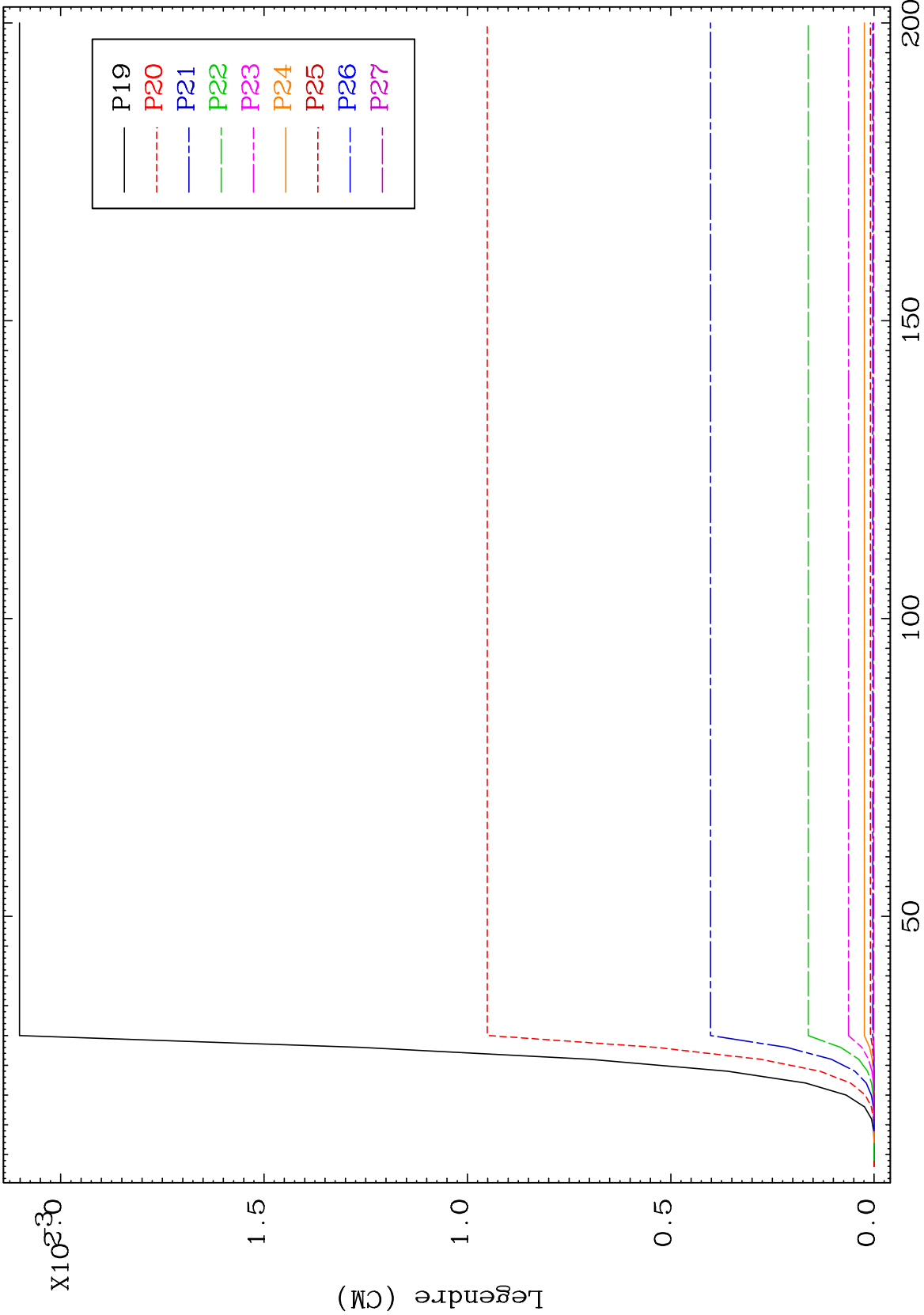
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



30

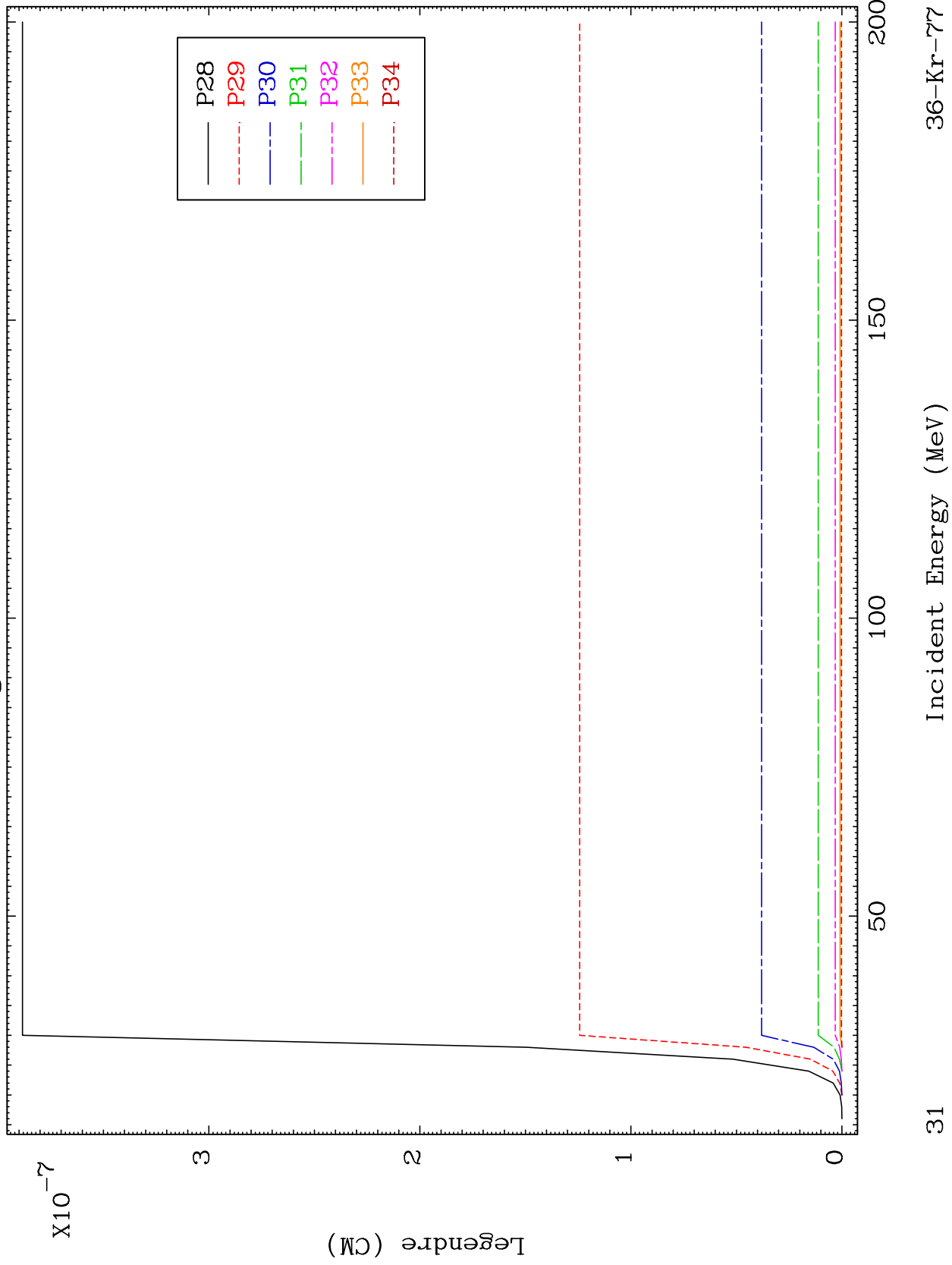
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

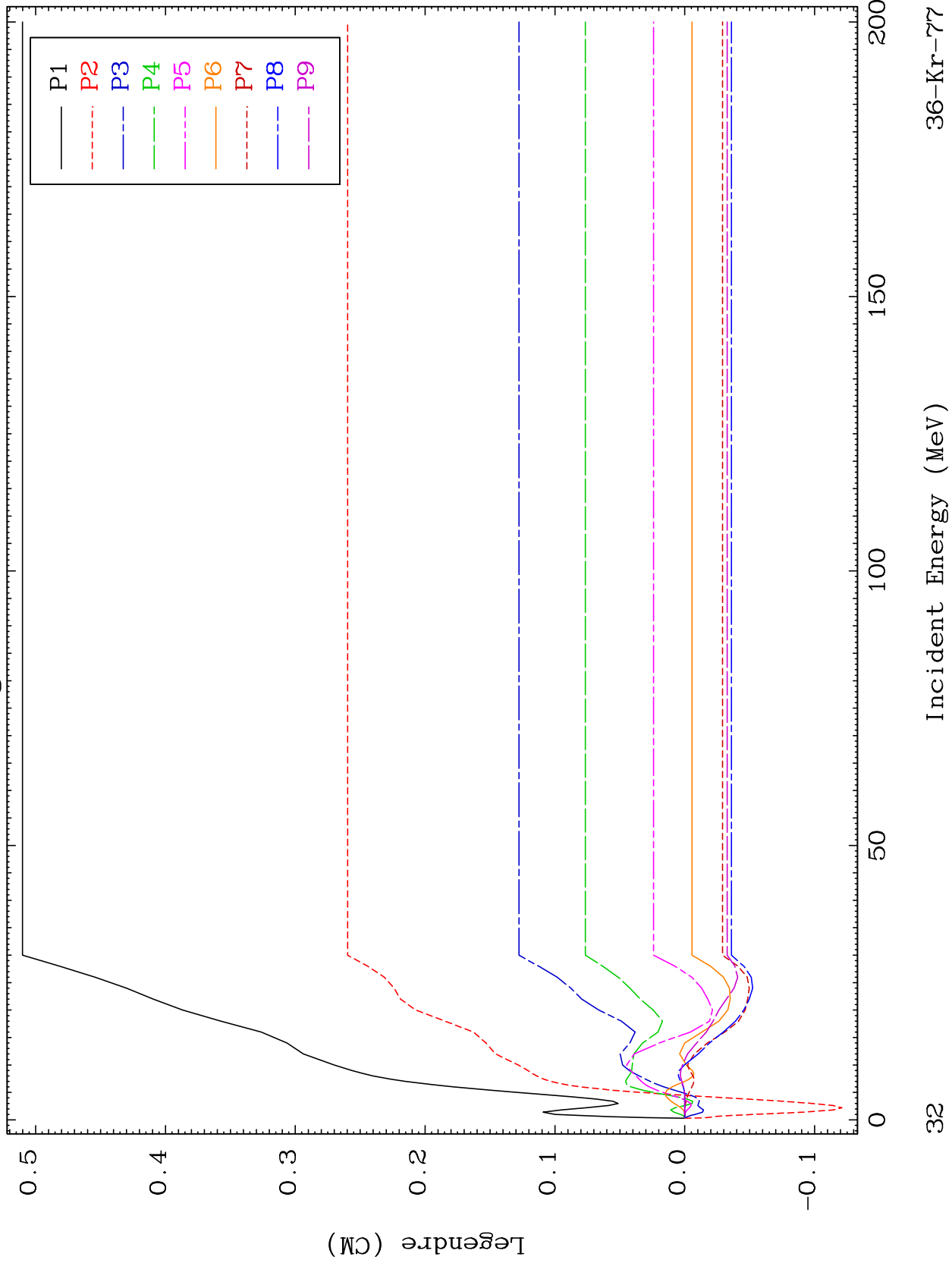
36-Kr-77



MAT 3622

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

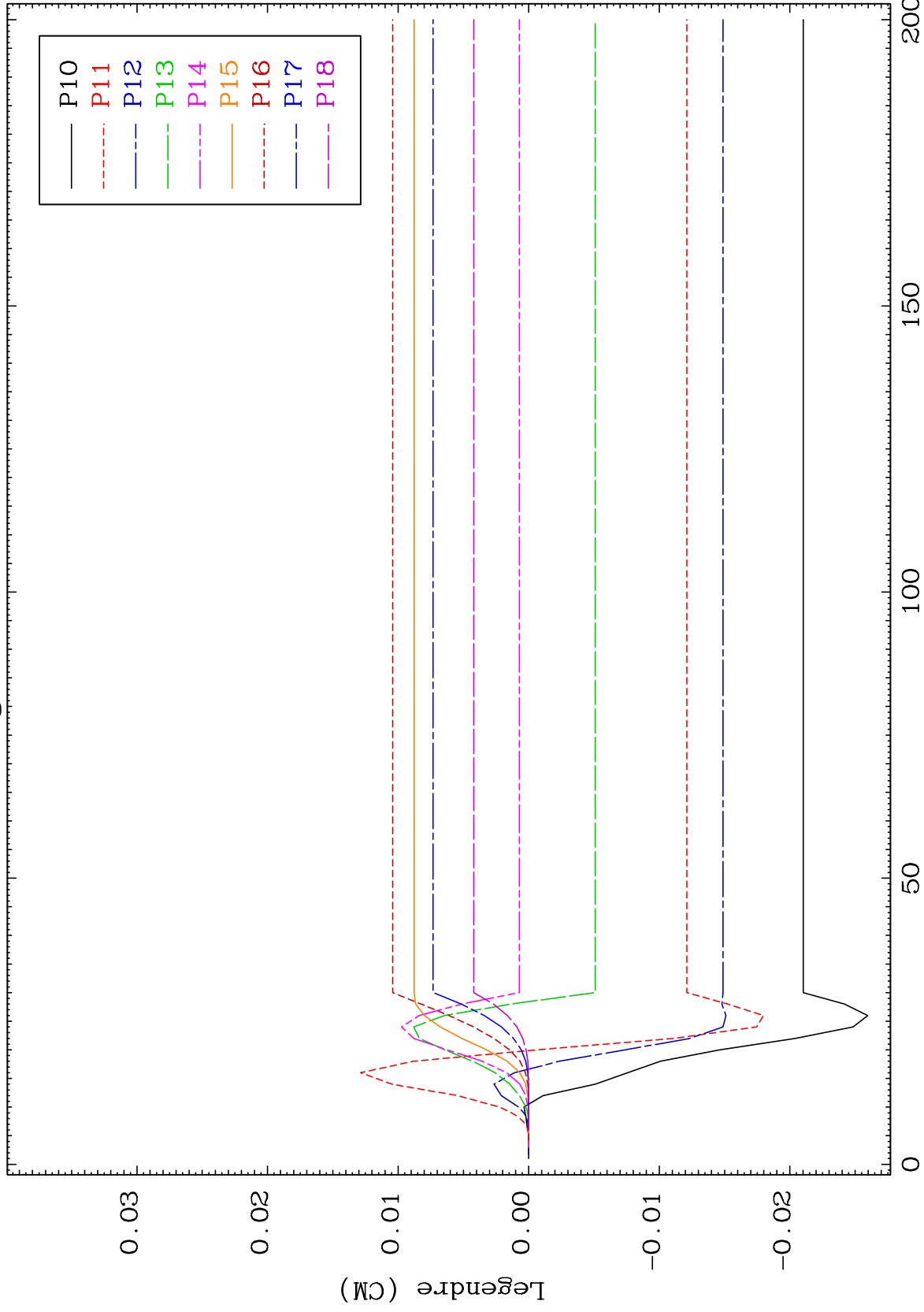
36-Kr-77



MAT 3622

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

36-Kr-77



33

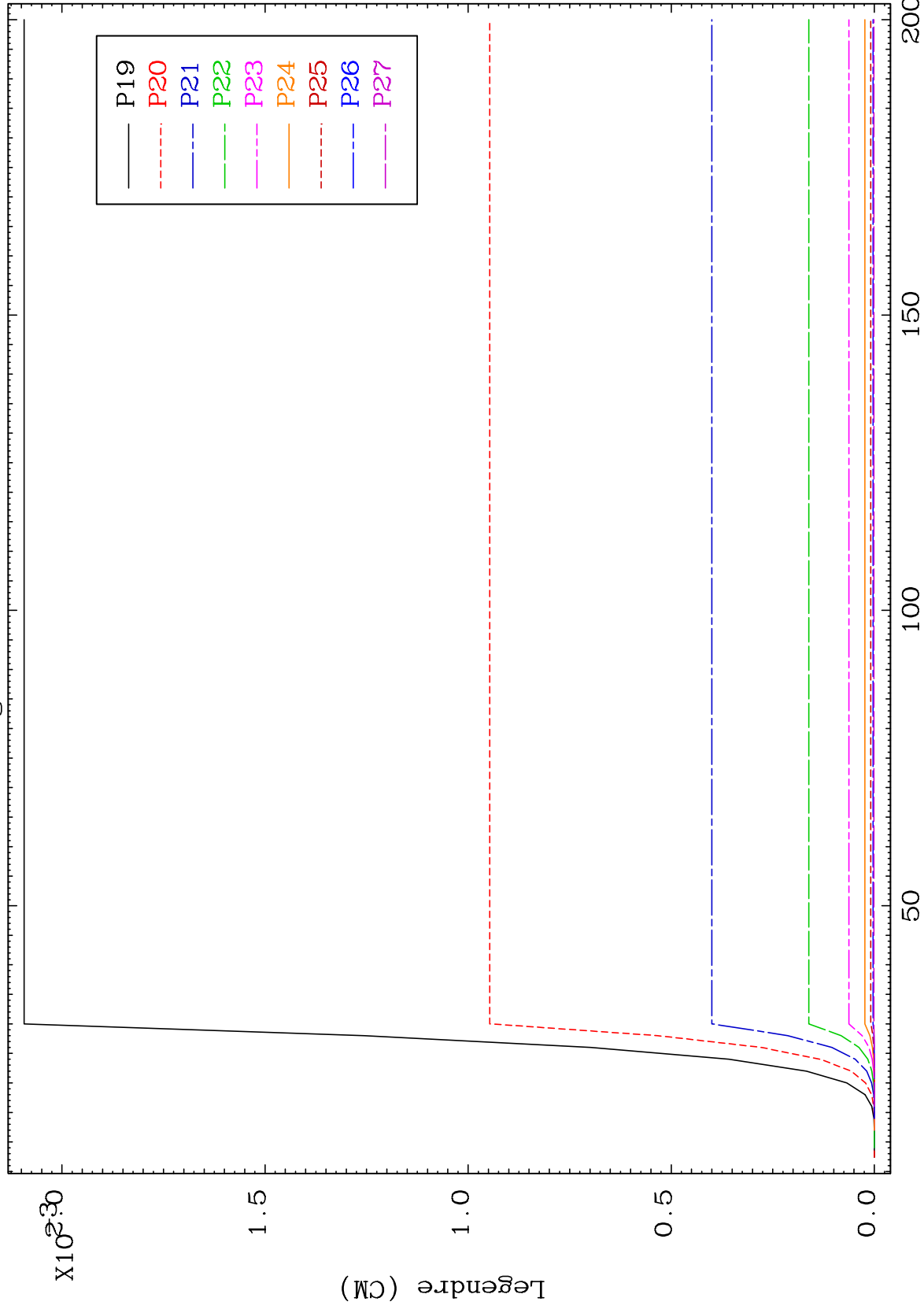
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



34

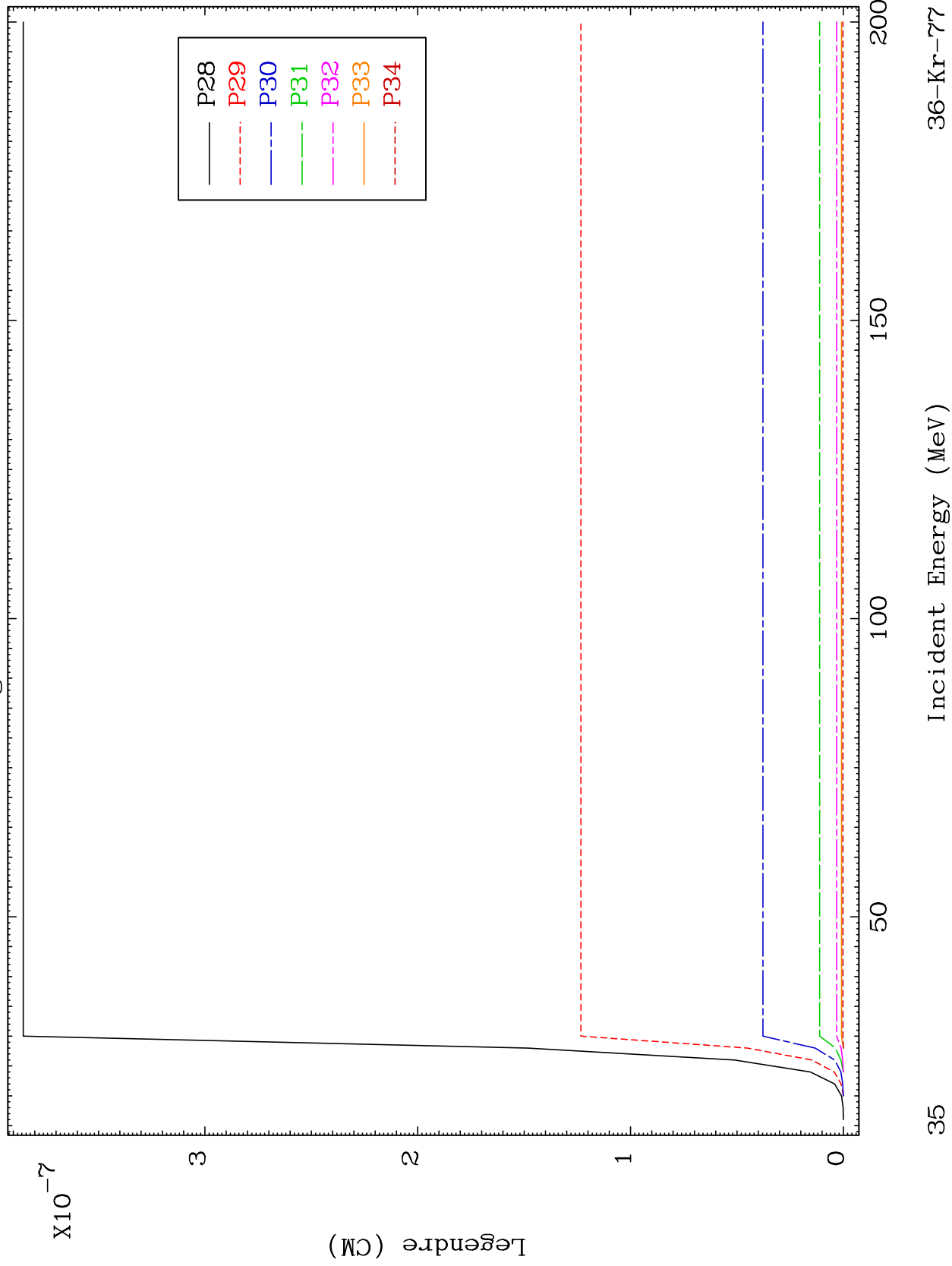
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

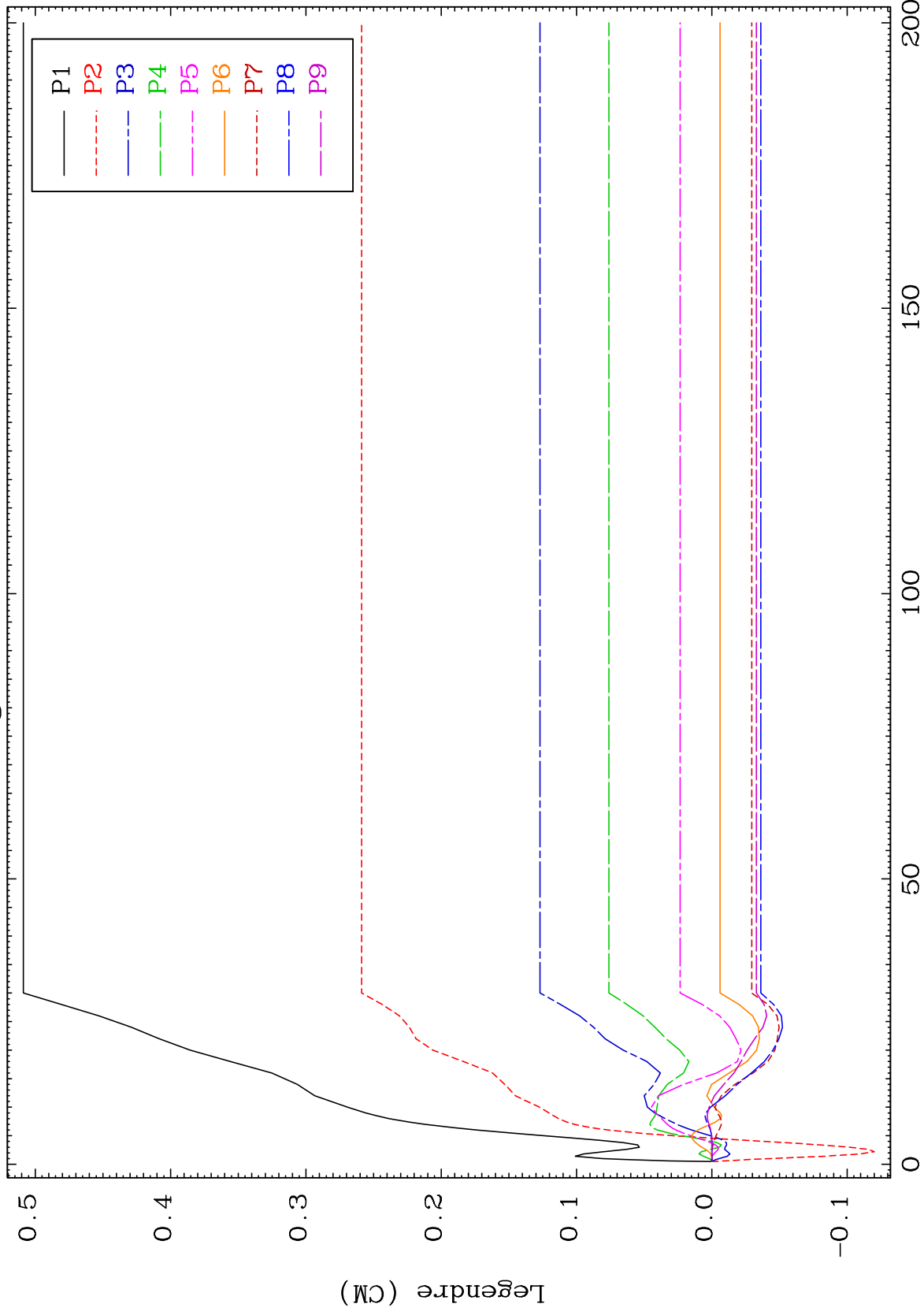
36-Kr-77



MAT 3622

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

36-Kr-77



36-Kr-77

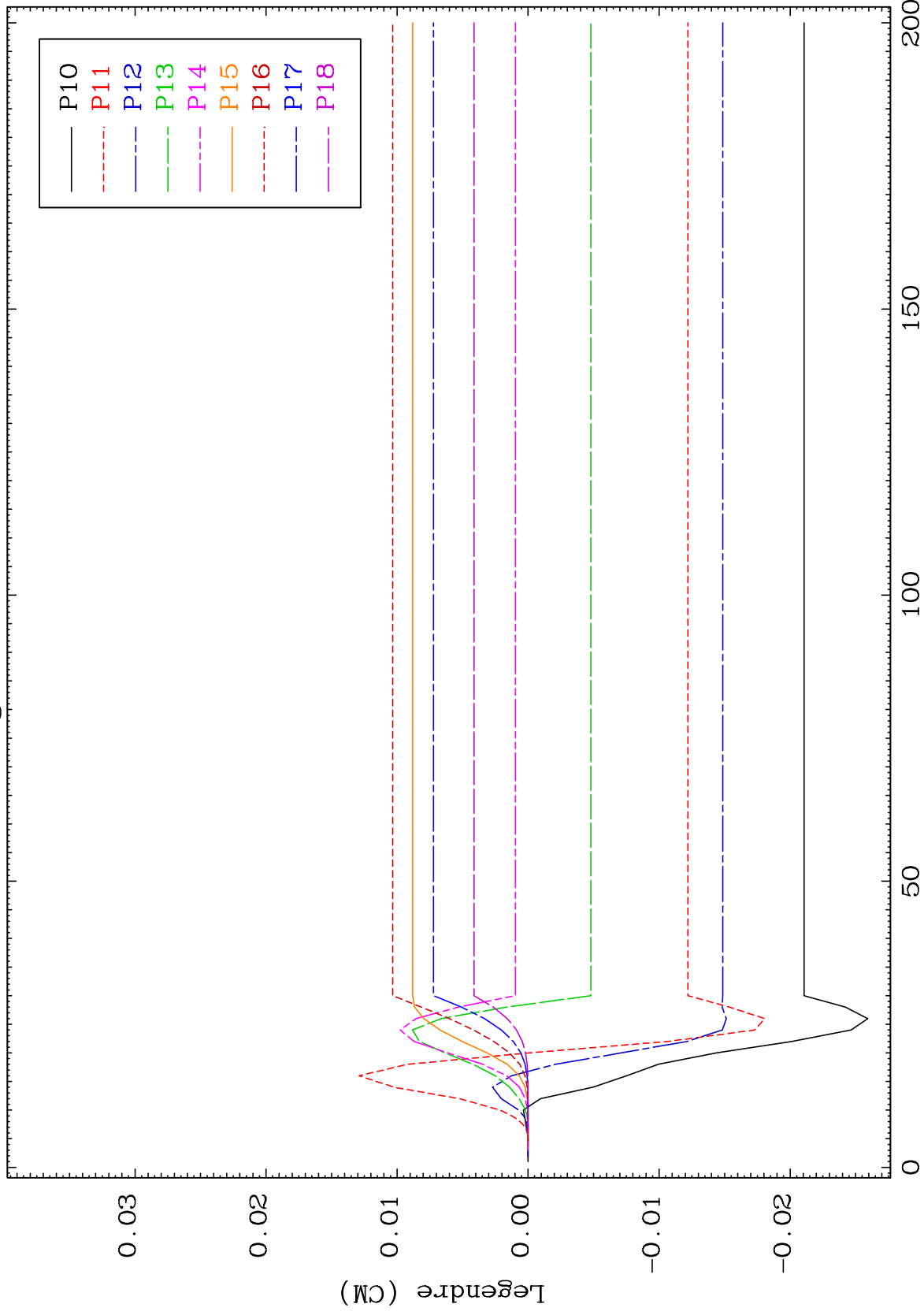
Incident Energy (MeV)

36

MAT 3622

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

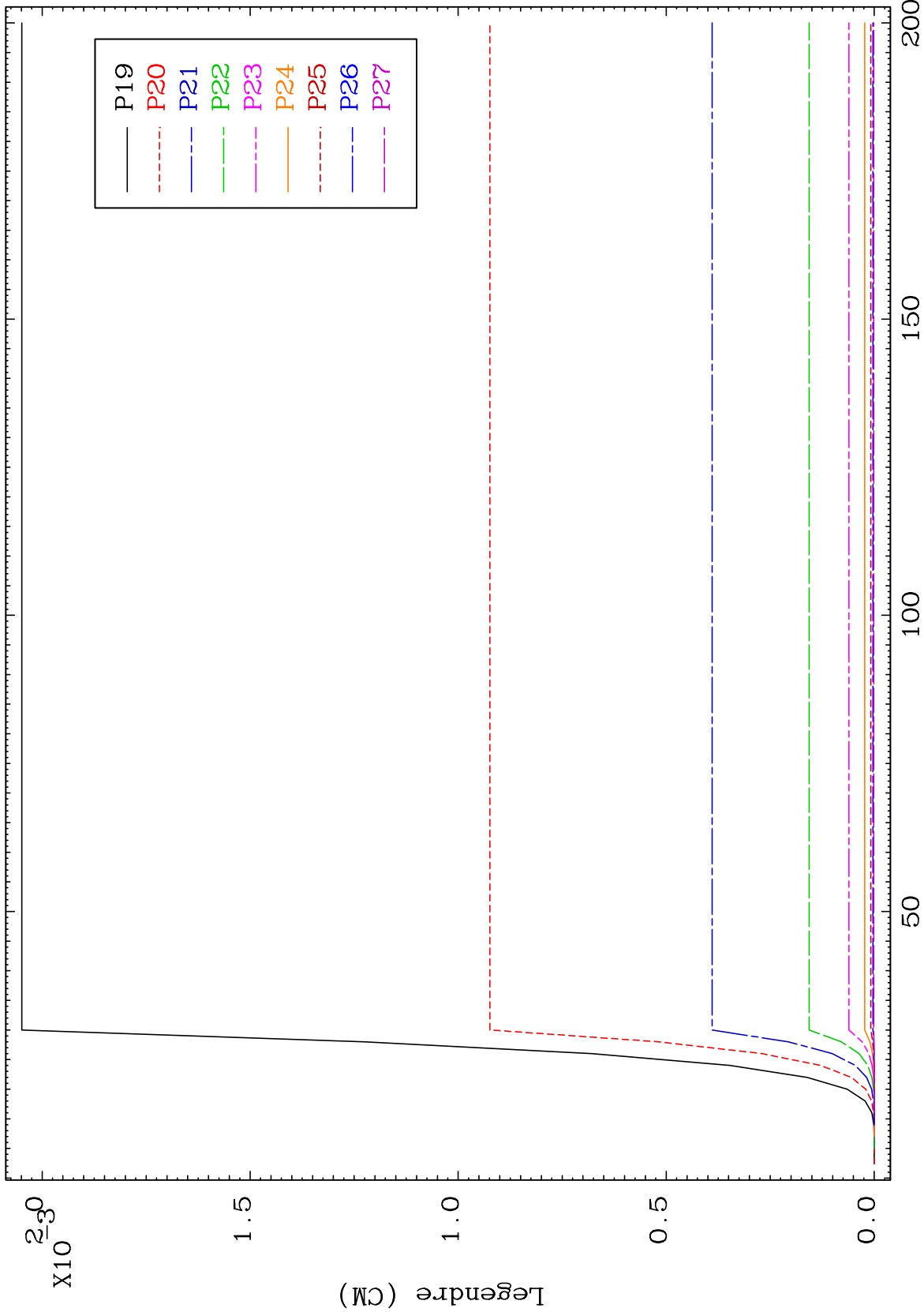
36-Kr-77



37

Incident Energy (MeV)

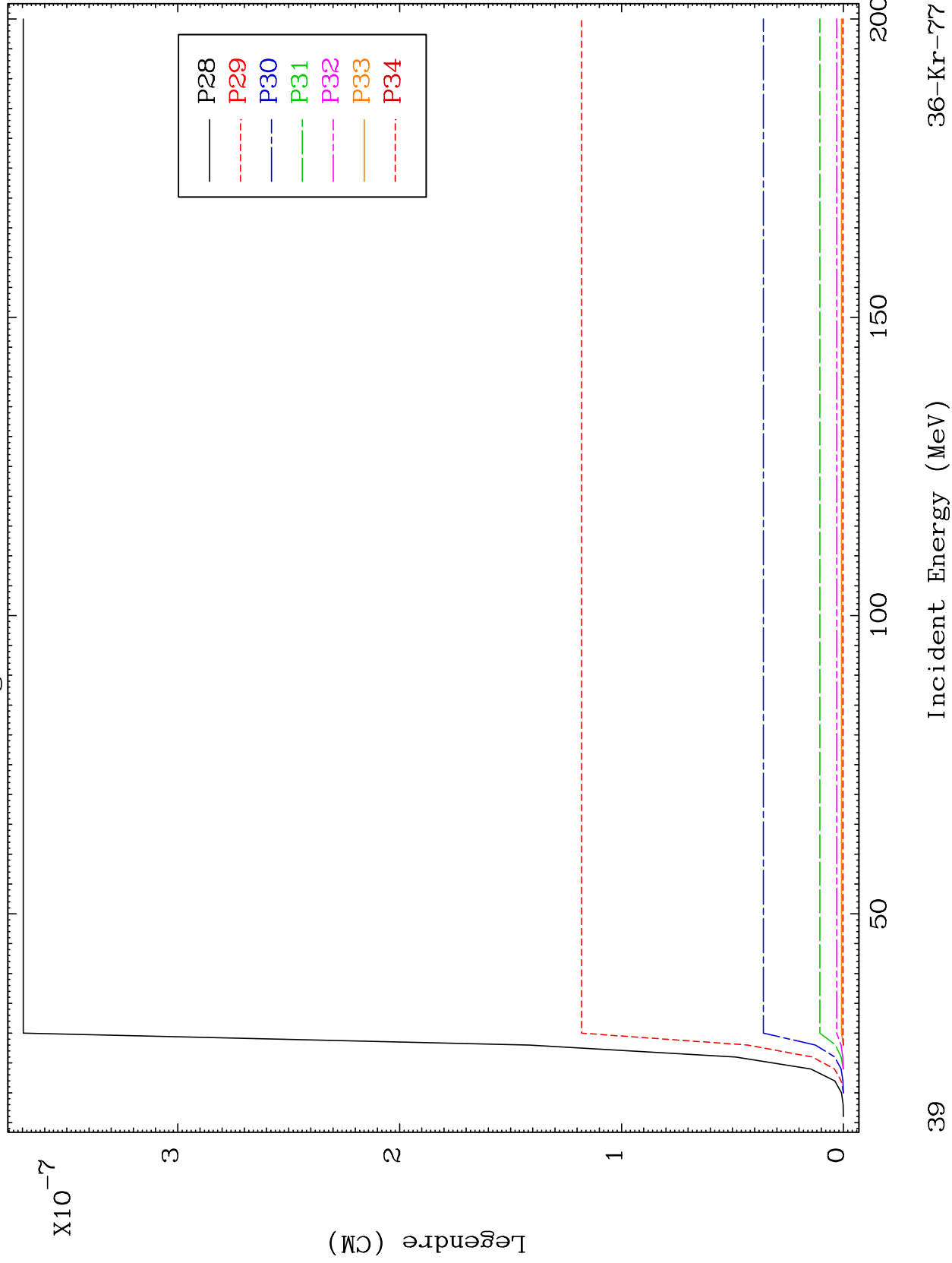
36-Kr-77



MAT 3622

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

36-Kr-77



39

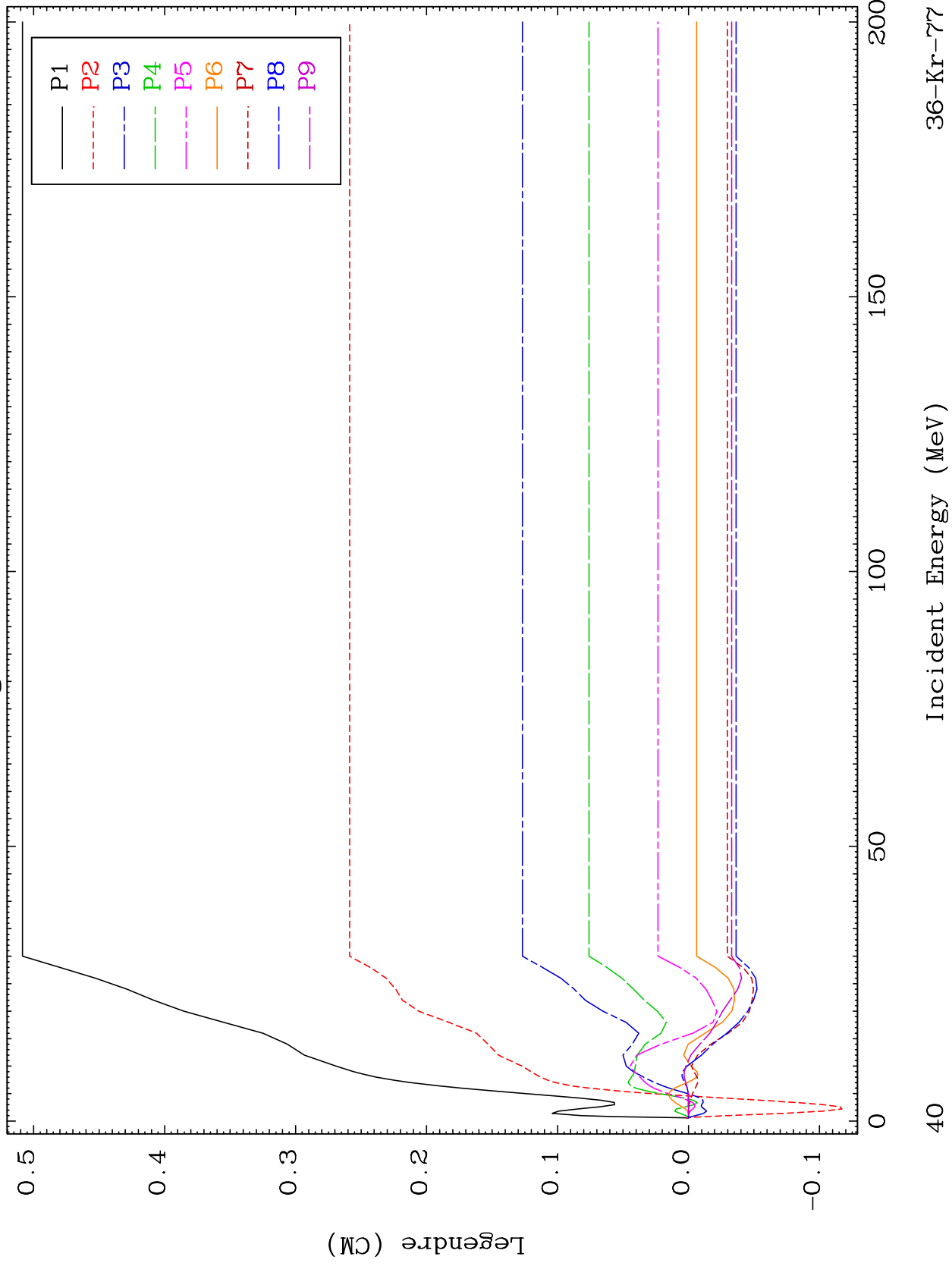
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



36-Kr-77

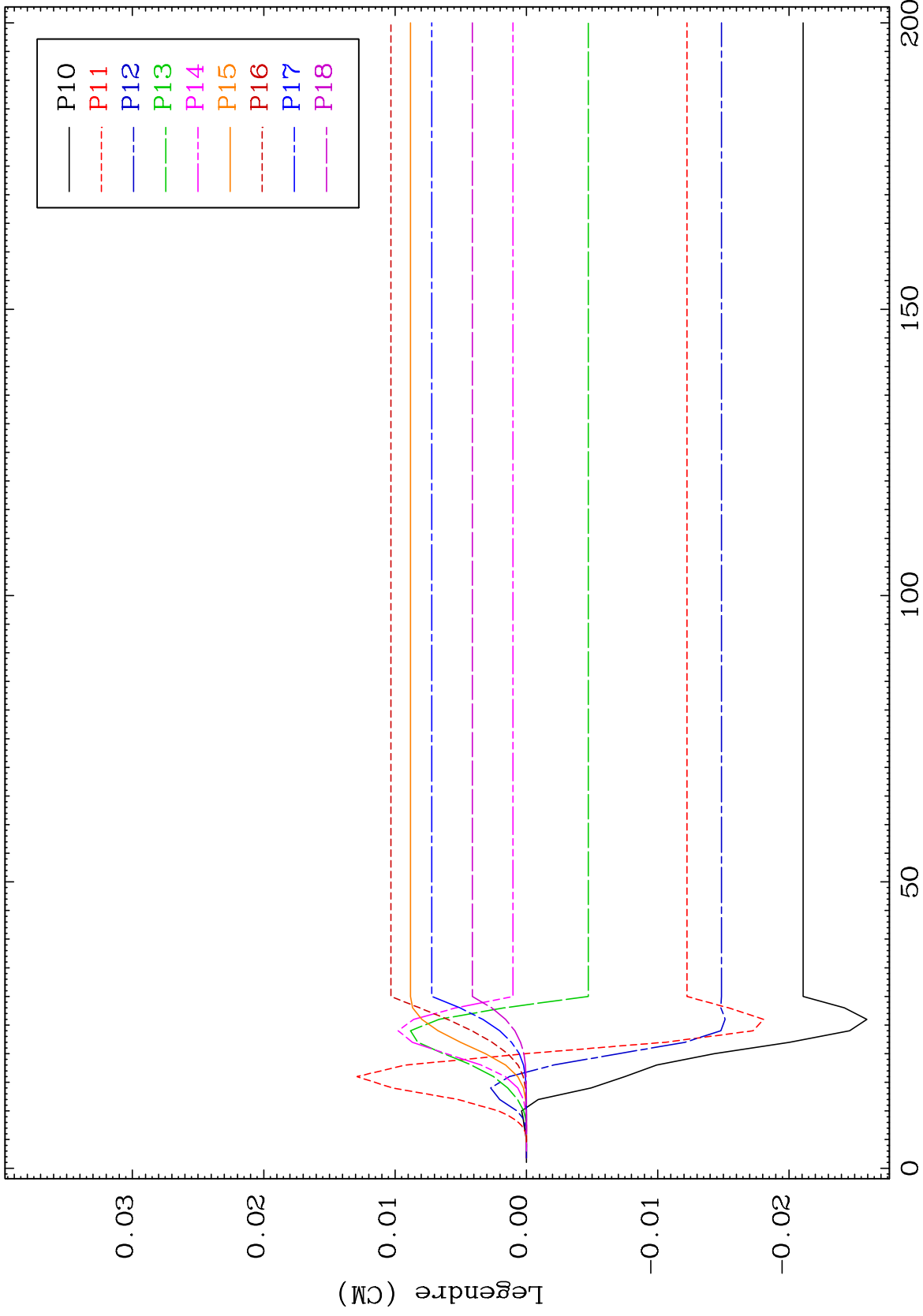
Incident Energy (MeV)

40

MAT 3622

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

36-Kr-77



41

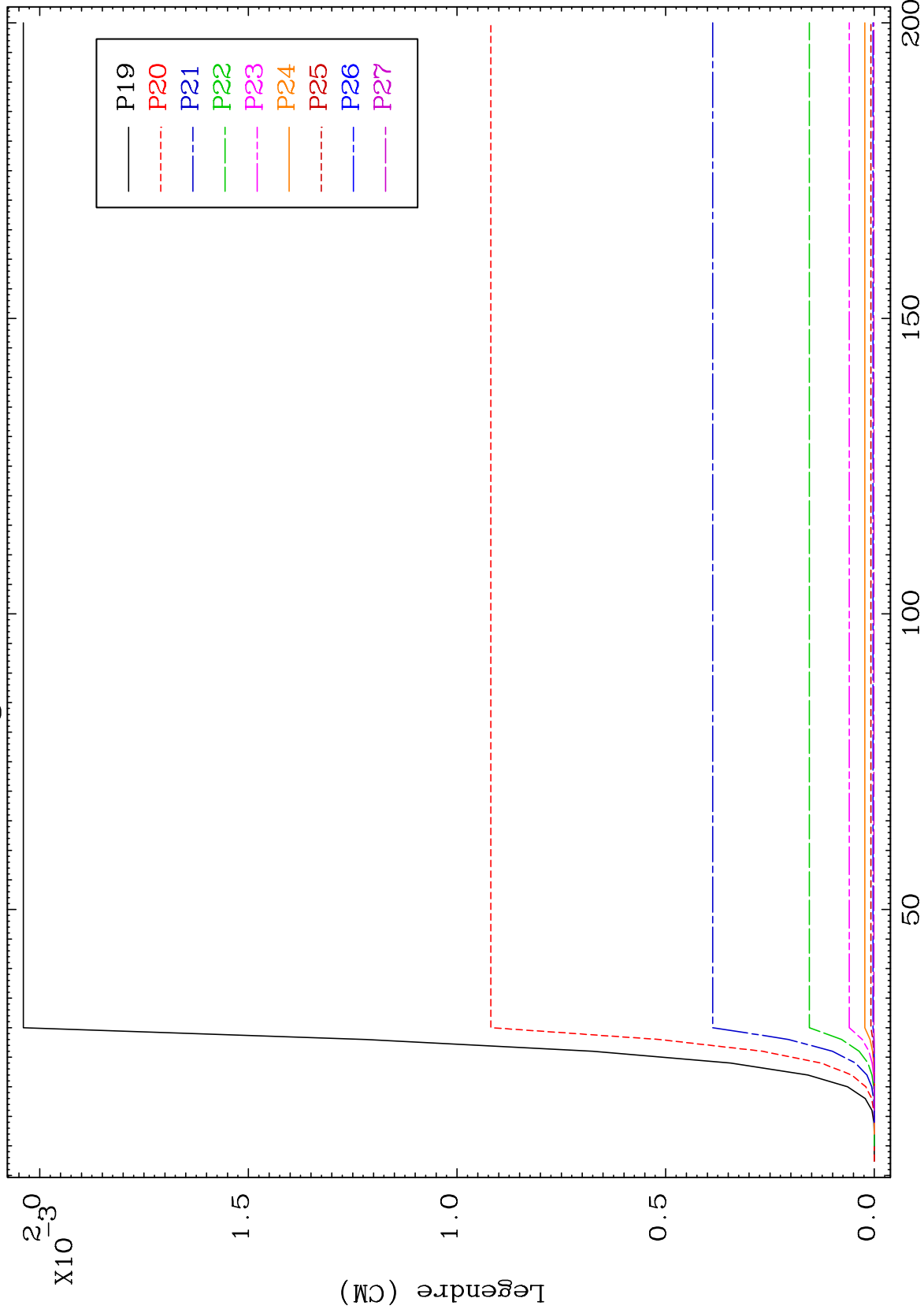
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



42

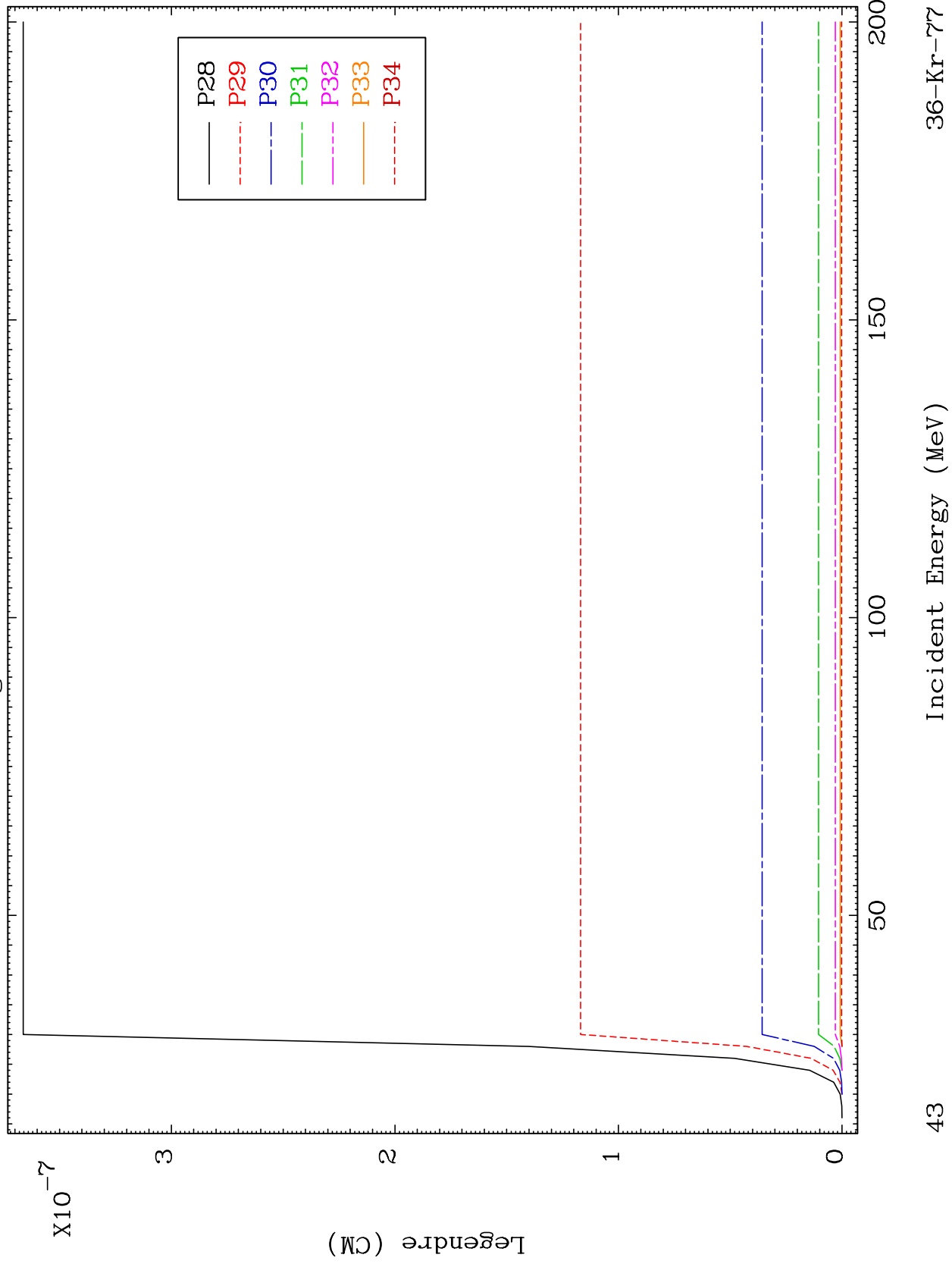
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

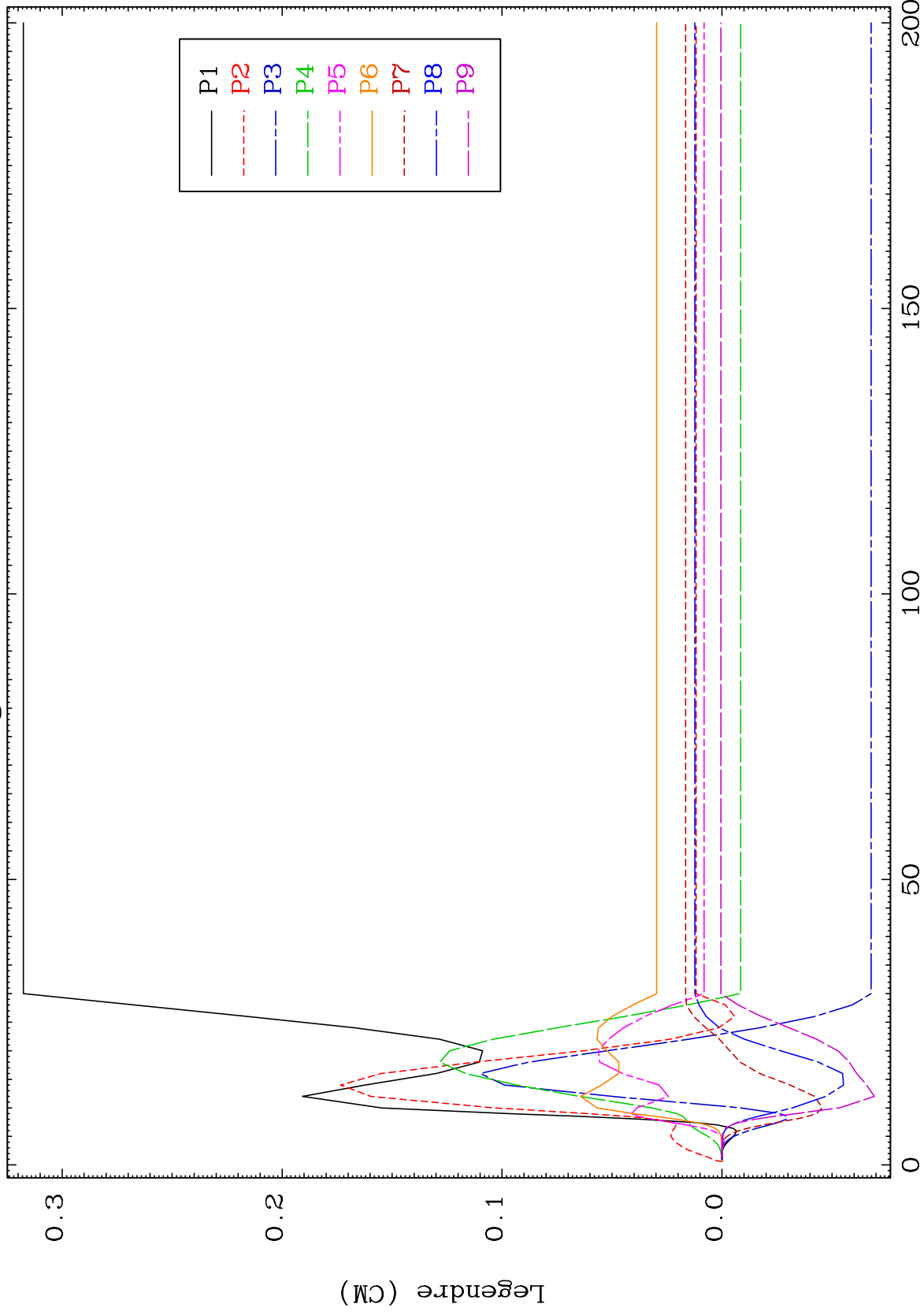
36-Kr-77



MAT 3622

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

36-Kr-77



44

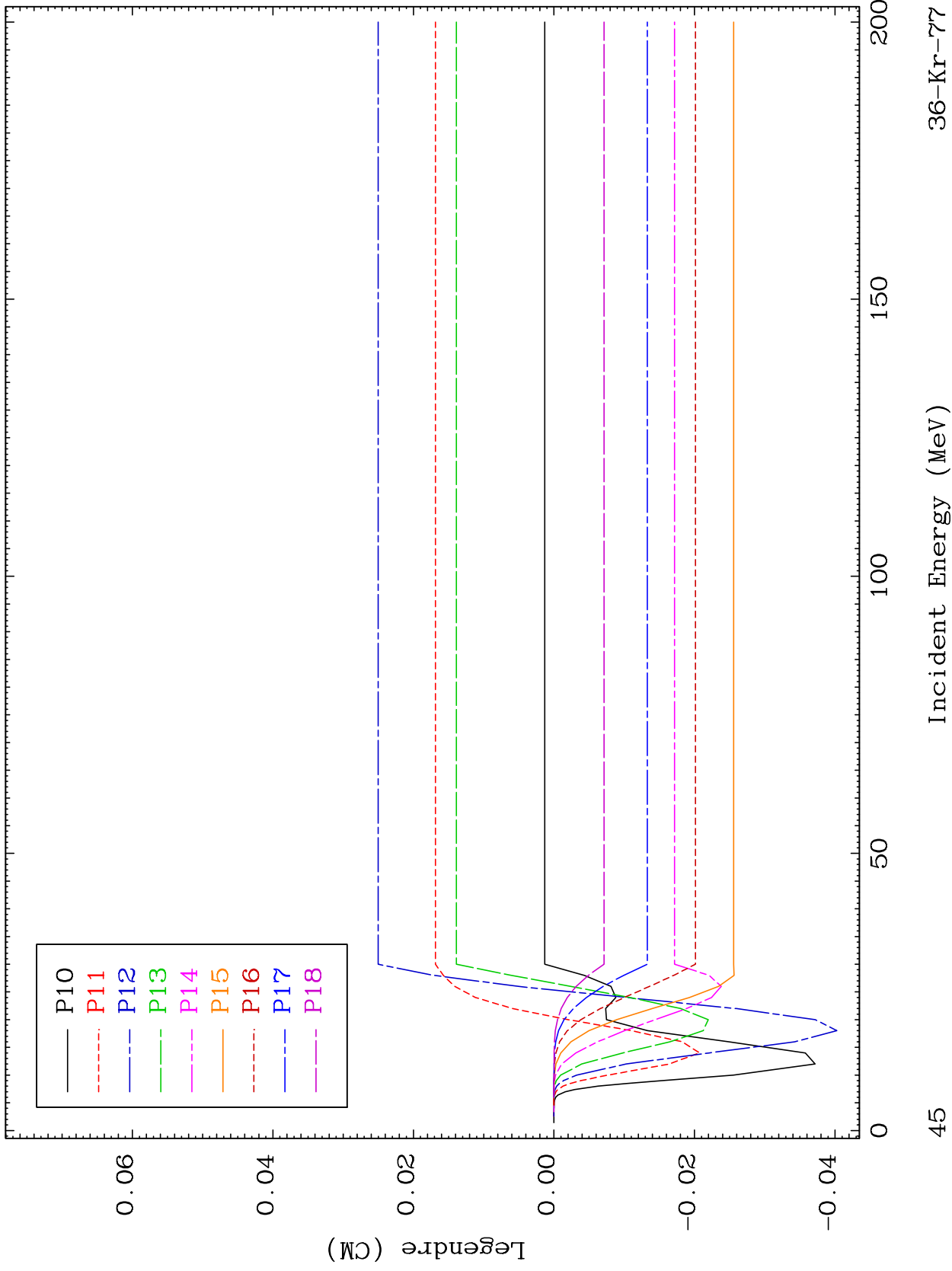
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

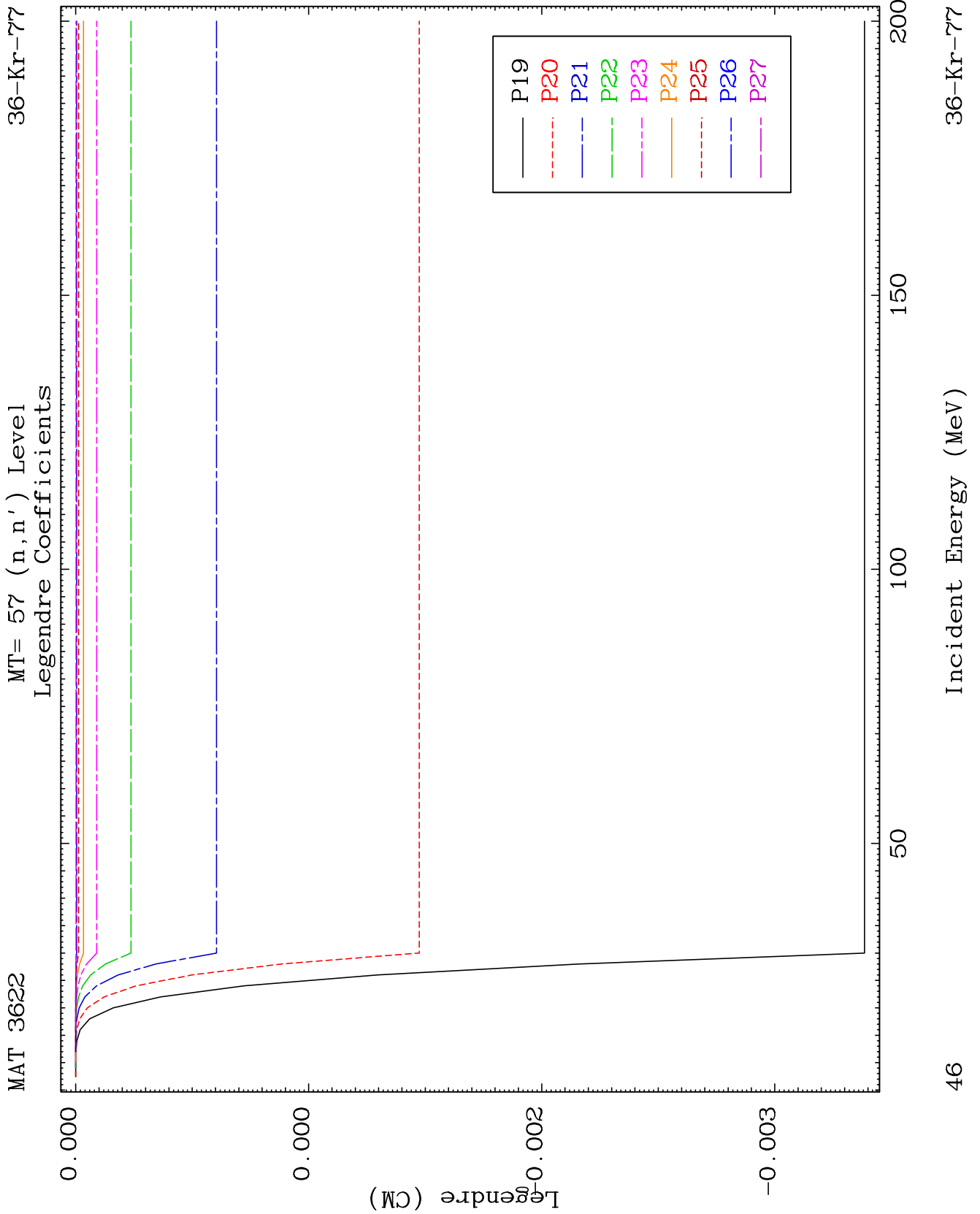
36-Kr-77



36-Kr-77

Incident Energy (MeV)

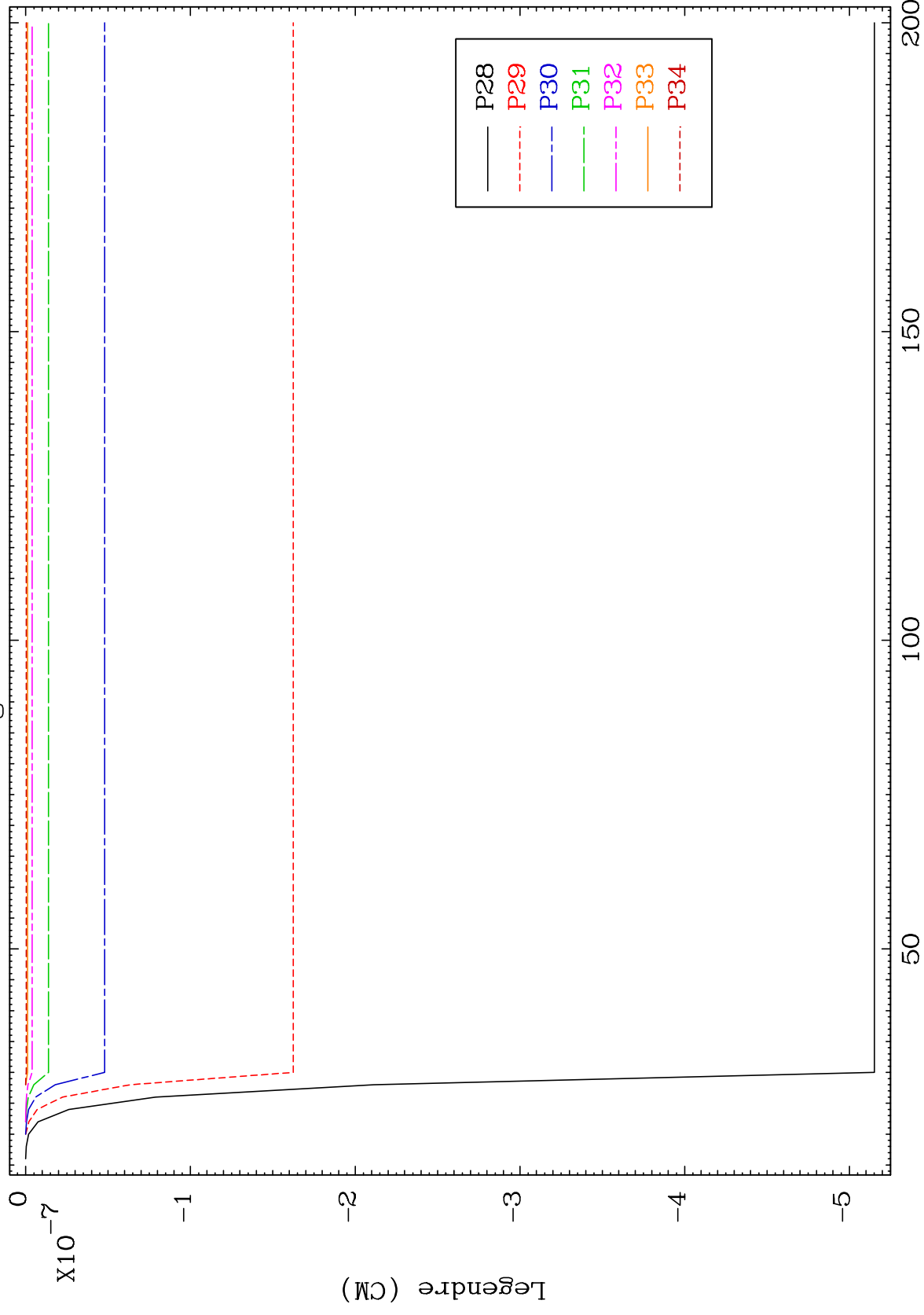
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MAT 3622

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

36-Kr-77



47

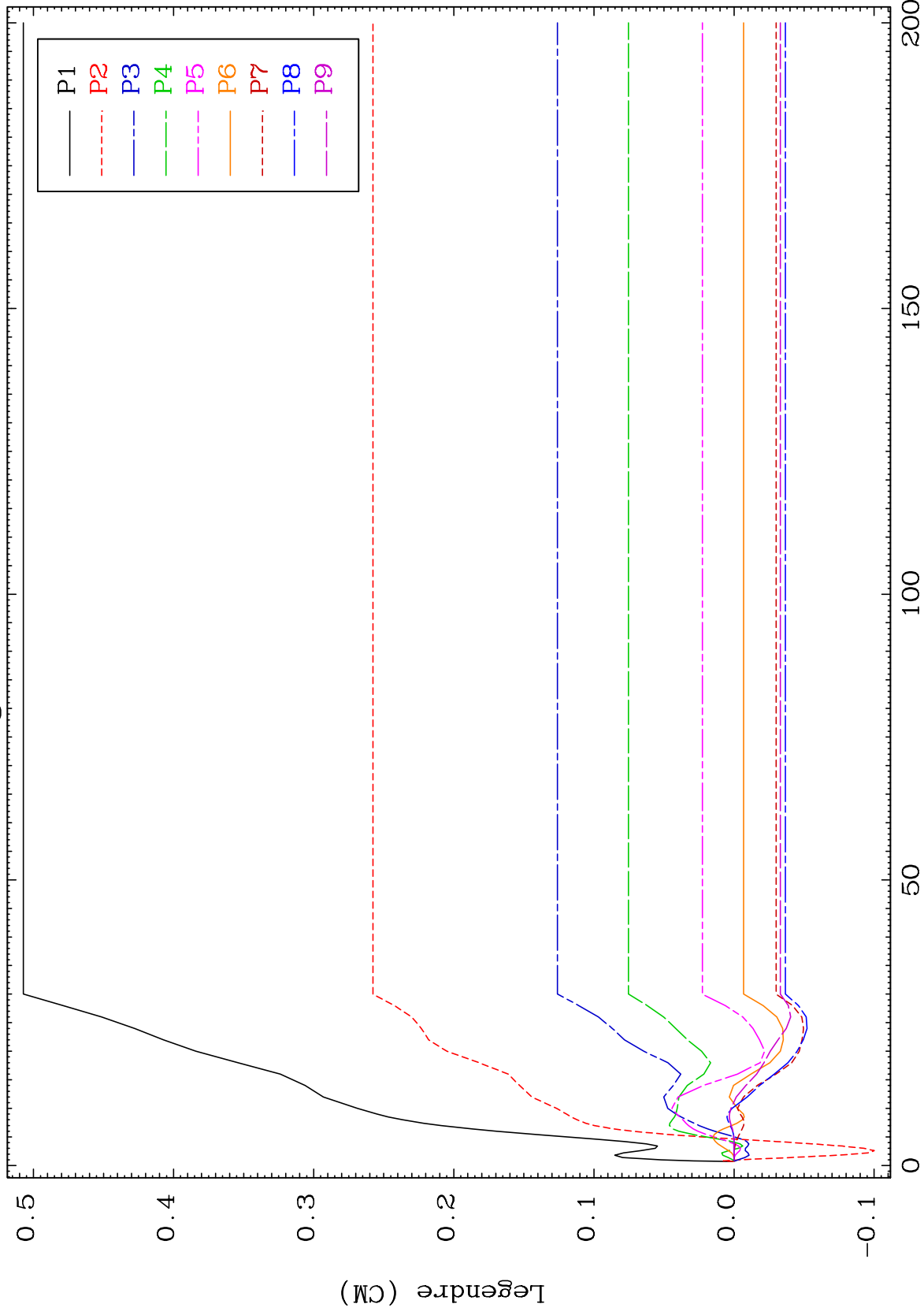
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



48

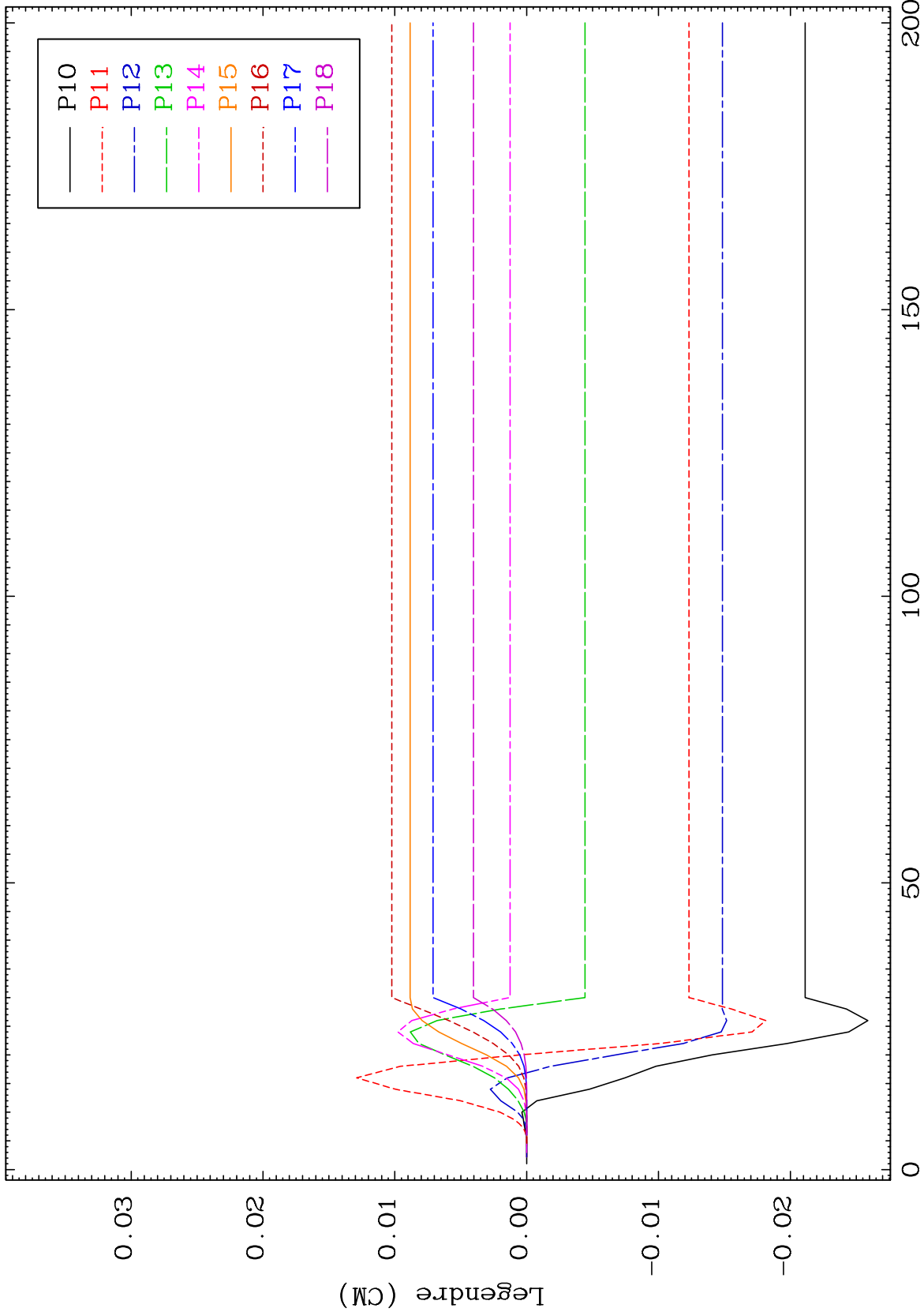
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



49

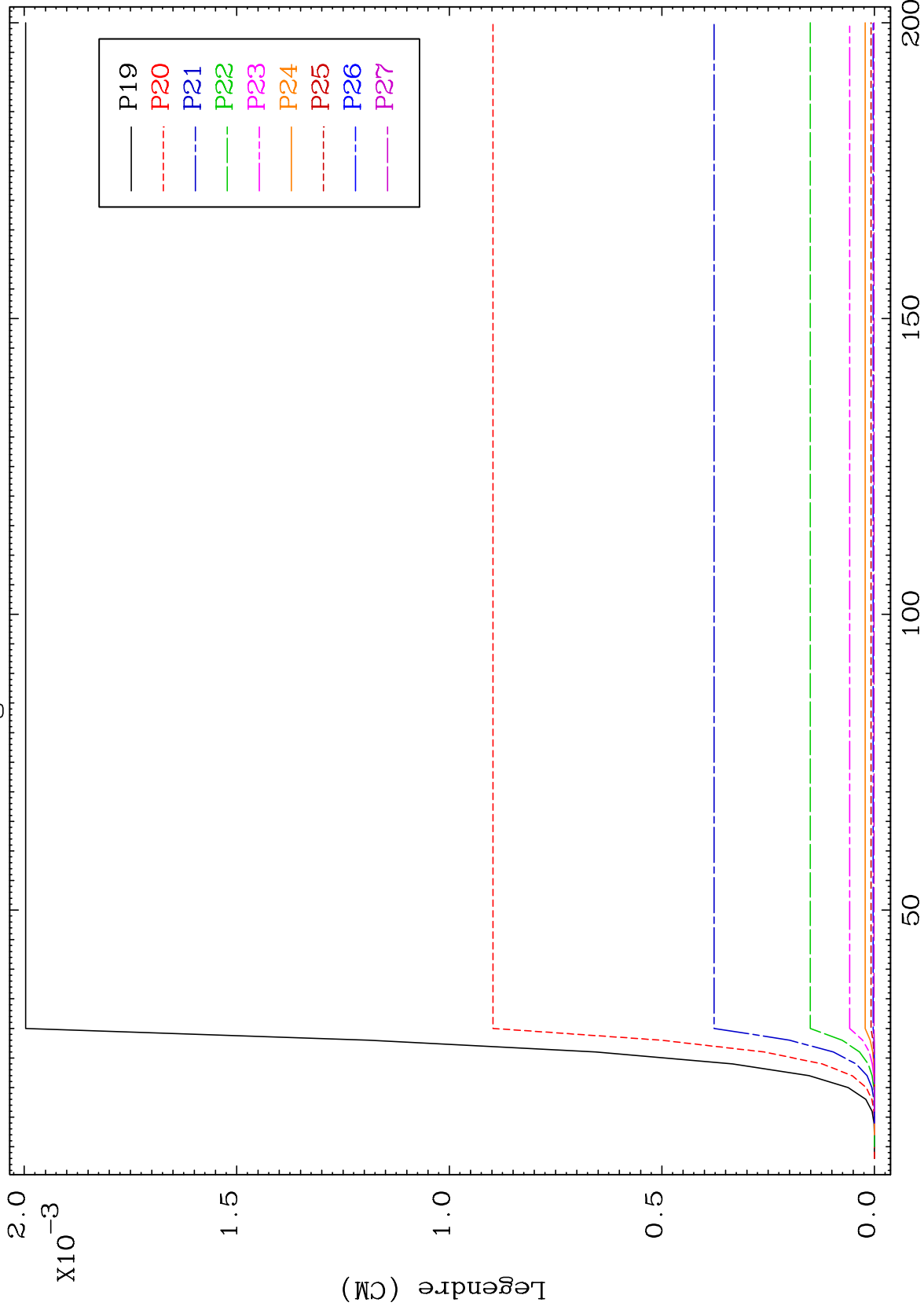
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



50

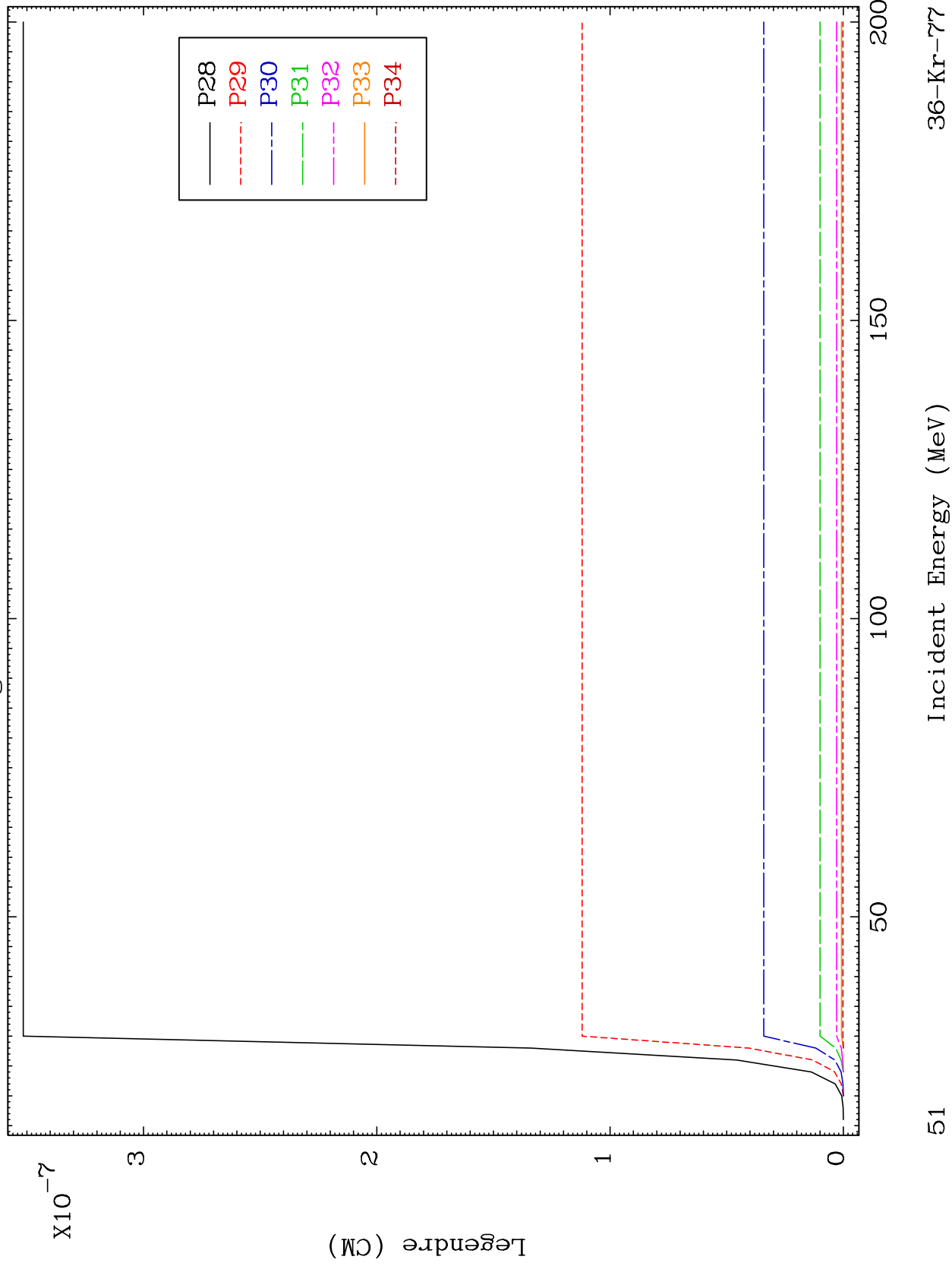
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



51

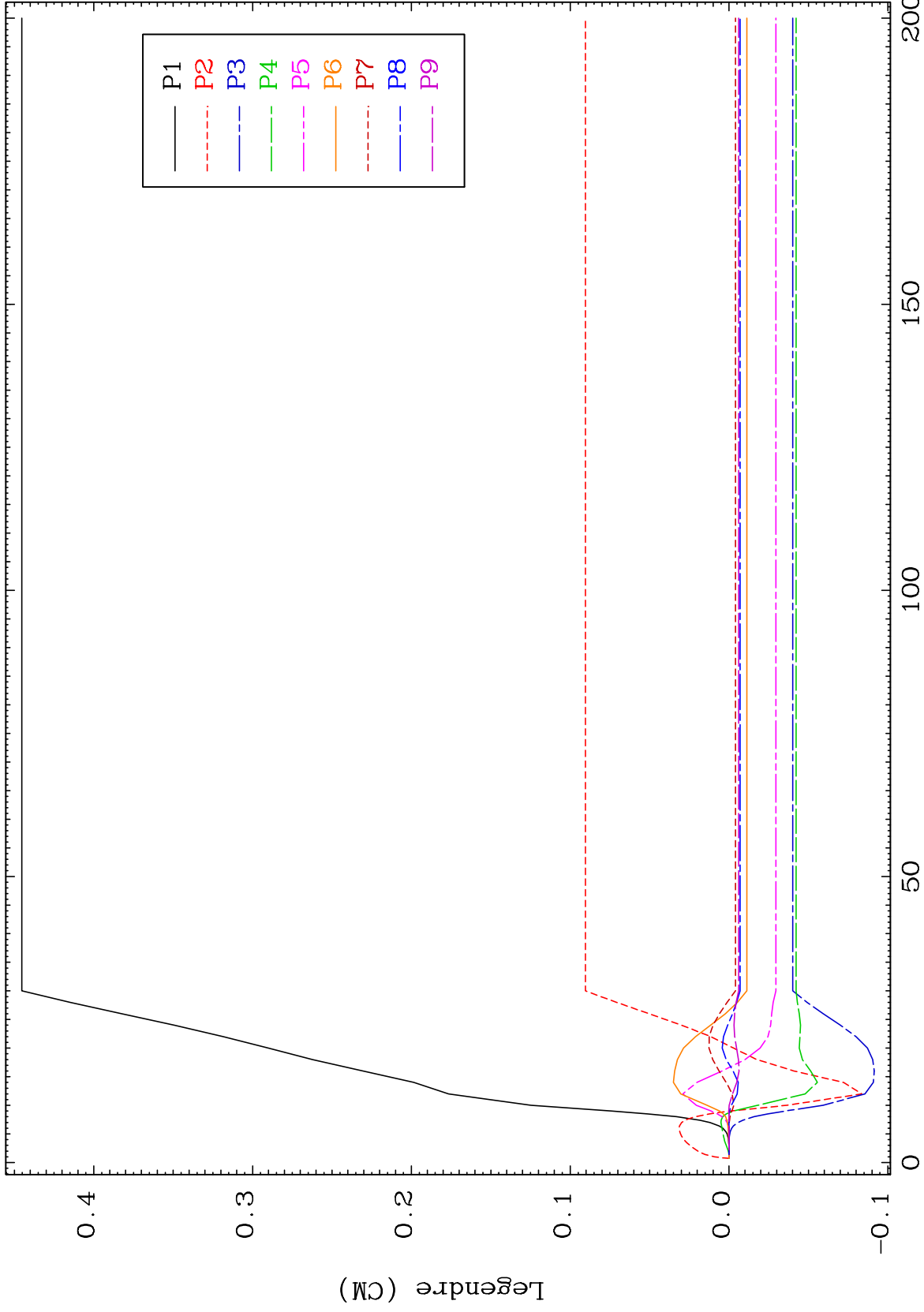
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



52

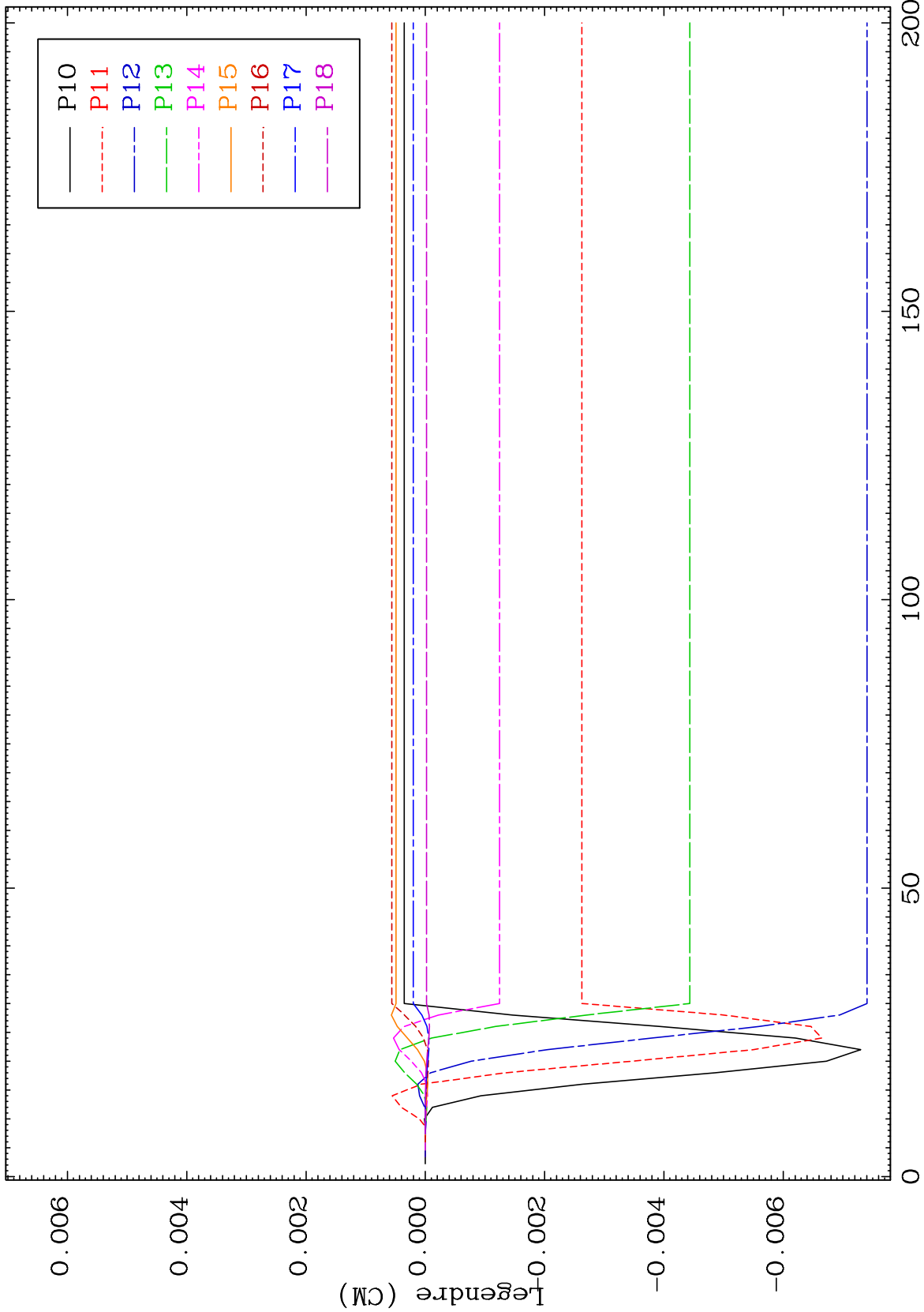
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



53

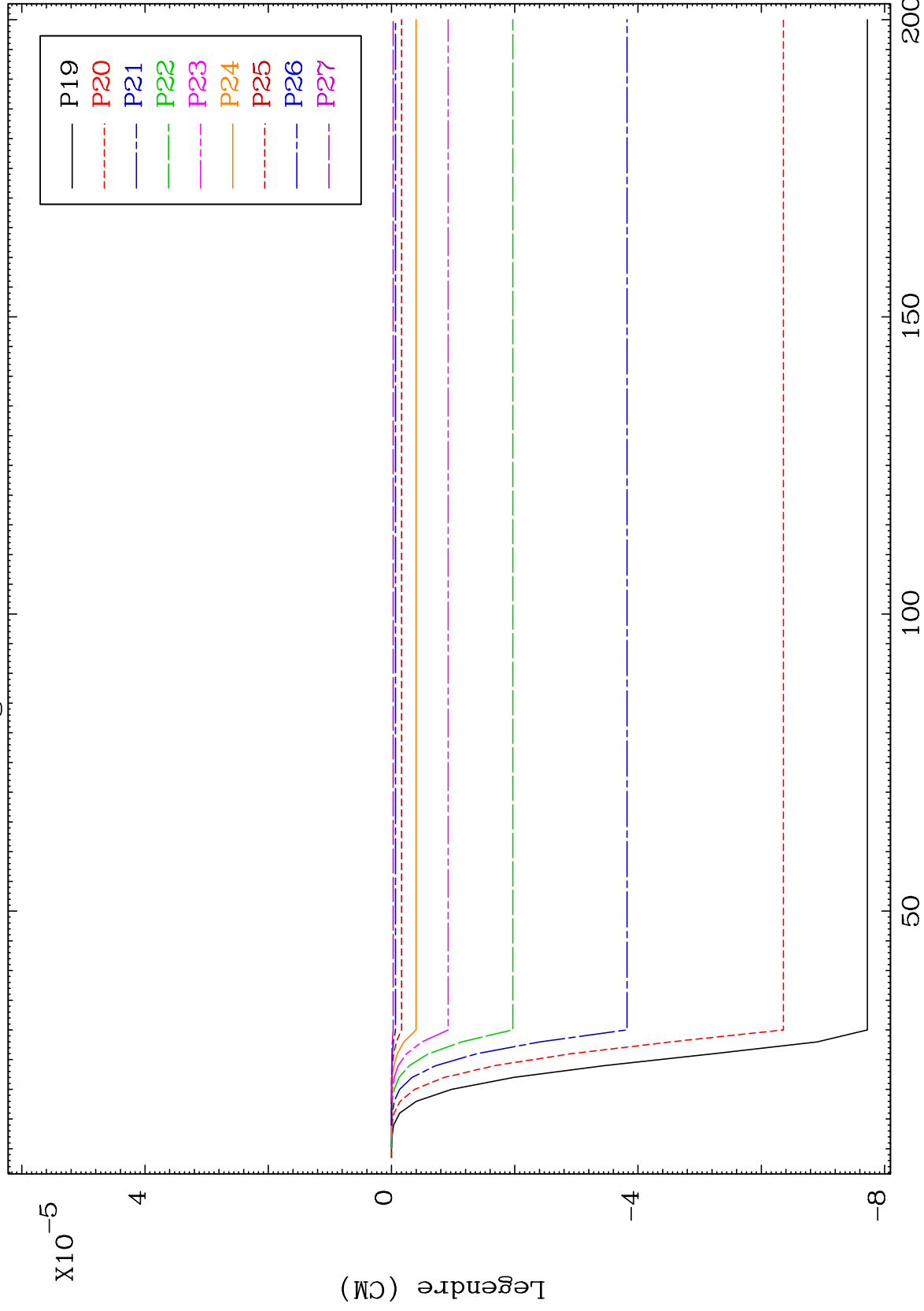
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

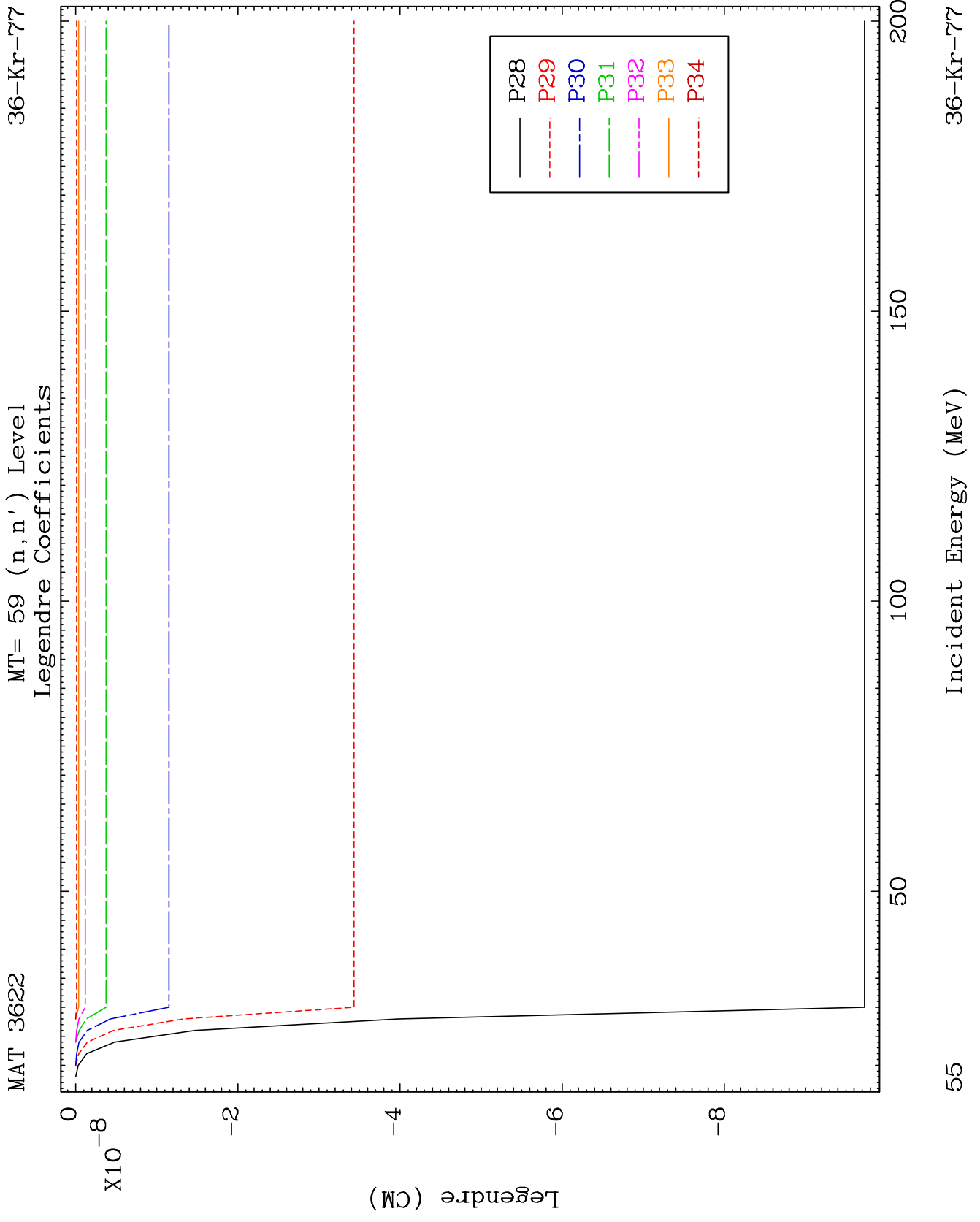
36-Kr-77



54

Incident Energy (MeV)

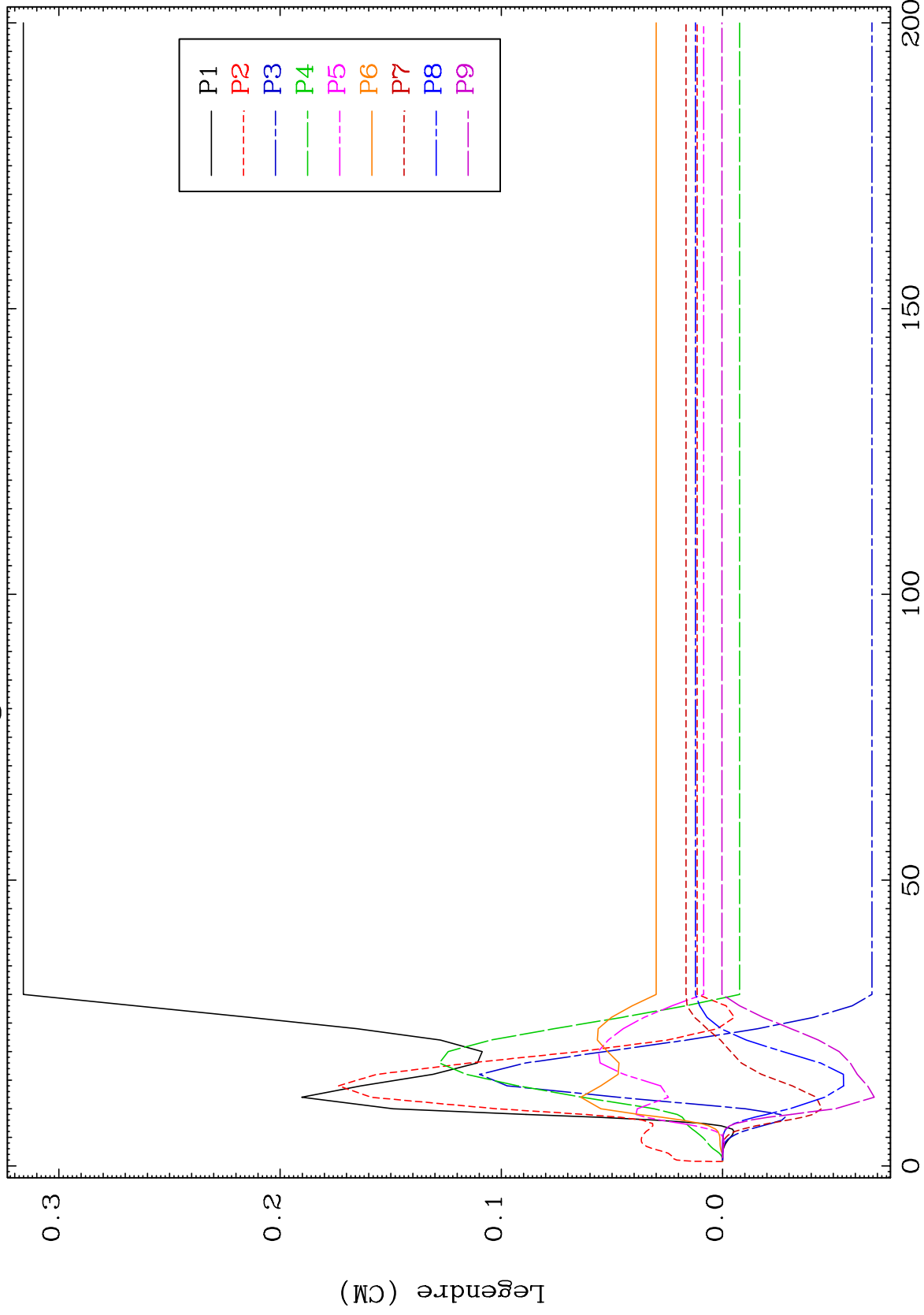
36-Kr-77



MAT 3622

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

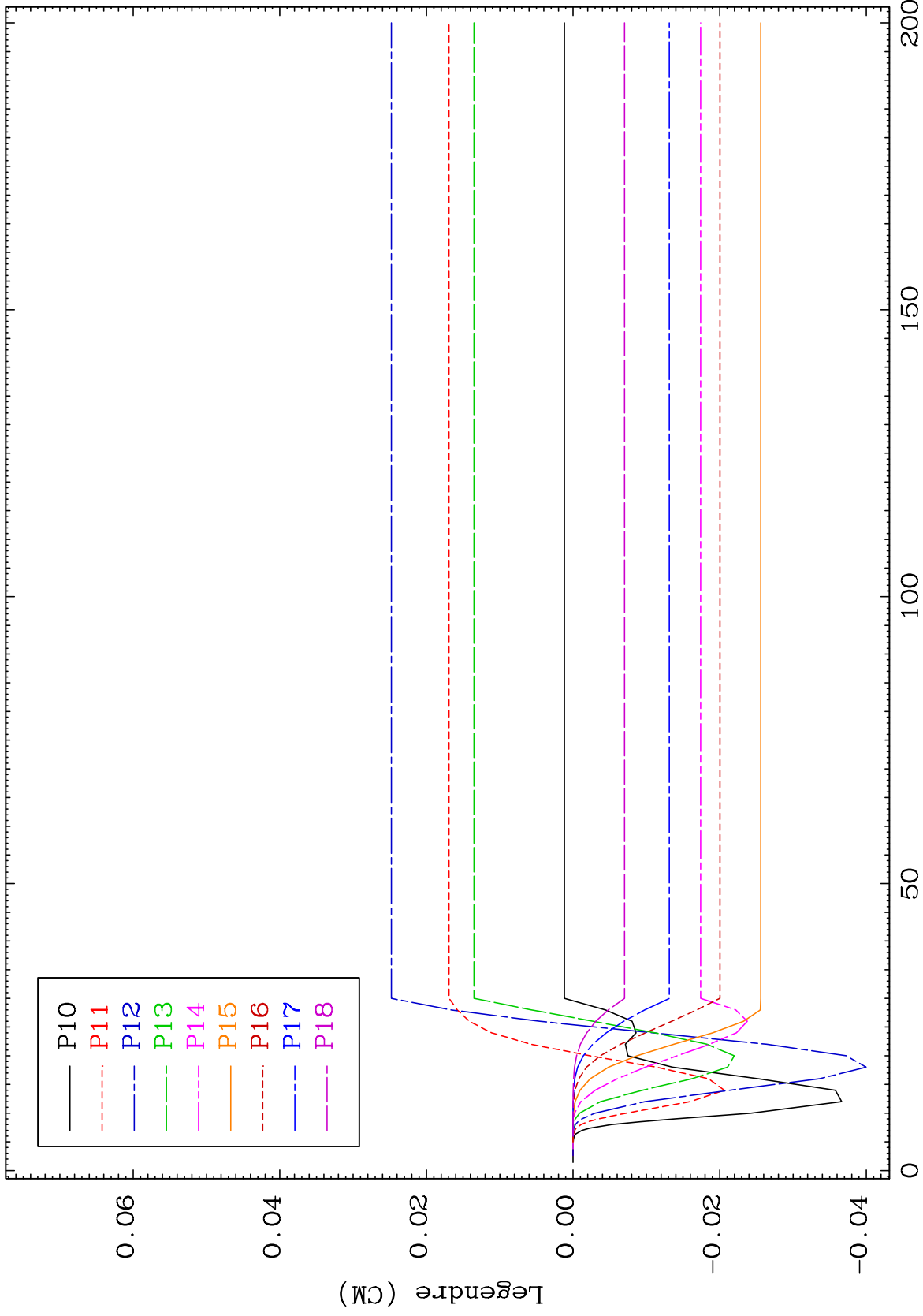
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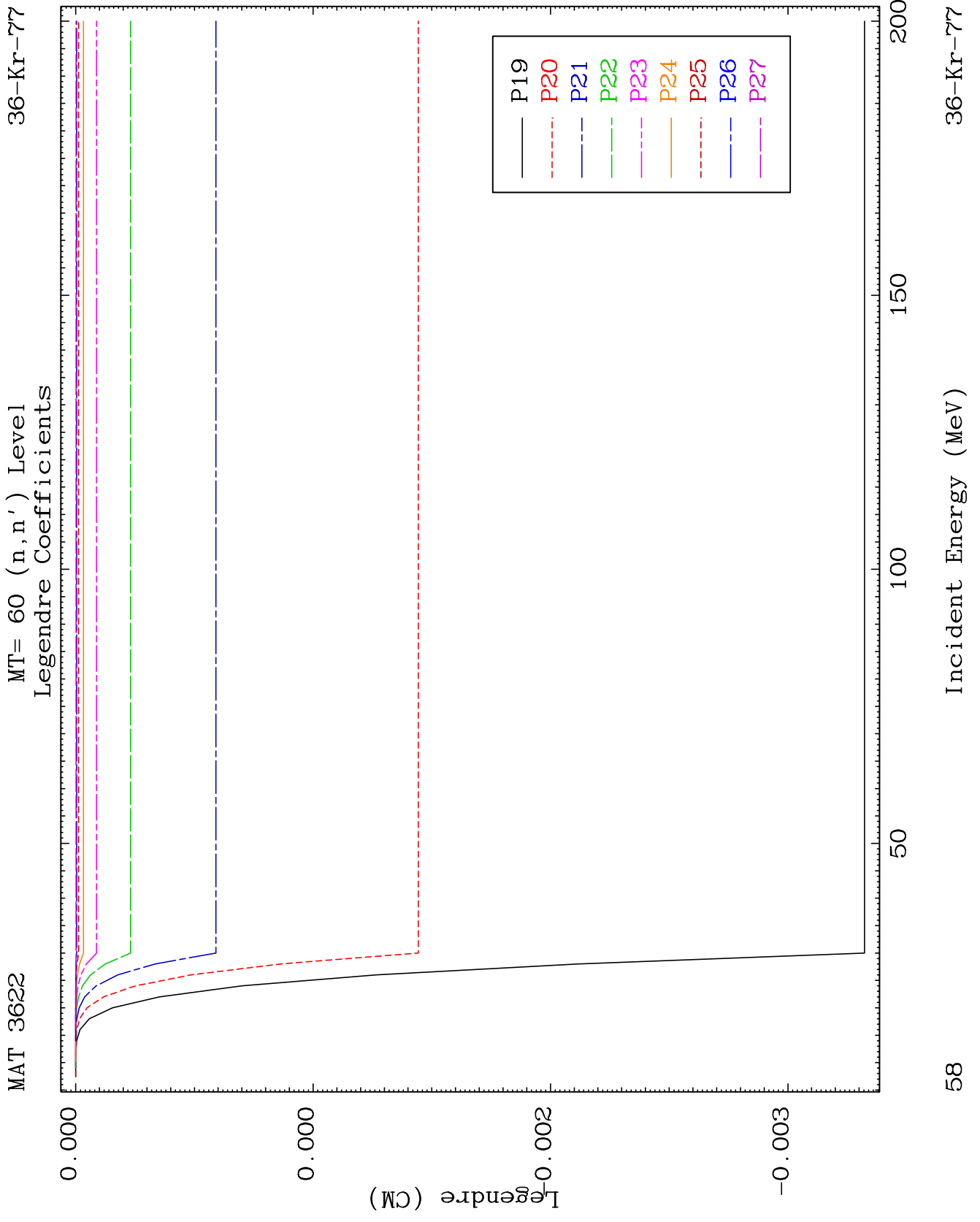


56

Incident Energy (MeV)

36-Kr-77

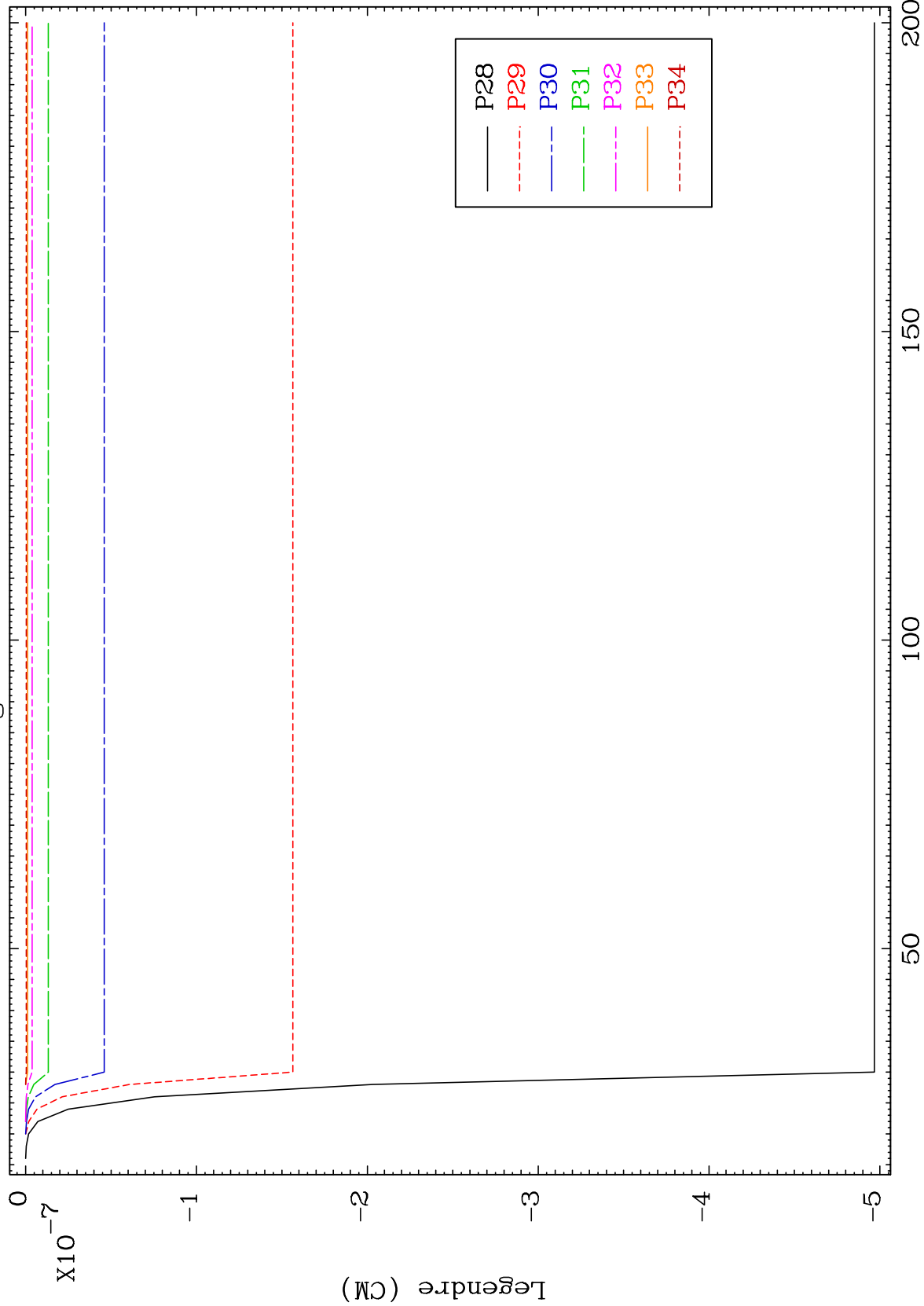




MAT 3622

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

36-Kr-77



59

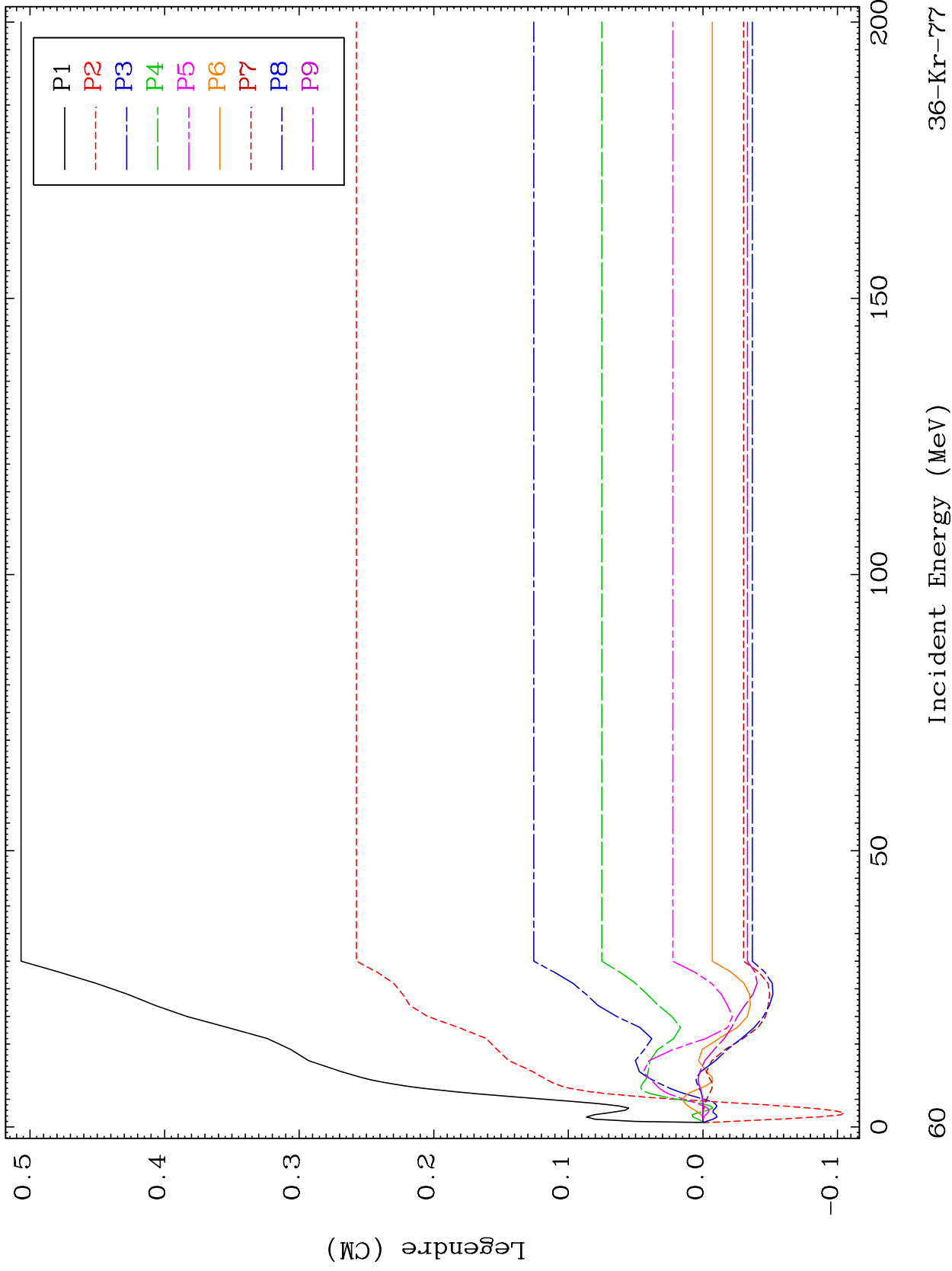
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



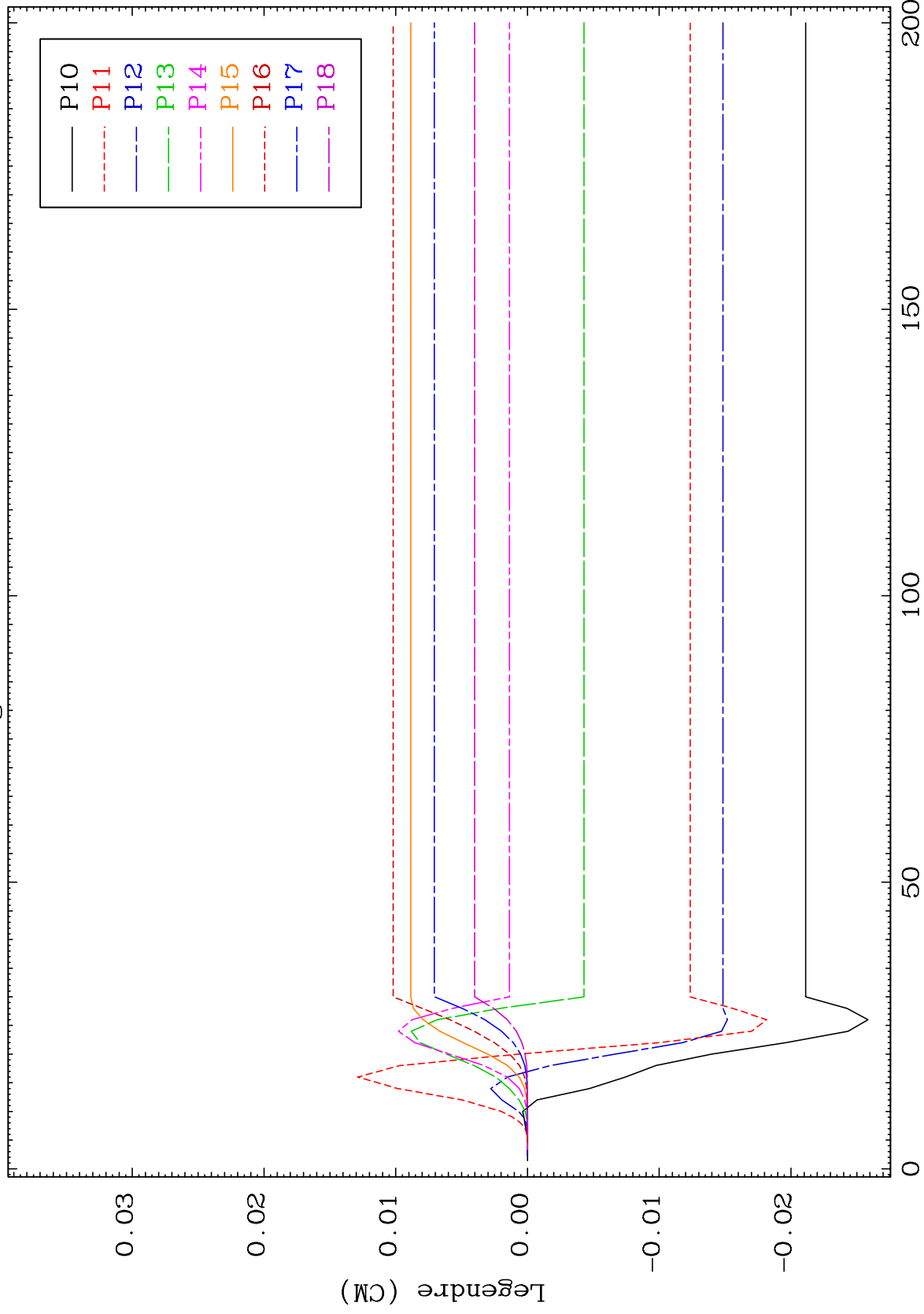
36-Kr-77

Incident Energy (MeV)

MAT 3622

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

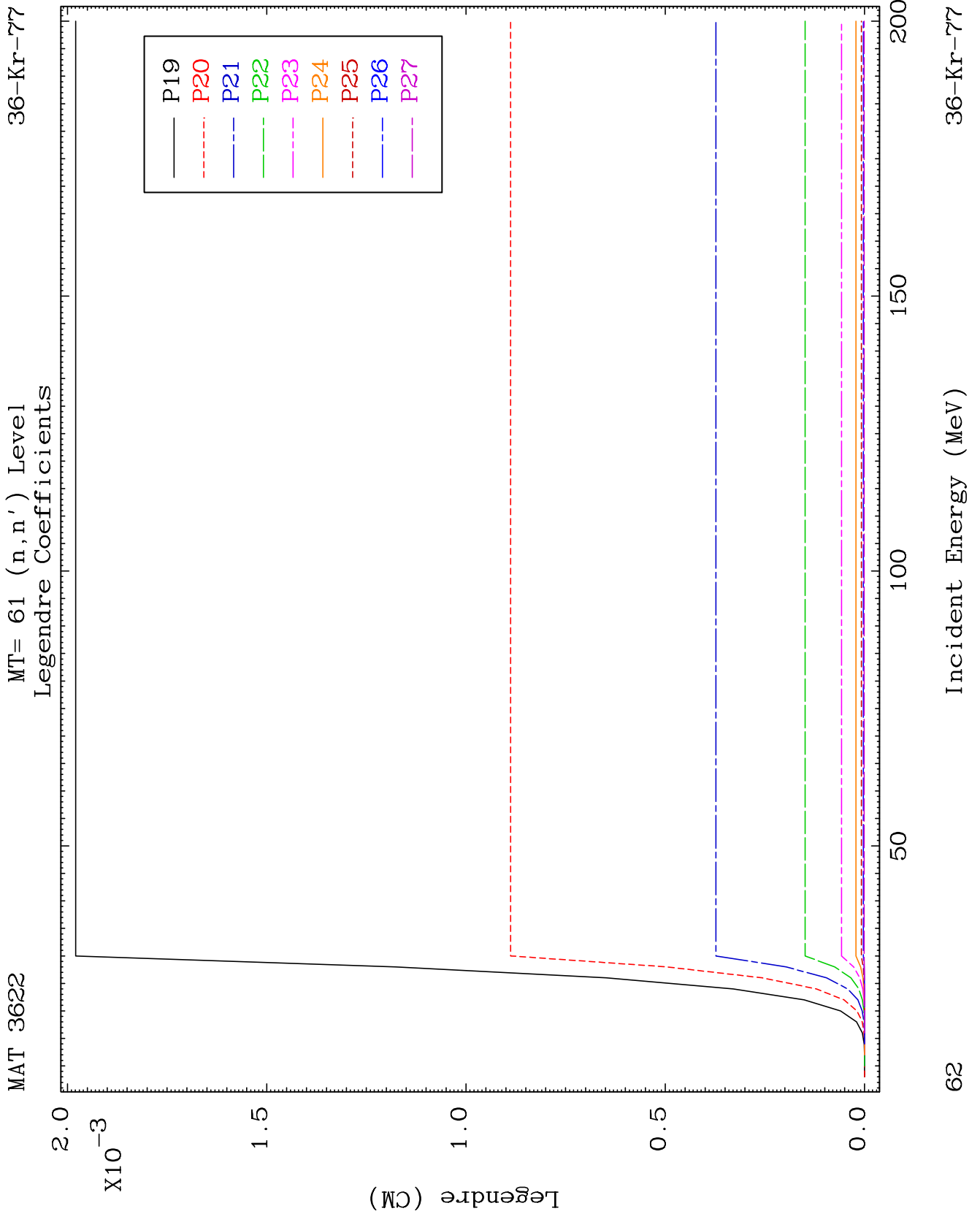
36-Kr-77



61

Incident Energy (MeV)

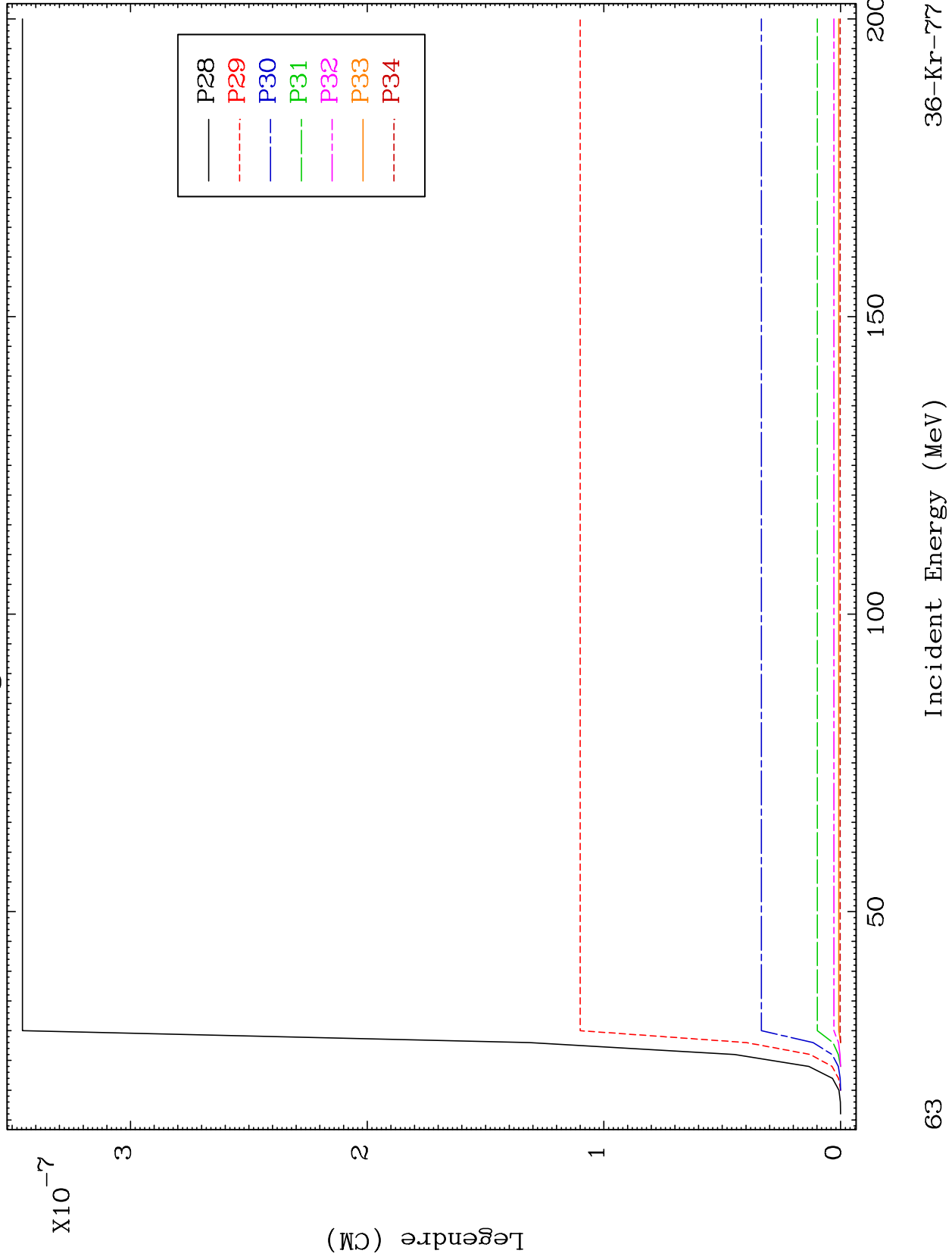
36-Kr-77



MAT 3622

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

36-Kr-77



63

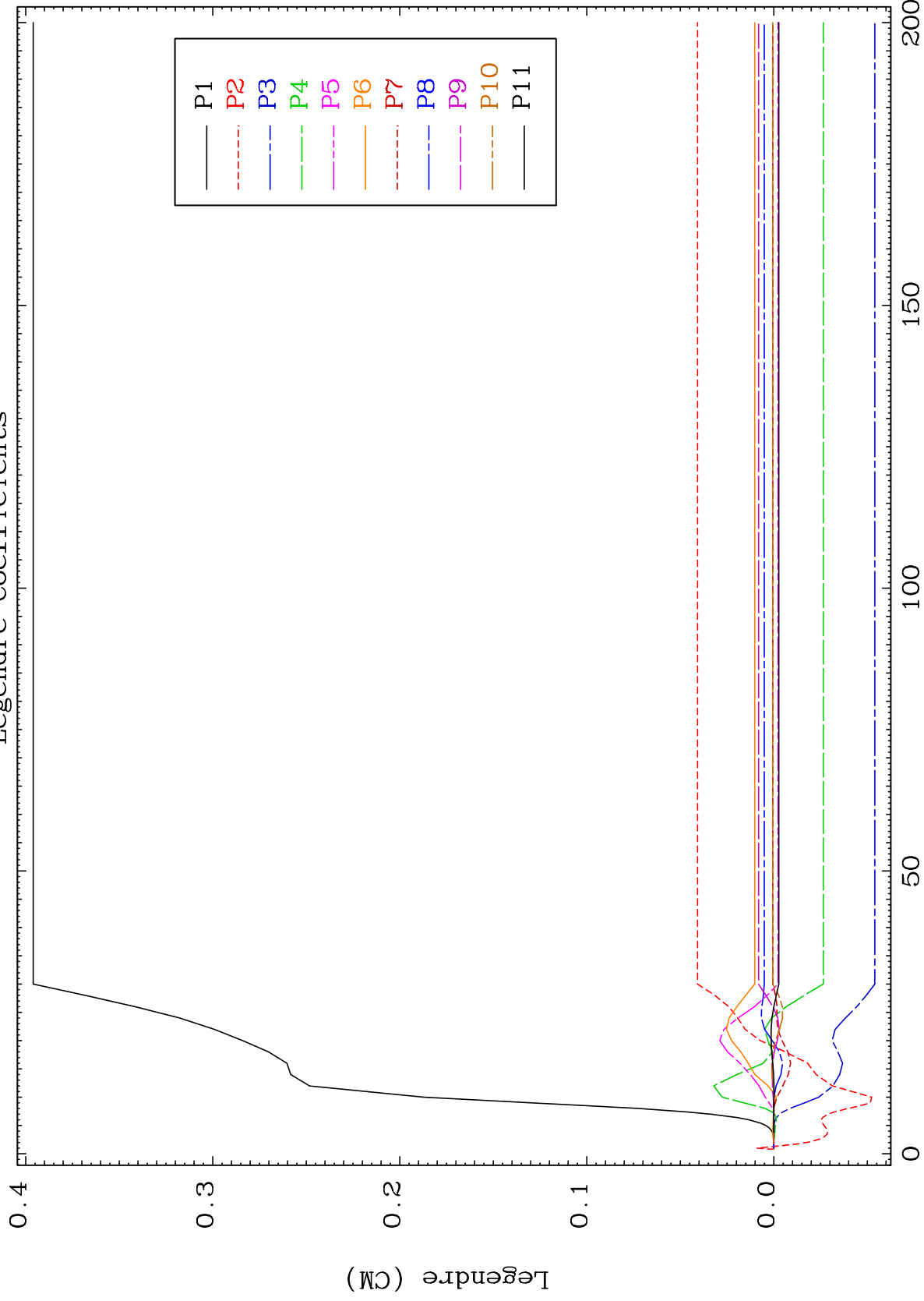
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



64

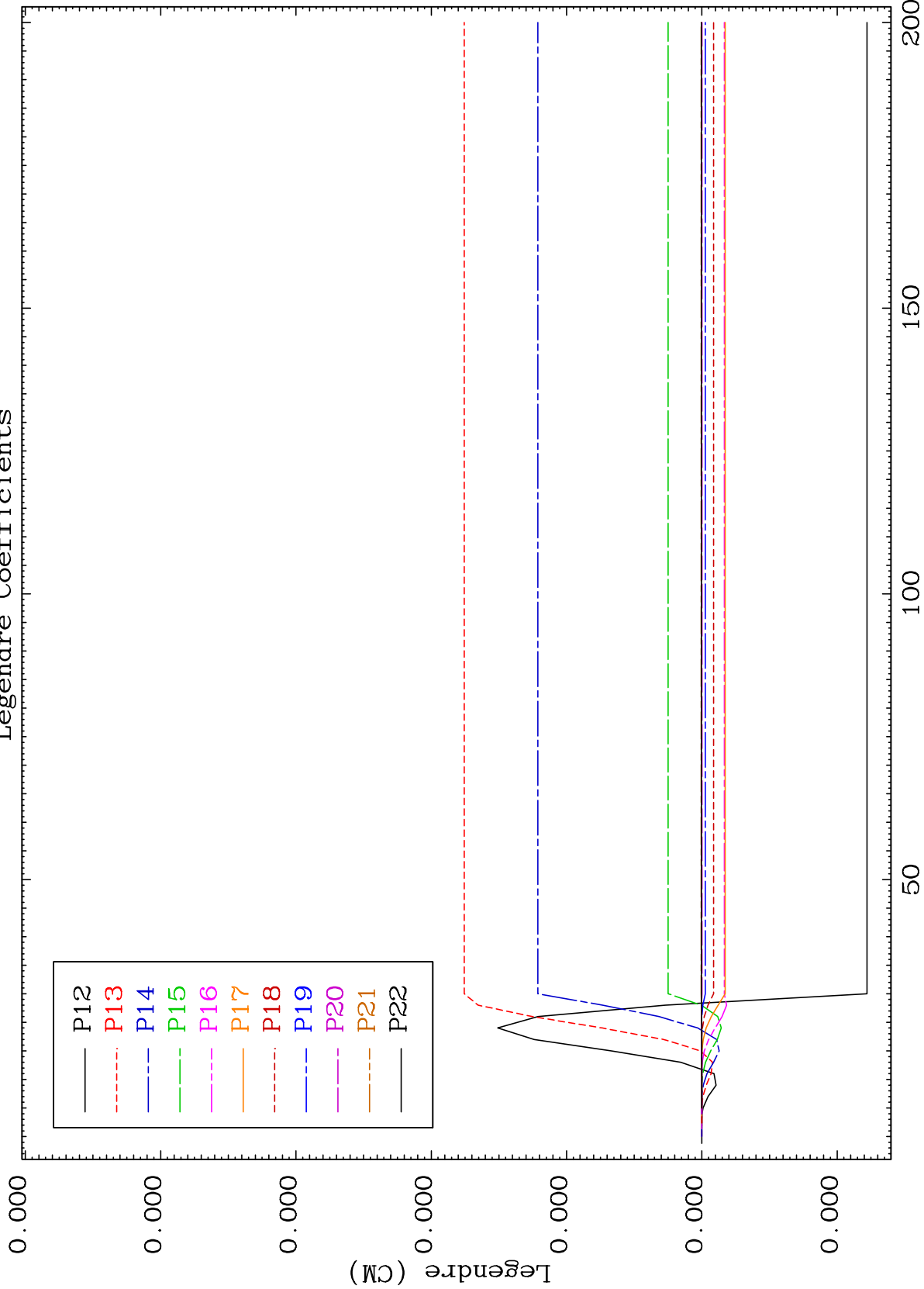
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

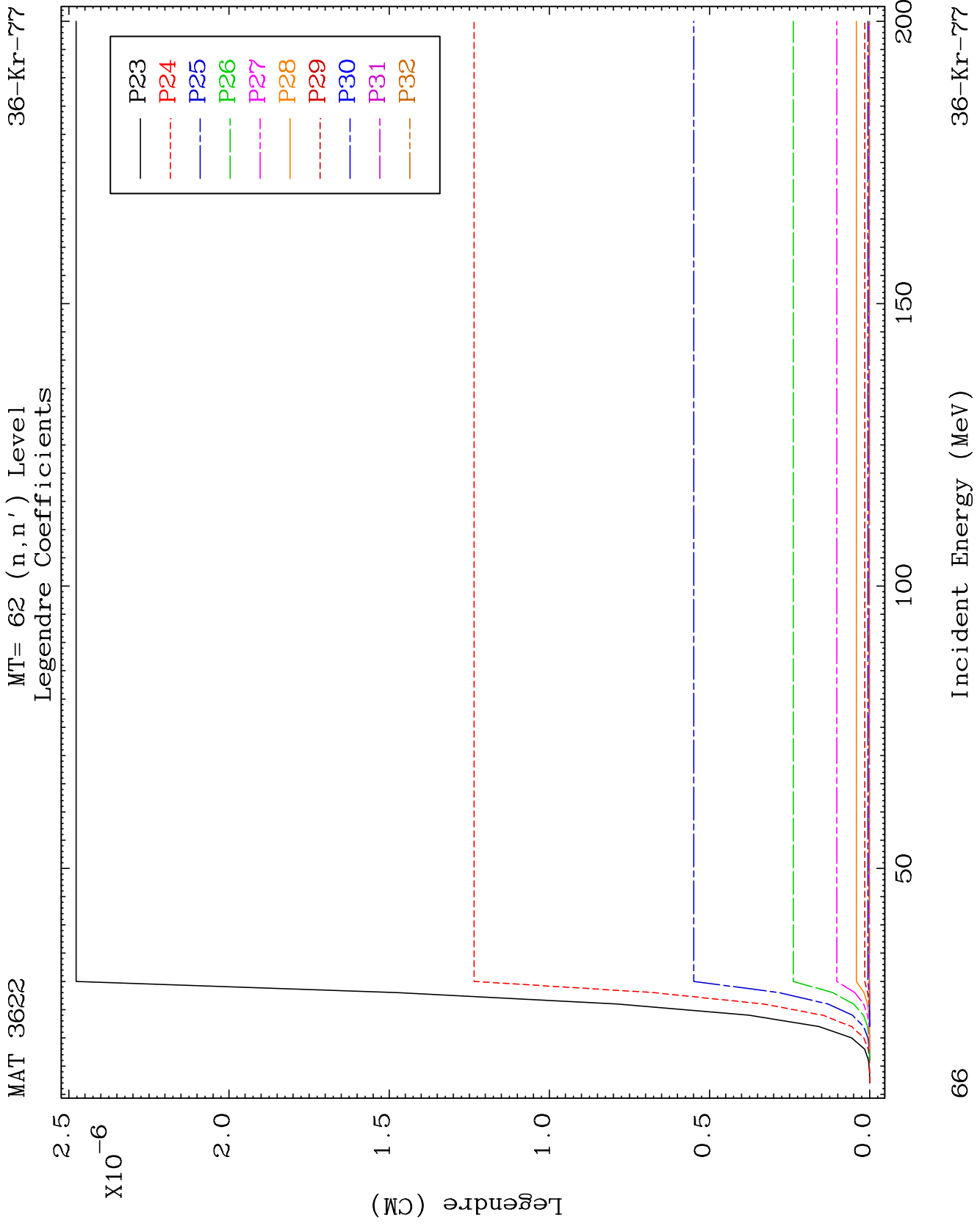
36-Kr-77



65

Incident Energy (MeV)

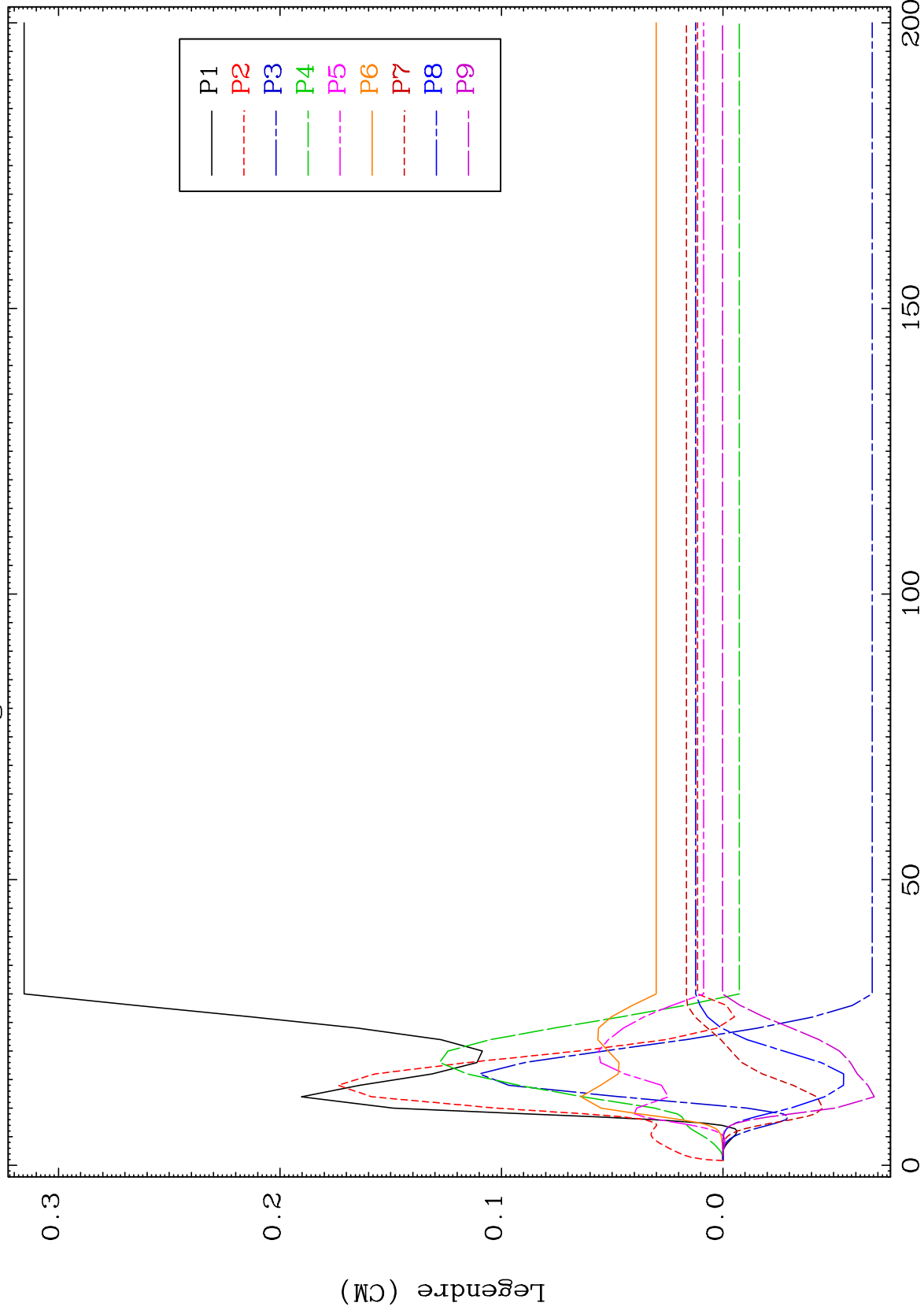
36-Kr-77



MAT 3622

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

36-Kr-77



67

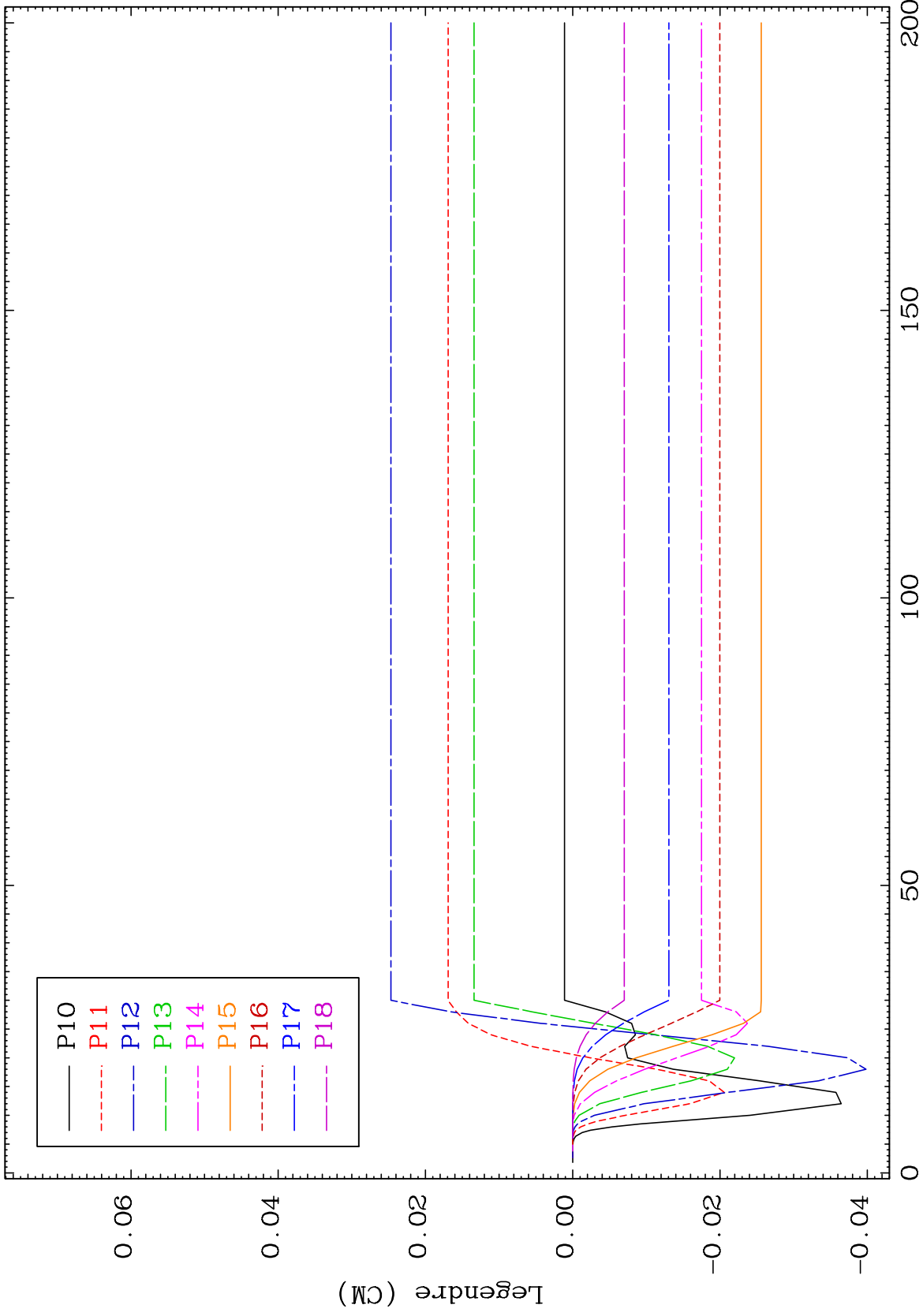
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

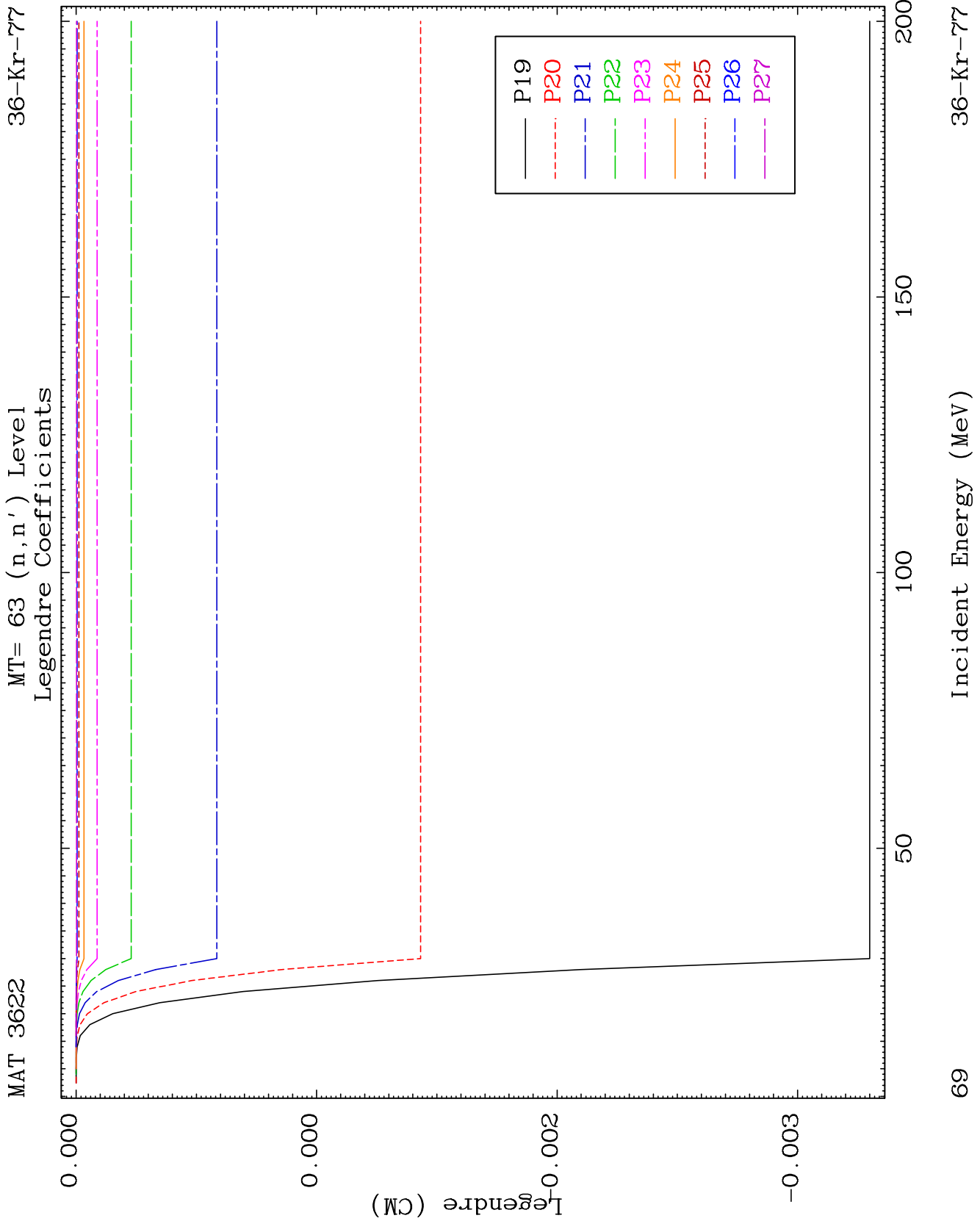
36-Kr-77



68

Incident Energy (MeV)

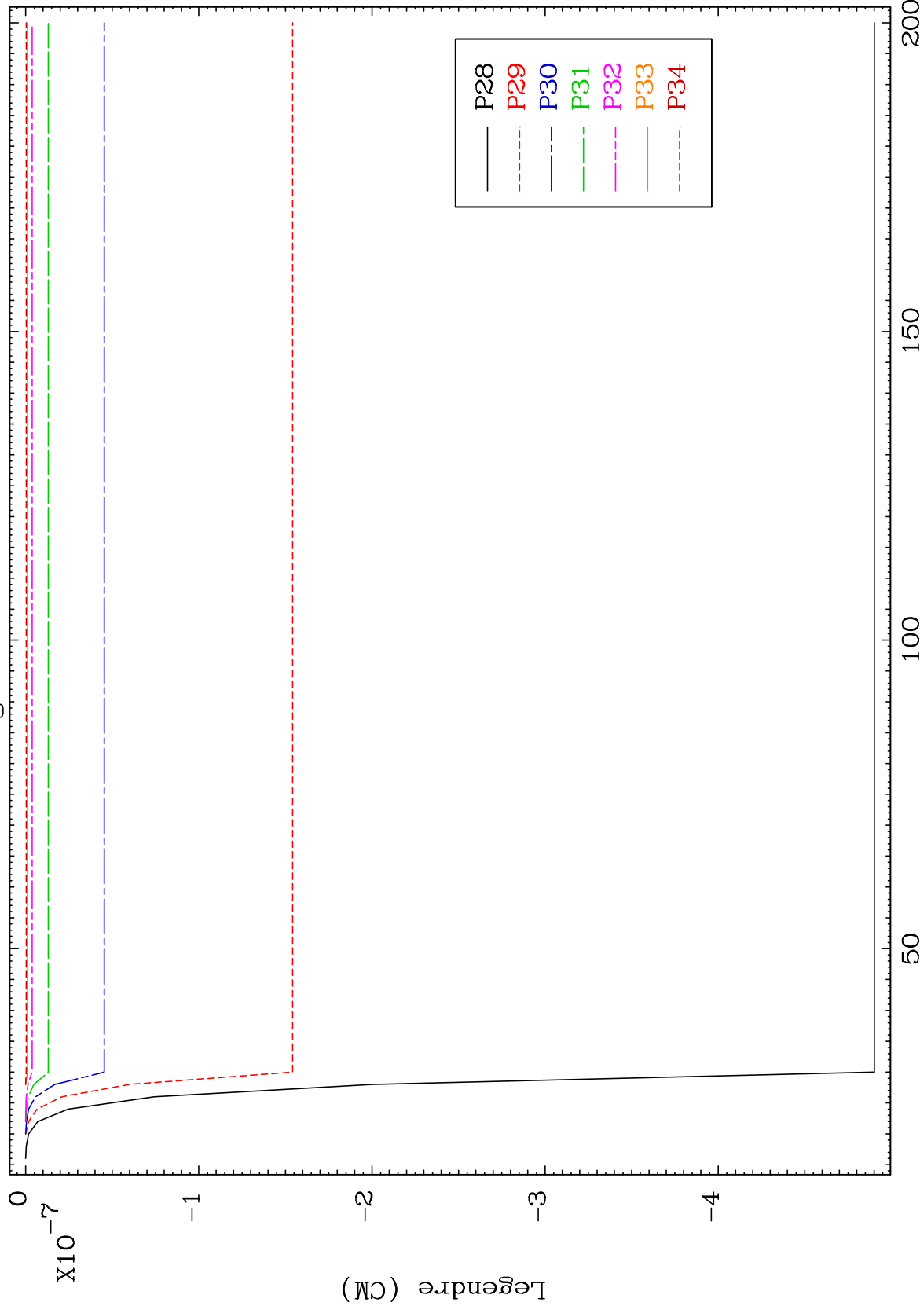
36-Kr-77



MAT 3622

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

36-Kr-77



70

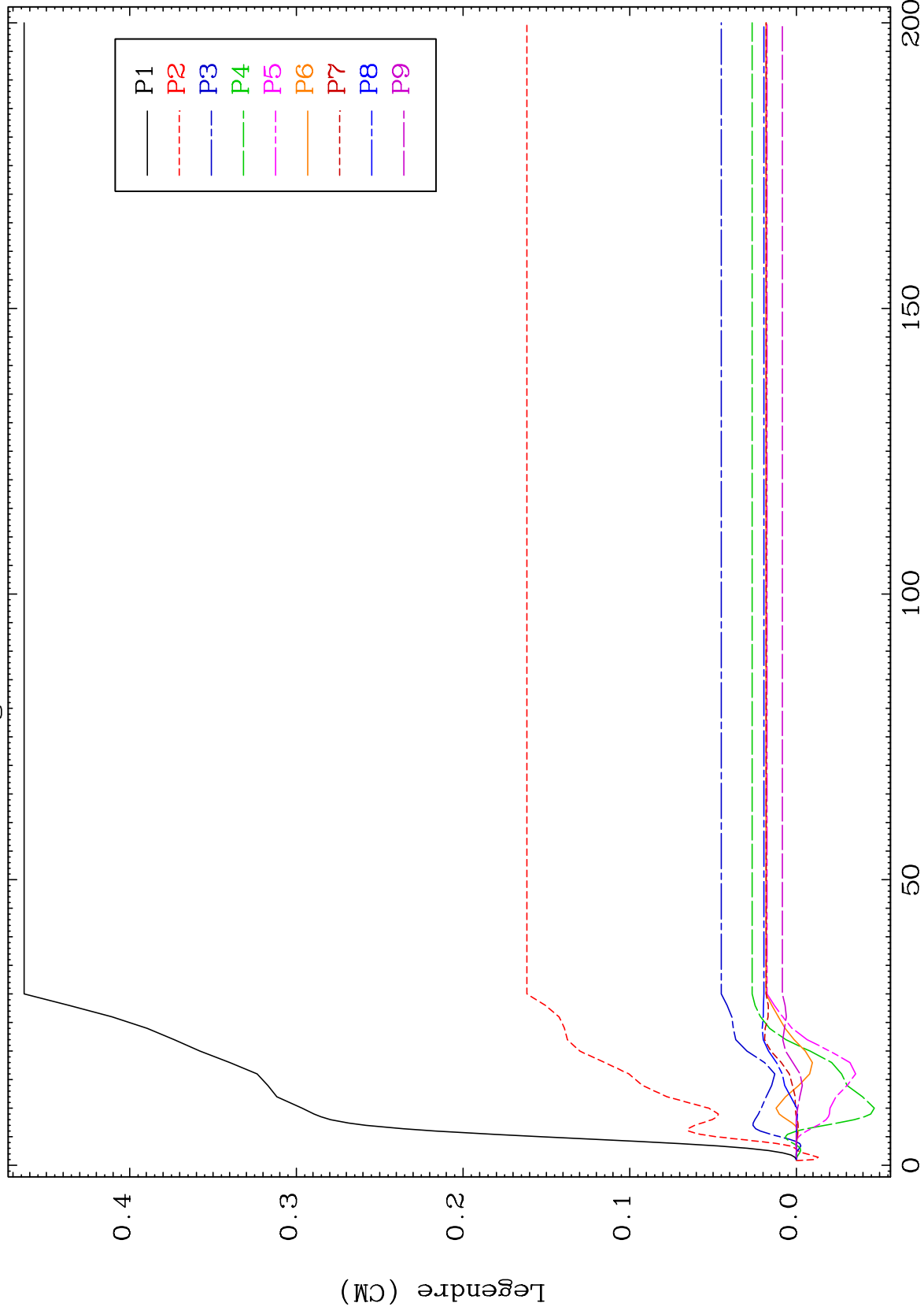
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



71

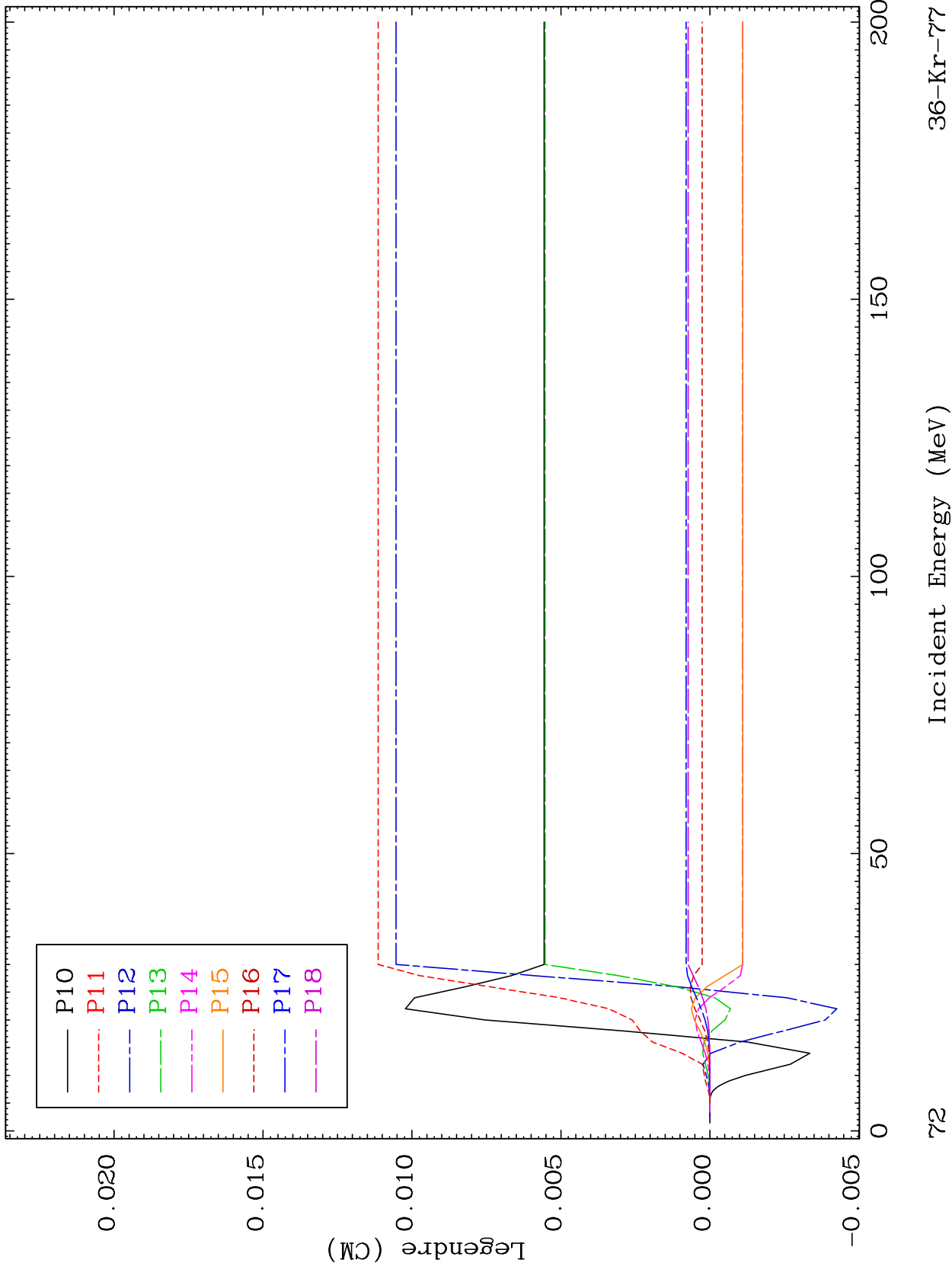
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



72

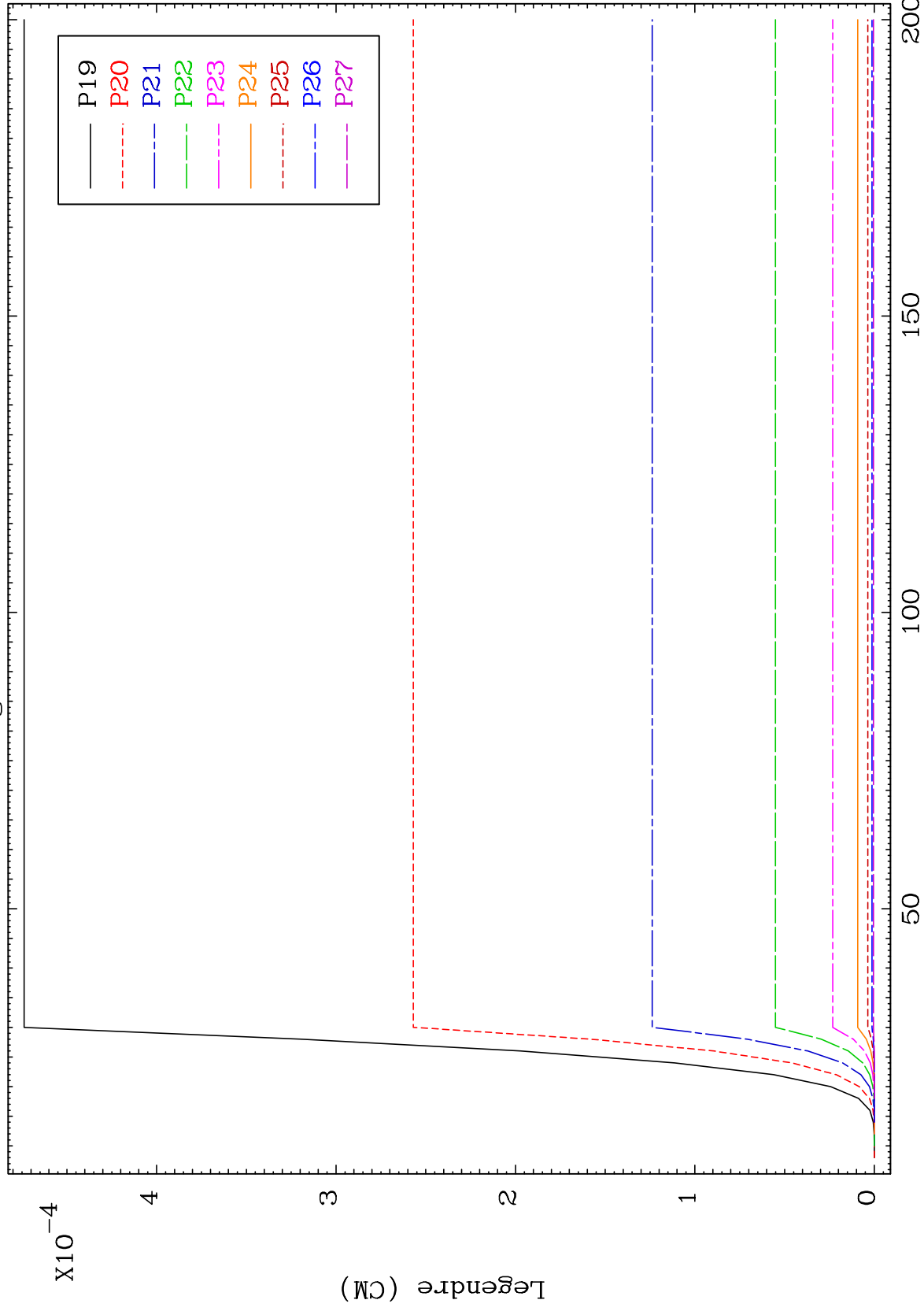
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



73

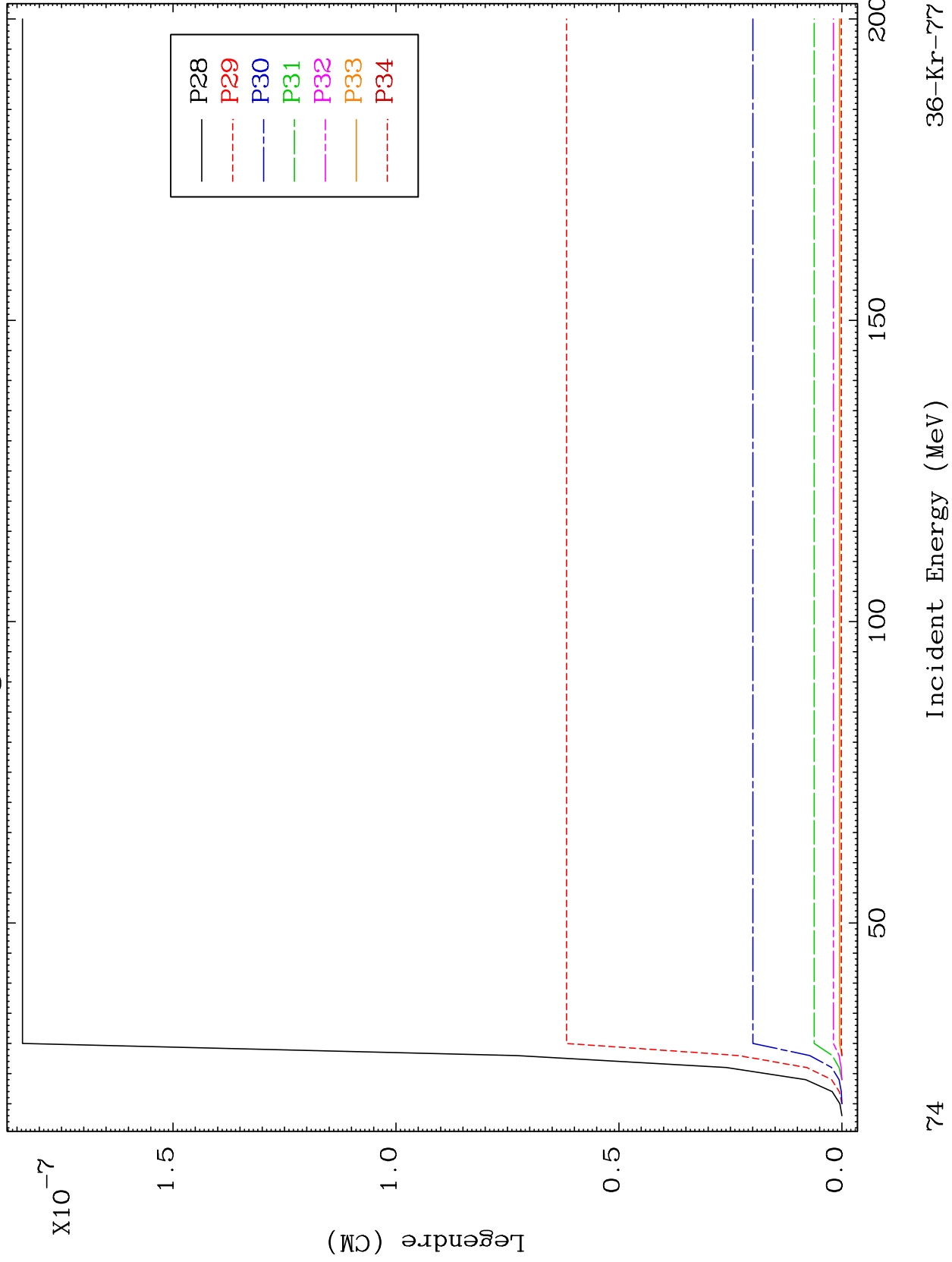
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

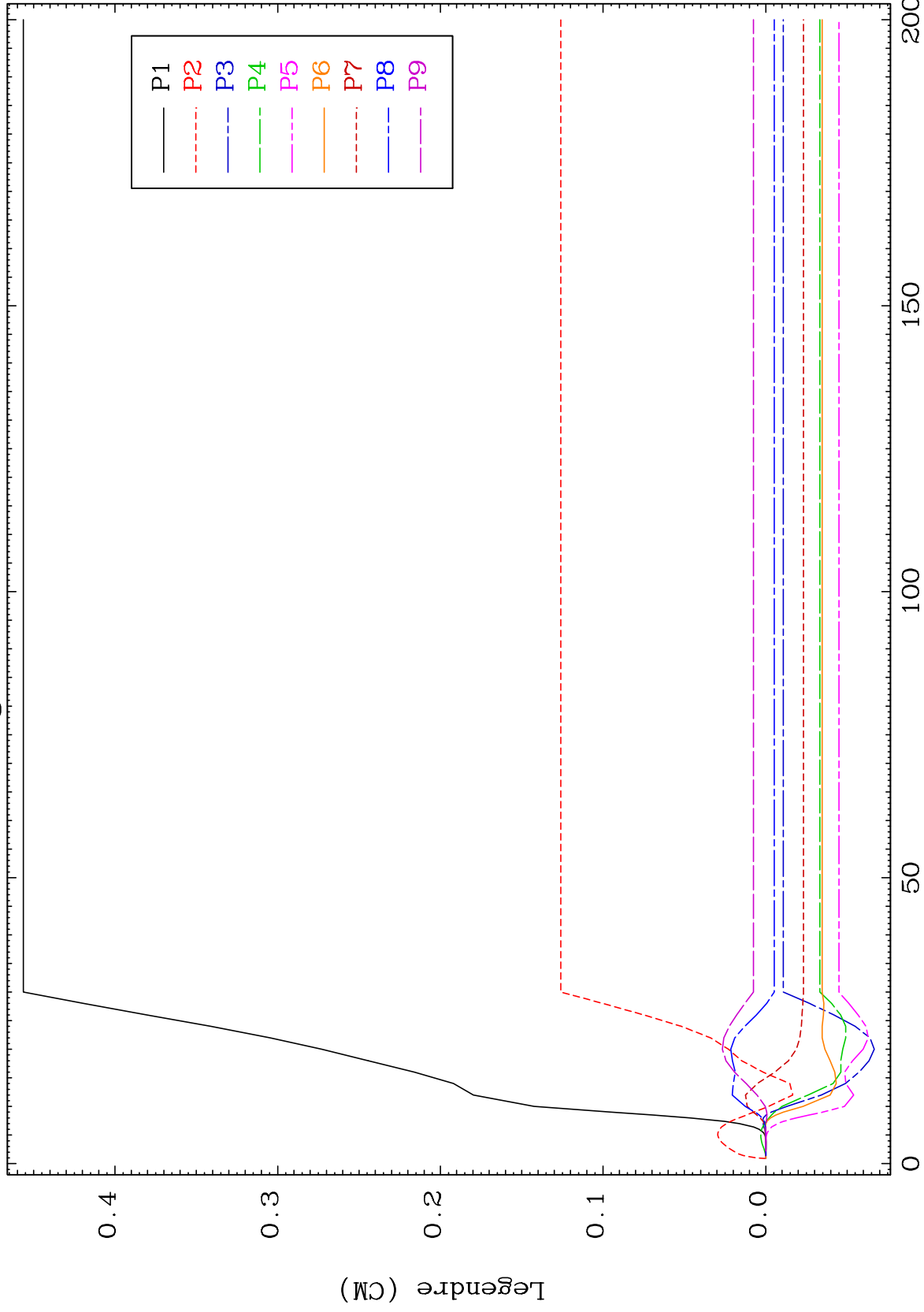
36-Kr-77



MAT 3622

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

36-Kr-77



75

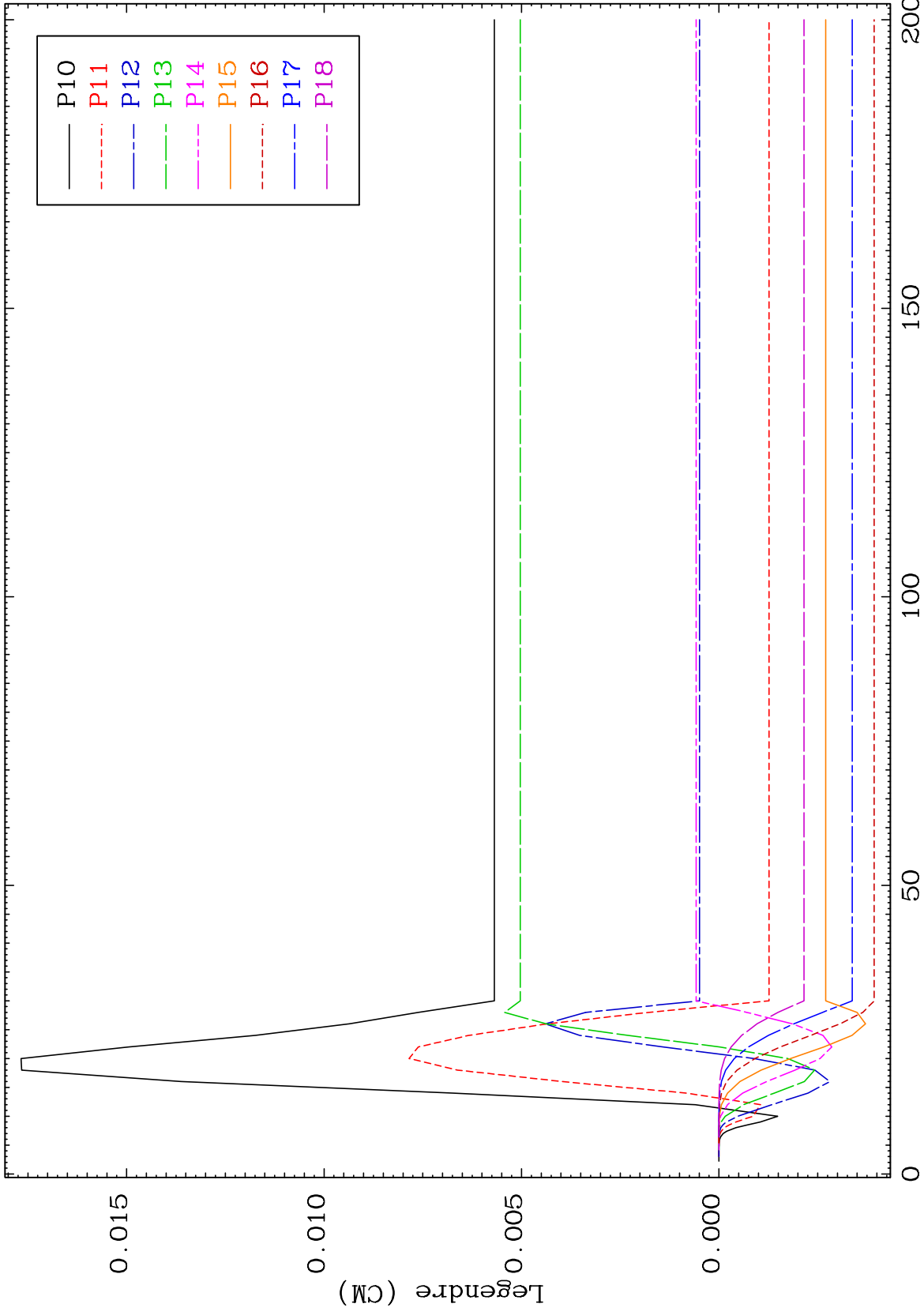
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

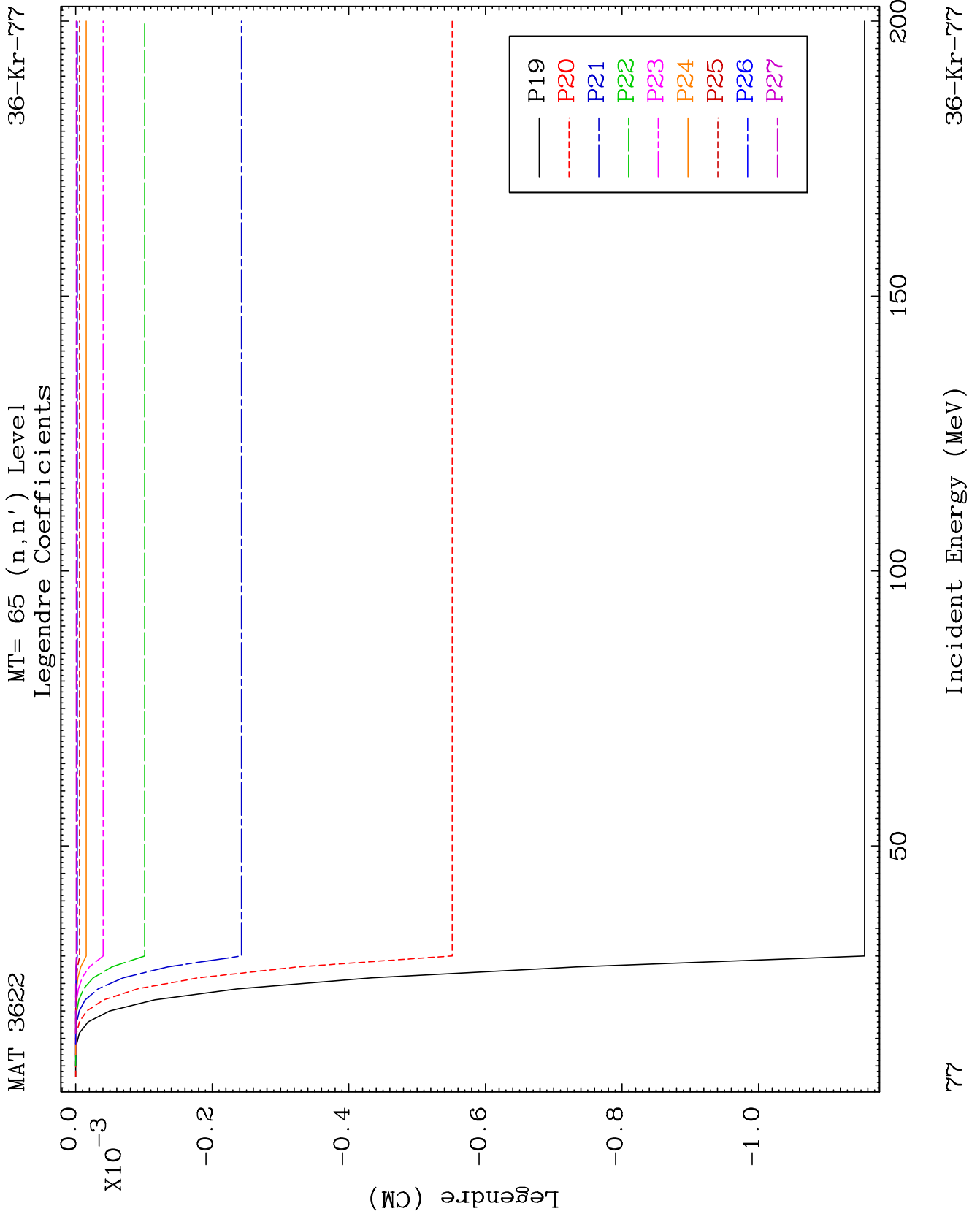
36-Kr-77

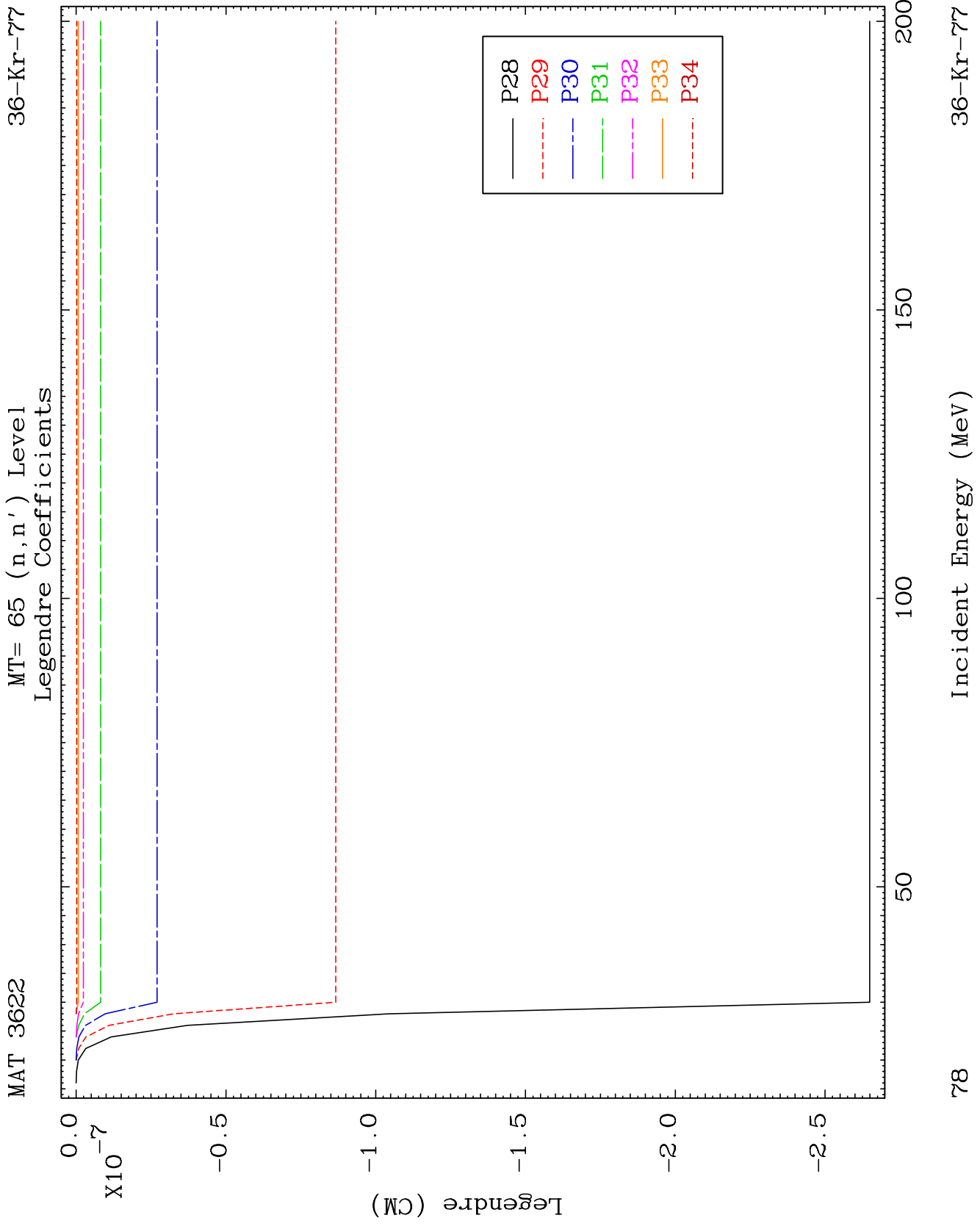


76

Incident Energy (MeV)

36-Kr-77

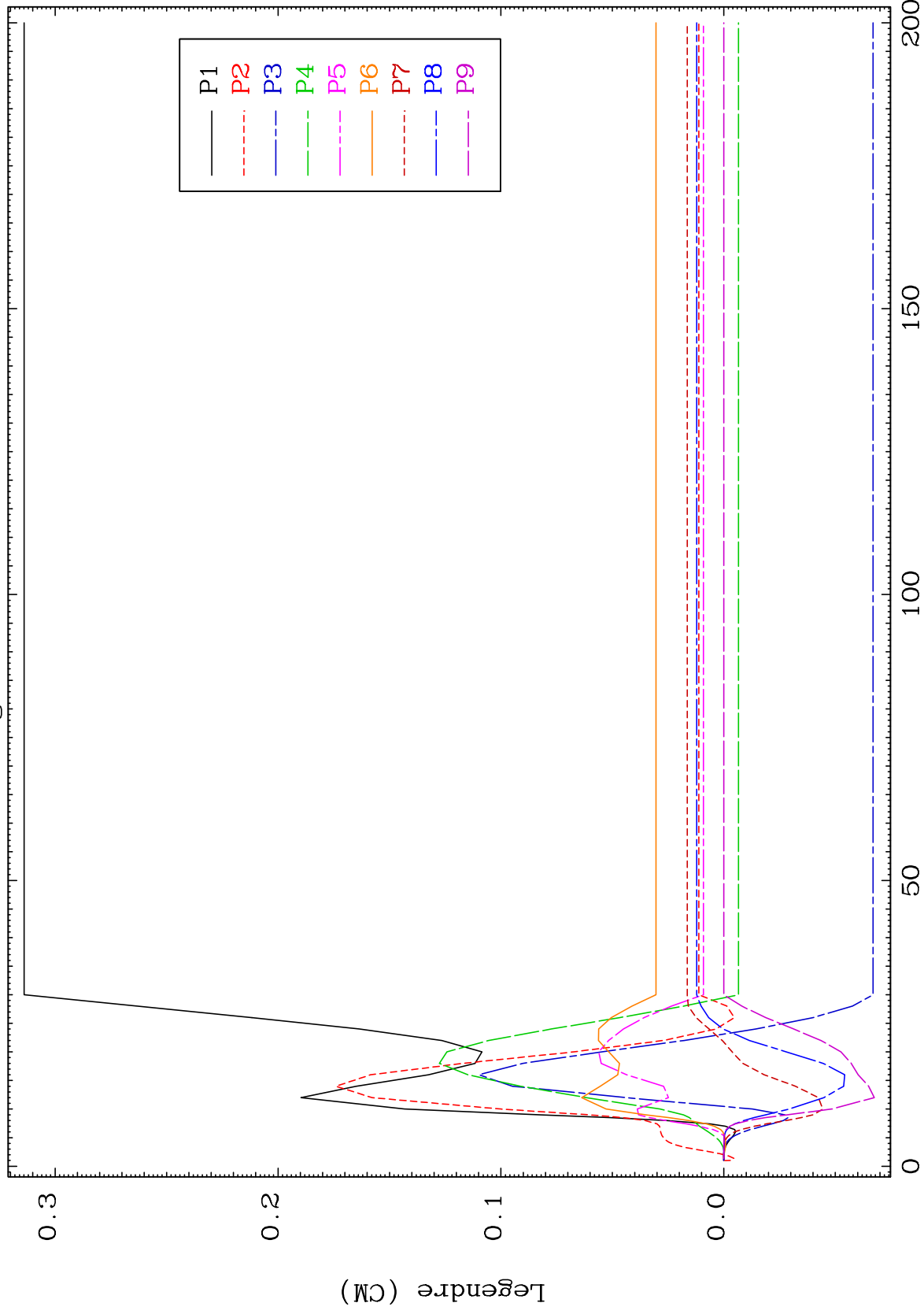




MAT 3622

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

36-Kr-77



79

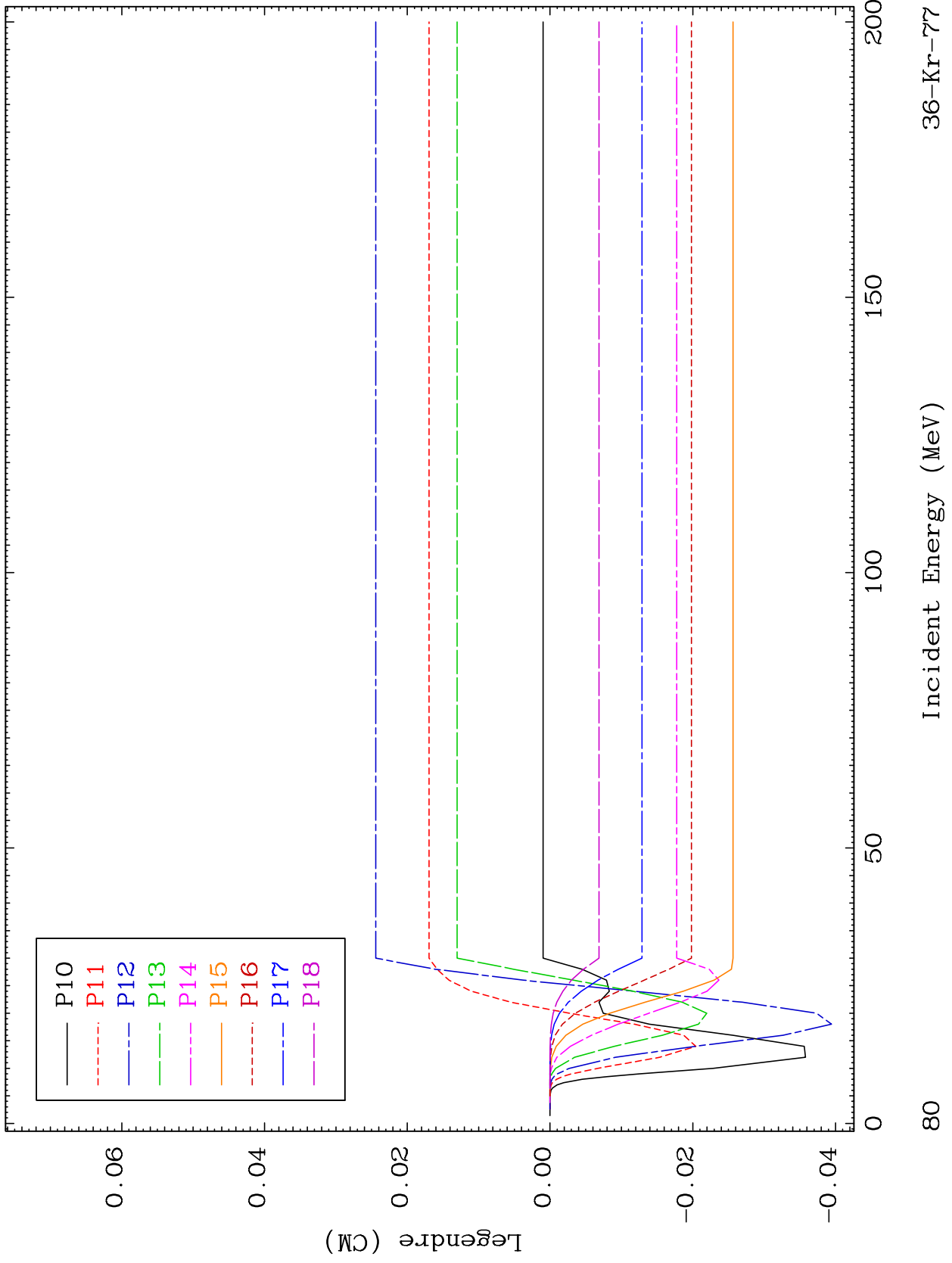
Incident Energy (MeV)

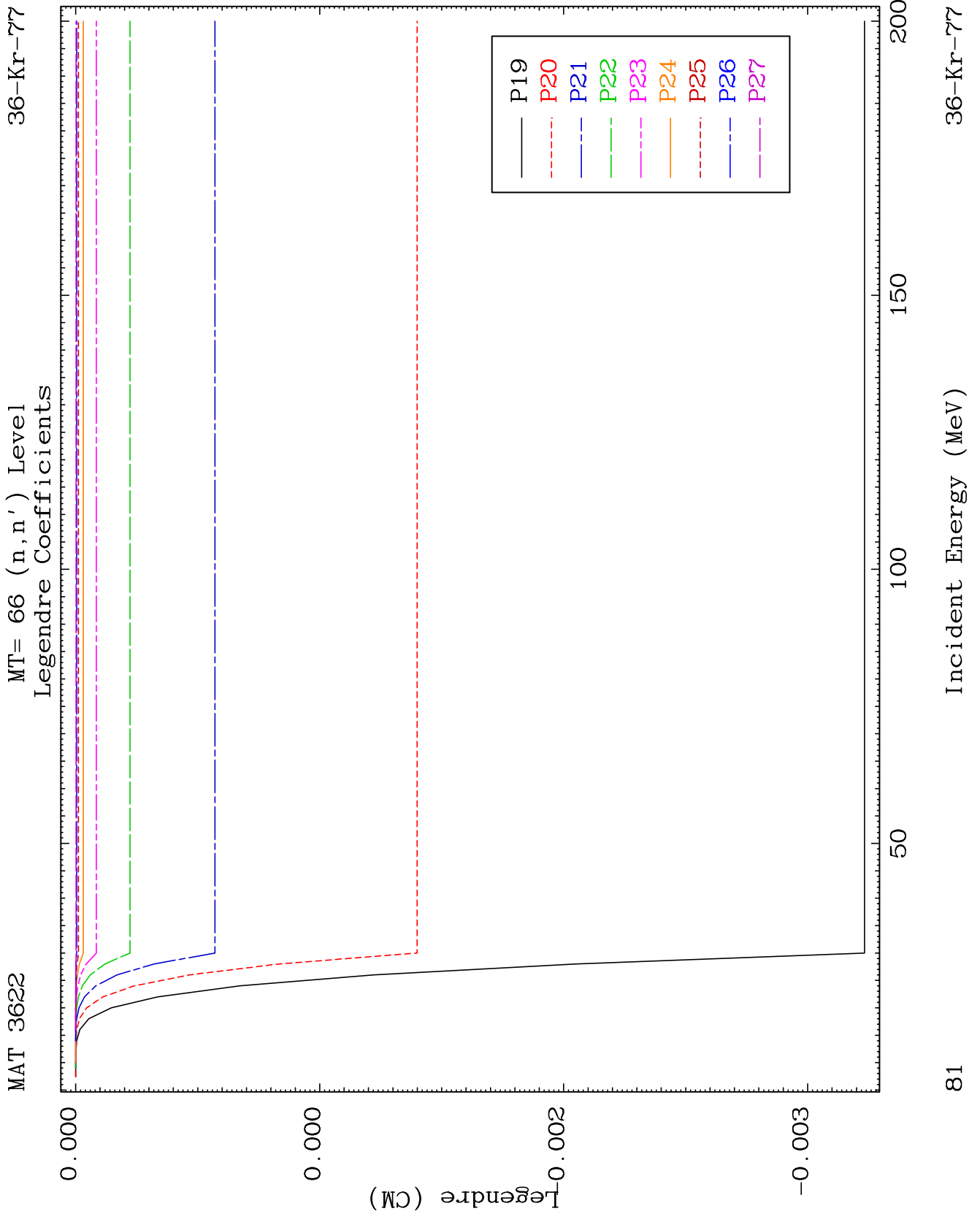
36-Kr-77

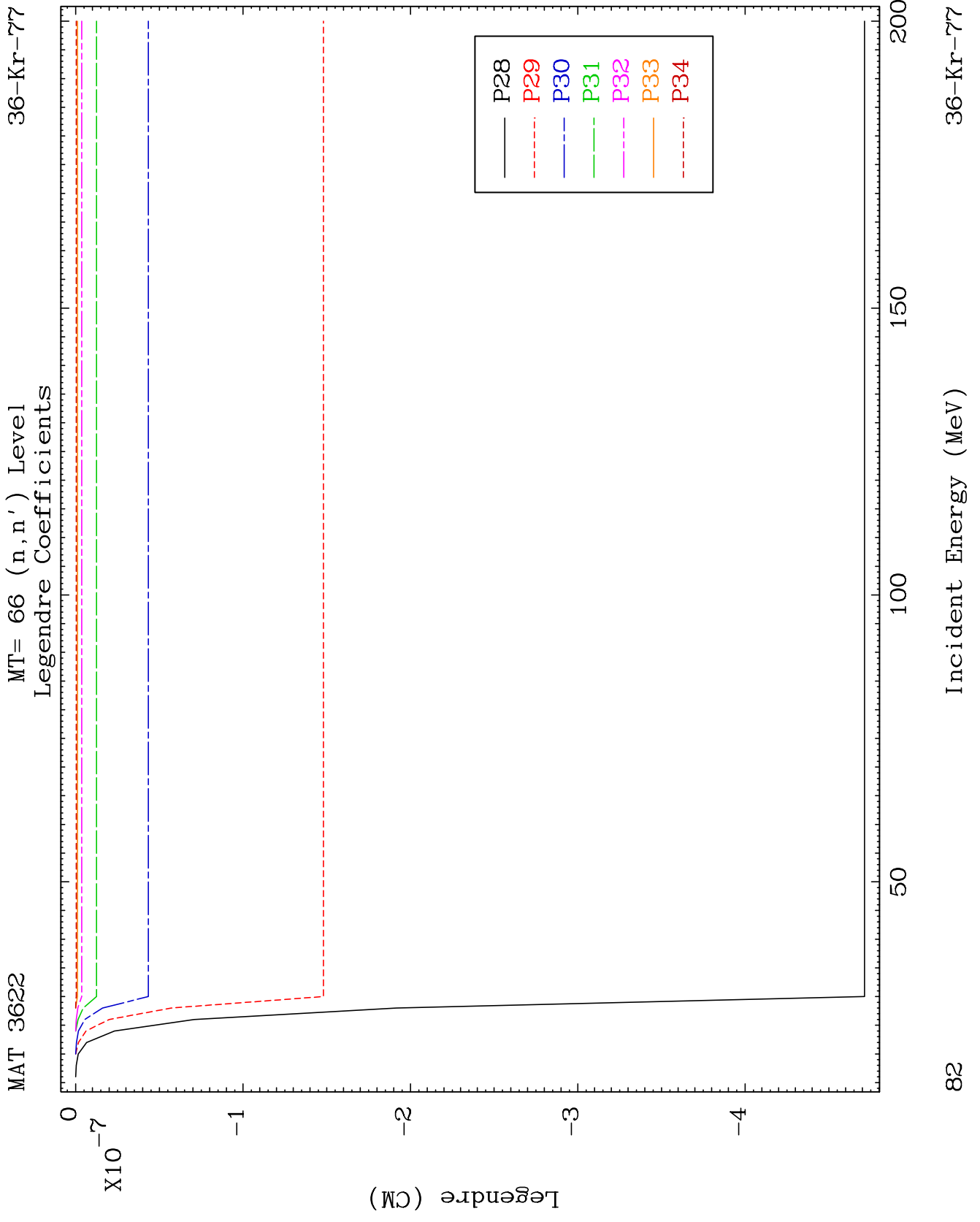
MAT 3622

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

36-Kr-77



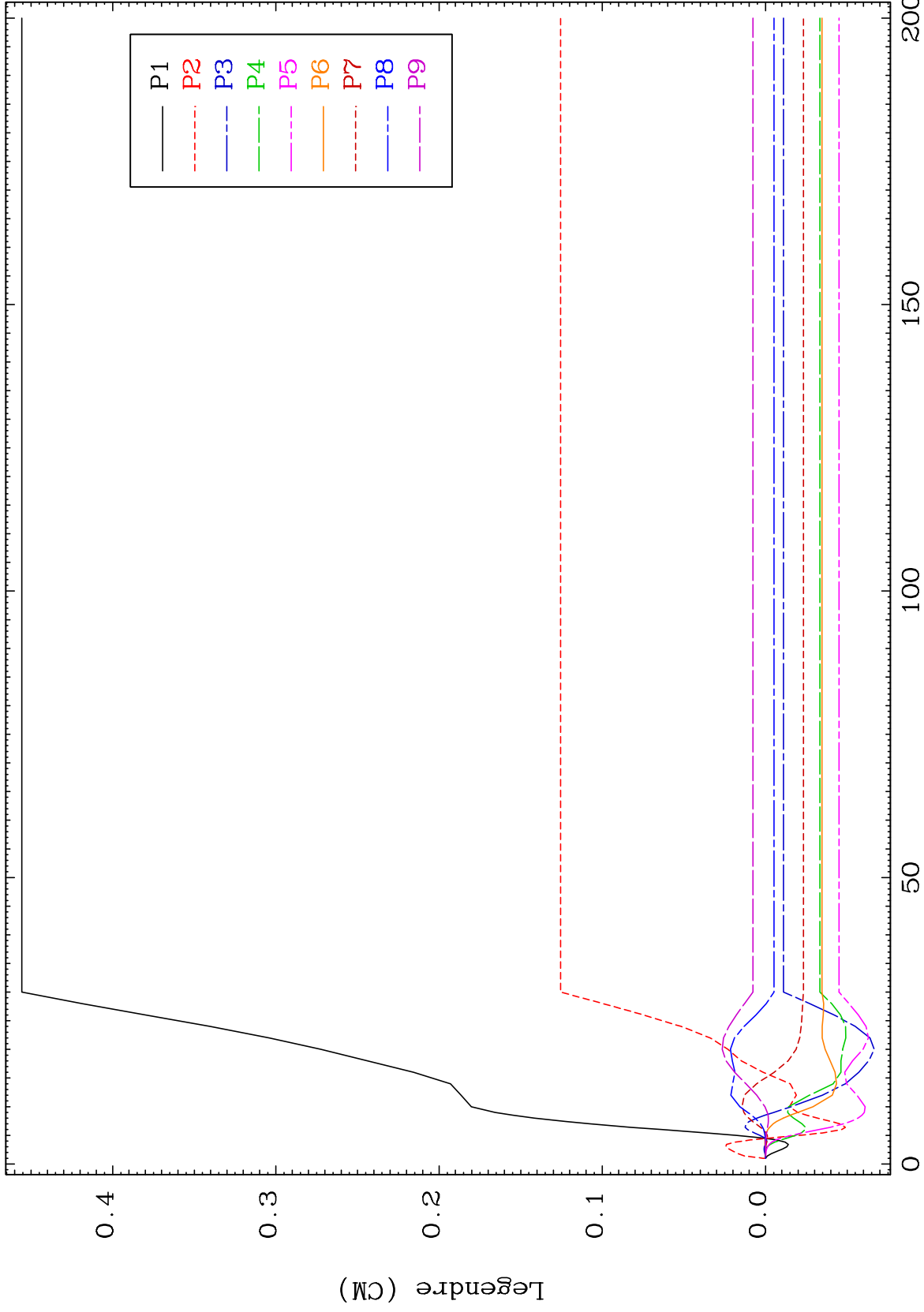




MAT 3622

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

36-Kr-77



83

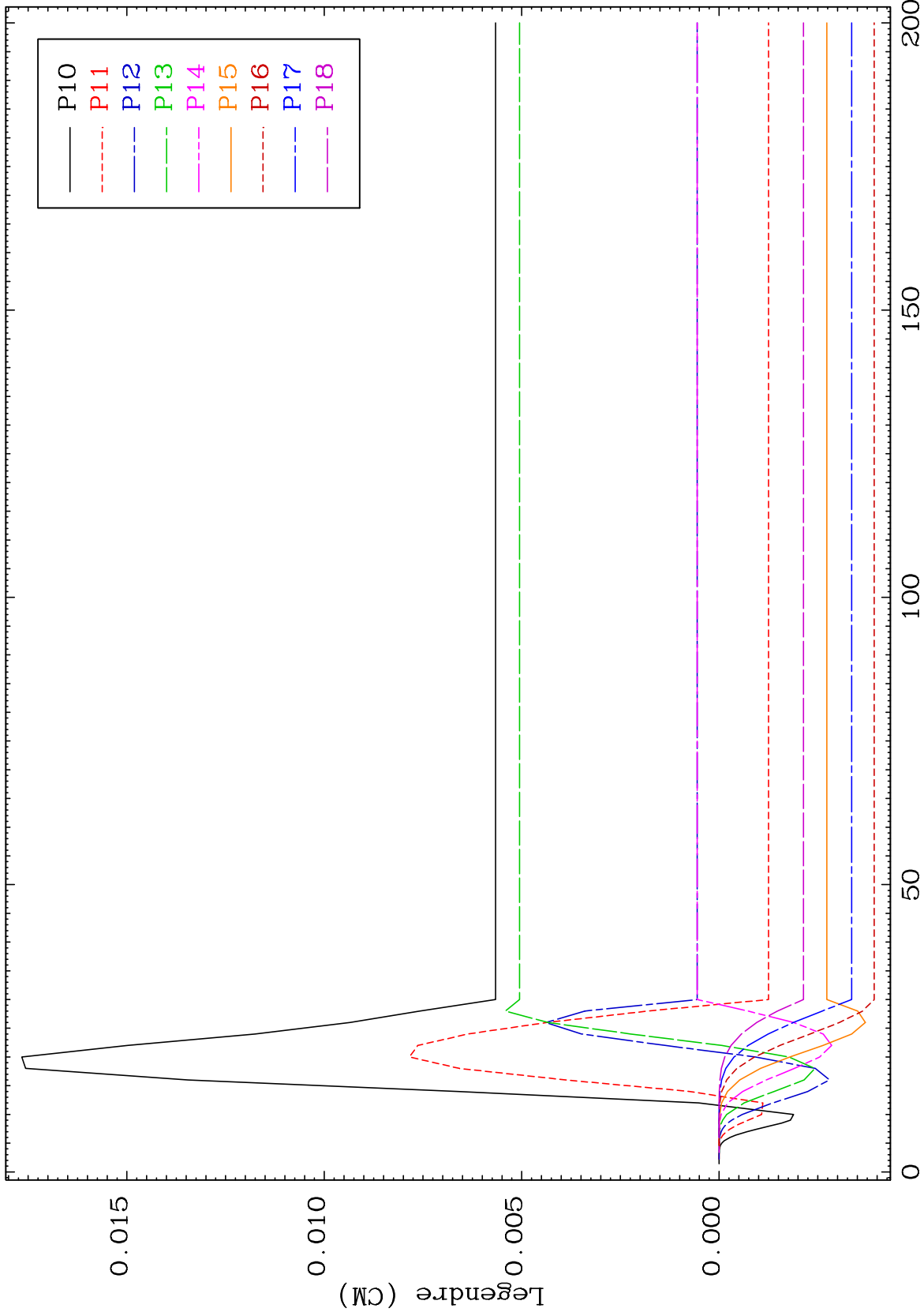
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

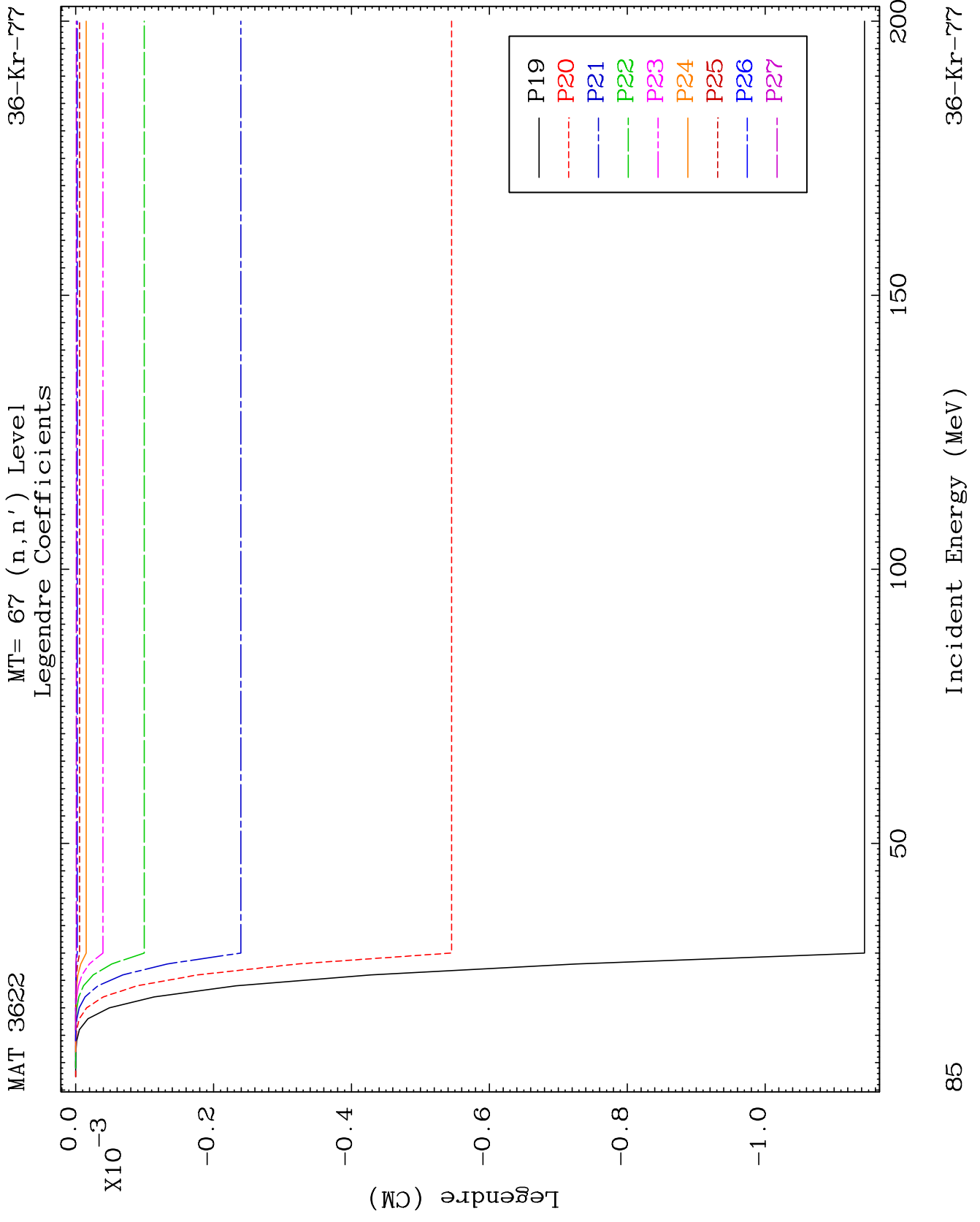
36-Kr-77

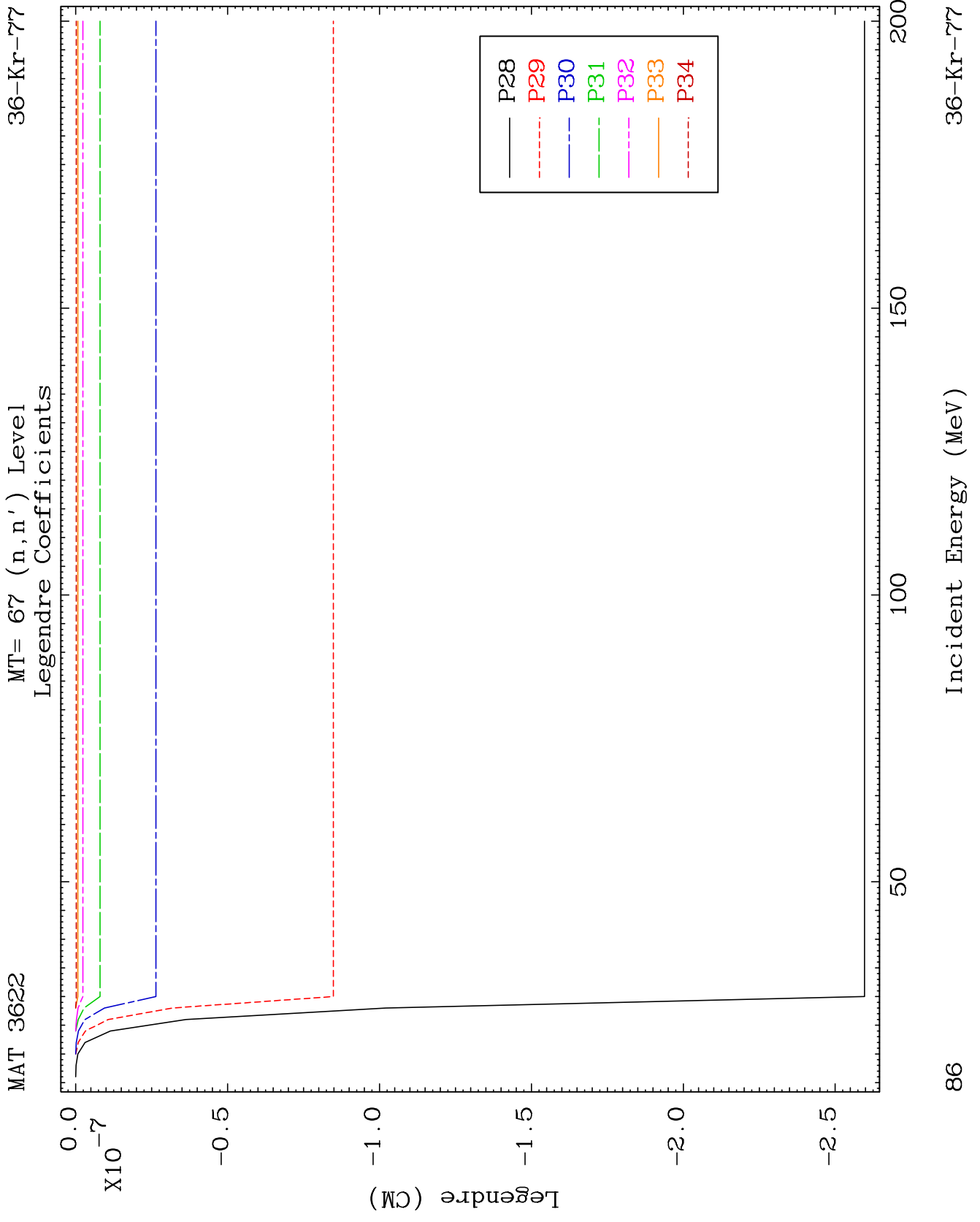


84

Incident Energy (MeV)

36-Kr-77

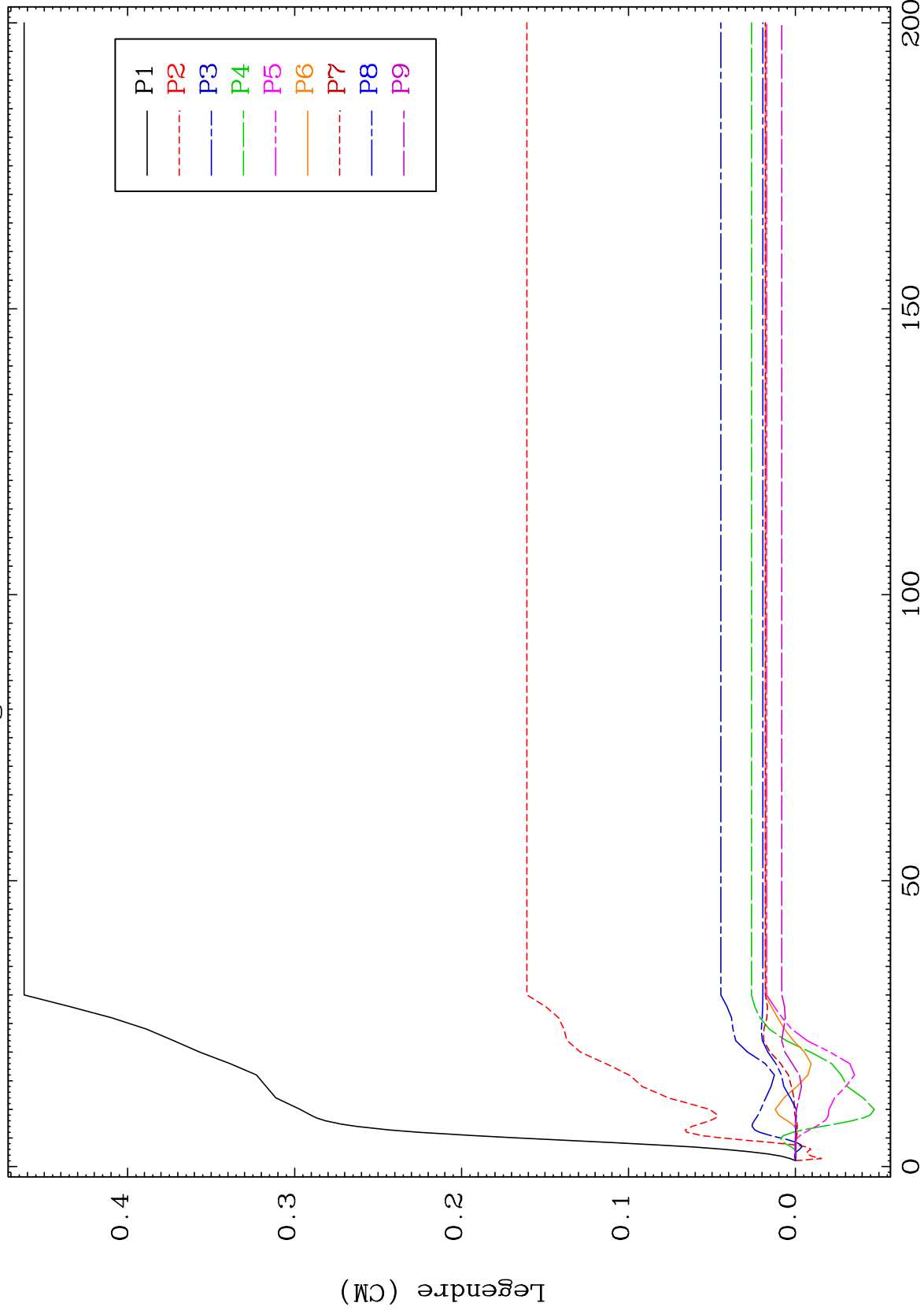




MAT 3622

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

36-Kr-77



87

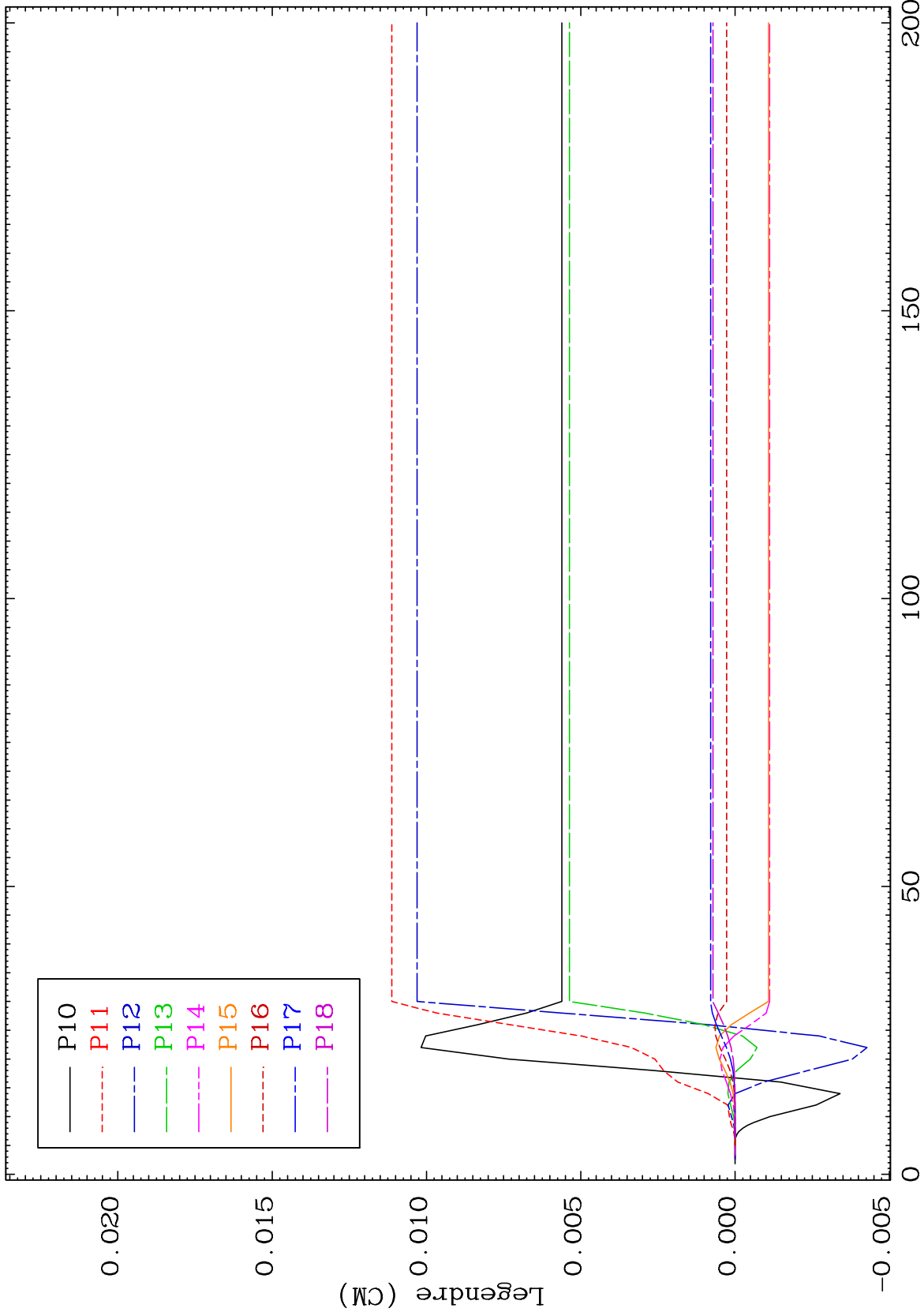
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



88

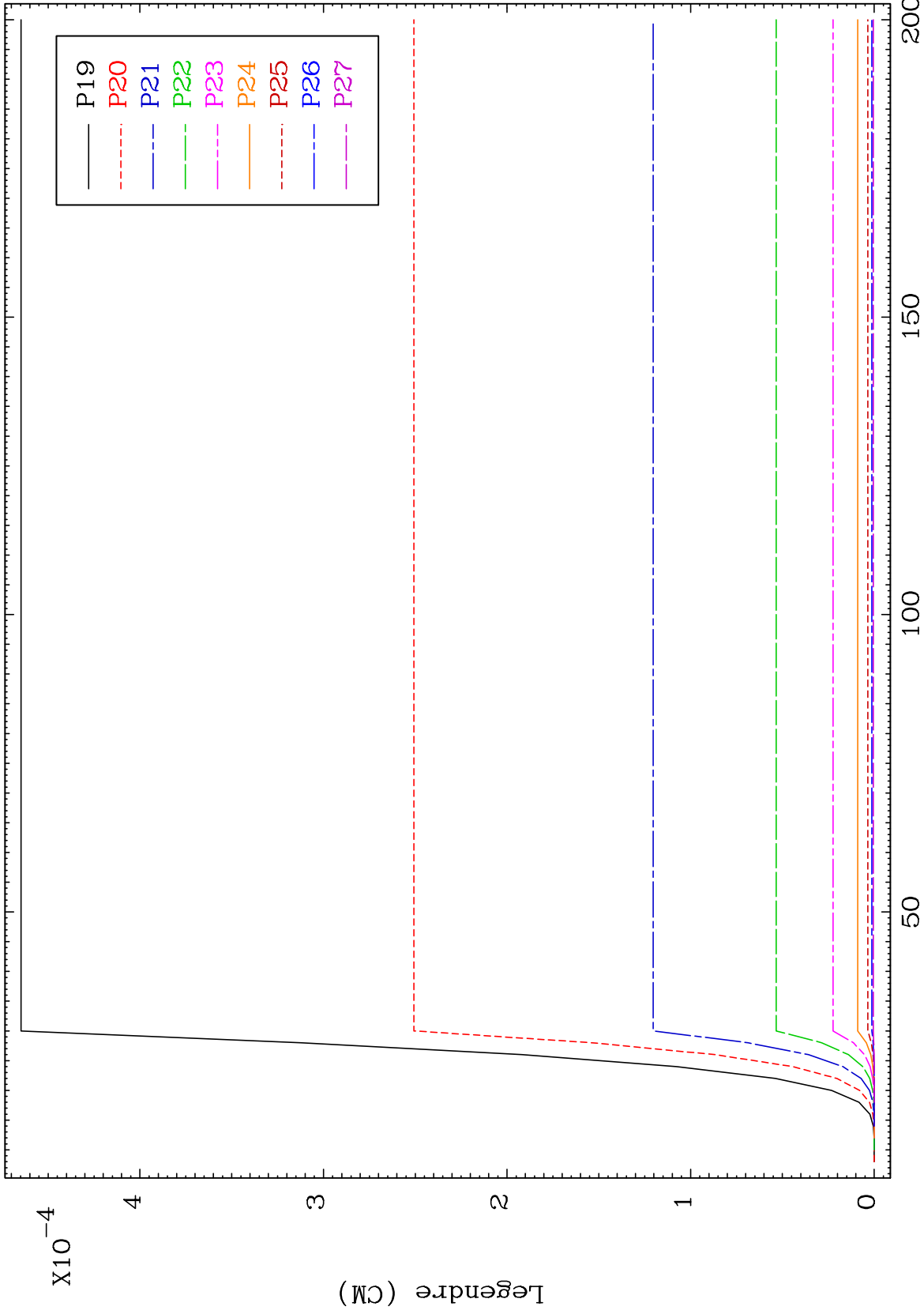
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



89

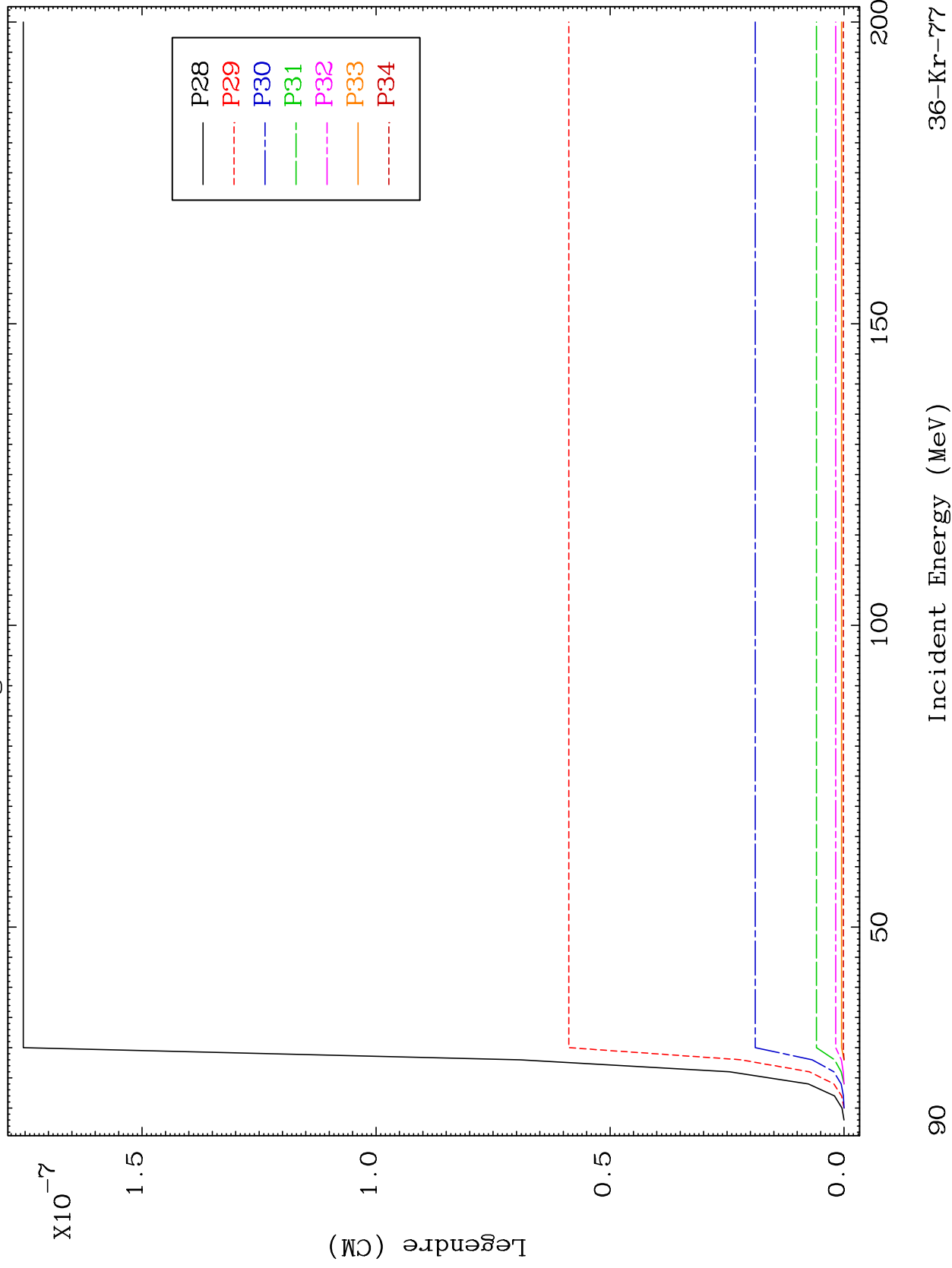
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

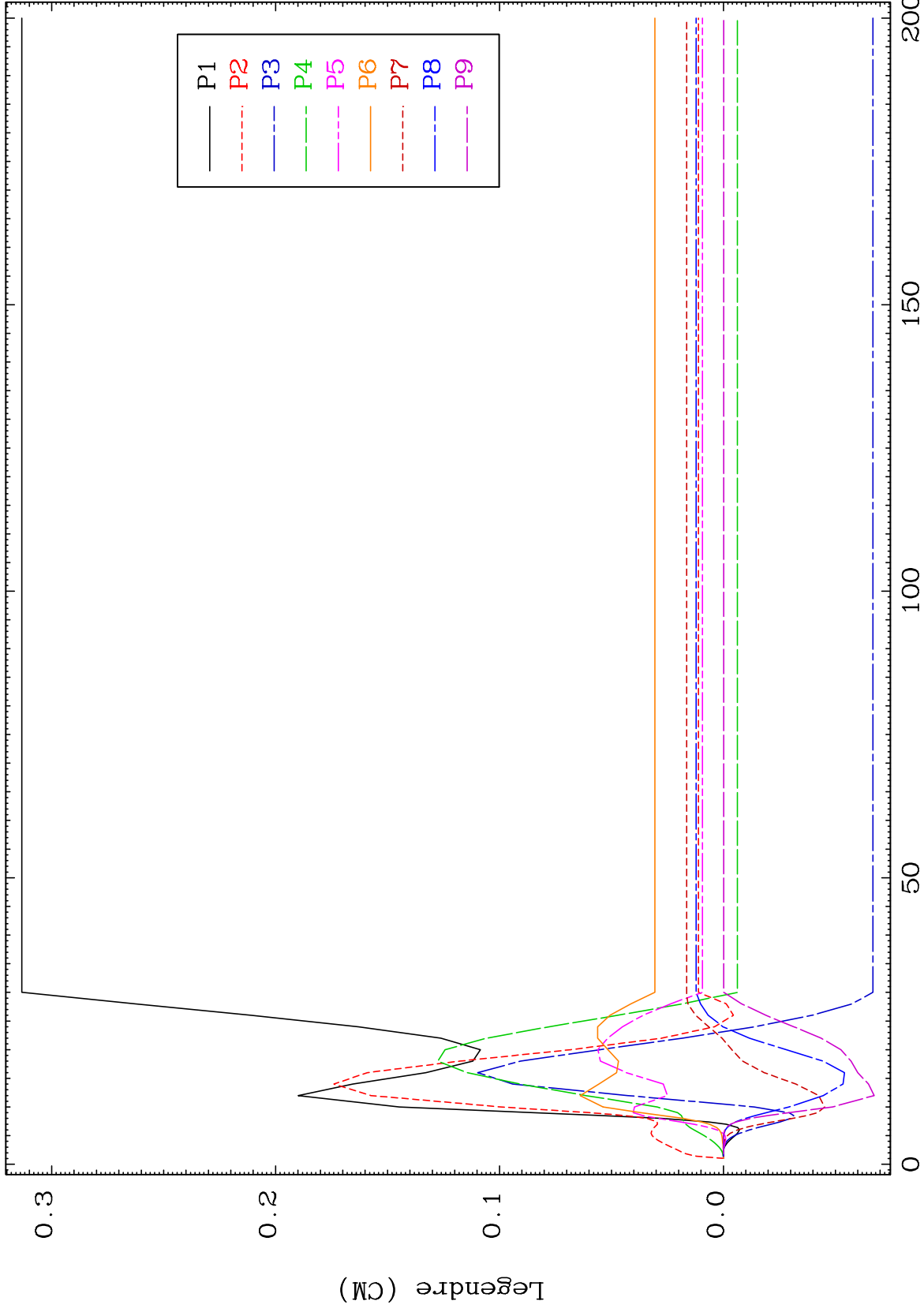
36-Kr-77



MAT 3622

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

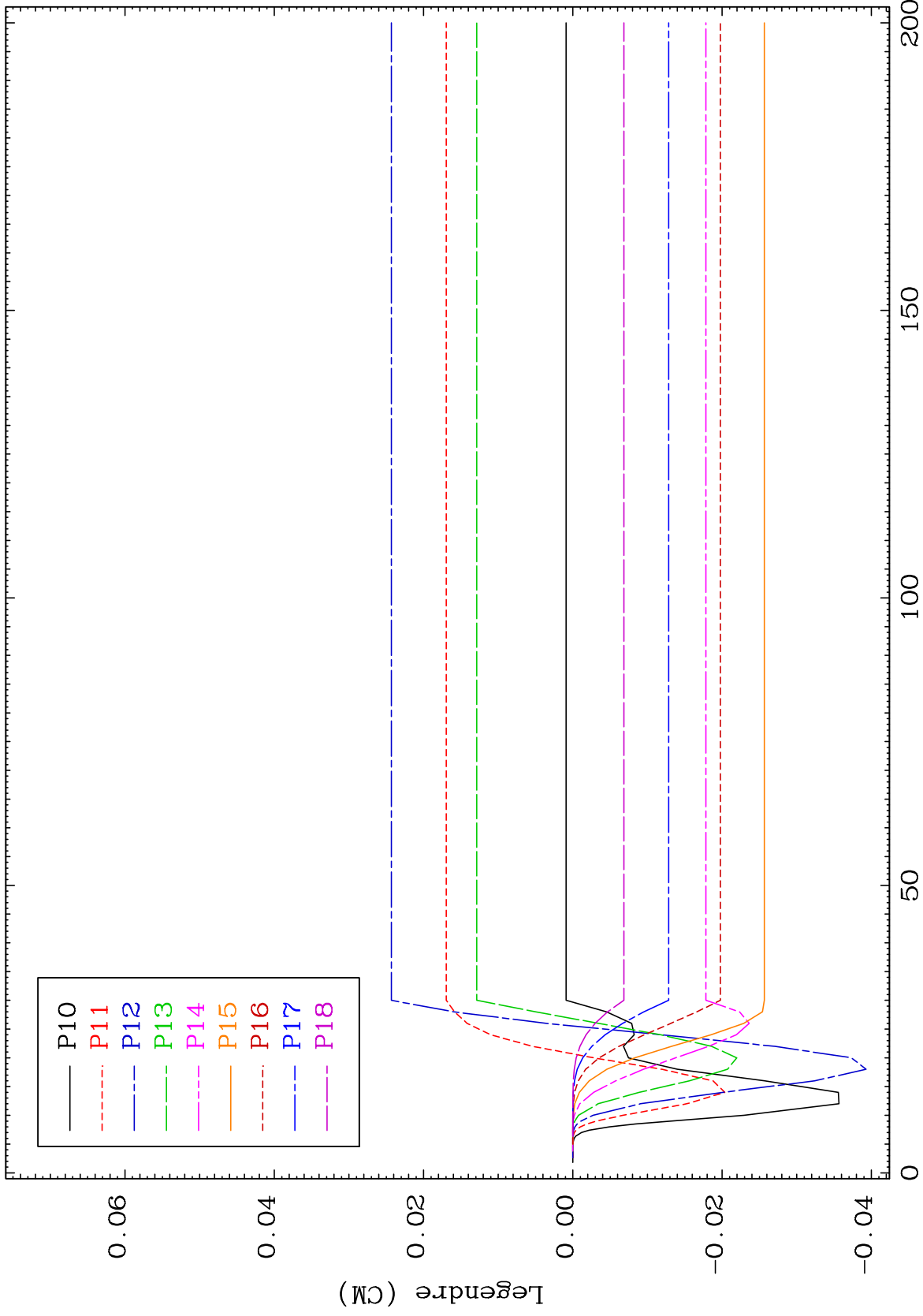
36-Kr-77

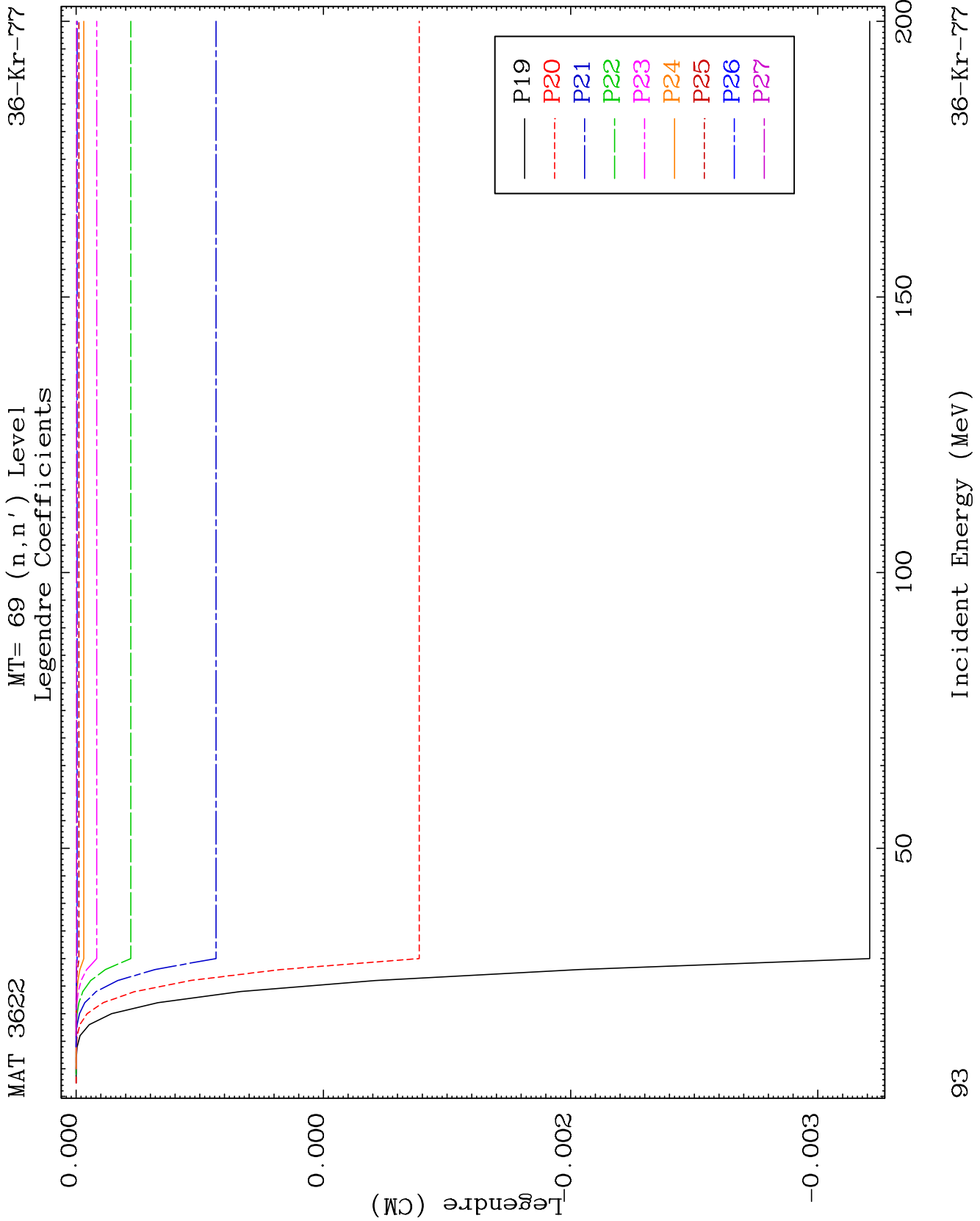


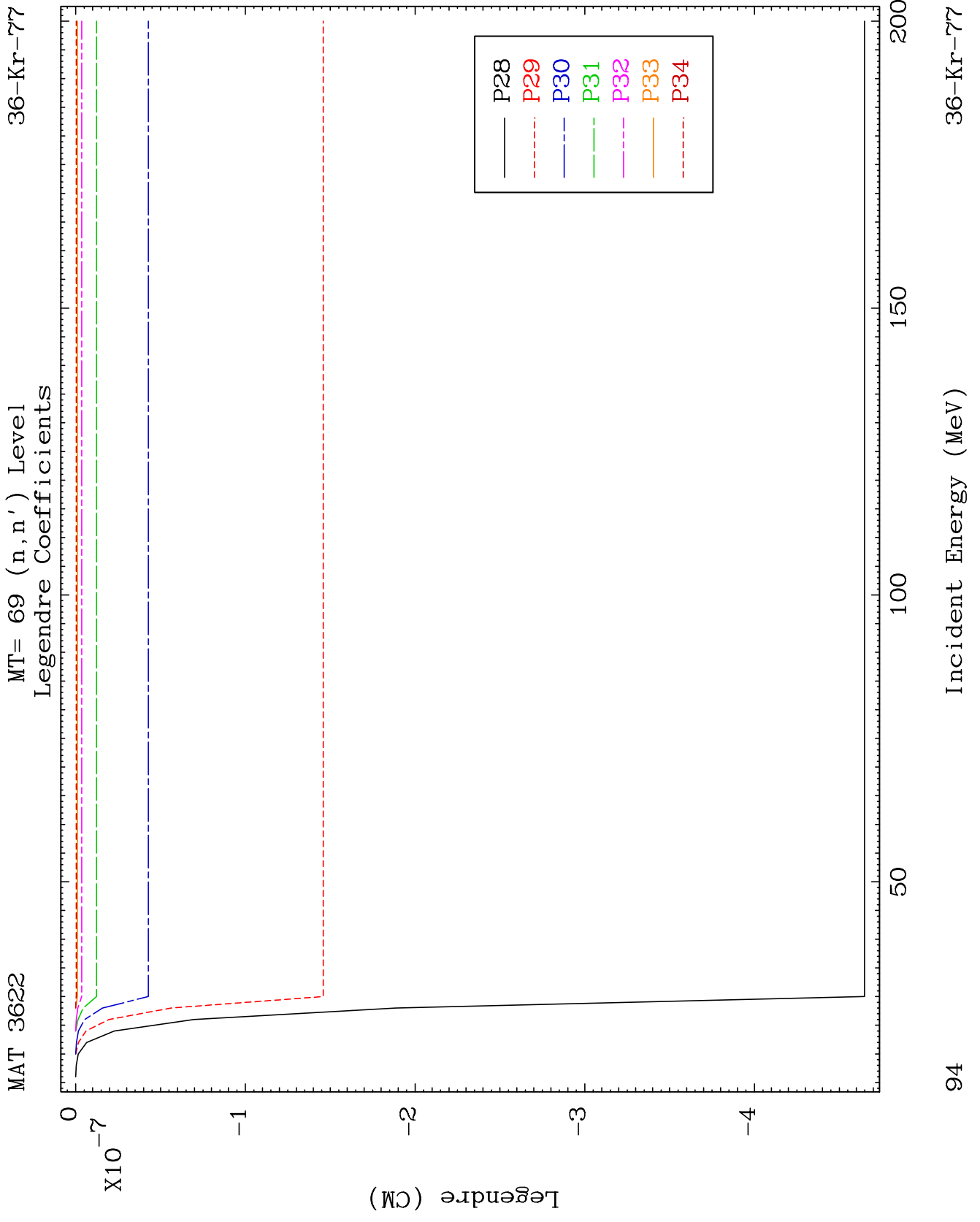
91

Incident Energy (MeV)

36-Kr-77



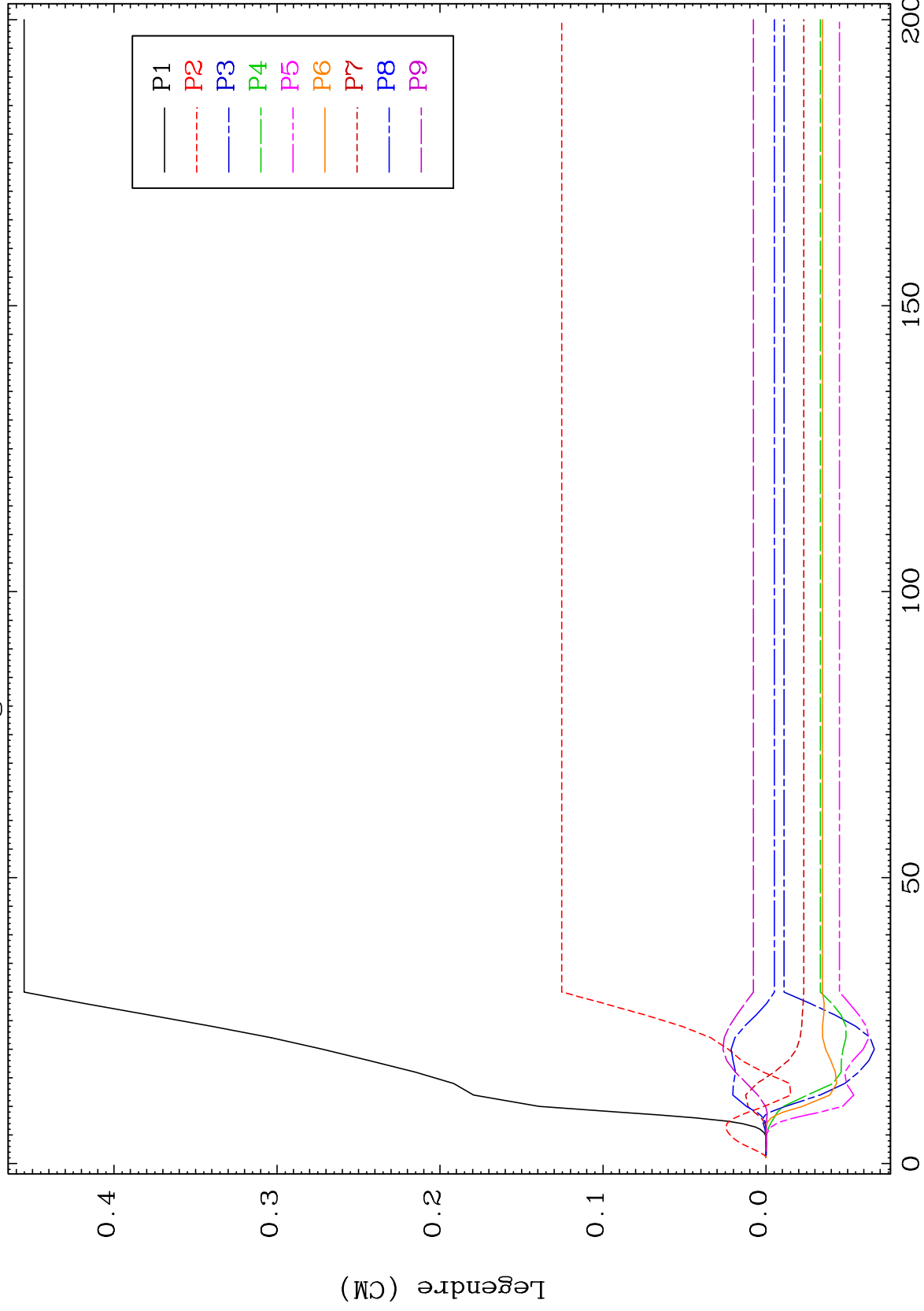




MAT 3622

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

36-Kr-77



95

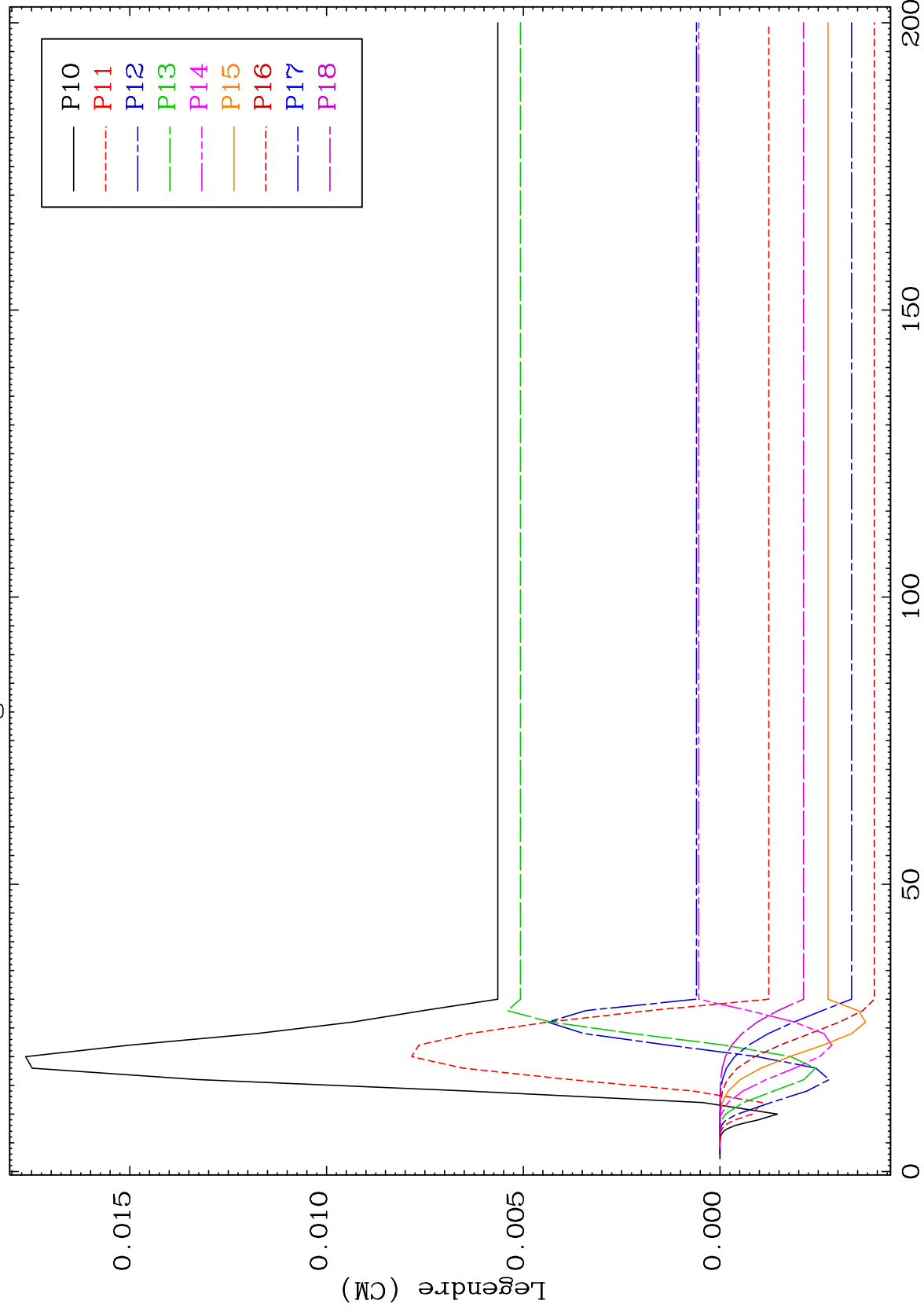
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

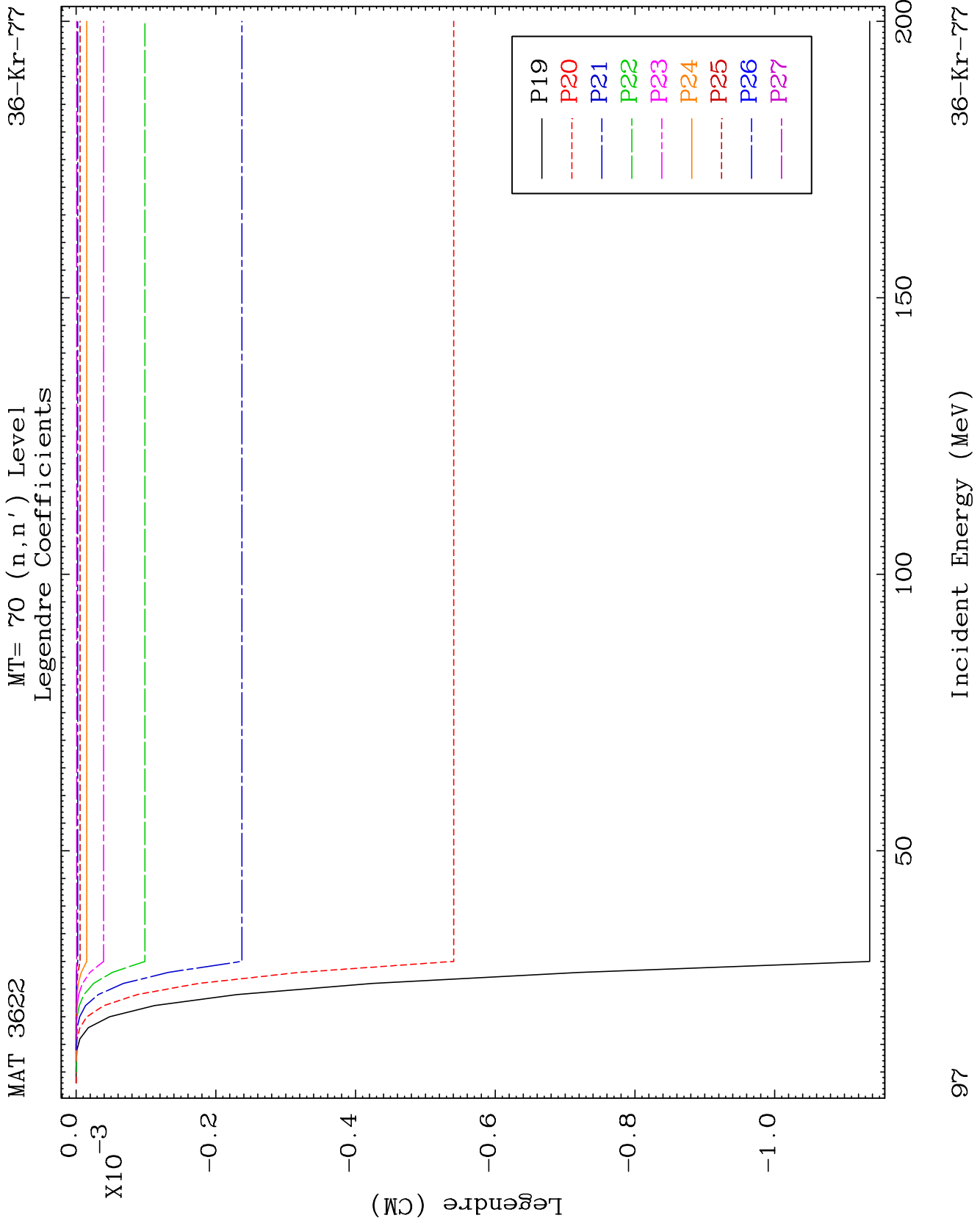
36-Kr-77

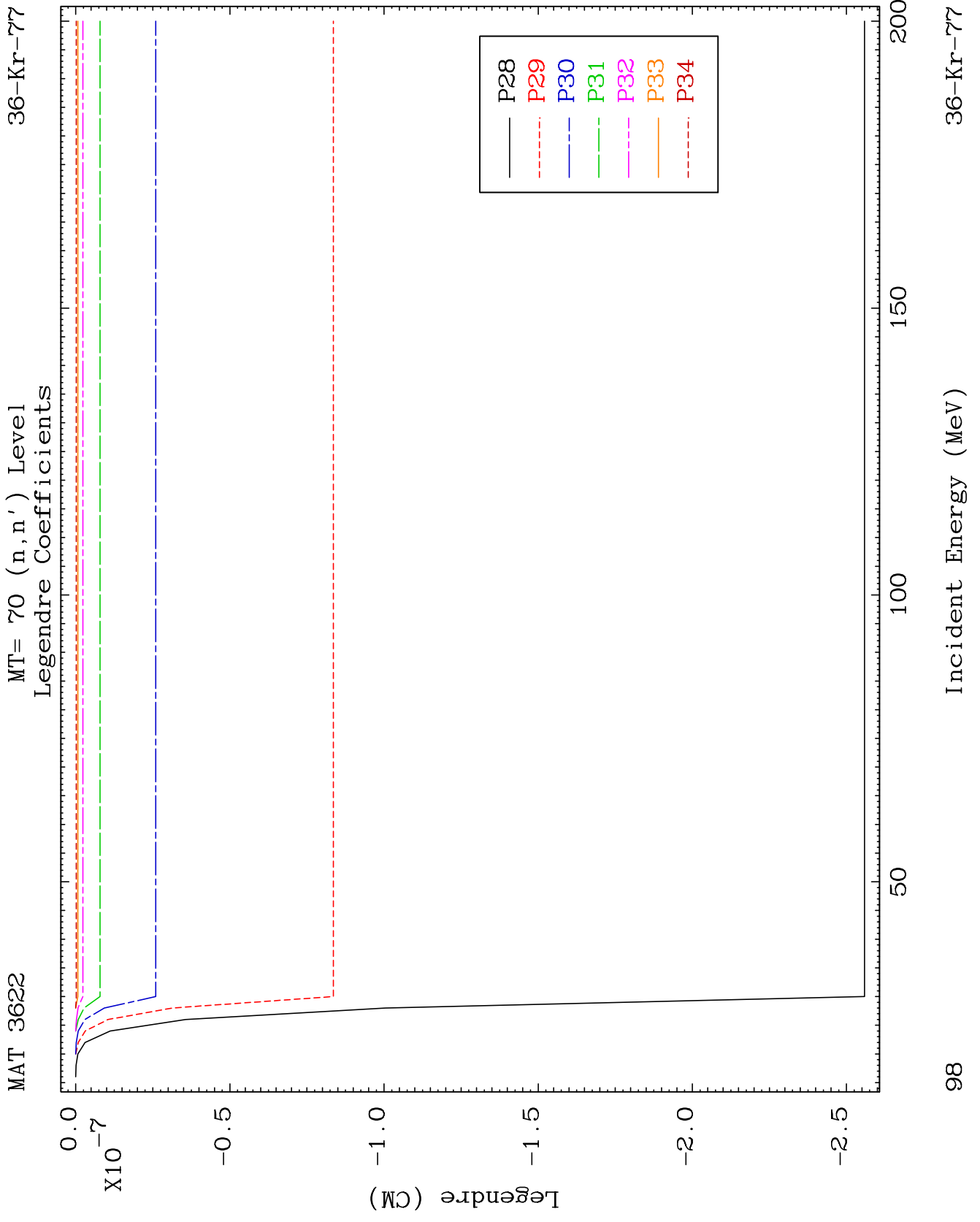


96

Incident Energy (MeV)

36-Kr-77

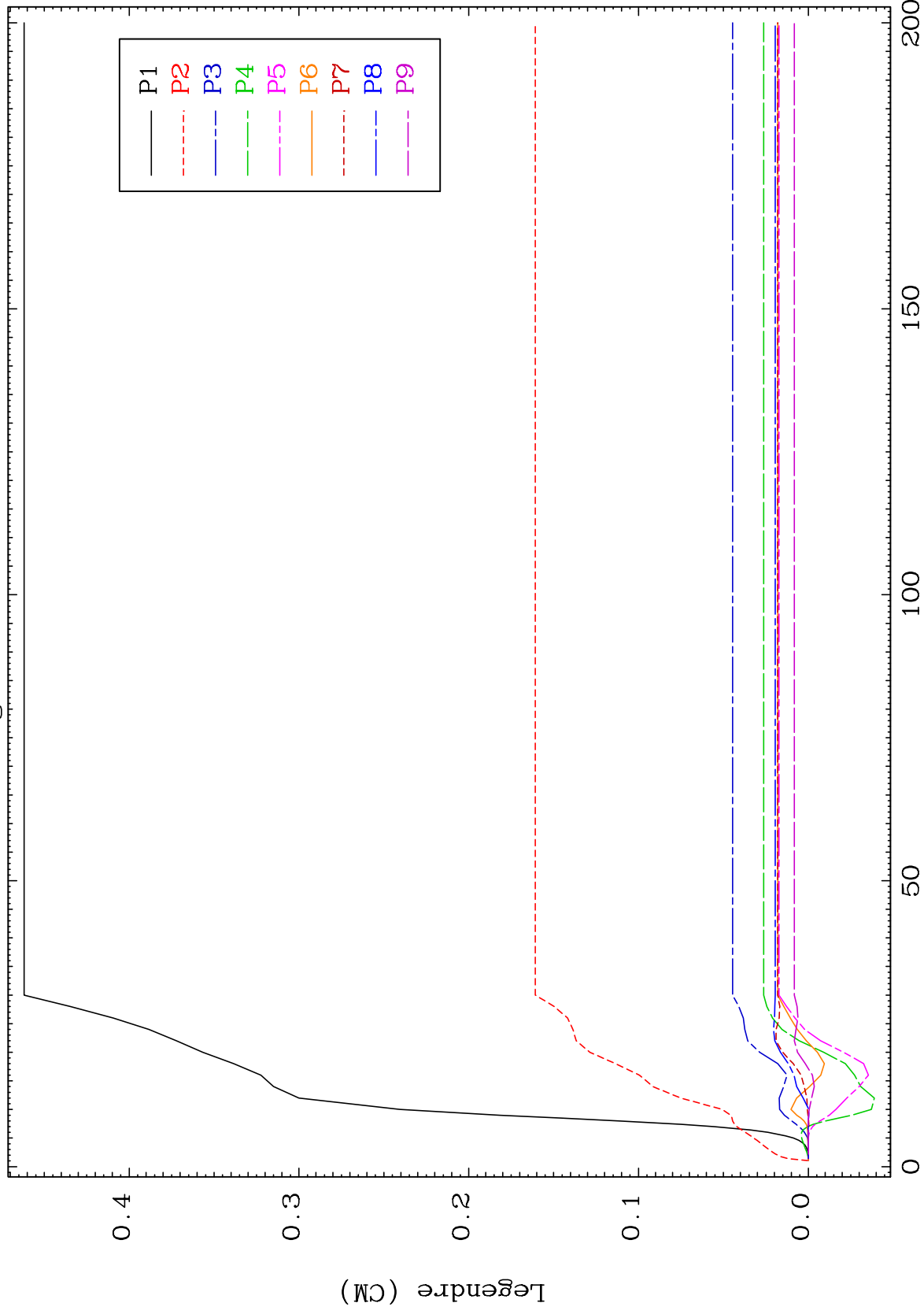




MAT 3622

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

36-Kr-77



99

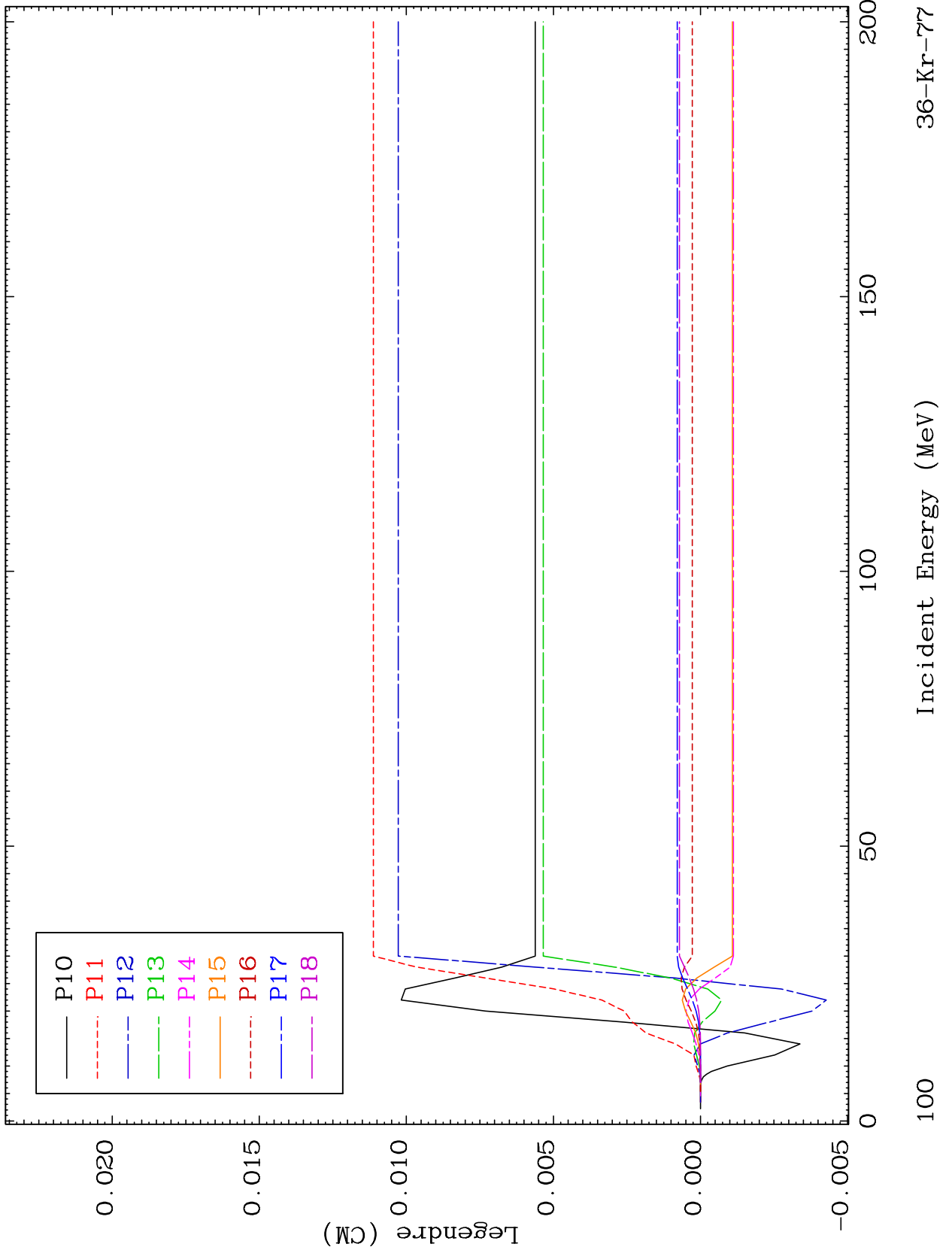
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



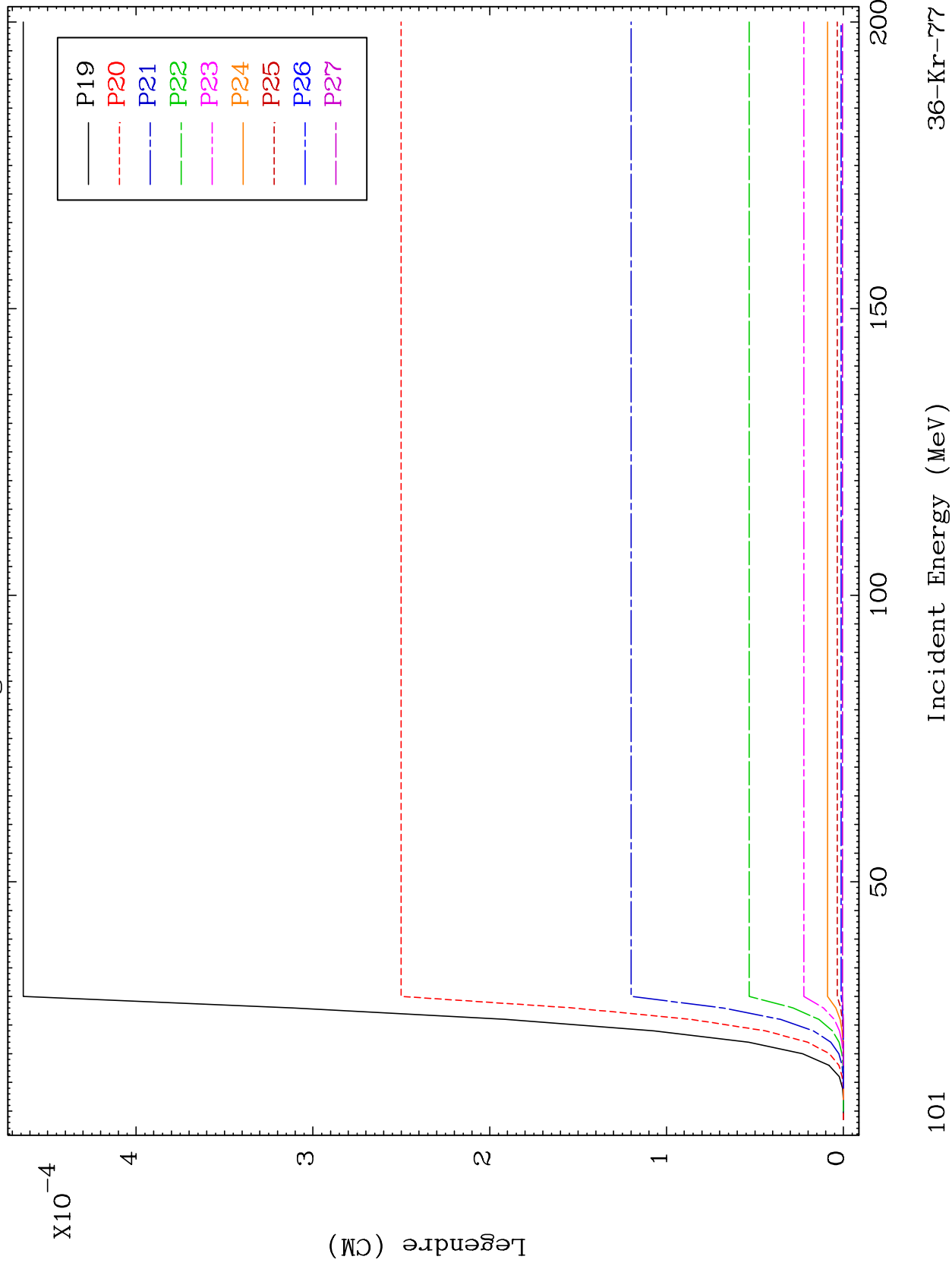
36-Kr-77

Incident Energy (MeV)

MAT 3622

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

36-Kr-77



101

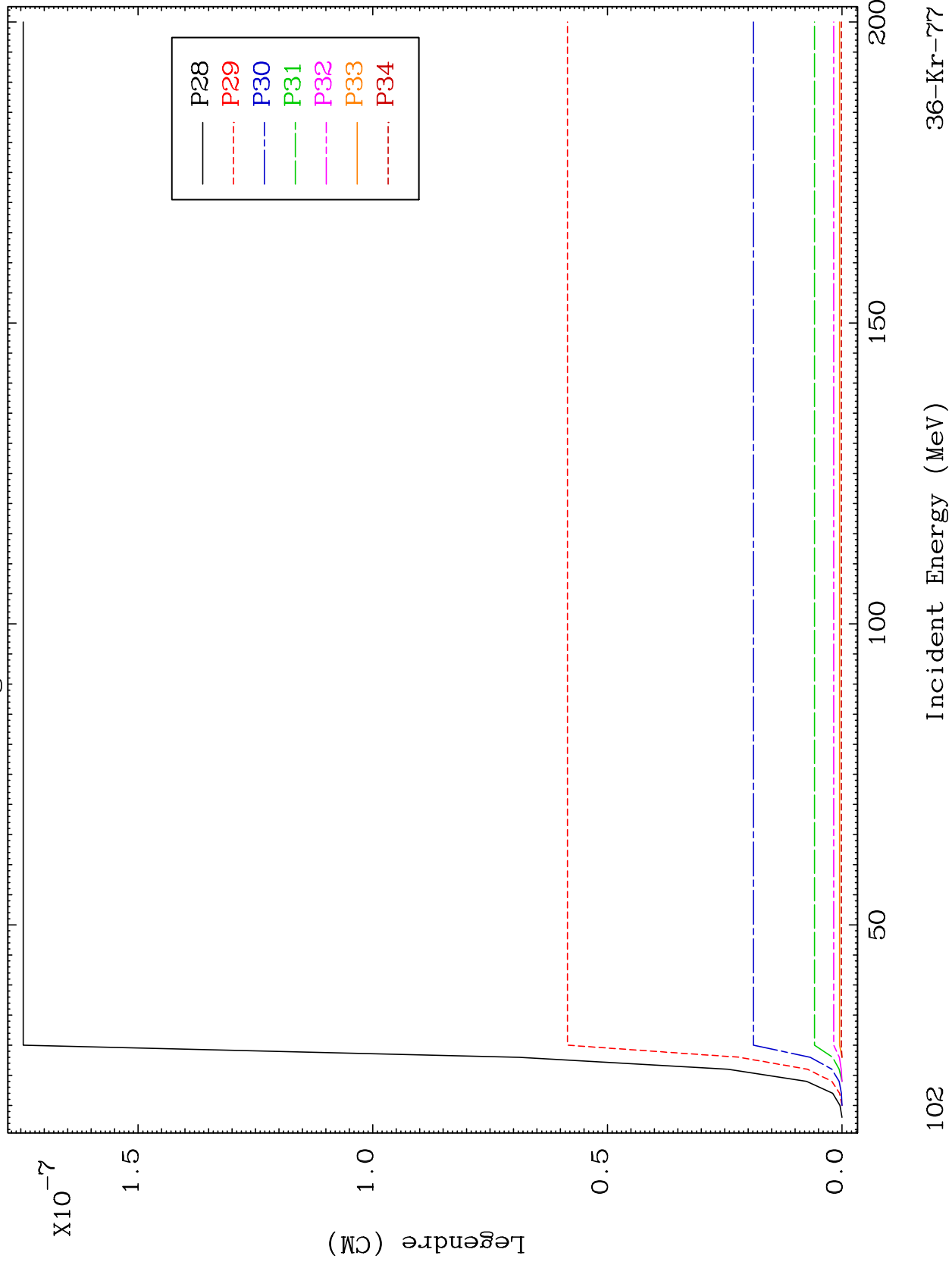
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



102

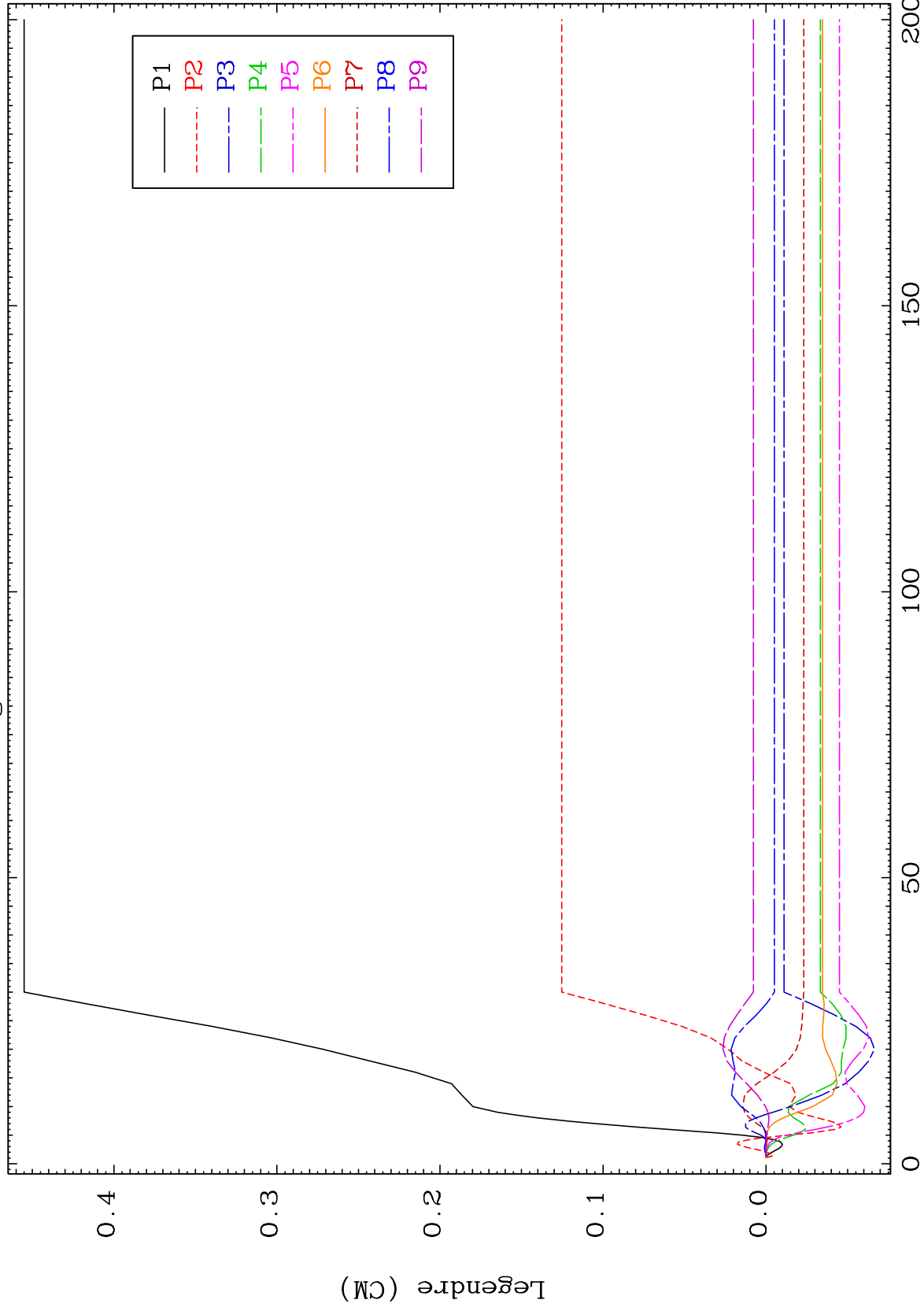
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

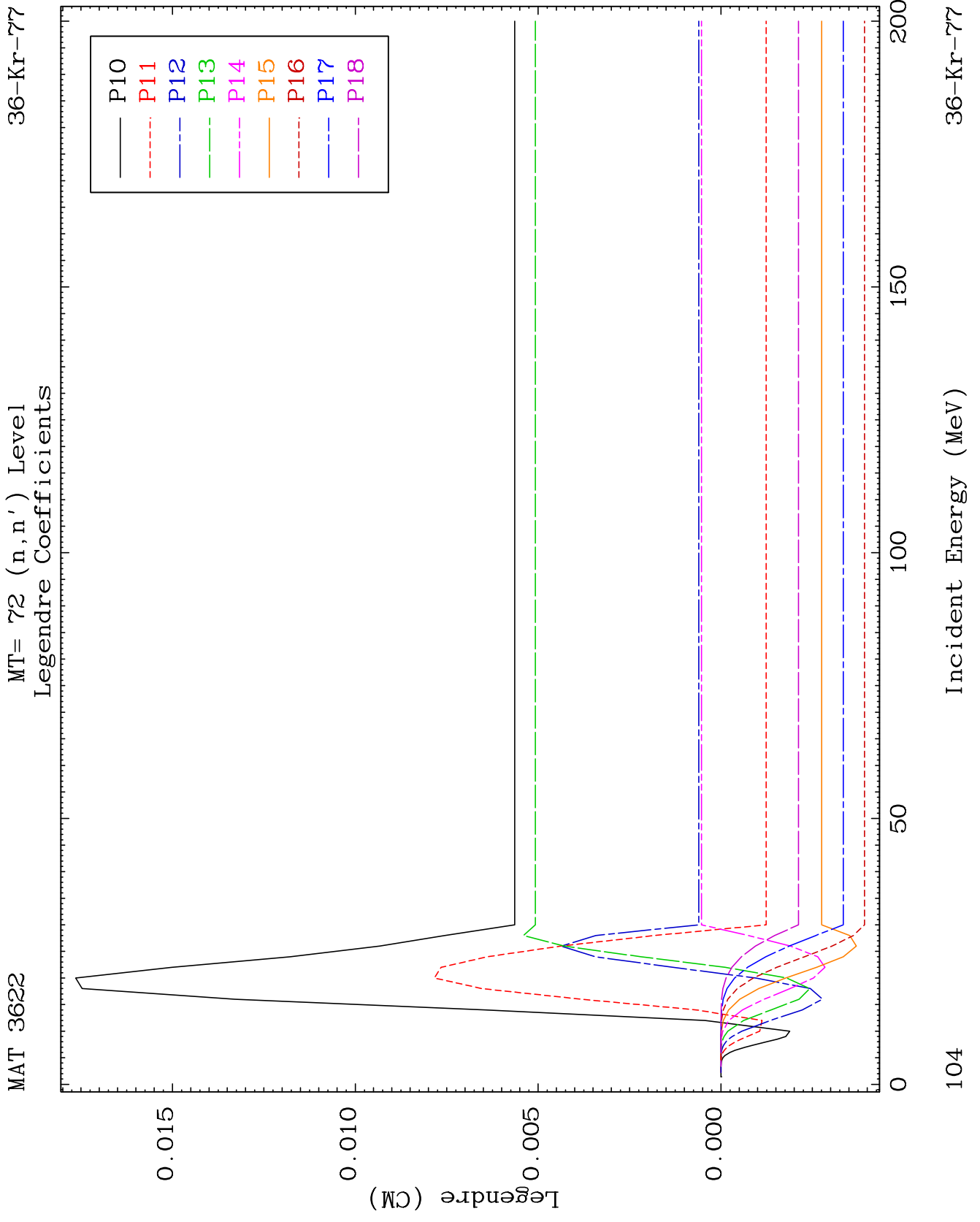
36-Kr-77

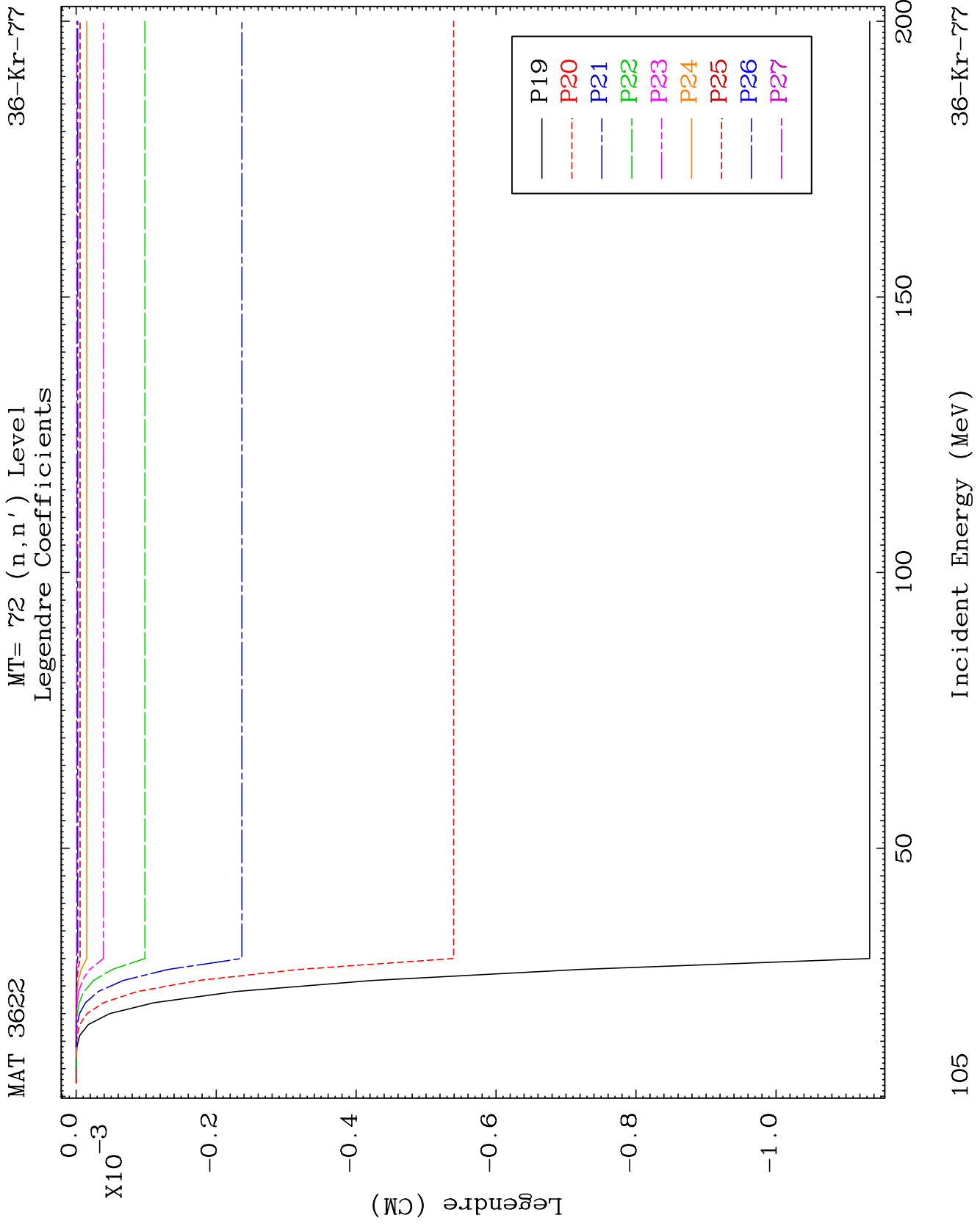


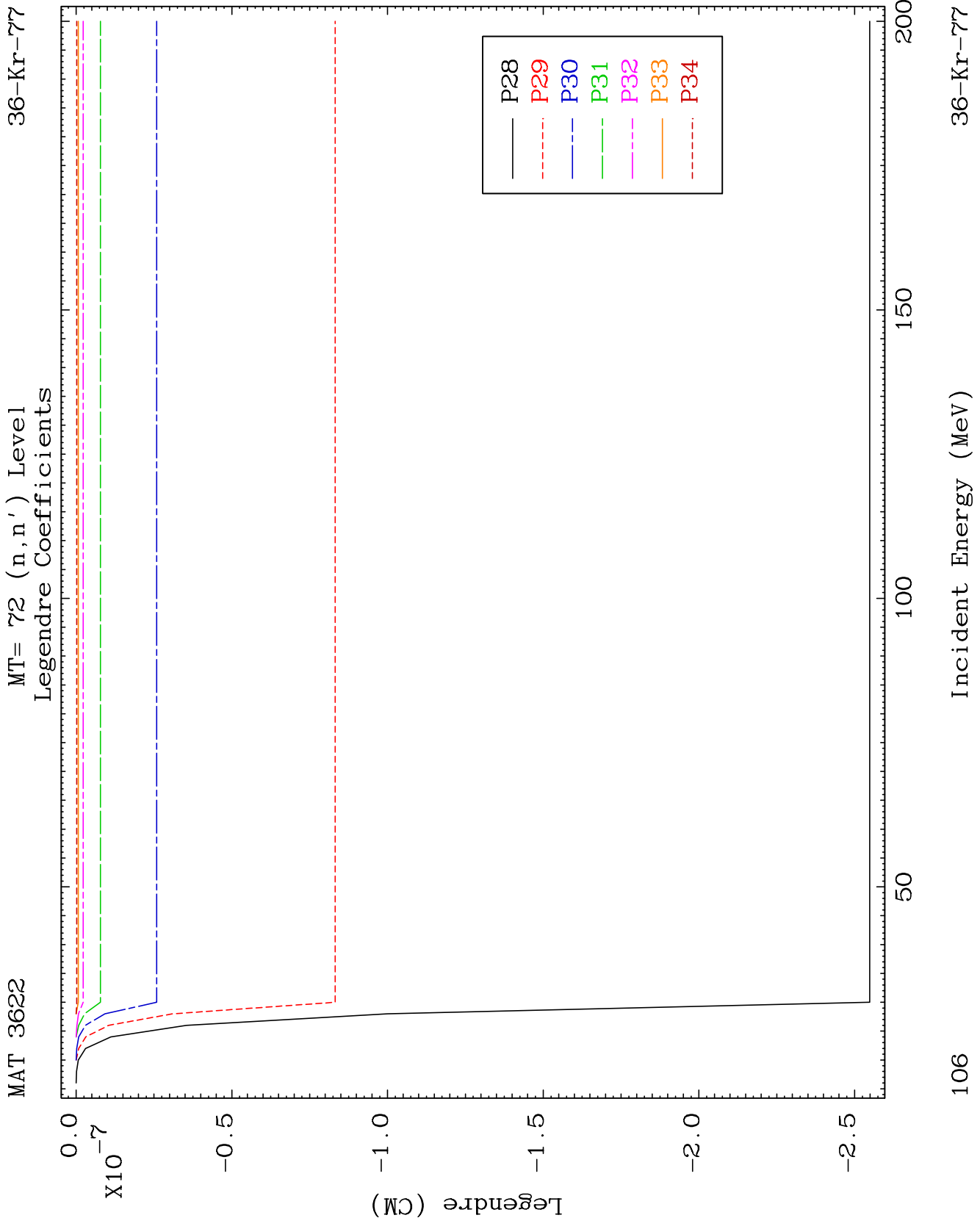
103

Incident Energy (MeV)

36-Kr-77



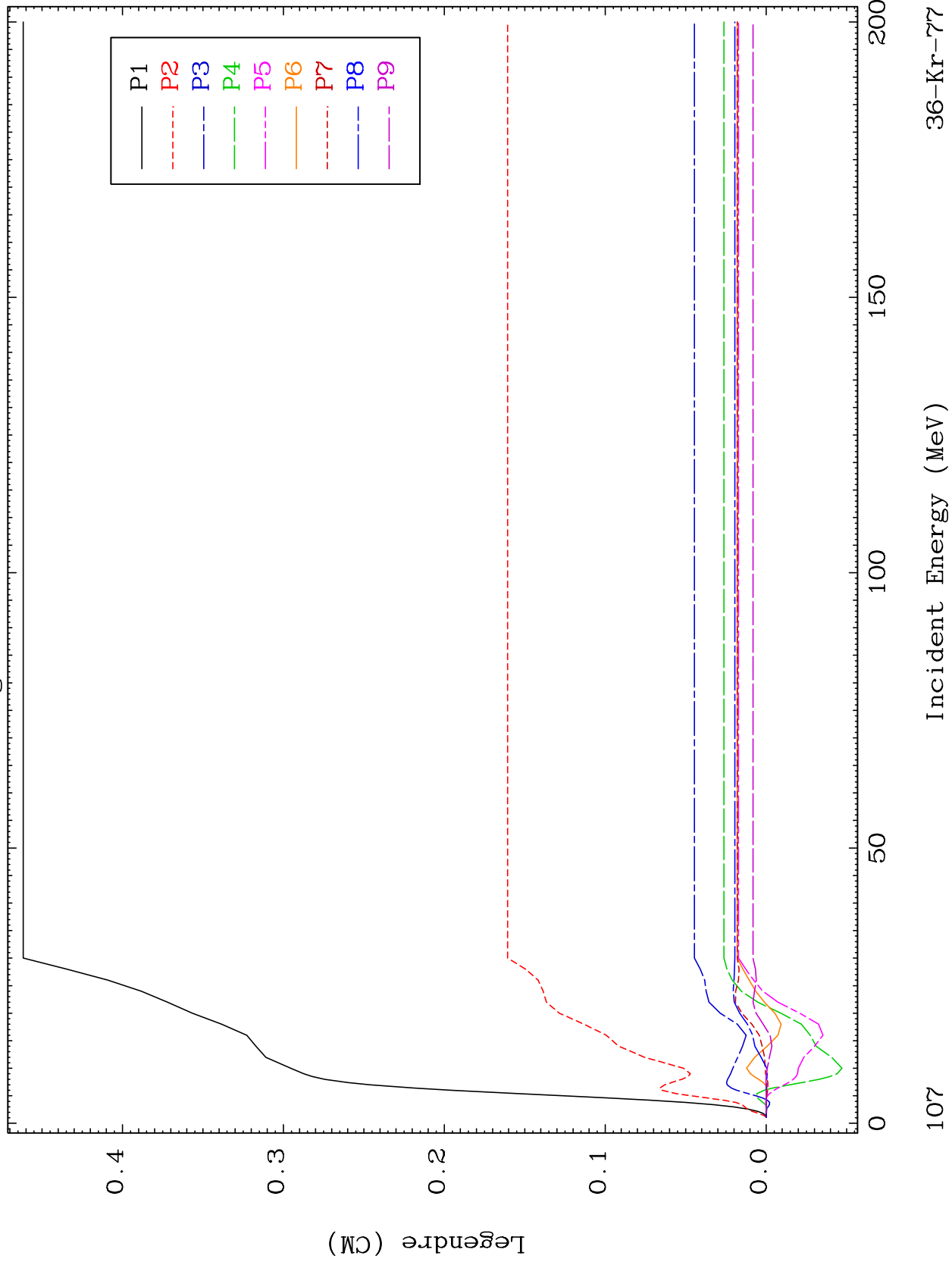




MAT 3622

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

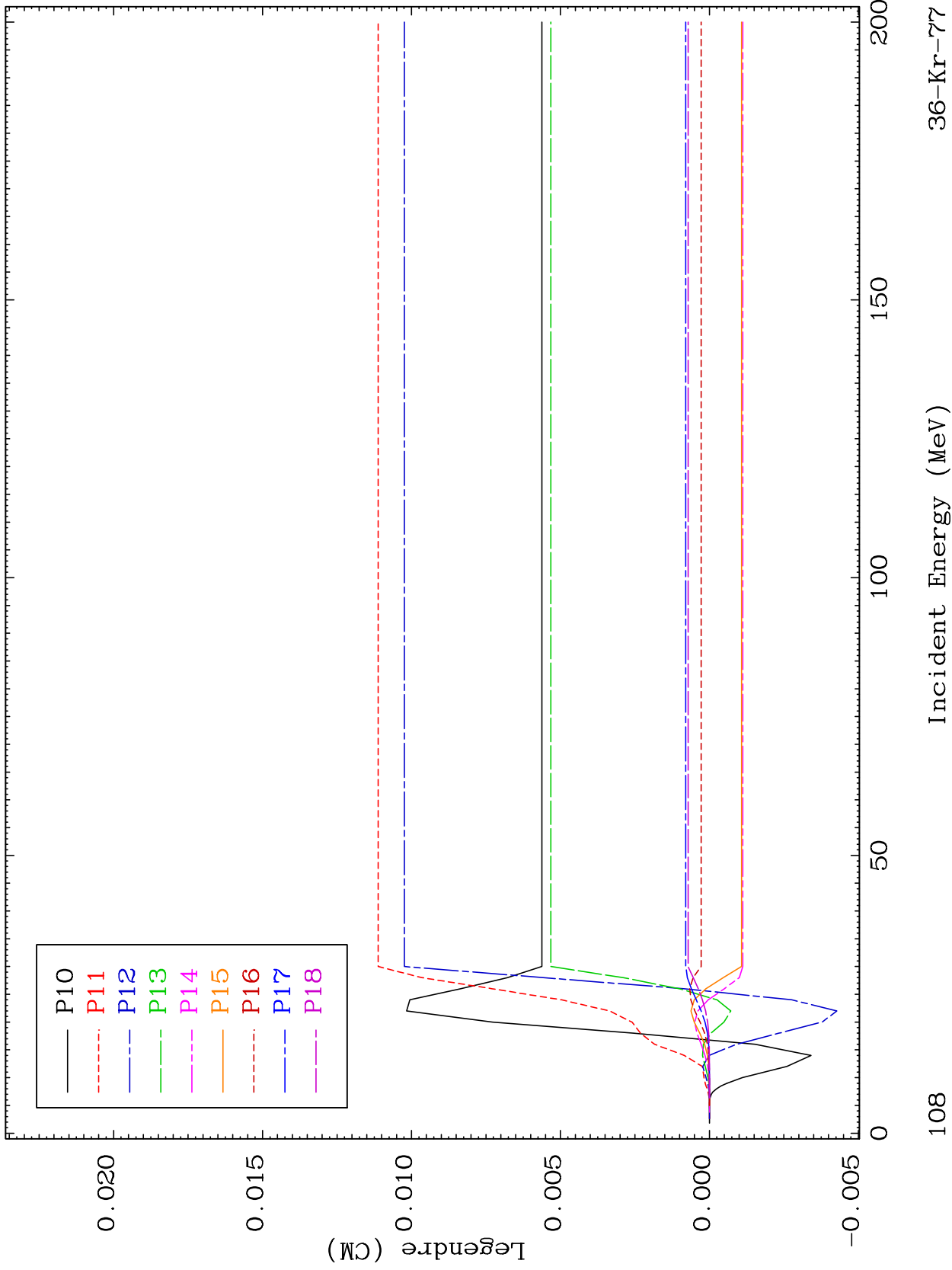
36-Kr-77



36-Kr-77

Incident Energy (MeV)

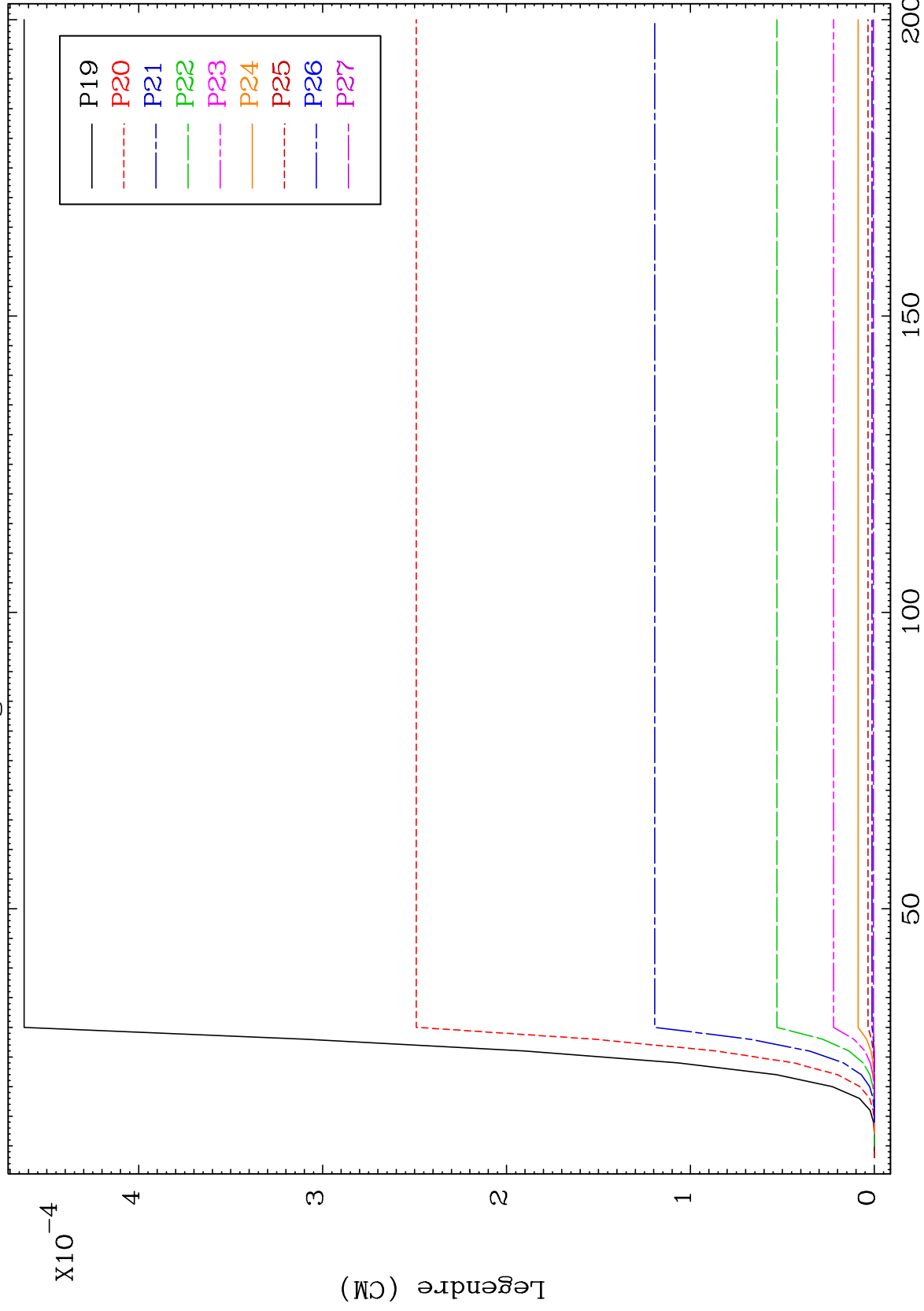
107



MAT 3622

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

36-Kr-77



109

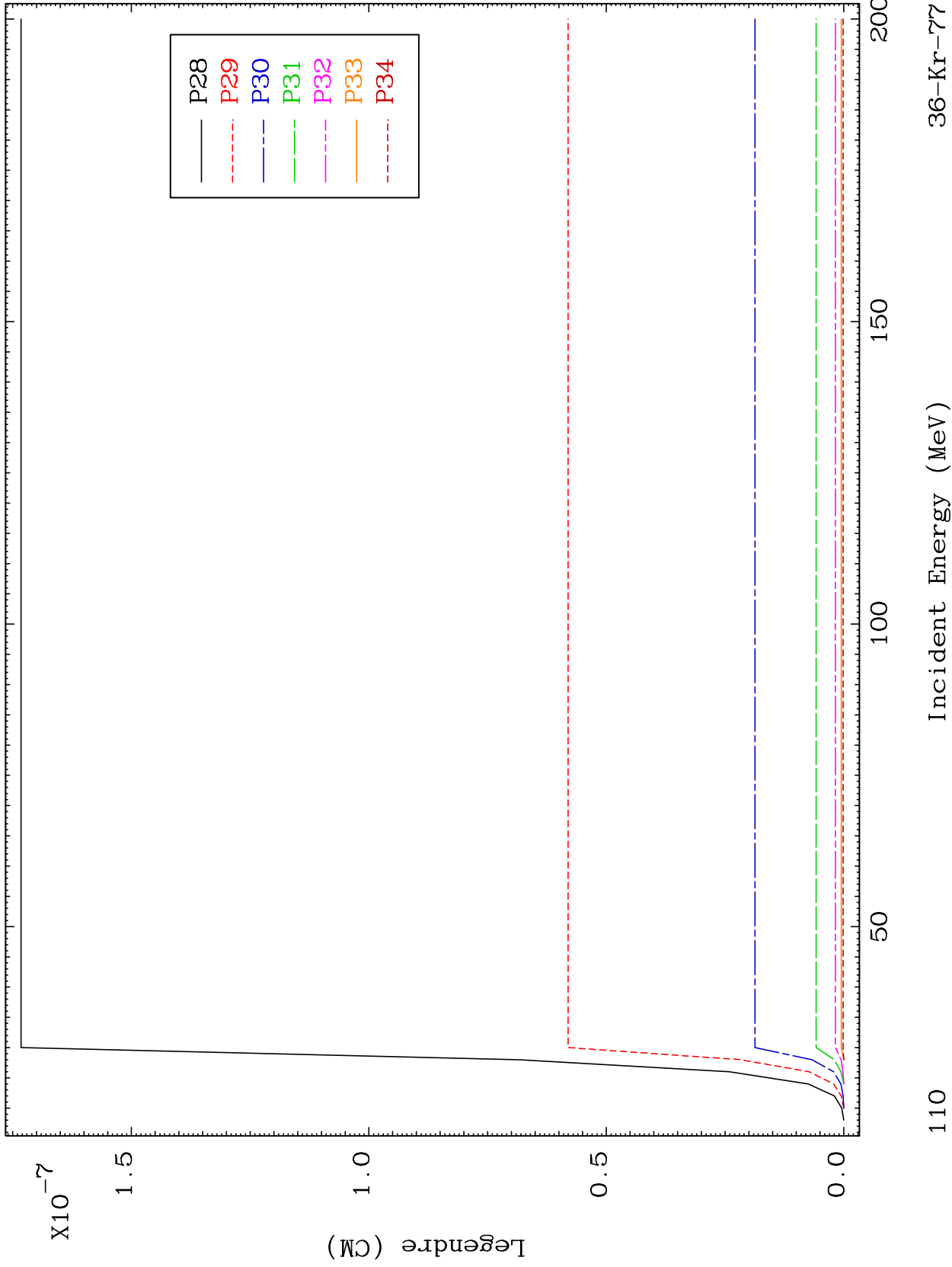
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

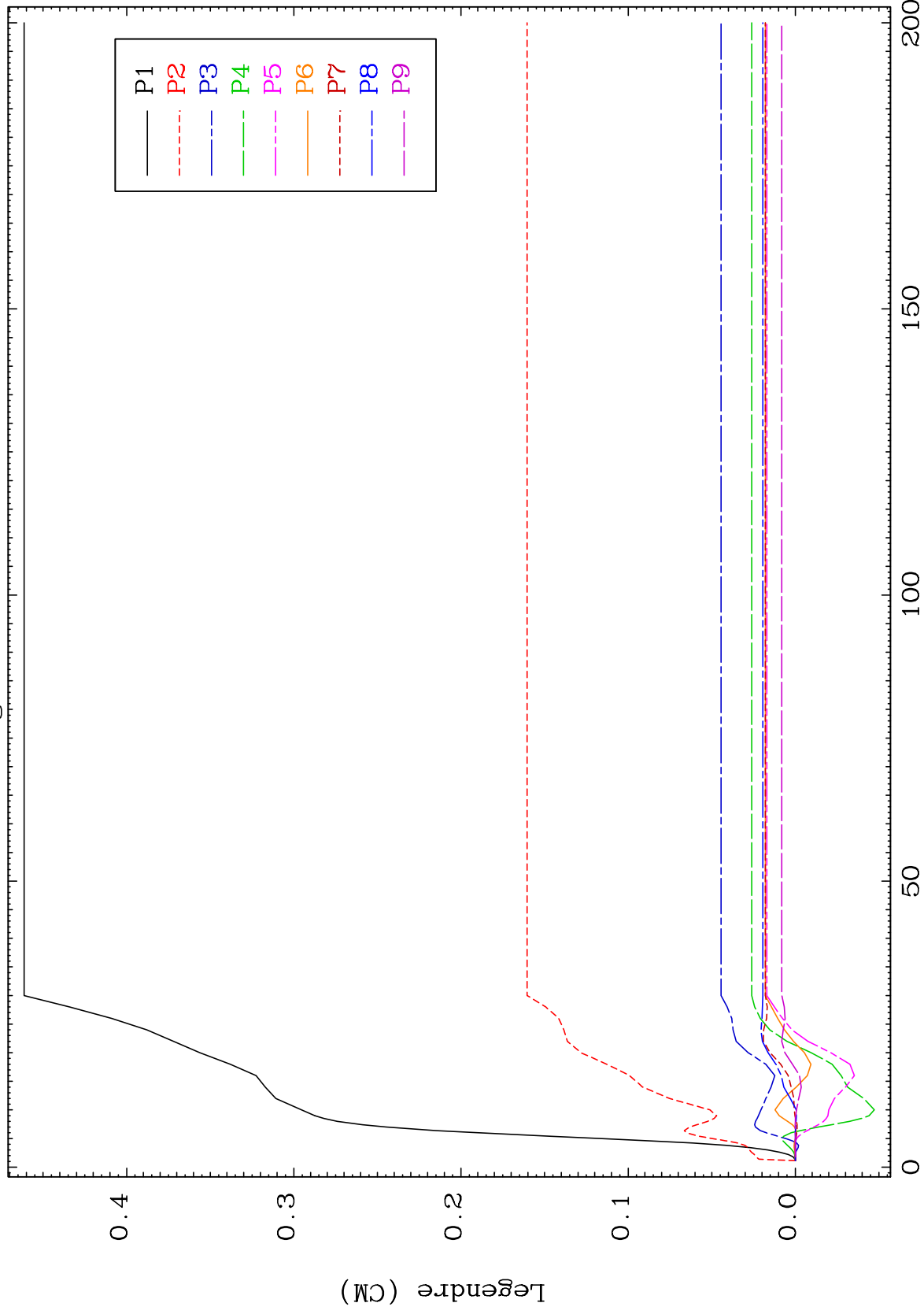
36-Kr-77



MAT 3622

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

36-Kr-77



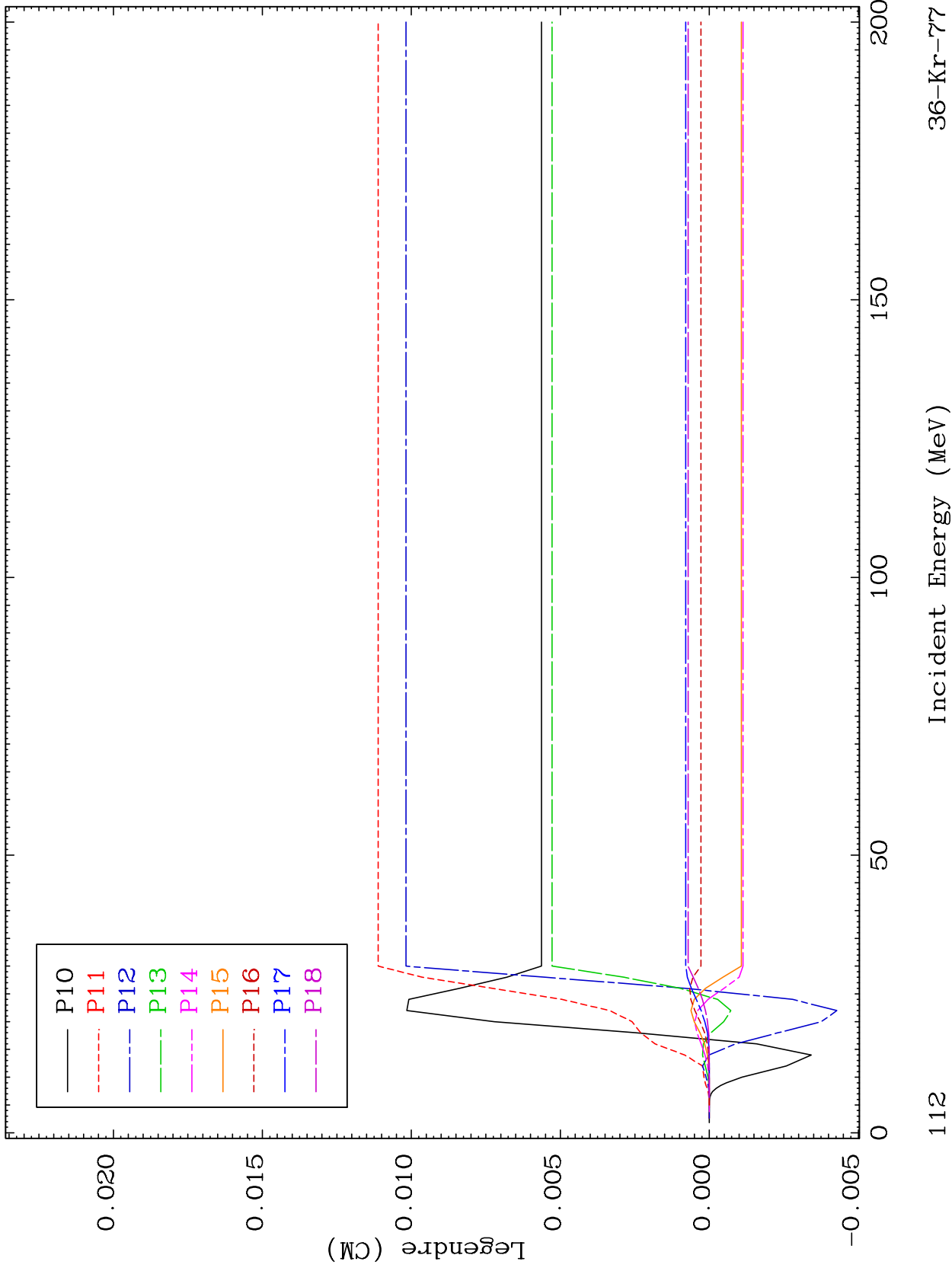
111

36-Kr-77

MAT 3622

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

36-Kr-77



112

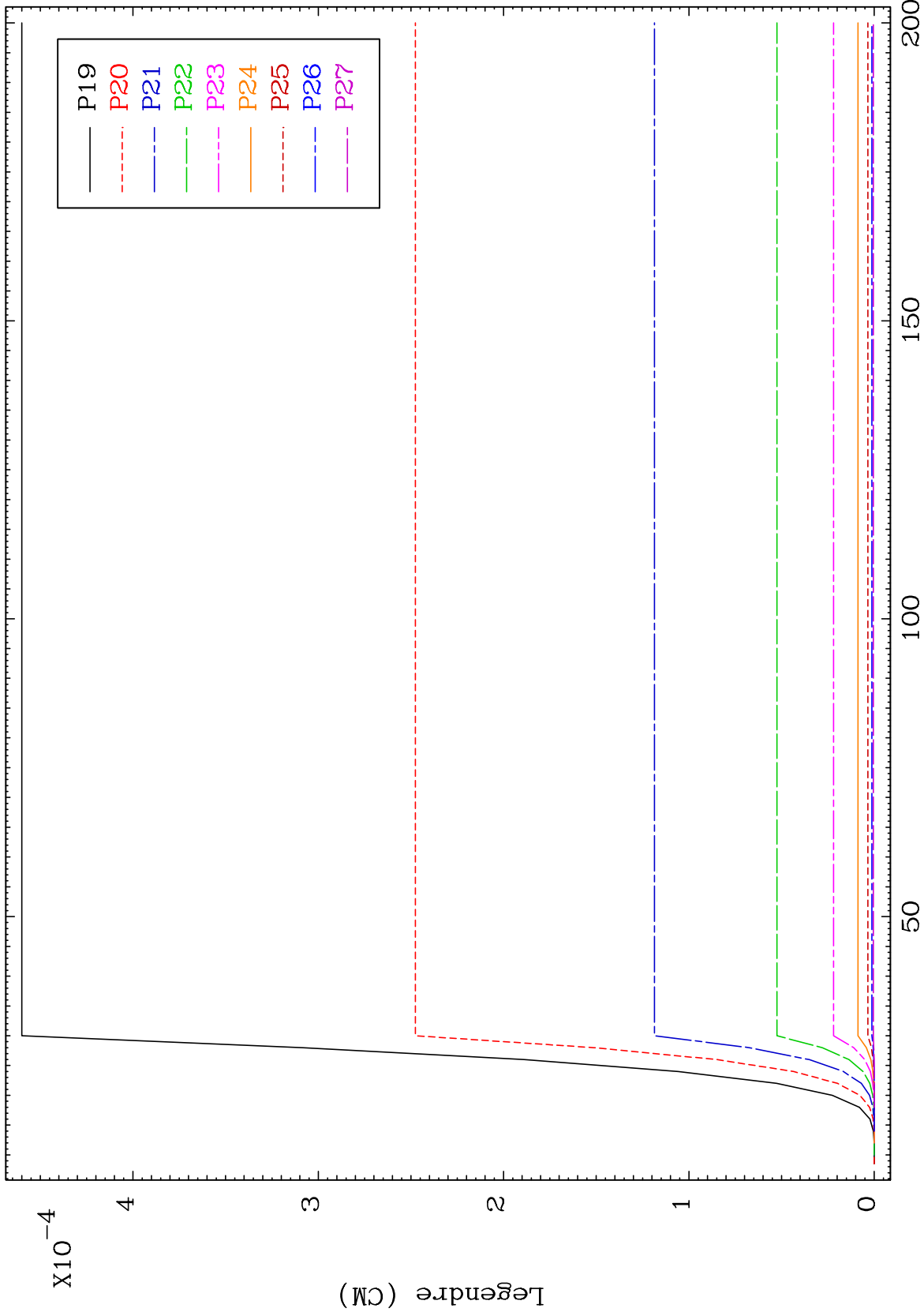
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



113

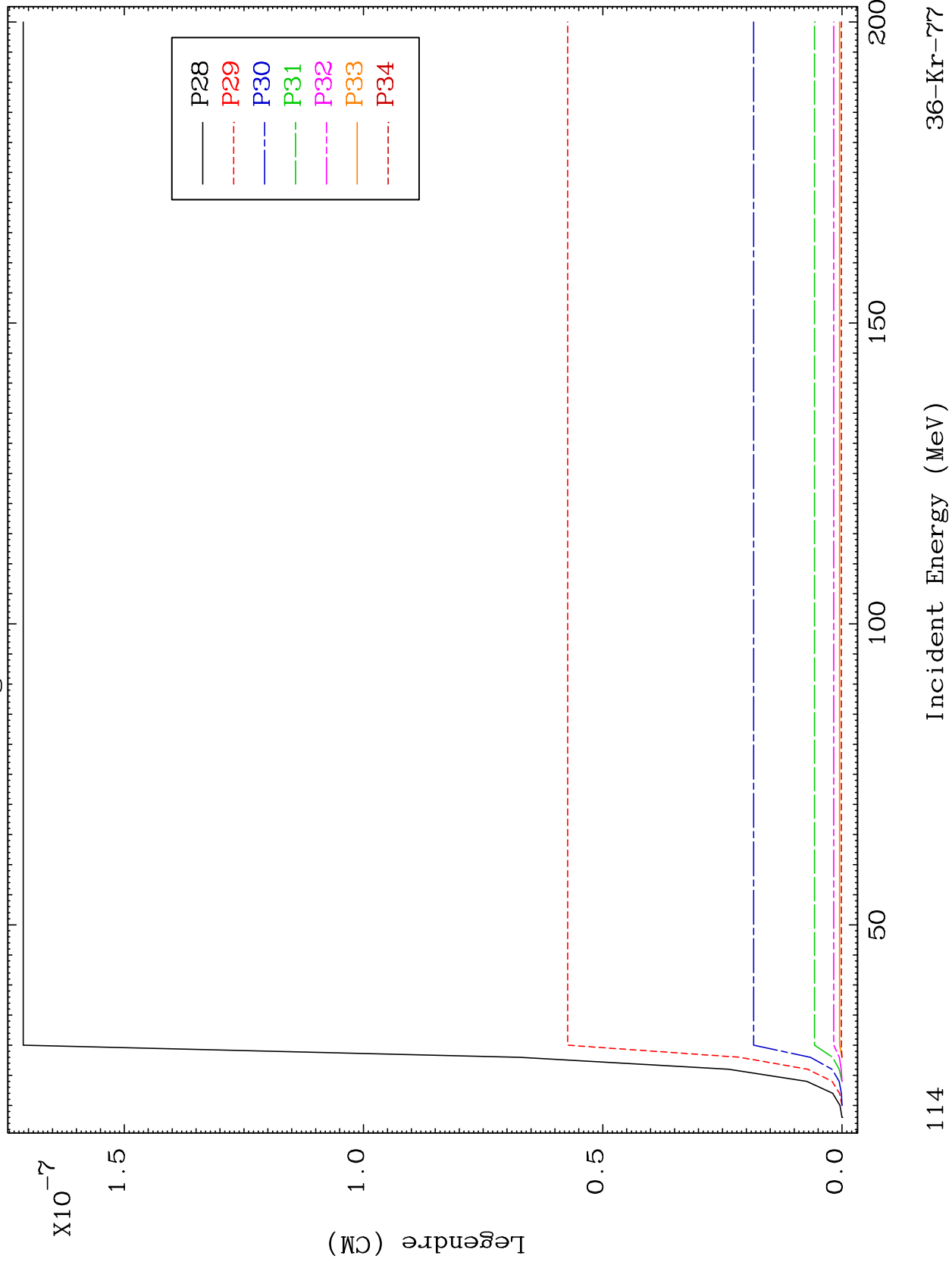
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

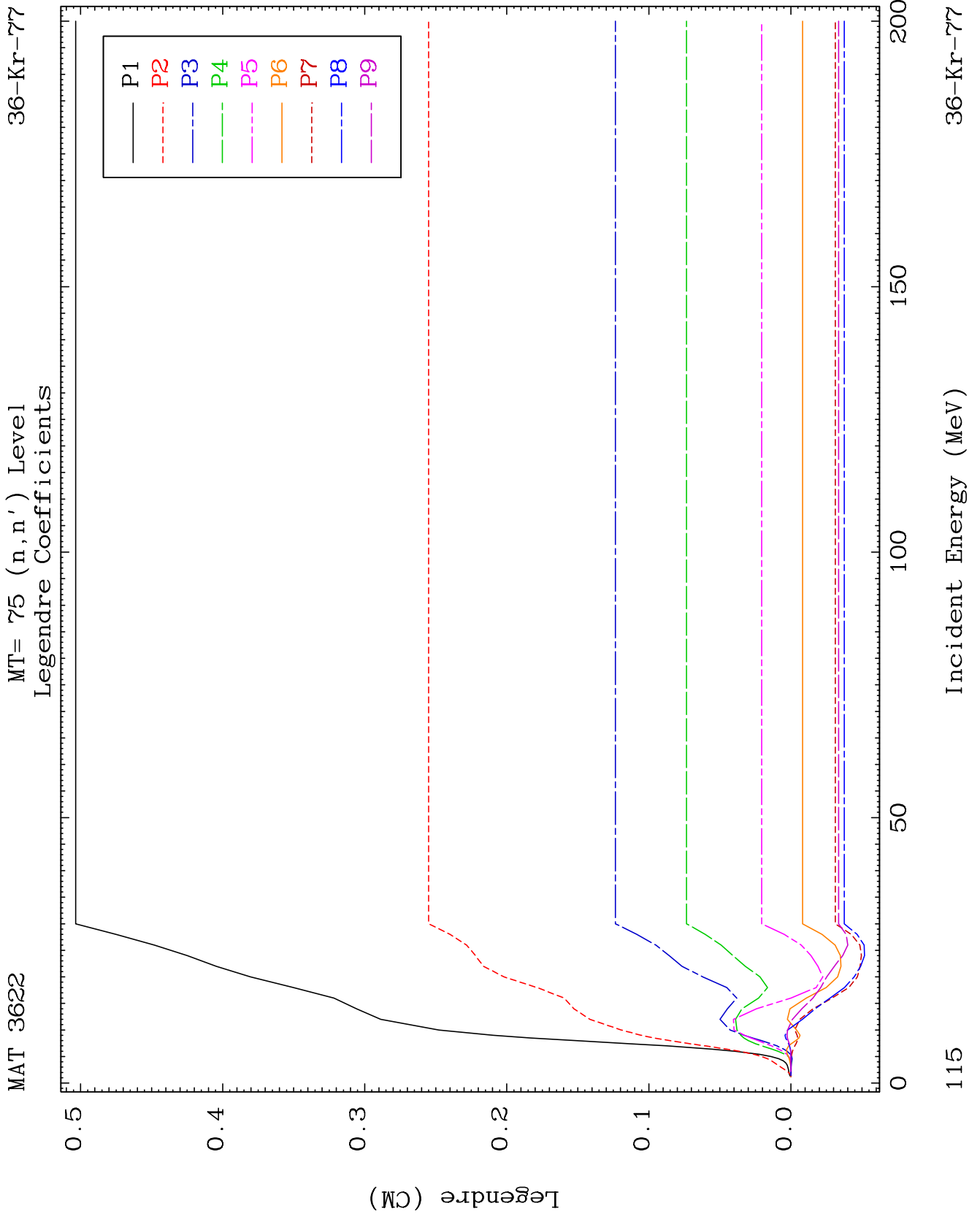
36-Kr-77



114

Incident Energy (MeV)

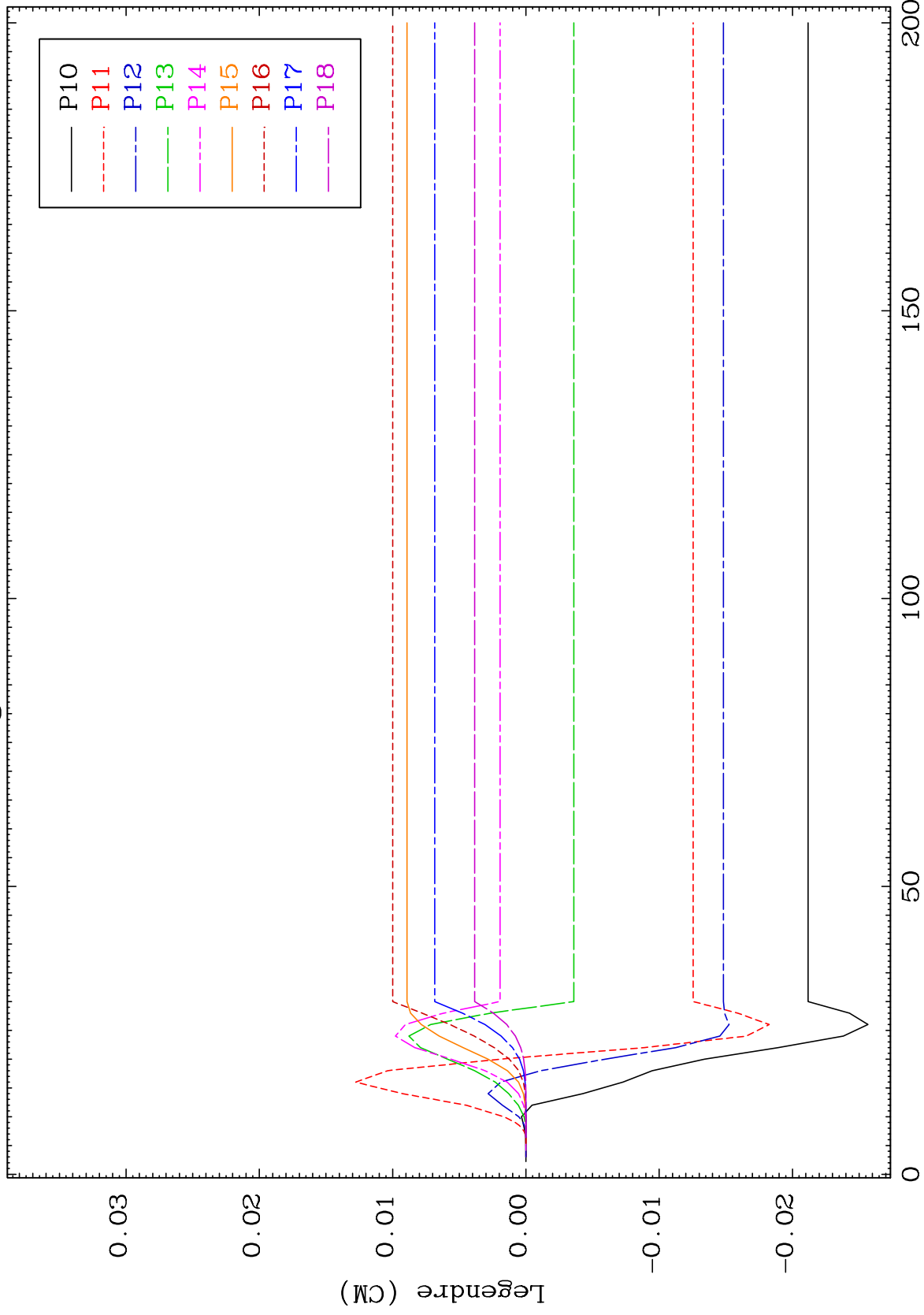
36-Kr-77



MAT 3622

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

36-Kr-77



116

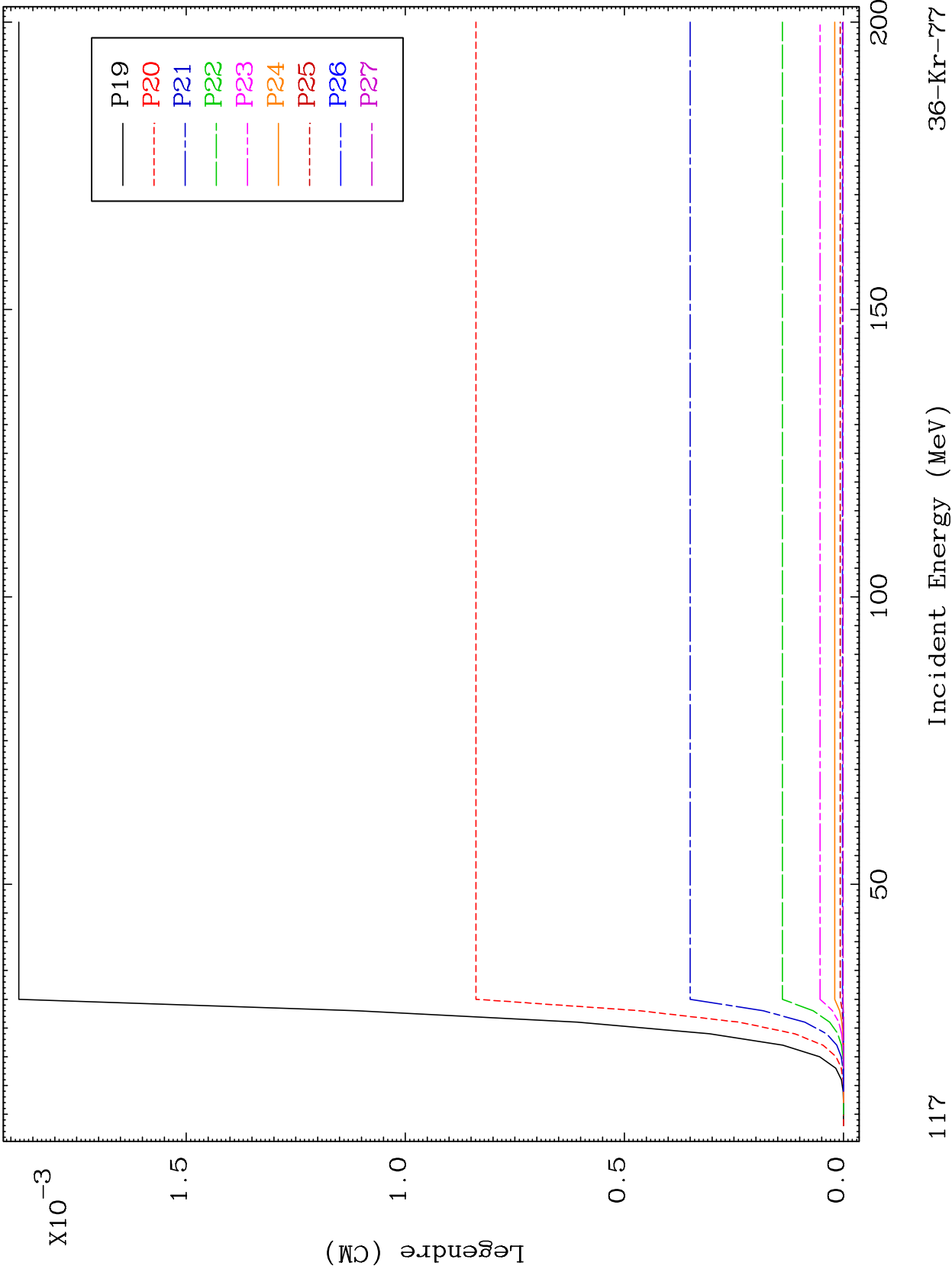
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



117

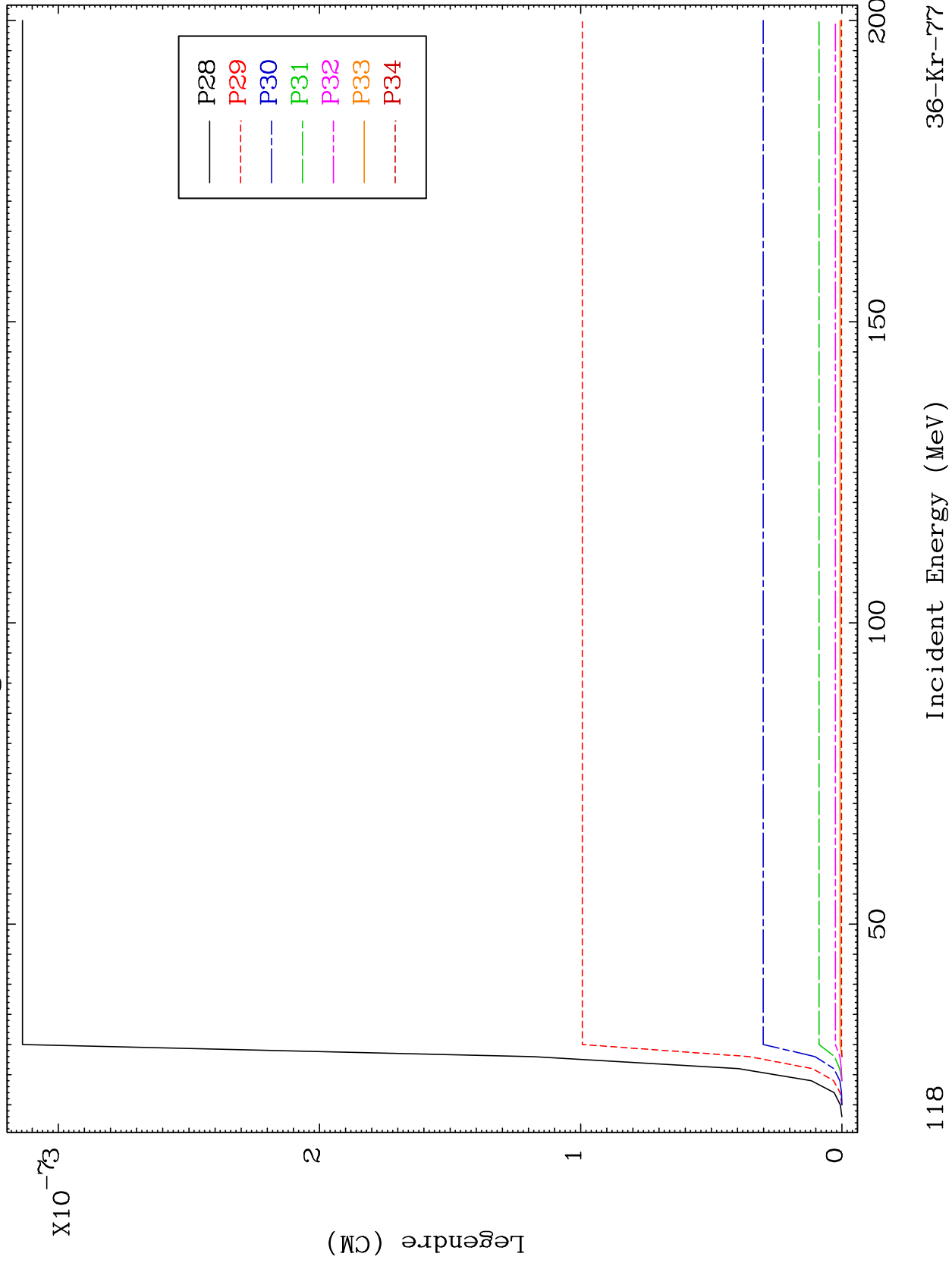
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



118

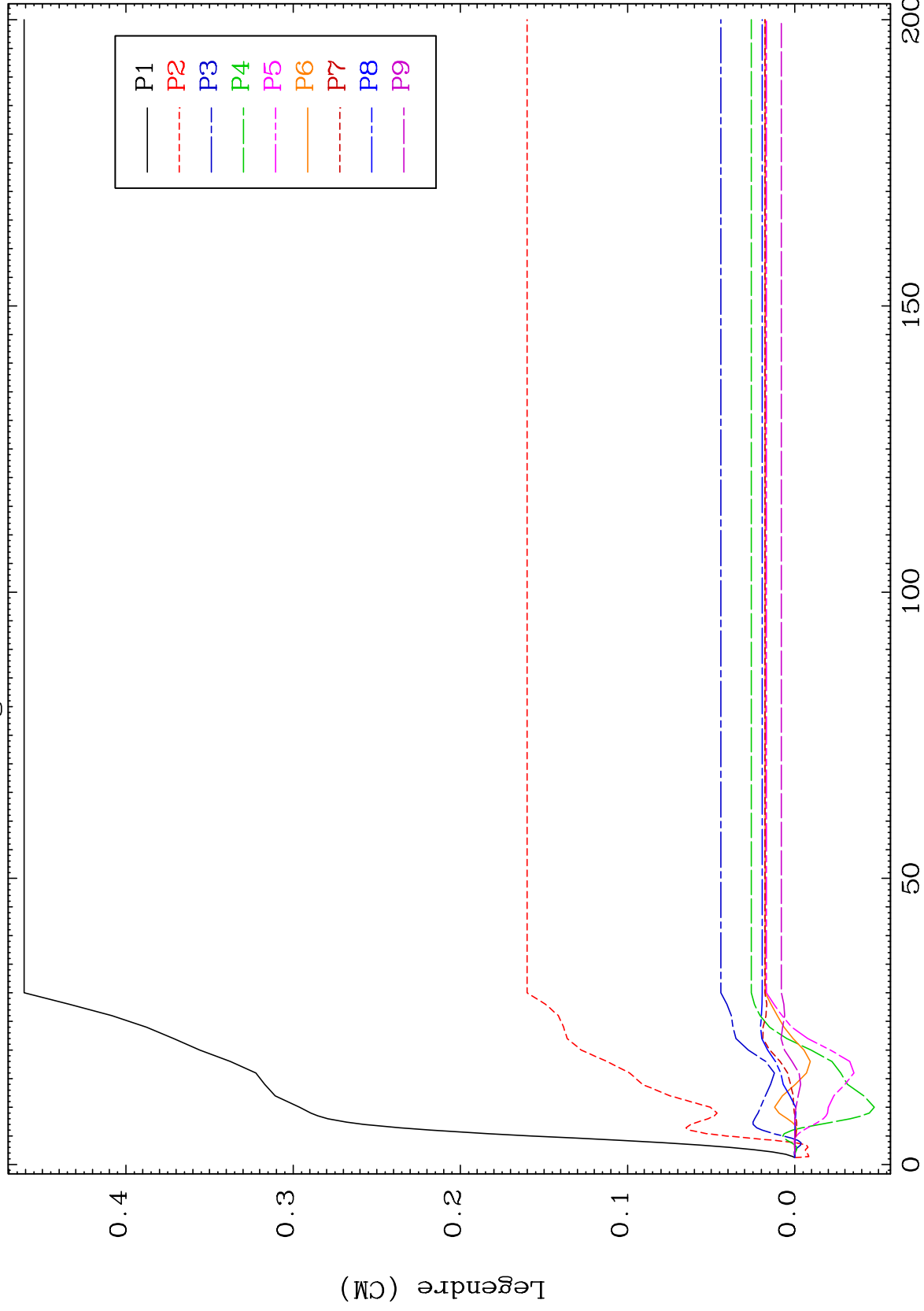
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



119

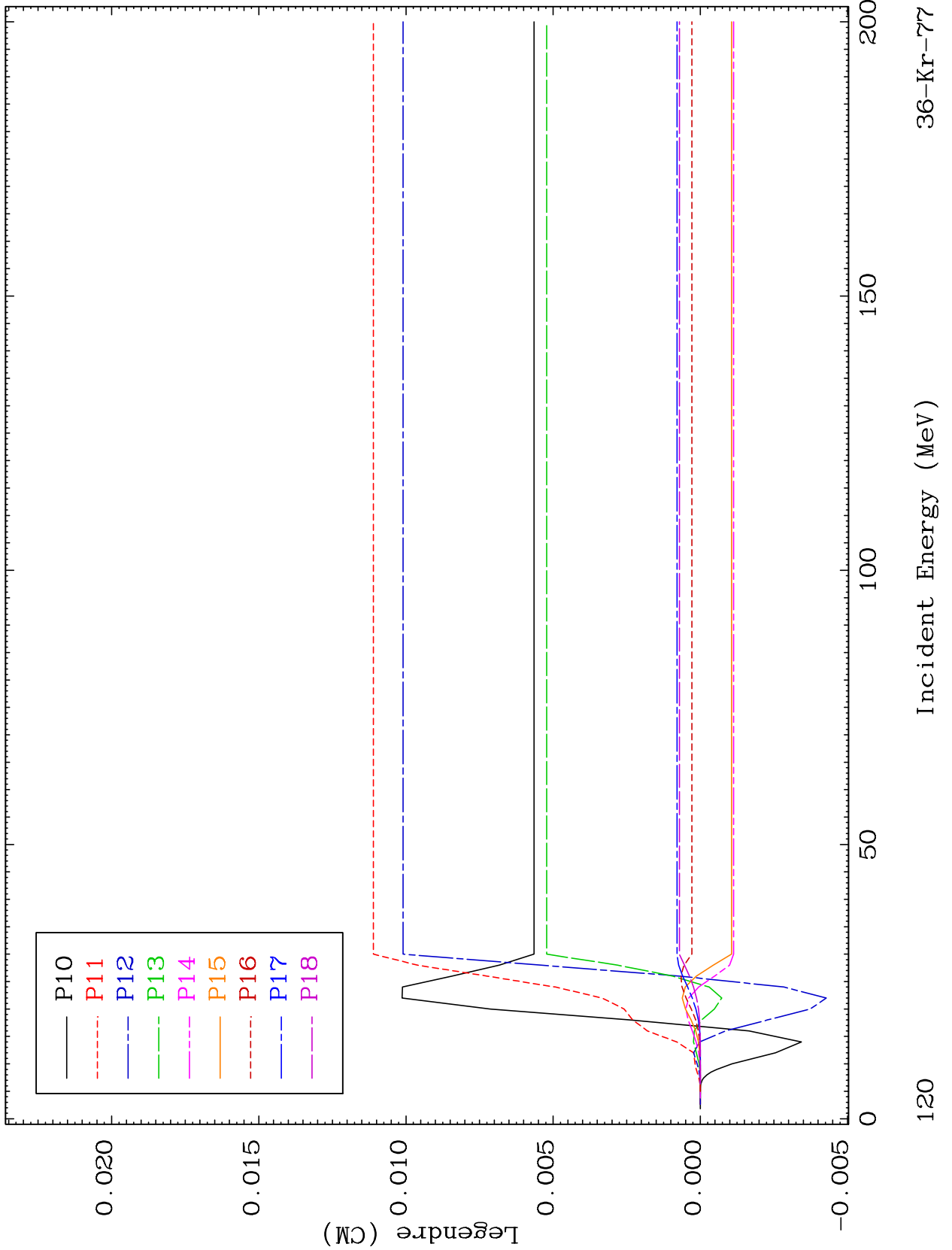
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77

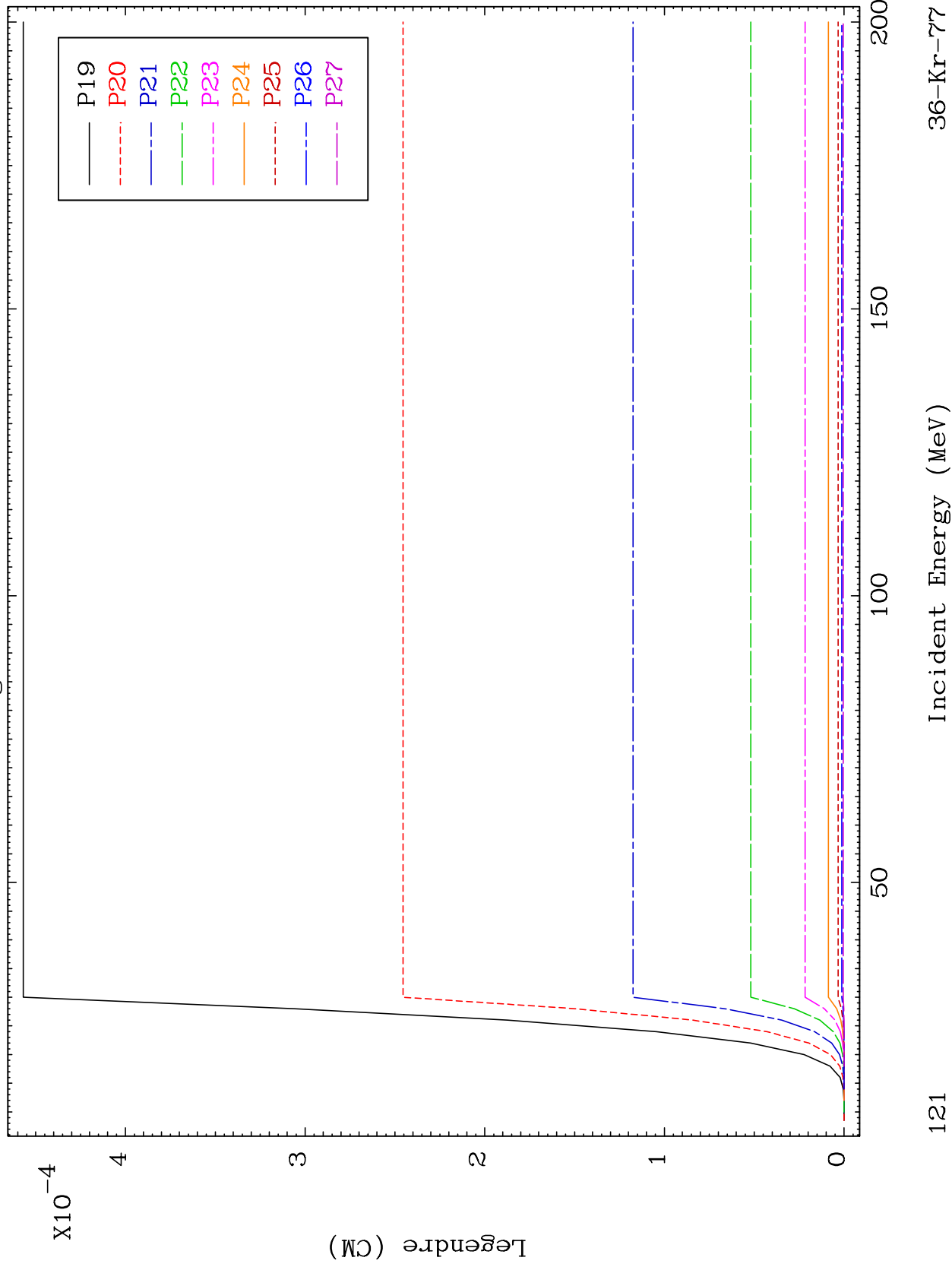


36-Kr-77

MAT 3622

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

36-Kr-77



121

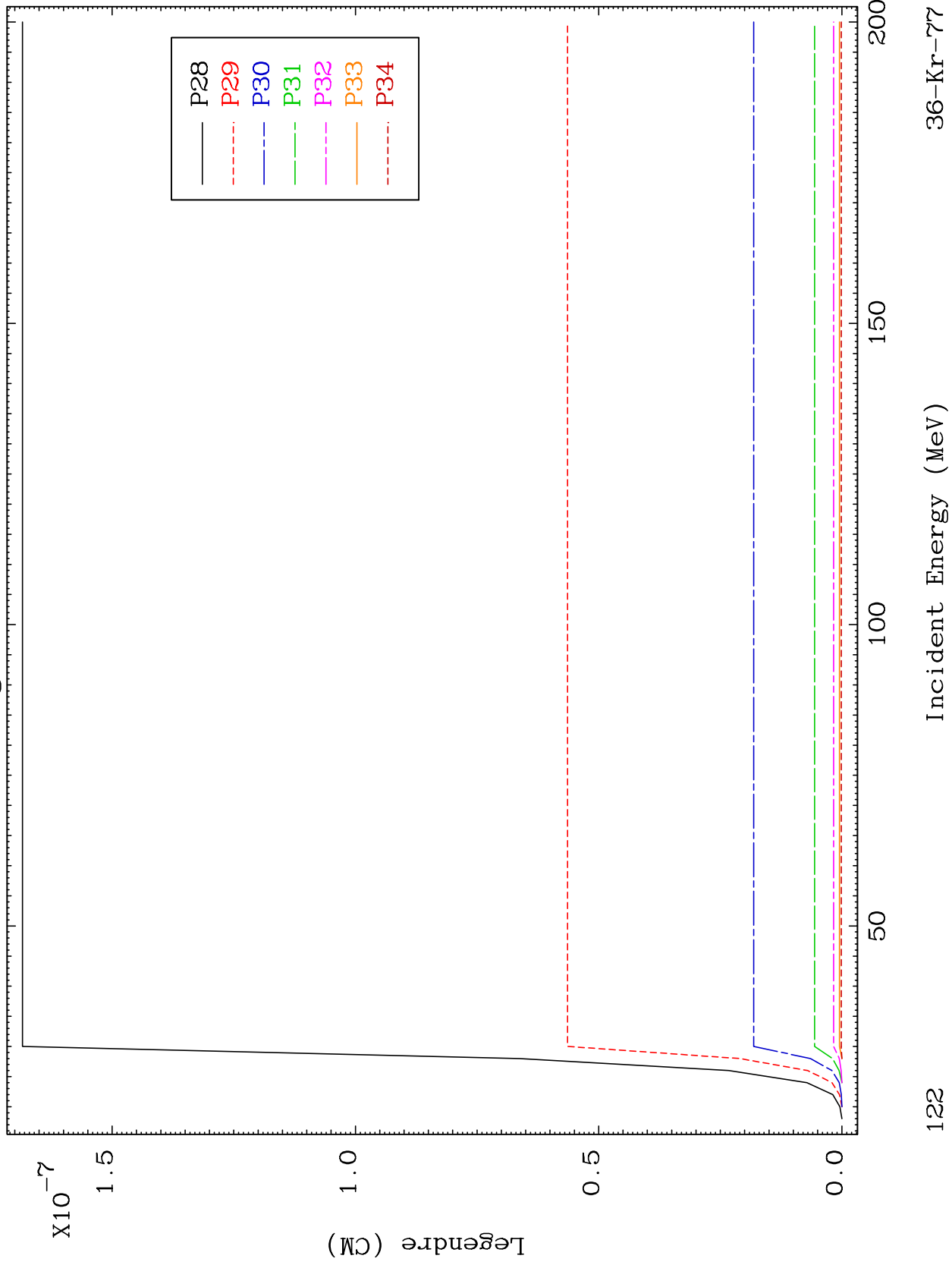
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77

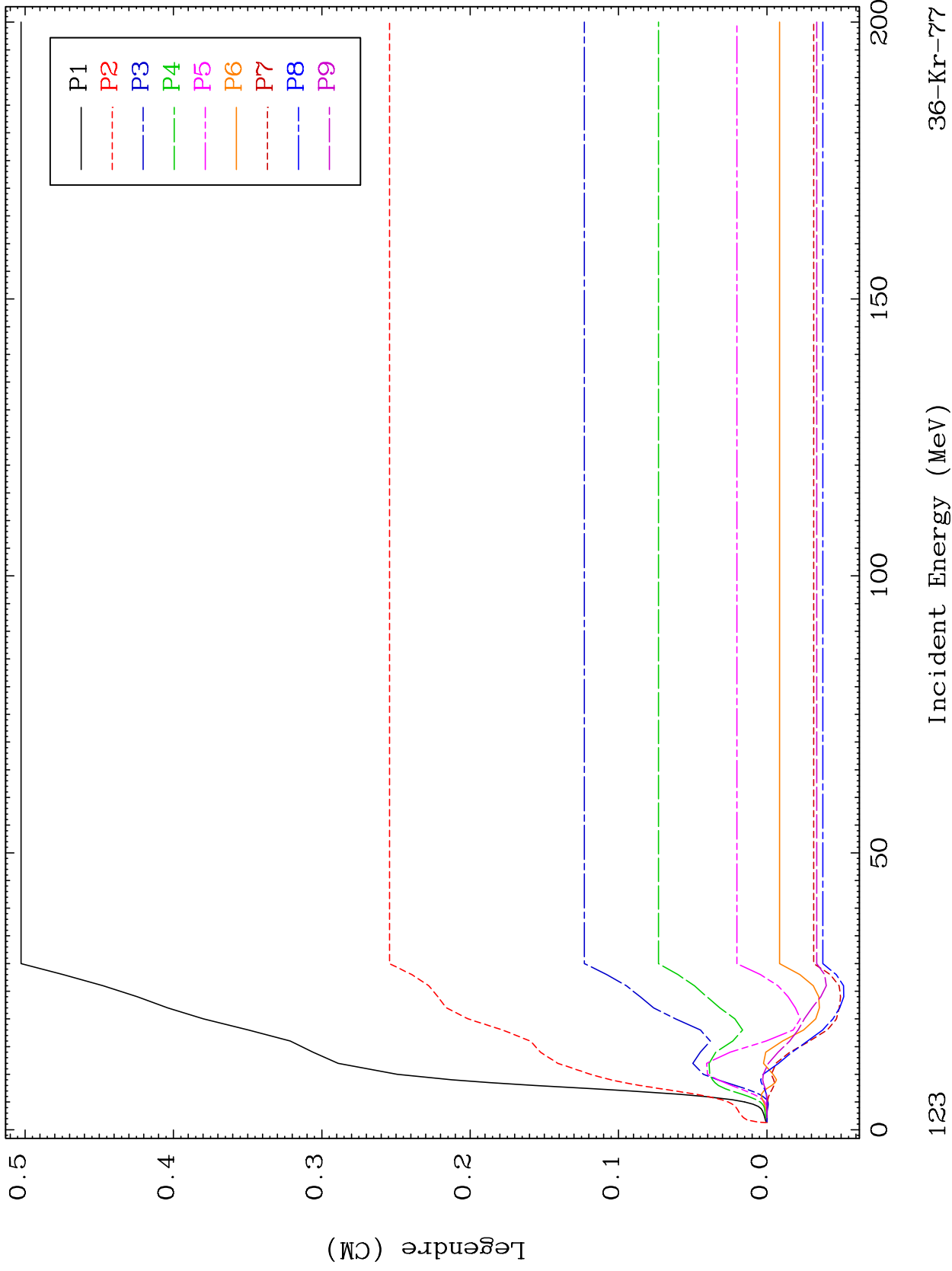


122

MAT 3622

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

36-Kr-77



123

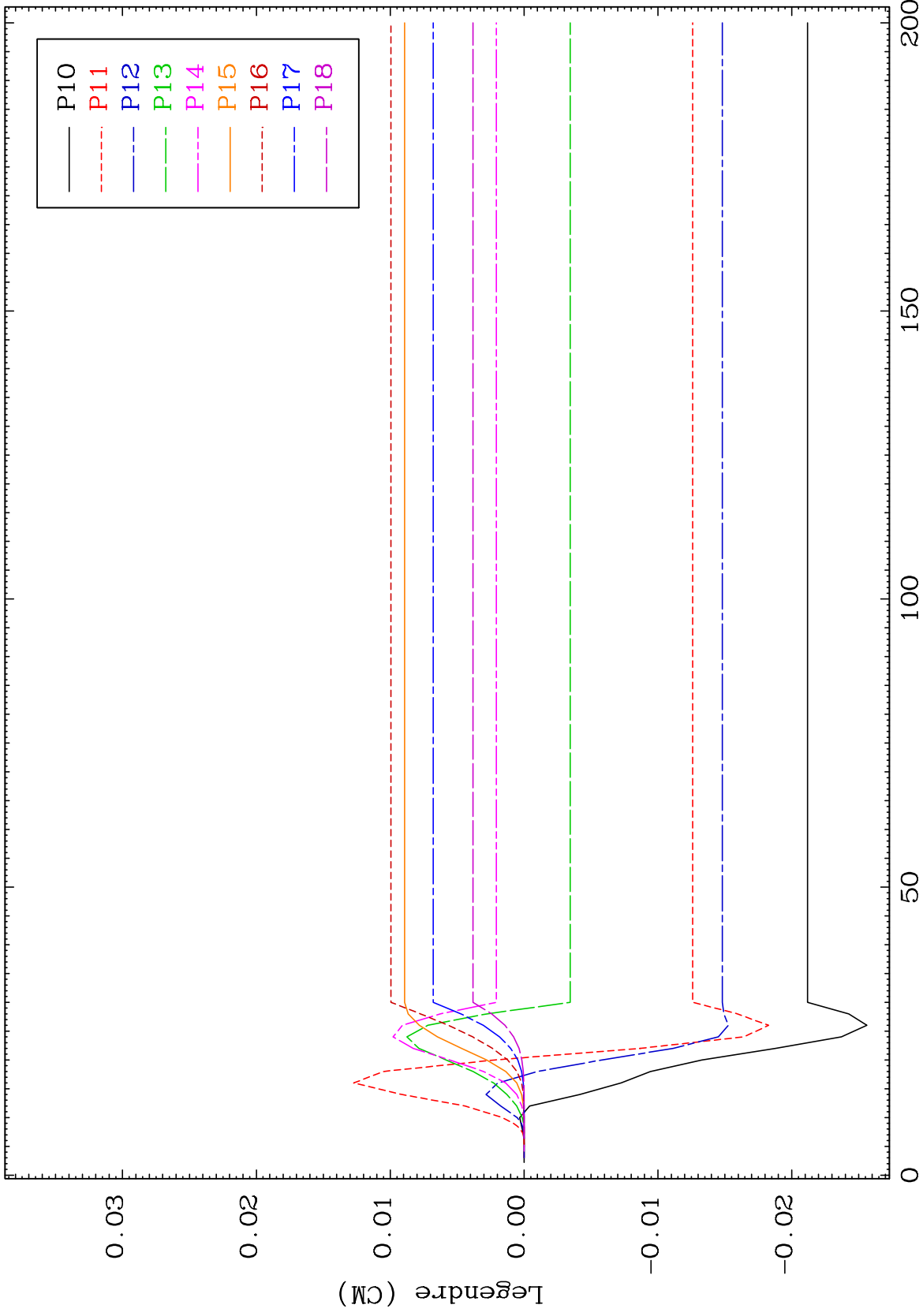
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



124

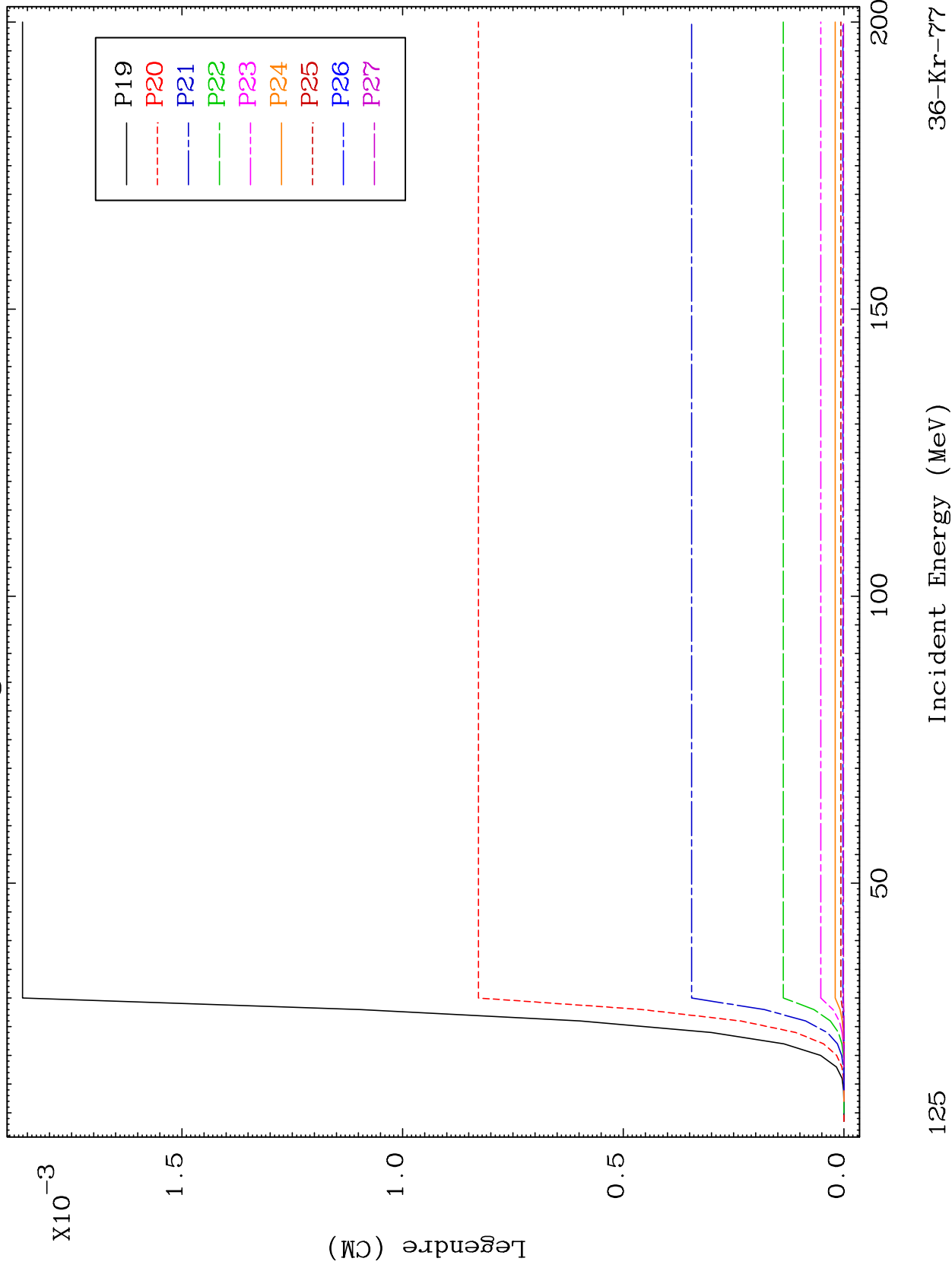
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

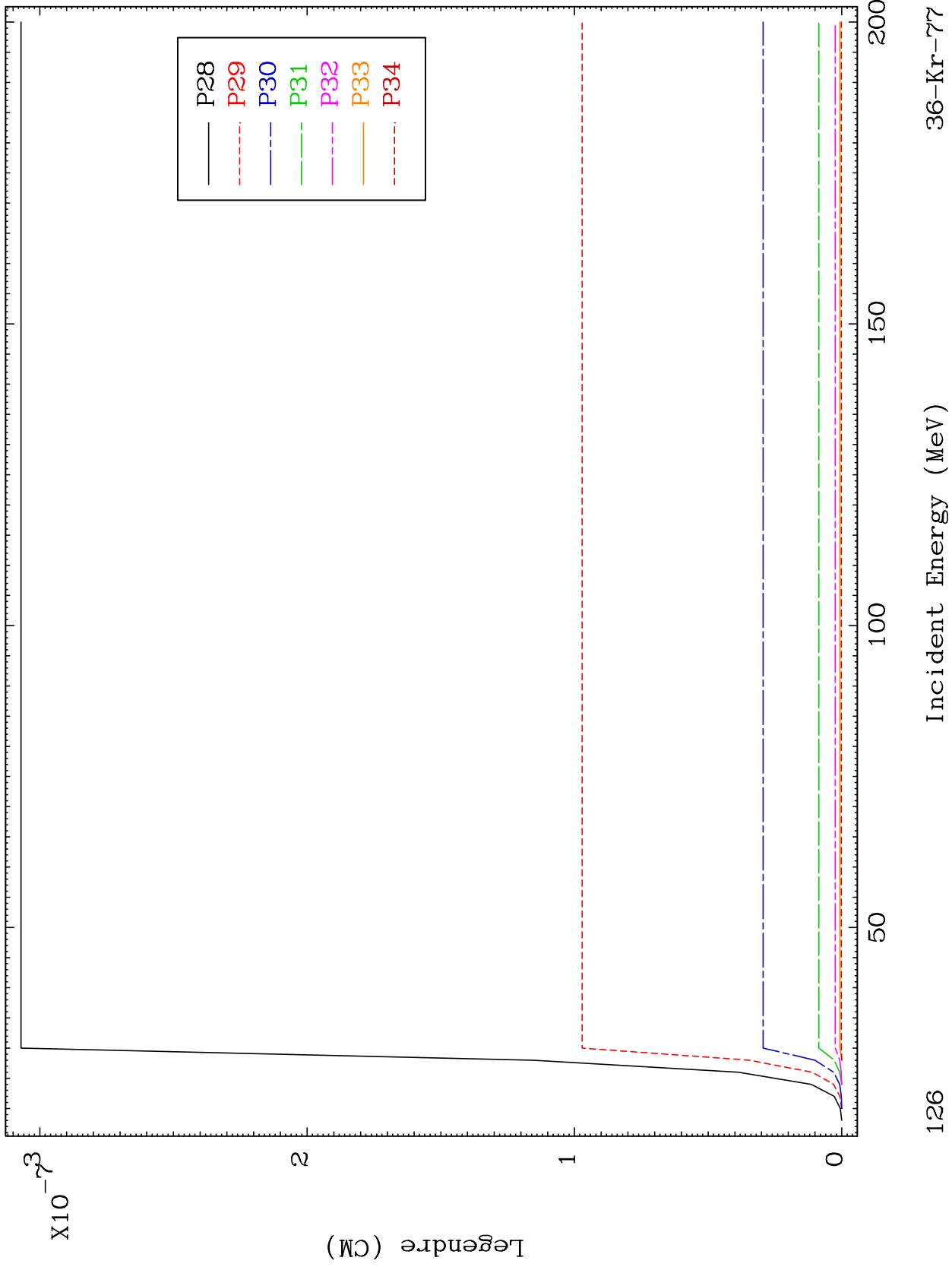
36-Kr-77



MAT 3622

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

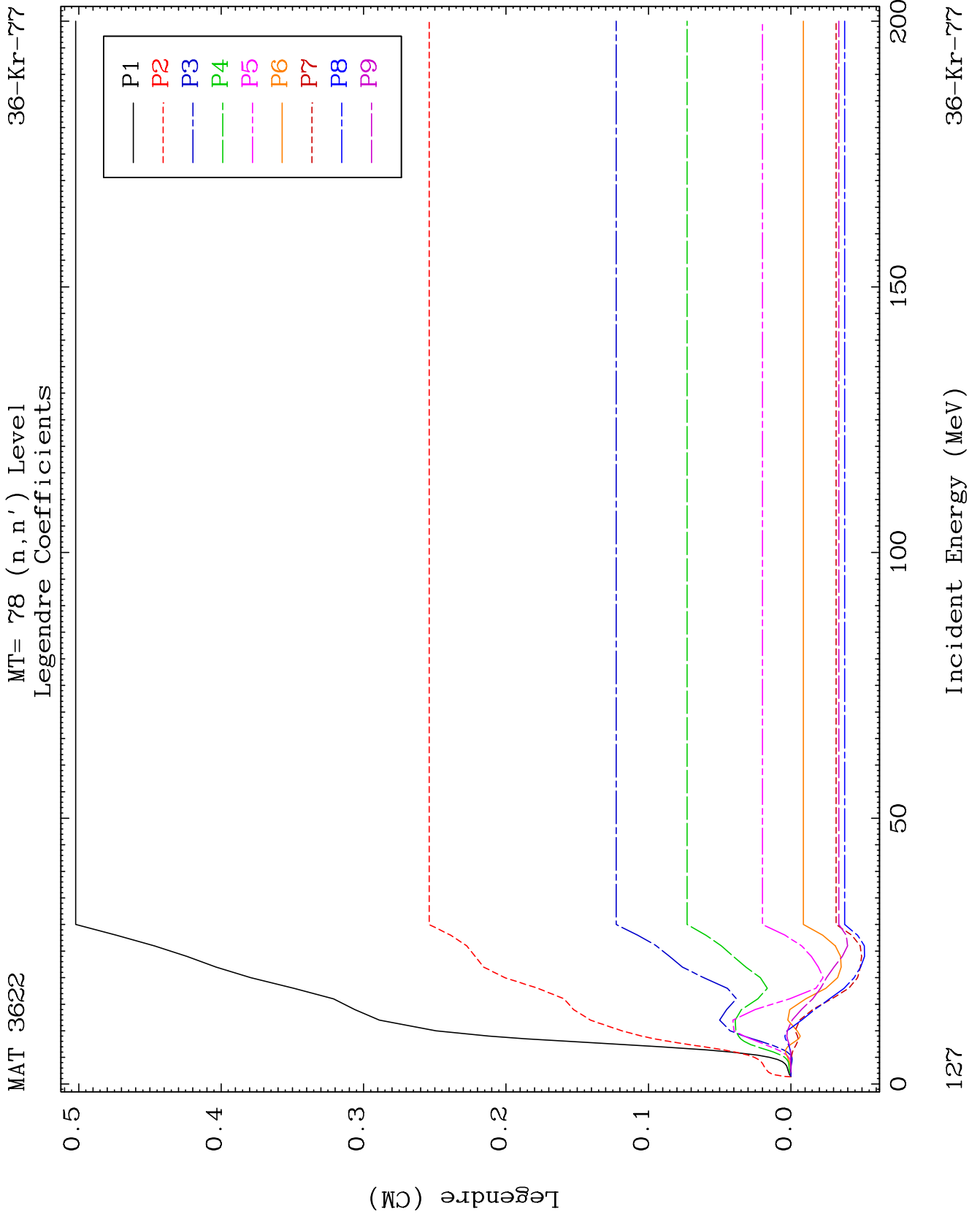
36-Kr-77



126

Incident Energy (MeV)

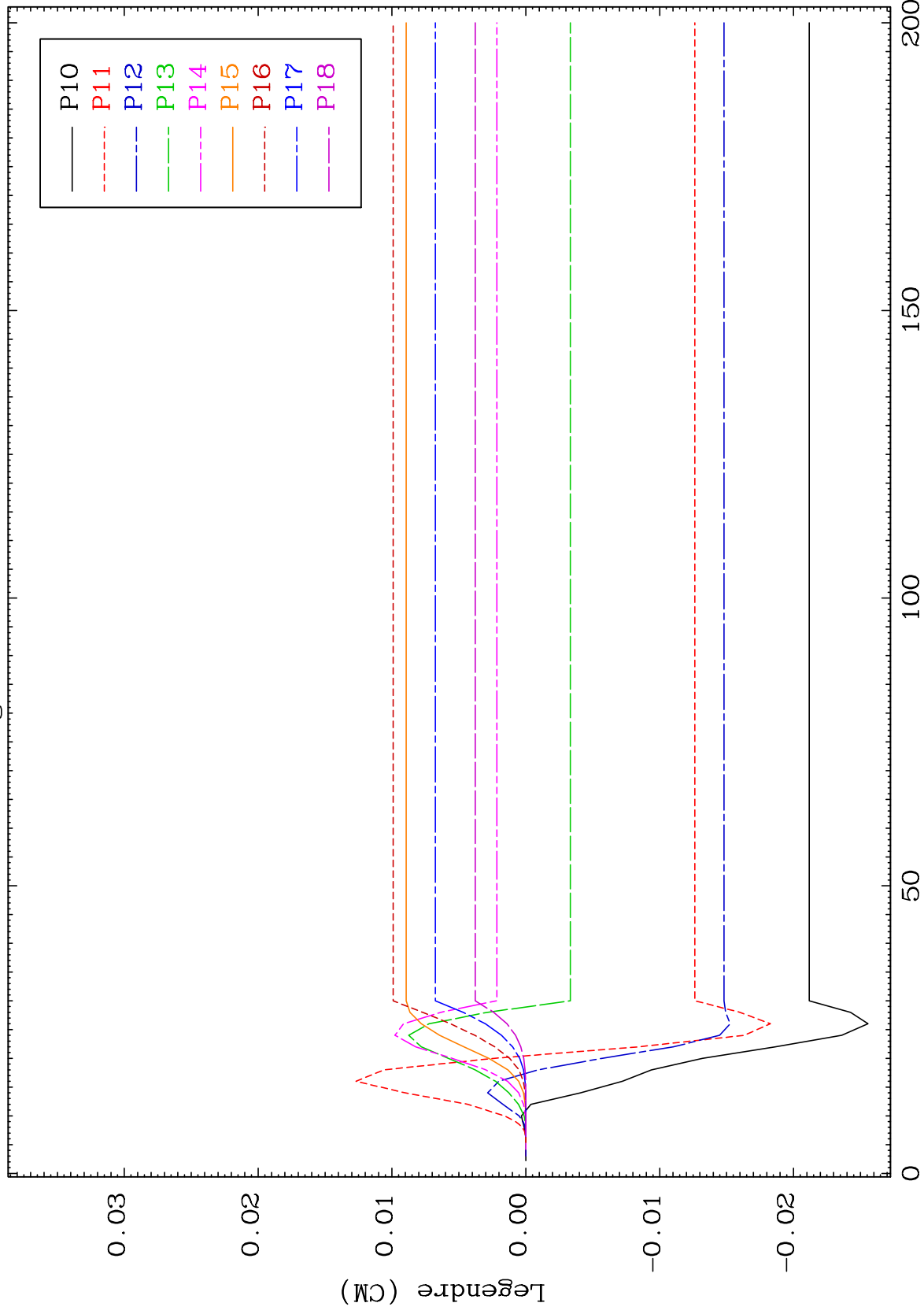
36-Kr-77



MAT 3622

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

36-Kr-77



128

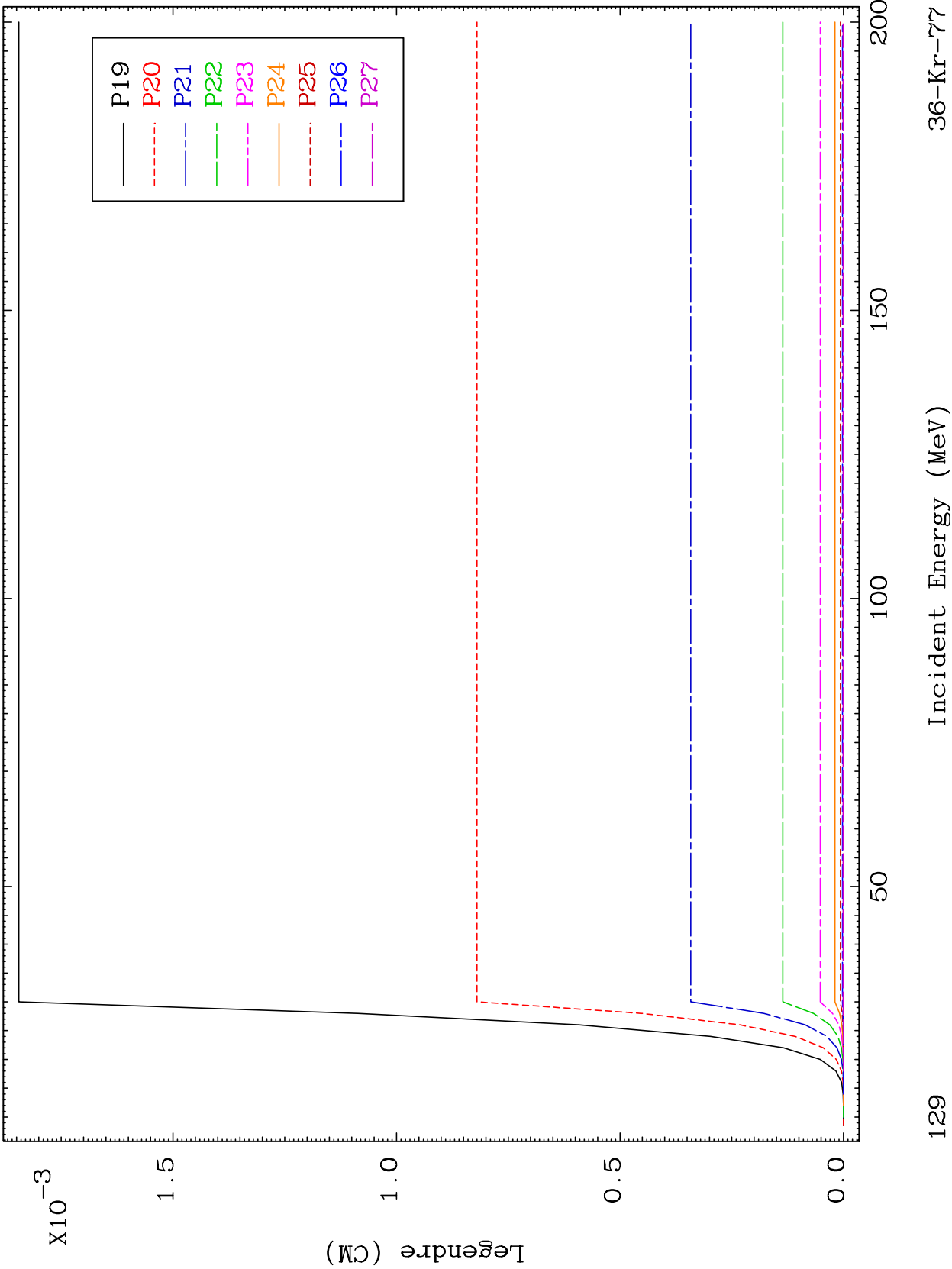
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



129

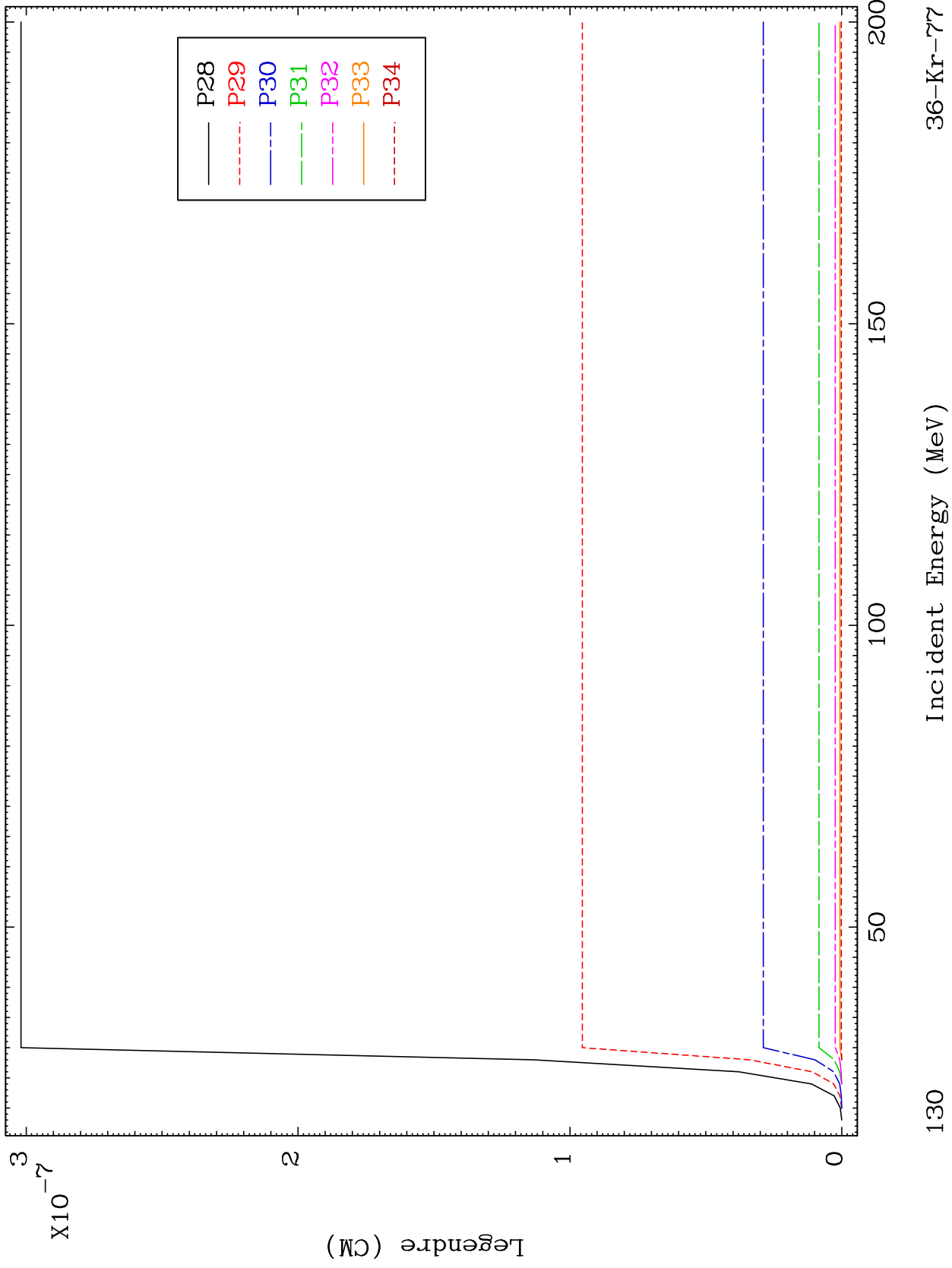
Incident Energy (MeV)

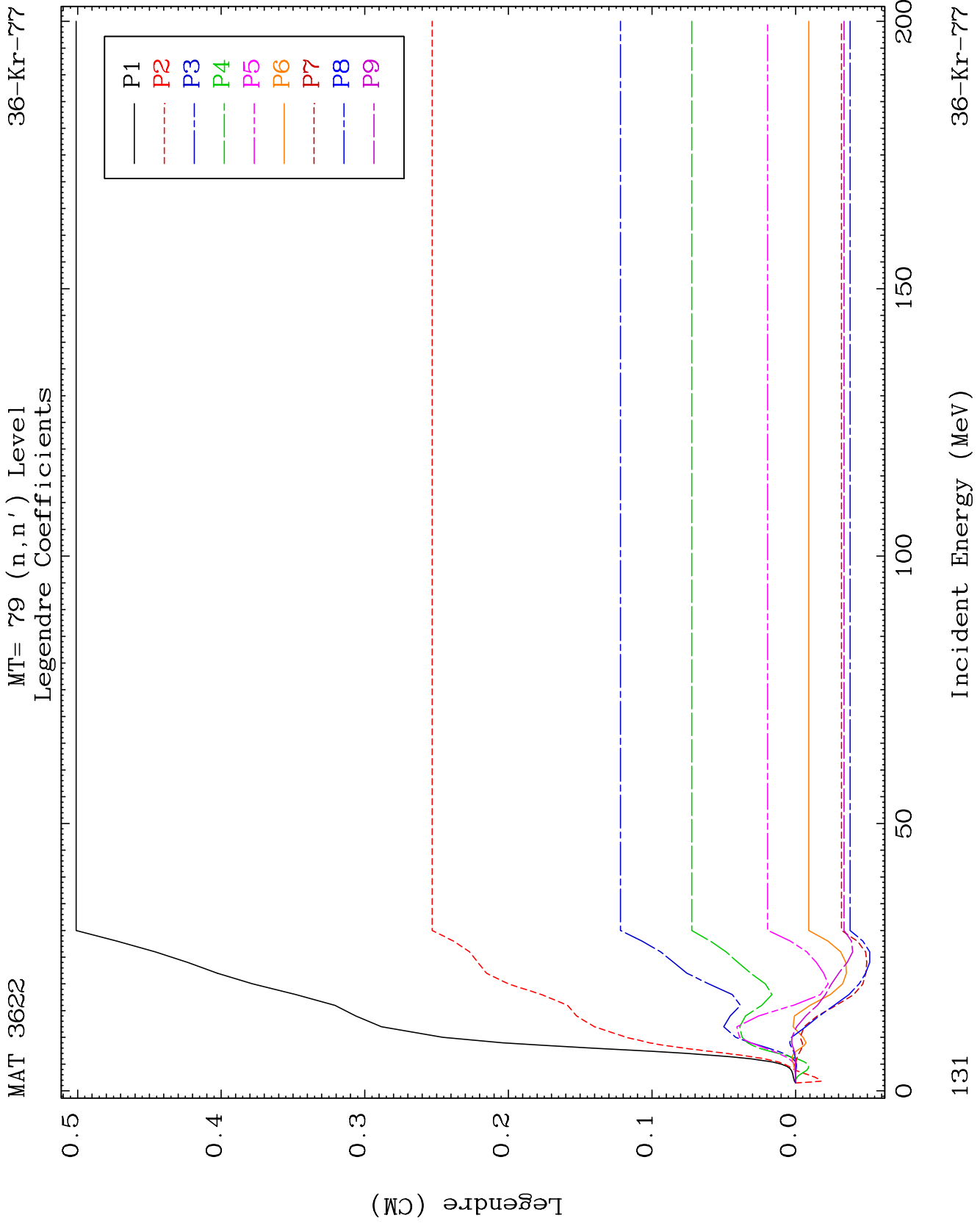
36-Kr-77

MAT 3622

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

36-Kr-77

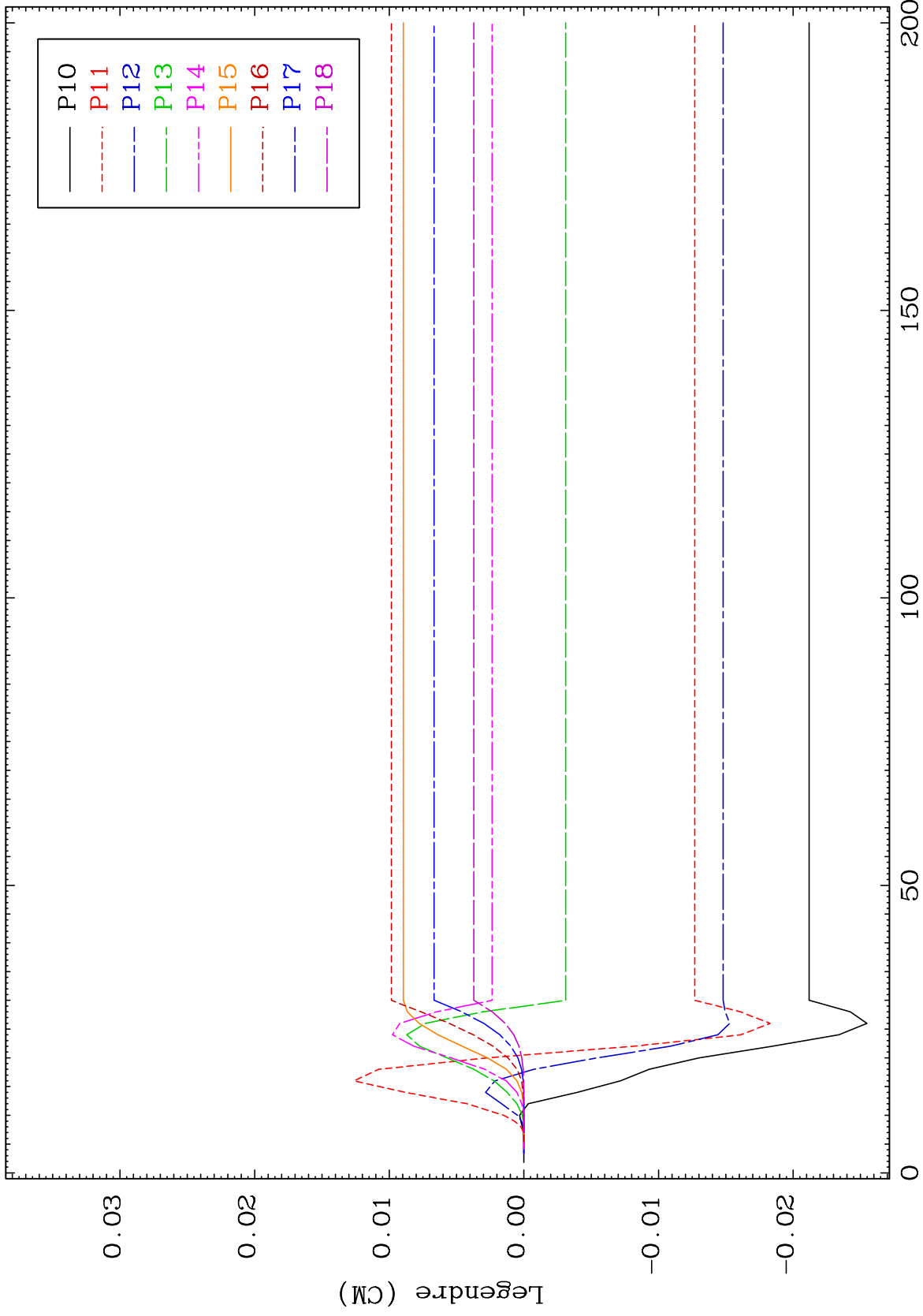




MAT 3622

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

36-Kr-77



132

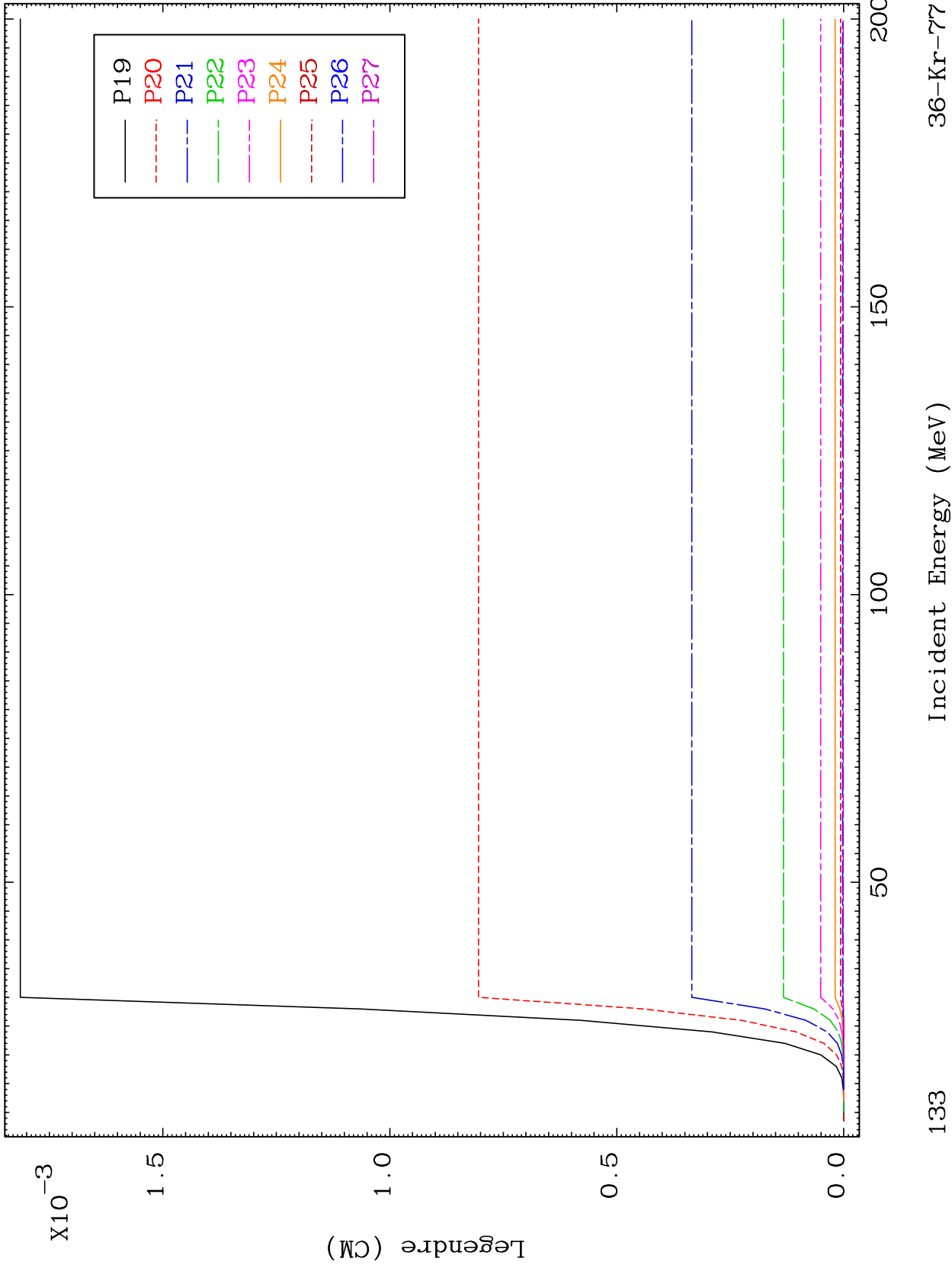
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



133

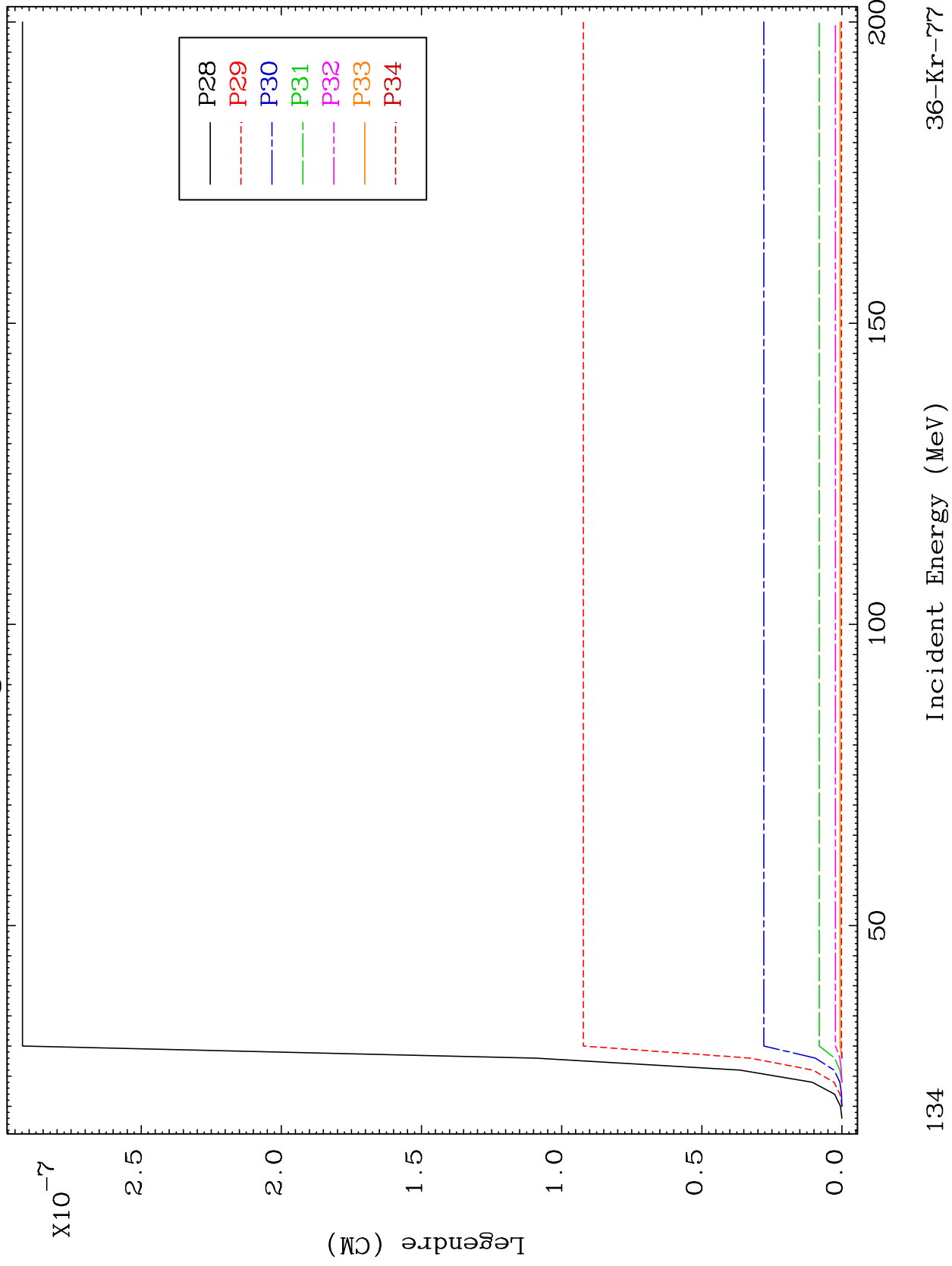
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

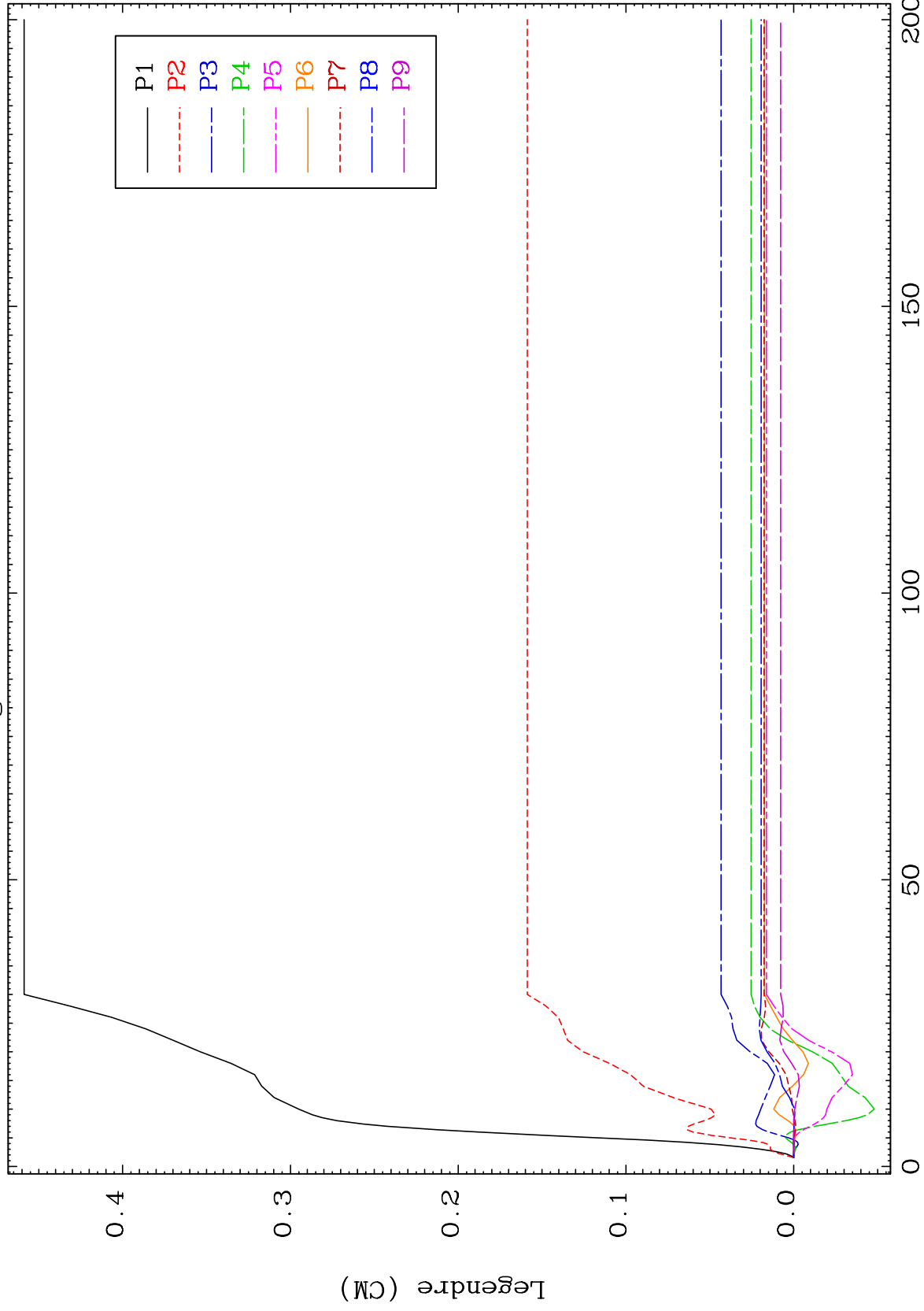
36-Kr-77



MAT 3622

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

36-Kr-77



36-Kr-77

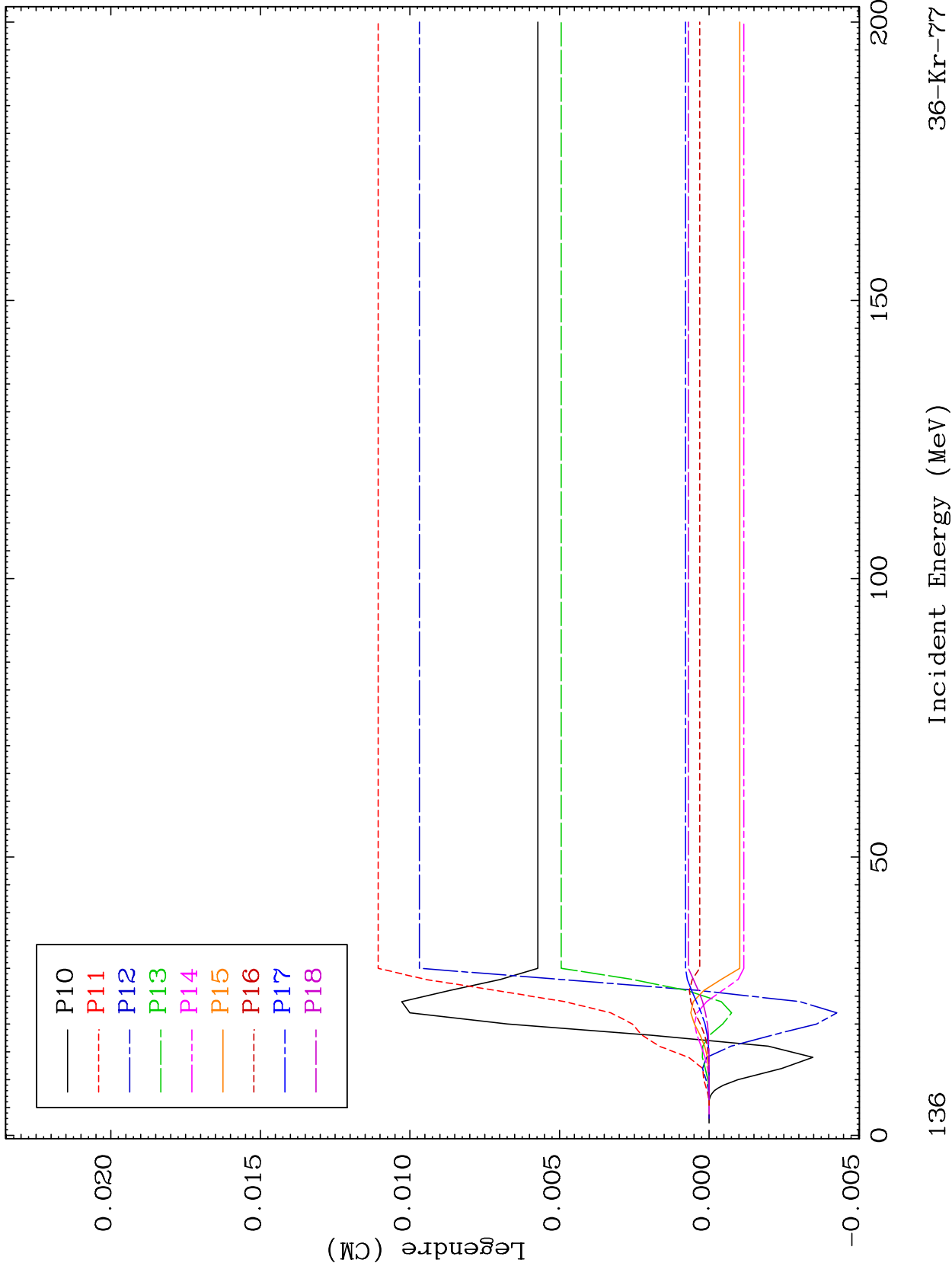
Incident Energy (MeV)

135

MAT 3622

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

36-Kr-77



136

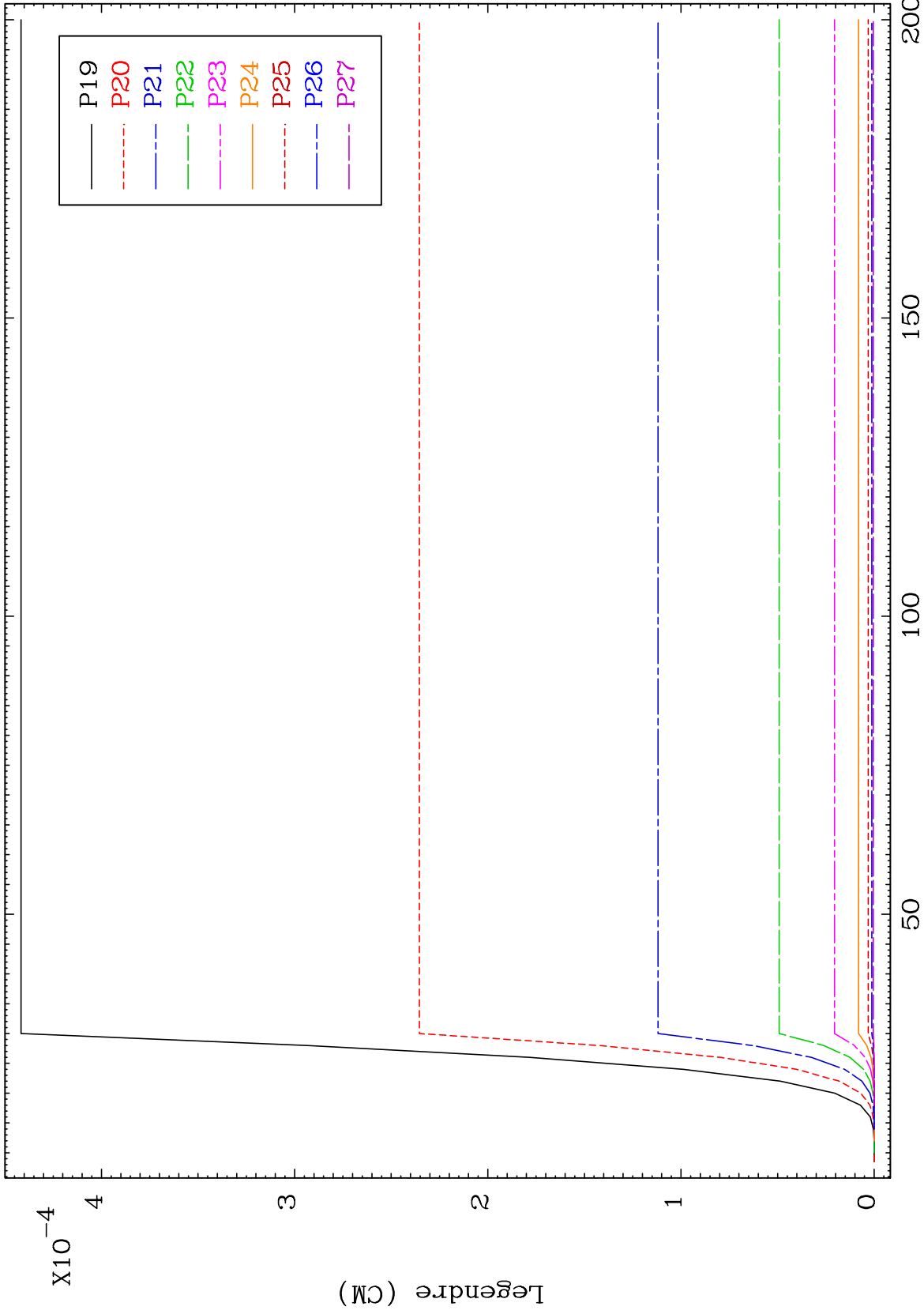
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



137

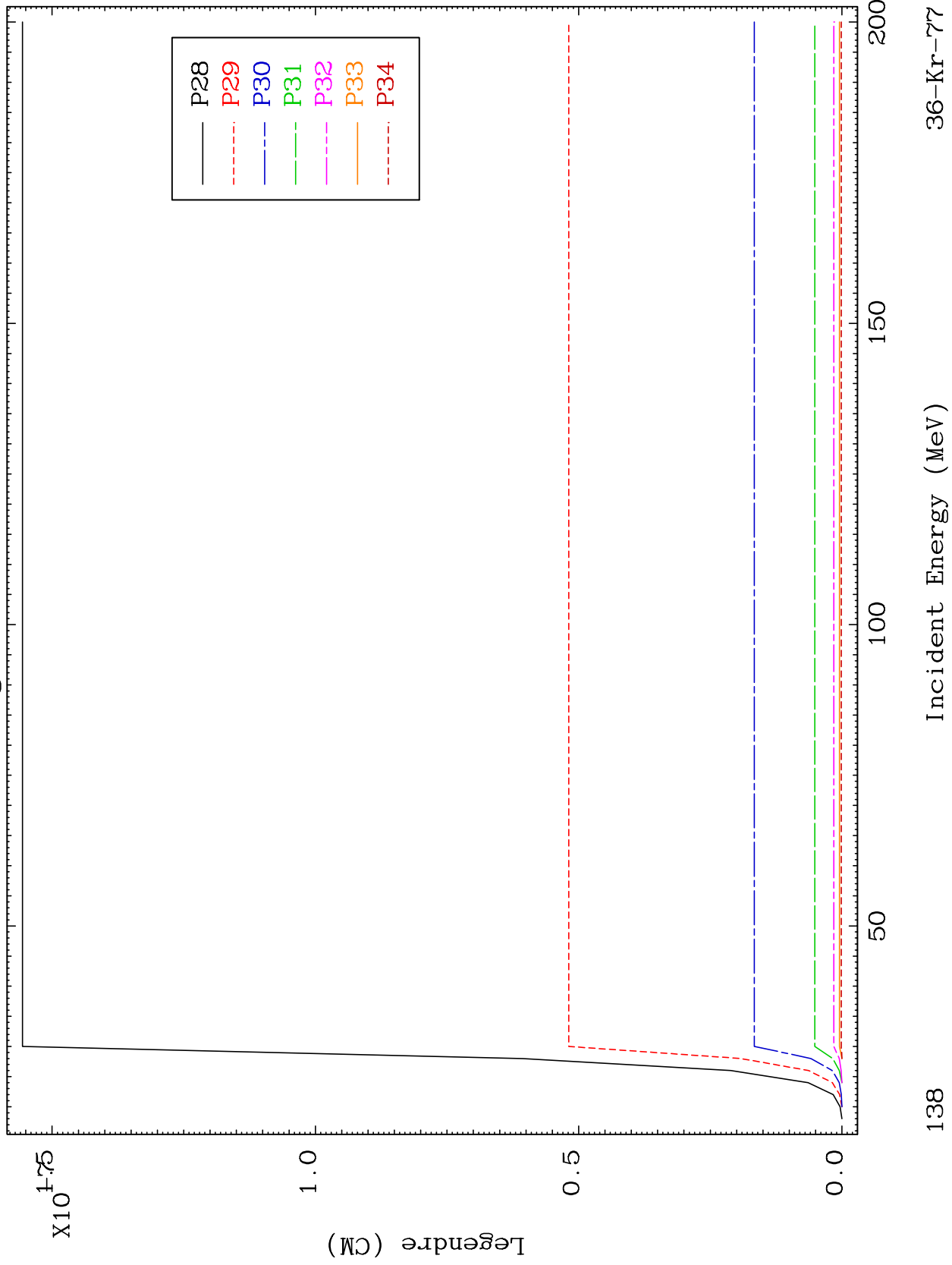
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77

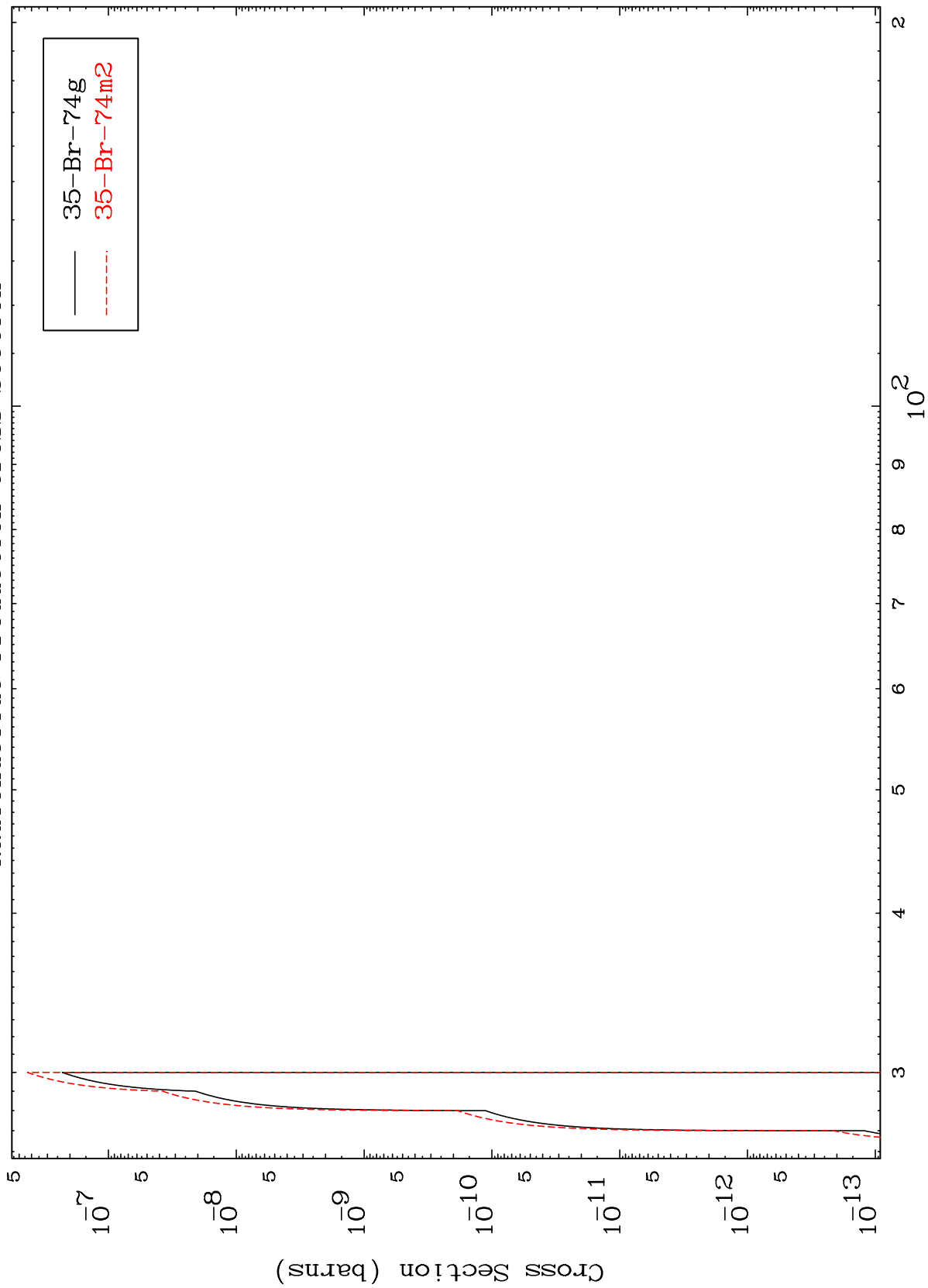


138

Incident Energy (MeV)

36-Kr-77

Radionuclide Production Cross Section

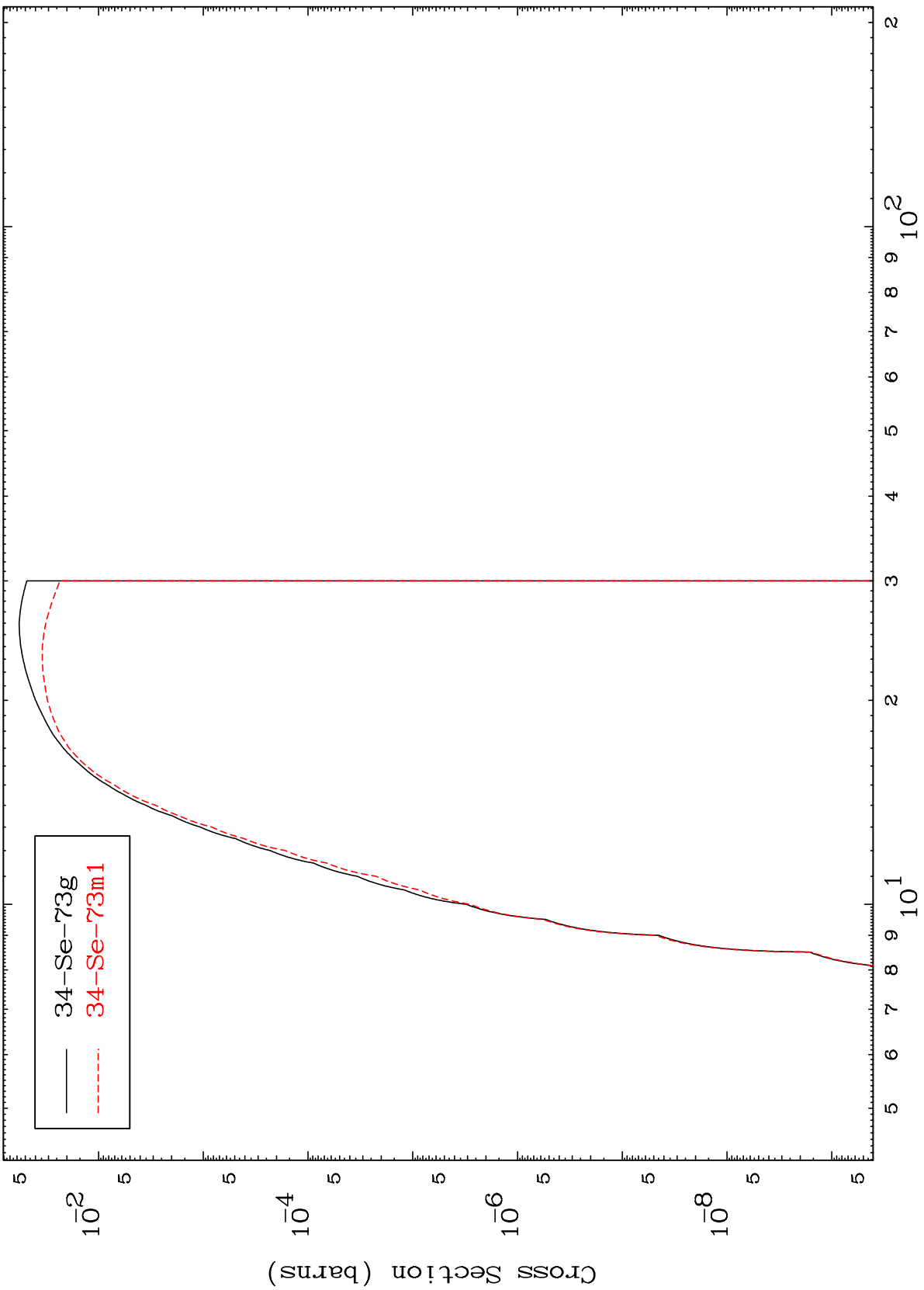


MAT 3622

(n, n') α

36-Kr-77

Radionuclide Production Cross Section



140

Incident Energy (MeV)

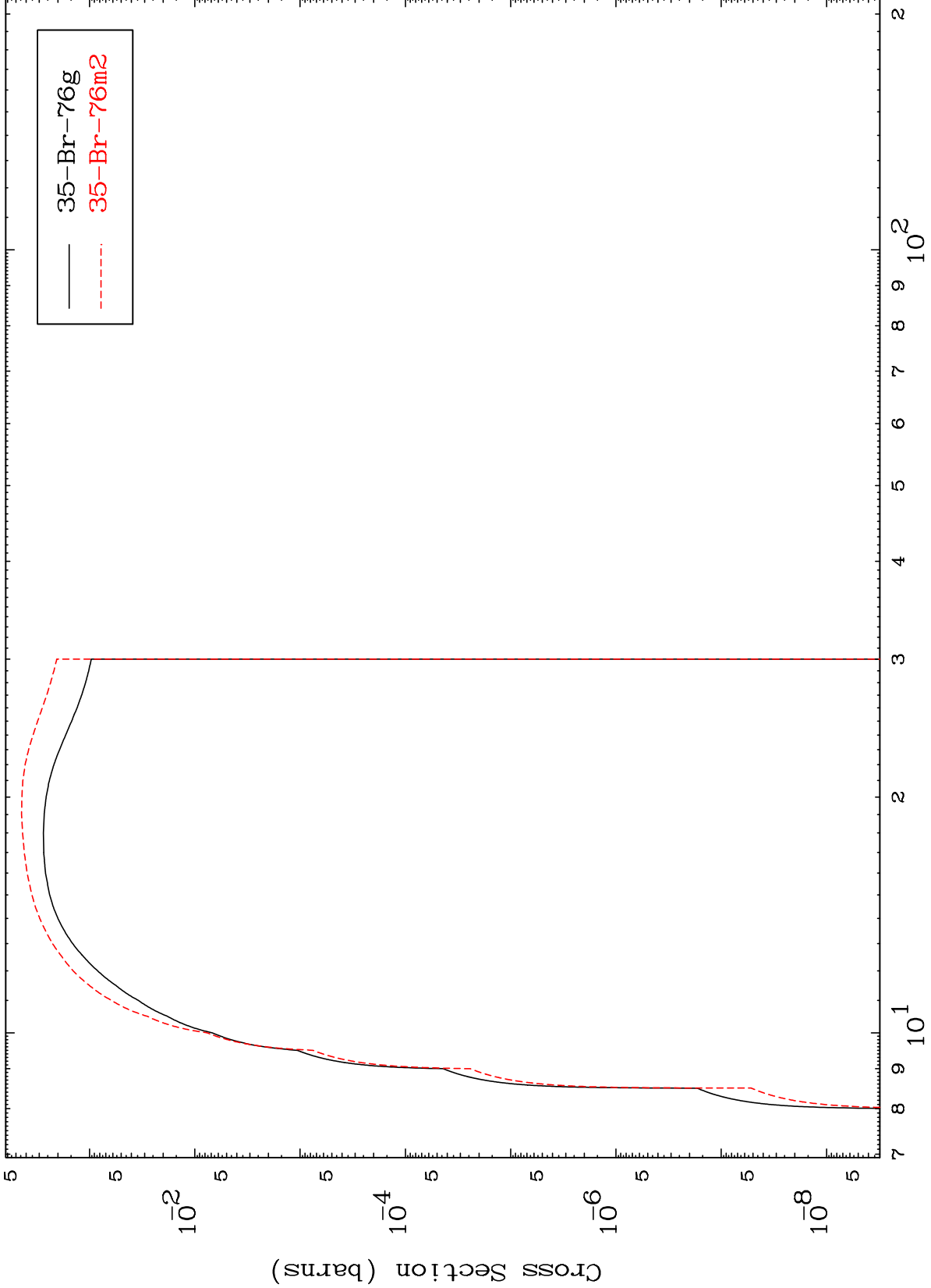
36-Kr-77

MAT 3622

(n,n') p

36-Kr-77

Radionuclide Production Cross Section



141

Incident Energy (MeV)

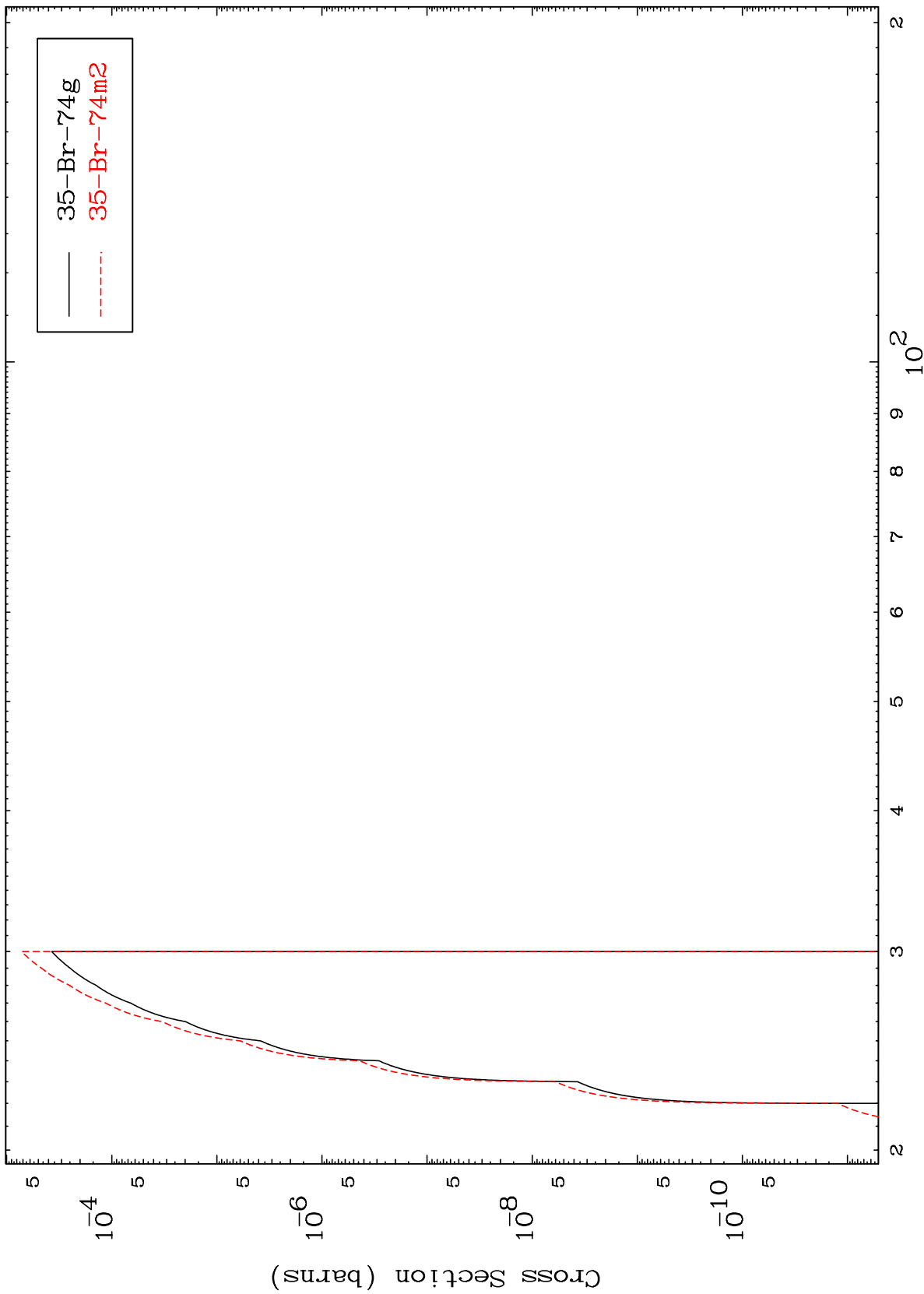
36-Kr-77

MAT 3622

(n,n') t

36-Kr-77

Radionuclide Production Cross Section



142

Incident Energy (MeV)

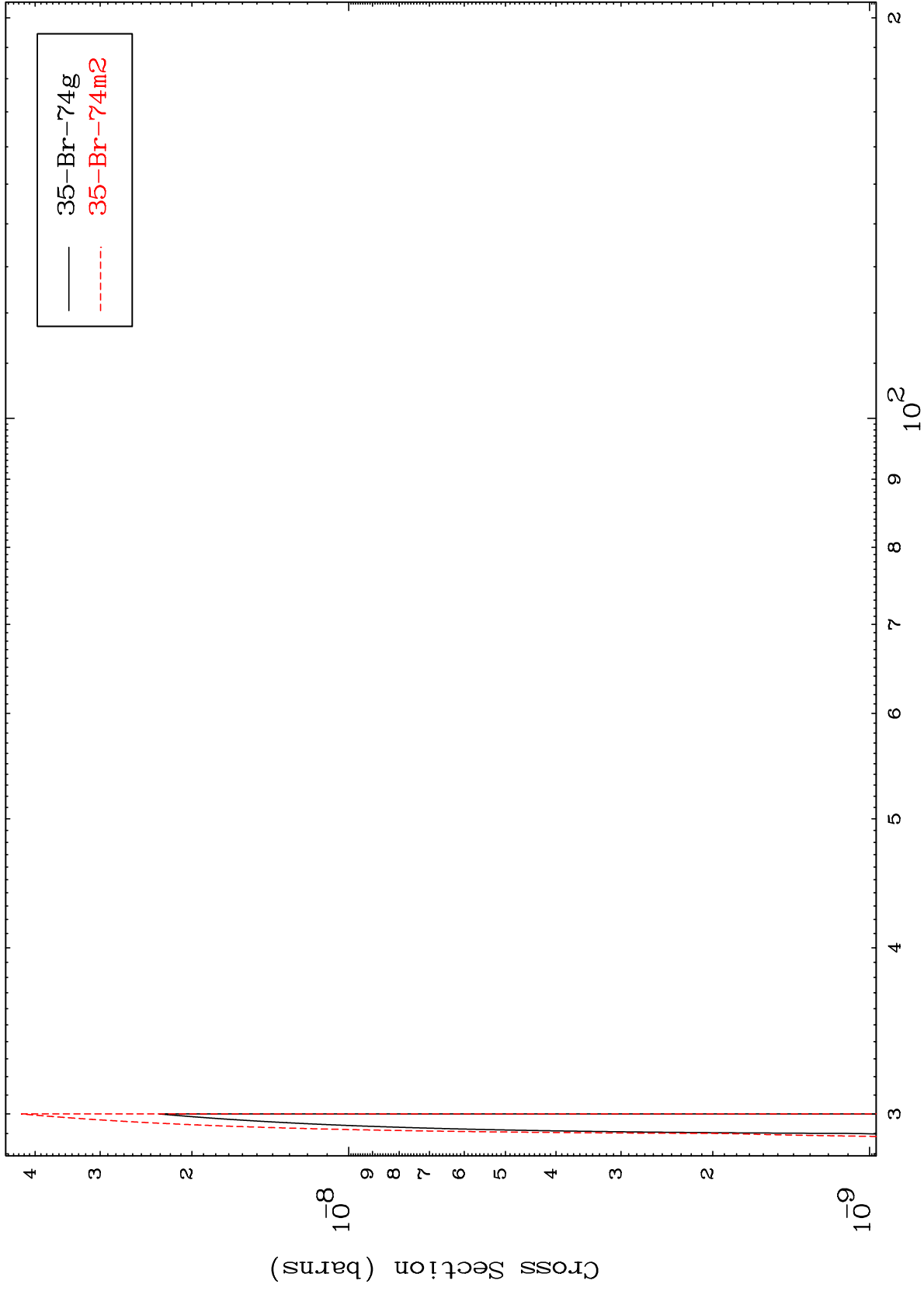
36-Kr-77

MAT 3622

(n,3n) p

36-Kr-77

Radionuclide Production Cross Section



143

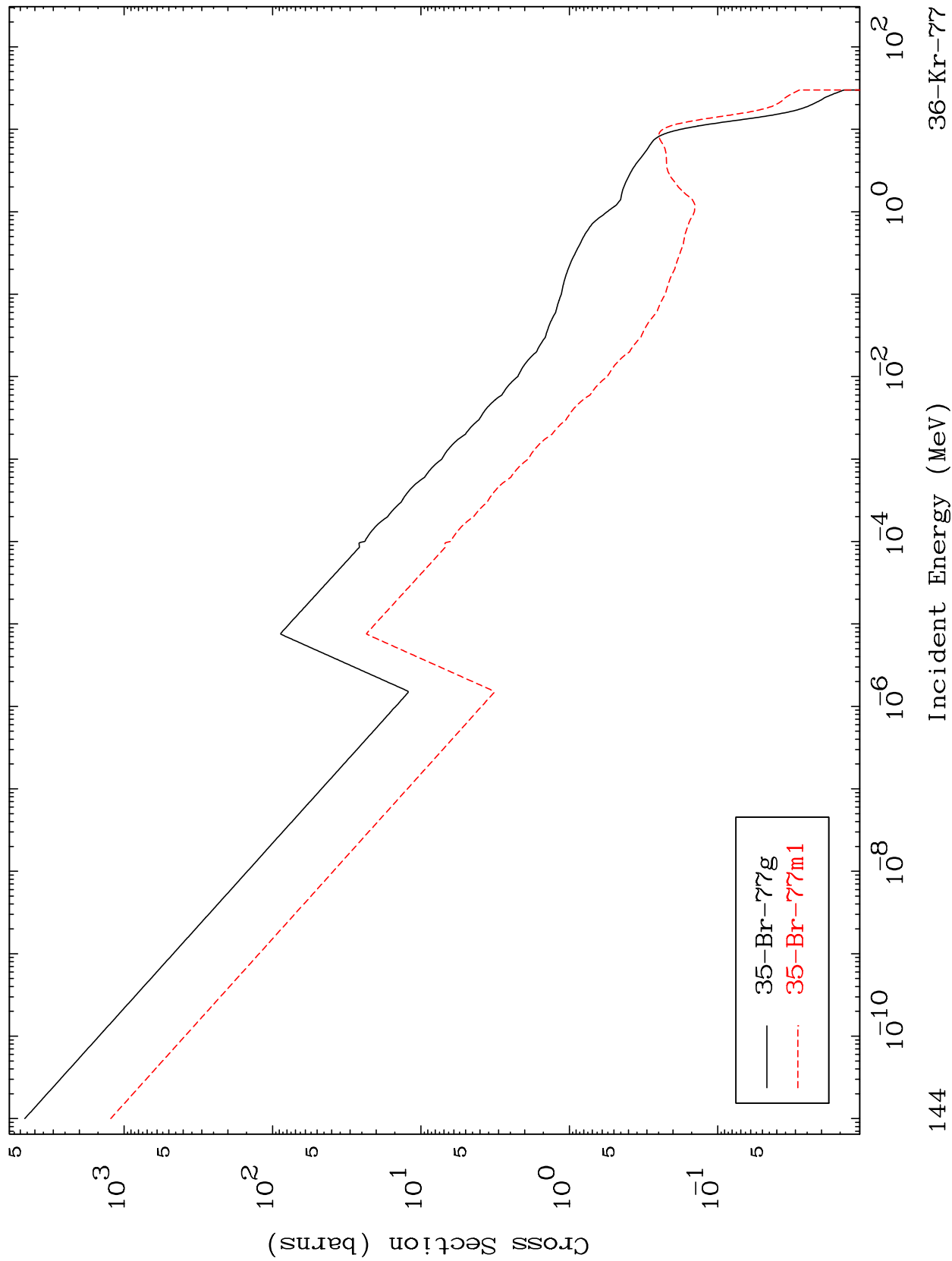
Incident Energy (MeV)

36-Kr-77

MAT 3622

36-Kr-77

(n,p)
Radionuclide Production Cross Section

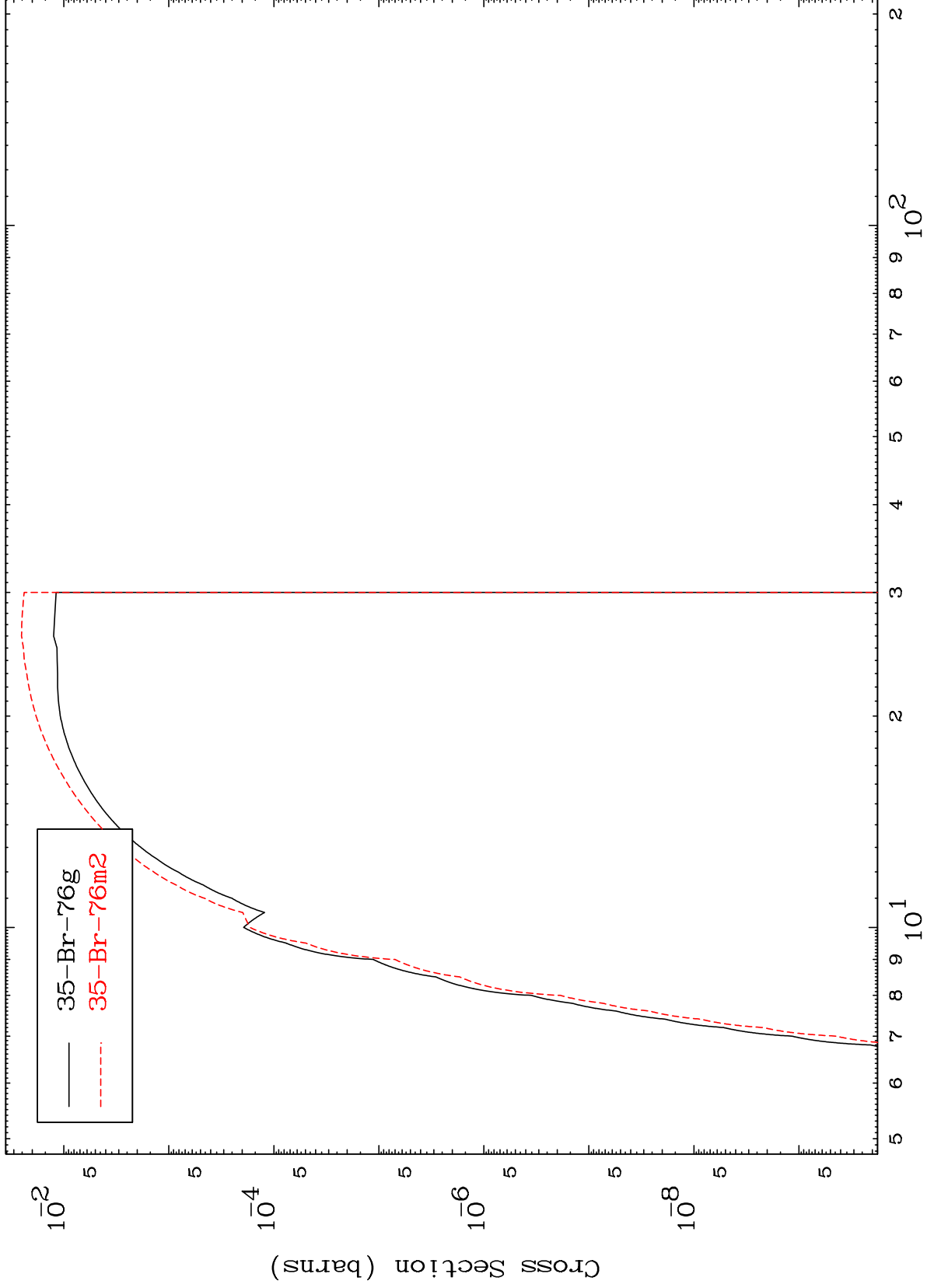


MAT 3622

(n,d)

36-Kr-77

Radionuclide Production Cross Section



145

Incident Energy (MeV)

36-Kr-77