

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

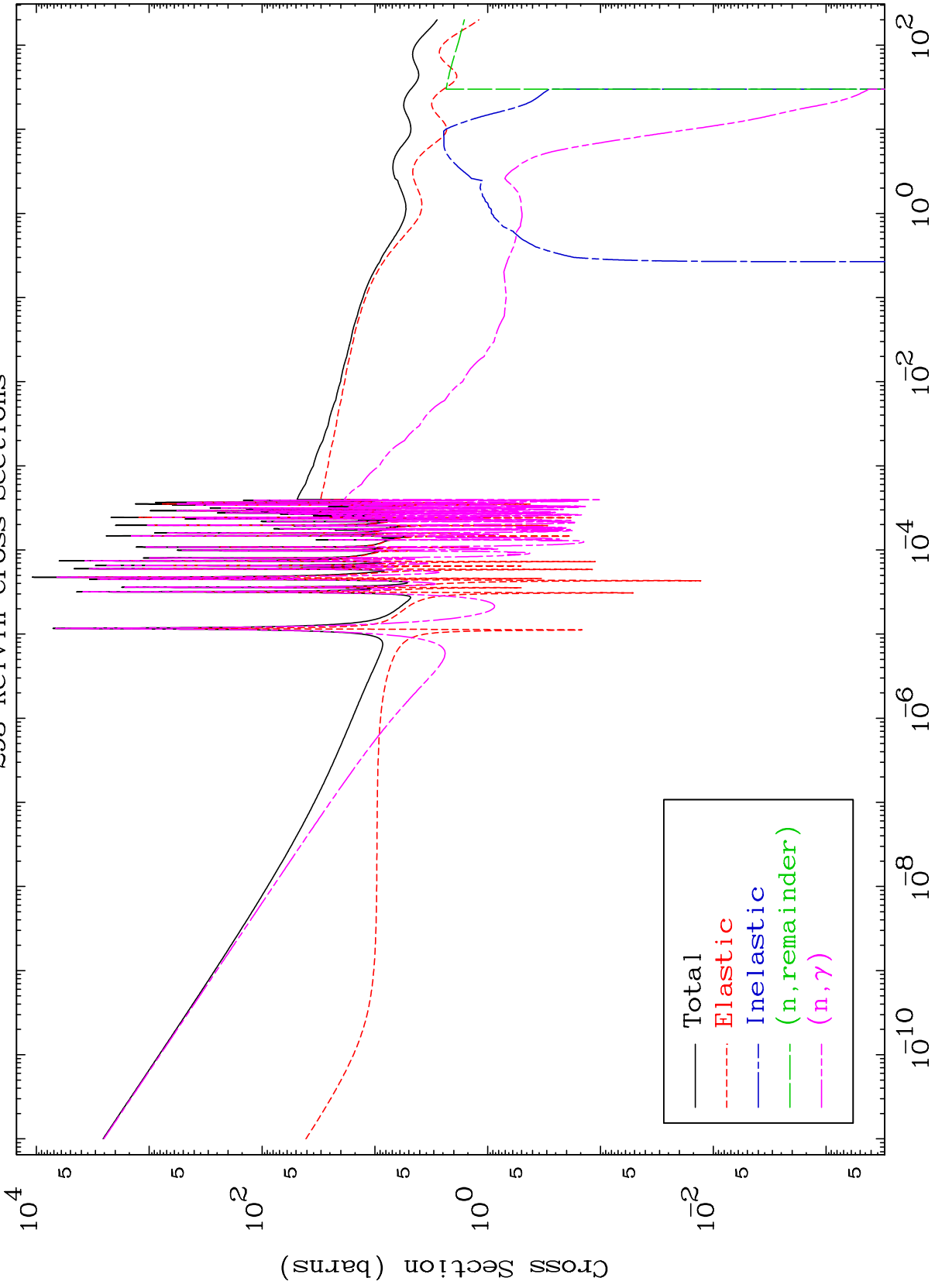
Press Mouse Button to Start

MAT 7819

Major

293 Kelvin Cross Sections

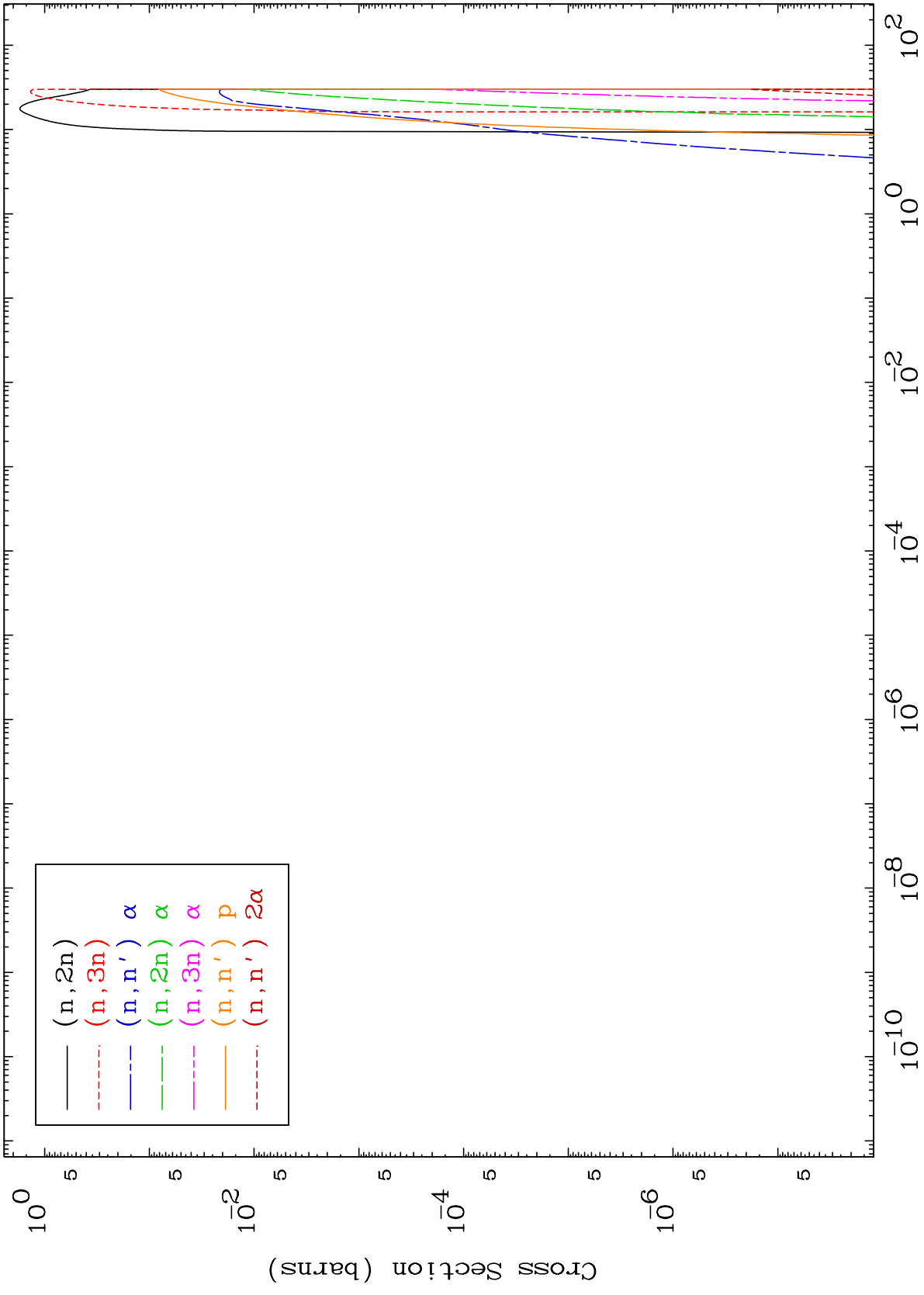
78-Pt-188



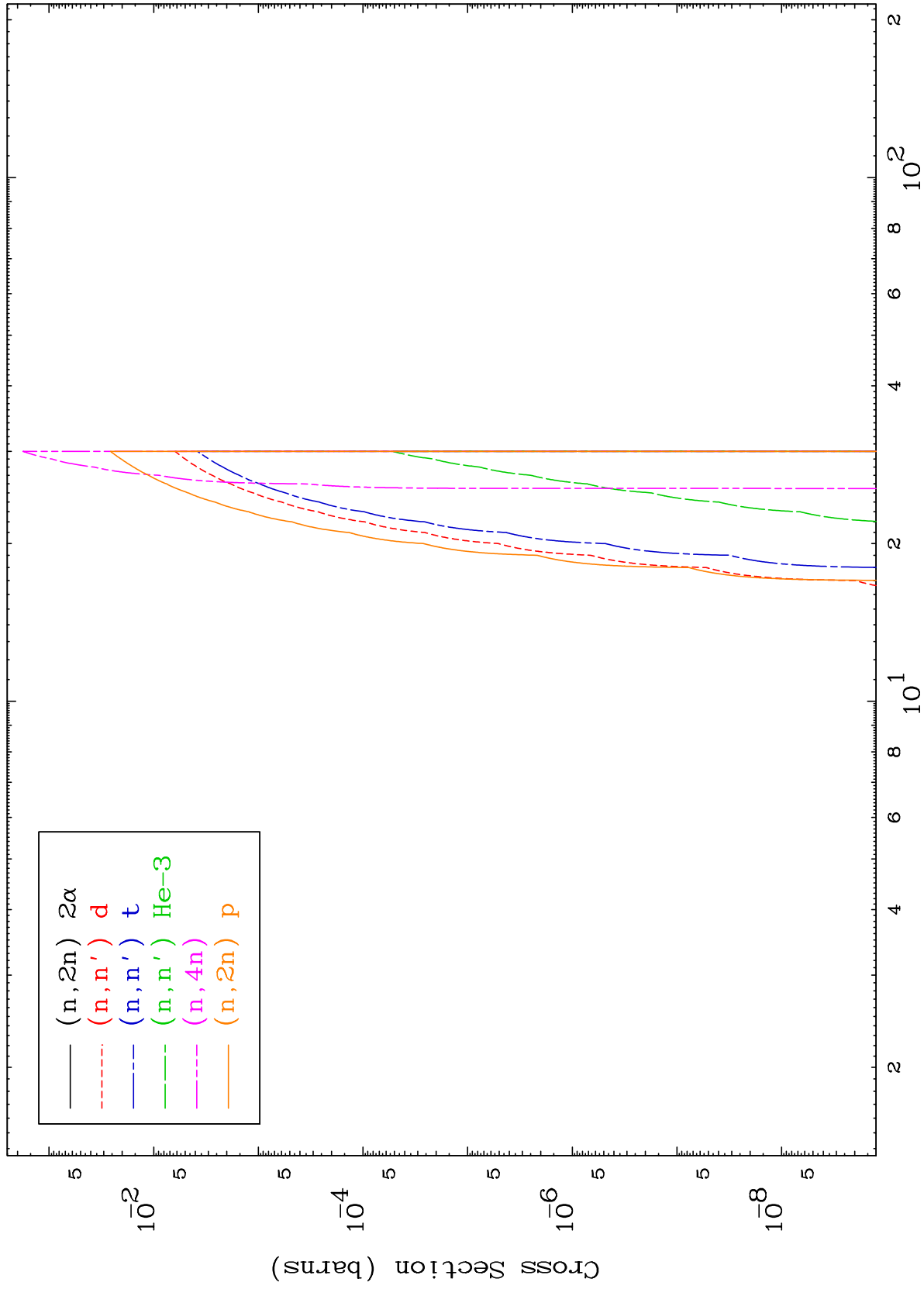
MAT 7819

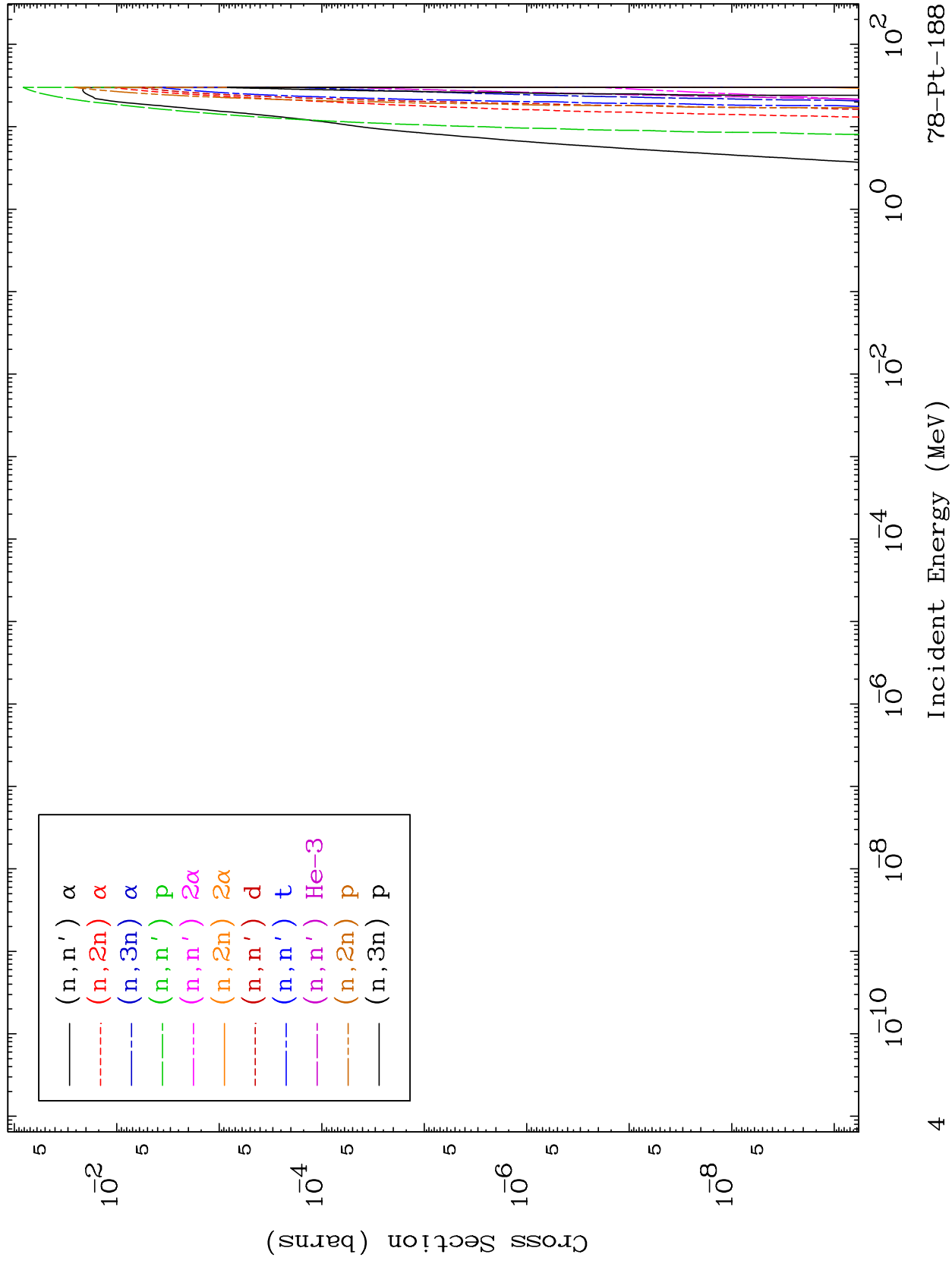
Neutron Production
293 Kelvin Cross Sections

78-Pt-188



78-Pt-188

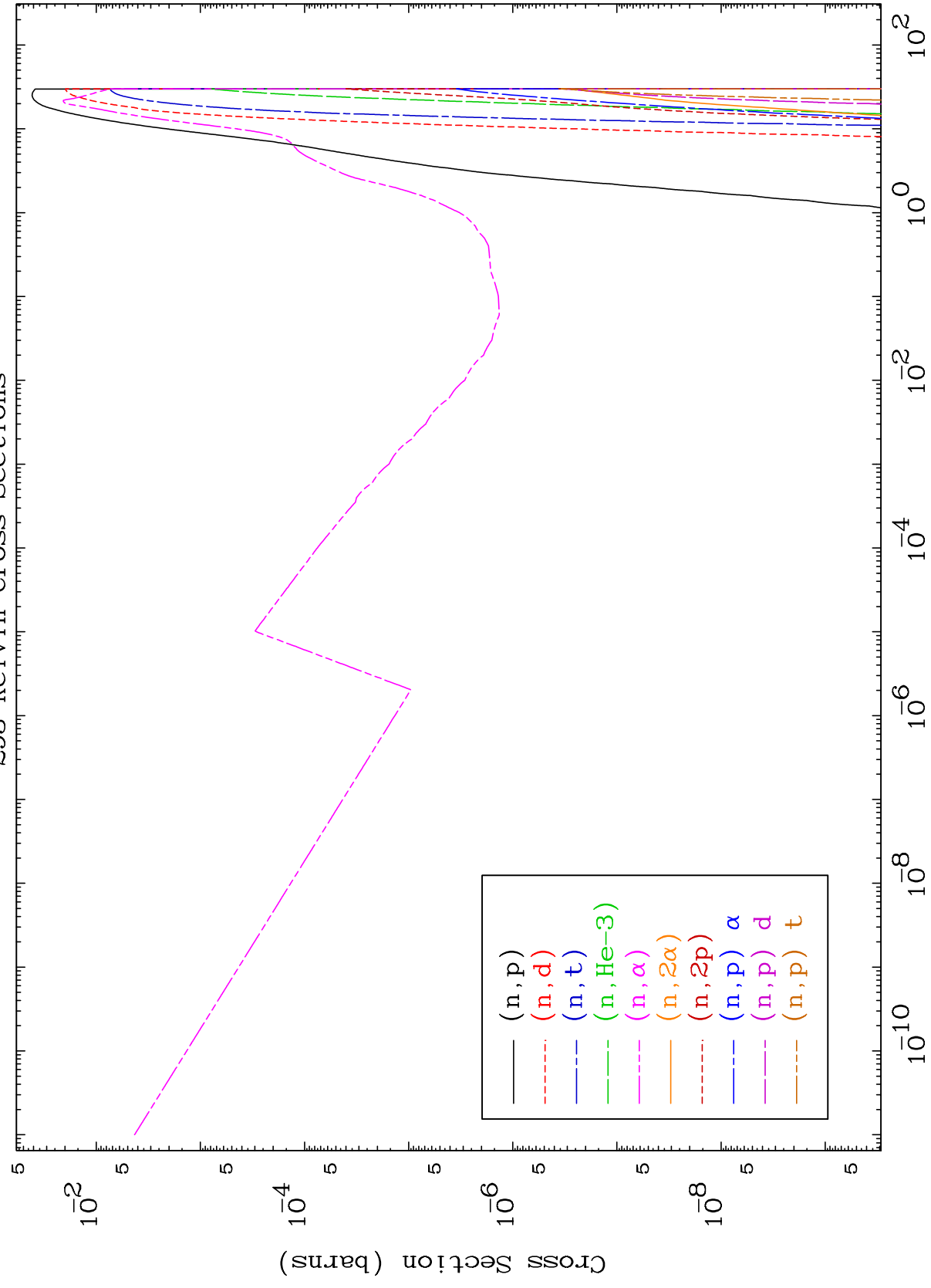




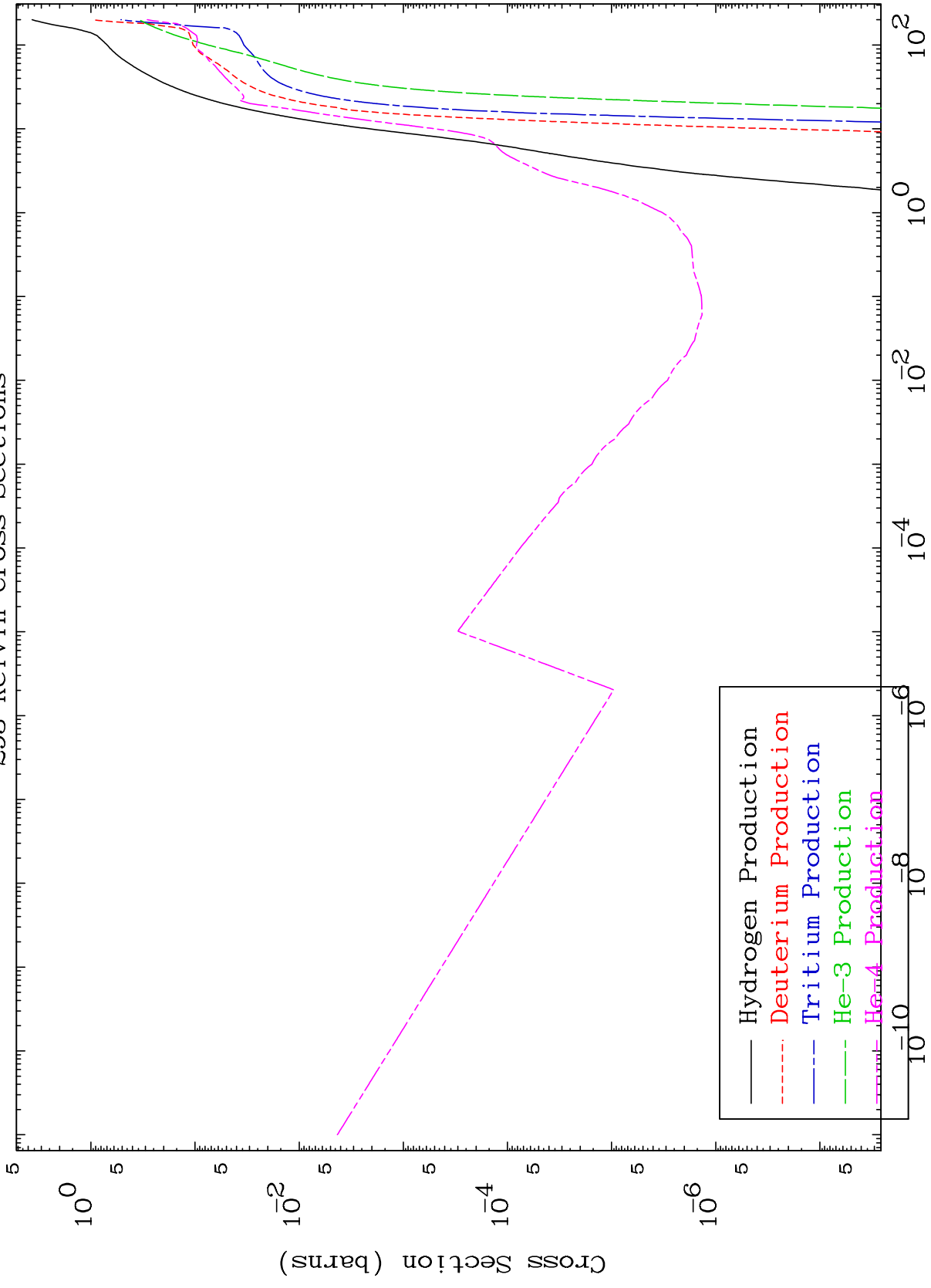
MAT 7819

Charged Particle
293 Kelvin Cross Sections

78-Pt-188



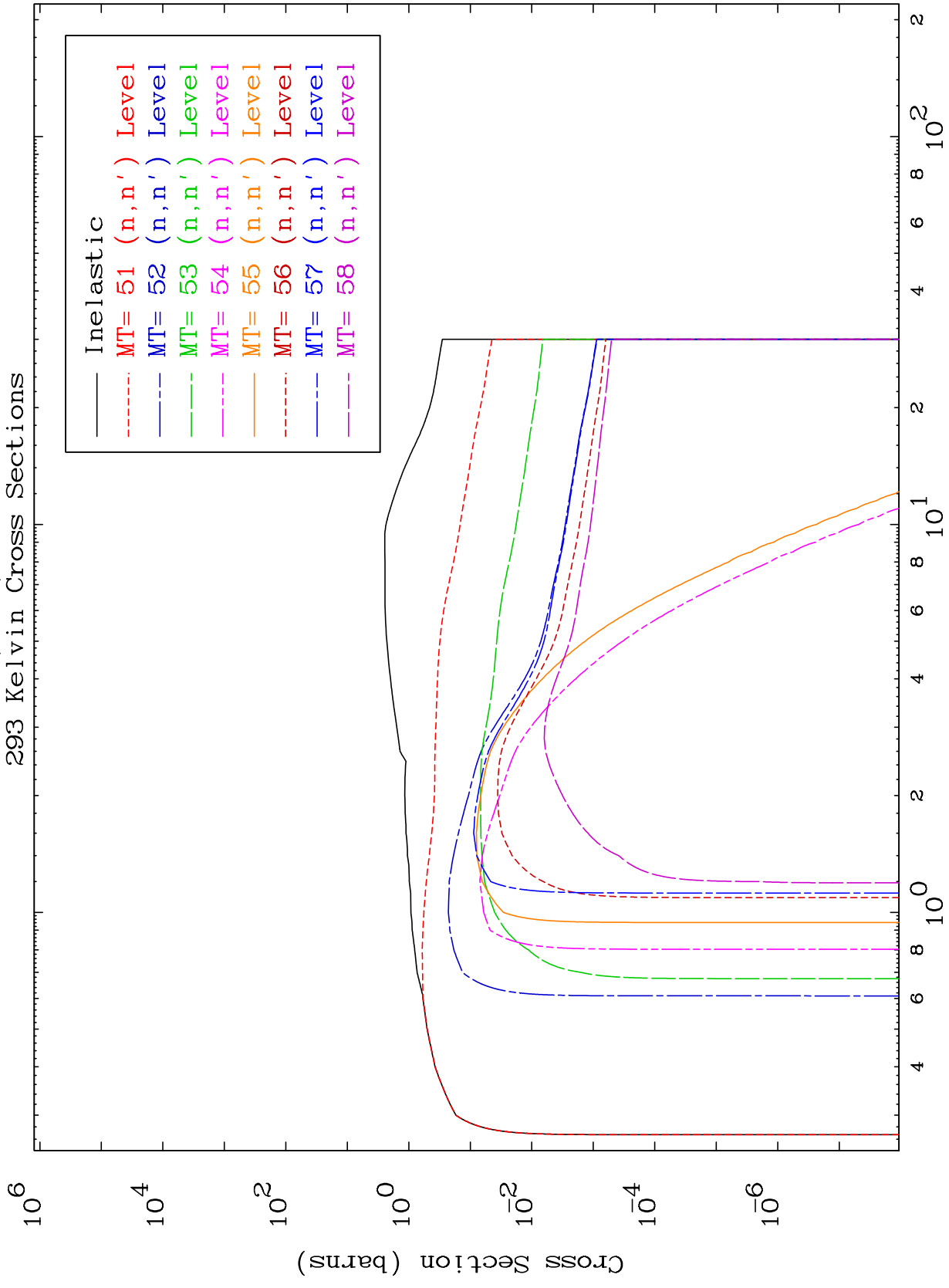
78-Pt-188



MAT 7819

(n,n') Level
293 Kelvin Cross Sections

78-Pt-188



7

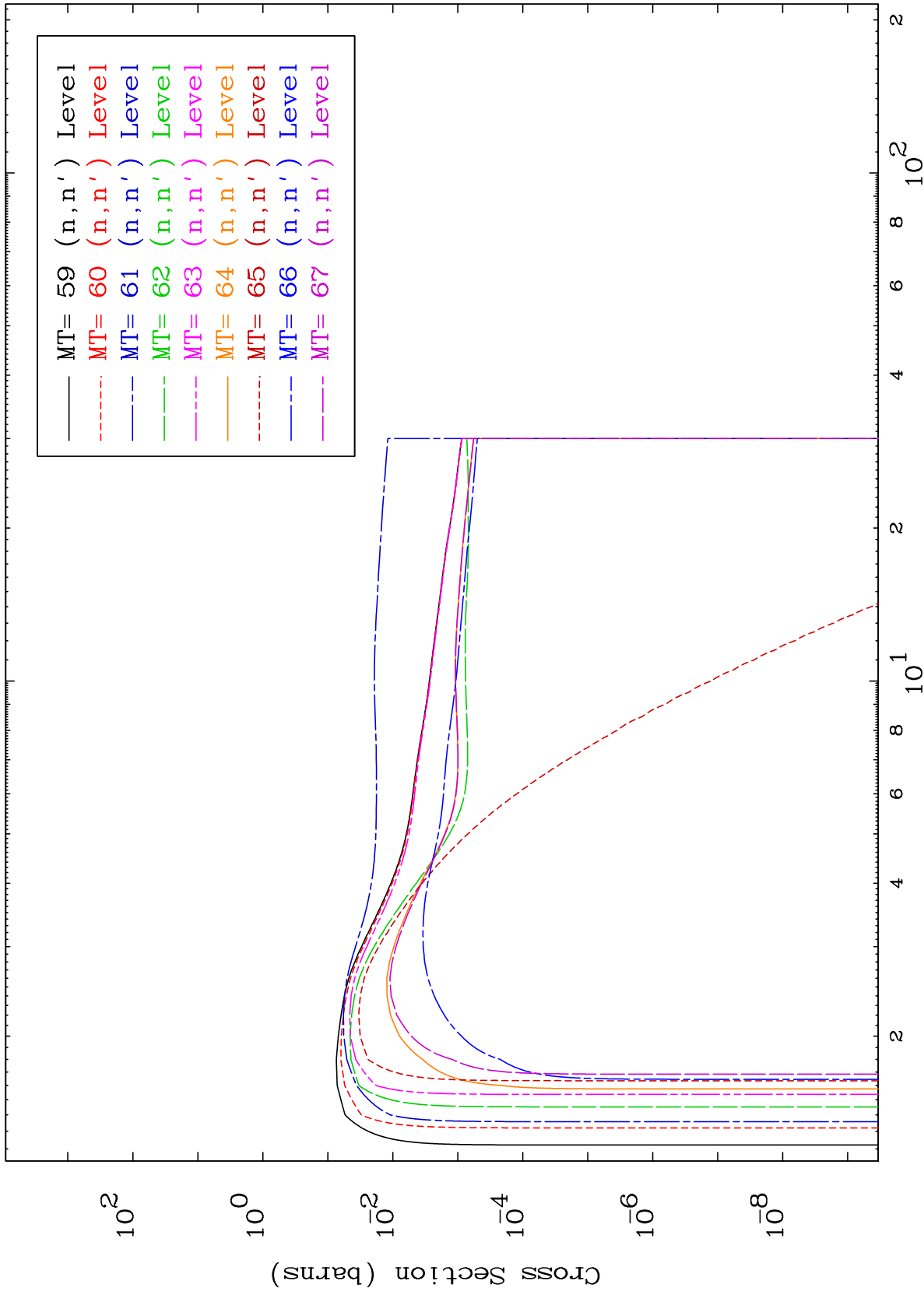
Incident Energy (MeV)

78-Pt-188

MAT 7819

(n,n') Level
293 Kelvin Cross Sections

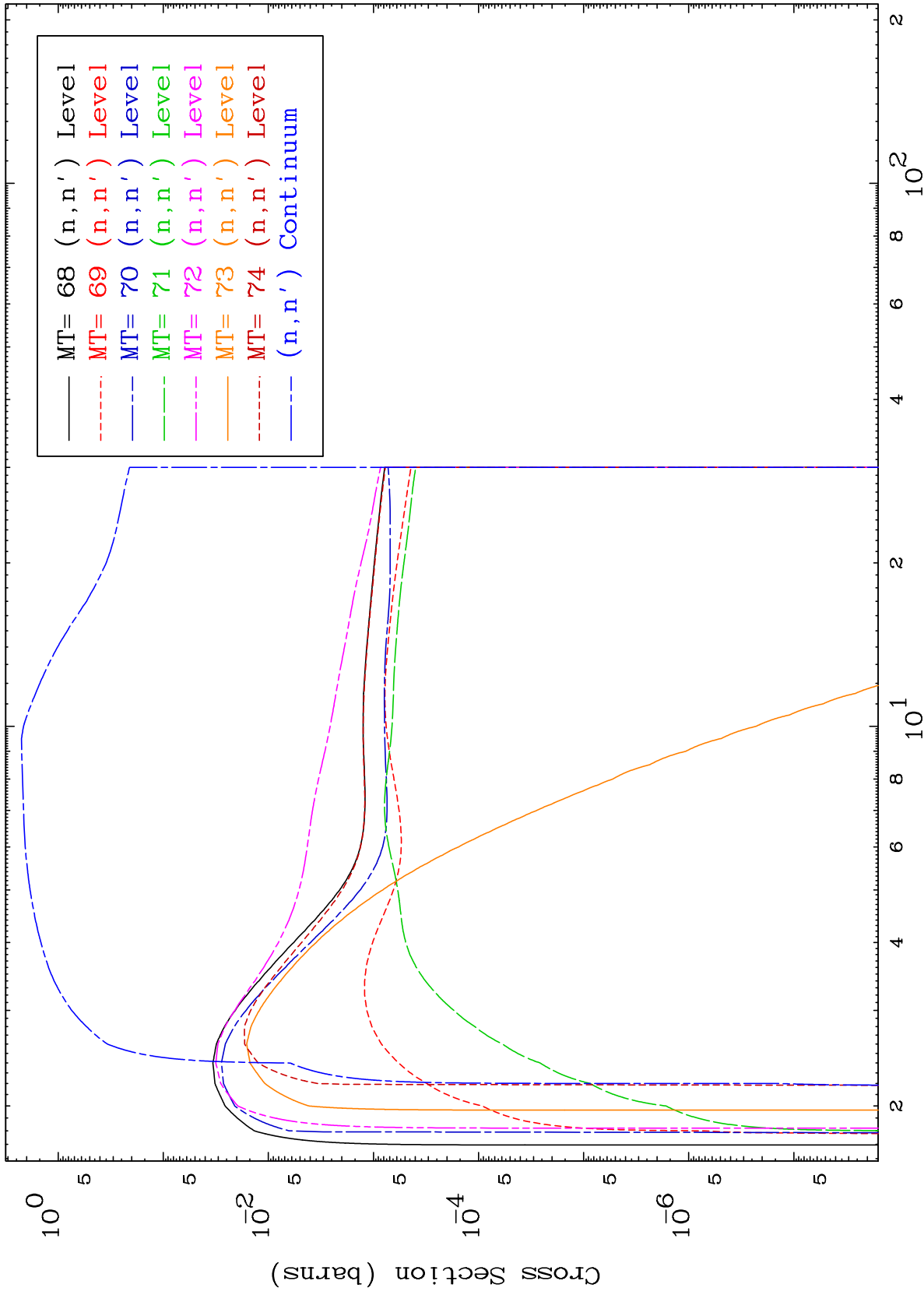
78-Pt-188



8

Incident Energy (MeV)

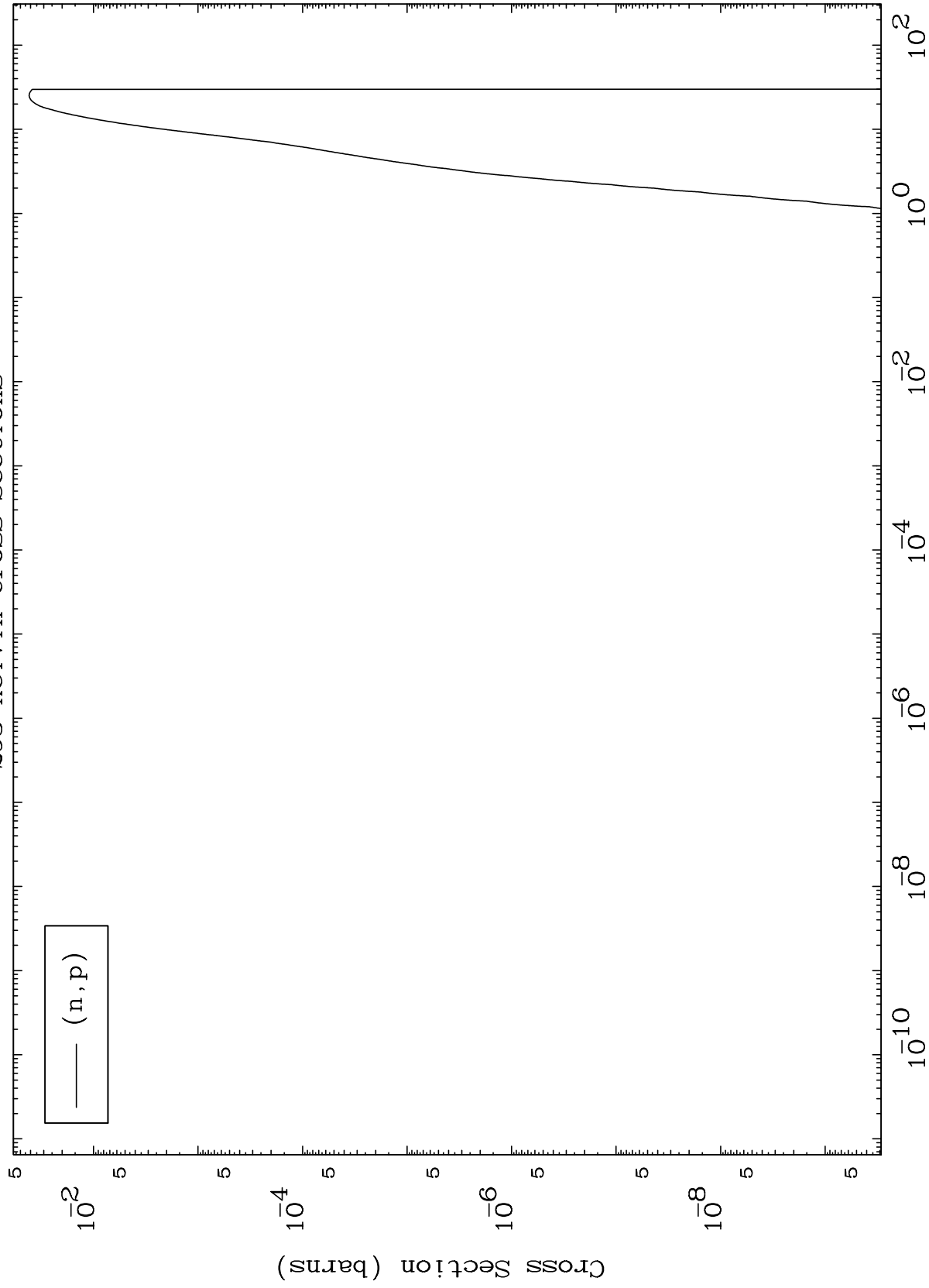
78-Pt-188



MAT 7819

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-188



10

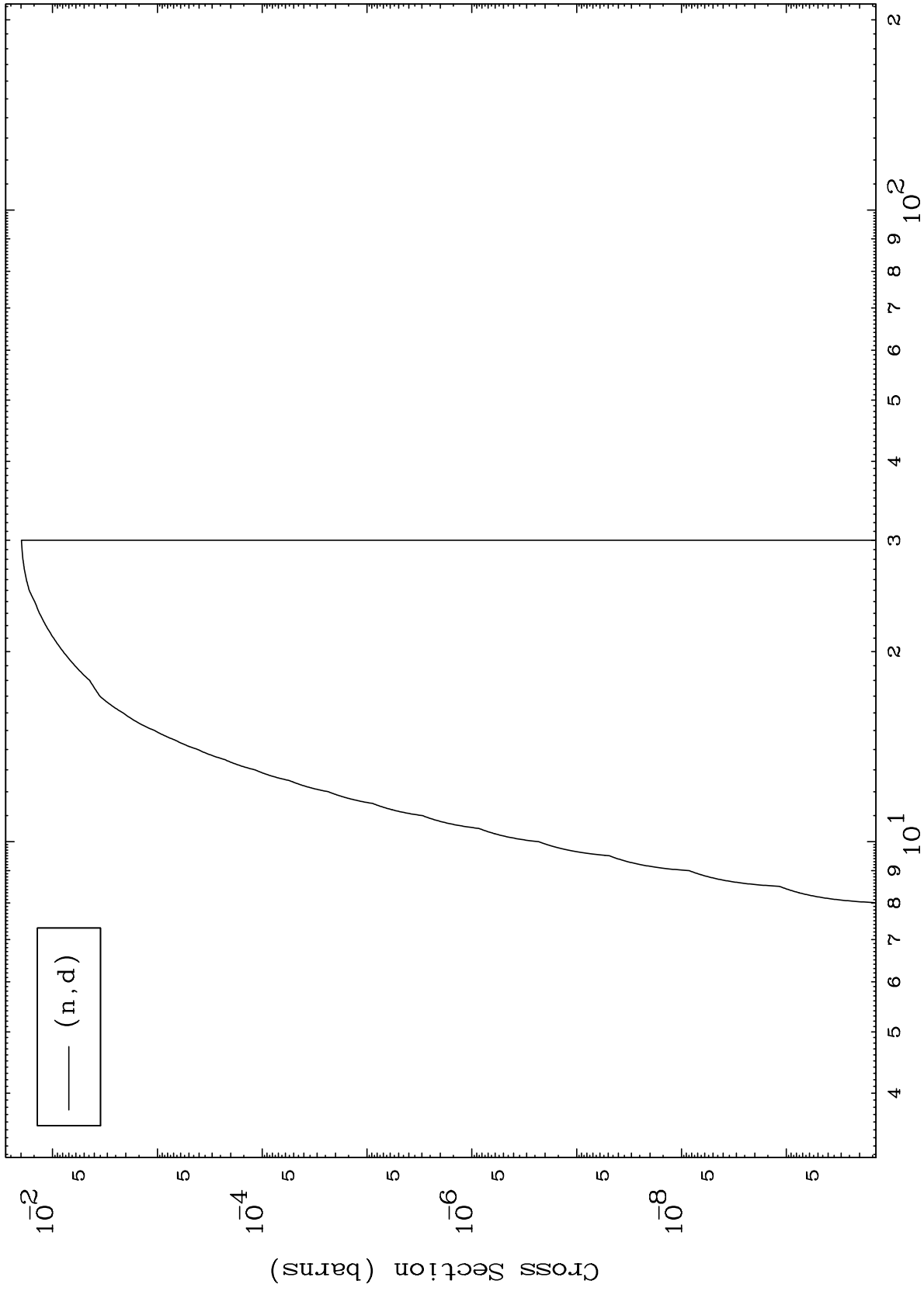
Incident Energy (MeV)

78-Pt-188

MAT 7819

(n,d) Levels
293 Kelvin Cross Sections

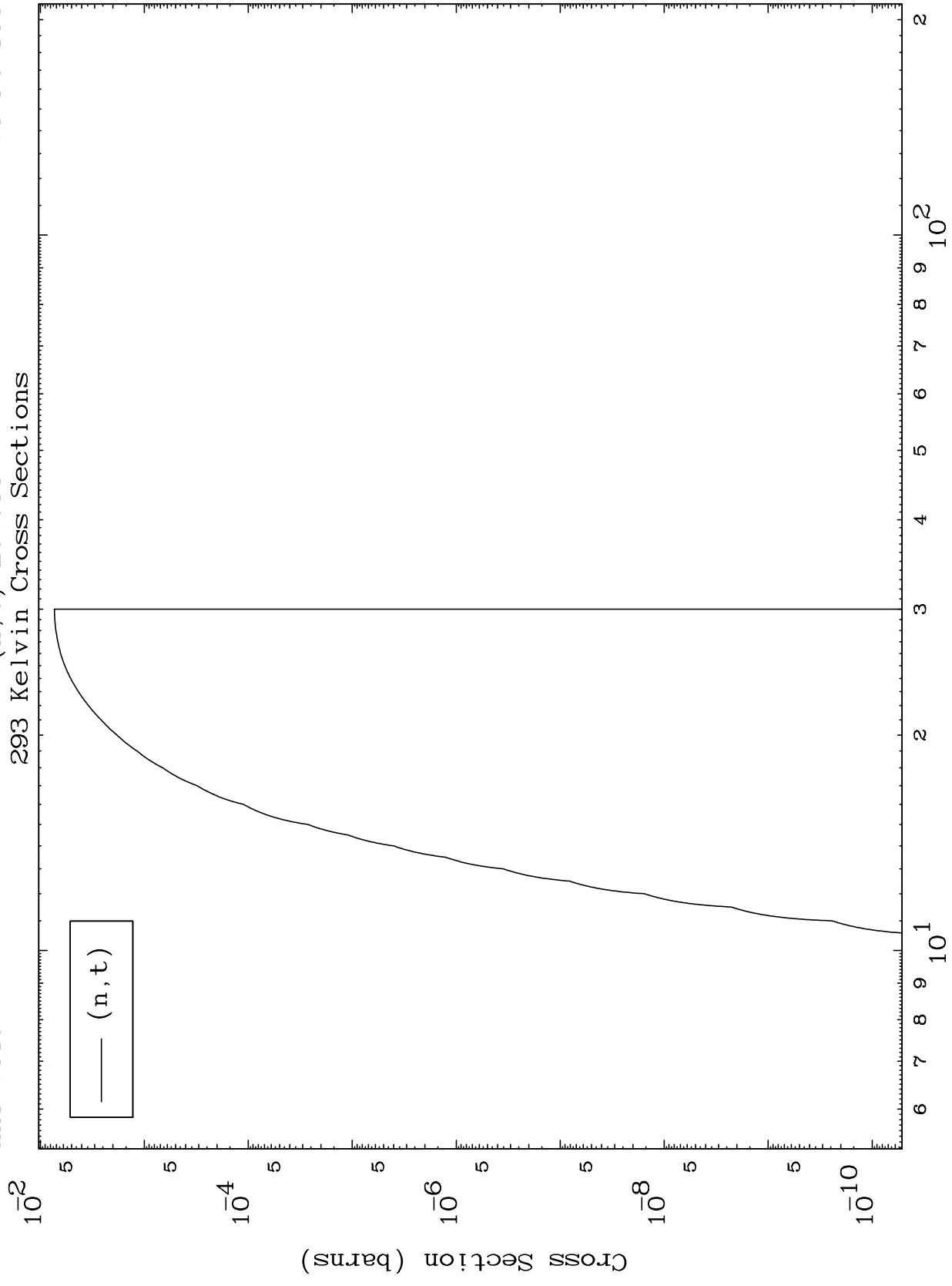
78-Pt-188



MAT 7819

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-188



12

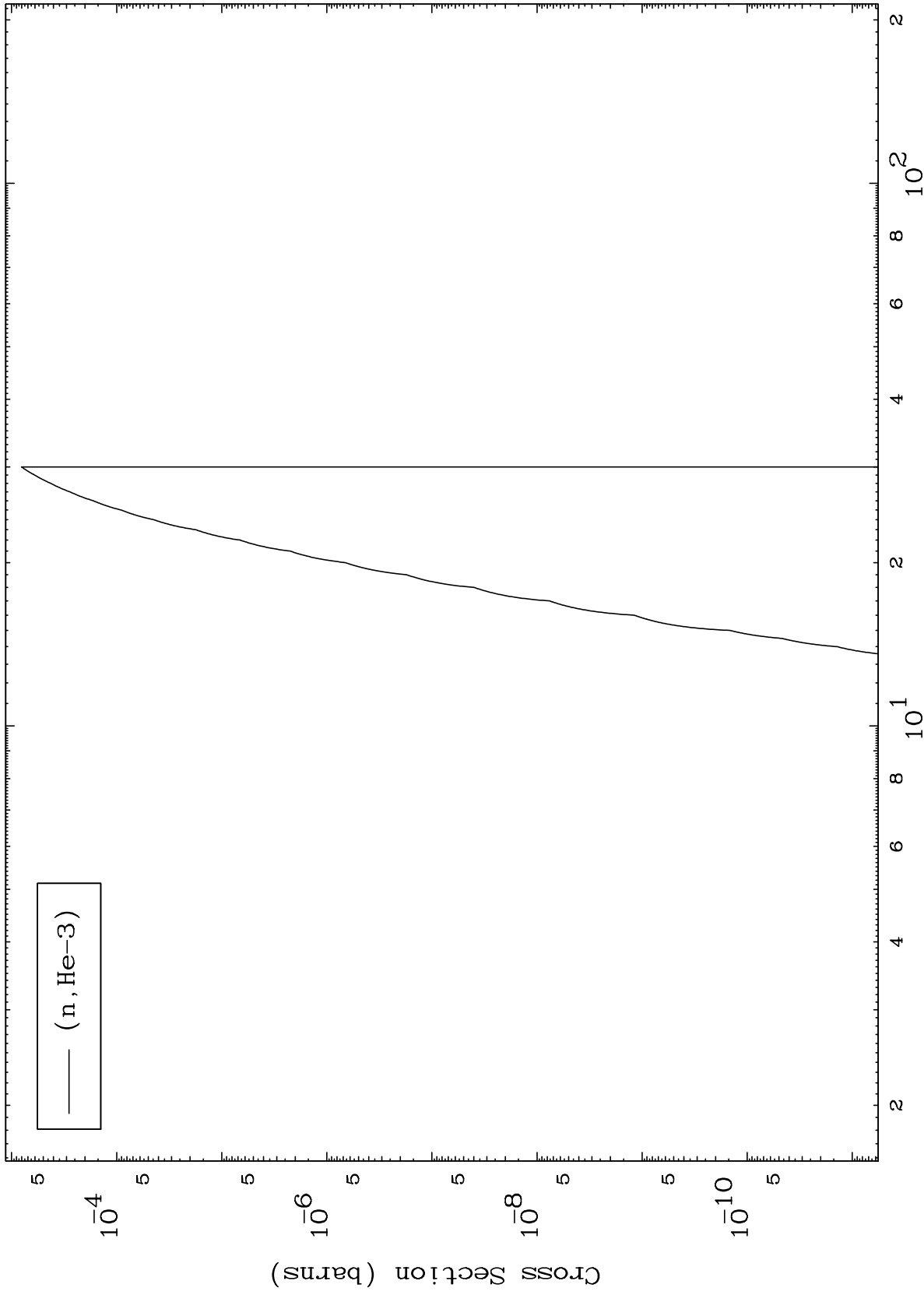
Incident Energy (MeV)

78-Pt-188

MAT 7819

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-188



13

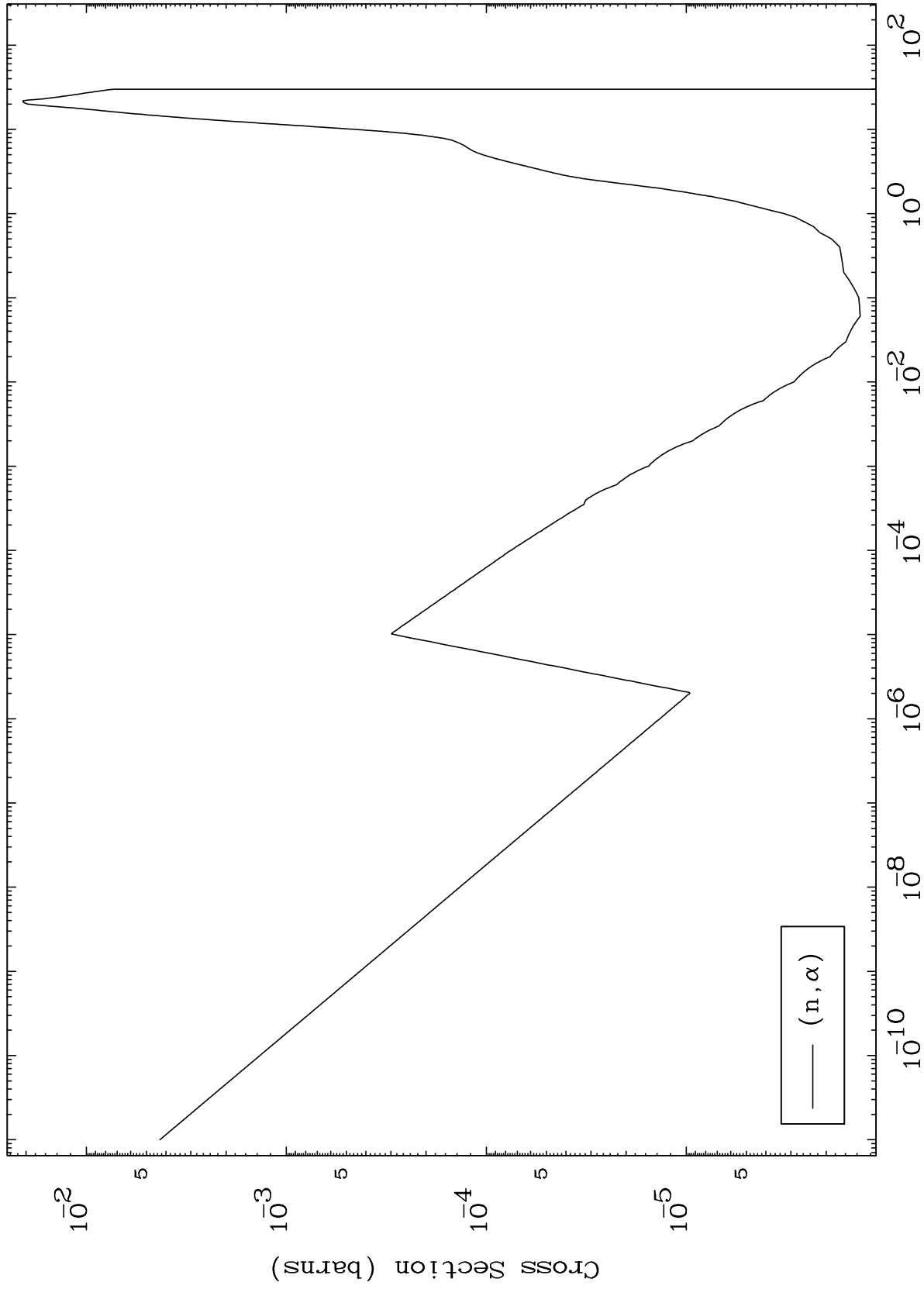
Incident Energy (MeV)

78-Pt-188

MAT 7819

(n,α) Levels
293 Kelvin Cross Sections

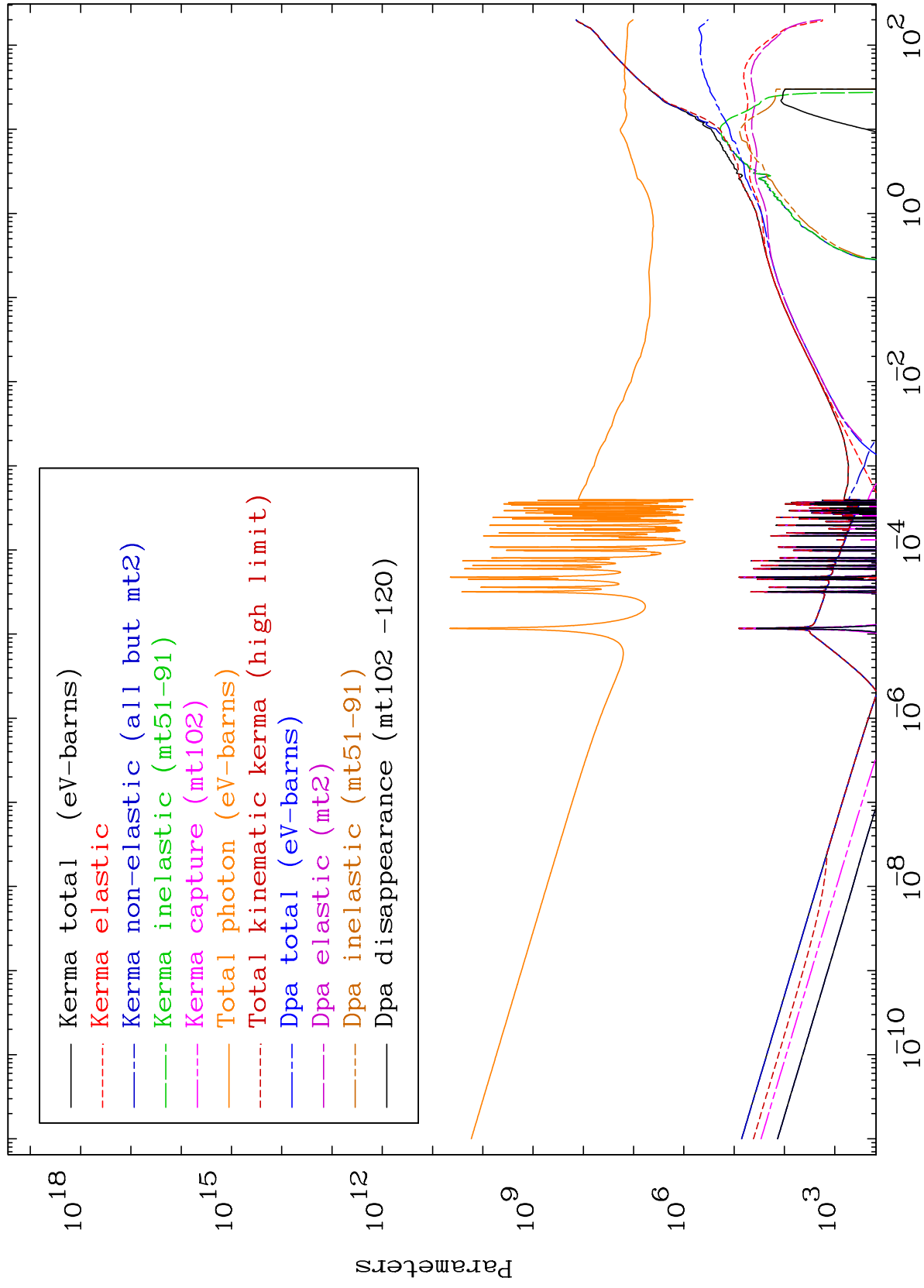
78-Pt-188

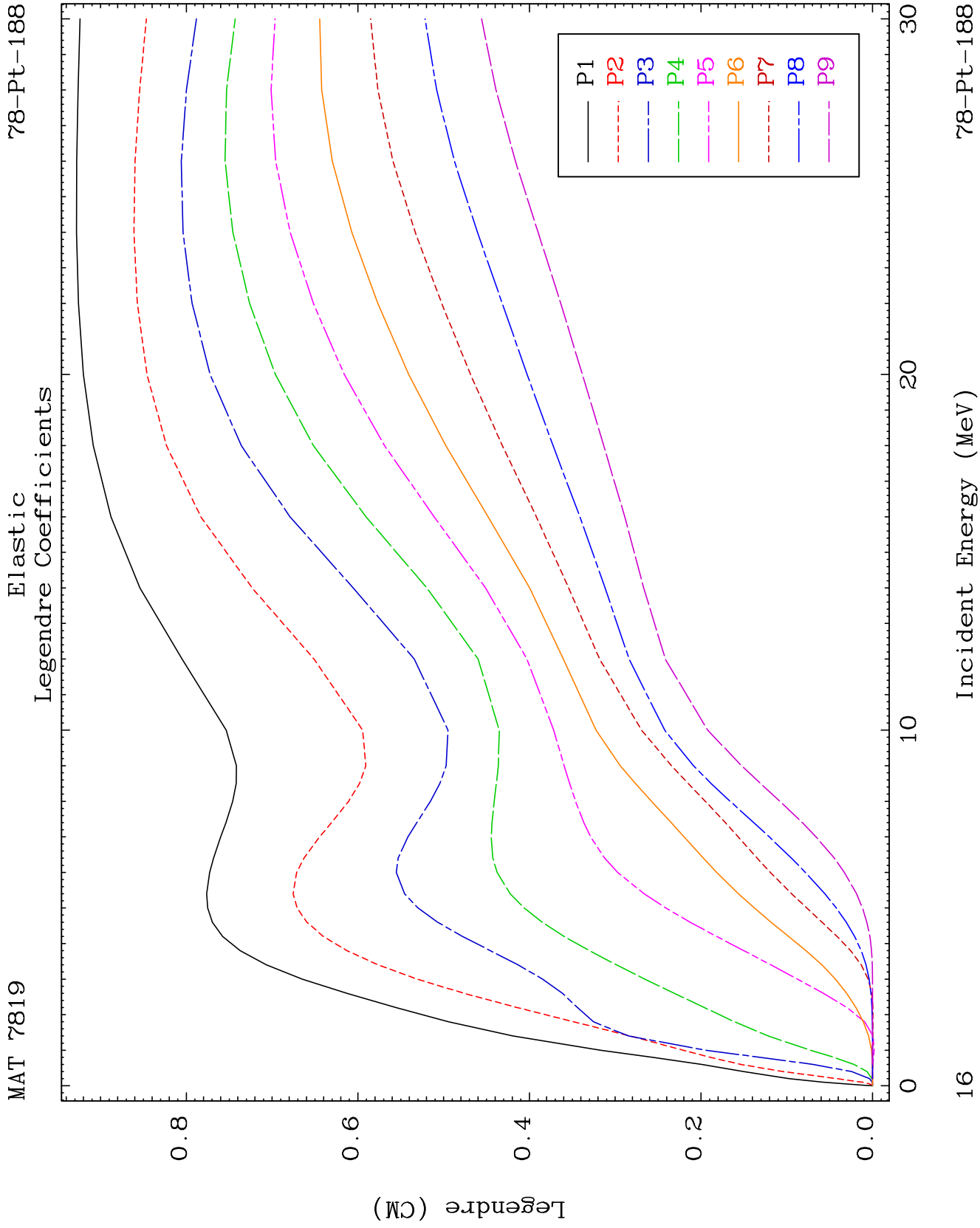


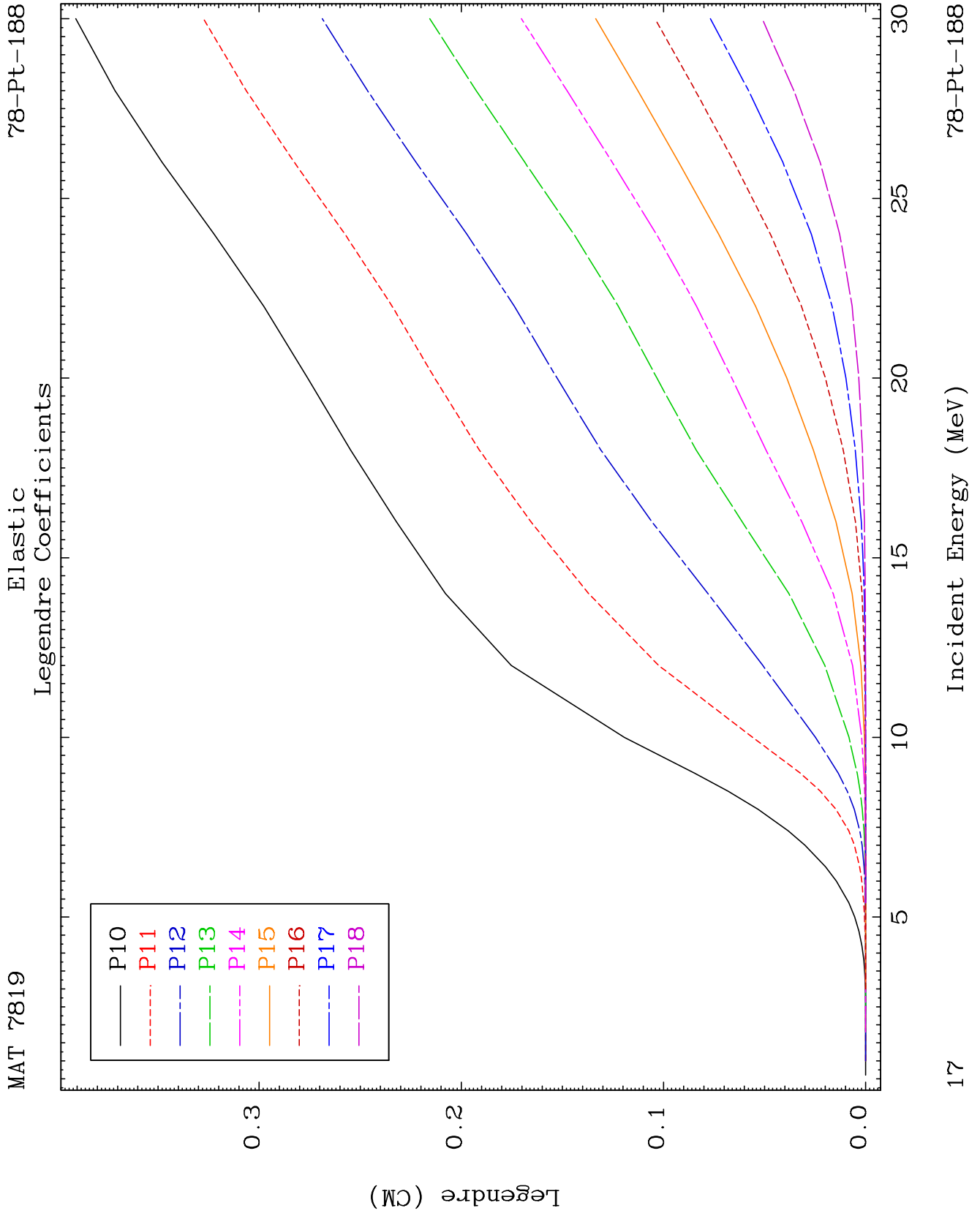
14

Incident Energy (MeV)

78-Pt-188



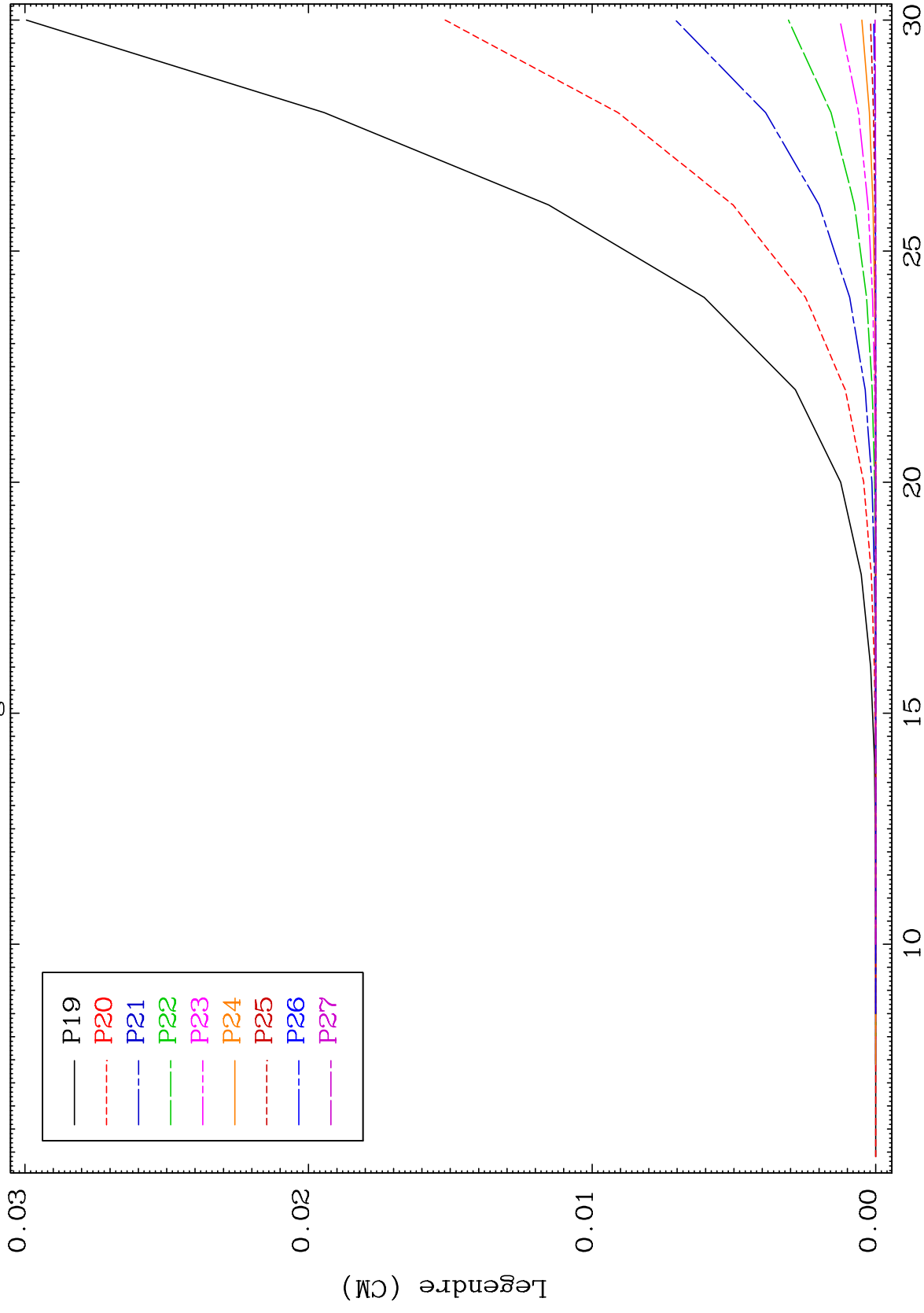




MAT 7819

Elastic Legendre Coefficients

78-Pt-188



18

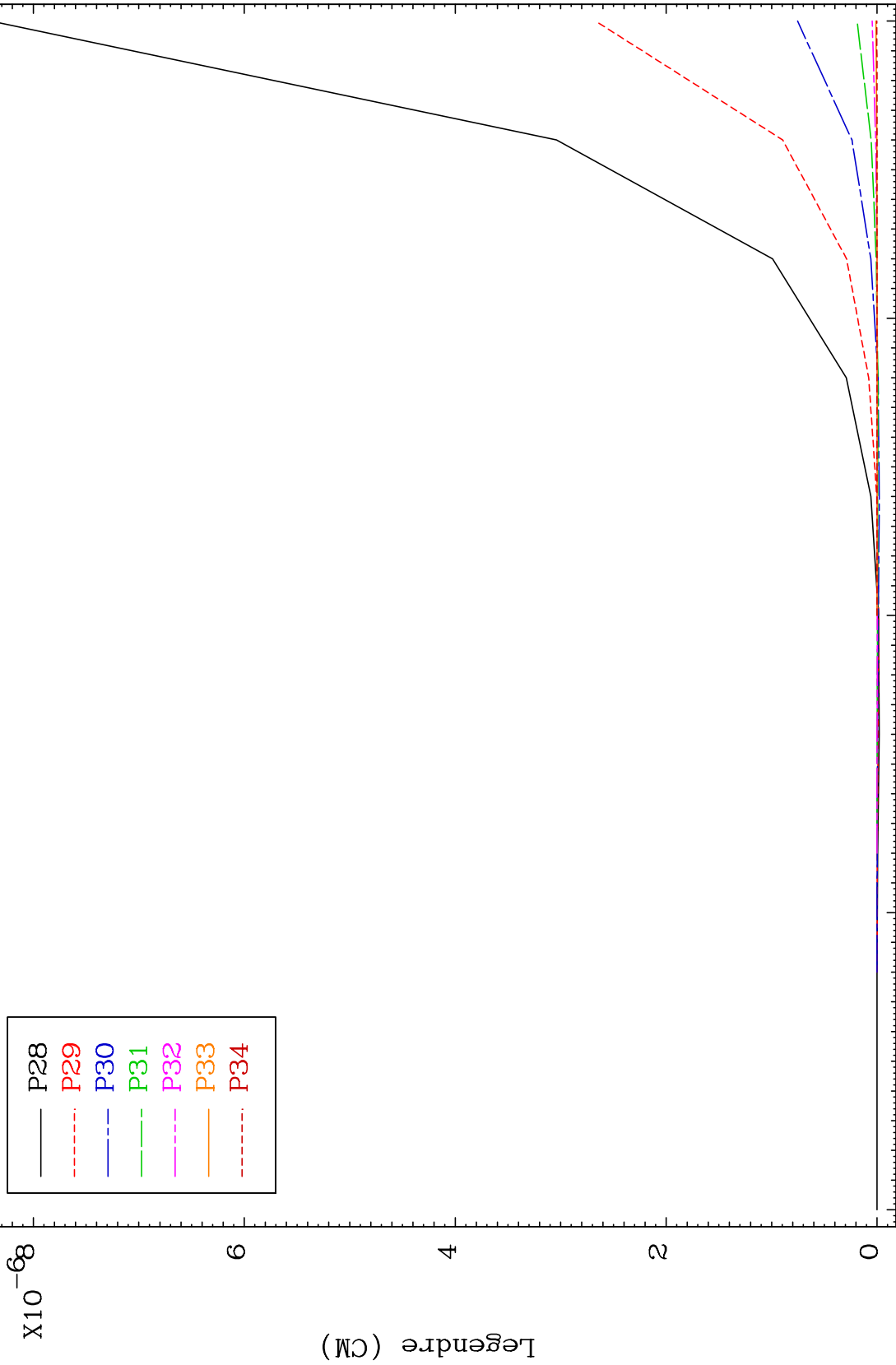
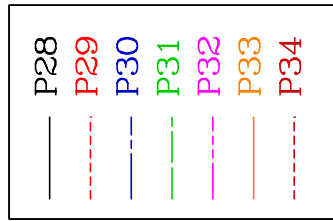
Incident Energy (MeV)

78-Pt-188

MAT 7819

Elastic Legendre Coefficients

78-Pt-188



19

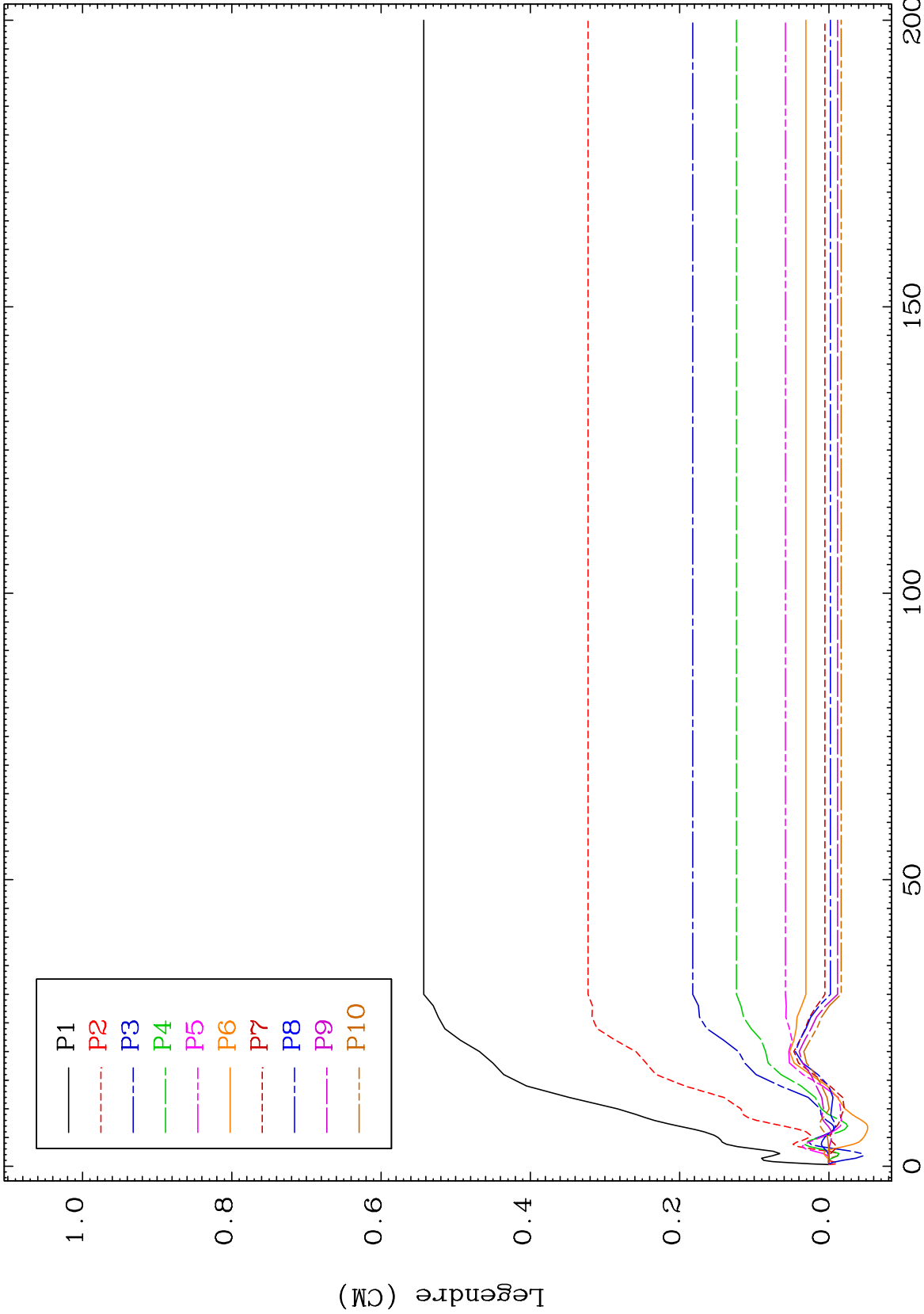
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188

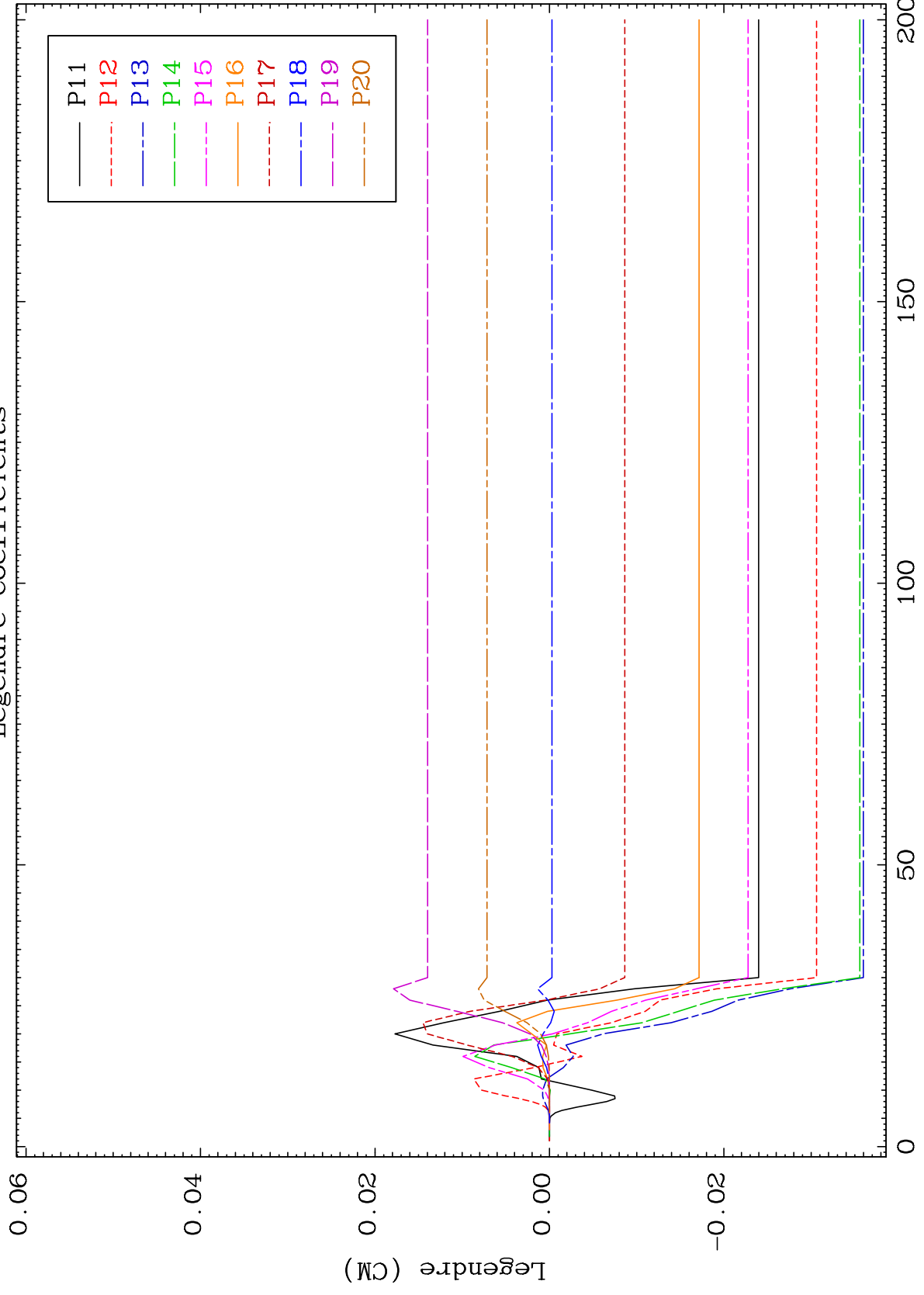


20

Incident Energy (MeV)

78-Pt-188

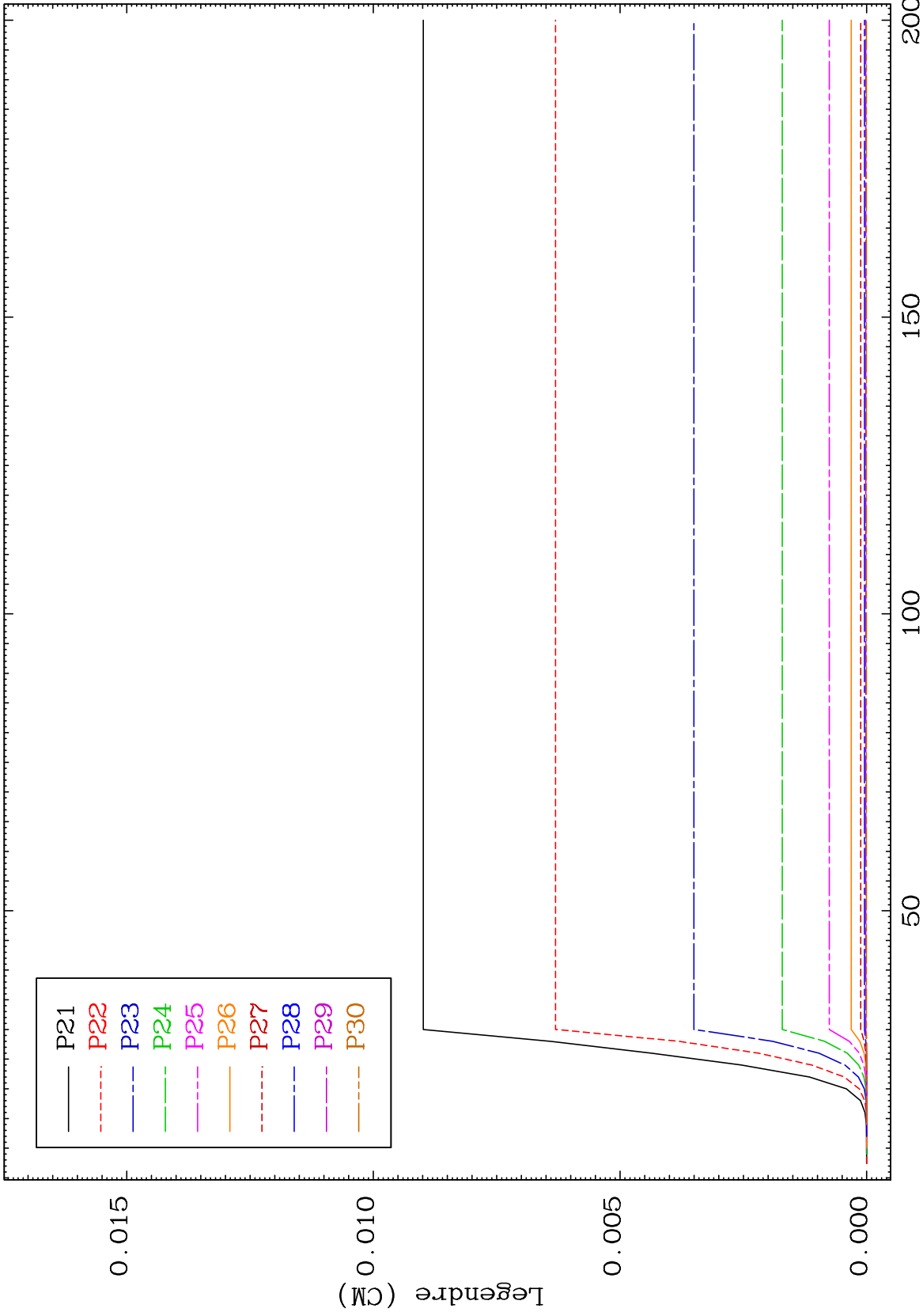
MAT 7819 MT= 51 (n,n') Level Legendre Coefficients 78-Pt-188



MAT 7819

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

78-Pt-188



22

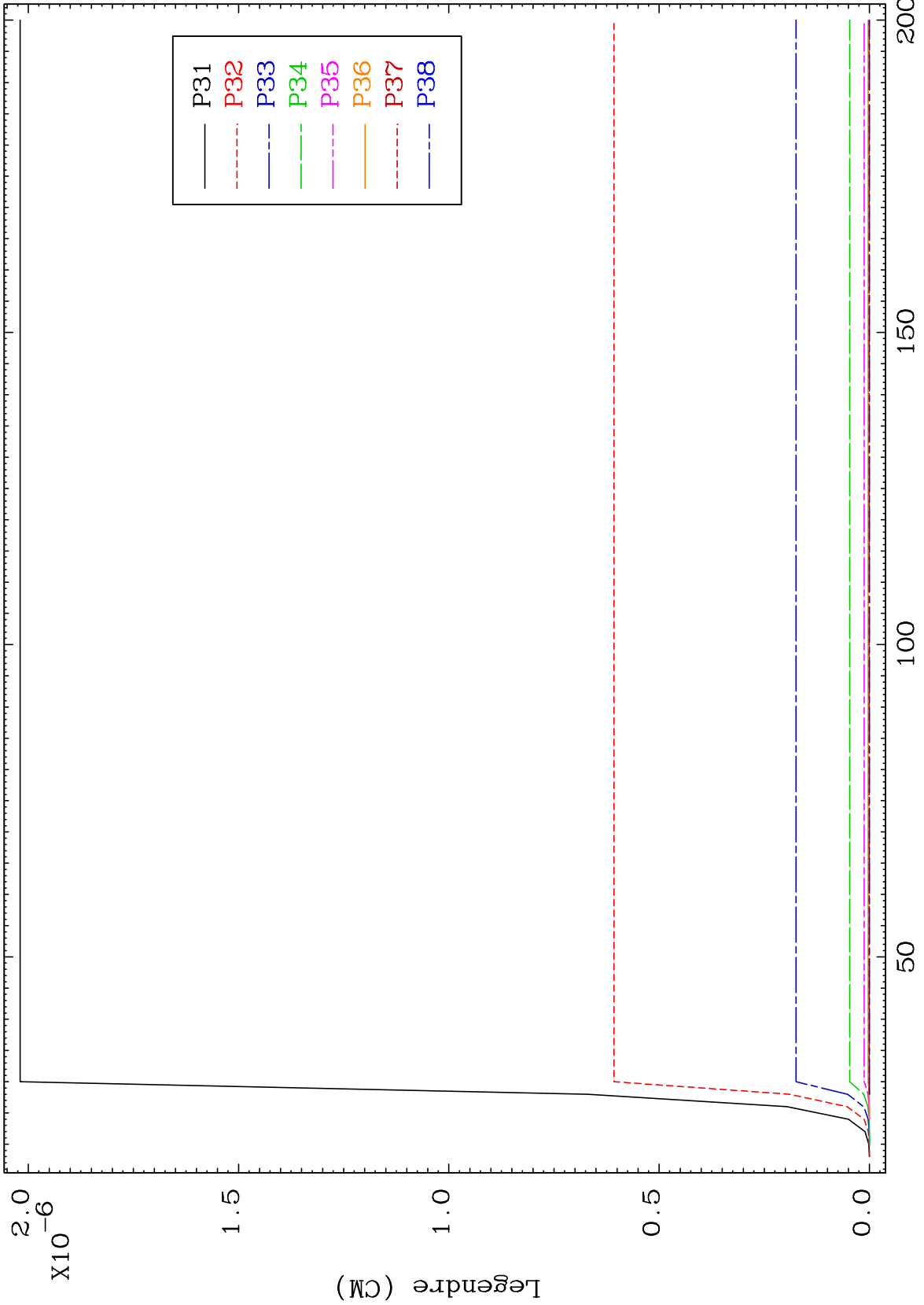
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



23

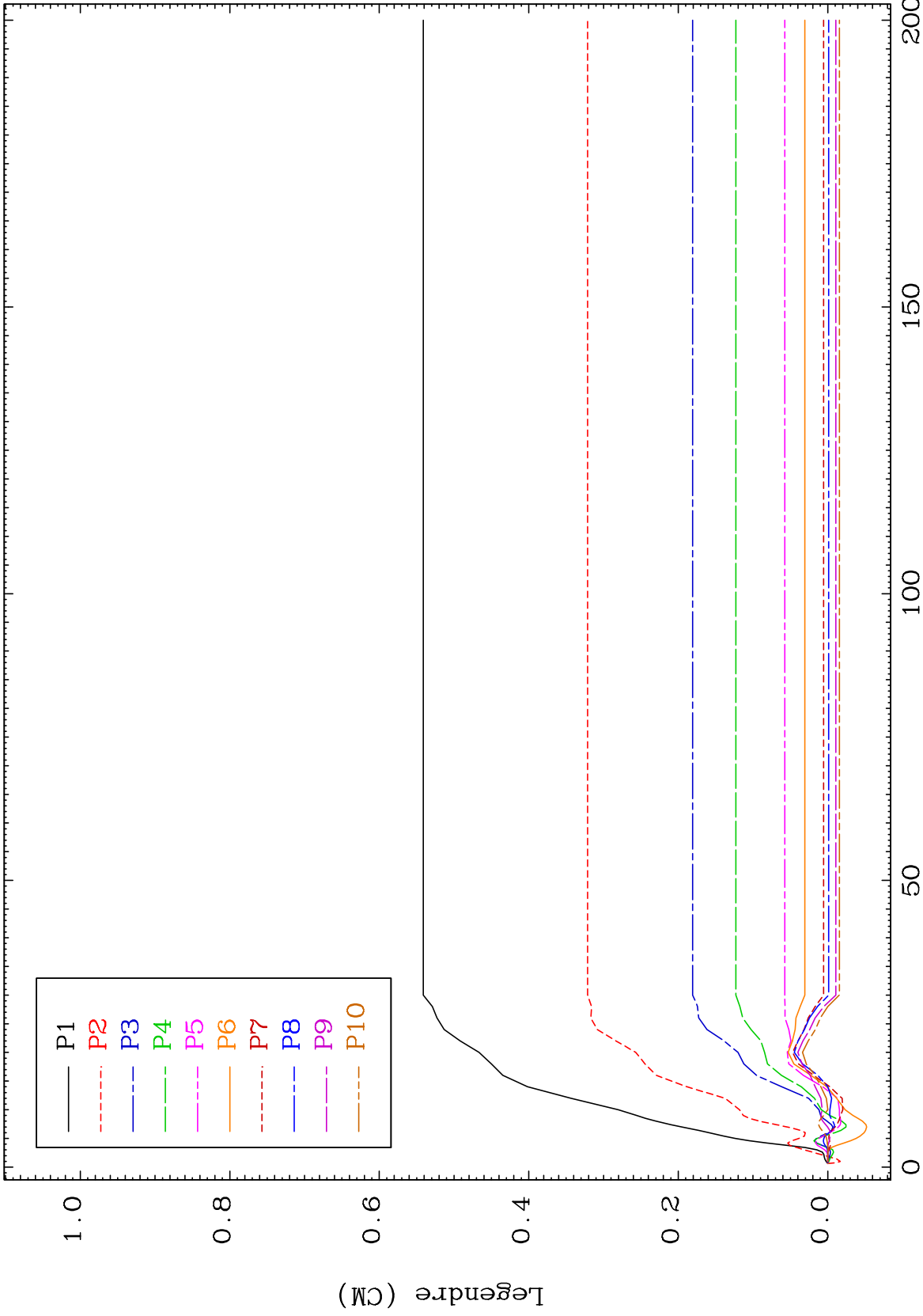
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



24

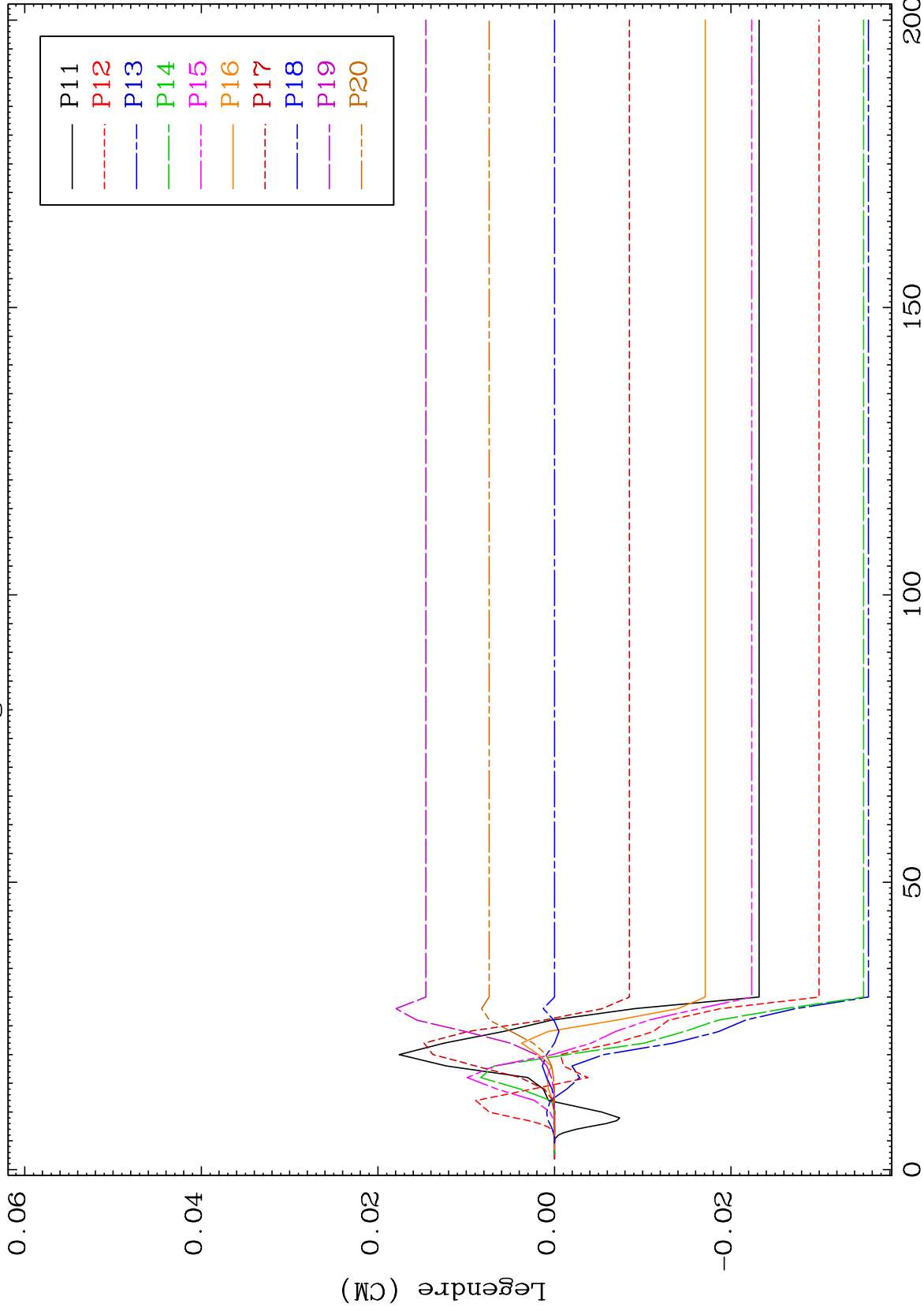
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

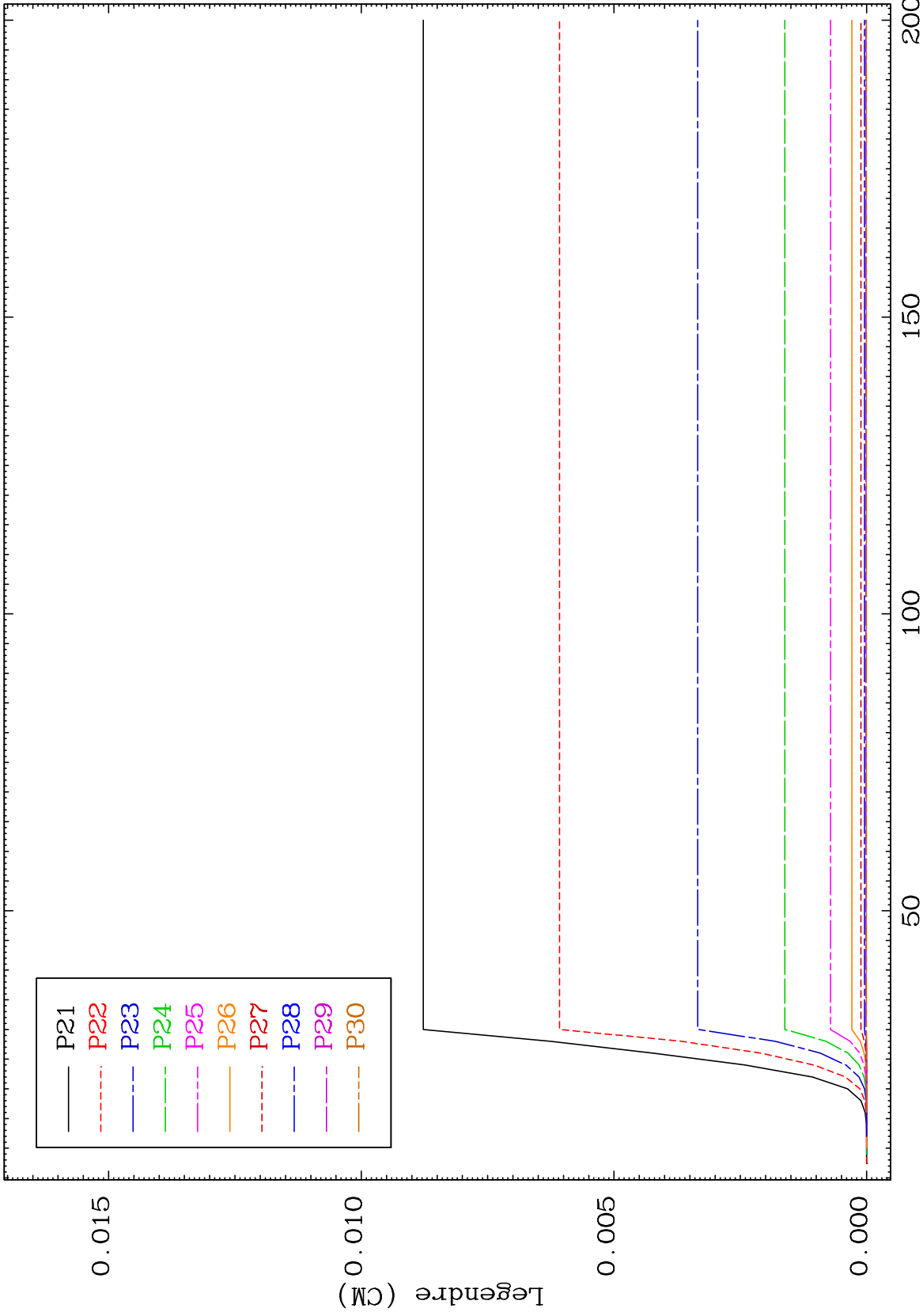
78-Pt-188



25

Incident Energy (MeV)

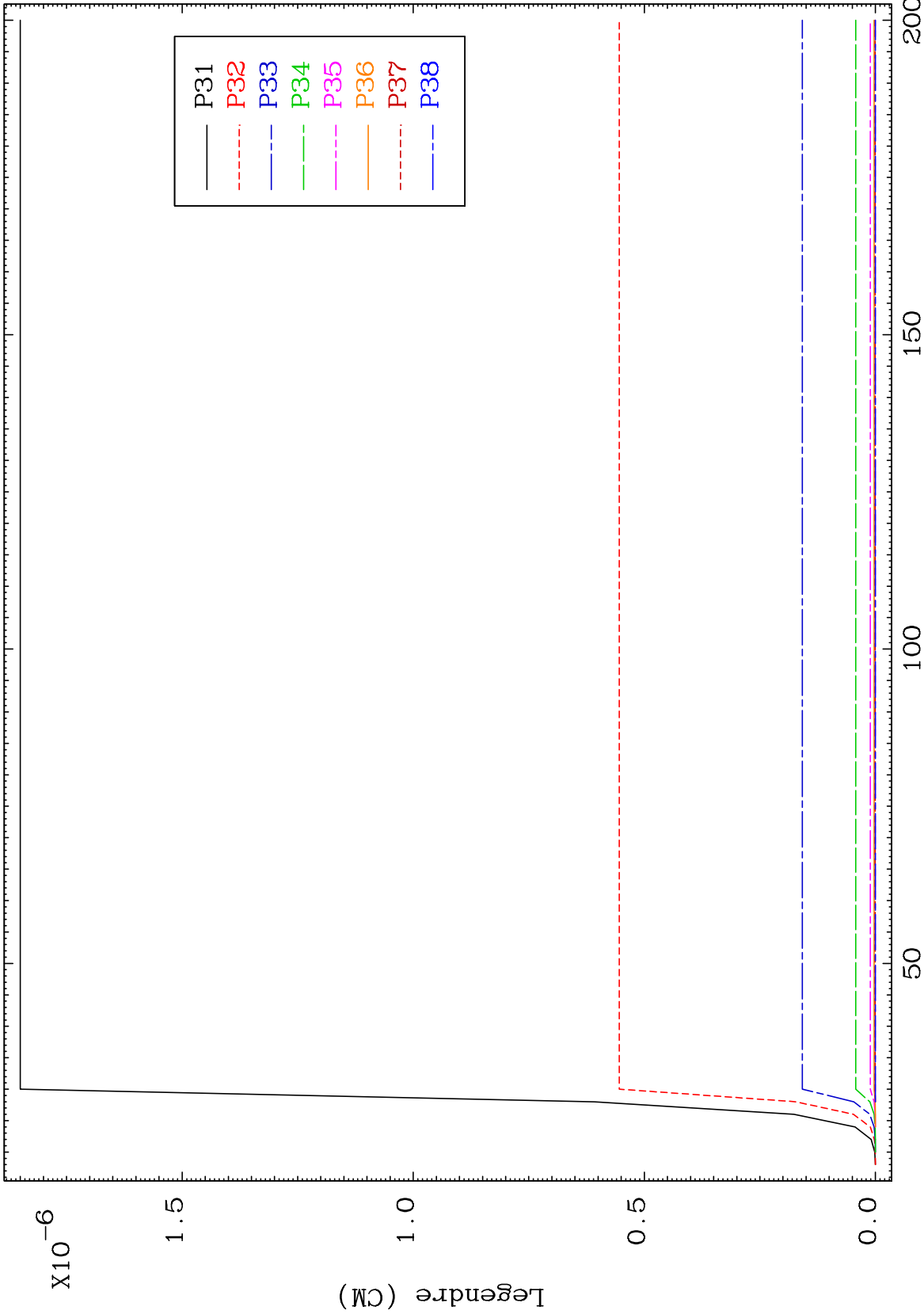
78-Pt-188



MAT 7819

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

78-Pt-188



27

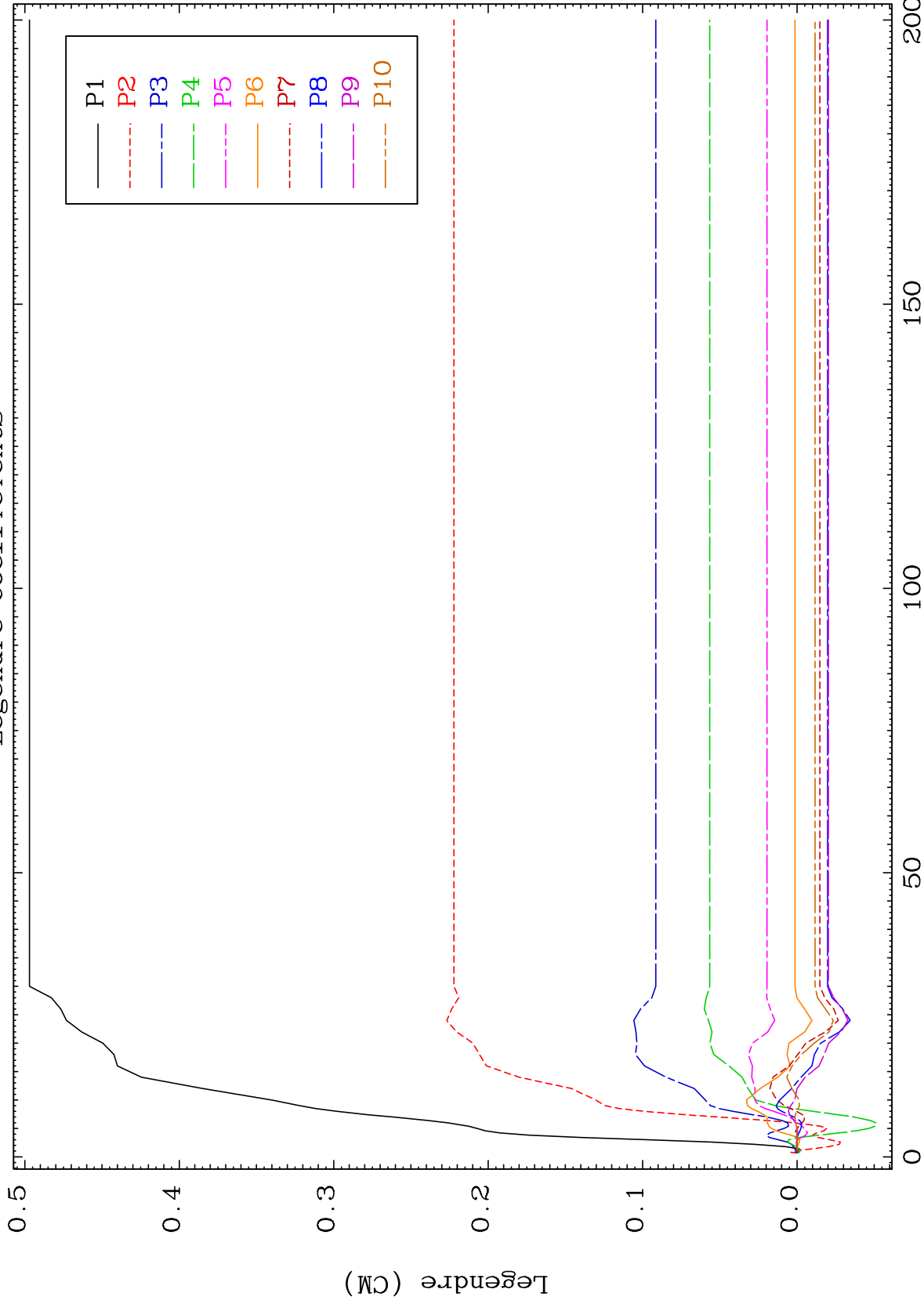
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



28

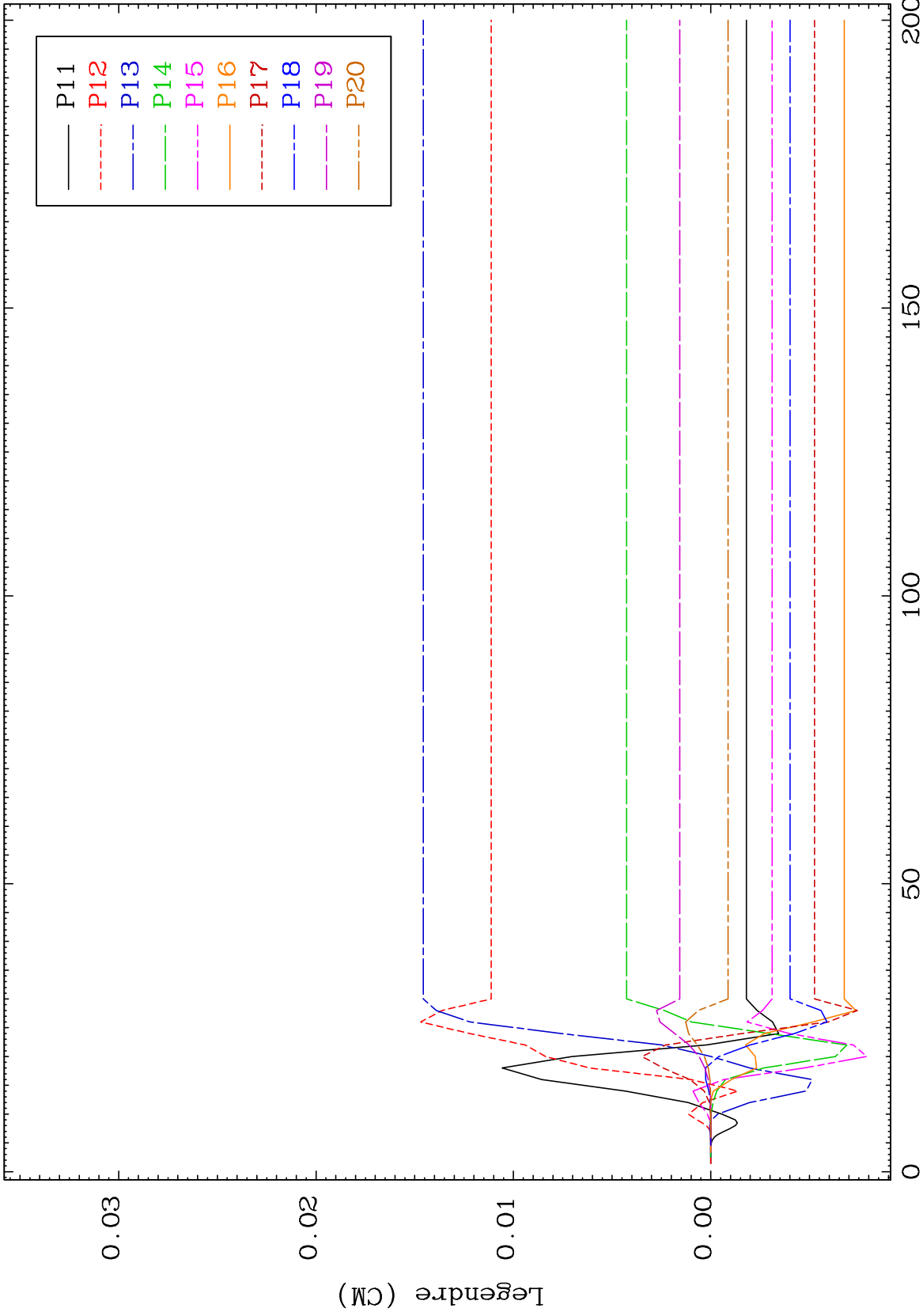
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



29

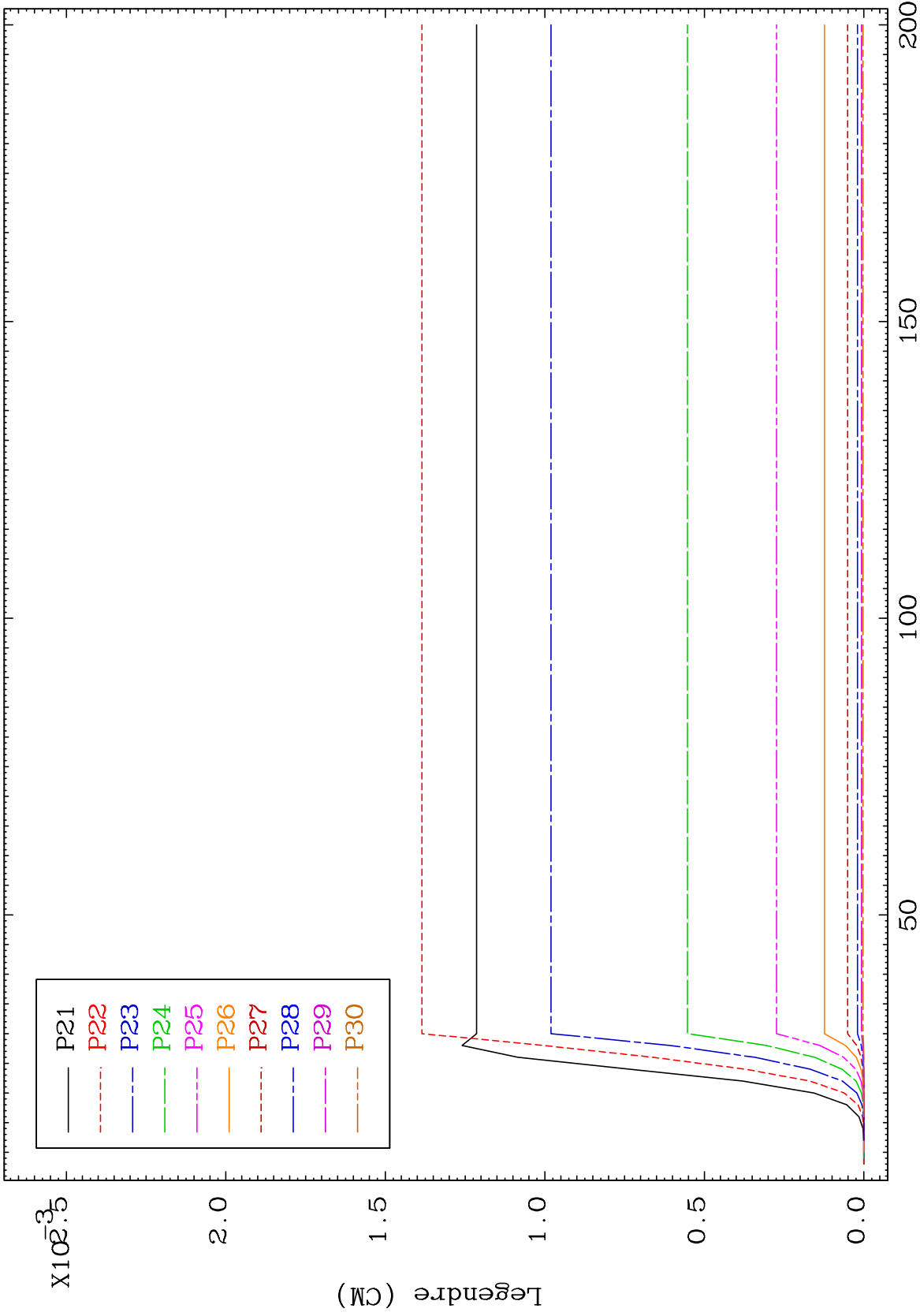
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

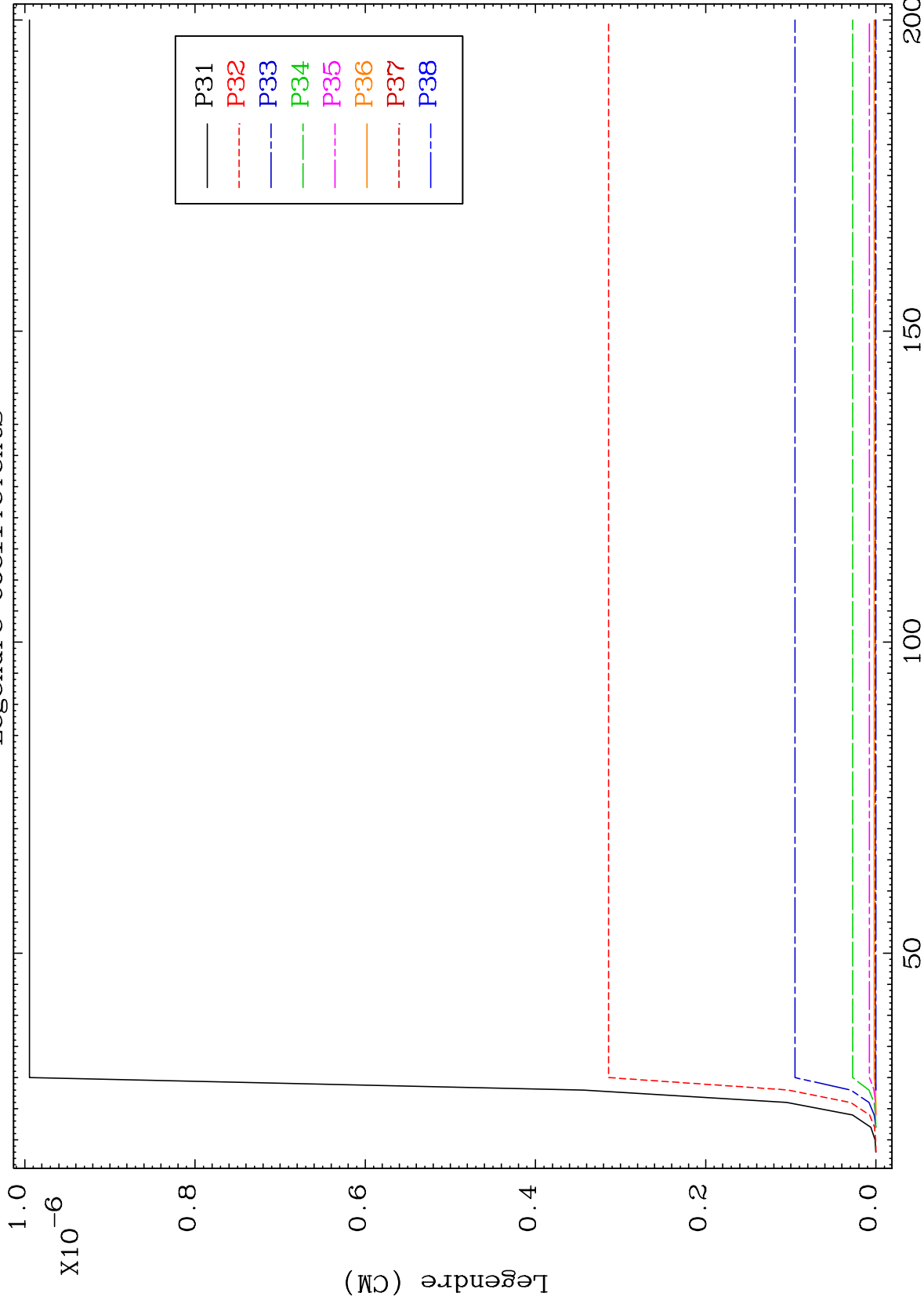
78-Pt-188



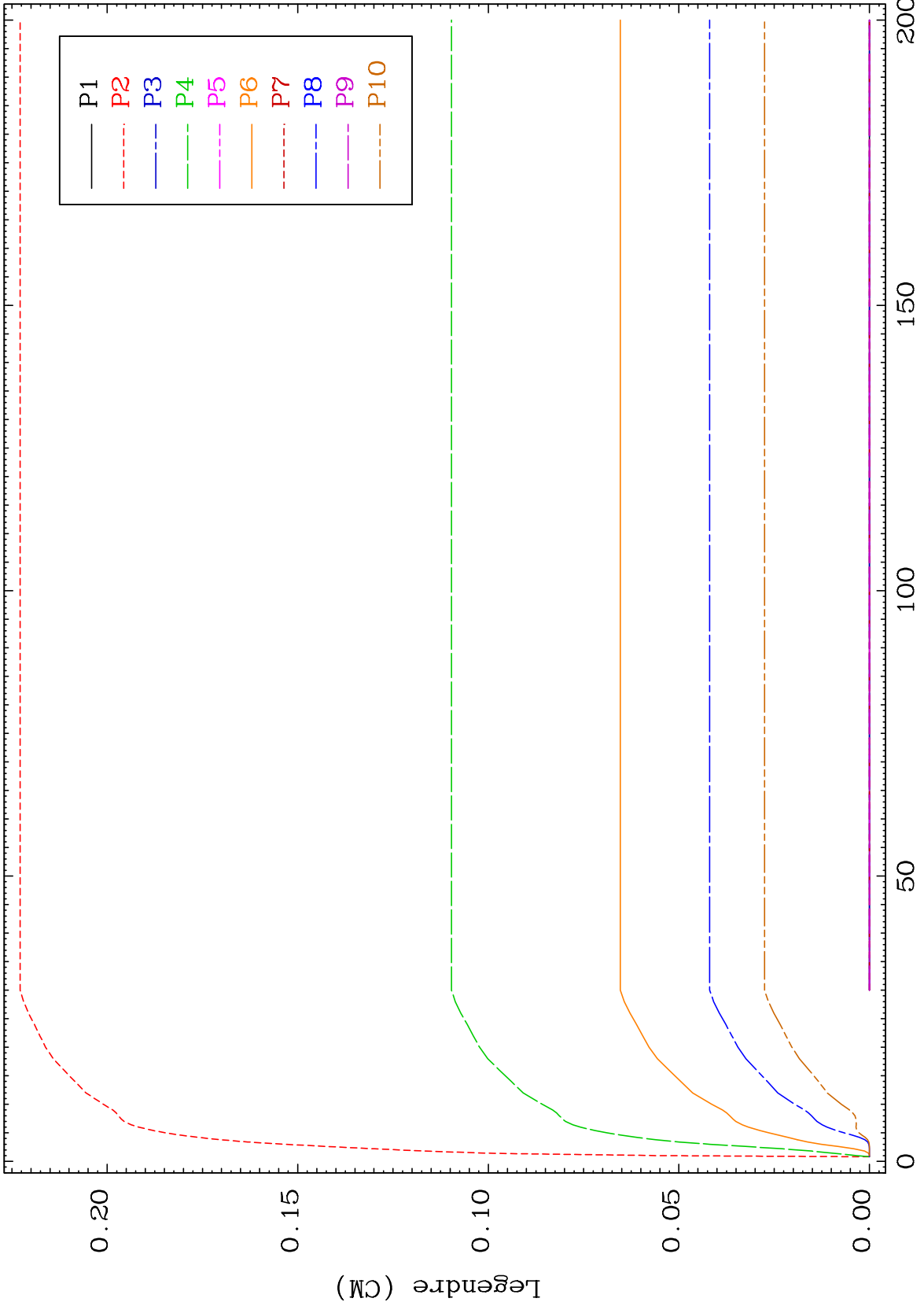
30

Incident Energy (MeV)

78-Pt-188



MAT 7819 MT= 54 (n,n') Level Legendre Coefficients 78-Pt-188

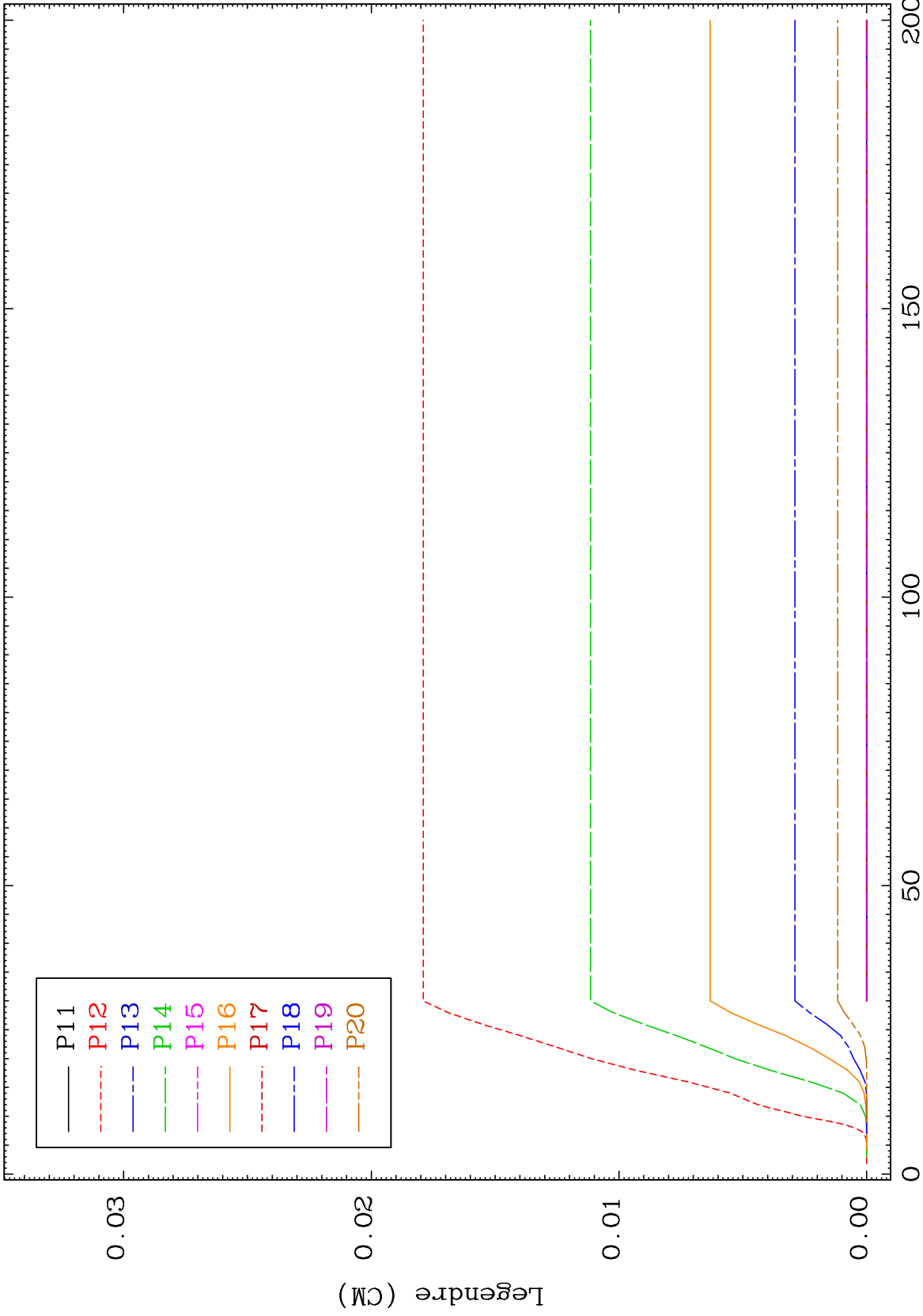


32 Incident Energy (MeV) 78-Pt-188

MAT 7819

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

78-Pt-188



33

Incident Energy (MeV)

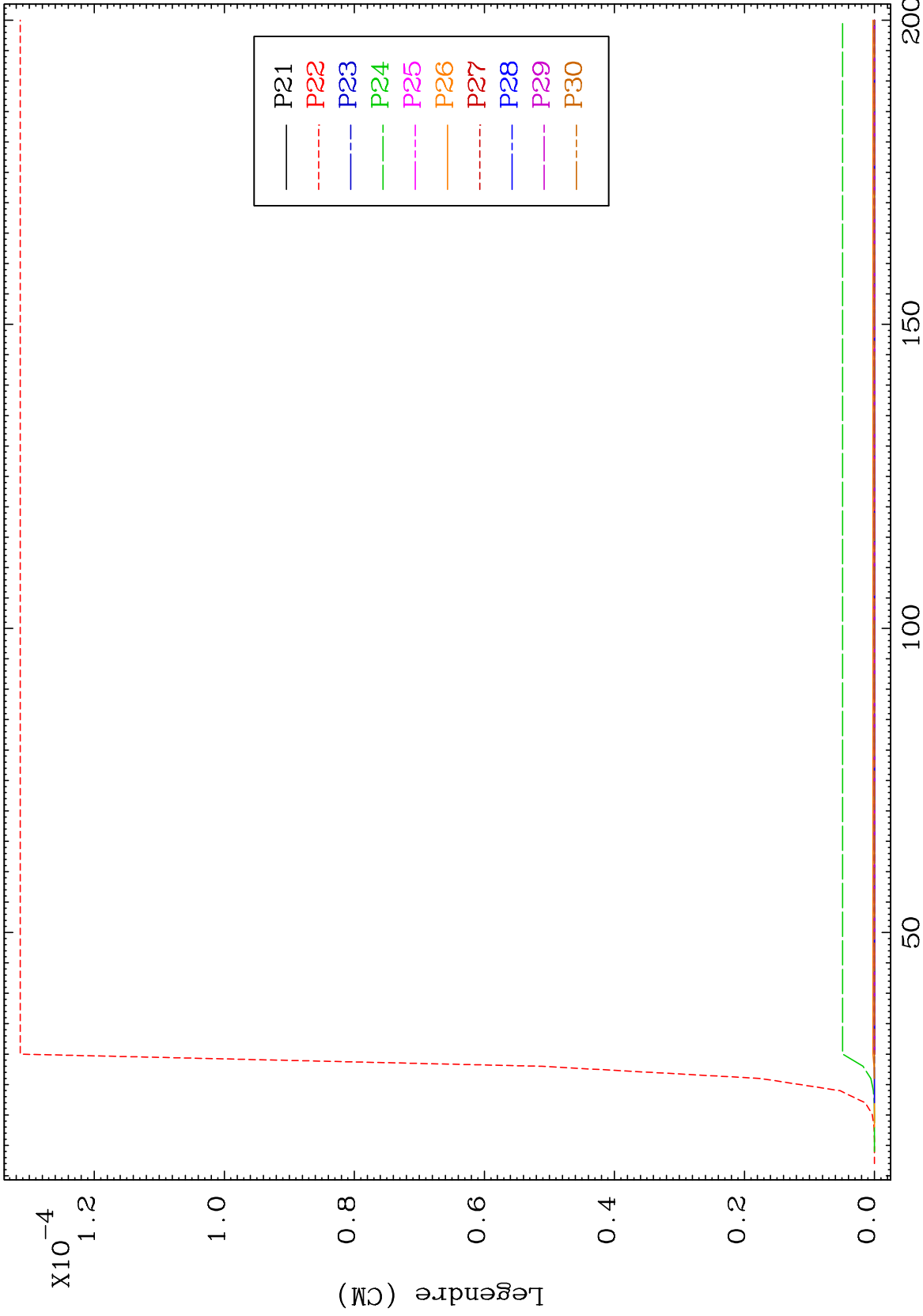
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MAT 7819

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

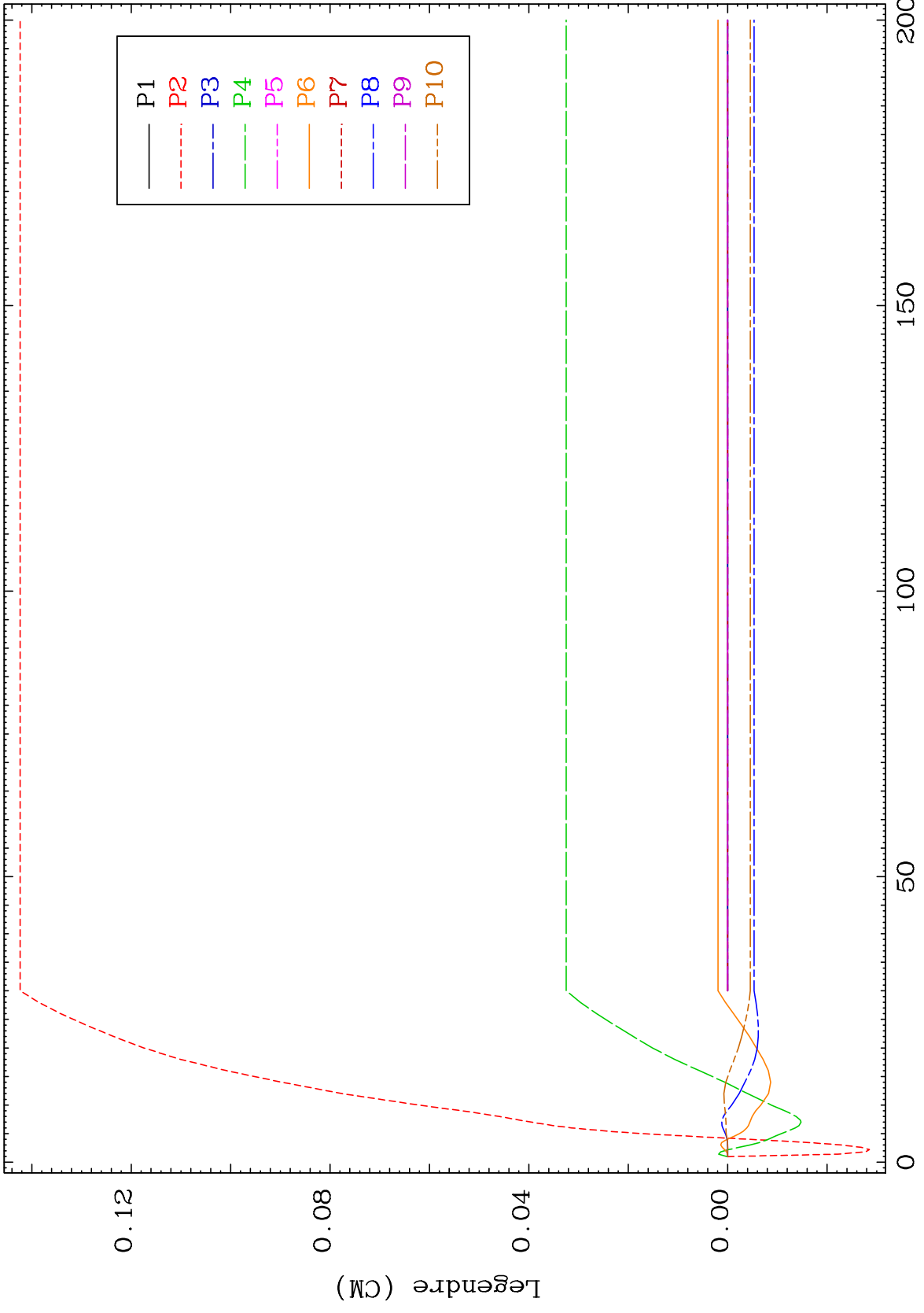
78-Pt-188

78-Pt-188



34

MAT 7819 MT= 55 (n,n') Level Legendre Coefficients 78-Pt-188

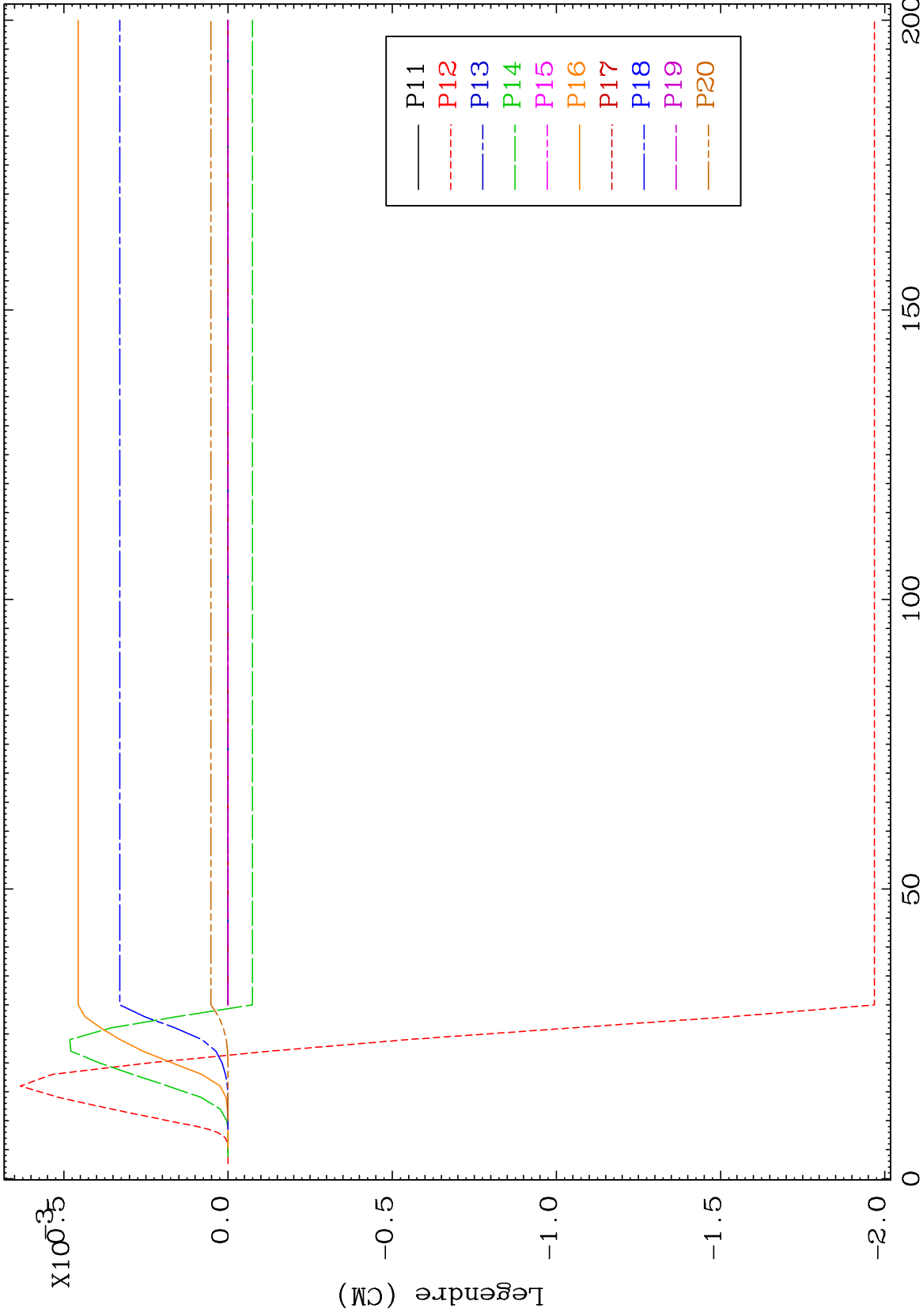


35 Incident Energy (MeV) 78-Pt-188

MAT 7819

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

78-Pt-188



36

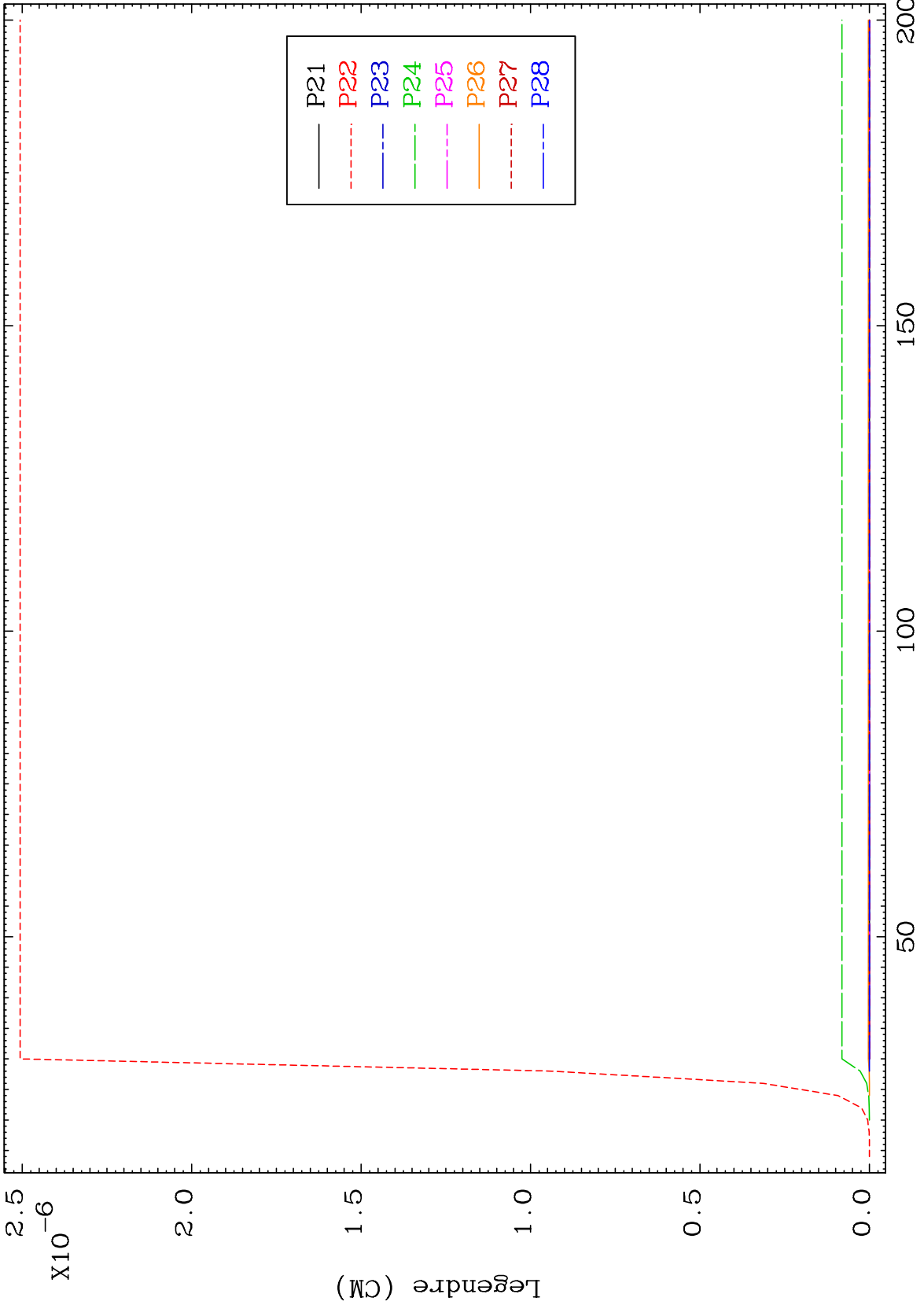
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188

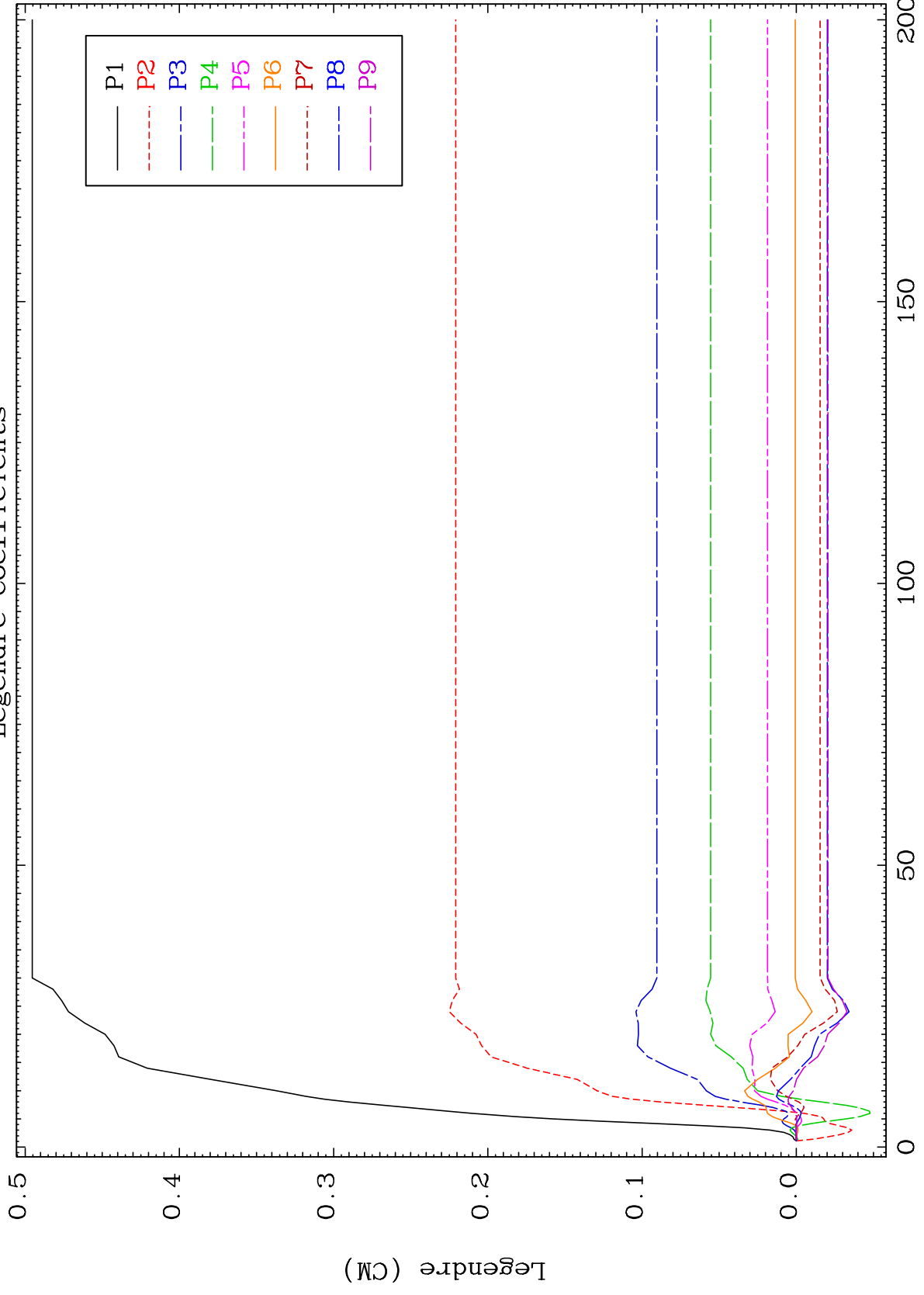


37

Incident Energy (MeV)

78-Pt-188

MAT 7819 MT= 56 (n,n') Level Legendre Coefficients 78-Pt-188

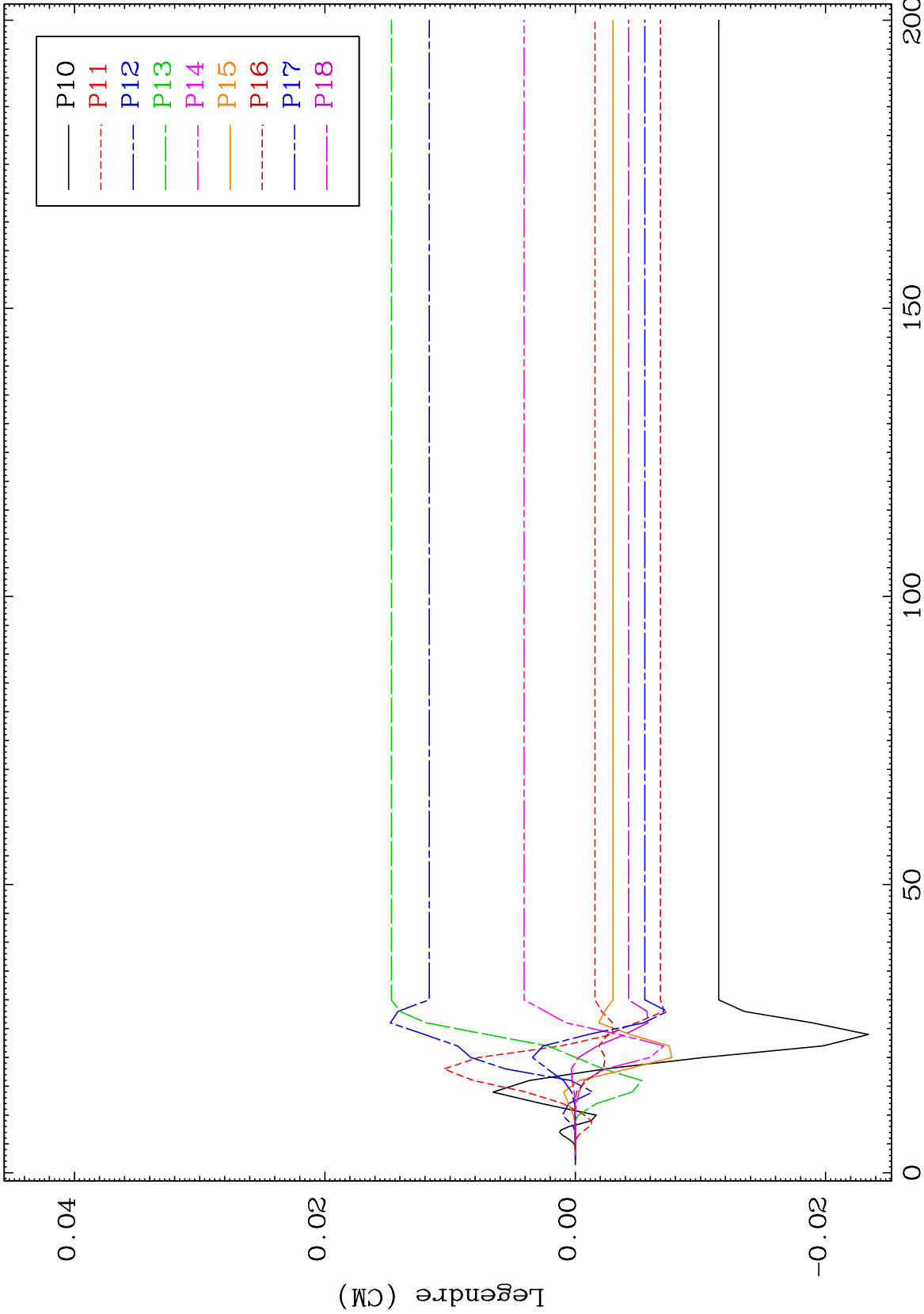


38 78-Pt-188

MAT 7819

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

78-Pt-188



39

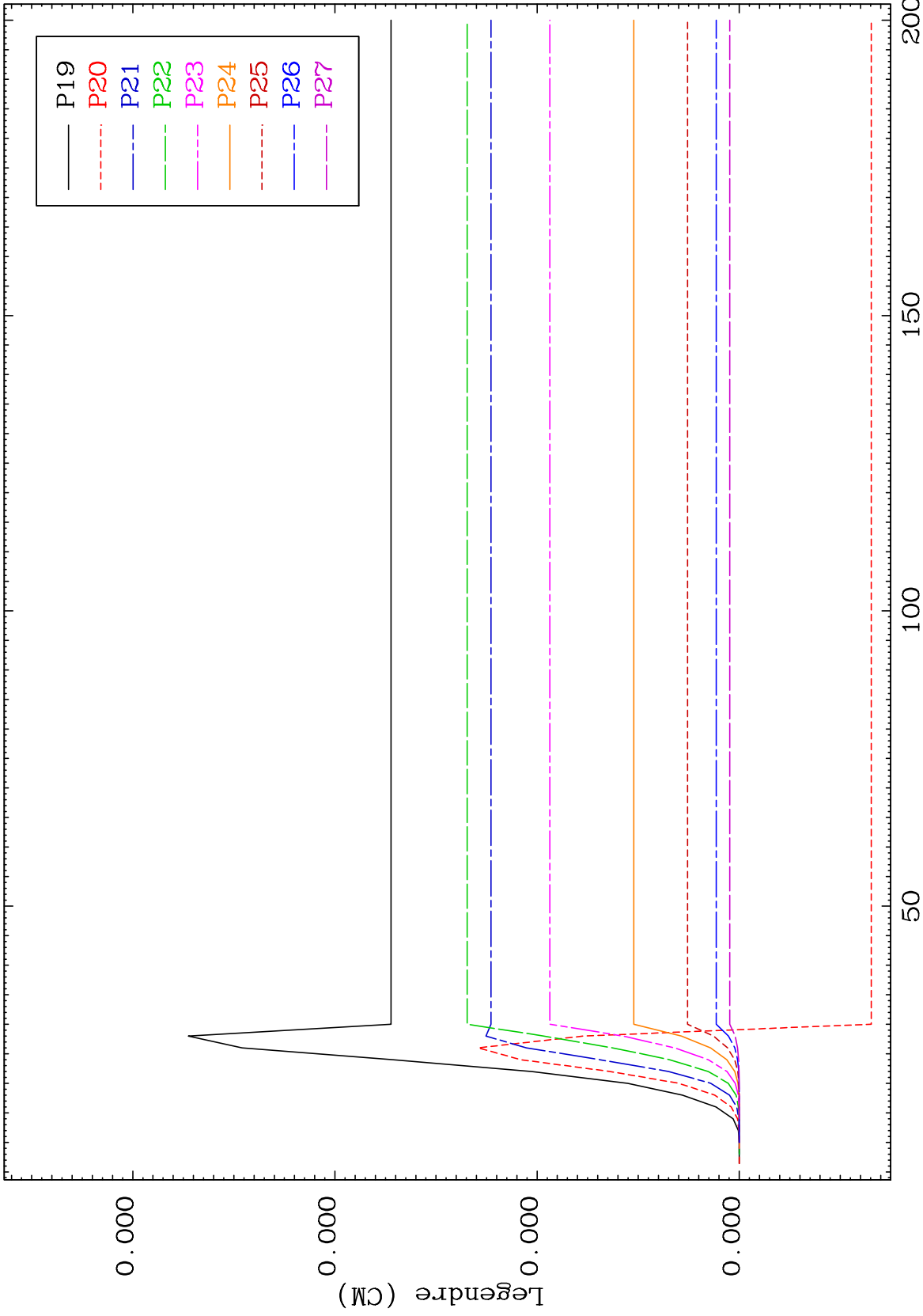
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



40

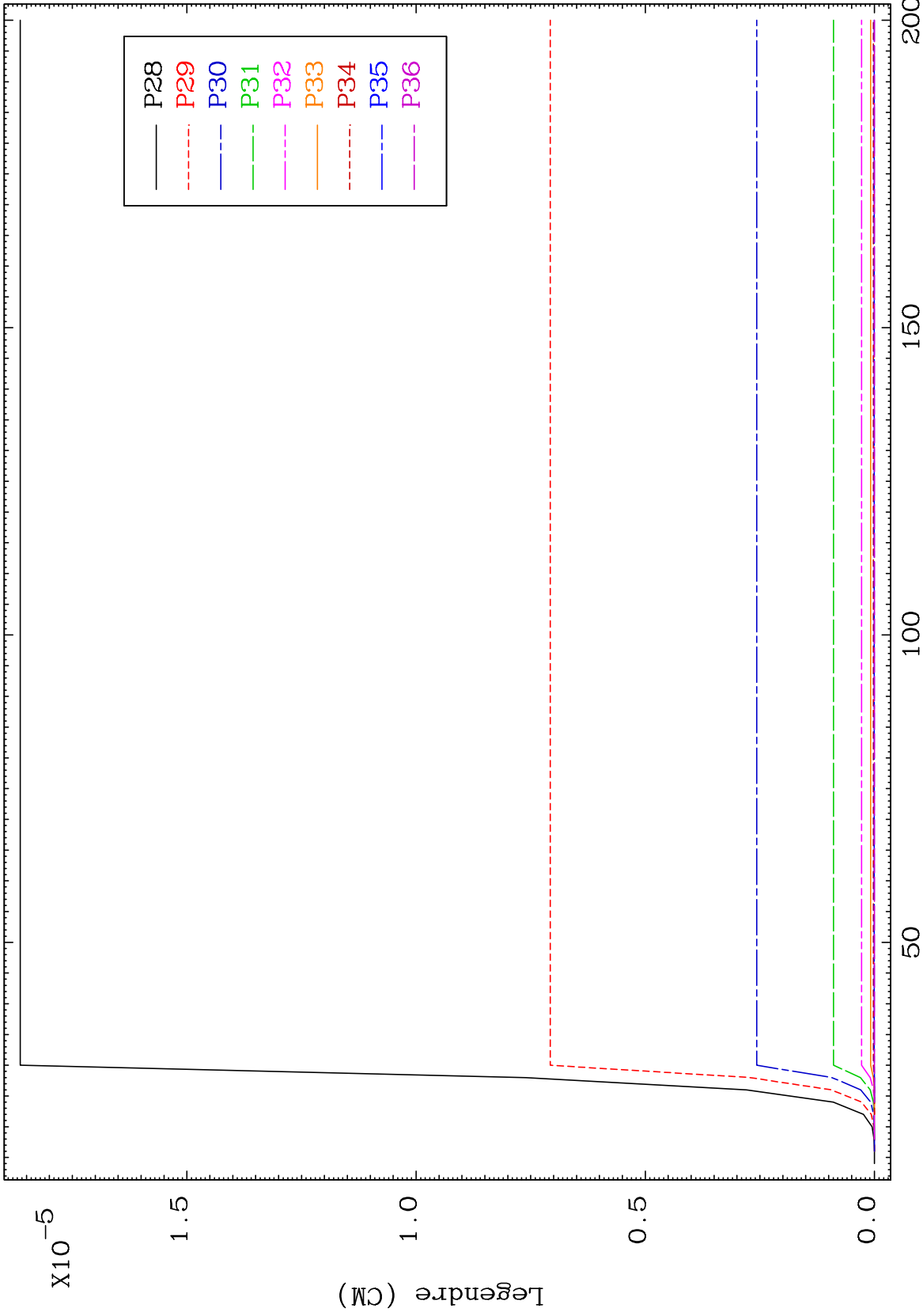
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



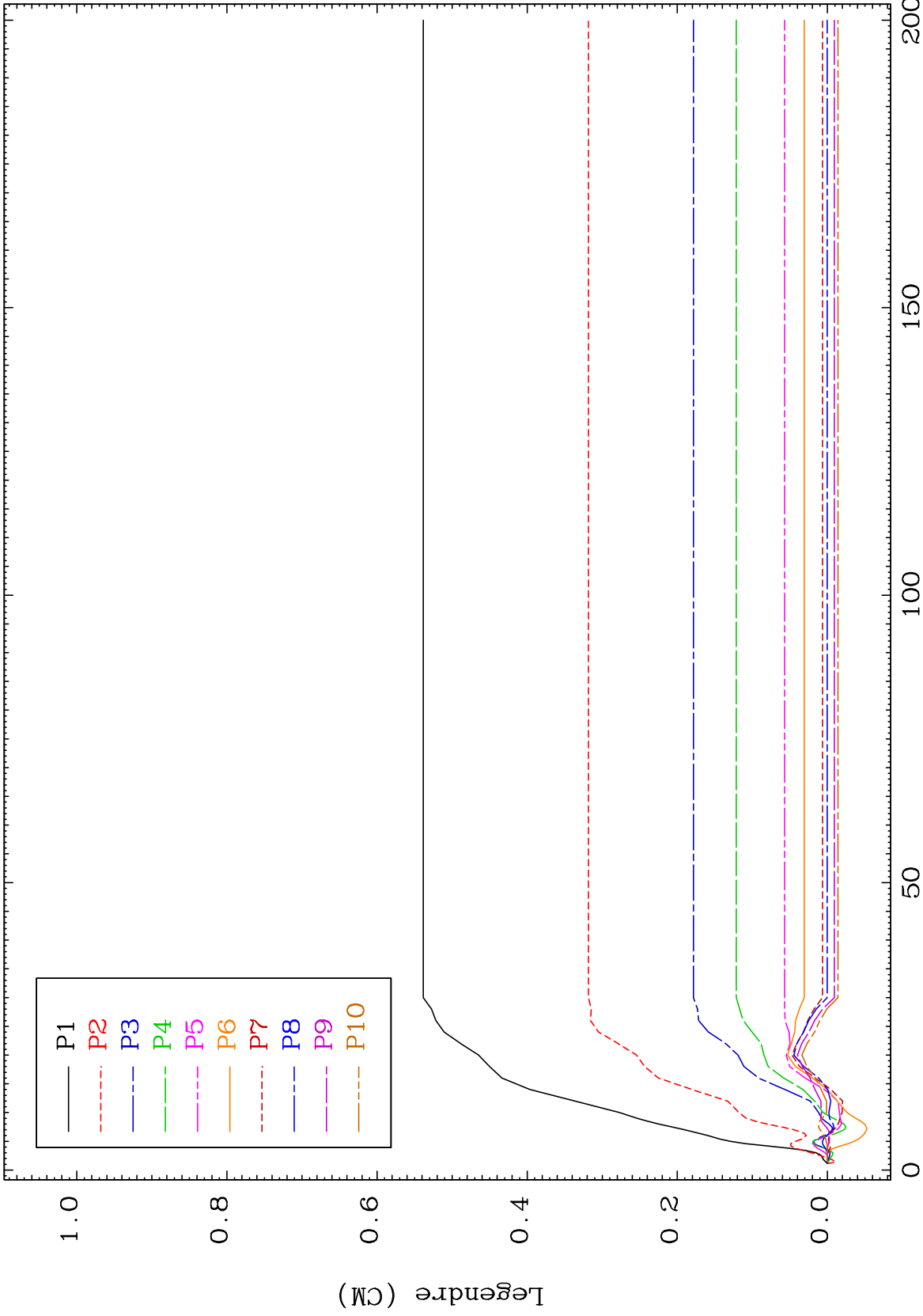
41

78-Pt-188

MAT 7819

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

78-Pt-188



42

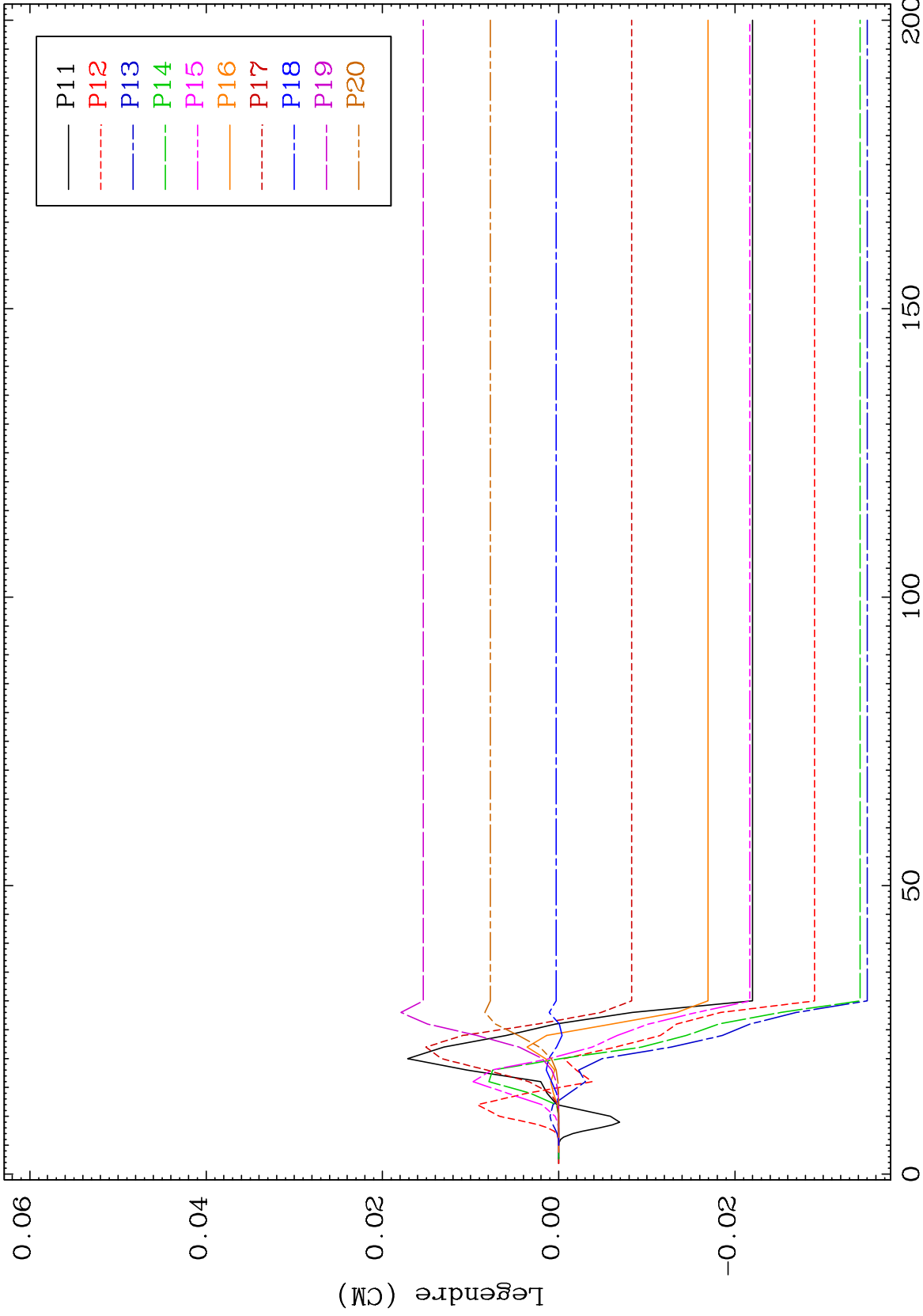
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



43

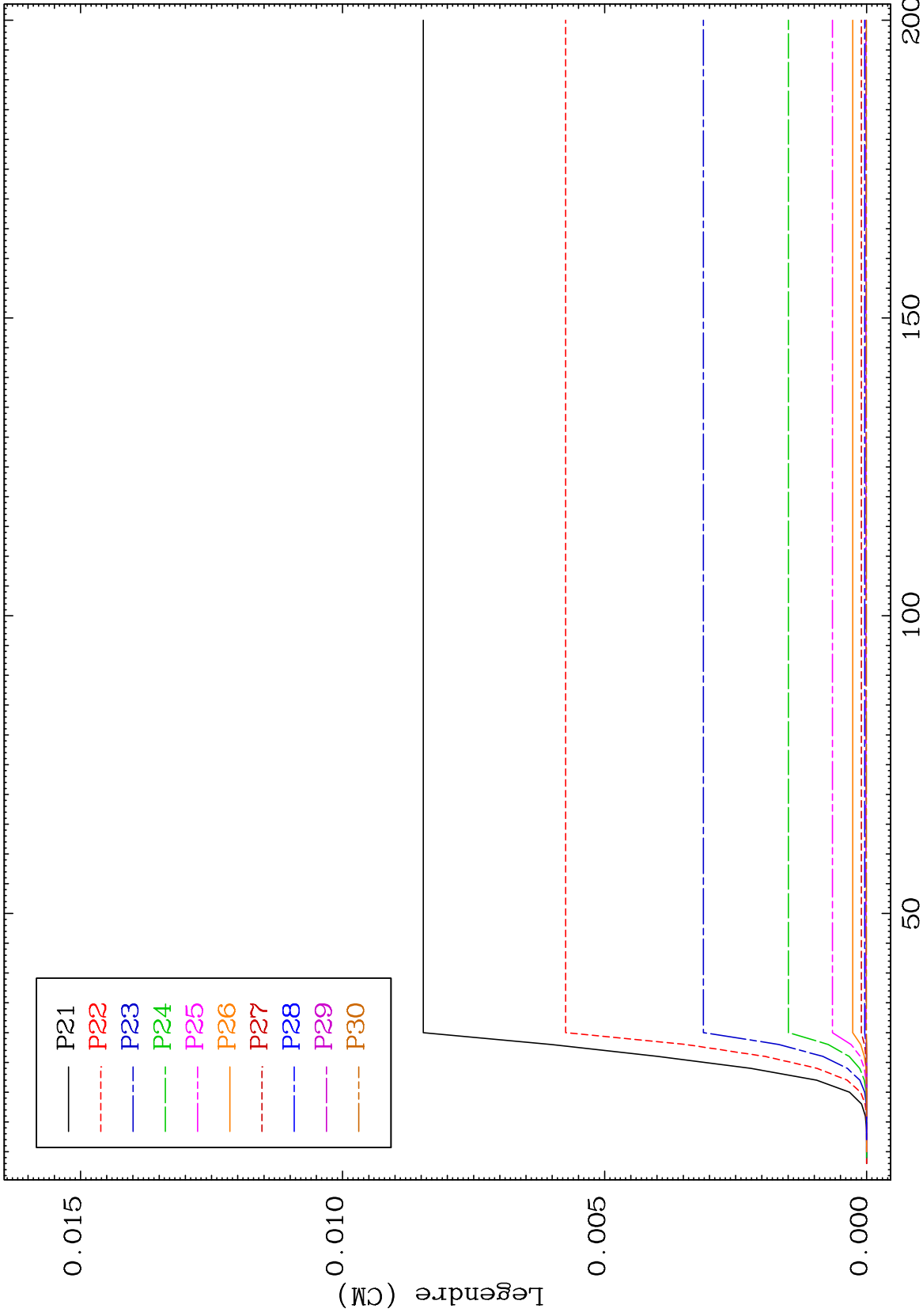
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



44

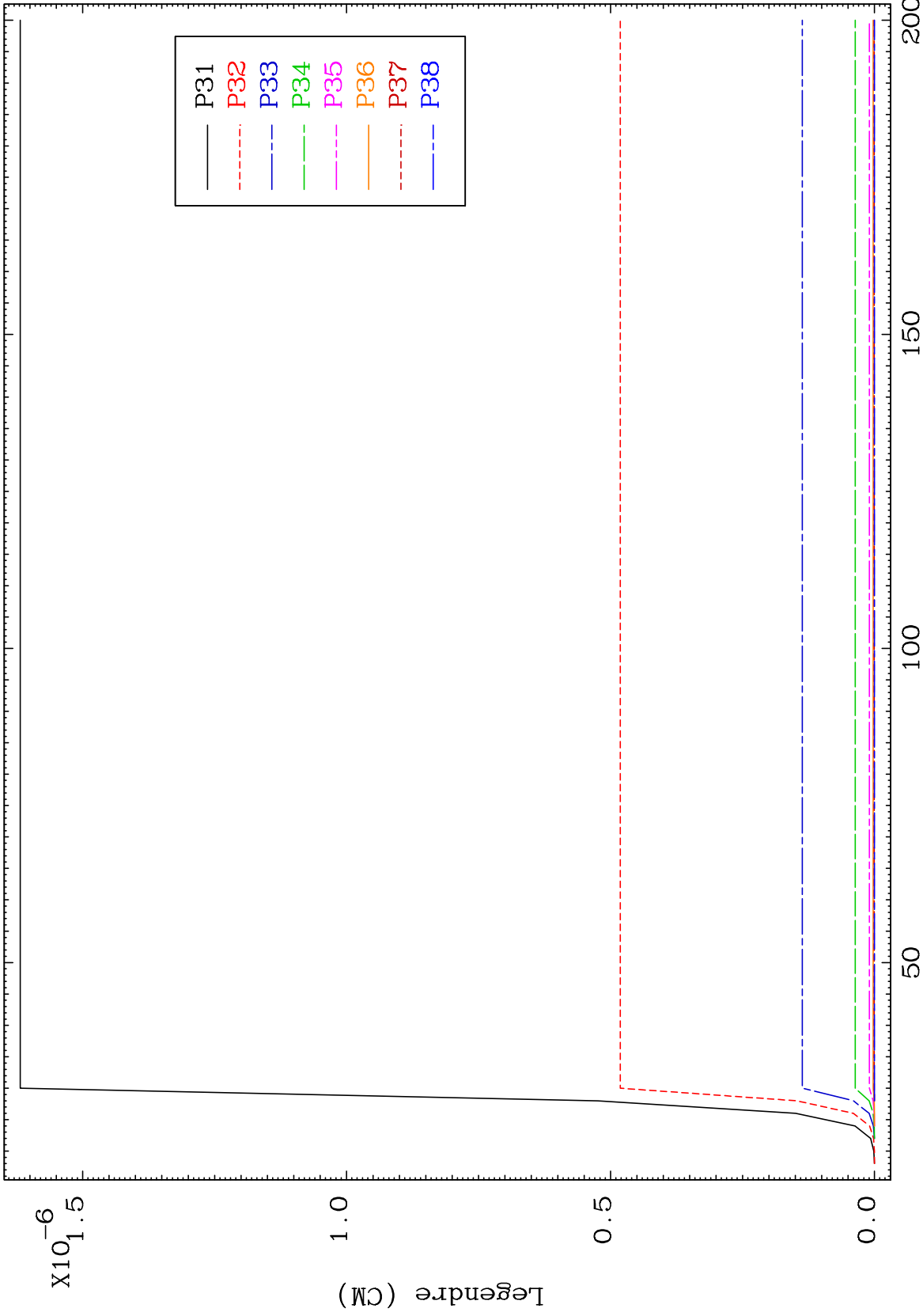
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



45

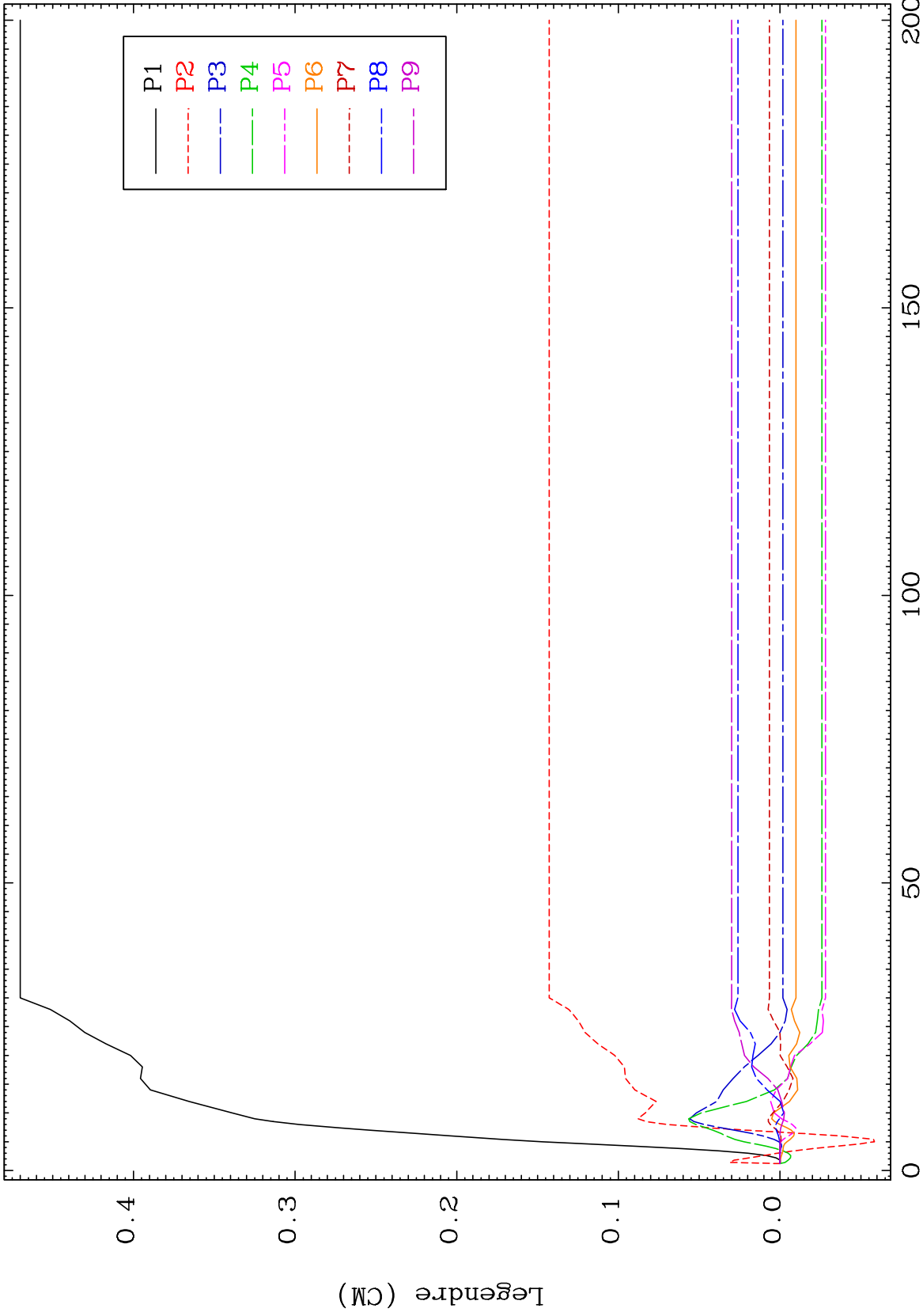
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



46

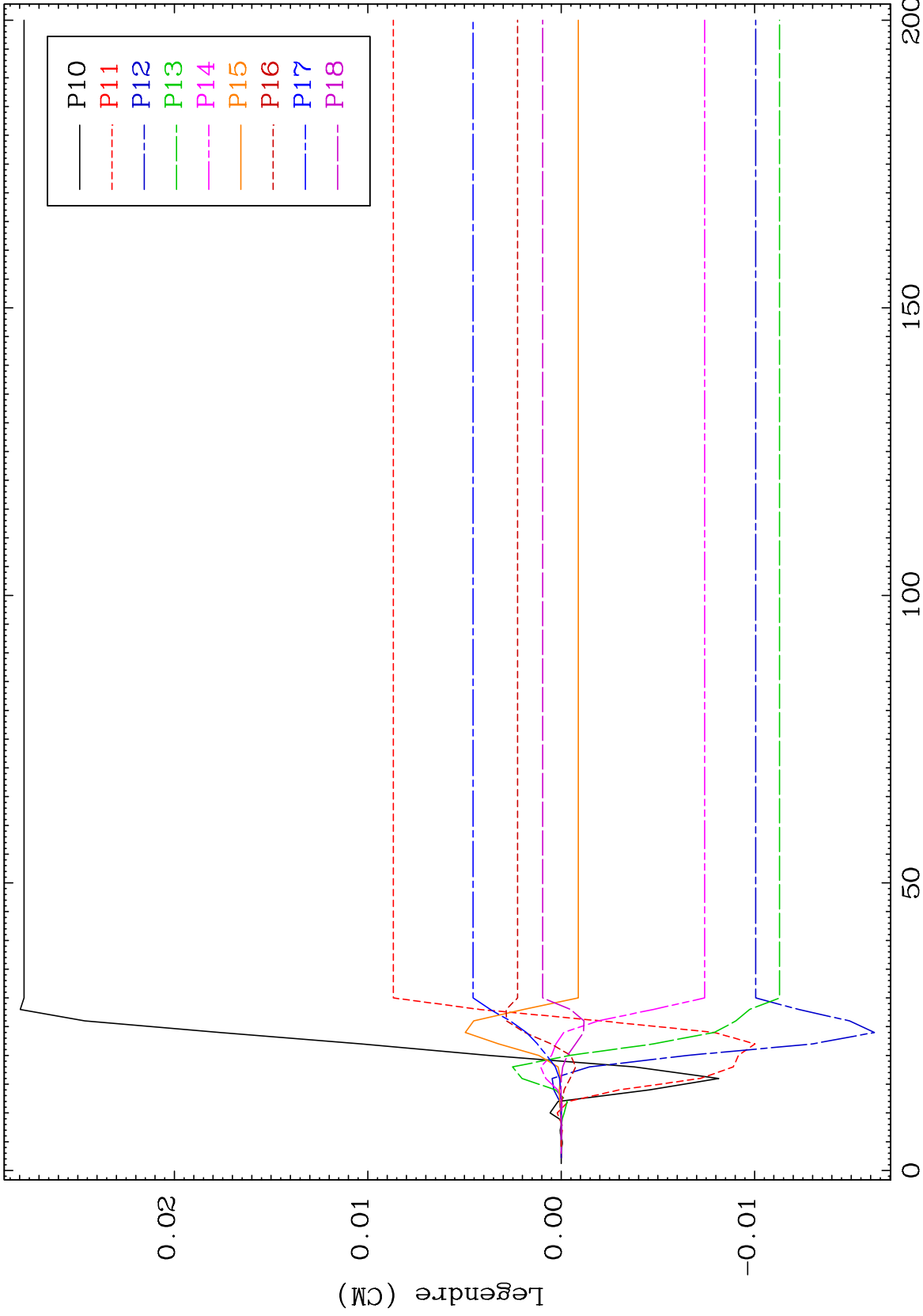
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



47

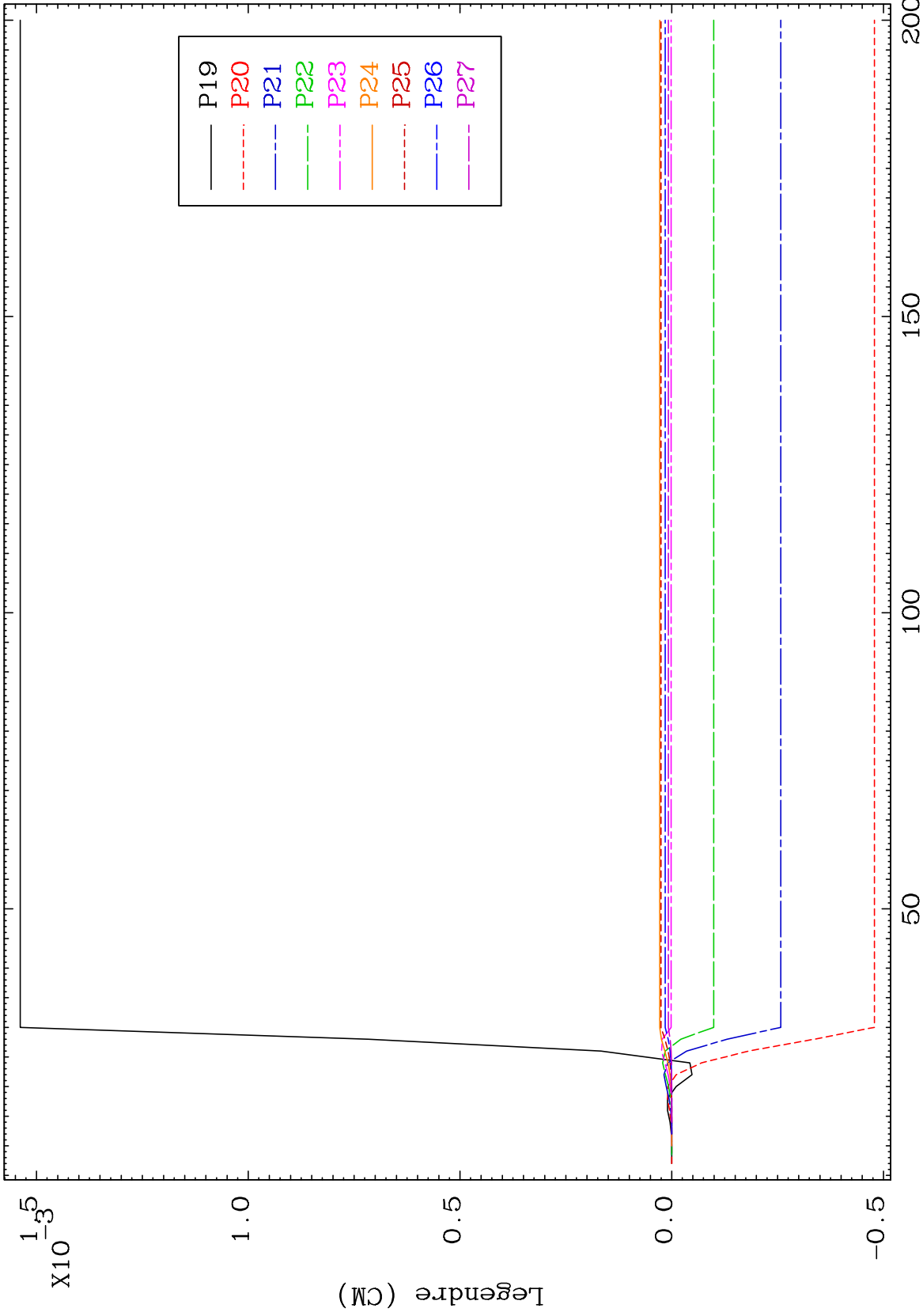
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



48

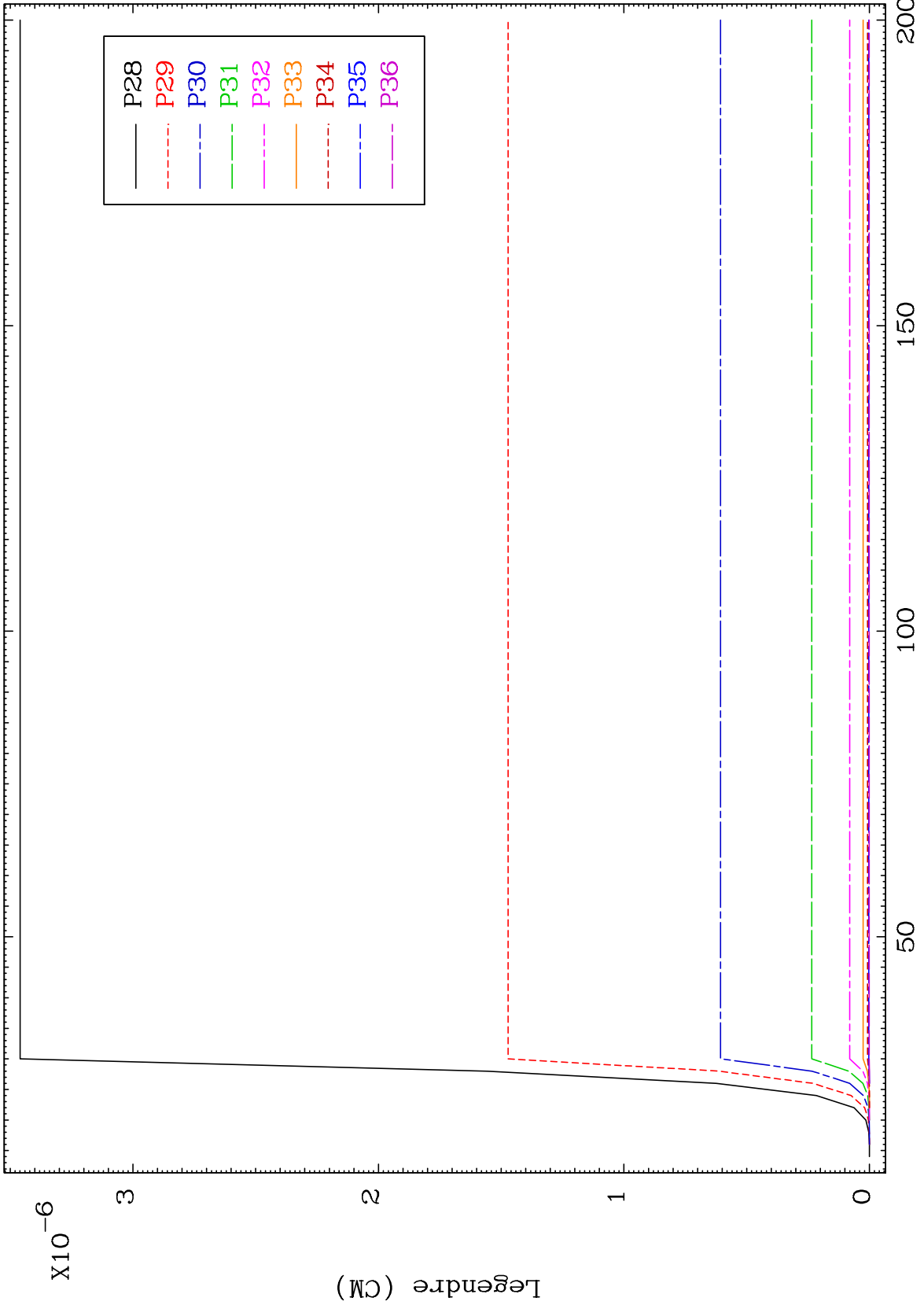
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



49

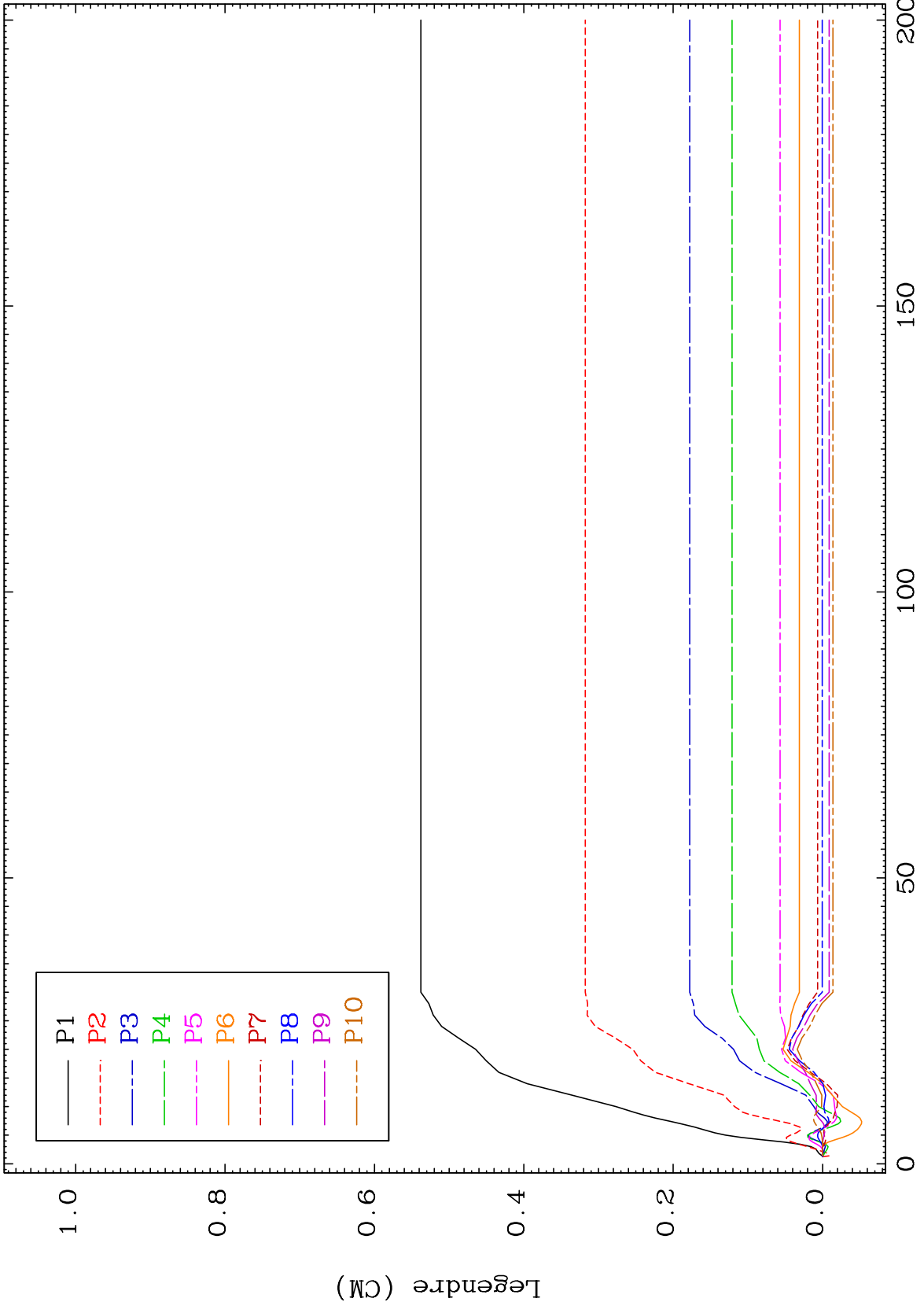
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



50

Incident Energy (MeV)

100

150

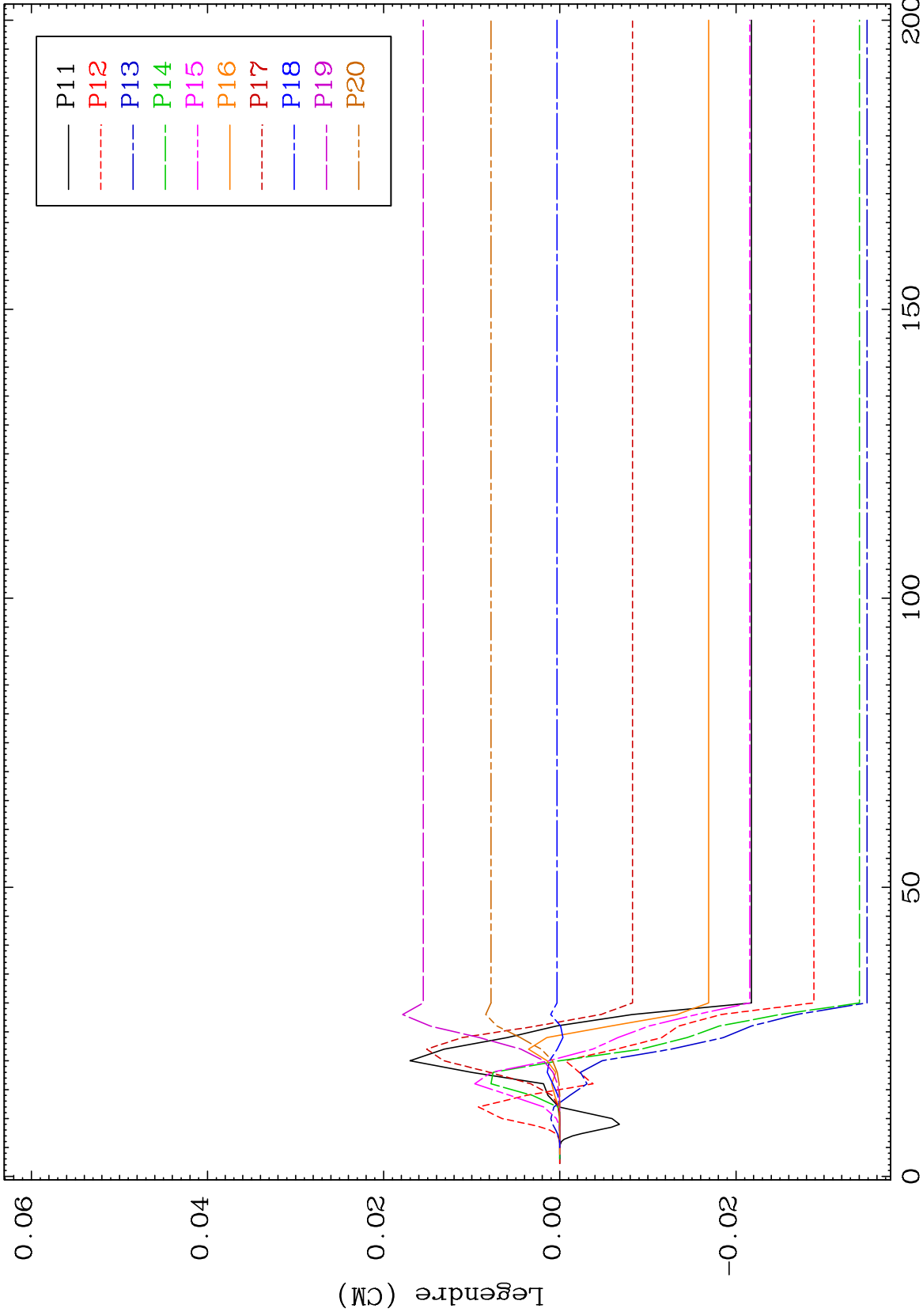
200

78-Pt-188

MAT 7819

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

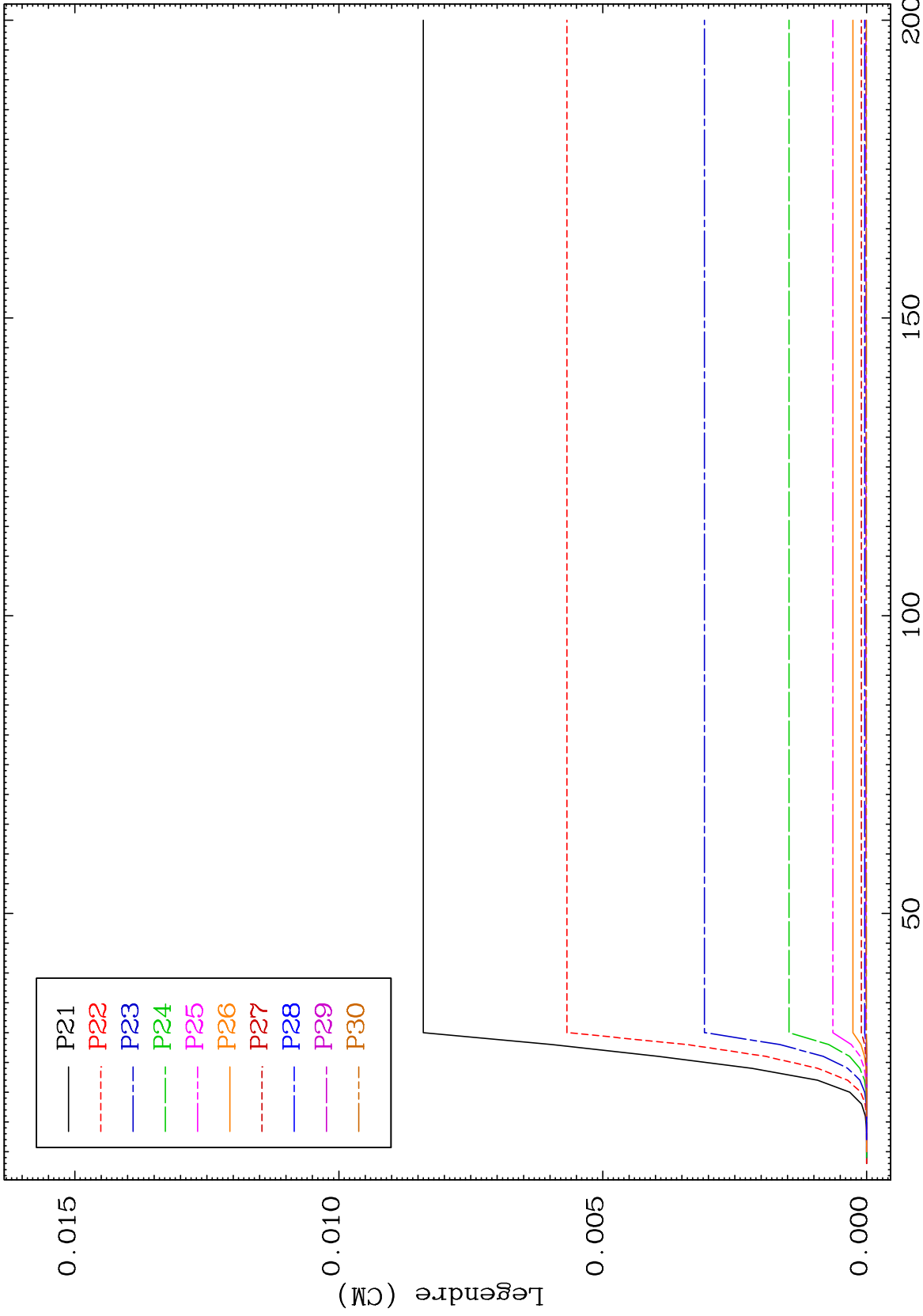
78-Pt-188



51

Incident Energy (MeV)

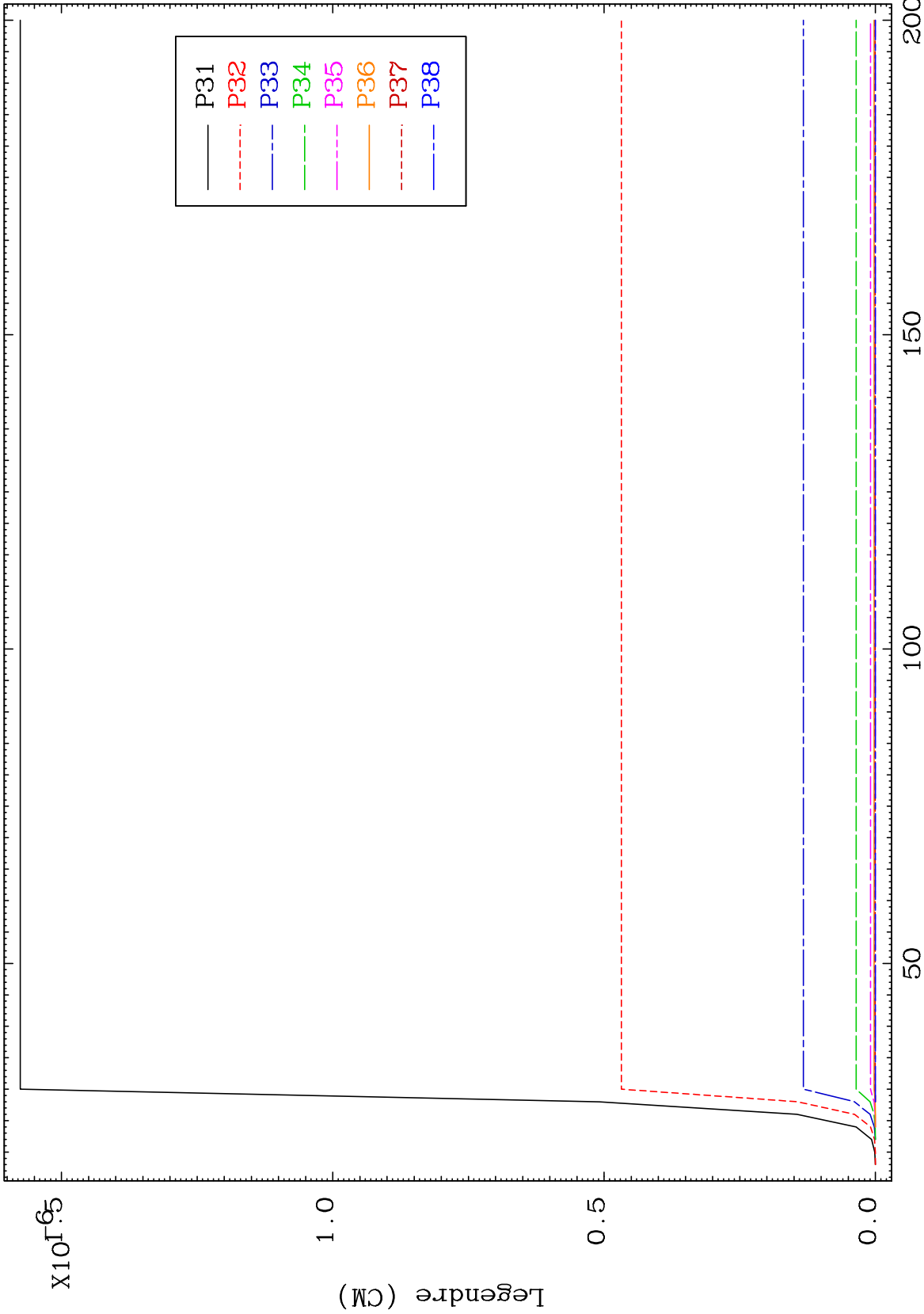
78-Pt-188



MAT 7819

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

78-Pt-188



53

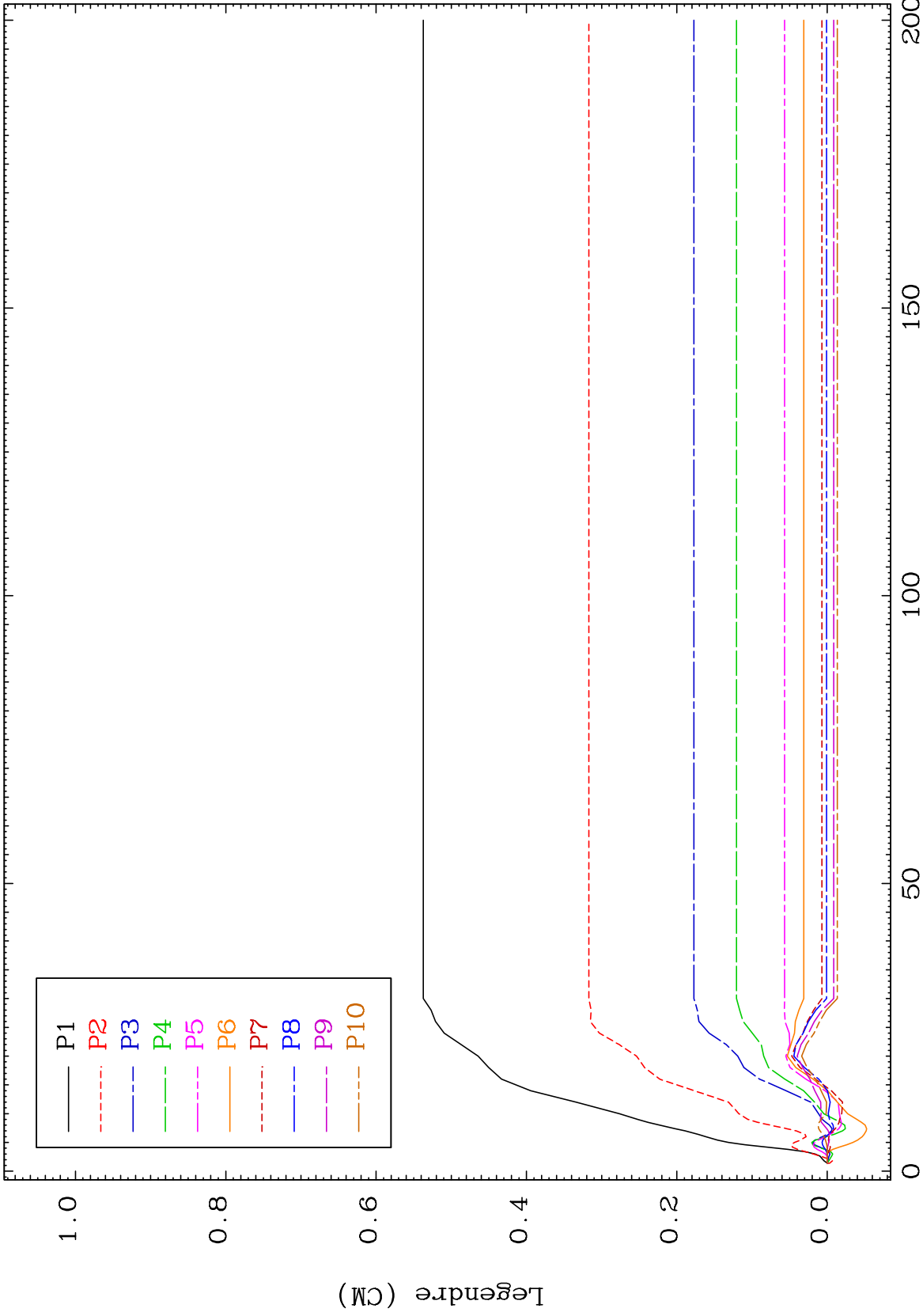
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



54

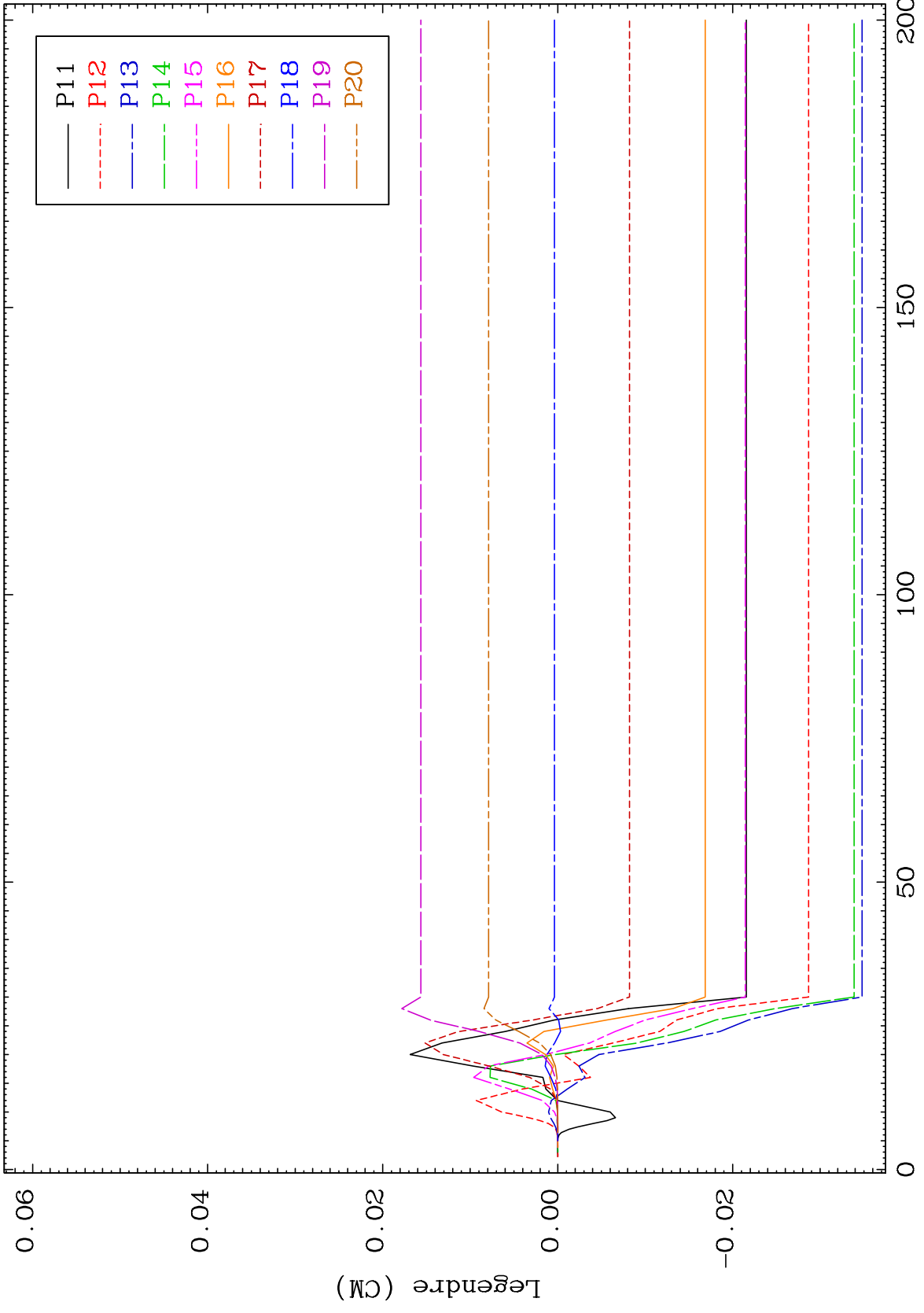
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



55

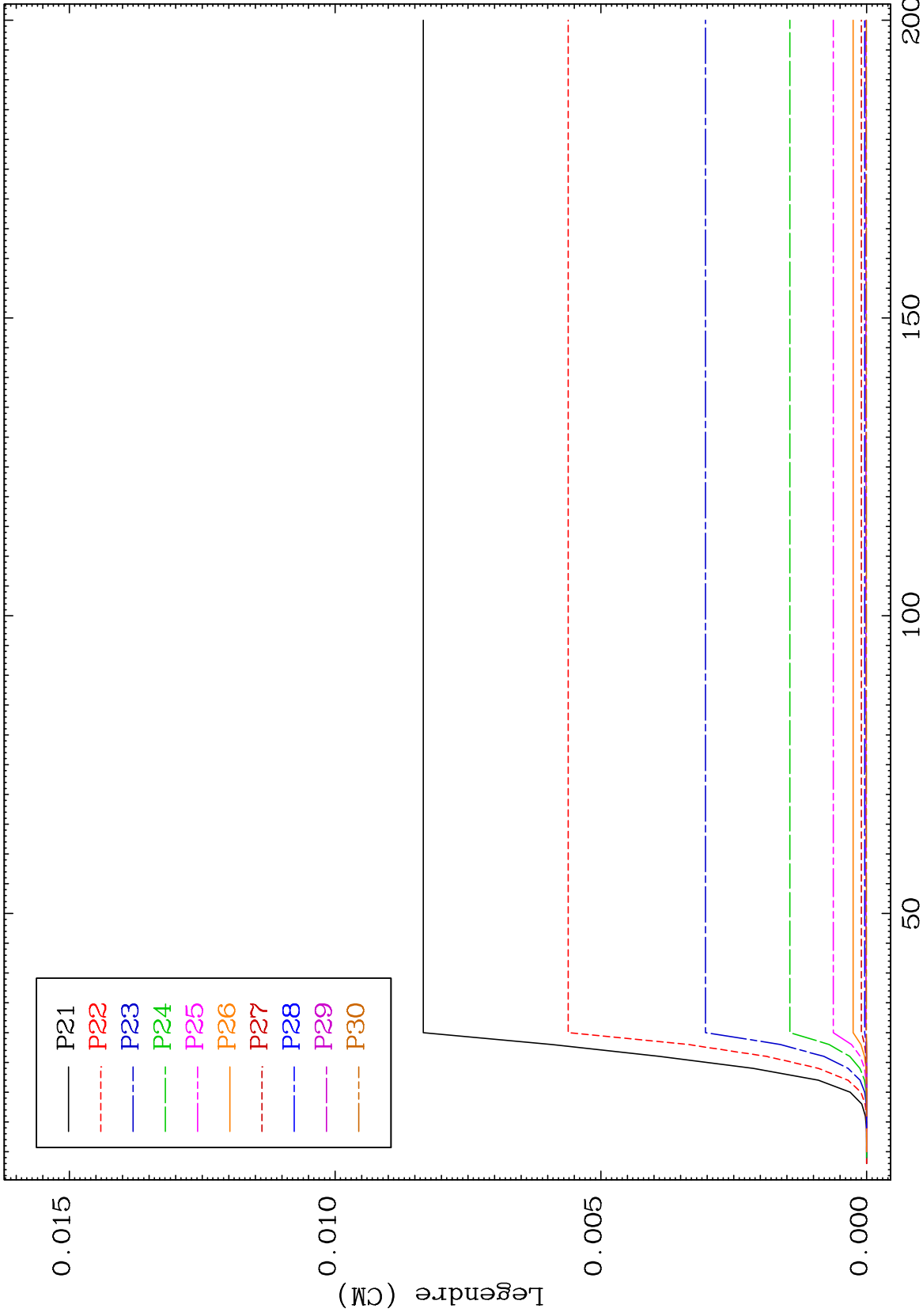
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



56

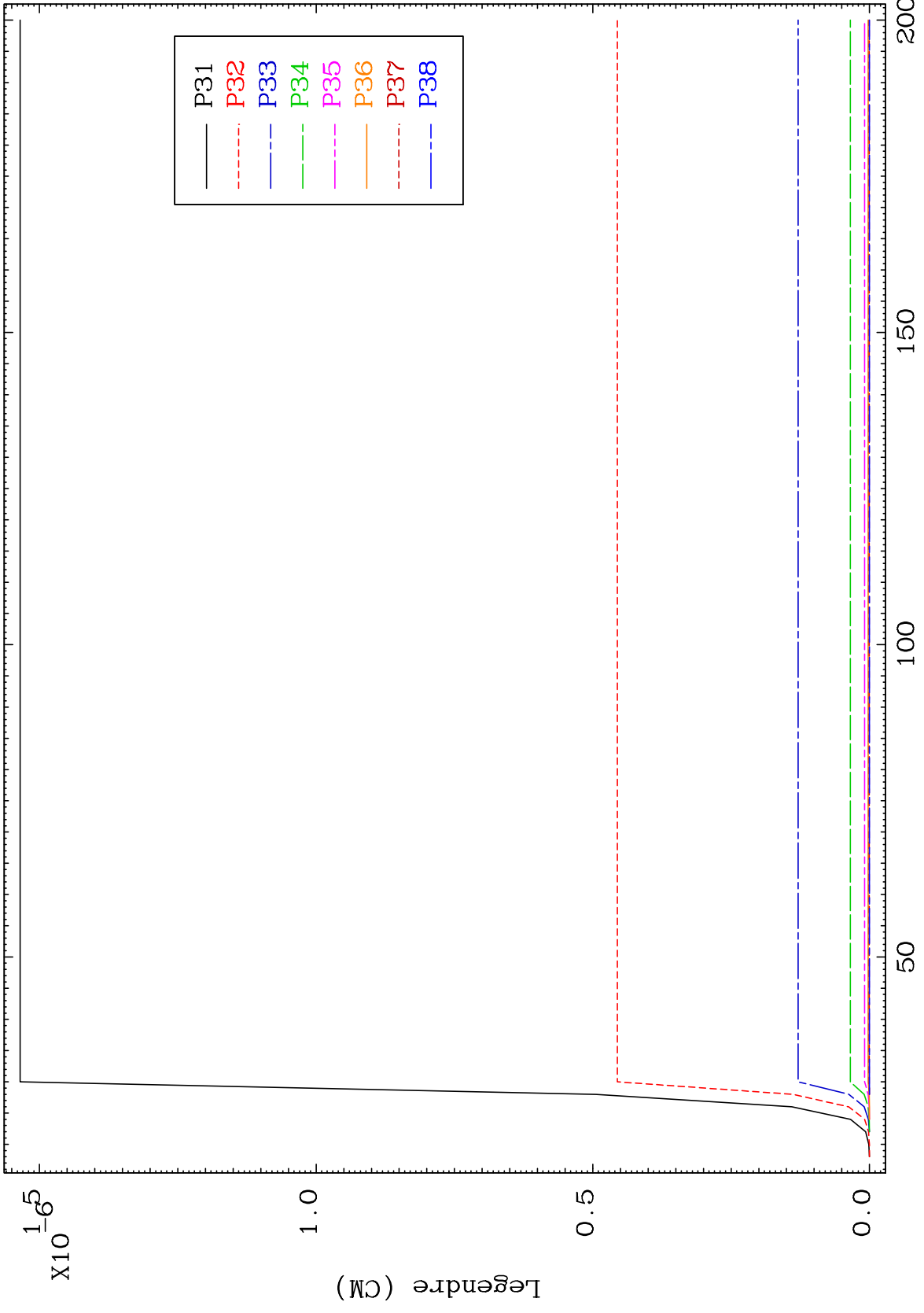
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



57

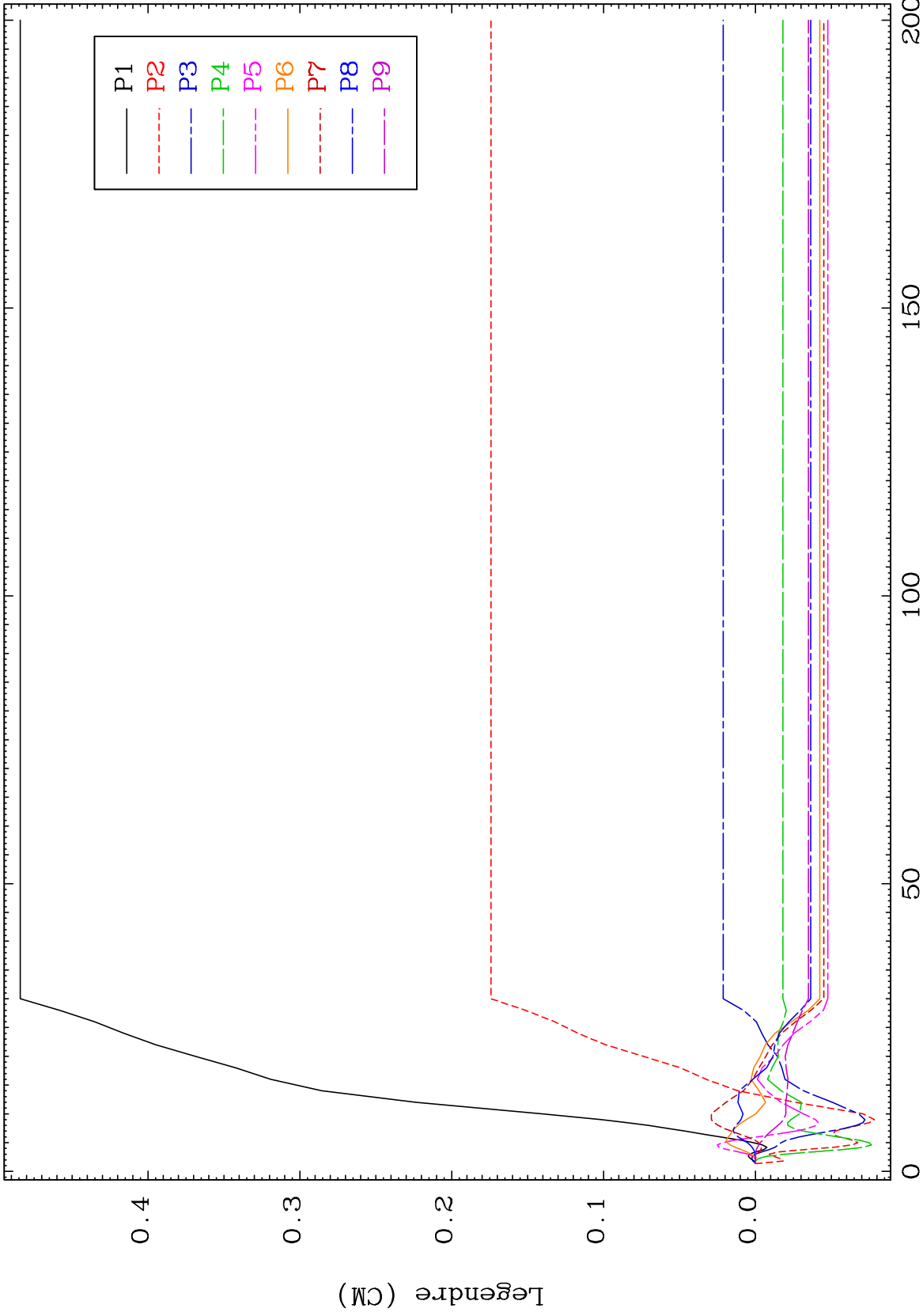
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



58

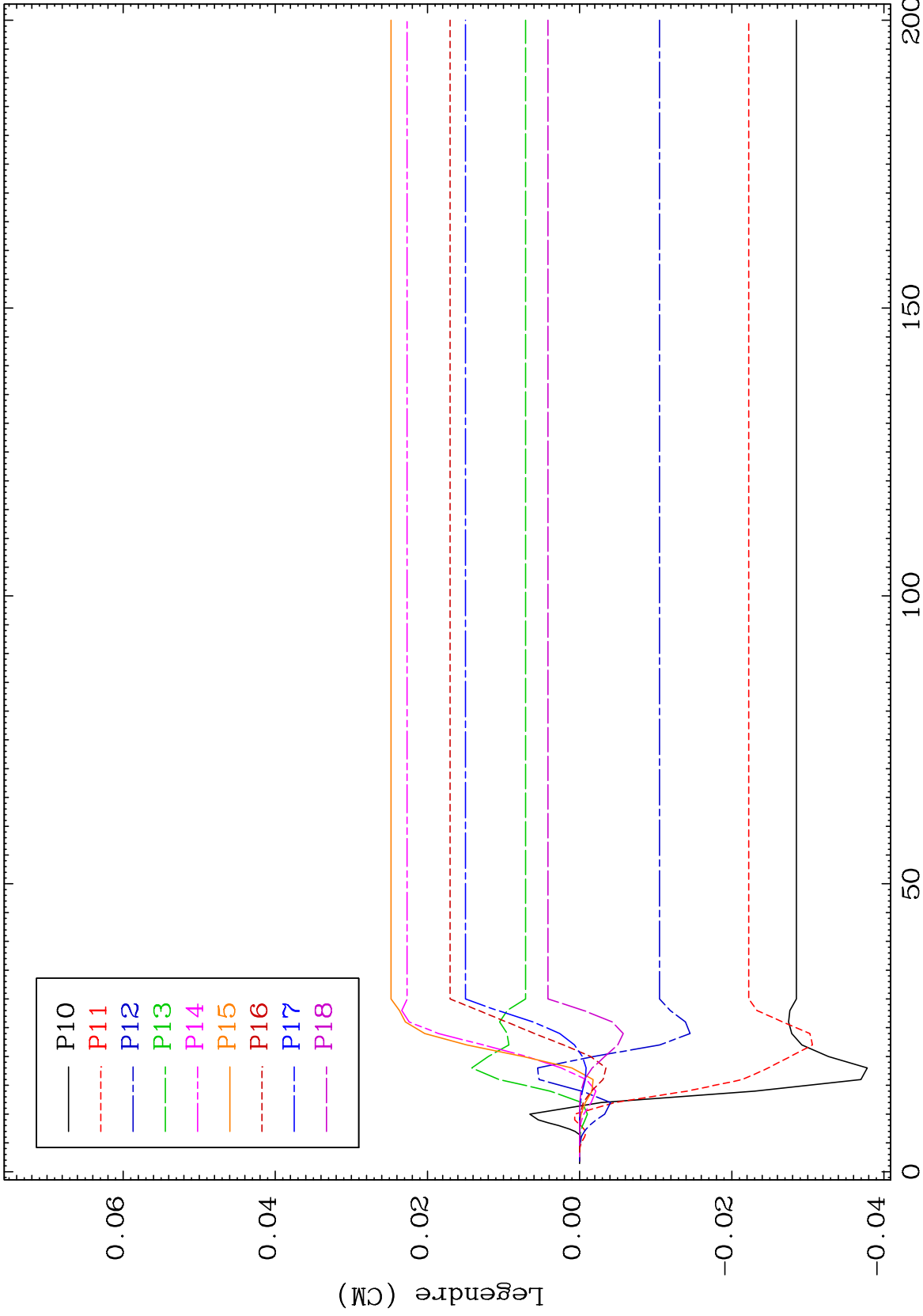
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



59

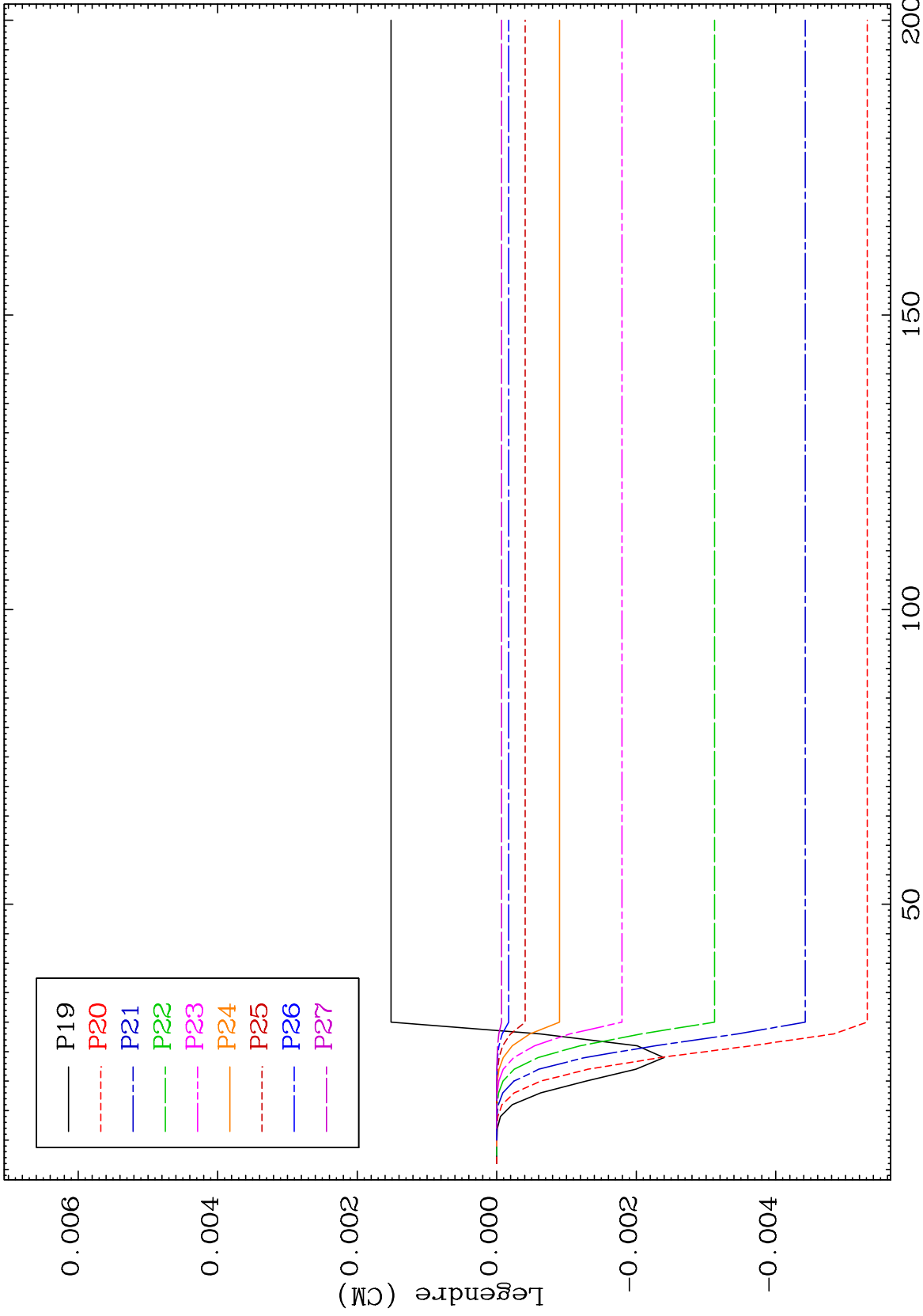
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



60

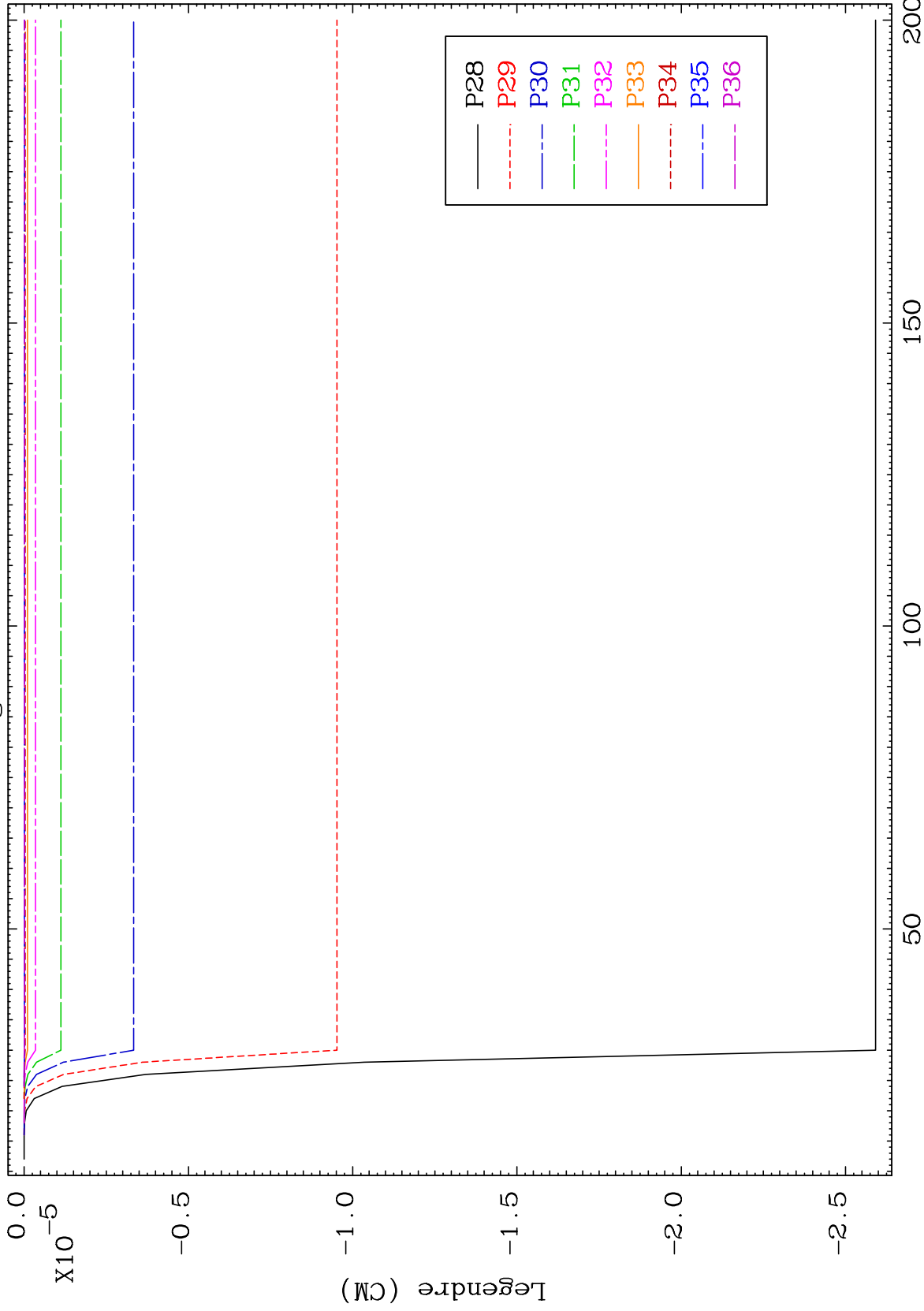
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



78-Pt-188

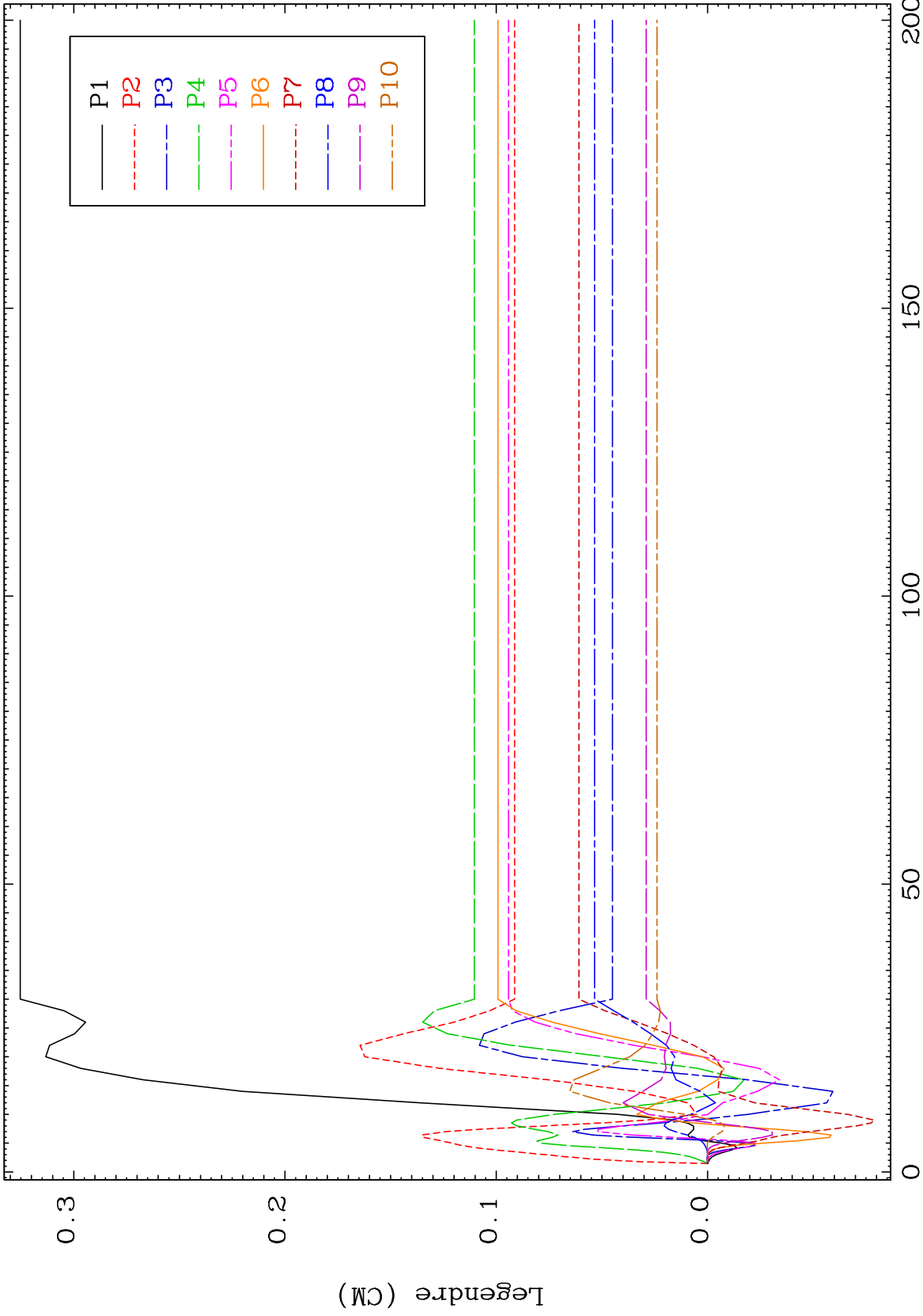
Incident Energy (MeV)

61

MAT 7819

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

78-Pt-188

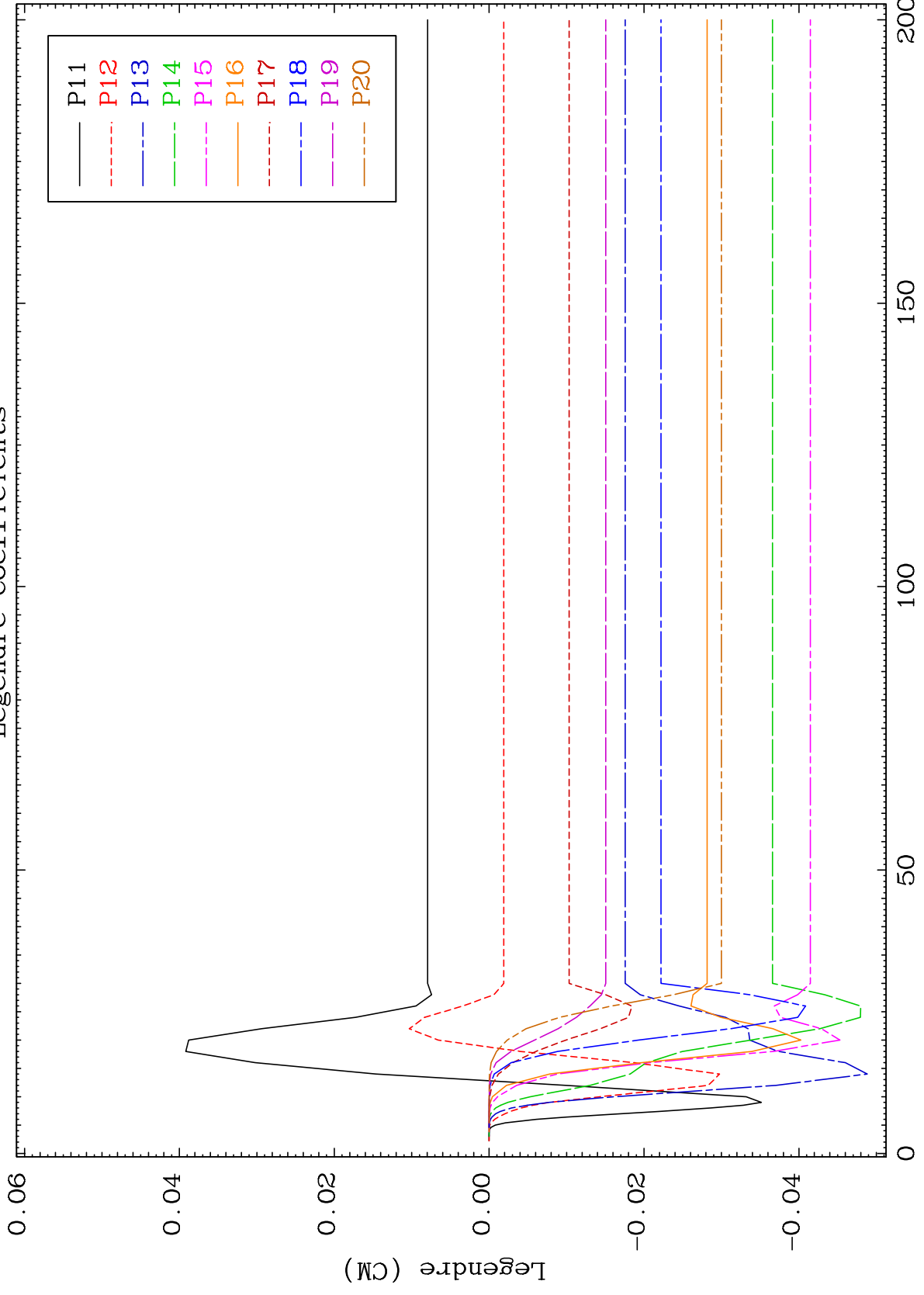


62

Incident Energy (MeV)

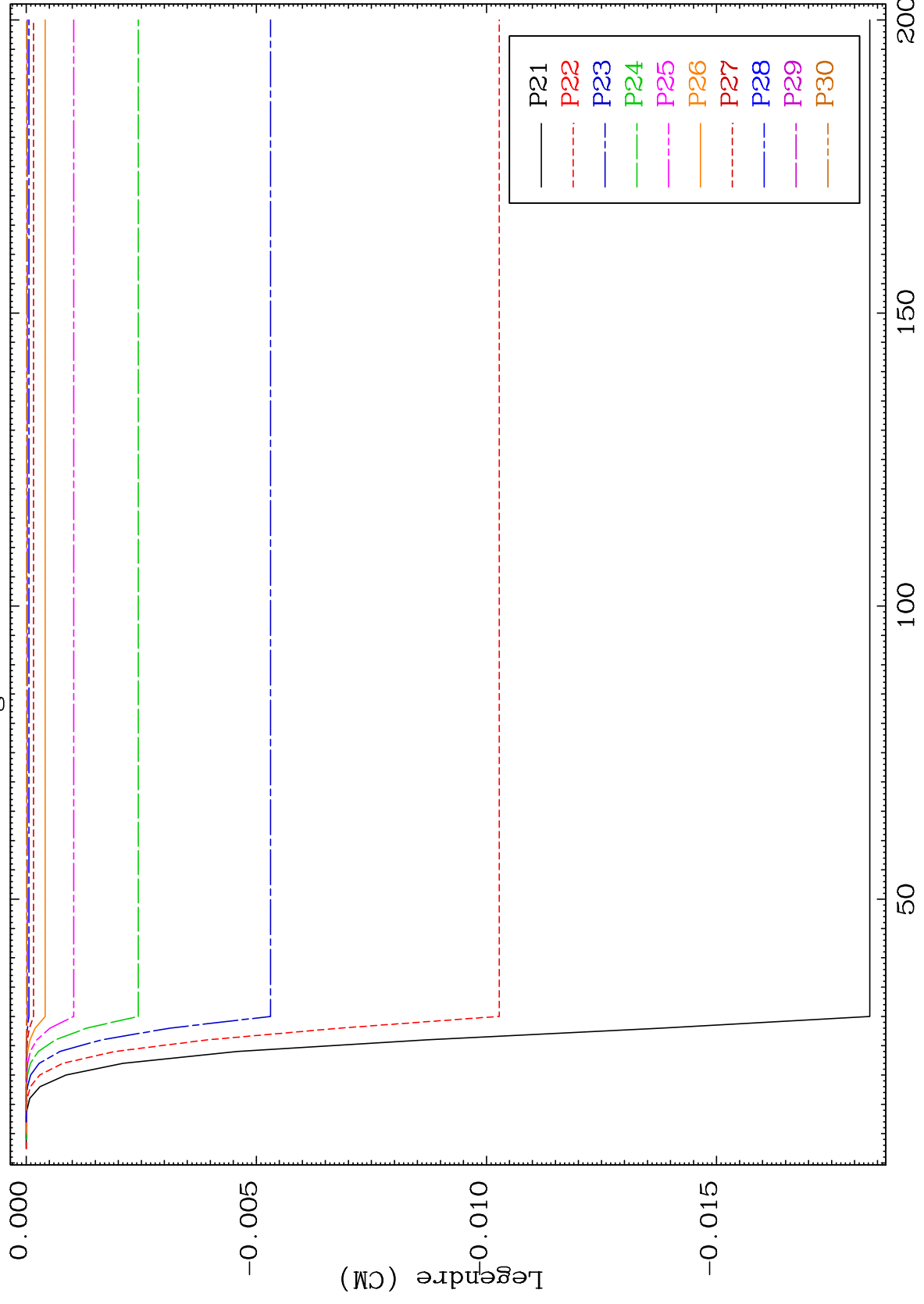
78-Pt-188

MAT 7819 MT= 62 (n,n') Level Legendre Coefficients 78-Pt-188



63 78-Pt-188

MAT 7819 MT= 62 (n,n') Level Legendre Coefficients 78-Pt-188

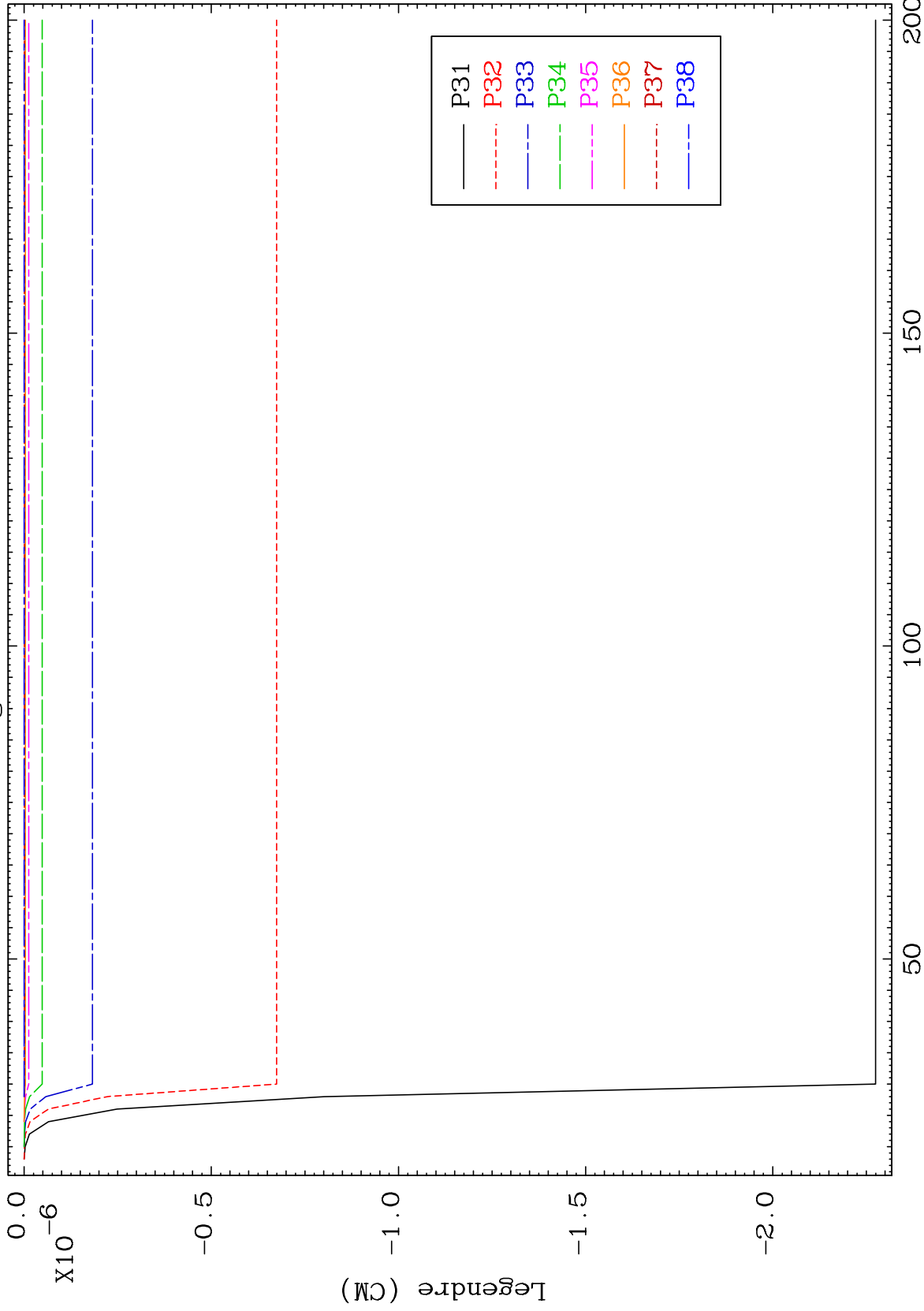


64 Incident Energy (MeV) 78-Pt-188

MAT 7819

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

78-Pt-188



65

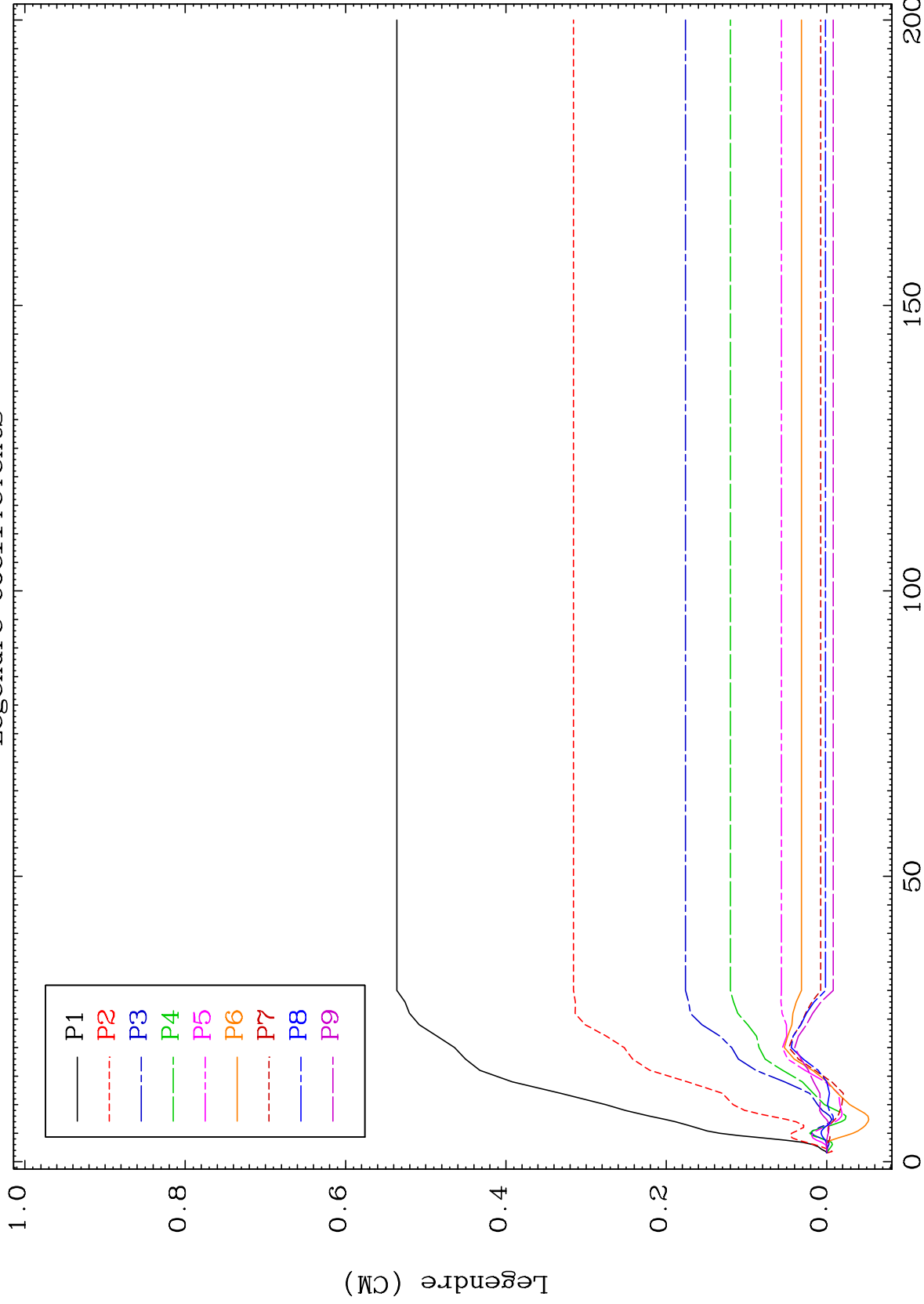
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



66

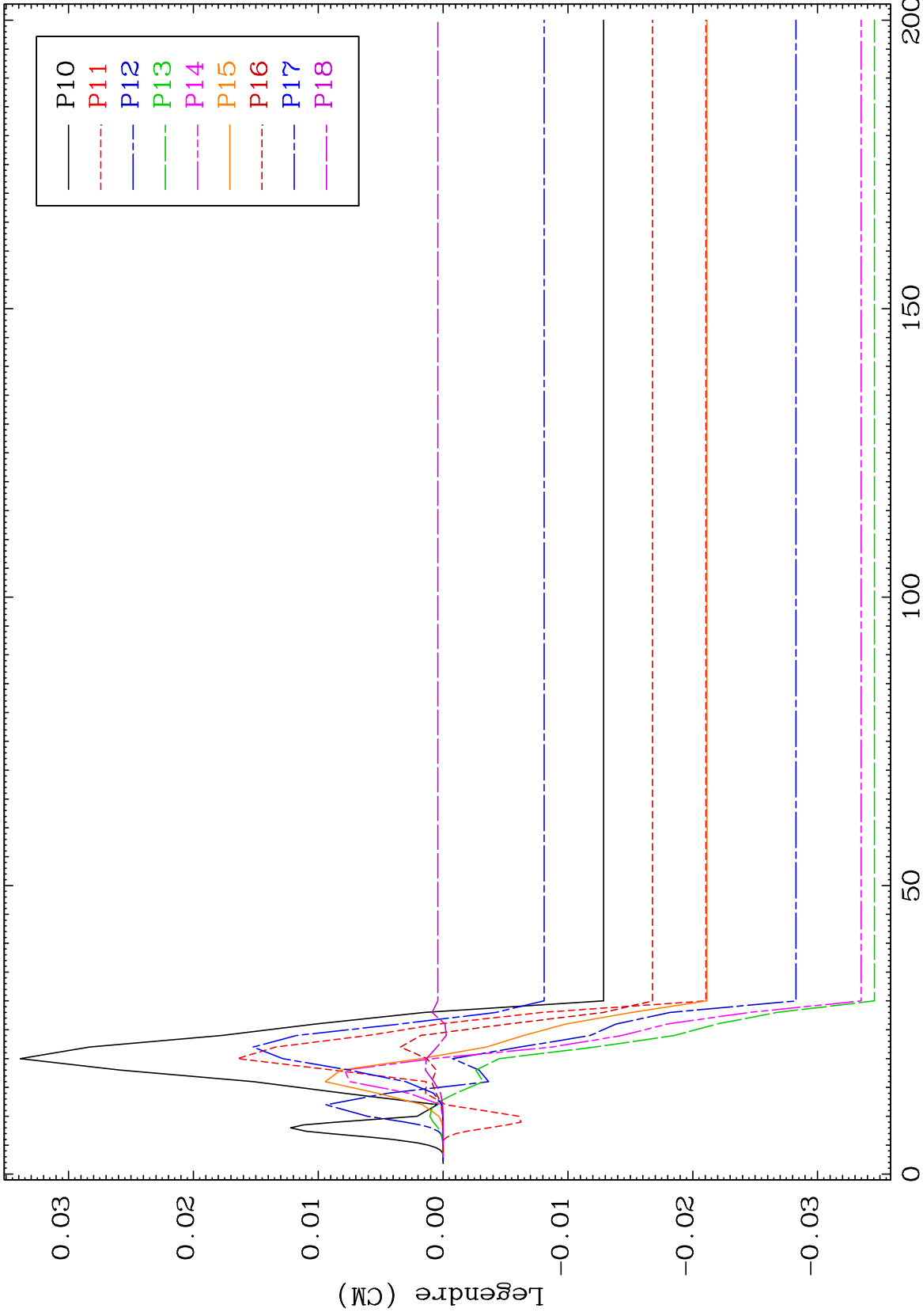
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



67

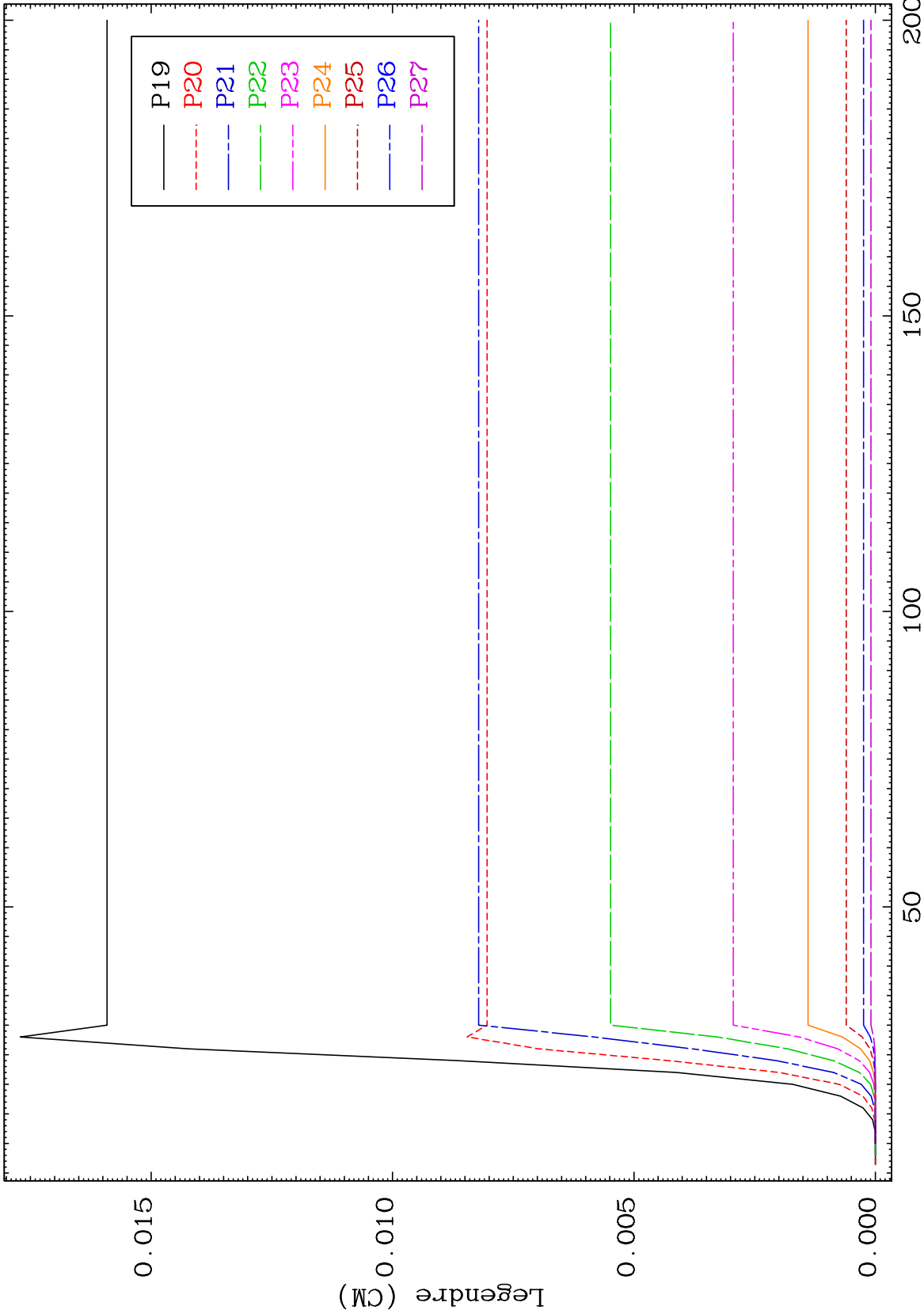
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



68

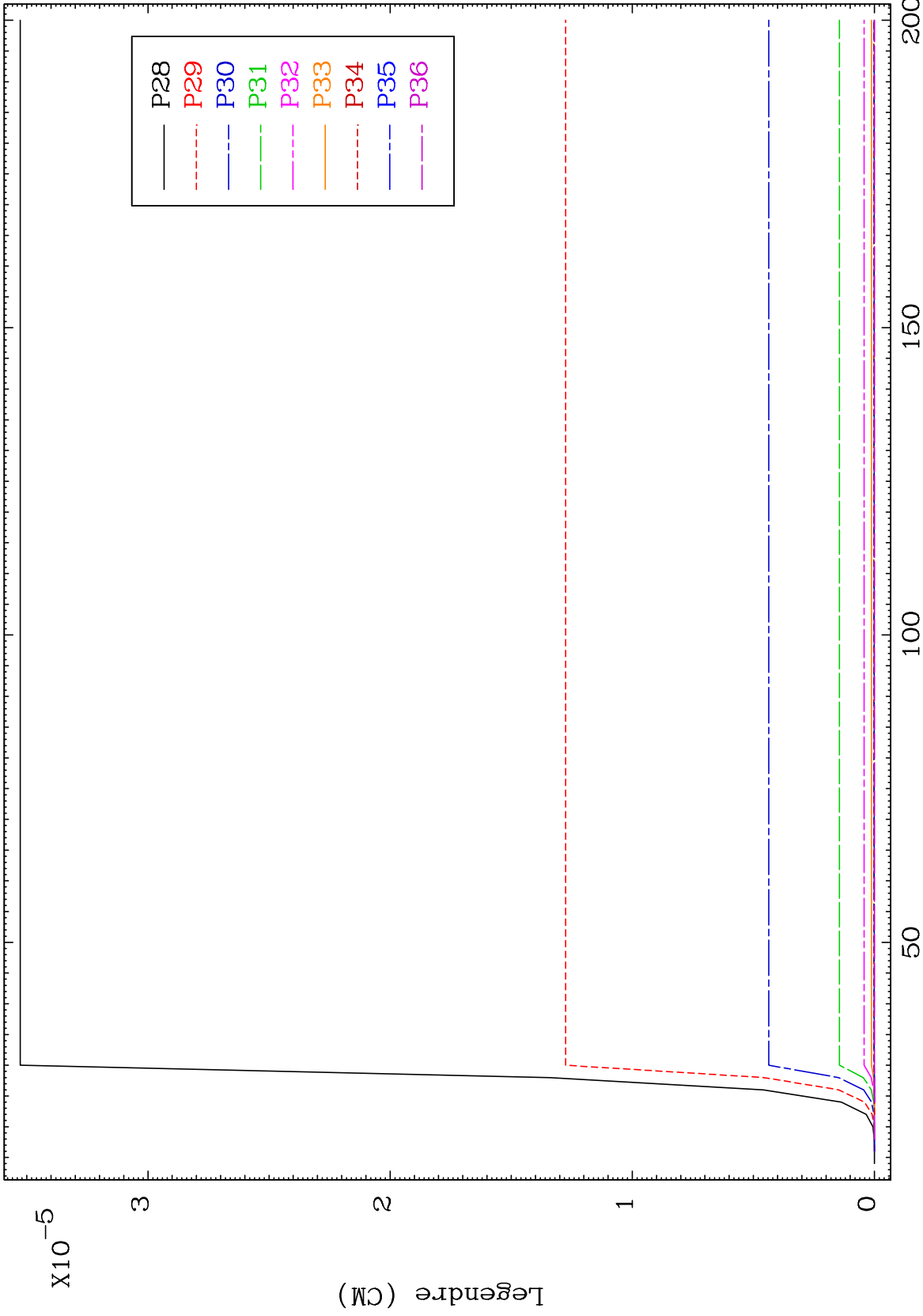
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



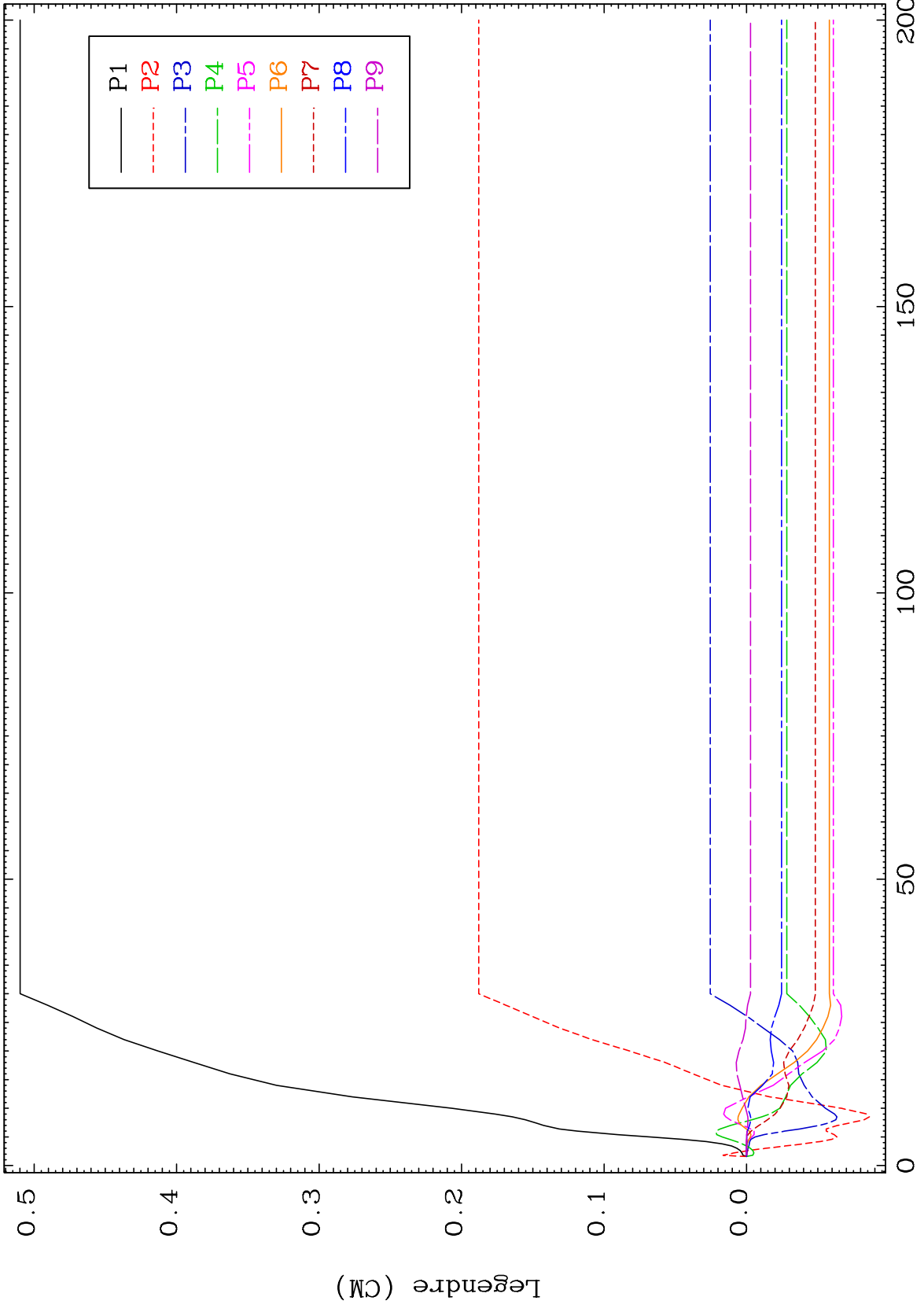
69

78-Pt-188

MAT 7819

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

78-Pt-188



70

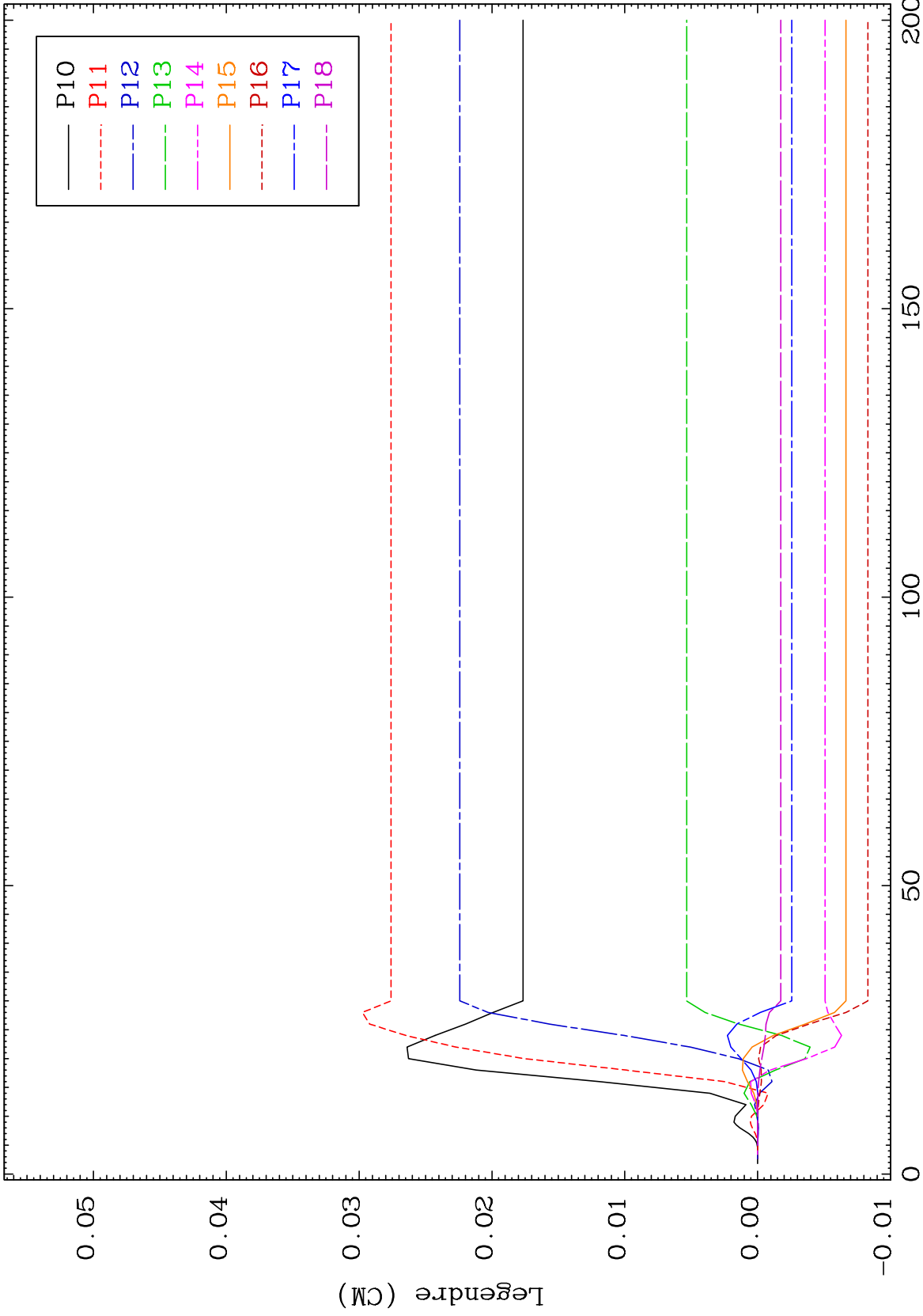
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



71

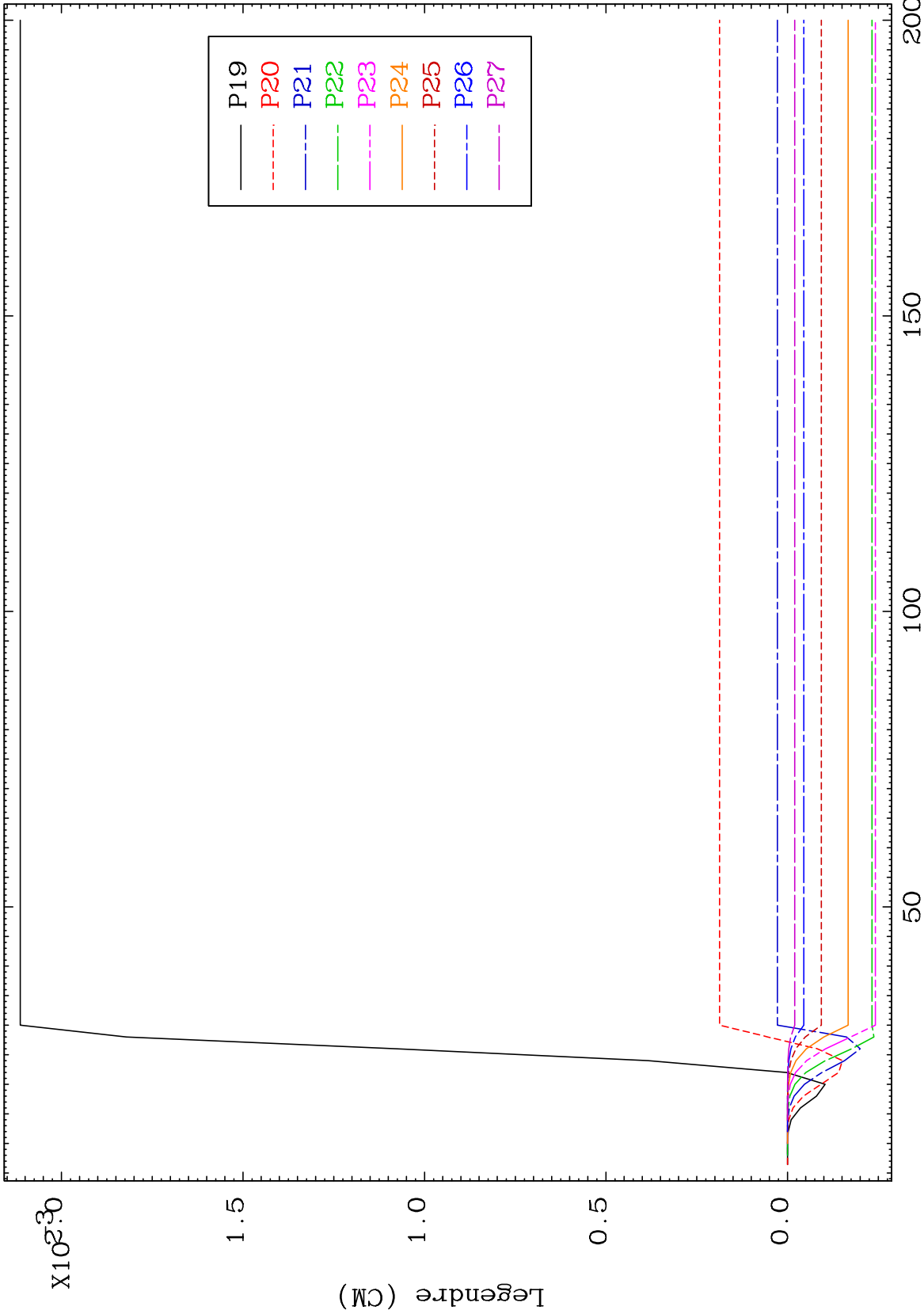
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



72

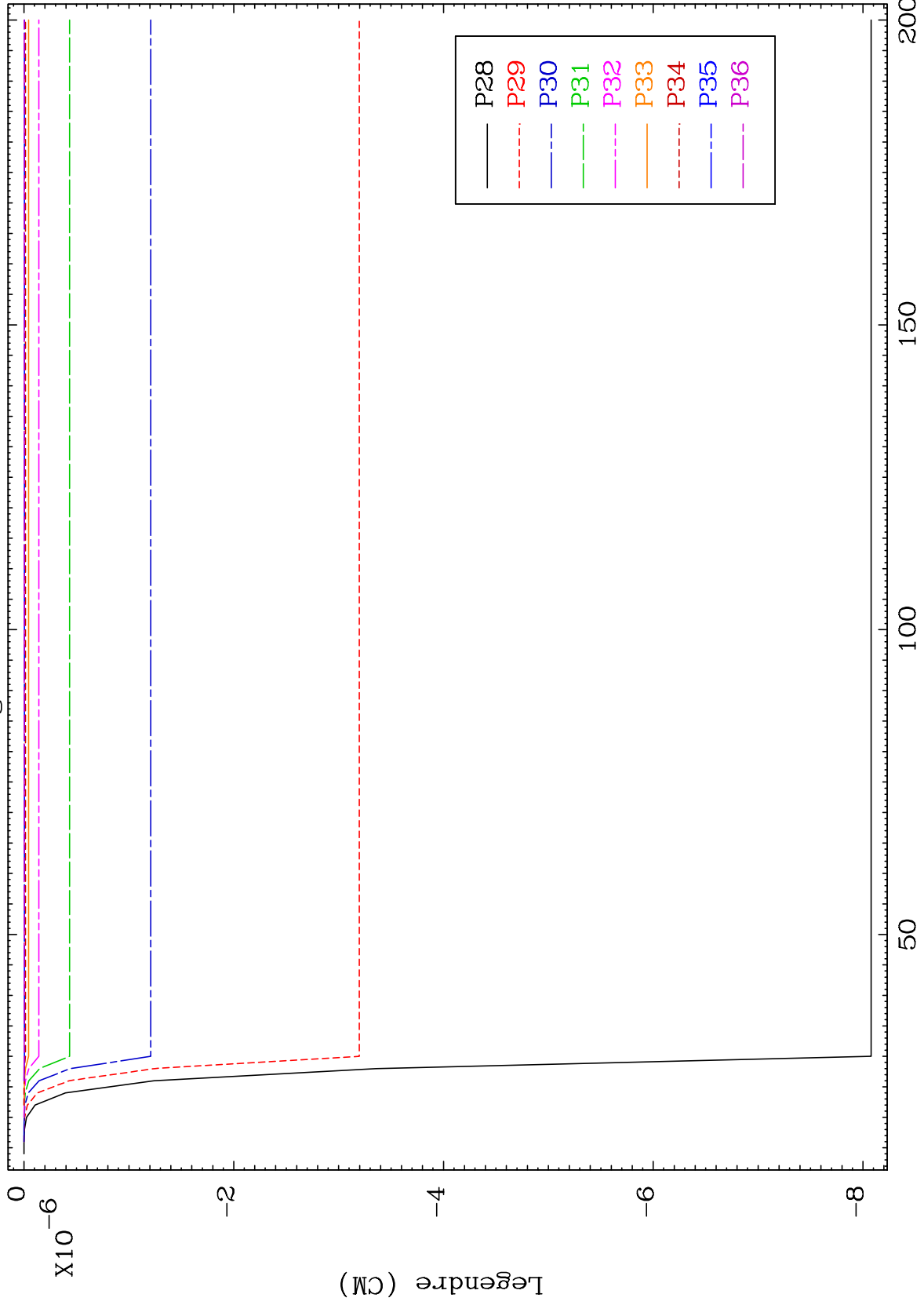
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188

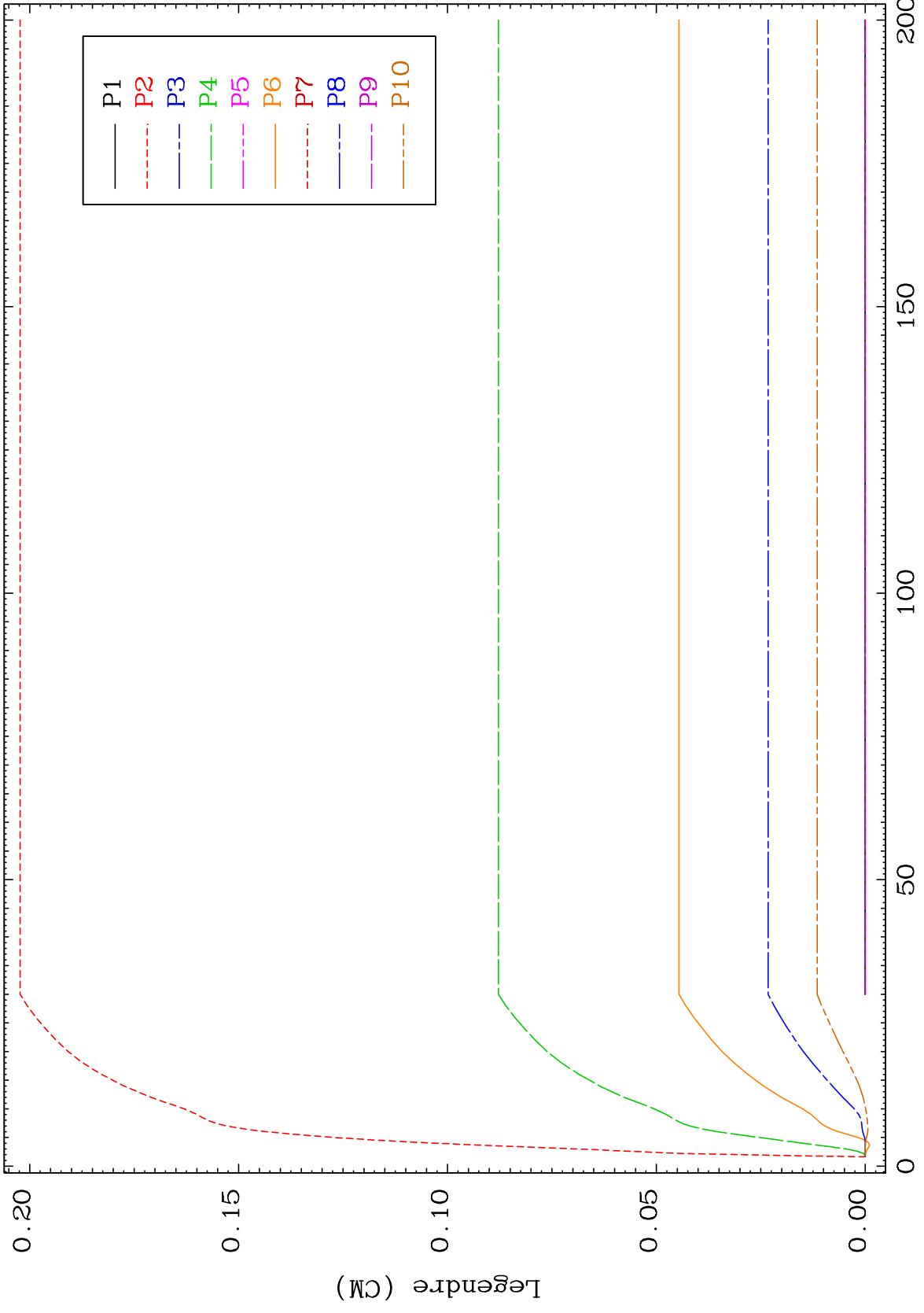


78-Pt-188

Incident Energy (MeV)

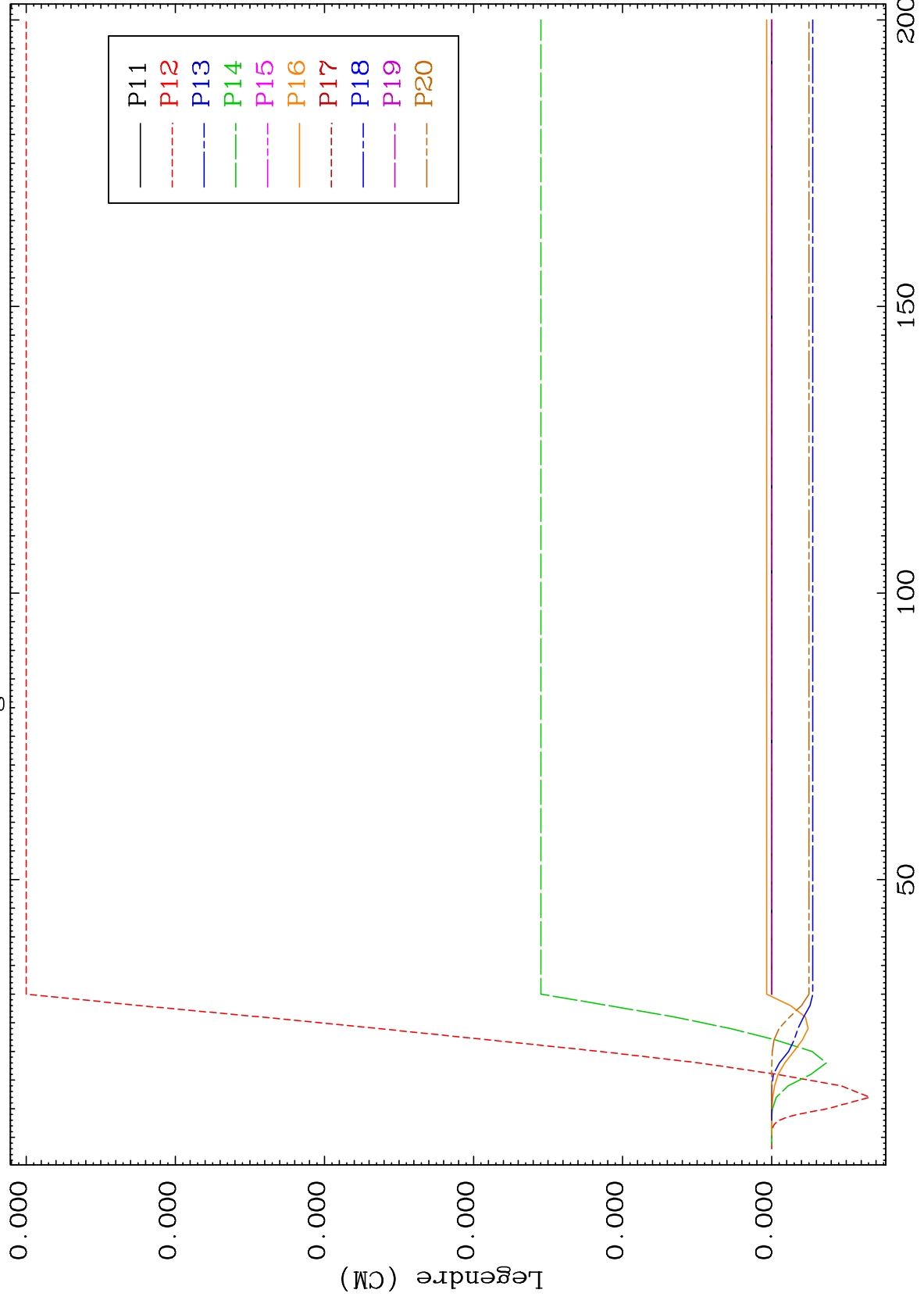
73

MAT 7819 MT= 65 (n,n') Level Legendre Coefficients 78-Pt-188



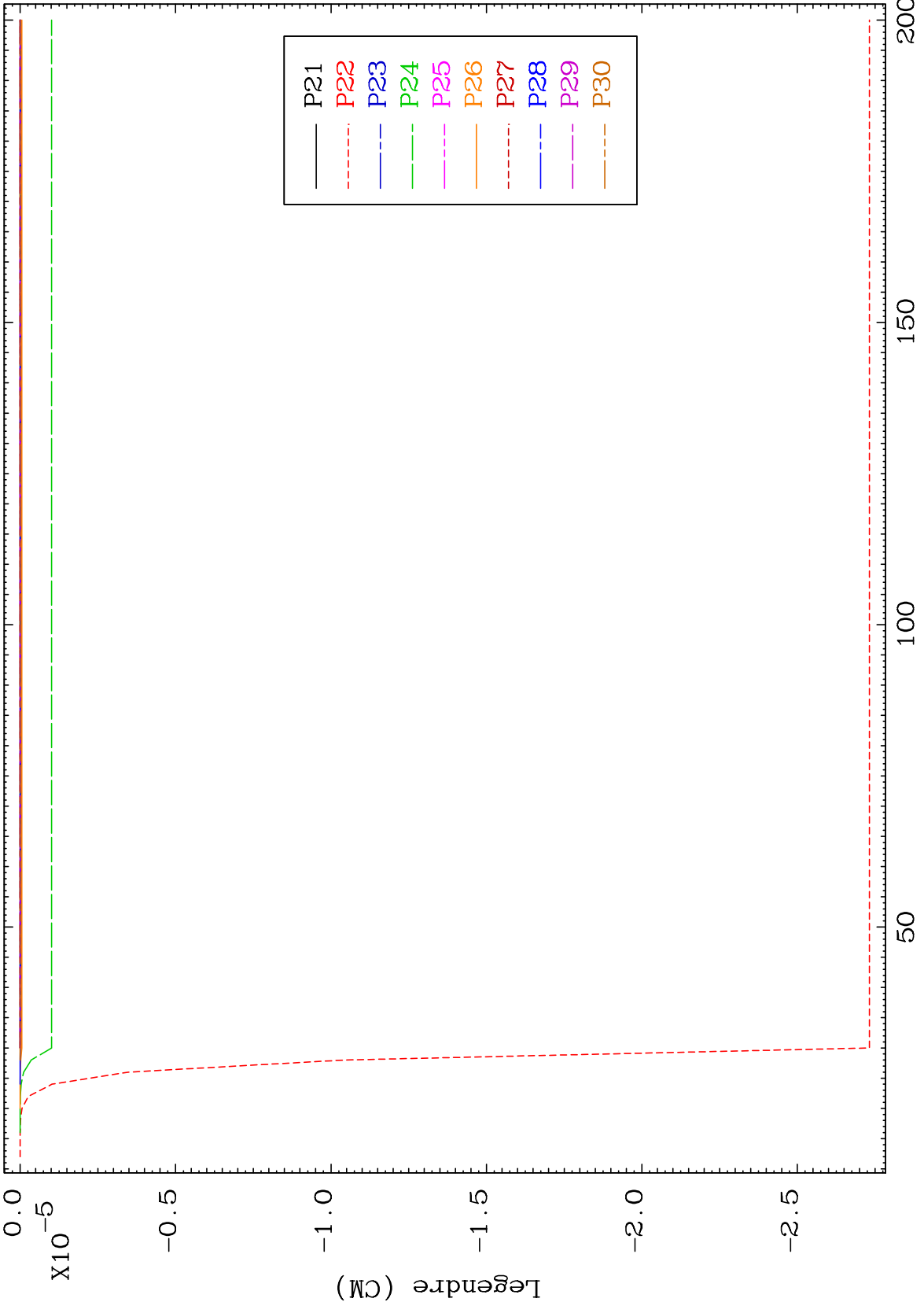
74 78-Pt-188

MAT 7819 MT= 65 (n,n') Level Legendre Coefficients 78-Pt-188



75 Incident Energy (MeV) 78-Pt-188

MAT 7819 MT= 65 (n,n') Level Legendre Coefficients 78-Pt-188

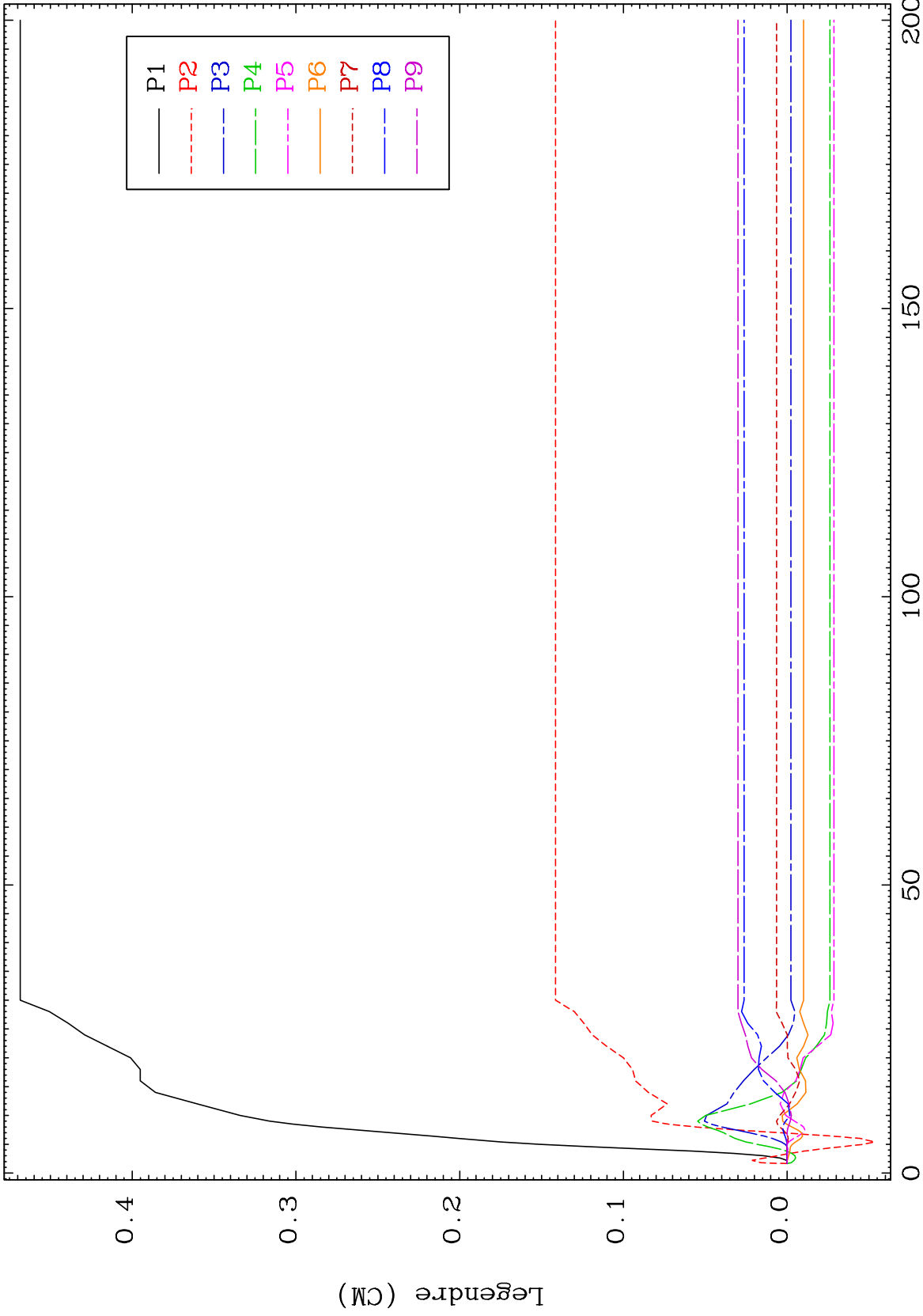


76 78-Pt-188

MAT 7819

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

78-Pt-188



77

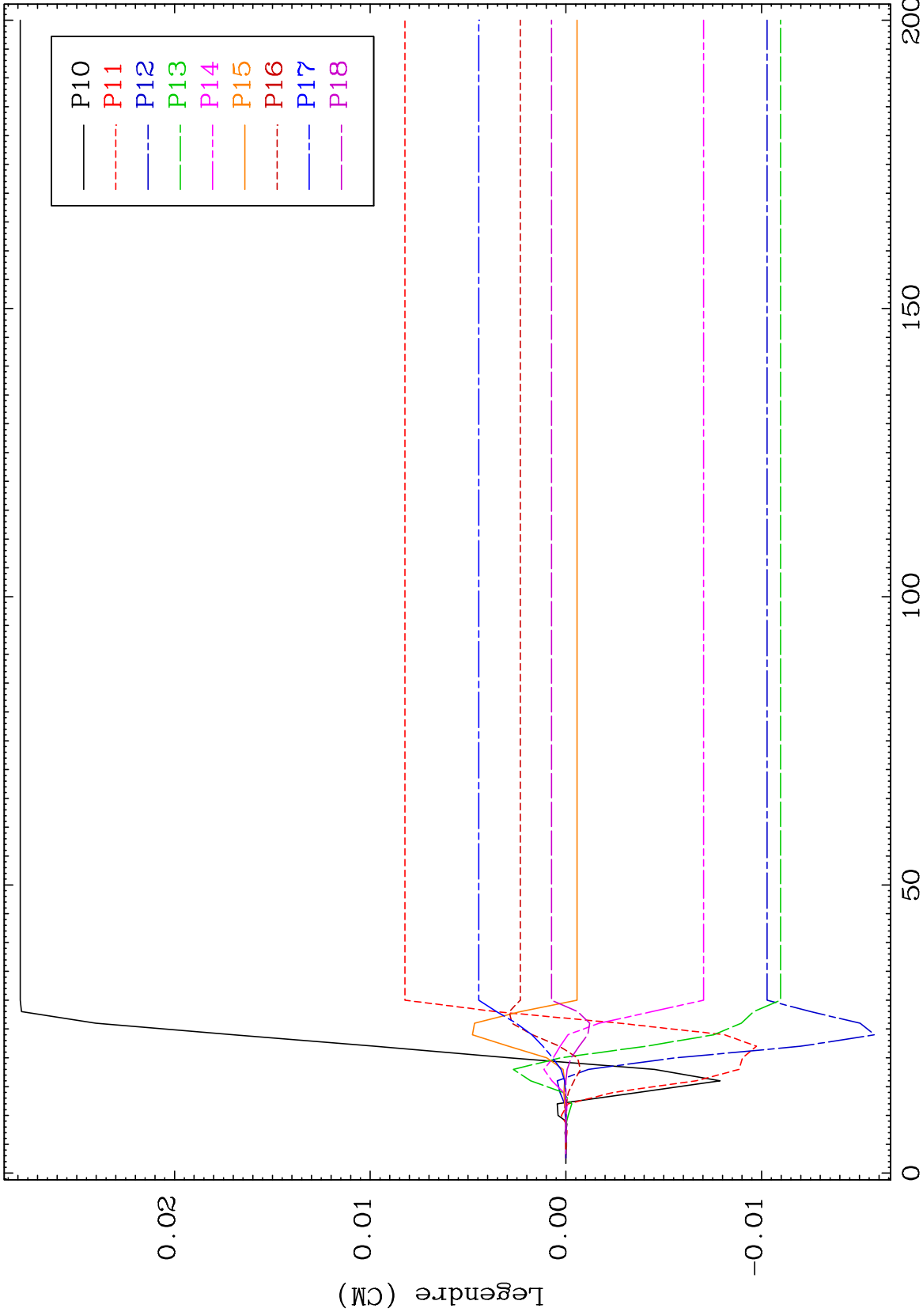
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



78

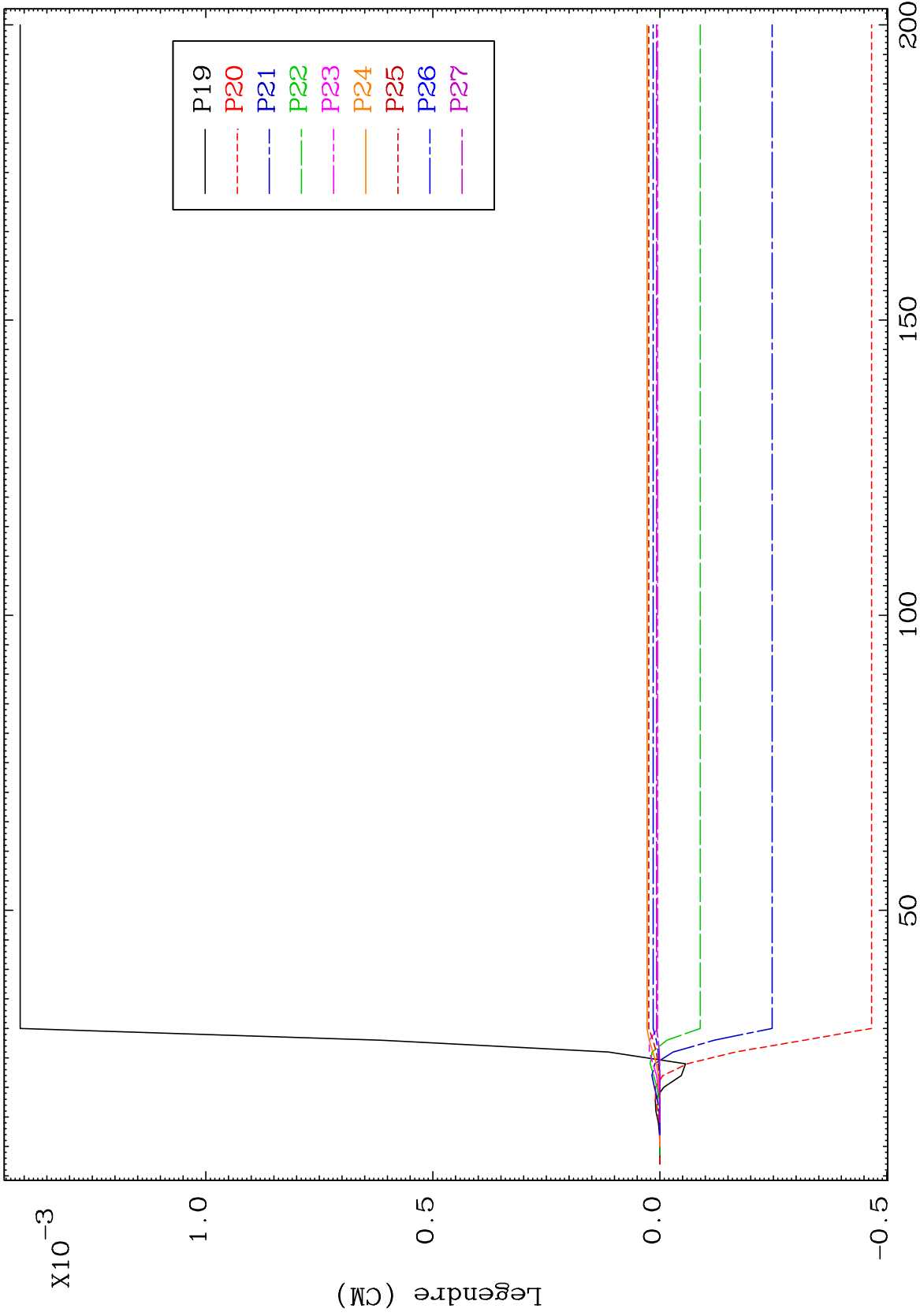
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



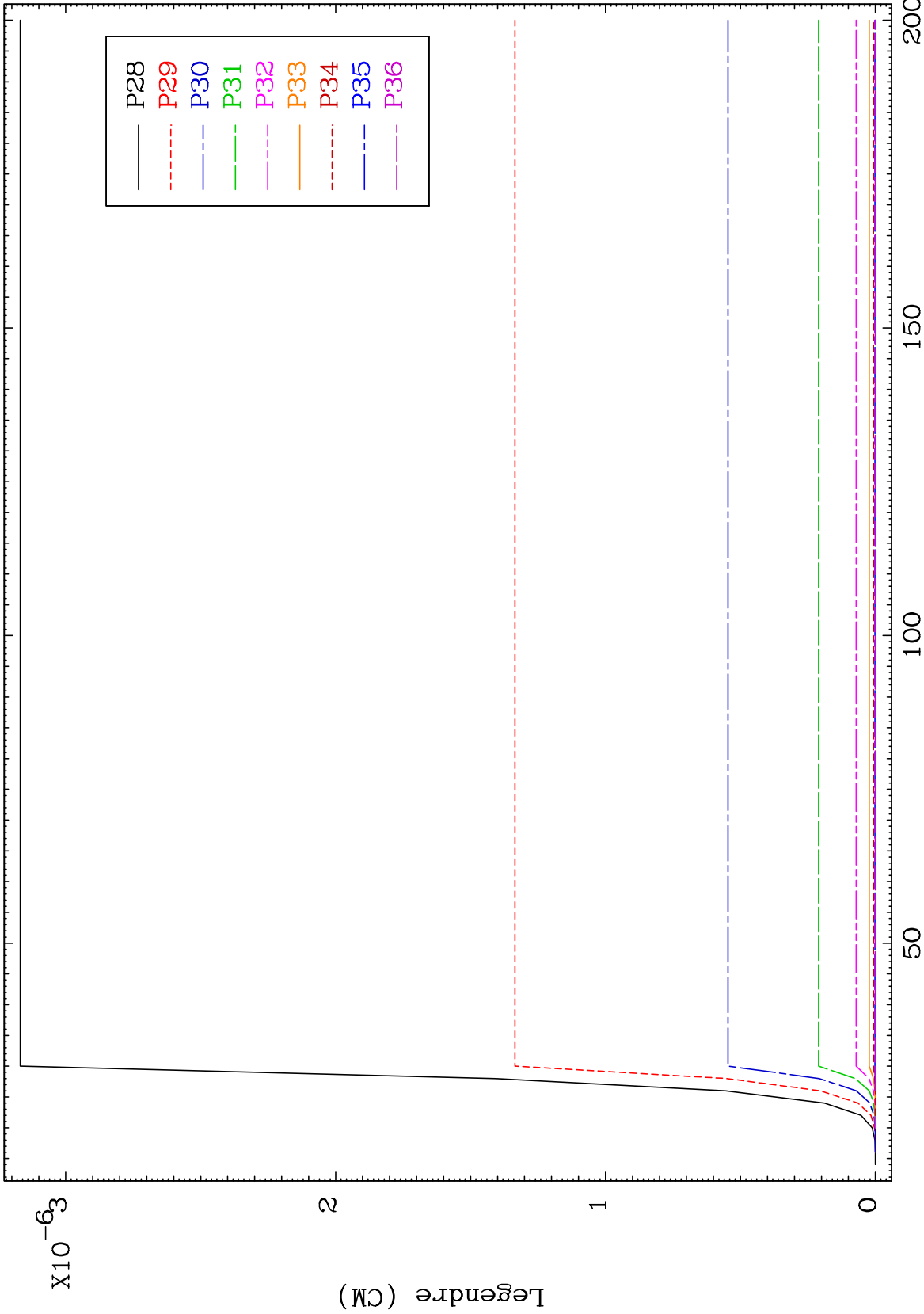
79

78-Pt-188

MAT 7819

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

78-Pt-188



80

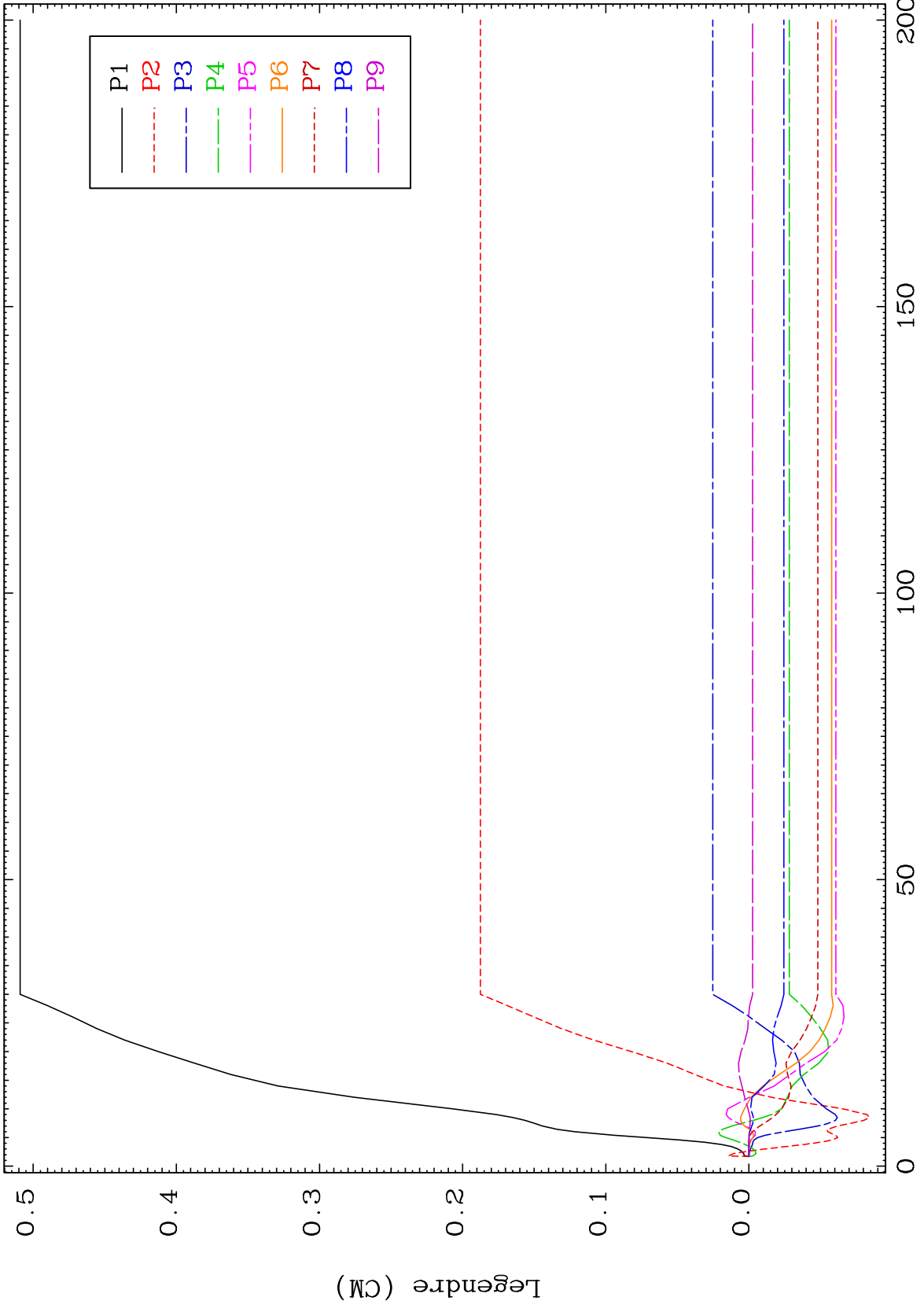
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



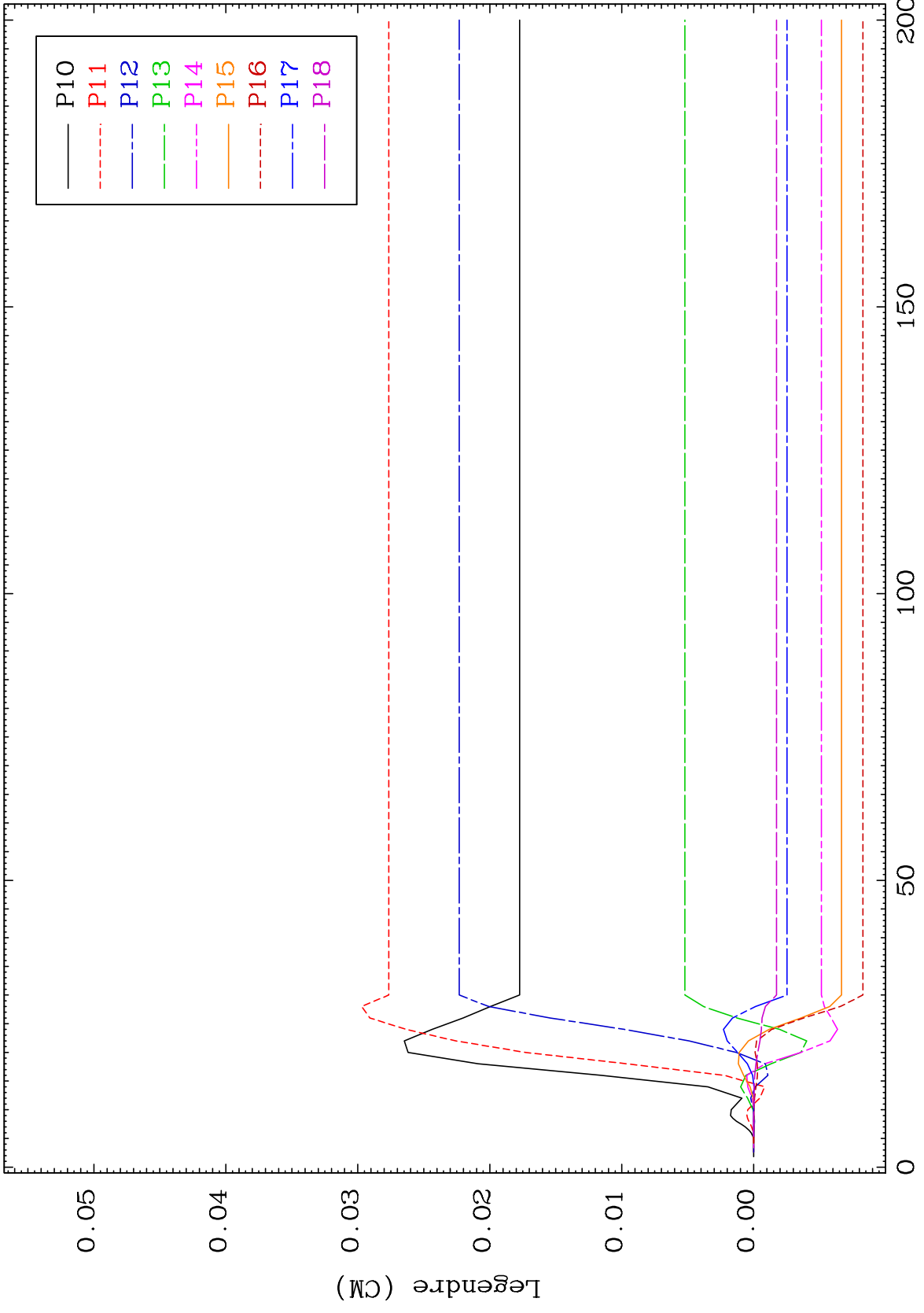
81

78-Pt-188

MAT 7819

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

78-Pt-188



82

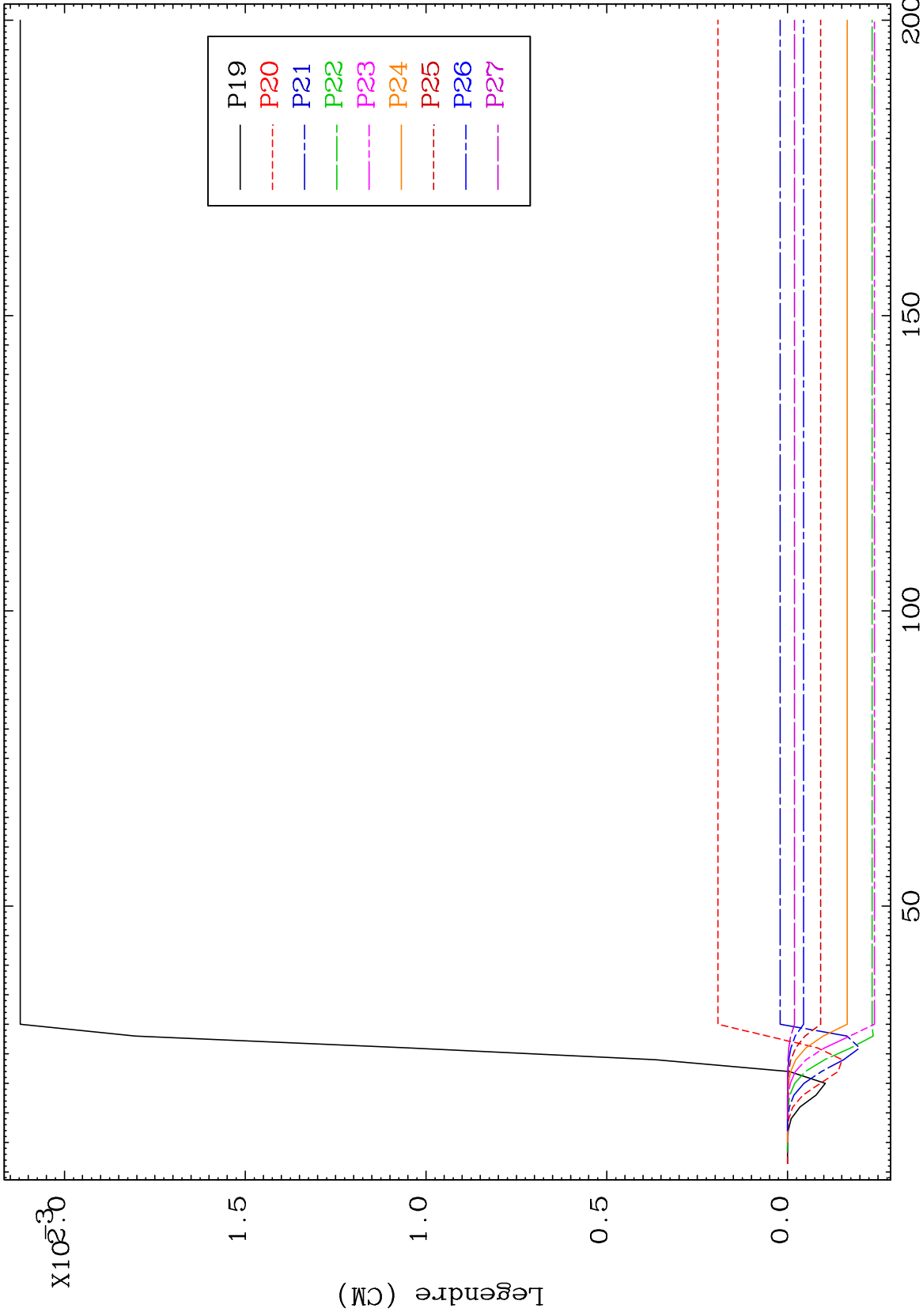
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



83

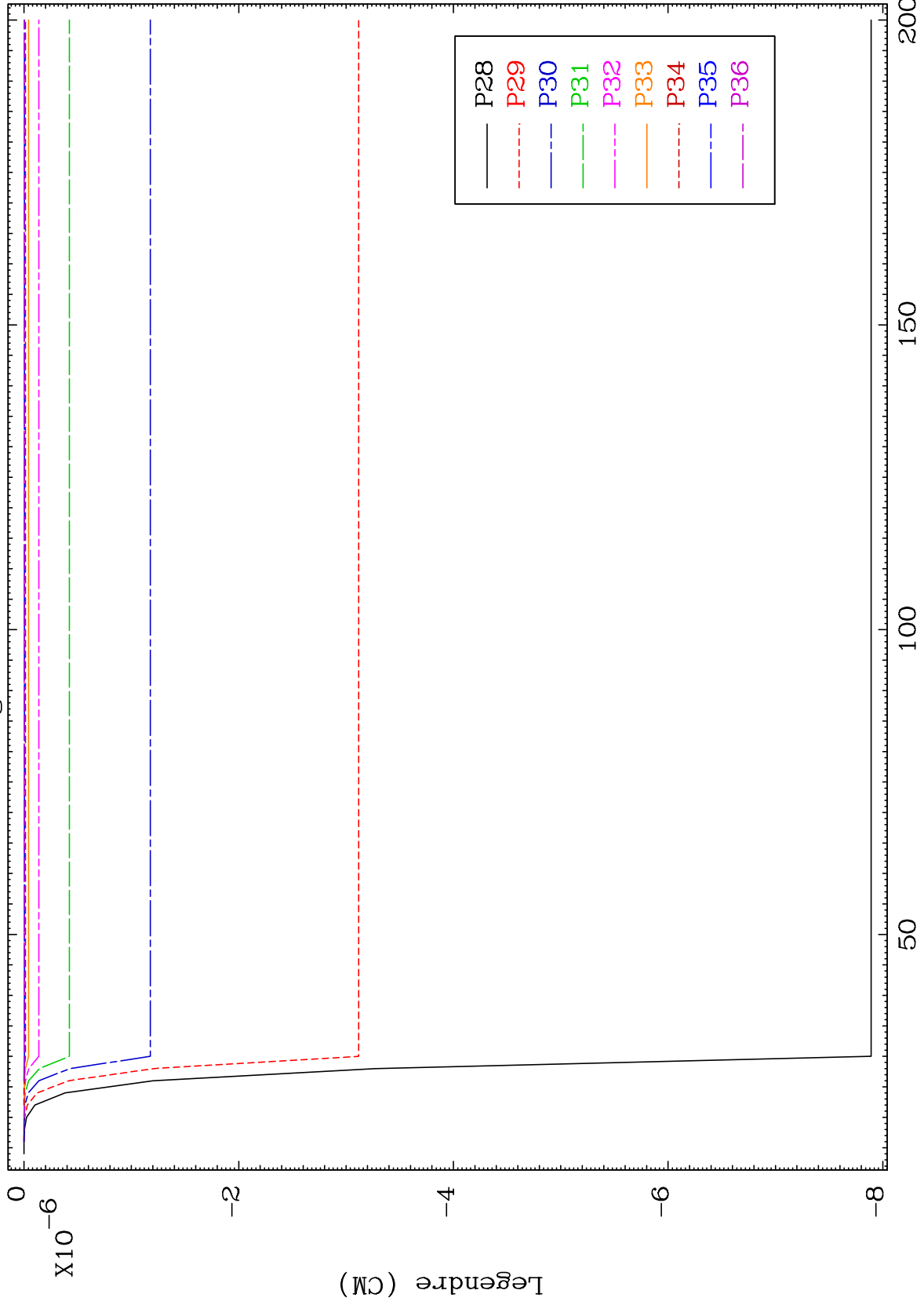
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



84

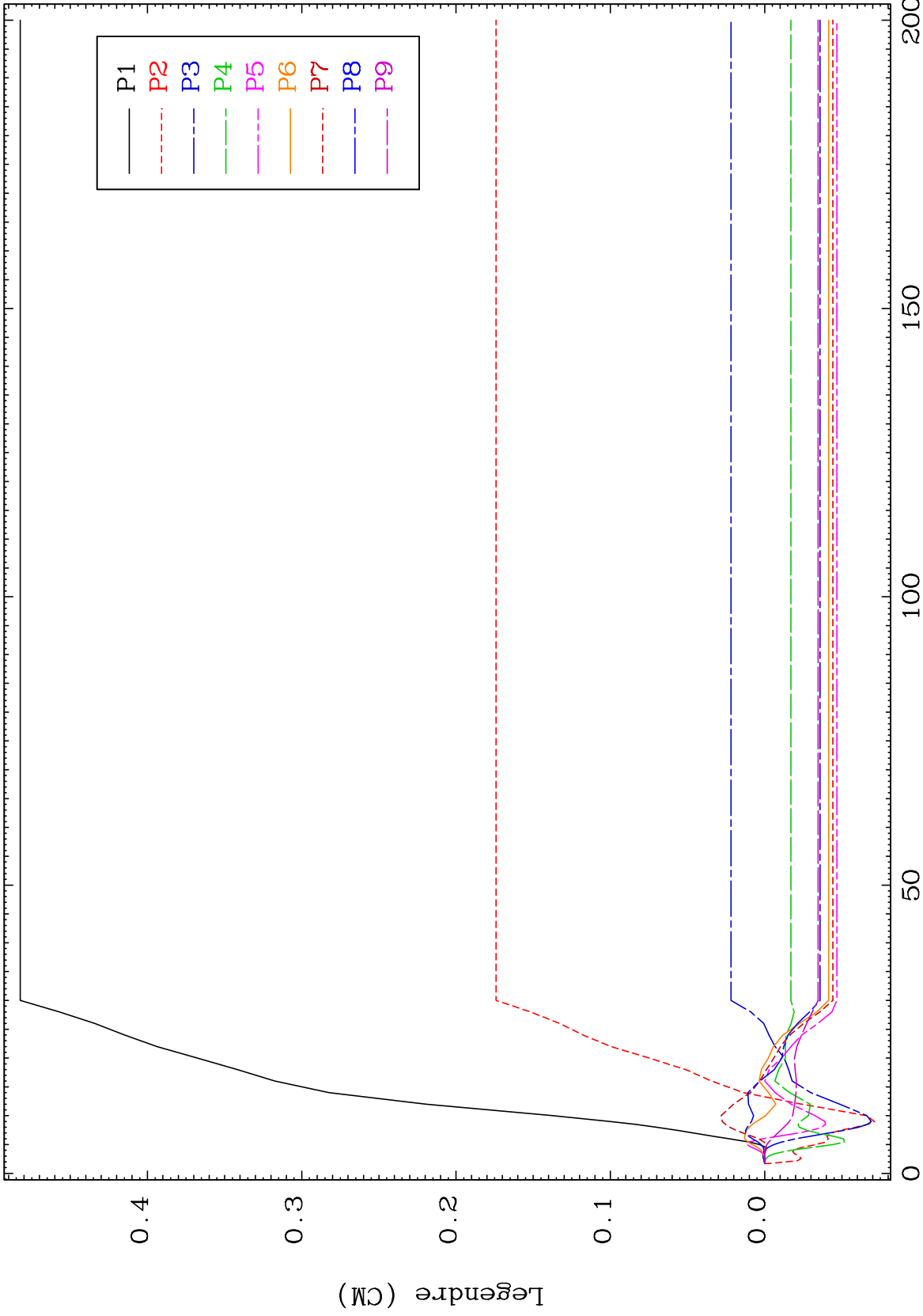
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



85

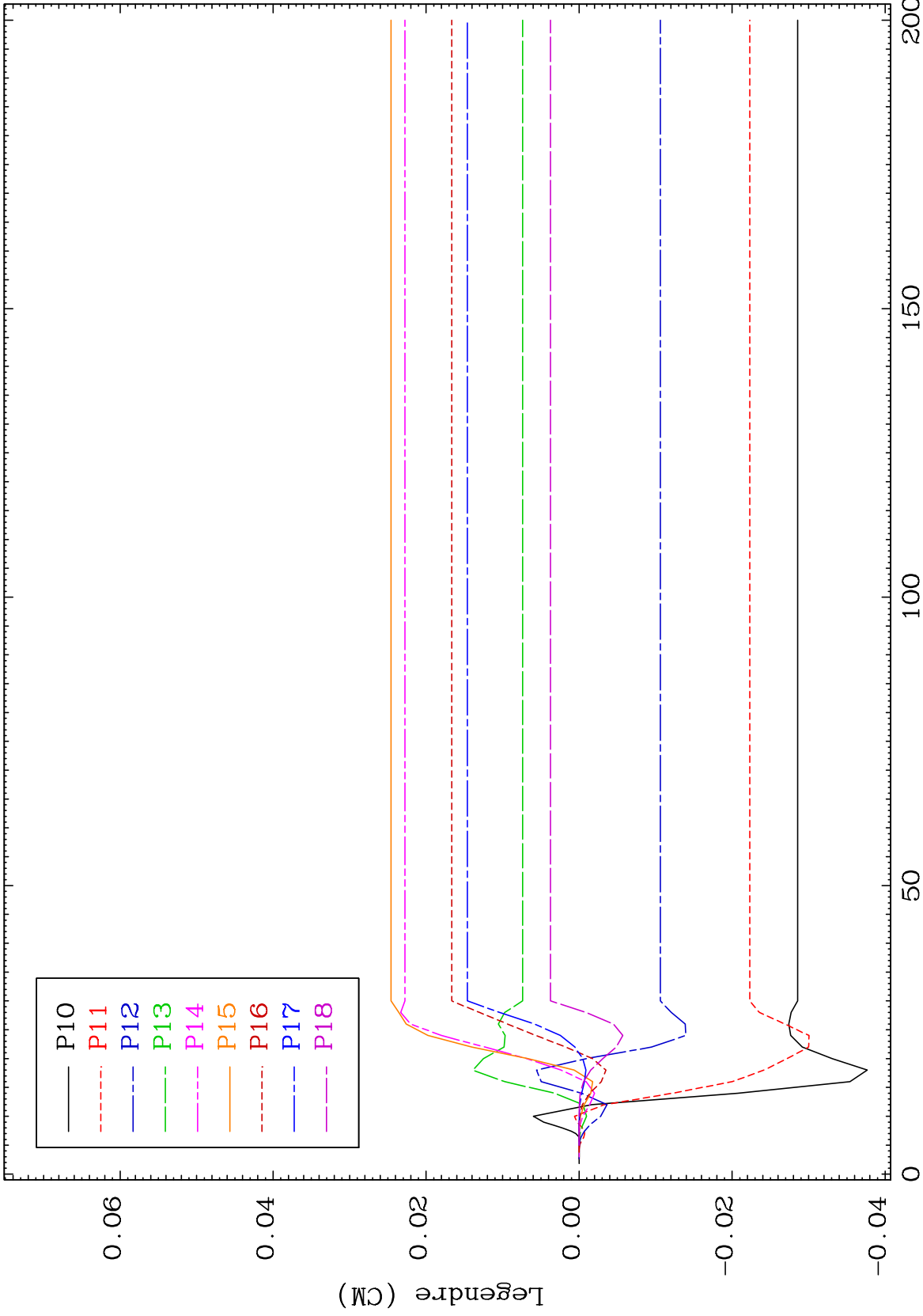
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



86

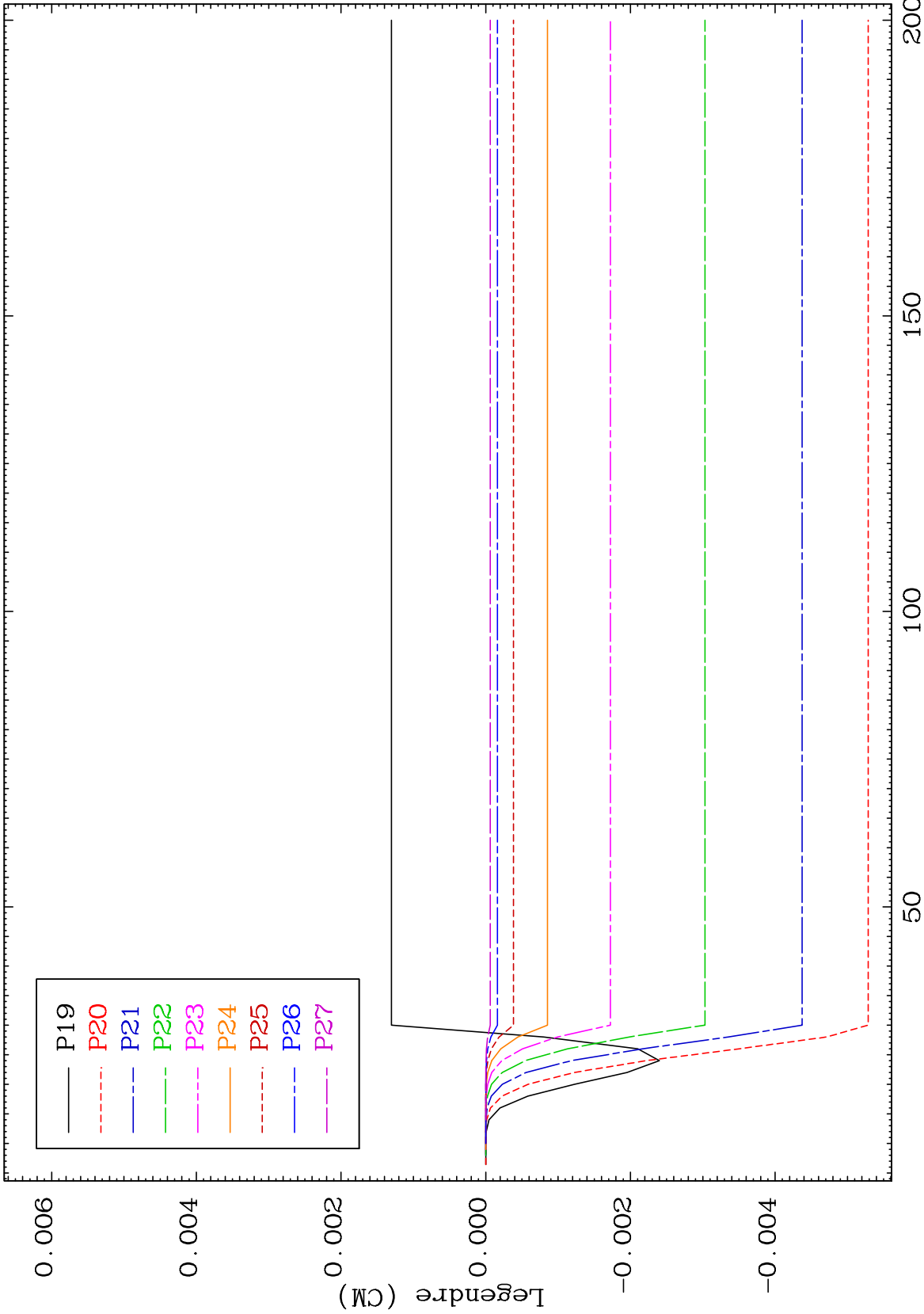
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



87

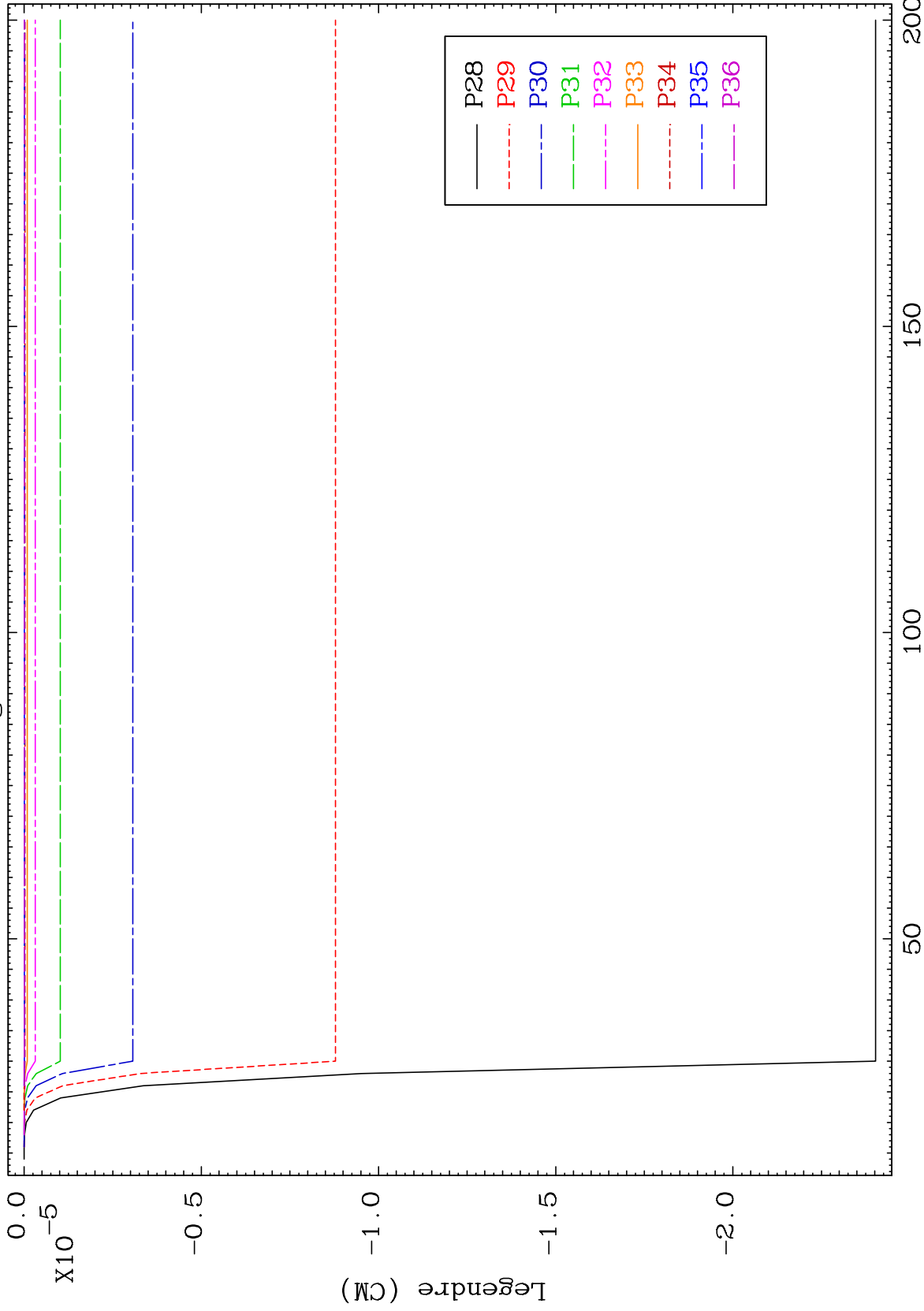
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



88

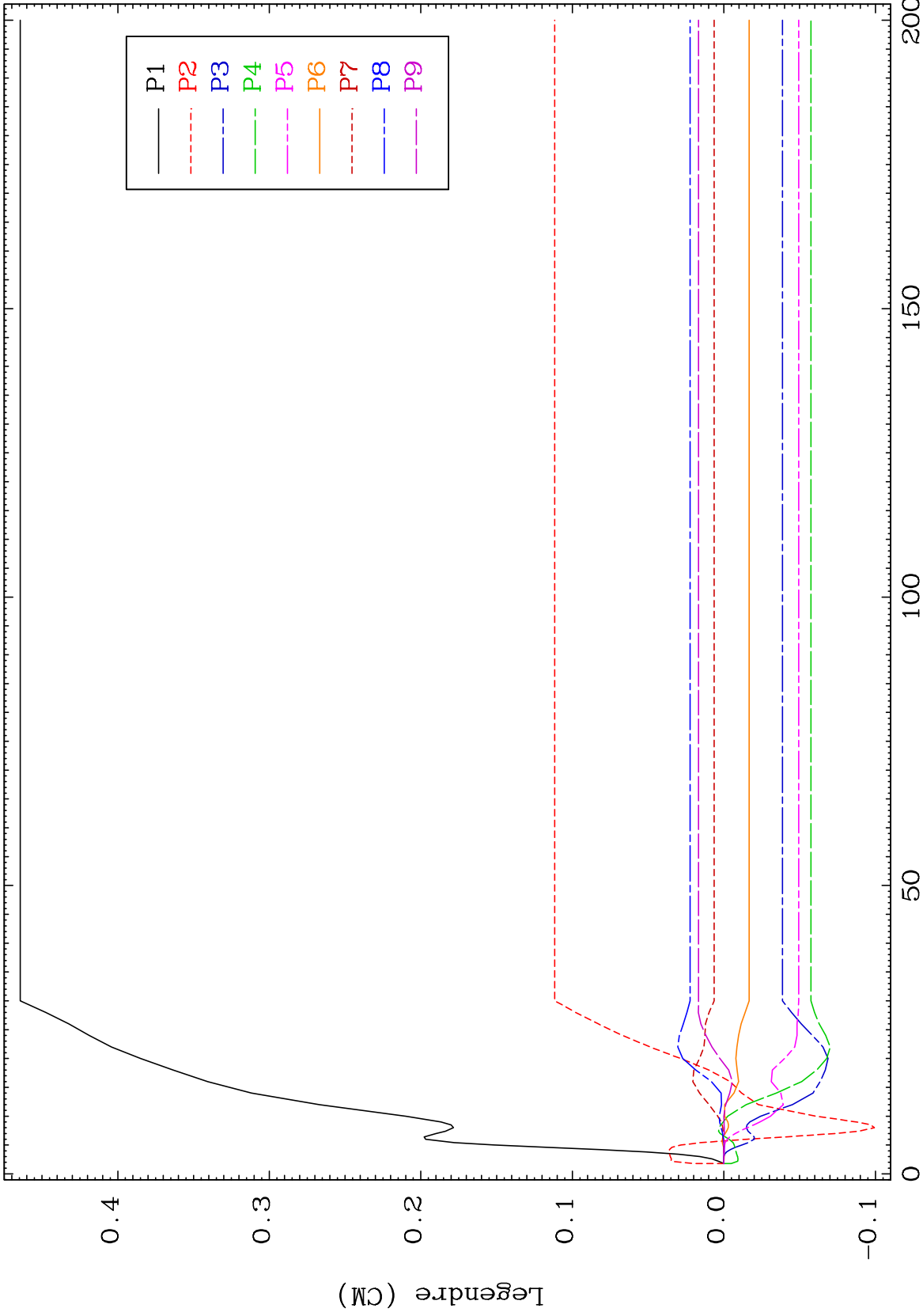
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



89

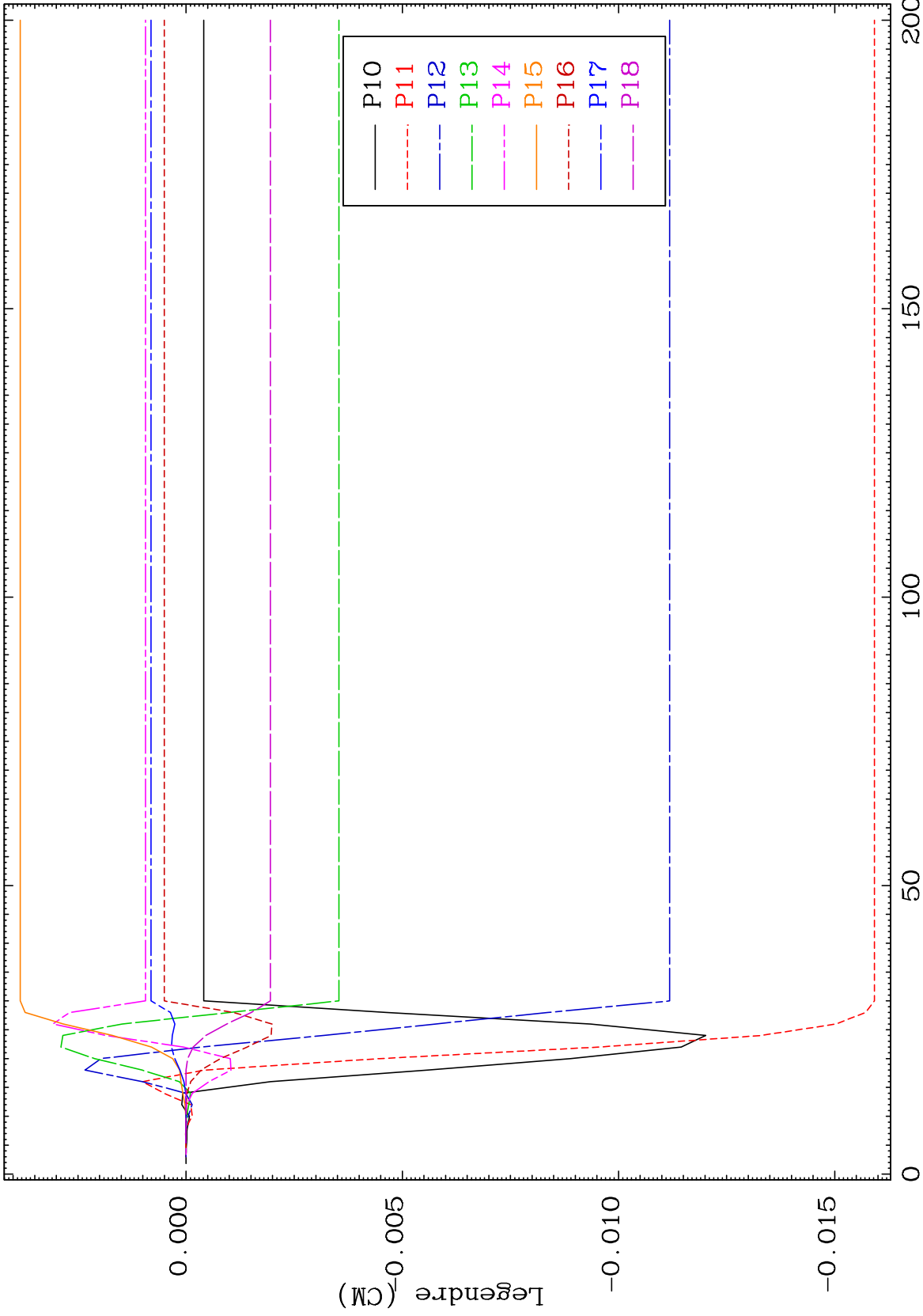
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



90

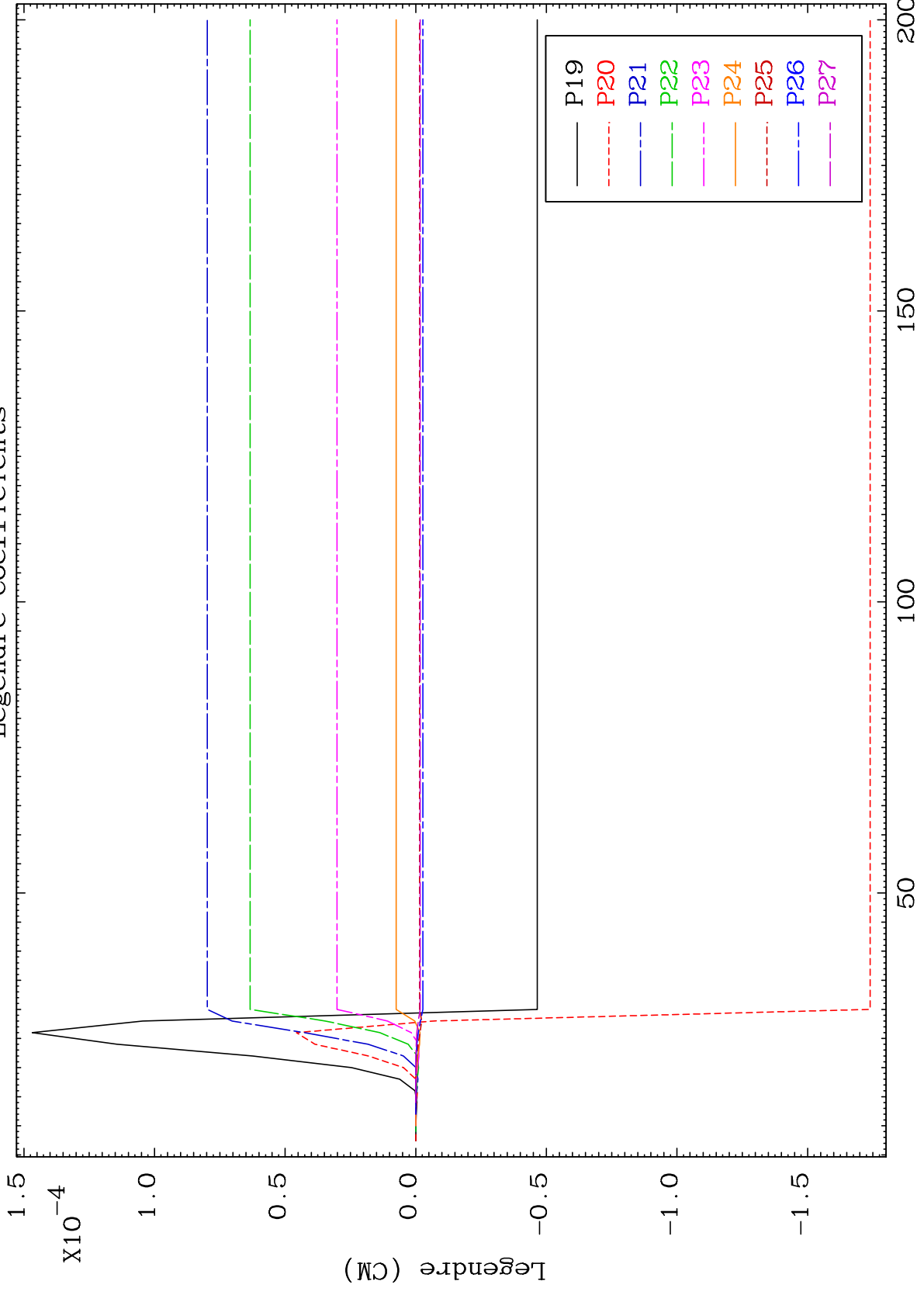
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

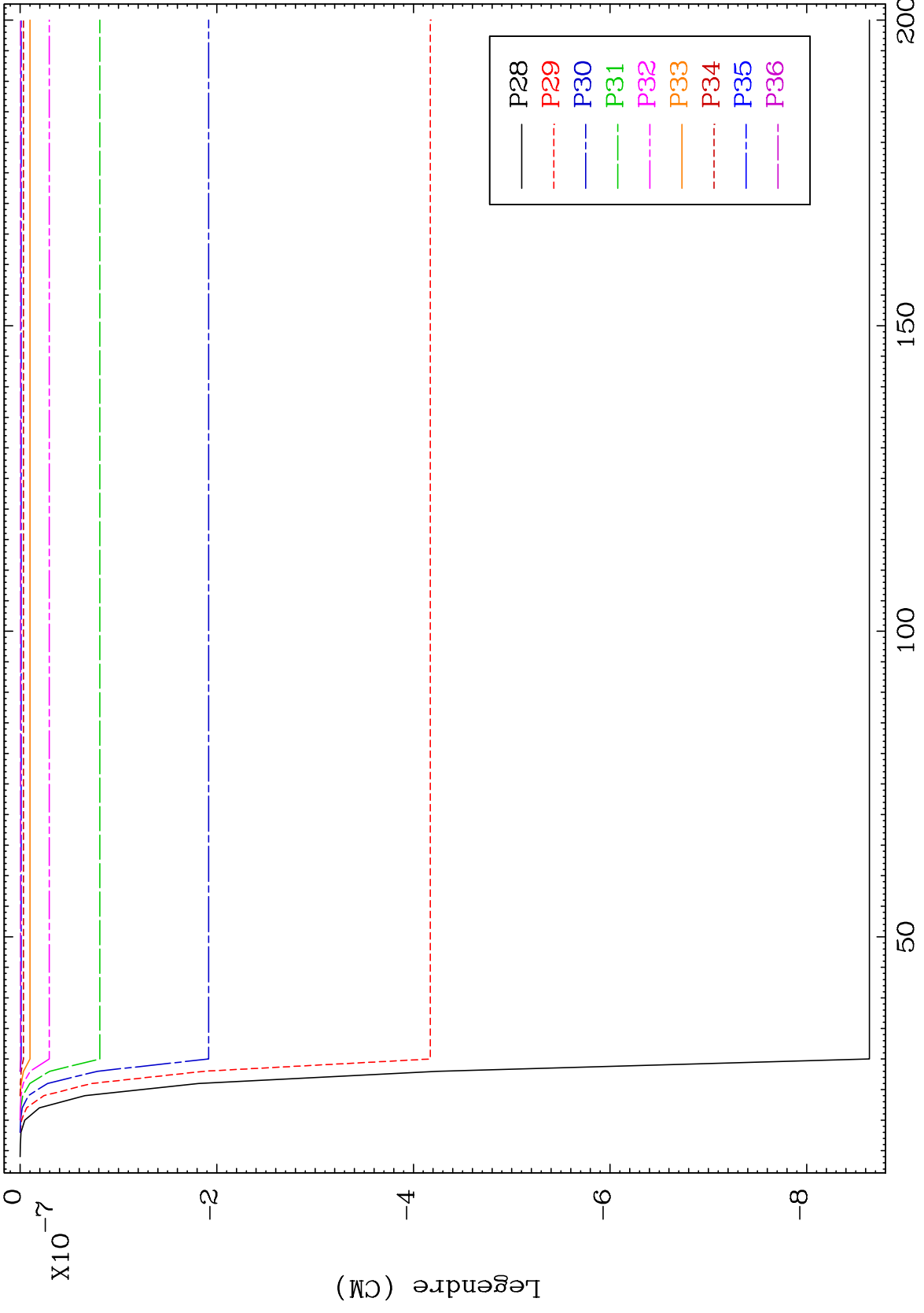
78-Pt-188



91

78-Pt-188

MAT 7819 MT= 69 (n,n') Level Legendre Coefficients 78-Pt-188

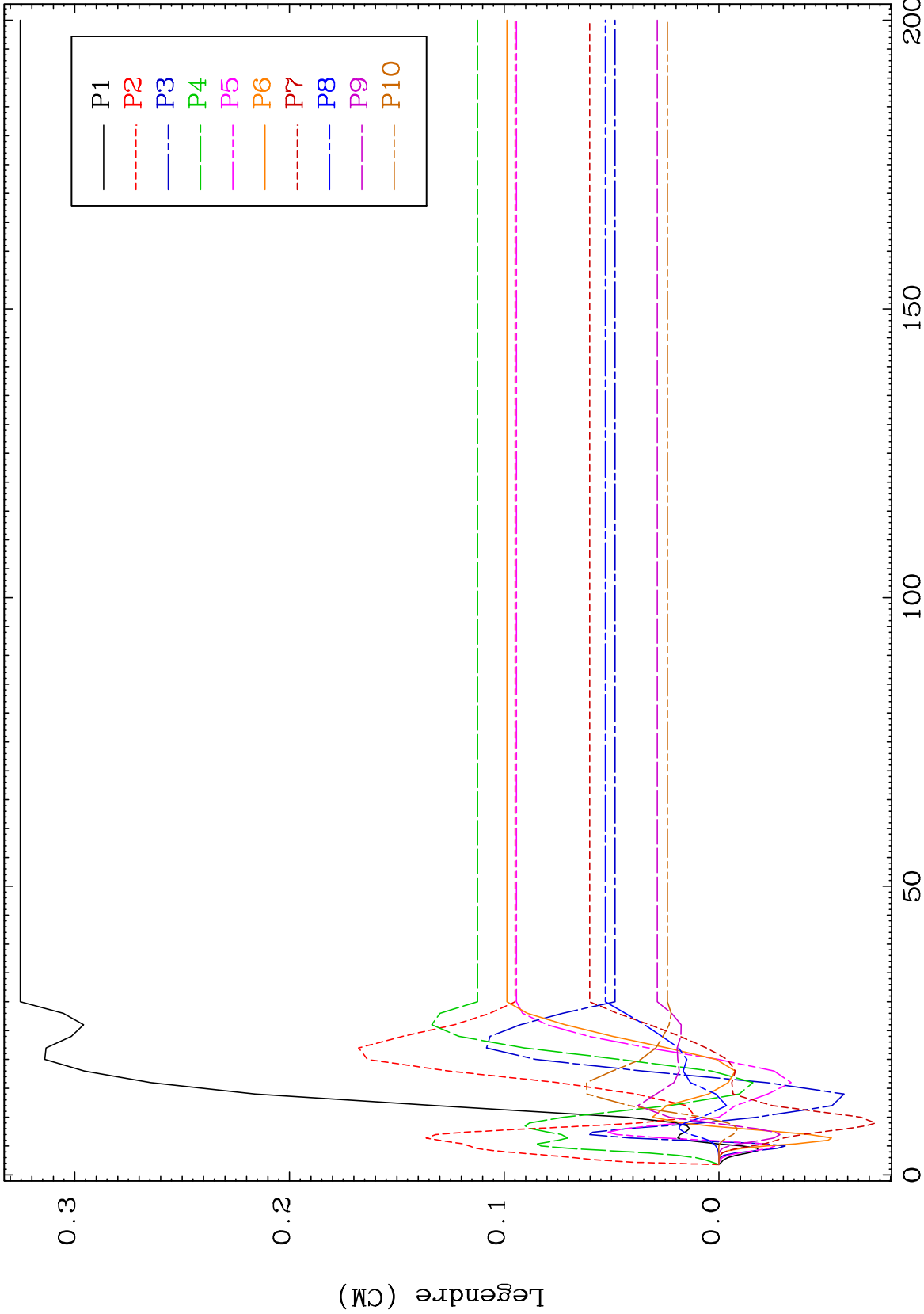


92 78-Pt-188

MAT 7819

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

78-Pt-188

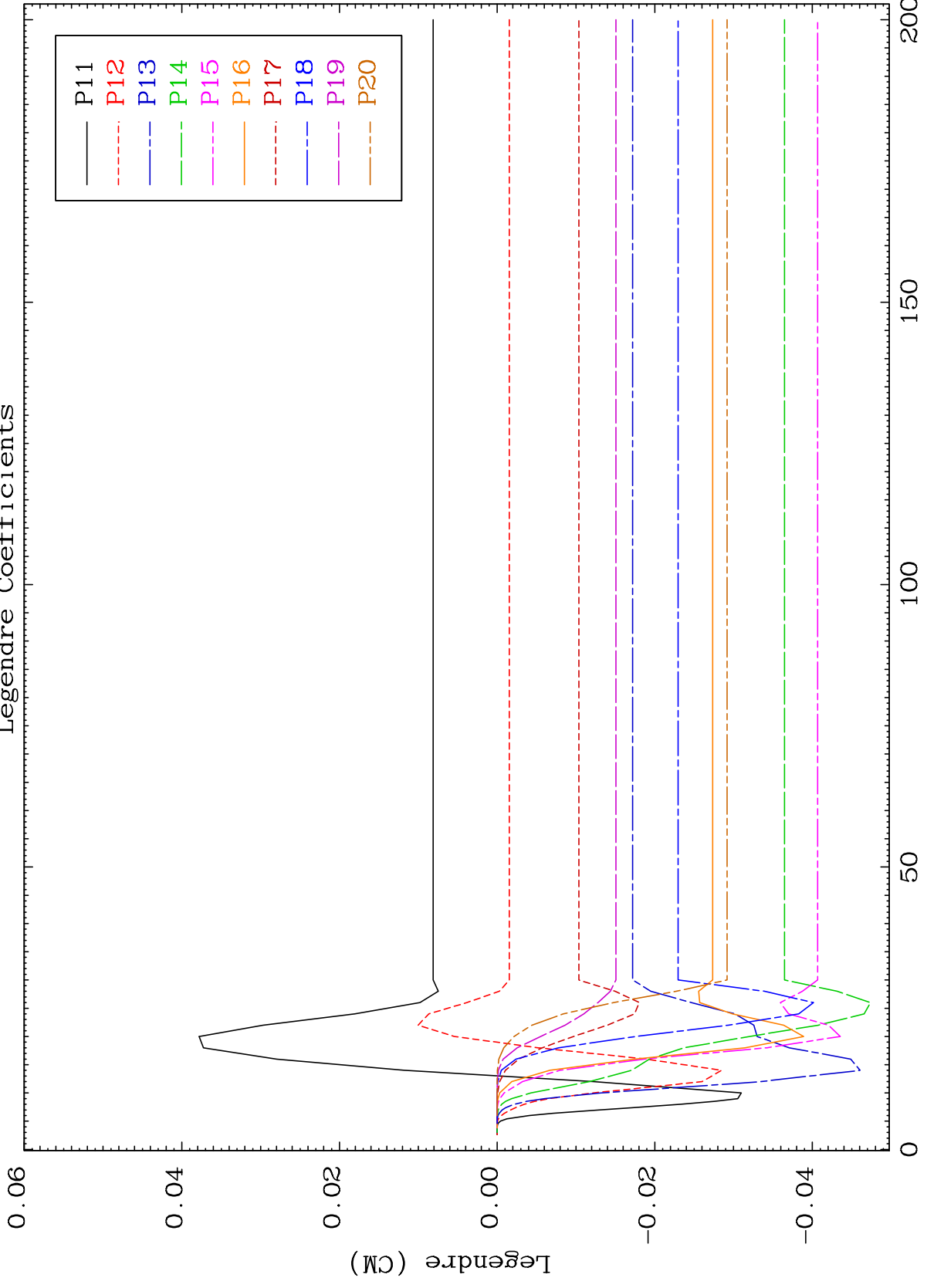


93

Incident Energy (MeV)

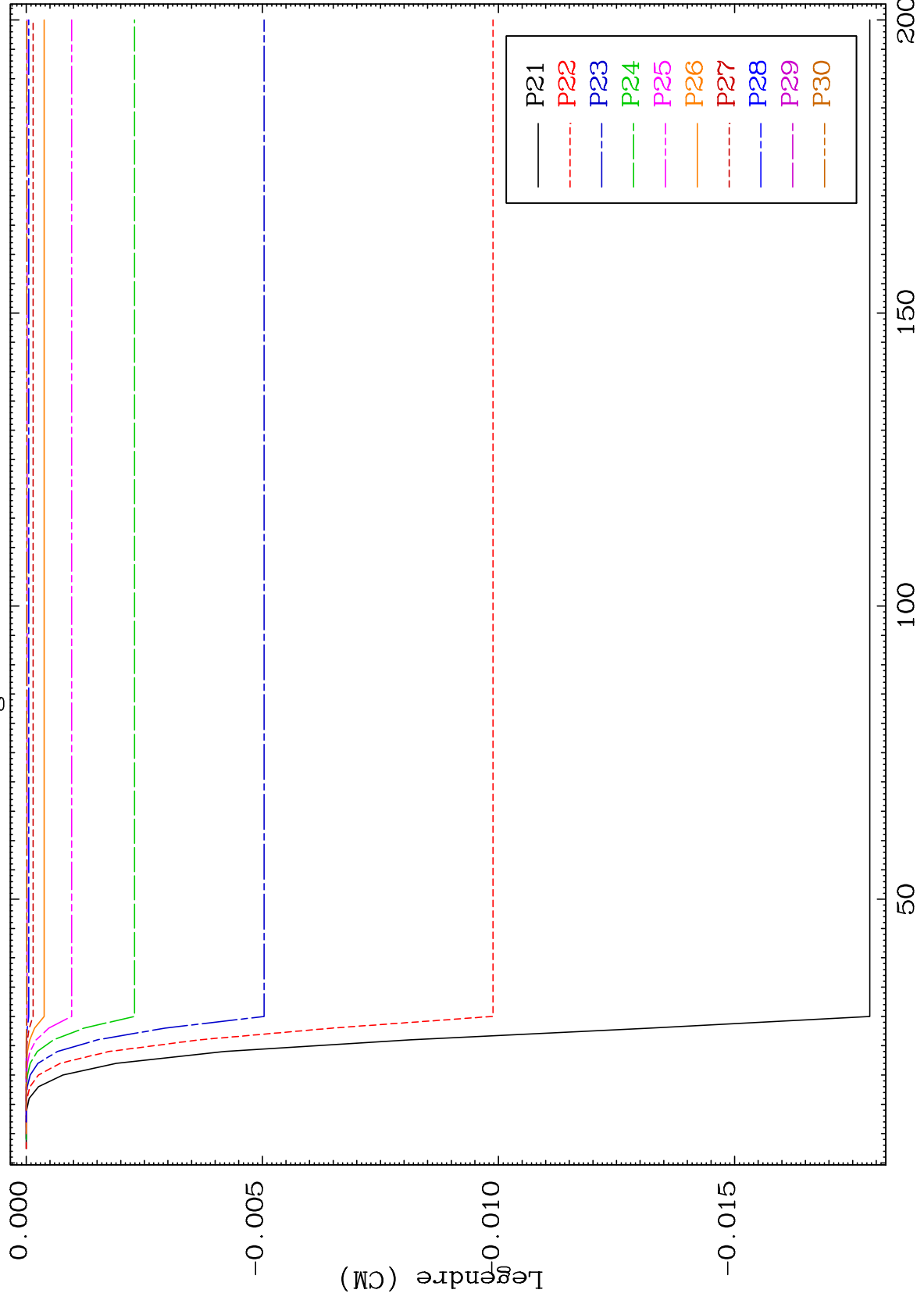
78-Pt-188

MAT 7819 MT= 70 (n,n') Level Legendre Coefficients 78-Pt-188



94 78-Pt-188

MAT 7819 MT= 70 (n,n') Level Legendre Coefficients 78-Pt-188

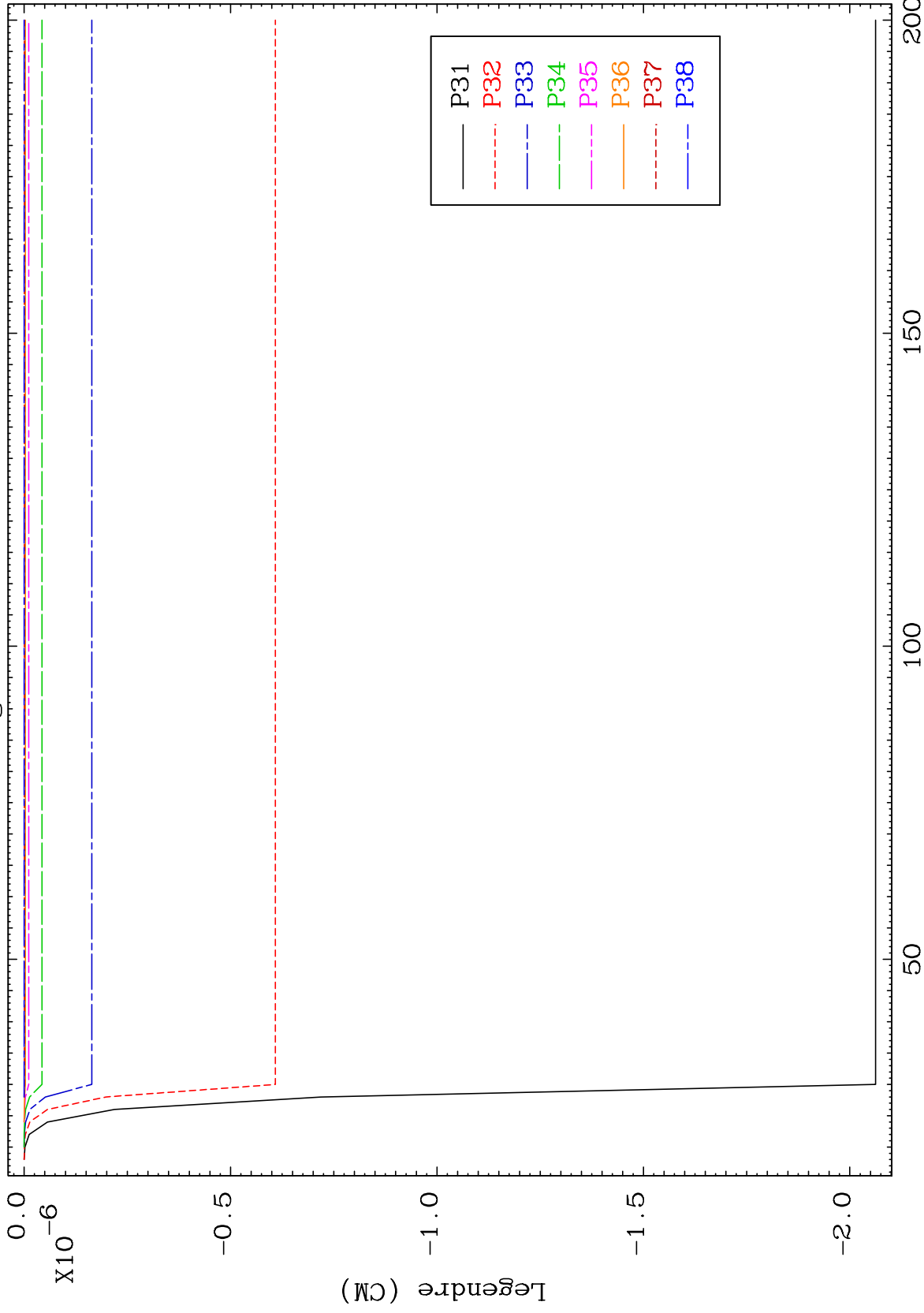


95 78-Pt-188

MAT 7819

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

78-Pt-188



78-Pt-188

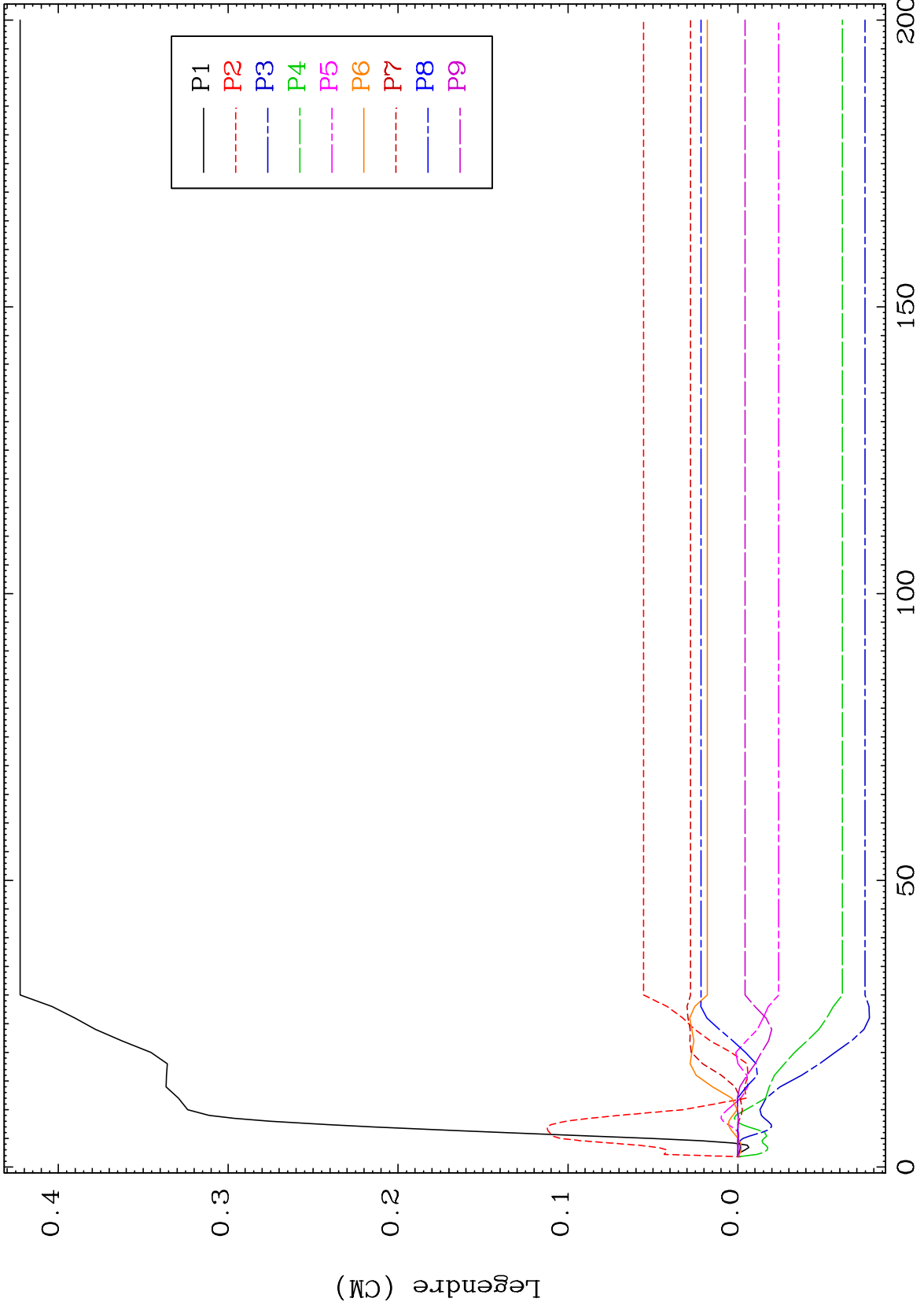
Incident Energy (MeV)

96

MAT 7819

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

78-Pt-188



97

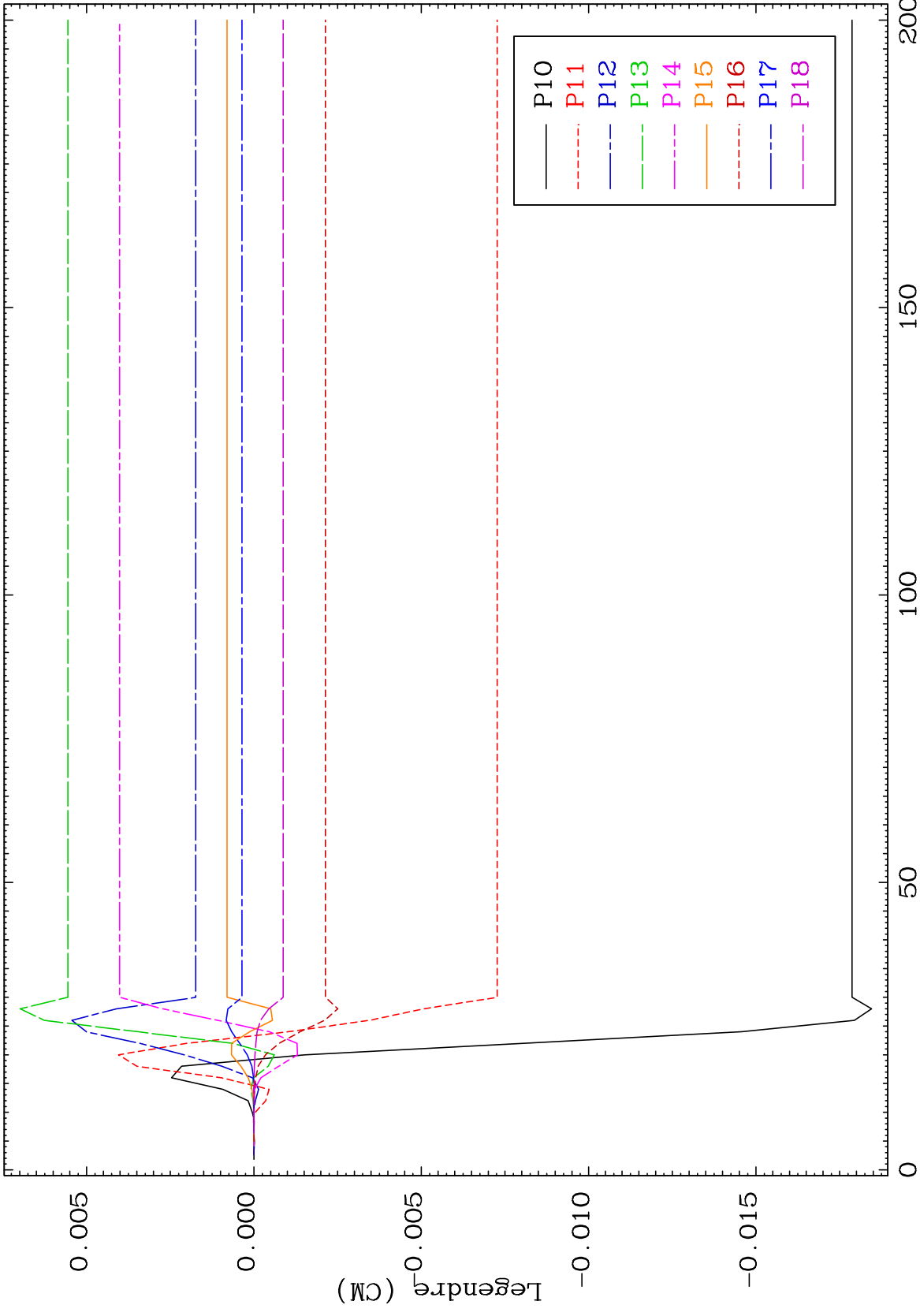
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



98

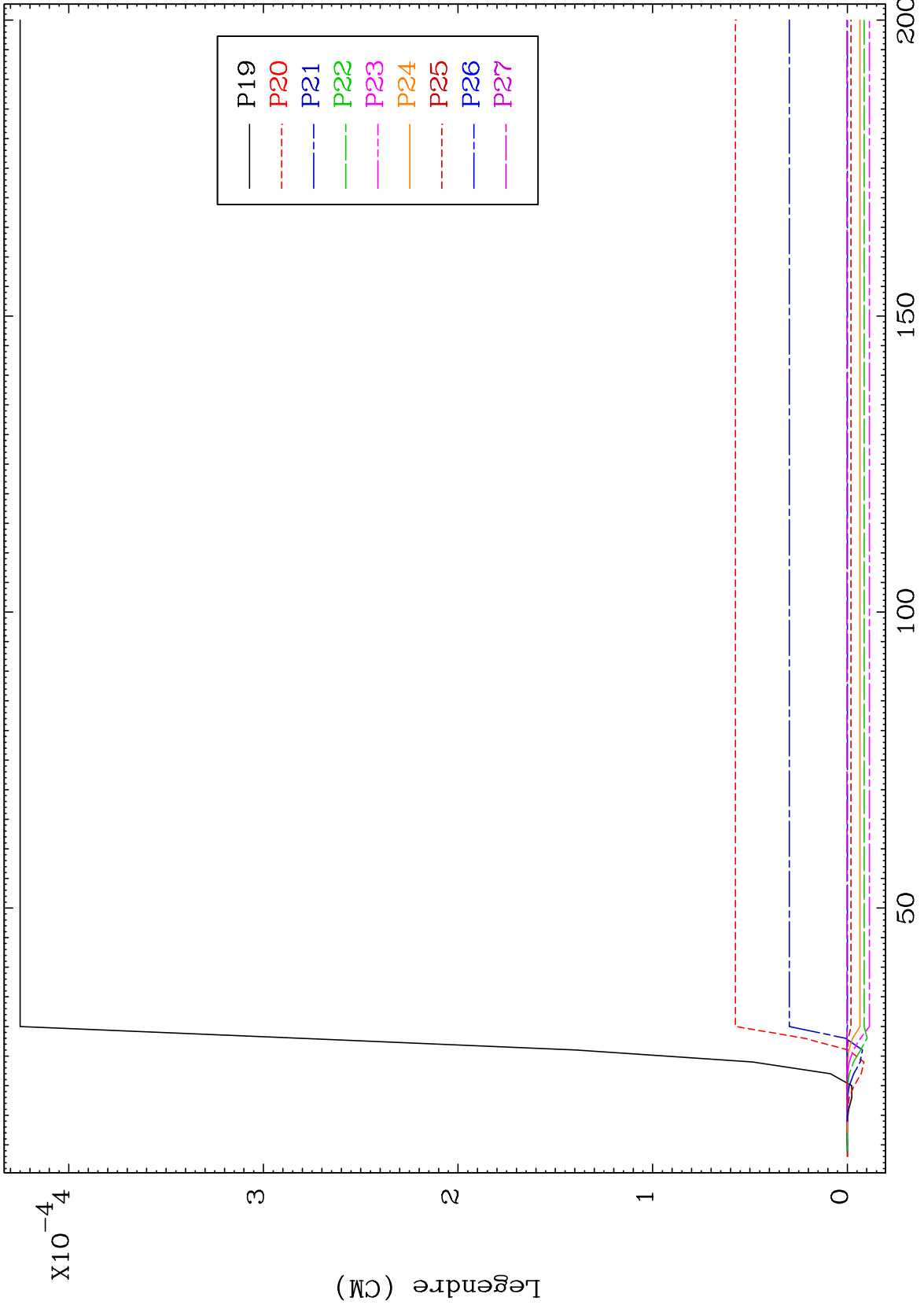
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



99

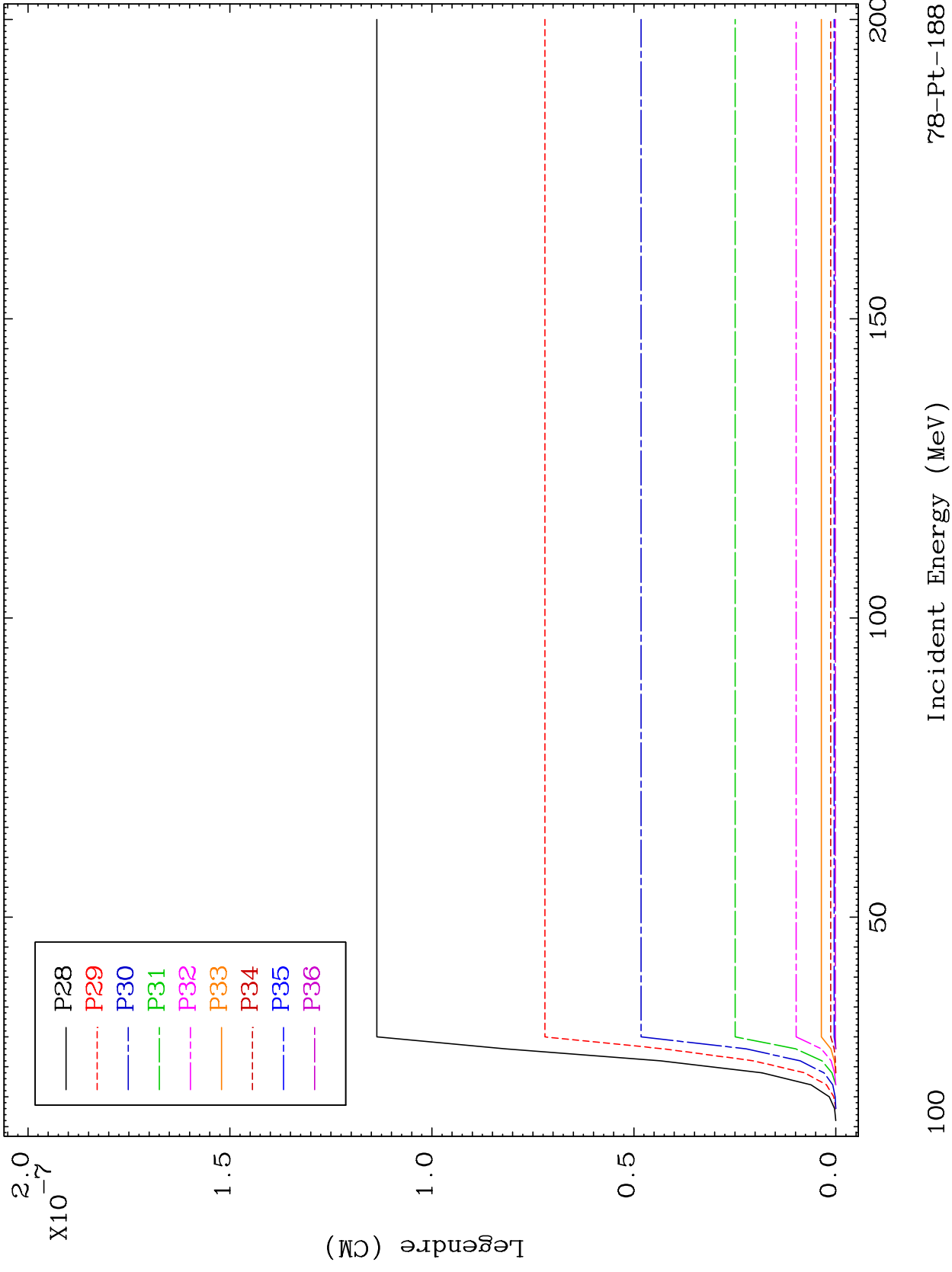
Incident Energy (MeV)

78-Pt-188

MAT 7819

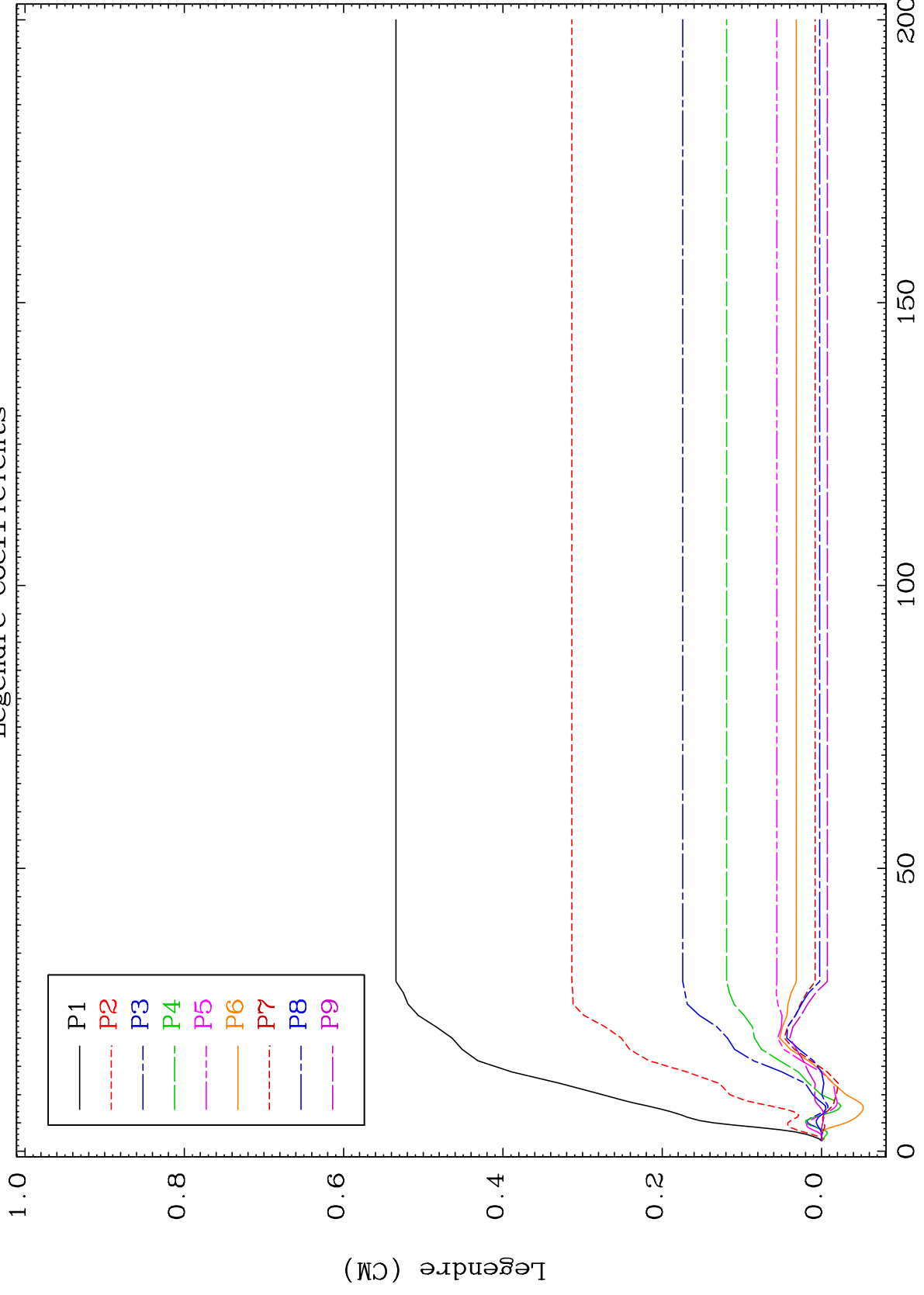
MT= 71 (n,n') Level
Legendre Coefficients

78-Pt-188



78-Pt-188

MAT 7819 MT= 72 (n,n') Level Legendre Coefficients 78-Pt-188

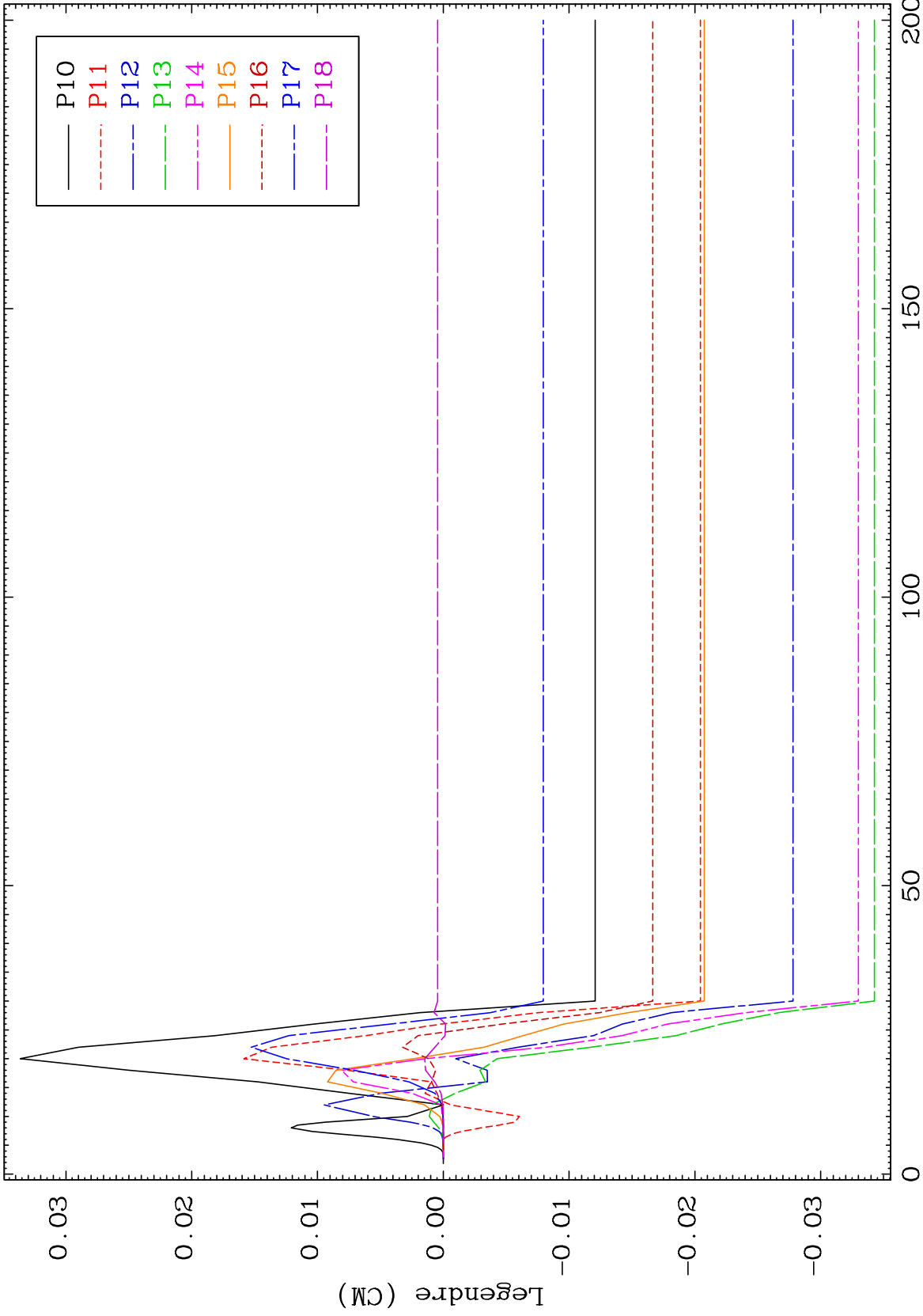


101 78-Pt-188

MAT 7819

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

78-Pt-188



102

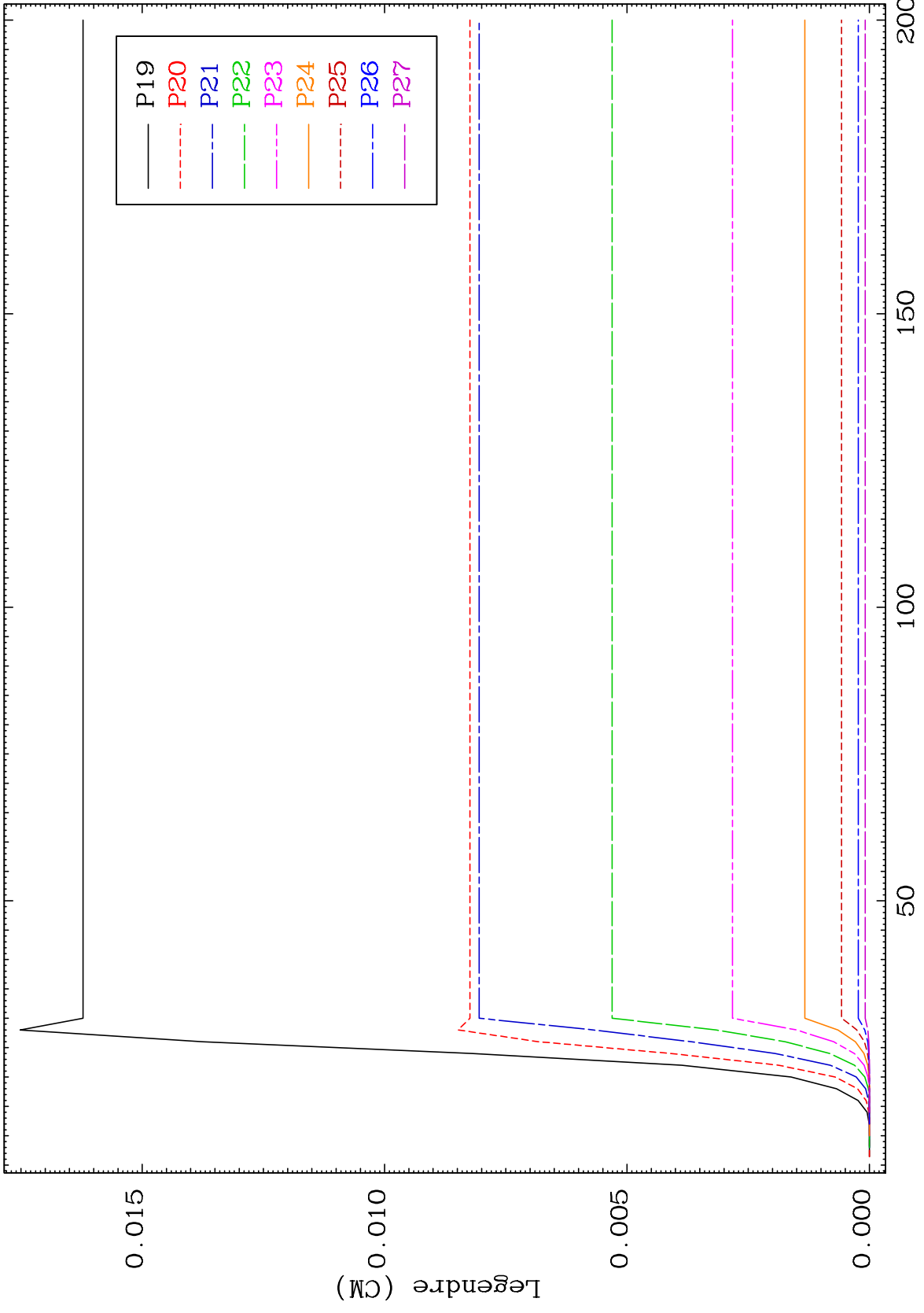
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



103

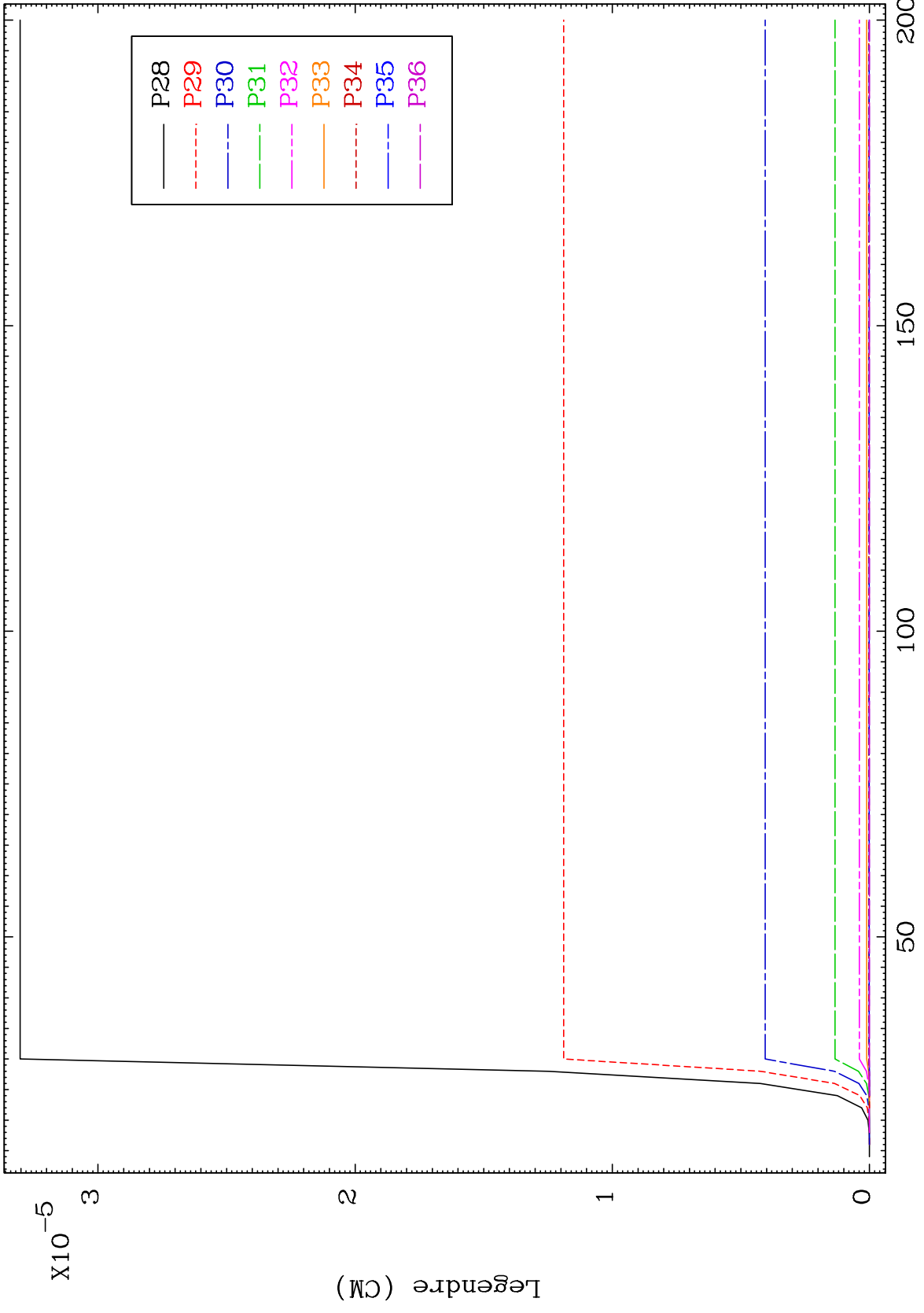
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



104

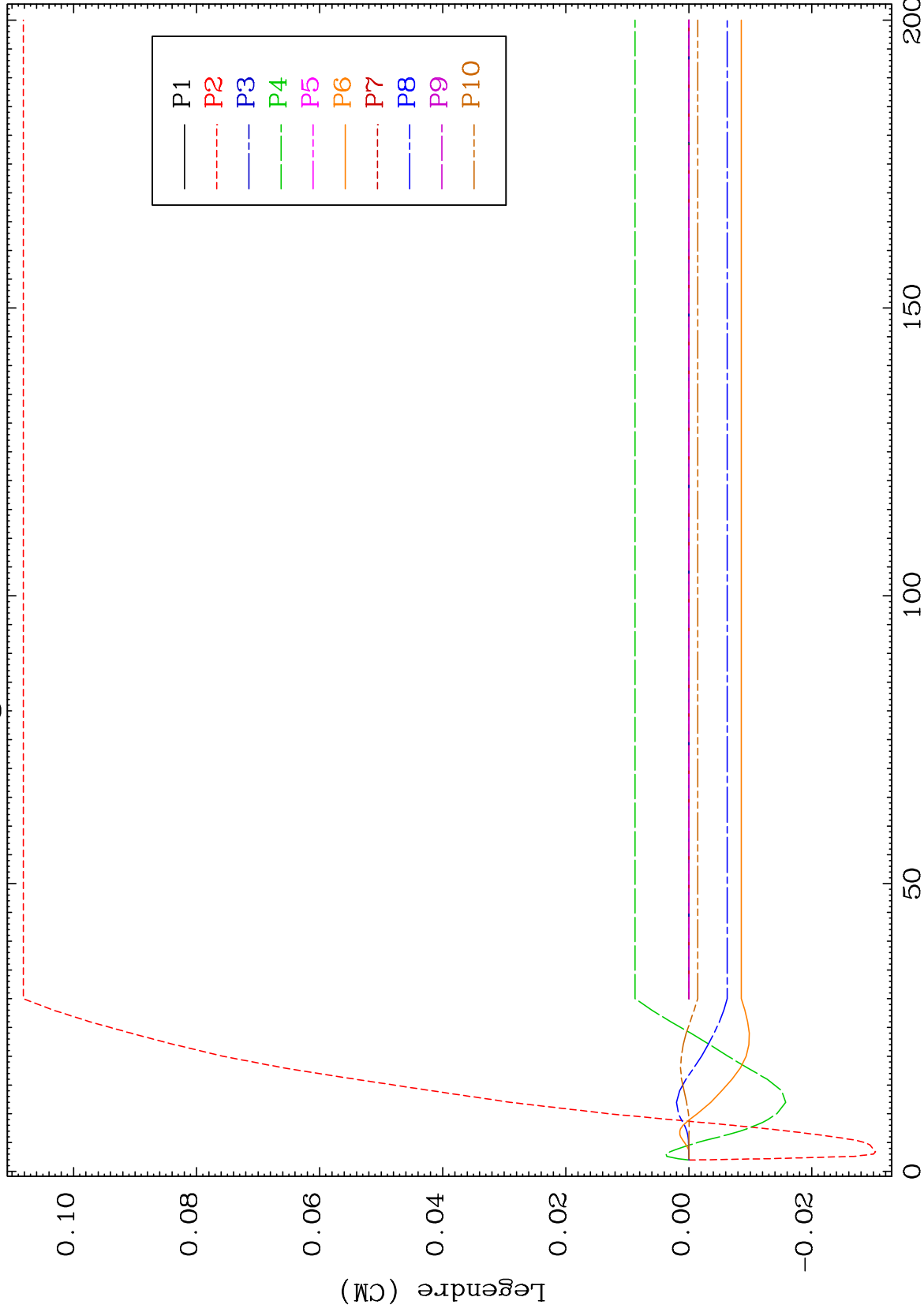
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



78-Pt-188

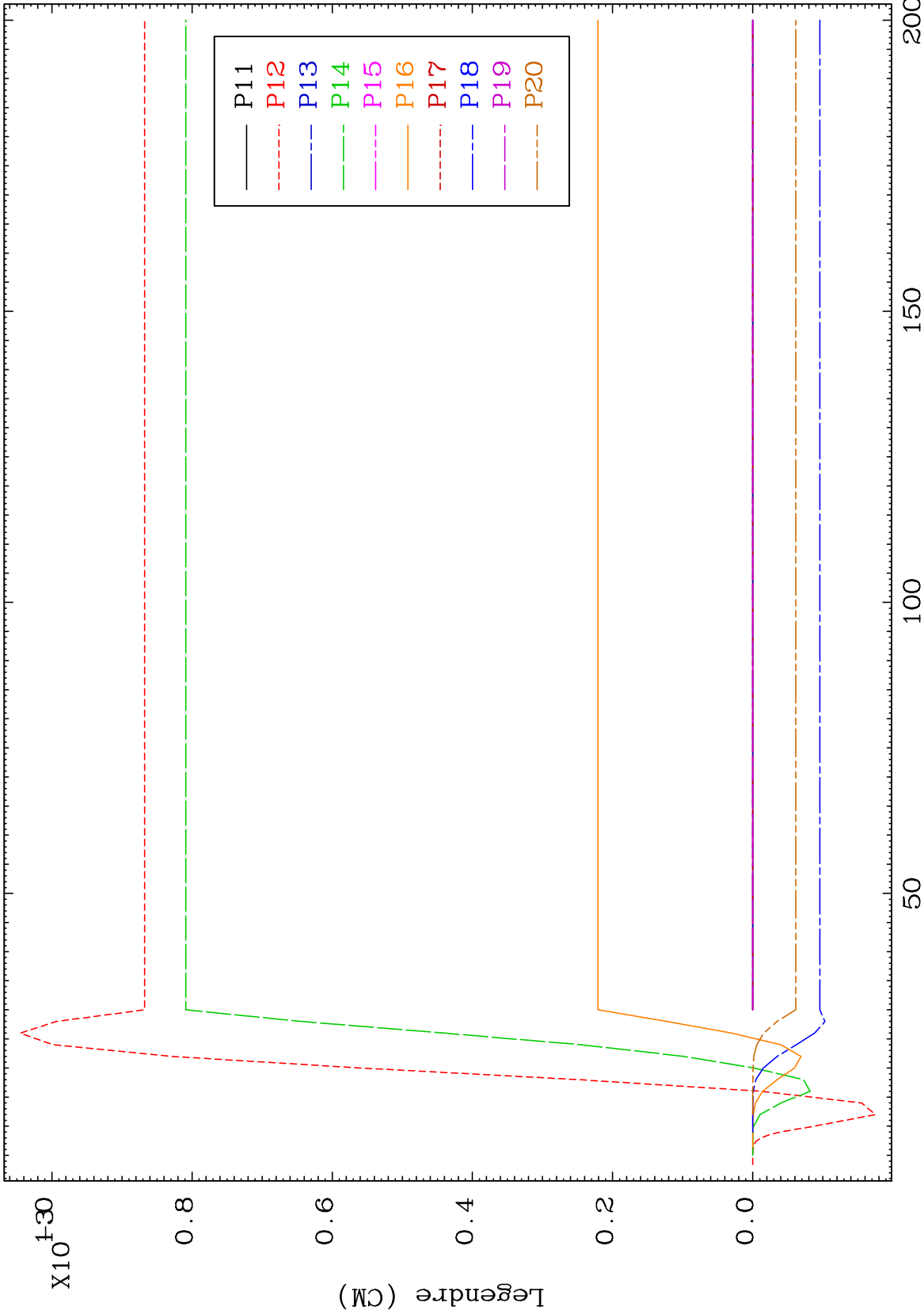
Incident Energy (MeV)

105

MAT 7819

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

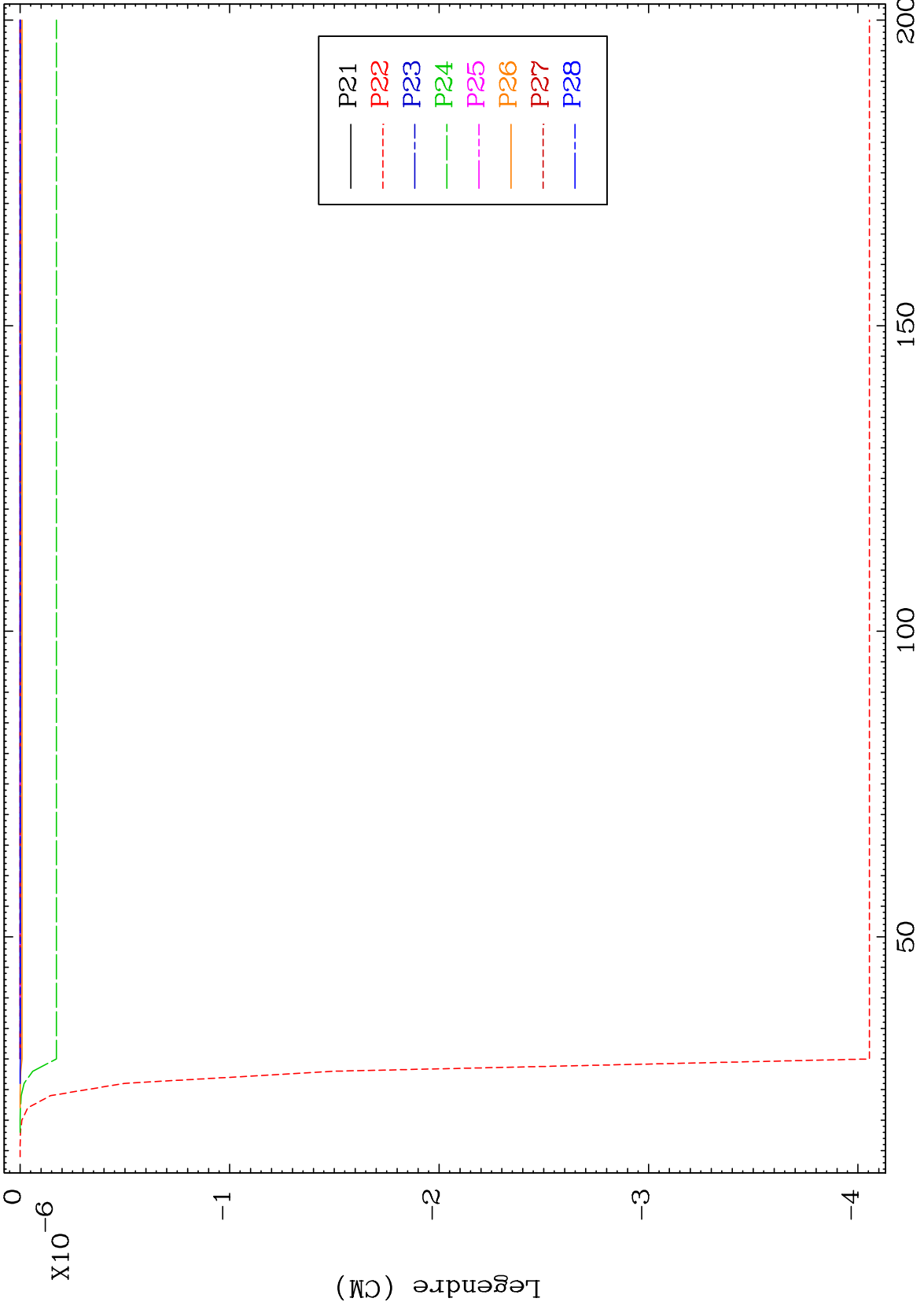
78-Pt-188



106

78-Pt-188

MAT 7819 MT= 73 (n,n') Level Legendre Coefficients 78-Pt-188

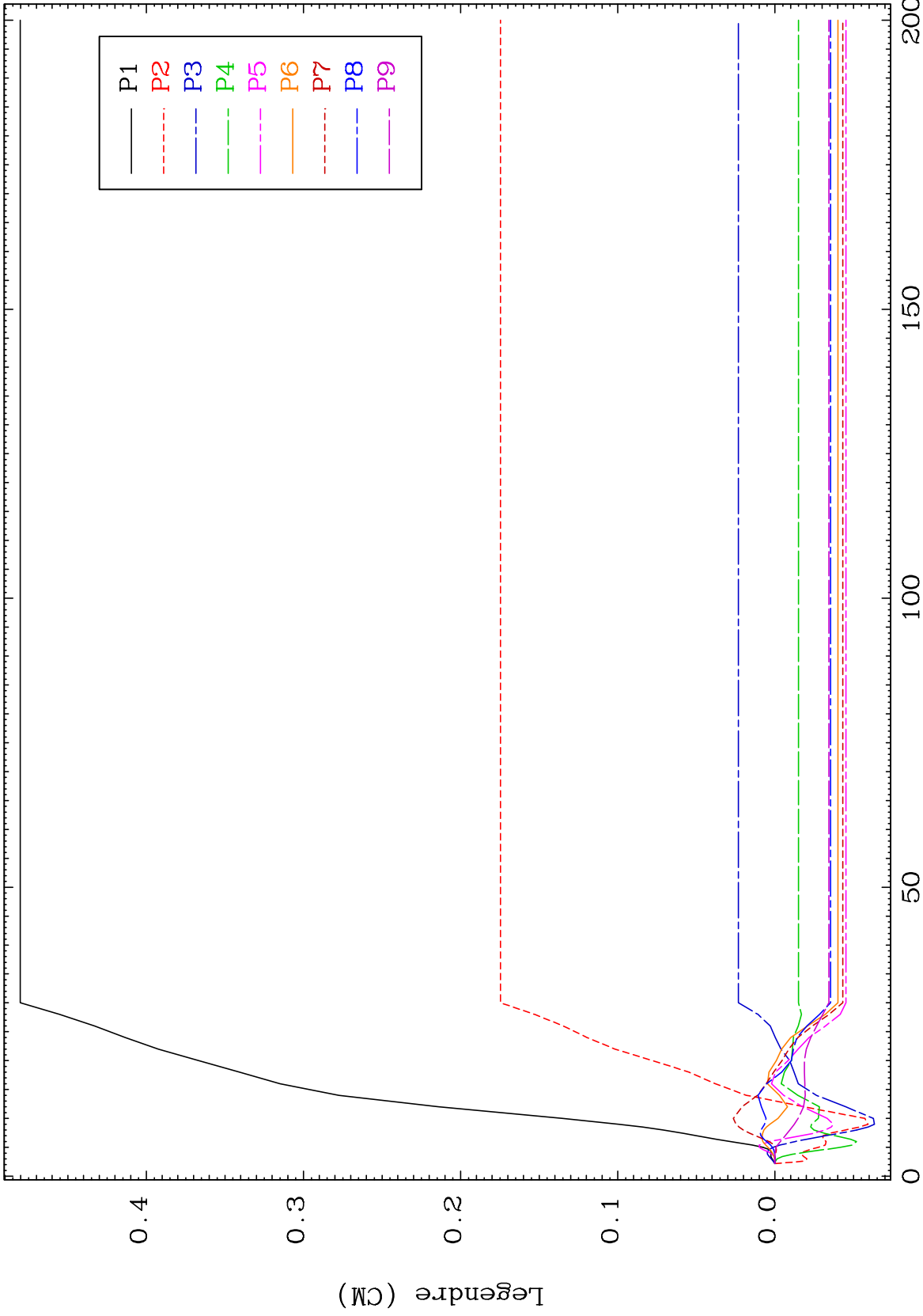


107 78-Pt-188

MAT 7819

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

78-Pt-188



108

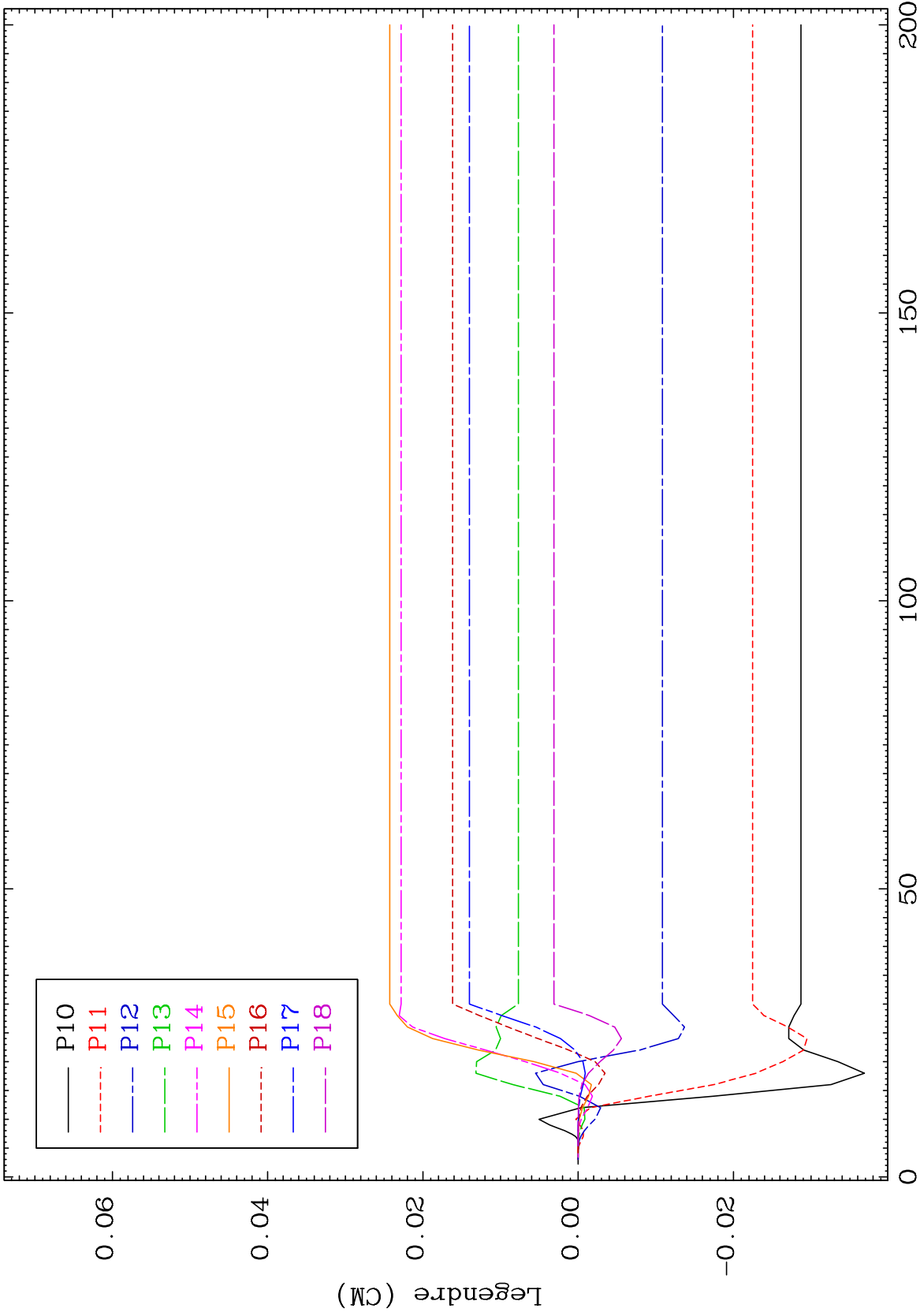
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188

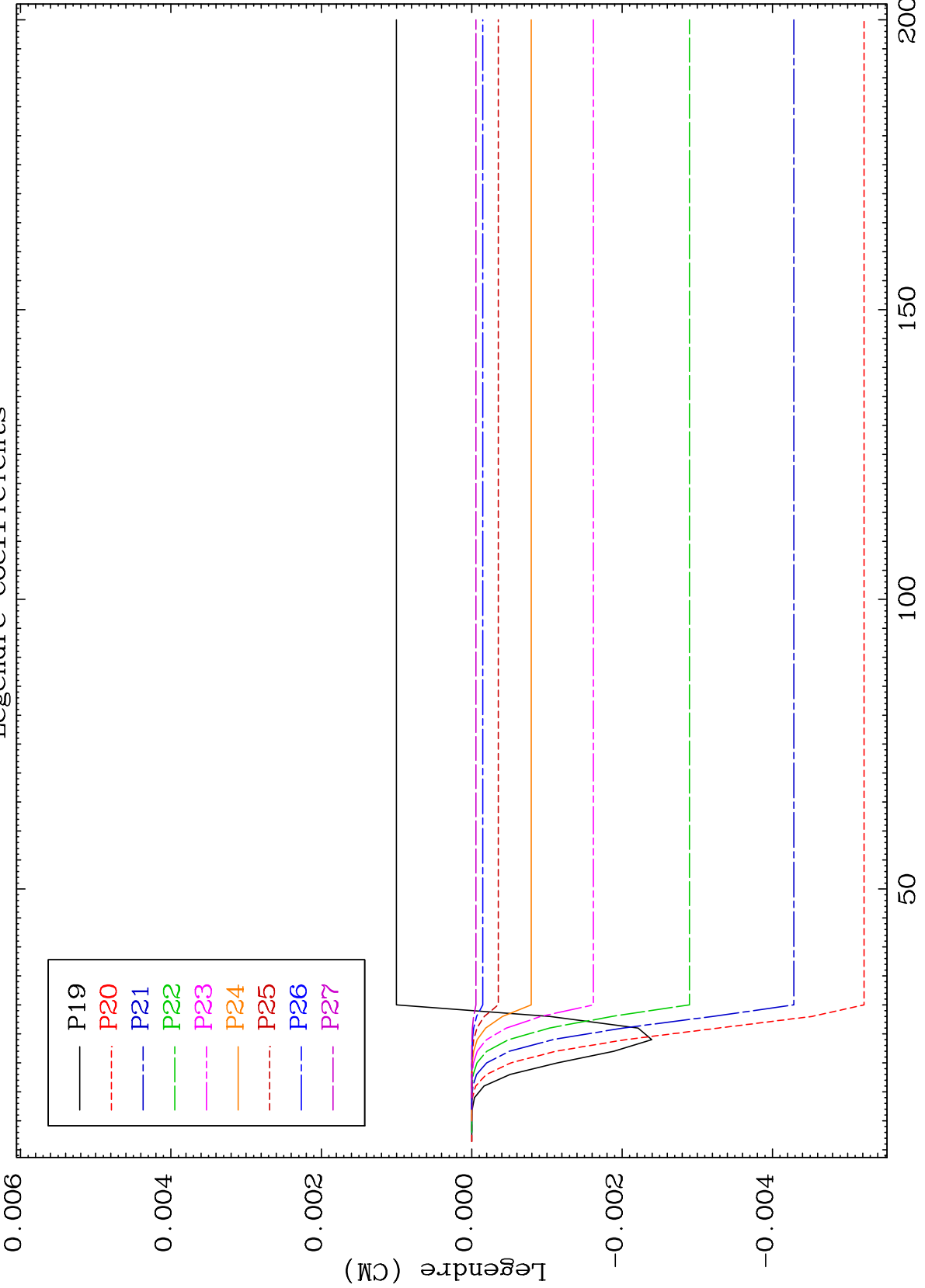


109

Incident Energy (MeV)

78-Pt-188

MAT 7819 MT= 74 (n,n') Level Legendre Coefficients 78-Pt-188



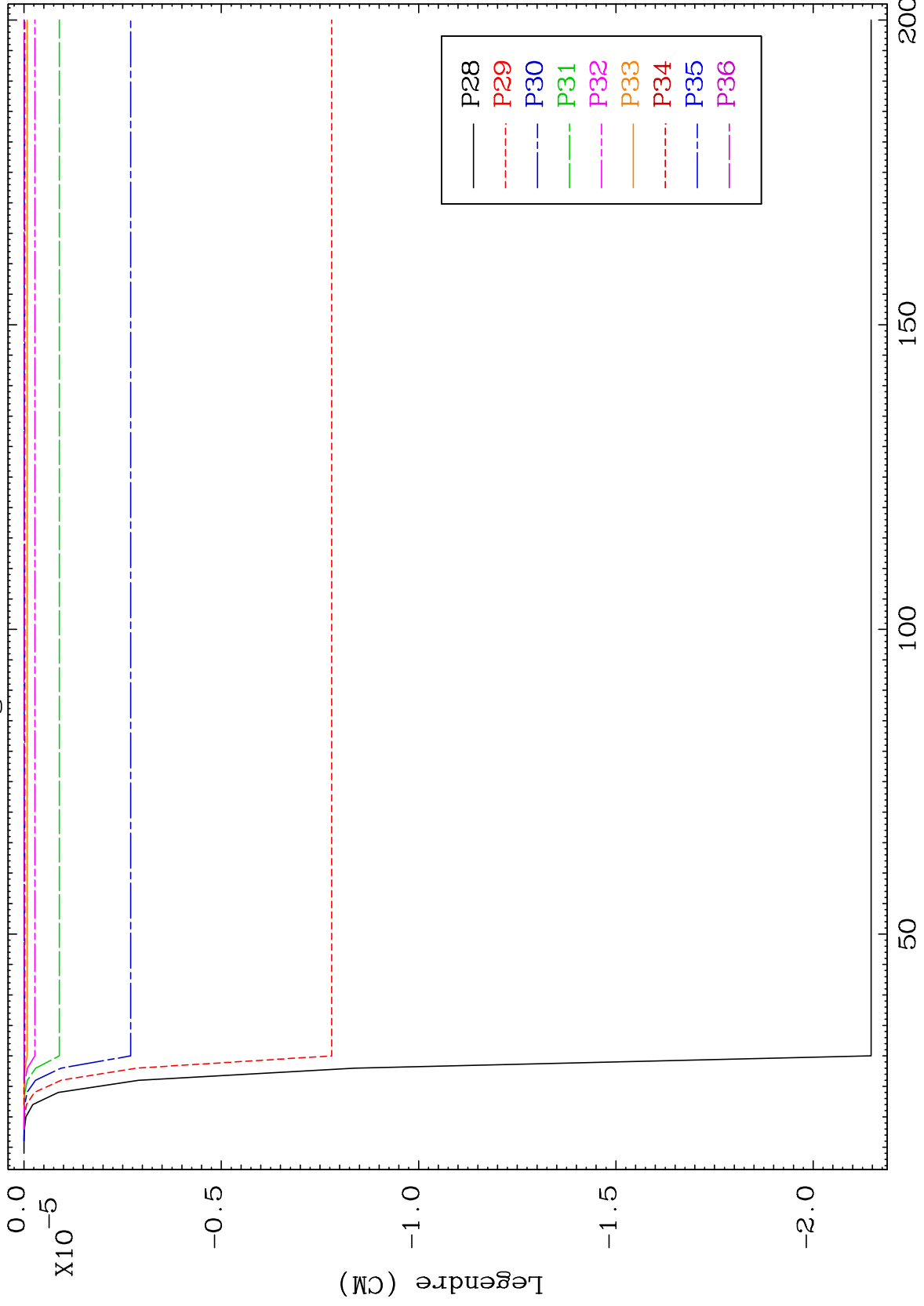
78-Pt-188

Incident Energy (MeV)

MAT 7819

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

78-Pt-188



78-Pt-188

Incident Energy (MeV)

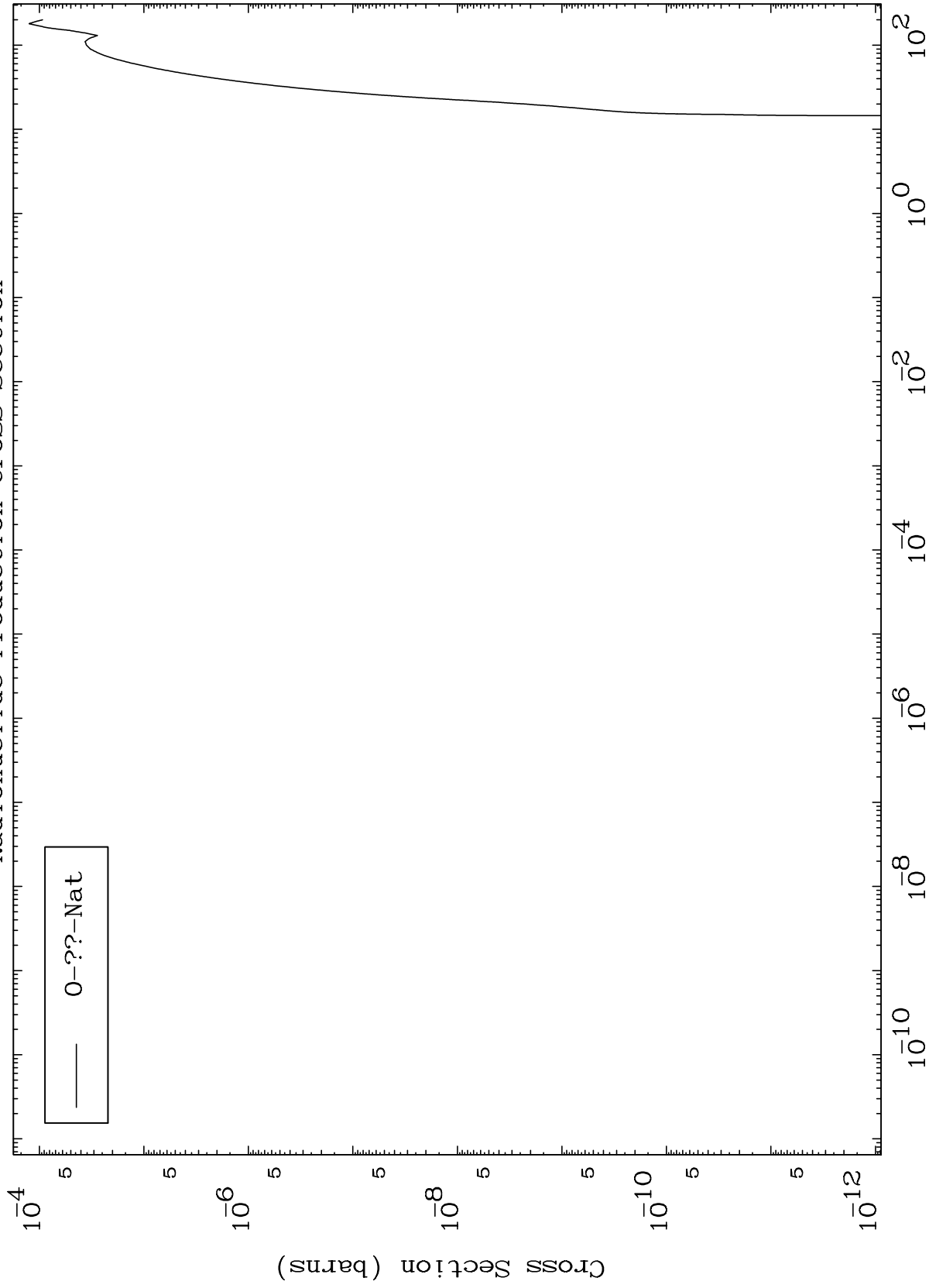
111

MAT 7819

Fission

78-Pt-188

Radionuclide Production Cross Section



112

Incident Energy (MeV)

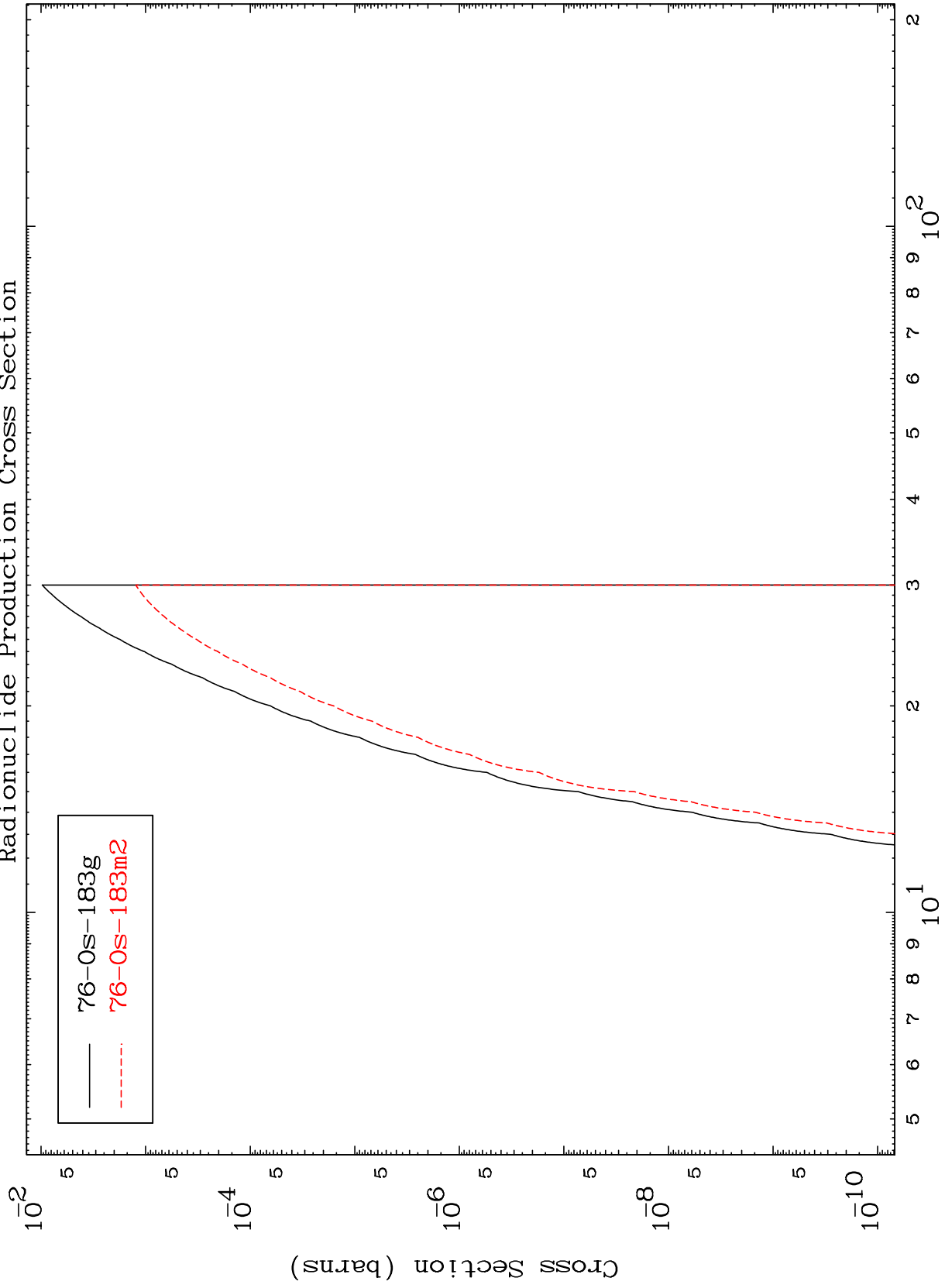
78-Pt-188

MAT 7819

$(n, 2n) \alpha$

$^{78}\text{Pt-188}$

Radionuclide Production Cross Section



113

Incident Energy (MeV)

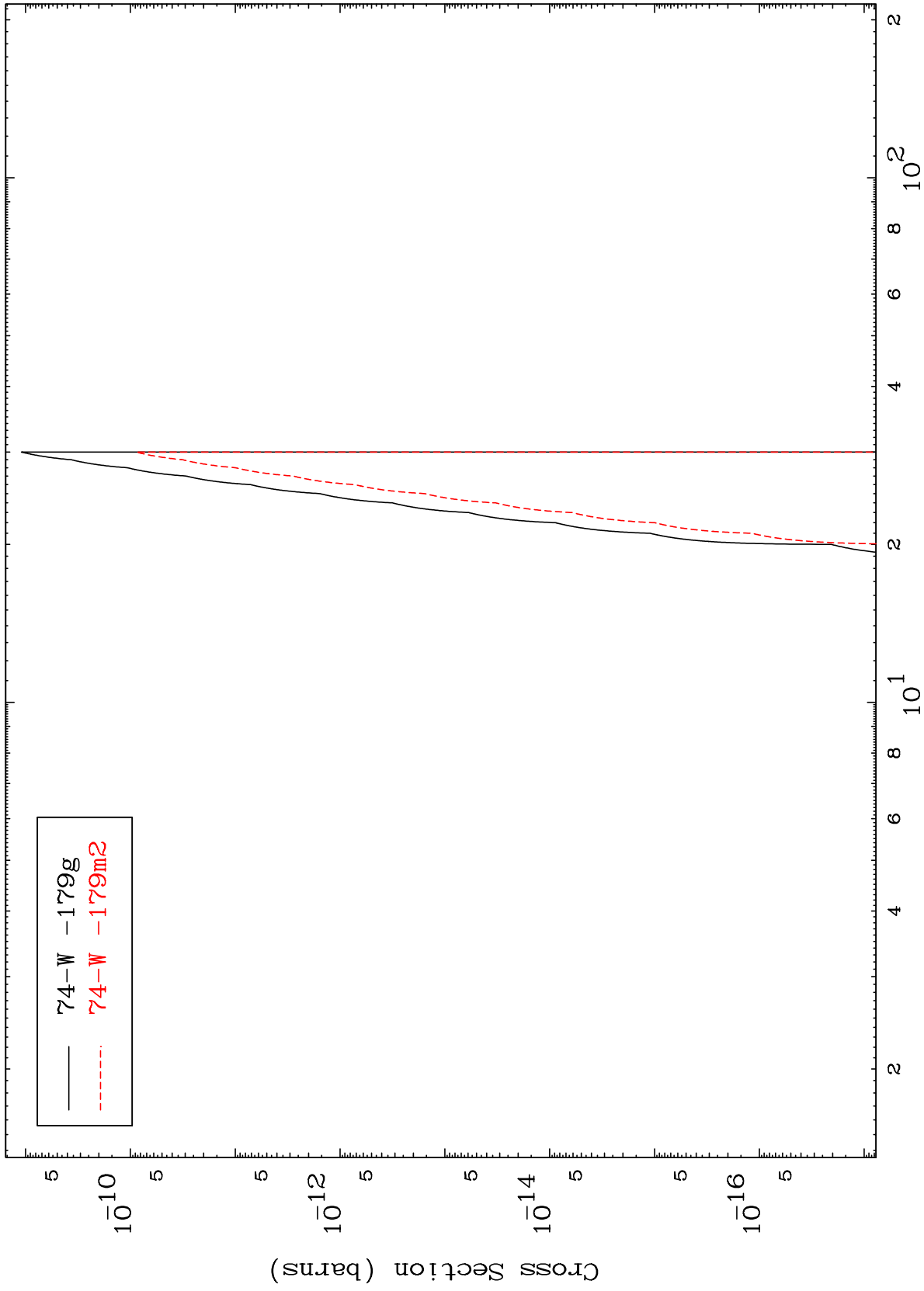
$^{78}\text{Pt-188}$

MAT 7819

(n,2n) 2α

78-Pt-188

Radionuclide Production Cross Section



114

Incident Energy (MeV)

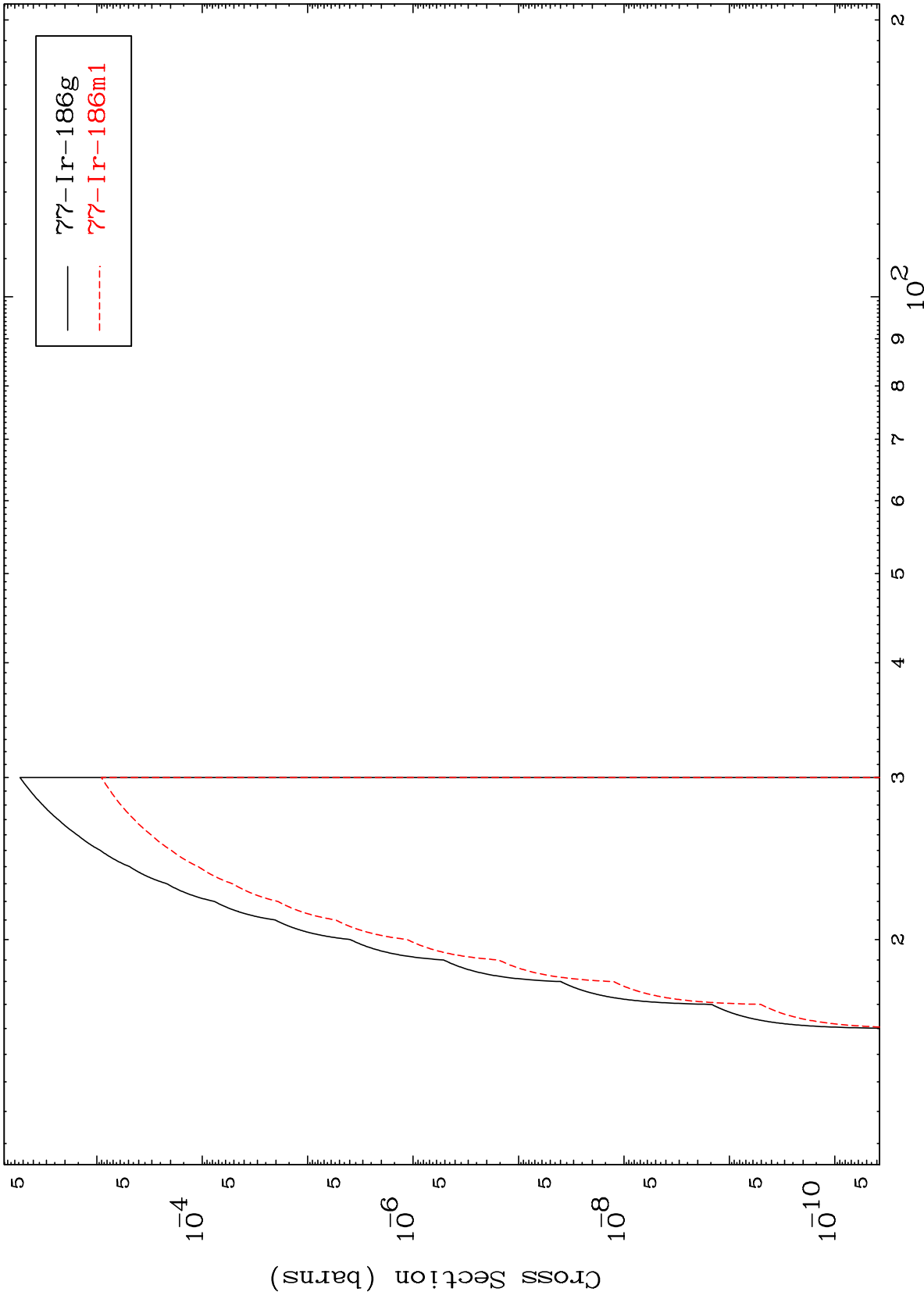
78-Pt-188

MAT 7819

(n, n') d

78-Pt-188

Radionuclide Production Cross Section



115

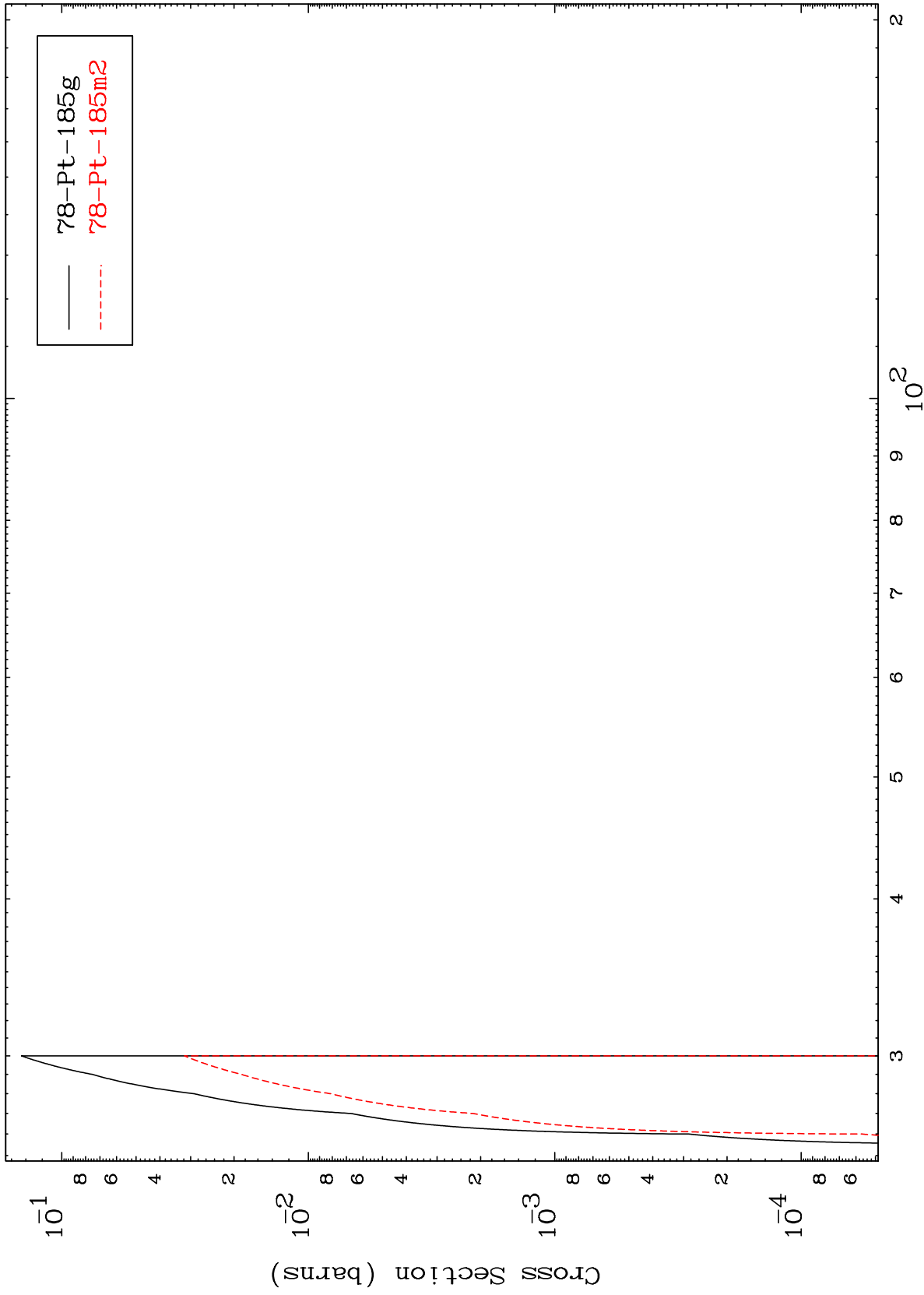
Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

(n,4n)
Radionuclide Production Cross Section



116

78-Pt-188

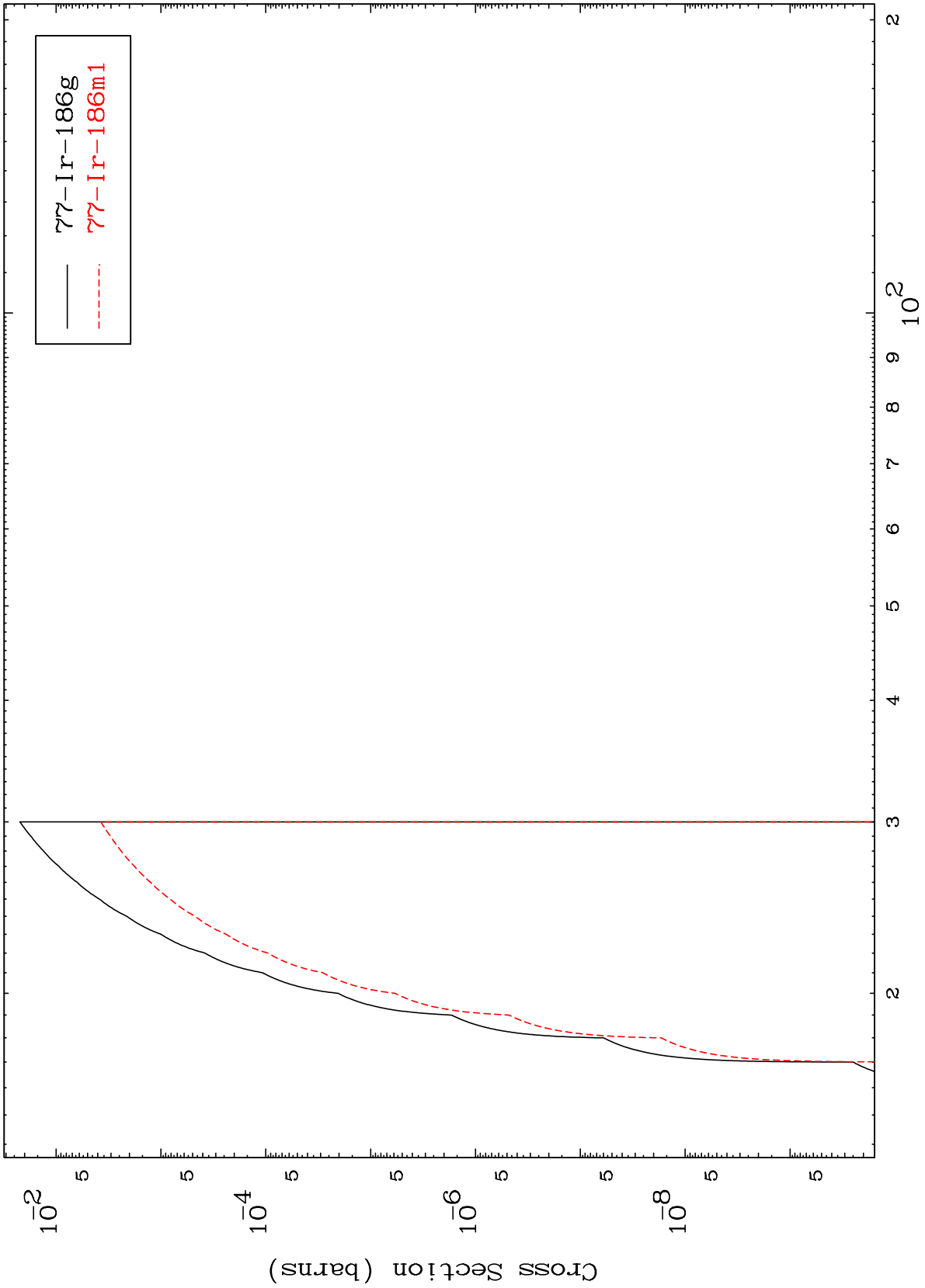
Incident Energy (MeV)

MAT 7819

(n,2n) p

78-Pt-188

Radionuclide Production Cross Section



117

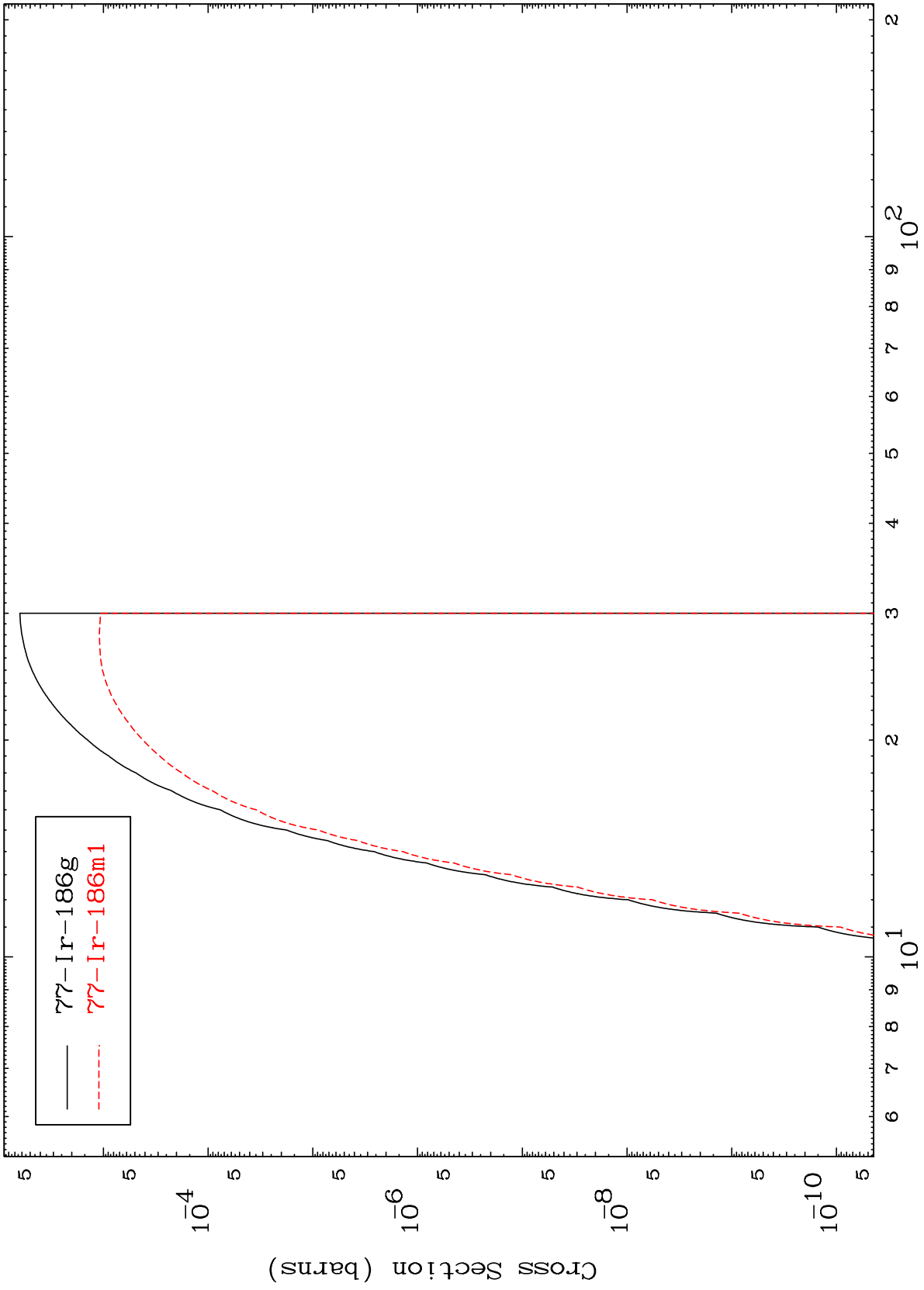
Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

(n, t)
Radionuclide Production Cross Section



118

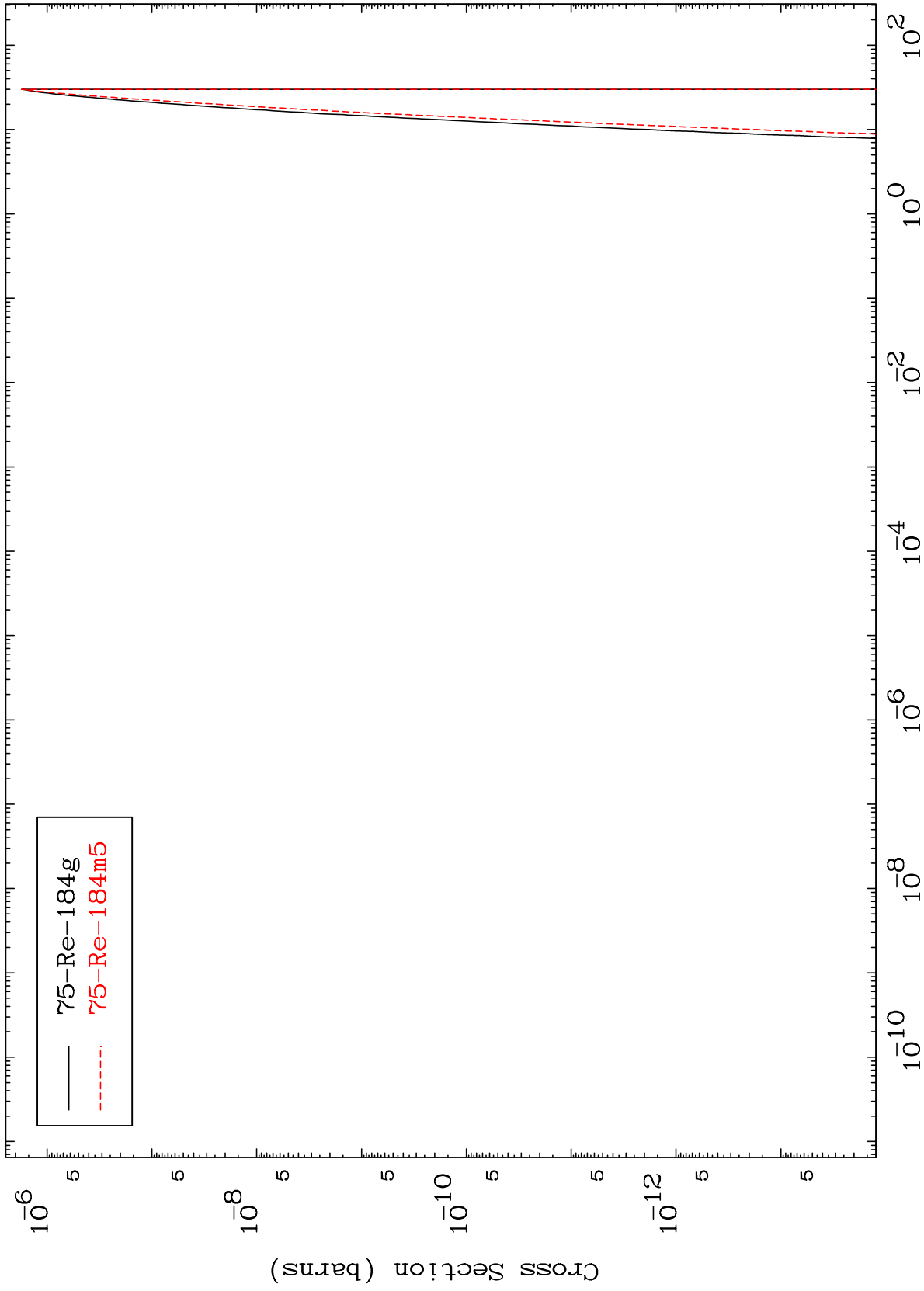
78-Pt-188

MAT 7819

(n,p) α

78-Pt-188

Radionuclide Production Cross Section



119

Incident Energy (MeV)

78-Pt-188