

Program EVALPLOT  
(Version 2018-1)

by

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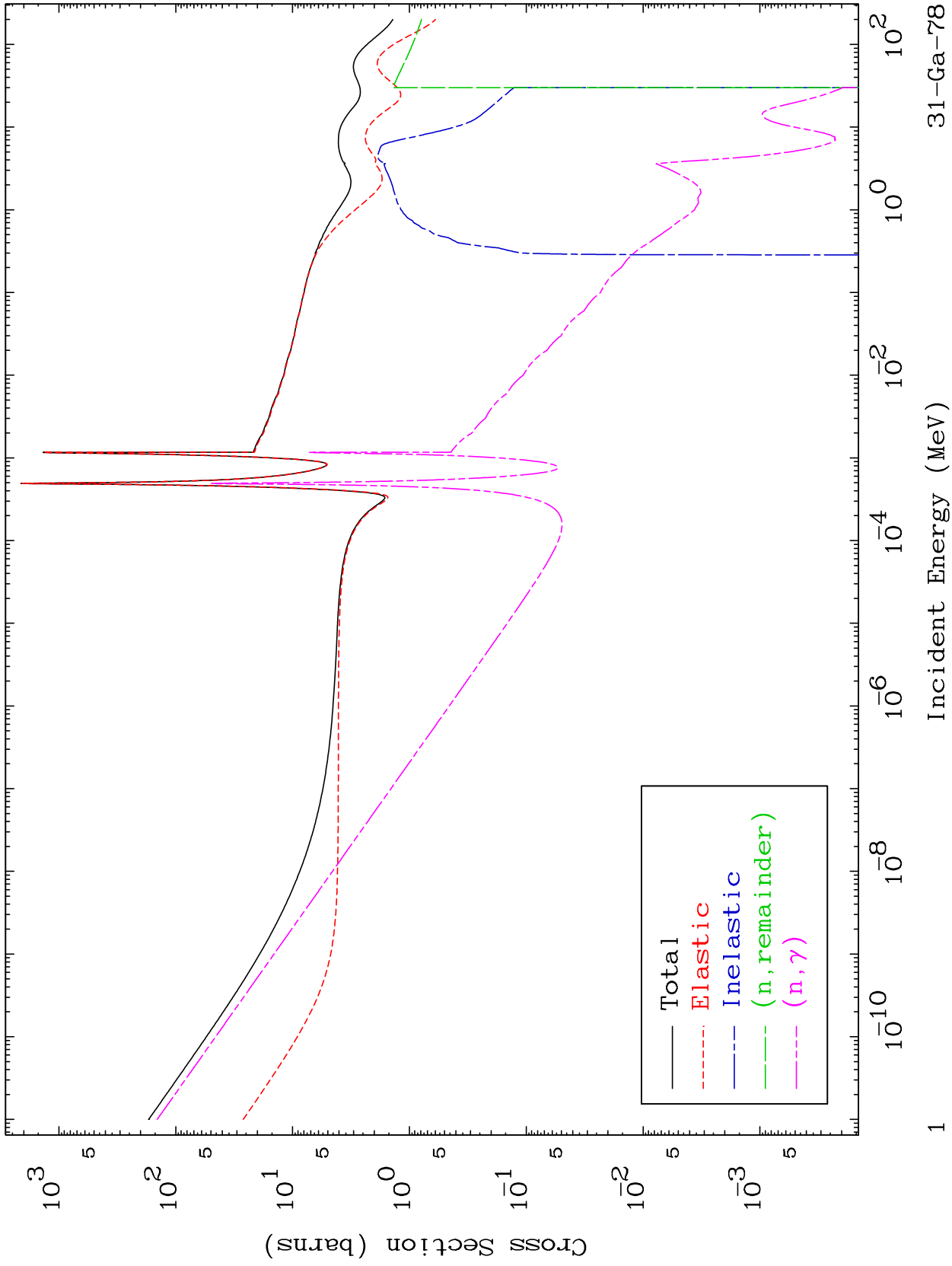
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3152

Major  
293 Kelvin Cross Sections

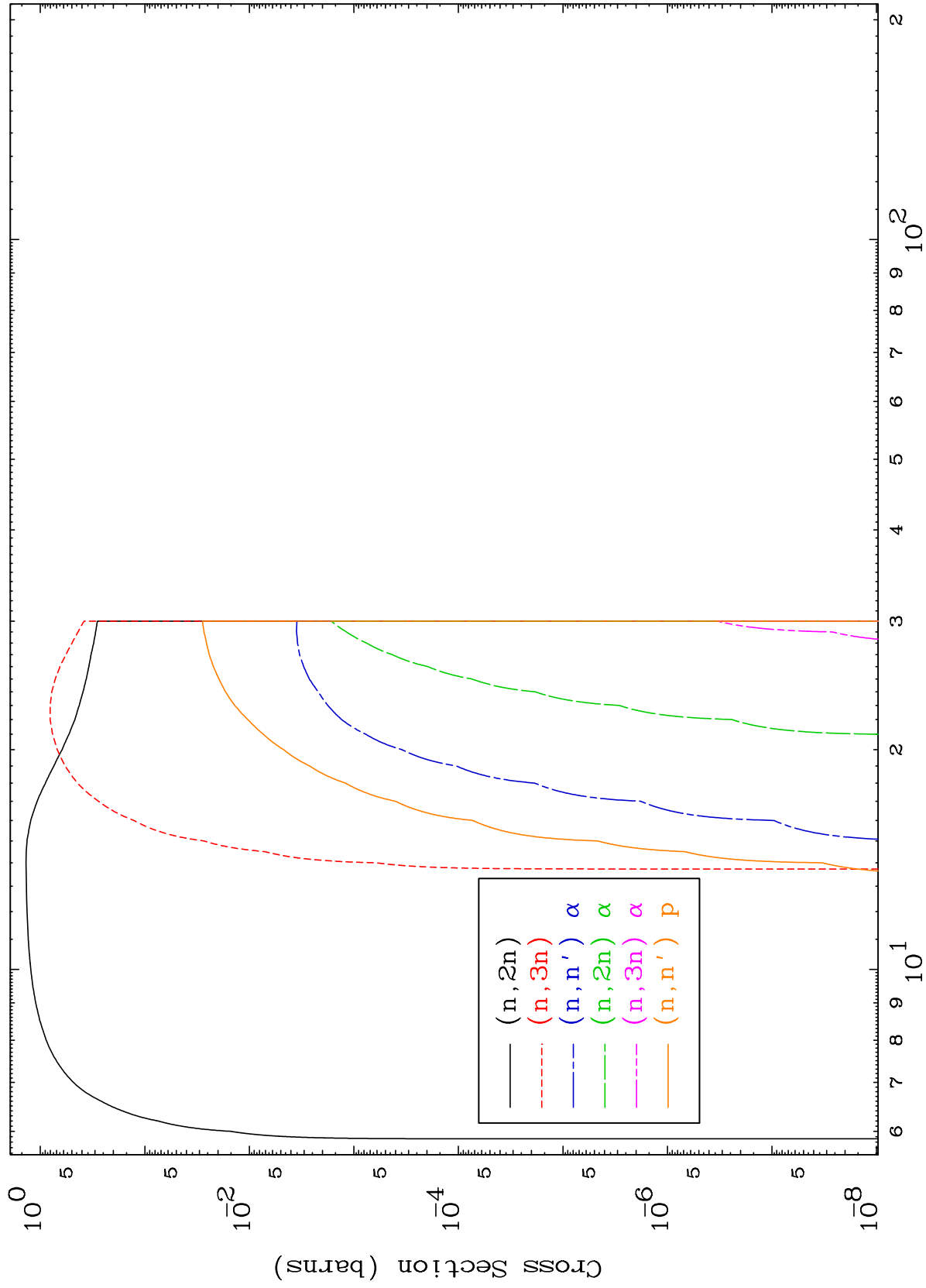
31-Ga-78



MAT 3152

Neutron Production  
293 Kelvin Cross Sections

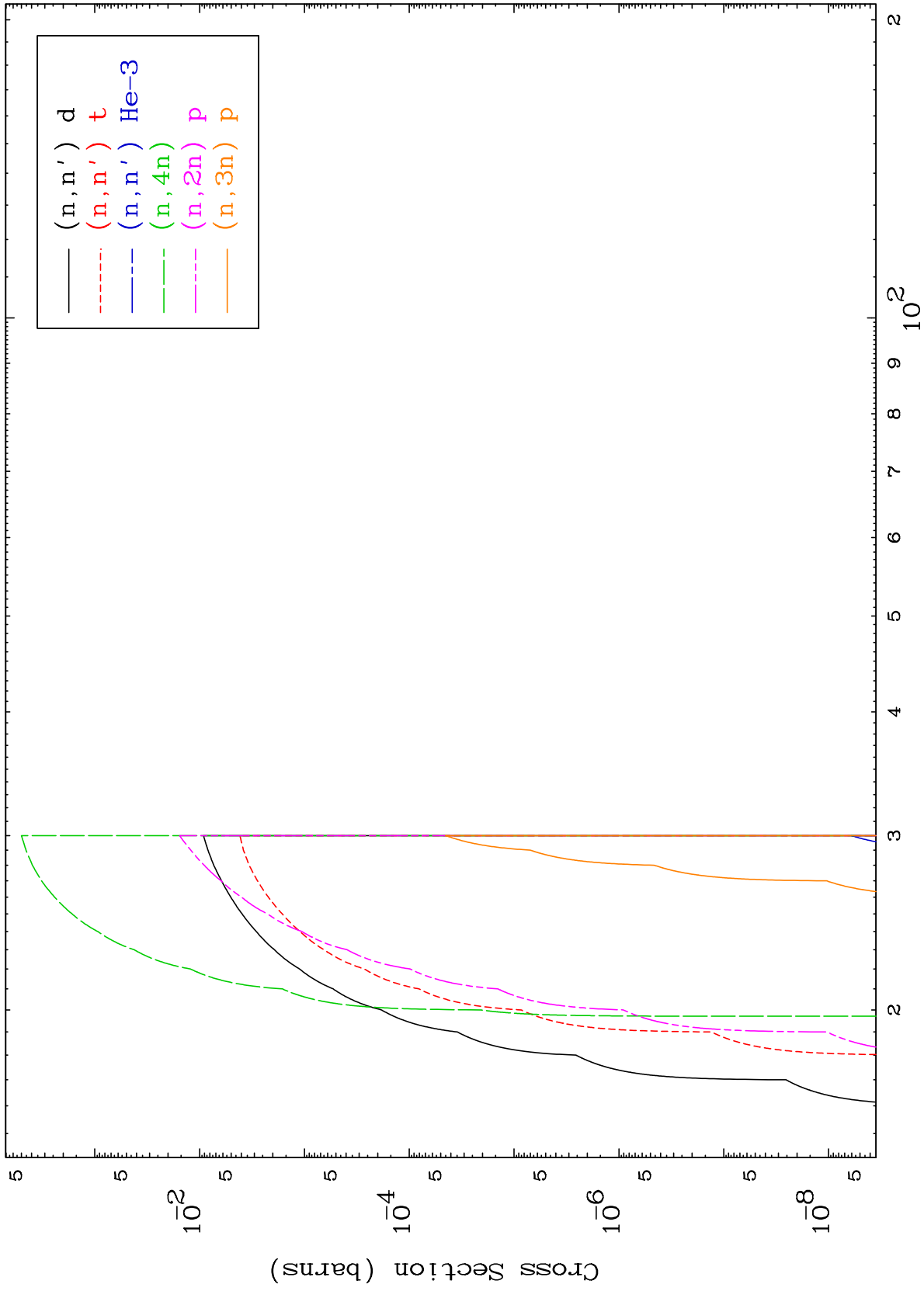
31-Ga-78



2

Incident Energy (MeV)

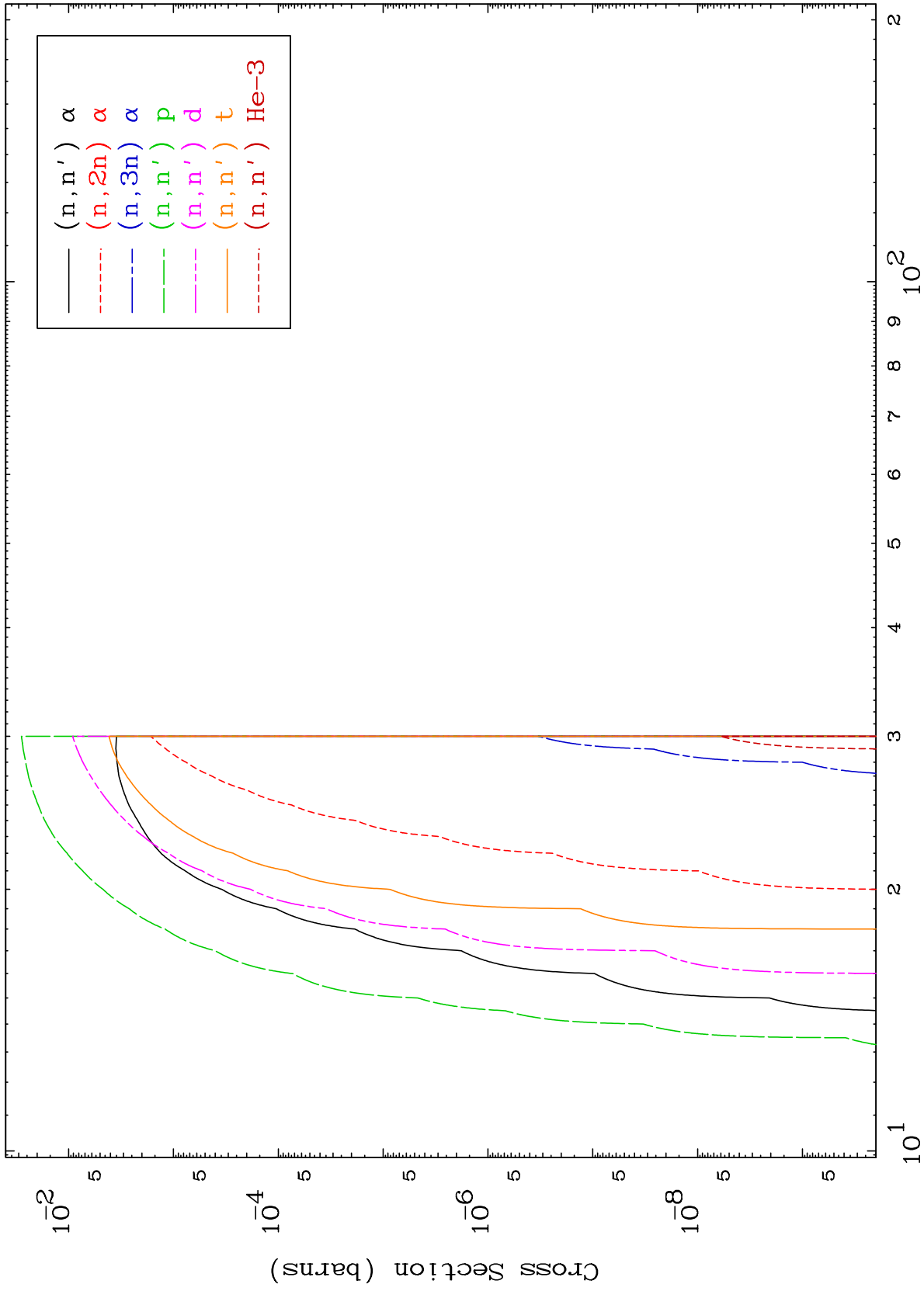
31-Ga-78



MAT 3152

Charged Particle  
293 Kelvin Cross Sections

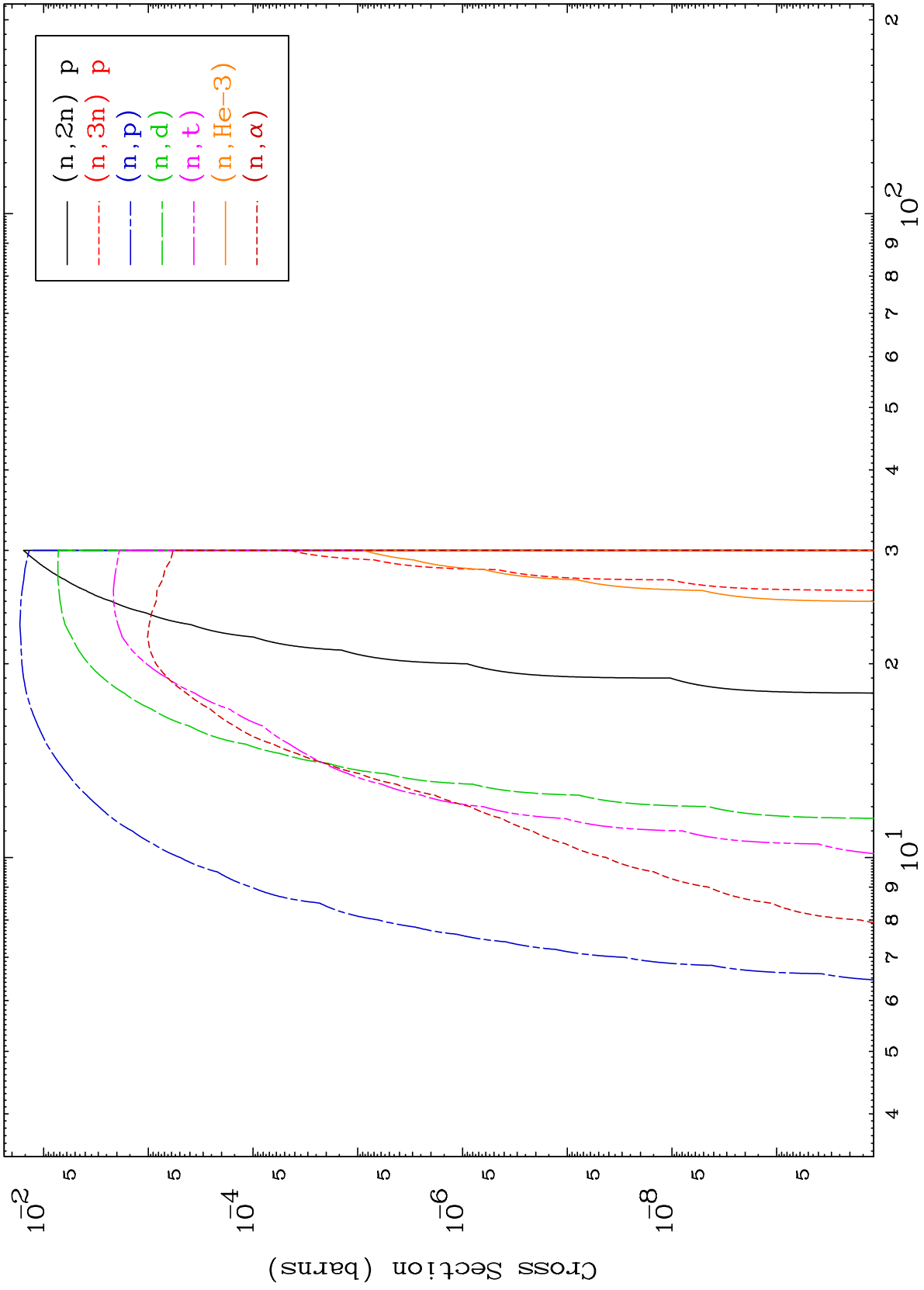
31-Ga-78



31-Ga-78

Incident Energy (MeV)

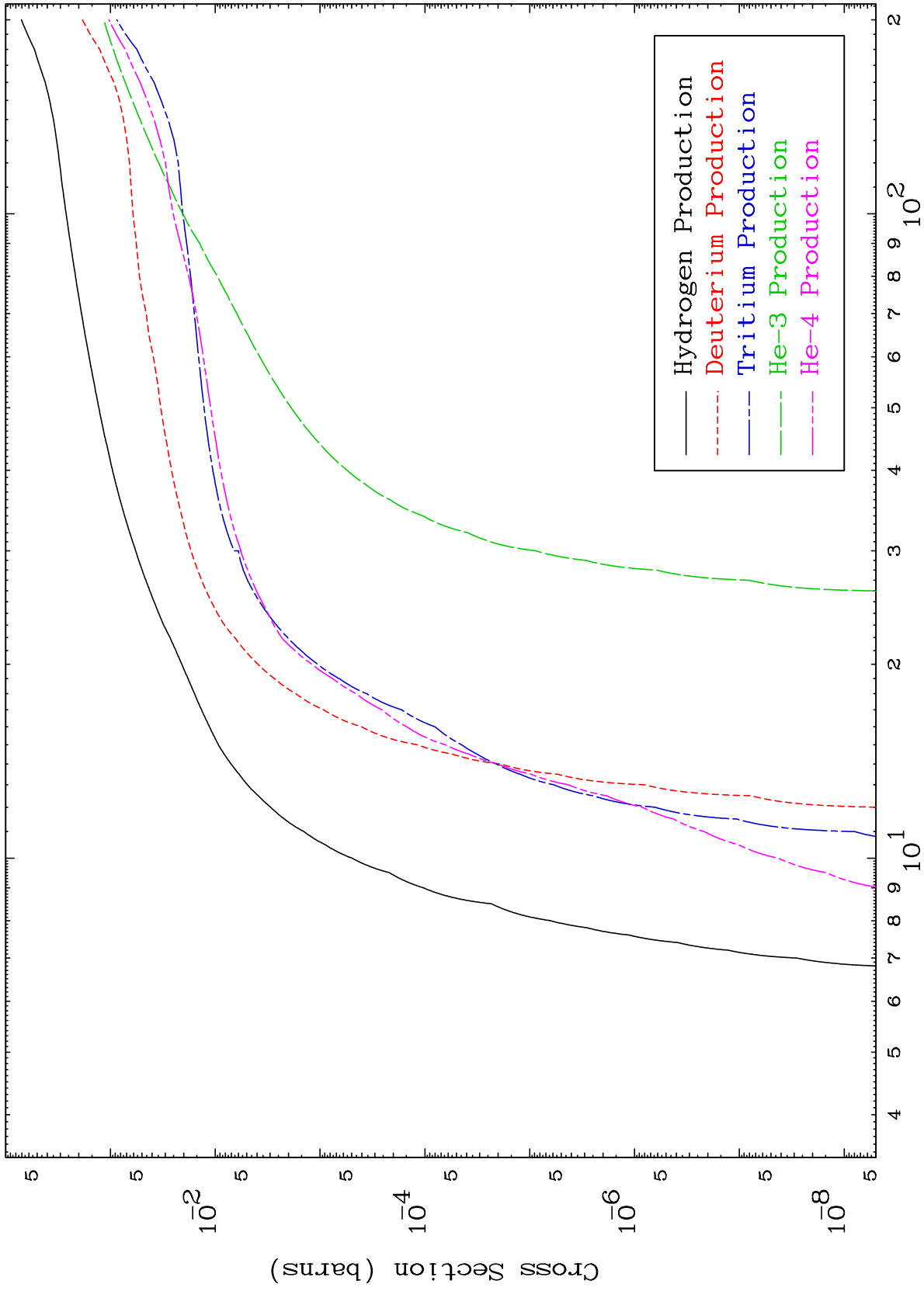
4



MAT 3152

Particle Production  
293 Kelvin Cross Sections

31-Ga-78



6

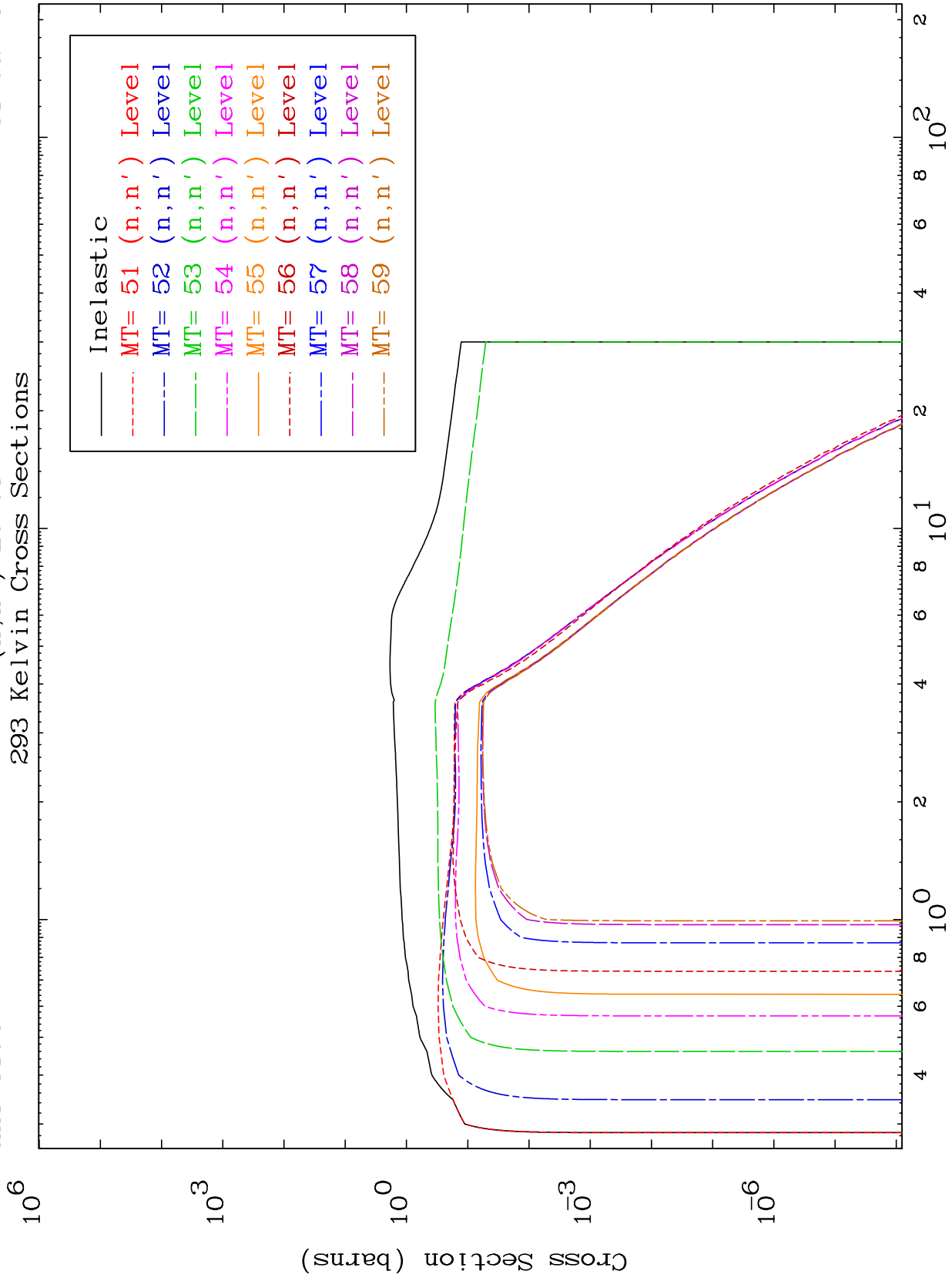
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,n') Level  
293 Kelvin Cross Sections

31-Ga-78



7

Incident Energy (MeV)

31-Ga-78

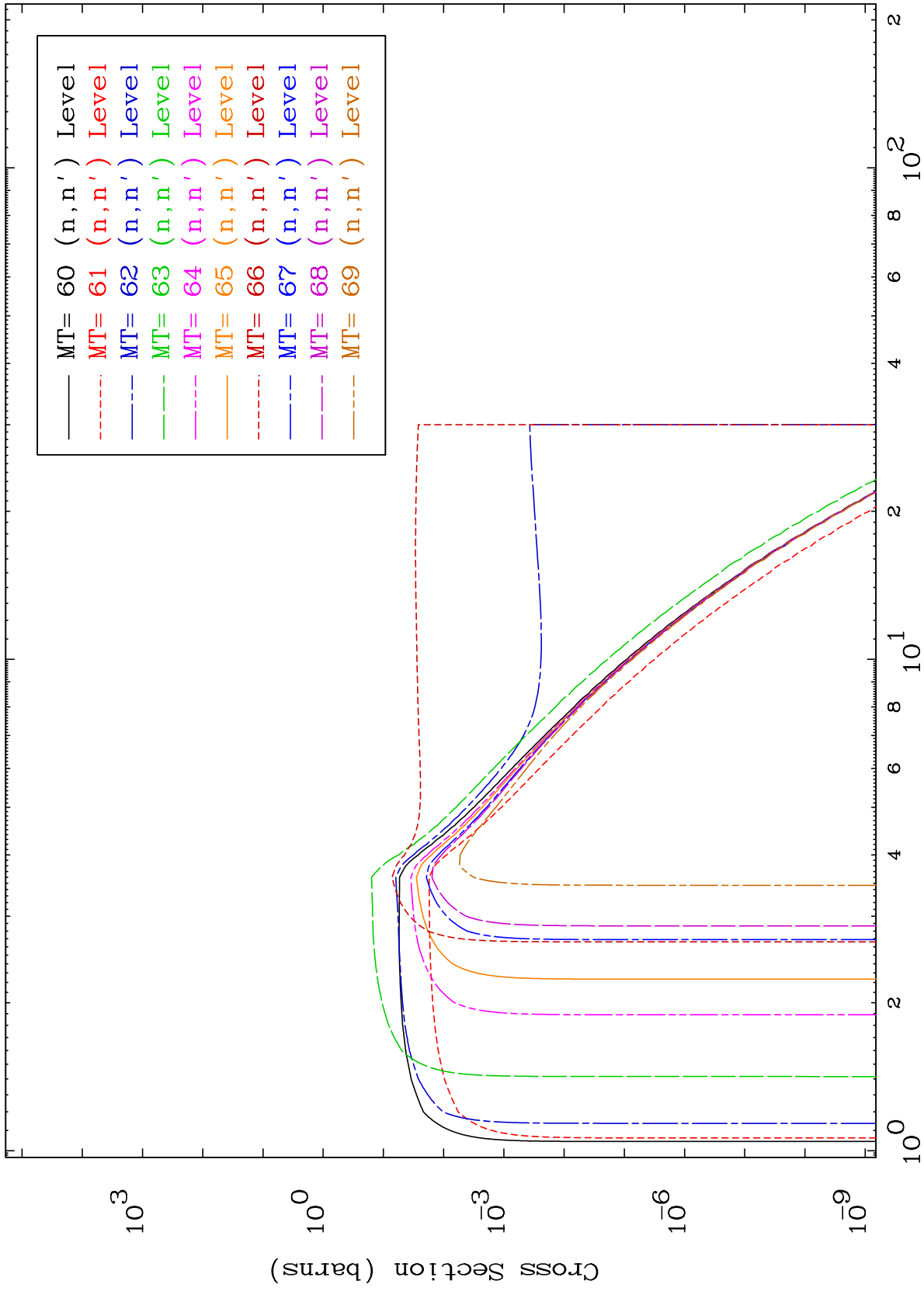


MAT 3152

(n,n') Level

31-Ga-78

293 Kelvin Cross Sections



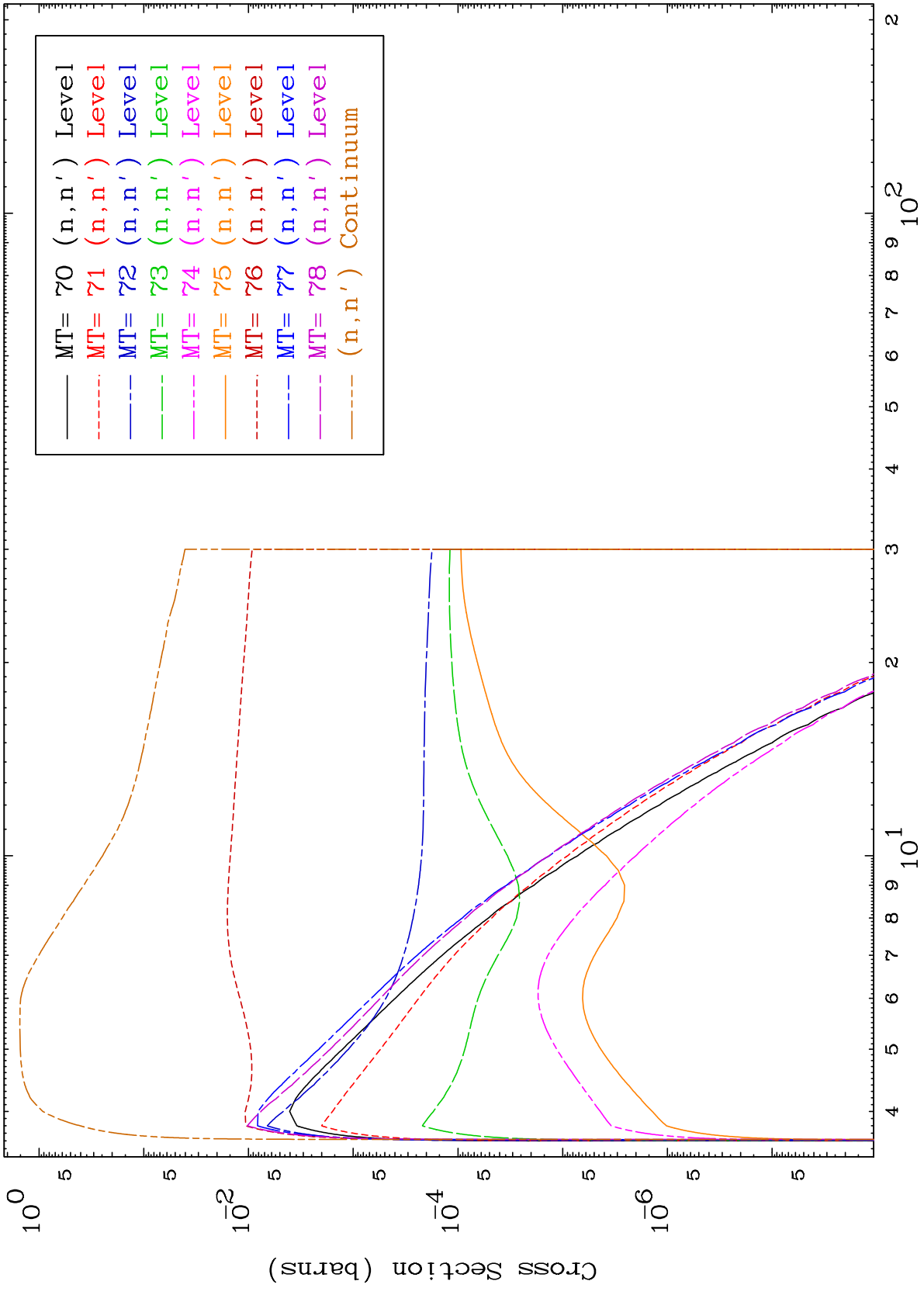
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,n') Level  
293 Kelvin Cross Sections

31-Ga-78



9

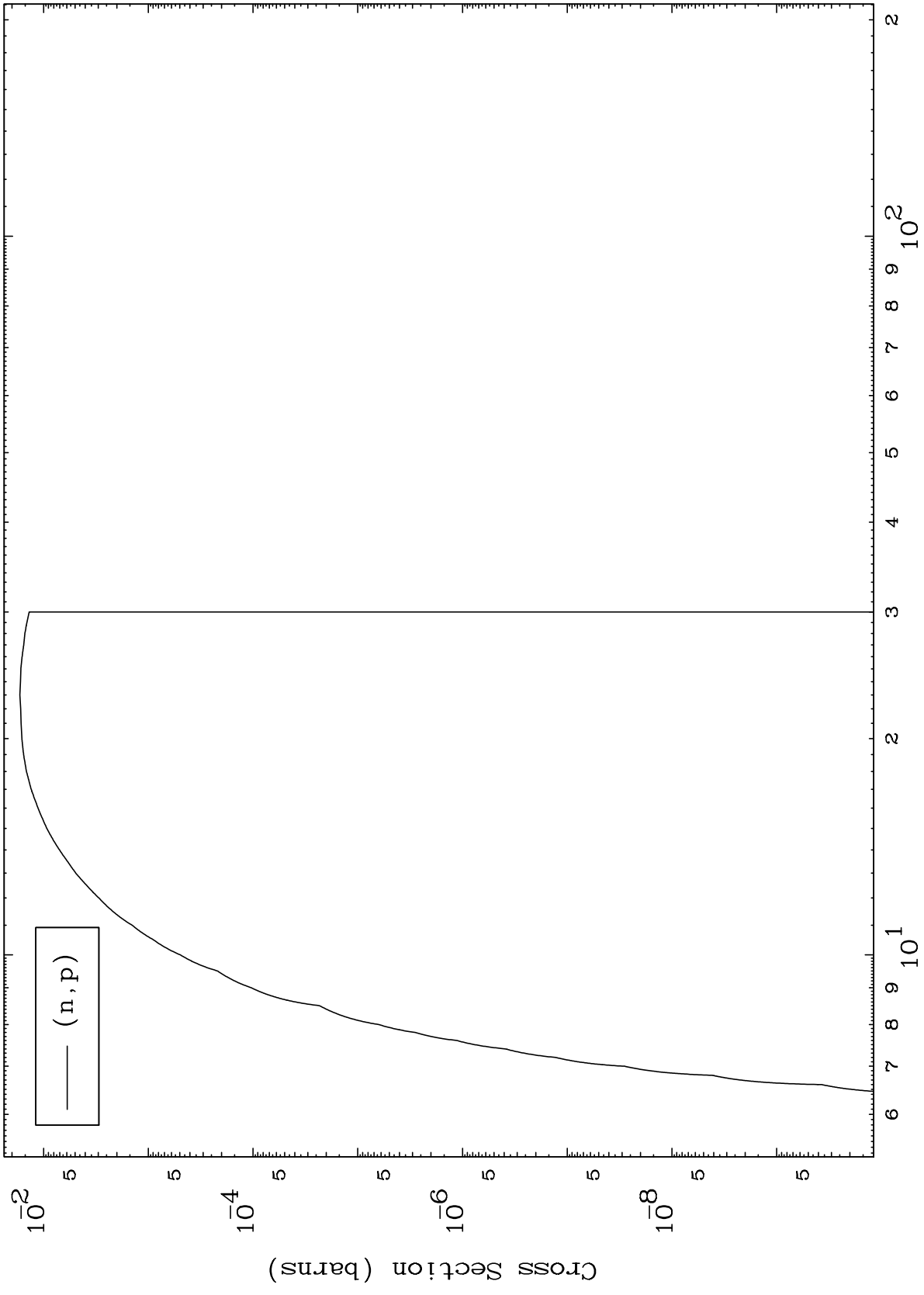
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,p) Levels  
293 Kelvin Cross Sections

31-Ga-78



10

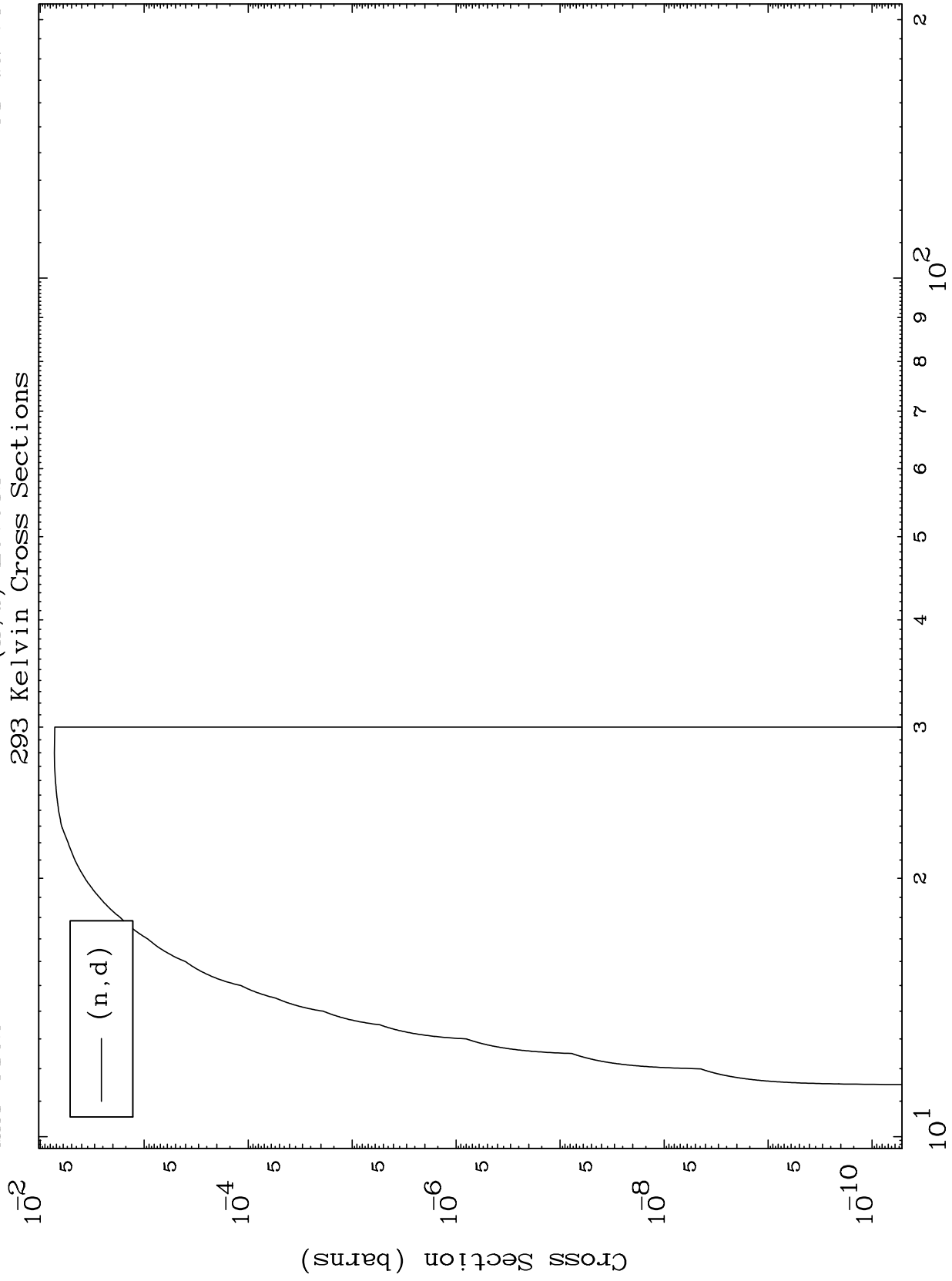
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,d) Levels  
293 Kelvin Cross Sections

31-Ga-78



11

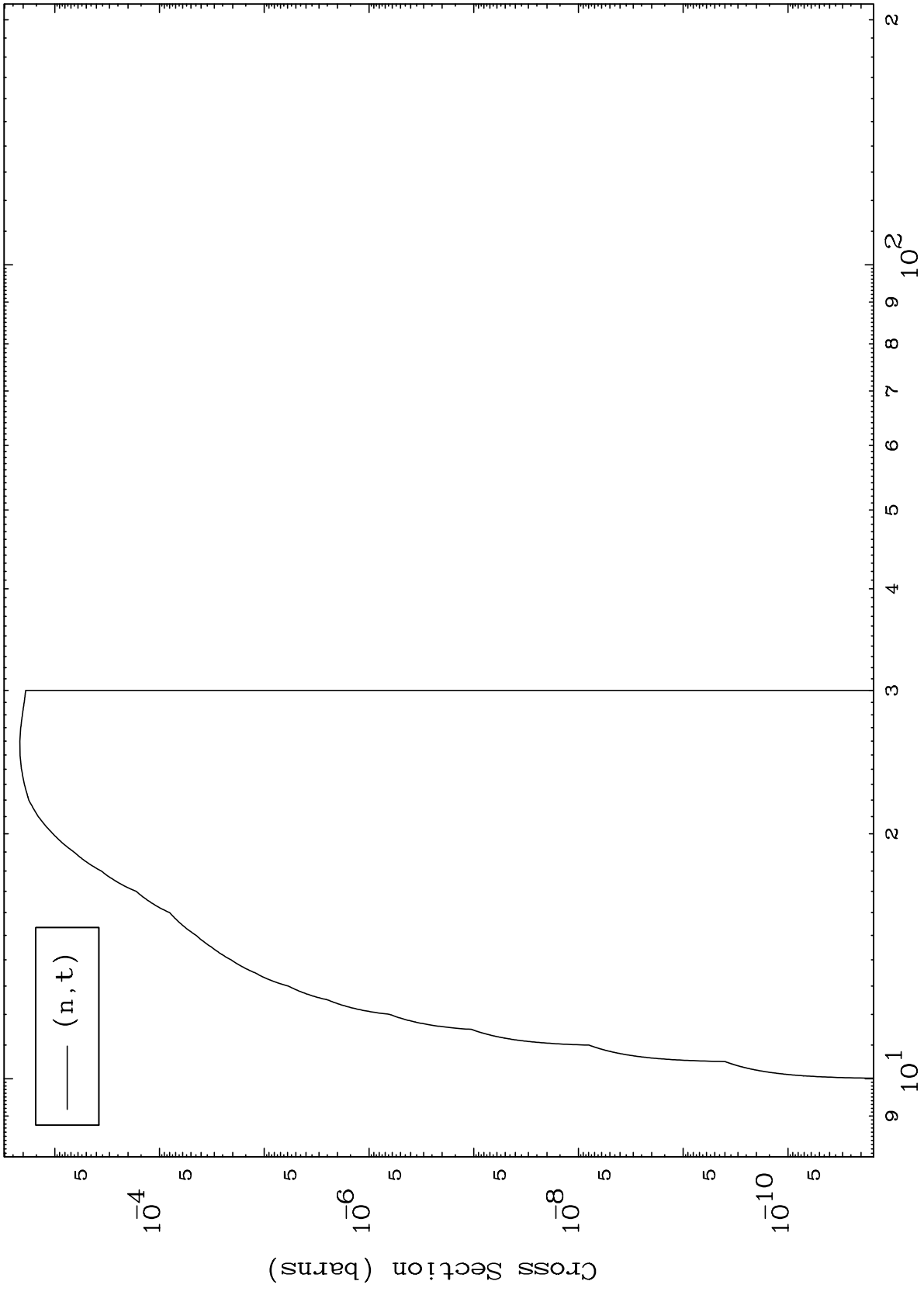
Incident Energy (MeV)

31-Ga-78

MAT 3152

(n,t) Levels  
293 Kelvin Cross Sections

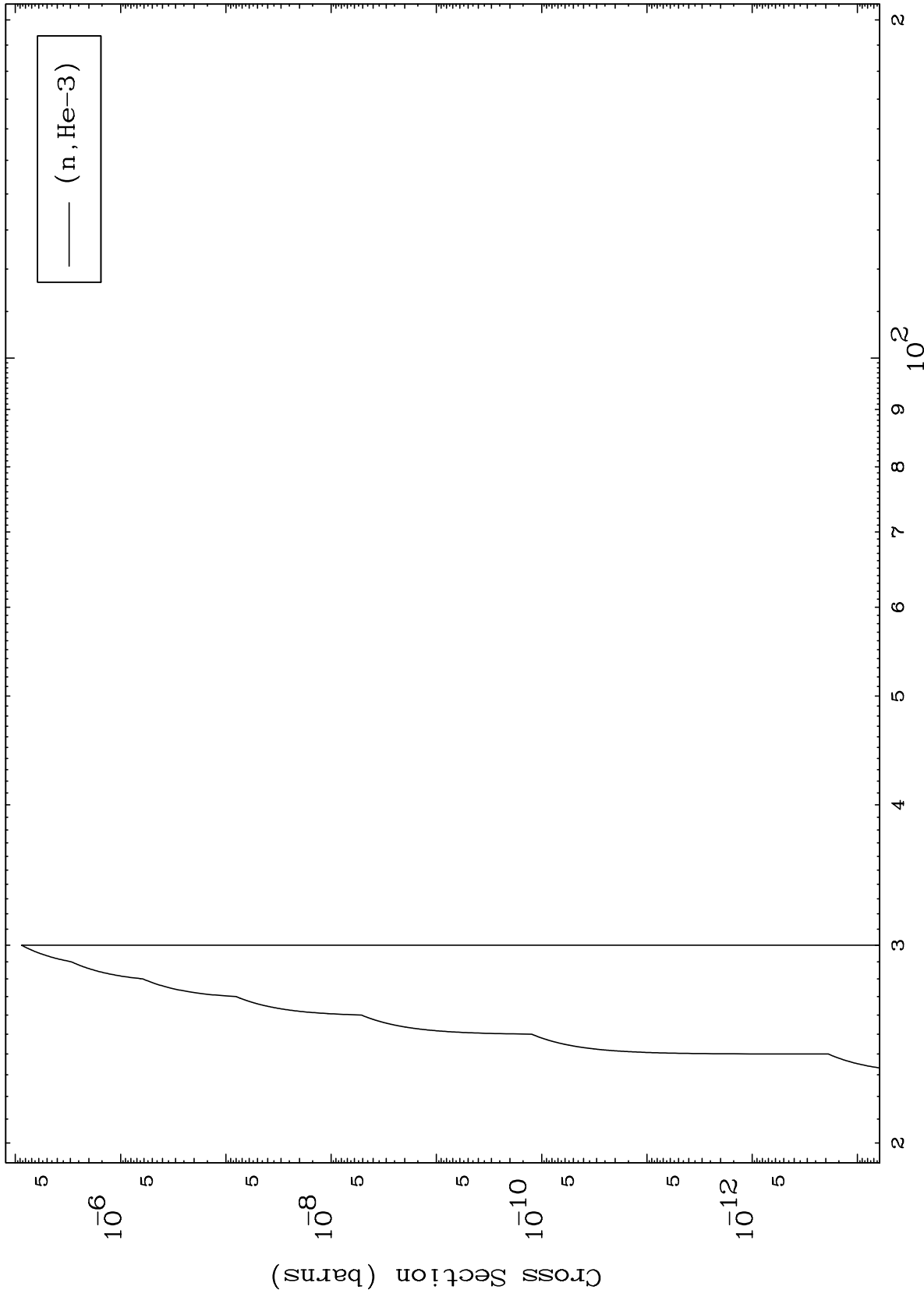
31-Ga-78



12

Incident Energy (MeV)

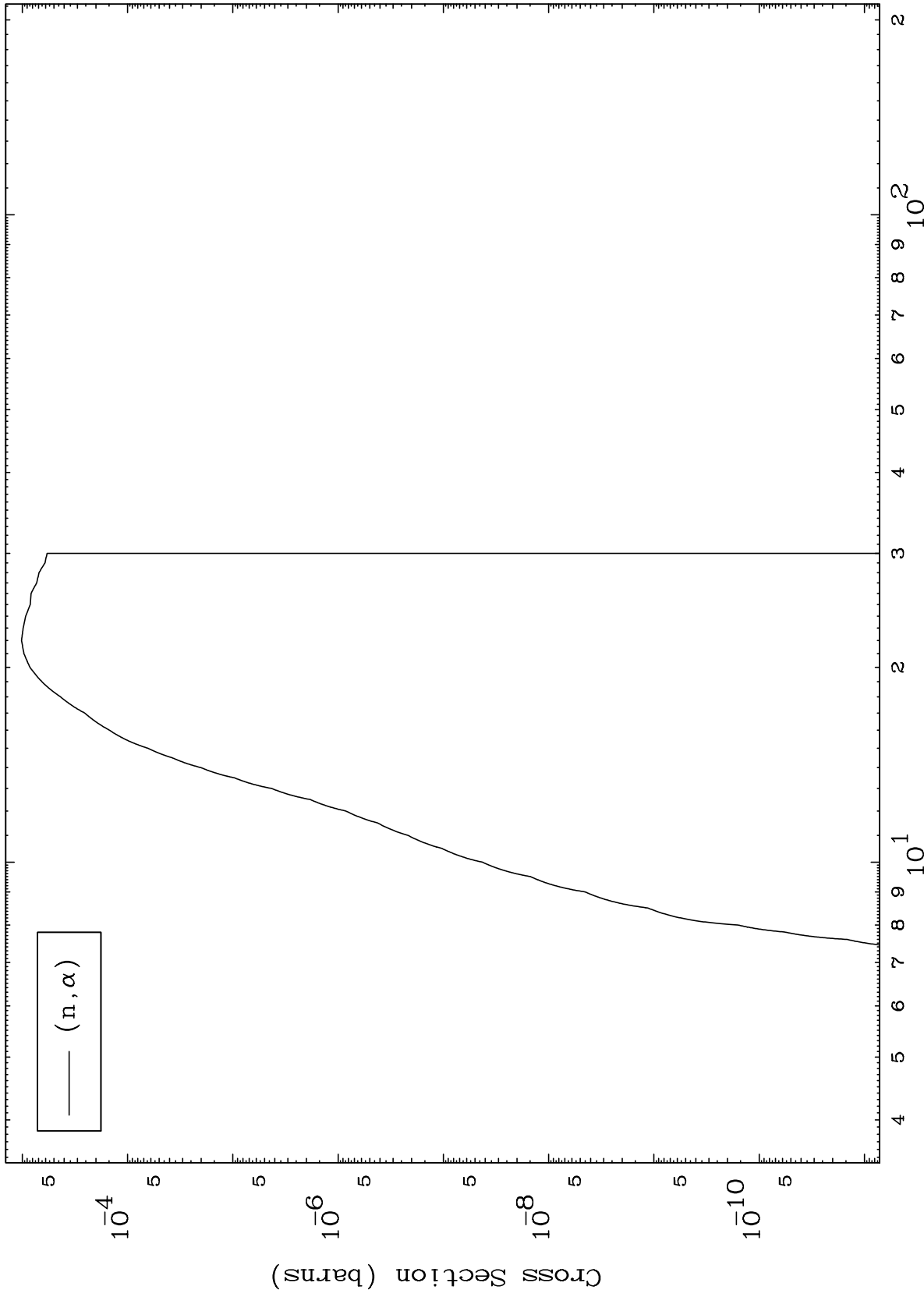
31-Ga-78



MAT 3152

(n,α) Levels  
293 Kelvin Cross Sections

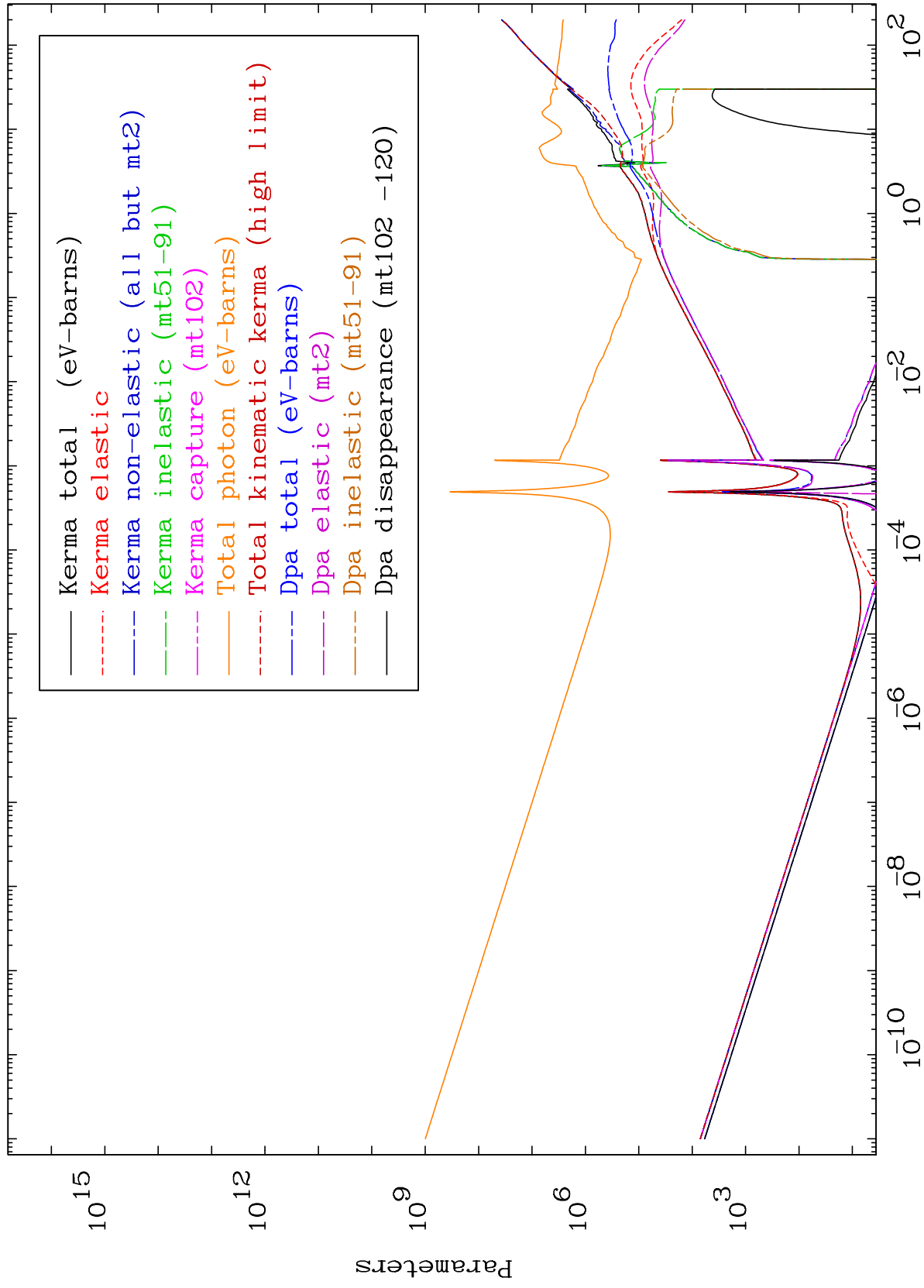
31-Ga-78



14

Incident Energy (MeV)

31-Ga-78

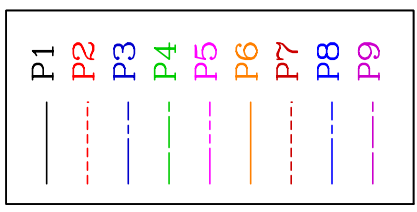
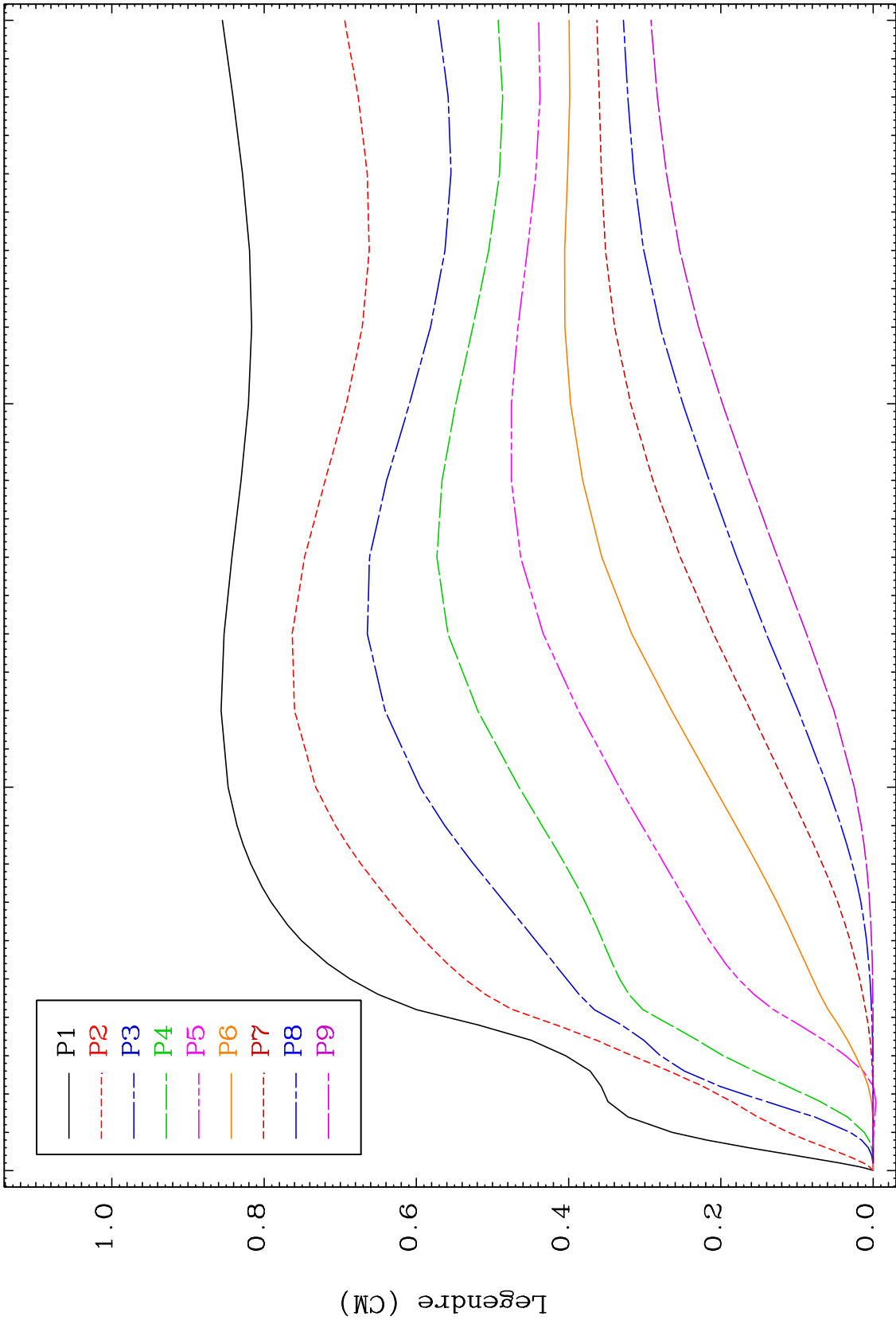




MAT 3152

Elastic Legendre Coefficients

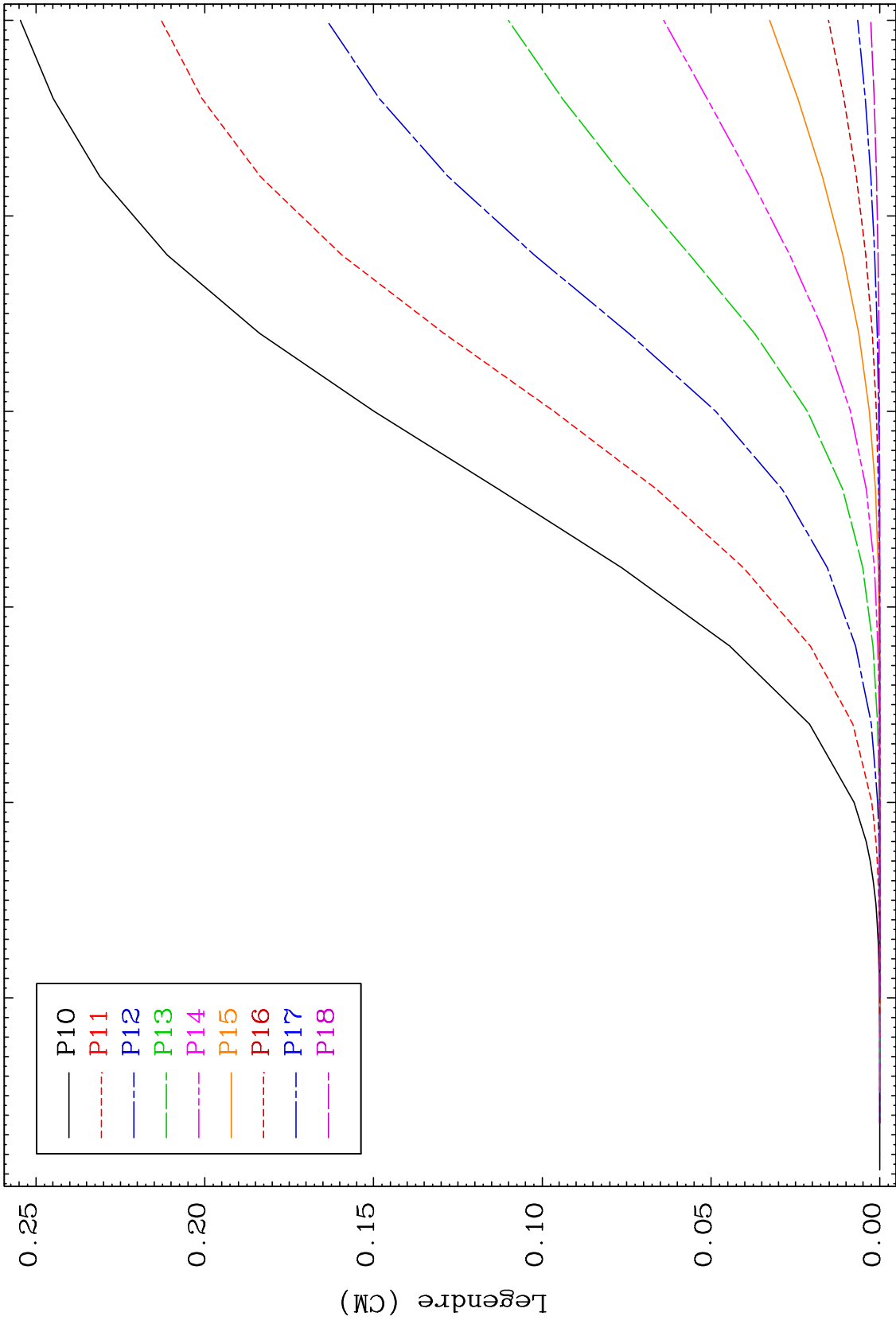
31-Ga-78



MAT 3152

Elastic Legendre Coefficients

31-Ga-78



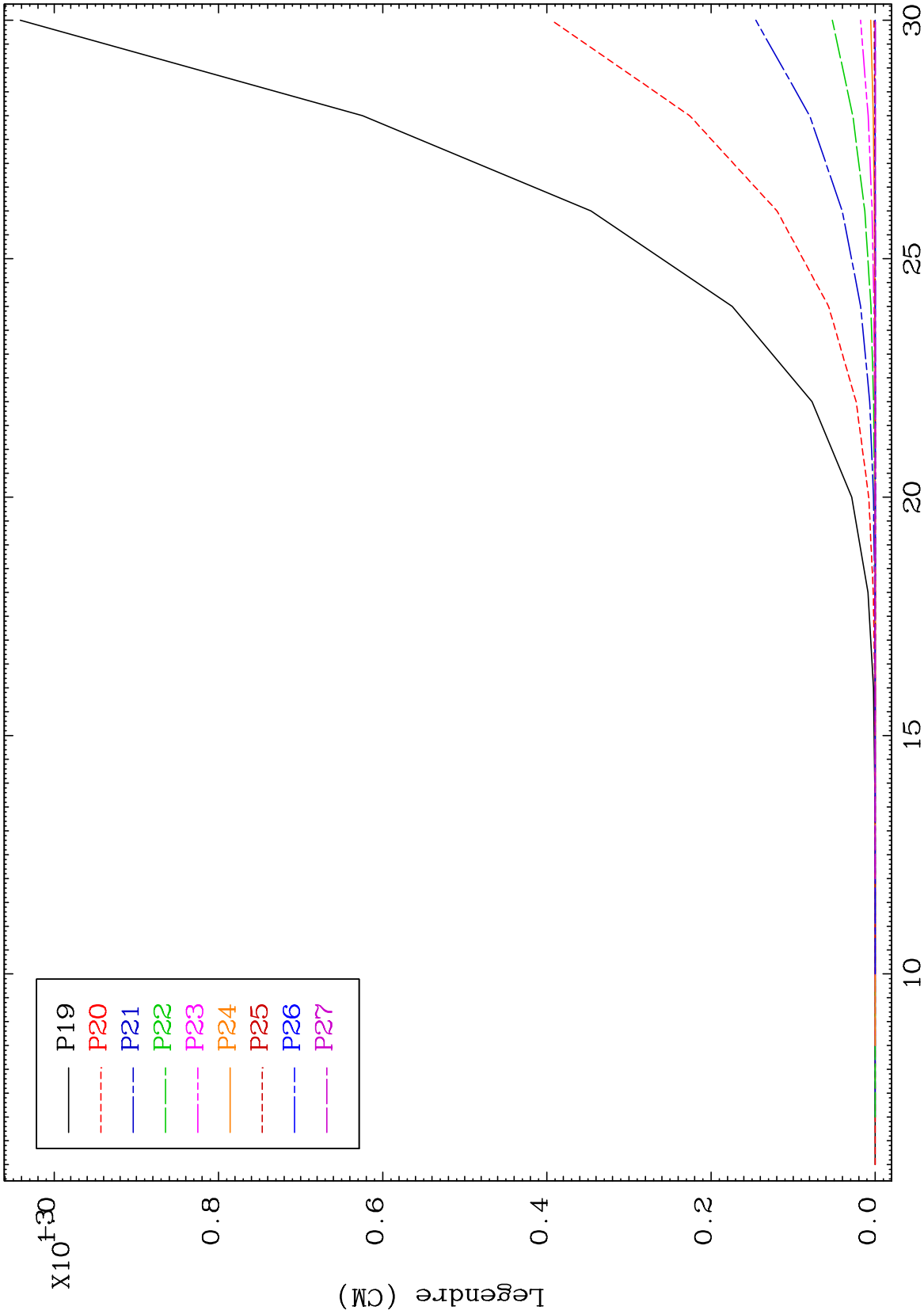
17

31-Ga-78

MAT 3152

Elastic Legendre Coefficients

31-Ga-78



18

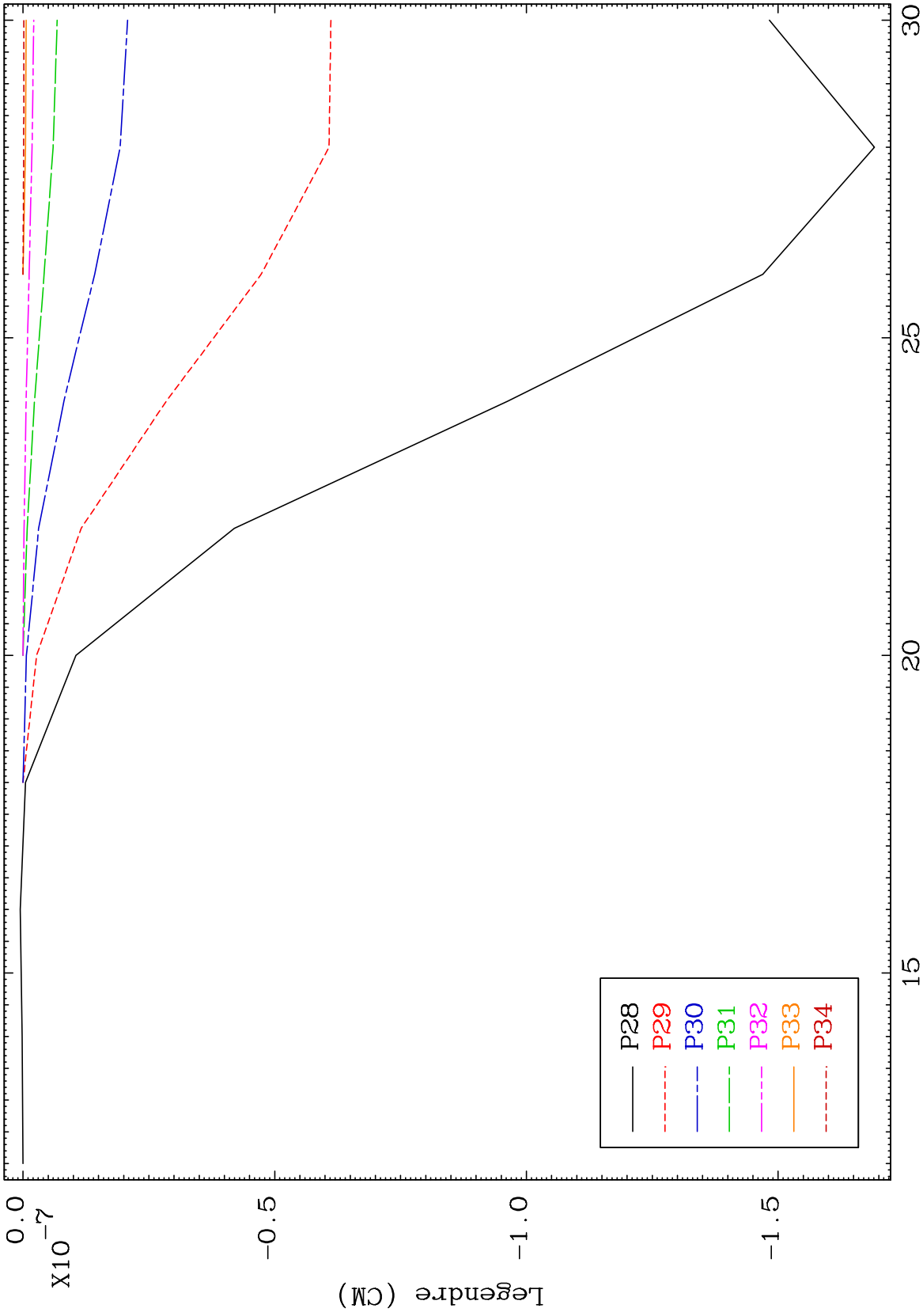
Incident Energy (MeV)

31-Ga-78

MAT 3152

31-Ga-78

Elastic Legendre Coefficients



19

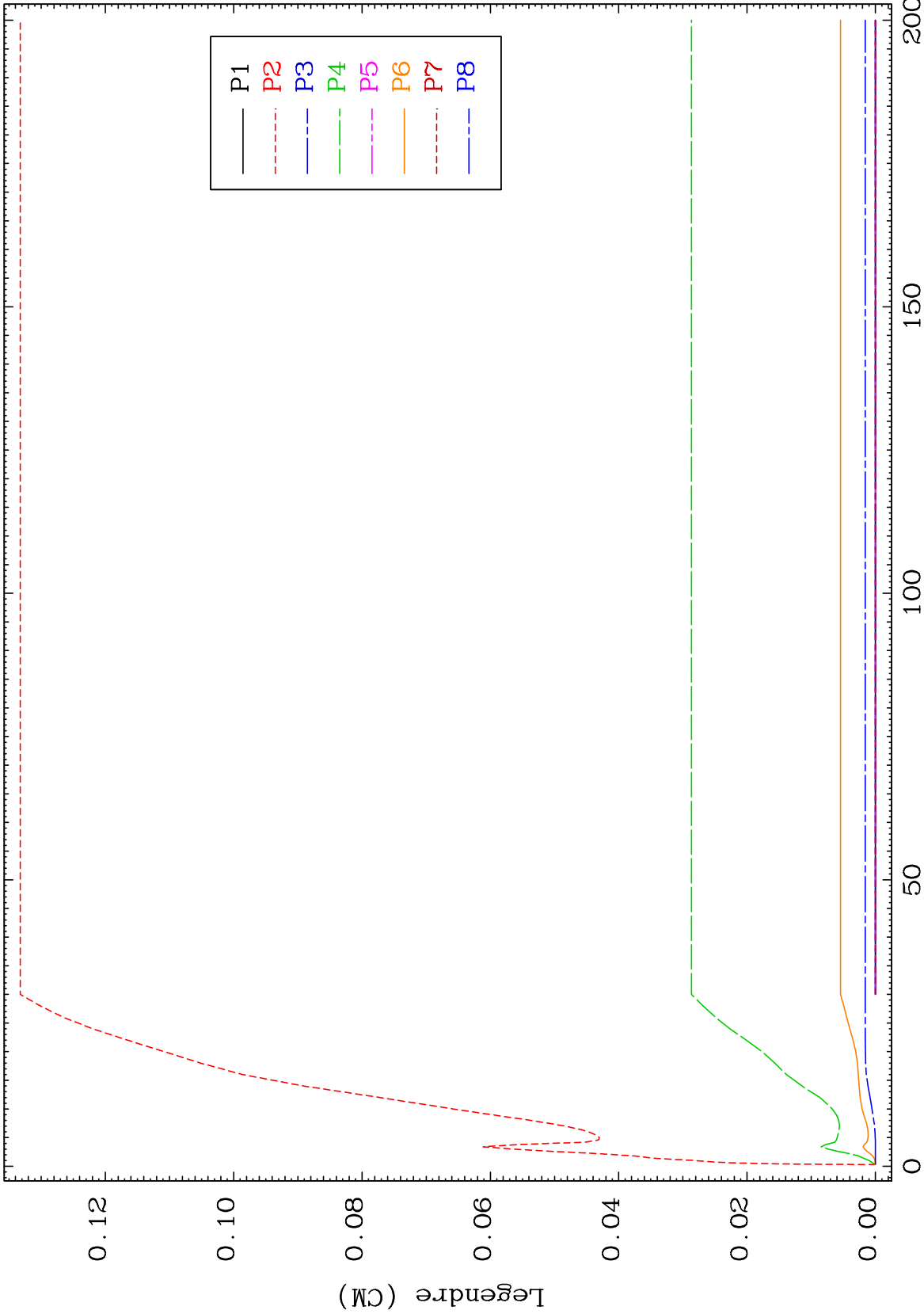
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



31-Ga-78

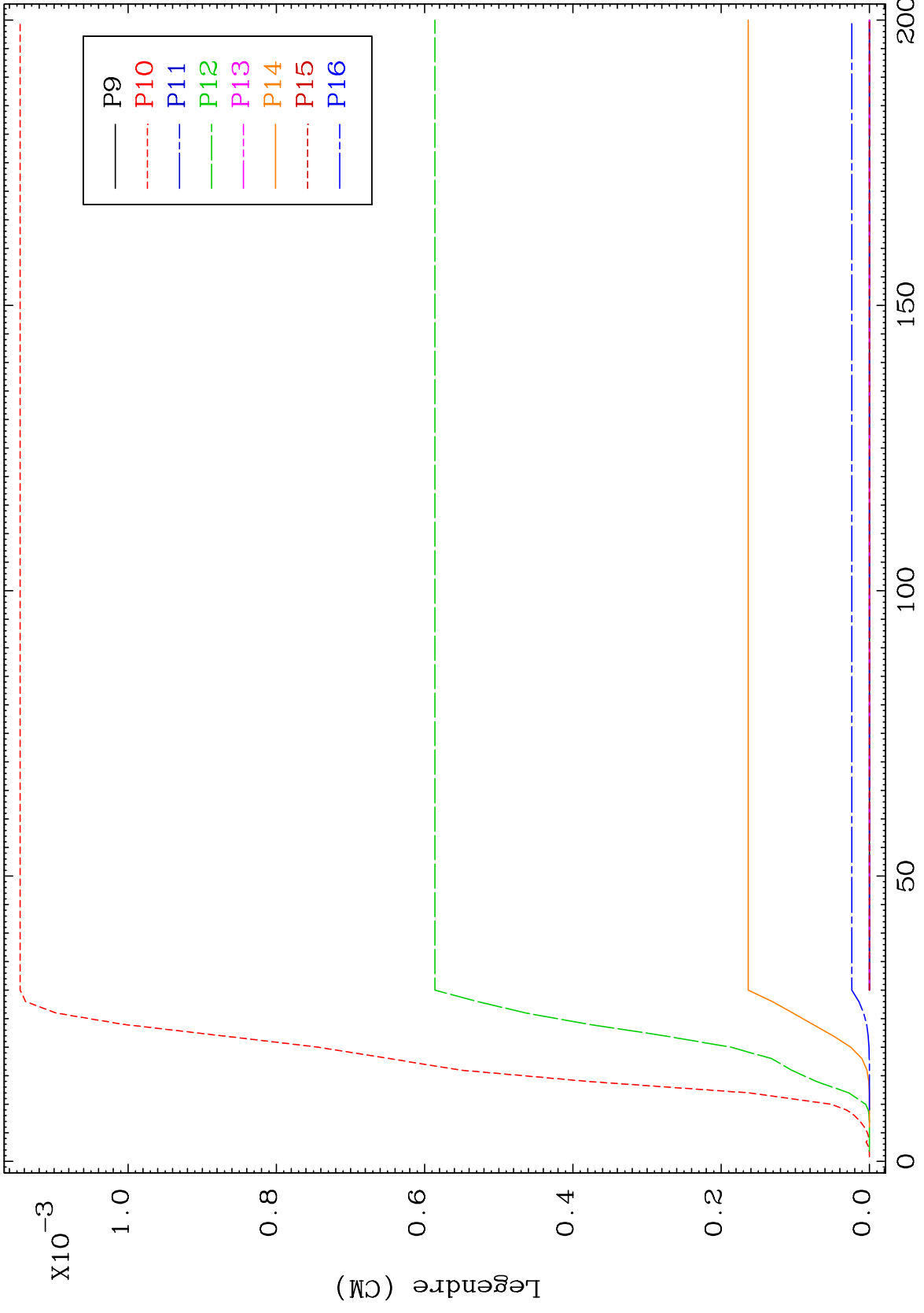
Incident Energy (MeV)

Legendre (CM)

MAT 3152

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

31-Ga-78



21

Incident Energy (MeV)

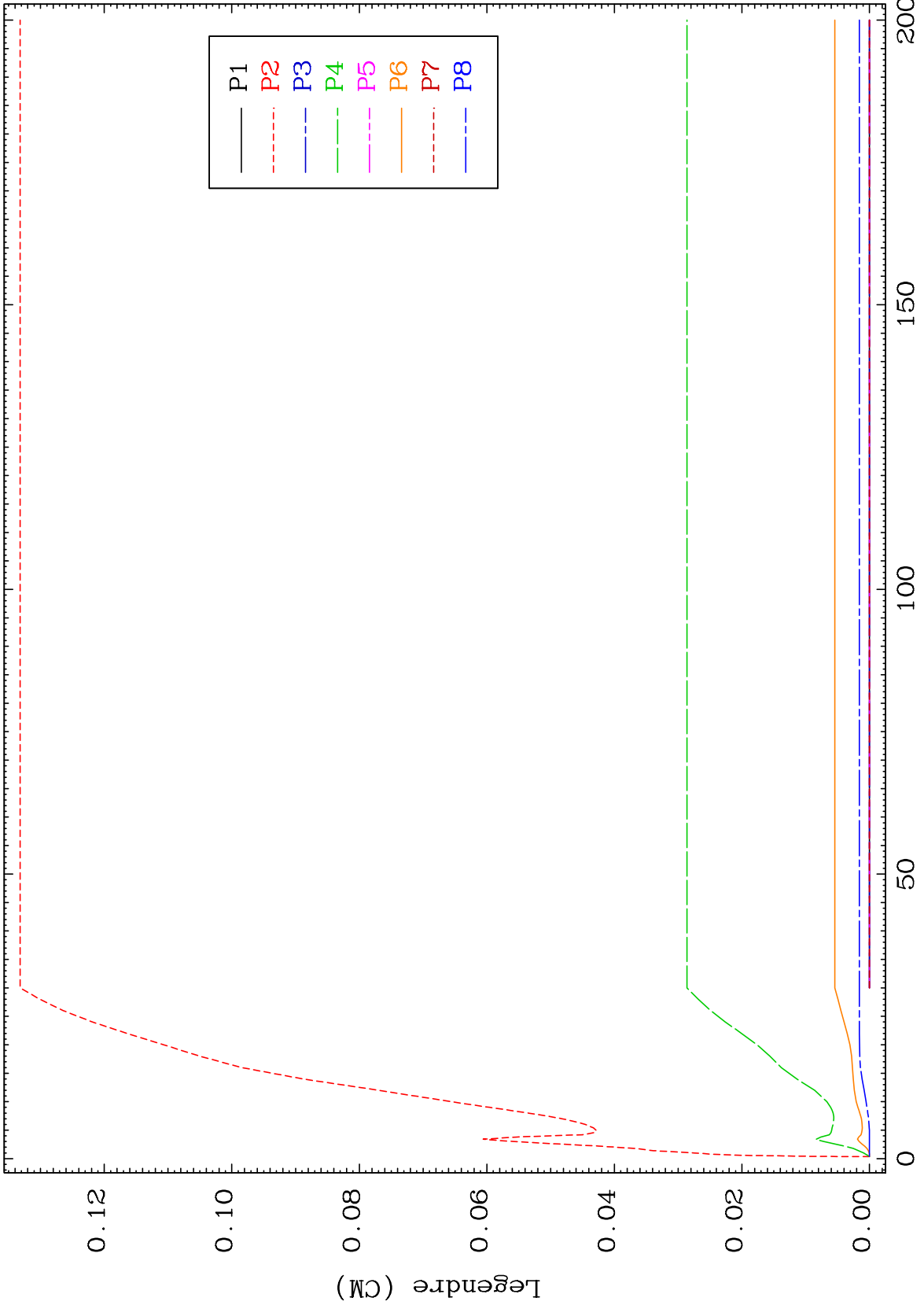
31-Ga-78



MAT 3152

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

31-Ga-78



23

Incident Energy (MeV)

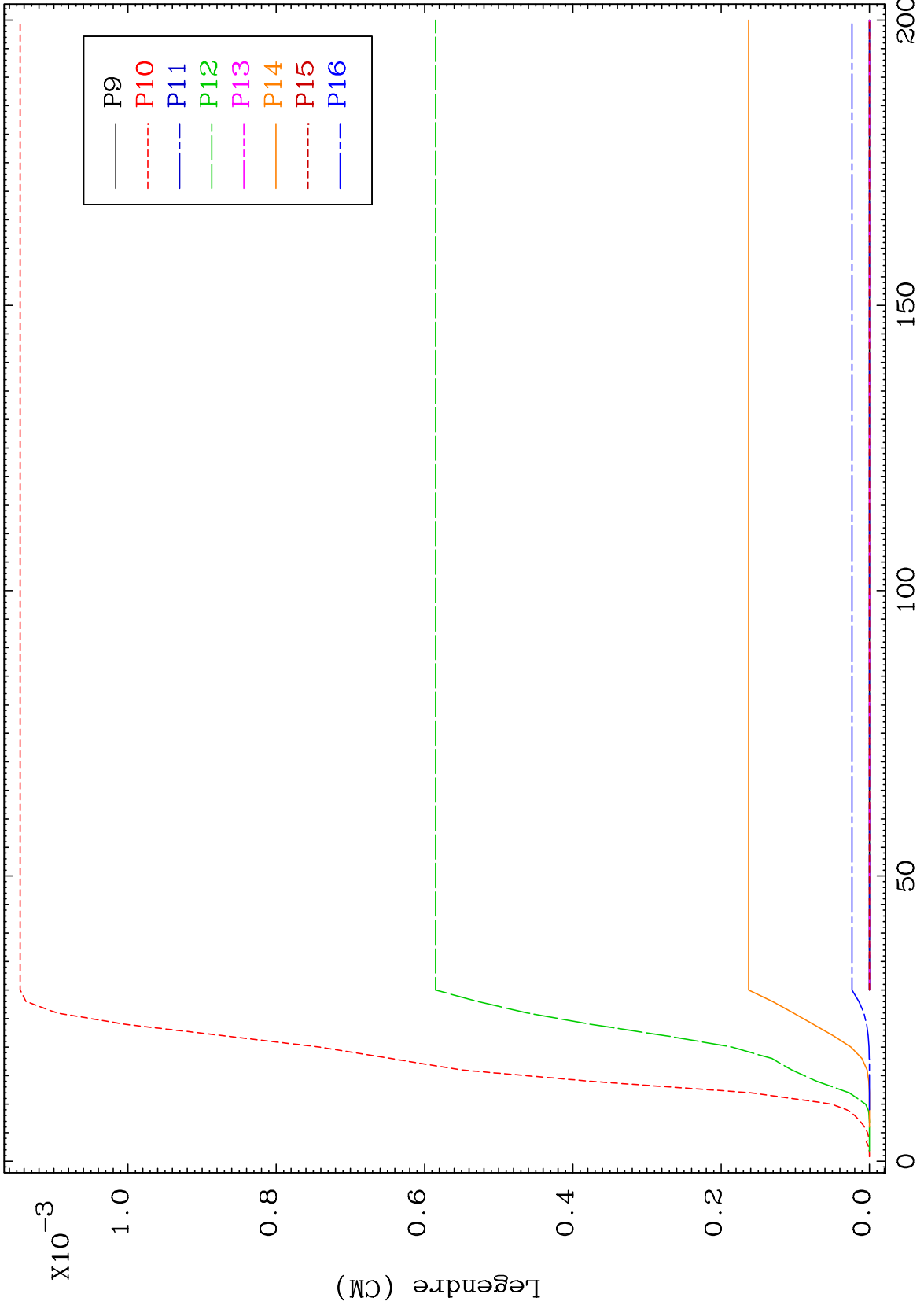
31-Ga-78



MAT 3152

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

31-Ga-78

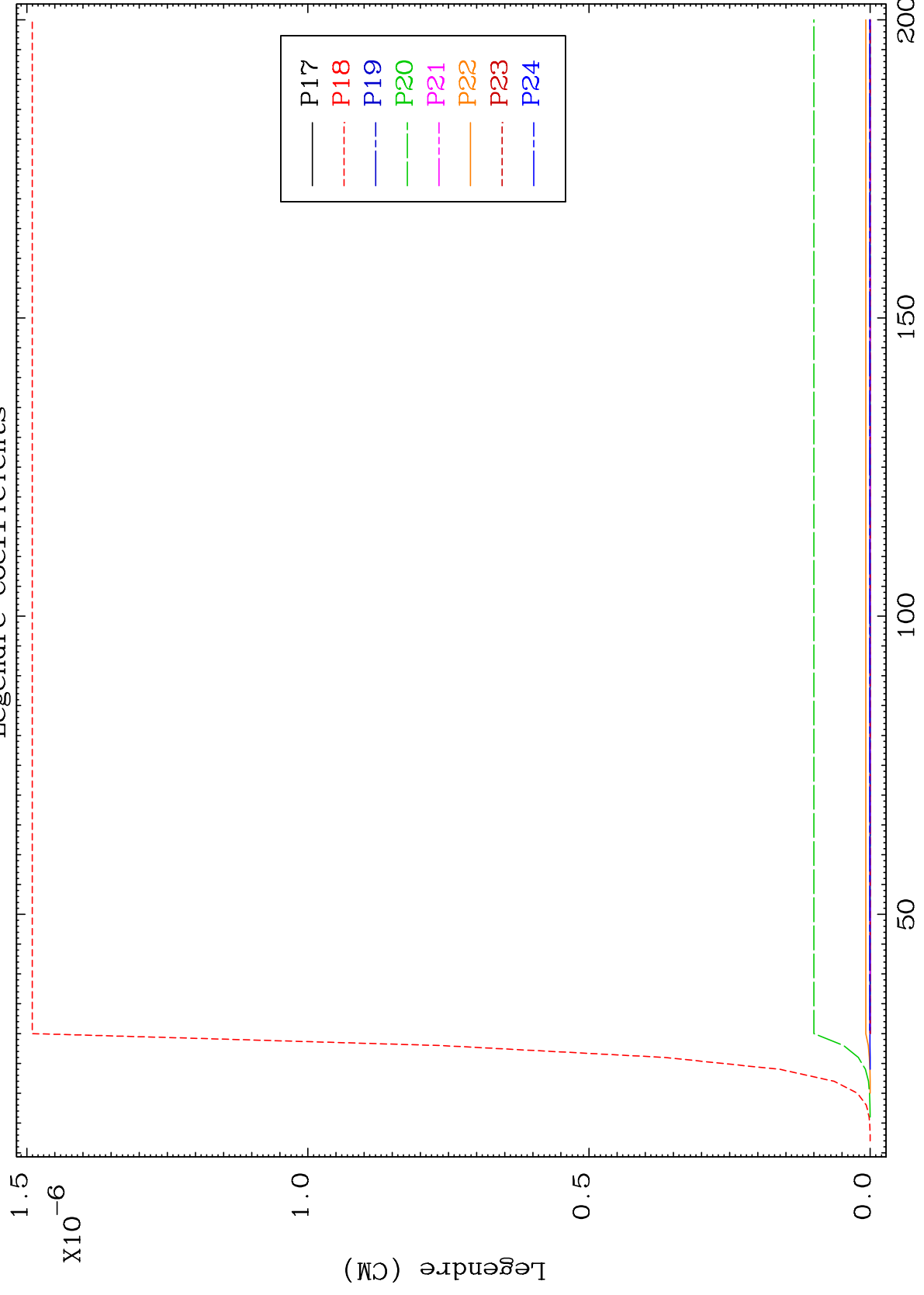


24

Incident Energy (MeV)

31-Ga-78

MAT 3152 MT= 52 (n,n') Level Legendre Coefficients 31-Ga-78

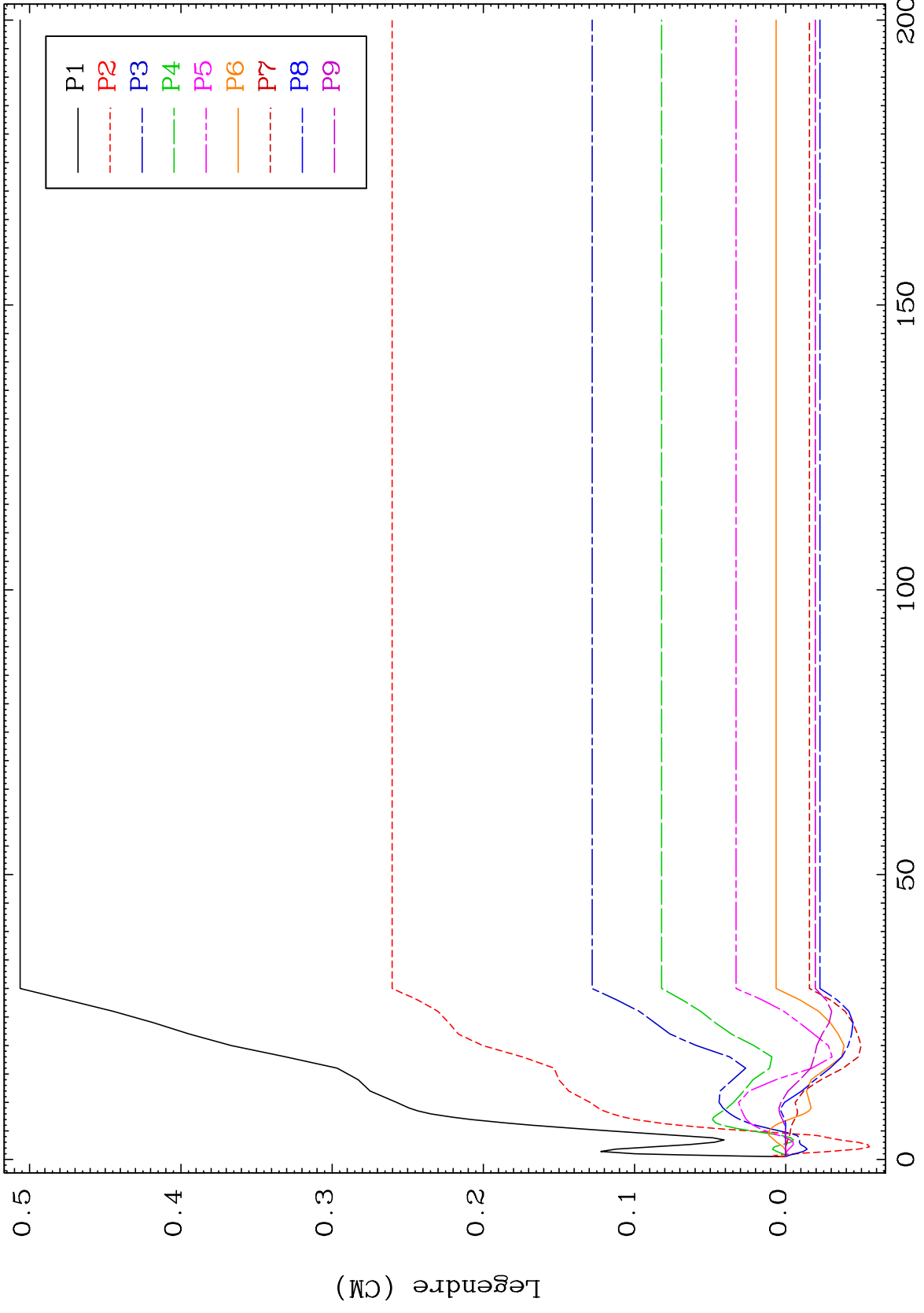


31-Ga-78

MAT 3152

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

31-Ga-78



26

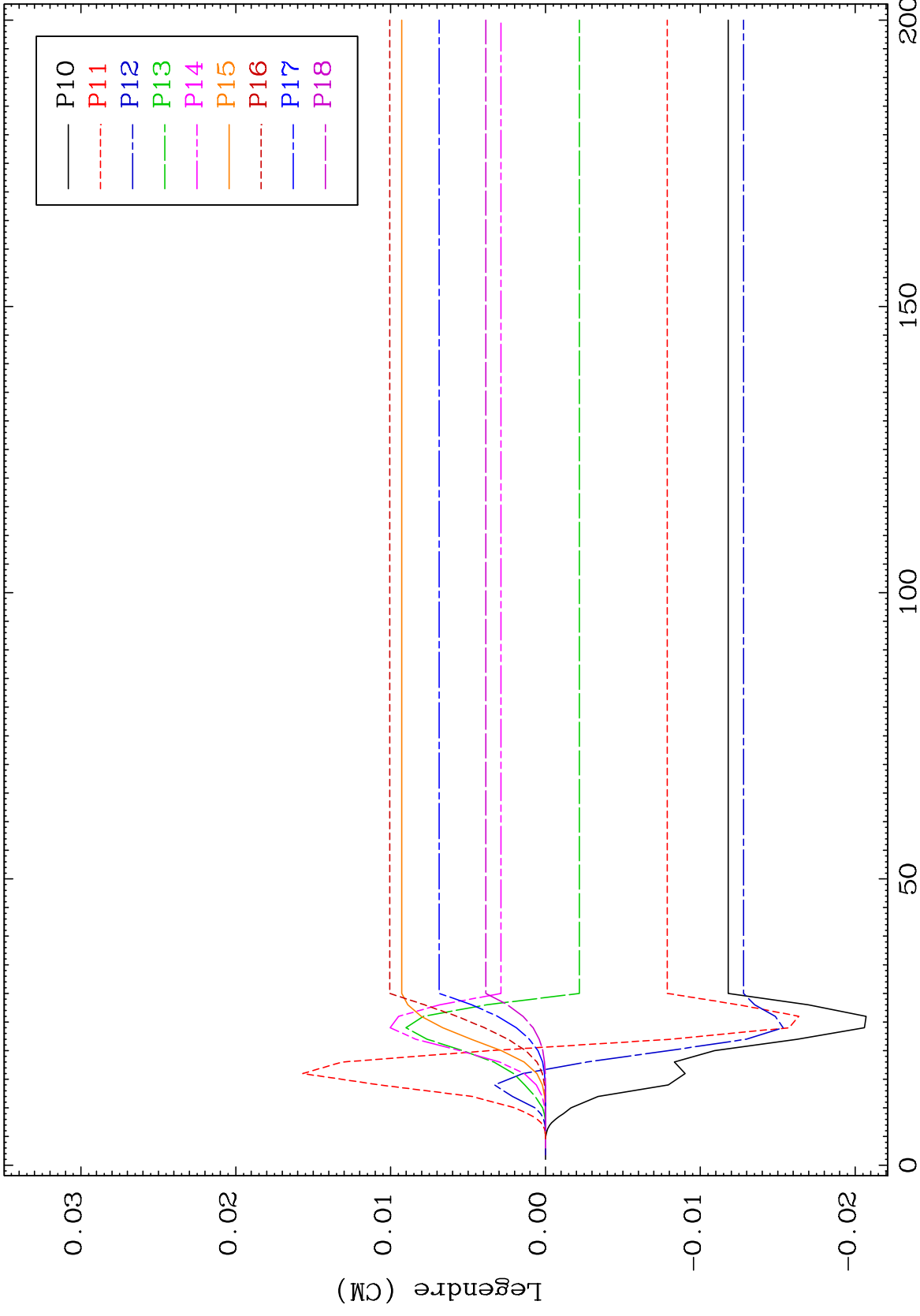
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



27

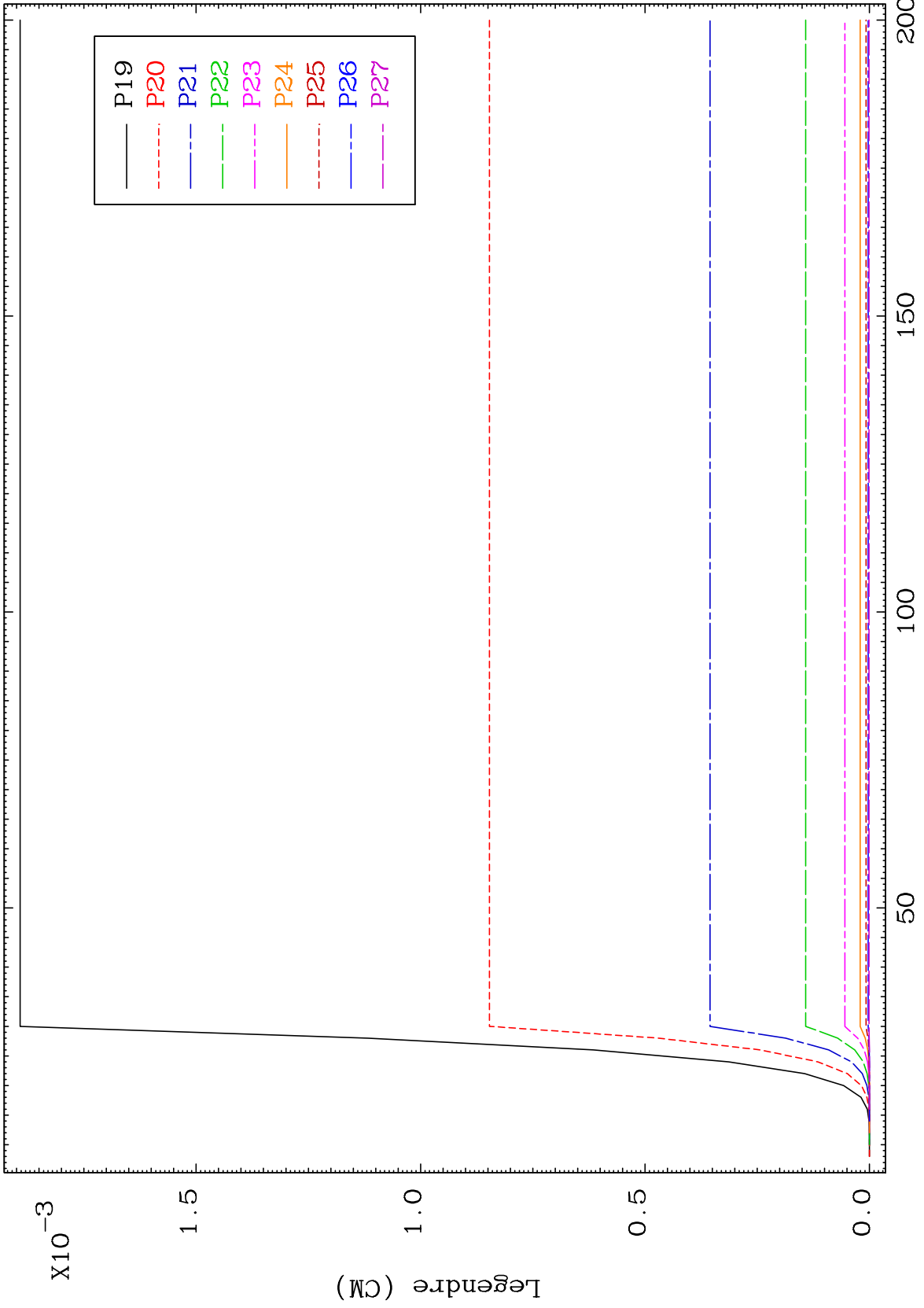
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



28

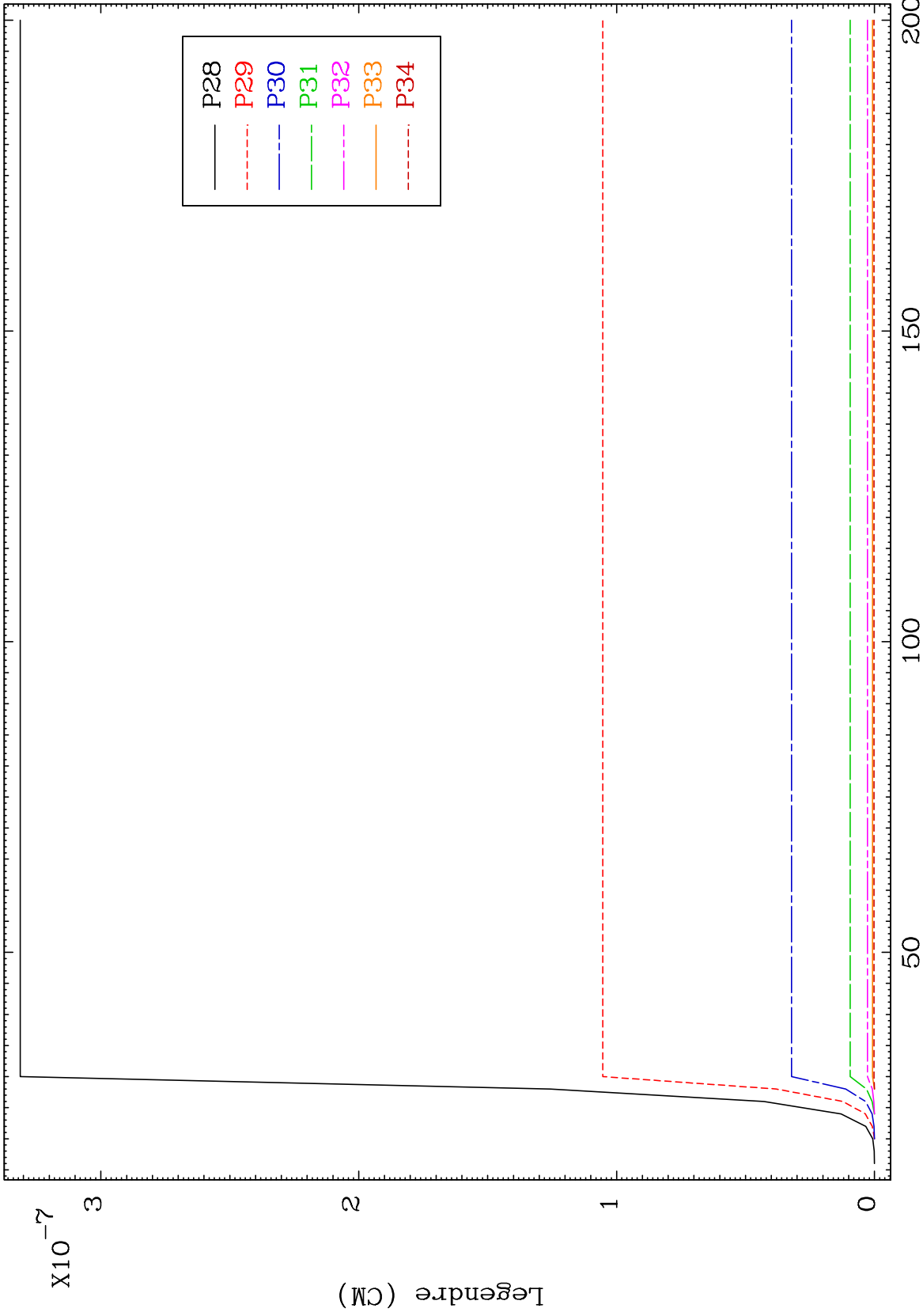
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



29

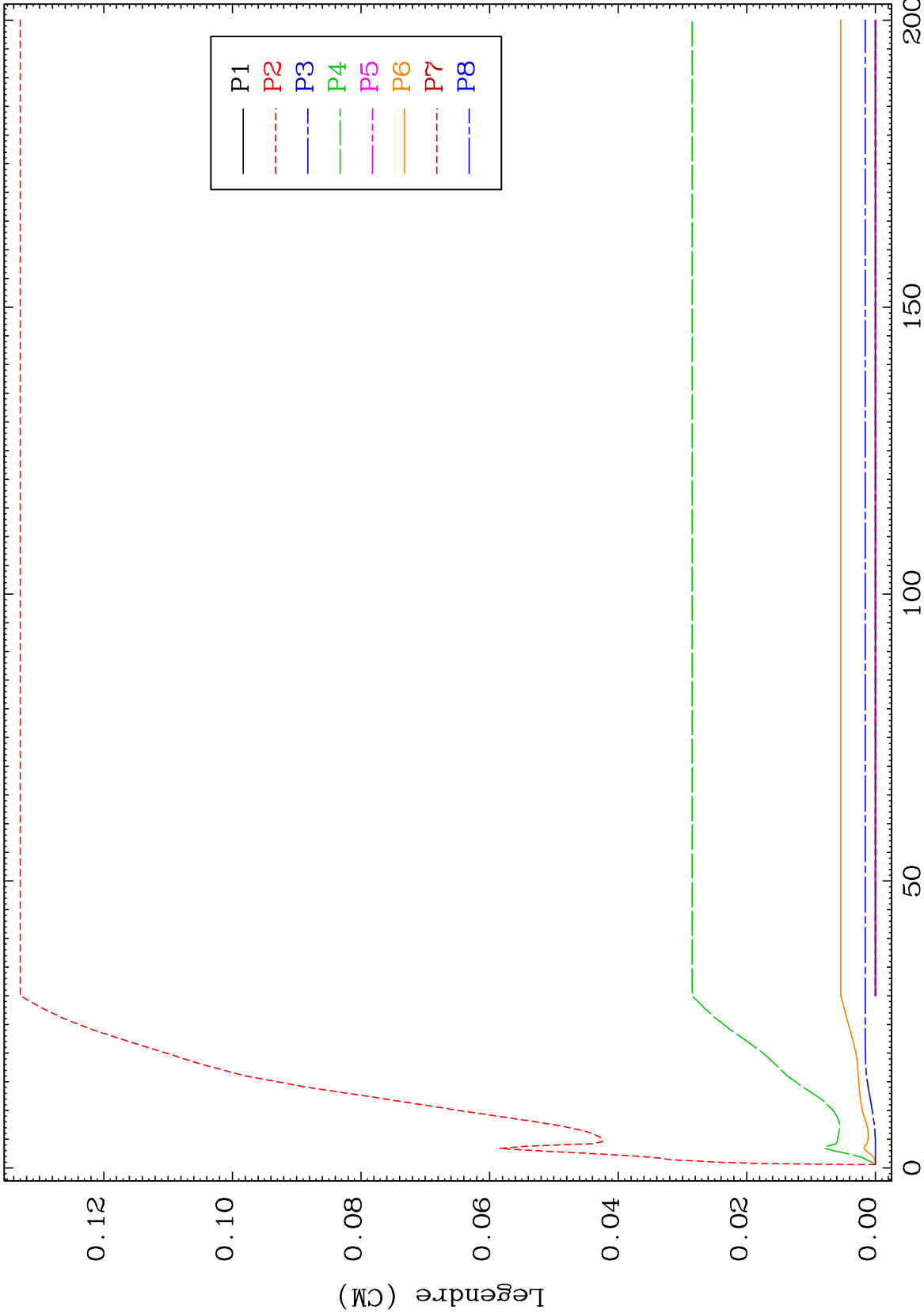
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



31-Ga-78

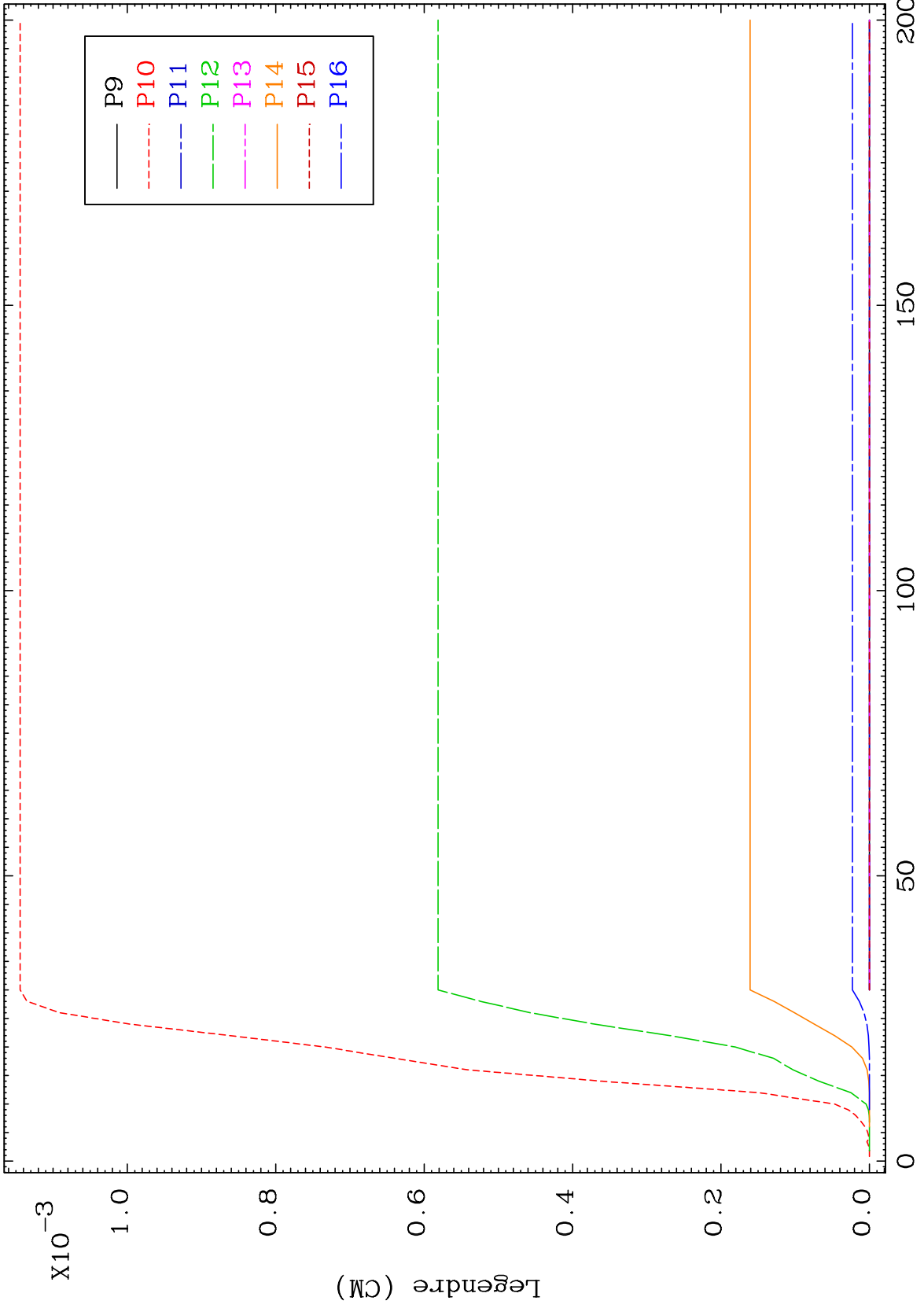
Incident Energy (MeV)

30

MAT 3152

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

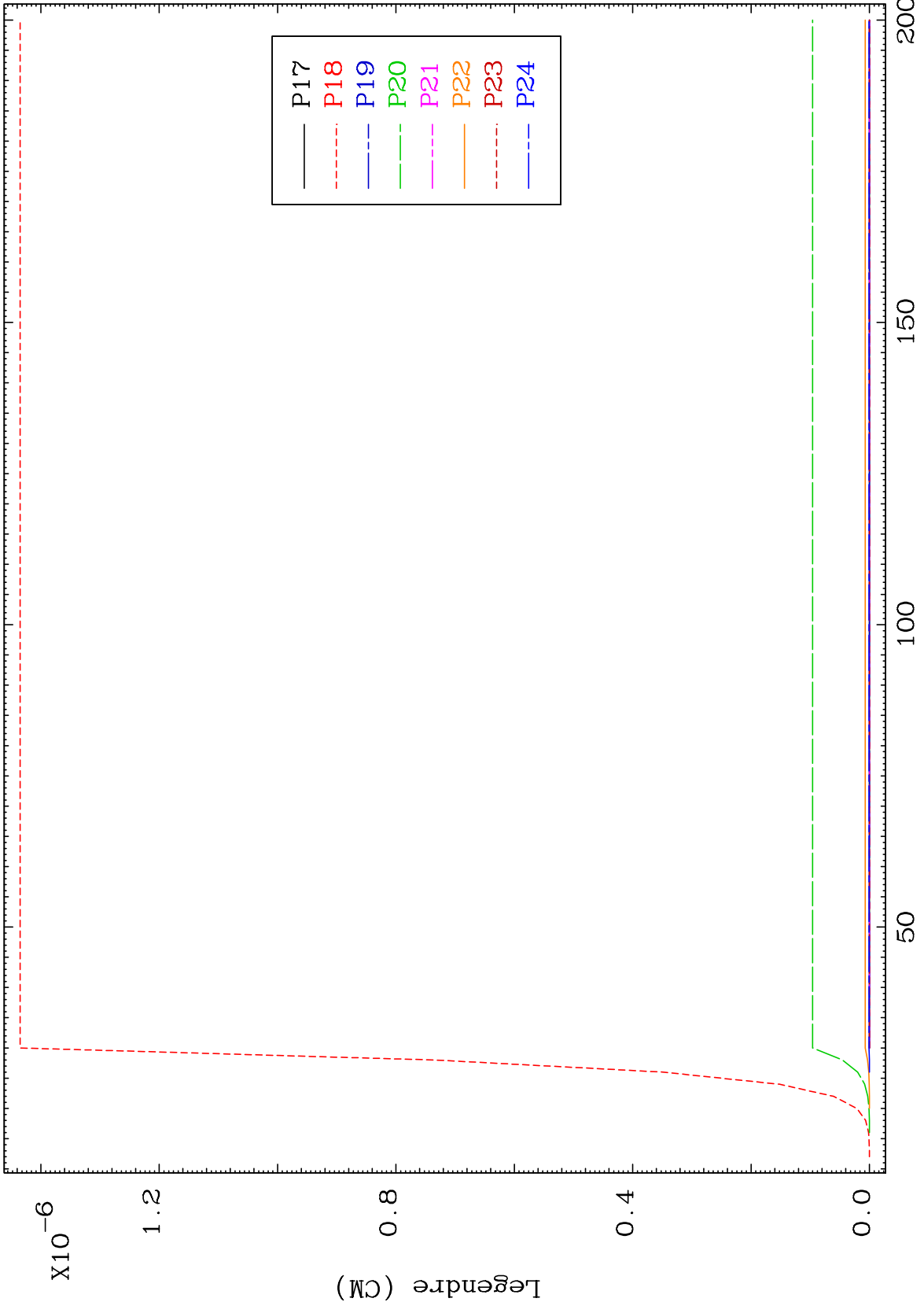
31-Ga-78



31



MAT 3152 MT= 54 (n,n') Level Legendre Coefficients 31-Ga-78

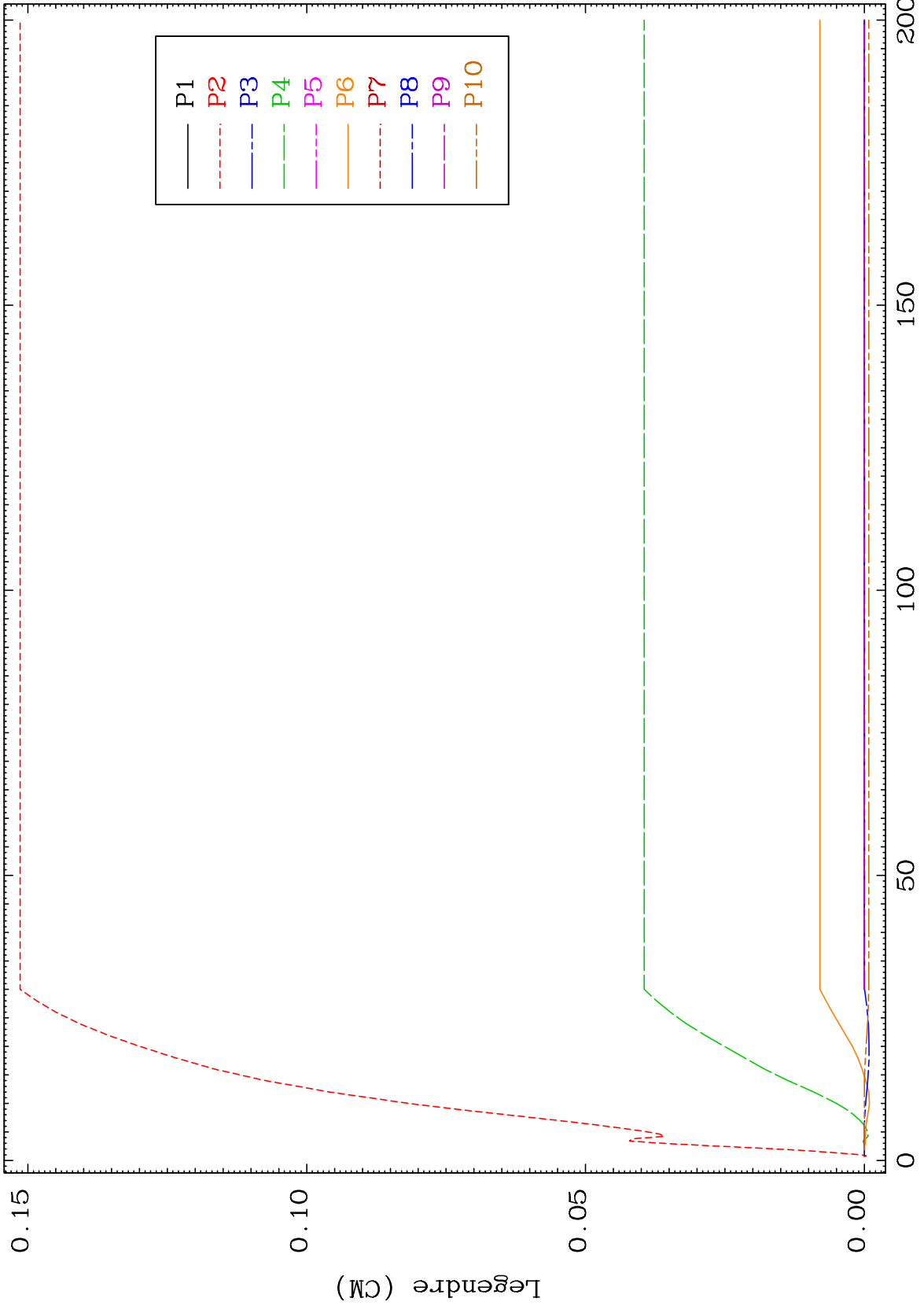


32 Incident Energy (MeV) 31-Ga-78

MAT 3152

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

31-Ga-78



33

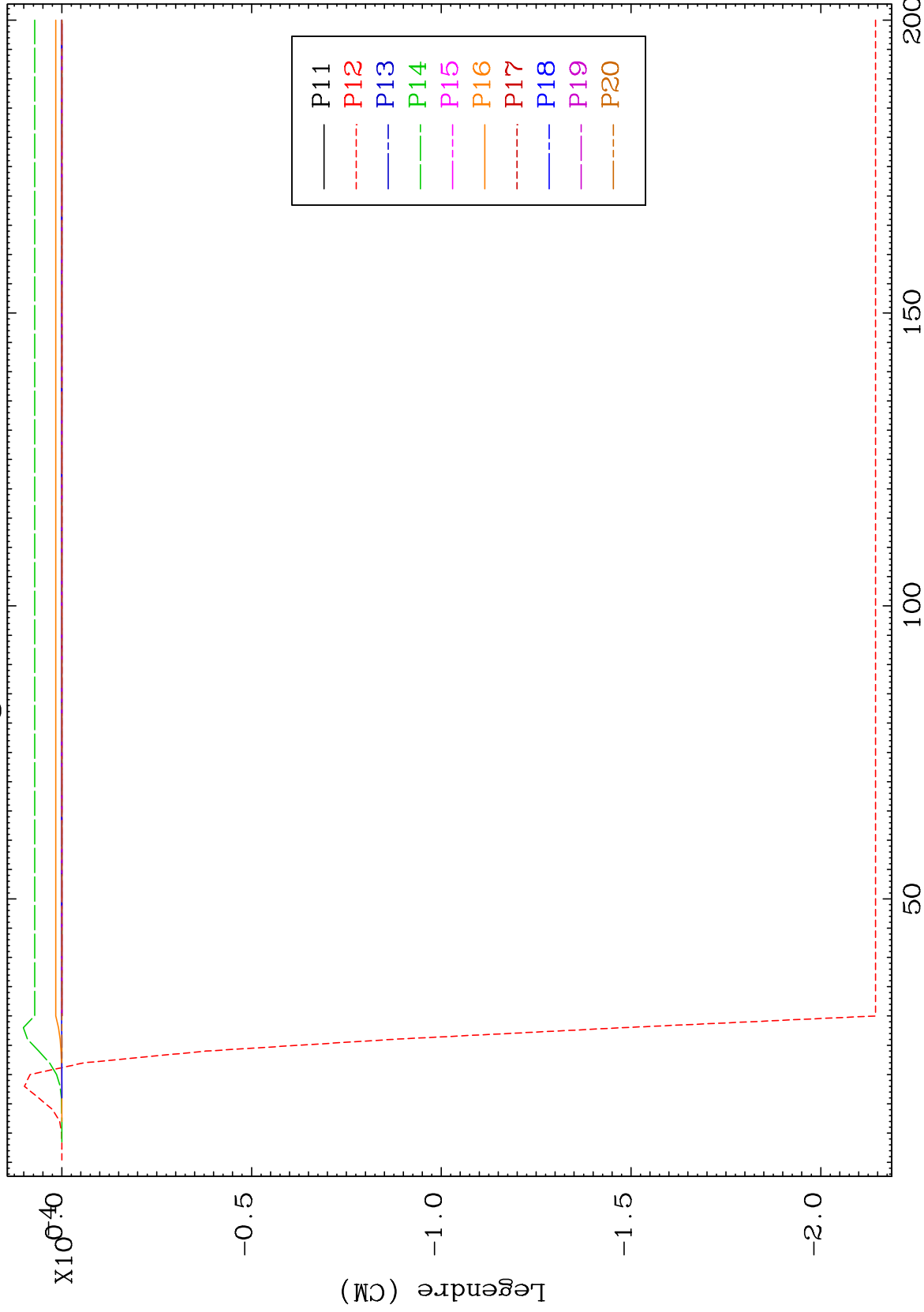
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78

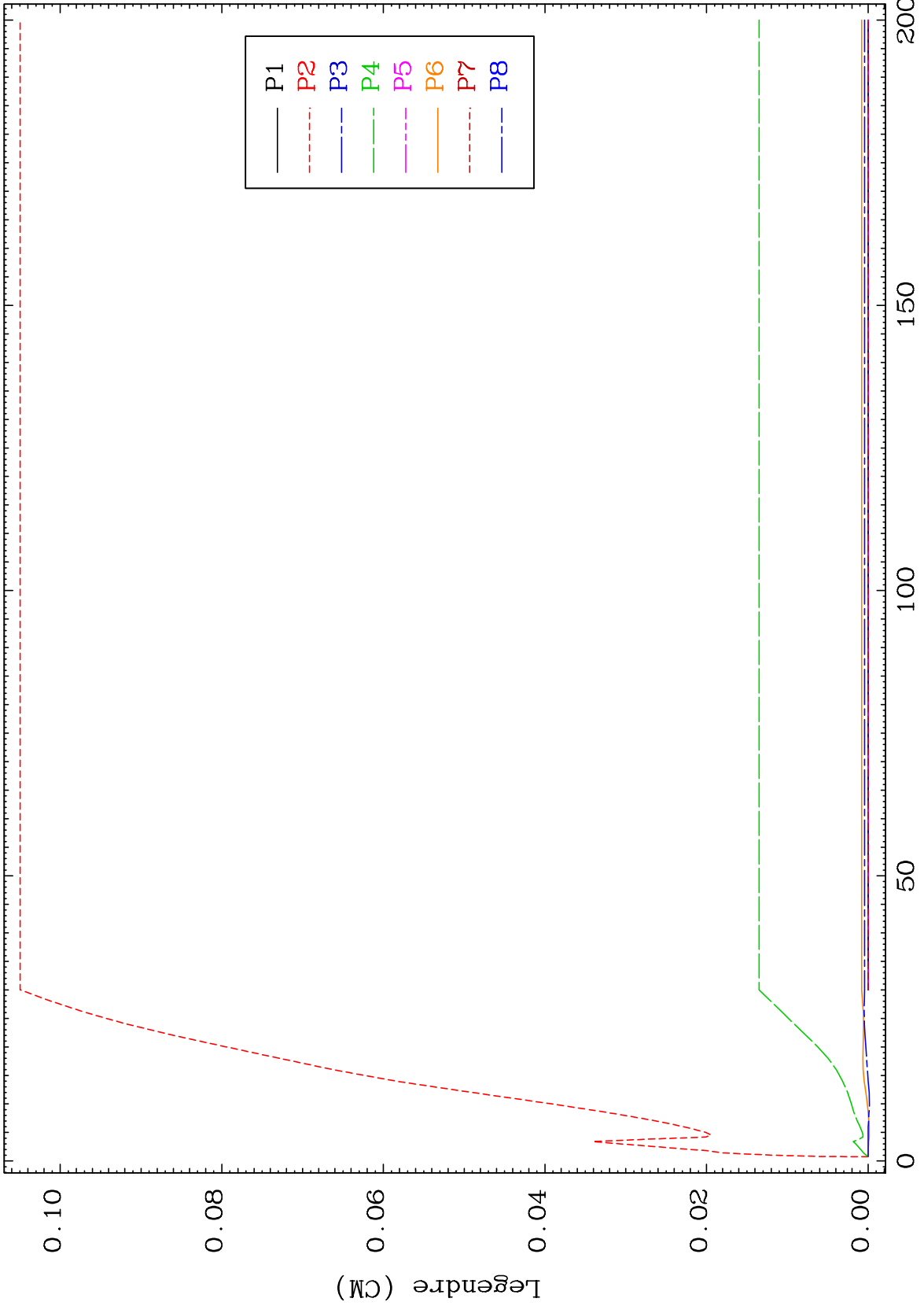


34

Incident Energy (MeV)

31-Ga-78

MAT 3152 MT= 56 (n,n') Level Legendre Coefficients 31-Ga-78

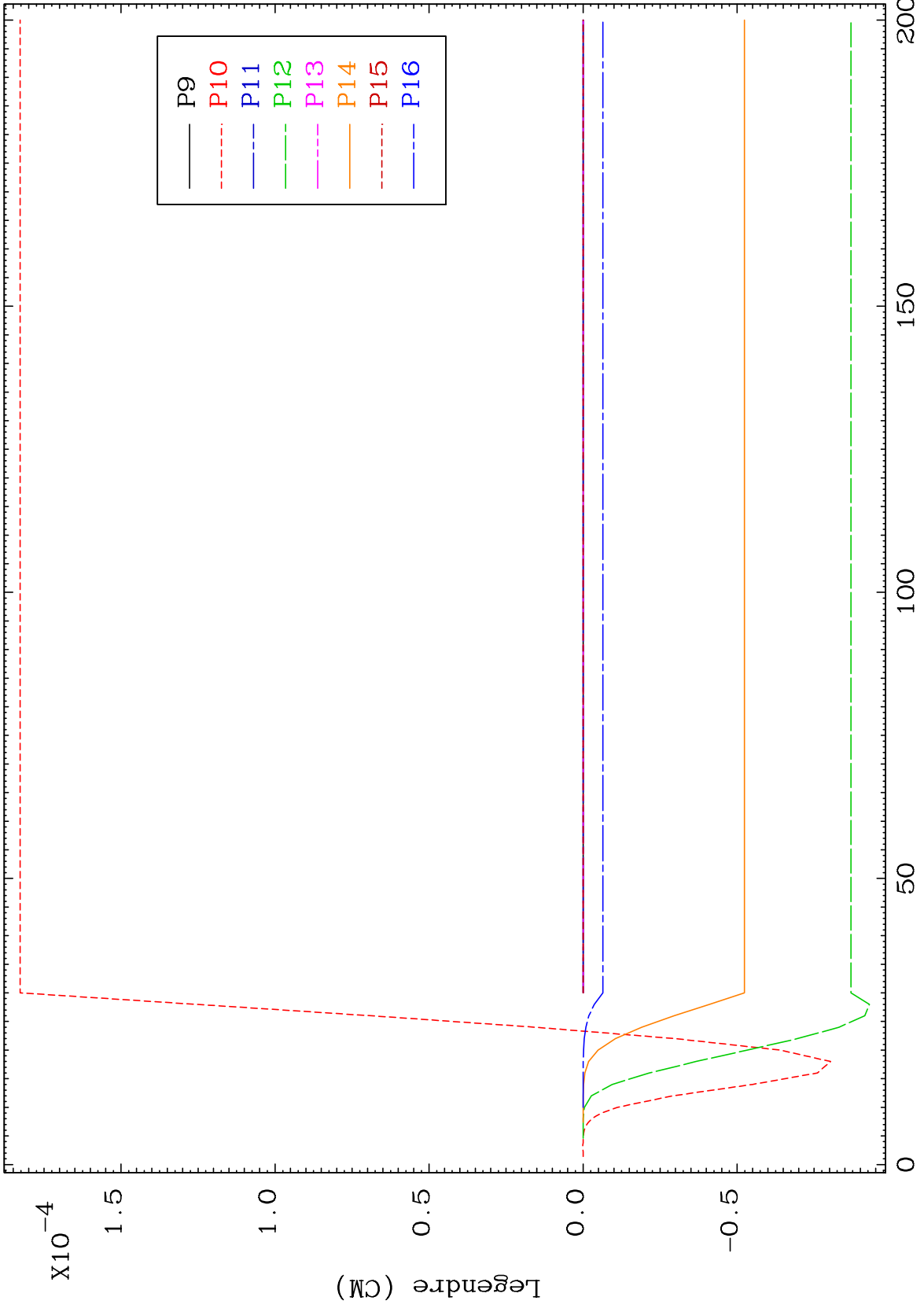


31-Ga-78

MAT 3152

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

31-Ga-78

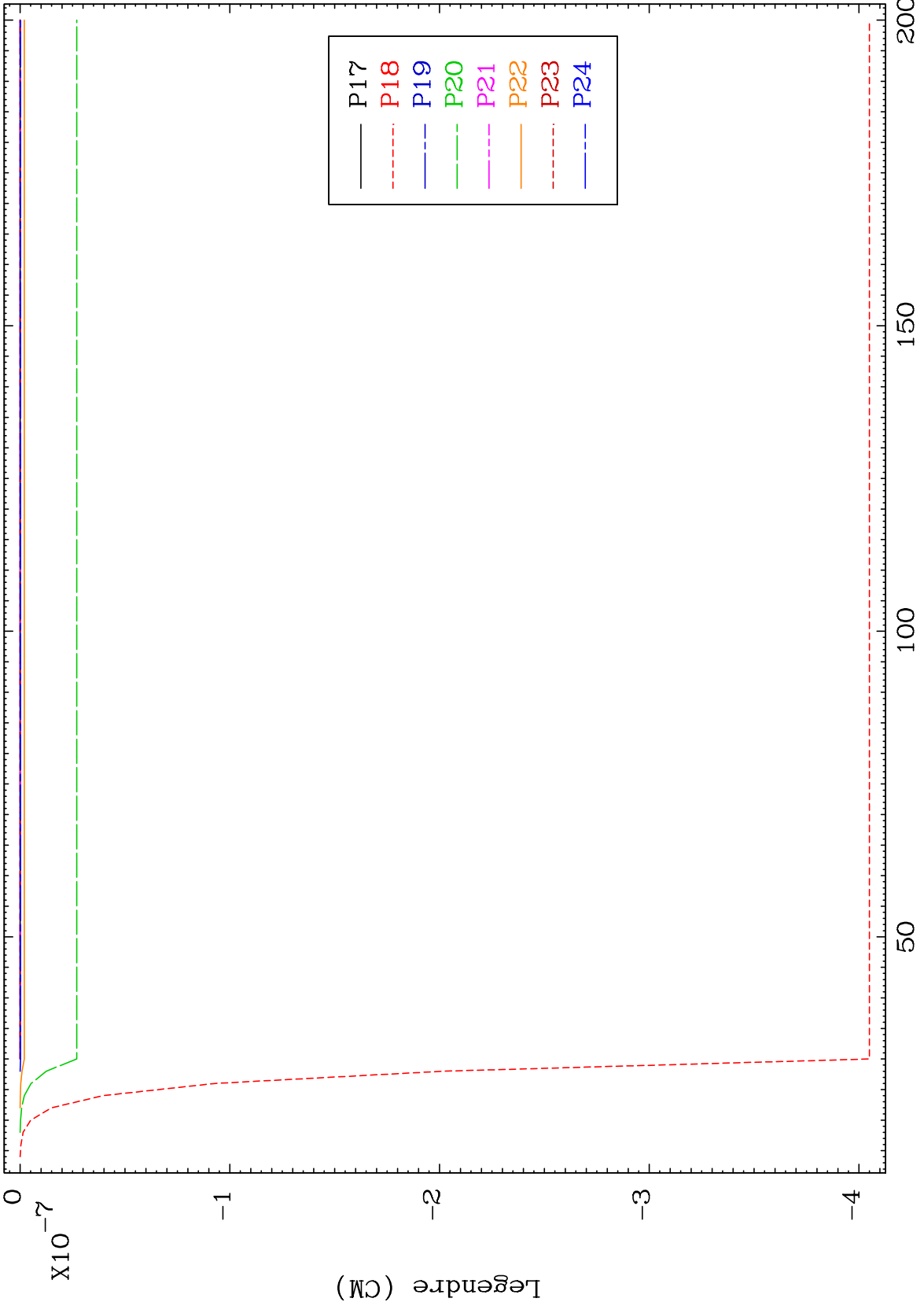


36

Incident Energy (MeV)

31-Ga-78

MAT 3152 MT= 56 (n,n') Level Legendre Coefficients 31-Ga-78

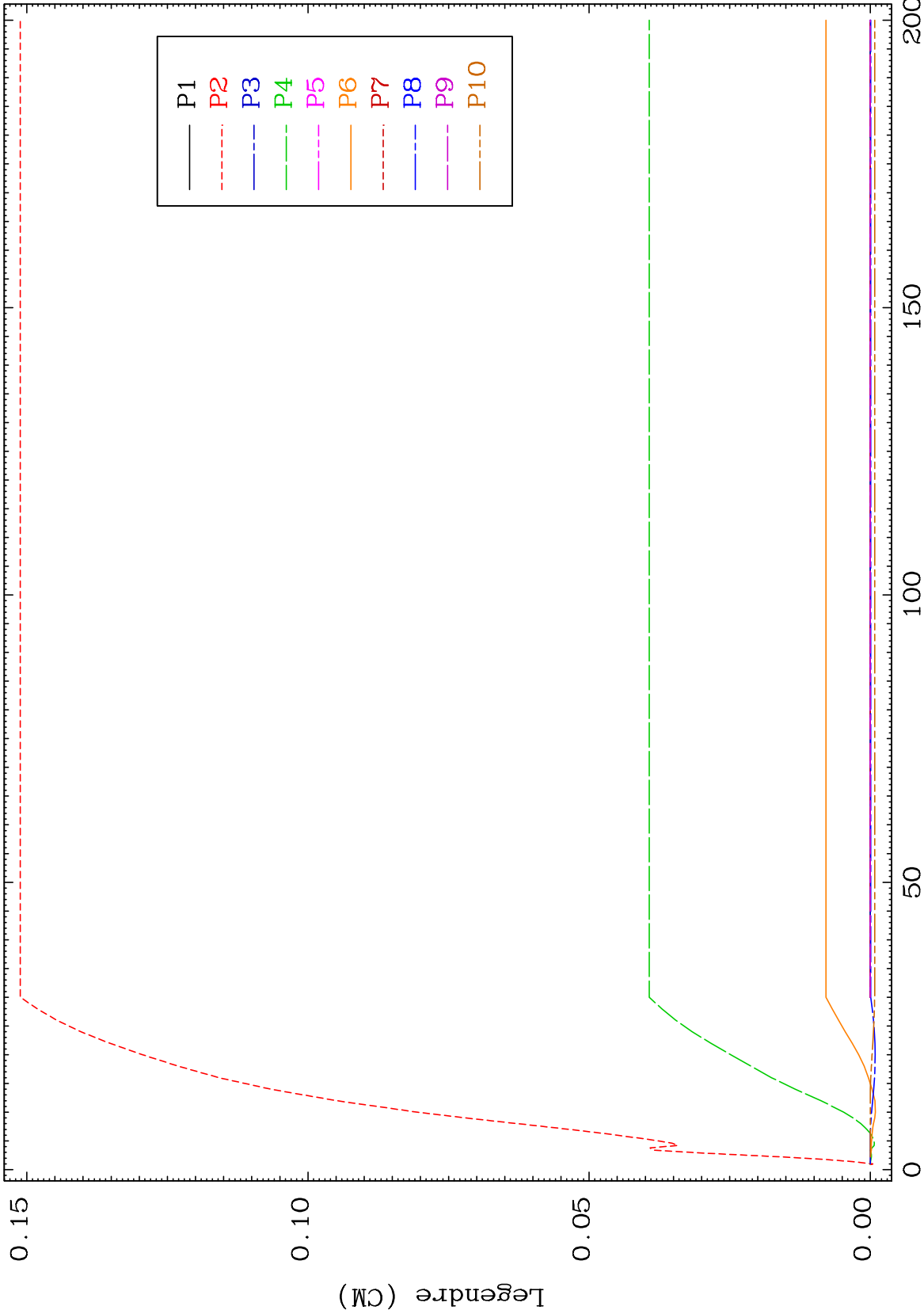


37 31-Ga-78

MAT 3152

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

31-Ga-78



38

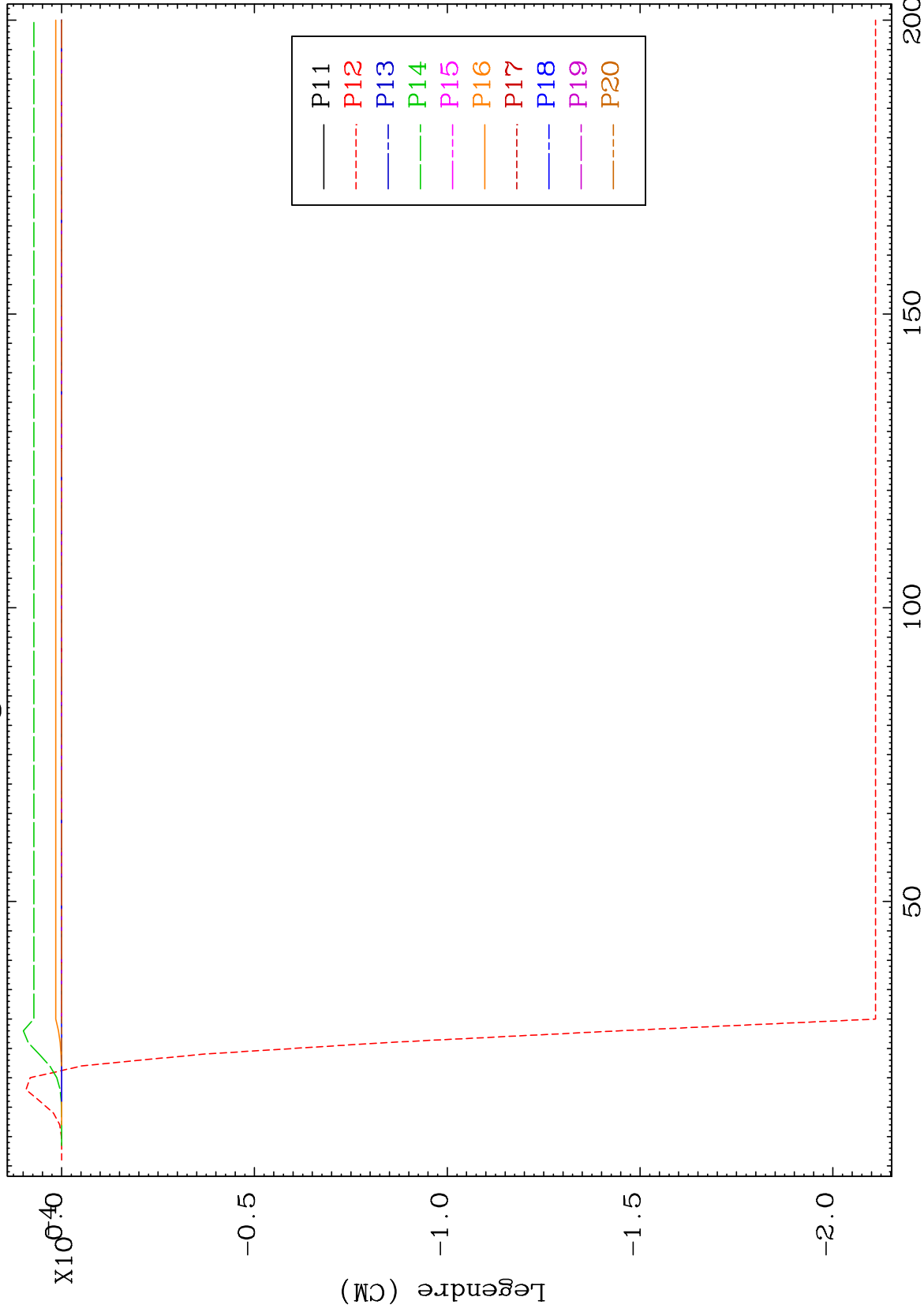
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



39

Incident Energy (MeV)

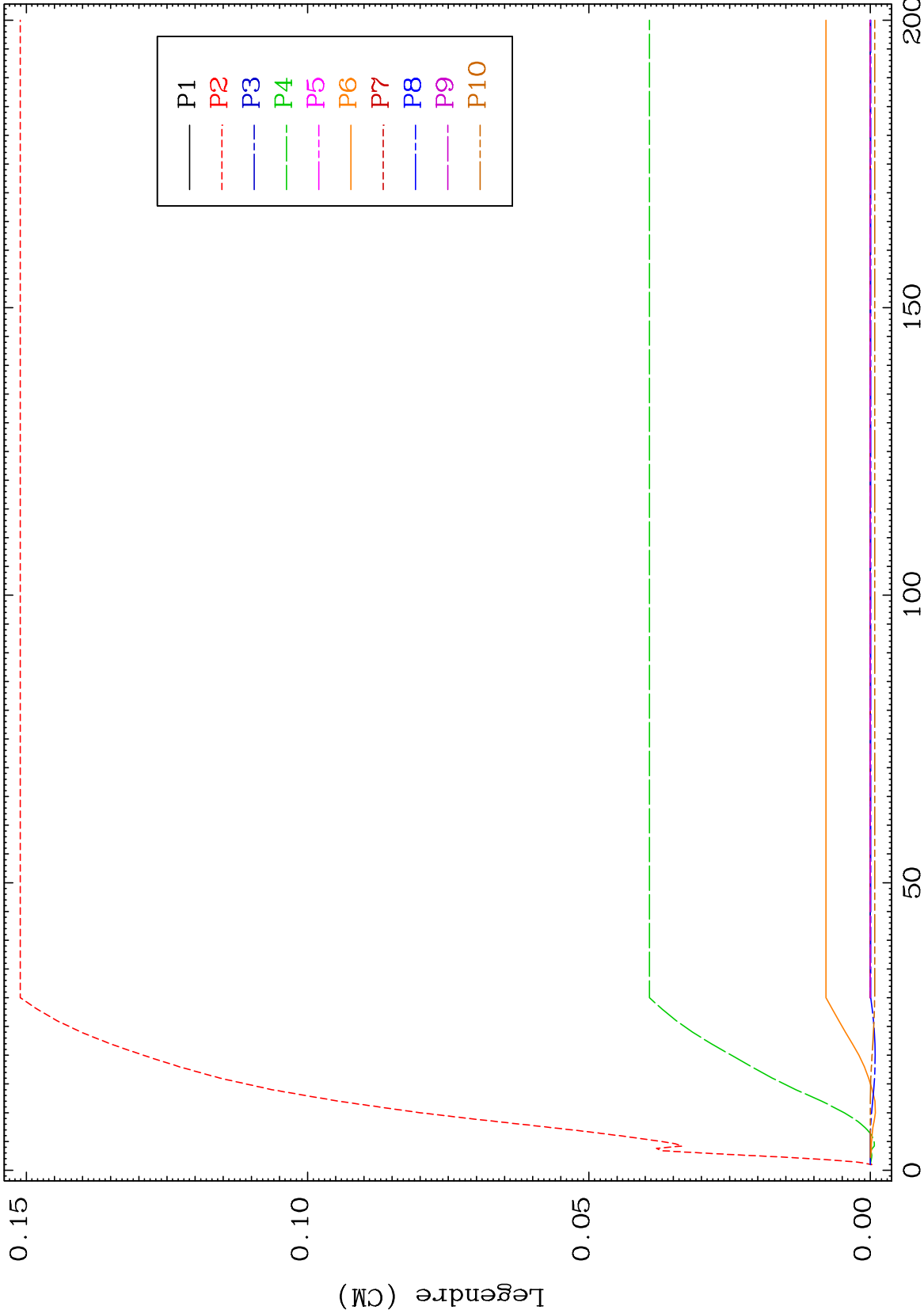
31-Ga-78



MAT 3152

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

31-Ga-78



31-Ga-78

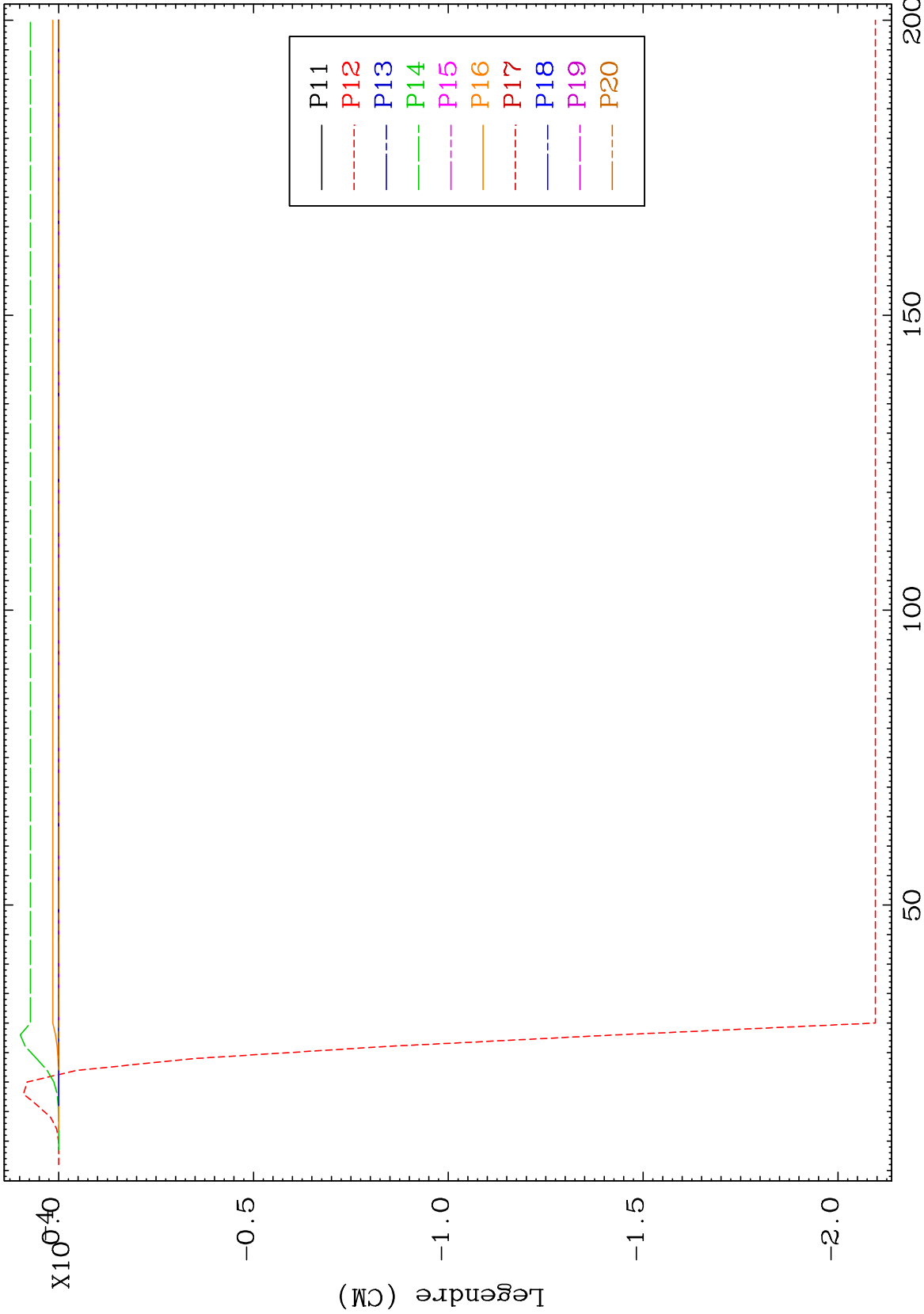
Incident Energy (MeV)

40

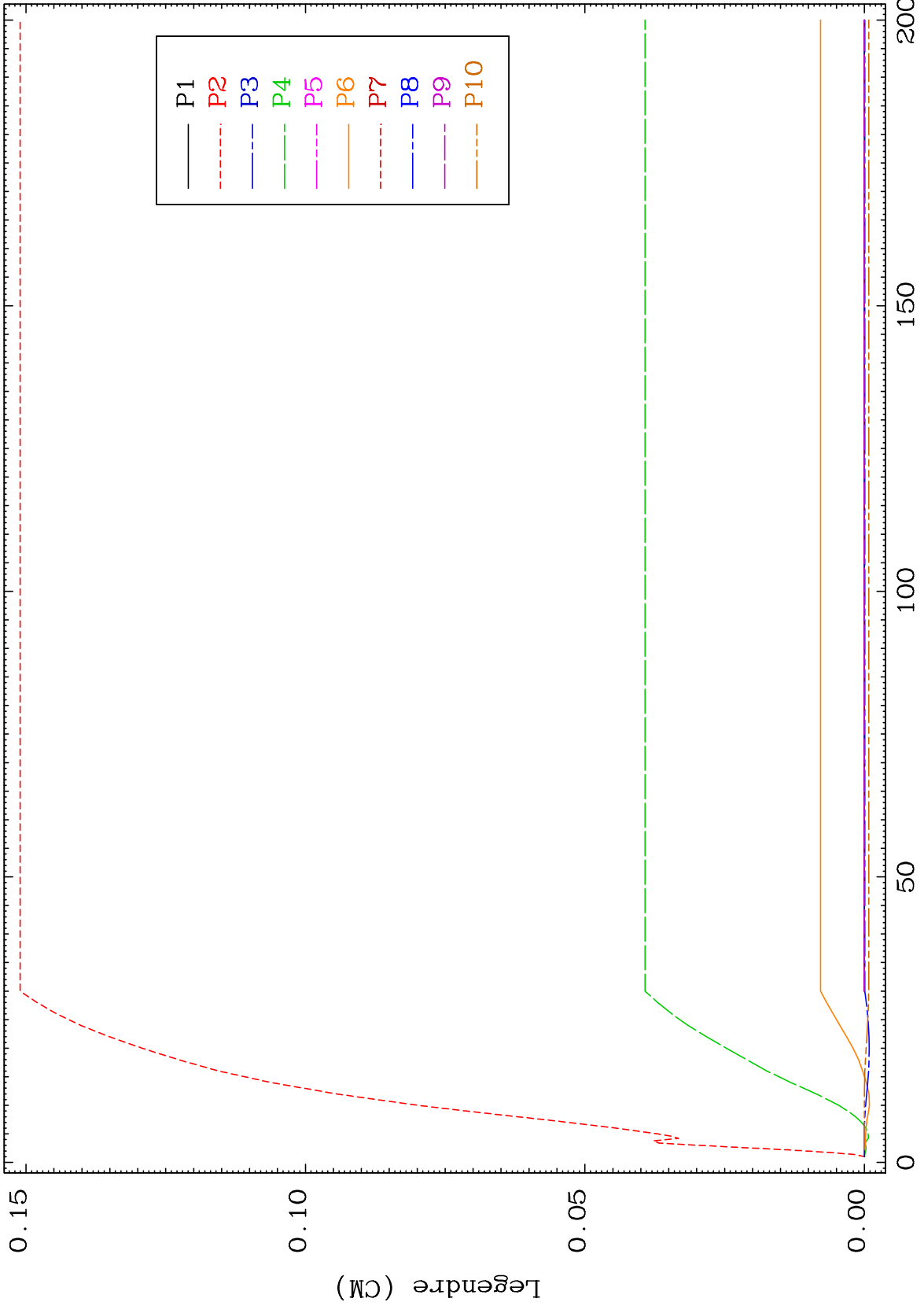
MAT 3152

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

31-Ga-78



MAT 3152 MT= 59 (n,n') Level Legendre Coefficients 31-Ga-78

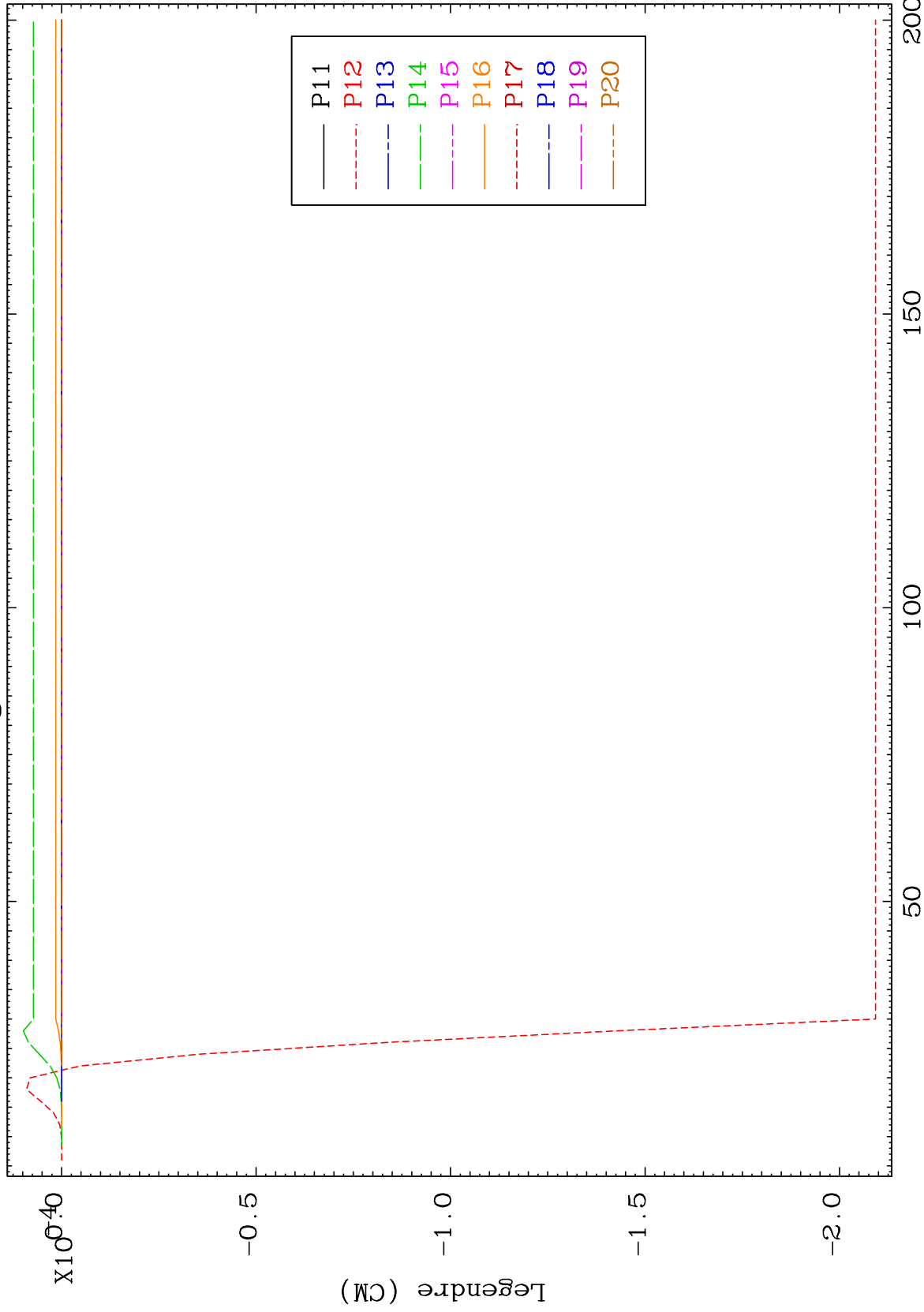


42 31-Ga-78

MAT 3152

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

31-Ga-78

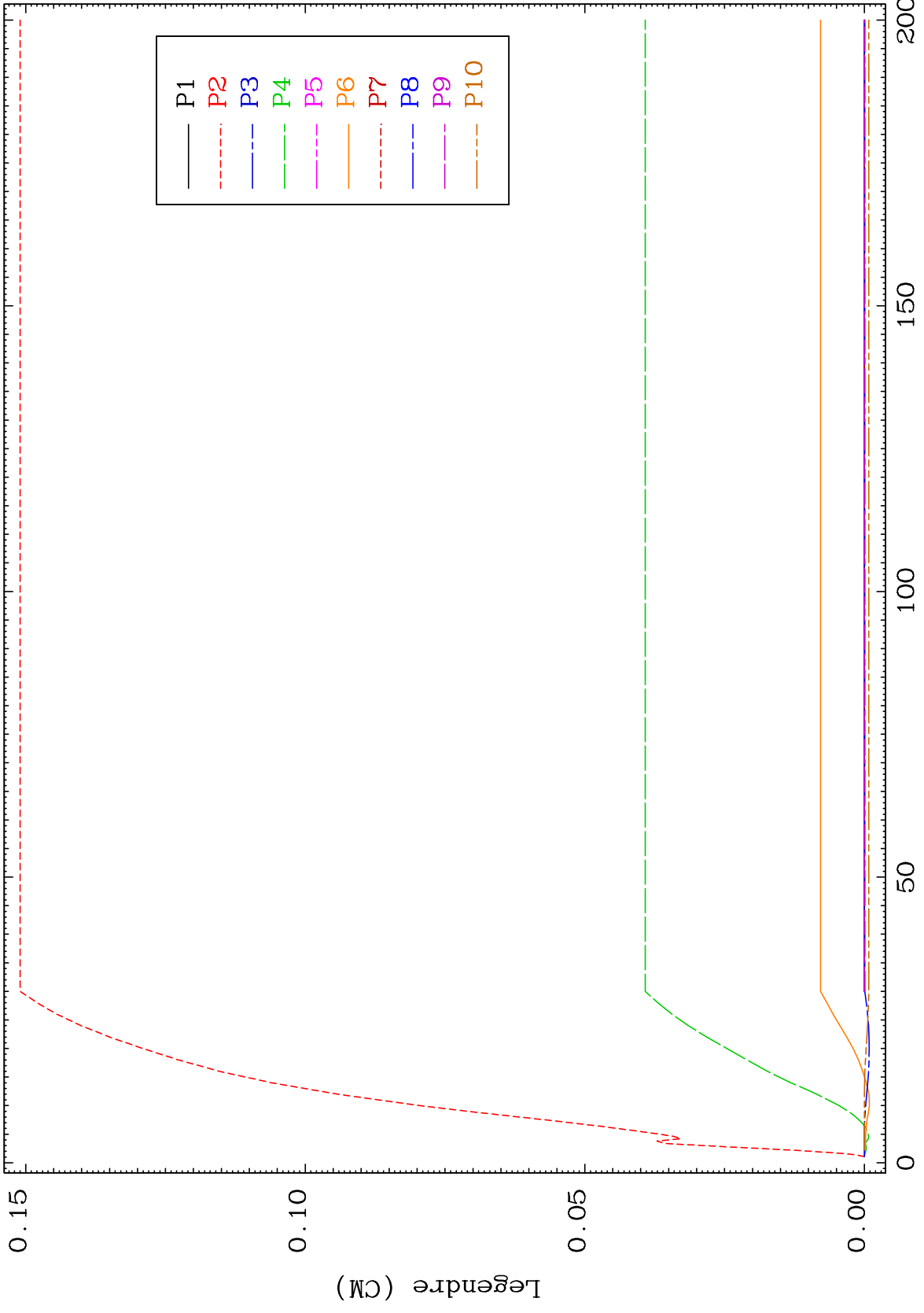


43

Incident Energy (MeV)

31-Ga-78

MAT 3152 MT= 60 (n,n') Level Legendre Coefficients 31-Ga-78

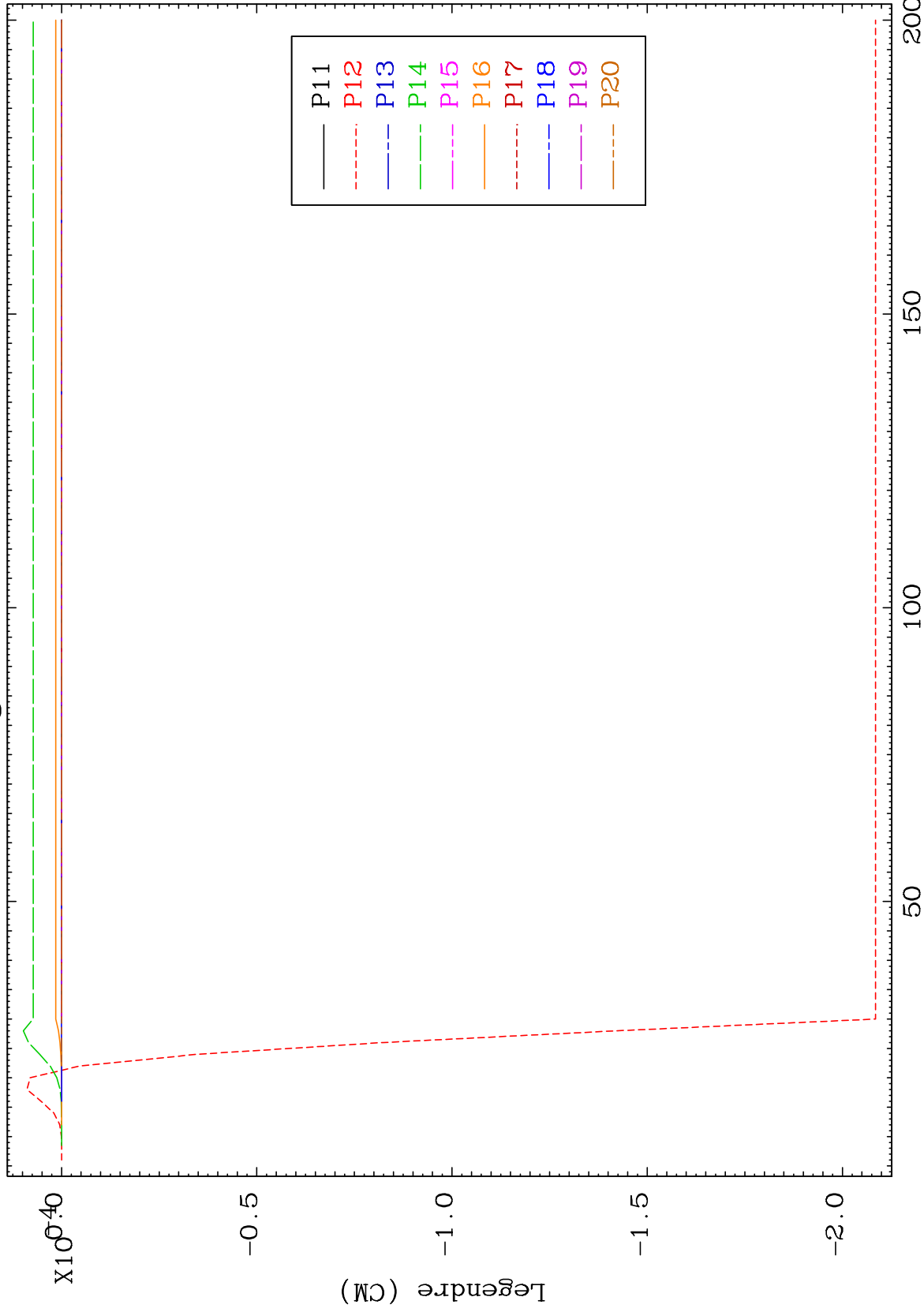


44 31-Ga-78

MAT 3152

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

31-Ga-78



45

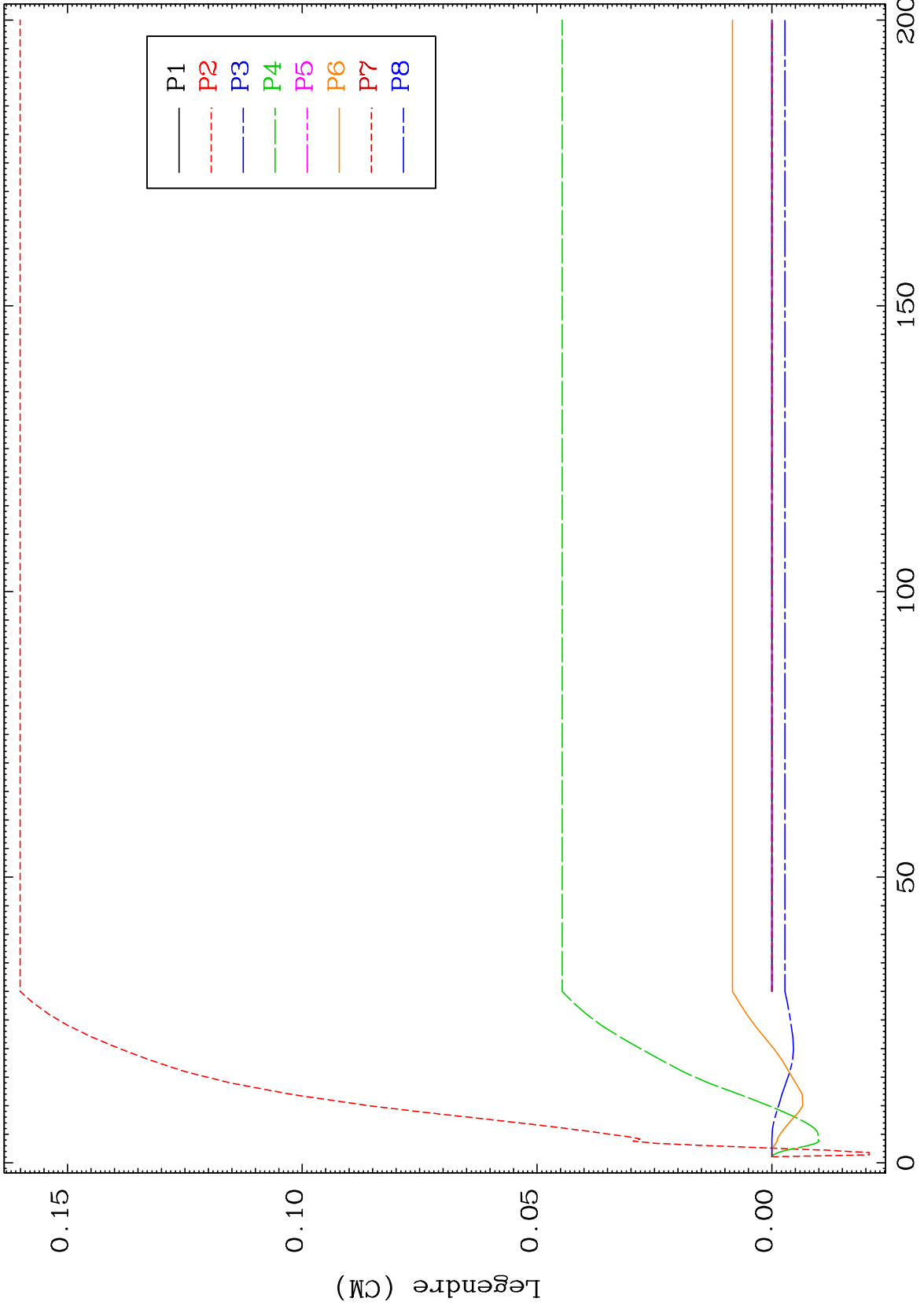
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78

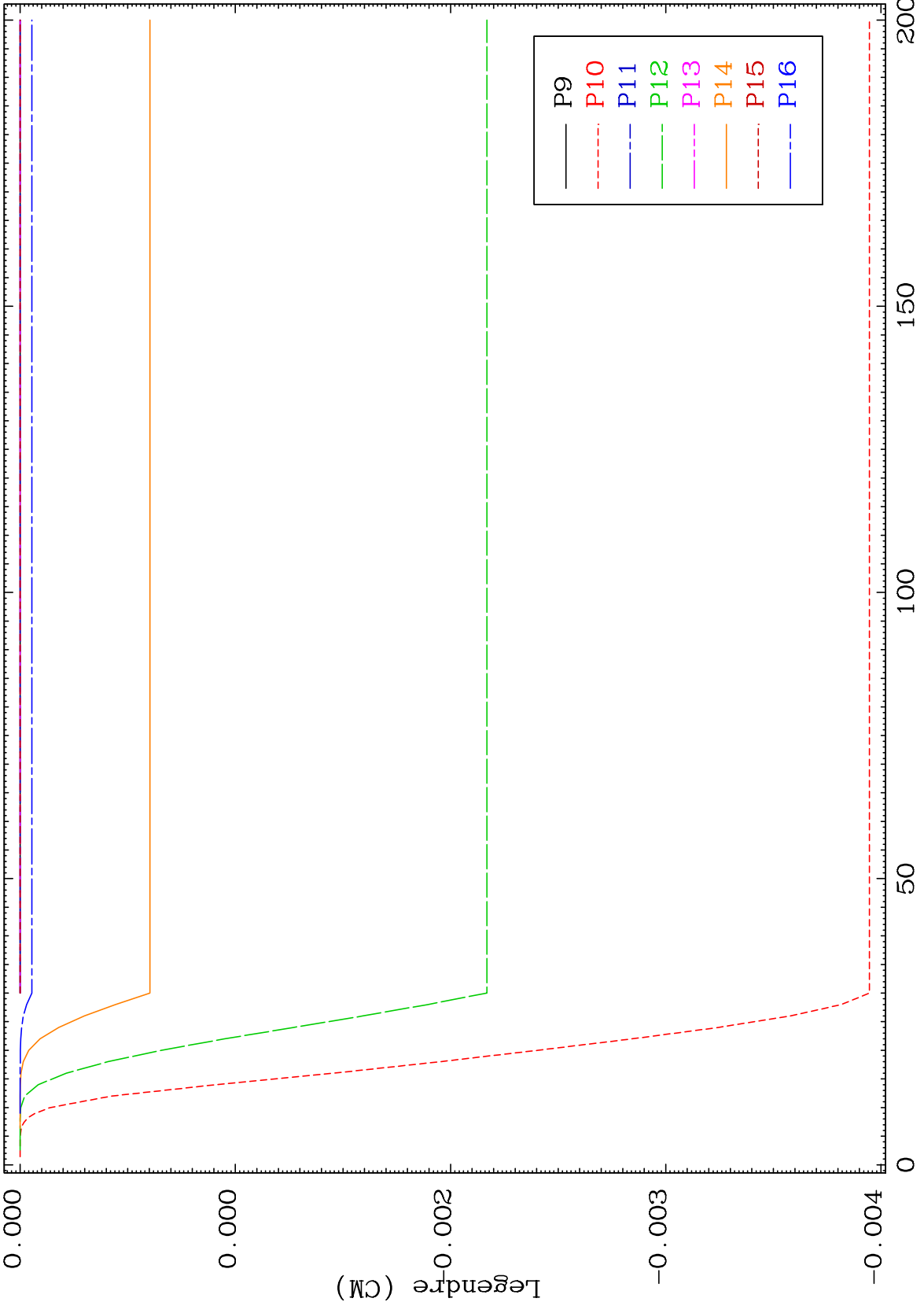


46

Incident Energy (MeV)

31-Ga-78

MAT 3152 MT= 61 (n,n') Level Legendre Coefficients 31-Ga-78

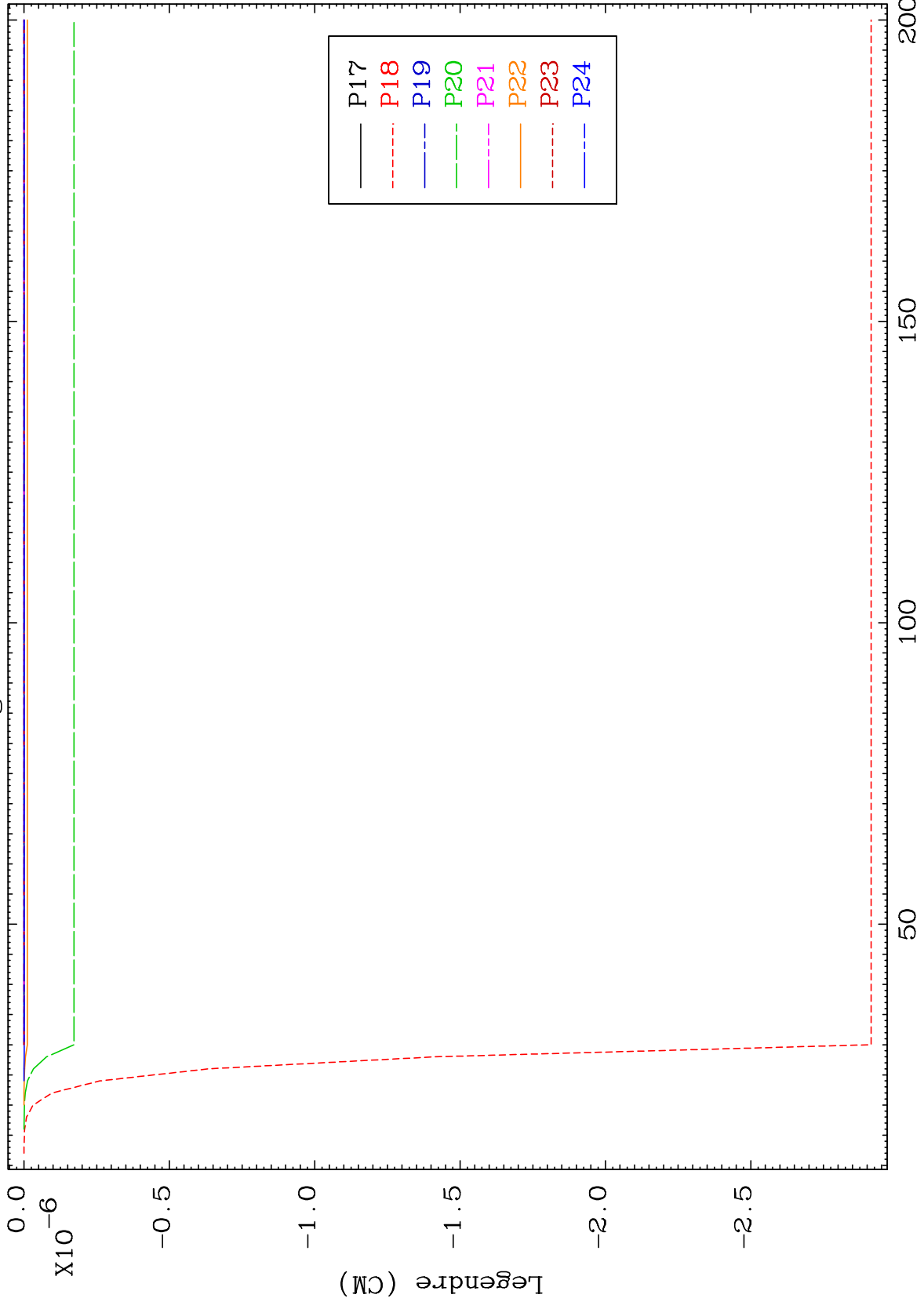




MAT 3152

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

31-Ga-78



31-Ga-78

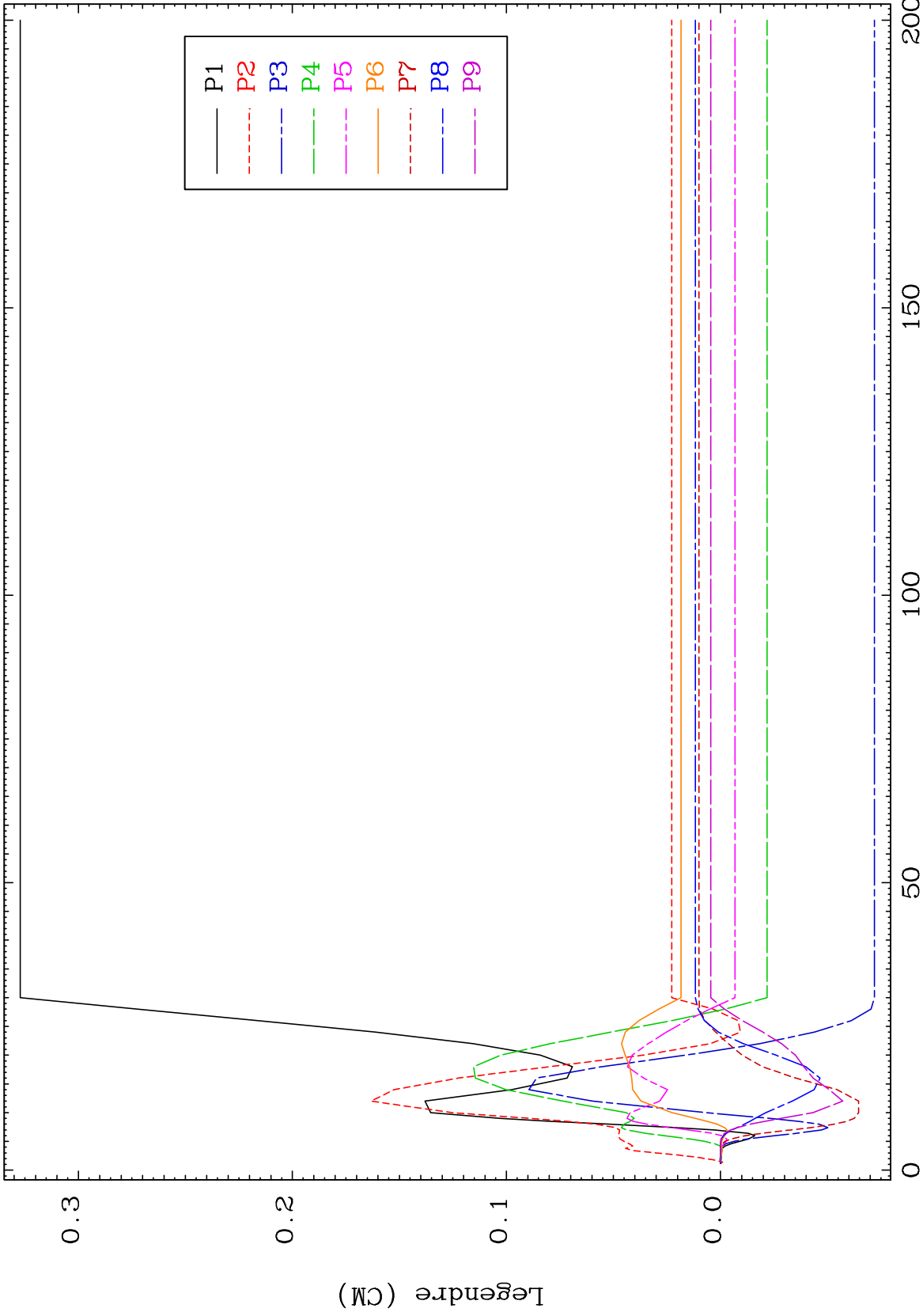
Incident Energy (MeV)

48

MAT 3152

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

31-Ga-78



49

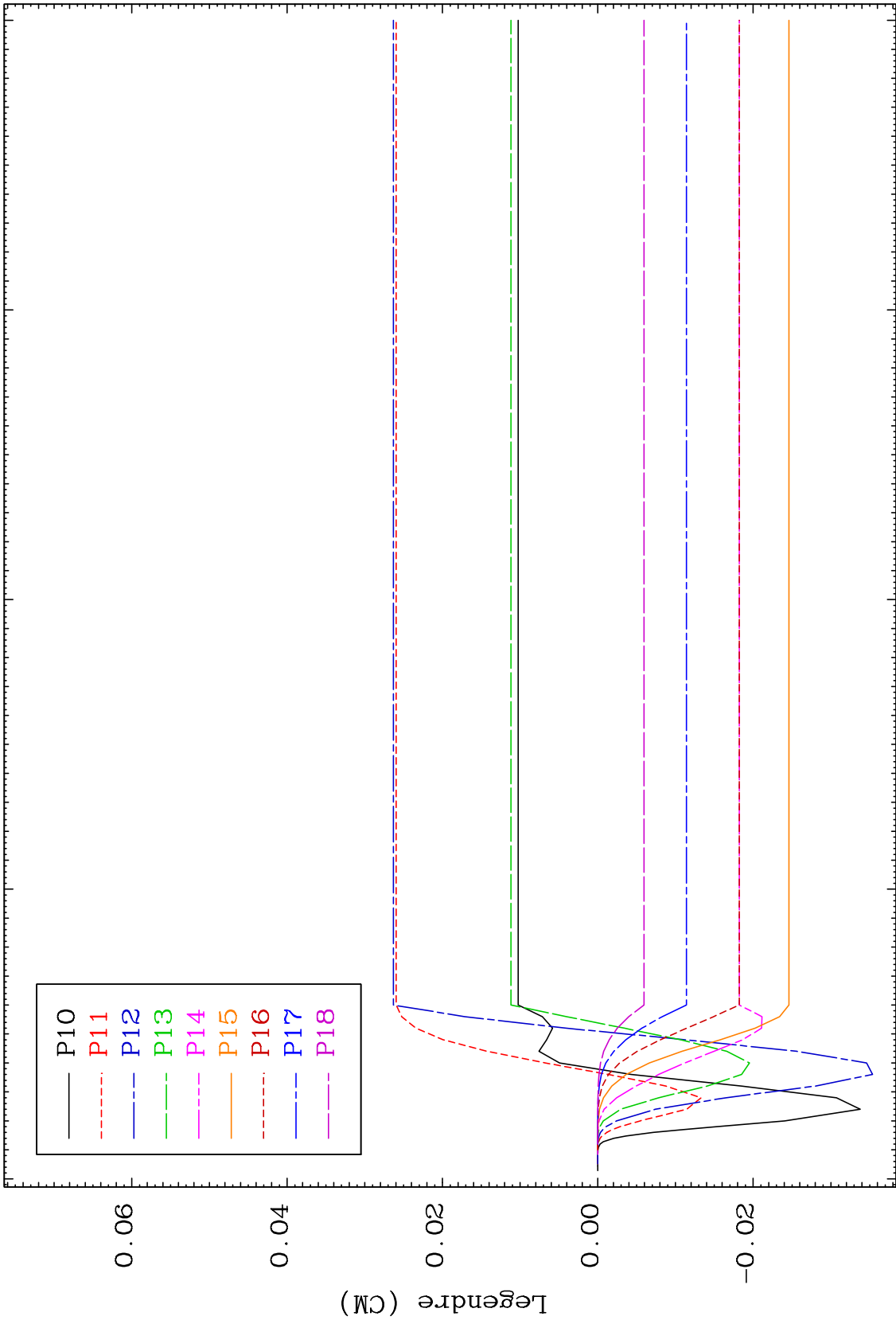
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

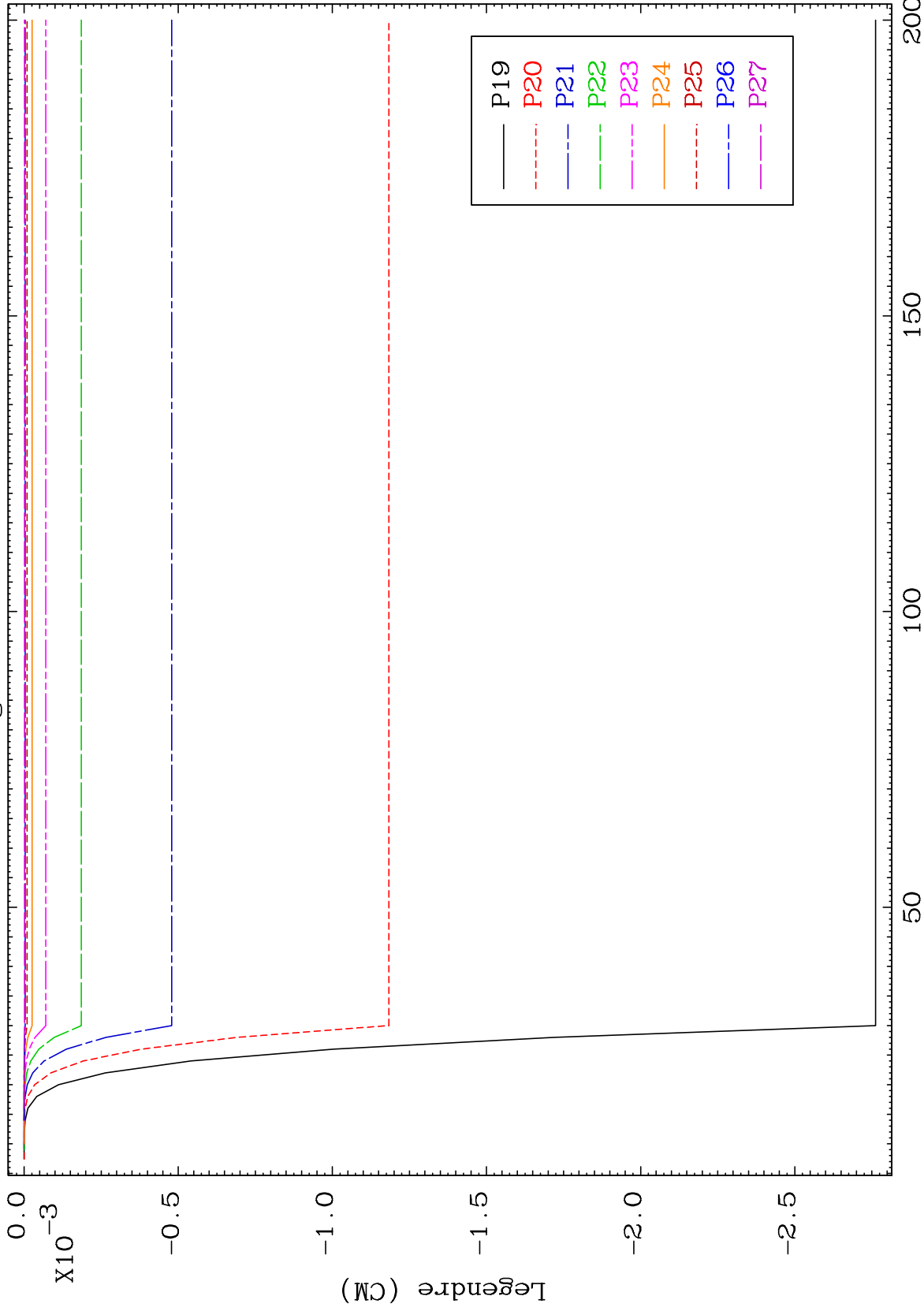
31-Ga-78



50

Incident Energy (MeV)

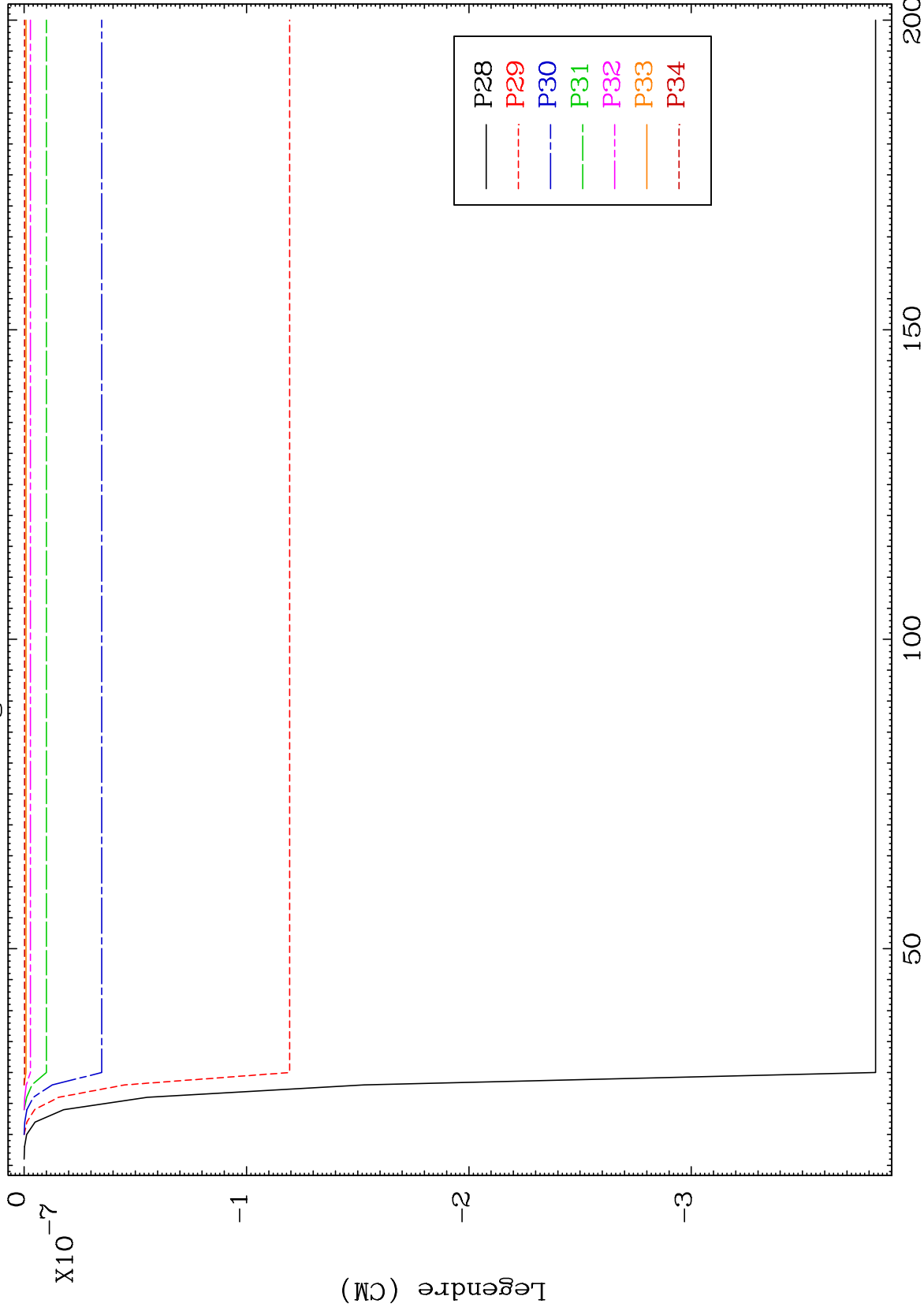
31-Ga-78



MAT 3152

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

31-Ga-78



31-Ga-78

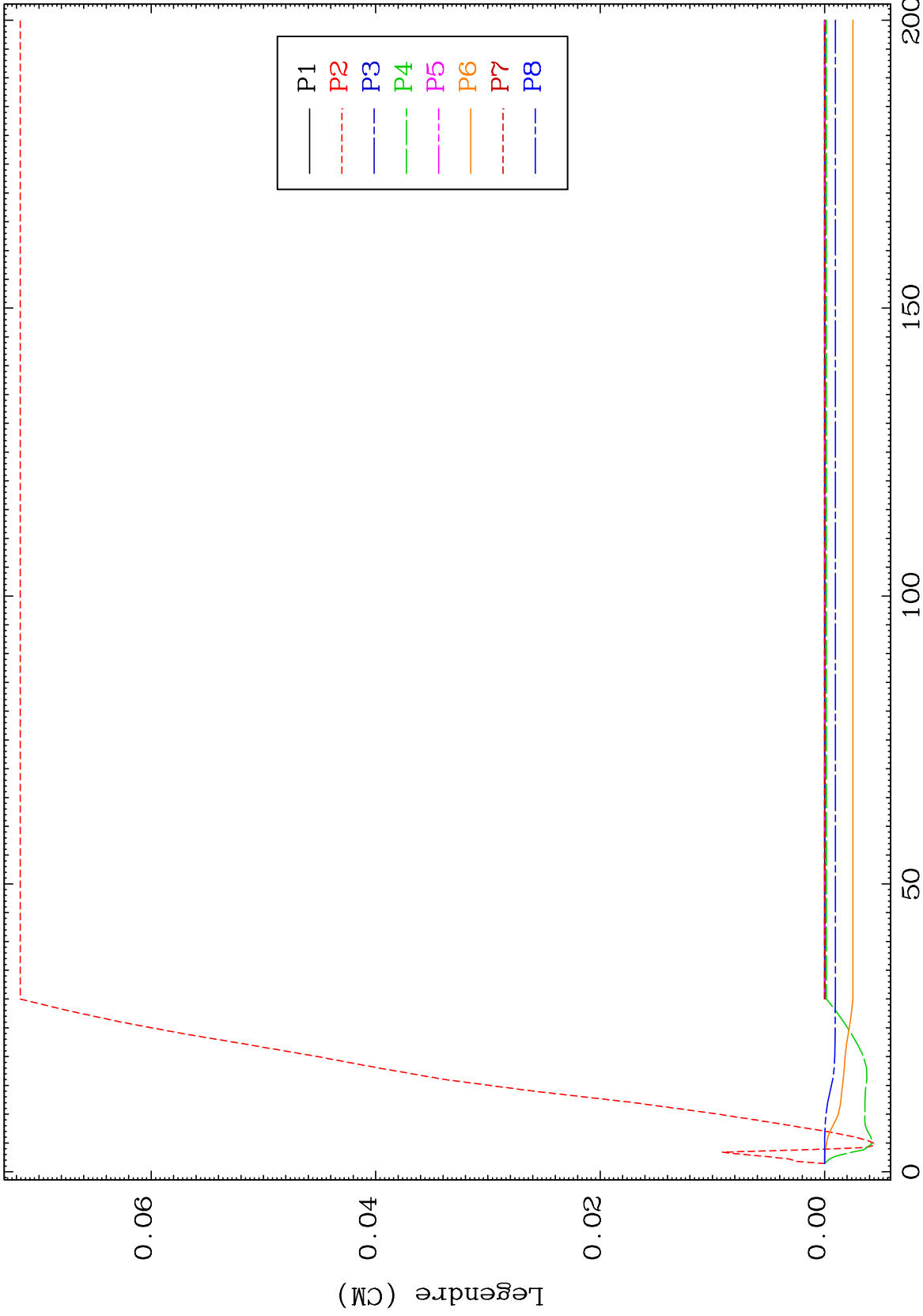
Incident Energy (MeV)

52

MAT 3152

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

31-Ga-78



53

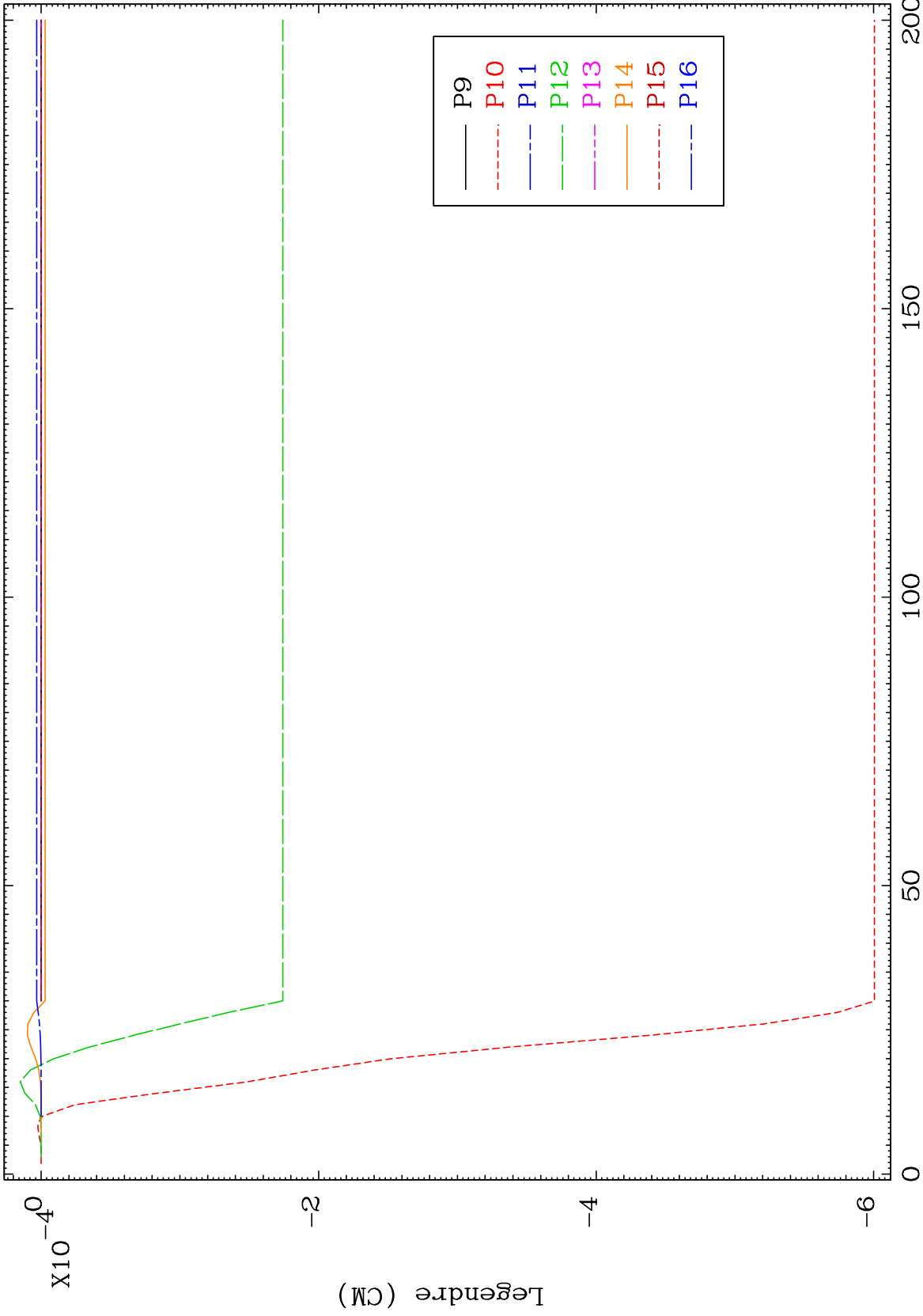
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



54

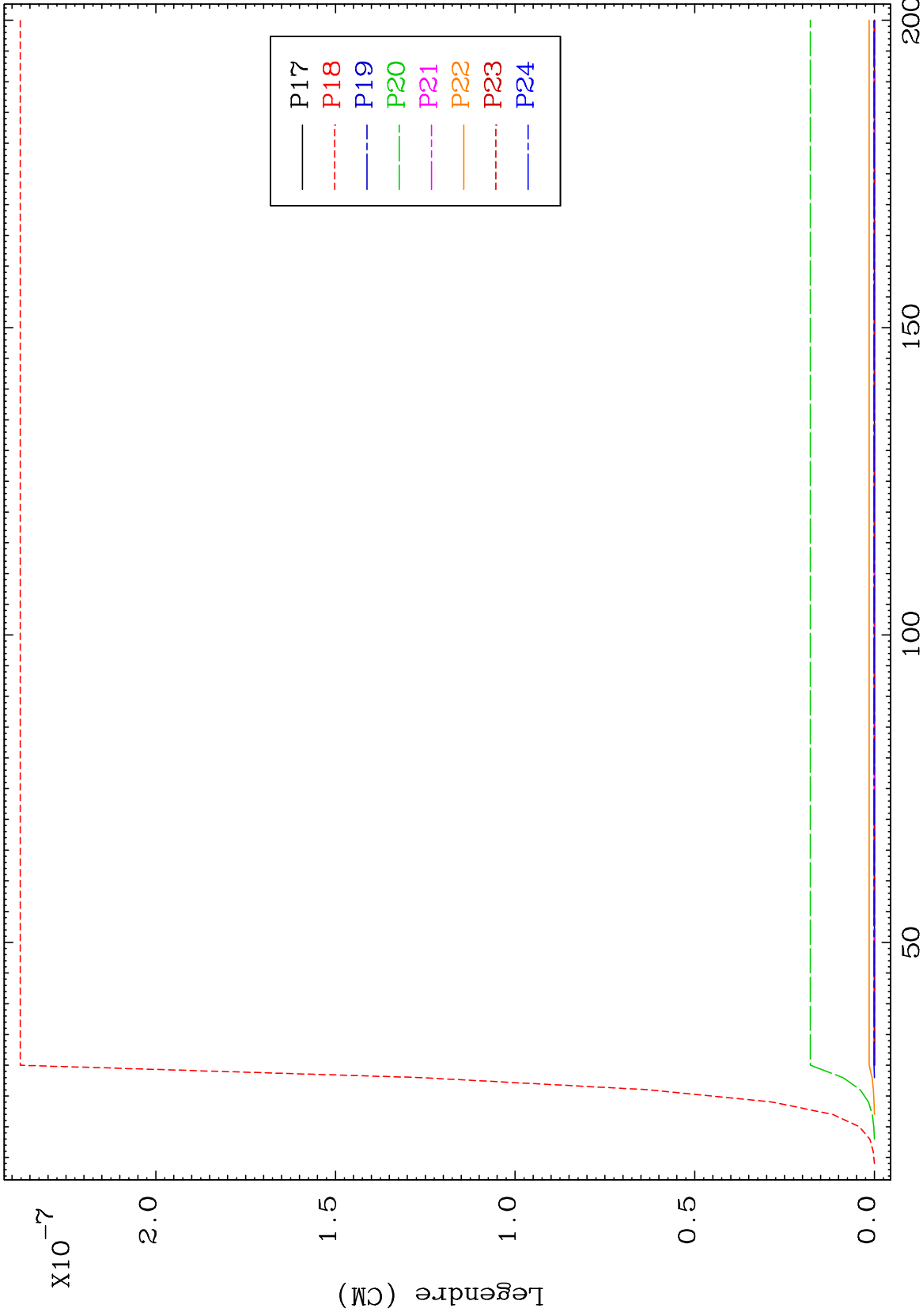
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



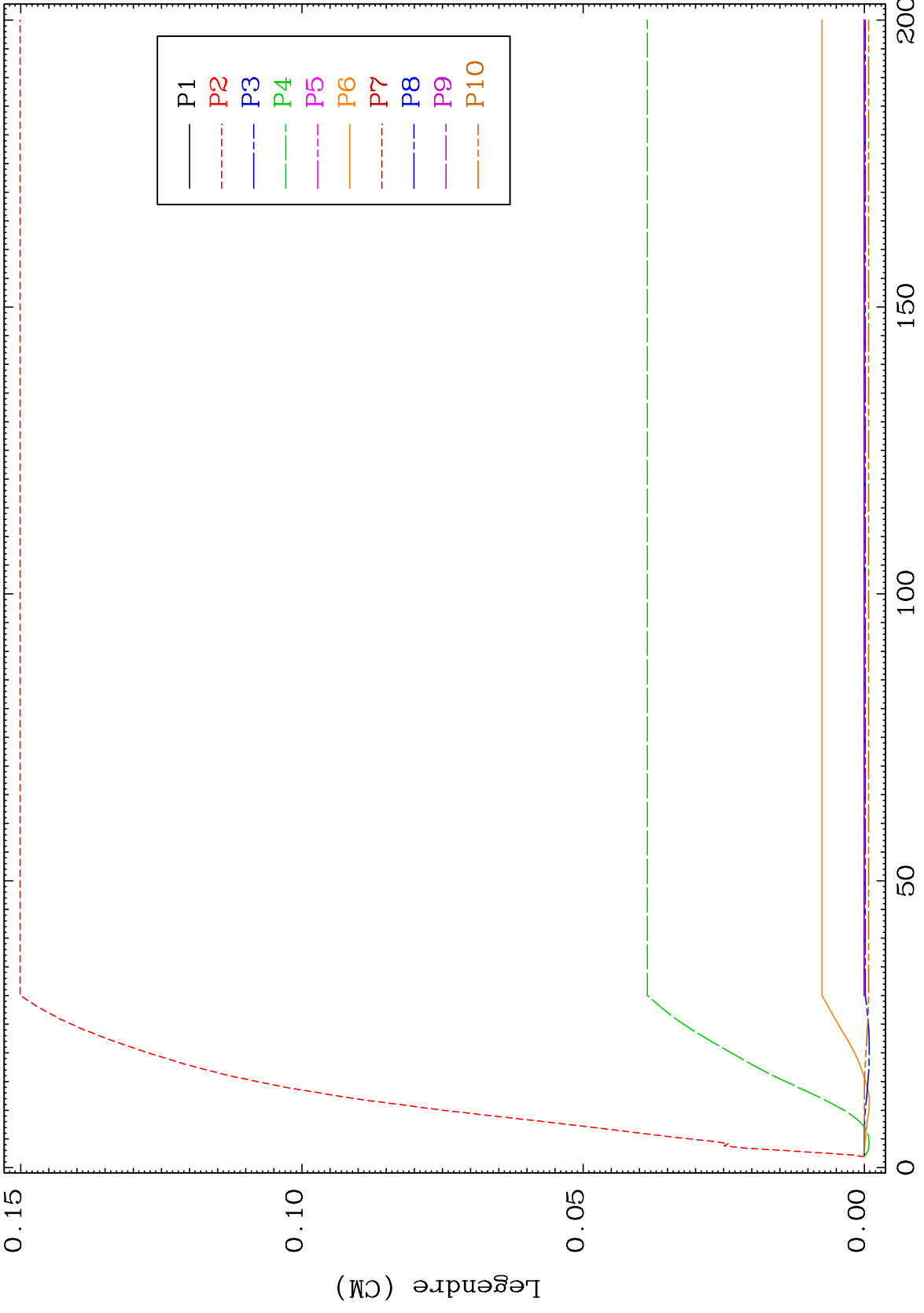
55

Incident Energy (MeV)

31-Ga-78



MAT 3152 MT= 64 (n,n') Level Legendre Coefficients 31-Ga-78

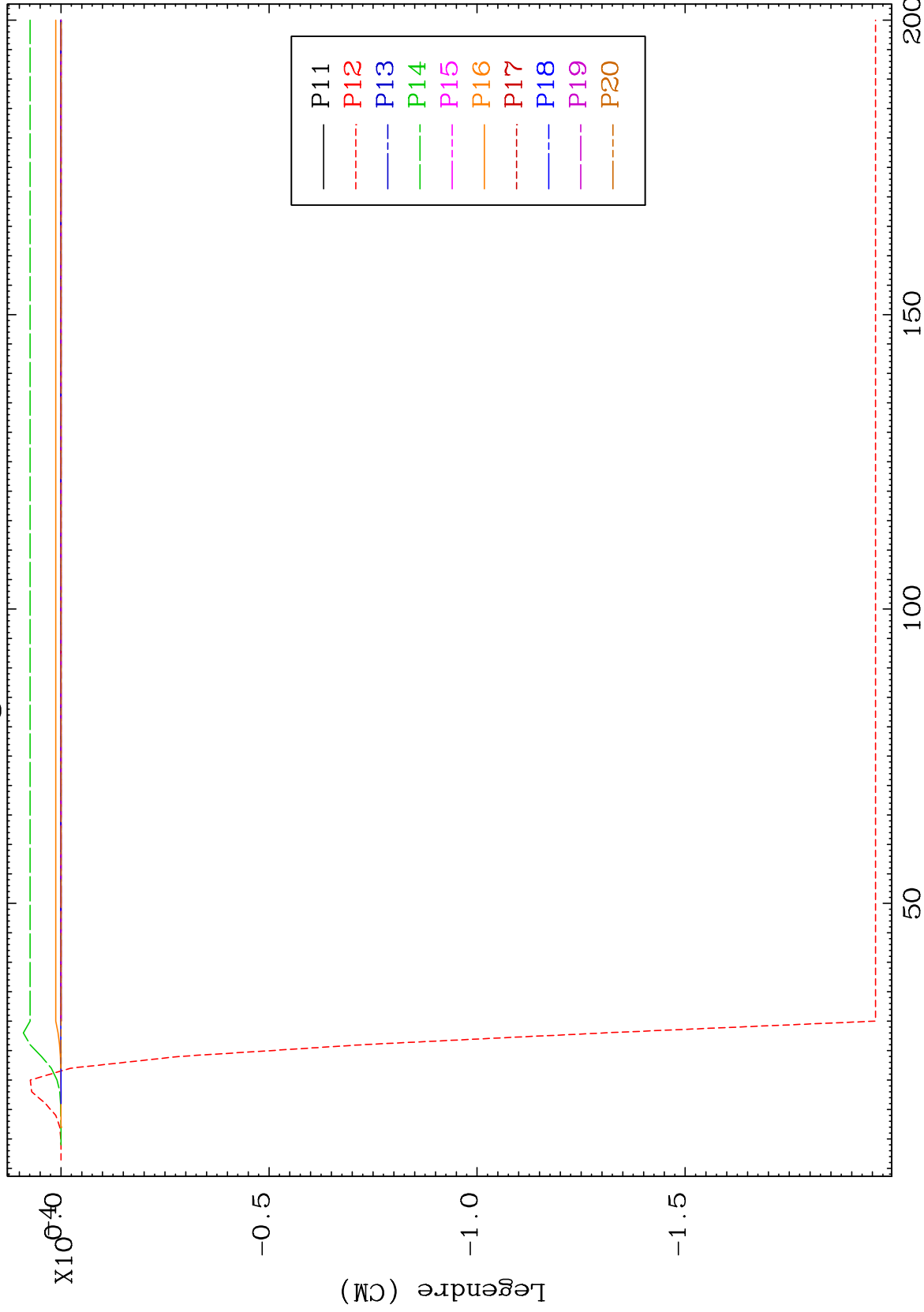


56 31-Ga-78

MAT 3152

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

31-Ga-78

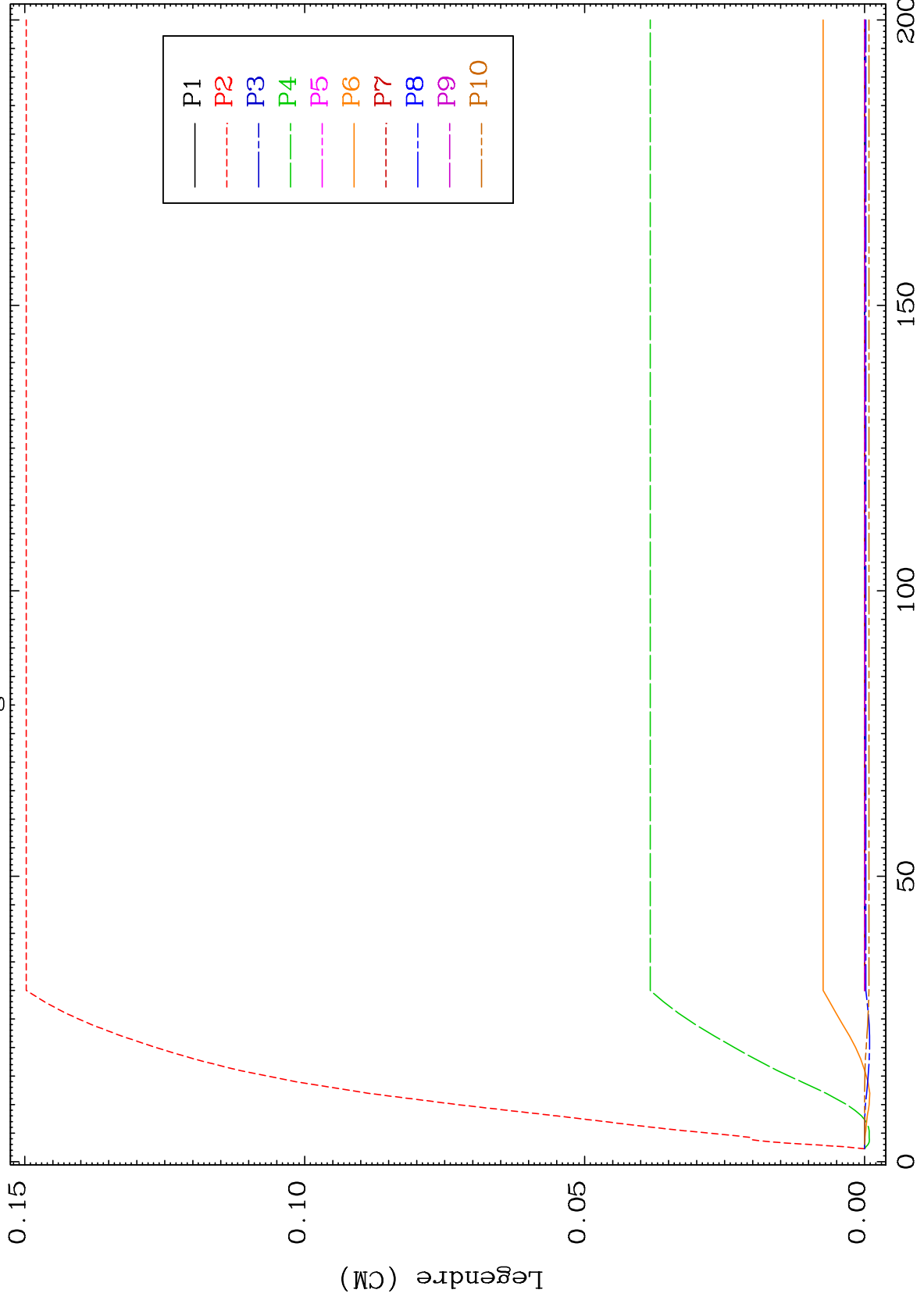


57

Incident Energy (MeV)

31-Ga-78

MAT 3152 MT= 65 (n,n') Level Legendre Coefficients 31-Ga-78

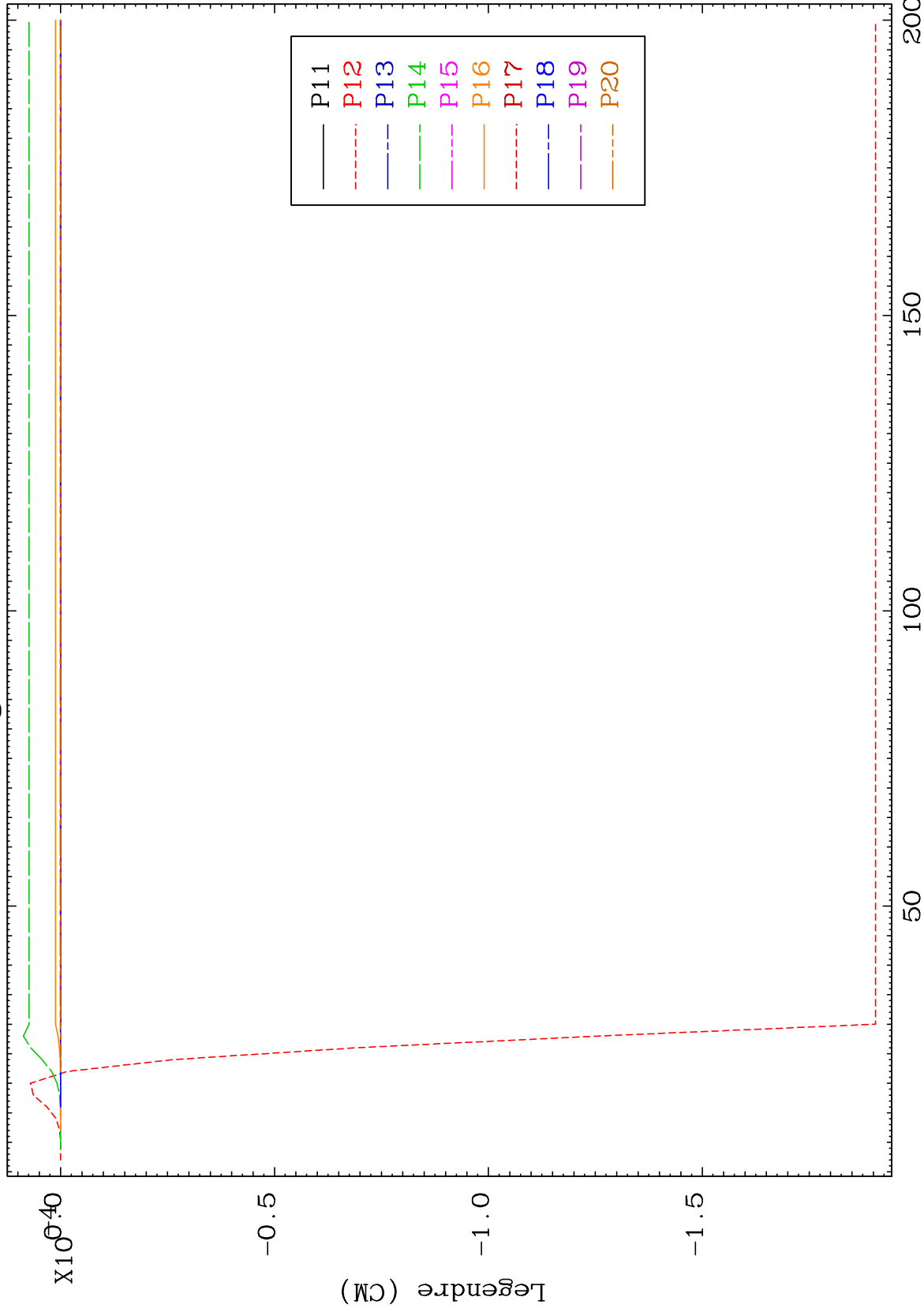


31-Ga-78

MAT 3152

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

31-Ga-78



59

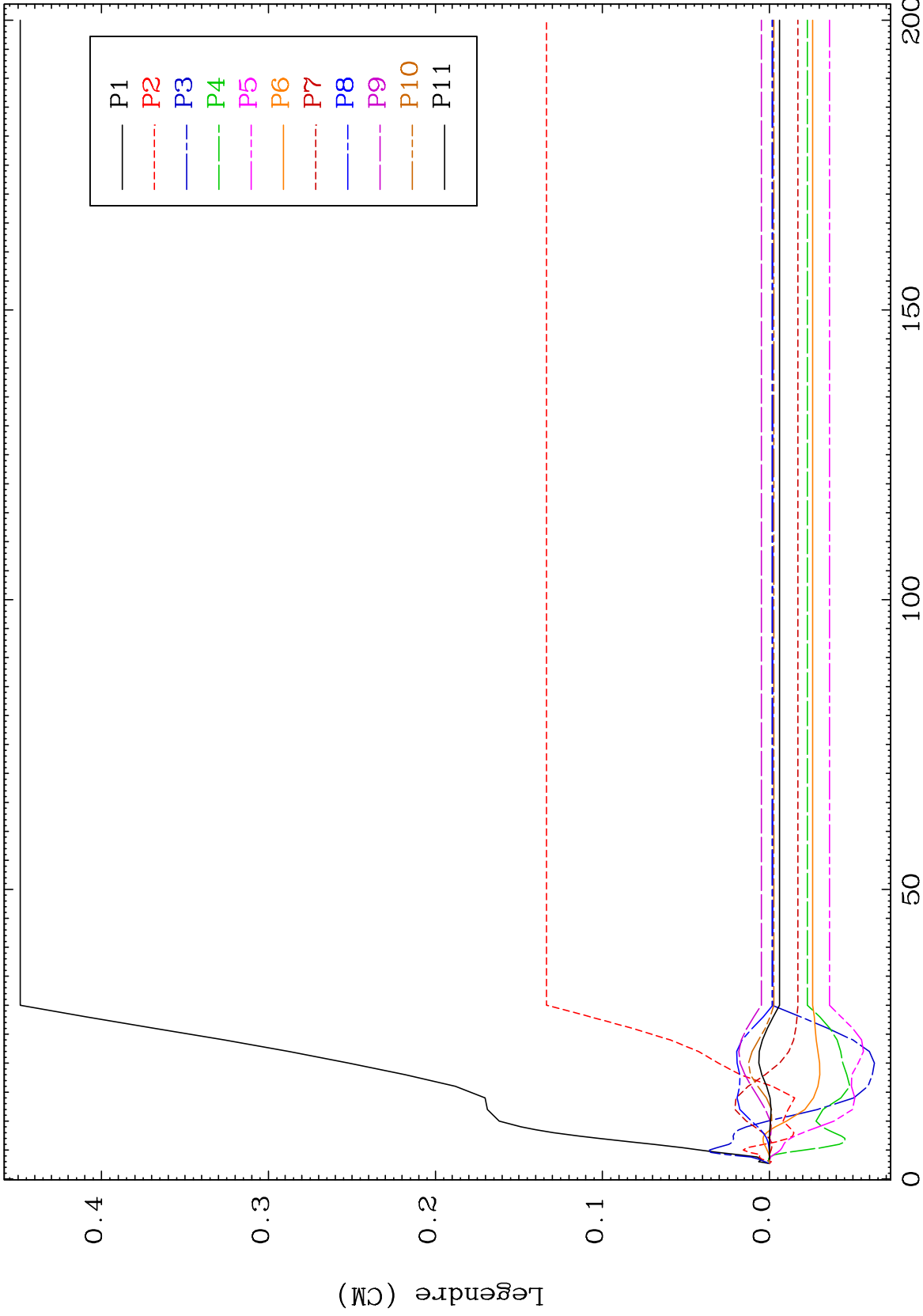
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



60

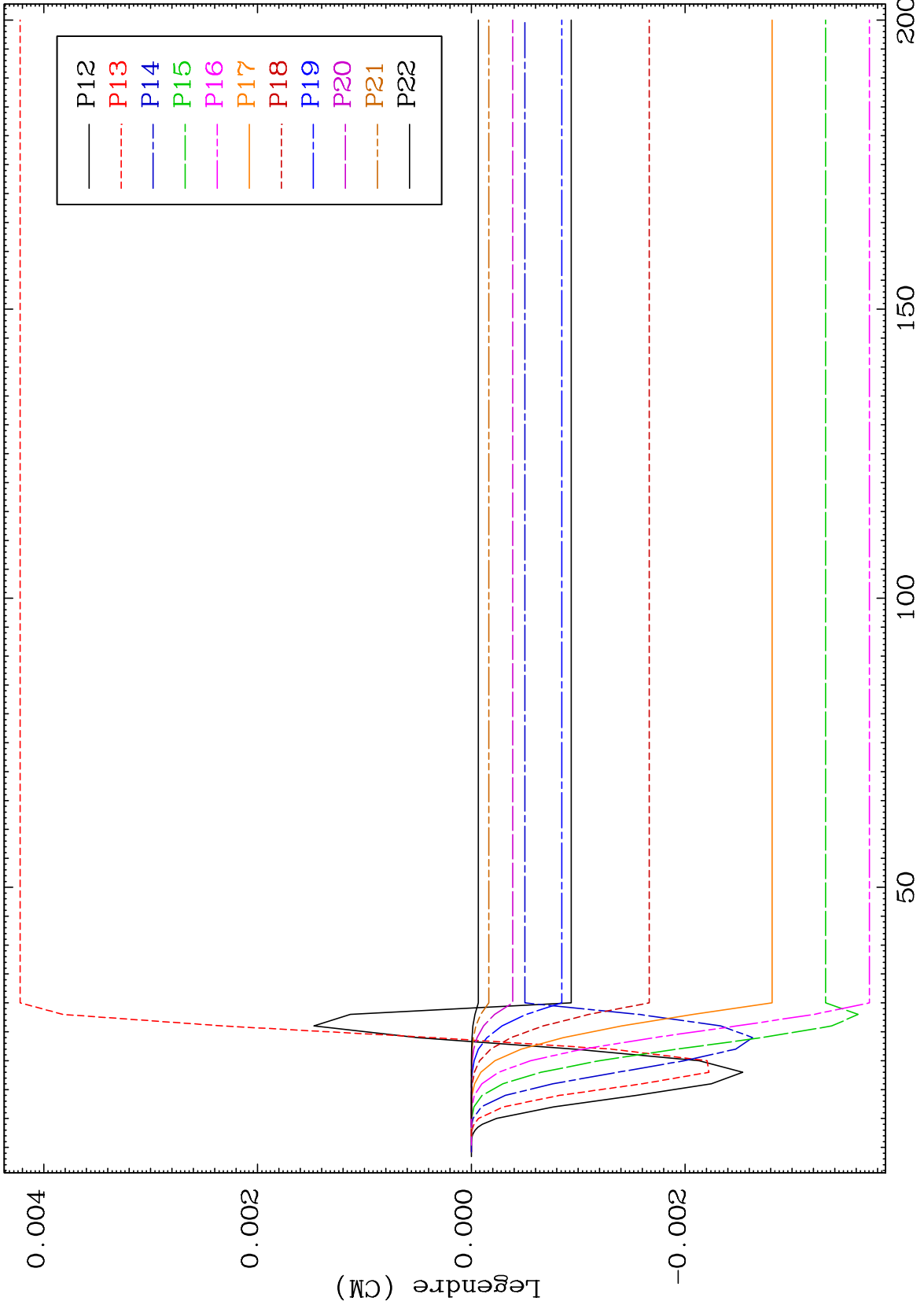
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



61

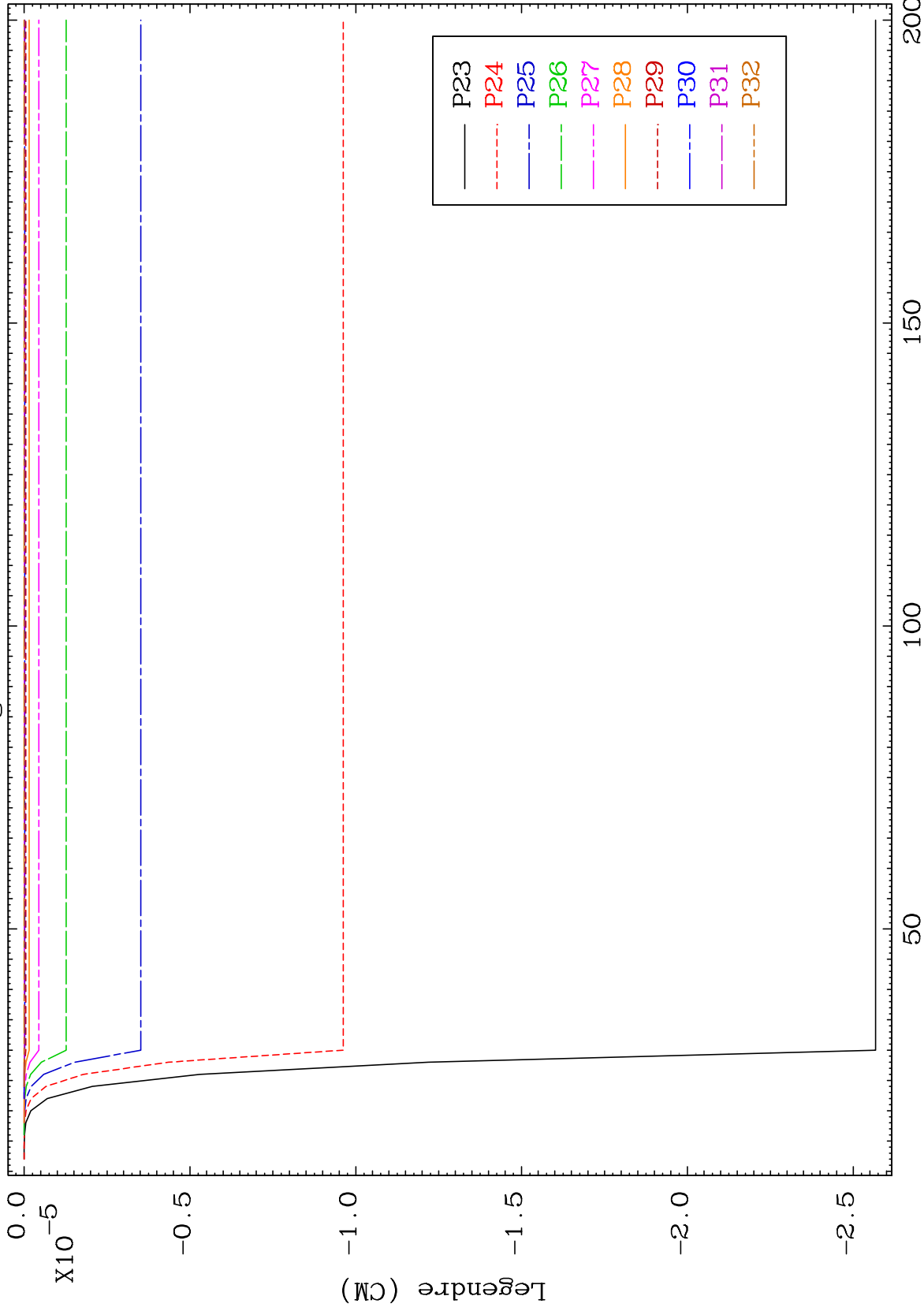
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78

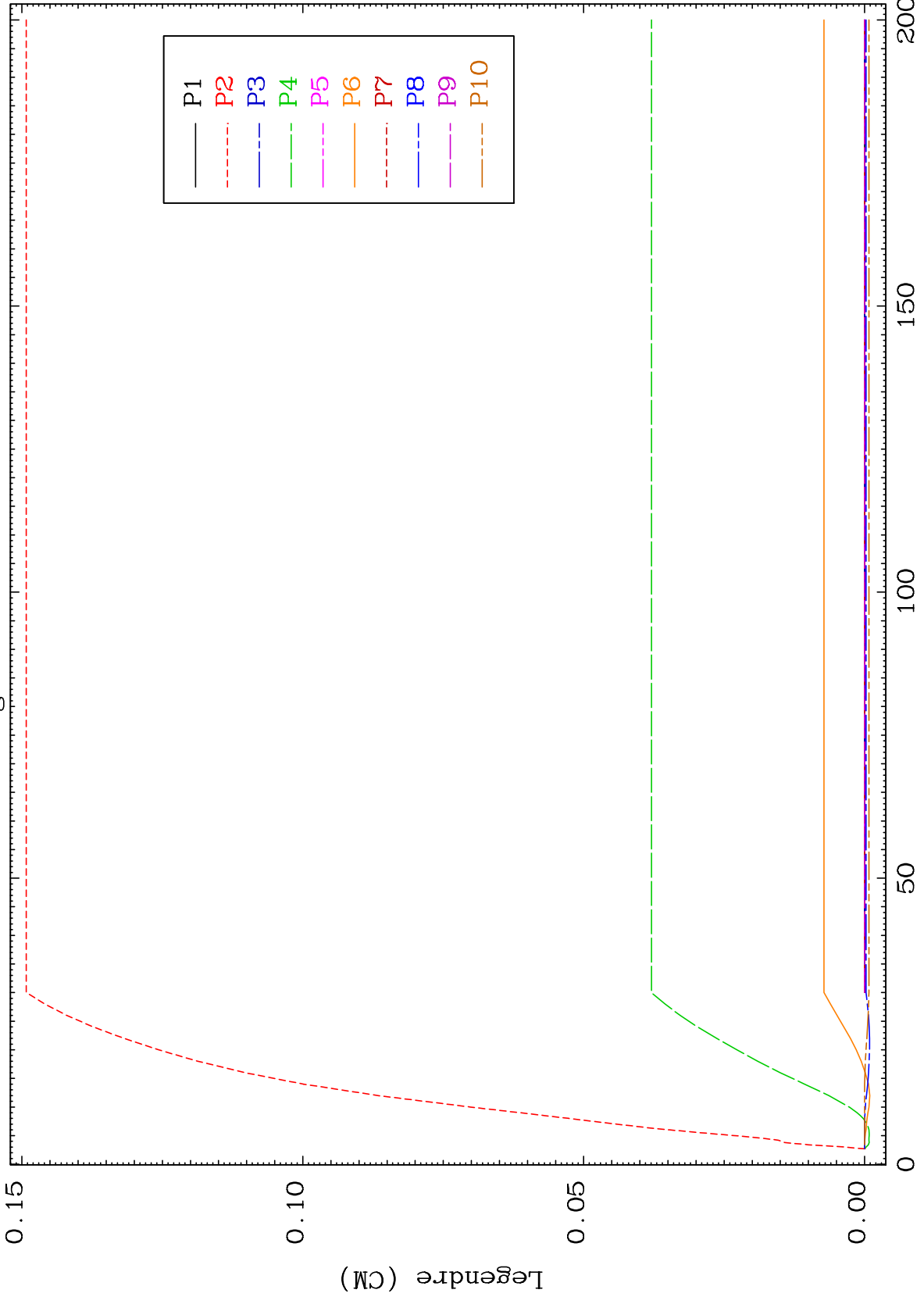


31-Ga-78

Incident Energy (MeV)

62

MAT 3152 MT= 67 (n,n') Level Legendre Coefficients 31-Ga-78



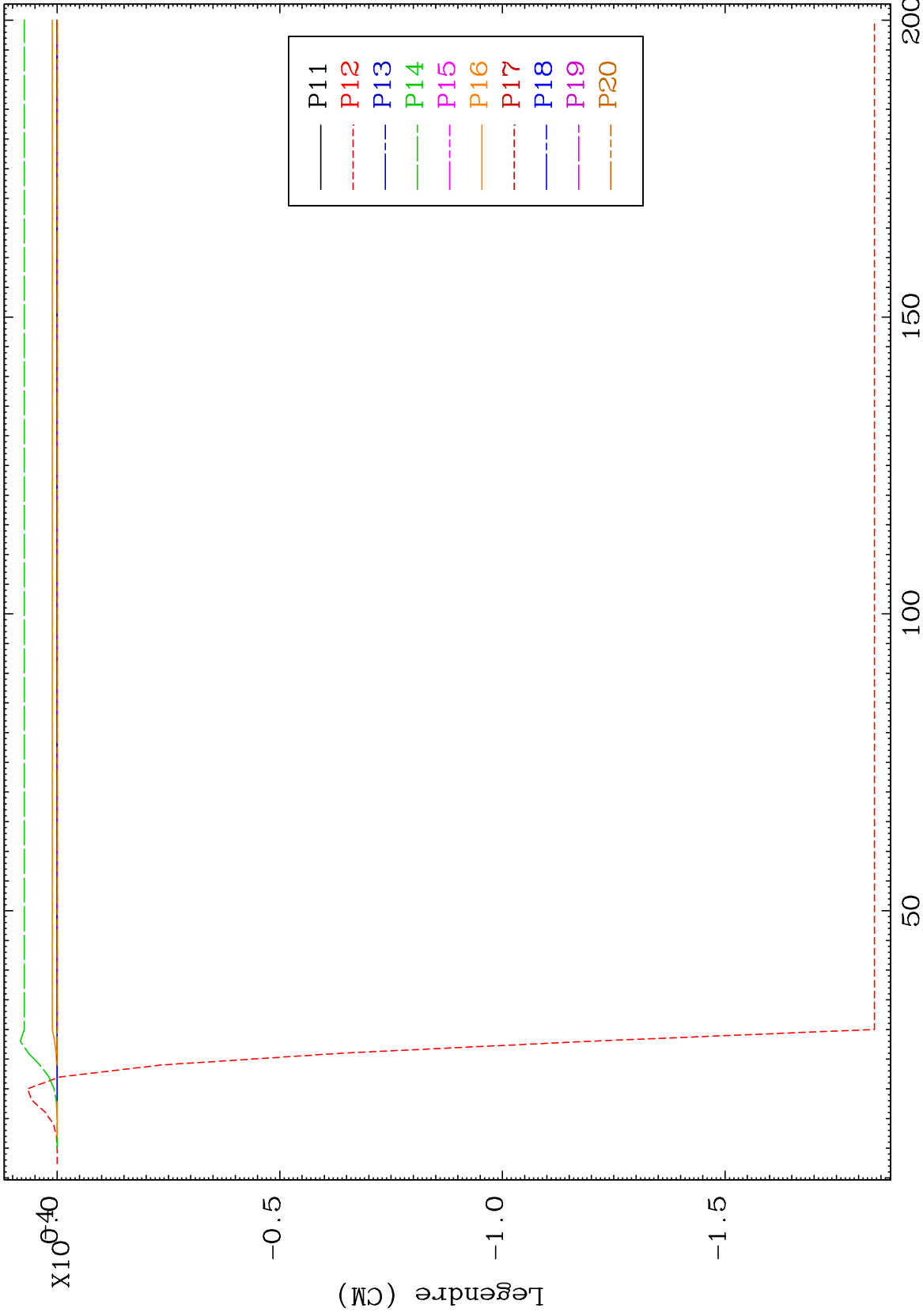
63 31-Ga-78



MAT 3152

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

31-Ga-78



64

Incident Energy (MeV)

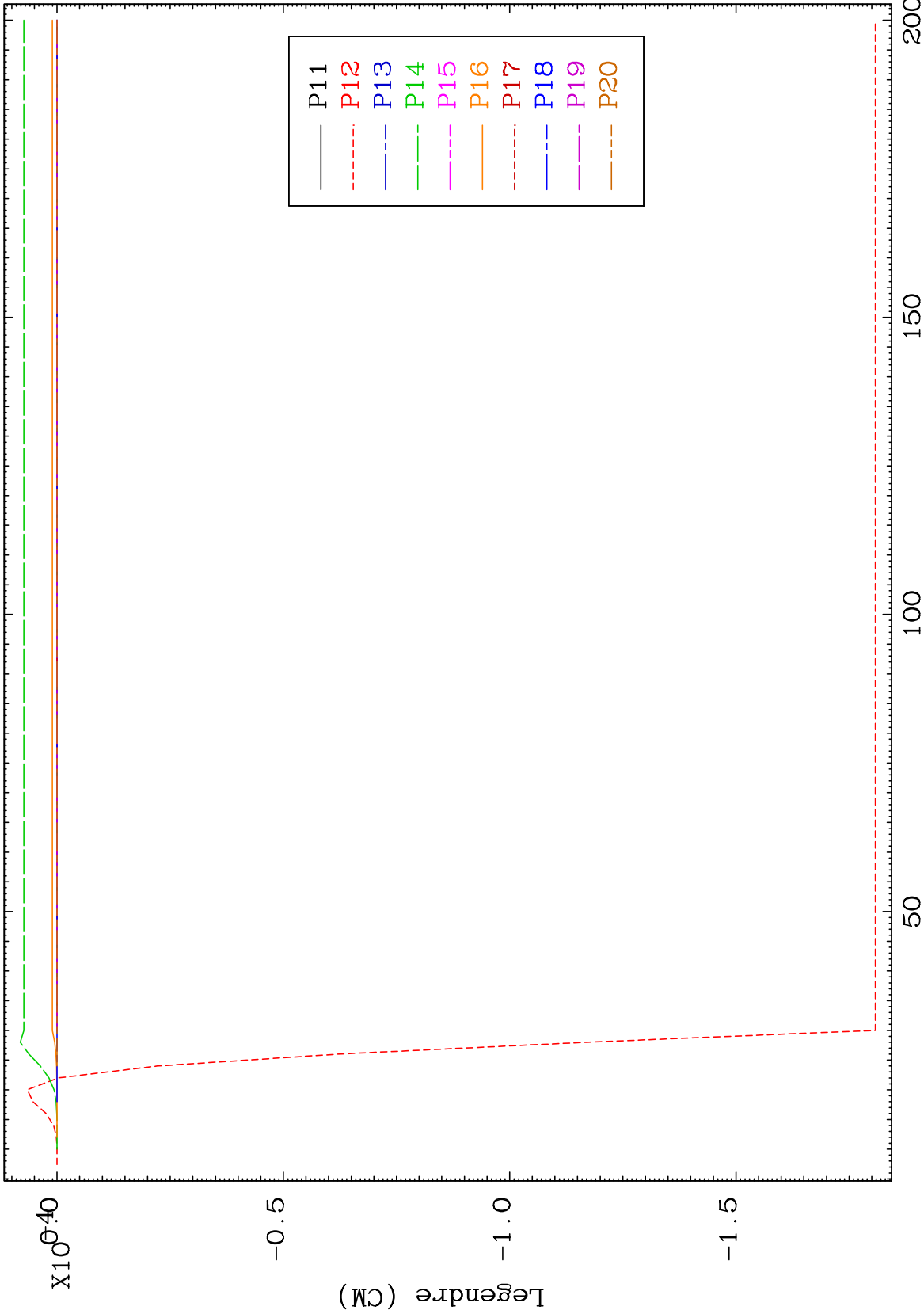
31-Ga-78



MAT 3152

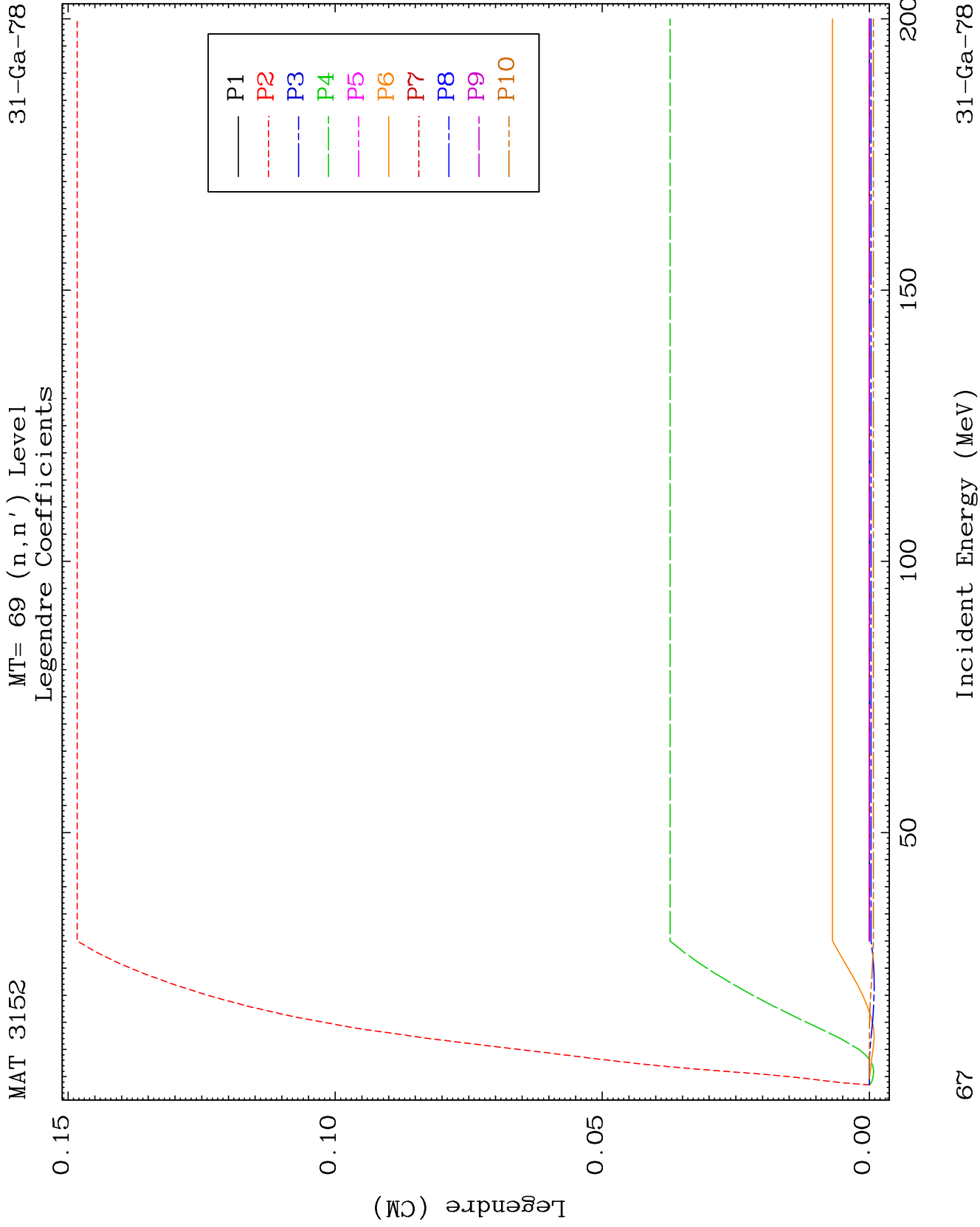
MT= 68 (n,n') Level  
Legendre Coefficients

31-Ga-78

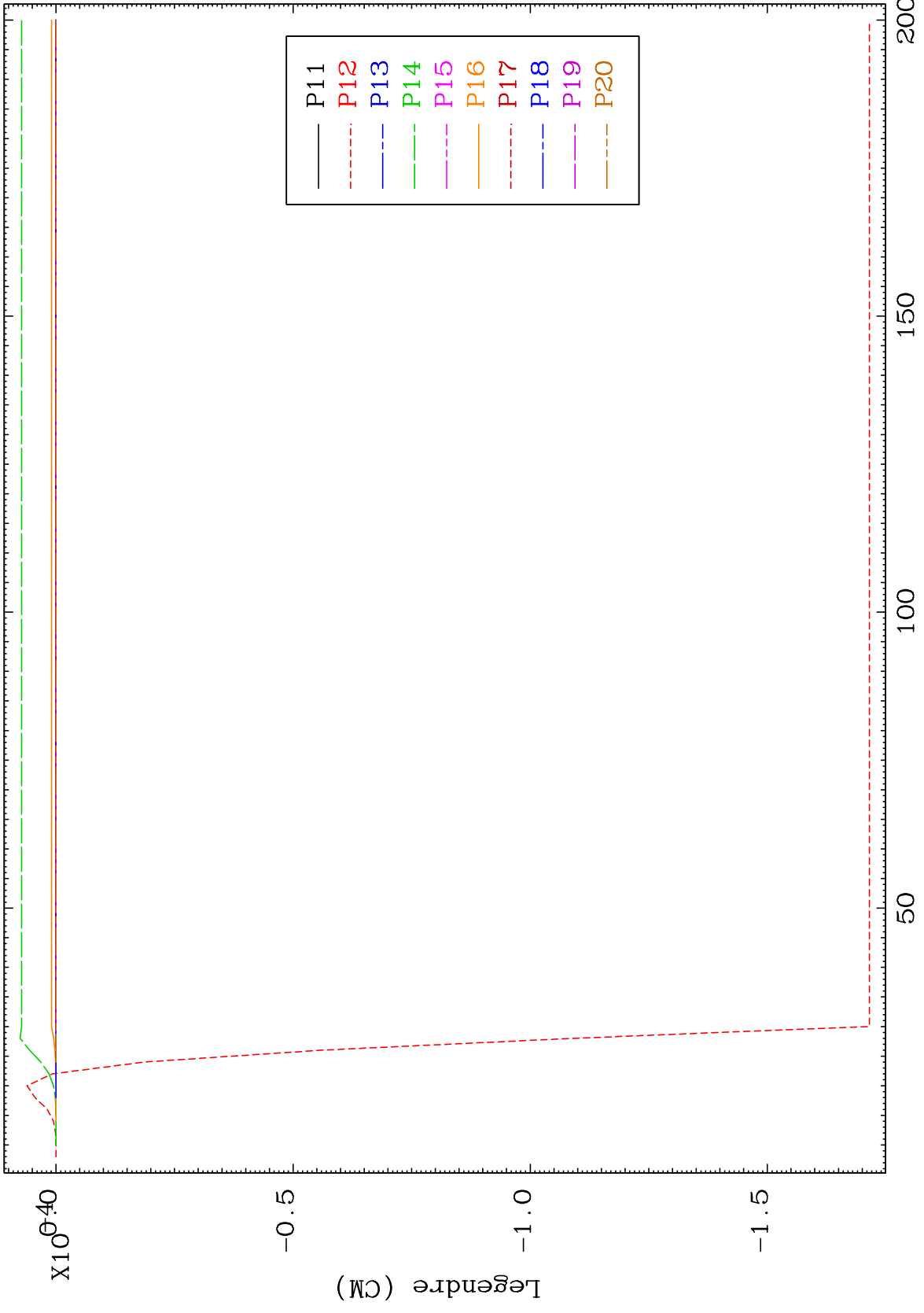


66

31-Ga-78

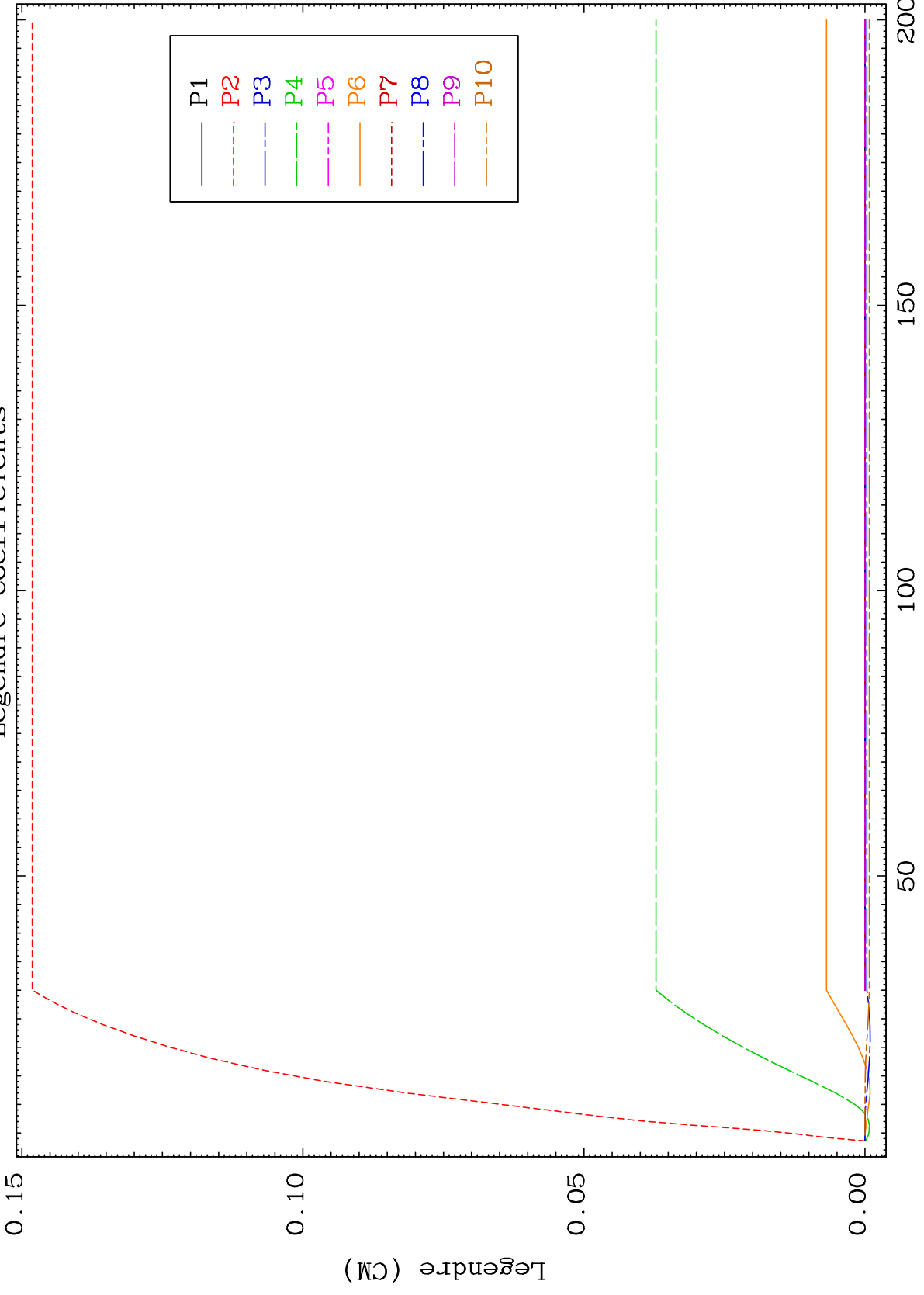


MAT 3152 MT= 69 (n,n') Level Legendre Coefficients 31-Ga-78



68 31-Ga-78

MAT 3152 MT= 70 (n,n') Level Legendre Coefficients 31-Ga-78



69

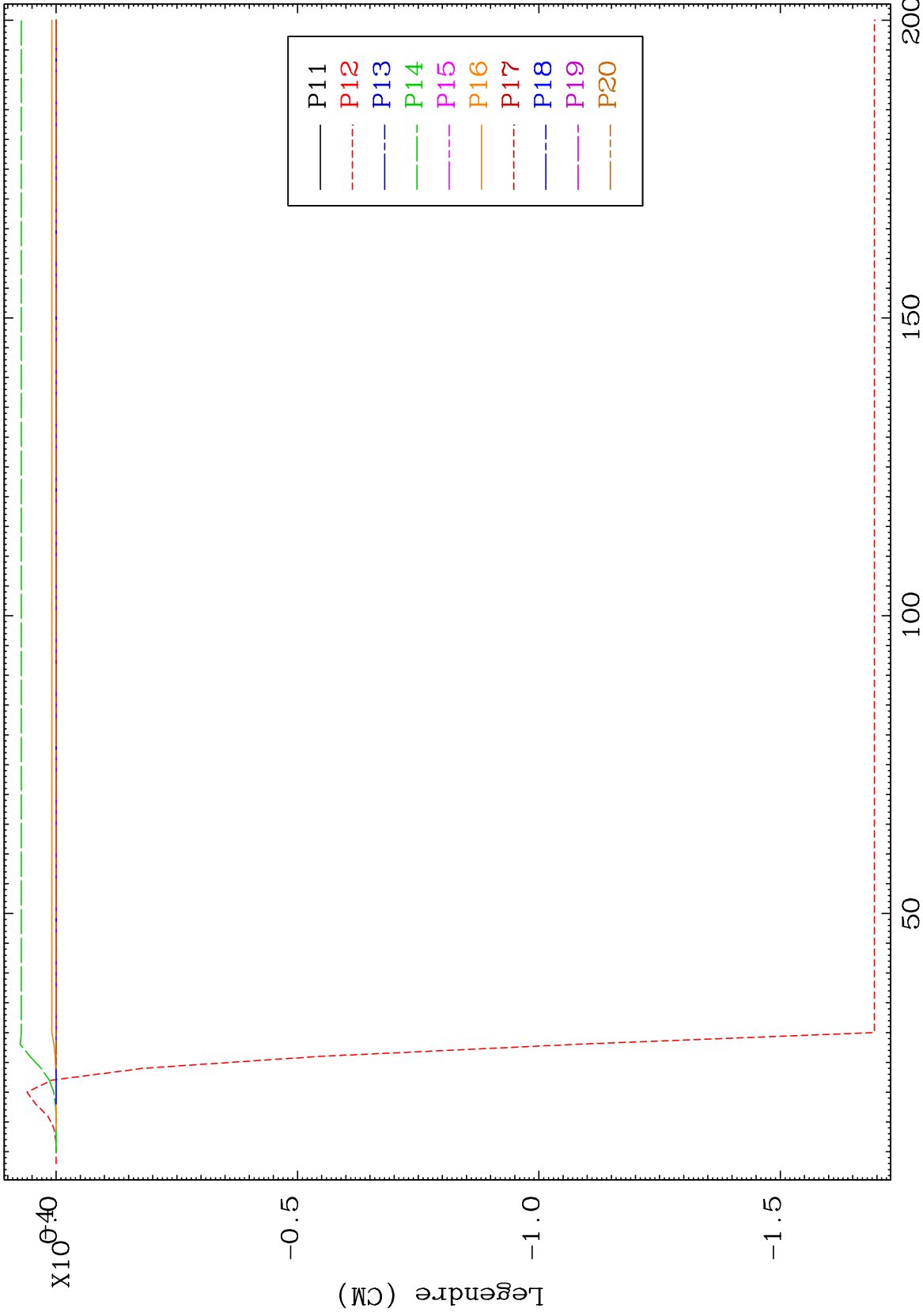
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



70

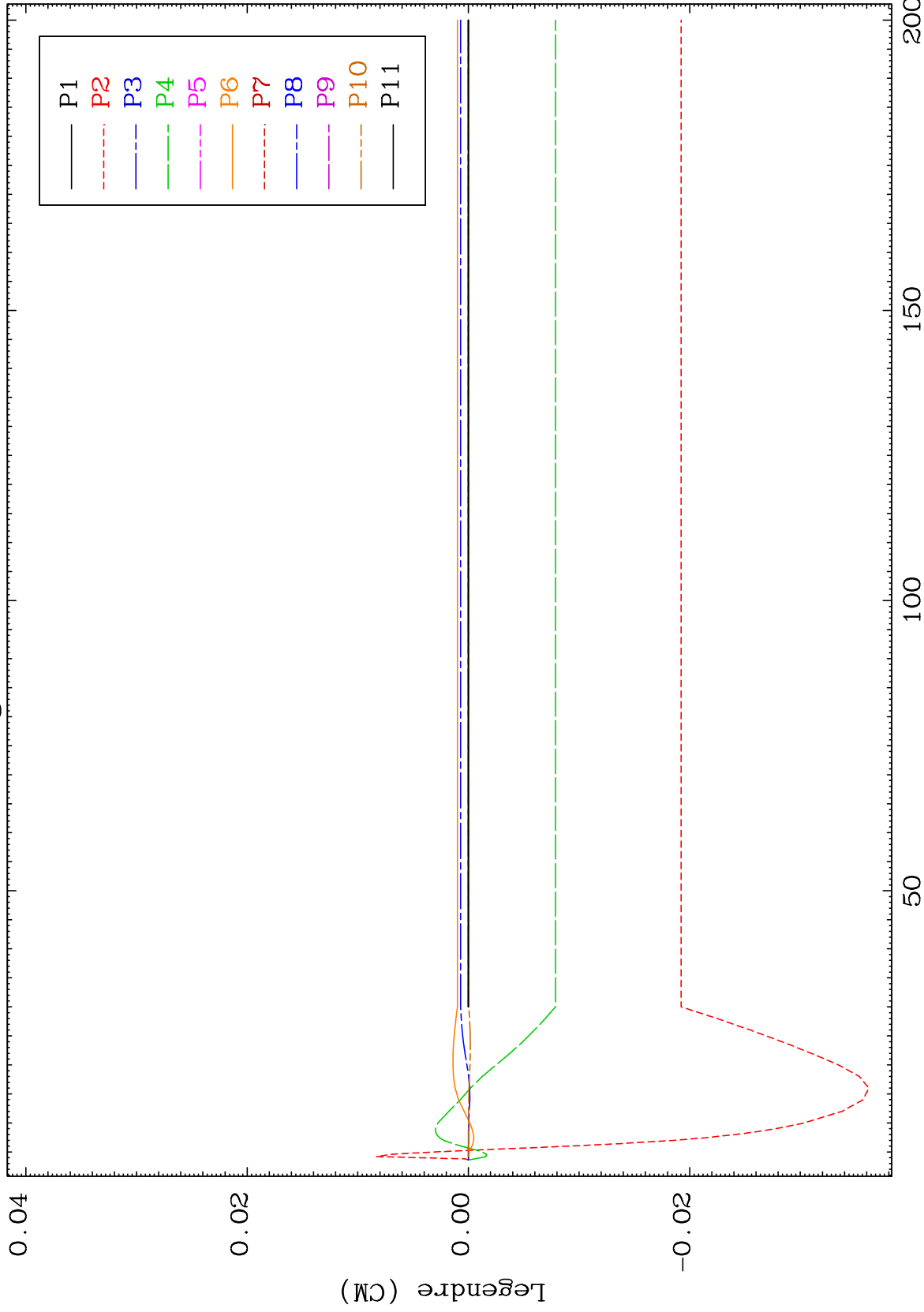
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



71

Incident Energy (MeV)

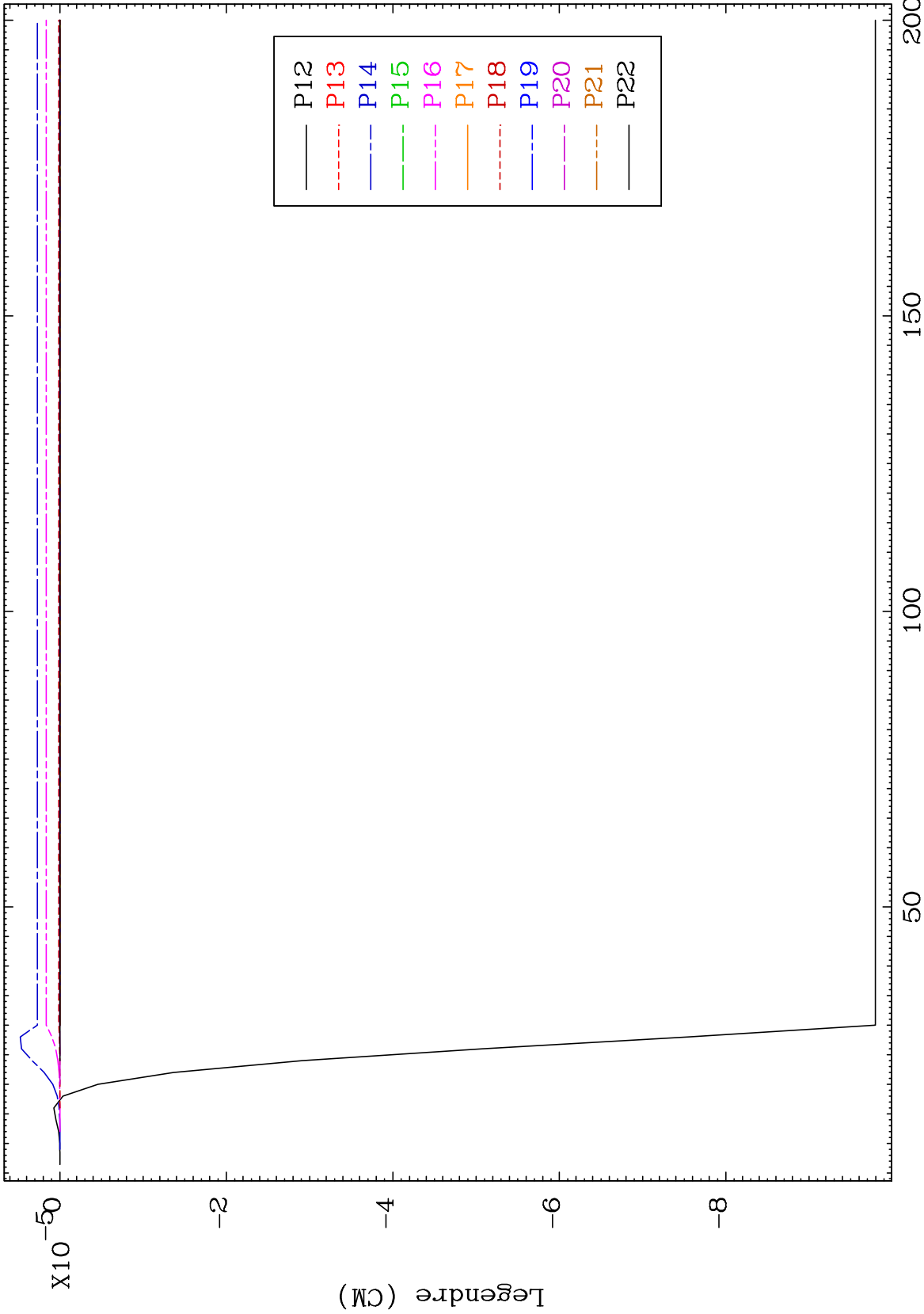
31-Ga-78



MAT 3152

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

31-Ga-78



72

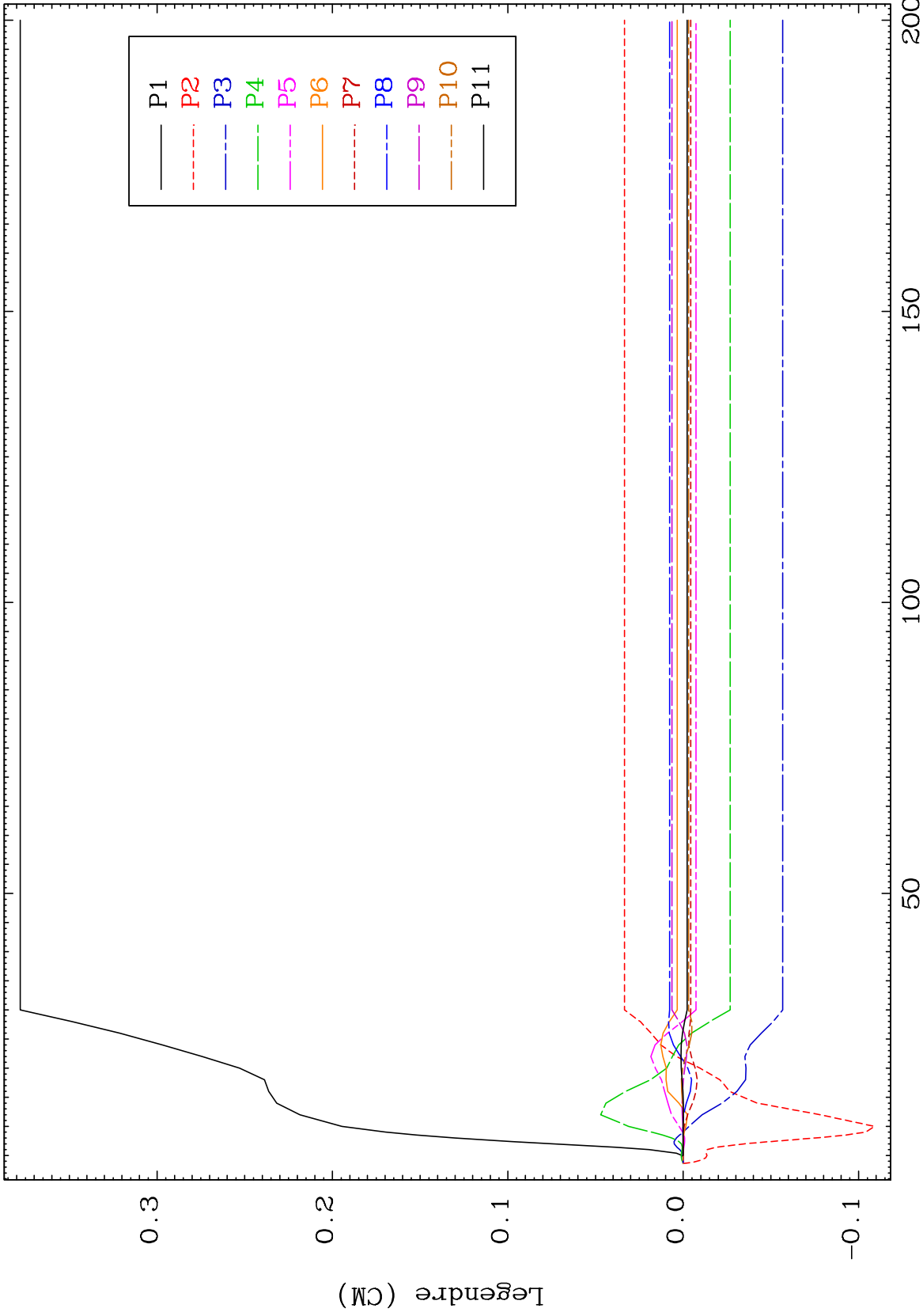
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



73

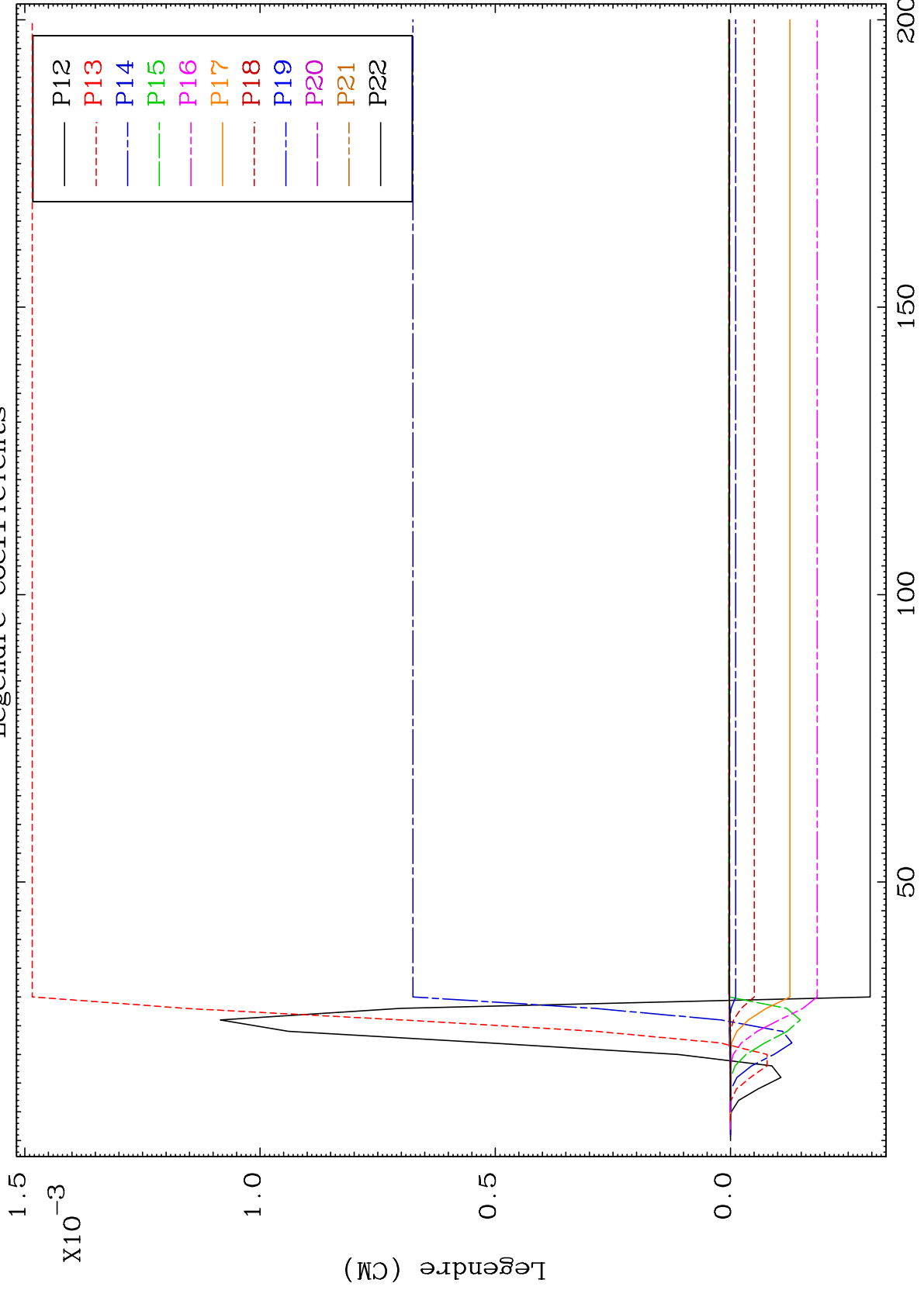
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



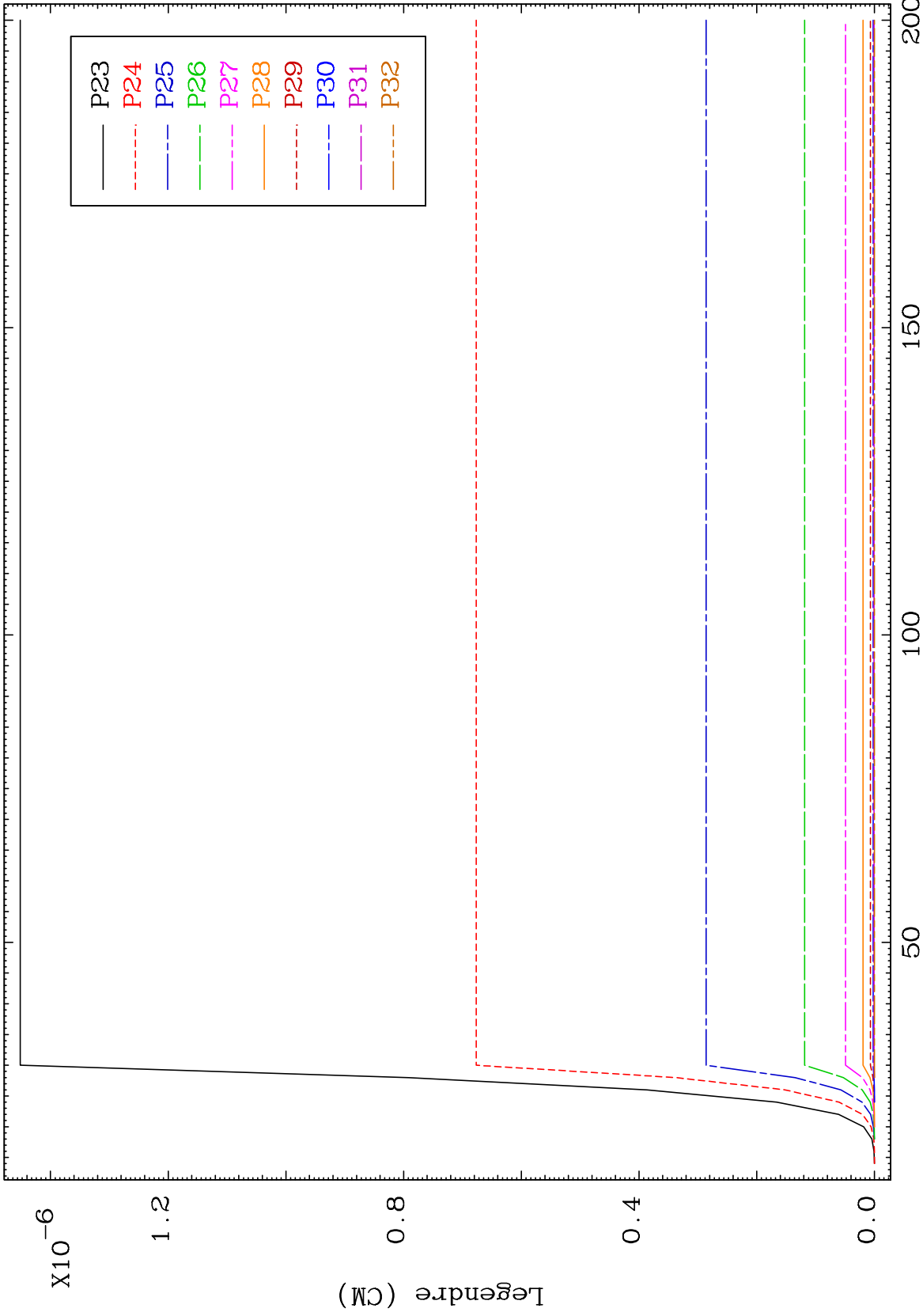
74

31-Ga-78

MAT 3152

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

31-Ga-78



75

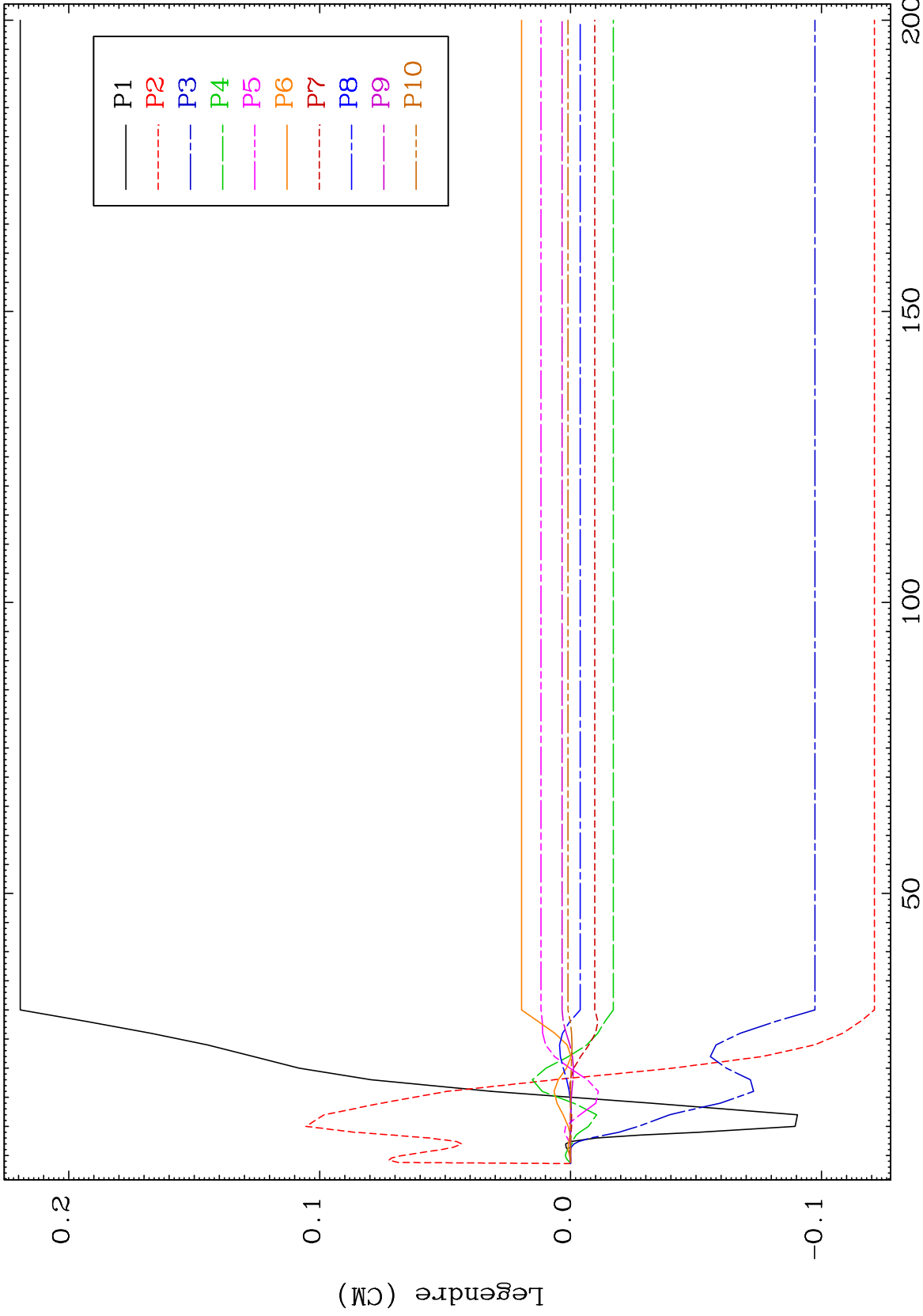
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



76

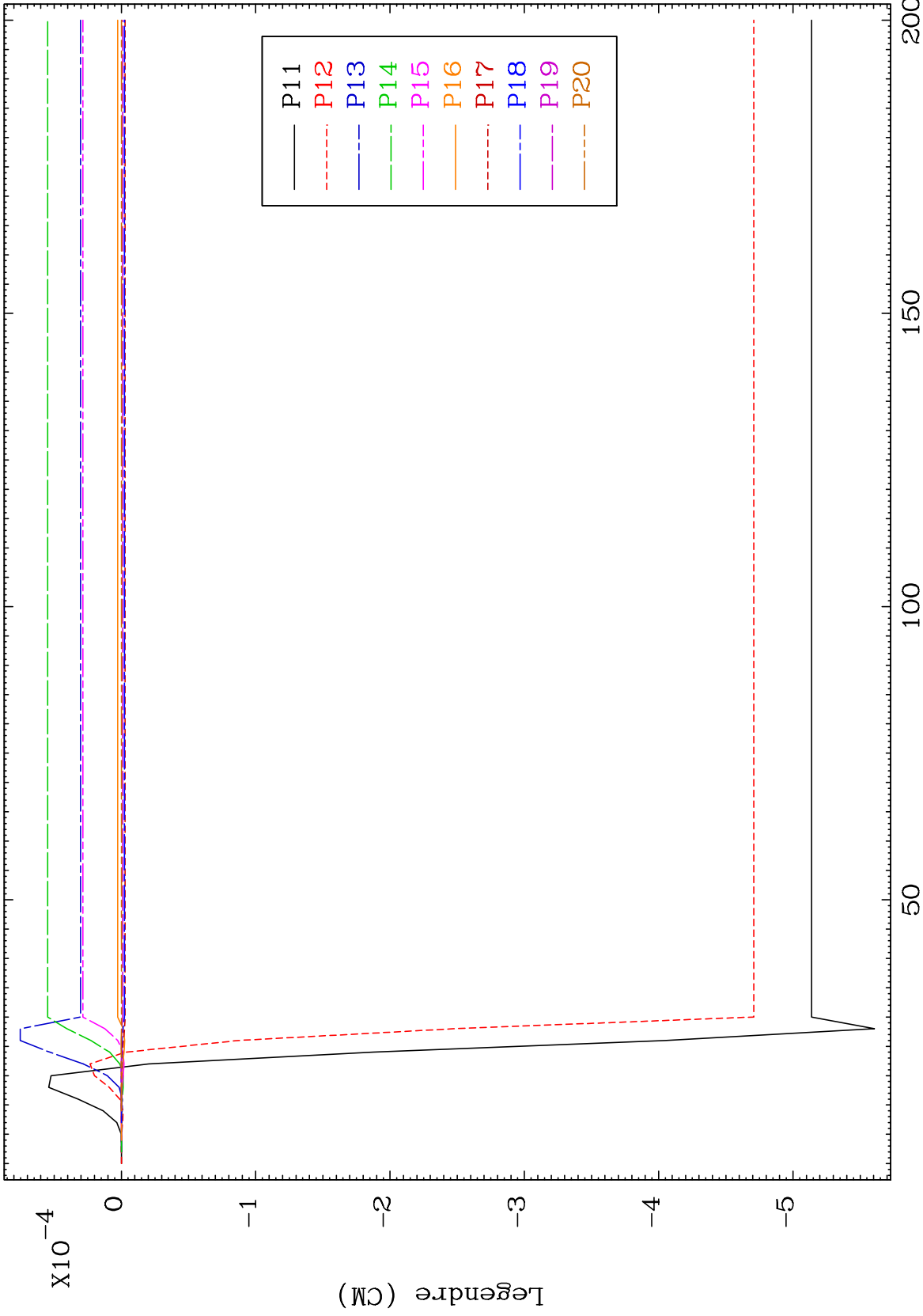
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



77

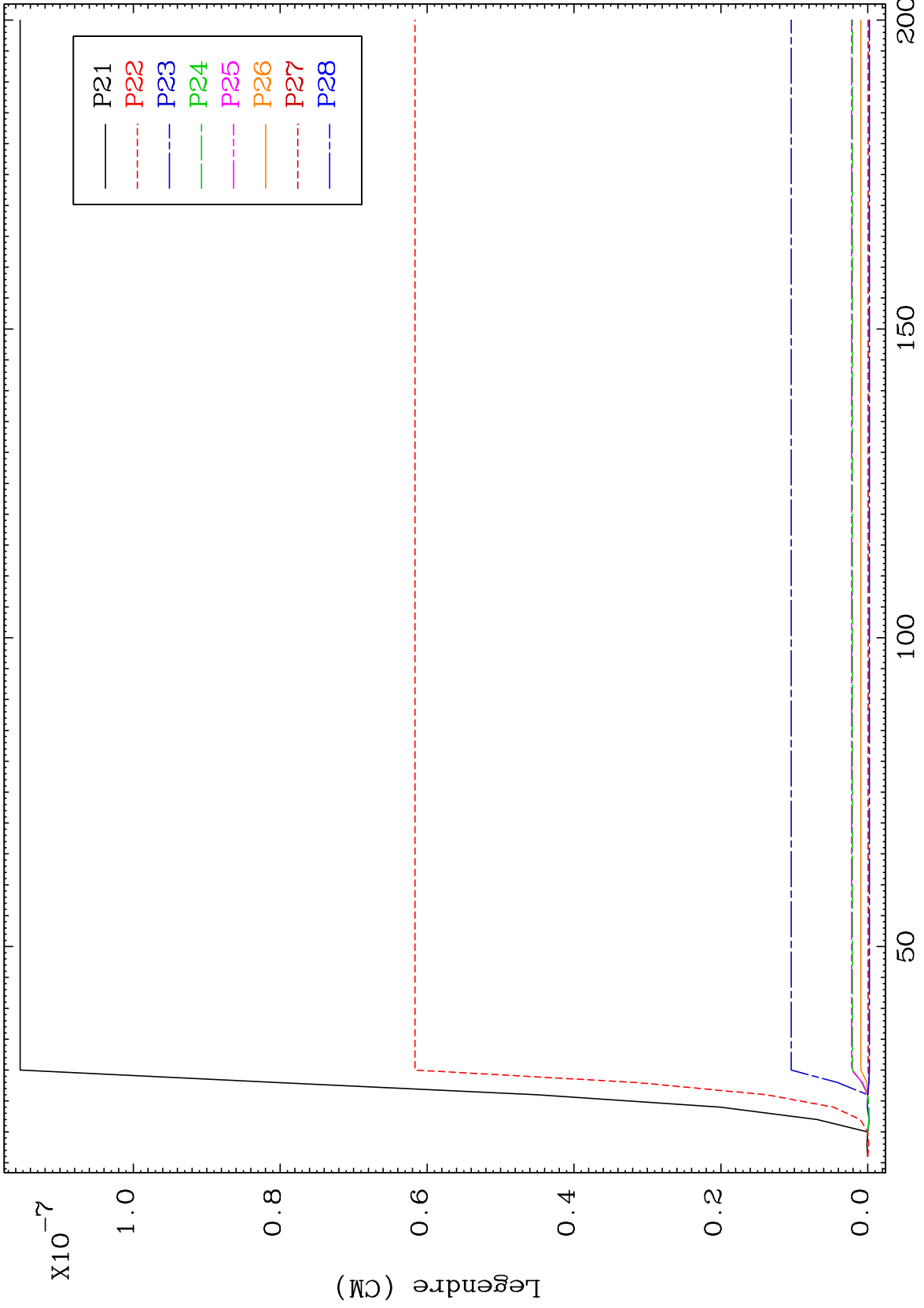
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



78

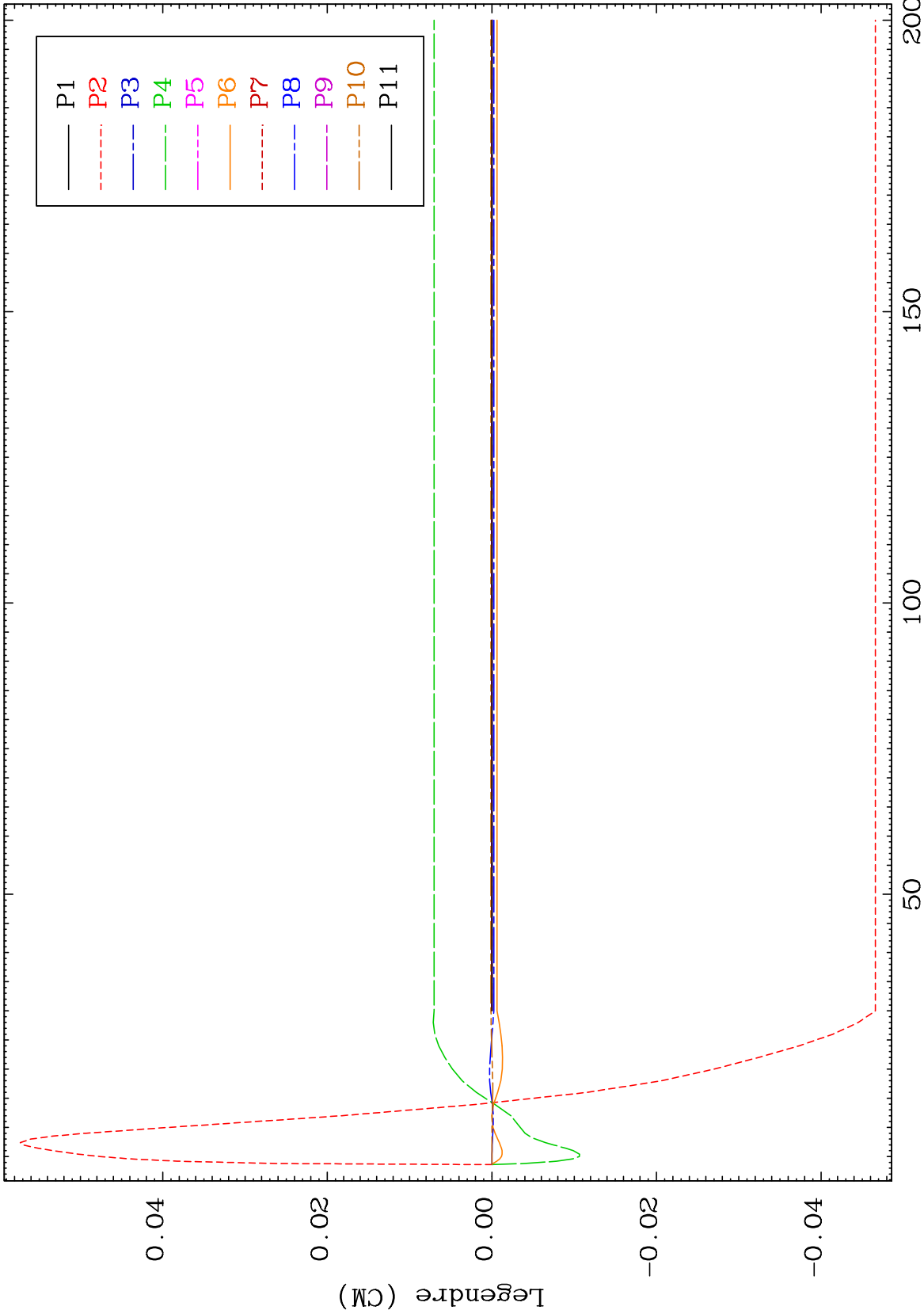
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



79

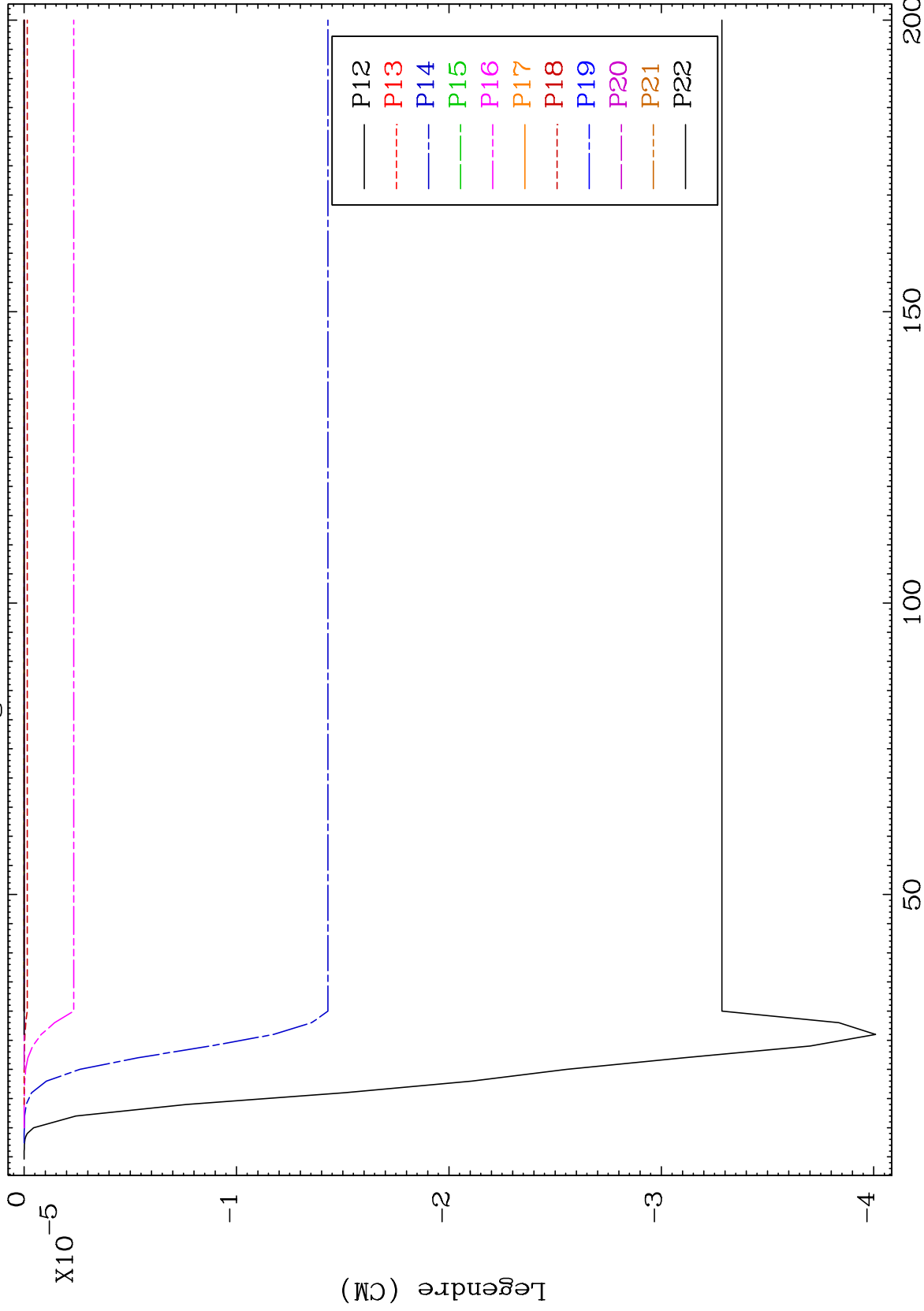
31-Ga-78



MAT 3152

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

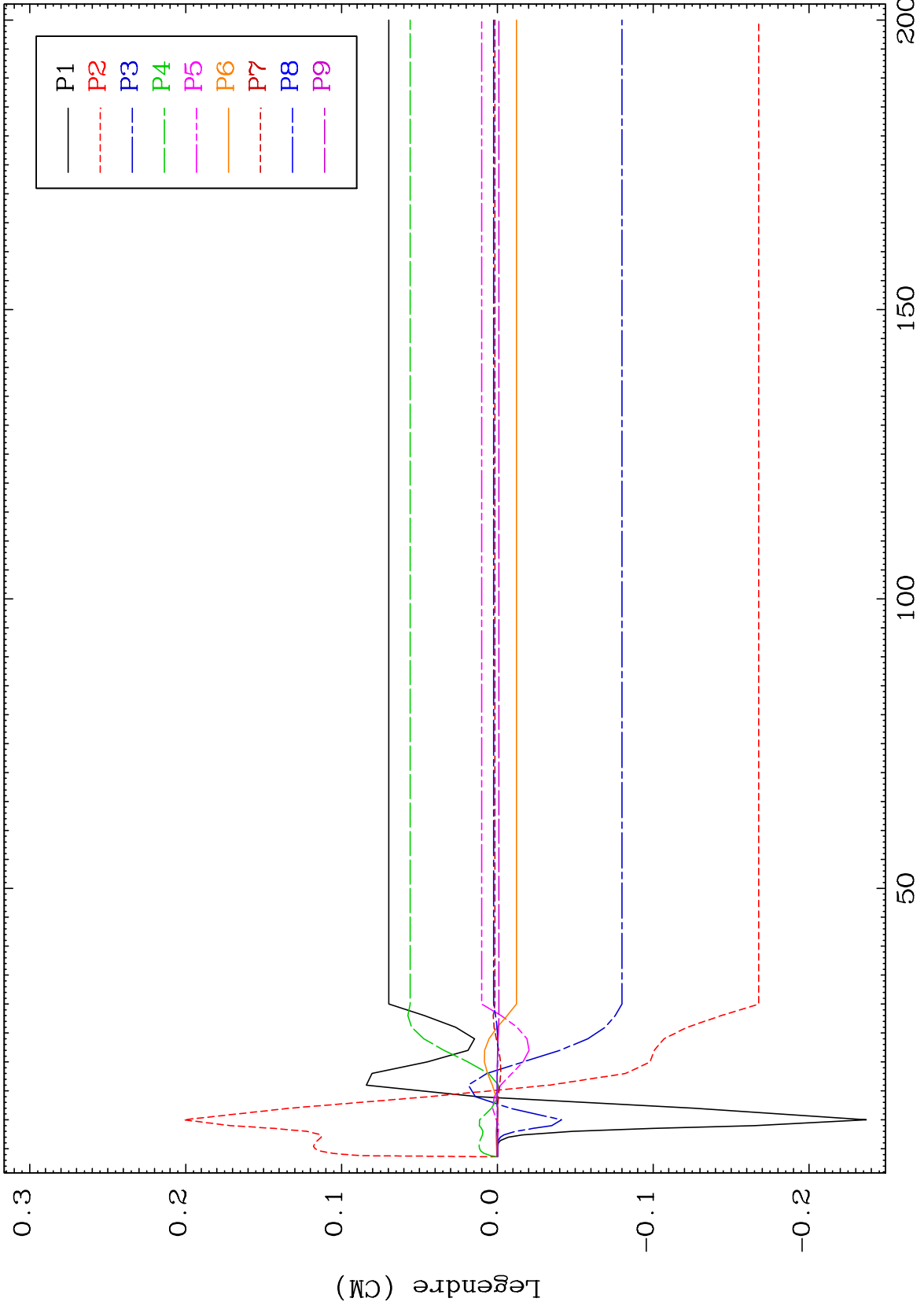
31-Ga-78



80

Incident Energy (MeV)

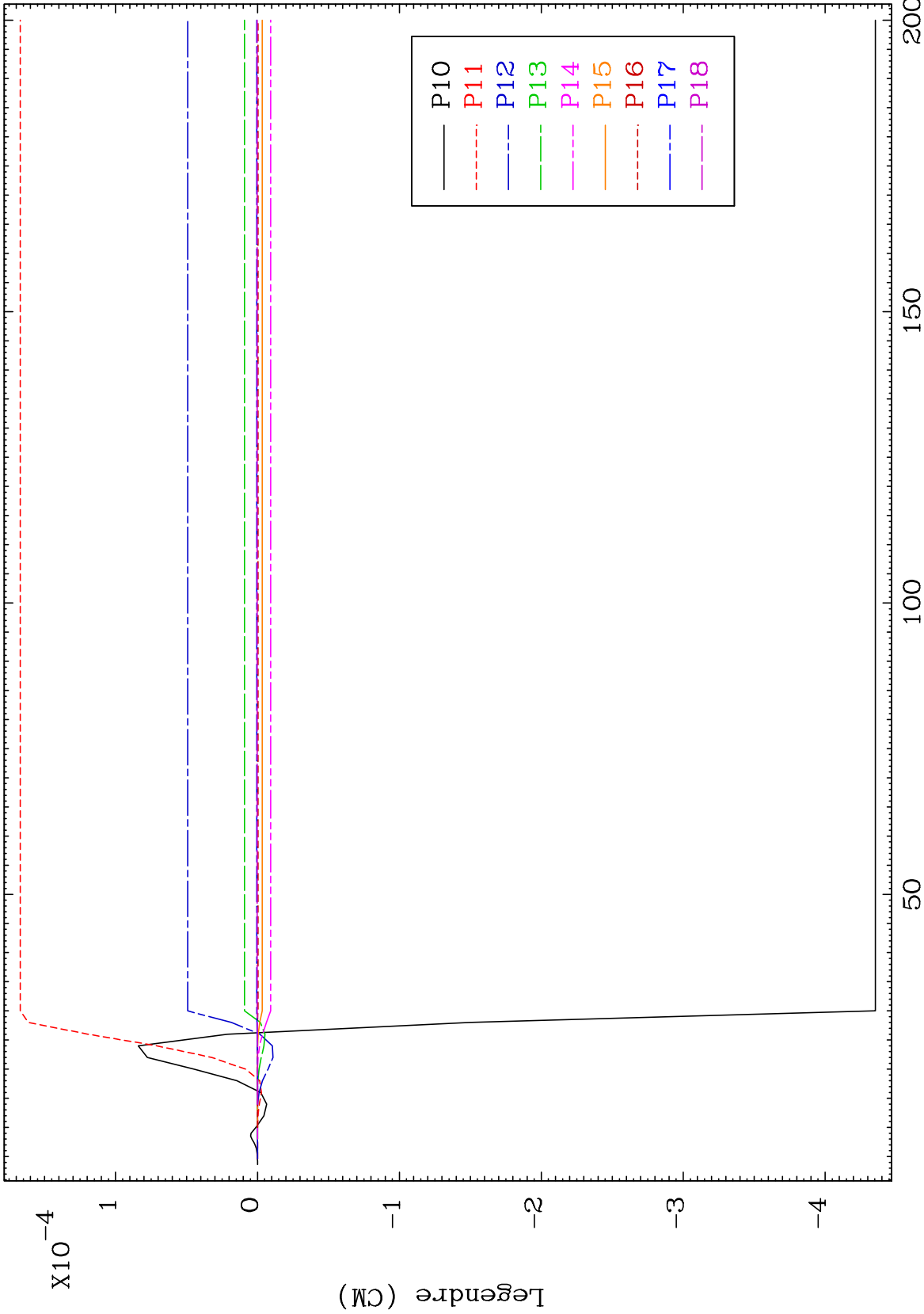
31-Ga-78



MAT 3152

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

31-Ga-78



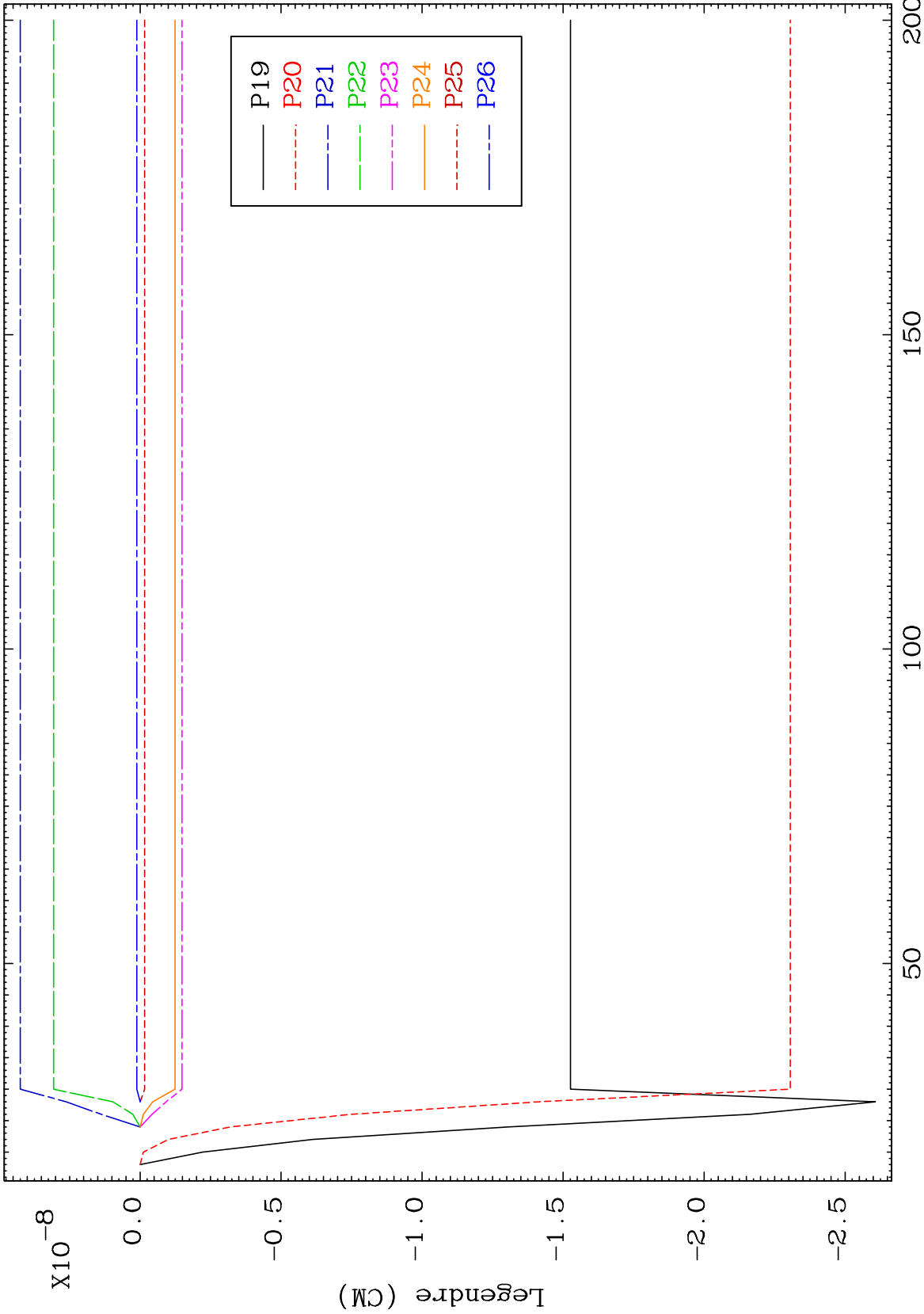
82

31-Ga-78

MAT 3152

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

31-Ga-78



83

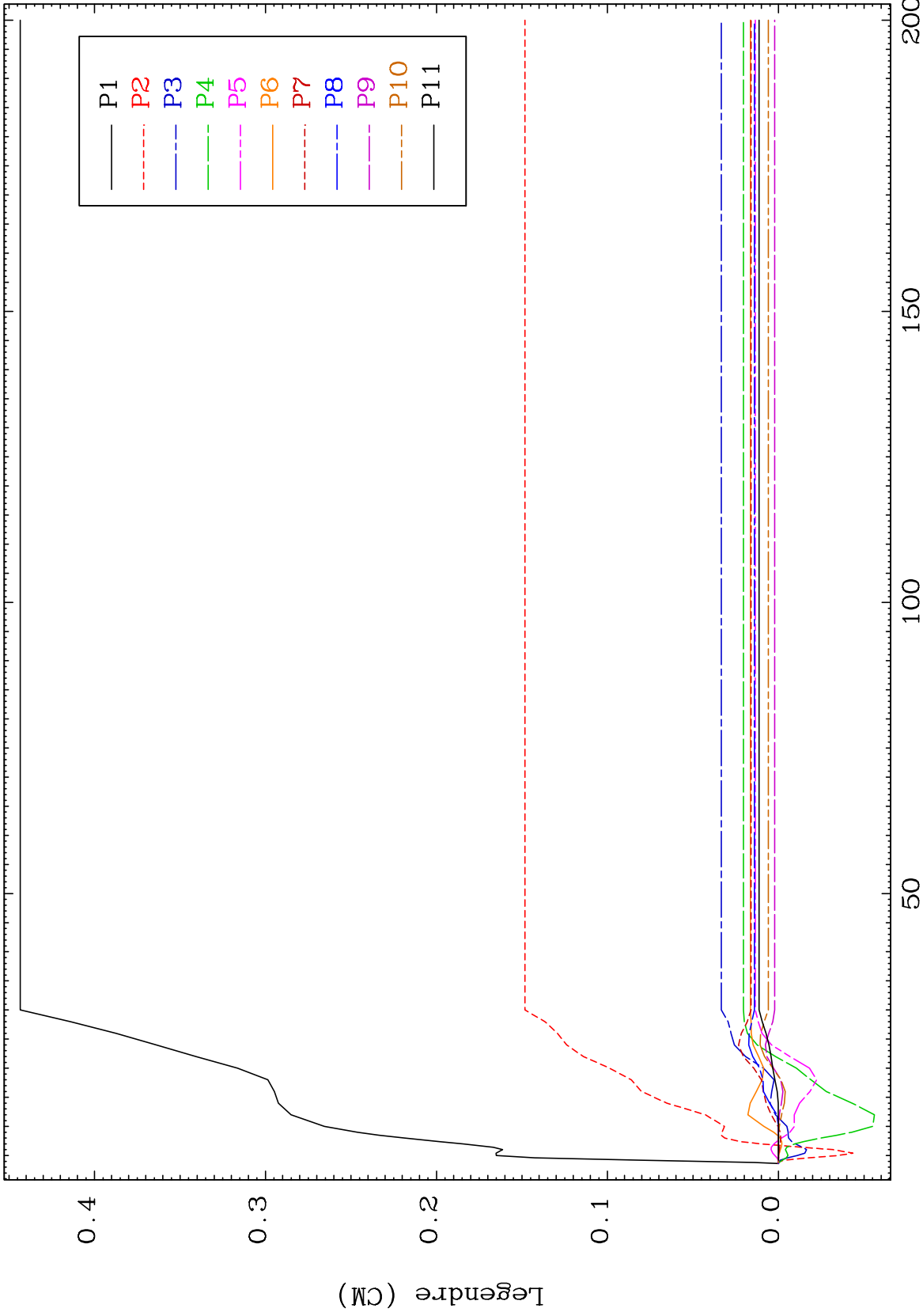
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



84

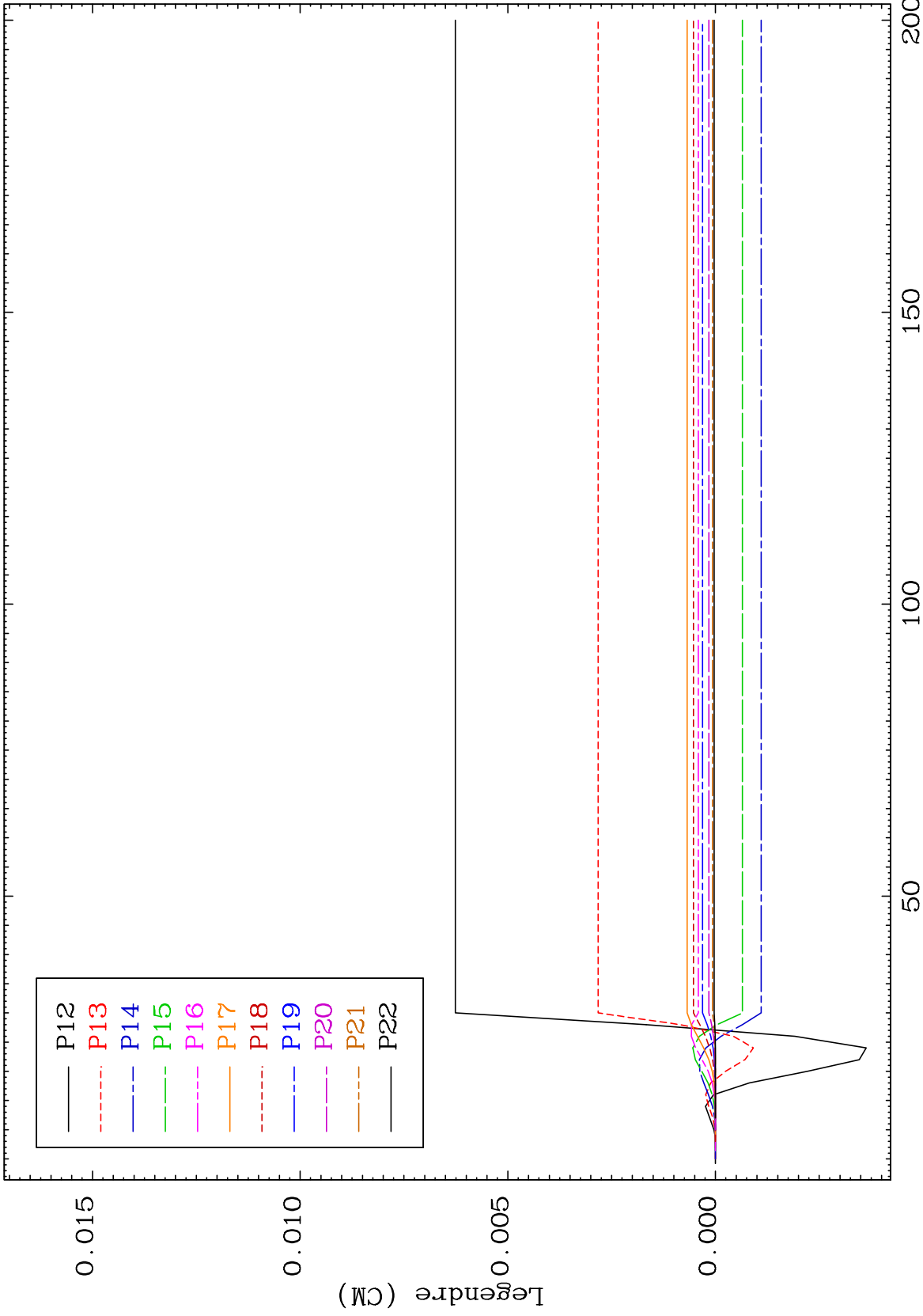
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

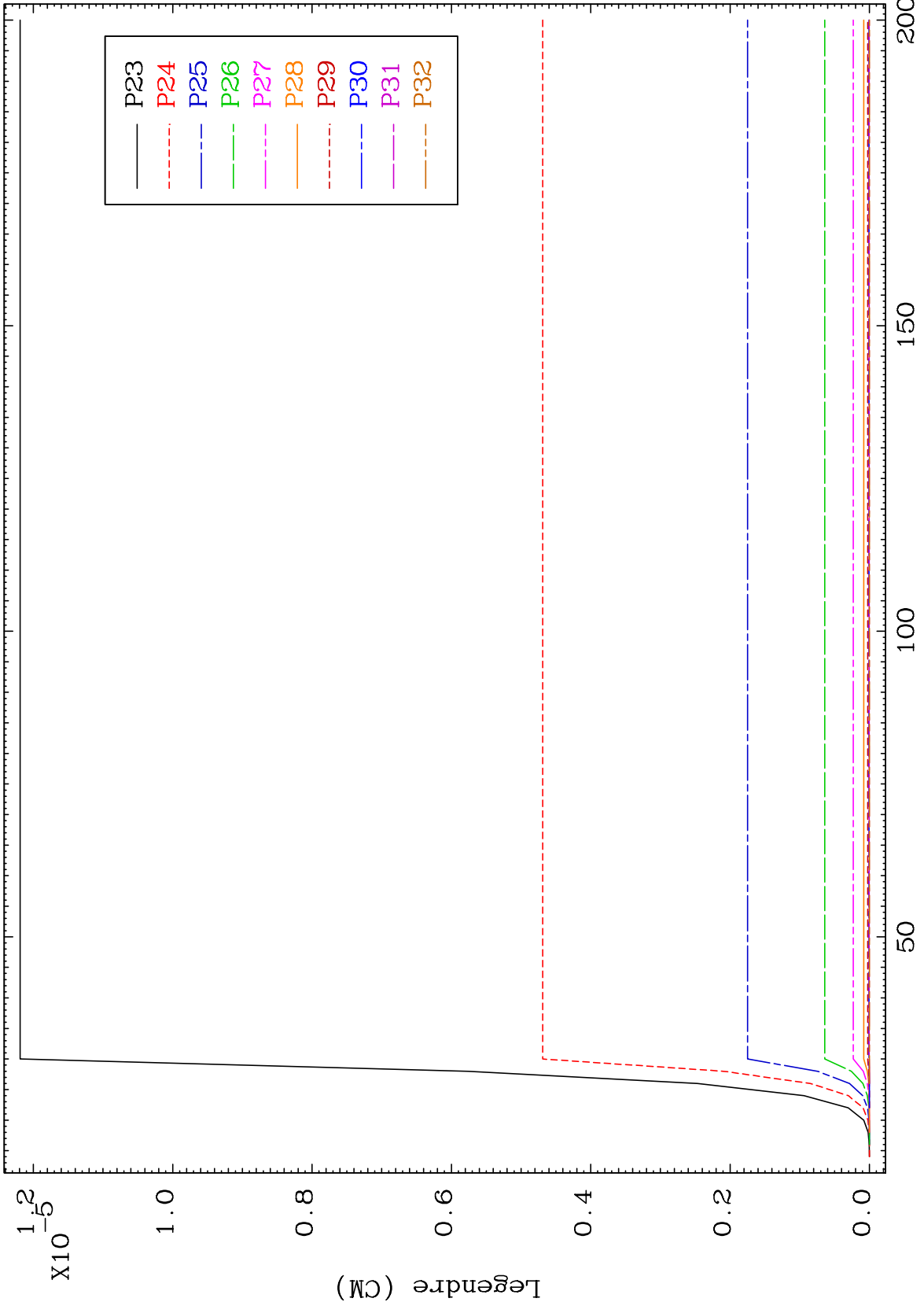
31-Ga-78



85

Incident Energy (MeV)

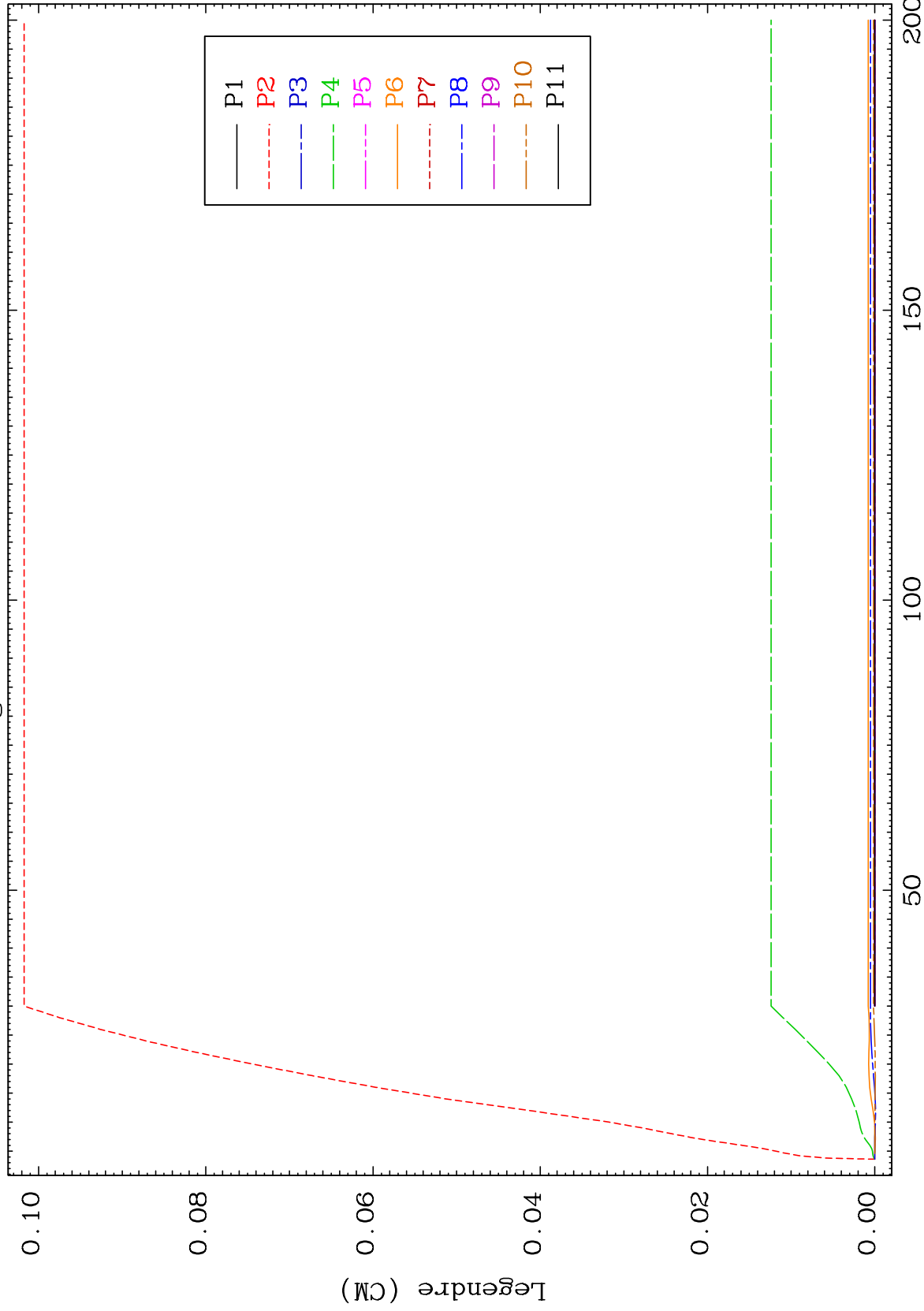
31-Ga-78



MAT 3152

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

31-Ga-78



87

Incident Energy (MeV)

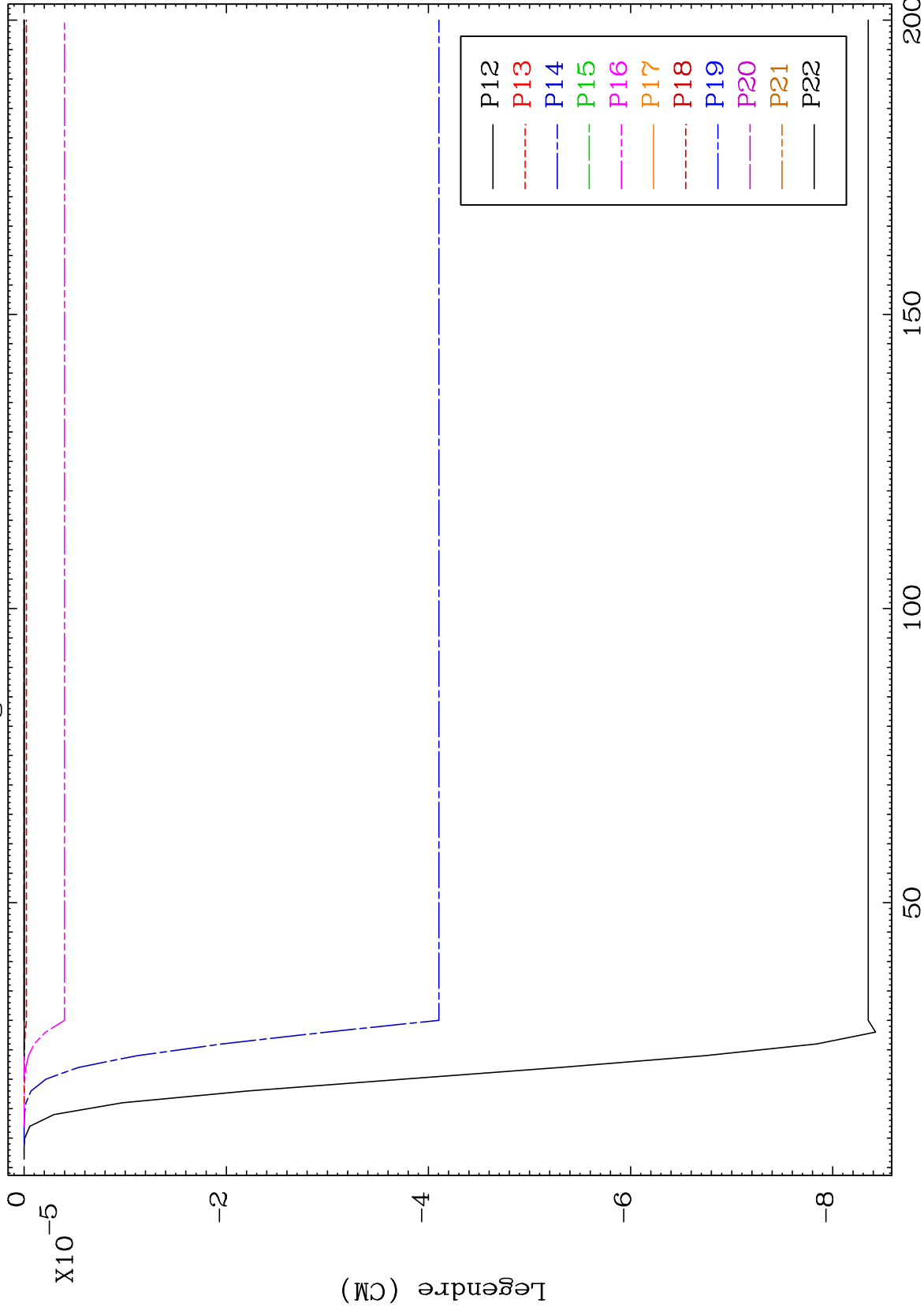
31-Ga-78



MAT 3152

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

31-Ga-78



88

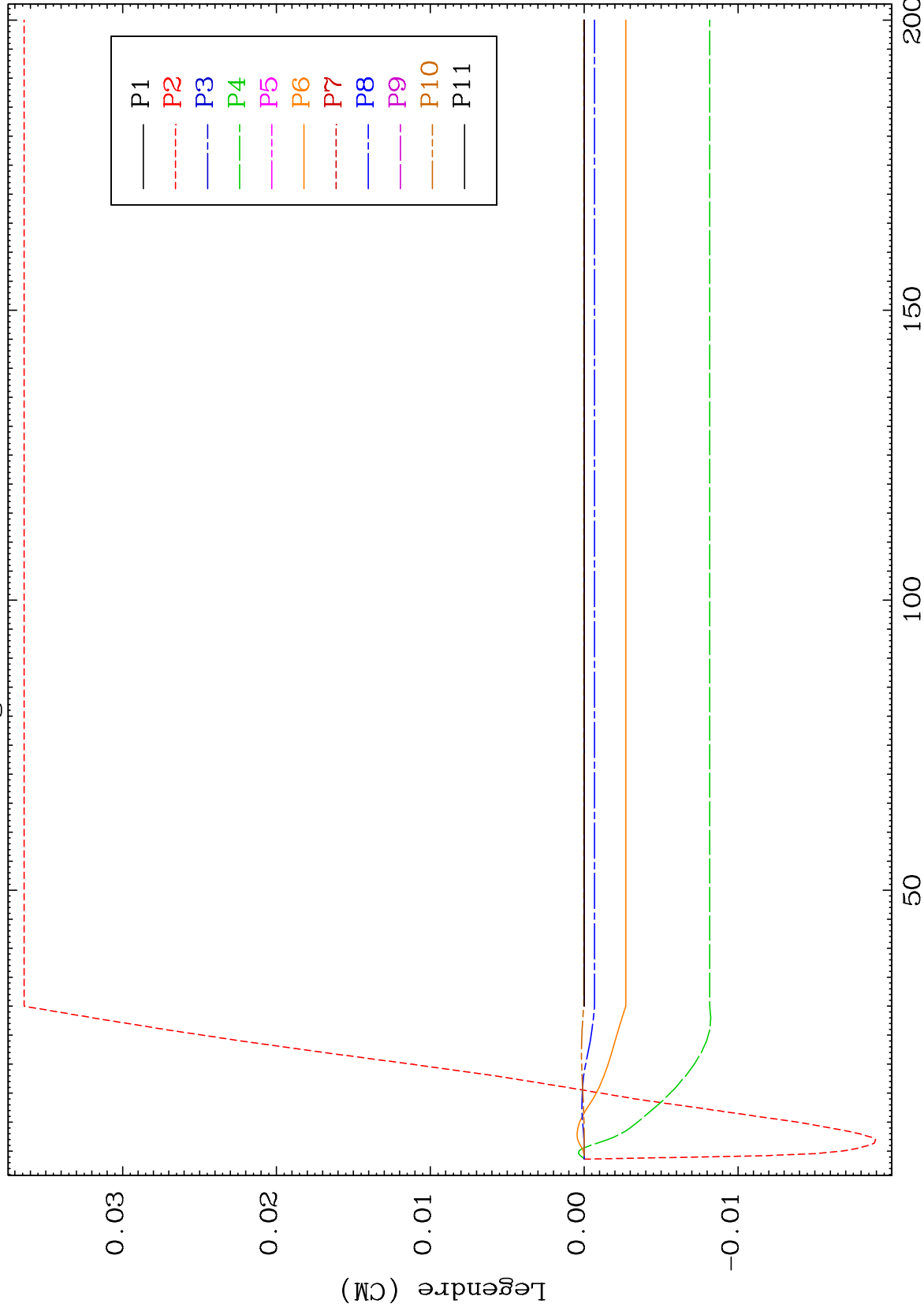
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



89

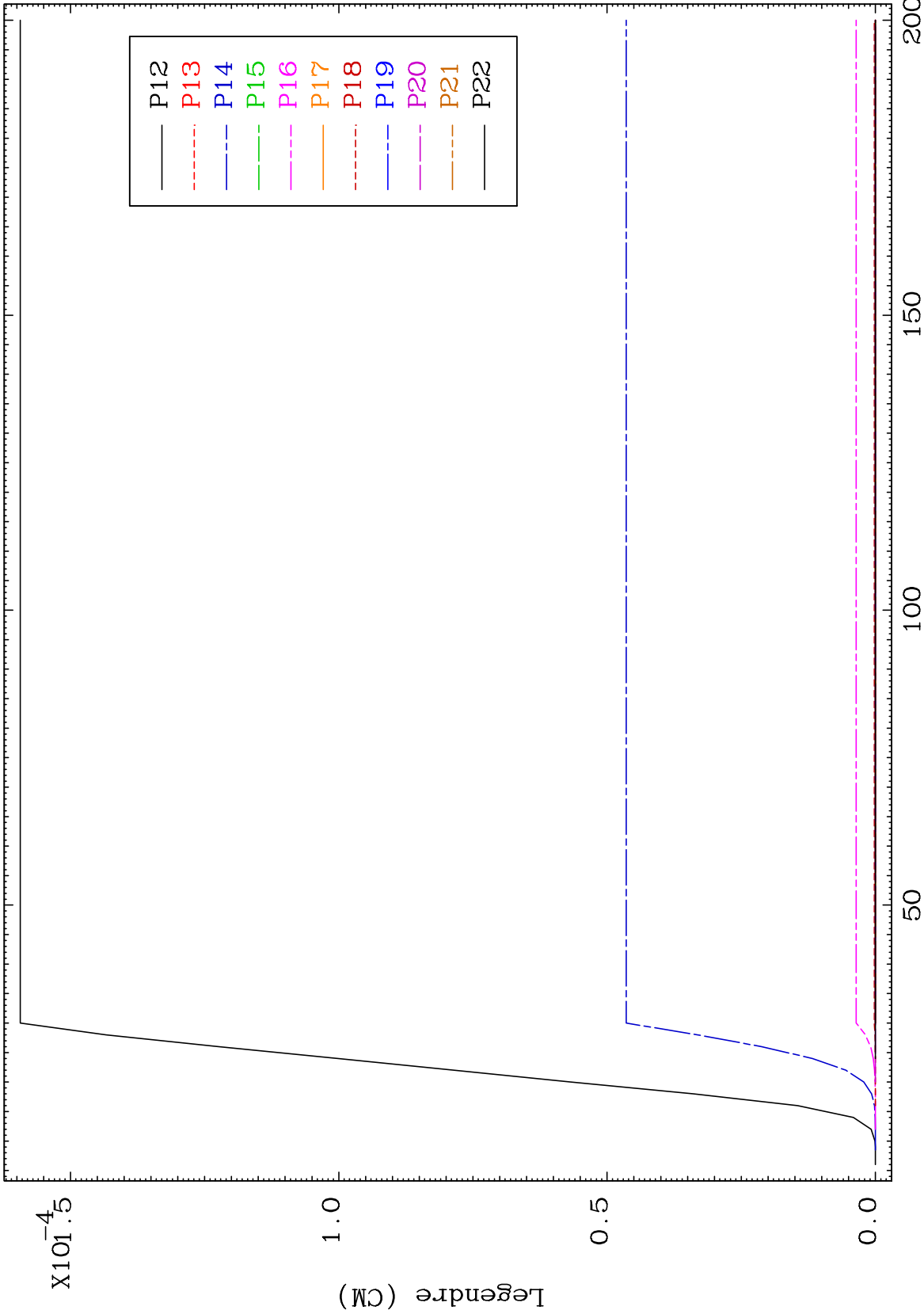
Incident Energy (MeV)

31-Ga-78

MAT 3152

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

31-Ga-78



90

Incident Energy (MeV)

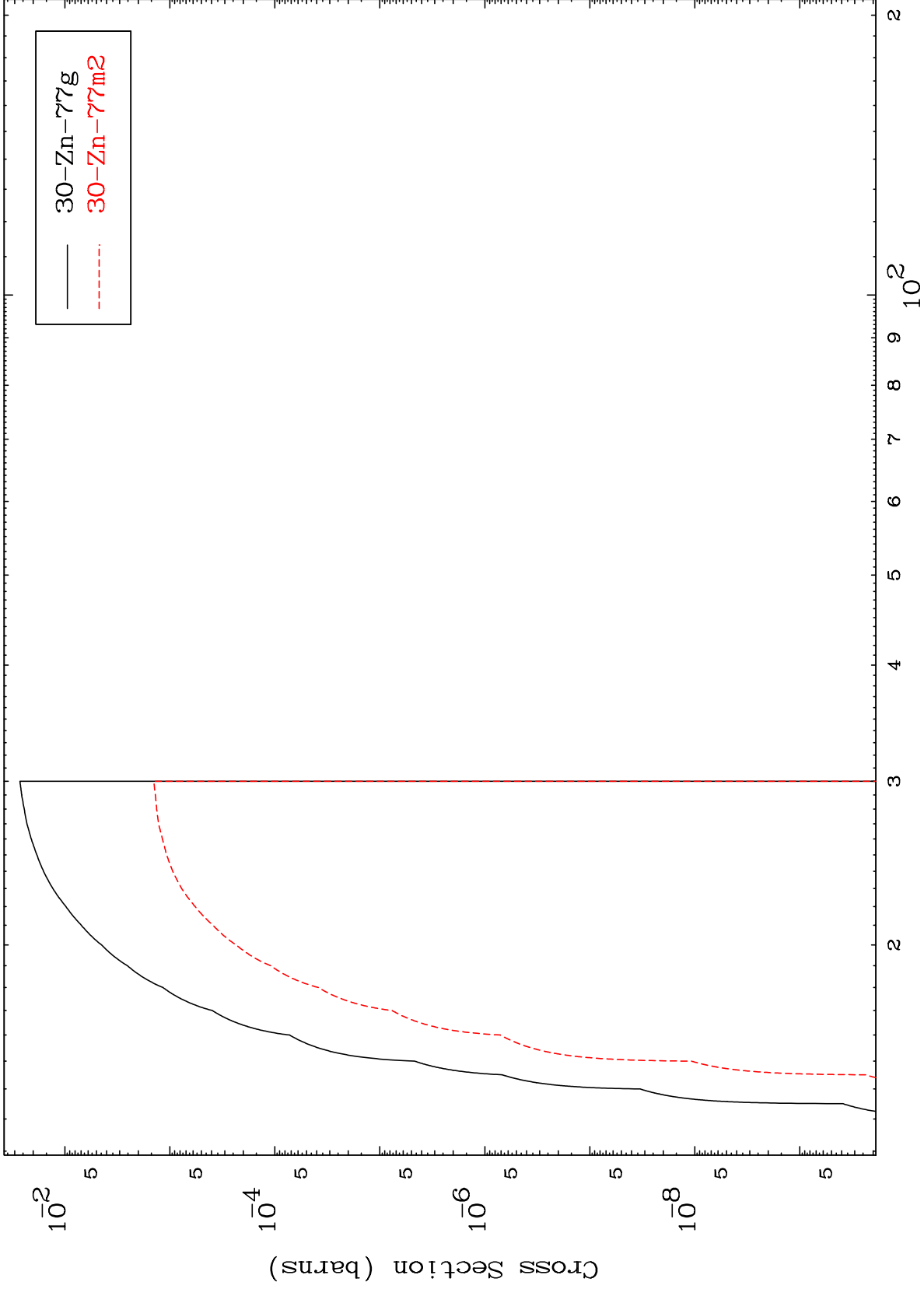
31-Ga-78

MAT 3152

(n,n') p

31-Ga-78

Radionuclide Production Cross Section



91

Incident Energy (MeV)

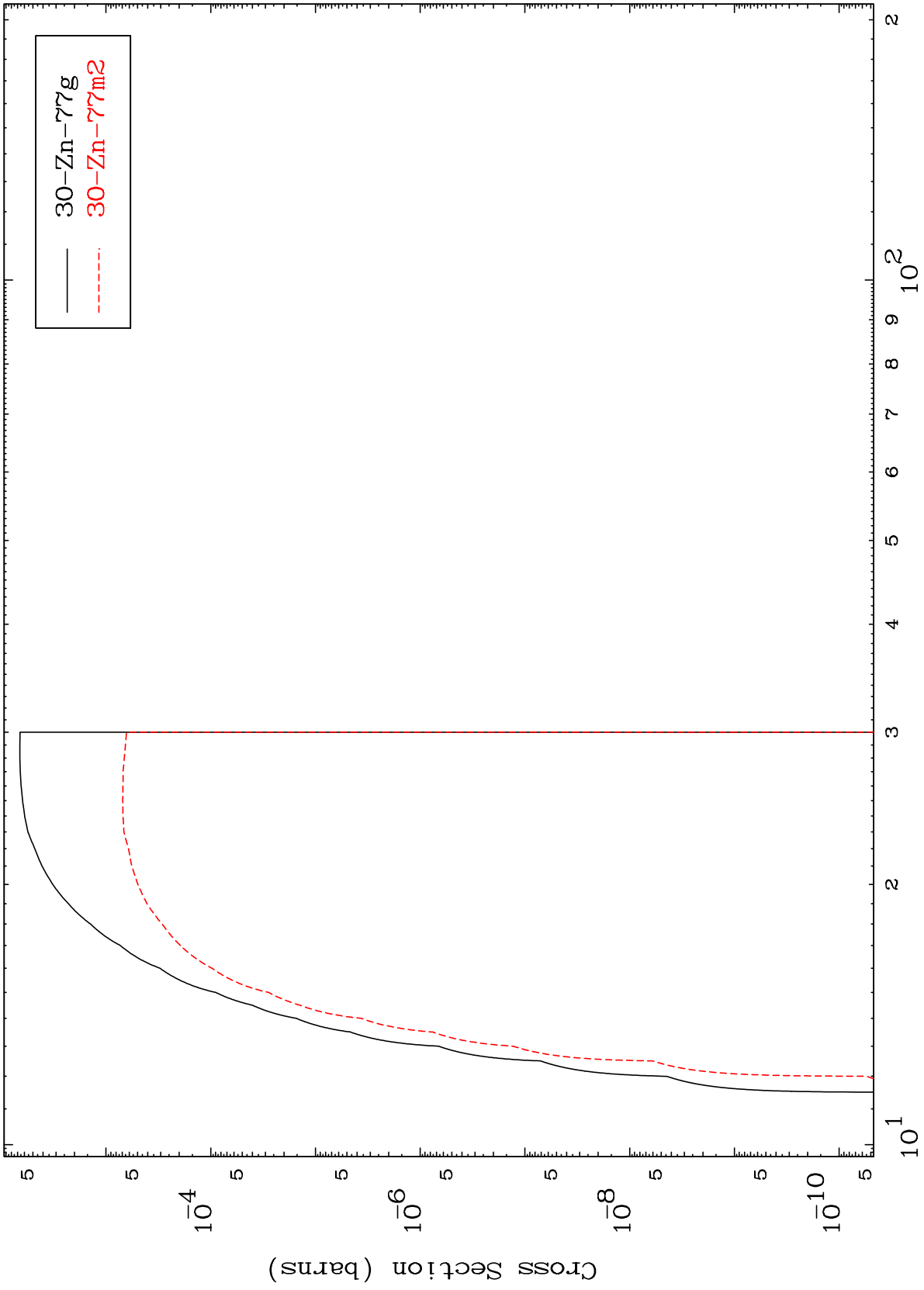
31-Ga-78

MAT 3152

(n,d)

31-Ga-78

Radionuclide Production Cross Section



92

Incident Energy (MeV)

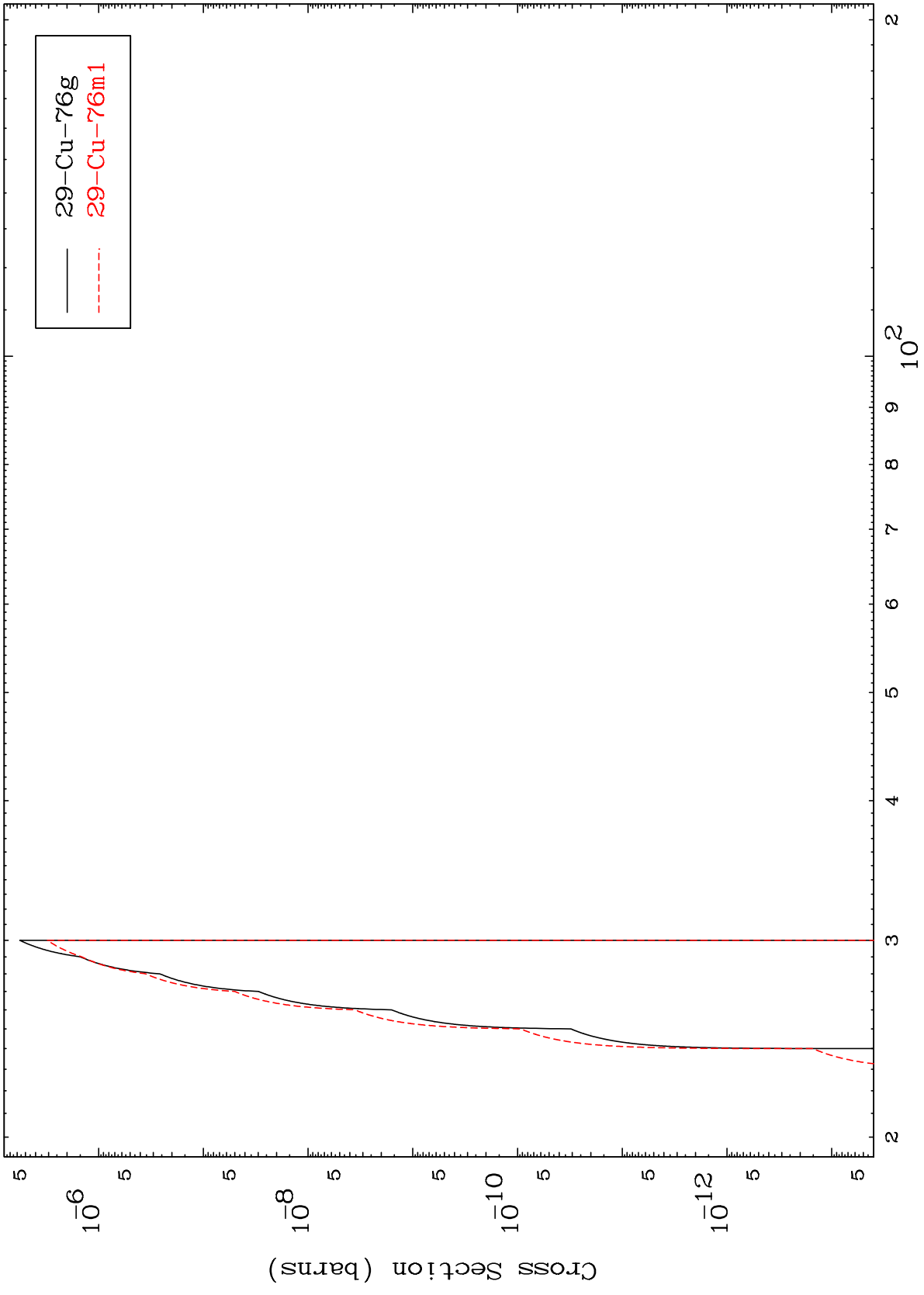
31-Ga-78

MAT 3152

(n, He-3)

31-Ga-78

Radionuclide Production Cross Section



93

31-Ga-78