

Program EVALPLOT  
(Version 2018-1)

by

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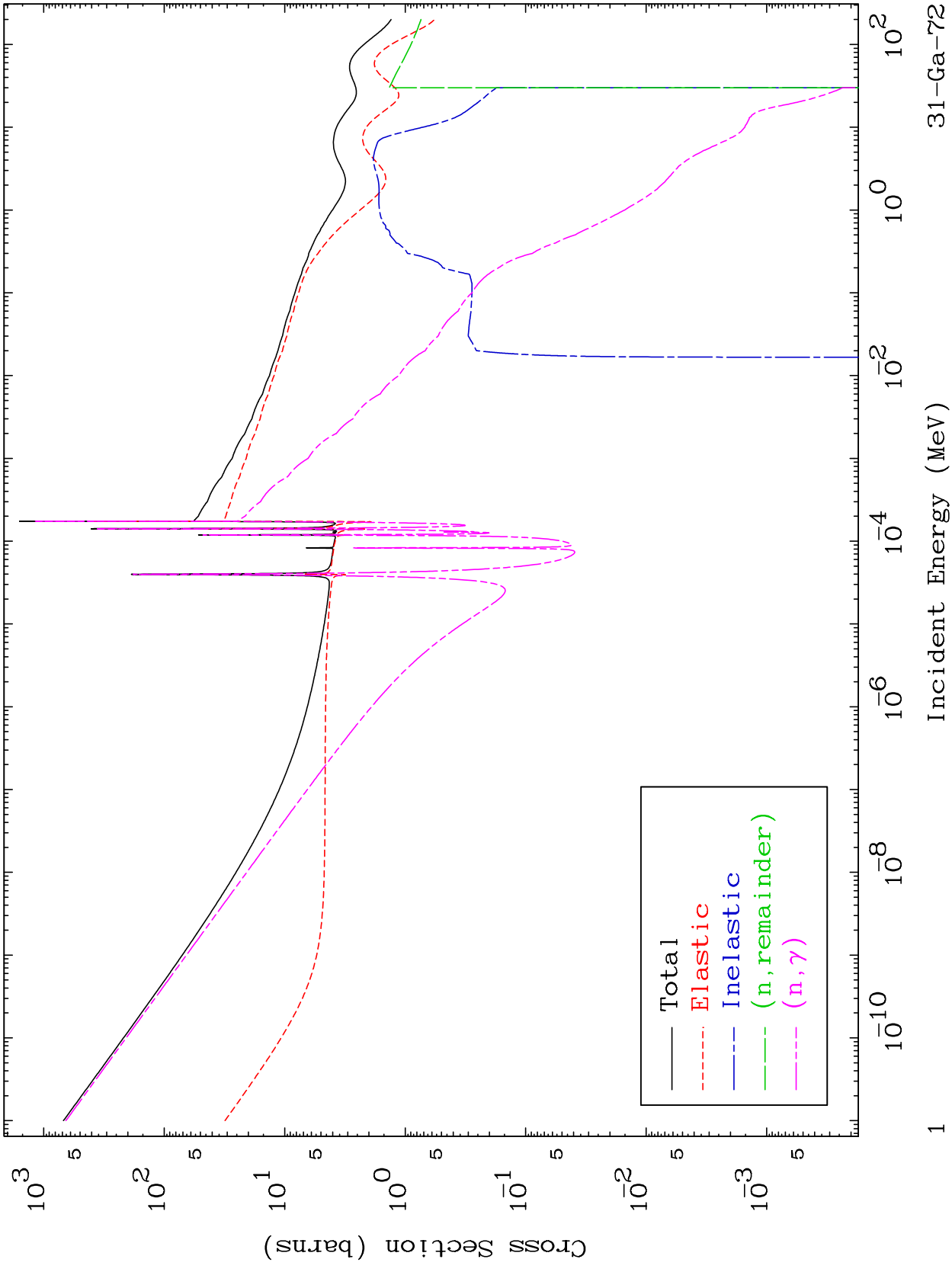
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3134

Major  
293 Kelvin Cross Sections

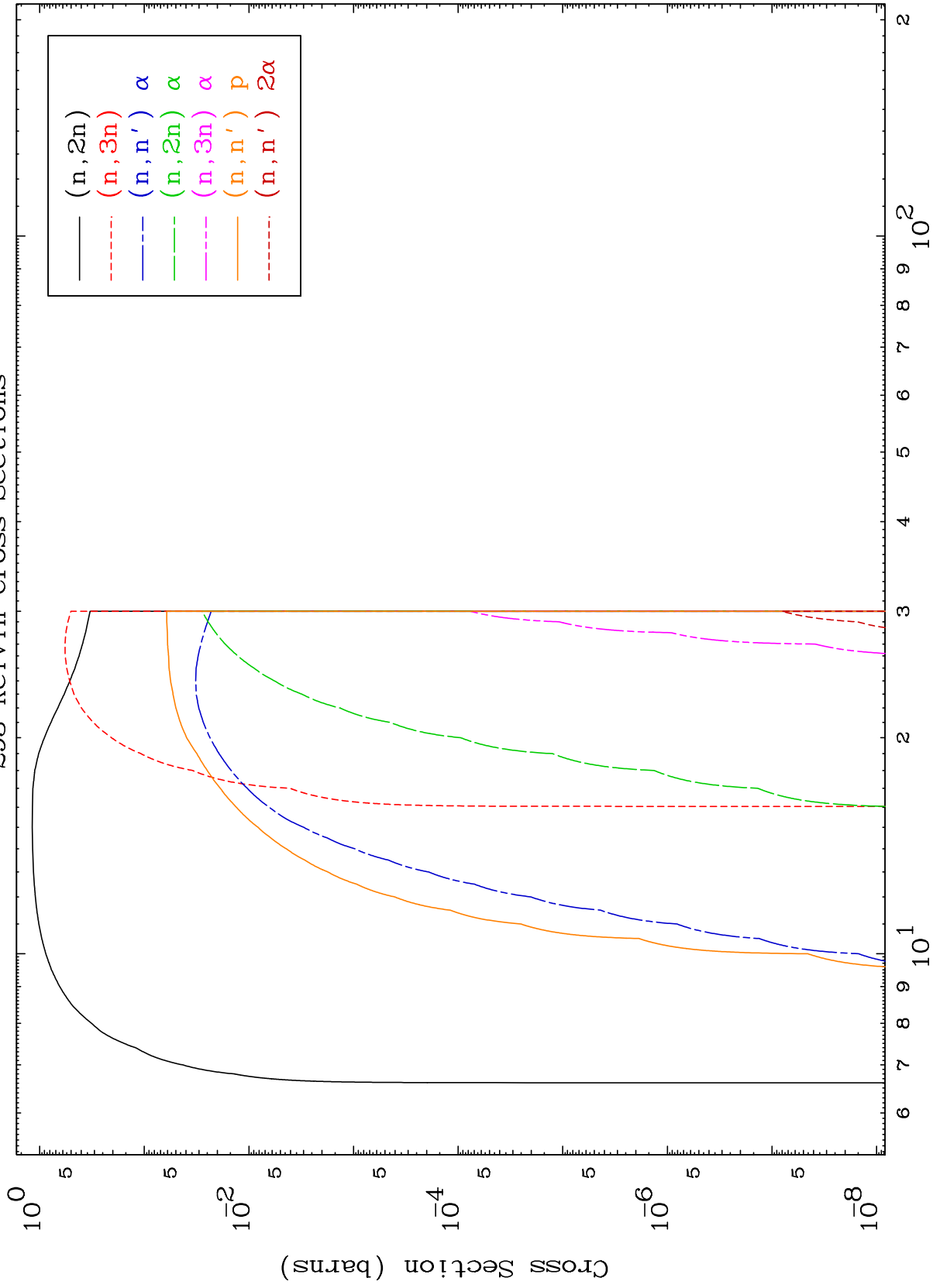
31-Ga-72



MAT 3134

Neutron Production  
293 Kelvin Cross Sections

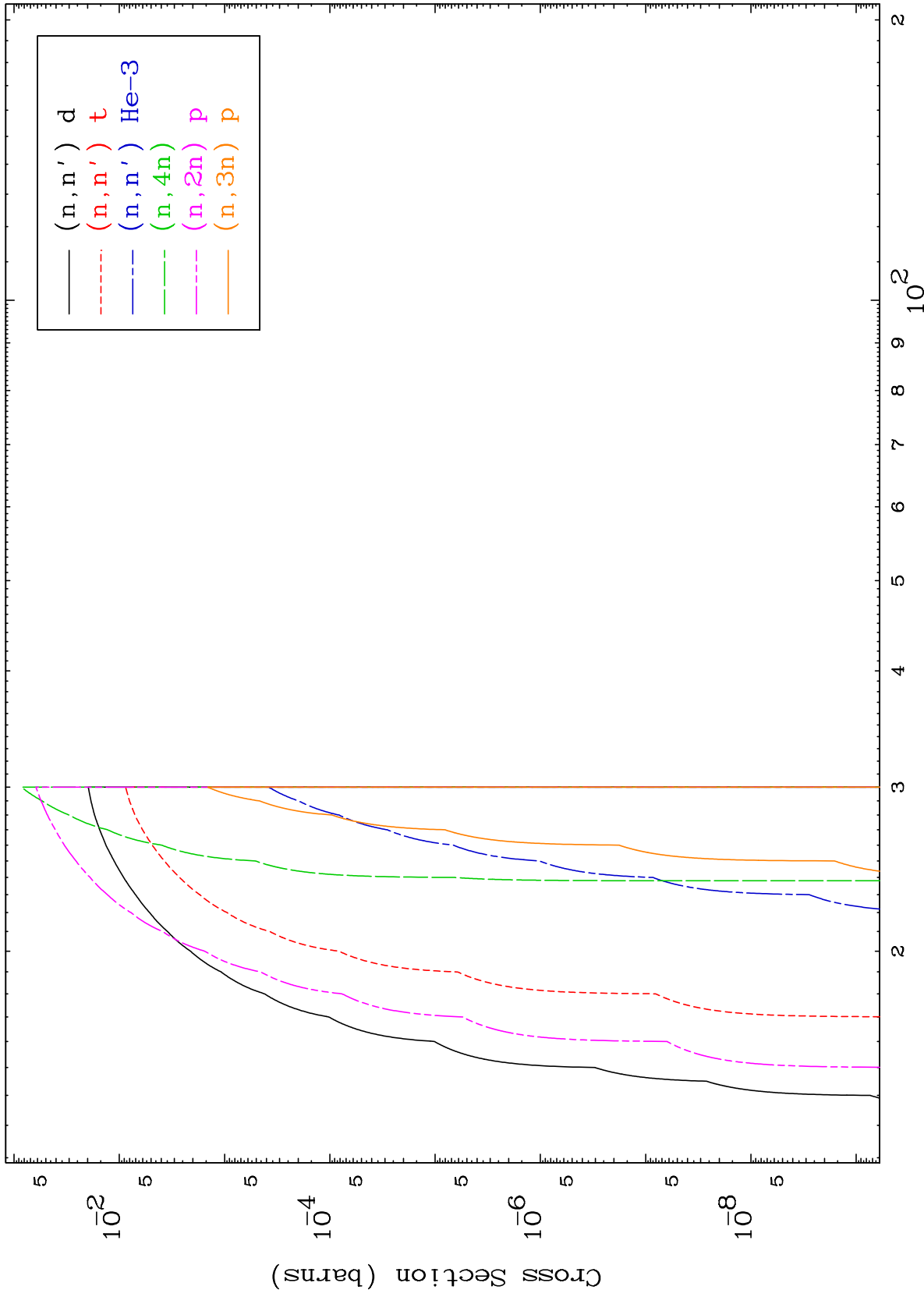
31-Ga-72

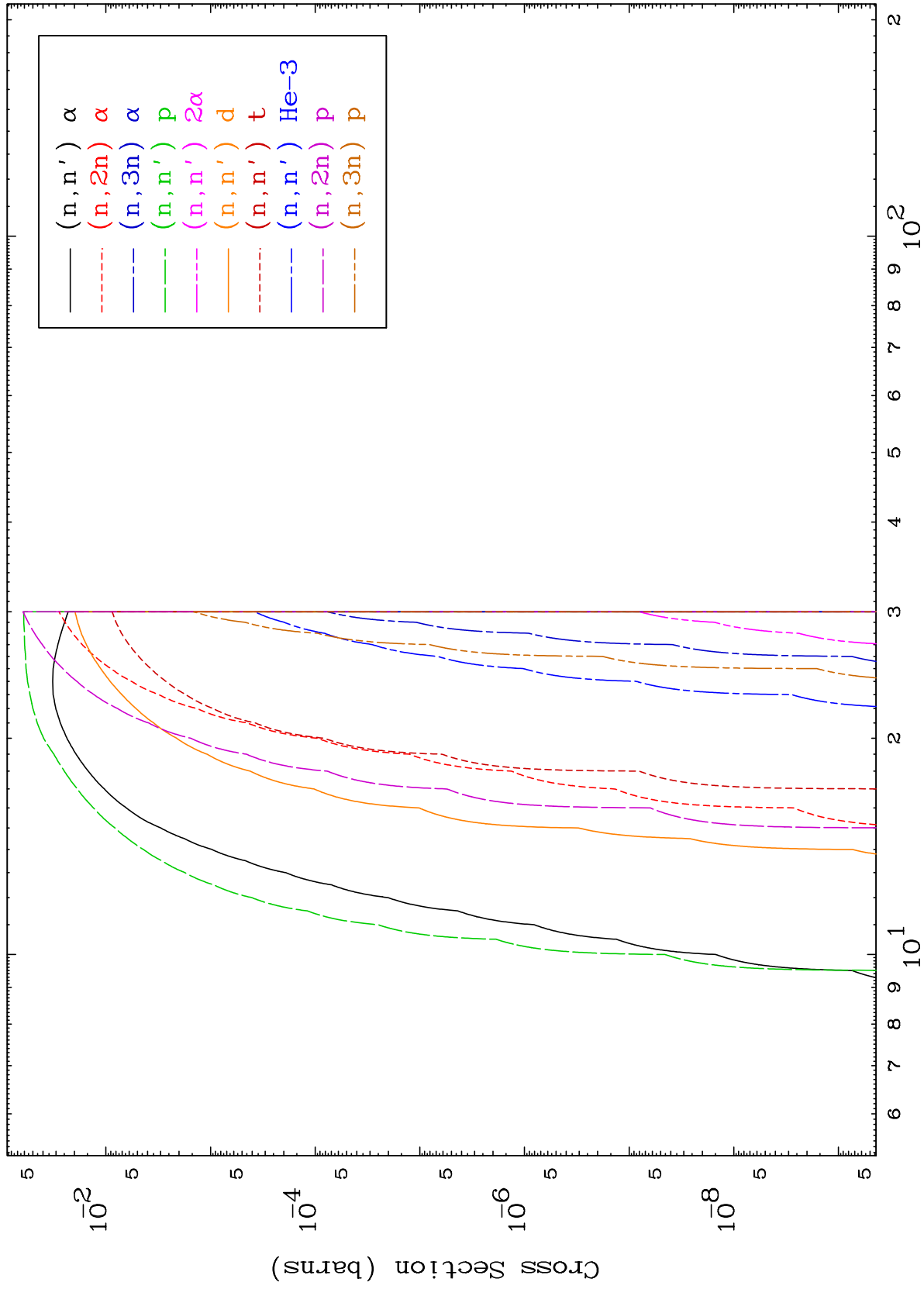


2

Incident Energy (MeV)

31-Ga-72

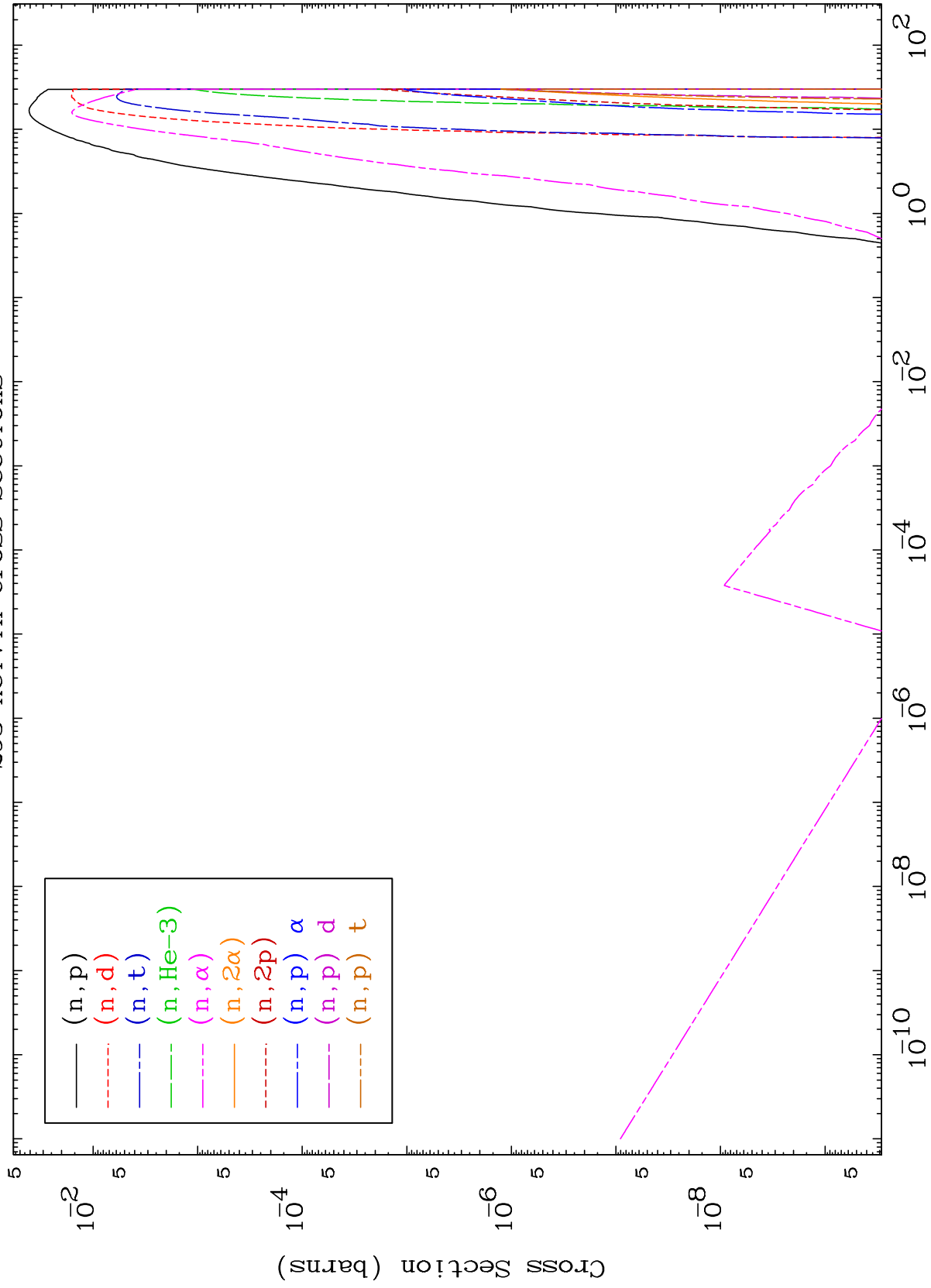




MAT 3134

Charged Particle  
293 Kelvin Cross Sections

31-Ga-72



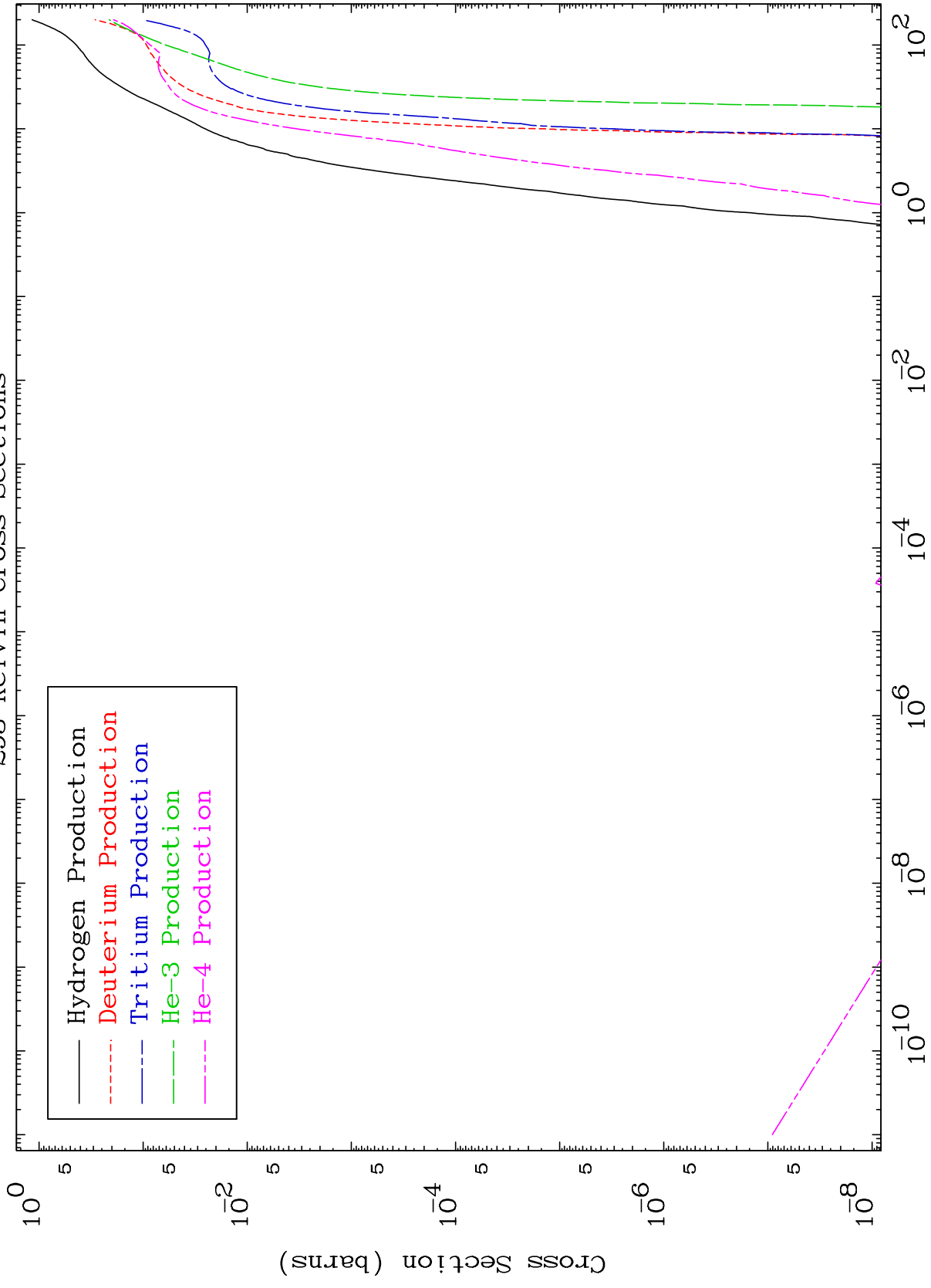
5

31-Ga-72

MAT 3134

Particle Production  
293 Kelvin Cross Sections

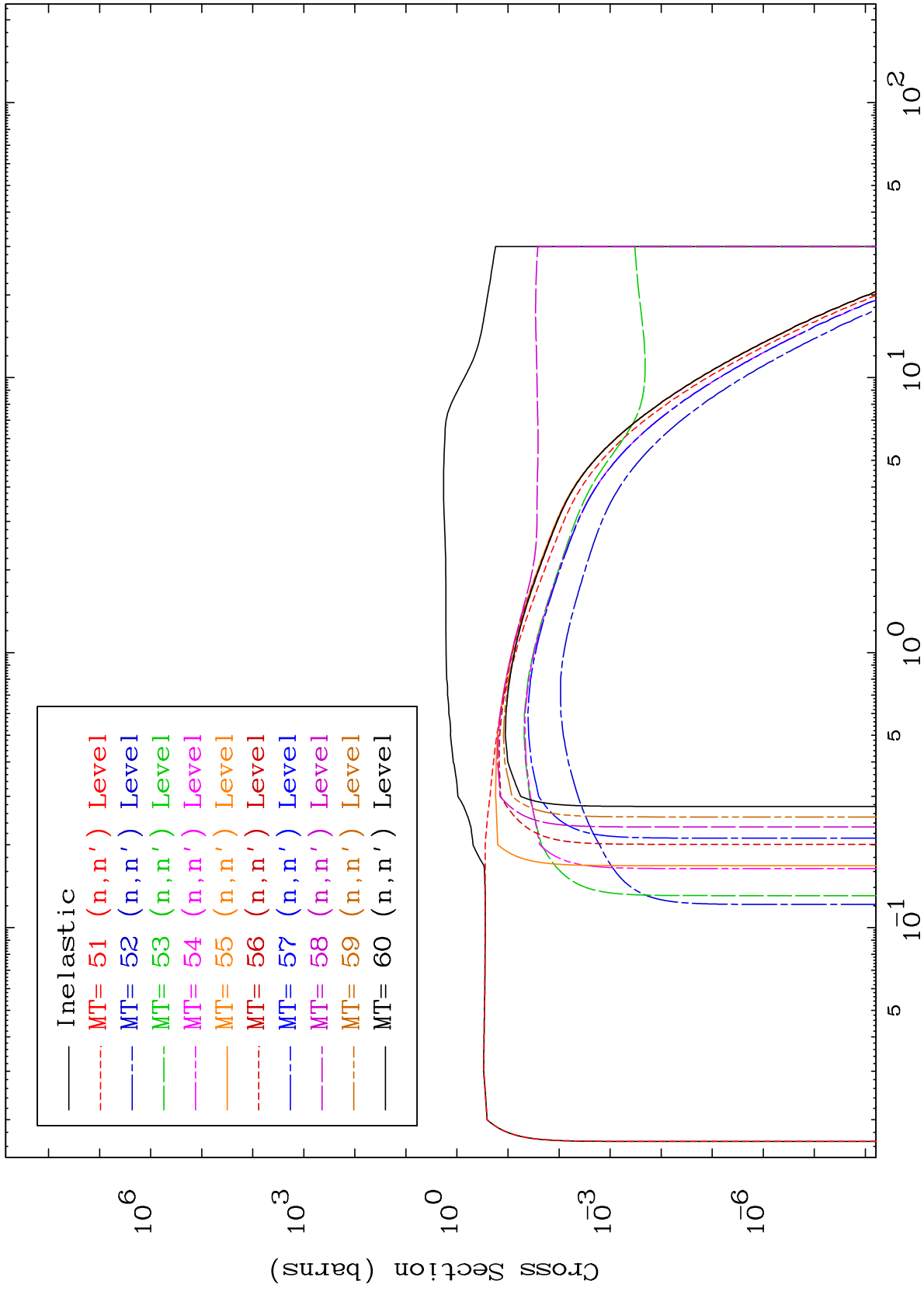
31-Ga-72



6

Incident Energy (MeV)

31-Ga-72



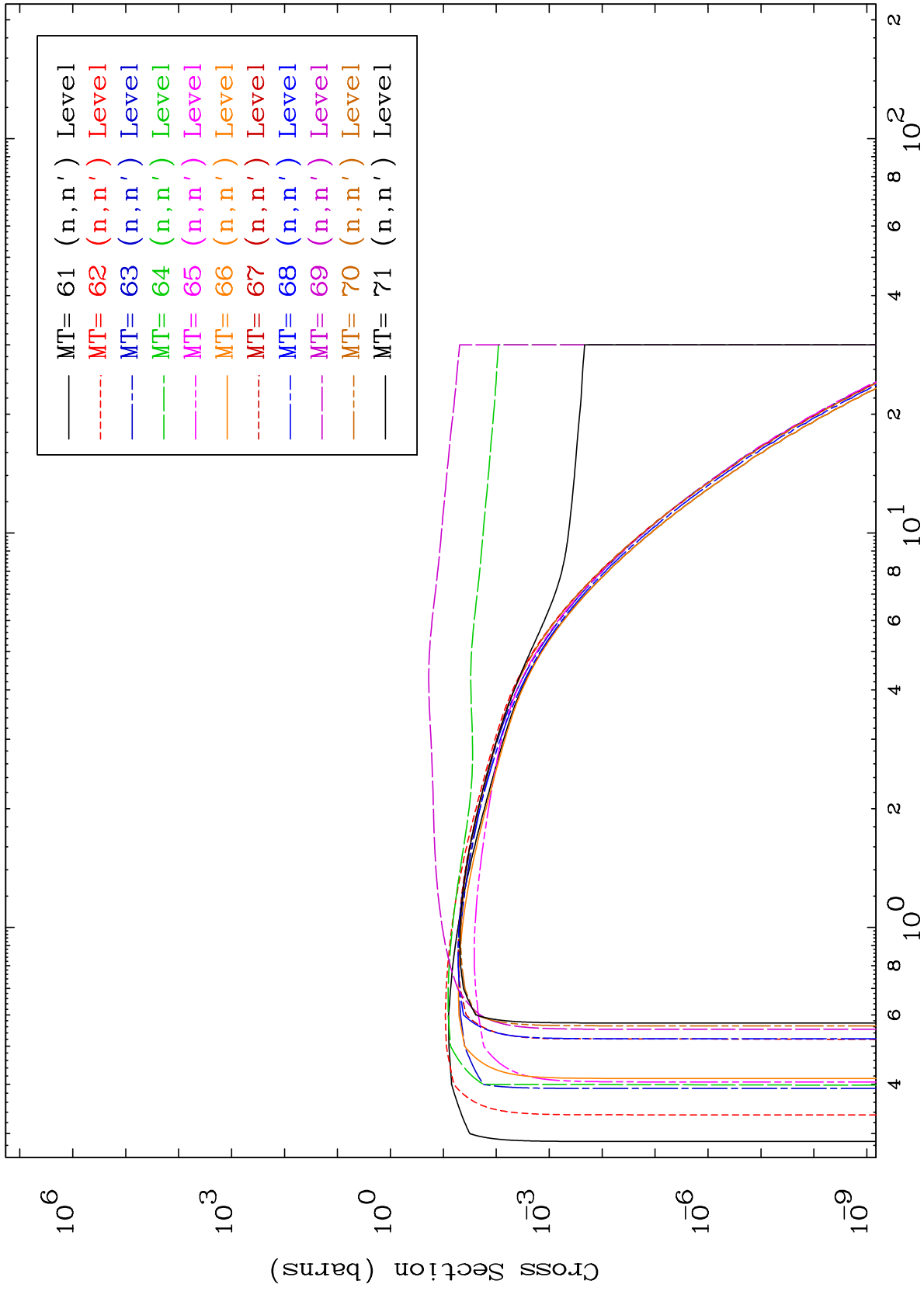


MAT 3134

(n,n') Level

31-Ga-72

293 Kelvin Cross Sections



8

Incident Energy (MeV)

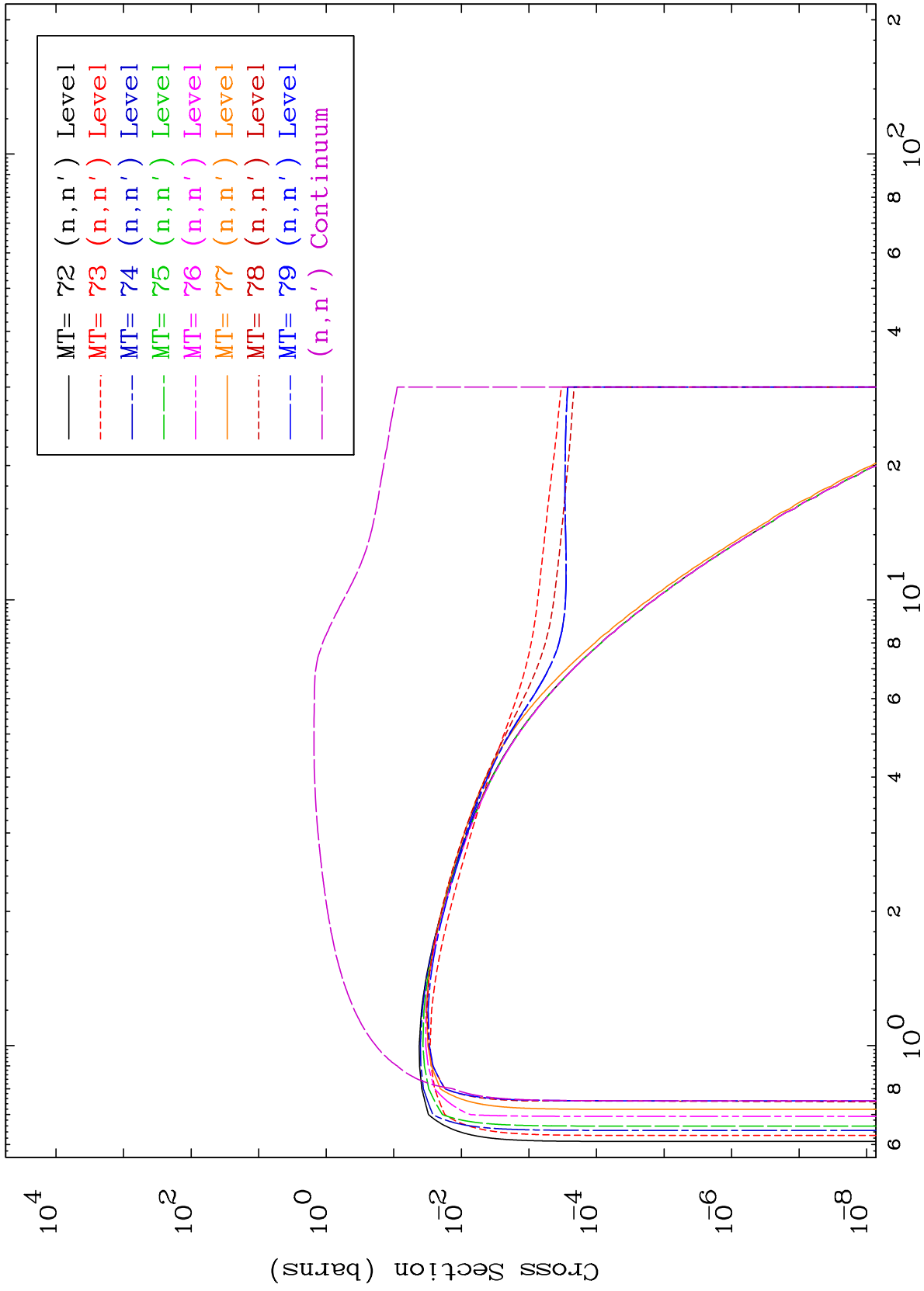
31-Ga-72

MAT 3134

(n,n') Level

31-Ga-72

293 Kelvin Cross Sections



9

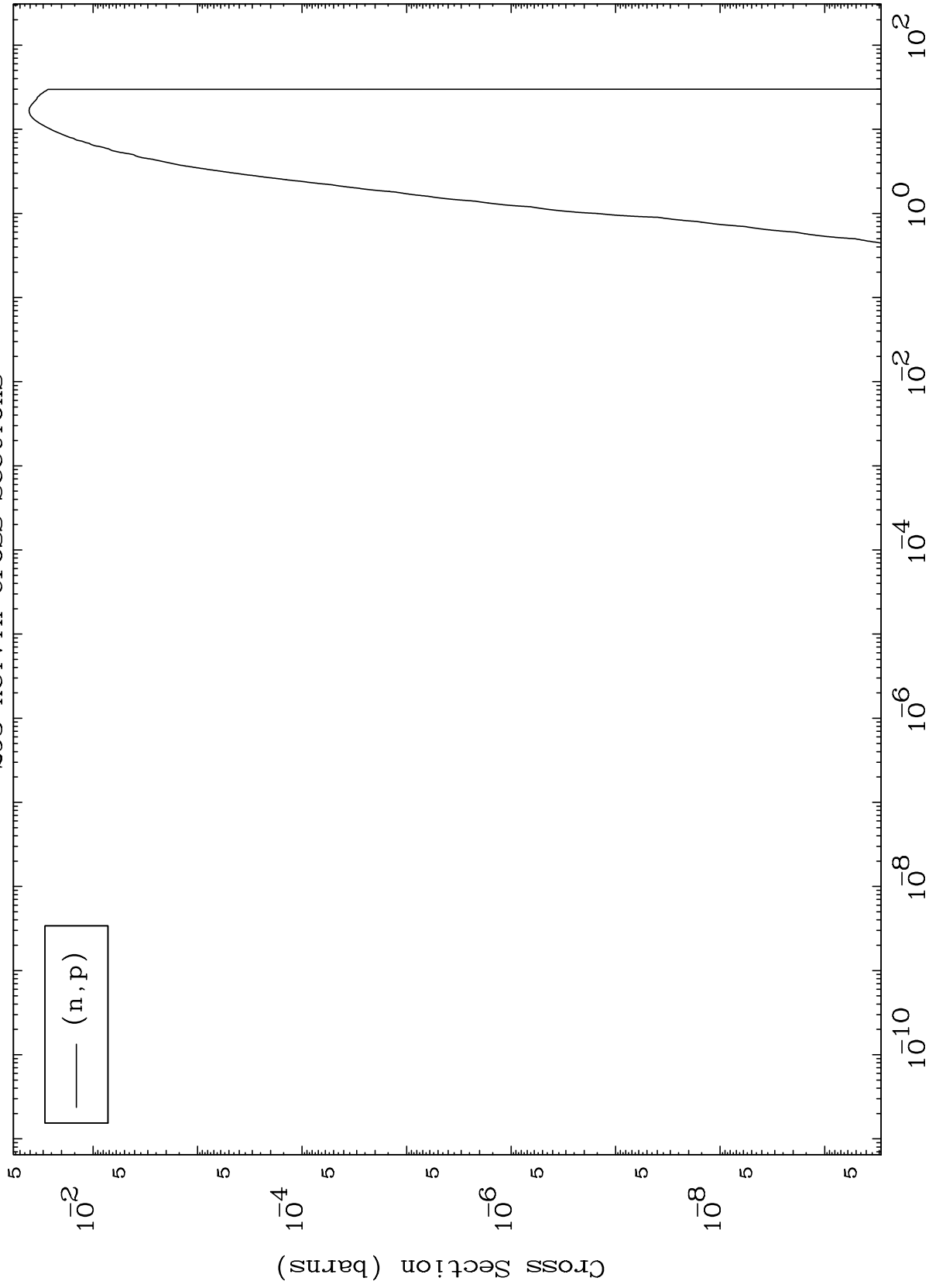
Incident Energy (MeV)

31-Ga-72

MAT 3134

(n,p) Levels  
293 Kelvin Cross Sections

31-Ga-72



10

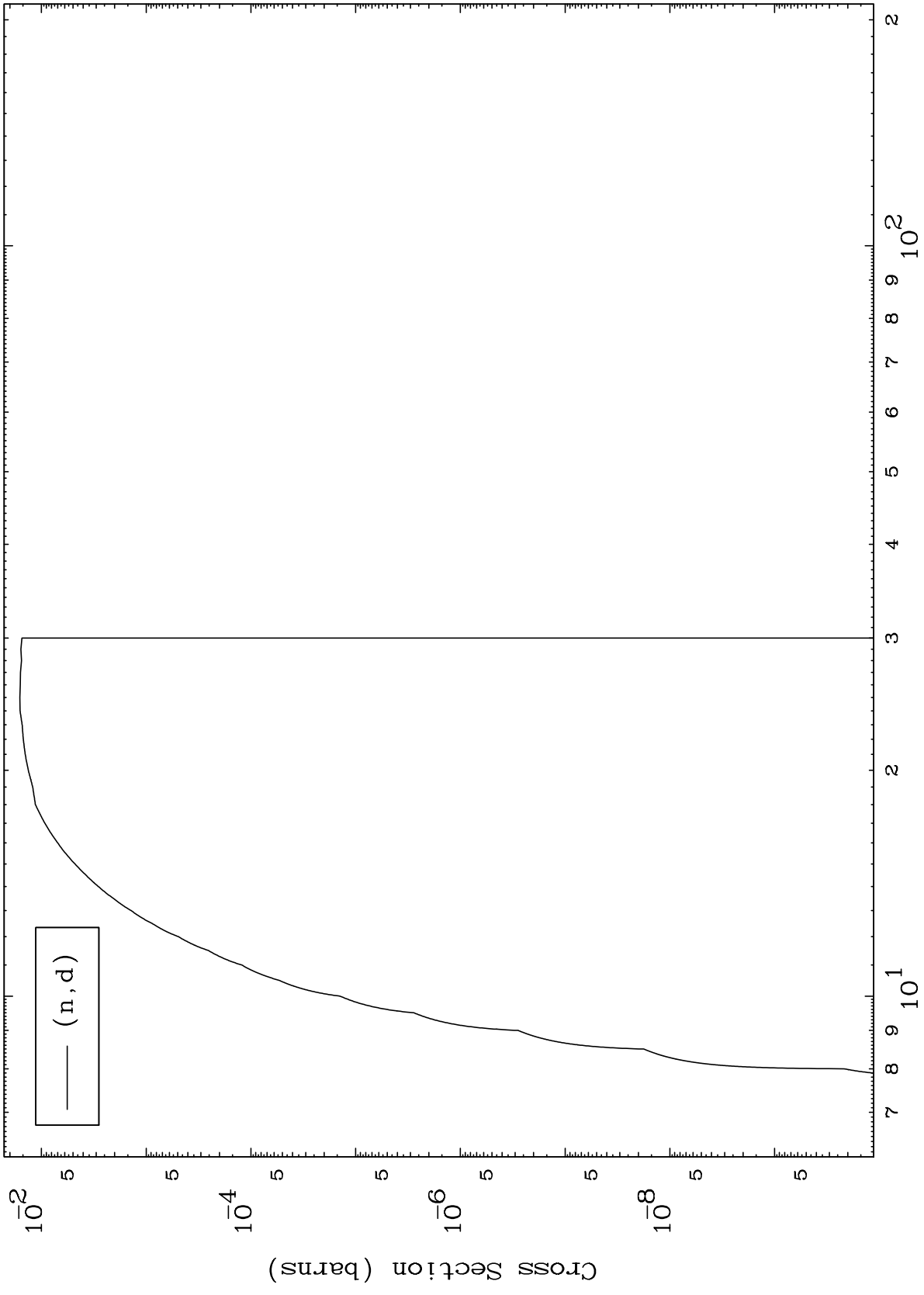
Incident Energy (MeV)

31-Ga-72

MAT 3134

(n,d) Levels  
293 Kelvin Cross Sections

31-Ga-72



11

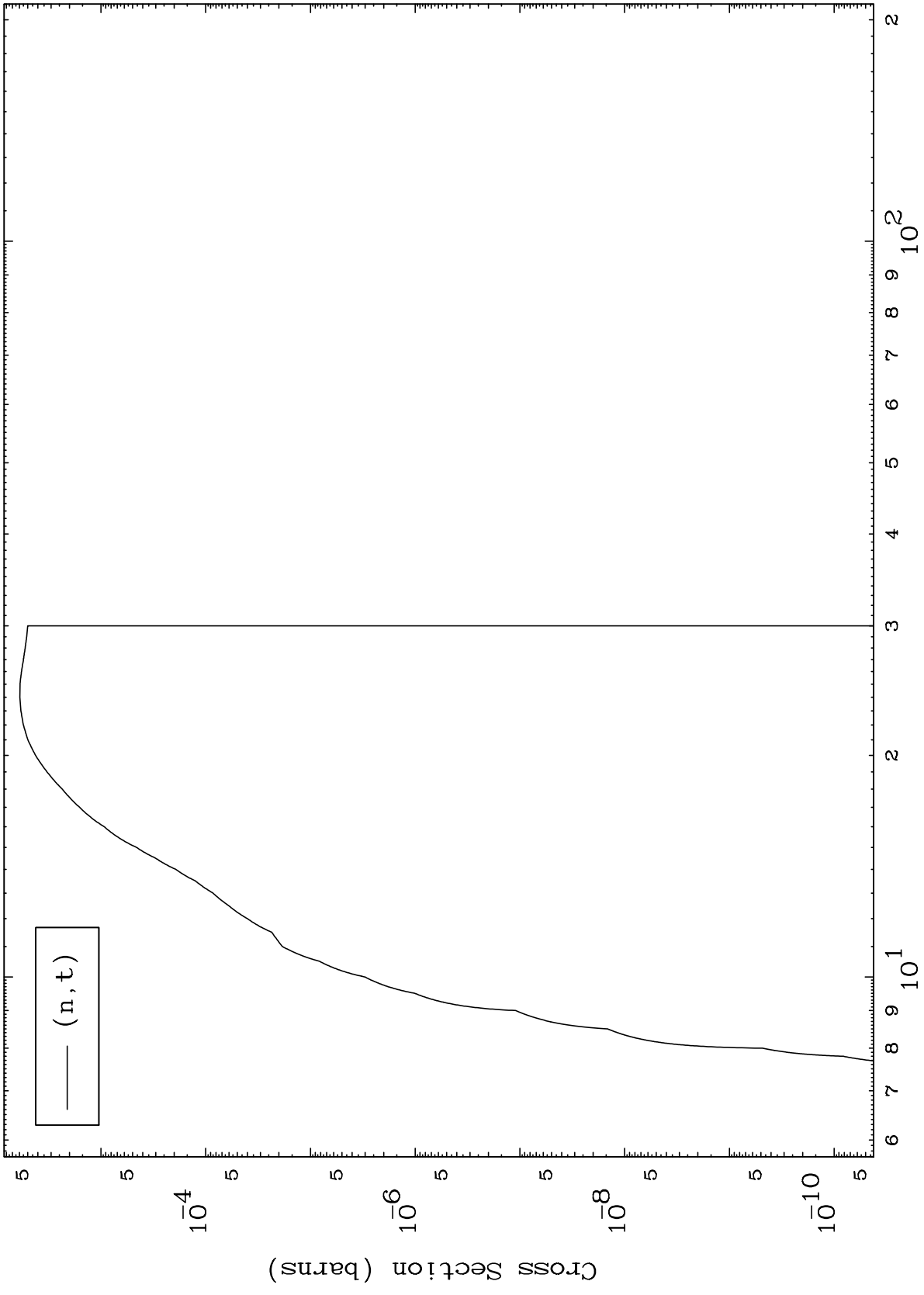
Incident Energy (MeV)

31-Ga-72

MAT 3134

(n,t) Levels  
293 Kelvin Cross Sections

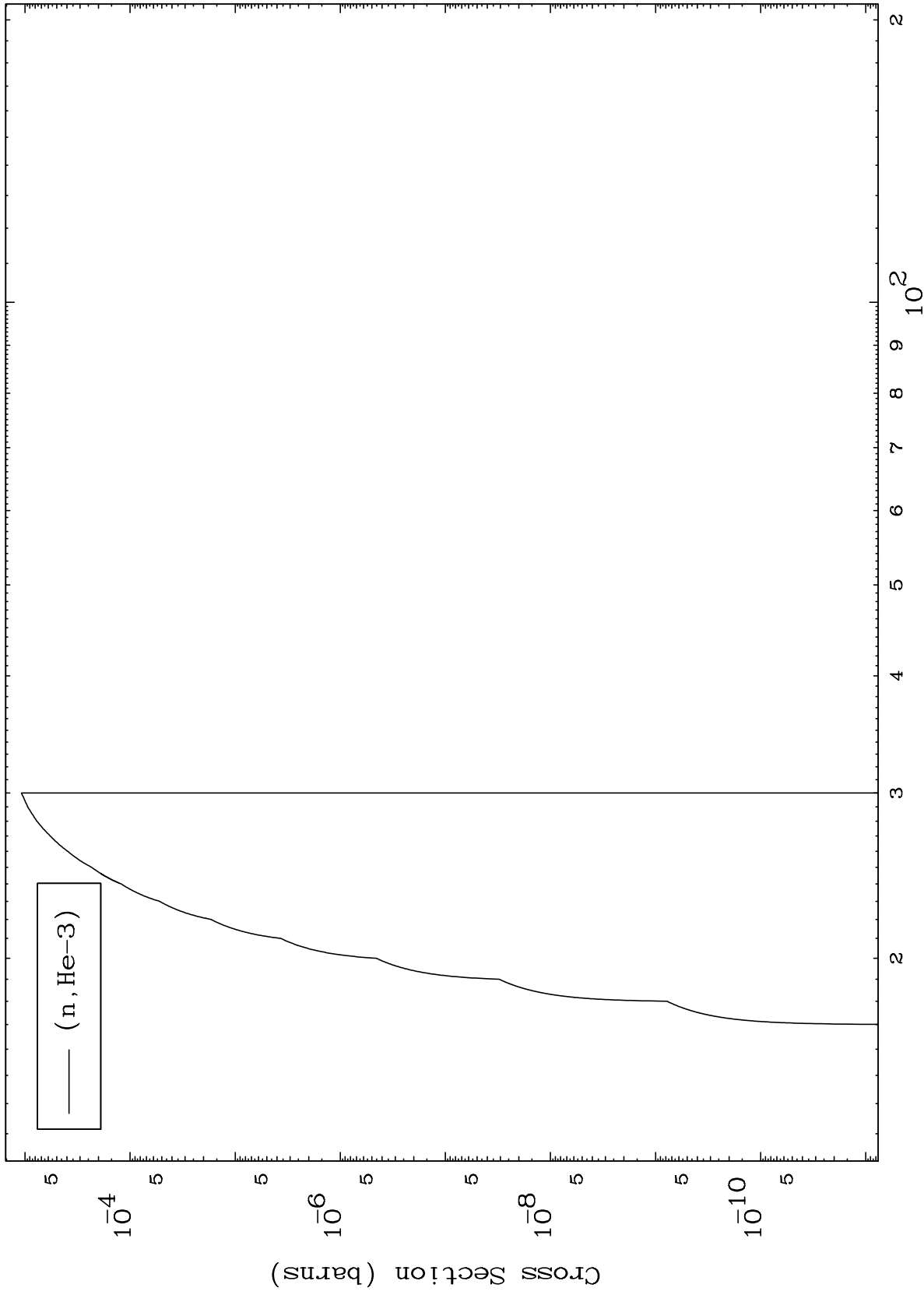
31-Ga-72



12

Incident Energy (MeV)

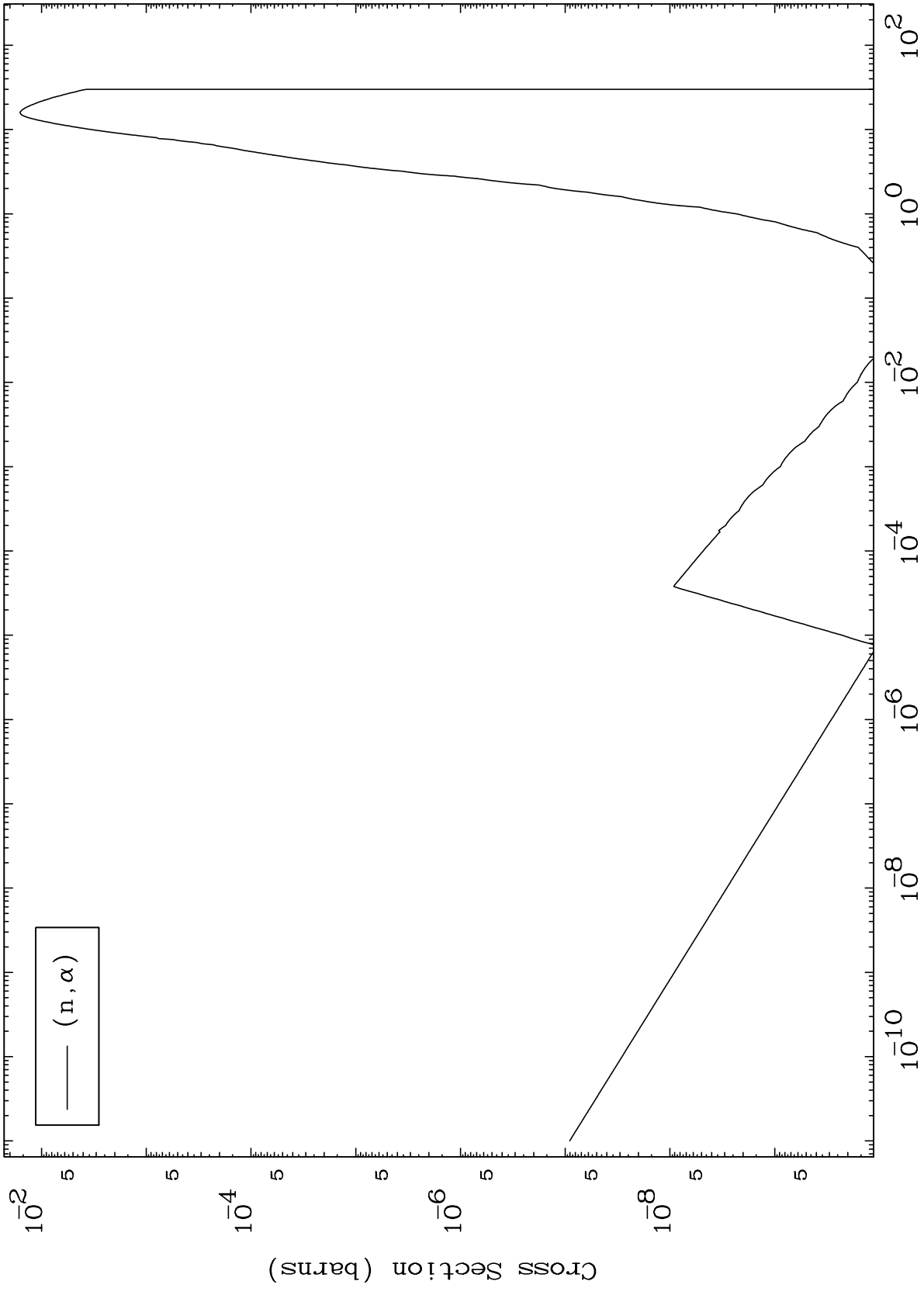
31-Ga-72

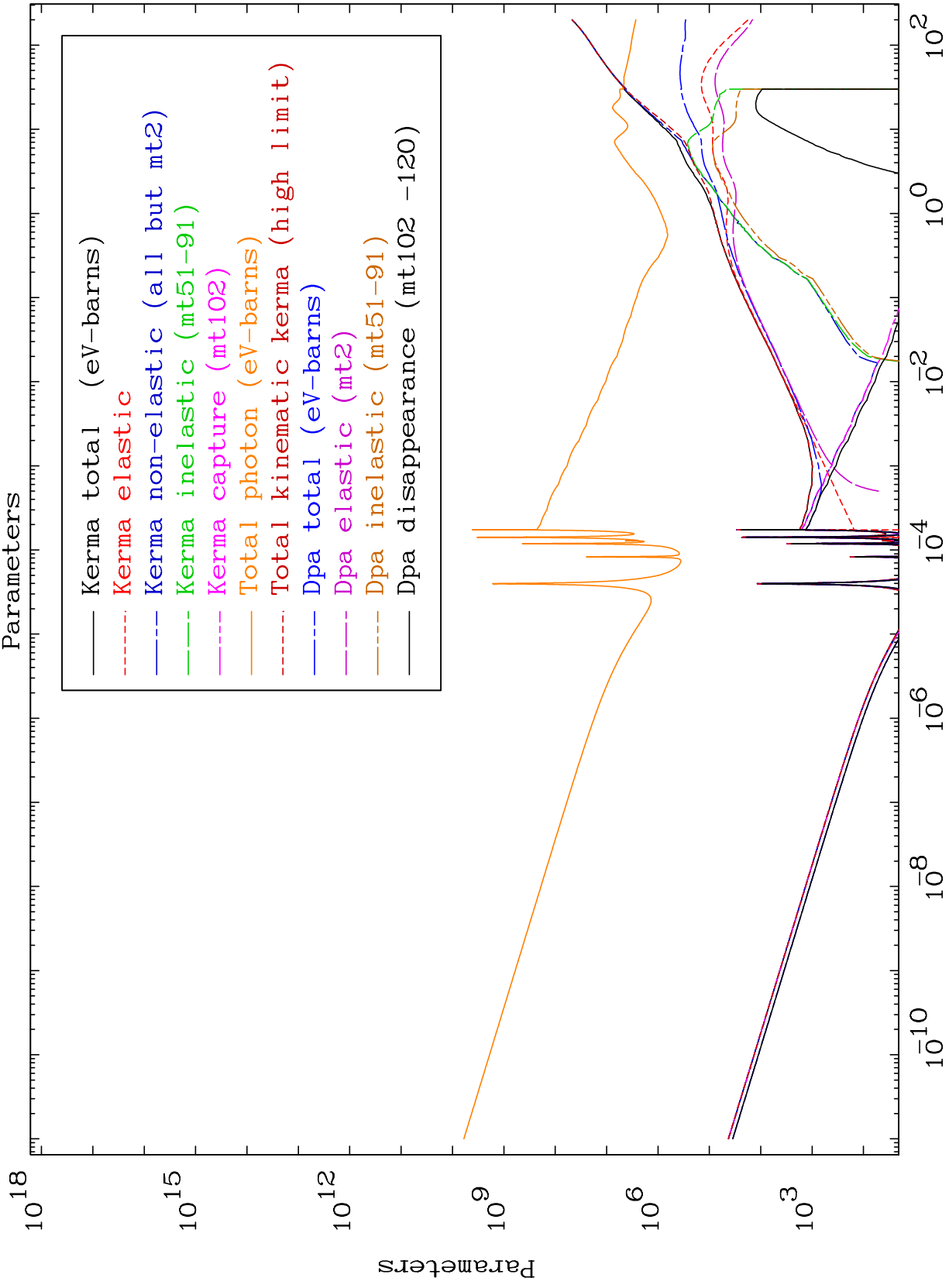


MAT 3134

(n,α) Levels  
293 Kelvin Cross Sections

31-Ga-72



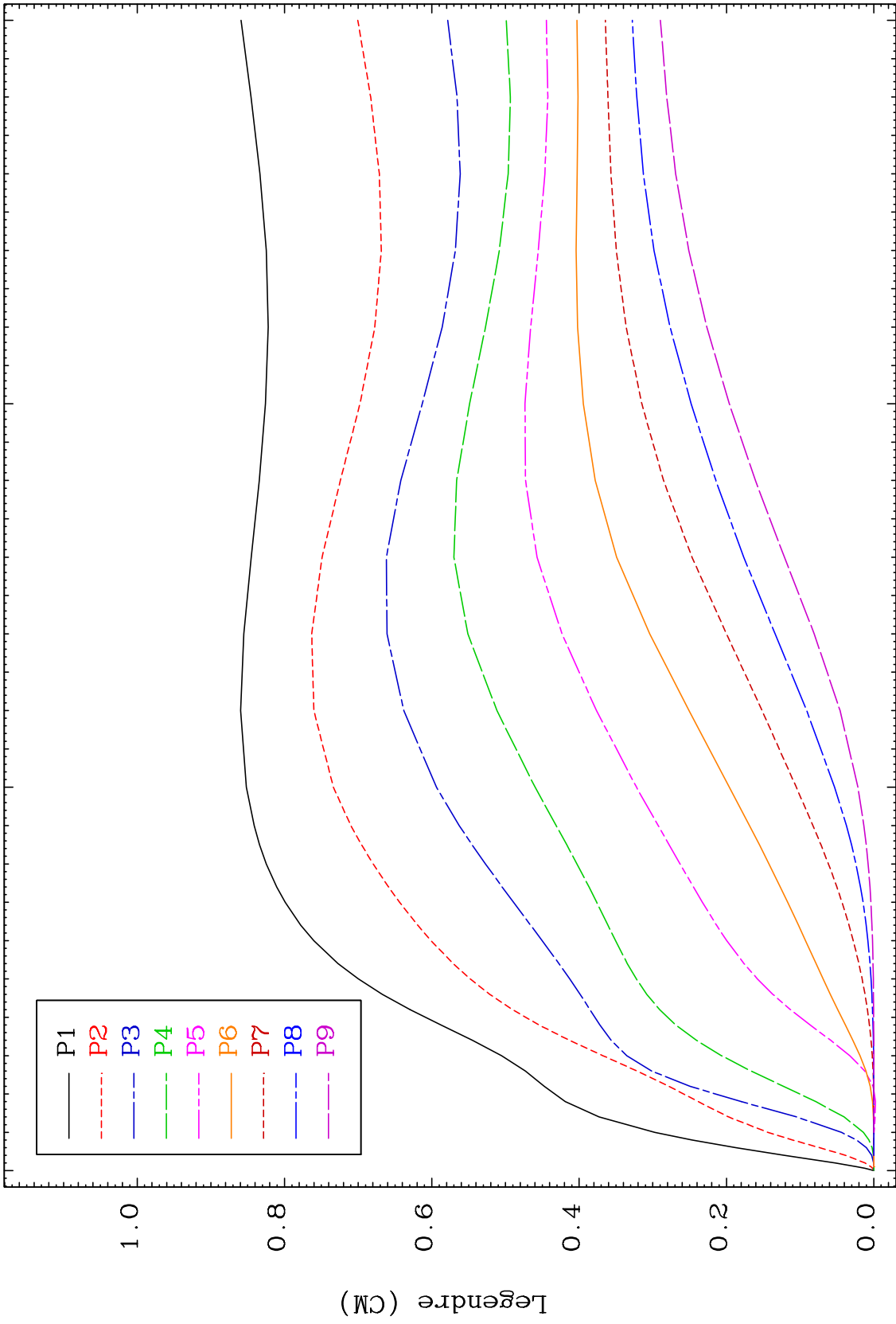




MAT 3134

Elastic Legendre Coefficients

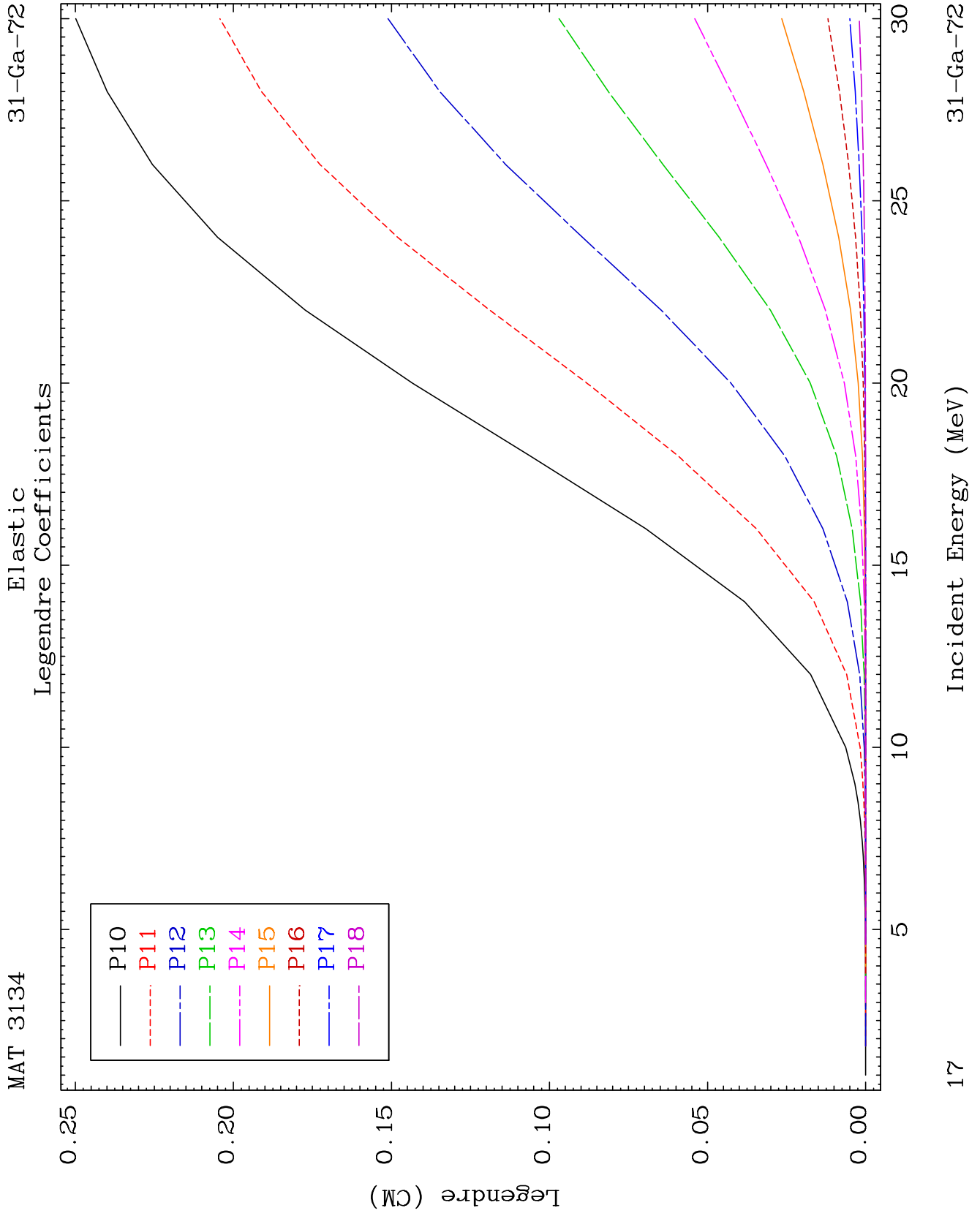
31-Ga-72



16

Incident Energy (MeV)

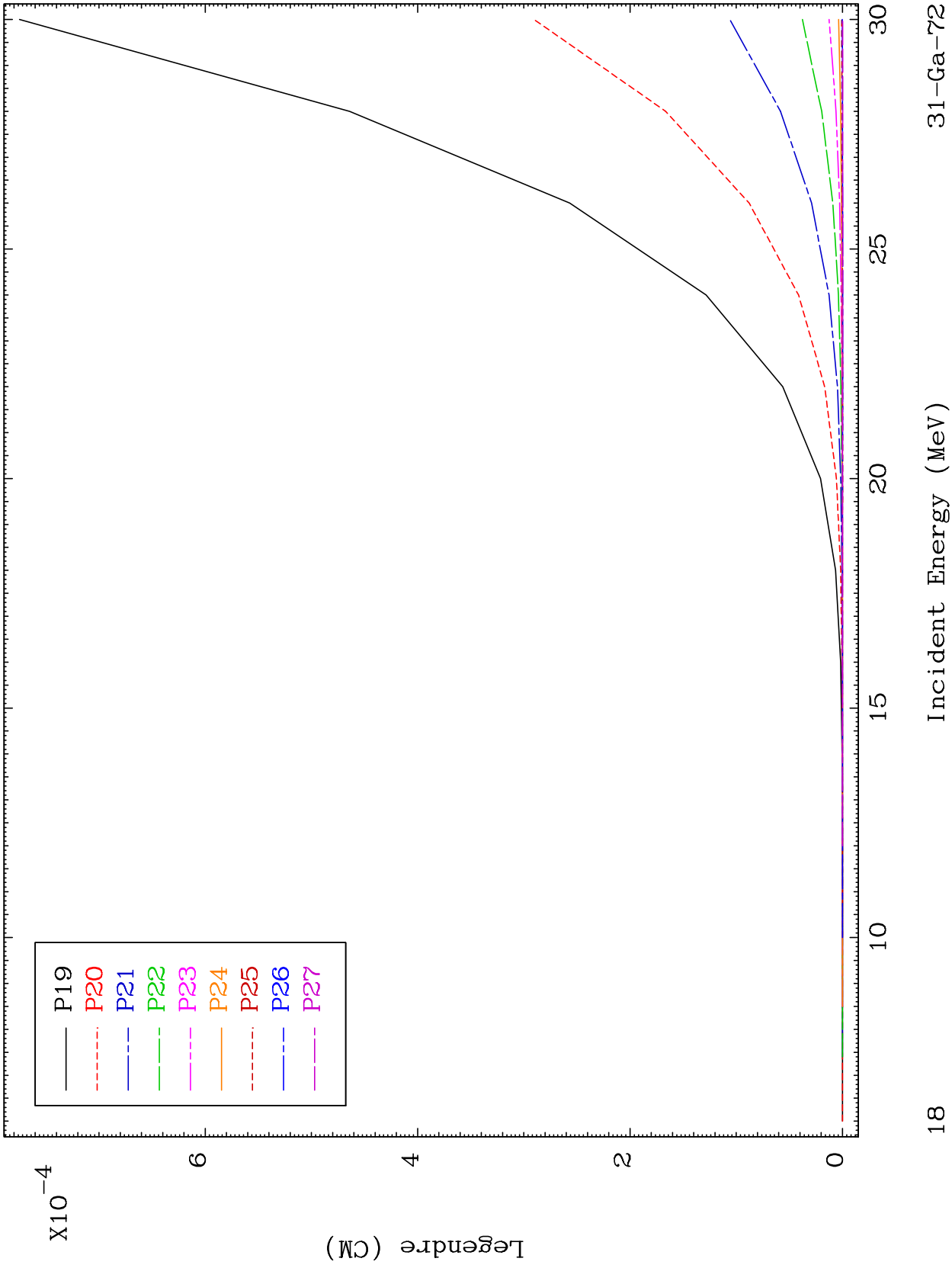
31-Ga-72



MAT 3134

### Elastic Legendre Coefficients

31-Ga-72



18

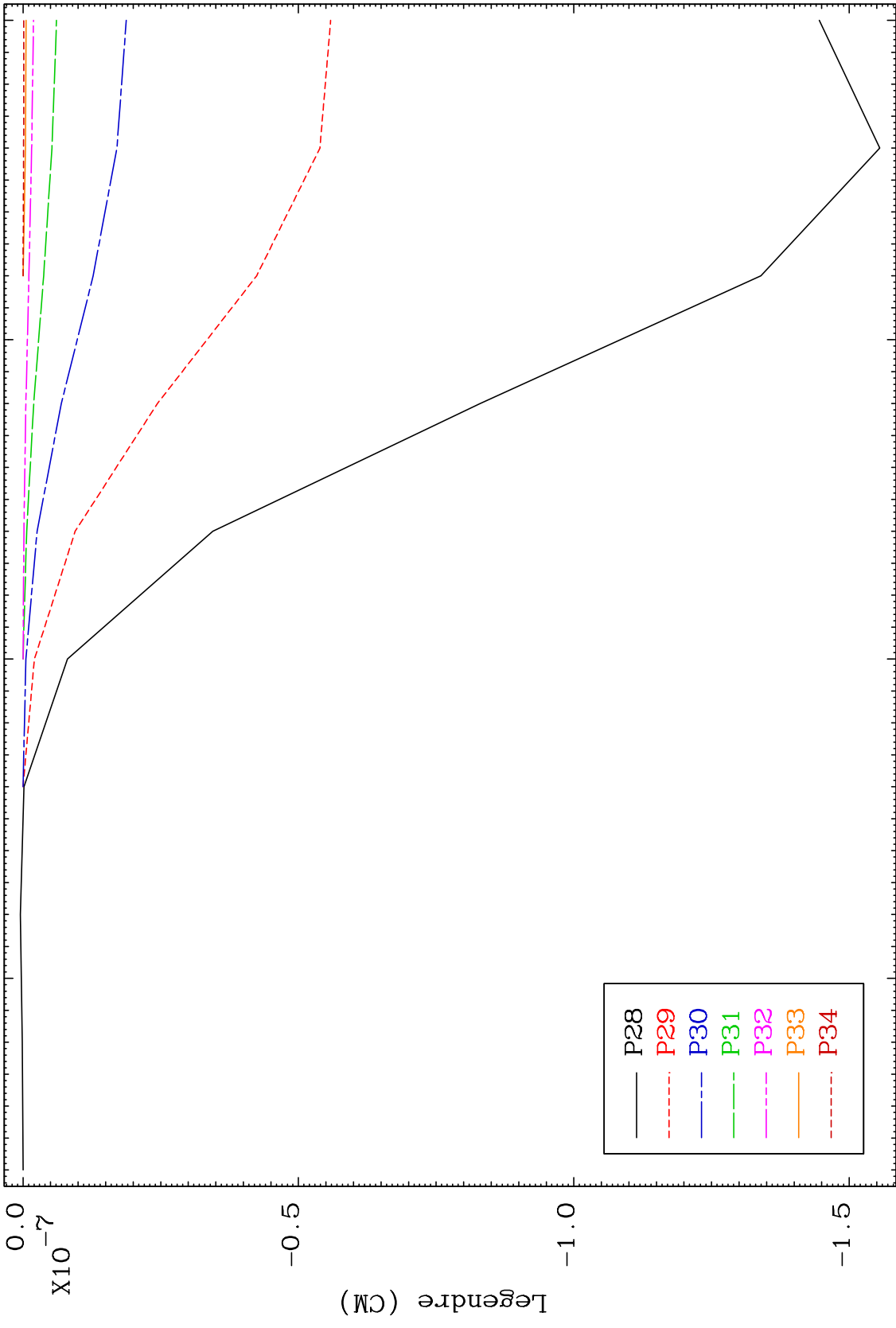
Incident Energy (MeV)

31-Ga-72

MAT 3134

31-Ga-72

Elastic Legendre Coefficients

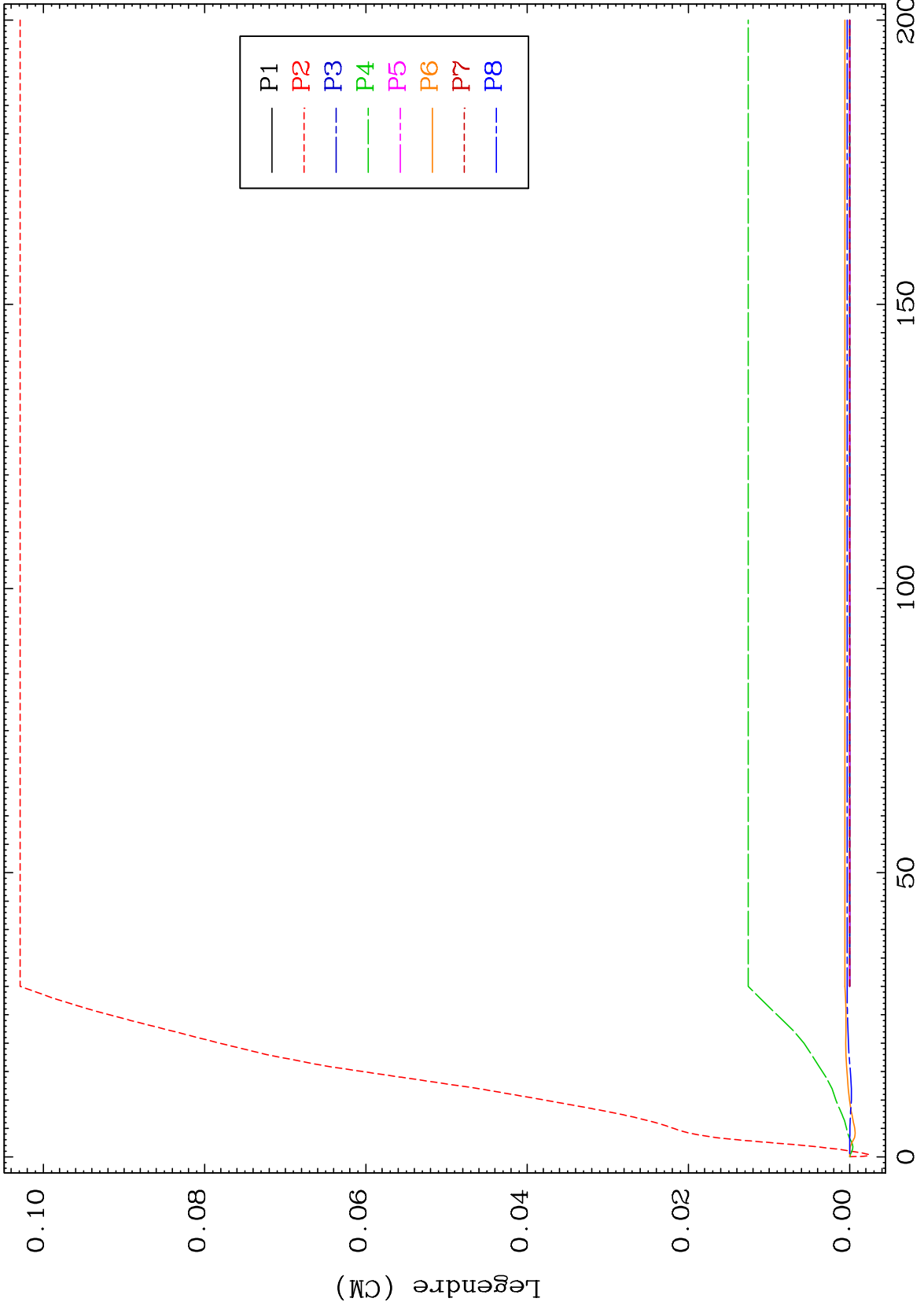


19

31-Ga-72

Incident Energy (MeV)

MAT 3134 MT= 51 (n,n') Level Legendre Coefficients 31-Ga-72

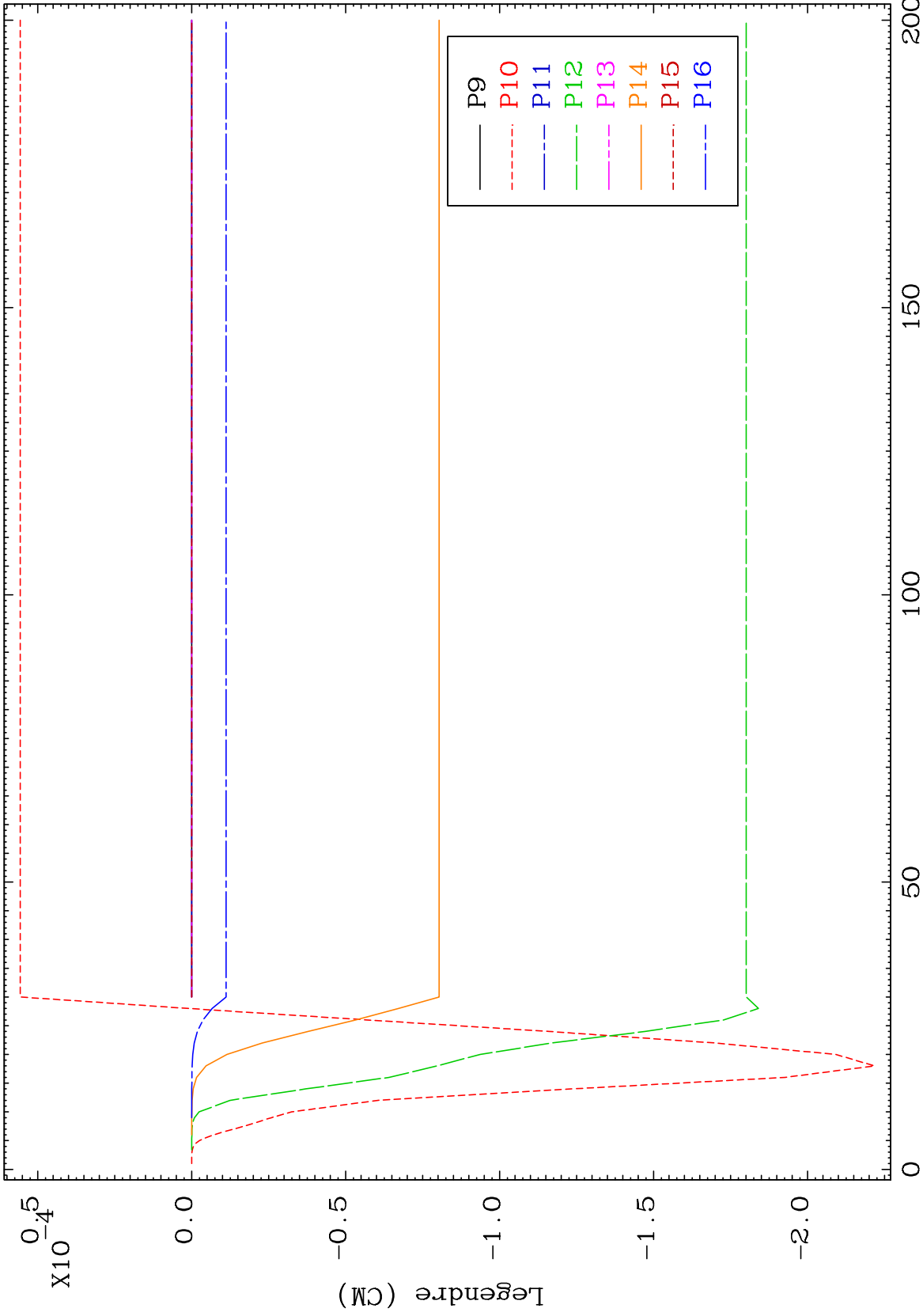


31-Ga-72

MAT 3134

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

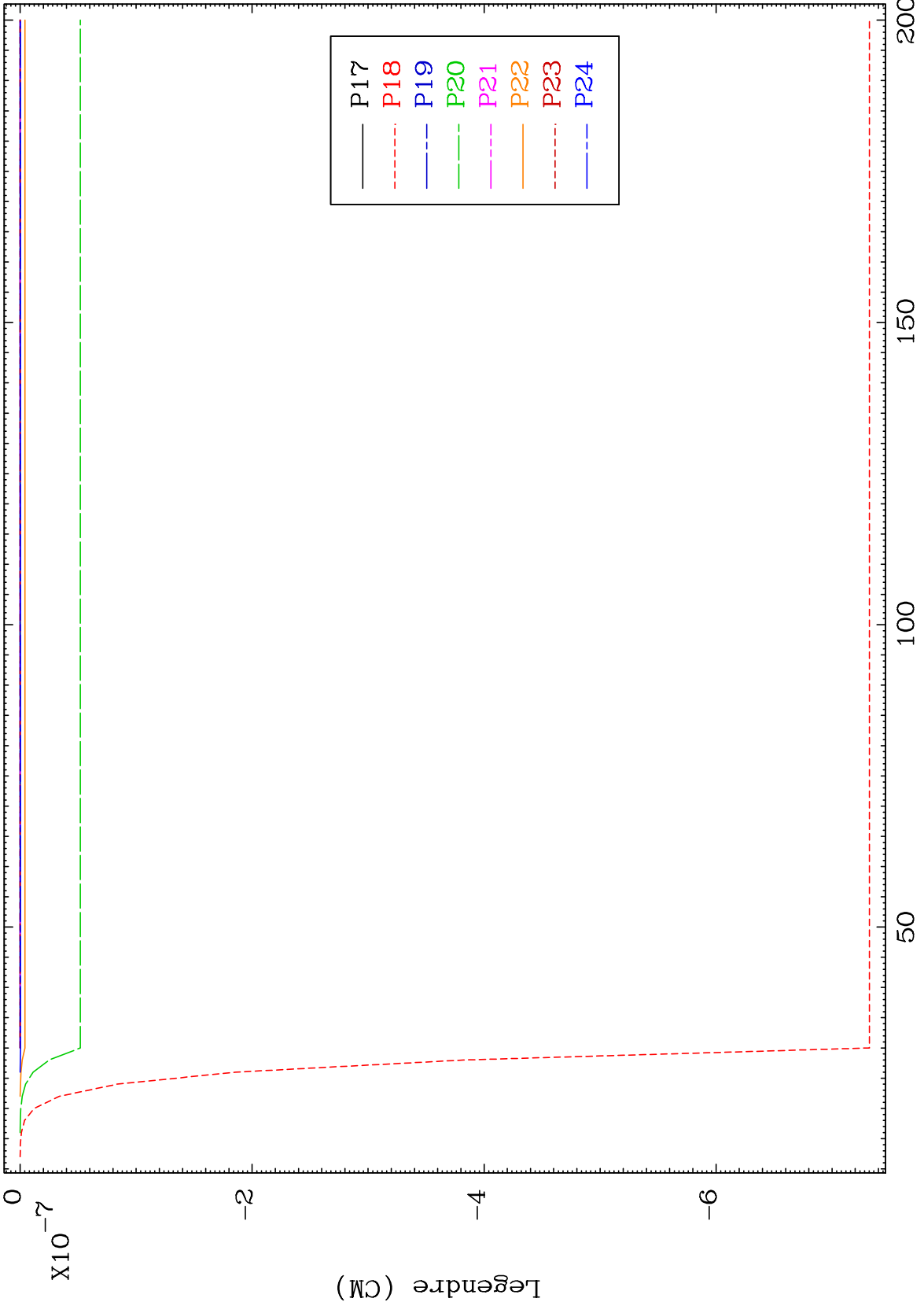
31-Ga-72



21

31-Ga-72

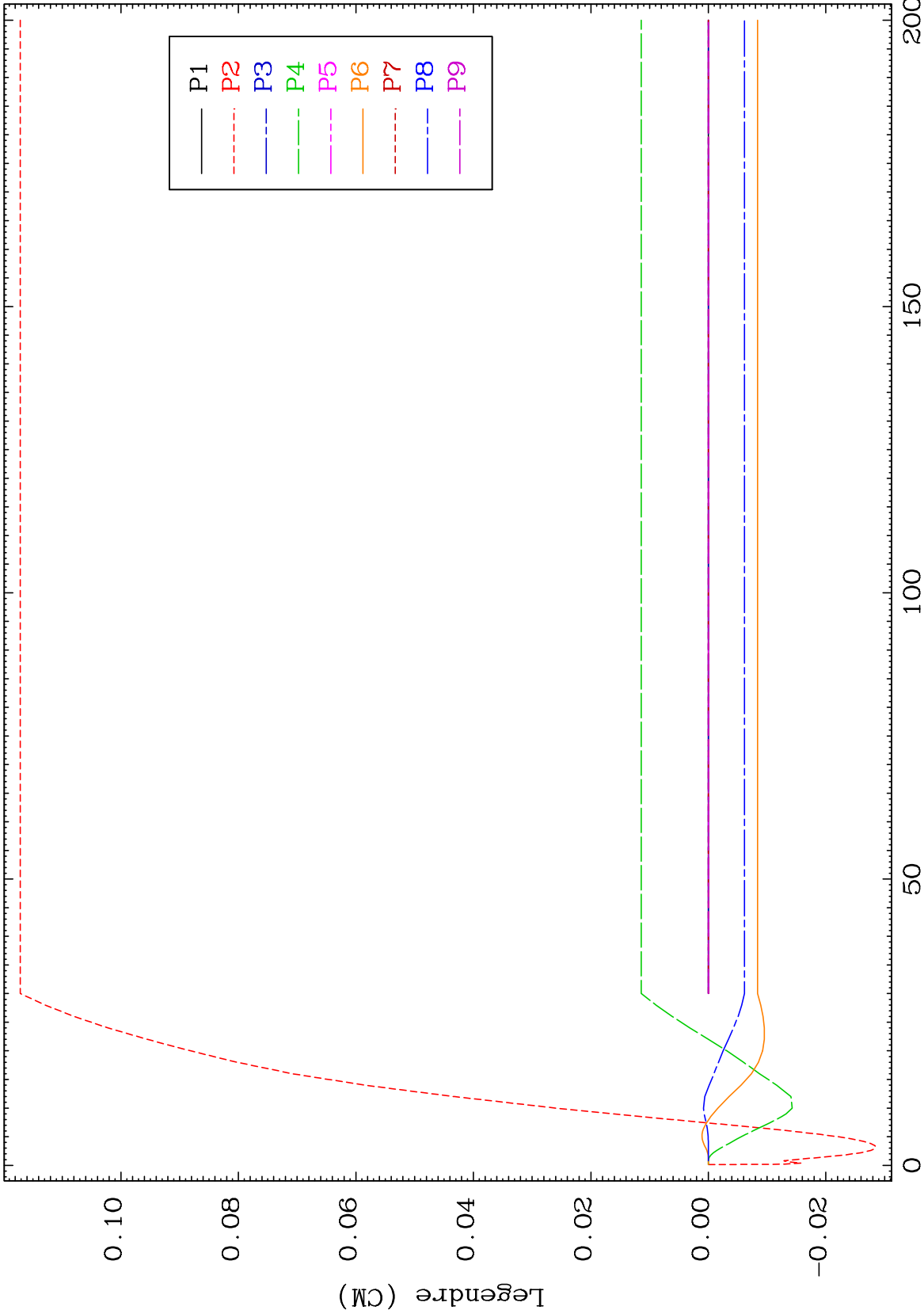
MAT 3134 MT= 51 (n,n') Level Legendre Coefficients 31-Ga-72



MAT 3134

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

31-Ga-72



23

Incident Energy (MeV)

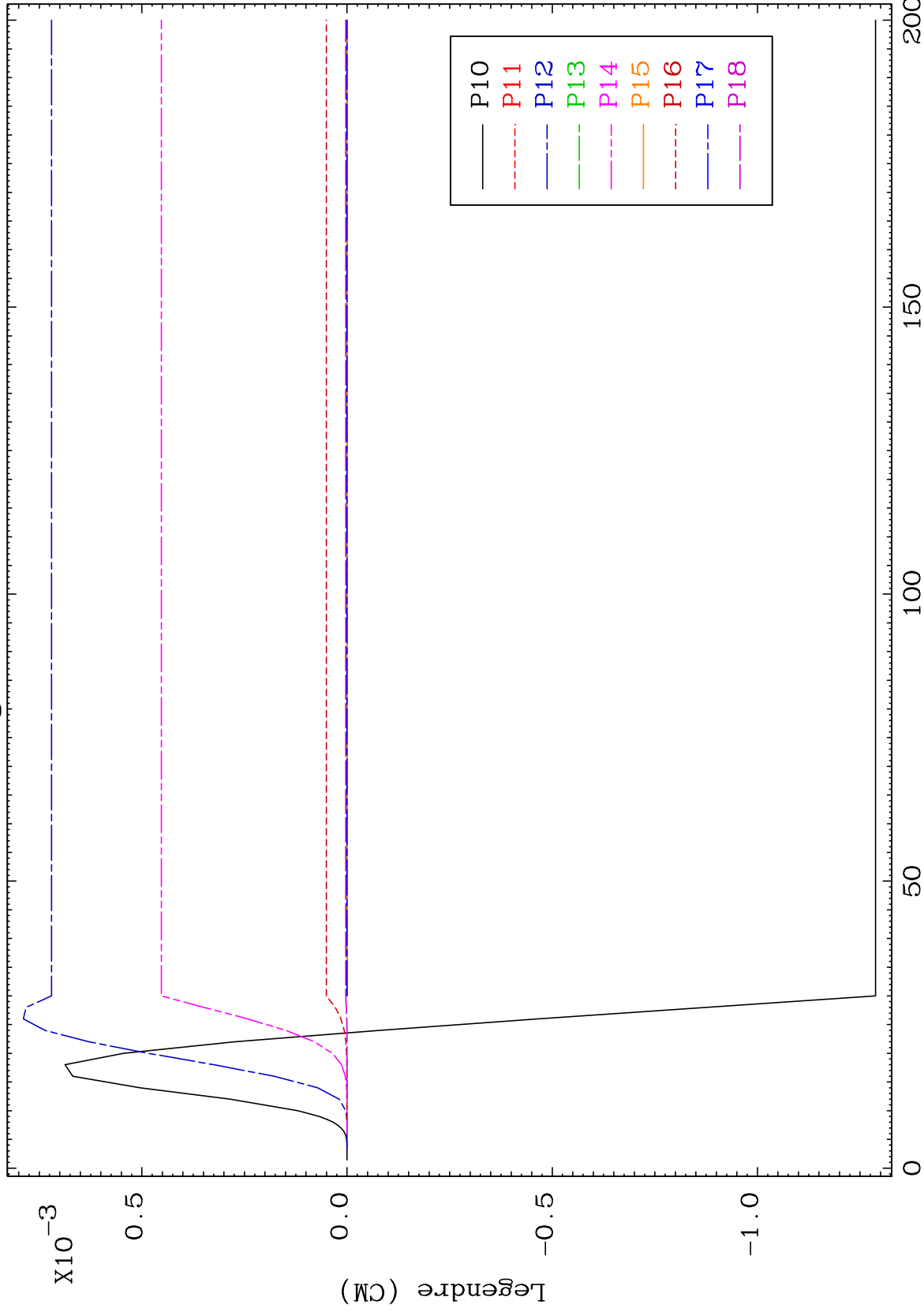
31-Ga-72



MAT 3134

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

31-Ga-72

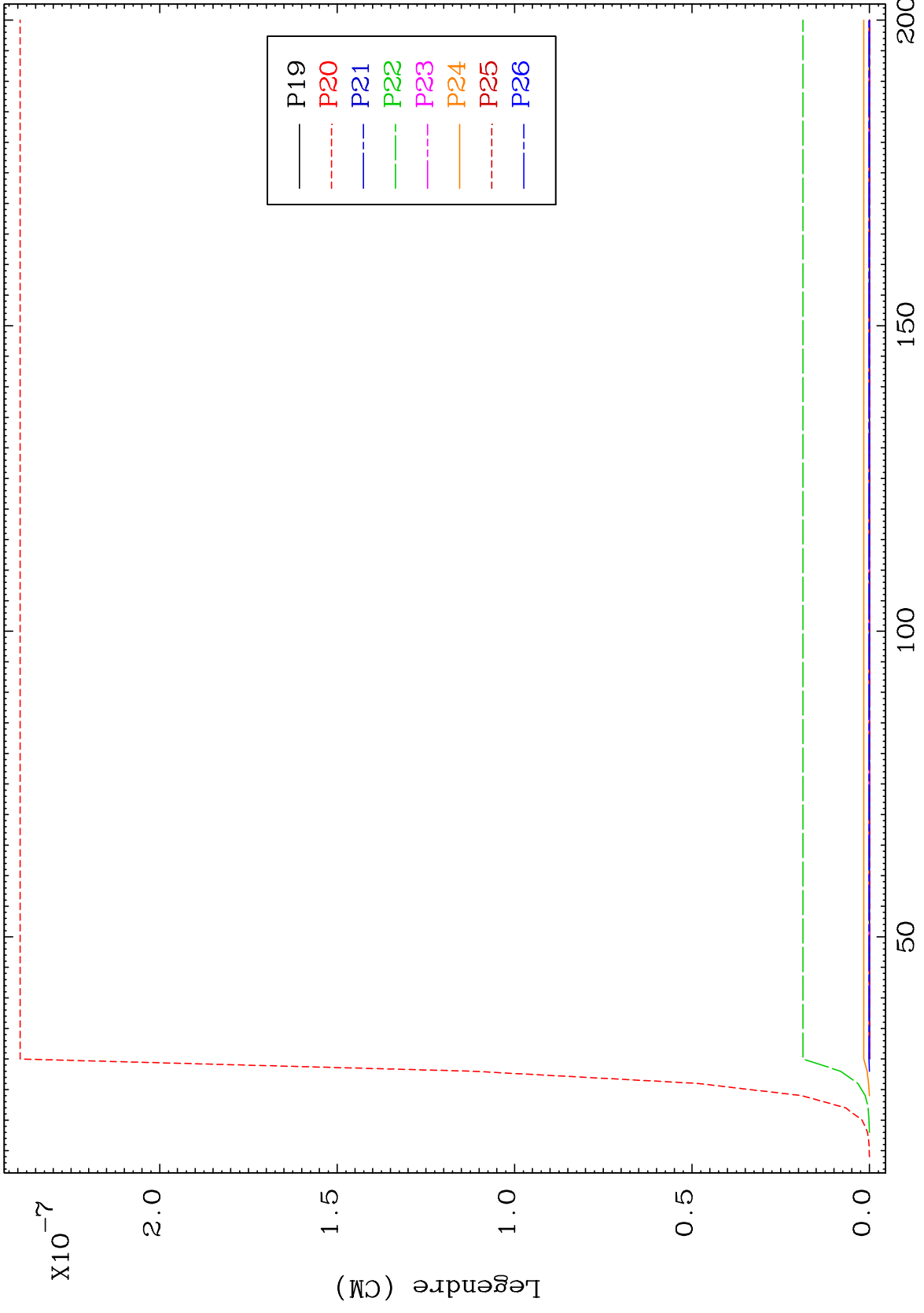


24

Incident Energy (MeV)

31-Ga-72

MAT 3134 MT= 52 (n,n') Level Legendre Coefficients 31-Ga-72

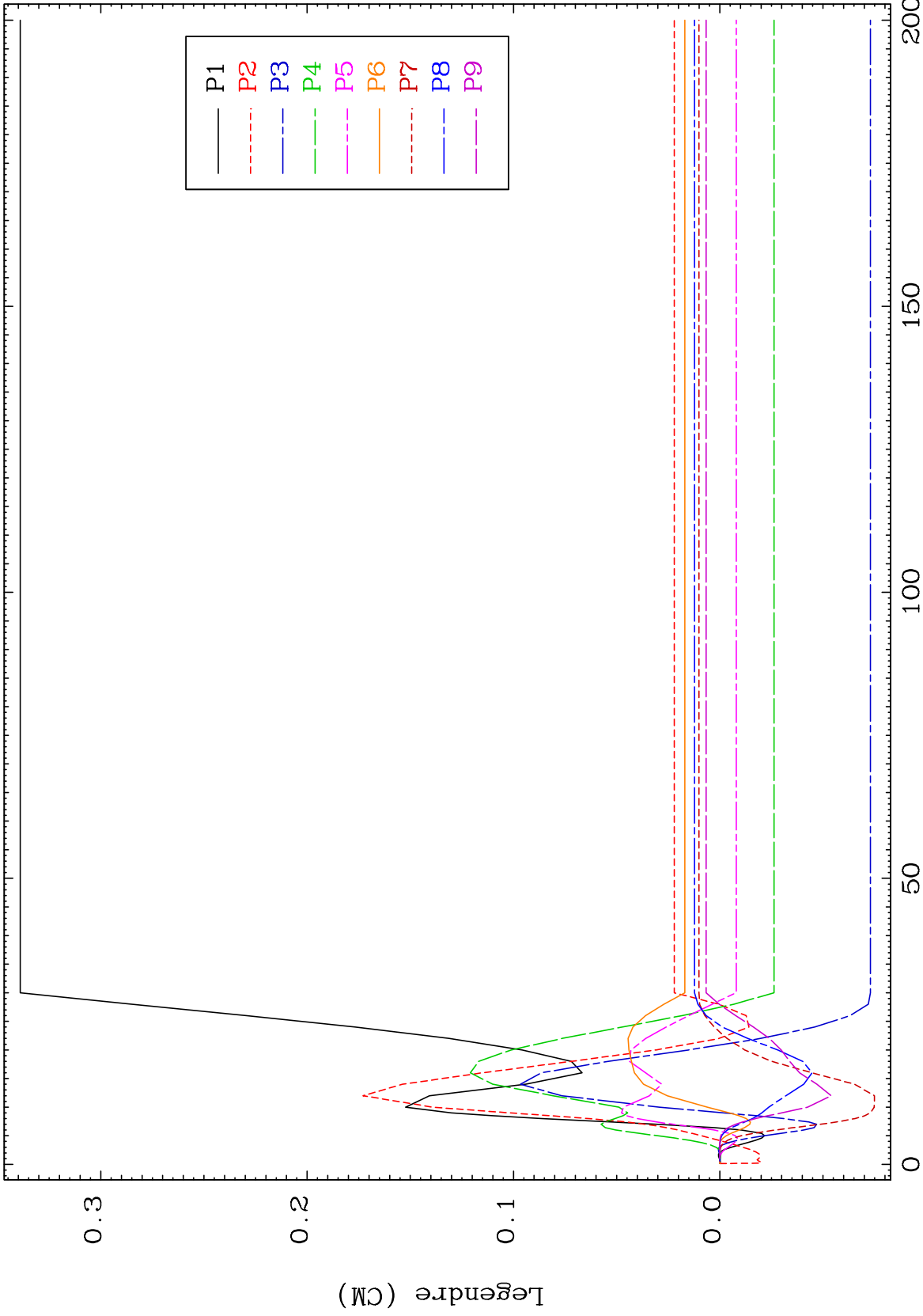


31-Ga-72

MAT 3134

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

31-Ga-72



26

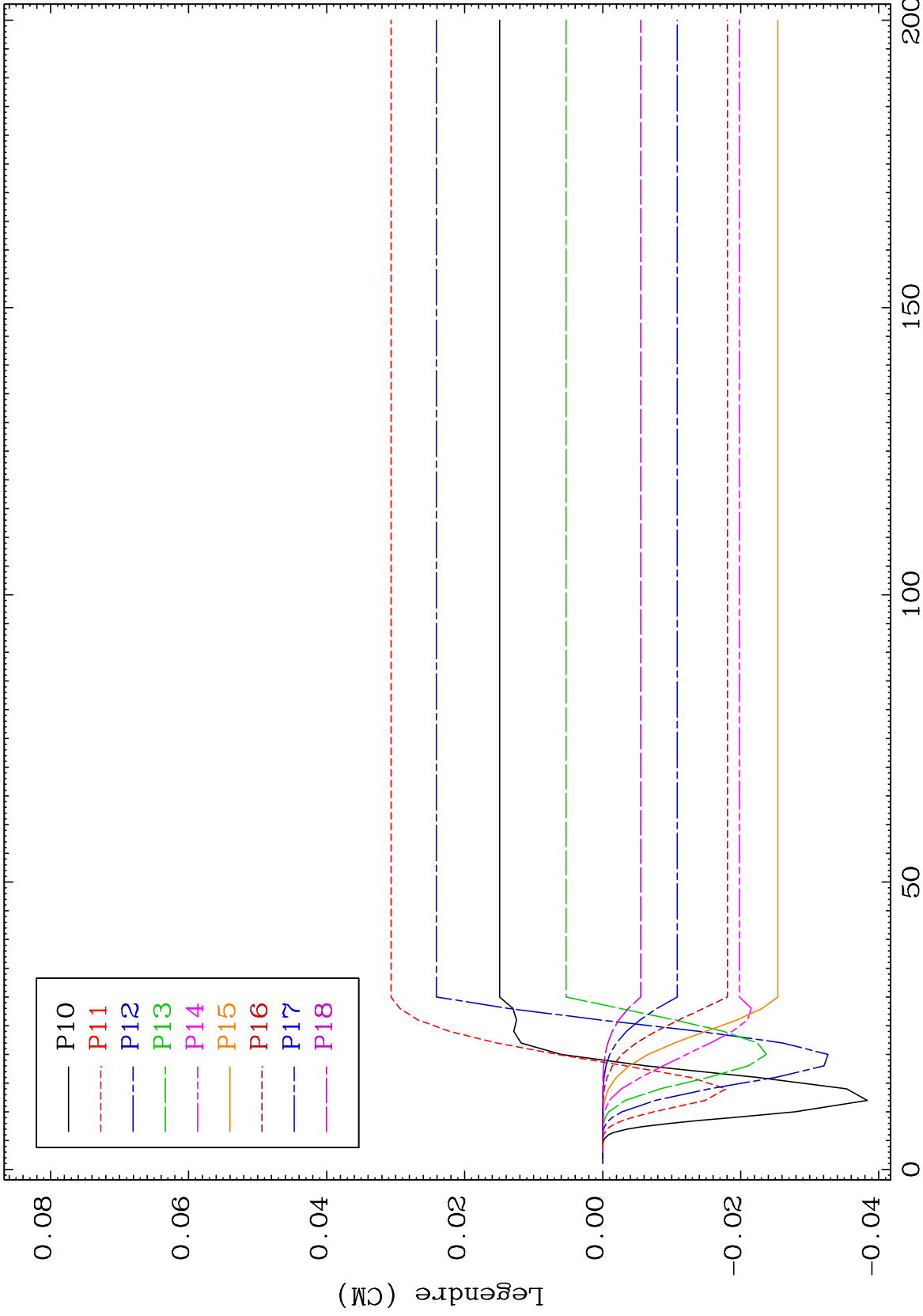
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



27

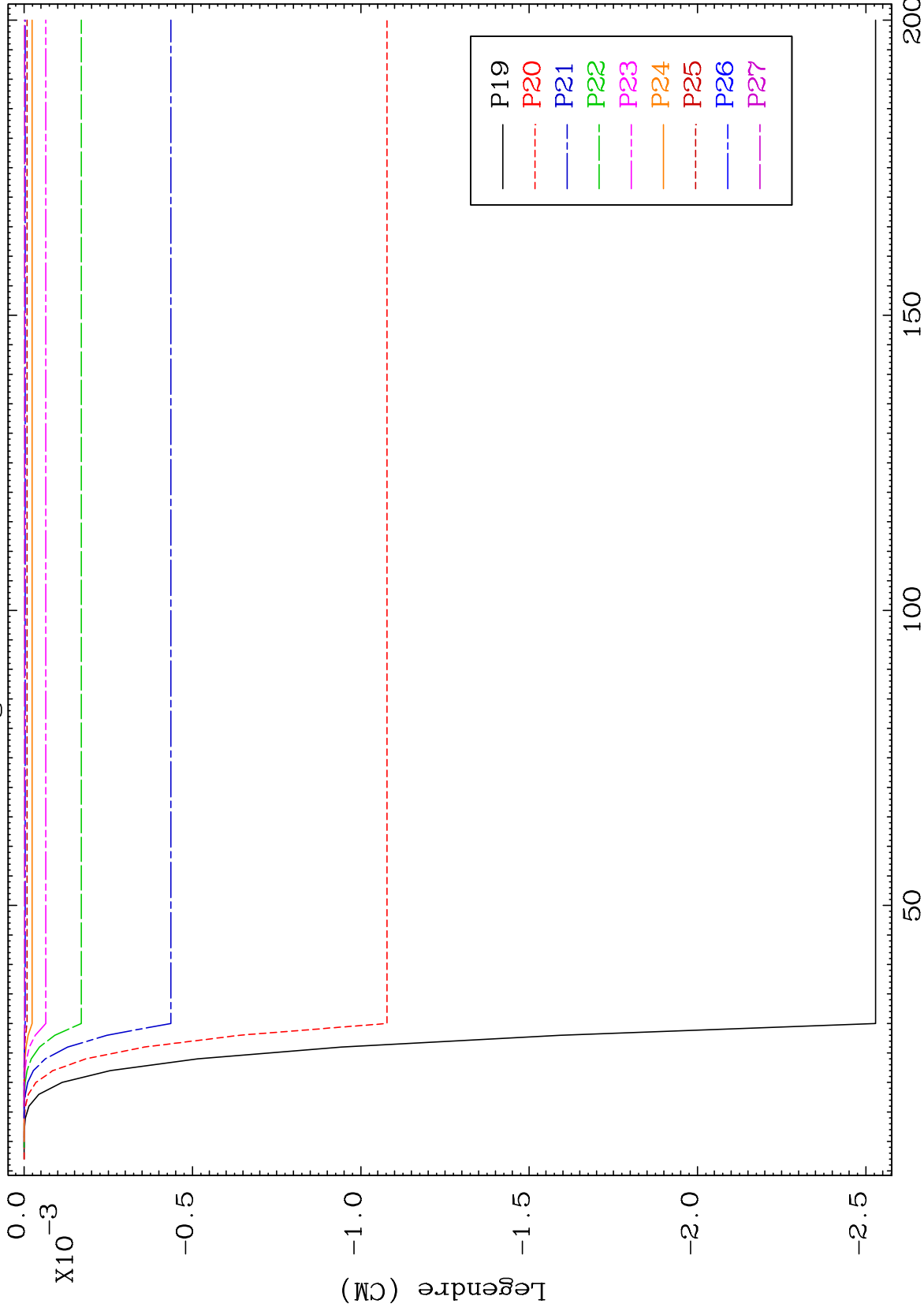
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



28

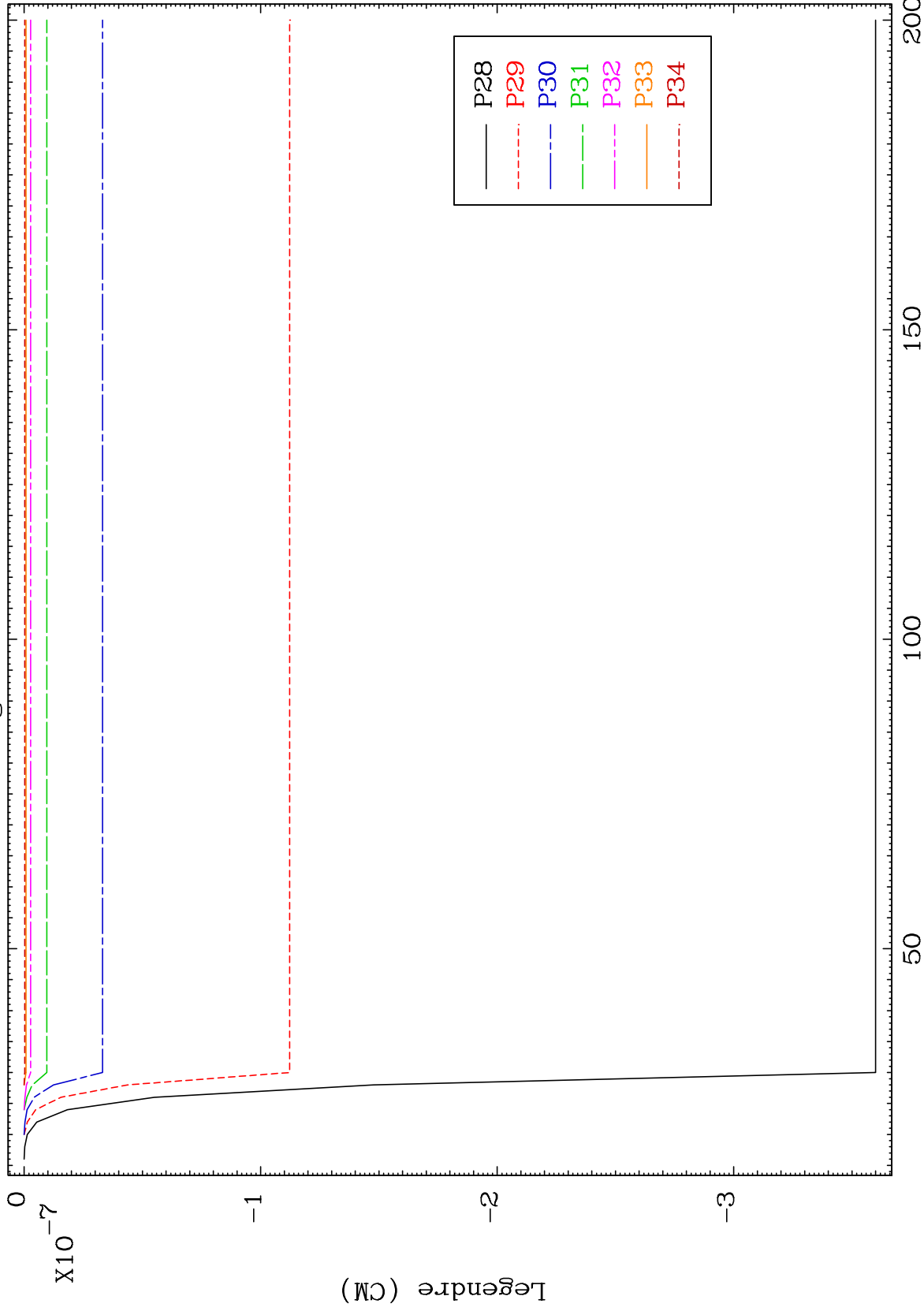
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



31-Ga-72

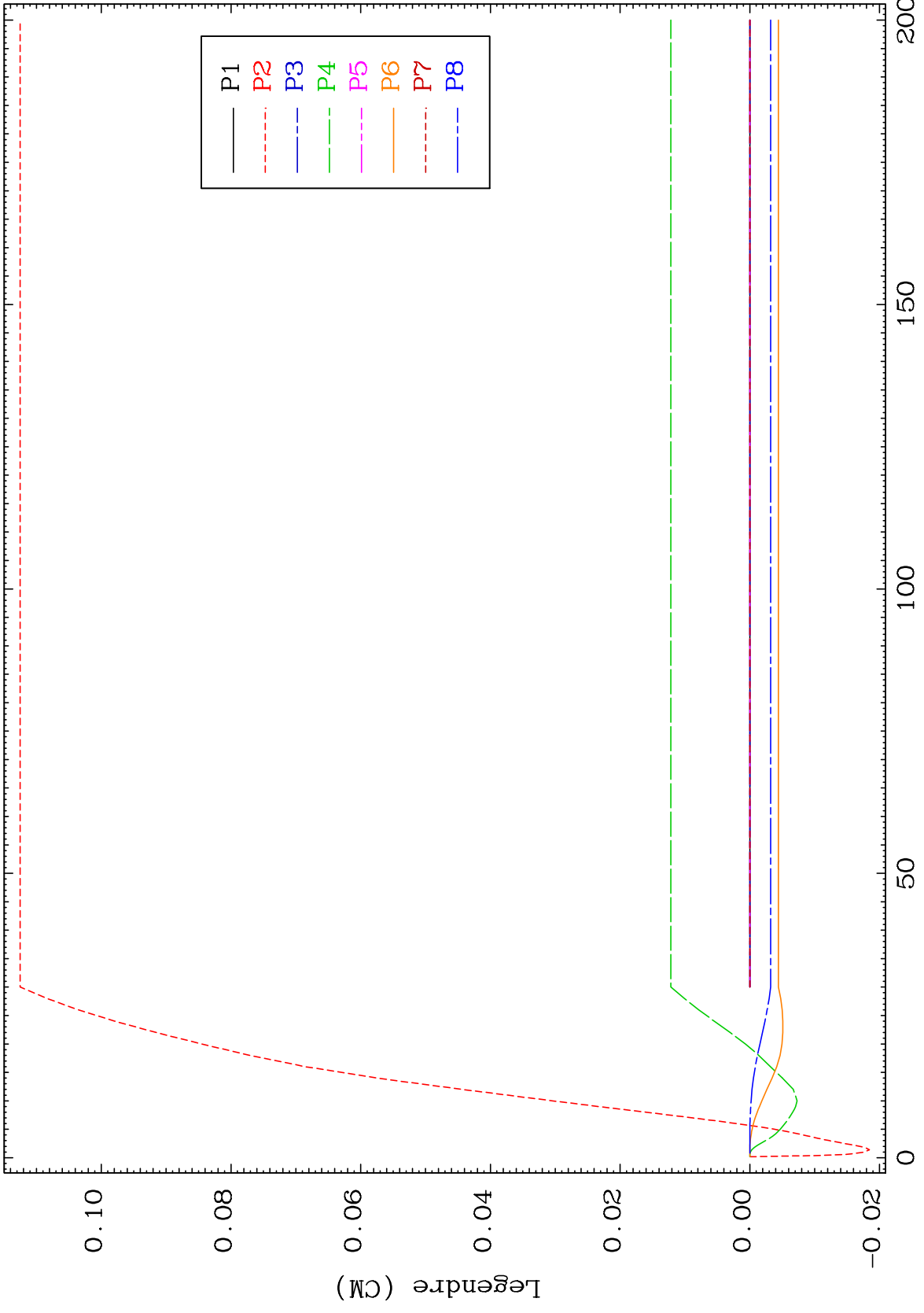
Incident Energy (MeV)

29

MAT 3134

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

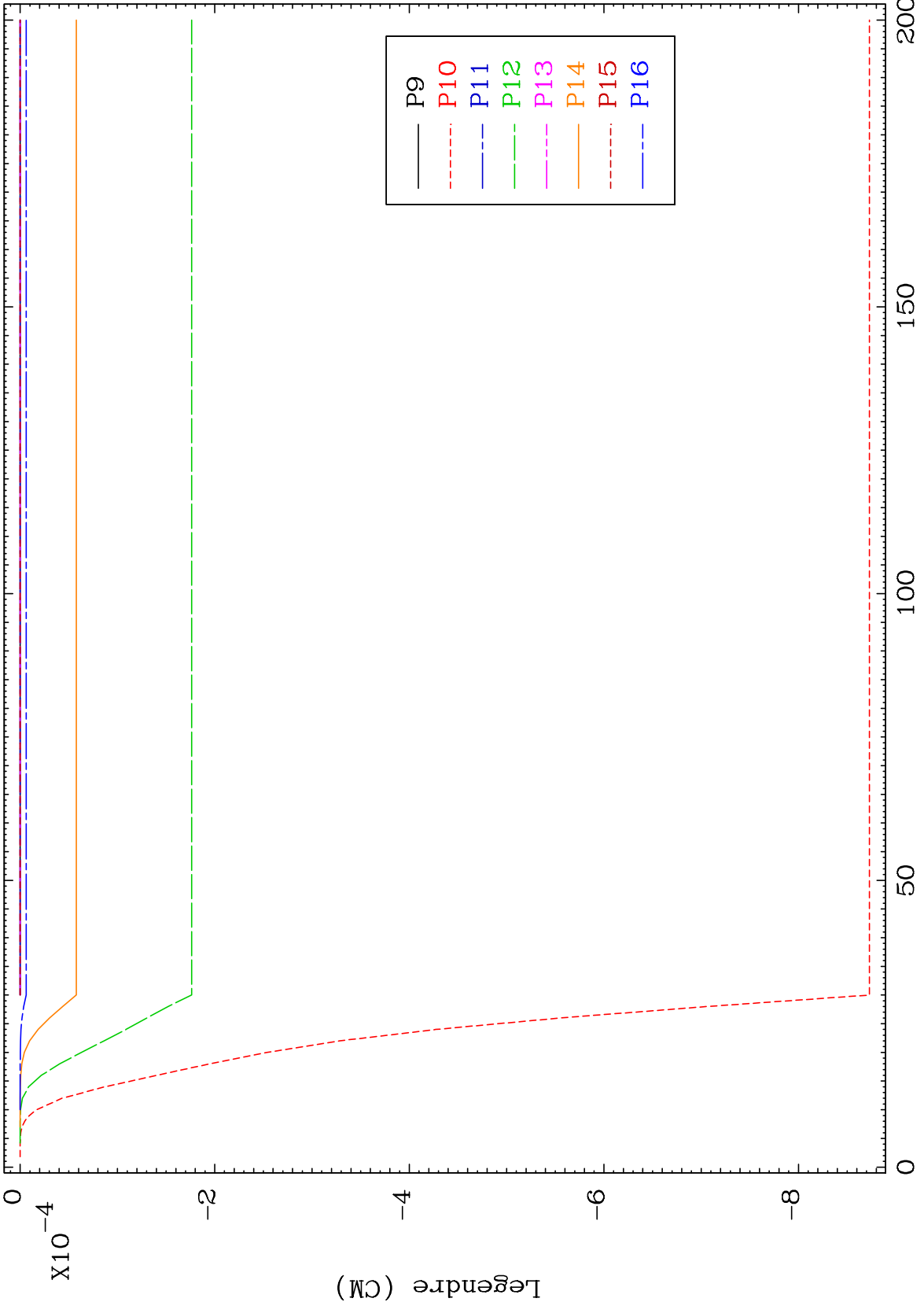
31-Ga-72



31-Ga-72

Incident Energy (MeV)

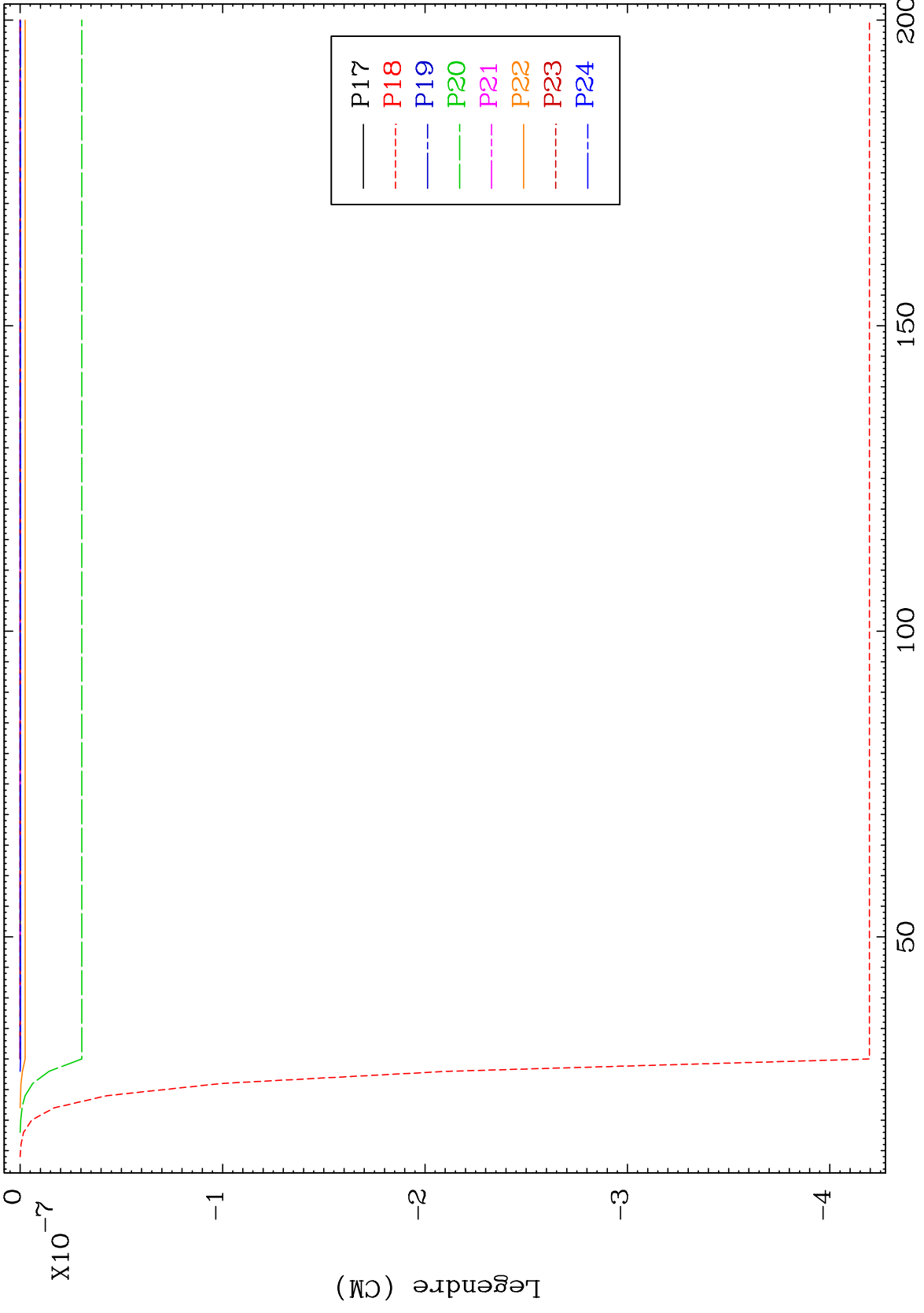
MAT 3134 MT= 54 (n,n') Level Legendre Coefficients 31-Ga-72



31 31-Ga-72



MAT 3134 MT= 54 (n,n') Level Legendre Coefficients 31-Ga-72

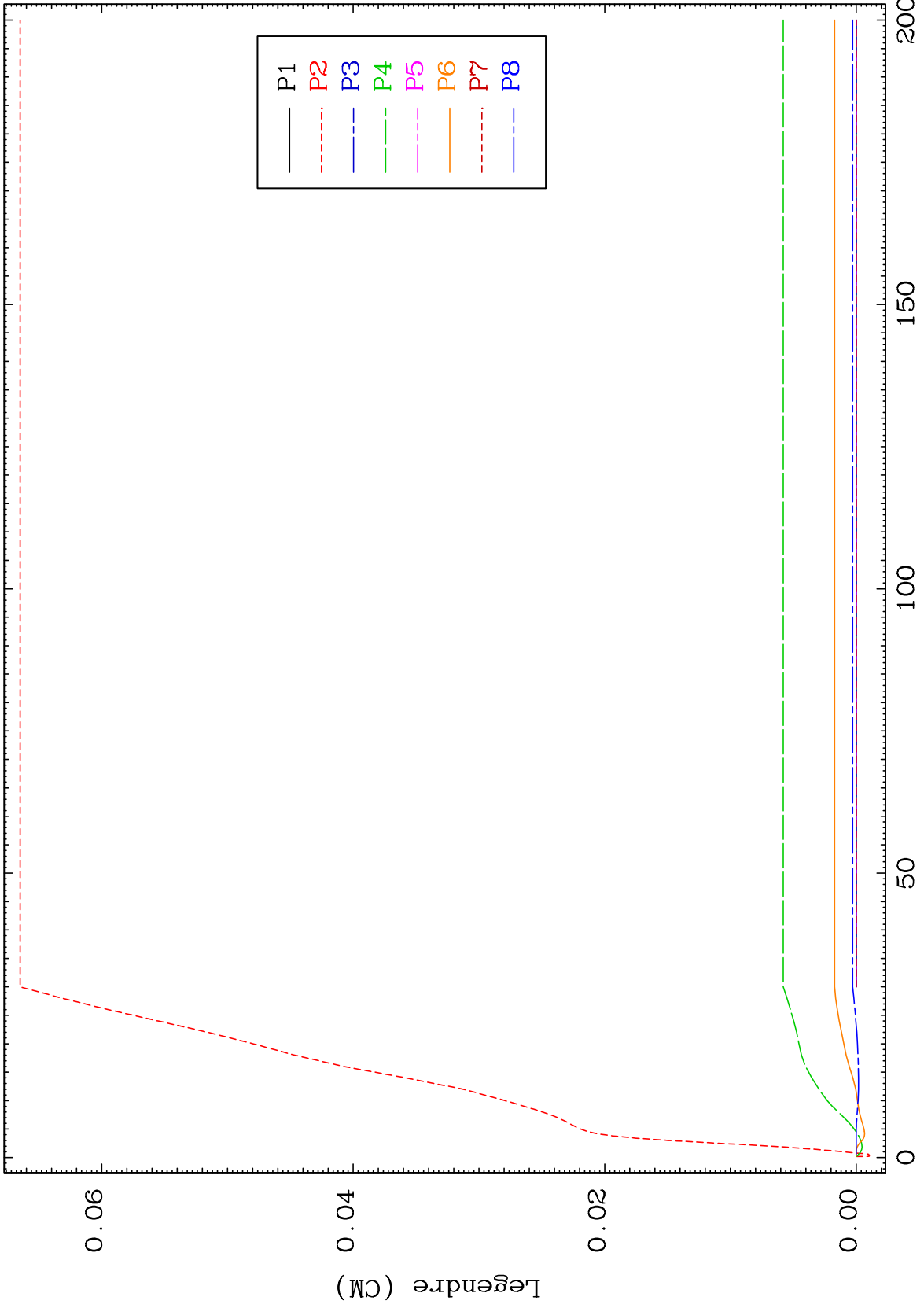


32 31-Ga-72

MAT 3134

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

31-Ga-72



33

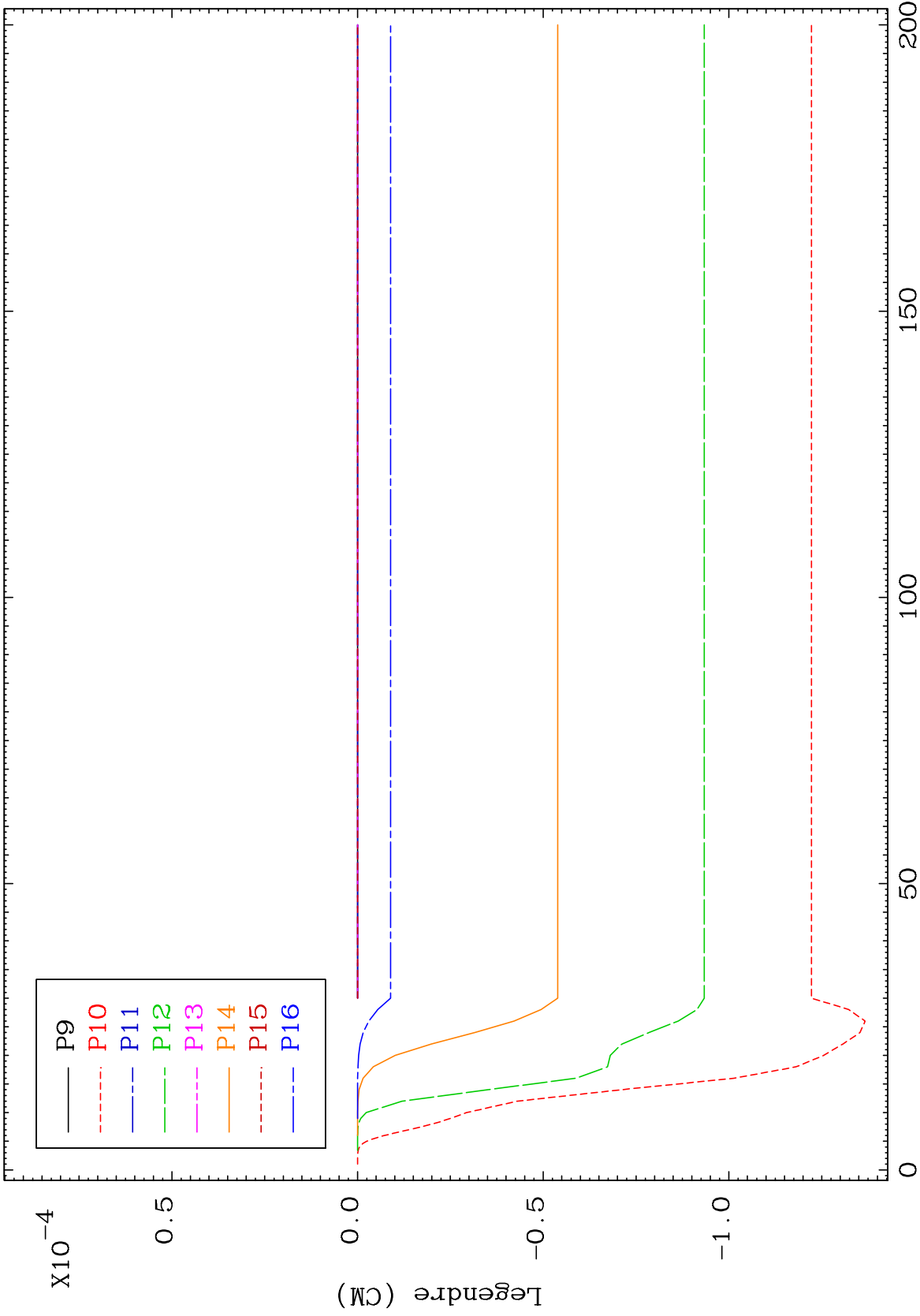
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72

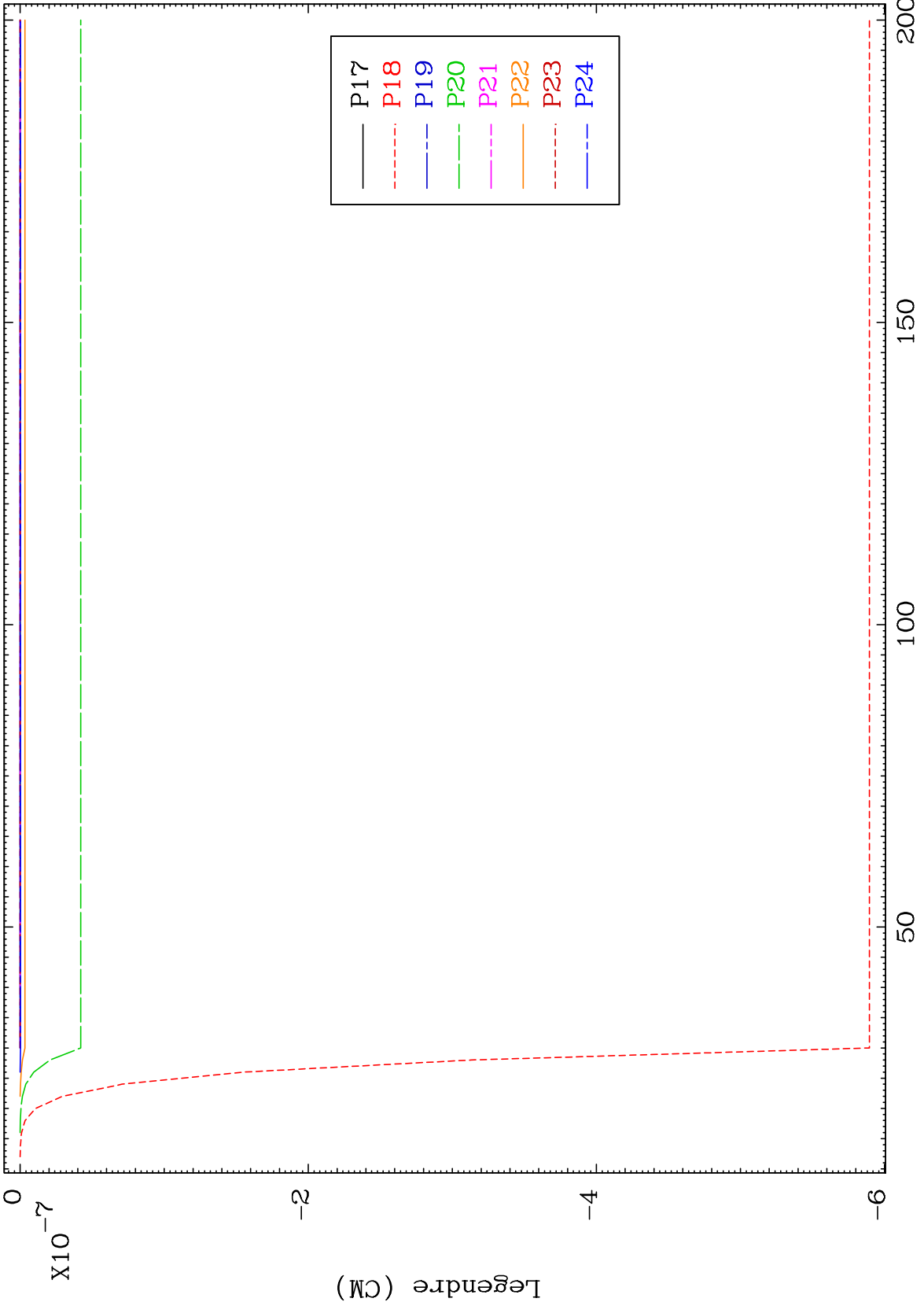


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Incident Energy (MeV)

31-Ga-72

MAT 3134 MT= 55 (n,n') Level Legendre Coefficients 31-Ga-72

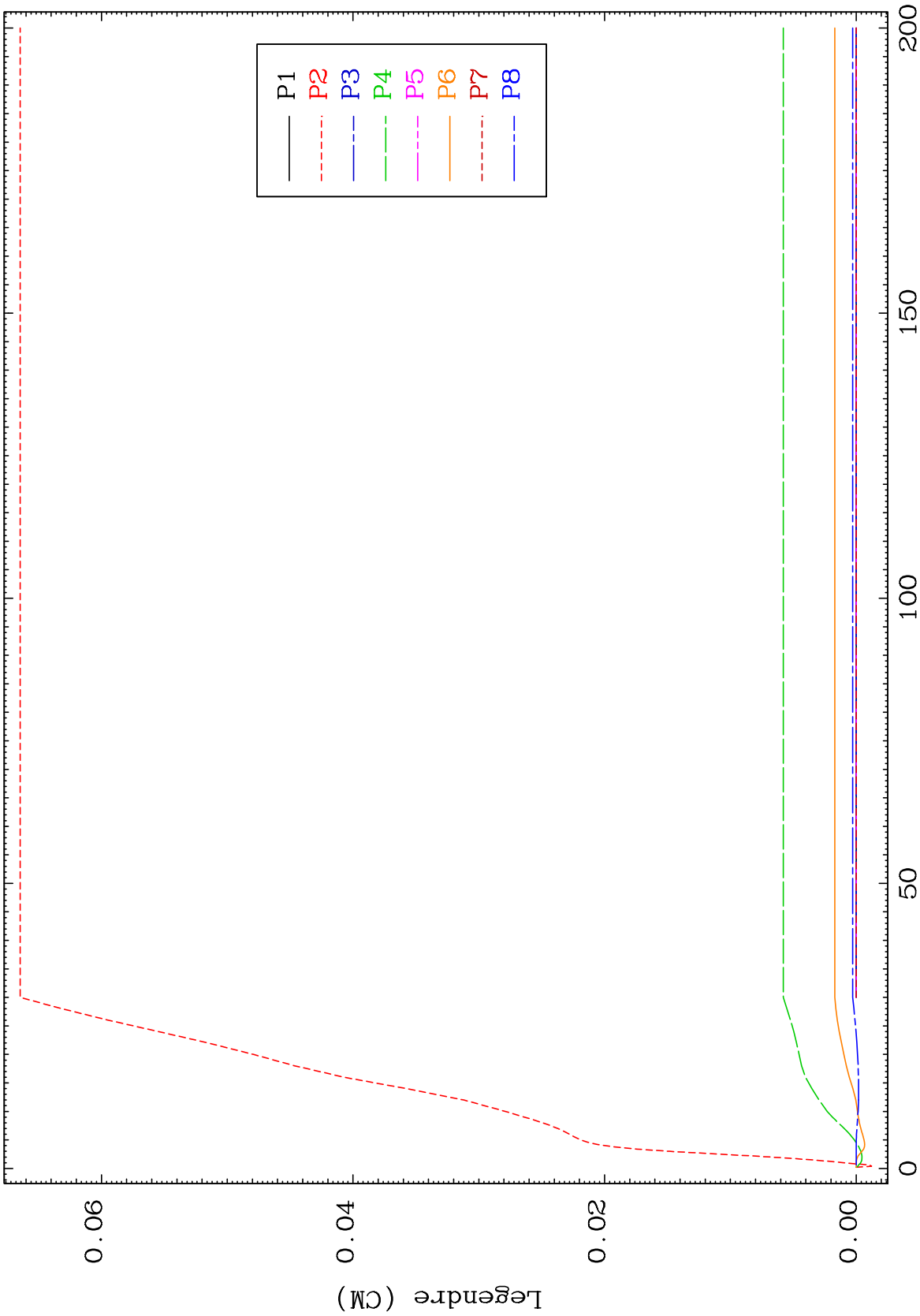


35 50 100 150 200 31-Ga-72

MAT 3134

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

31-Ga-72



36

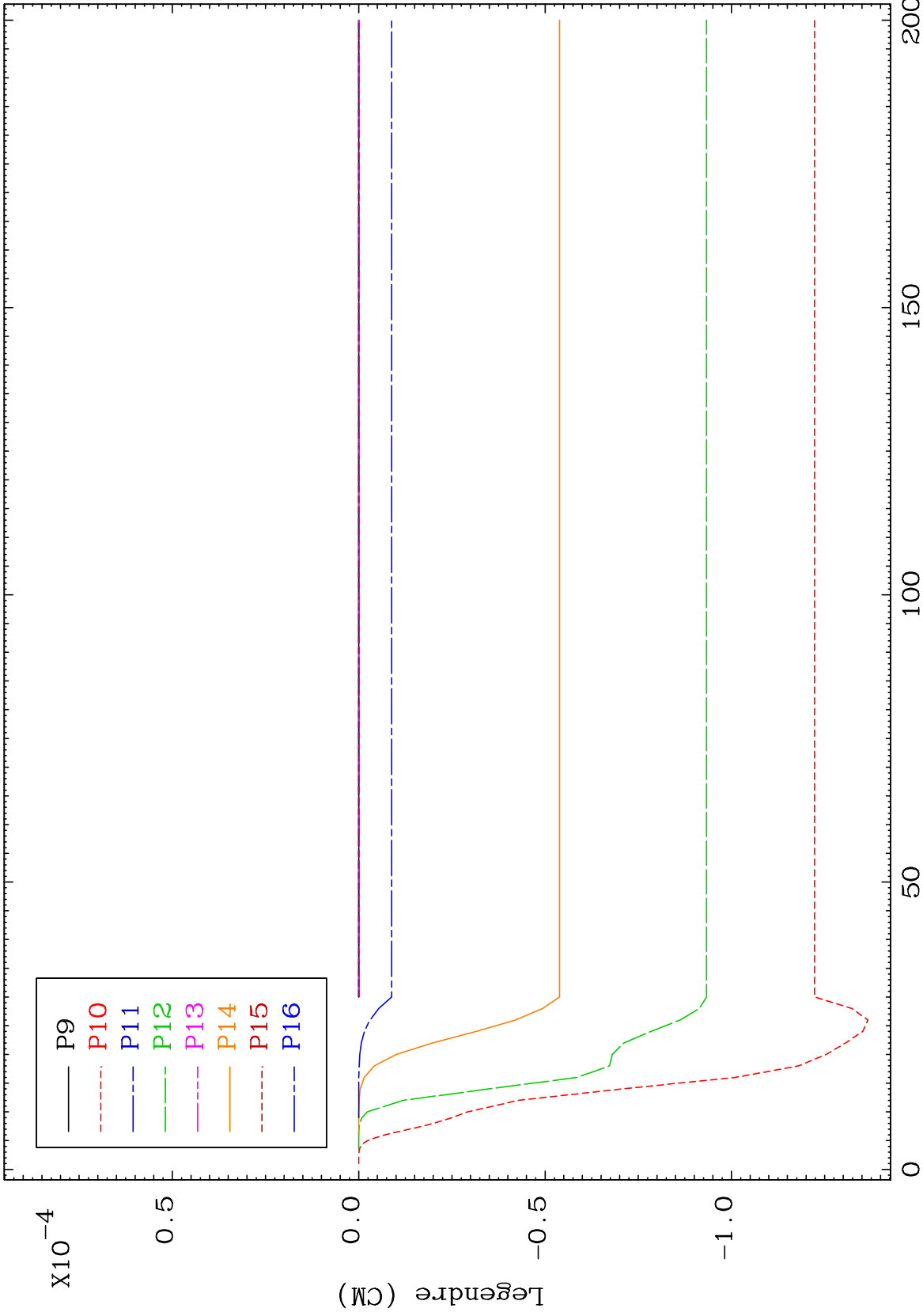
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72

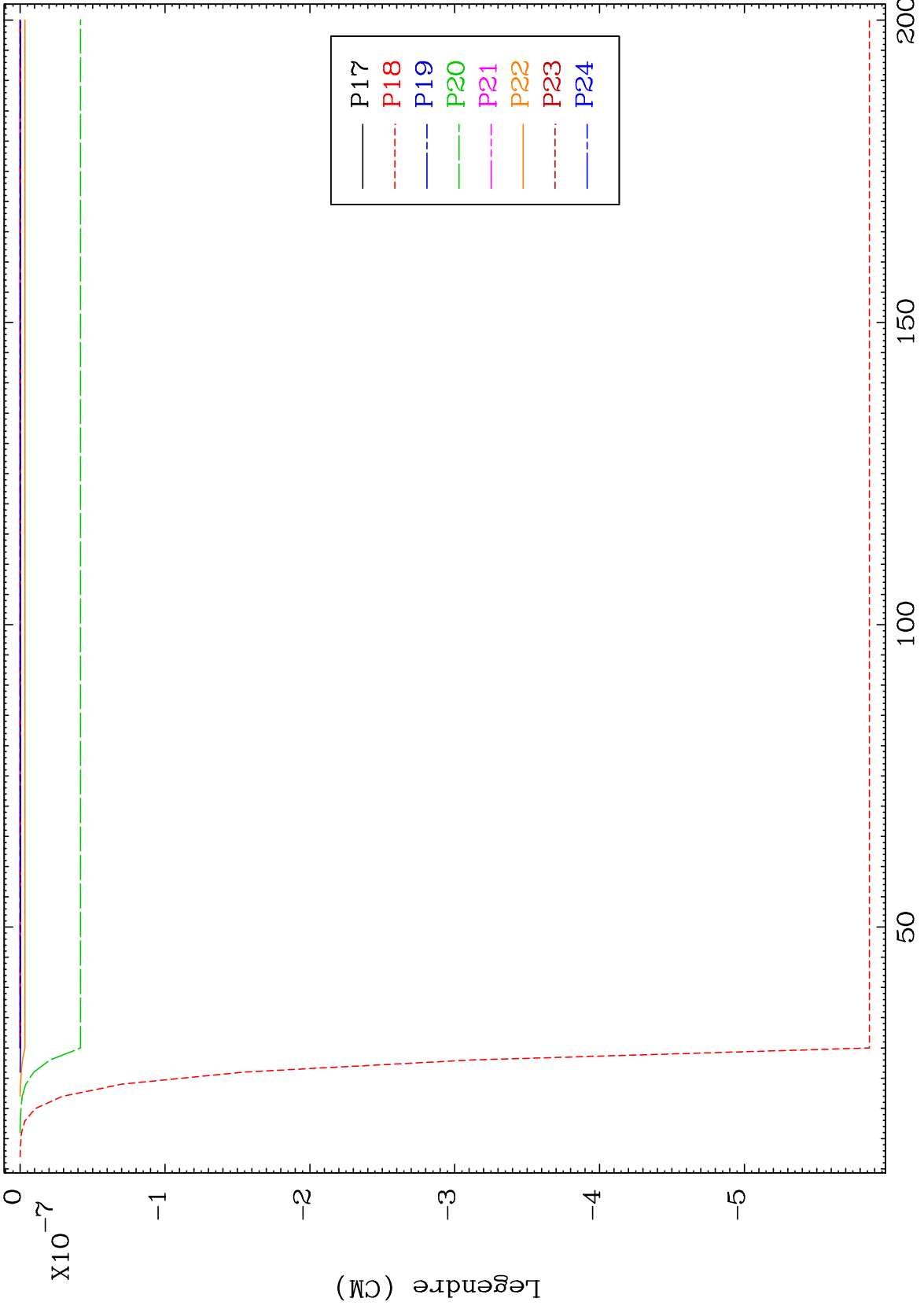


37

Incident Energy (MeV)

31-Ga-72

MAT 3134 MT= 56 (n,n') Level Legendre Coefficients 31-Ga-72

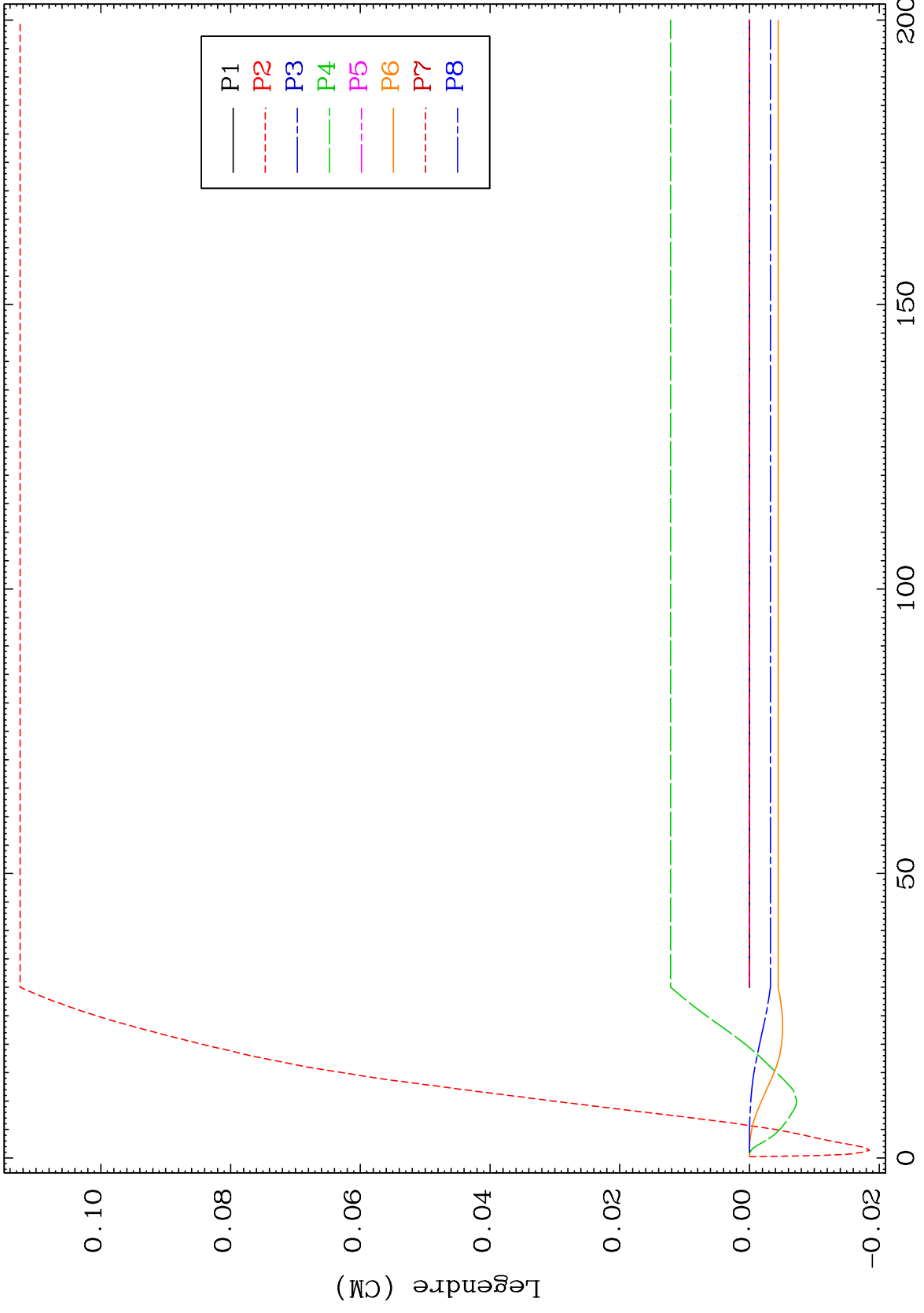


38 Incident Energy (MeV) 200 31-Ga-72

MAT 3134

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

31-Ga-72



39

Incident Energy (MeV)

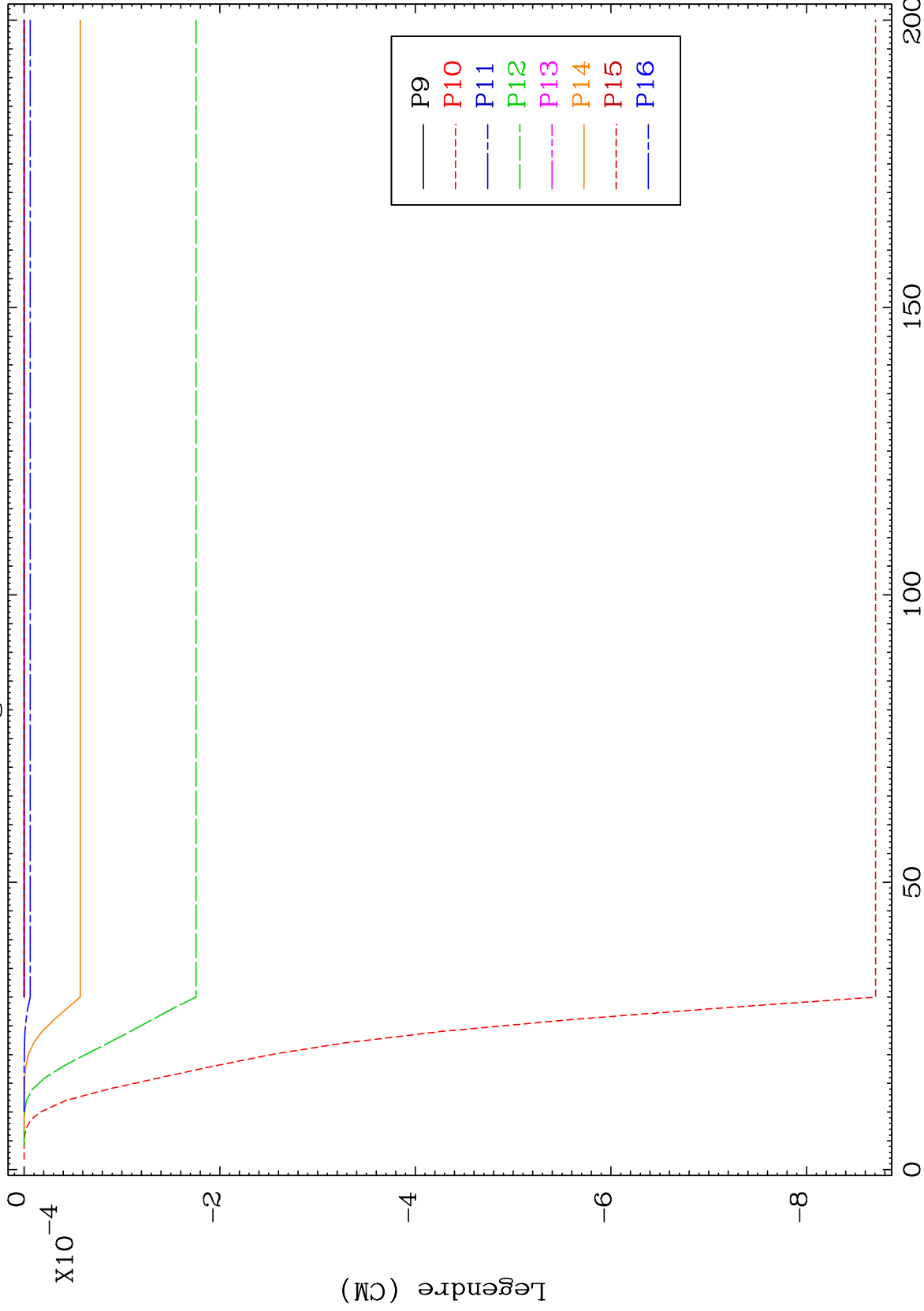
31-Ga-72



MAT 3134

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

31-Ga-72

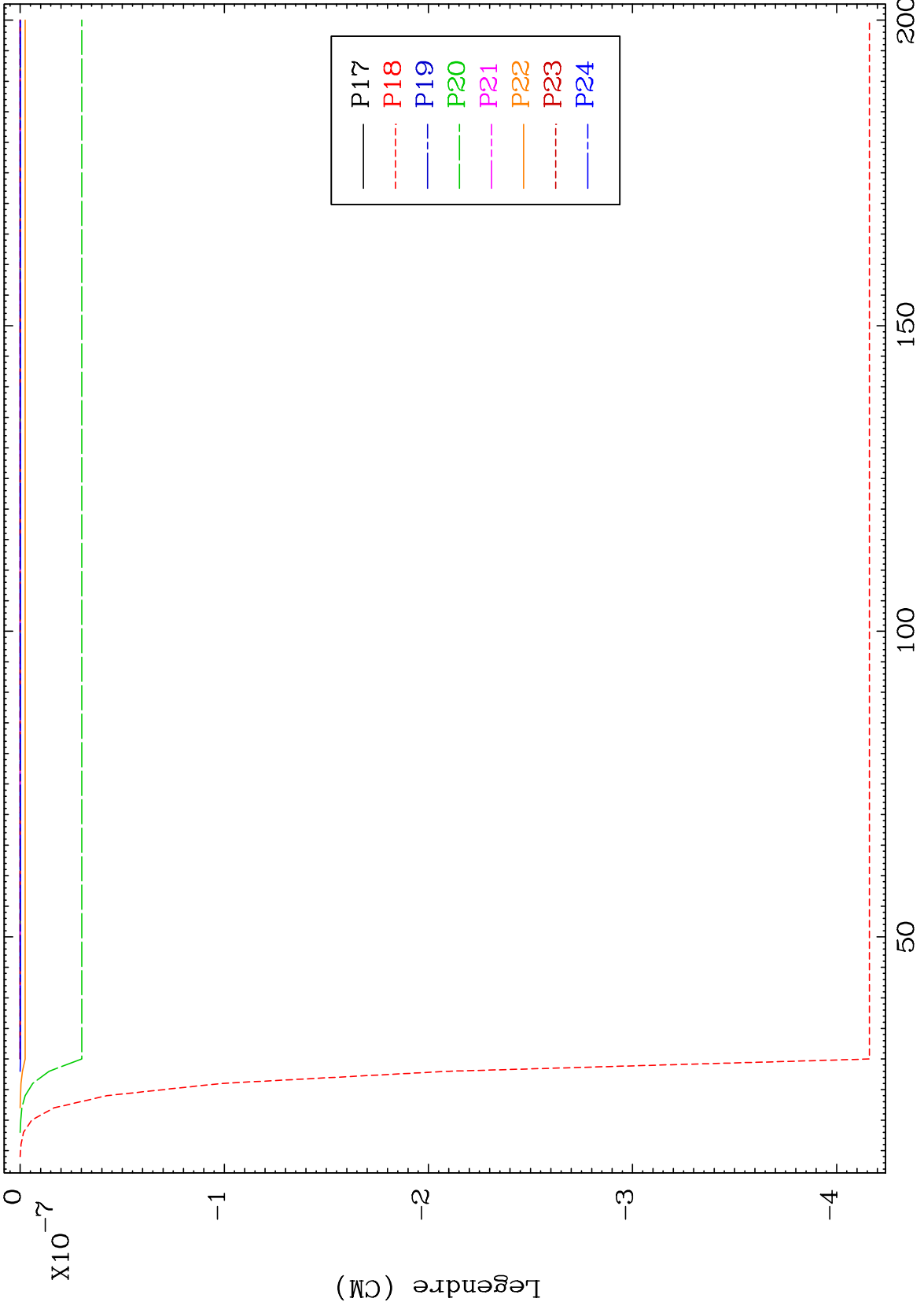


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Incident Energy (MeV)

31-Ga-72

MAT 3134 MT= 57 (n,n') Level Legendre Coefficients 31-Ga-72

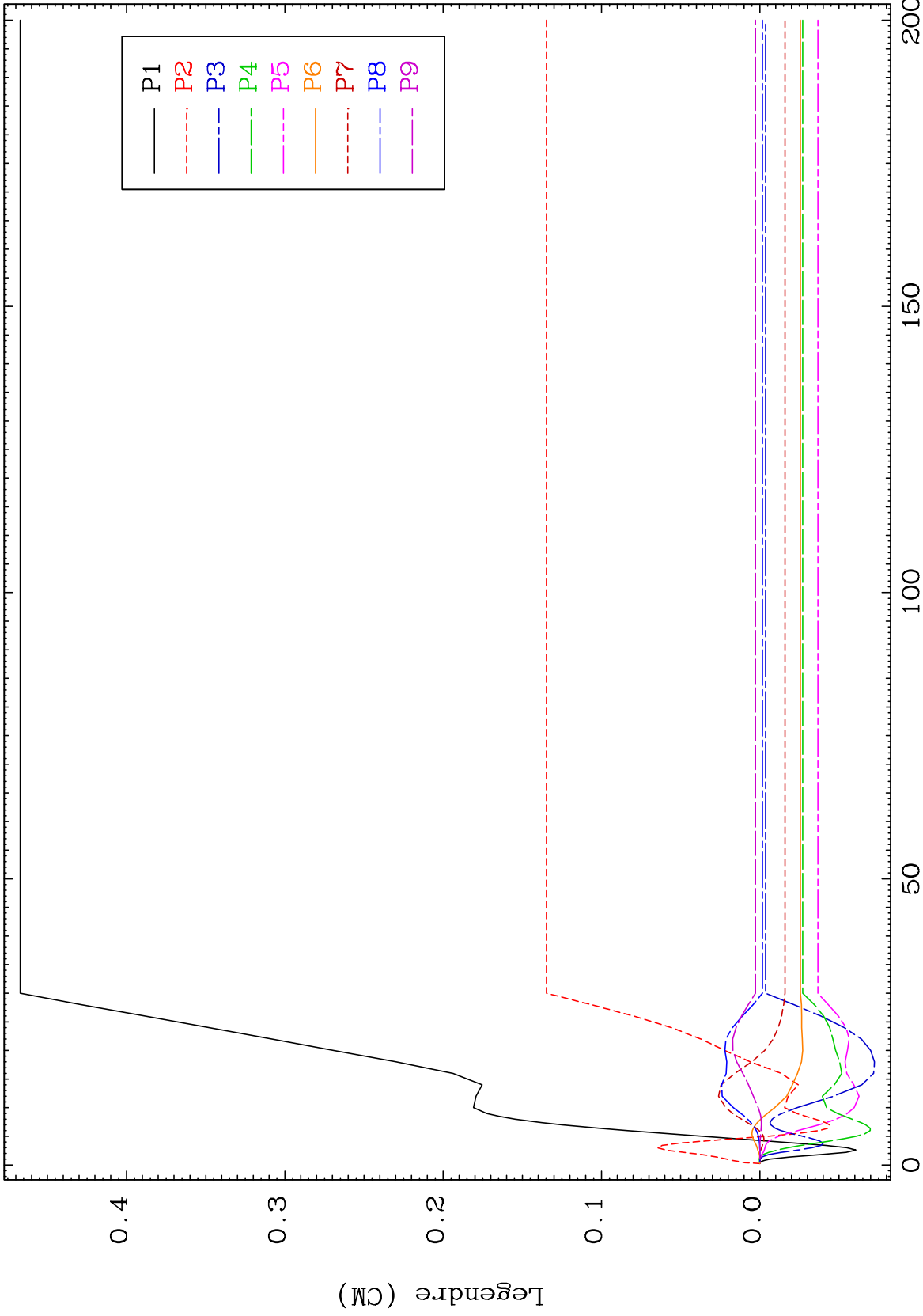


41 31-Ga-72

MAT 3134

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

31-Ga-72



42

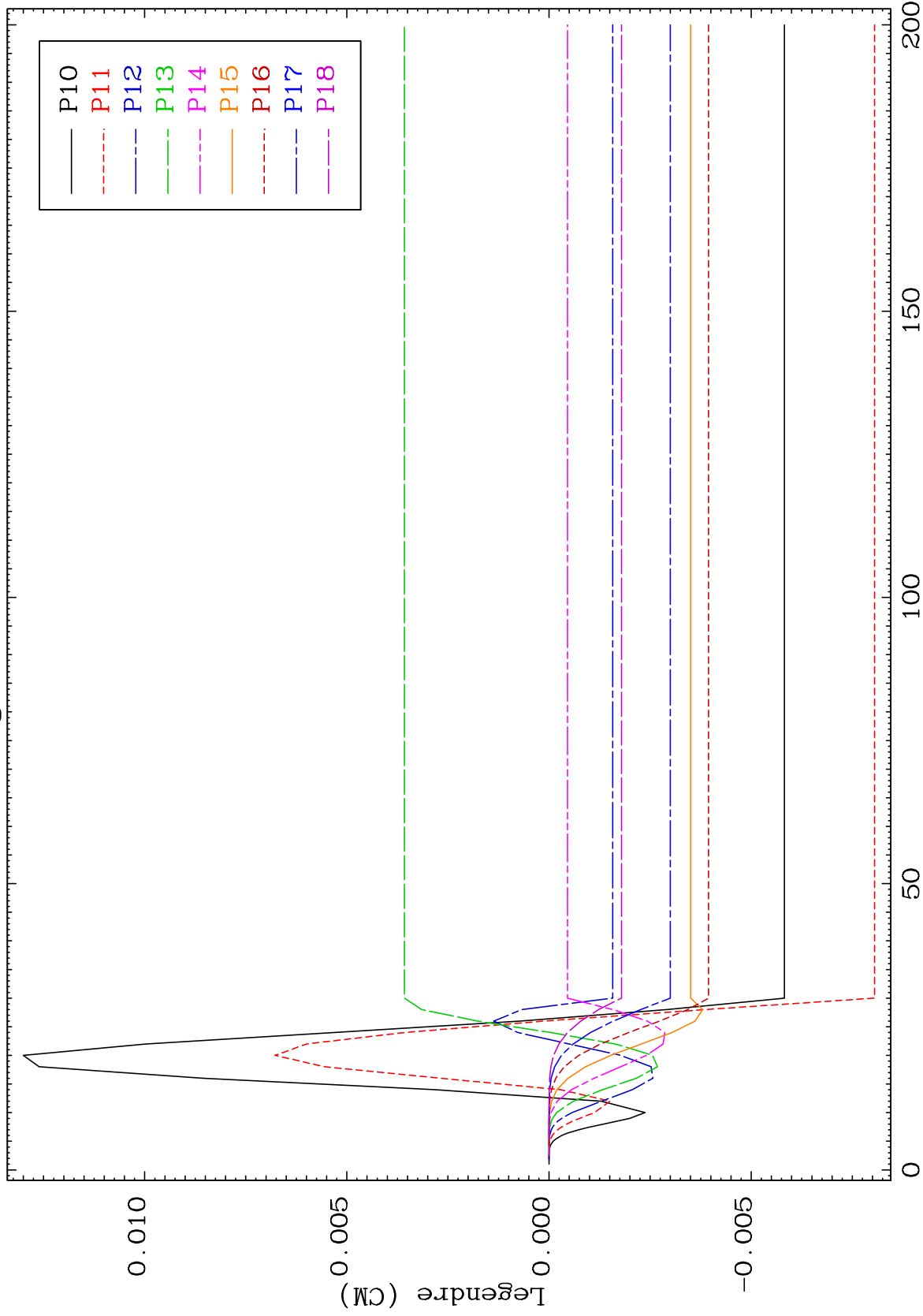
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

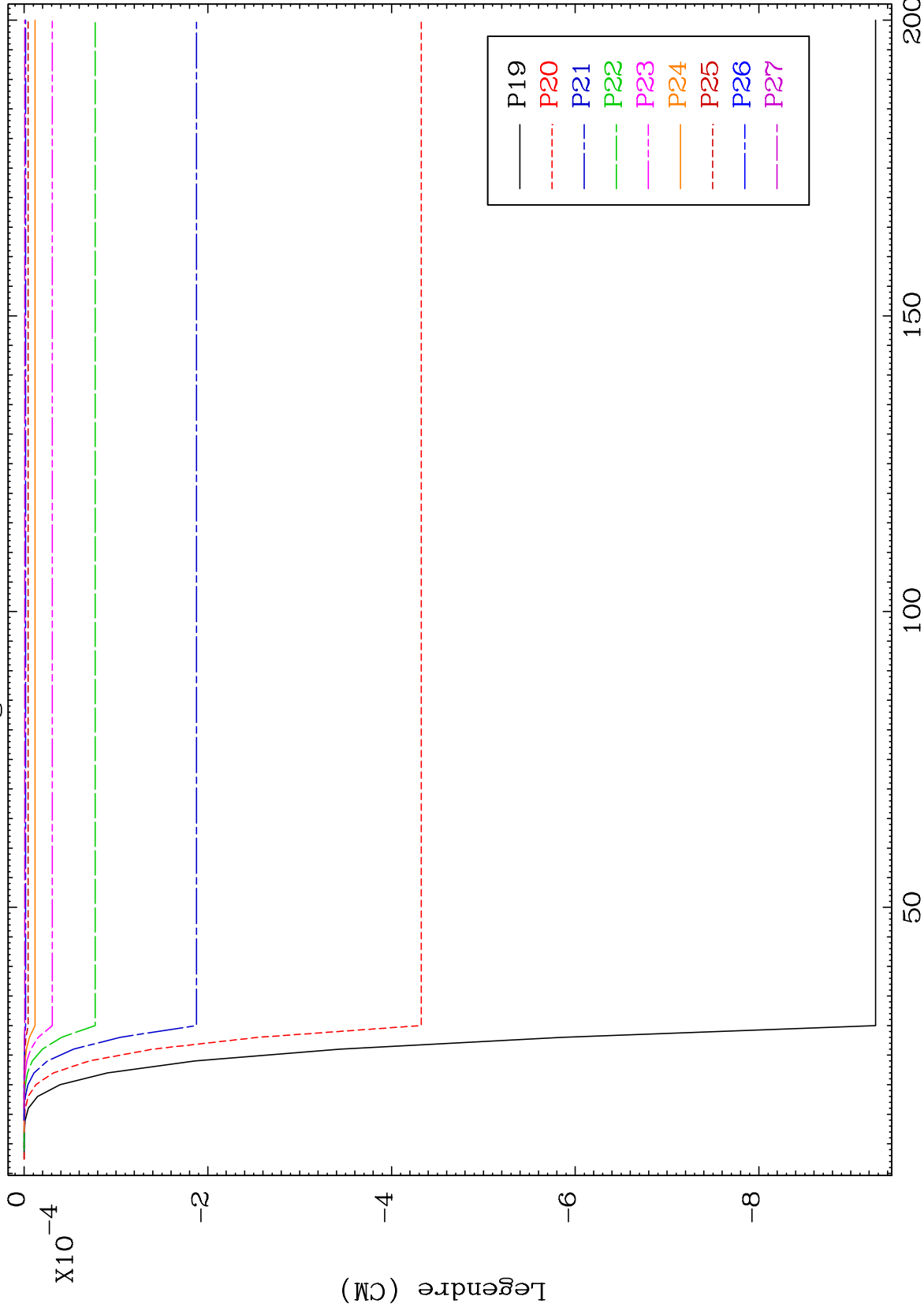
31-Ga-72



43

Incident Energy (MeV)

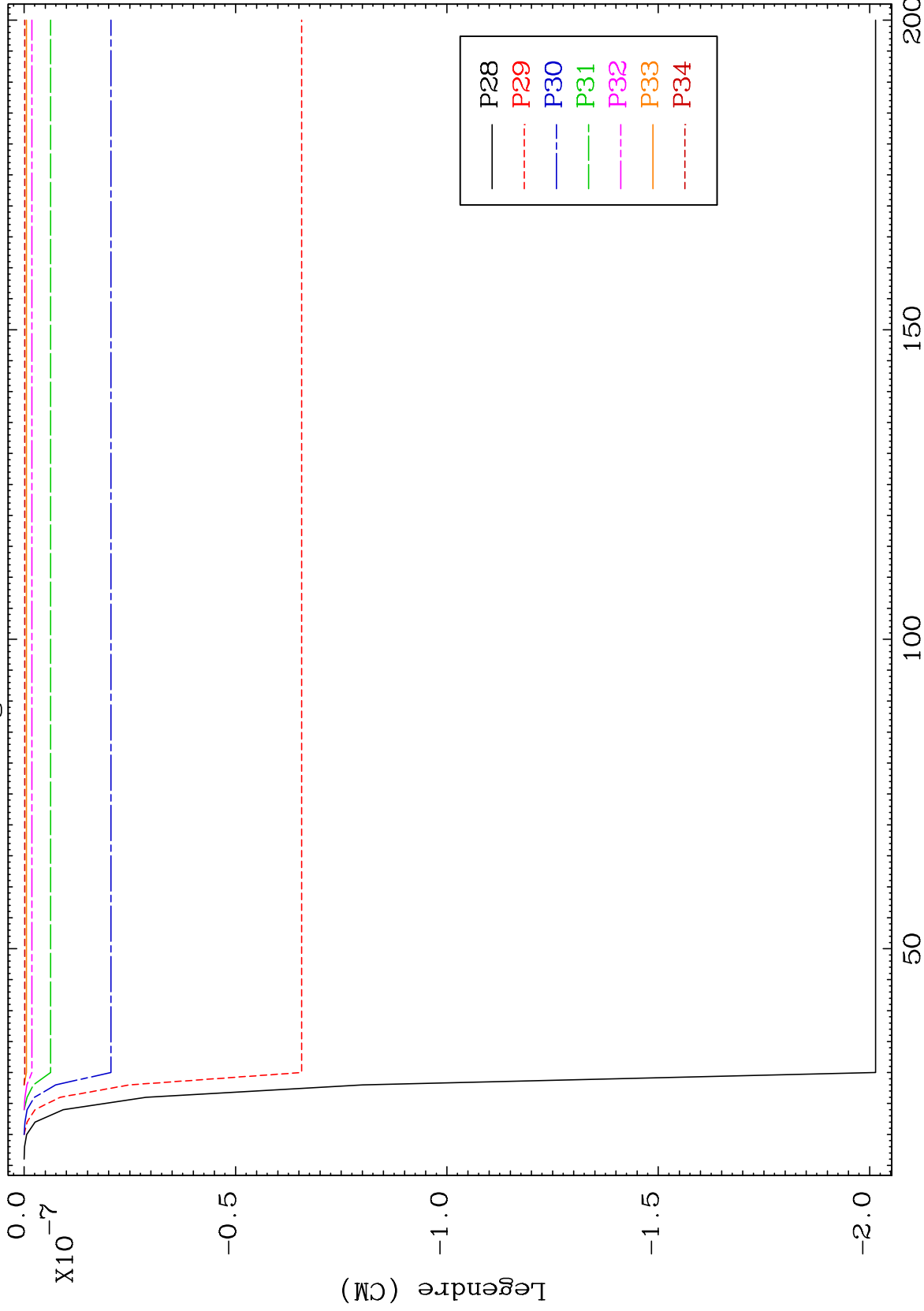
31-Ga-72



MAT 3134

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

31-Ga-72



31-Ga-72

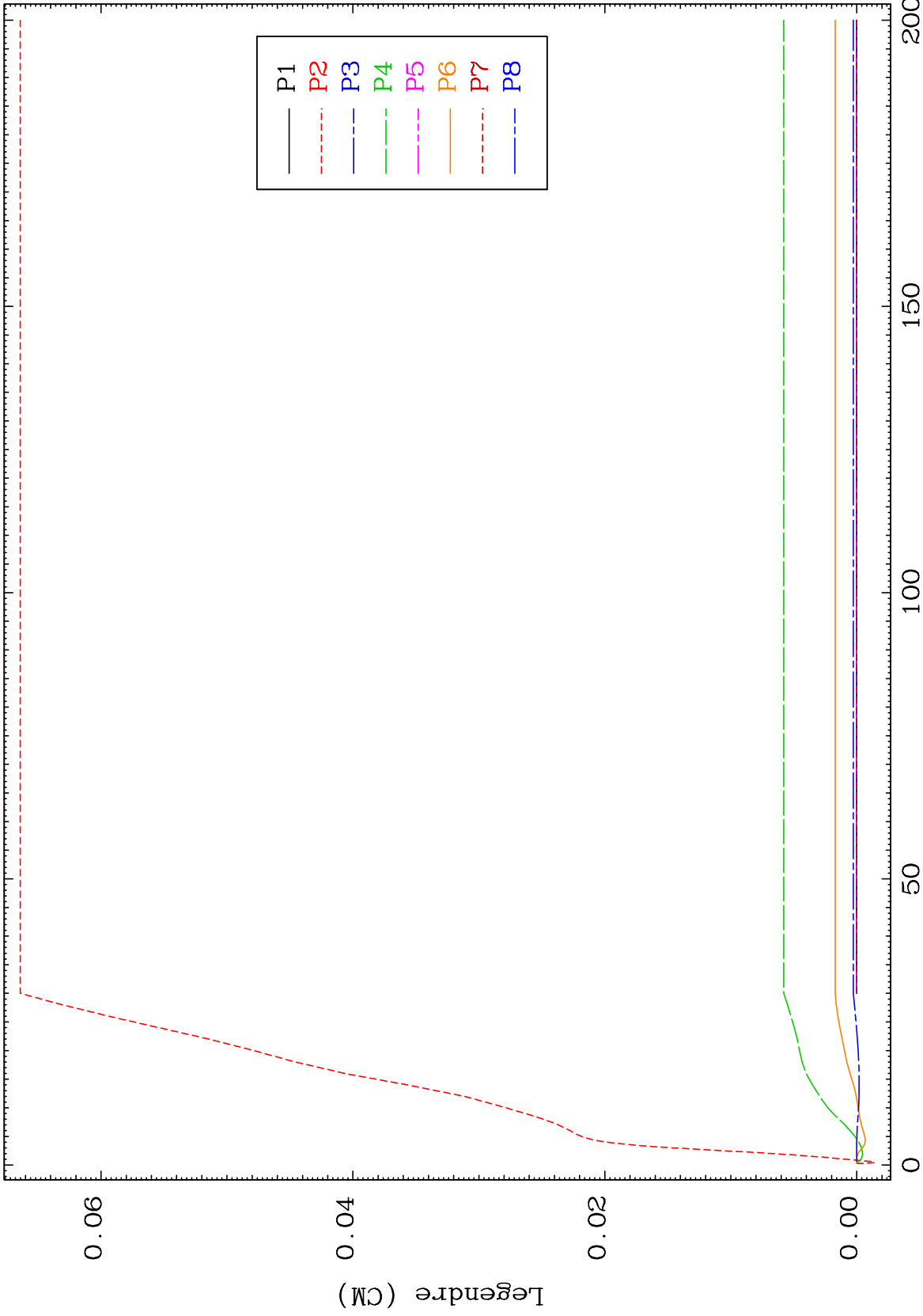
Incident Energy (MeV)

45

MAT 3134

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

31-Ga-72



46

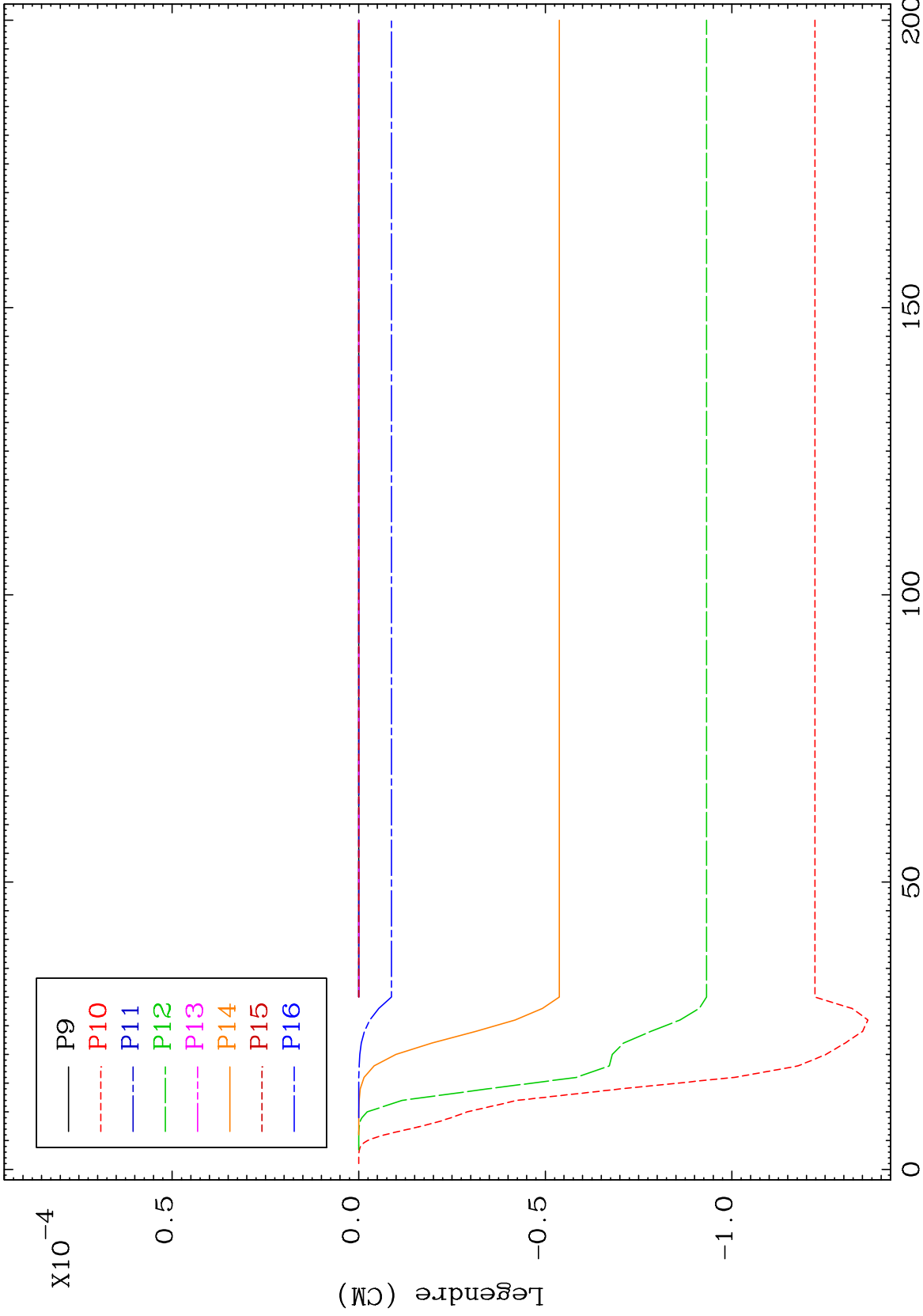
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



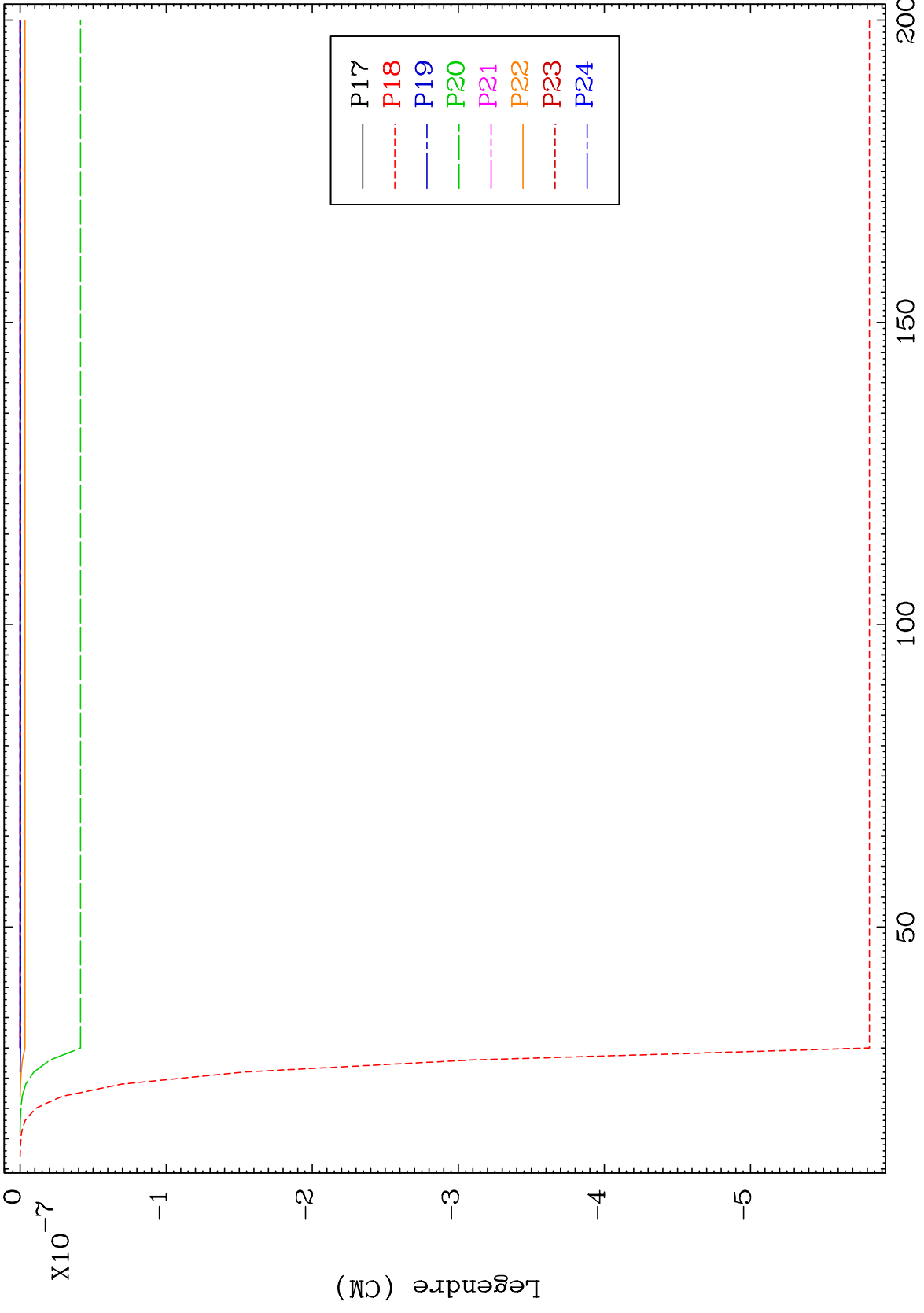
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Incident Energy (MeV)

31-Ga-72



MAT 3134 MT= 59 (n,n') Level Legendre Coefficients 31-Ga-72

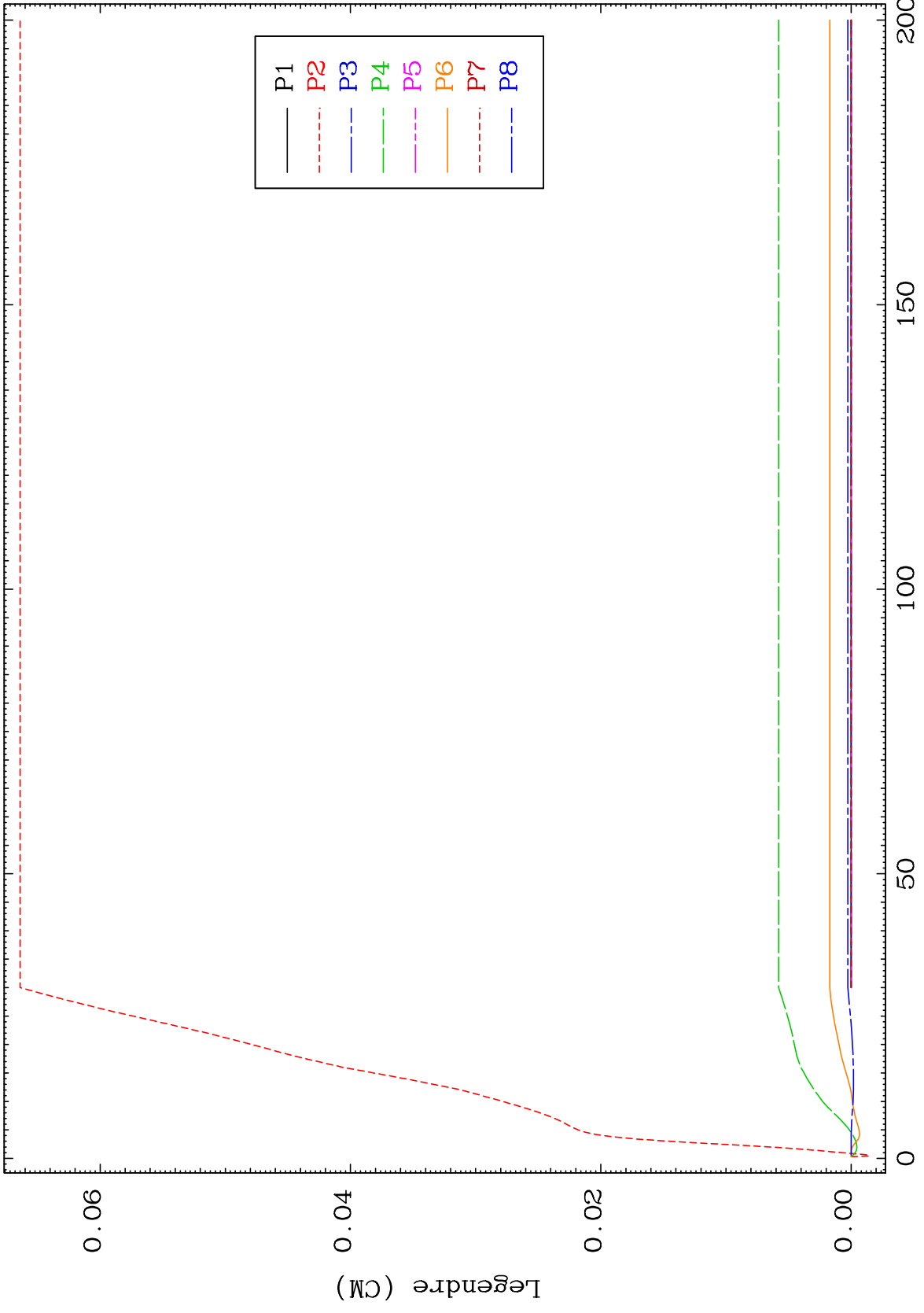


48 31-Ga-72

MAT 3134

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

31-Ga-72



49

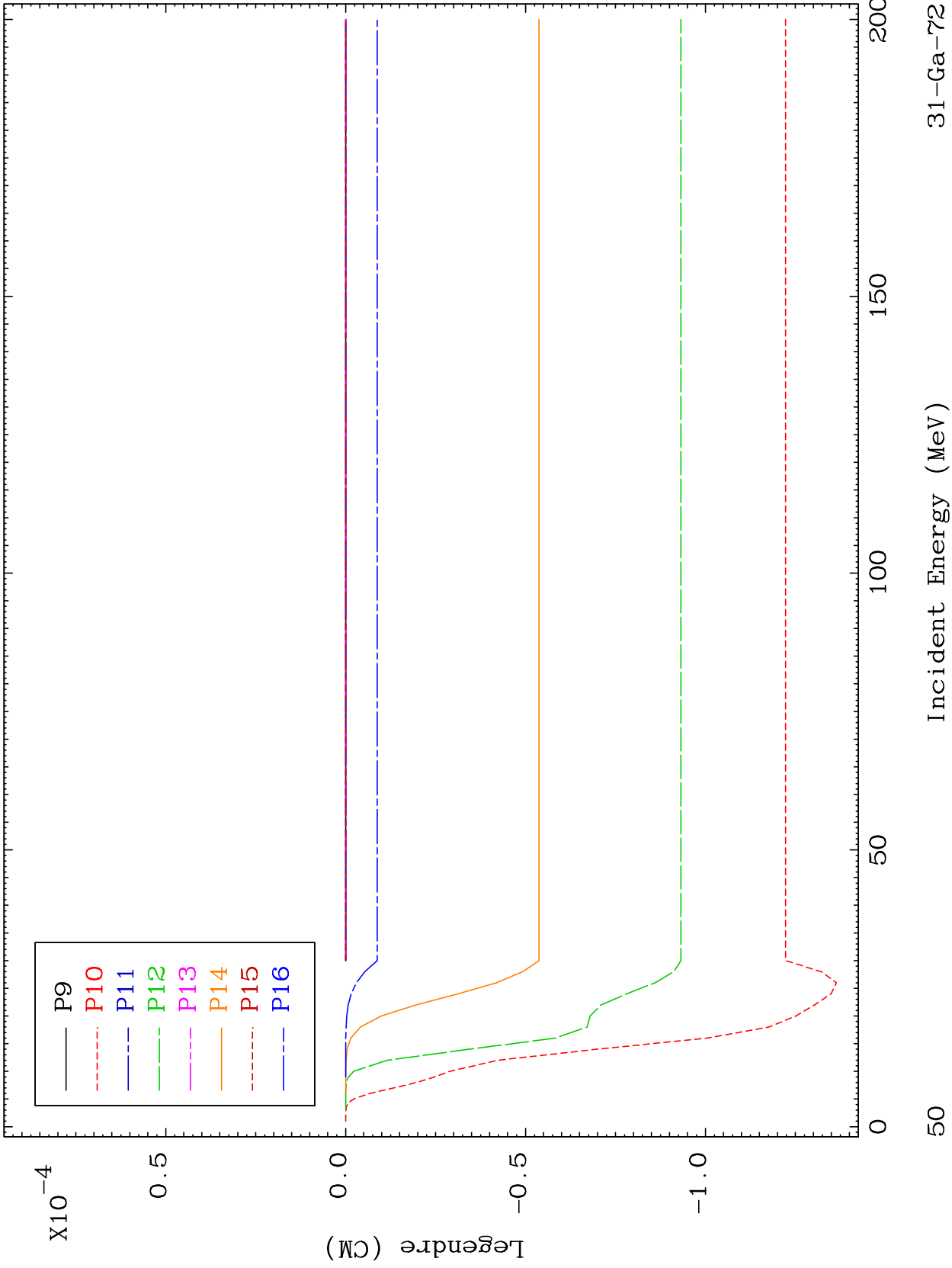
Incident Energy (MeV)

31-Ga-72

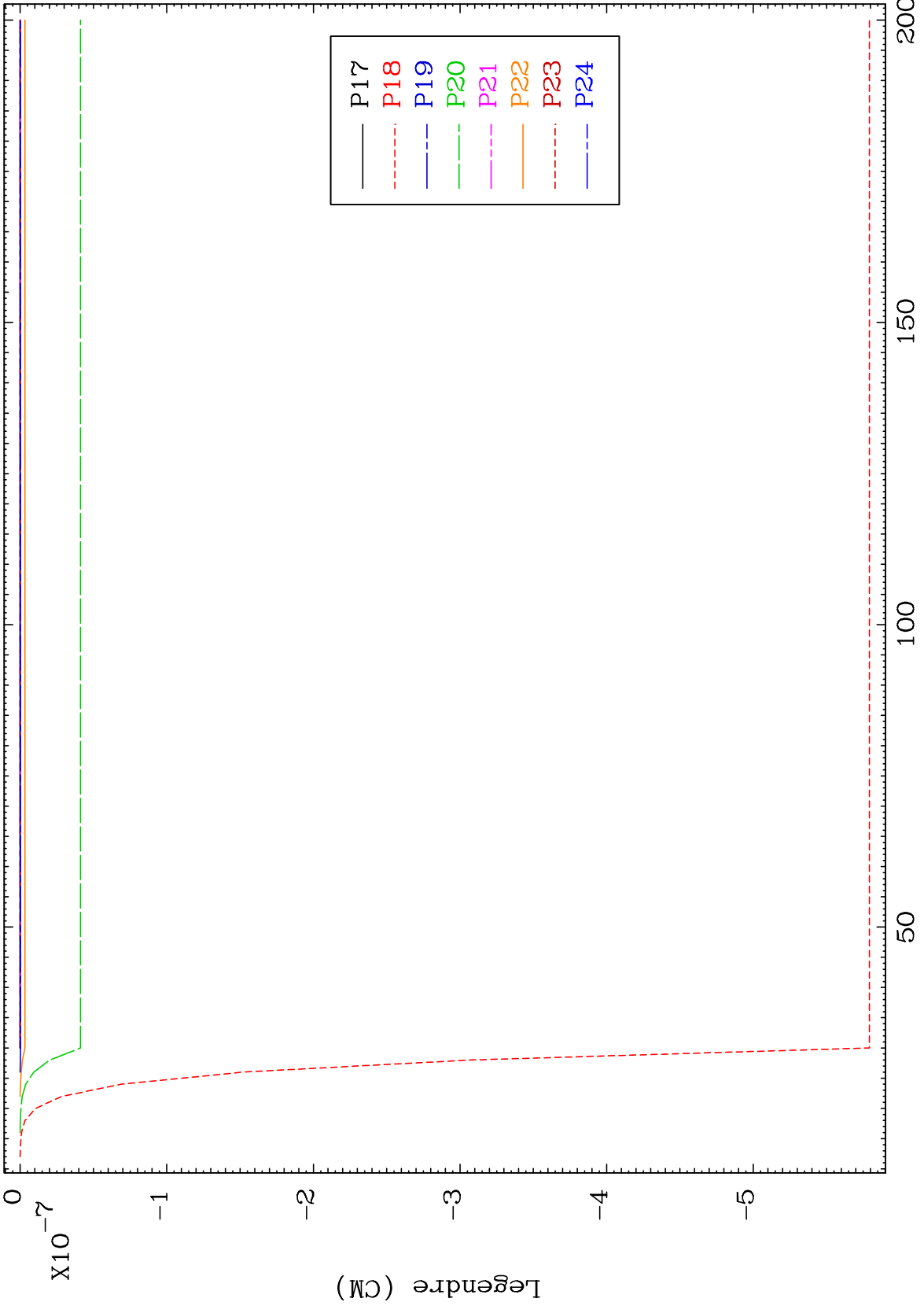
MAT 3134

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

31-Ga-72

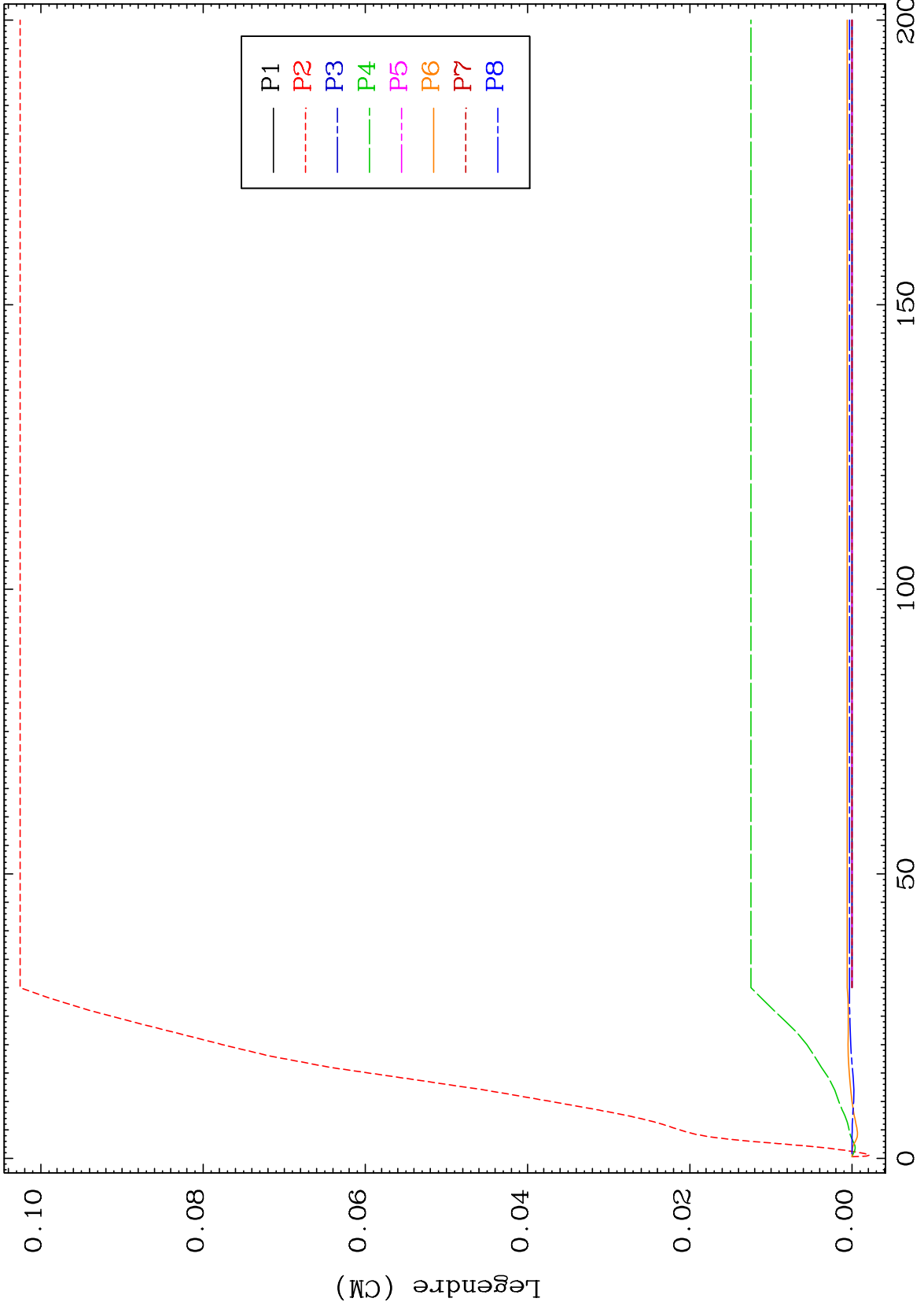


MAT 3134 MT= 60 (n,n') Level Legendre Coefficients 31-Ga-72



51 31-Ga-72

MAT 3134 MT= 61 (n,n') Level Legendre Coefficients 31-Ga-72

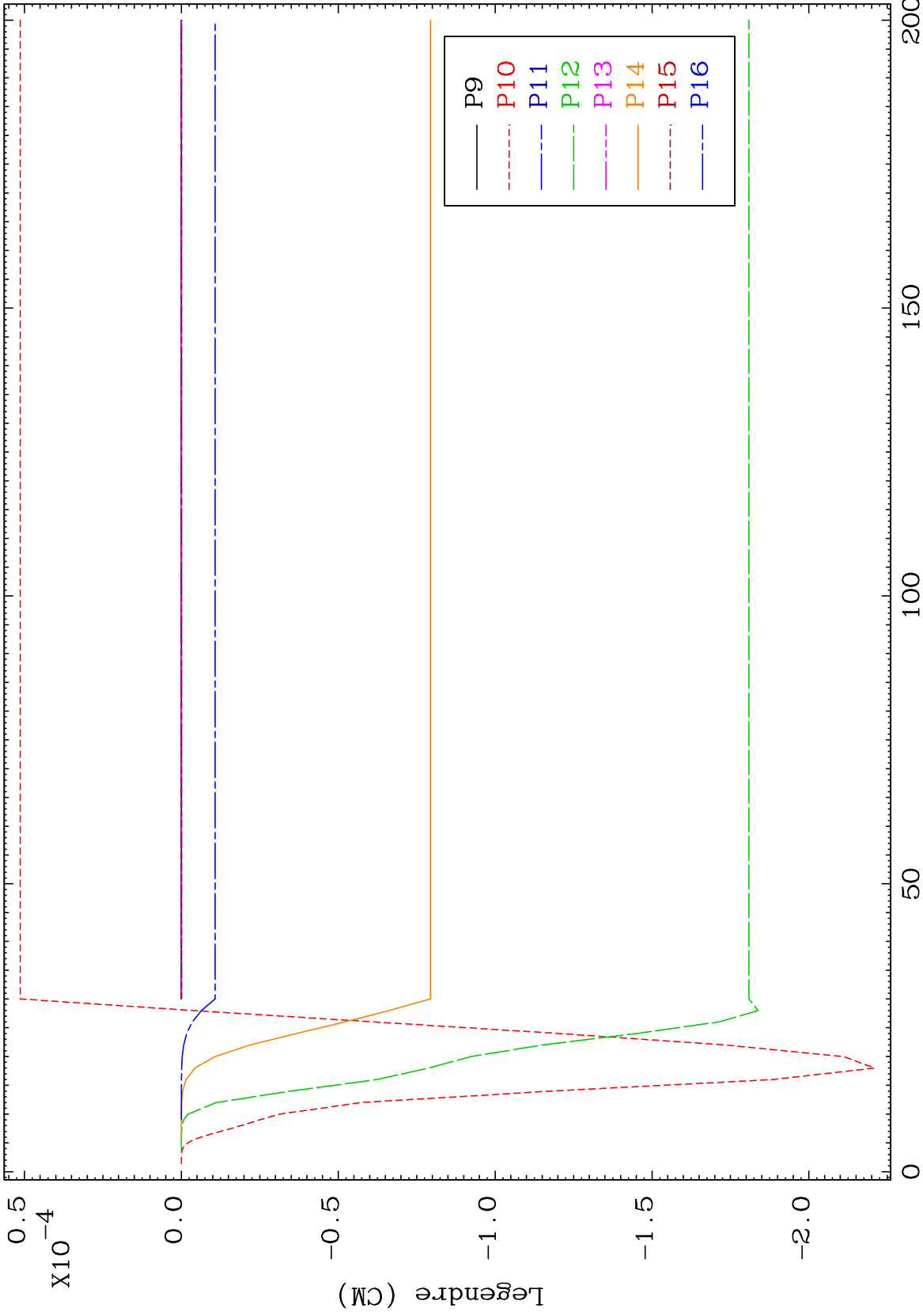


52 Incident Energy (MeV) 31-Ga-72

MAT 3134

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

31-Ga-72

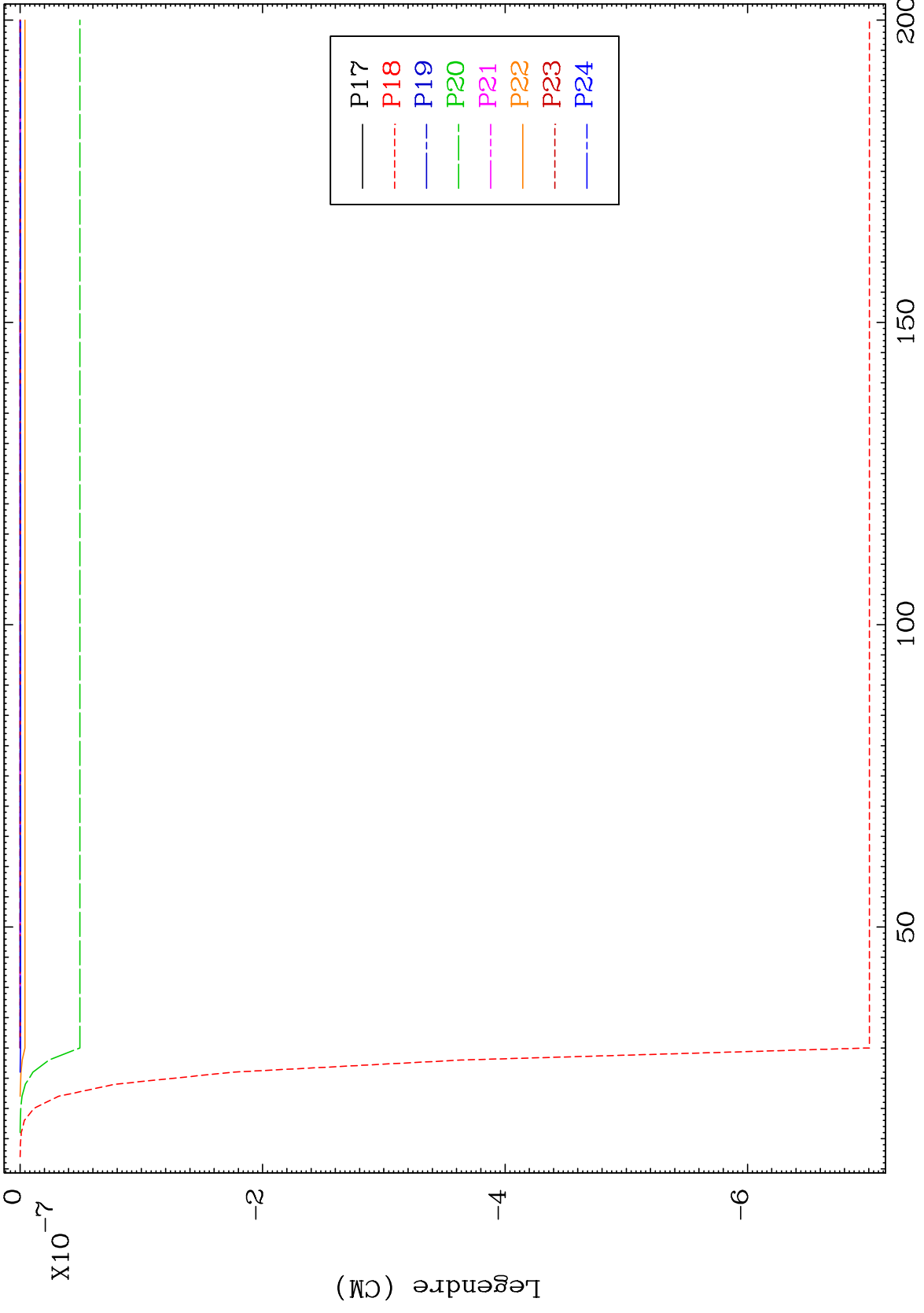


53

Incident Energy (MeV)

31-Ga-72

MAT 3134 MT= 61 (n,n') Level Legendre Coefficients 31-Ga-72

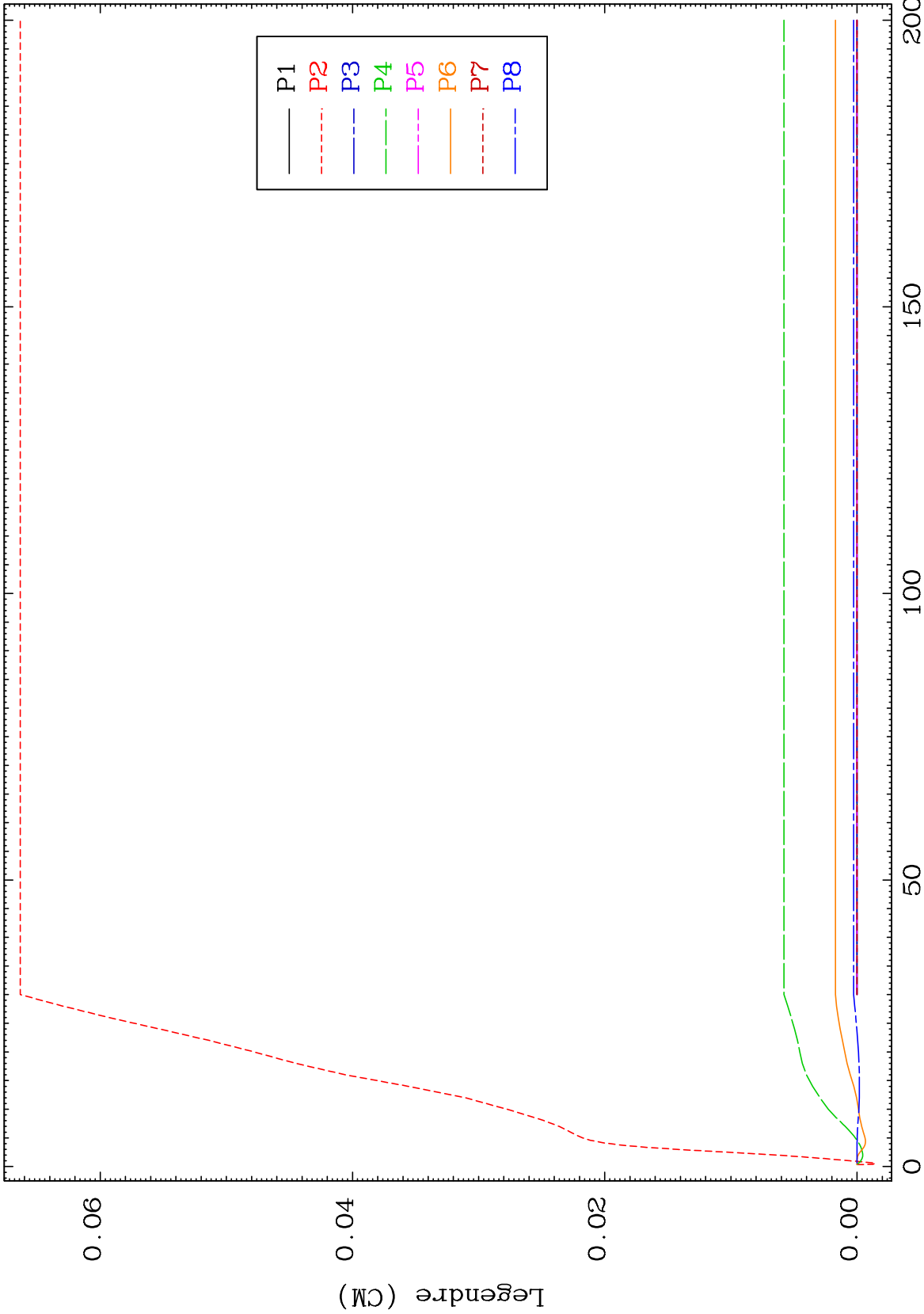


54 31-Ga-72

MAT 3134

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

31-Ga-72



55

Incident Energy (MeV)

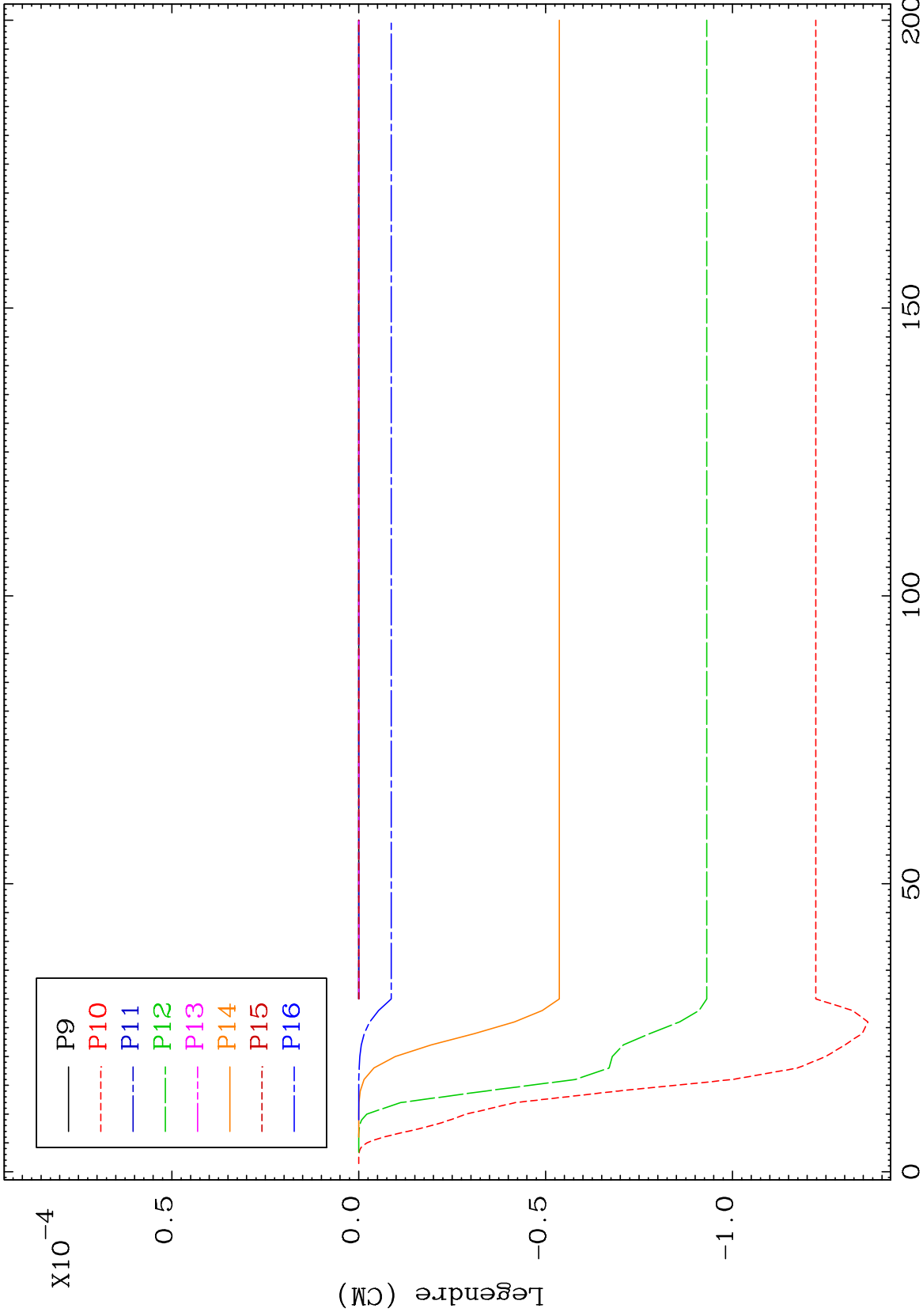
31-Ga-72



MAT 3134

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

31-Ga-72

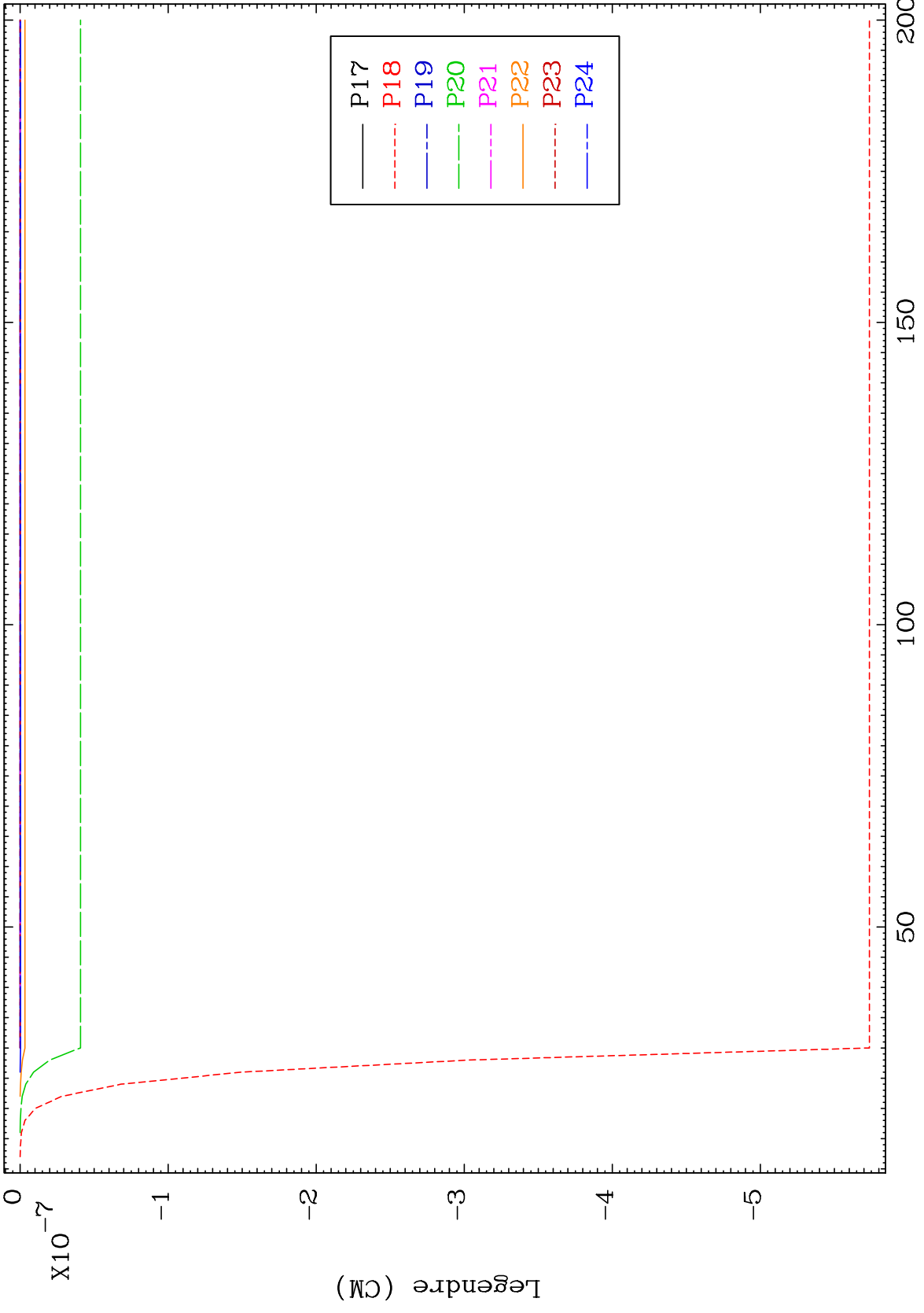


56

Incident Energy (MeV)

31-Ga-72

MAT 3134 MT= 62 (n,n') Level Legendre Coefficients 31-Ga-72

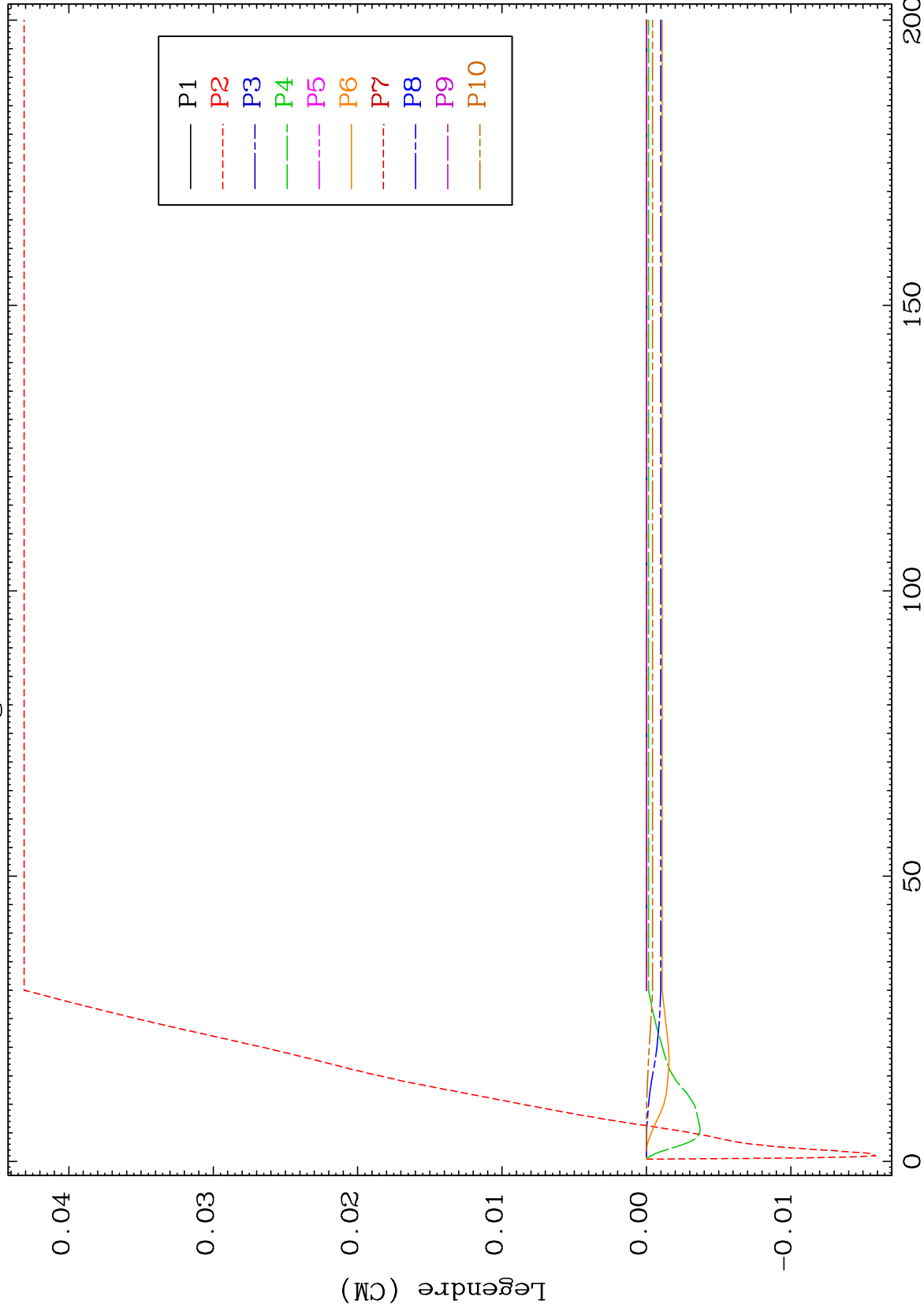


57 Incident Energy (MeV) 200 31-Ga-72

MAT 3134

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

31-Ga-72



58

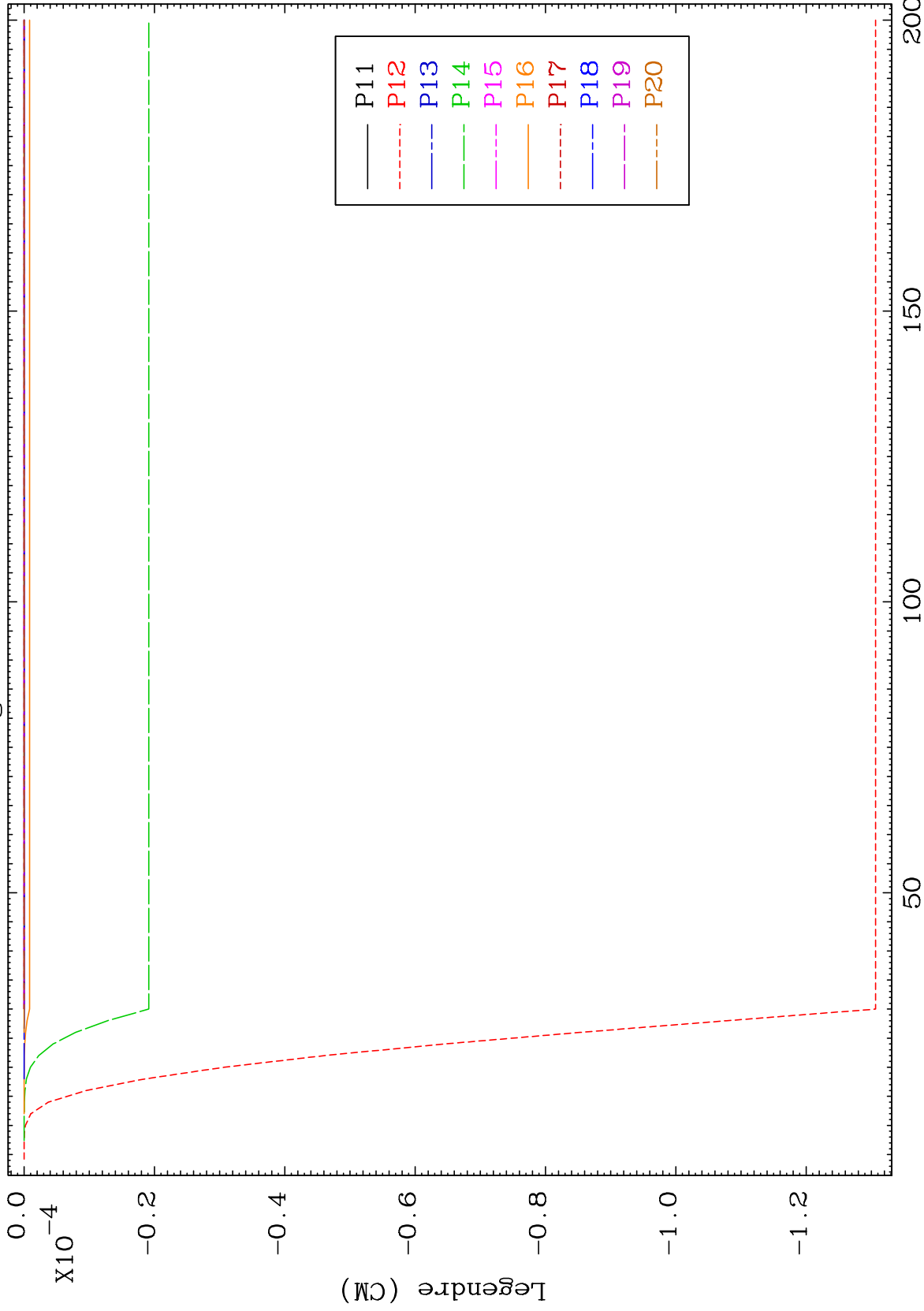
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



59

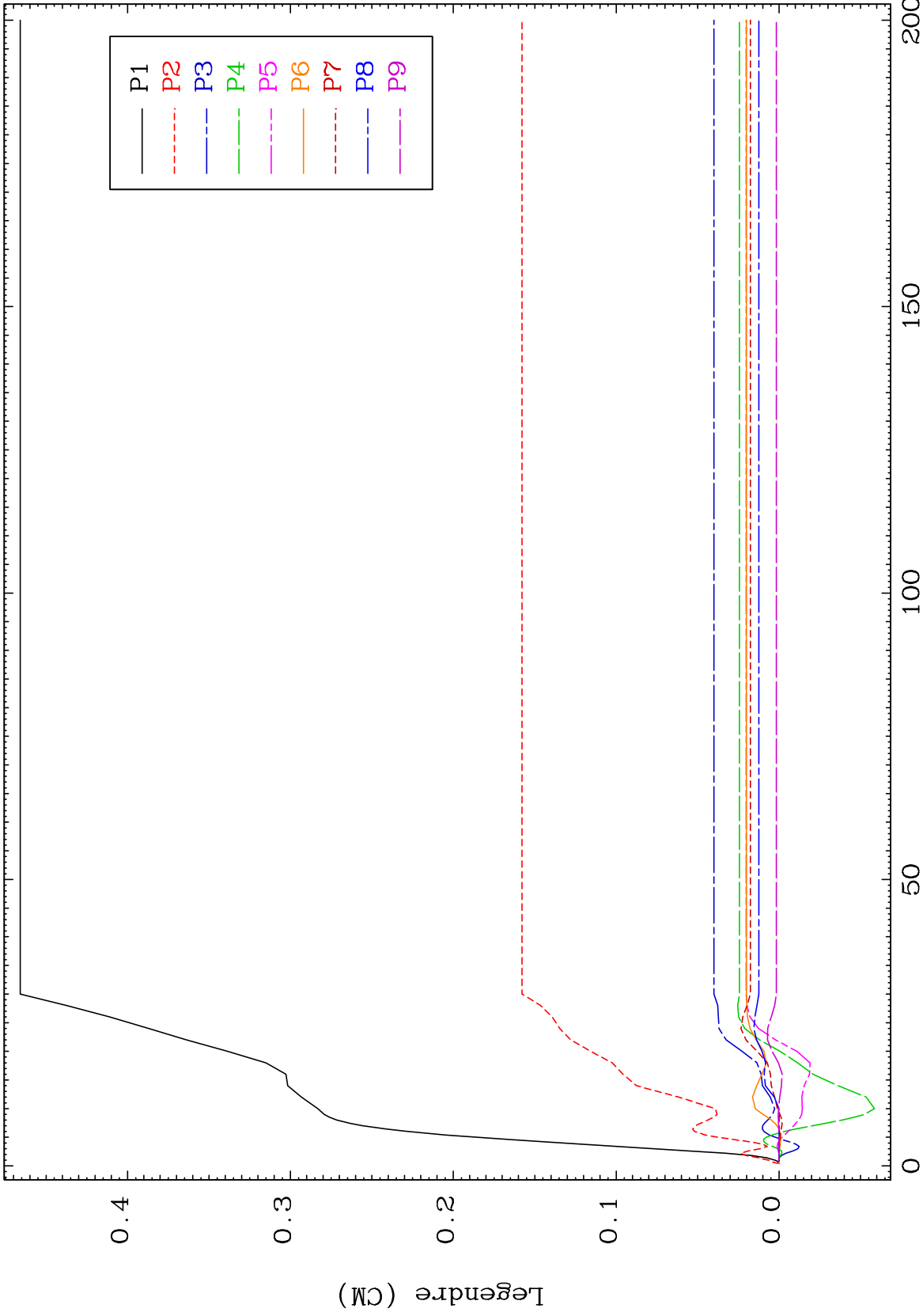
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



31-Ga-72

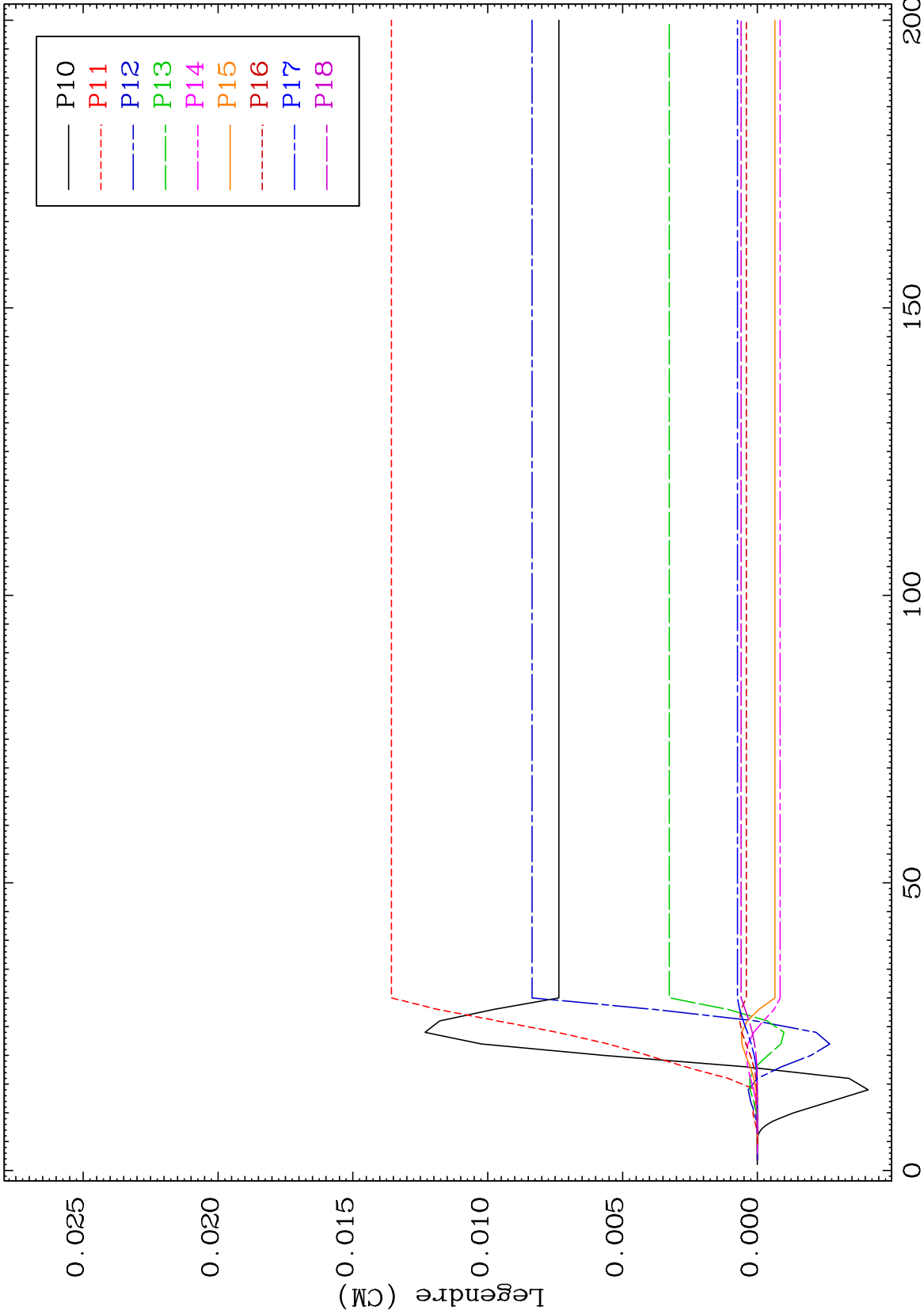
Incident Energy (MeV)

60

MAT 3134

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

31-Ga-72



61

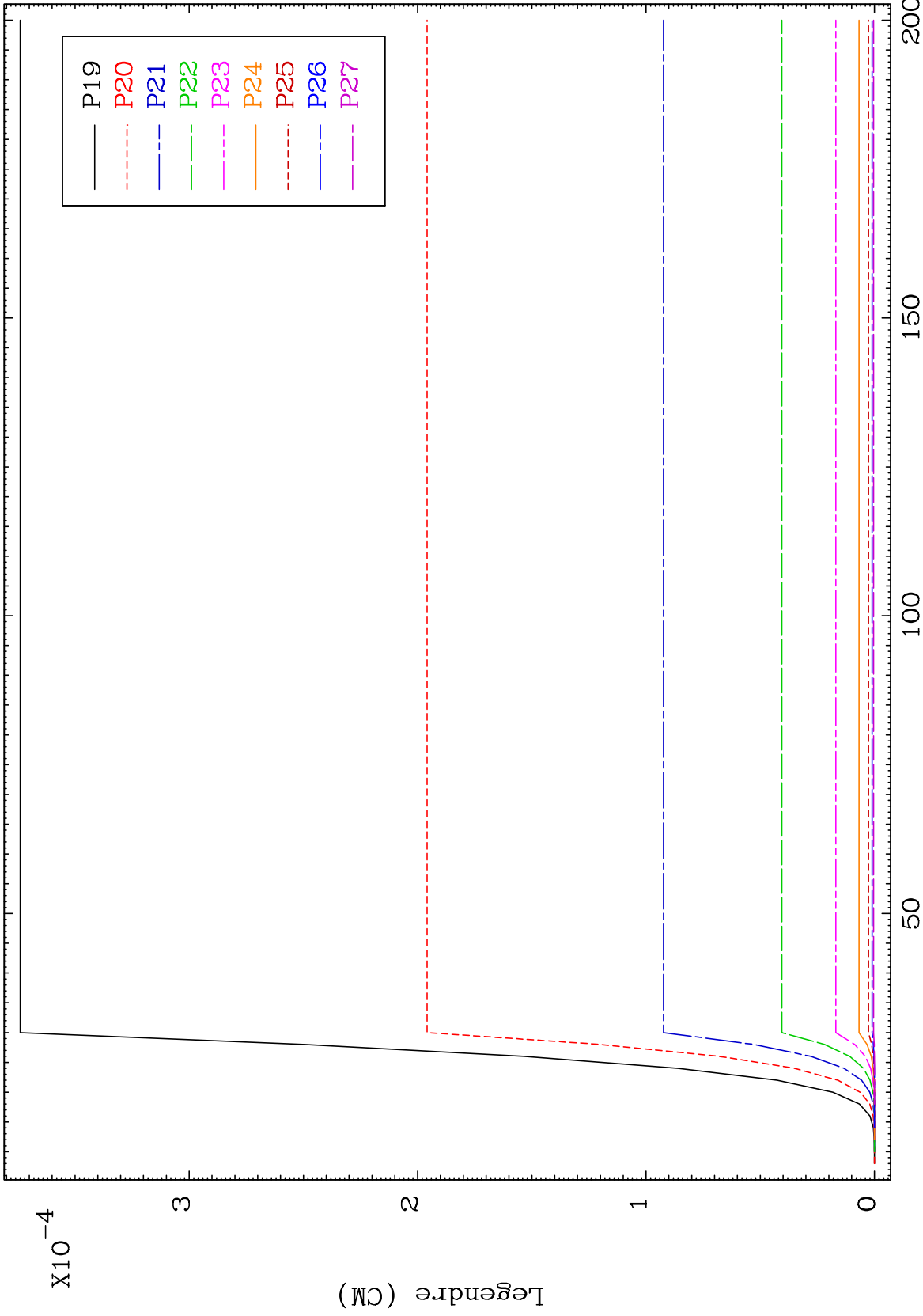
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



62

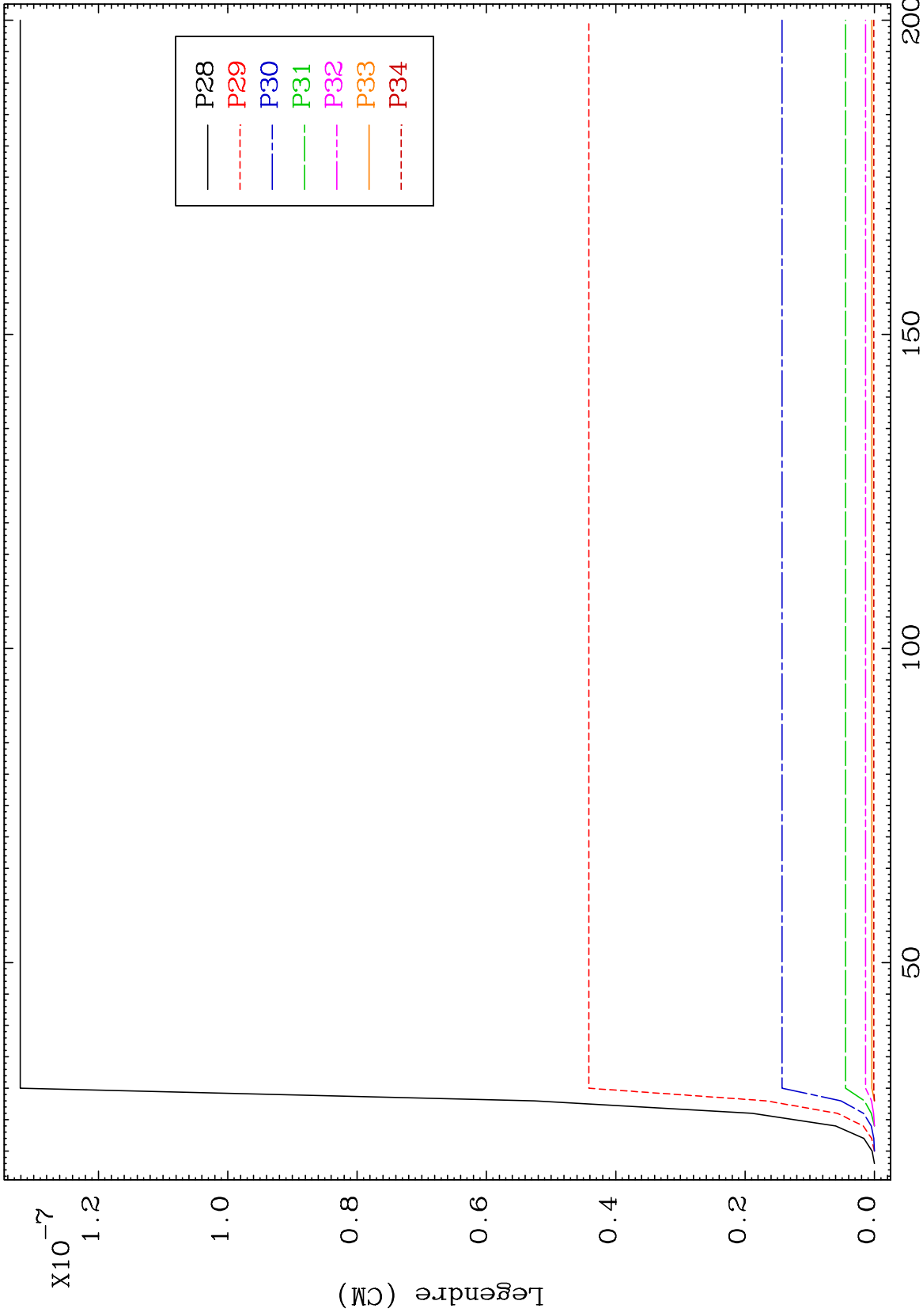
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



63

Incident Energy (MeV)

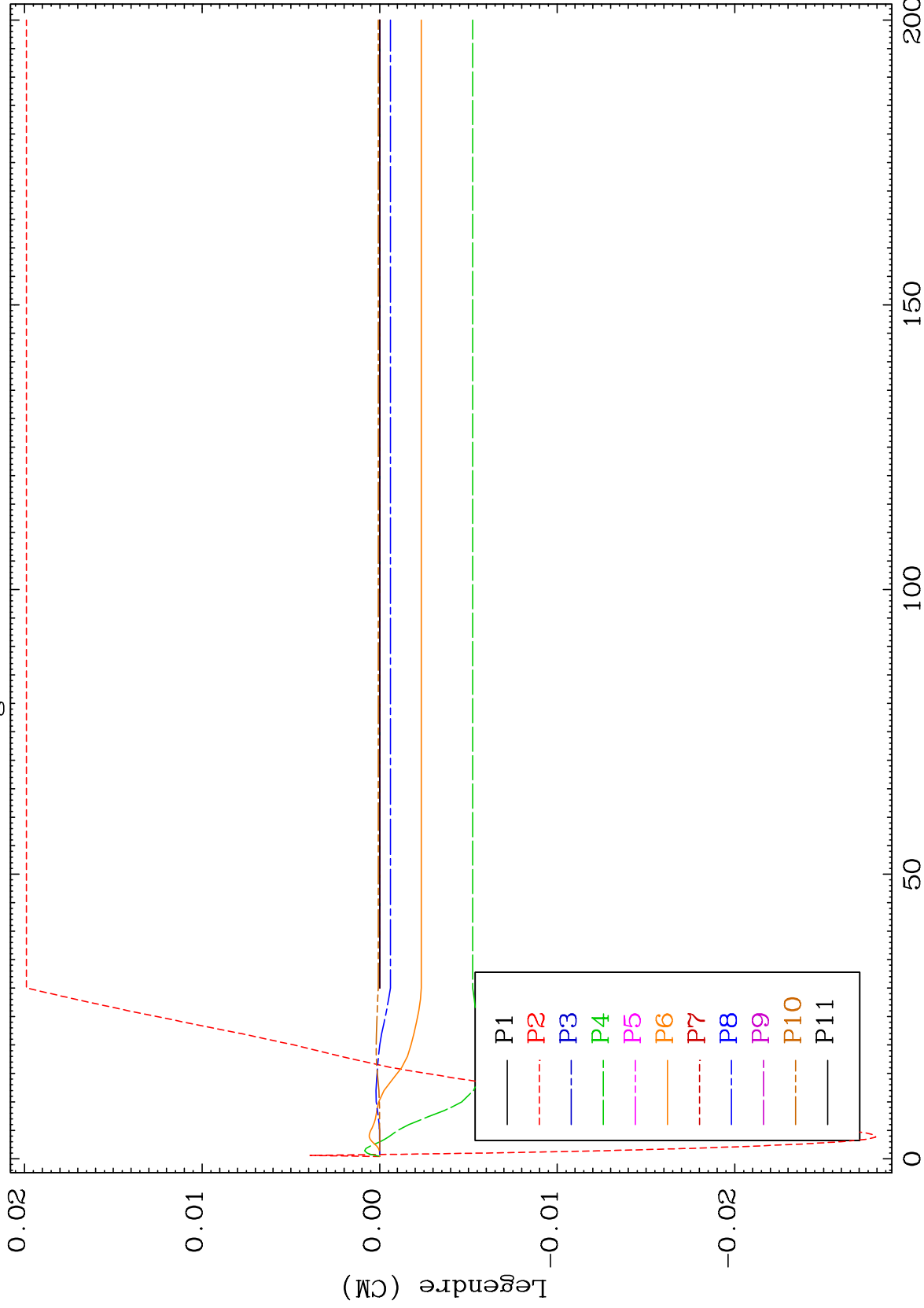
31-Ga-72



MAT 3134

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

31-Ga-72

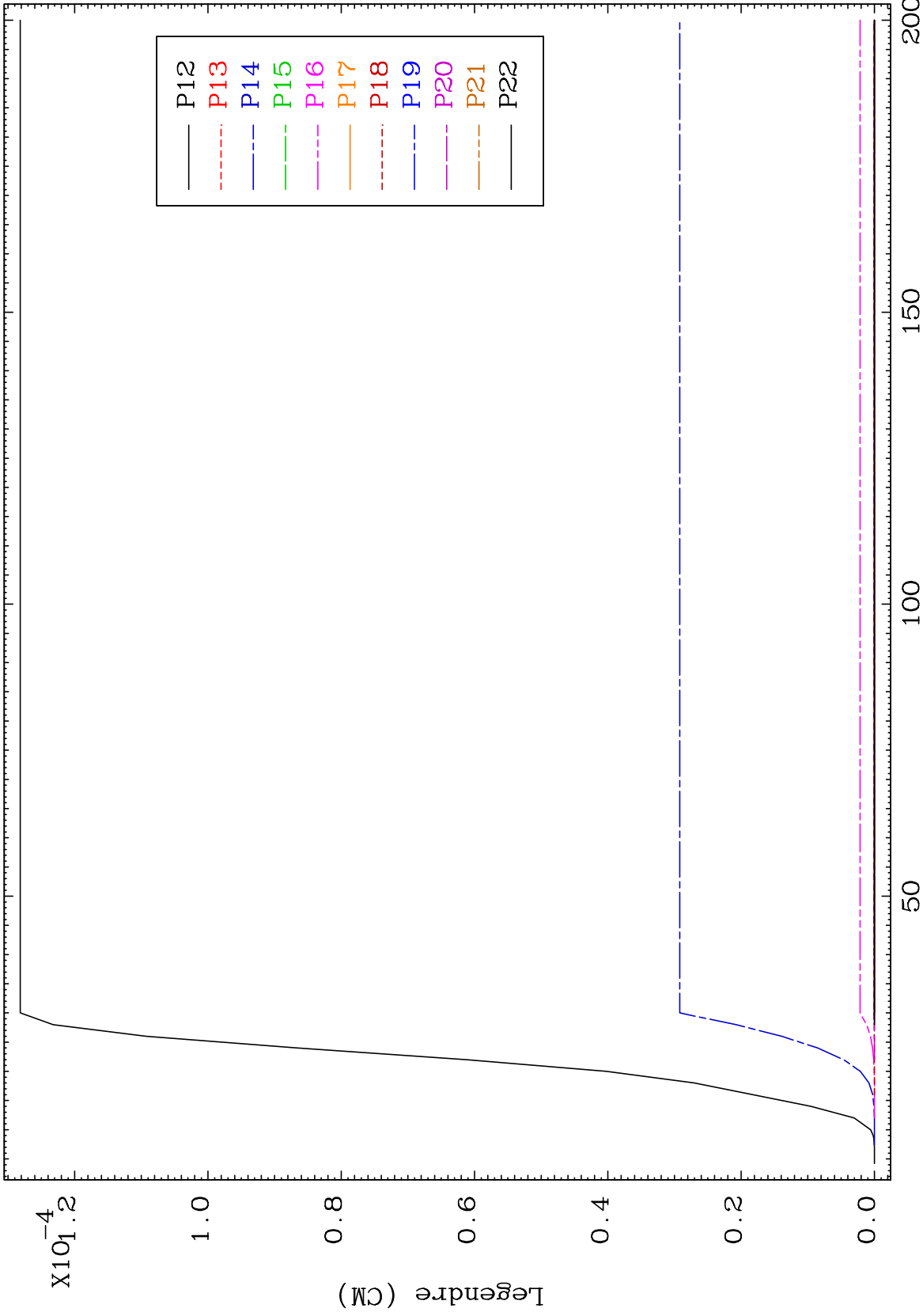


64

MAT 3134

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

31-Ga-72



65

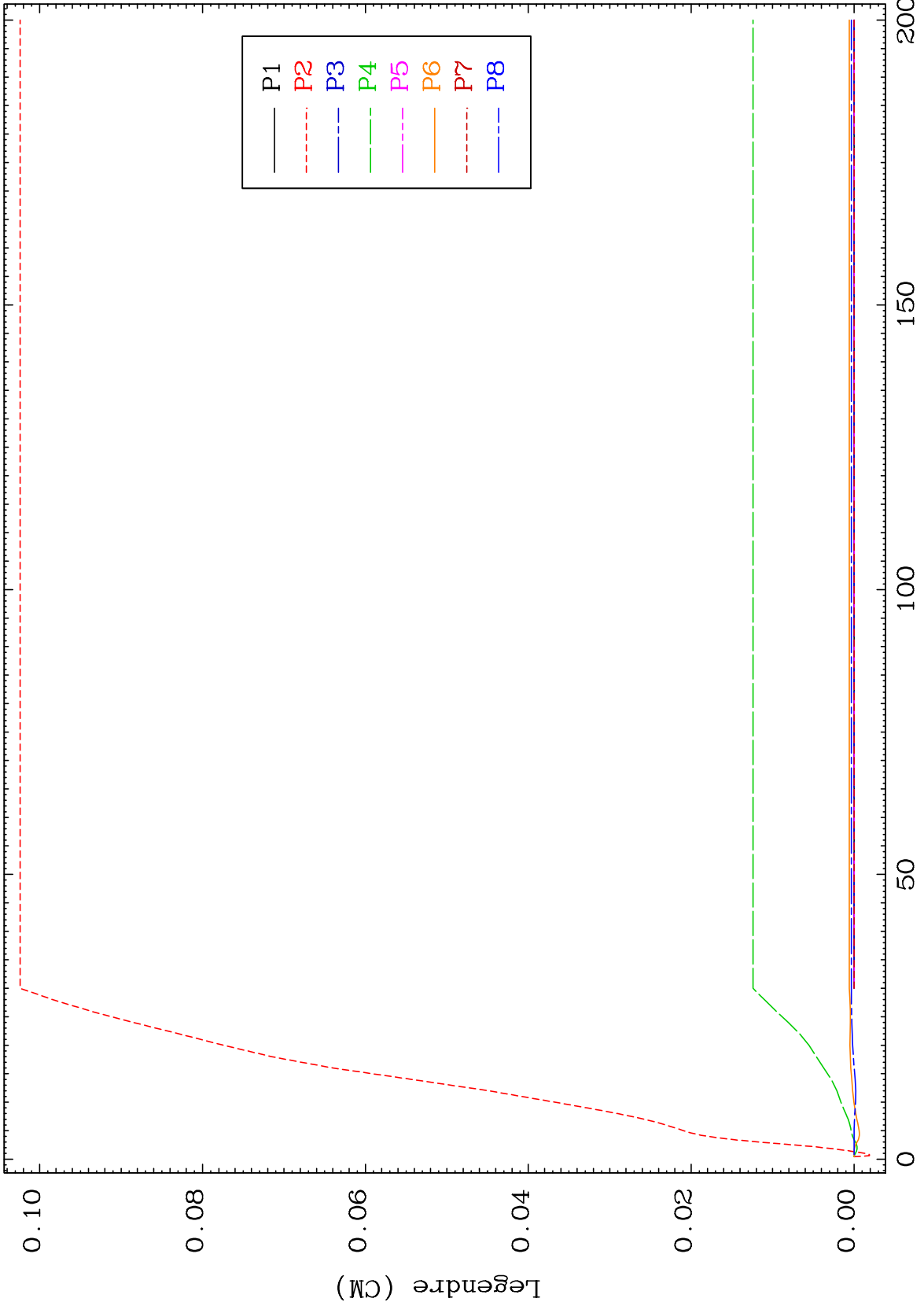
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



66

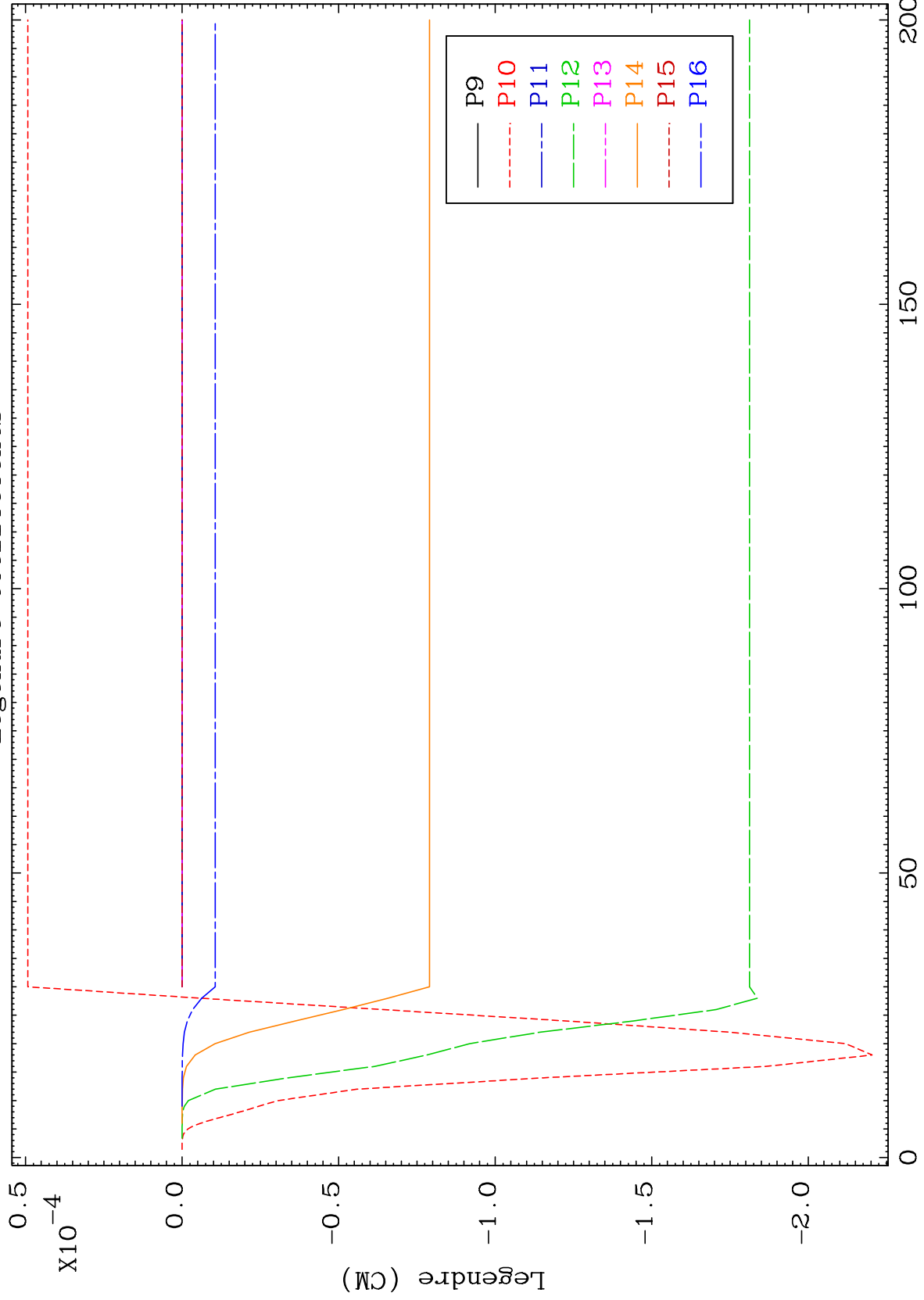
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72

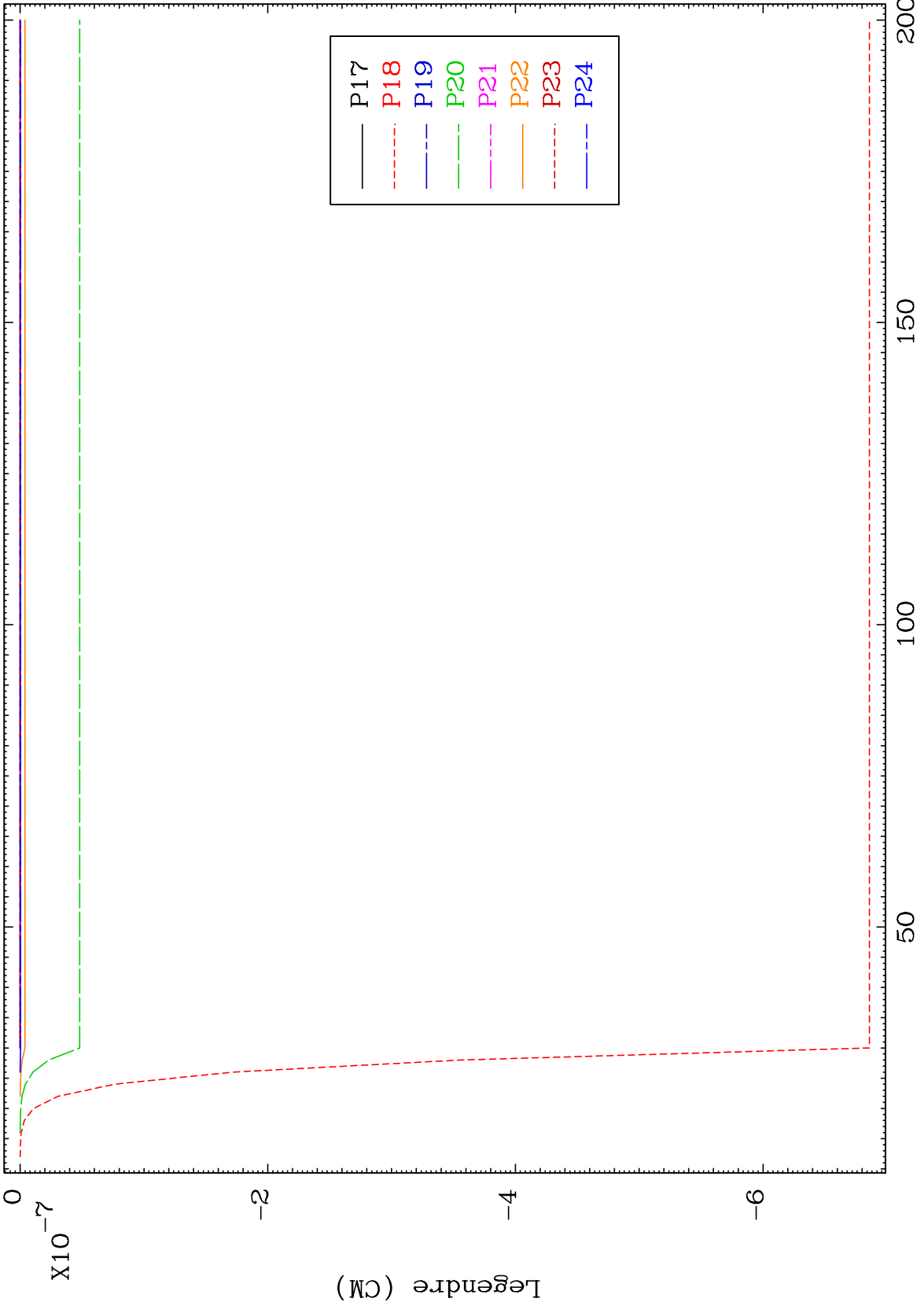


67

Incident Energy (MeV)

31-Ga-72

MAT 3134 MT= 66 (n,n') Level Legendre Coefficients 31-Ga-72

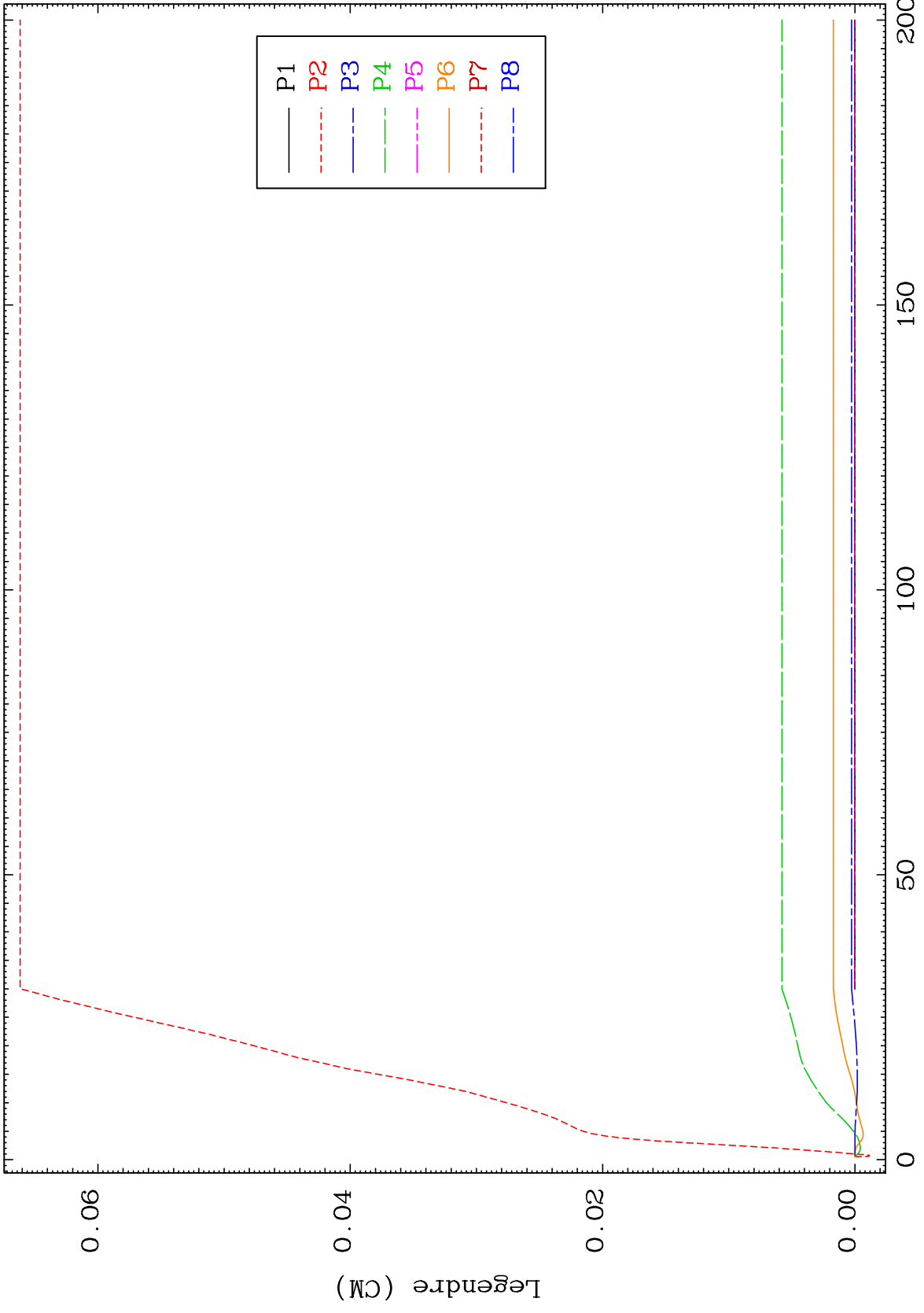


68 31-Ga-72

MAT 3134

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

31-Ga-72



69

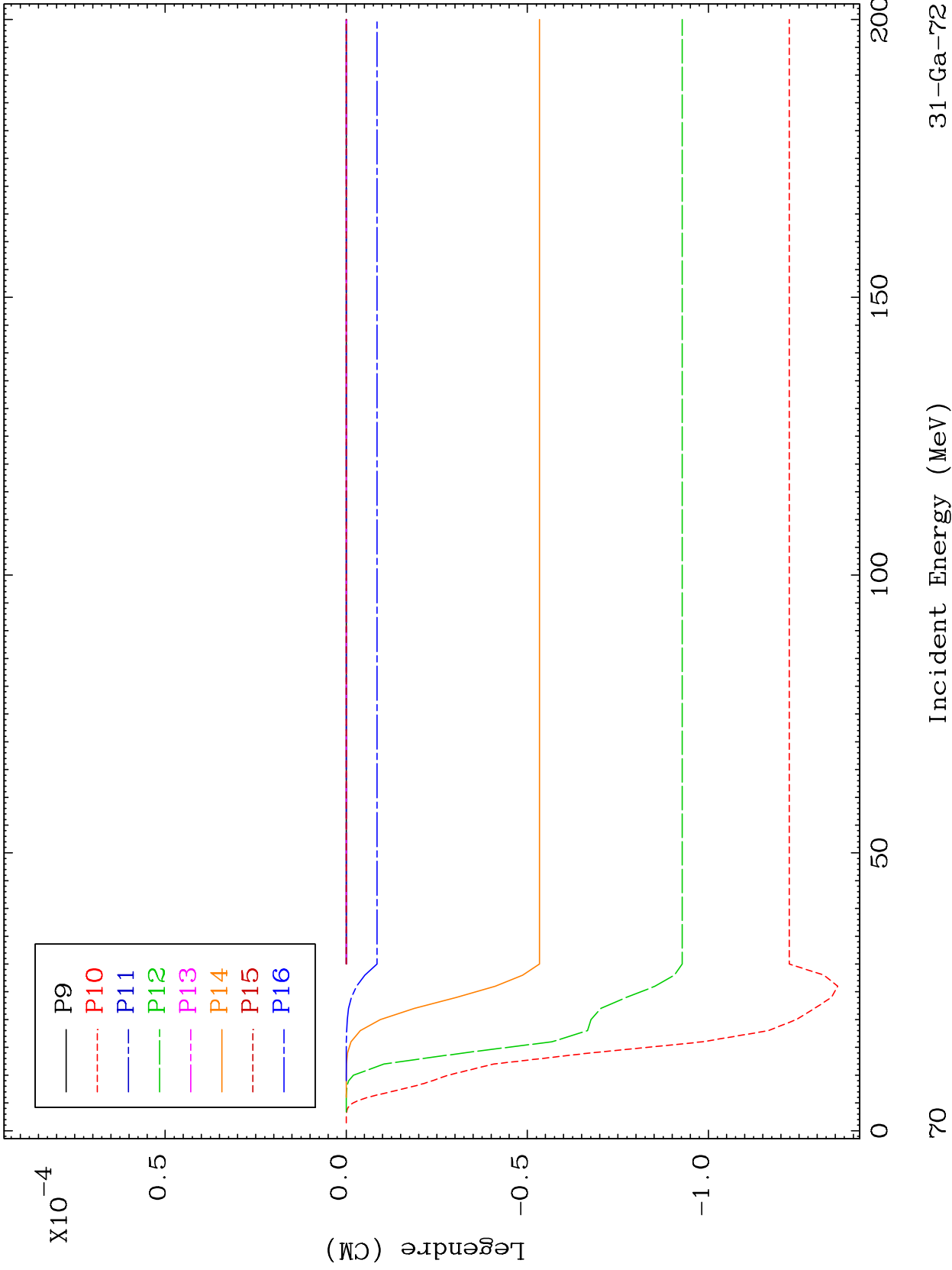
Incident Energy (MeV)

31-Ga-72

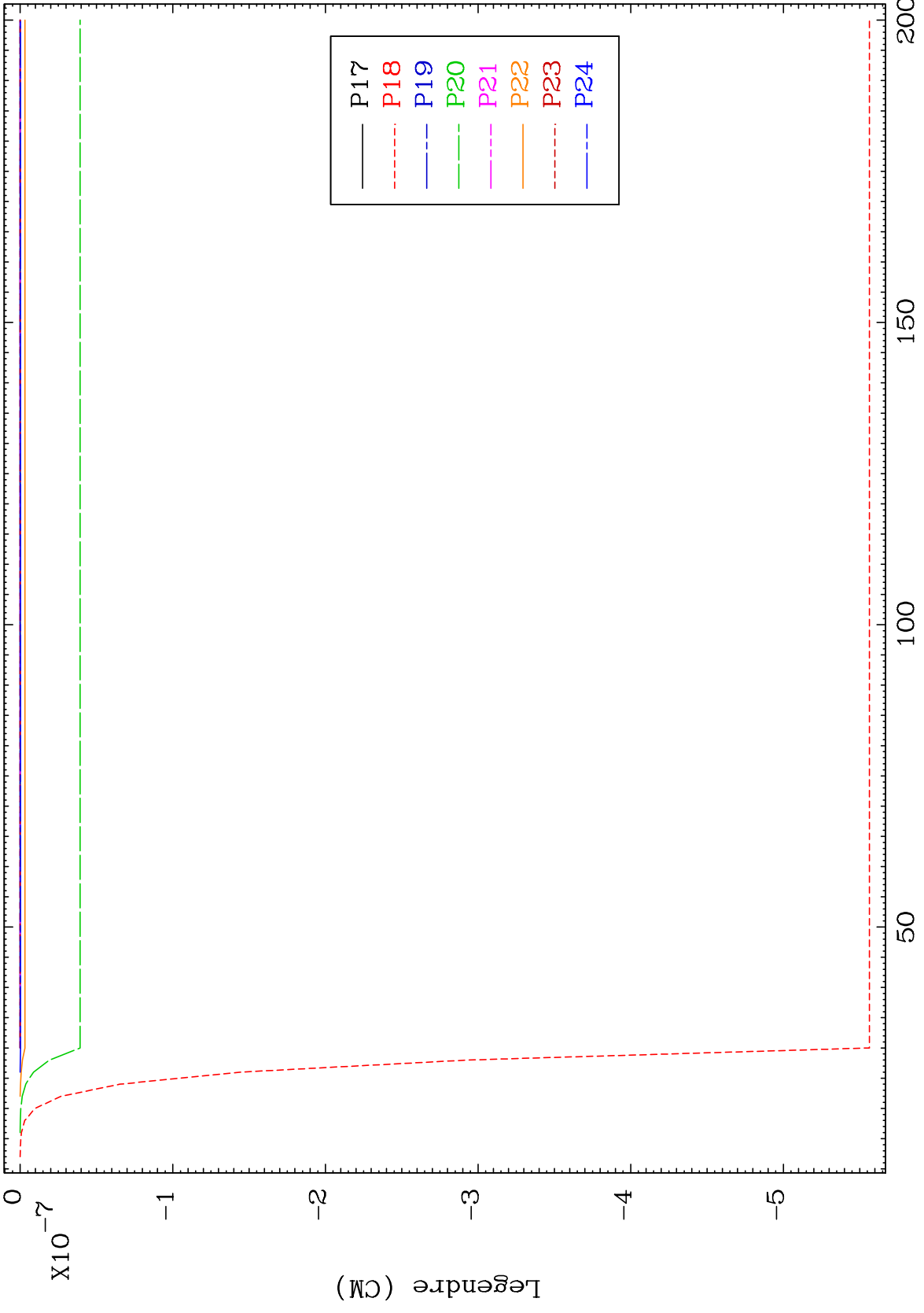
MAT 3134

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

31-Ga-72

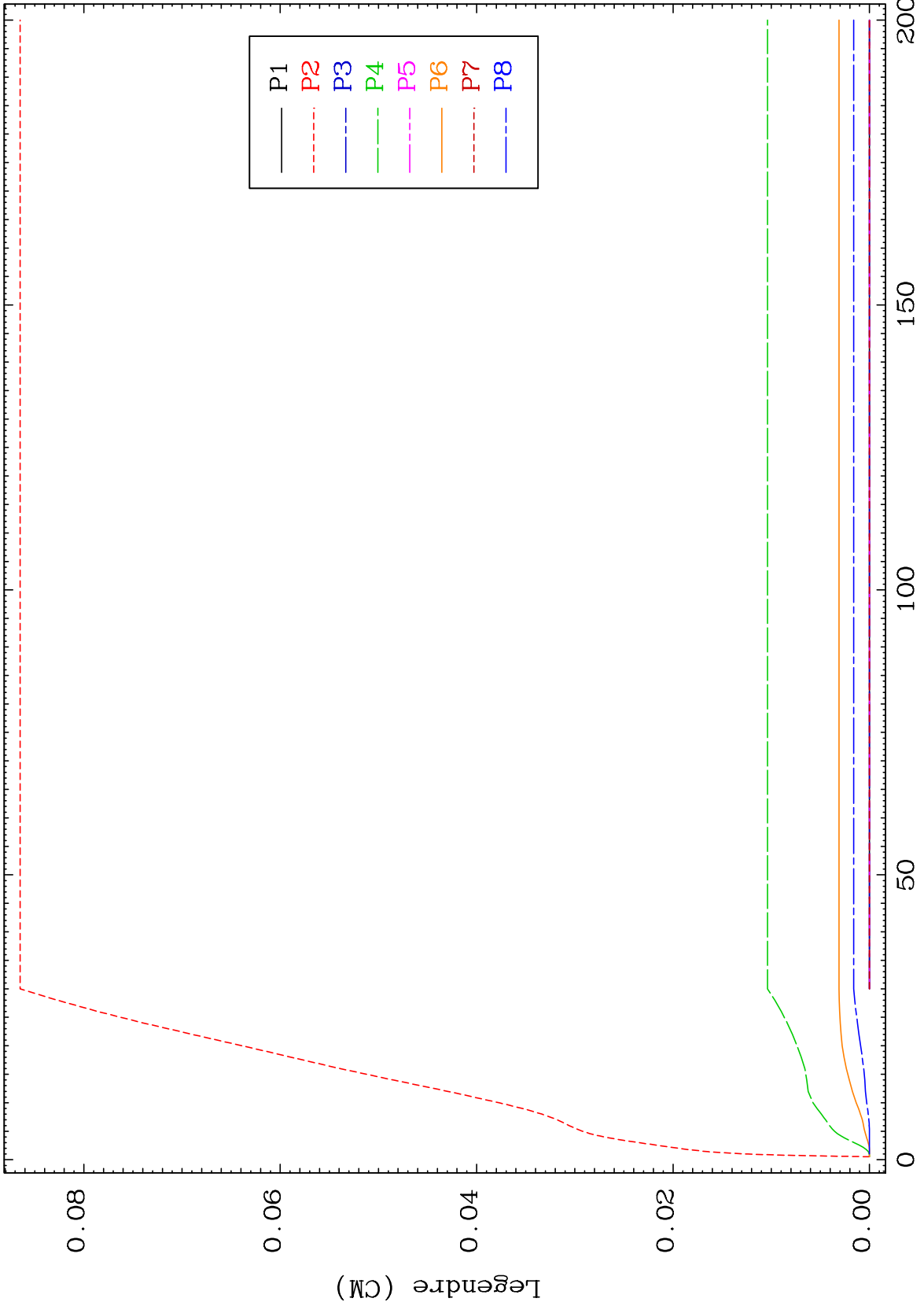


MAT 3134 MT= 67 (n,n') Level Legendre Coefficients 31-Ga-72





MAT 3134 MT= 68 (n,n') Level Legendre Coefficients 31-Ga-72

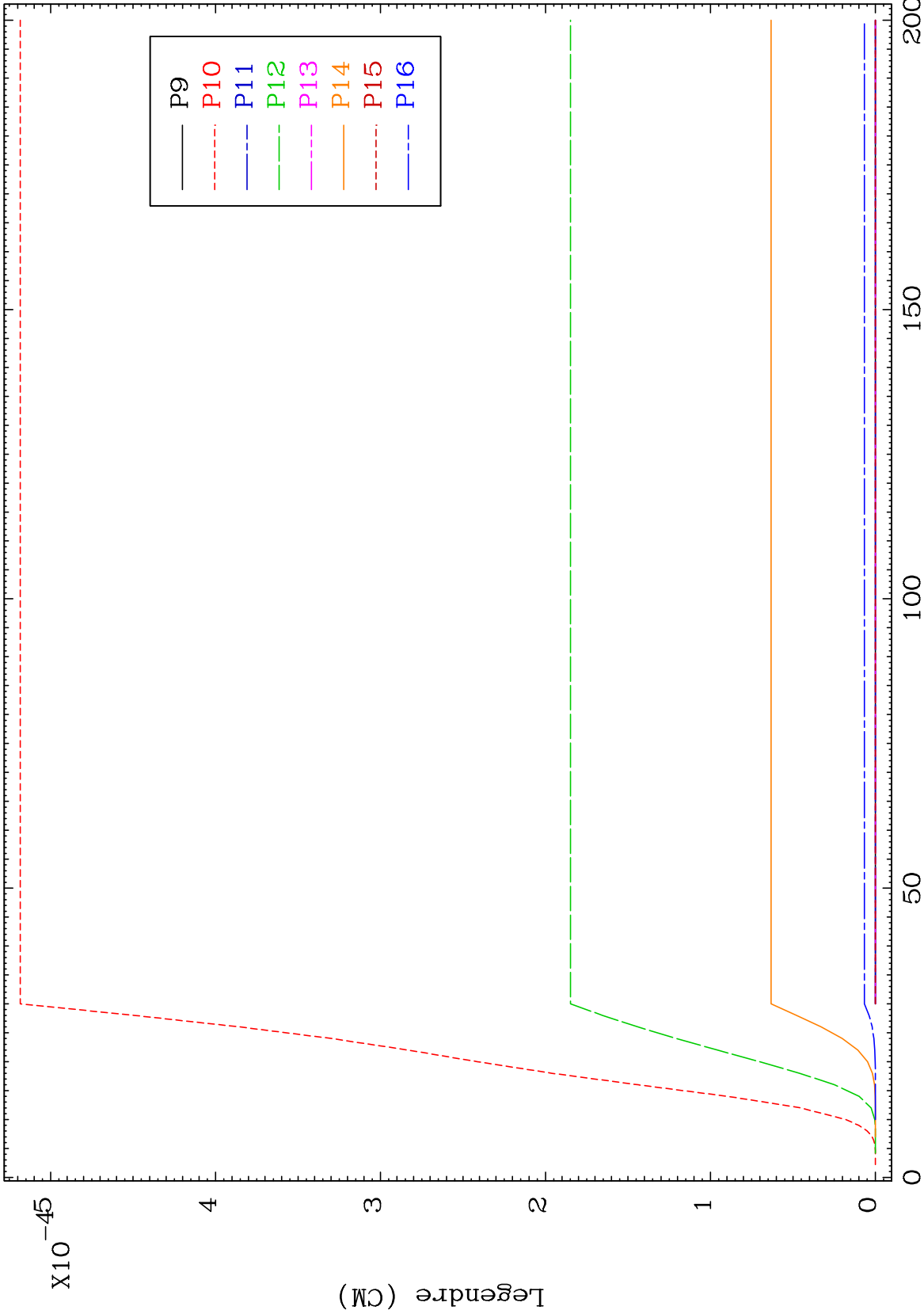


72 31-Ga-72

MAT 3134

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

31-Ga-72

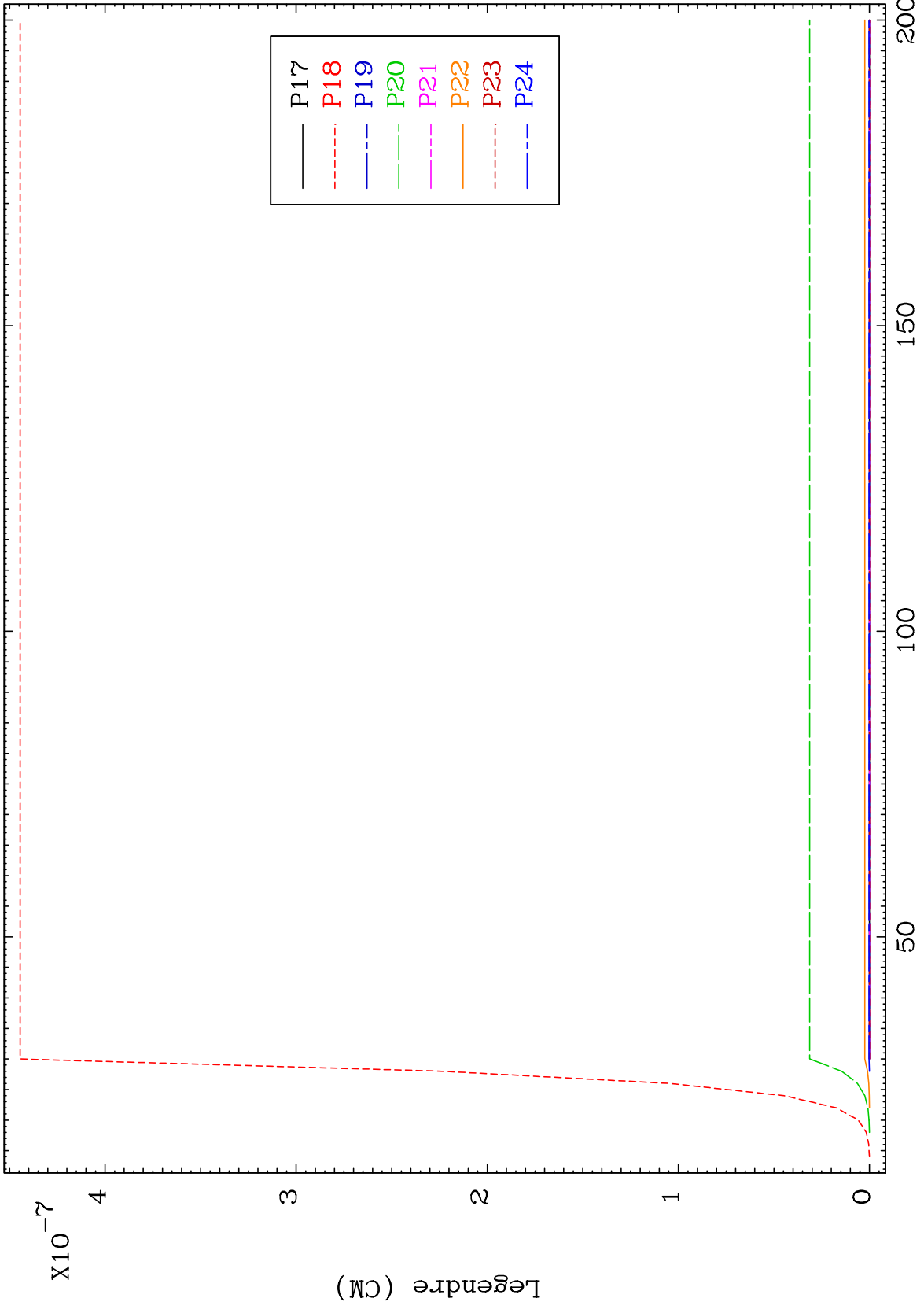


73

Incident Energy (MeV)

31-Ga-72

MAT 3134 MT= 68 (n,n') Level Legendre Coefficients 31-Ga-72

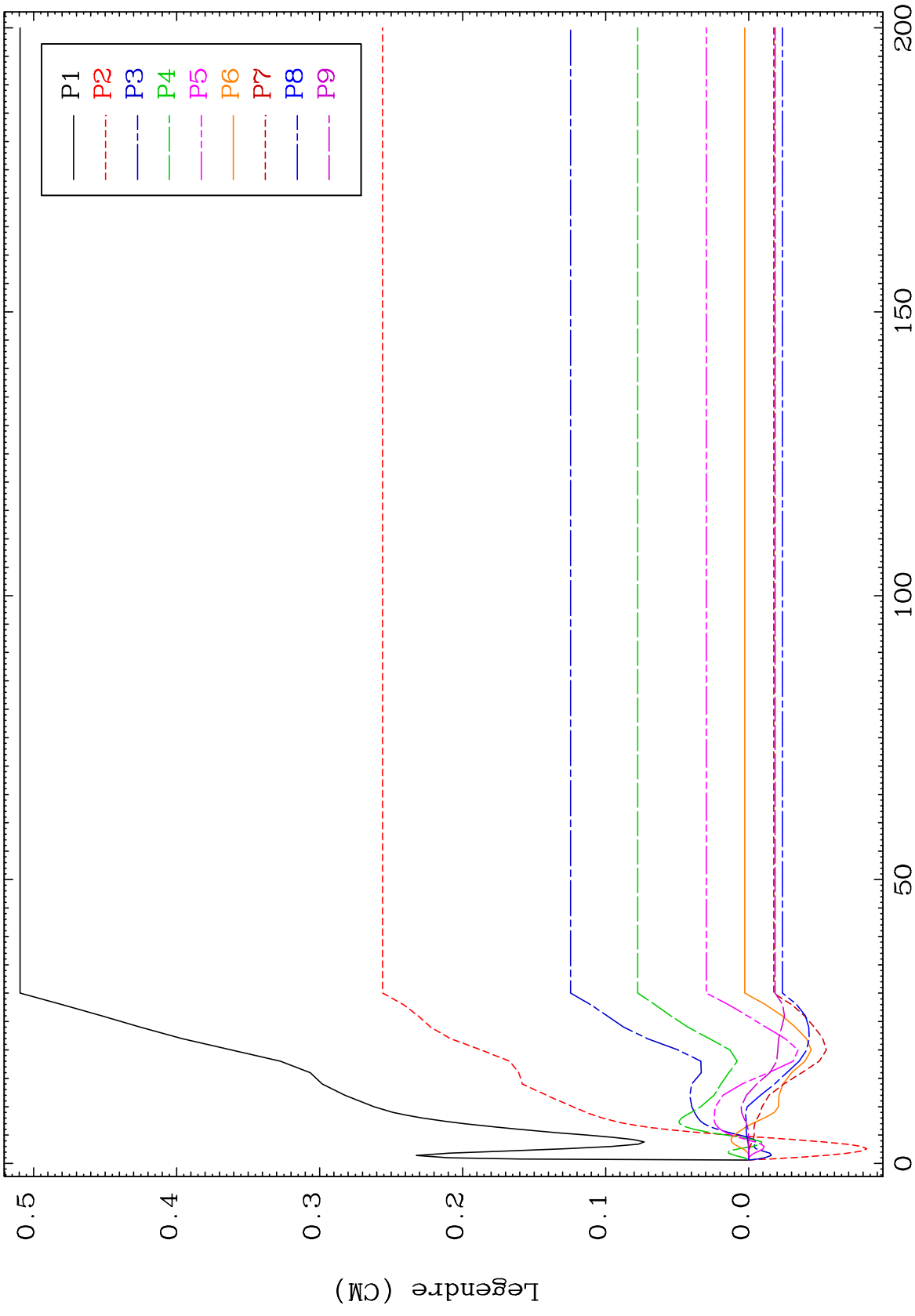


74 31-Ga-72

MAT 3134

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

31-Ga-72



75

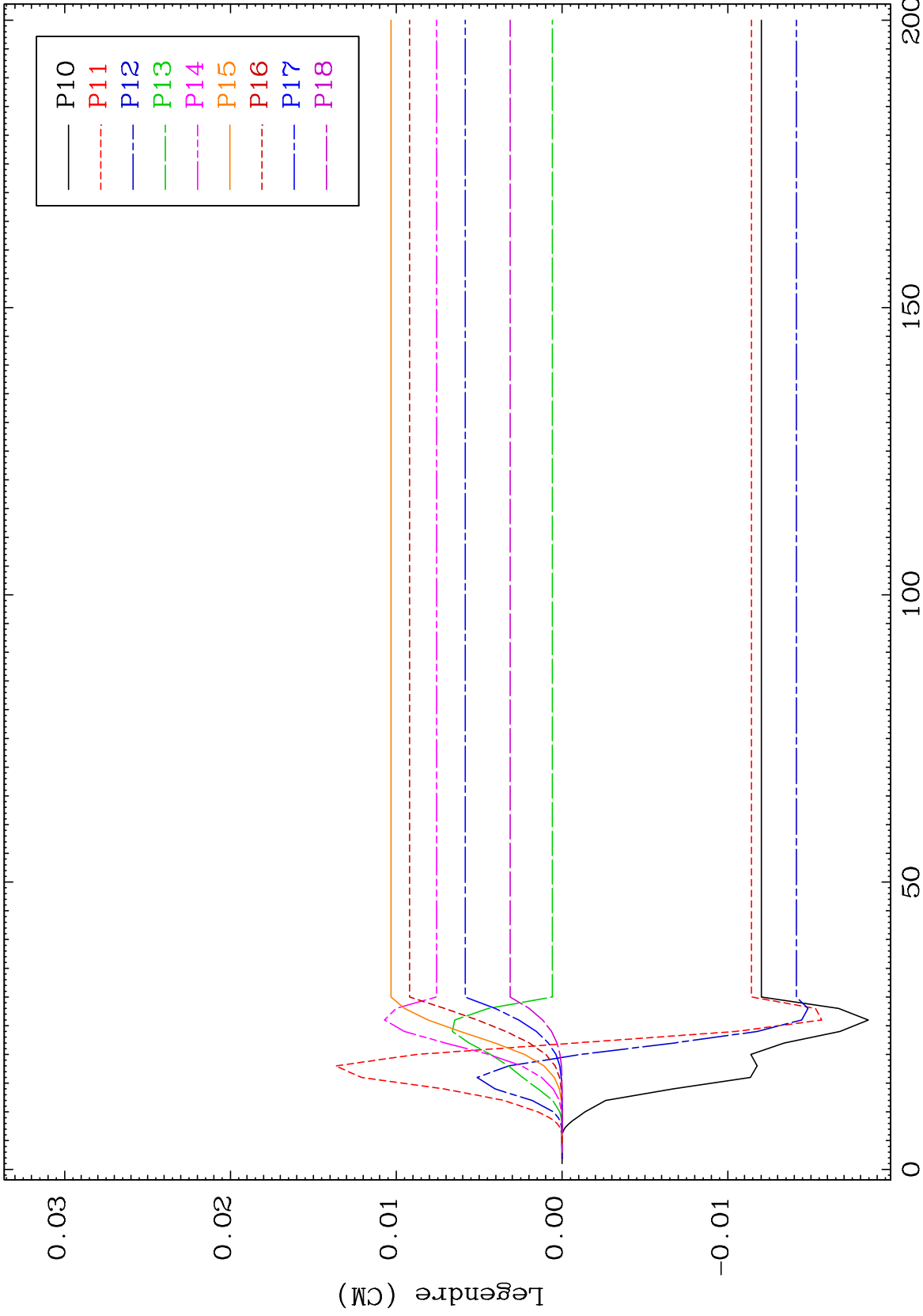
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



76

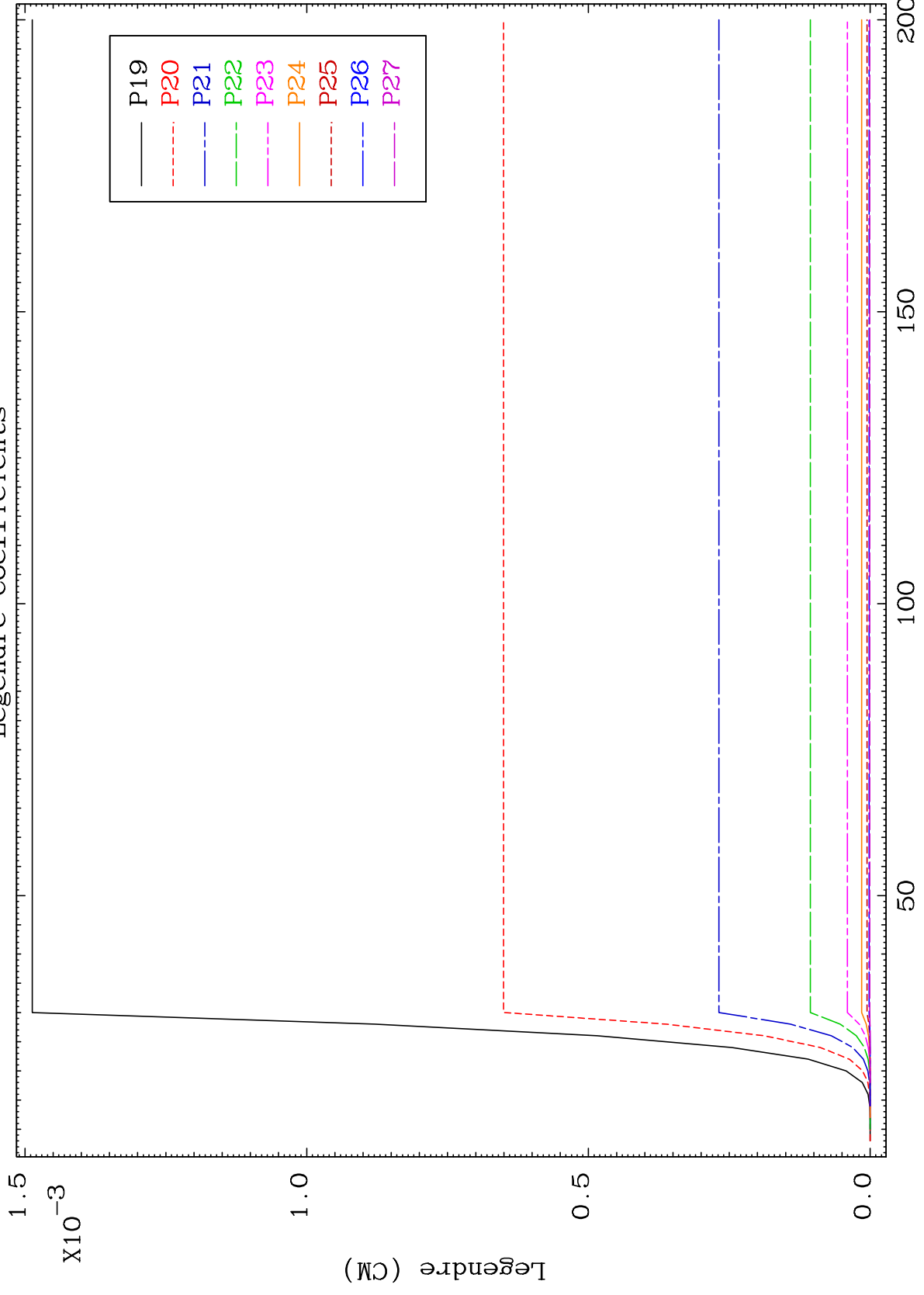
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



77

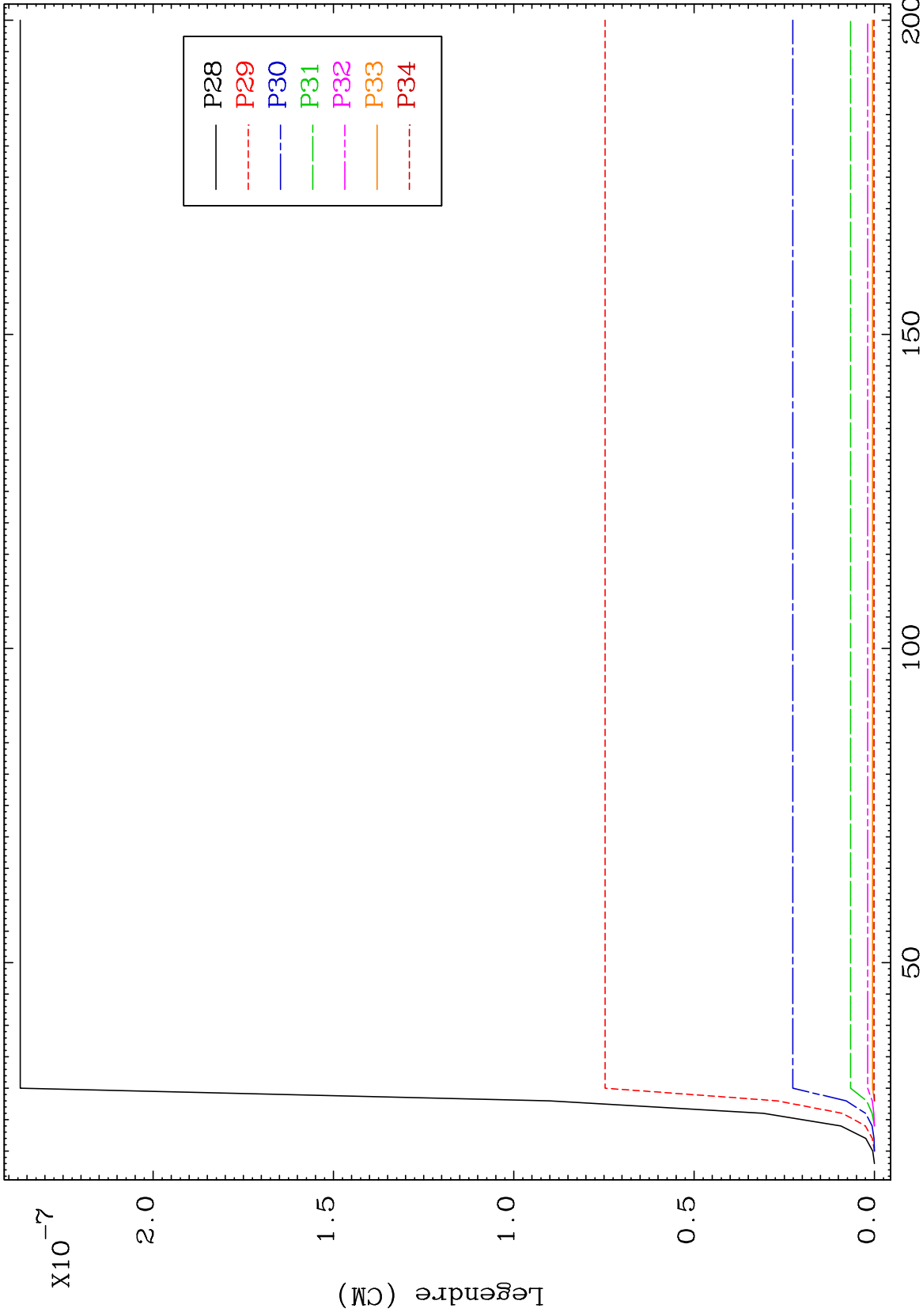
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



78

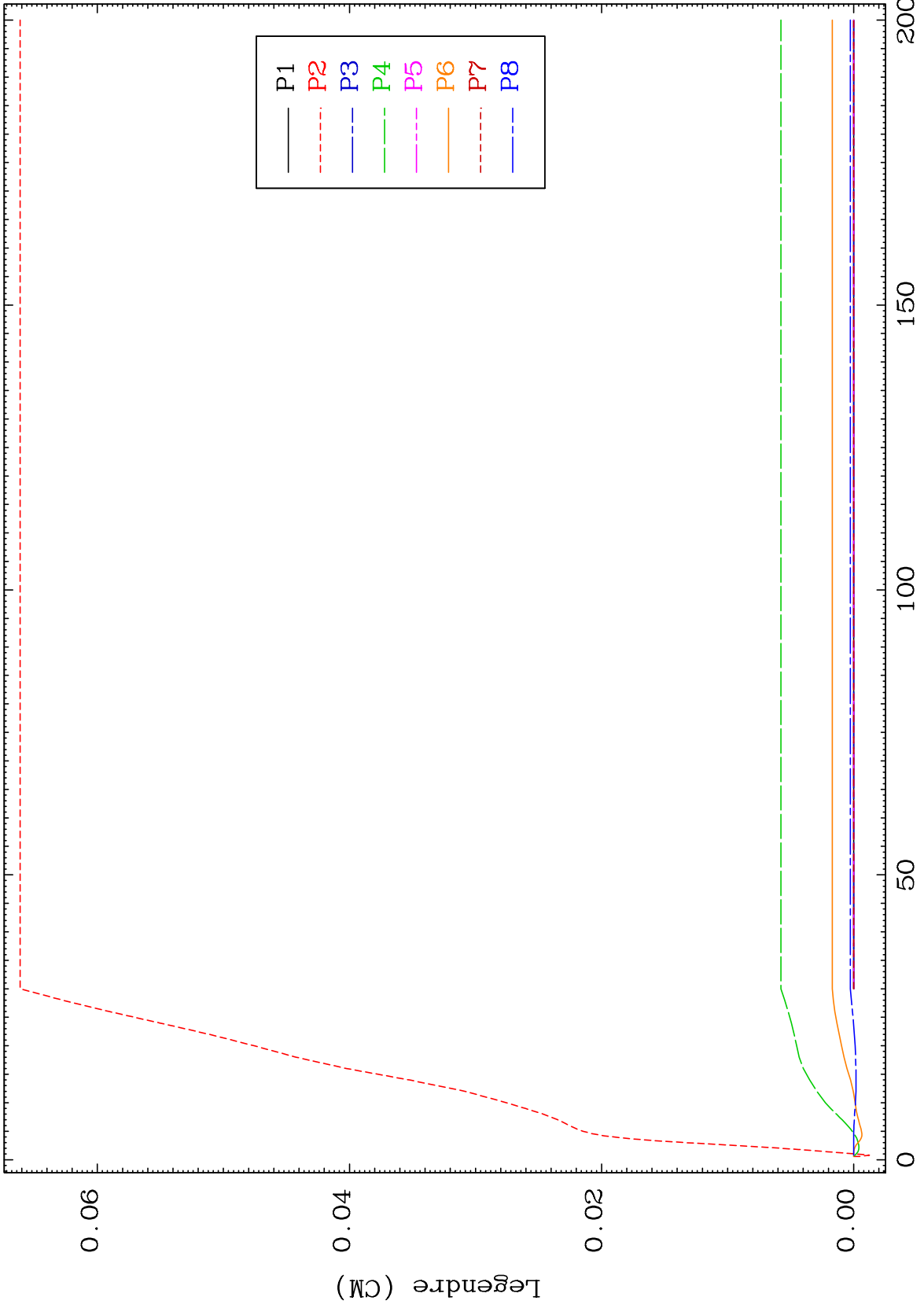
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



79

Incident Energy (MeV)

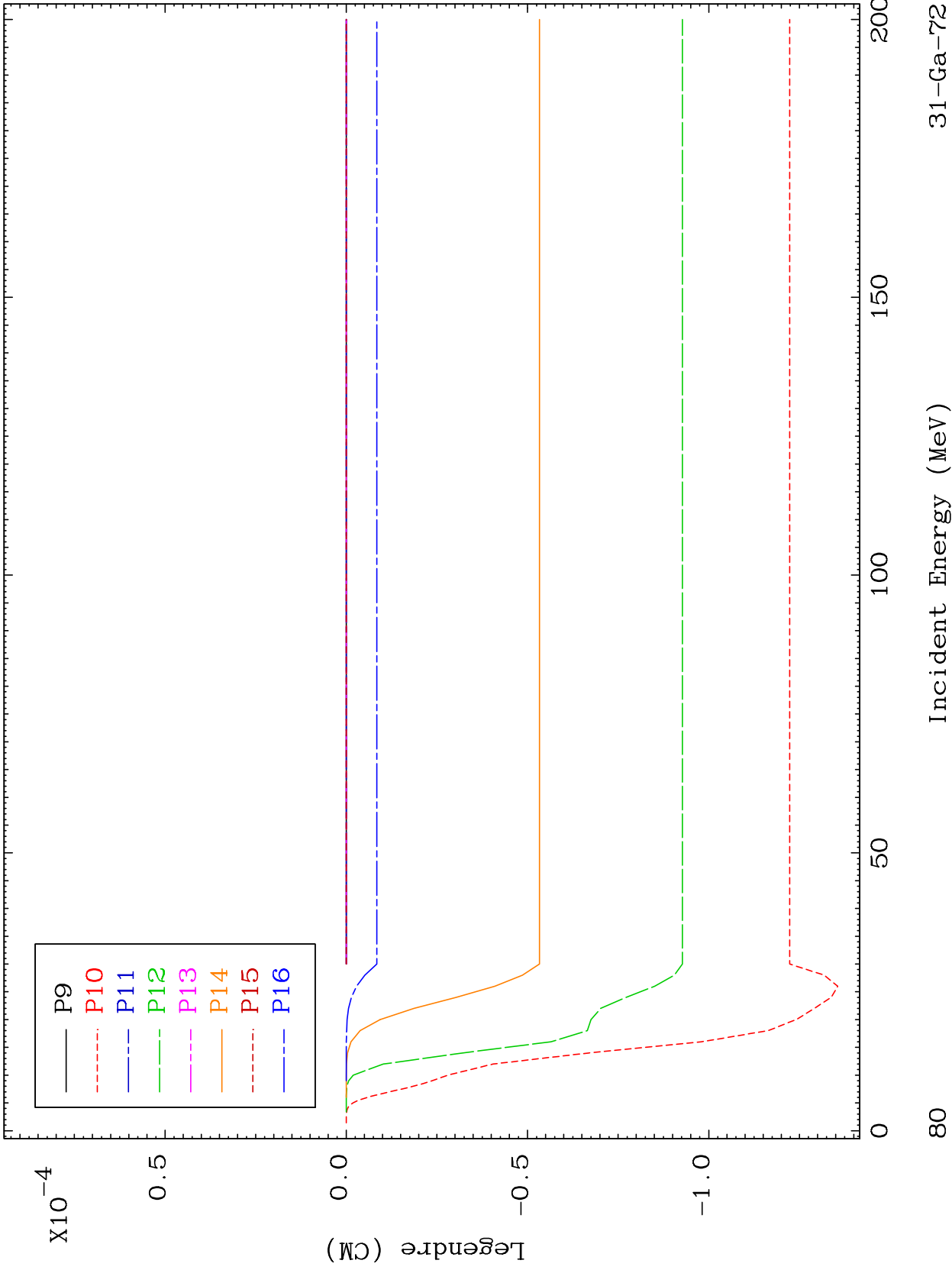
31-Ga-72



MAT 3134

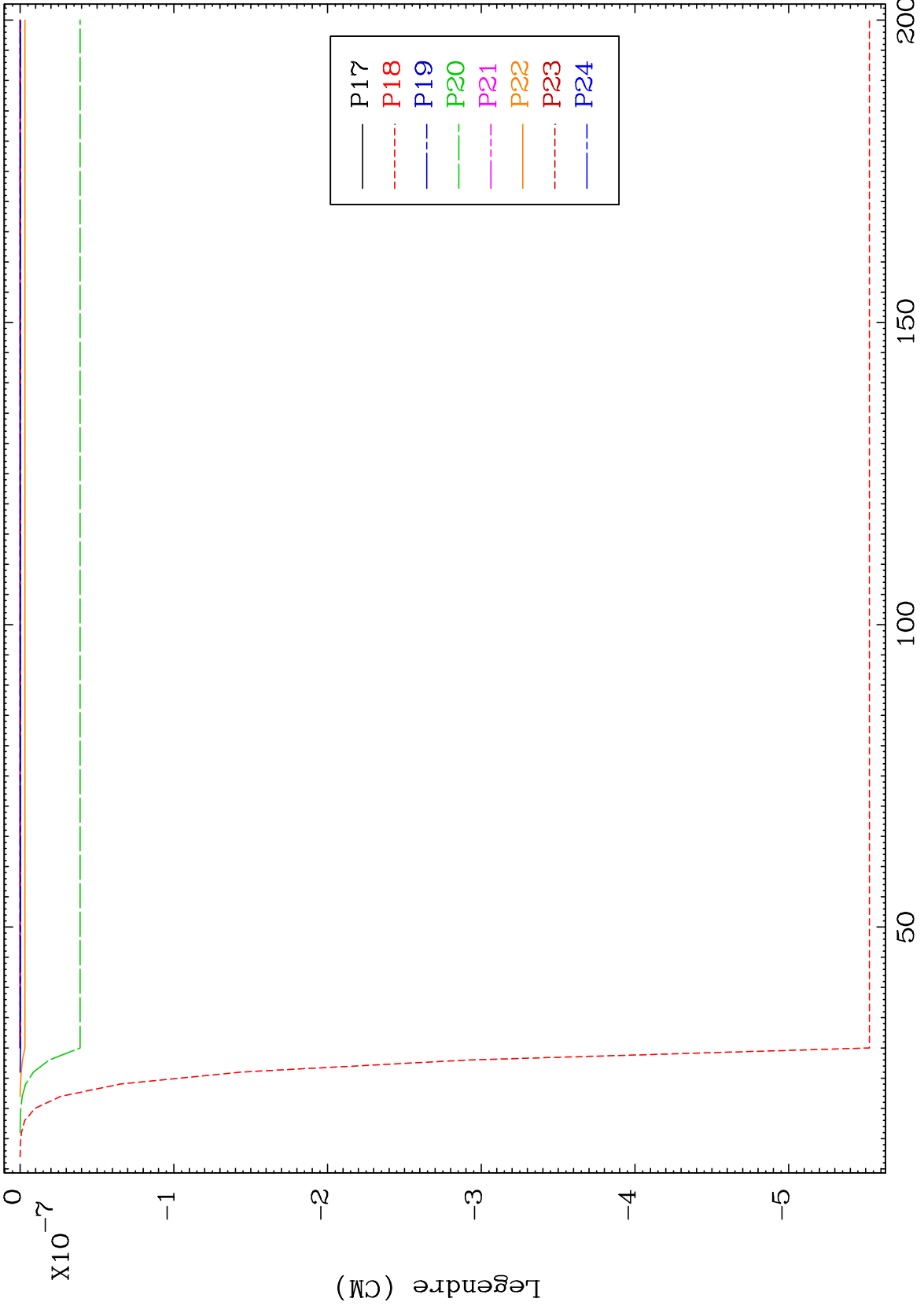
MT= 70 (n,n') Level  
Legendre Coefficients

31-Ga-72



31-Ga-72

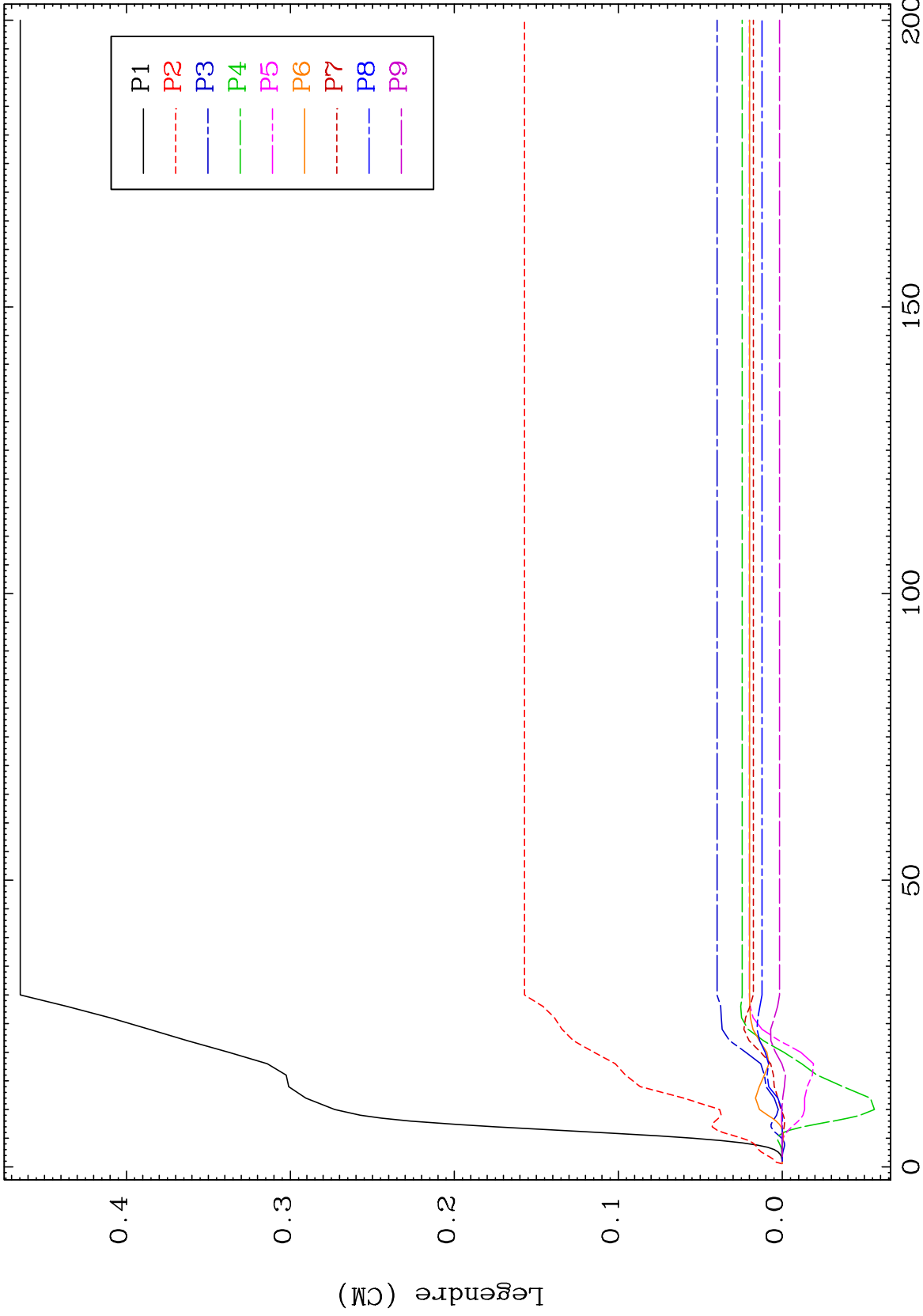
MAT 3134 MT= 70 (n,n') Level Legendre Coefficients 31-Ga-72



MAT 3134

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

31-Ga-72



82

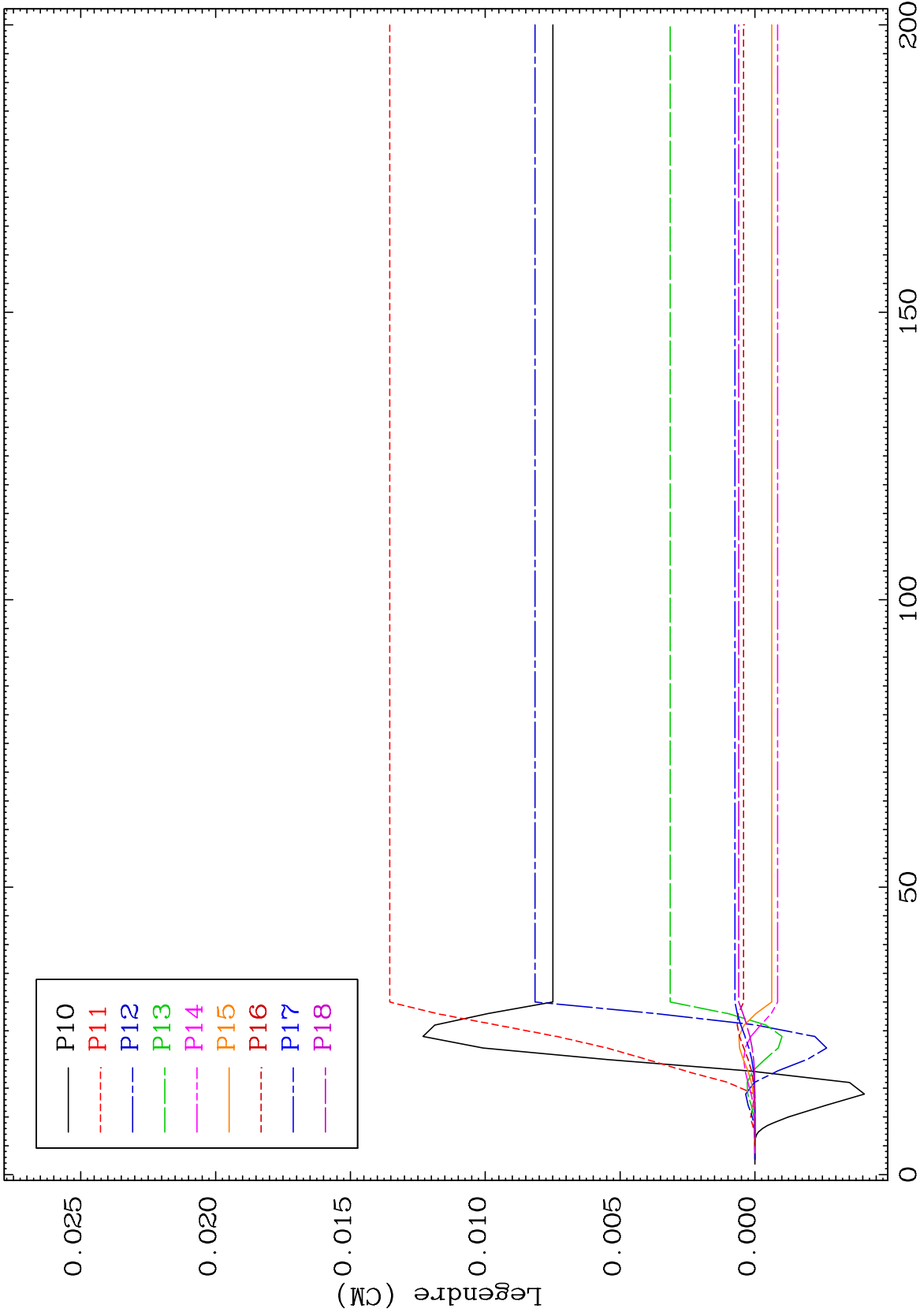
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



83

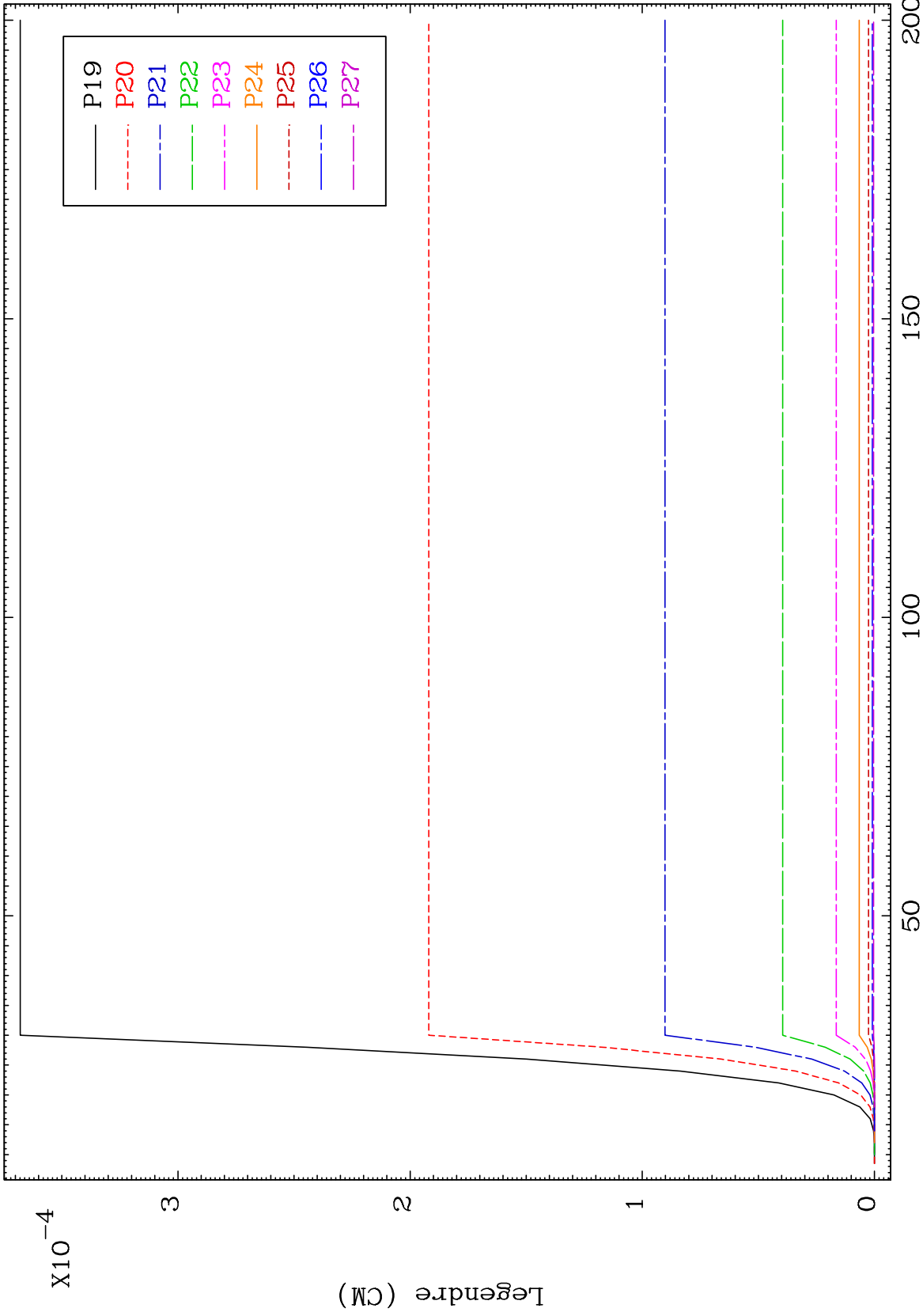
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



84

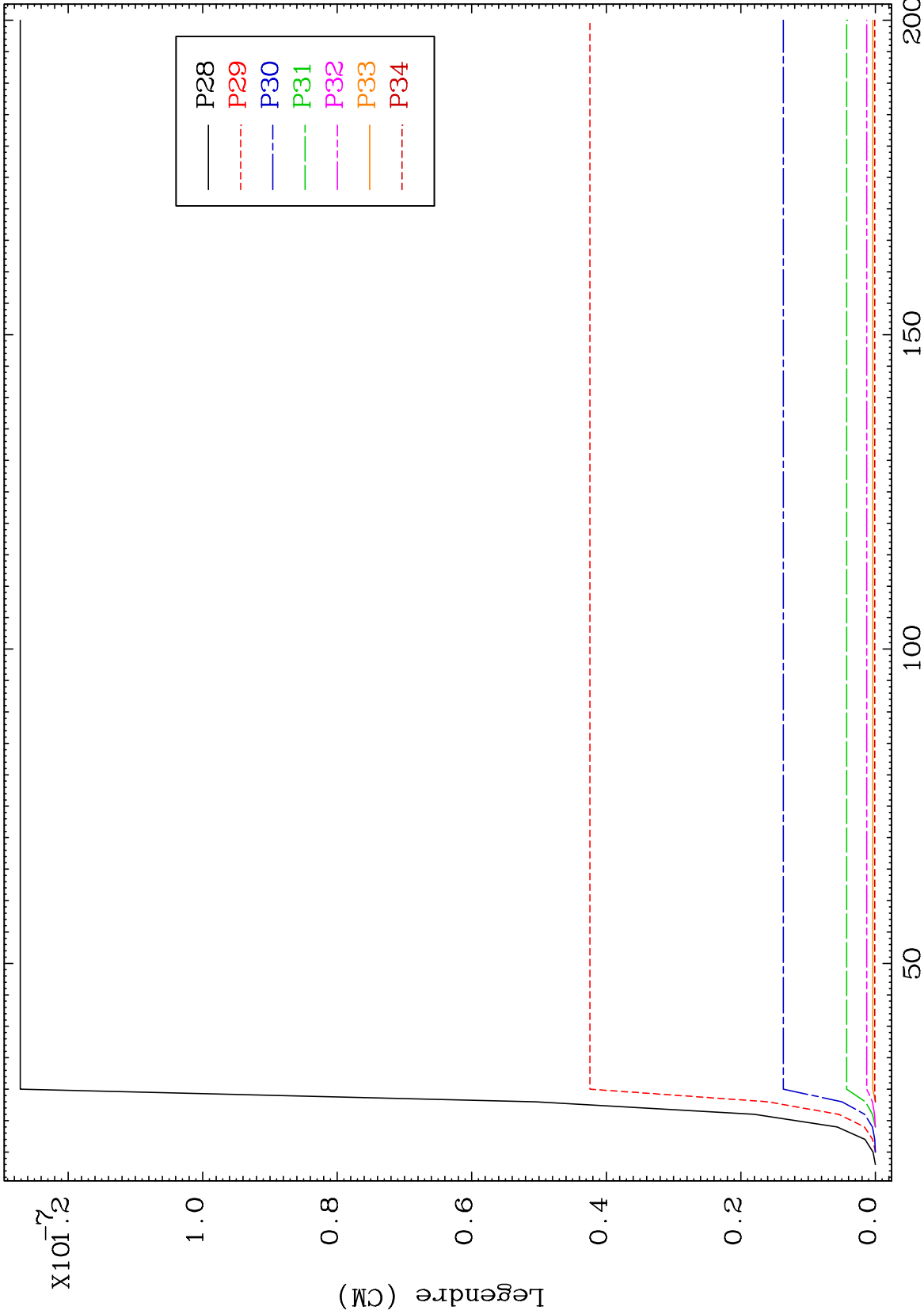
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



85

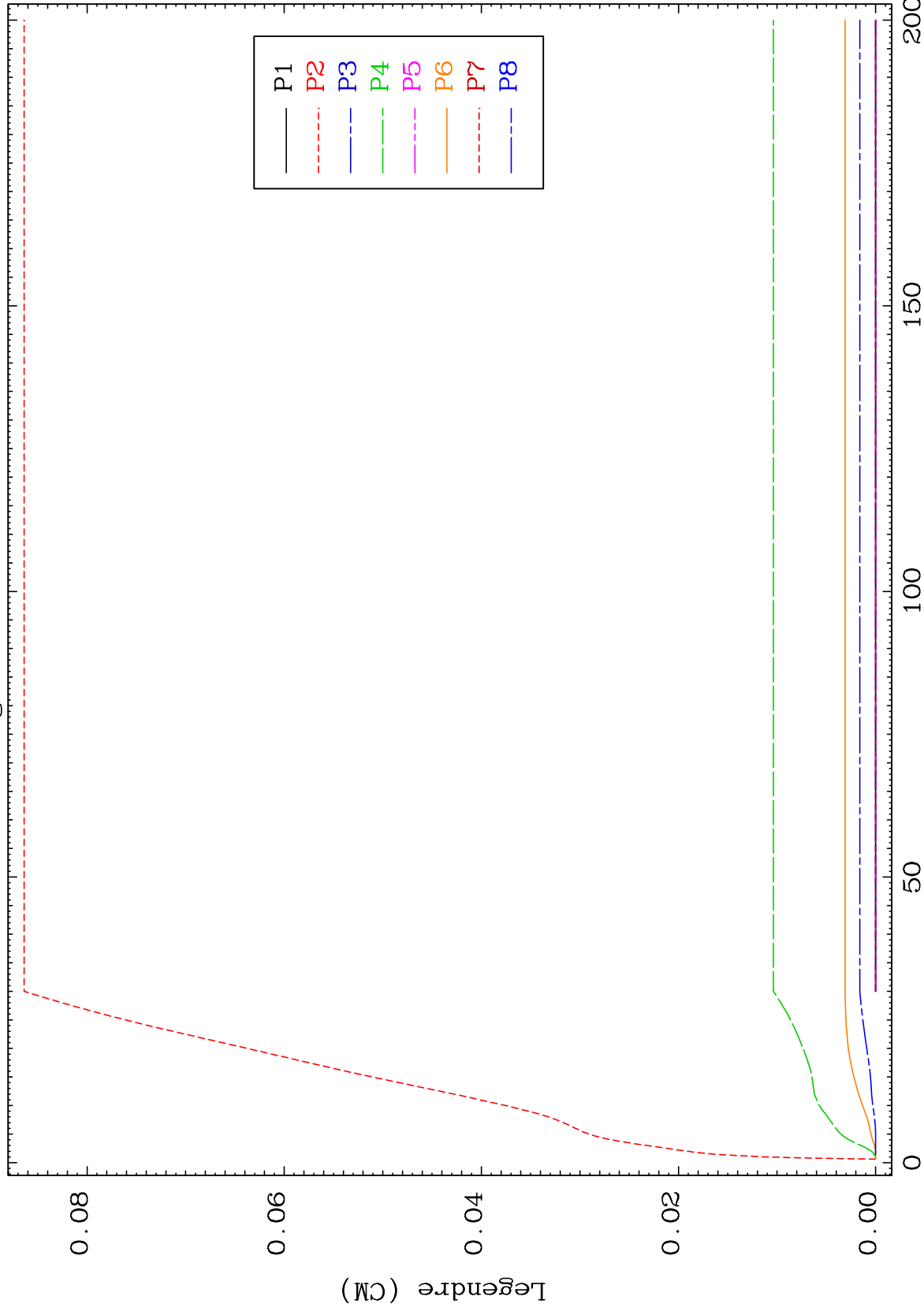
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



86

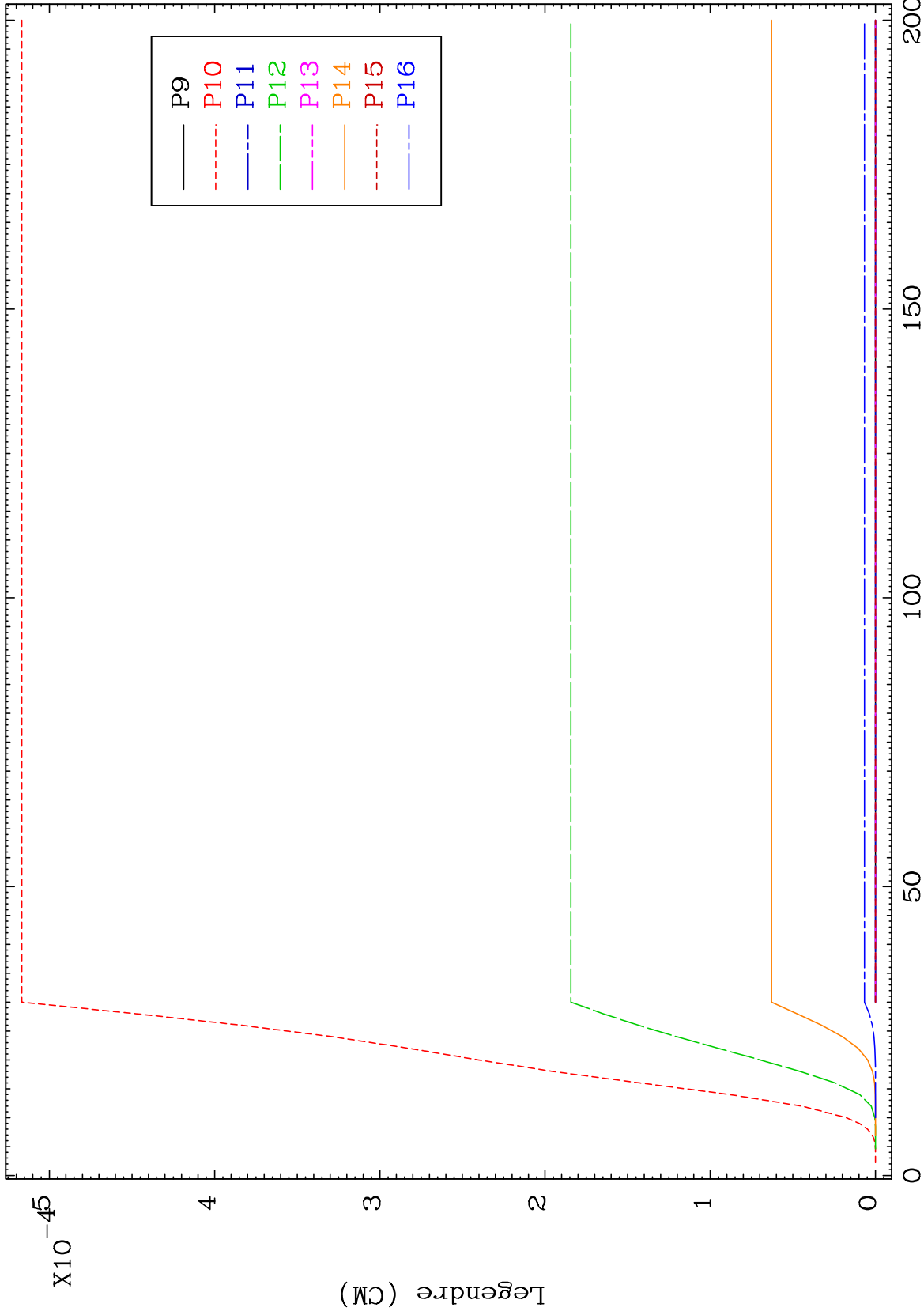
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72

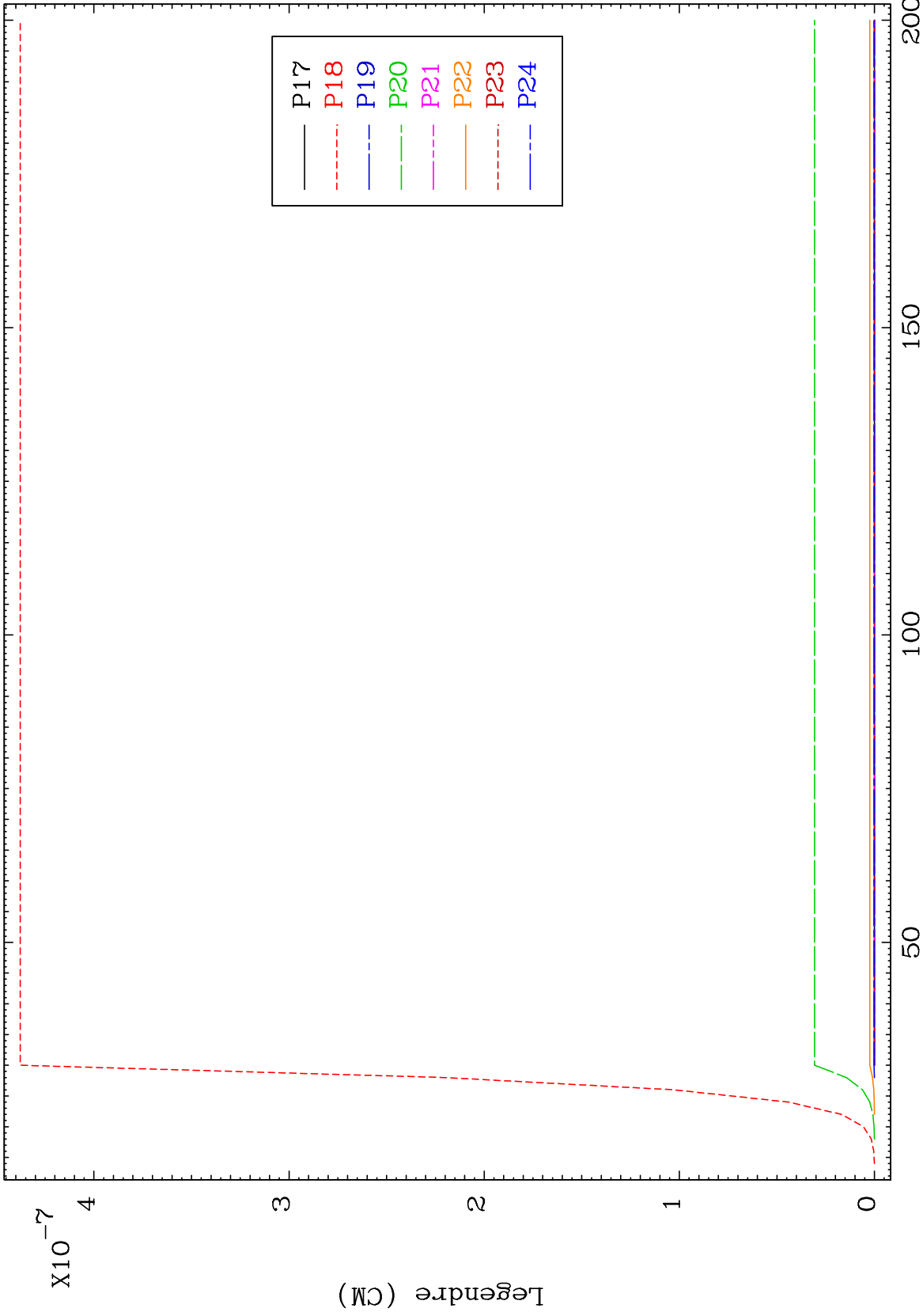




MAT 3134

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

31-Ga-72



88

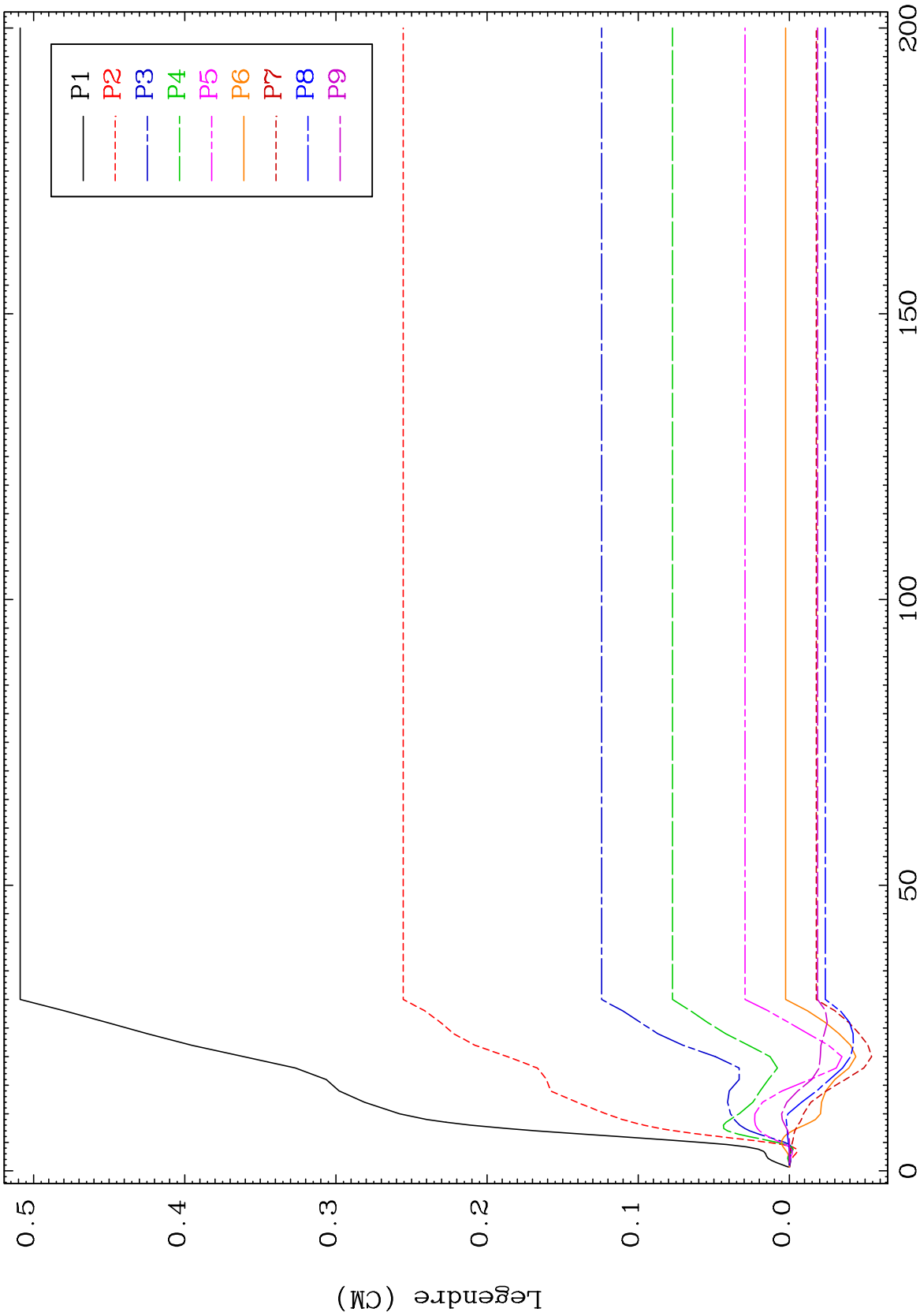
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



89

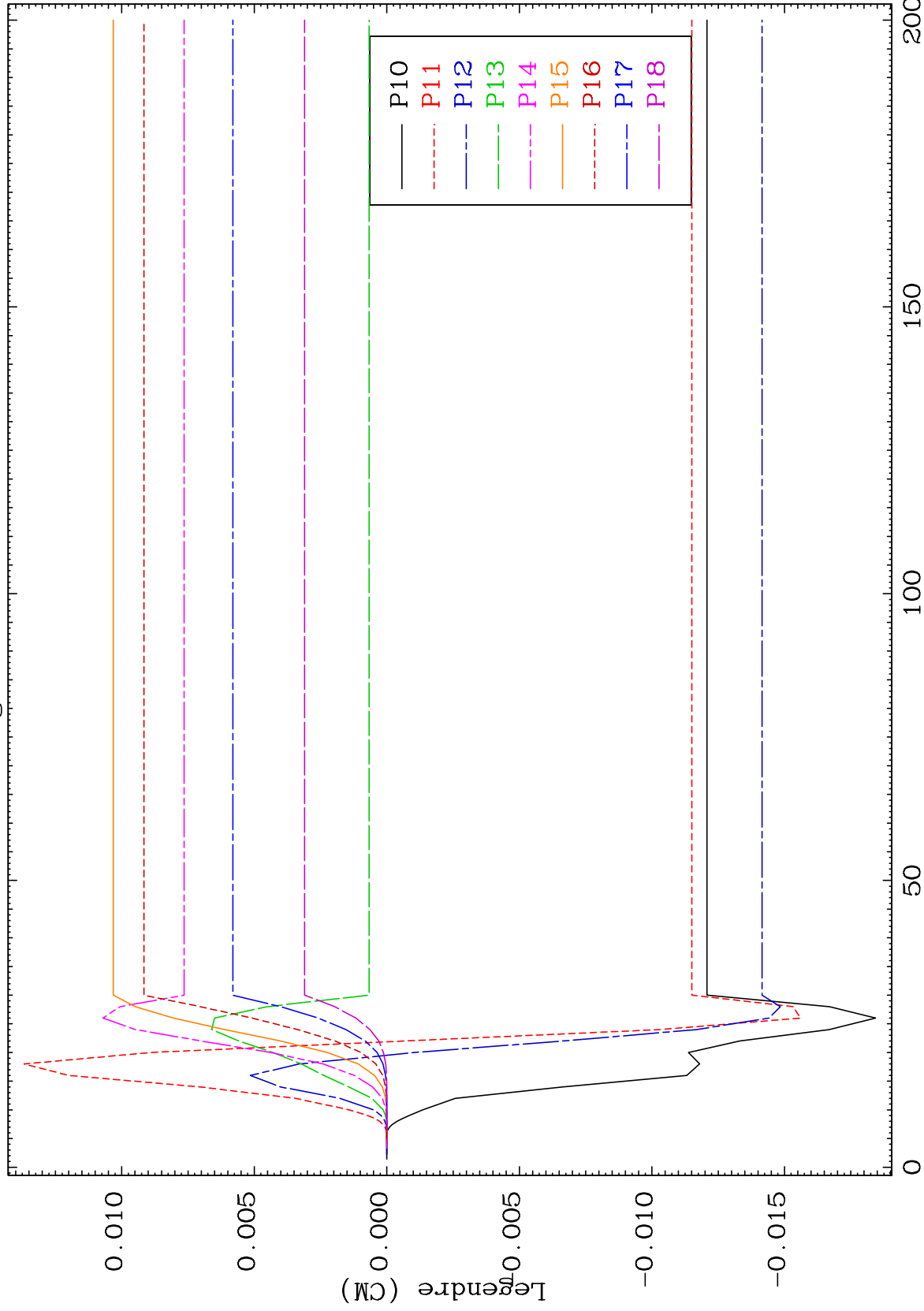
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

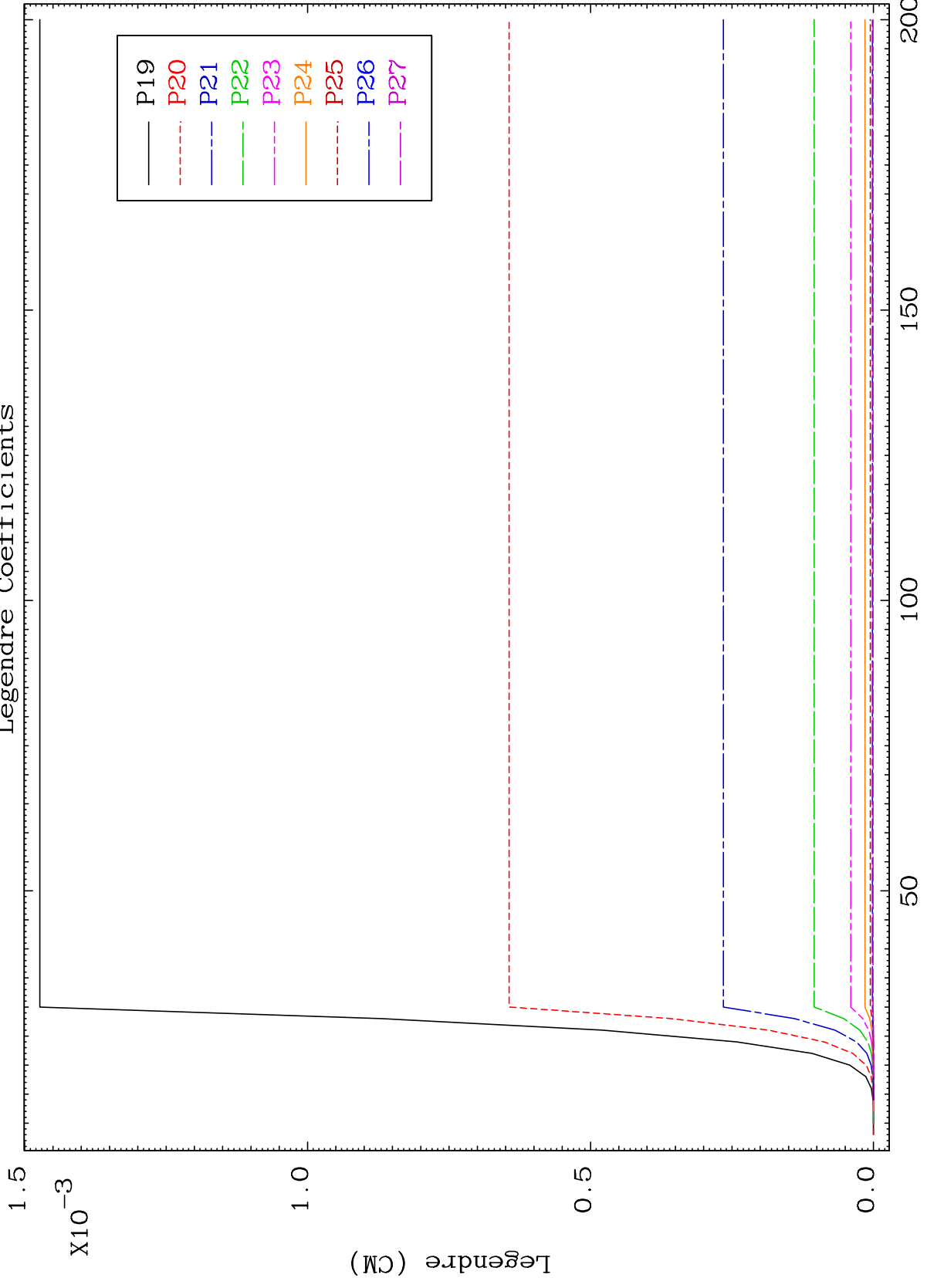
31-Ga-72



90

Incident Energy (MeV)

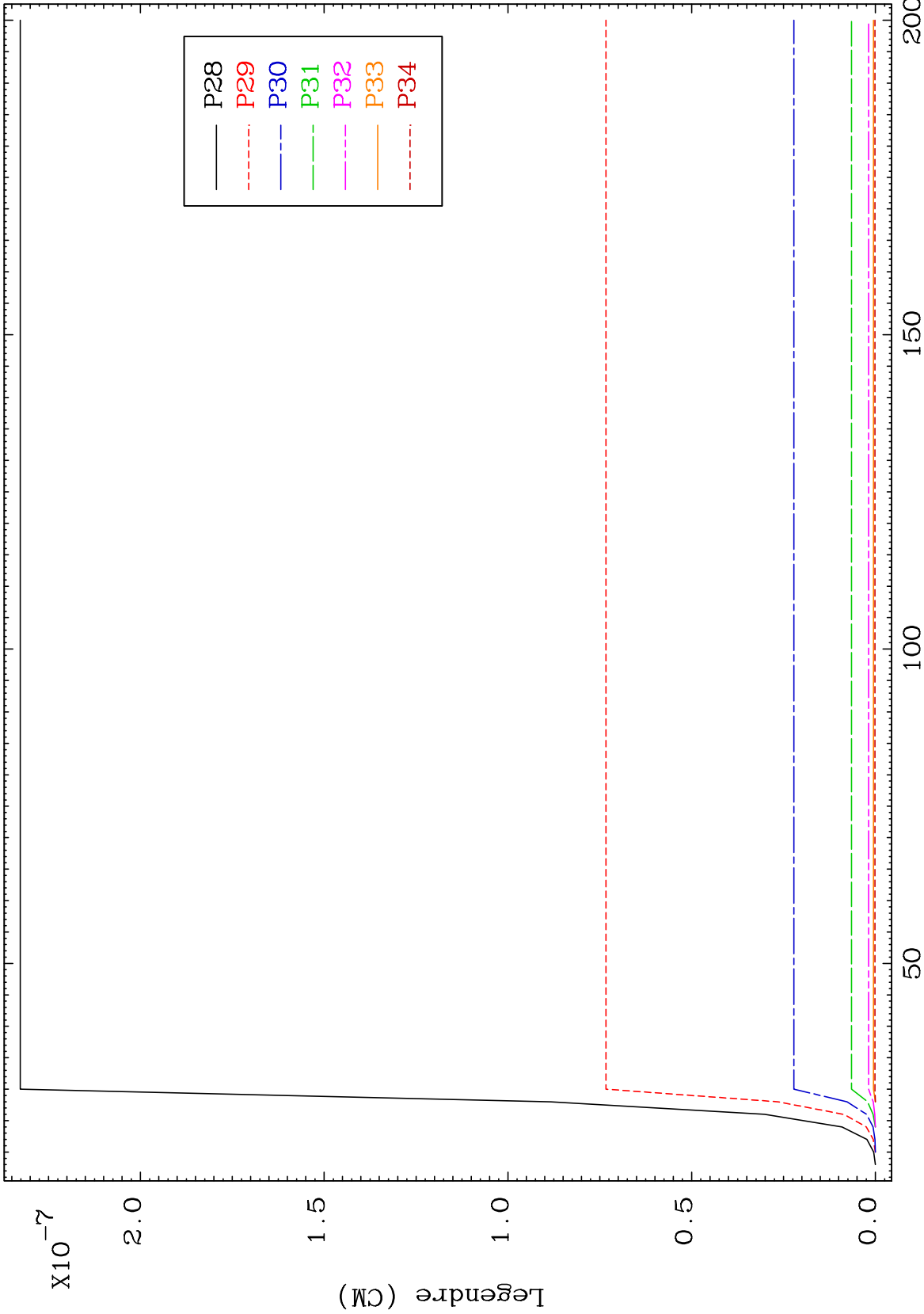
31-Ga-72



MAT 3134

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

31-Ga-72



92

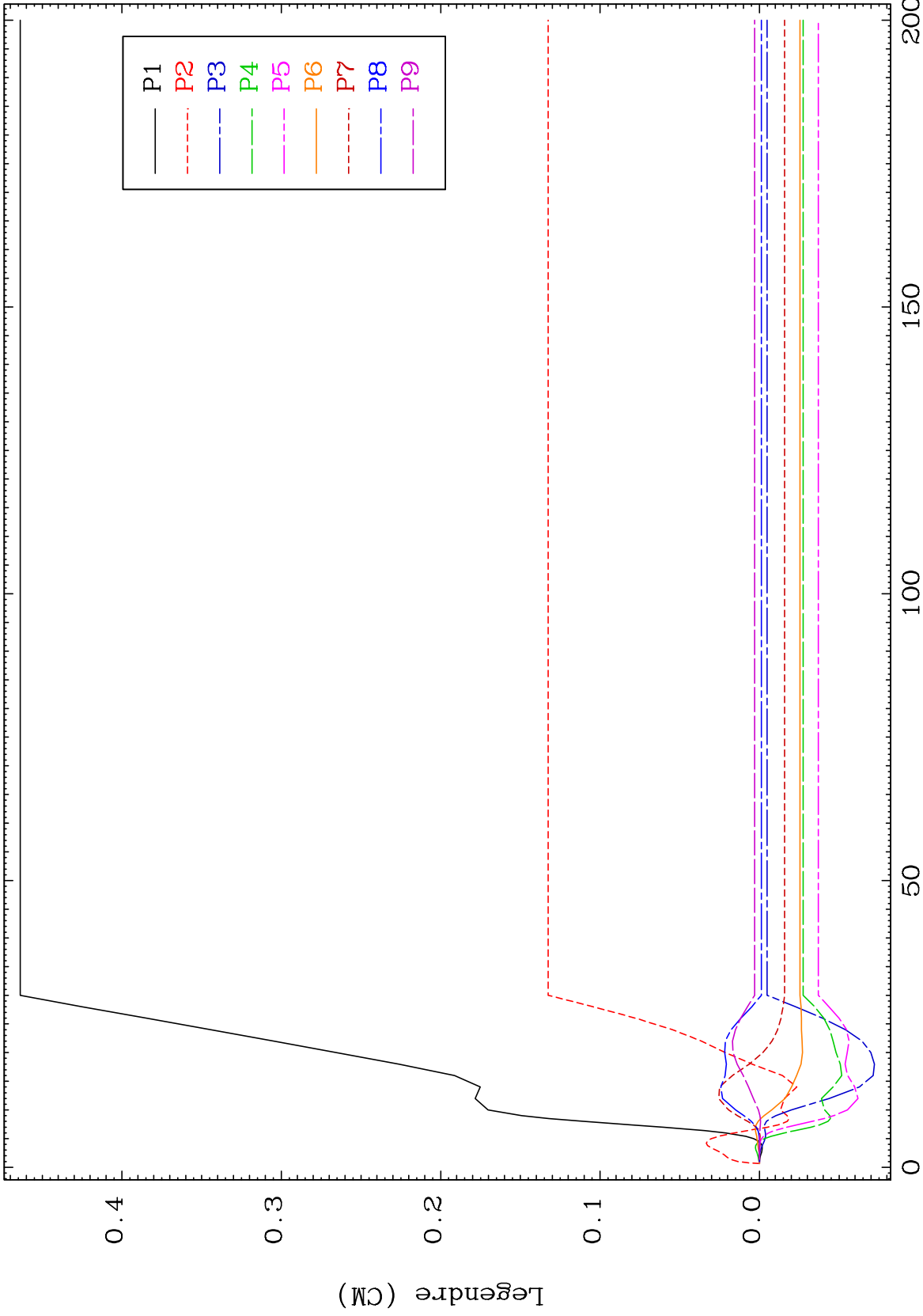
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



93

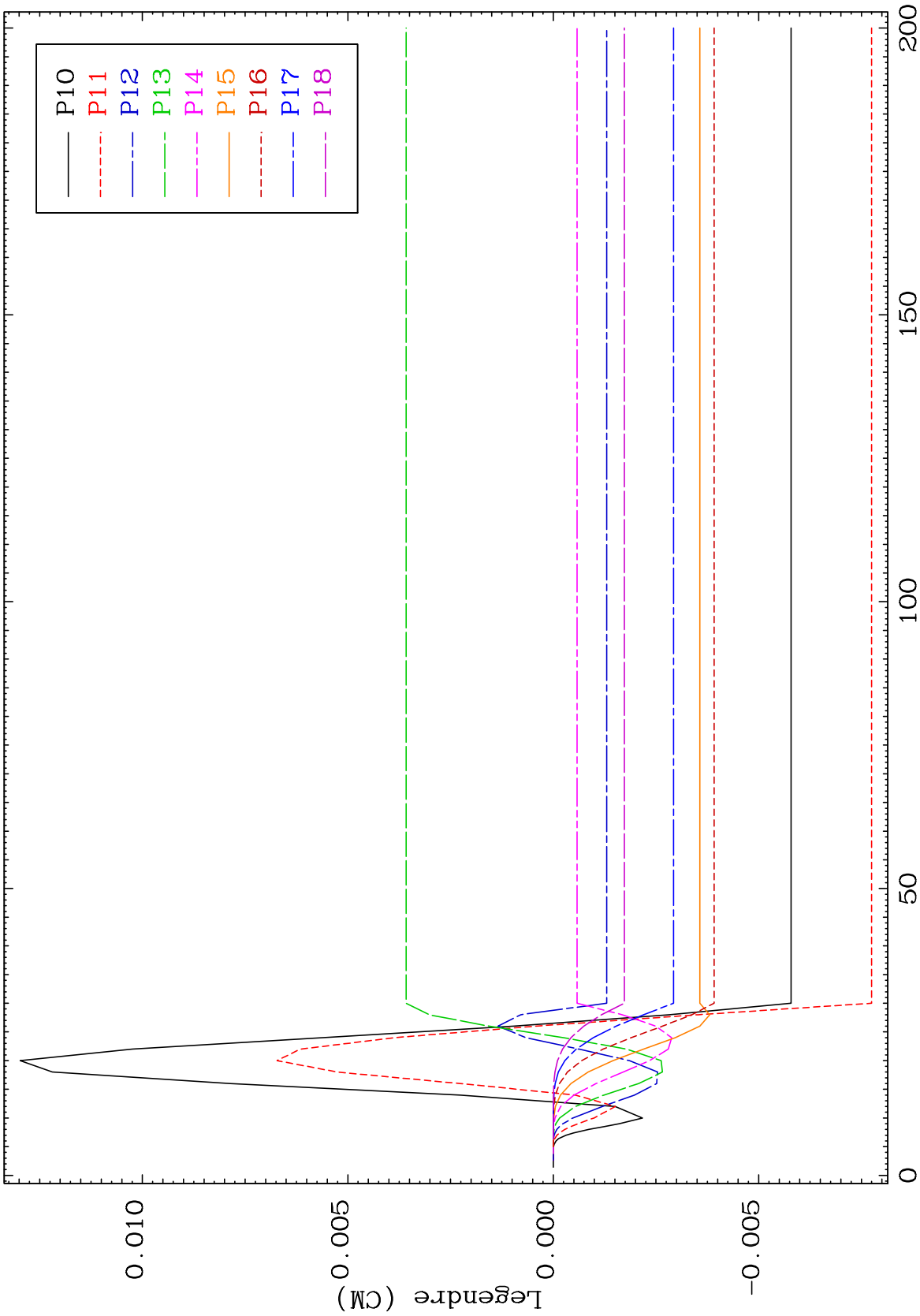
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



94

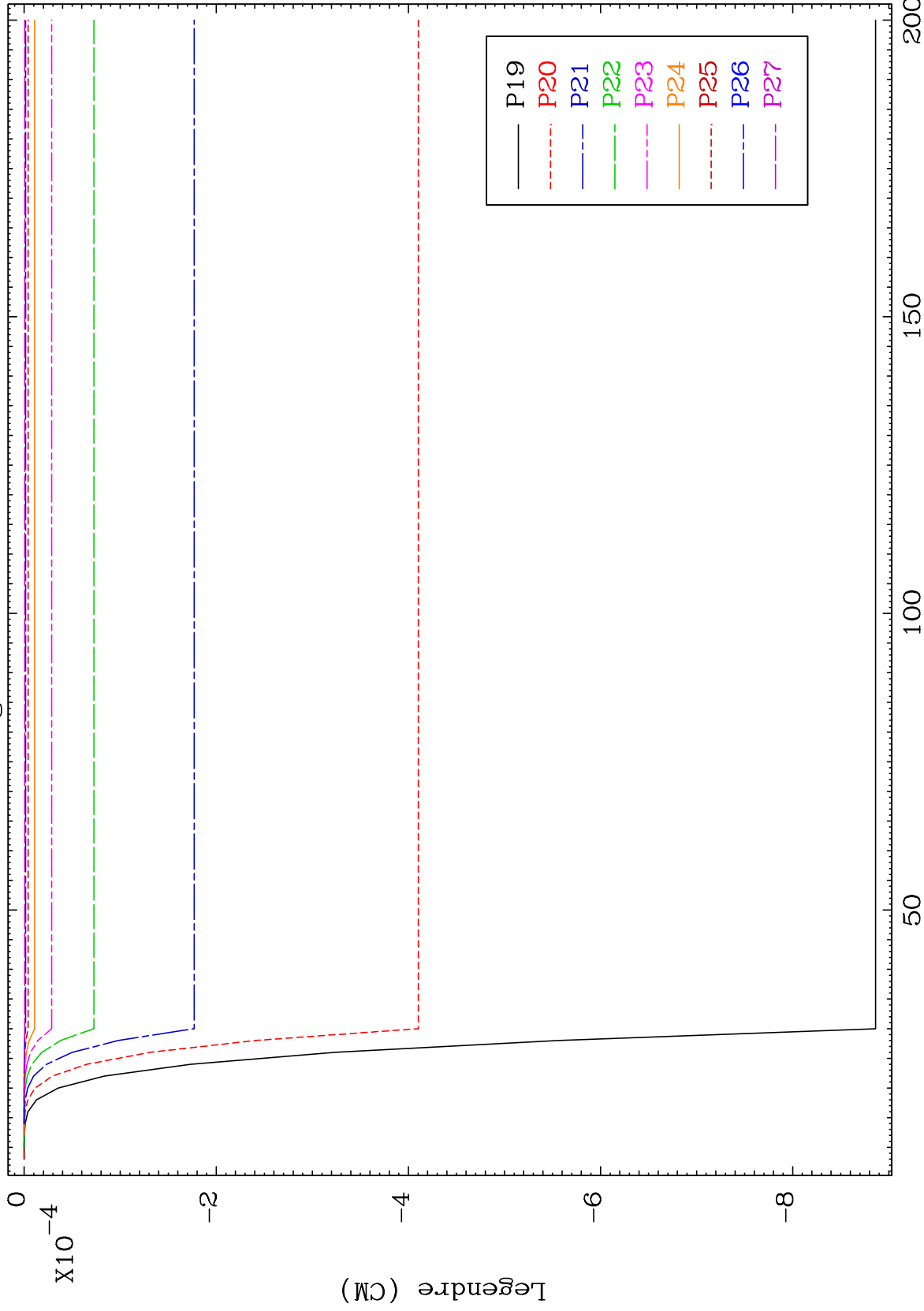
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



31-Ga-72

Incident Energy (MeV)

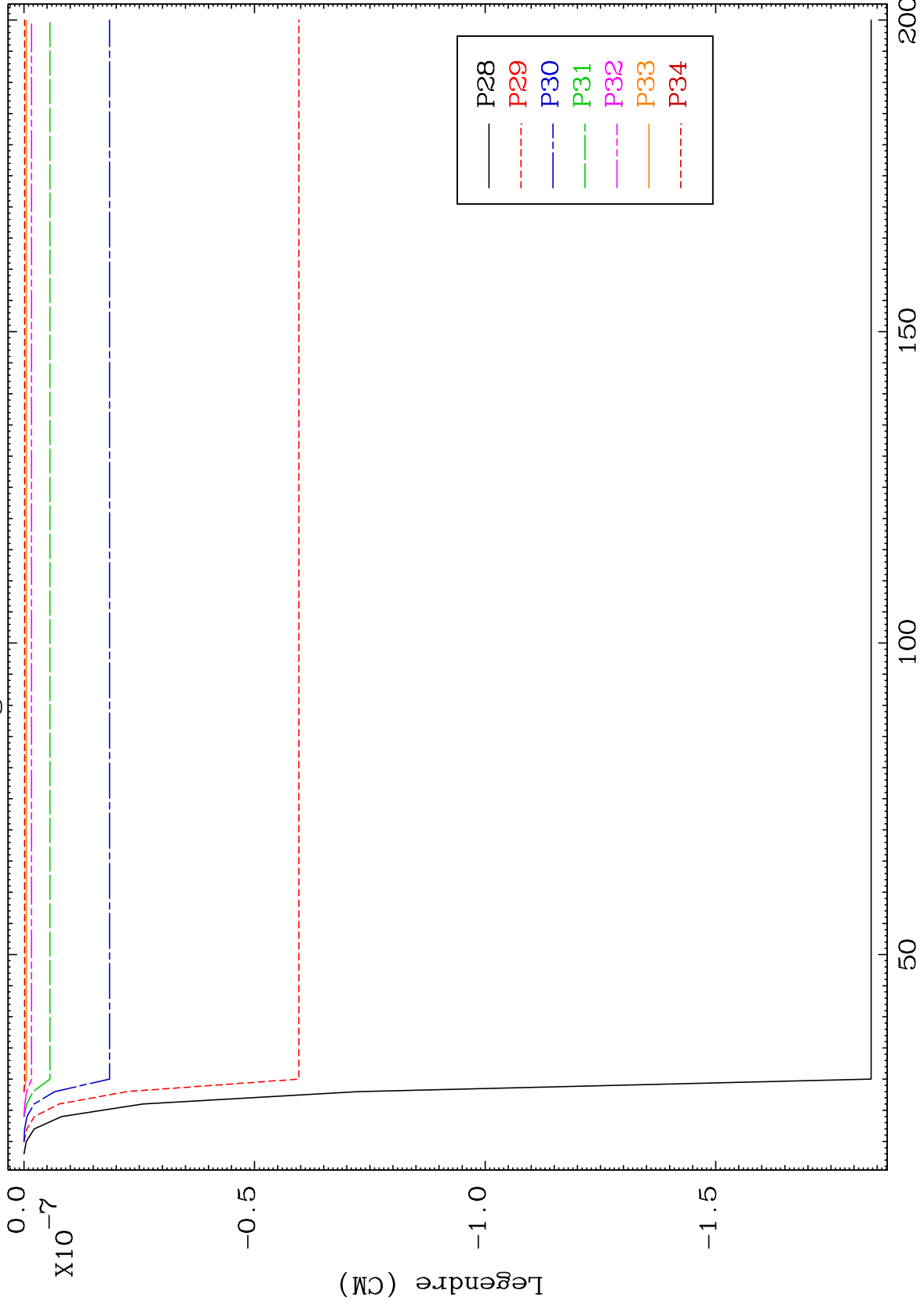
95



MAT 3134

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

31-Ga-72



31-Ga-72

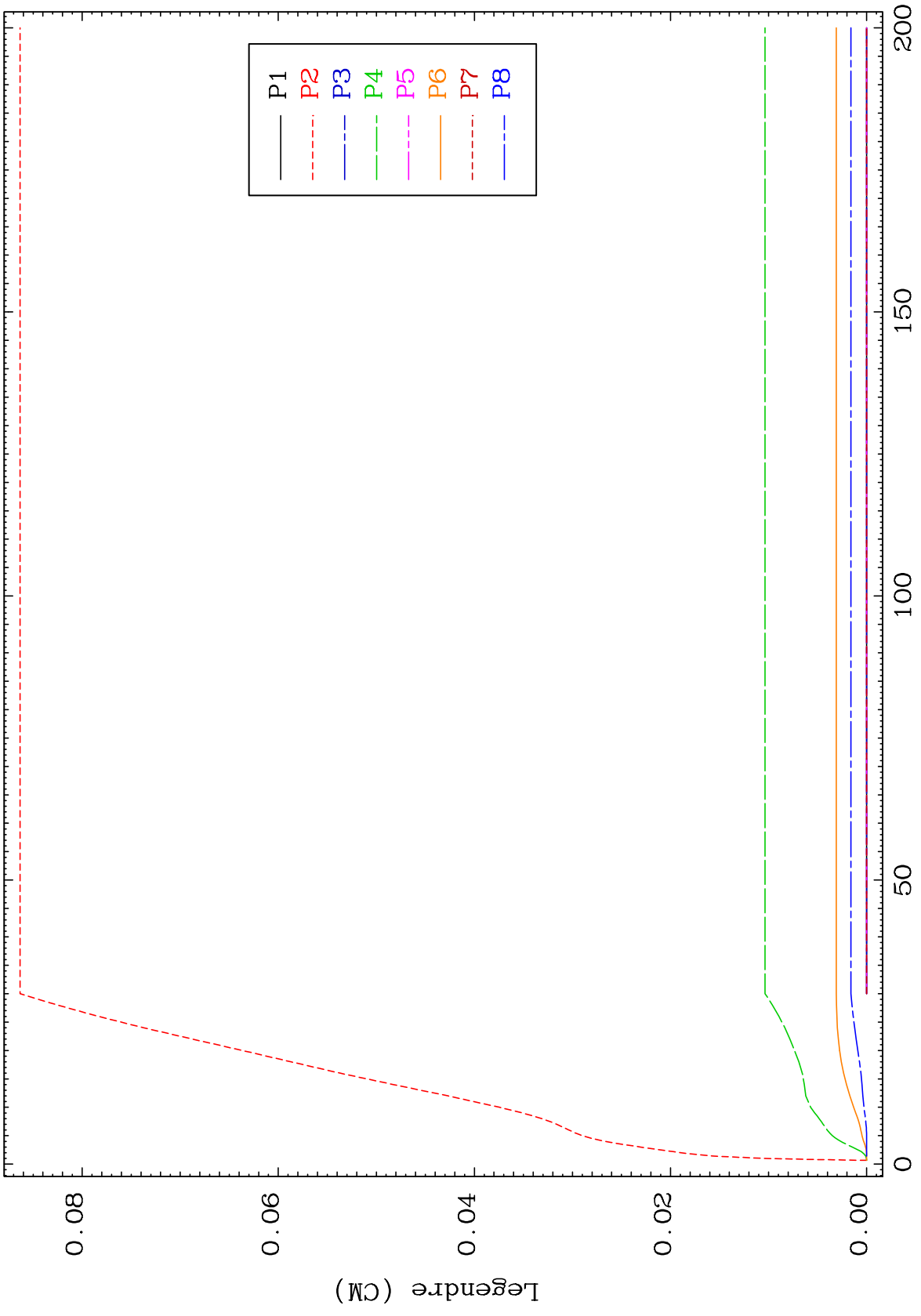
Incident Energy (MeV)

96

MAT 3134

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

31-Ga-72



97

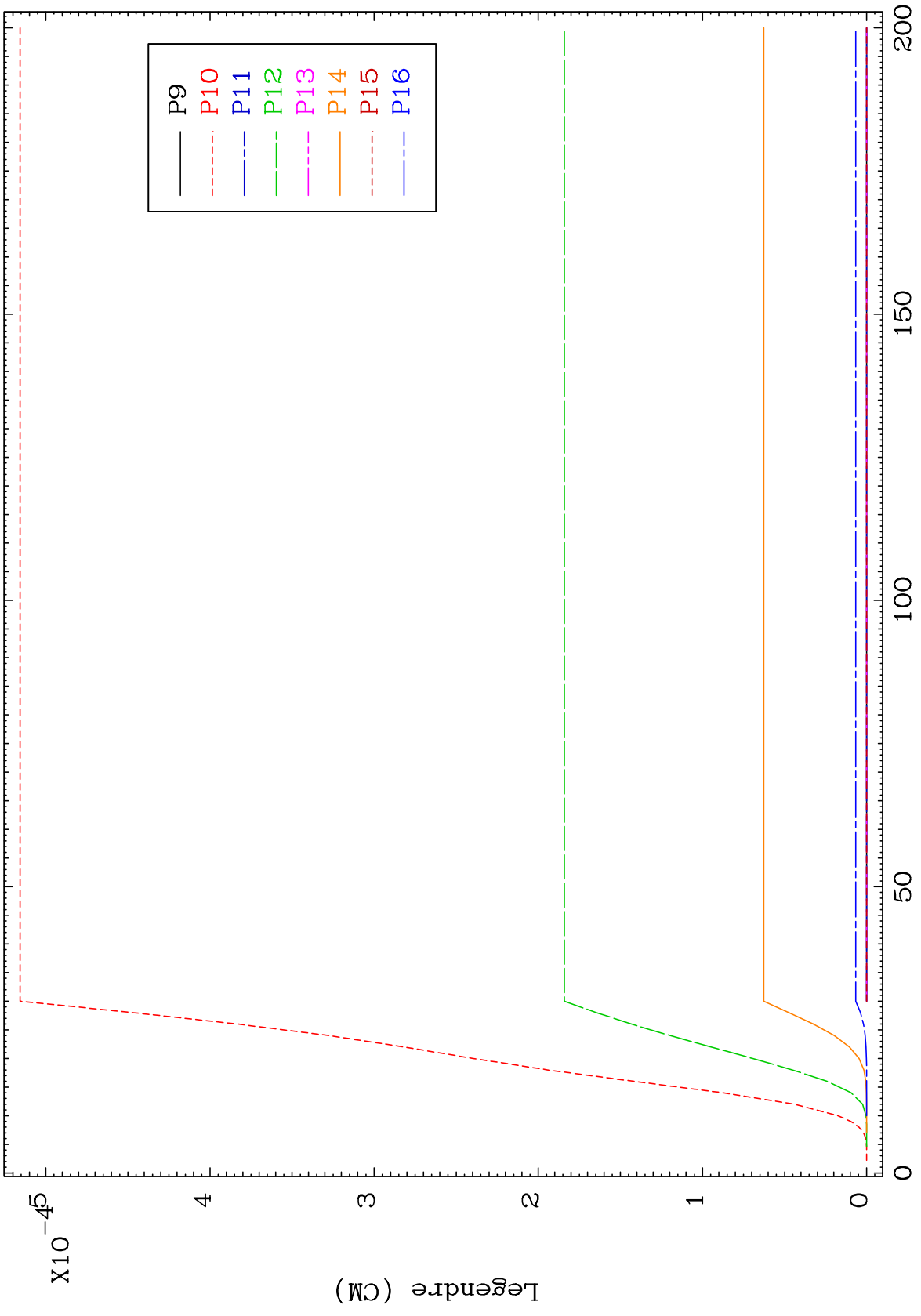
Incident Energy (MeV)

31-Ga-72

MAT 3134

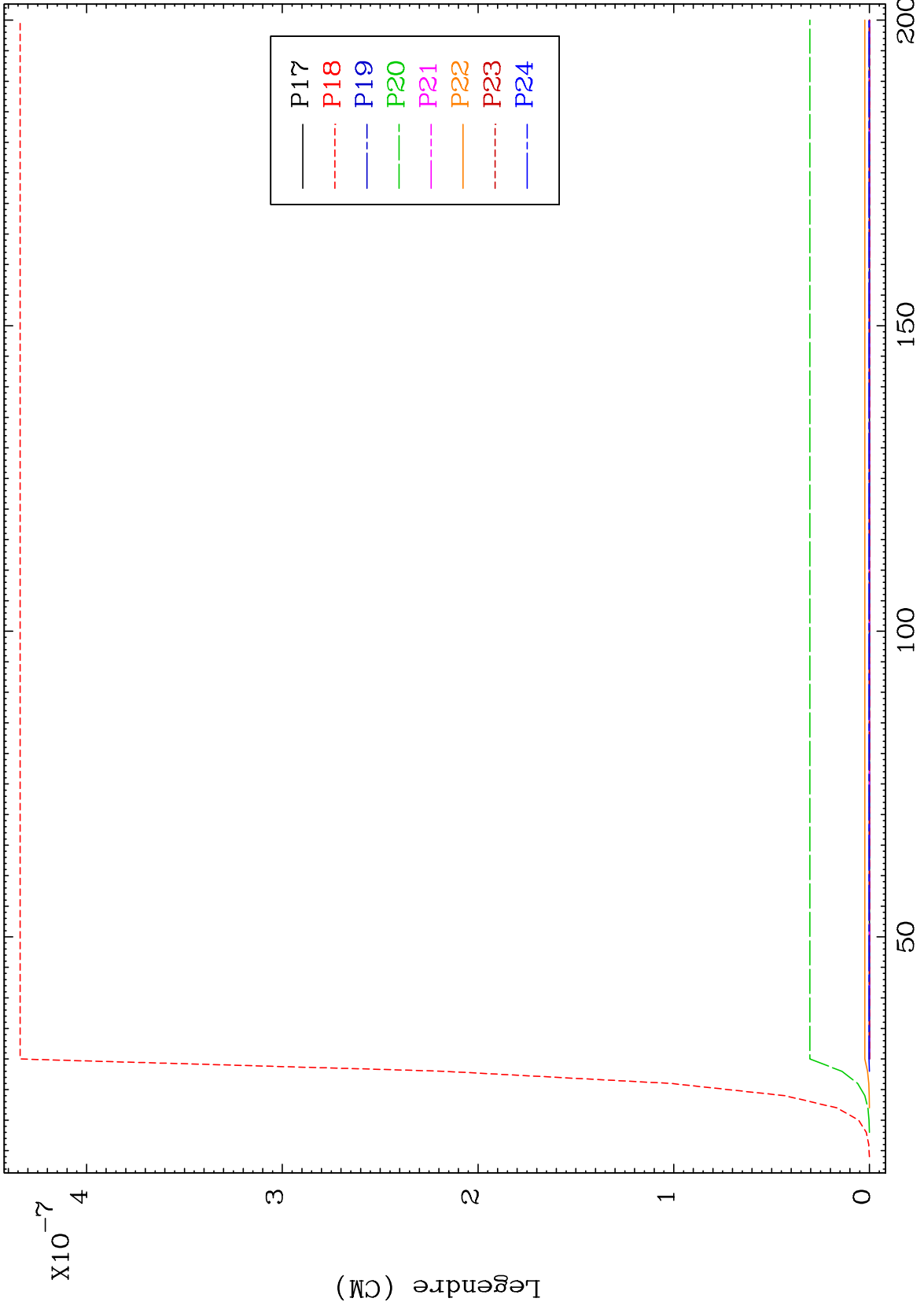
MT= 75 (n,n') Level  
Legendre Coefficients

31-Ga-72



98

MAT 3134 MT= 75 (n,n') Level Legendre Coefficients 31-Ga-72

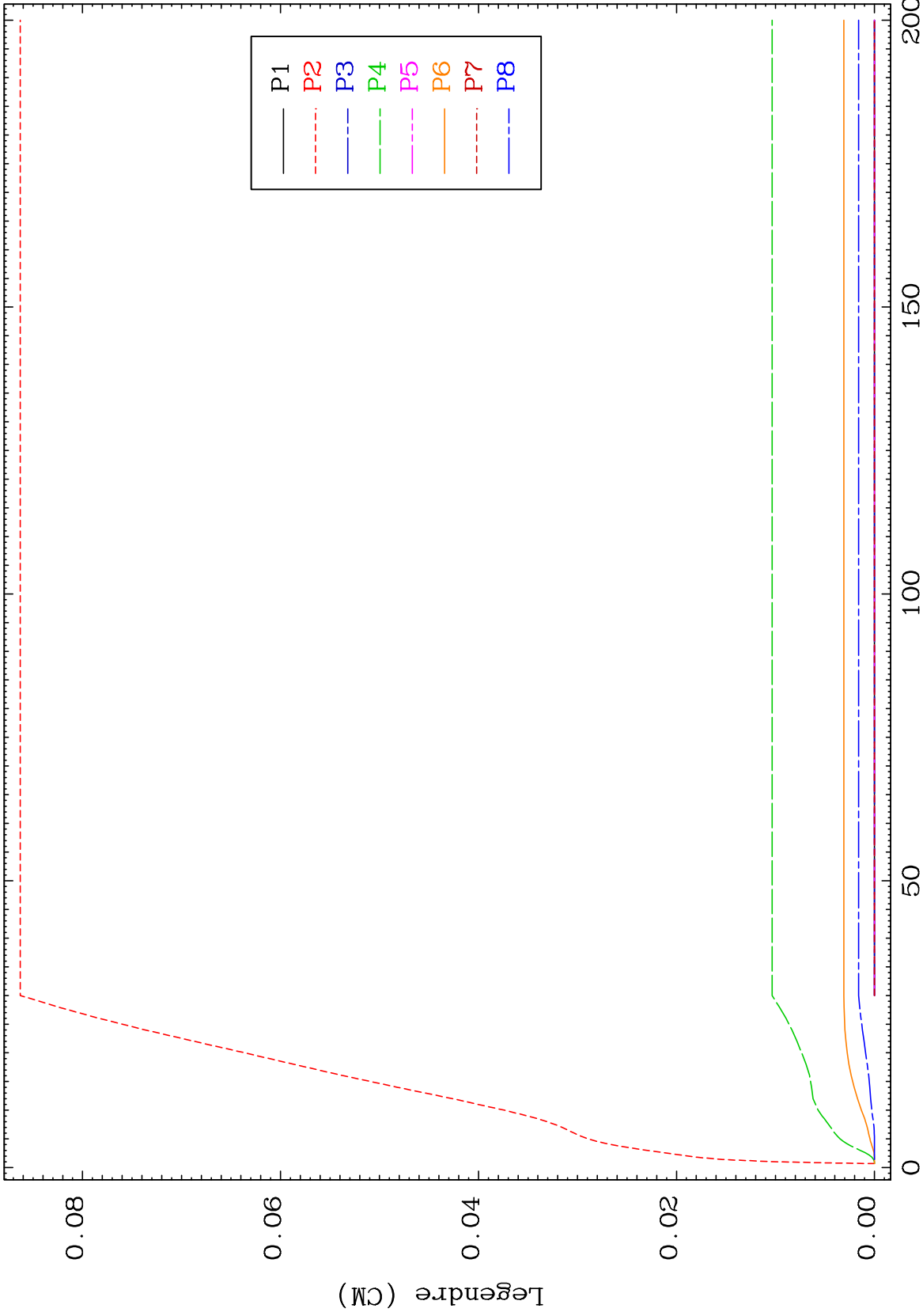


99 31-Ga-72

MAT 3134

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

31-Ga-72



31-Ga-72

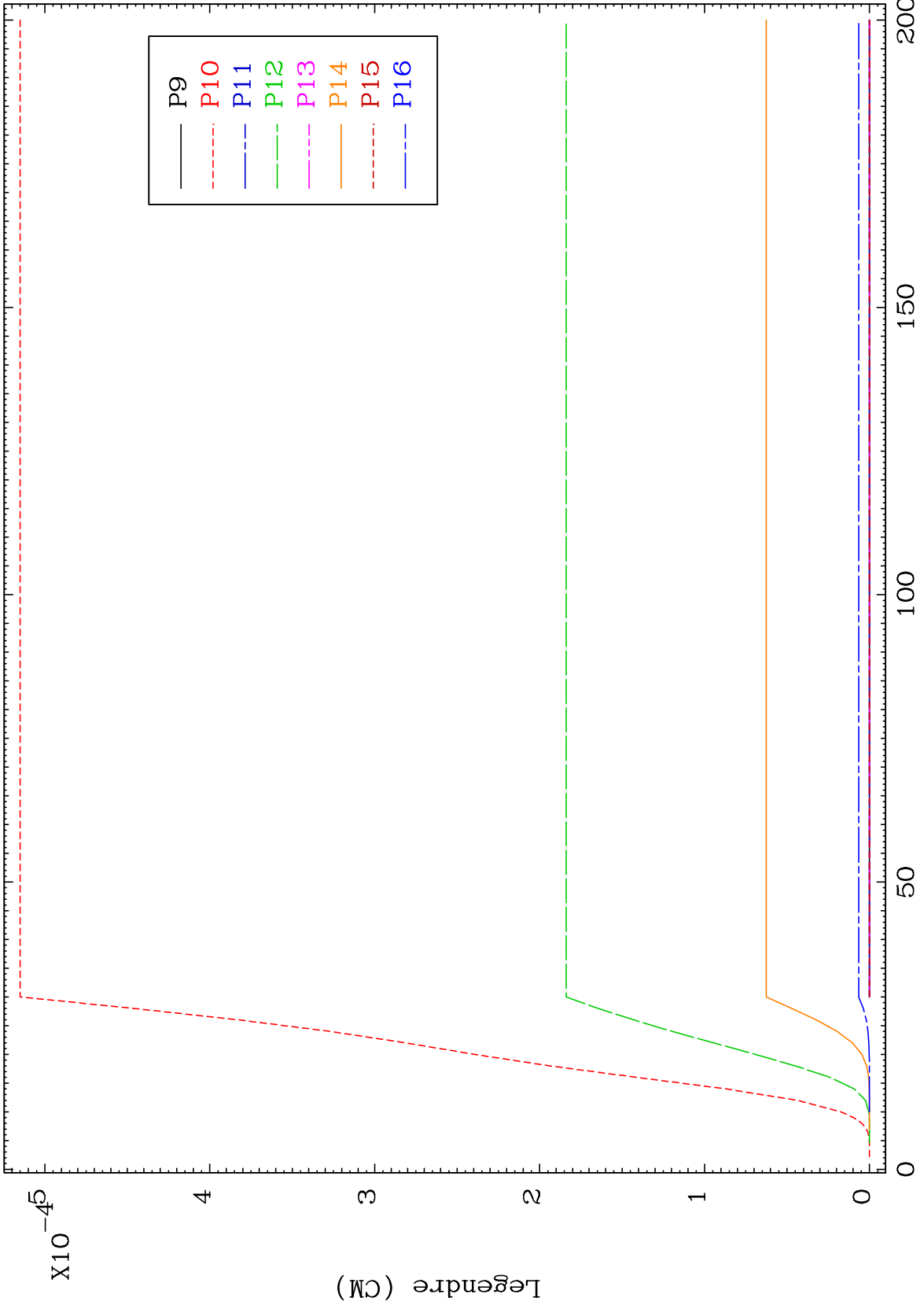
Incident Energy (MeV)

Legendre (CM)

MAT 3134

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

31-Ga-72



101

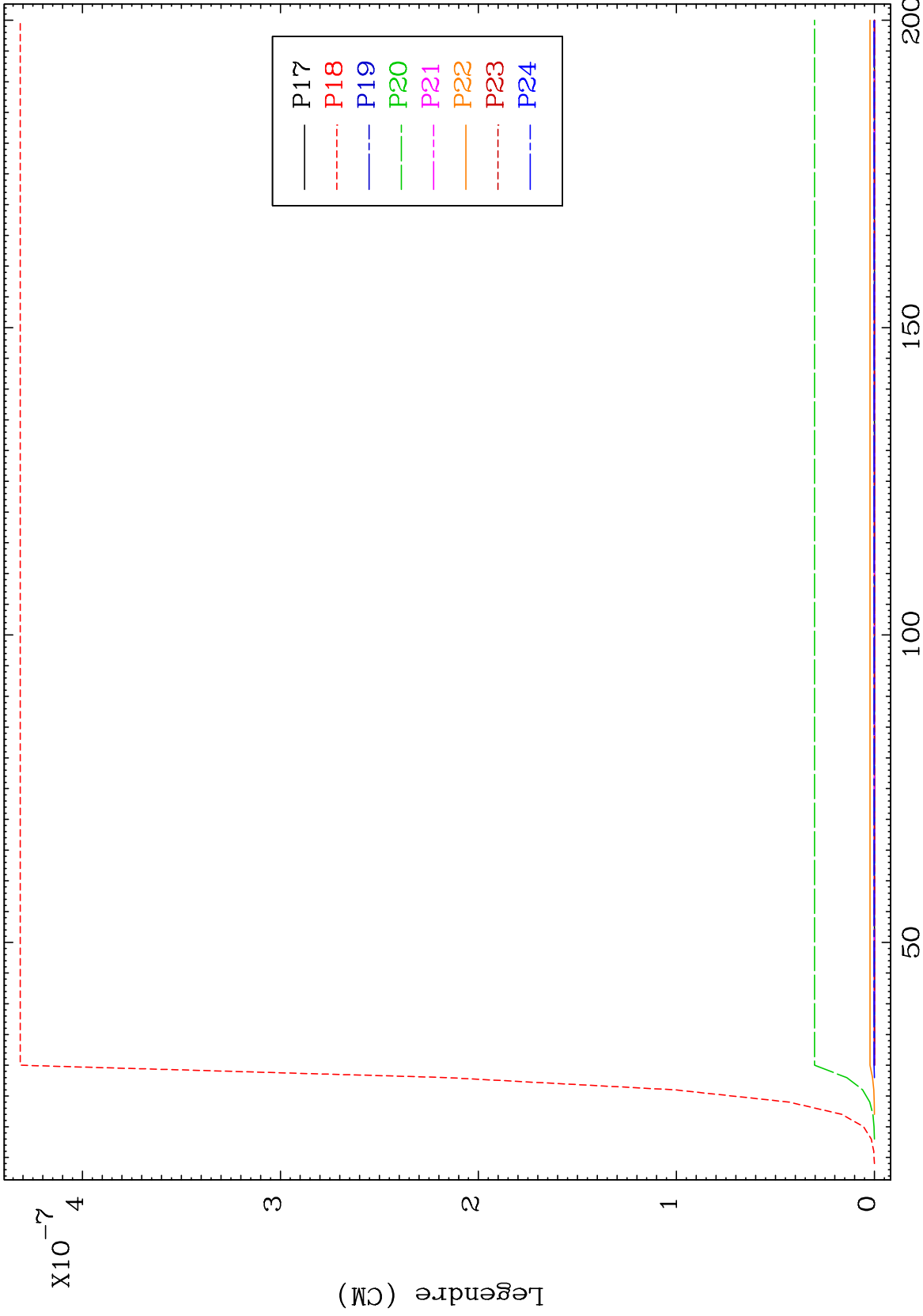
31-Ga-72

31-Ga-72

MAT 3134

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

31-Ga-72



102

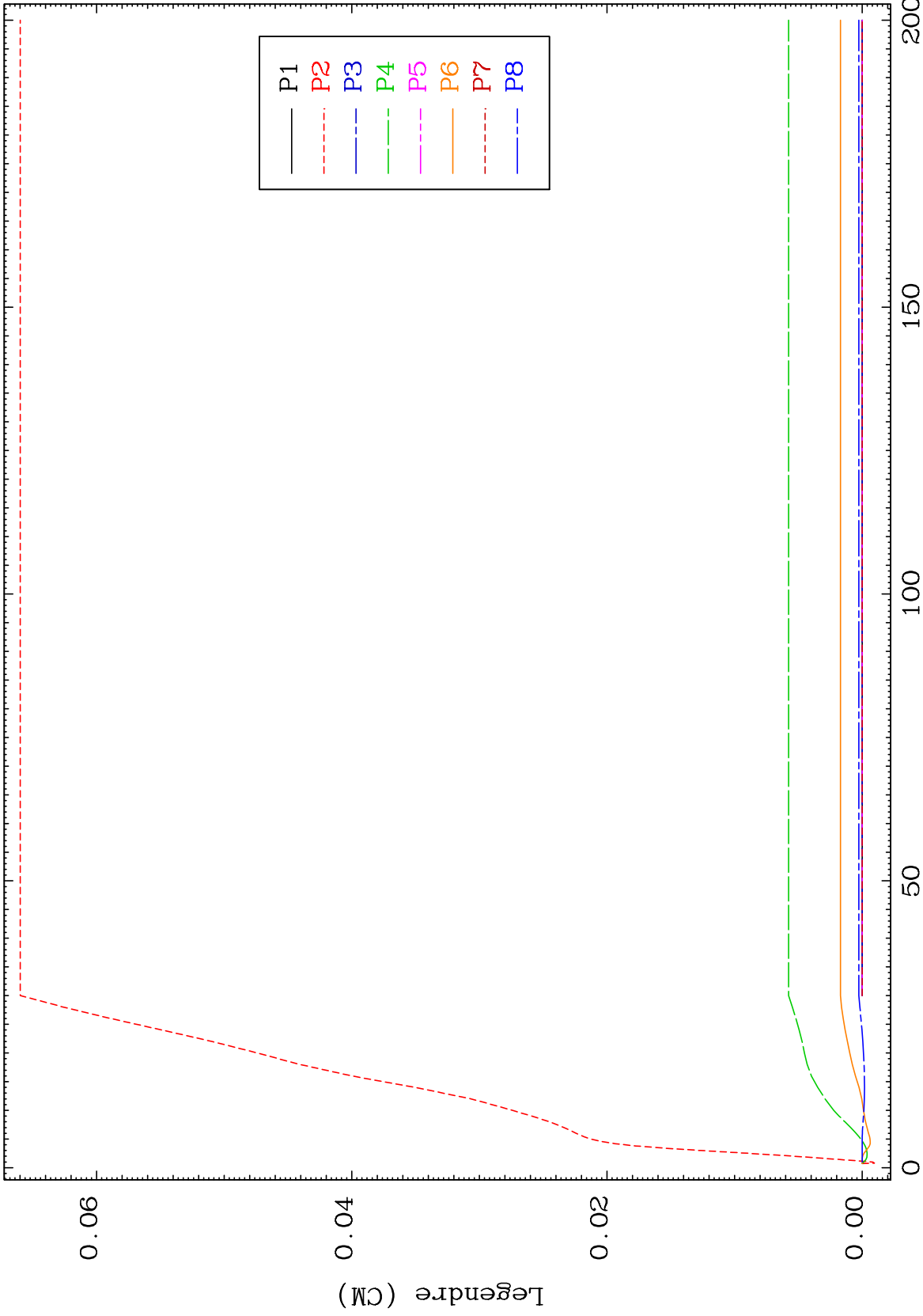
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



31-Ga-72

Incident Energy (MeV)

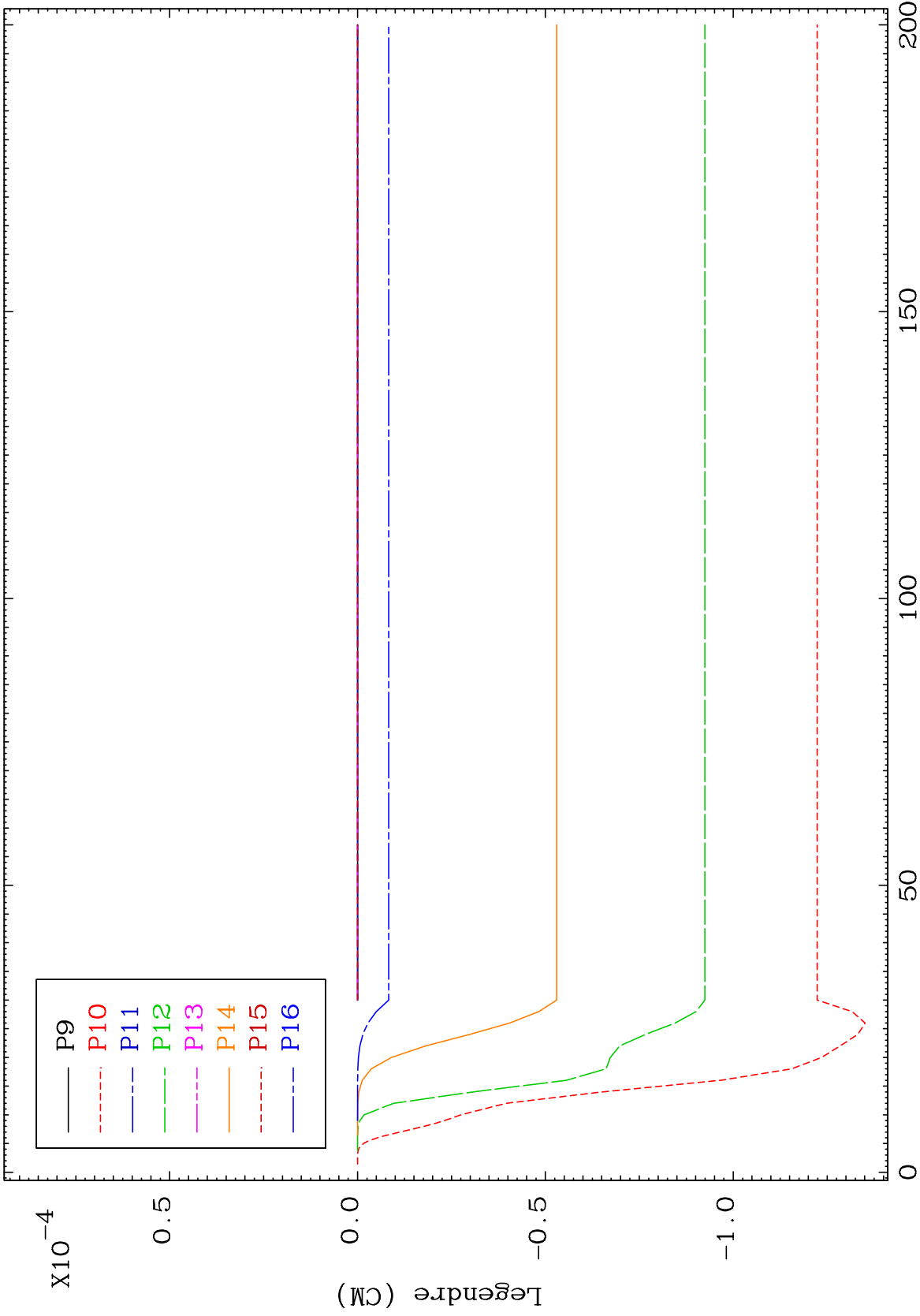
103



MAT 3134

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

31-Ga-72



104

Incident Energy (MeV)

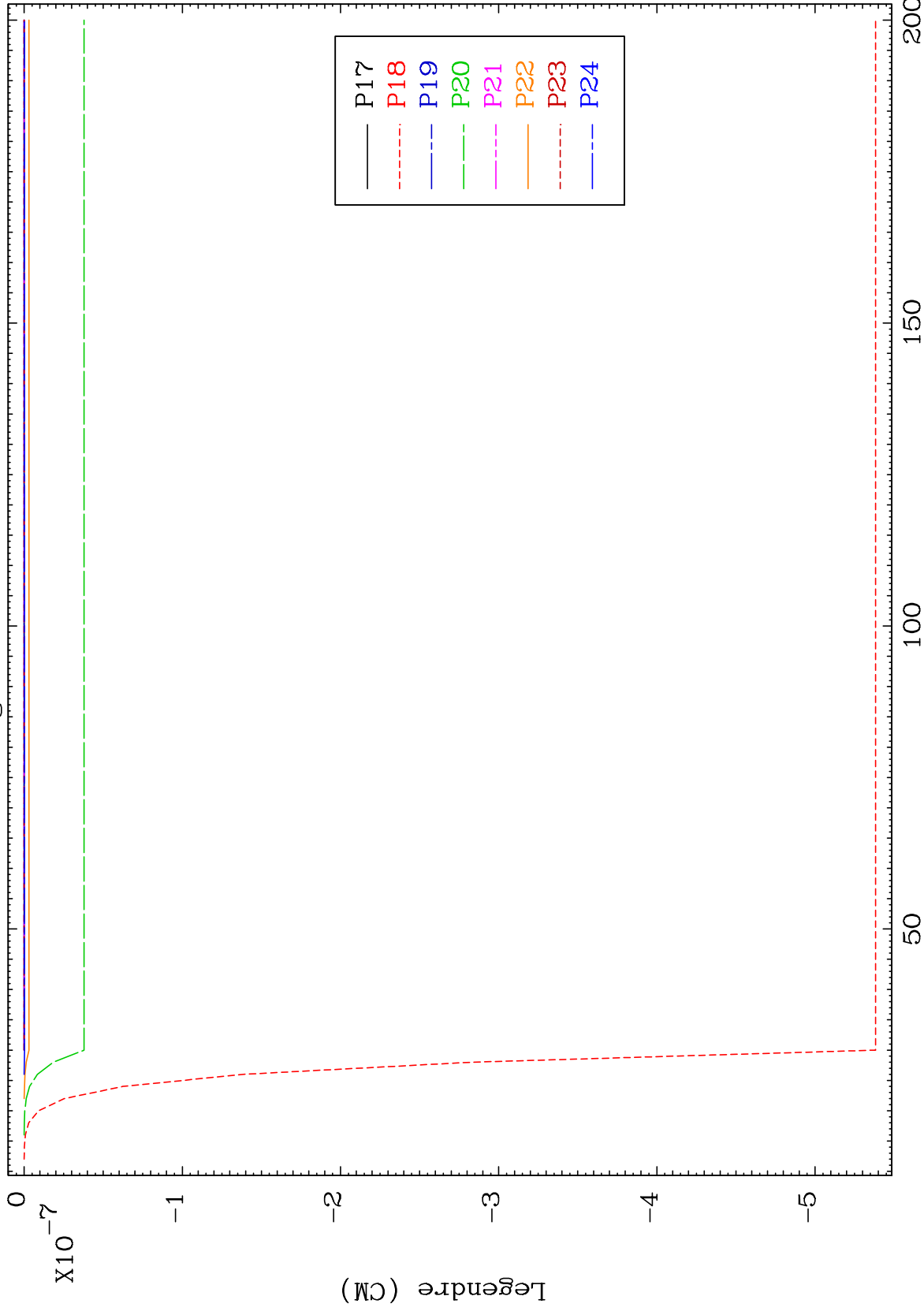
31-Ga-72

MAT 3134

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

31-Ga-72

Incident Energy (MeV)



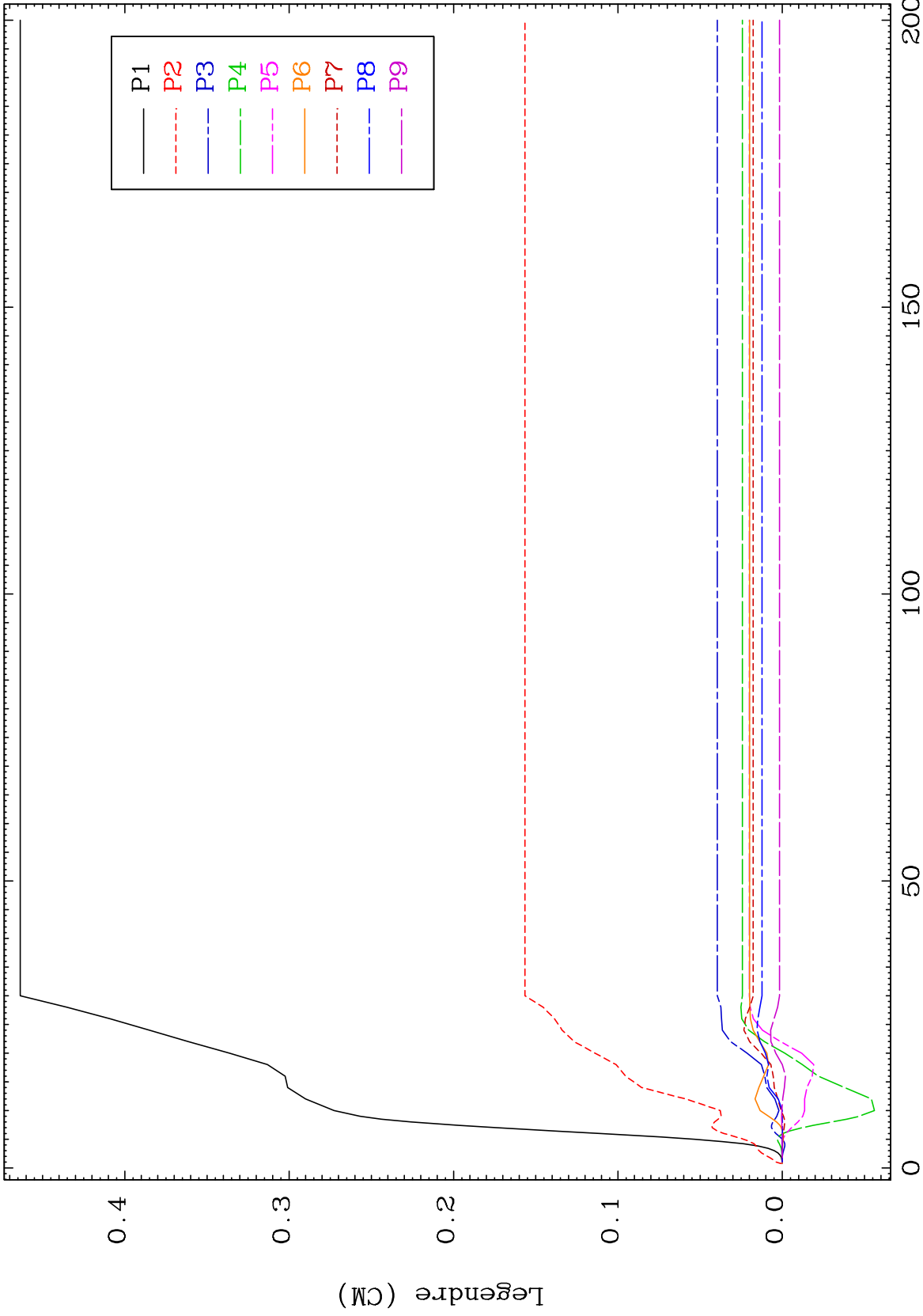
105

31-Ga-72

MAT 3134

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

31-Ga-72



106

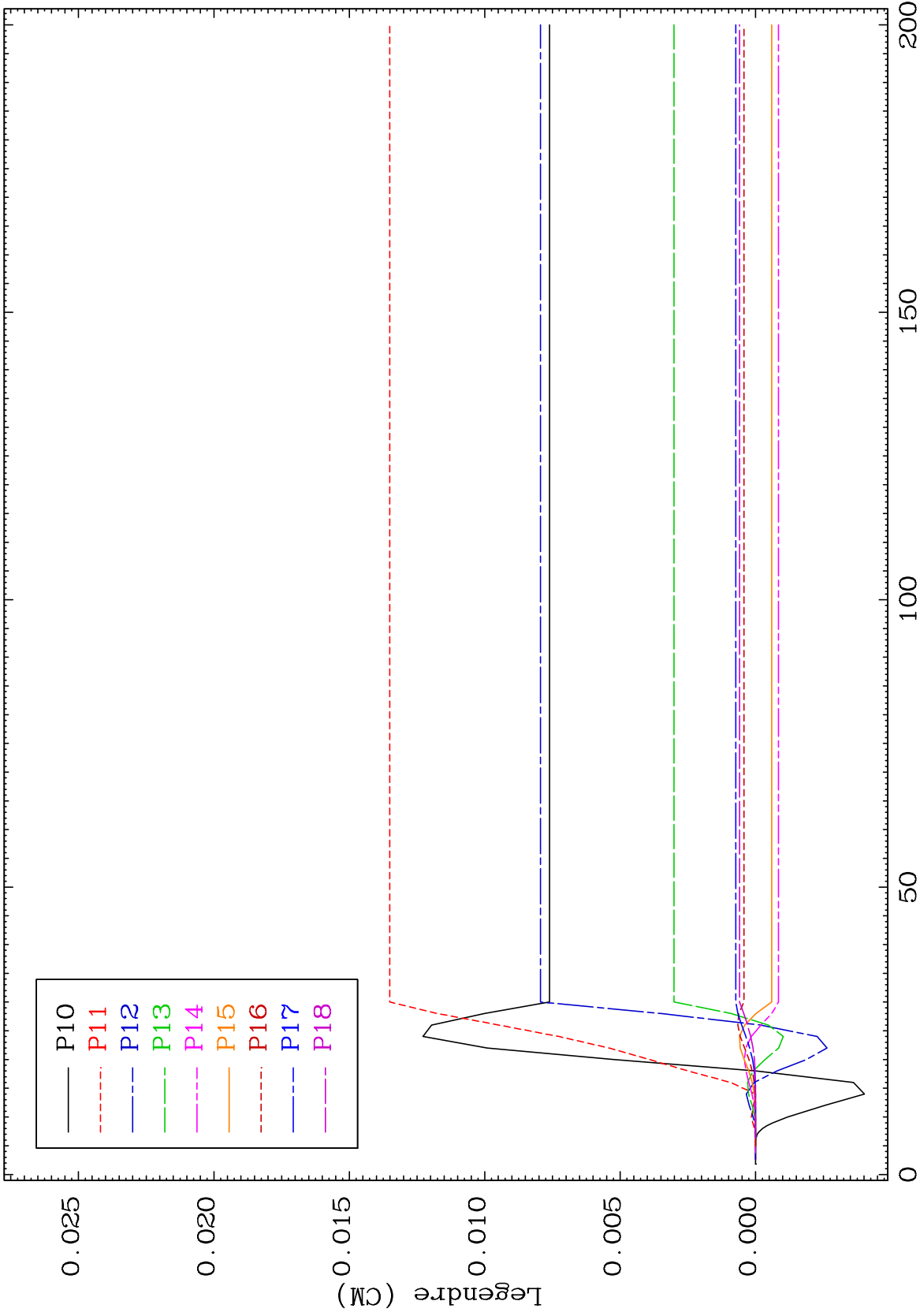
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



107

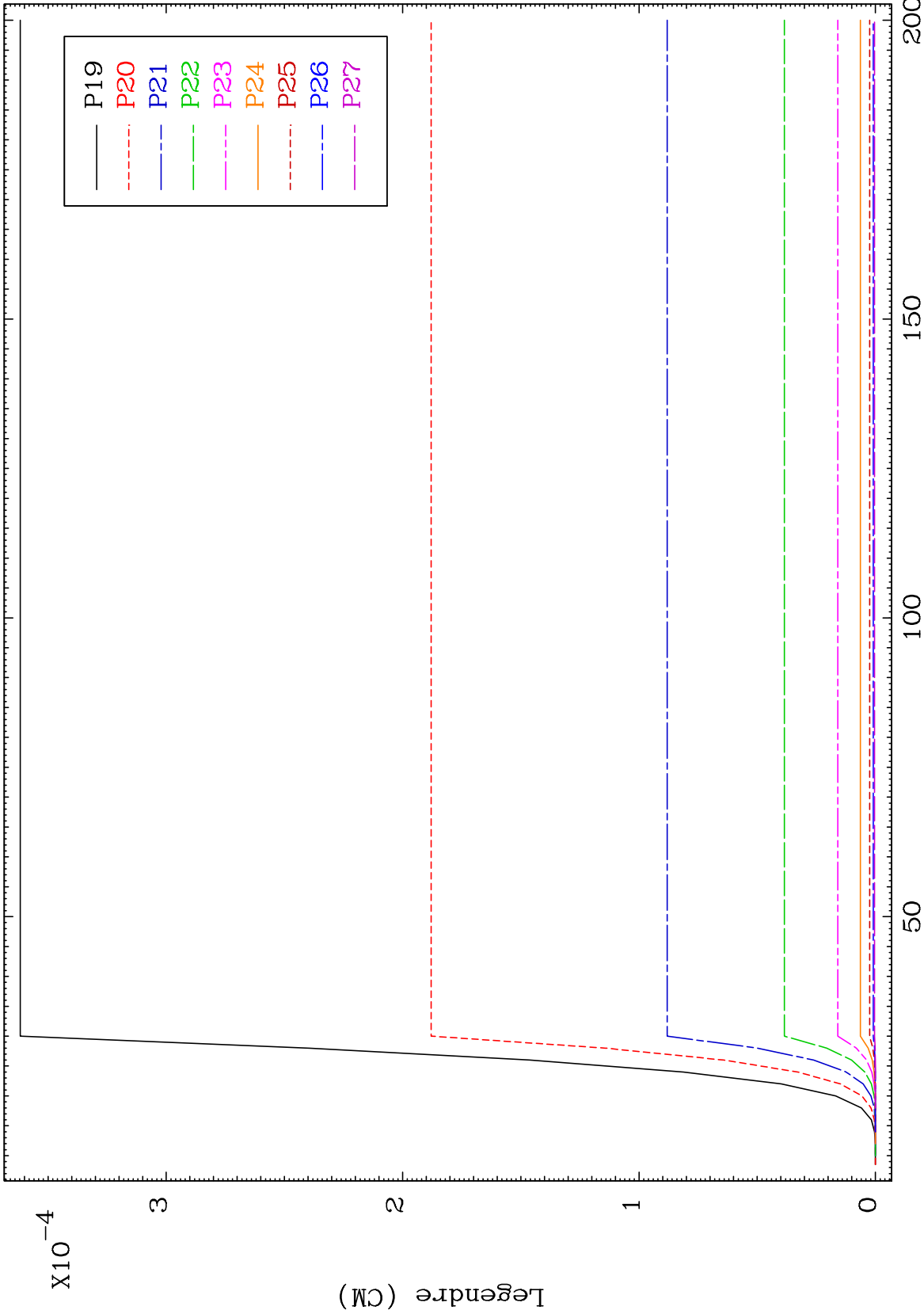
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



108

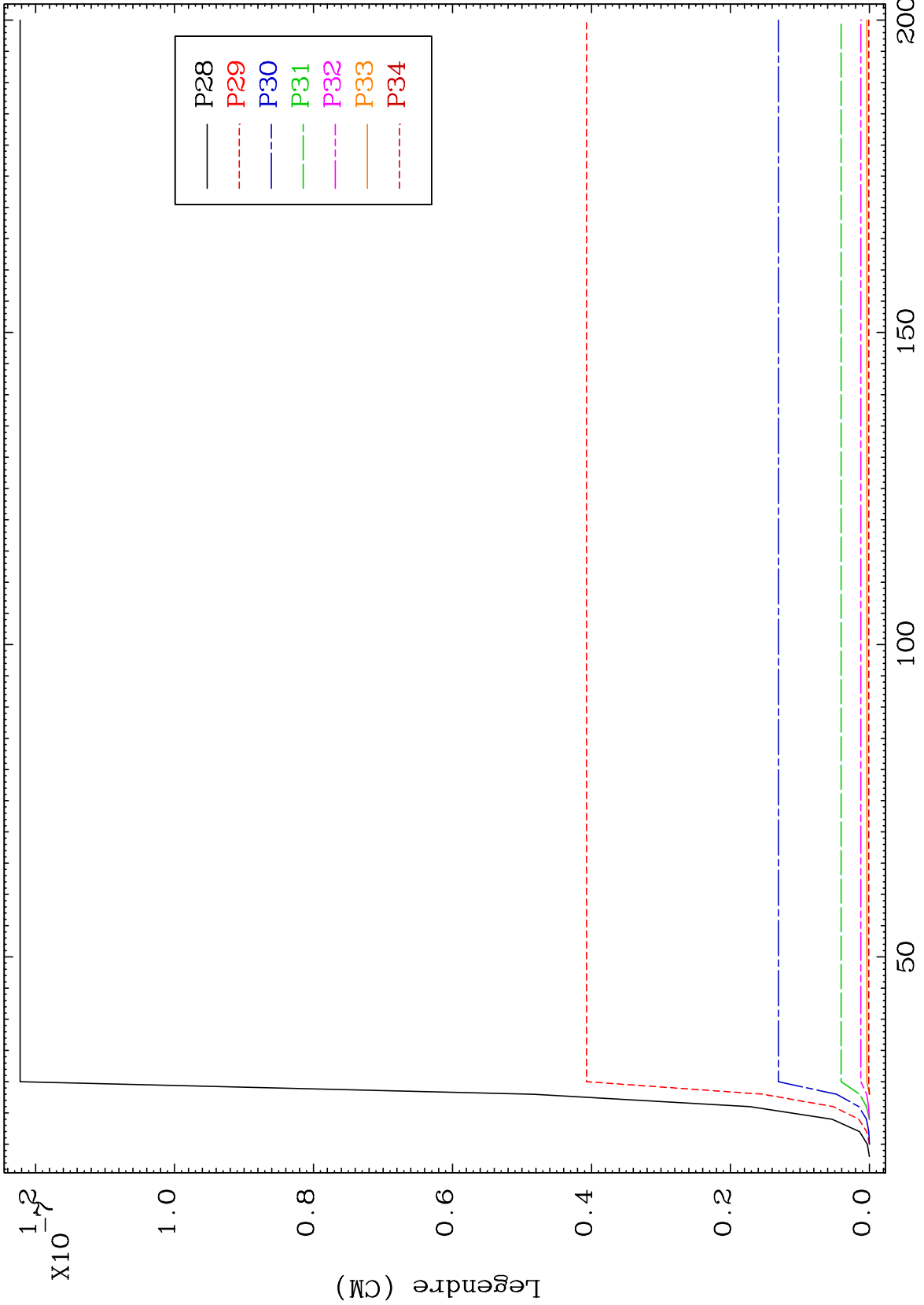
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



109

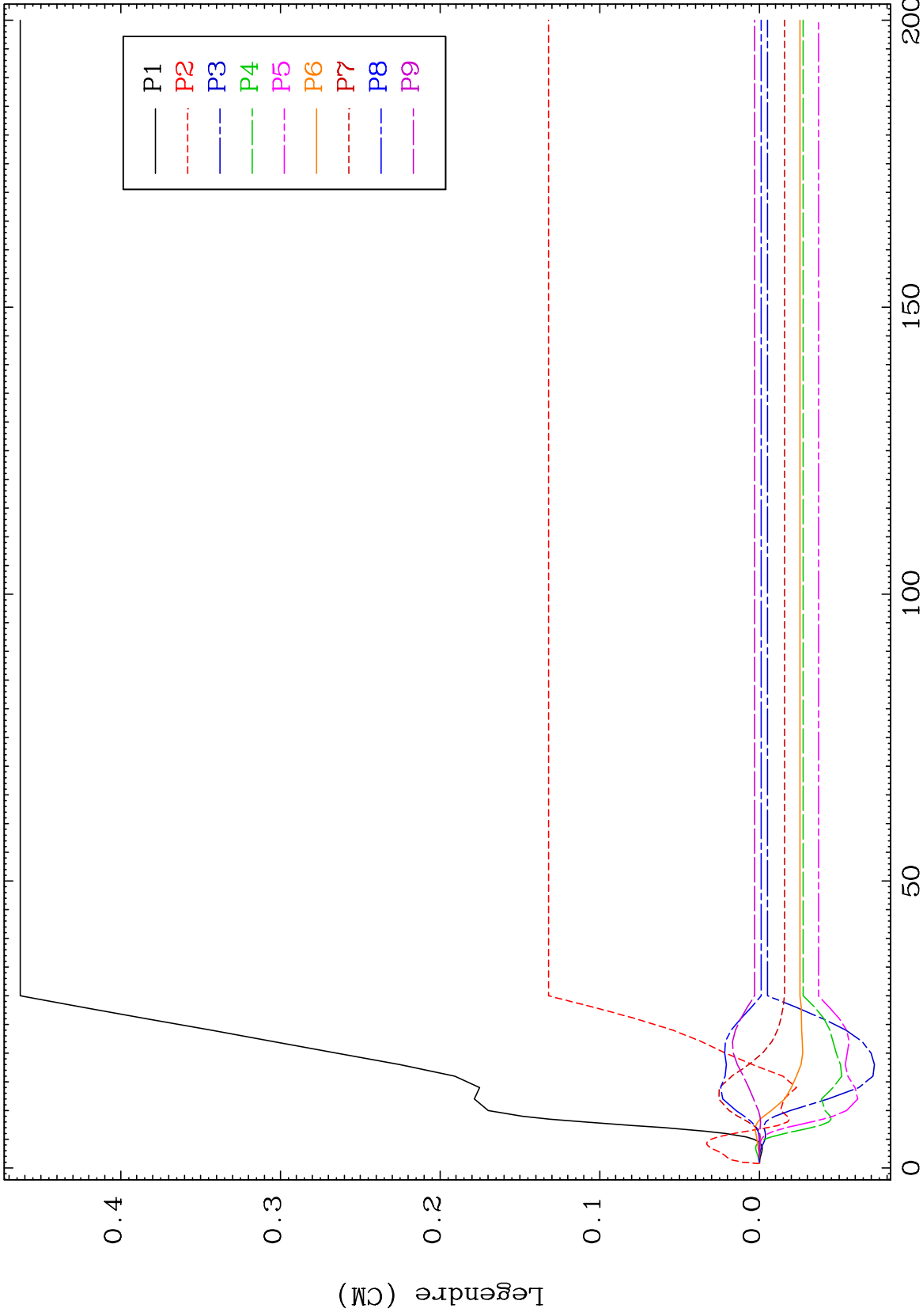
Incident Energy (MeV)

31-Ga-72

MAT 3134

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

31-Ga-72



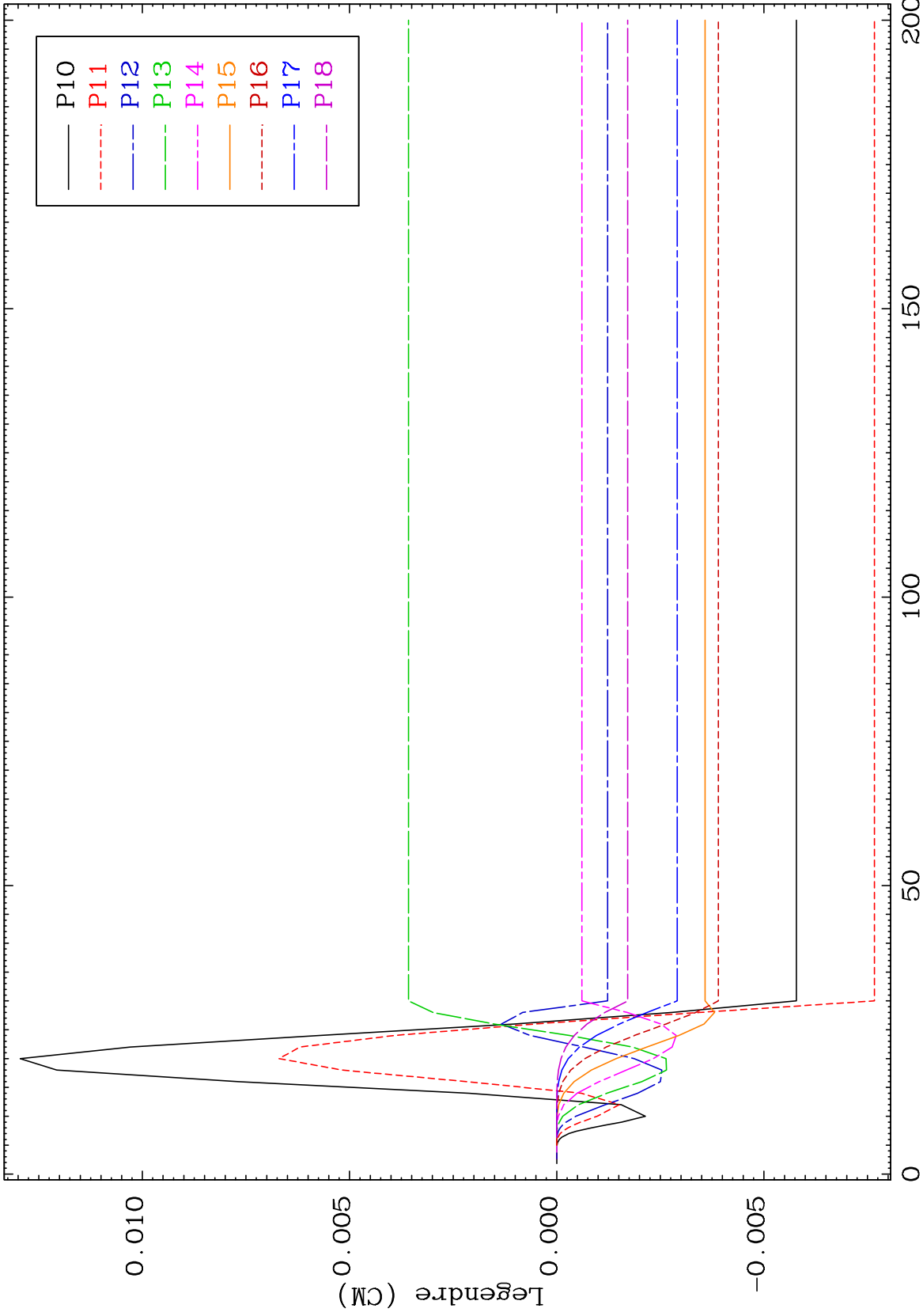
31-Ga-72

110

MAT 3134

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

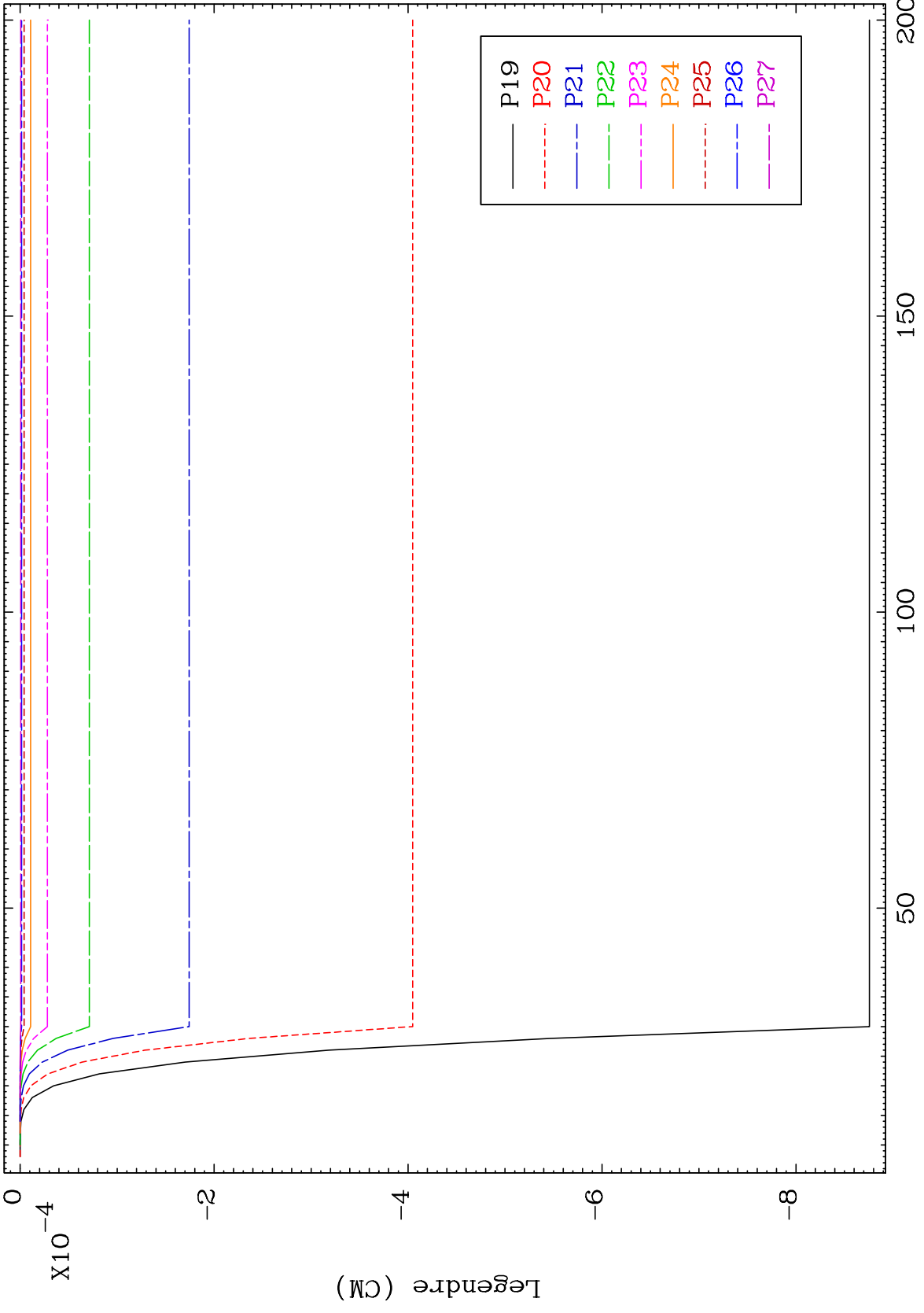
31-Ga-72



111

31-Ga-72

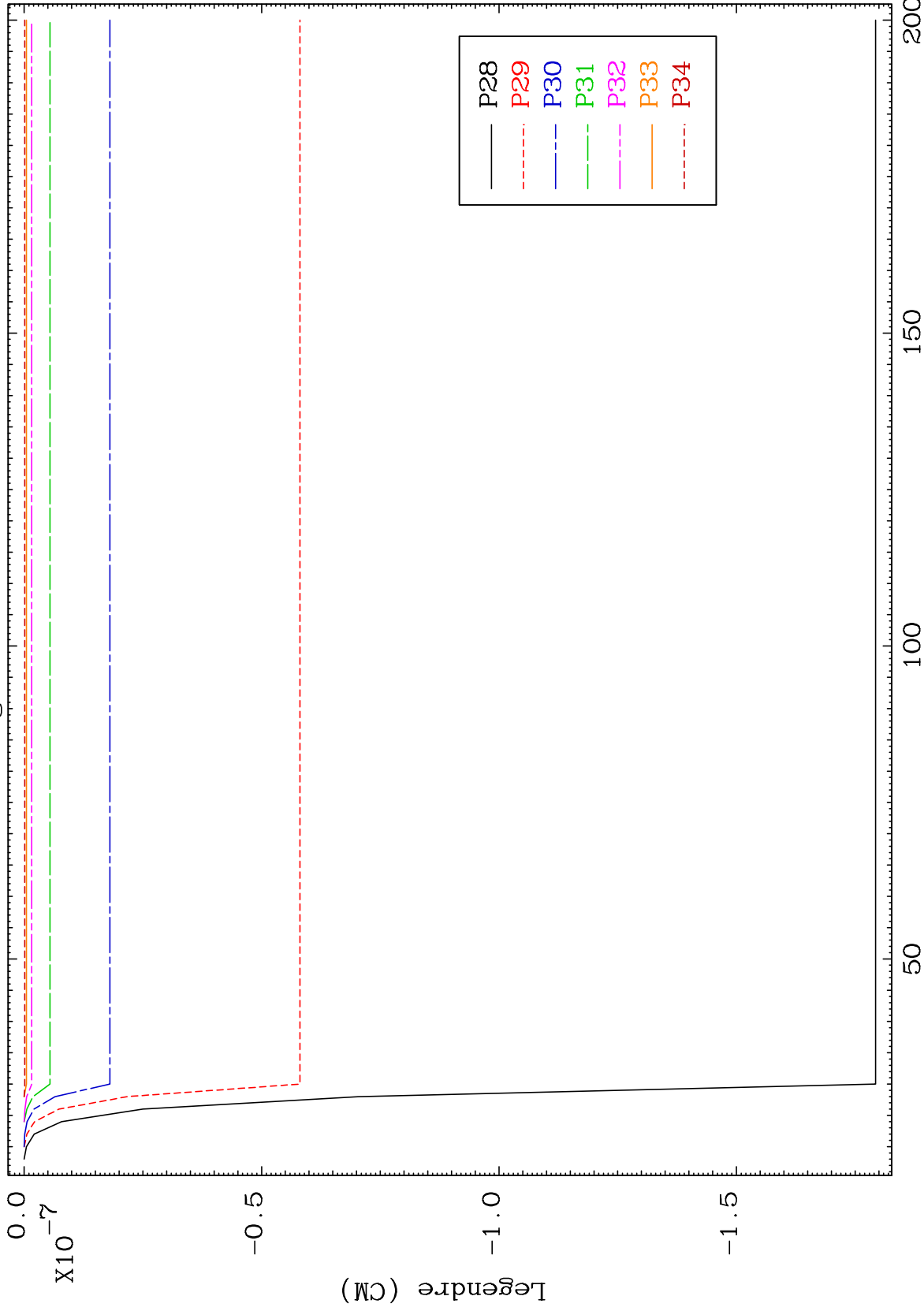




MAT 3134

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

31-Ga-72

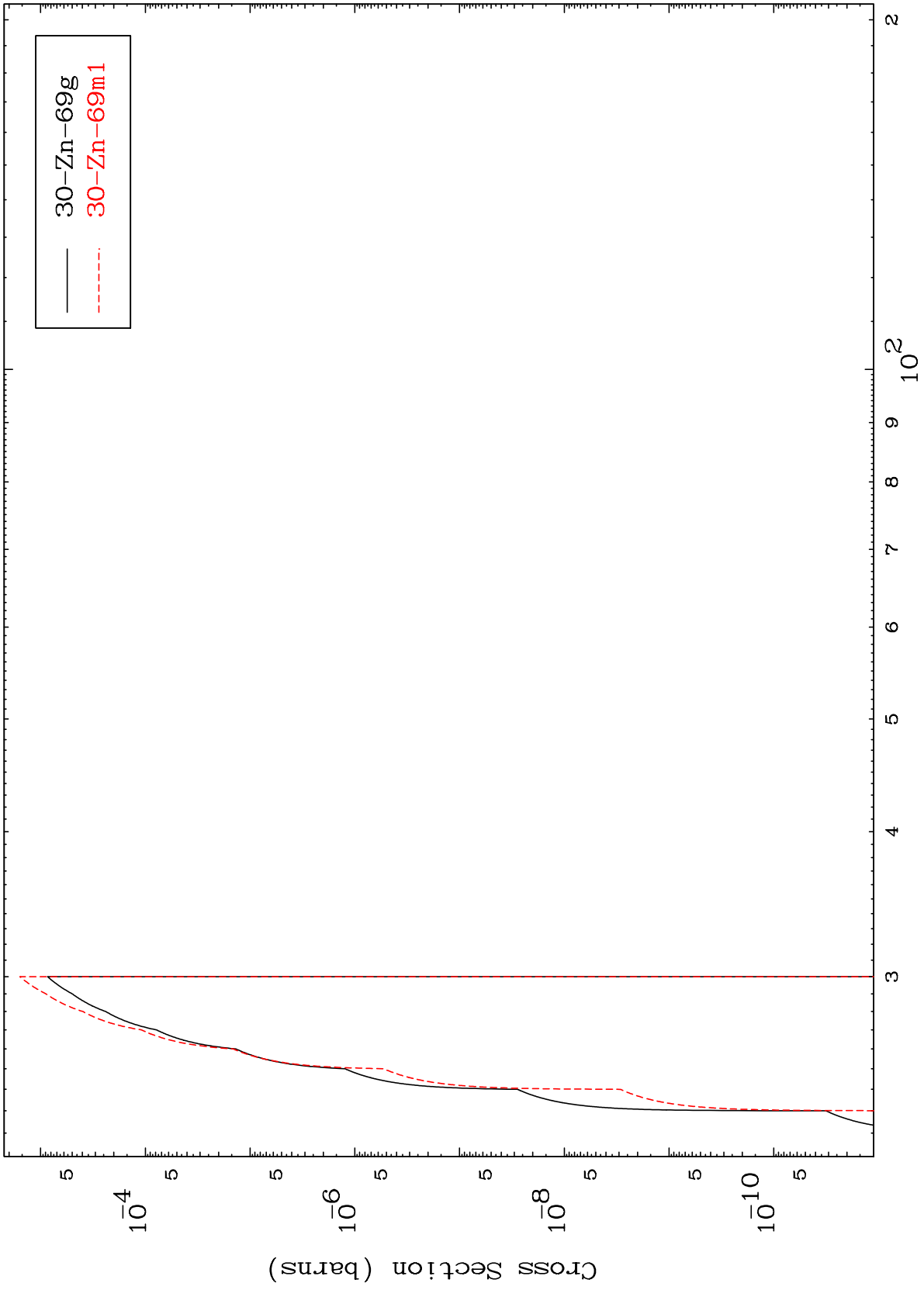


31-Ga-72

Incident Energy (MeV)

113

Radionuclide Production Cross Section

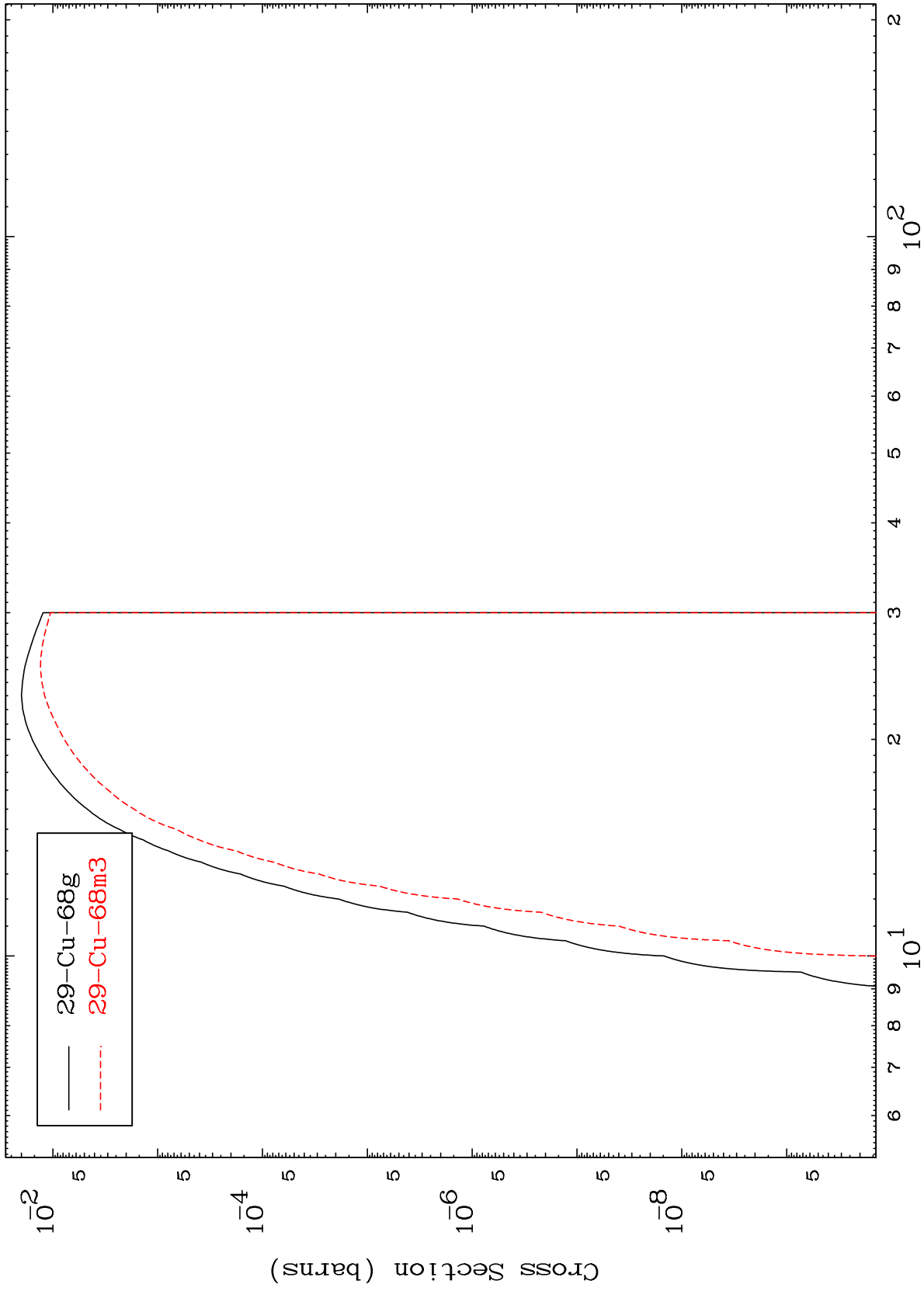


MAT 3134

(n,n')  $\alpha$

31-Ga-72

Radionuclide Production Cross Section



115

Incident Energy (MeV)

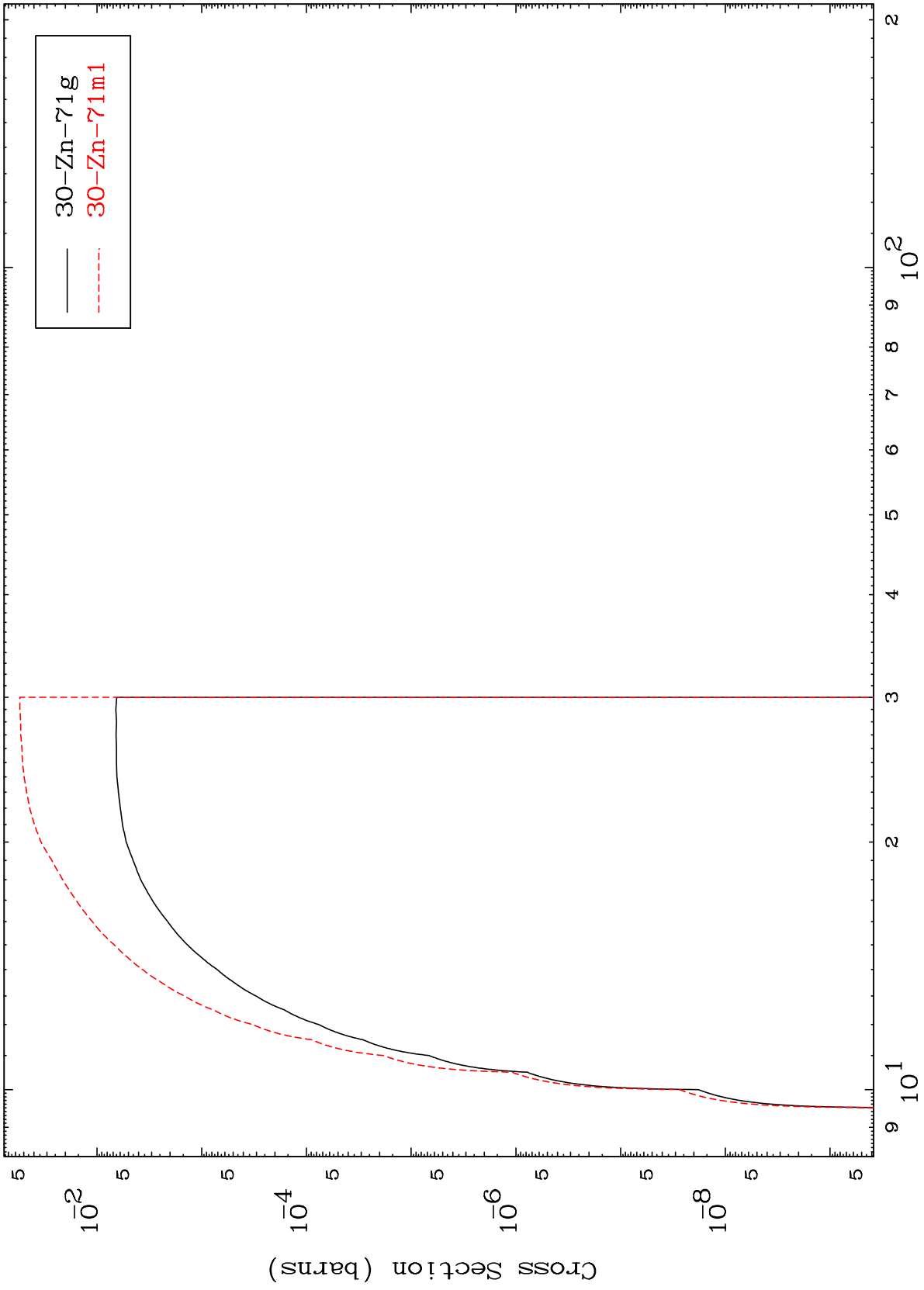
31-Ga-72

MAT 3134

(n,n') p

31-Ga-72

Radionuclide Production Cross Section



116

Incident Energy (MeV)

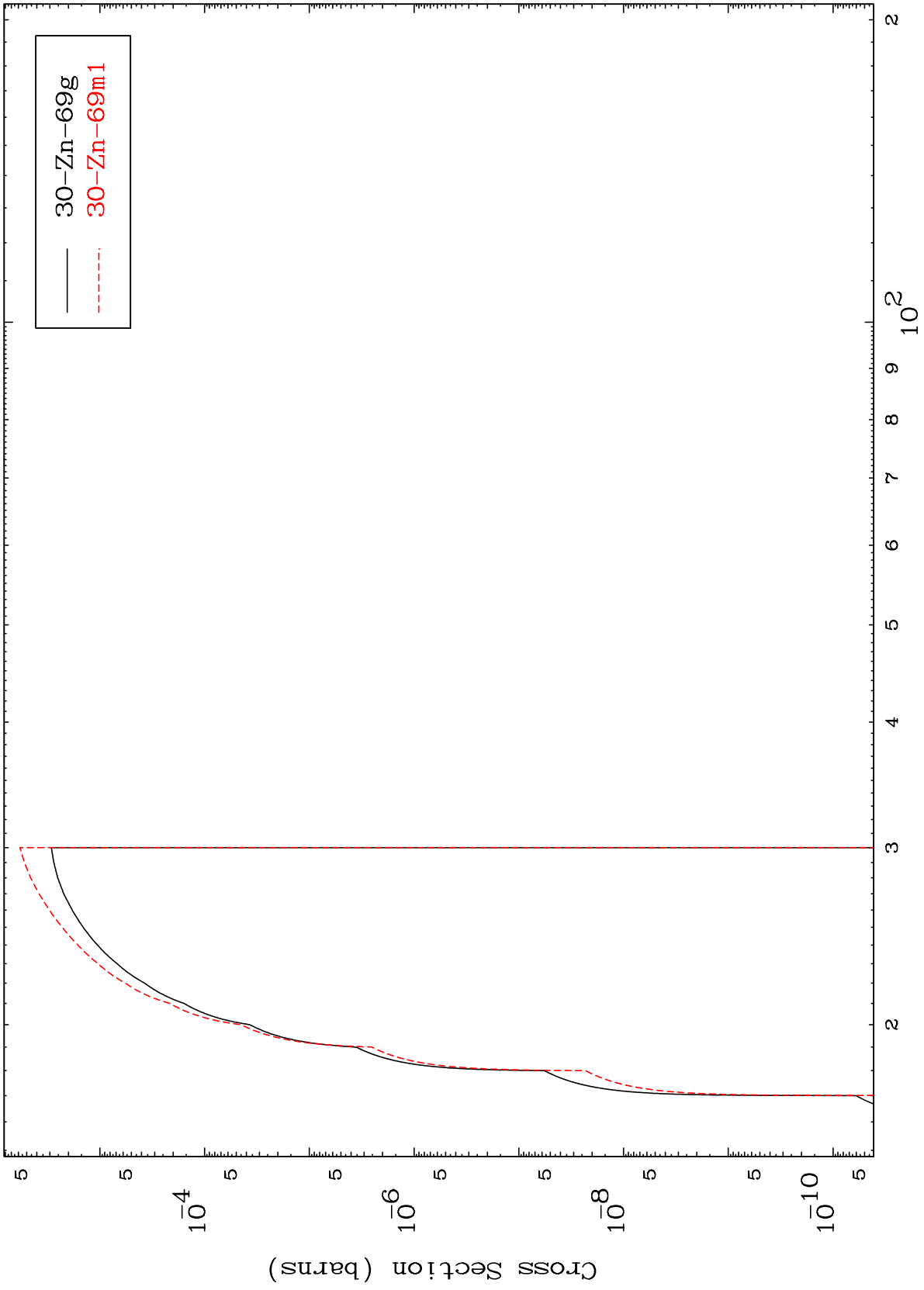
31-Ga-72

MAT 3134

(n,n') t

31-Ga-72

Radionuclide Production Cross Section



117

Incident Energy (MeV)

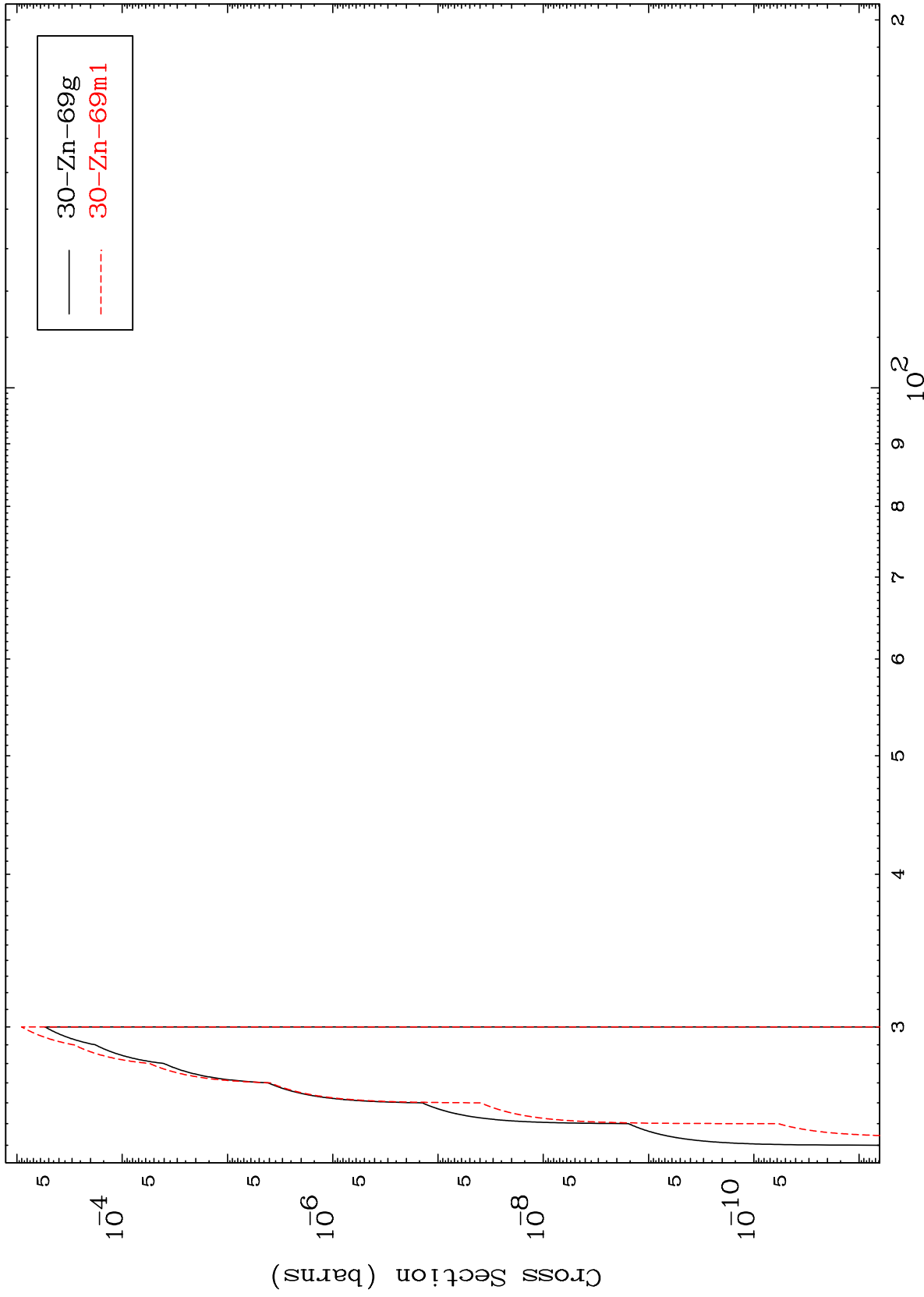
31-Ga-72

MAT 3134

(n,3n) p

31-Ga-72

Radionuclide Production Cross Section

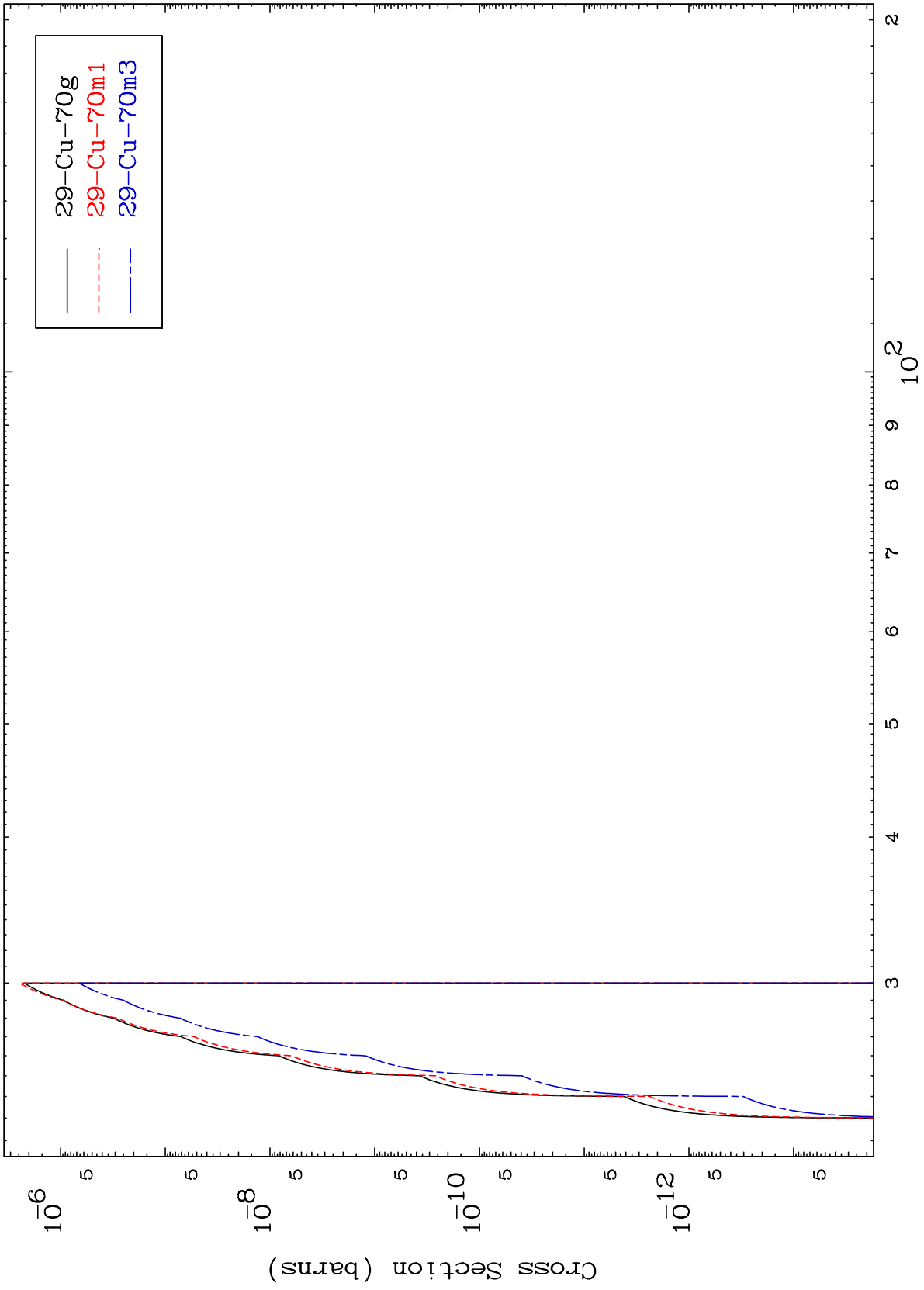


118

Incident Energy (MeV)

31-Ga-72

Radionuclide Production Cross Section

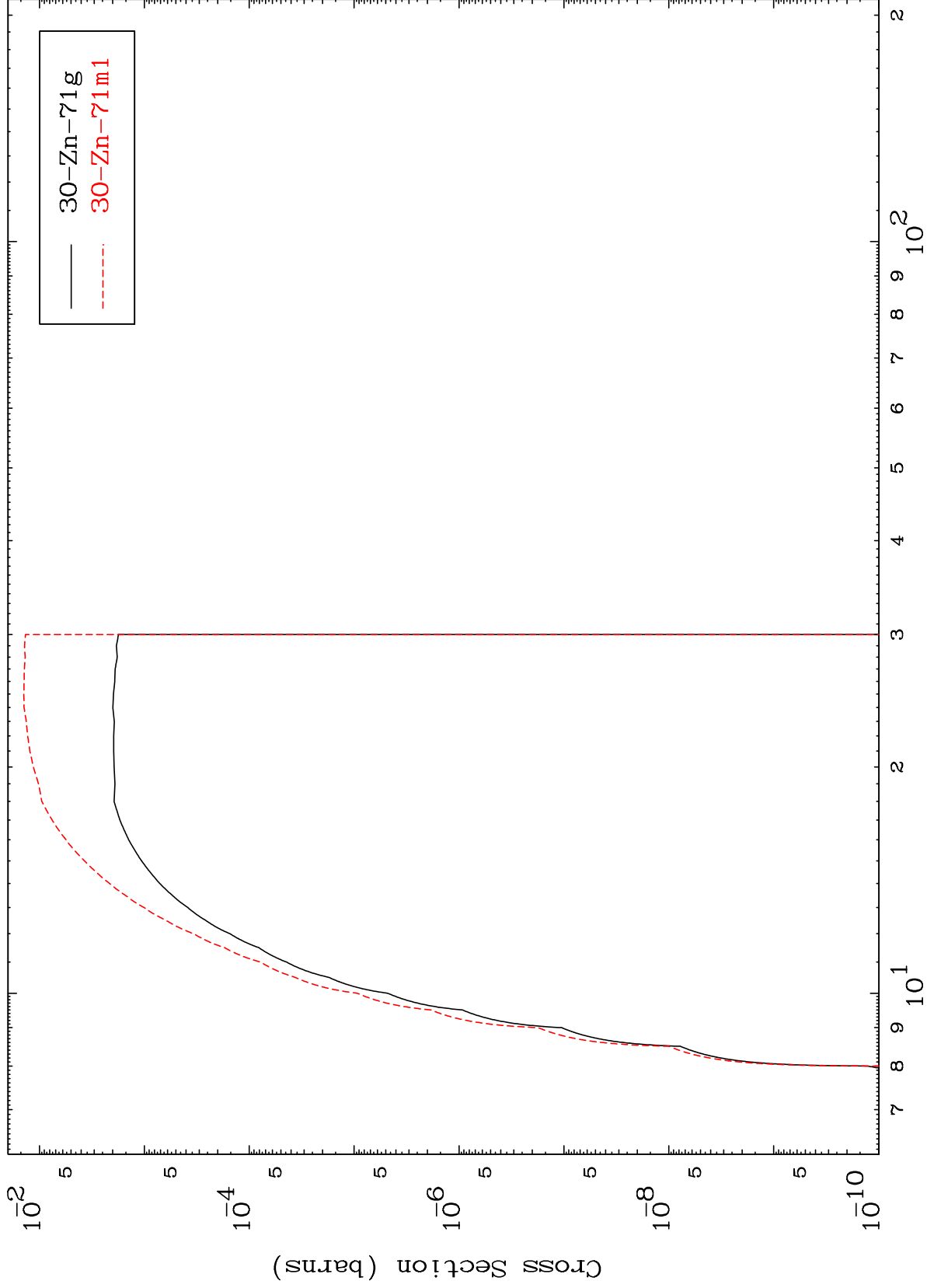




MAT 3134

31-Ga-72

(n,d)  
Radionuclide Production Cross Section



120

Incident Energy (MeV)

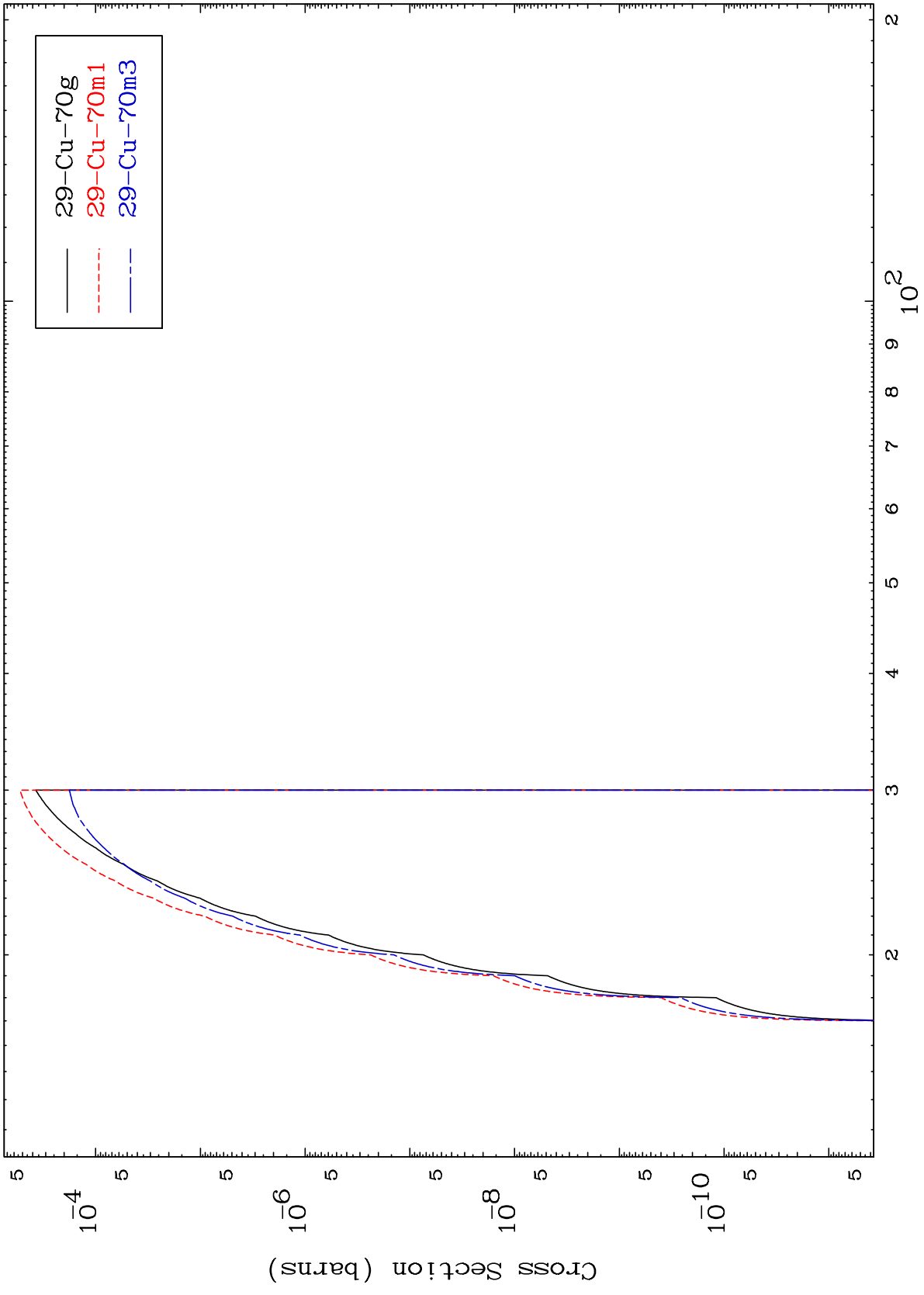
31-Ga-72

MAT 3134

(n, He-3)

31-Ga-72

Radionuclide Production Cross Section



121

Incident Energy (MeV)

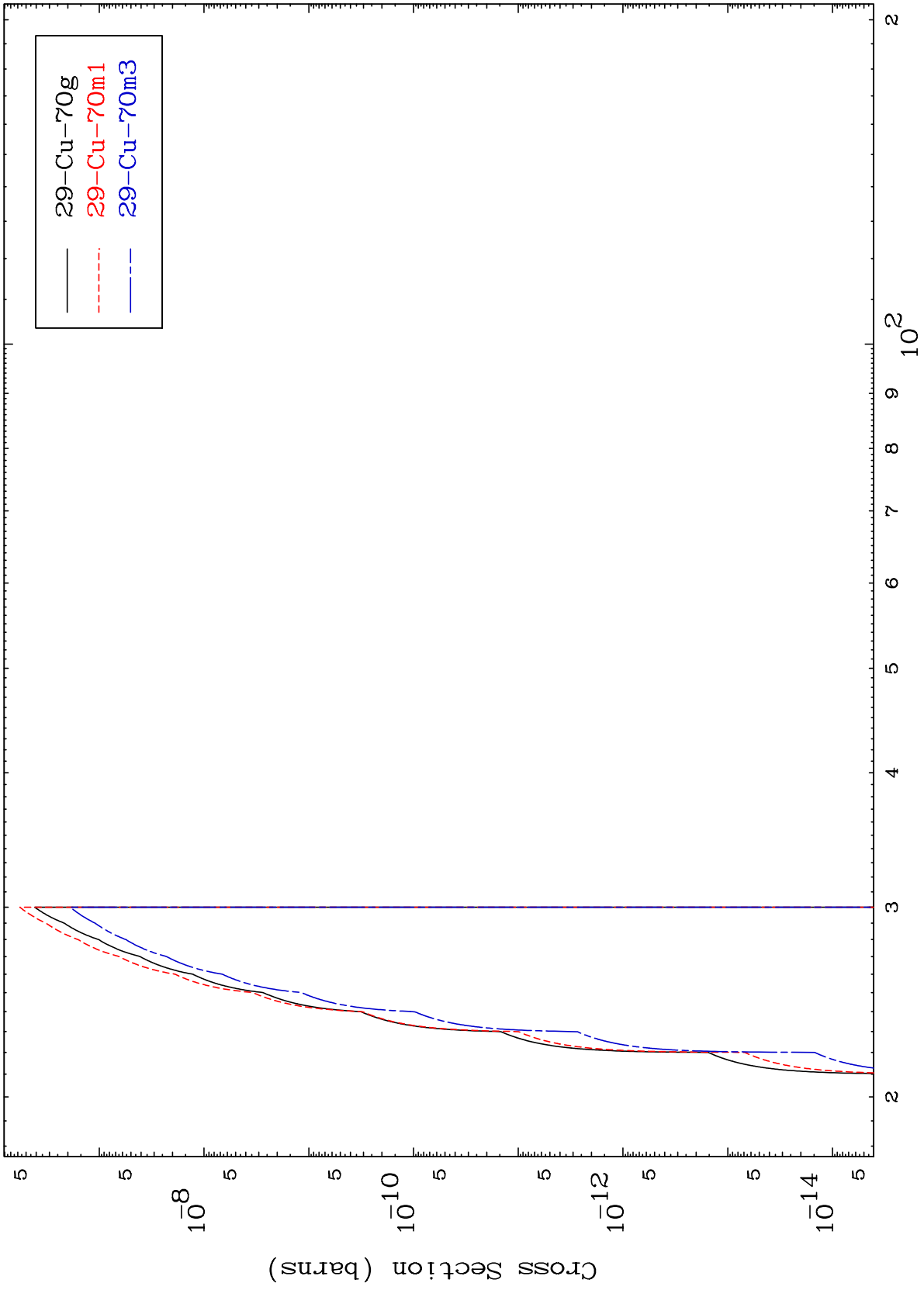
31-Ga-72

MAT 3134

(n,p) d

31-Ga-72

Radionuclide Production Cross Section



122

Incident Energy (MeV)

31-Ga-72