

Program EVALPLOT
(Version 2018-1)

by

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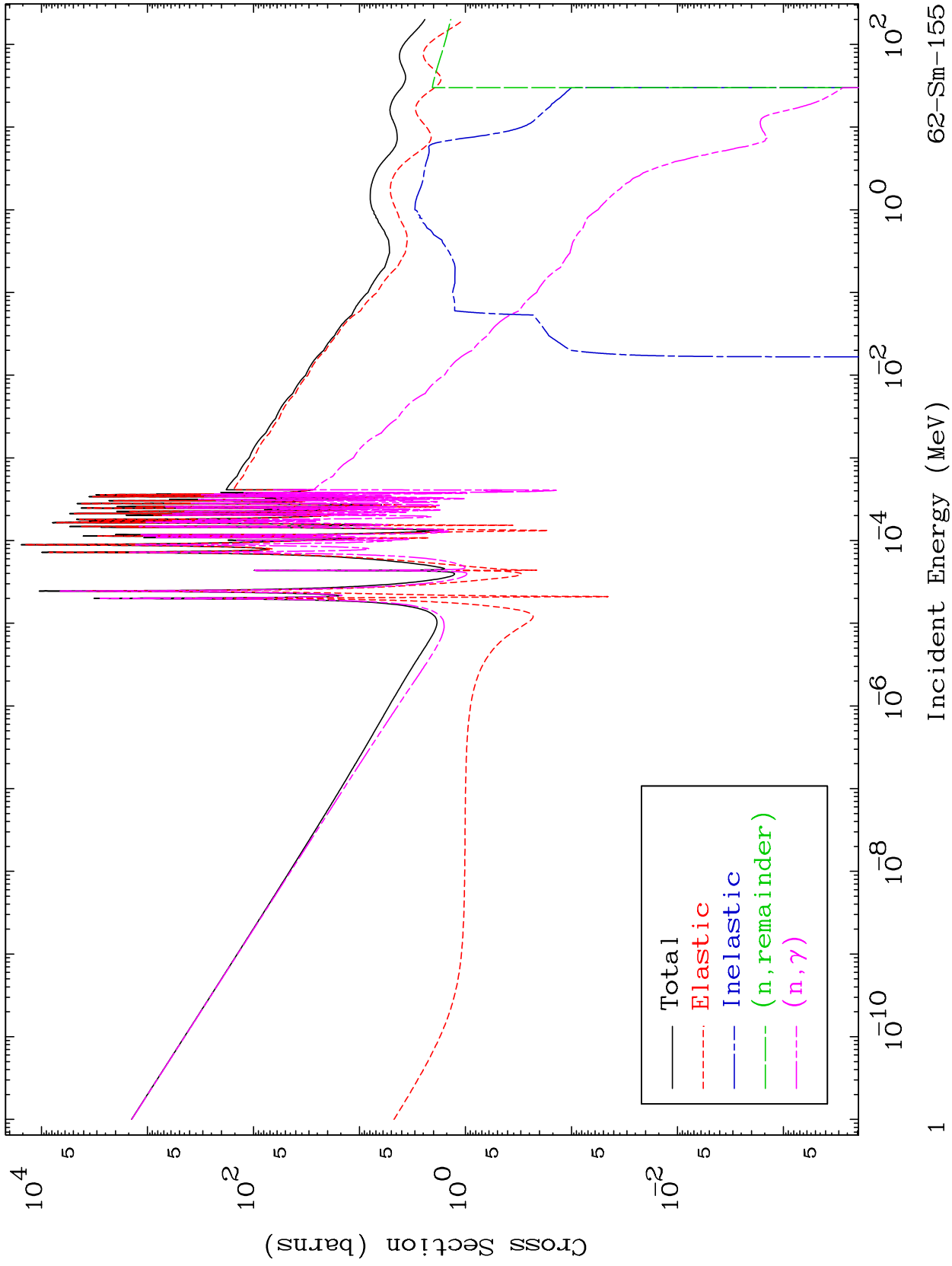
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6258

Major
293 Kelvin Cross Sections

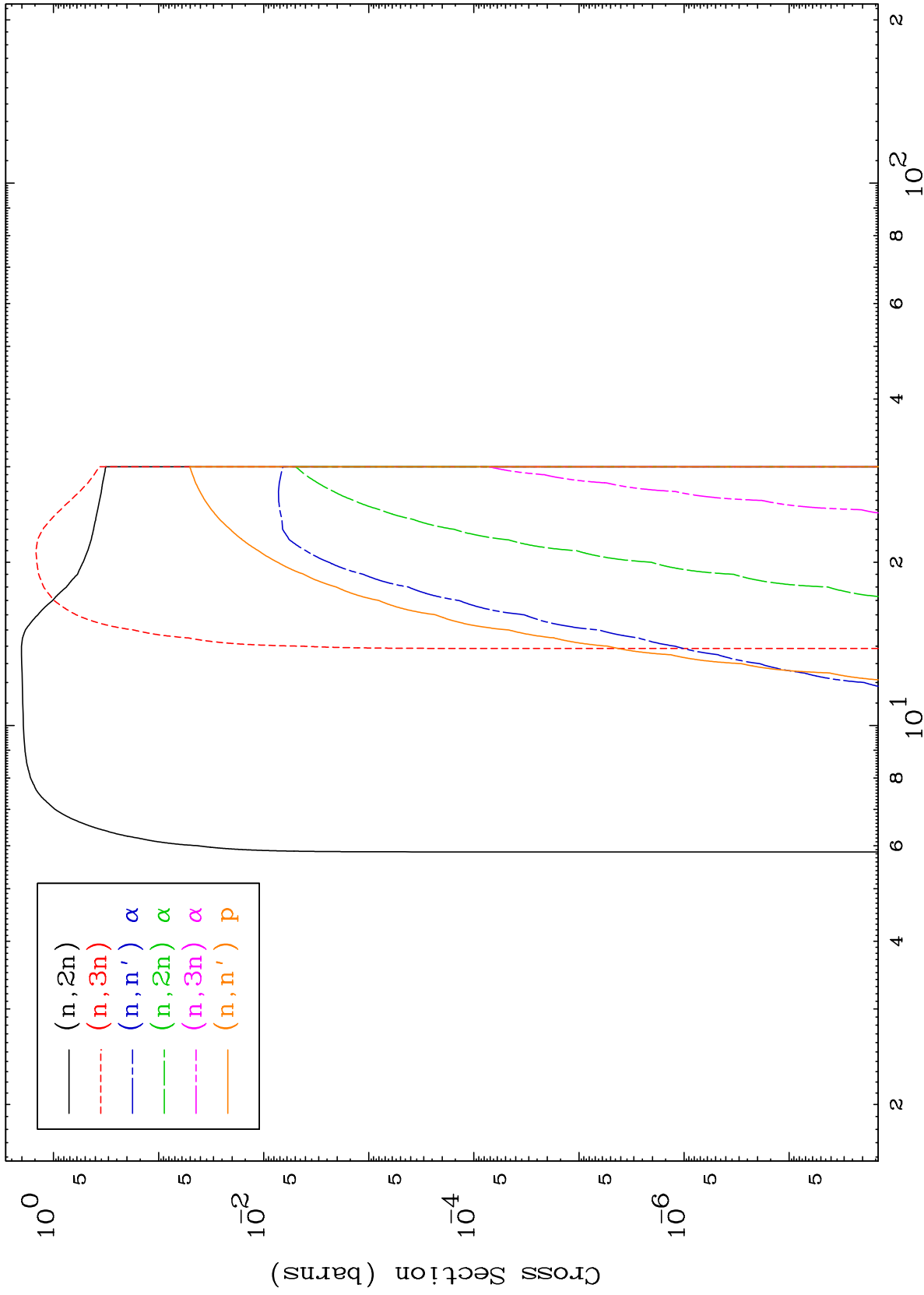
62-Sm-155



MAT 6258

Neutron Production
293 Kelvin Cross Sections

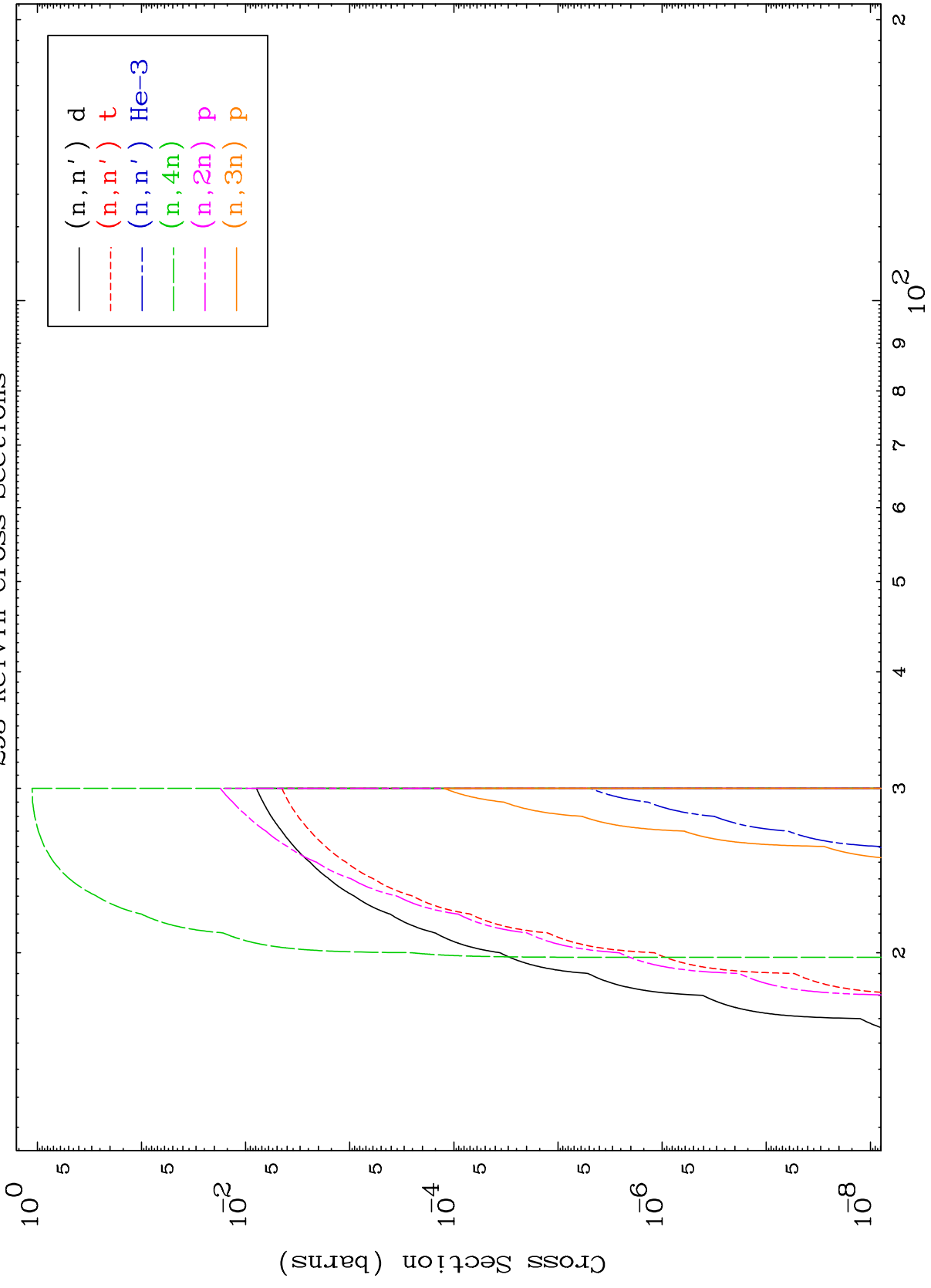
62-Sm-155



2

Incident Energy (MeV)

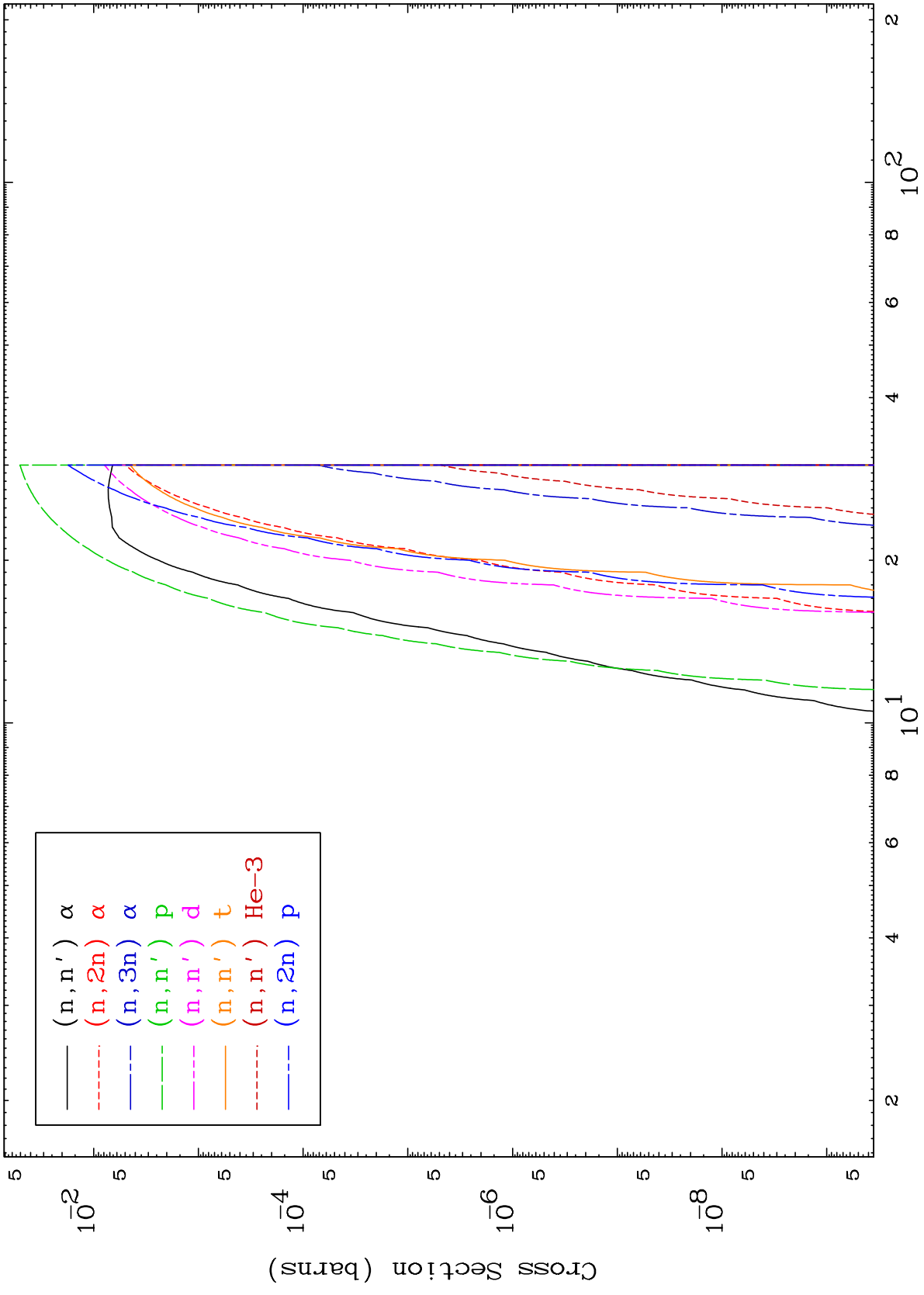
62-Sm-155



MAT 6258

Charged Particle
293 Kelvin Cross Sections

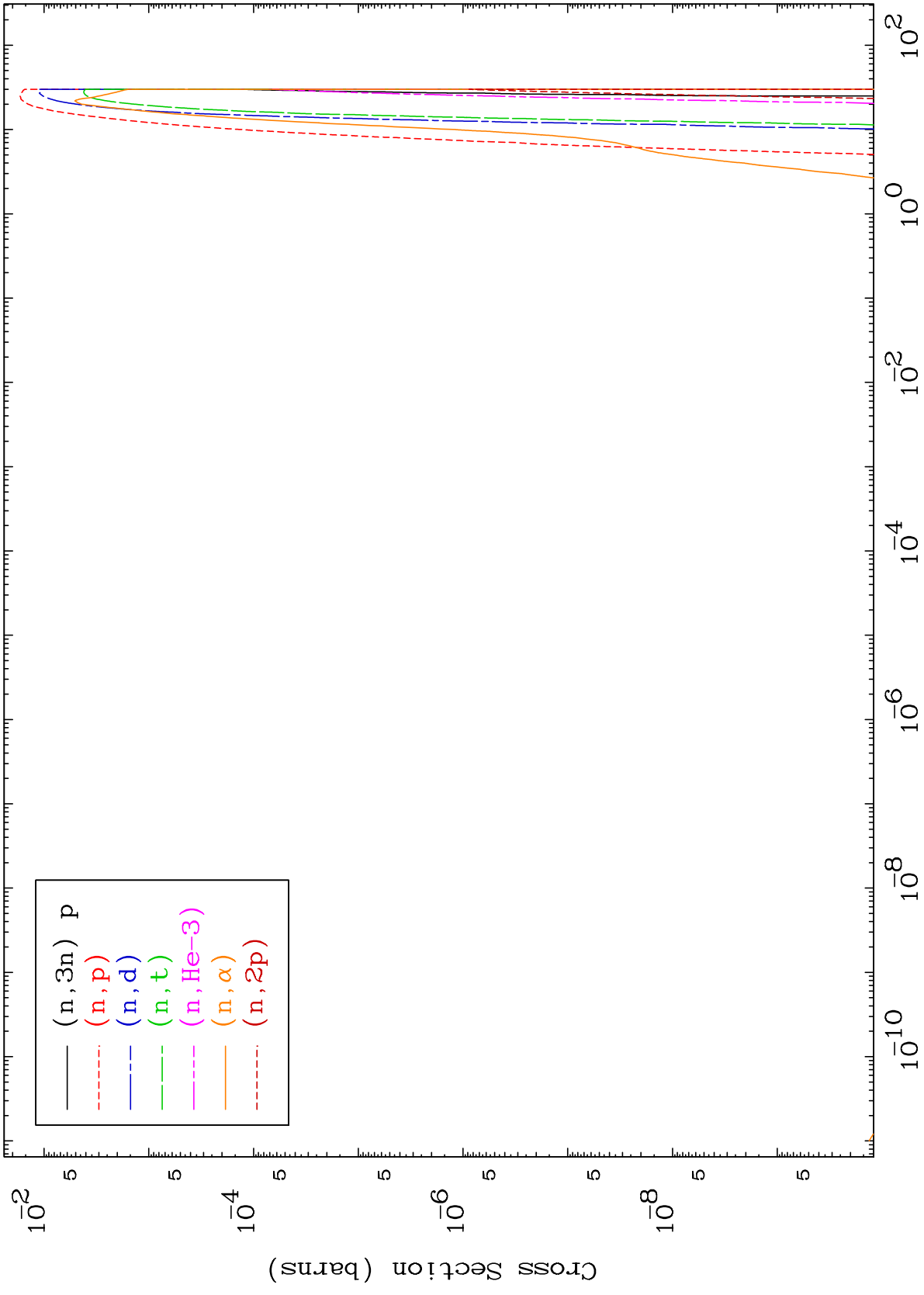
62-Sm-155



MAT 6258

Charged Particle
293 Kelvin Cross Sections

62-Sm-155



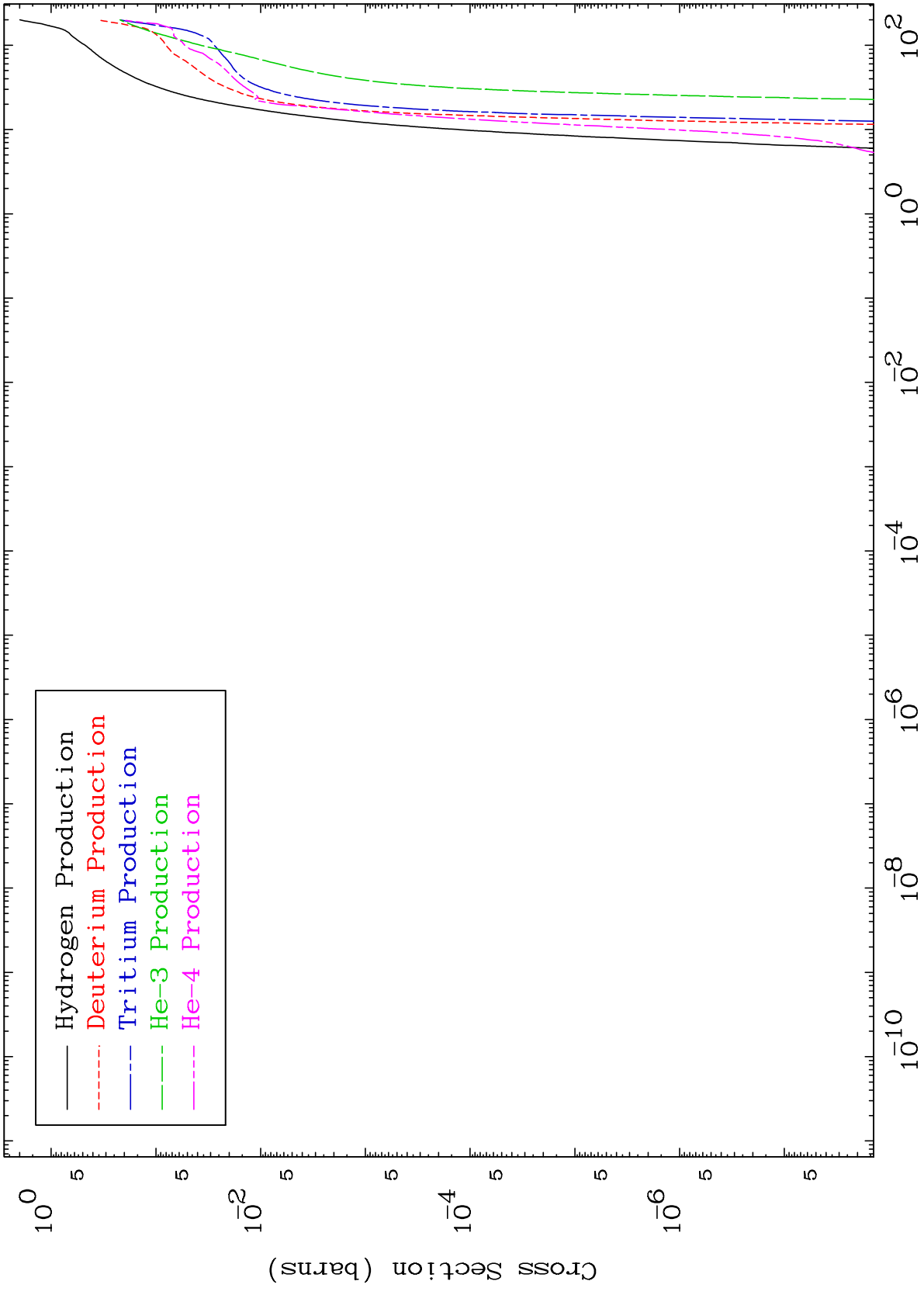
5

62-Sm-155

MAT 6258

Particle Production
293 Kelvin Cross Sections

62-Sm-155

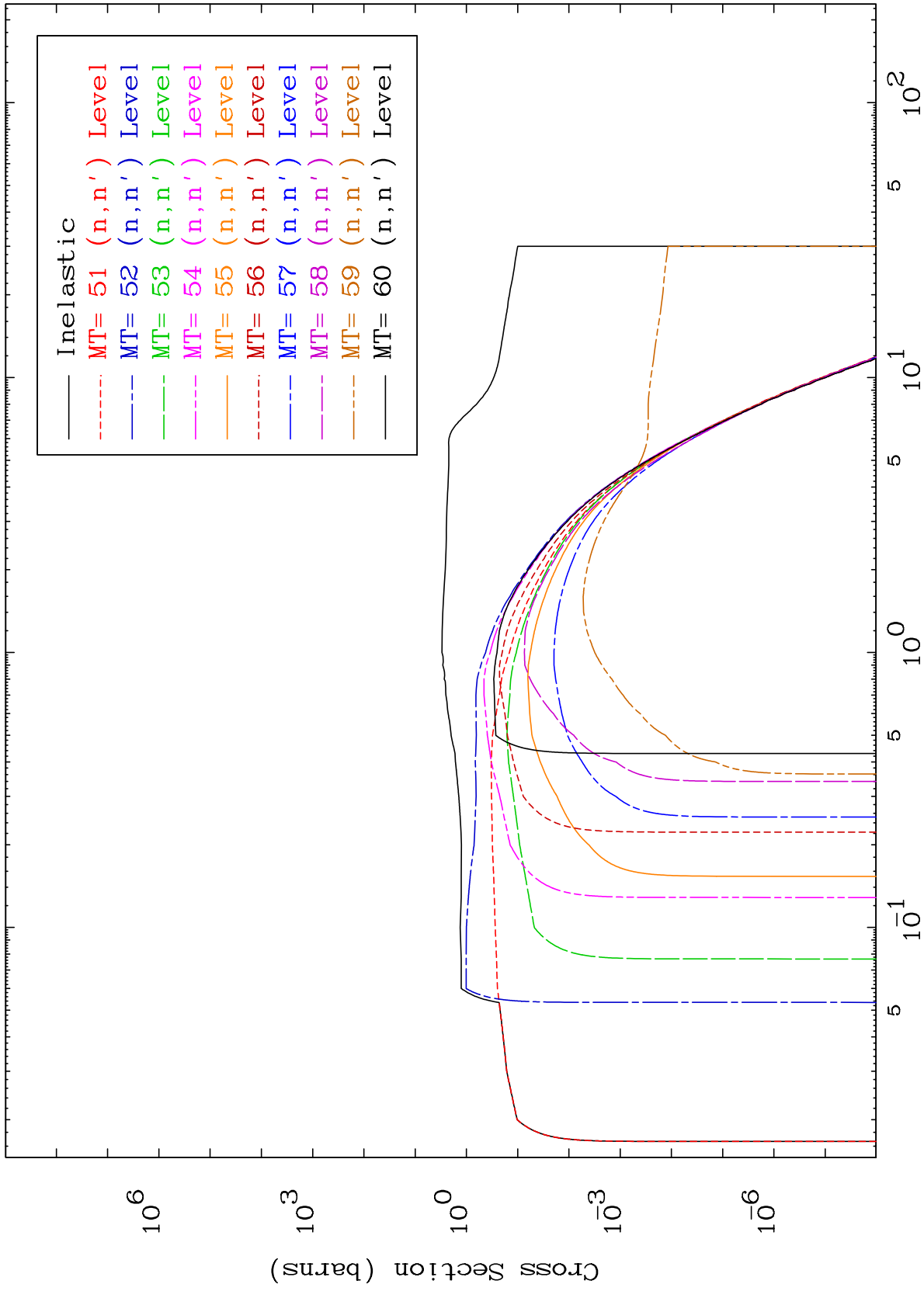


62-Sm-155

MAT 6258

(n,n') Level
293 Kelvin Cross Sections

62-Sm-155



7

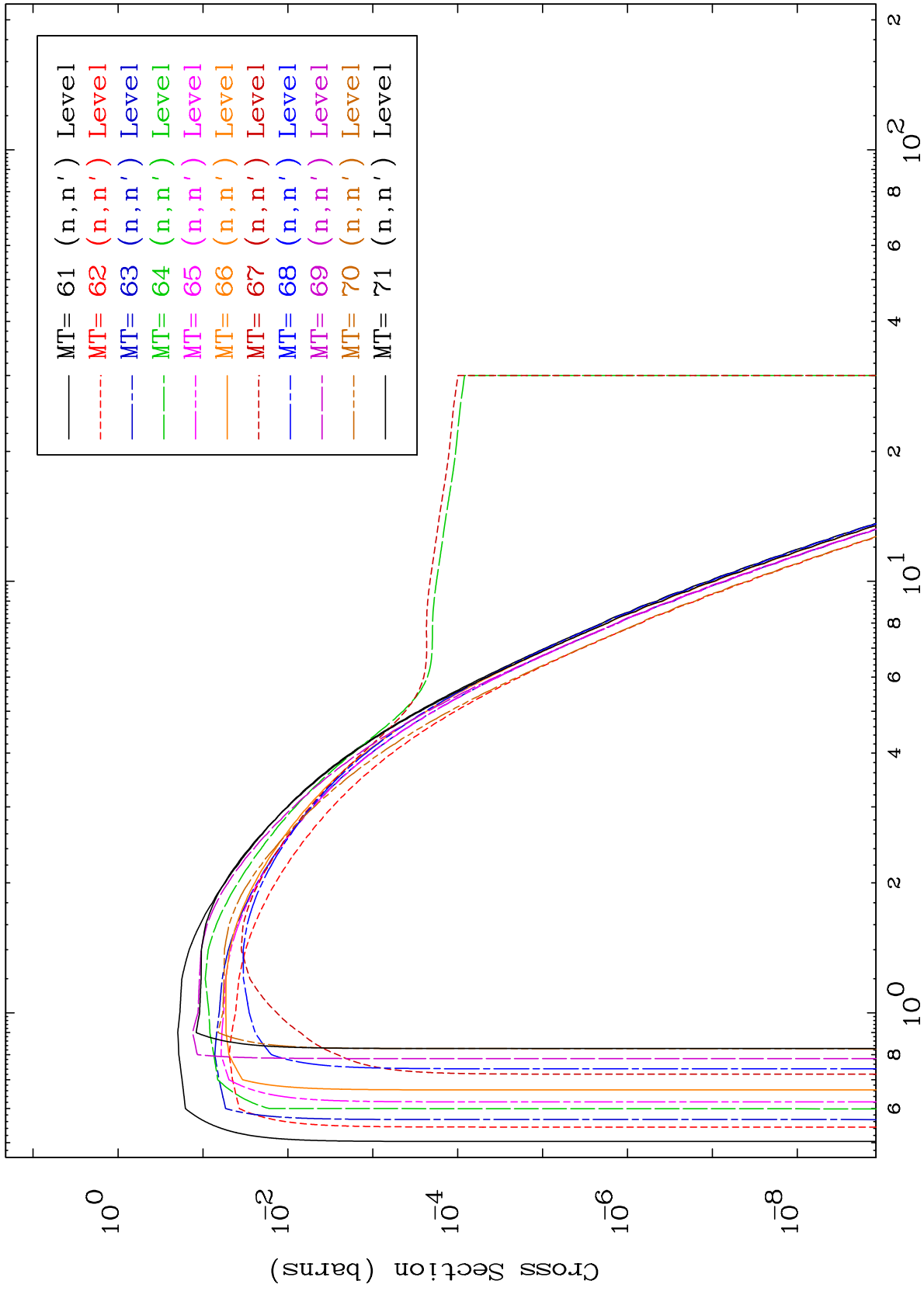
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n,n') Level
293 Kelvin Cross Sections

62-Sm-155



8

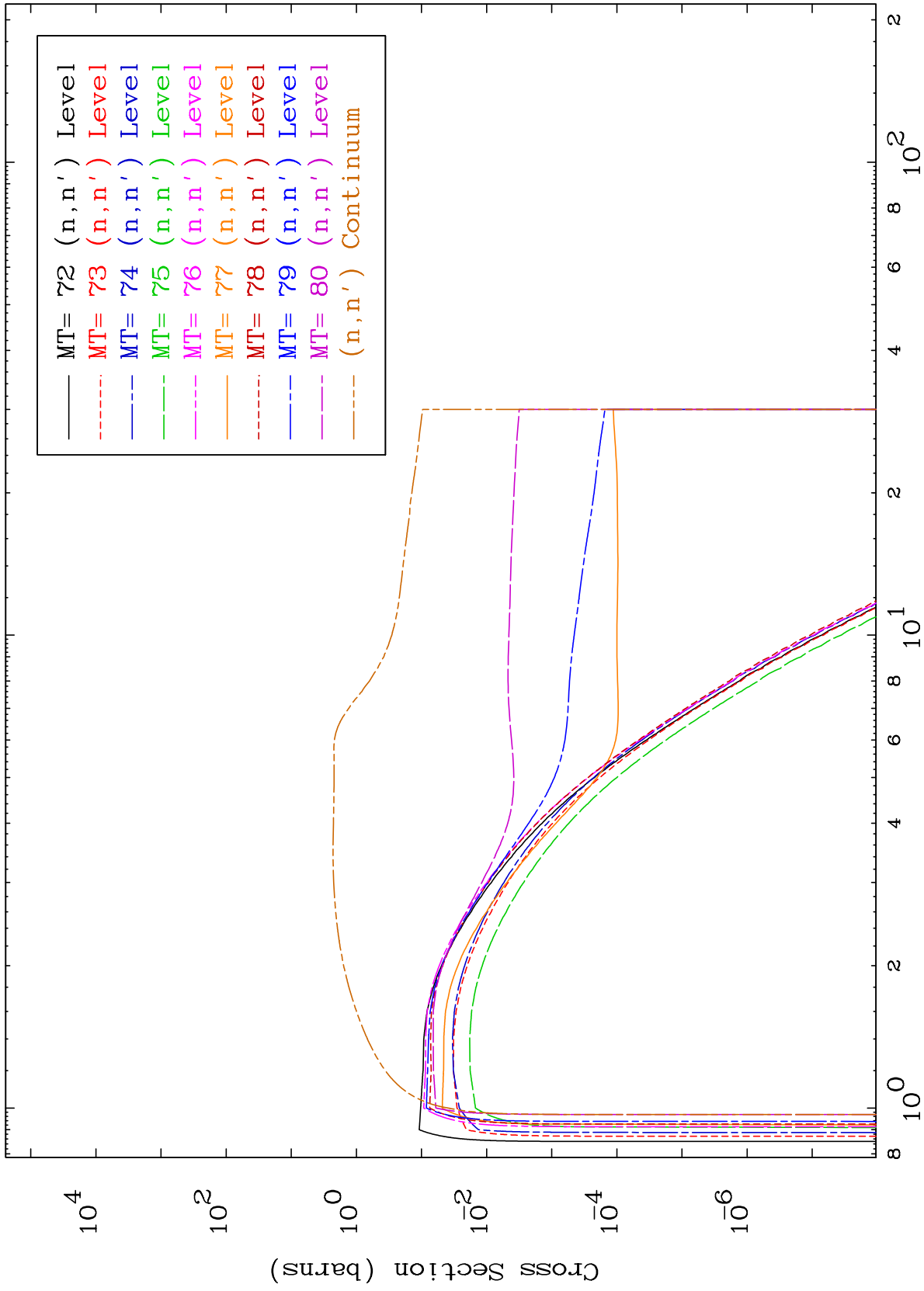
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n,n') Level
293 Kelvin Cross Sections

62-Sm-155



9

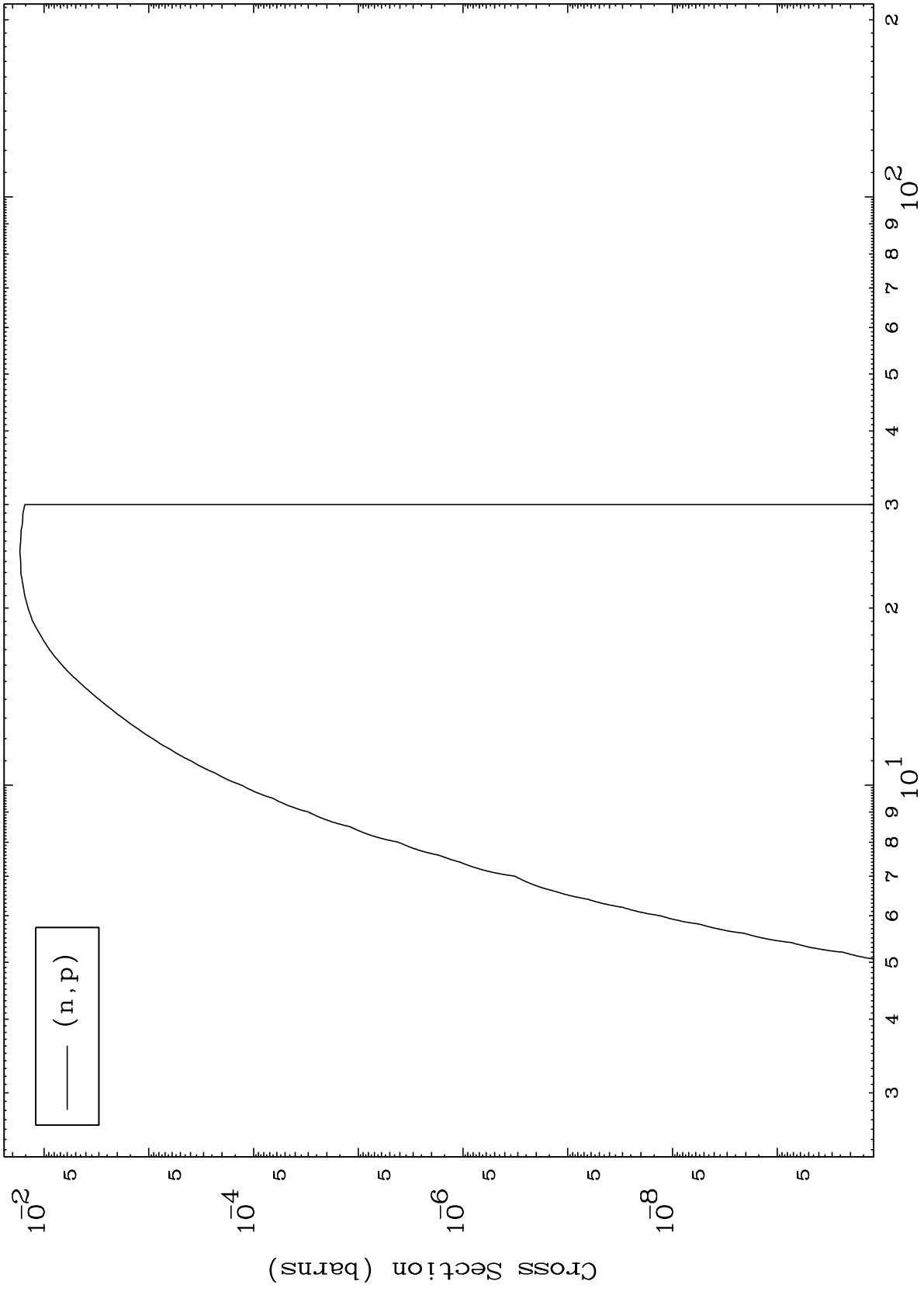
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-155



10

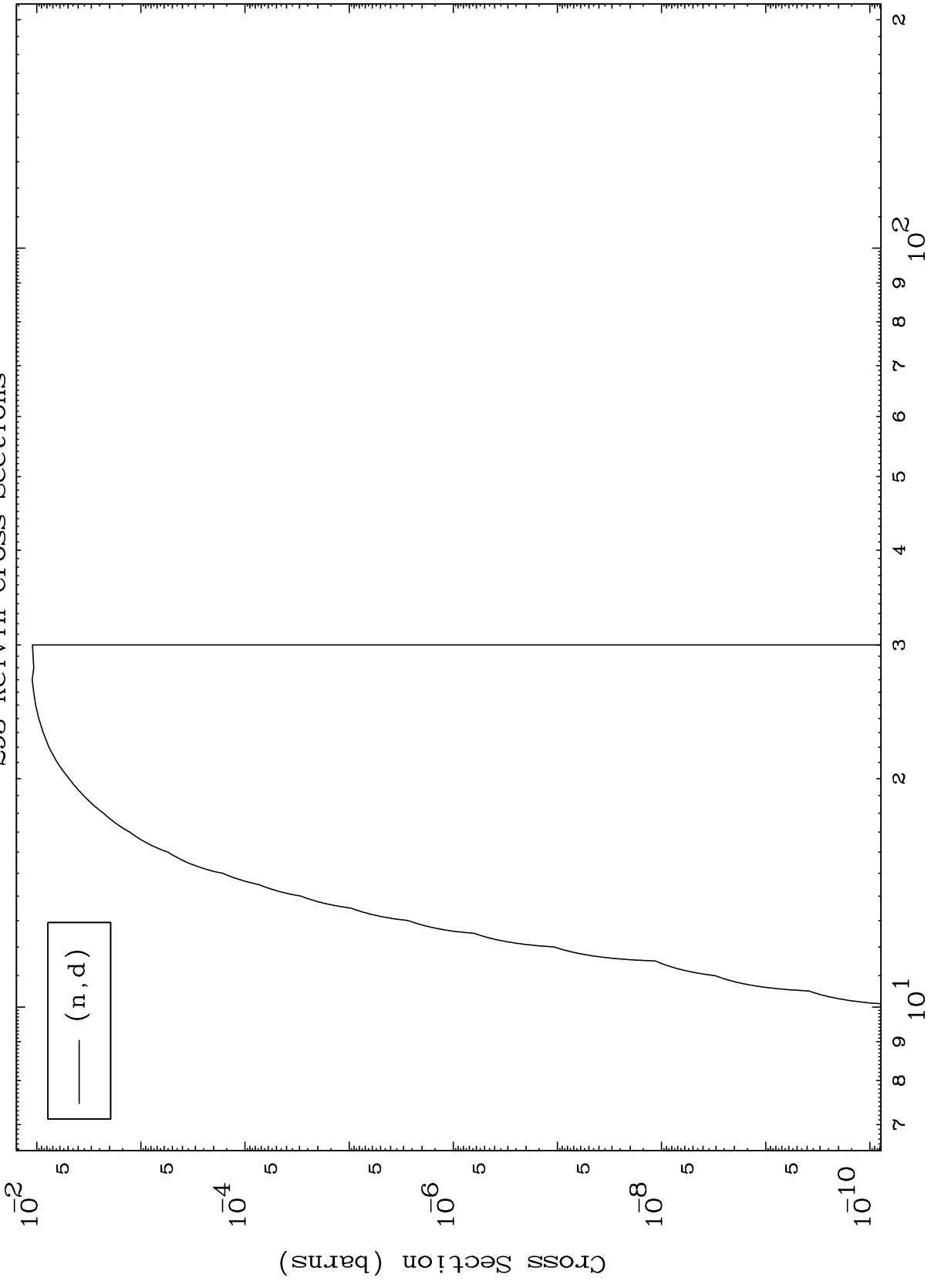
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-155



11

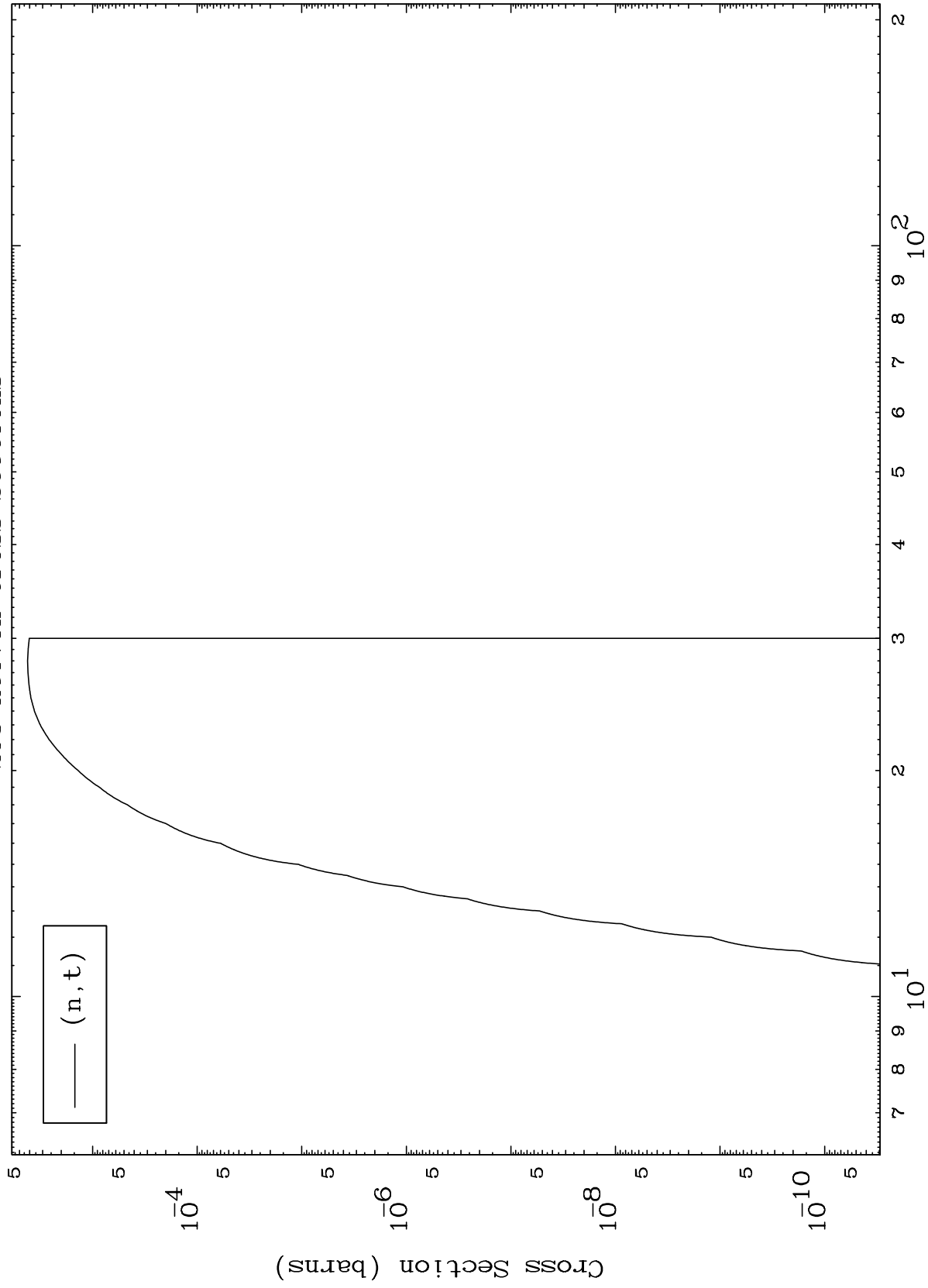
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-155



12

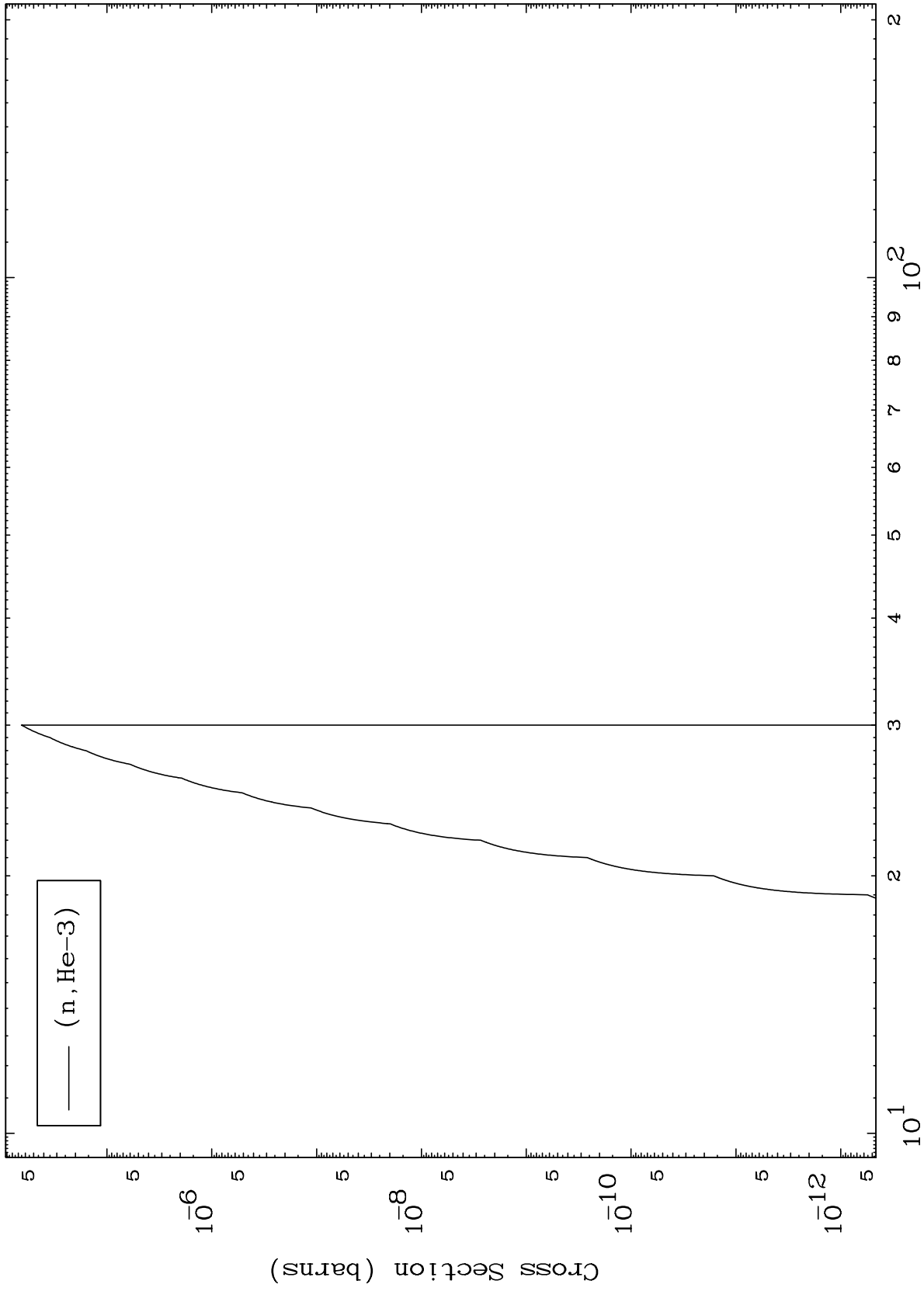
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-155



13

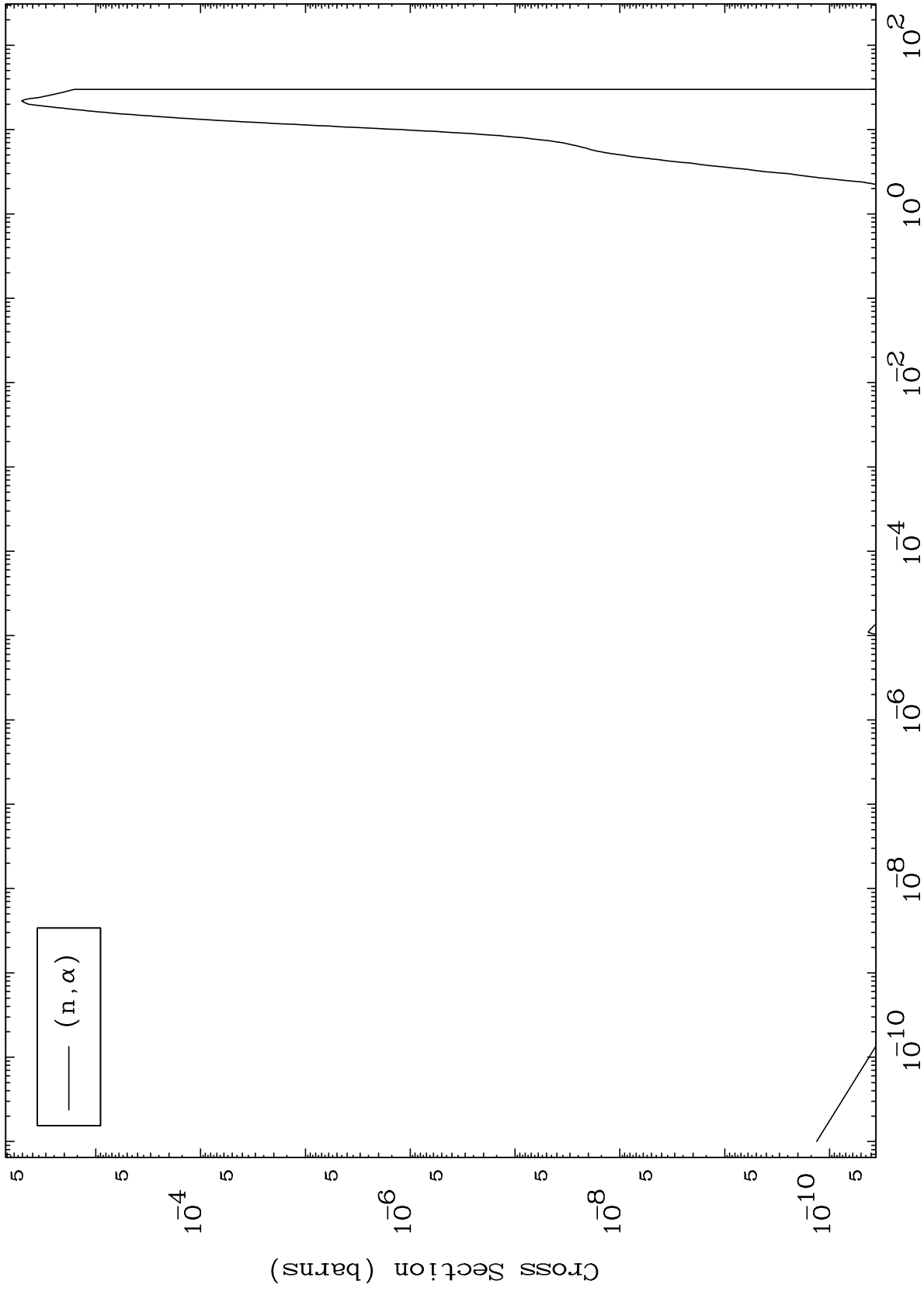
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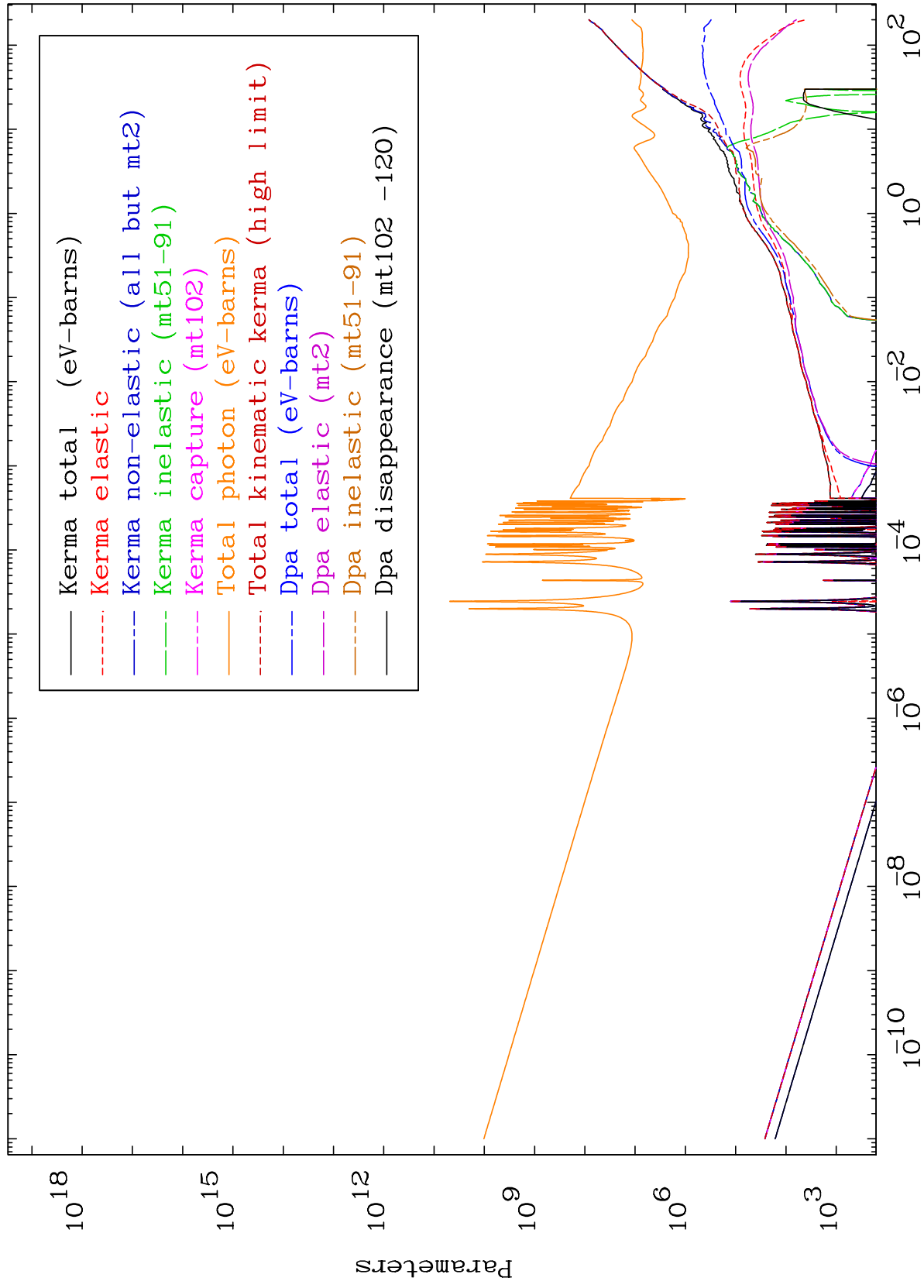
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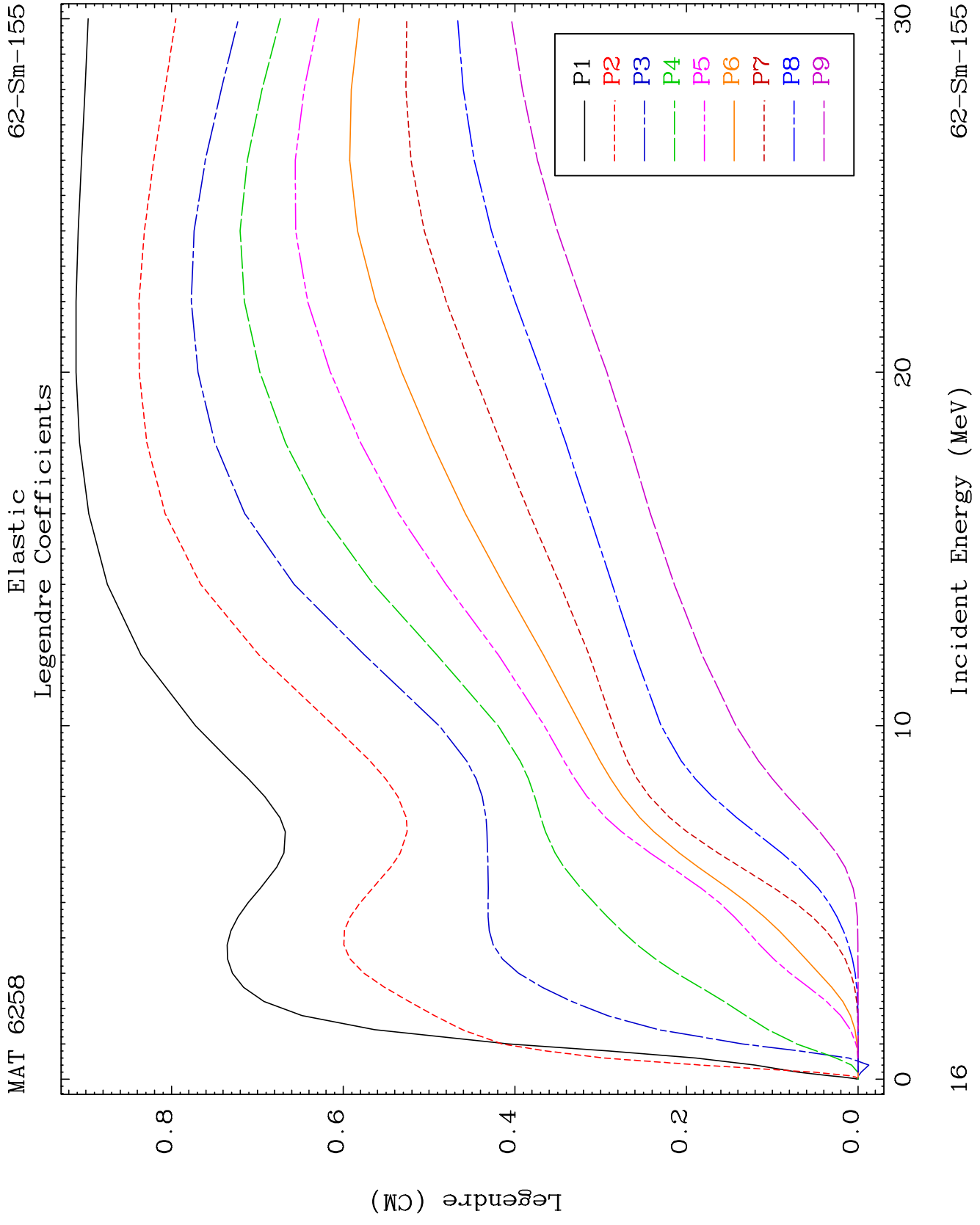
MAT 6258

(n,α) Levels
293 Kelvin Cross Sections

62-Sm-155



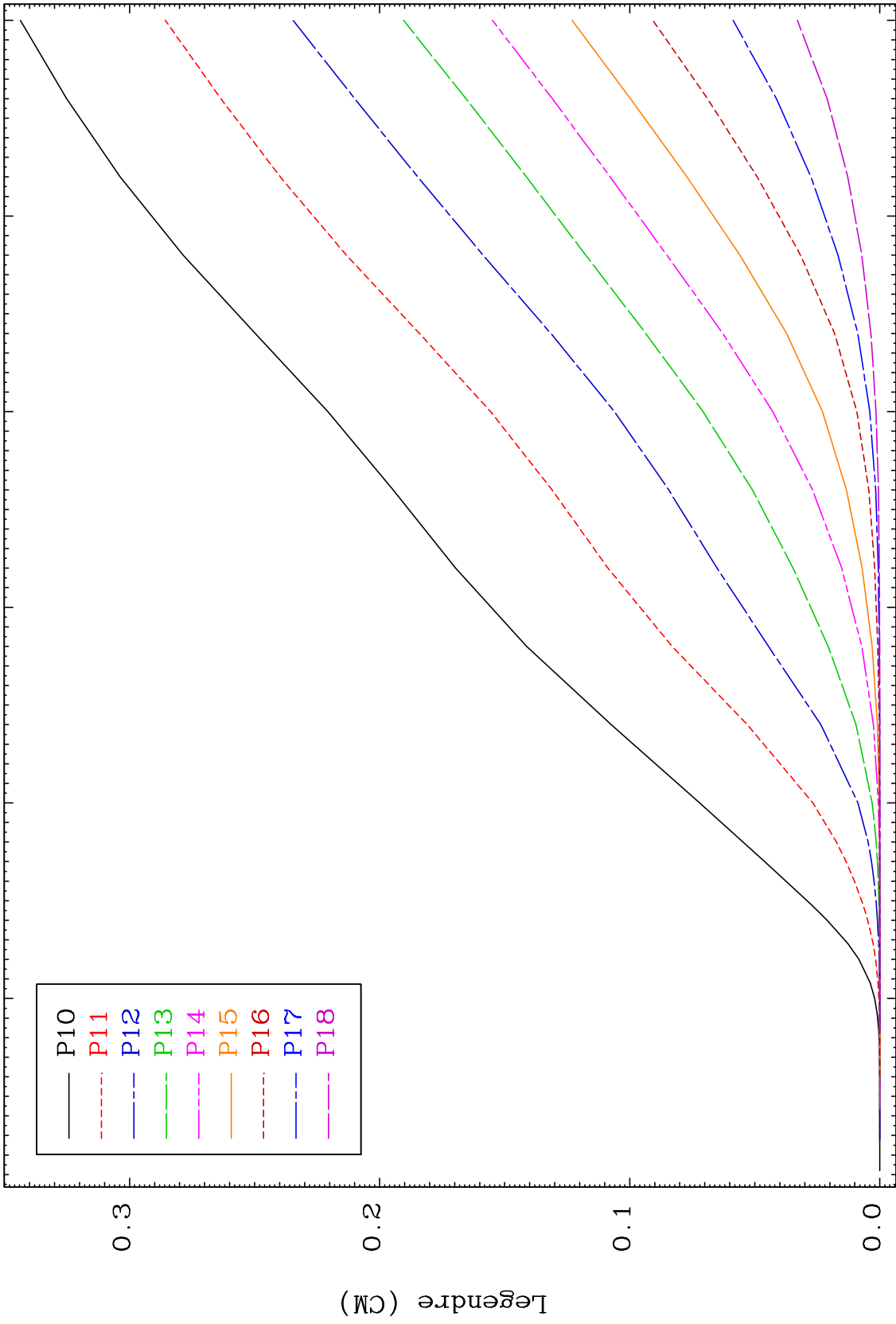




MAT 6258

Elastic Legendre Coefficients

62-Sm-155



17

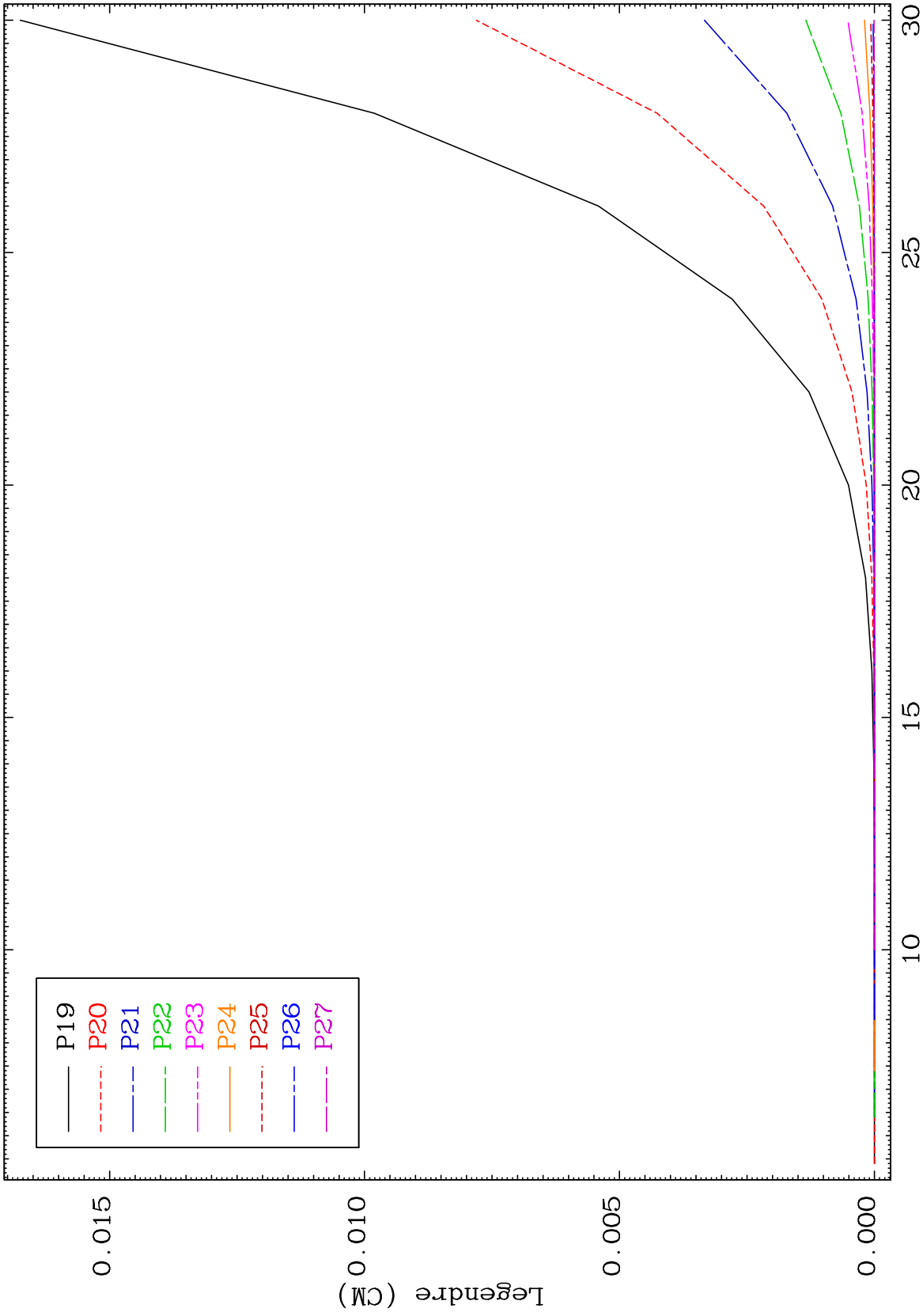
Incident Energy (MeV)

62-Sm-155

MAT 6258

Elastic Legendre Coefficients

62-Sm-155



18

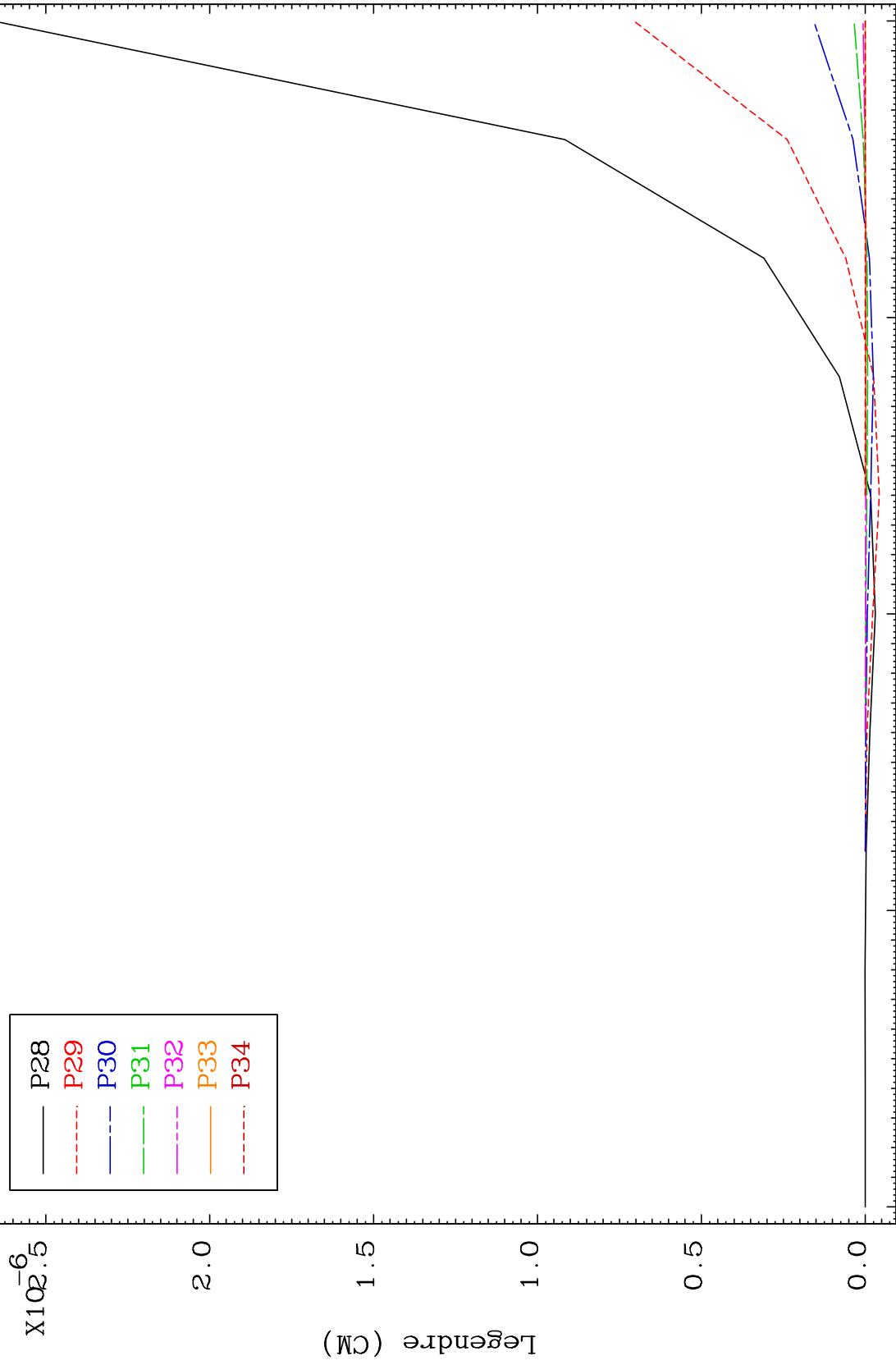
Incident Energy (MeV)

62-Sm-155

MAT 6258

Elastic Legendre Coefficients

62-Sm-155

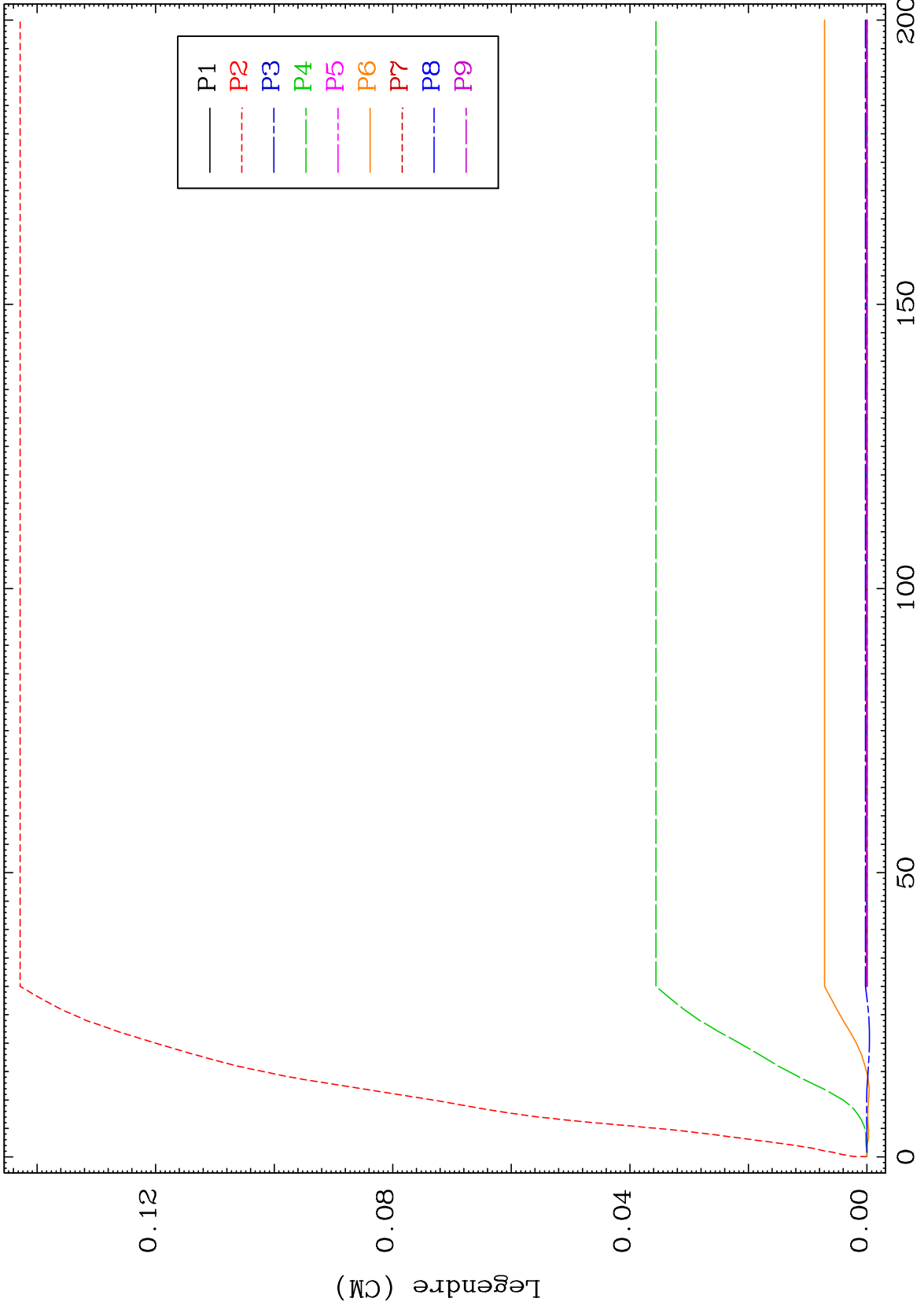


19

Incident Energy (MeV)

62-Sm-155

MAT 6258 MT= 51 (n,n') Level Legendre Coefficients 62-Sm-155

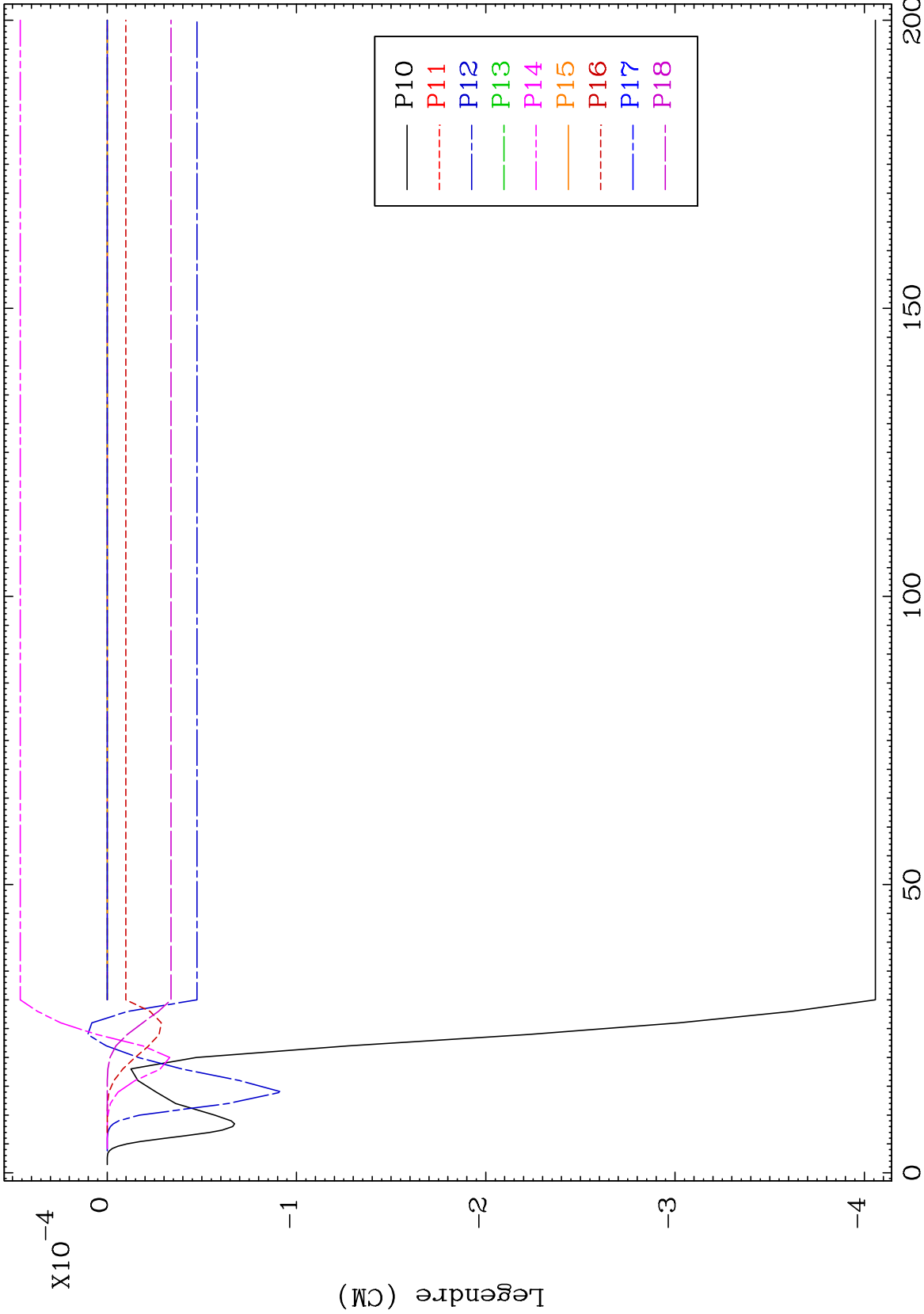


62-Sm-155

MAT 6258

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

62-Sm-155



21

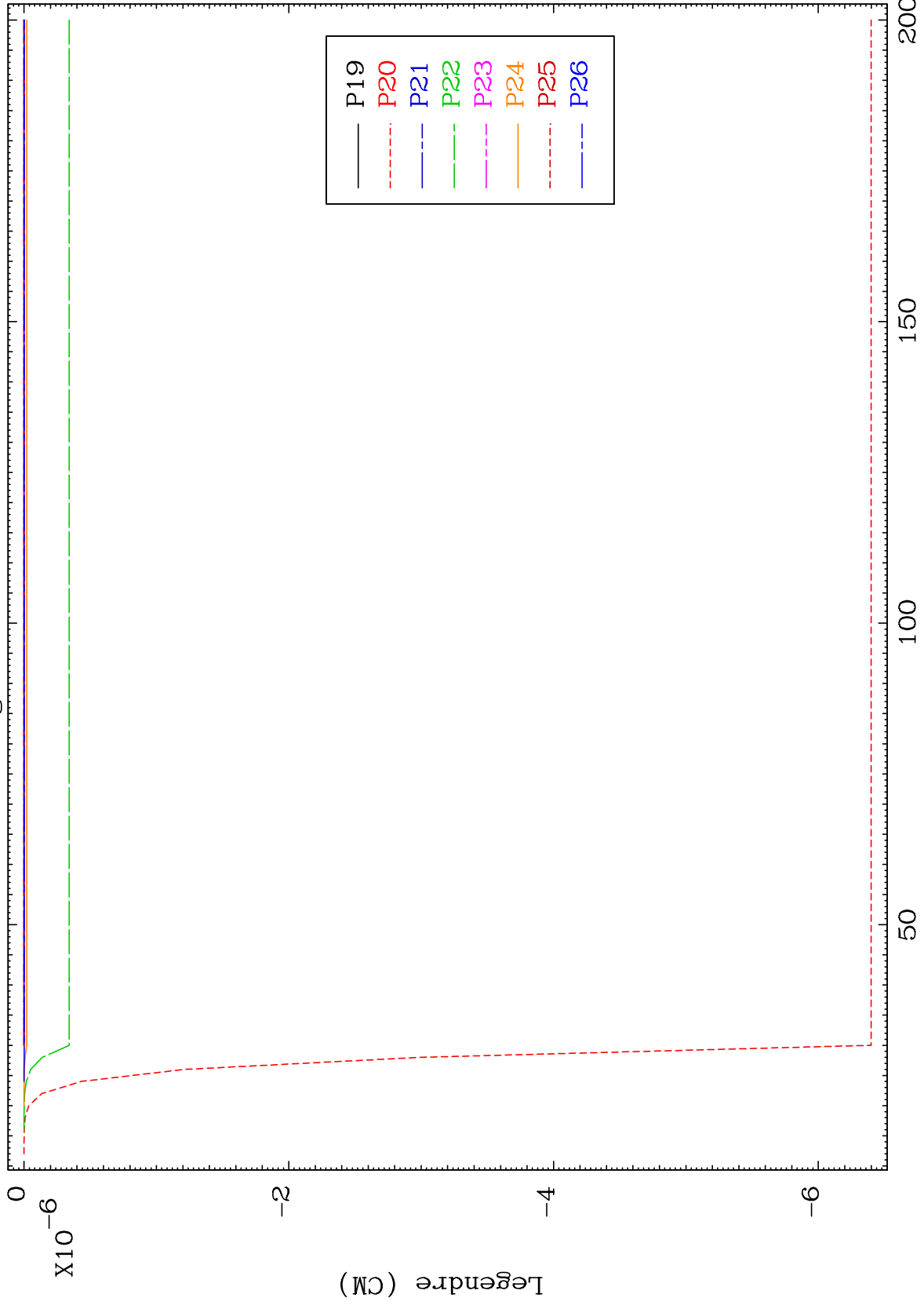
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155

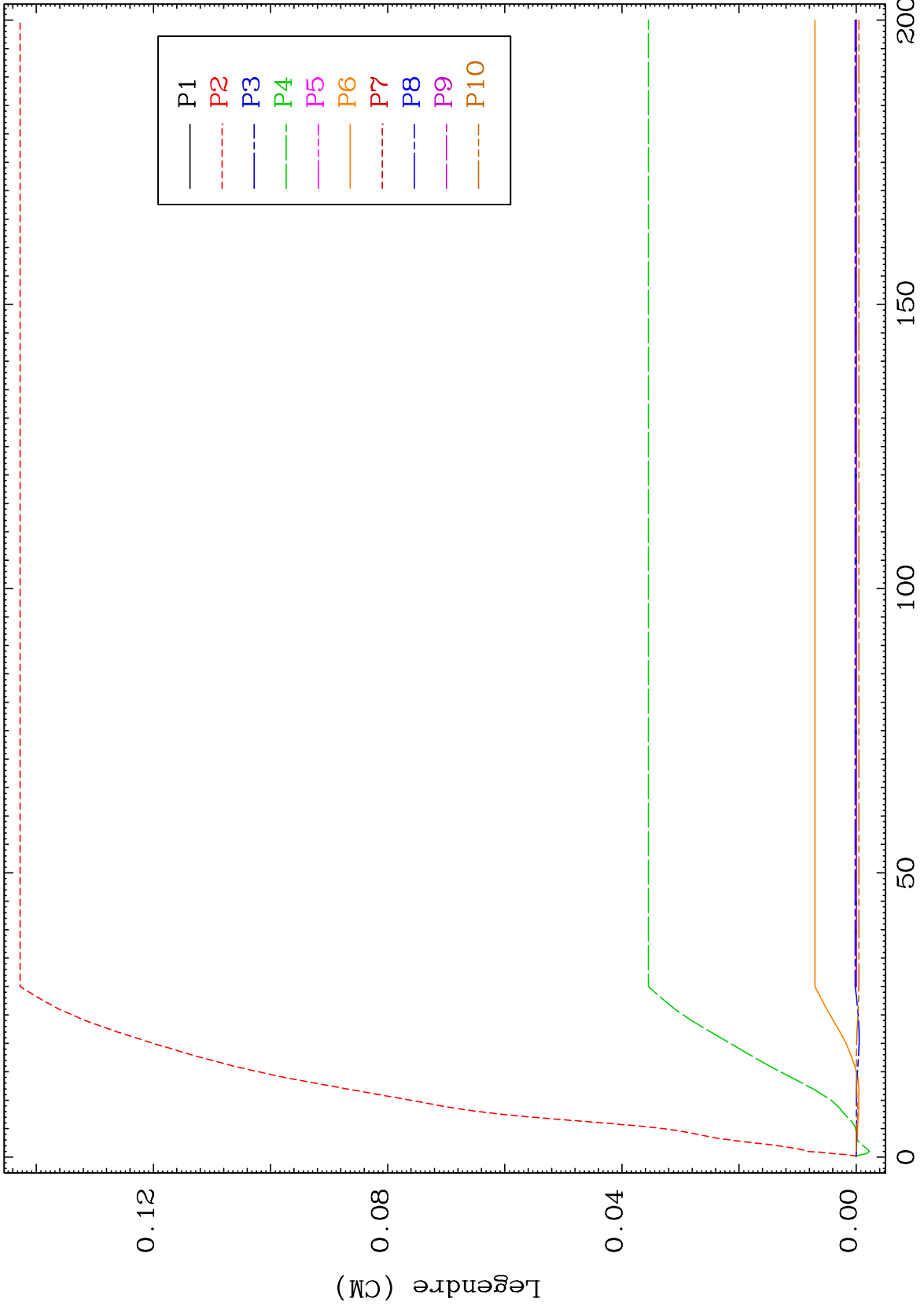


62-Sm-155

Incident Energy (MeV)

22

MAT 6258 MT= 52 (n,n') Level Legendre Coefficients 62-Sm-155

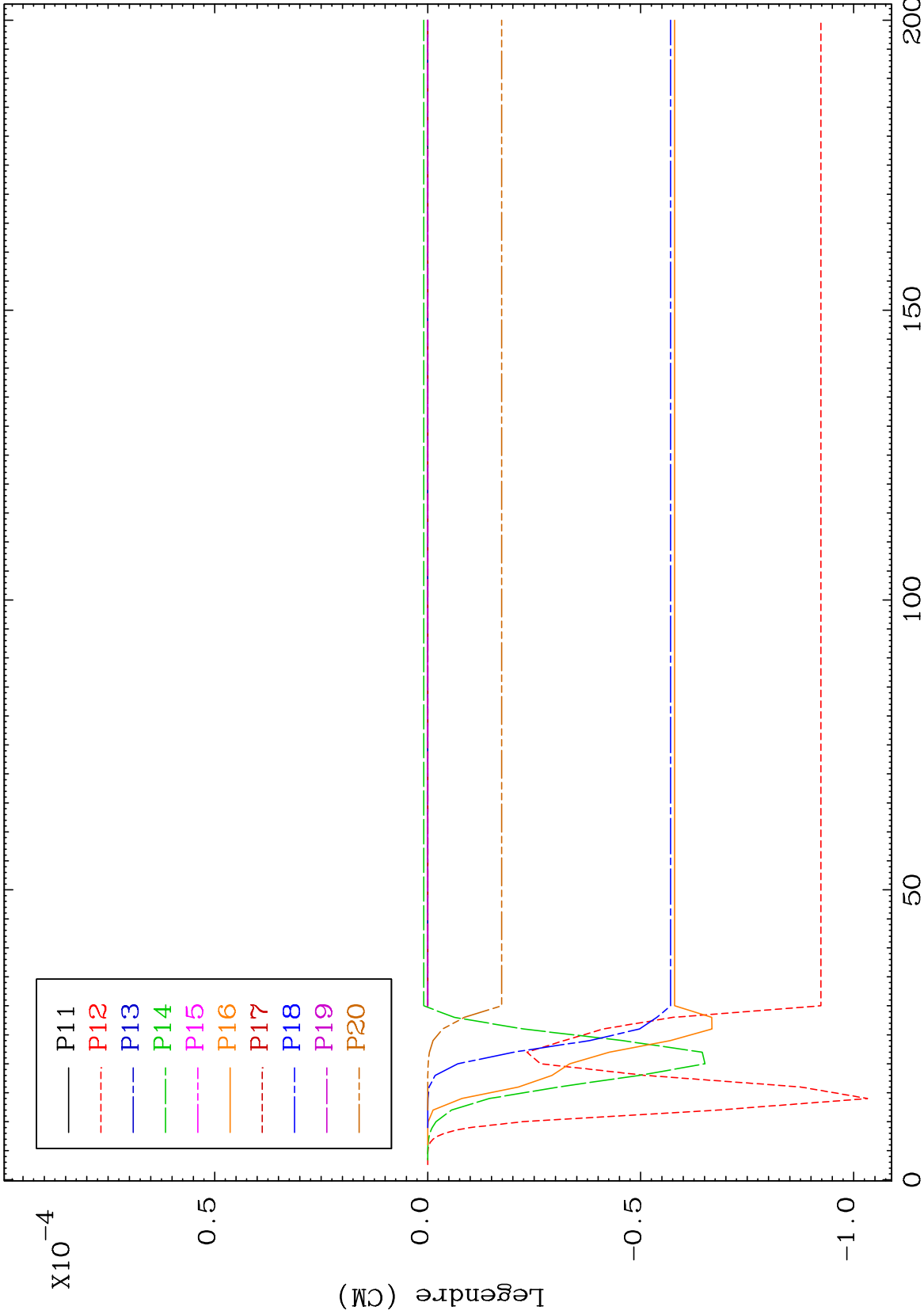


23 62-Sm-155

MAT 6258

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

62-Sm-155

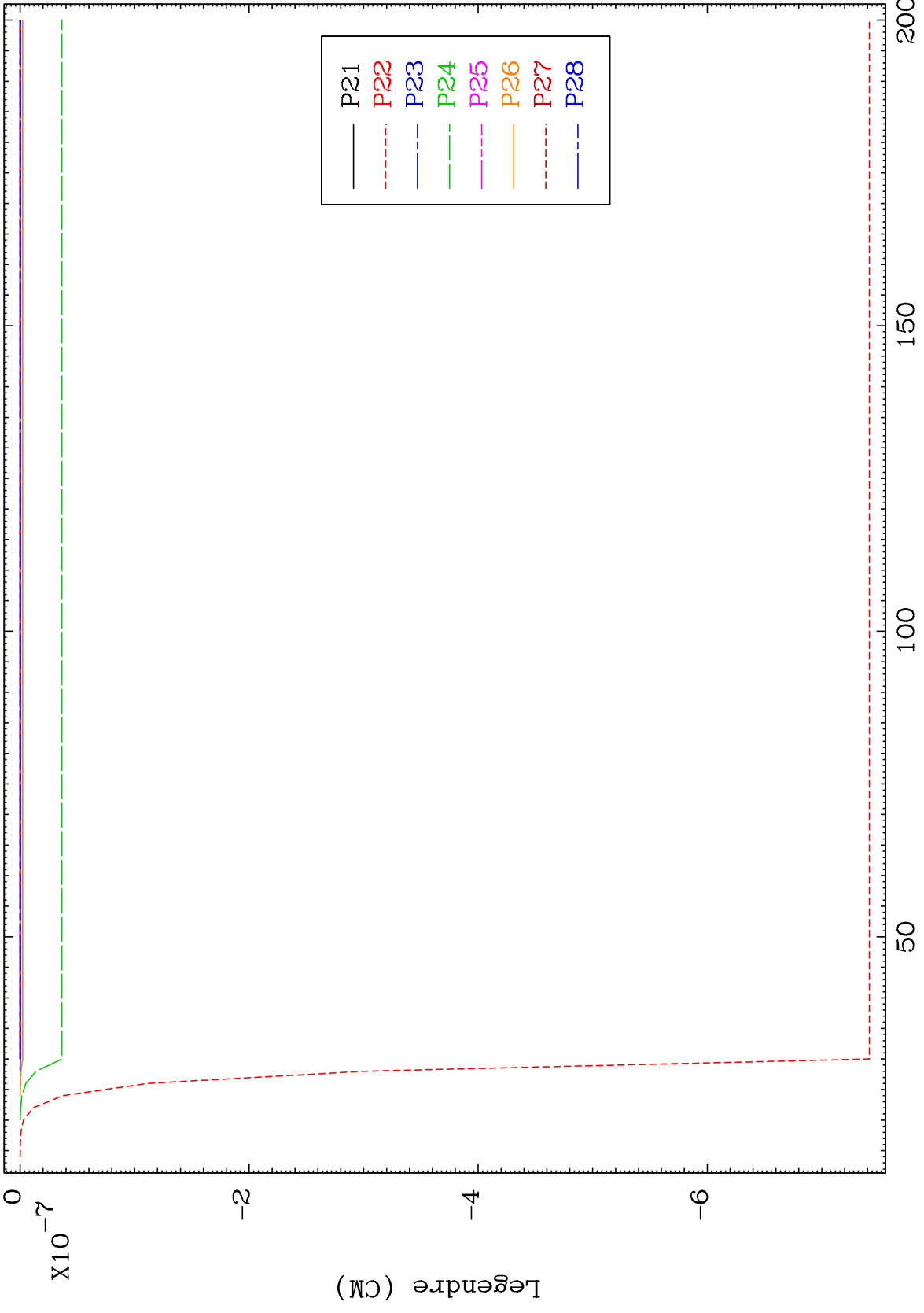


24

Incident Energy (MeV)

62-Sm-155

MAT 6258 MT= 52 (n,n') Level Legendre Coefficients 62-Sm-155

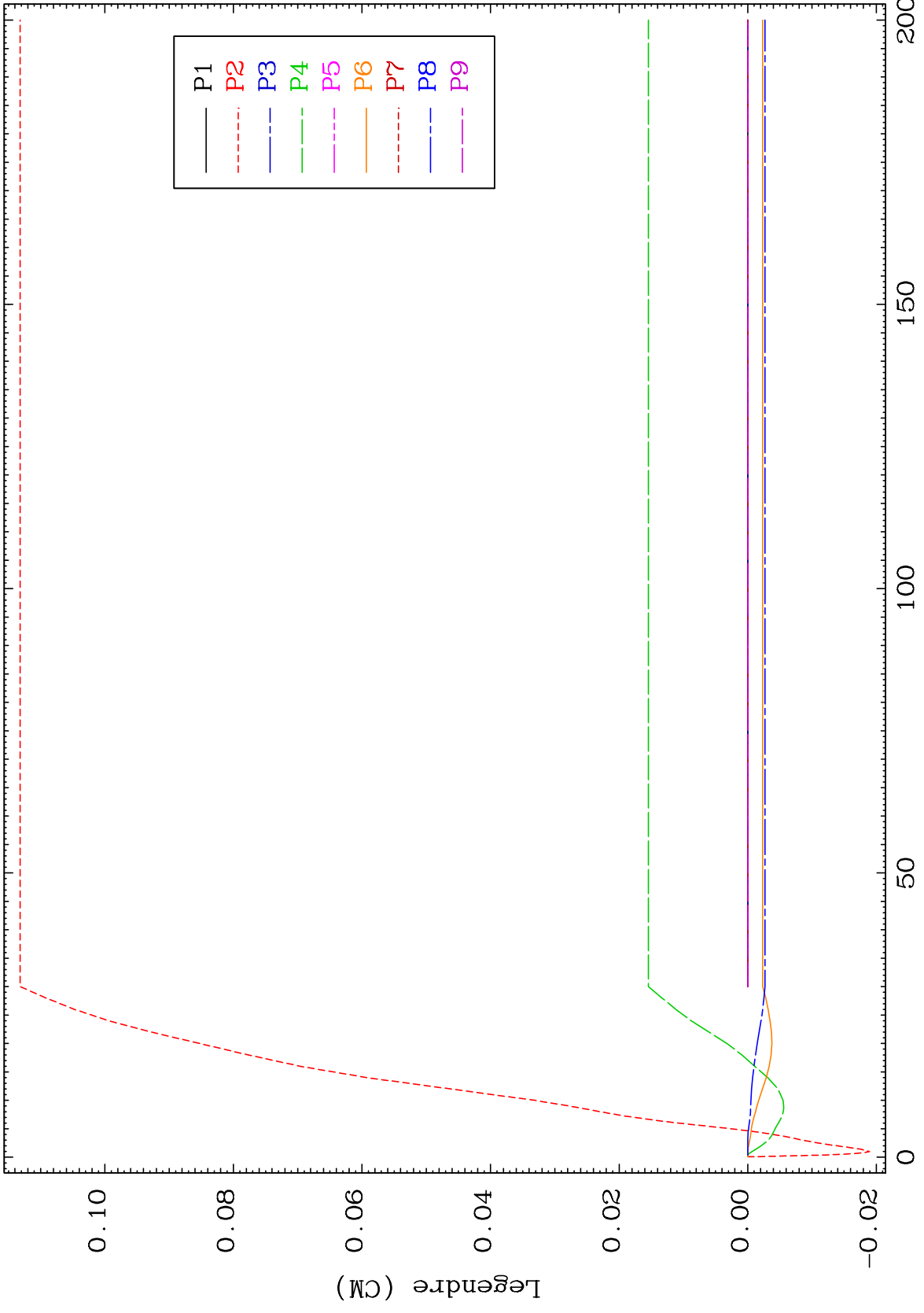


25 50 100 150 200 62-Sm-155

MAT 6258

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

62-Sm-155



26

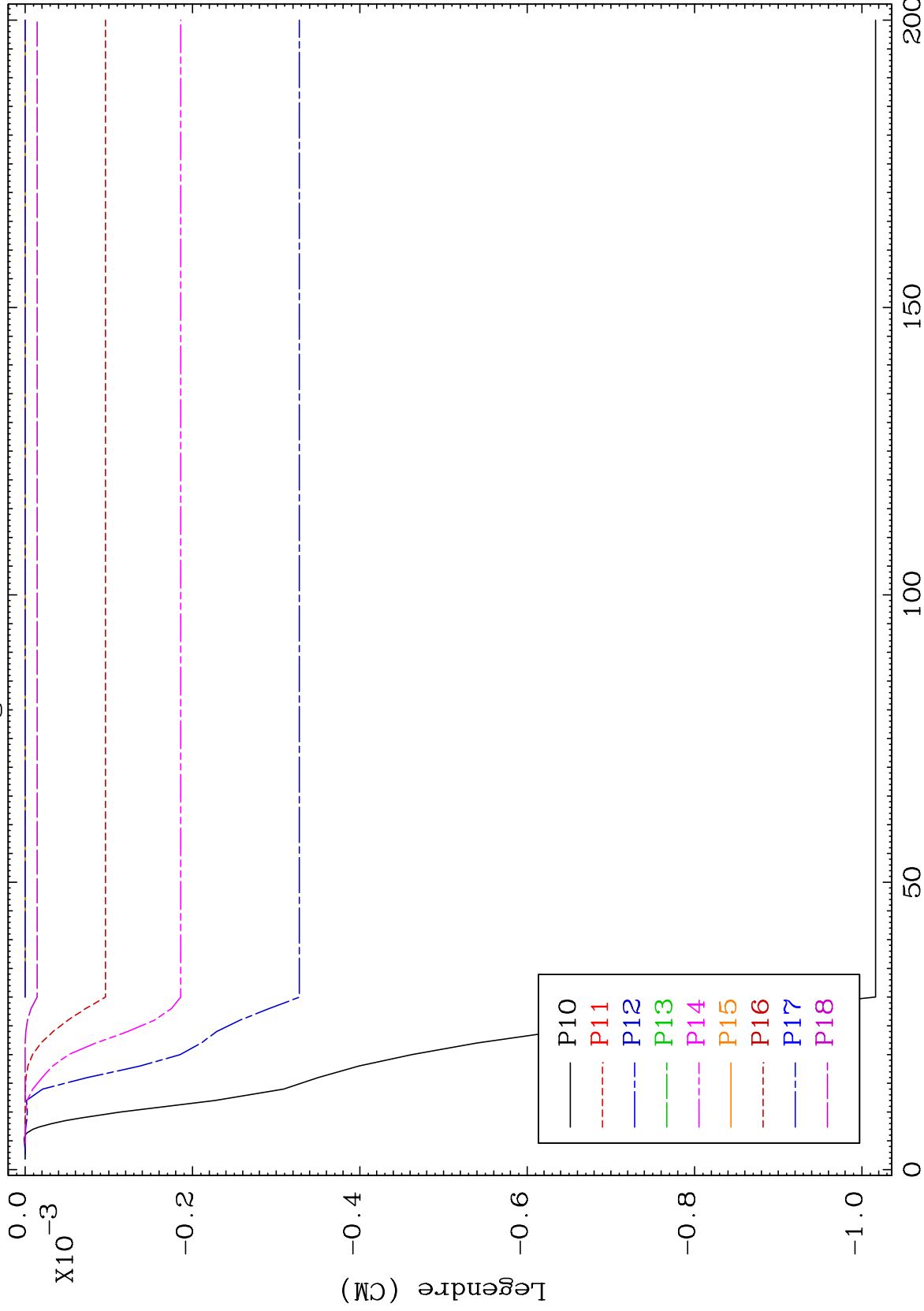
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

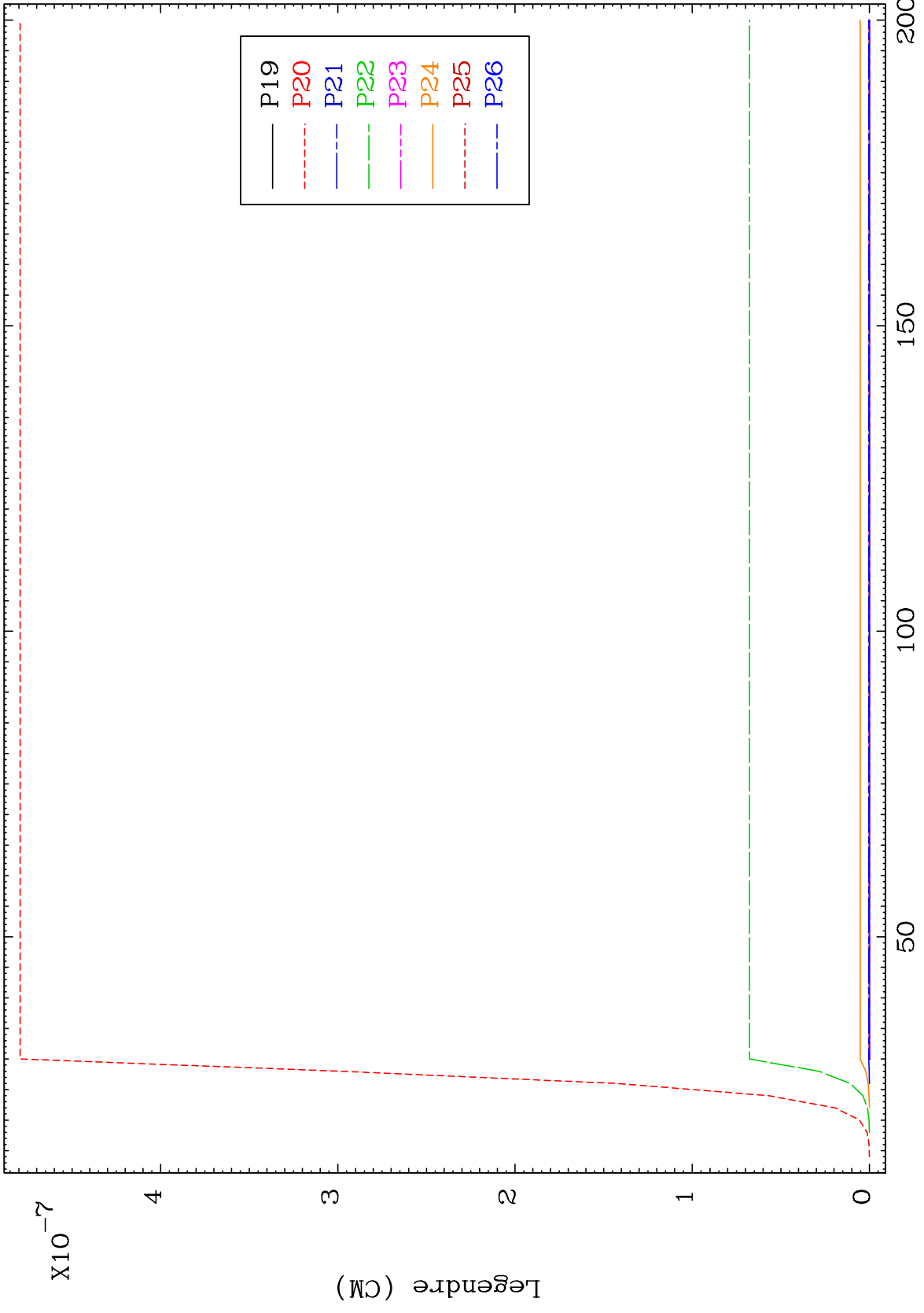
62-Sm-155



27

62-Sm-155

MAT 6258 MT= 53 (n,n') Level Legendre Coefficients 62-Sm-155

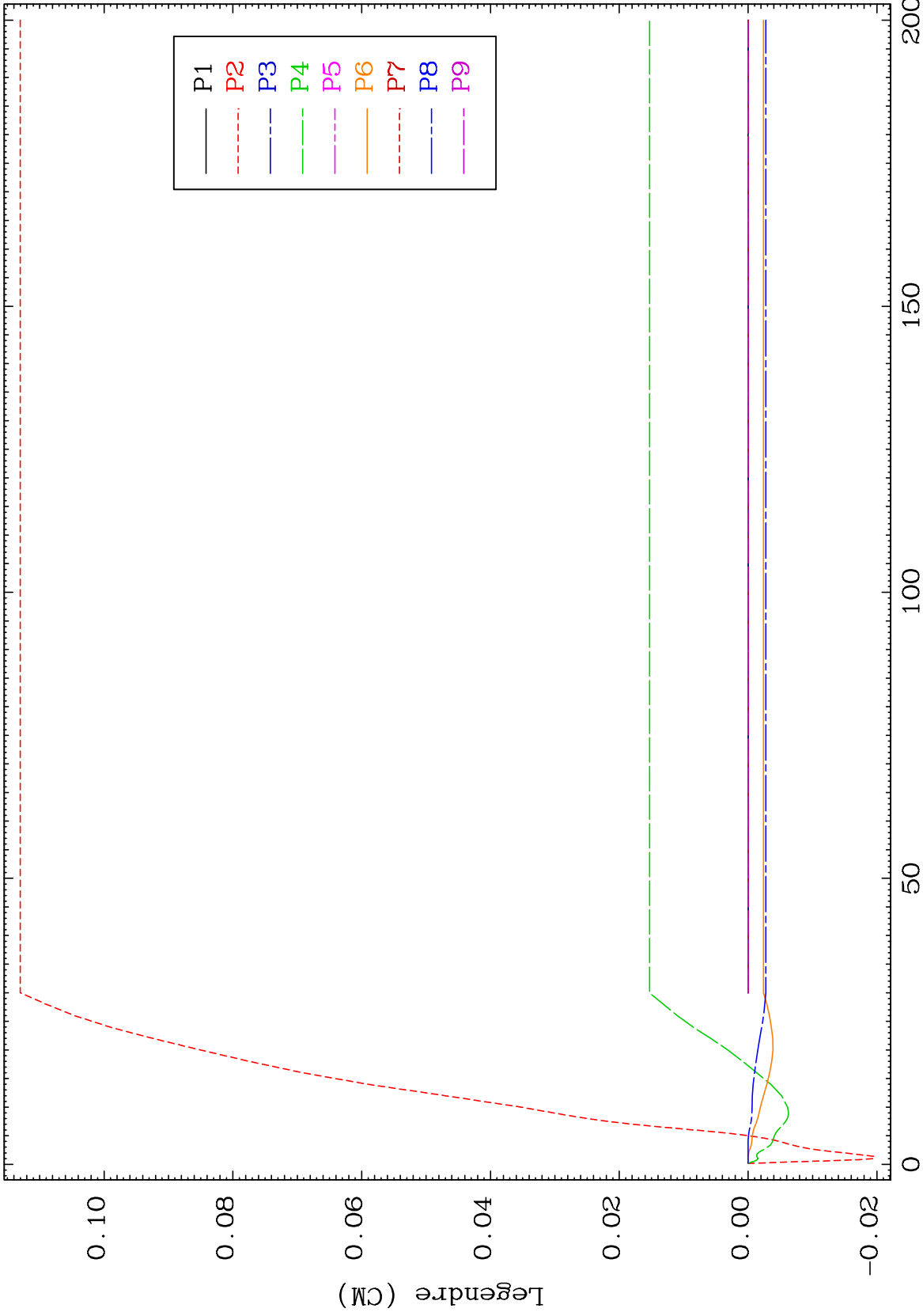


28 50 100 150 200 62-Sm-155

MAT 6258

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

62-Sm-155



29

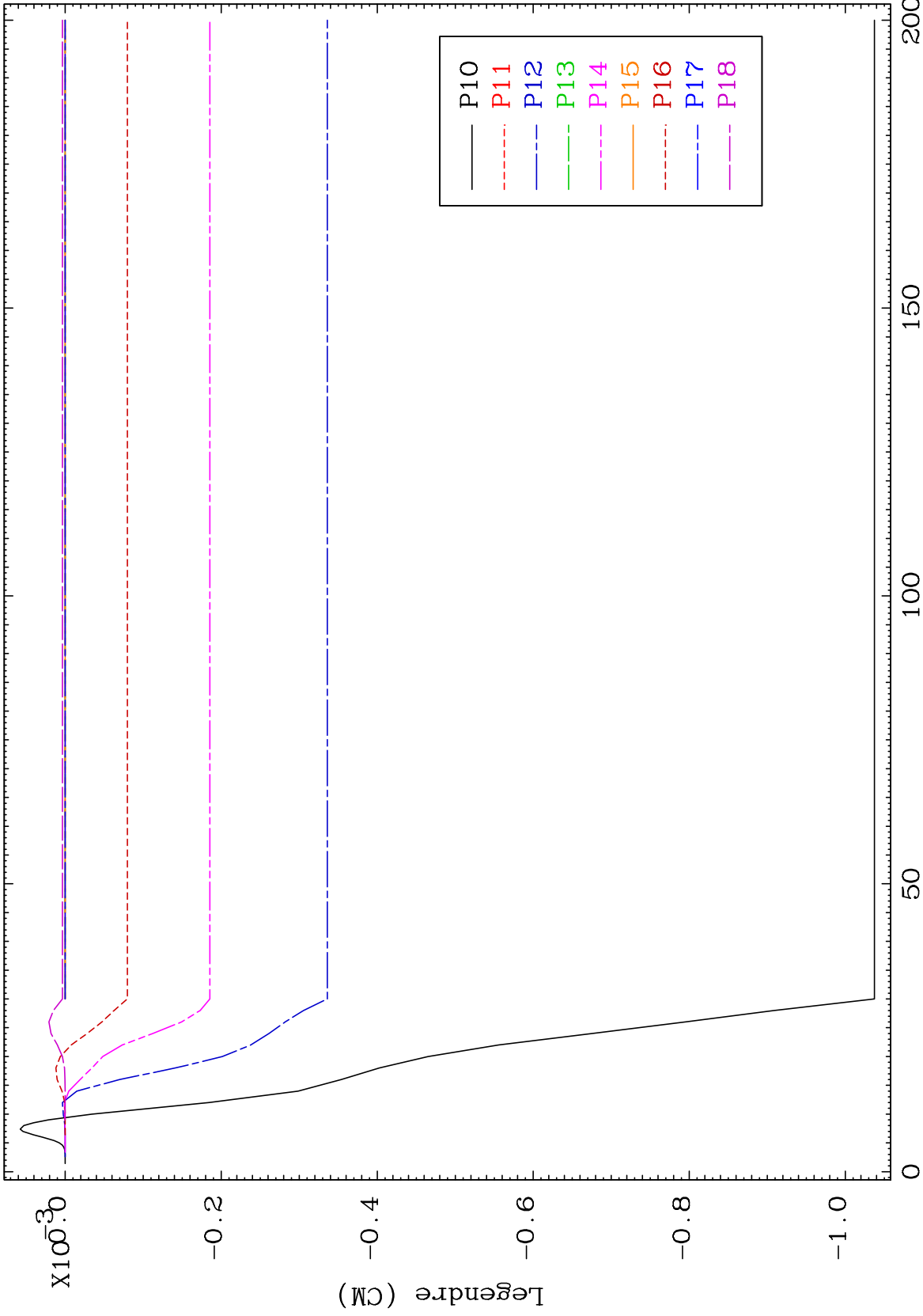
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155



30

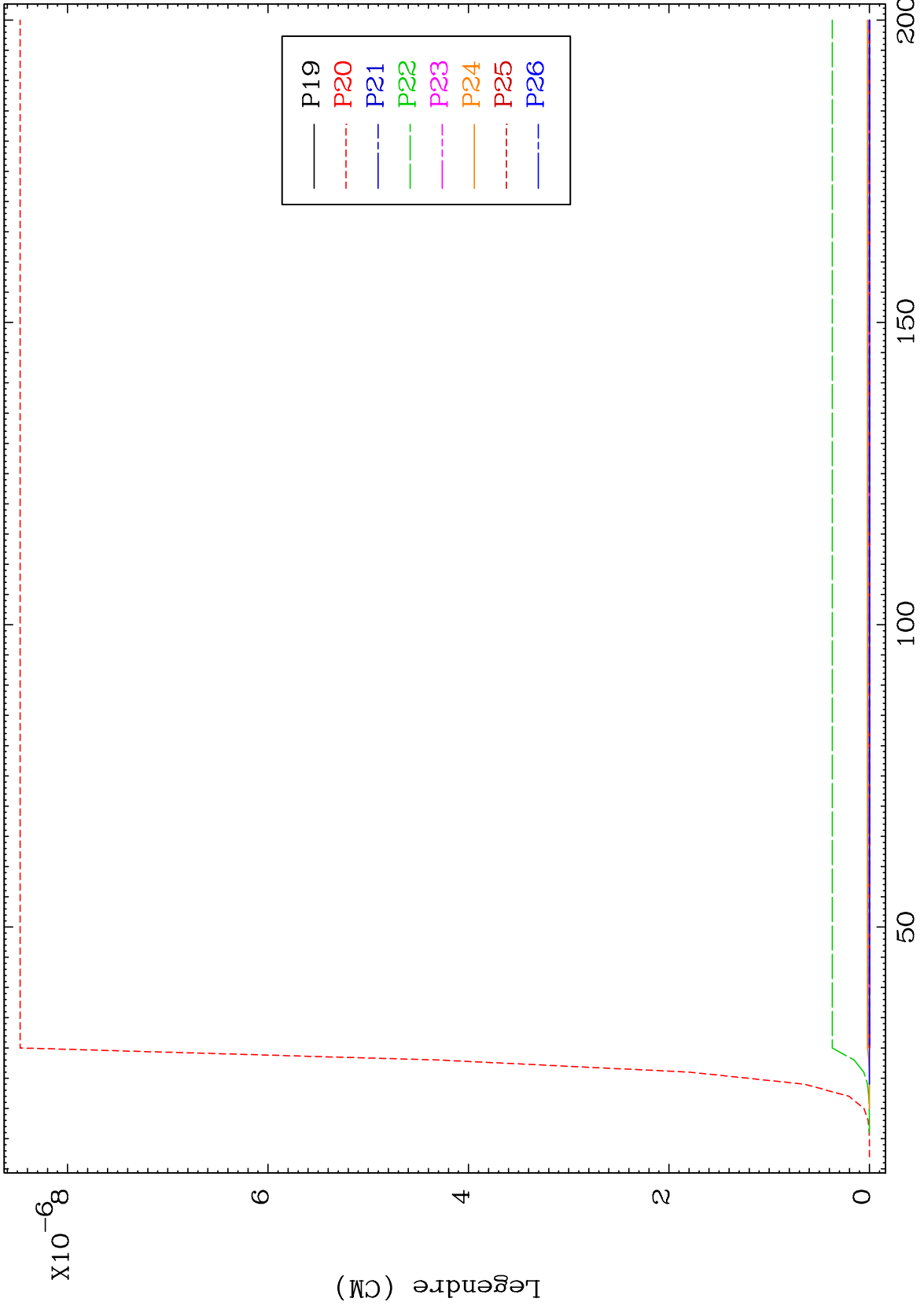
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155

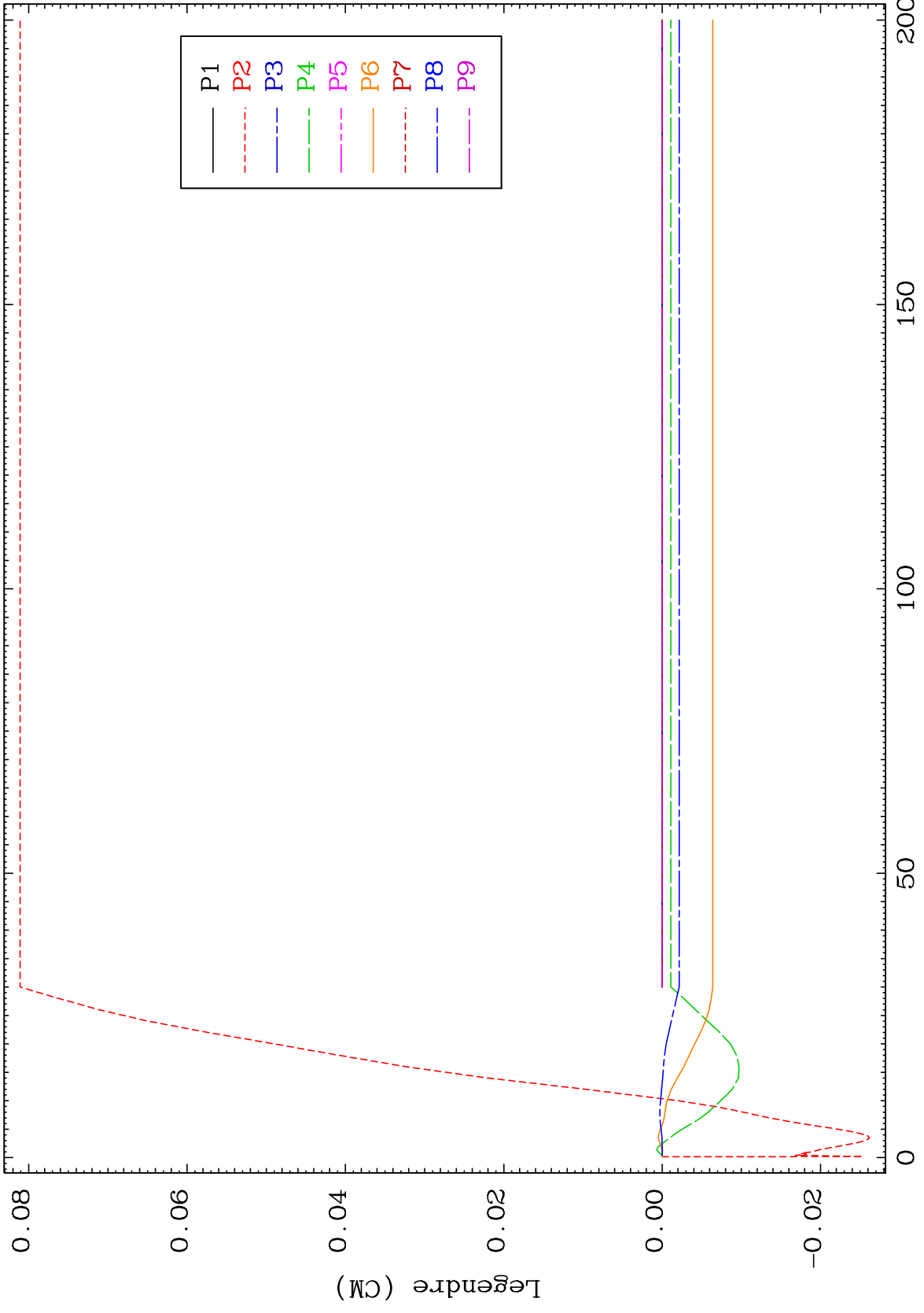


31

Incident Energy (MeV)

62-Sm-155

MAT 6258 MT= 55 (n,n') Level Legendre Coefficients 62-Sm-155

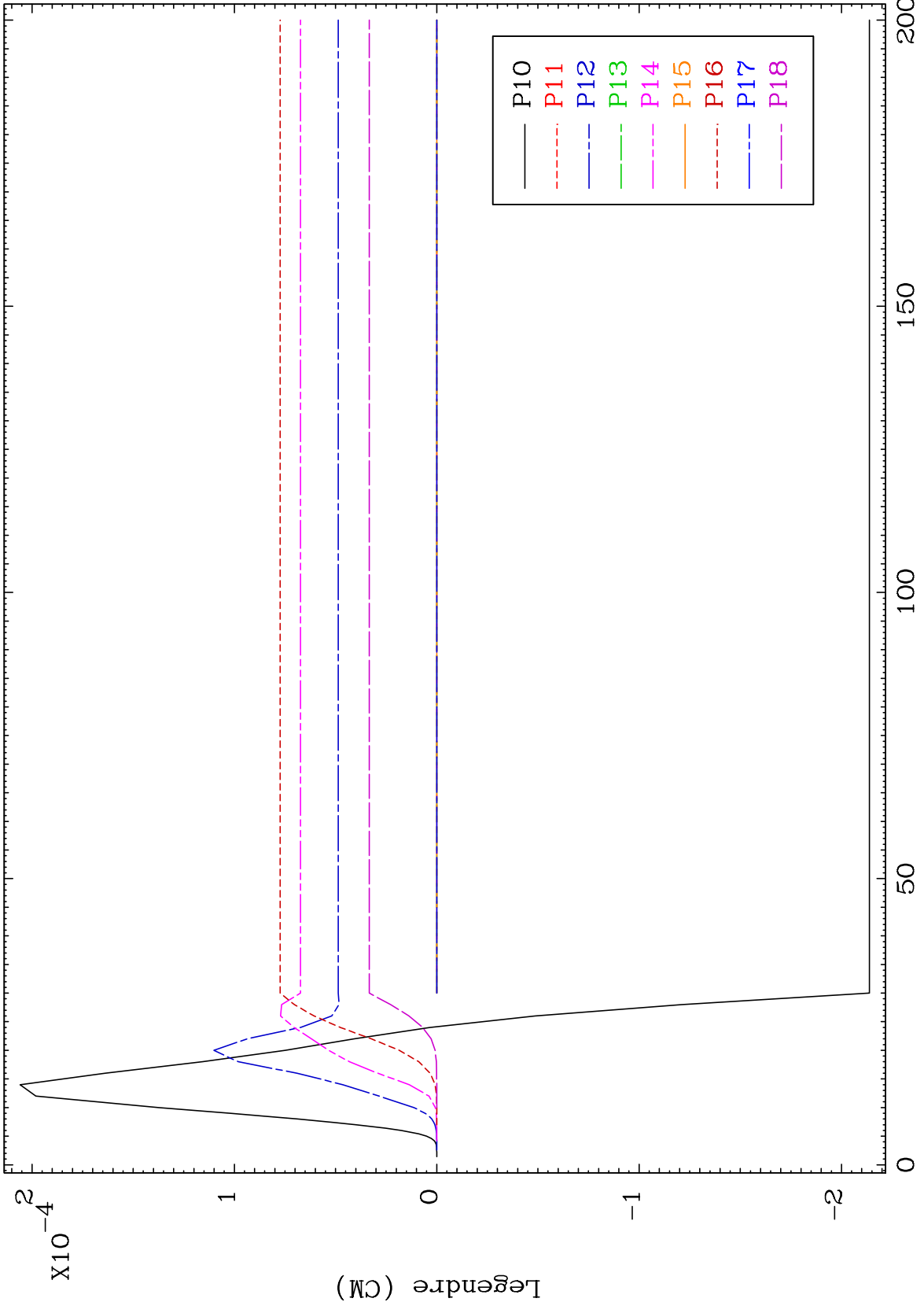


32 62-Sm-155

MAT 6258

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

62-Sm-155

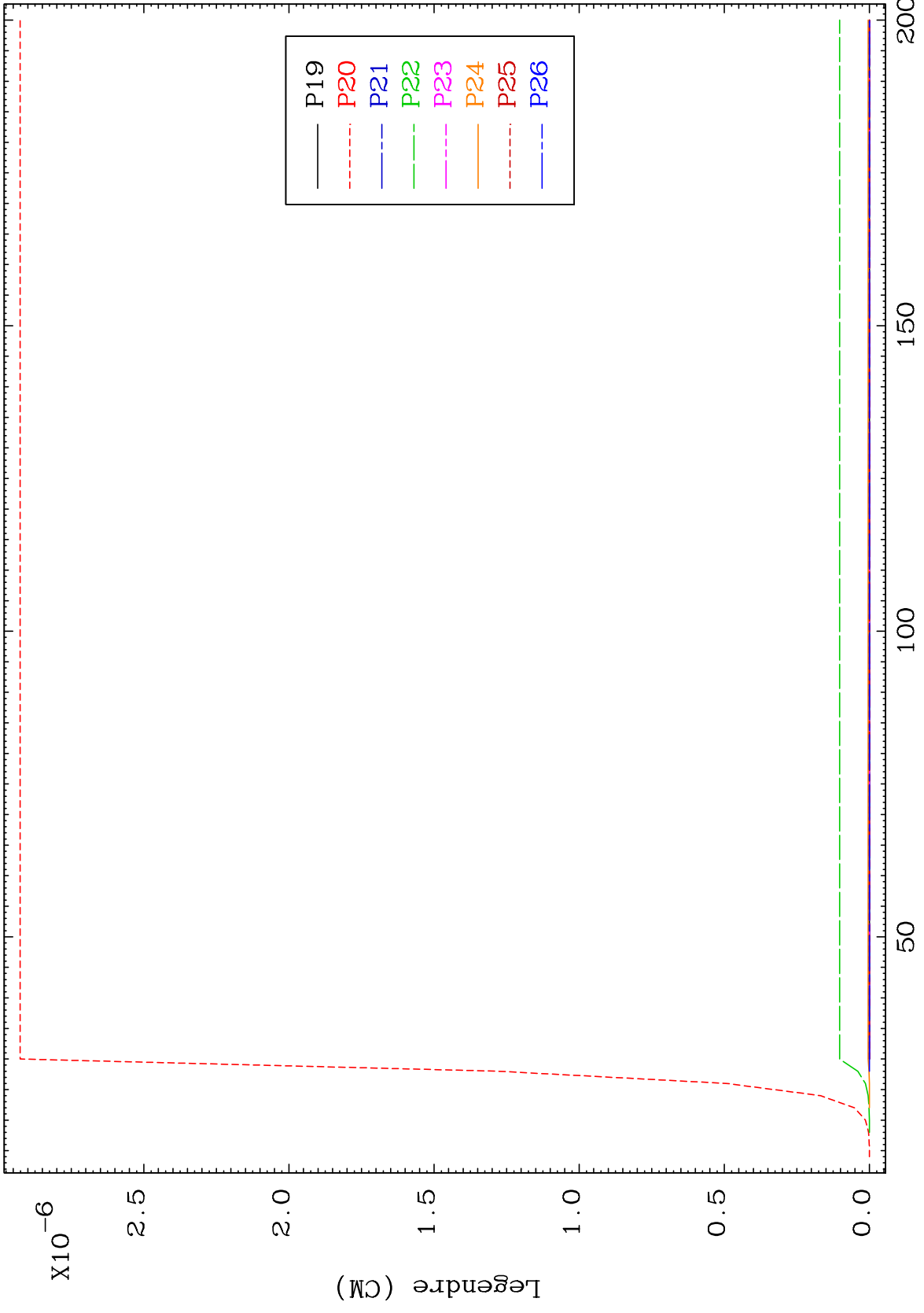


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Incident Energy (MeV)

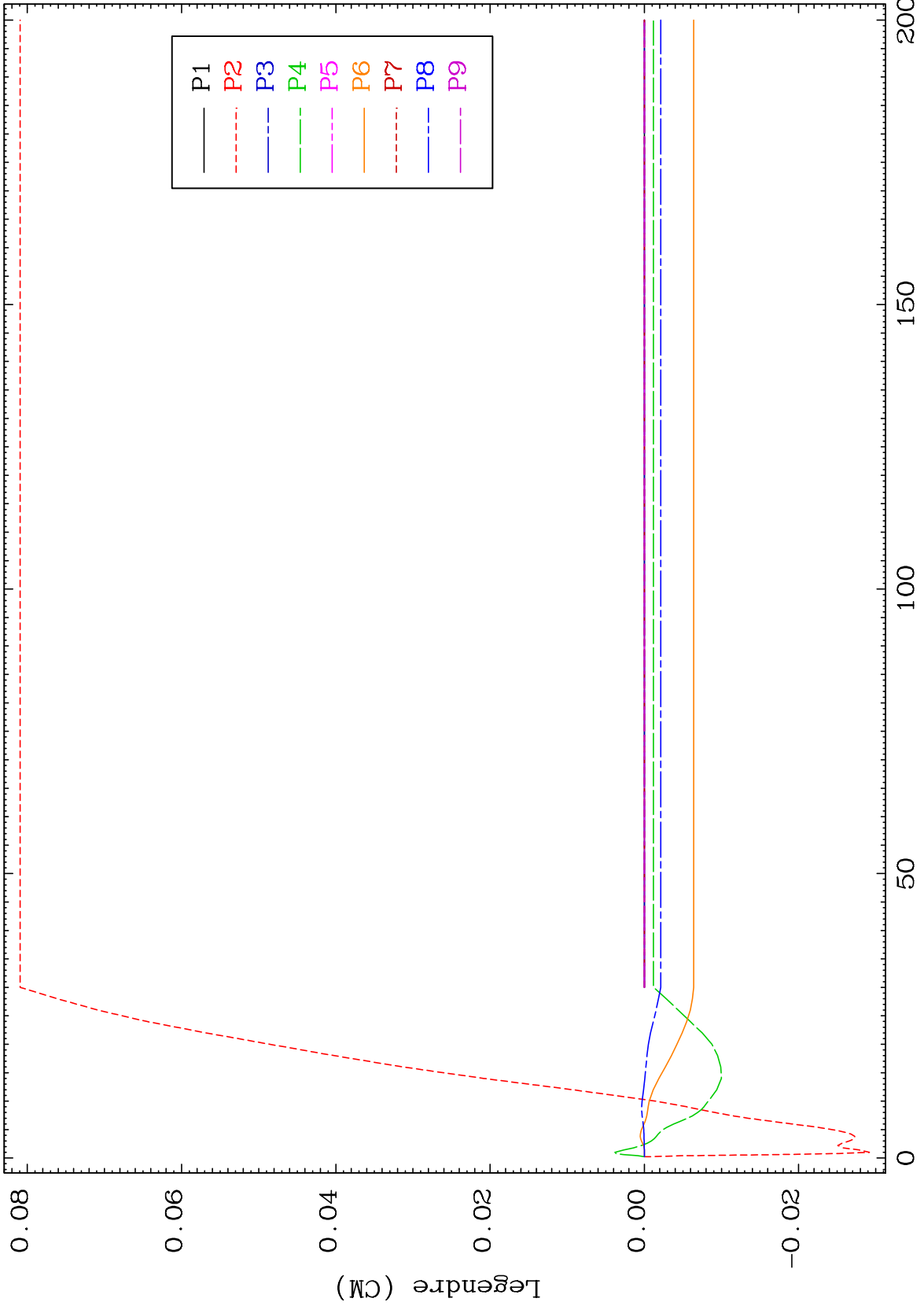
62-Sm-155

MAT 6258 MT= 55 (n,n') Level Legendre Coefficients 62-Sm-155



34 62-Sm-155

MAT 6258 MT= 56 (n,n') Level Legendre Coefficients 62-Sm-155

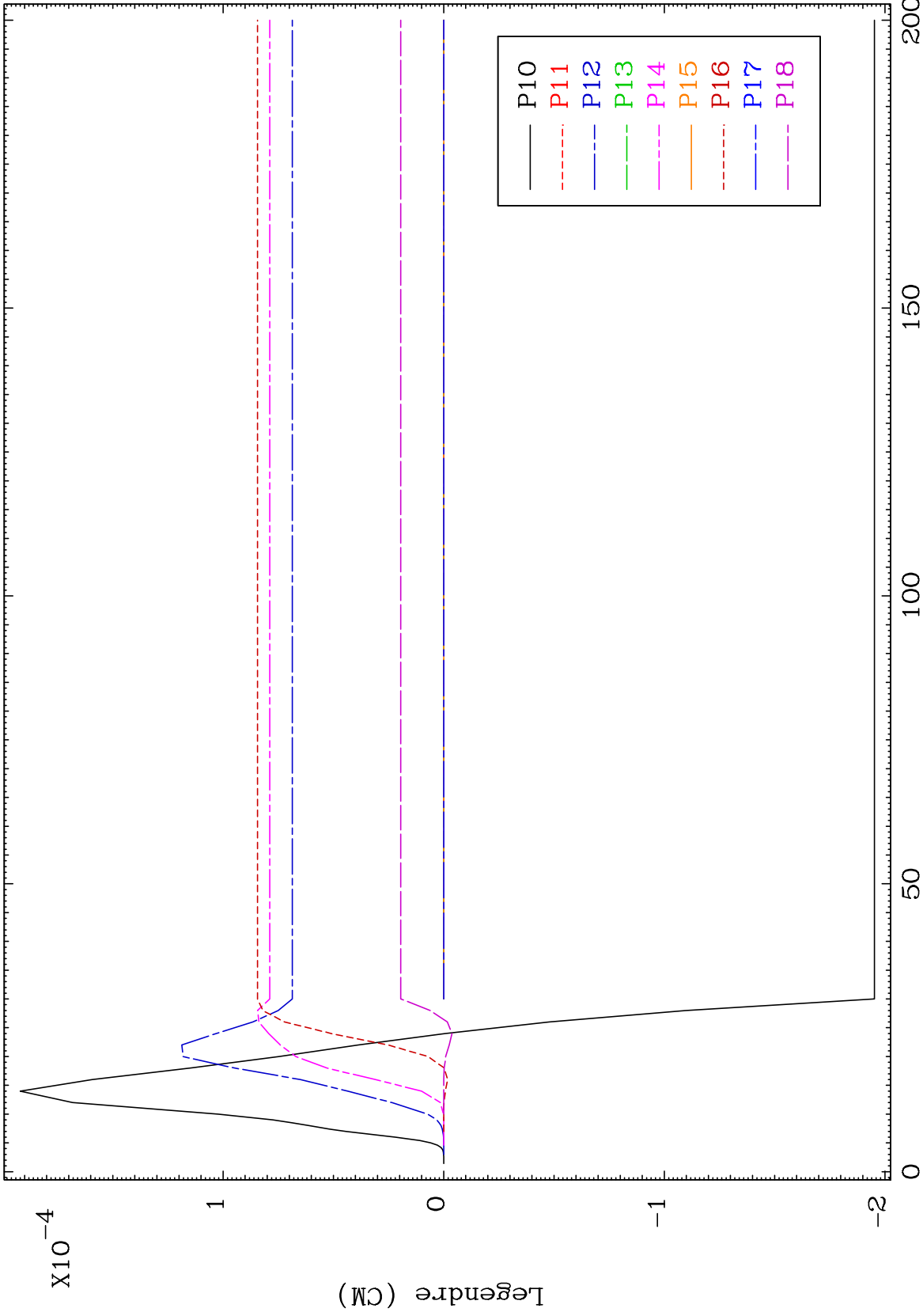


35 Incident Energy (MeV) 62-Sm-155

MAT 6258

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

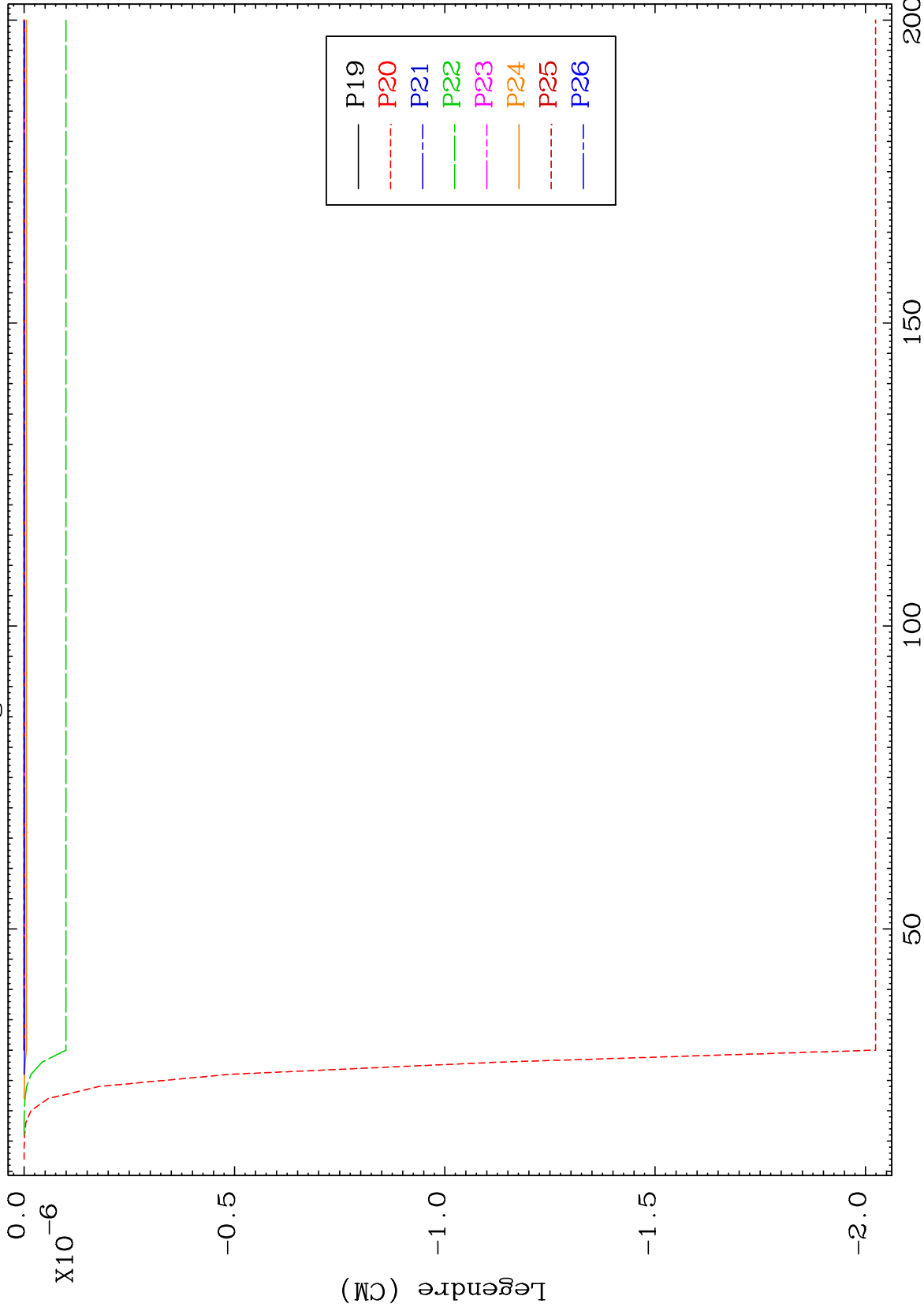
62-Sm-155



MAT 6258 MT= 56 (n,n') Level

62-Sm-155

Legendre Coefficients



62-Sm-155

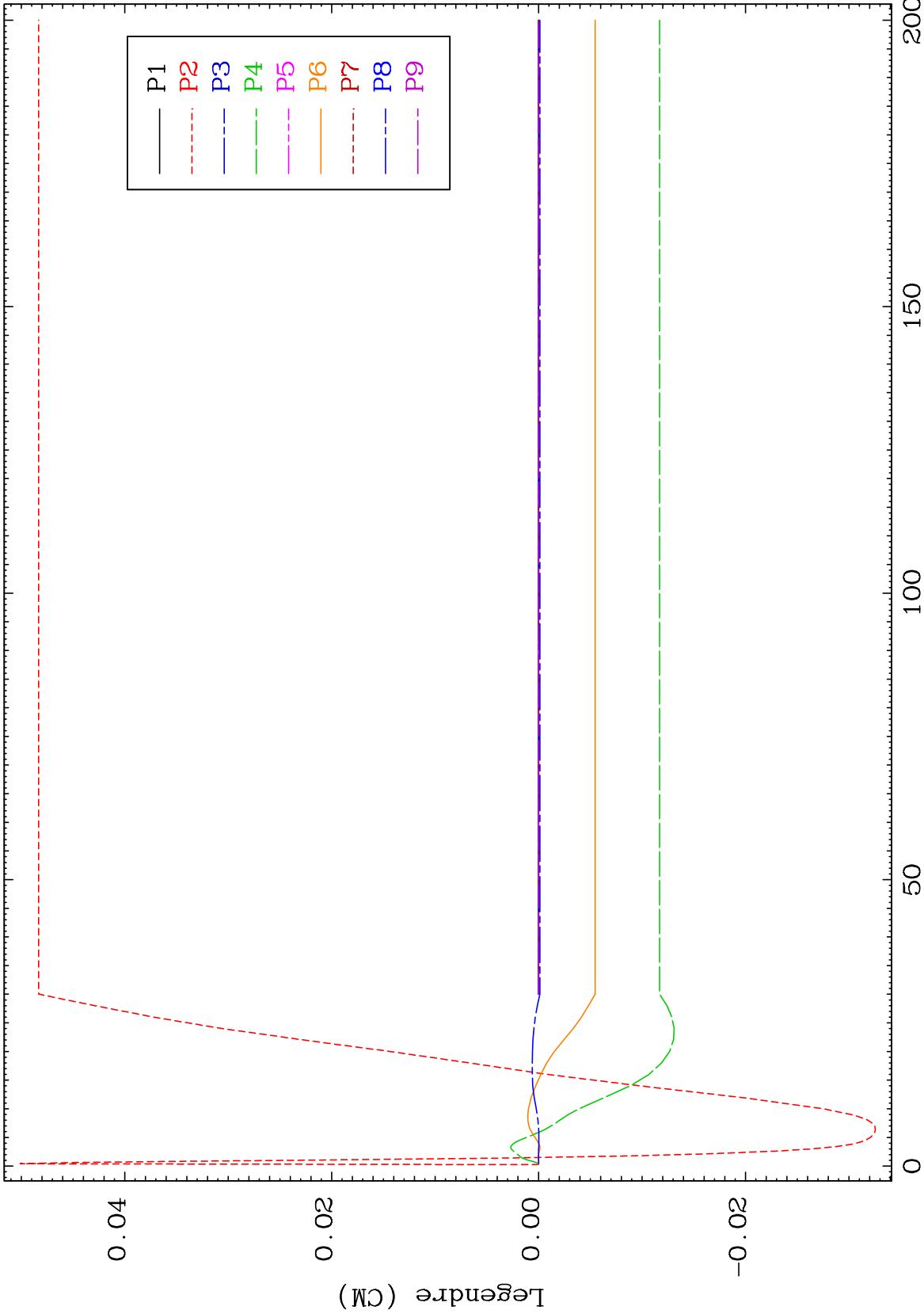
Incident Energy (MeV)

37

MAT 6258

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

62-Sm-155



38

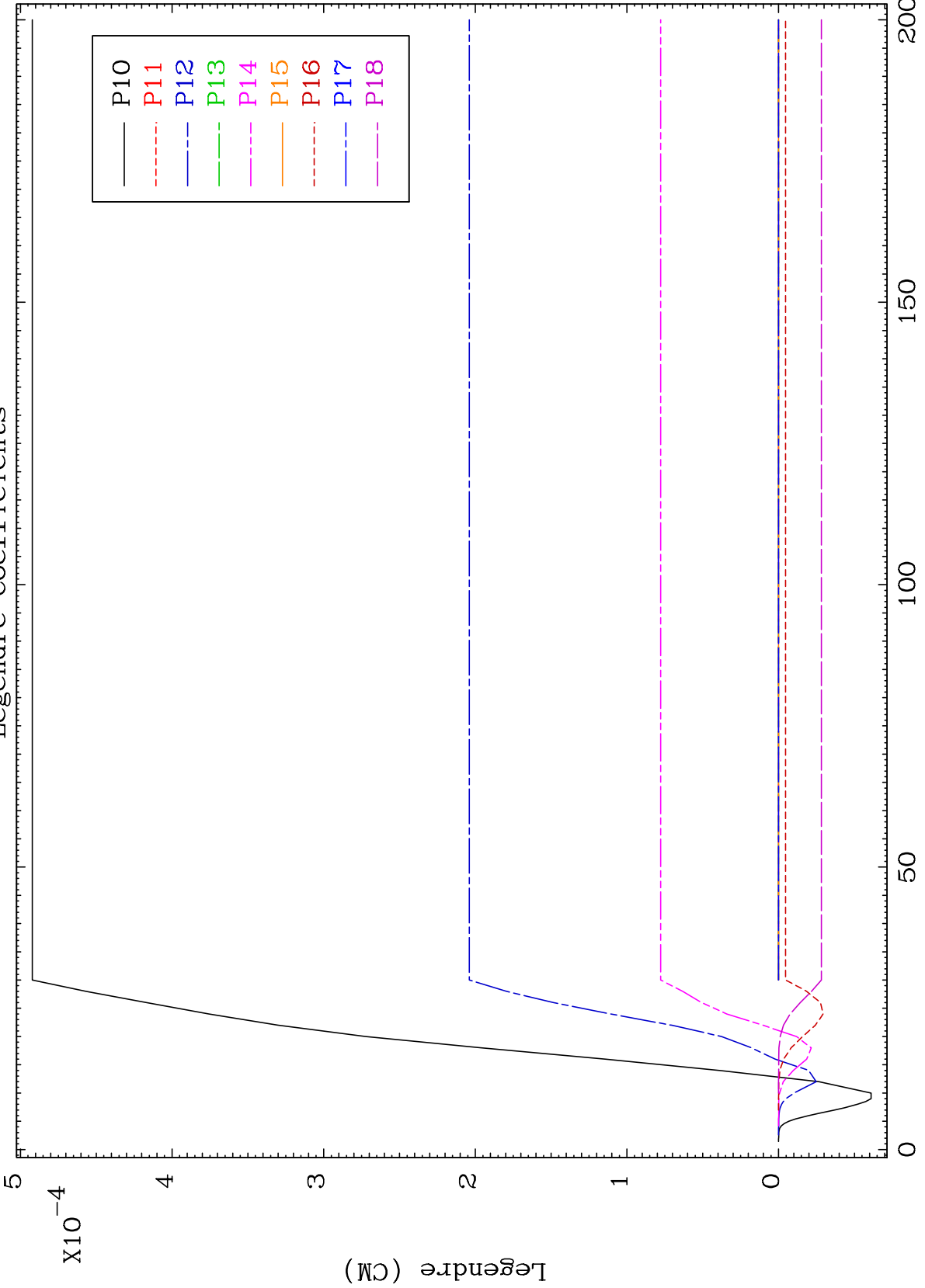
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155

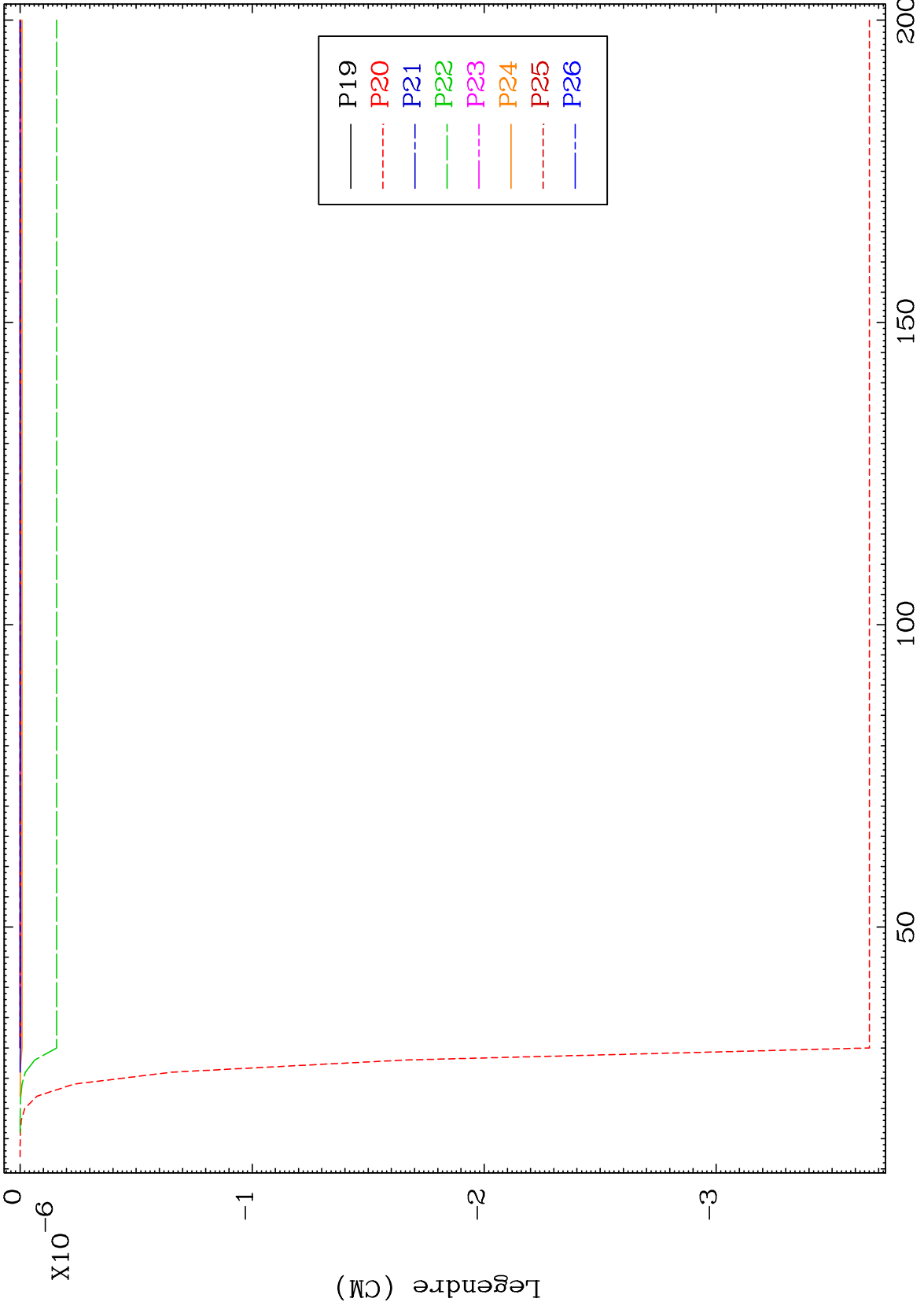


39

Incident Energy (MeV)

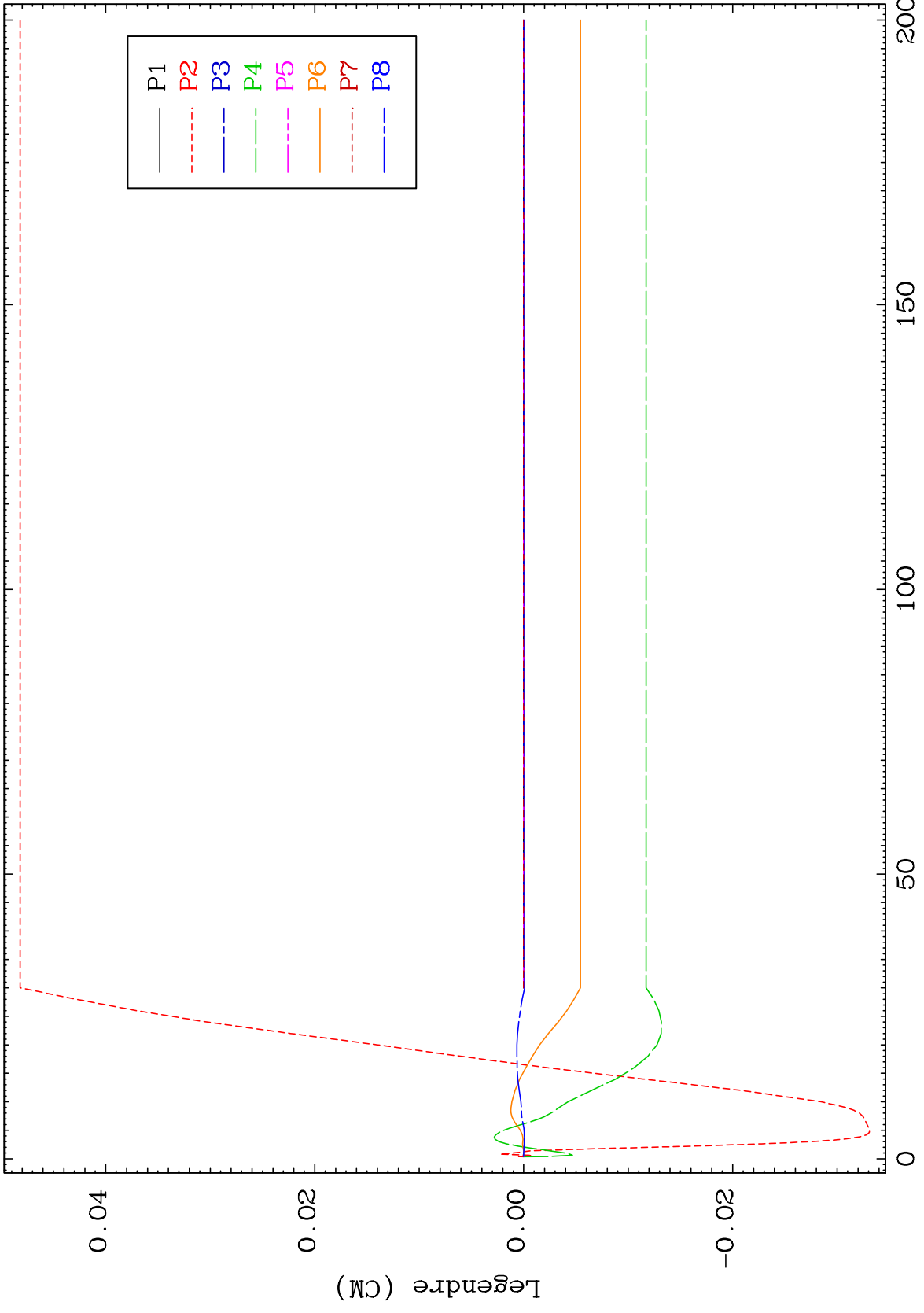
62-Sm-155

MAT 6258 MT= 57 (n,n') Level Legendre Coefficients 62-Sm-155



40 50 100 150 200 Incident Energy (MeV) 62-Sm-155

MAT 6258 MT= 58 (n,n') Level Legendre Coefficients 62-Sm-155

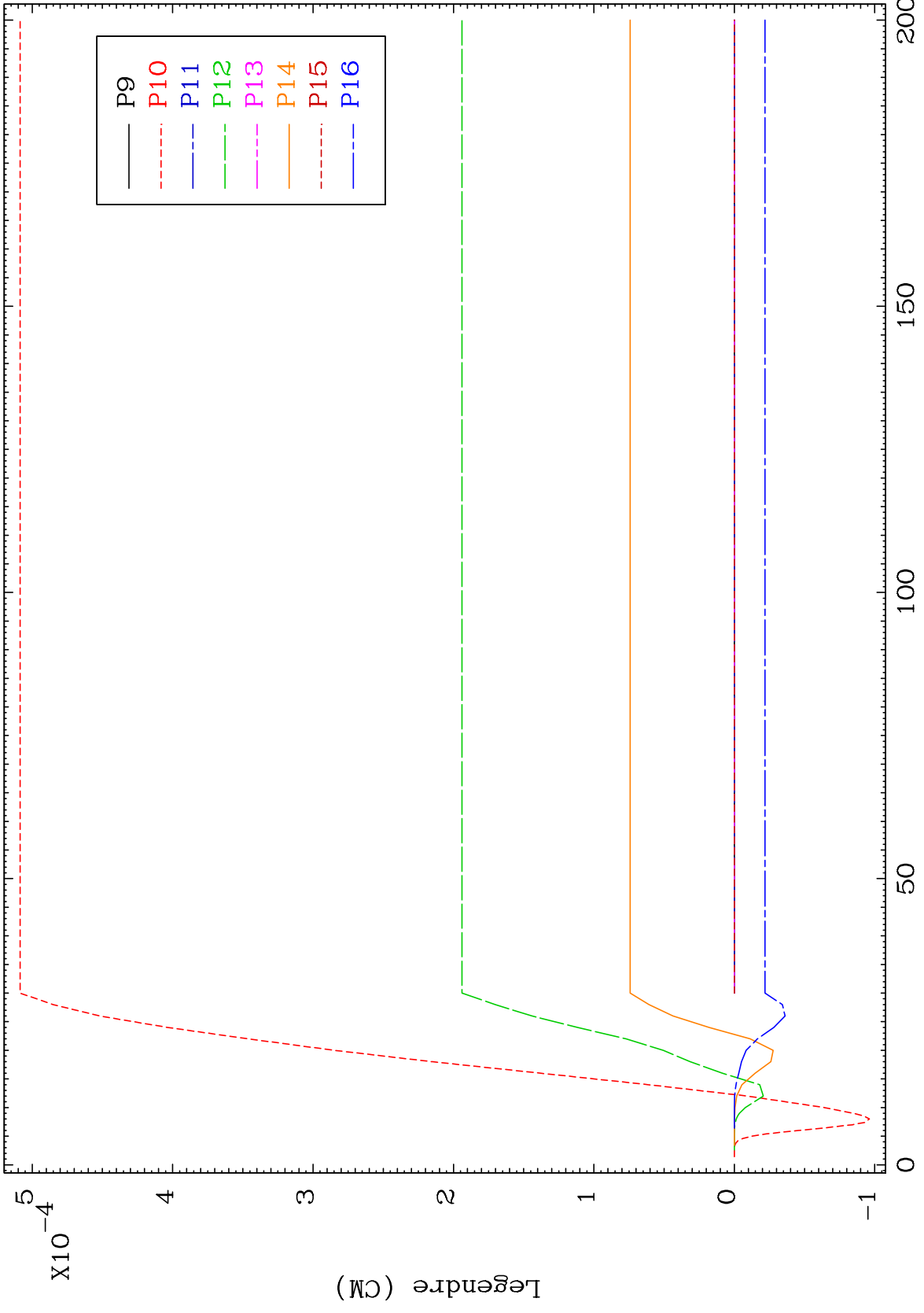


41 62-Sm-155

MAT 6258

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

62-Sm-155

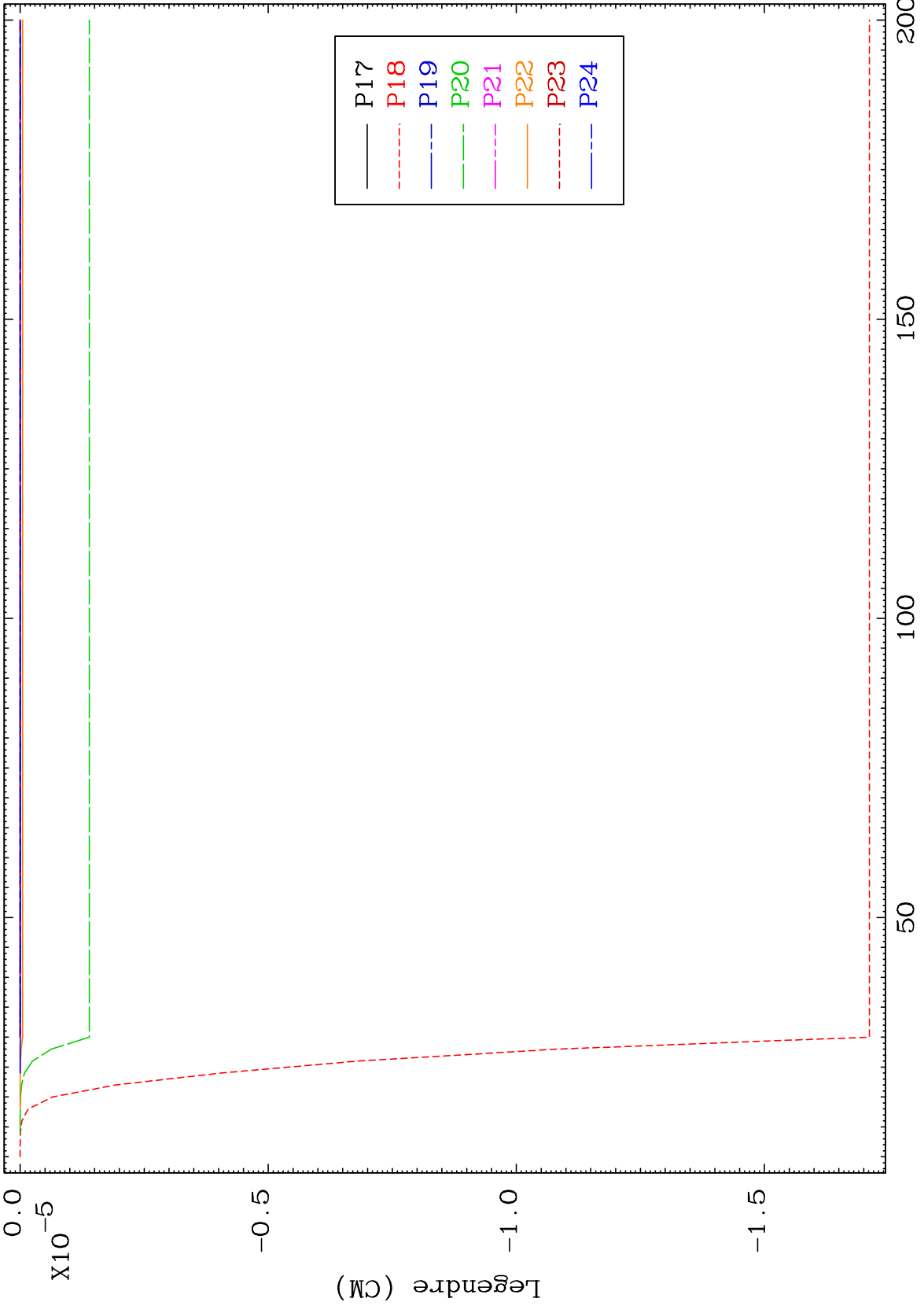


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Incident Energy (MeV)

62-Sm-155

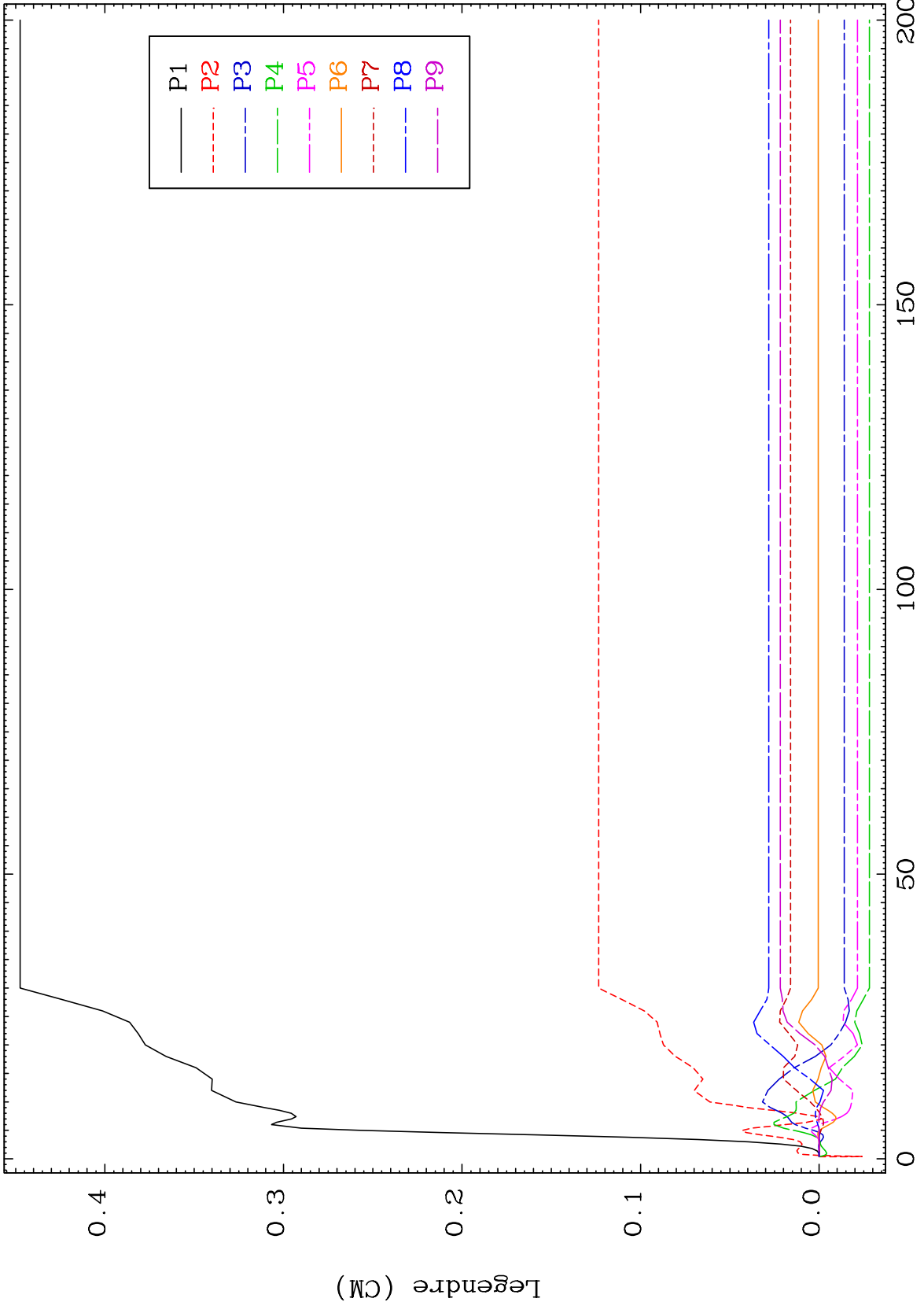
MAT 6258 MT= 58 (n,n') Level Legendre Coefficients 62-Sm-155



MAT 6258

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

62-Sm-155



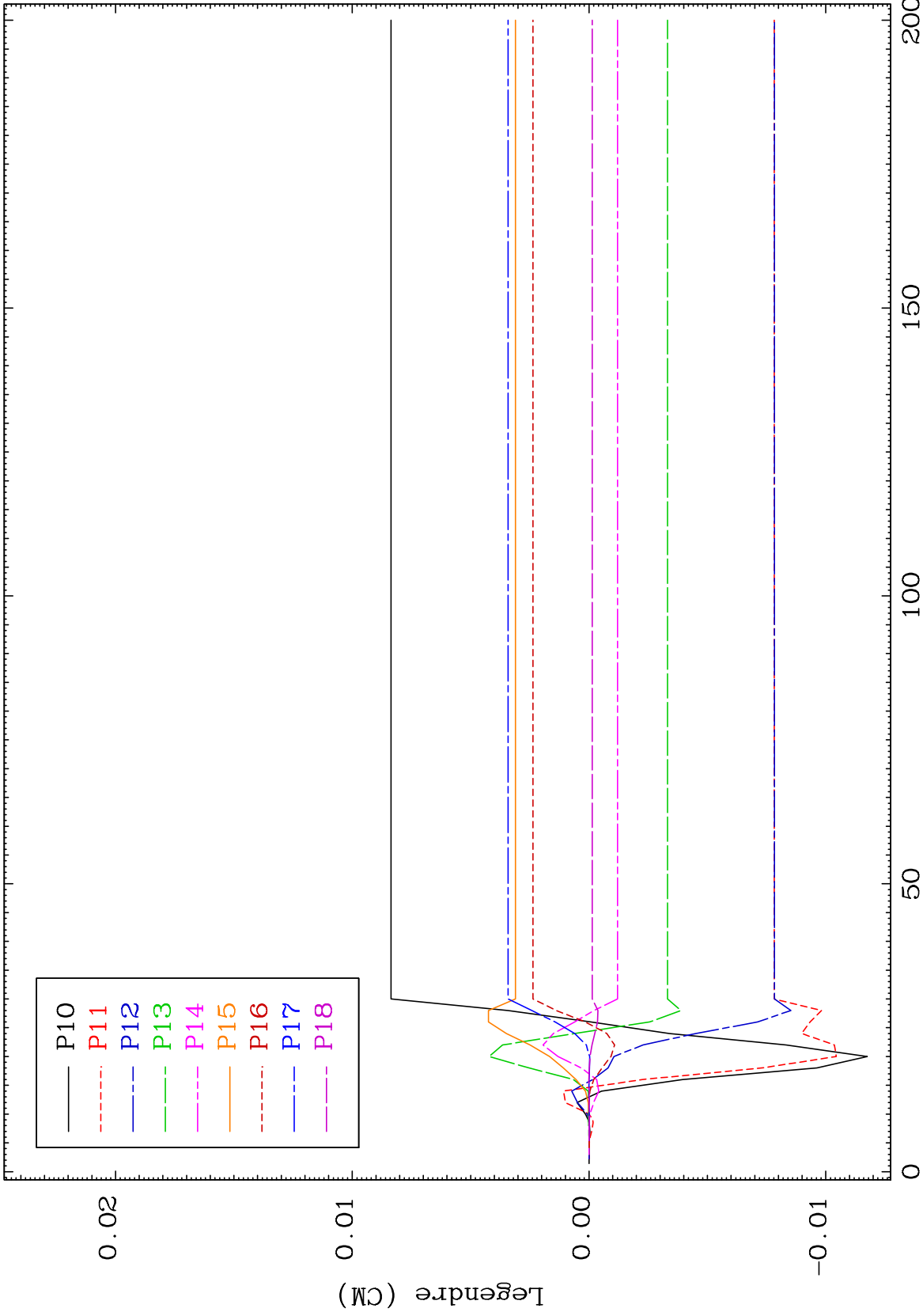
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62-Sm-155

MAT 6258

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

62-Sm-155



45

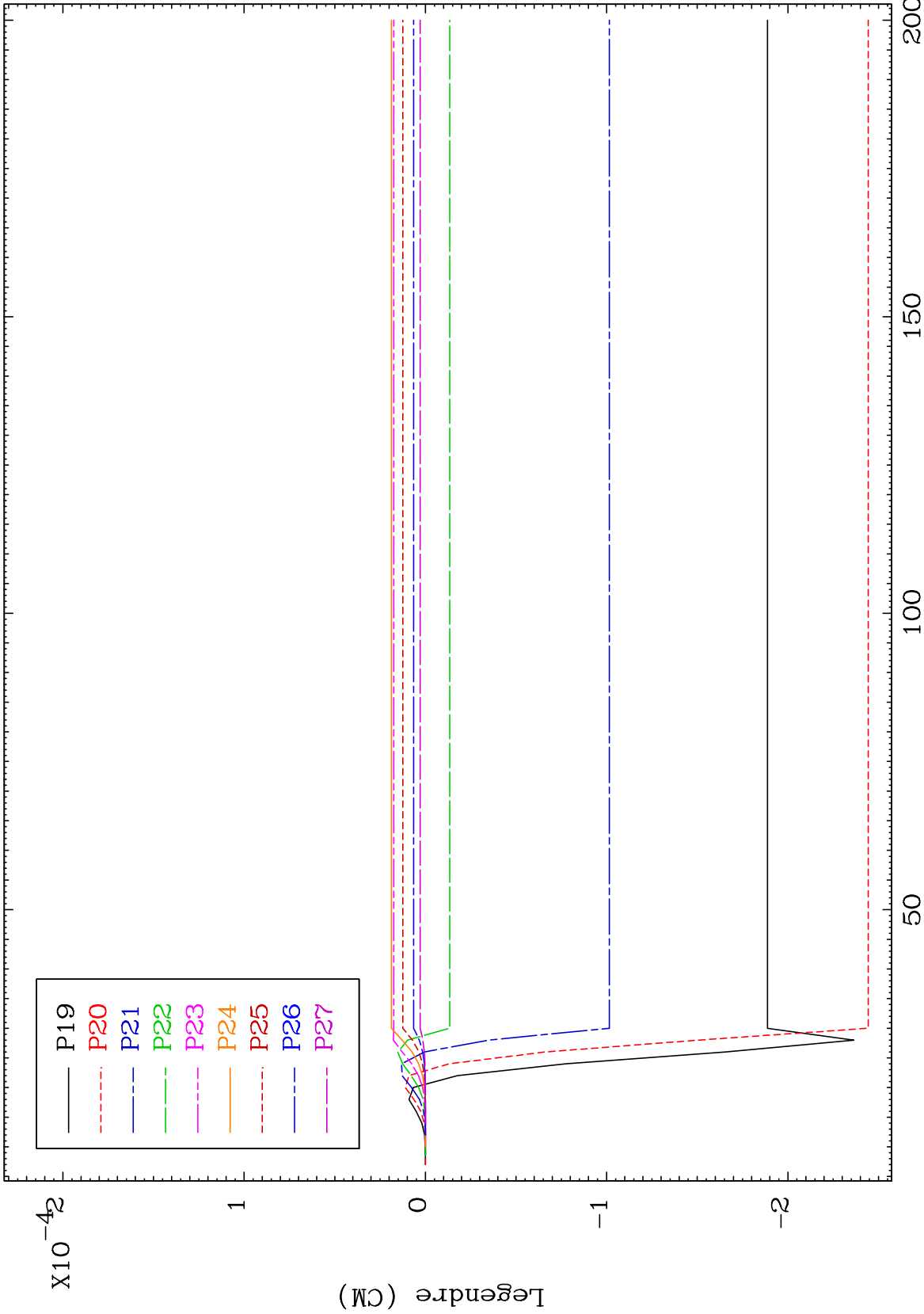
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

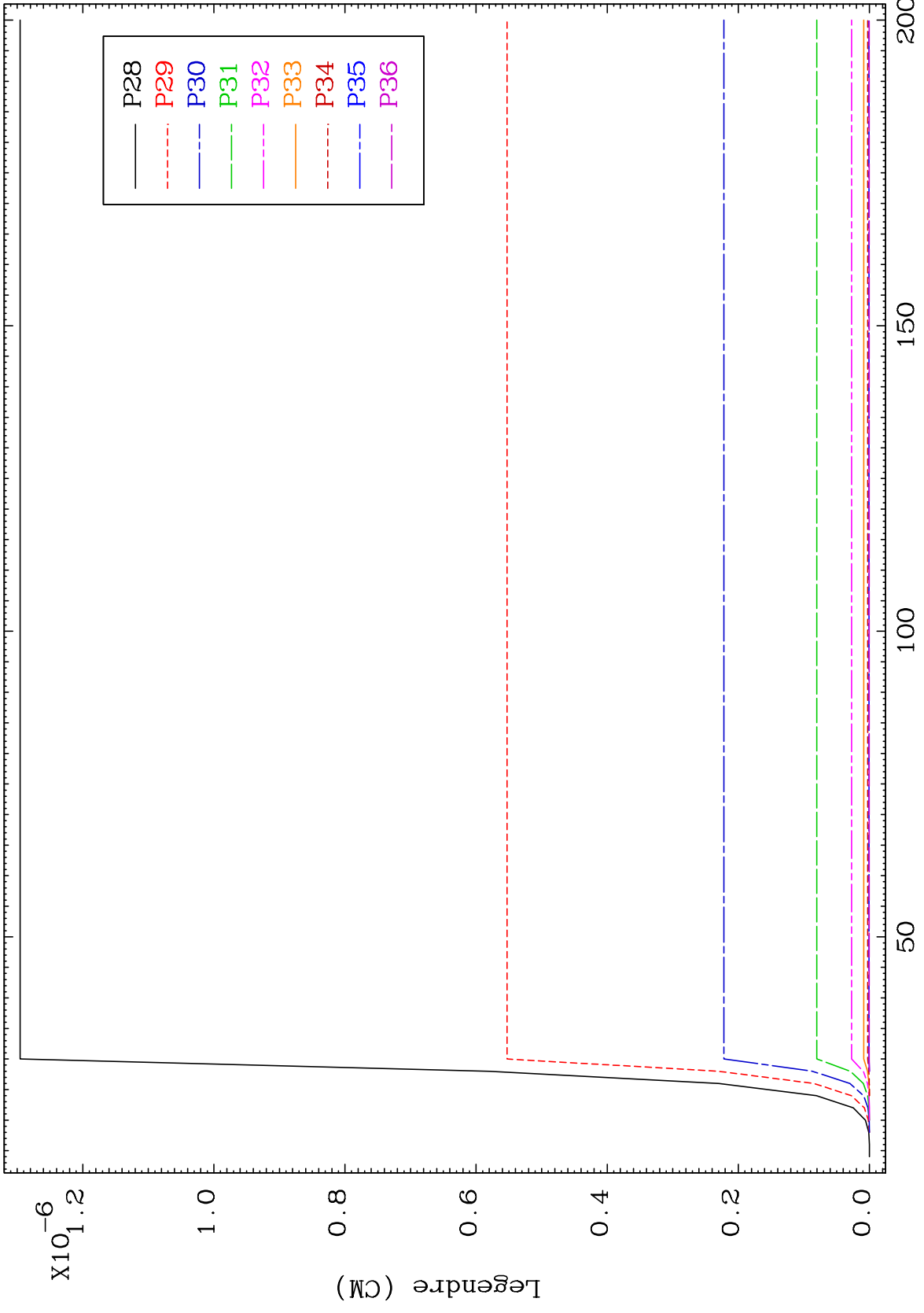
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MAT 6258

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

62-Sm-155

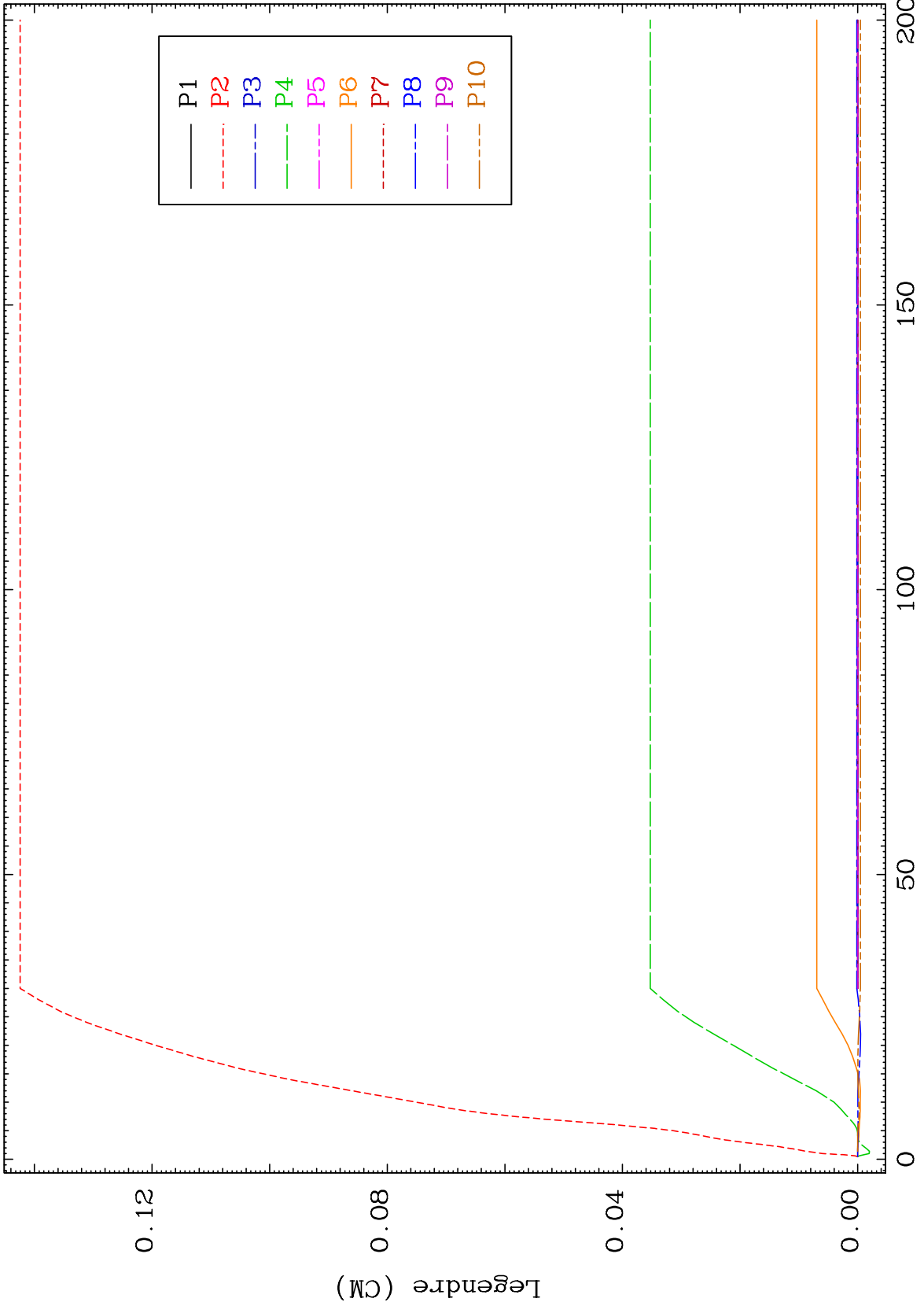


47

Incident Energy (MeV)

62-Sm-155

MAT 6258 MT= 60 (n,n') Level Legendre Coefficients 62-Sm-155

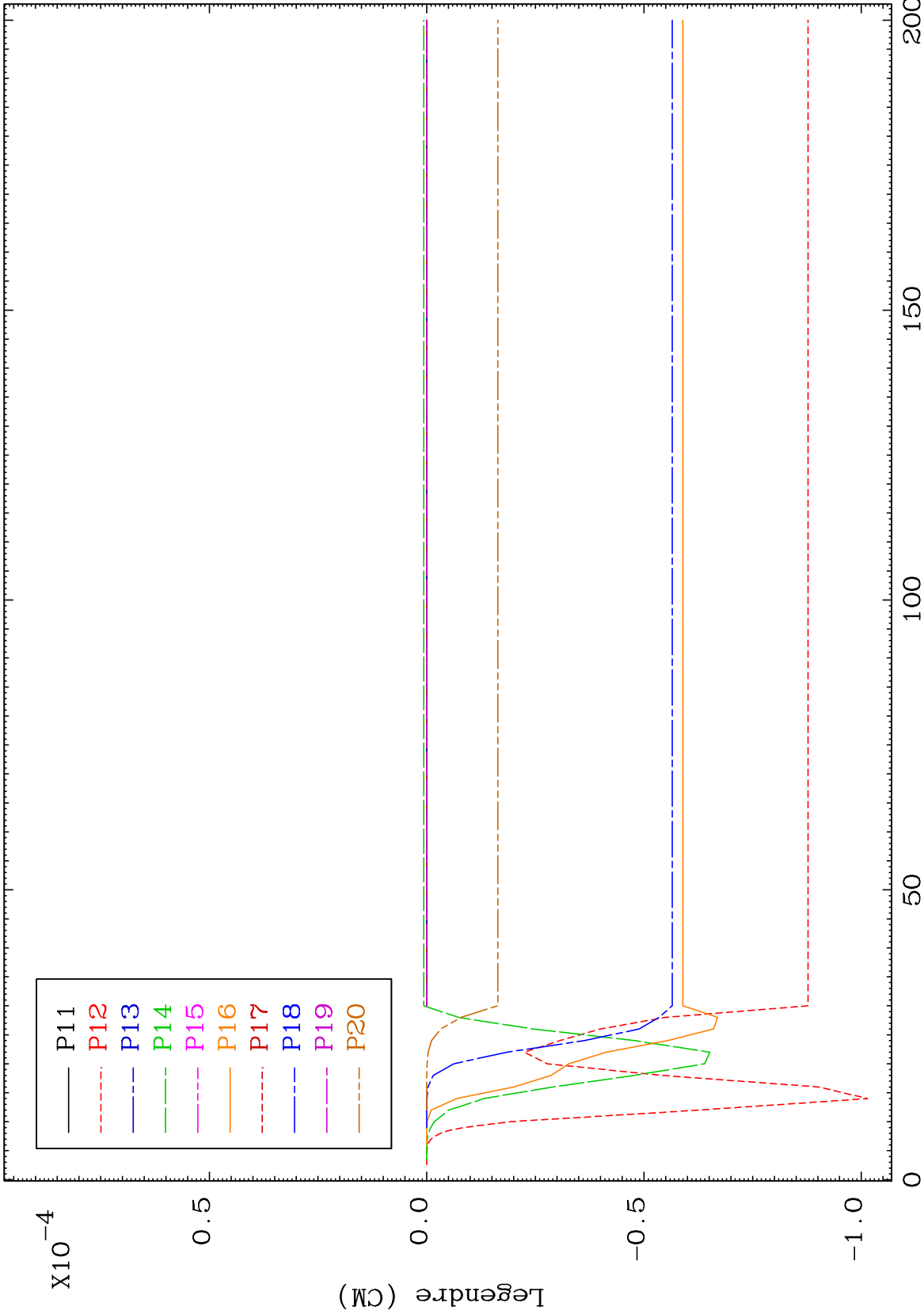


48 Incident Energy (MeV) 62-Sm-155

MAT 6258

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

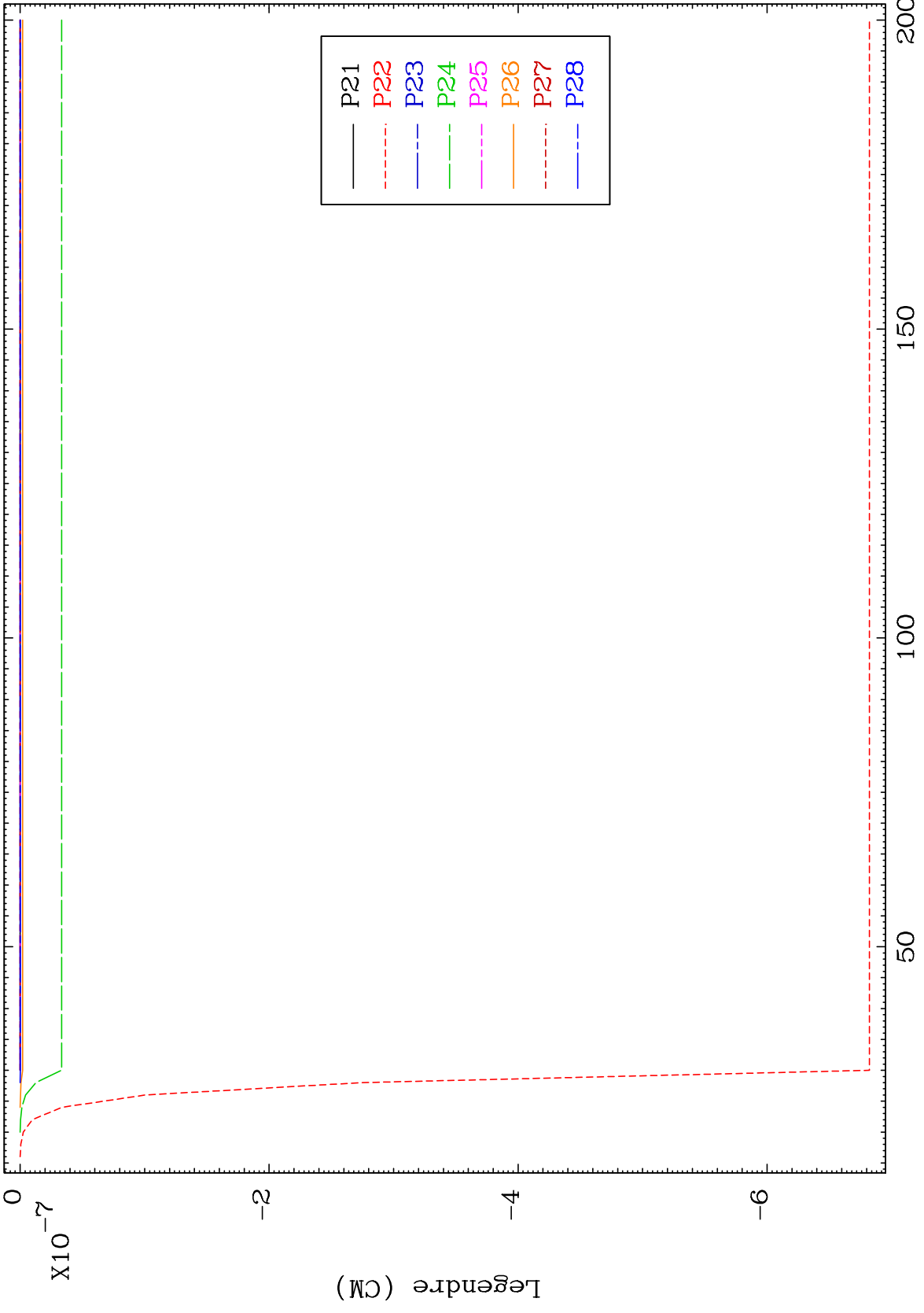
62-Sm-155



49

62-Sm-155

MAT 6258 MT= 60 (n,n') Level Legendre Coefficients 62-Sm-155

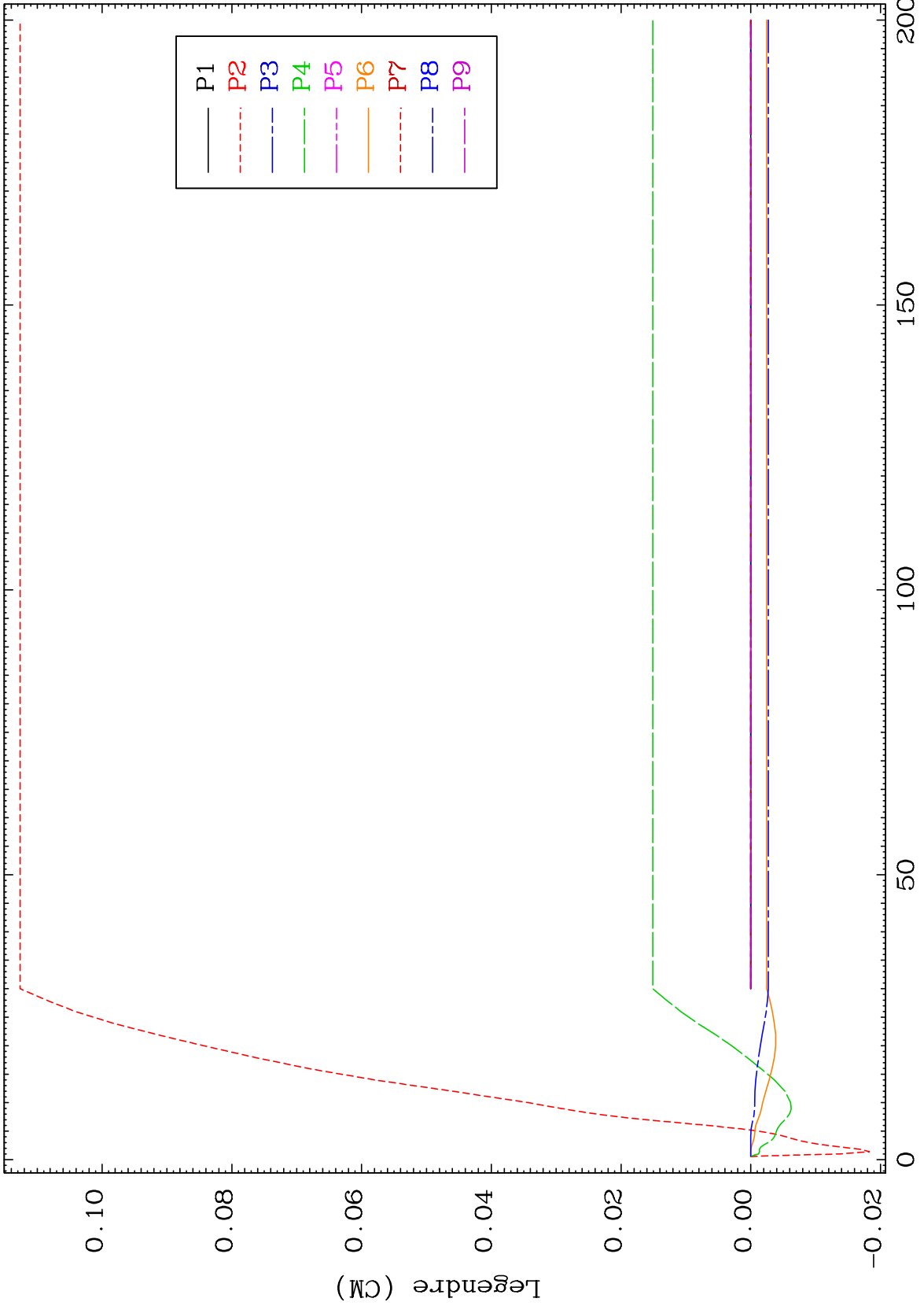


50 100 150 200 Incident Energy (MeV) 62-Sm-155

MAT 6258

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

62-Sm-155



51

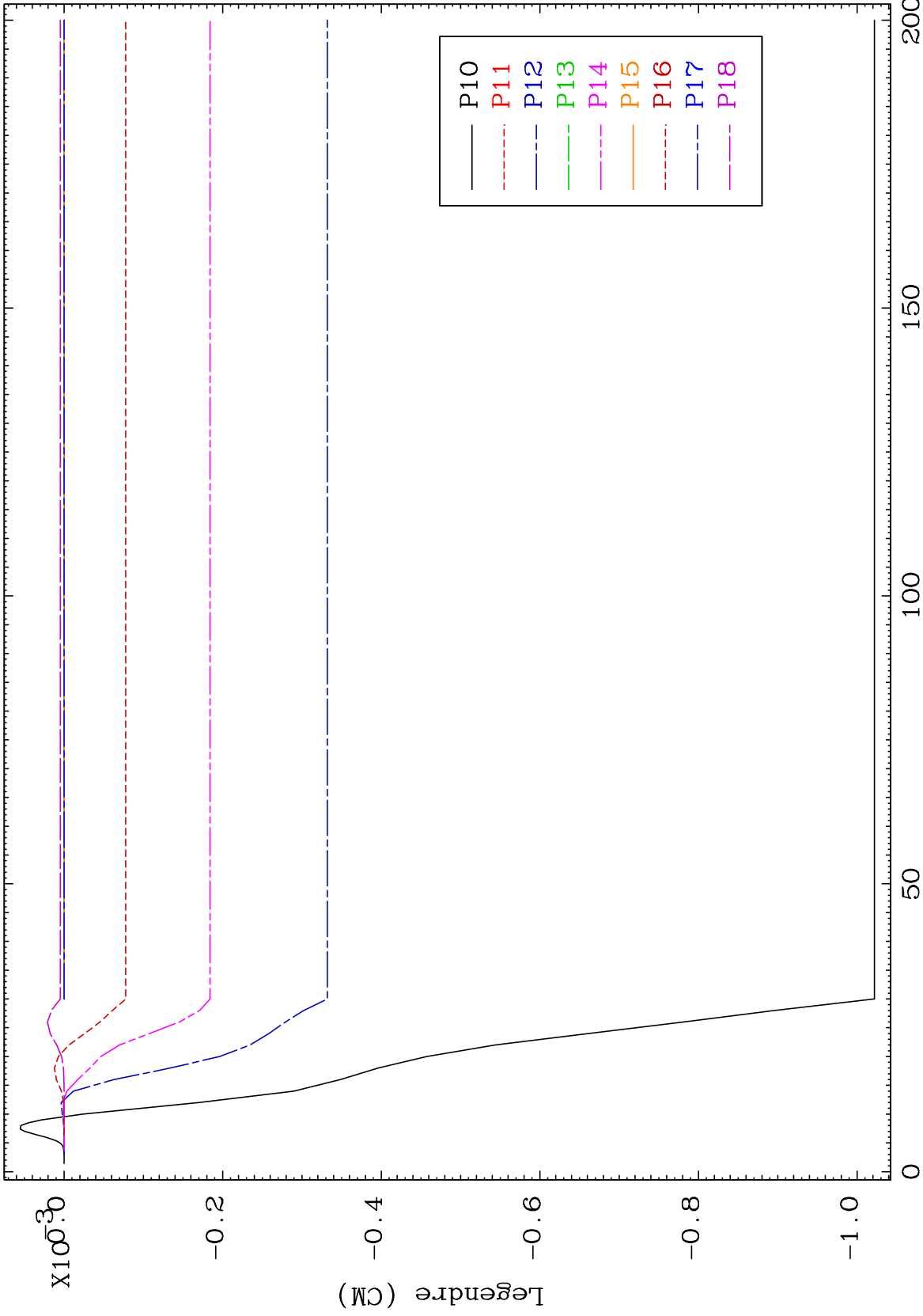
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155

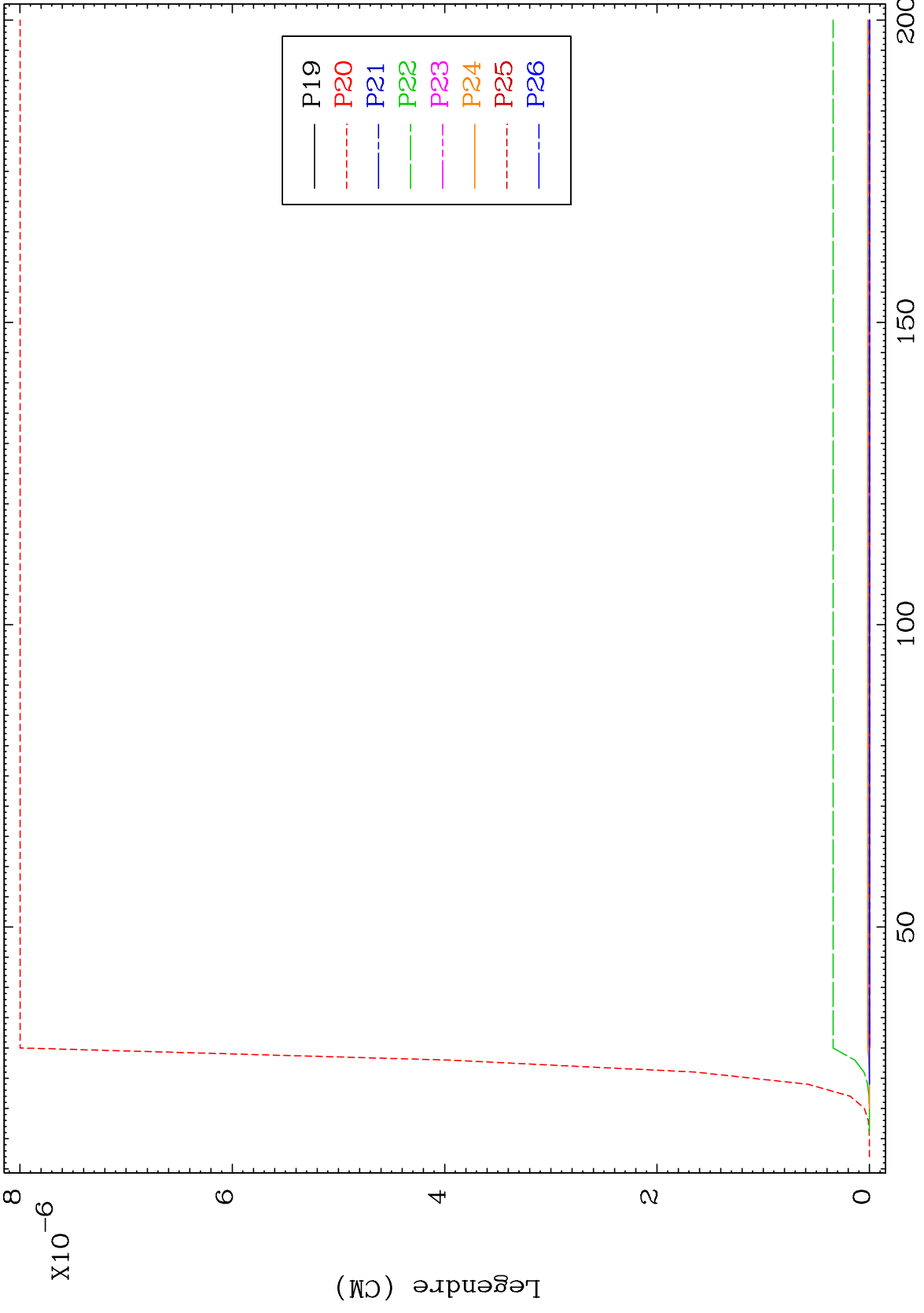


52

Incident Energy (MeV)

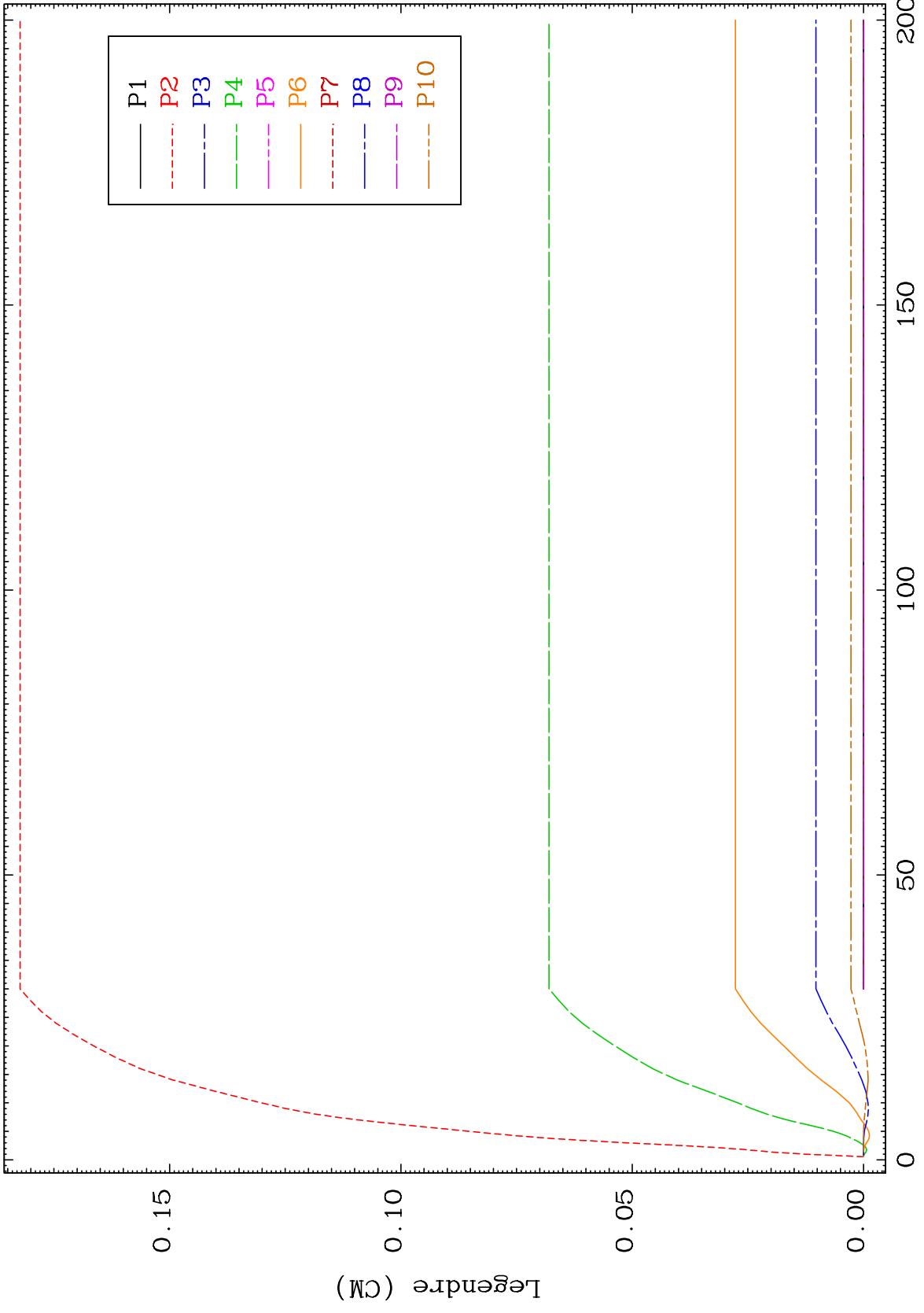
62-Sm-155

MAT 6258 MT= 61 (n,n') Level Legendre Coefficients 62-Sm-155



53 Incident Energy (MeV) 62-Sm-155

MAT 6258 MT= 62 (n,n') Level Legendre Coefficients 62-Sm-155

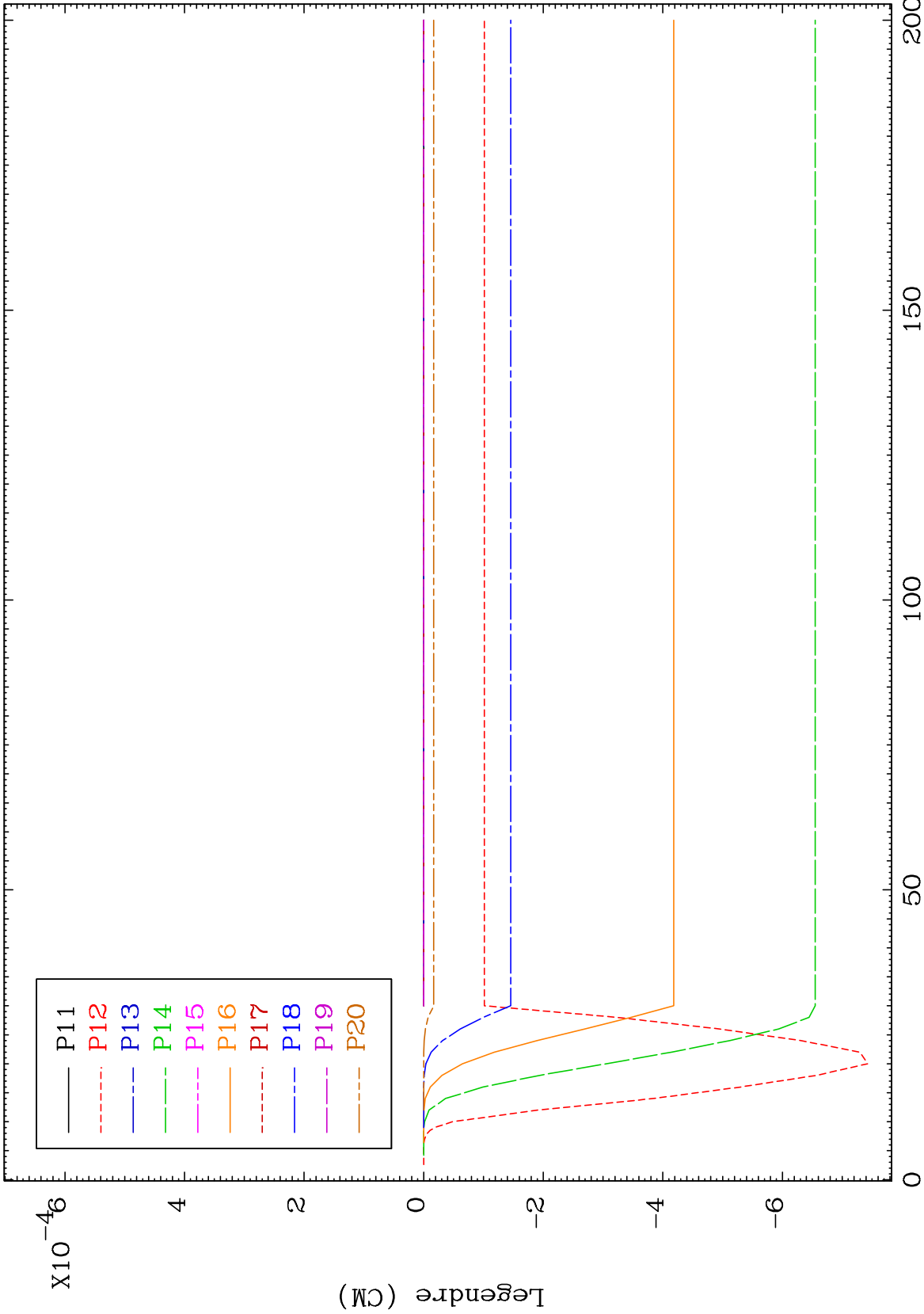


54 62-Sm-155

MAT 6258

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

62-Sm-155

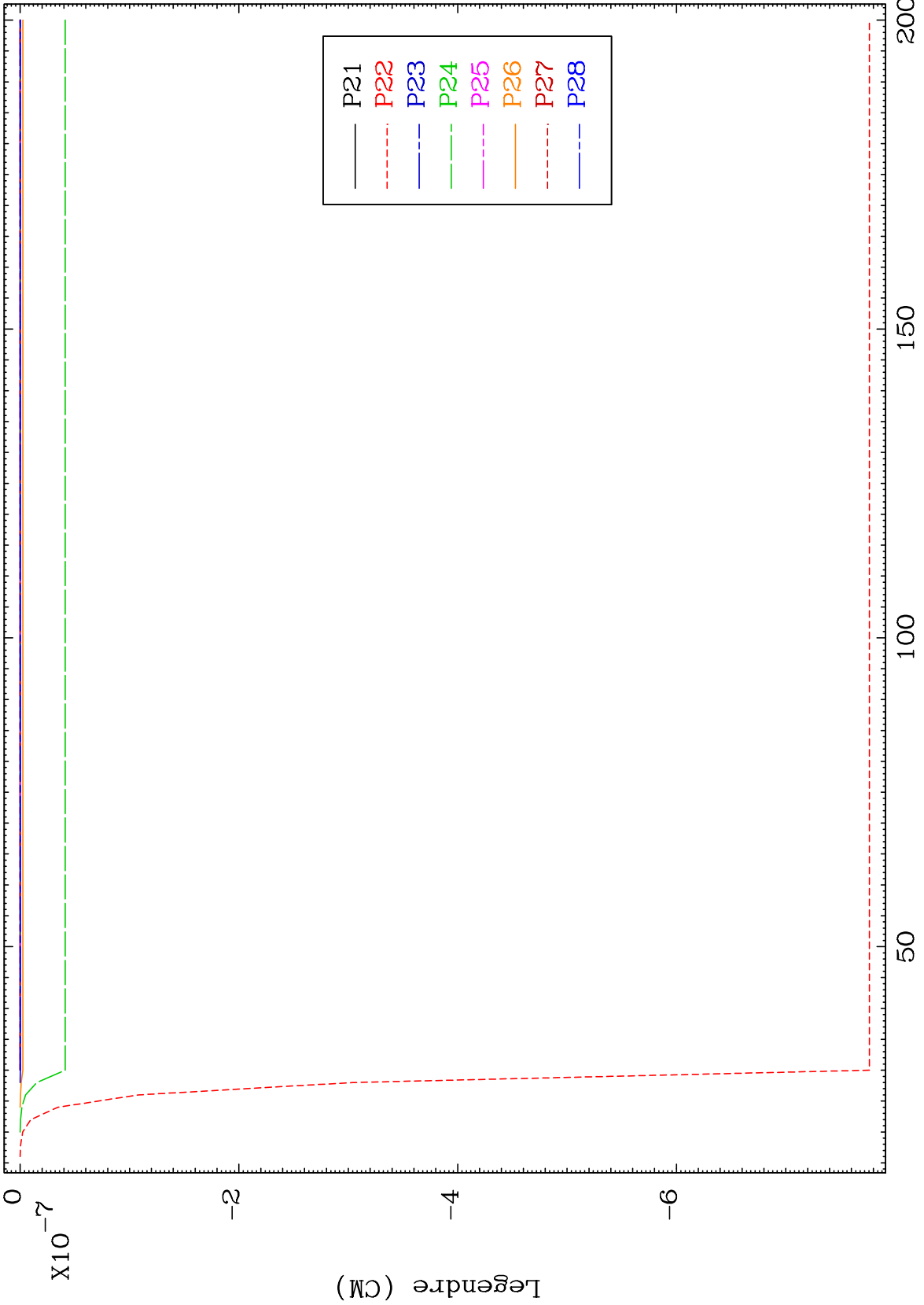


55

Incident Energy (MeV)

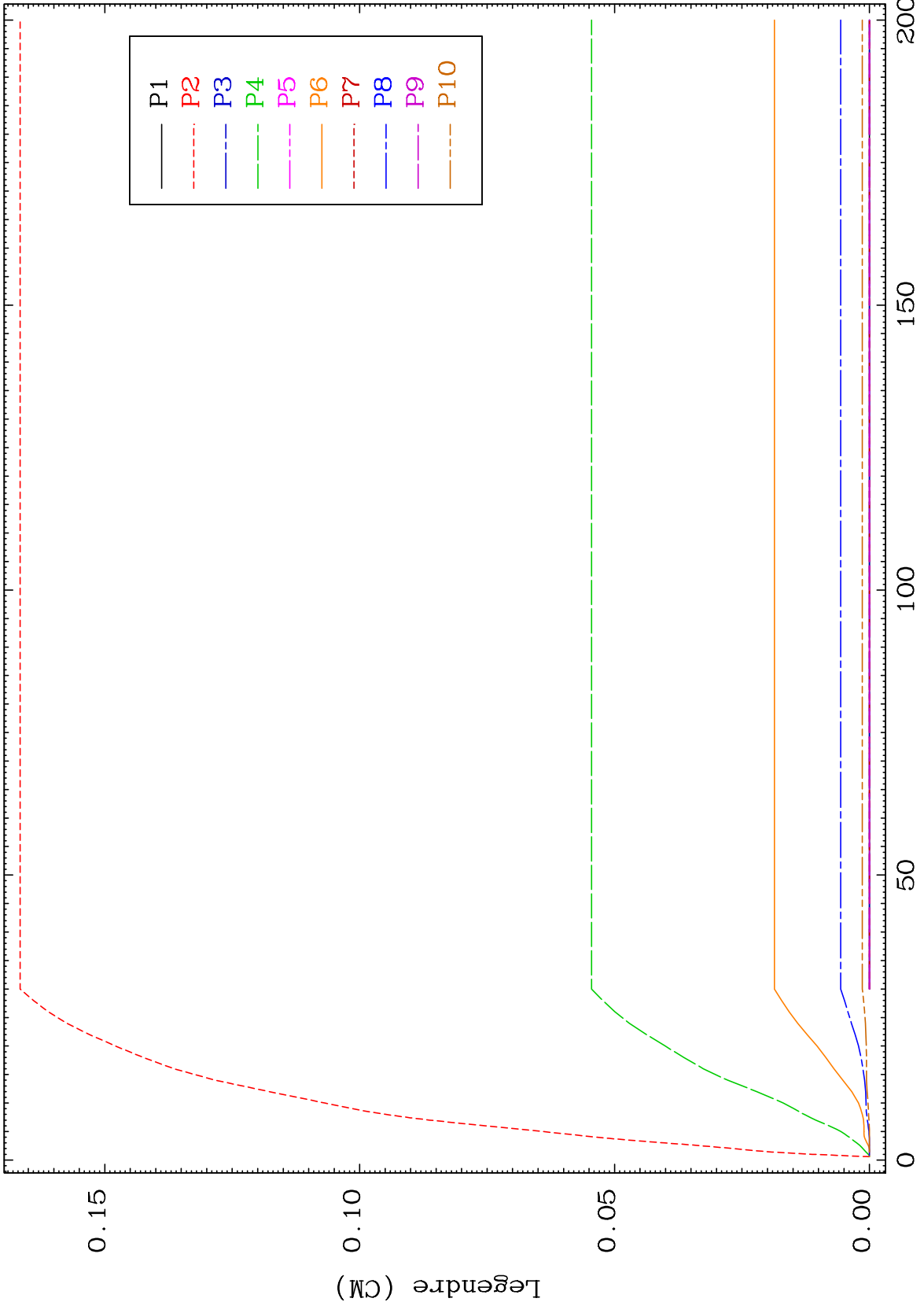
62-Sm-155

MAT 6258 MT= 62 (n,n') Level Legendre Coefficients 62-Sm-155



56 Incident Energy (MeV) 200 62-Sm-155

MAT 6258 MT= 63 (n,n') Level Legendre Coefficients 62-Sm-155

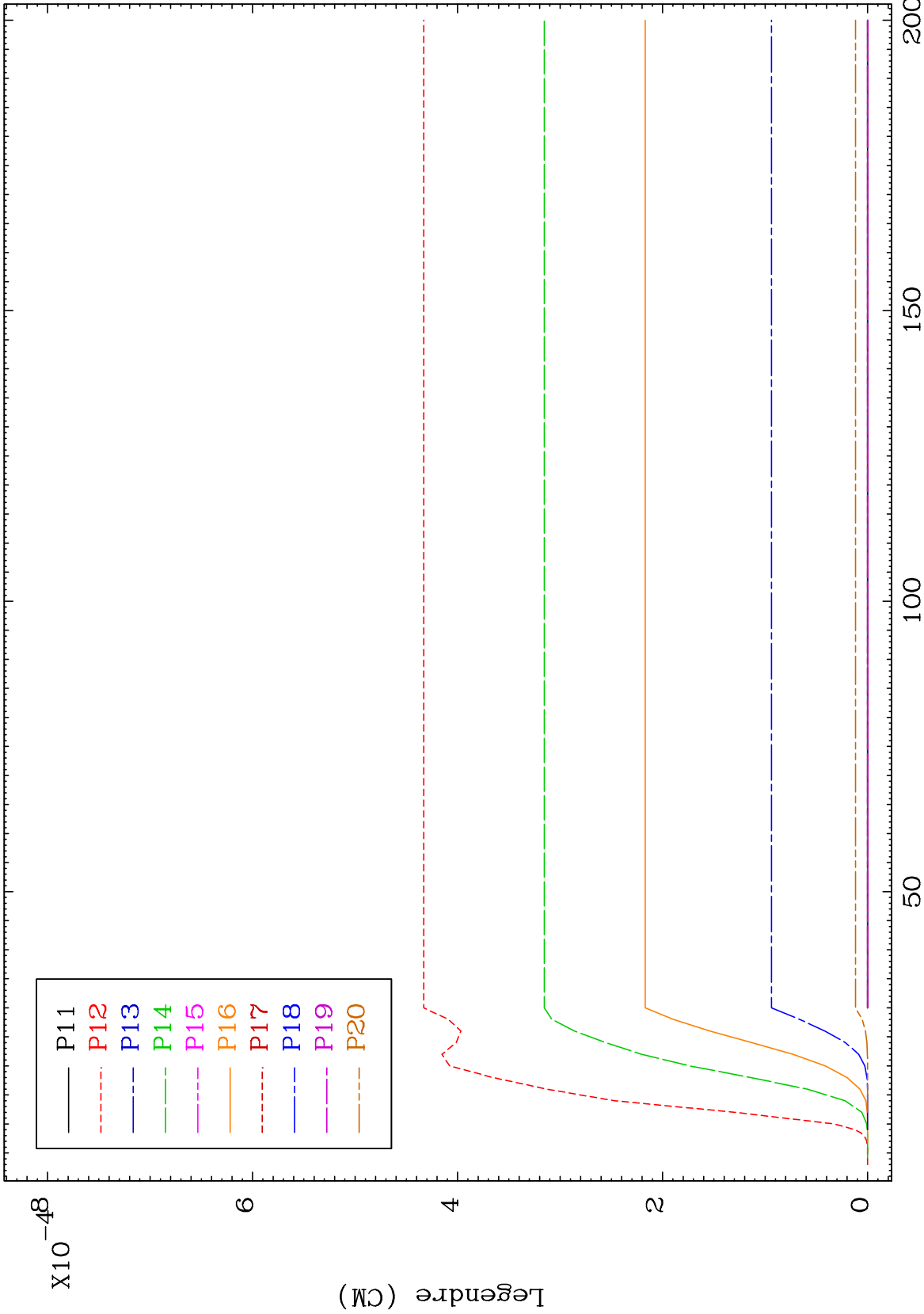


57 Incident Energy (MeV) 62-Sm-155

MAT 6258

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

62-Sm-155

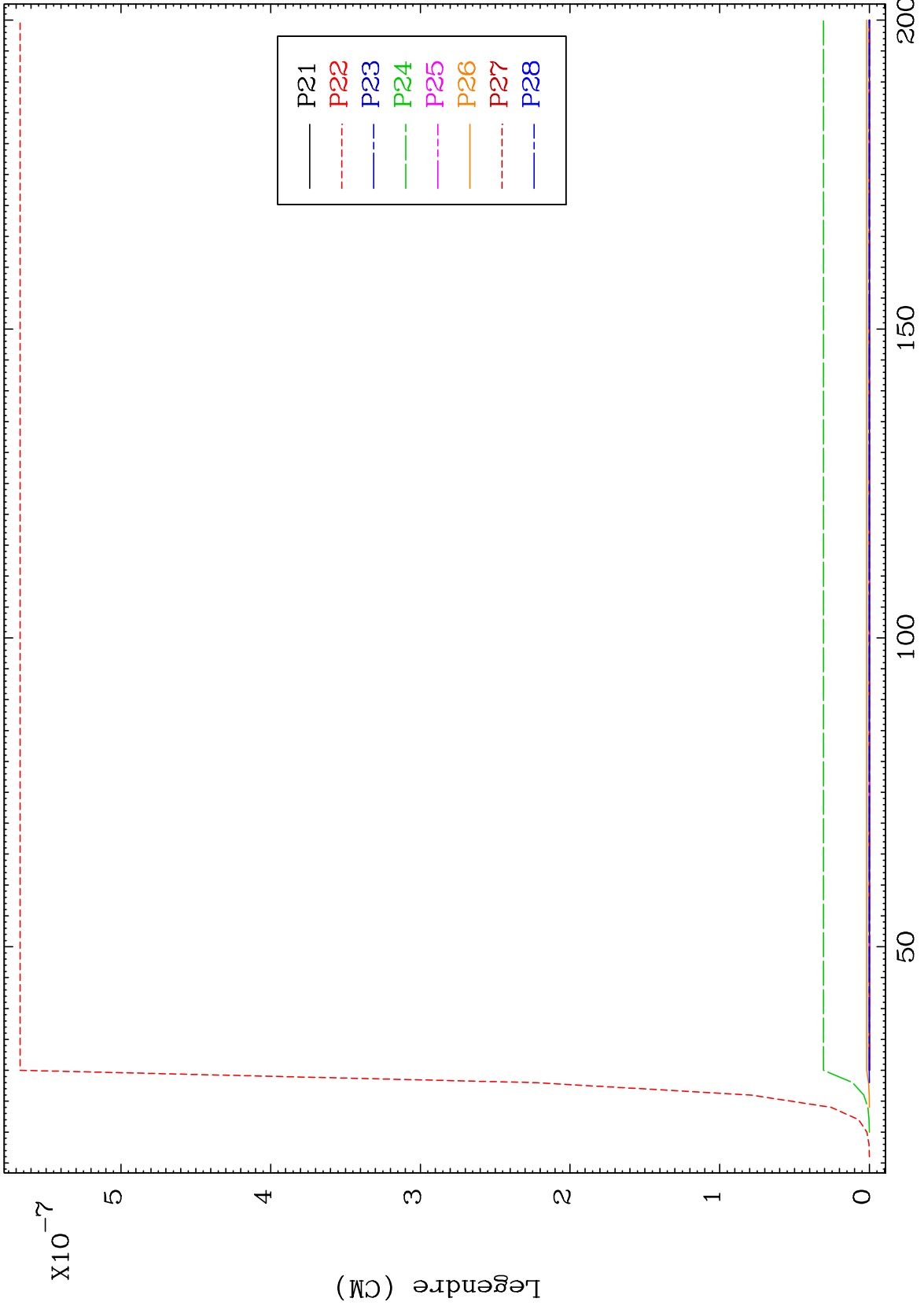


58

Incident Energy (MeV)

62-Sm-155

MAT 6258 MT= 63 (n,n') Level Legendre Coefficients 62-Sm-155

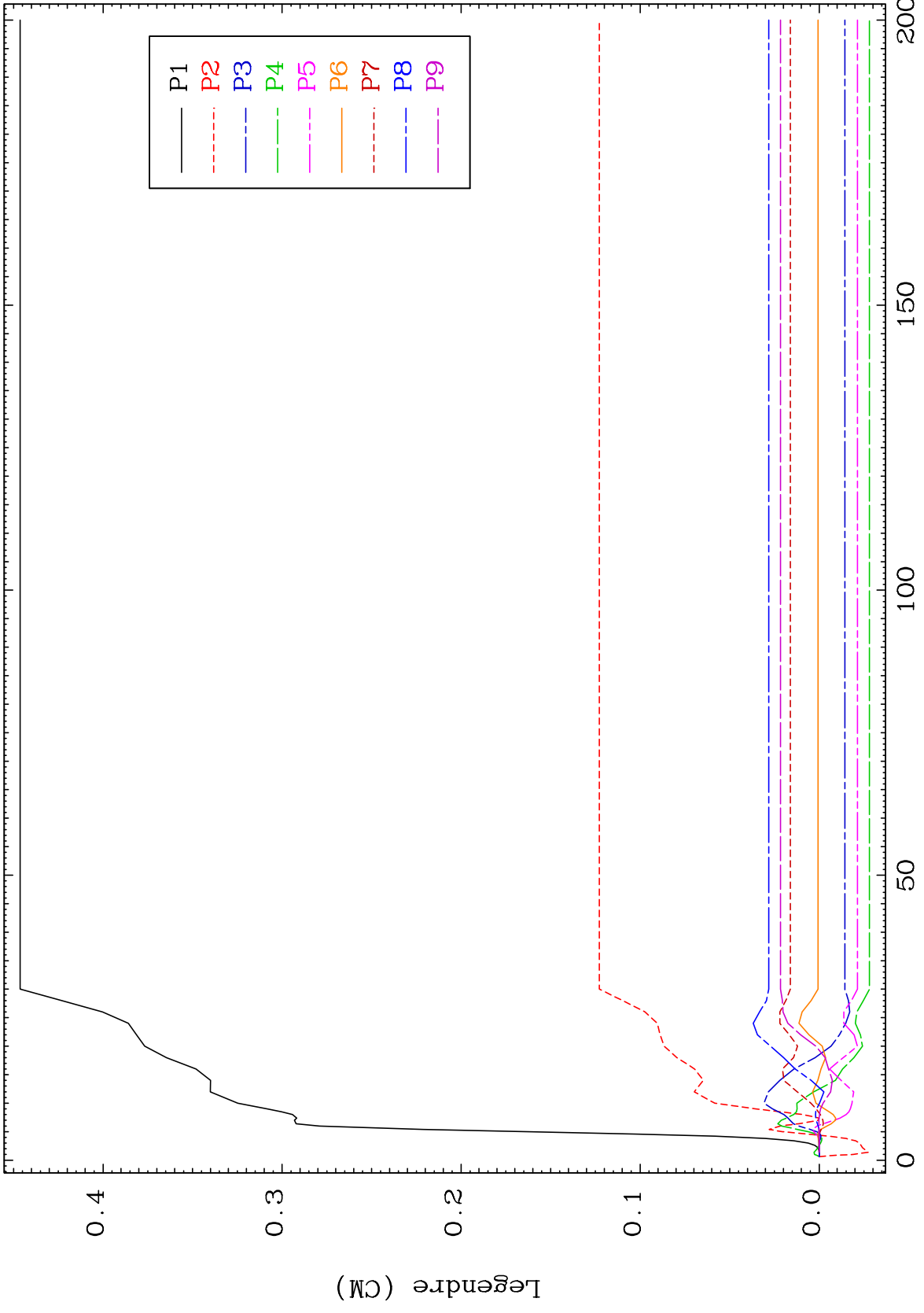


59 62-Sm-155

MAT 6258

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

62-Sm-155



62-Sm-155

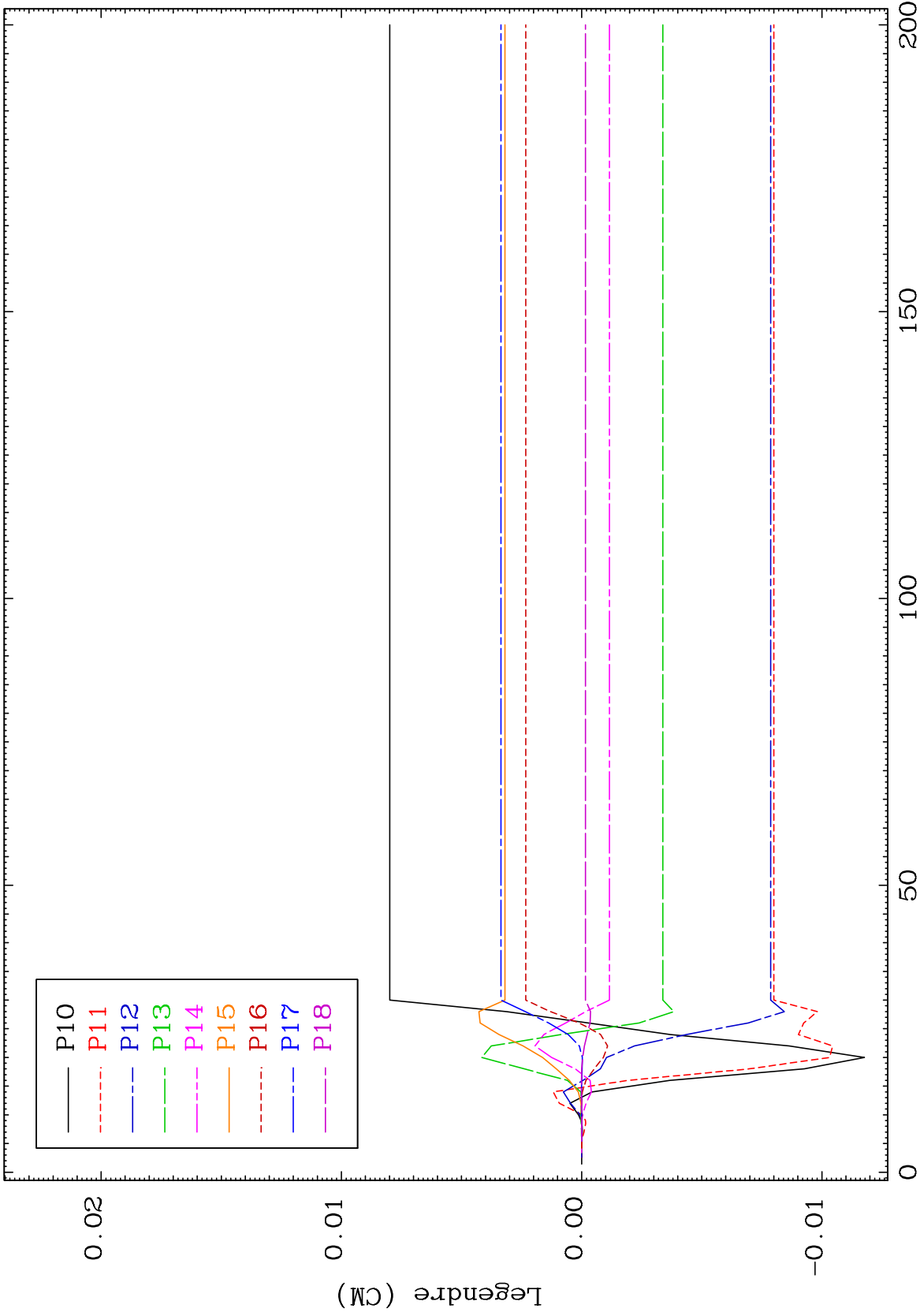
Incident Energy (MeV)

60

MAT 6258

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

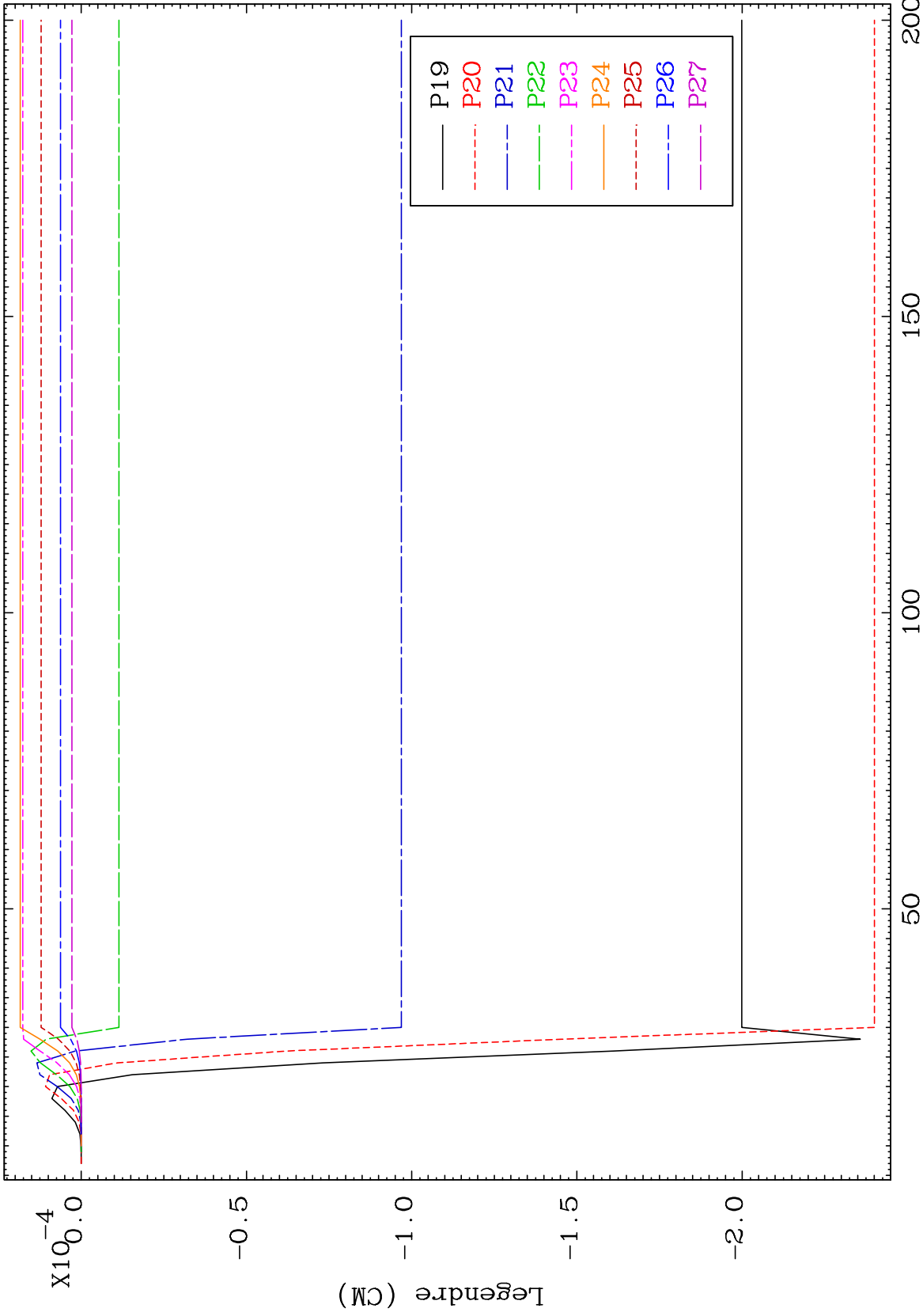
62-Sm-155



MAT 6258

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

62-Sm-155



62

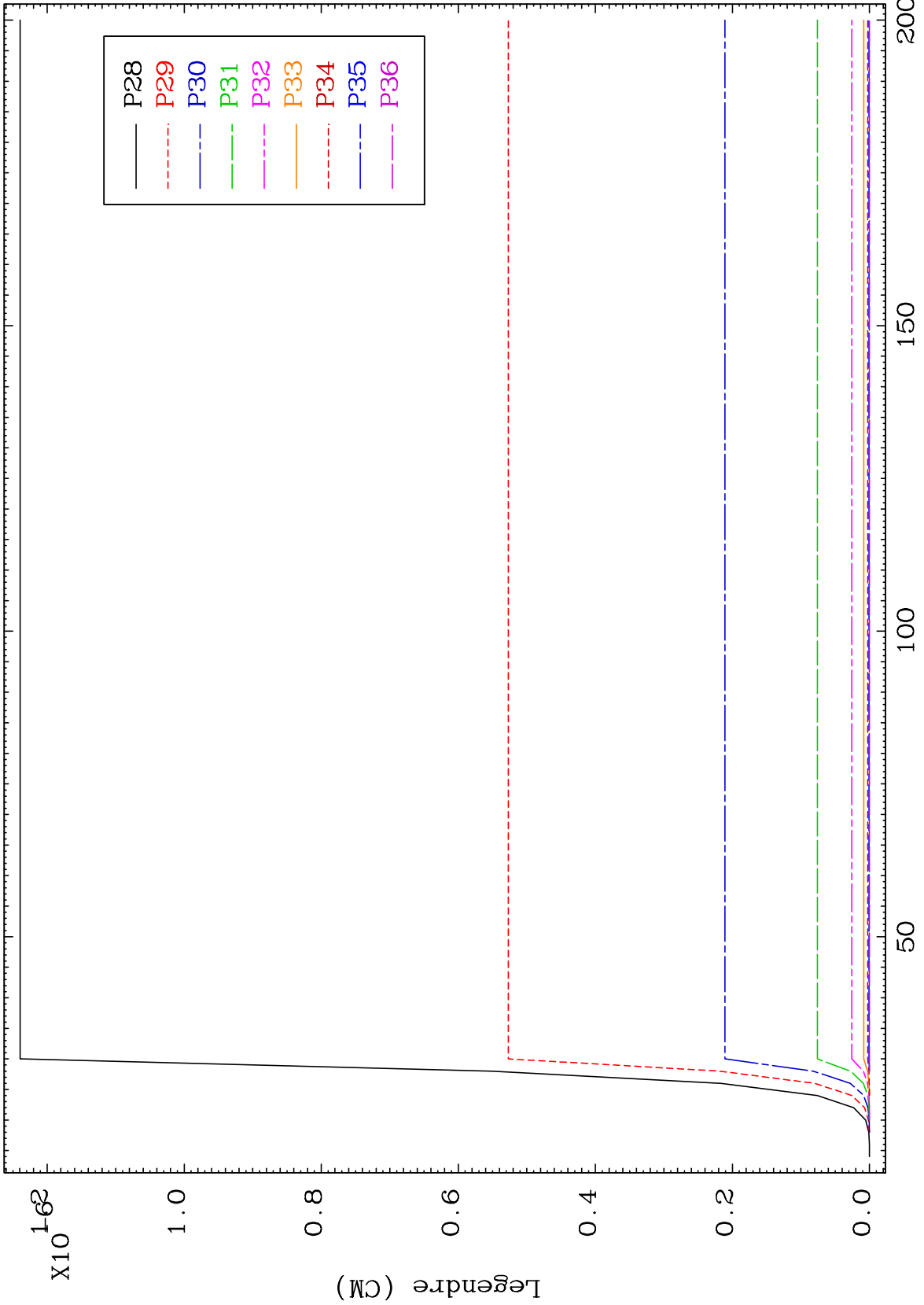
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155

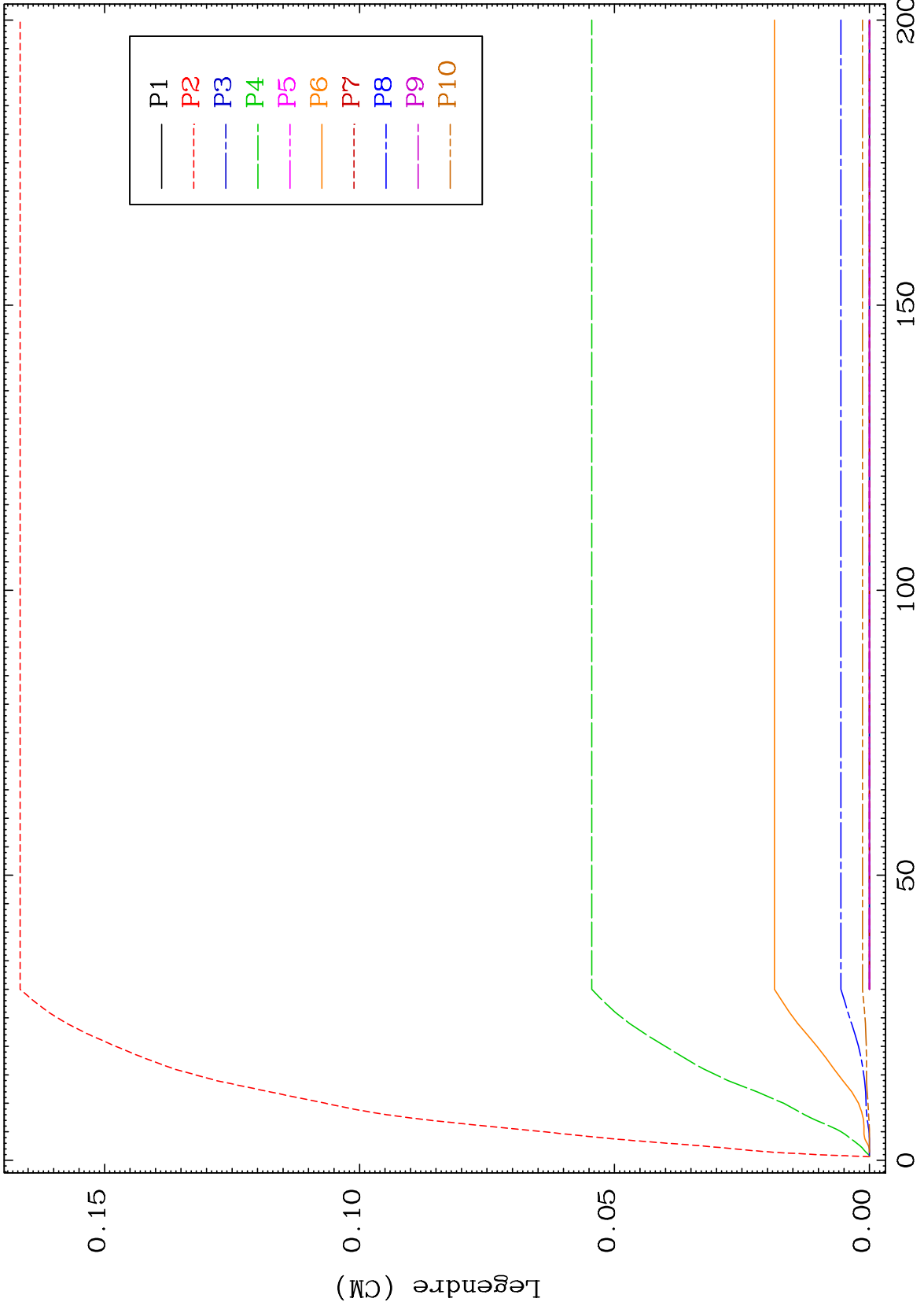


63

Incident Energy (MeV)

62-Sm-155

MAT 6258 MT= 65 (n,n') Level Legendre Coefficients 62-Sm-155

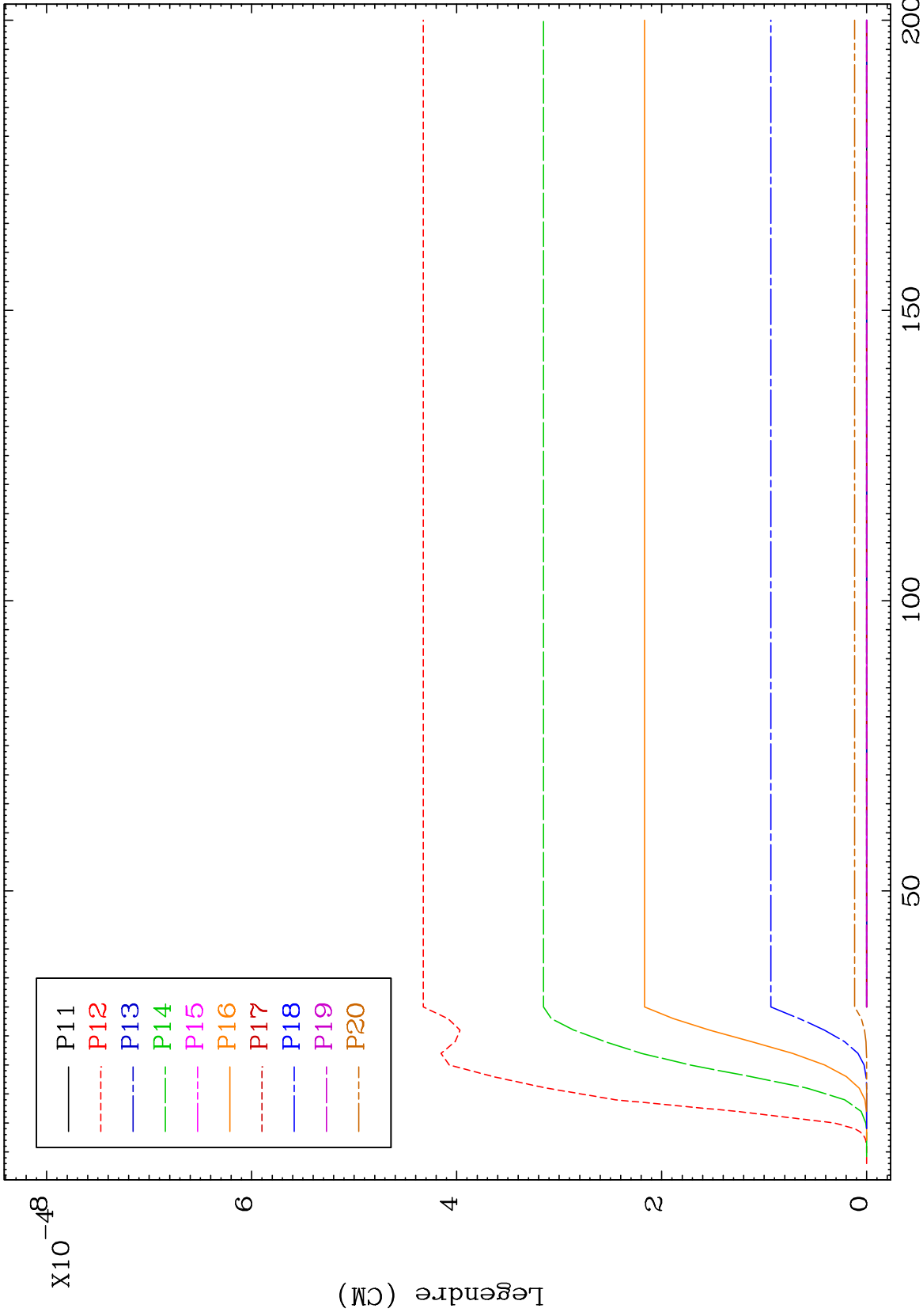


64 Incident Energy (MeV) 62-Sm-155

MAT 6258

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

62-Sm-155



65

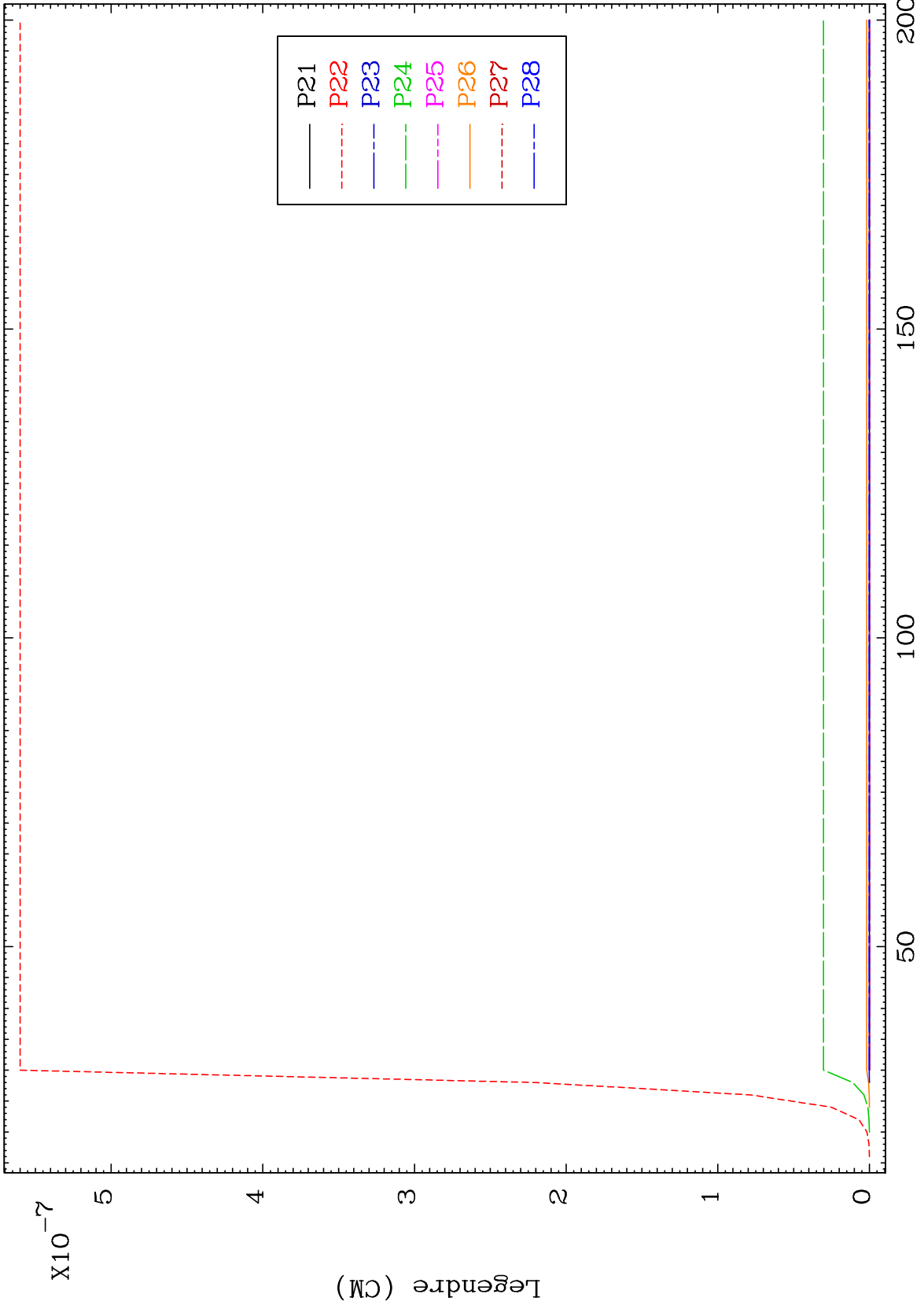
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155

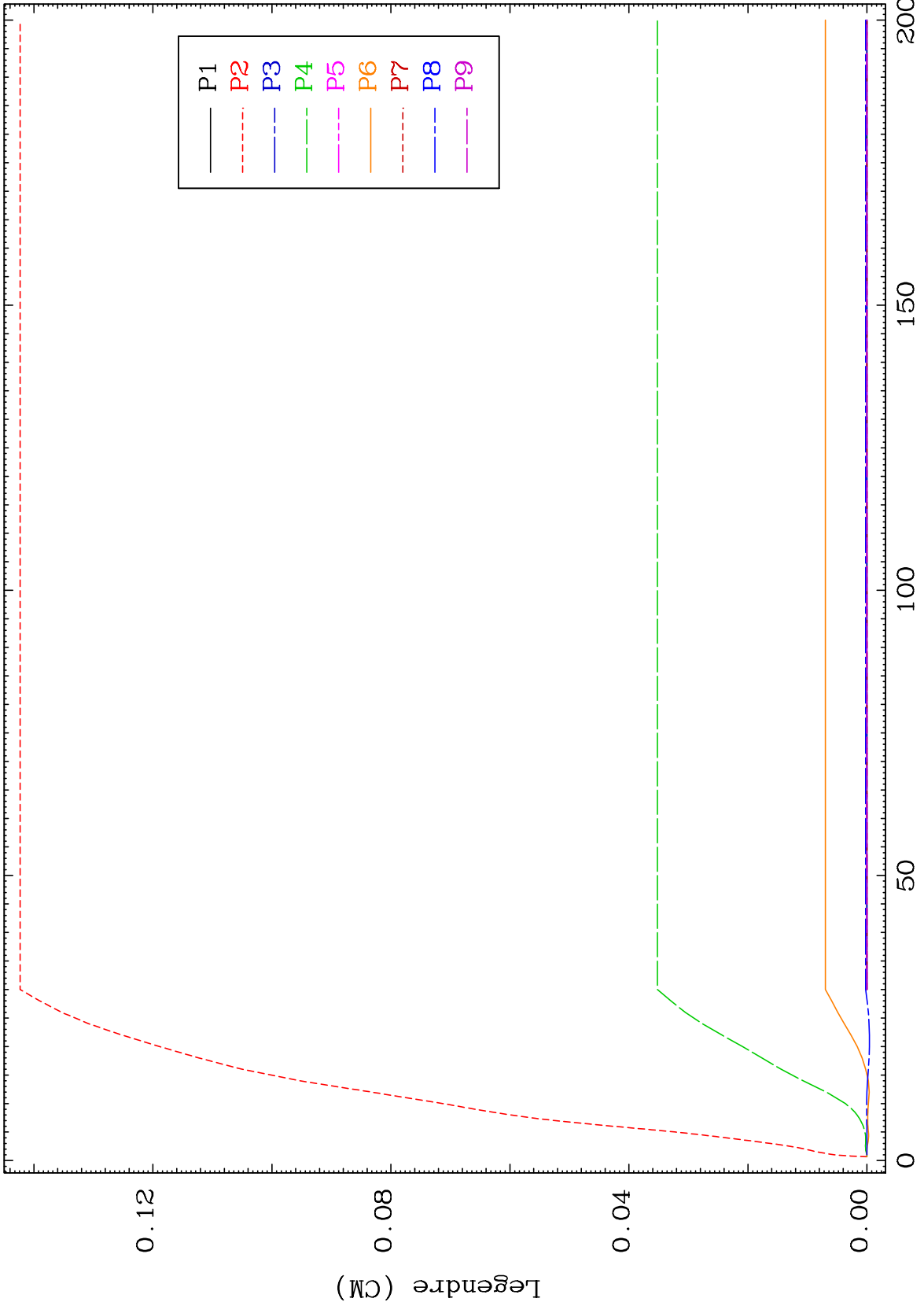


66

Incident Energy (MeV)

62-Sm-155

MAT 6258 MT= 66 (n,n') Level Legendre Coefficients 62-Sm-155

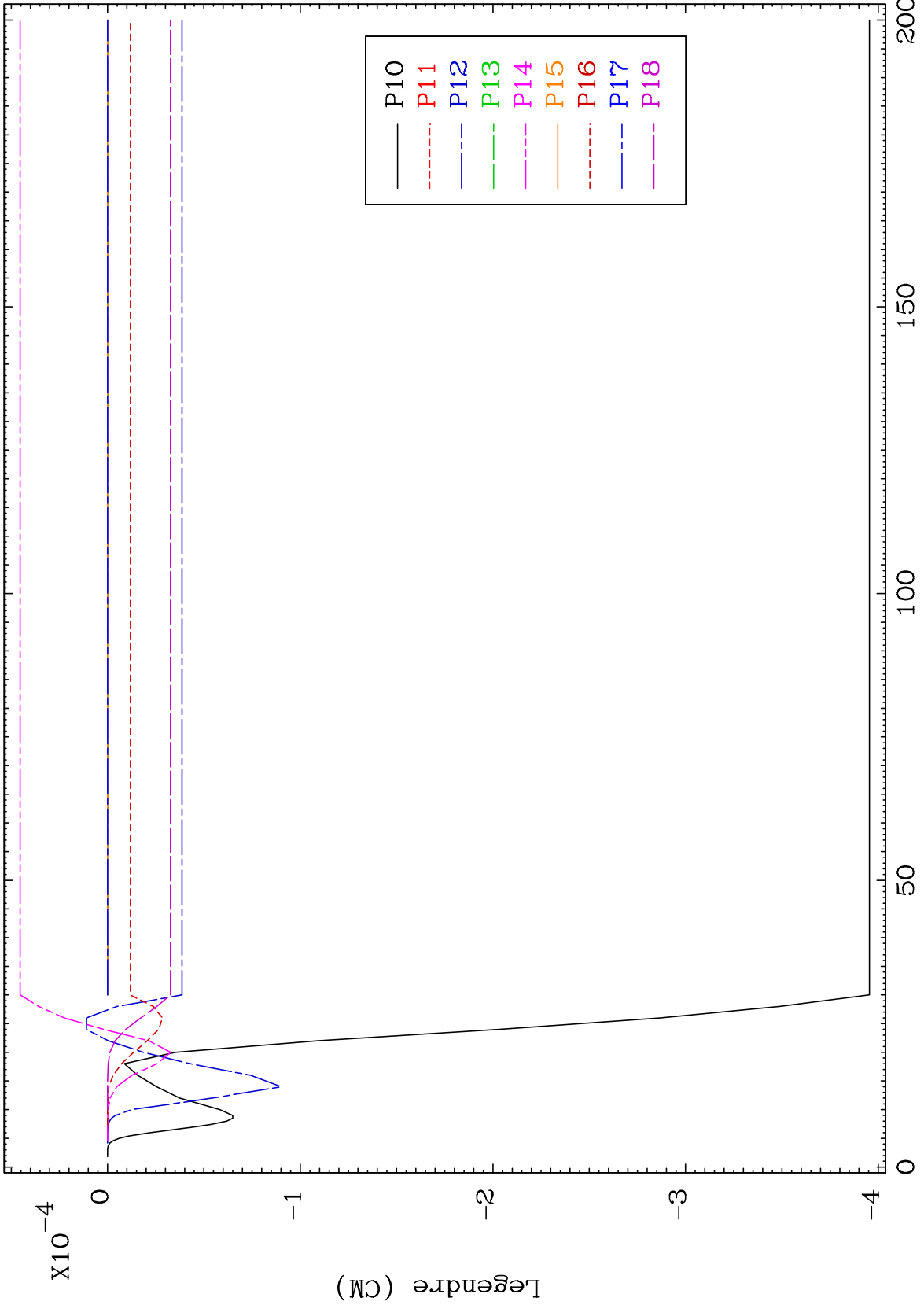


67 62-Sm-155

MAT 6258

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

62-Sm-155



68

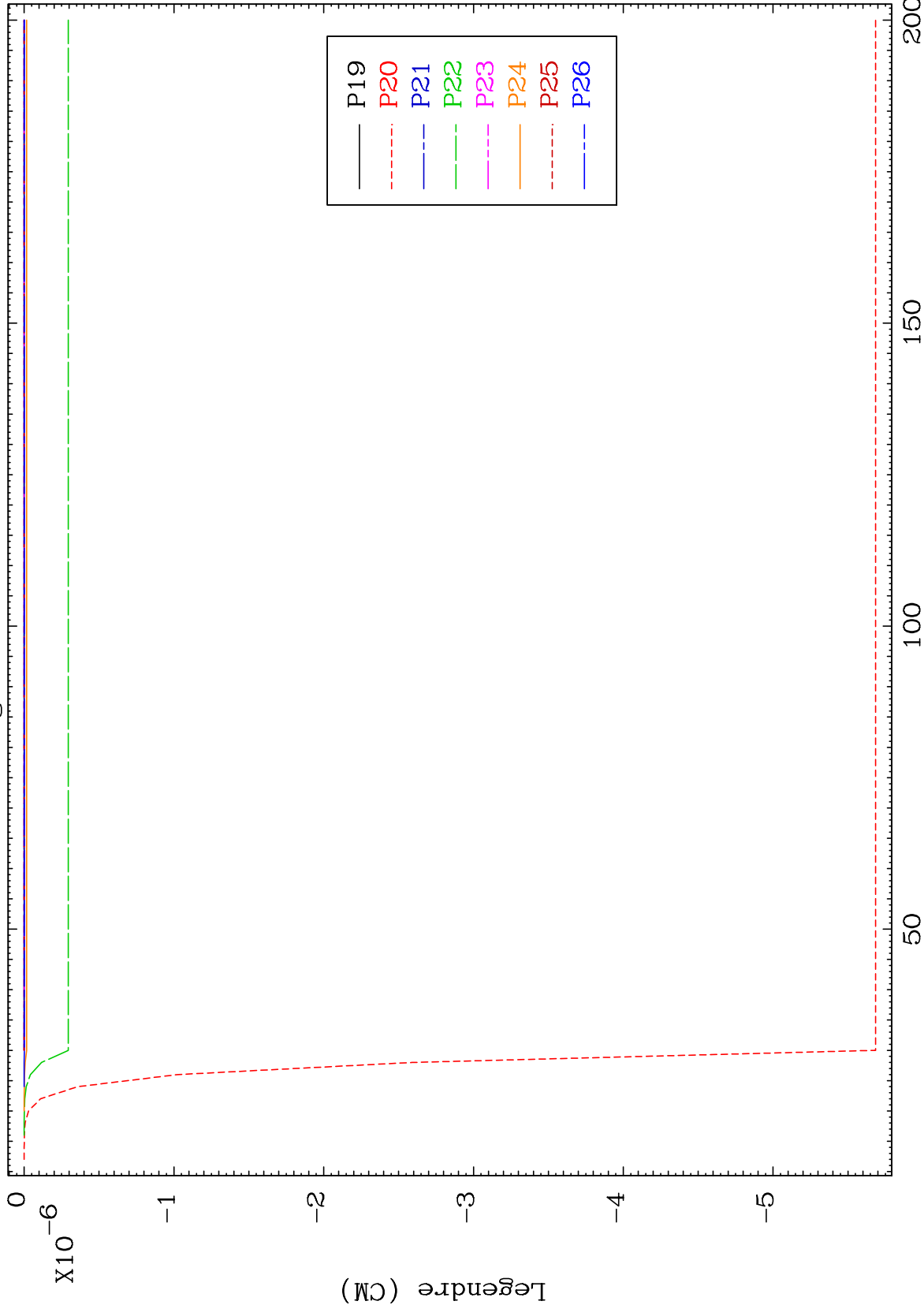
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155



62-Sm-155

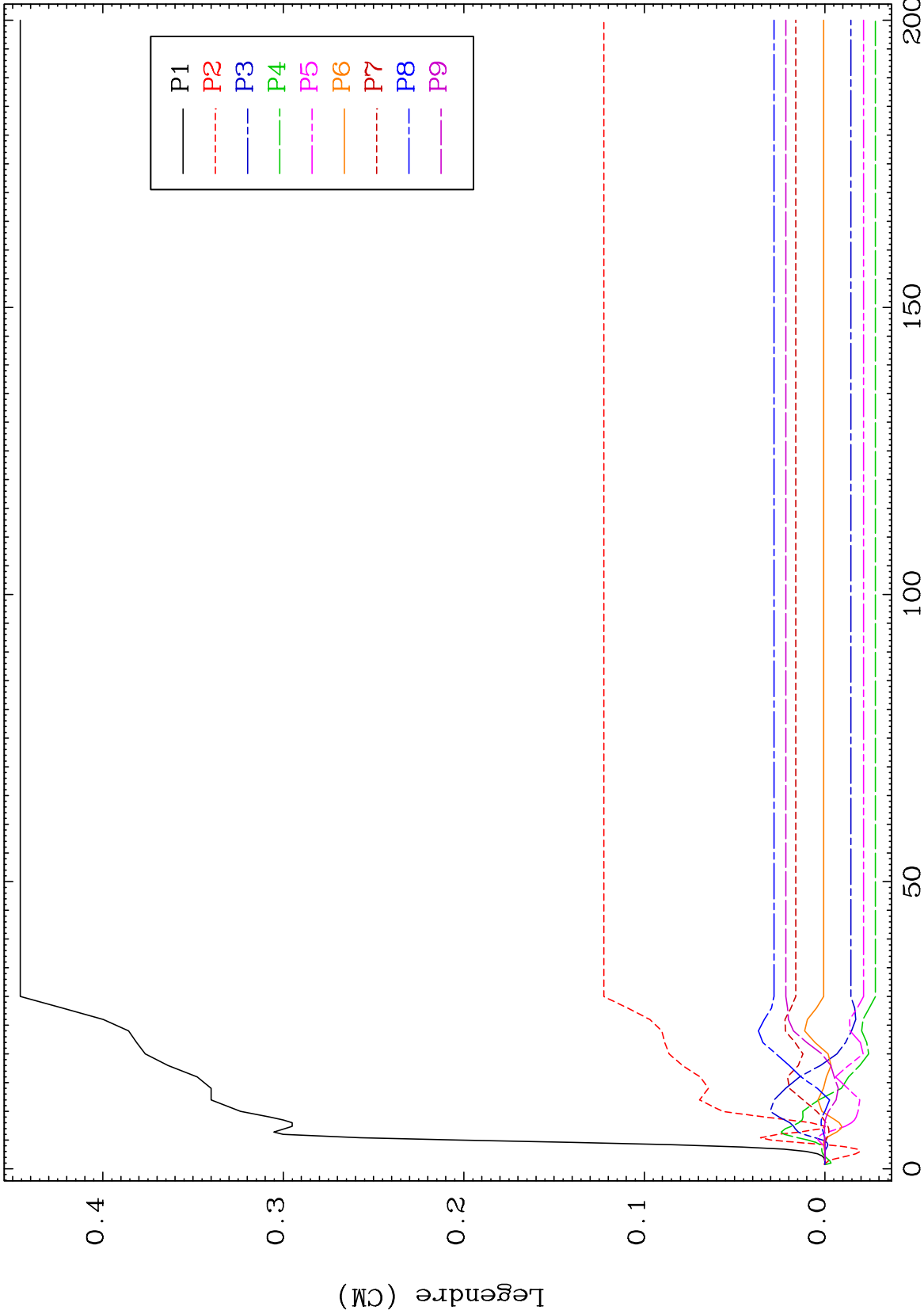
Incident Energy (MeV)

69

MAT 6258

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

62-Sm-155



70

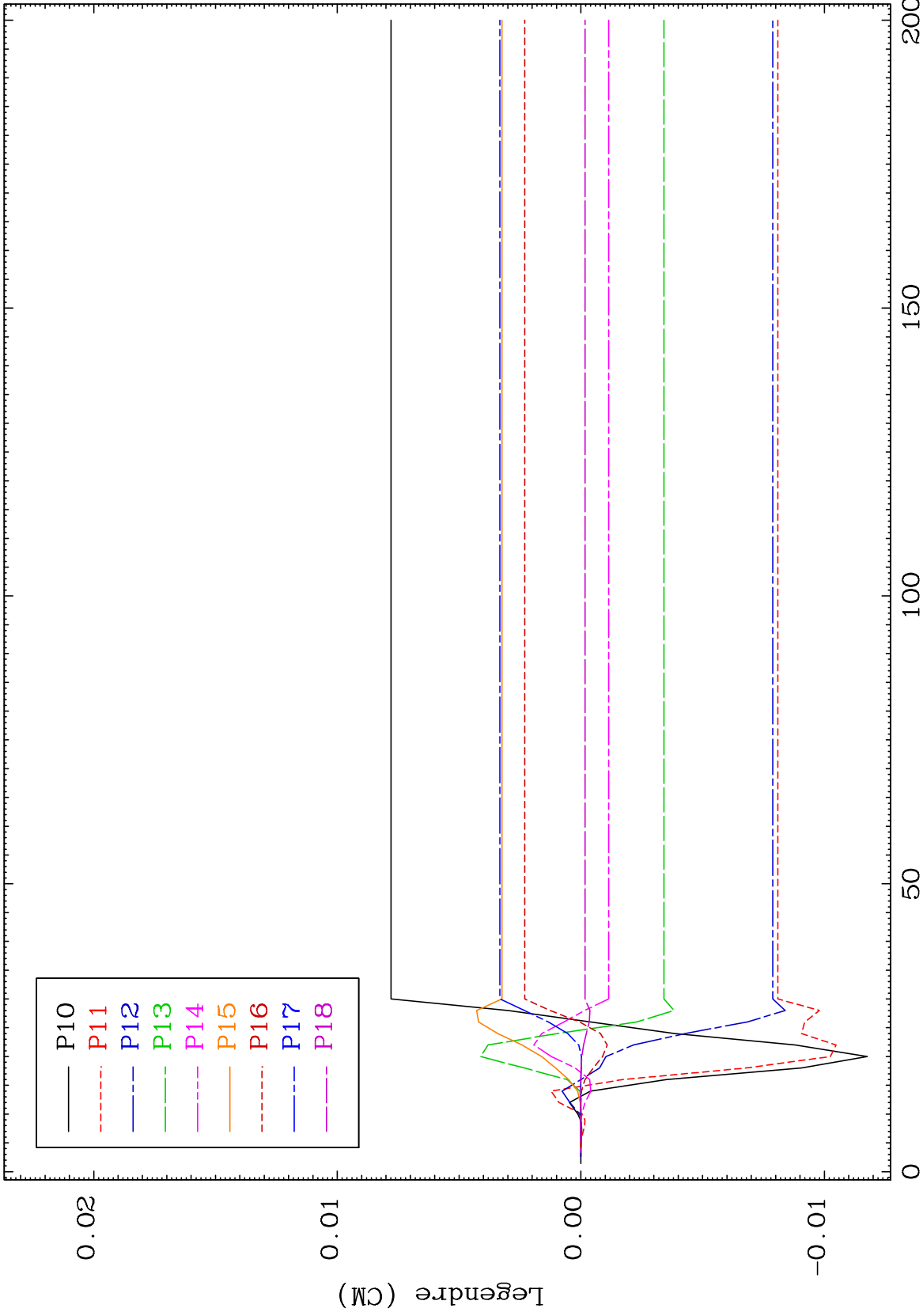
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155



71

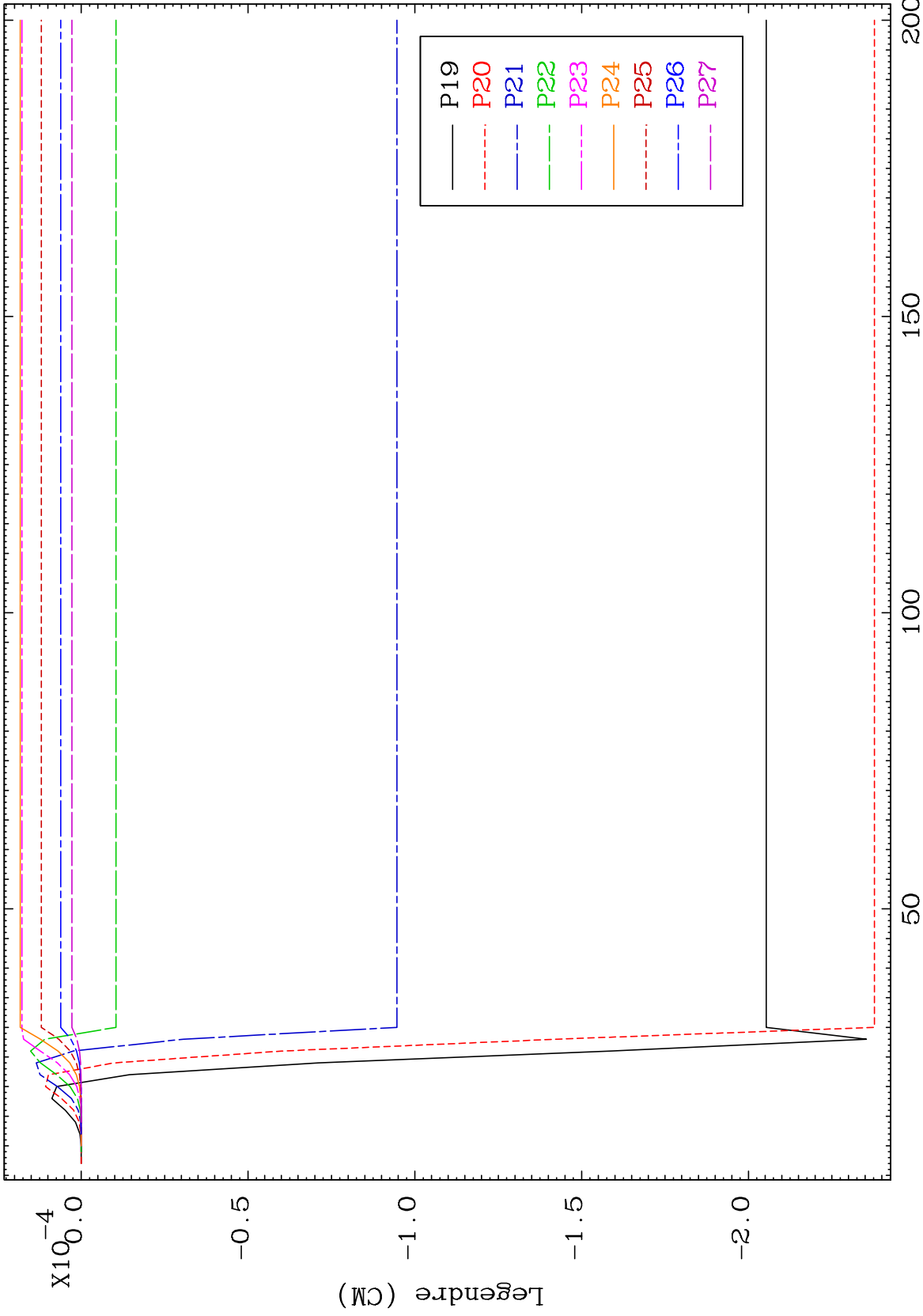
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155



62-Sm-155

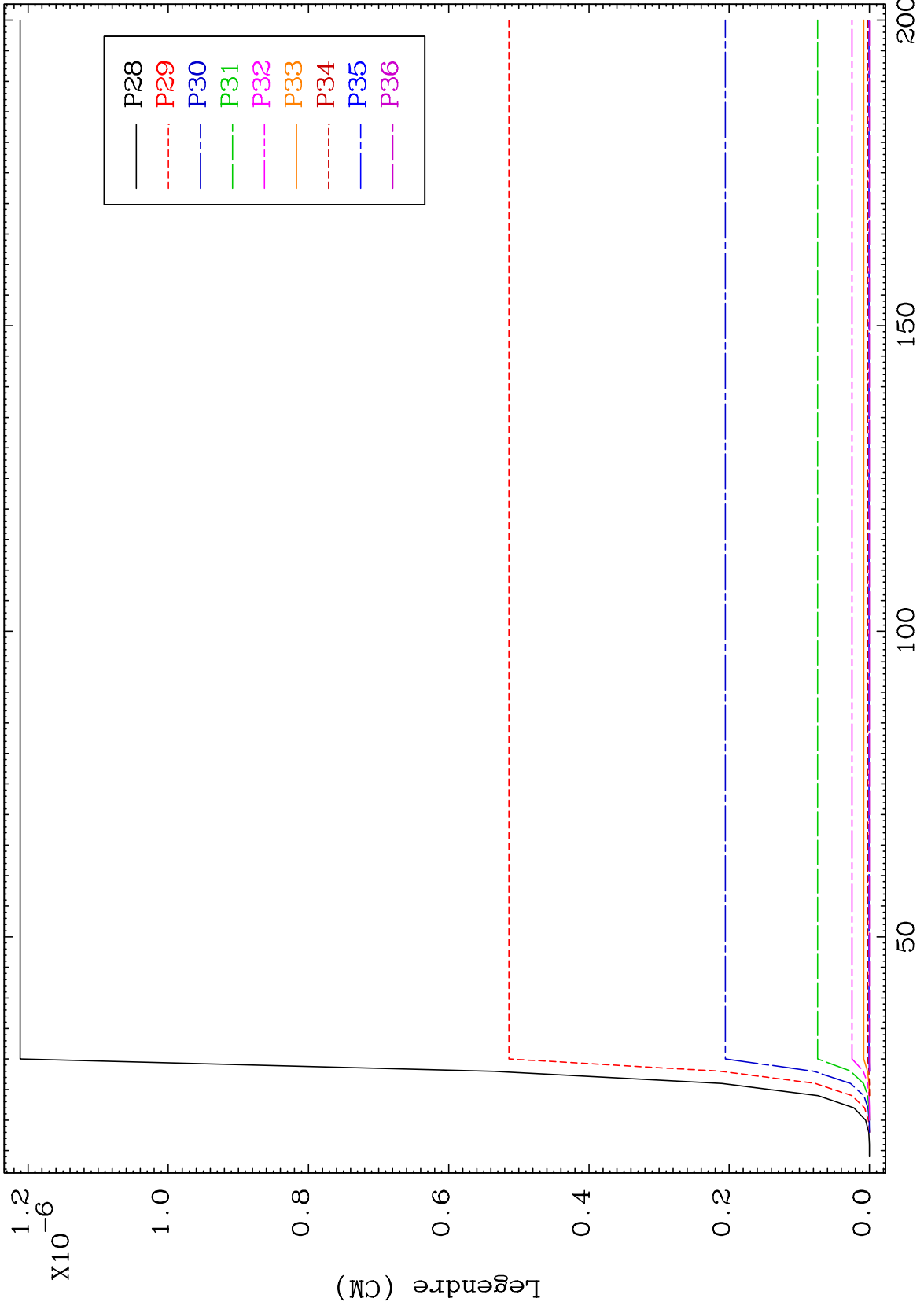
Incident Energy (MeV)

72

MAT 6258

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

62-Sm-155

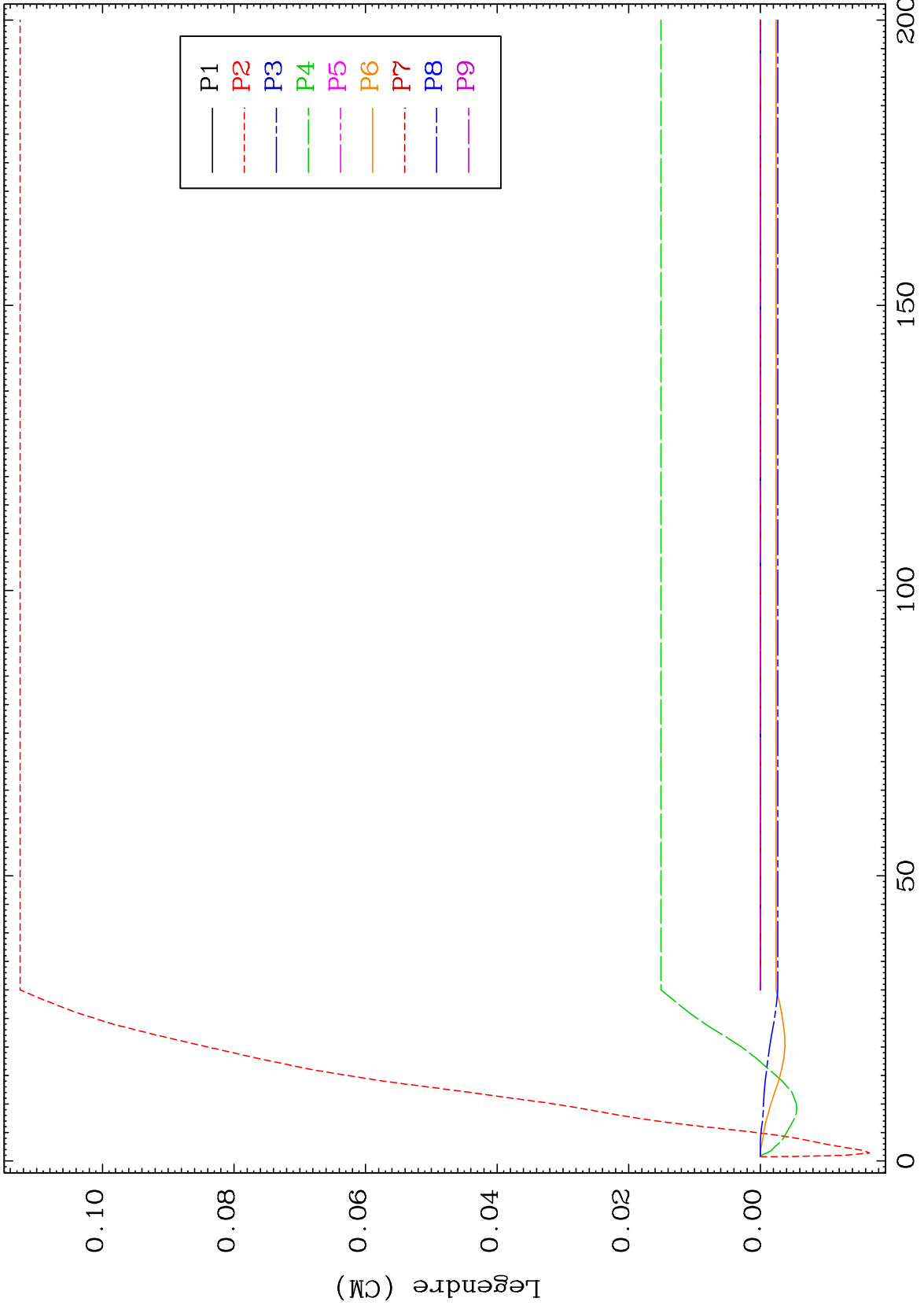


73

Incident Energy (MeV)

62-Sm-155

MAT 6258 MT= 68 (n,n') Level Legendre Coefficients 62-Sm-155

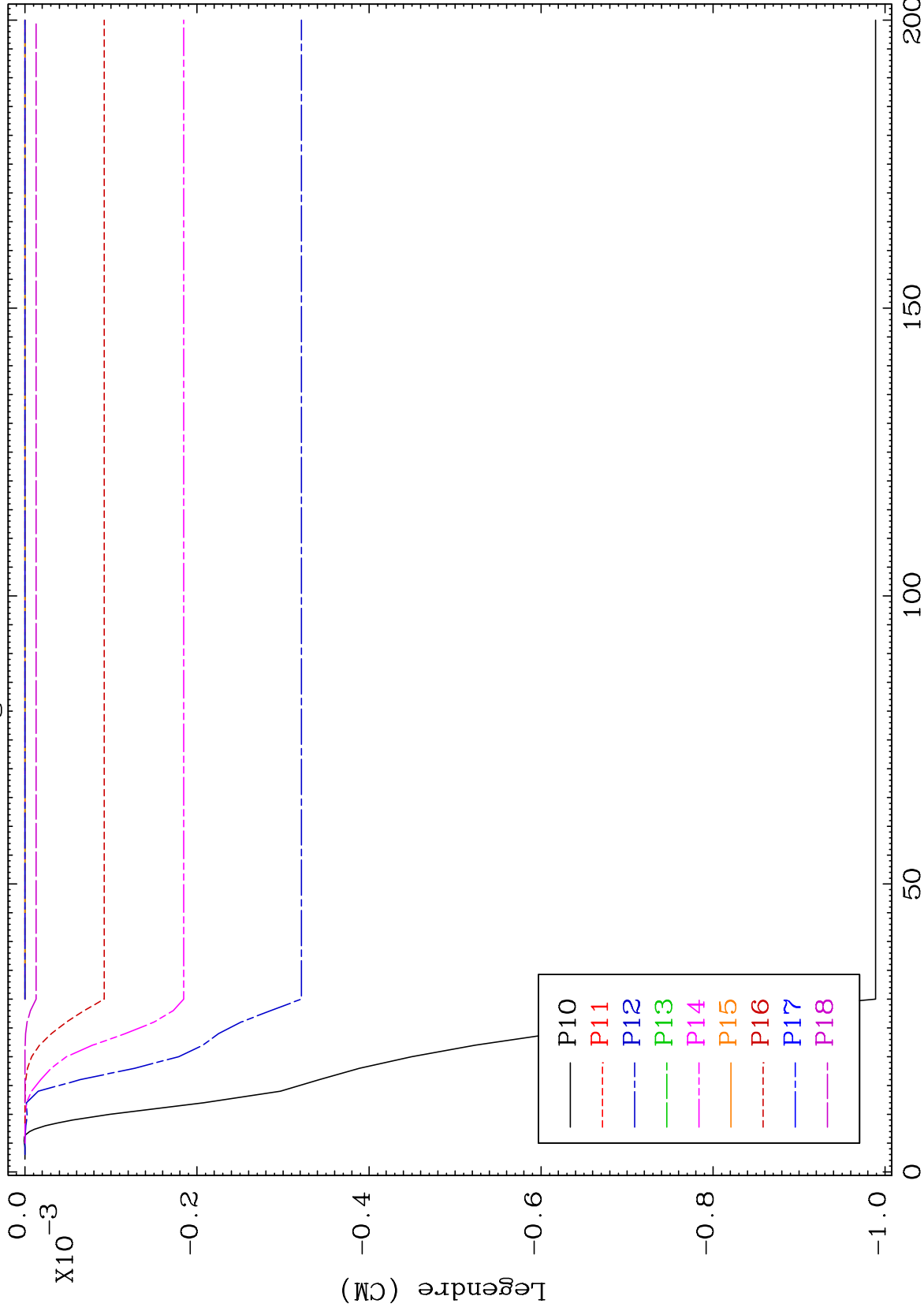


74 62-Sm-155

MAT 6258

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

62-Sm-155

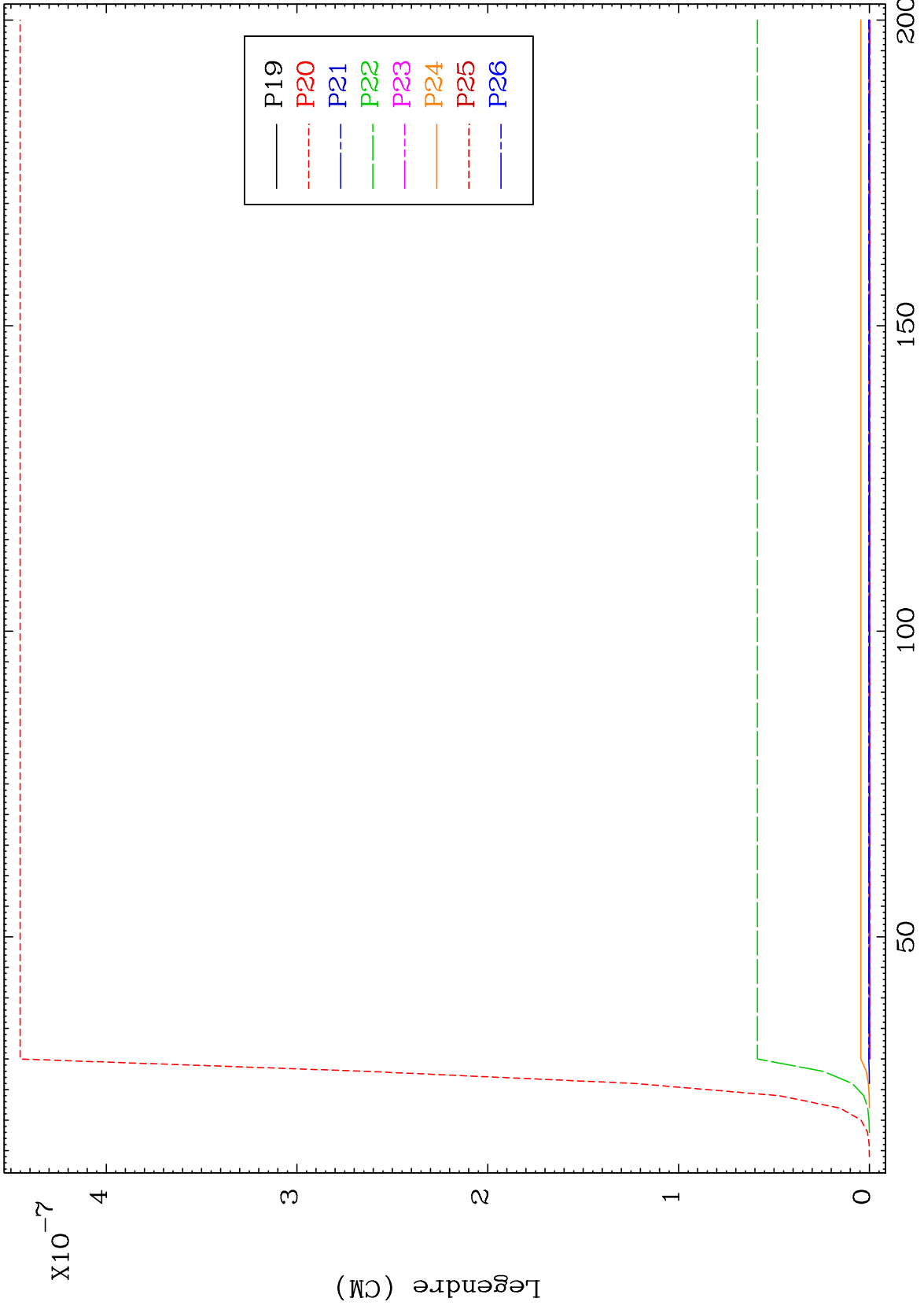


62-Sm-155

Incident Energy (MeV)

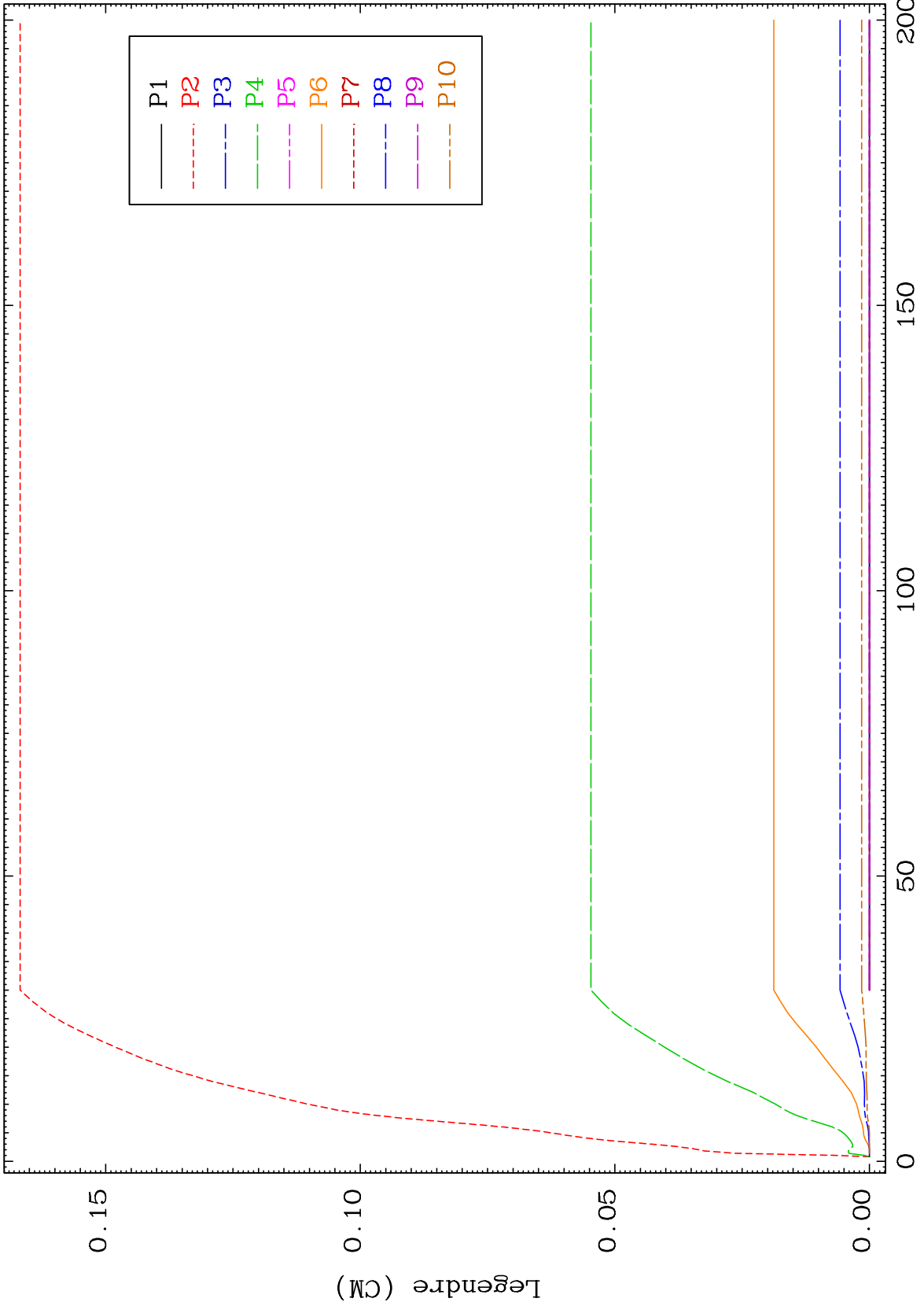
75

MAT 6258 MT= 68 (n,n') Level Legendre Coefficients 62-Sm-155



76 62-Sm-155

MAT 6258 MT= 69 (n,n') Level Legendre Coefficients 62-Sm-155

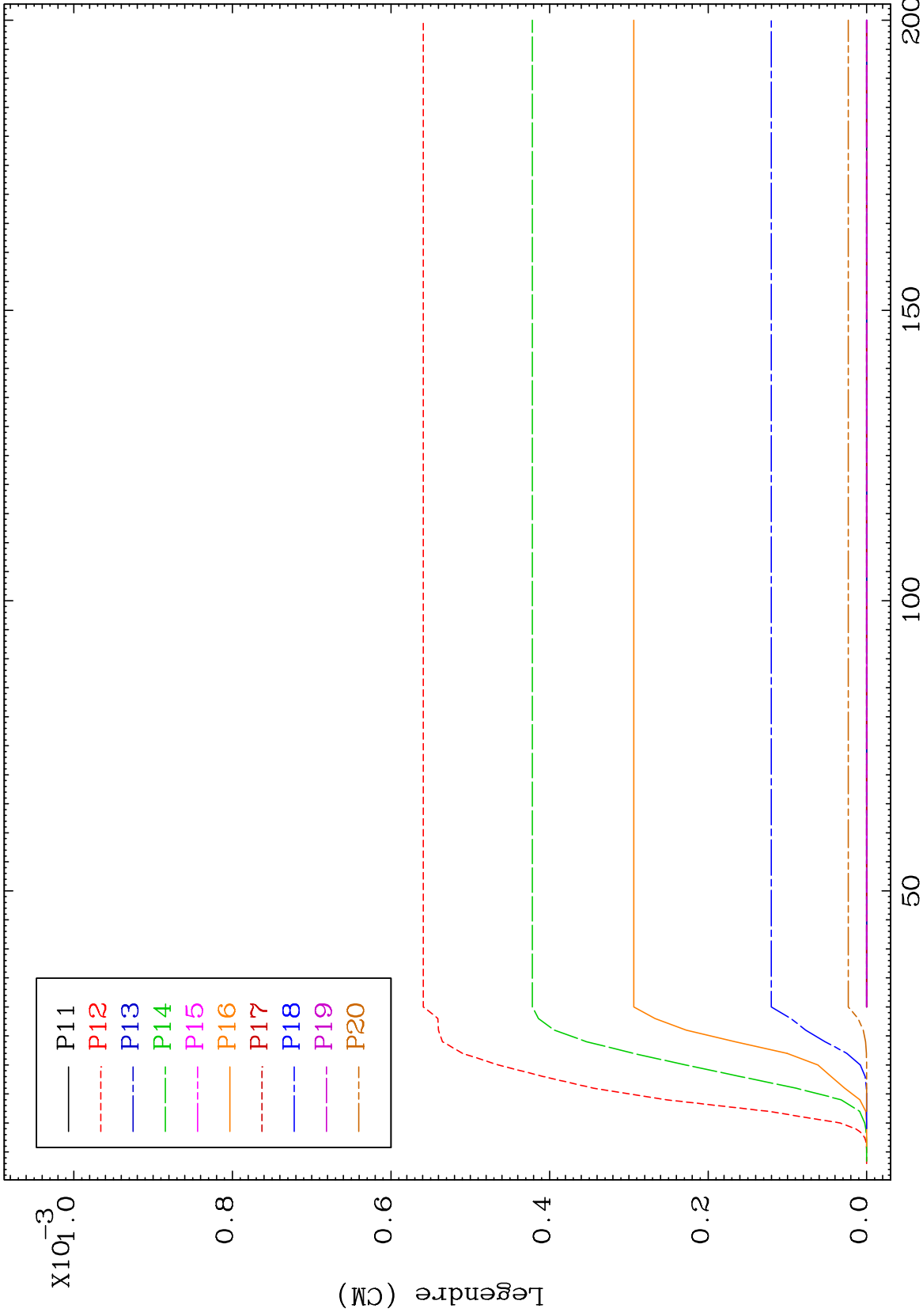


77 62-Sm-155

MAT 6258

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

62-Sm-155



78

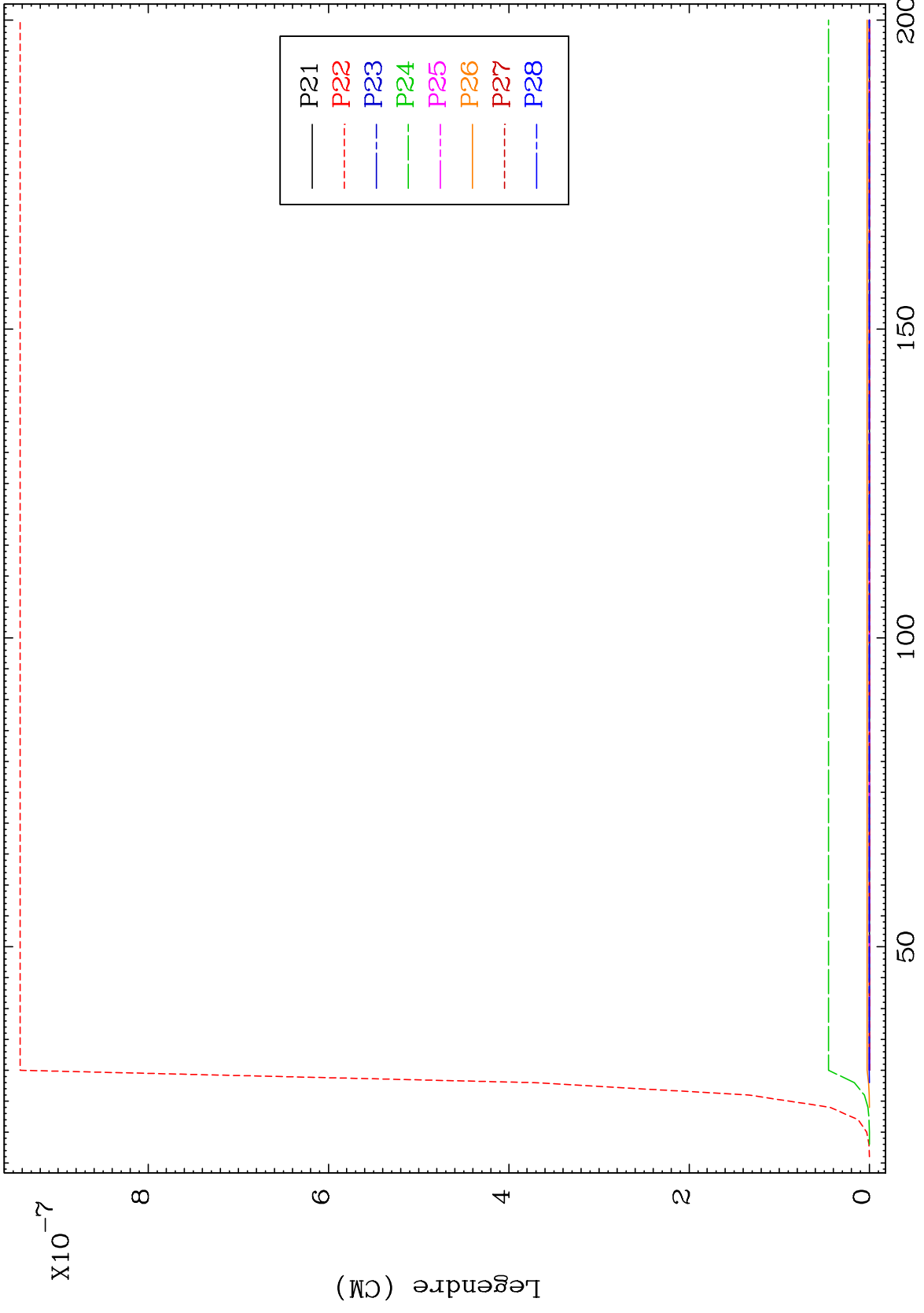
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155

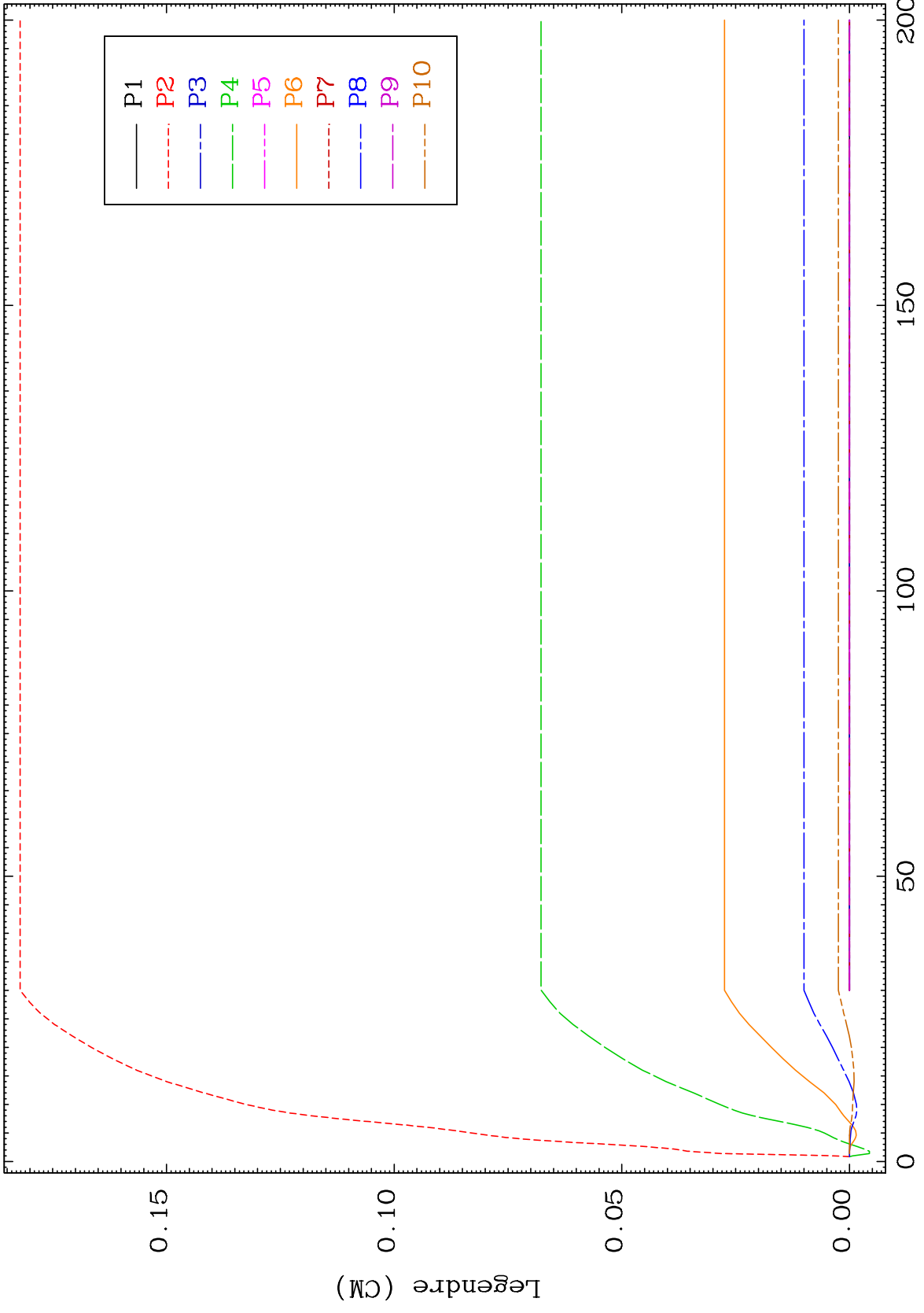


79

Incident Energy (MeV)

62-Sm-155

MAT 6258 MT= 70 (n,n') Level Legendre Coefficients 62-Sm-155

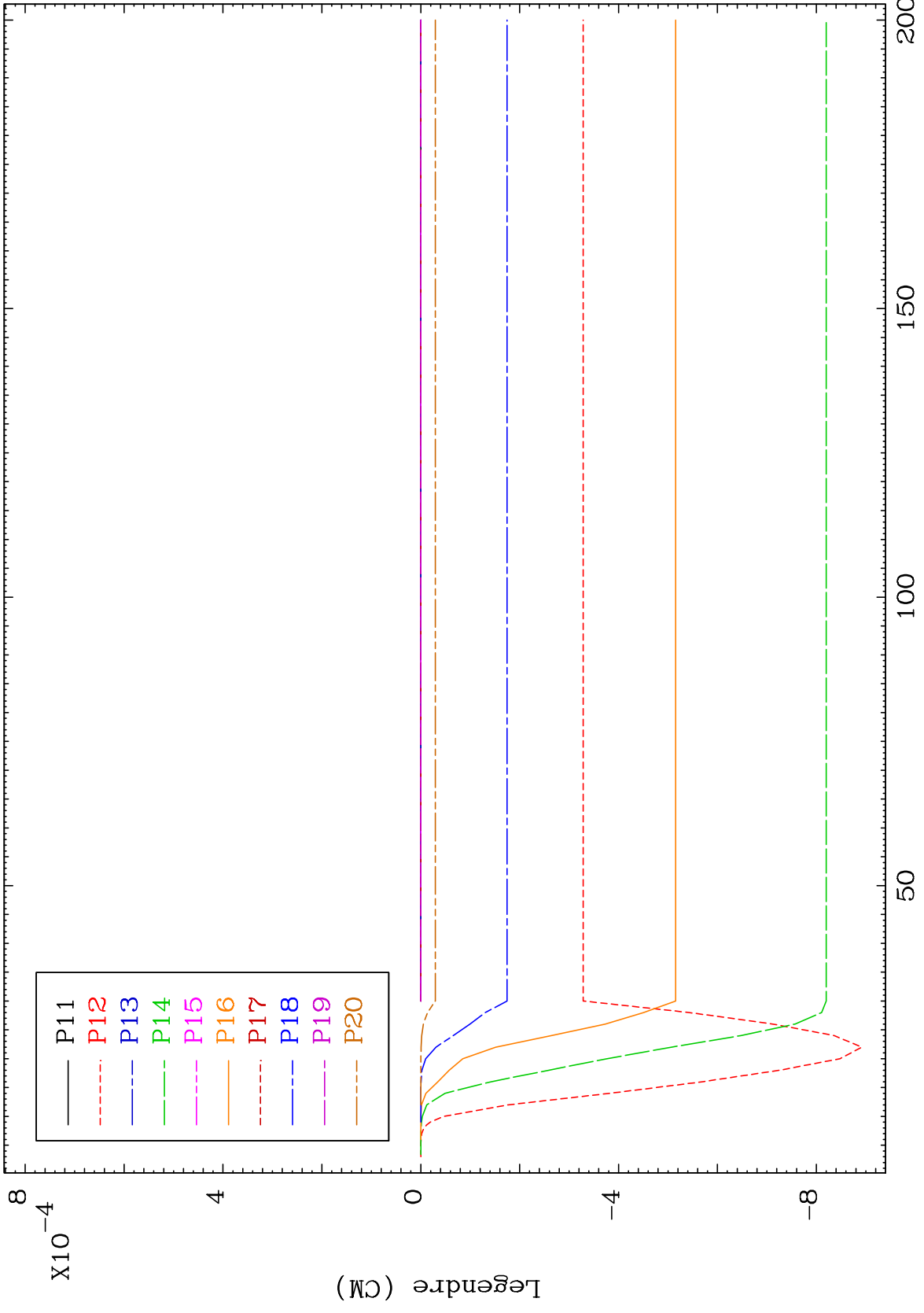


Incident Energy (MeV) 62-Sm-155

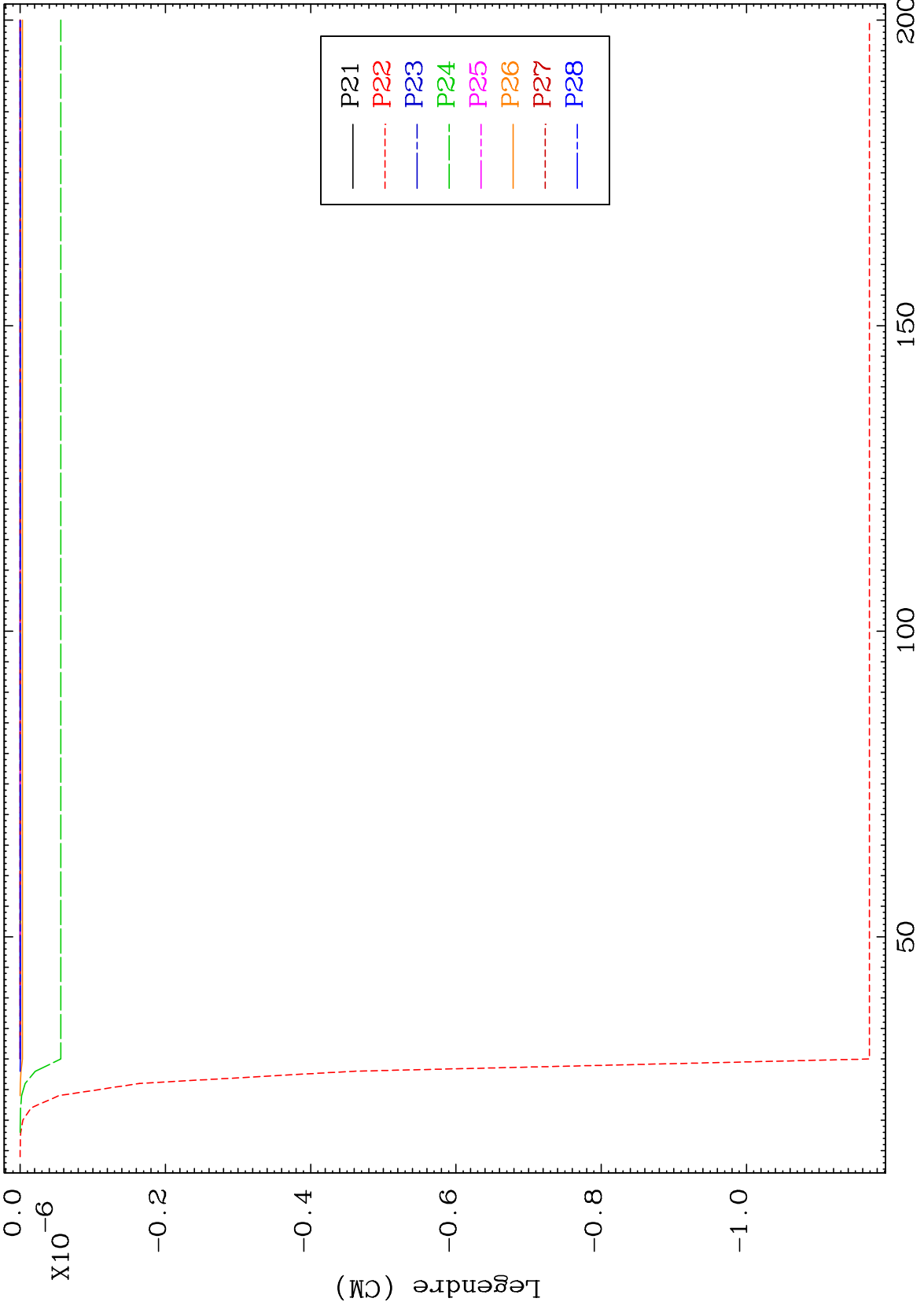
MAT 6258

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

62-Sm-155

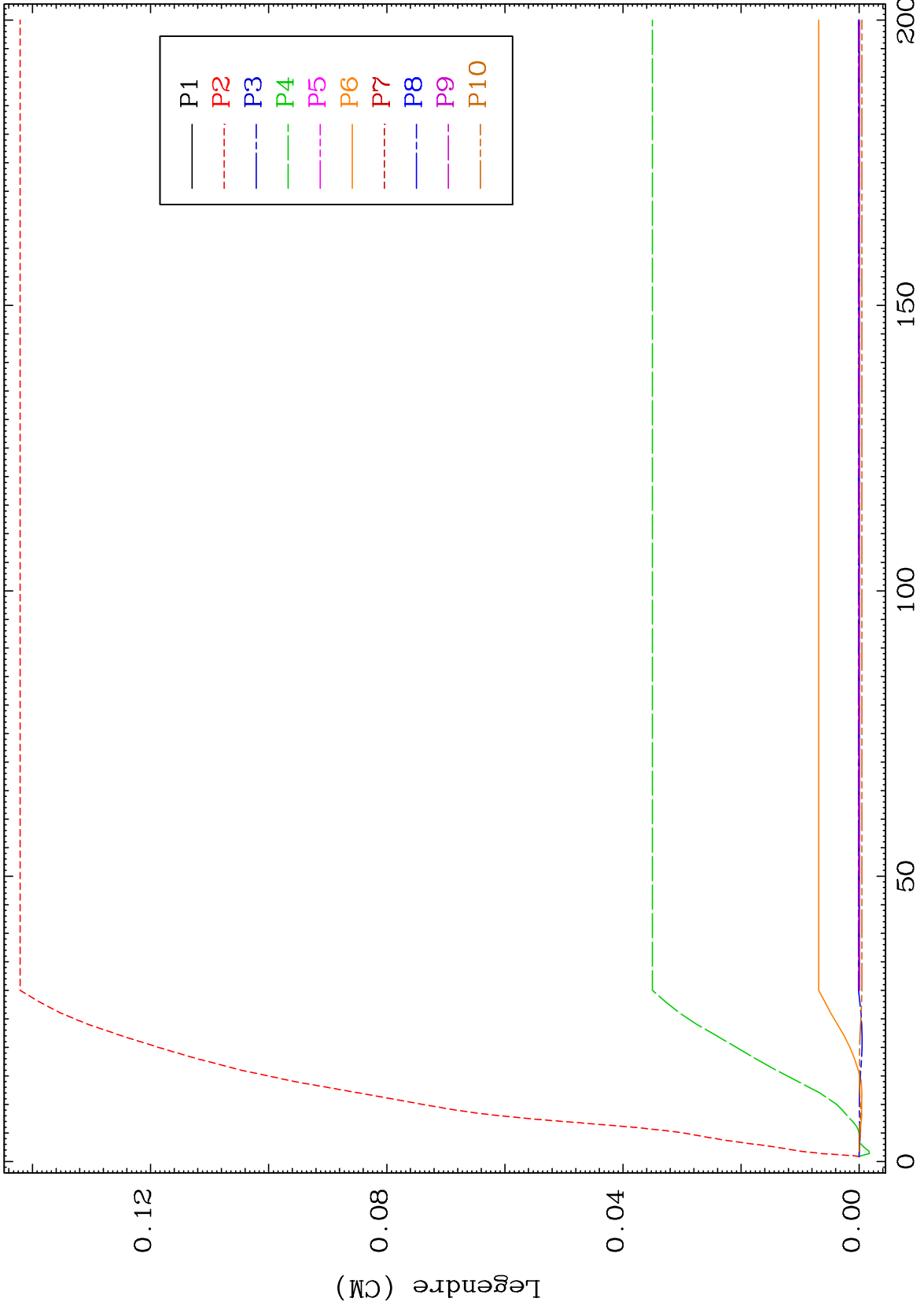


MAT 6258 MT= 70 (n,n') Level Legendre Coefficients 62-Sm-155



82 62-Sm-155

MAT 6258 MT= 71 (n,n') Level Legendre Coefficients 62-Sm-155

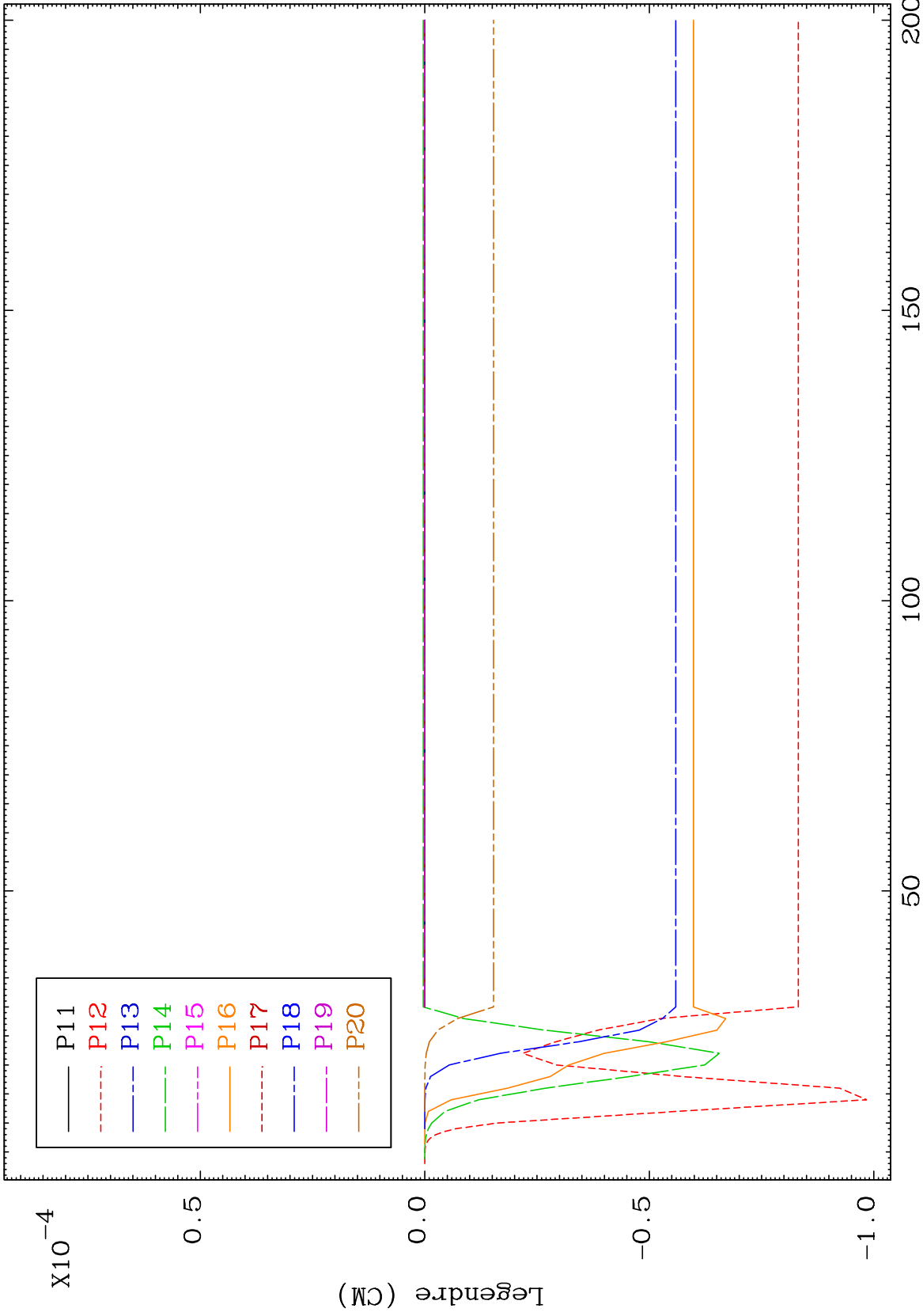


83 62-Sm-155

MAT 6258

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

62-Sm-155

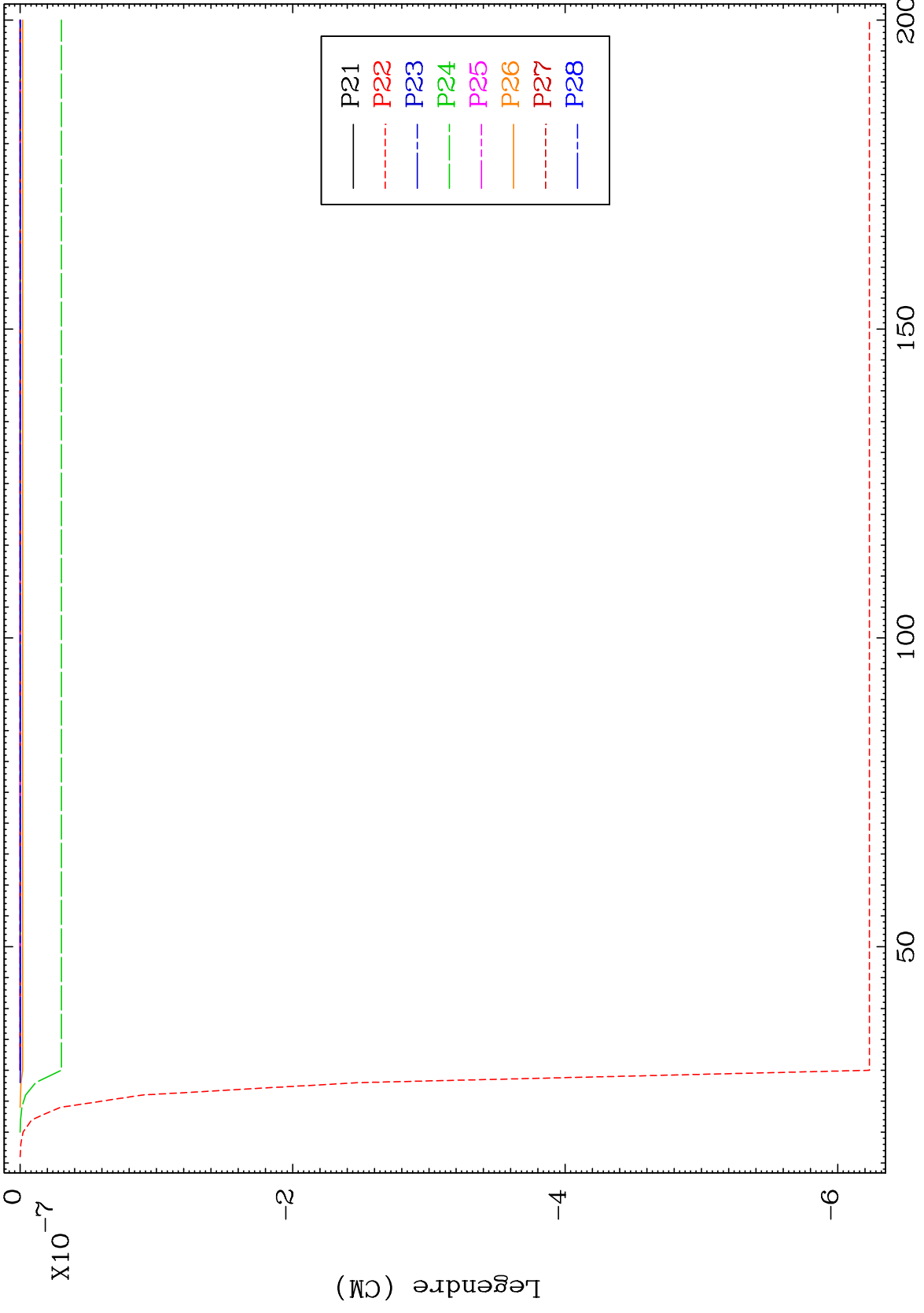


84

Incident Energy (MeV)

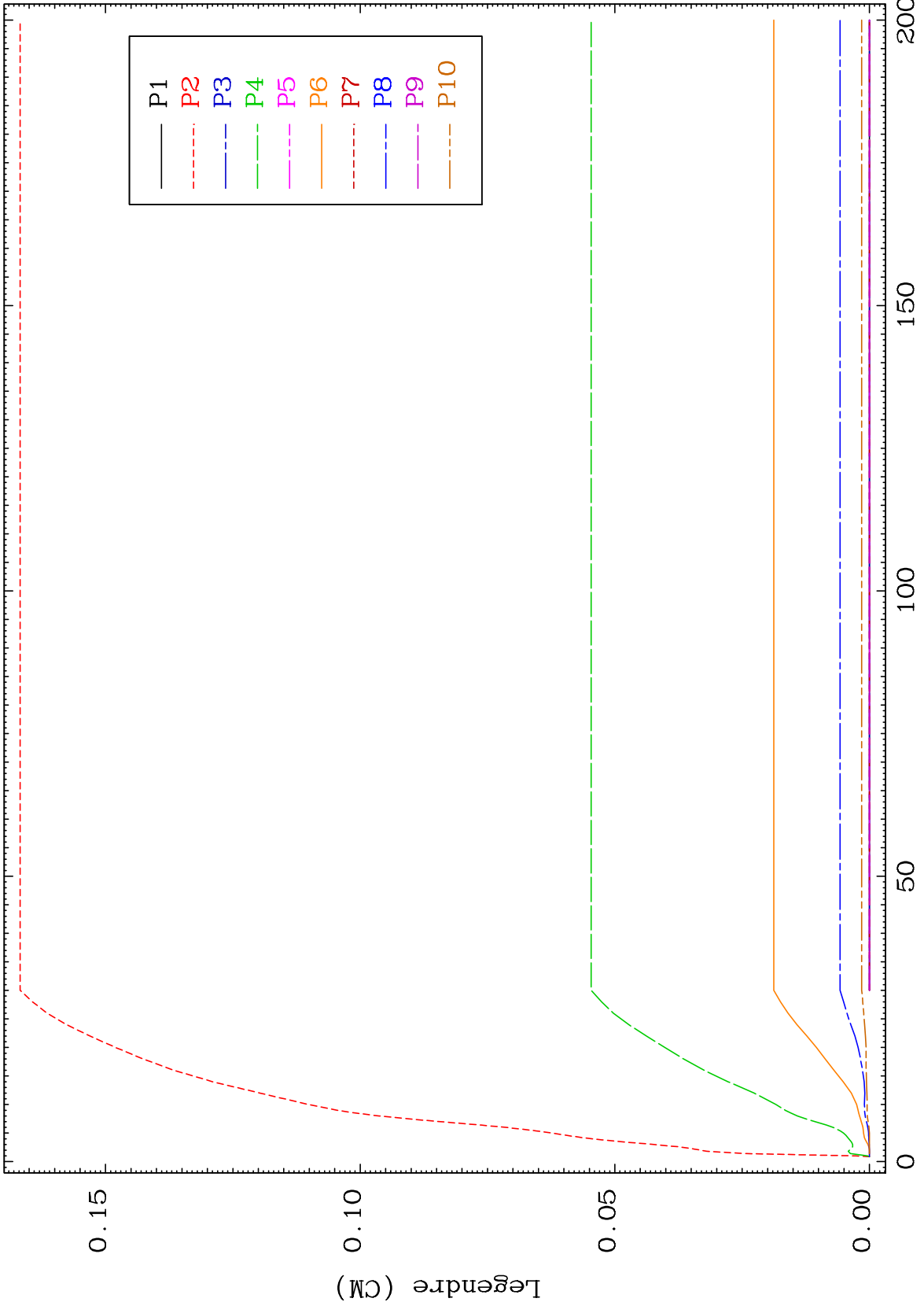
62-Sm-155

MAT 6258 MT= 71 (n,n') Level Legendre Coefficients 62-Sm-155



85 62-Sm-155

MAT 6258 MT= 72 (n,n') Level Legendre Coefficients 62-Sm-155

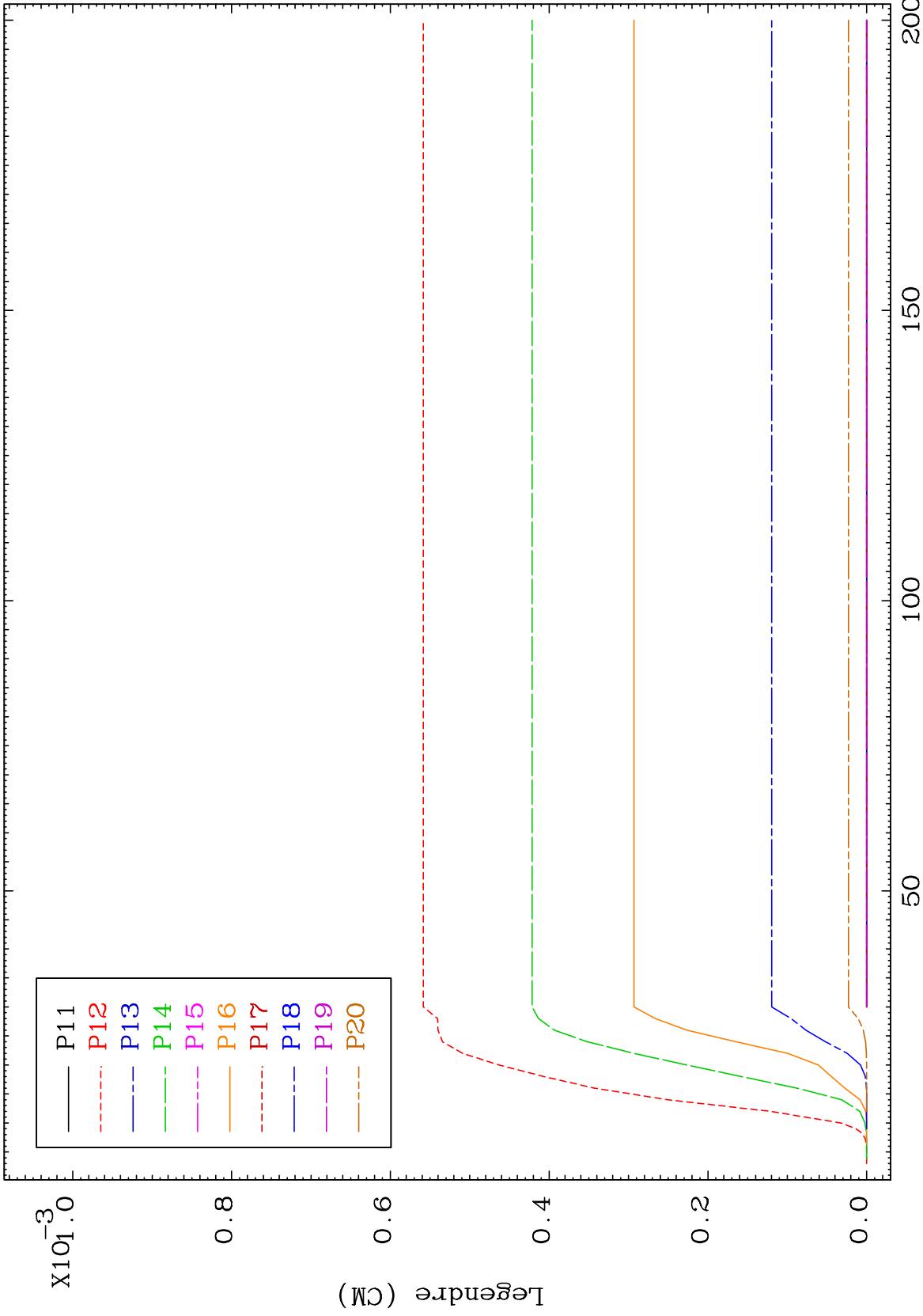


86 Incident Energy (MeV) 62-Sm-155

MAT 6258

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

62-Sm-155



87

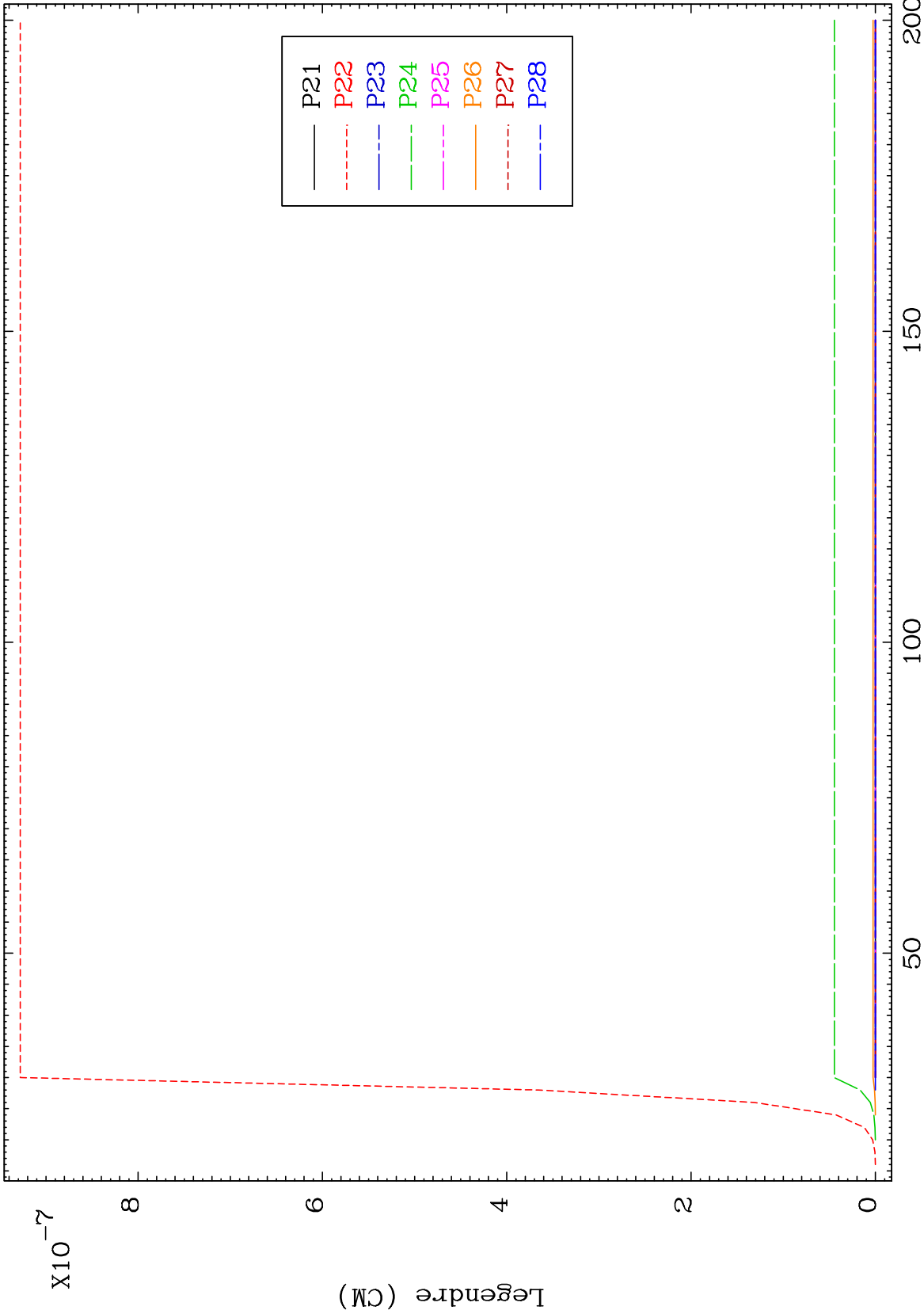
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155

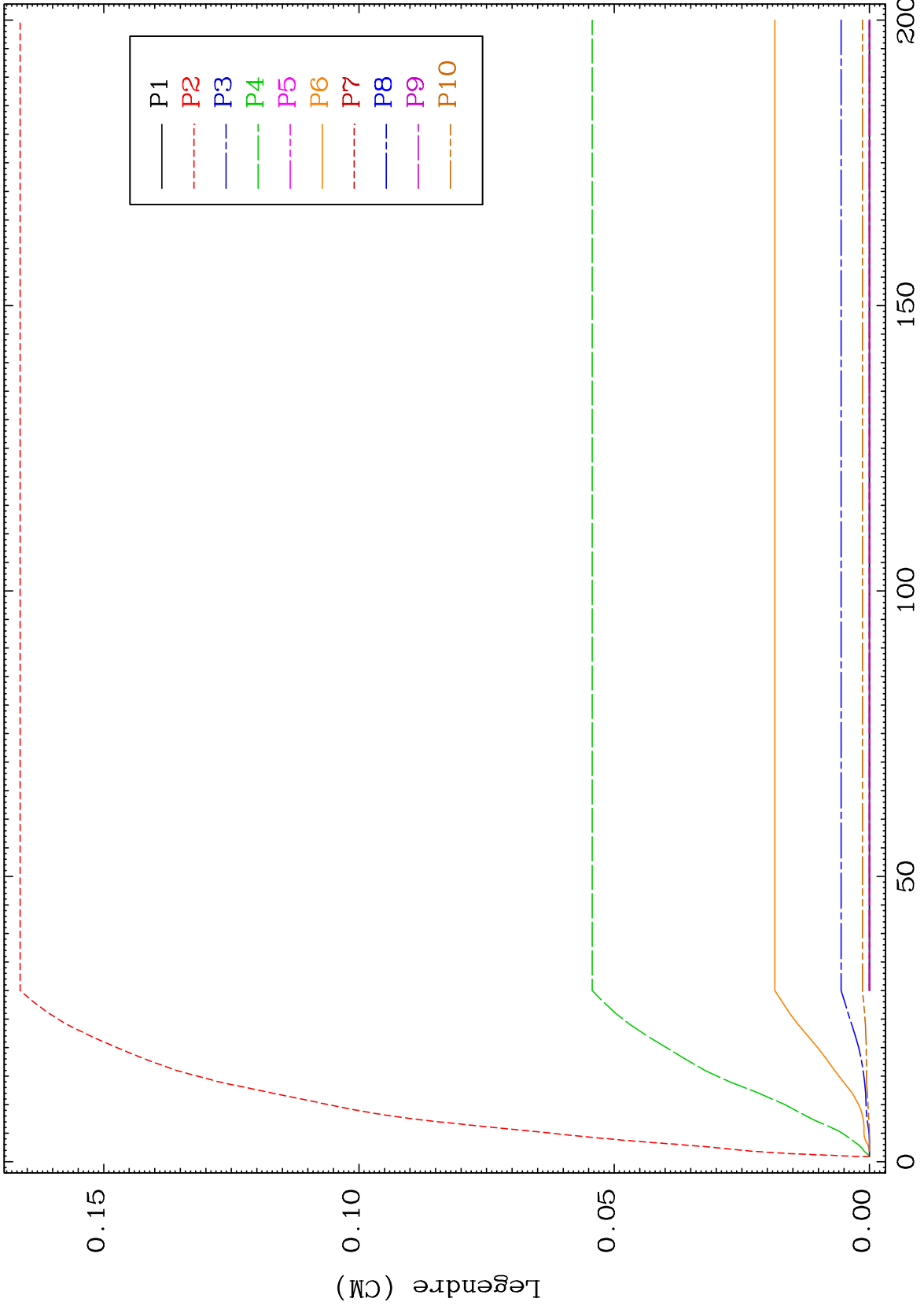


88

Incident Energy (MeV)

62-Sm-155

MAT 6258 MT= 73 (n,n') Level Legendre Coefficients 62-Sm-155

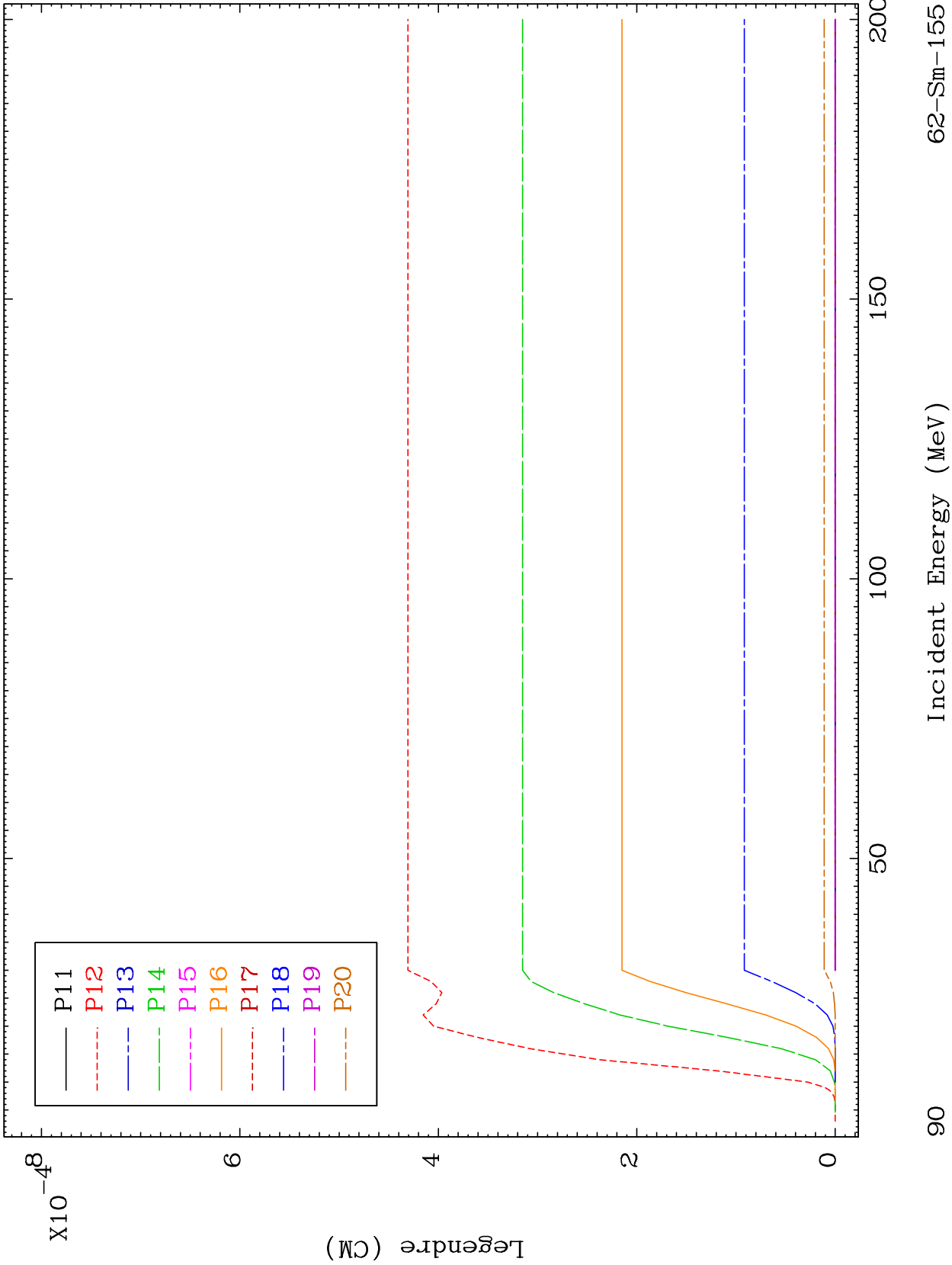


89 62-Sm-155

MAT 6258

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

62-Sm-155



90

Incident Energy (MeV)

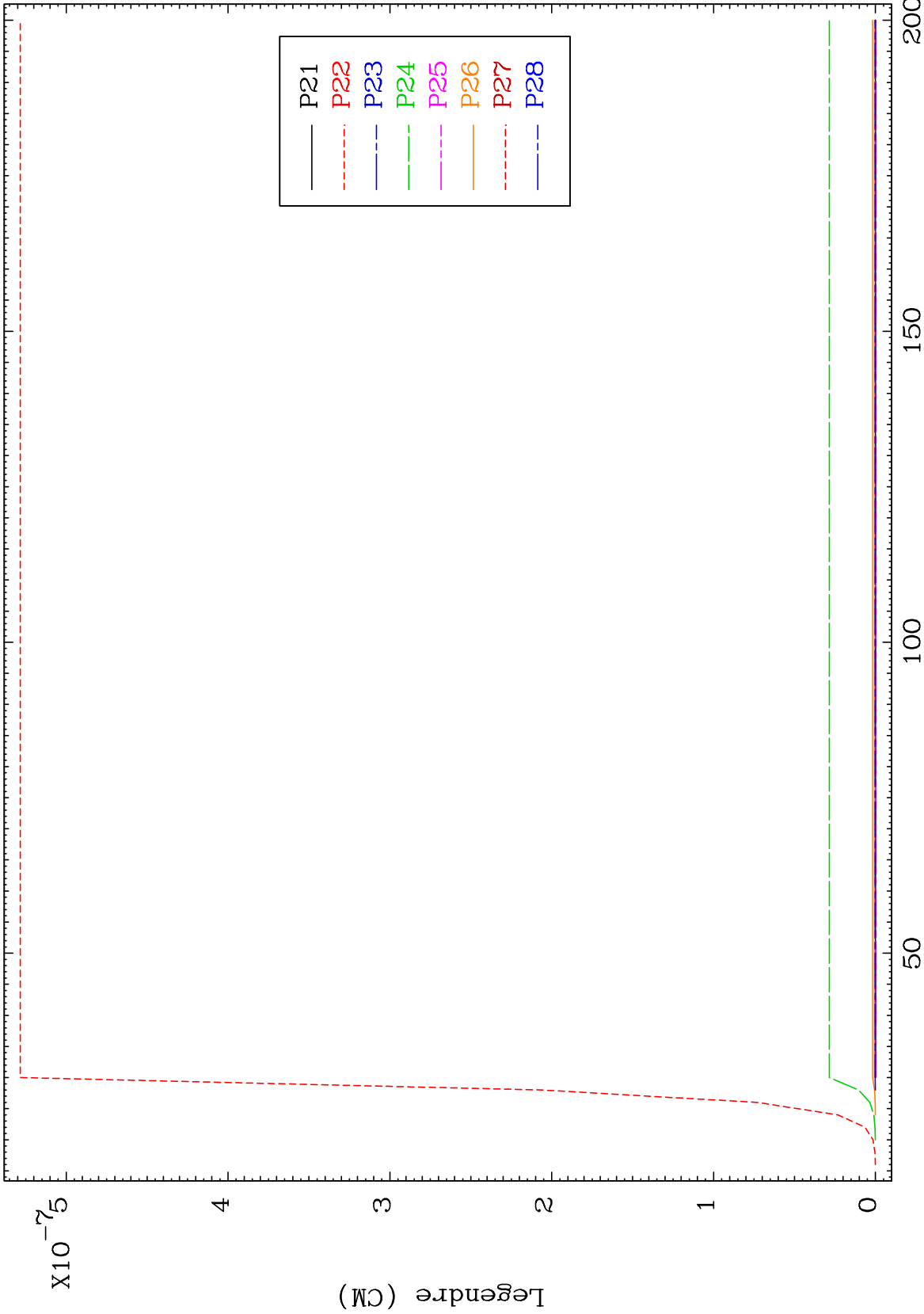
150

62-Sm-155

MAT 6258

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

62-Sm-155

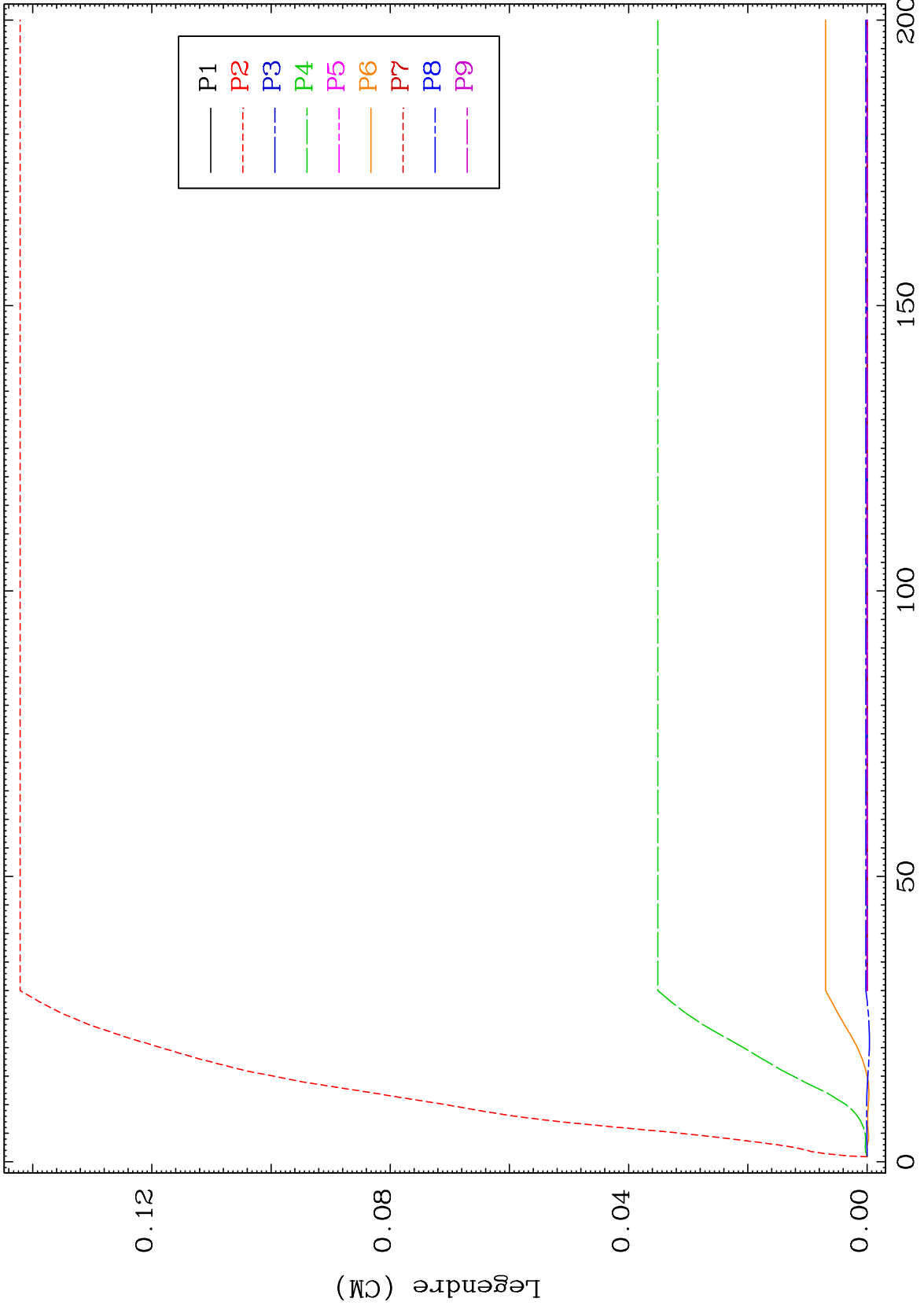


91

Incident Energy (MeV)

62-Sm-155

MAT 6258 MT= 74 (n,n') Level Legendre Coefficients 62-Sm-155

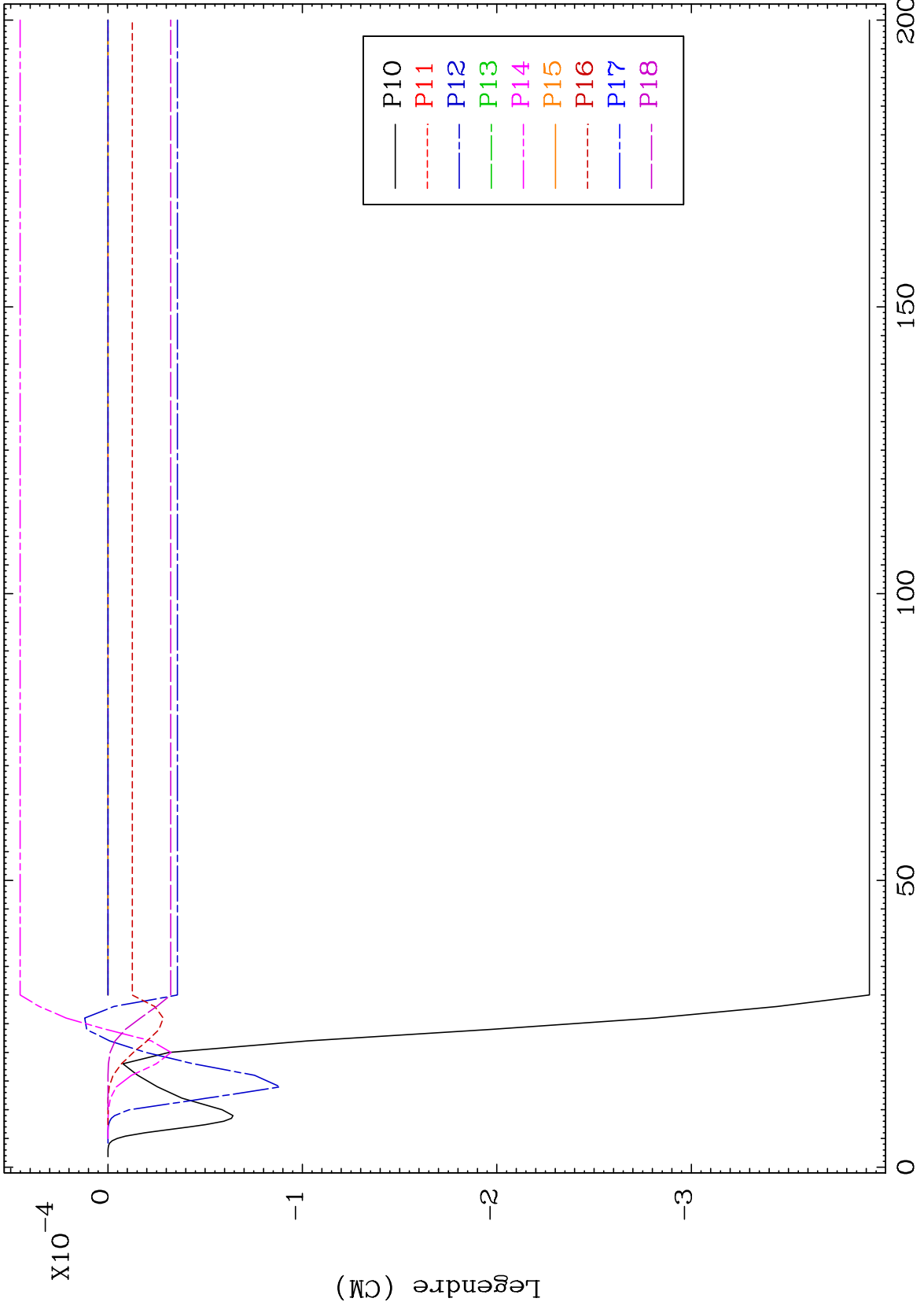


92 62-Sm-155

MAT 6258

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

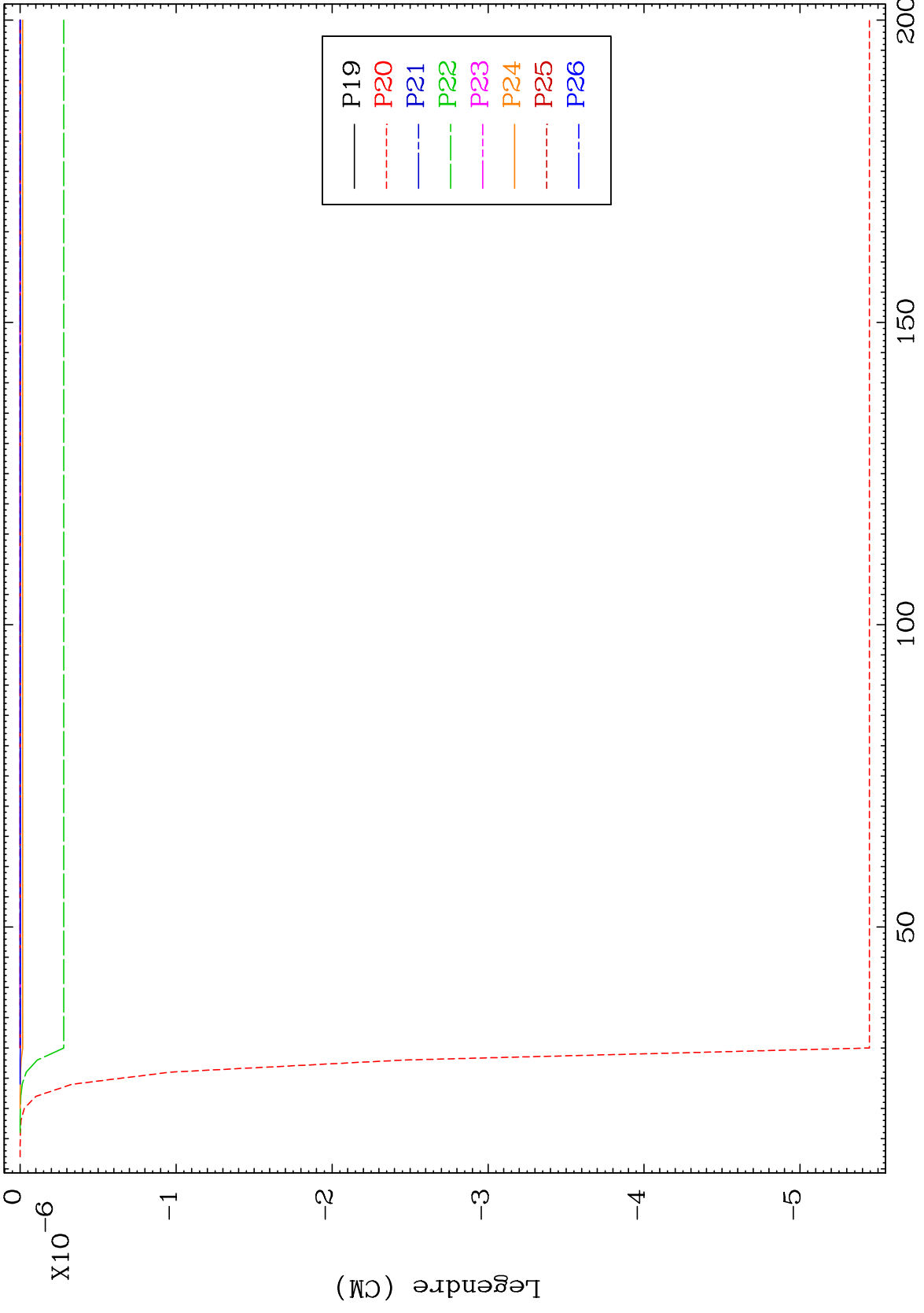
62-Sm-155



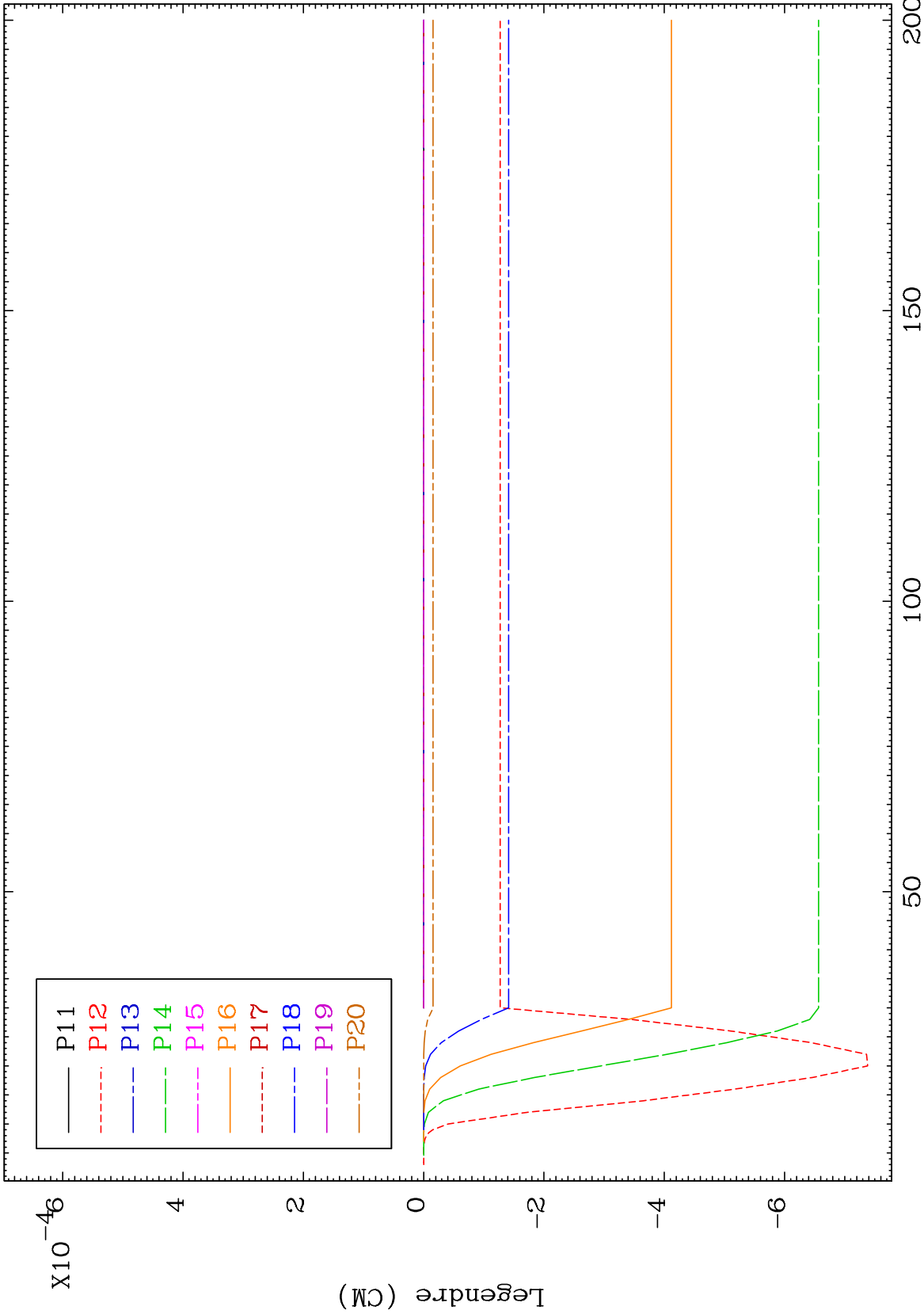
93

62-Sm-155

MAT 6258 MT= 74 (n,n') Level Legendre Coefficients 62-Sm-155



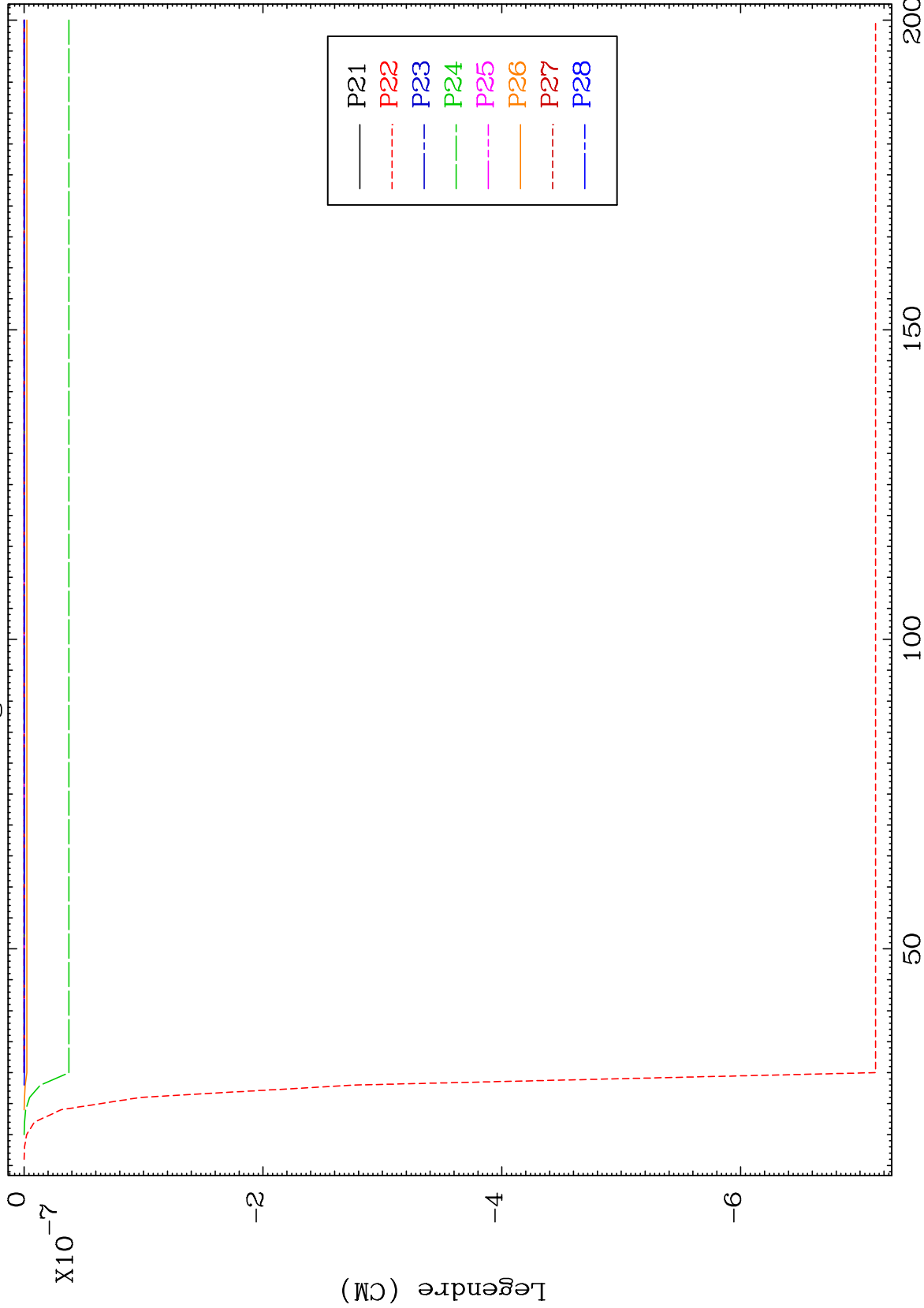
94 62-Sm-155



MAT 6258

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

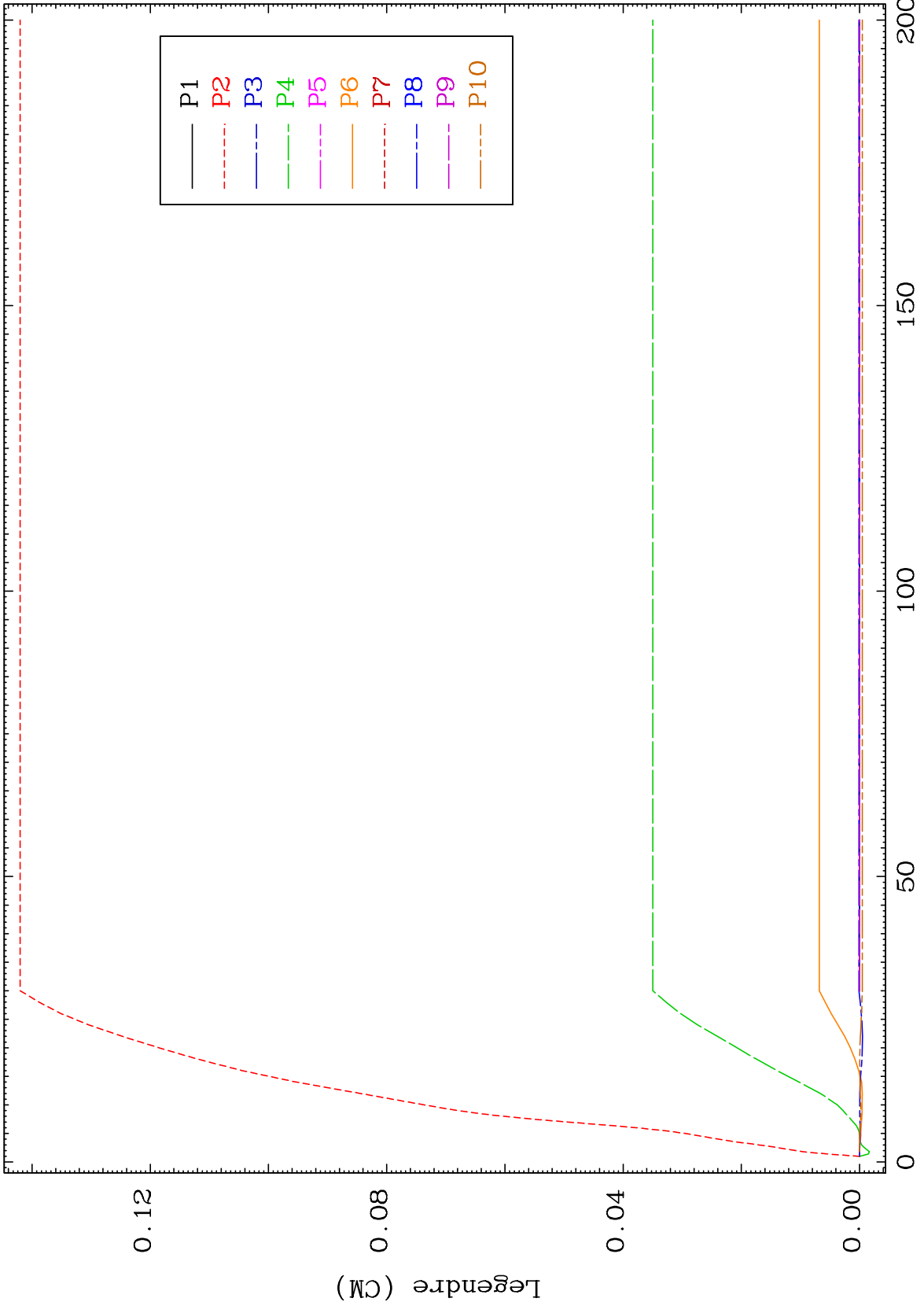
62-Sm-155



97

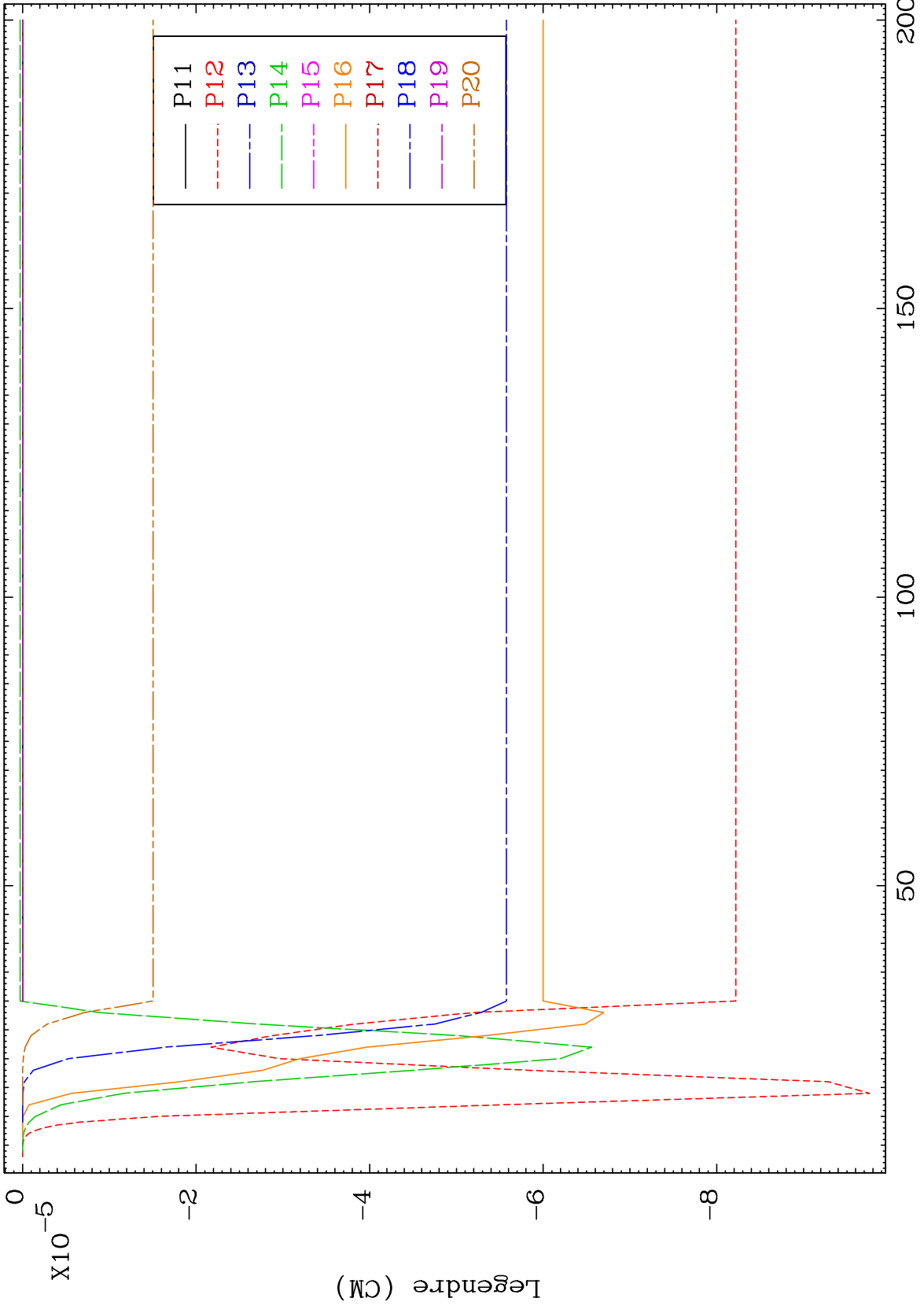
62-Sm-155

MAT 6258 MT= 76 (n,n') Level Legendre Coefficients 62-Sm-155

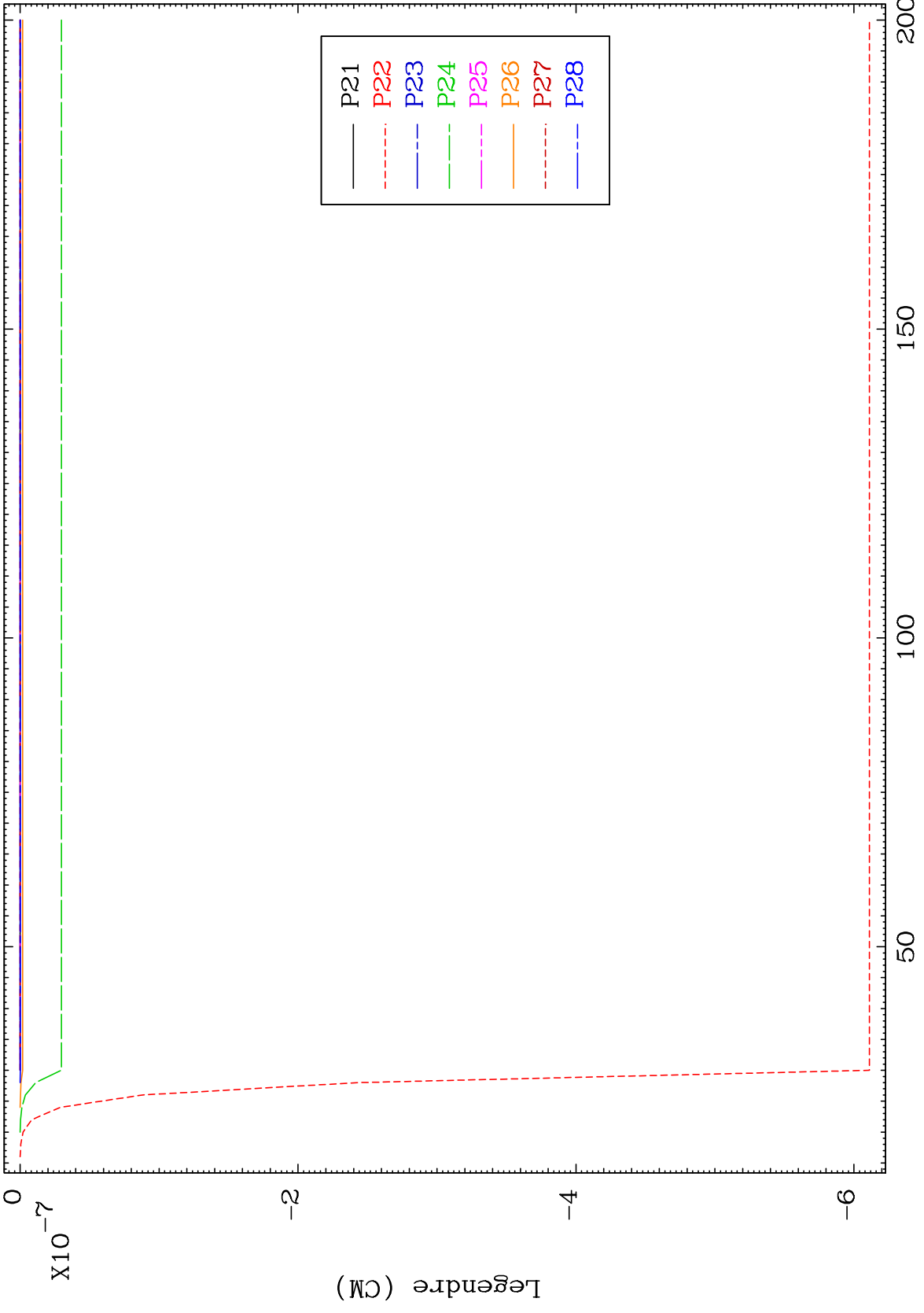


98 62-Sm-155

MAT 6258 MT= 76 (n,n') Level Legendre Coefficients 62-Sm-155

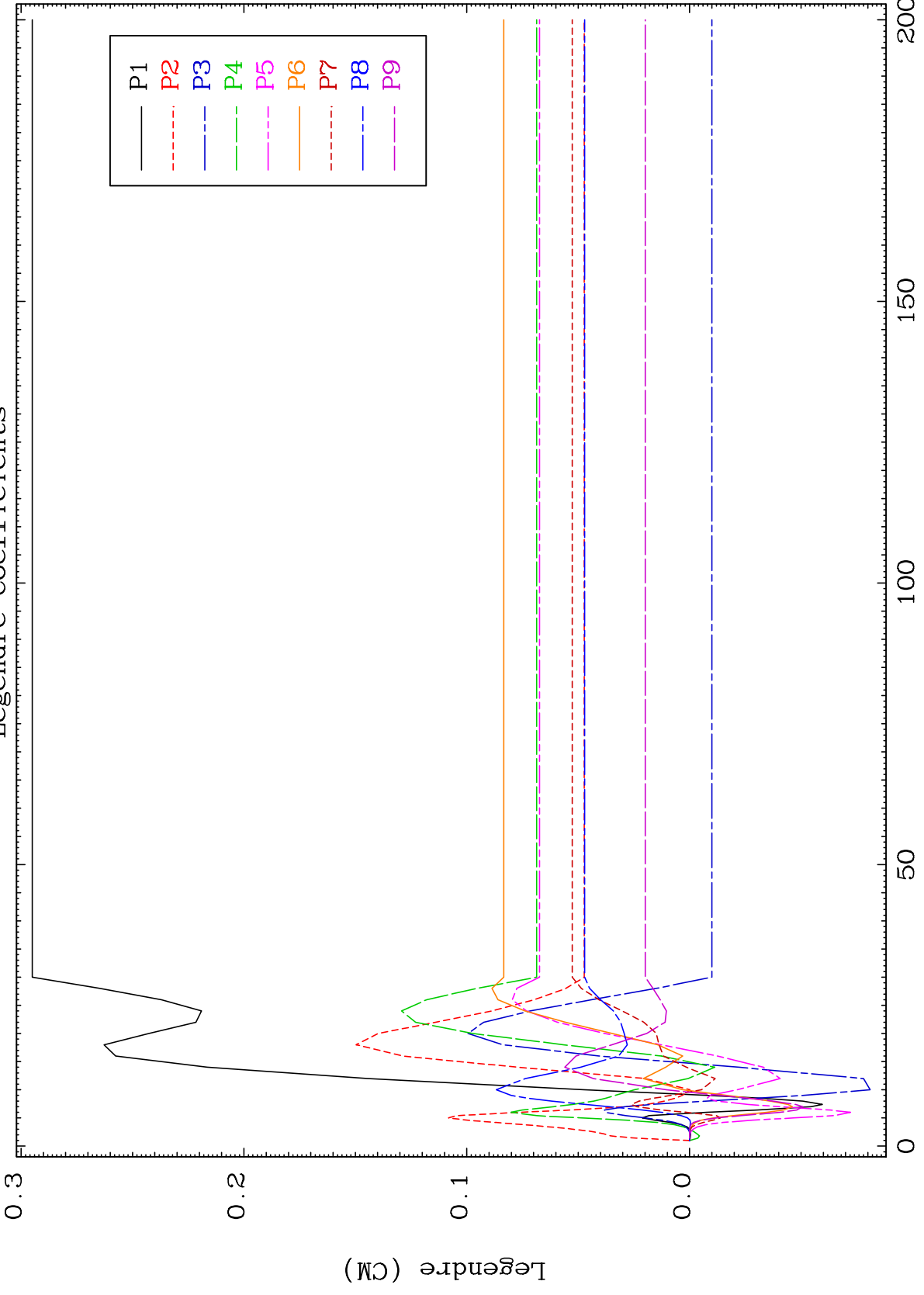


MAT 6258 MT= 76 (n,n') Level Legendre Coefficients 62-Sm-155



100 50 100 150 200 Incident Energy (MeV) 62-Sm-155

MAT 6258 MT= 77 (n,n') Level Legendre Coefficients 62-Sm-155

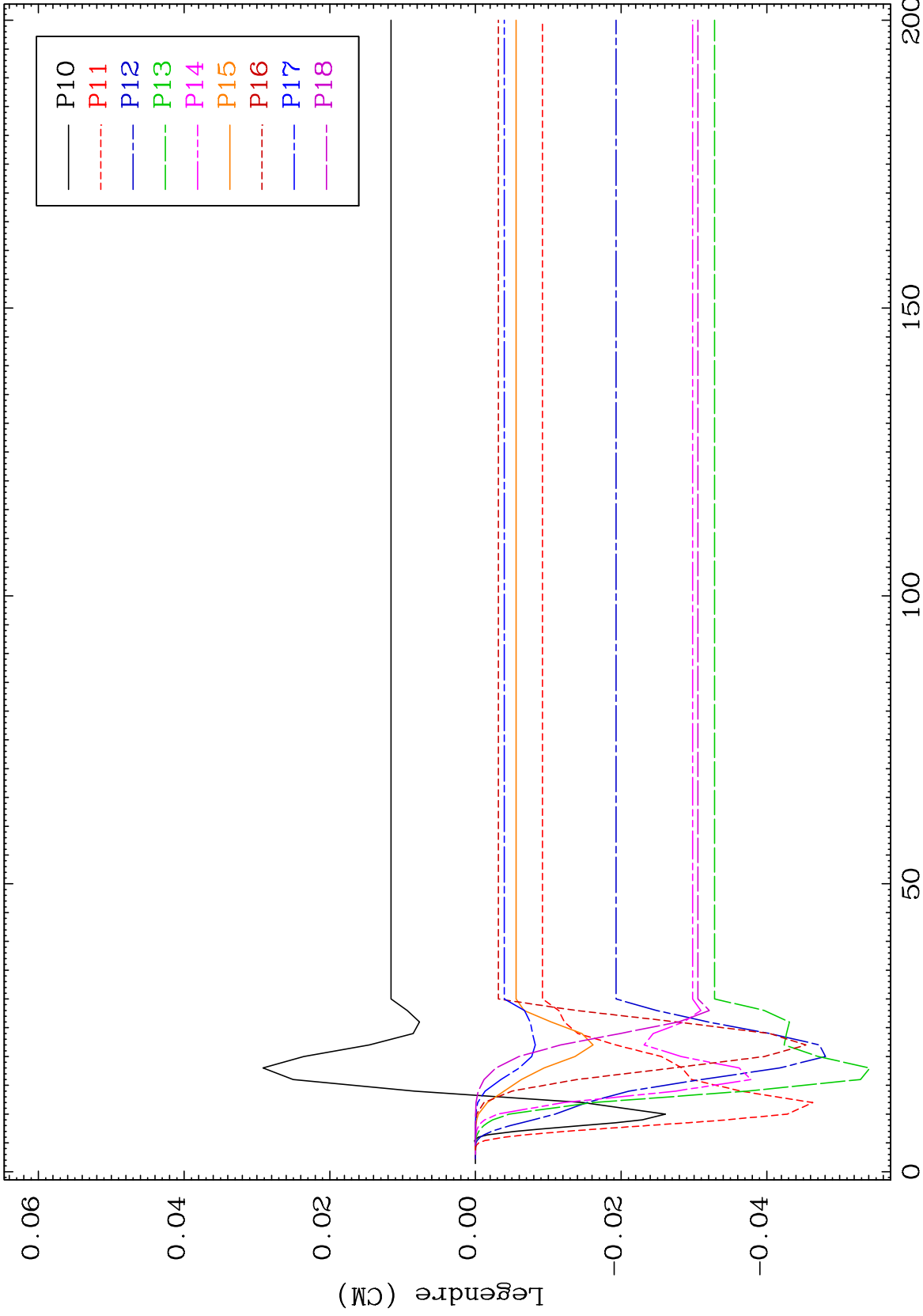


101 62-Sm-155

MAT 6258

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

62-Sm-155



102

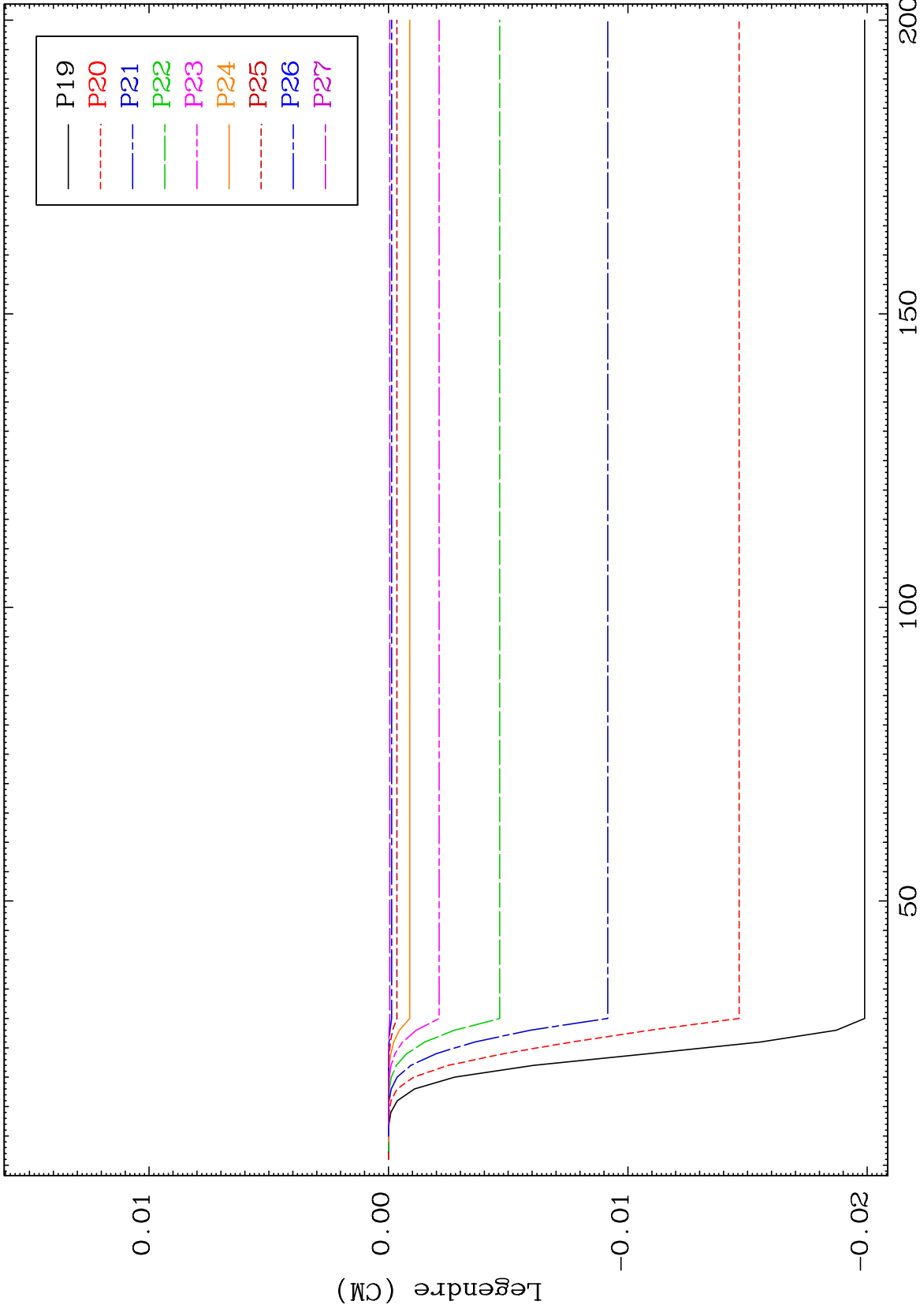
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155



103

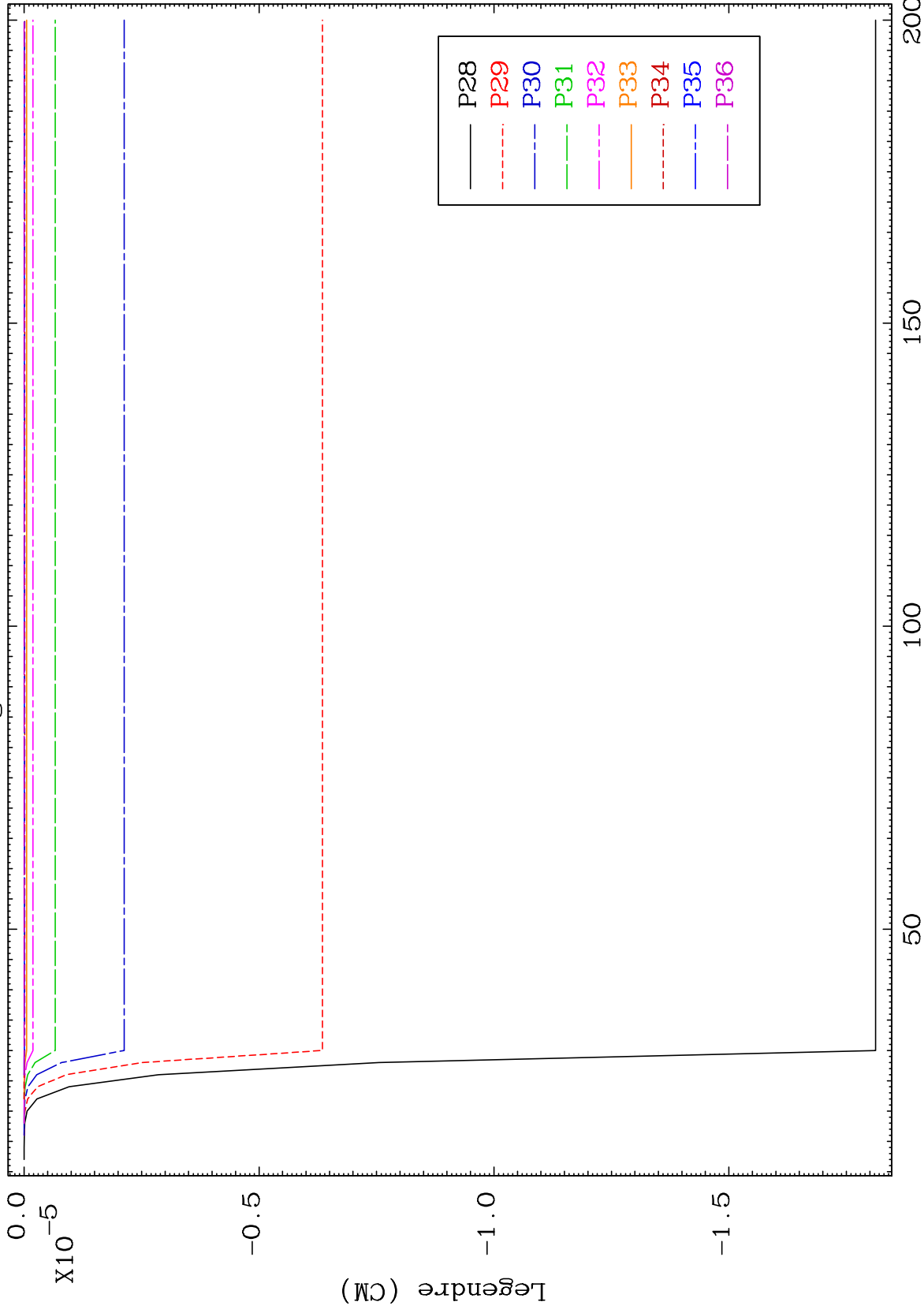
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

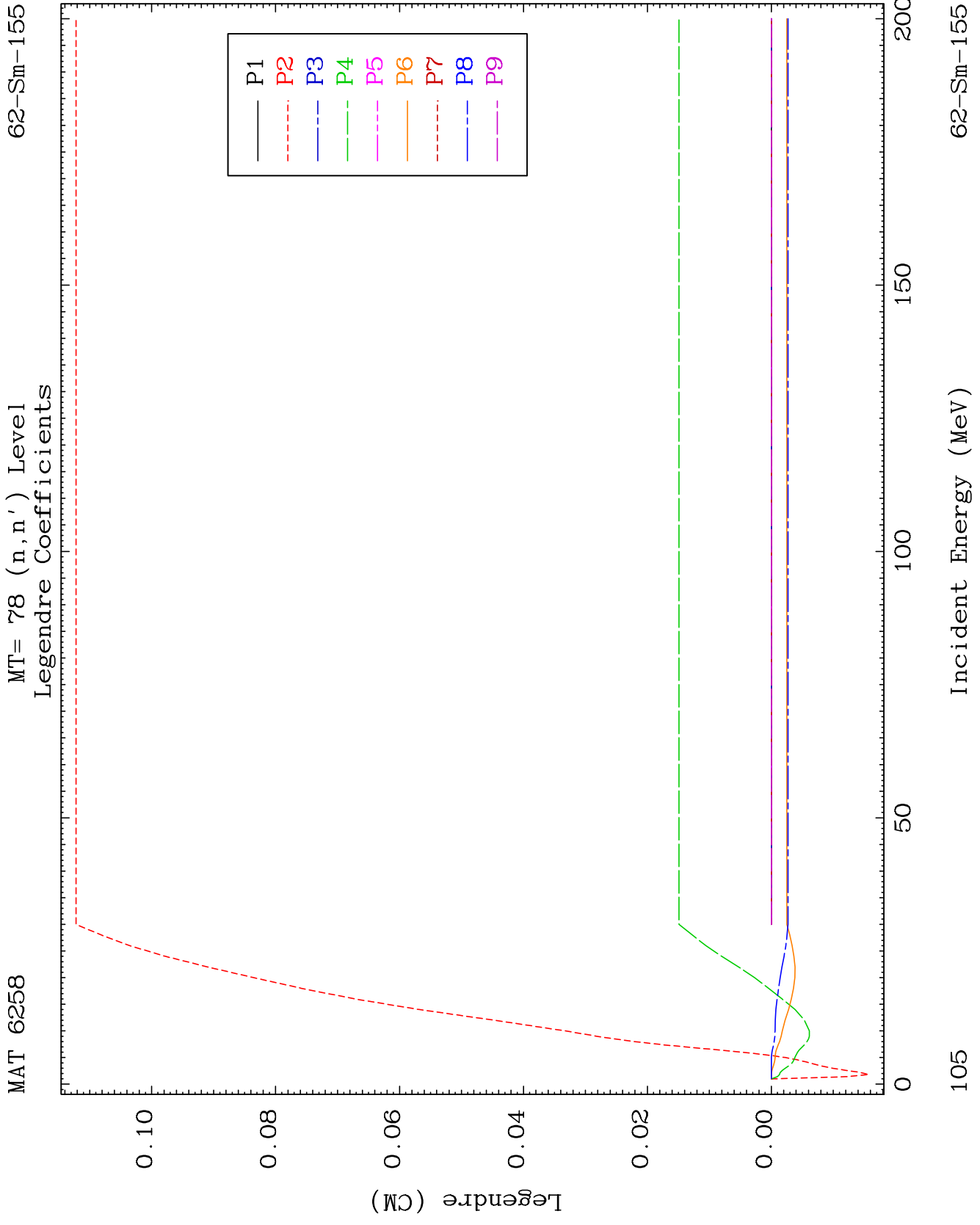
62-Sm-155



62-Sm-155

Incident Energy (MeV)

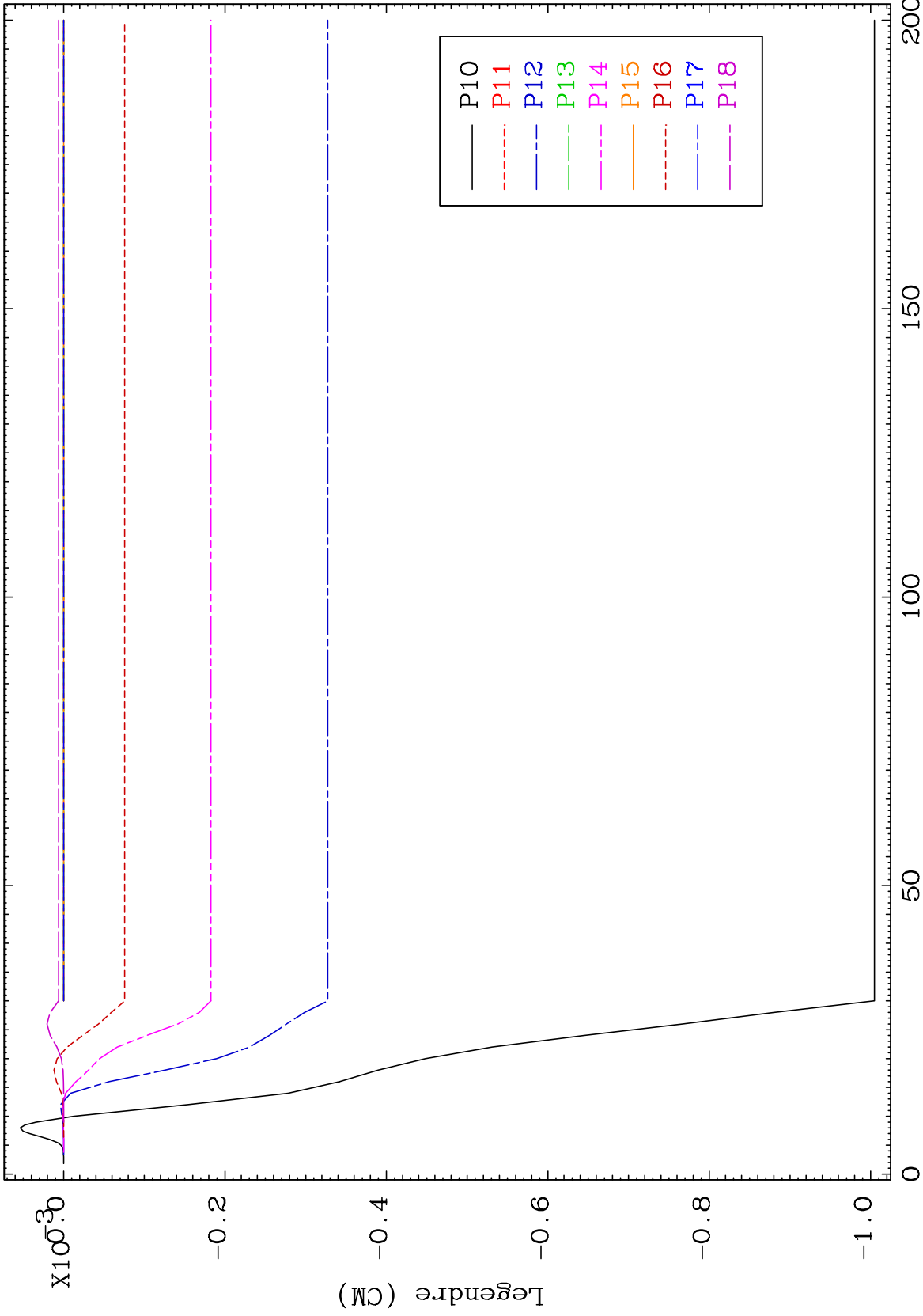
104



MAT 6258

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

62-Sm-155

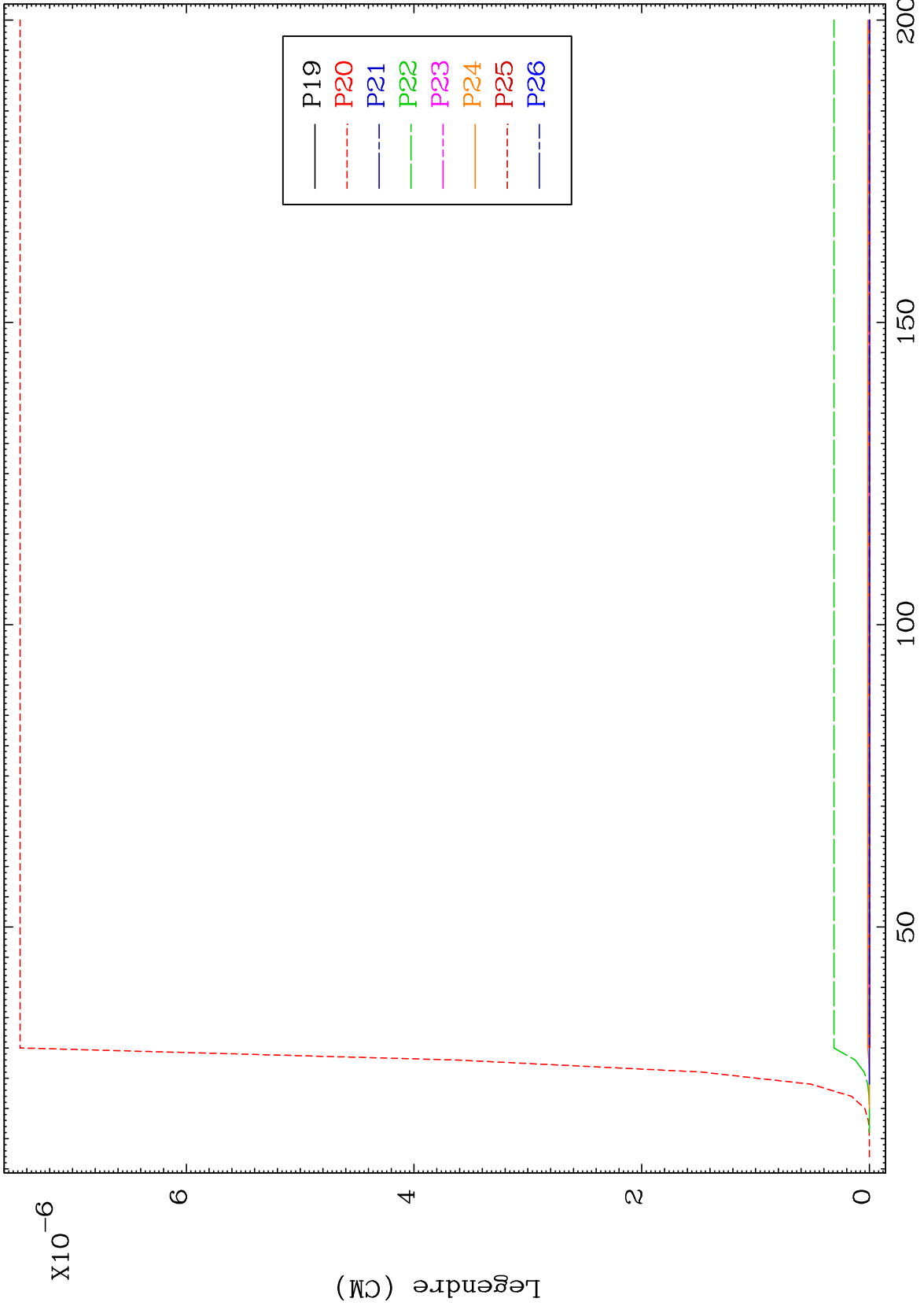


106

Incident Energy (MeV)

62-Sm-155

MAT 6258 MT= 78 (n,n') Level Legendre Coefficients 62-Sm-155

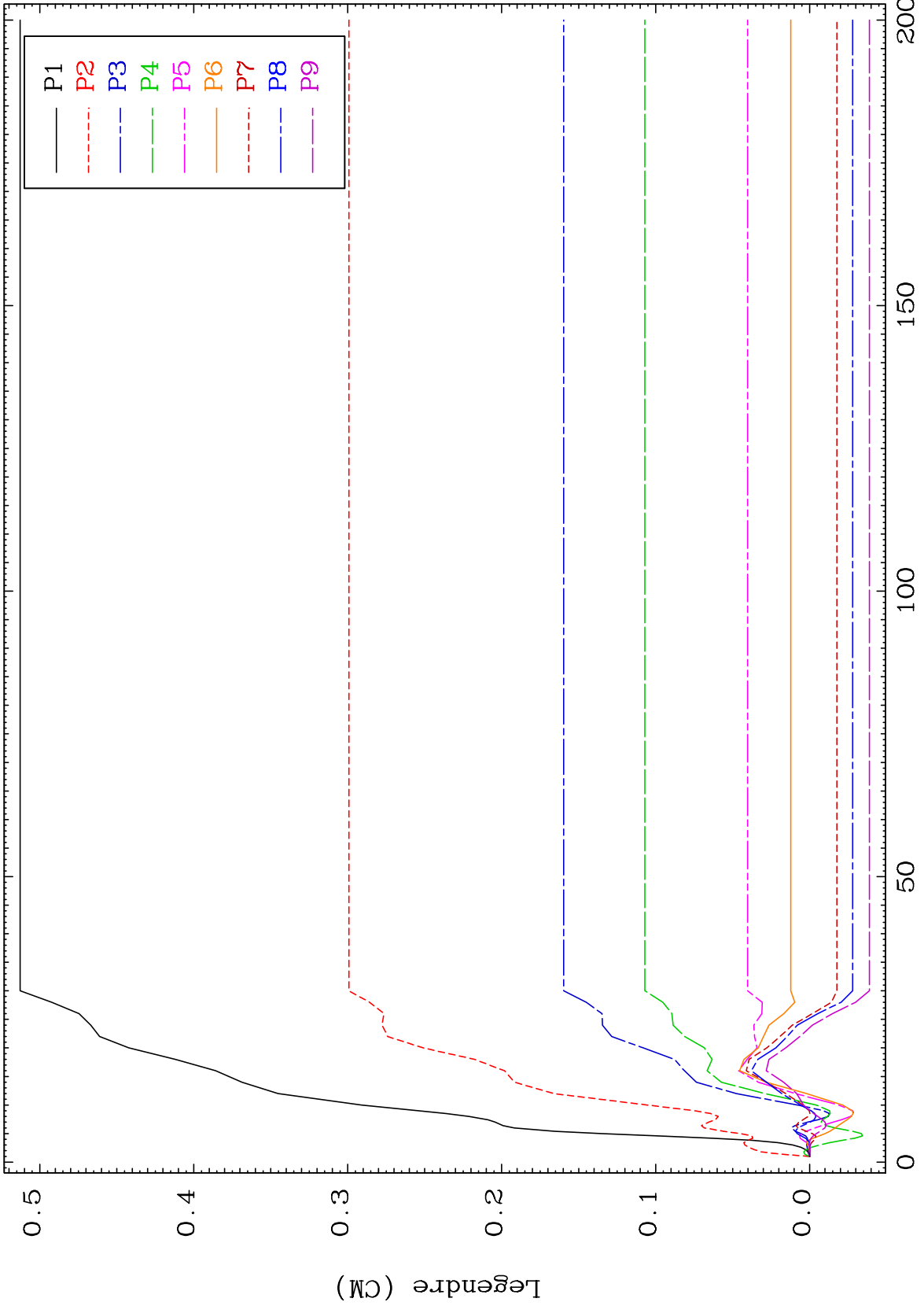


107 Incident Energy (MeV) 62-Sm-155

MAT 6258

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

62-Sm-155



62-Sm-155

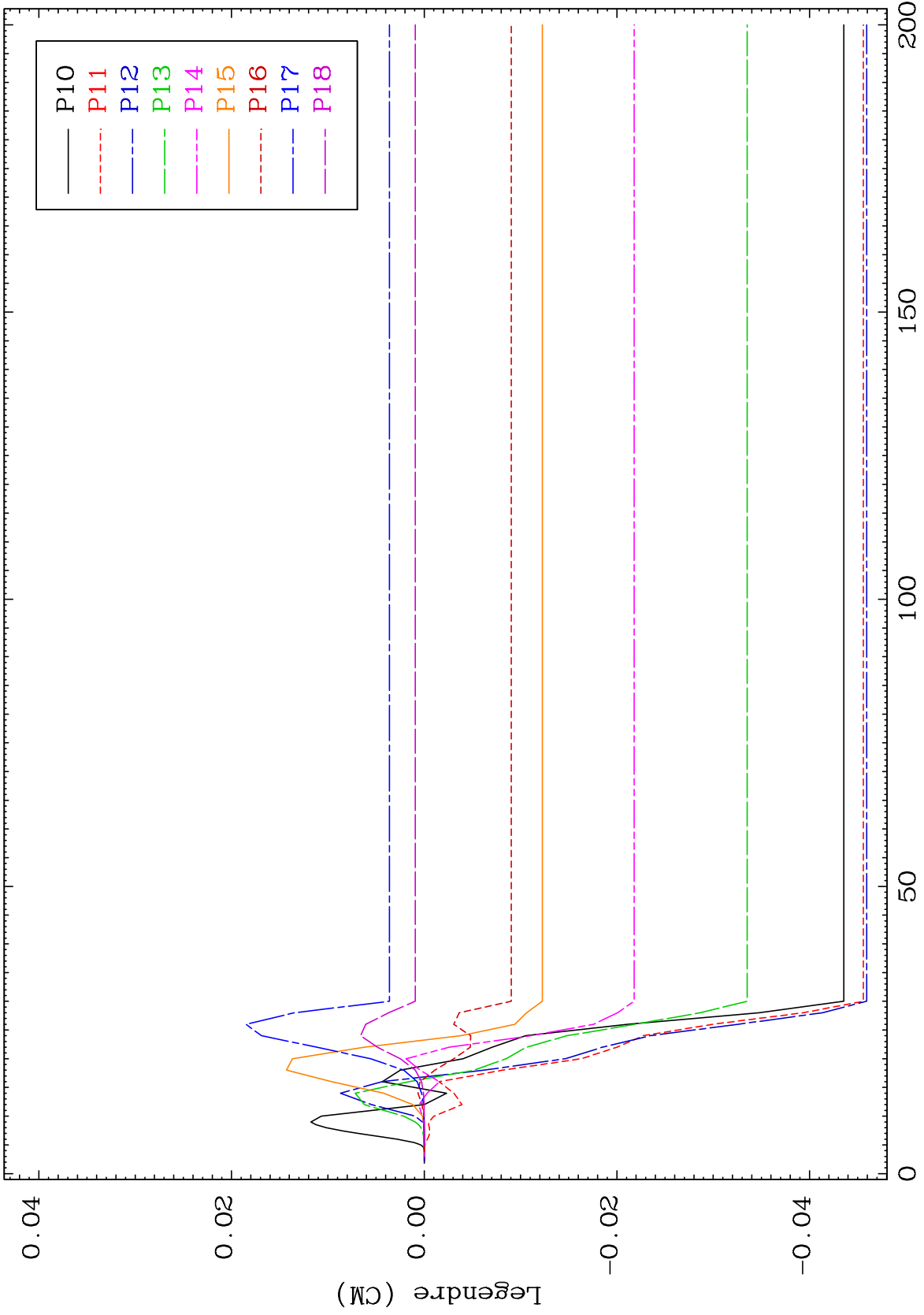
Incident Energy (MeV)

108

MAT 6258

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

62-Sm-155



109

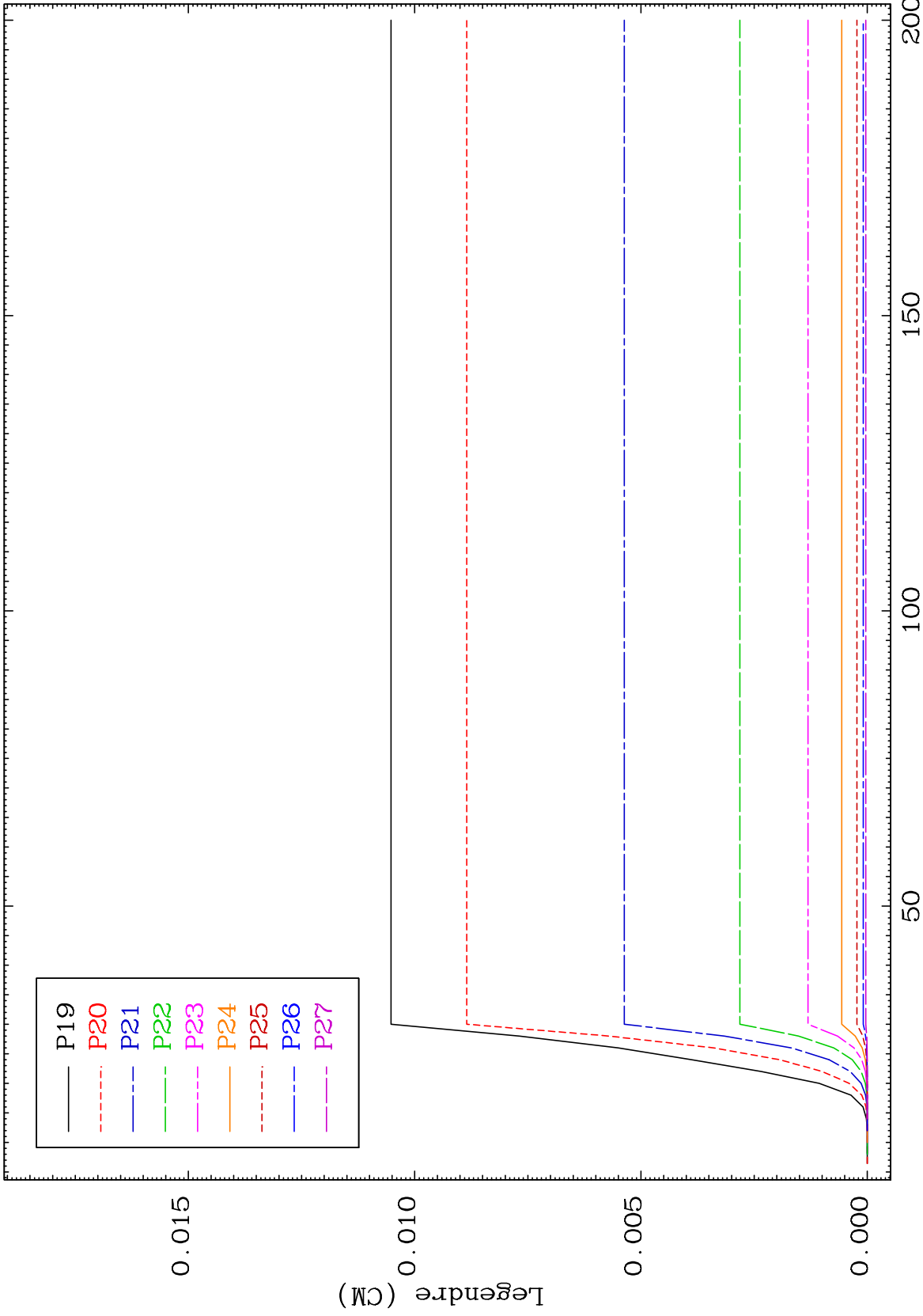
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155



110

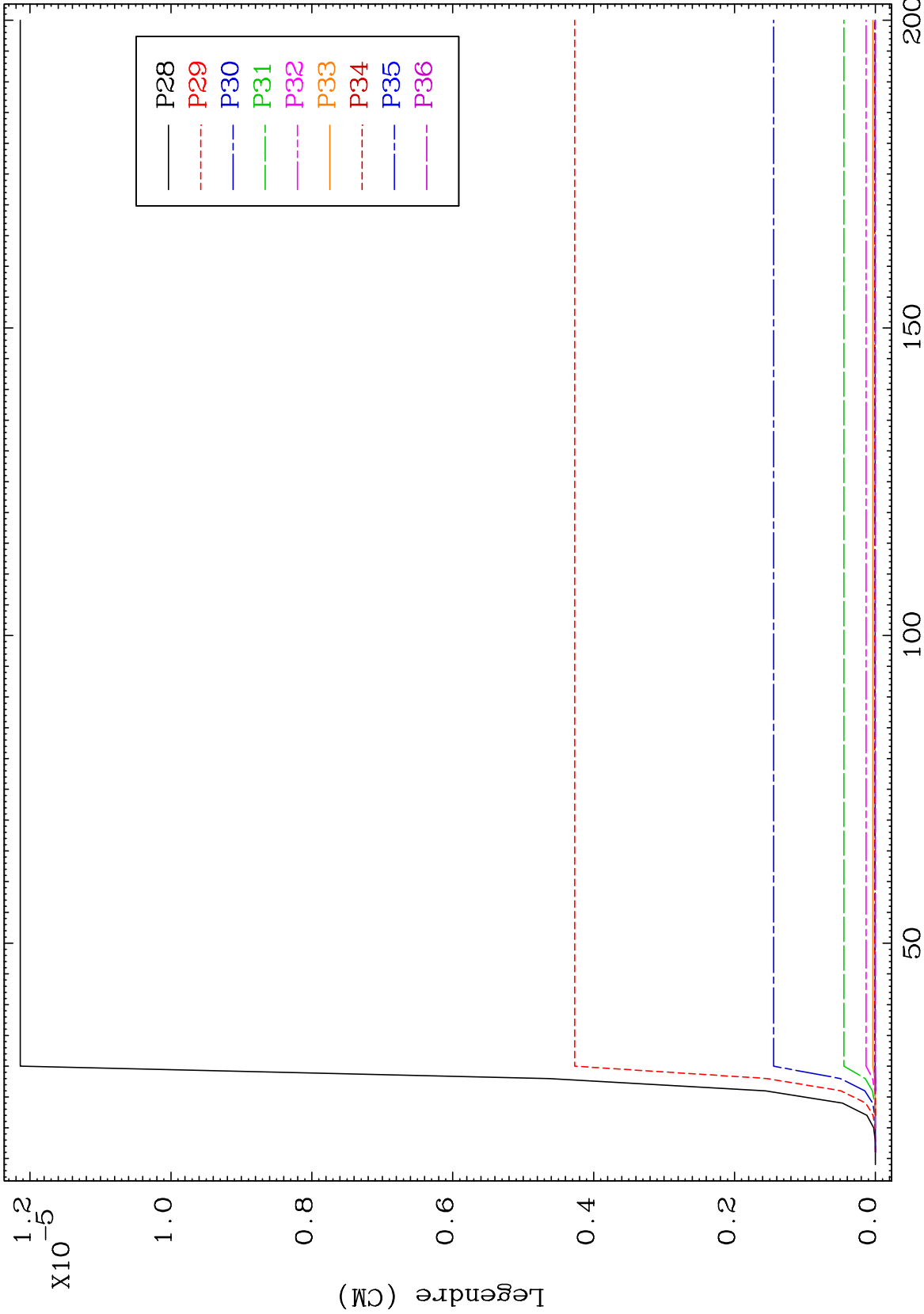
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155

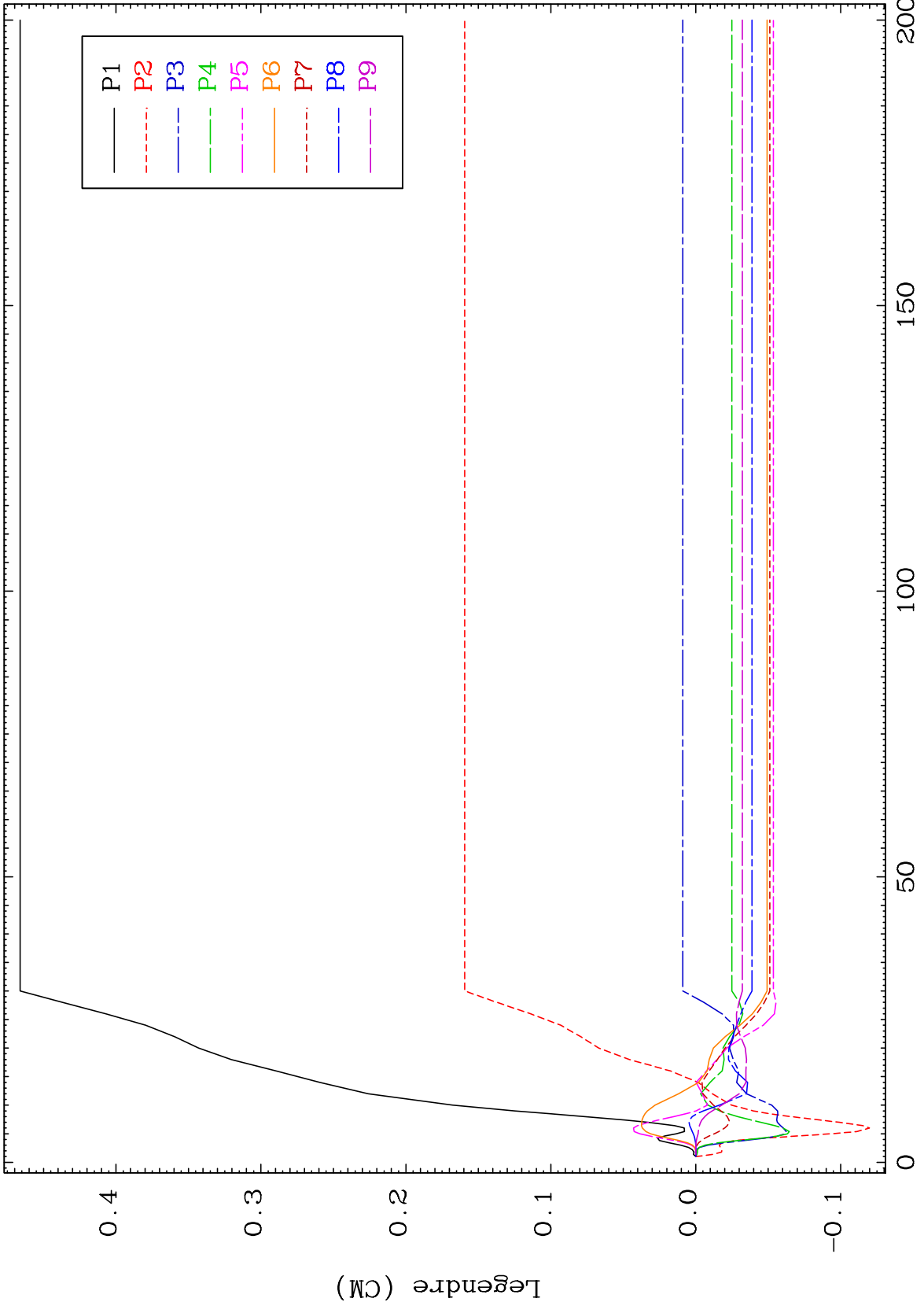


111

Incident Energy (MeV)

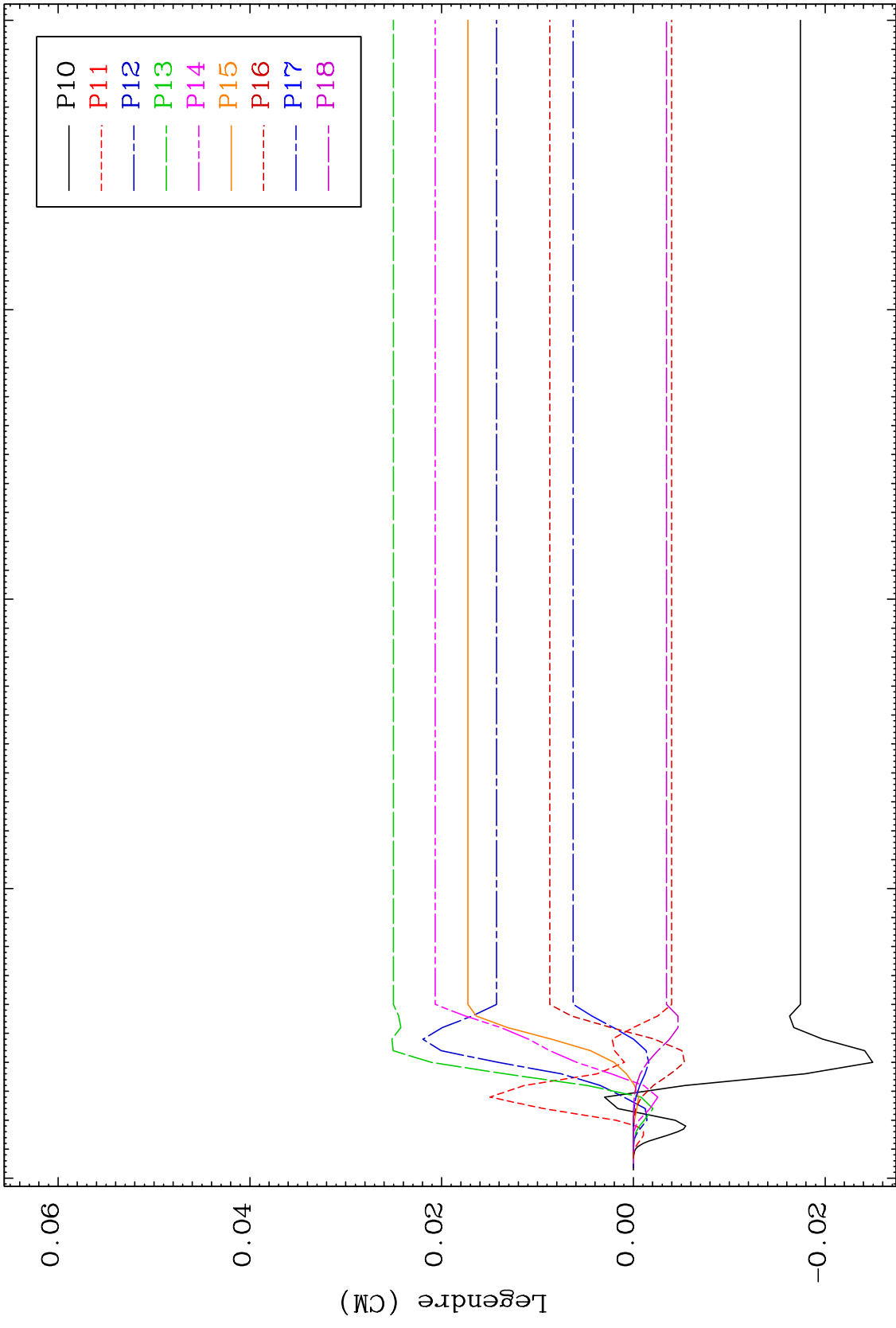
62-Sm-155

MAT 6258 MT= 80 (n,n') Level Legendre Coefficients 62-Sm-155



112 Incident Energy (MeV) 62-Sm-155

MAT 6258 MT= 80 (n,n') Level Legendre Coefficients 62-Sm-155

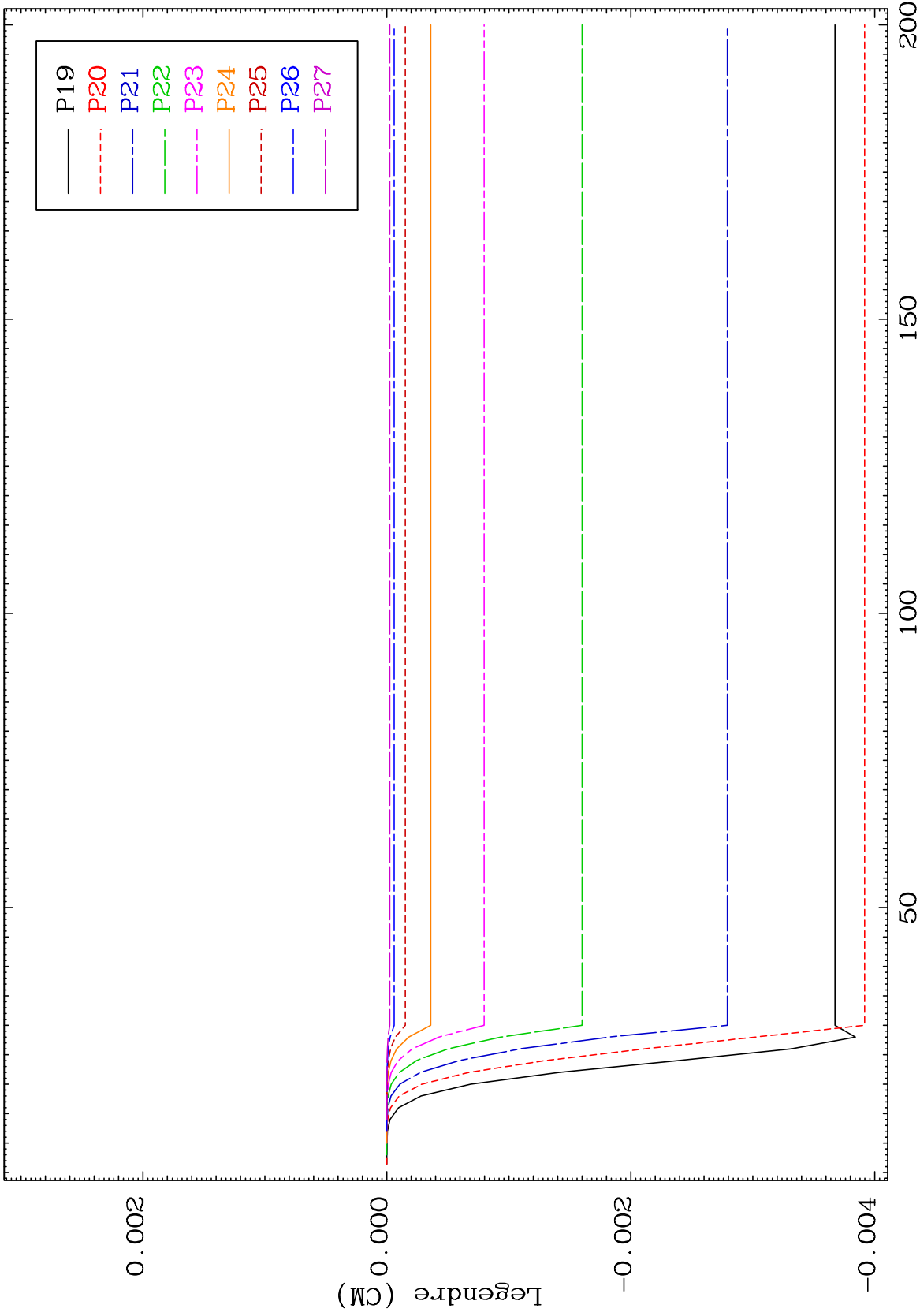


113 62-Sm-155

MAT 6258

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

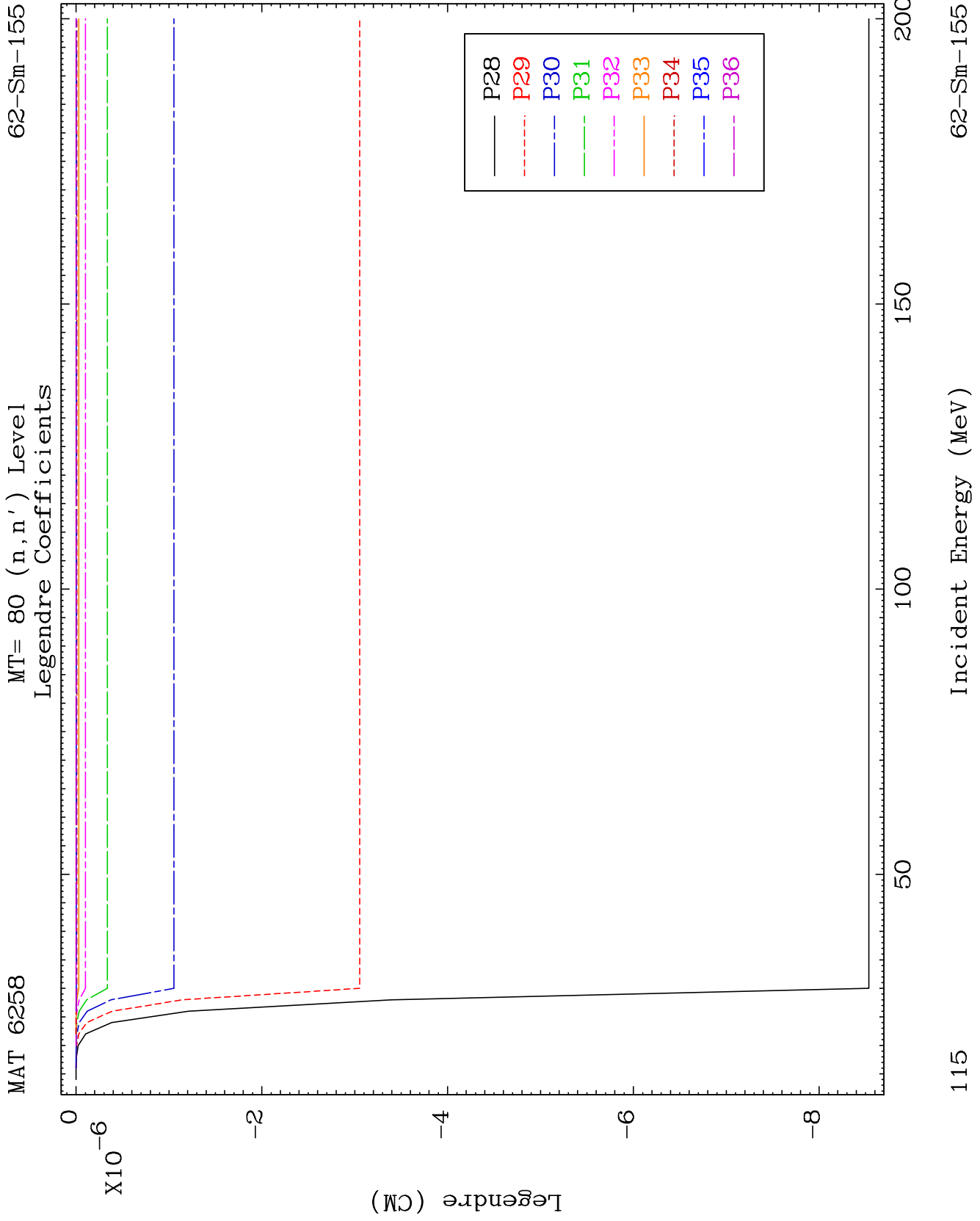
62-Sm-155



114

Incident Energy (MeV)

62-Sm-155

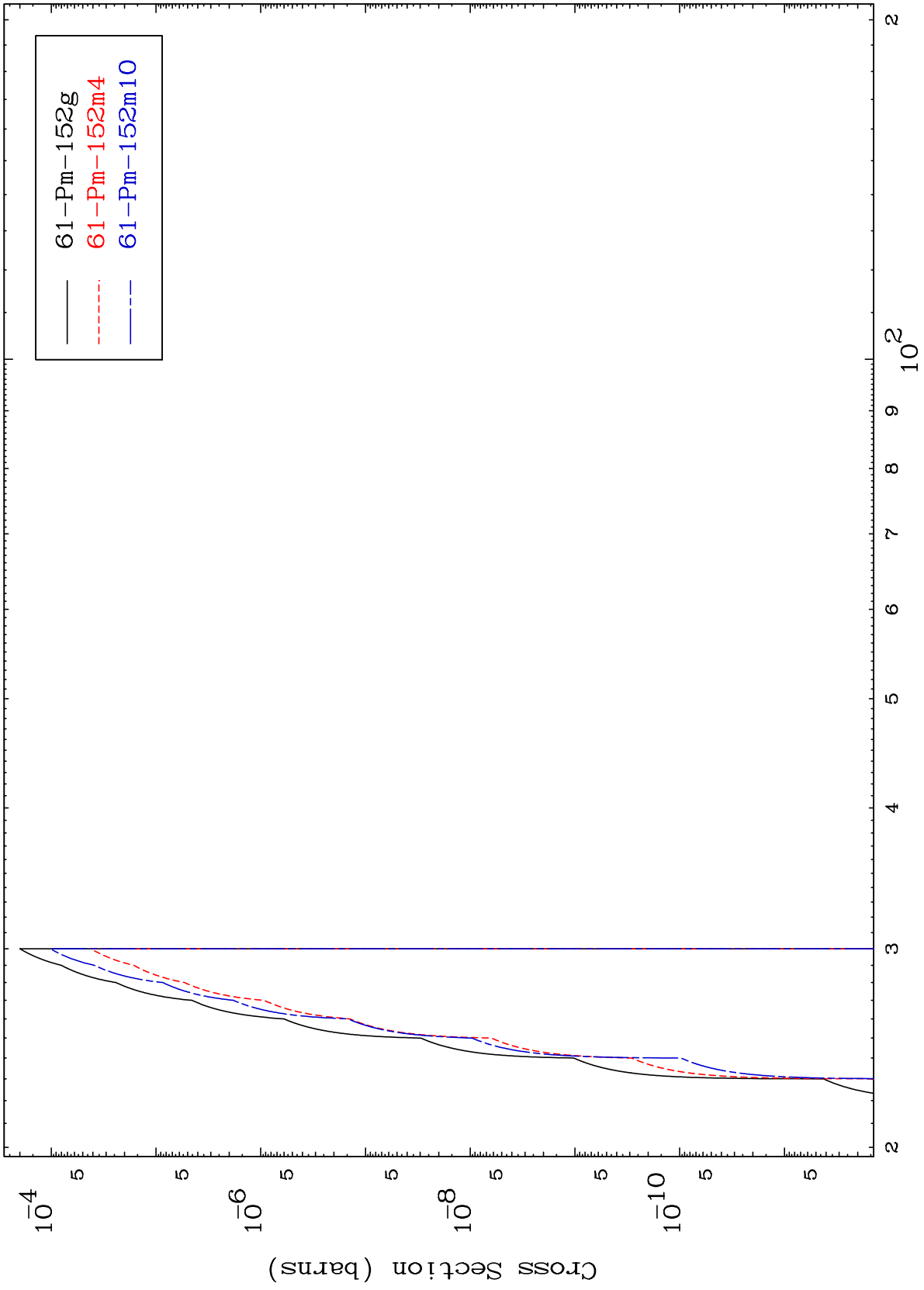


MAT 6258

(n,2n) d

62-Sm-155

Radionuclide Production Cross Section



116

Incident Energy (MeV)

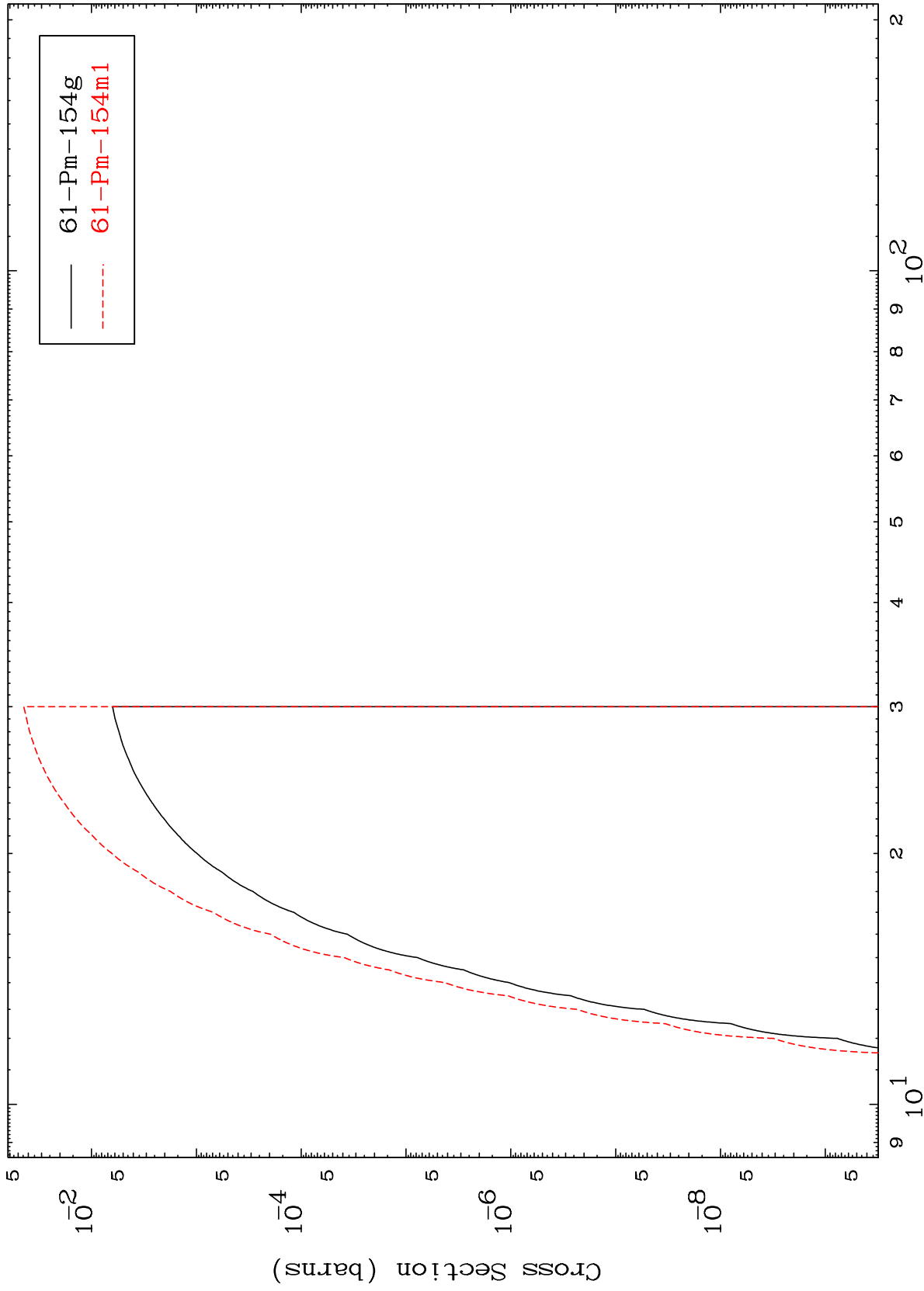
62-Sm-155

MAT 6258

(n,n') p

62-Sm-155

Radionuclide Production Cross Section



117

Incident Energy (MeV)

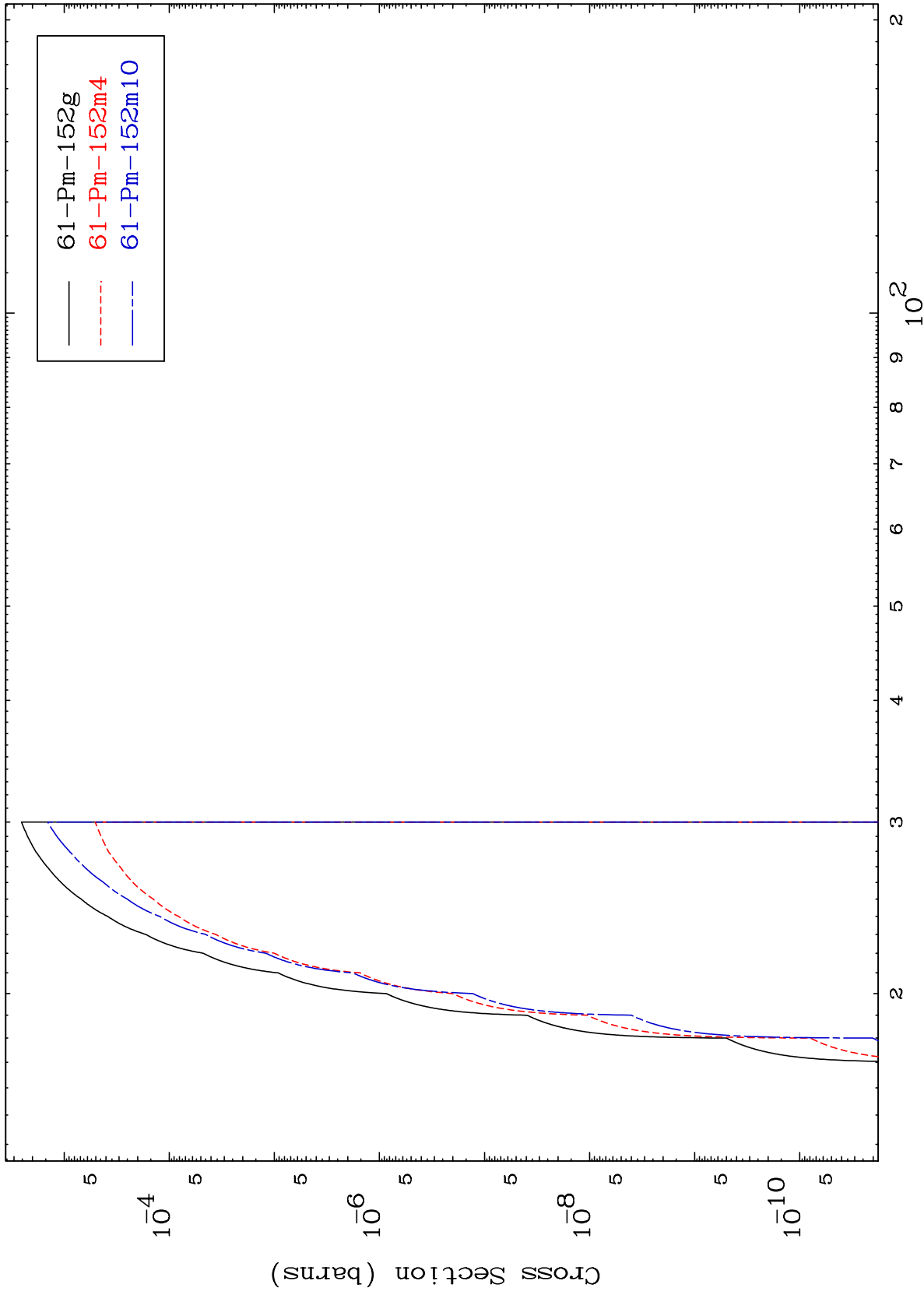
62-Sm-155

MAT 6258

(n,n') t

62-Sm-155

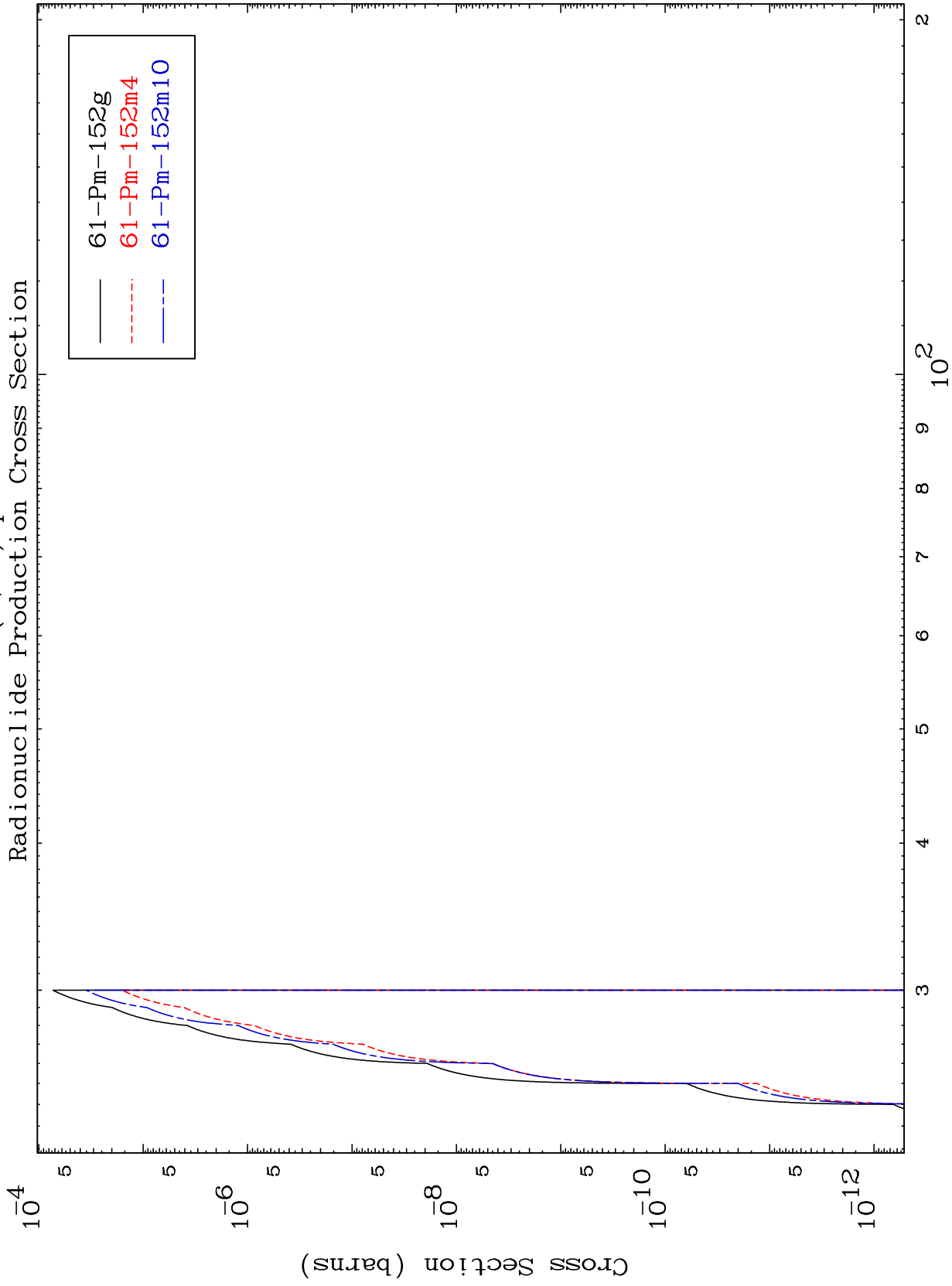
Radionuclide Production Cross Section



118

Incident Energy (MeV)

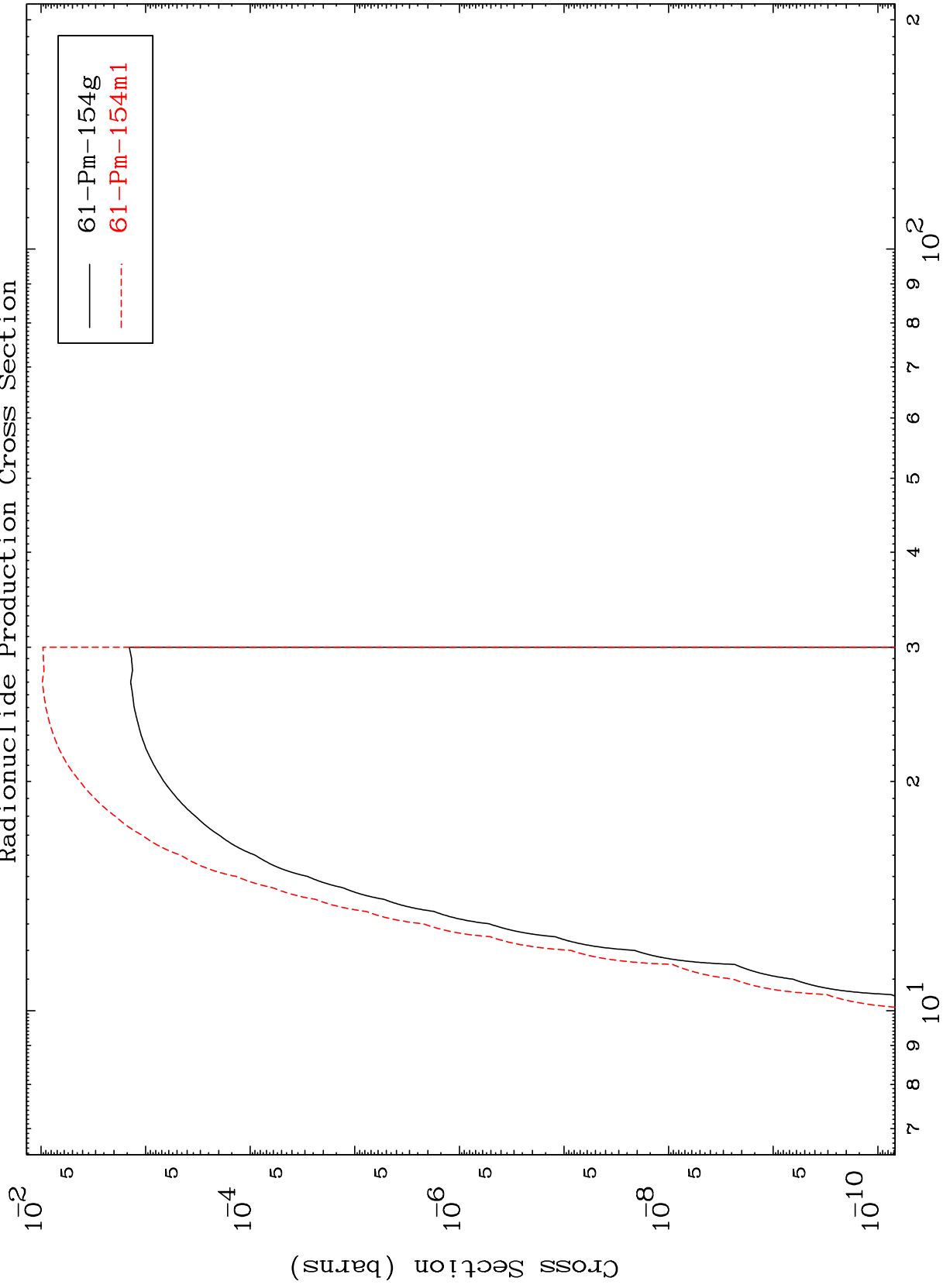
62-Sm-155



MAT 6258

62-Sm-155

(n,d)
Radionuclide Production Cross Section



120

Incident Energy (MeV)

62-Sm-155