

Program EVALPLOT
(Version 2021-1)

by

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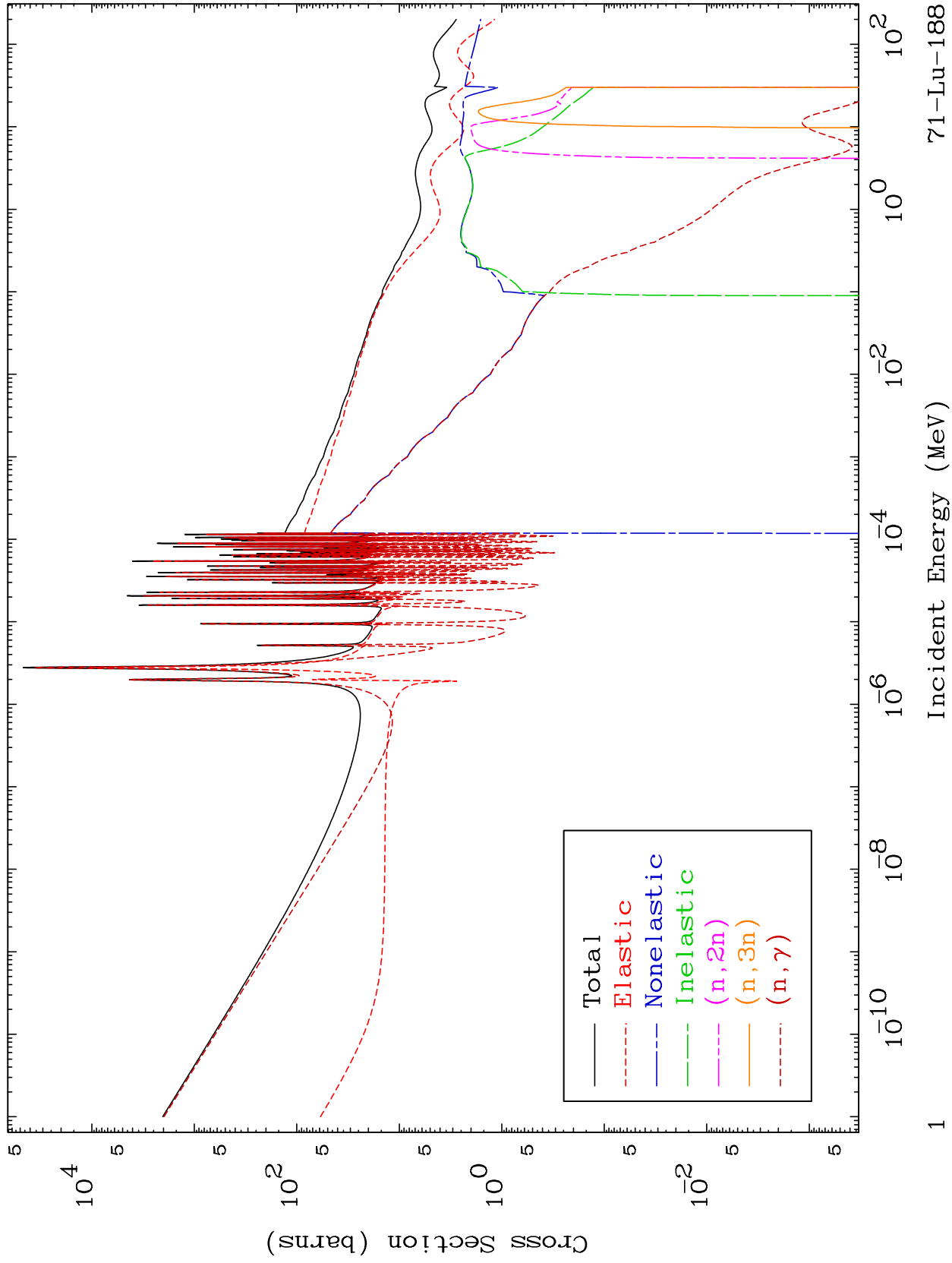
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7164

Neutron Major
293 Kelvin Cross Sections

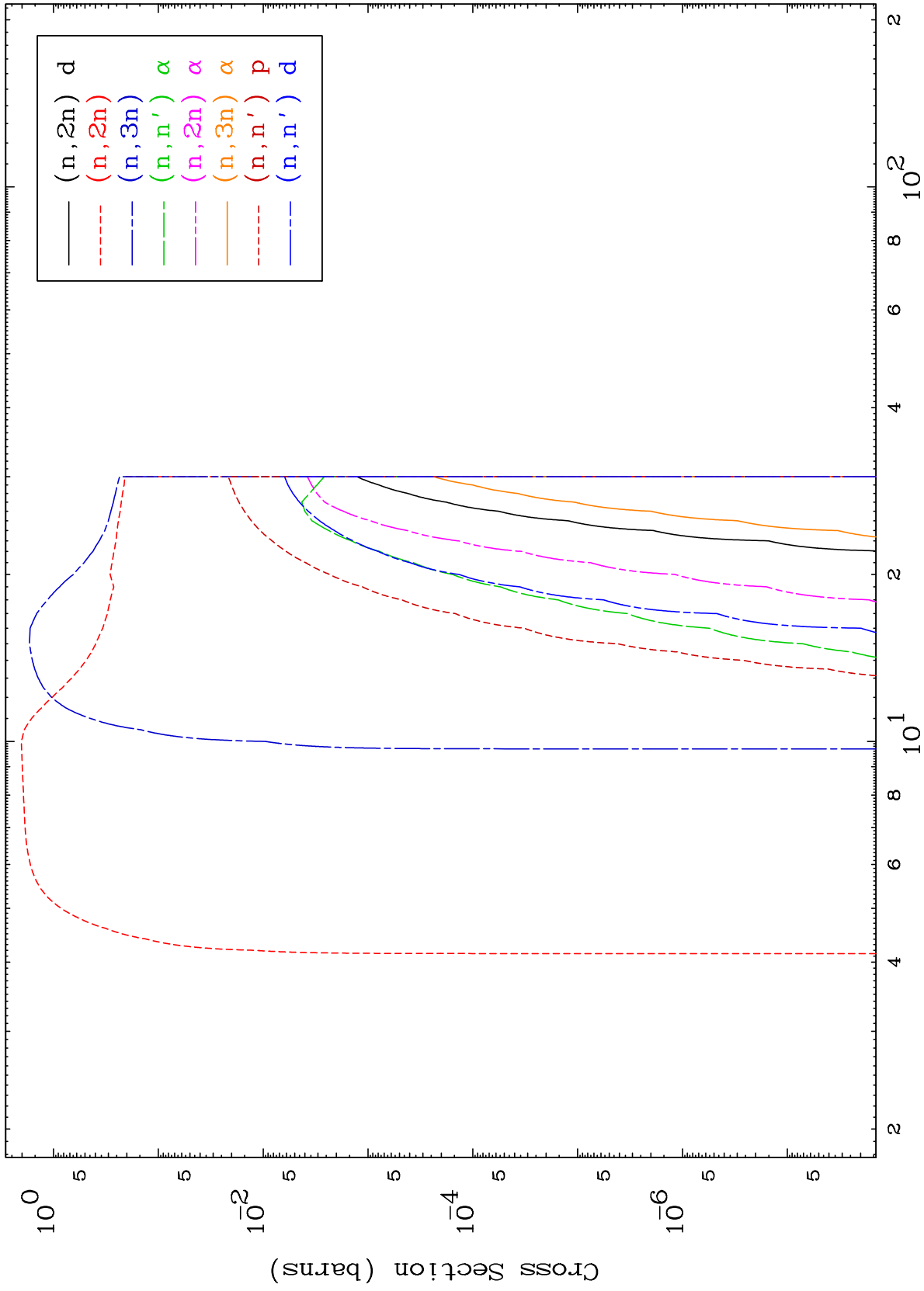
71-Lu-188



MAT 7164

Neutron Absorption 293 Kelvin Cross Sections

71-Lu-188



2

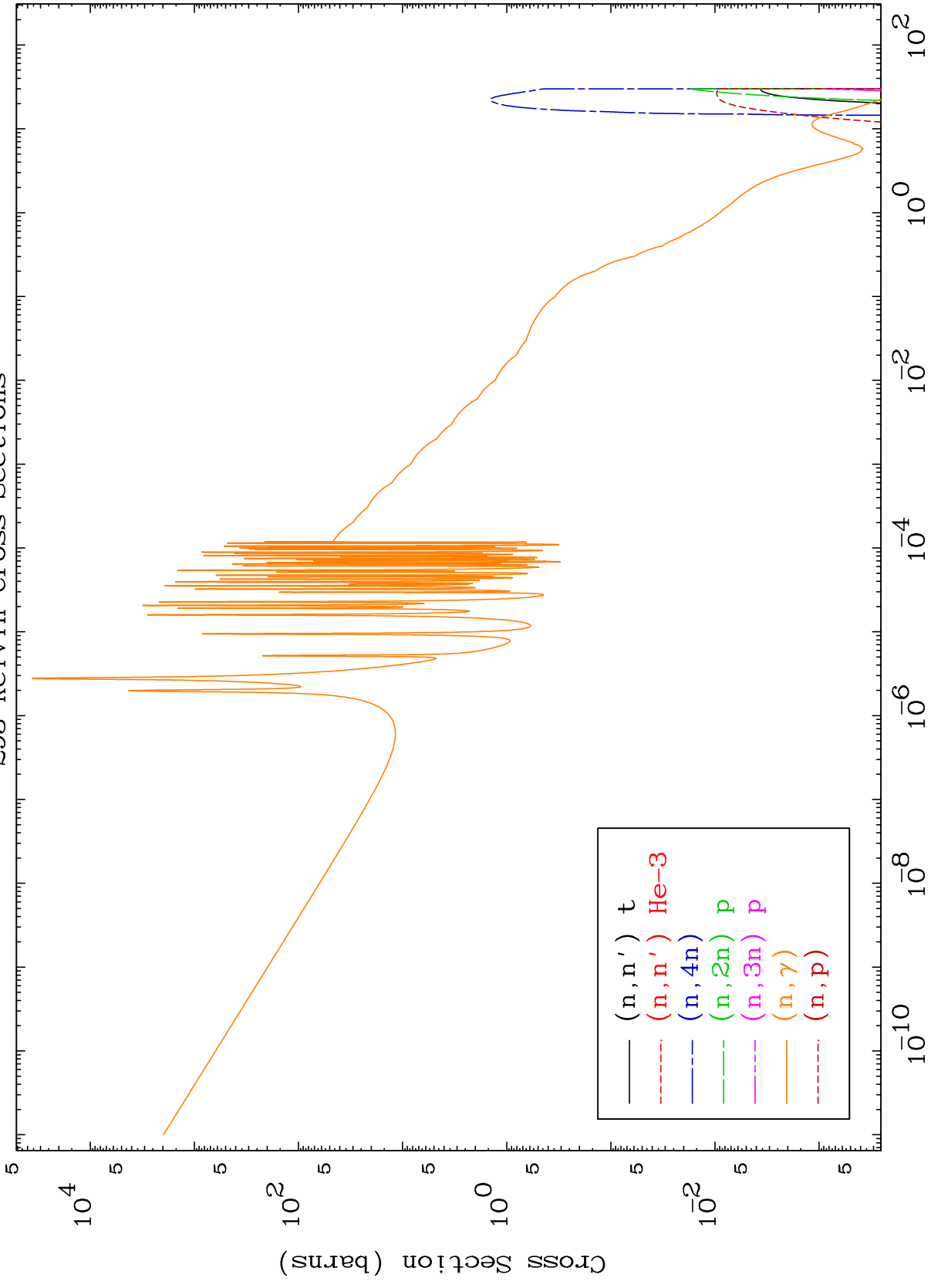
Incident Energy (MeV)

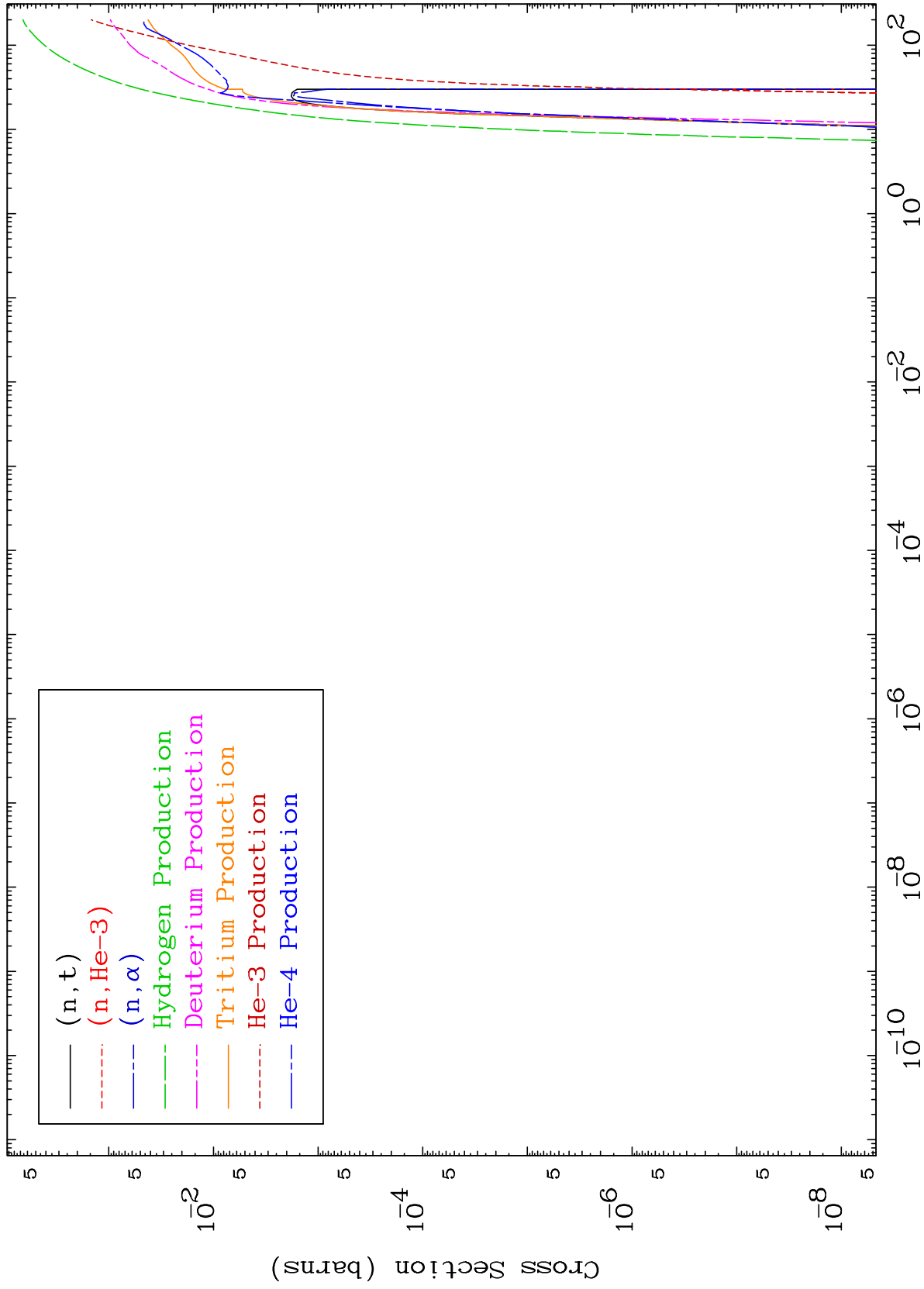
71-Lu-188

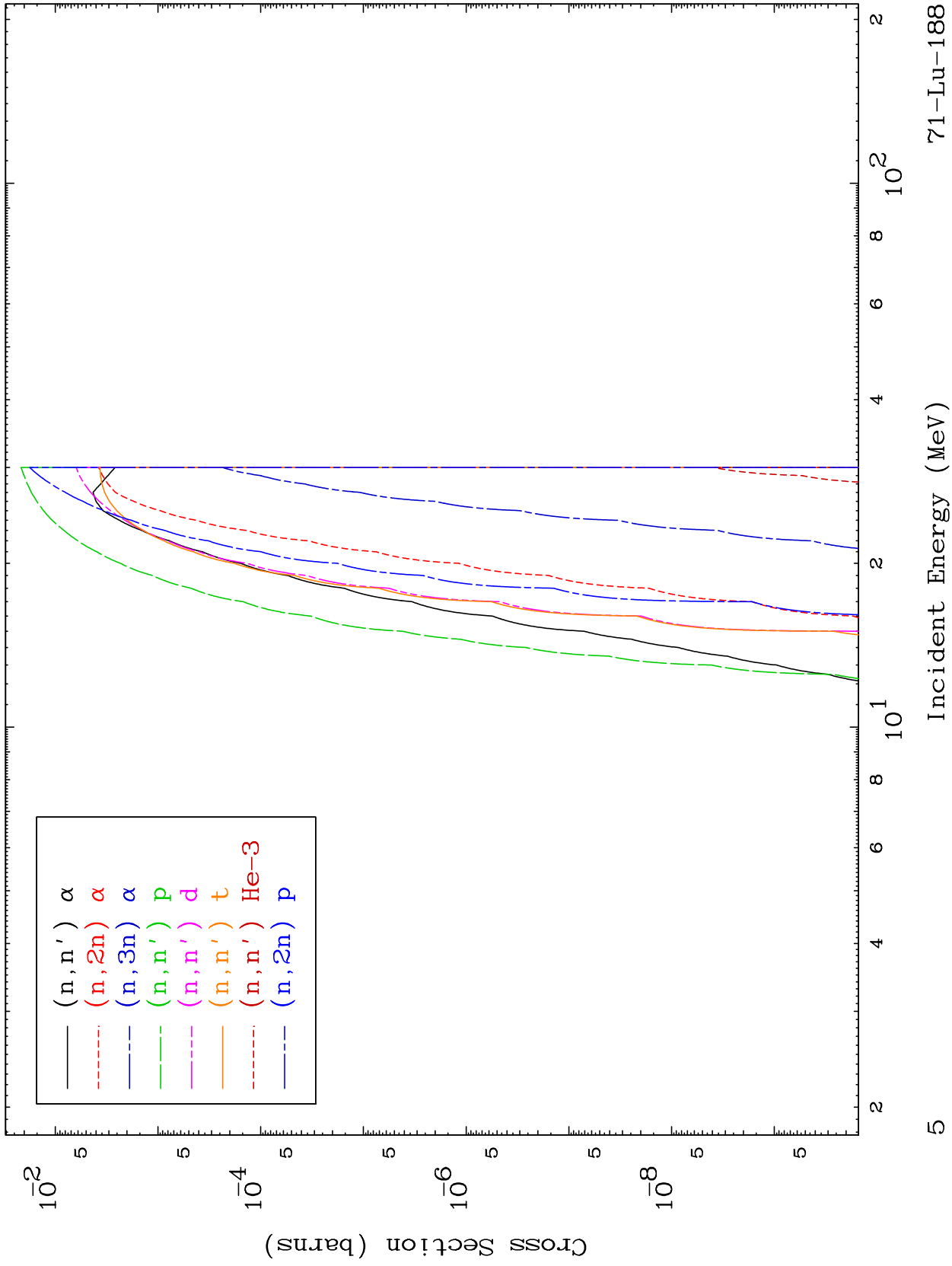
MAT 7164

Neutron Absorption
293 Kelvin Cross Sections

71-Lu-188



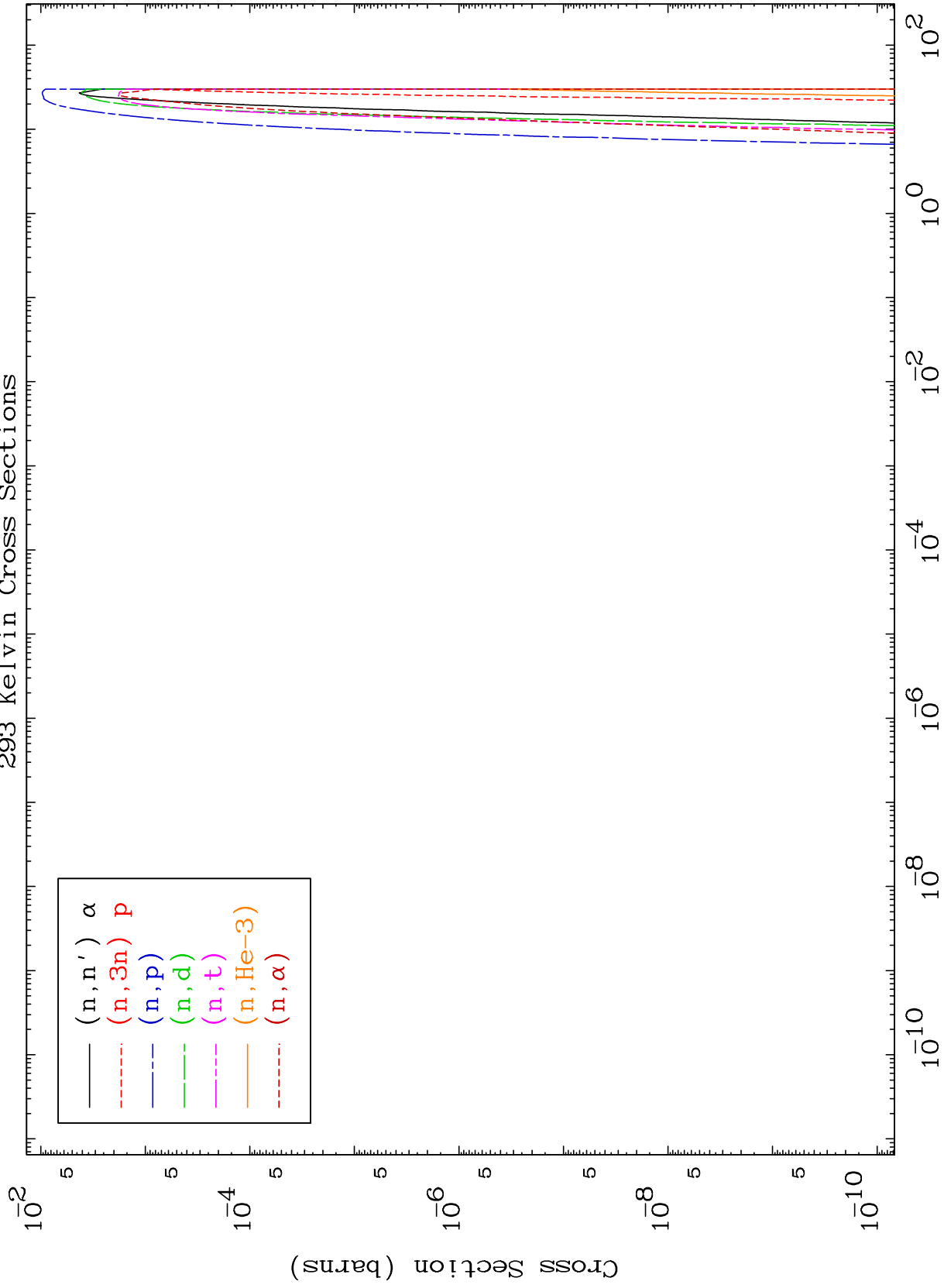




MAT 7164

293 Kelvin Cross Sections

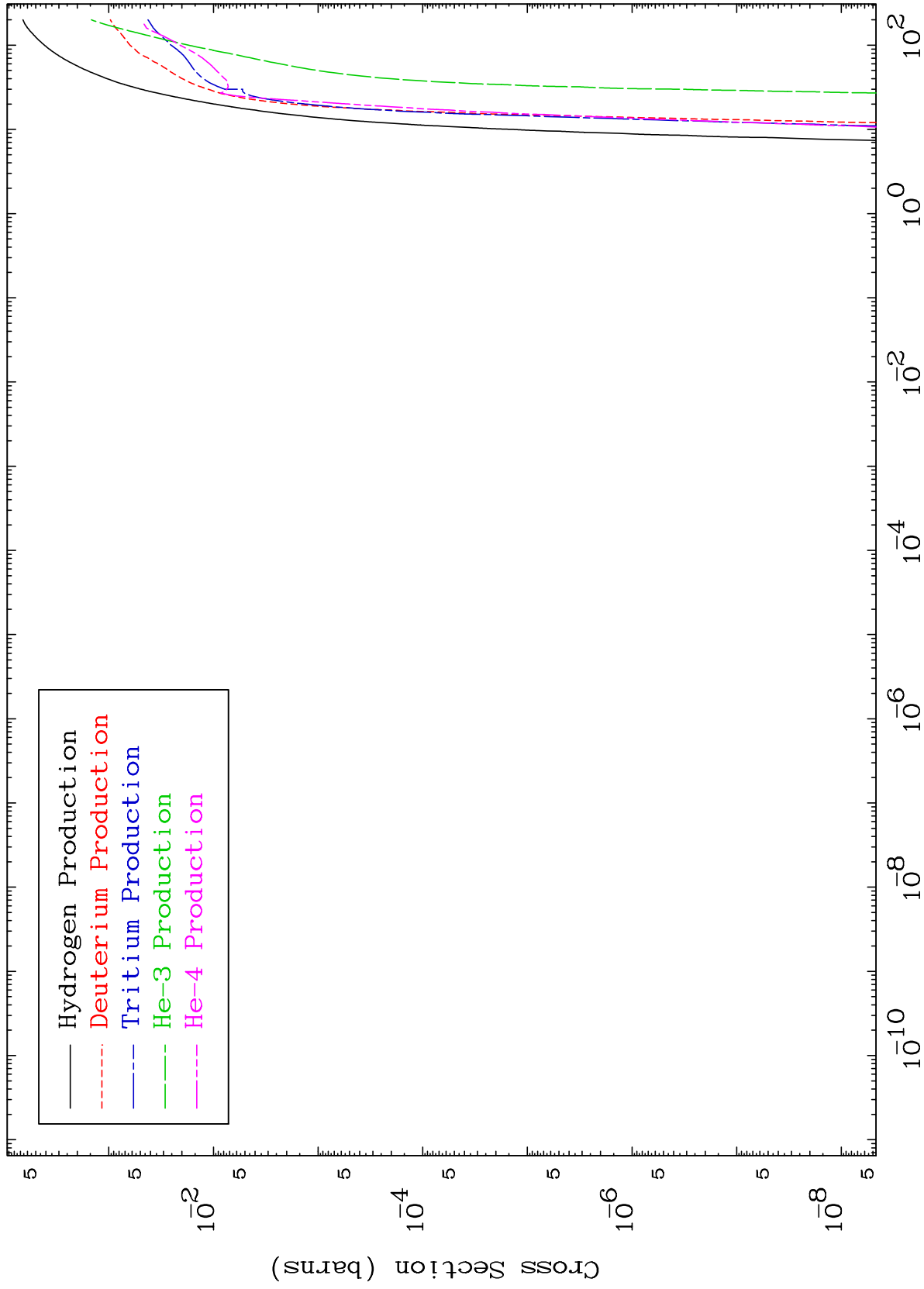
71-Lu-188



6

Incident Energy (MeV)

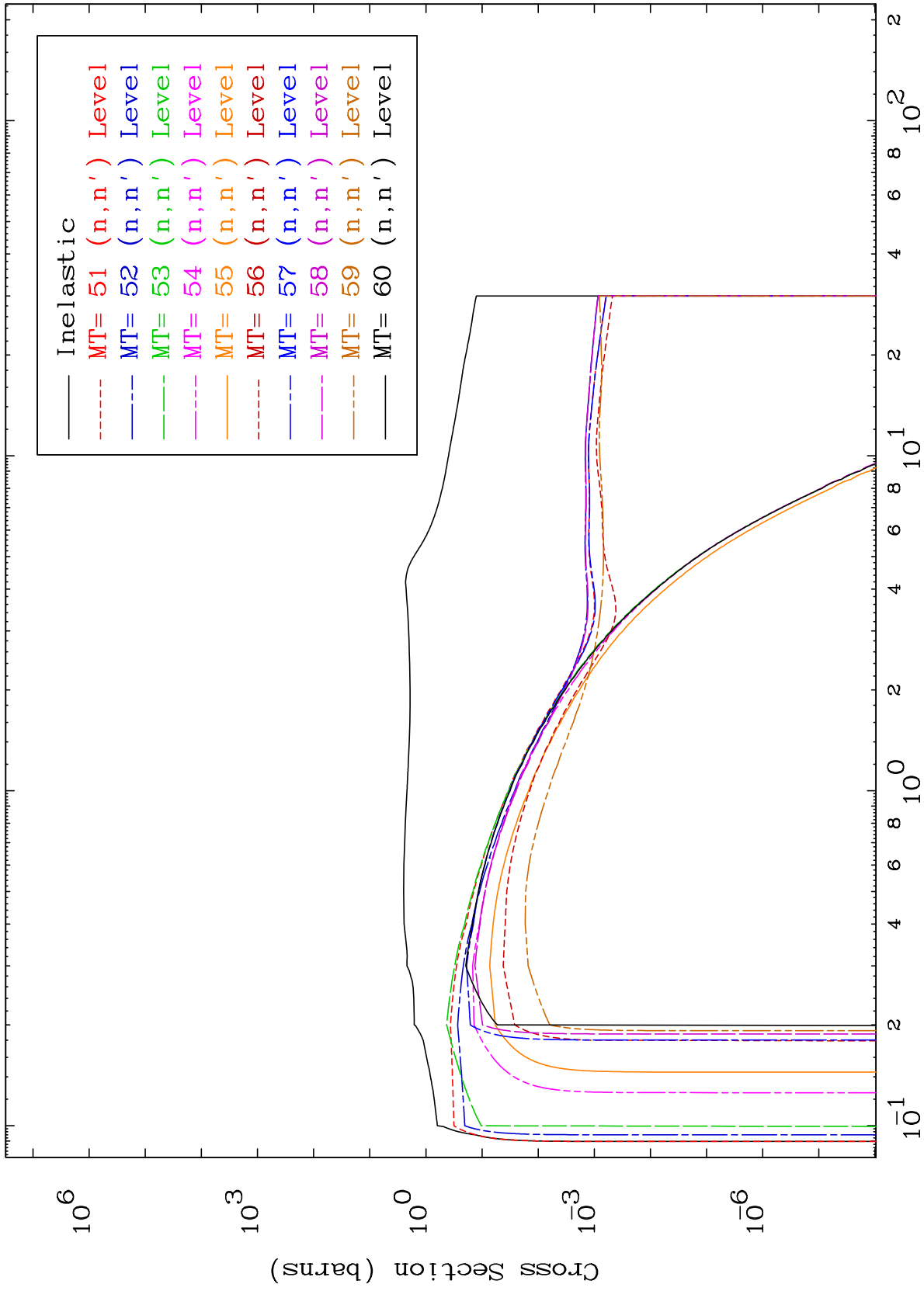
71-Lu-188



MAT 7164

(n,n') Levels
293 Kelvin Cross Sections

71-Lu-188



8

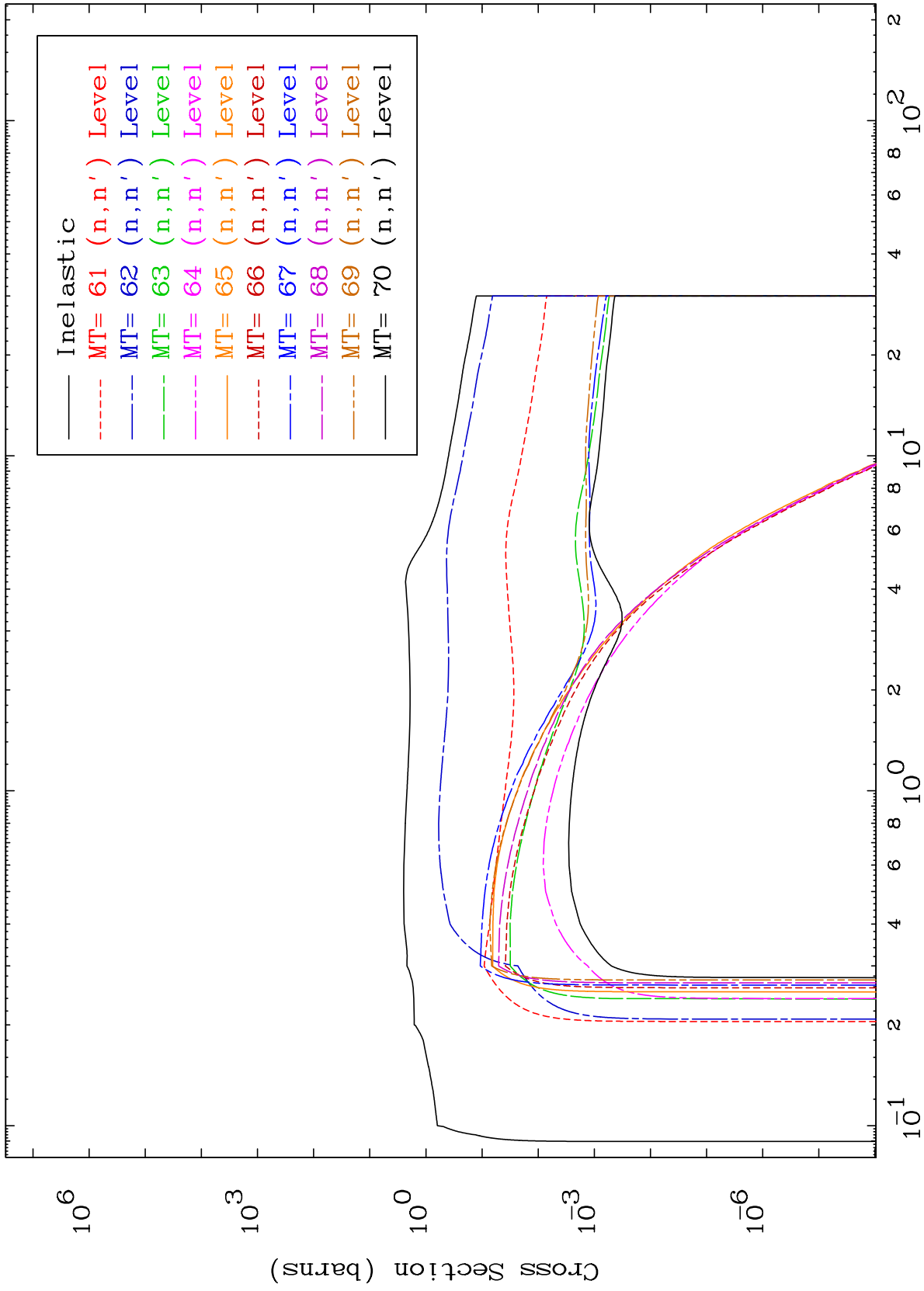
Incident Energy (MeV)

71-Lu-188

MAT 7164

(n,n') Levels
293 Kelvin Cross Sections

71-Lu-188



9

Incident Energy (MeV)

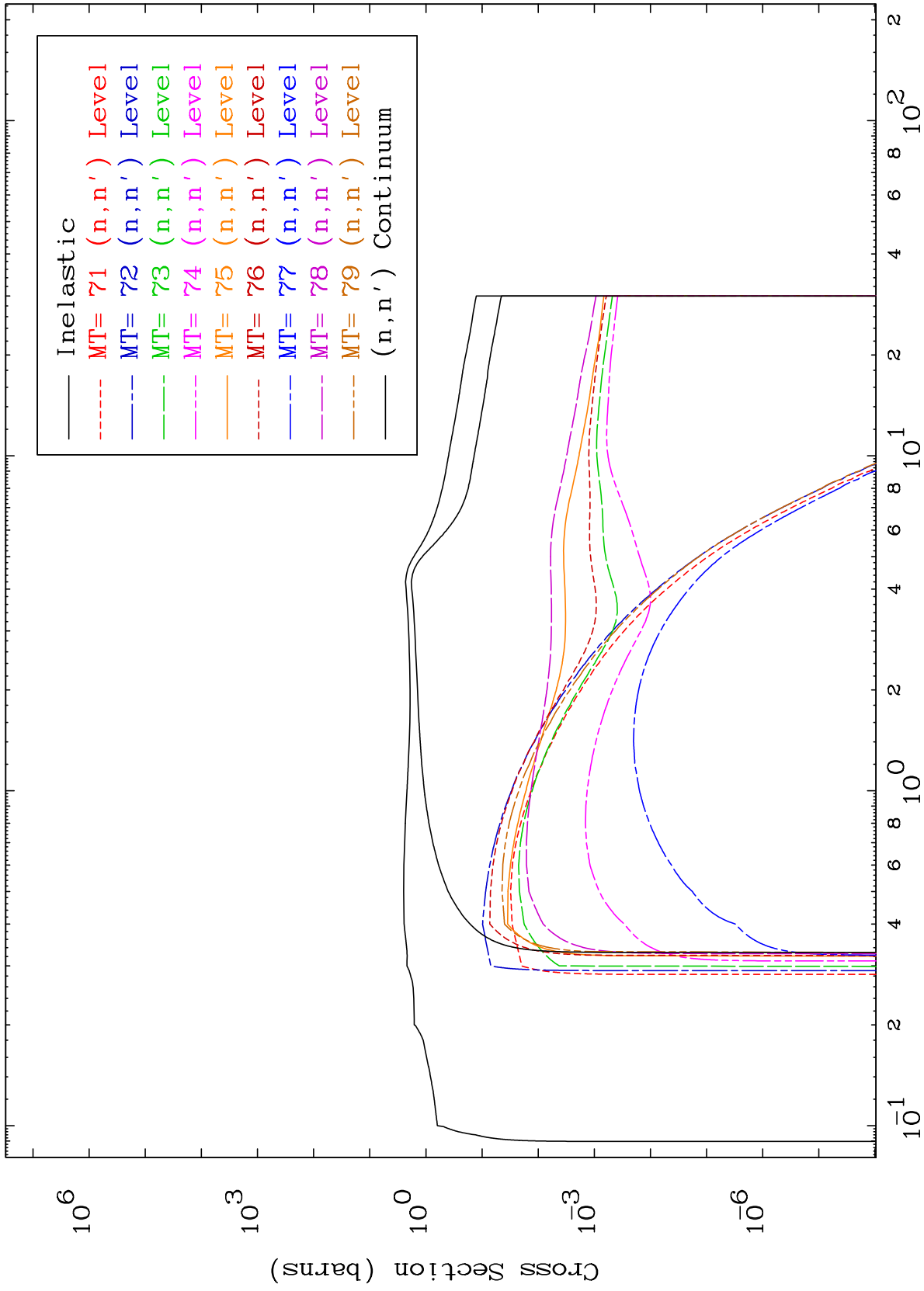
71-Lu-188

MAT 7164

(n,n') Levels

293 Kelvin Cross Sections

71-Lu-188



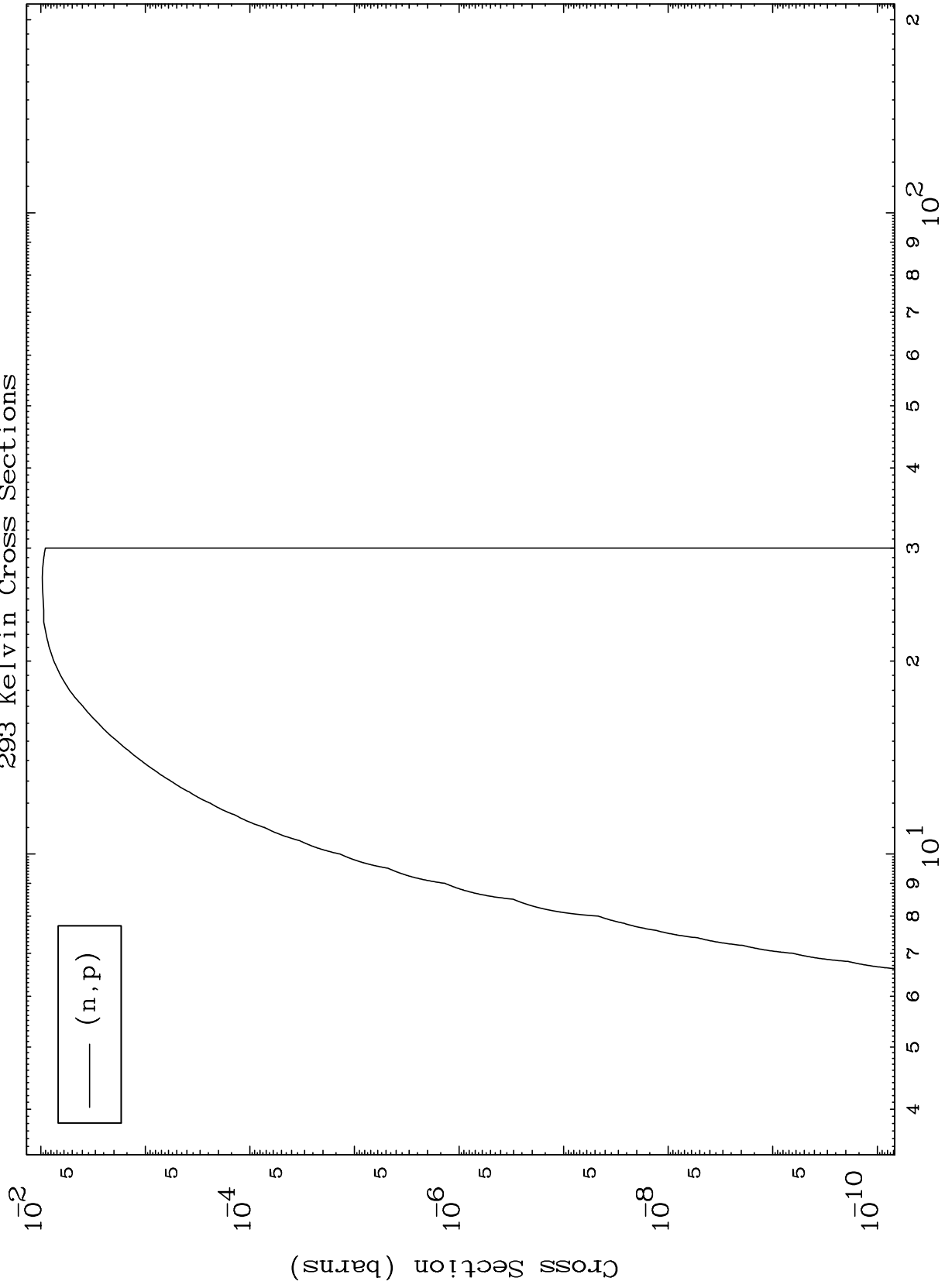
Incident Energy (MeV)

71-Lu-188

MAT 7164

(n,p) Levels
293 Kelvin Cross Sections

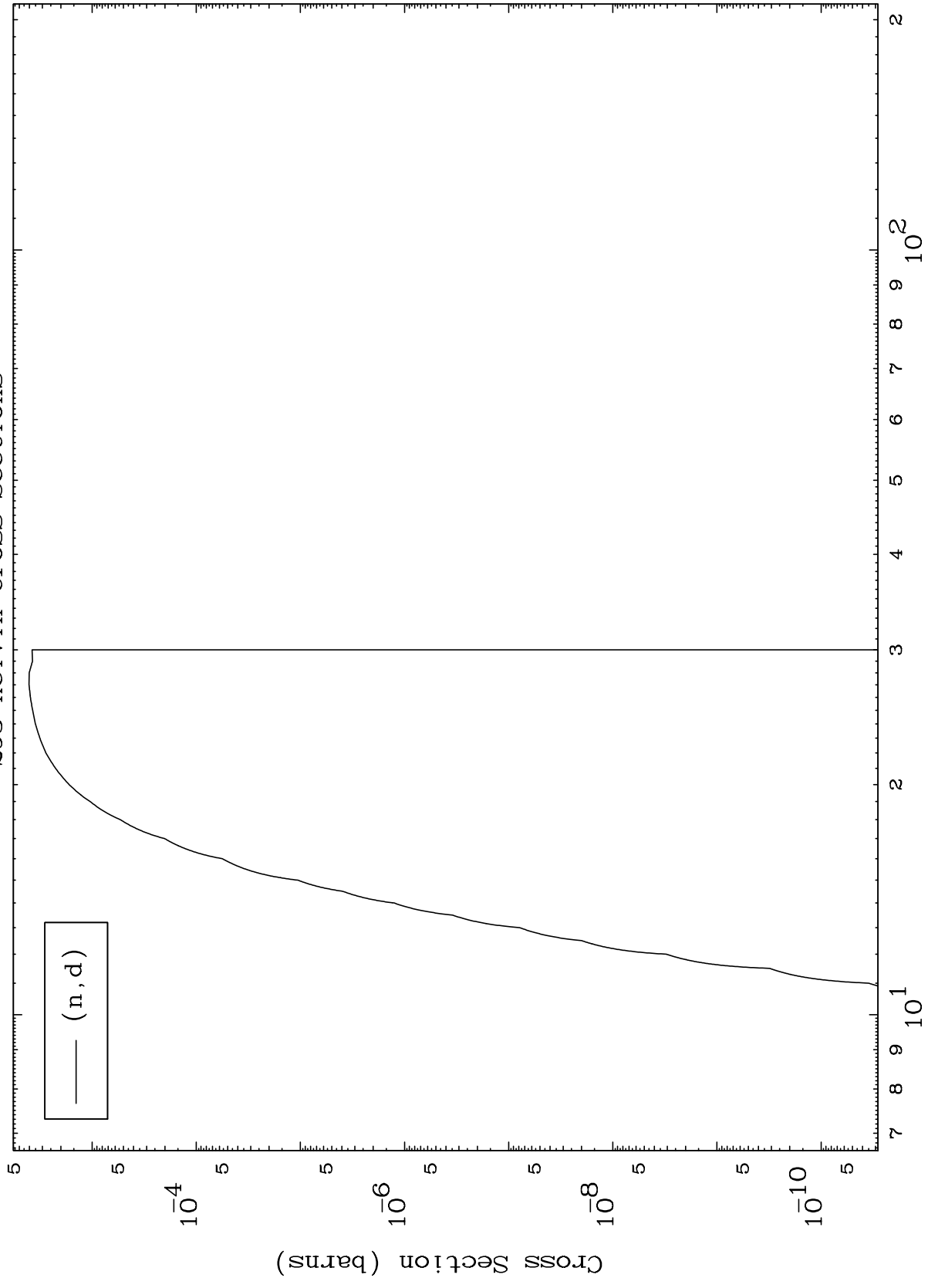
71-Lu-188



MAT 7164

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-188



12

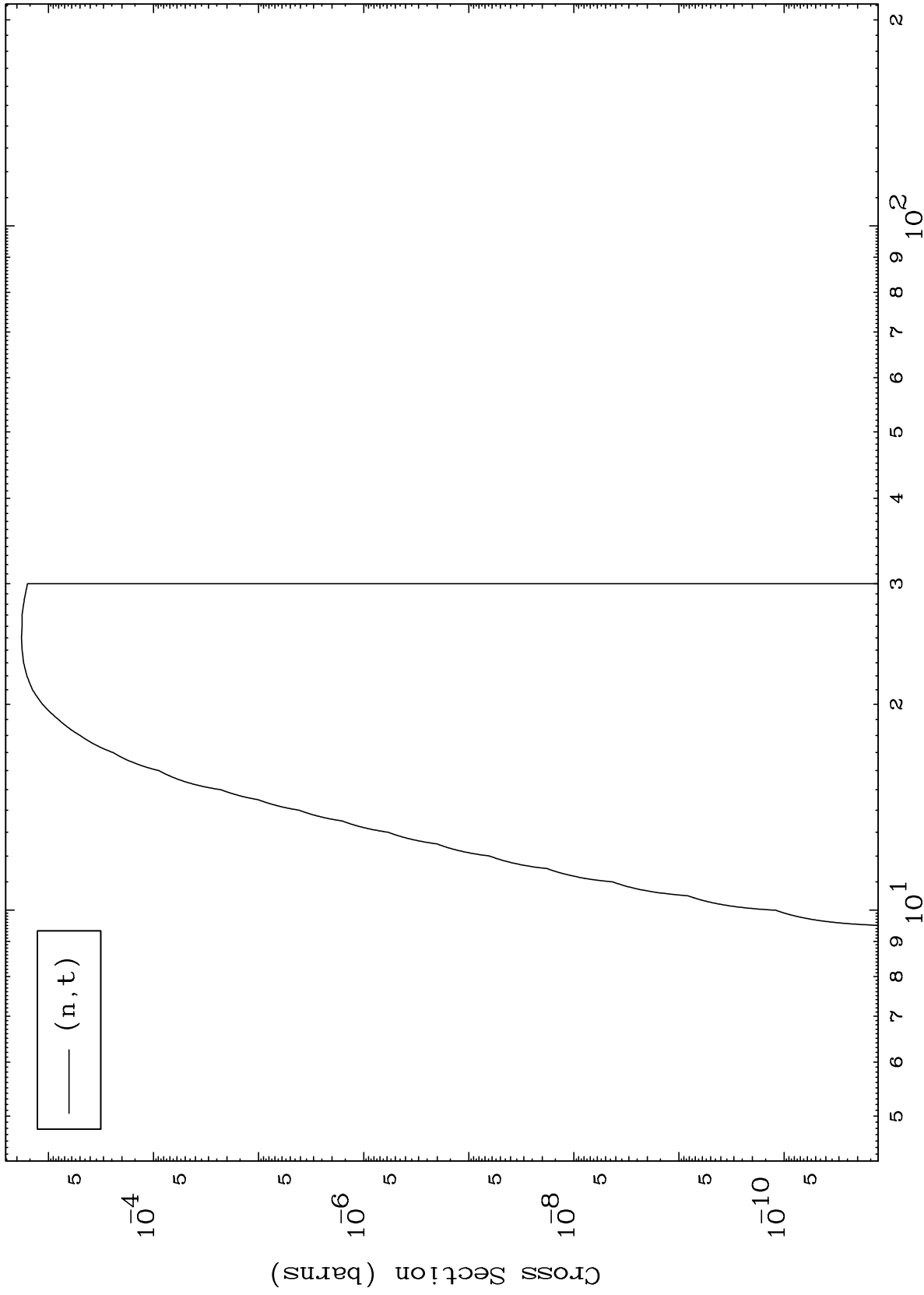
Incident Energy (MeV)

71-Lu-188

MAT 7164

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-188



13

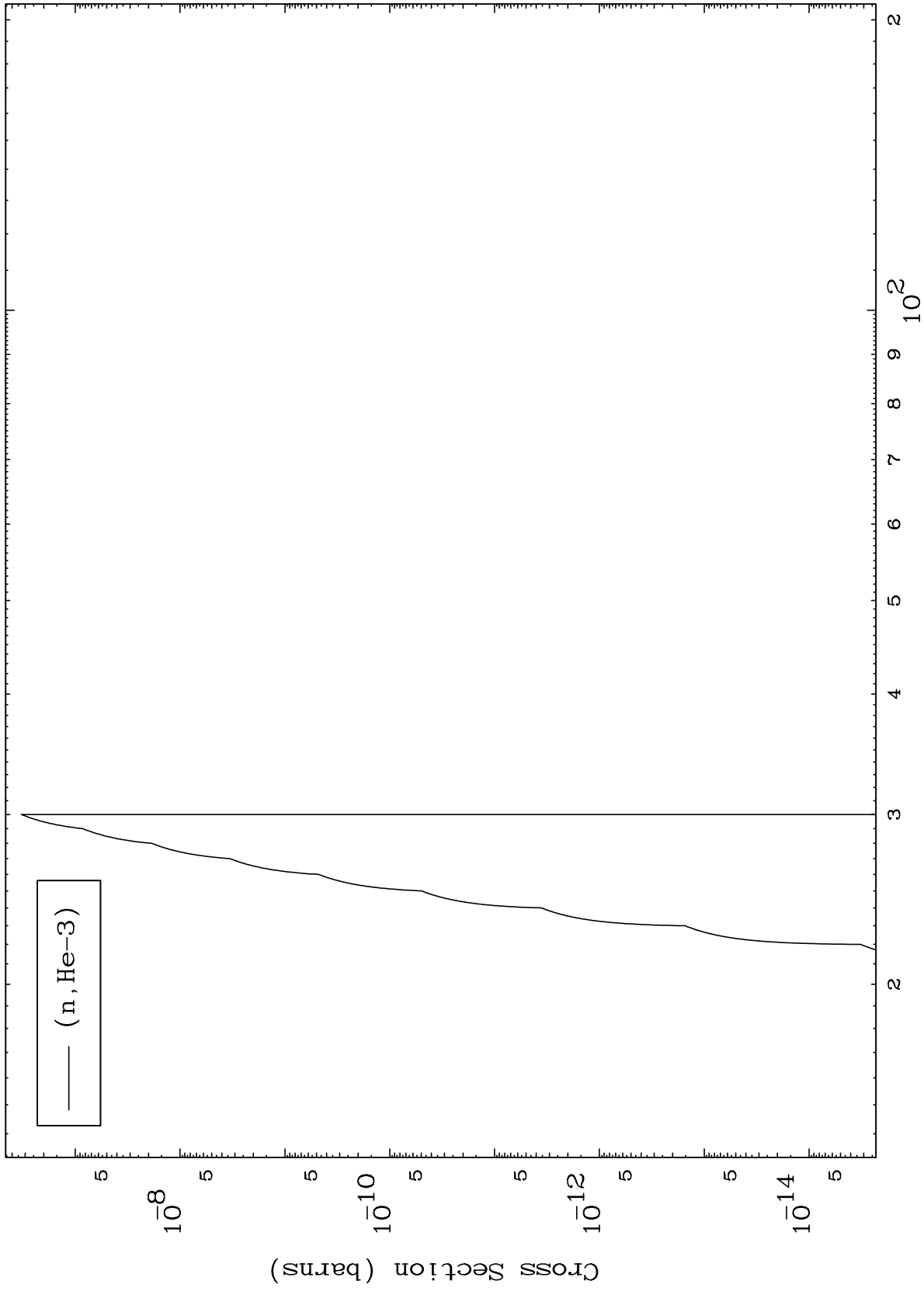
Incident Energy (MeV)

71-Lu-188

MAT 7164

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-188



14

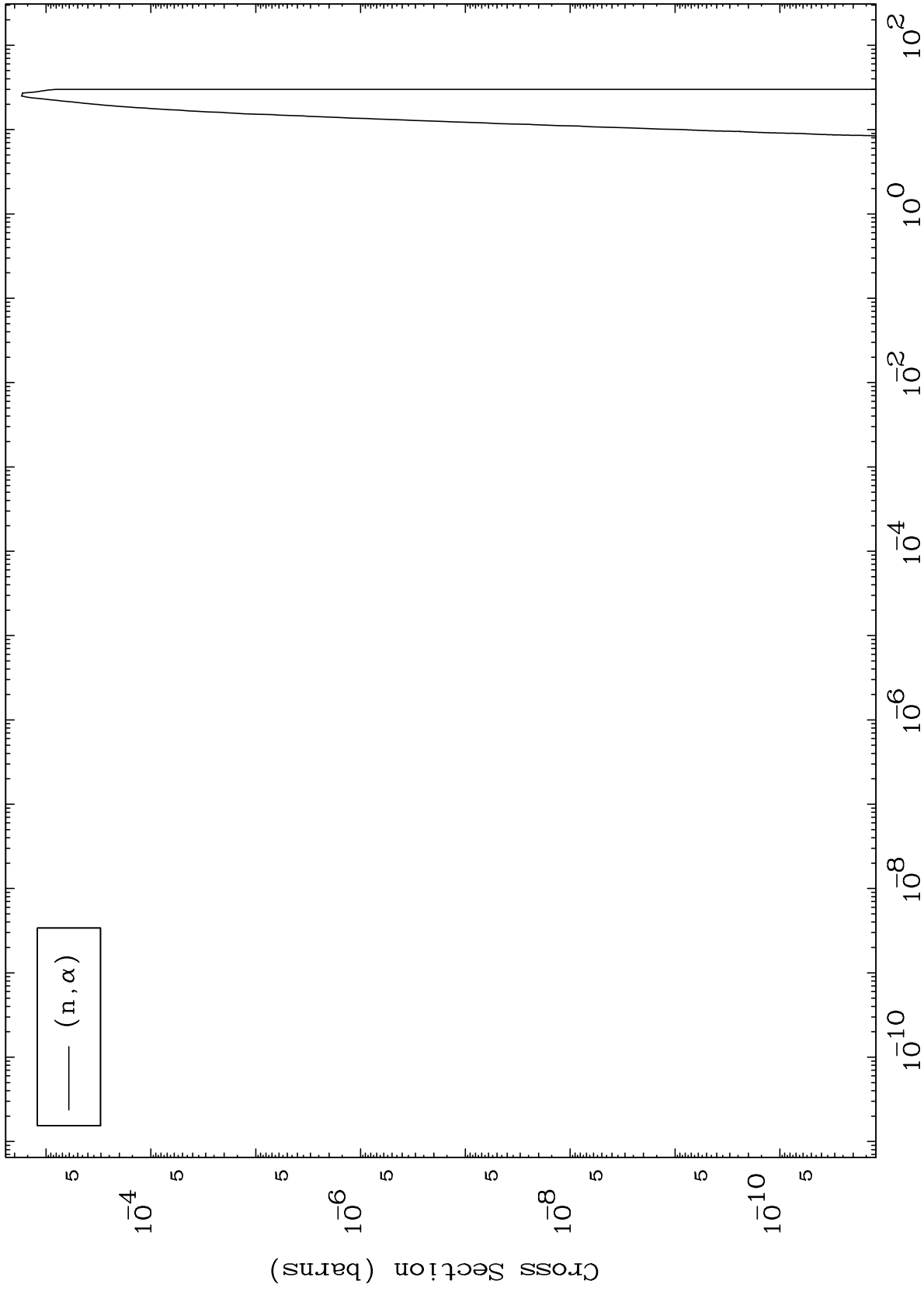
Incident Energy (MeV)

71-Lu-188

MAT 7164

(n, α) Levels
293 Kelvin Cross Sections

71-Lu-188



15

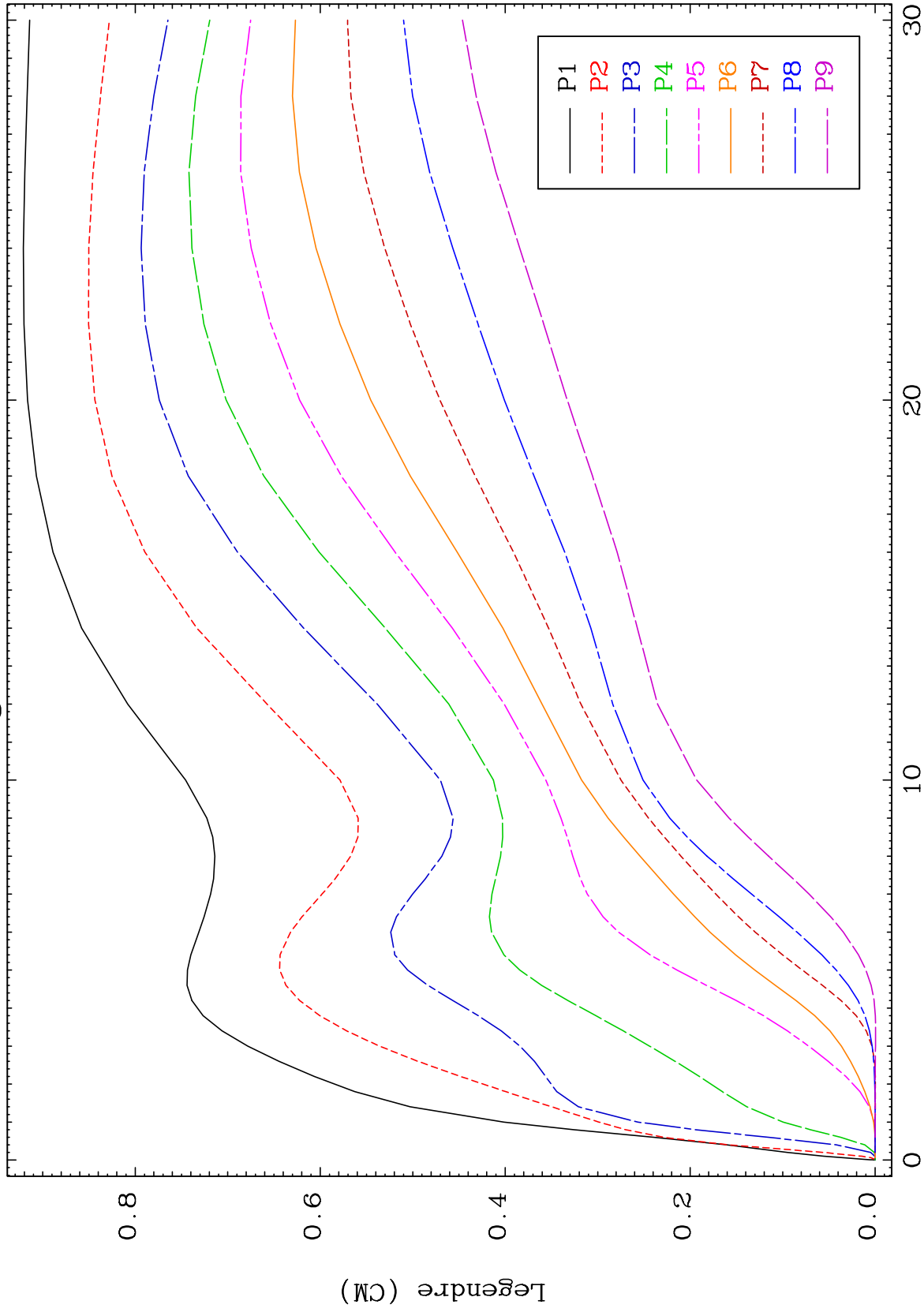
Incident Energy (MeV)

71-Lu-188

MAT 7164

Elastic Legendre Coefficients

71-Lu-188



16

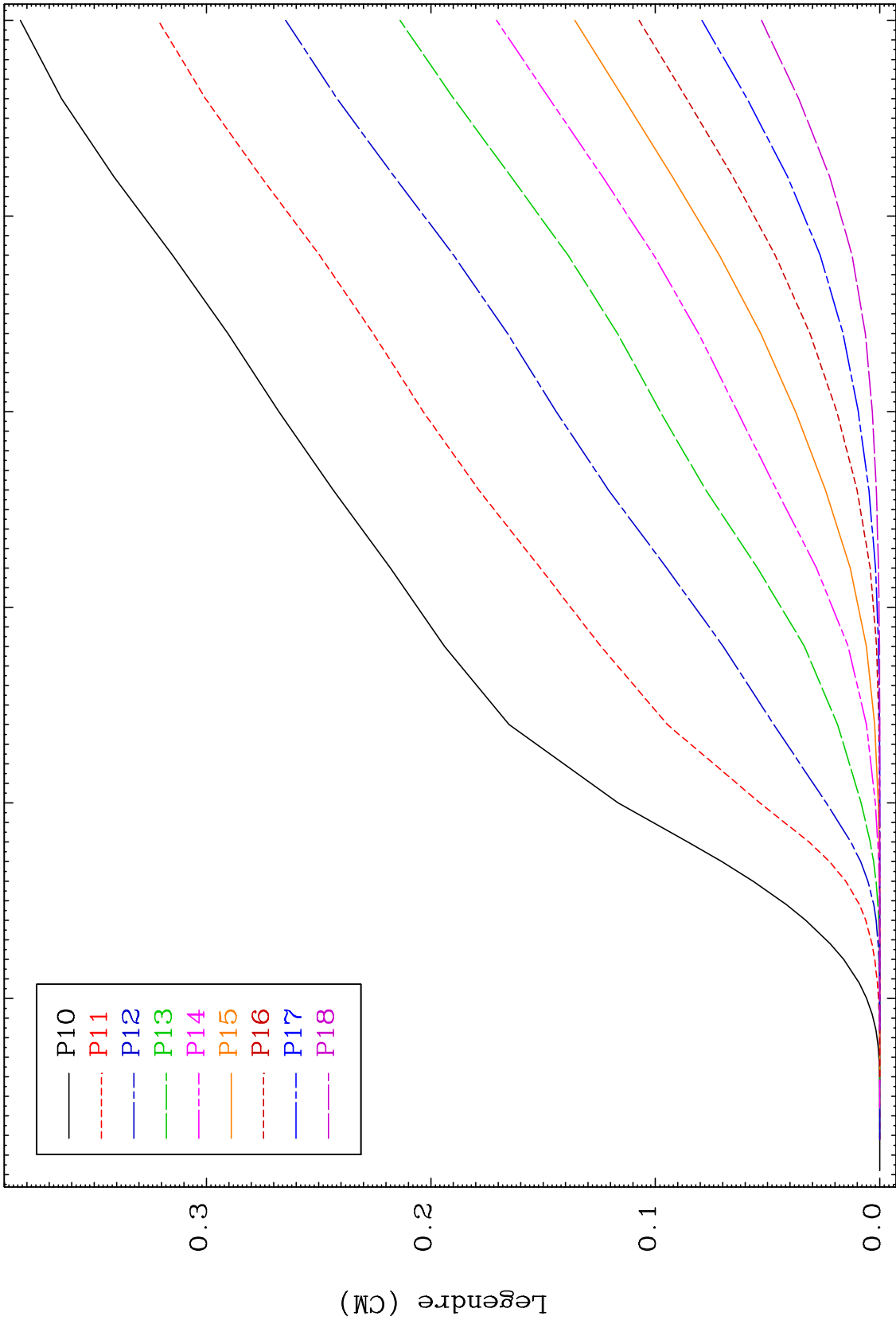
Incident Energy (MeV)

71-Lu-188

MAT 7164

Elastic Legendre Coefficients

⁷¹Lu-188



17

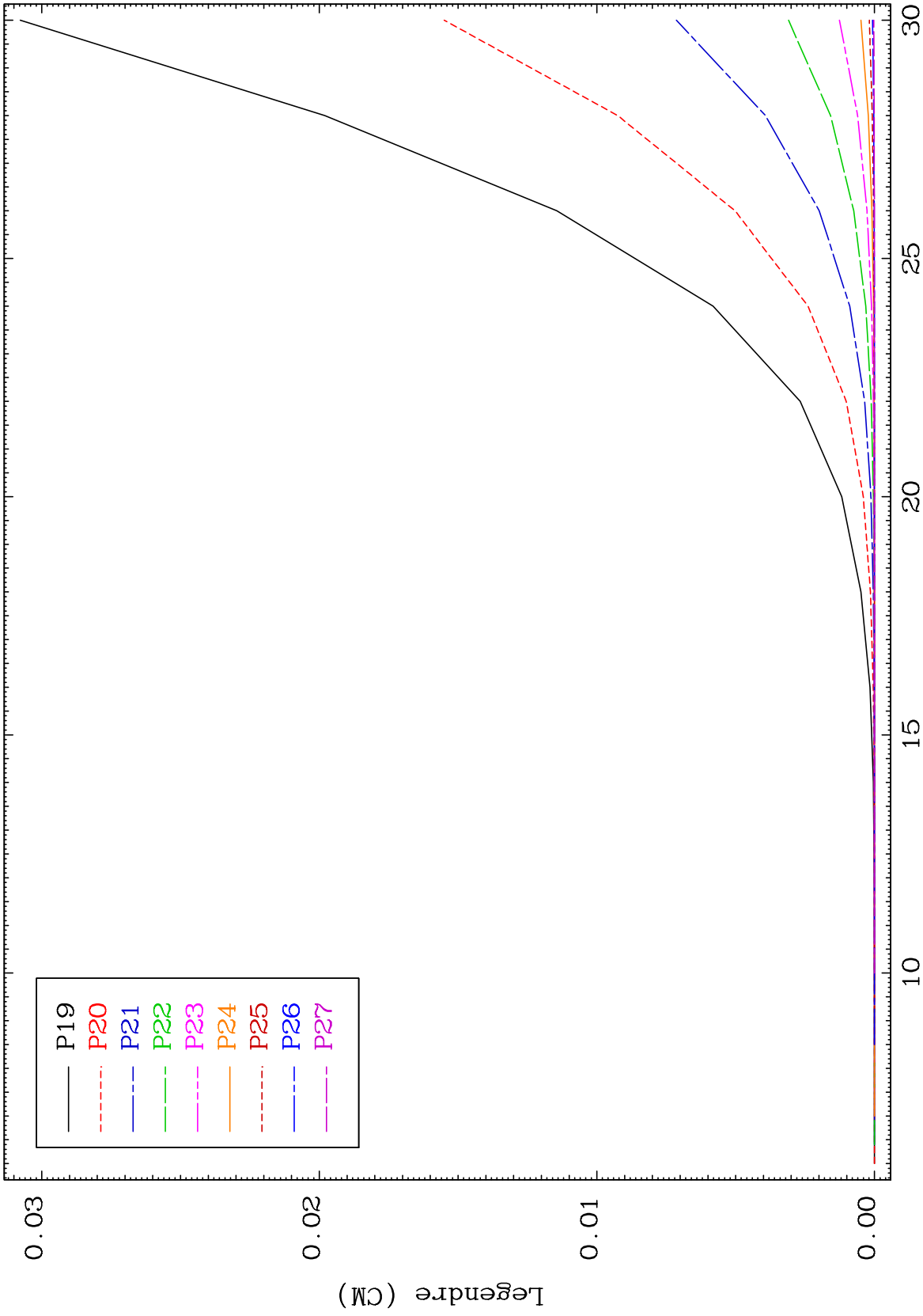
Incident Energy (MeV)

⁷¹Lu-188

MAT 7164

Elastic Legendre Coefficients

71-Lu-188



18

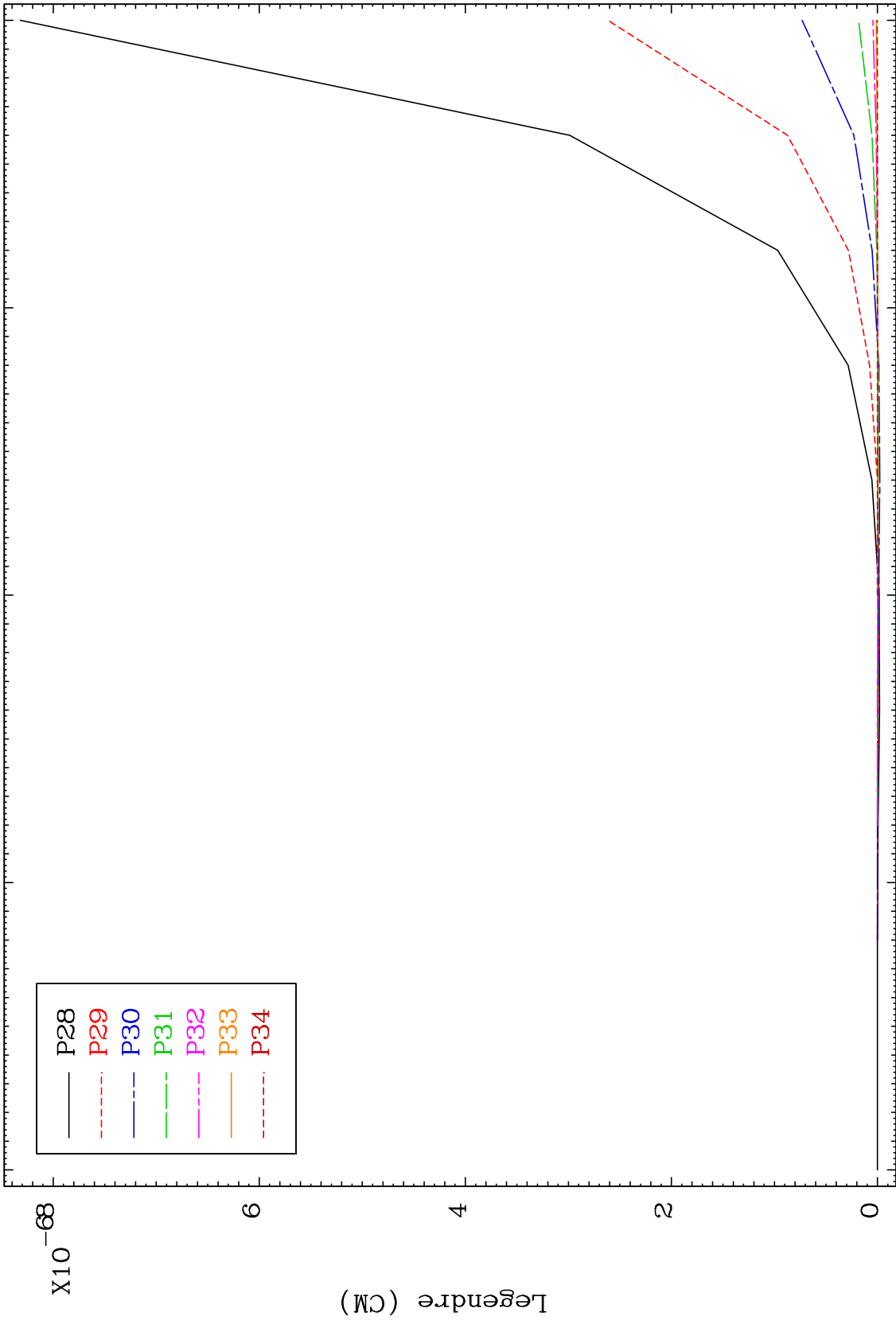
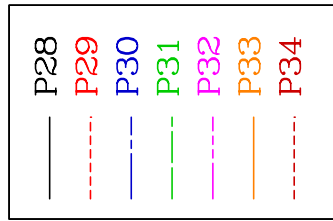
Incident Energy (MeV)

71-Lu-188

MAT 7164

Elastic Legendre Coefficients

71-Lu-188



19

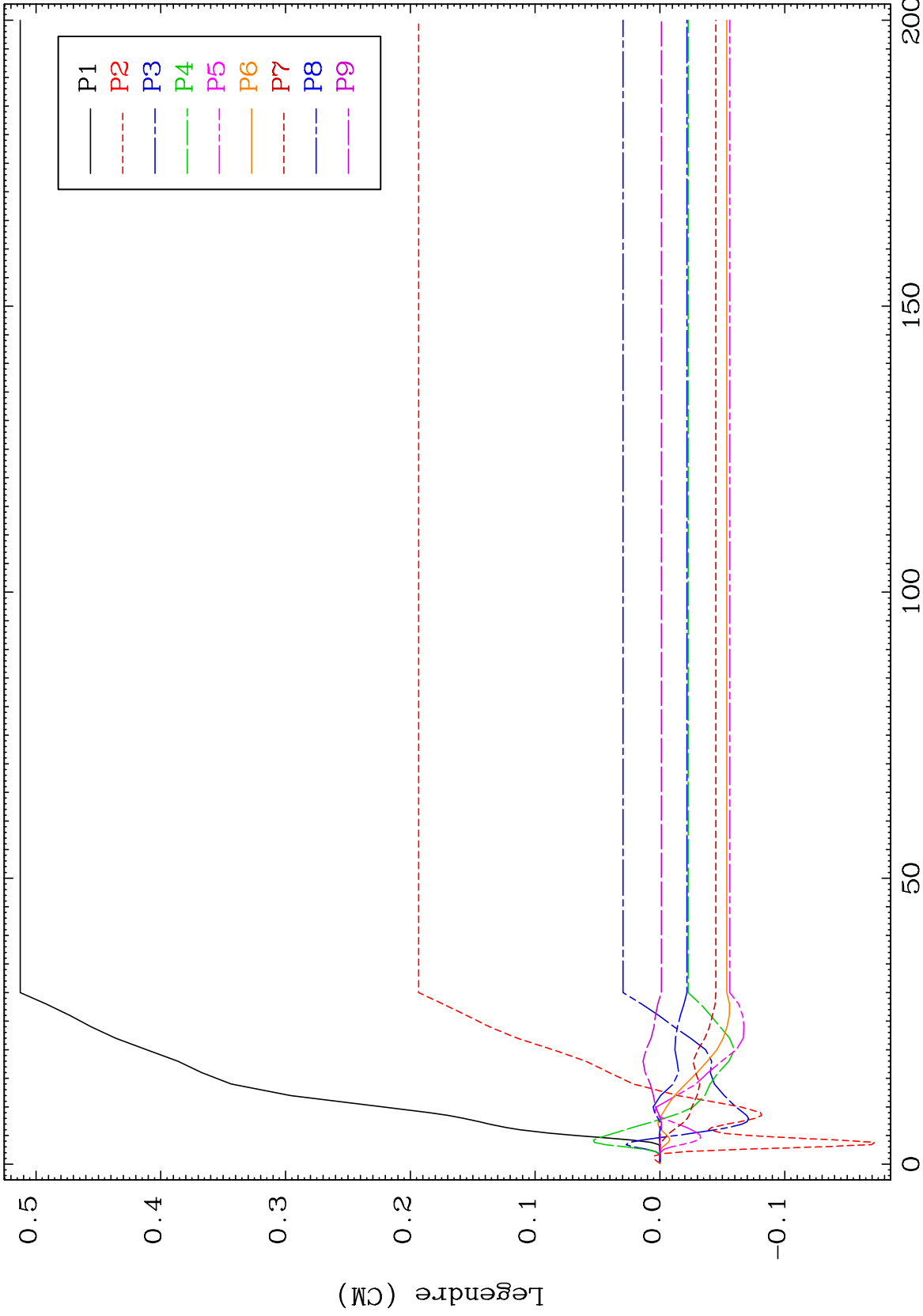
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



71-Lu-188

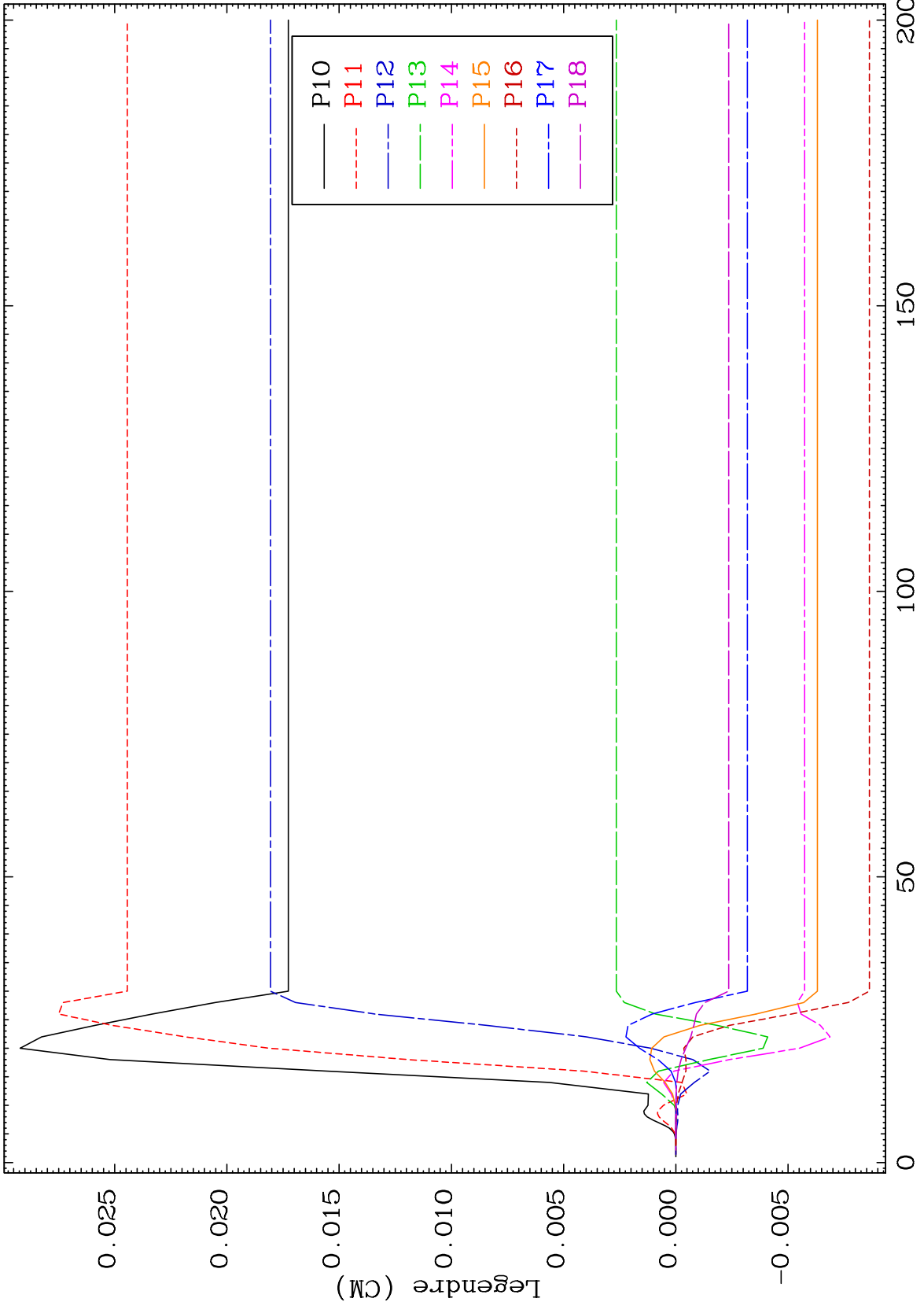
Incident Energy (MeV)

20

MAT 7164

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

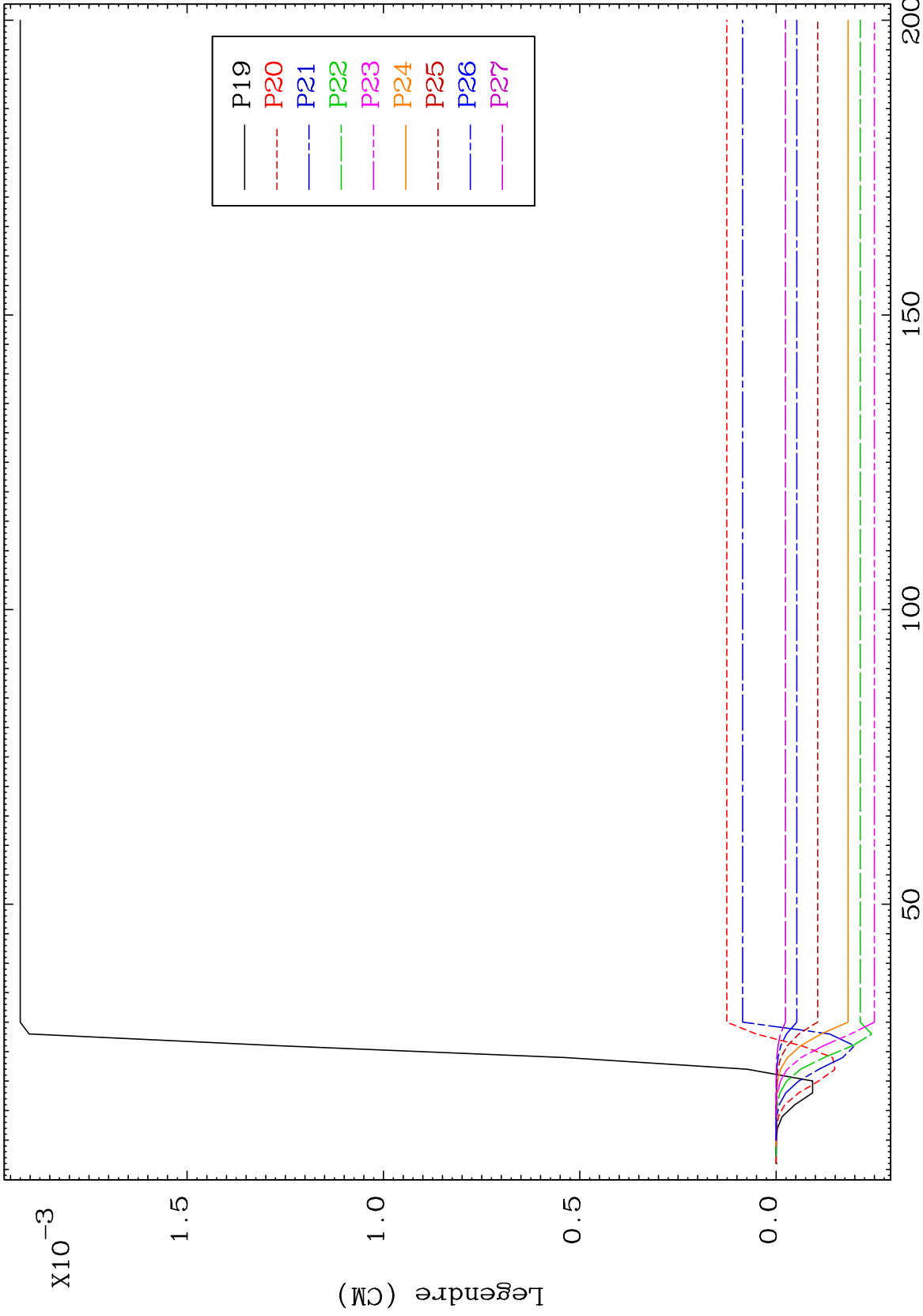
71-Lu-188



21

Incident Energy (MeV)

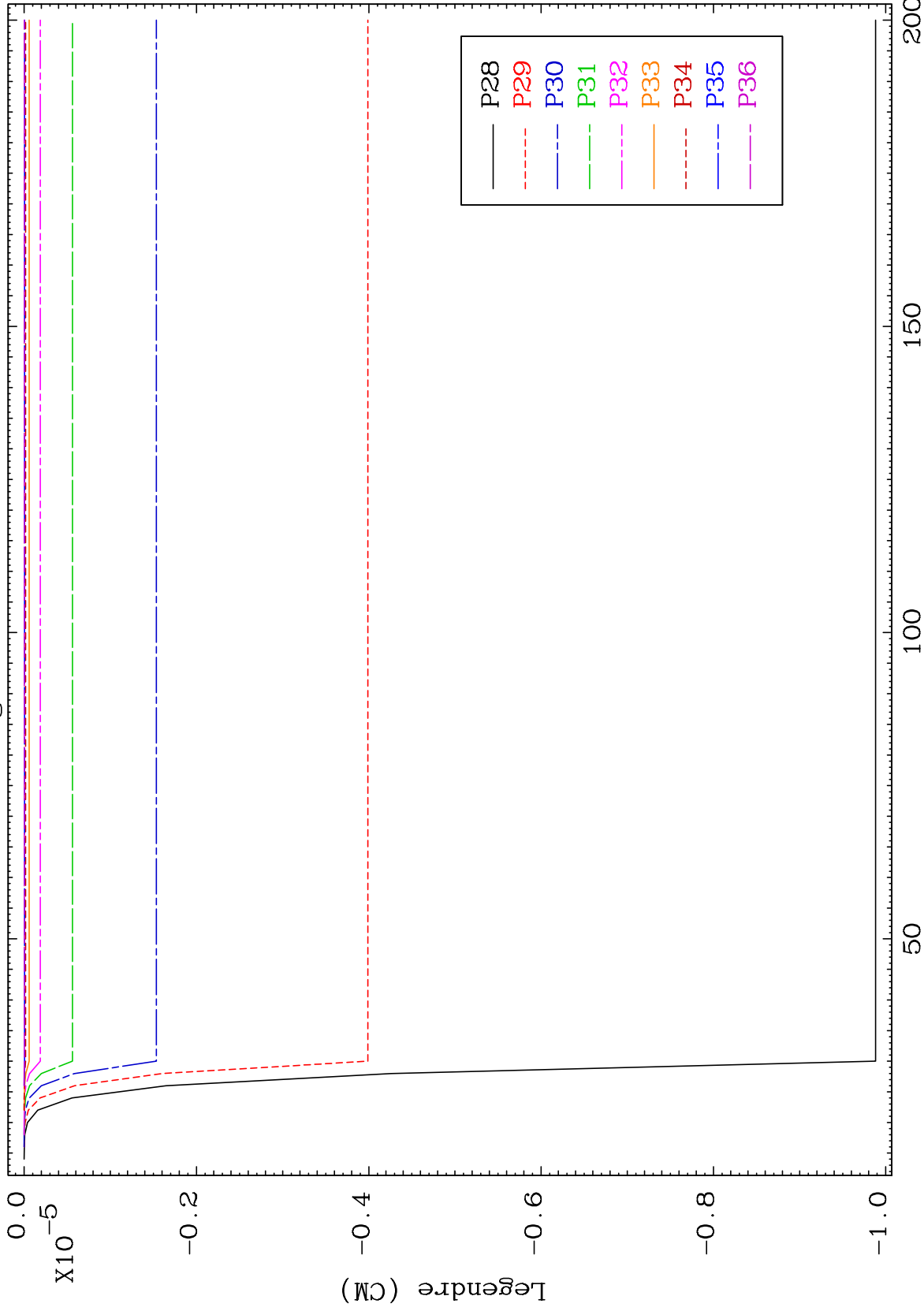
71-Lu-188



MAT 7164

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

71-Lu-188



23

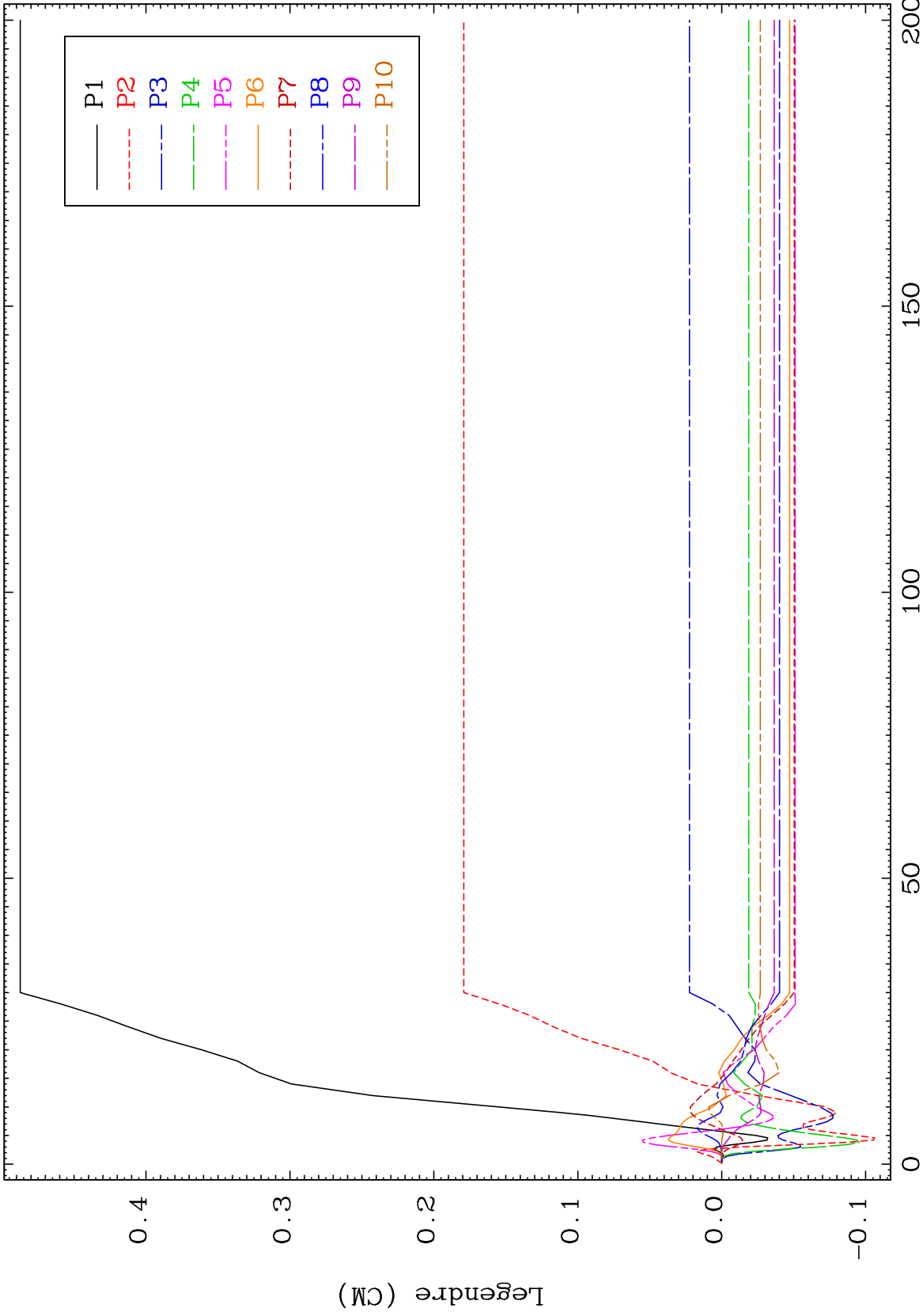
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



24

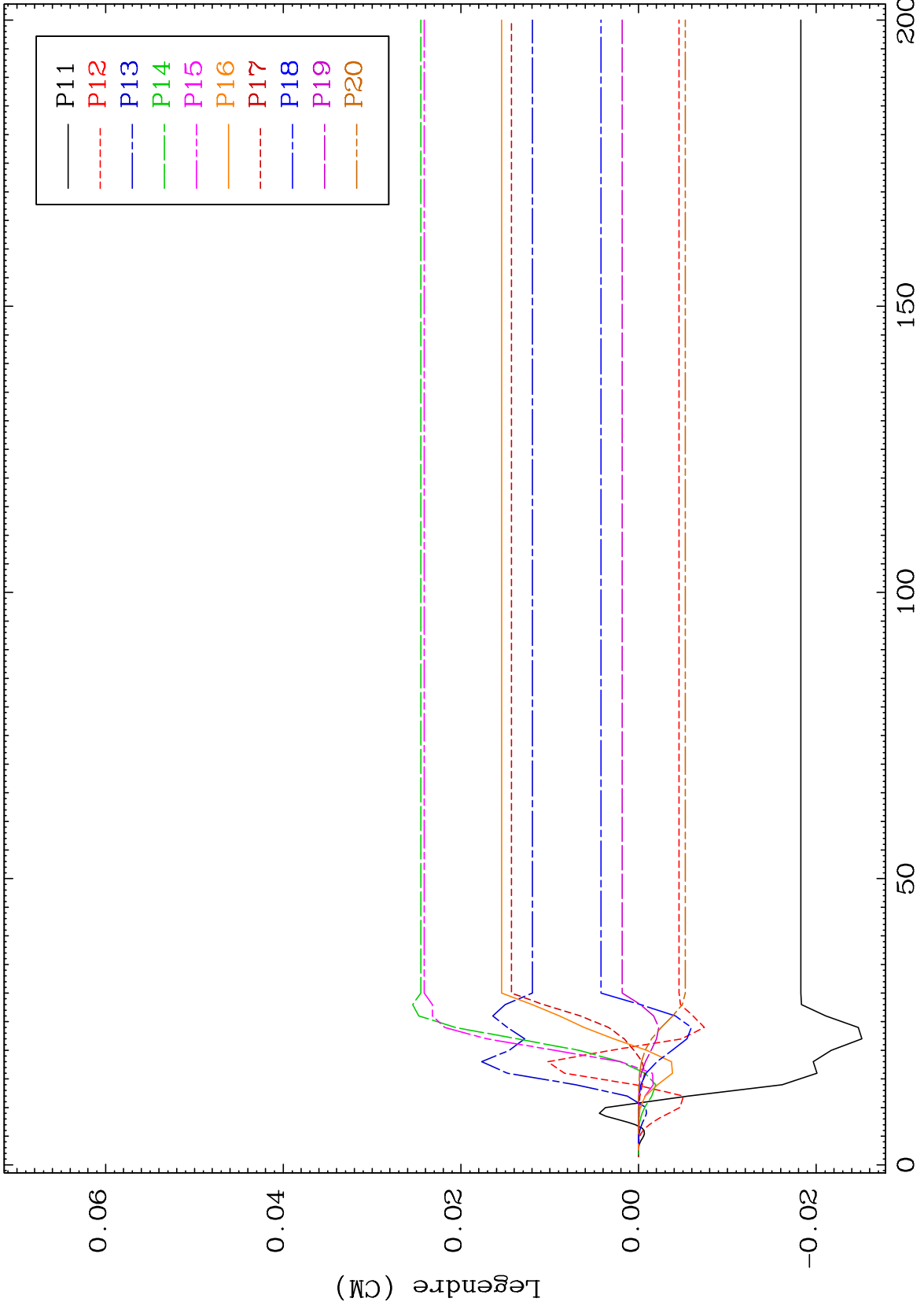
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



25

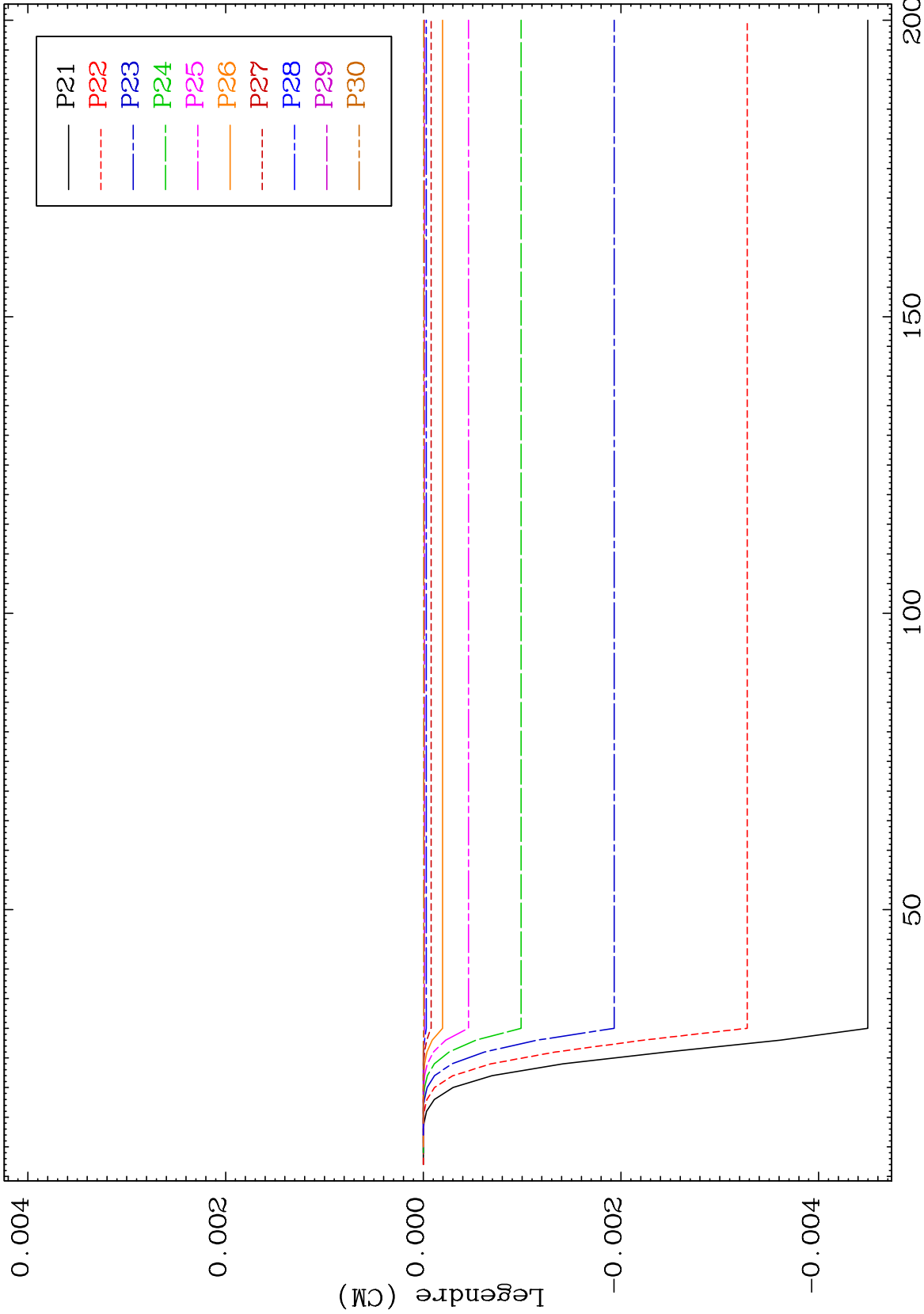
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



26

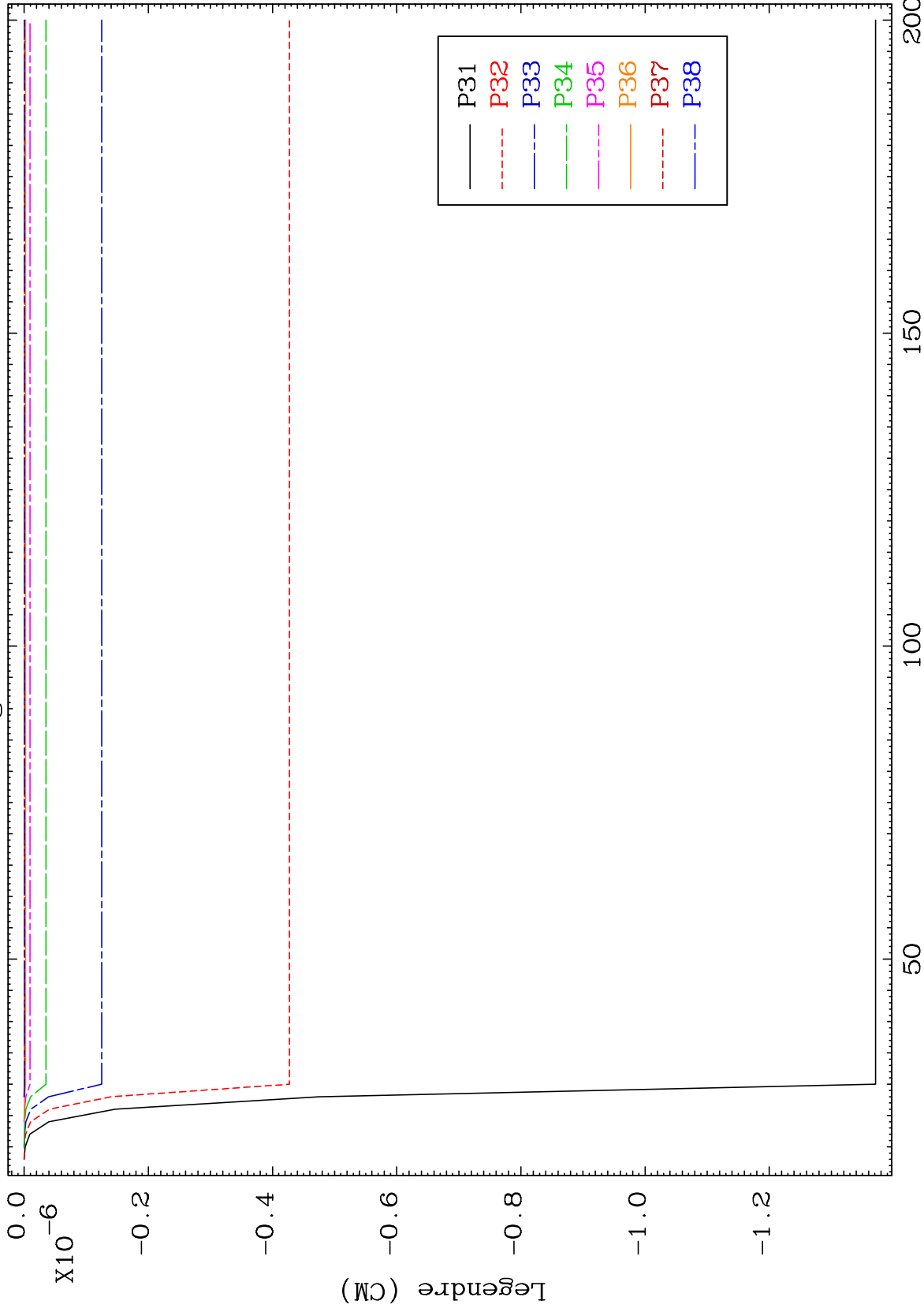
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



27

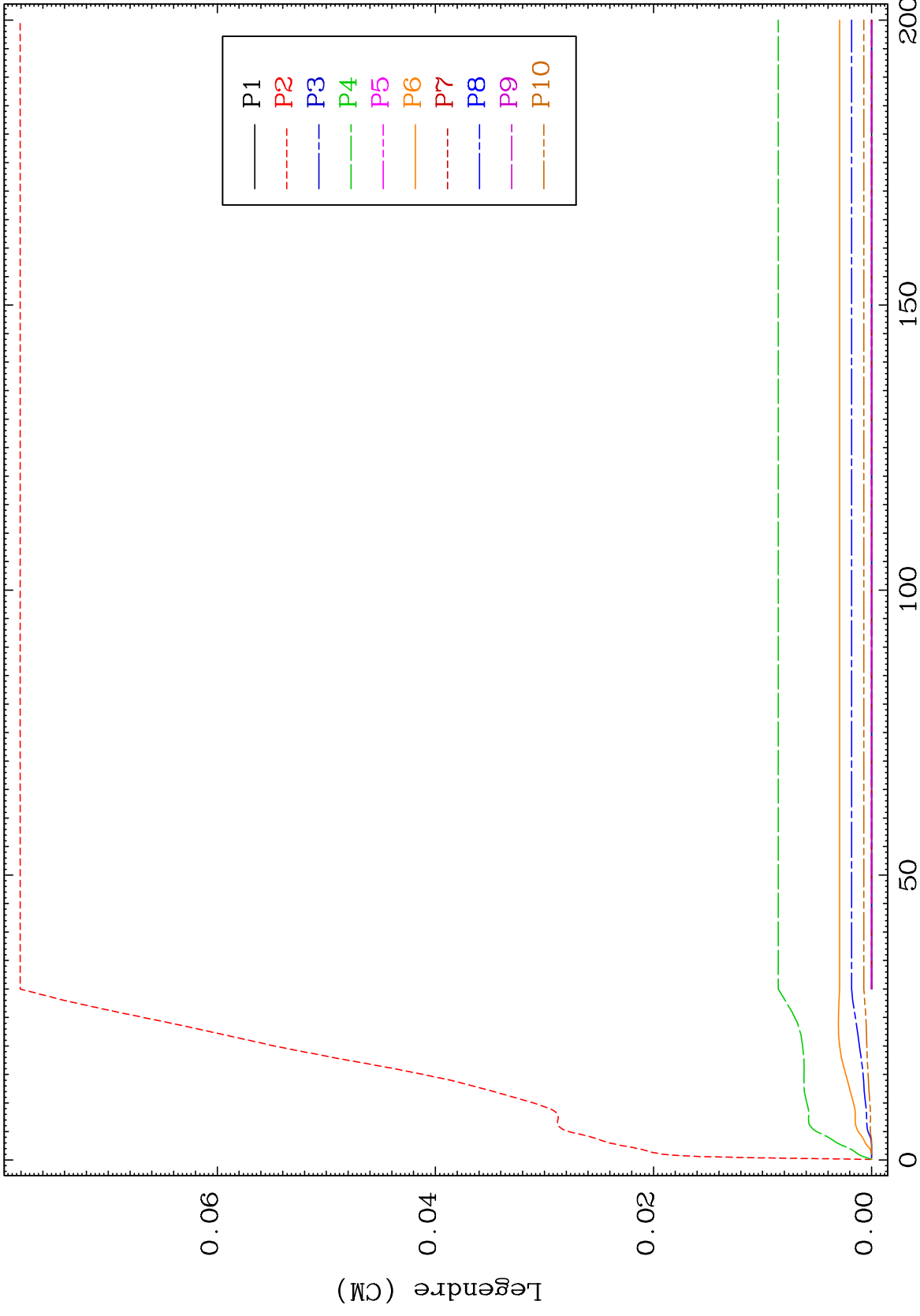
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



28

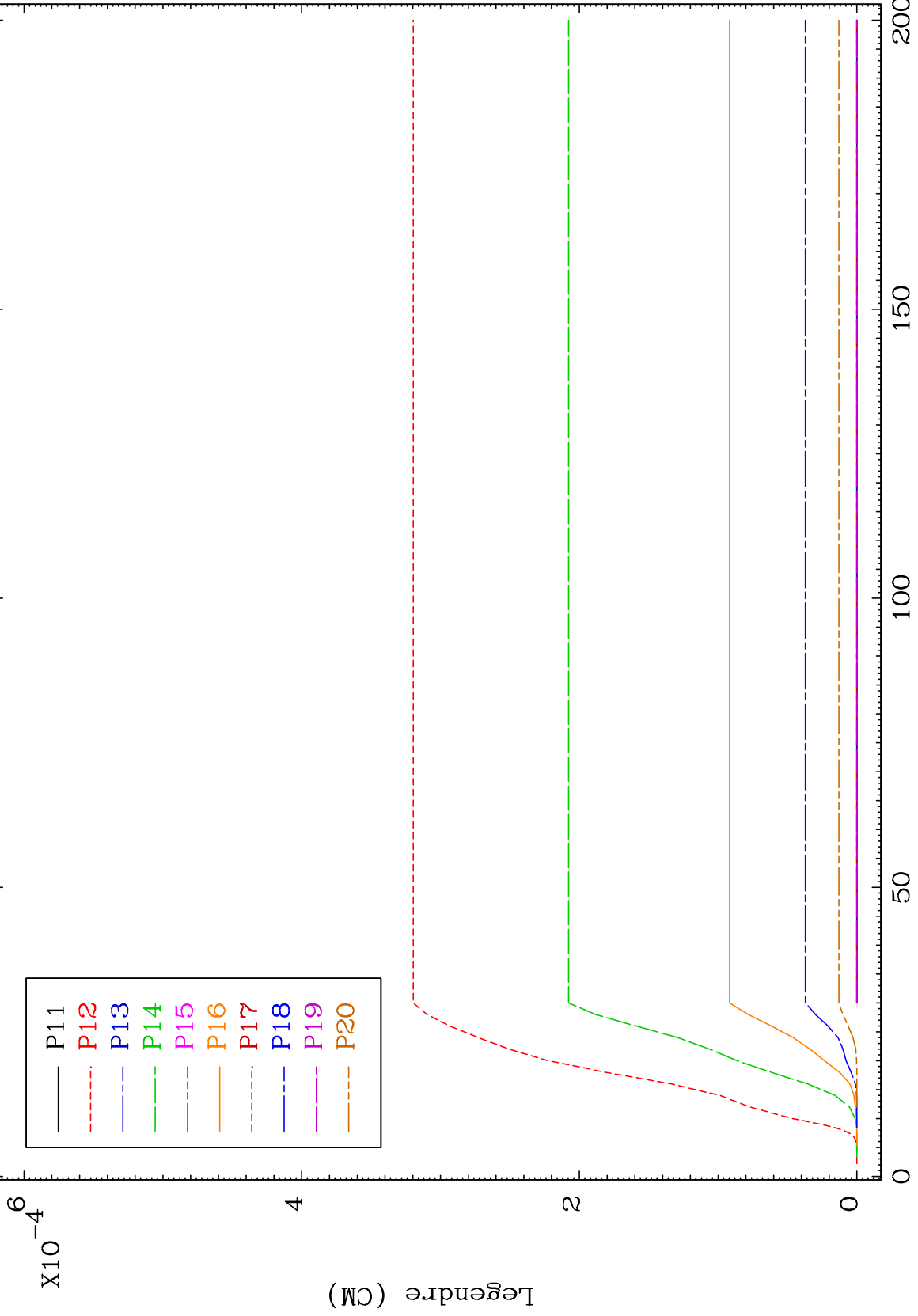
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

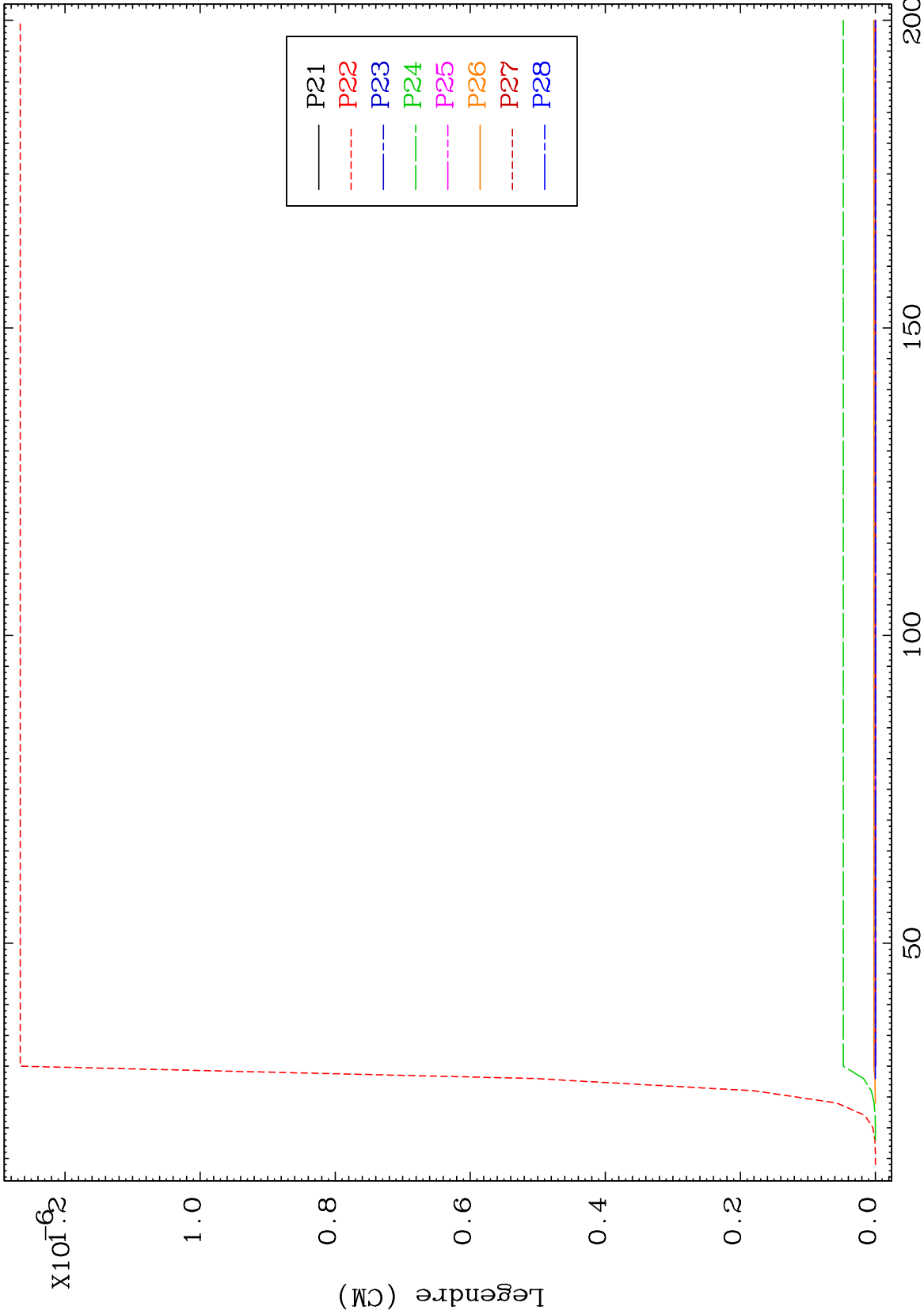
71-Lu-188



MAT 7164

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

71-Lu-188



30

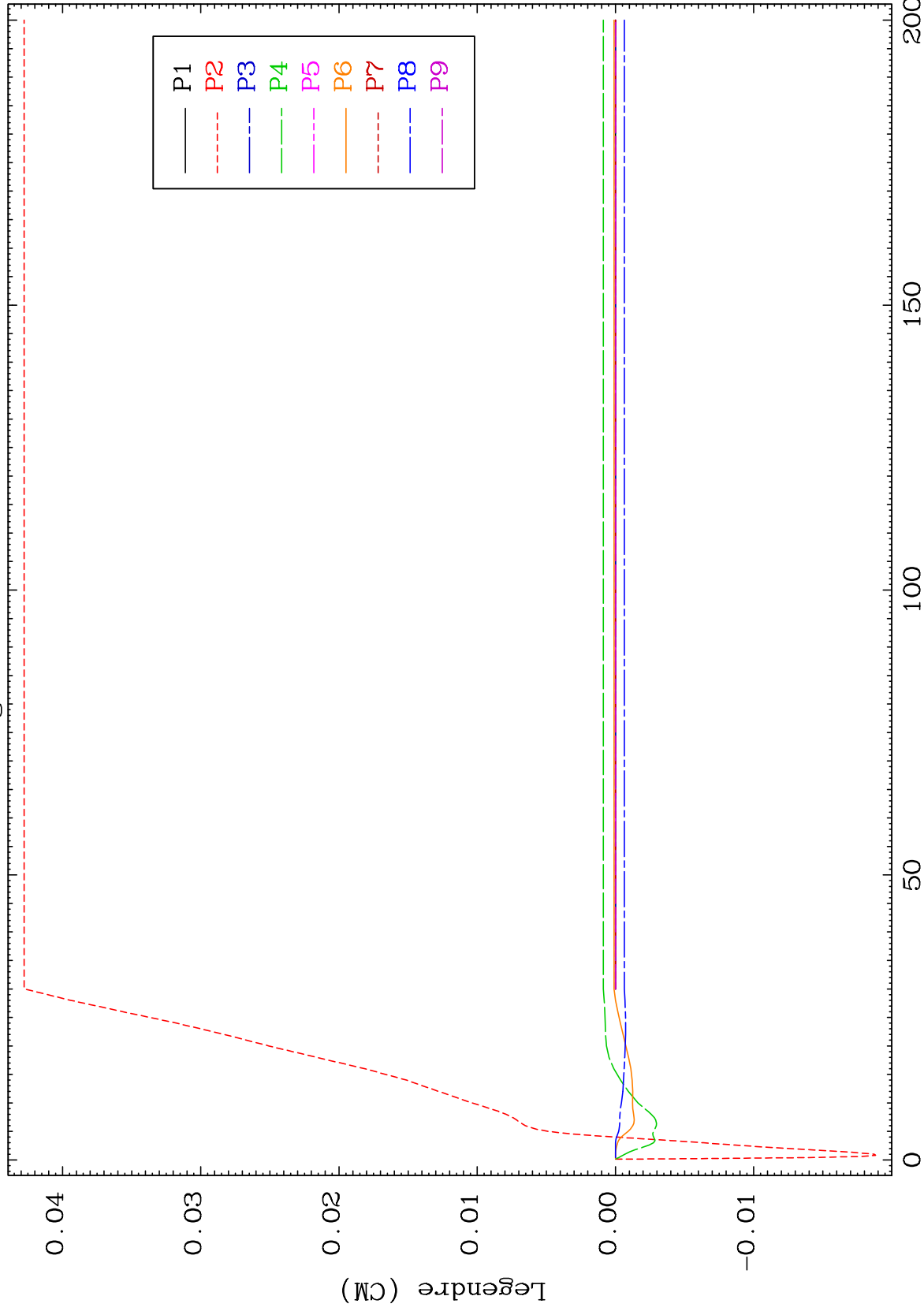
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



31

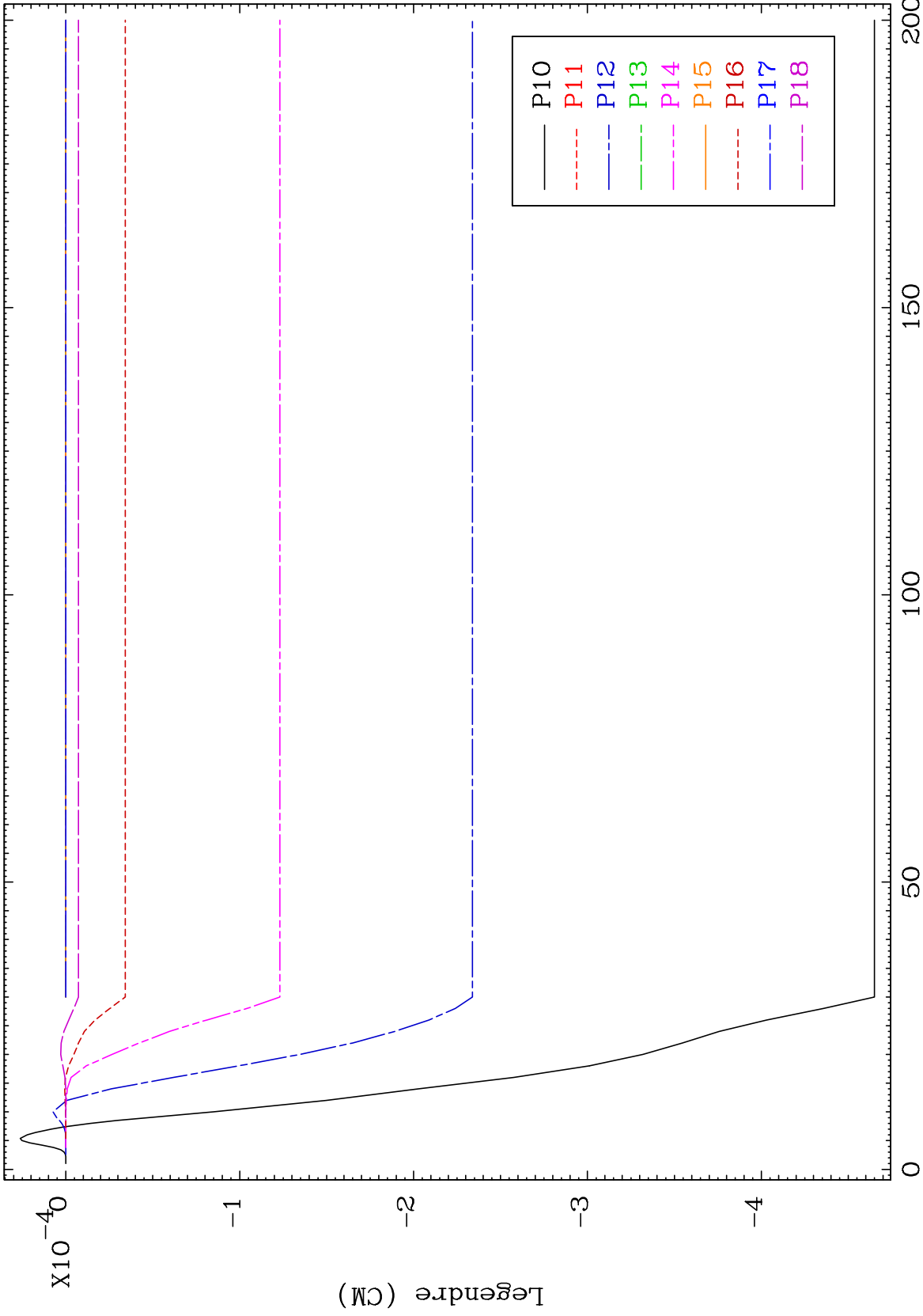
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



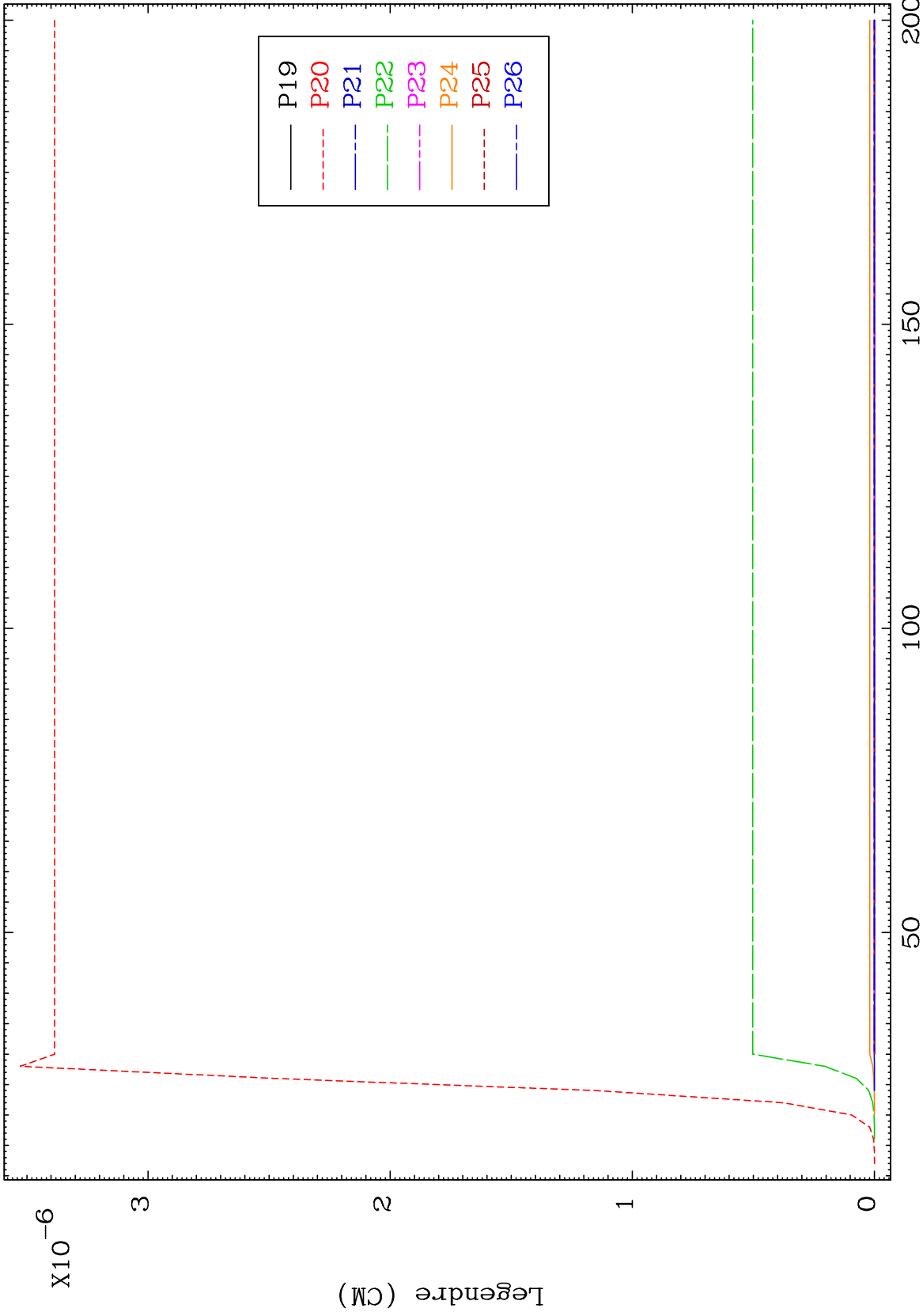
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71-Lu-188

MAT 7164

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

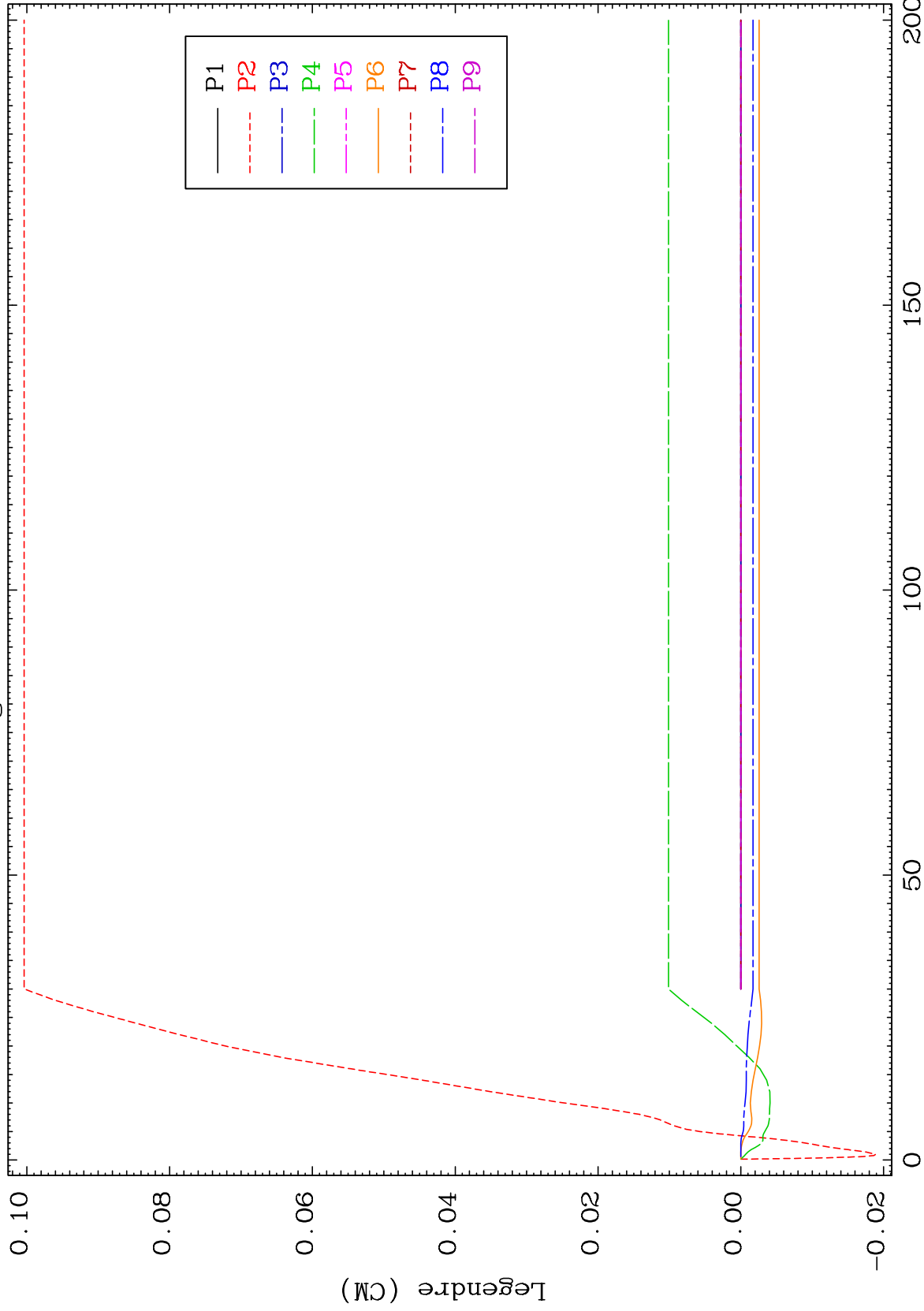
71-Lu-188



MAT 7164

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

71-Lu-188



34

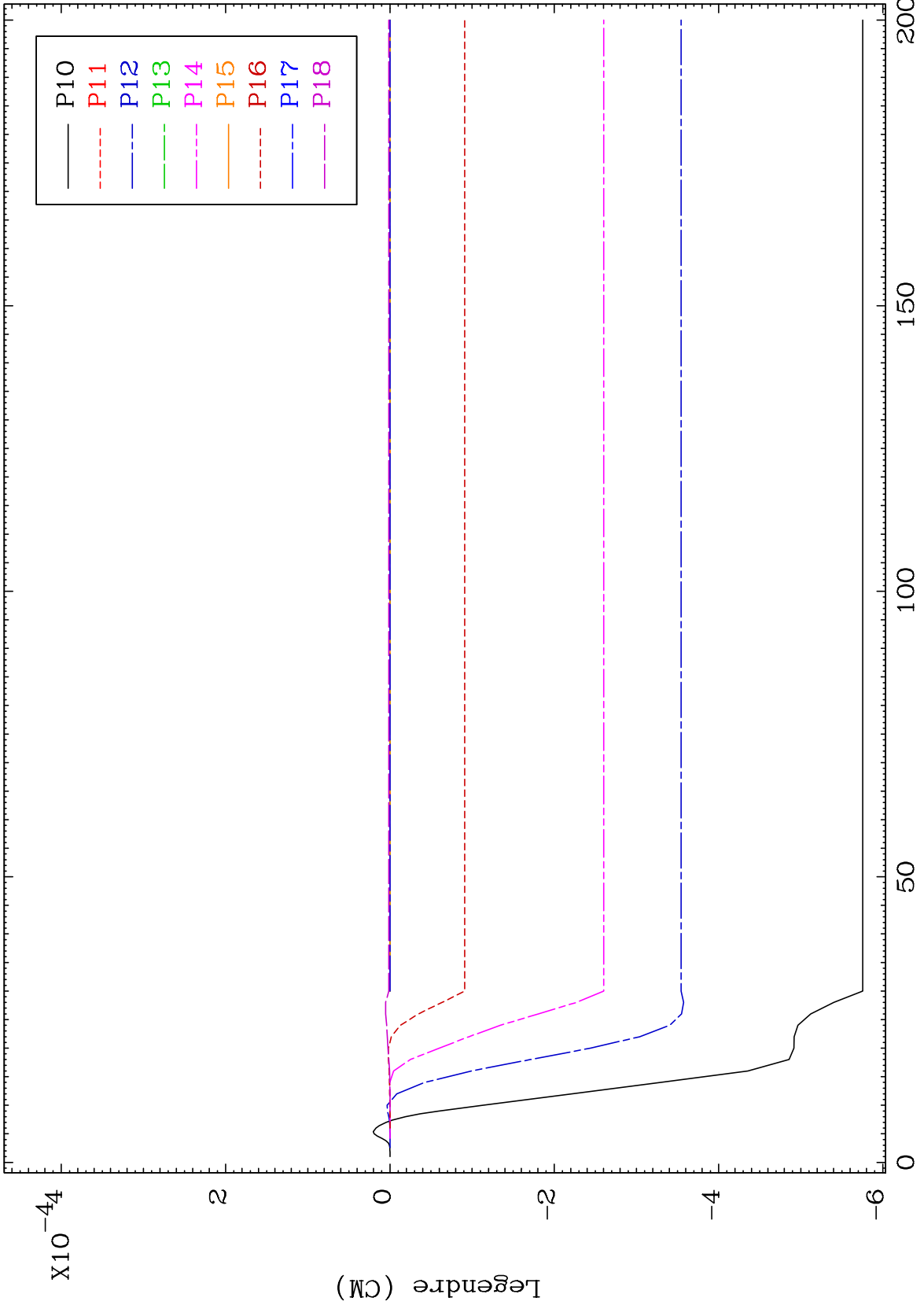
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



35

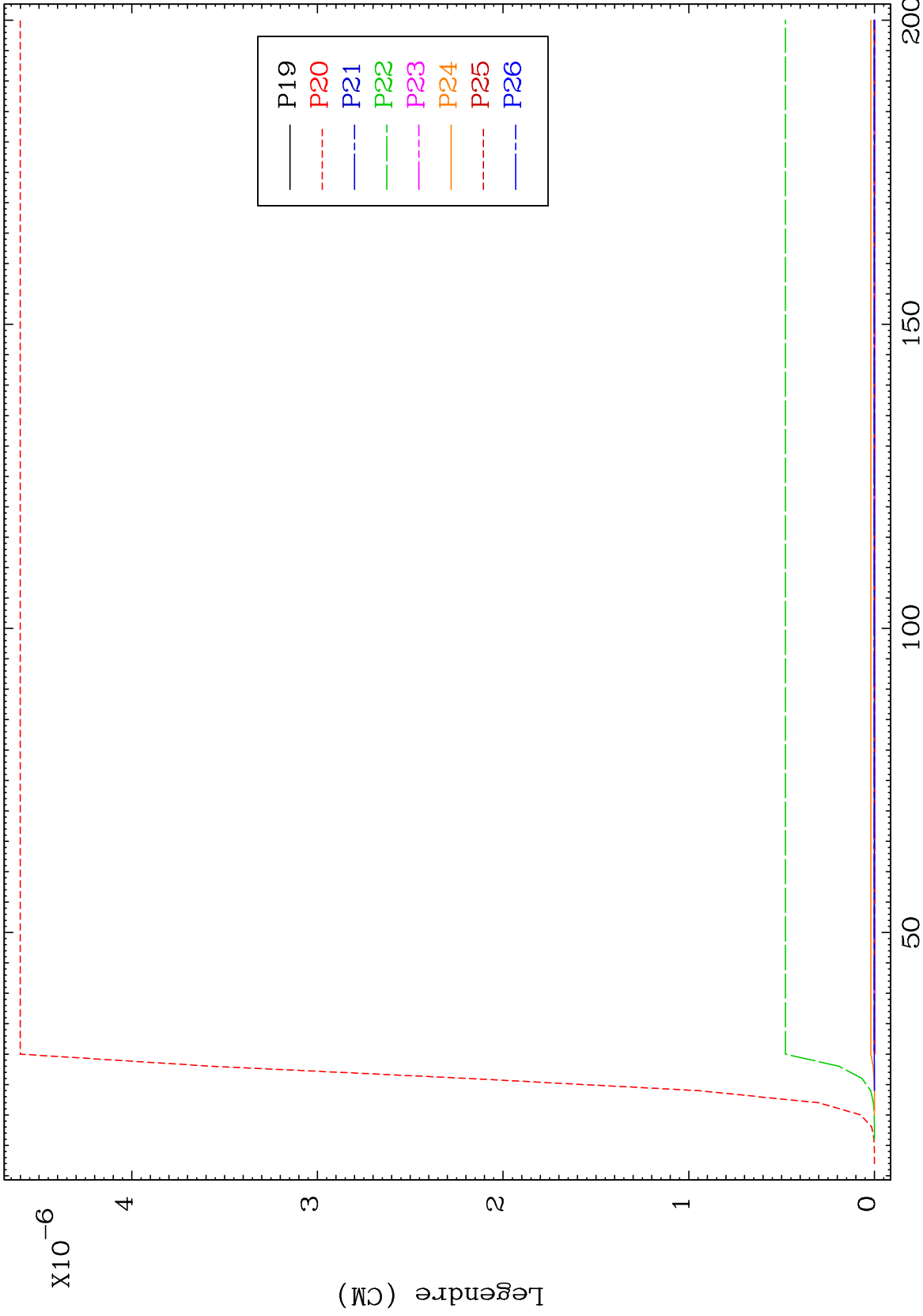
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



36

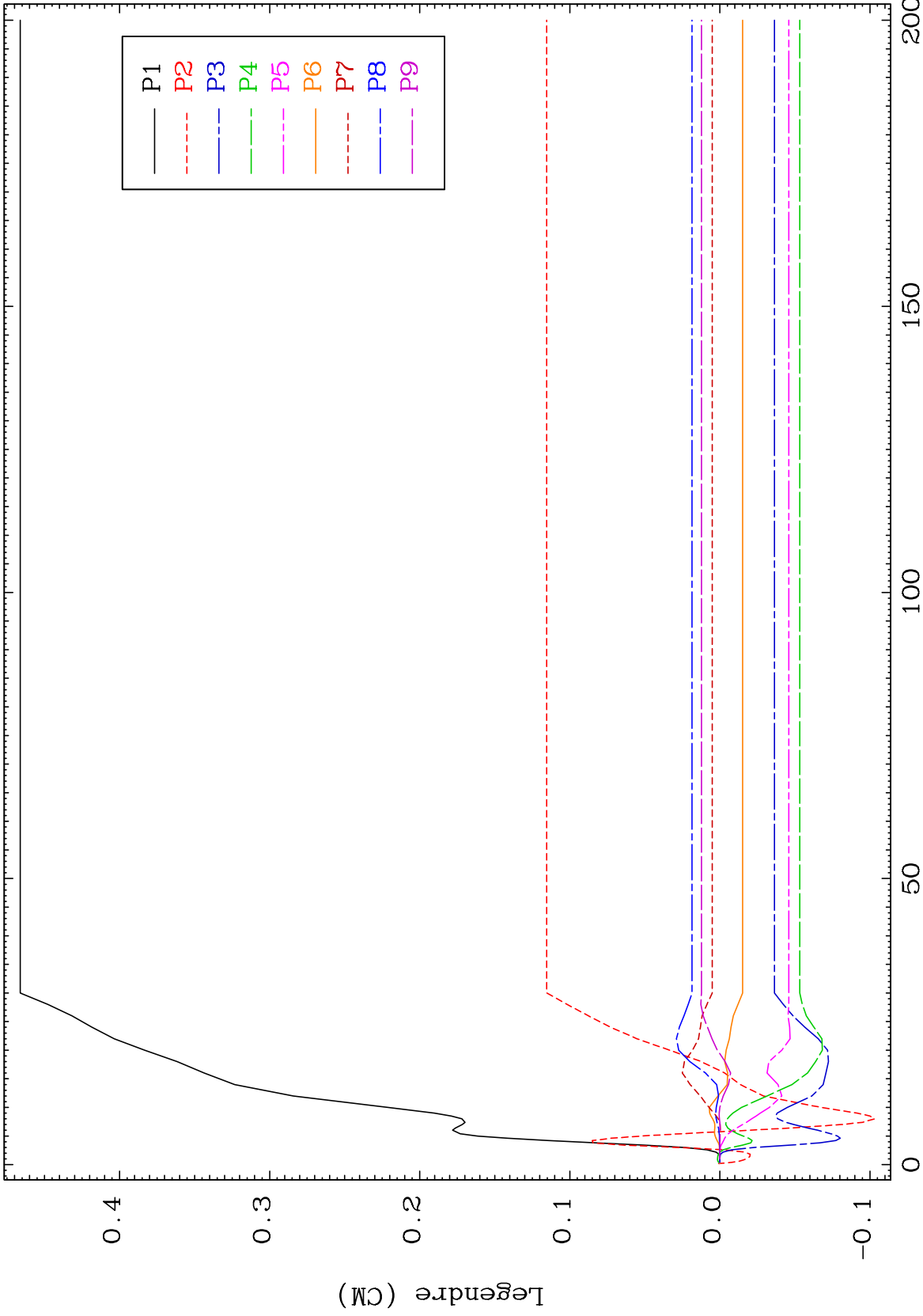
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



37

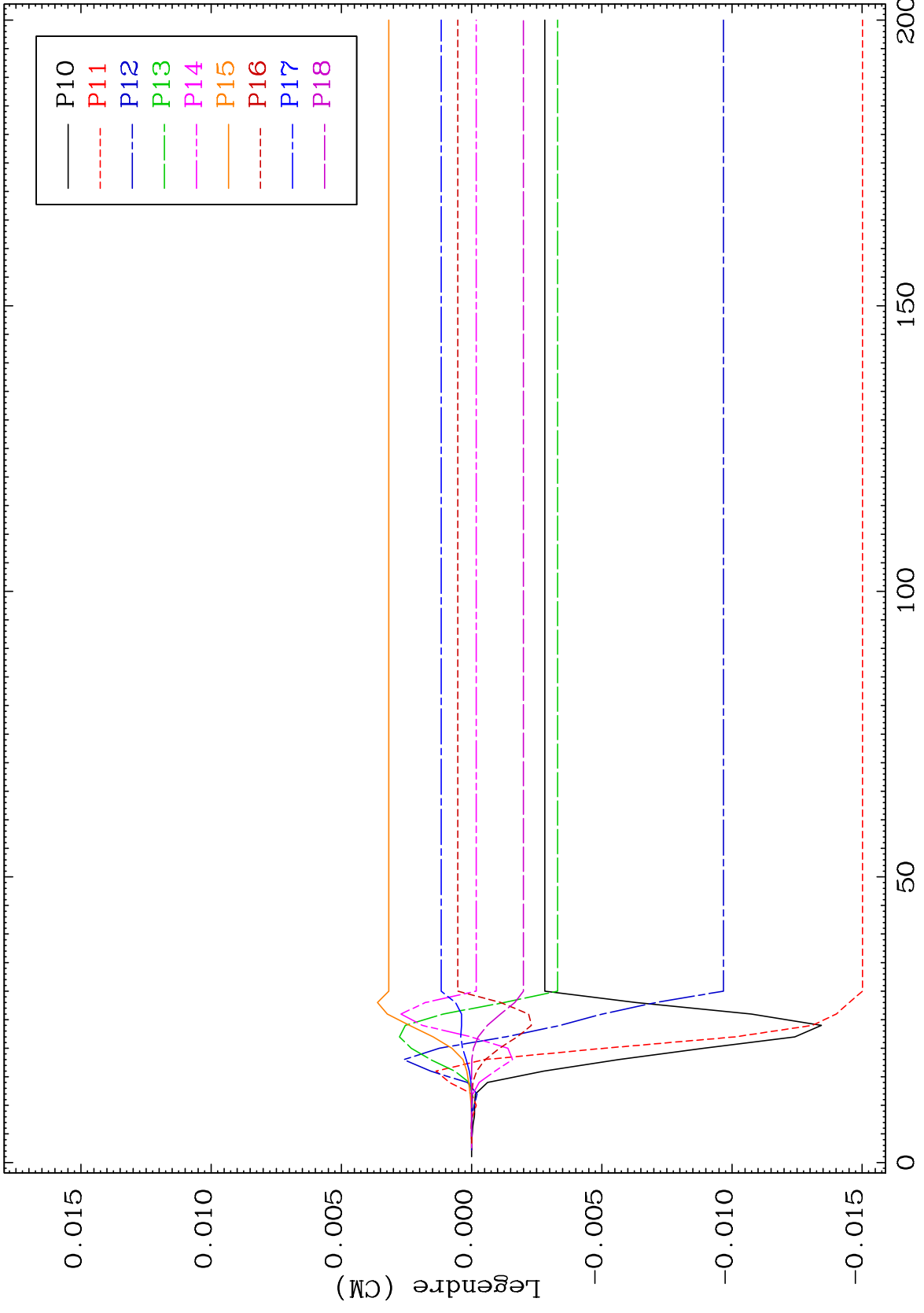
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

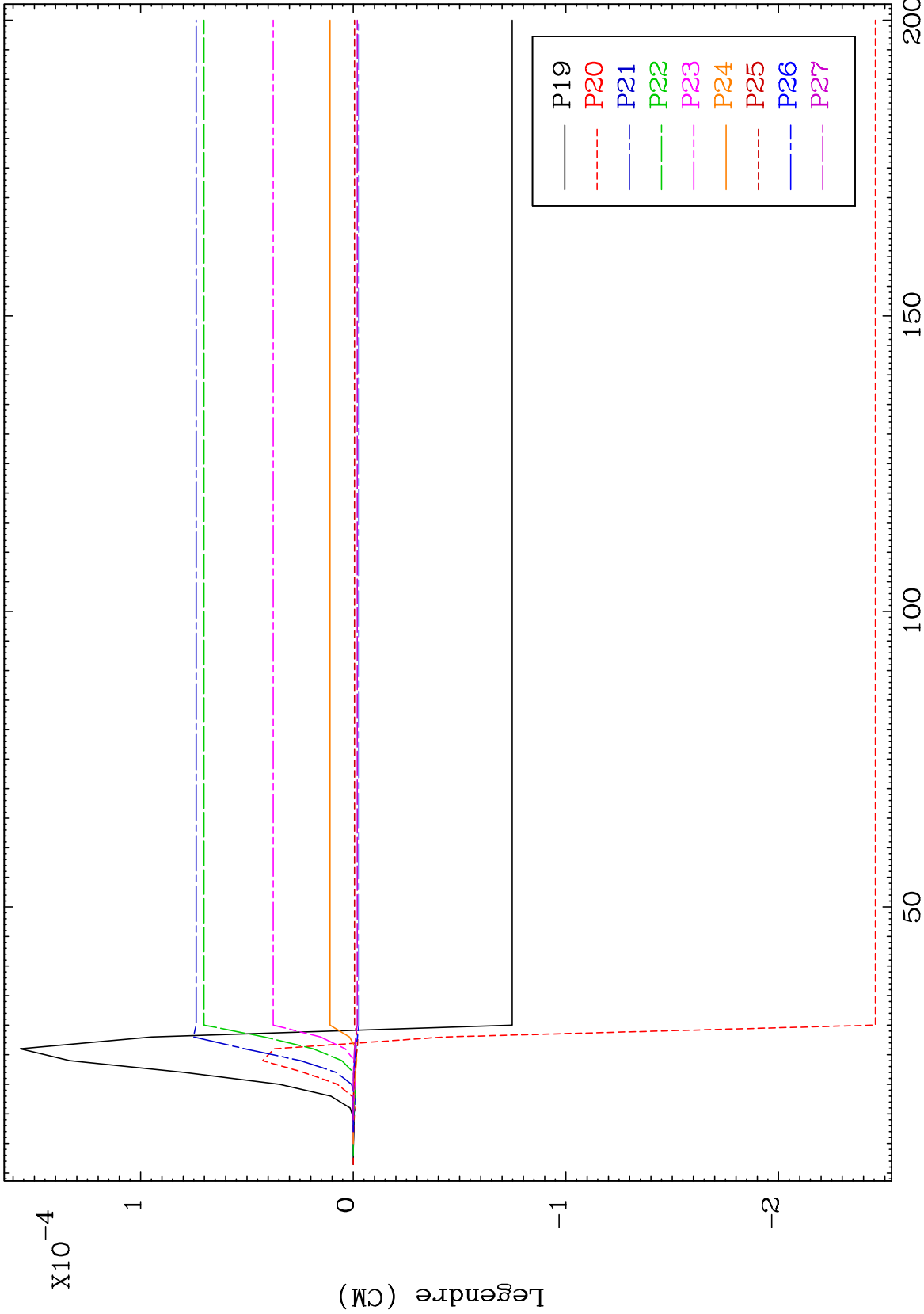
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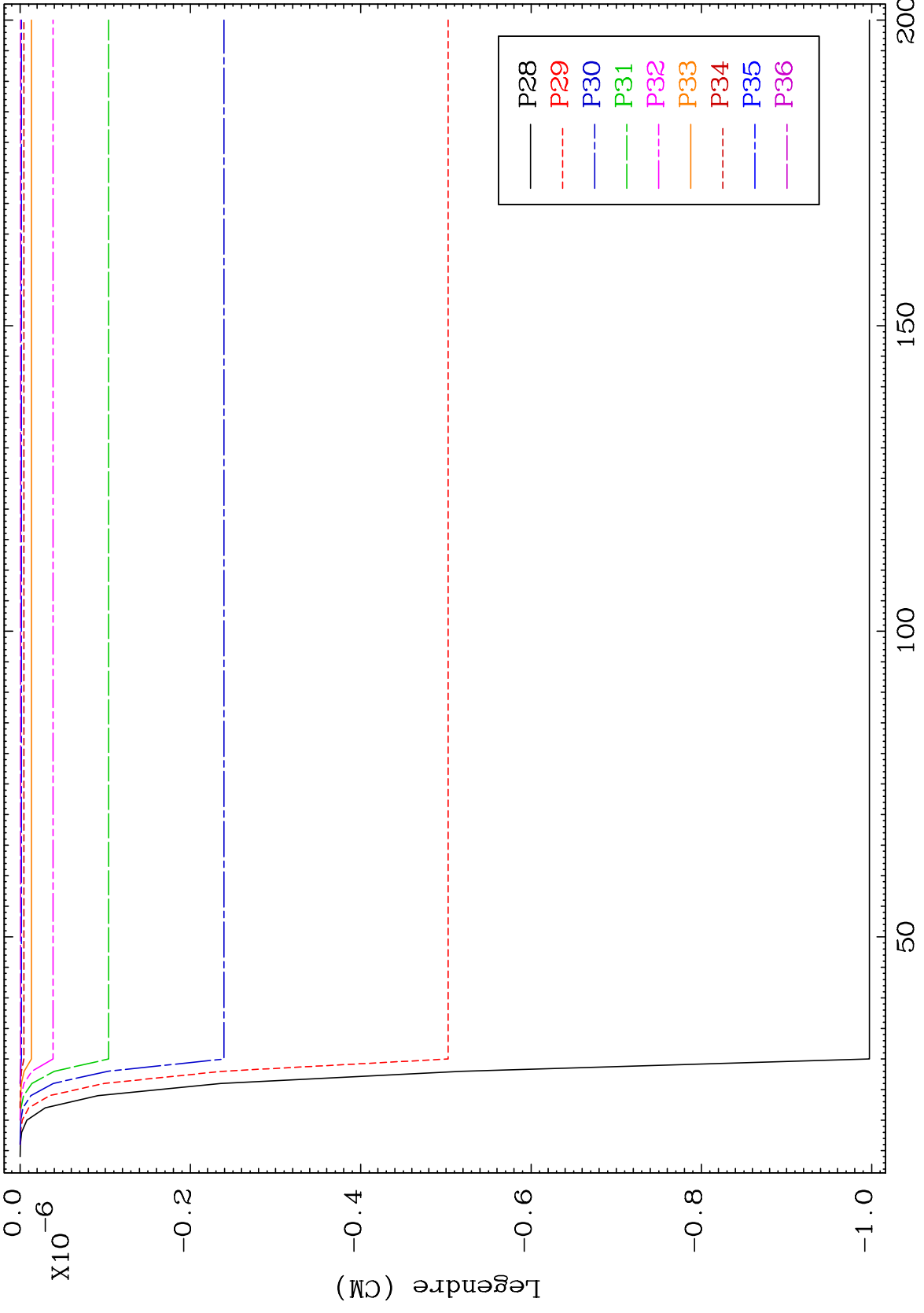
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Incident Energy (MeV)

71-Lu-188



MAT 7164 MT= 56 (n,n') Level Legendre Coefficients 71-Lu-188

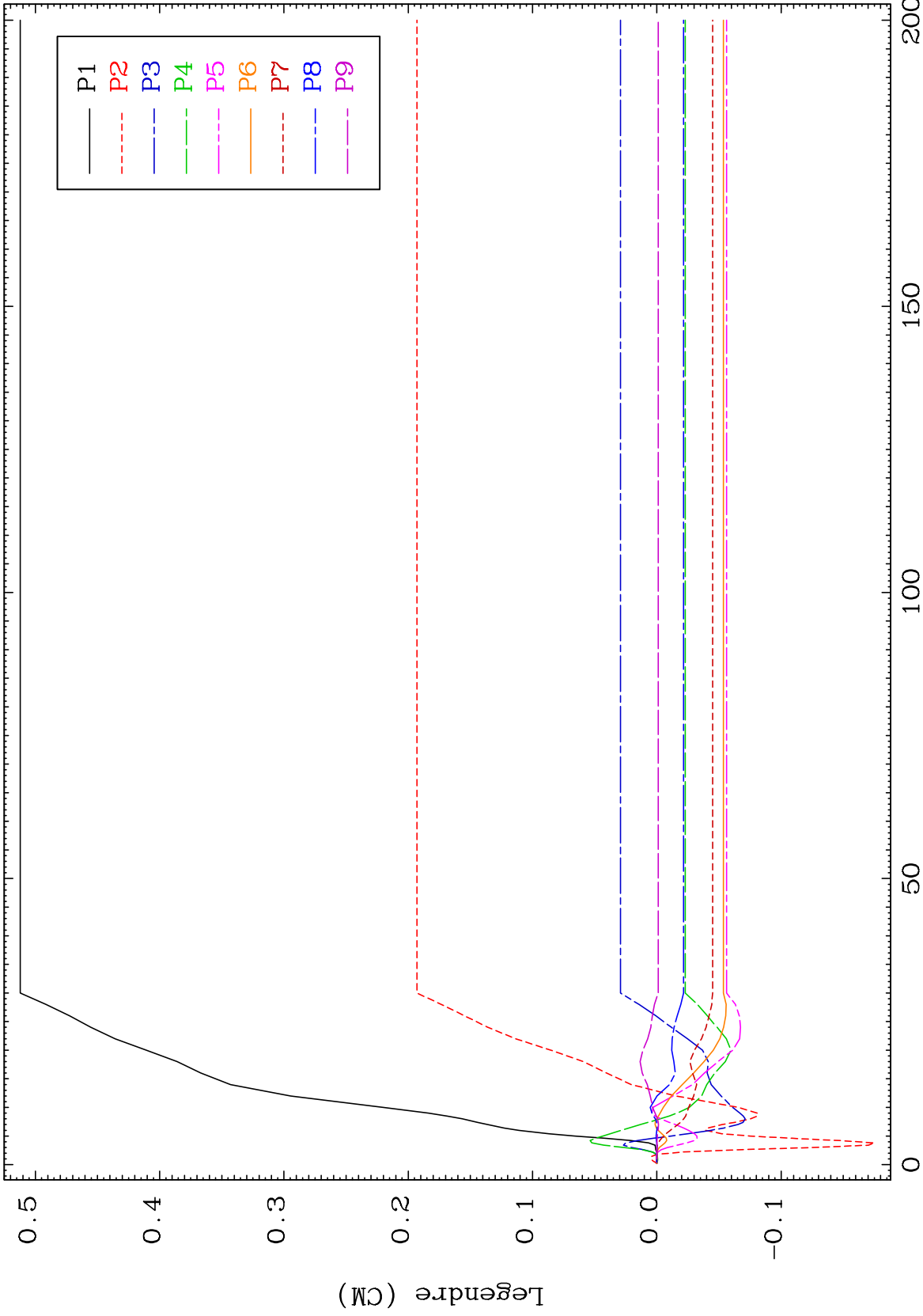


40 Incident Energy (MeV) 71-Lu-188

MAT 7164

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

71-Lu-188



41

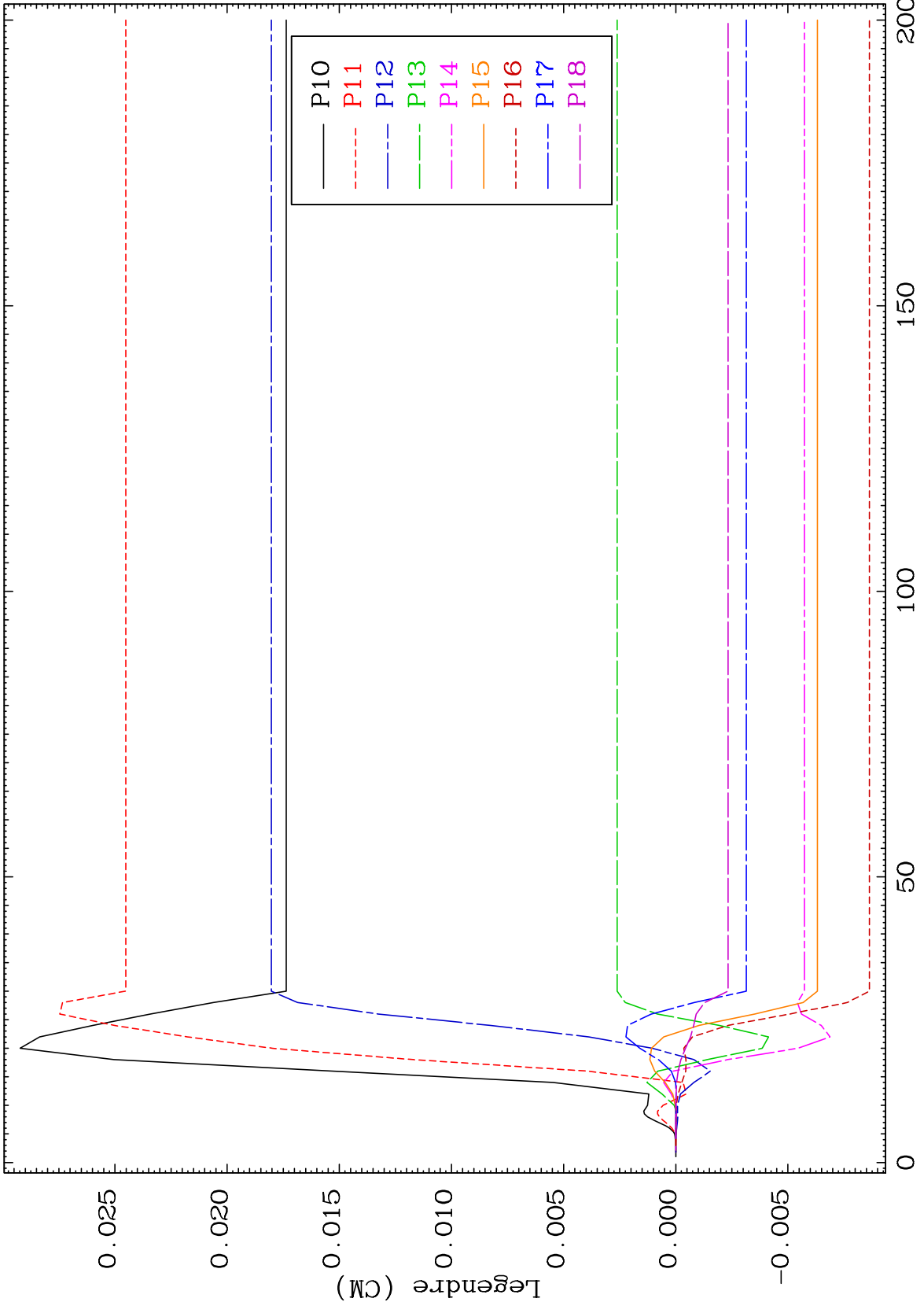
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



42

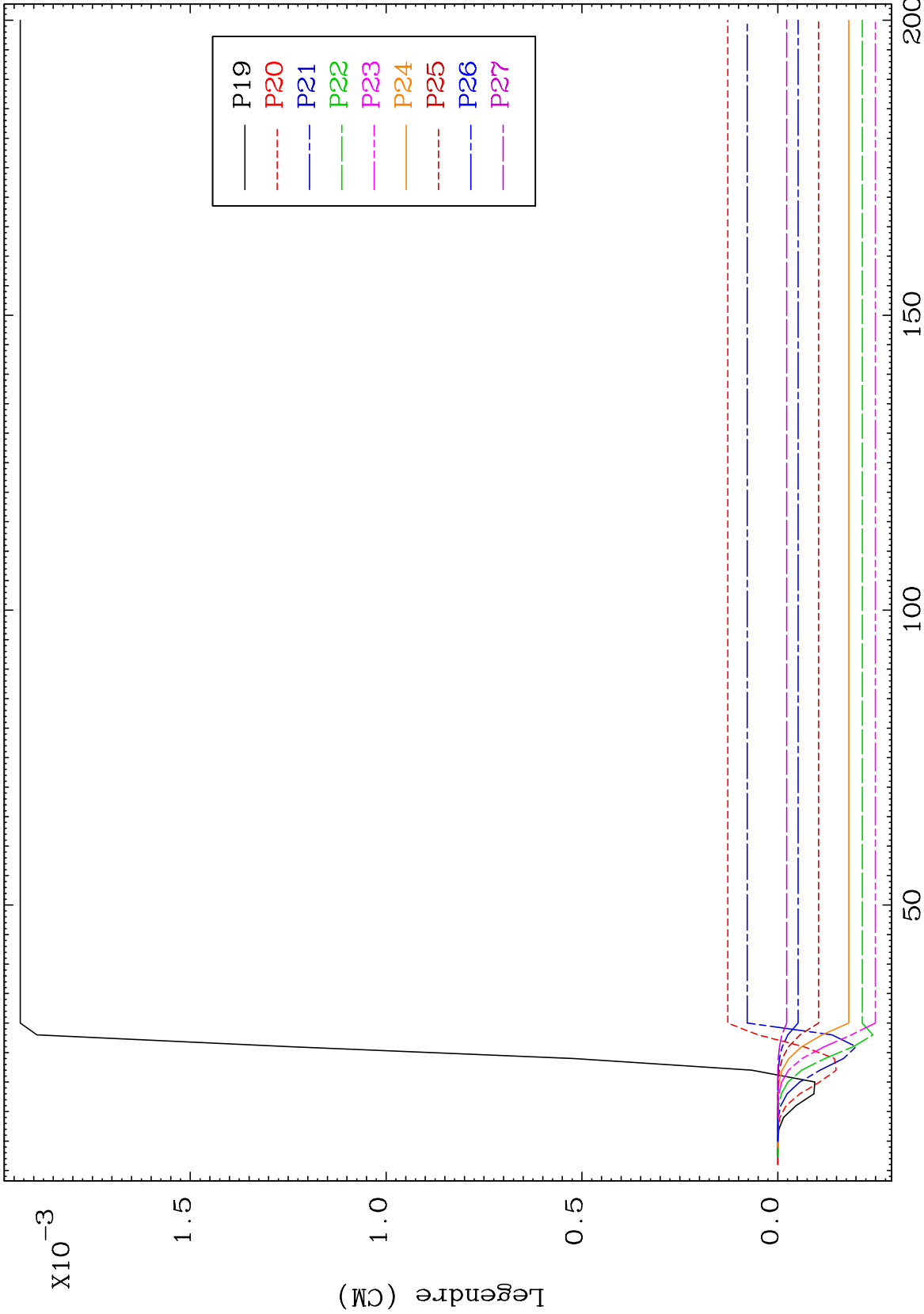
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



43

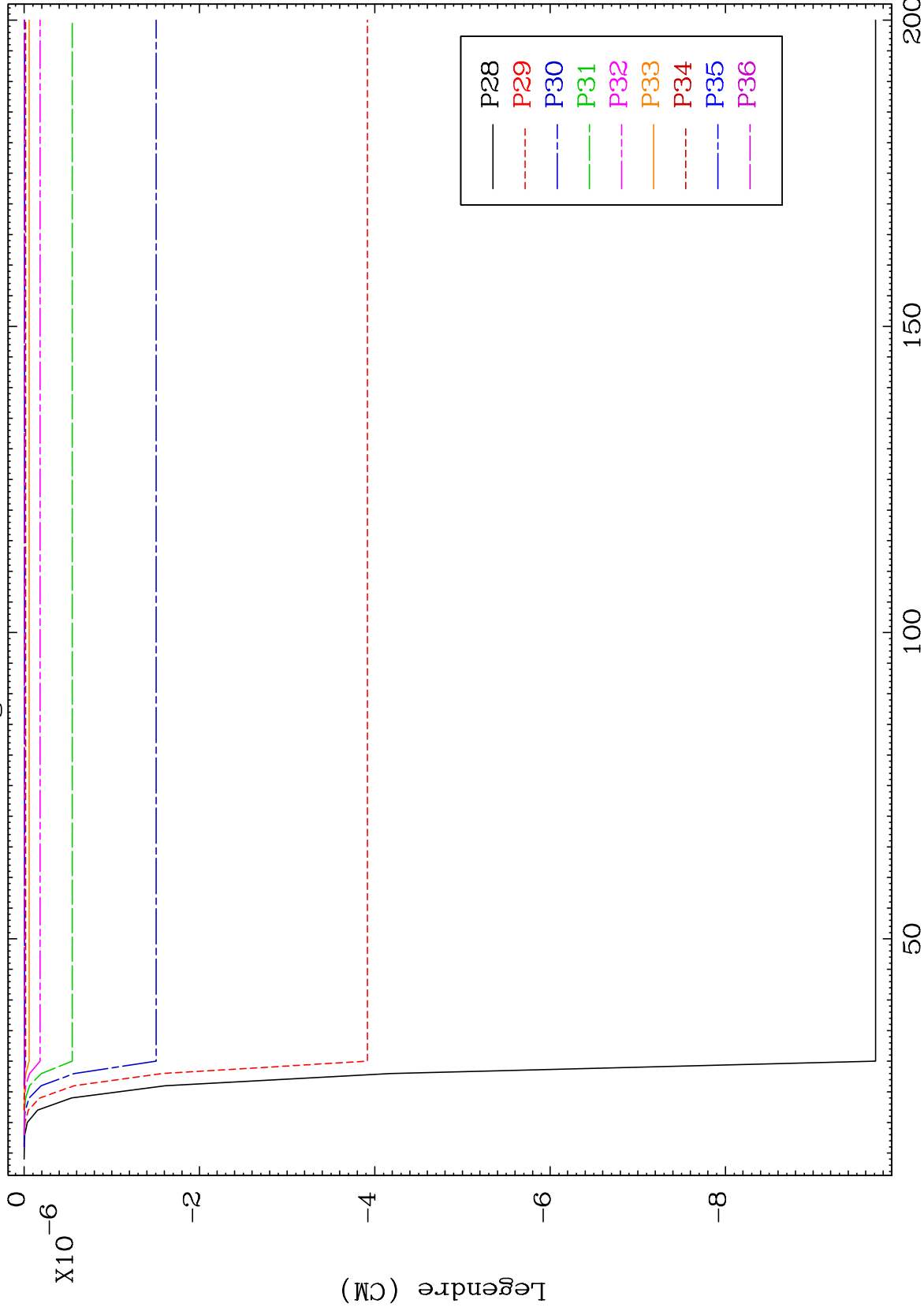
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

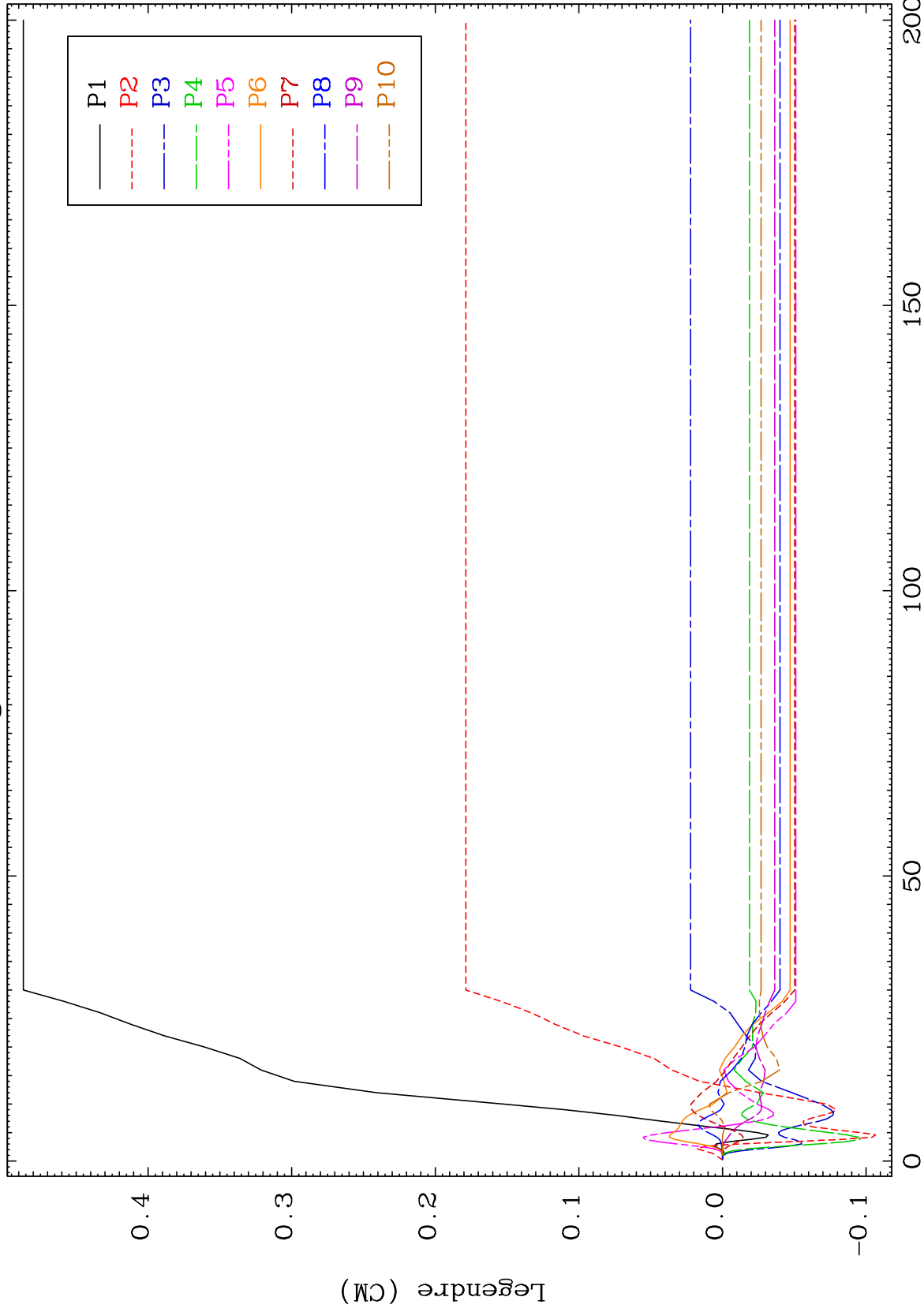
71-Lu-188



MAT 7164

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

71-Lu-188



45

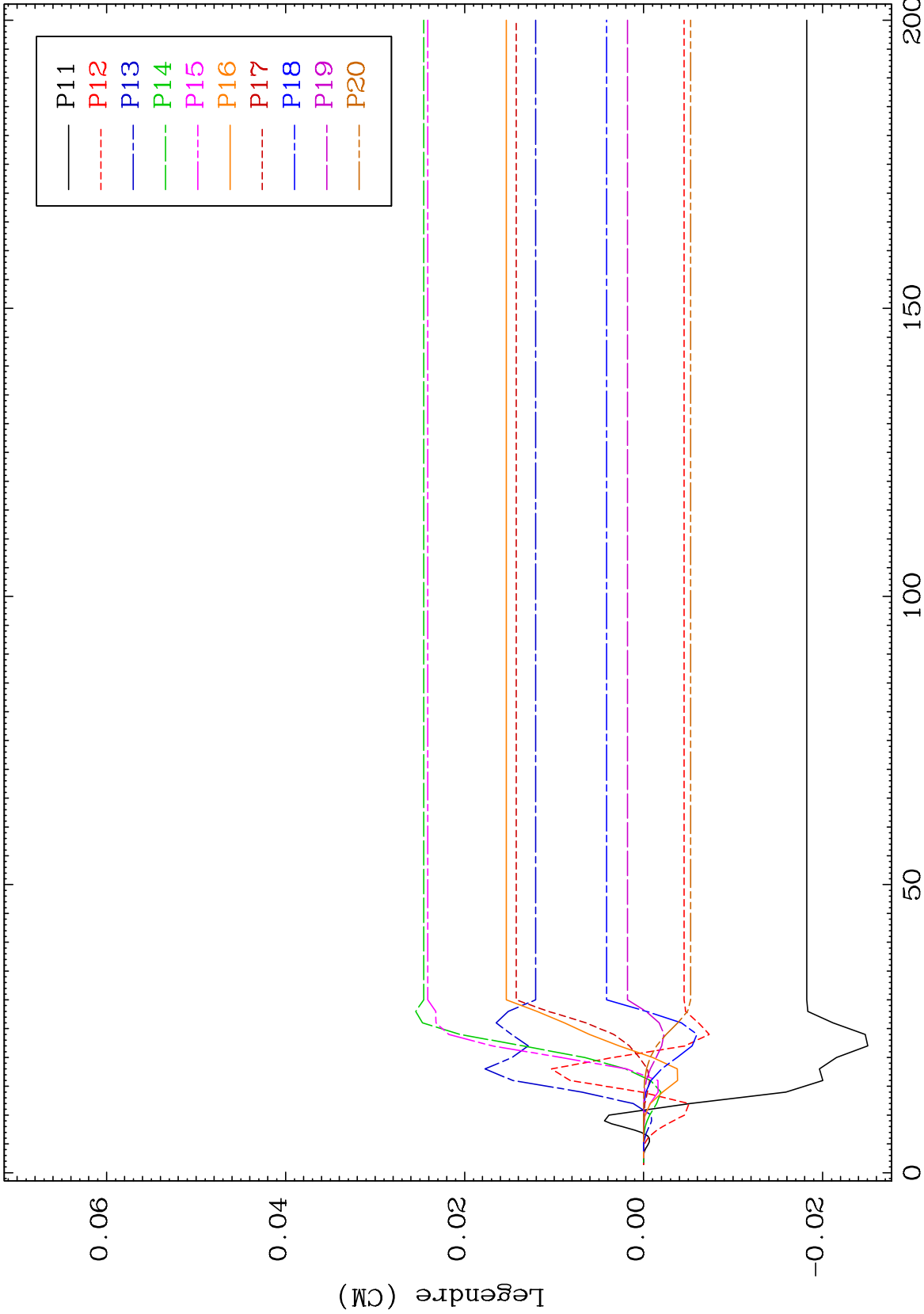
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



46

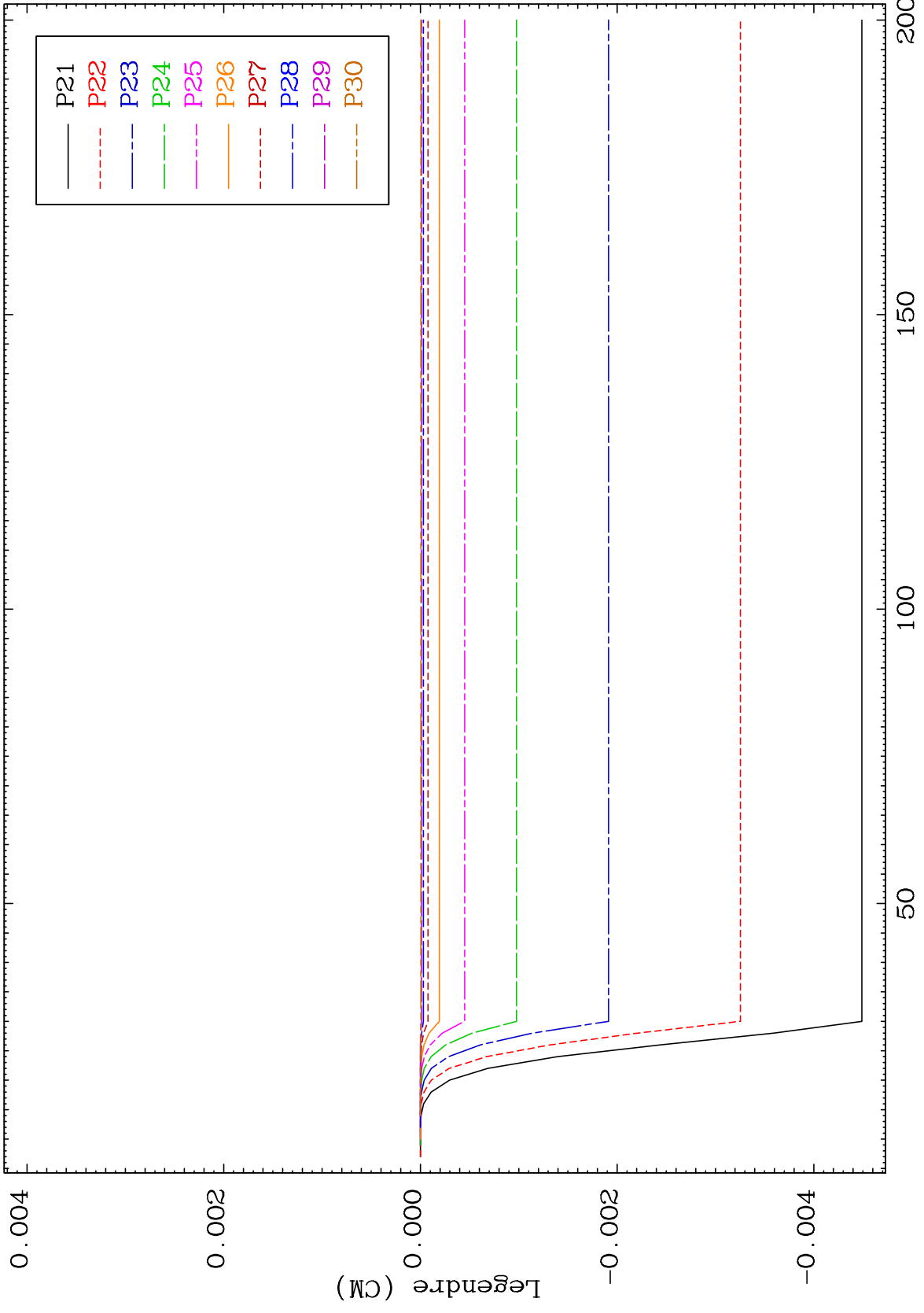
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



47

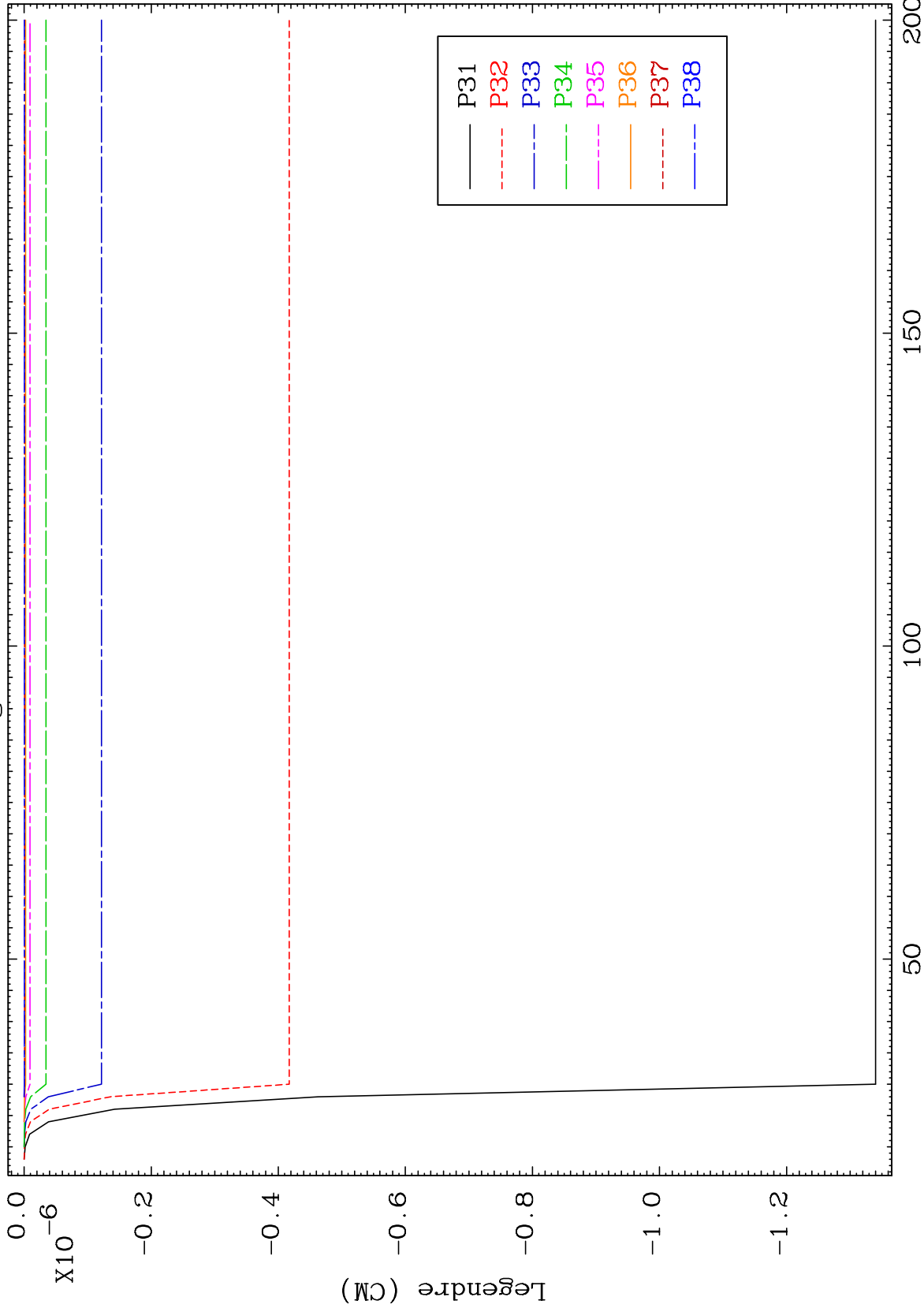
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



48

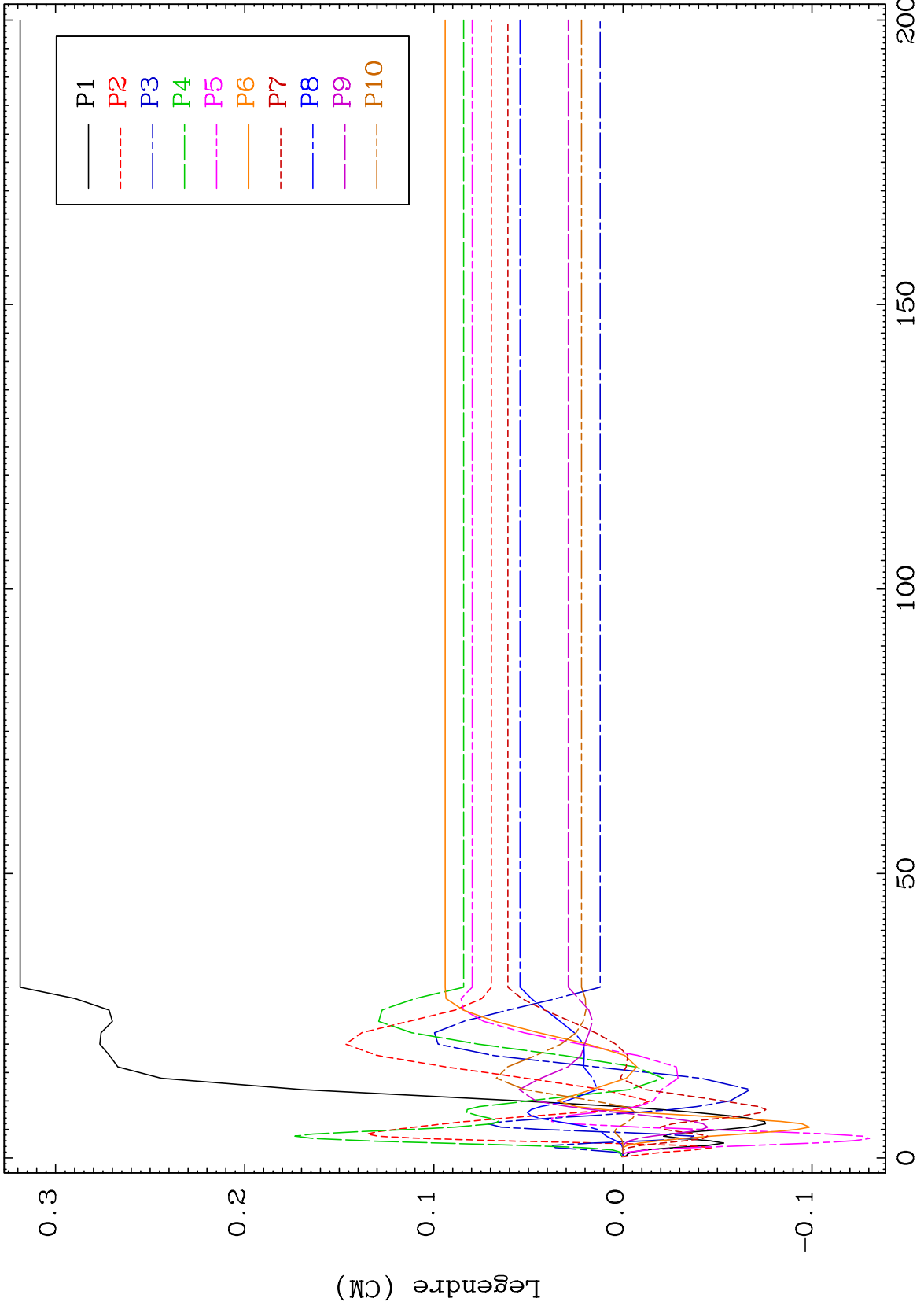
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



49

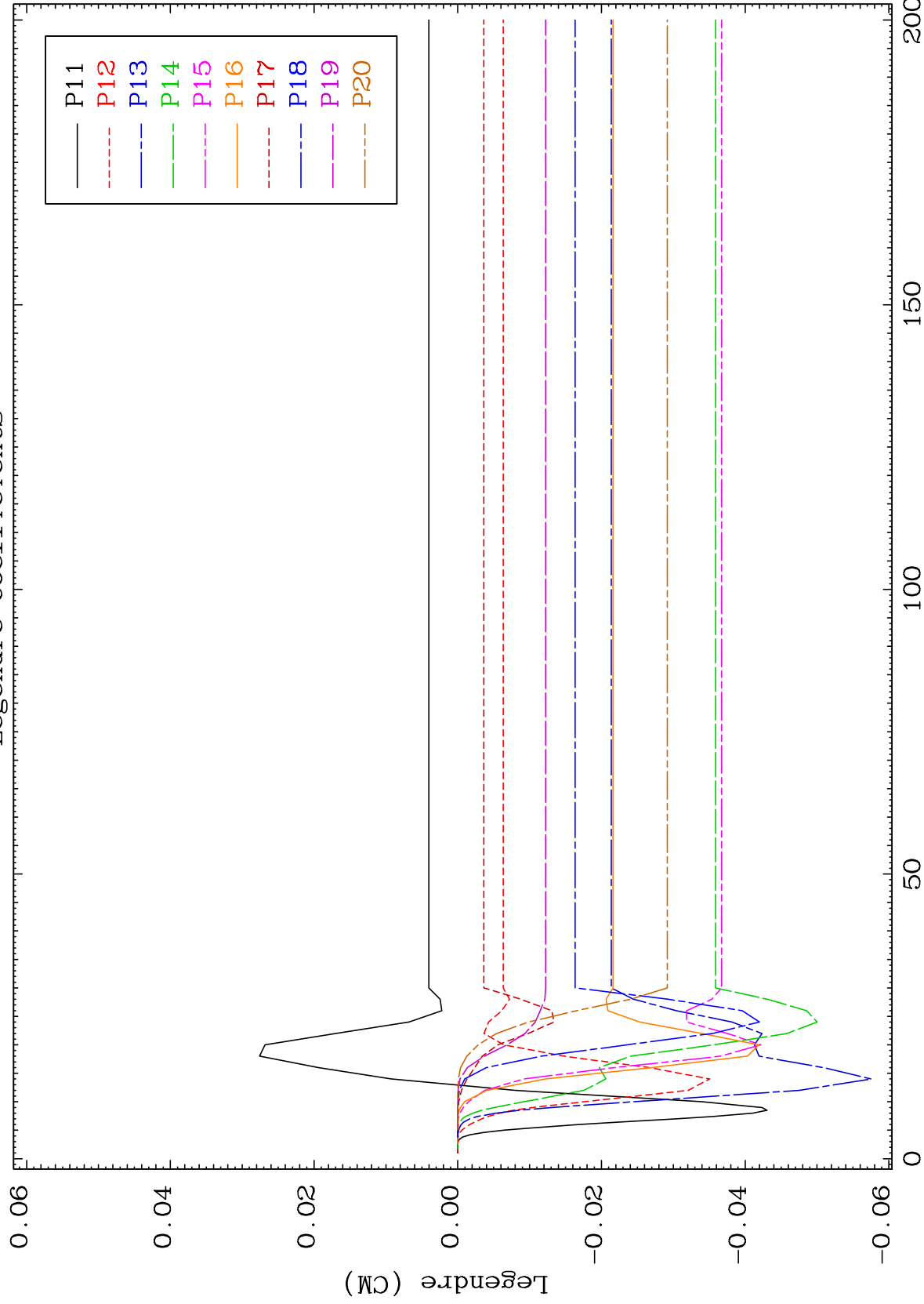
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



50

Incident Energy (MeV)

100

71-Lu-188

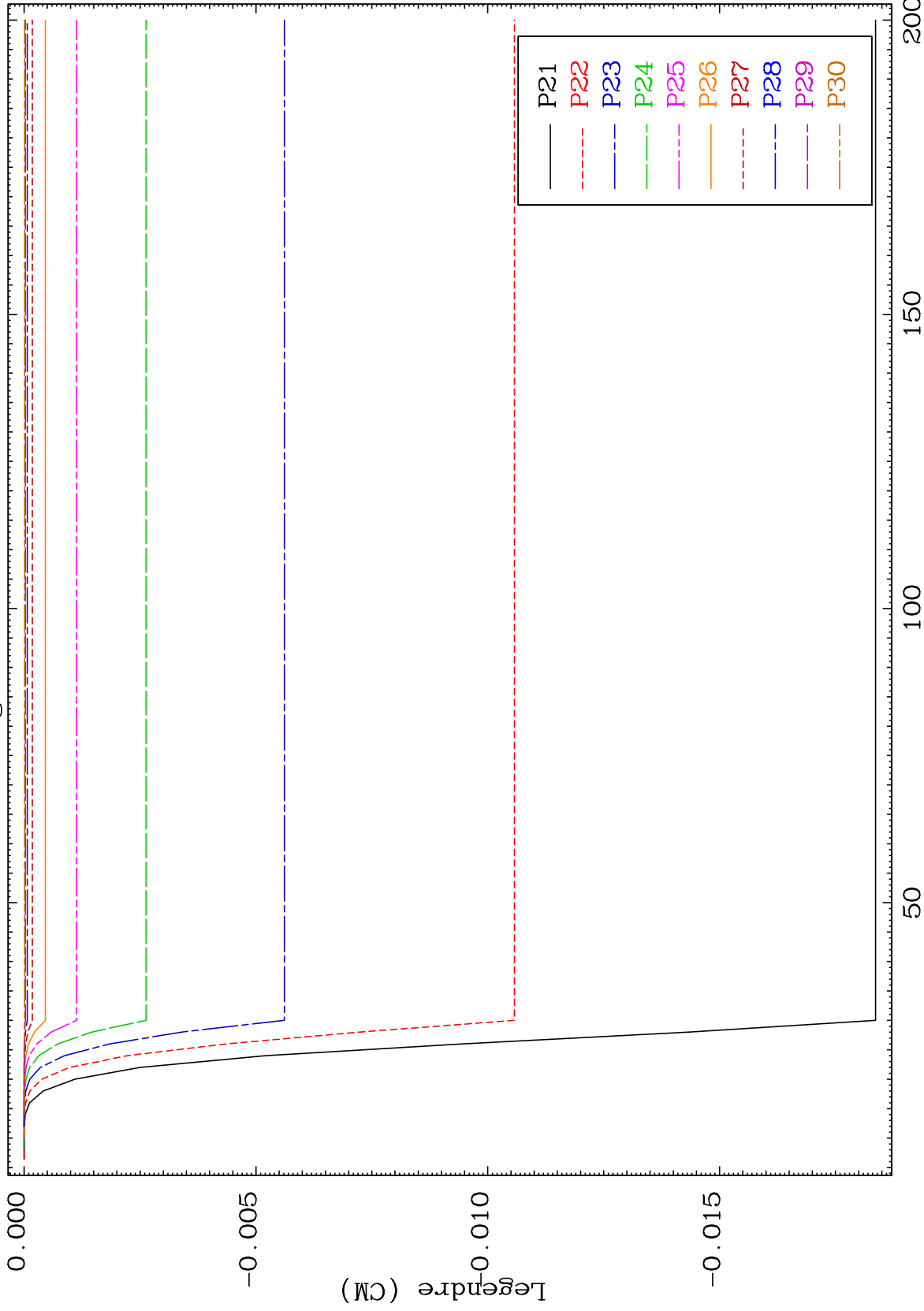
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MAT 7164

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

71-Lu-188



51

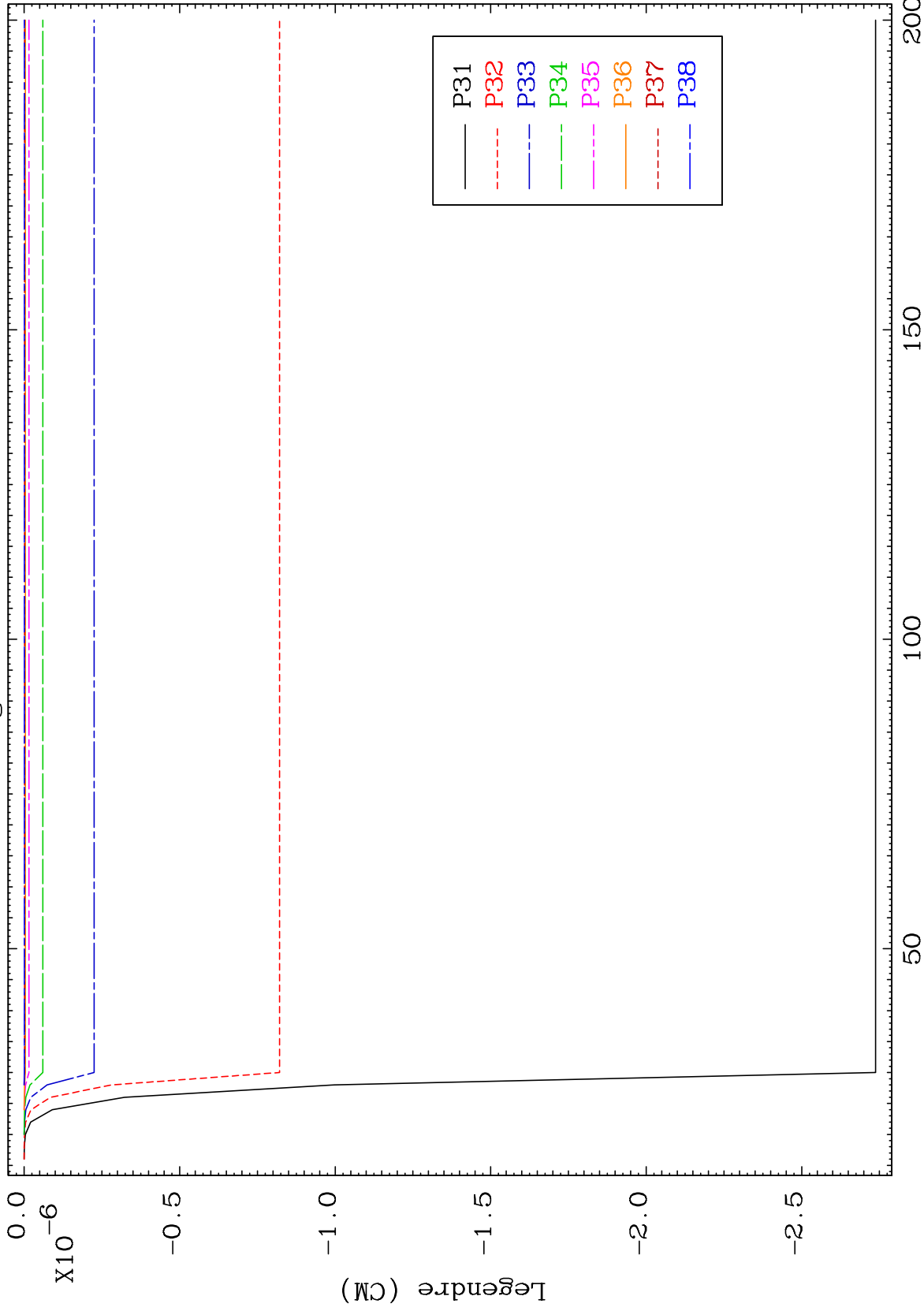
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



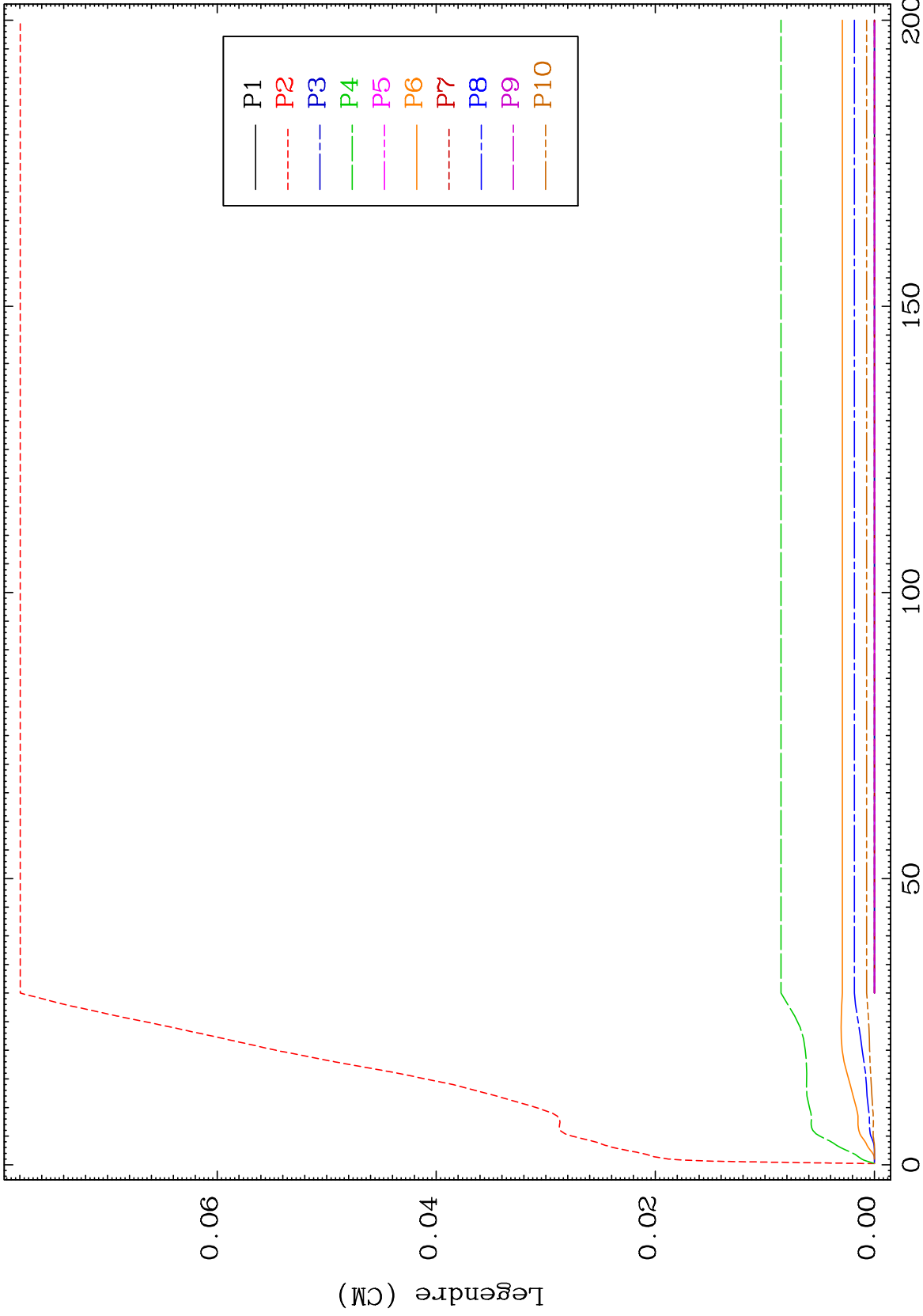
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71-Lu-188

MAT 7164

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

71-Lu-188



53

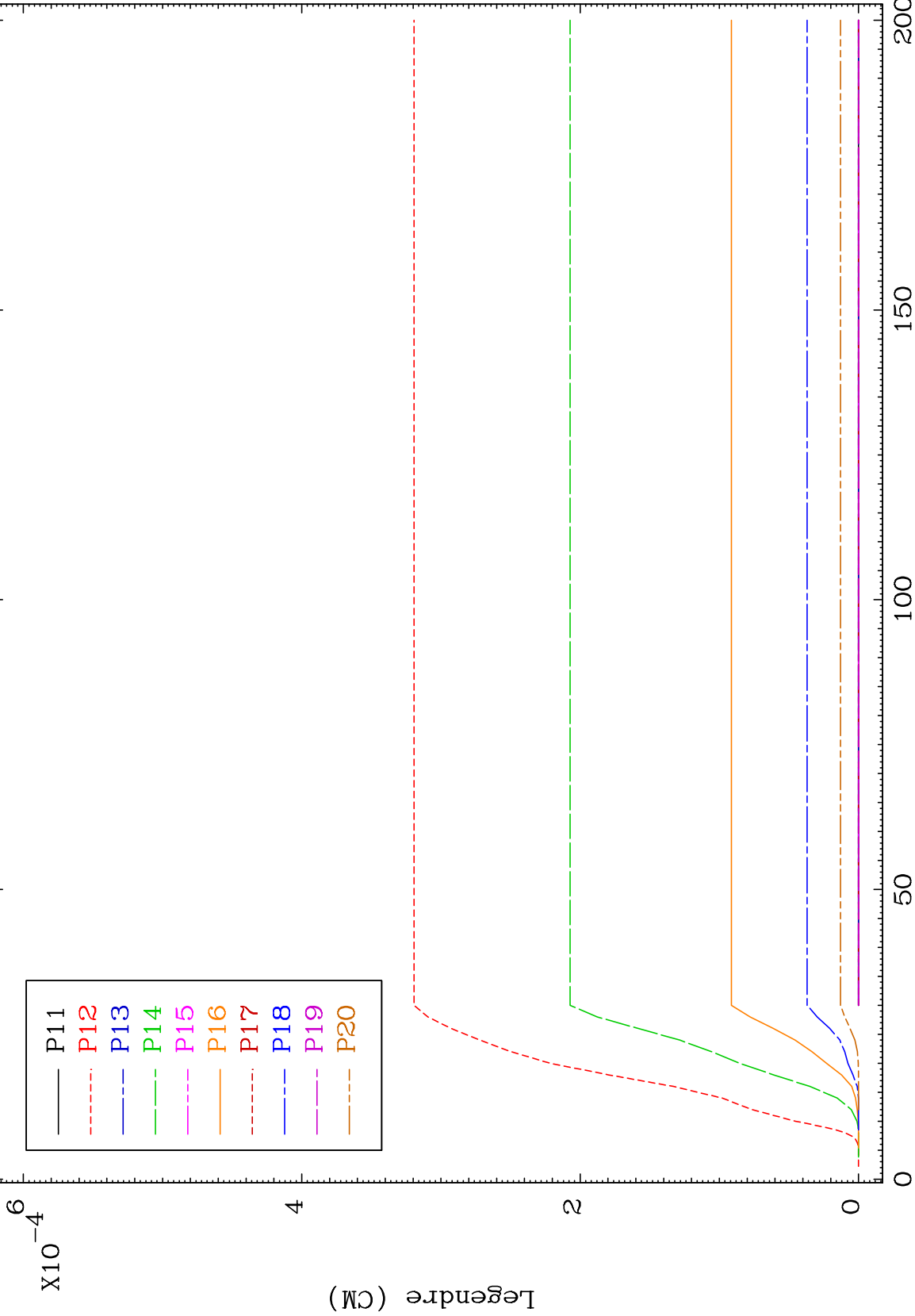
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



54

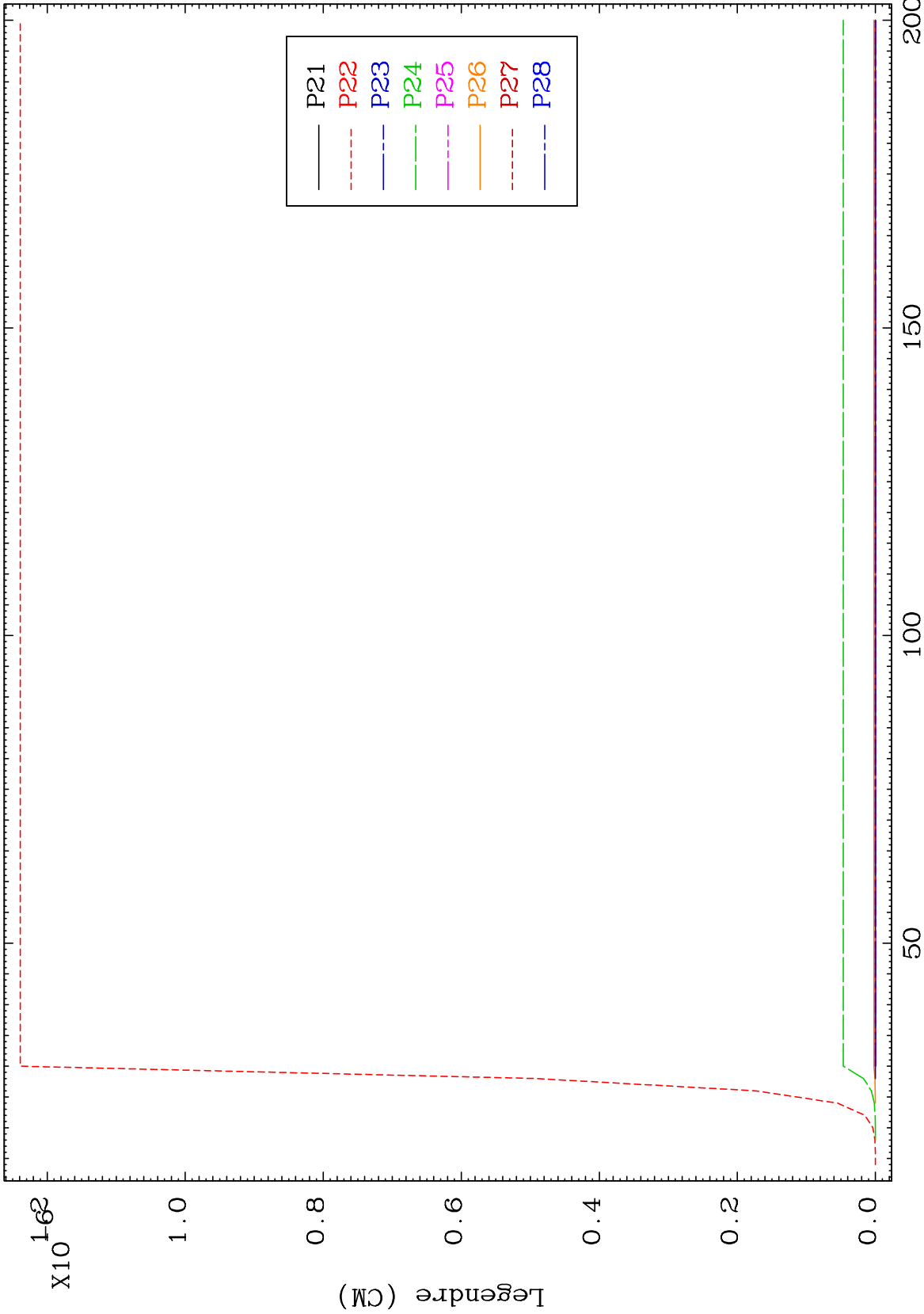
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



55

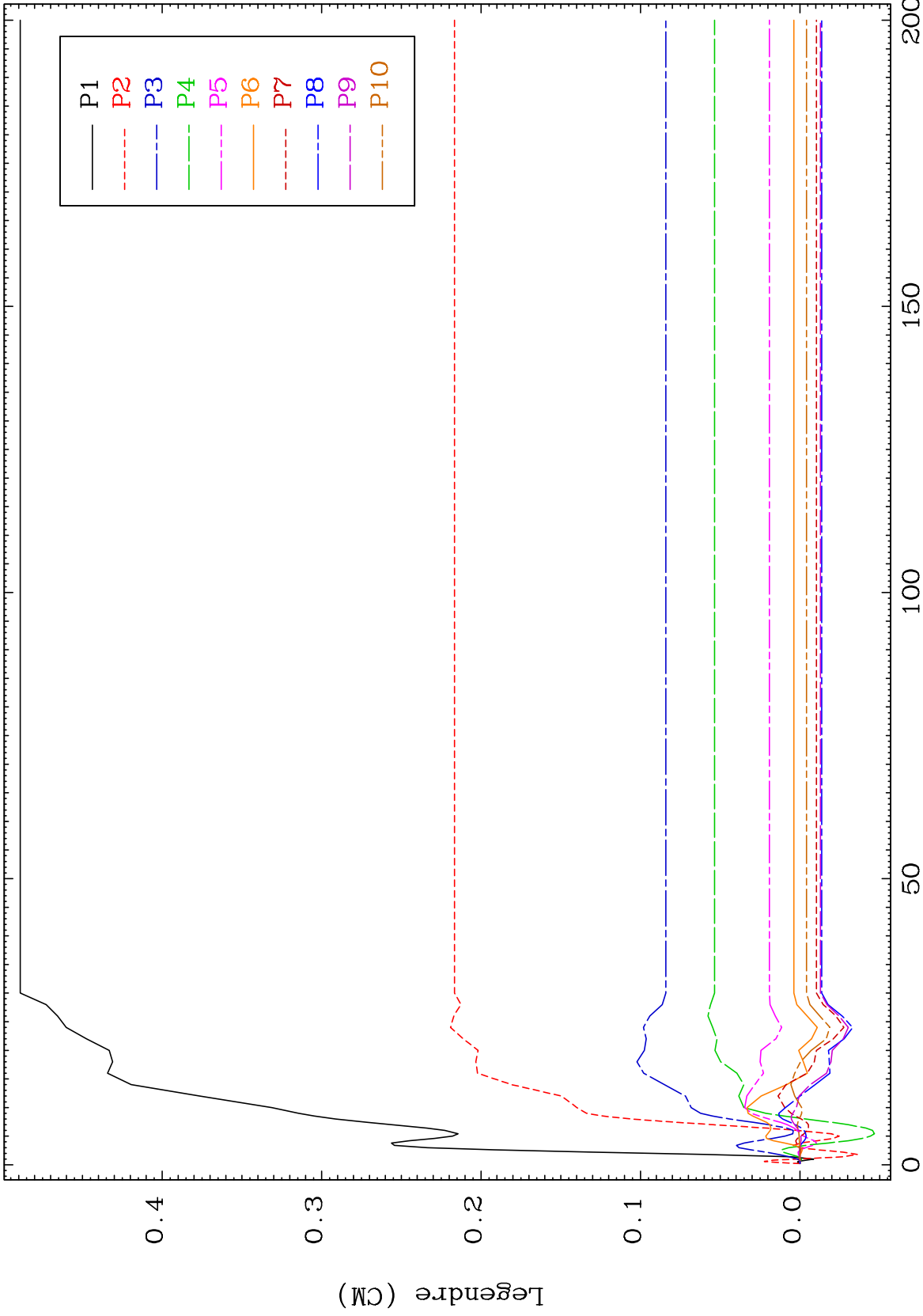
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



56

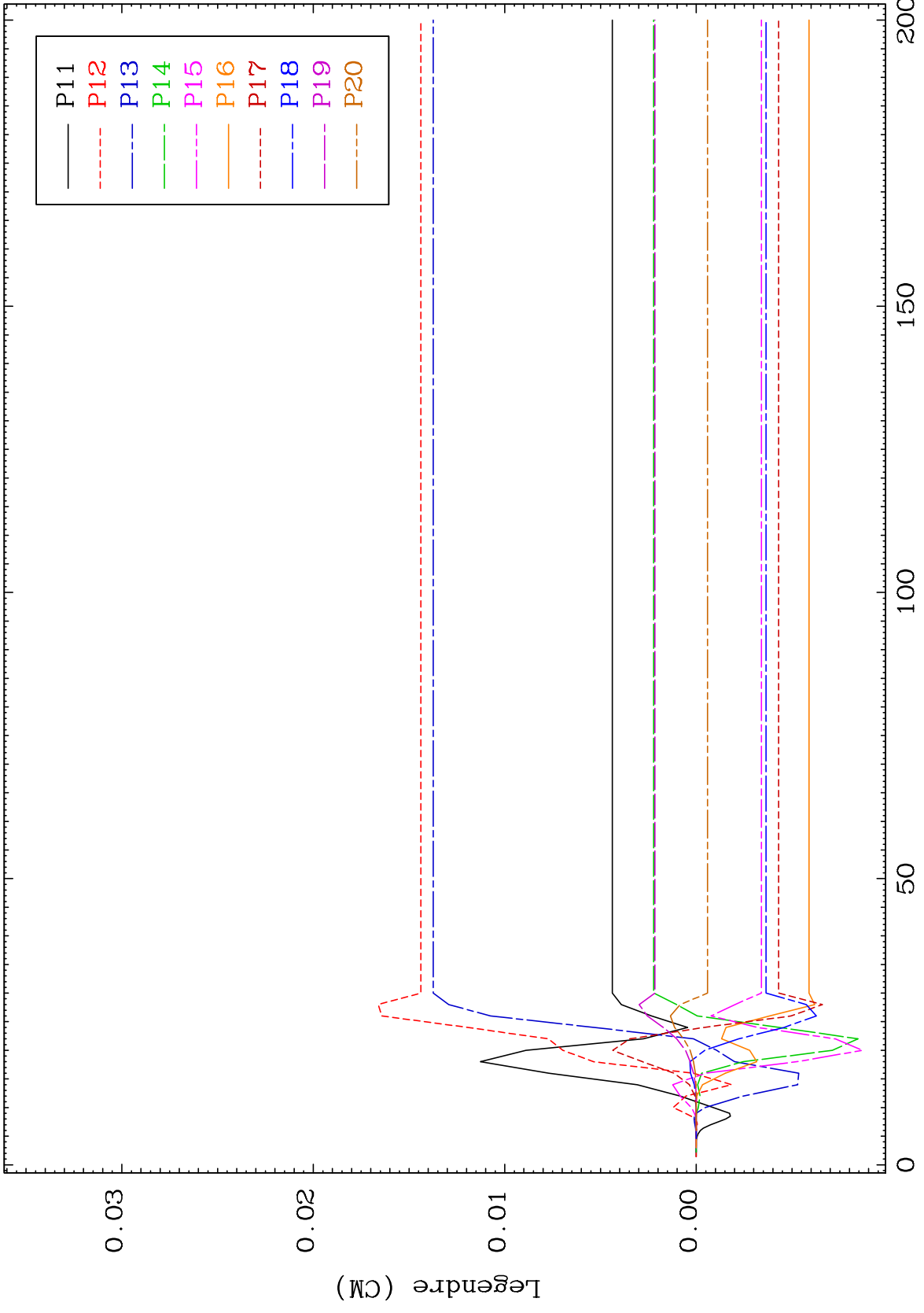
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



57

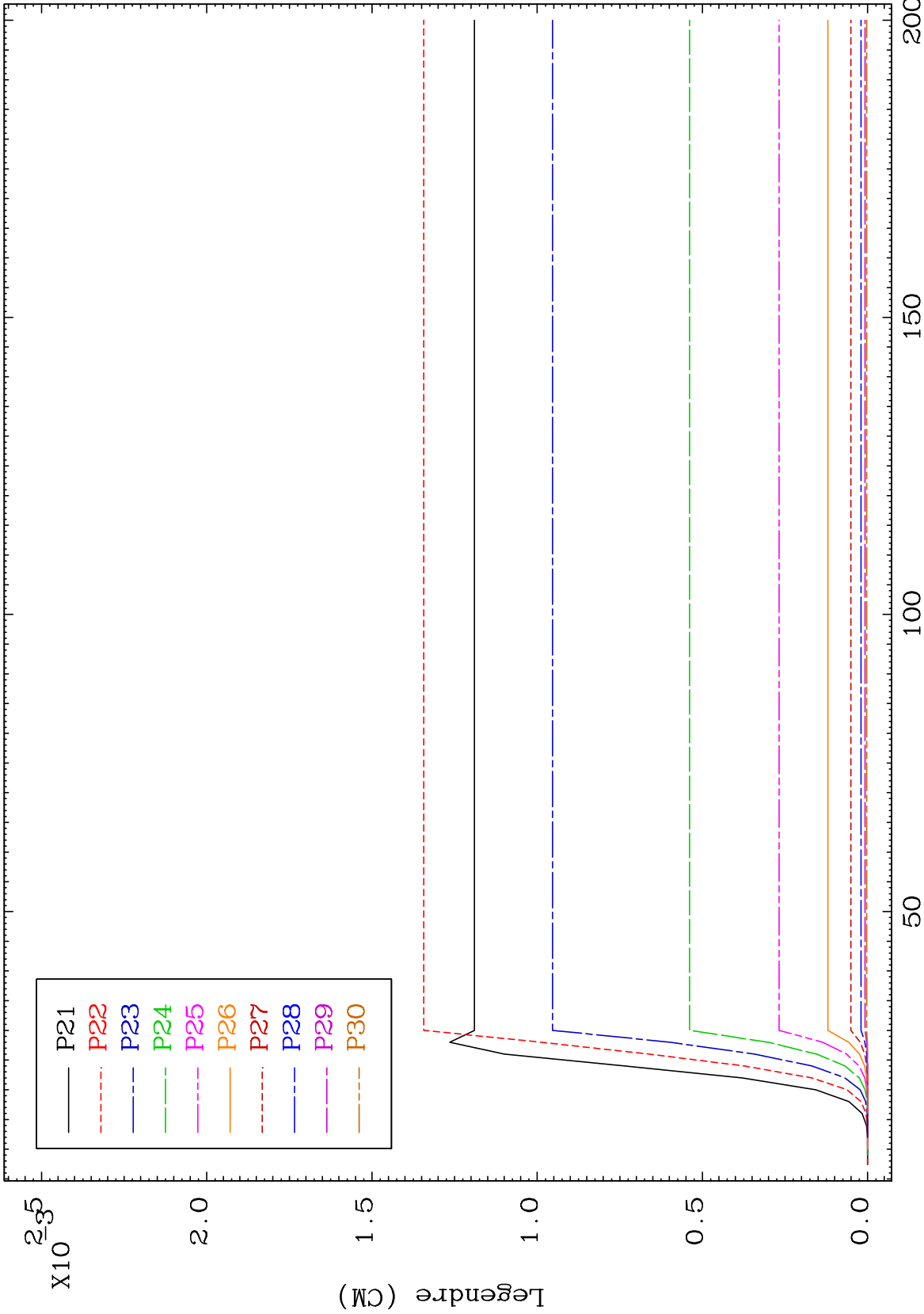
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



58

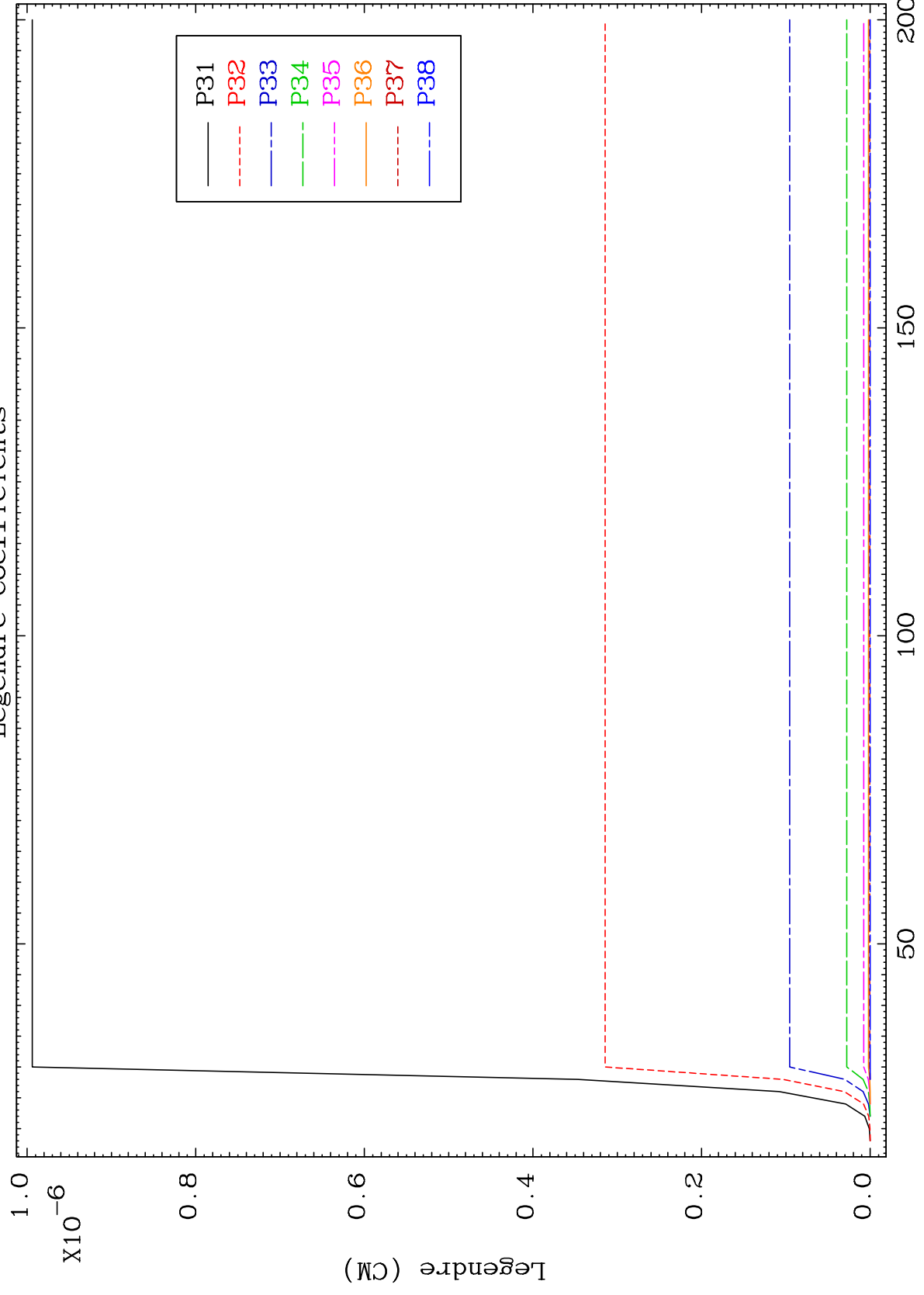
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



59

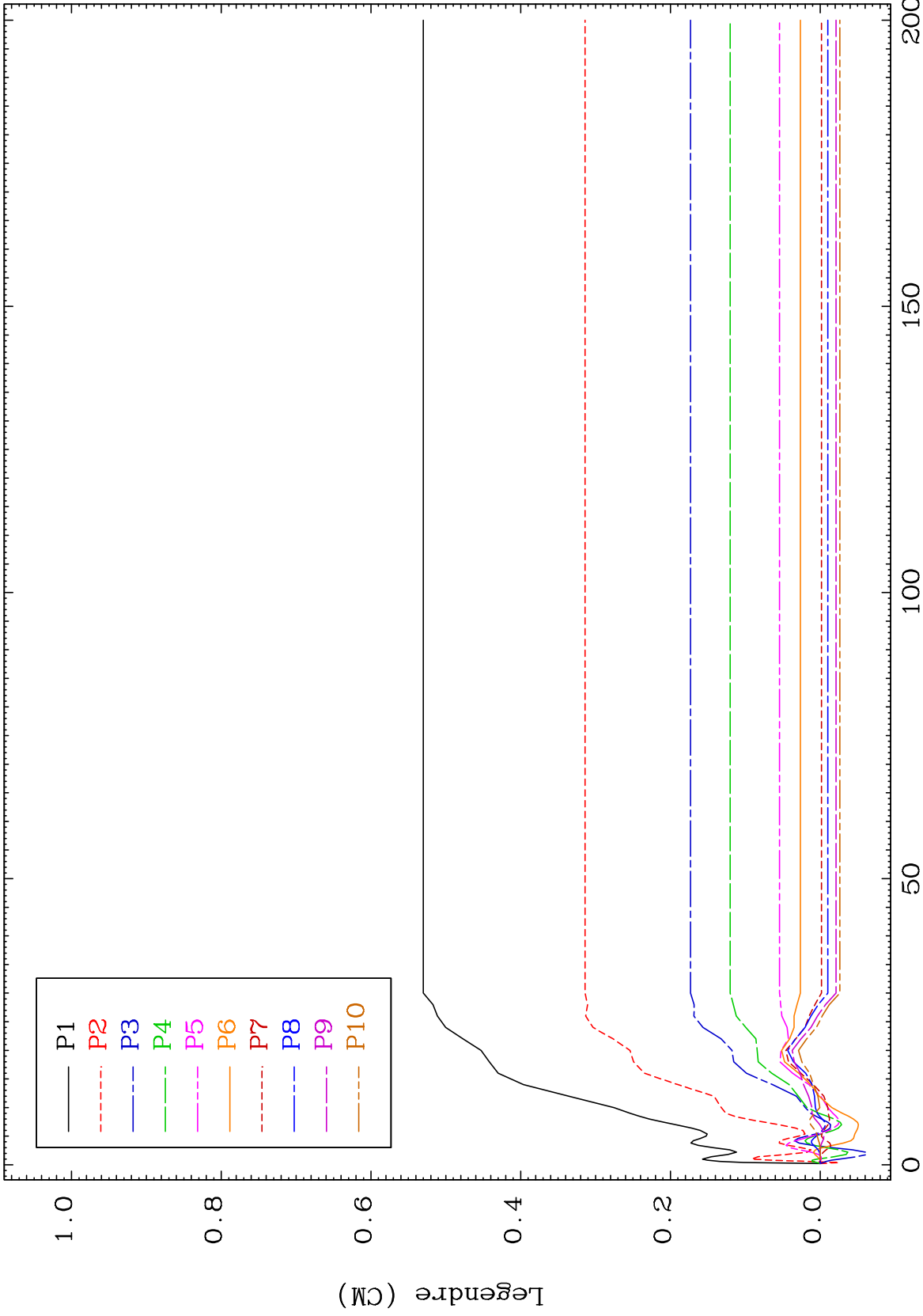
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



71-Lu-188

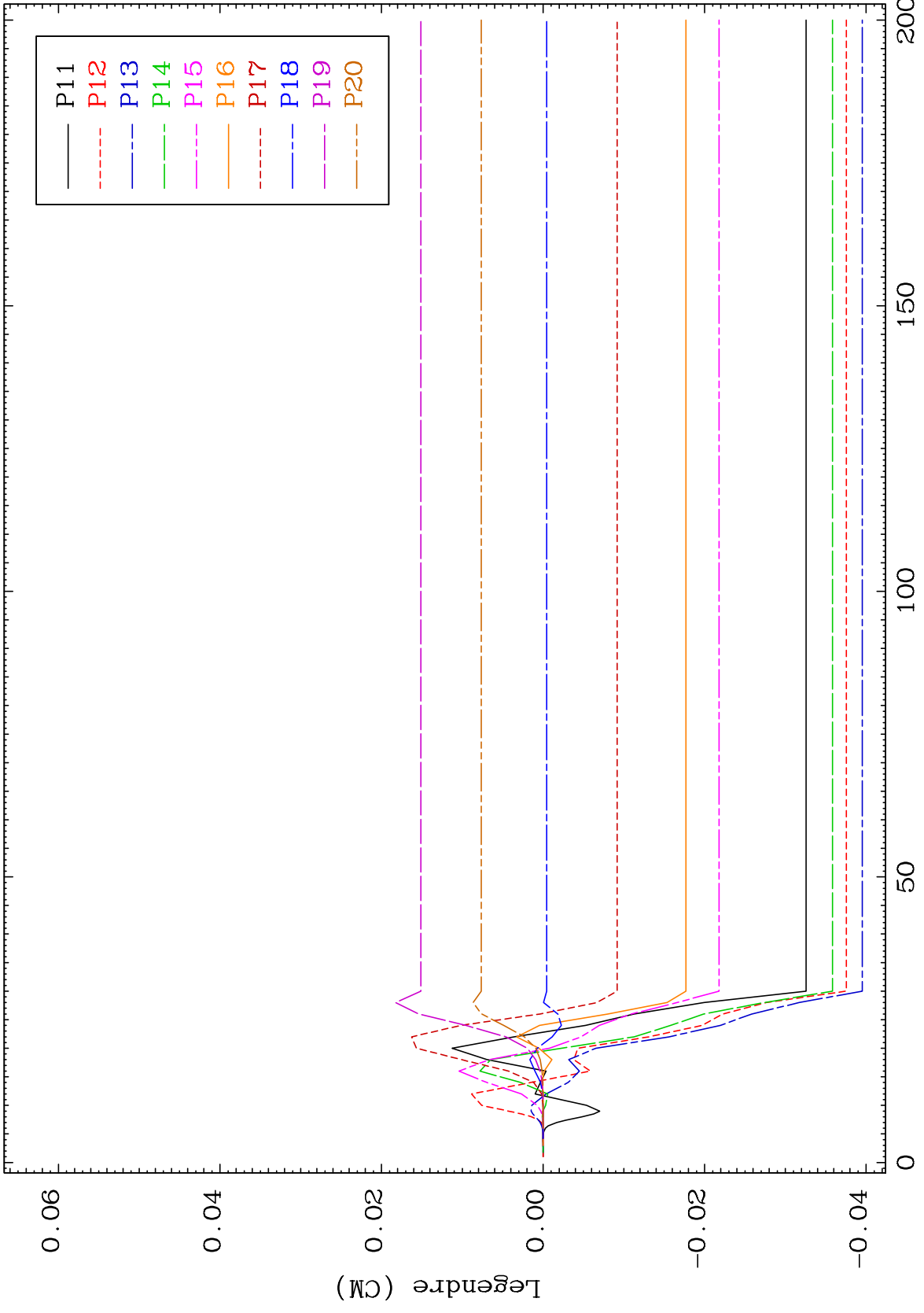
Incident Energy (MeV)

60

MAT 7164

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

71-Lu-188



61

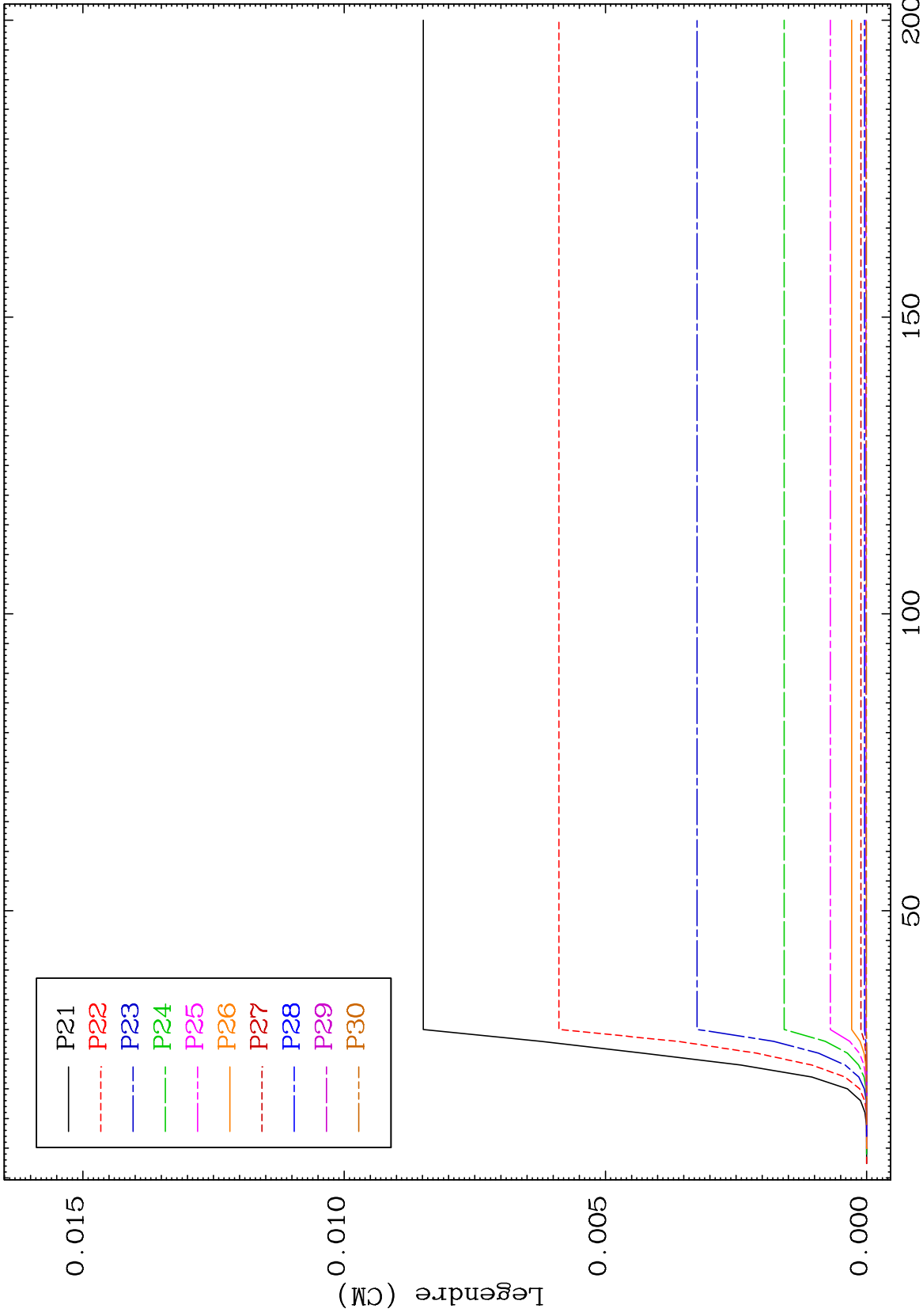
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



62

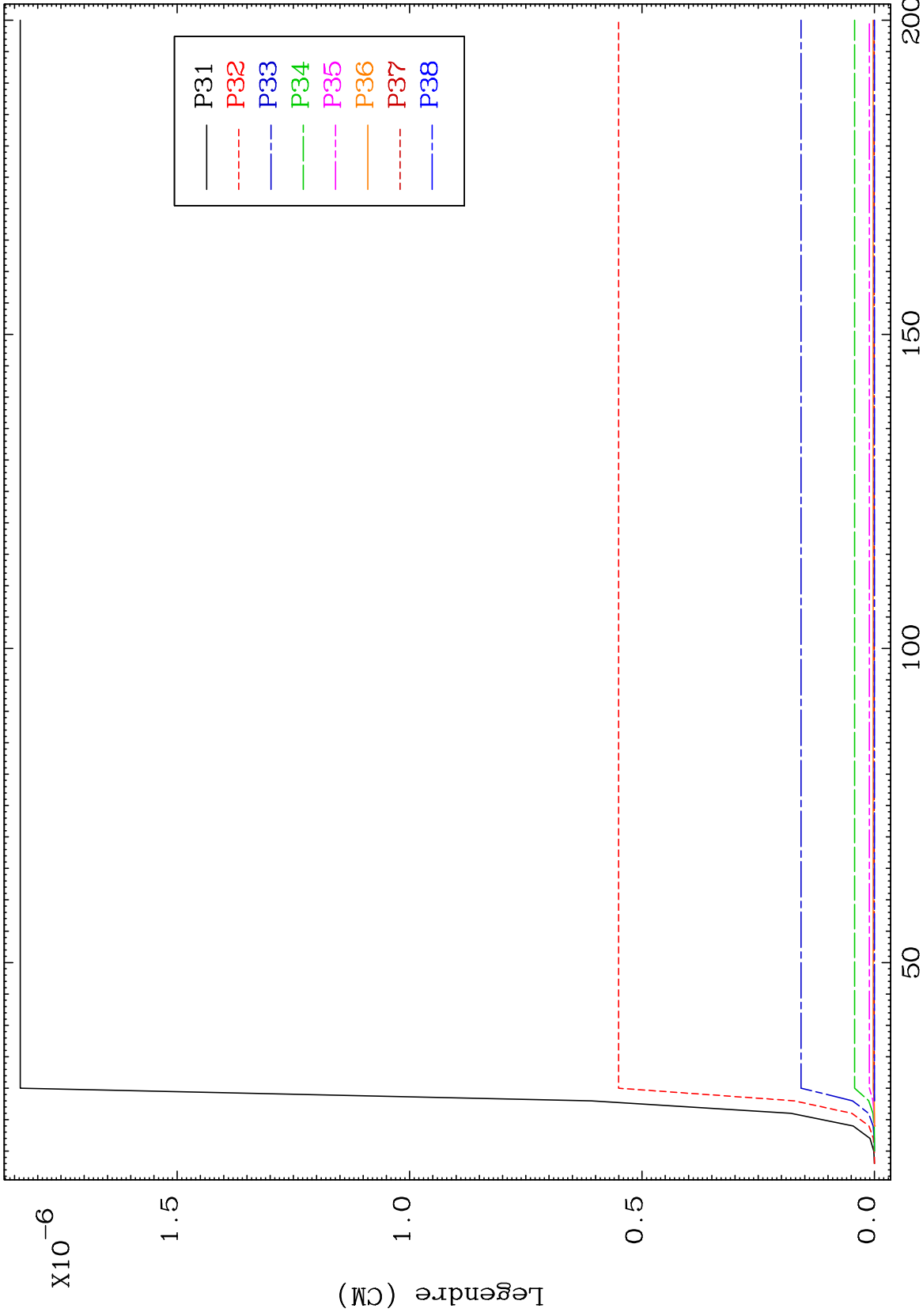
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



63

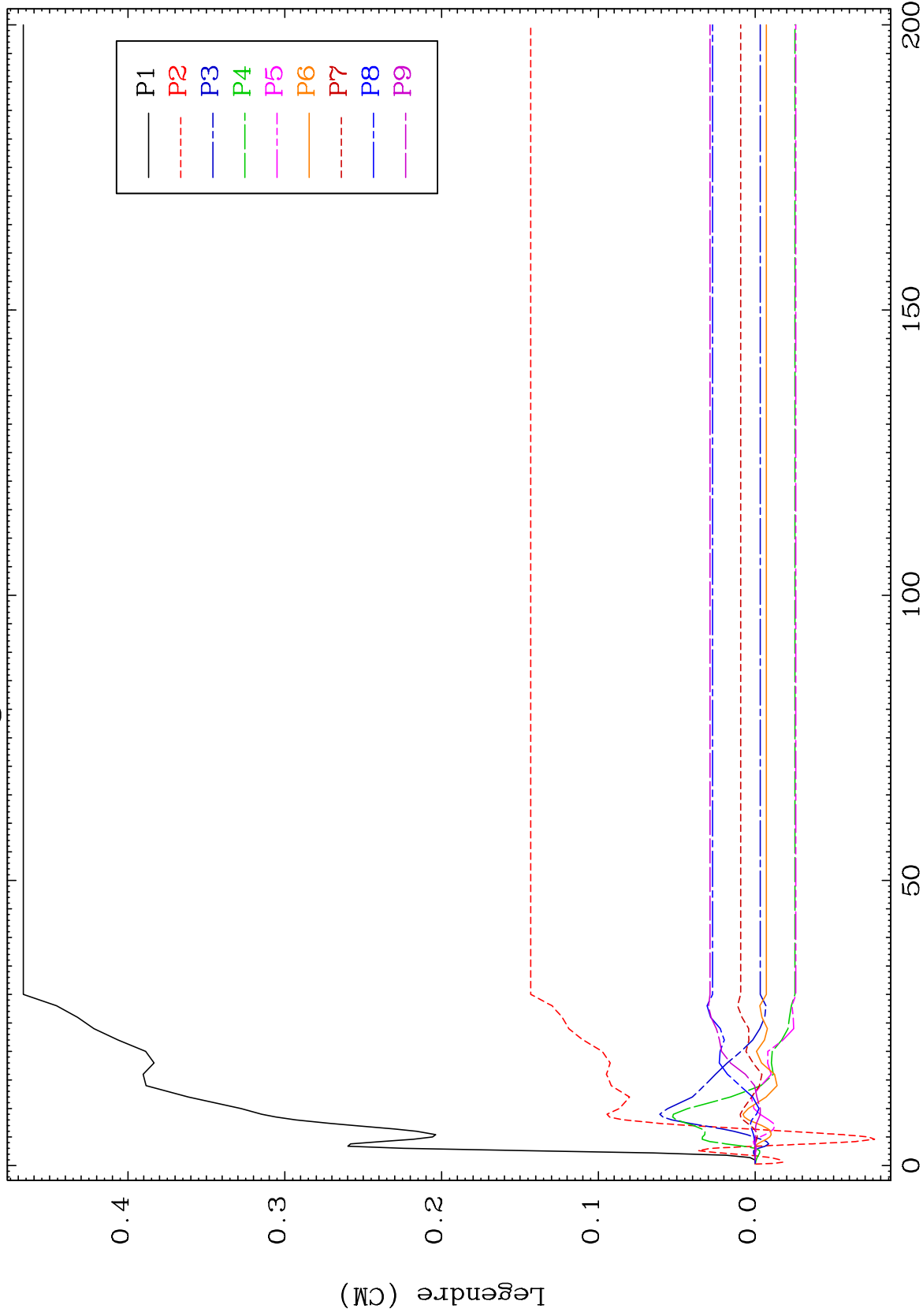
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



64

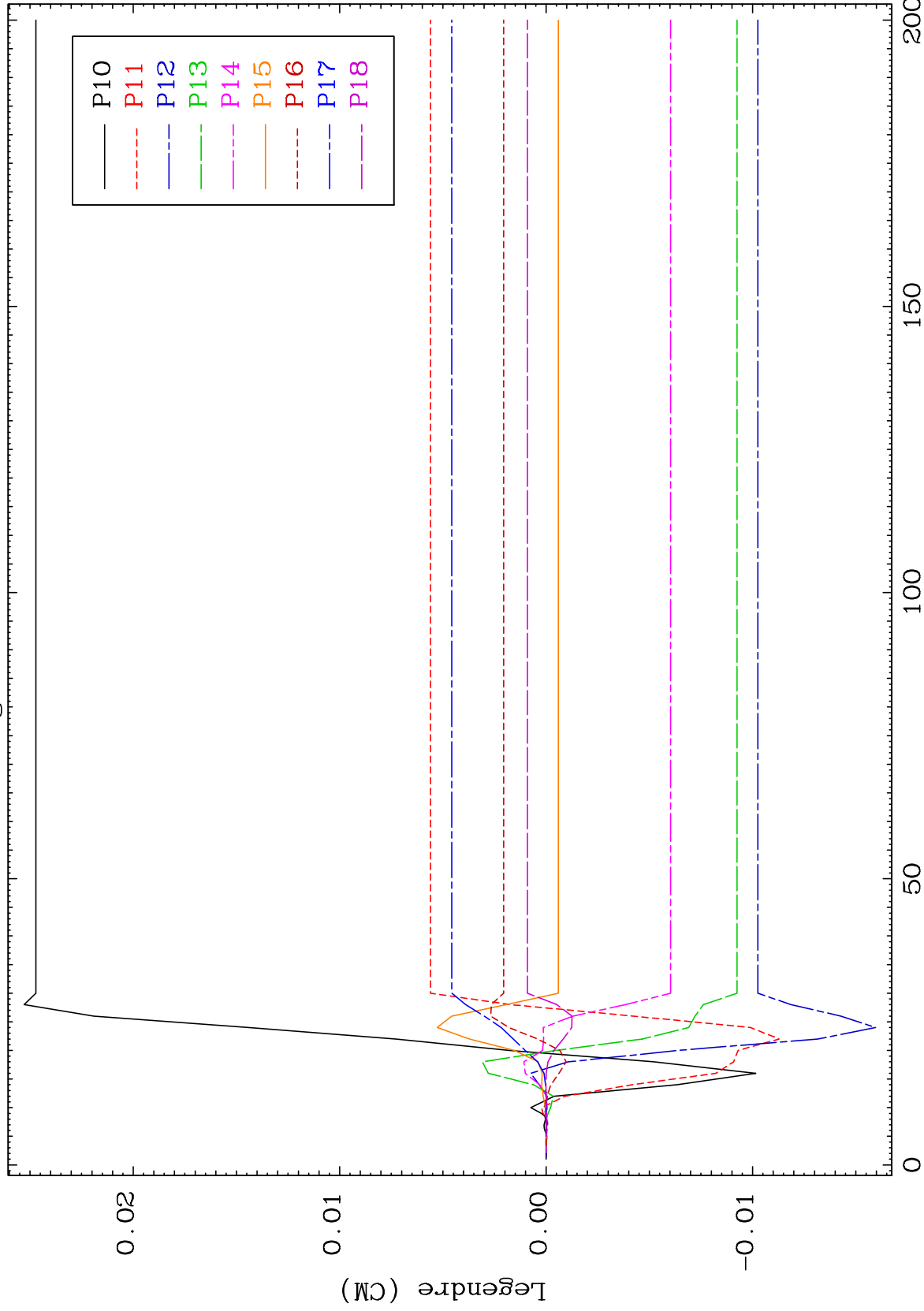
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



65

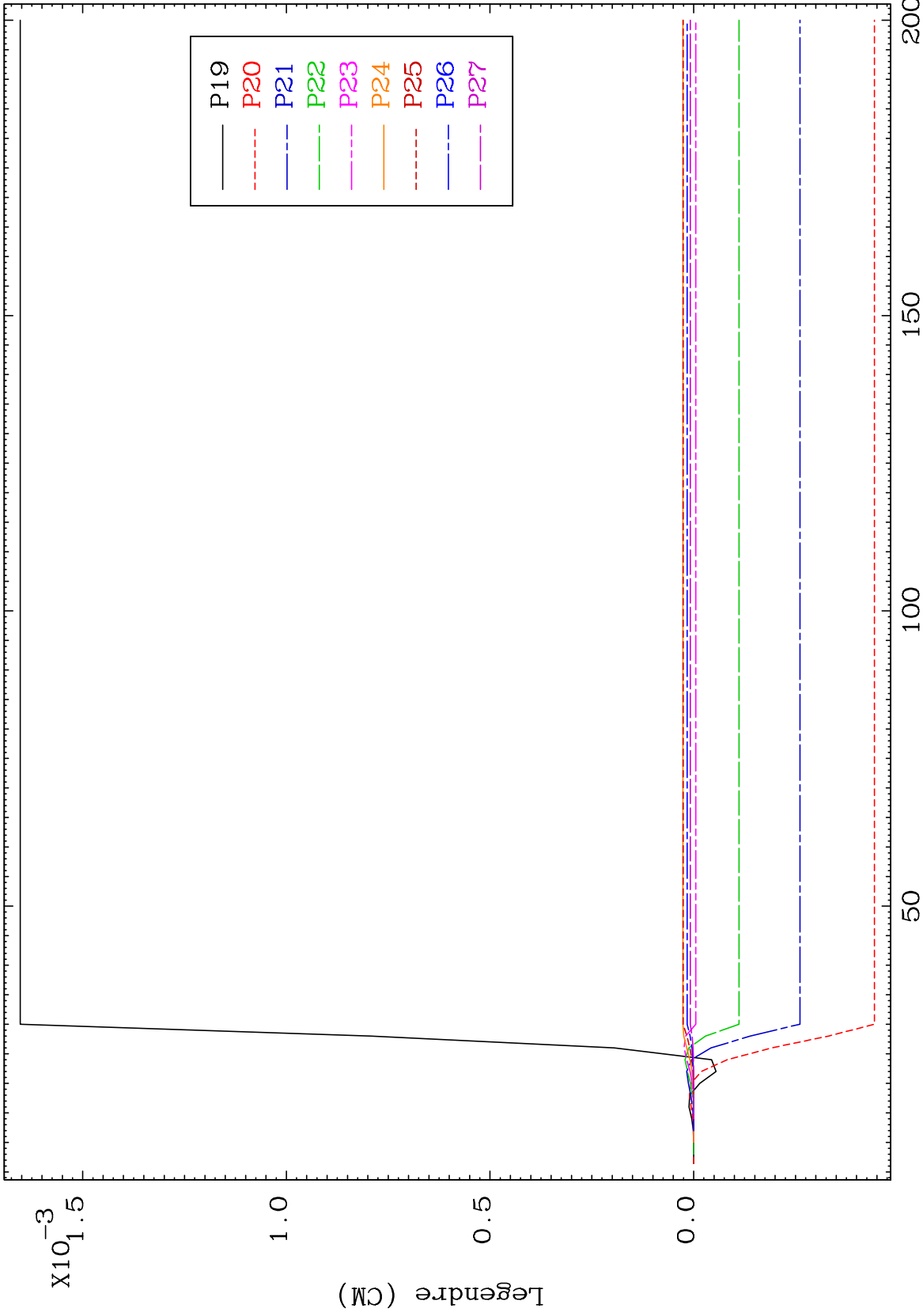
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



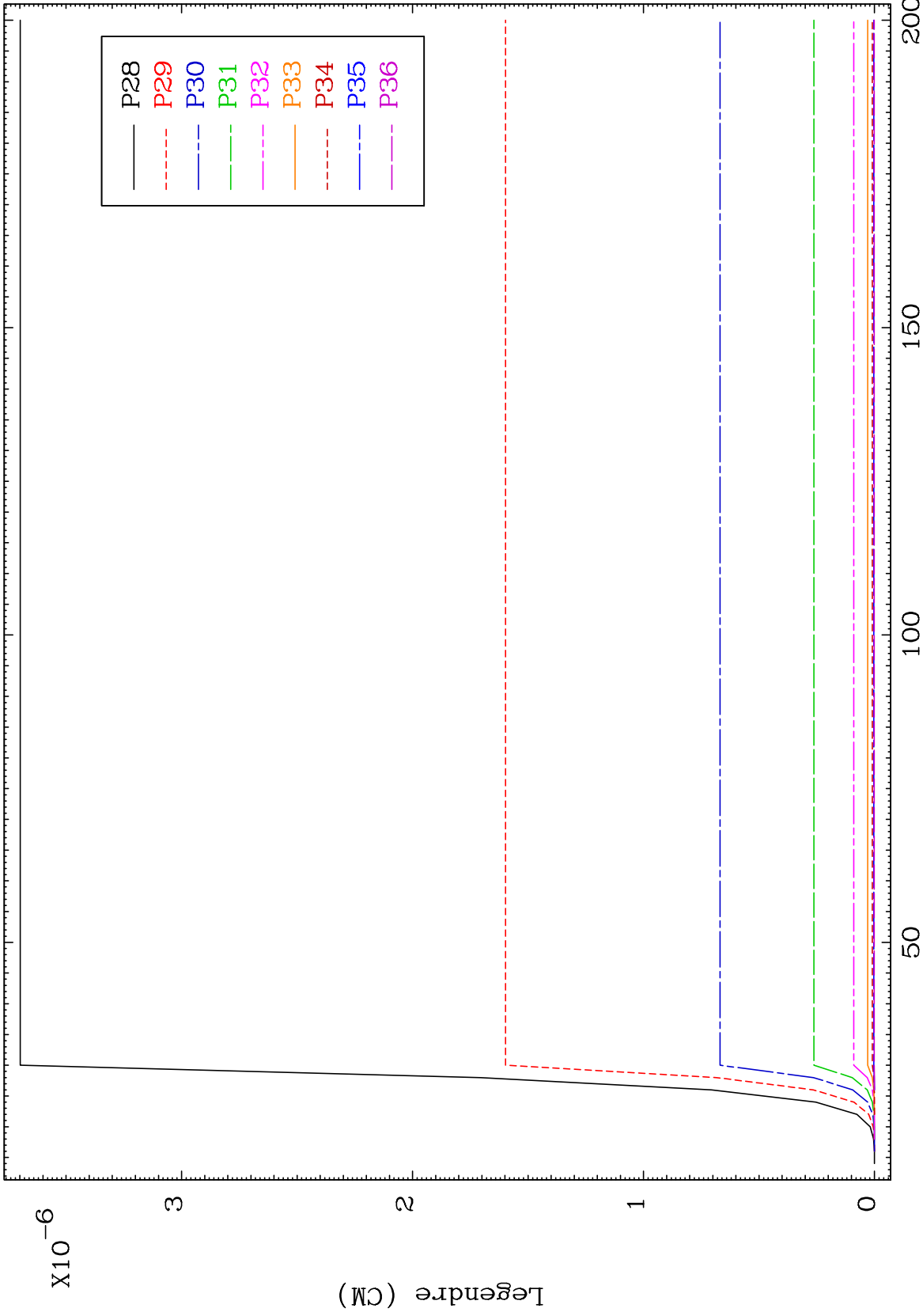
66

71-Lu-188

MAT 7164

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

71-Lu-188



67

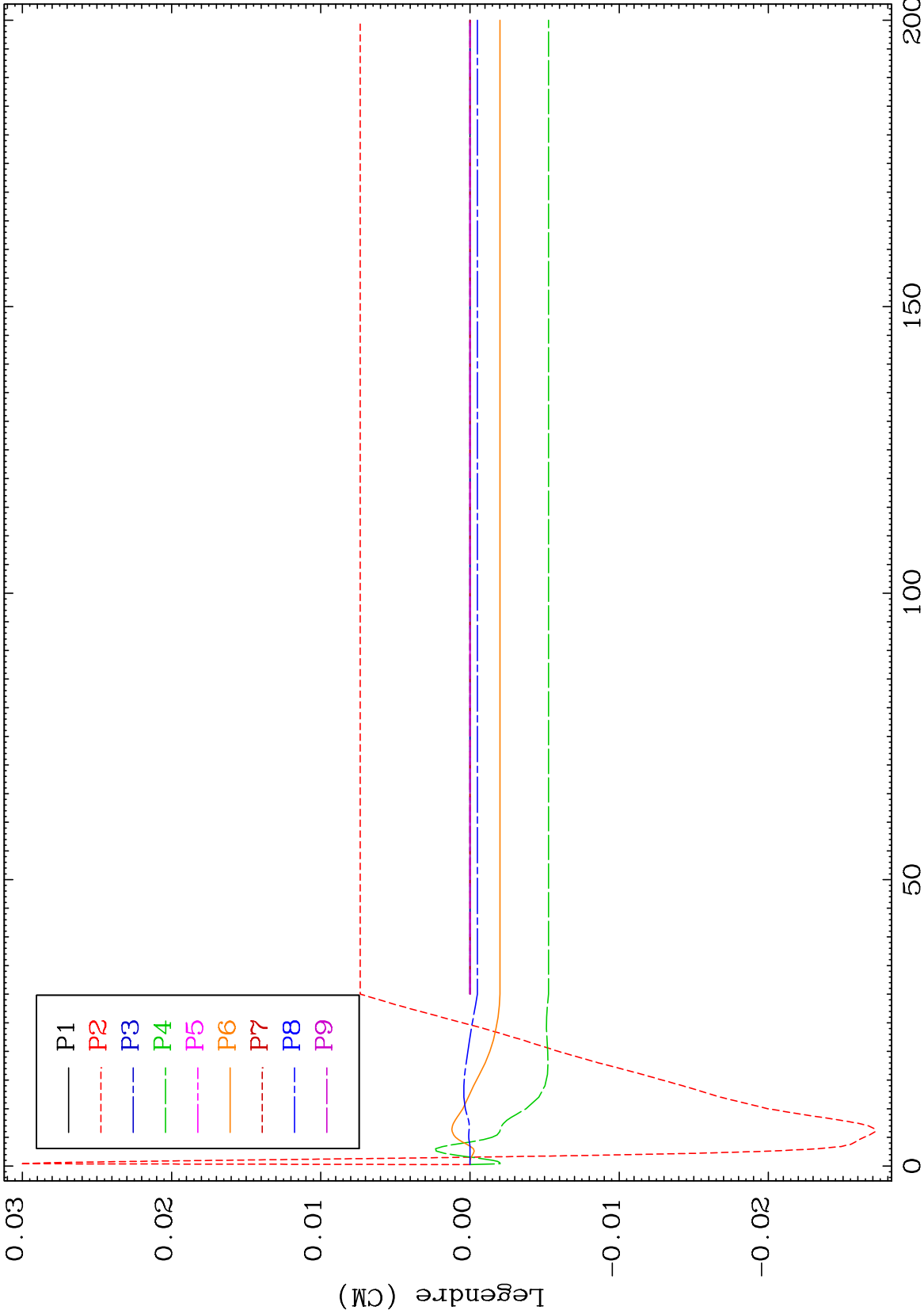
Incident Energy (MeV)

71-Lu-188

MAT 7164 MT= 64 (n,n') Level Legendre Coefficients

71-Lu-188

71-Lu-188

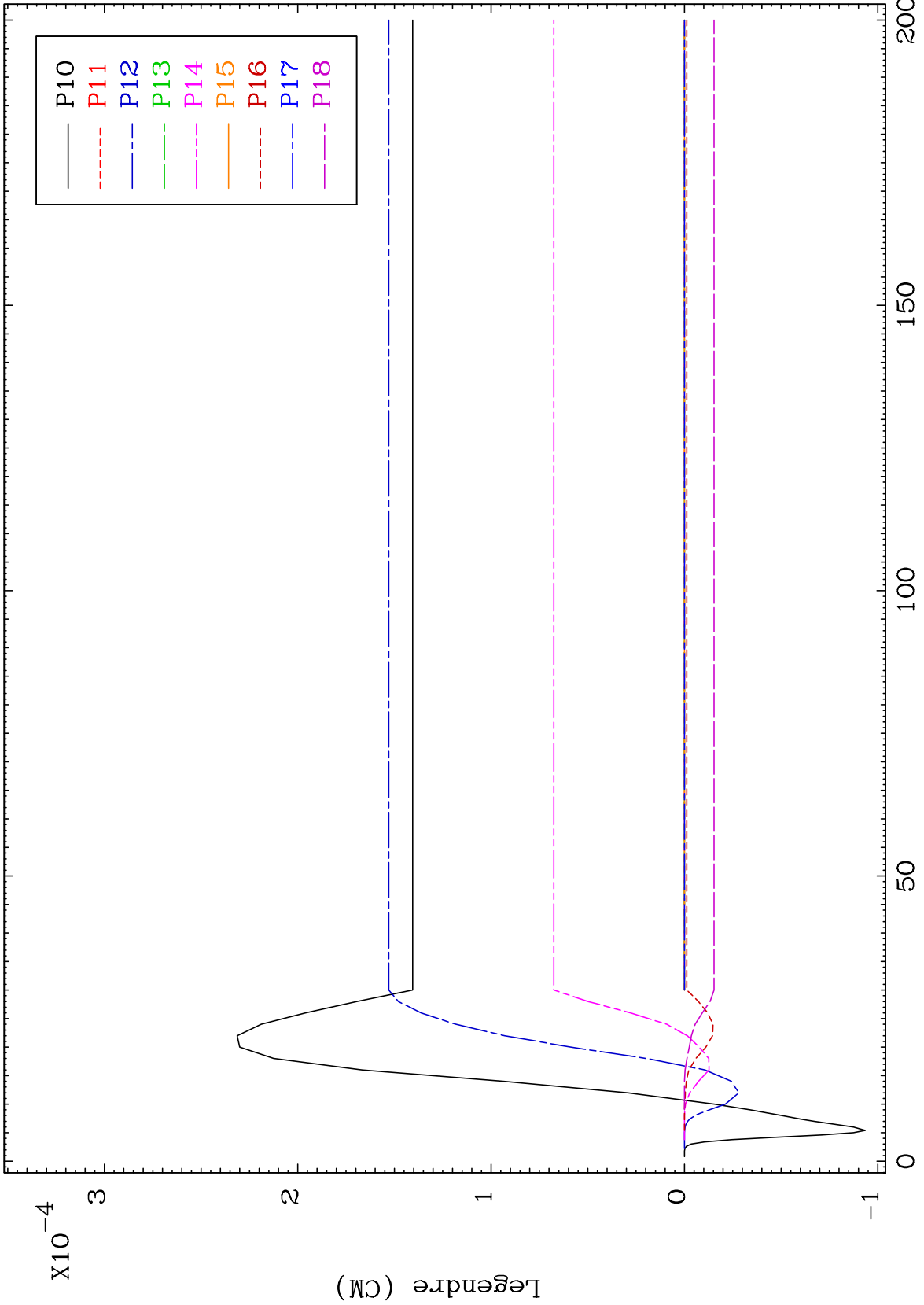


68

MAT 7164

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

71-Lu-188

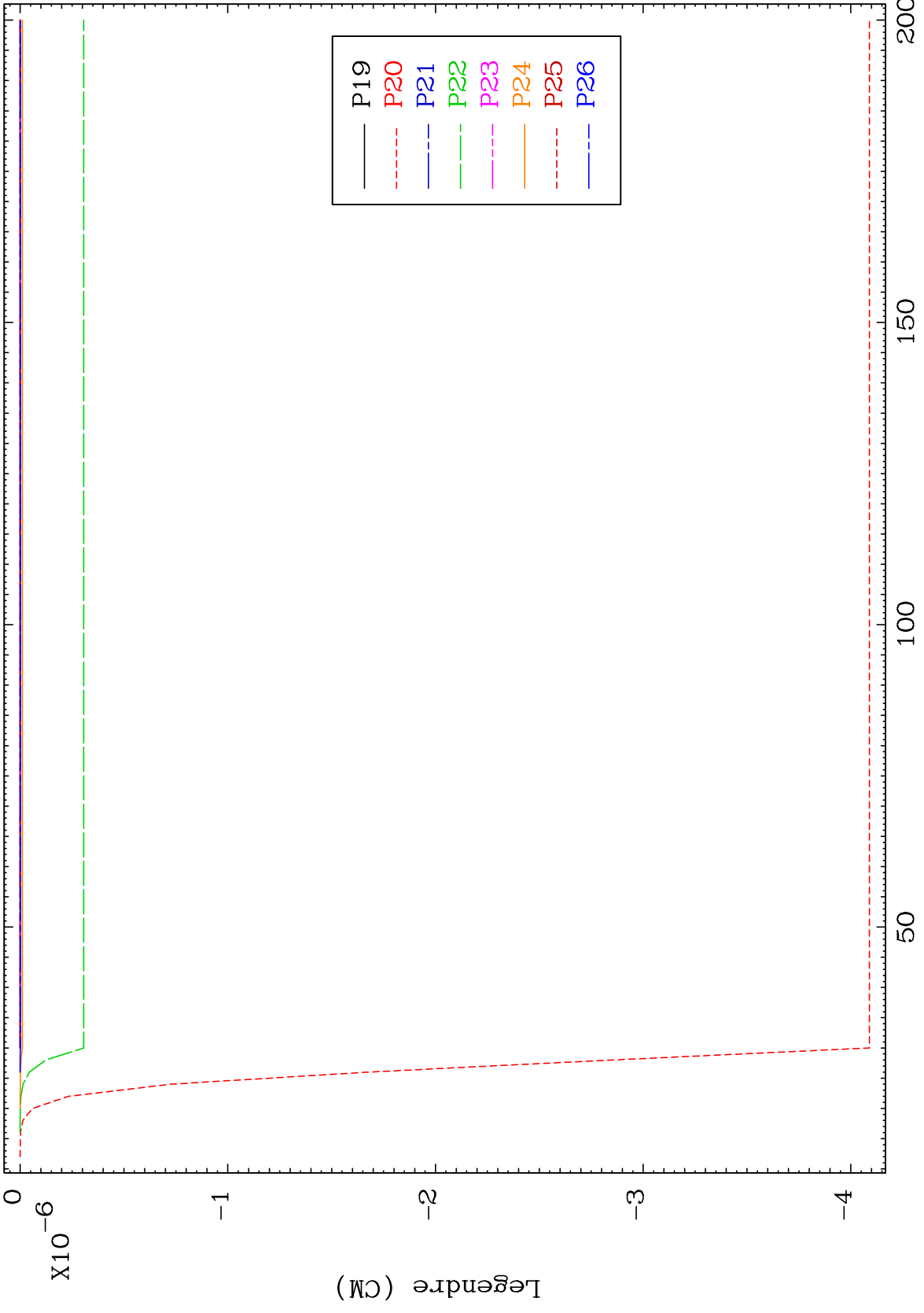


69

Incident Energy (MeV)

71-Lu-188

MAT 7164 MT= 64 (n,n') Level Legendre Coefficients 71-Lu-188

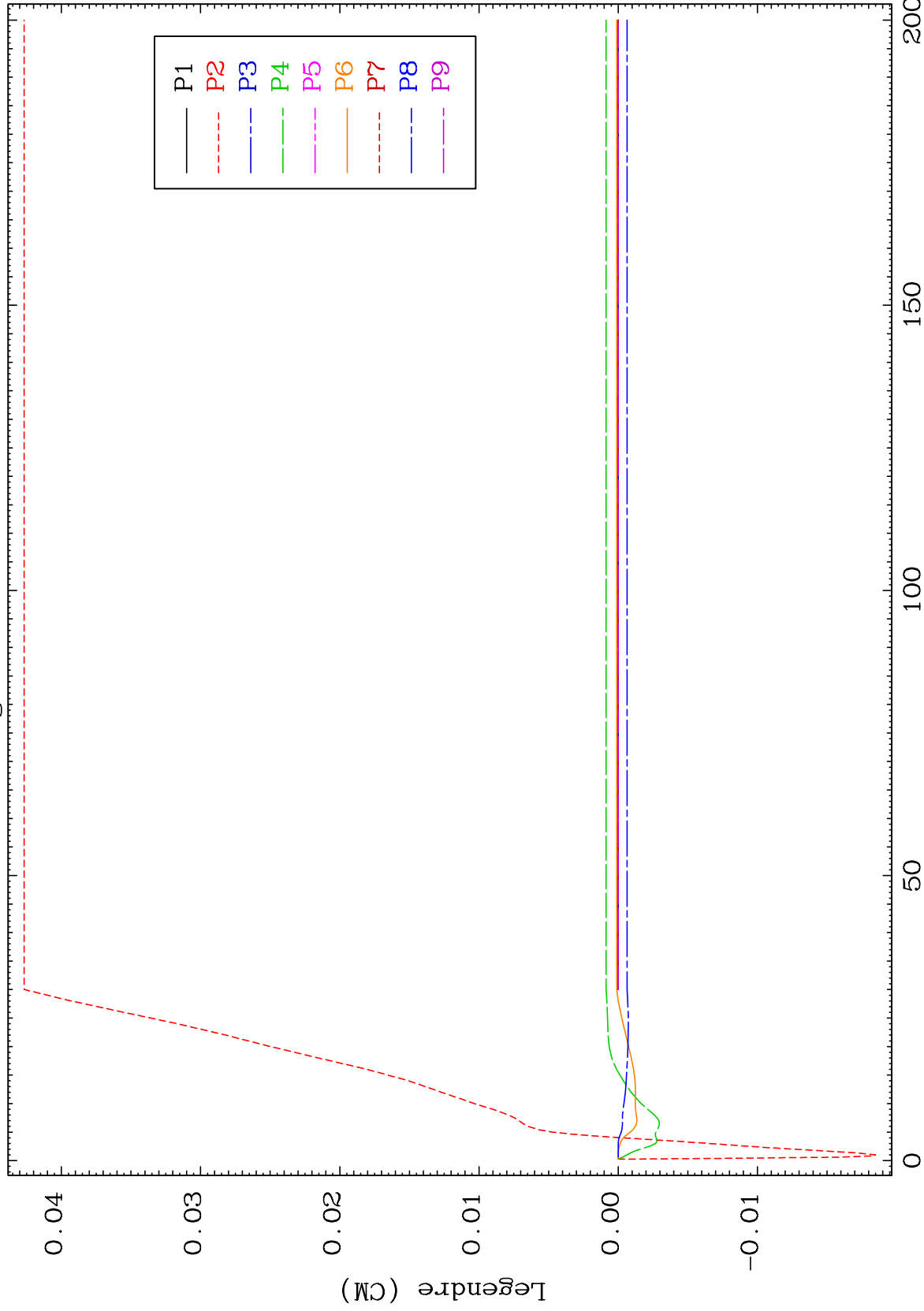


71-Lu-188 Incident Energy (MeV) 70 71-Lu-188

MAT 7164

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

71-Lu-188



71

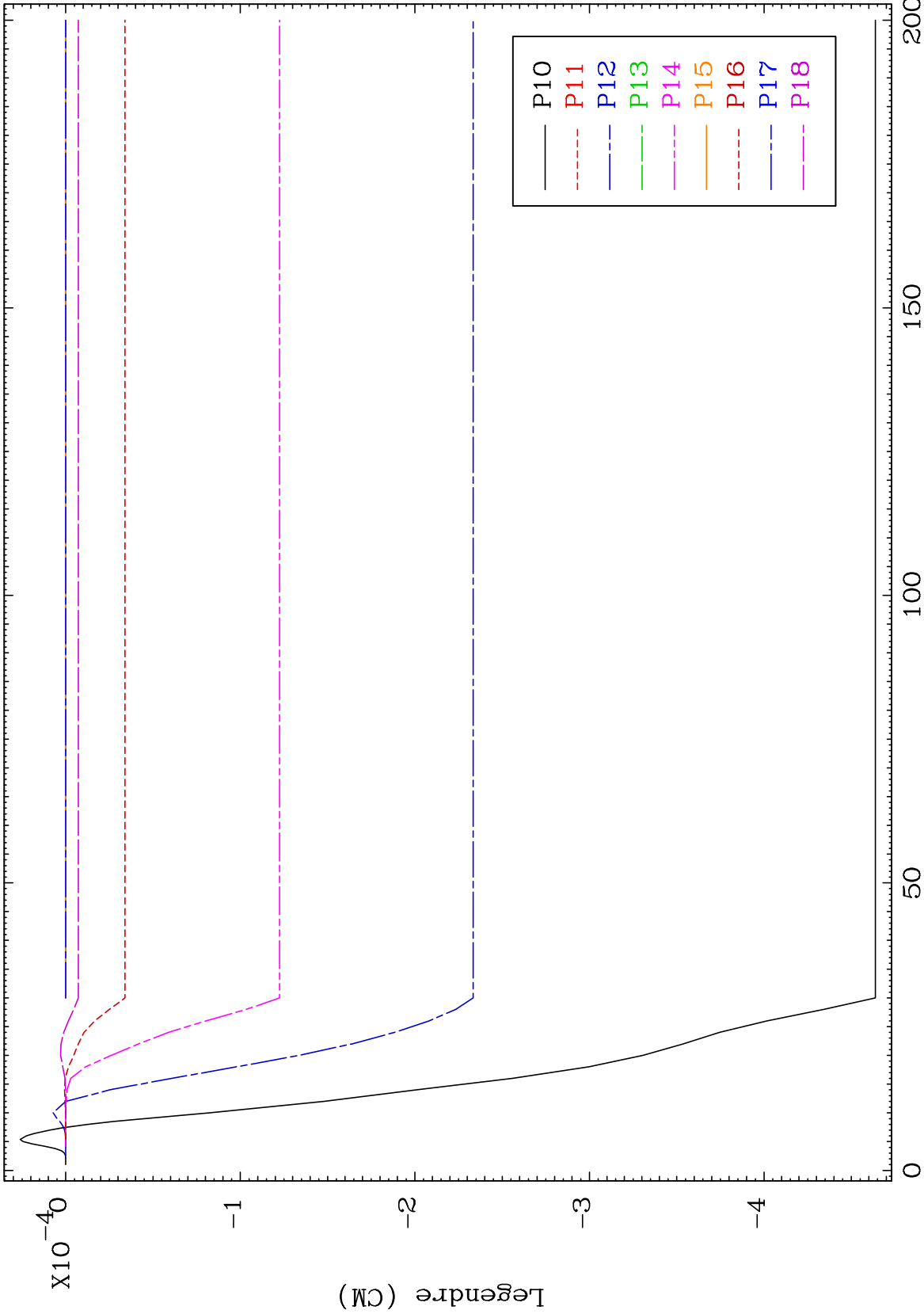
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



72

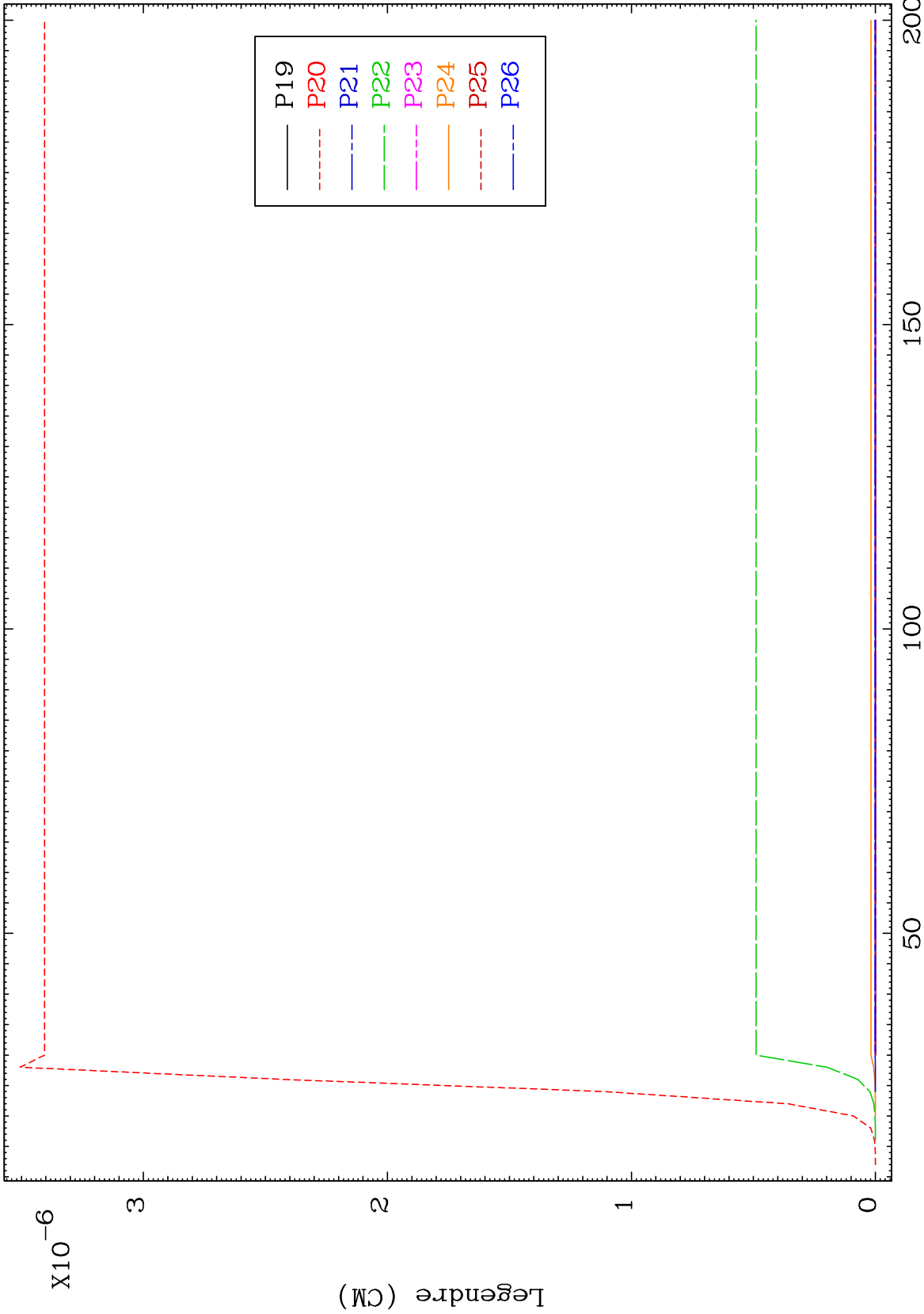
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



73

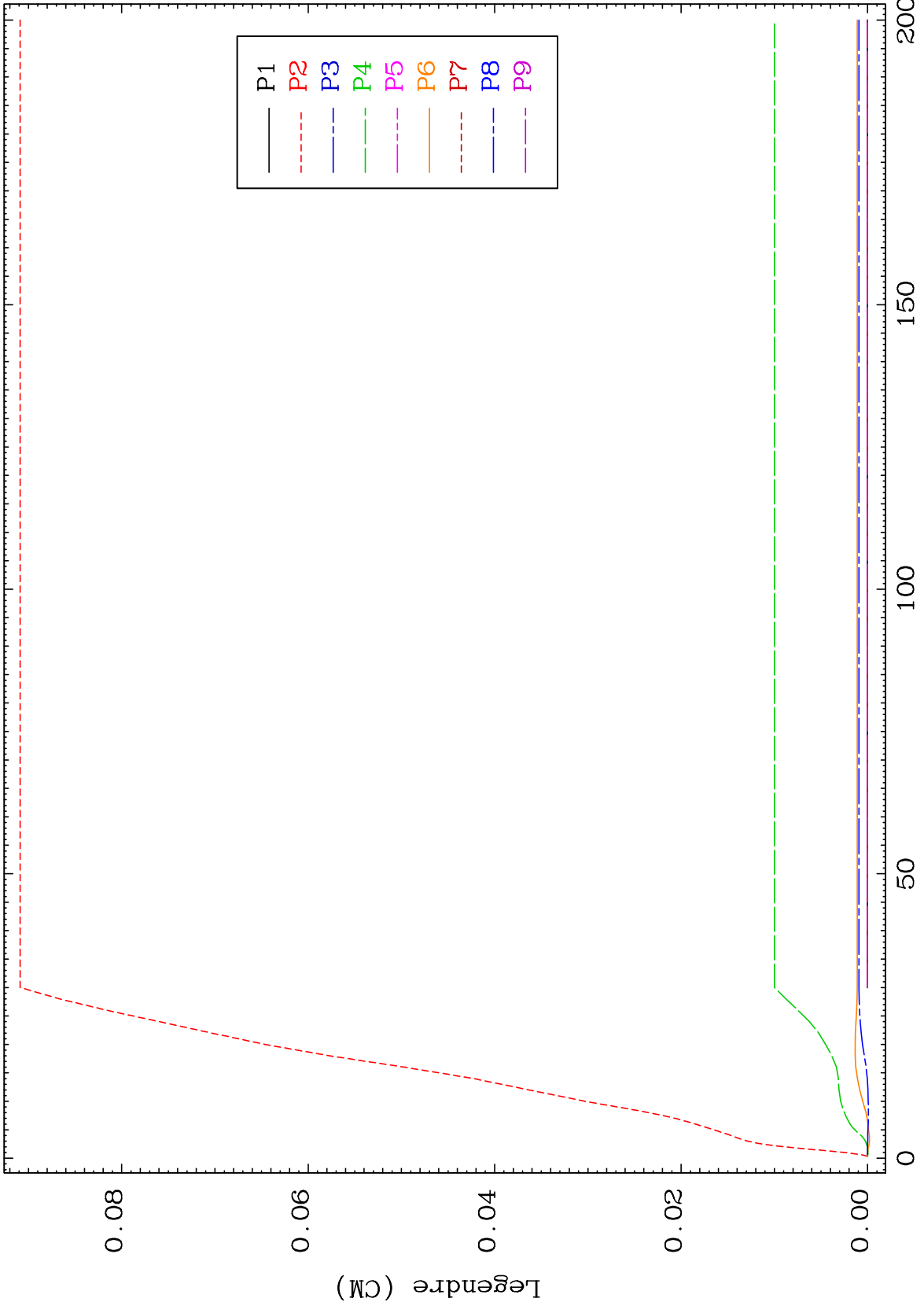
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



74

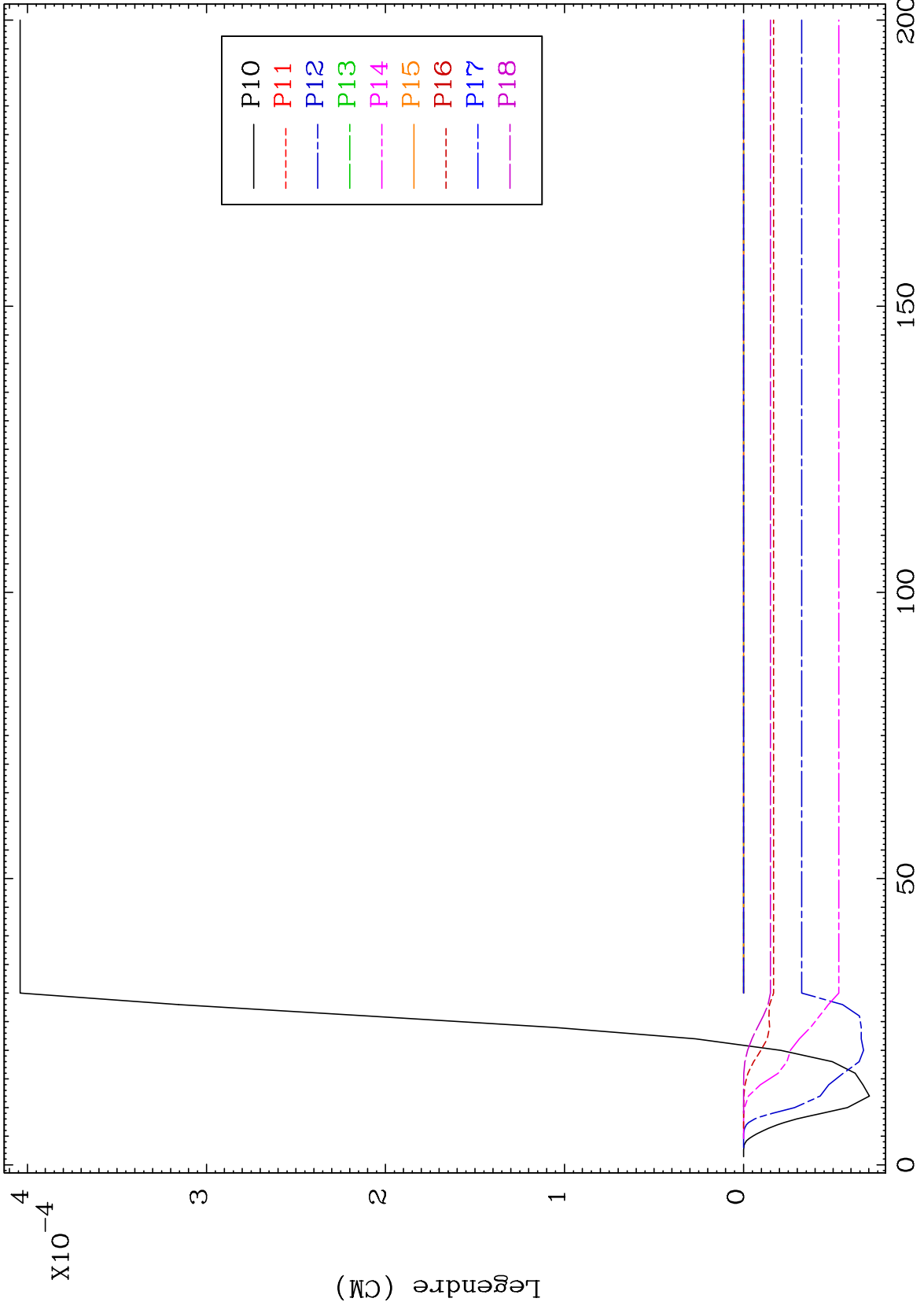
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



75

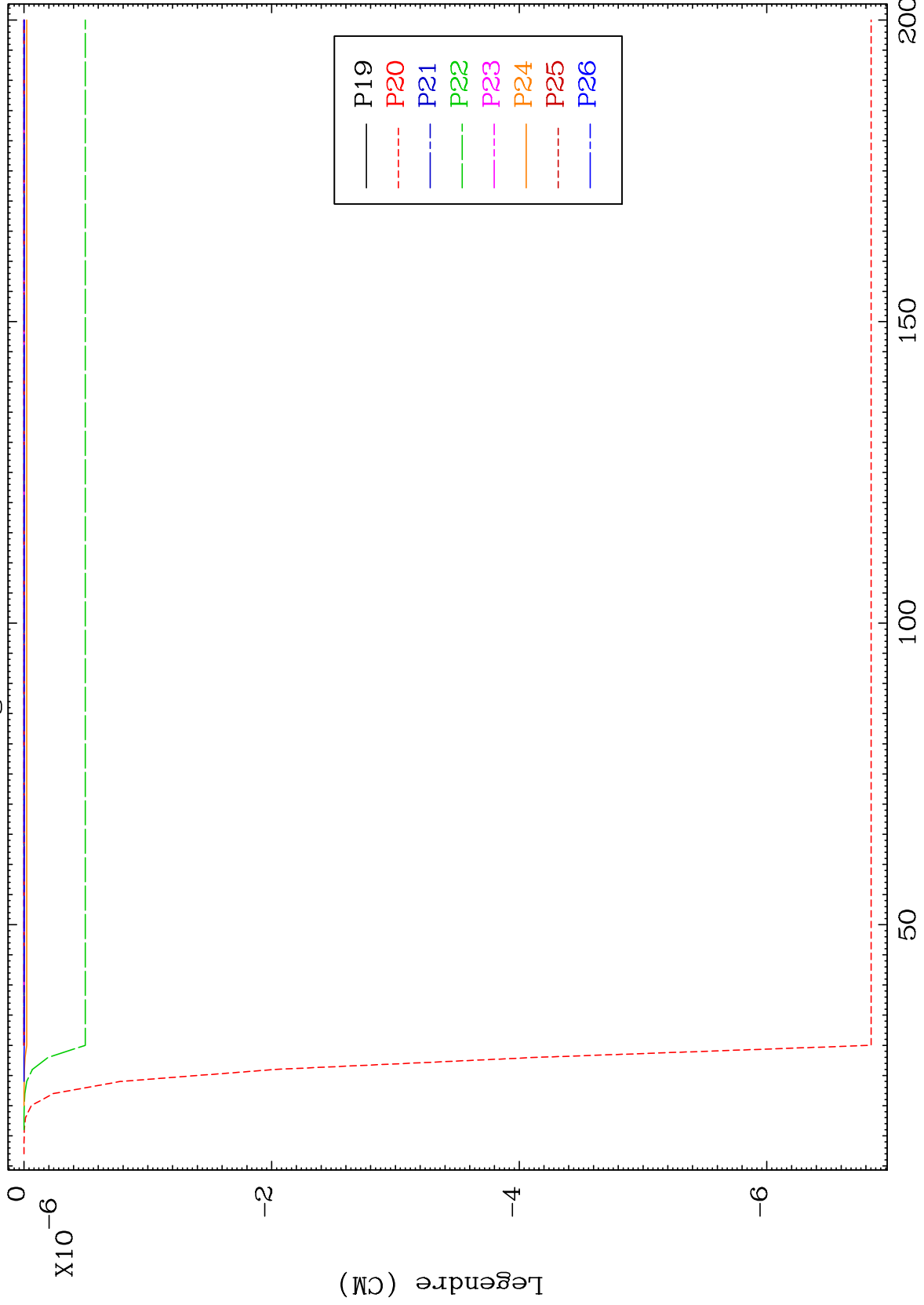
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



71-Lu-188

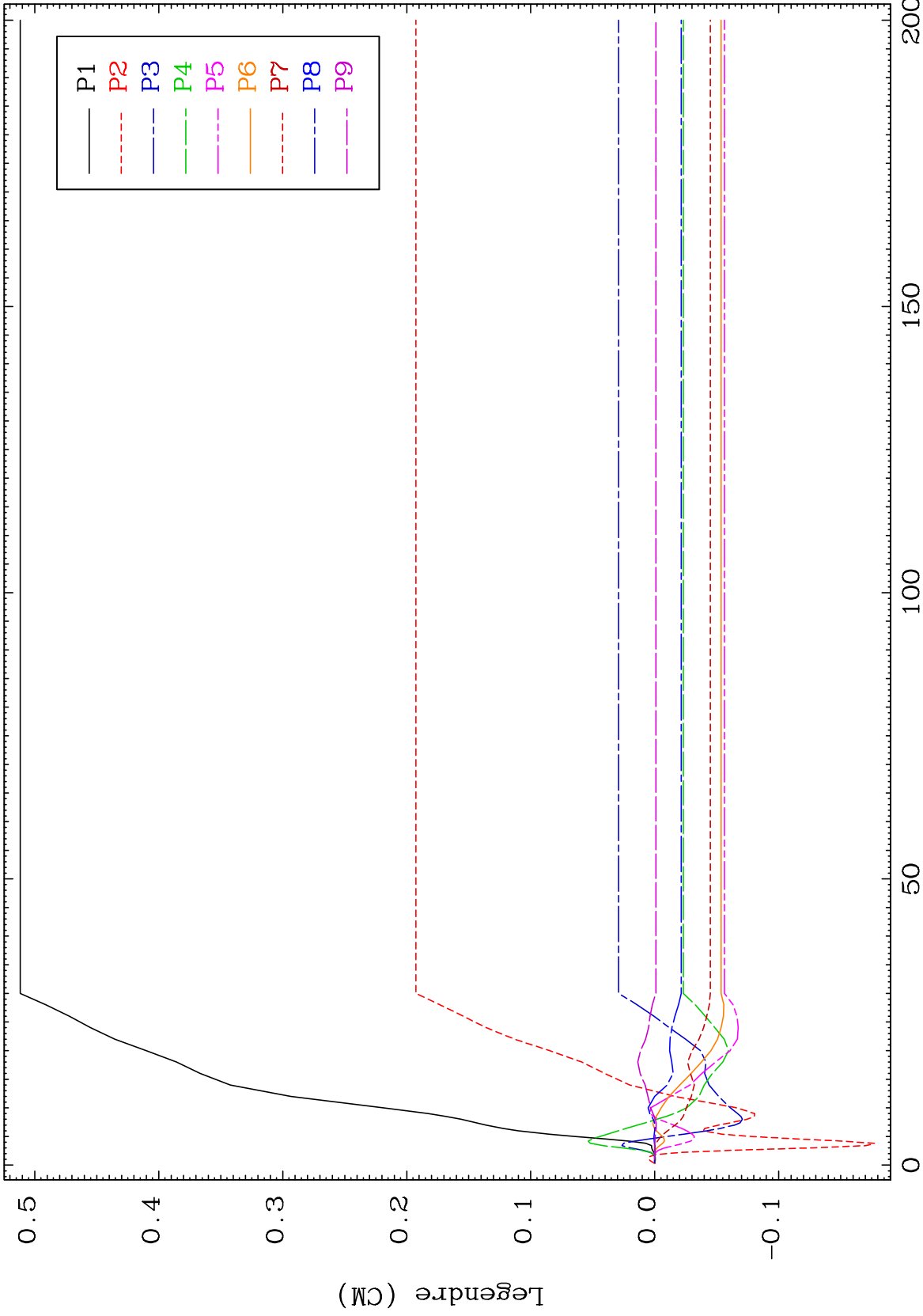
Incident Energy (MeV)

76

MAT 7164

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

71-Lu-188



77

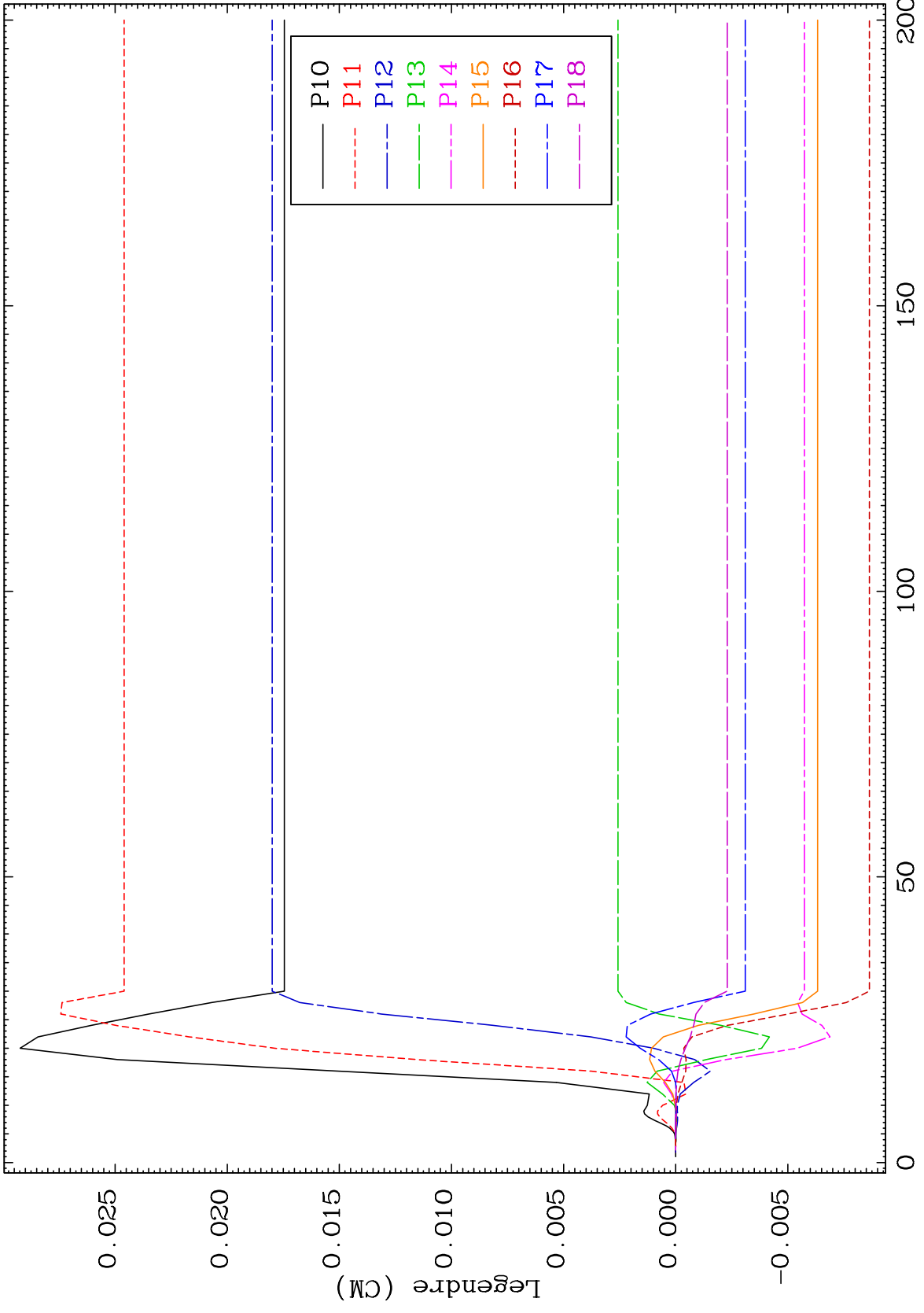
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



78

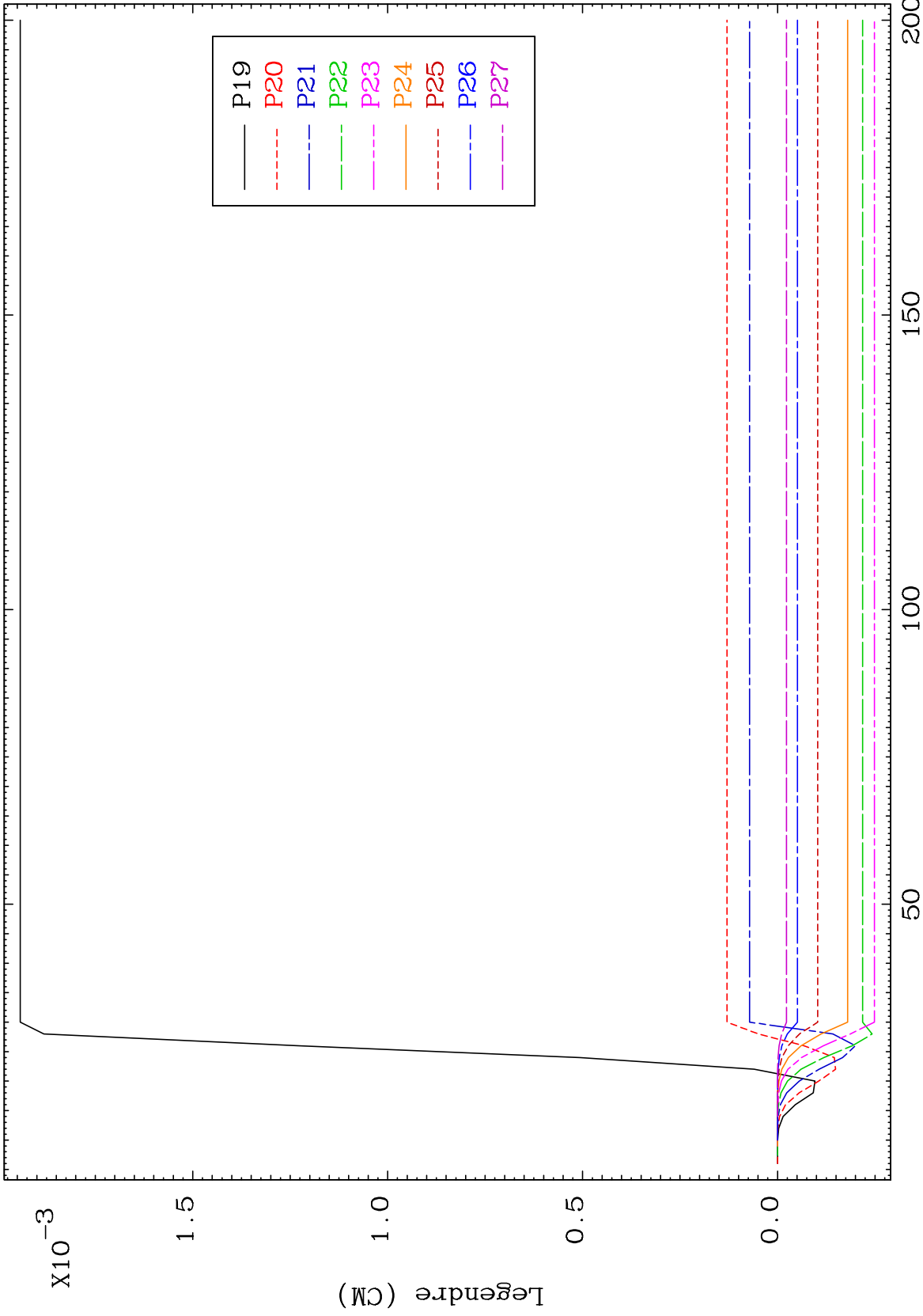
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



79

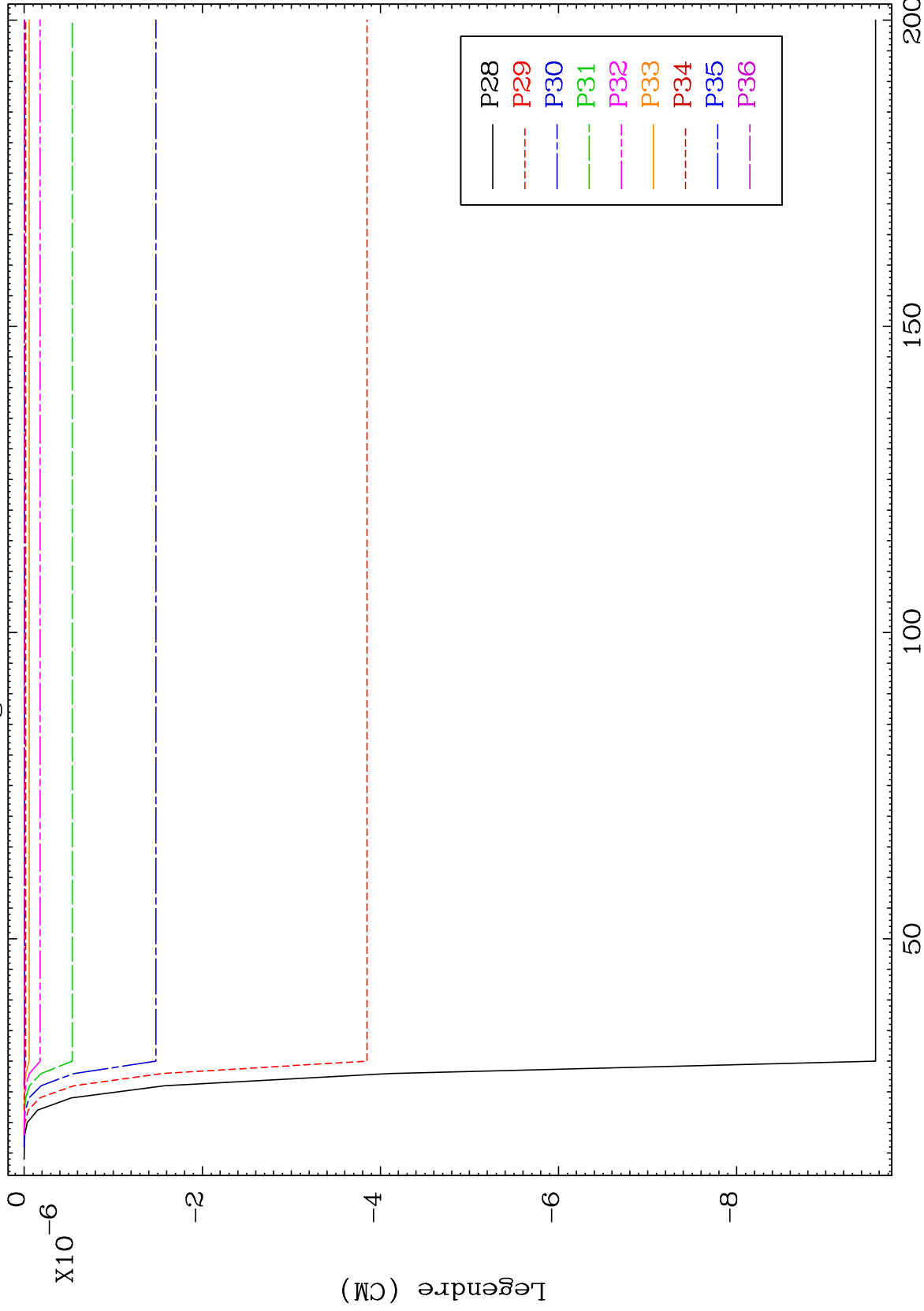
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188

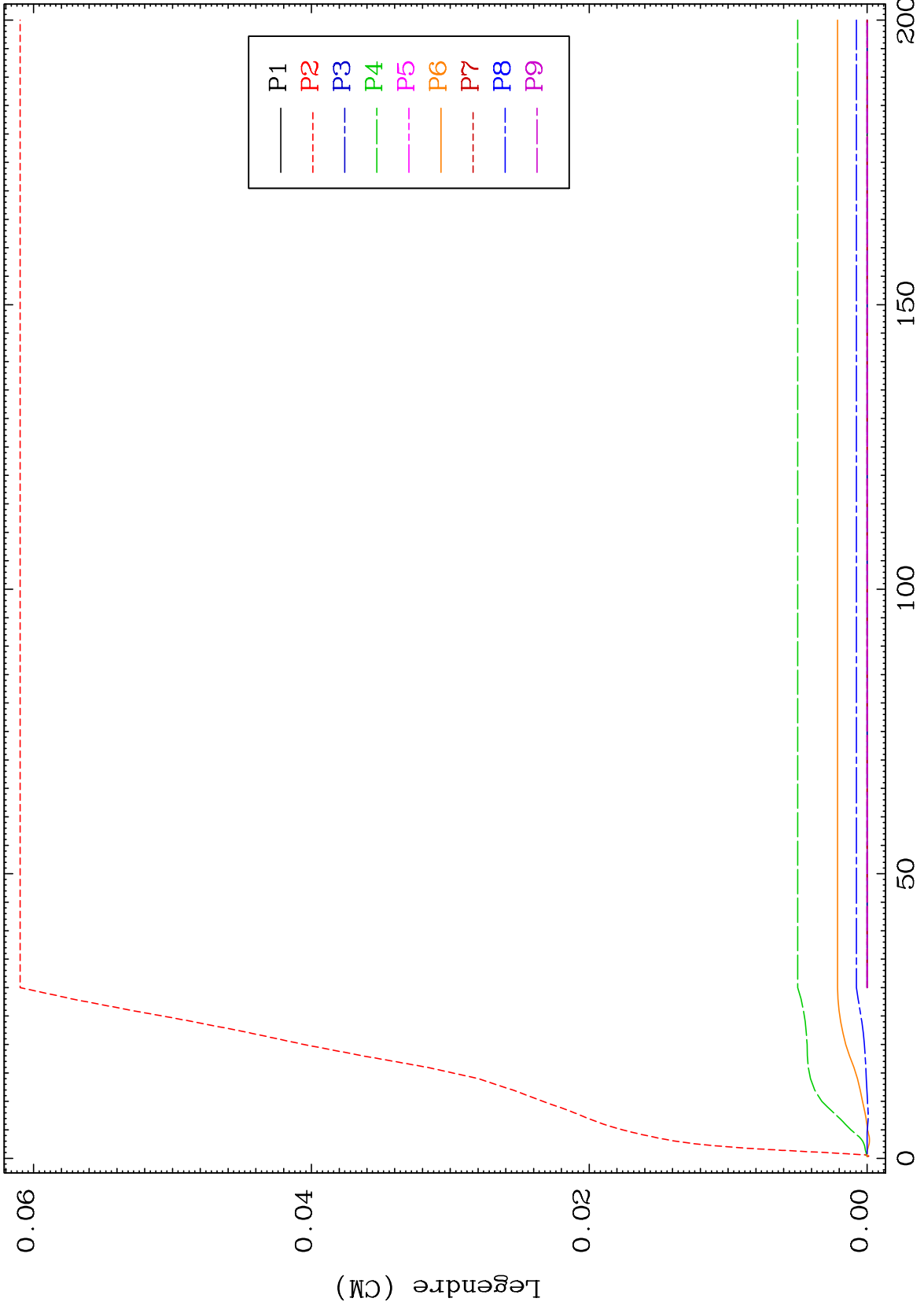


71-Lu-188

Incident Energy (MeV)

80

MAT 7164 MT= 68 (n,n') Level Legendre Coefficients 71-Lu-188

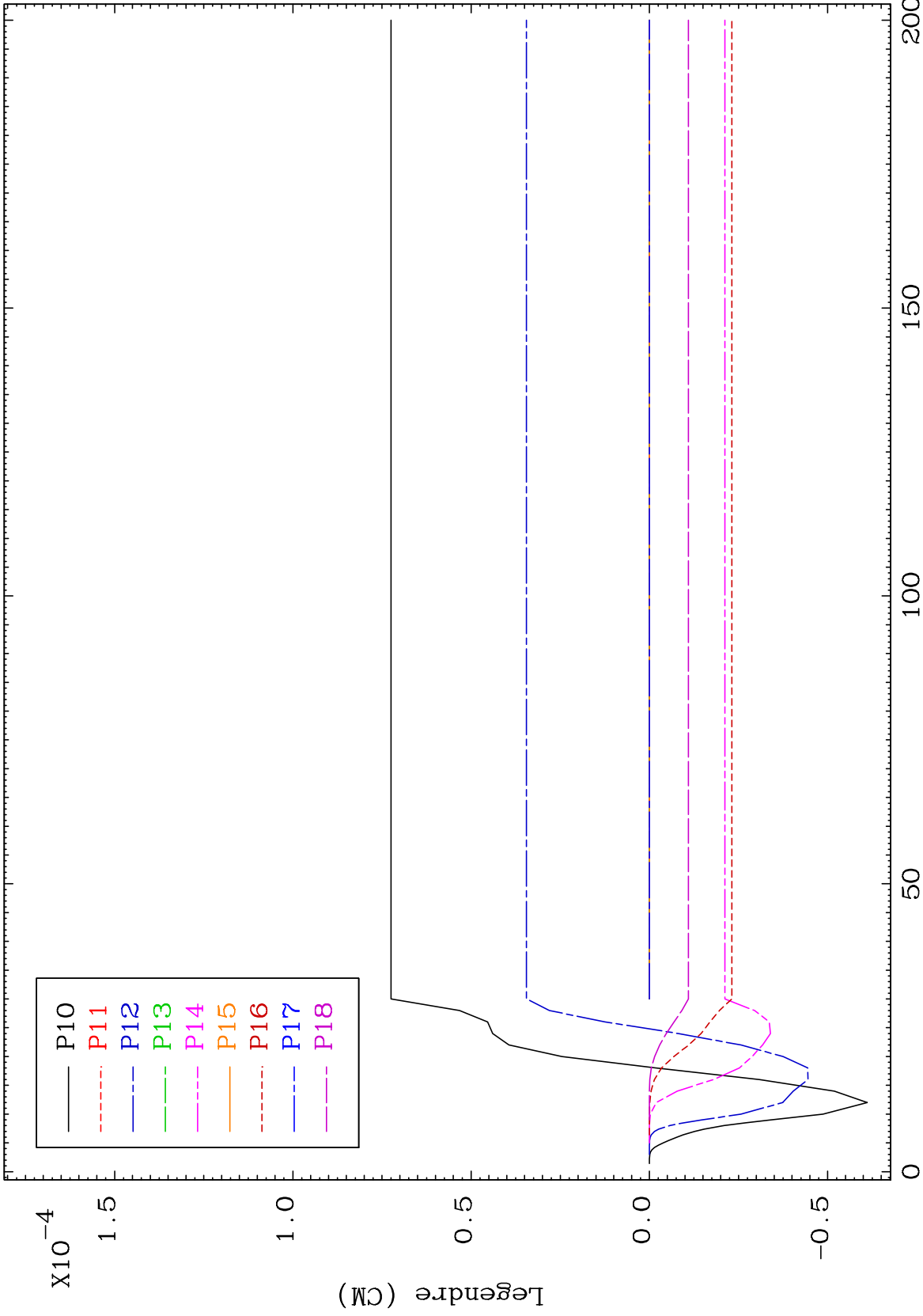


81 71-Lu-188

MAT 7164

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

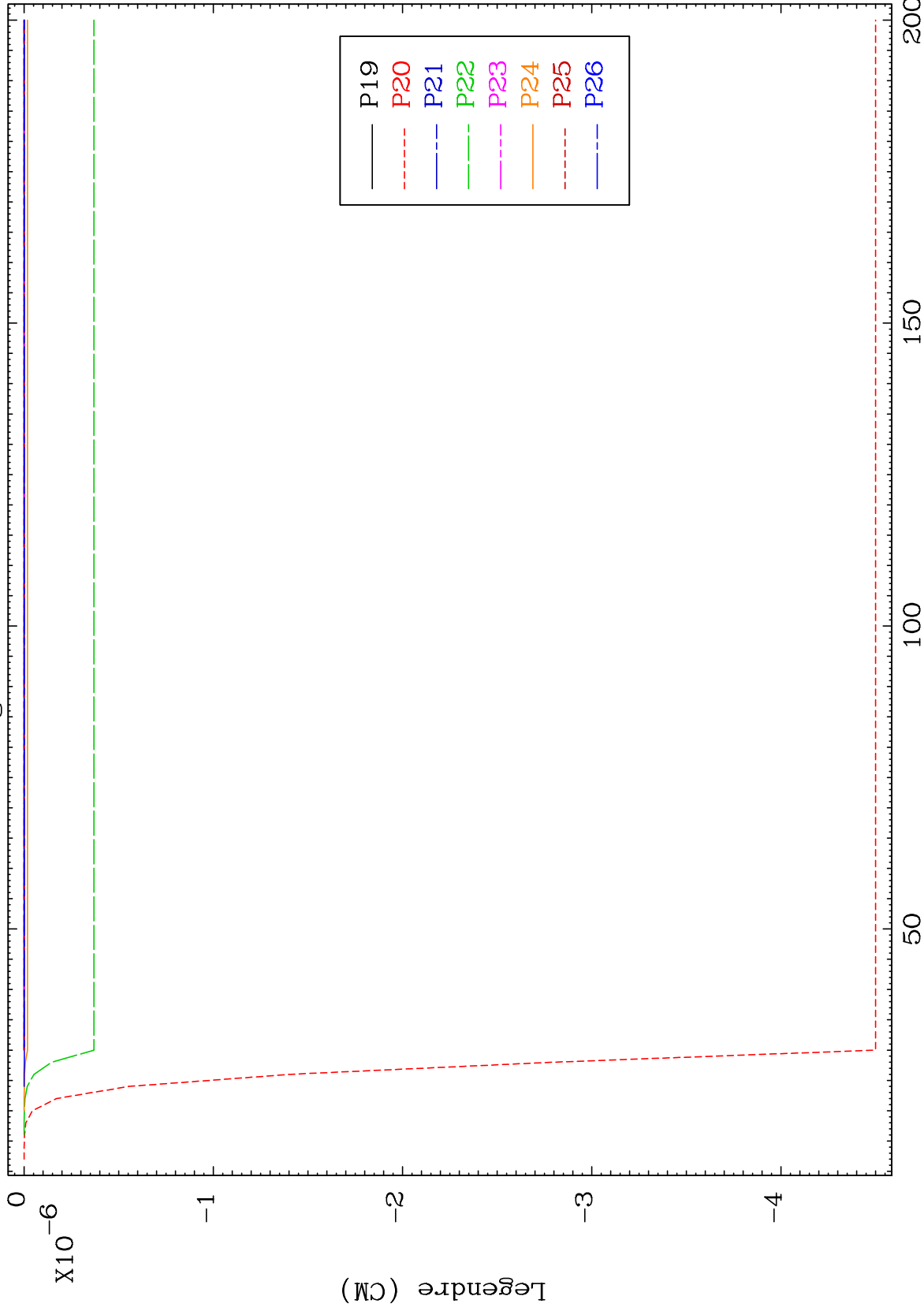
71-Lu-188



MAT 7164

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

71-Lu-188



83

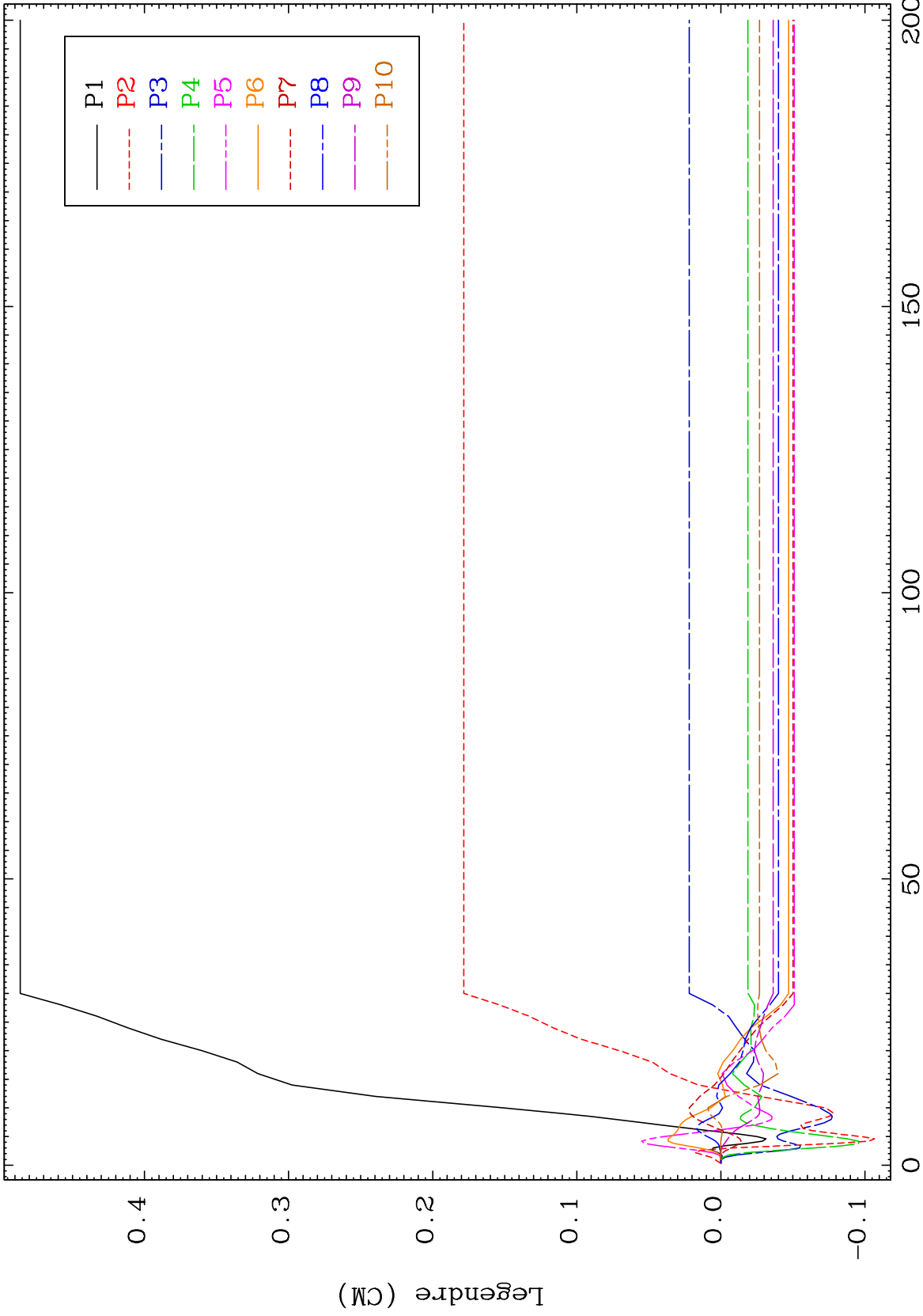
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



84

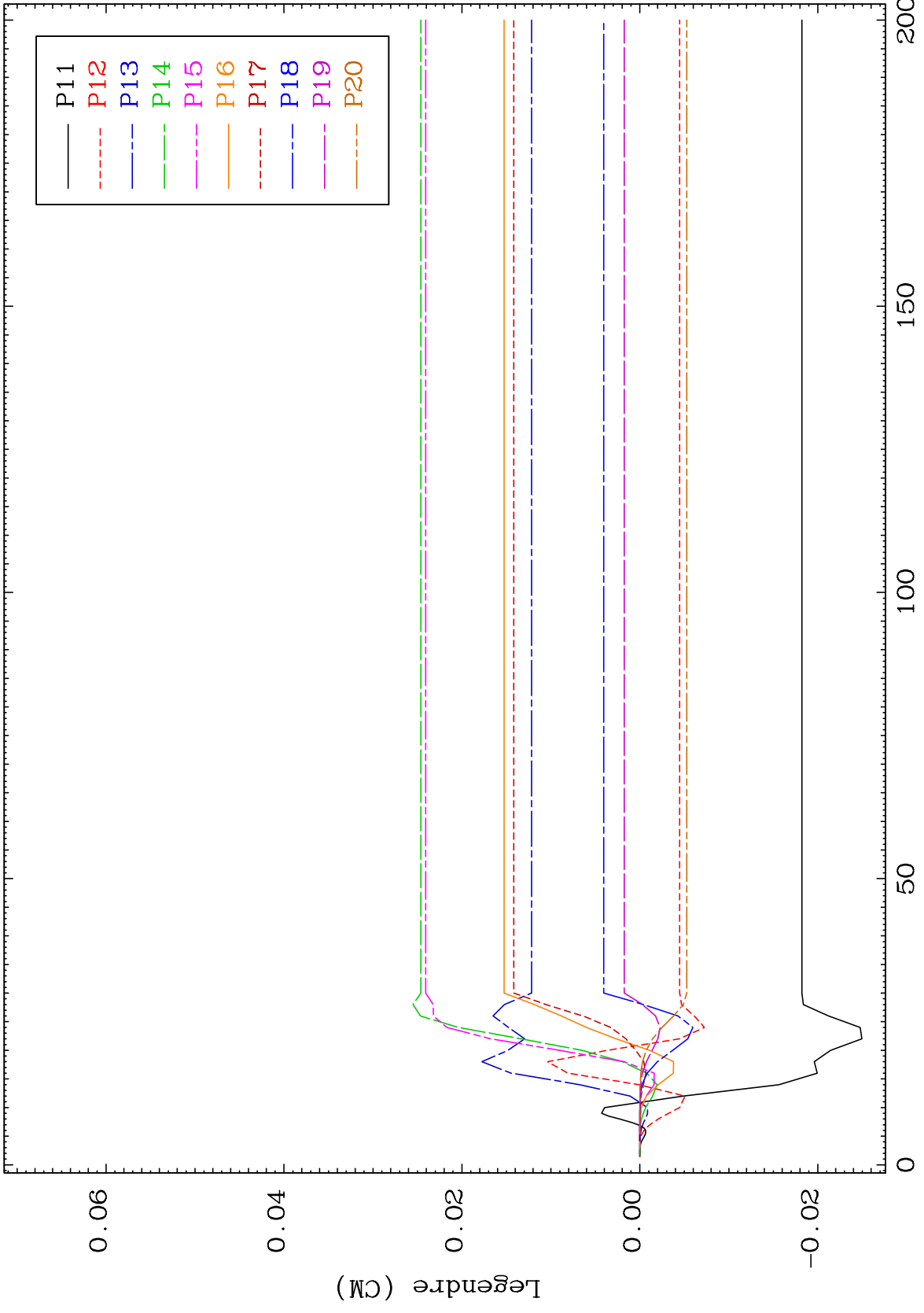
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



85

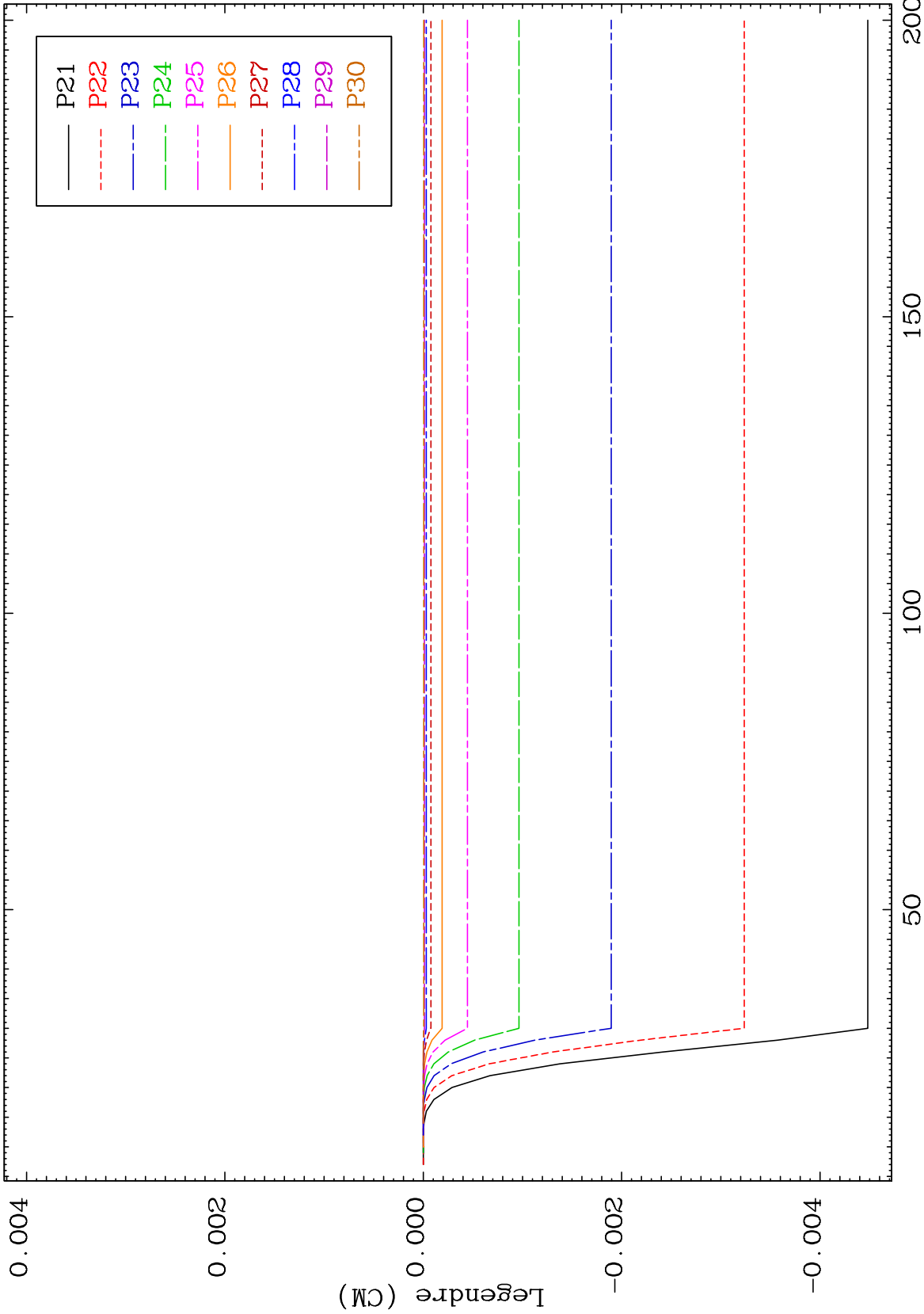
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



86

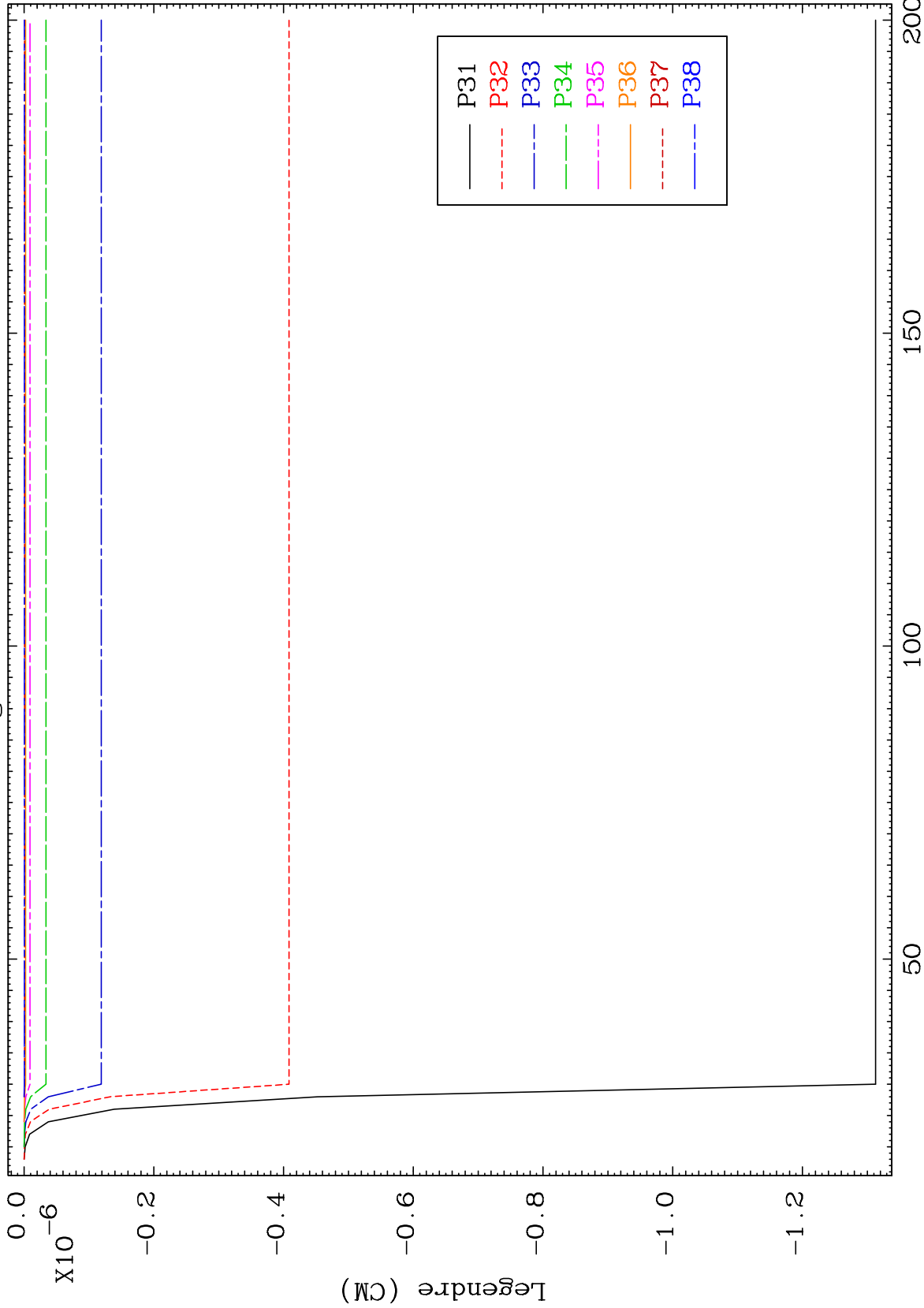
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



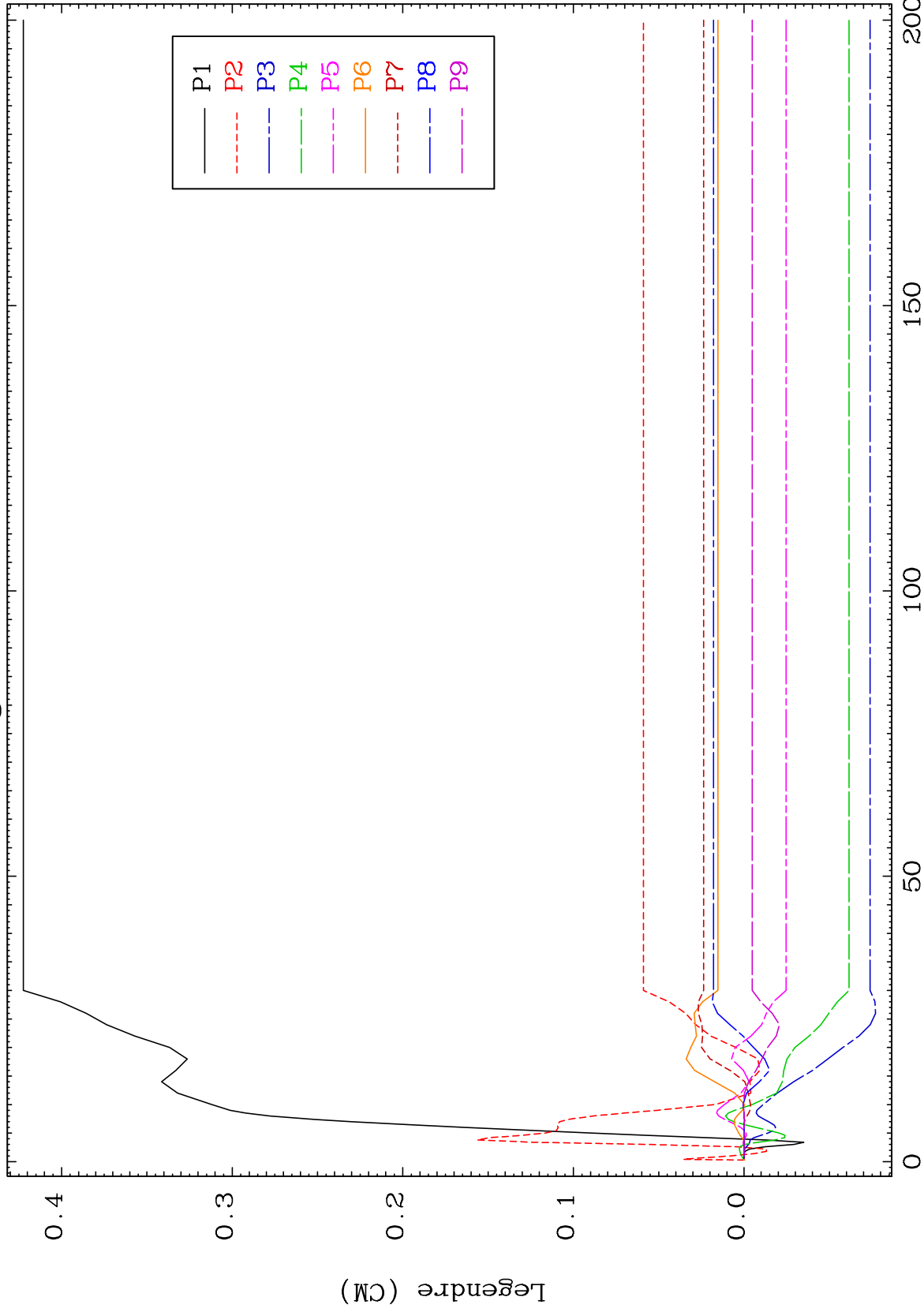
87

71-Lu-188

MAT 7164

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

71-Lu-188



88

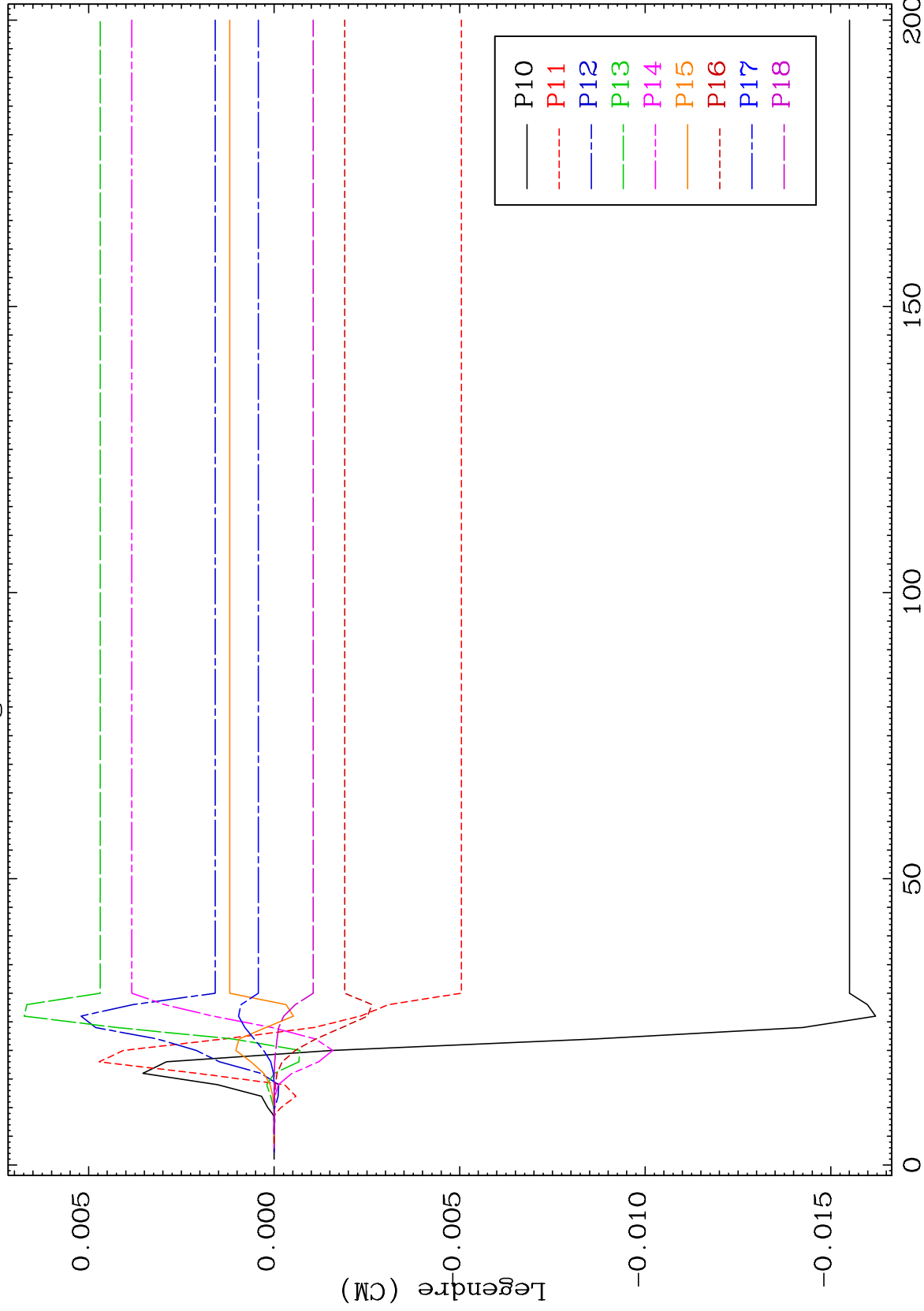
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



89

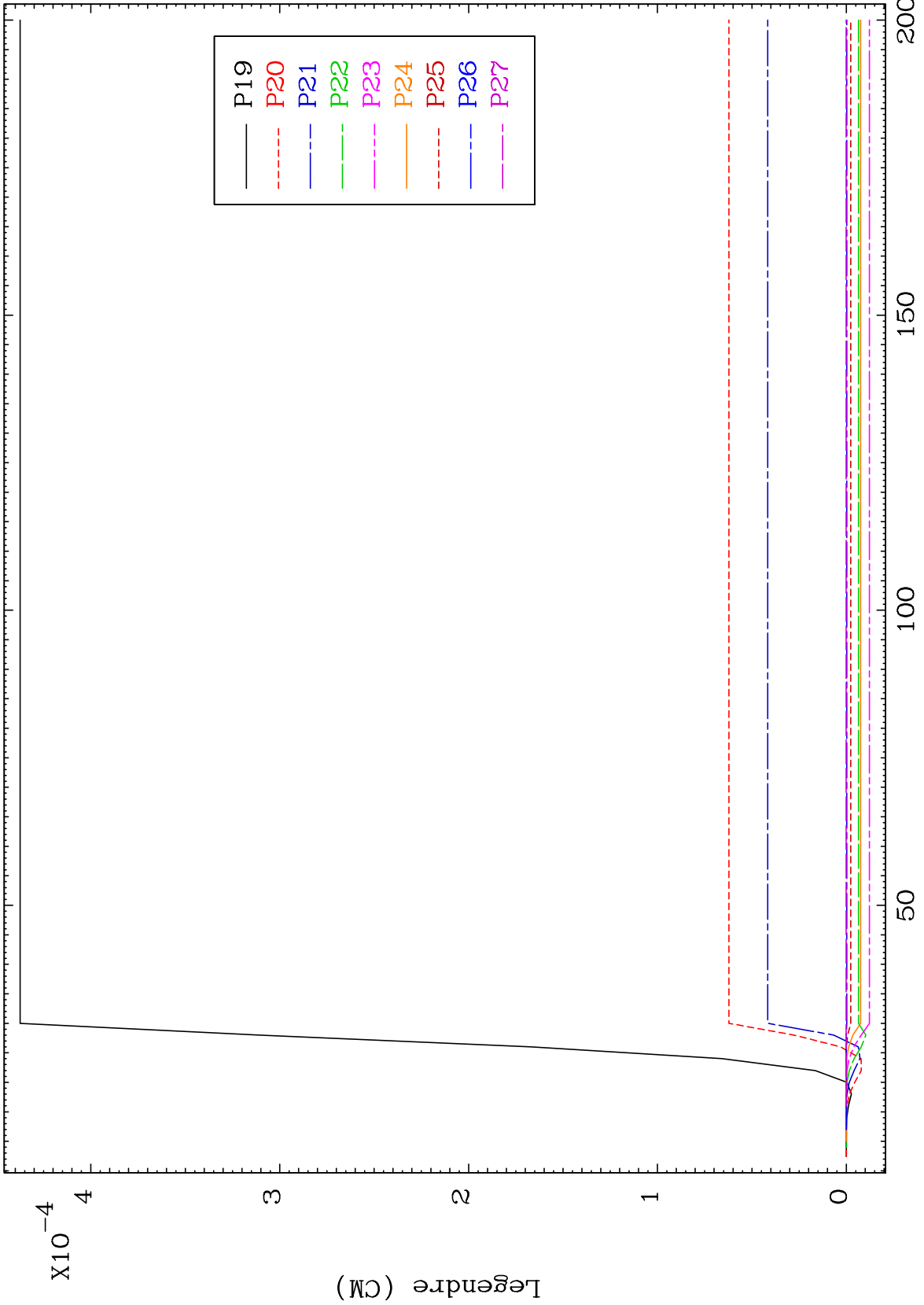
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



90

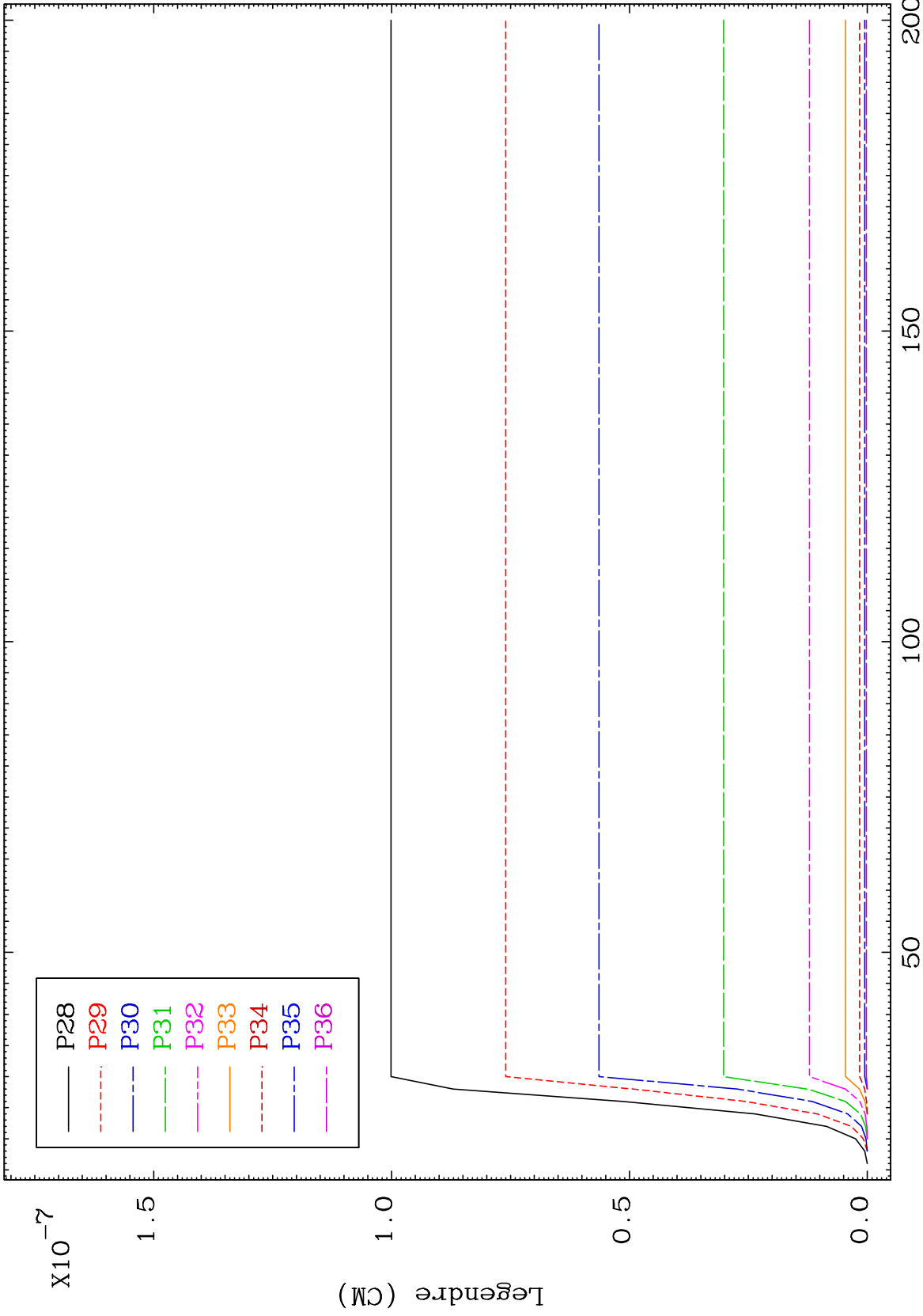
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

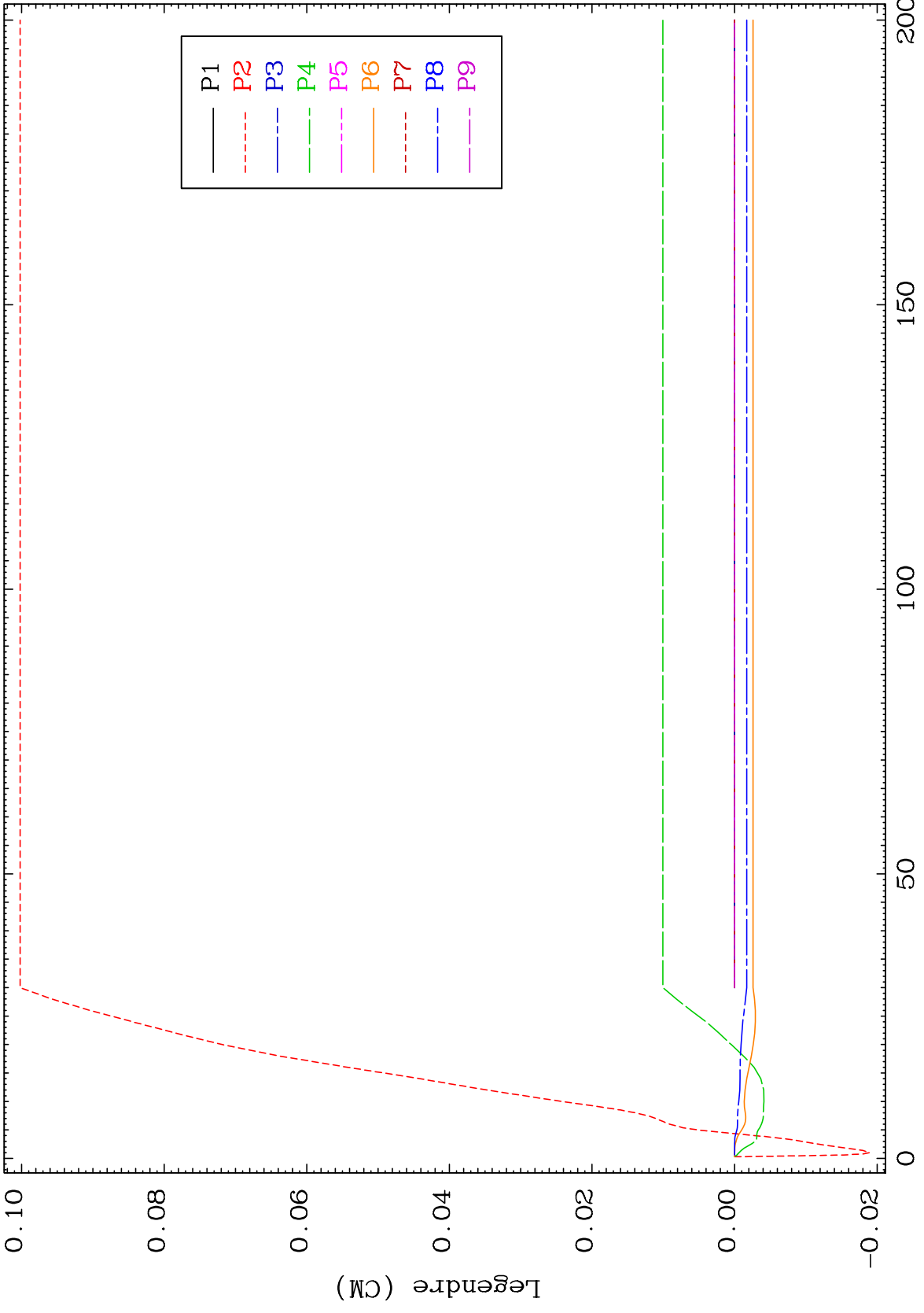
71-Lu-188



91

71-Lu-188

MAT 7164 MT= 71 (n,n') Level Legendre Coefficients 71-Lu-188

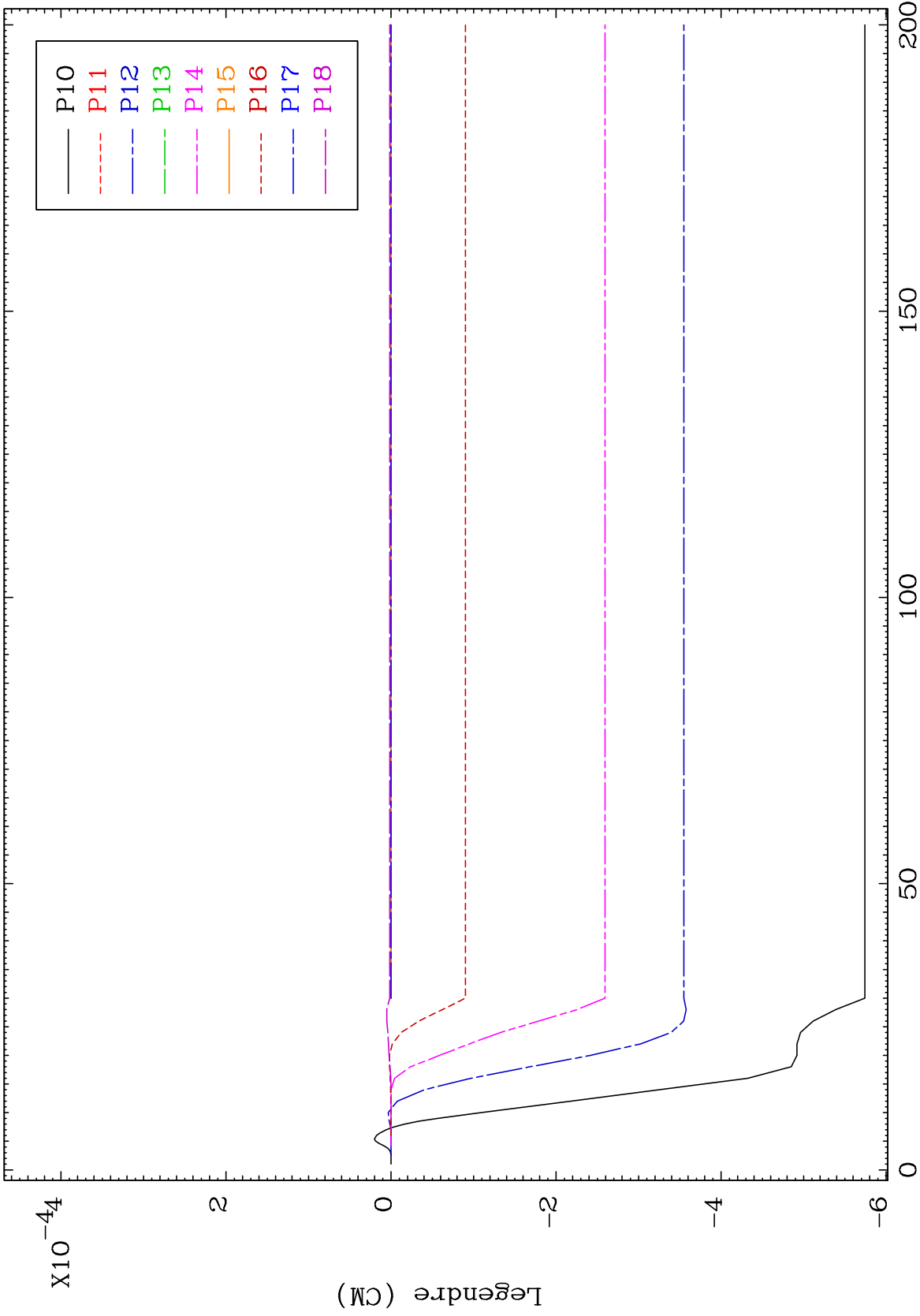


92 71-Lu-188

MAT 7164

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

71-Lu-188

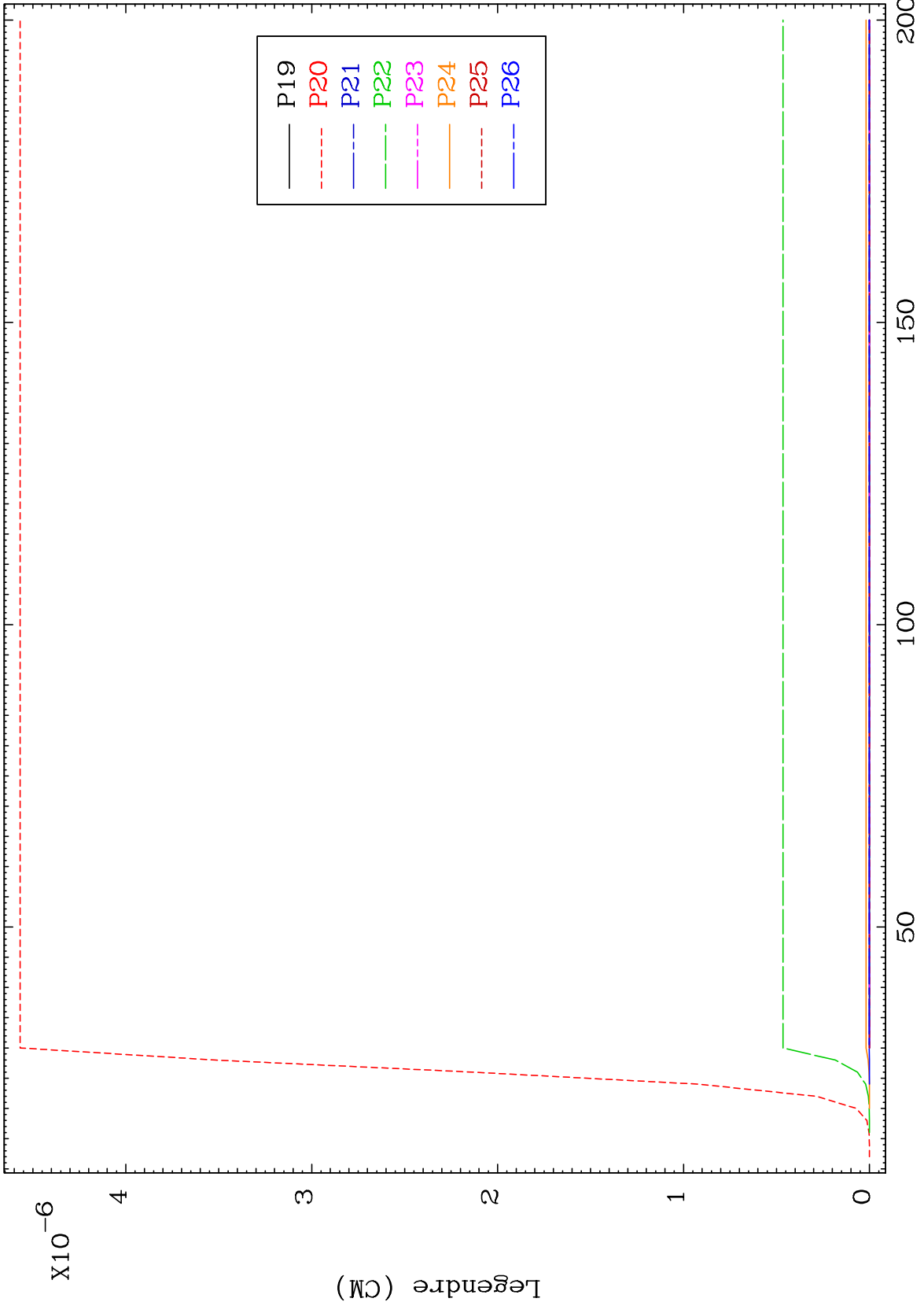


93

Incident Energy (MeV)

71-Lu-188

MAT 7164 MT= 71 (n,n') Level Legendre Coefficients 71-Lu-188

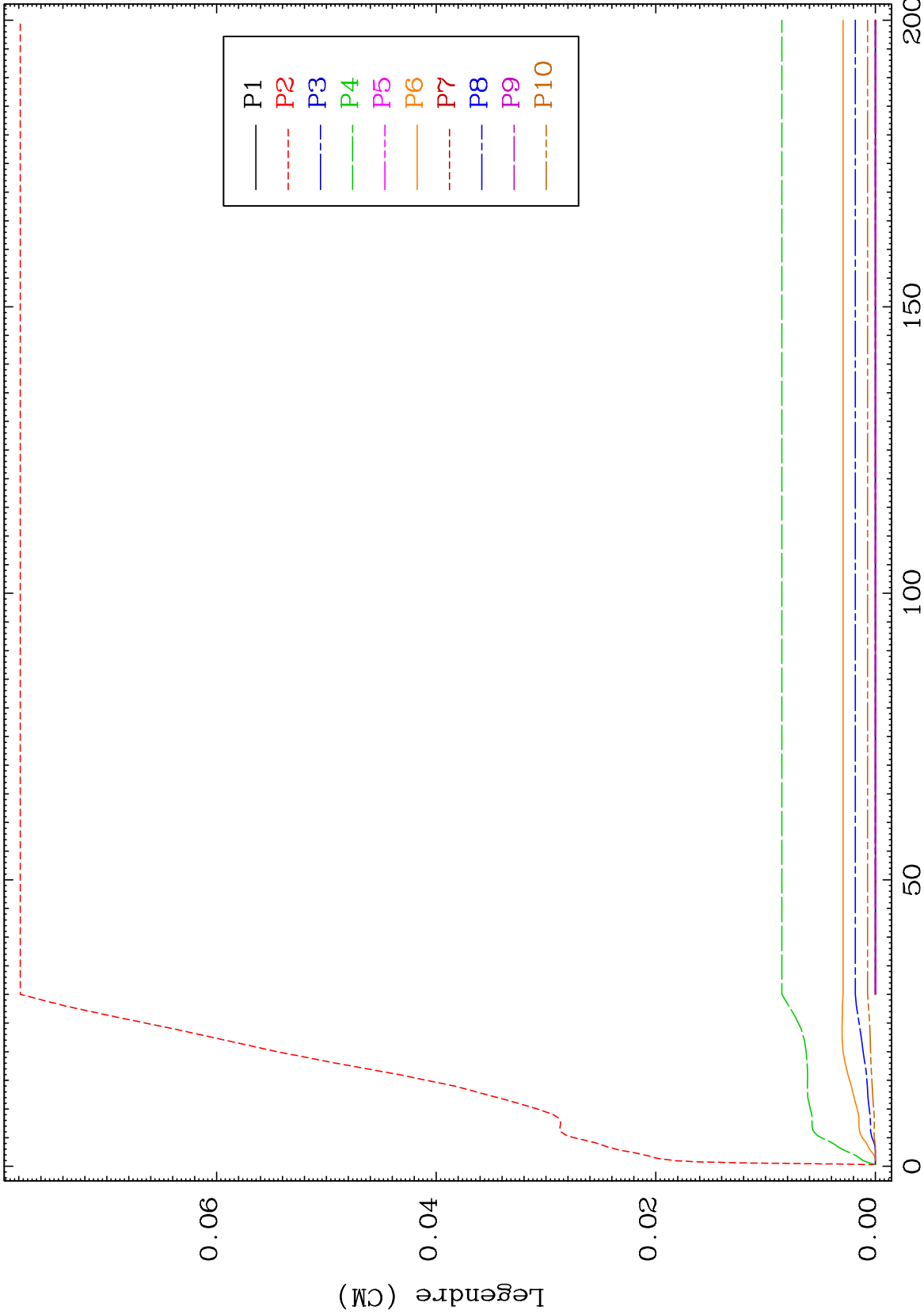


94 71-Lu-188

MAT 7164

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

71-Lu-188



95

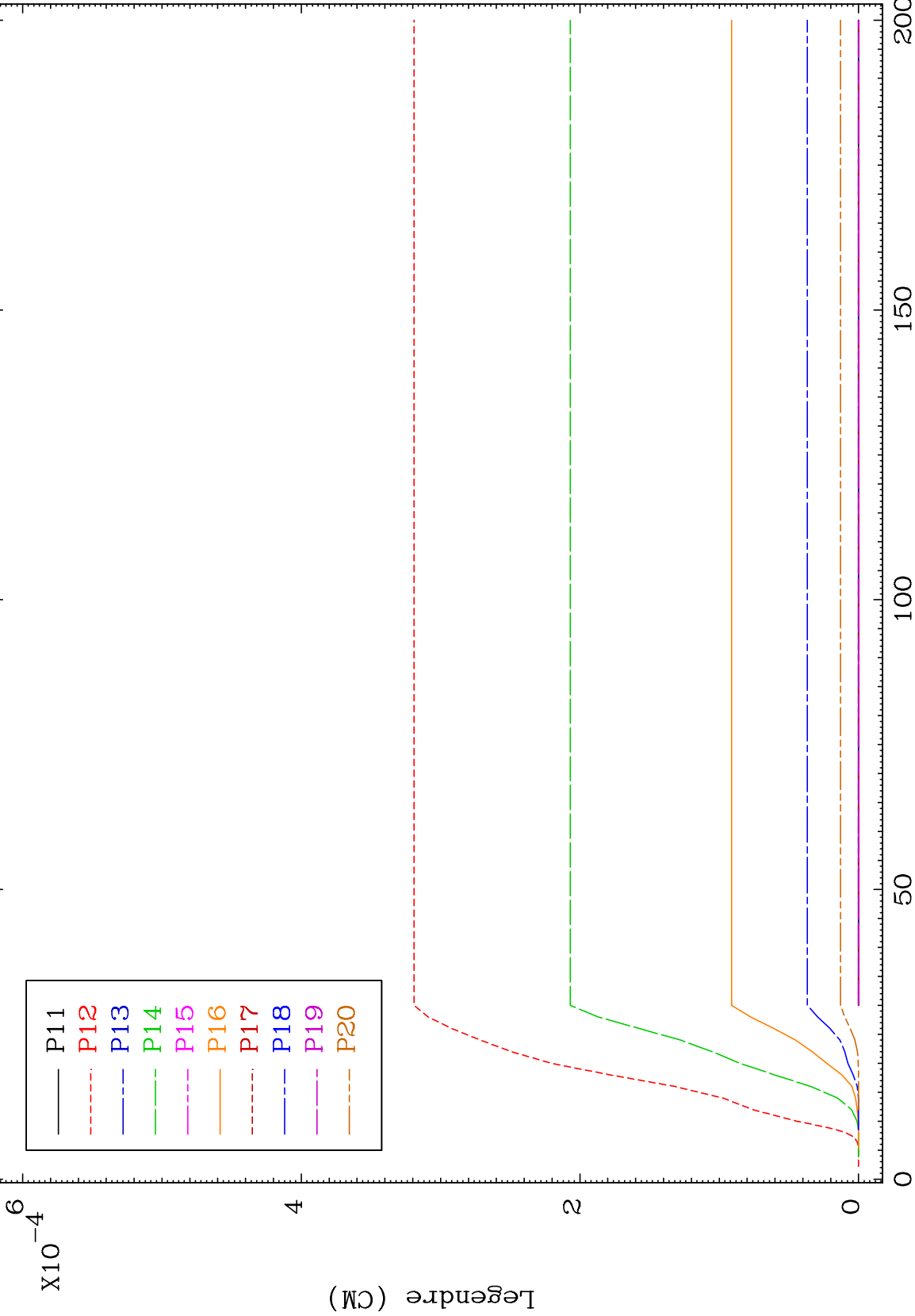
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



96

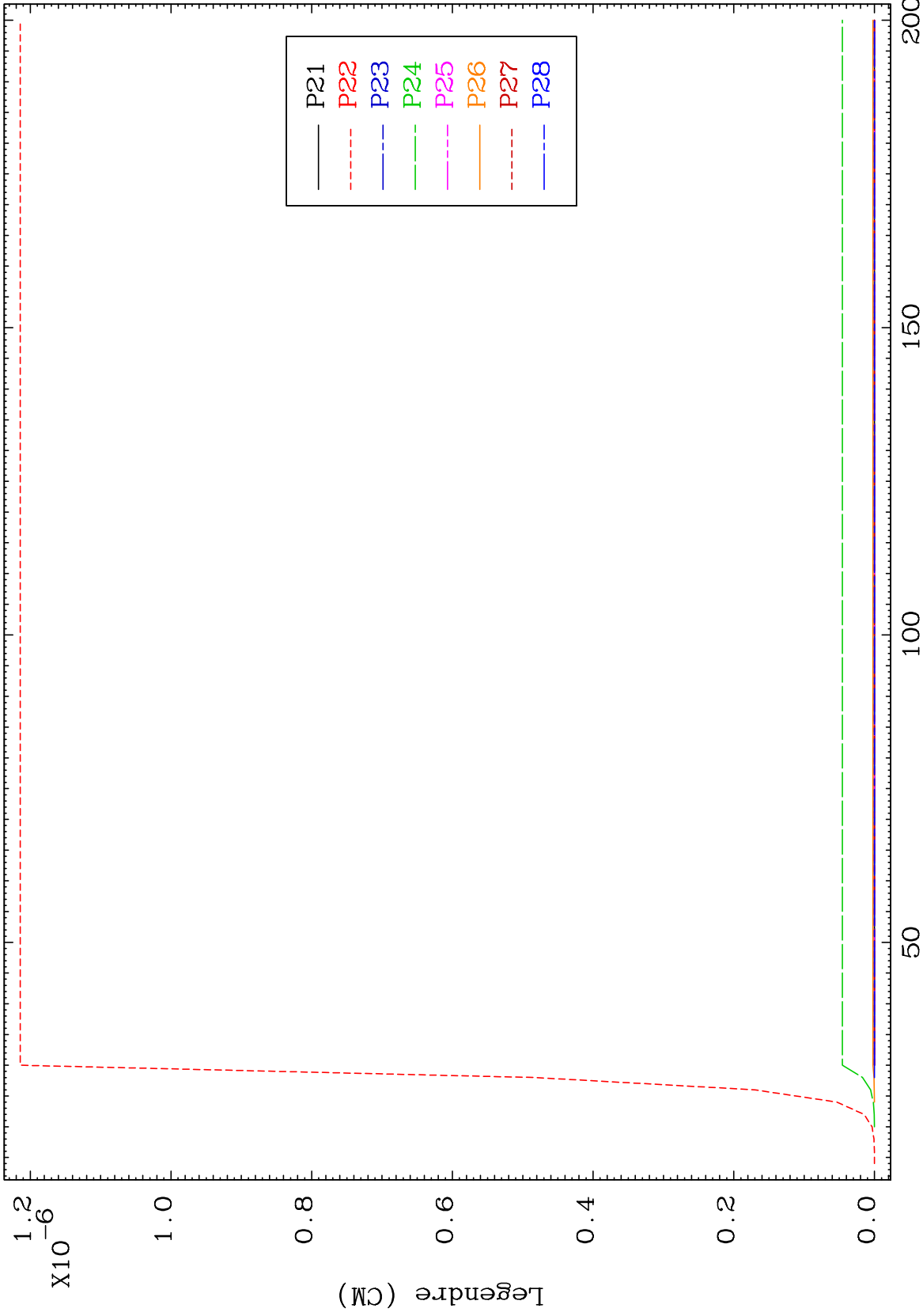
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



97

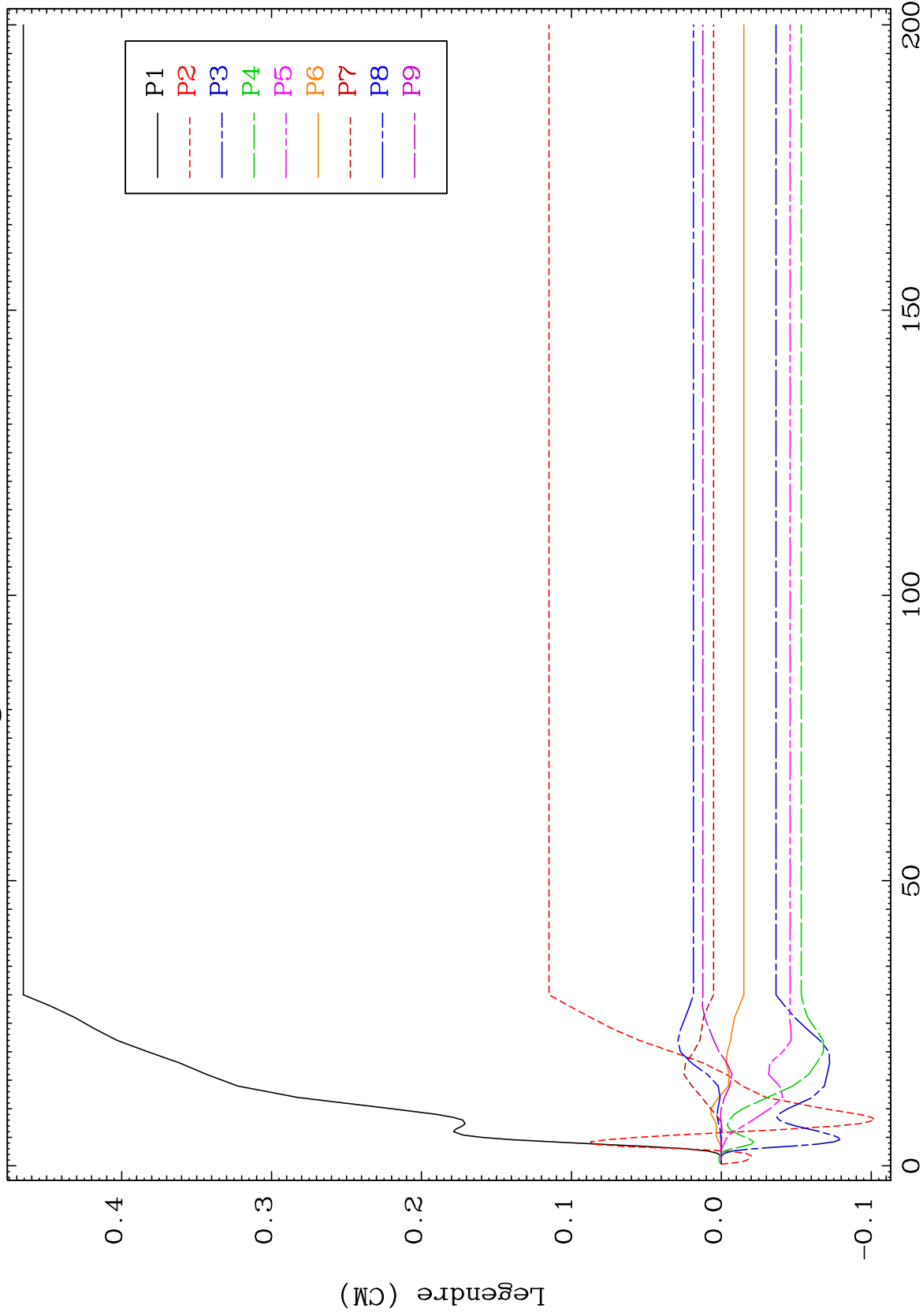
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



98

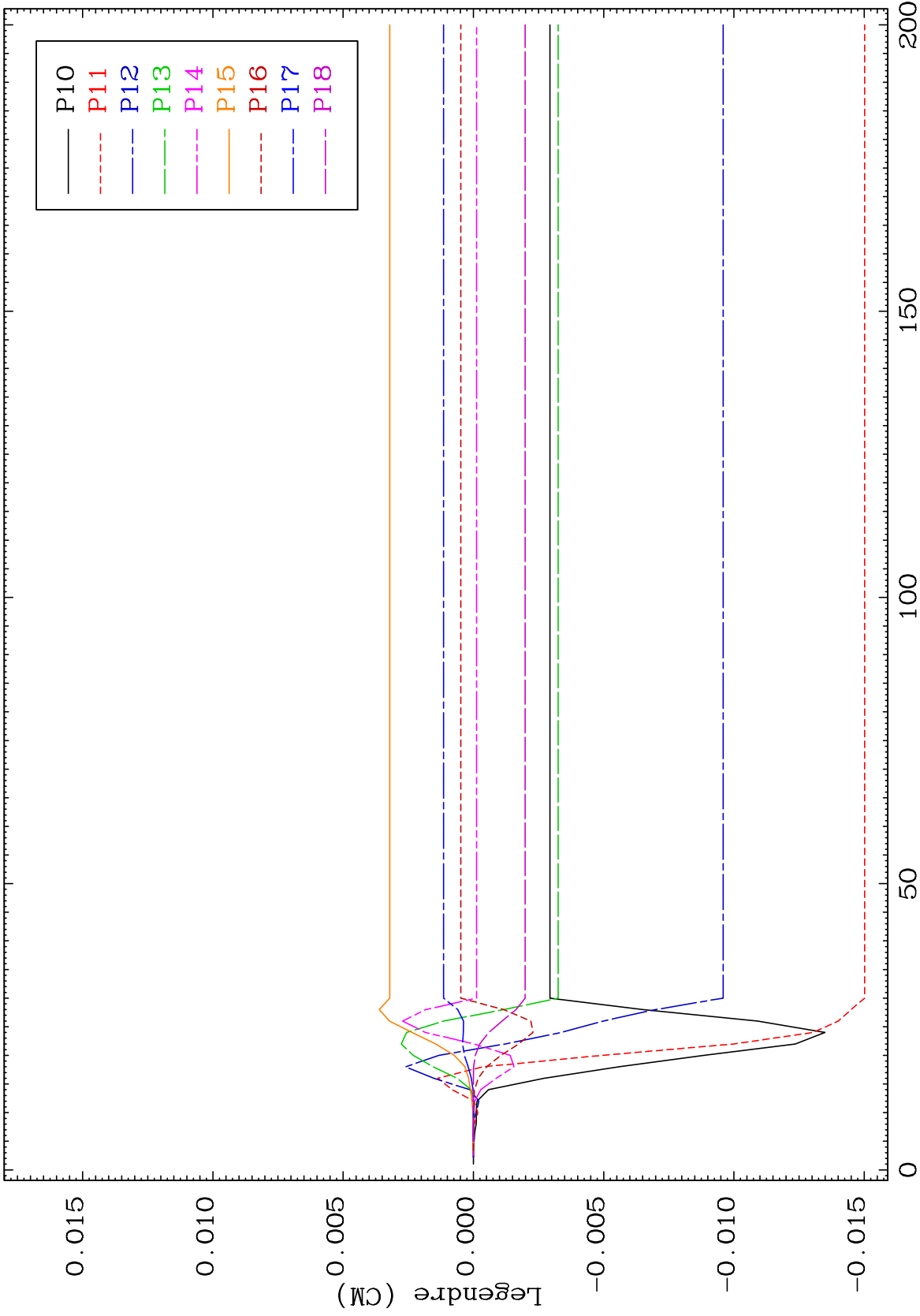
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



99

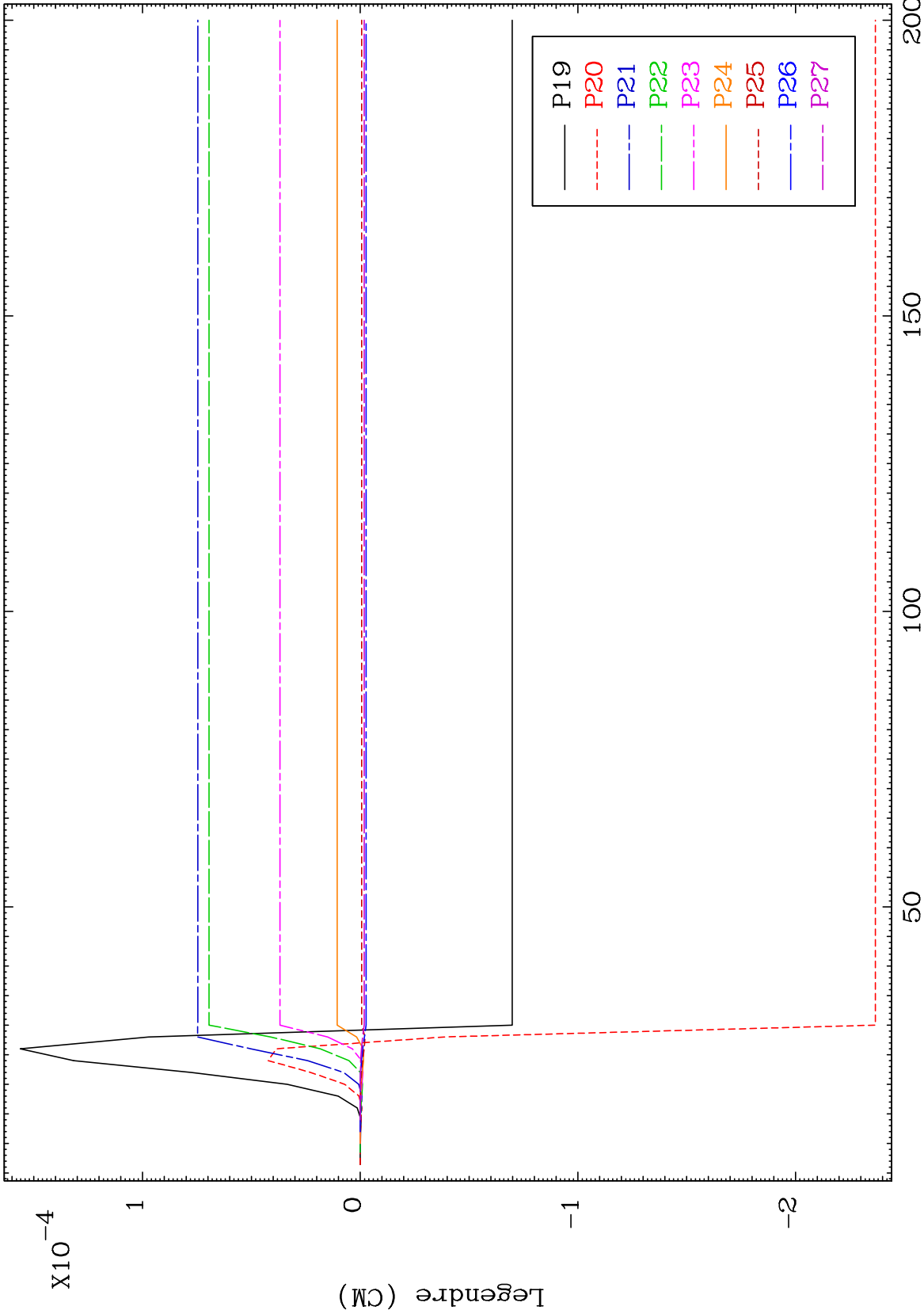
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188

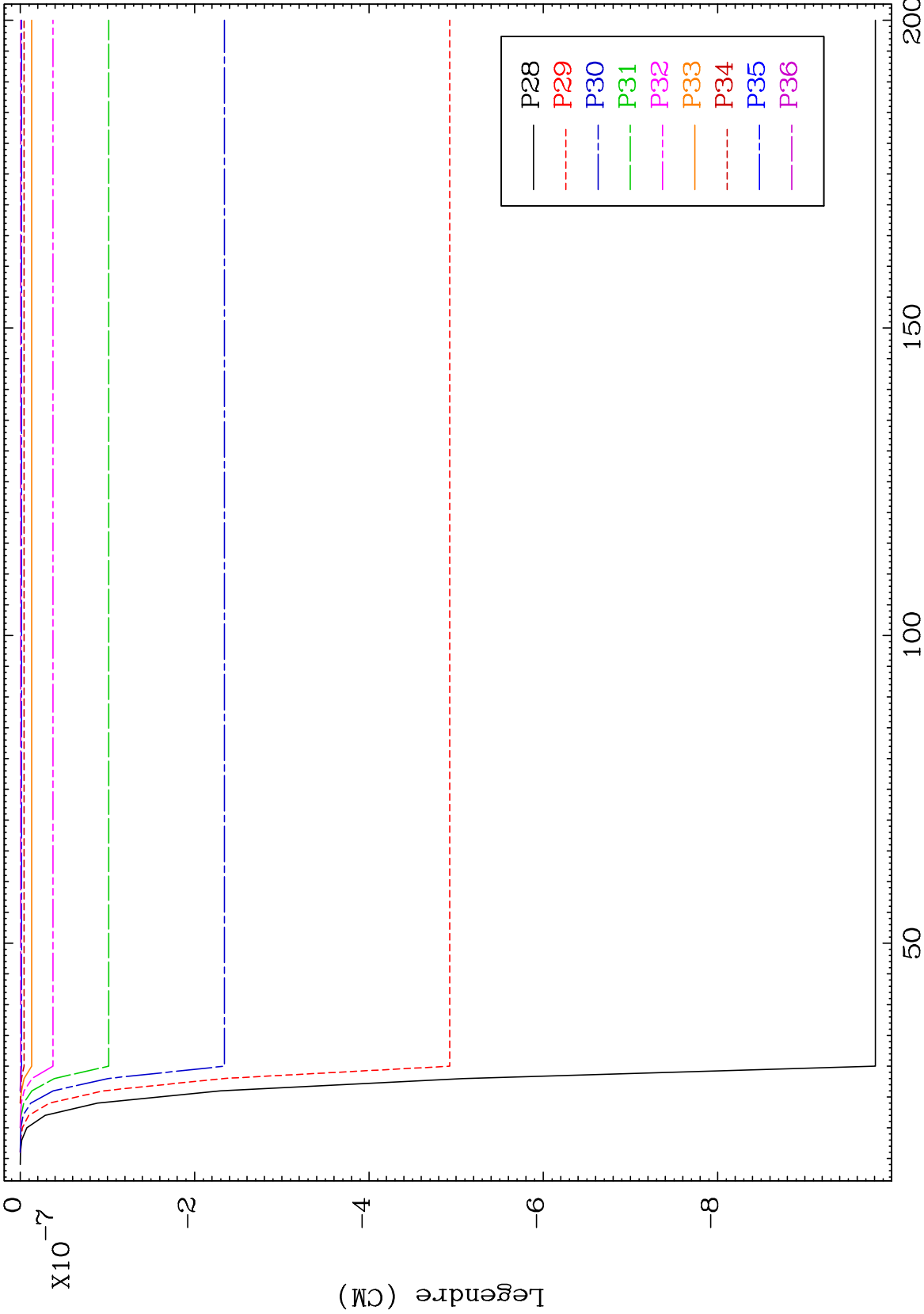


100

Incident Energy (MeV)

71-Lu-188

MAT 7164 MT= 73 (n,n') Level Legendre Coefficients 71-Lu-188

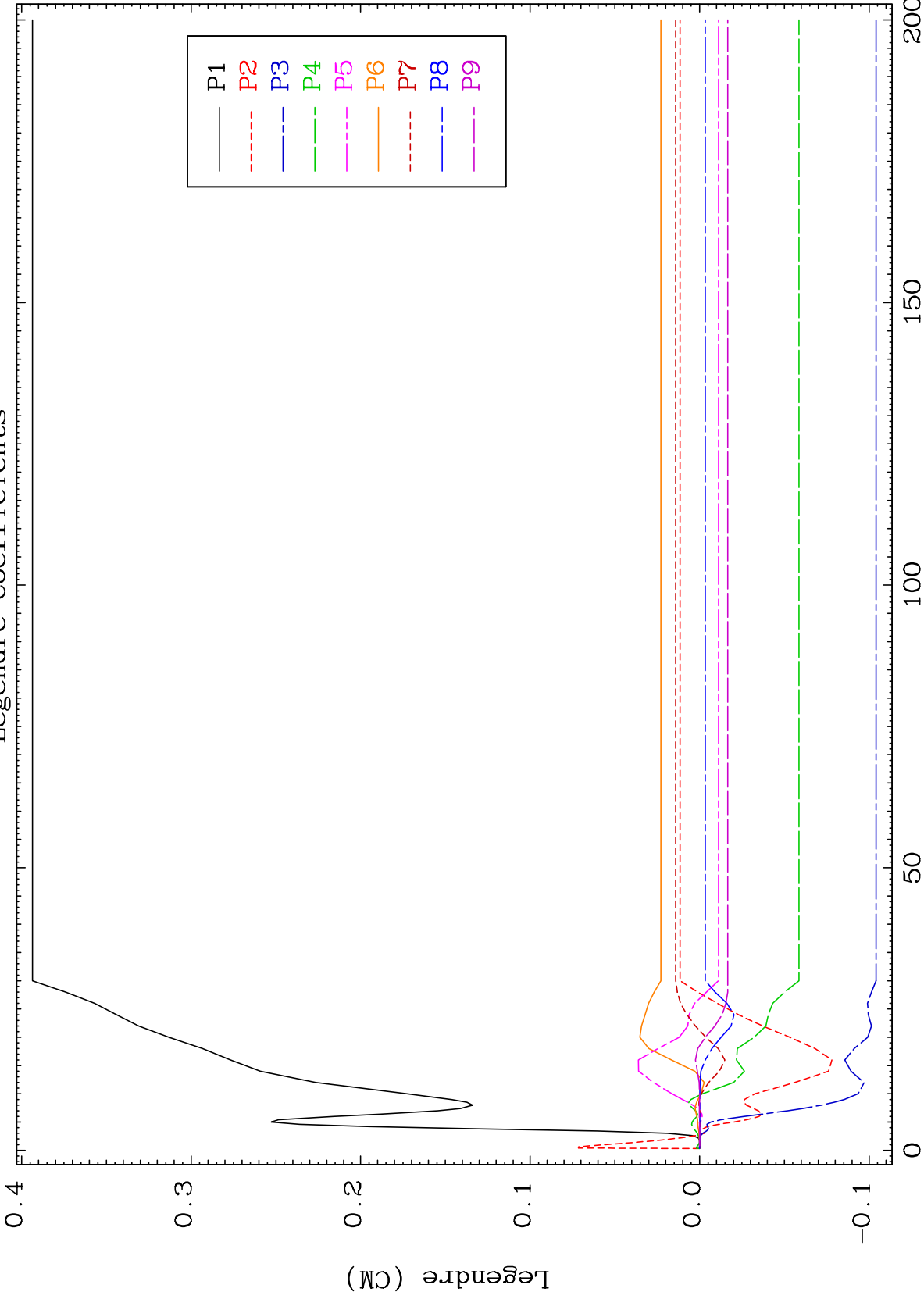


101 71-Lu-188

MAT 7164

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

71-Lu-188



102

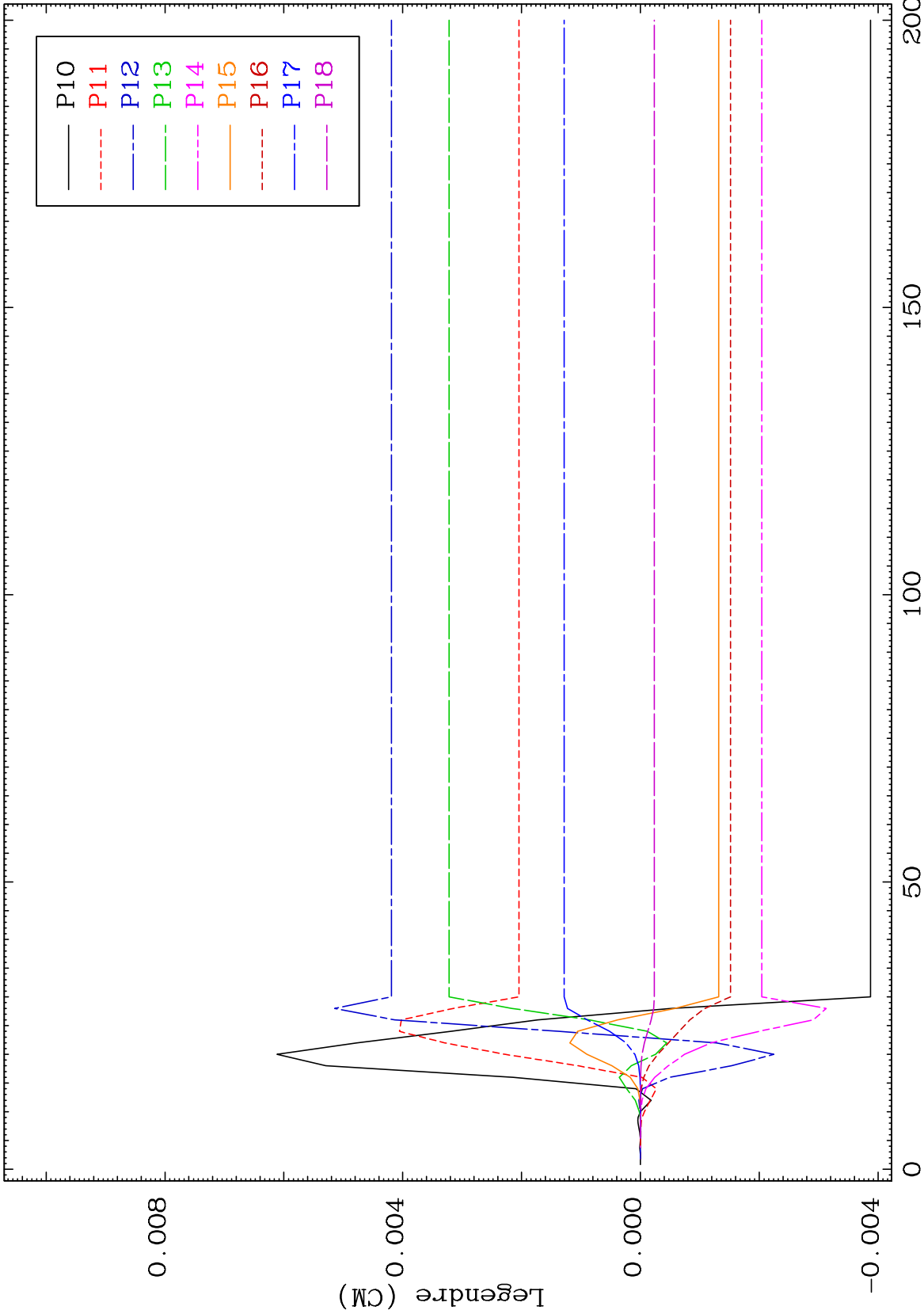
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



103

Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



104

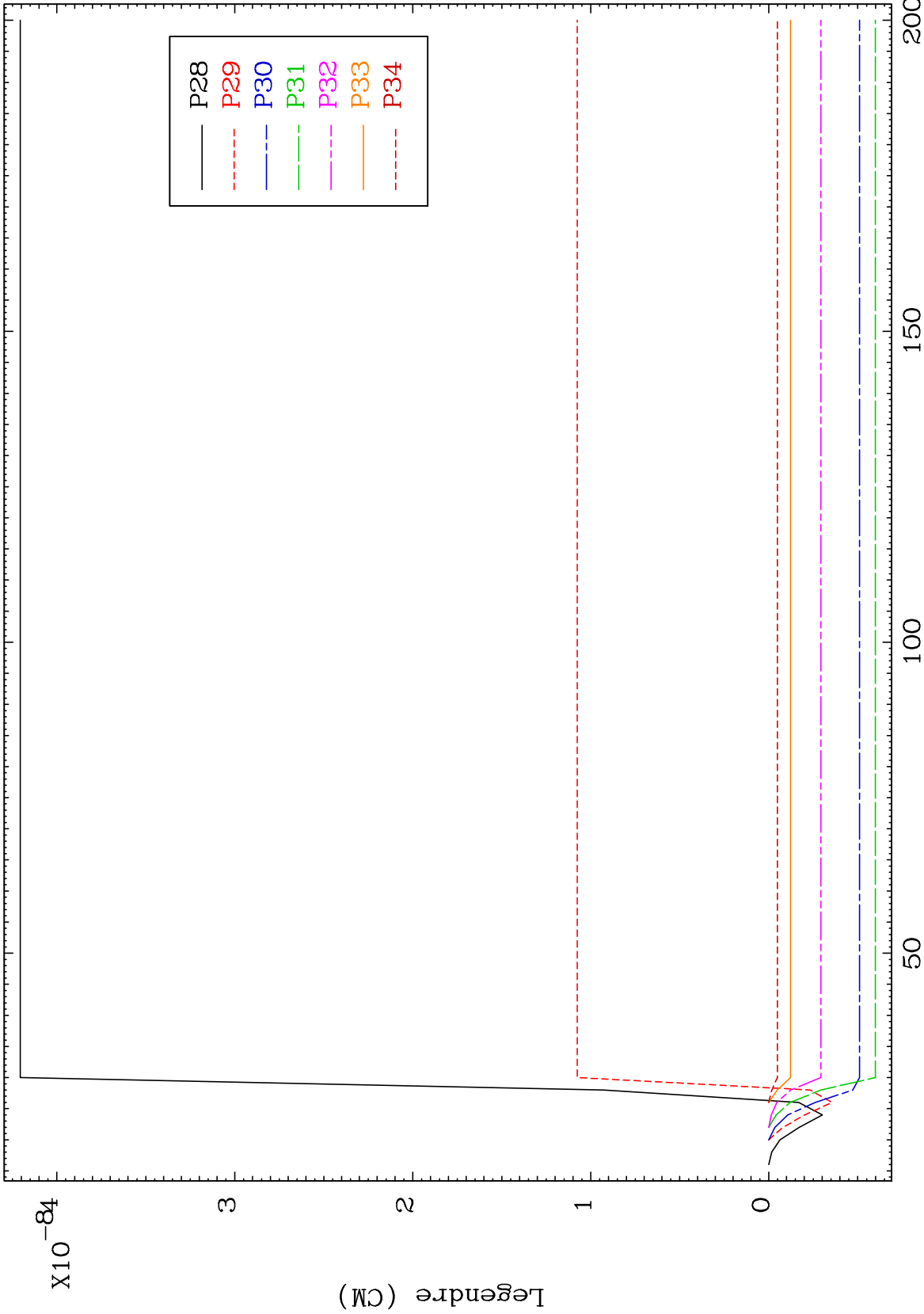
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



105

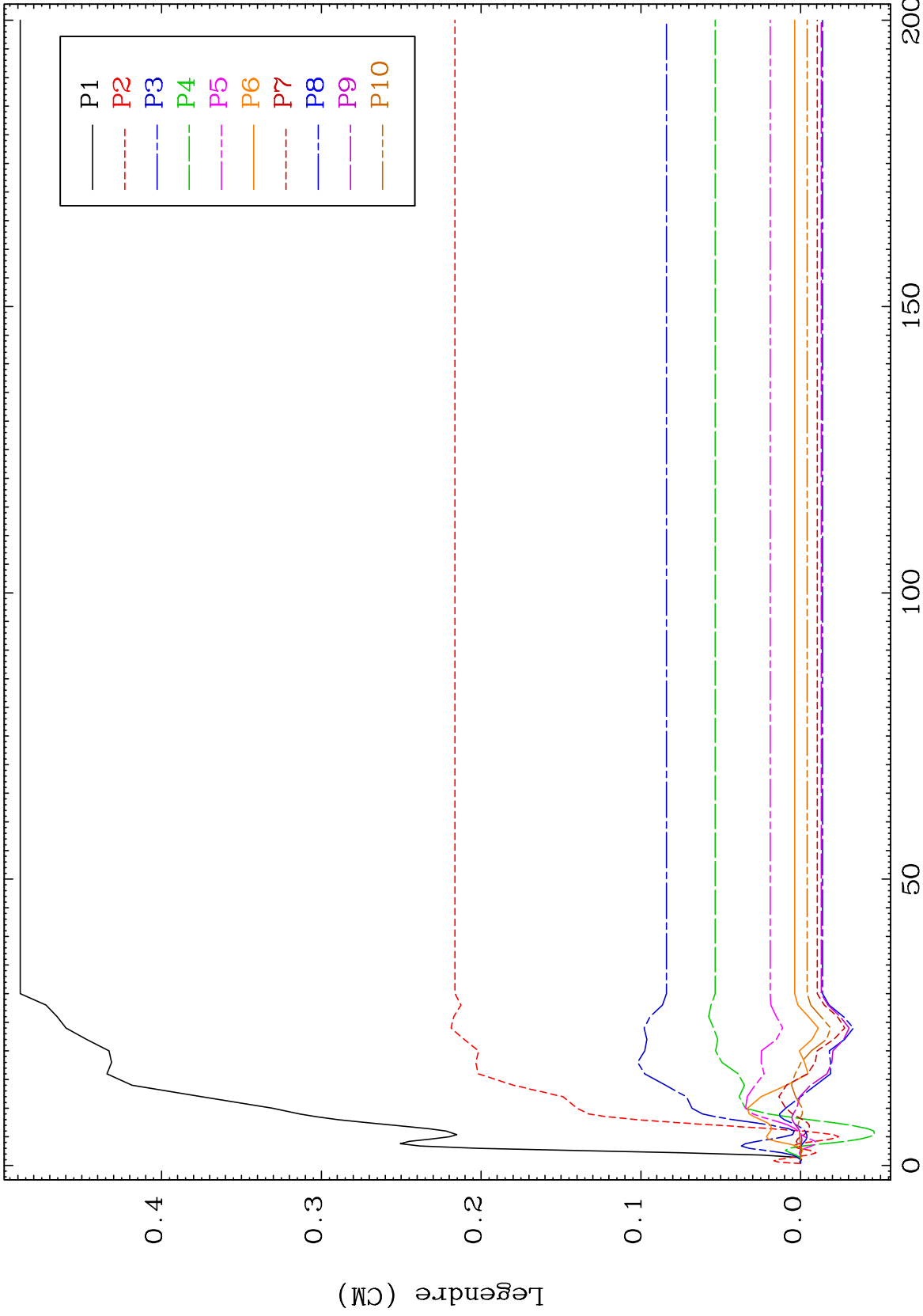
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



106

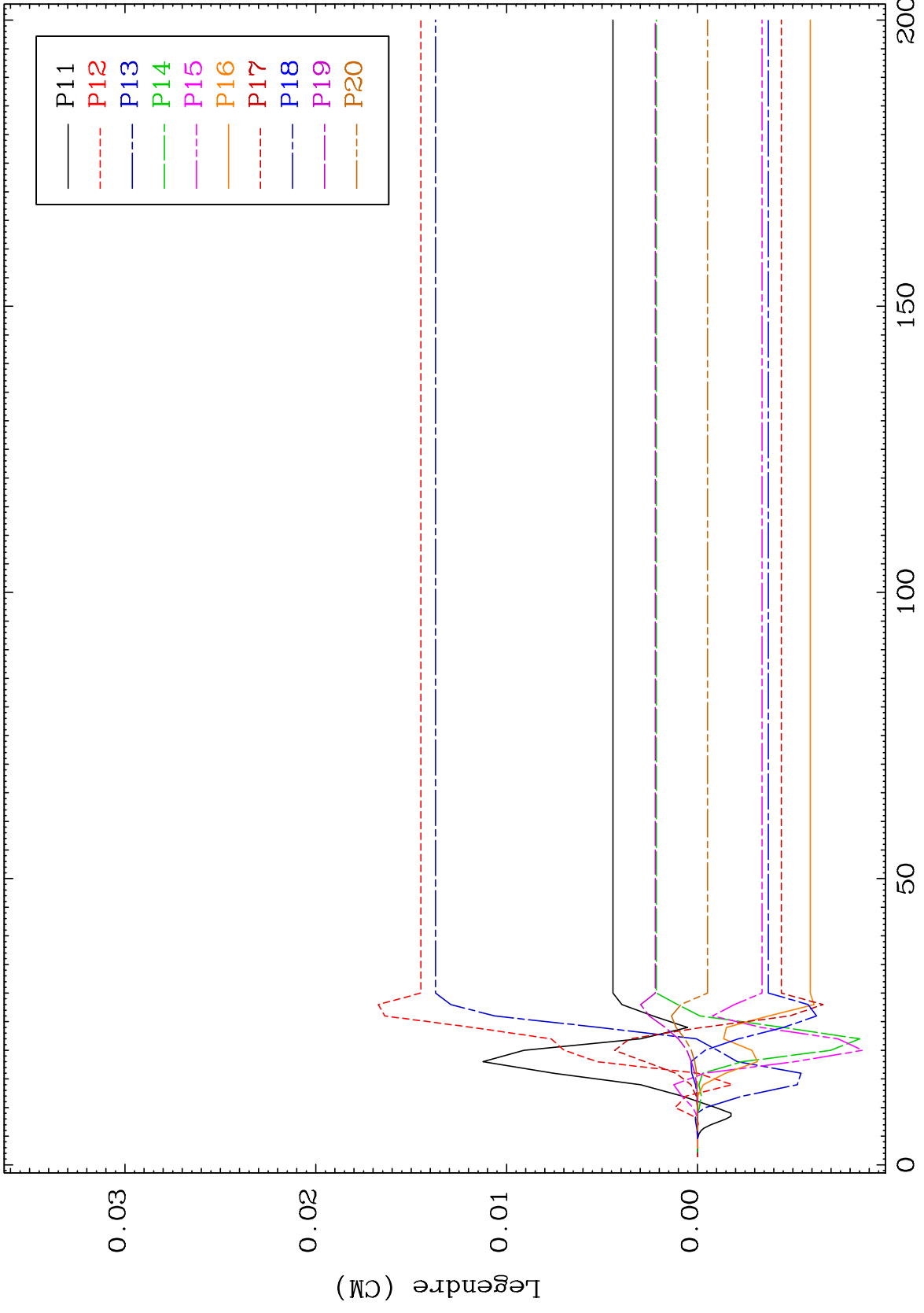
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



107

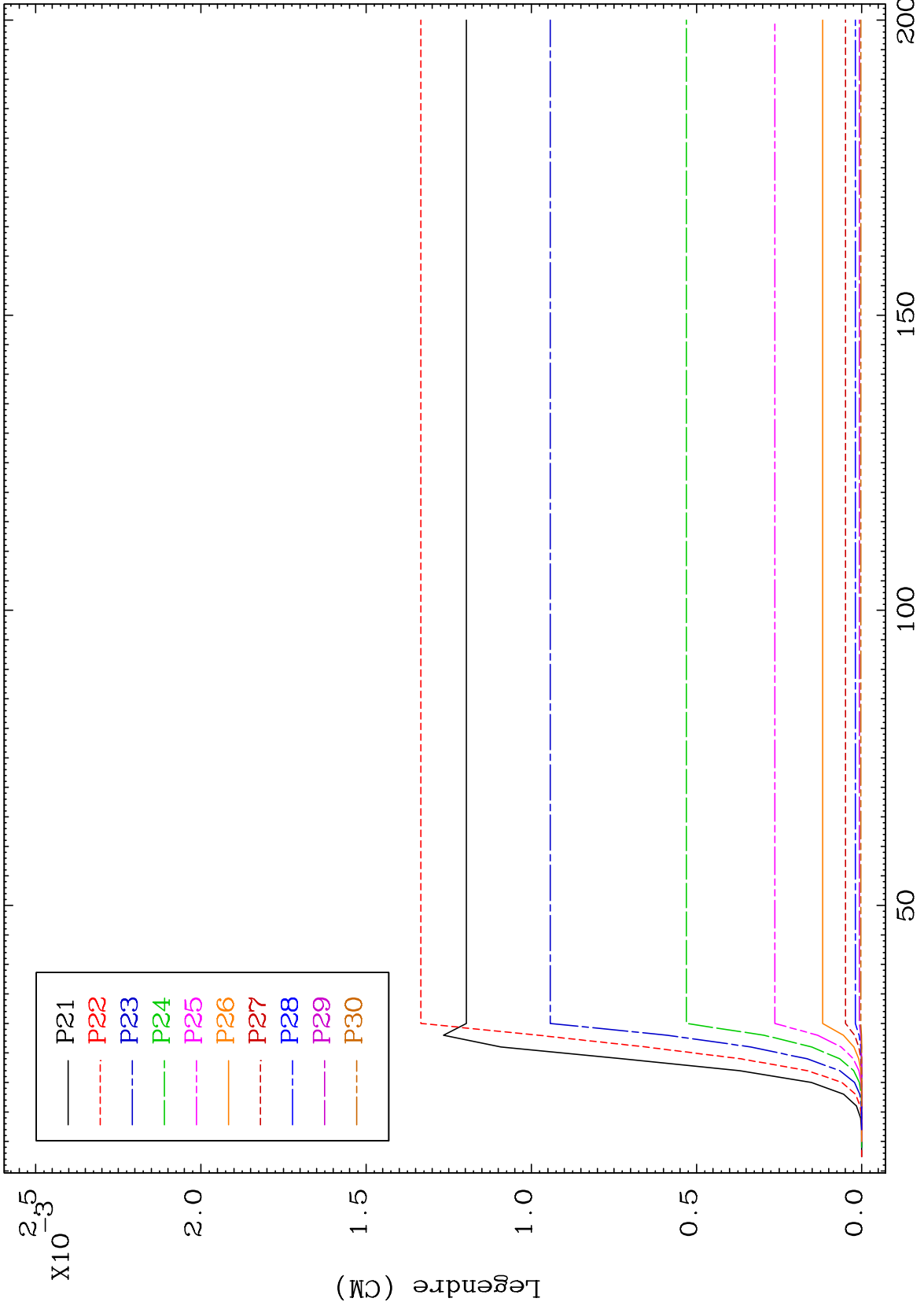
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



108

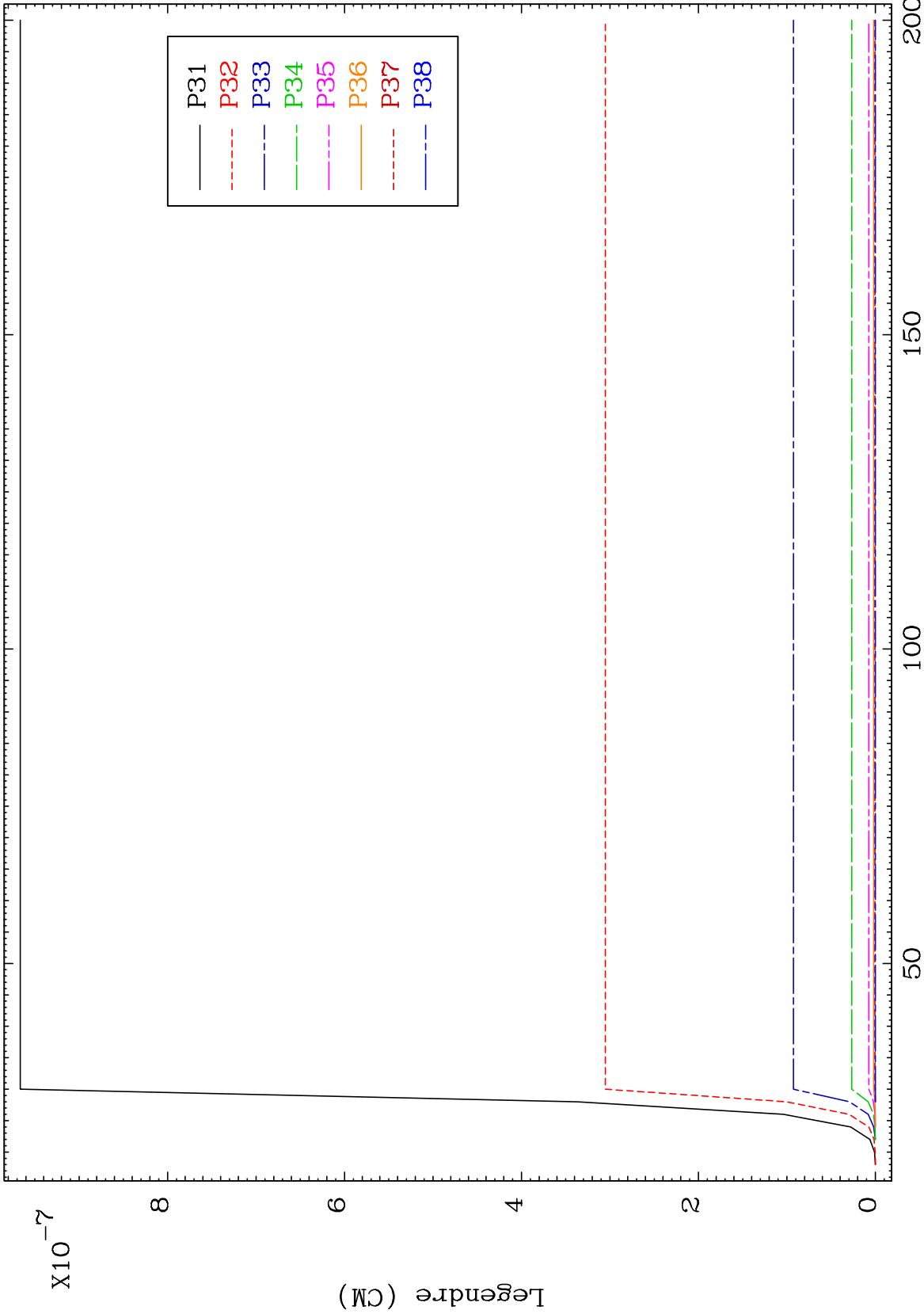
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



109

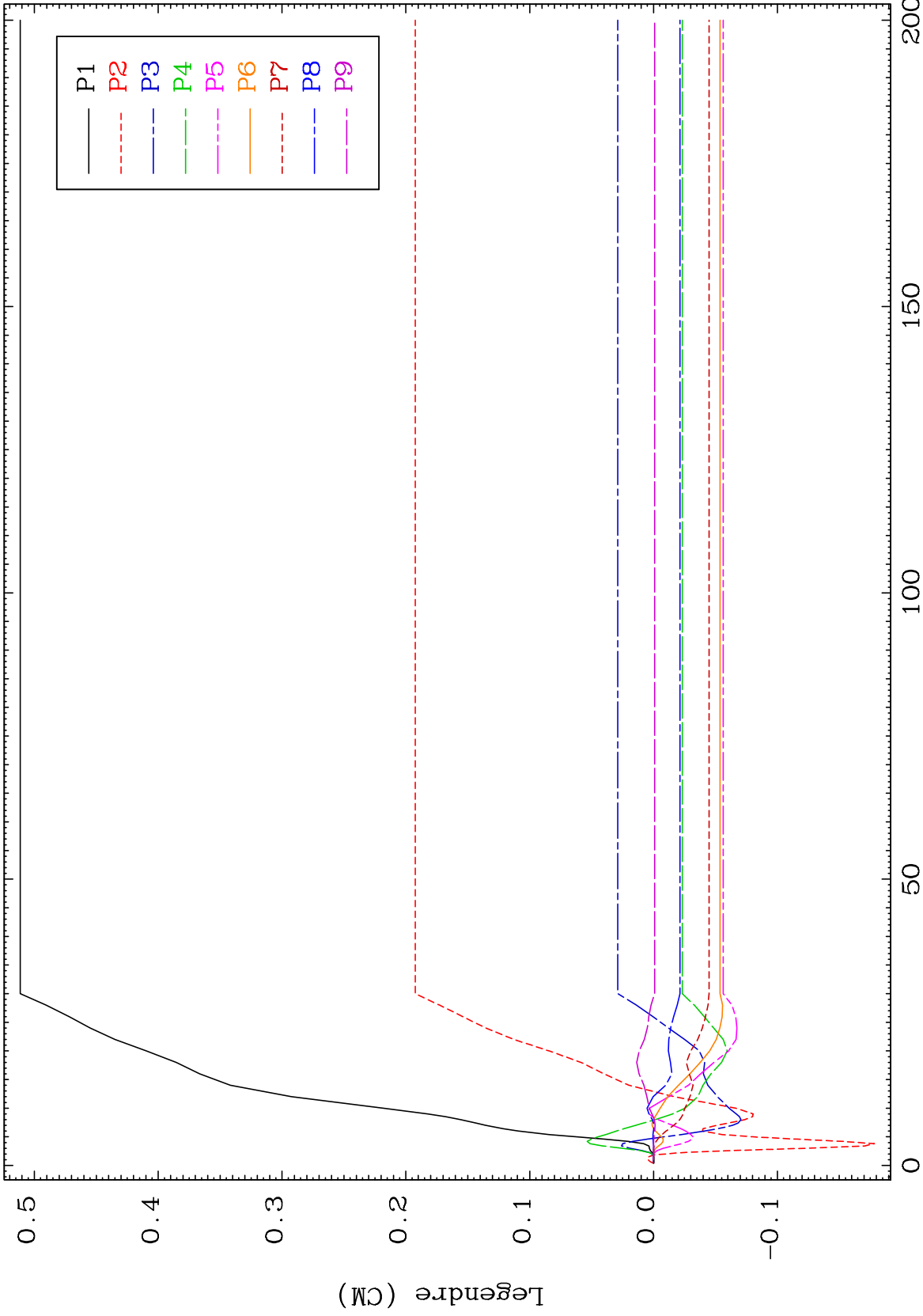
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



71-Lu-188

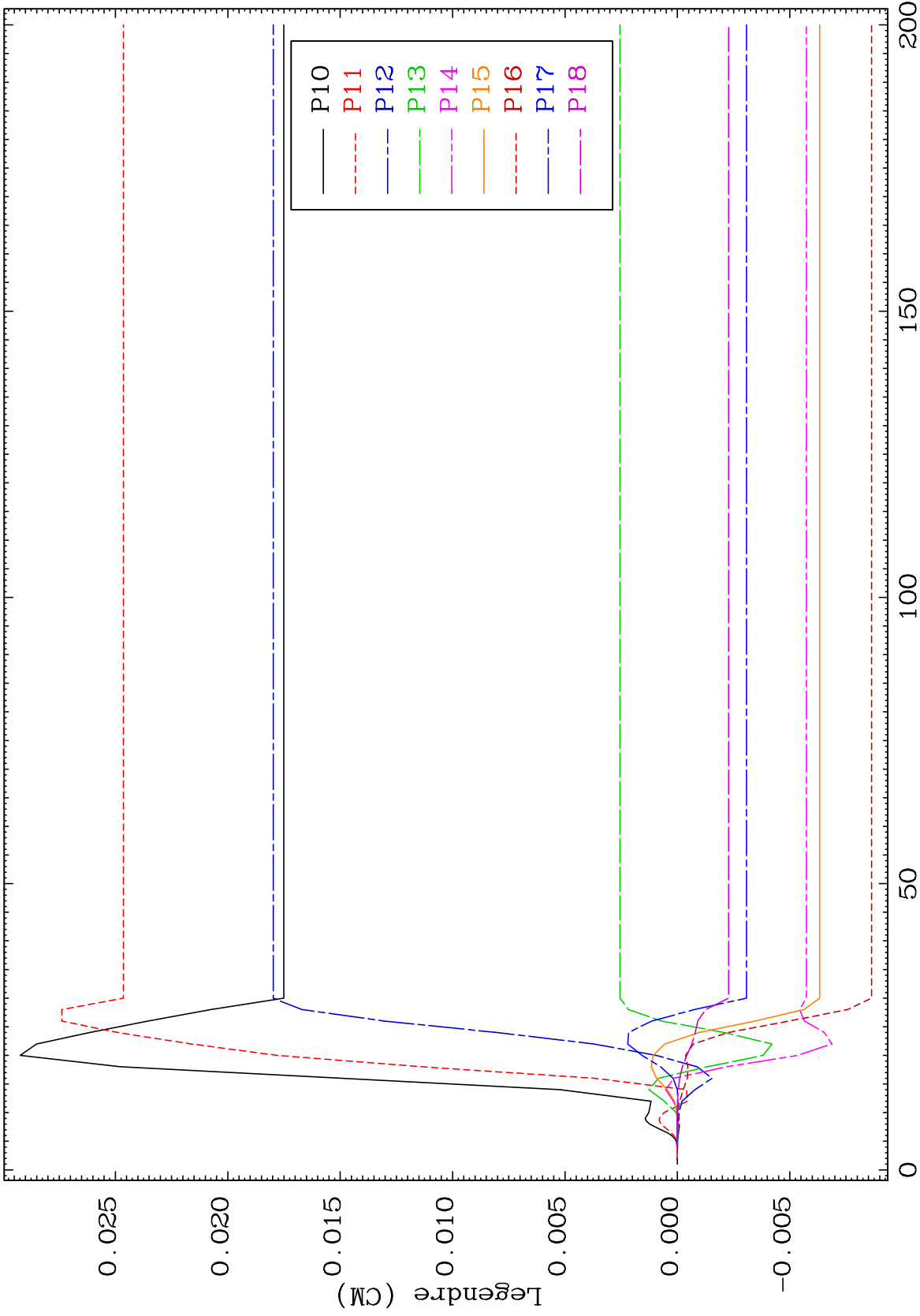
Incident Energy (MeV)

110

MAT 7164

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

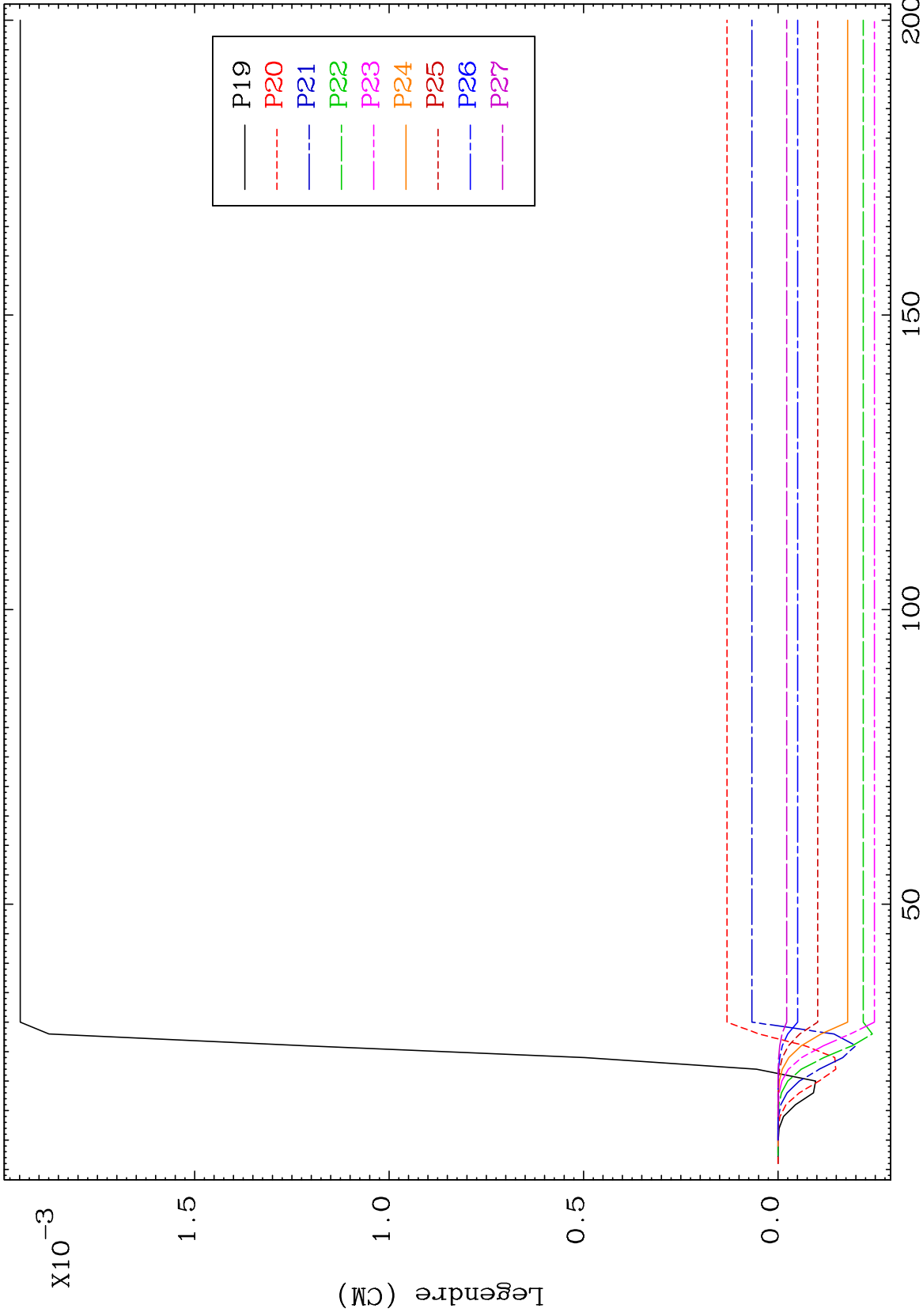
71-Lu-188



111

Incident Energy (MeV)

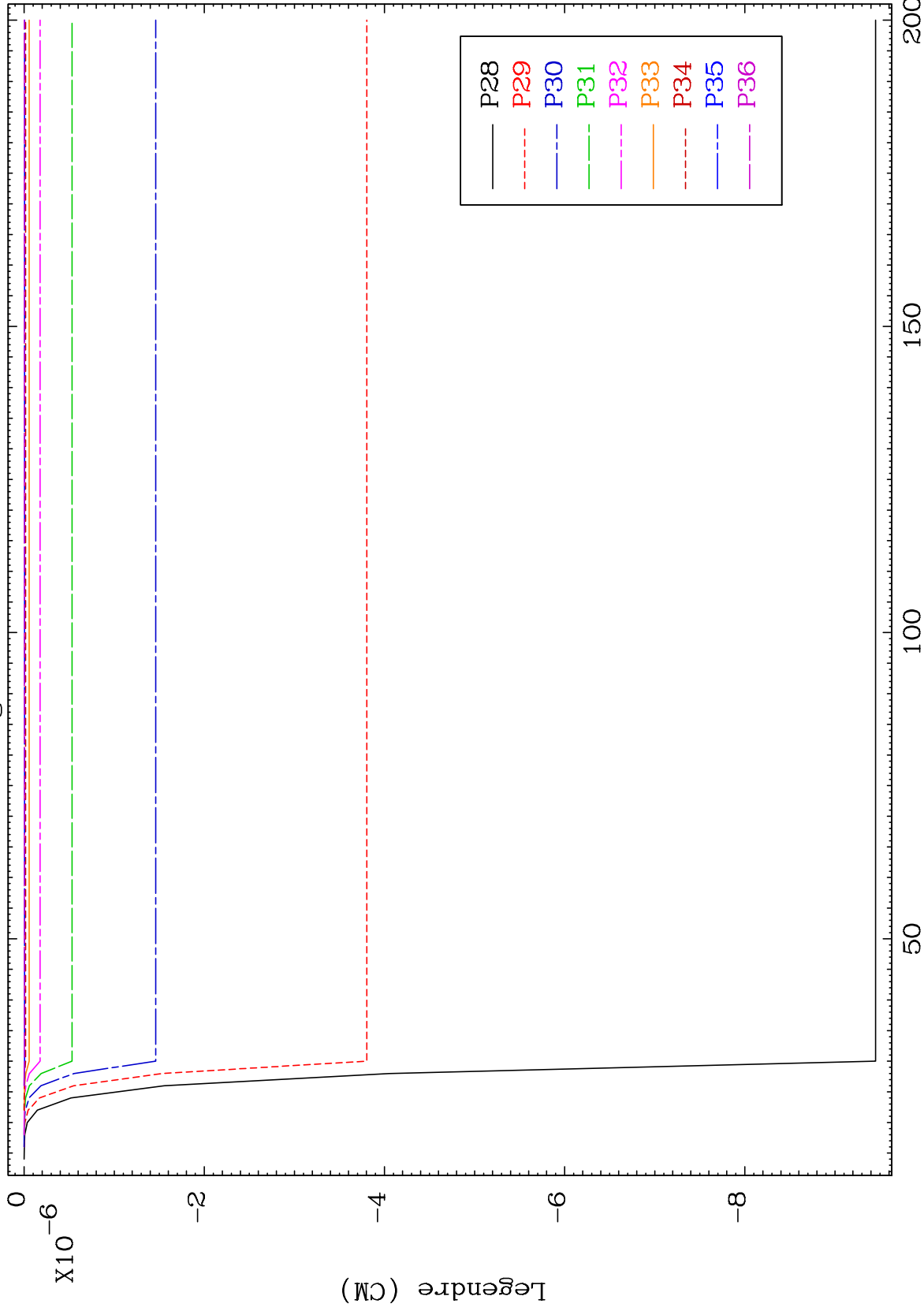
71-Lu-188



MAT 7164

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

71-Lu-188



113

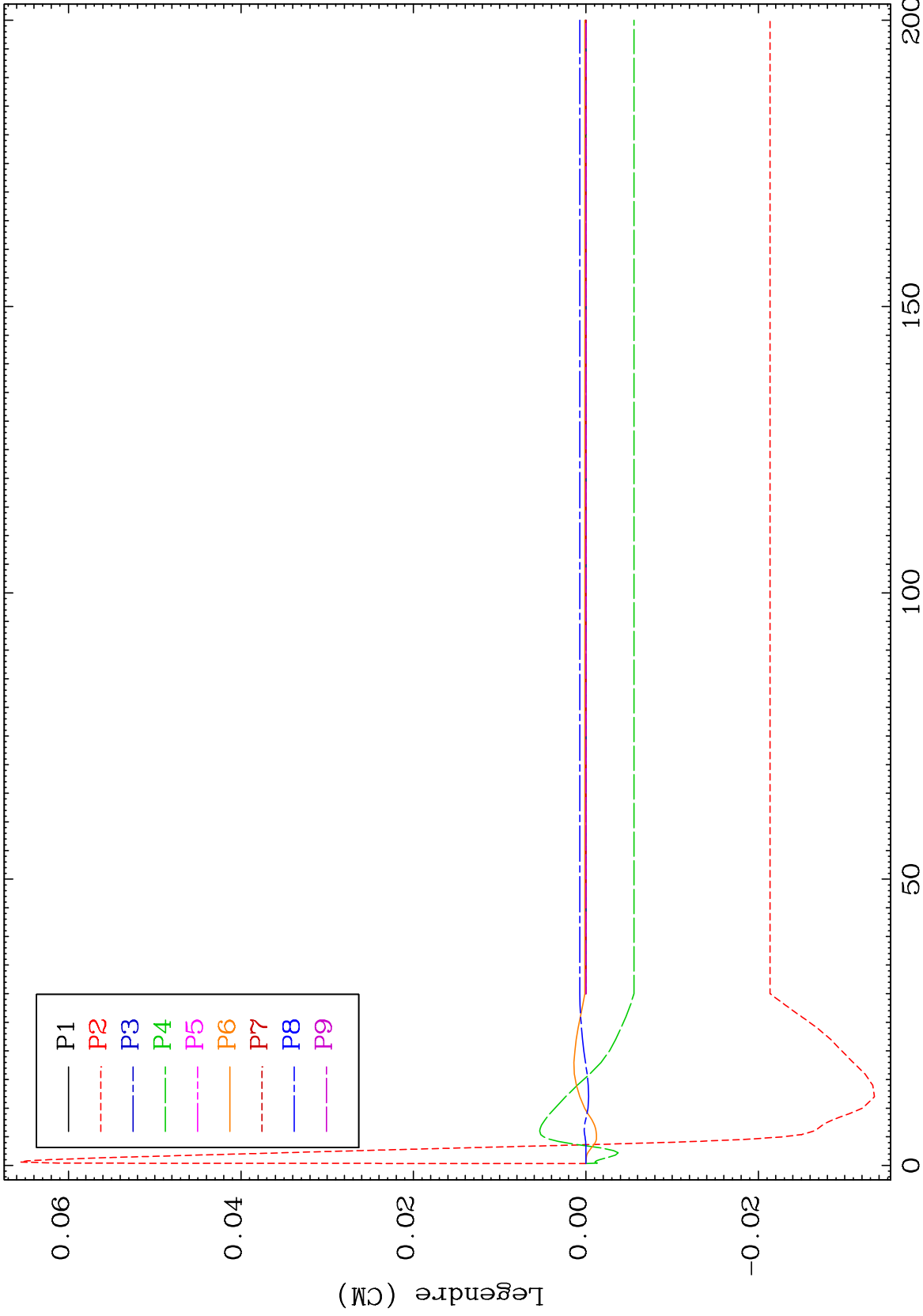
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



114

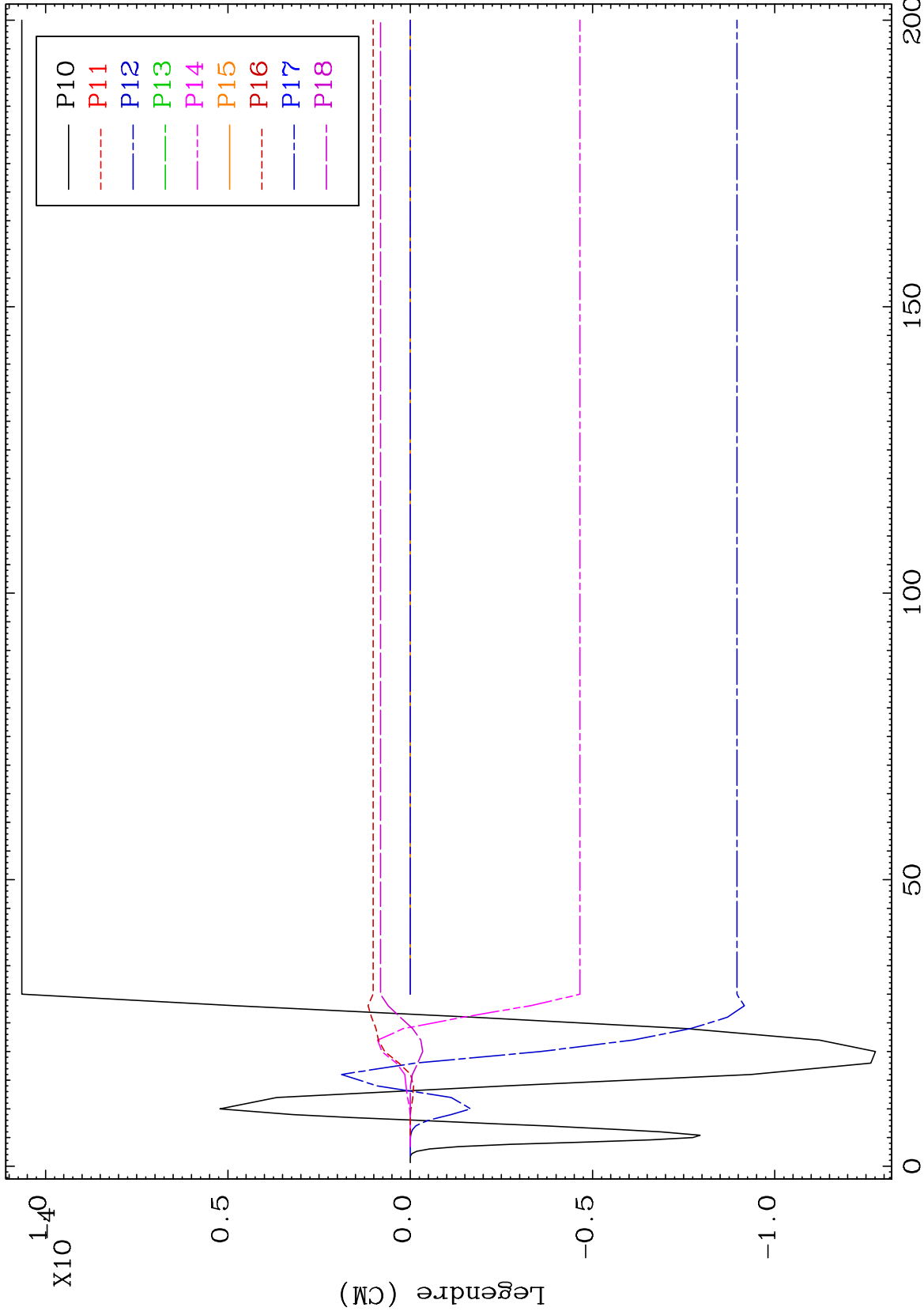
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



115

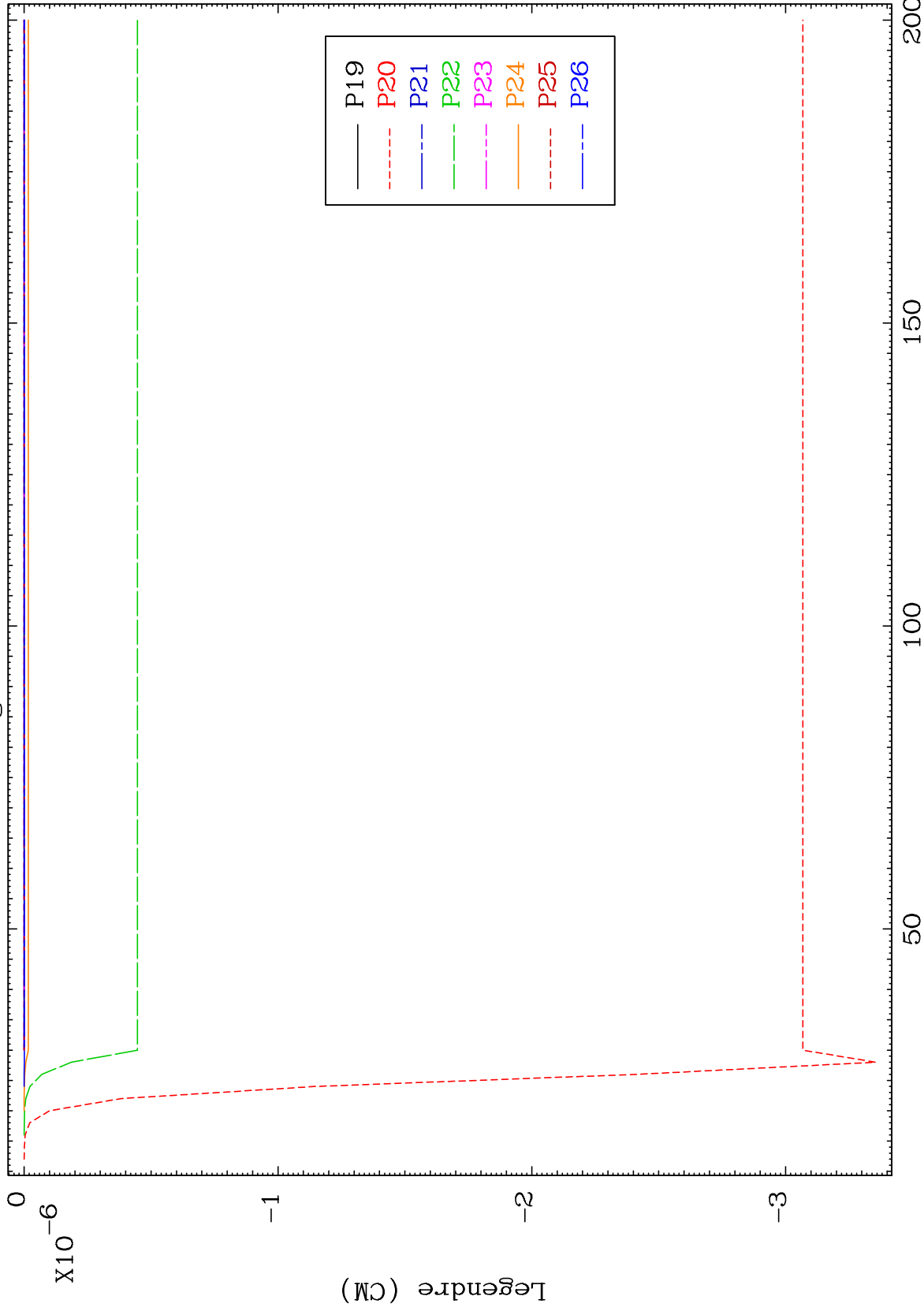
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



116

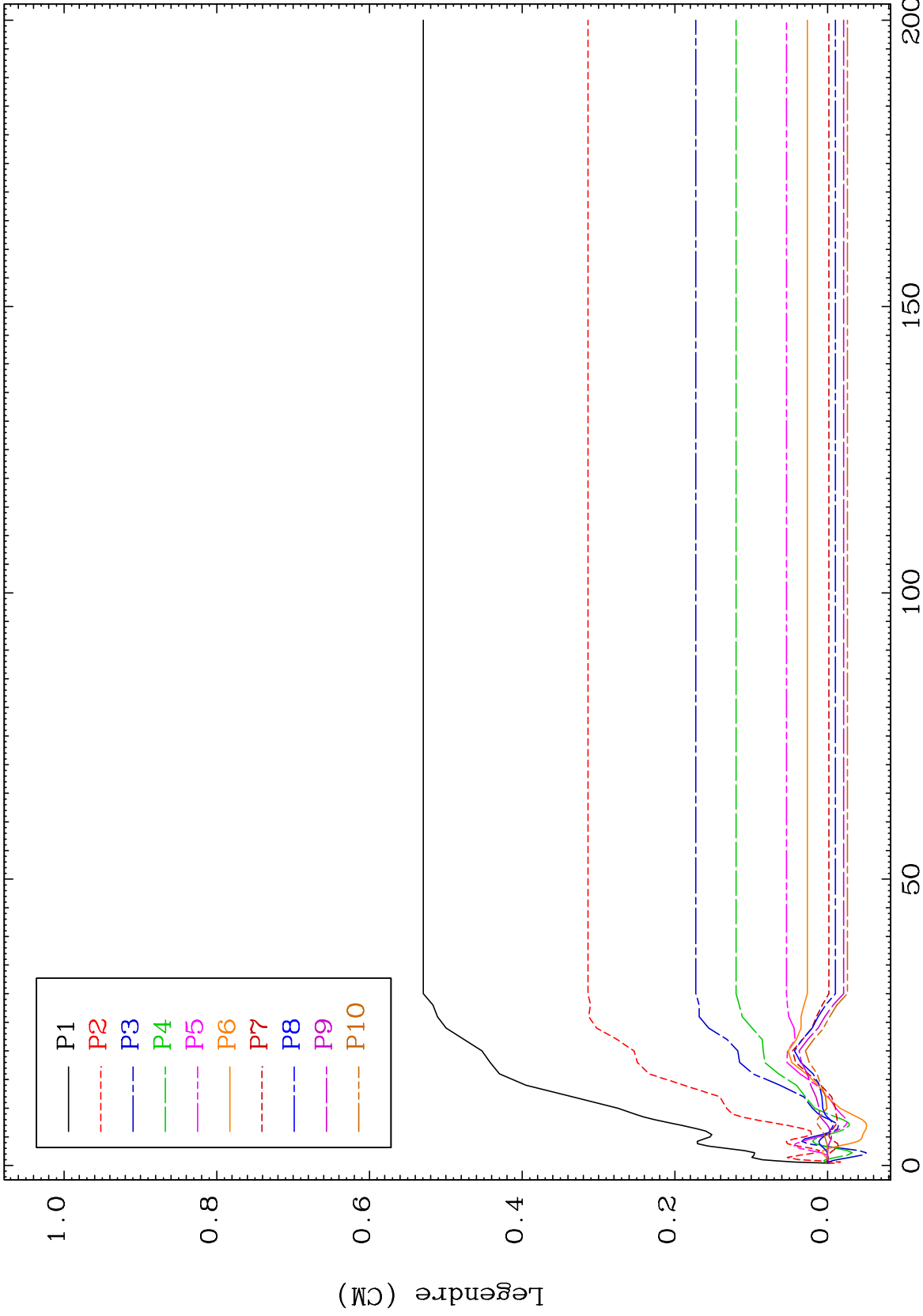
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



117

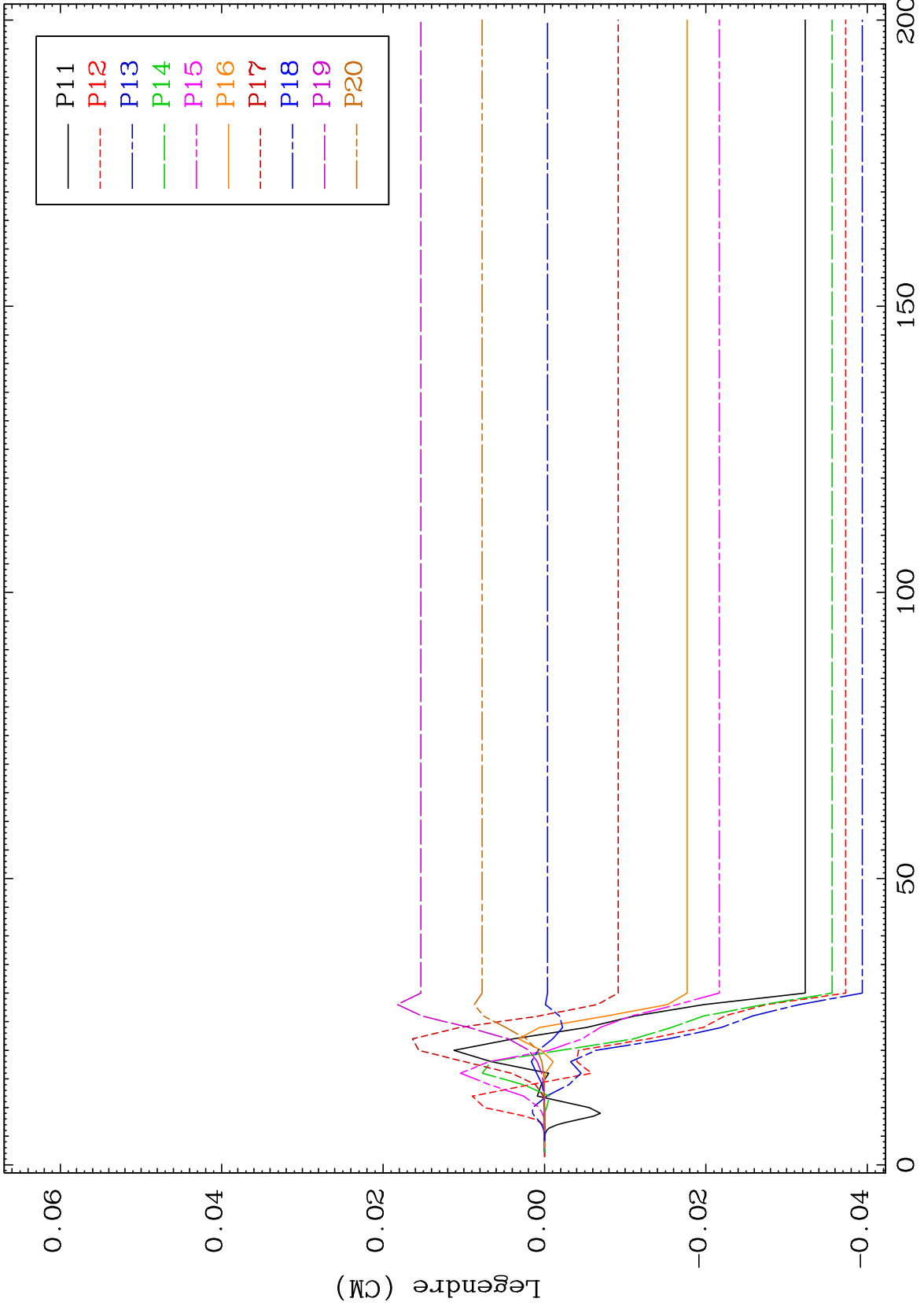
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

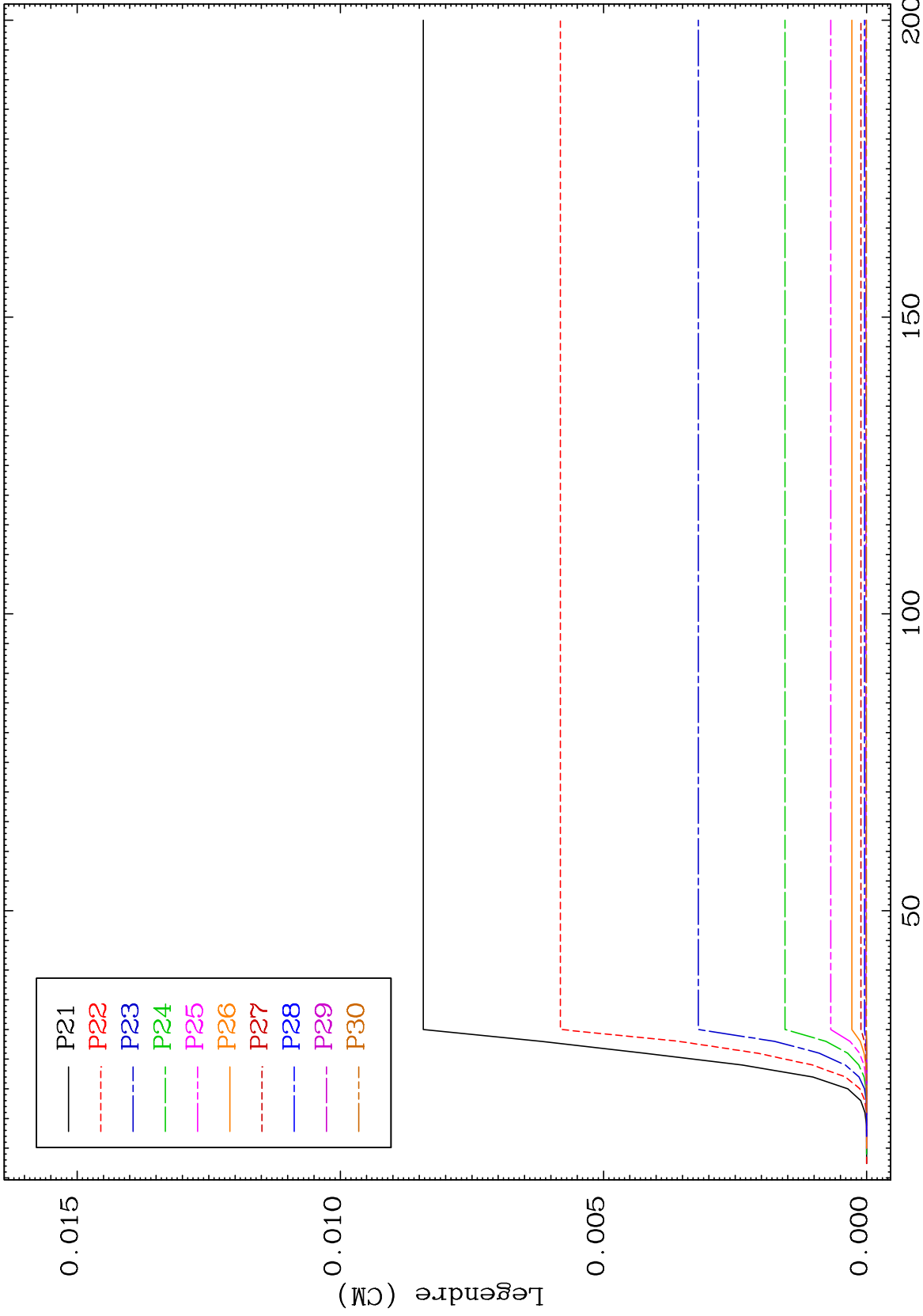
71-Lu-188



118

Incident Energy (MeV)

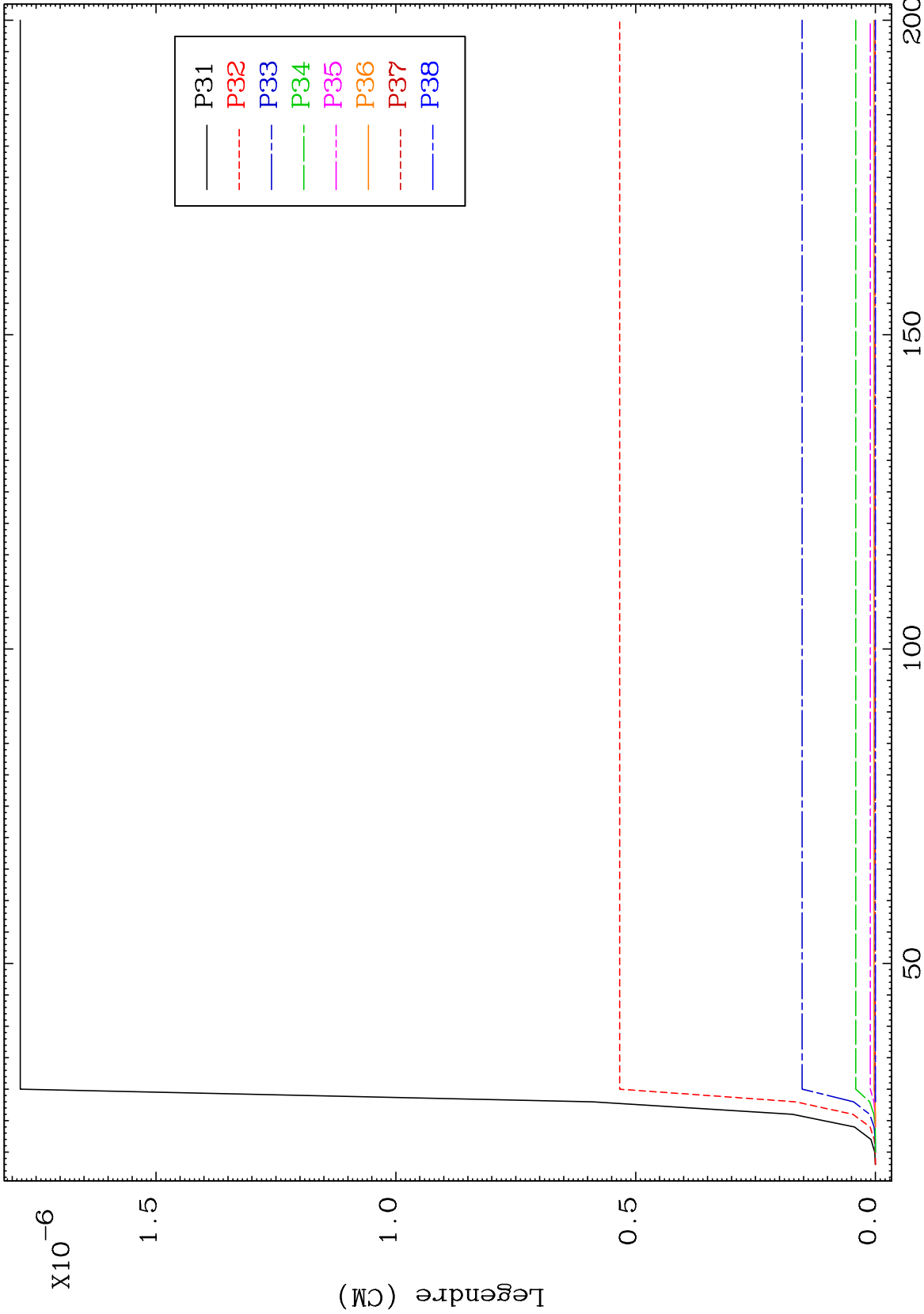
71-Lu-188



MAT 7164

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

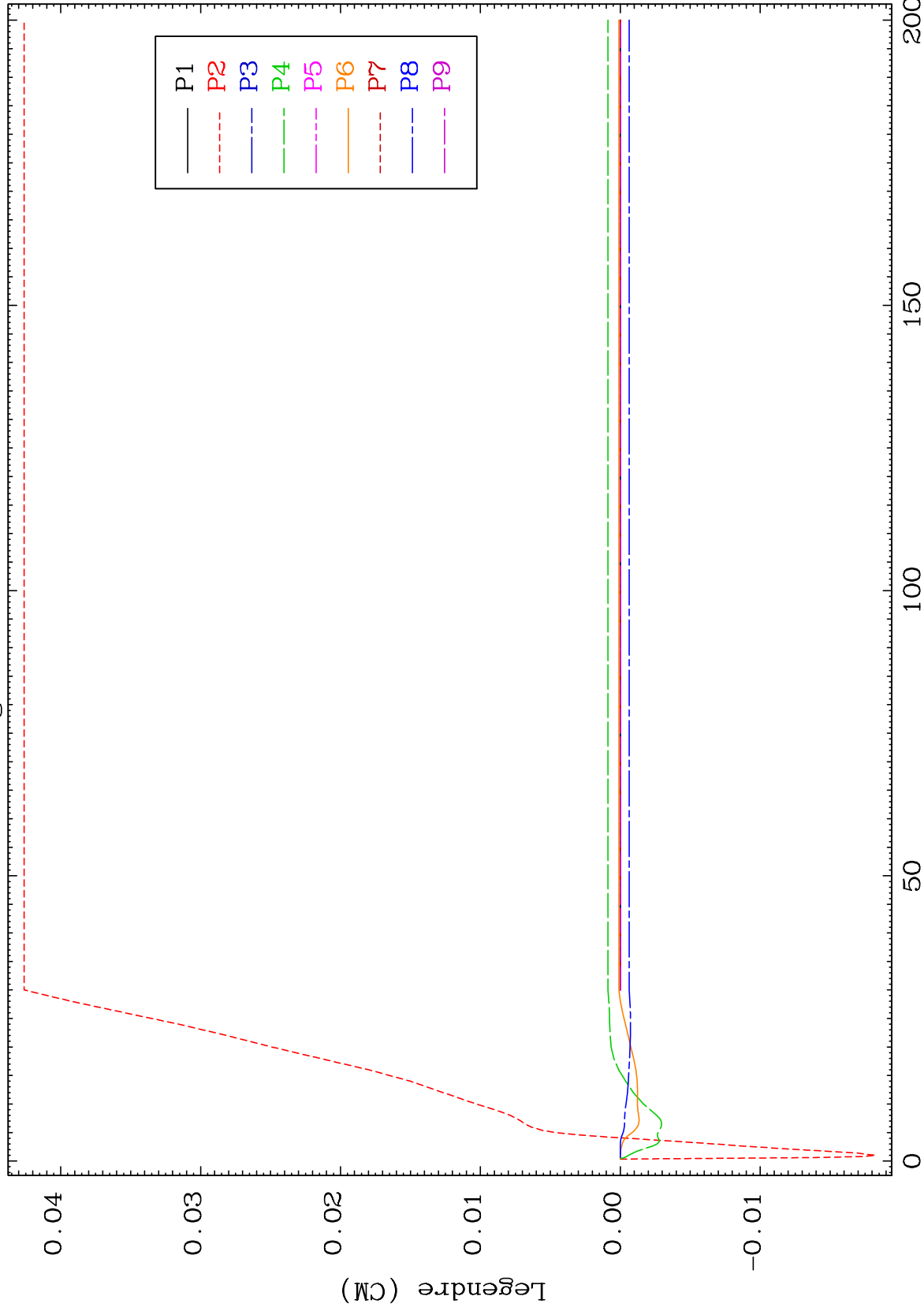
71-Lu-188



MAT 7164

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

71-Lu-188



121

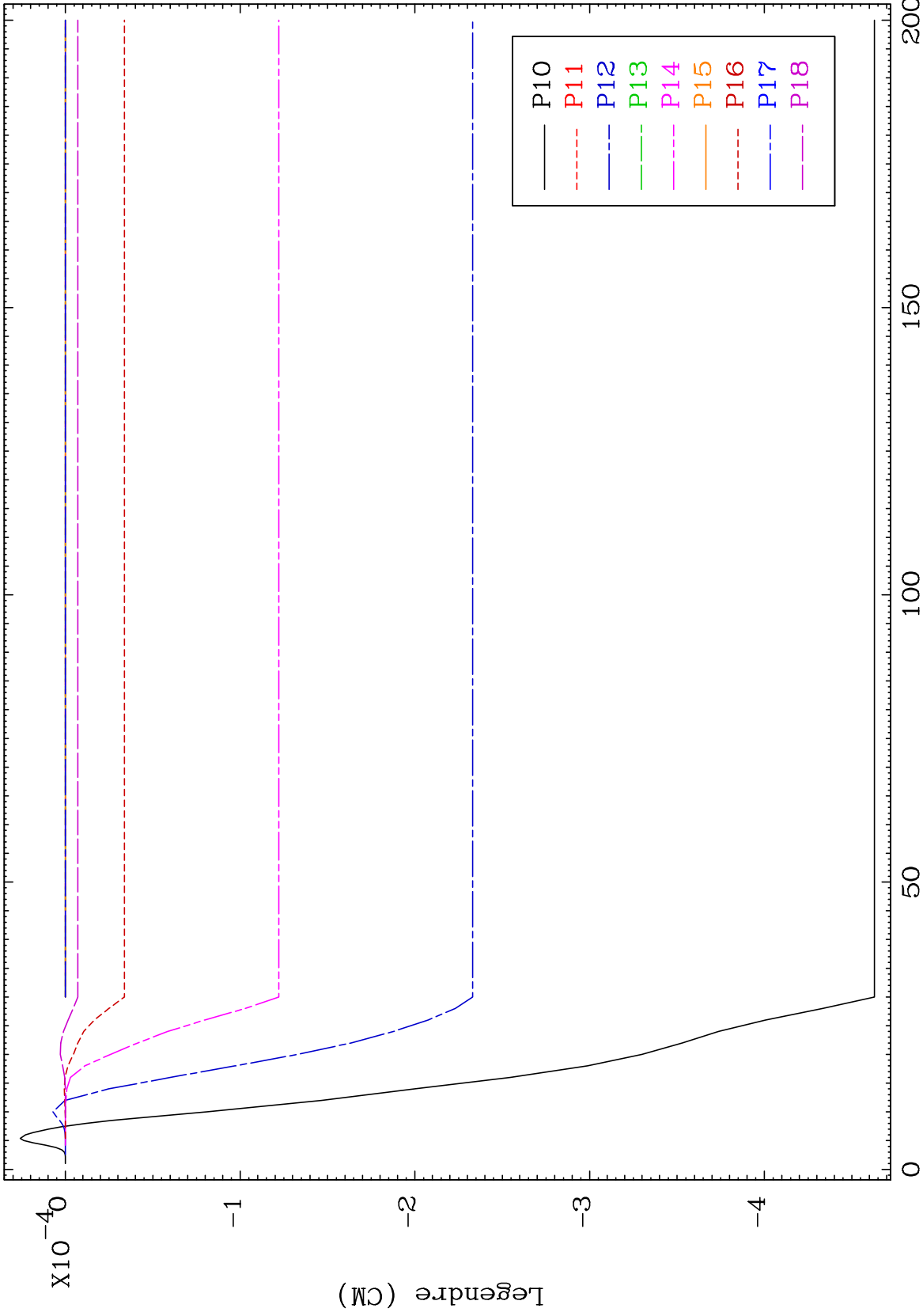
Incident Energy (MeV)

71-Lu-188

MAT 7164

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

71-Lu-188



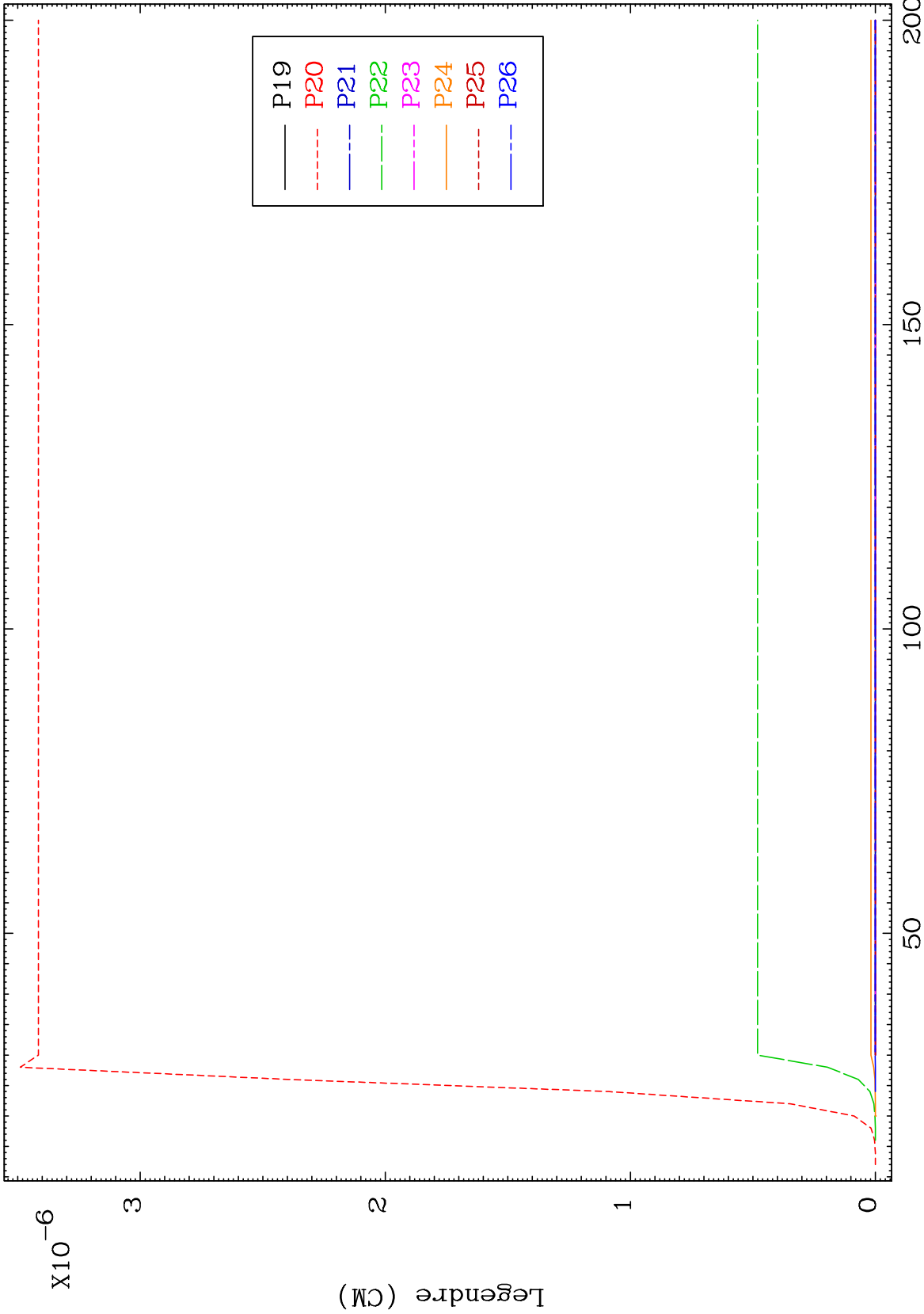
122

71-Lu-188

MAT 7164

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

71-Lu-188



123

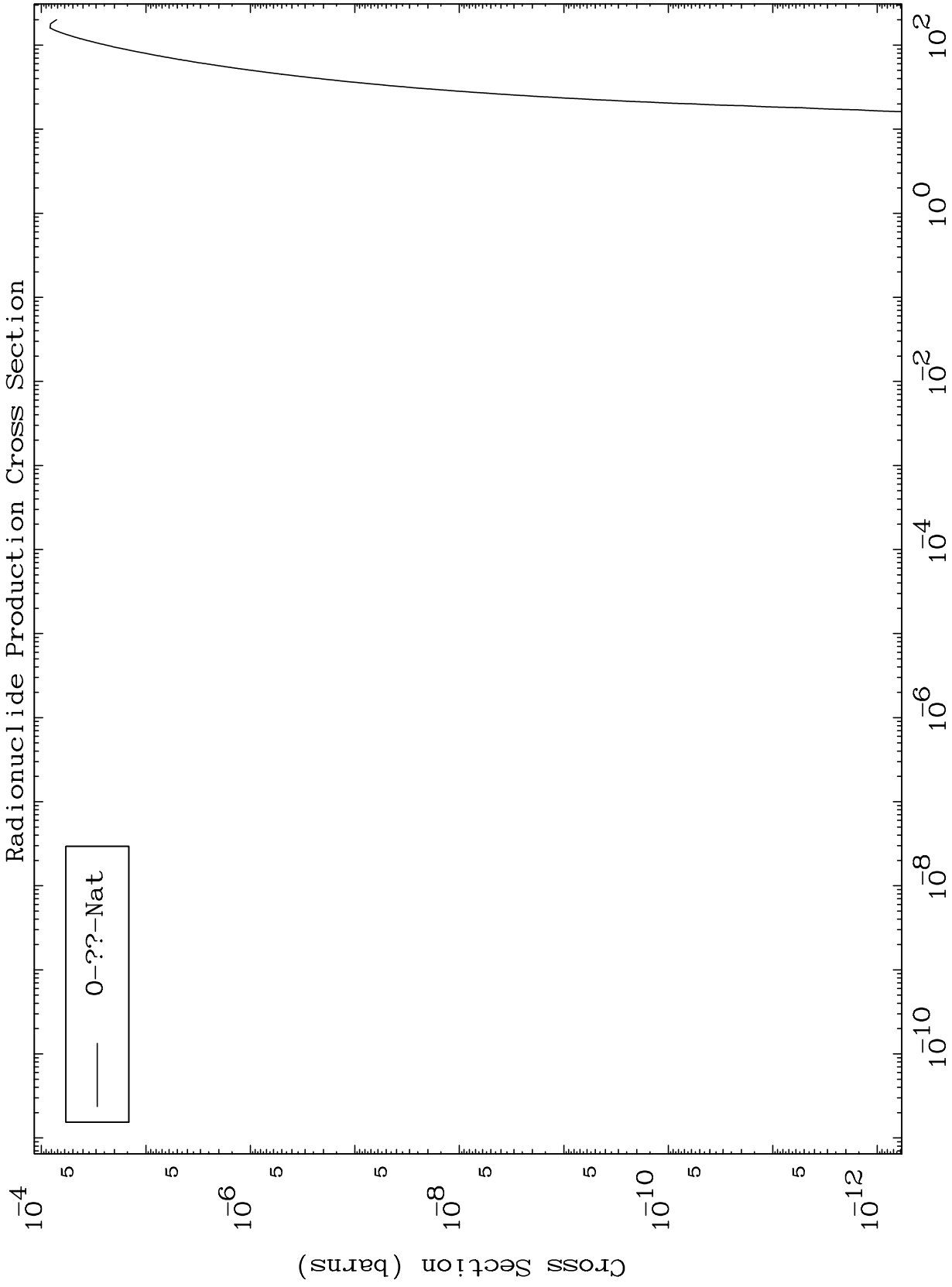
Incident Energy (MeV)

71-Lu-188

MAT 7164

Fission
Radionuclide Production Cross Section

⁷¹Lu-188



124

⁷¹Lu-188