

Program EVALPLOT
(Version 2018-1)

by

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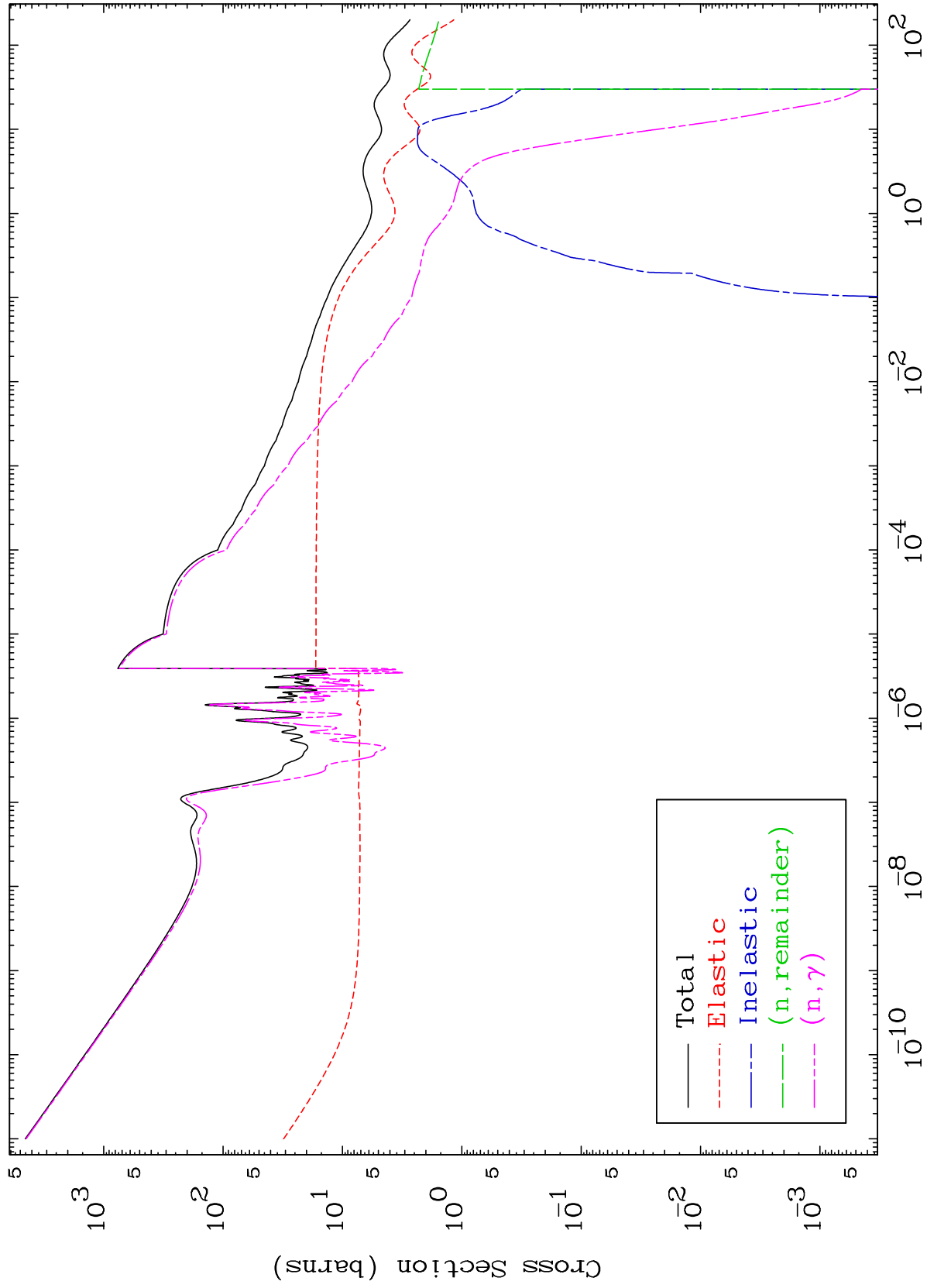
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7689

Major
293 Kelvin Cross Sections

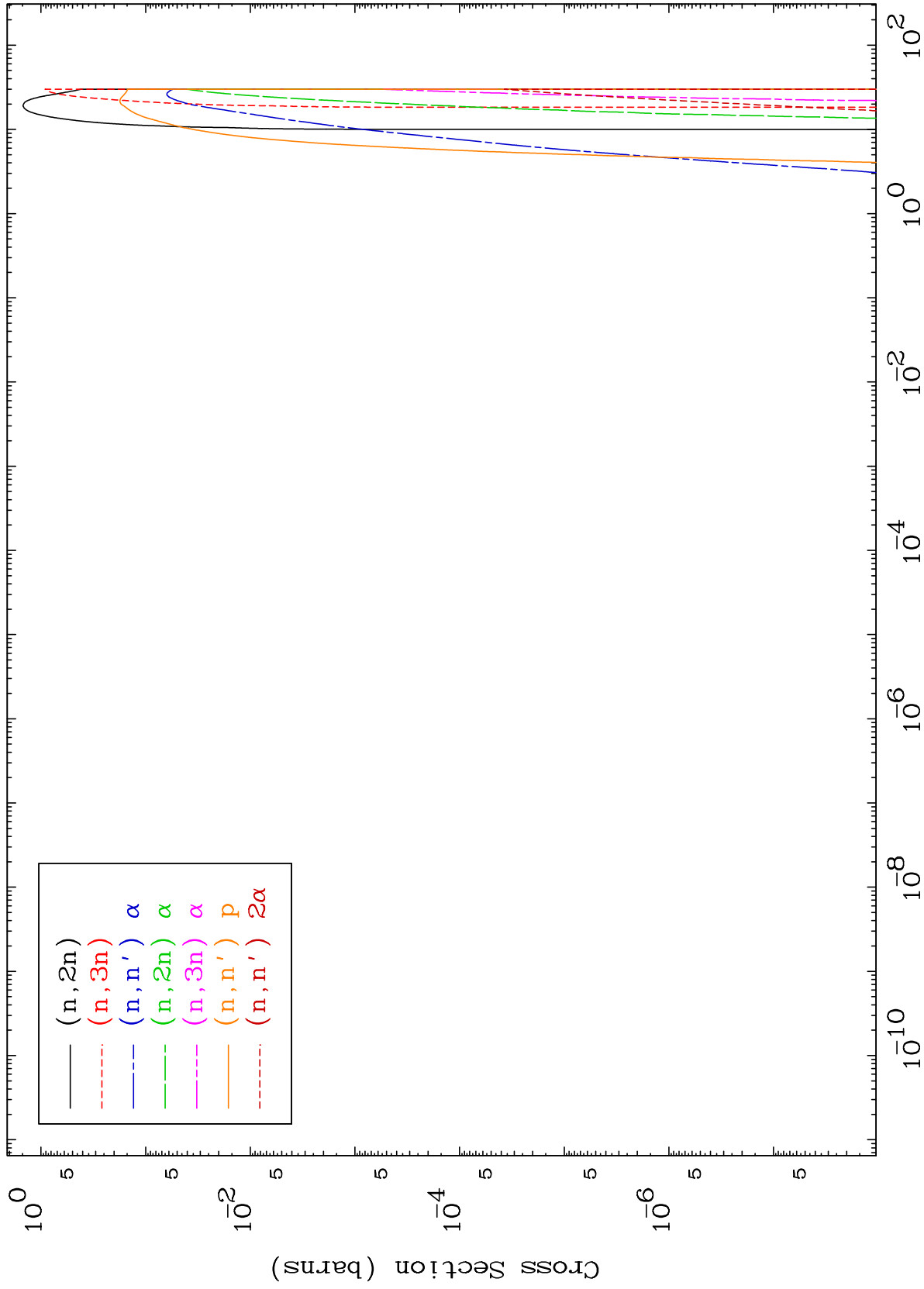
77-Ir-179



MAT 7689

Neutron Production
293 Kelvin Cross Sections

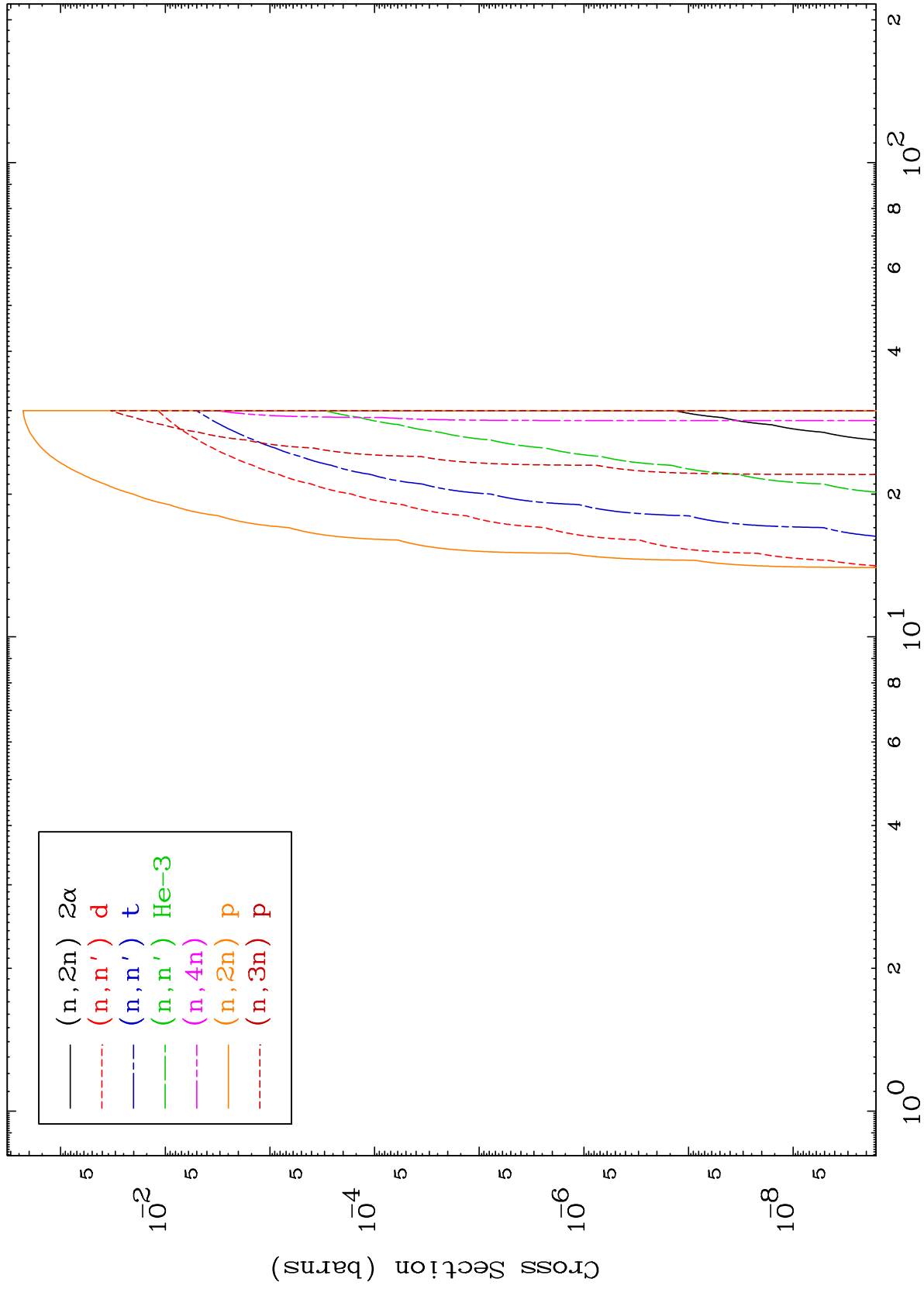
77-Ir-179

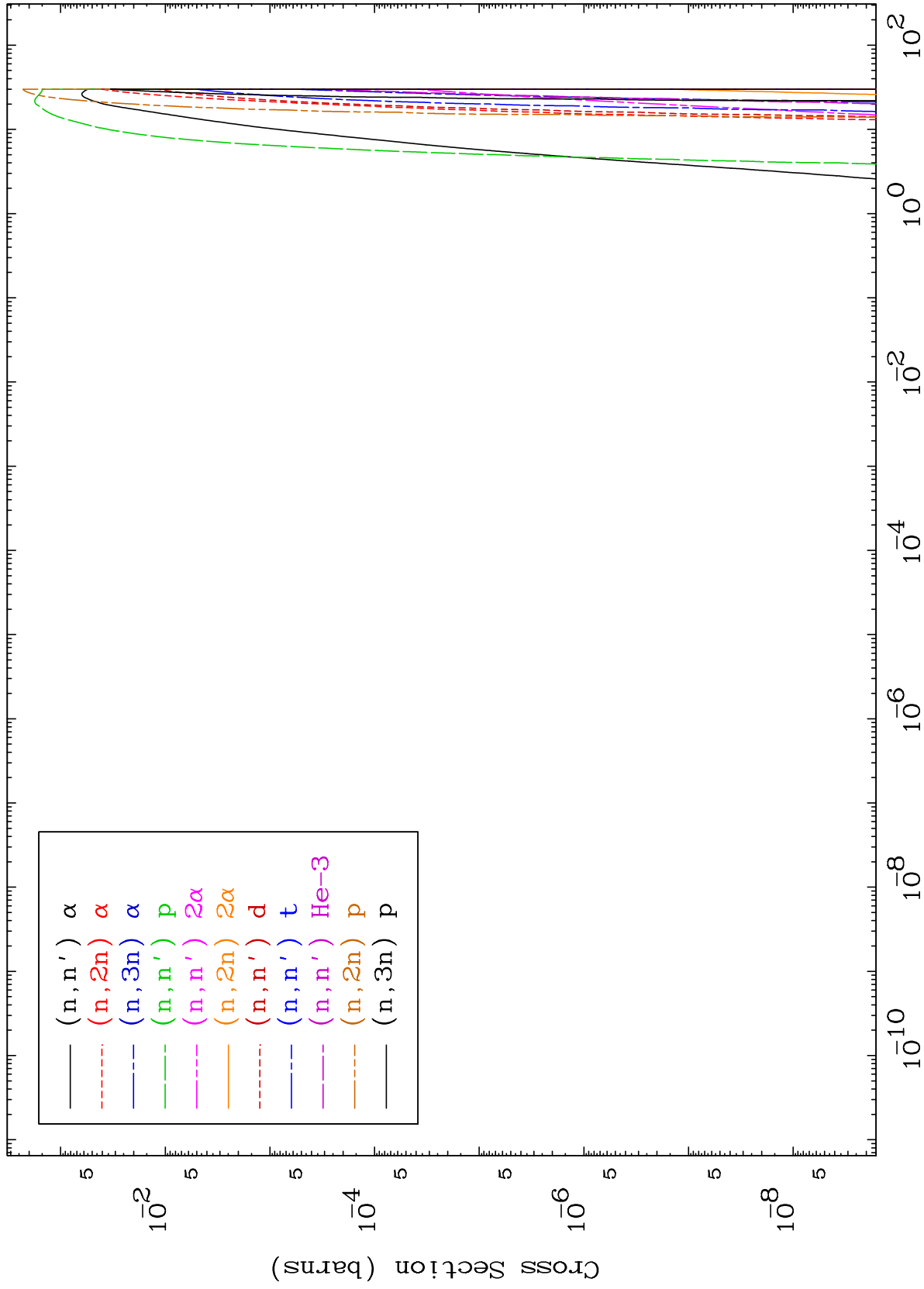


2

Incident Energy (MeV)

77-Ir-179

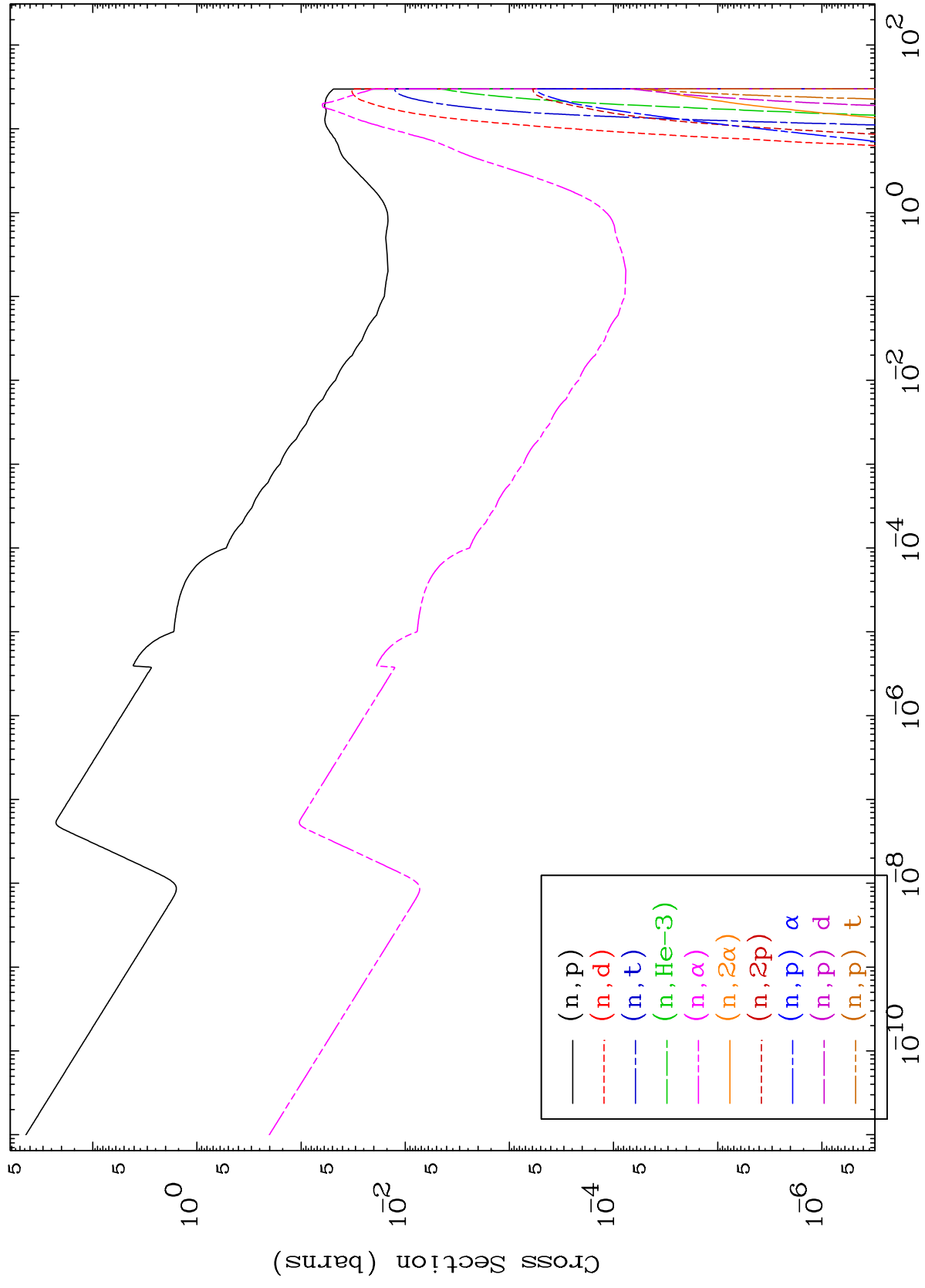


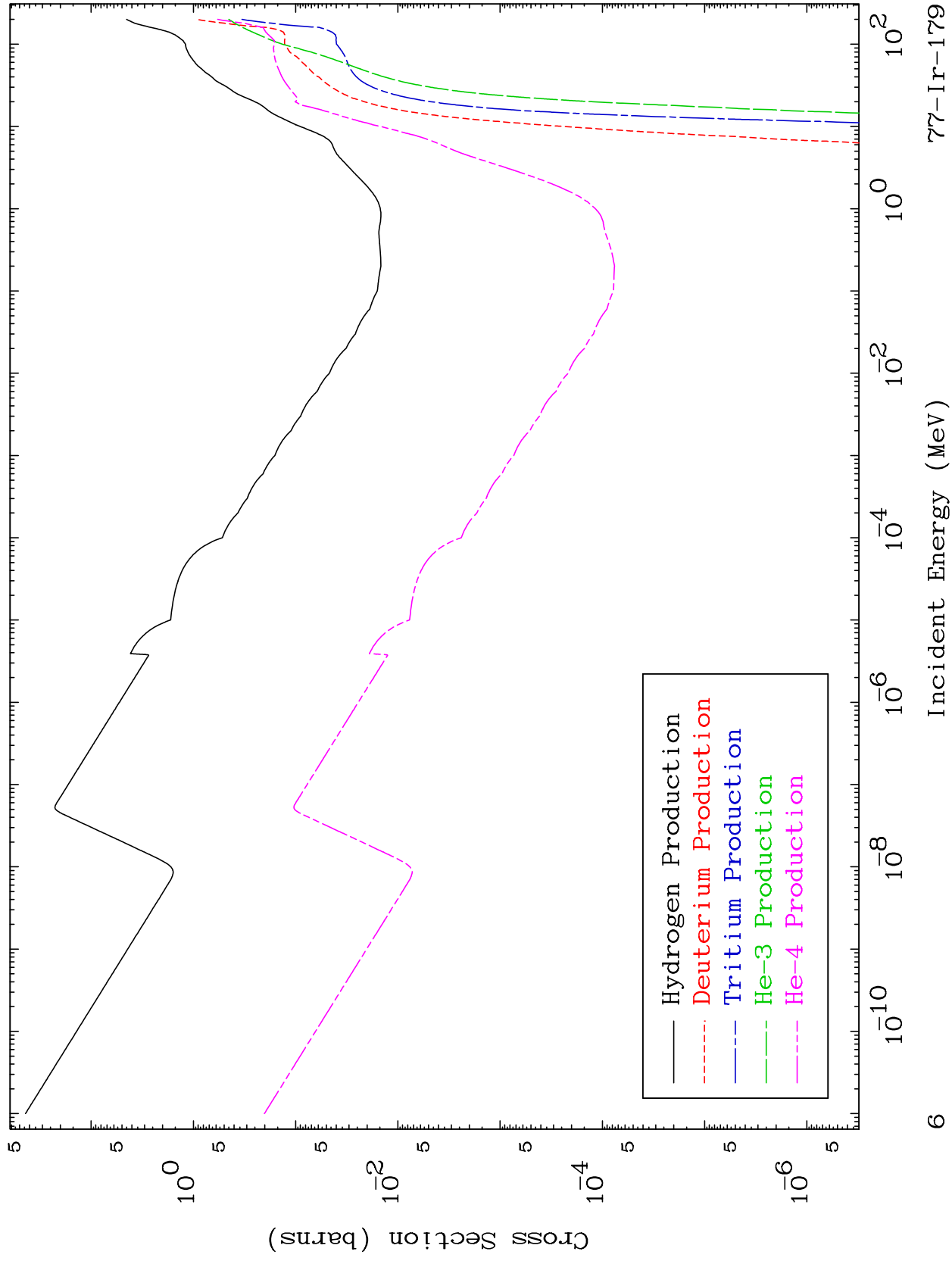


MAT 7689

293 Kelvin Cross Sections

77-Ir-179

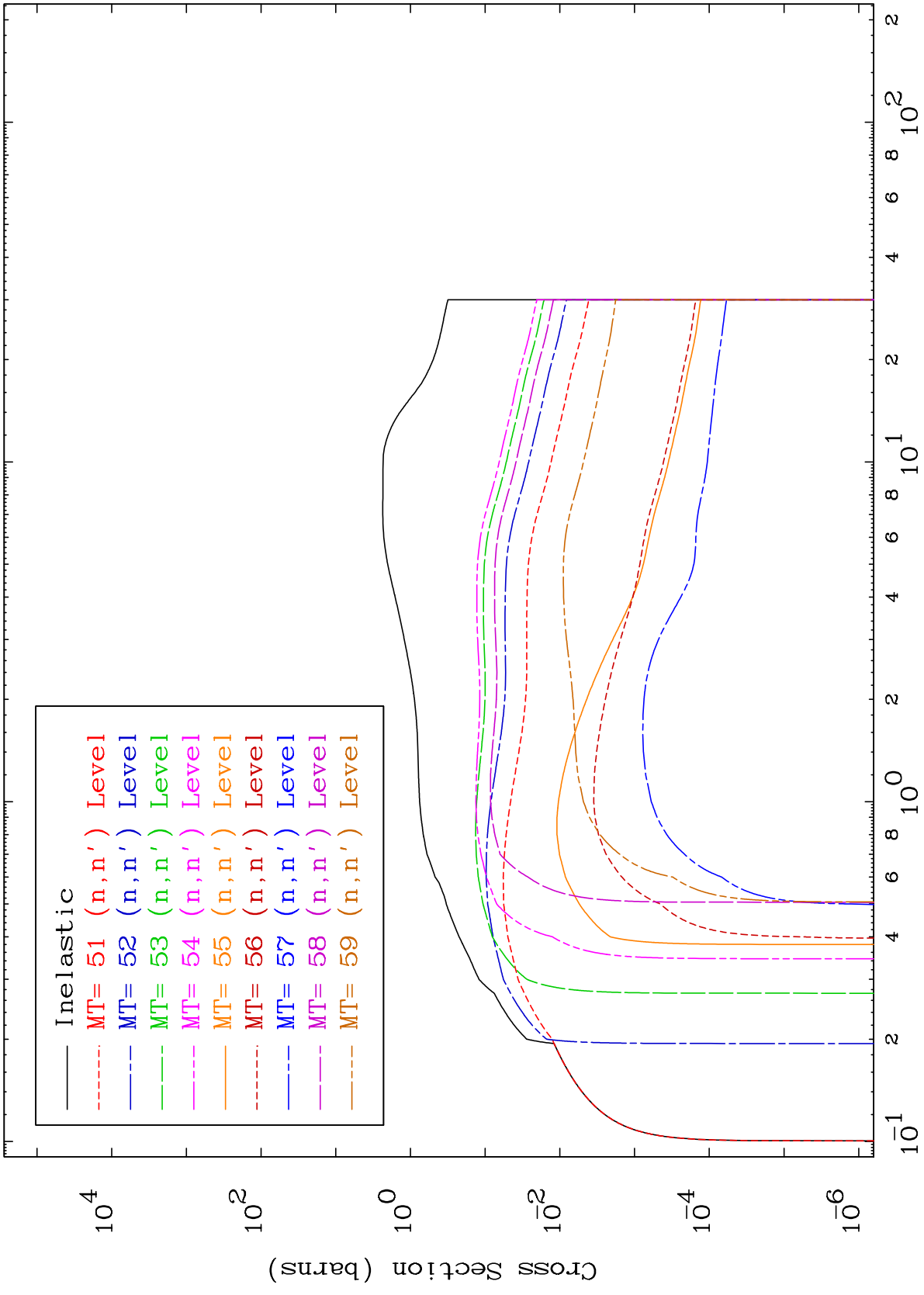




MAT 7689

(n,n') Level
293 Kelvin Cross Sections

77-Ir-179



77-Ir-179

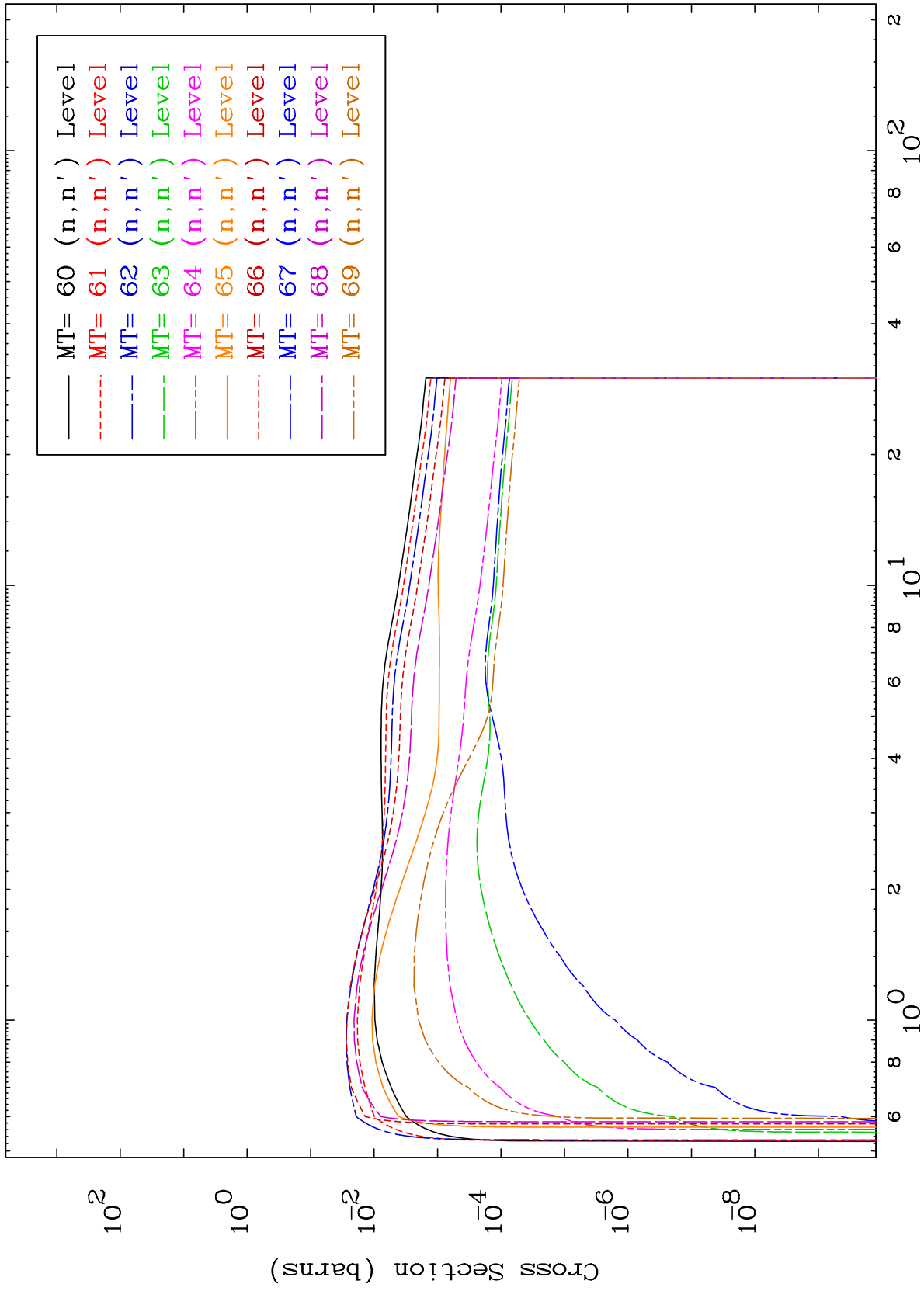
Incident Energy (MeV)

7

MAT 7689

(n,n') Level
293 Kelvin Cross Sections

77-Ir-179



8

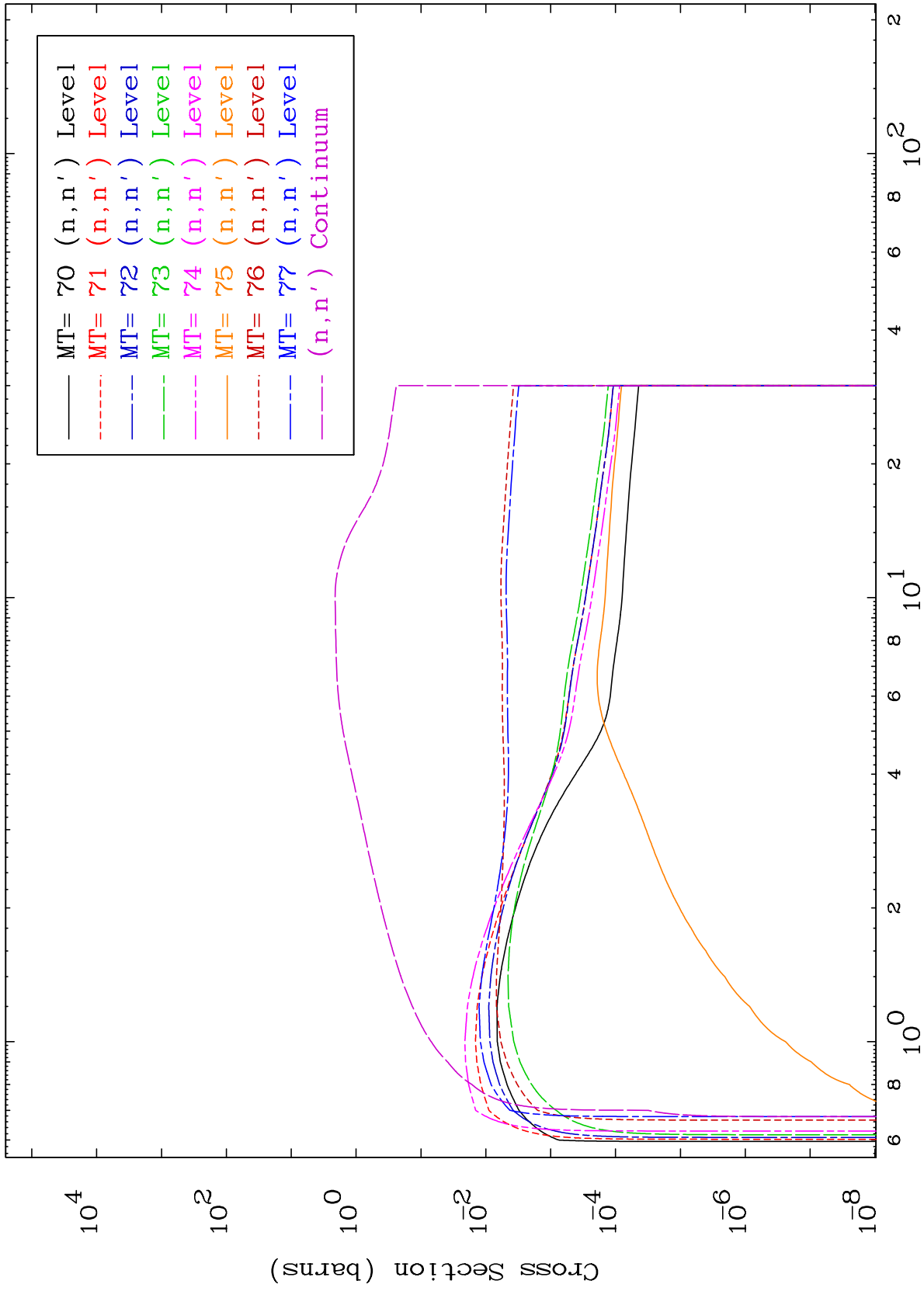
Incident Energy (MeV)

77-Ir-179

MAT 7689

(n,n') Level
293 Kelvin Cross Sections

77-Ir-179



9

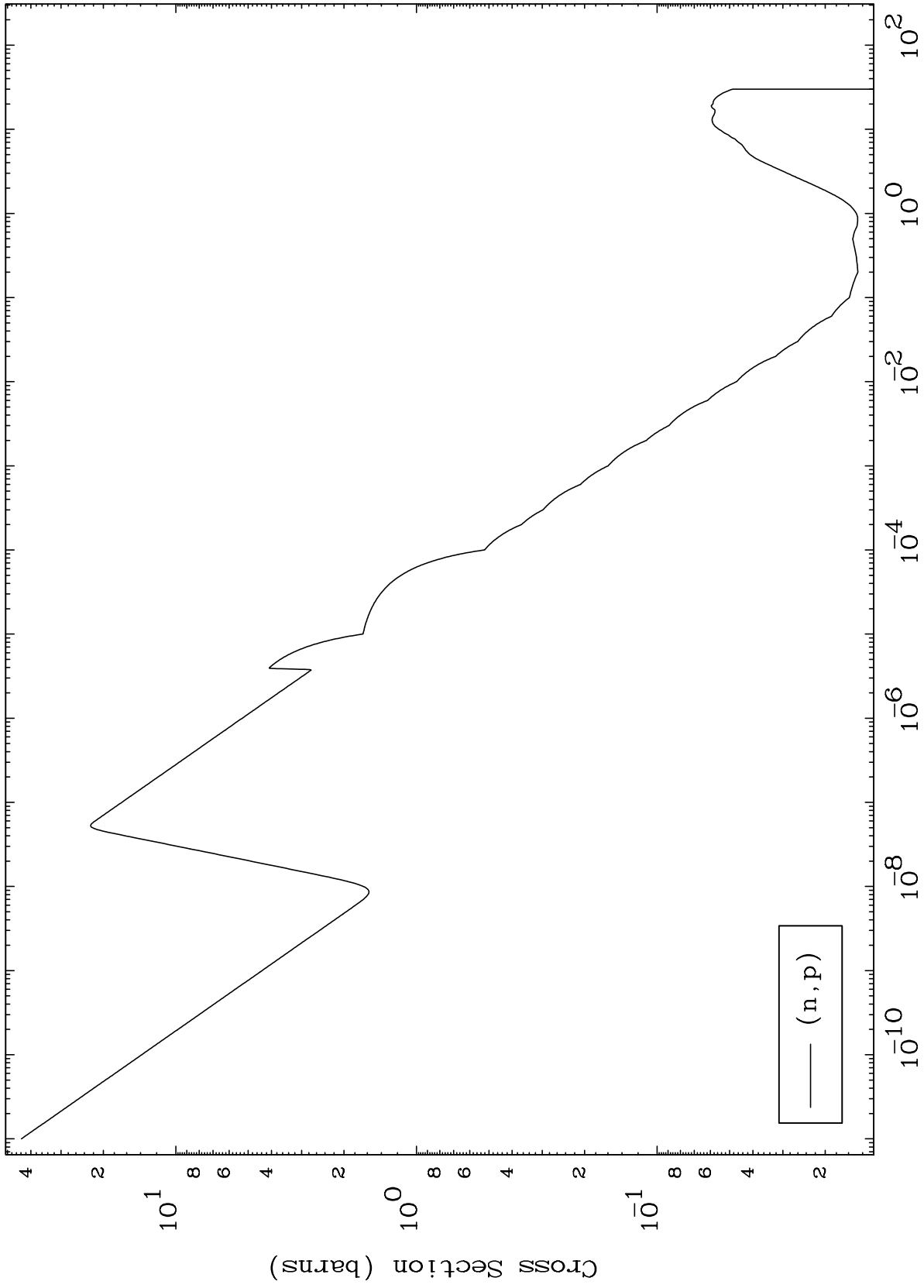
Incident Energy (MeV)

77-Ir-179

MAT 7689

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-179



10

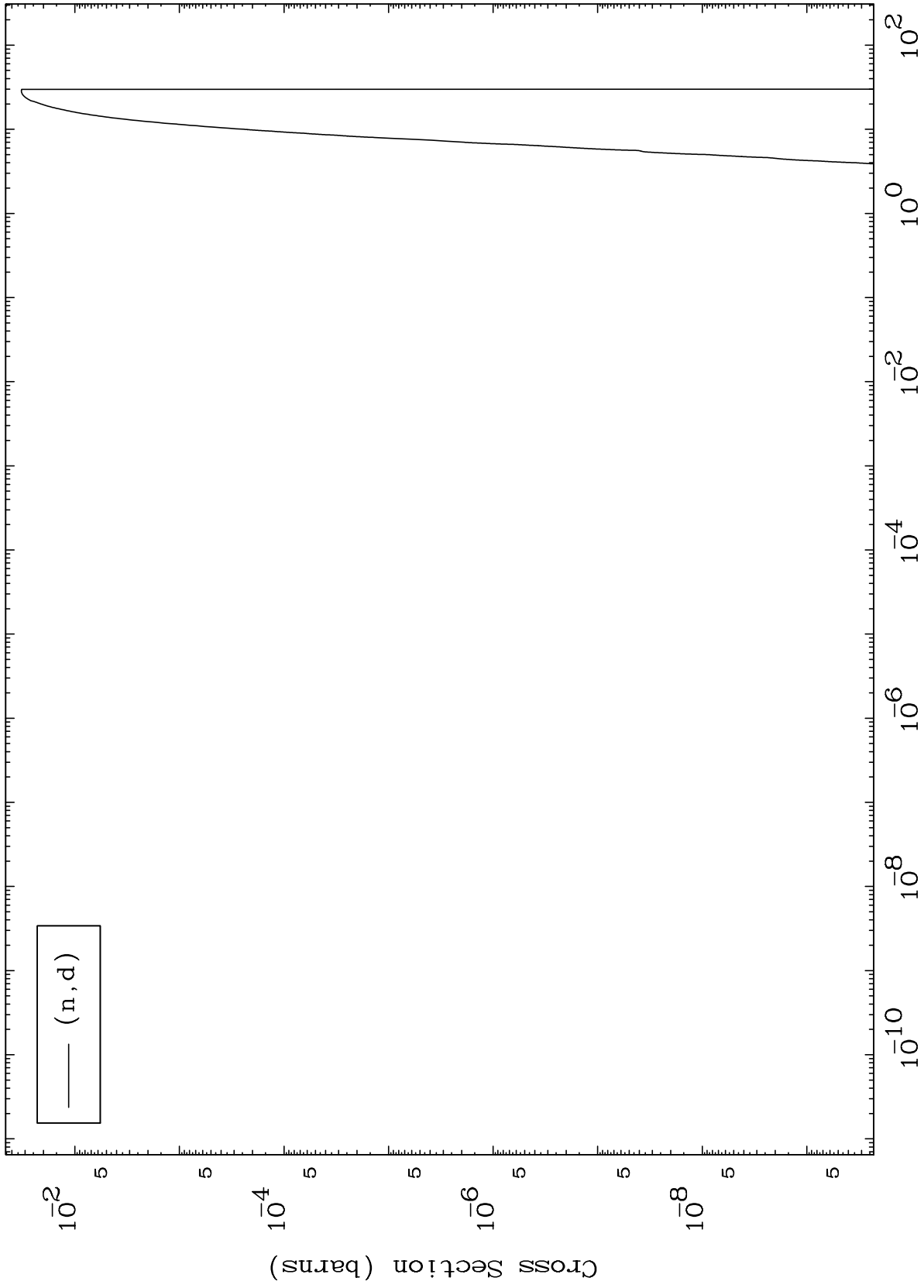
Incident Energy (MeV)

77-Ir-179

MAT 7689

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-179



11

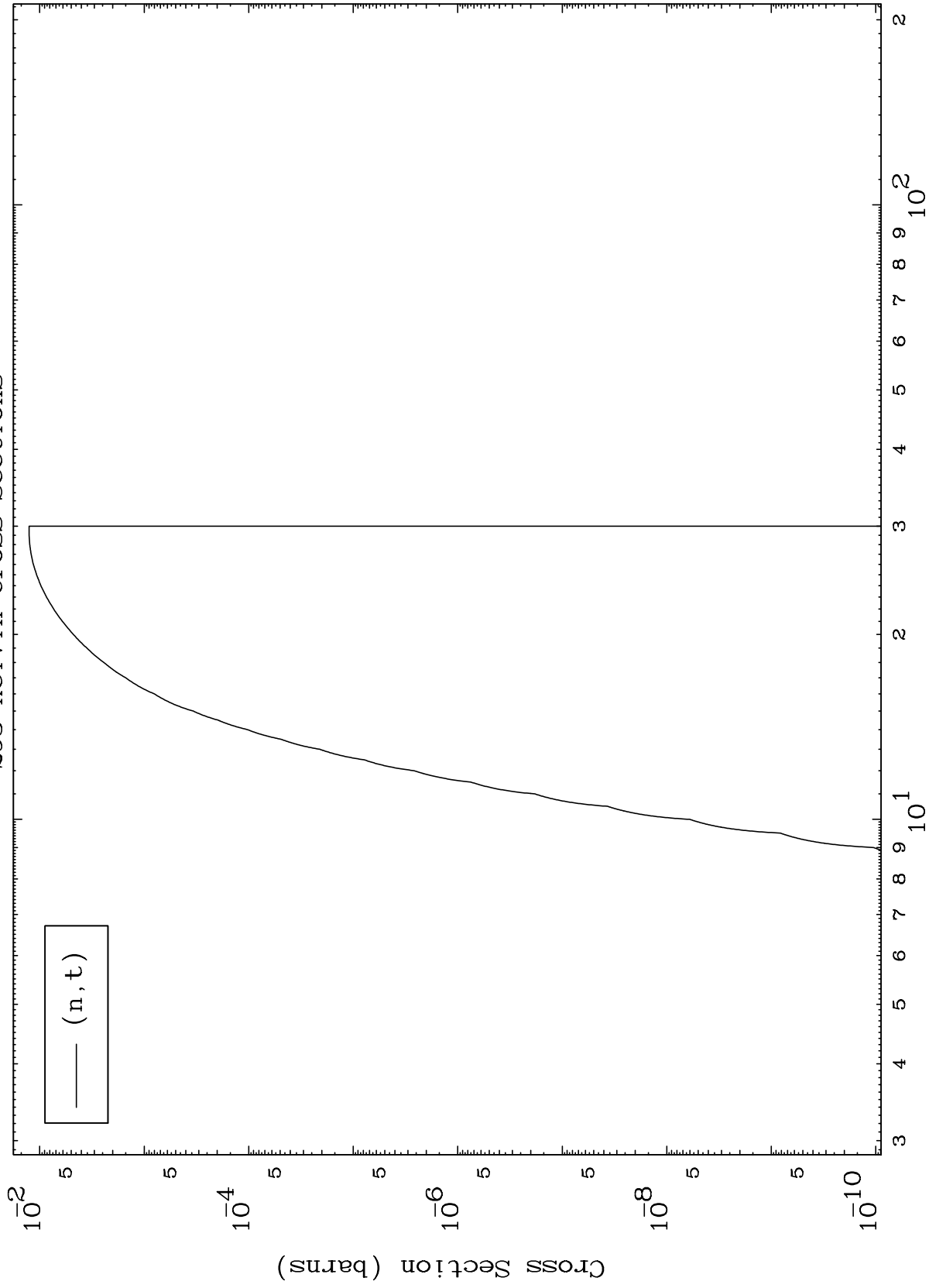
Incident Energy (MeV)

77-Ir-179

MAT 7689

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-179



12

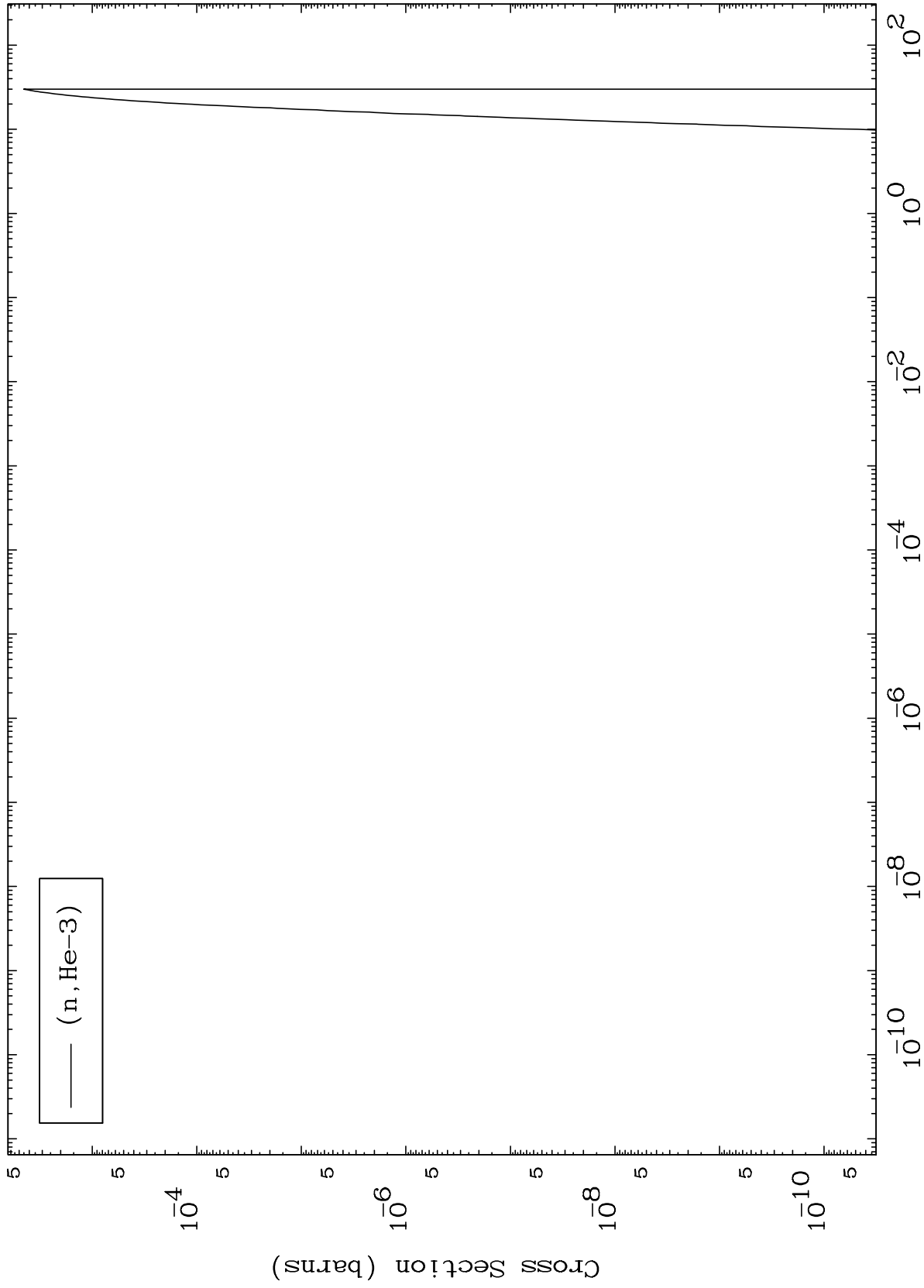
Incident Energy (MeV)

77-Ir-179

MAT 7689

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-179



13

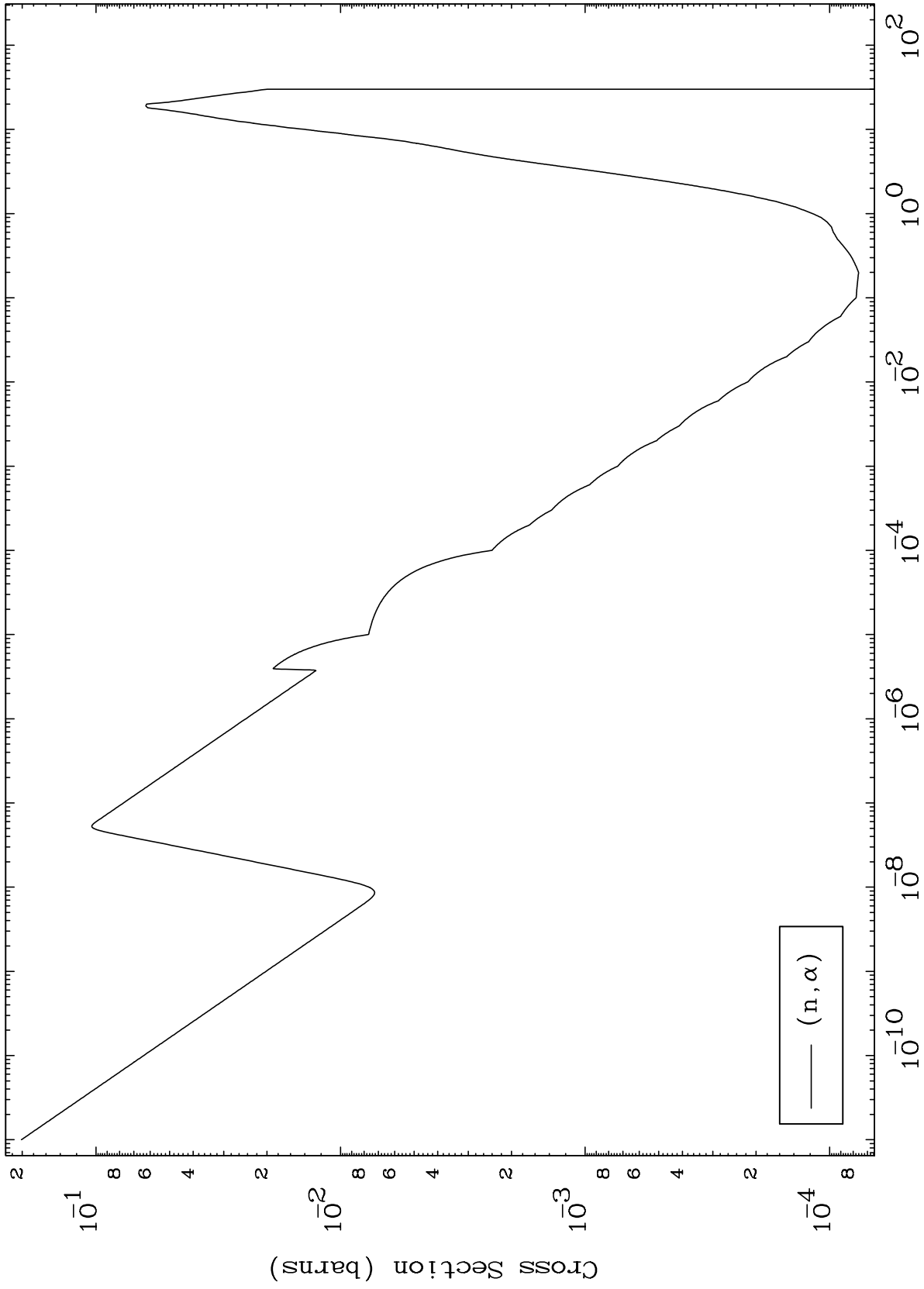
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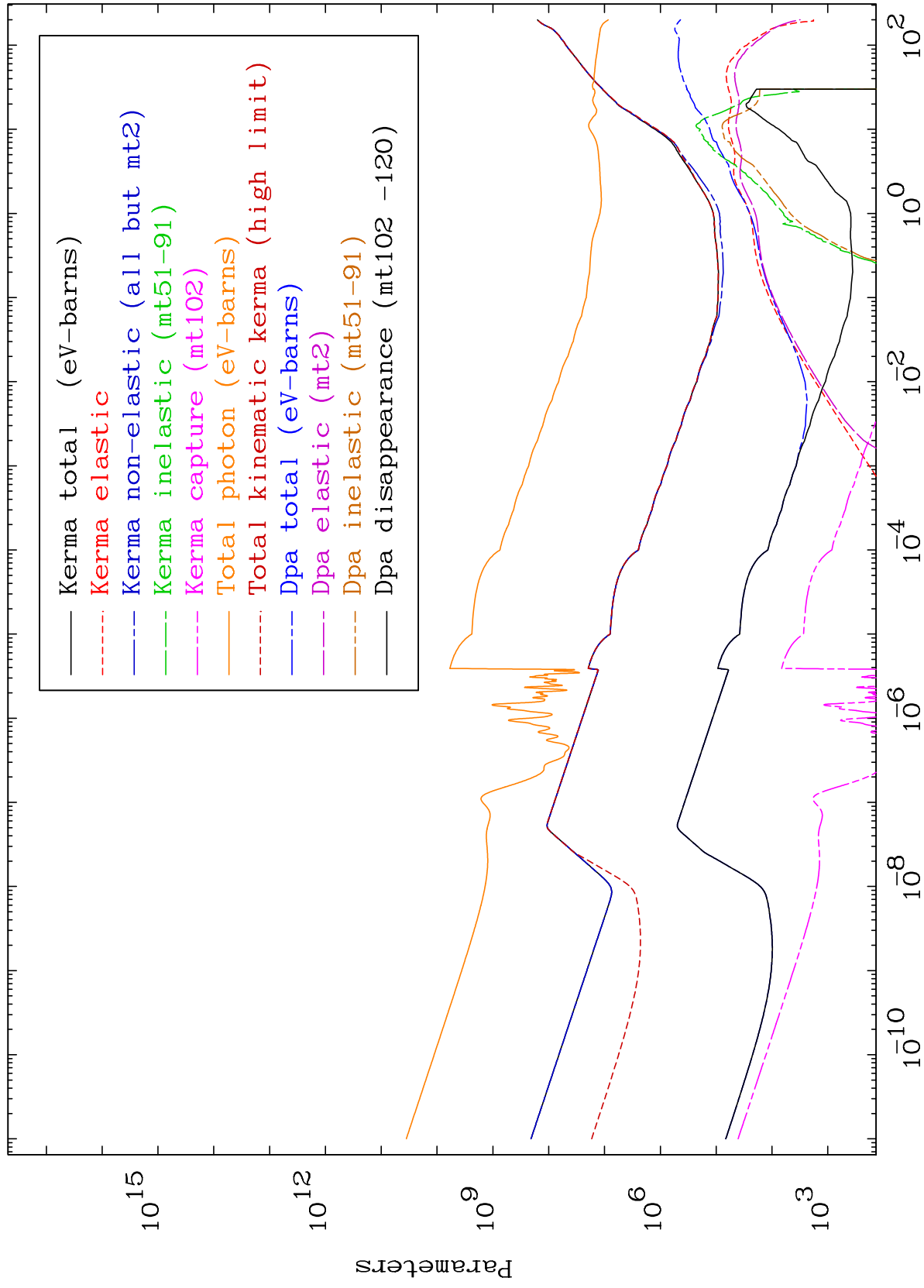
77-Ir-179

MAT 7689

(n,α) Levels
293 Kelvin Cross Sections

77-Ir-179

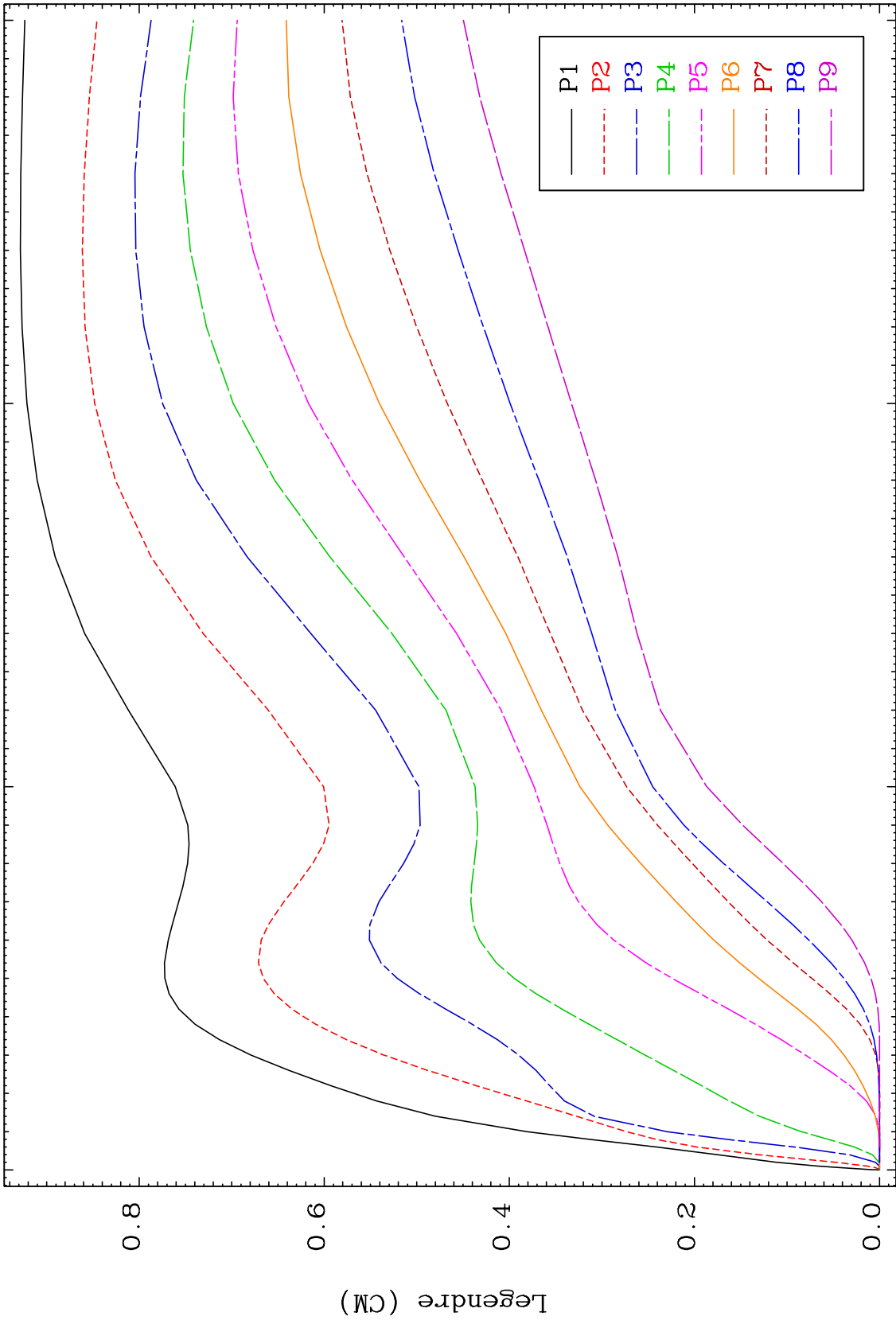




MAT 7689

77-Ir-179

Elastic Legendre Coefficients



77-Ir-179

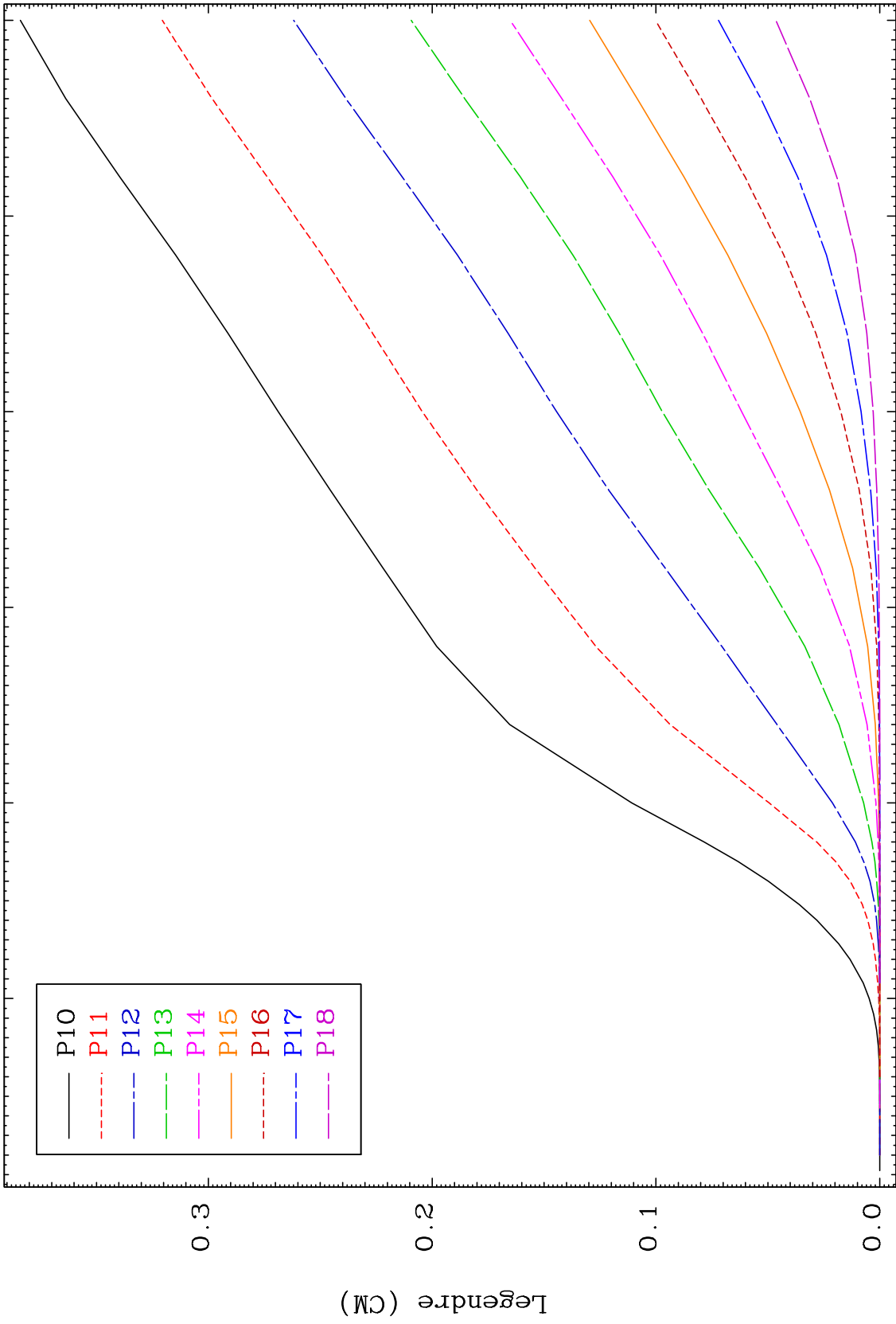
Incident Energy (MeV)

16

MAT 7689

Elastic Legendre Coefficients

77-Ir-179



17

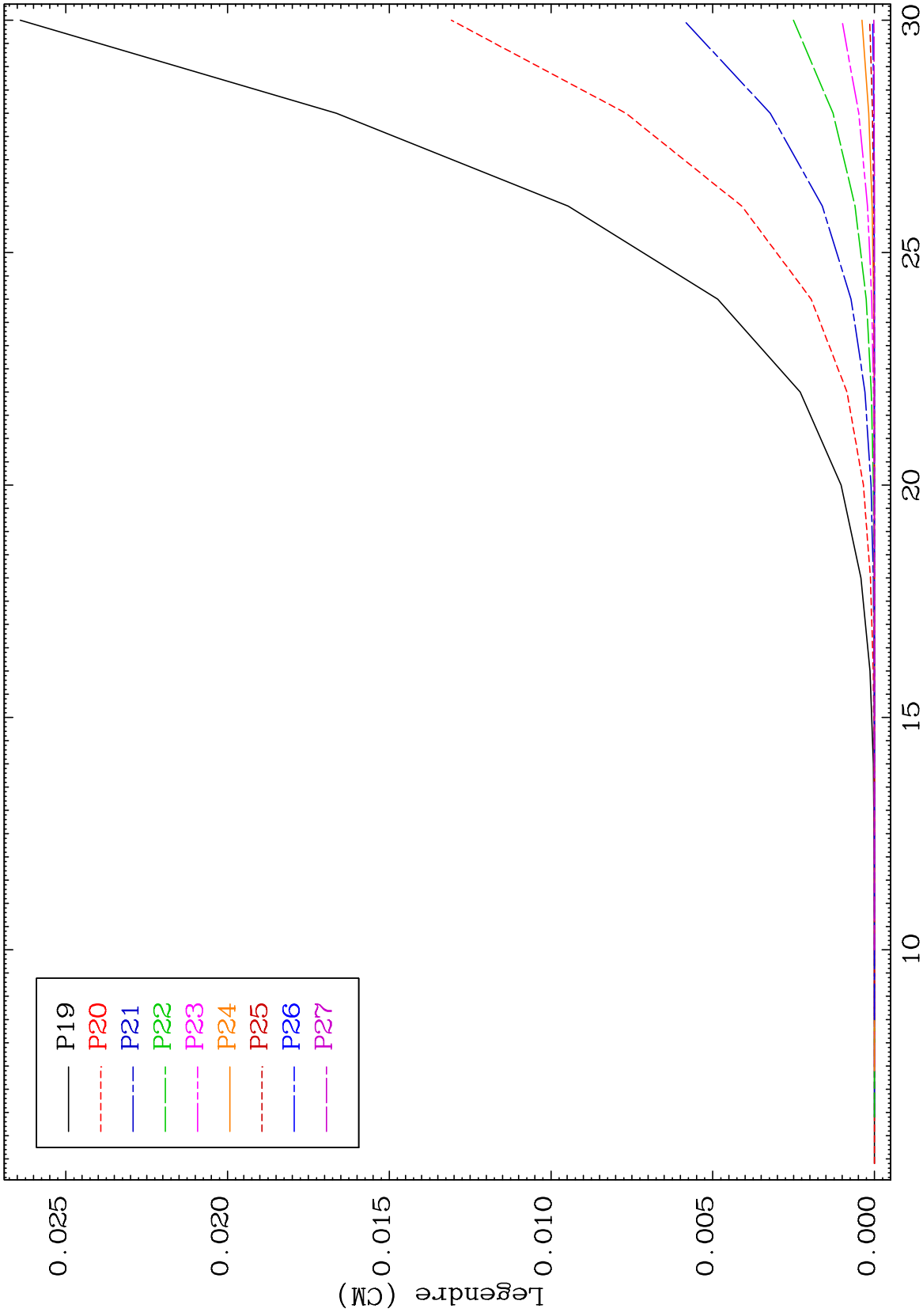
Incident Energy (MeV)

77-Ir-179

MAT 7689

Elastic Legendre Coefficients

77-Ir-179



18

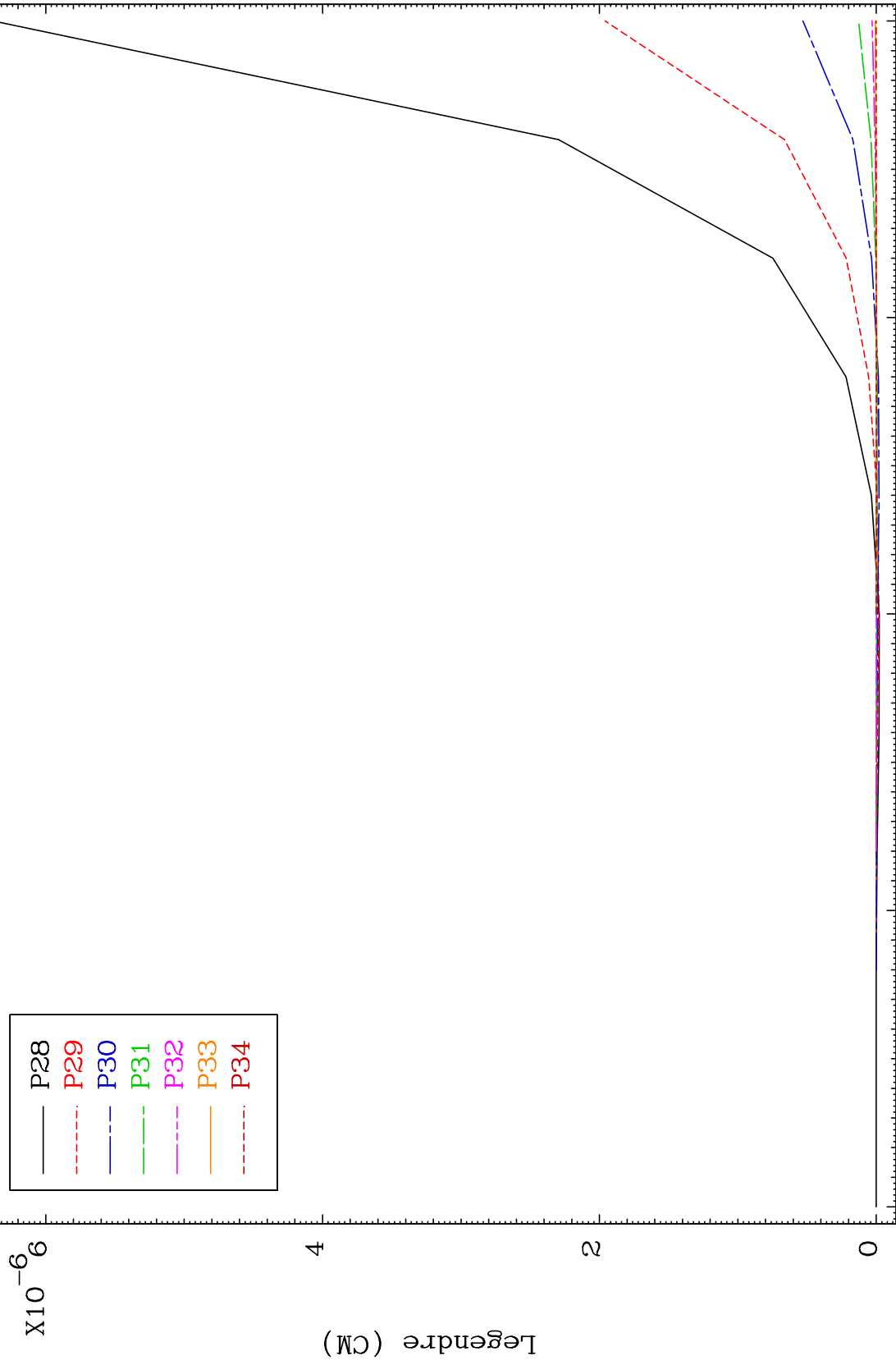
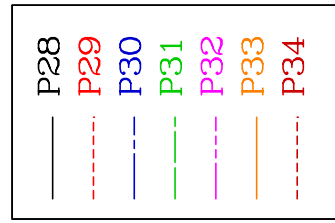
Incident Energy (MeV)

77-Ir-179

MAT 7689

Elastic Legendre Coefficients

77-Ir-179



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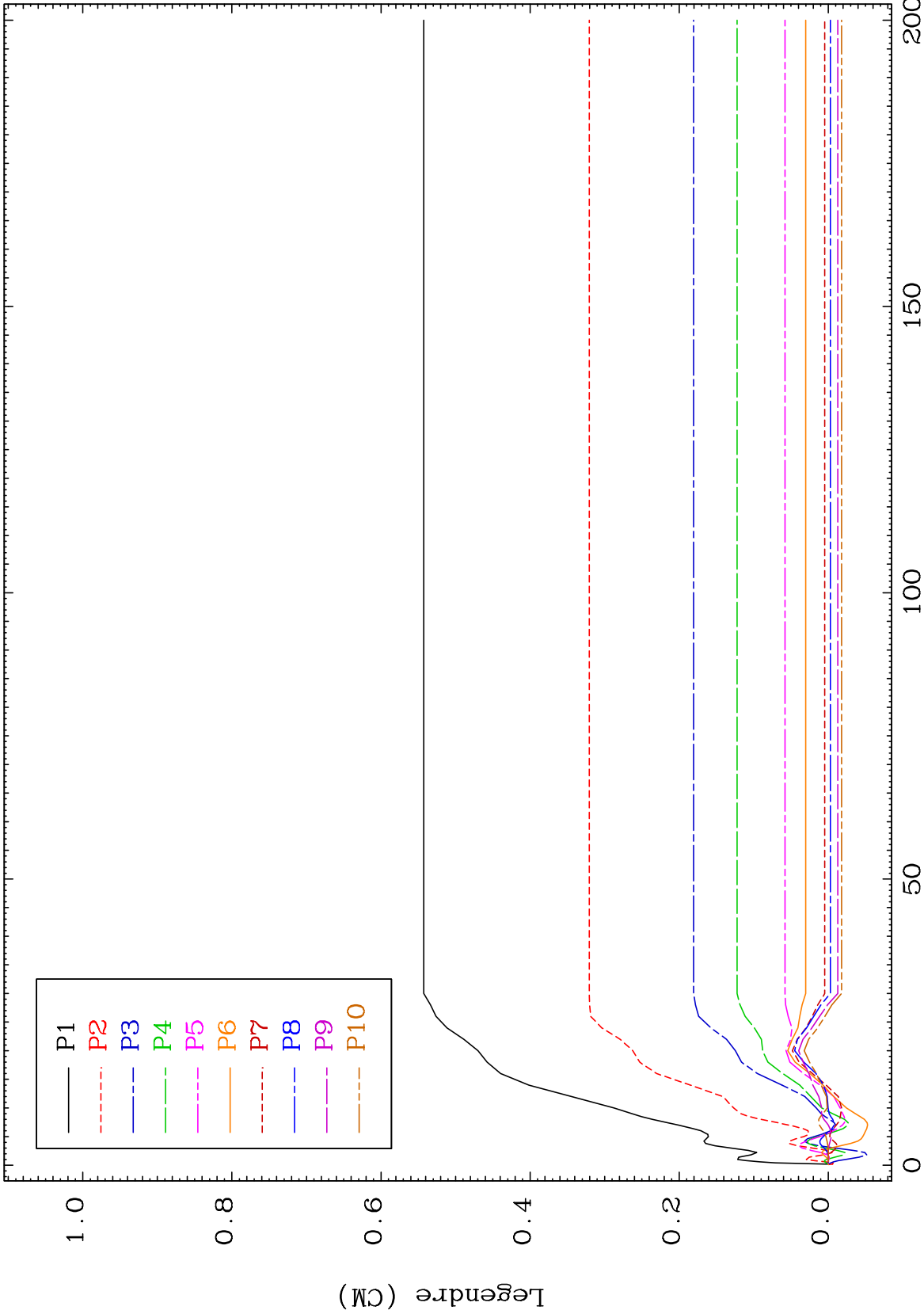
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



20

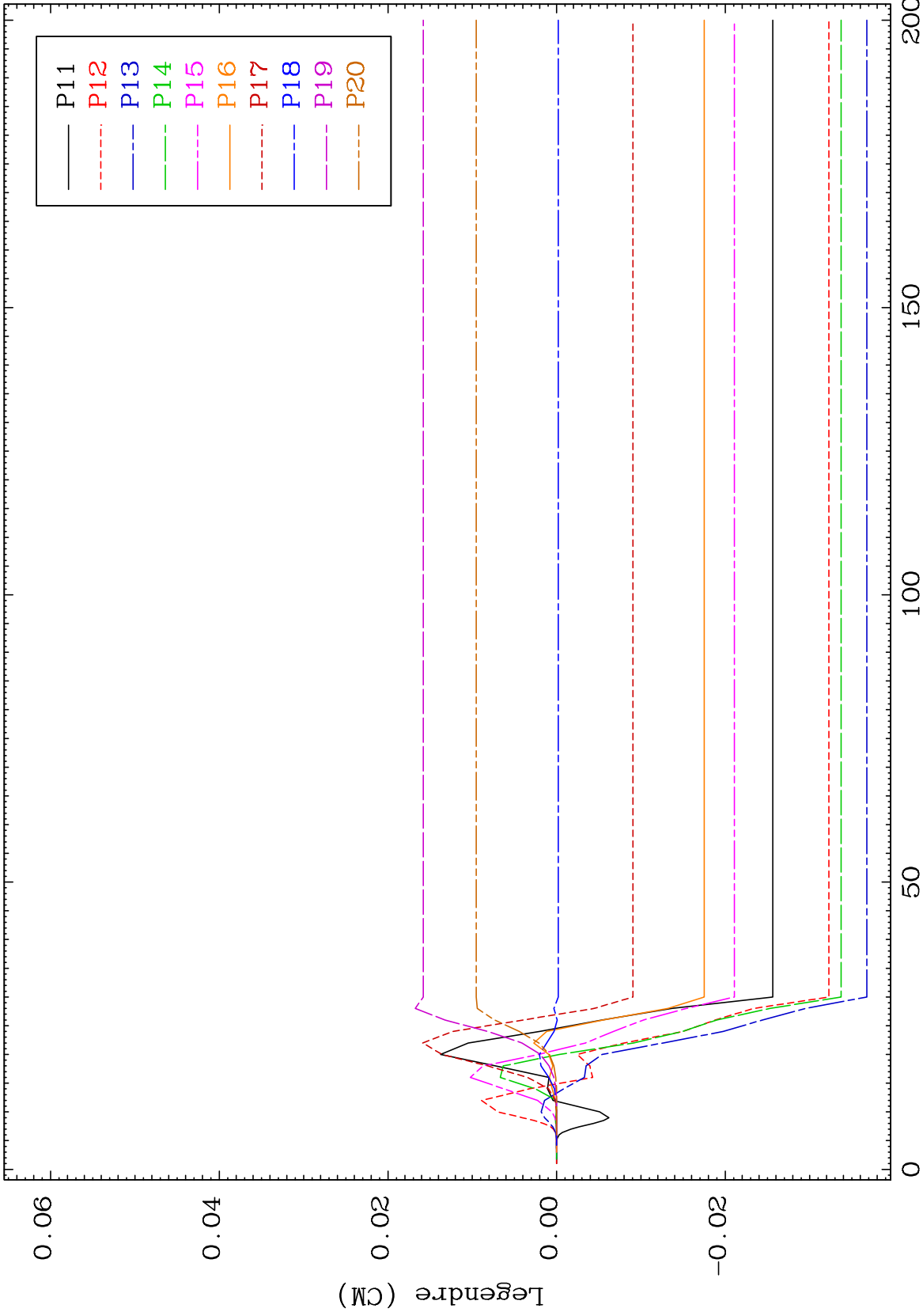
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

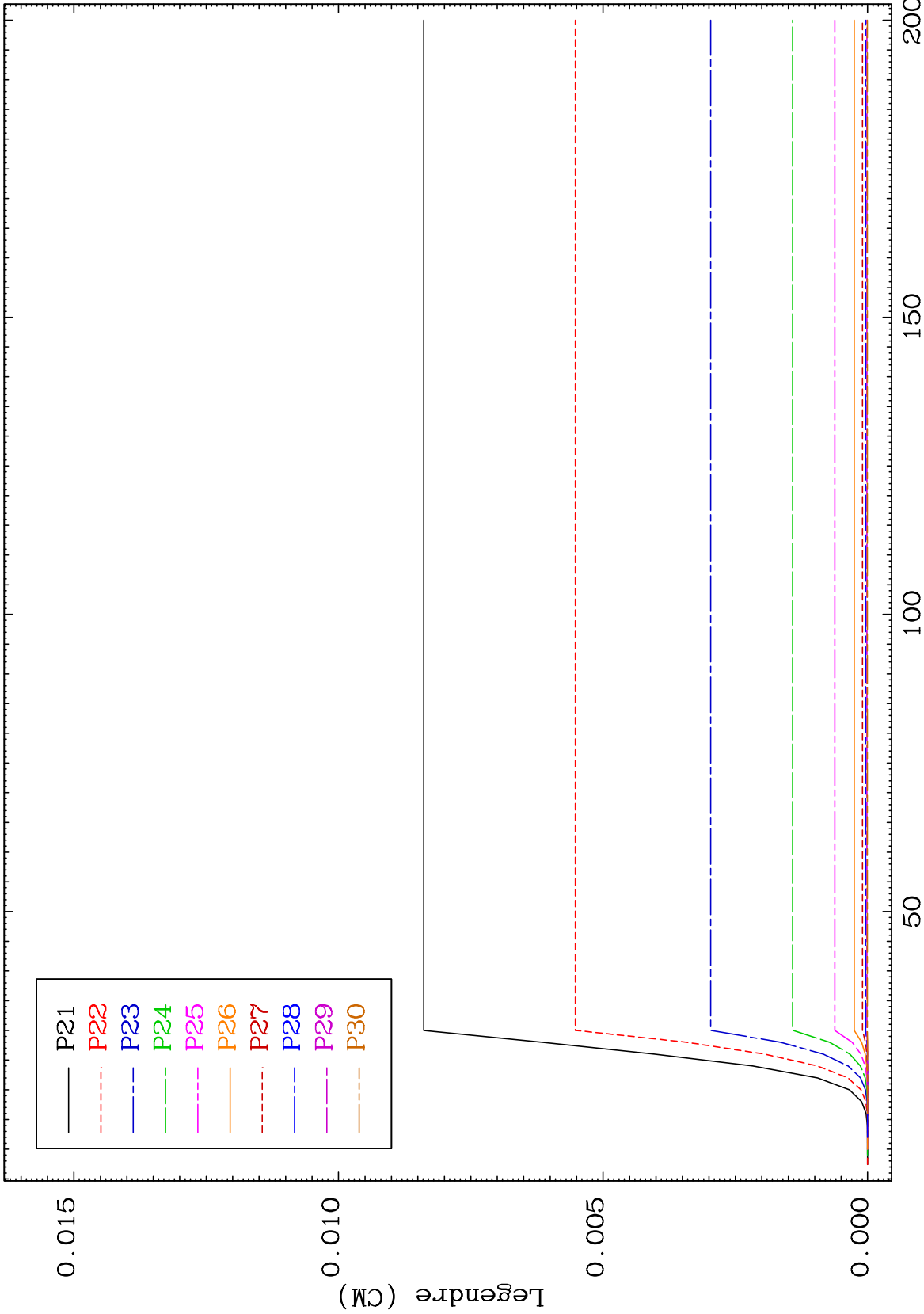
77-Ir-179



21

Incident Energy (MeV)

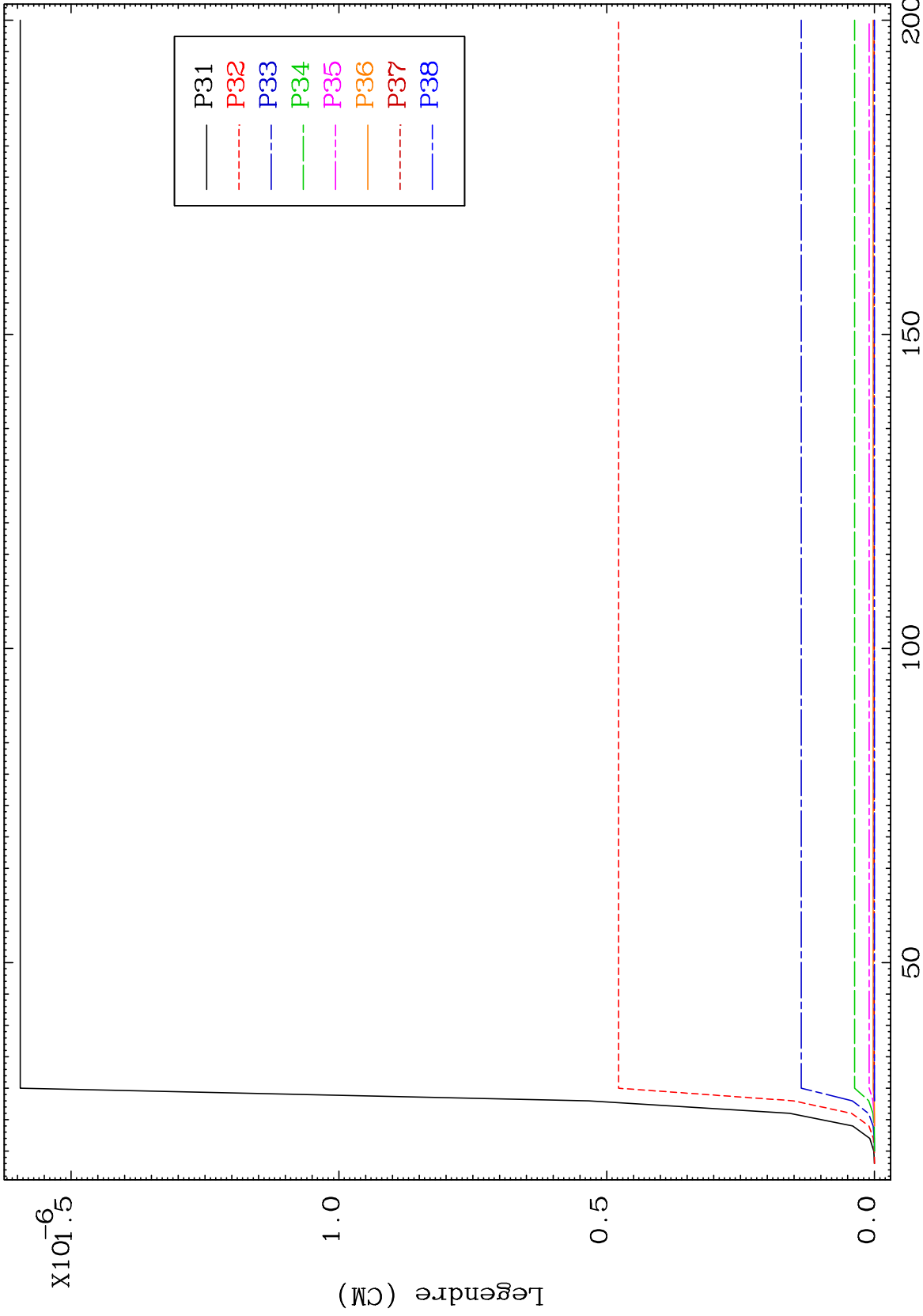
77-Ir-179



MAT 7689

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

77-Ir-179



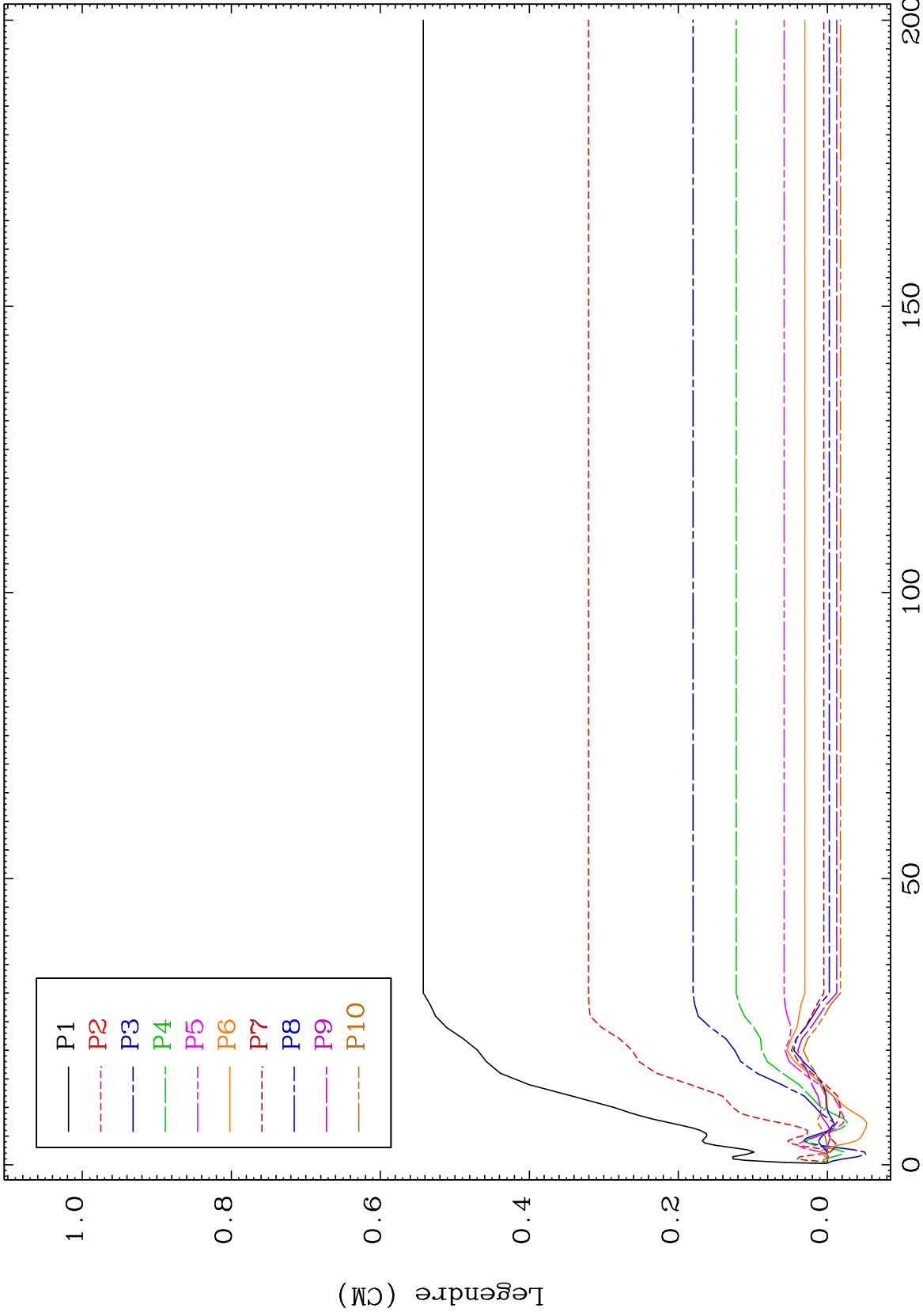
23

77-Ir-179

MAT 7689

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

77-Ir-179



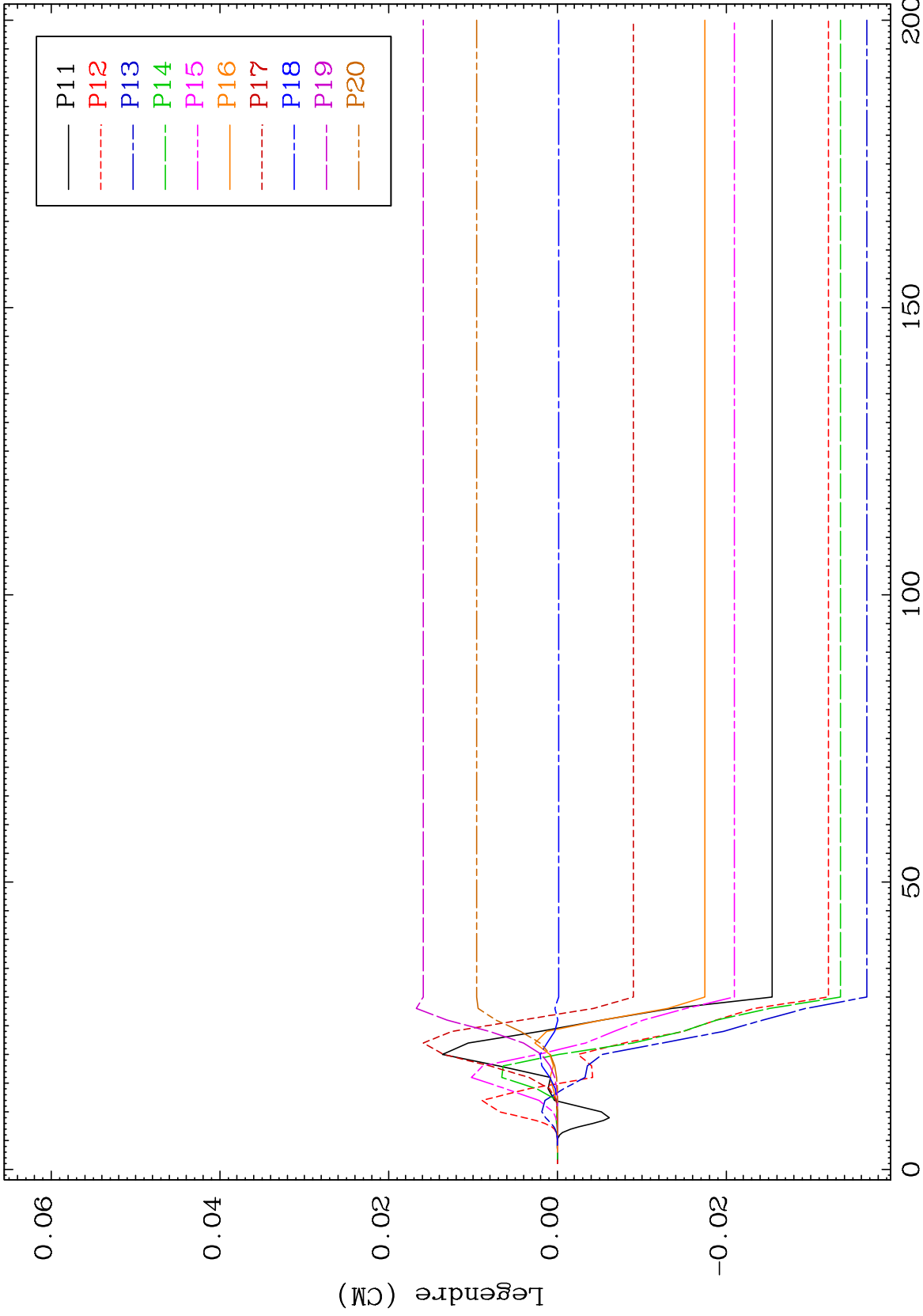
24

77-Ir-179

MAT 7689

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

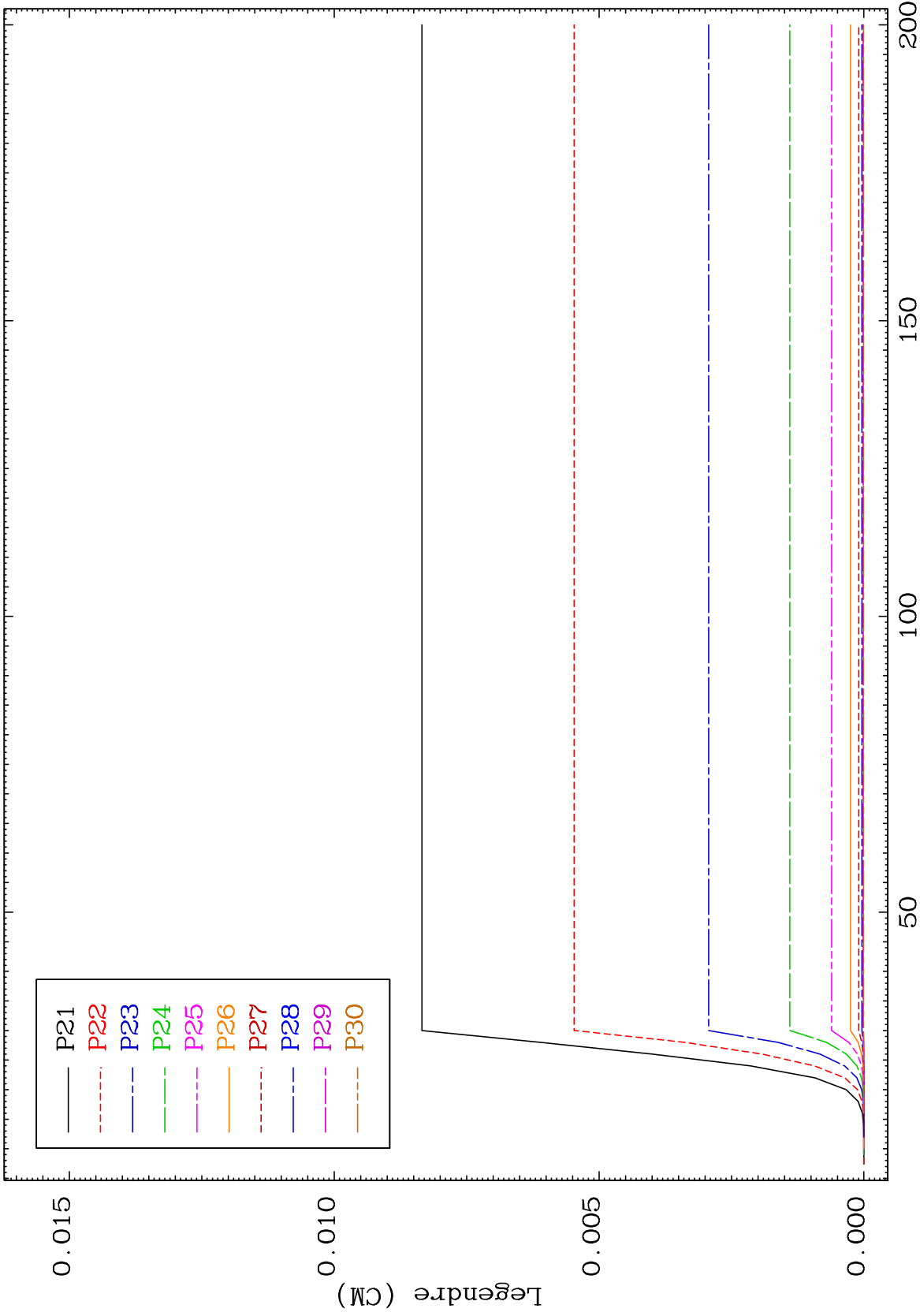
77-Ir-179



25

Incident Energy (MeV)

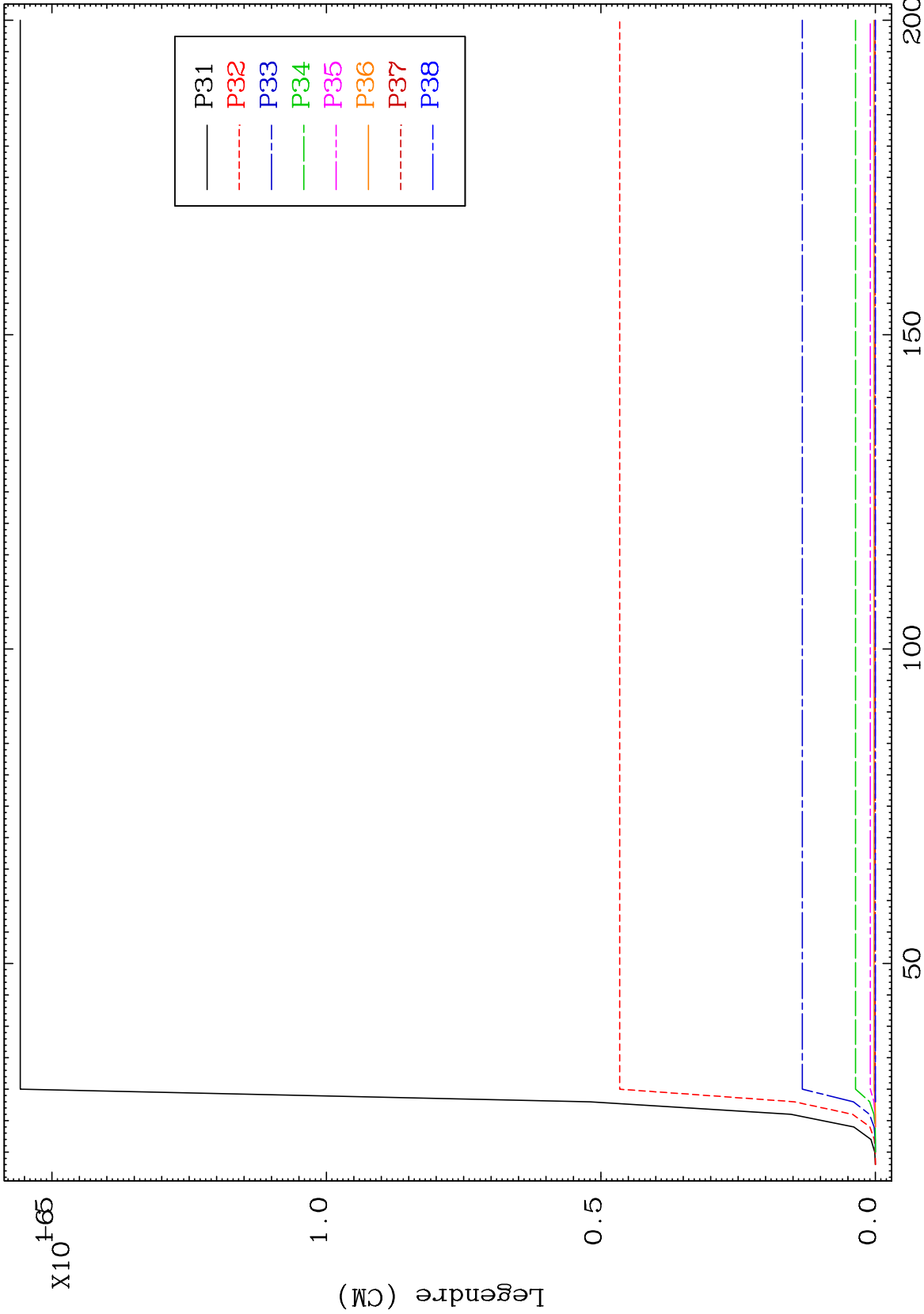
77-Ir-179



MAT 7689

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

77-Ir-179



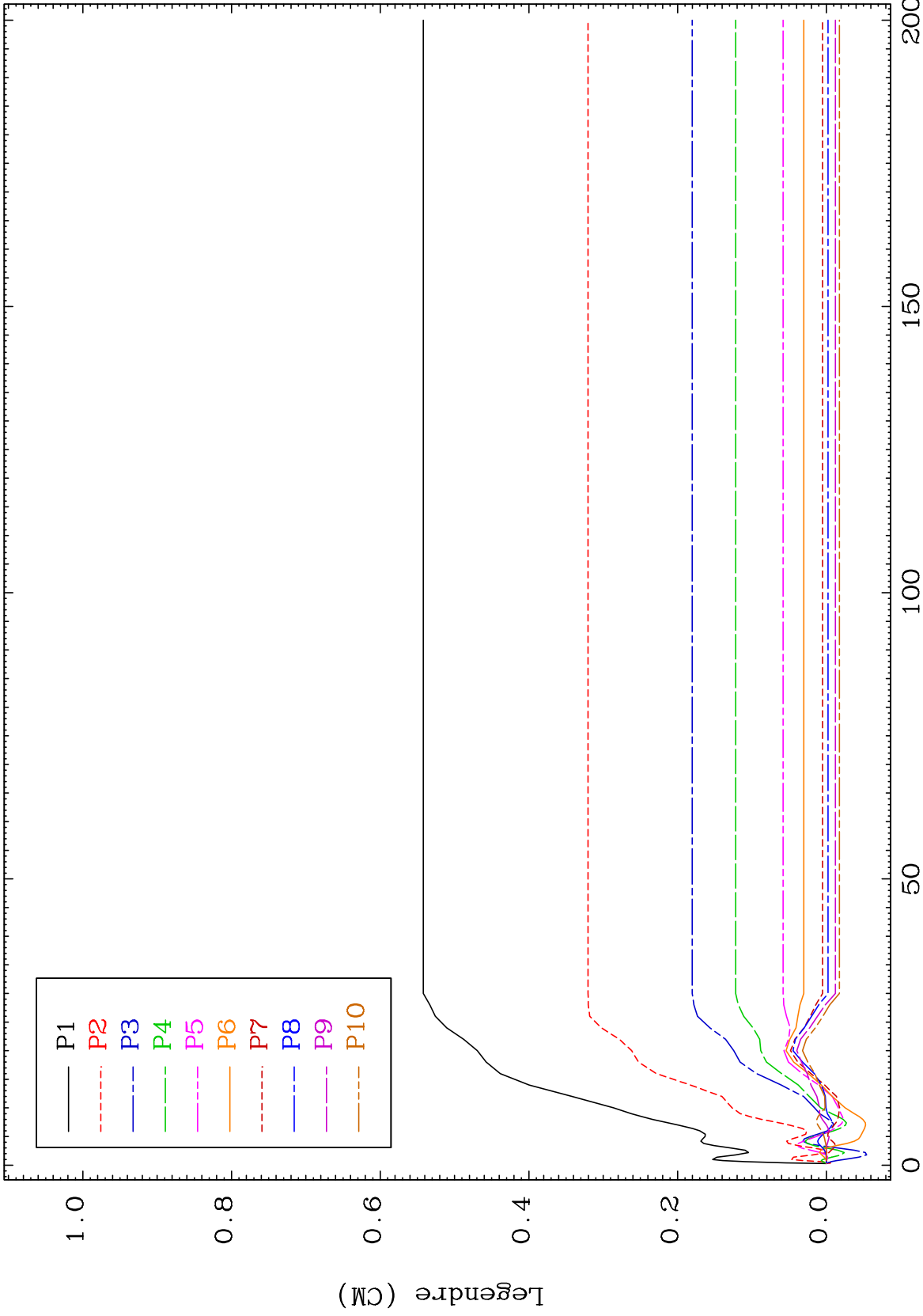
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77-Ir-179

MAT 7689

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

77-Ir-179



28

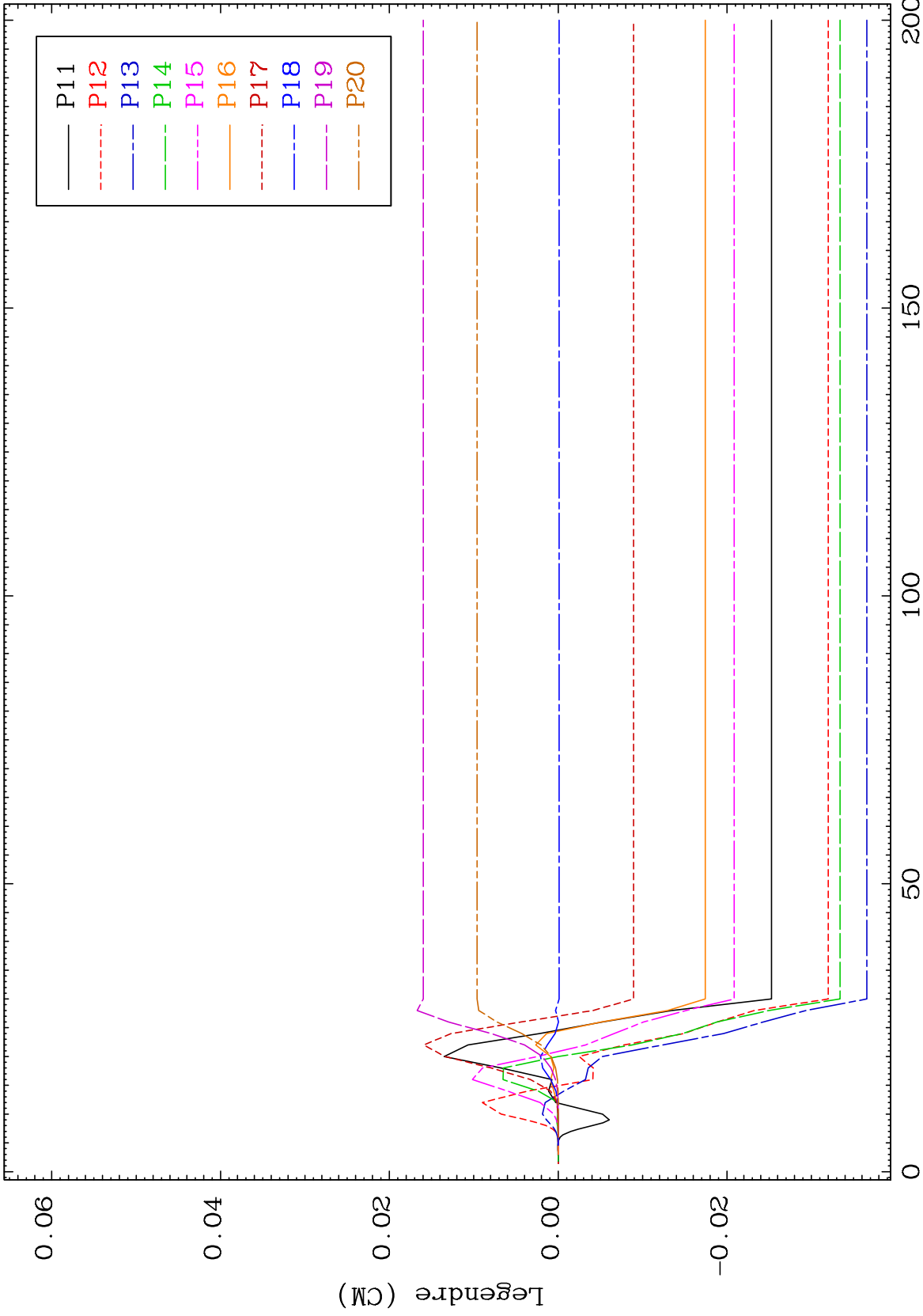
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



29

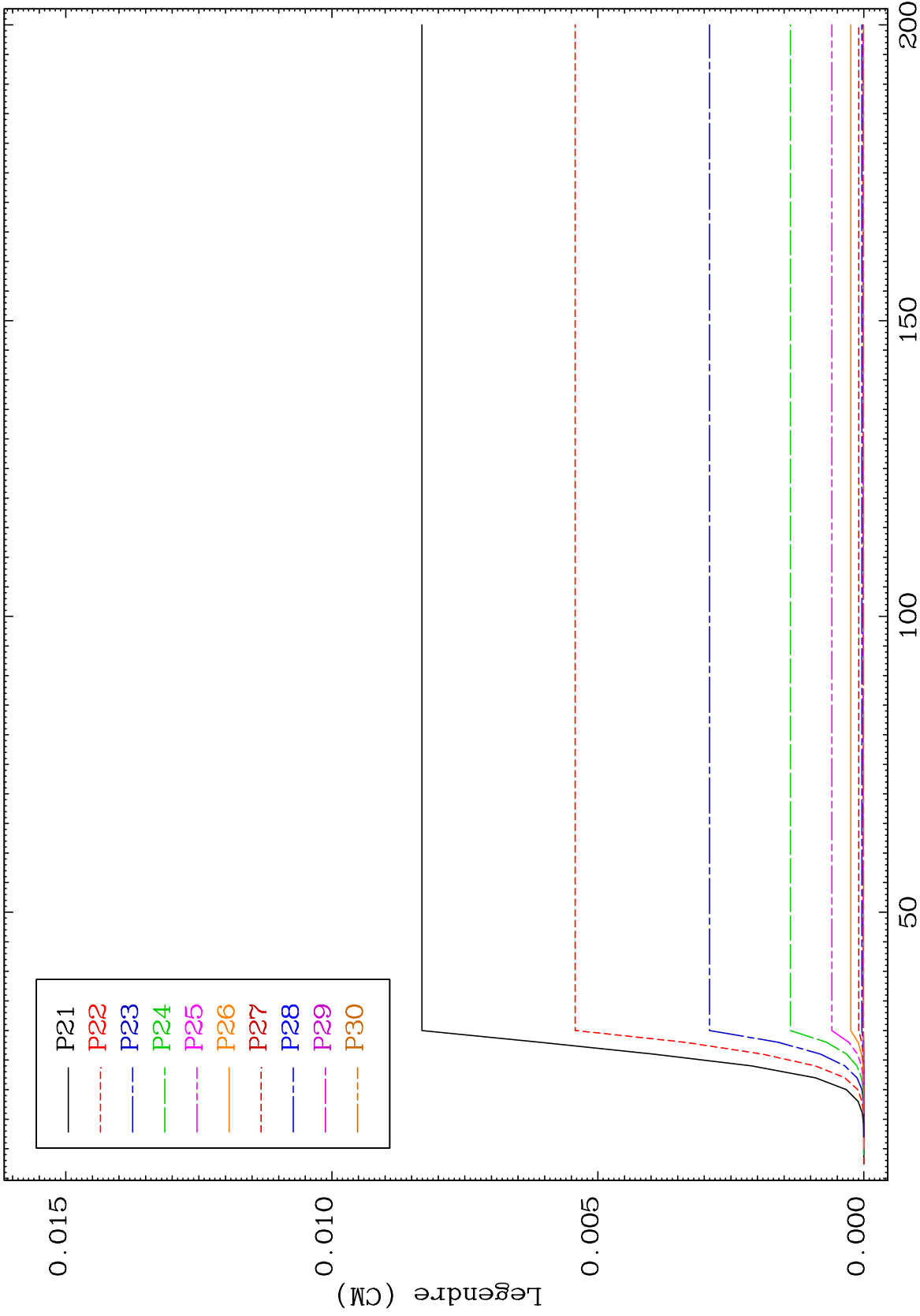
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



30

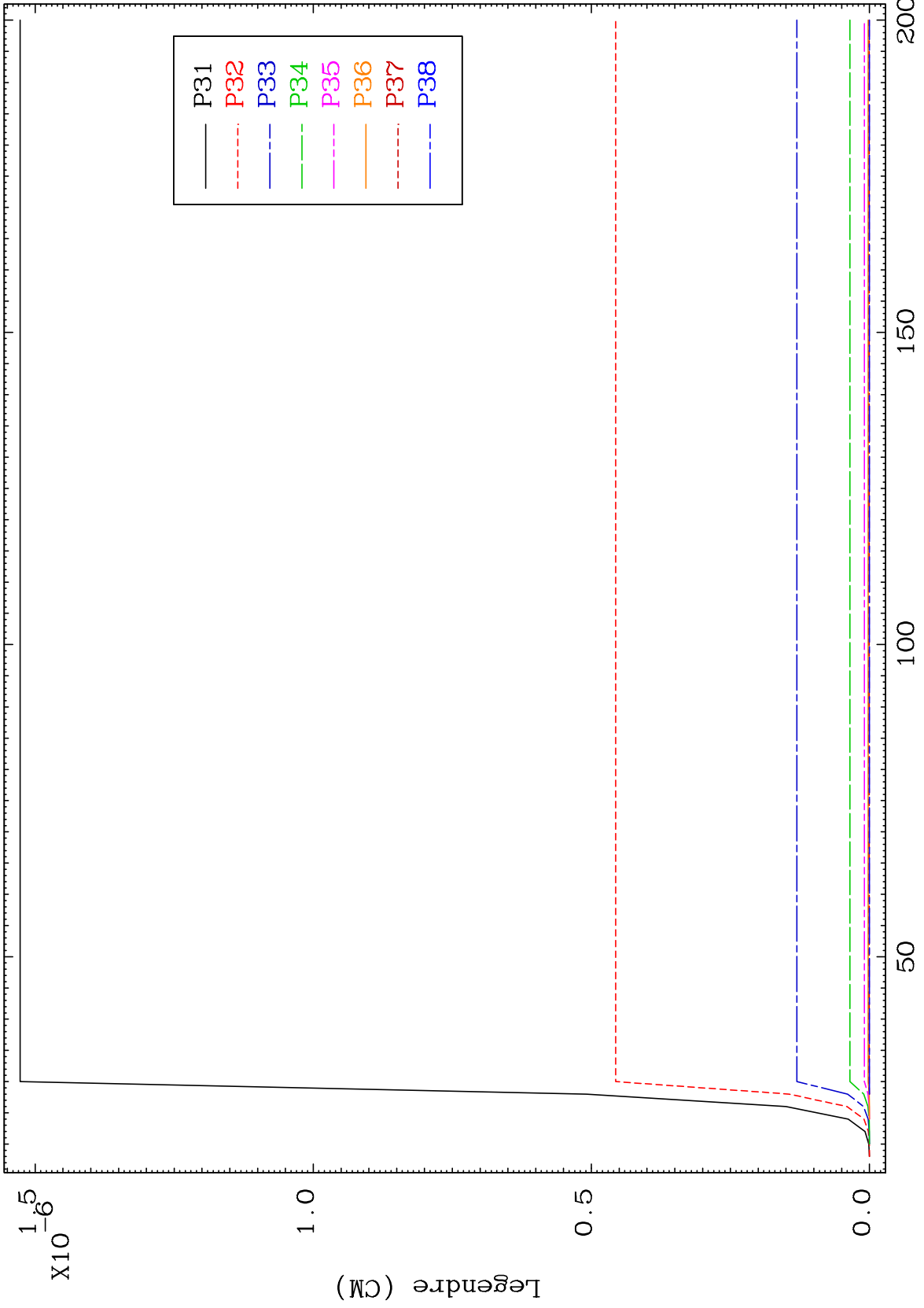
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



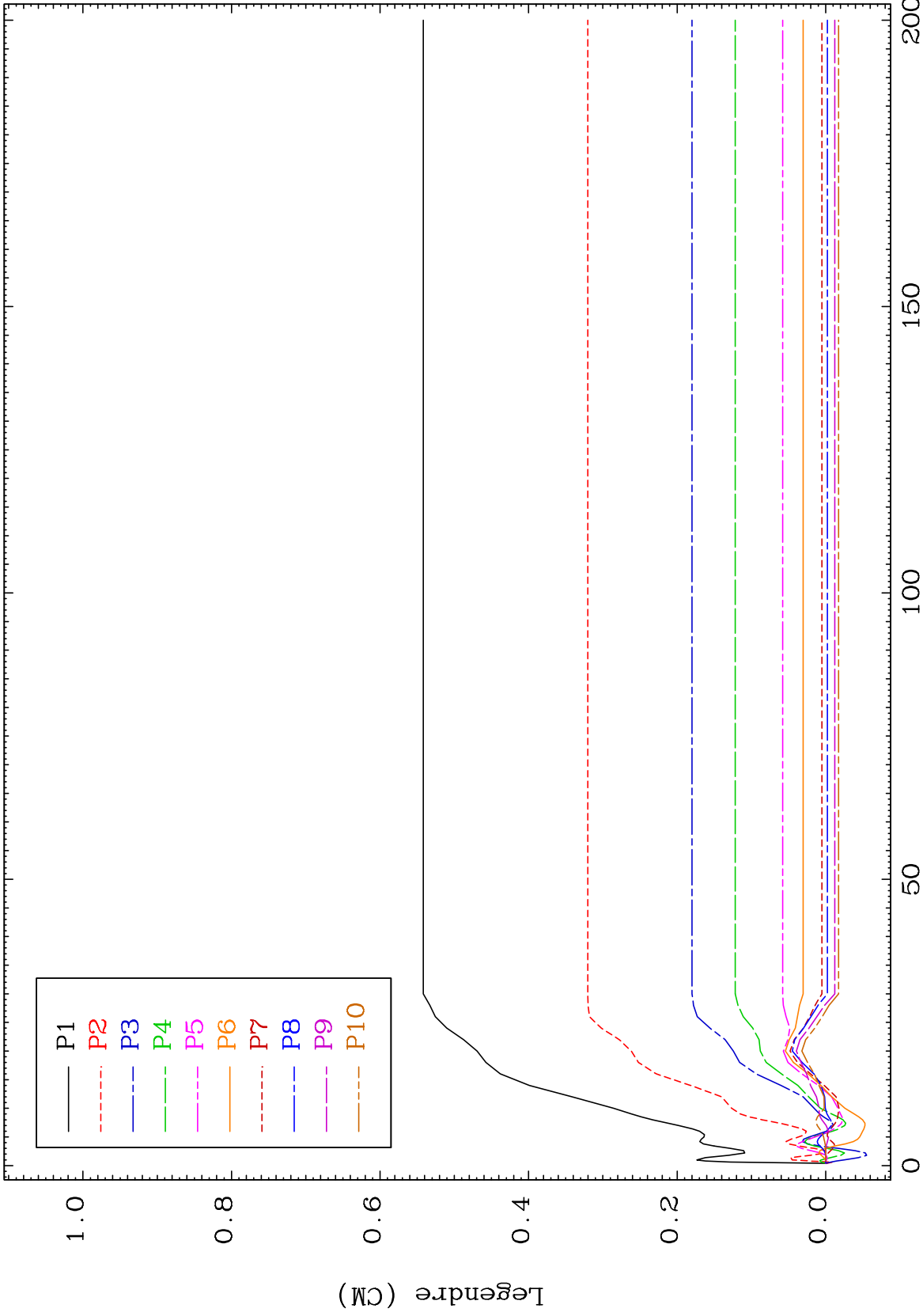
31

77-Ir-179

MAT 7689

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

77-Ir-179



32

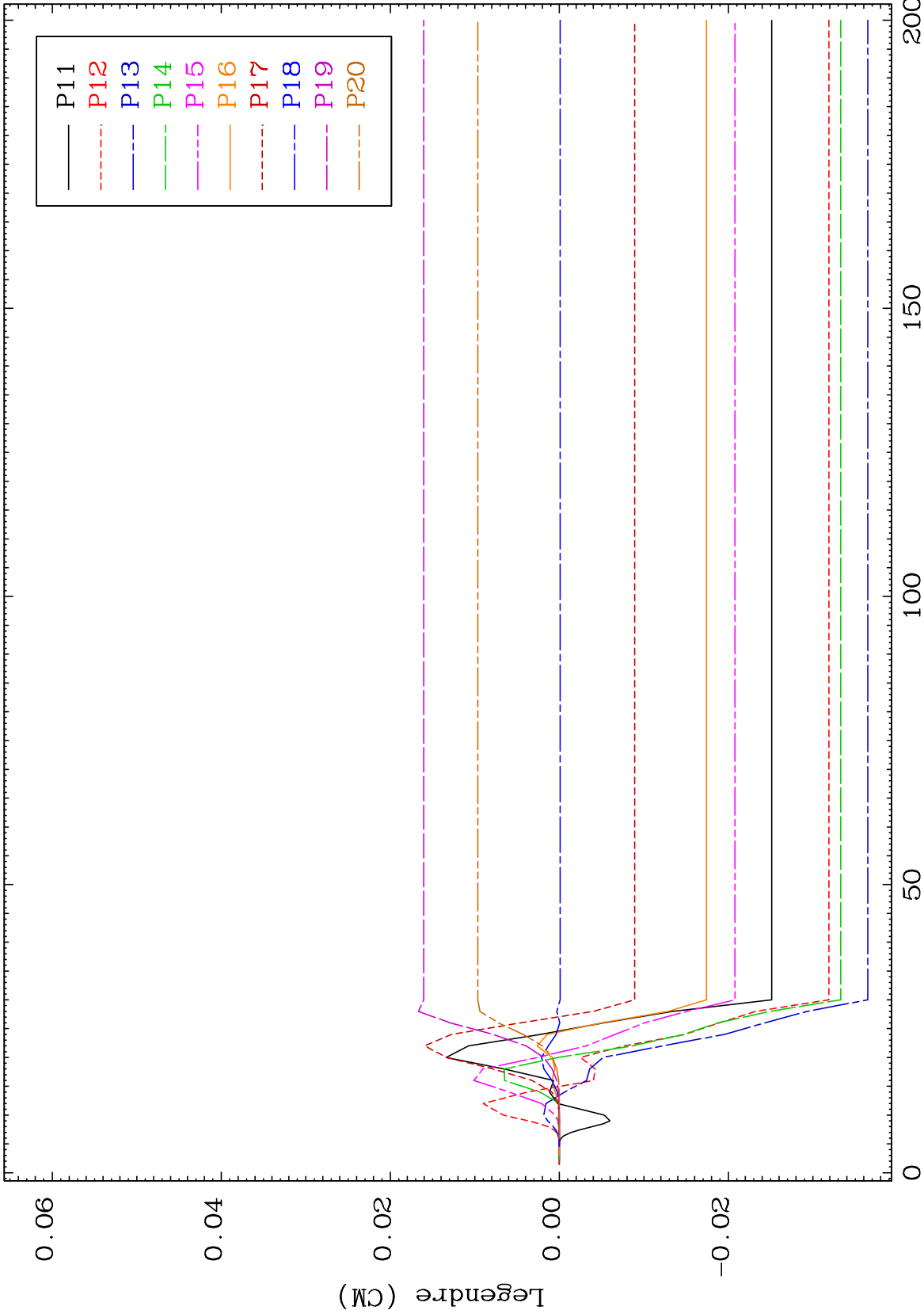
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



33

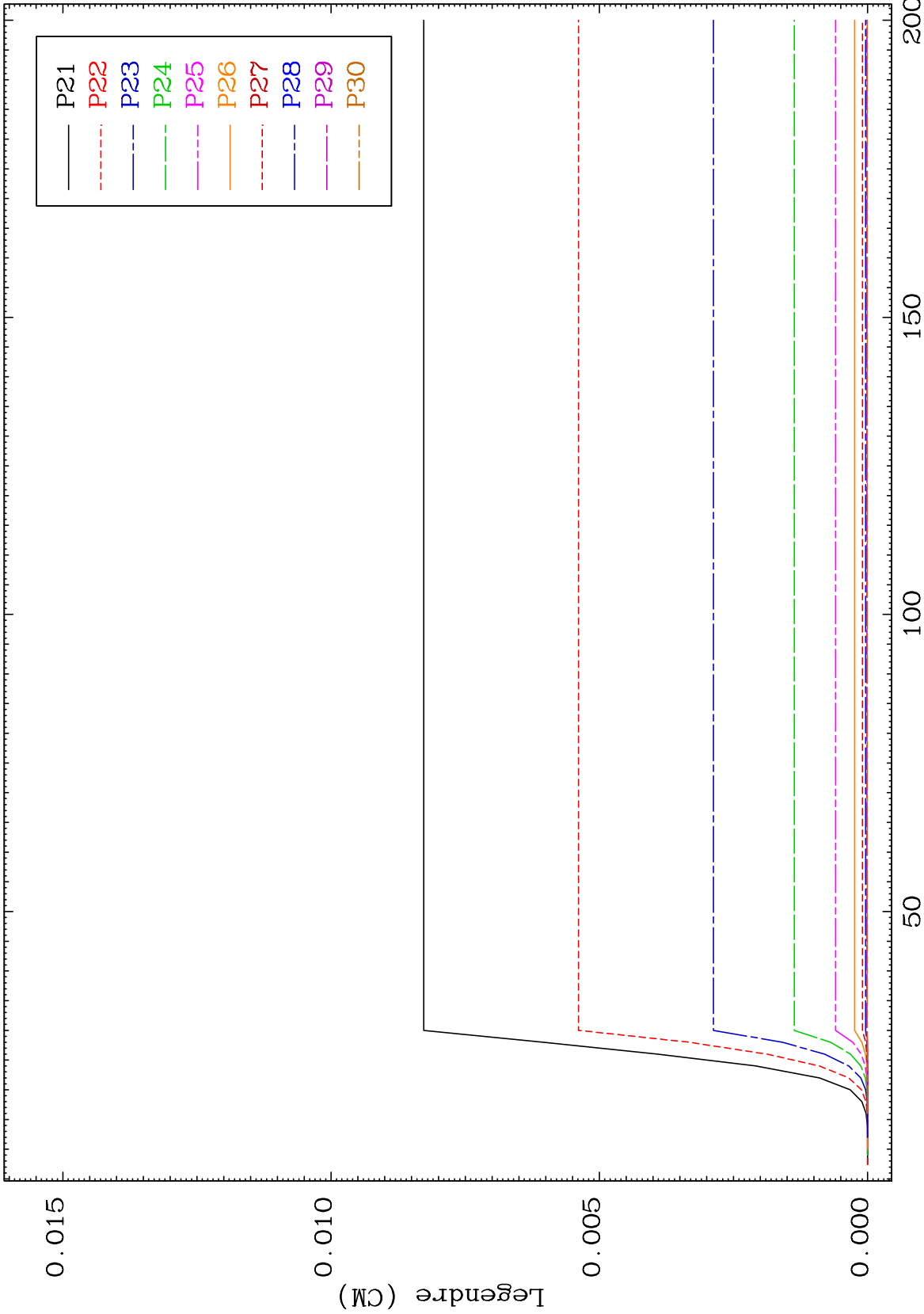
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



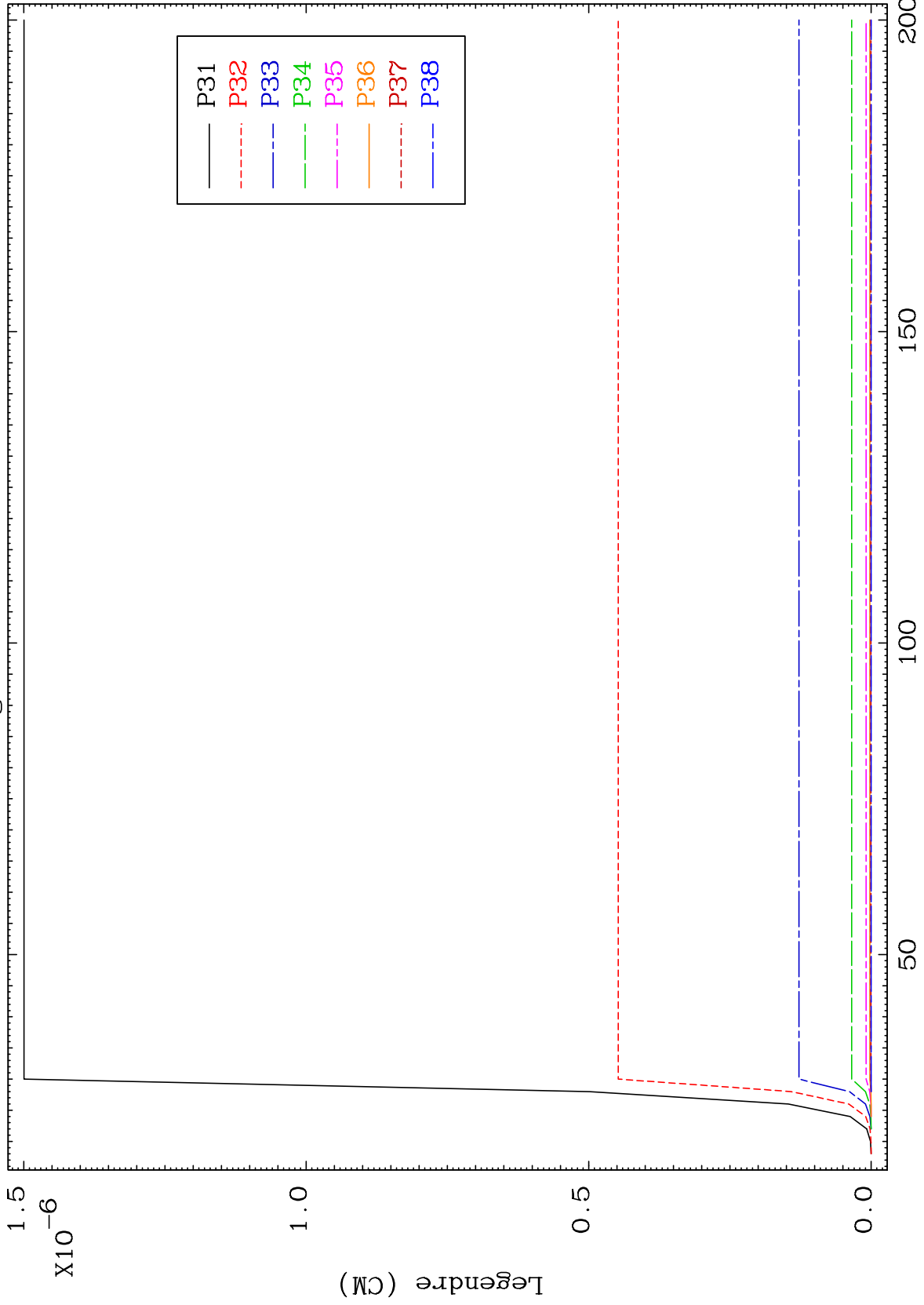
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77-Ir-179

MAT 7689

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

77-Ir-179



35

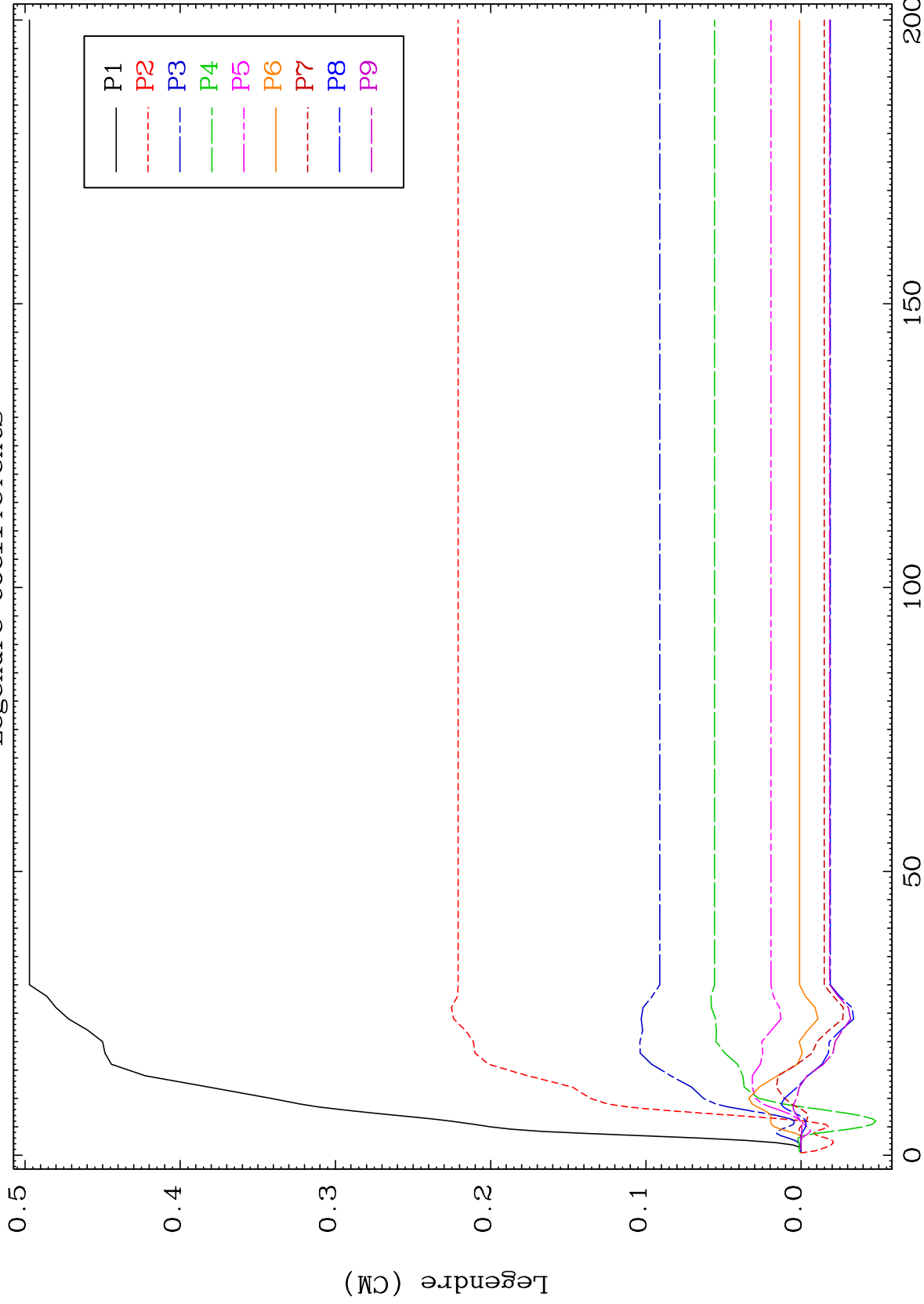
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



36

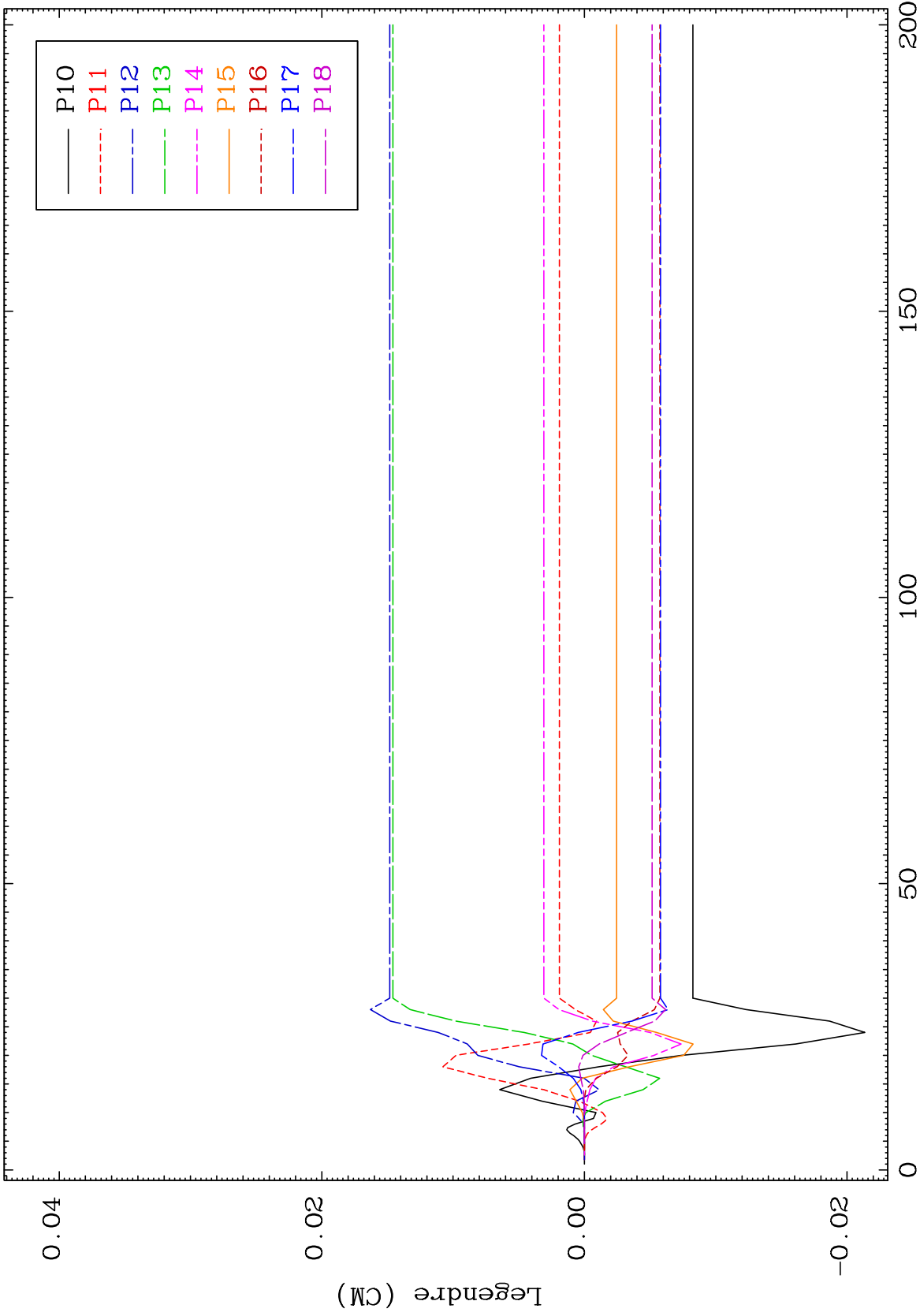
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



37

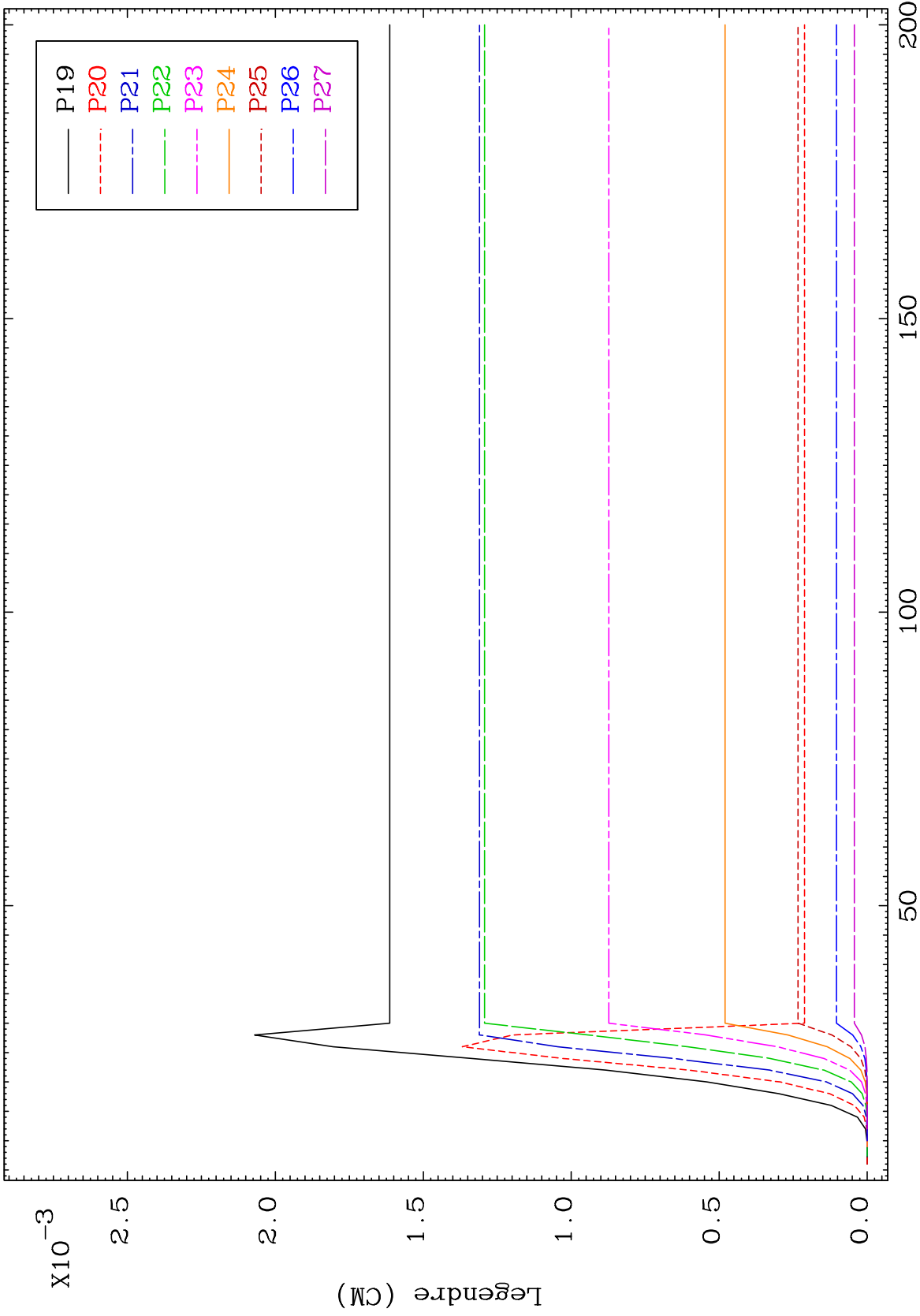
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



38

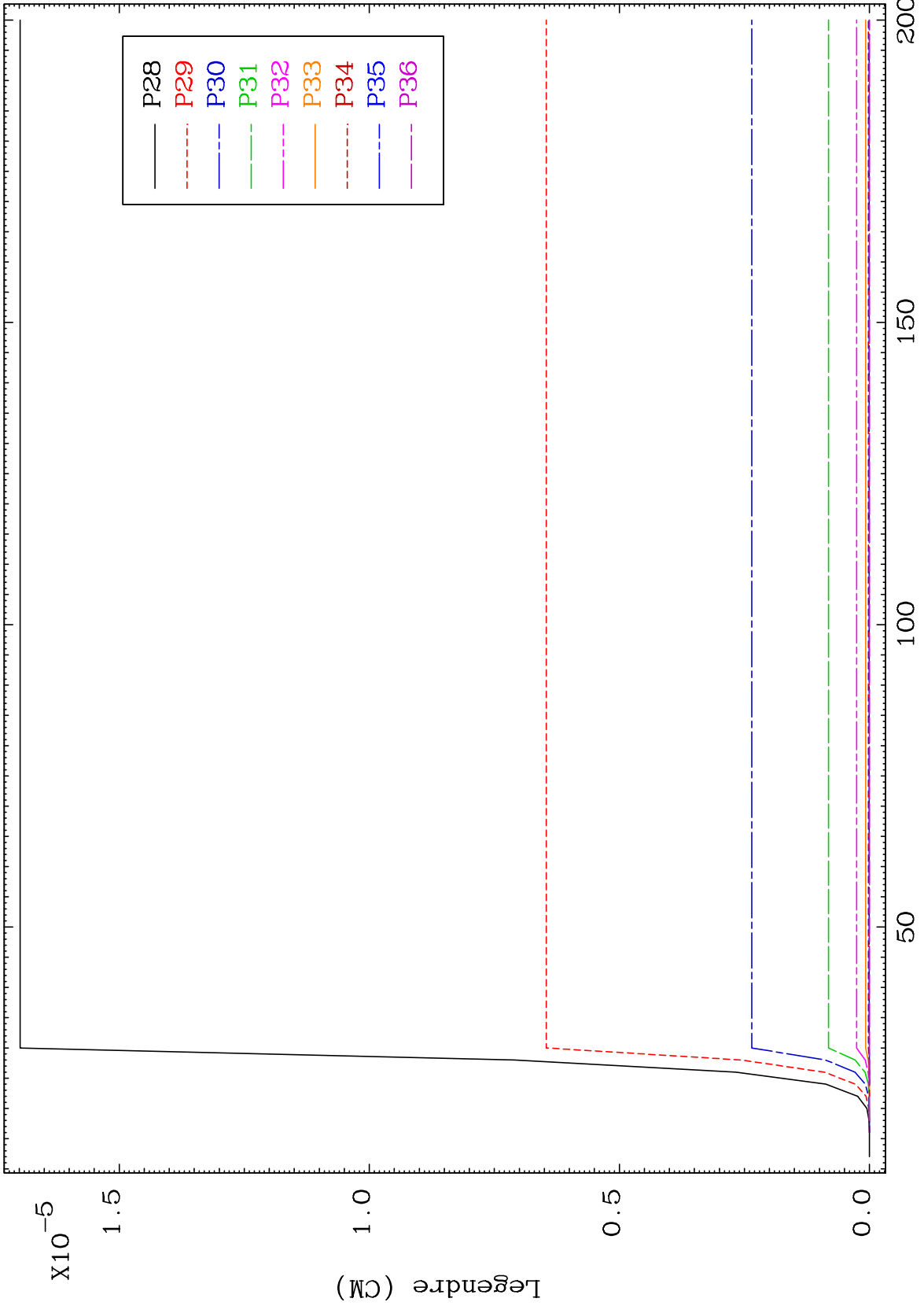
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



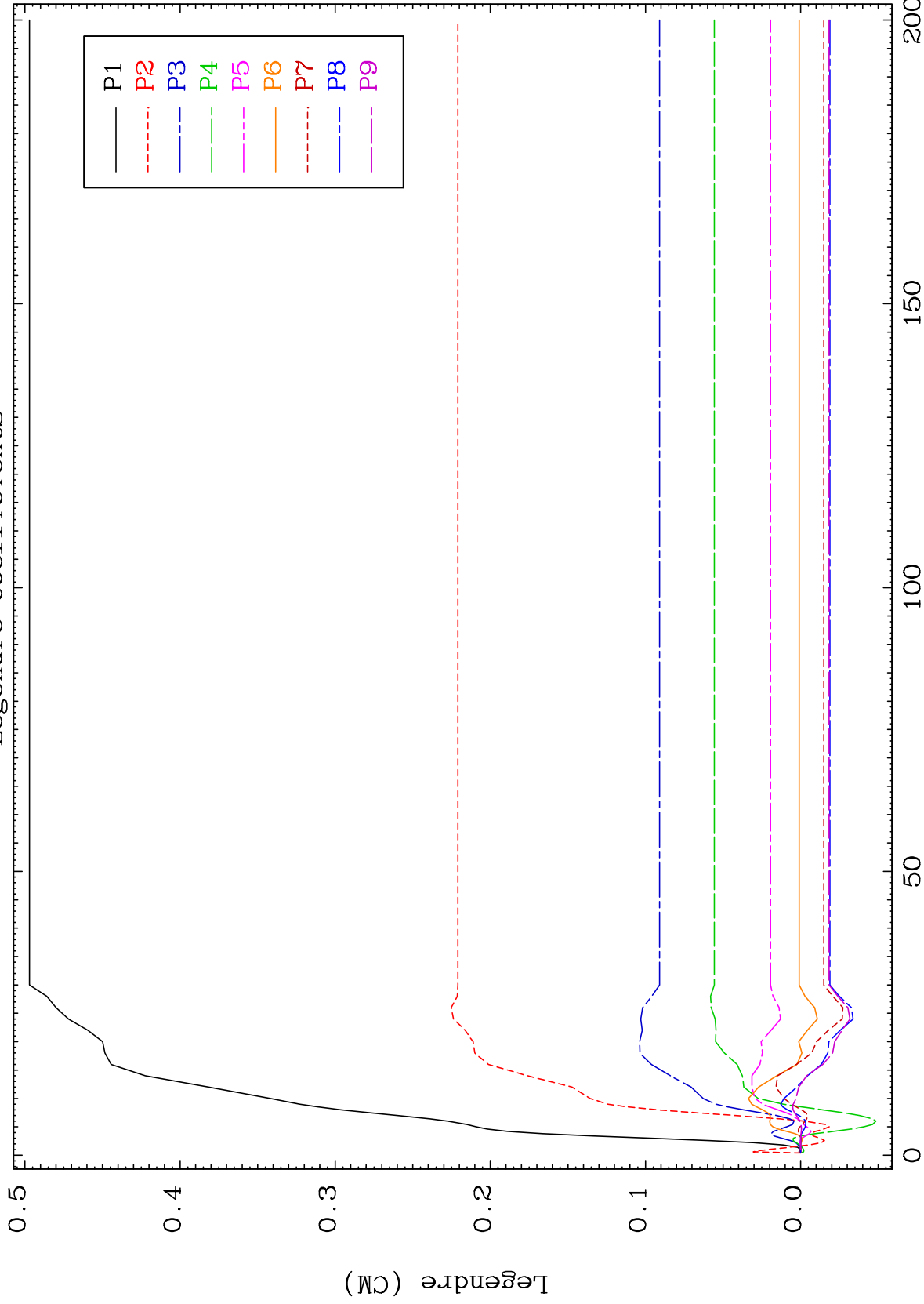
39

77-Ir-179

MAT 7689

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

77-Ir-179



77-Ir-179

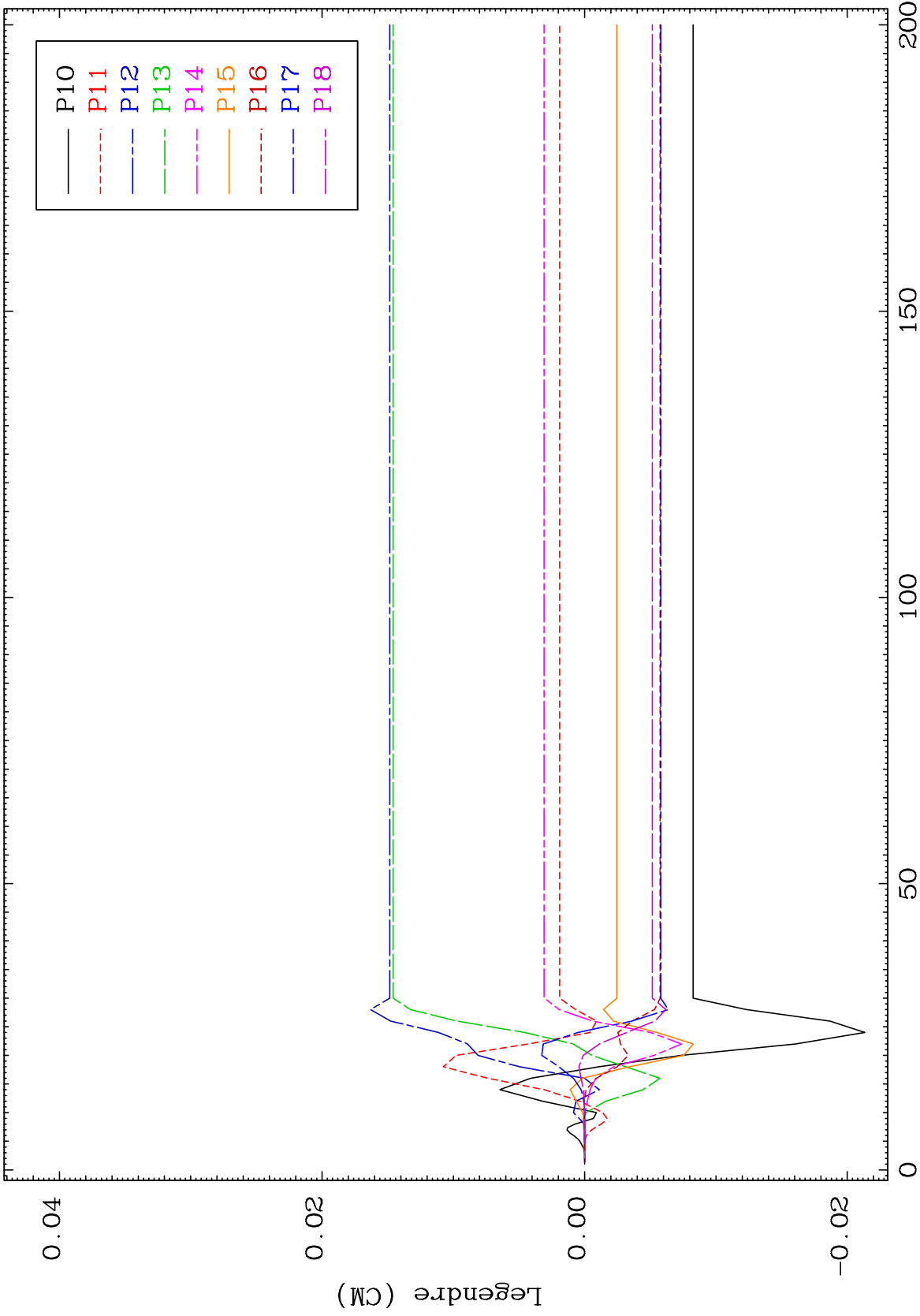
Incident Energy (MeV)

40

MAT 7689

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

77-Ir-179



41

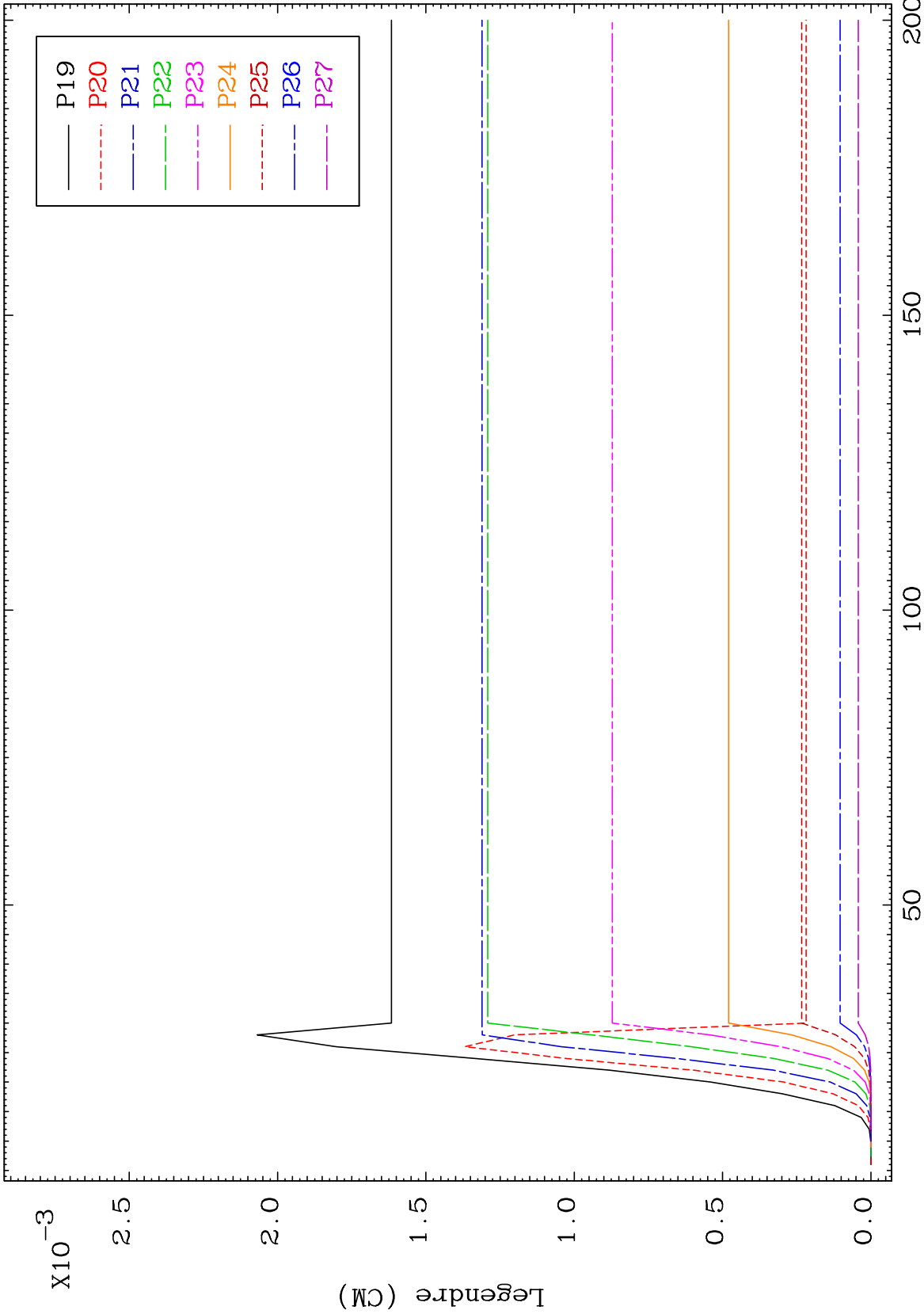
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



42

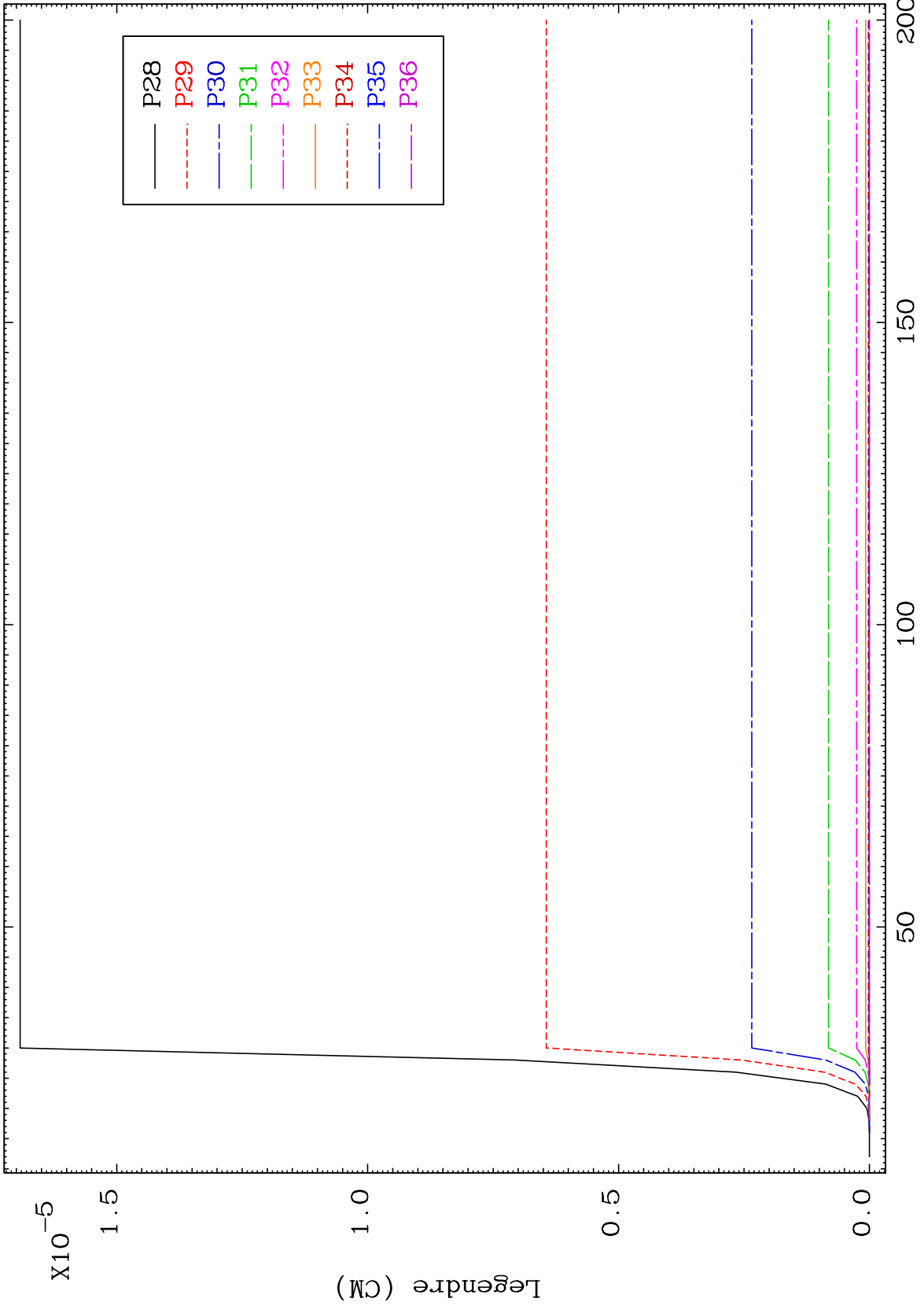
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



43

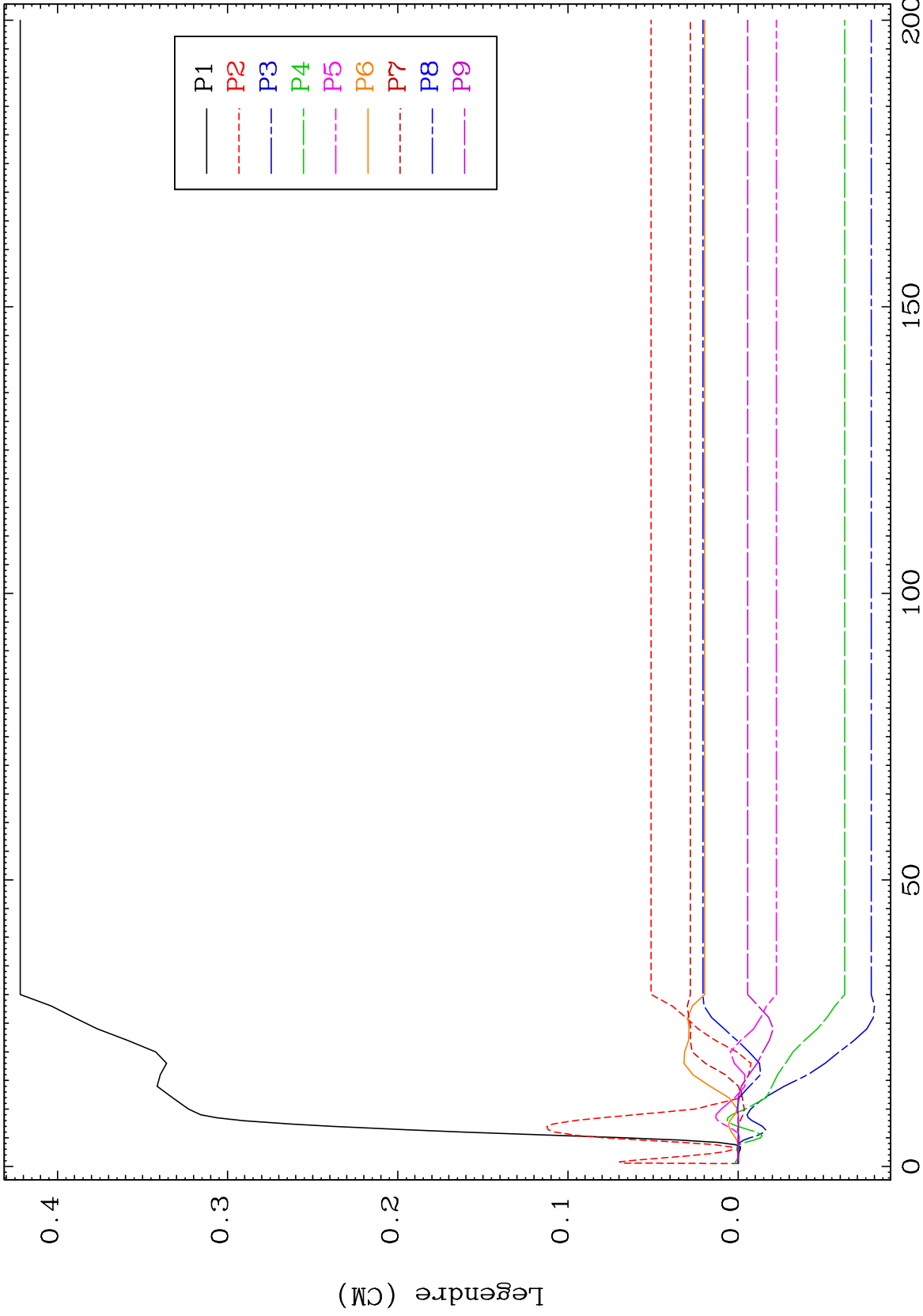
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



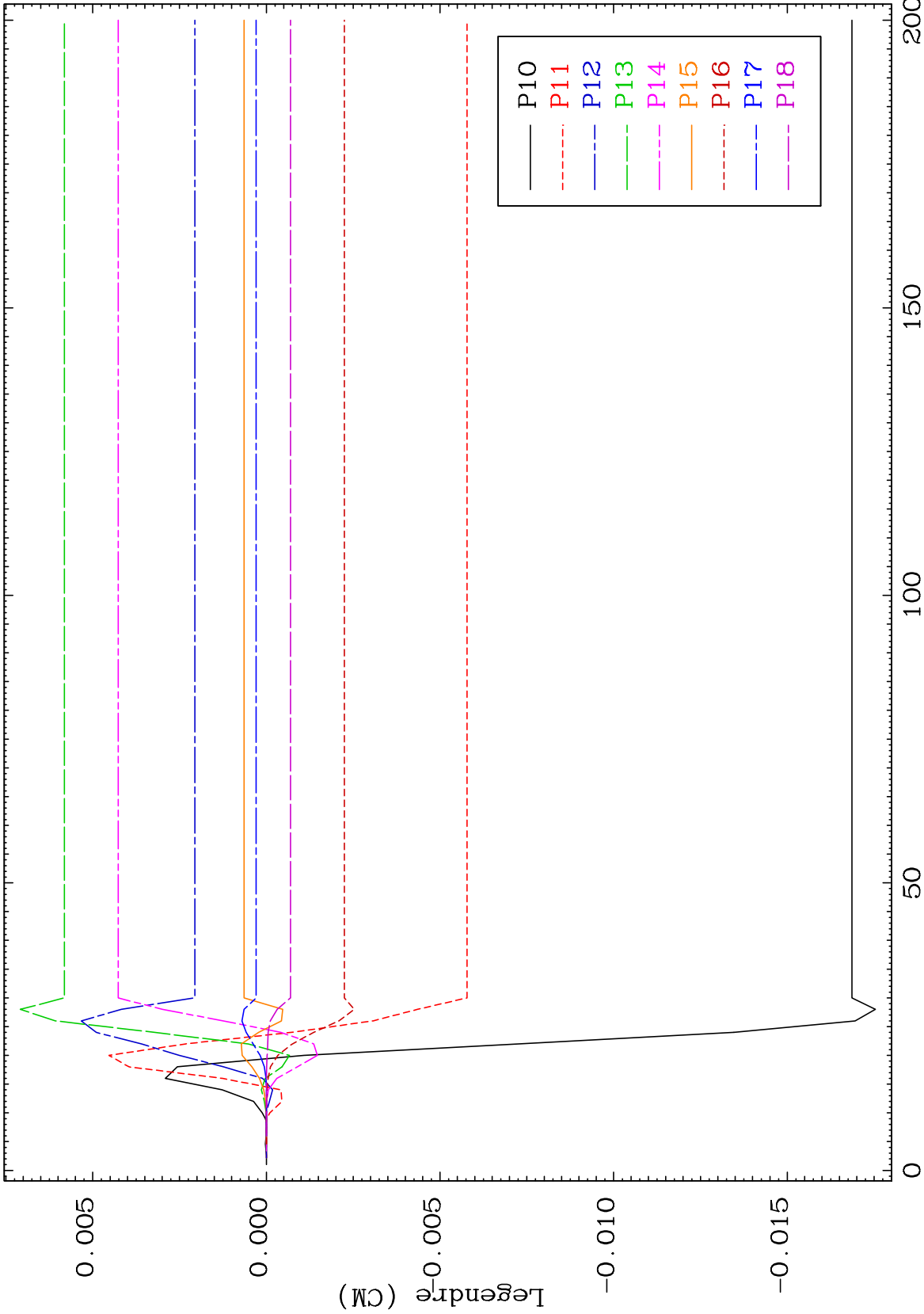
44

77-Ir-179

MAT 7689

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

77-Ir-179



45

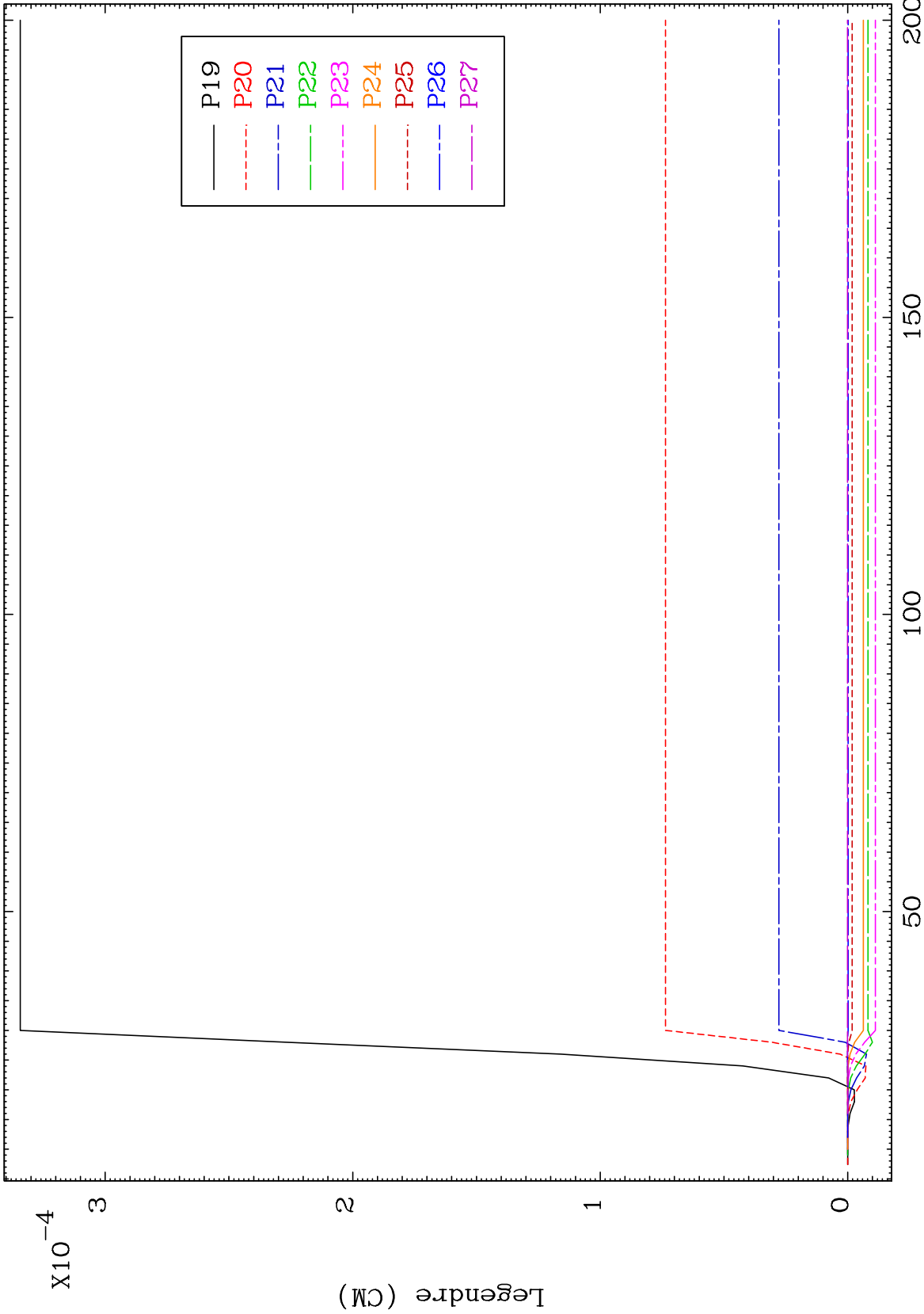
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



46

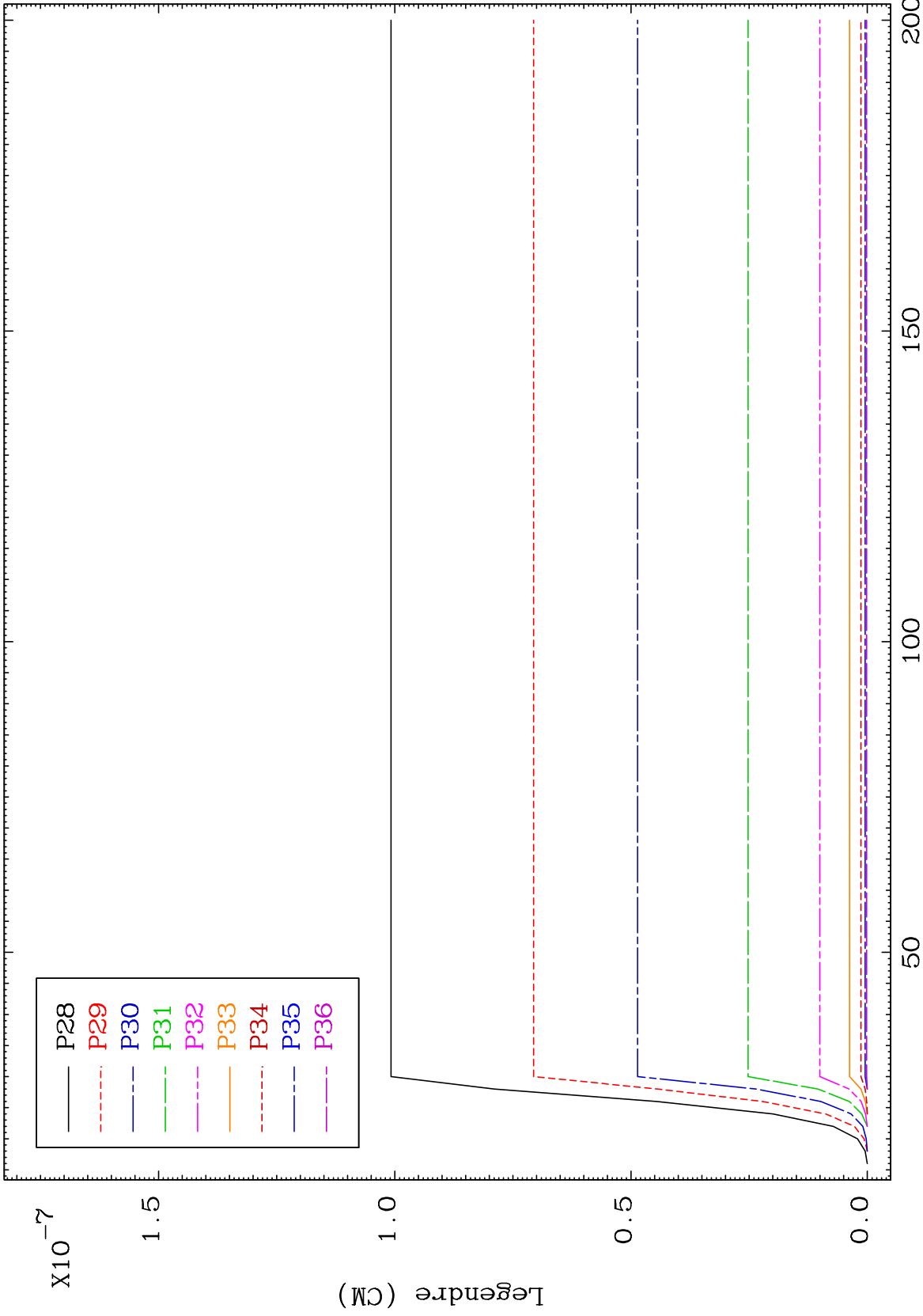
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



47

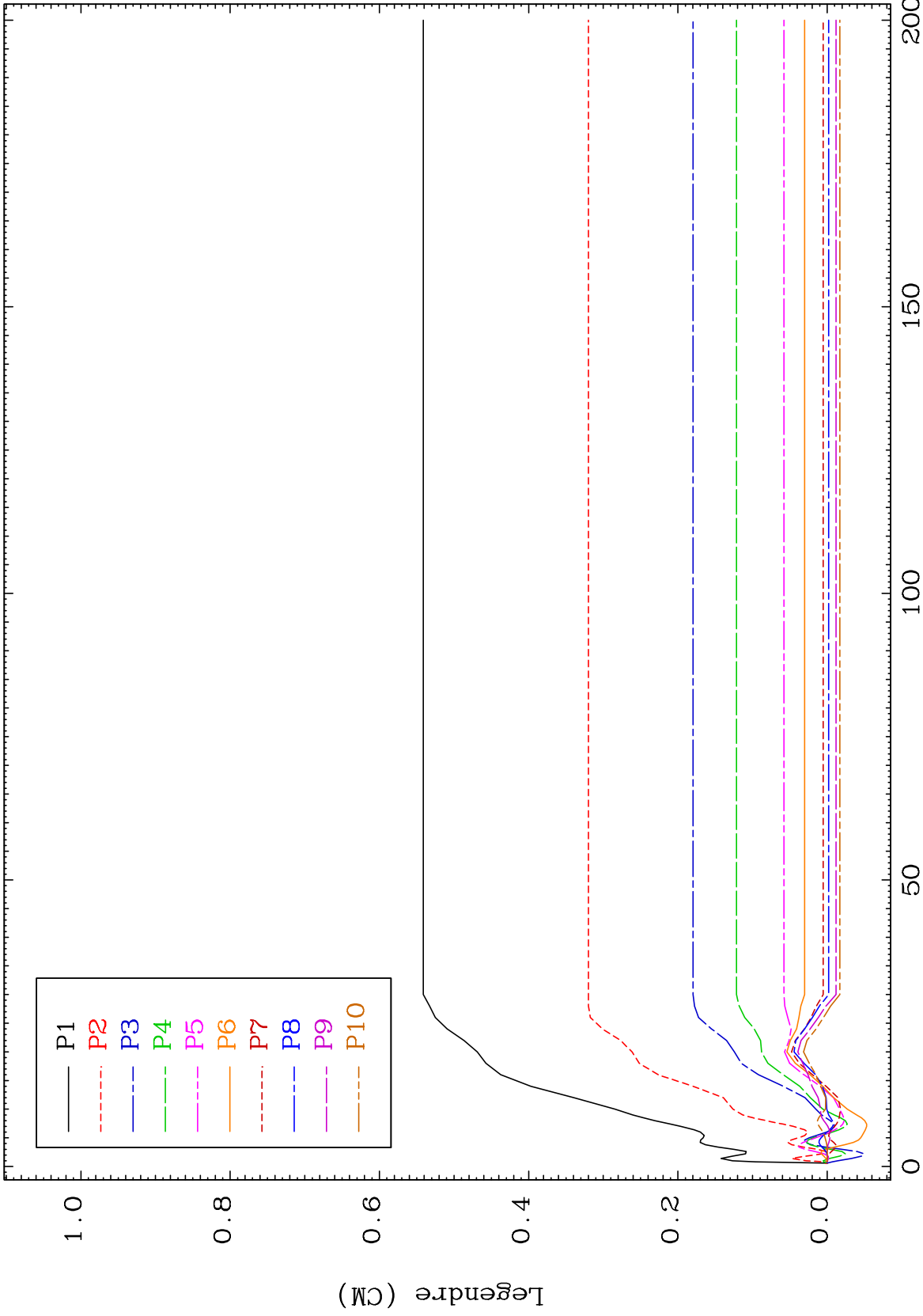
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



48

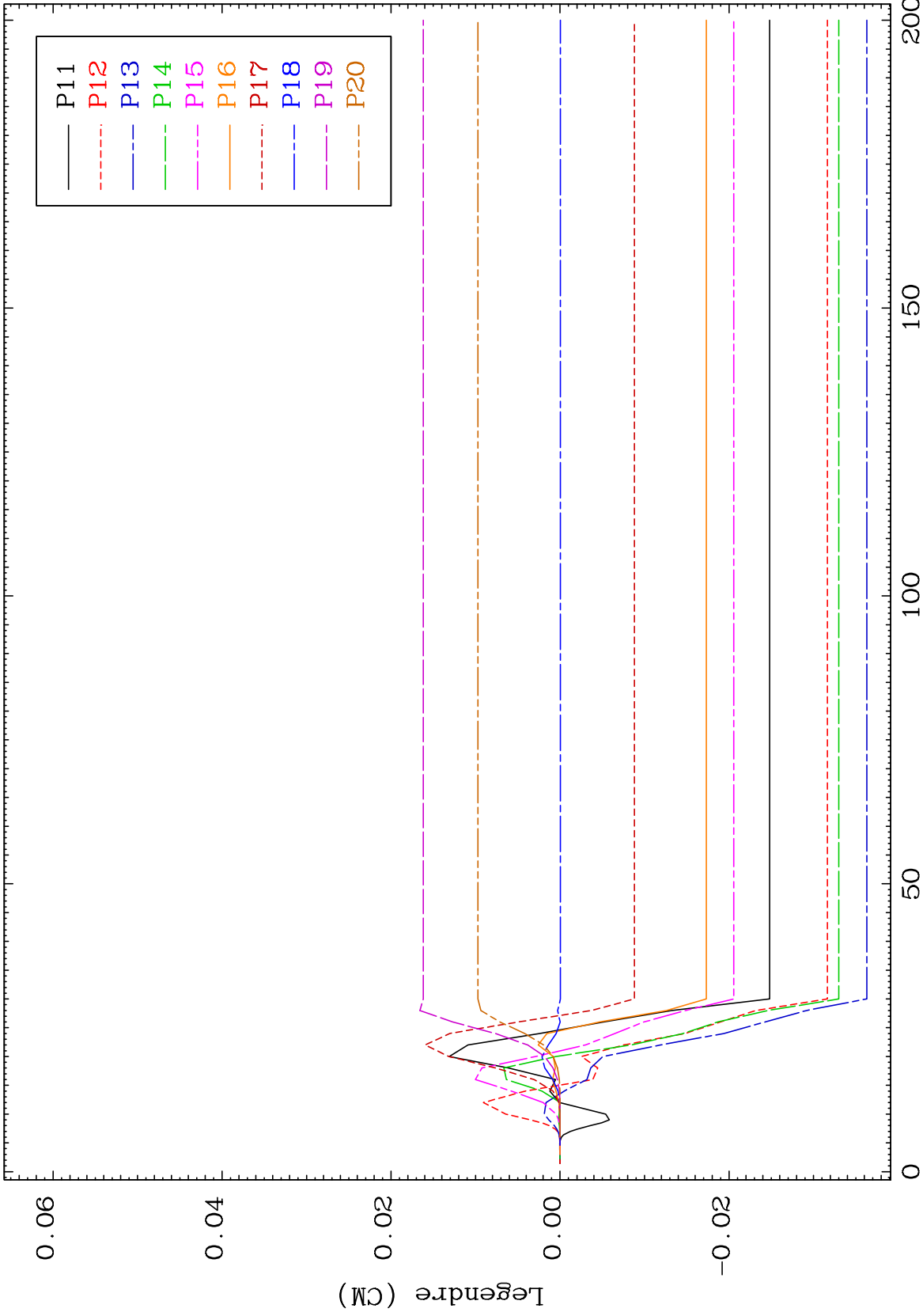
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



49

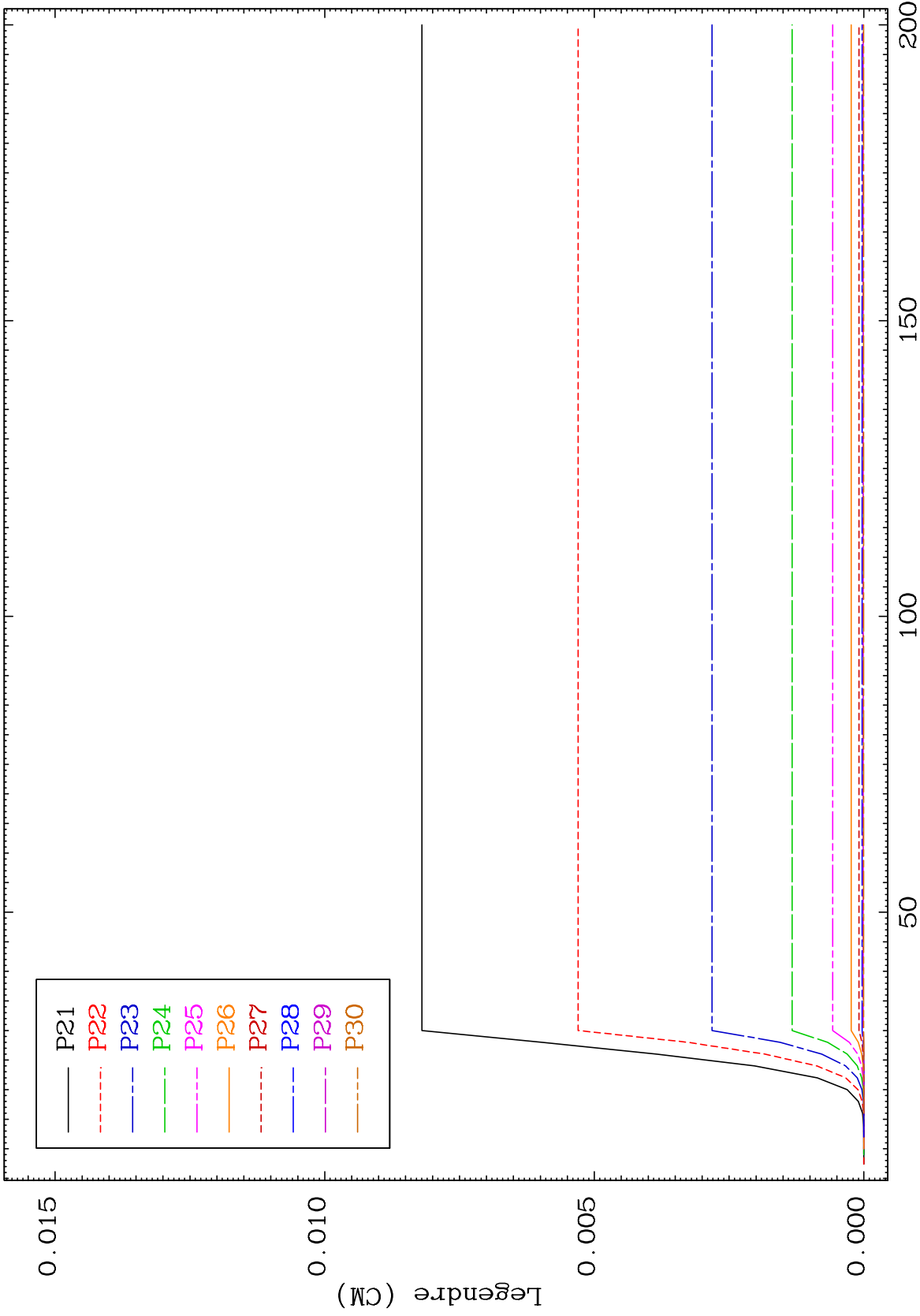
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



50

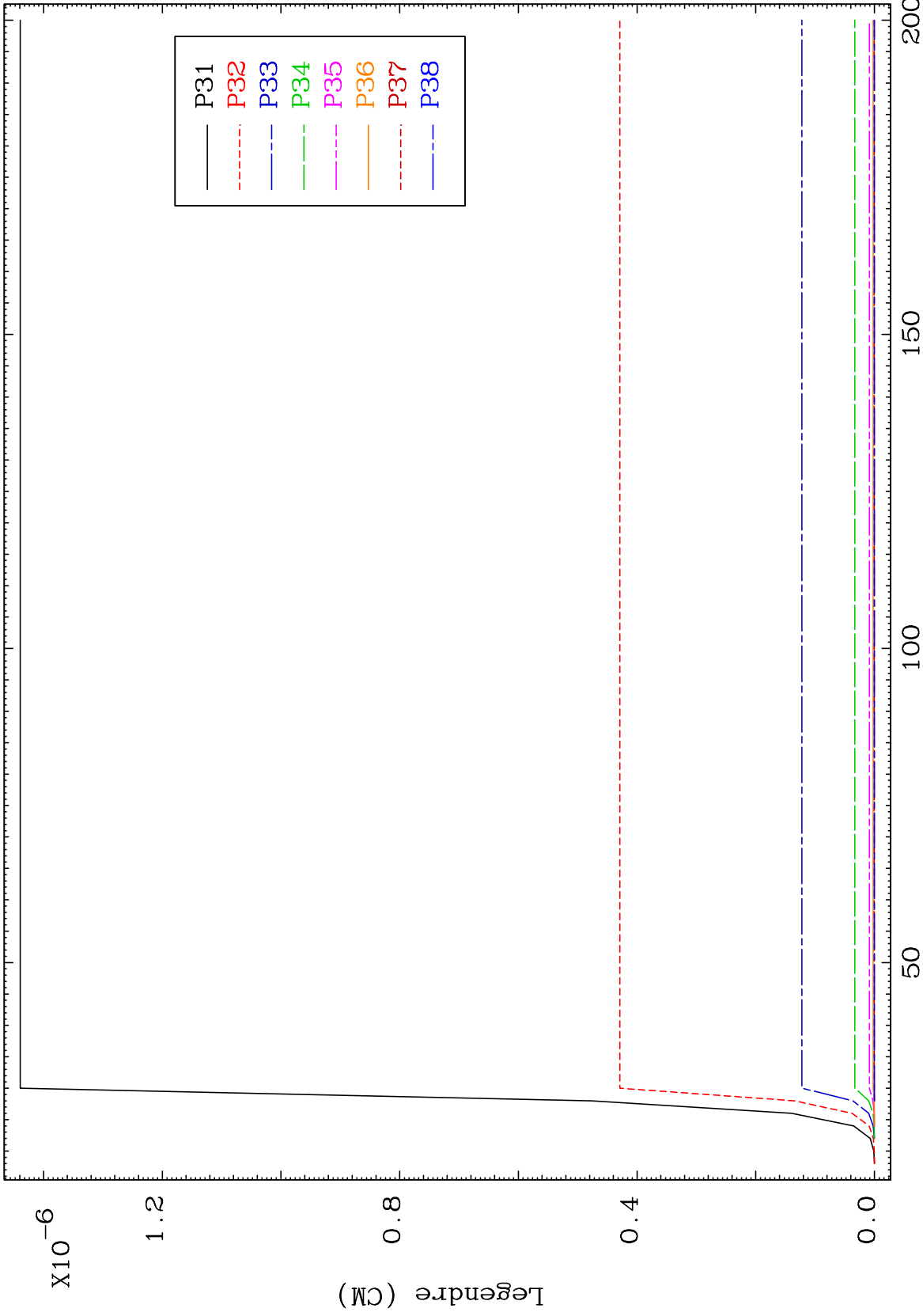
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



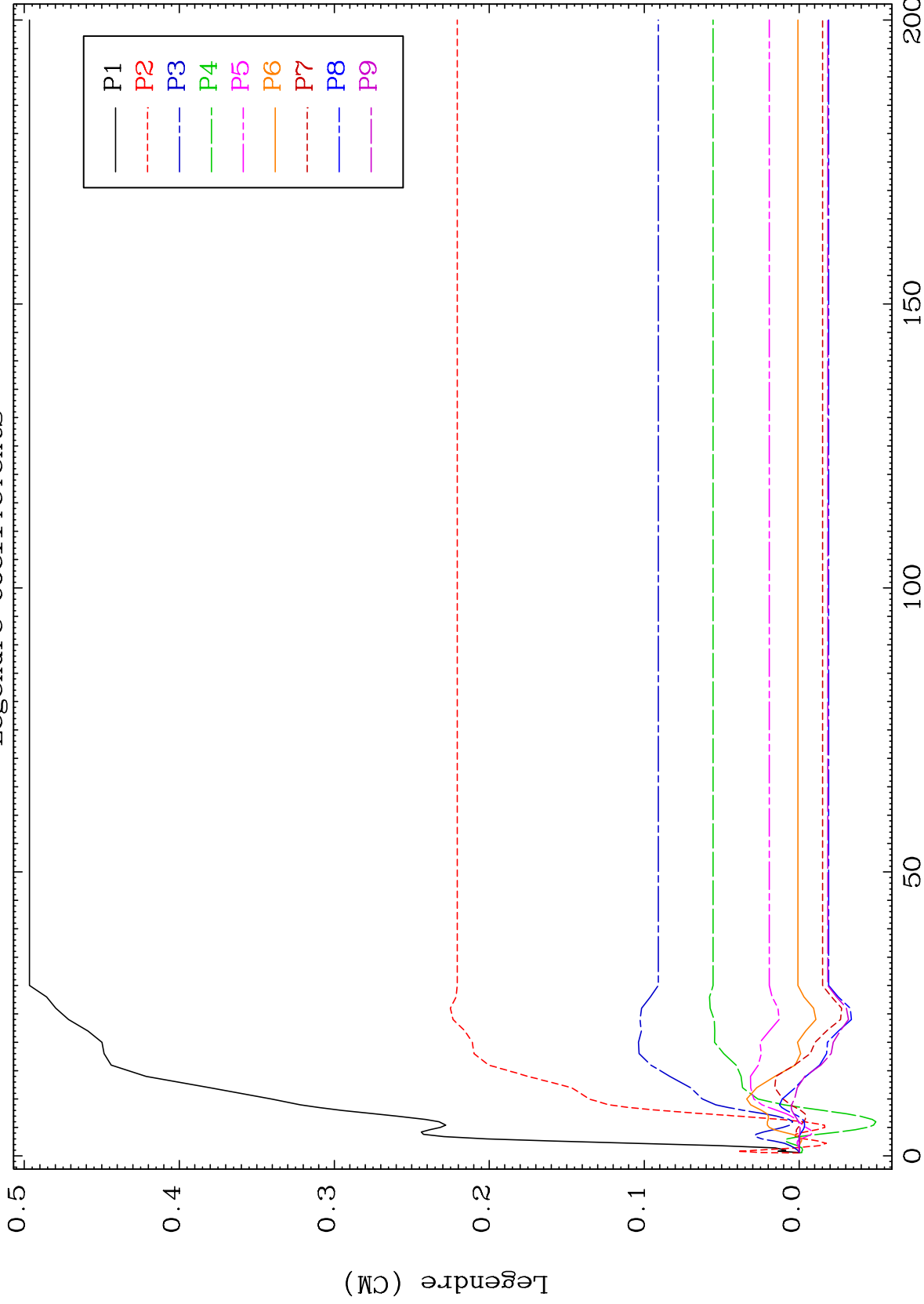
51

77-Ir-179

MAT 7689

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

77-Ir-179



52

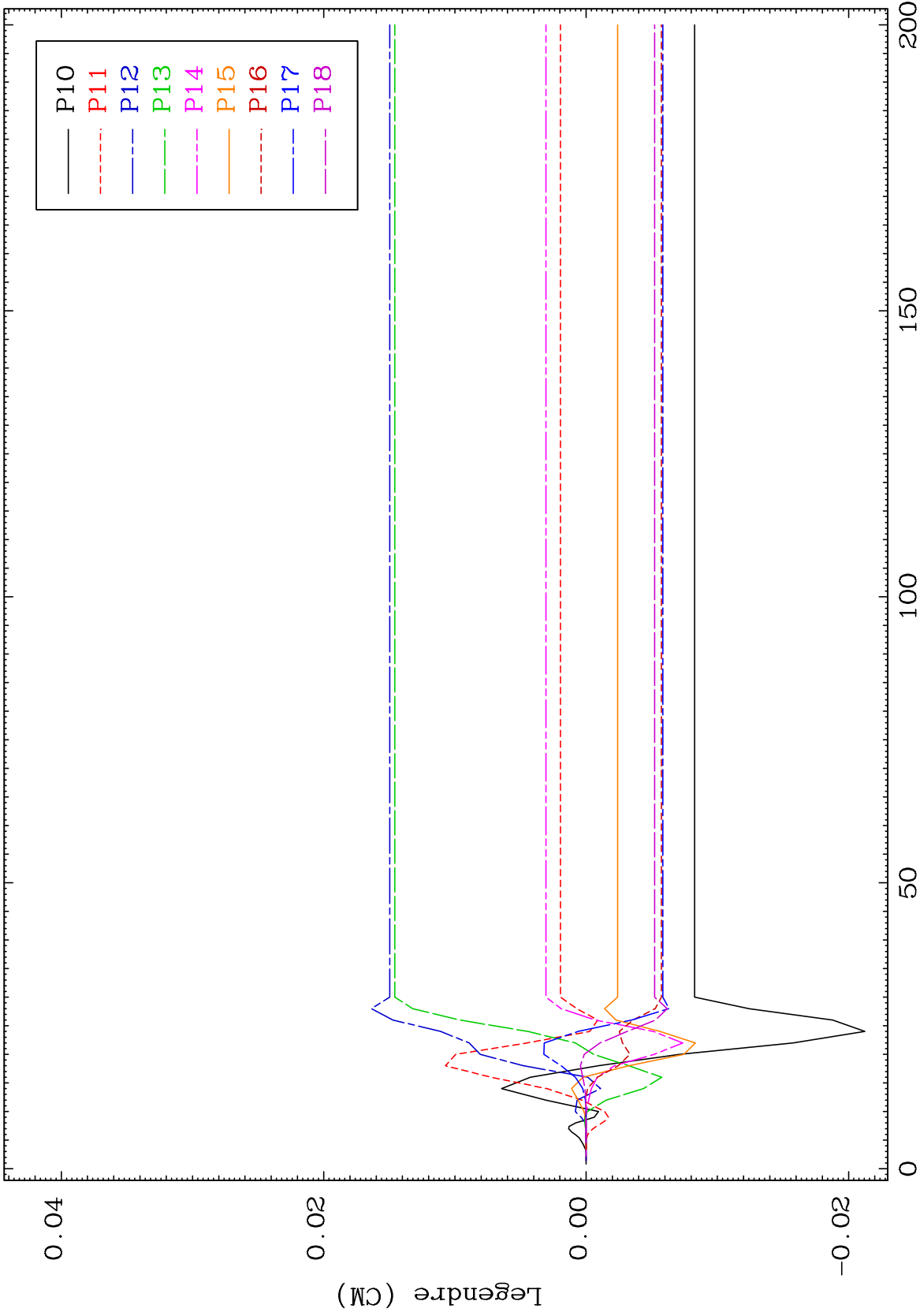
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



53

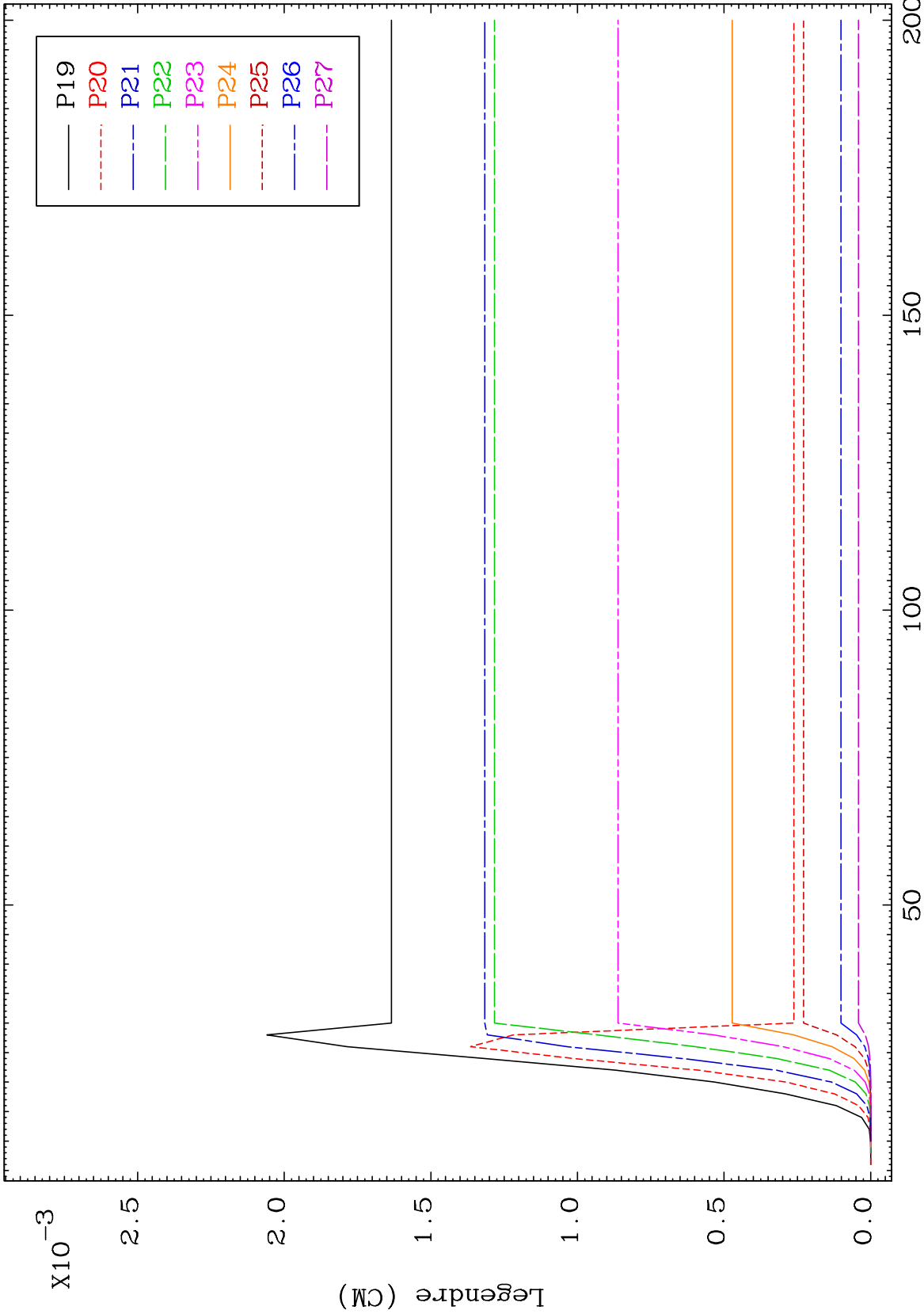
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



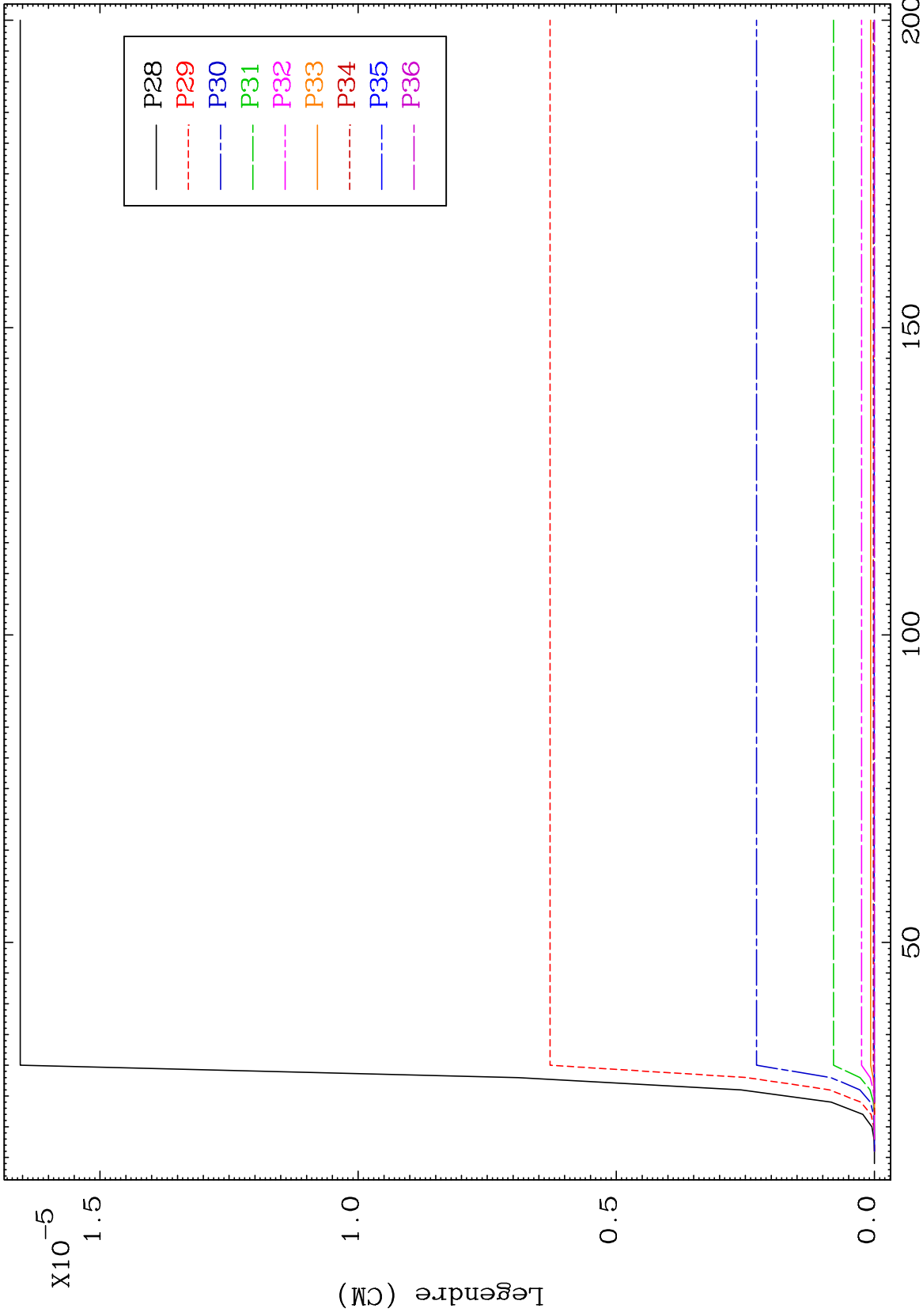
54

77-Ir-179

MAT 7689

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

77-Ir-179



55

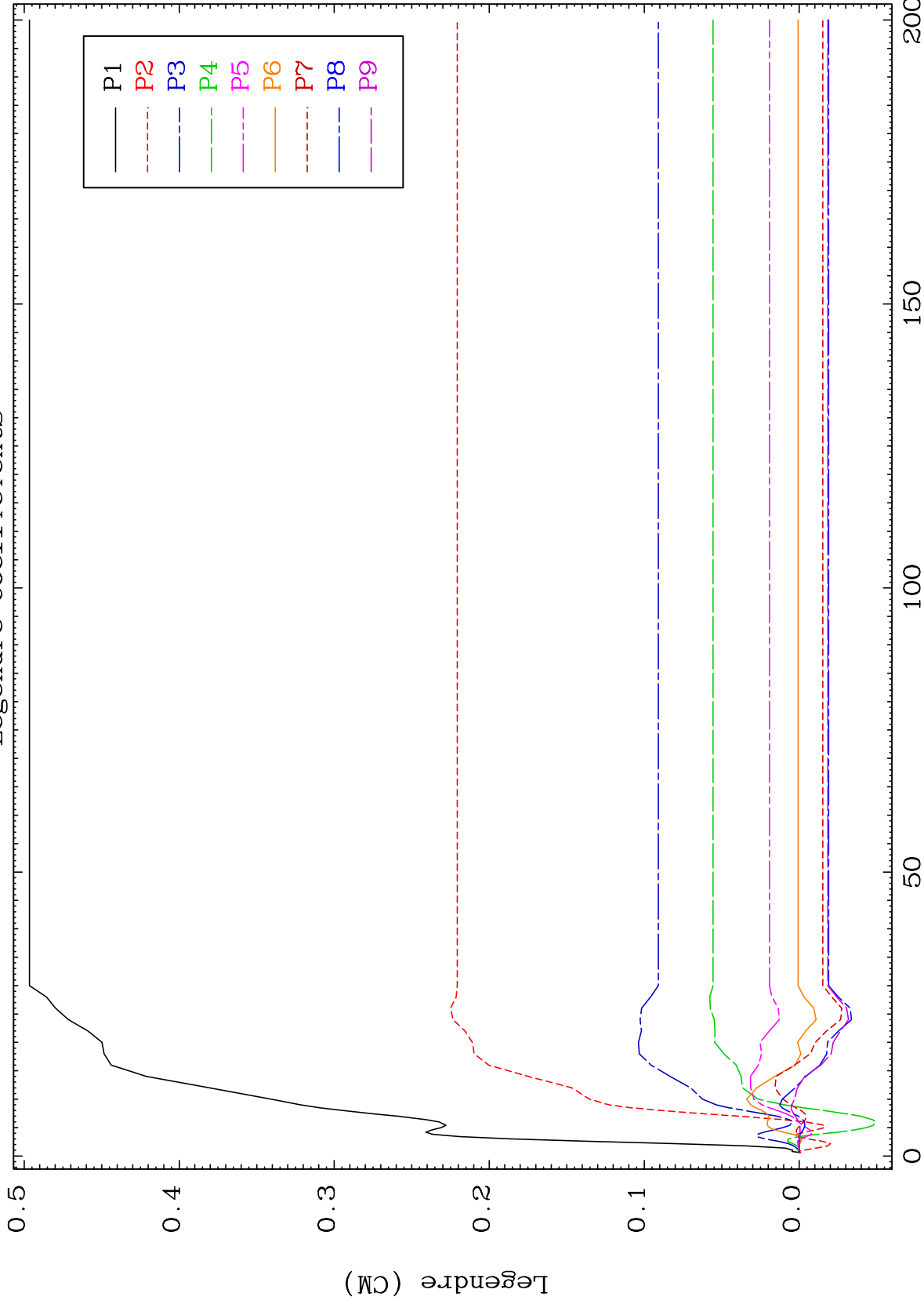
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



56

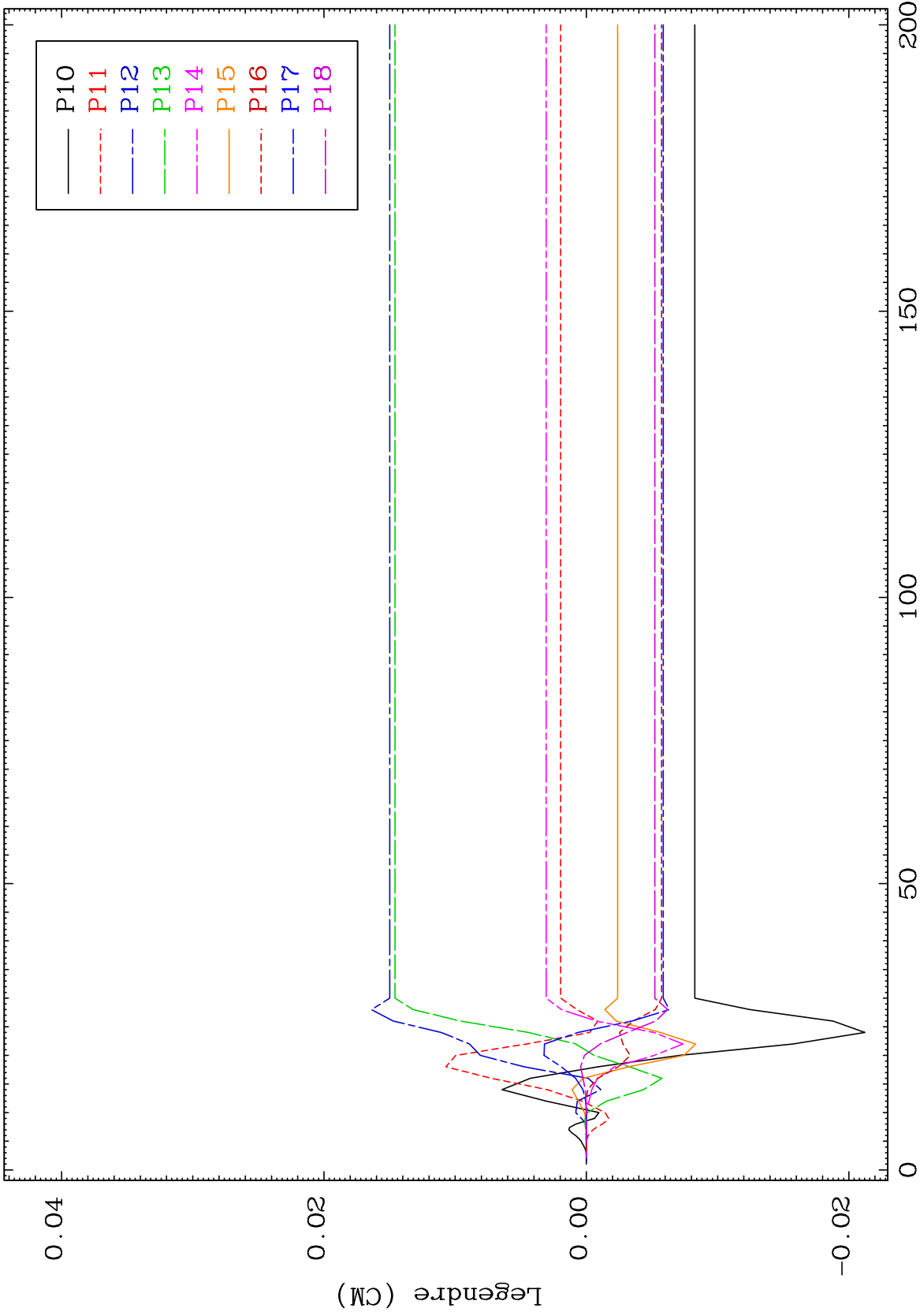
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



57

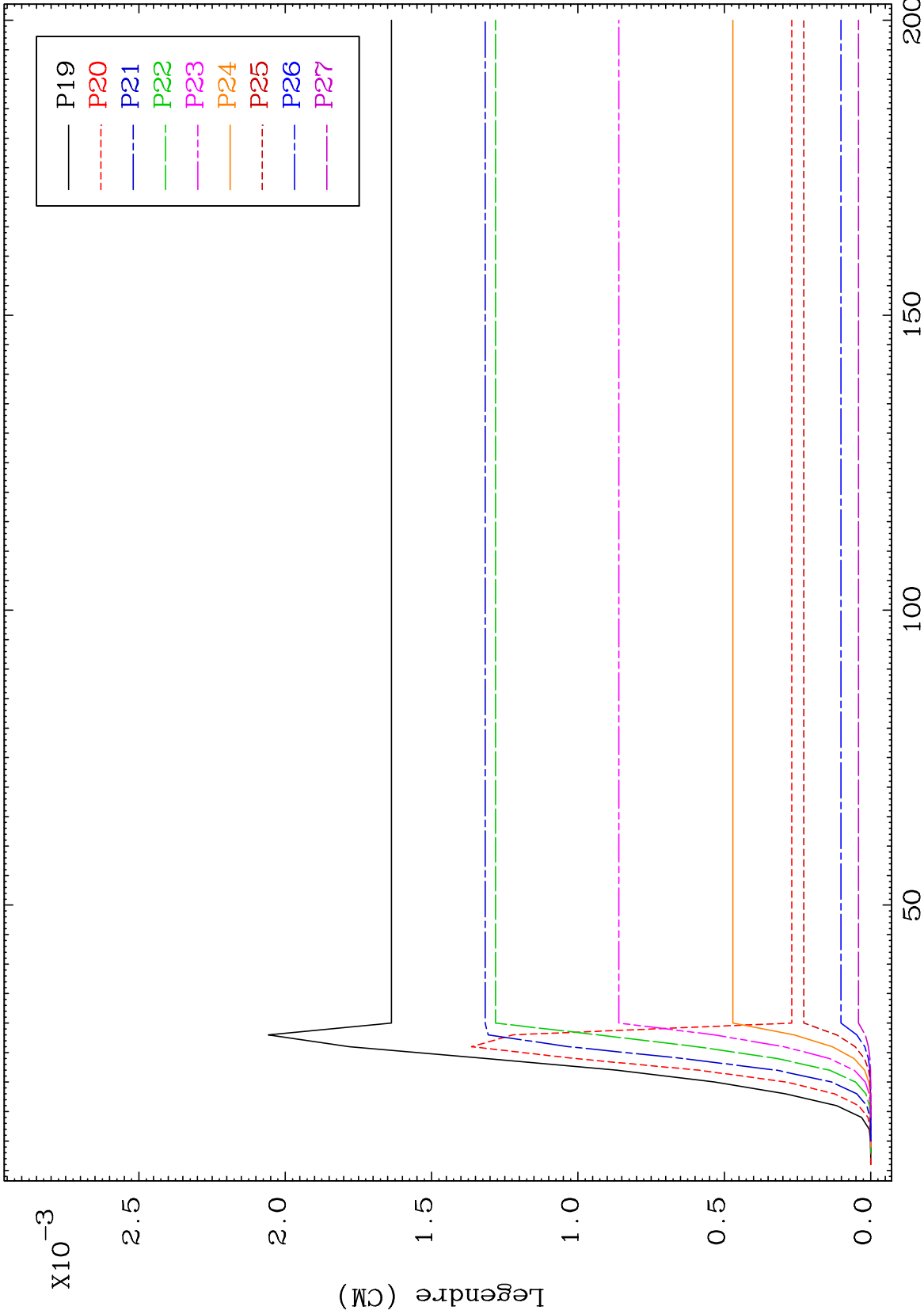
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



58

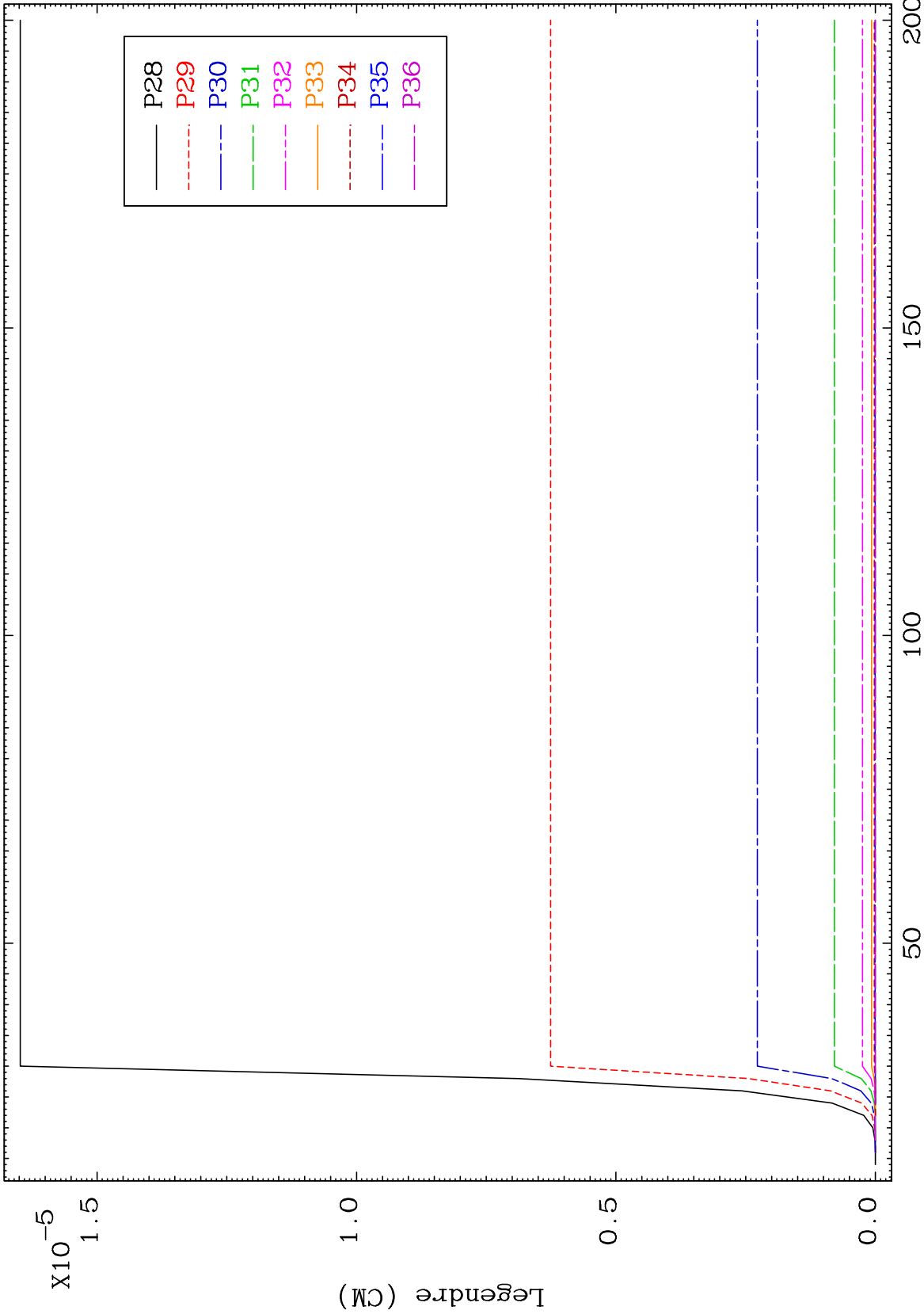
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



59

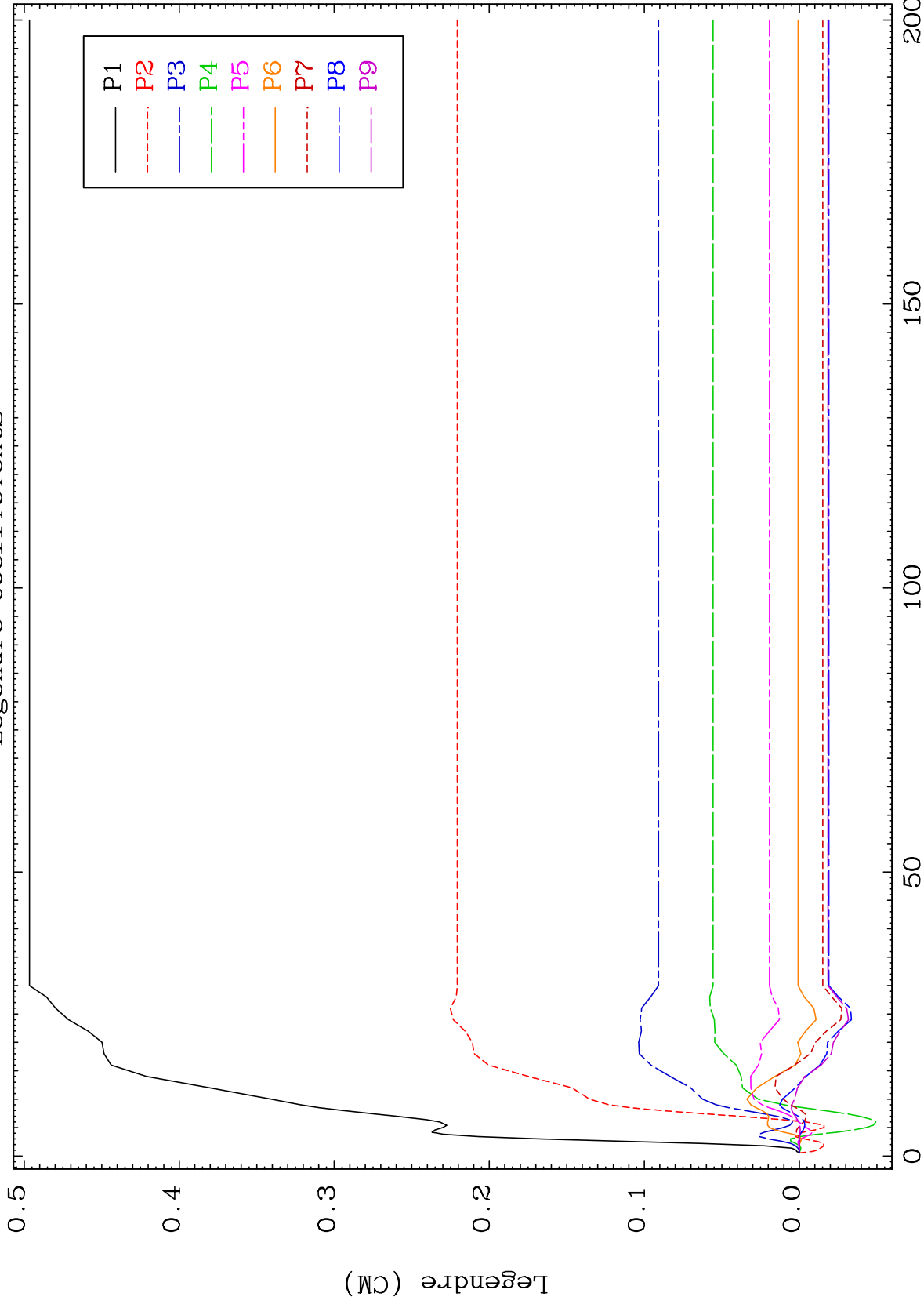
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



77-Ir-179

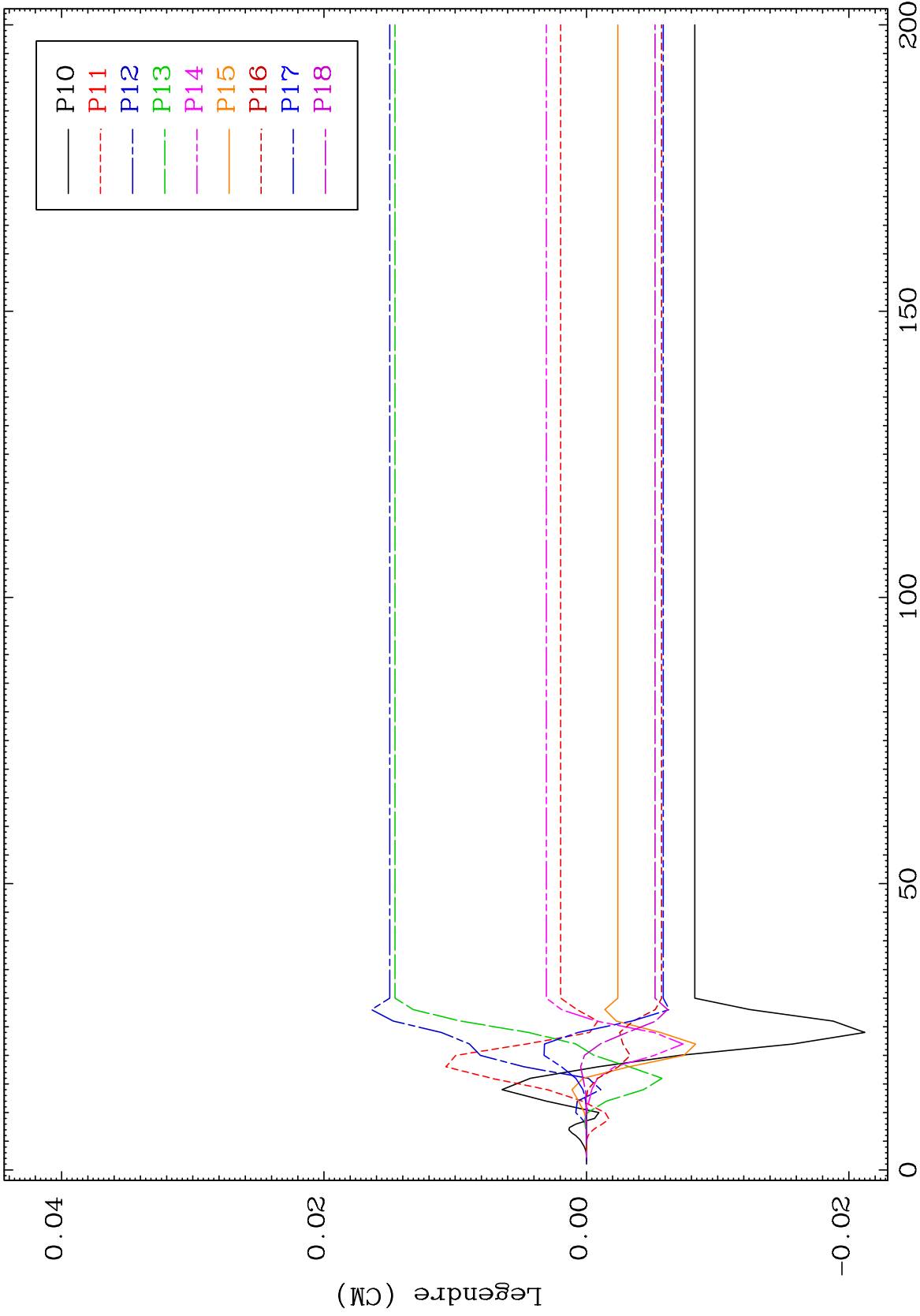
Incident Energy (MeV)

60

MAT 7689

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

77-Ir-179



61

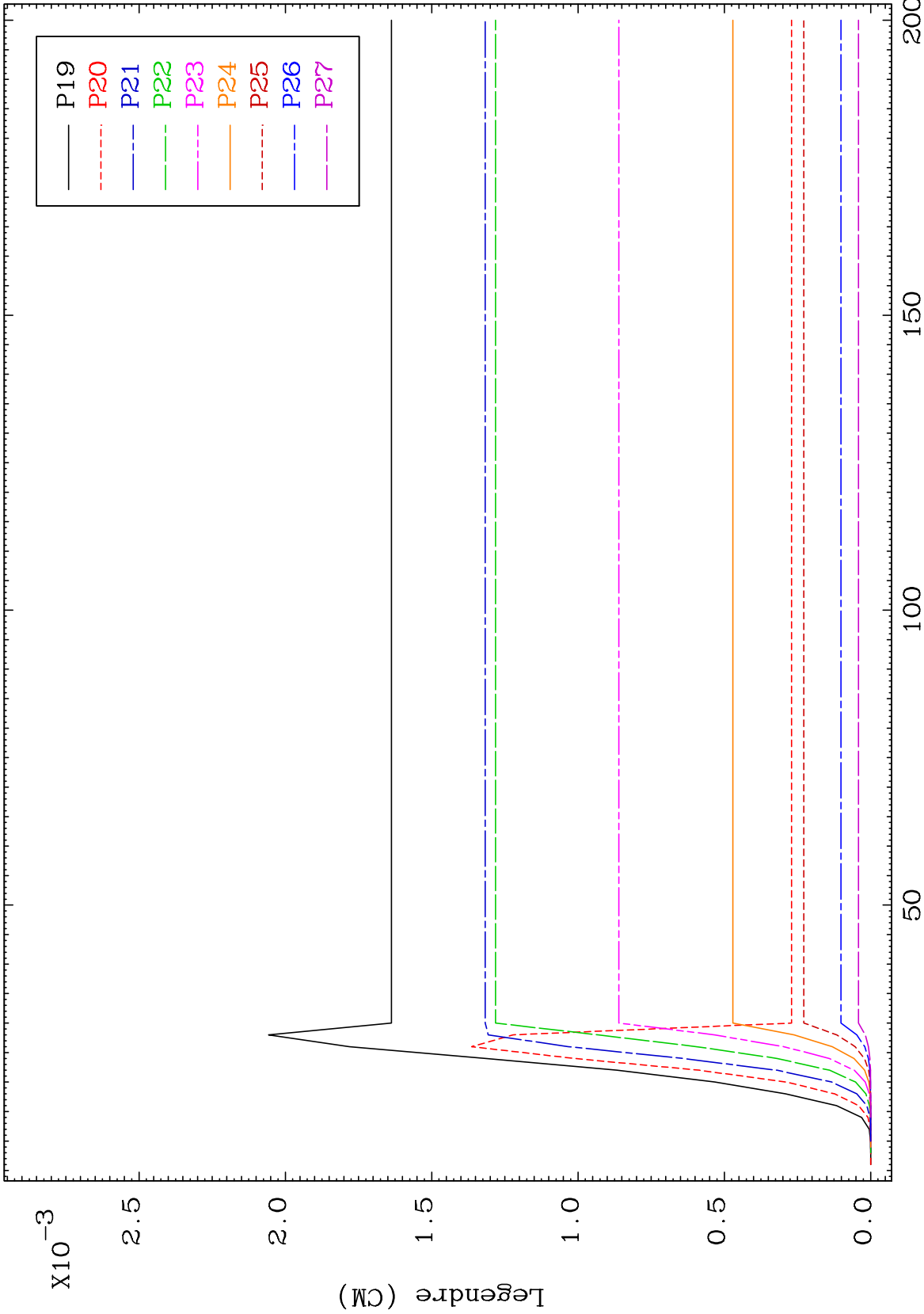
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



62

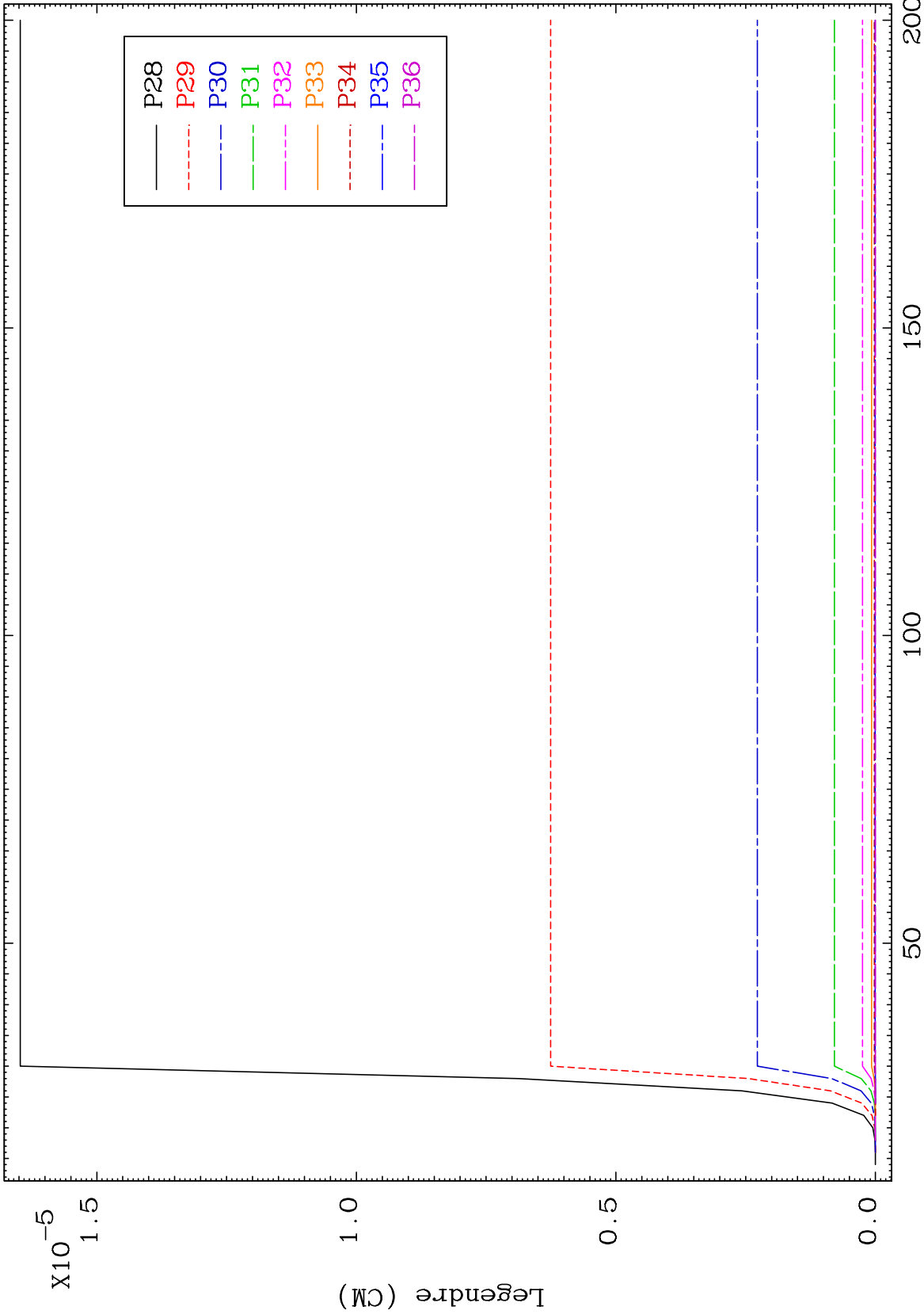
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



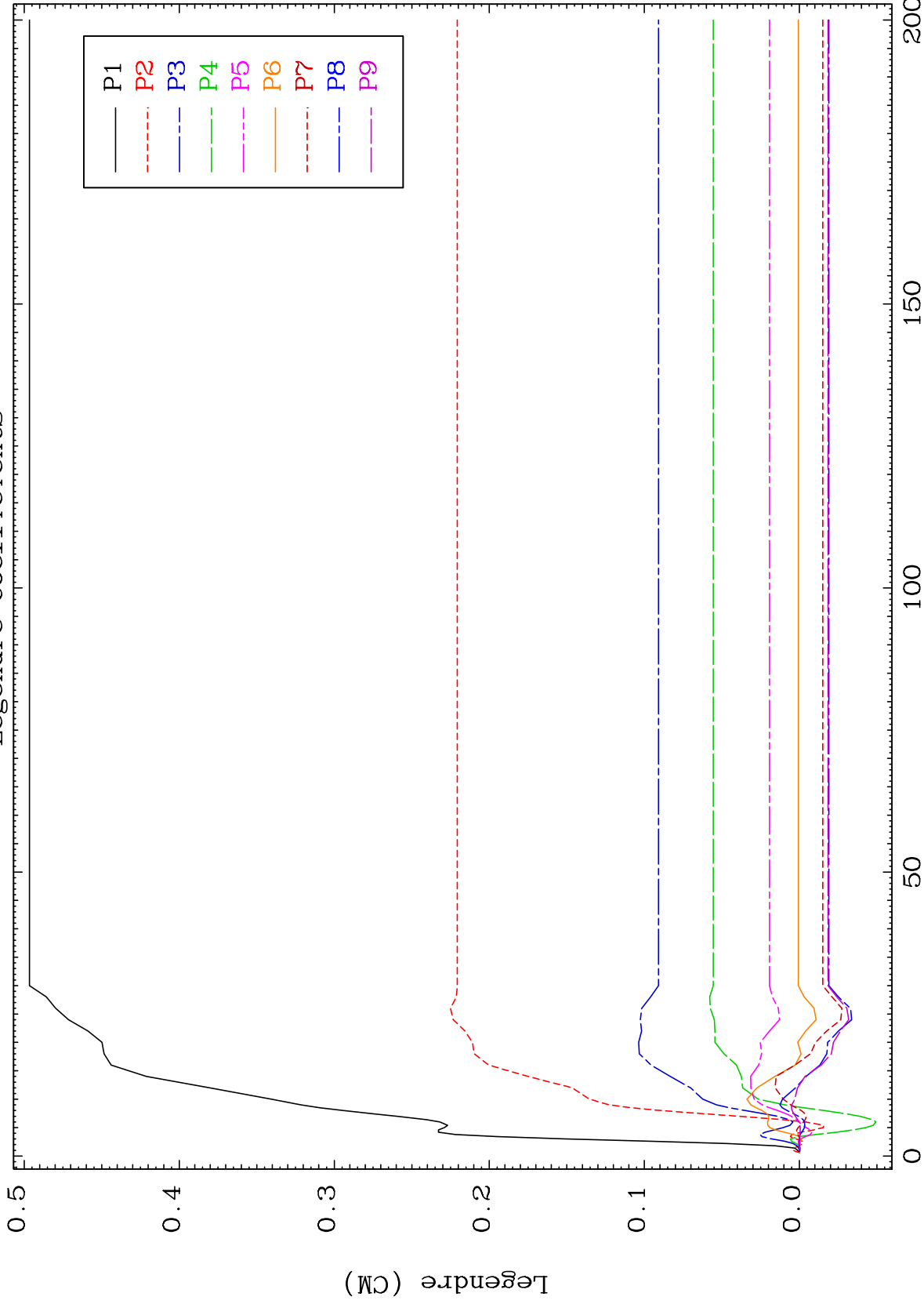
63

77-Ir-179

MAT 7689

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

77-Ir-179



64

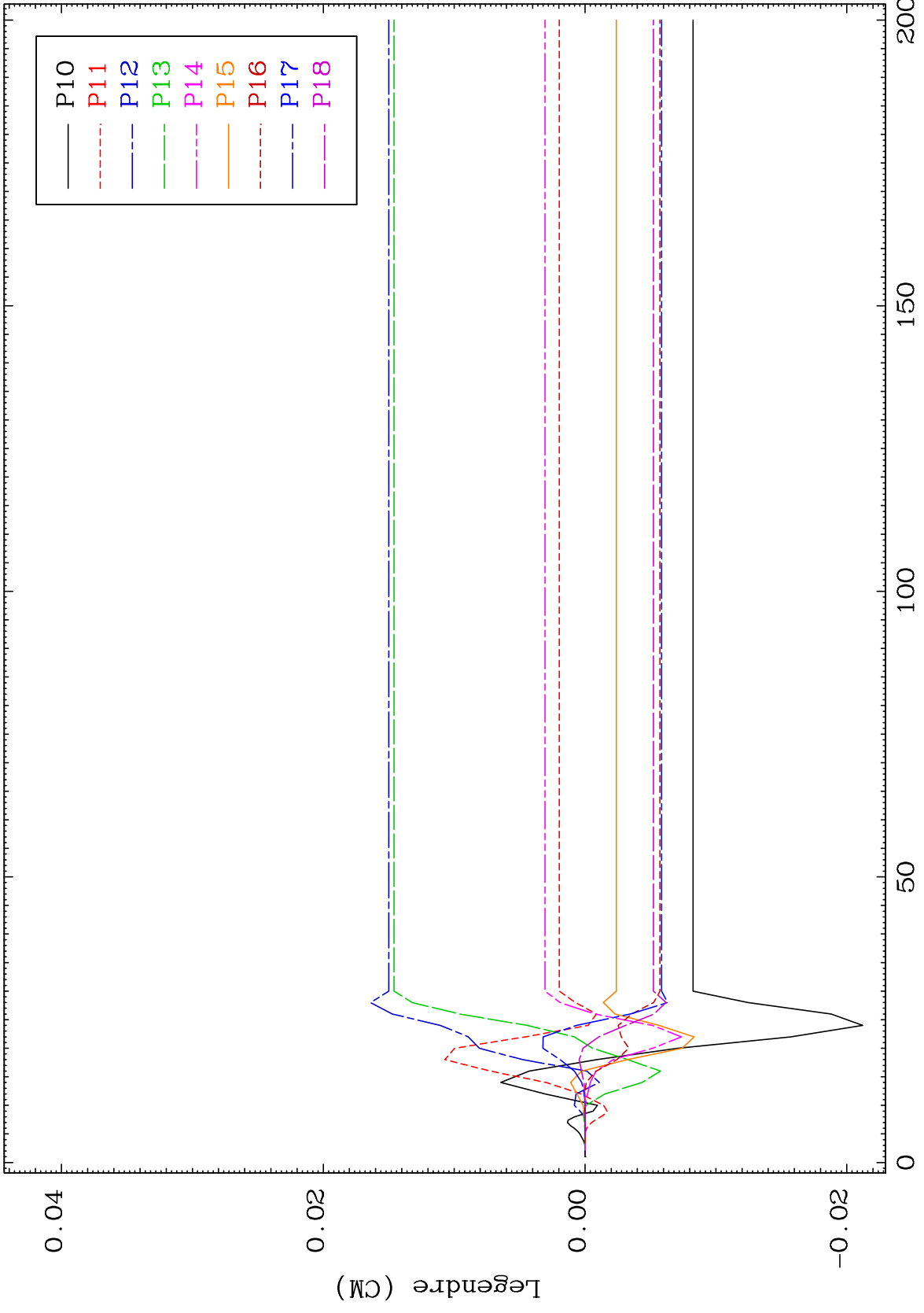
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



65

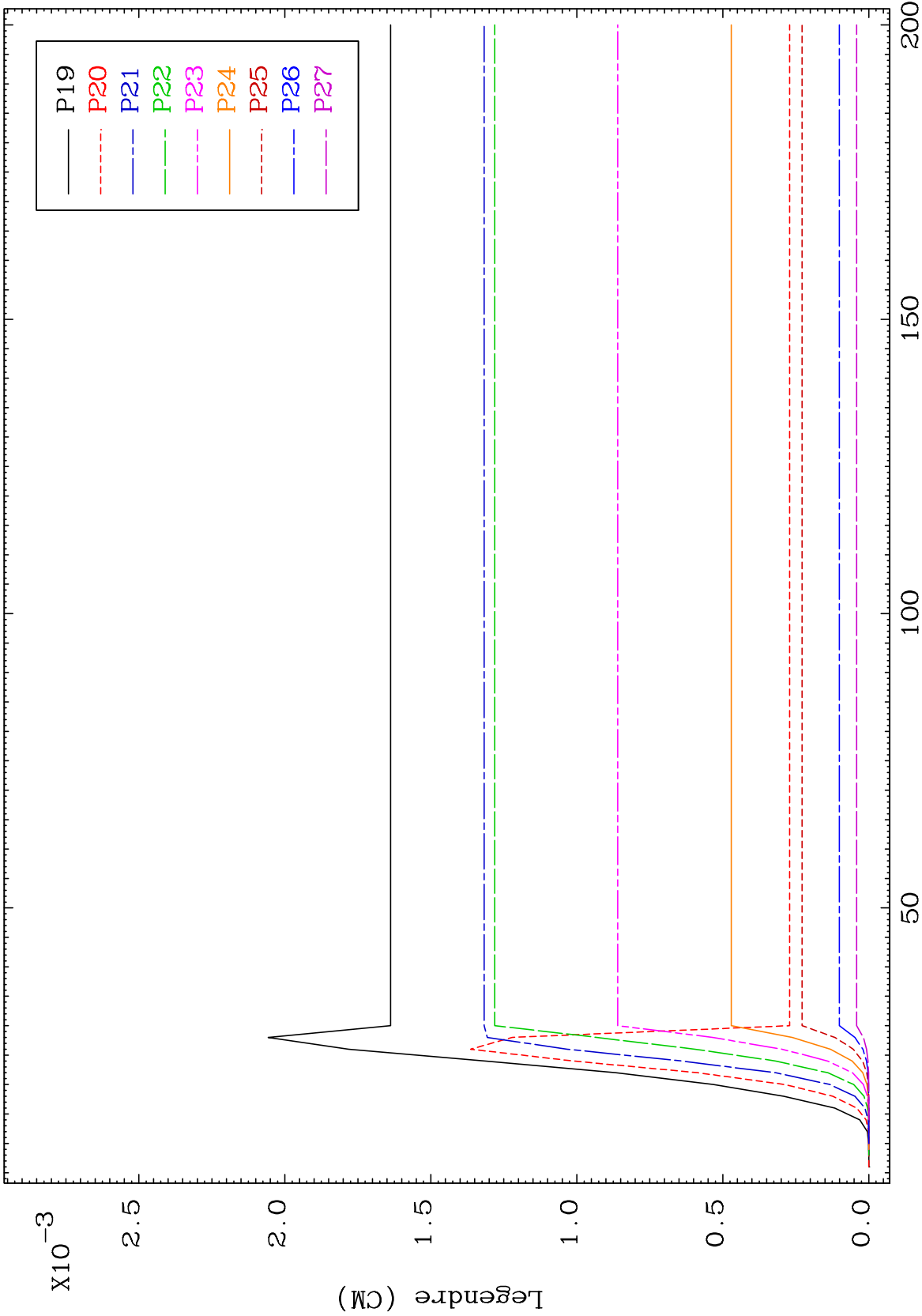
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



66

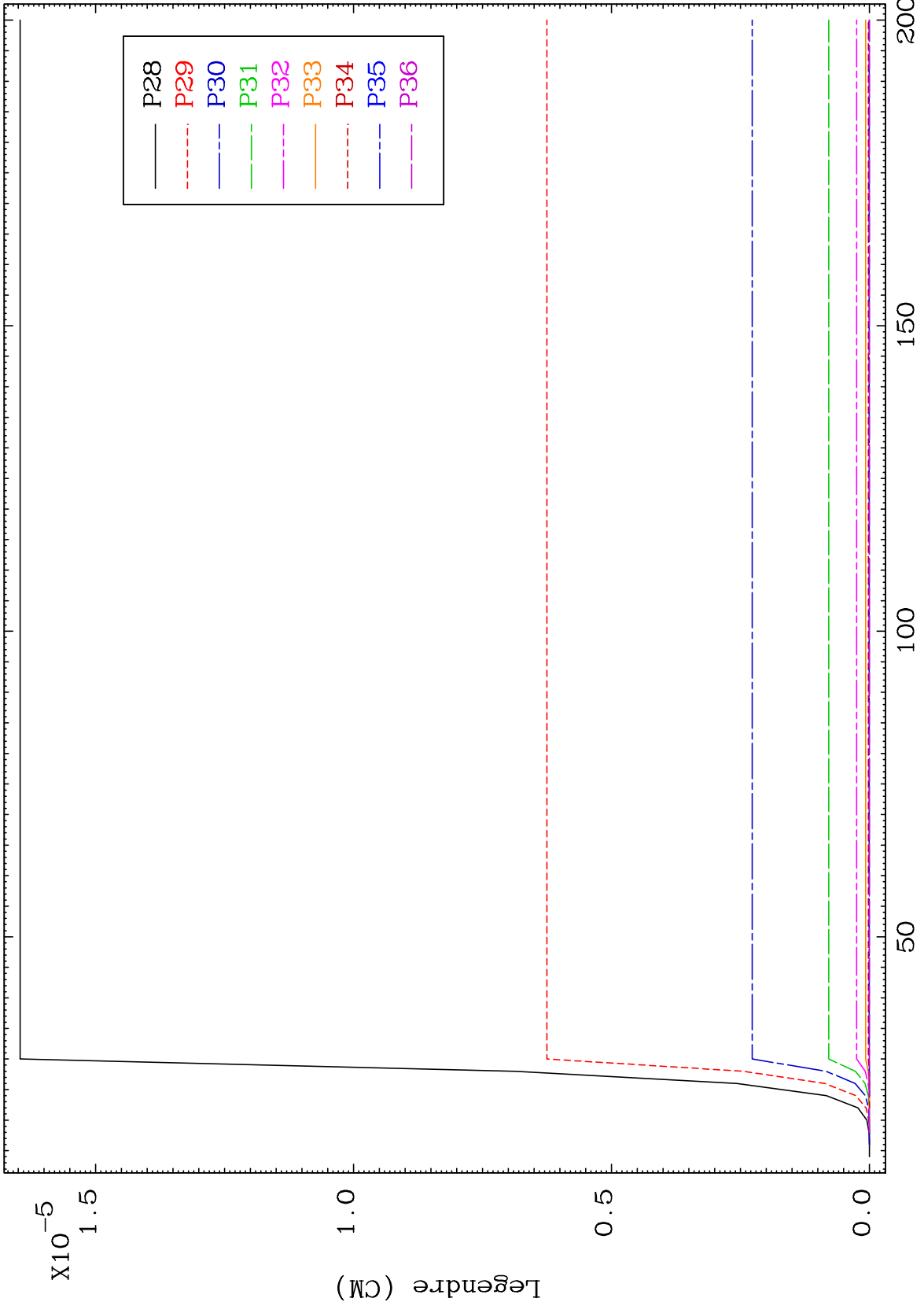
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



67

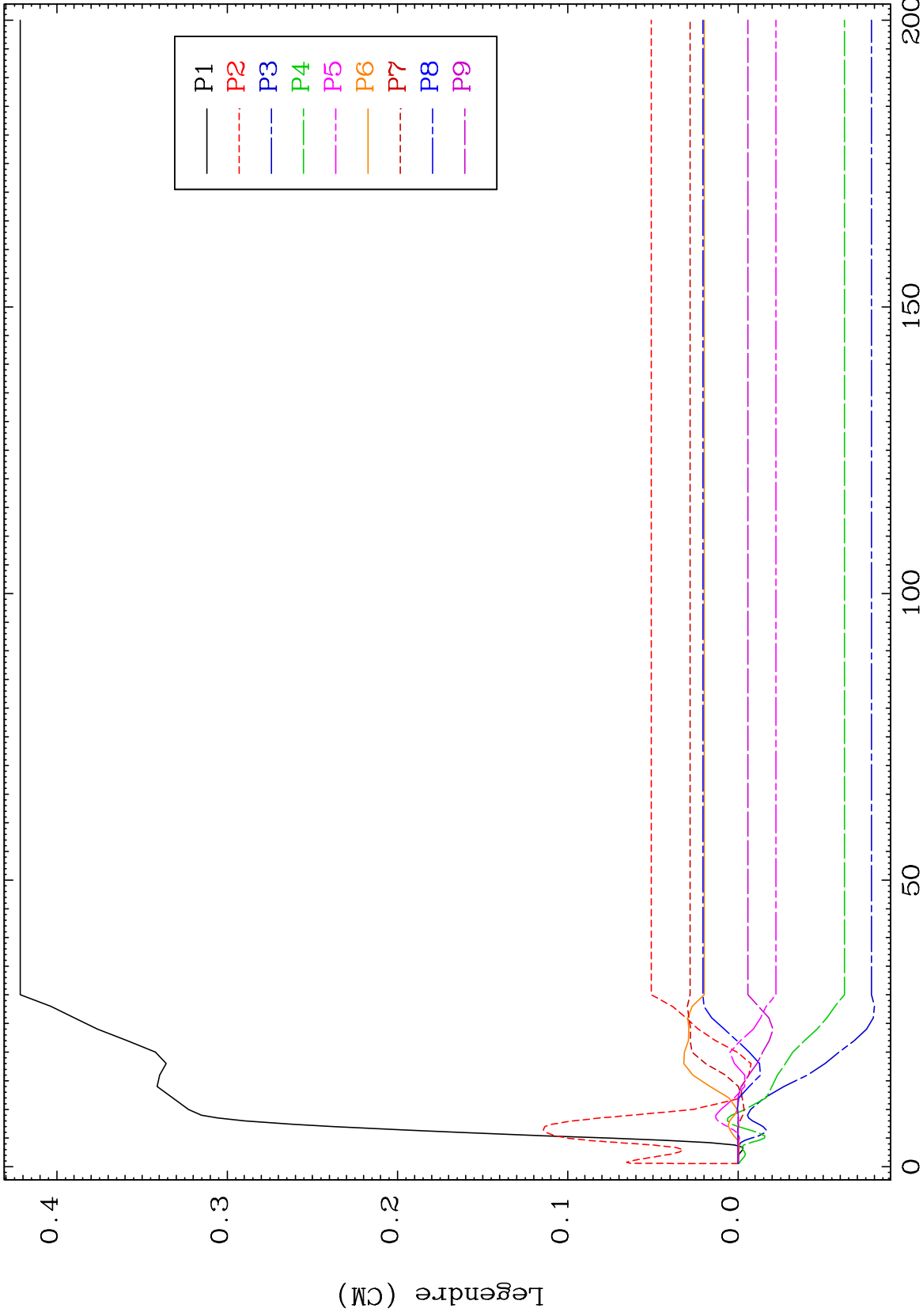
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



68

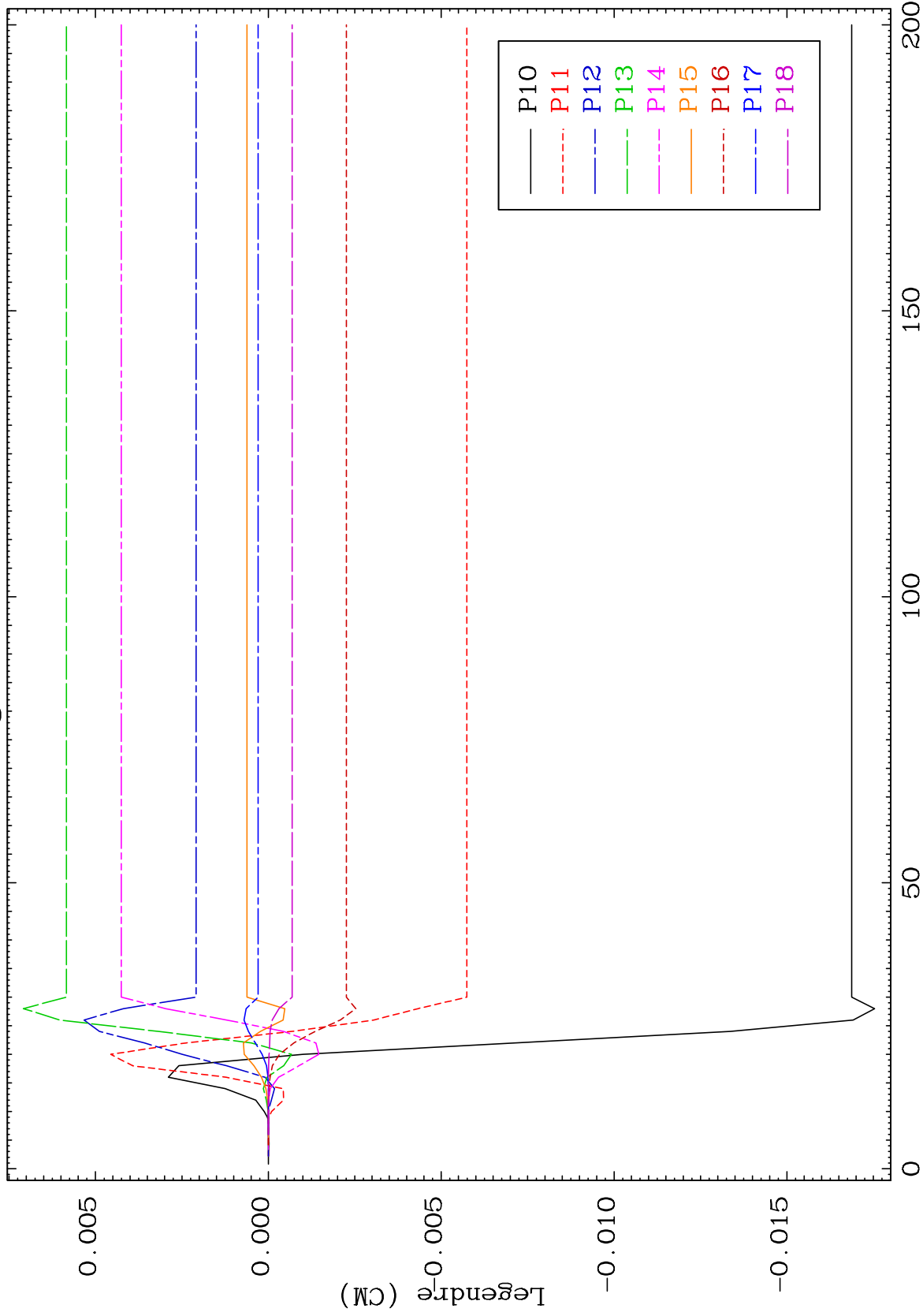
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



69

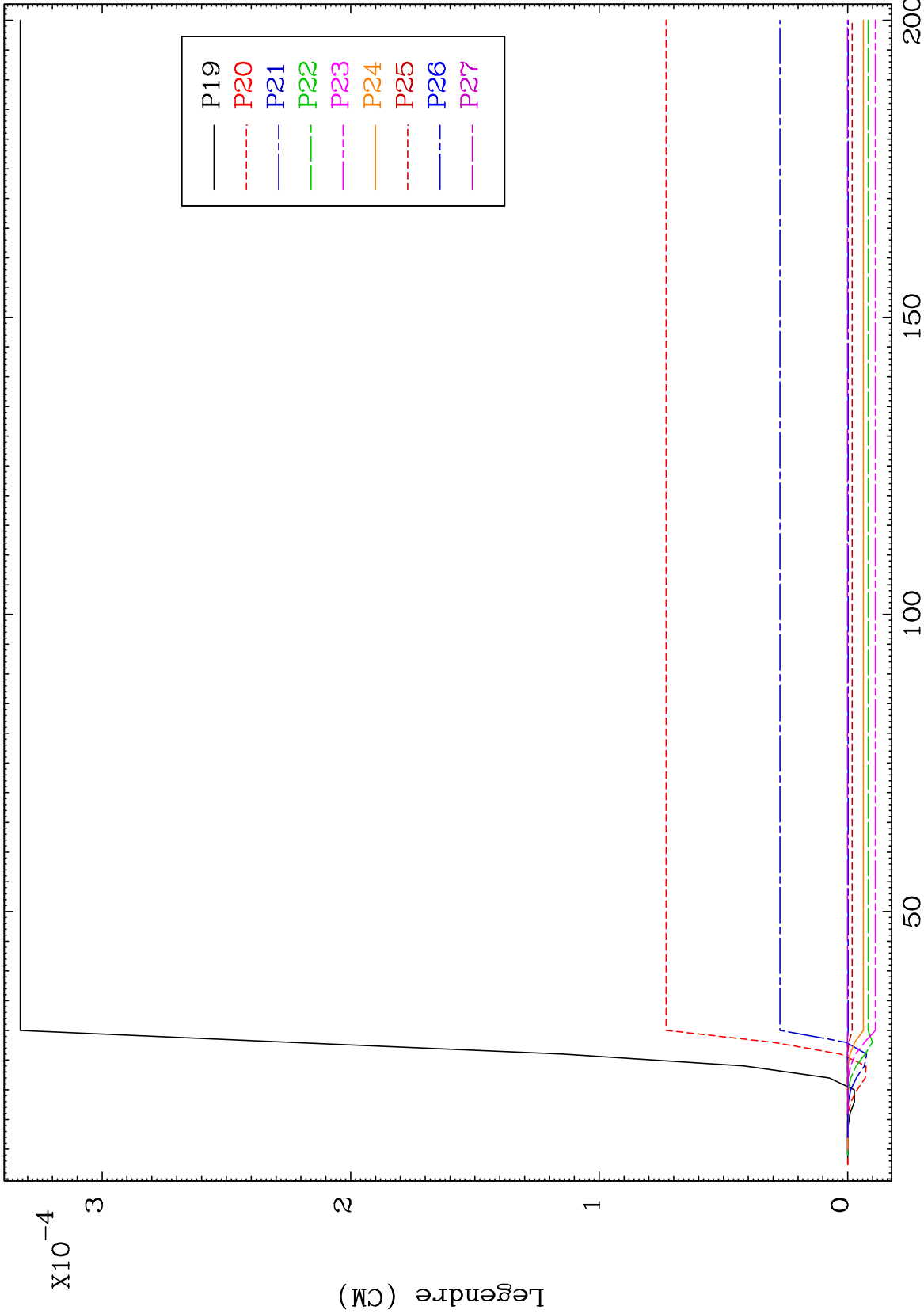
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



70

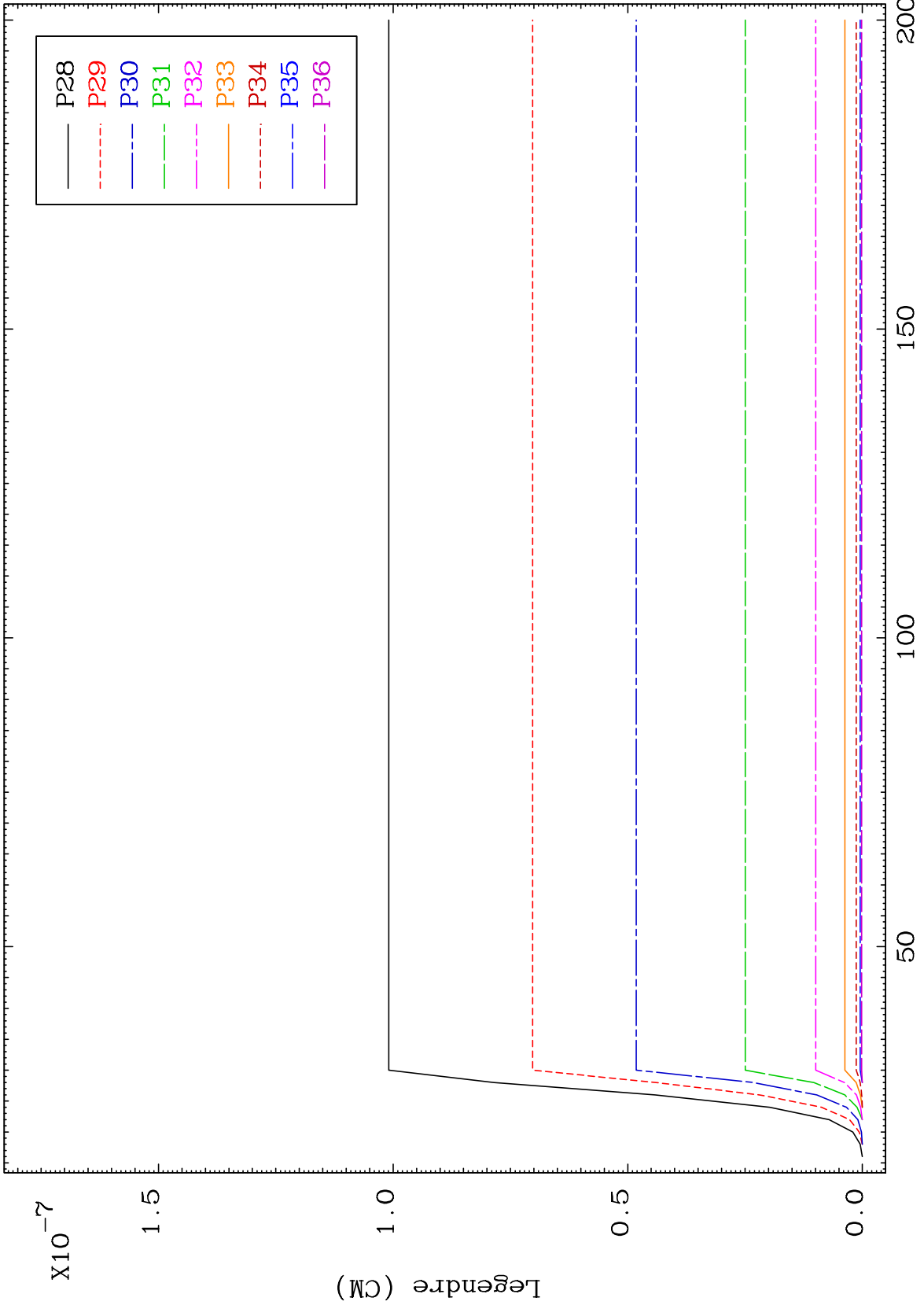
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



71

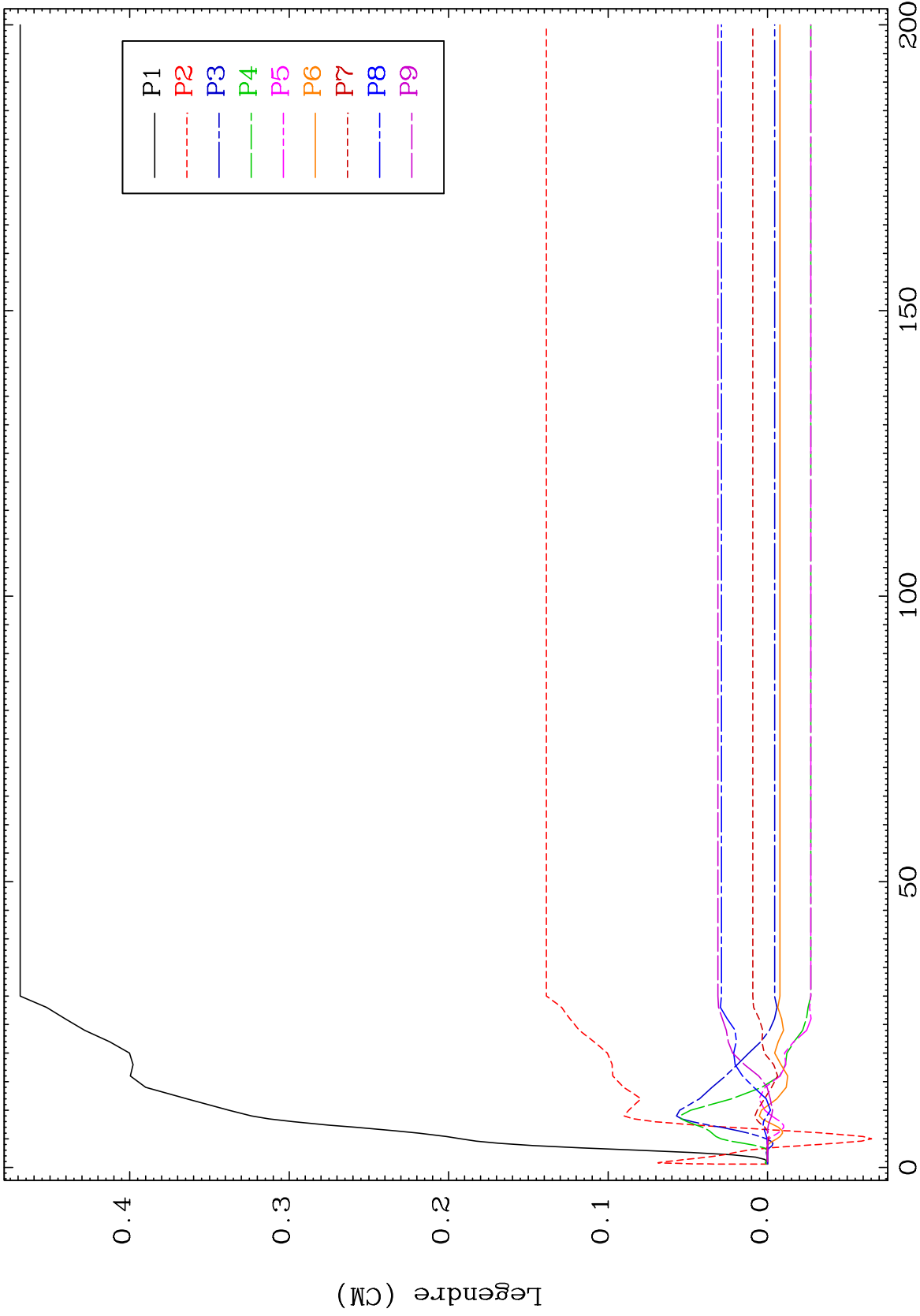
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



72

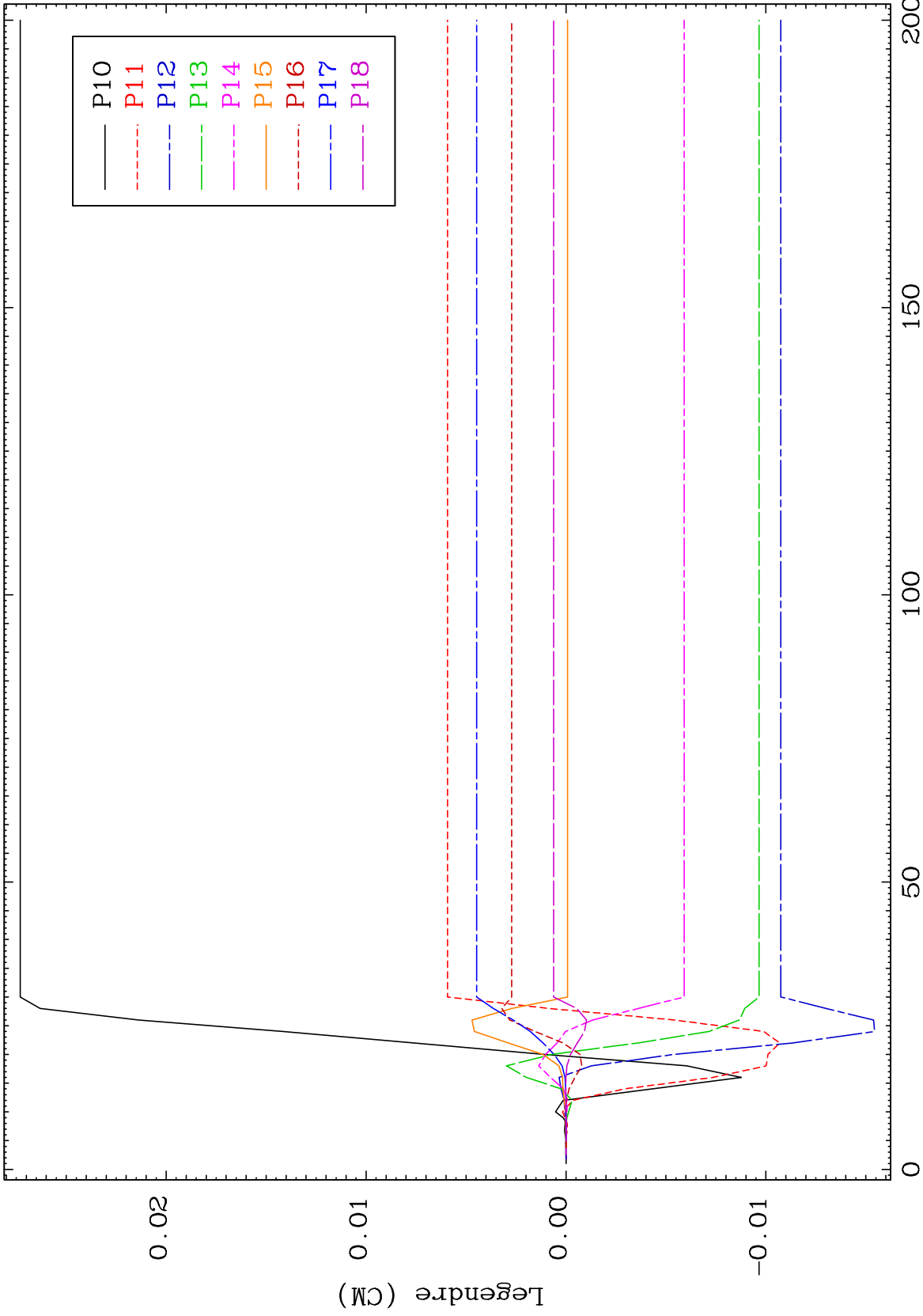
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



73

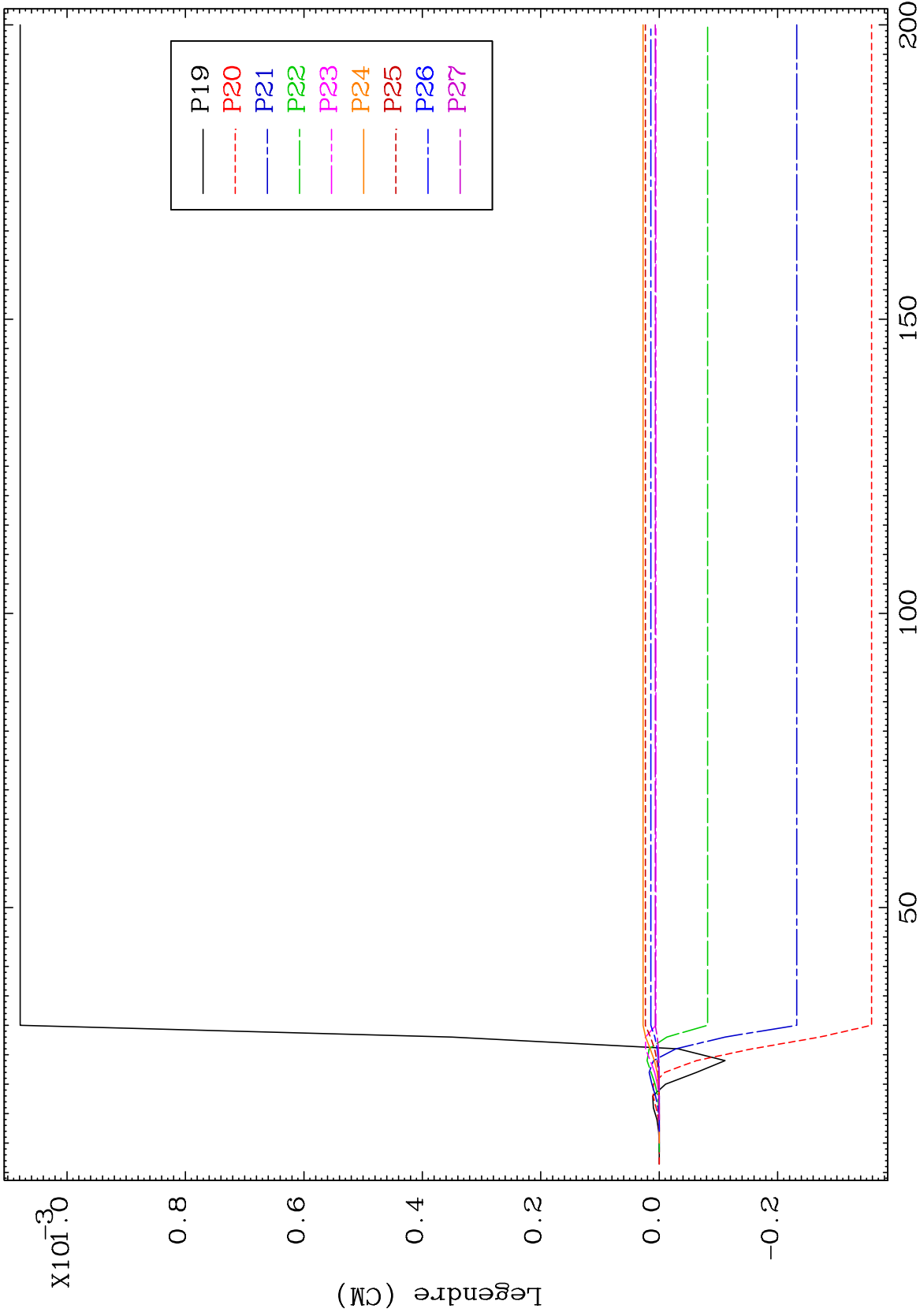
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



74

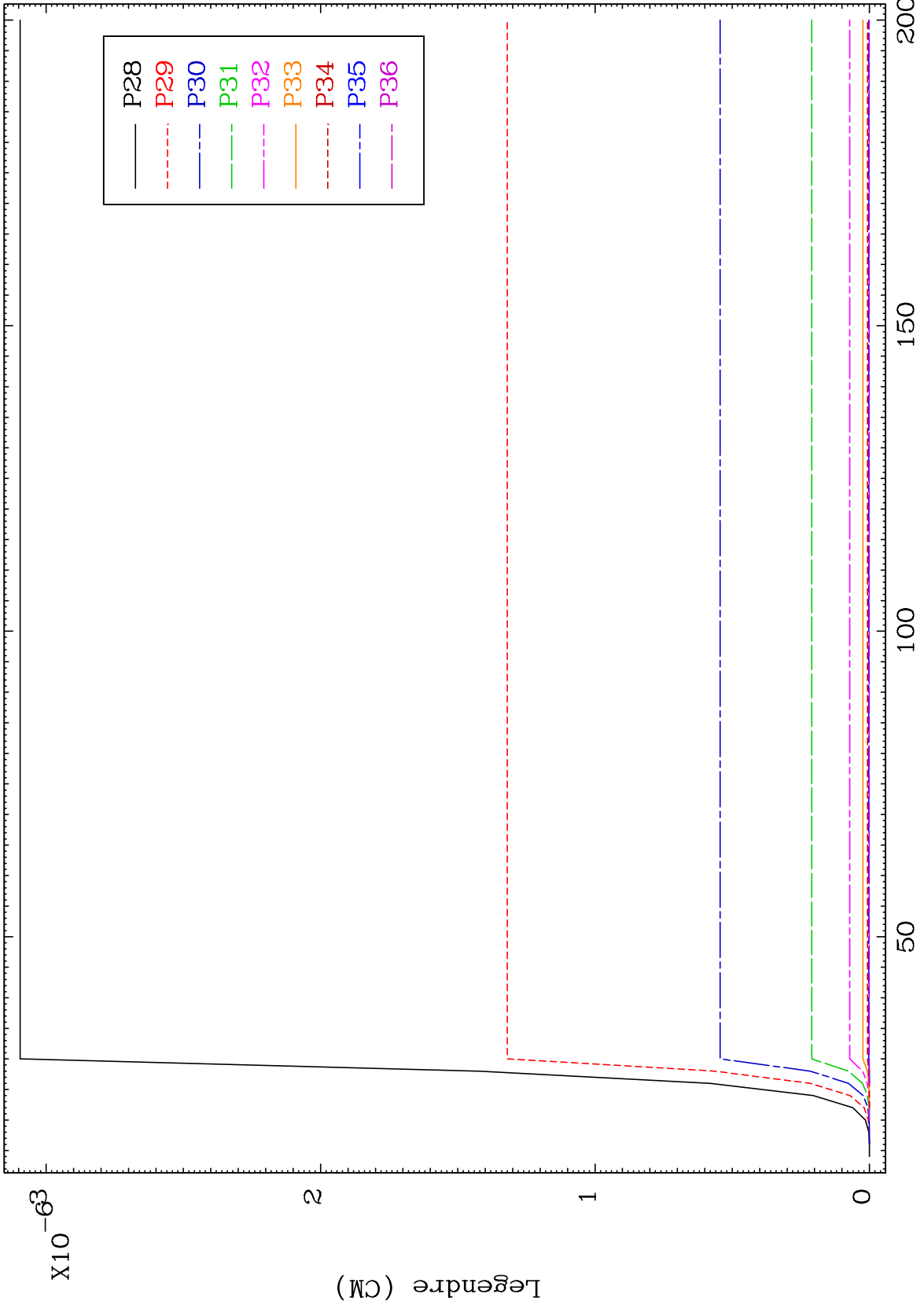
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



75

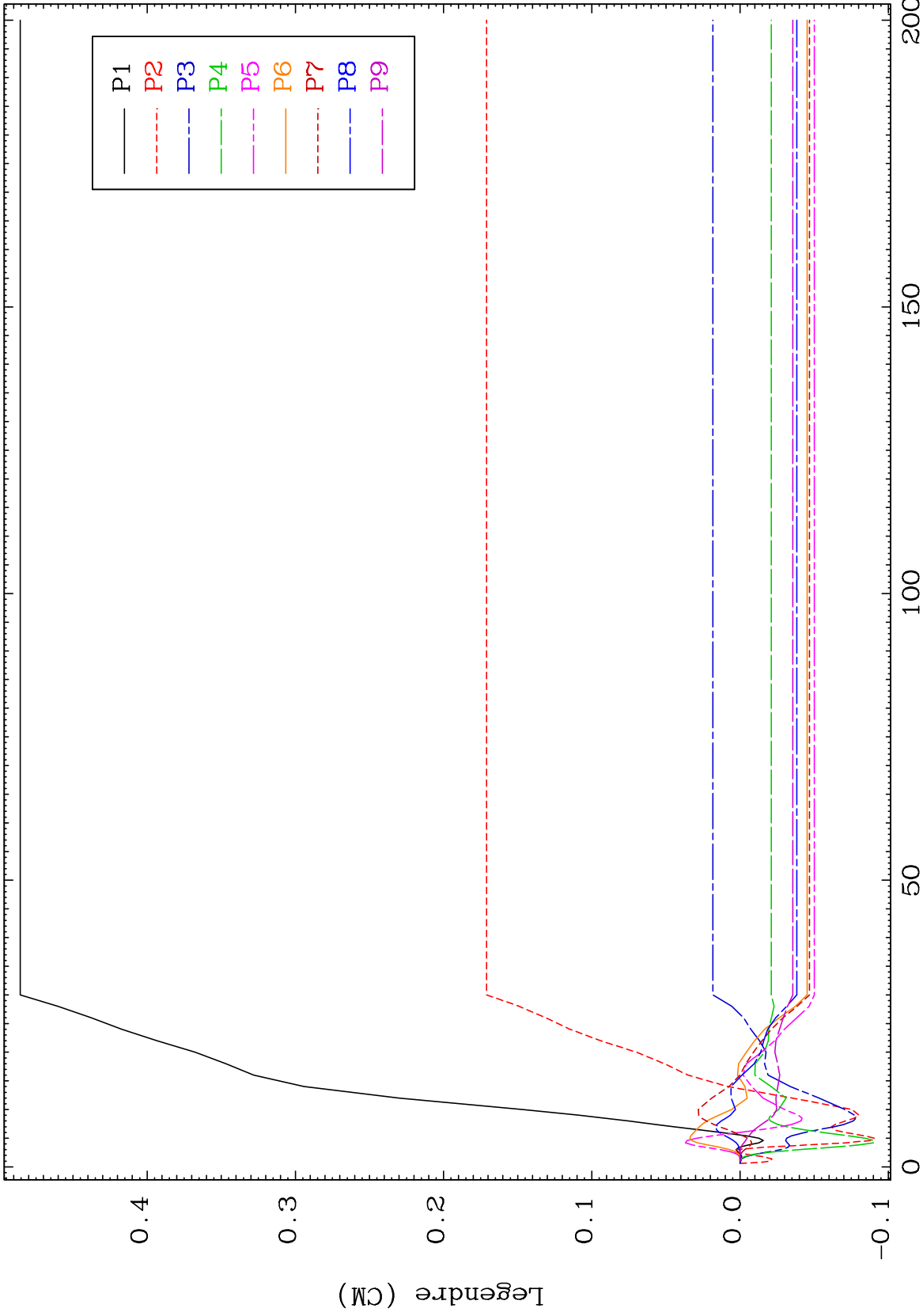
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



76

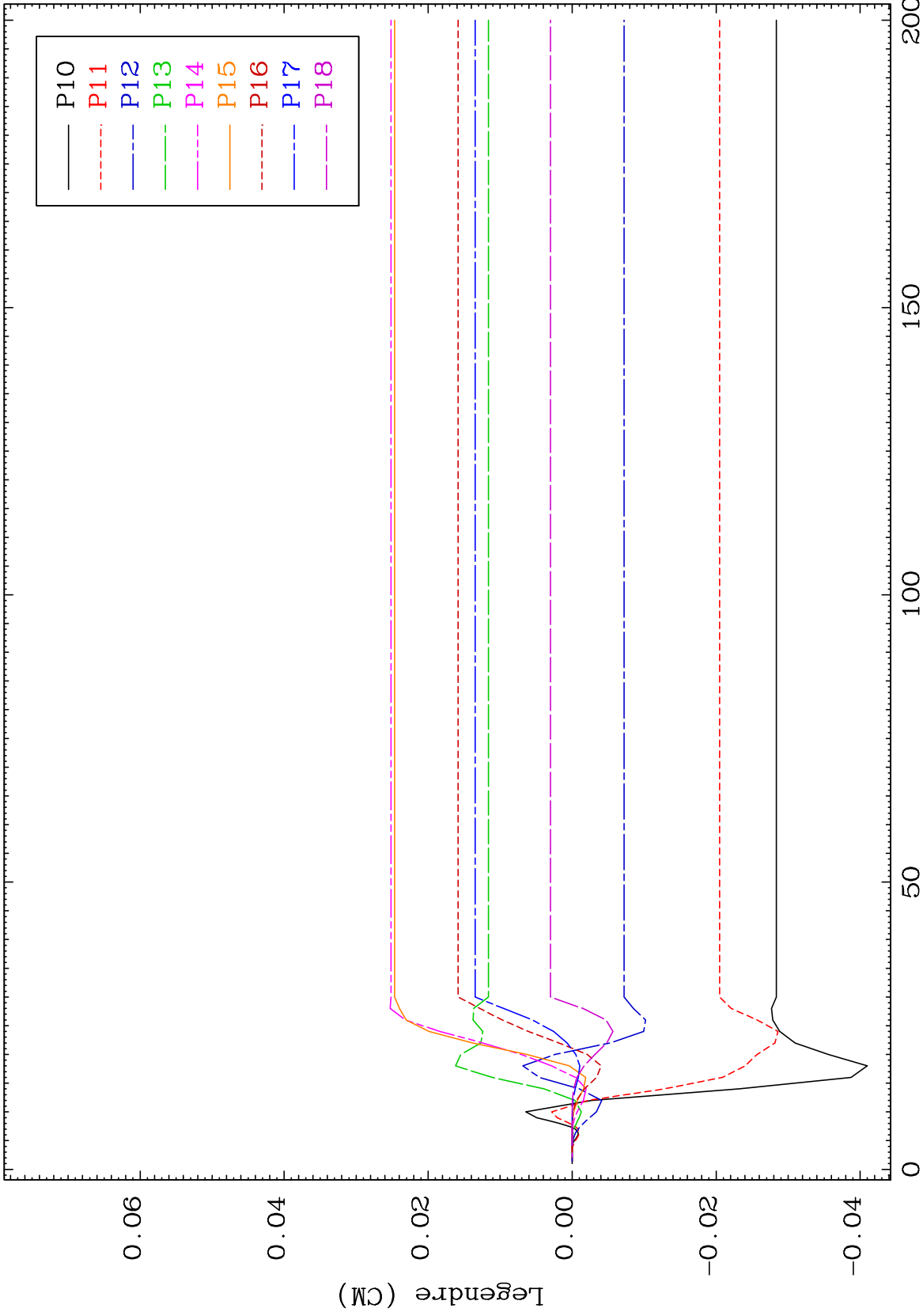
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

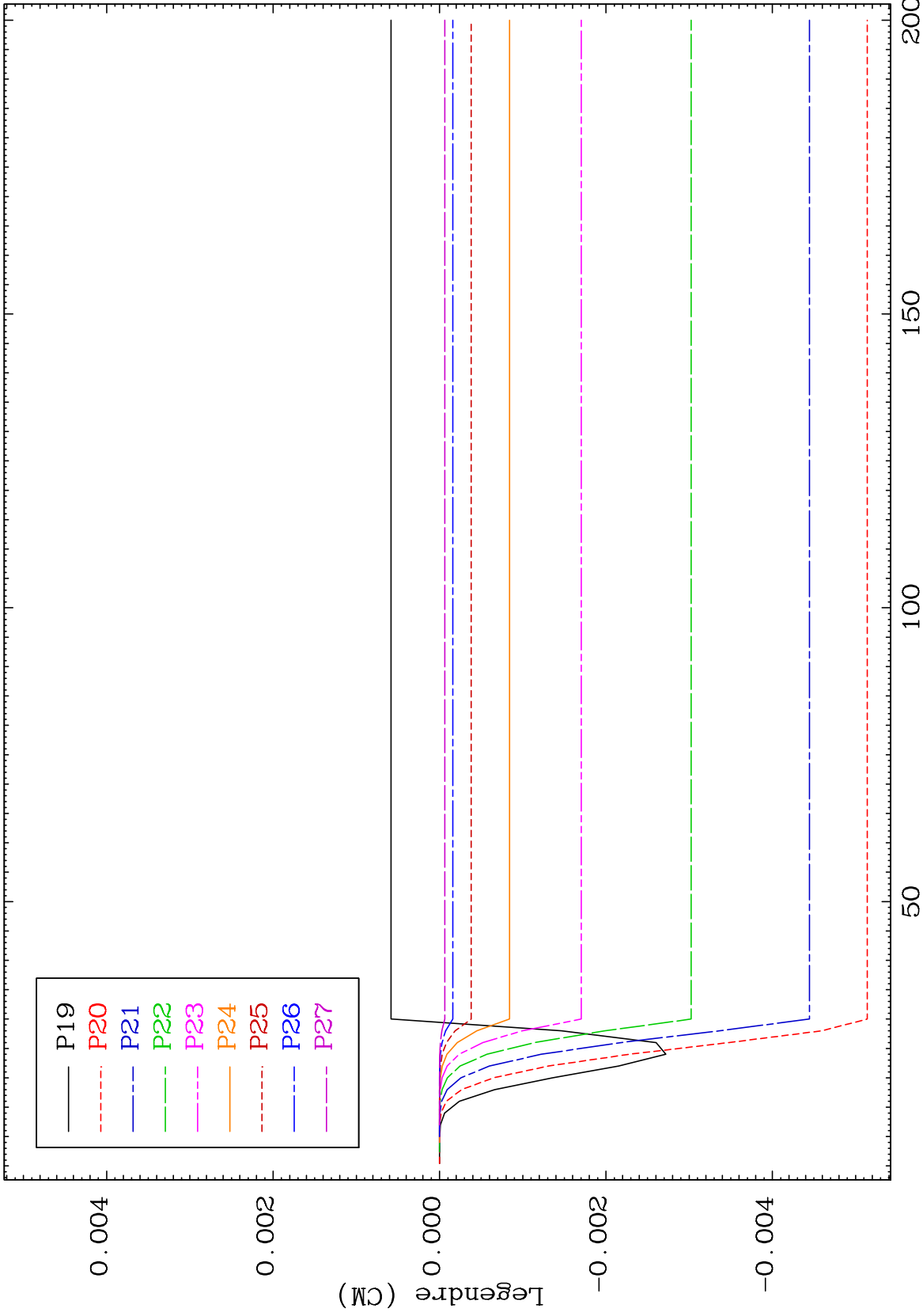
77-Ir-179



77

Incident Energy (MeV)

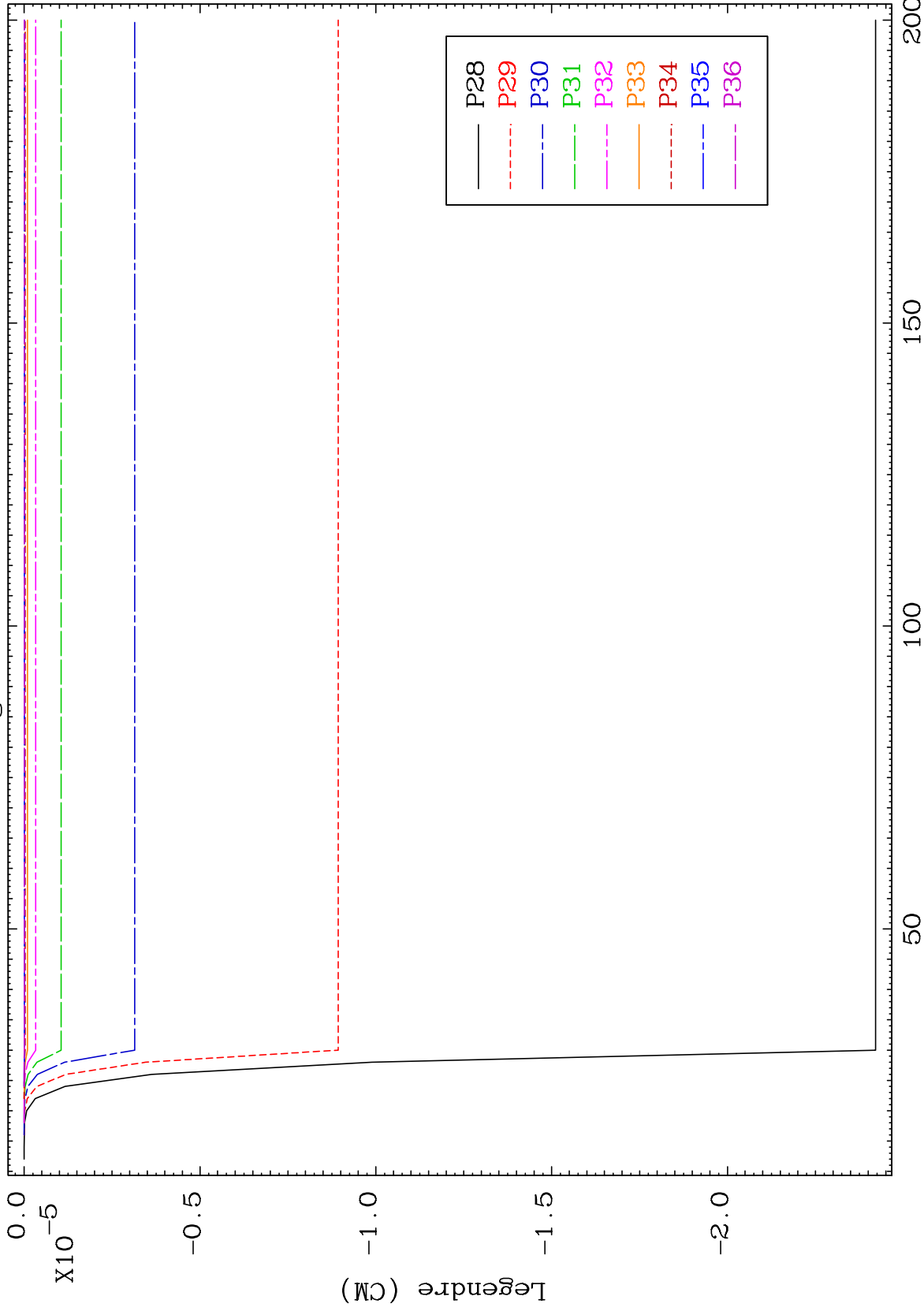
77-Ir-179



MAT 7689

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

77-Ir-179



79

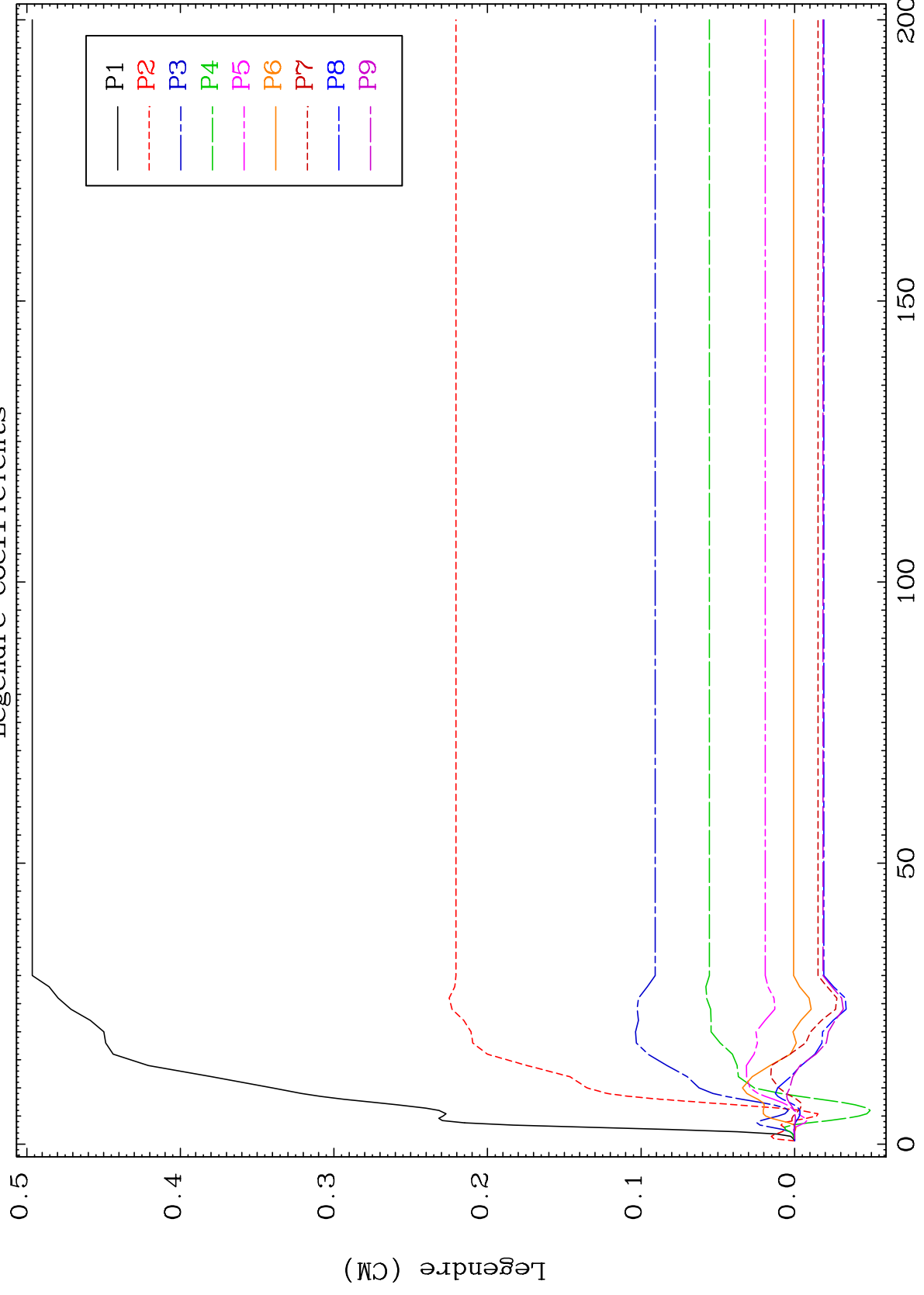
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



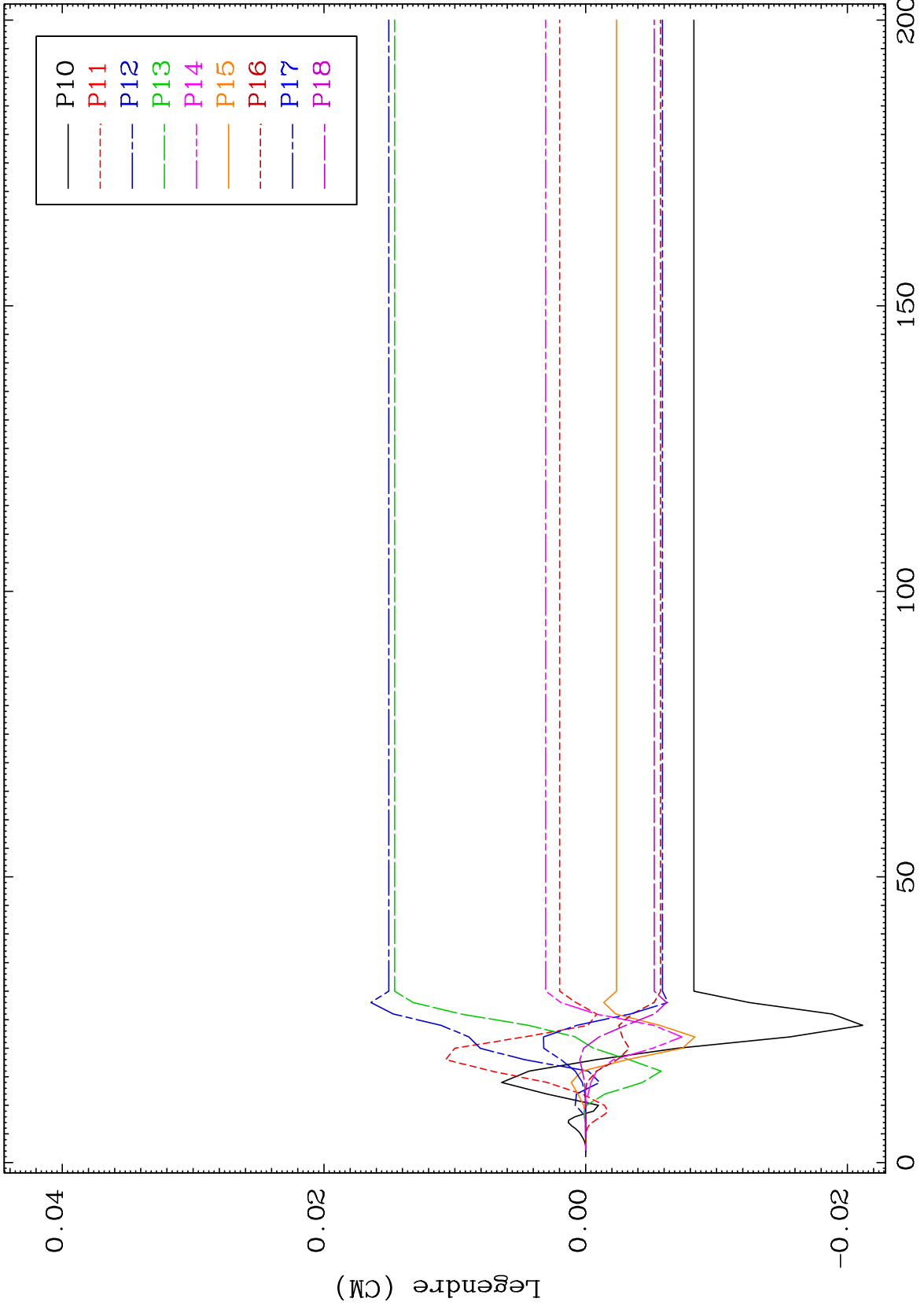
77-Ir-179

Incident Energy (MeV)

MAT 7689

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

77-Ir-179



81

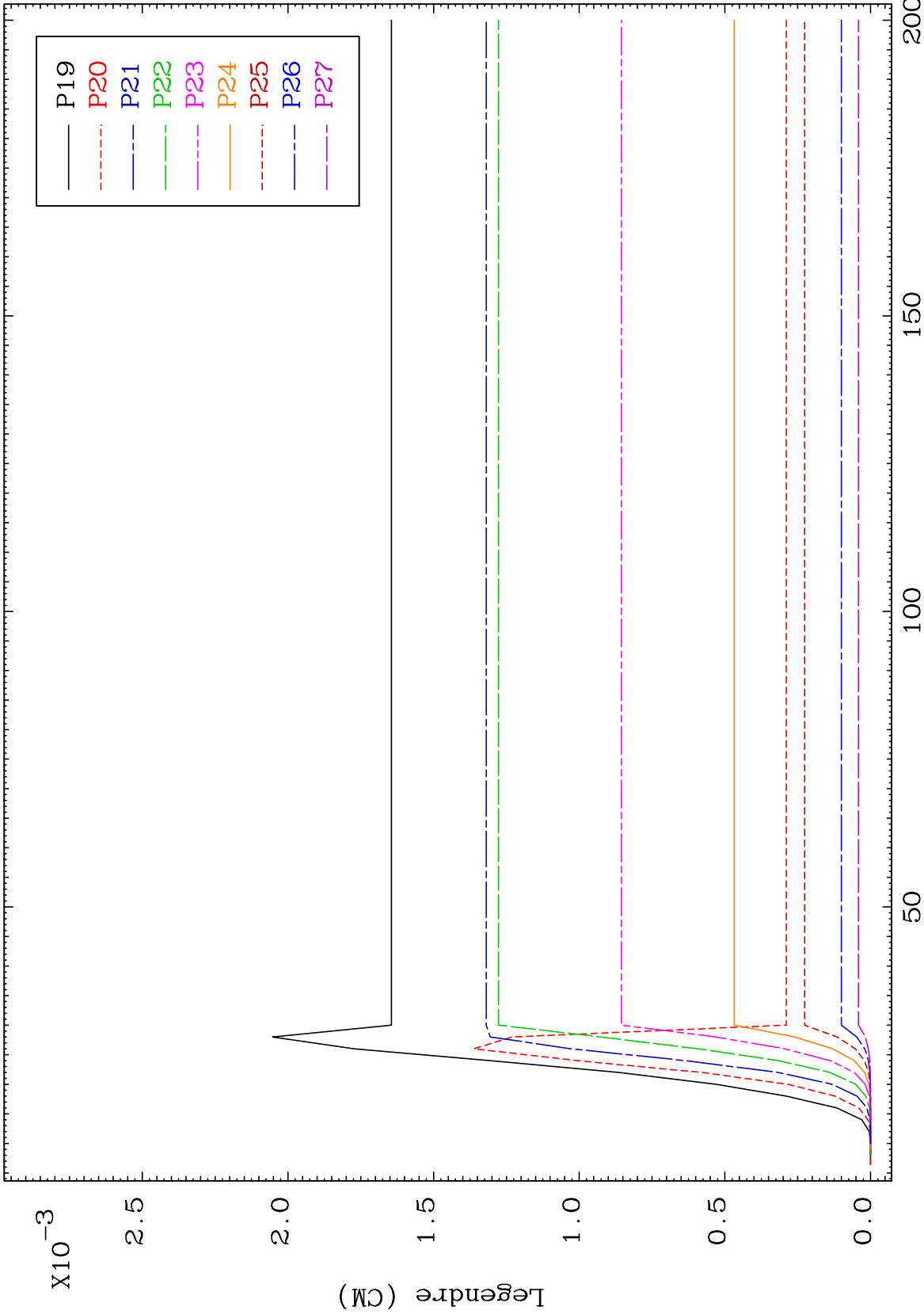
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



82

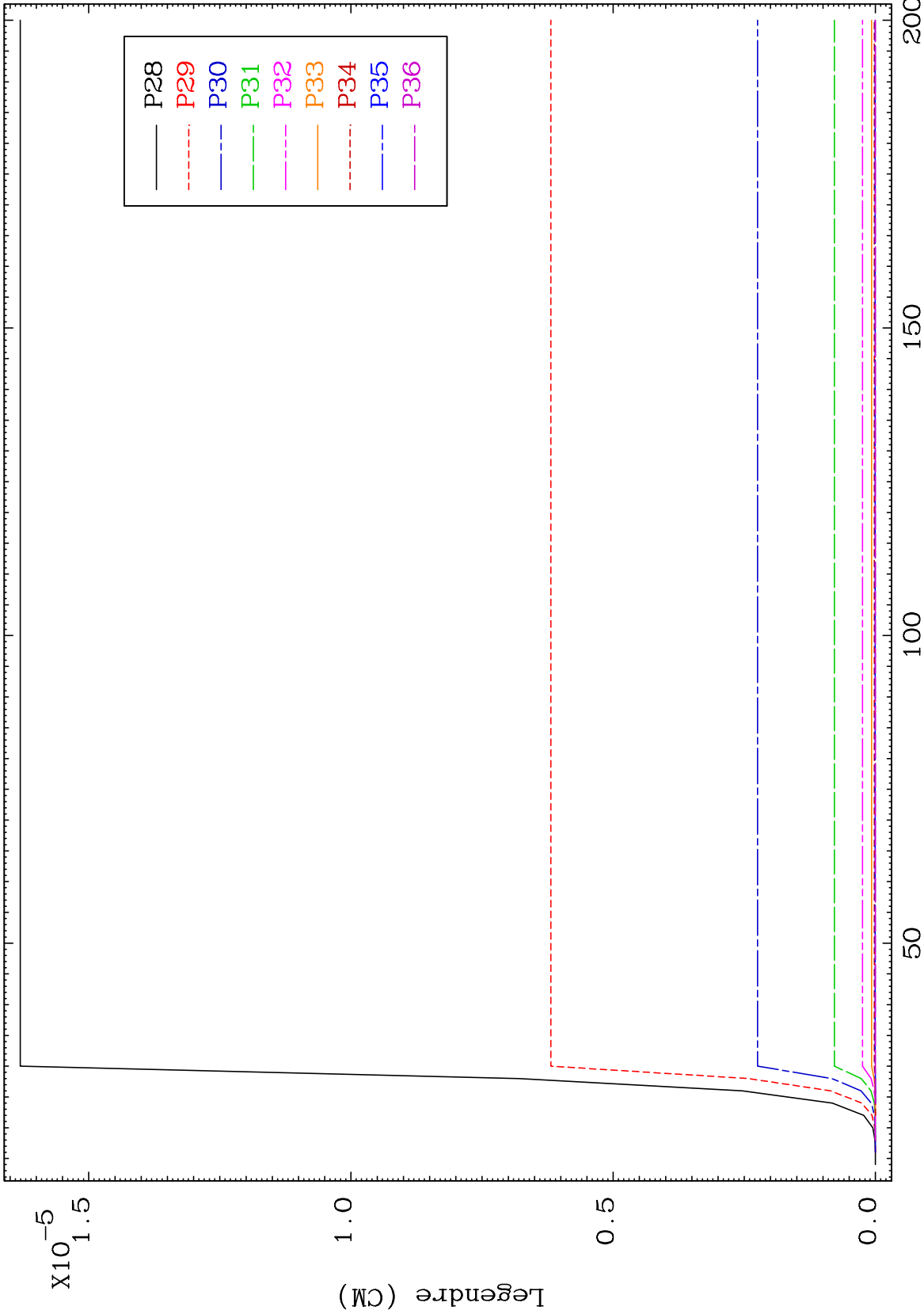
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



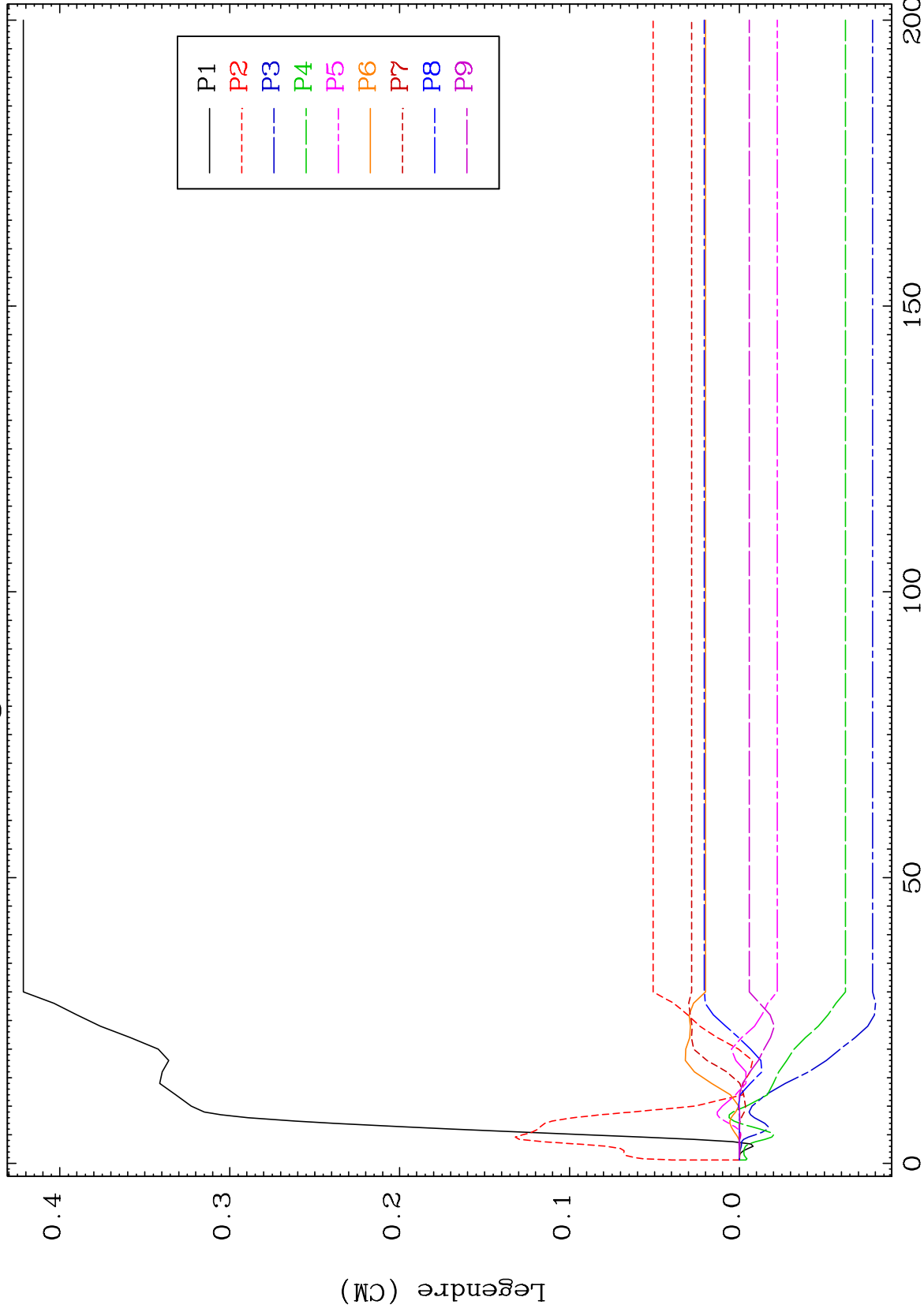
83

77-Ir-179

MAT 7689

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

77-Ir-179



84

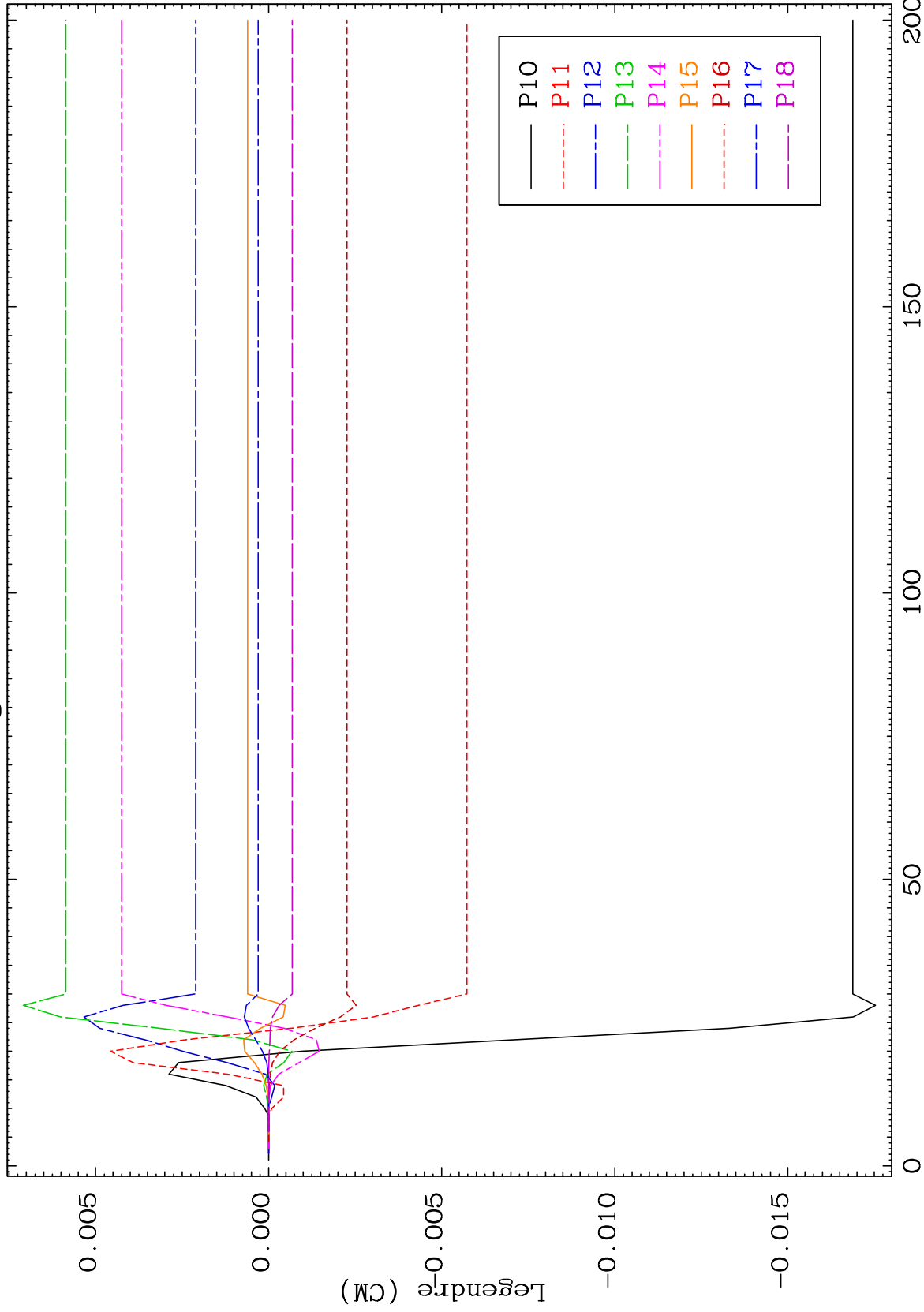
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

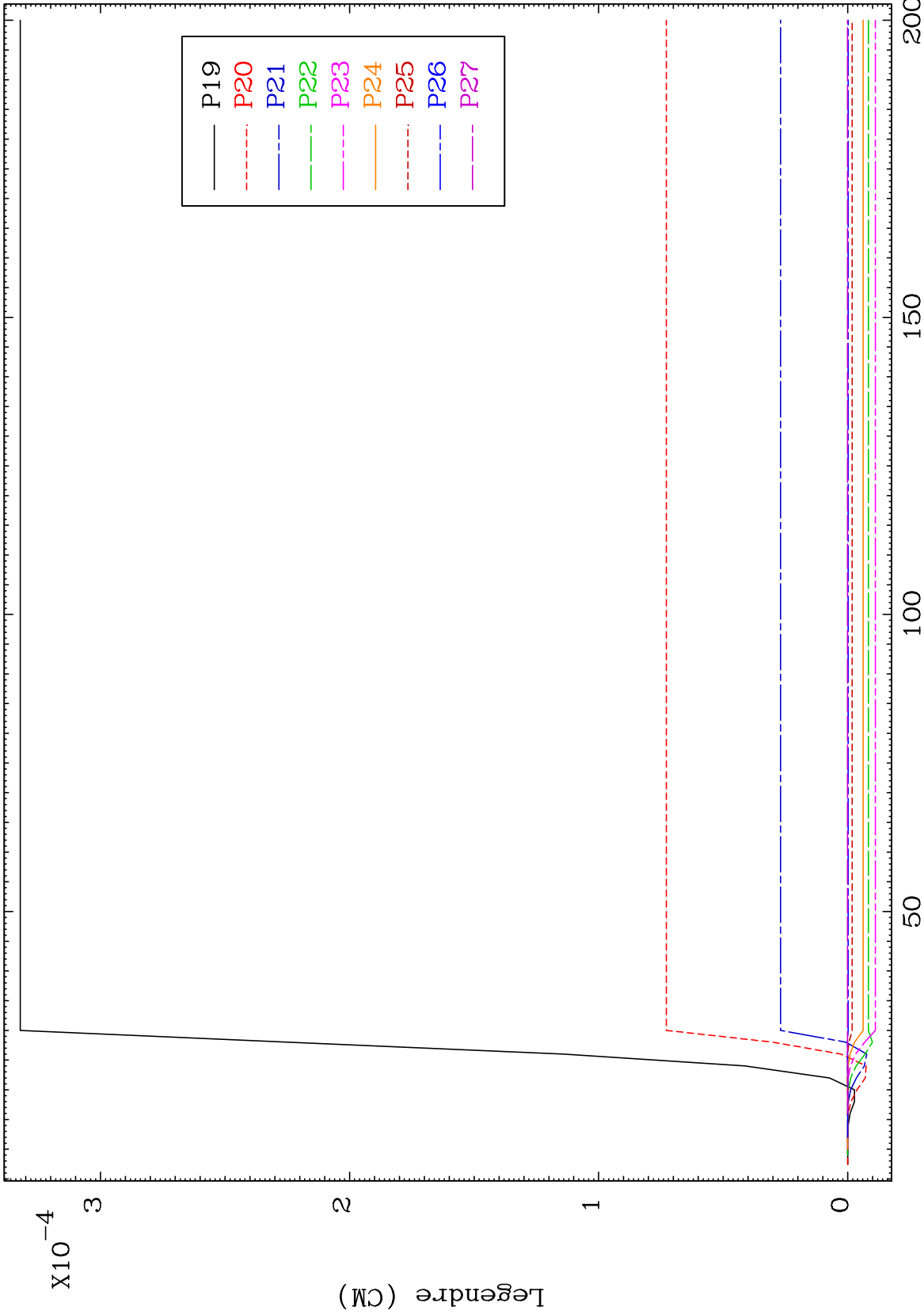
77-Ir-179



85

Incident Energy (MeV)

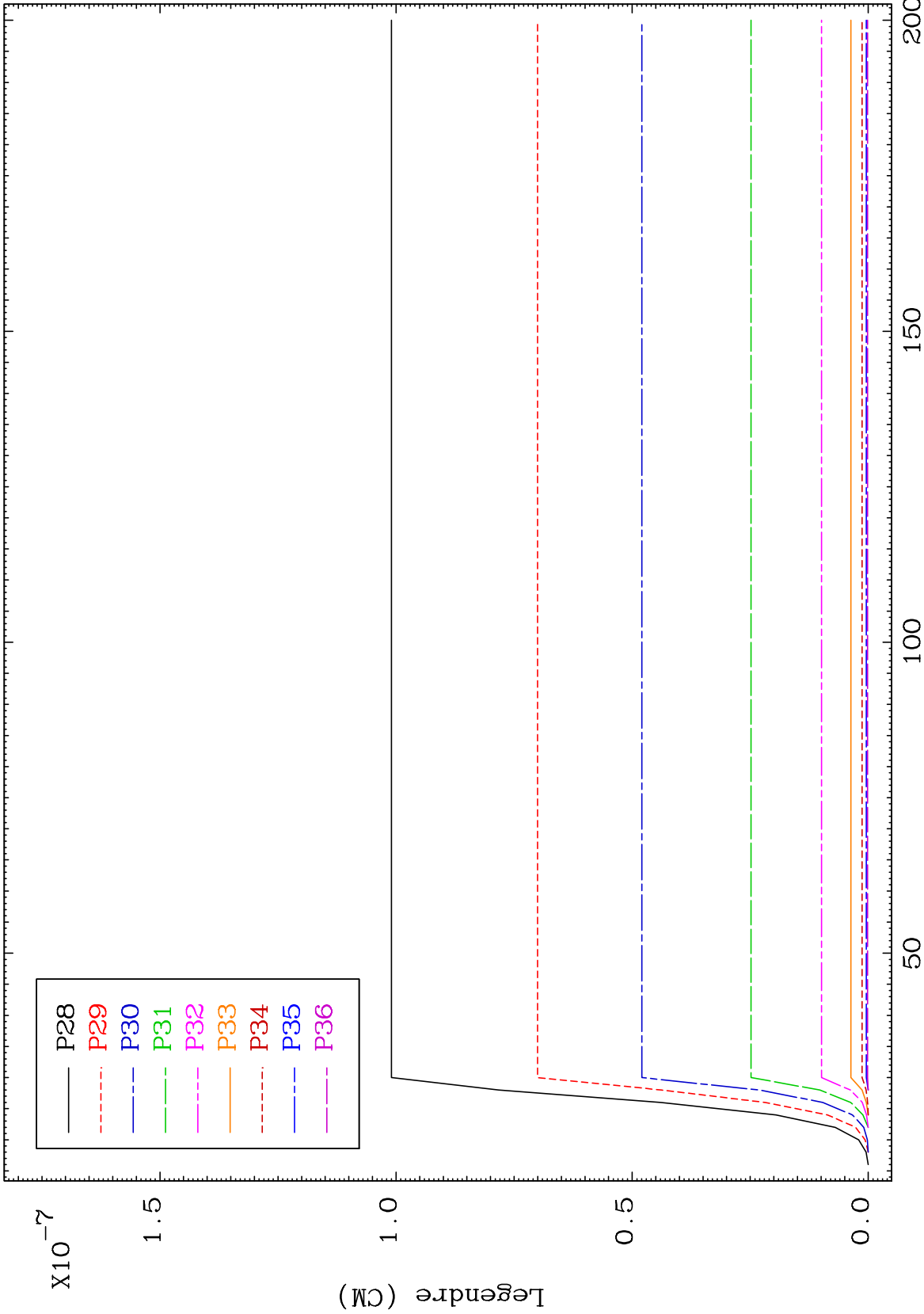
77-Ir-179



MAT 7689

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

77-Ir-179



87

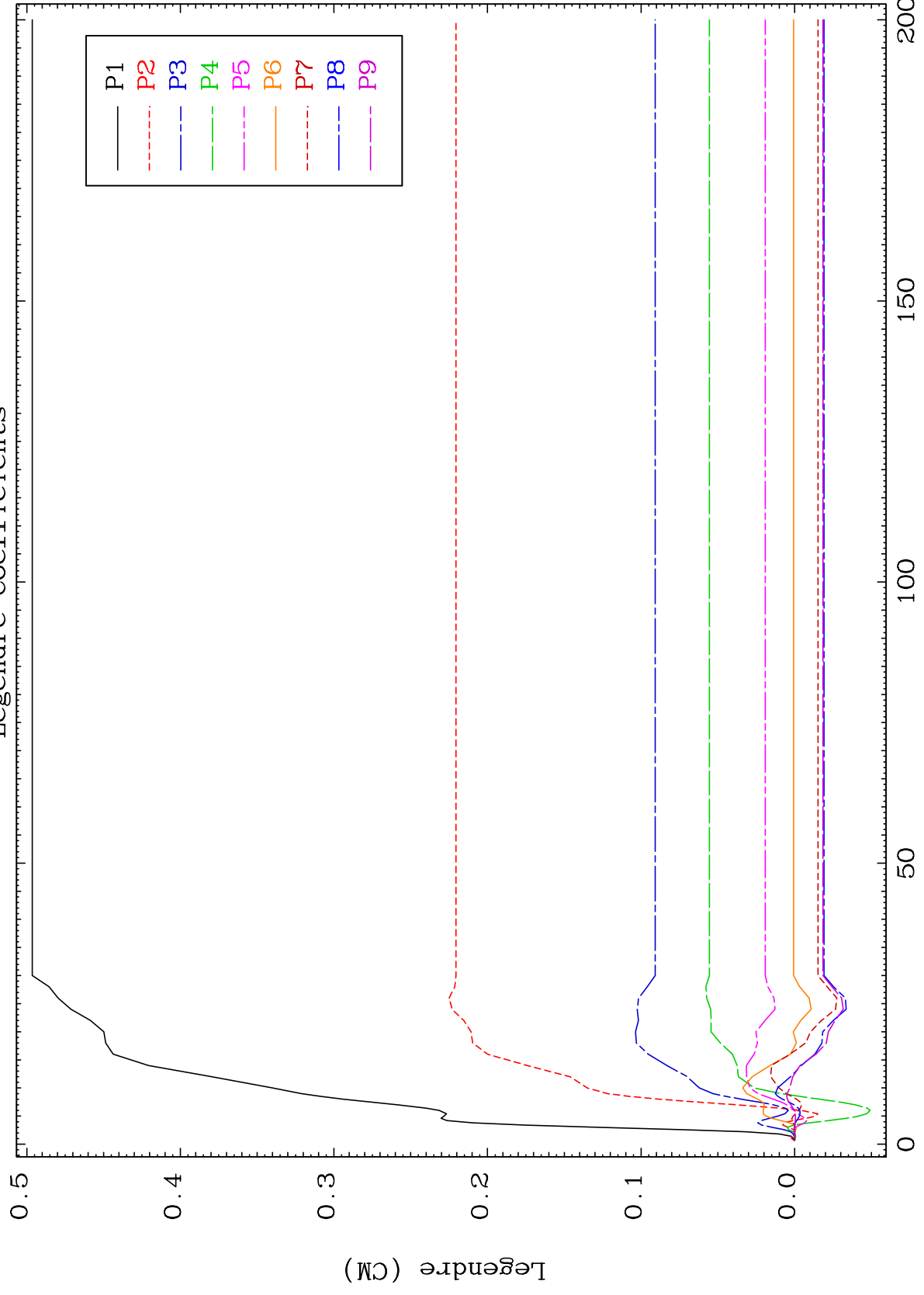
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



88

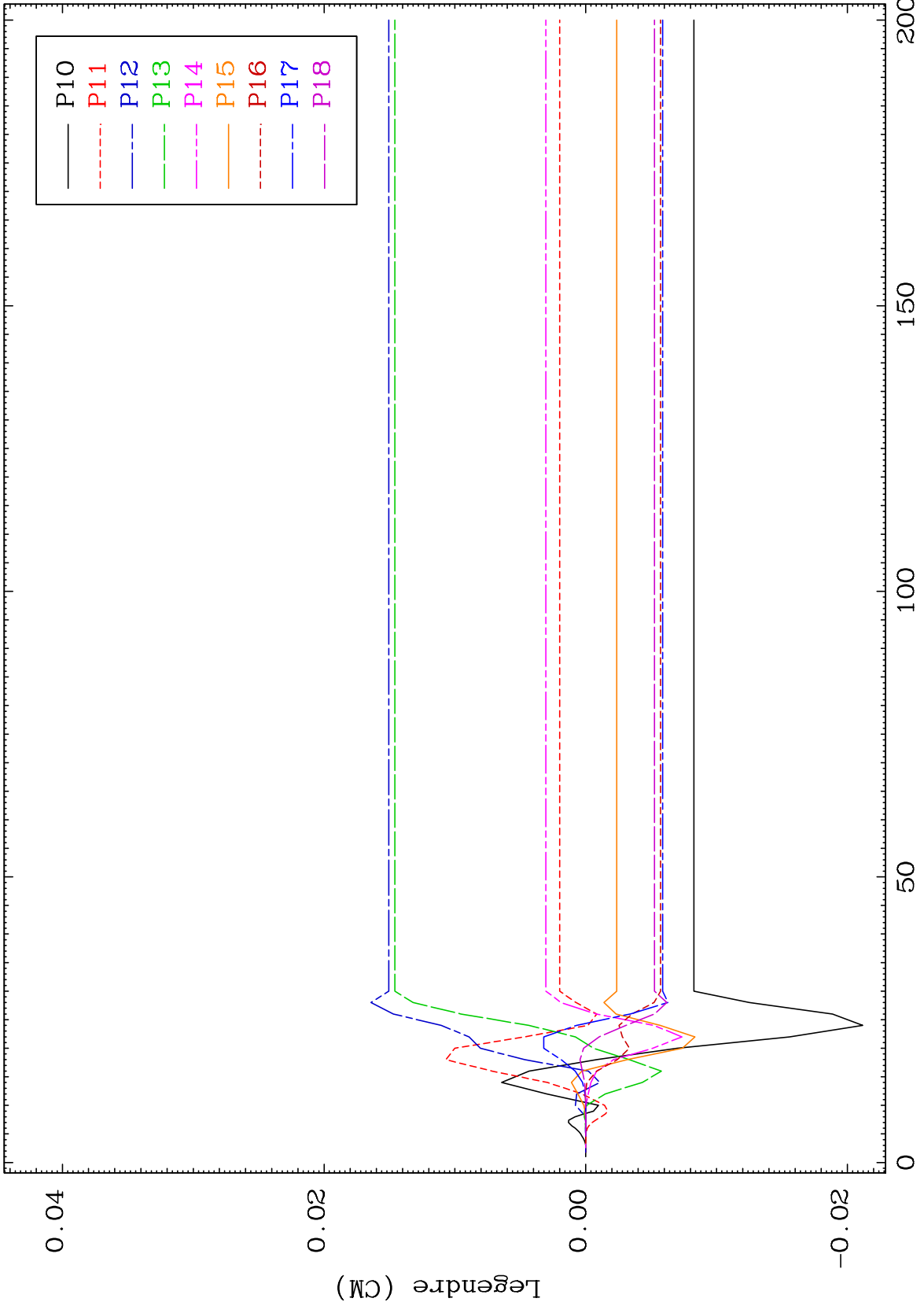
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



89

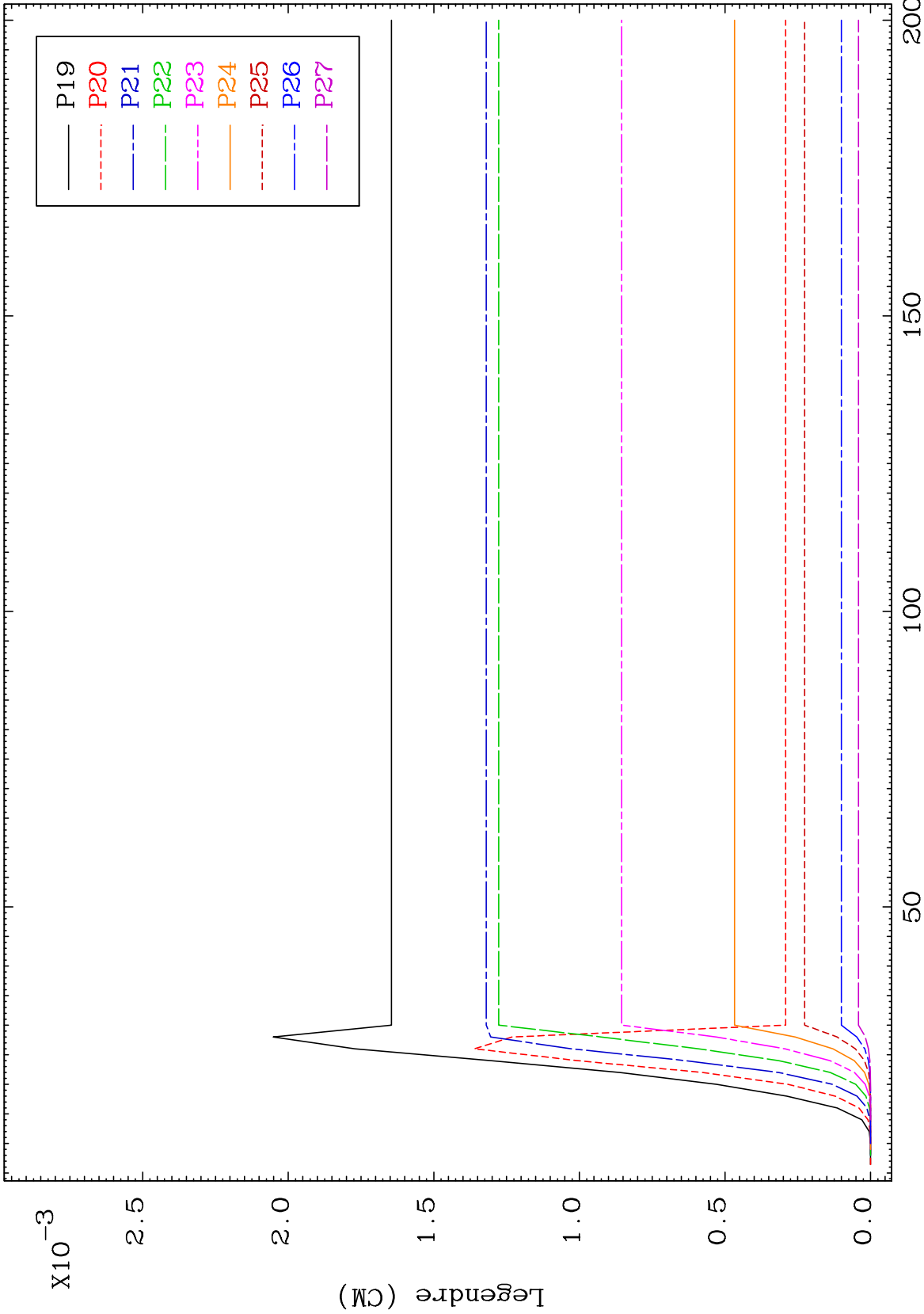
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



90

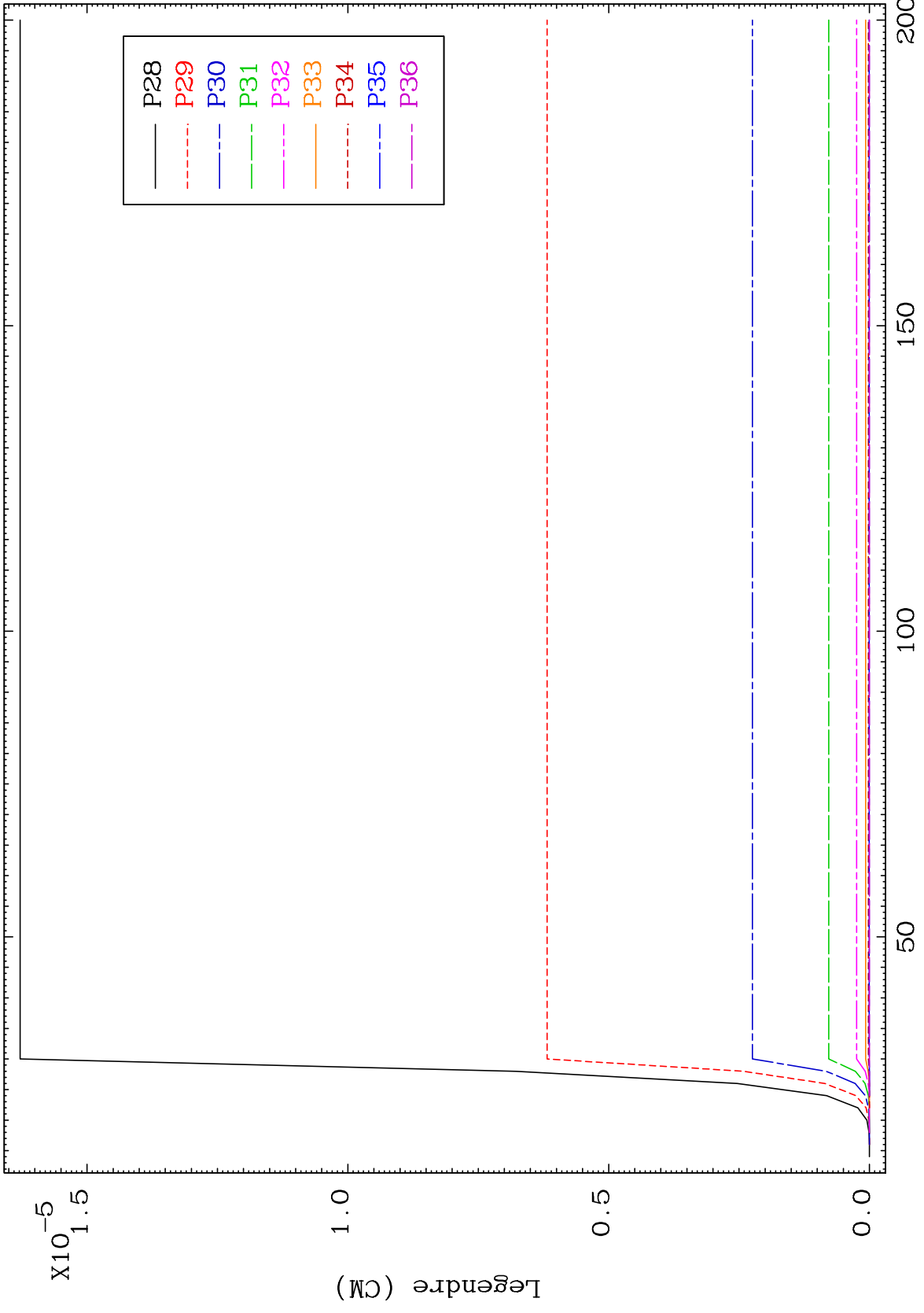
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



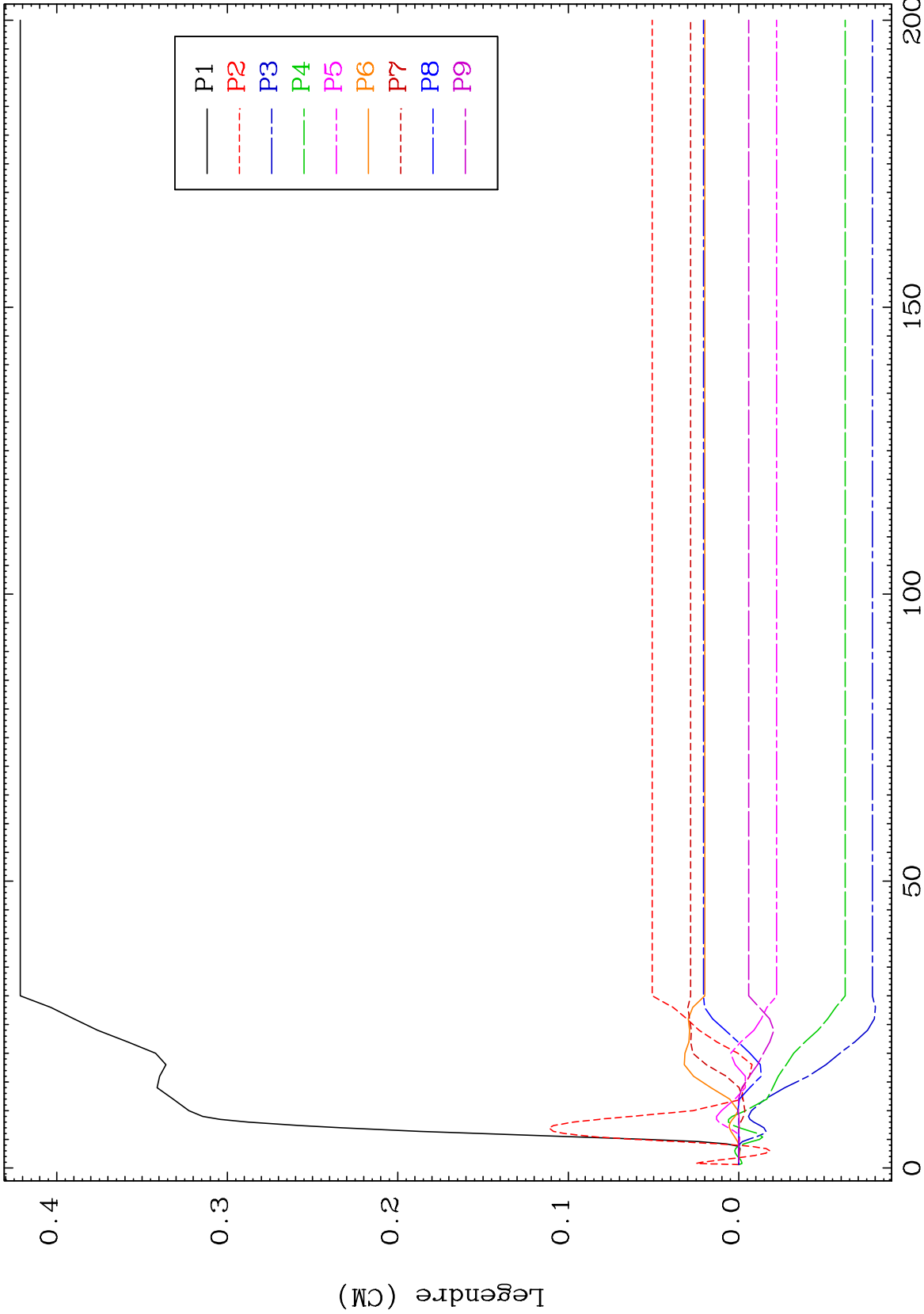
91

77-Ir-179

MAT 7689

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

77-Ir-179



92

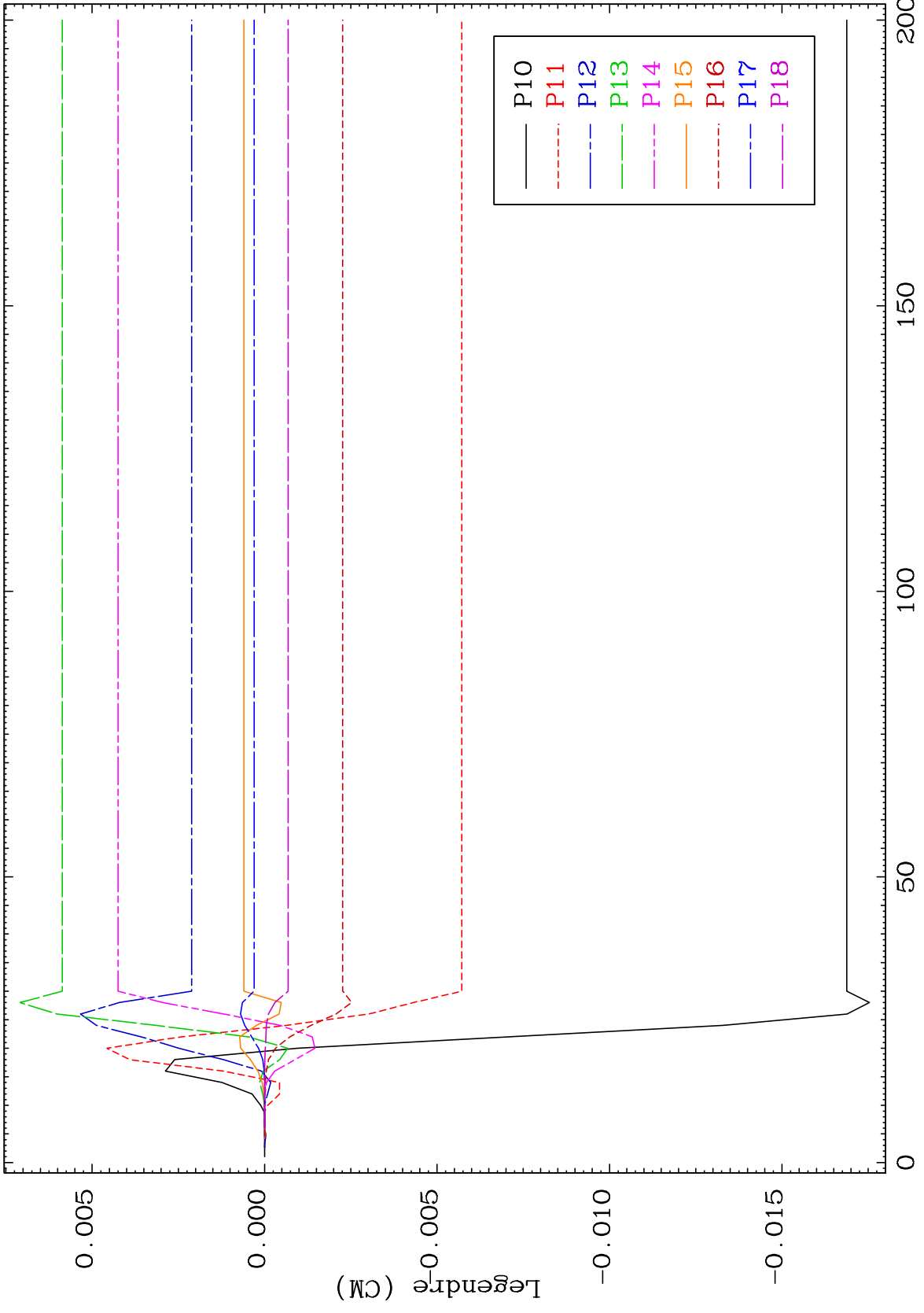
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



93

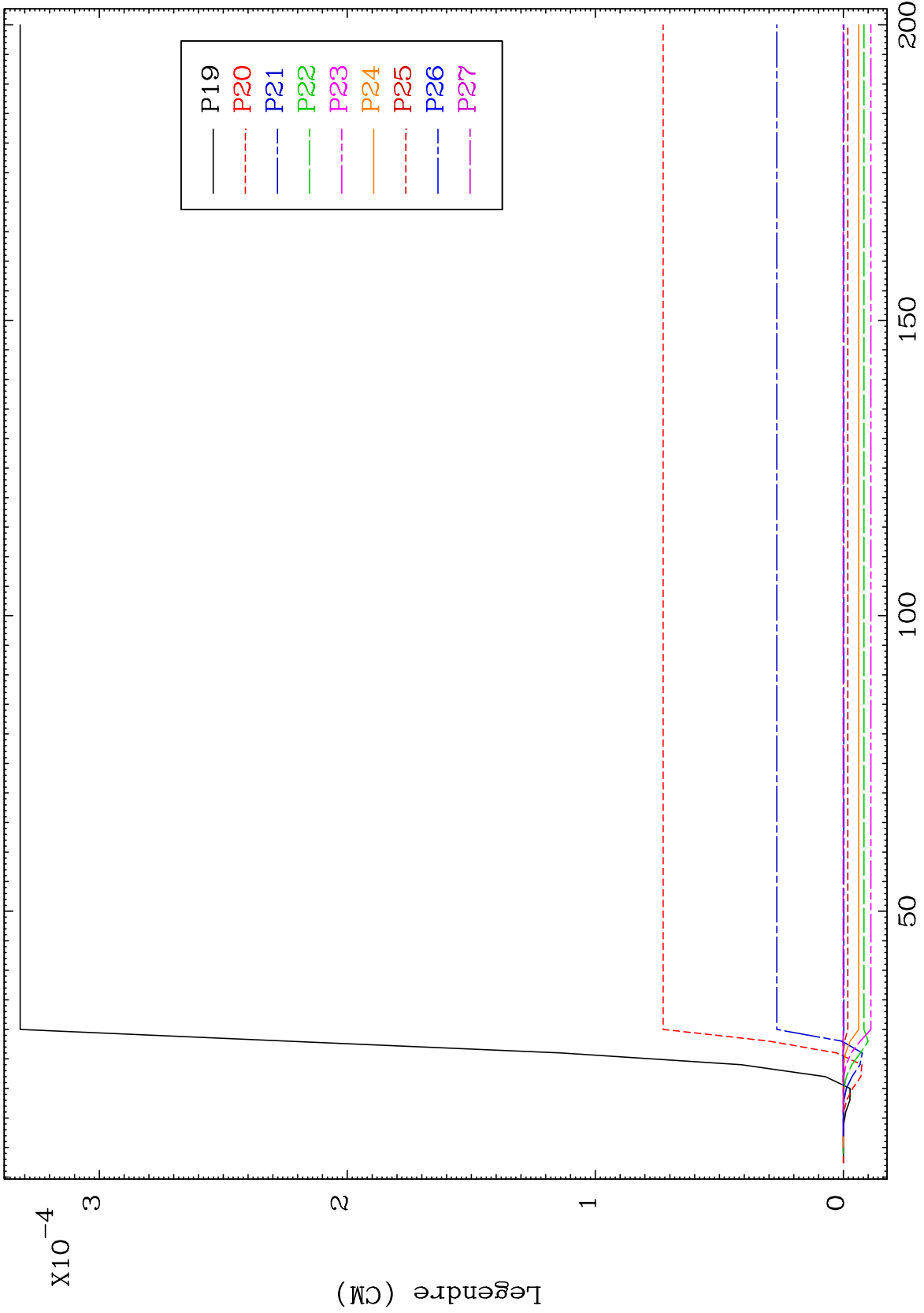
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



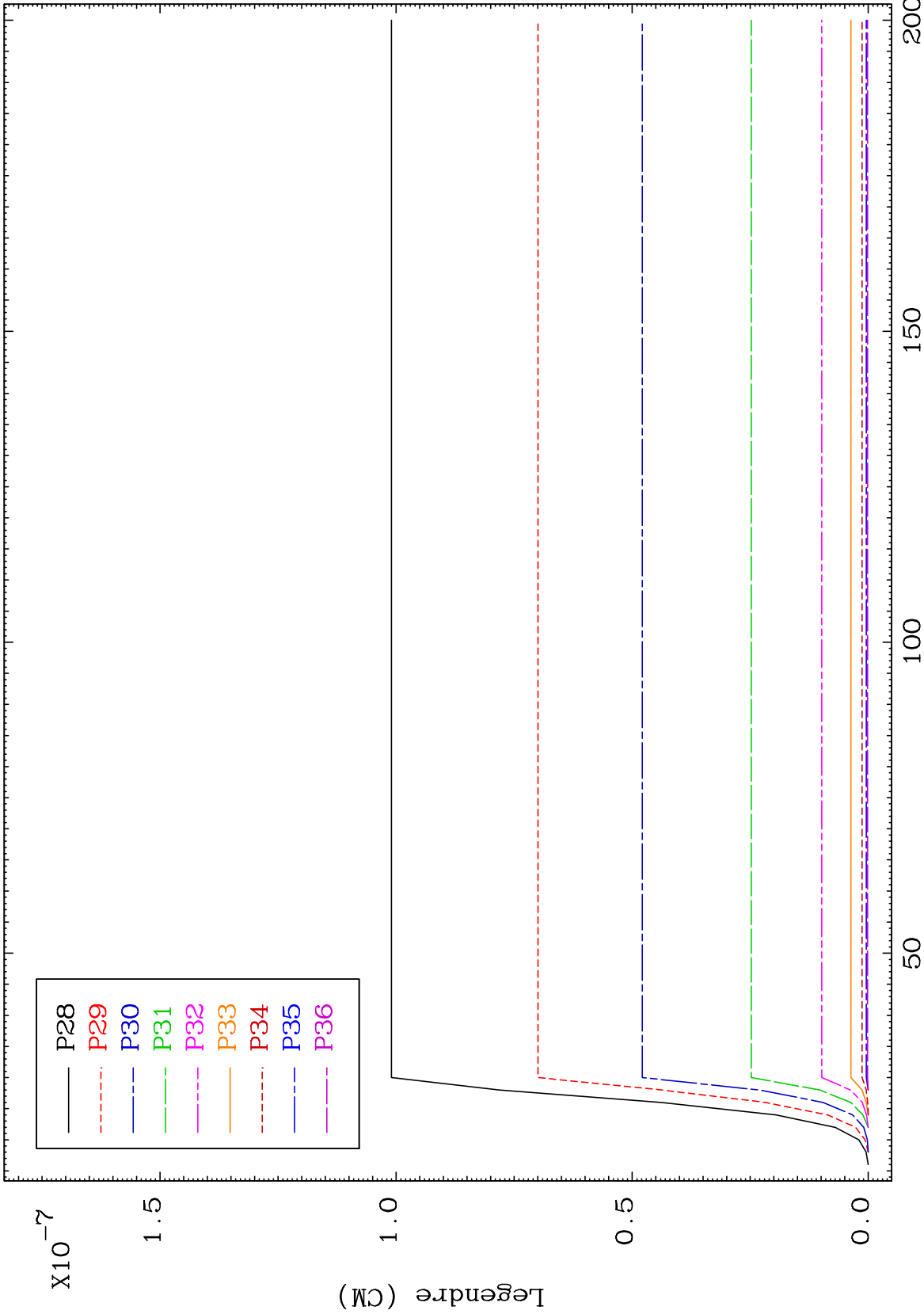
94

77-Ir-179

MAT 7689

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

77-Ir-179



95

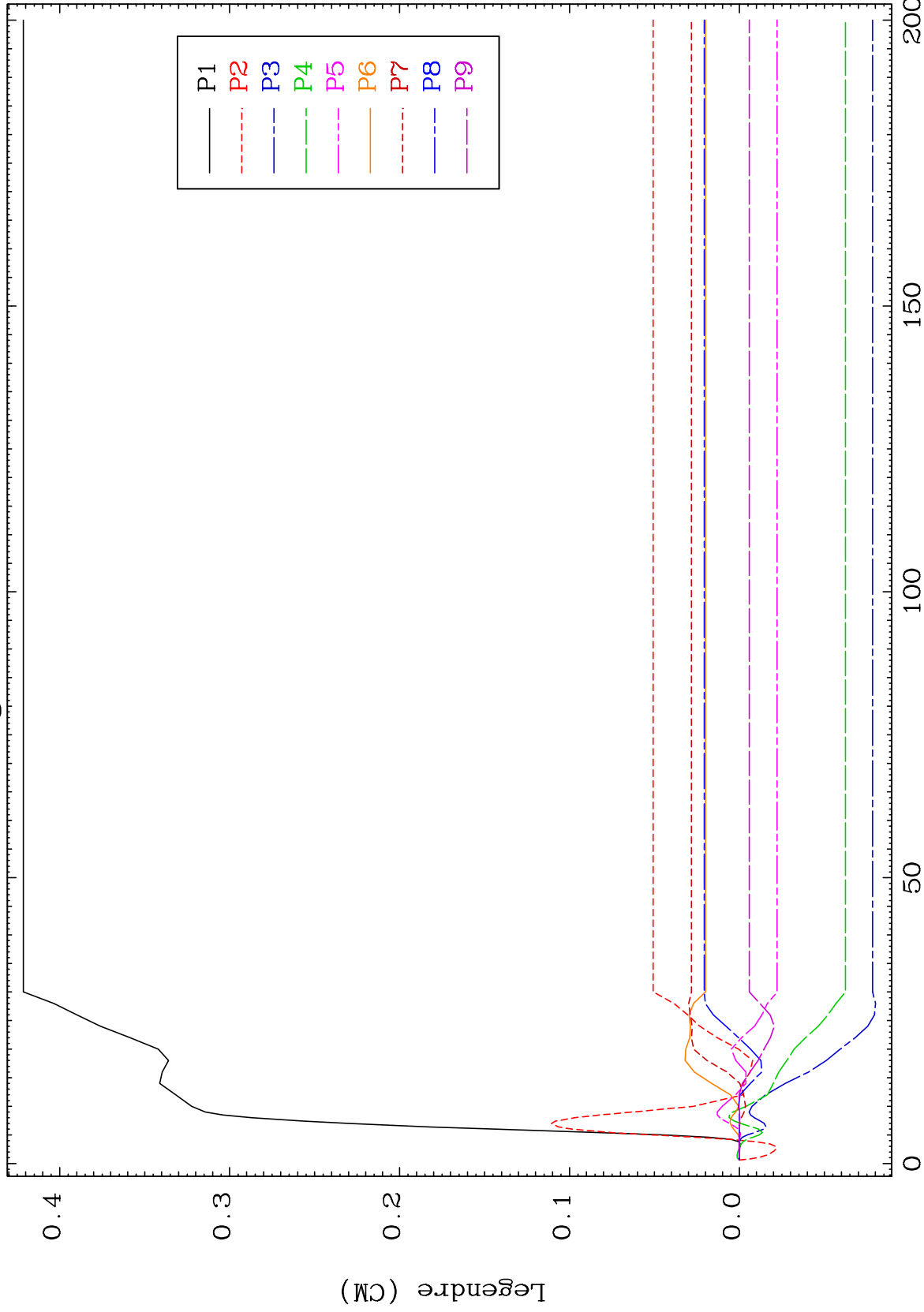
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



96

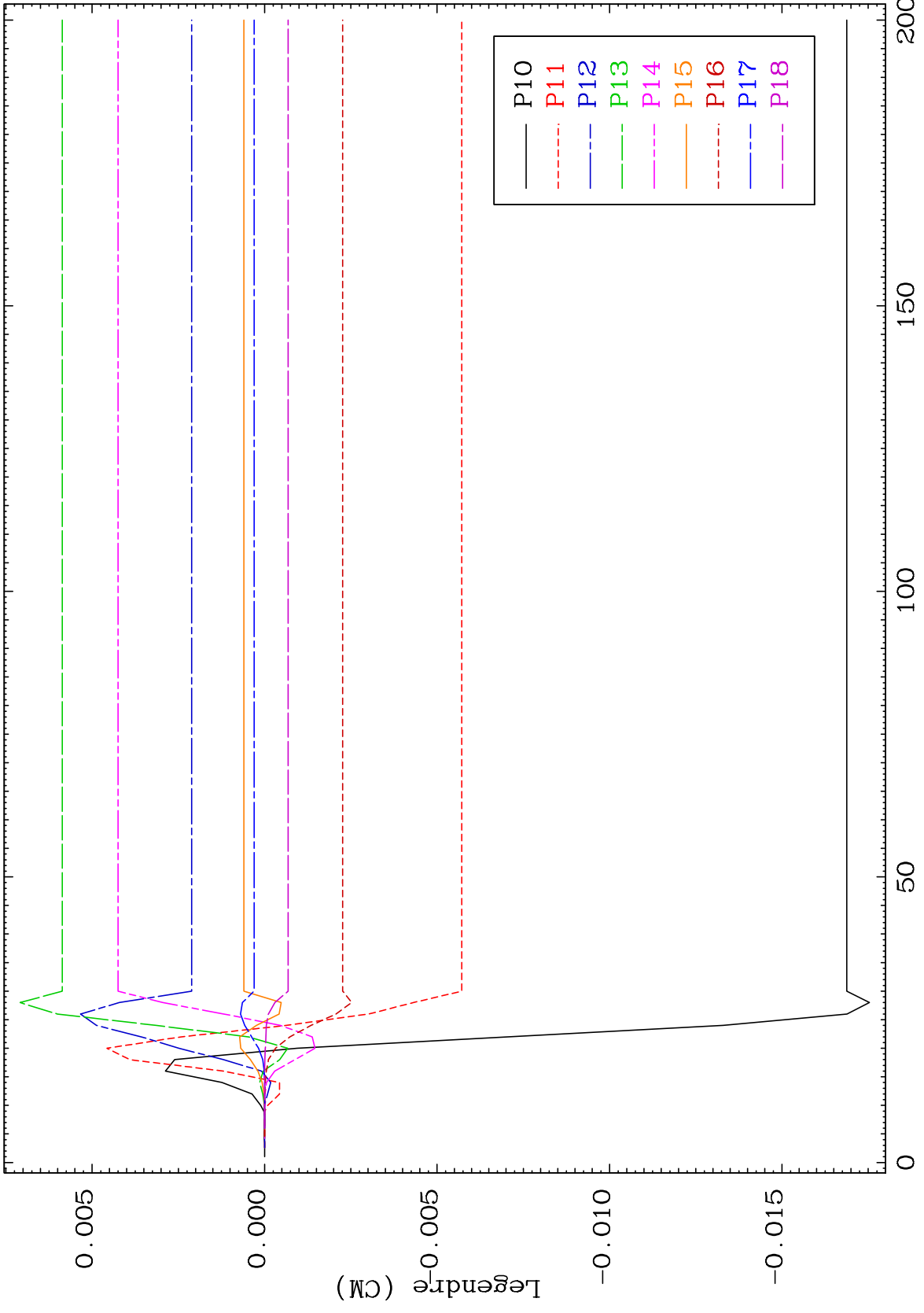
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



97

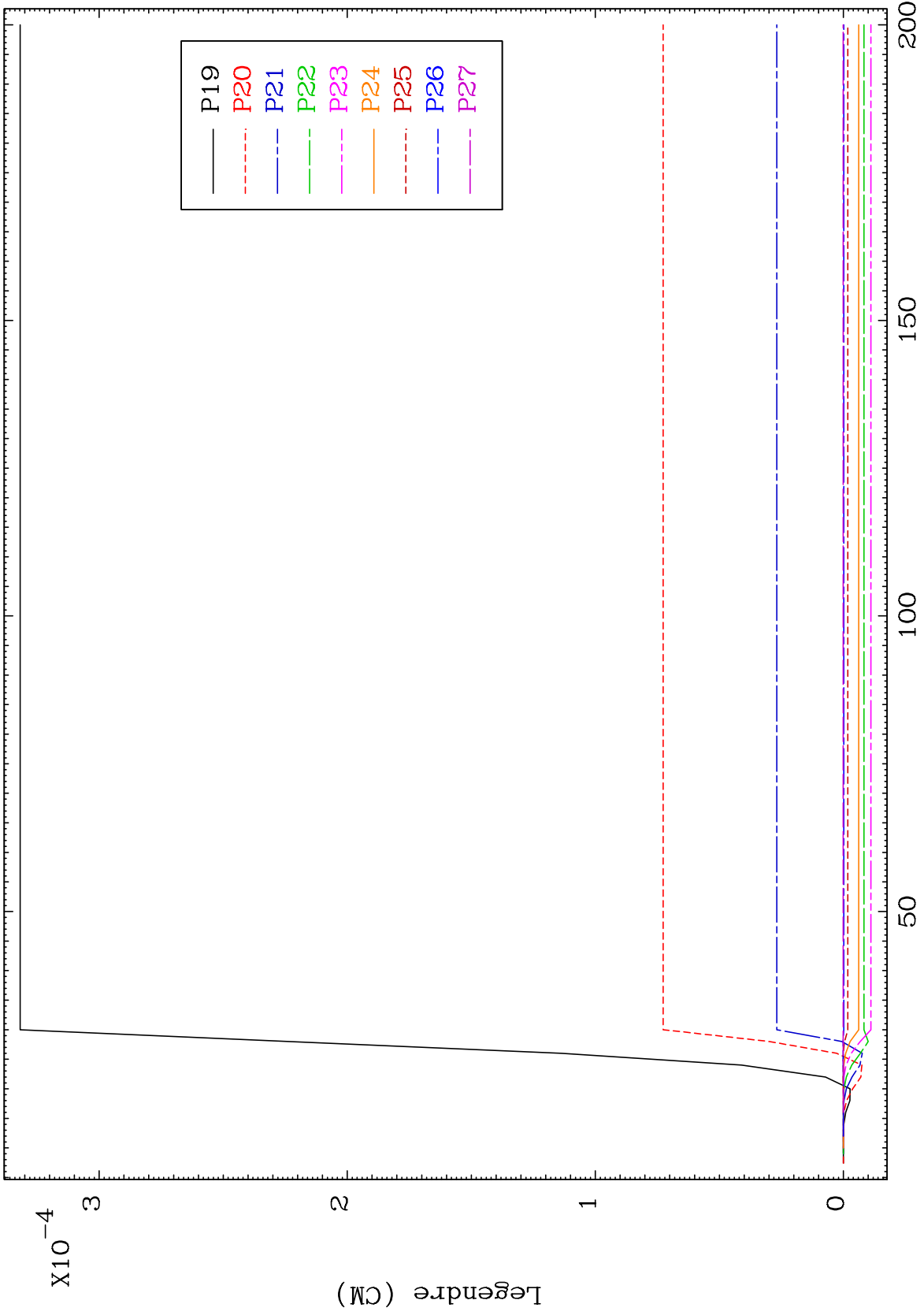
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



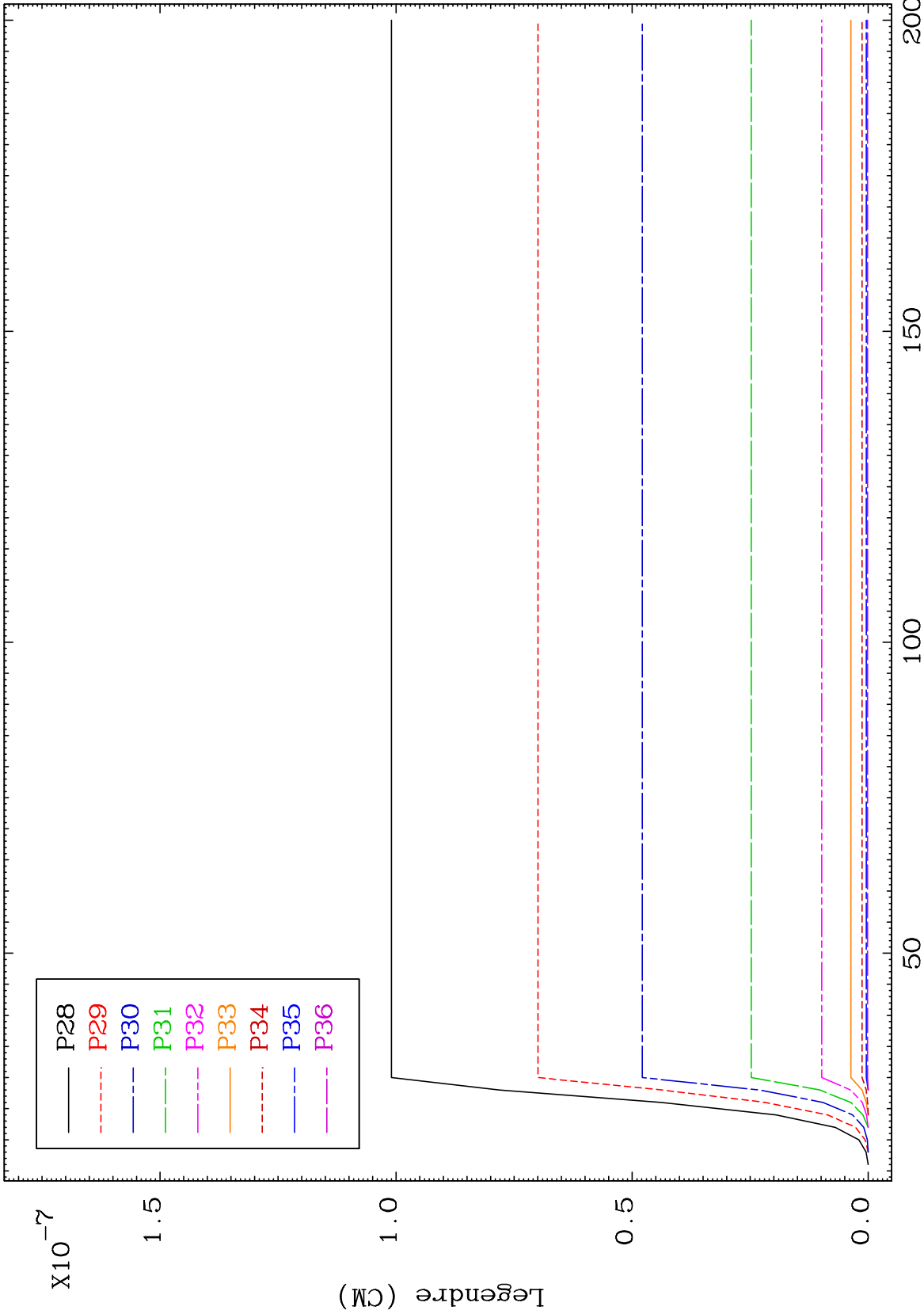
98

77-Ir-179

MAT 7689

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

77-Ir-179



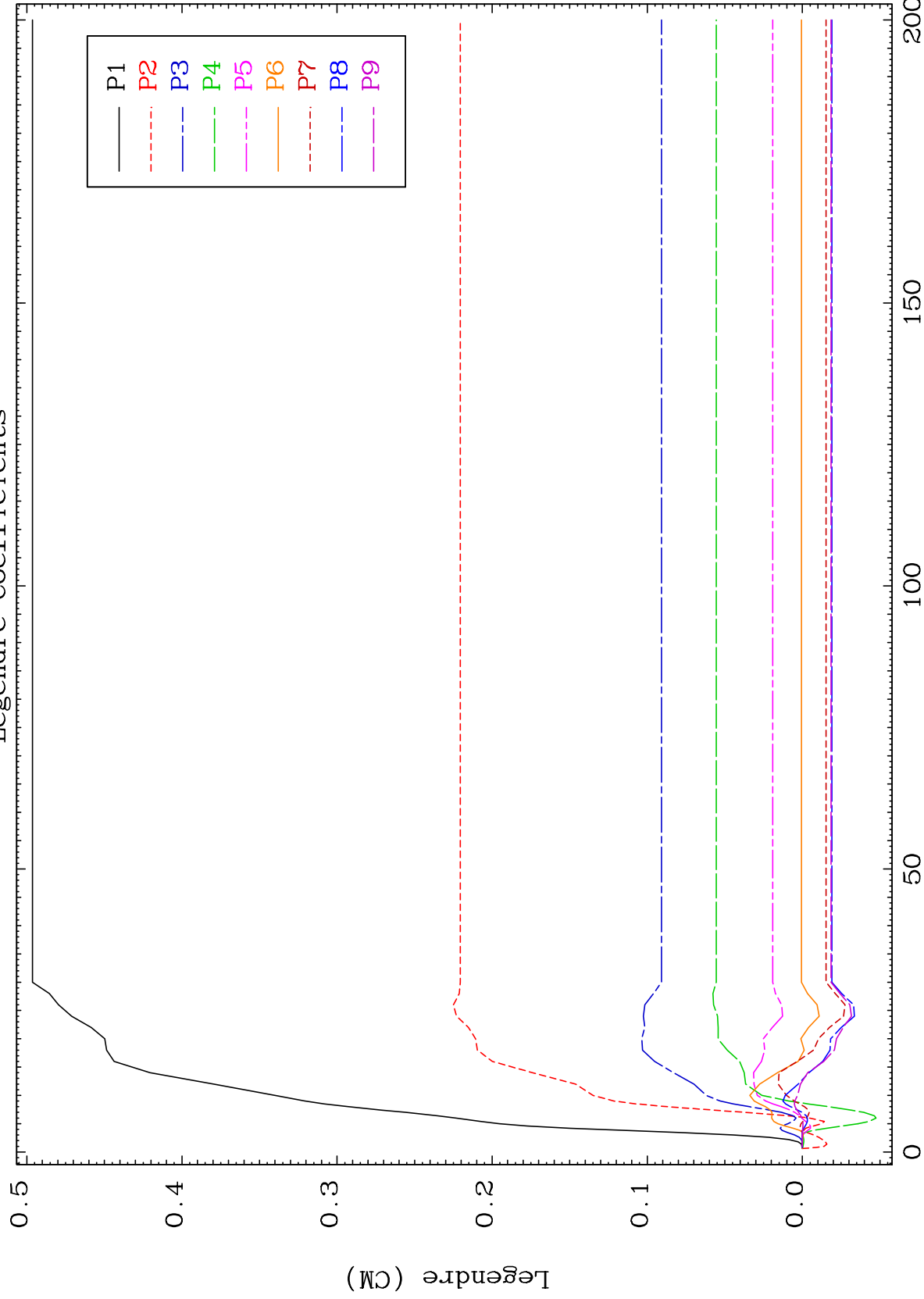
99

77-Ir-179

MAT 7689

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

77-Ir-179



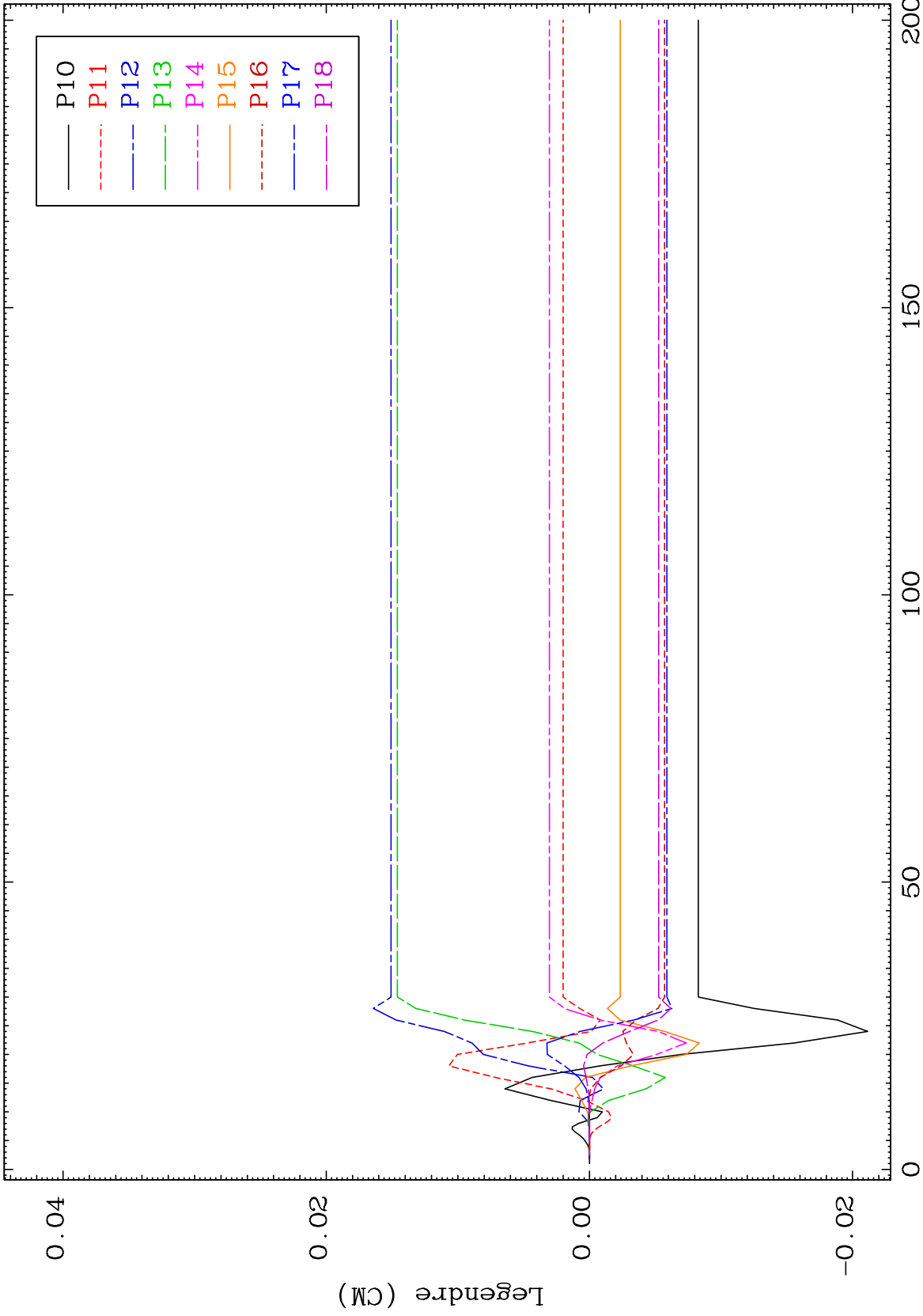
77-Ir-179

Incident Energy (MeV)

MAT 7689

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

77-Ir-179



77-Ir-179

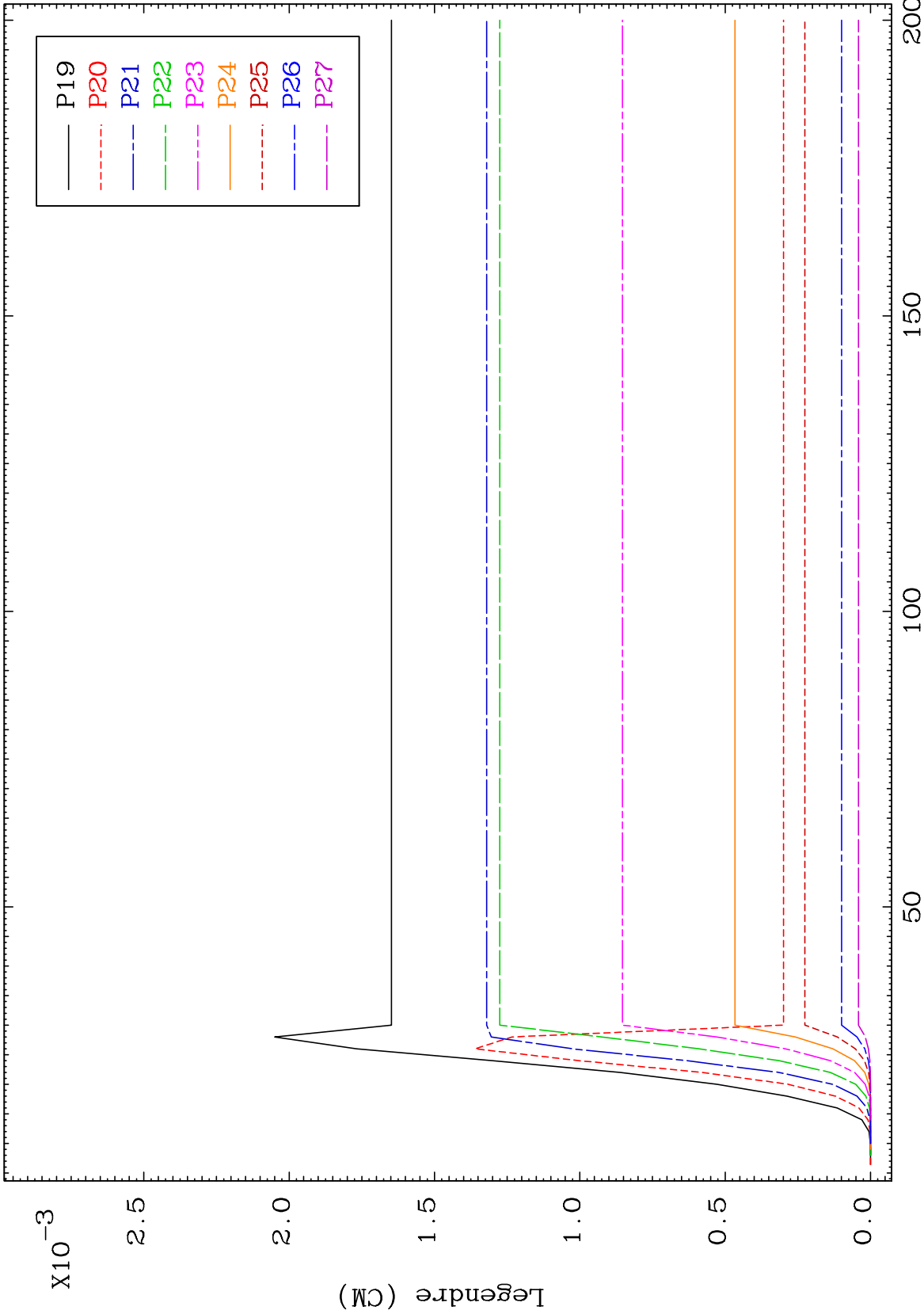
Incident Energy (MeV)

101

MAT 7689

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

77-Ir-179



102

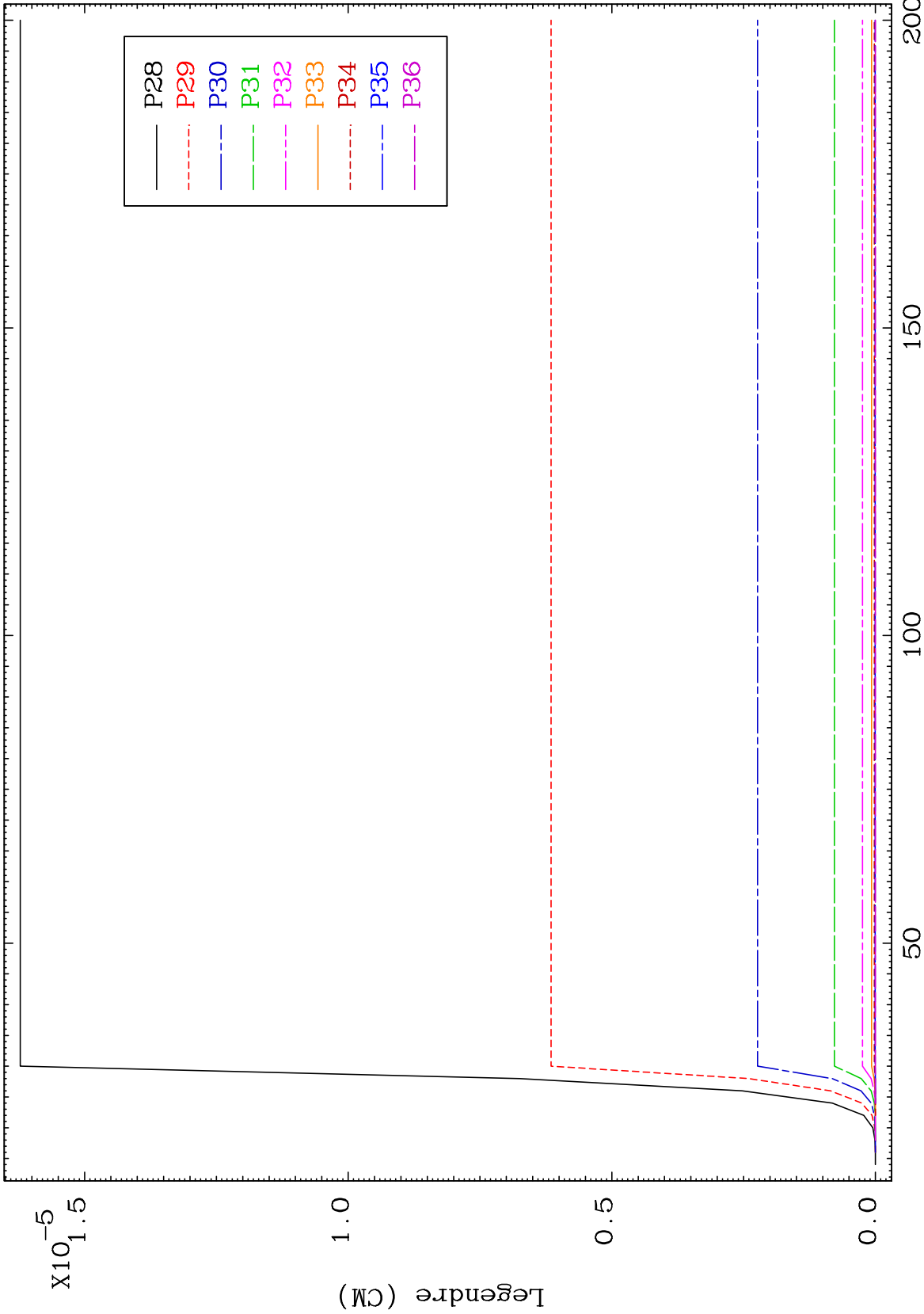
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



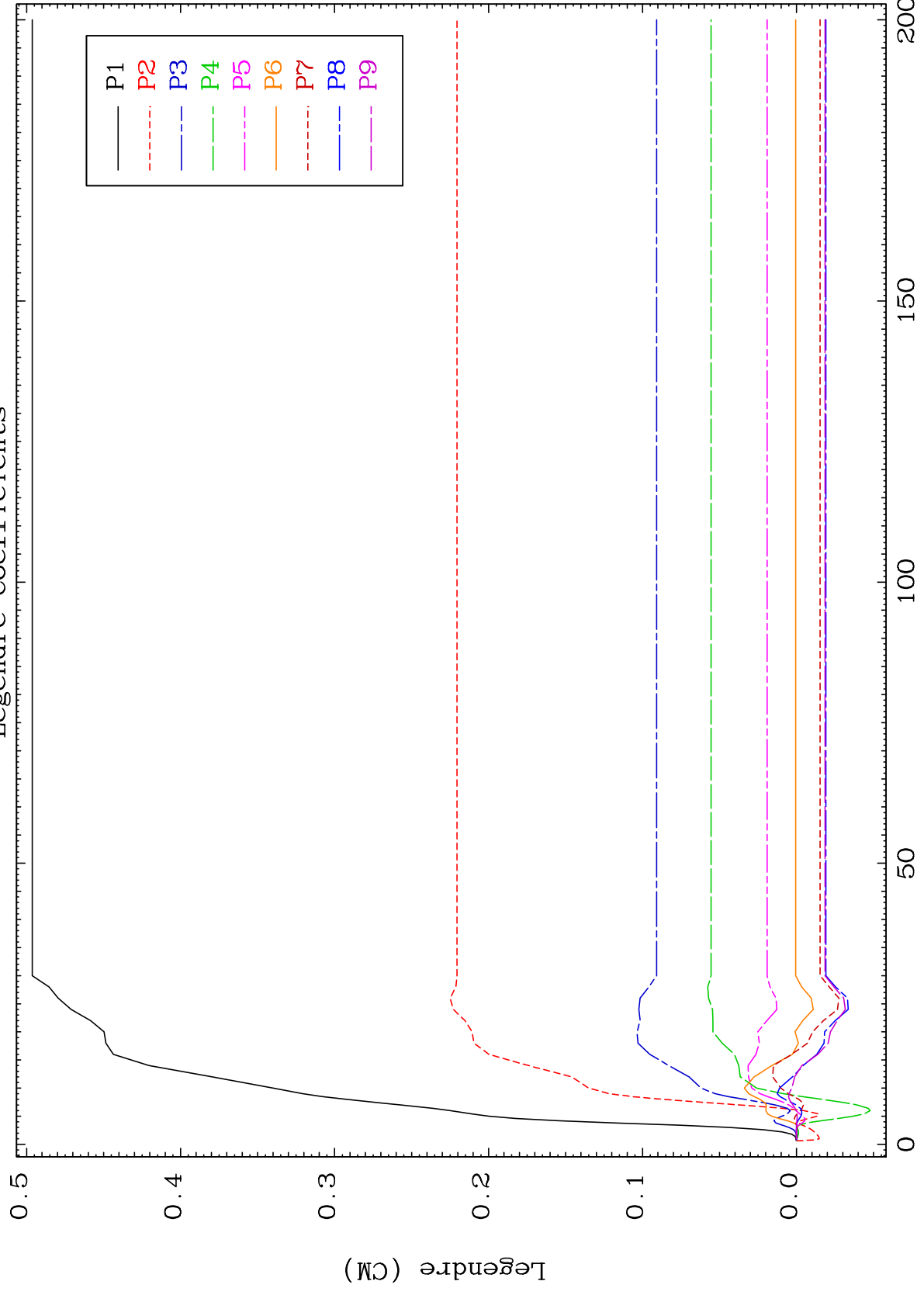
103

77-Ir-179

MAT 7689

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

77-Ir-179



77-Ir-179

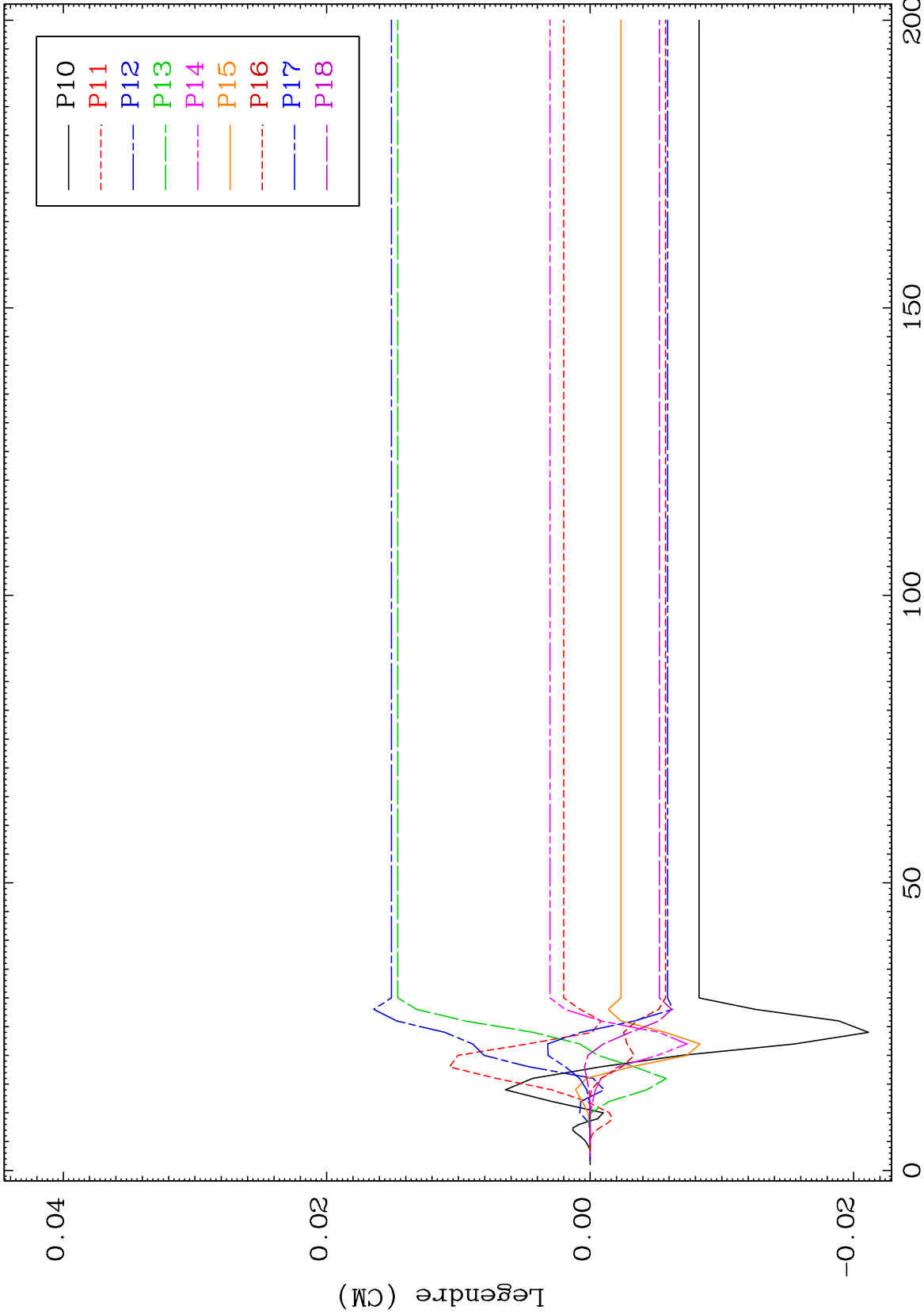
Incident Energy (MeV)

104

MAT 7689

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

77-Ir-179



77-Ir-179

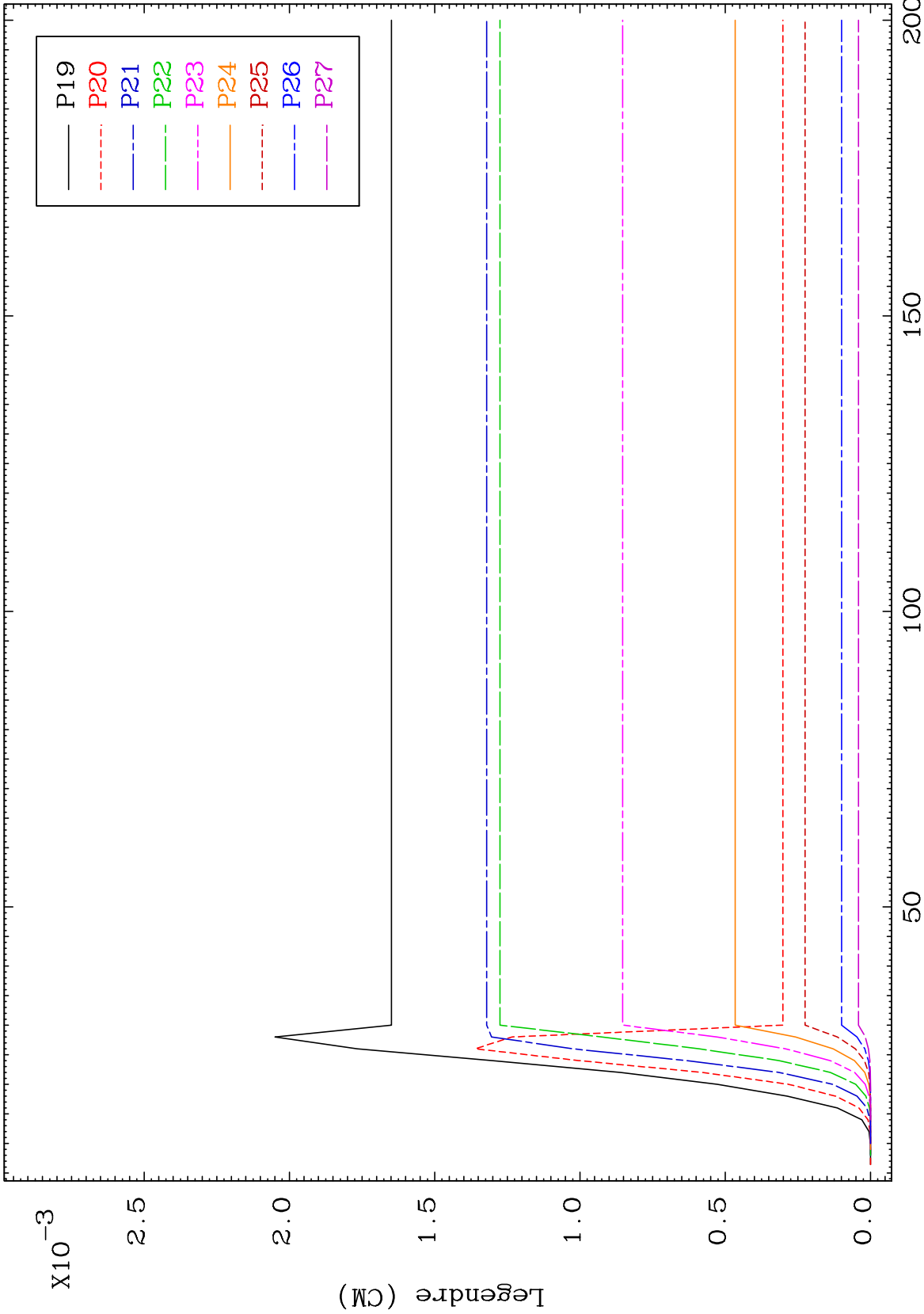
Incident Energy (MeV)

105

MAT 7689

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

77-Ir-179



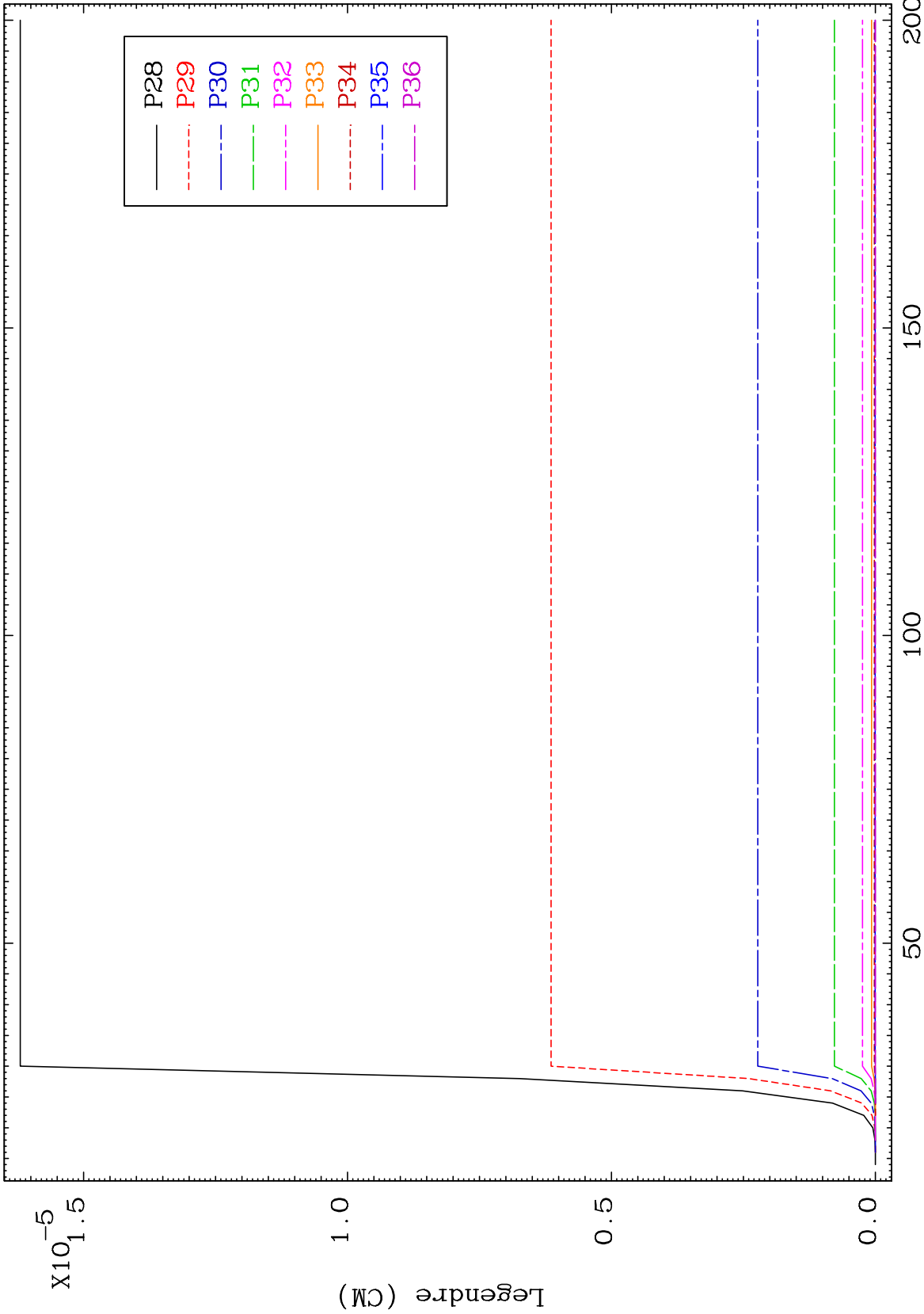
106

77-Ir-179

MAT 7689

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

77-Ir-179



107

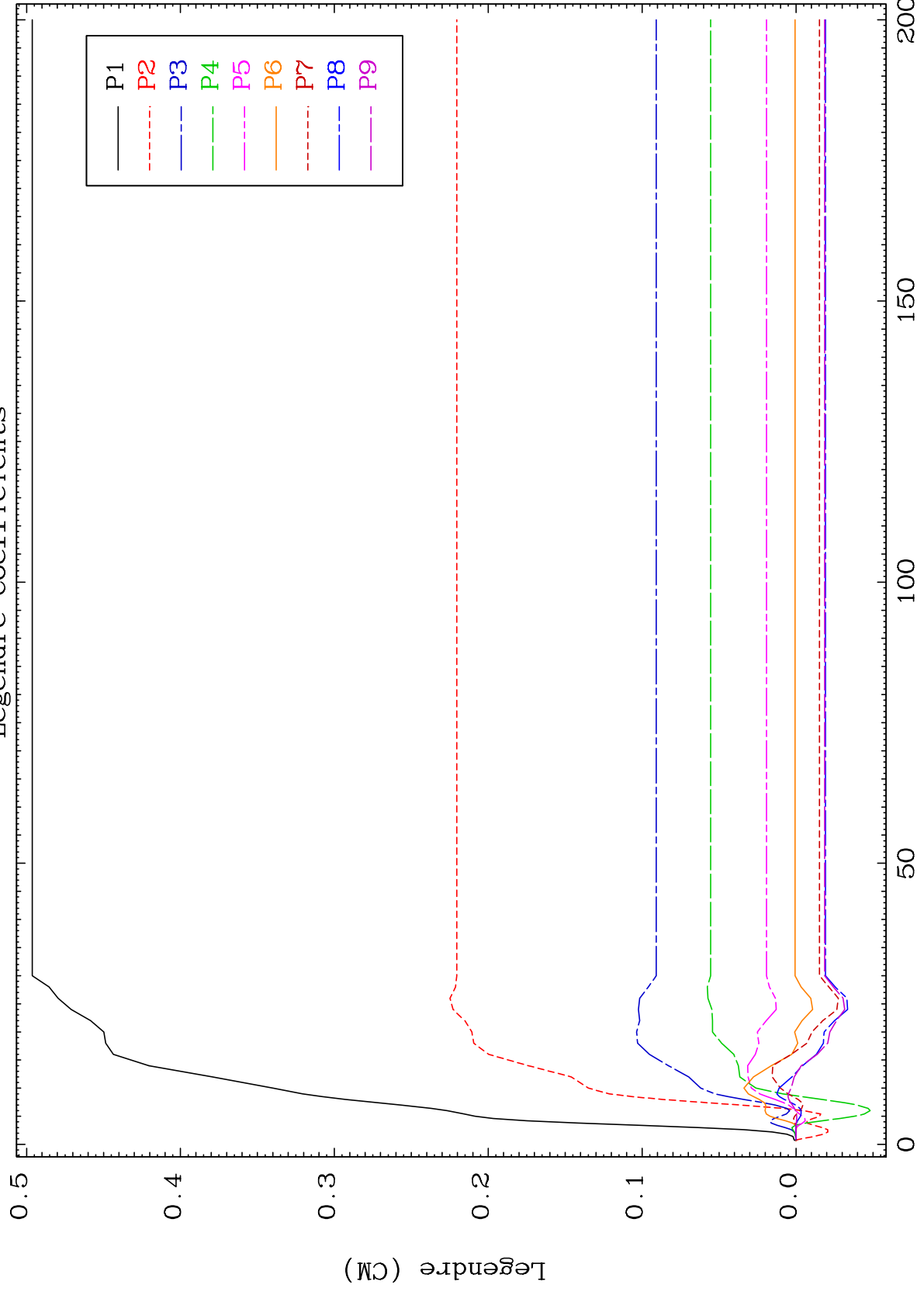
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



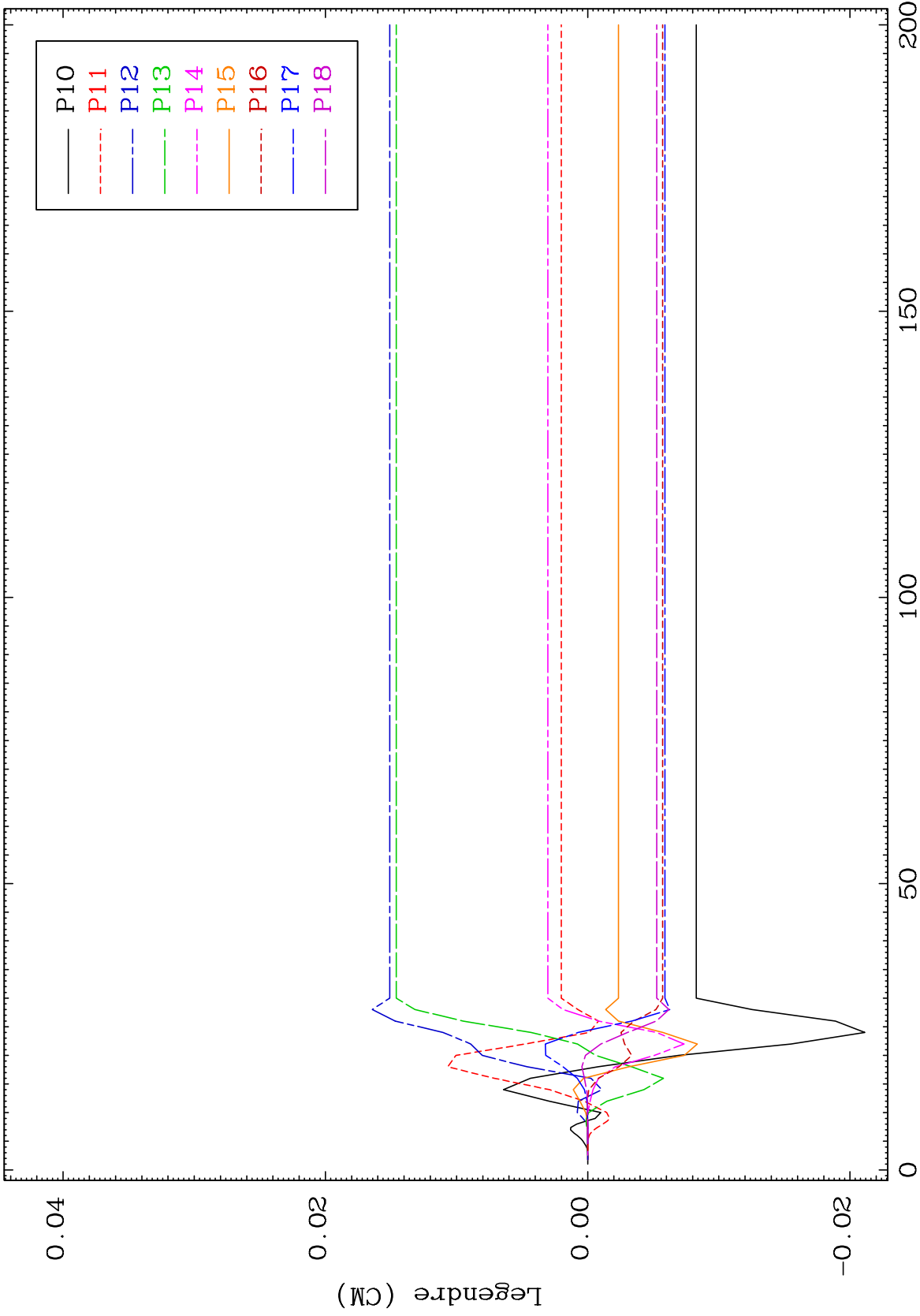
108

77-Ir-179

MAT 7689

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

77-Ir-179



109

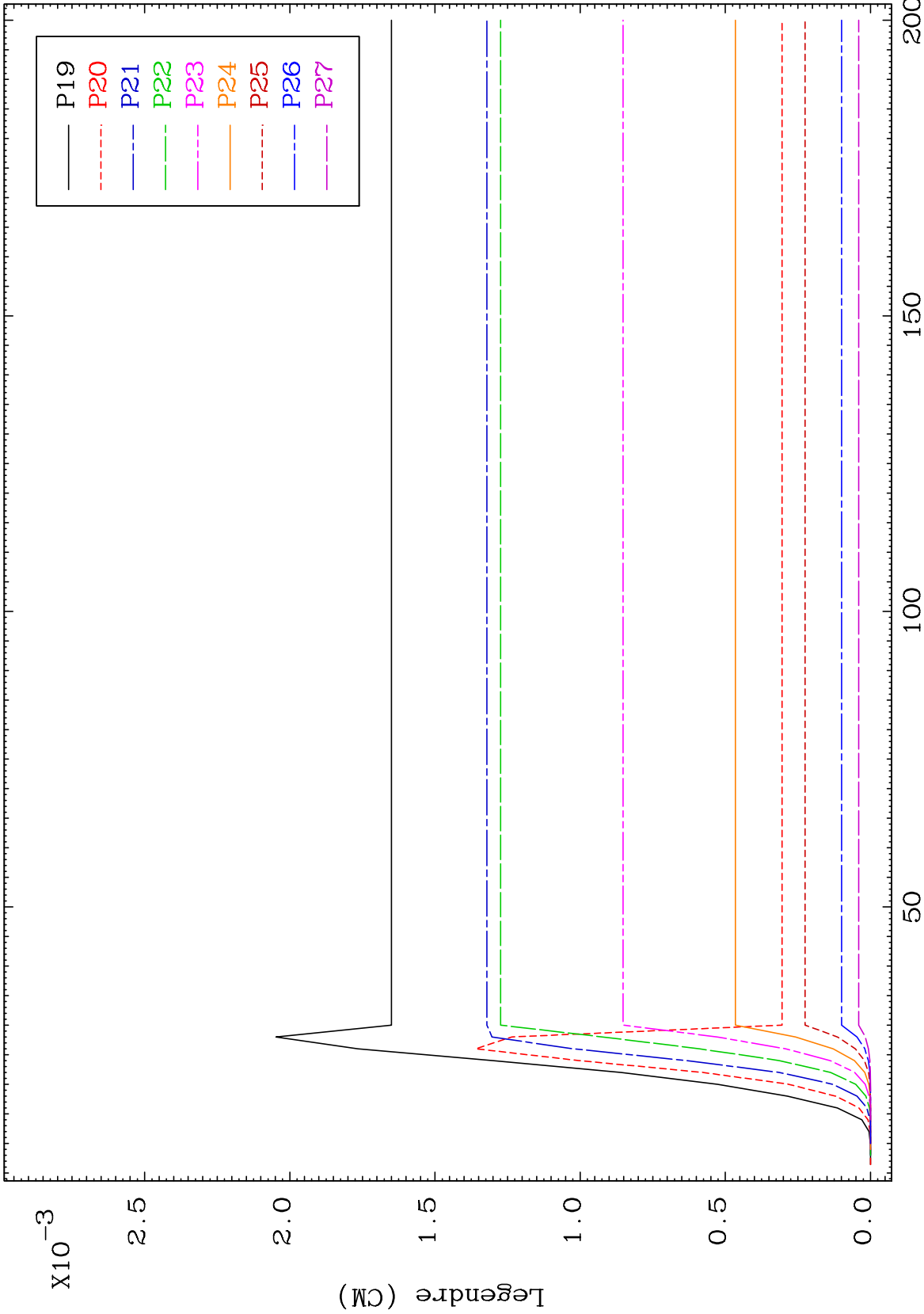
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



110

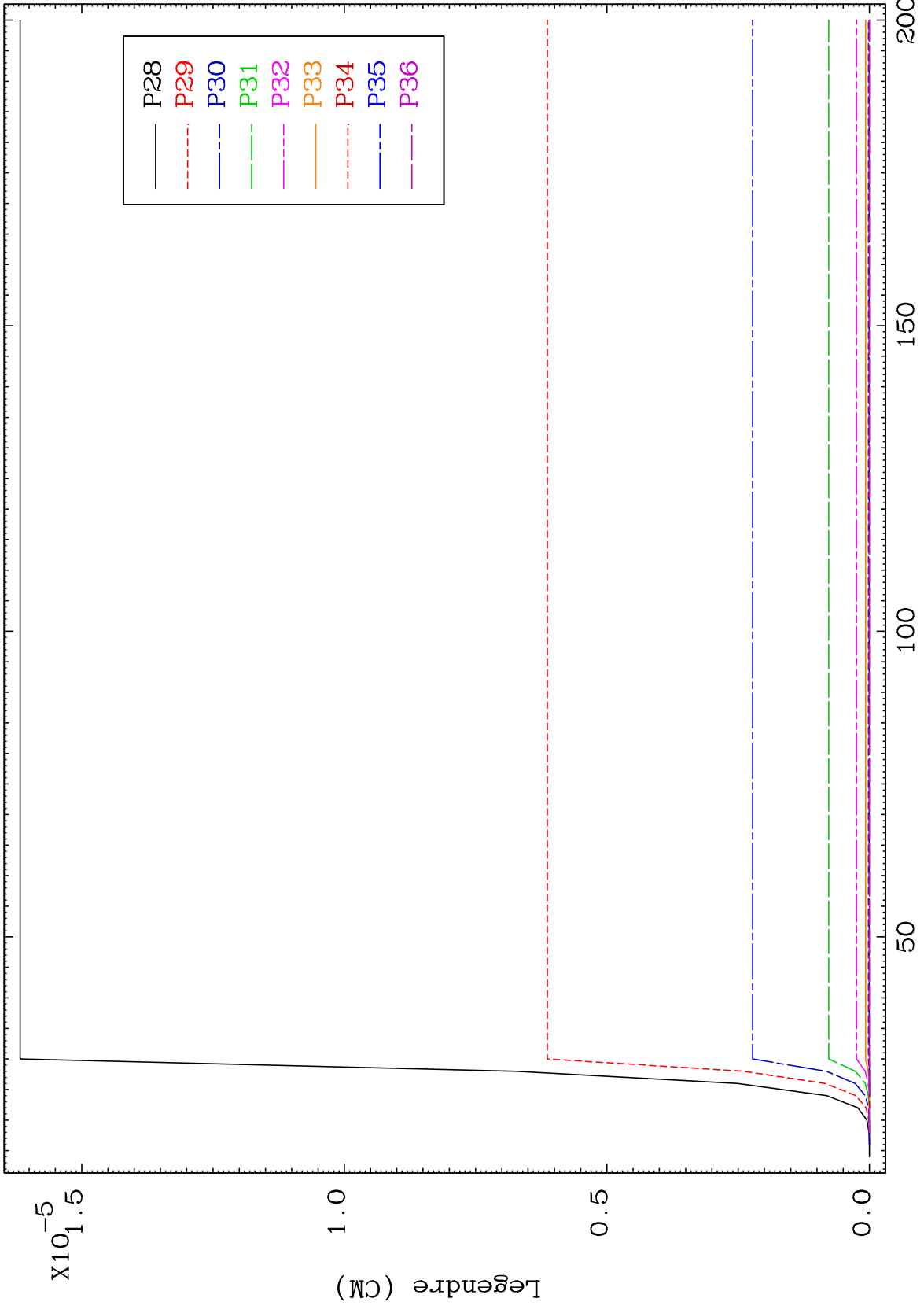
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



111

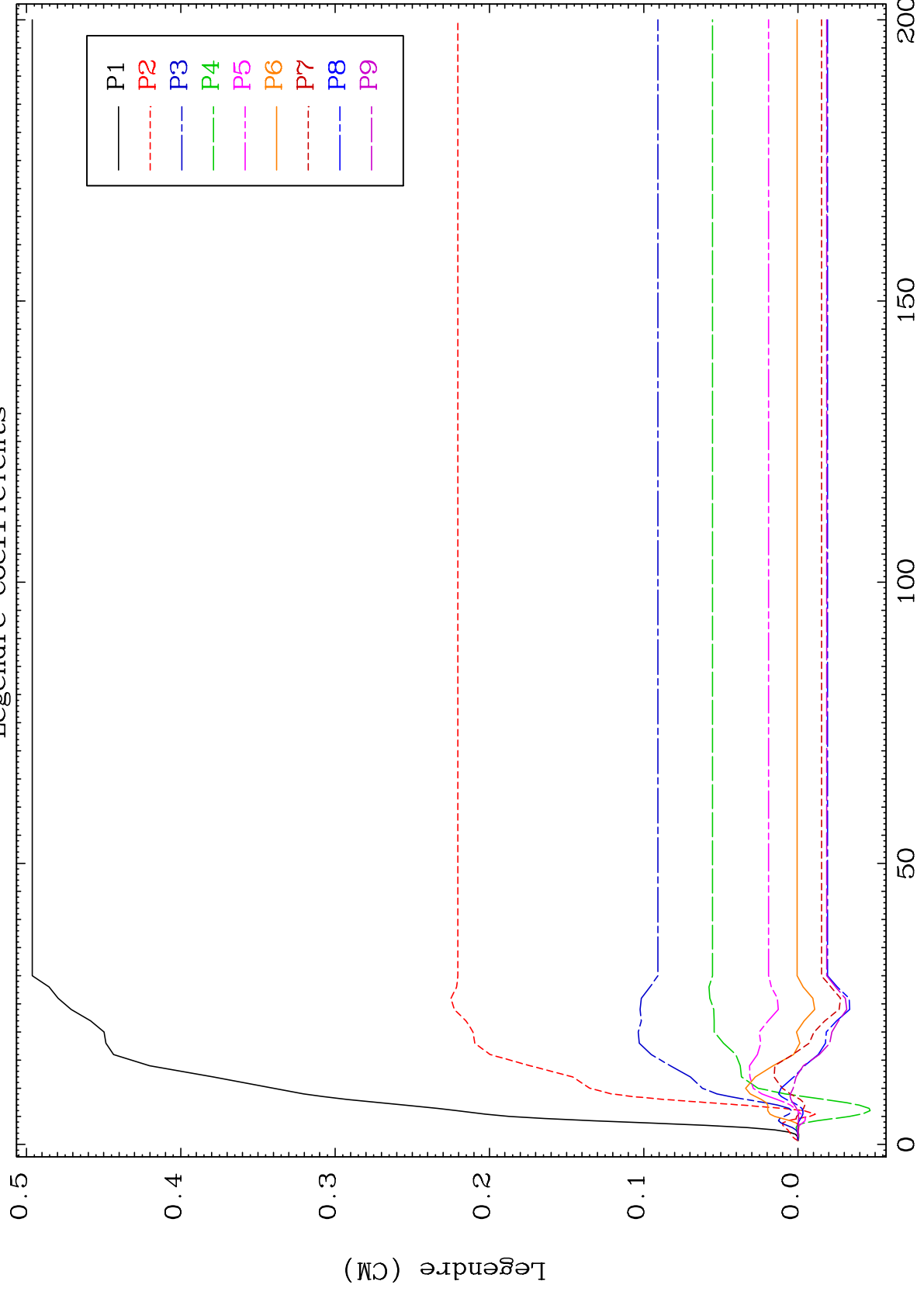
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



77-Ir-179

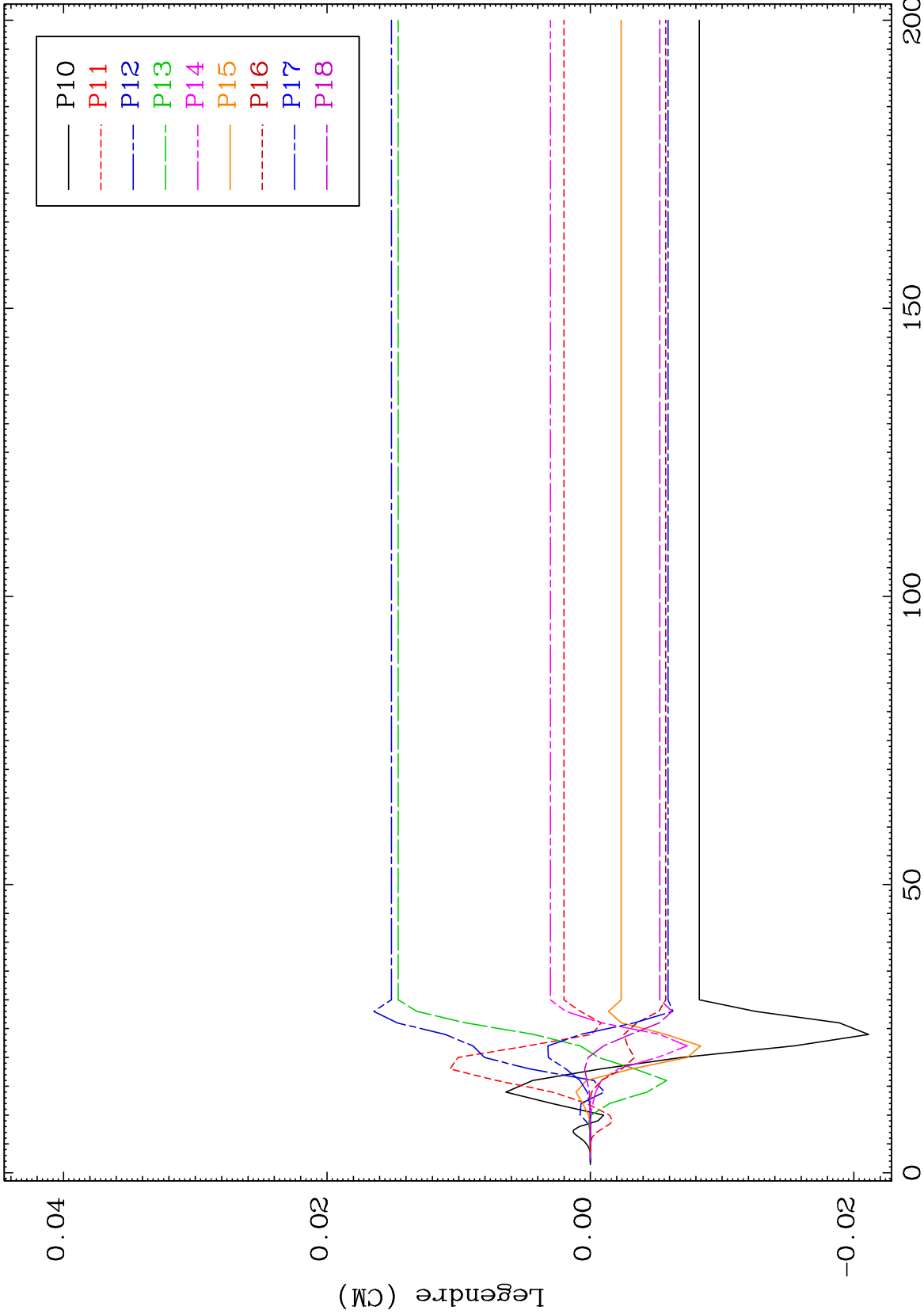
Incident Energy (MeV)

112

MAT 7689

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

77-Ir-179



113

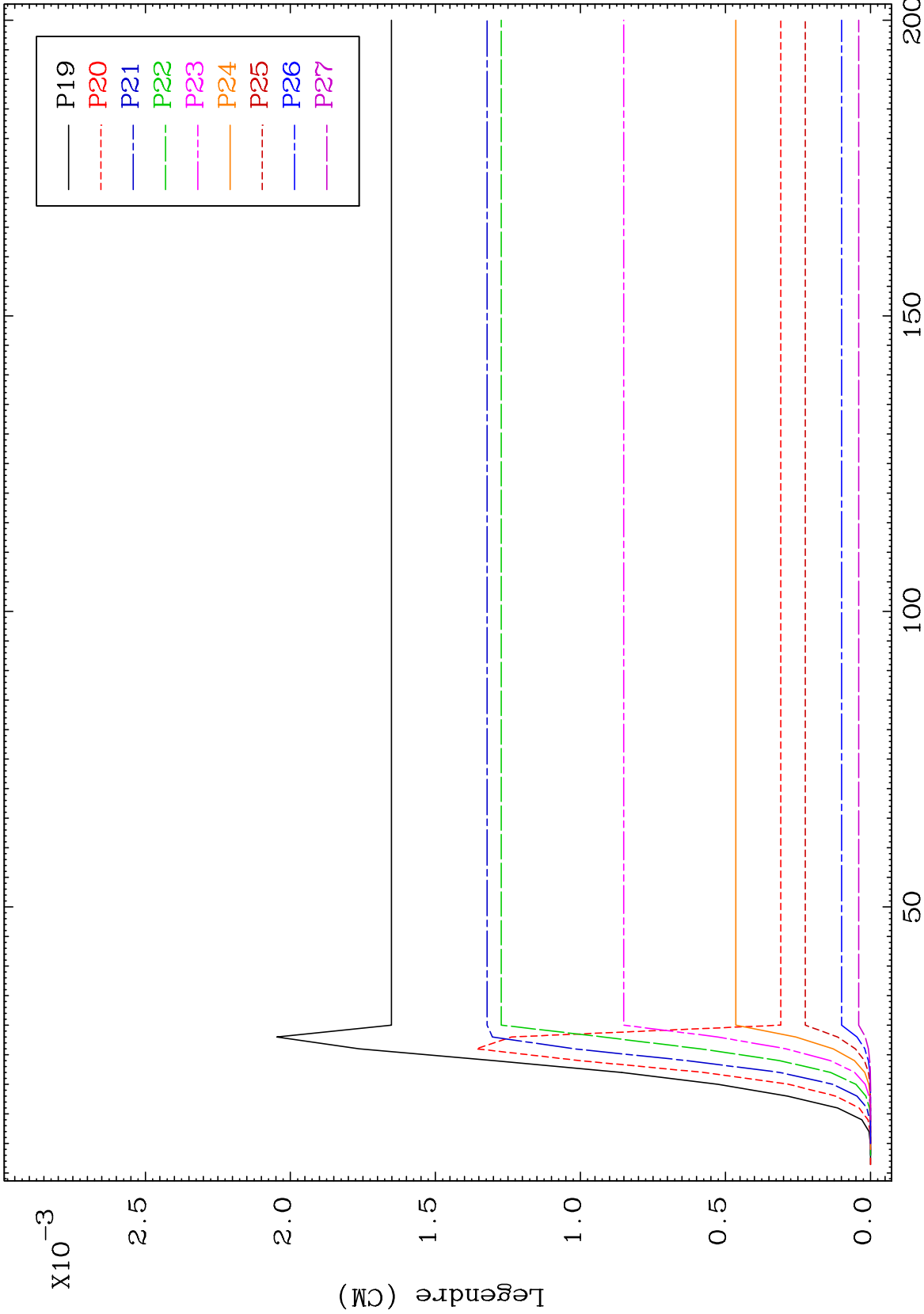
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



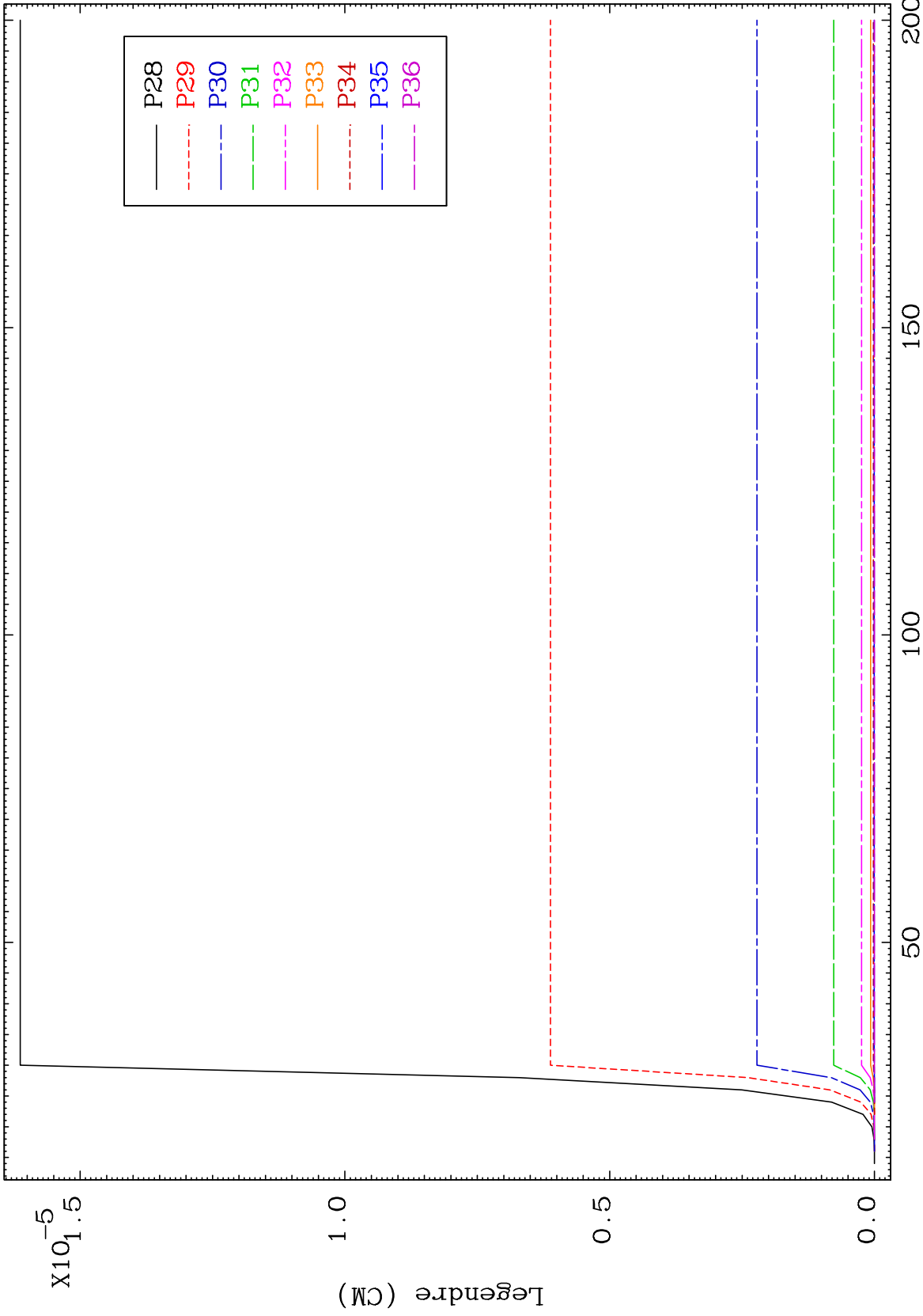
114

77-Ir-179

MAT 7689

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

77-Ir-179



115

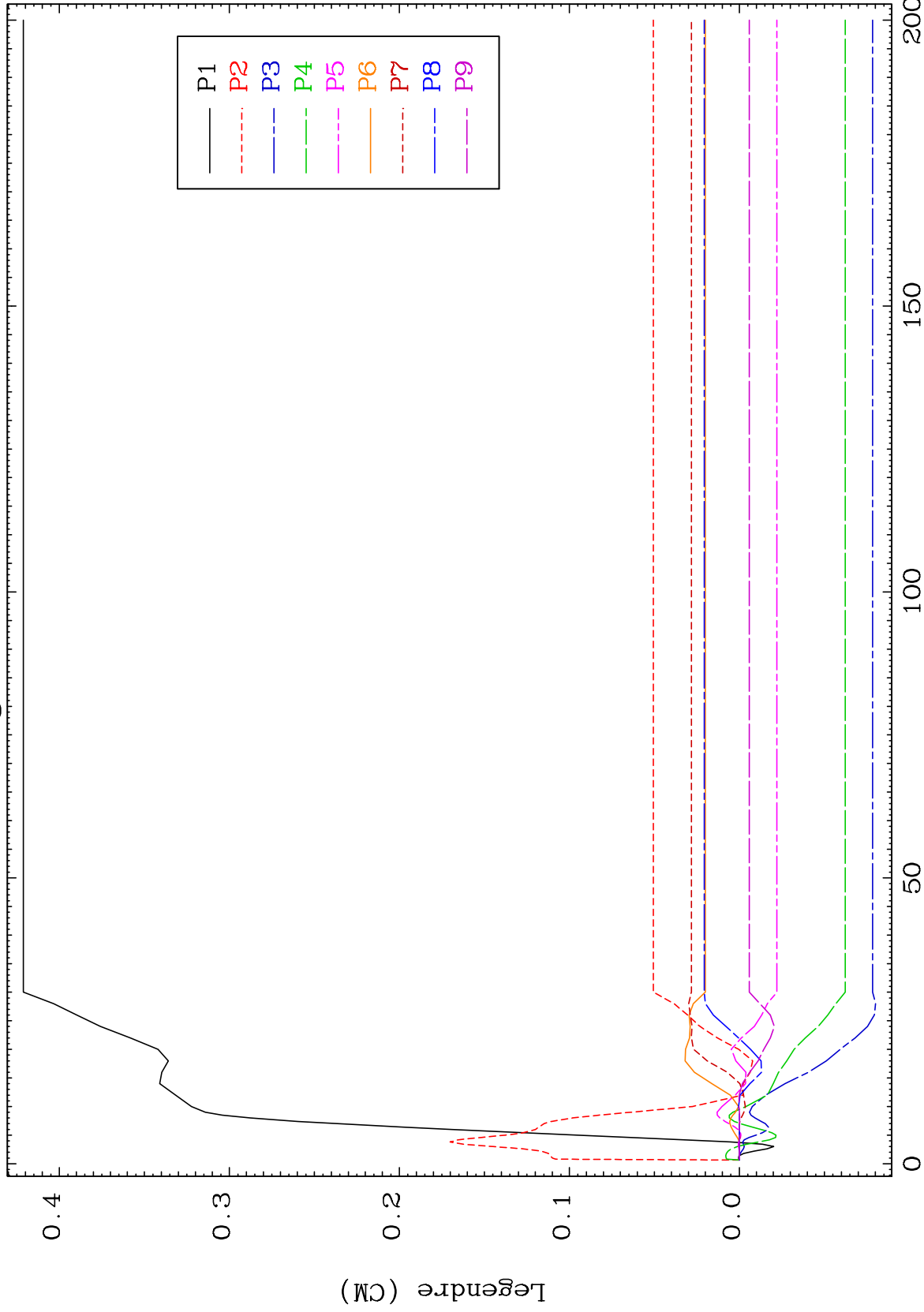
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



116

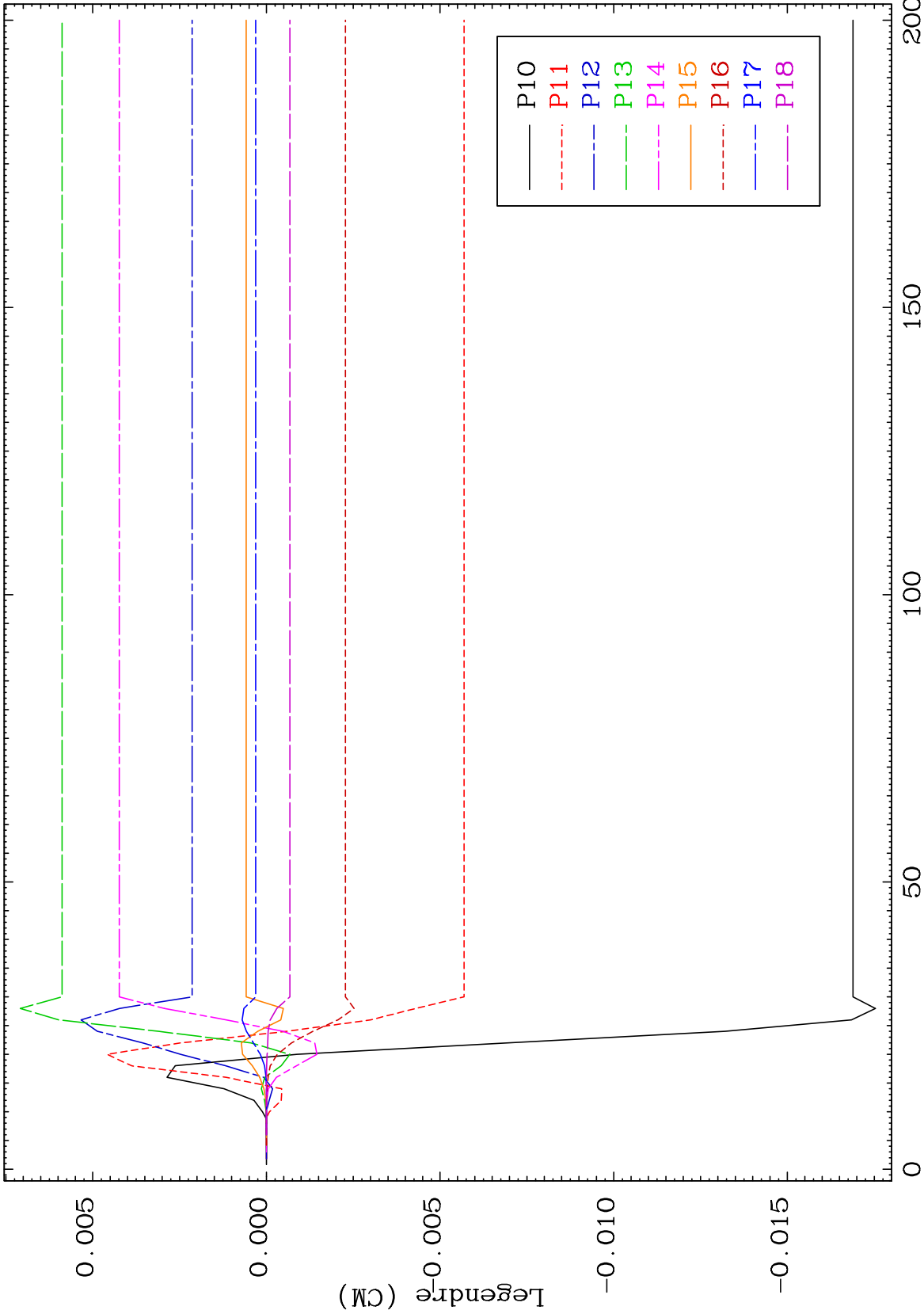
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



117

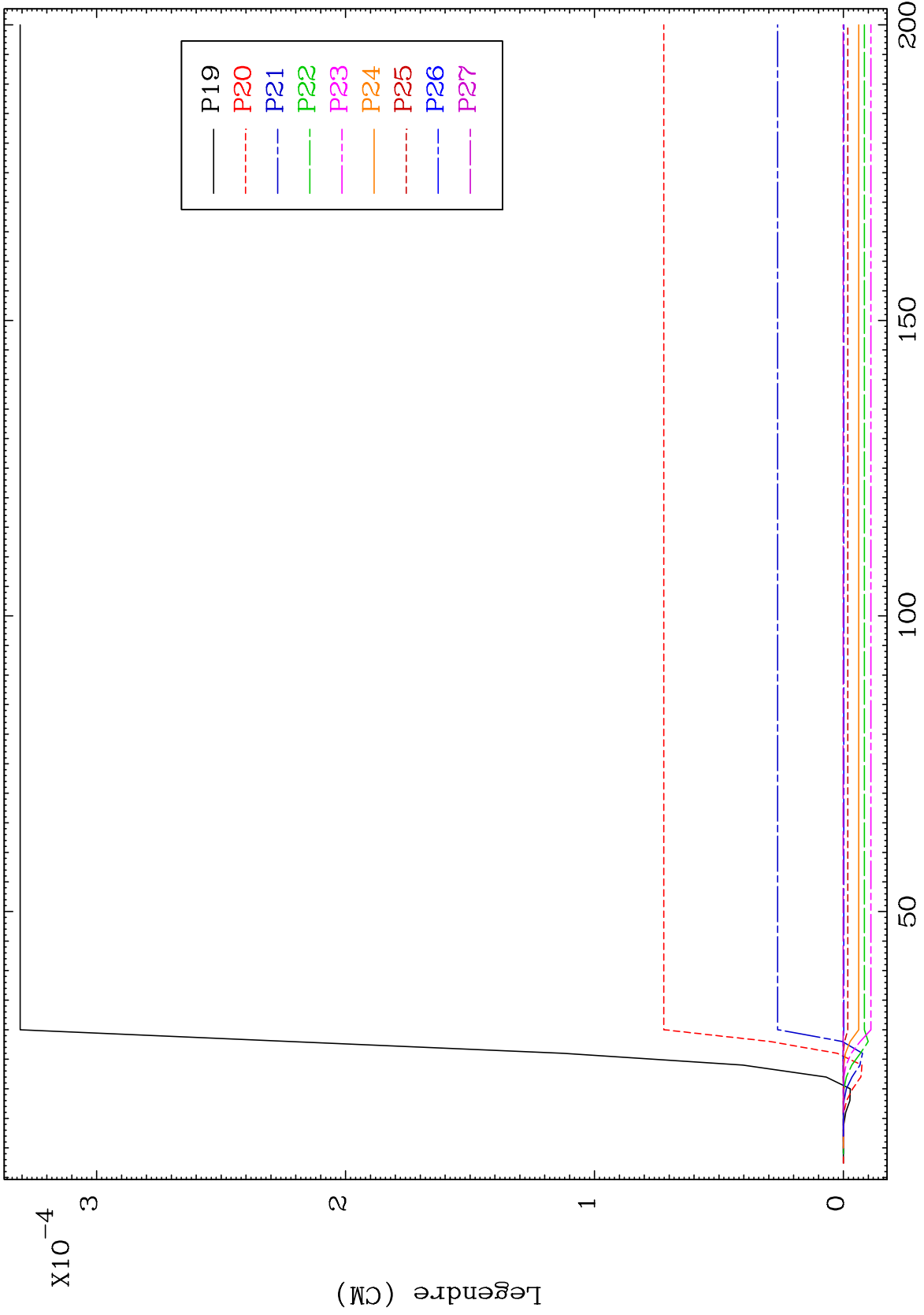
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



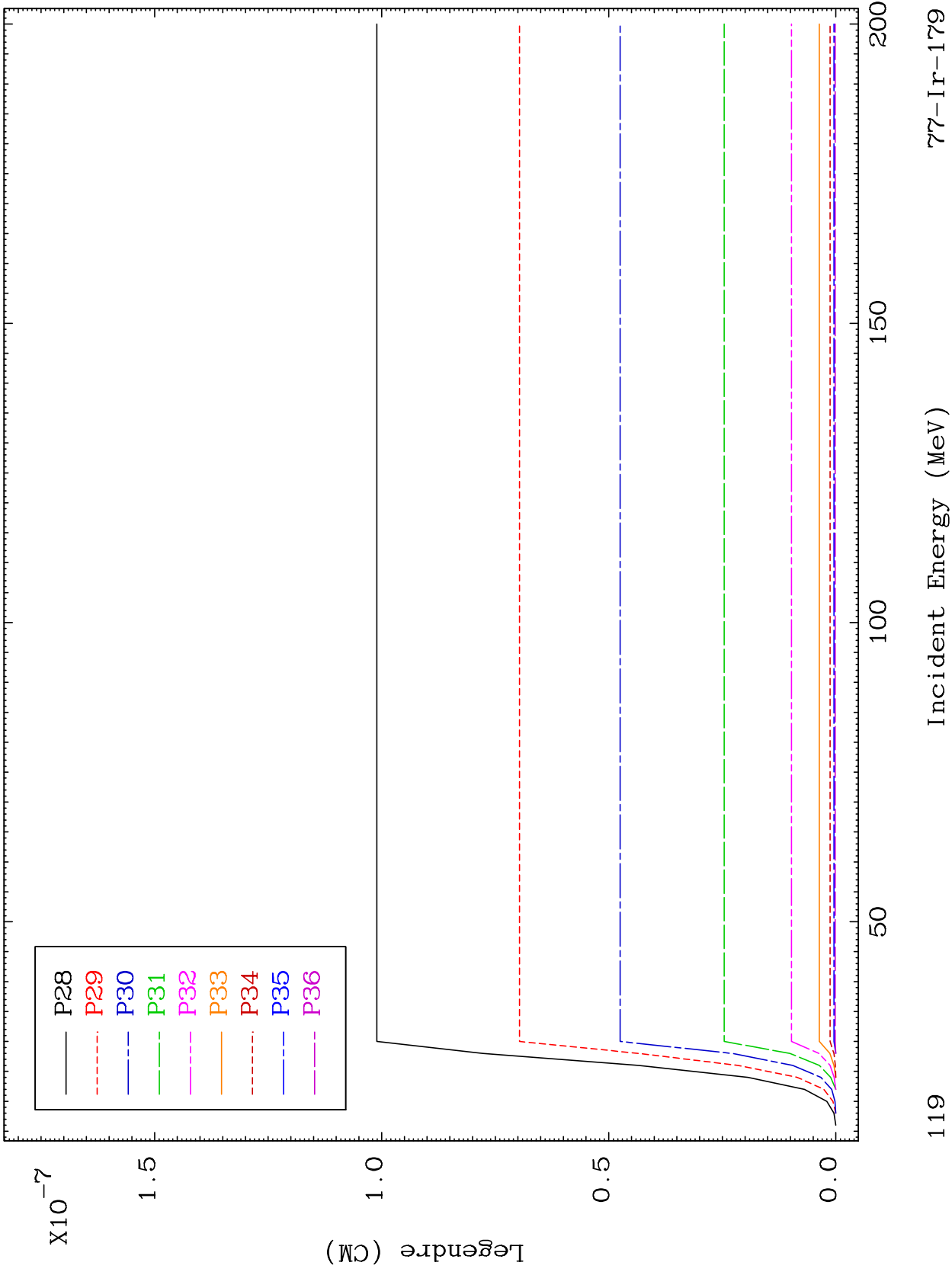
118

77-Ir-179

MAT 7689

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

77-Ir-179

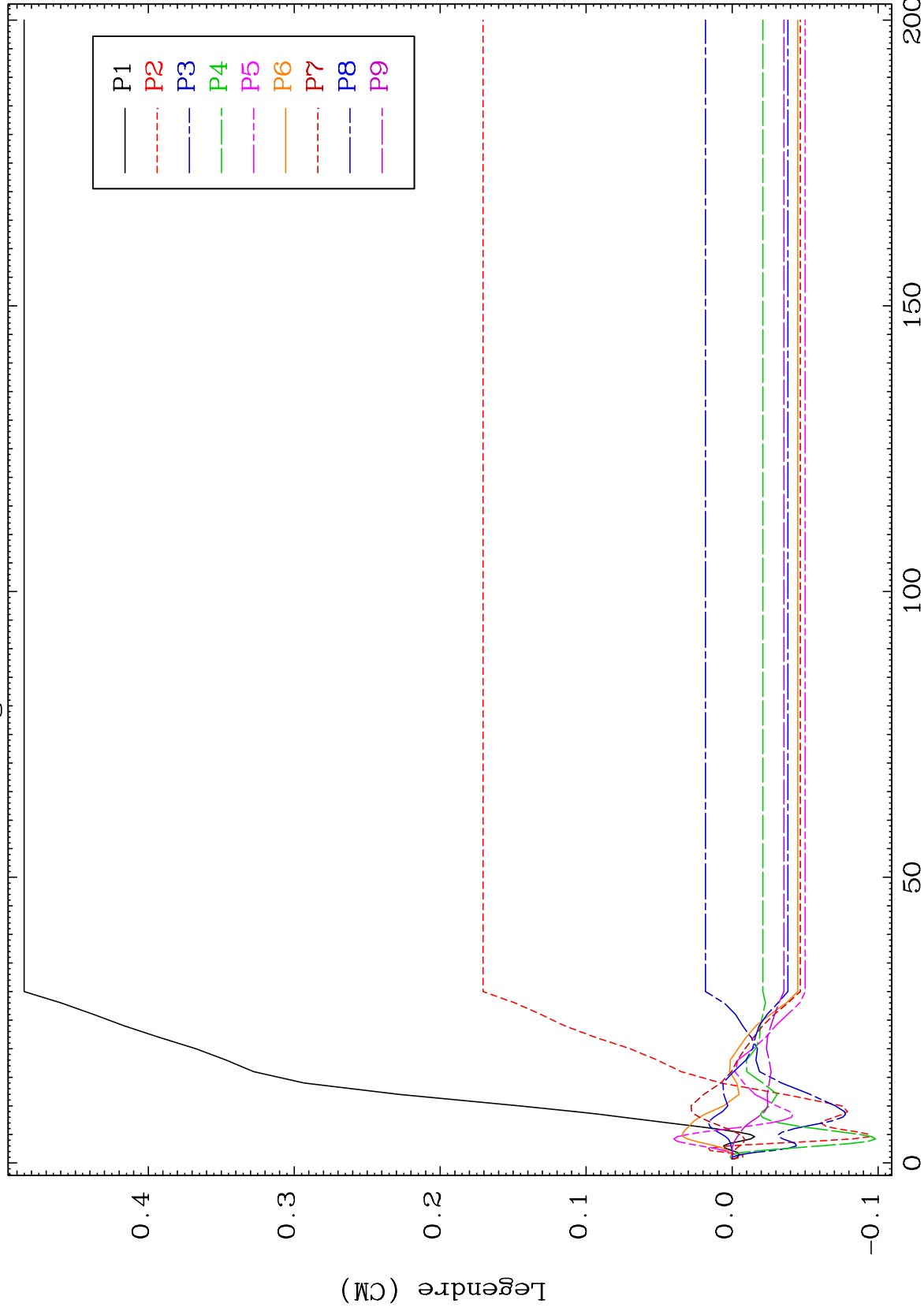


119

MAT 7689

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

77-Ir-179



77-Ir-179

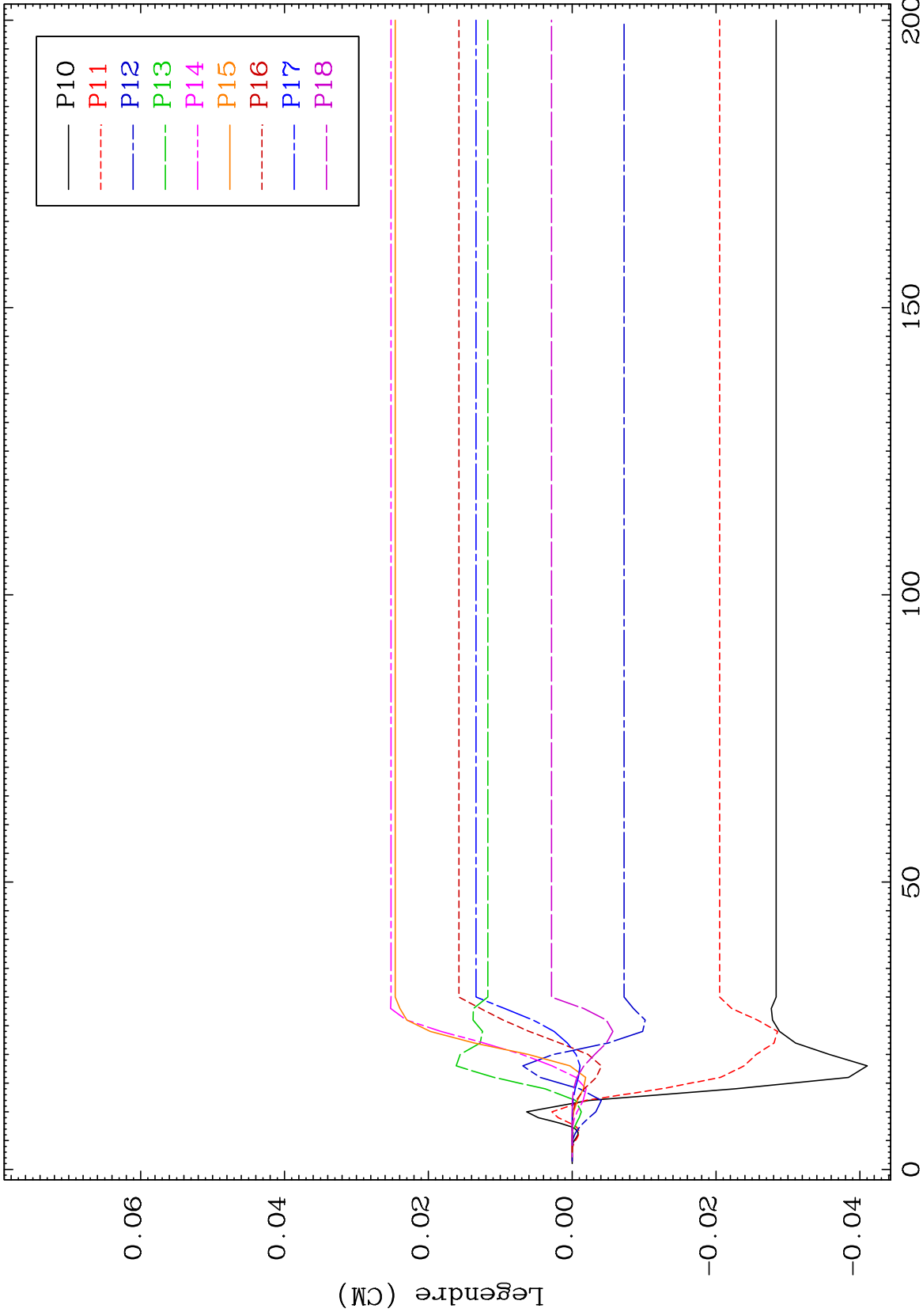
Incident Energy (MeV)

120

MAT 7689

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

77-Ir-179



121

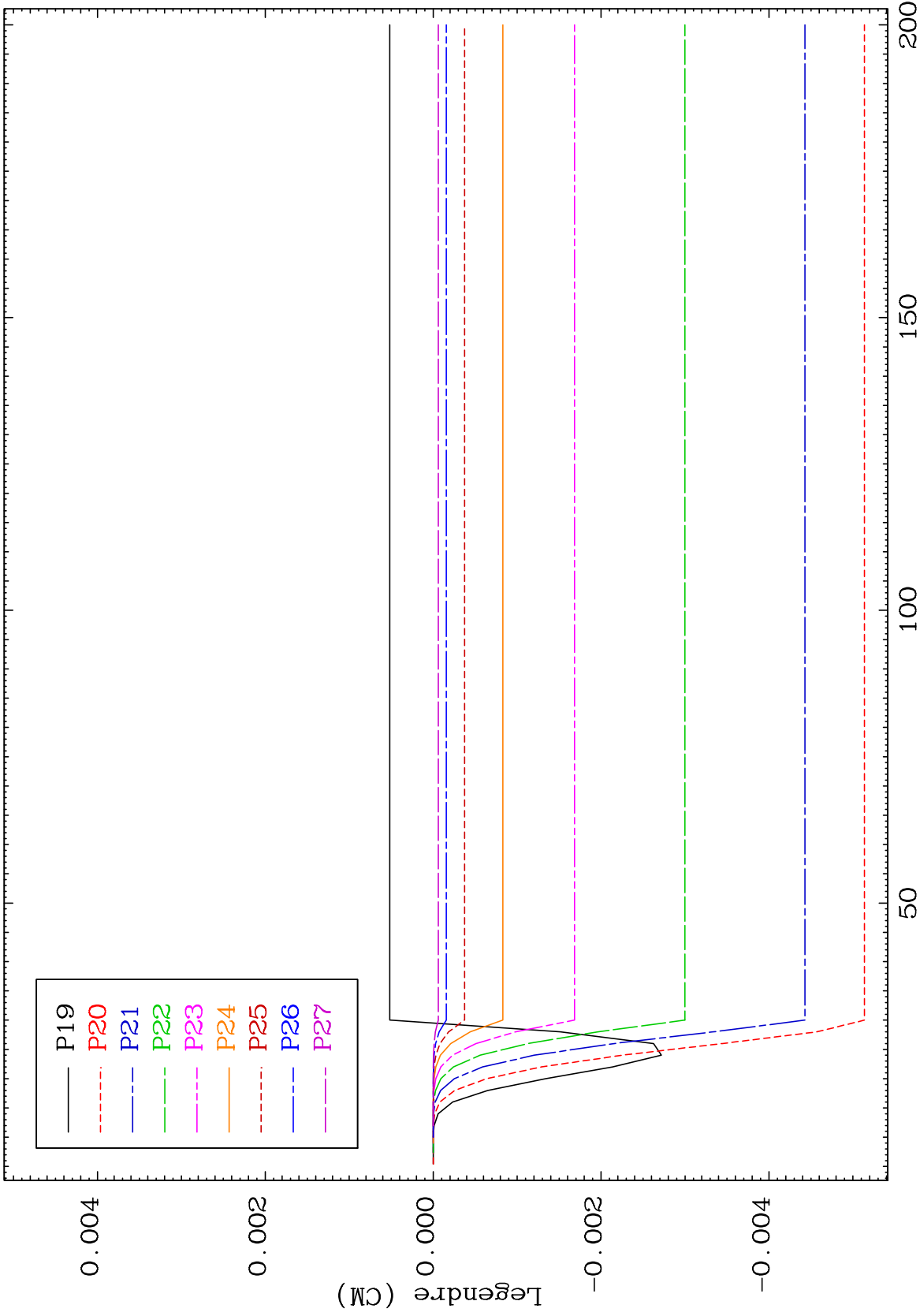
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



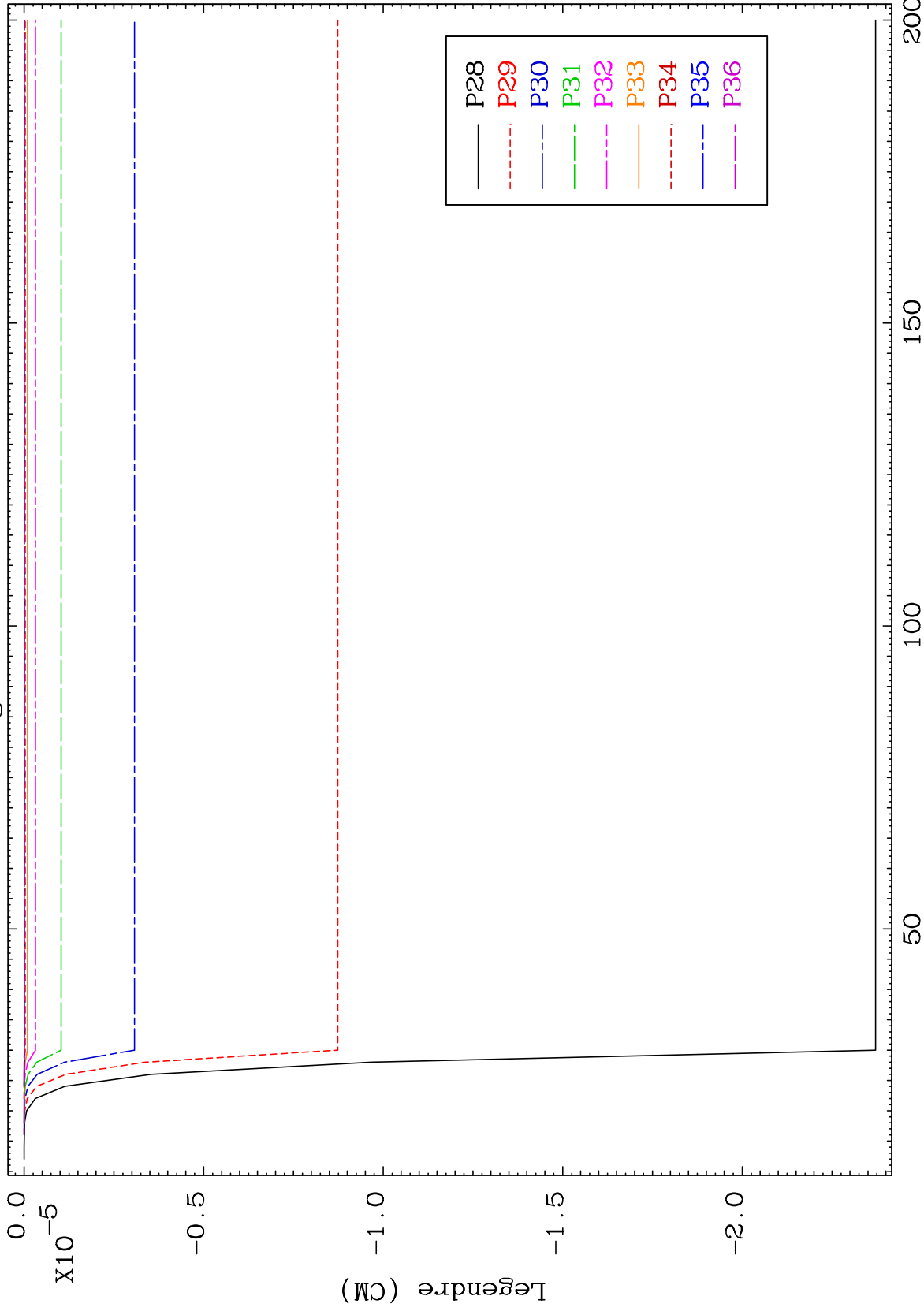
122

77-Ir-179

MAT 7689

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

77-Ir-179



123

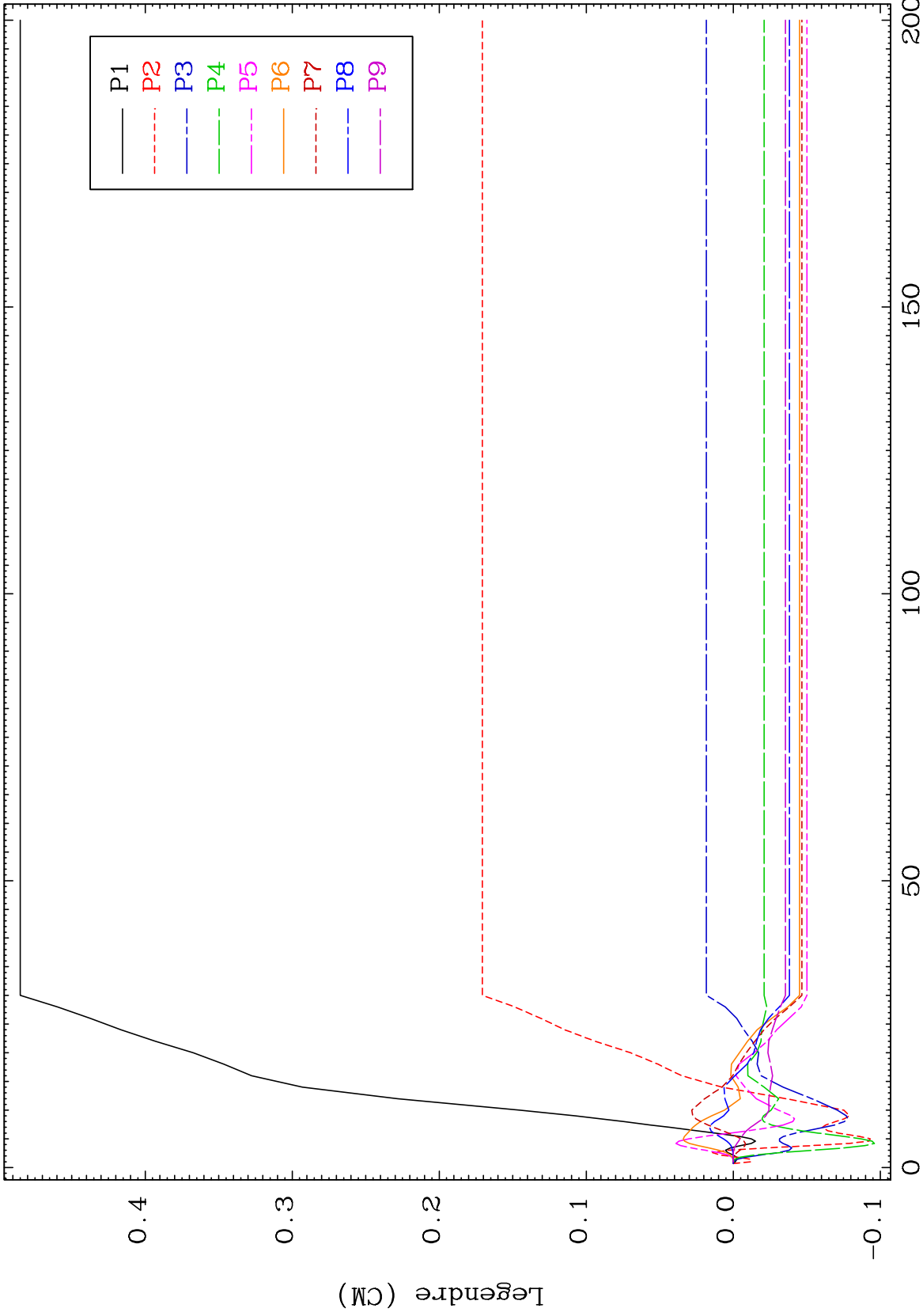
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



77-Ir-179

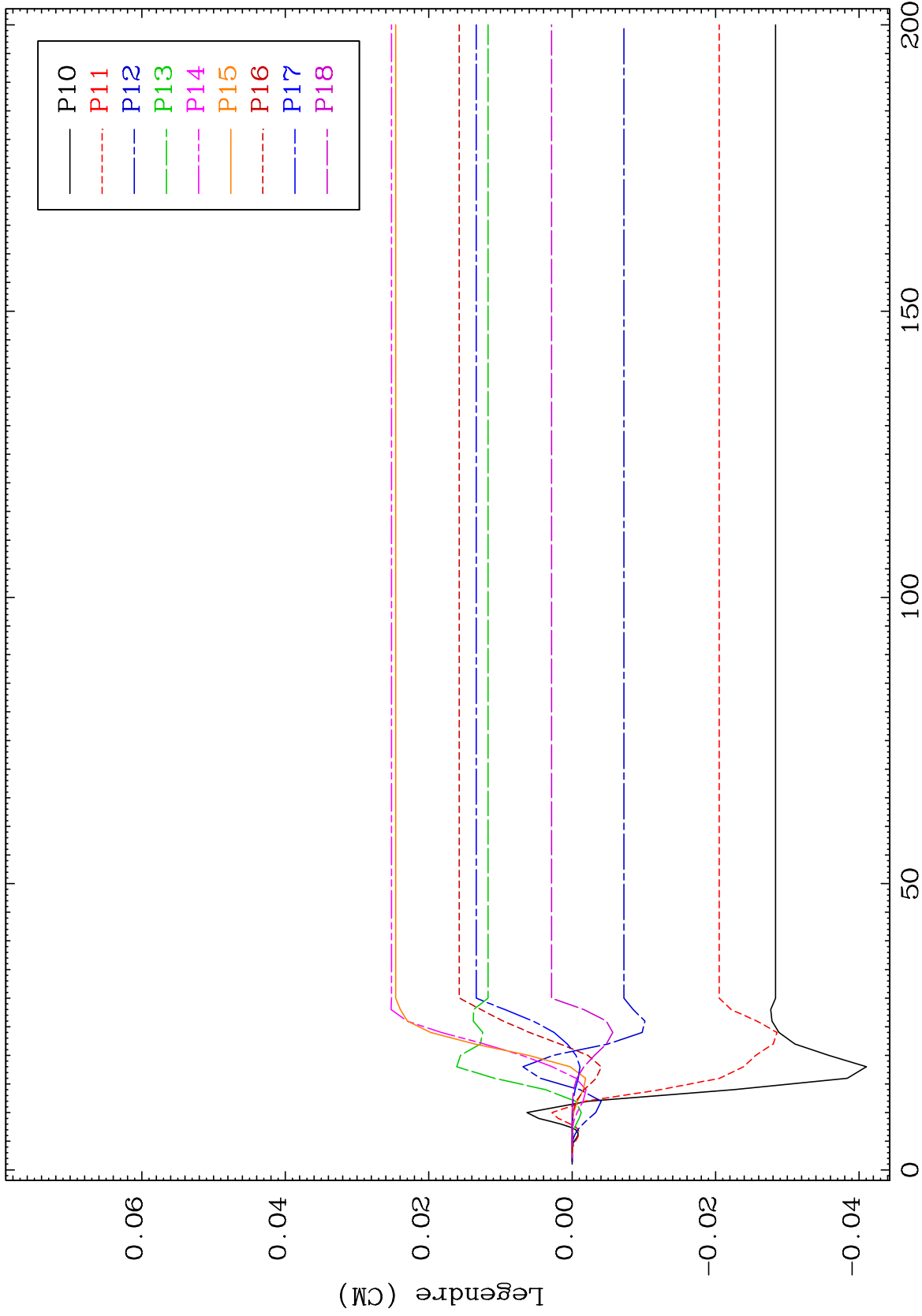
Incident Energy (MeV)

124

MAT 7689

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

77-Ir-179



125

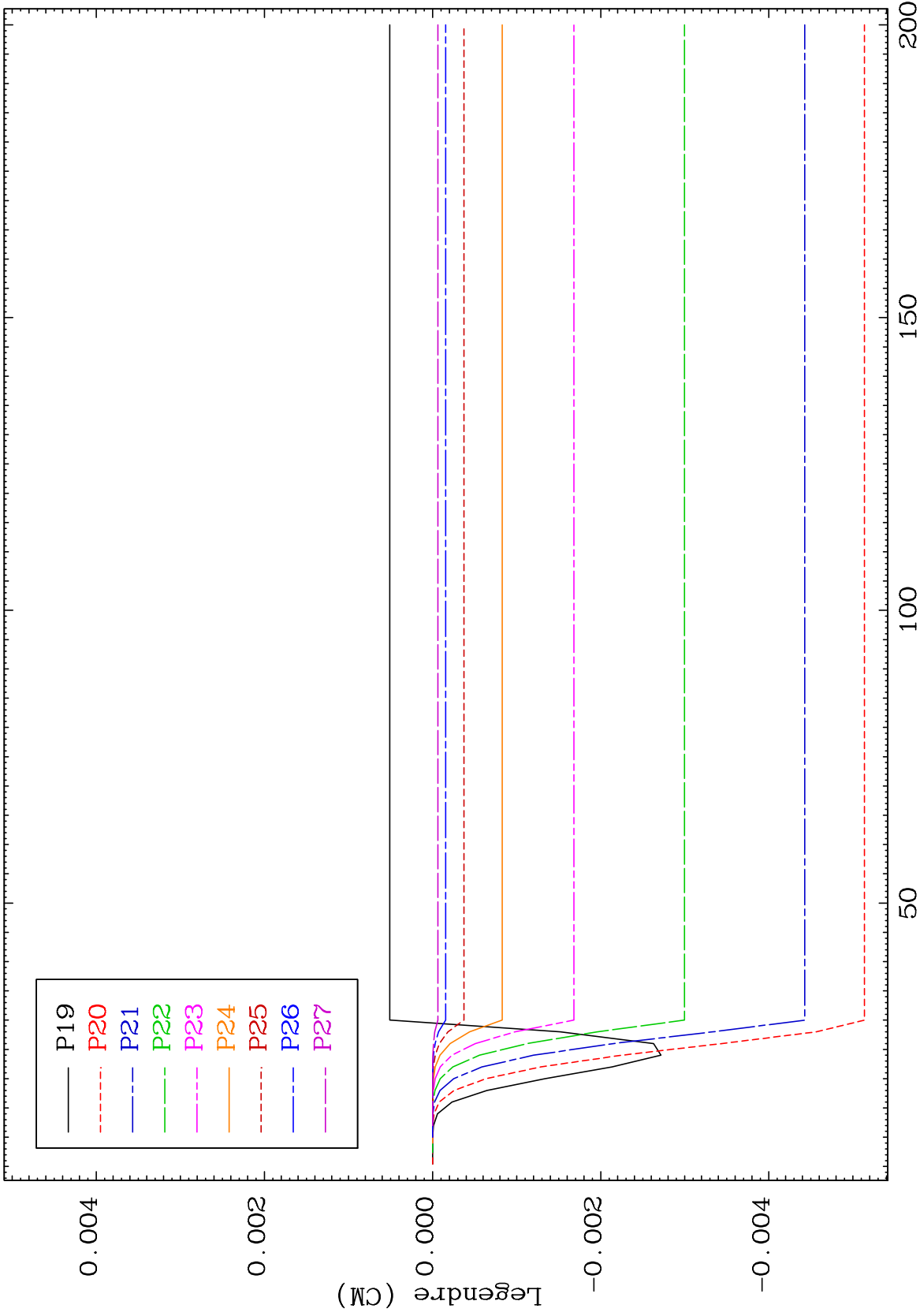
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



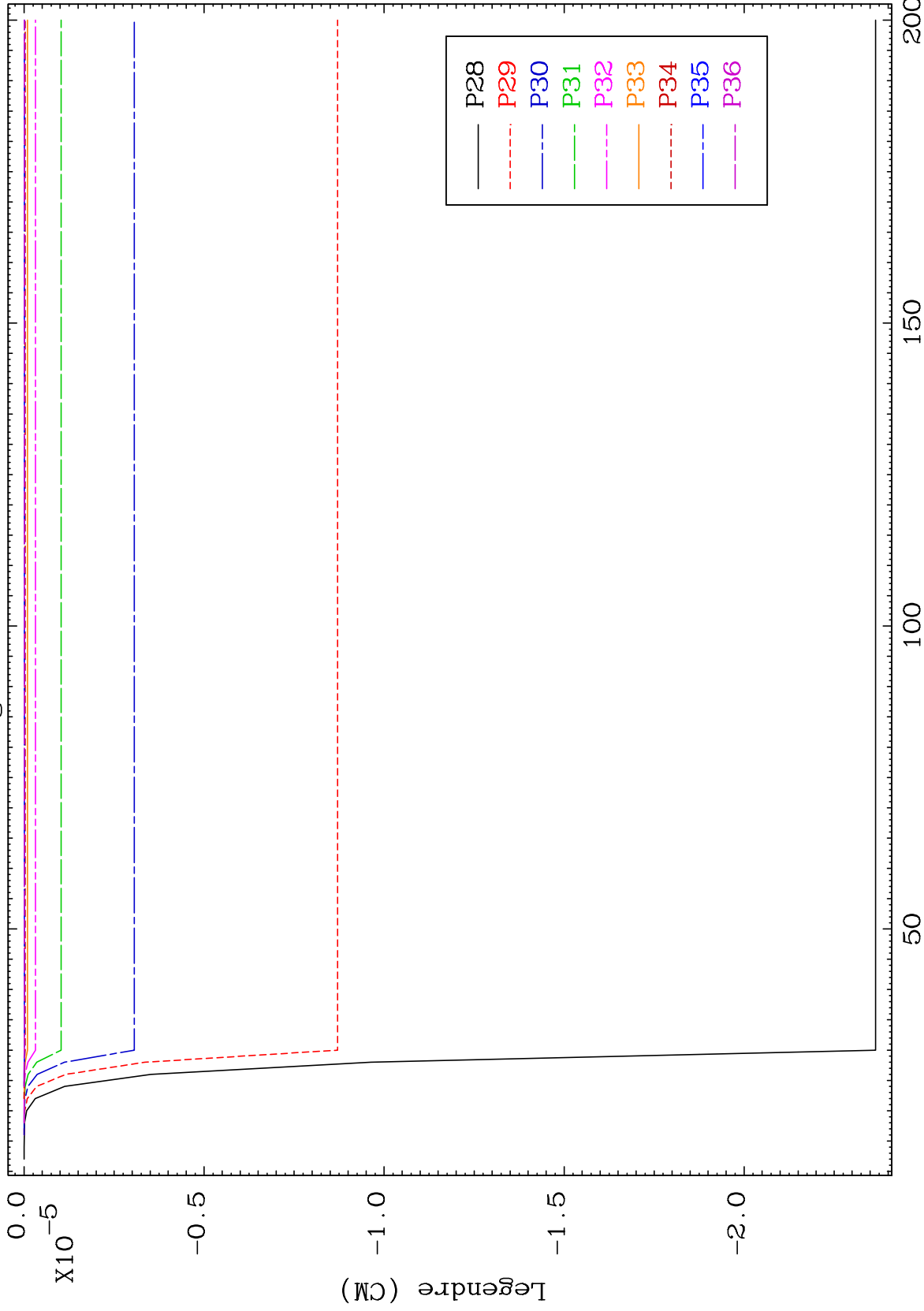
126

77-Ir-179

MAT 7689

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

77-Ir-179



127

77-Ir-179