

Program EVALPLOT
(Version 2018-1)

by

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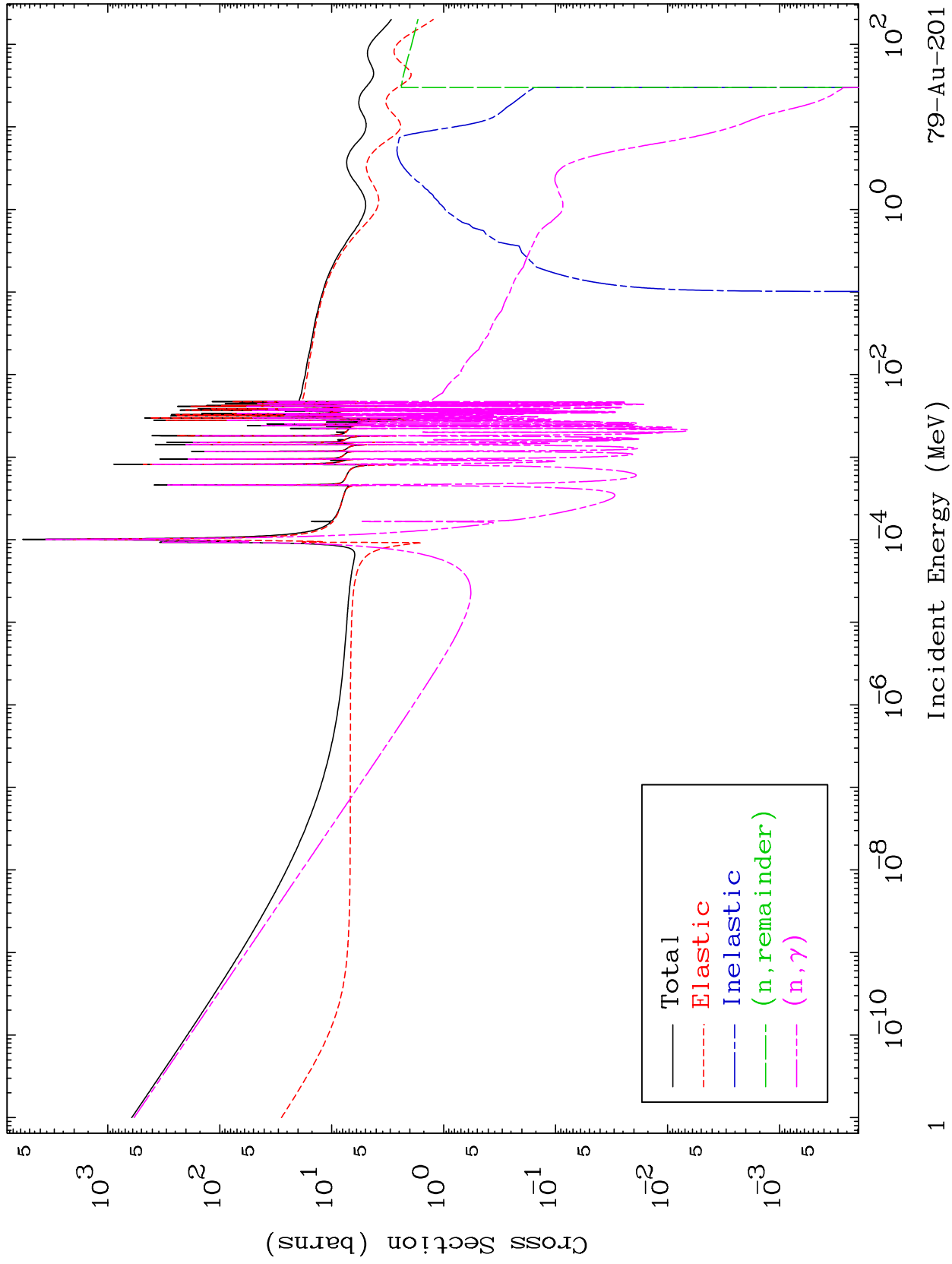
Press Mouse Button to Start

MAT 7937

Major

293 Kelvin Cross Sections

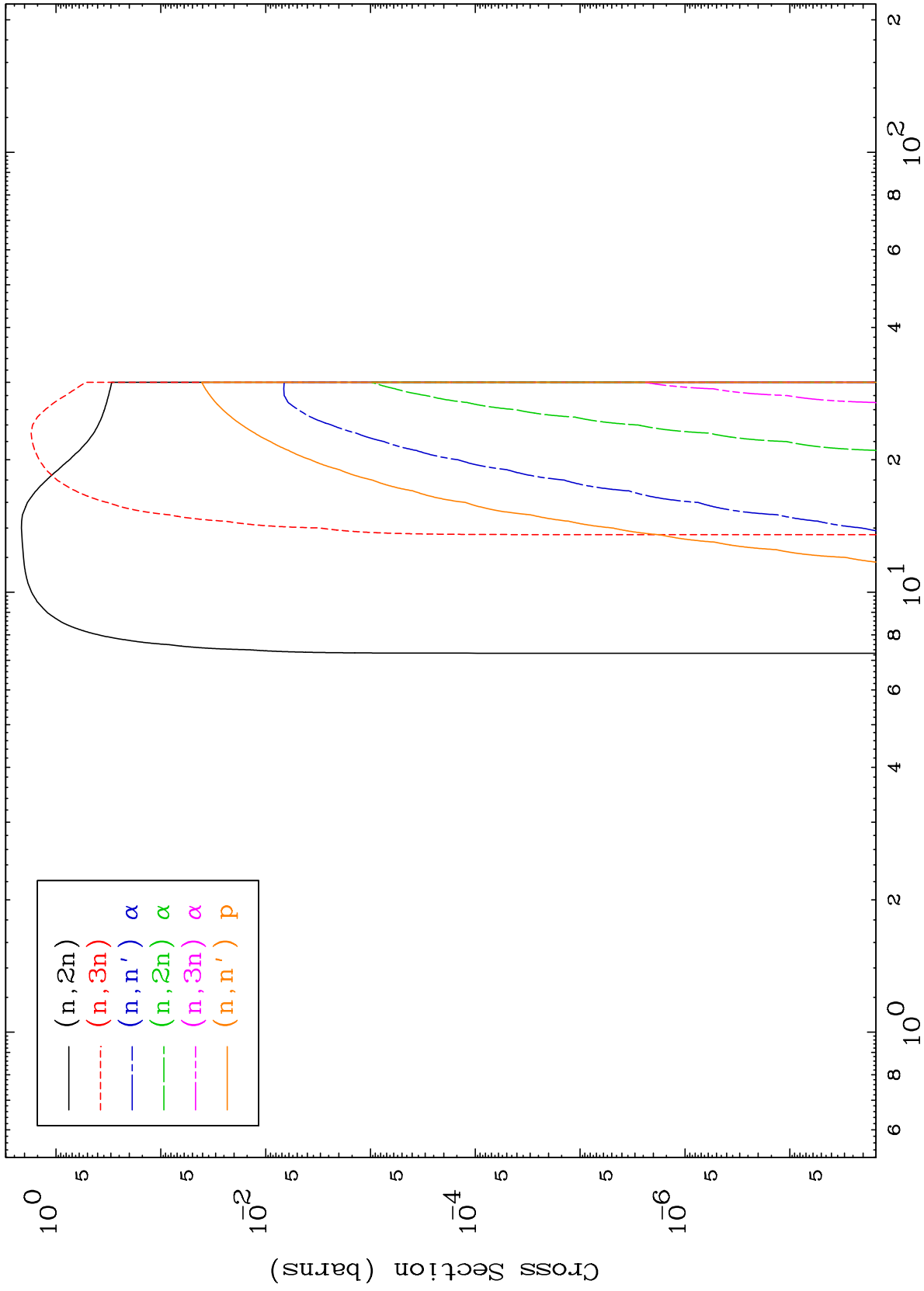
79-Au-201



MAT 7937

Neutron Production
293 Kelvin Cross Sections

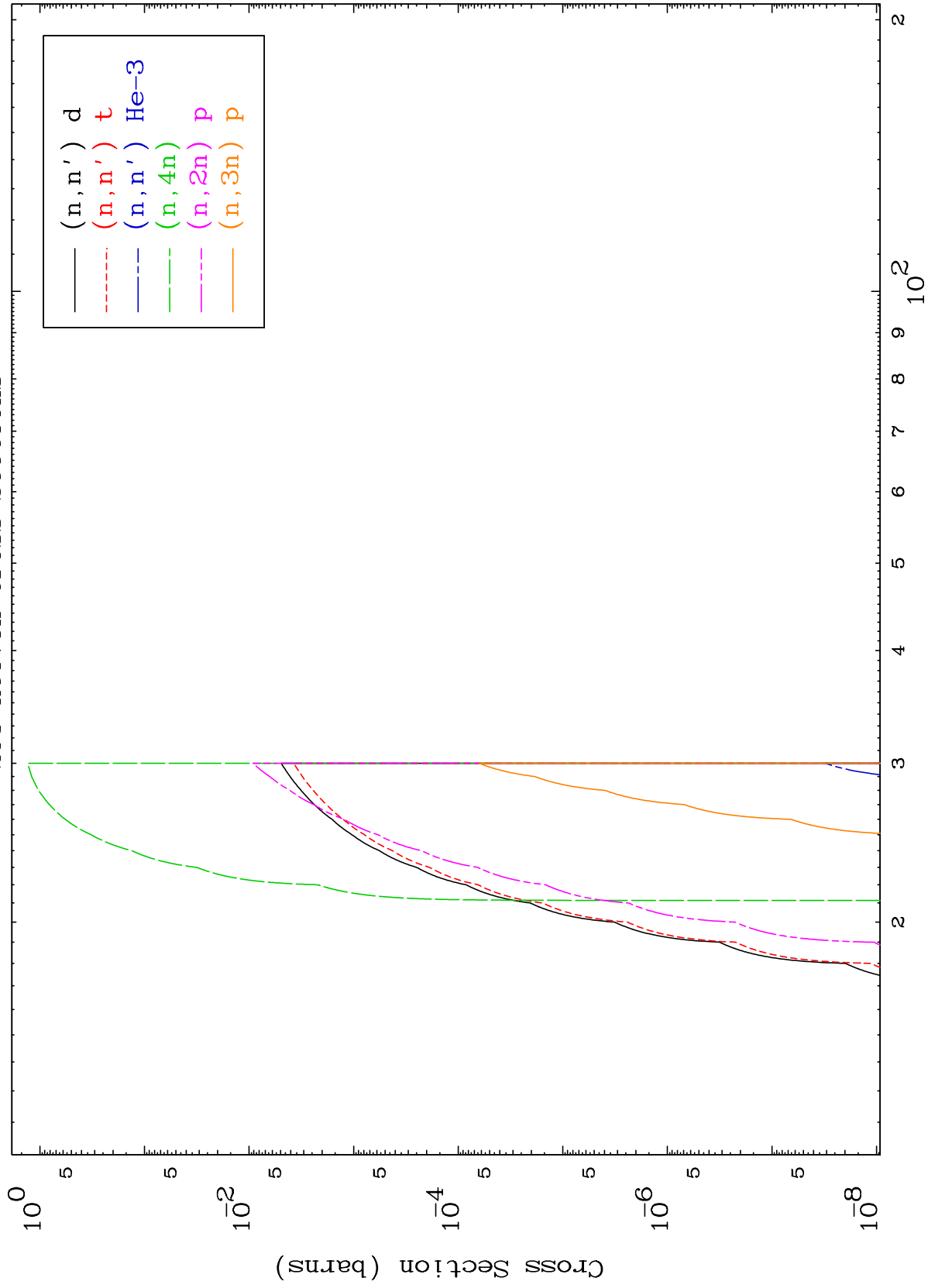
79-Au-201



2

Incident Energy (MeV)

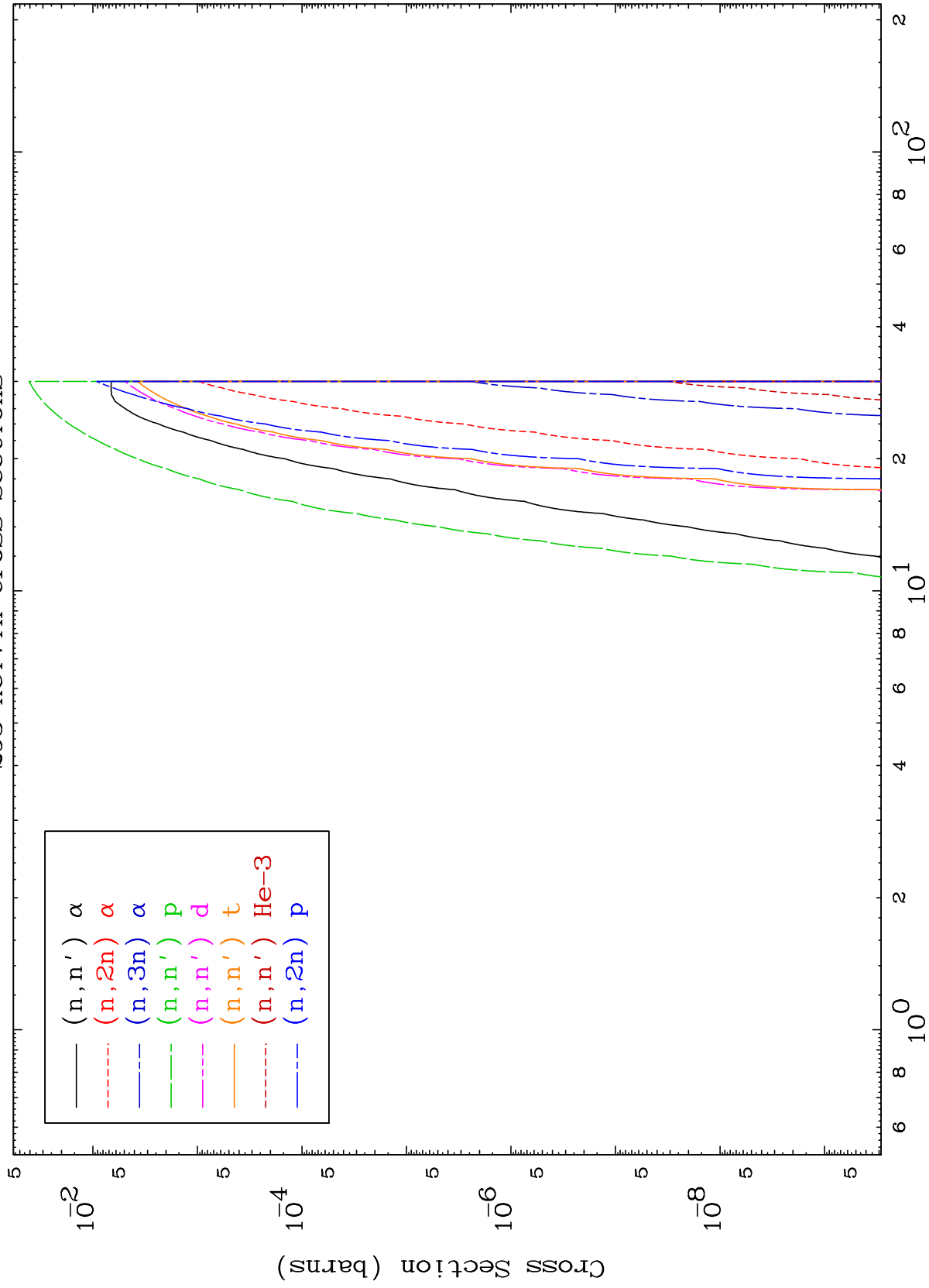
79-Au-201



MAT 7937

293 Kelvin Cross Sections

79-Au-201



4

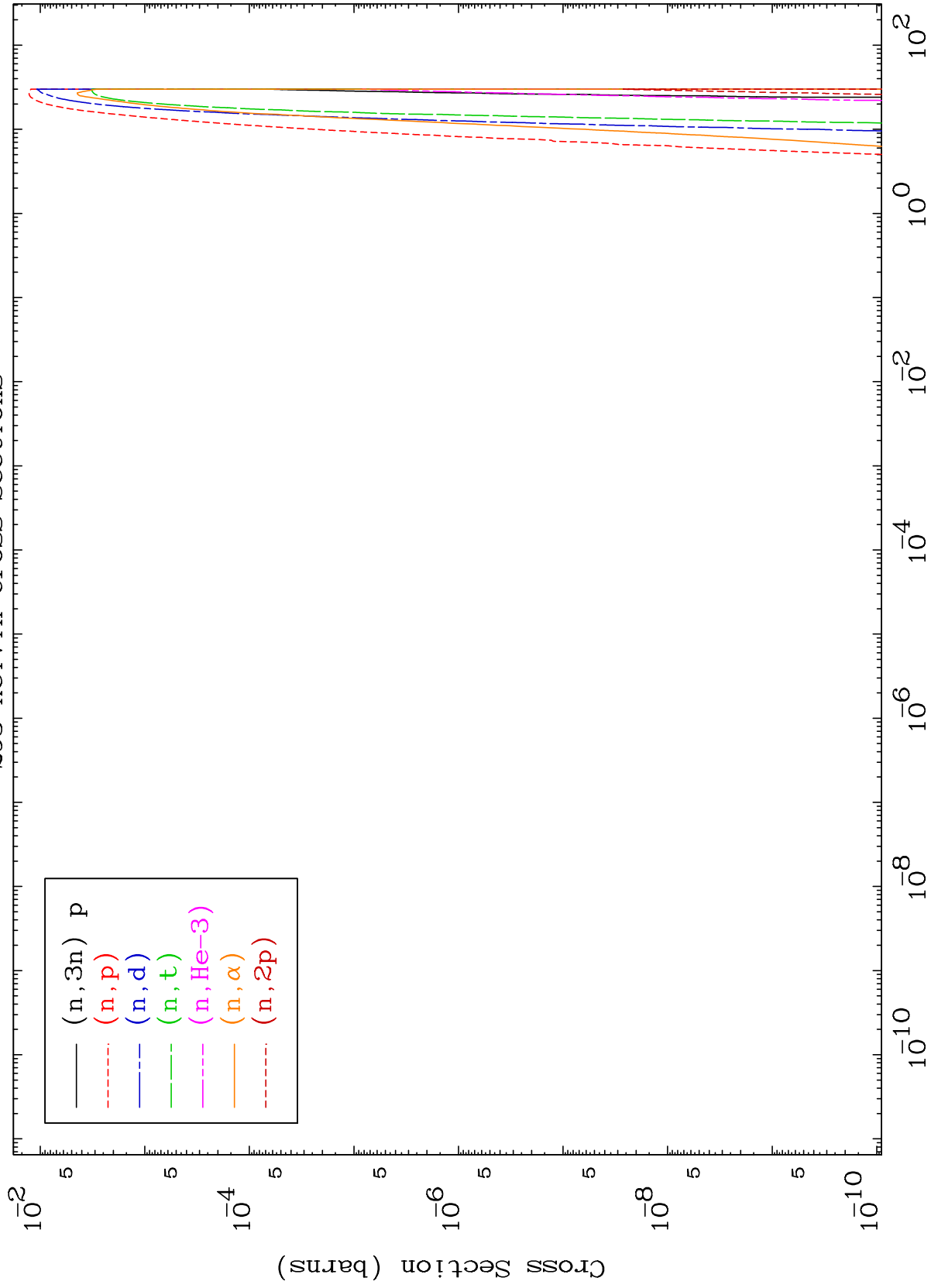
Incident Energy (MeV)

79-Au-201

MAT 7937

Charged Particle
293 Kelvin Cross Sections

79-Au-201



5

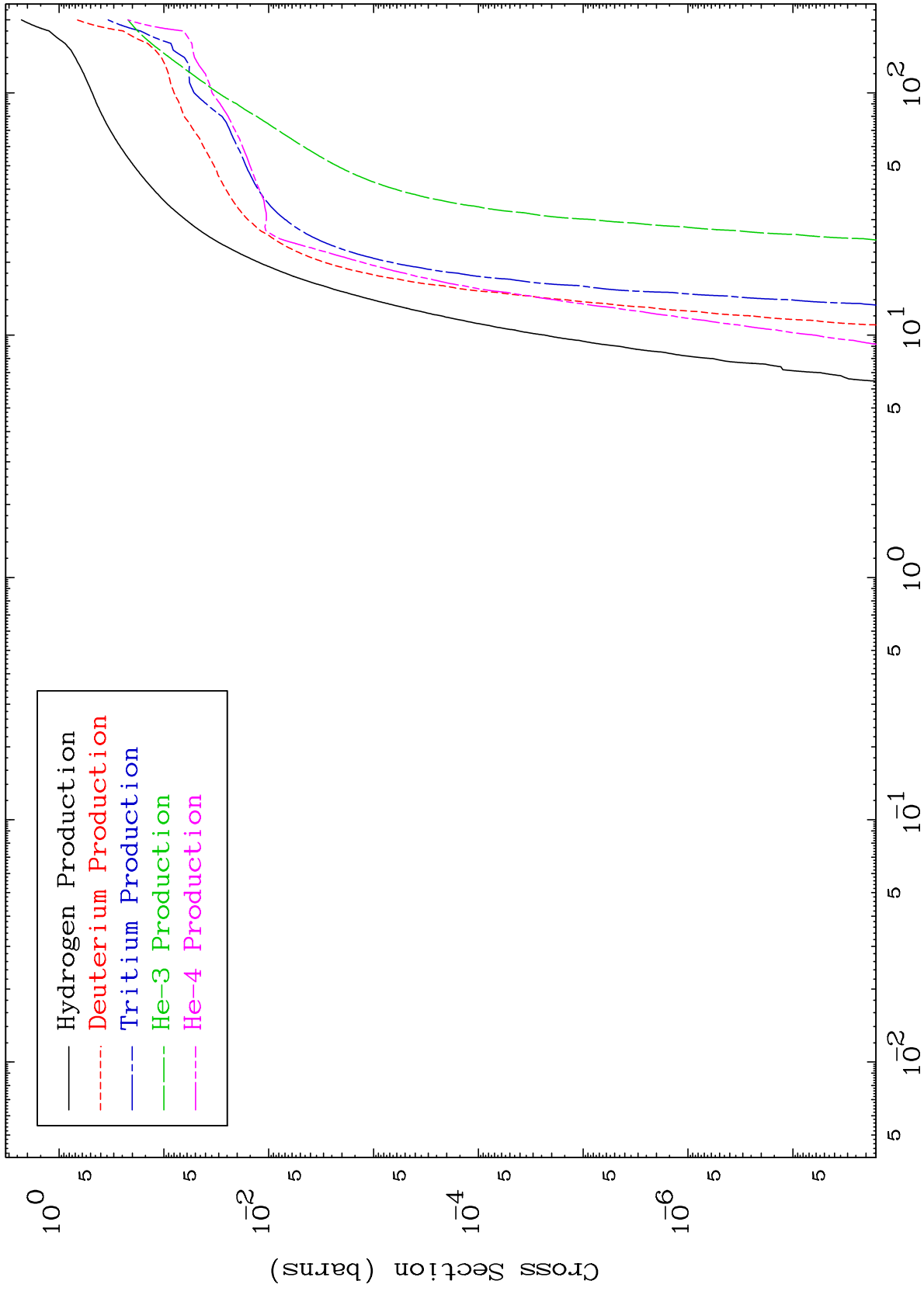
Incident Energy (MeV)

79-Au-201

MAT 7937

Particle Production
293 Kelvin Cross Sections

79-Au-201



6

Incident Energy (MeV)

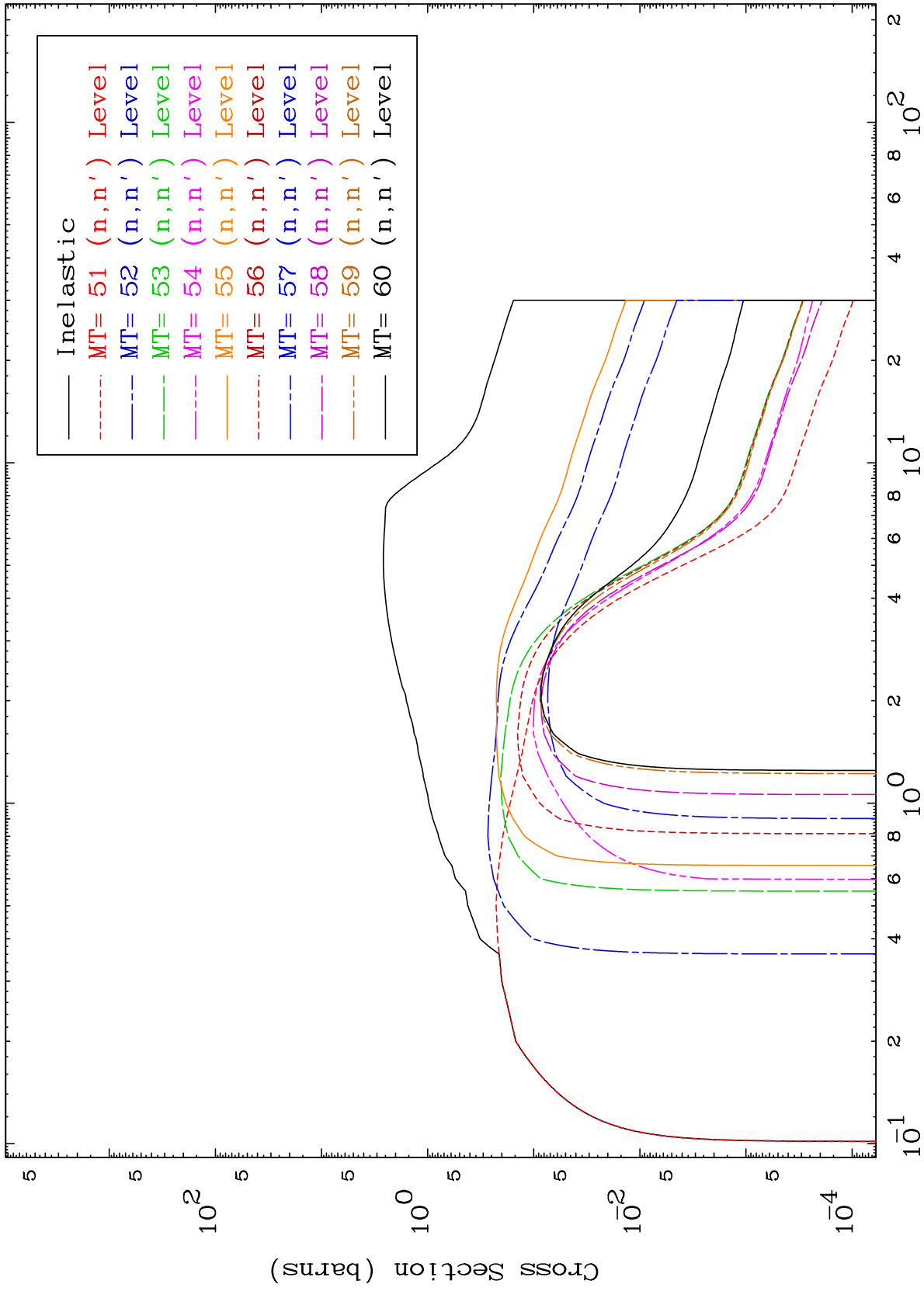
79-Au-201

MAT 7937

(n,n') Level

79-Au-201

293 Kelvin Cross Sections

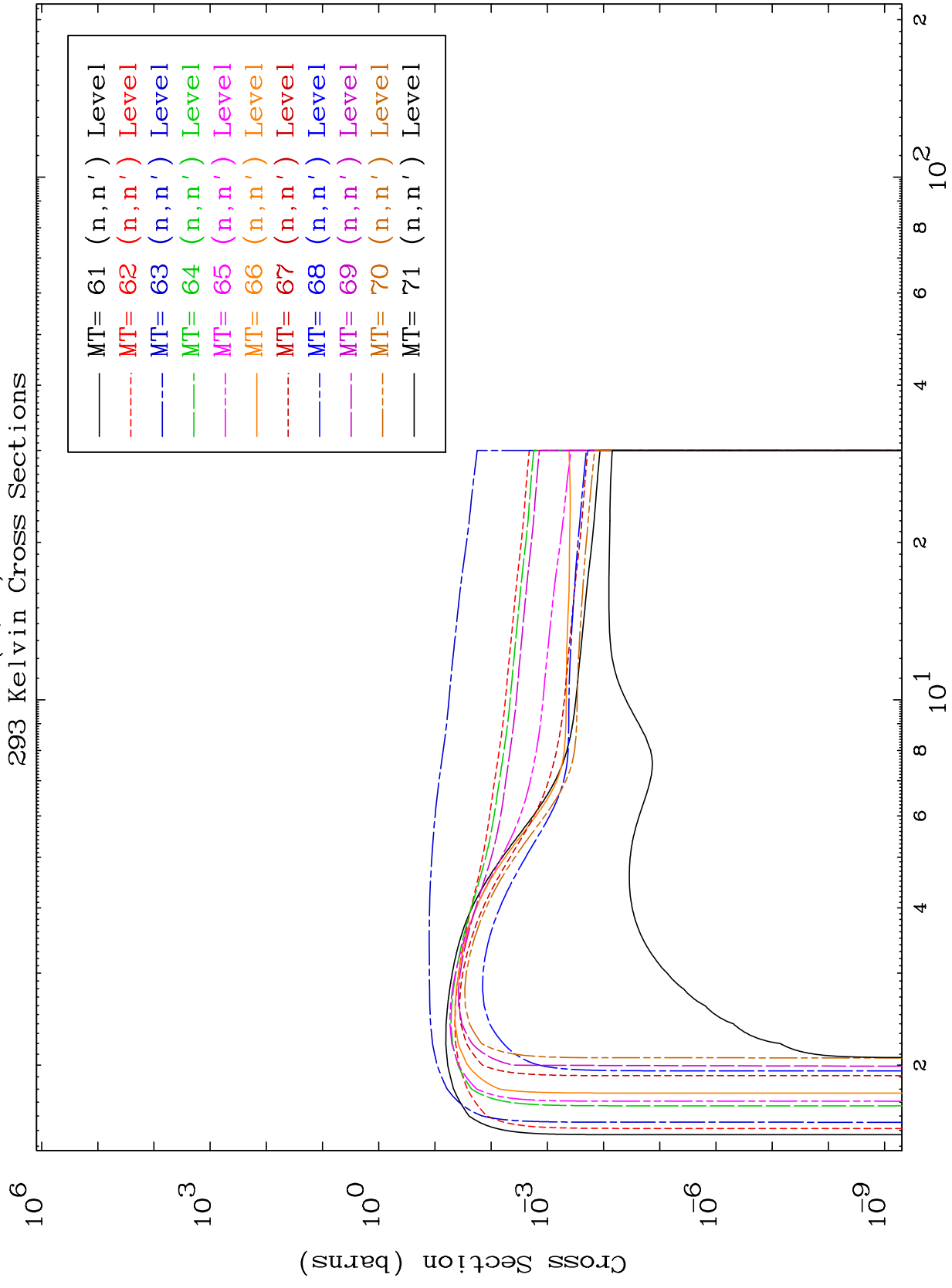


MAT 7937

(n,n') Level

79-Au-201

293 Kelvin Cross Sections



8

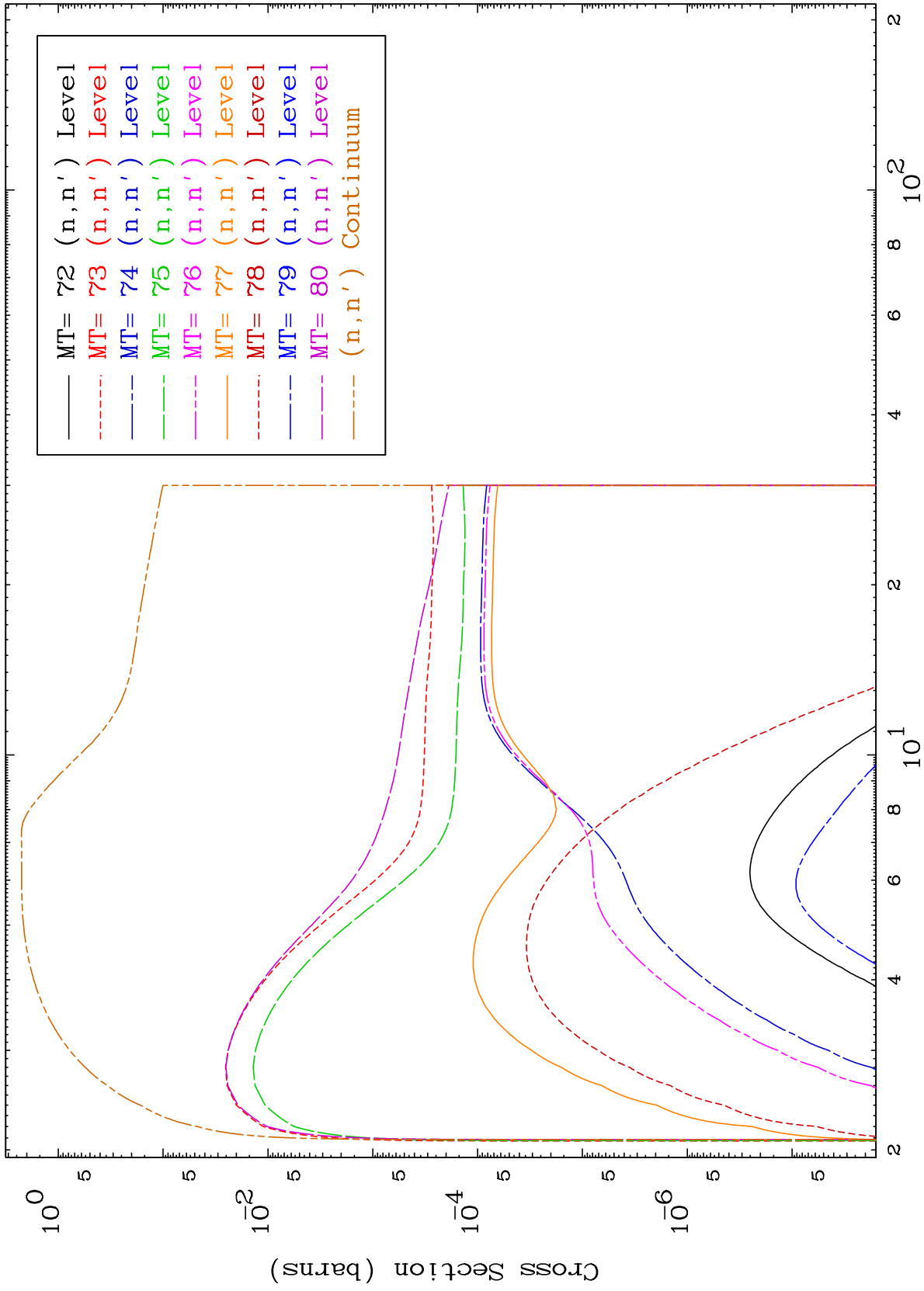
Incident Energy (MeV)

79-Au-201

MAT 7937

(n,n') Level
293 Kelvin Cross Sections

79-Au-201



9

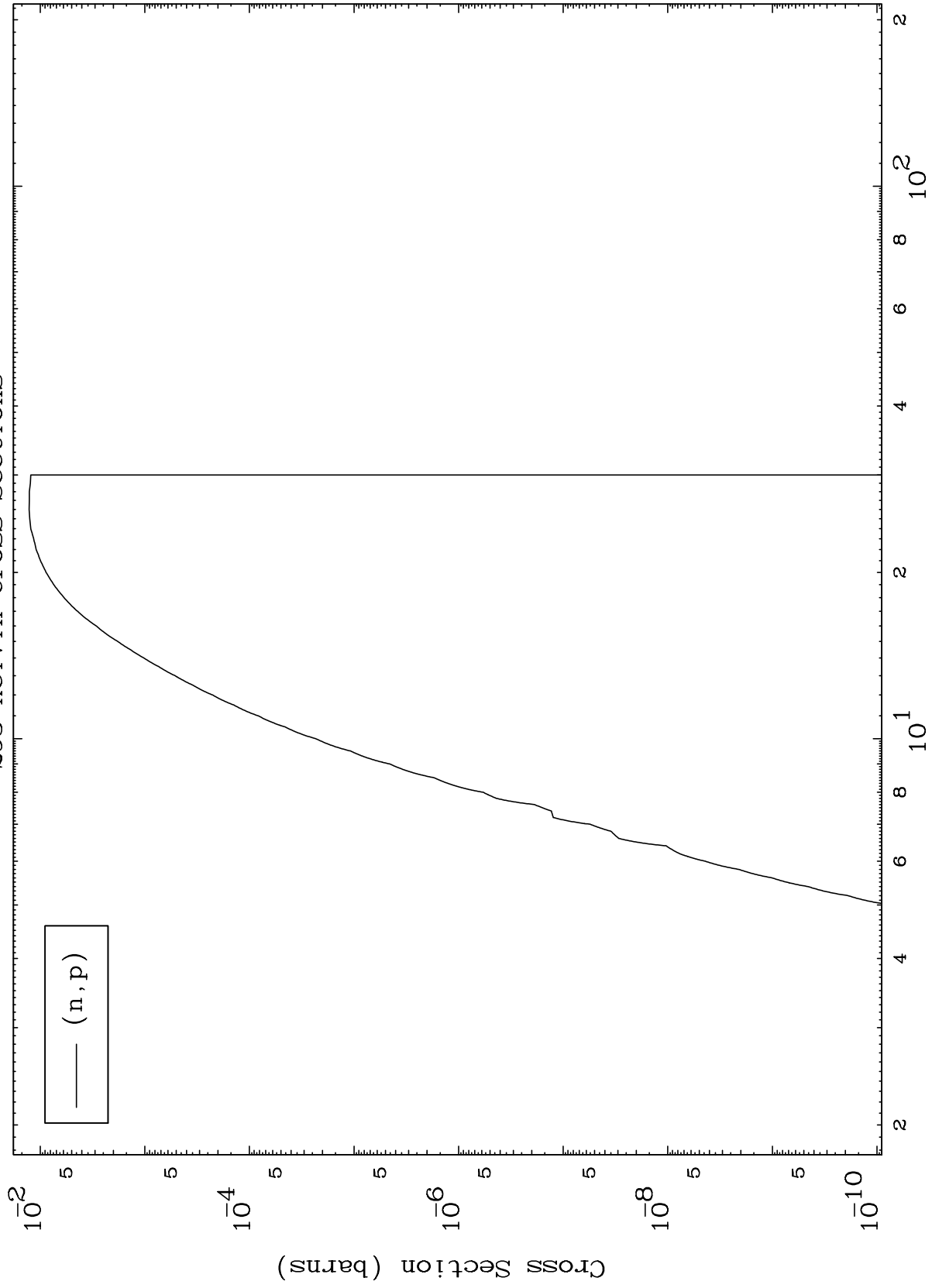
Incident Energy (MeV)

79-Au-201

MAT 7937

(n,p) Levels
293 Kelvin Cross Sections

79-Au-201



10

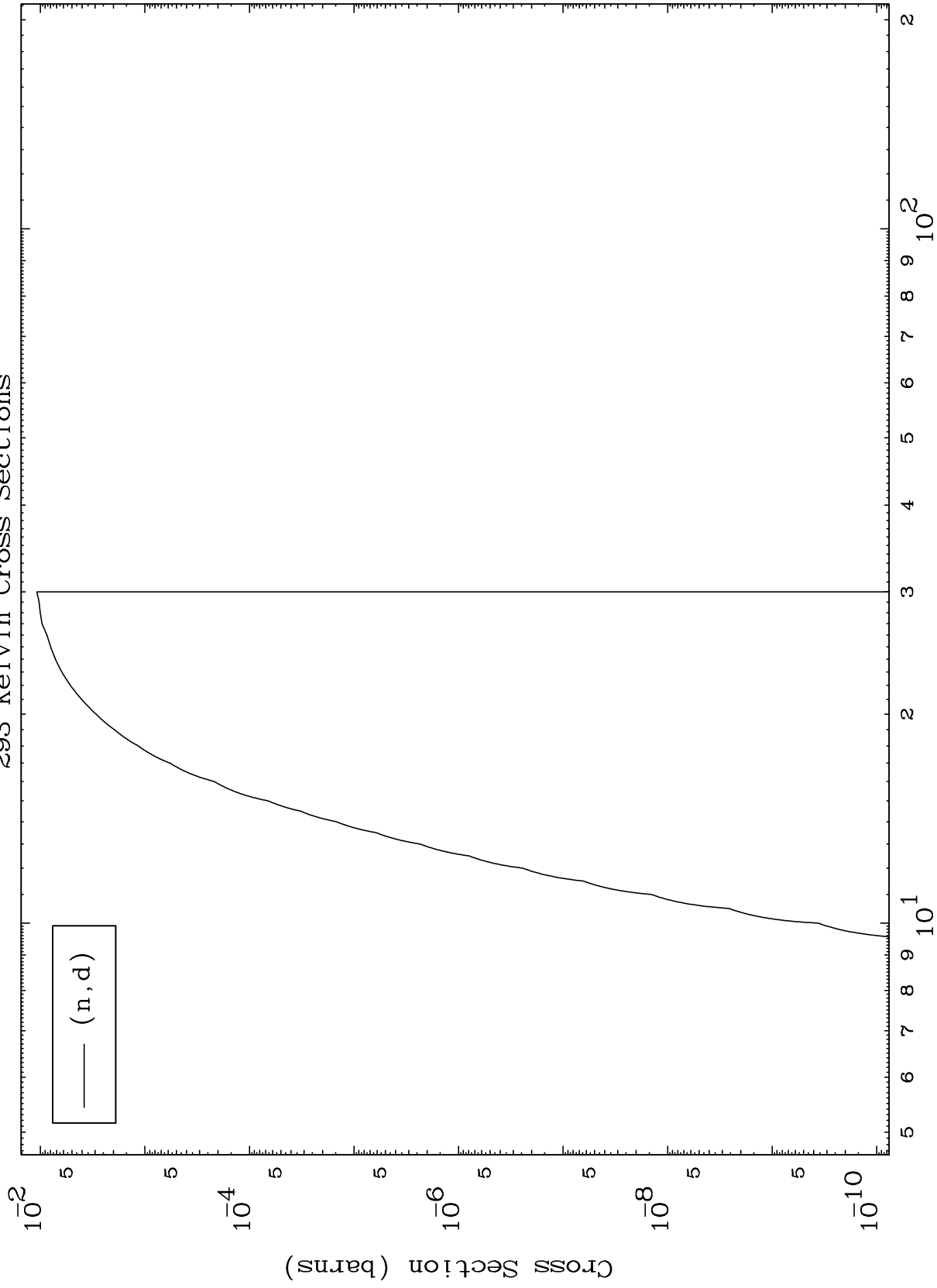
Incident Energy (MeV)

79-Au-201

MAT 7937

(n,d) Levels
293 Kelvin Cross Sections

79-Au-201



11

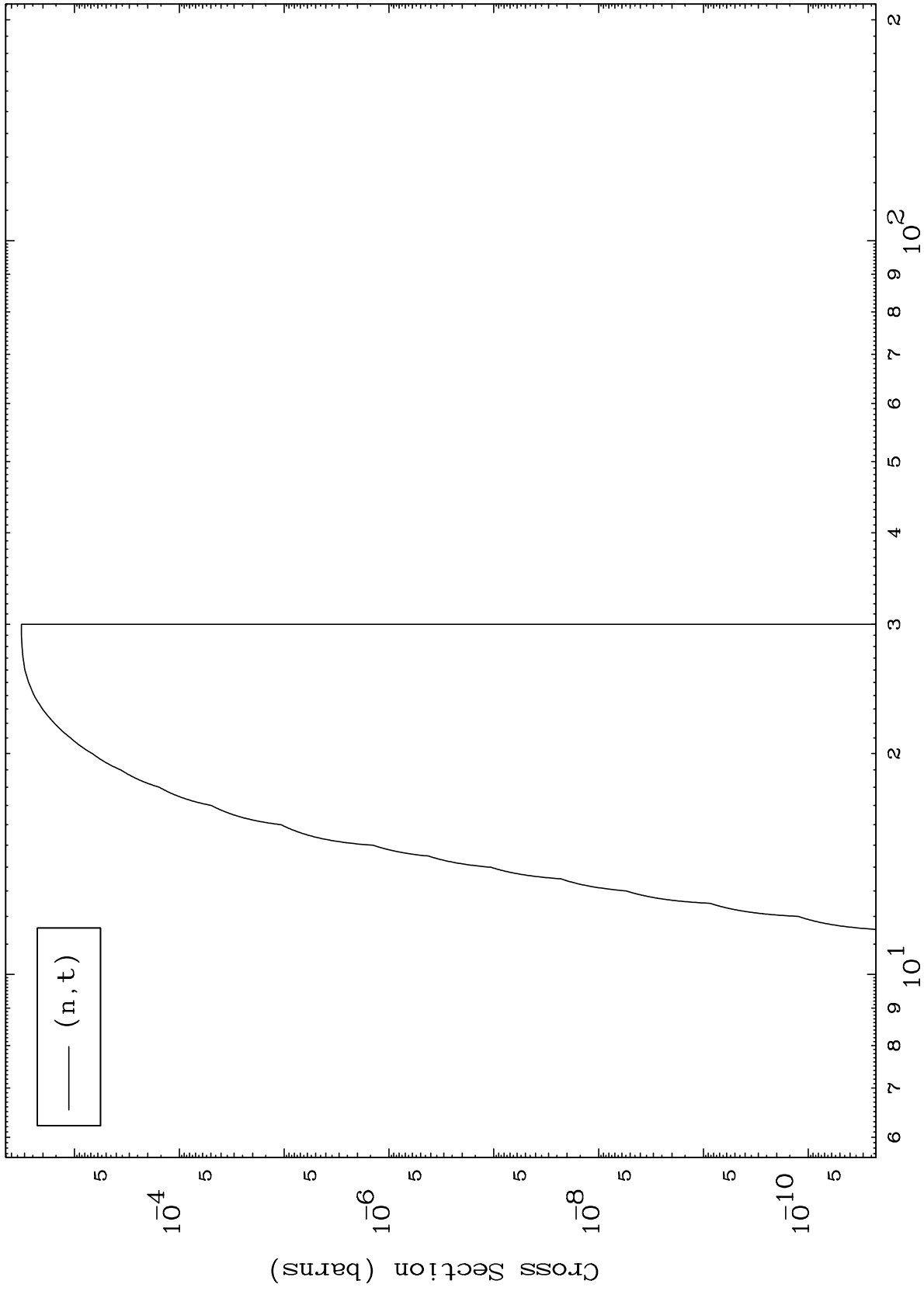
Incident Energy (MeV)

79-Au-201

MAT 7937

(n,t) Levels
293 Kelvin Cross Sections

79-Au-201



12

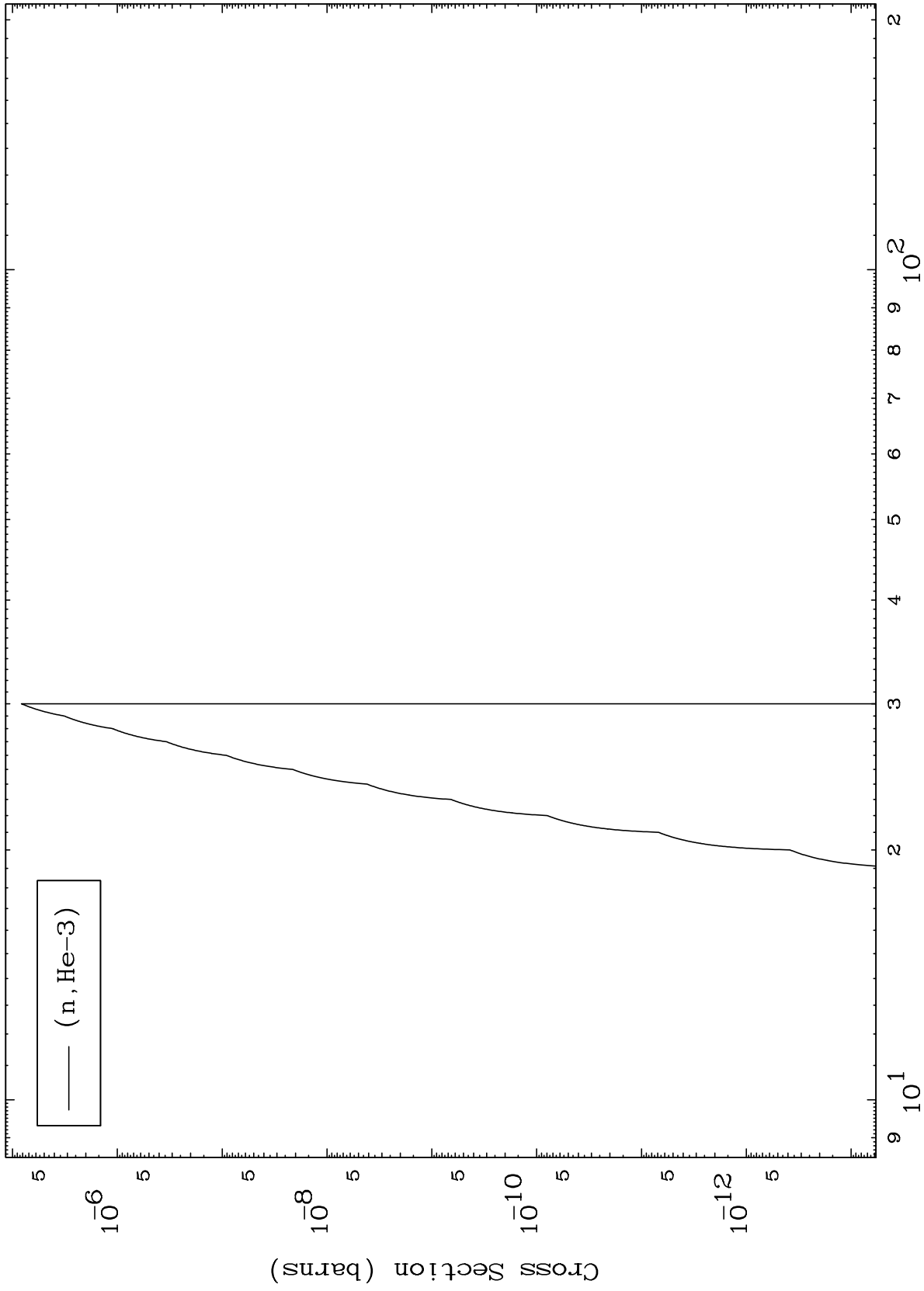
Incident Energy (MeV)

79-Au-201

MAT 7937

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-201



13

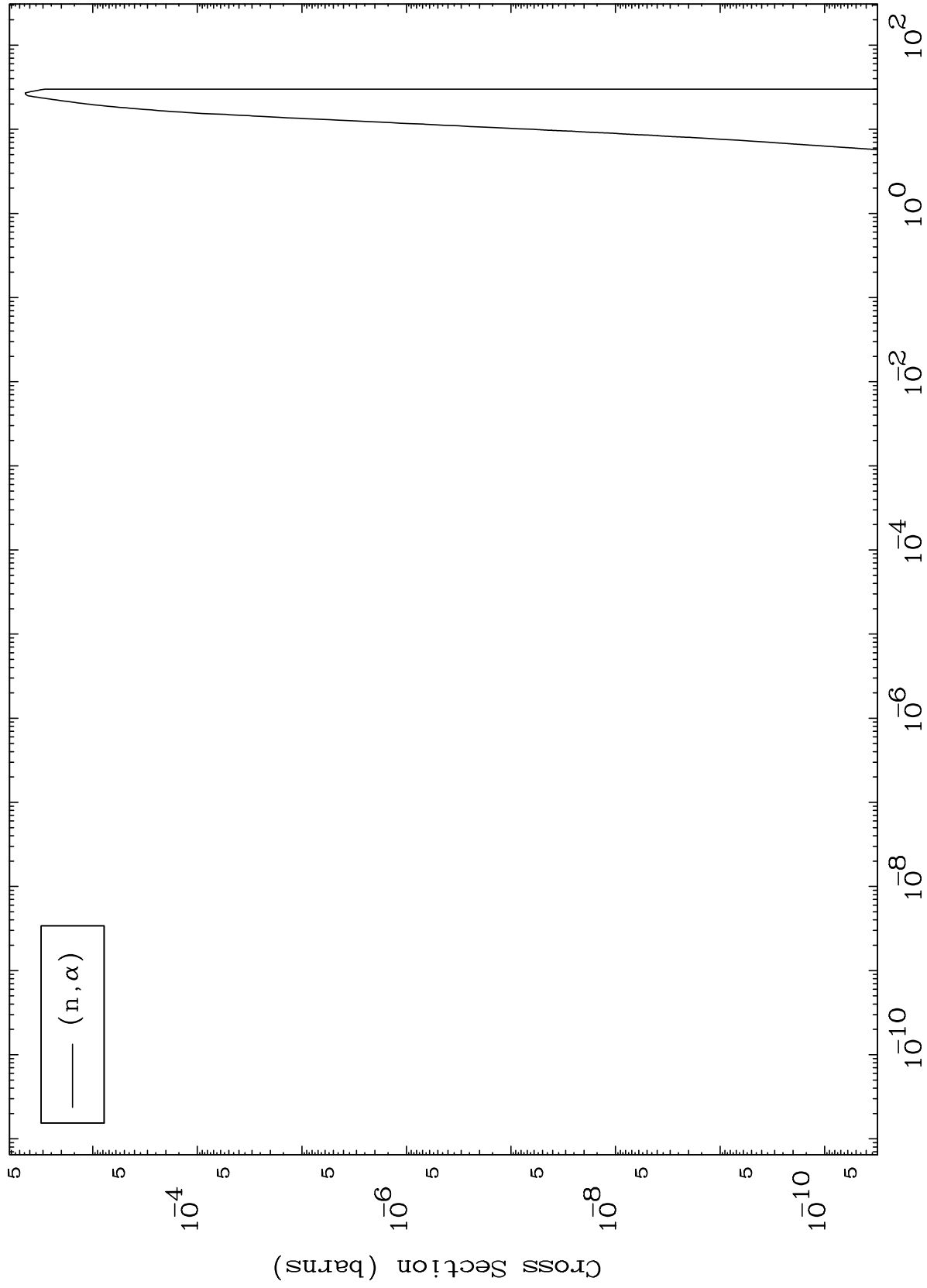
Incident Energy (MeV)

79-Au-201

MAT 7937

(n,α) Levels
293 Kelvin Cross Sections

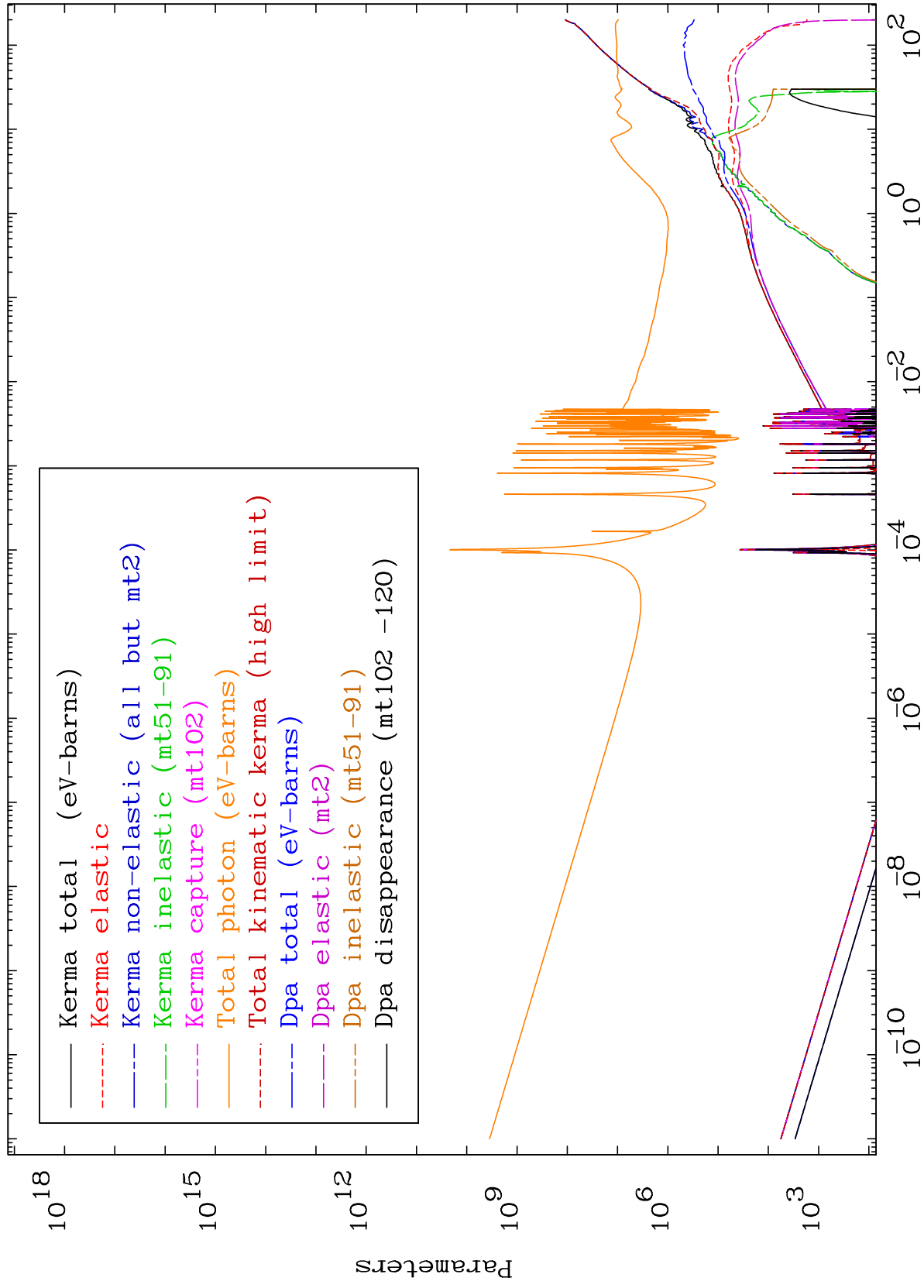
79-Au-201



14

Incident Energy (MeV)

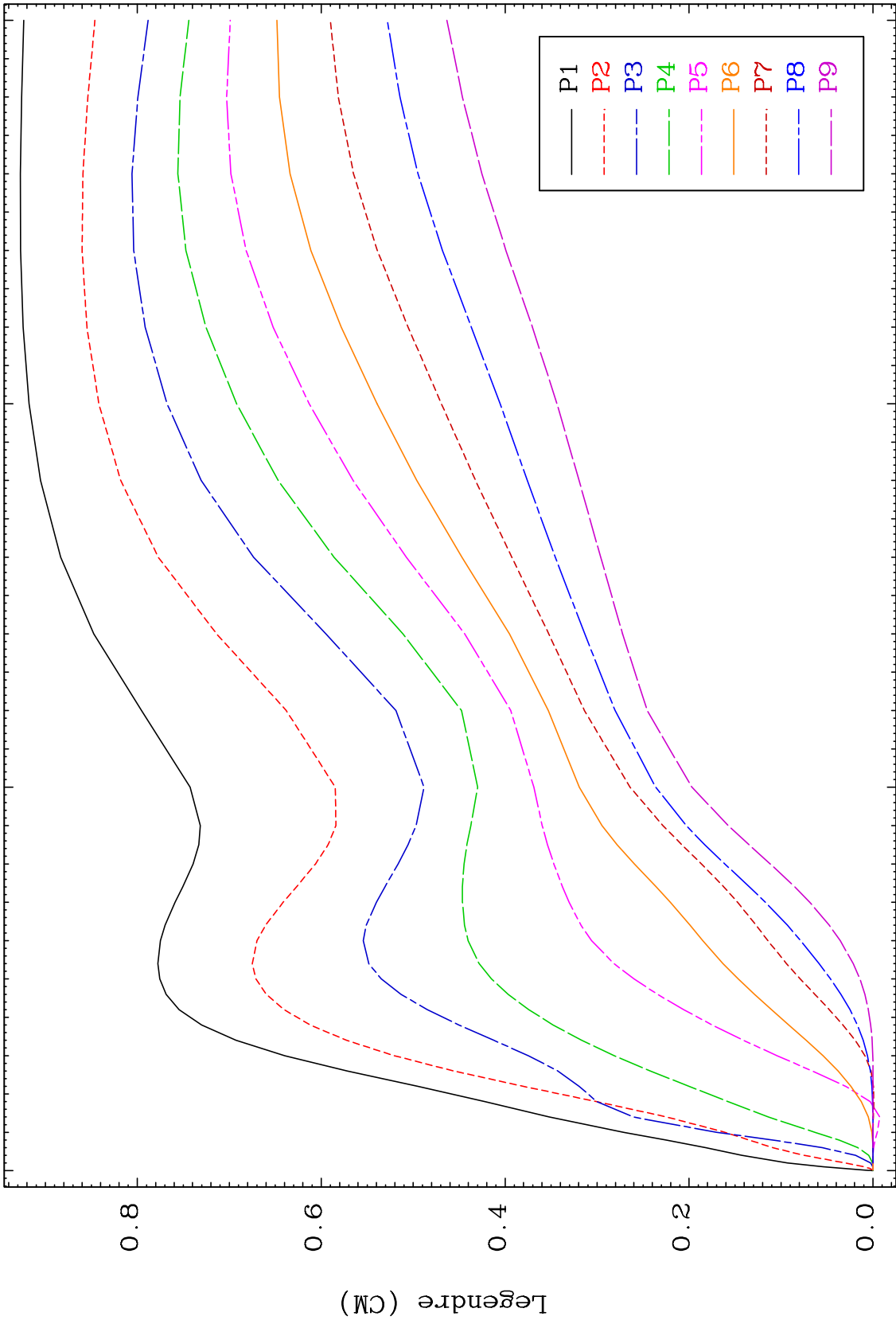
79-Au-201



MAT 7937

Elastic Legendre Coefficients

79-Au-201



16

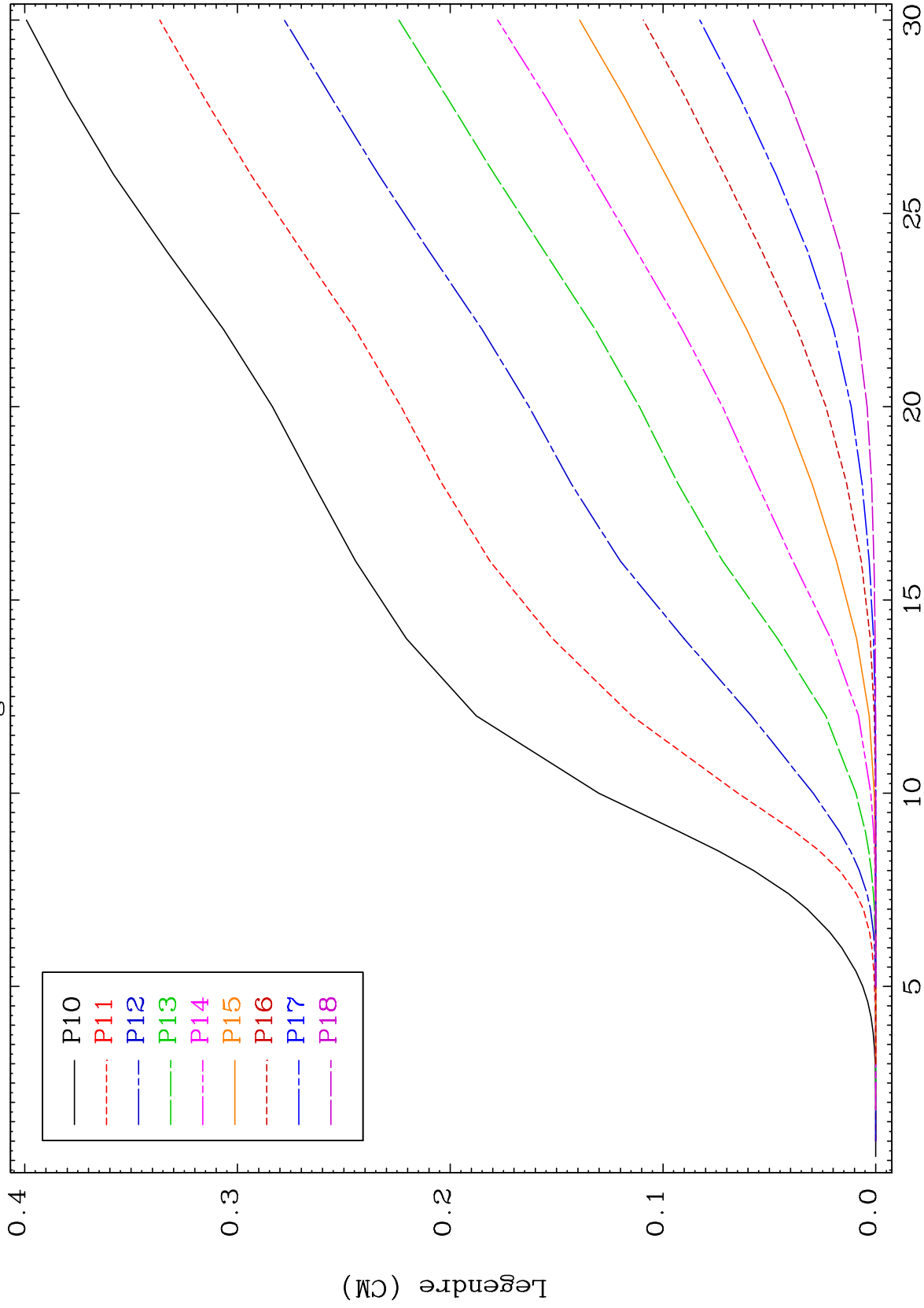
Incident Energy (MeV)

79-Au-201

MAT 7937

Elastic Legendre Coefficients

79-Au-201



17

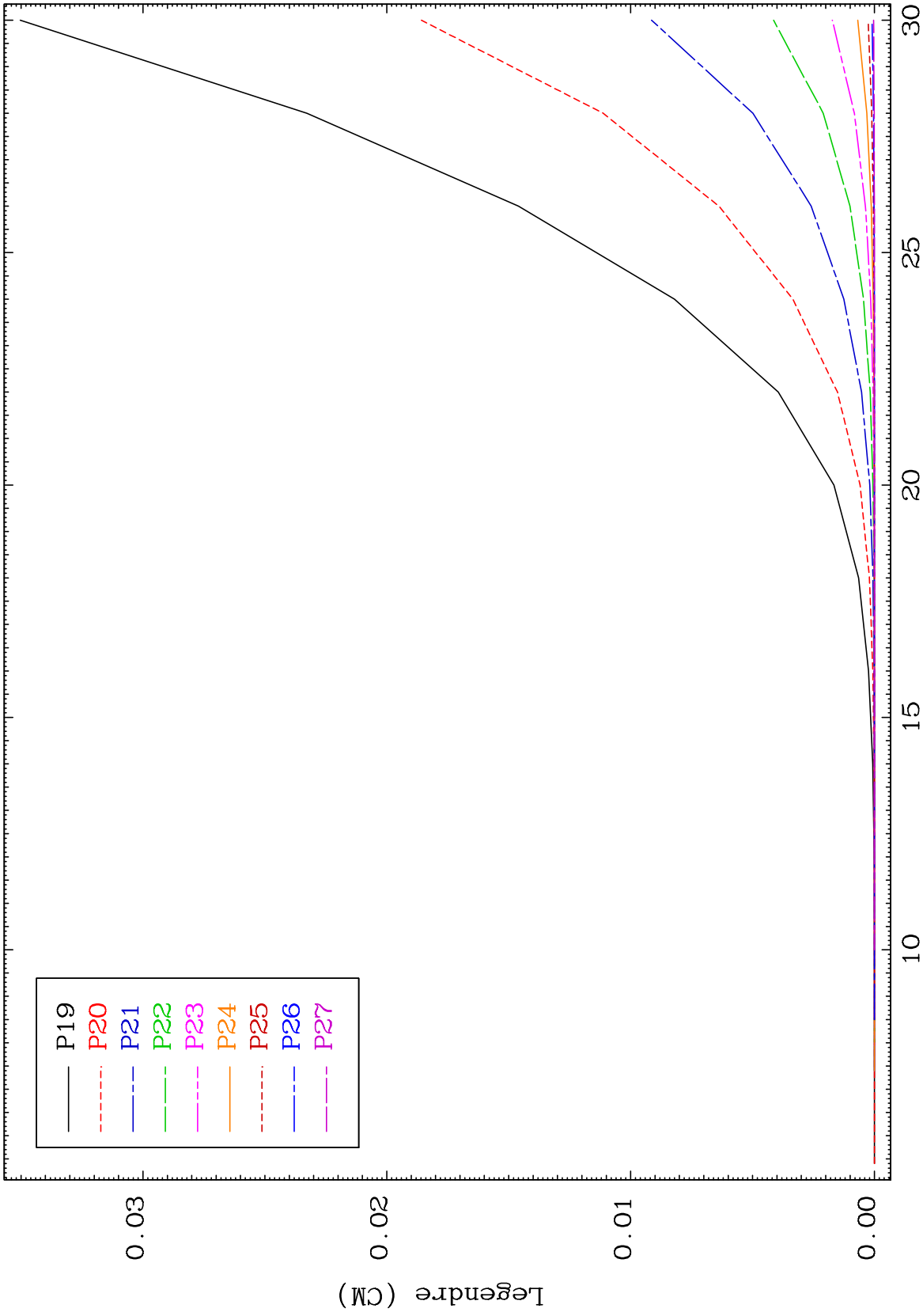
Incident Energy (MeV)

79-Au-201

MAT 7937

Elastic Legendre Coefficients

79-Au-201



18

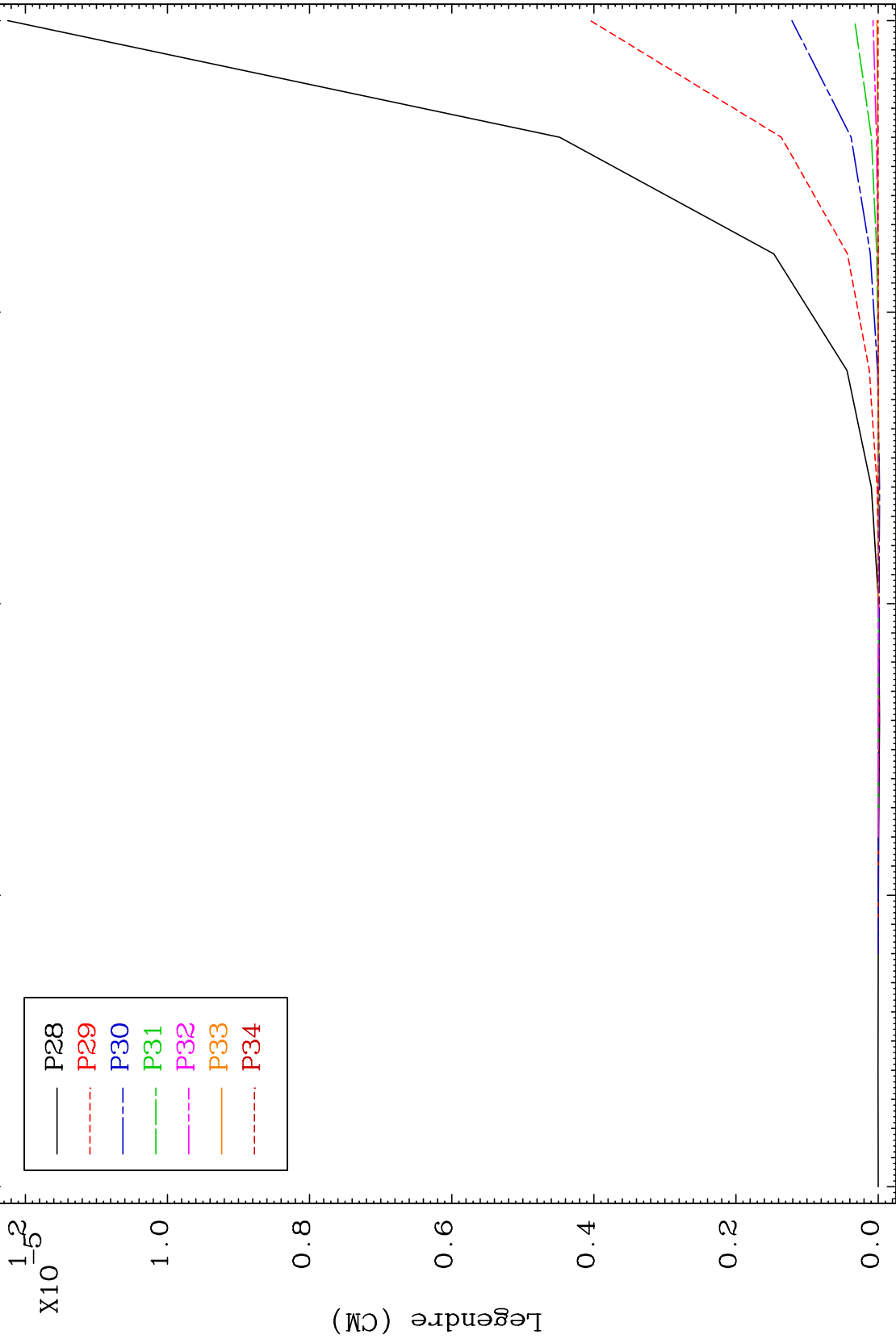
Incident Energy (MeV)

79-Au-201

MAT 7937

Elastic Legendre Coefficients

79-Au-201



19

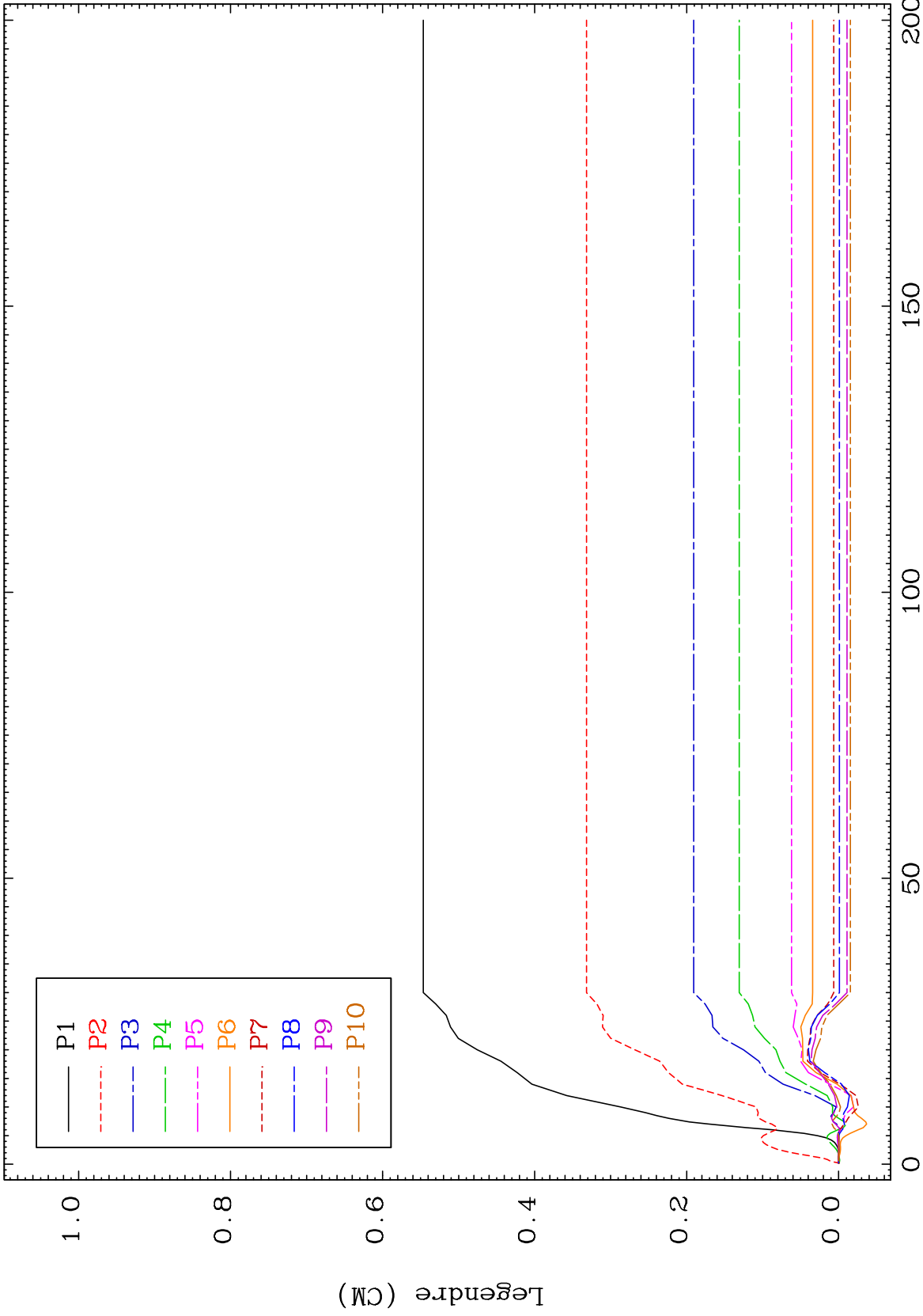
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



79-Au-201

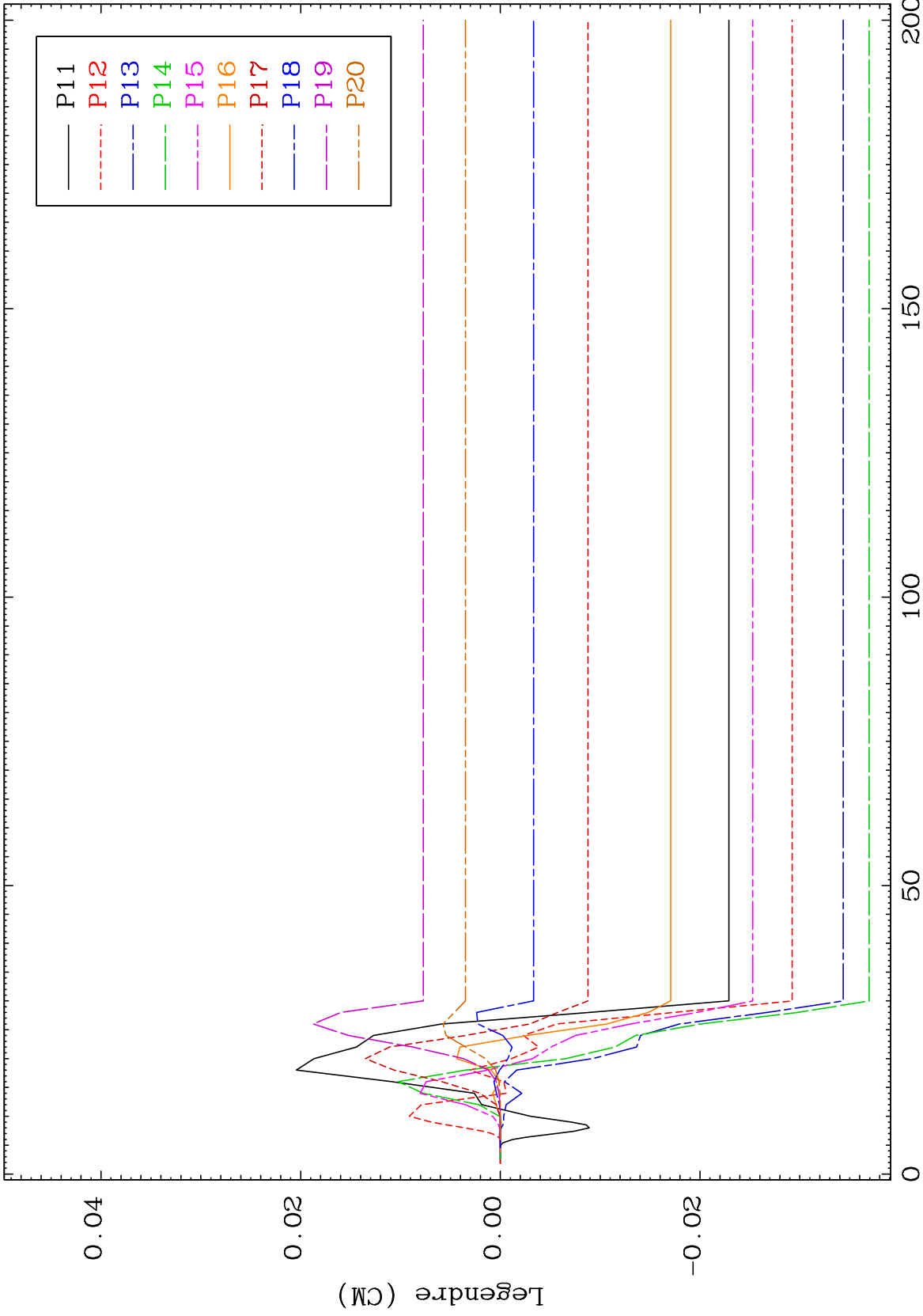
Incident Energy (MeV)

20

MAT 7937

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

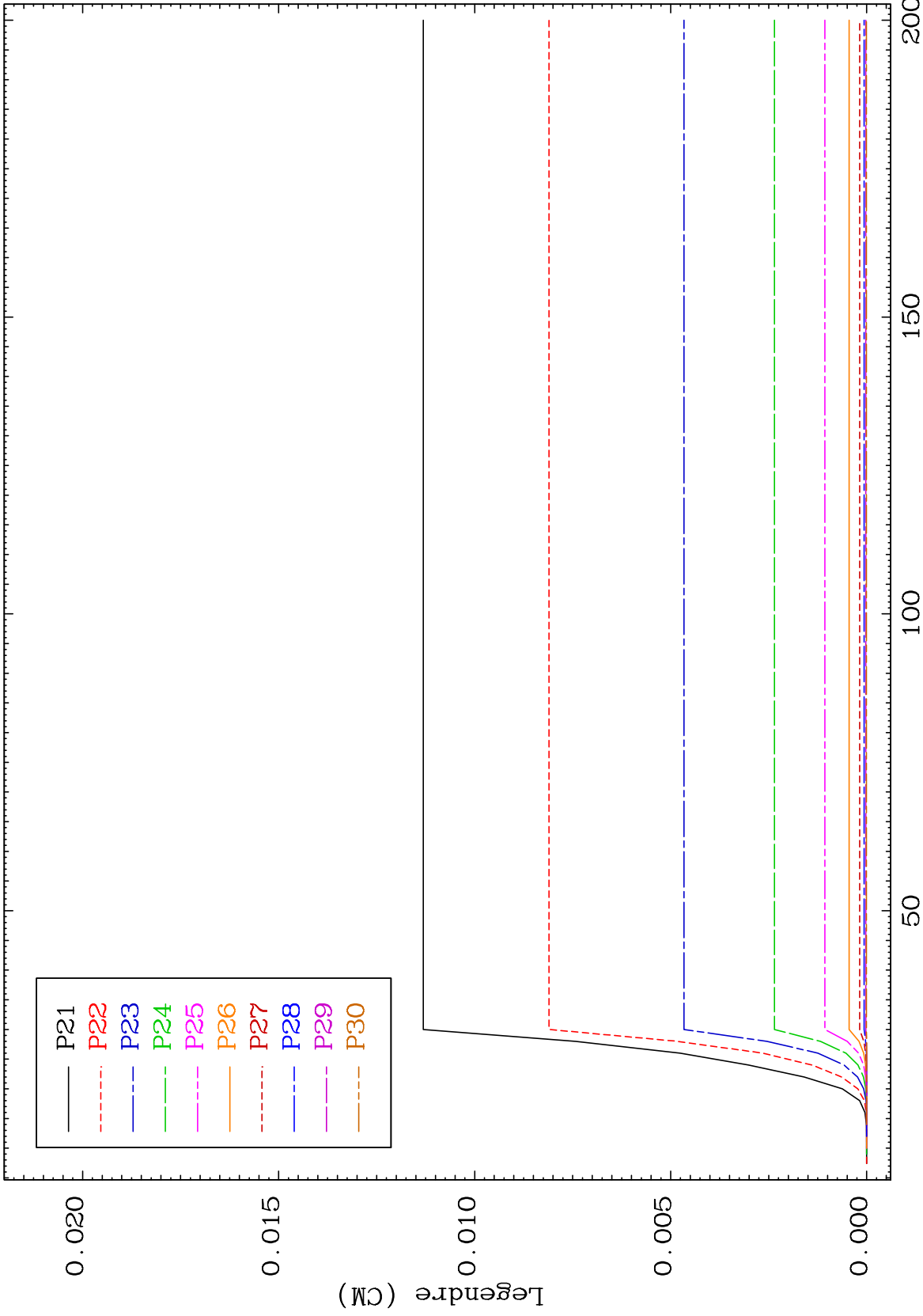
79-Au-201



21

Incident Energy (MeV)

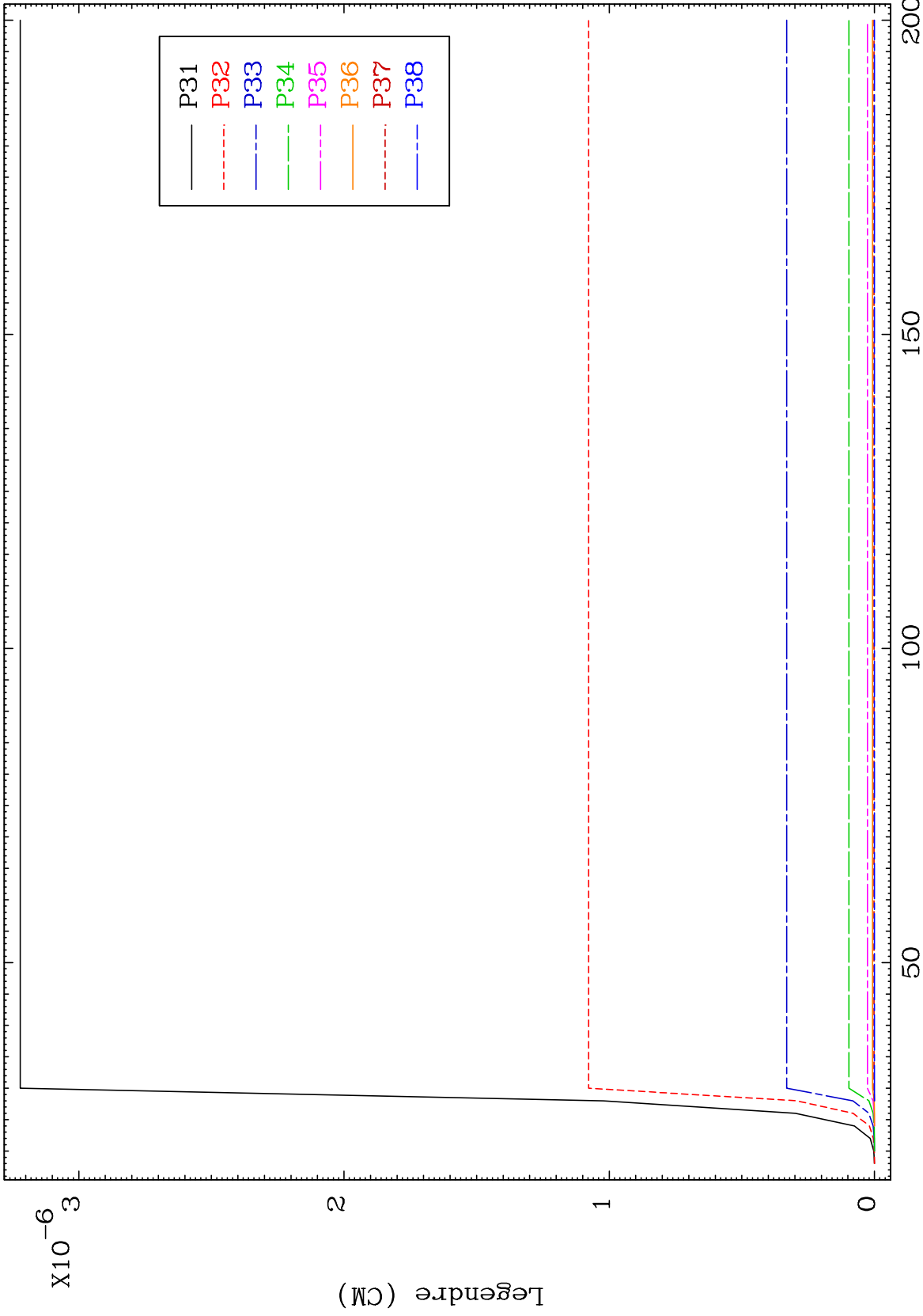
79-Au-201



MAT 7937

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

79-Au-201



23

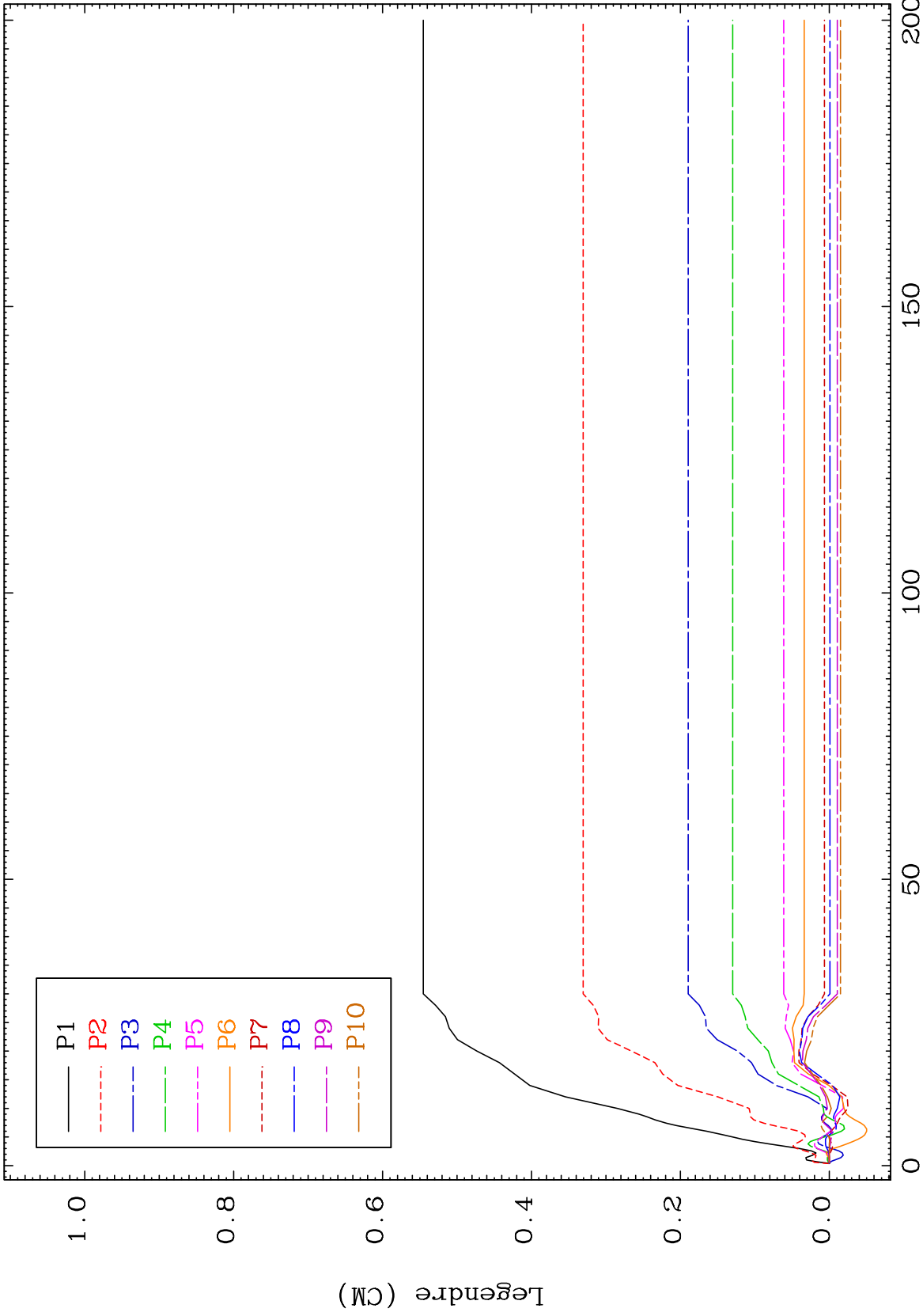
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



24

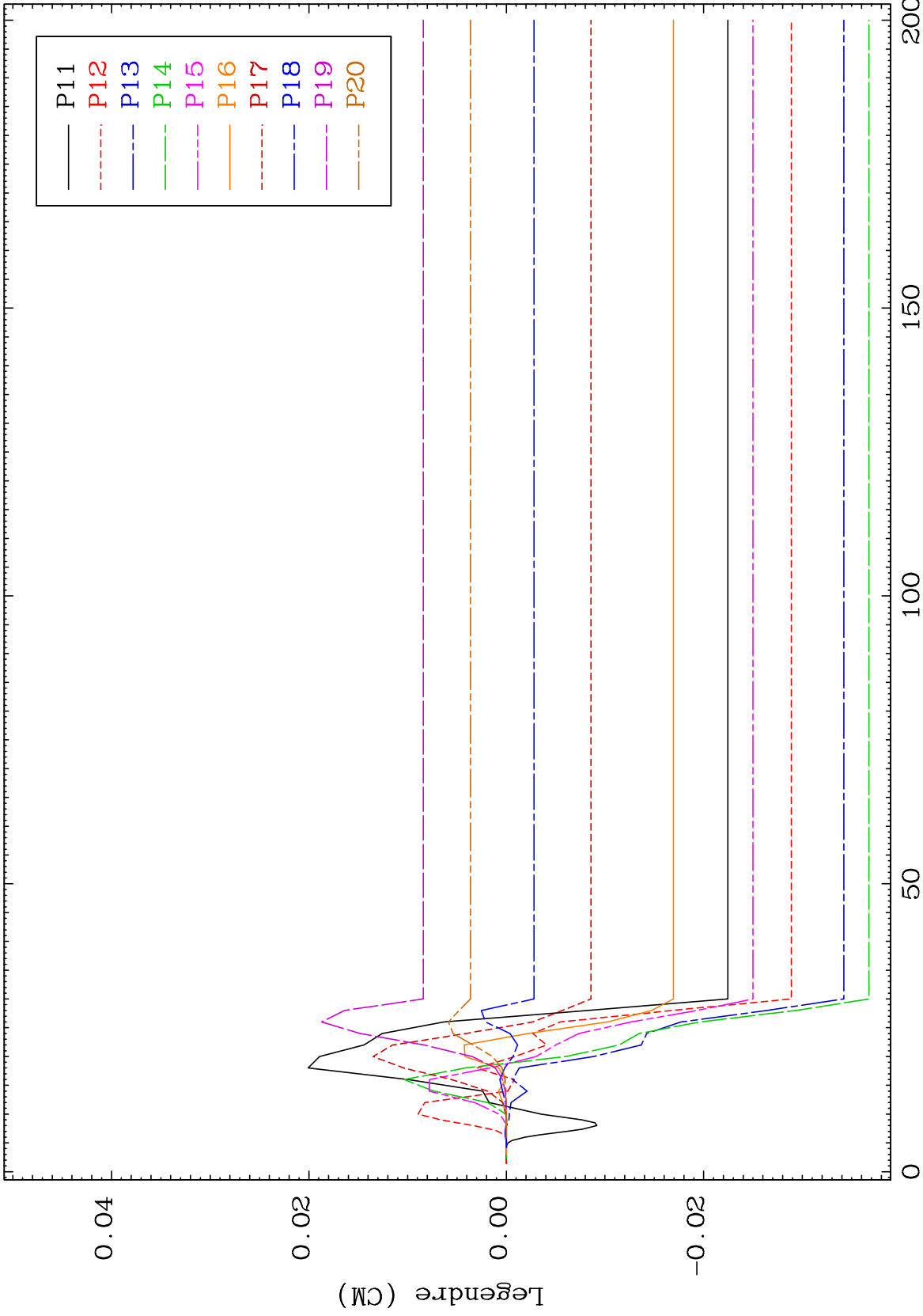
Incident Energy (MeV)

79-Au-201

MAT 7937

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

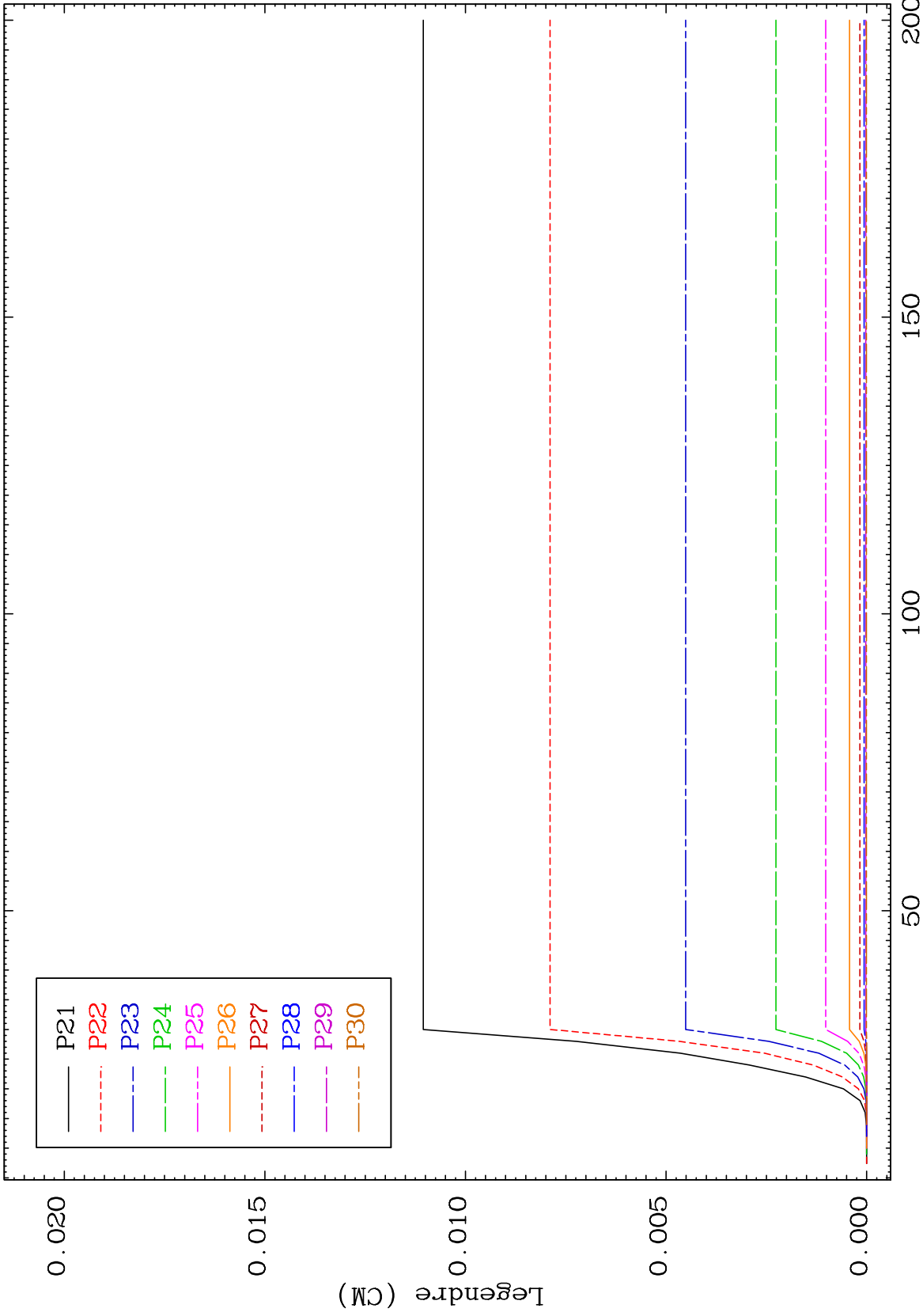
79-Au-201



25

Incident Energy (MeV)

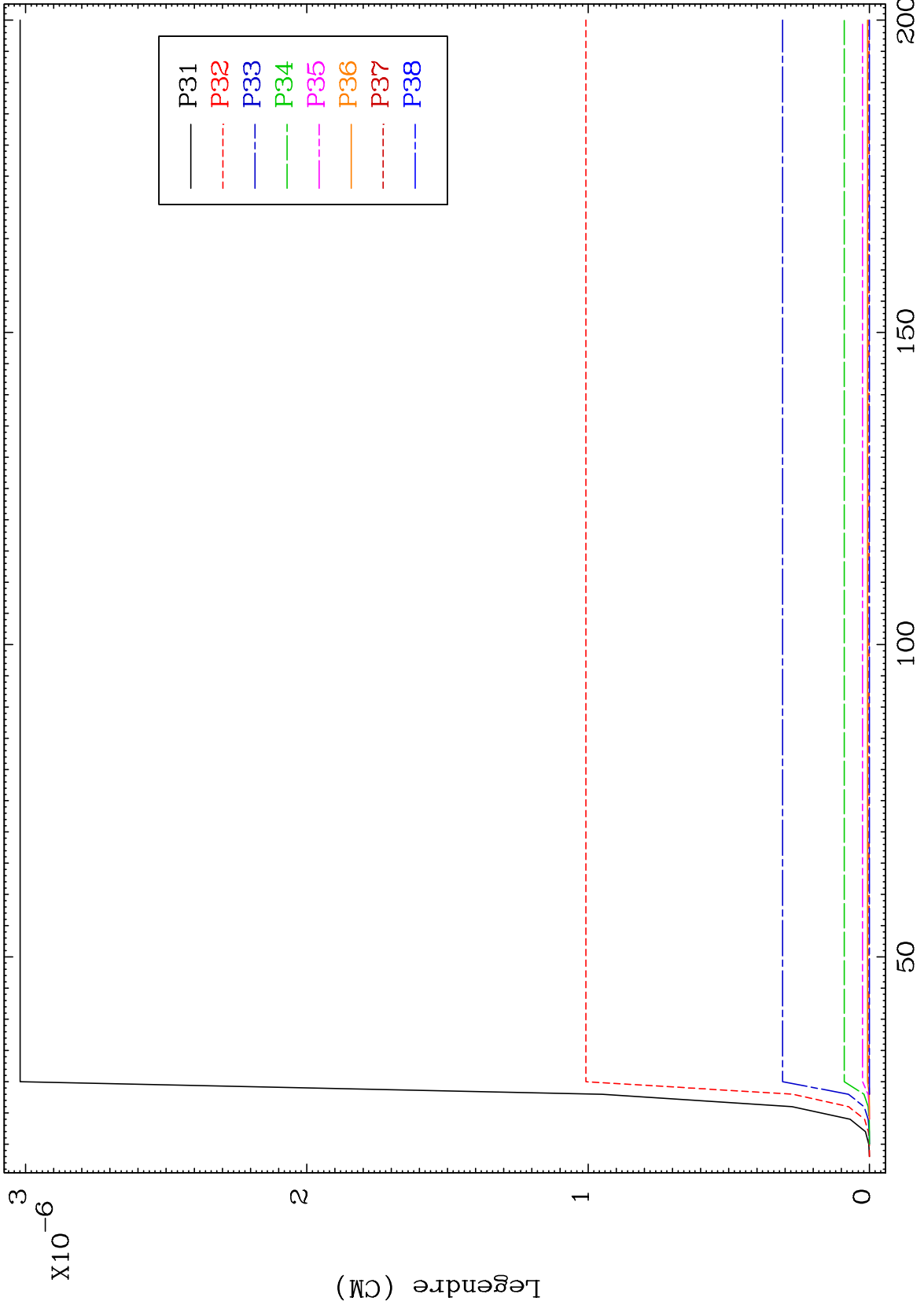
79-Au-201



MAT 7937

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

79-Au-201



27

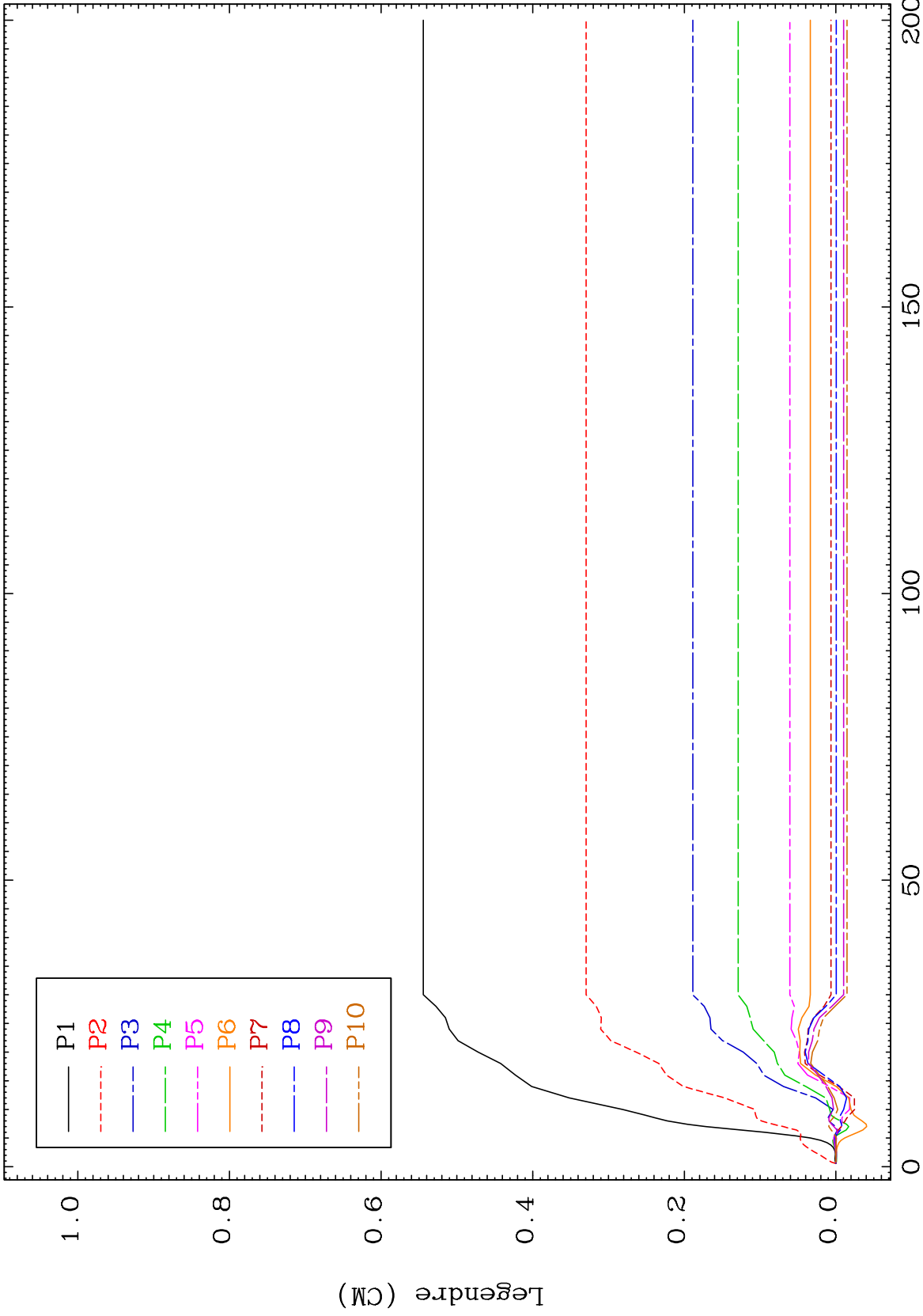
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



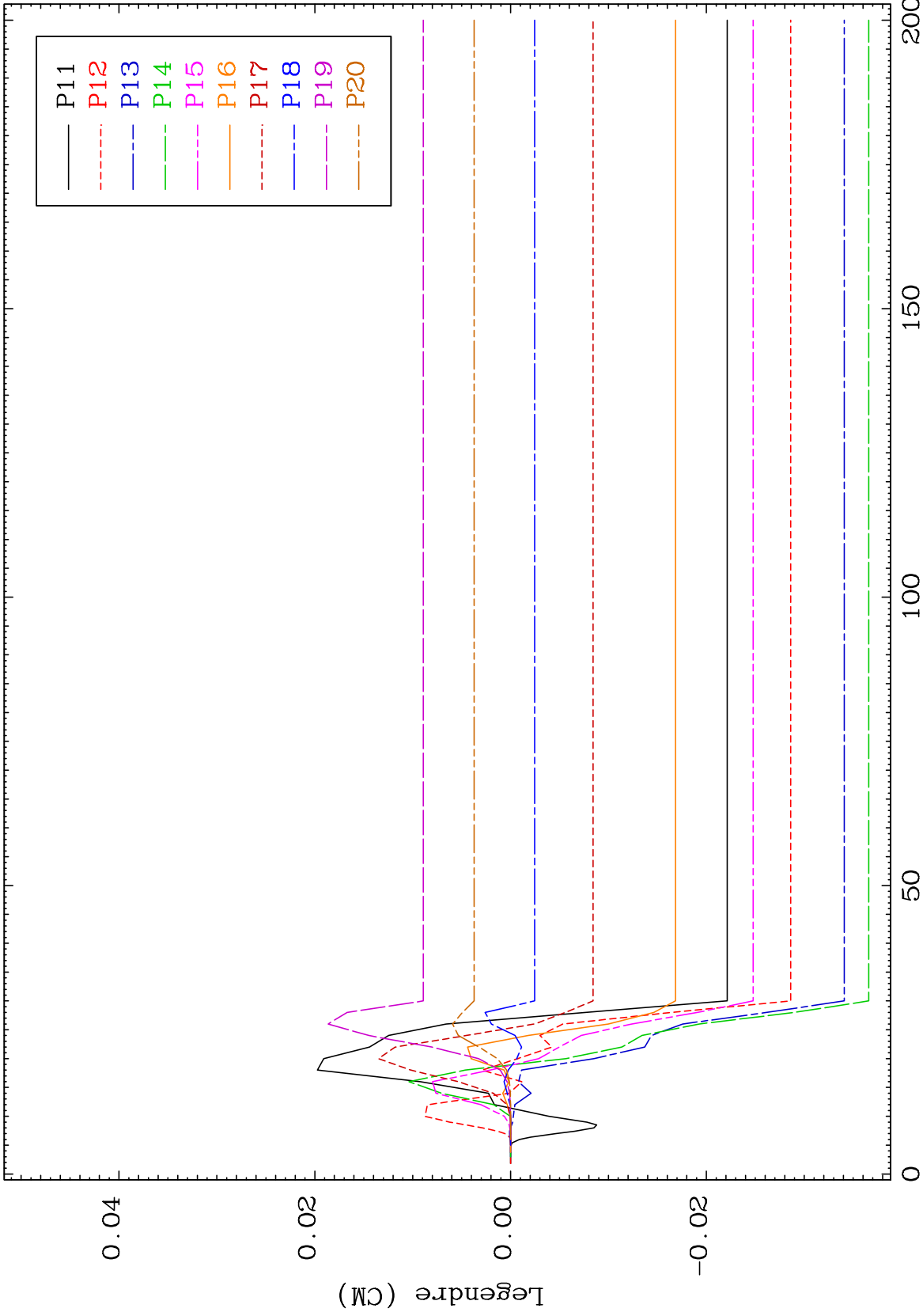
28

79-Au-201

MAT 7937

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

79-Au-201



29

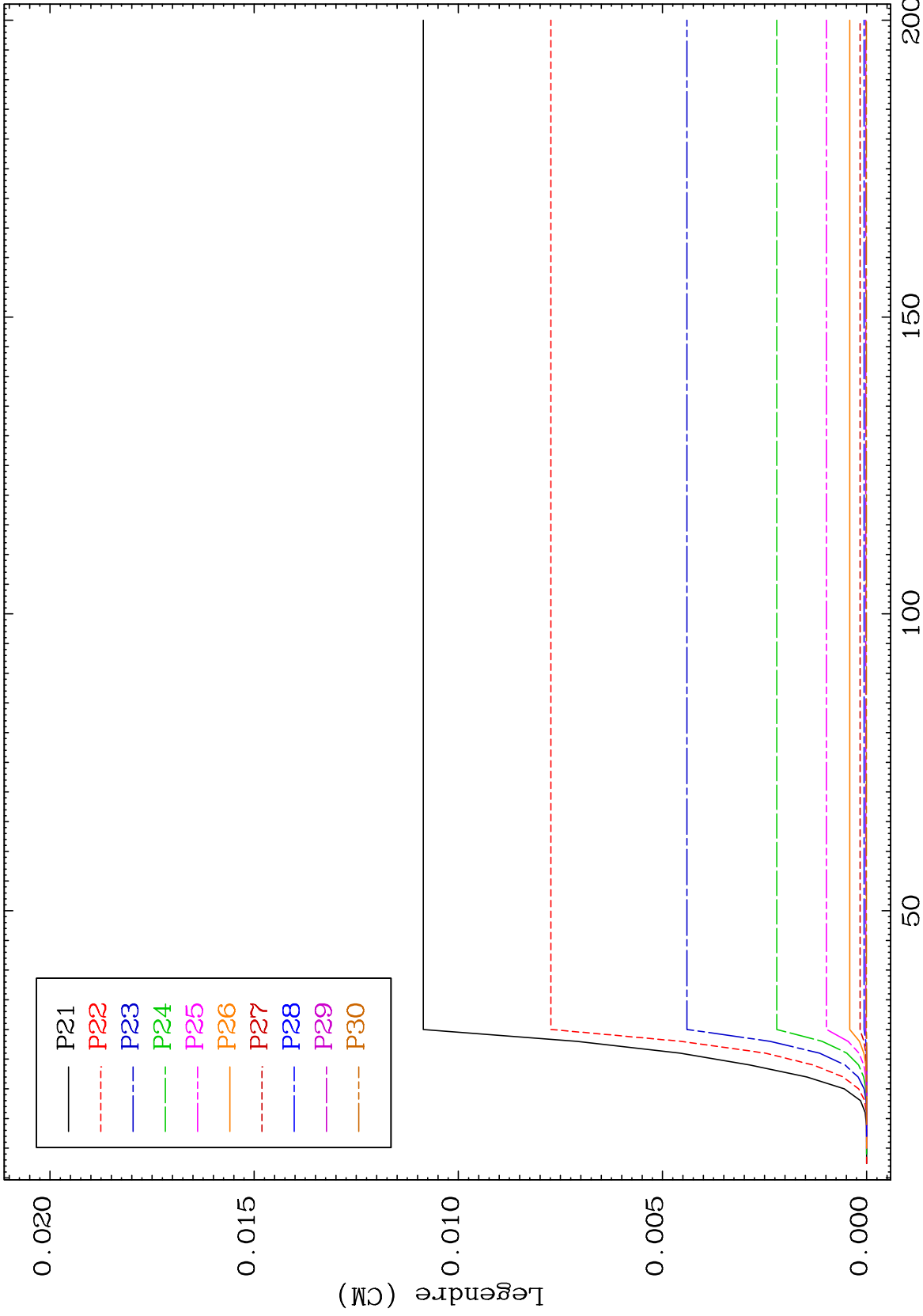
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



30

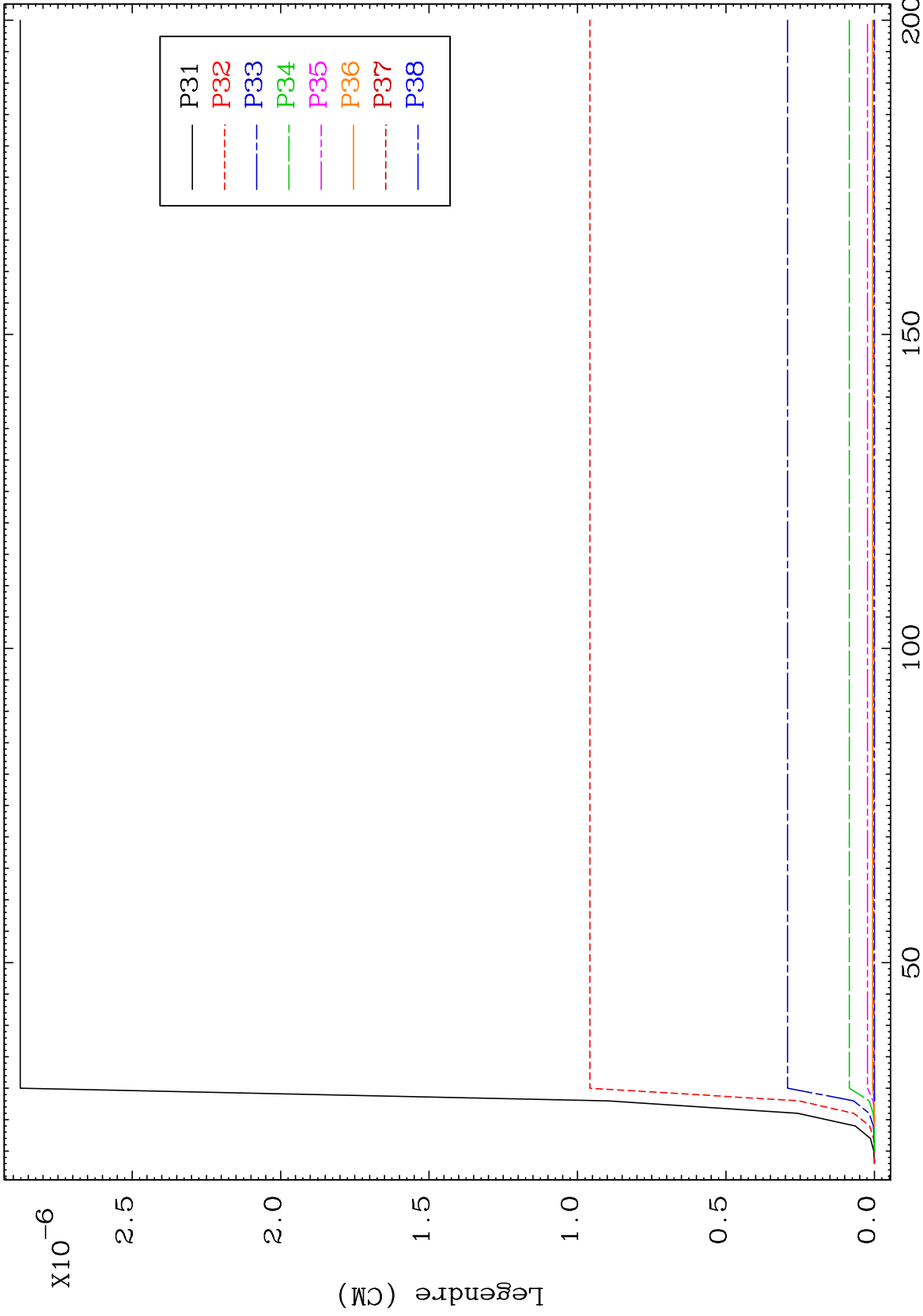
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



31

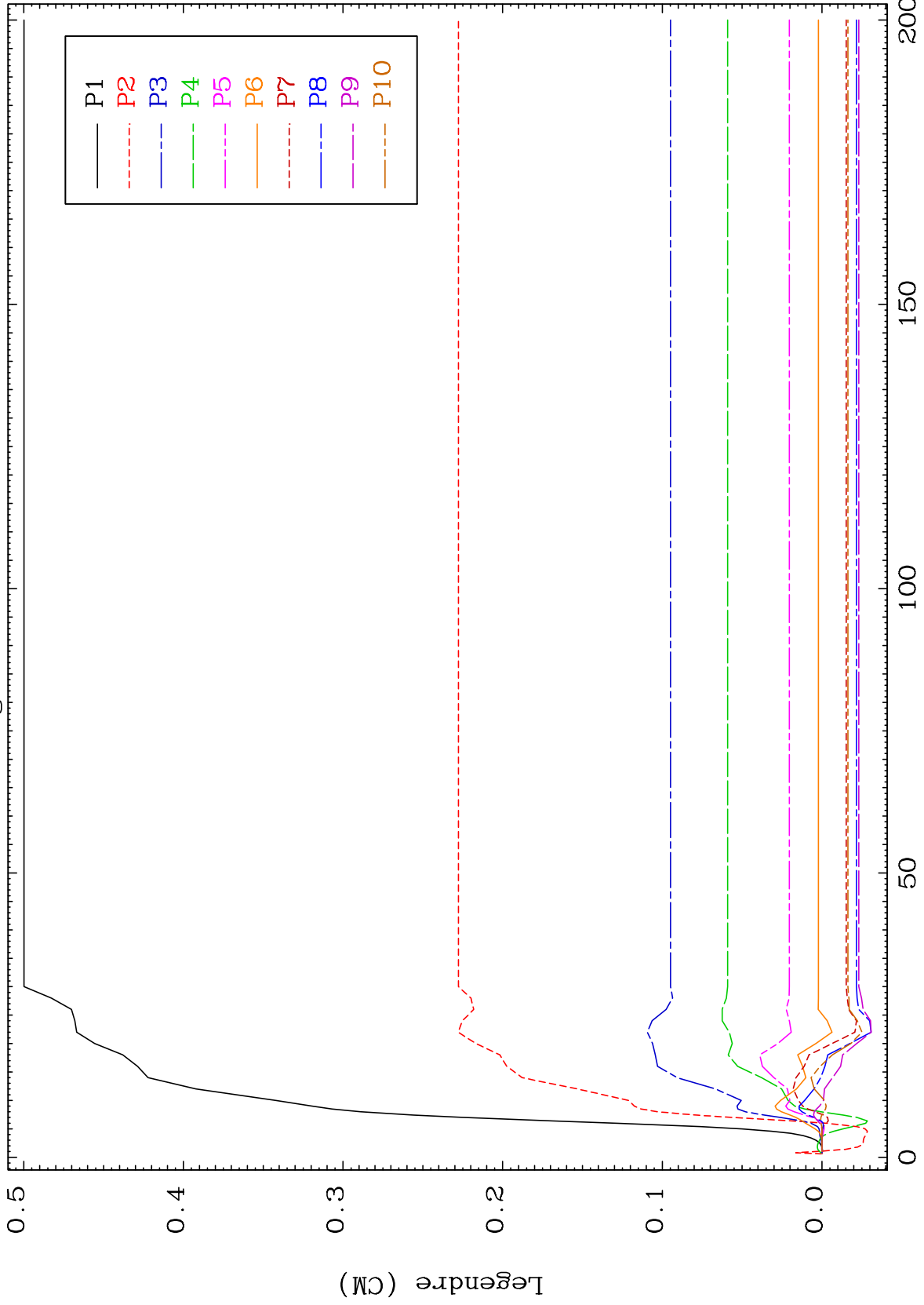
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



32

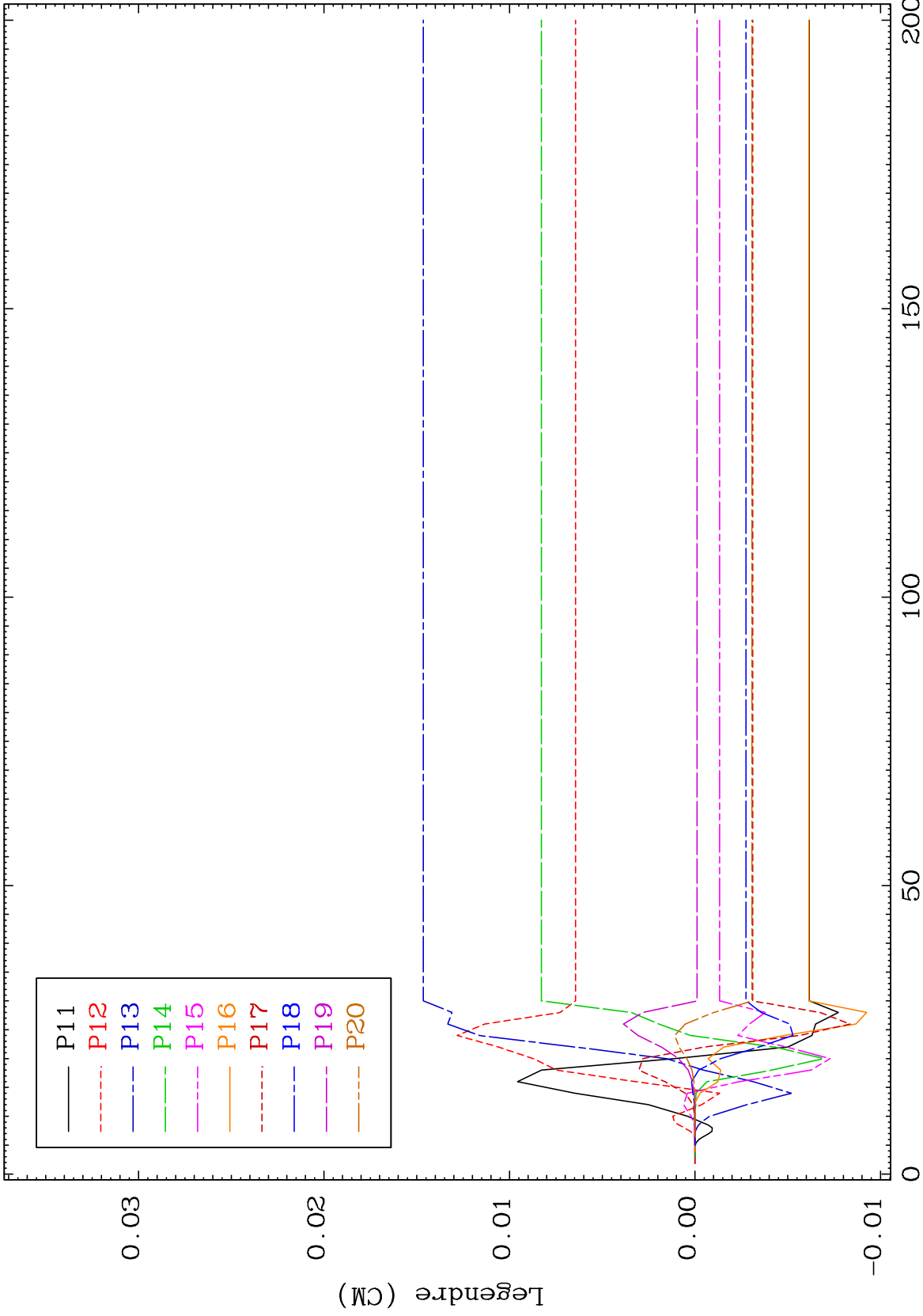
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



33

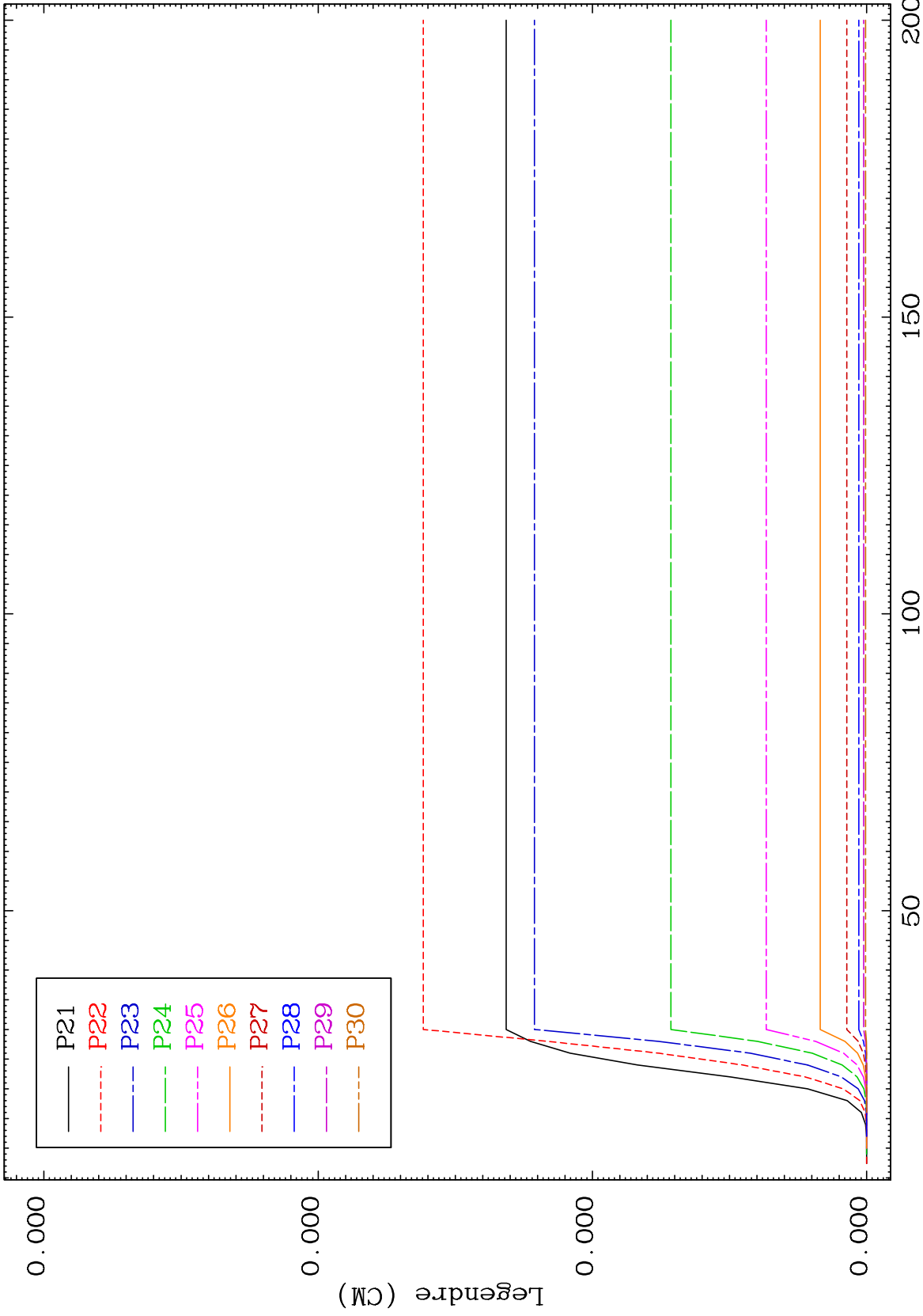
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



34

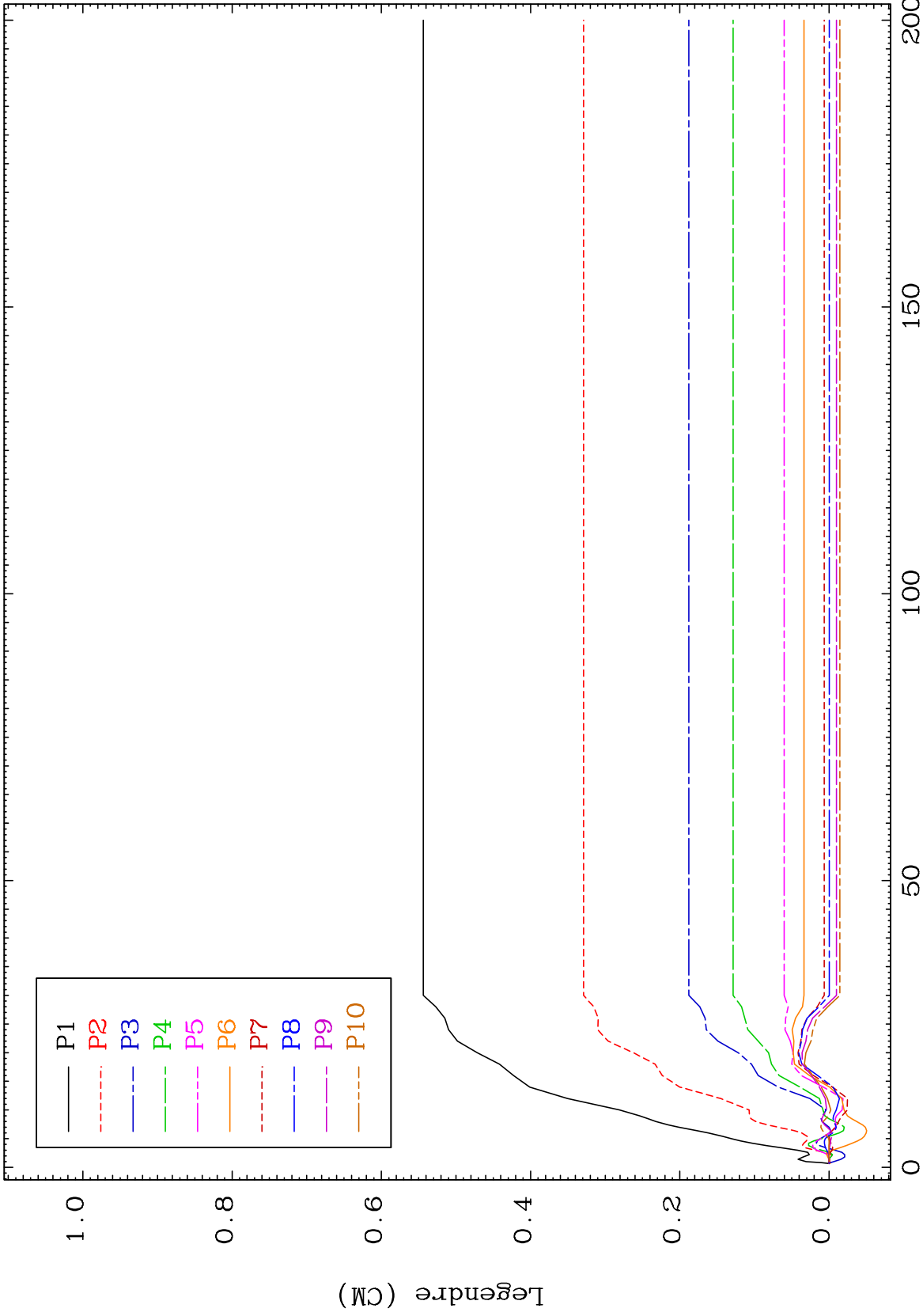
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



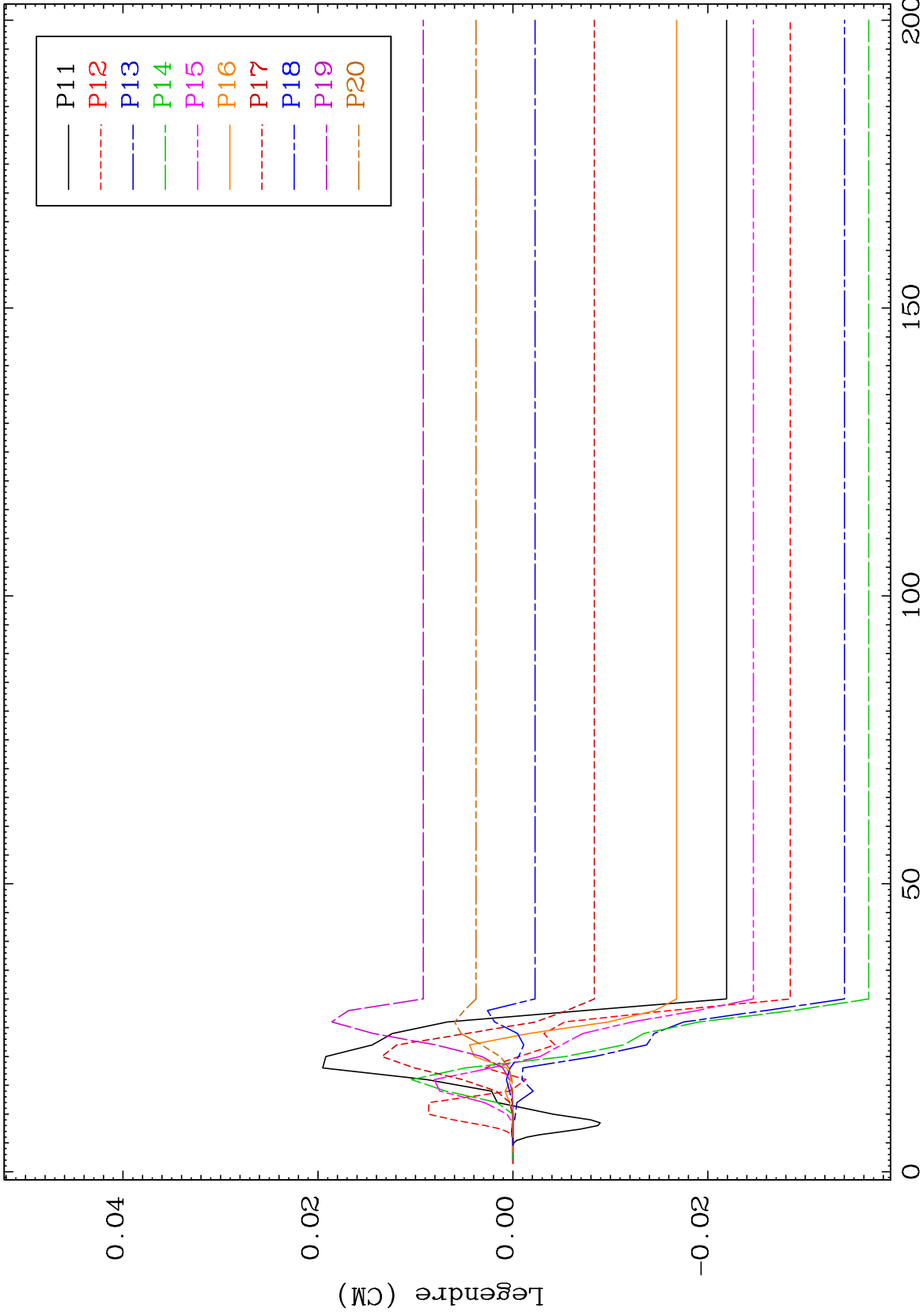
36

79-Au-201

MAT 7937

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

79-Au-201



37

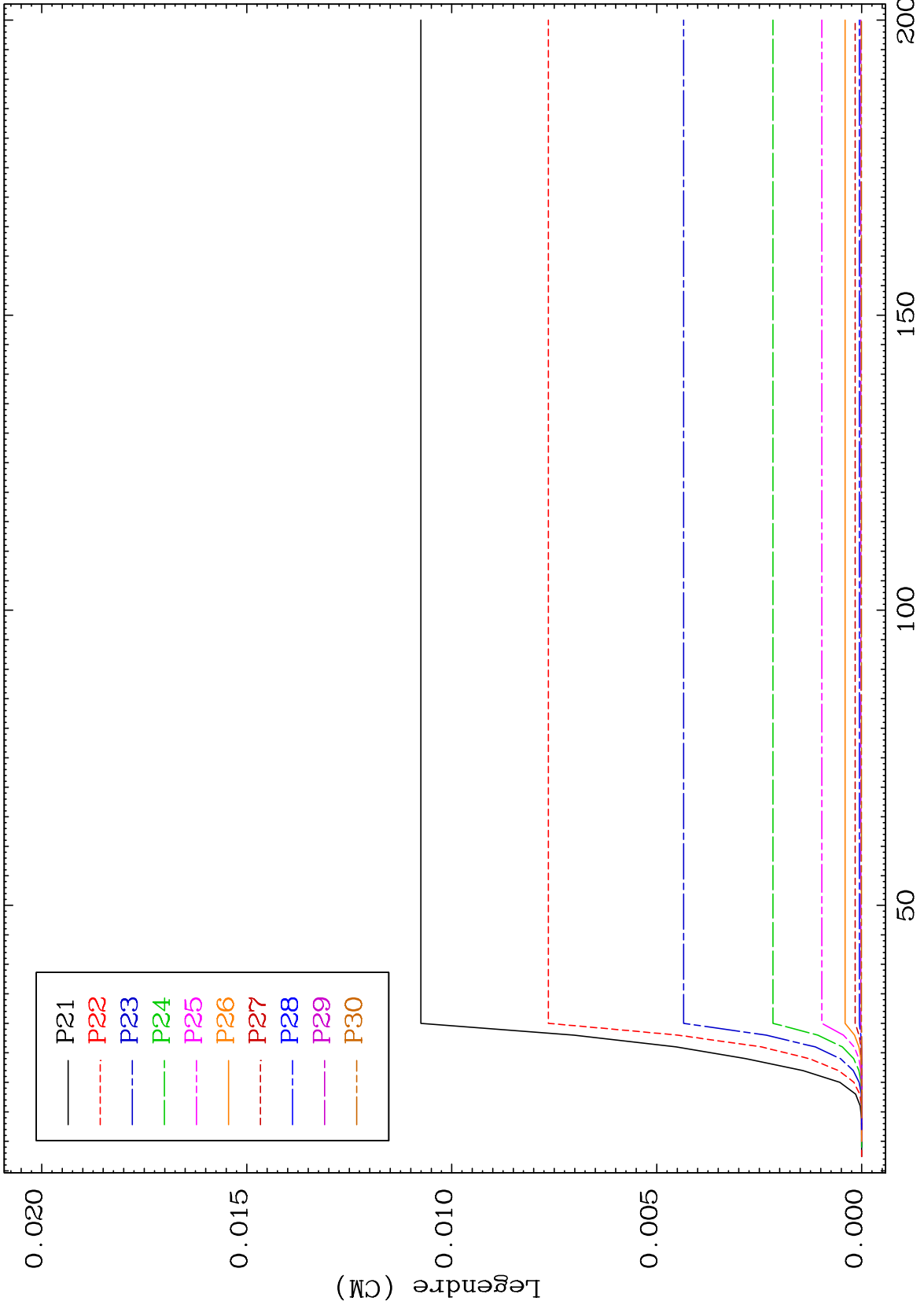
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



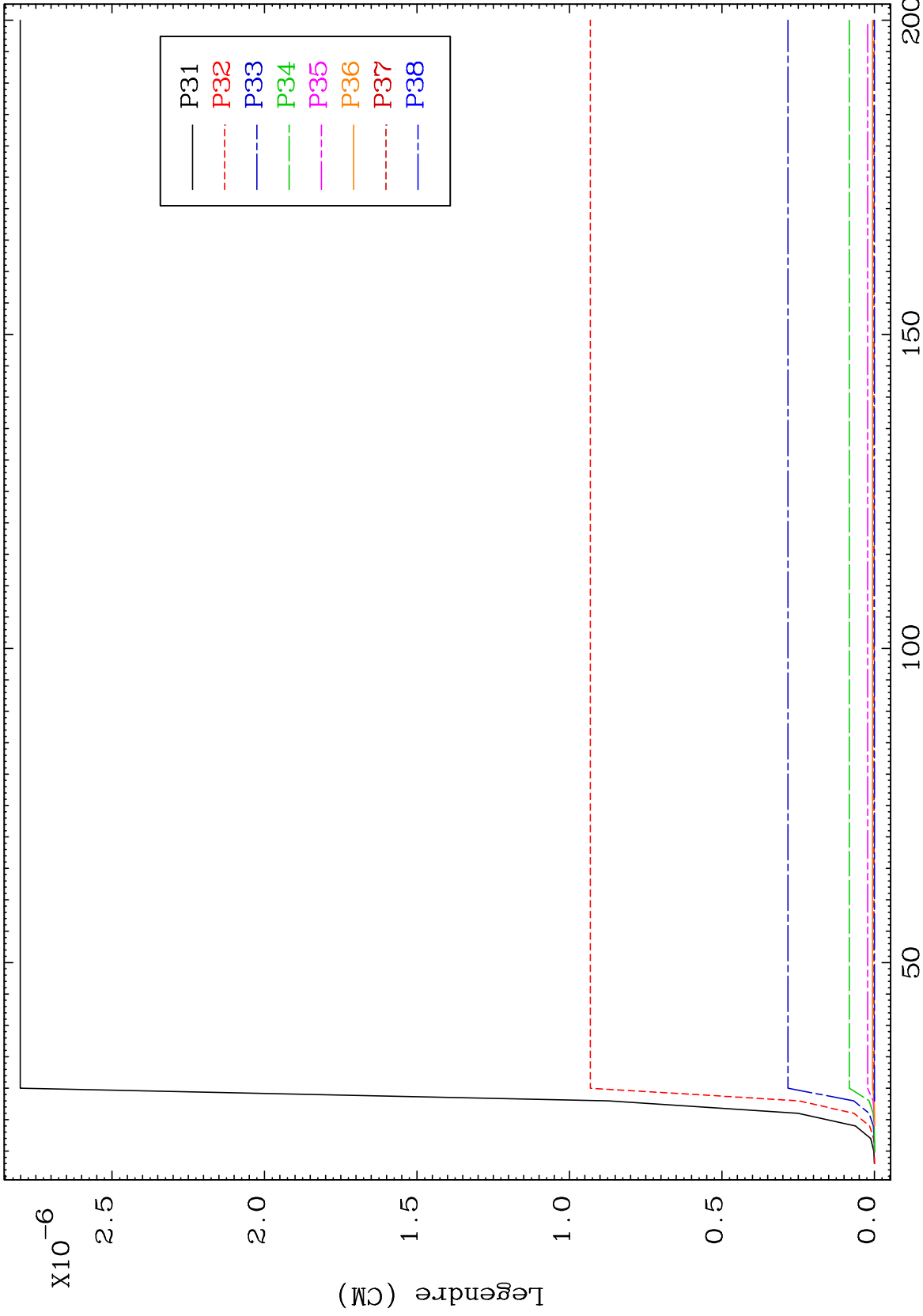
38

79-Au-201

MAT 7937

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

79-Au-201



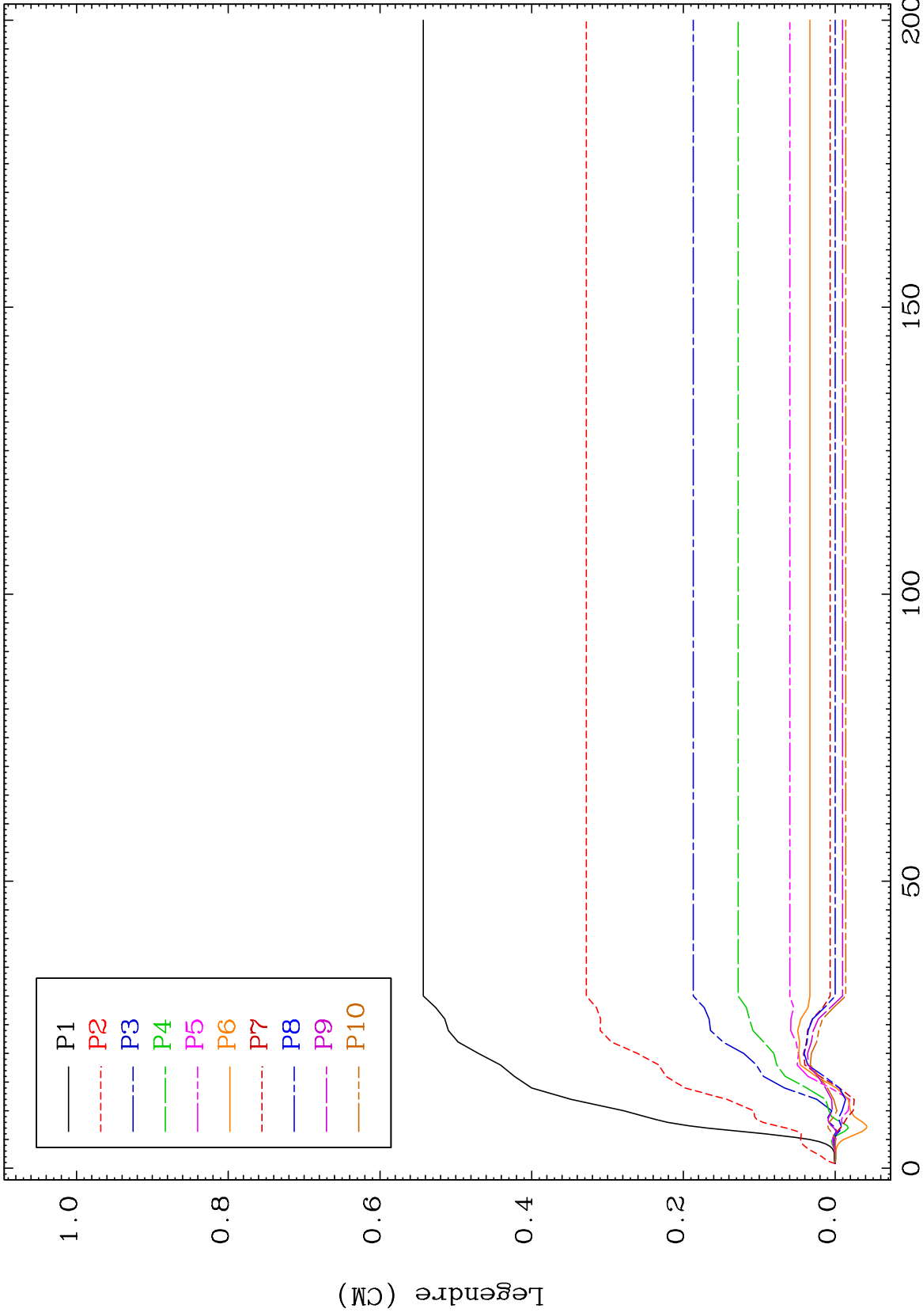
39

79-Au-201

MAT 7937

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

79-Au-201



40

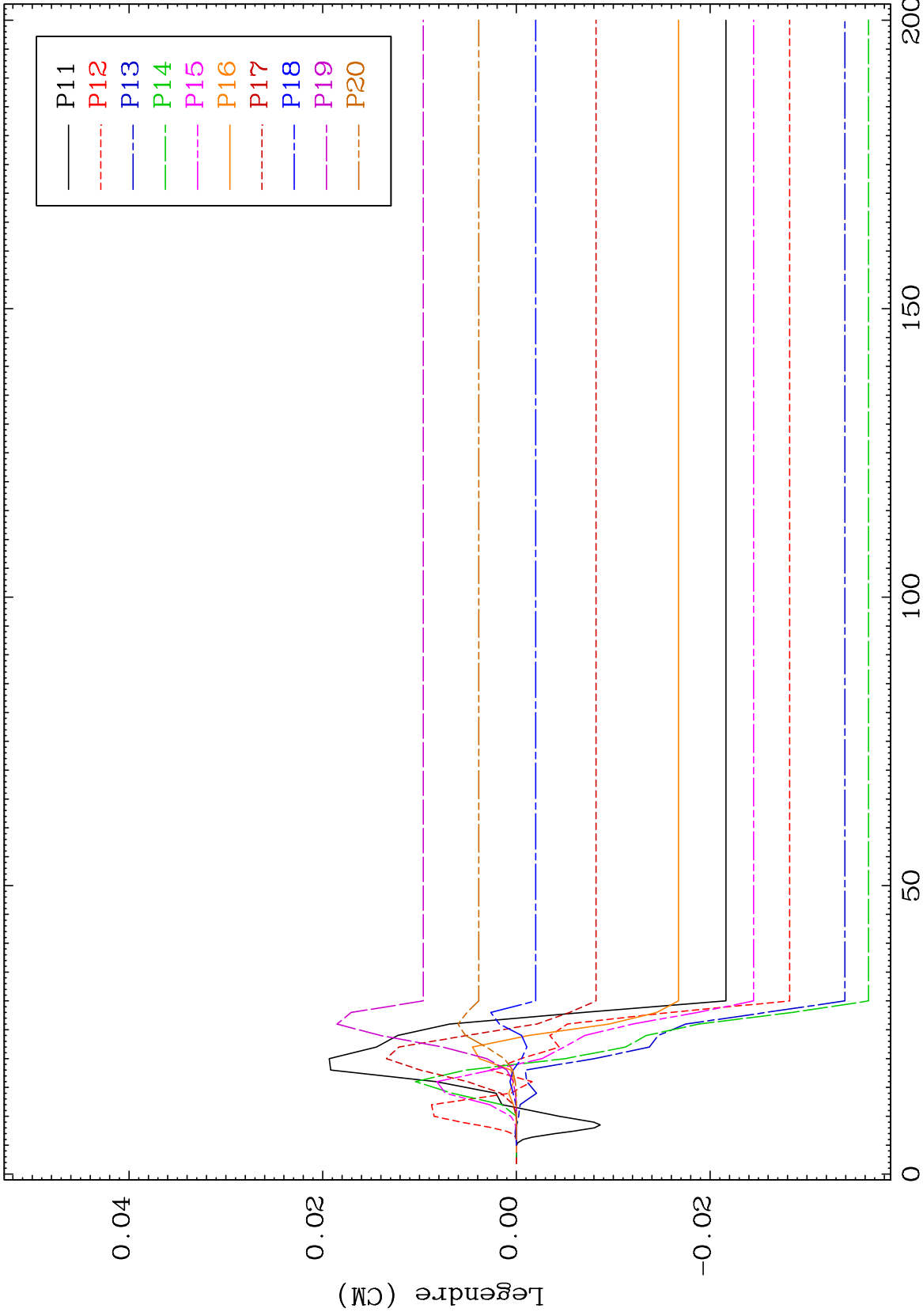
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



41

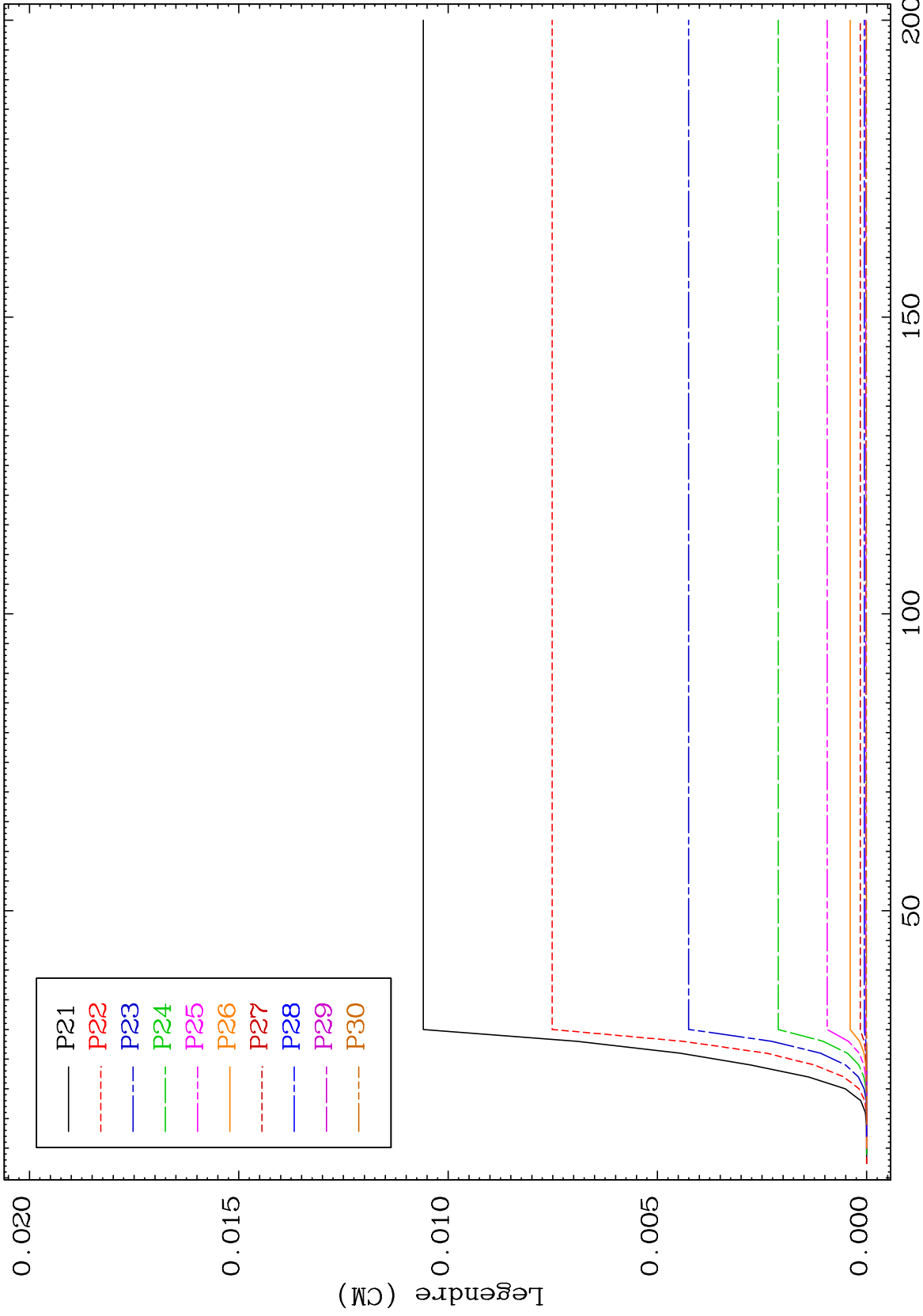
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



42

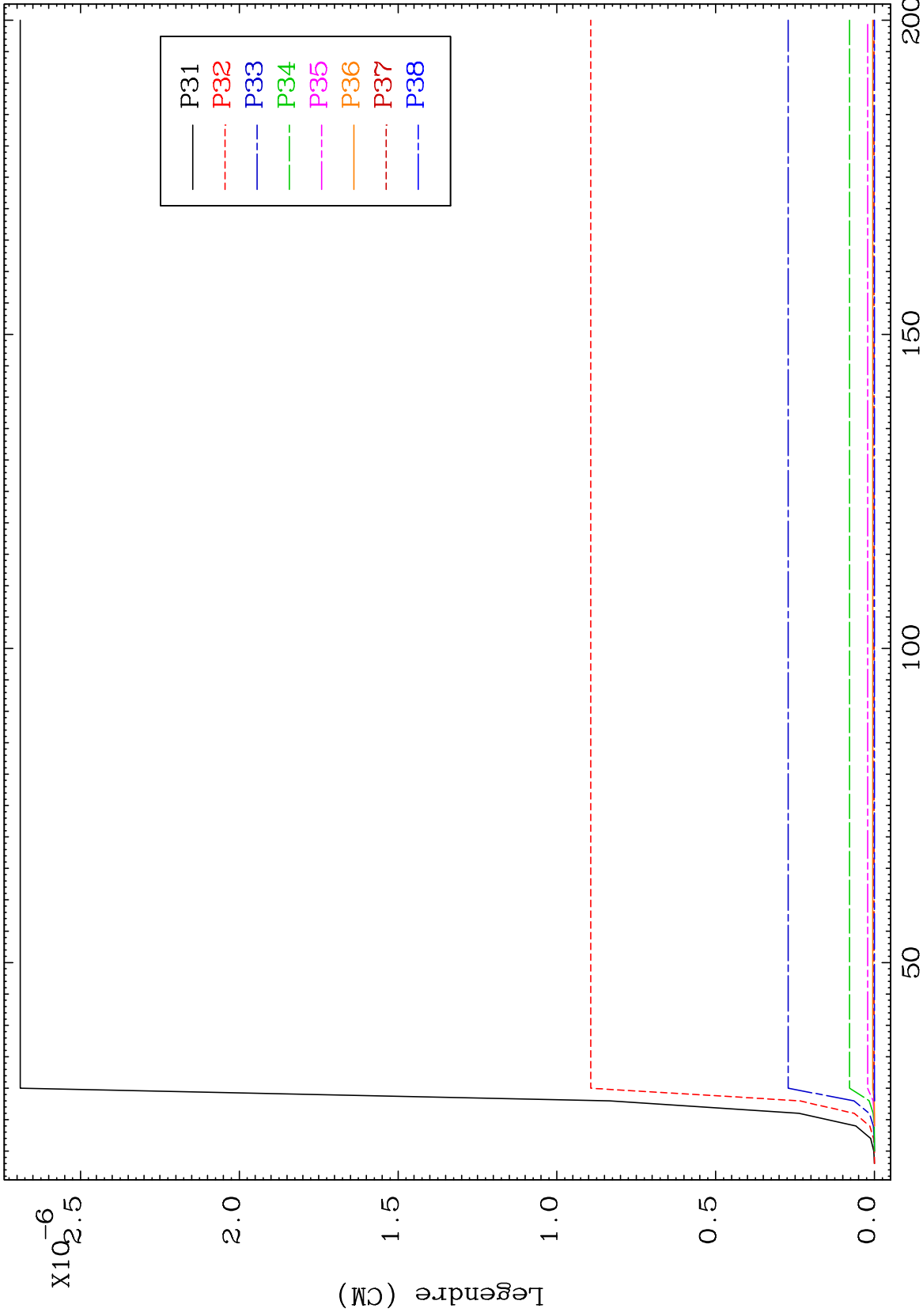
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



43

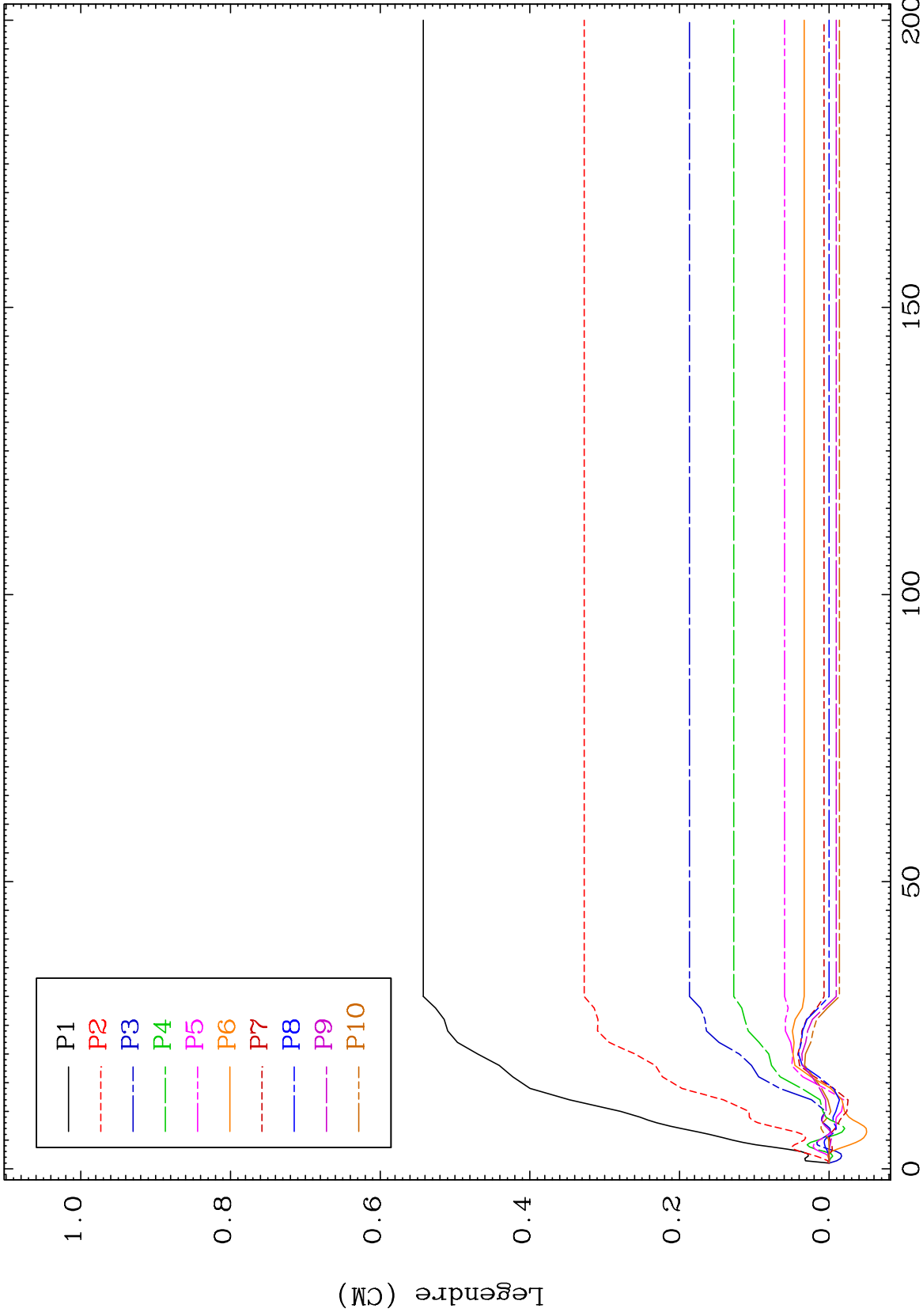
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



44

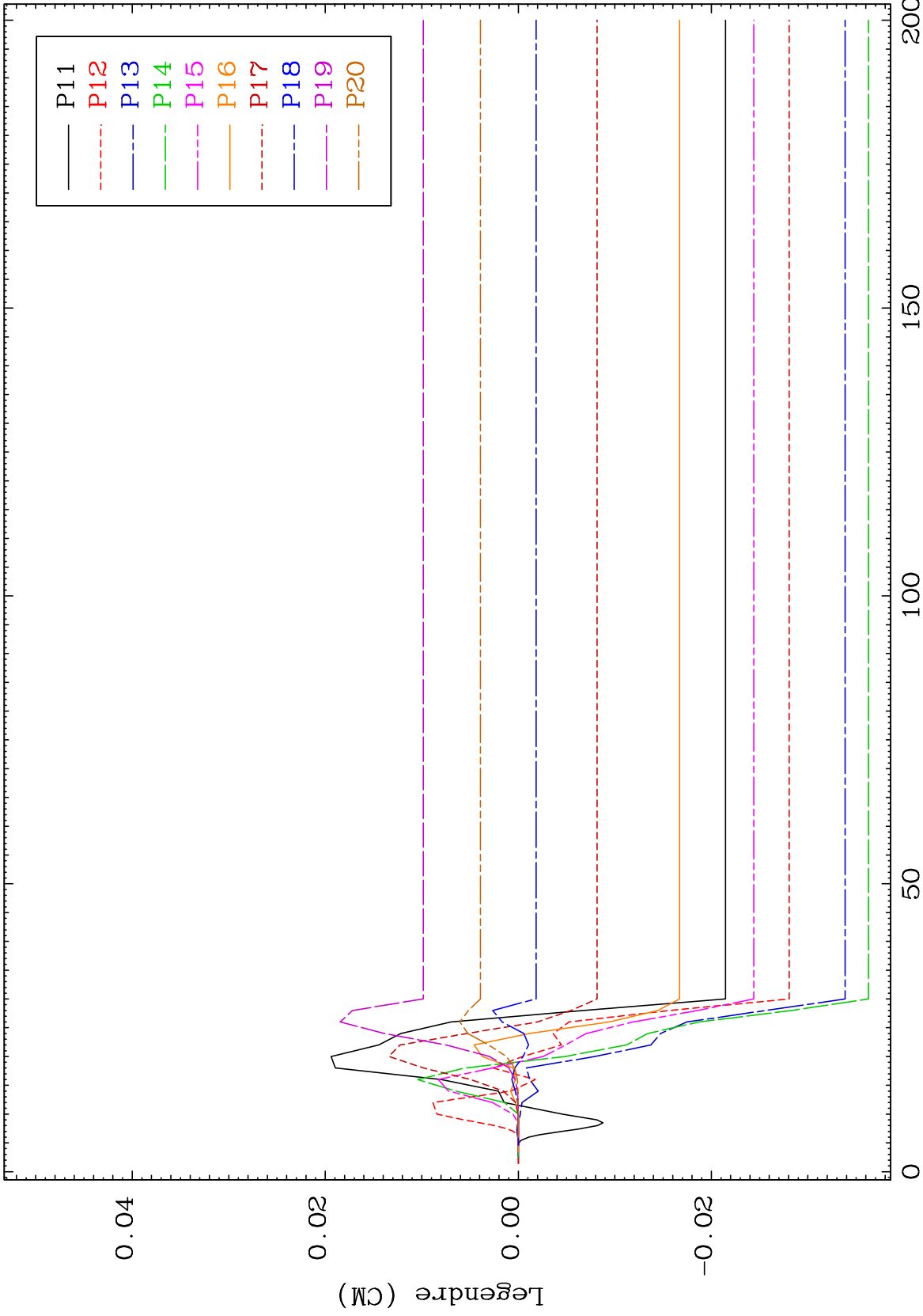
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



45

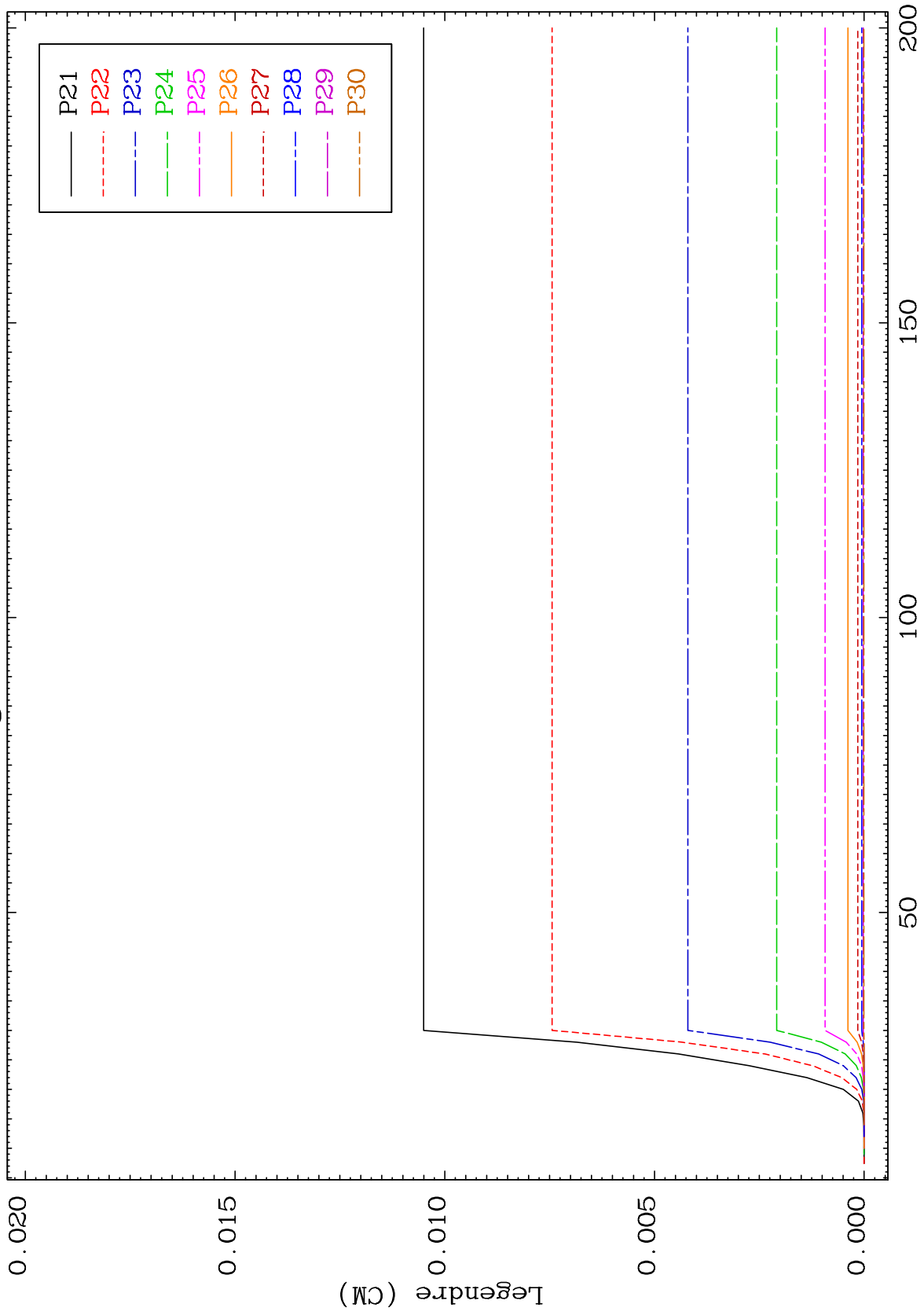
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



46

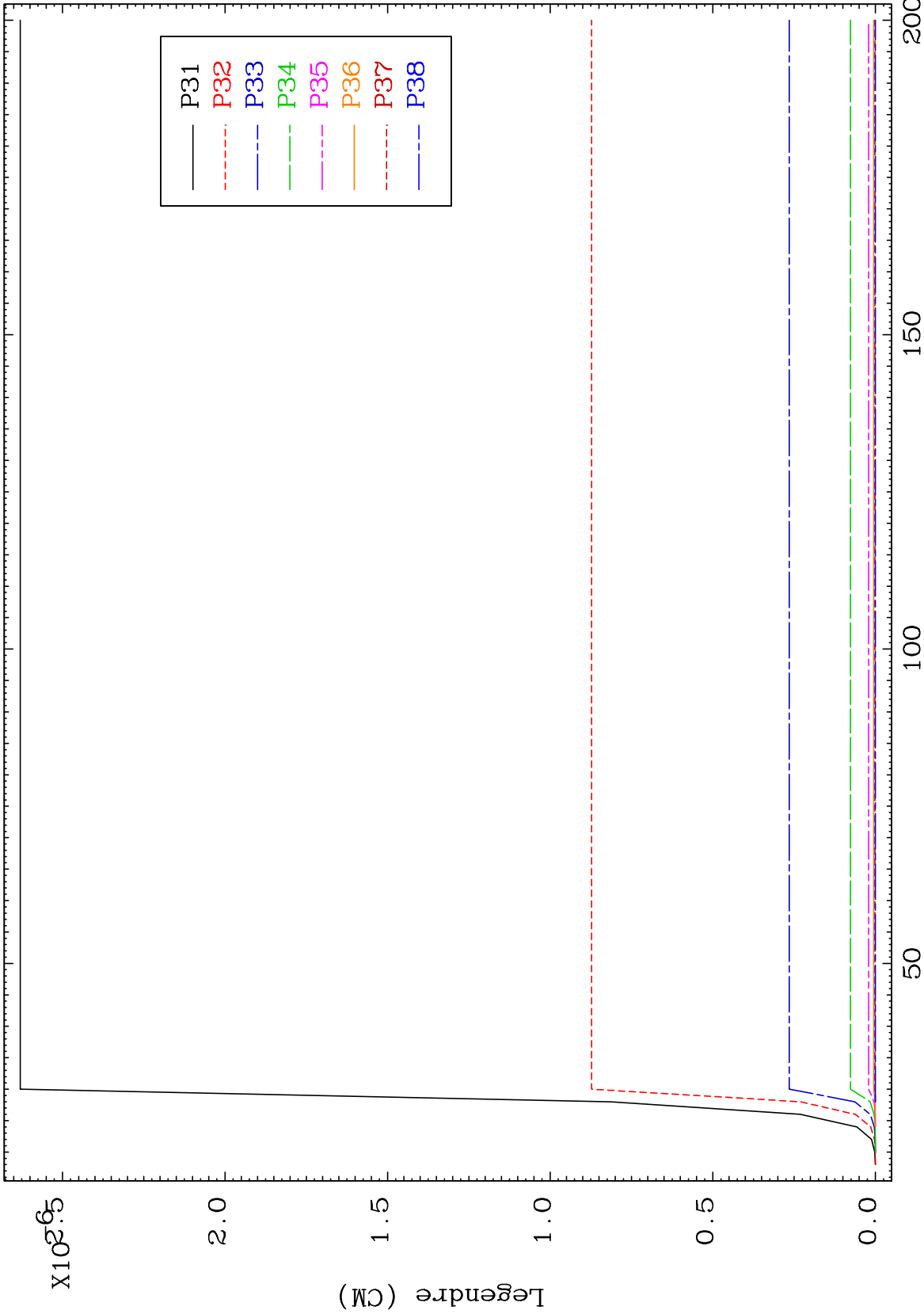
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



47

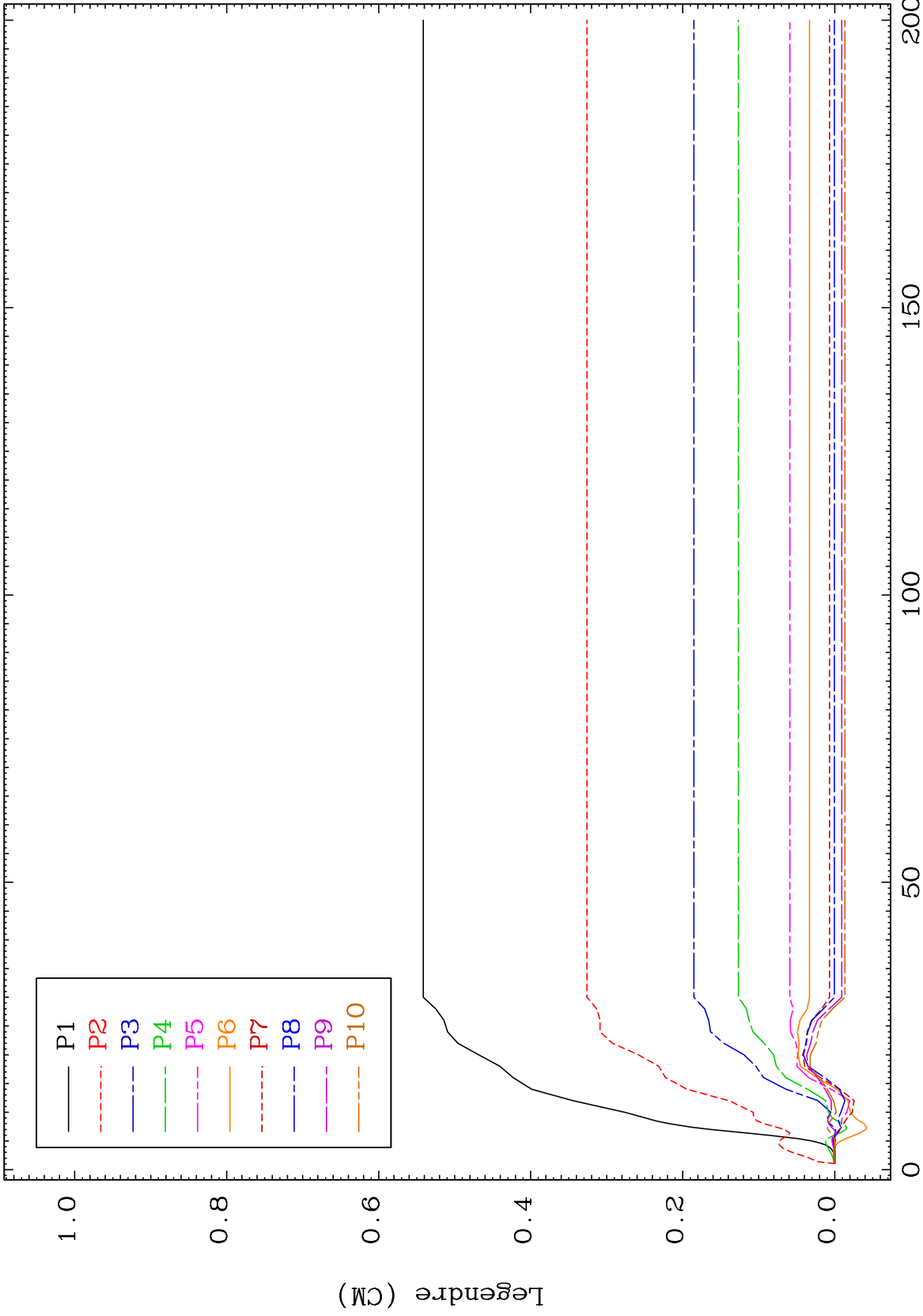
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



48

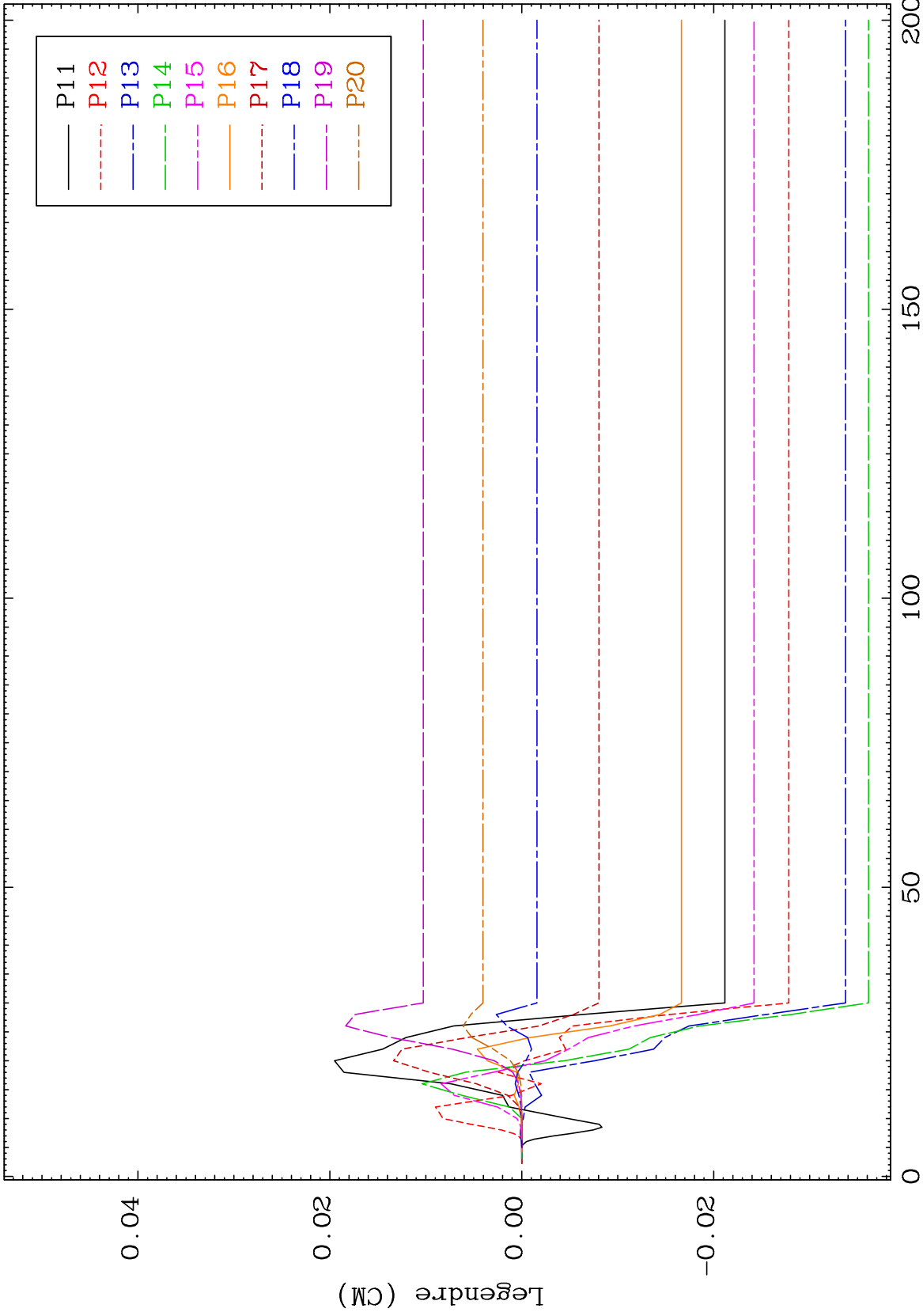
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



49

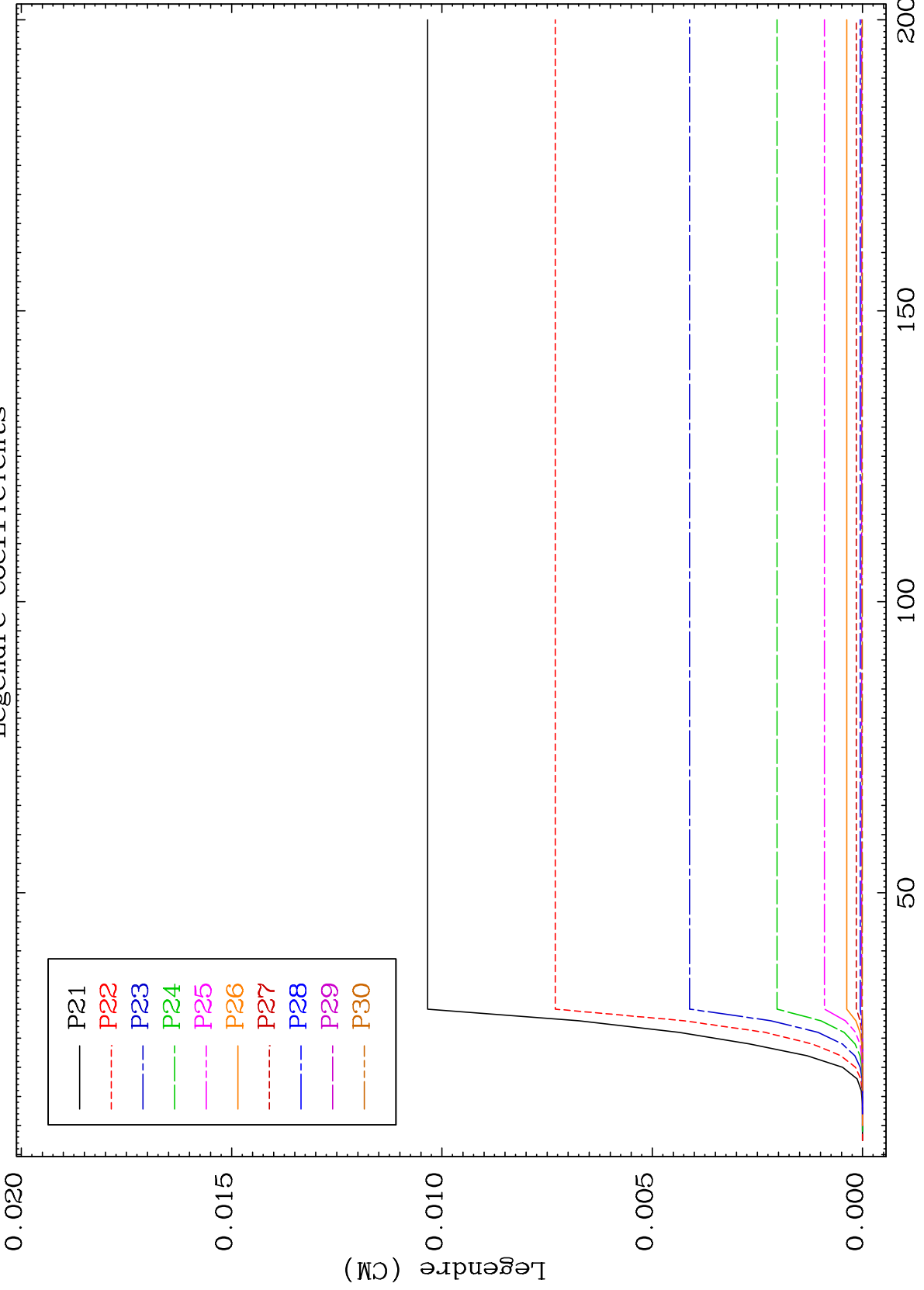
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



50

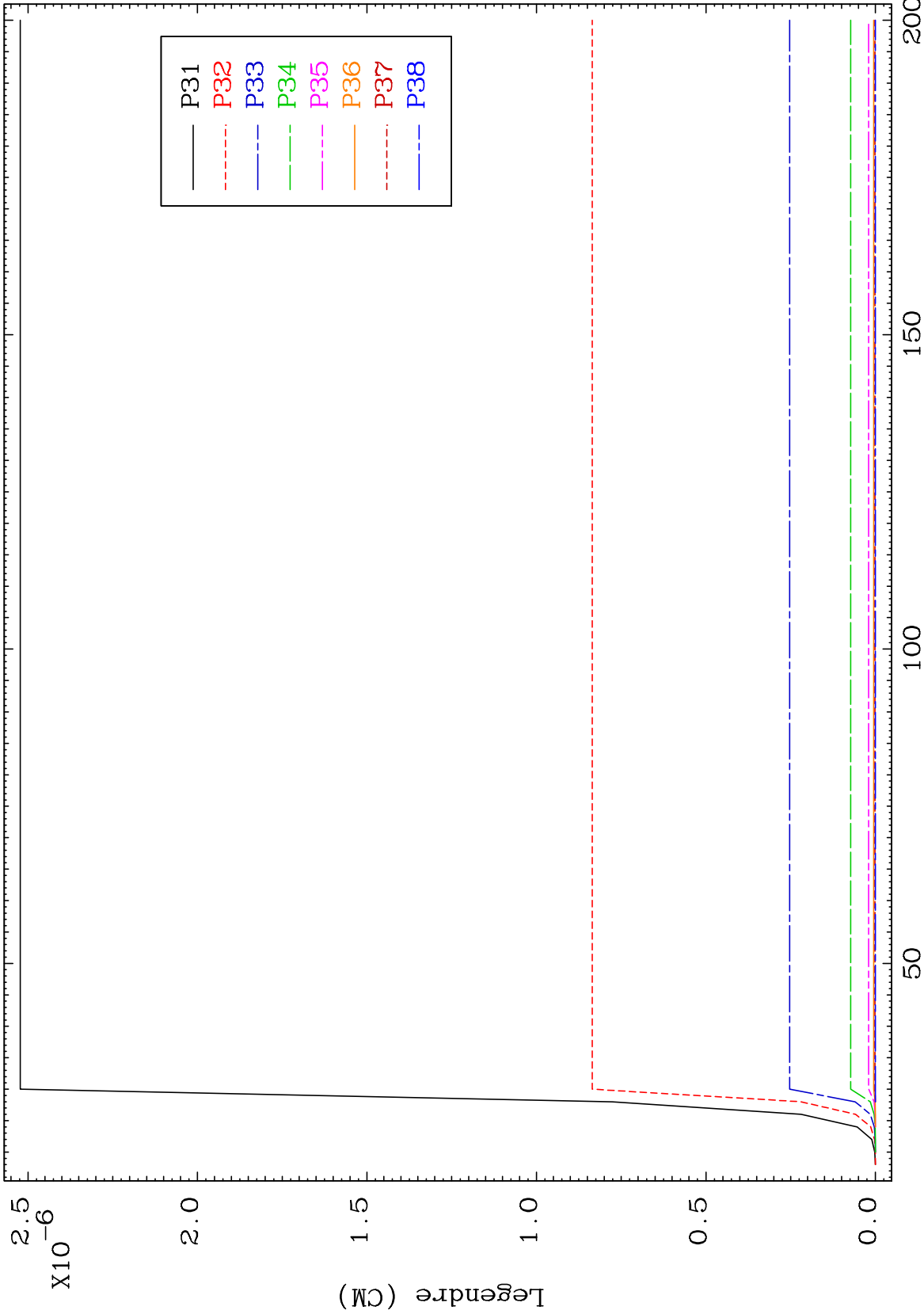
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



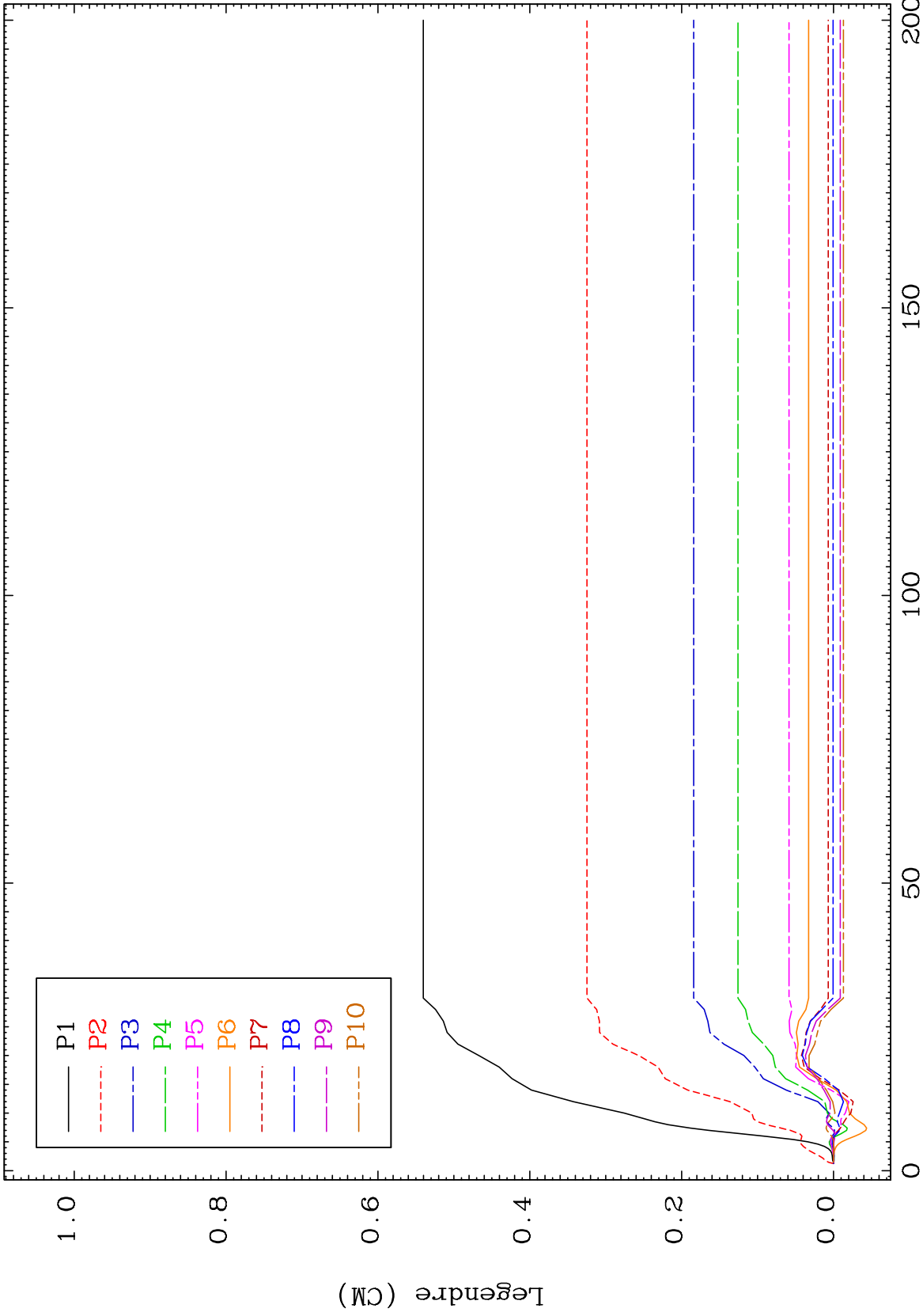
51

79-Au-201

MAT 7937

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

79-Au-201



52

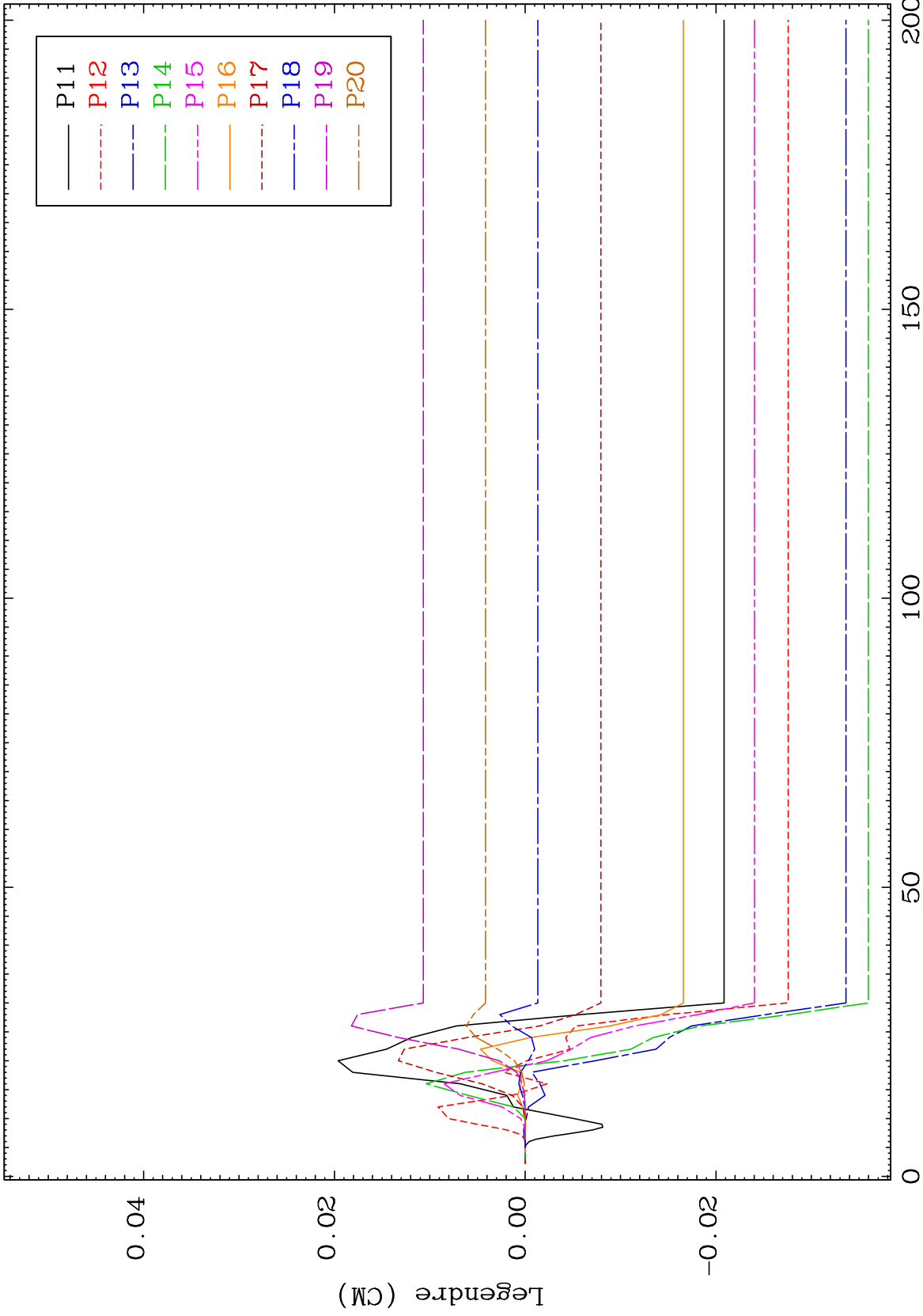
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



53

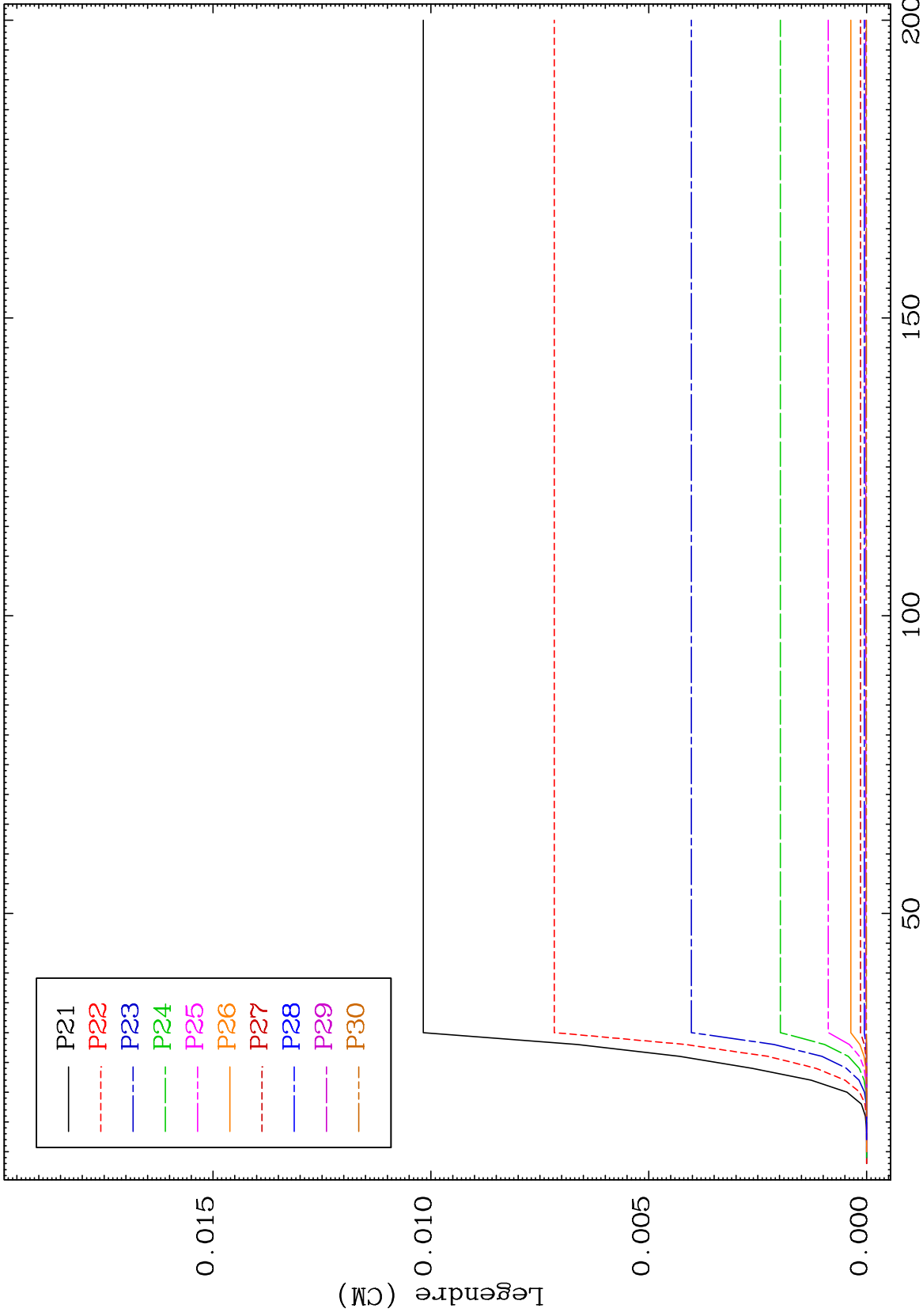
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



54

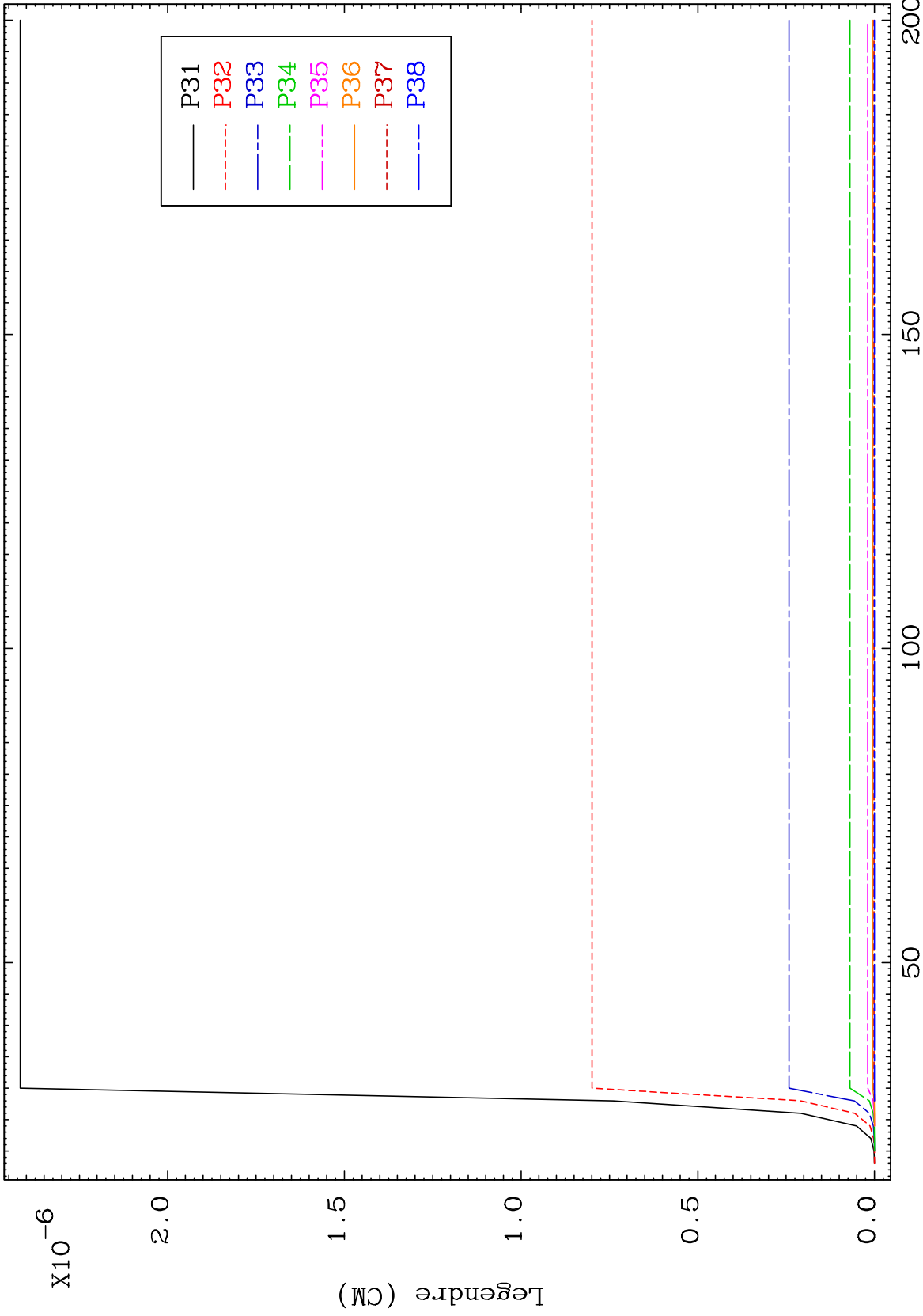
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



55

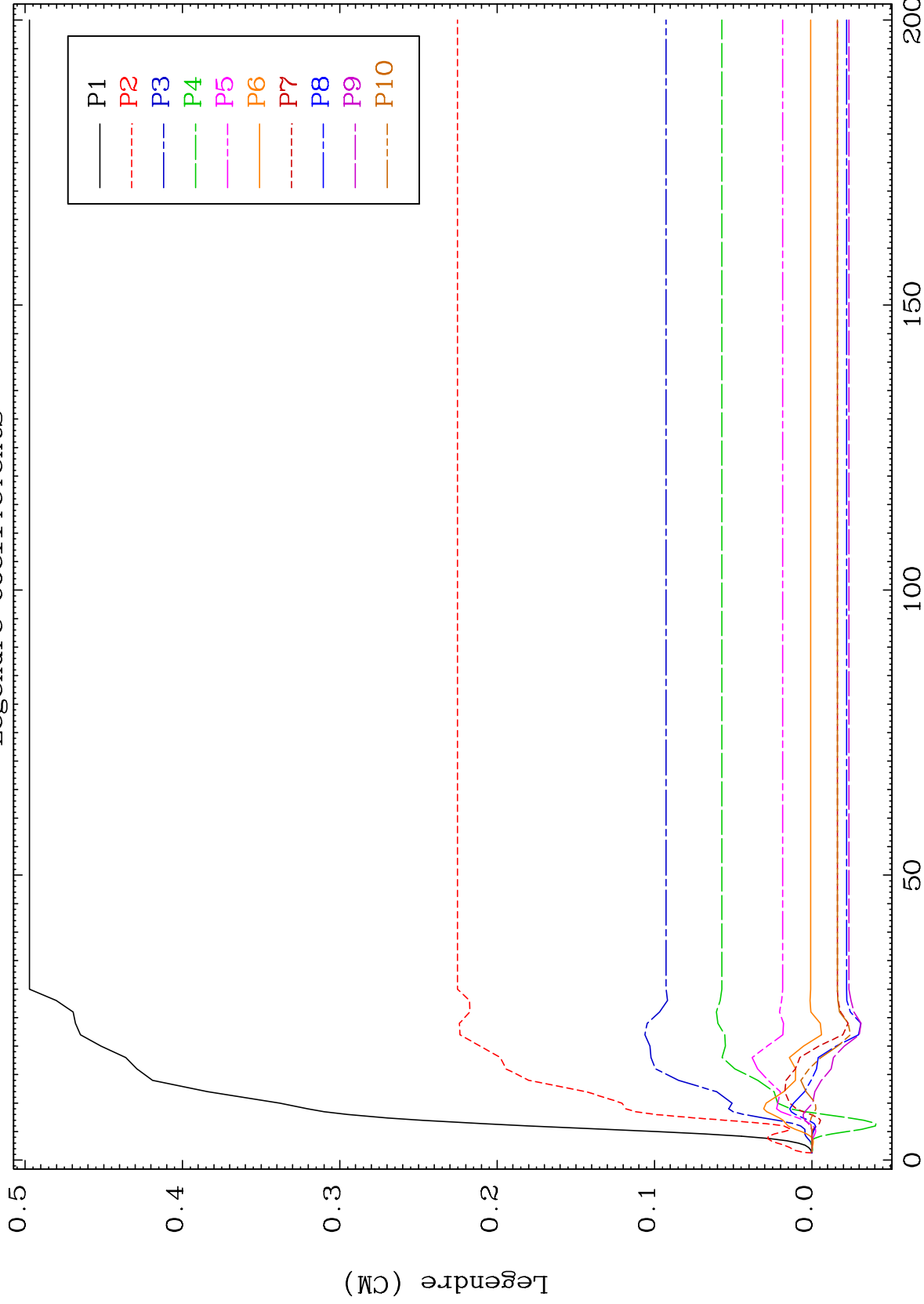
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



56

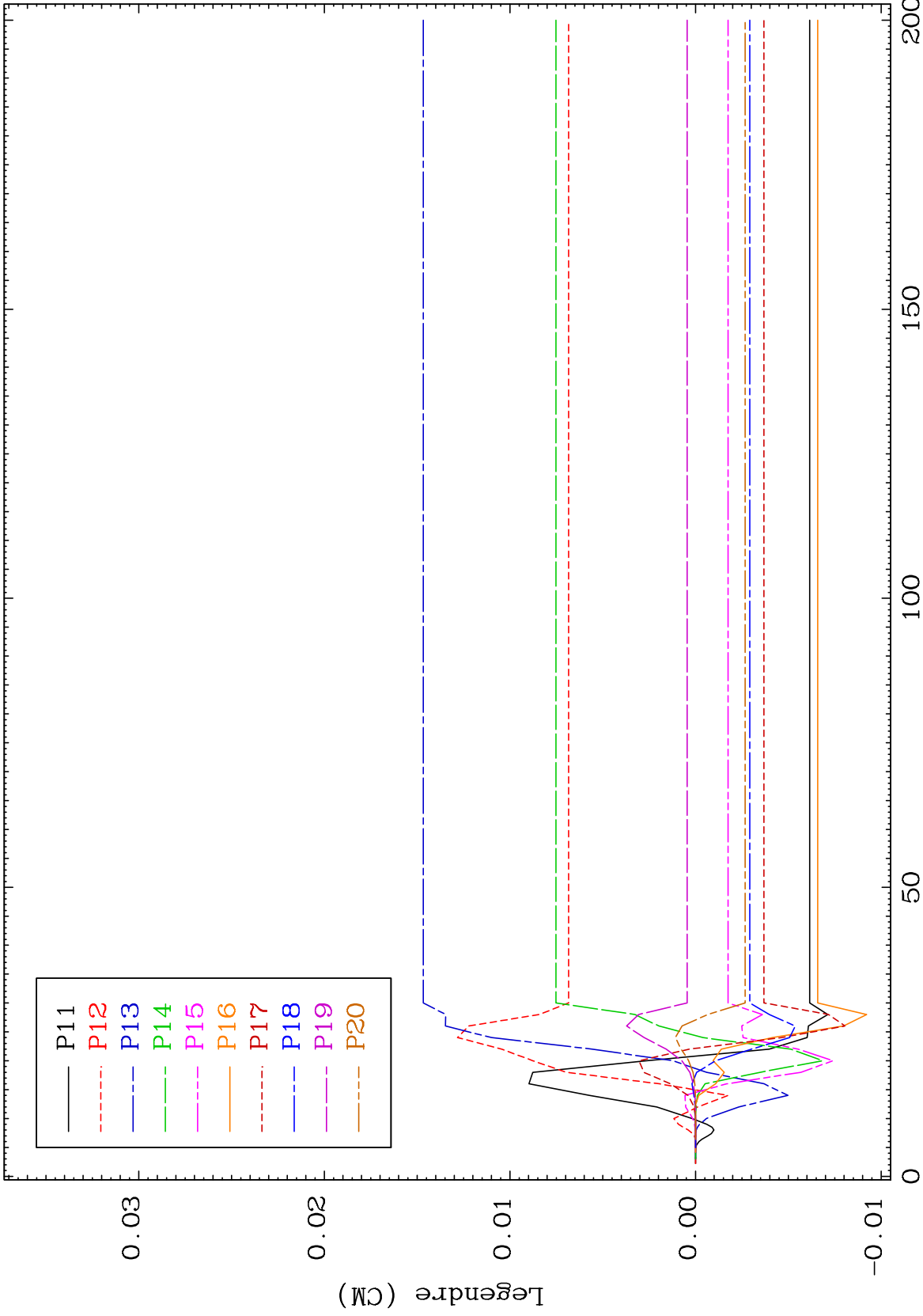
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



57

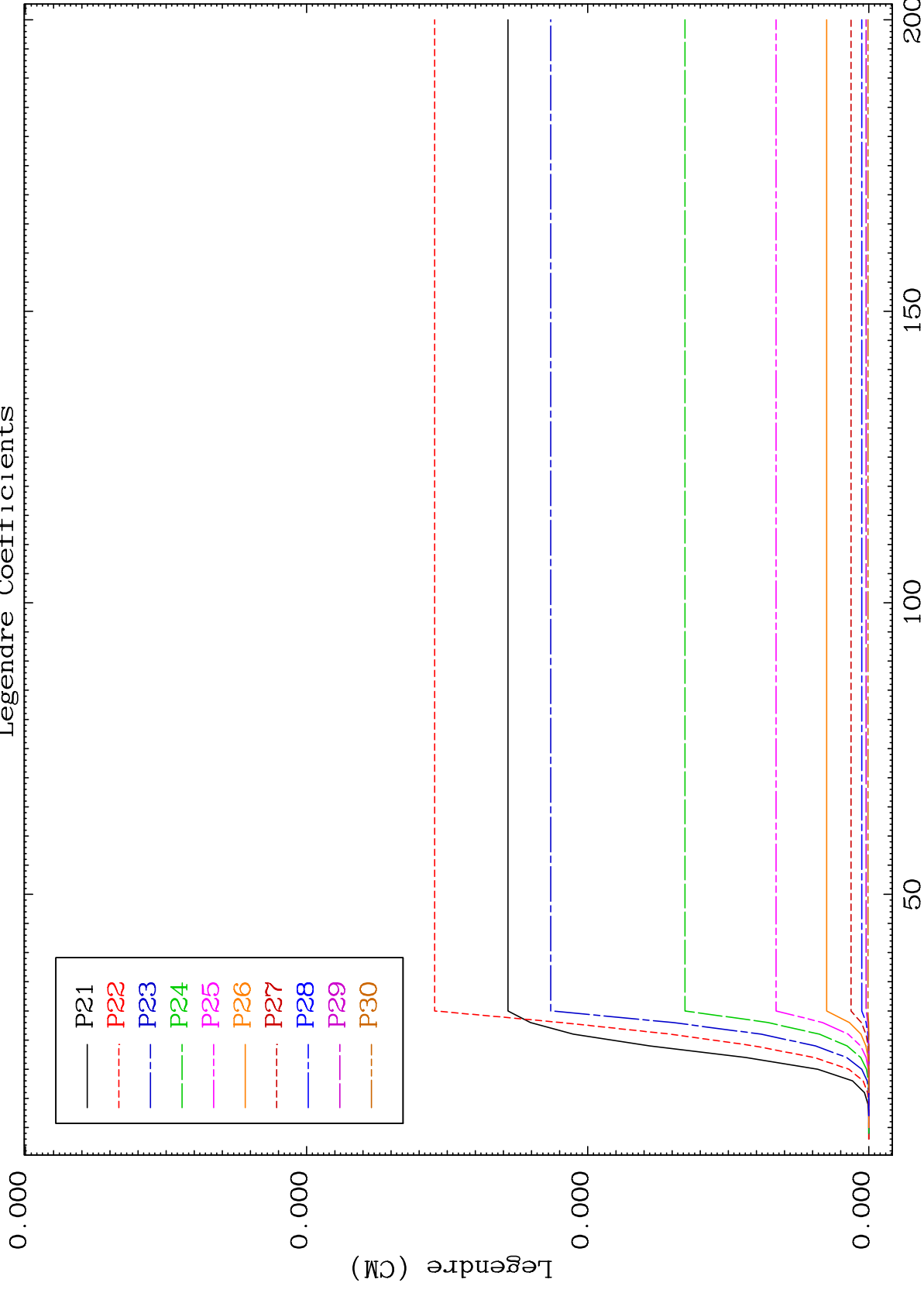
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



79-Au-201

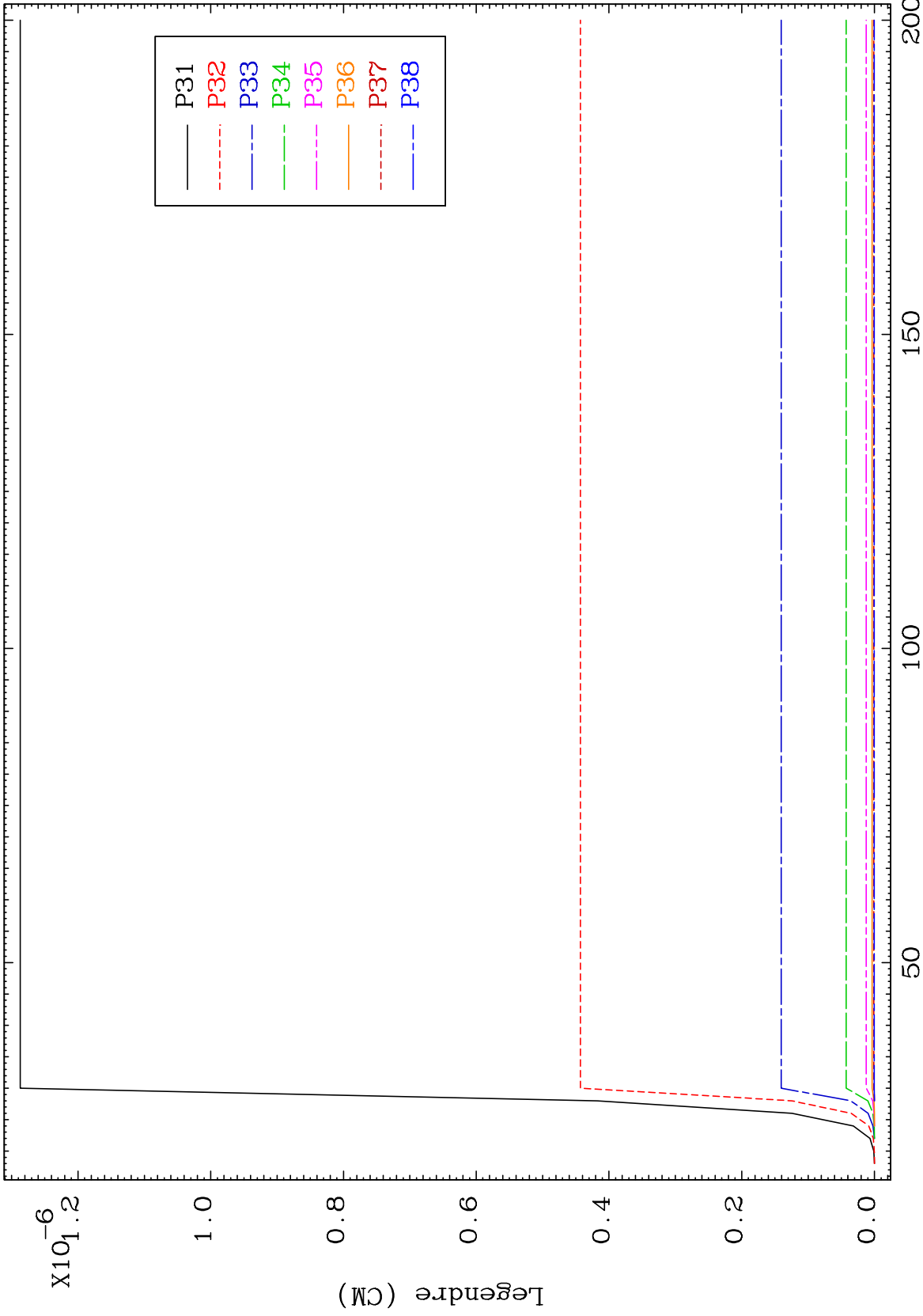
Incident Energy (MeV)

58

MAT 7937

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

79-Au-201



59

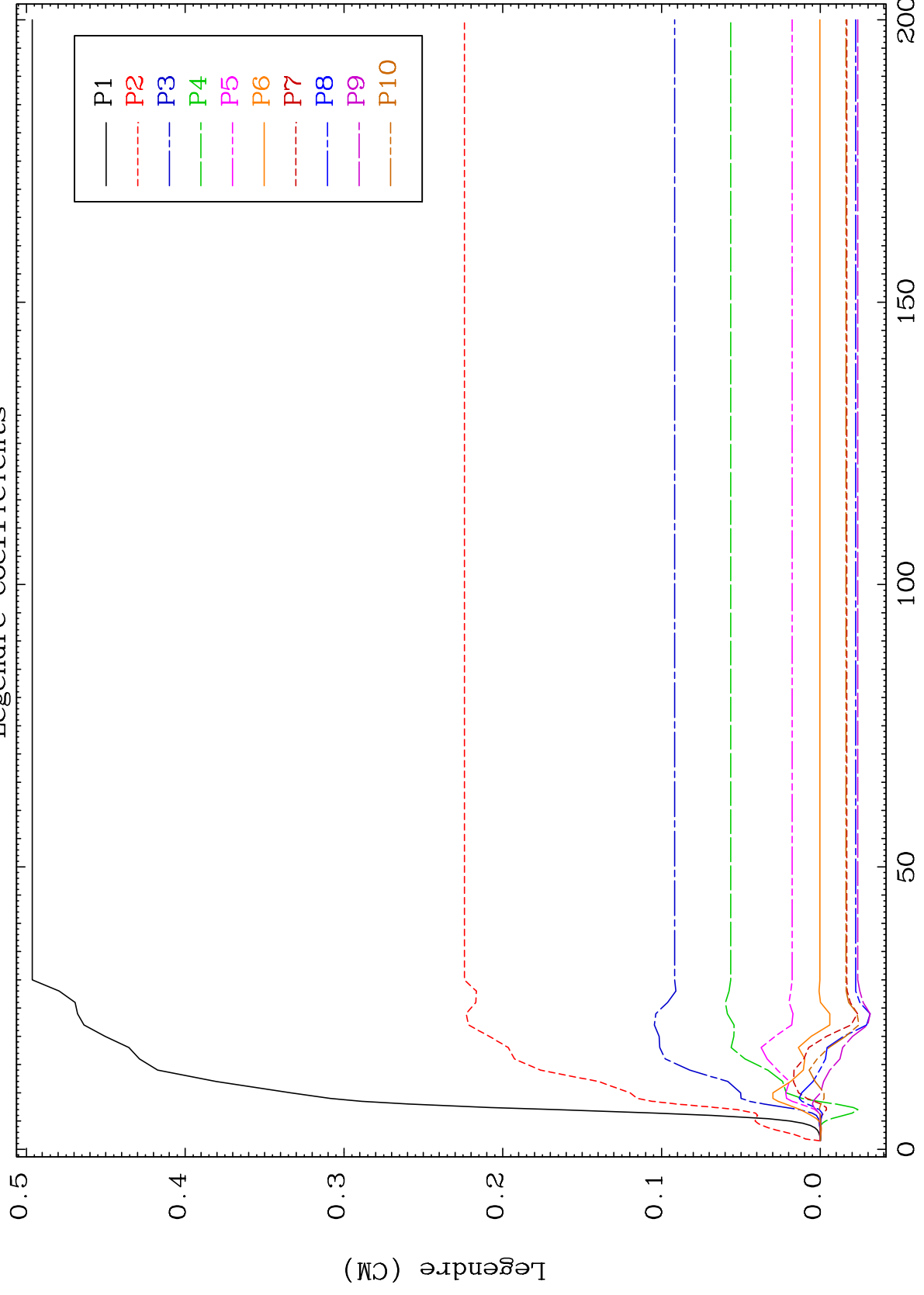
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



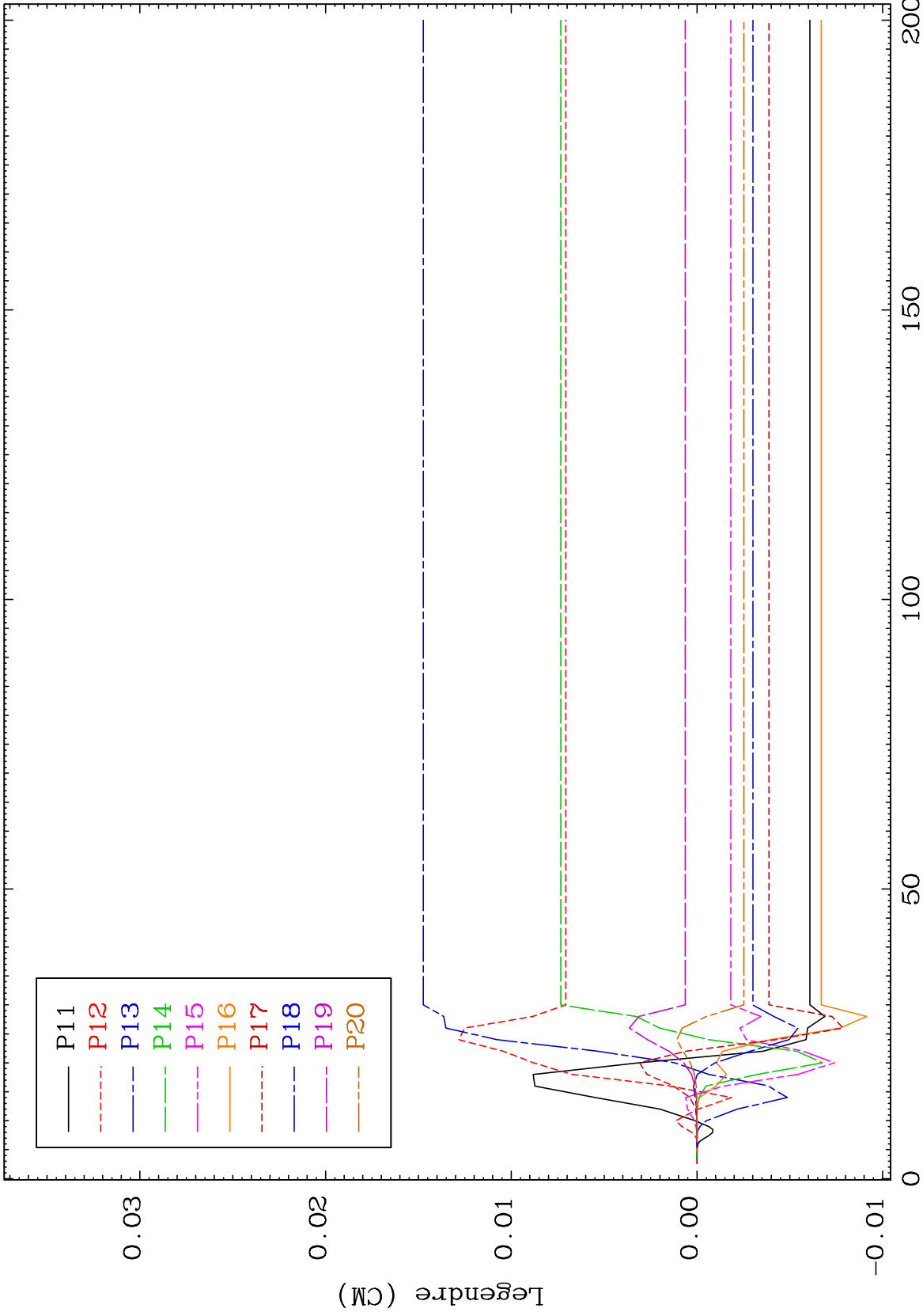
79-Au-201

Incident Energy (MeV)

MAT 7937

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

79-Au-201



61

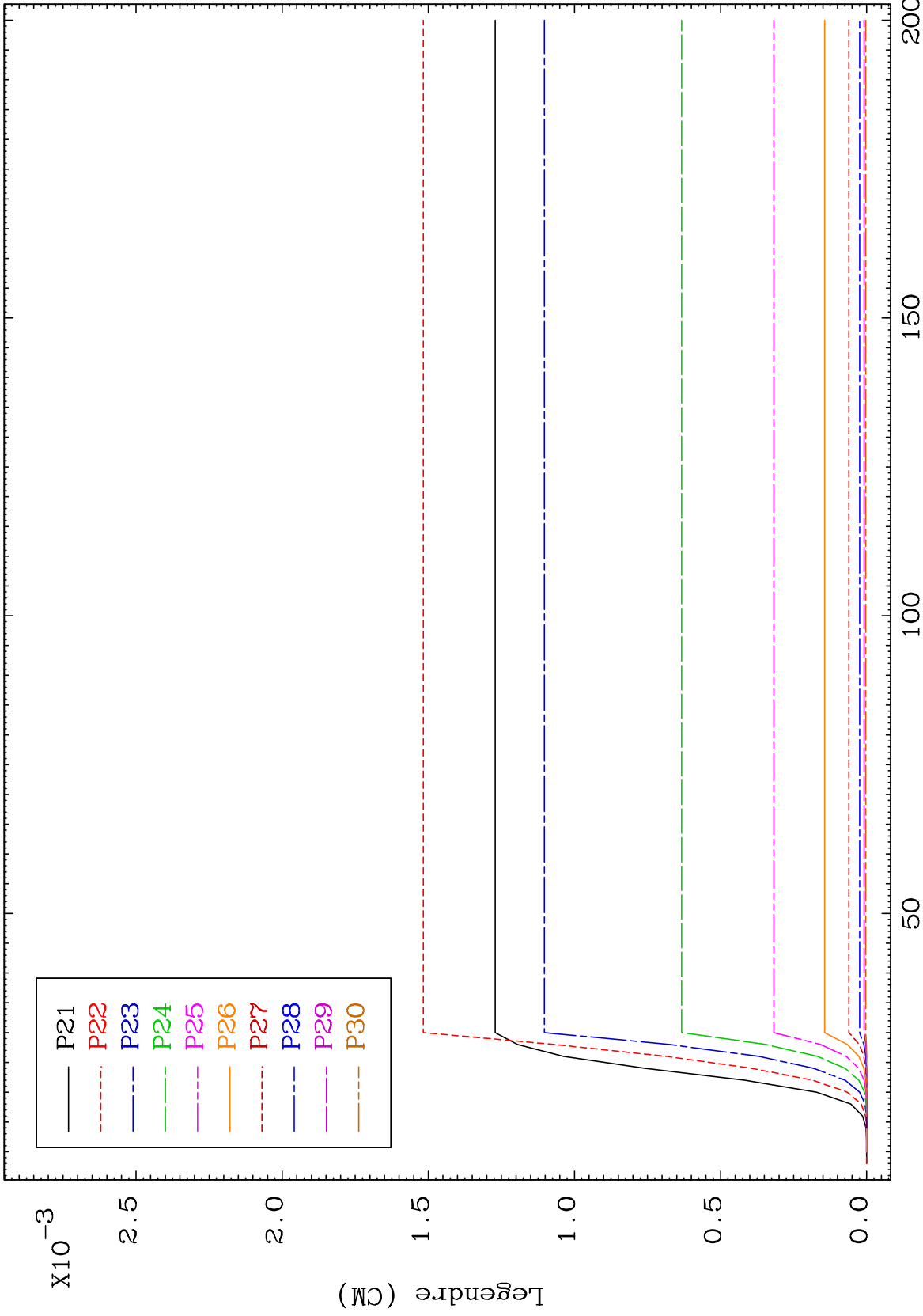
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



62

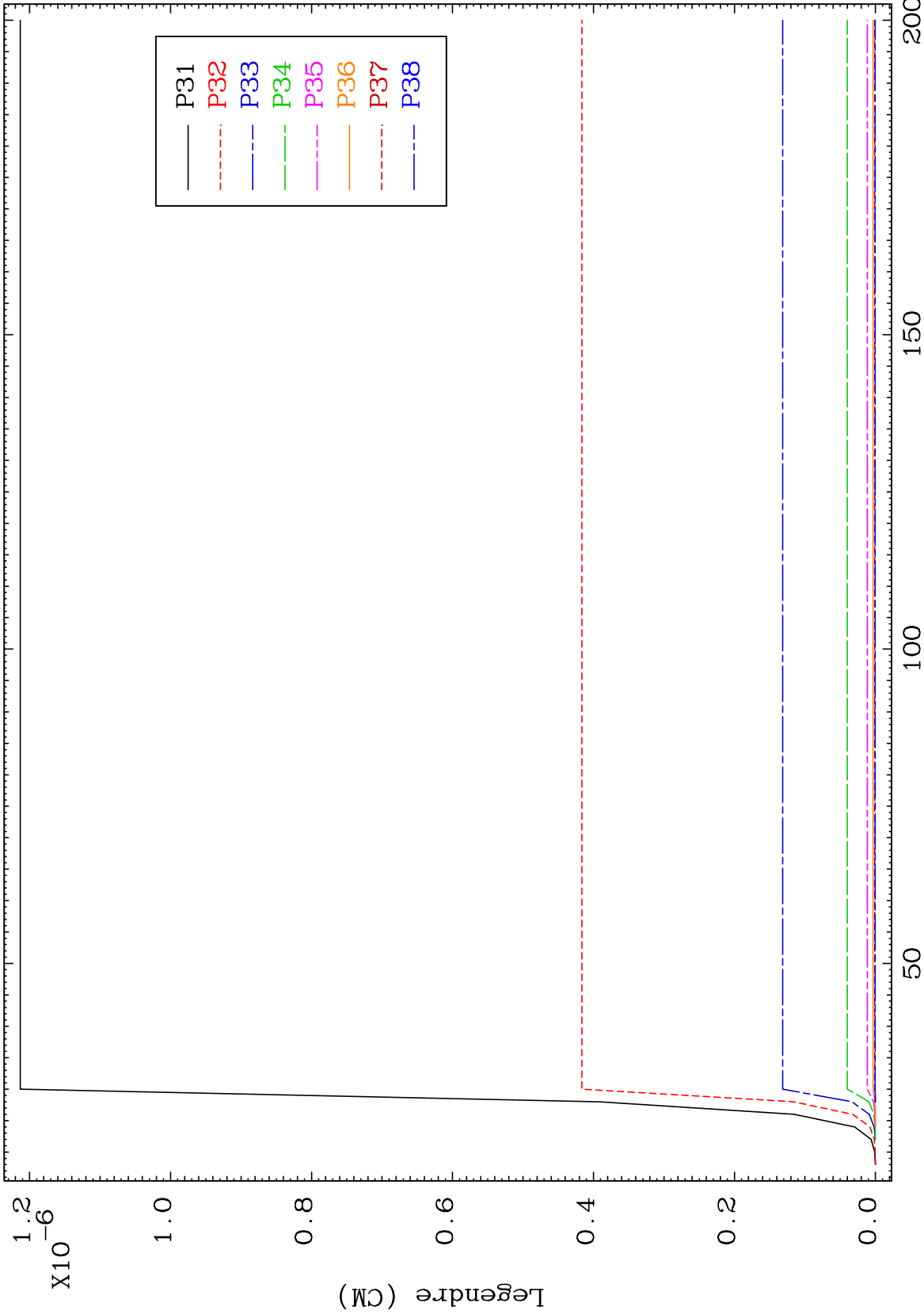
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



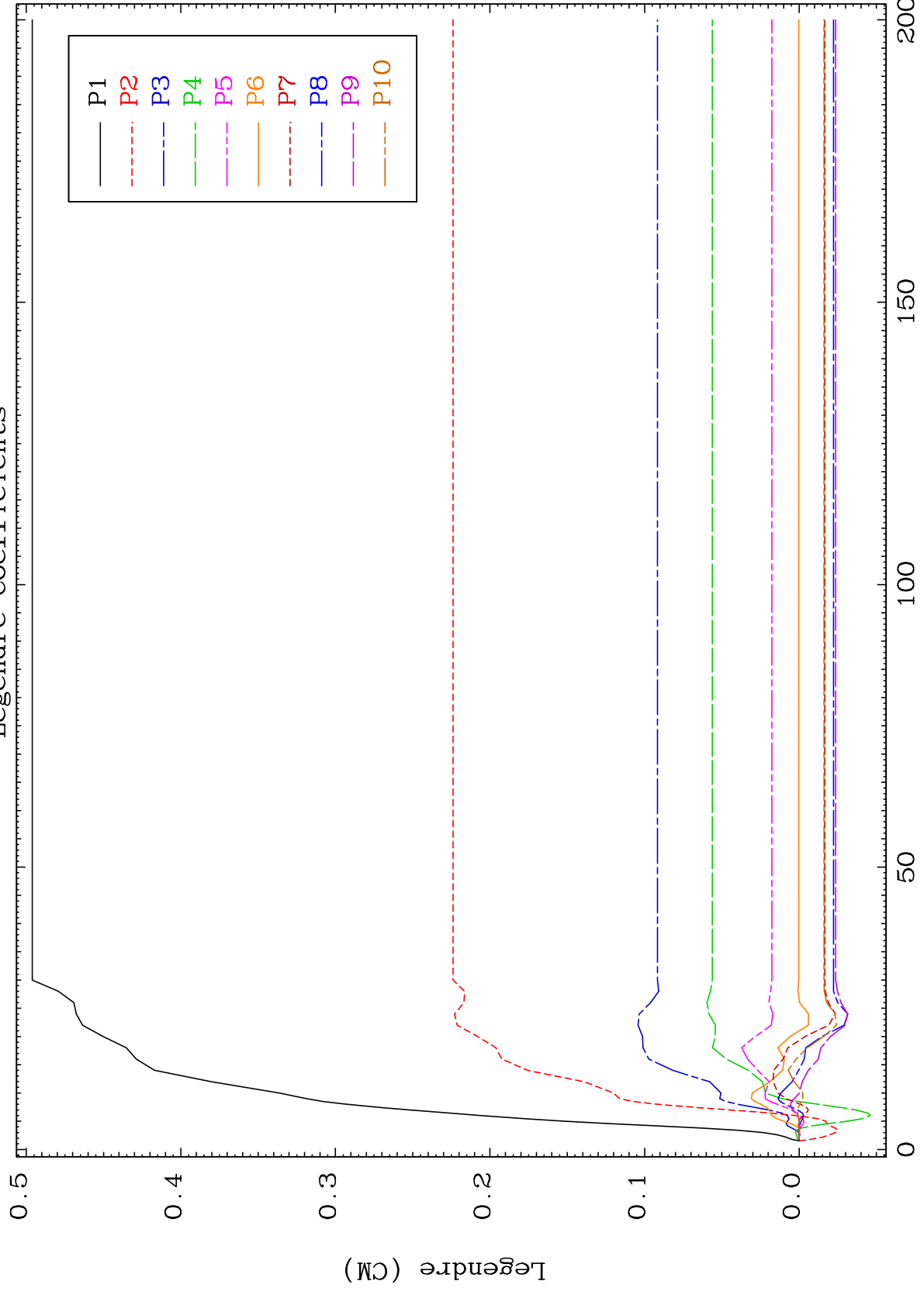
63

79-Au-201

MAT 7937

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

79-Au-201



64

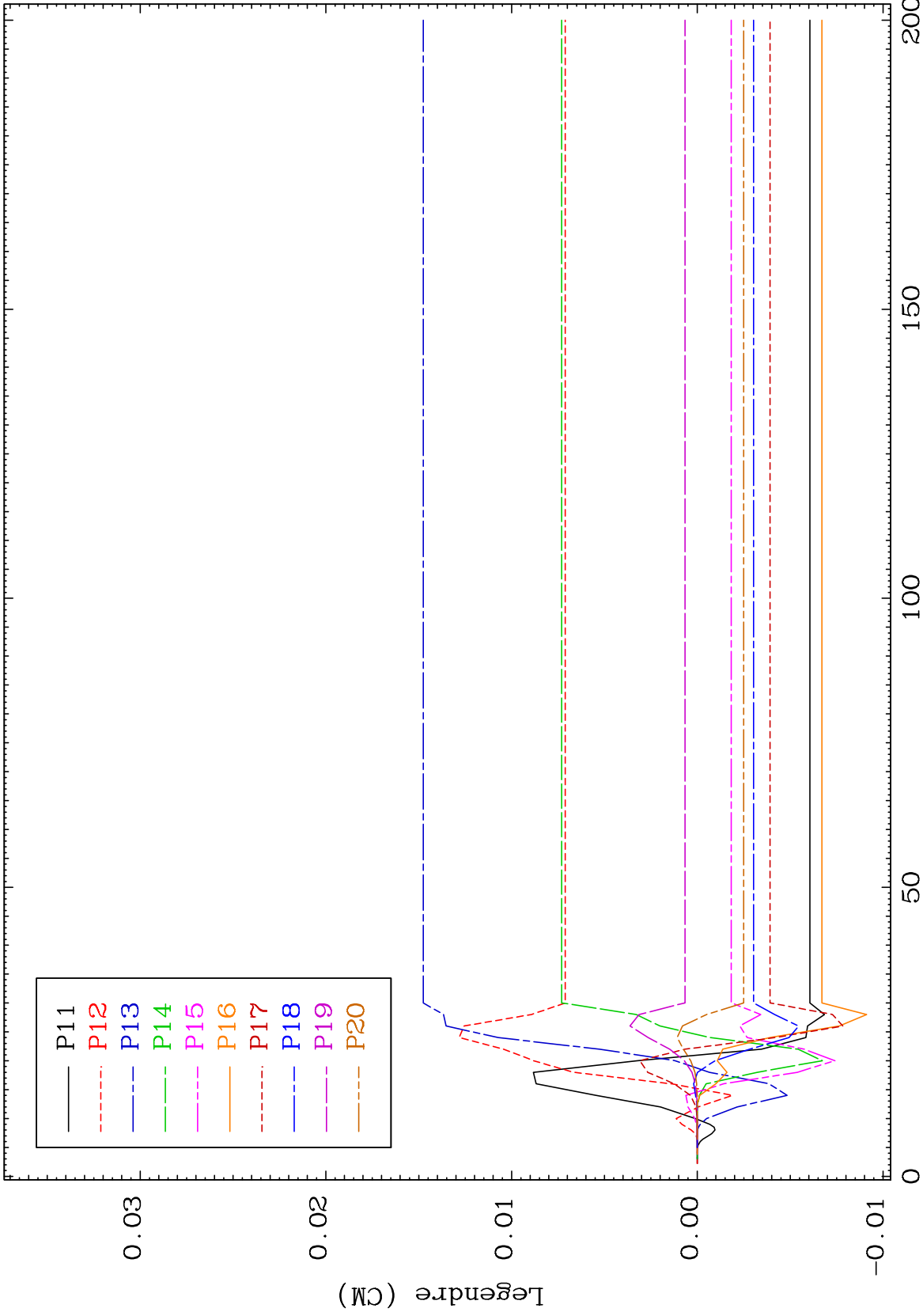
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



65

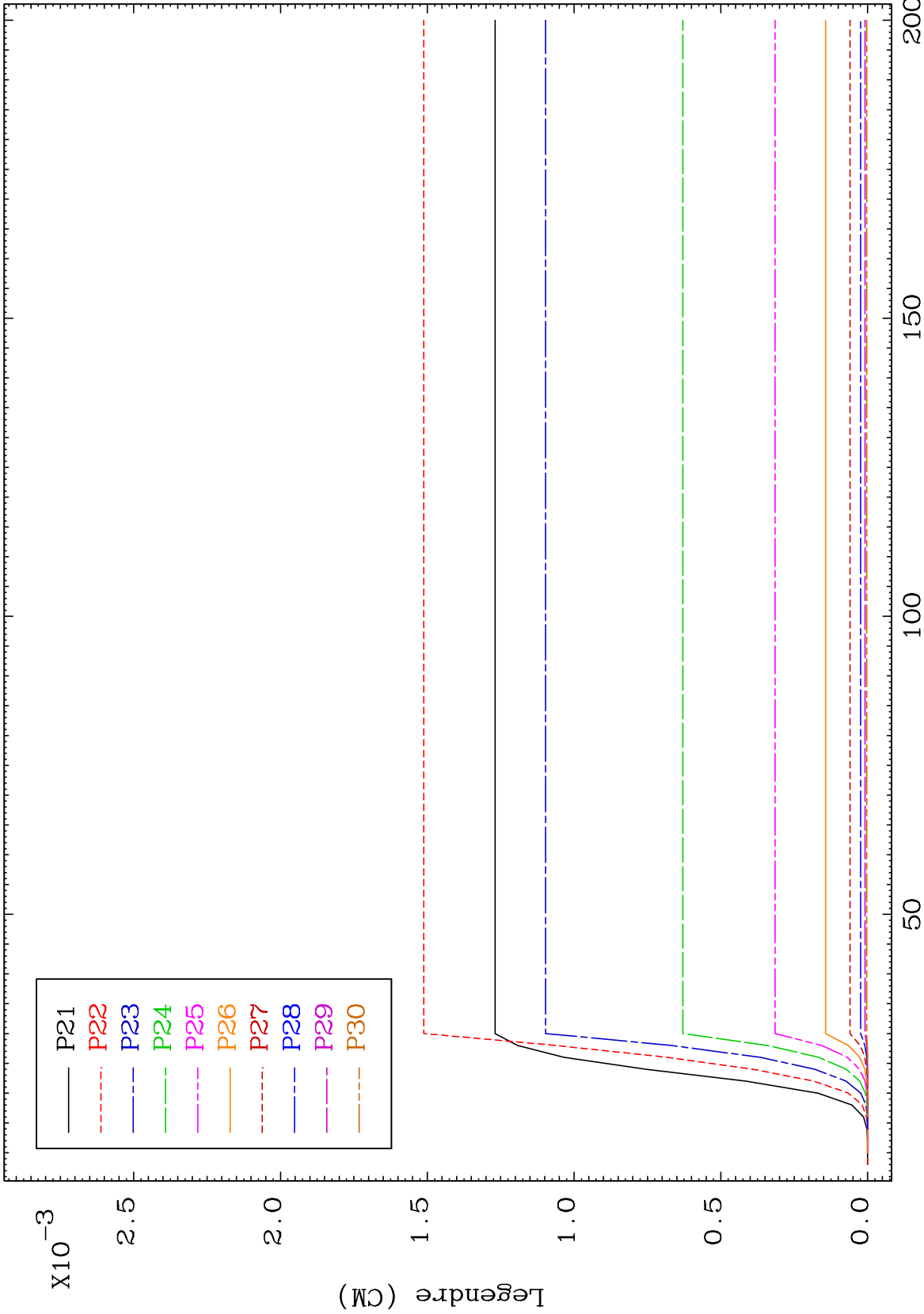
Incident Energy (MeV)

79-Au-201

MAT 7937

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

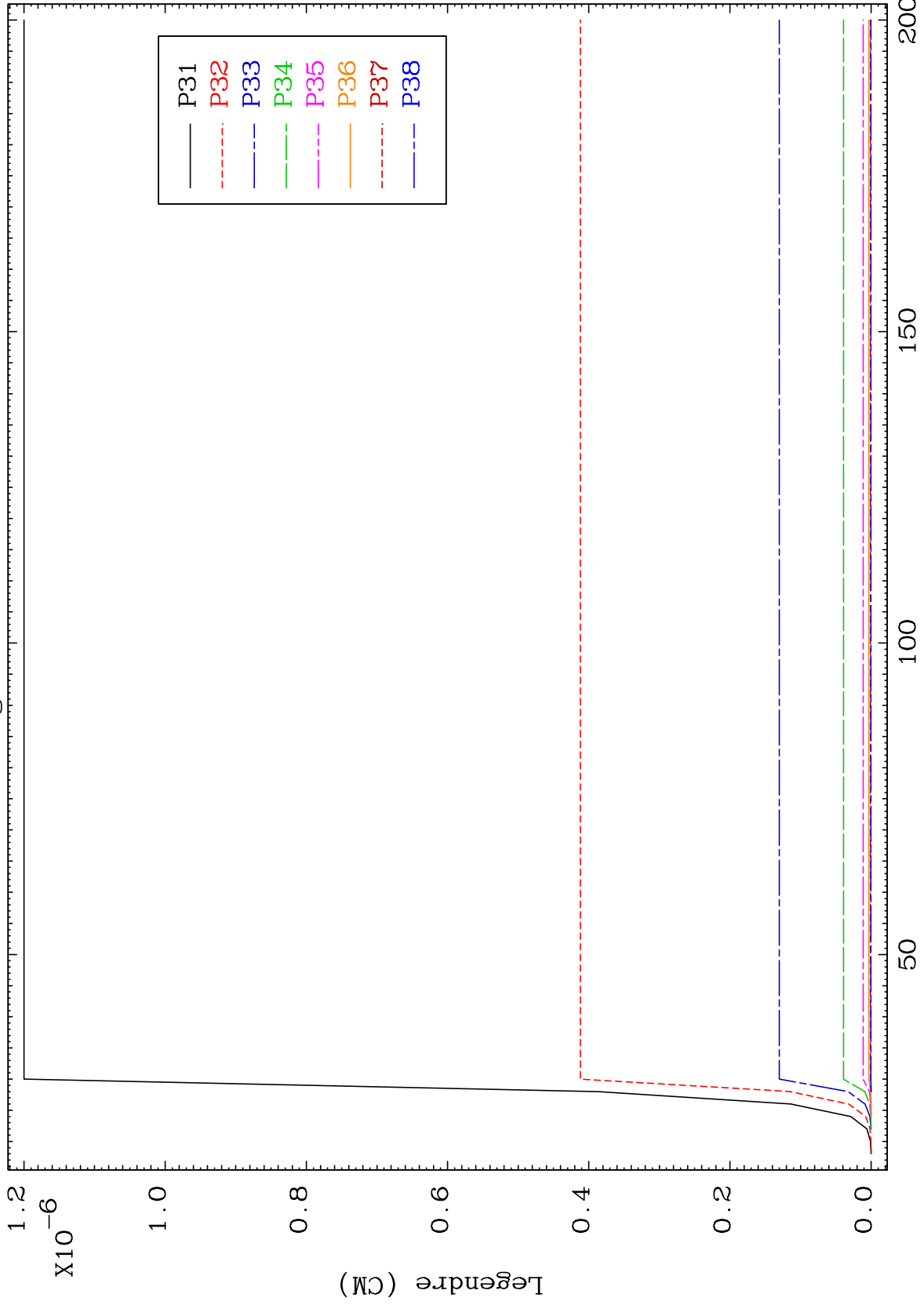
79-Au-201



MAT 7937

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

79-Au-201



67

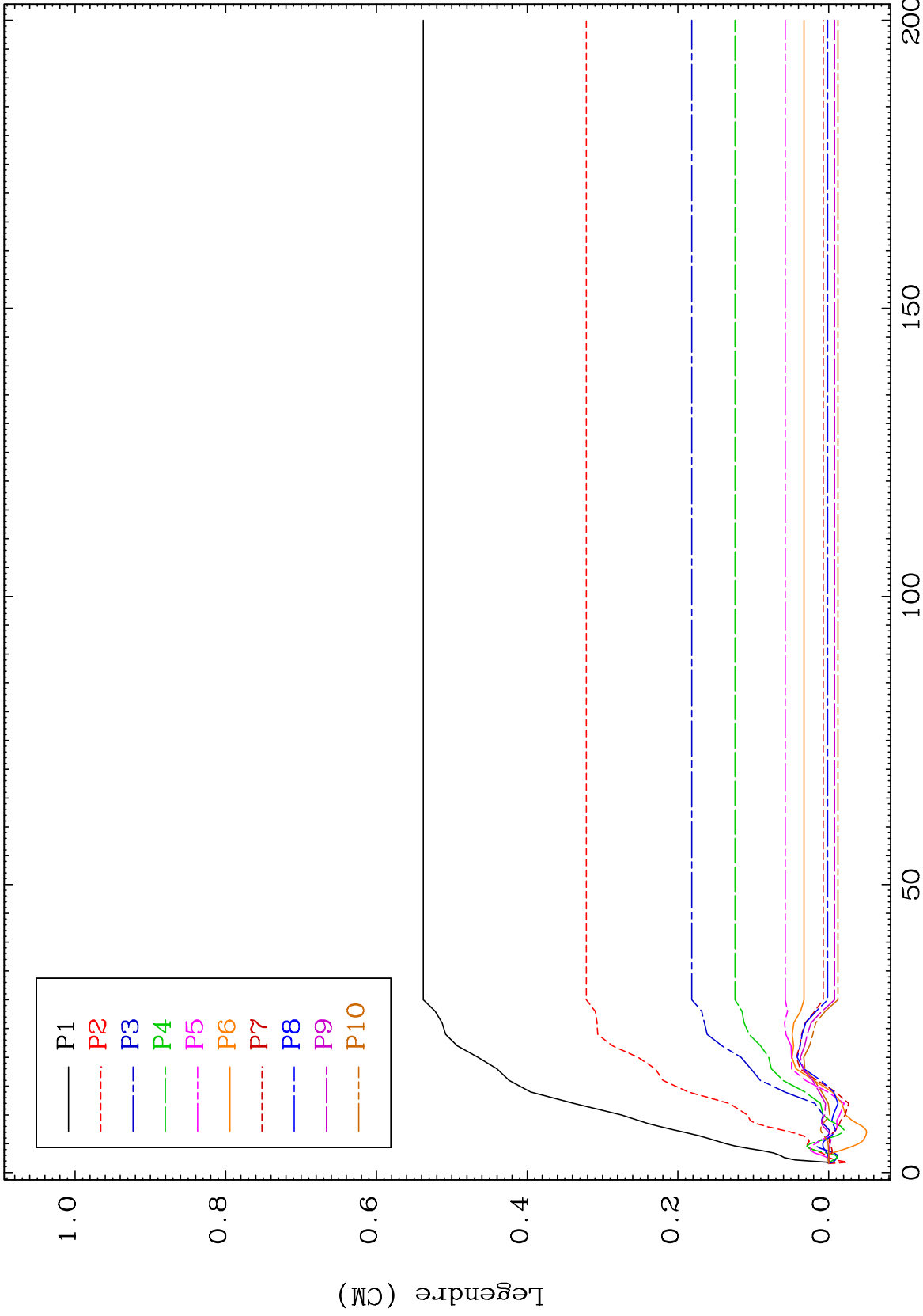
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



68

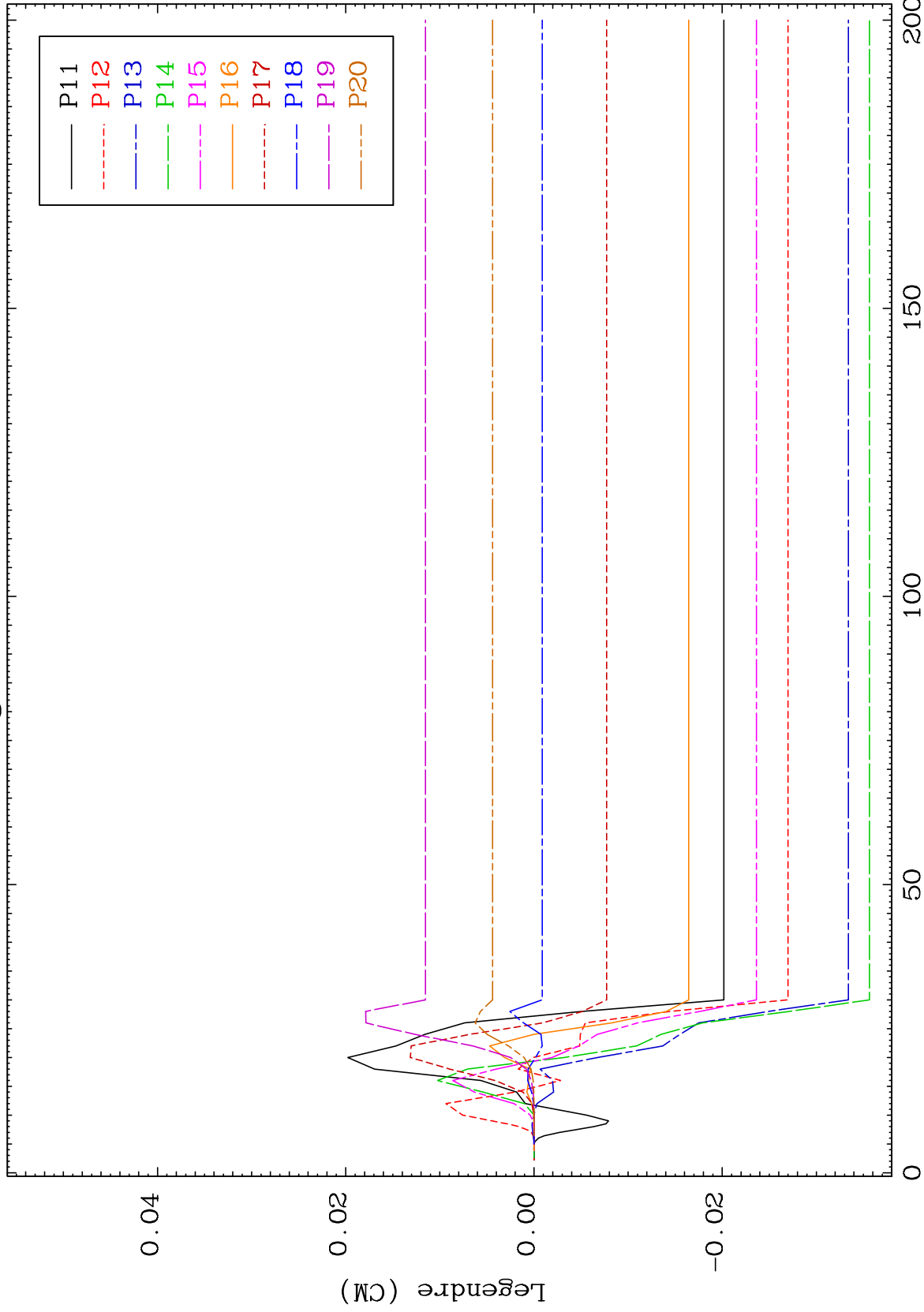
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



69

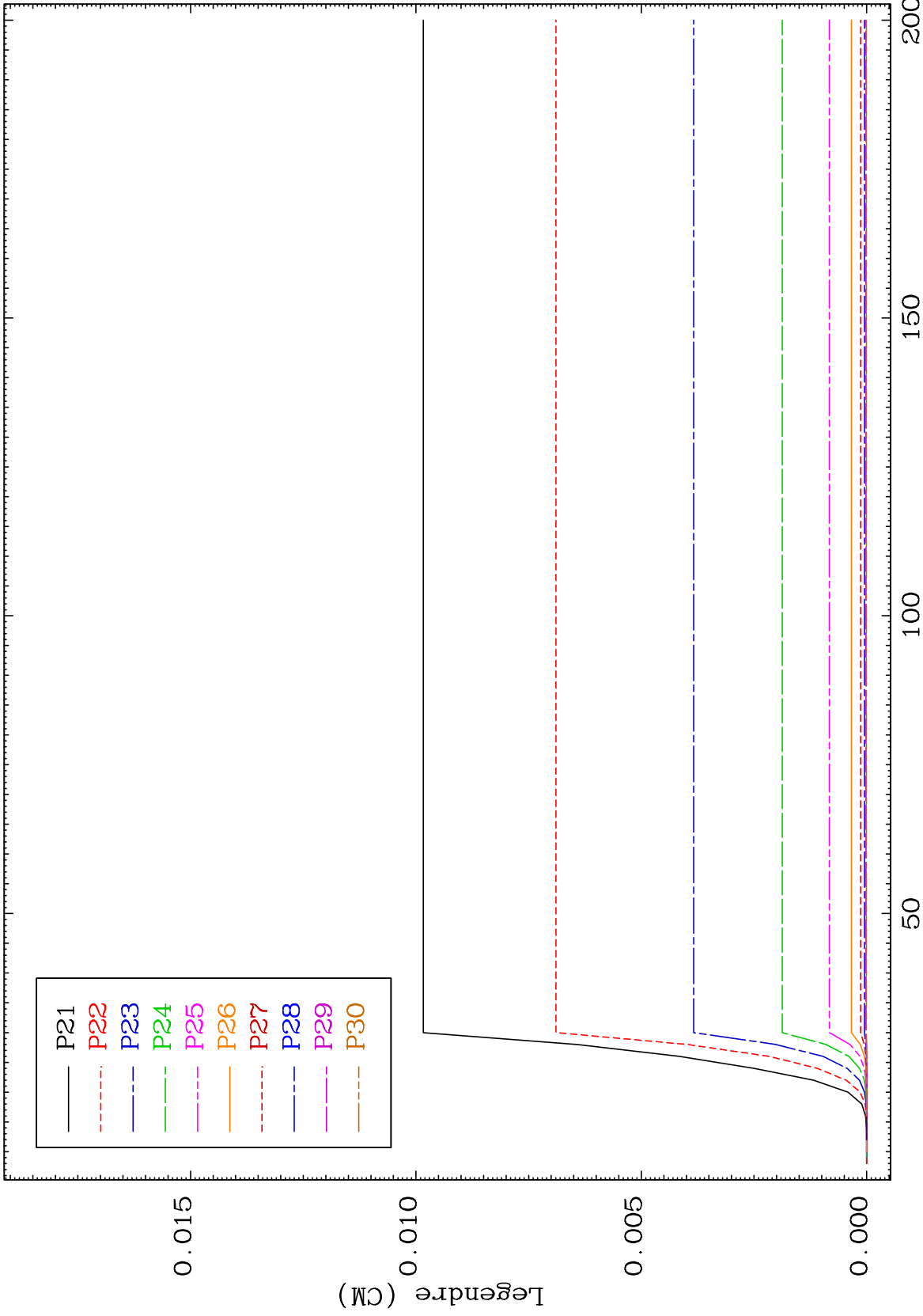
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



70

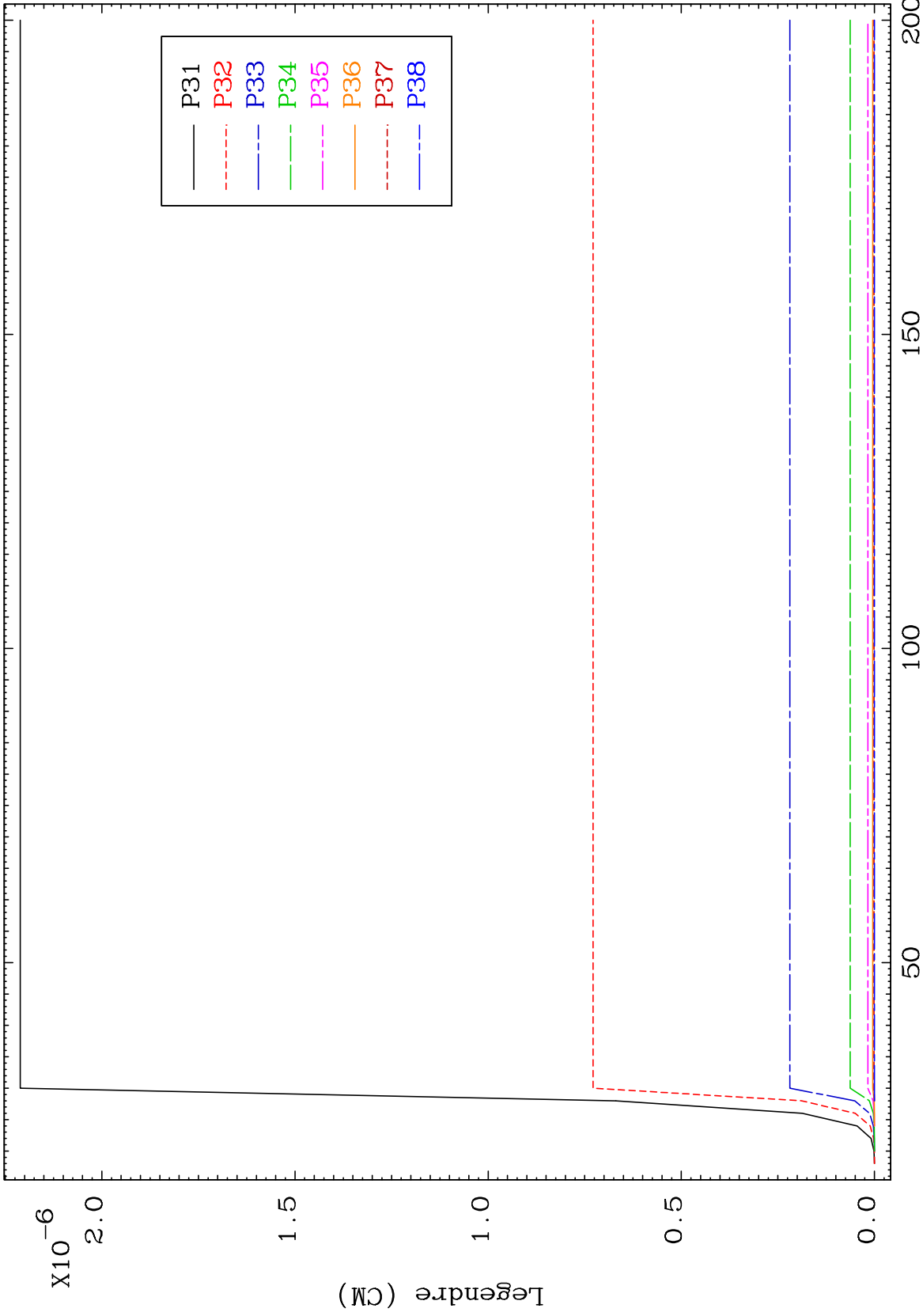
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



71

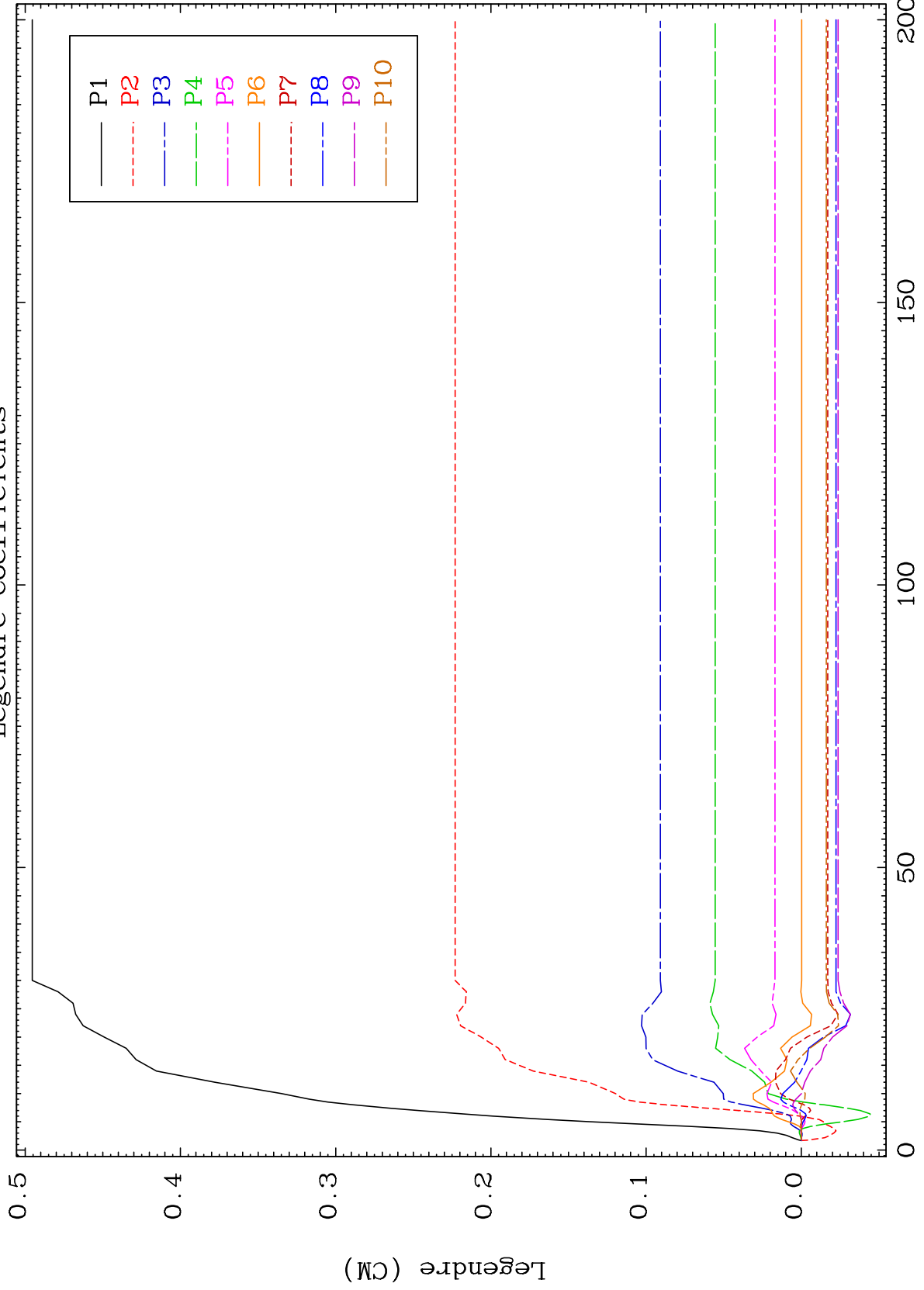
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



72

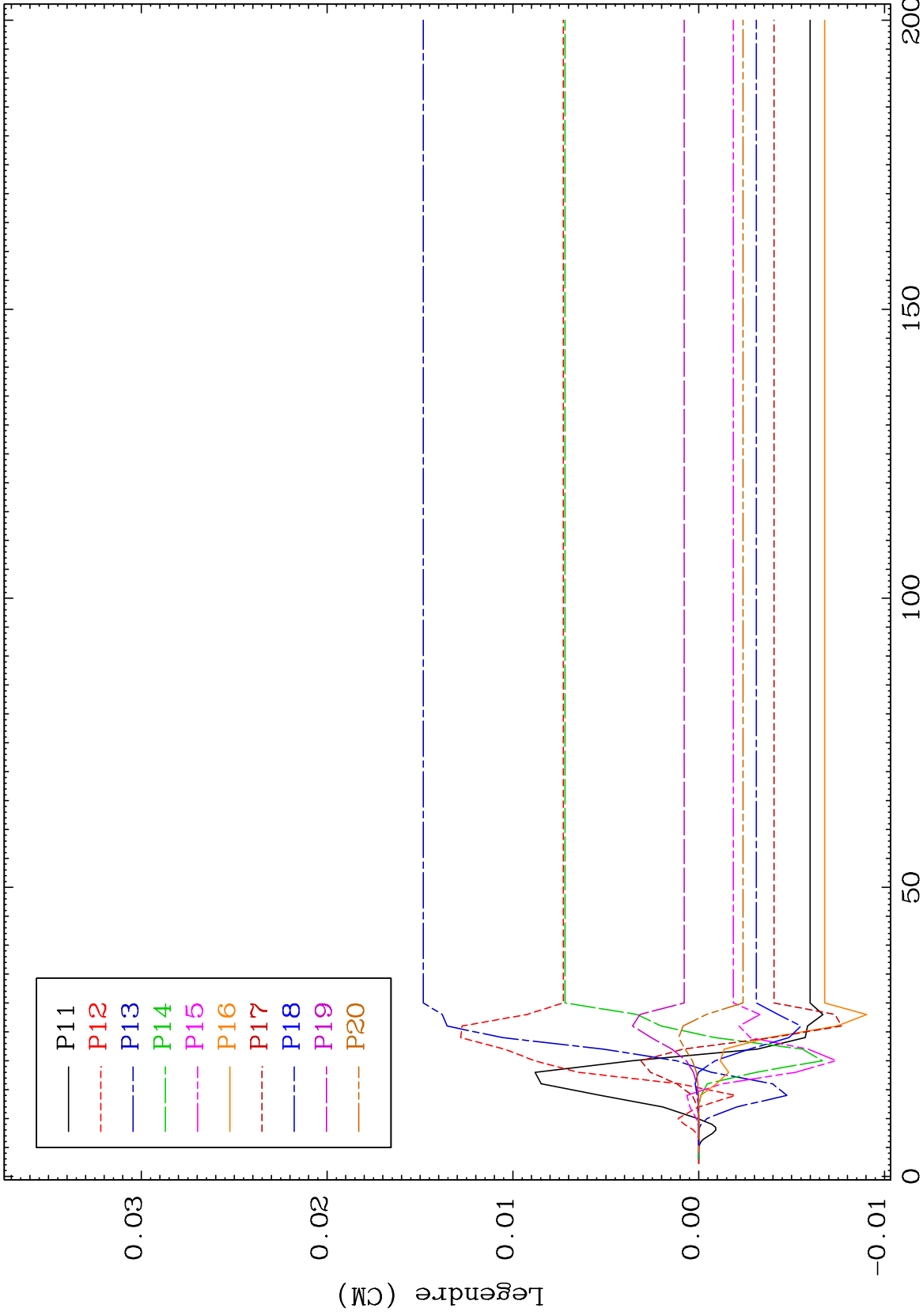
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



73

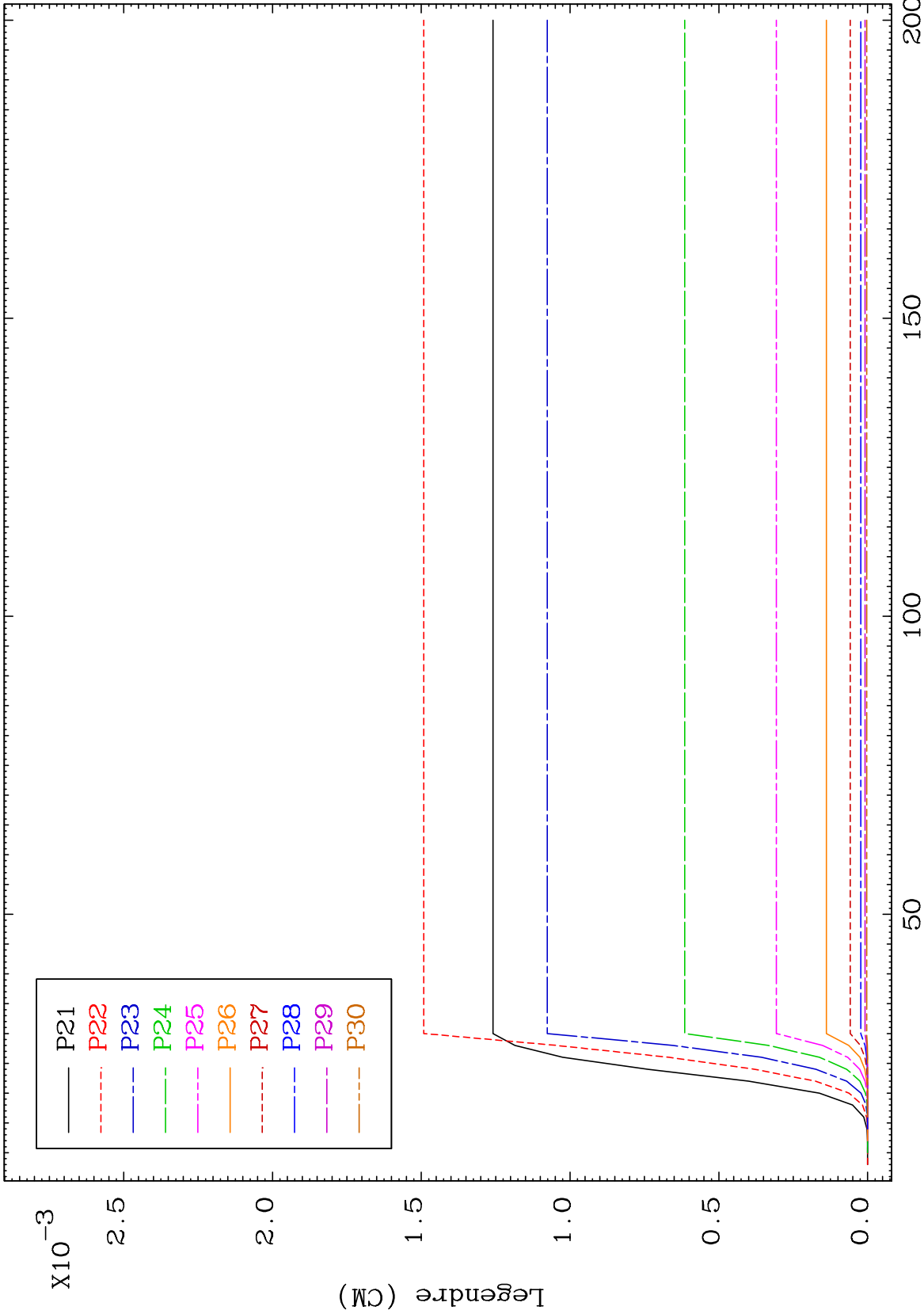
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



74

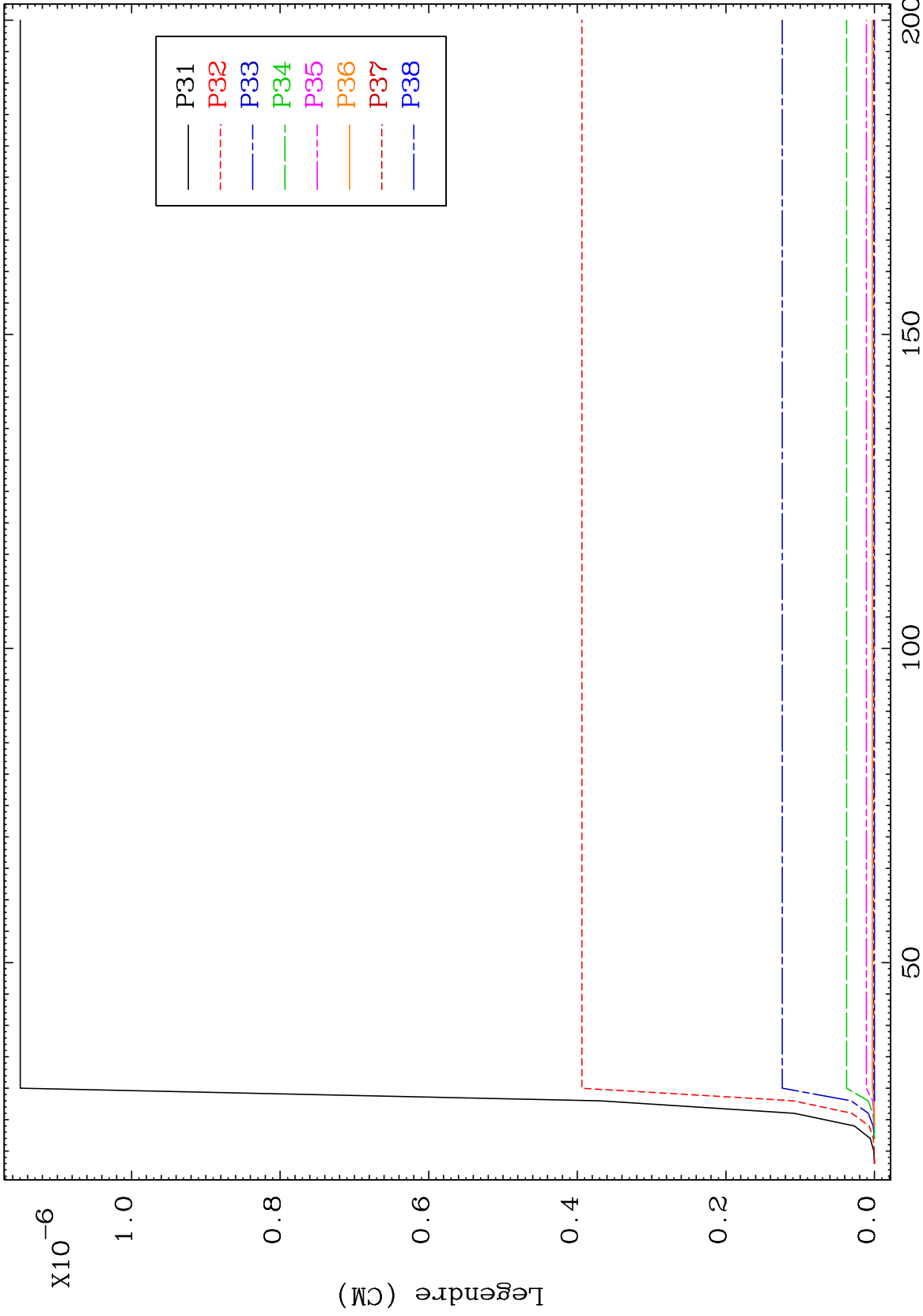
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



75

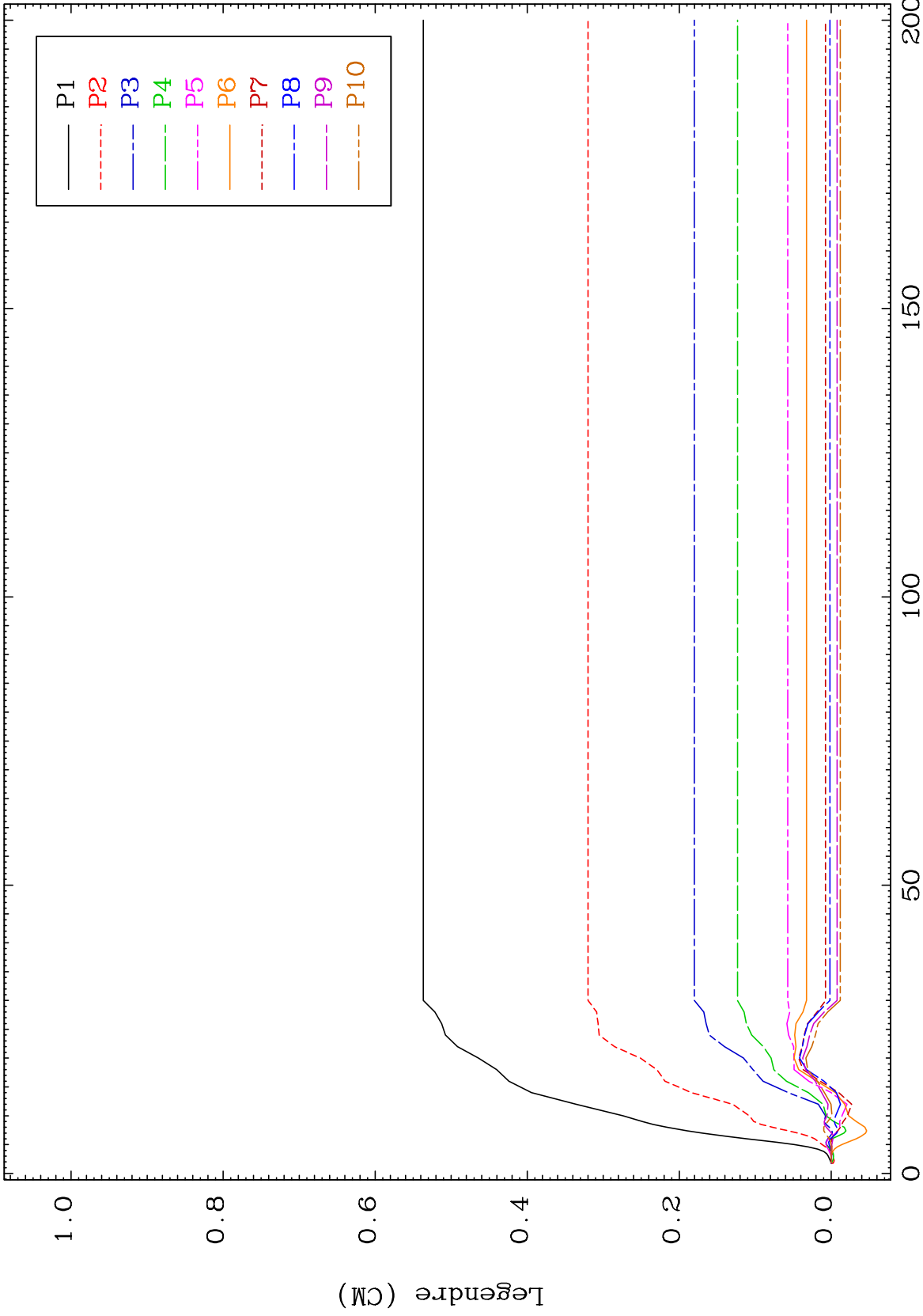
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



76

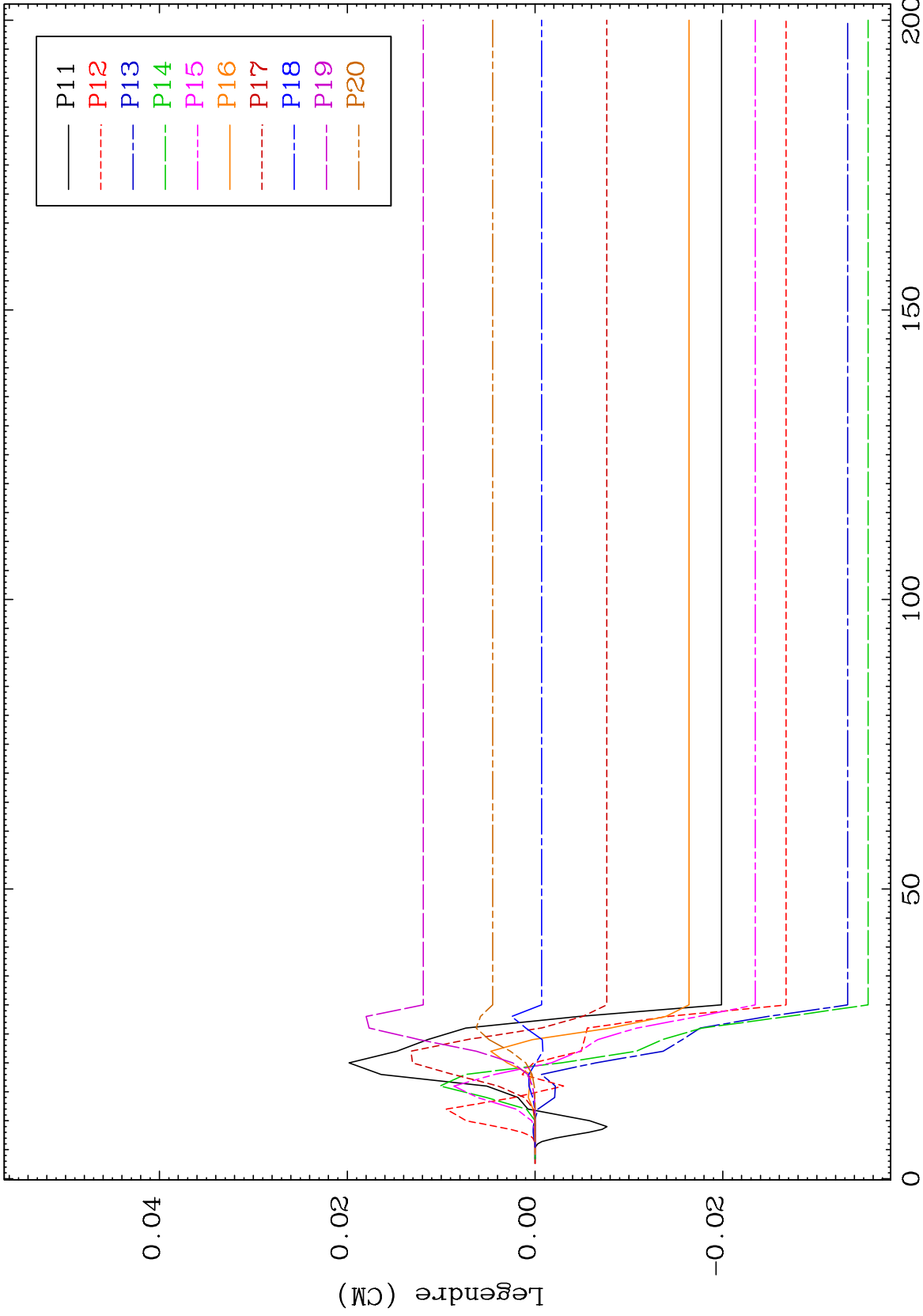
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



77

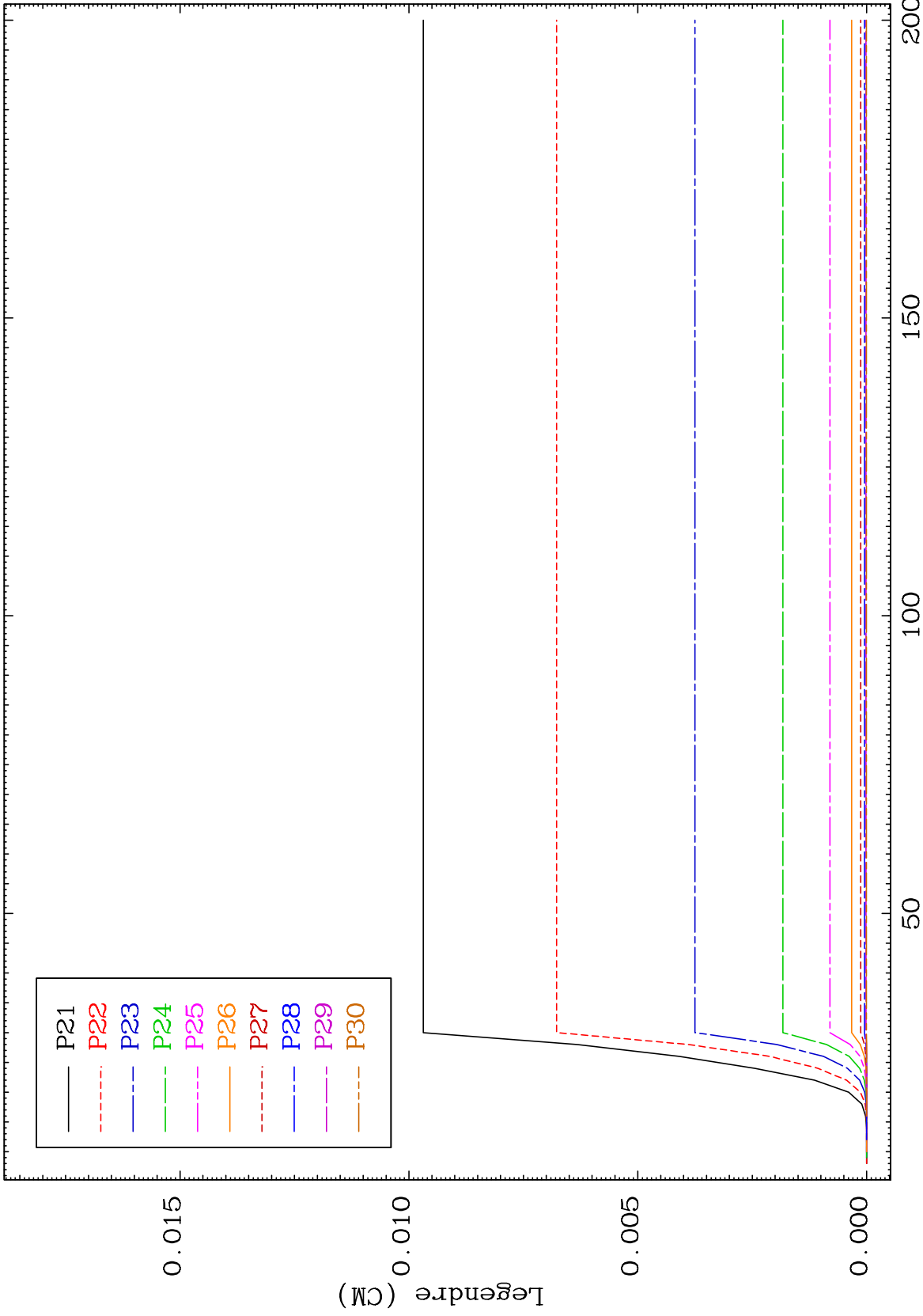
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



78

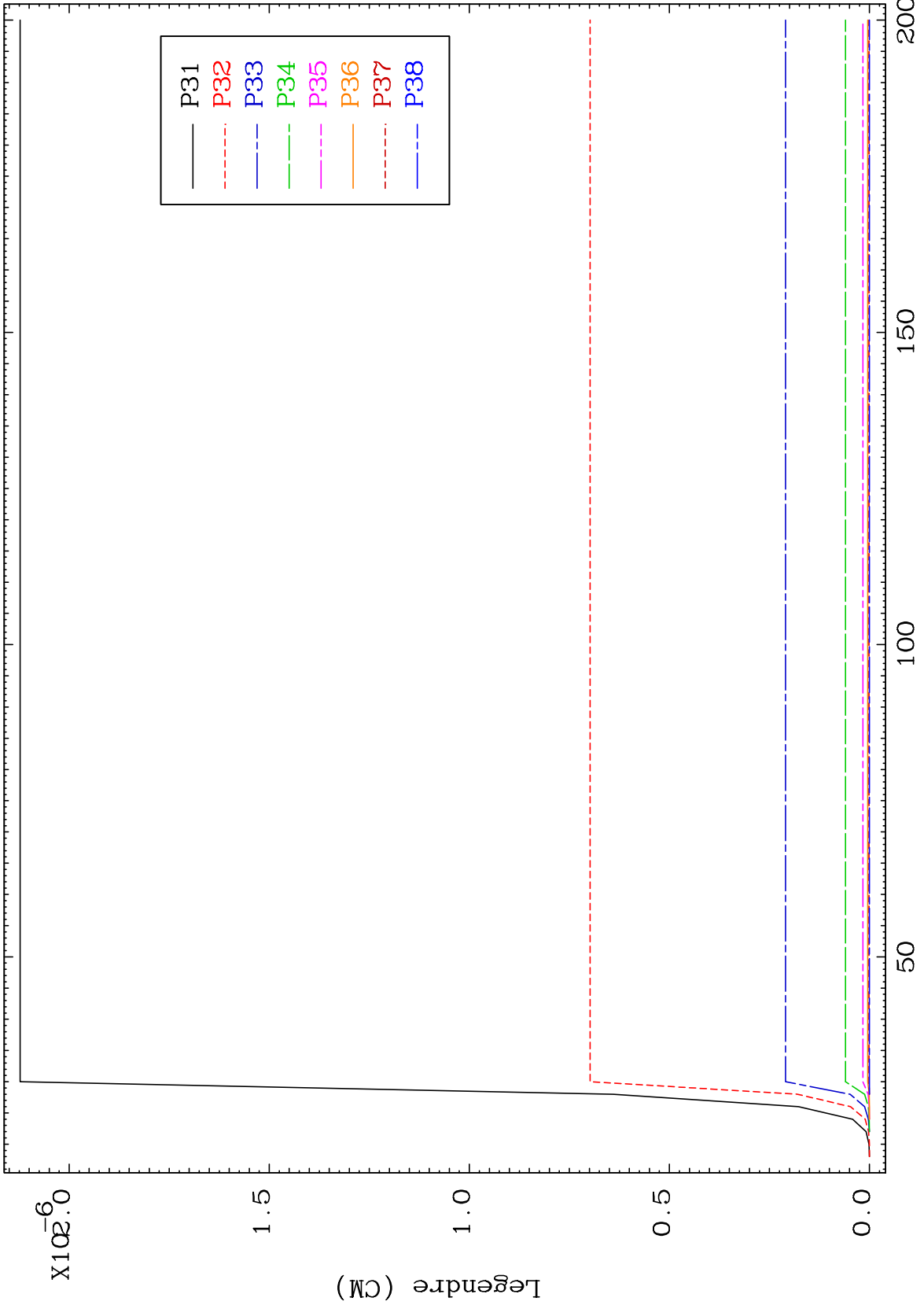
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



79

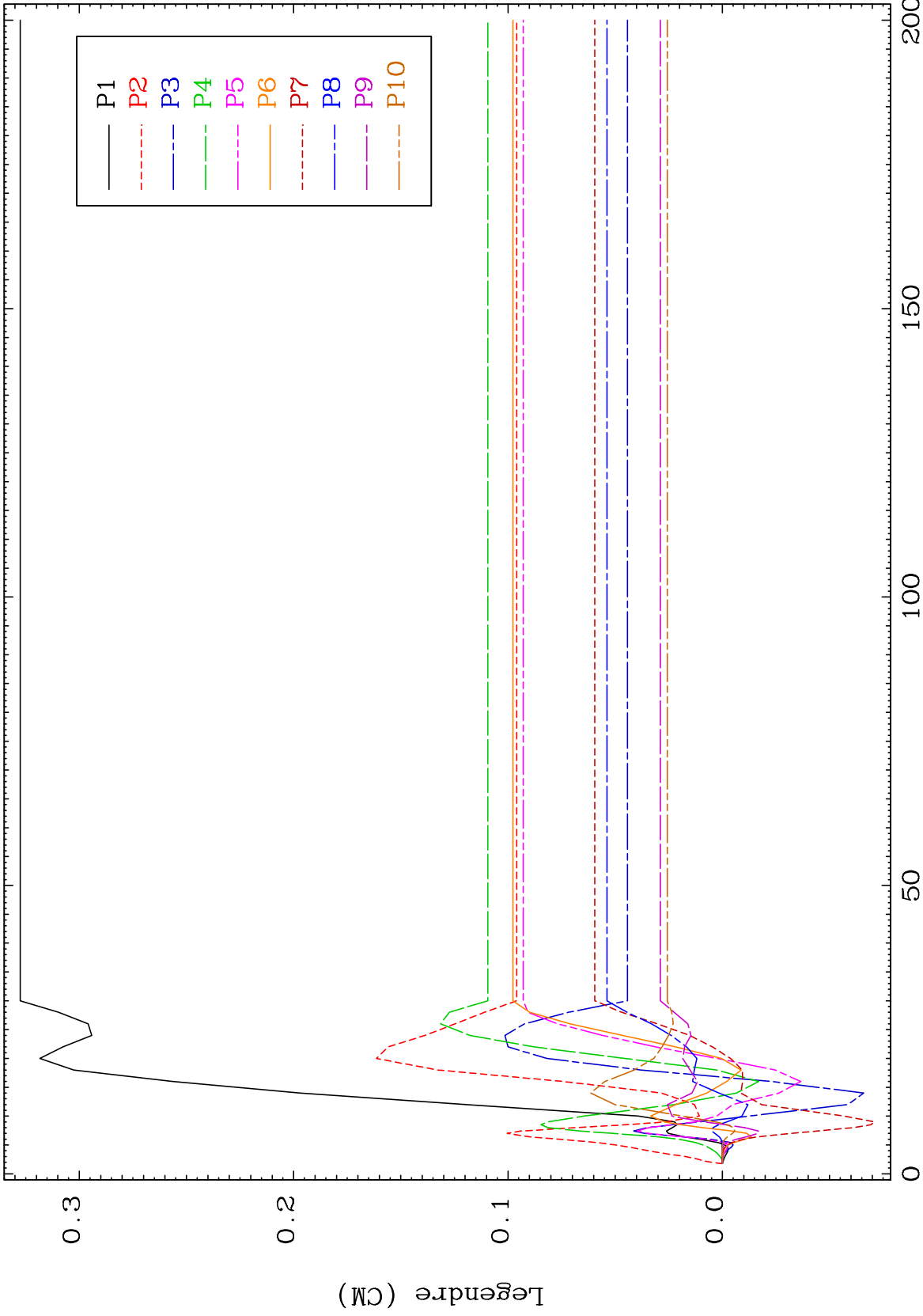
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



79-Au-201

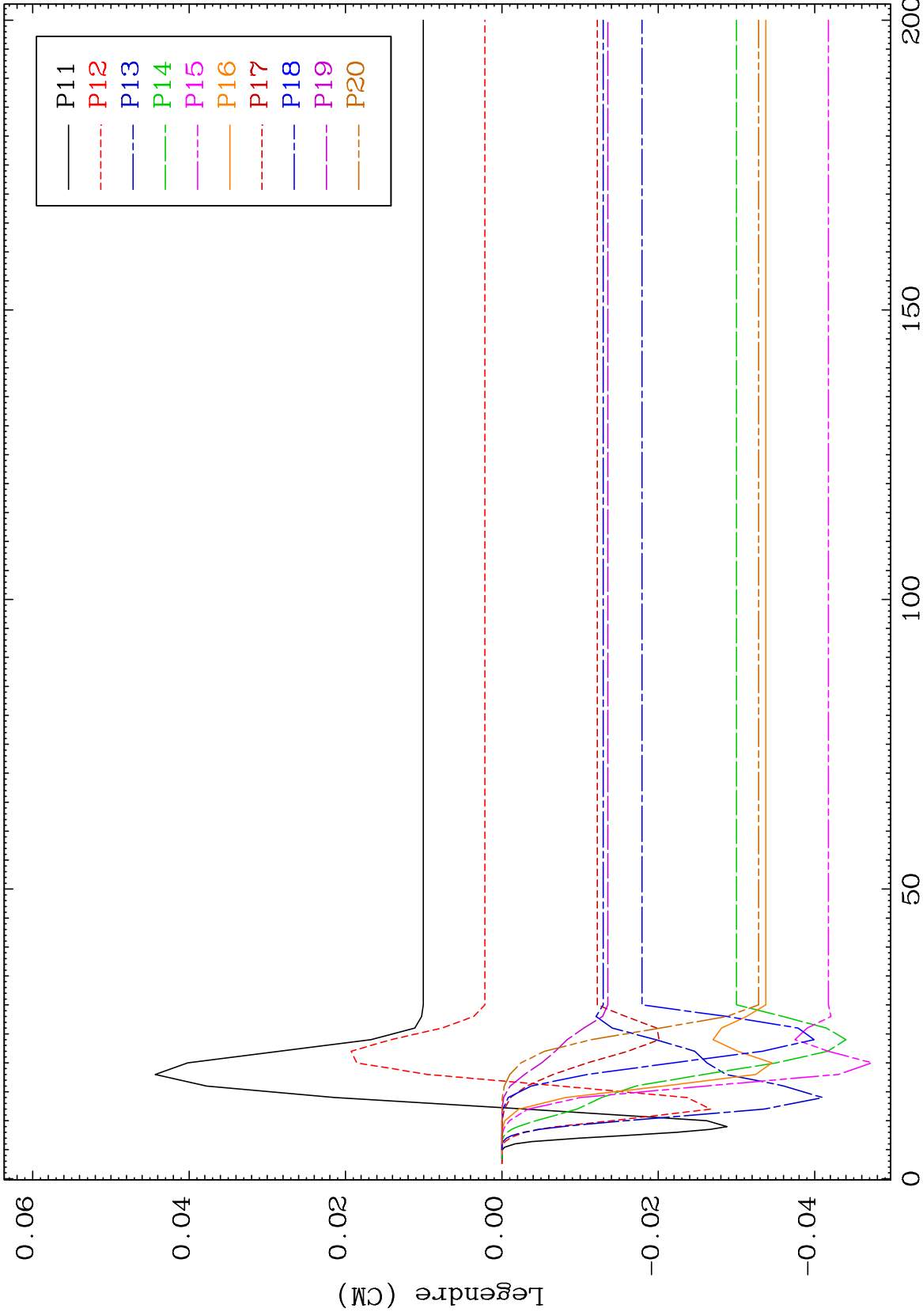
Incident Energy (MeV)

80

MAT 7937

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

79-Au-201



81

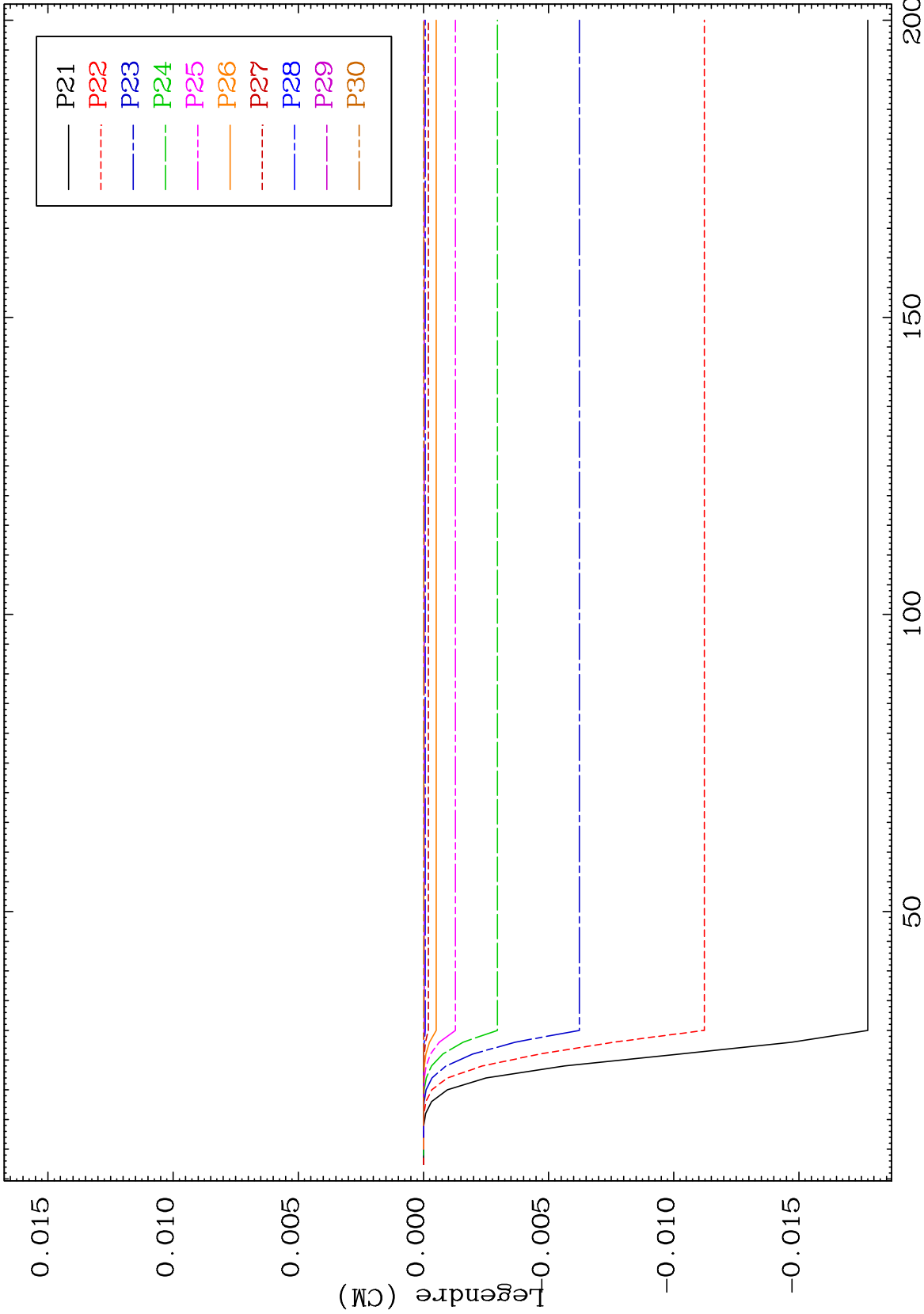
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201

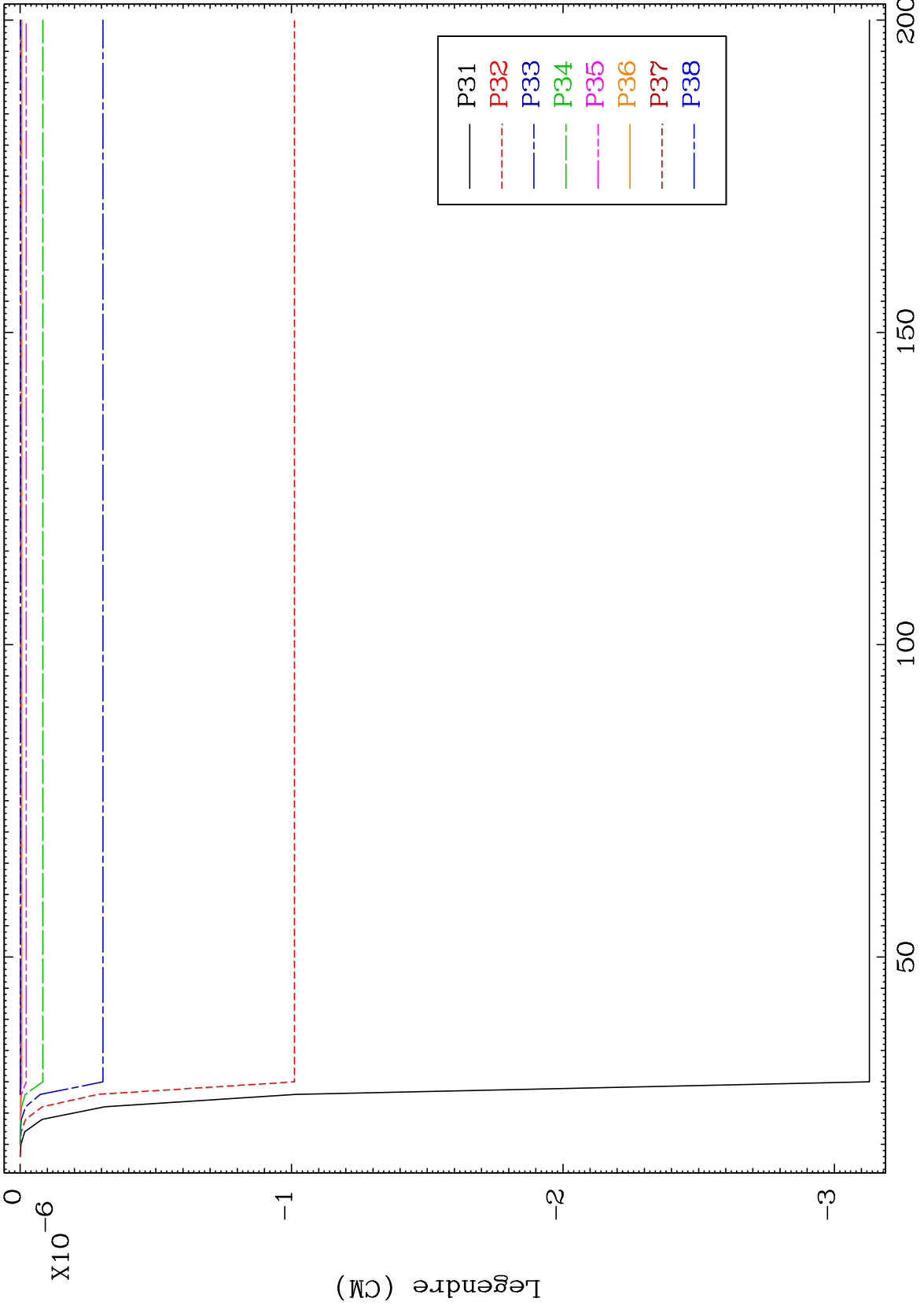


82

Incident Energy (MeV)

79-Au-201

MAT 7937 MT= 66 (n,n') Level Legendre Coefficients 79-Au-201

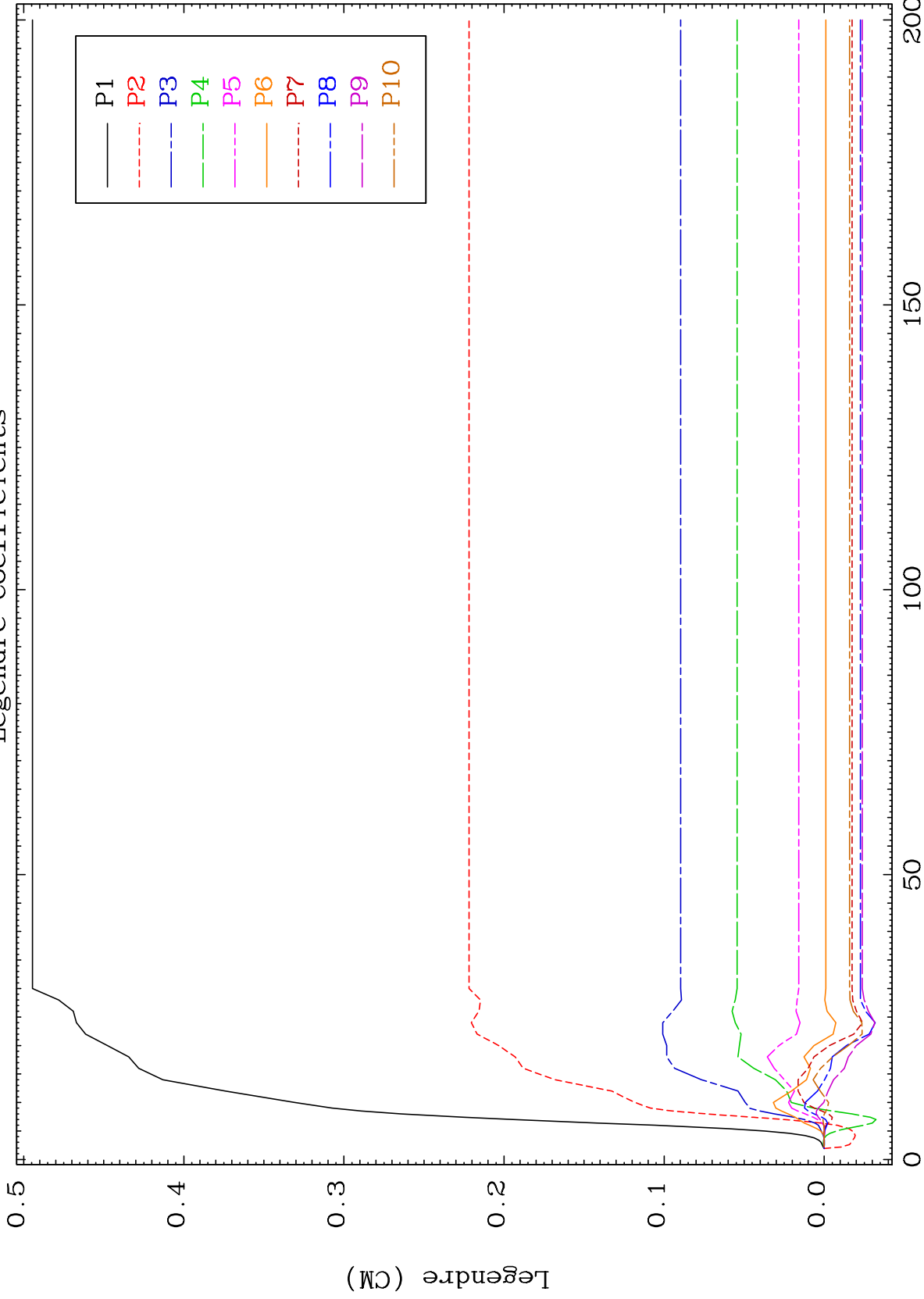


83 79-Au-201

MAT 7937

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

79-Au-201



84

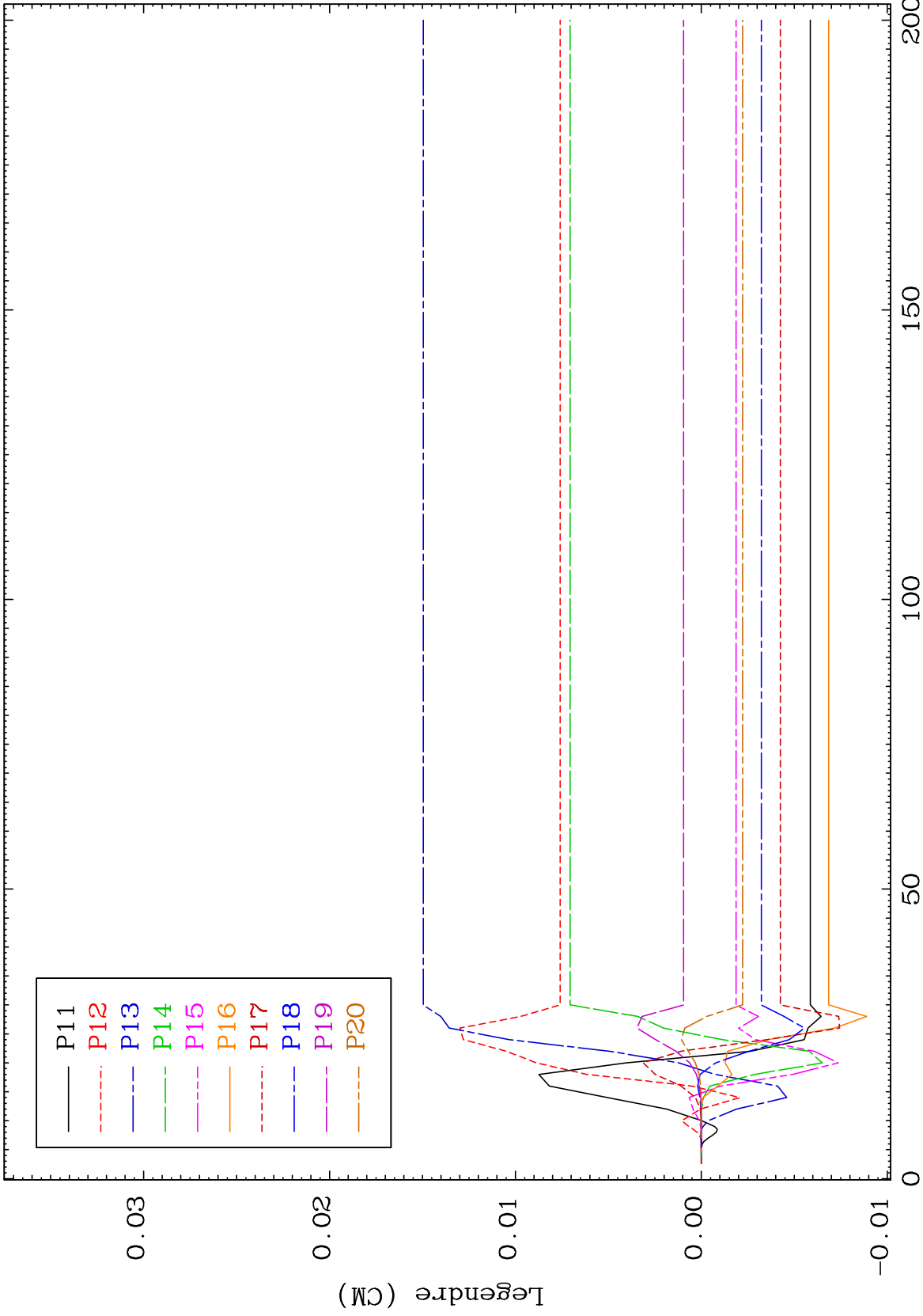
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



85

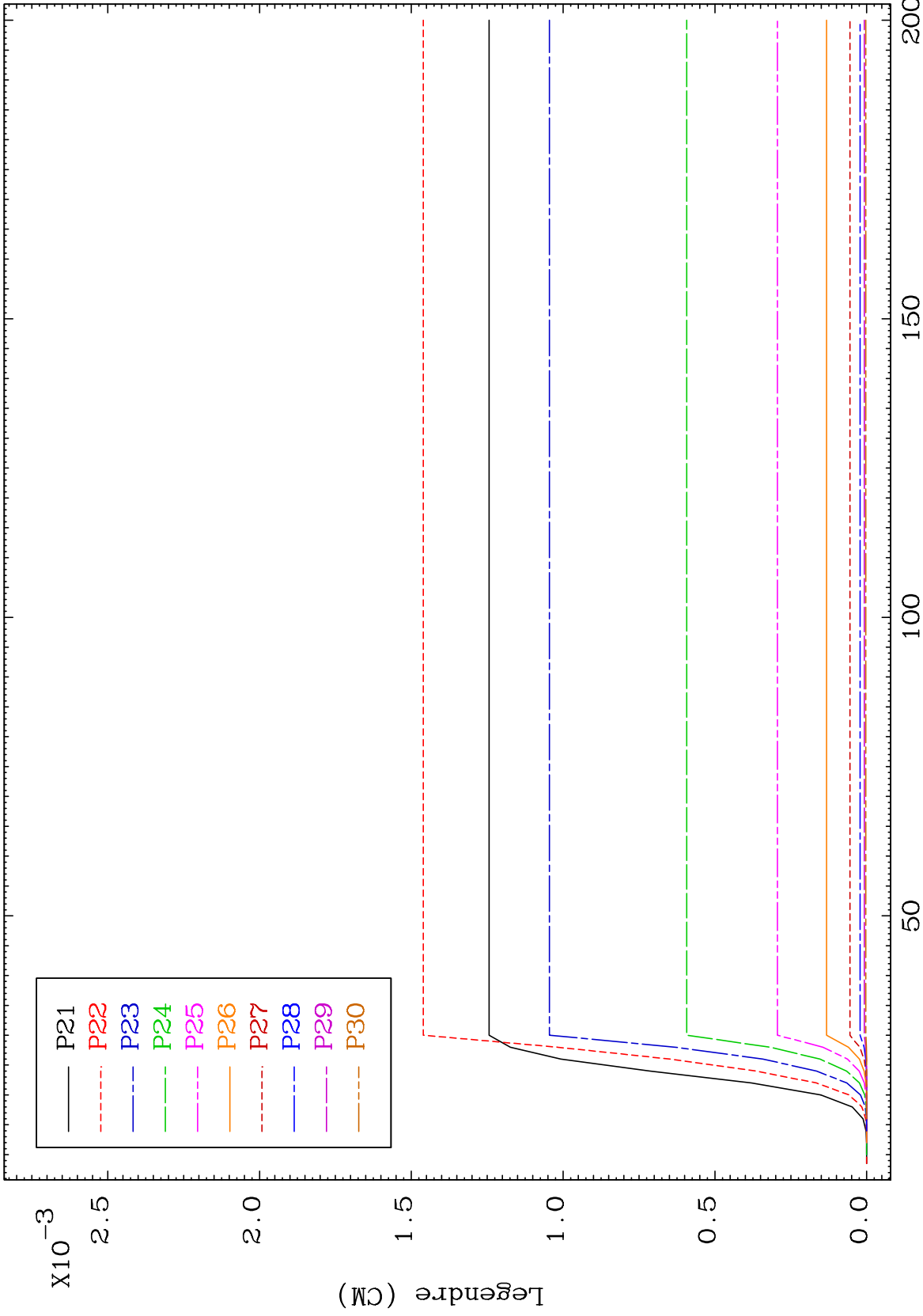
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



86

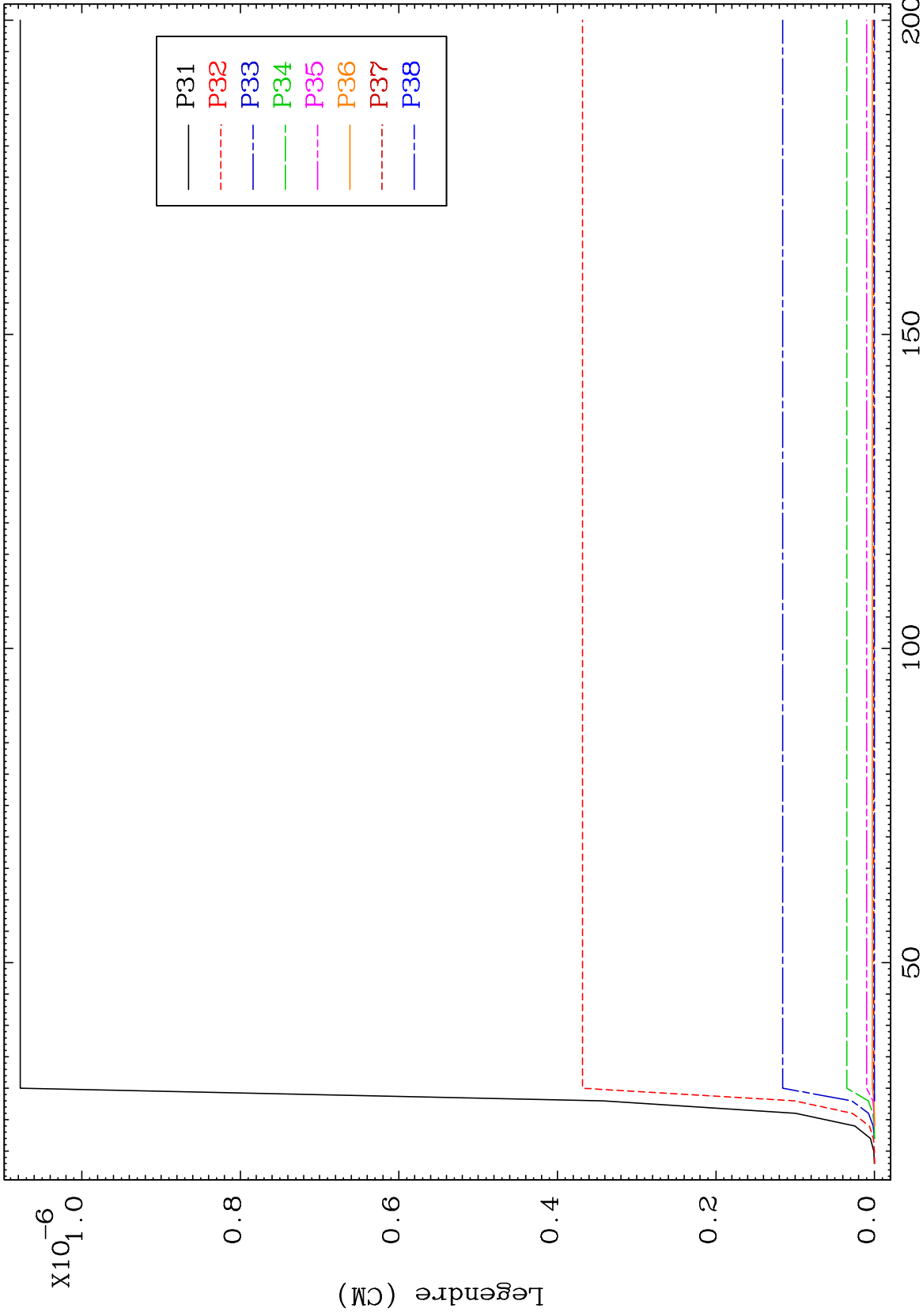
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



87

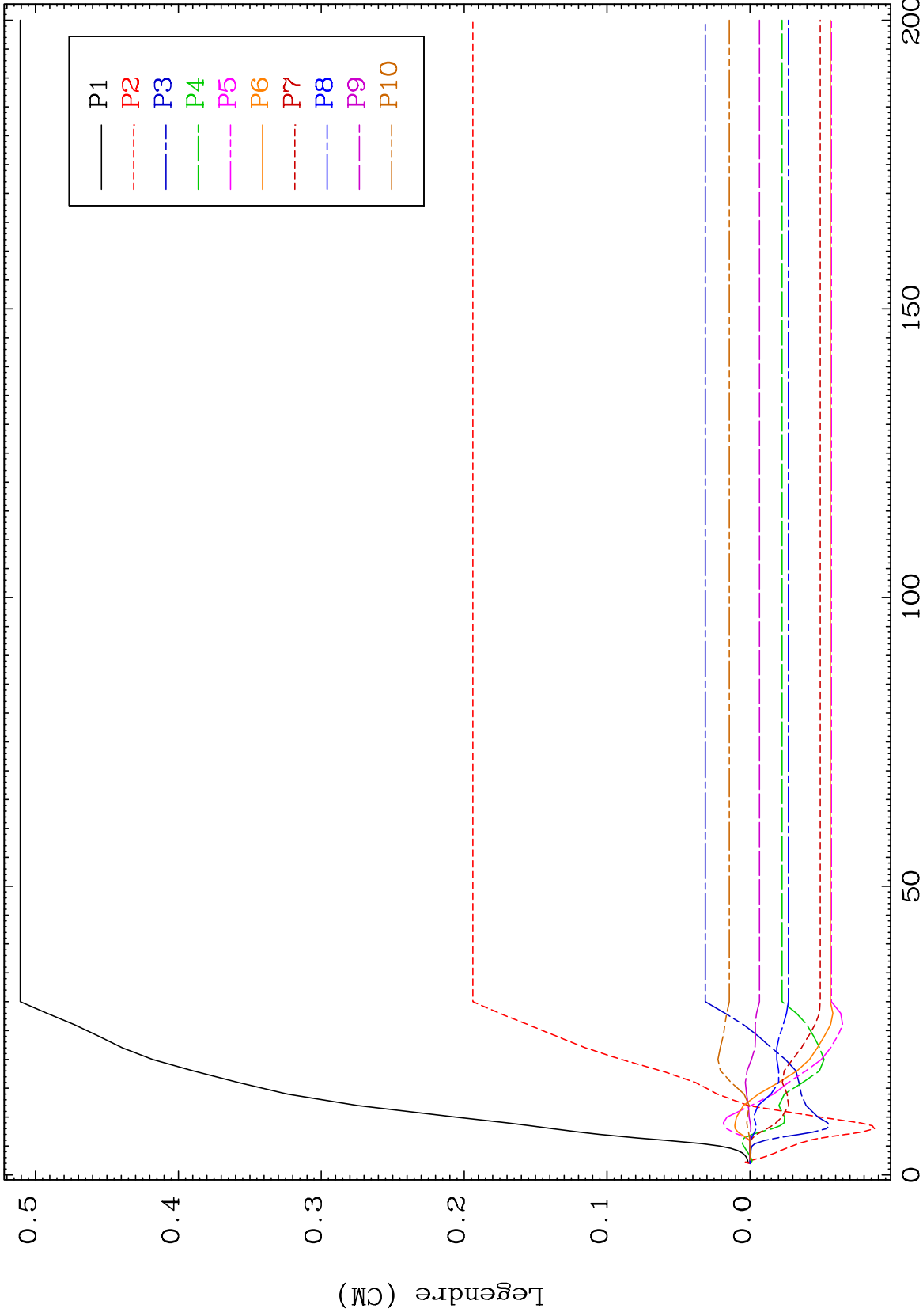
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201

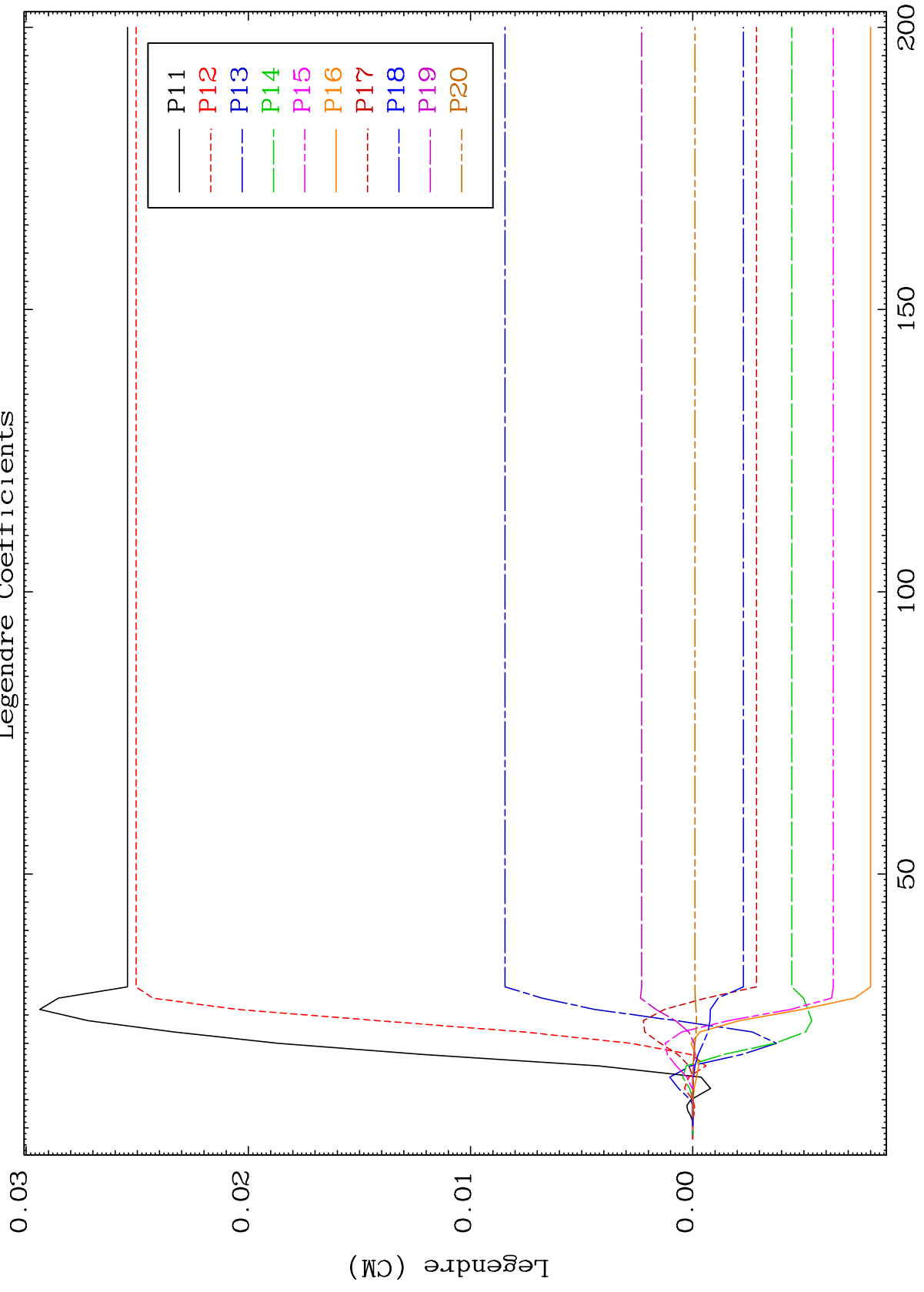


88

Incident Energy (MeV)

79-Au-201

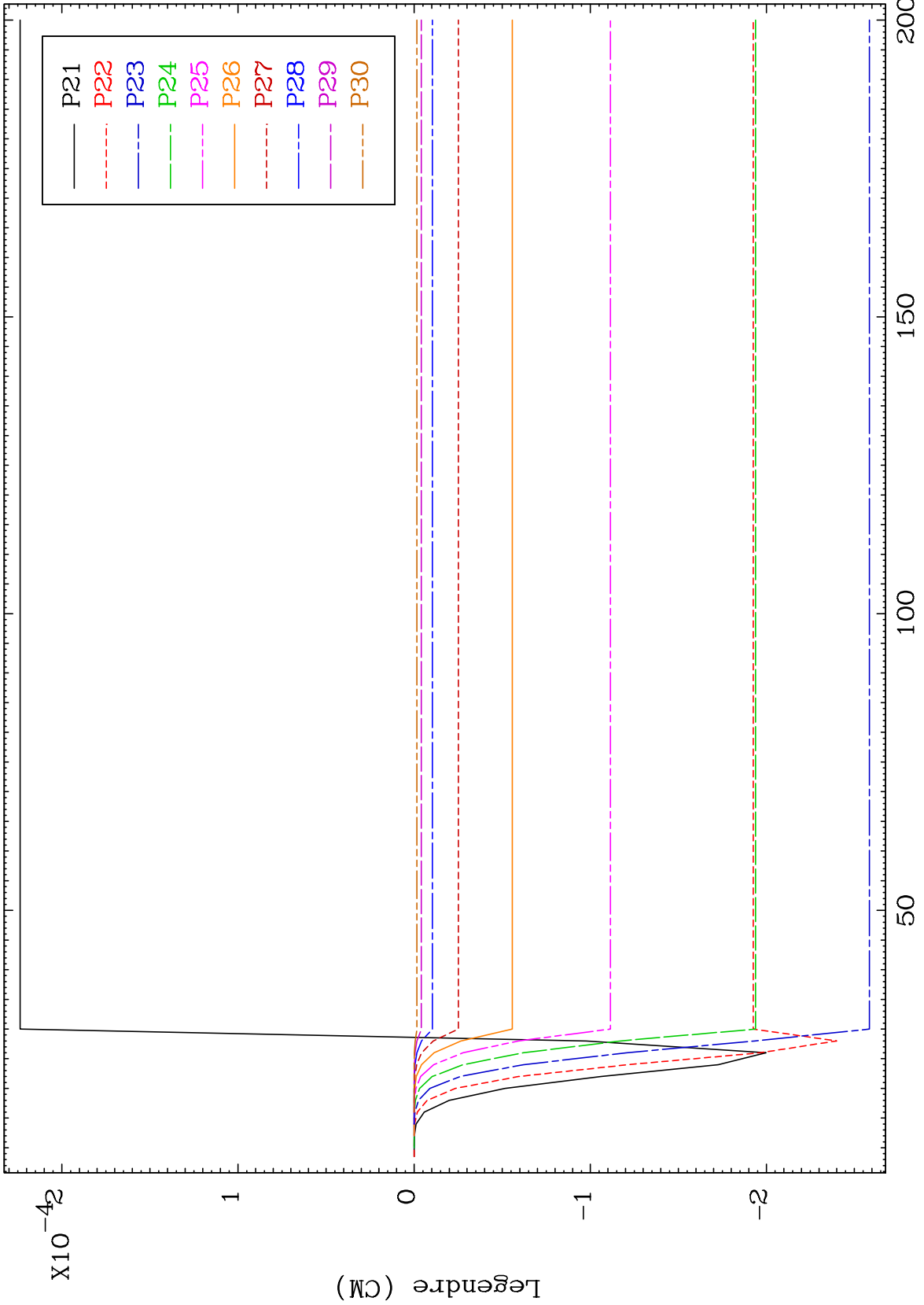
MAT 7937 MT= 68 (n,n') Level Legendre Coefficients 79-Au-201



MAT 7937

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

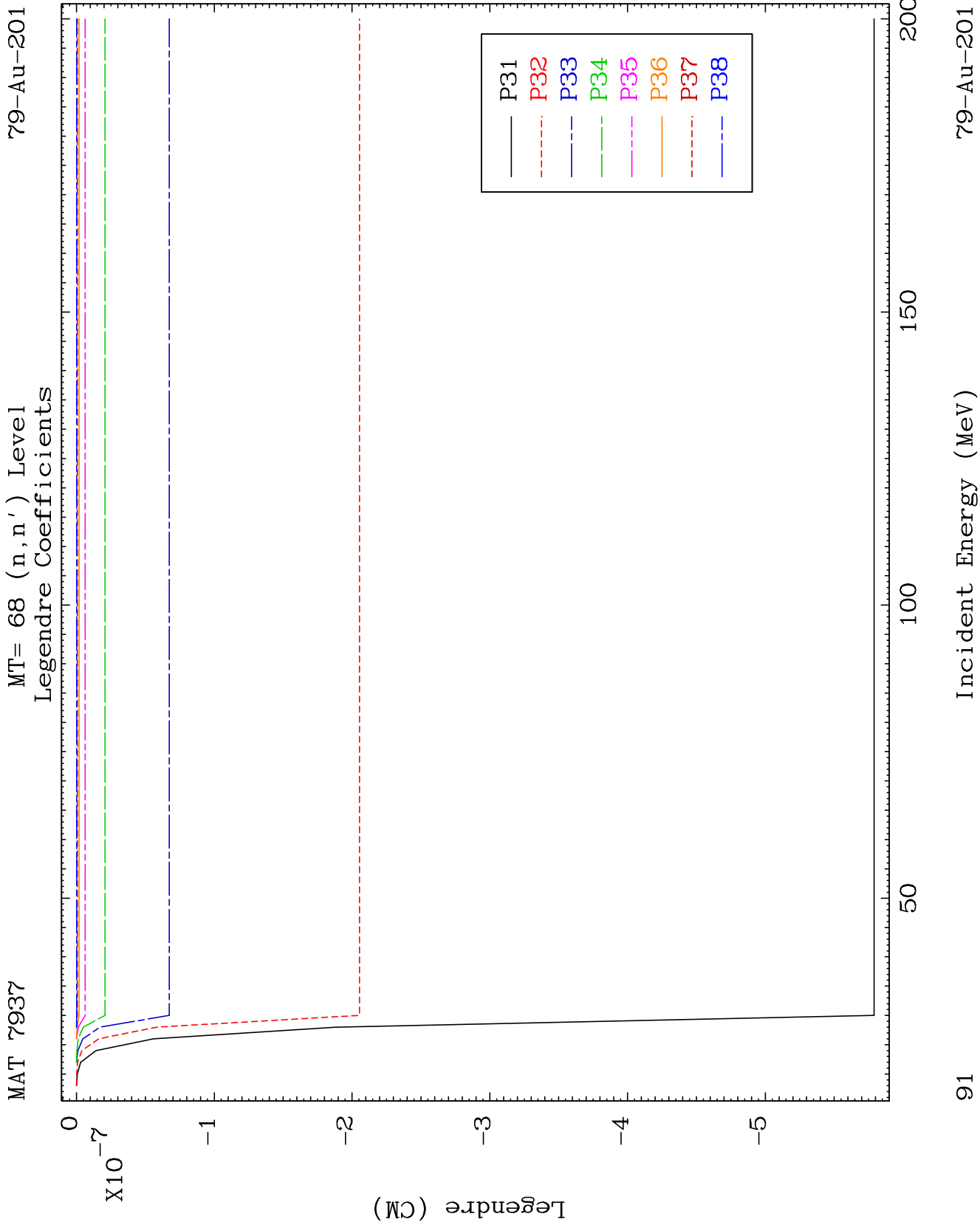
79-Au-201



90

Incident Energy (MeV)

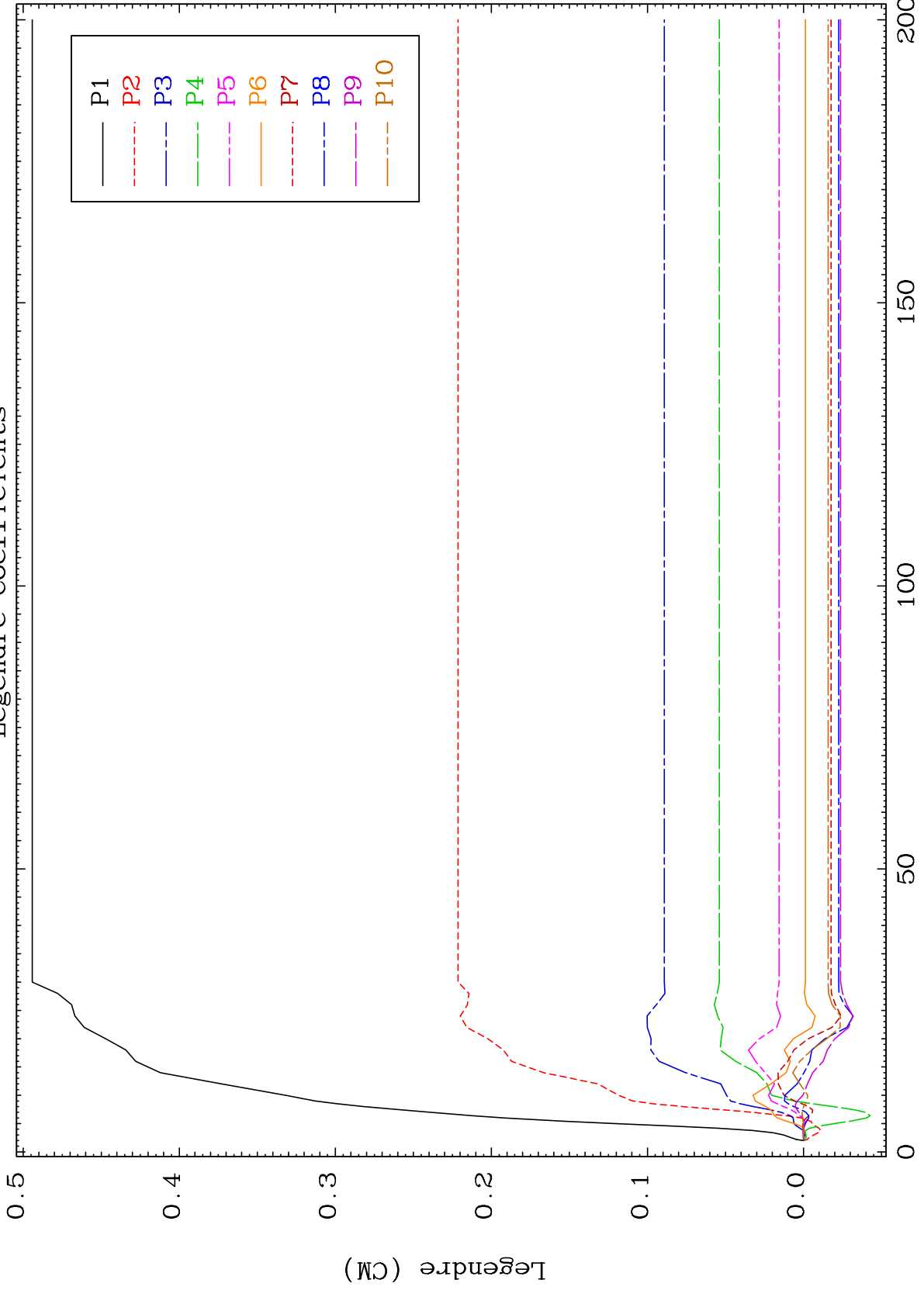
79-Au-201



MAT 7937

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

79-Au-201



92

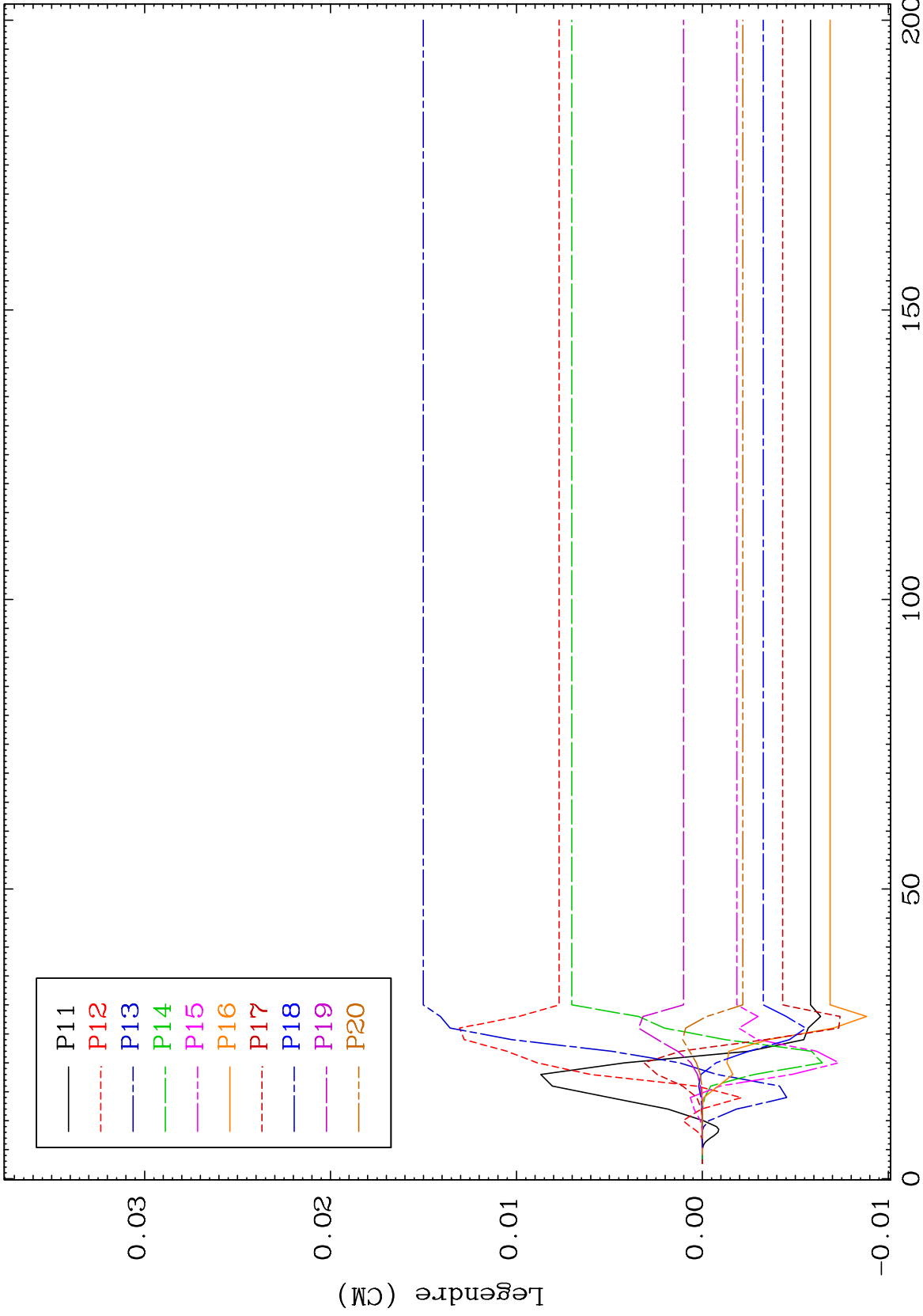
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



93

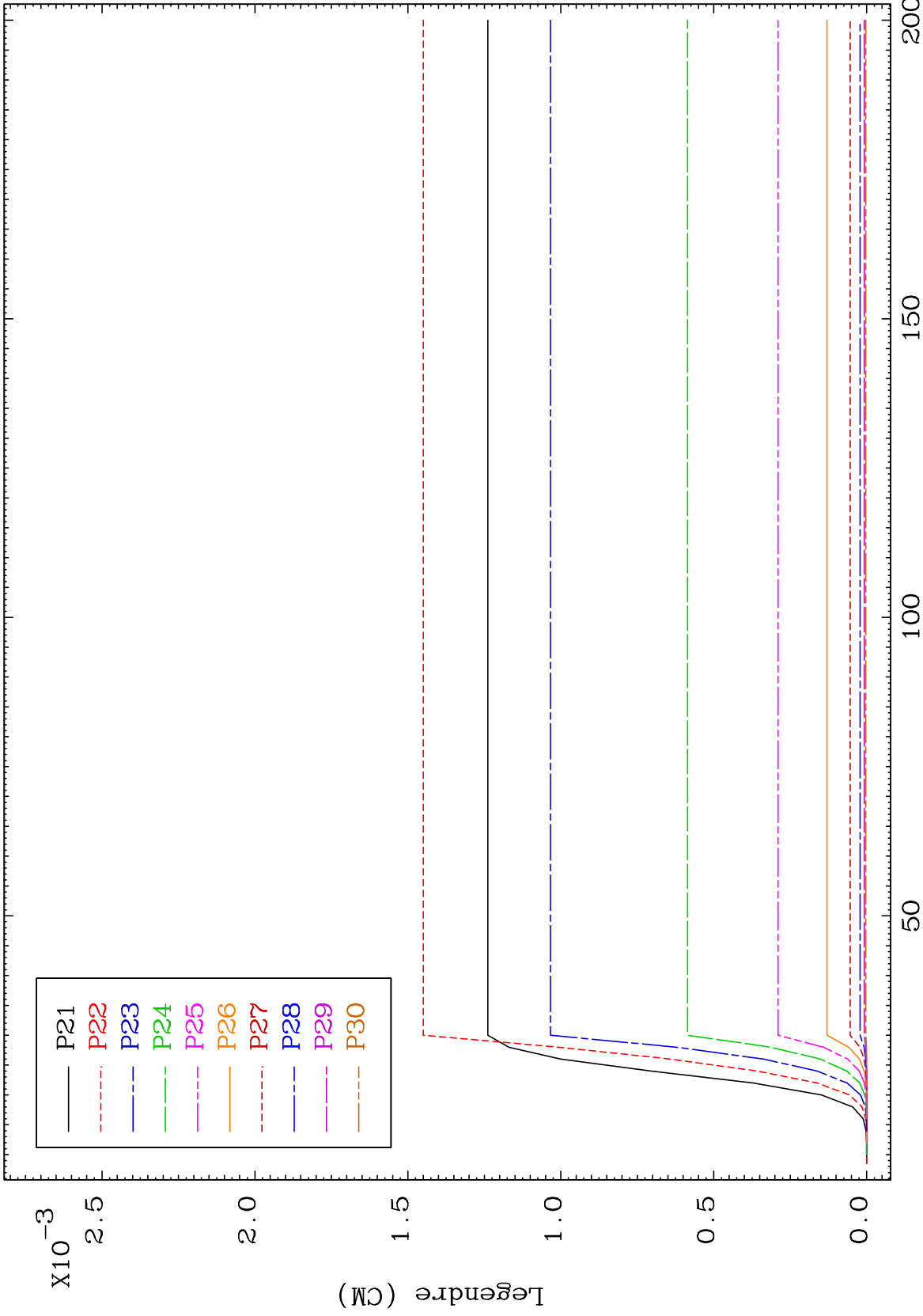
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



94

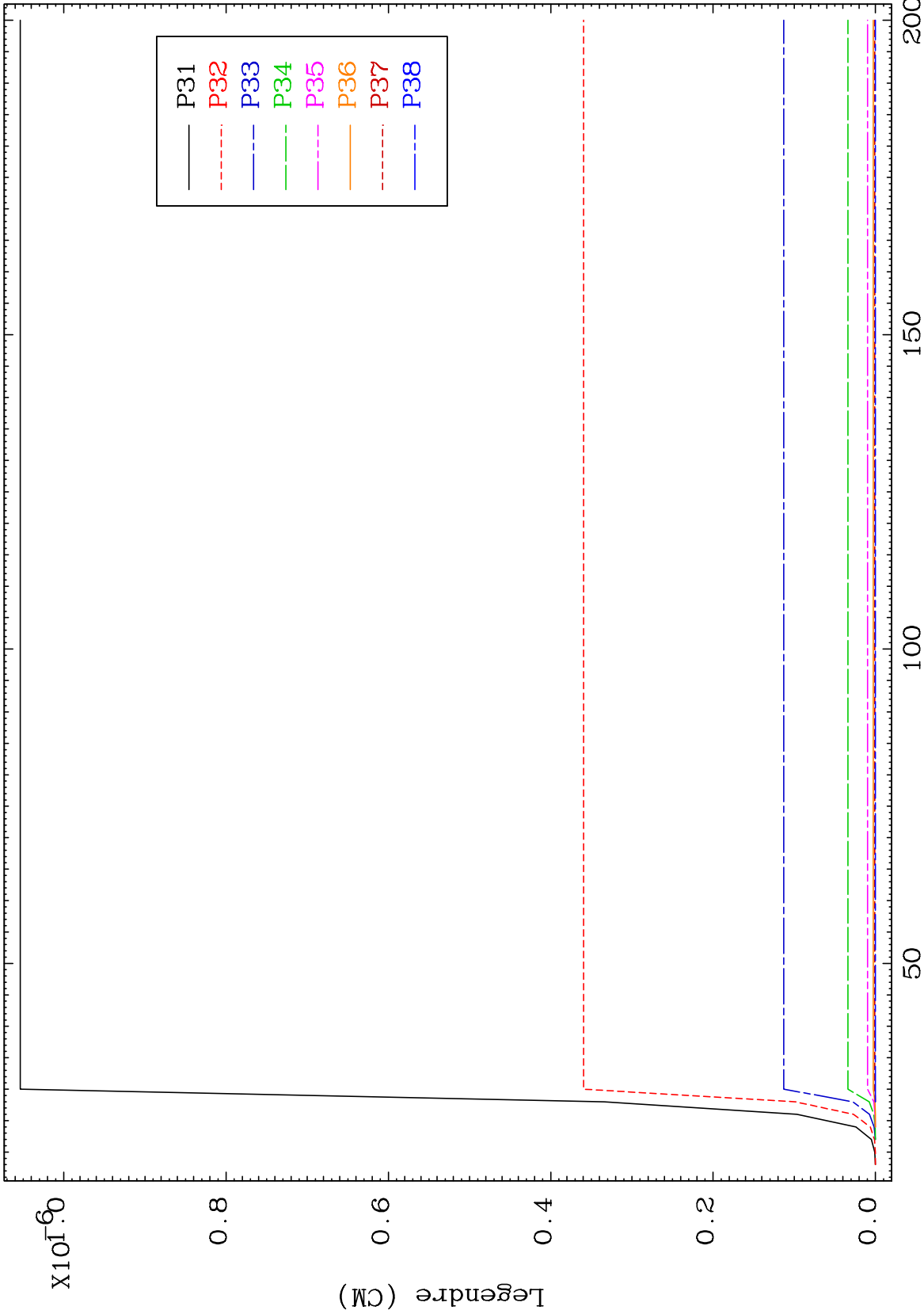
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



95

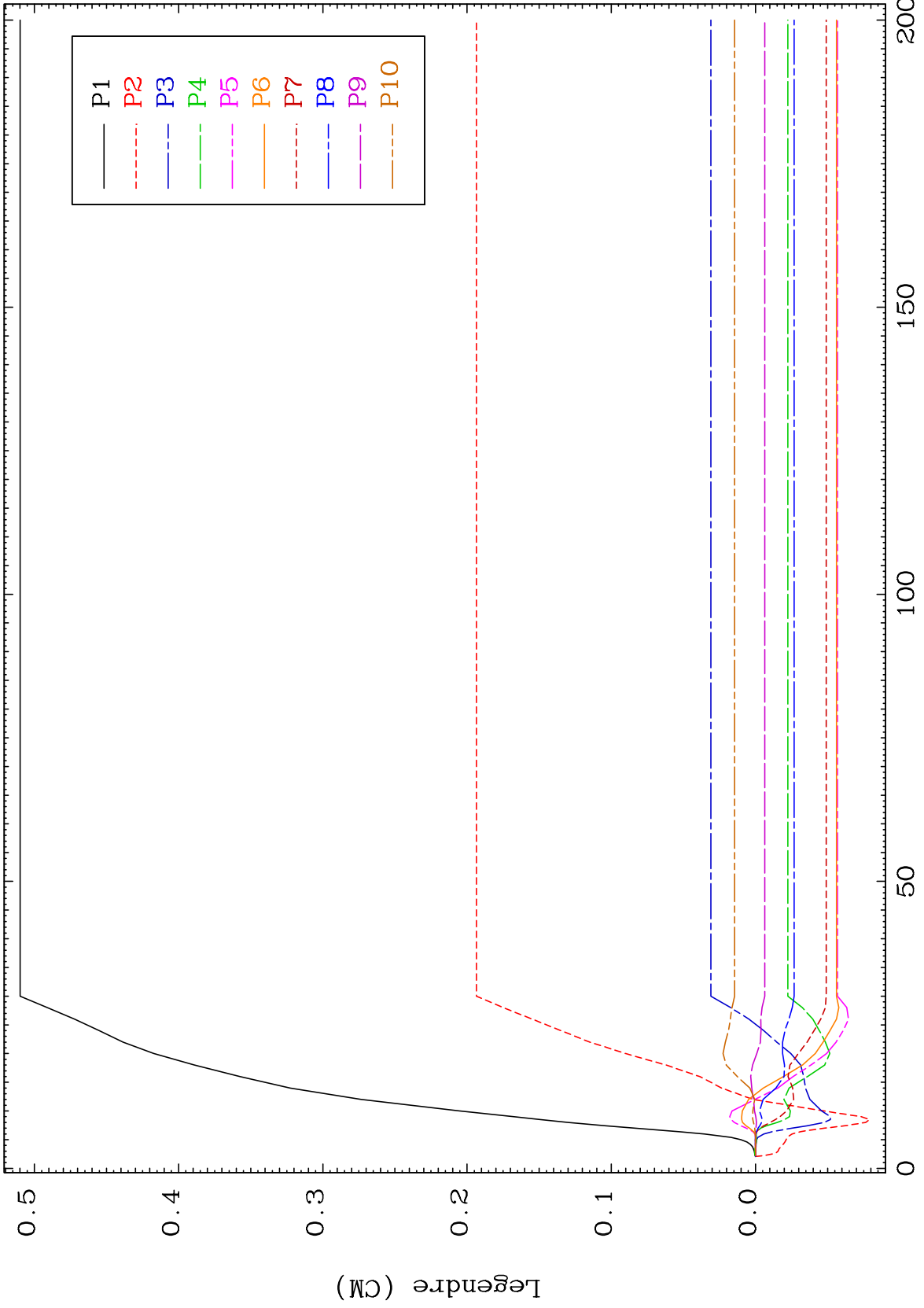
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



96

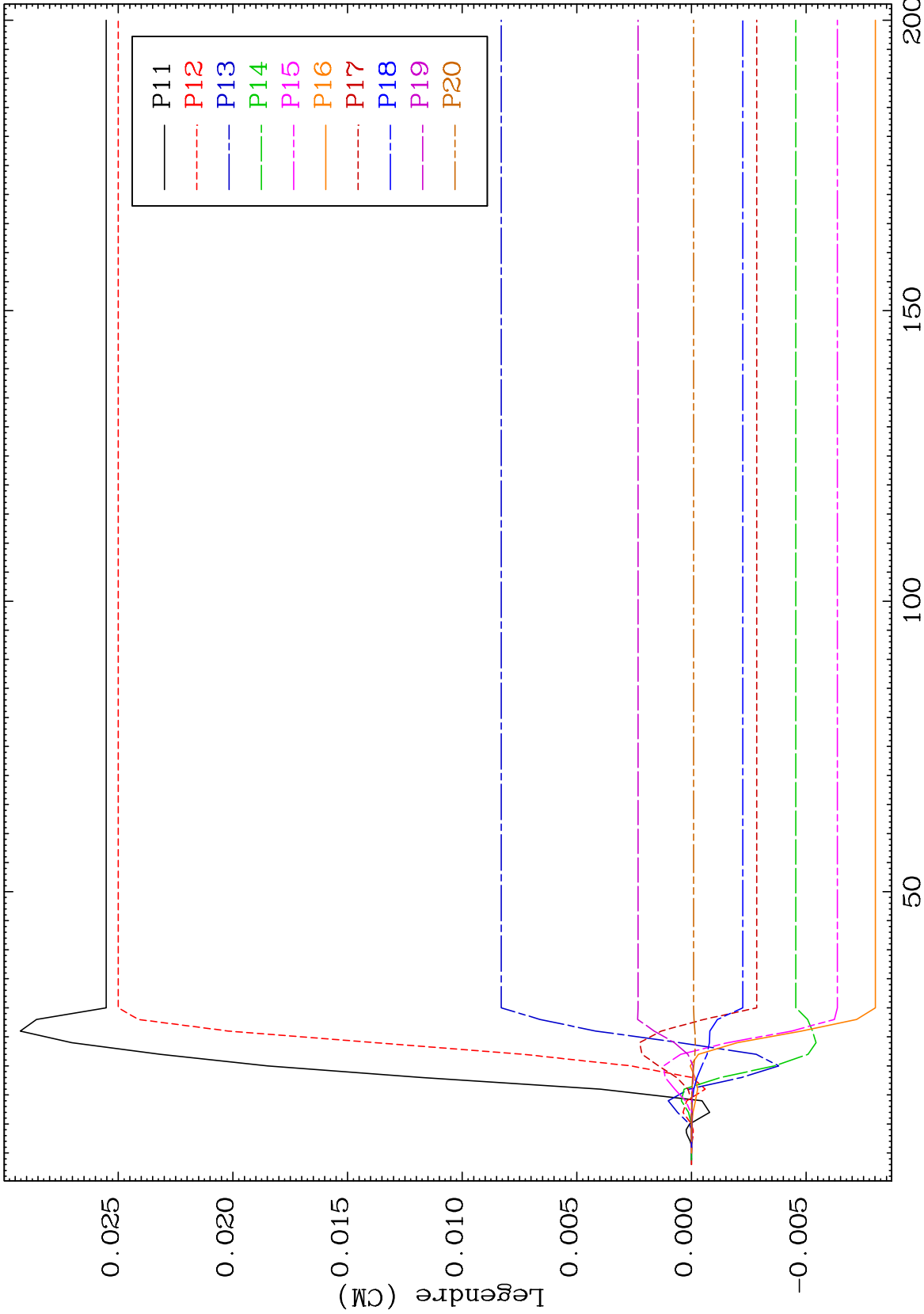
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



97

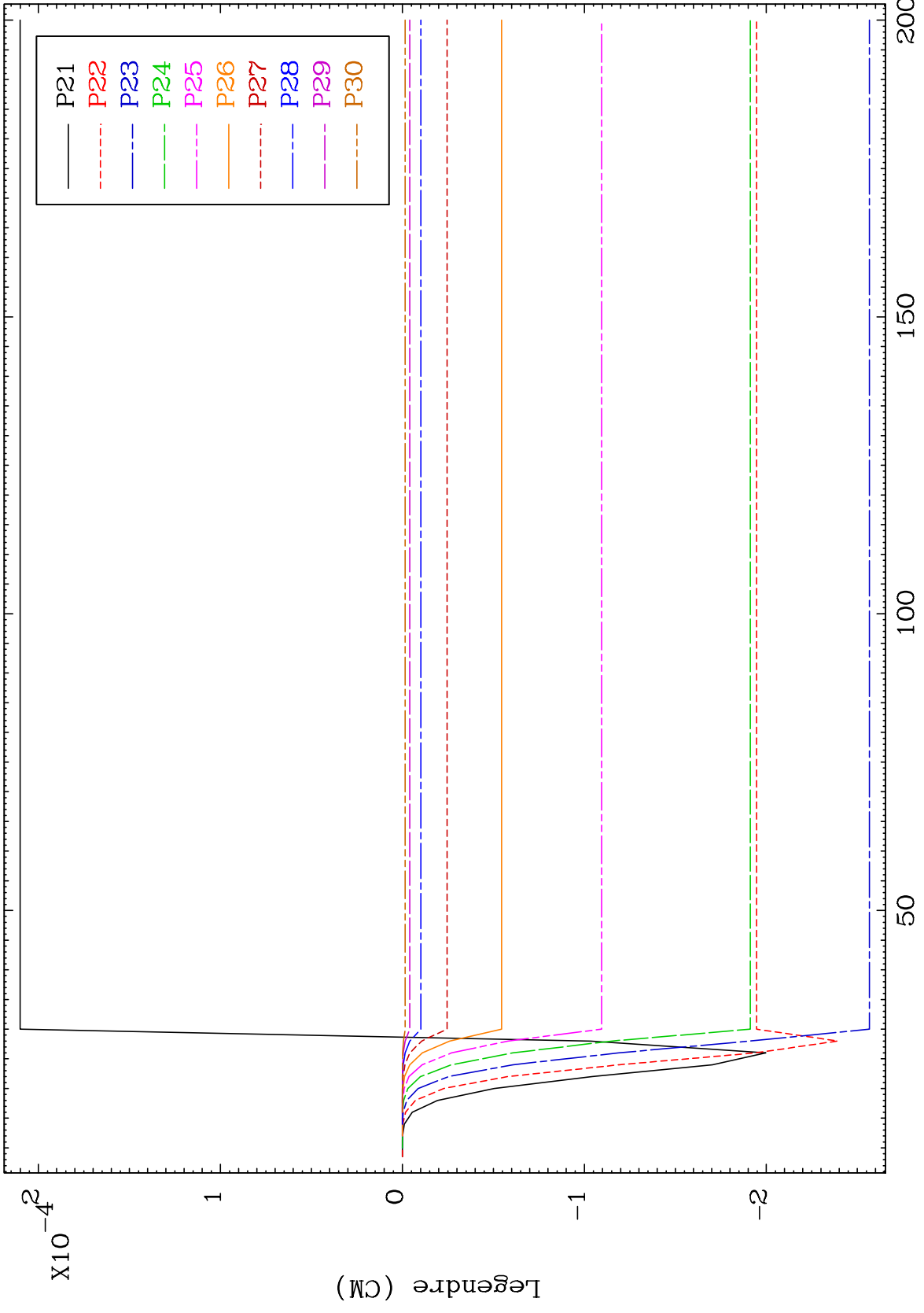
Incident Energy (MeV)

79-Au-201

MAT 7937

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

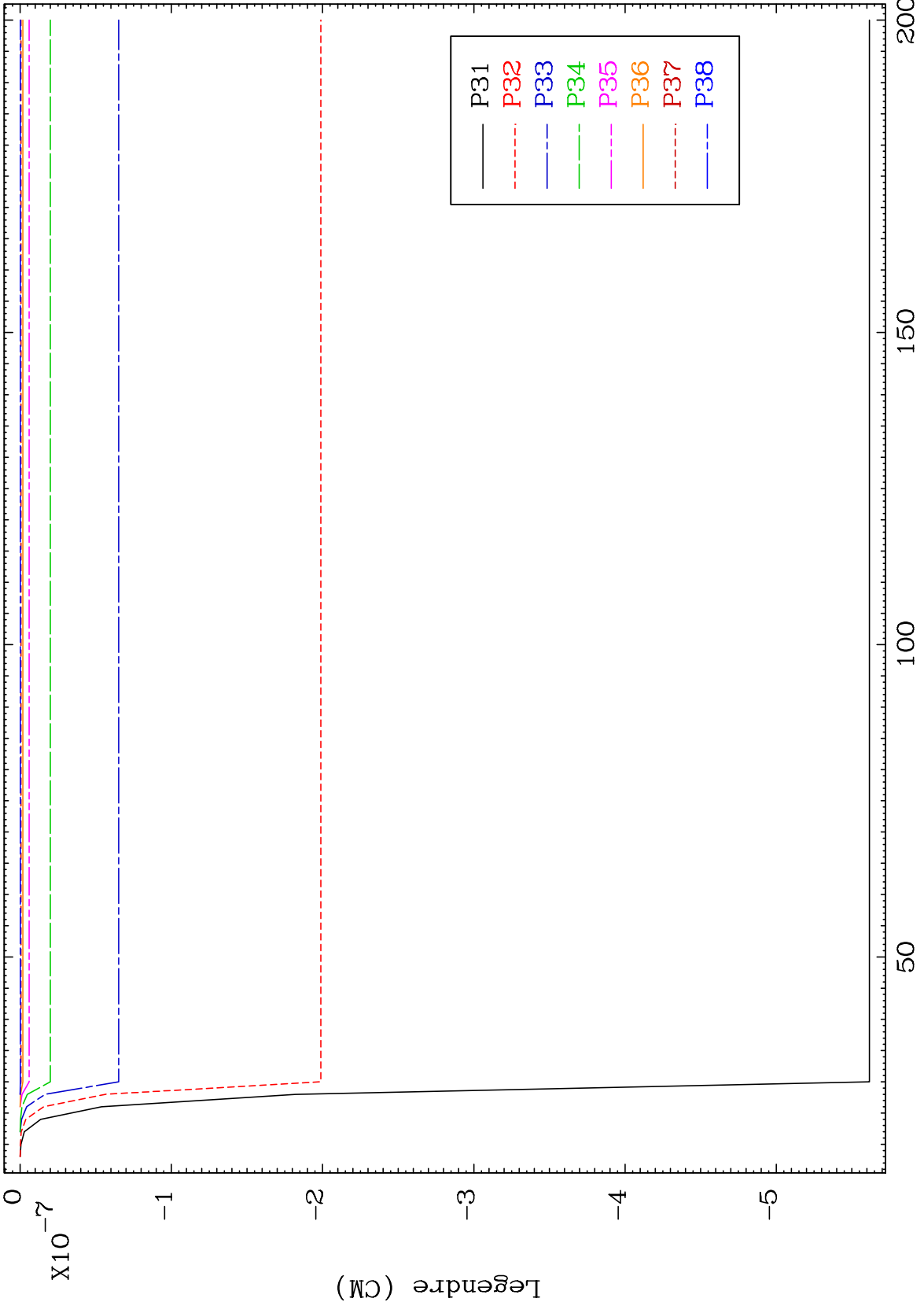
79-Au-201



98

79-Au-201

MAT 7937 MT= 70 (n,n') Level Legendre Coefficients 79-Au-201

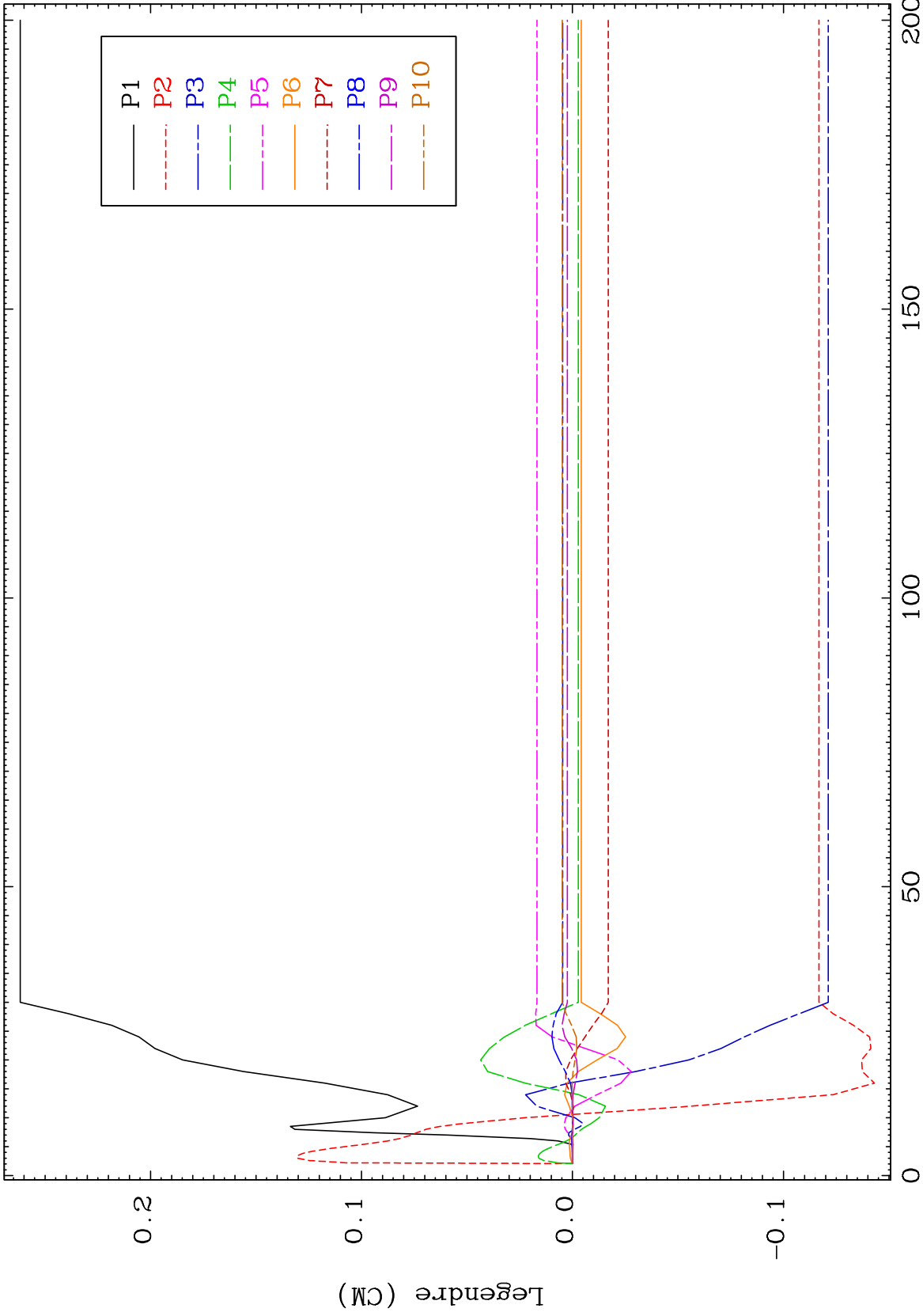


99 79-Au-201

MAT 7937

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

79-Au-201



79-Au-201

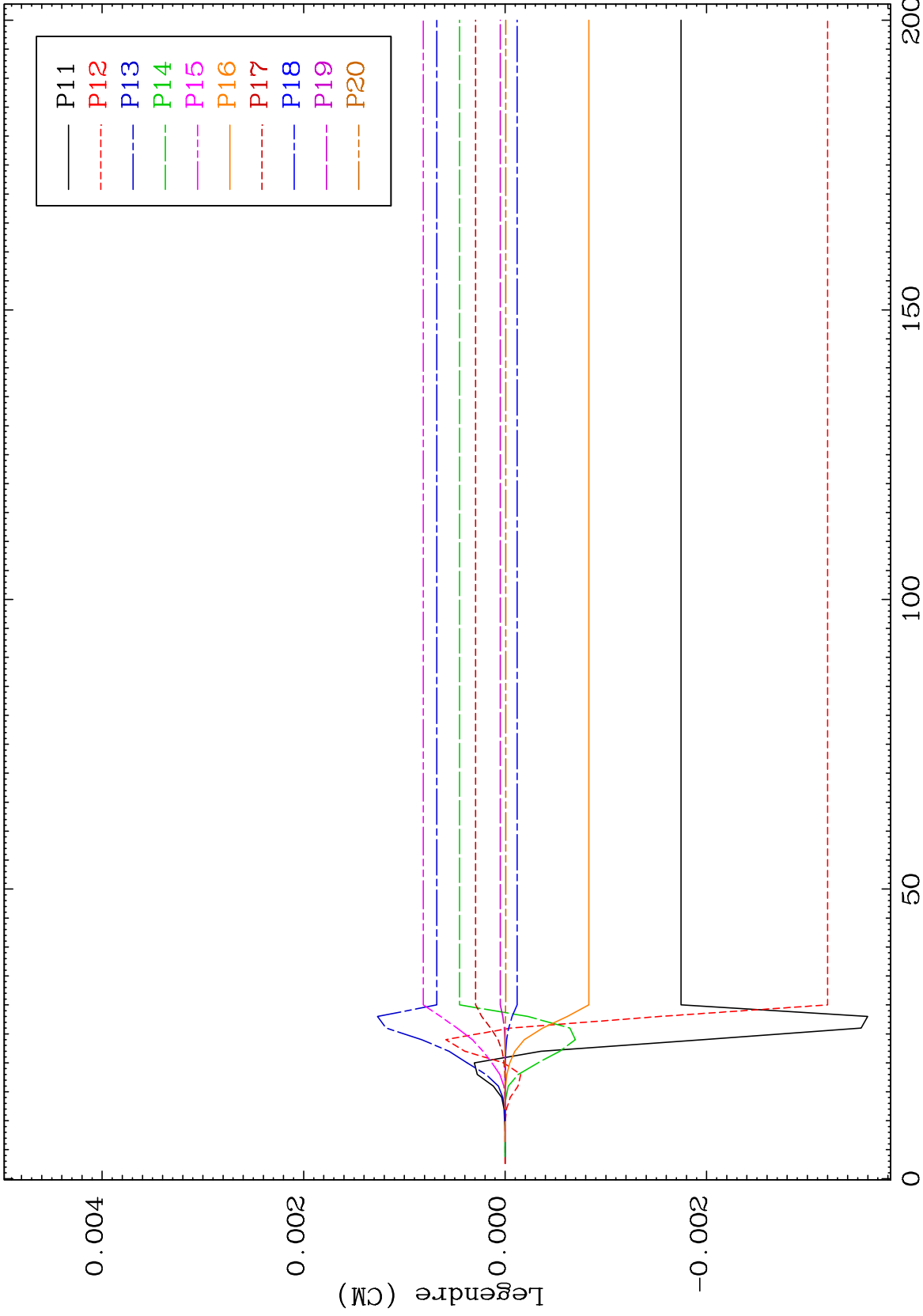
Incident Energy (MeV)

100

MAT 7937

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

79-Au-201



101

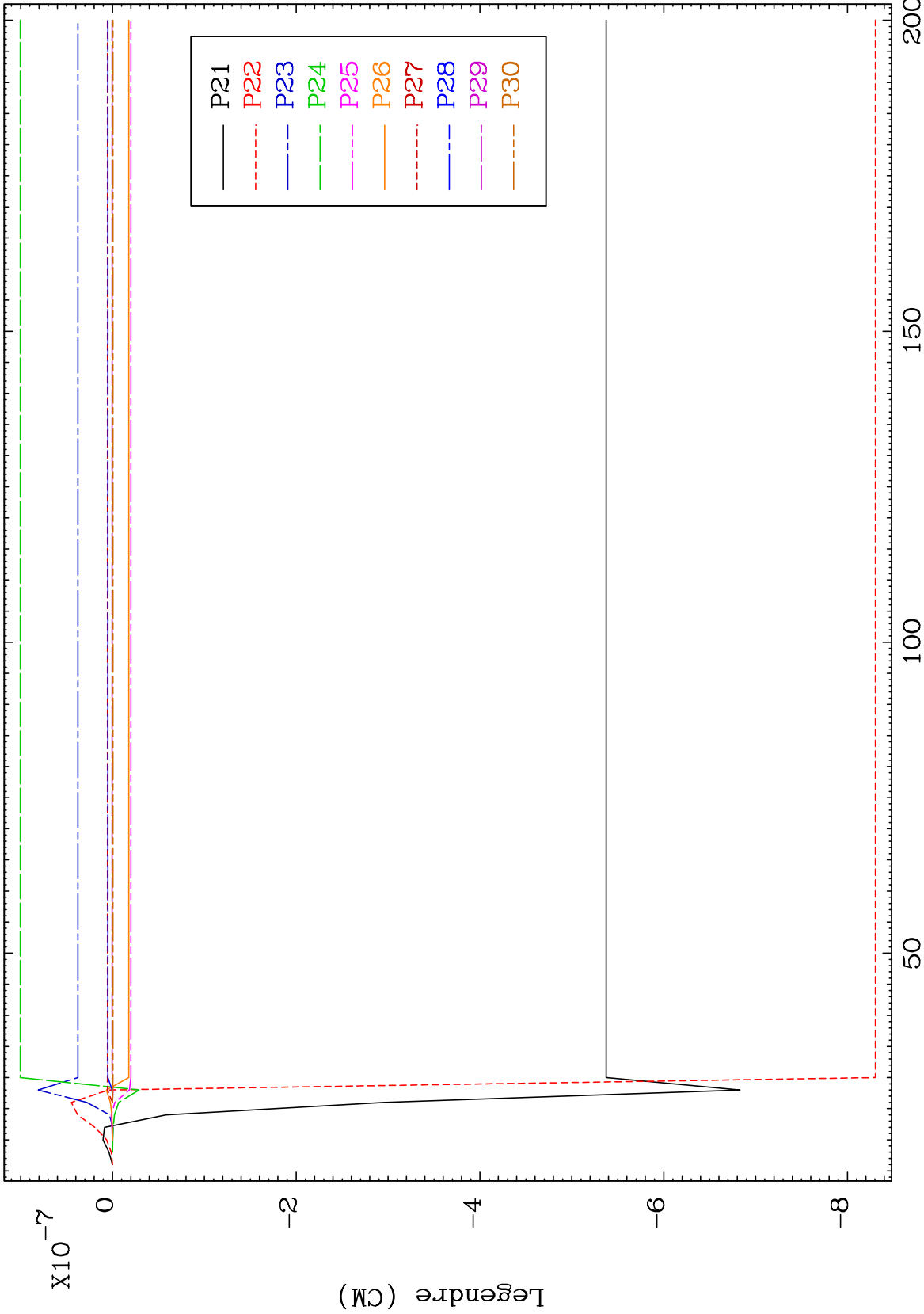
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



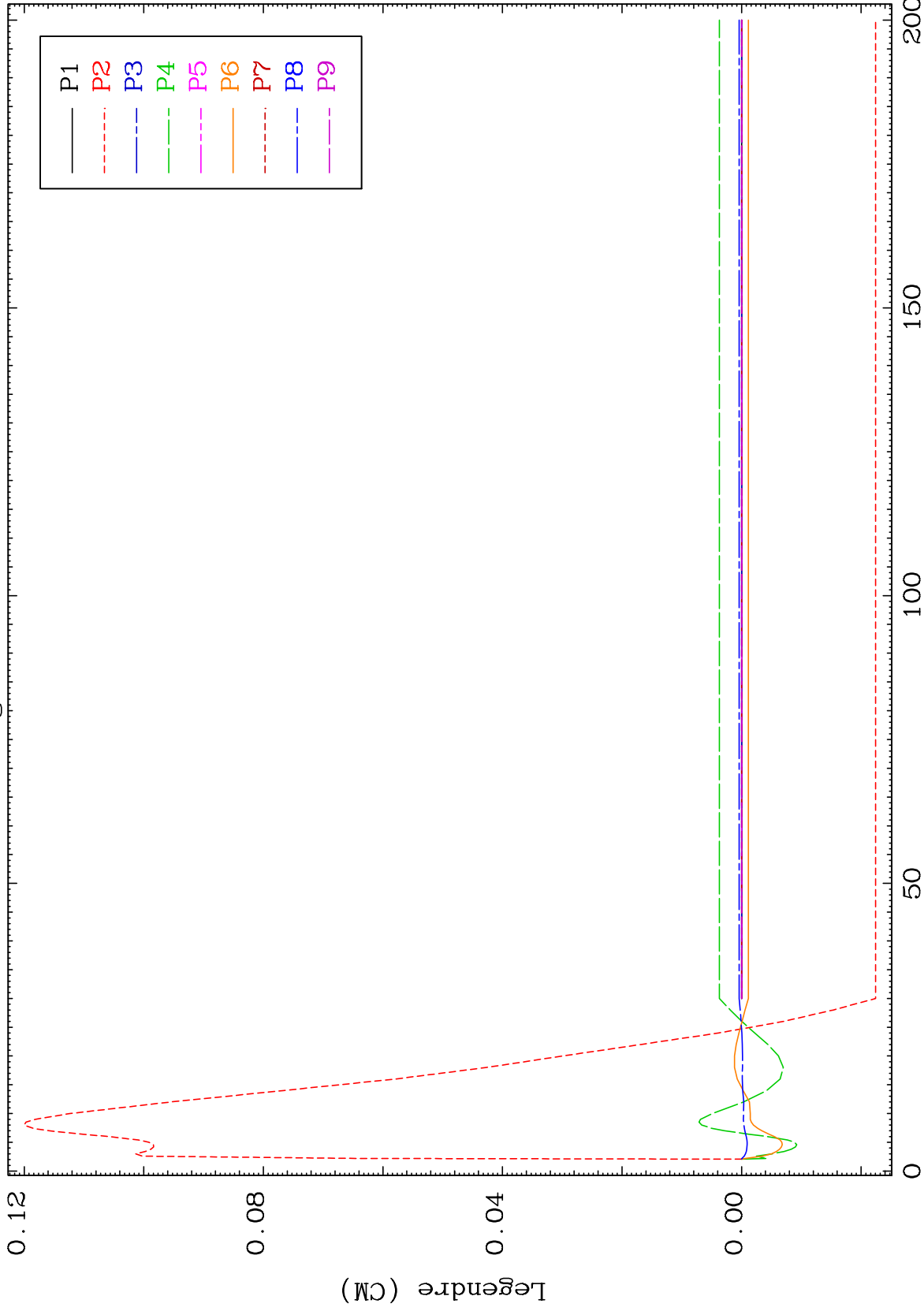
102

79-Au-201

MAT 7937

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

79-Au-201



79-Au-201

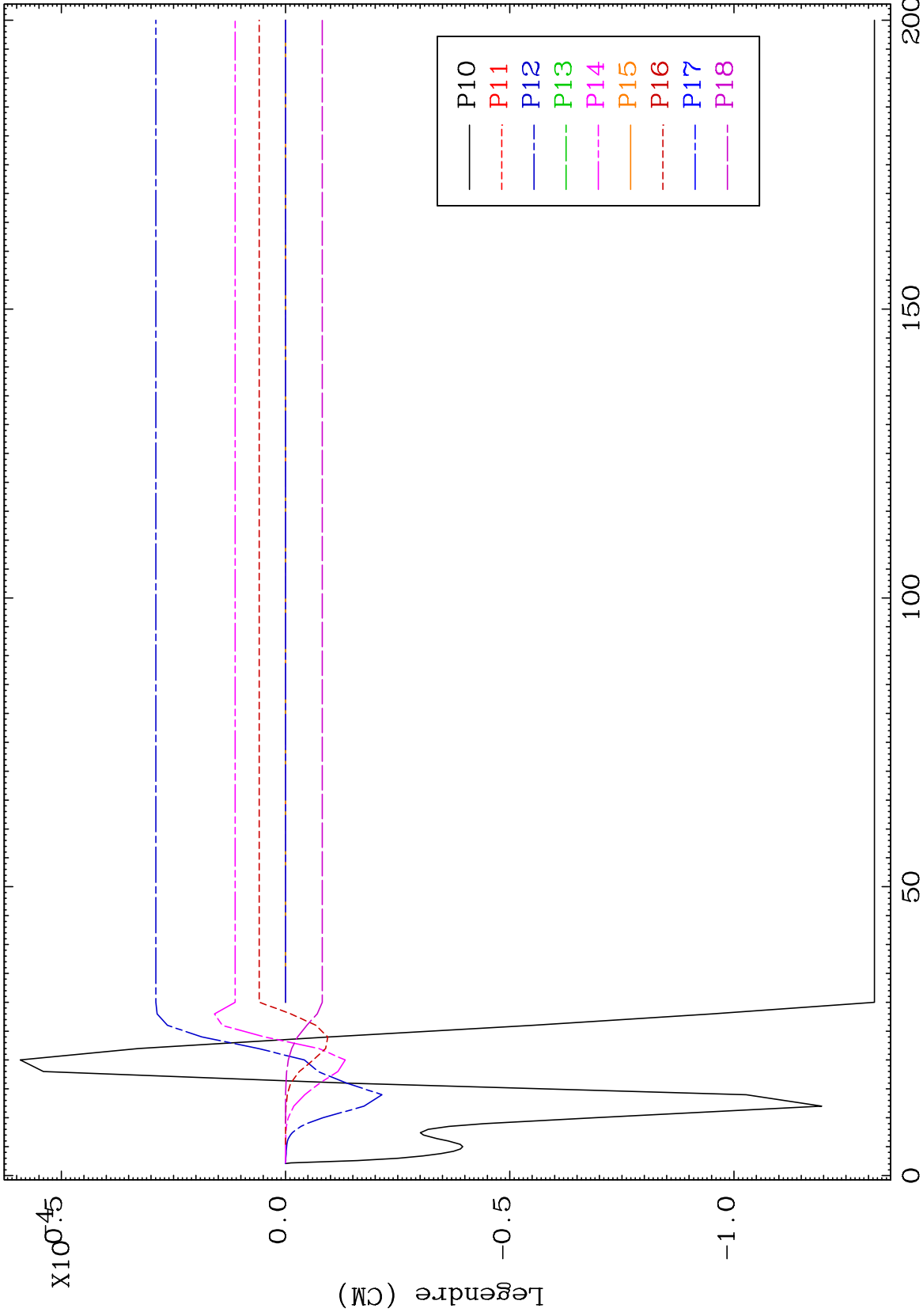
Incident Energy (MeV)

103

MAT 7937

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

79-Au-201



104

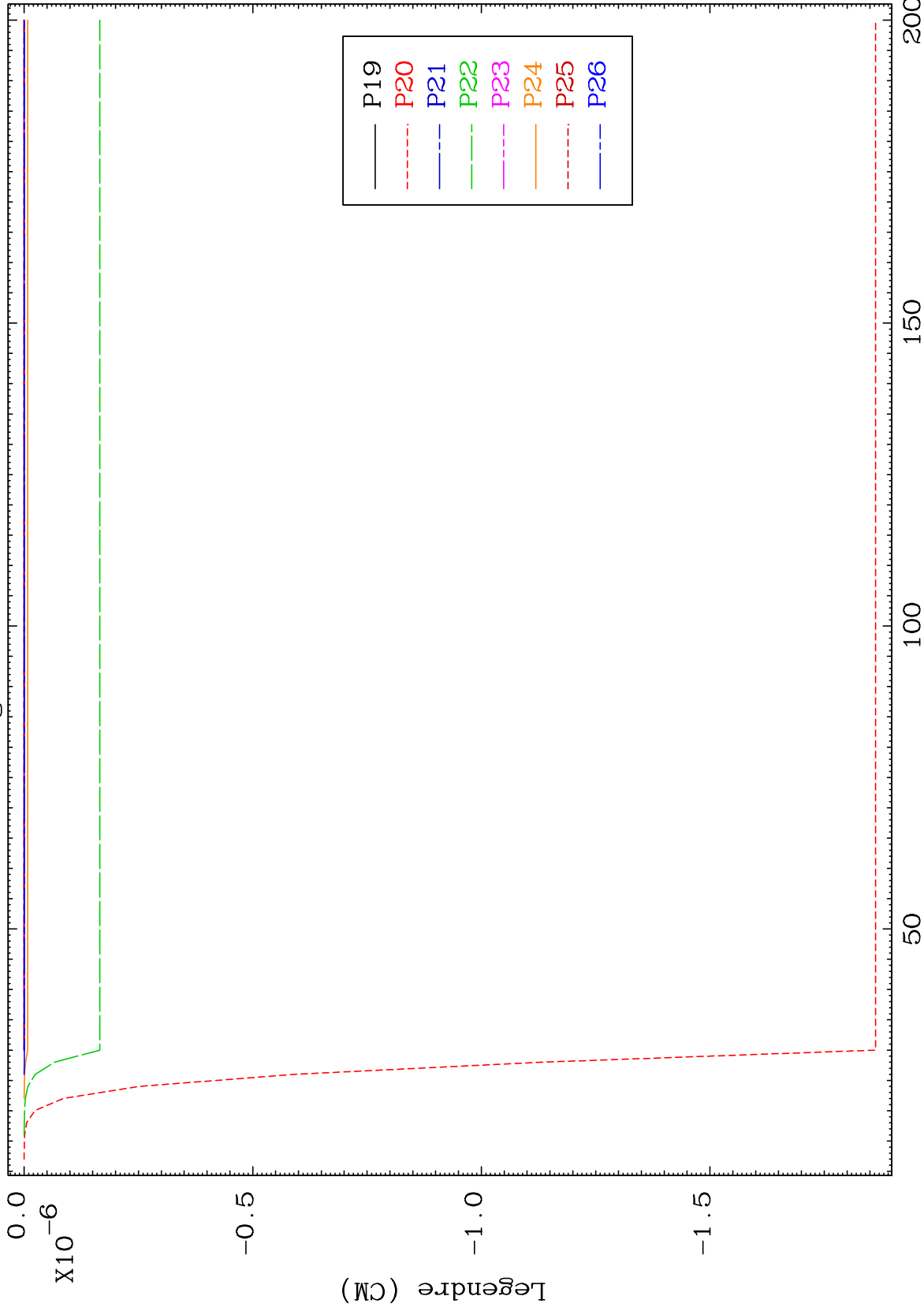
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



105

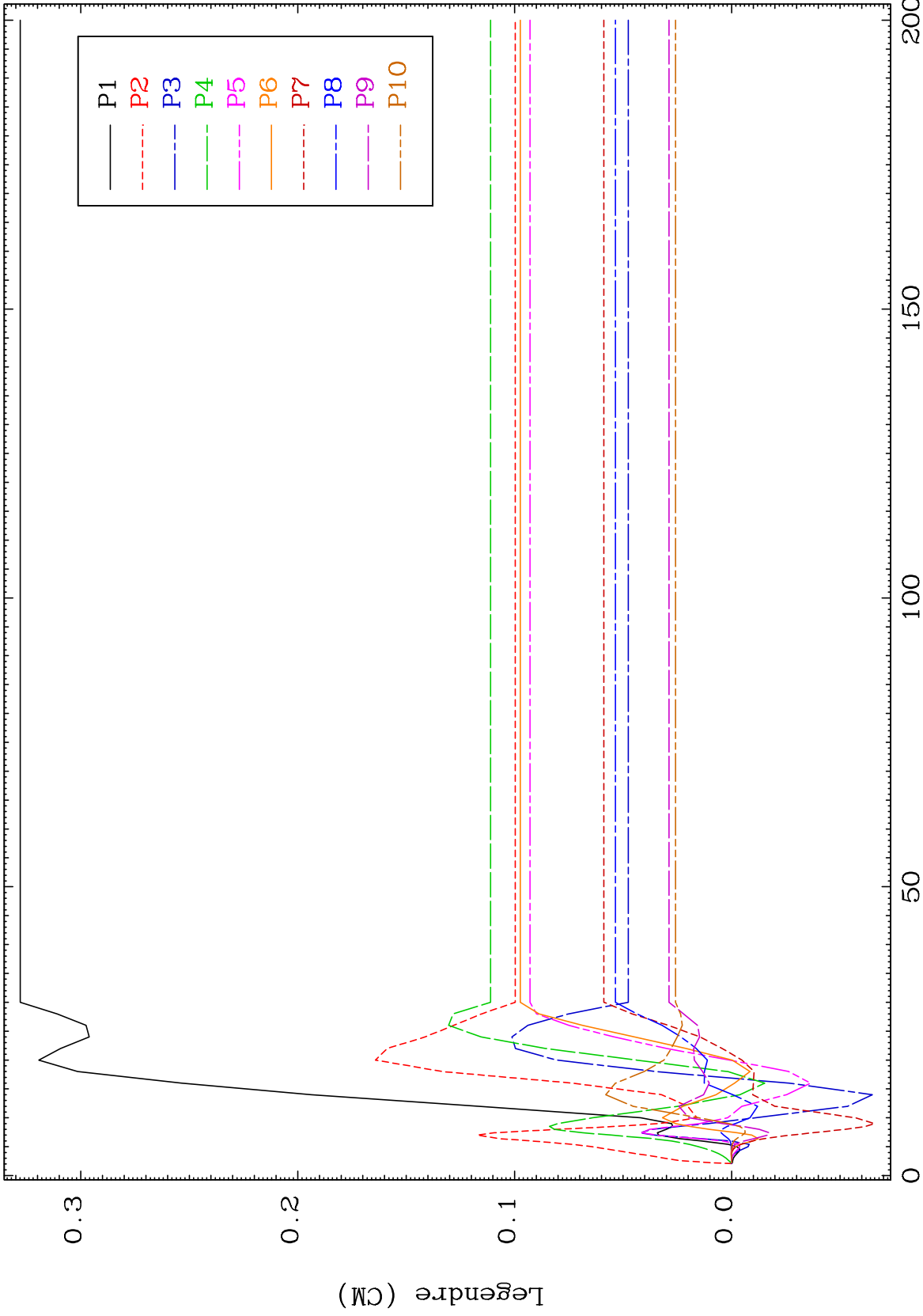
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



79-Au-201

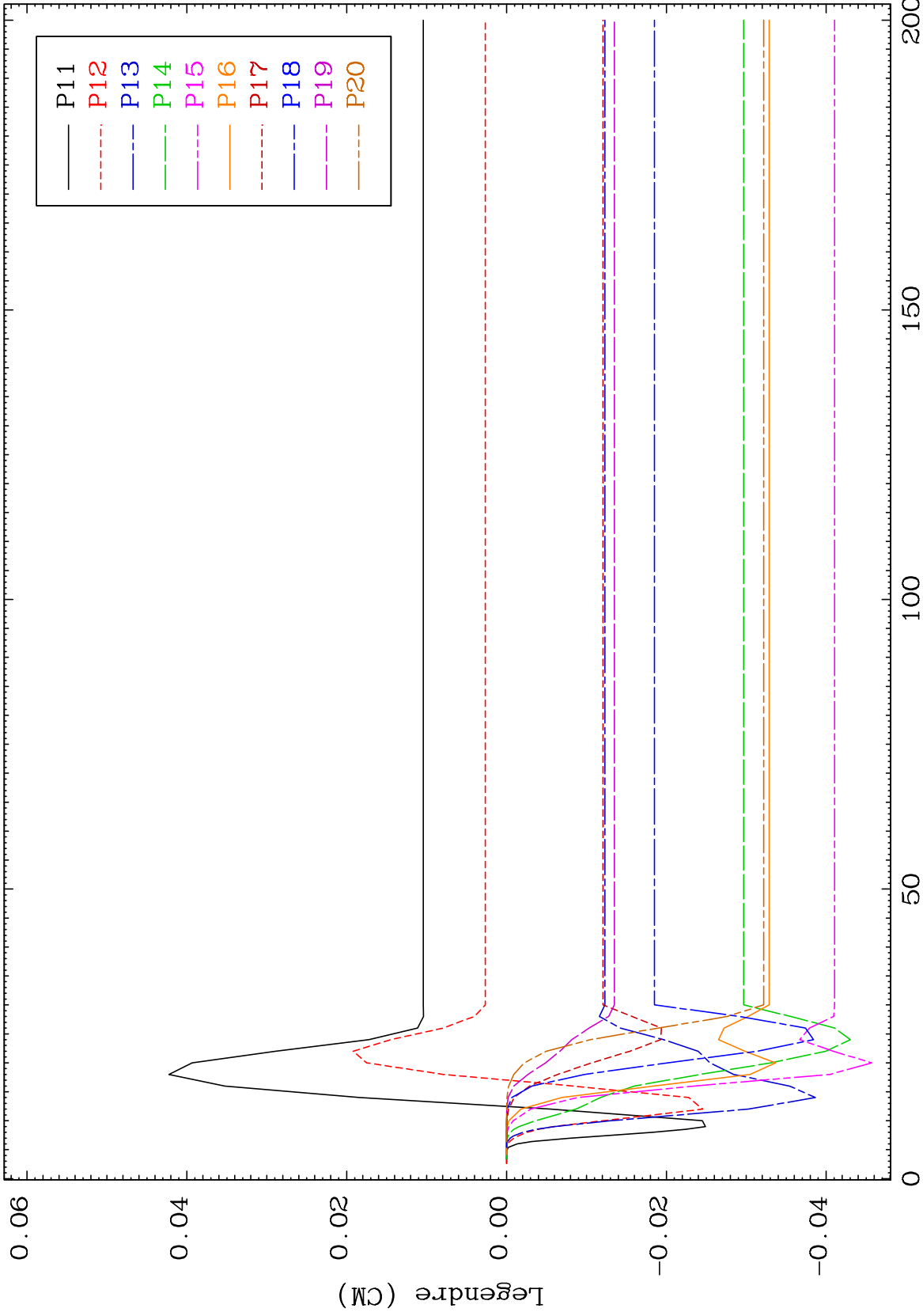
Incident Energy (MeV)

106

MAT 7937

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

79-Au-201



107

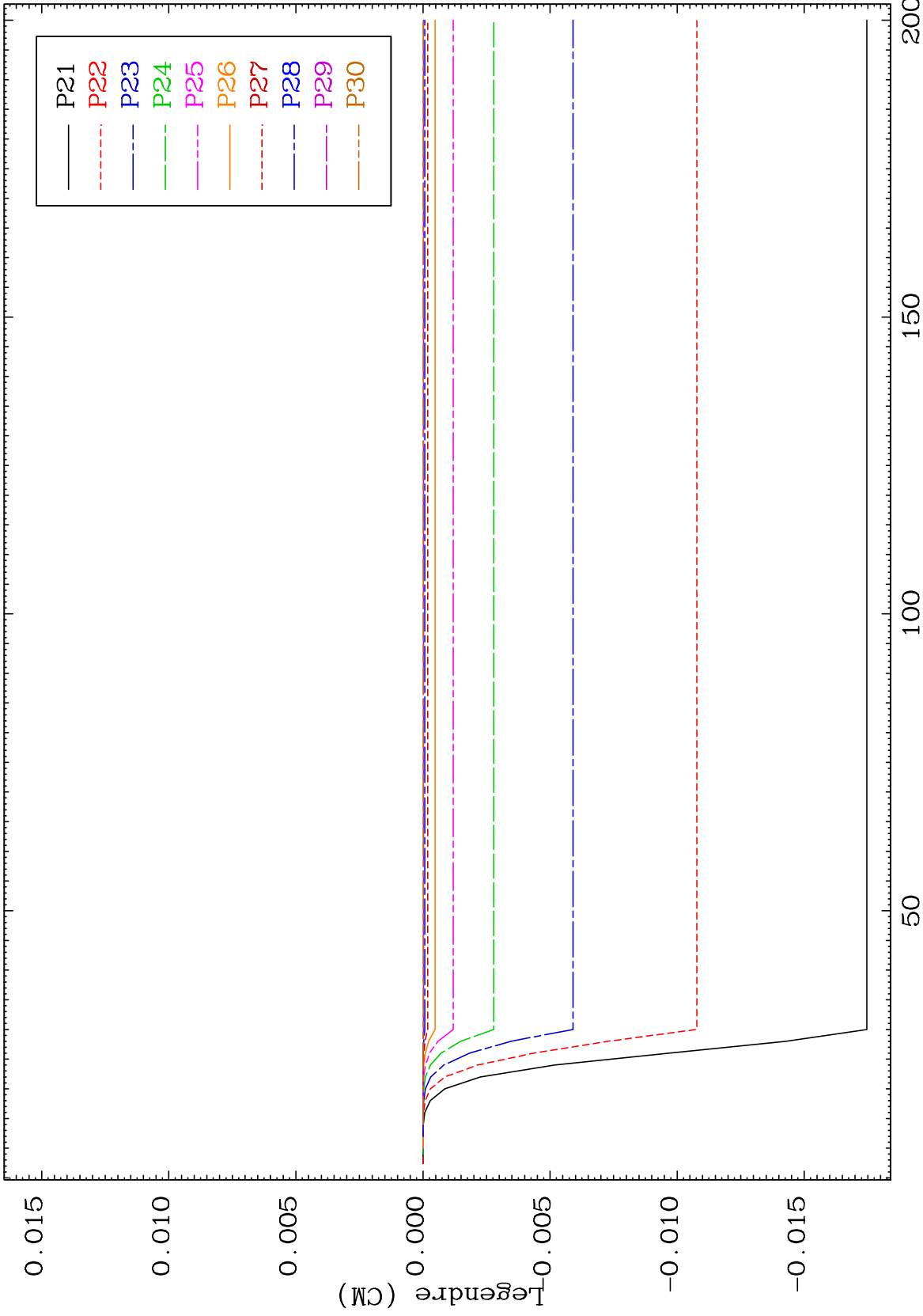
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



108

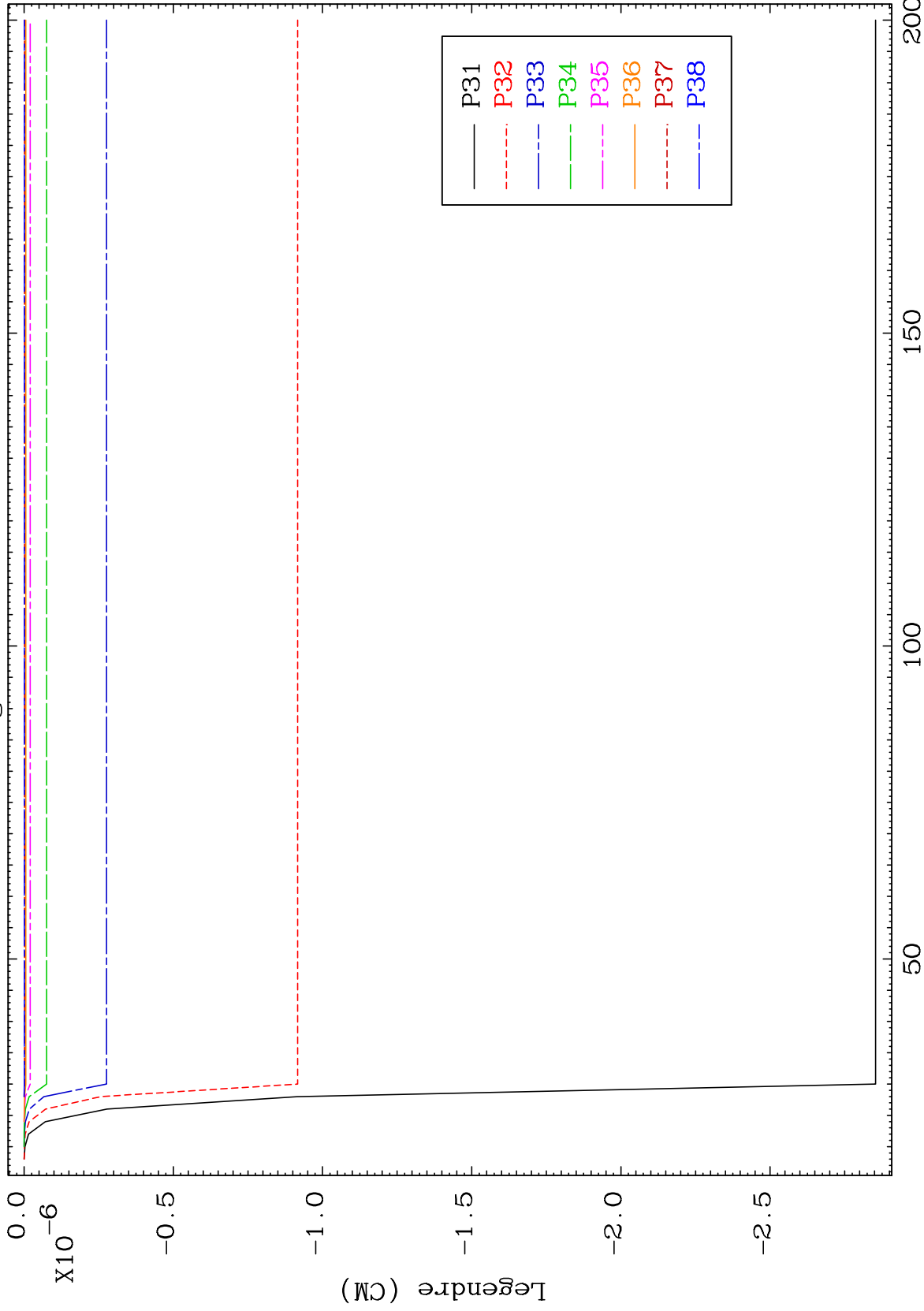
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



109

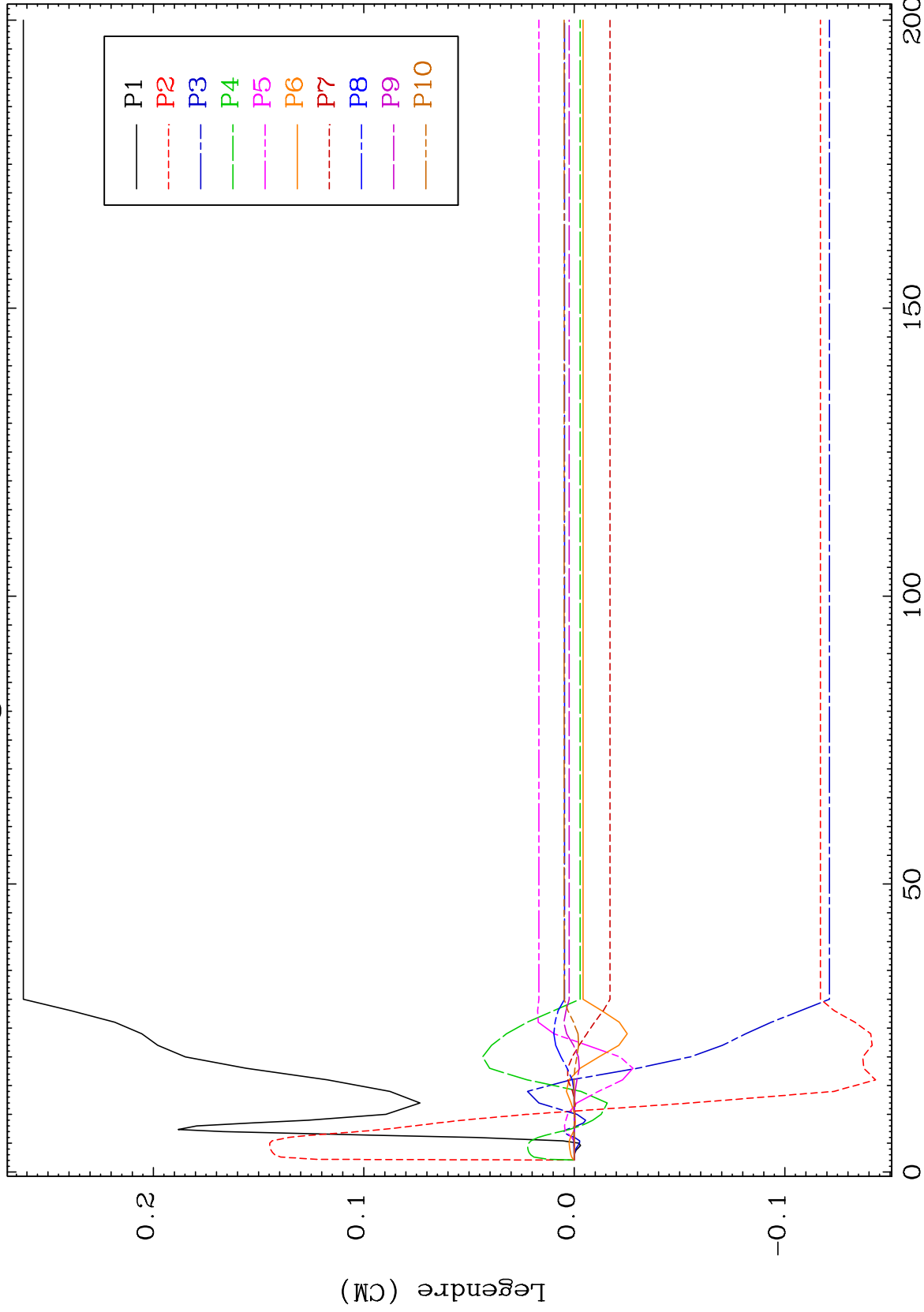
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



79-Au-201

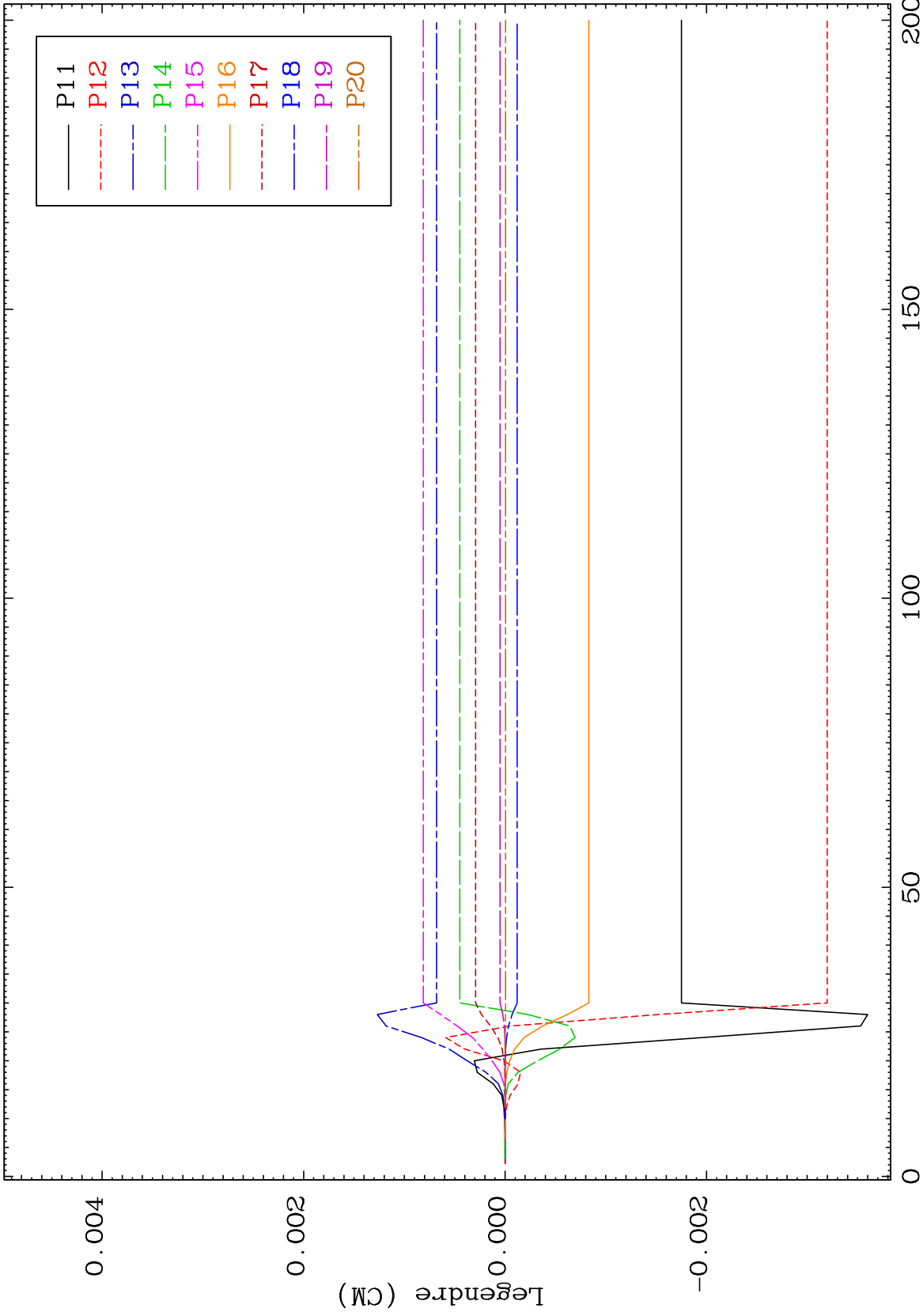
Incident Energy (MeV)

110

MAT 7937

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

79-Au-201



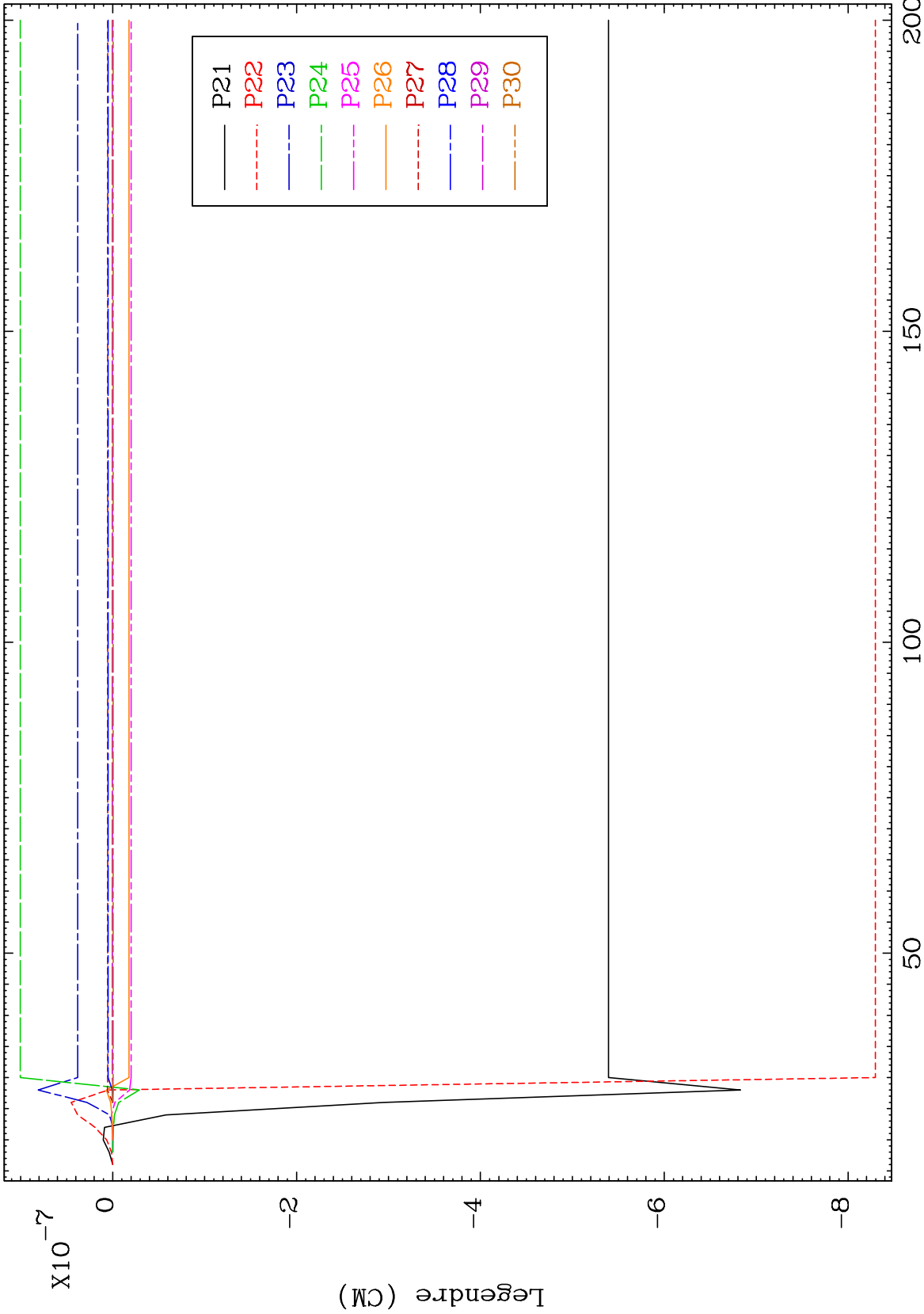
111

79-Au-201

MAT 7937

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

79-Au-201



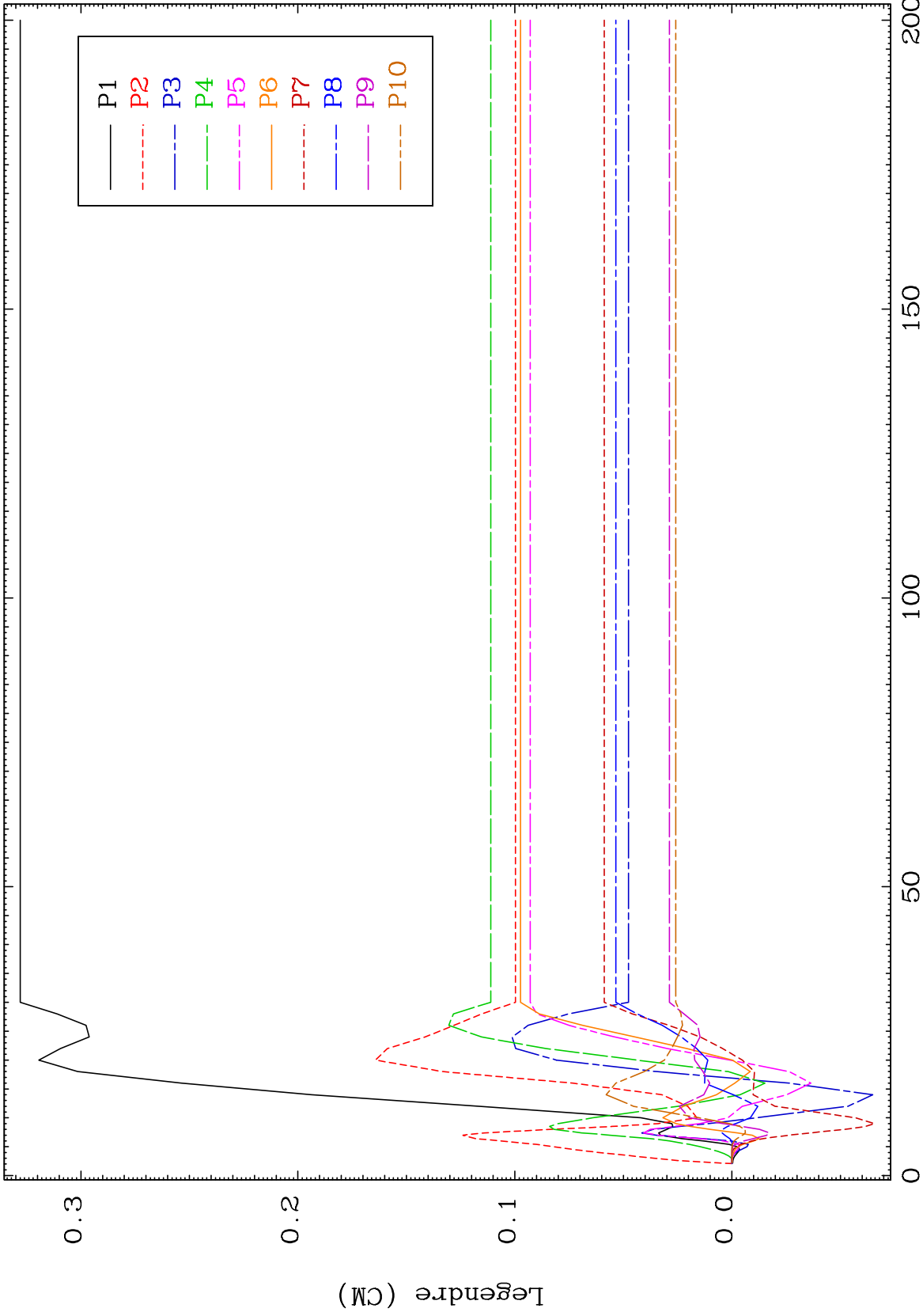
112

79-Au-201

MAT 7937

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

79-Au-201



113

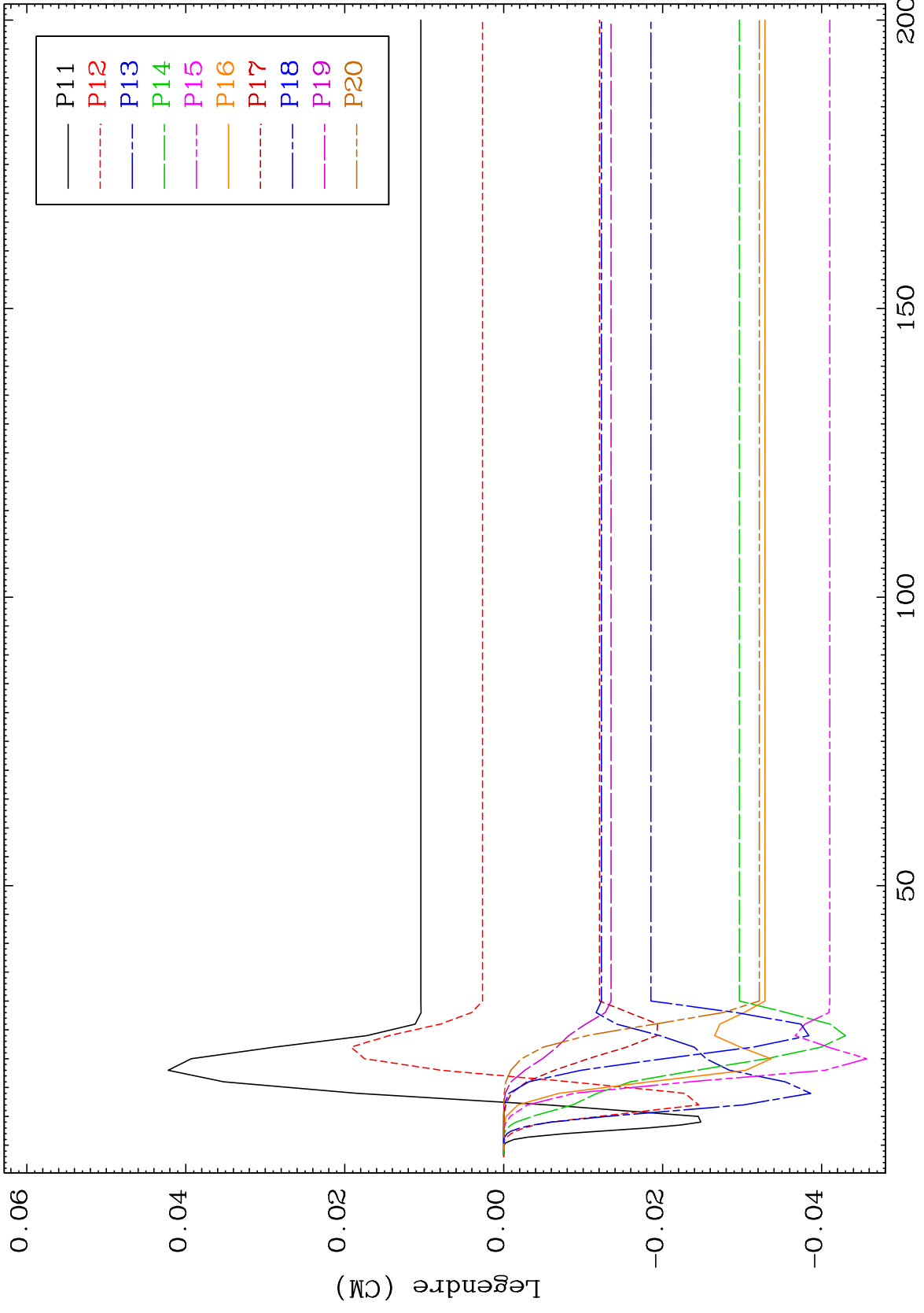
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



114

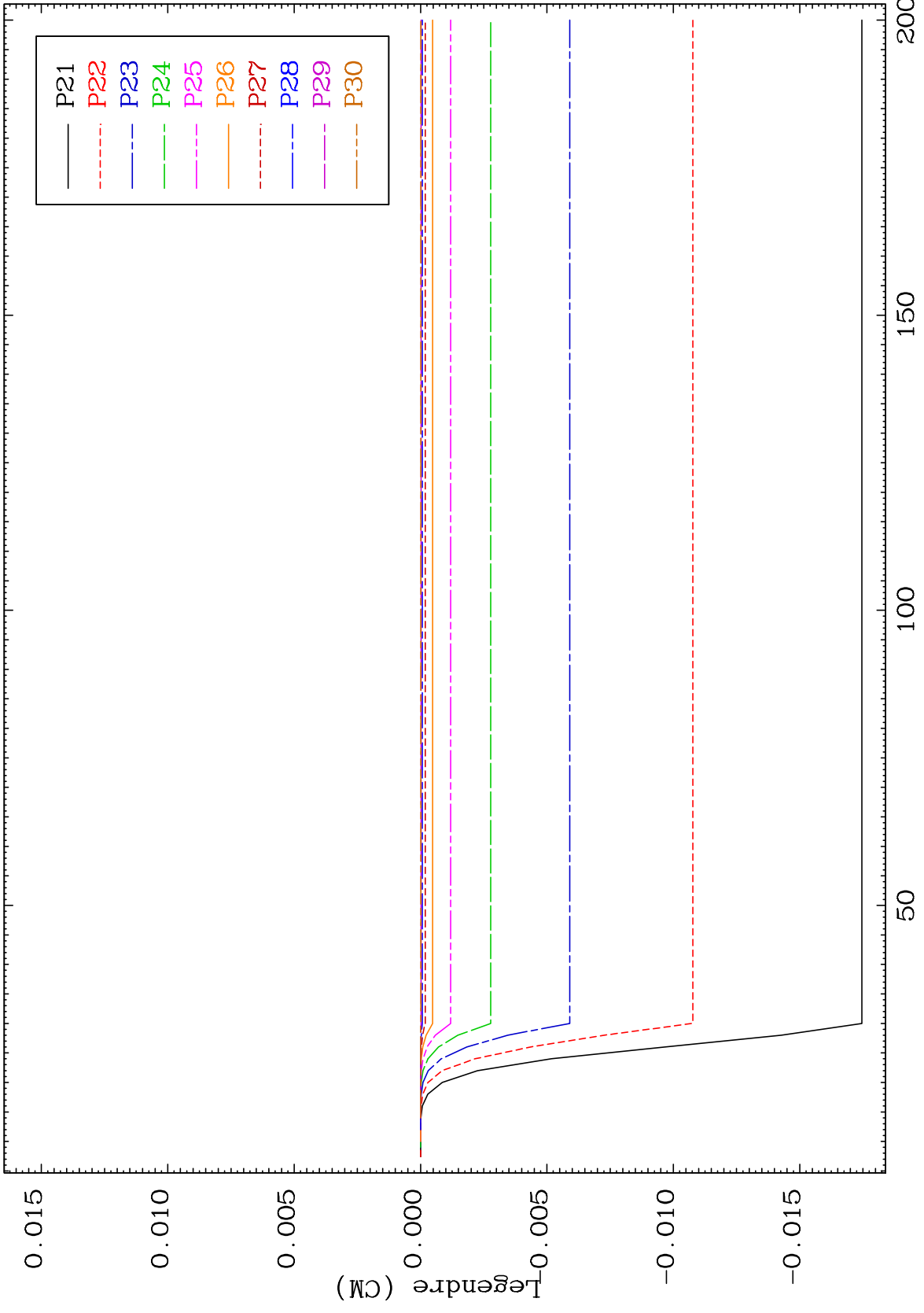
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



115

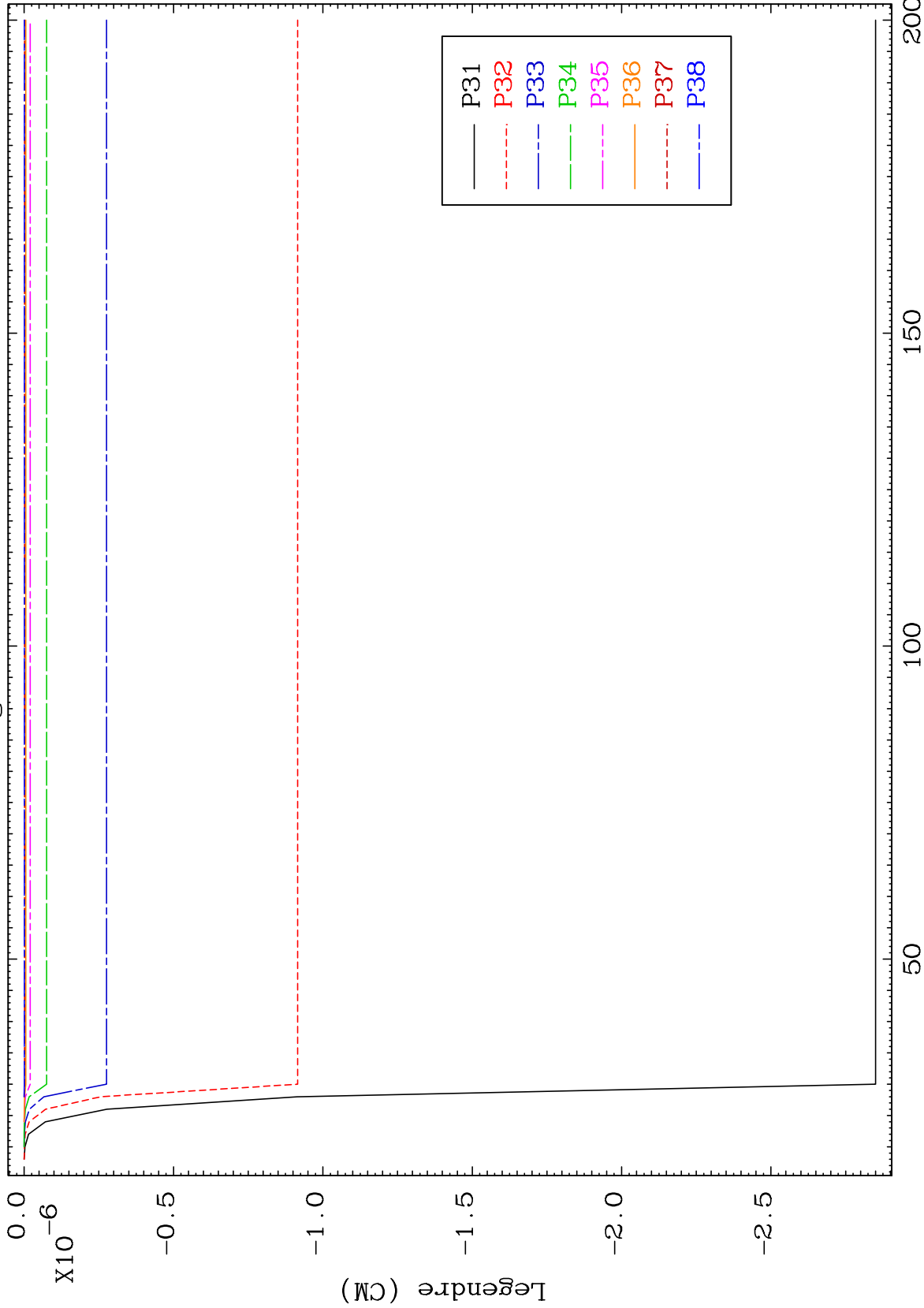
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



116

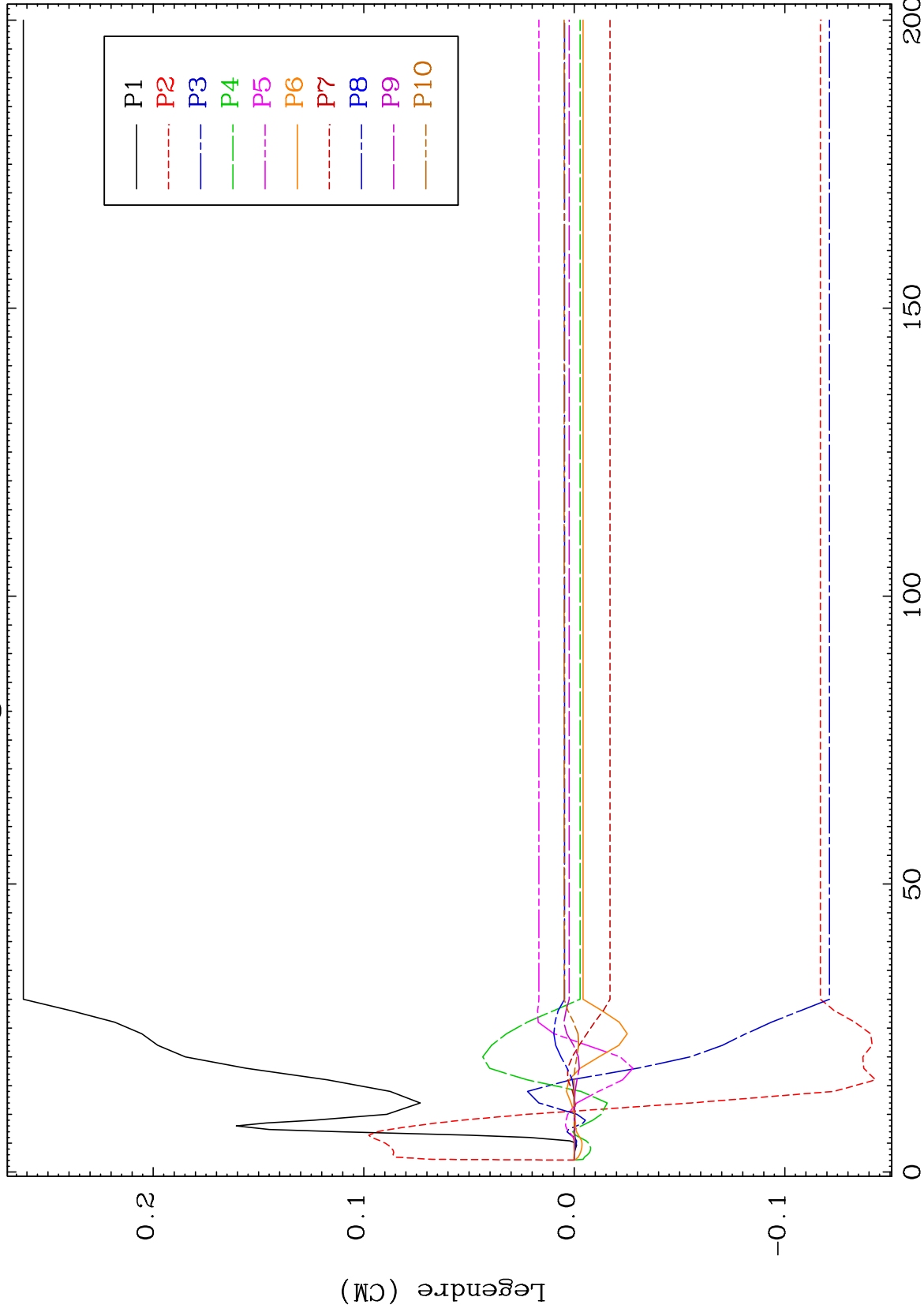
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



117

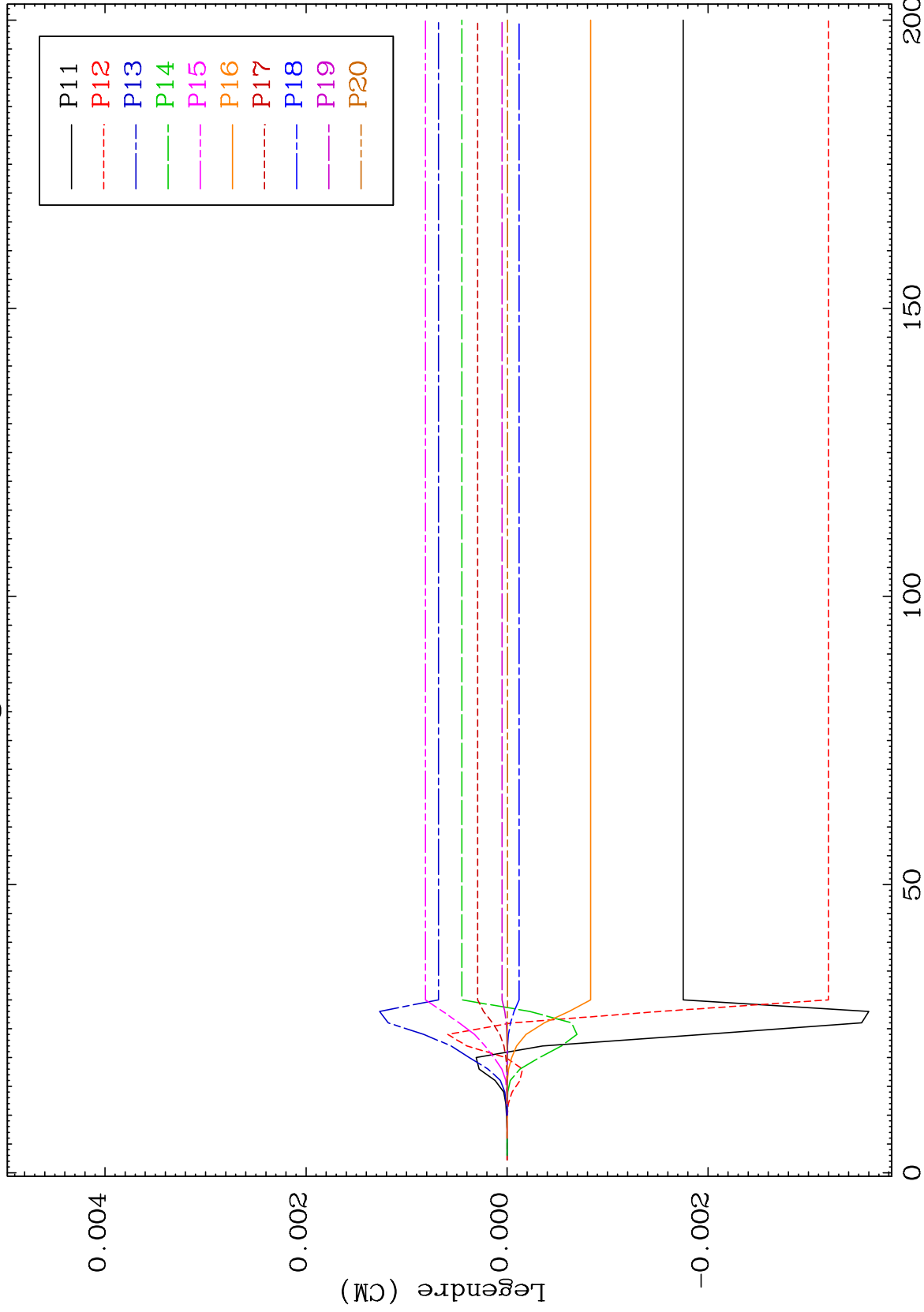
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



118

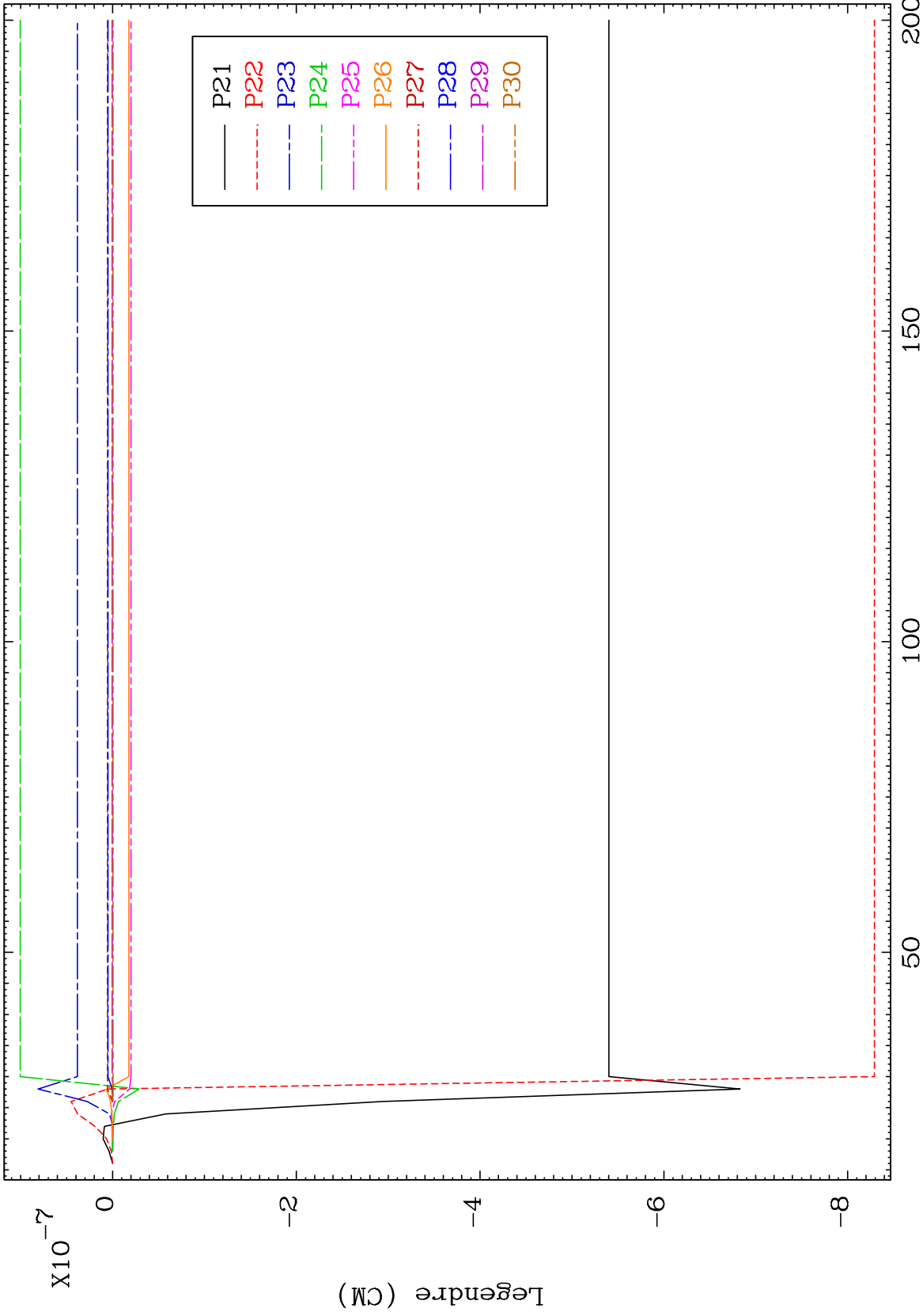
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



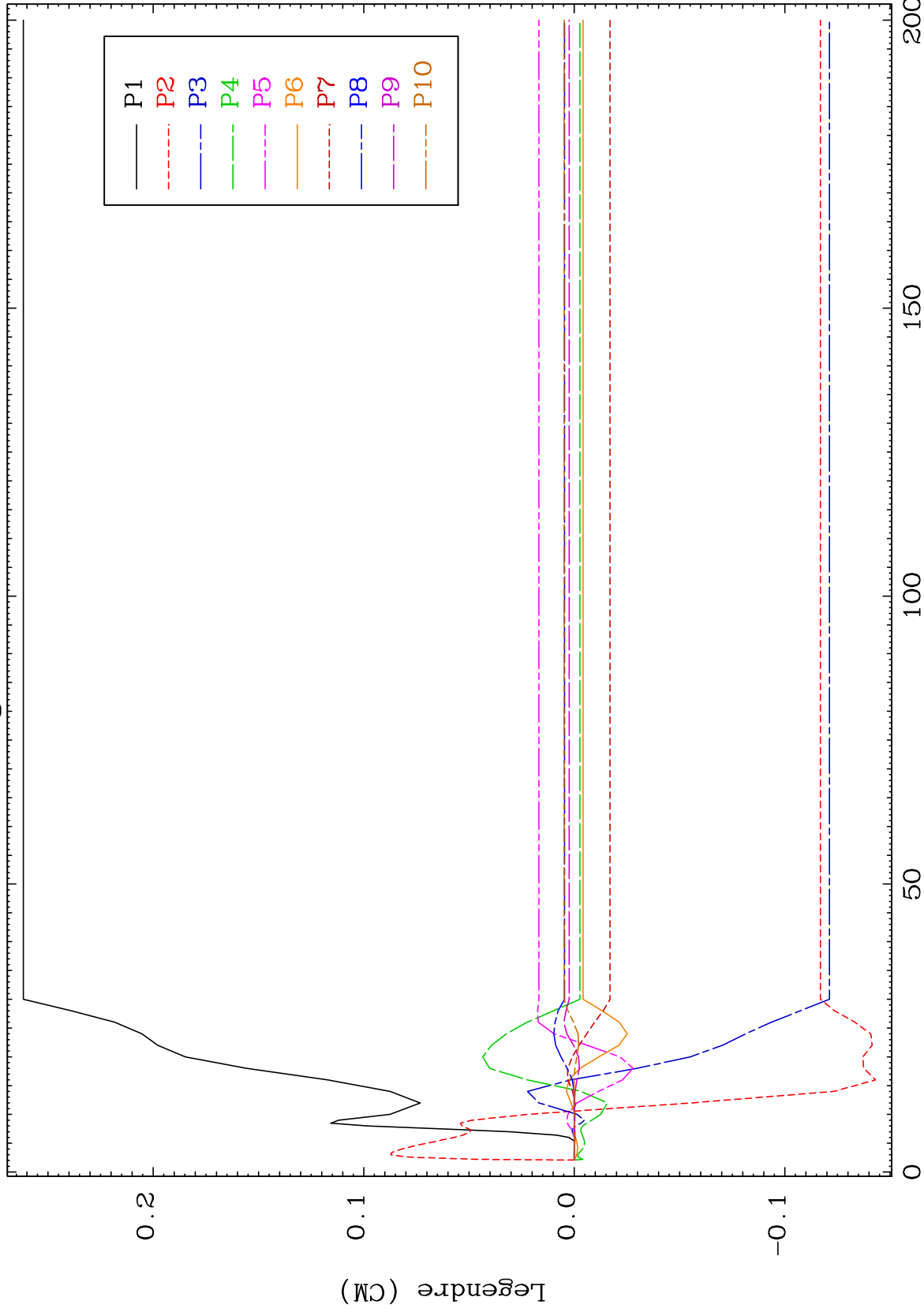
119

79-Au-201

MAT 7937

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

79-Au-201



120

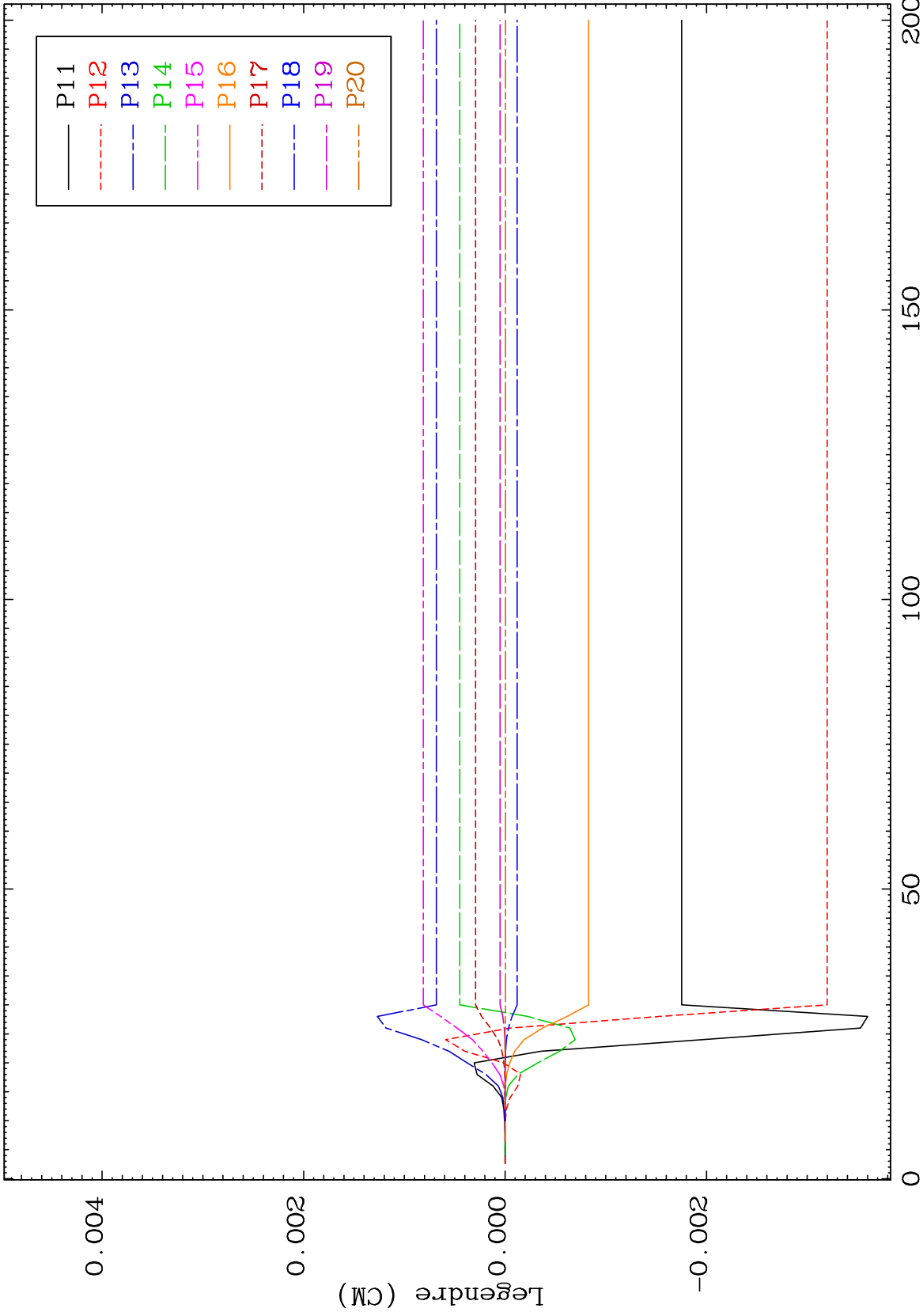
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



121

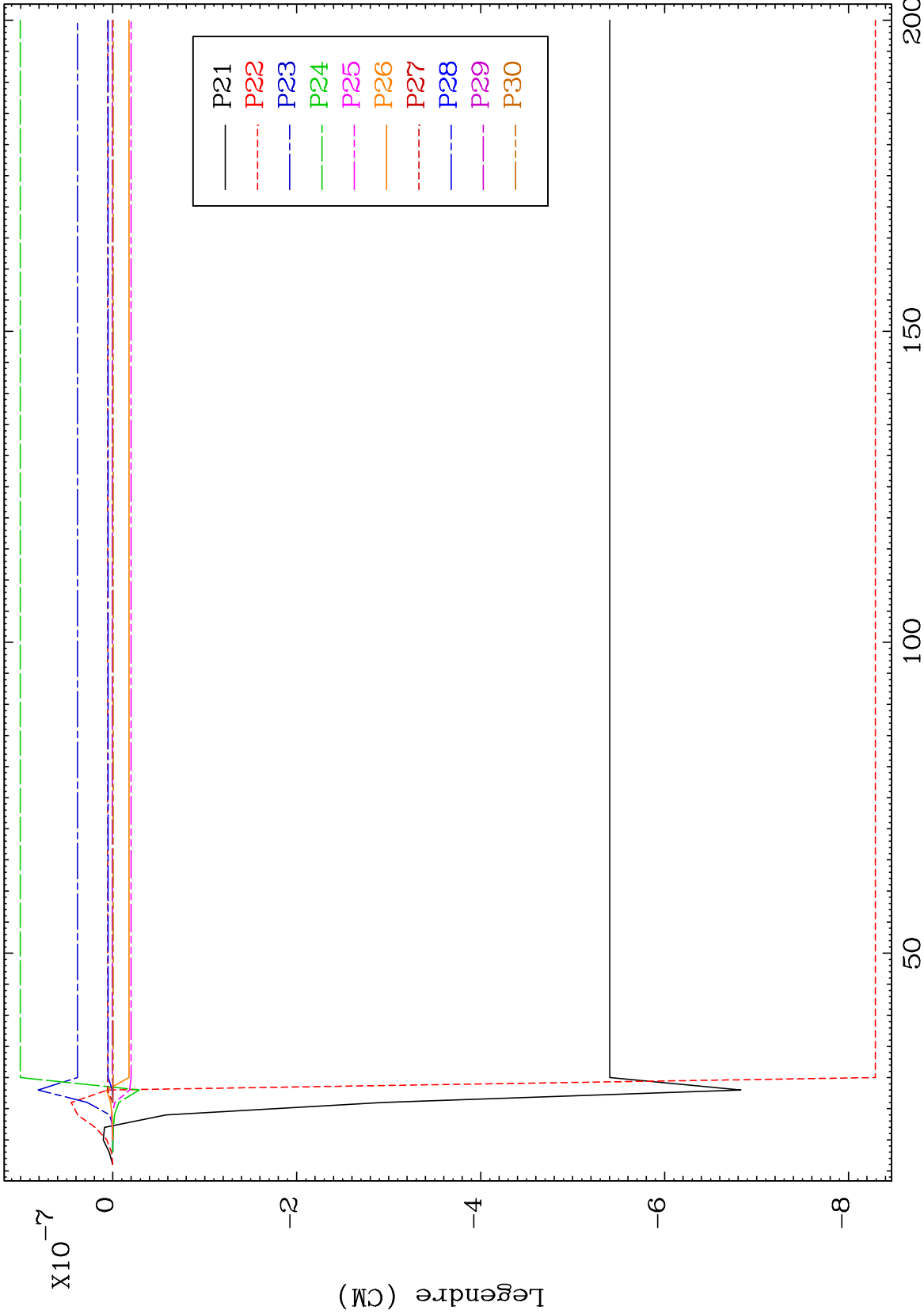
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



122

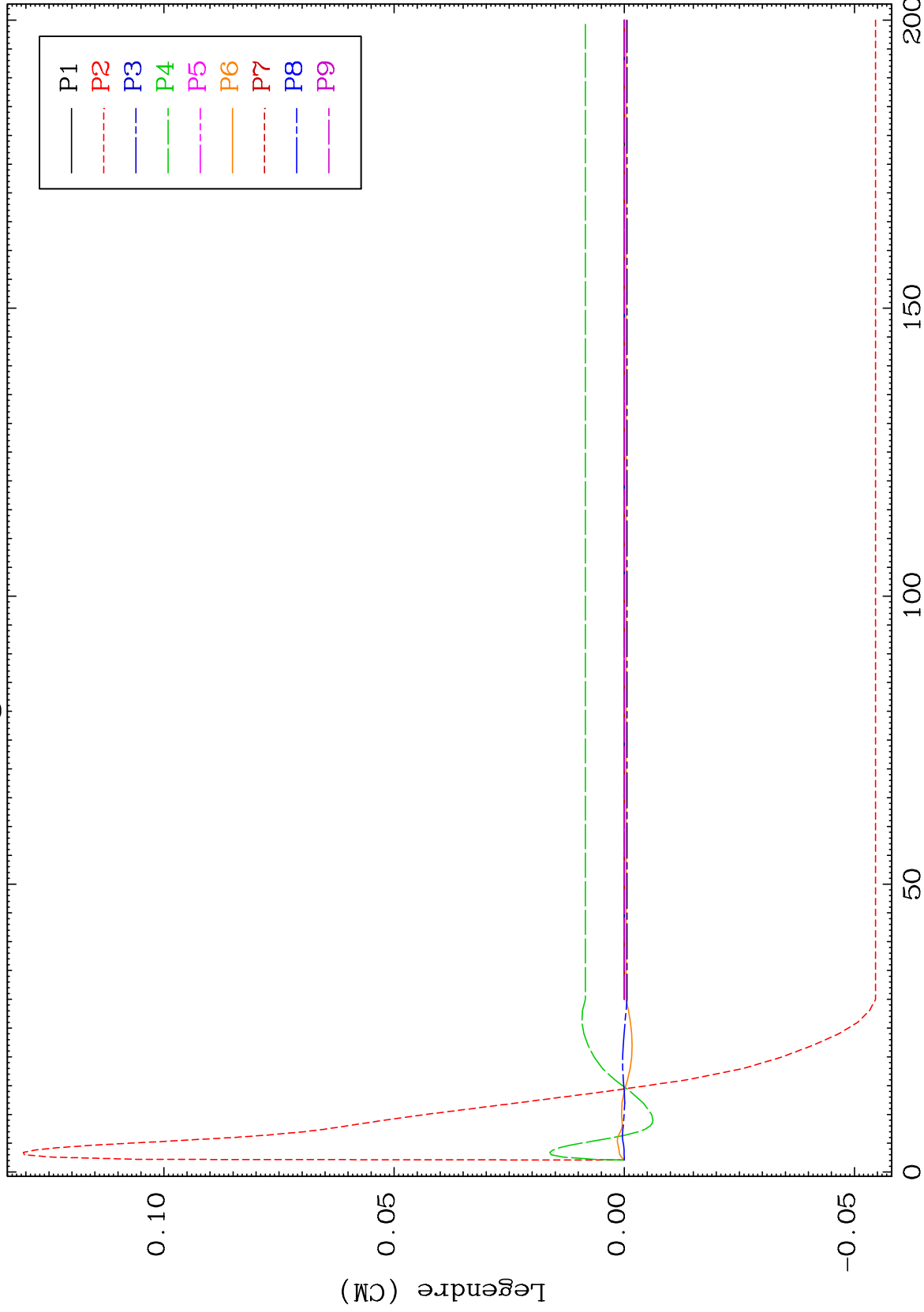
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



123

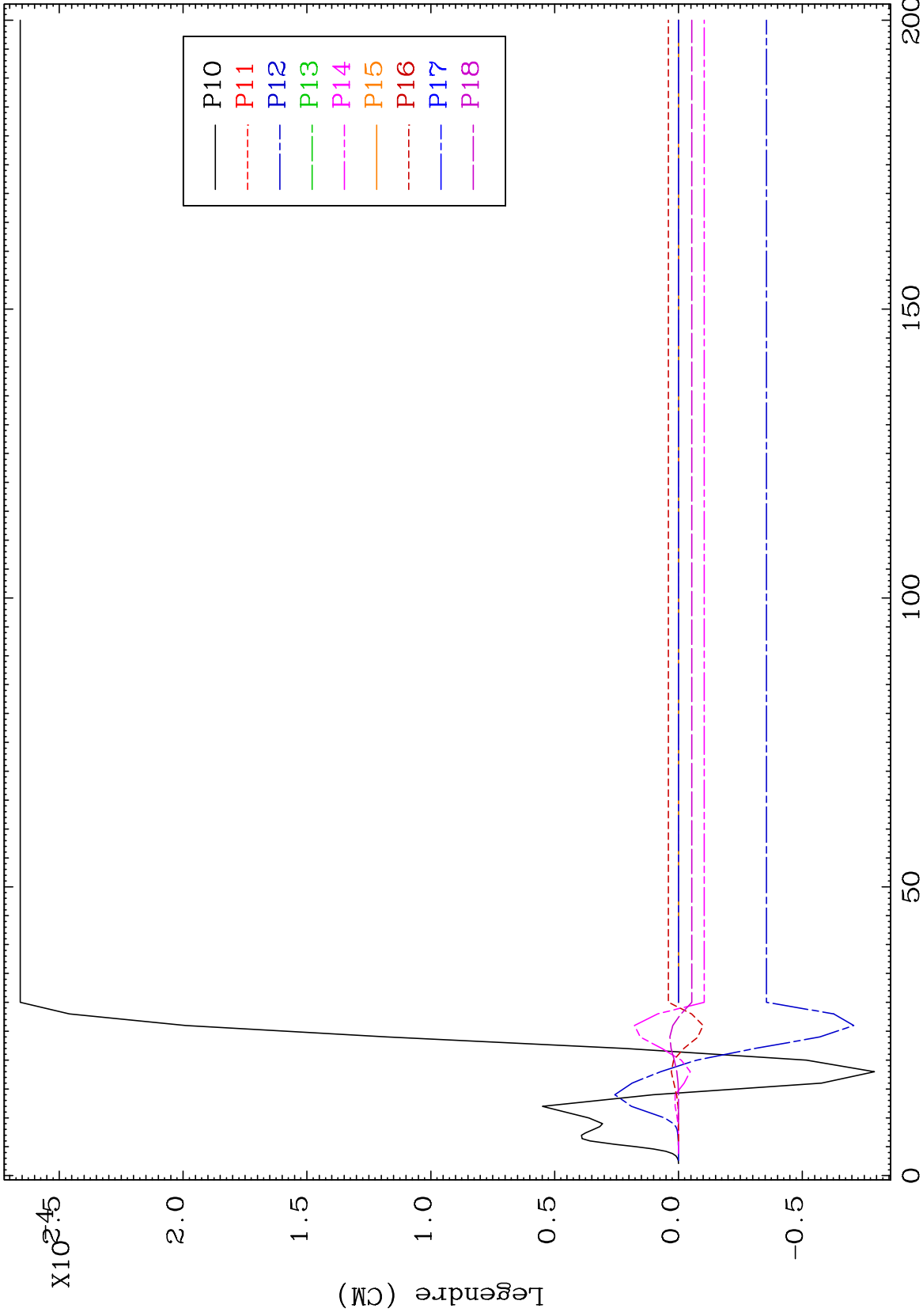
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



124

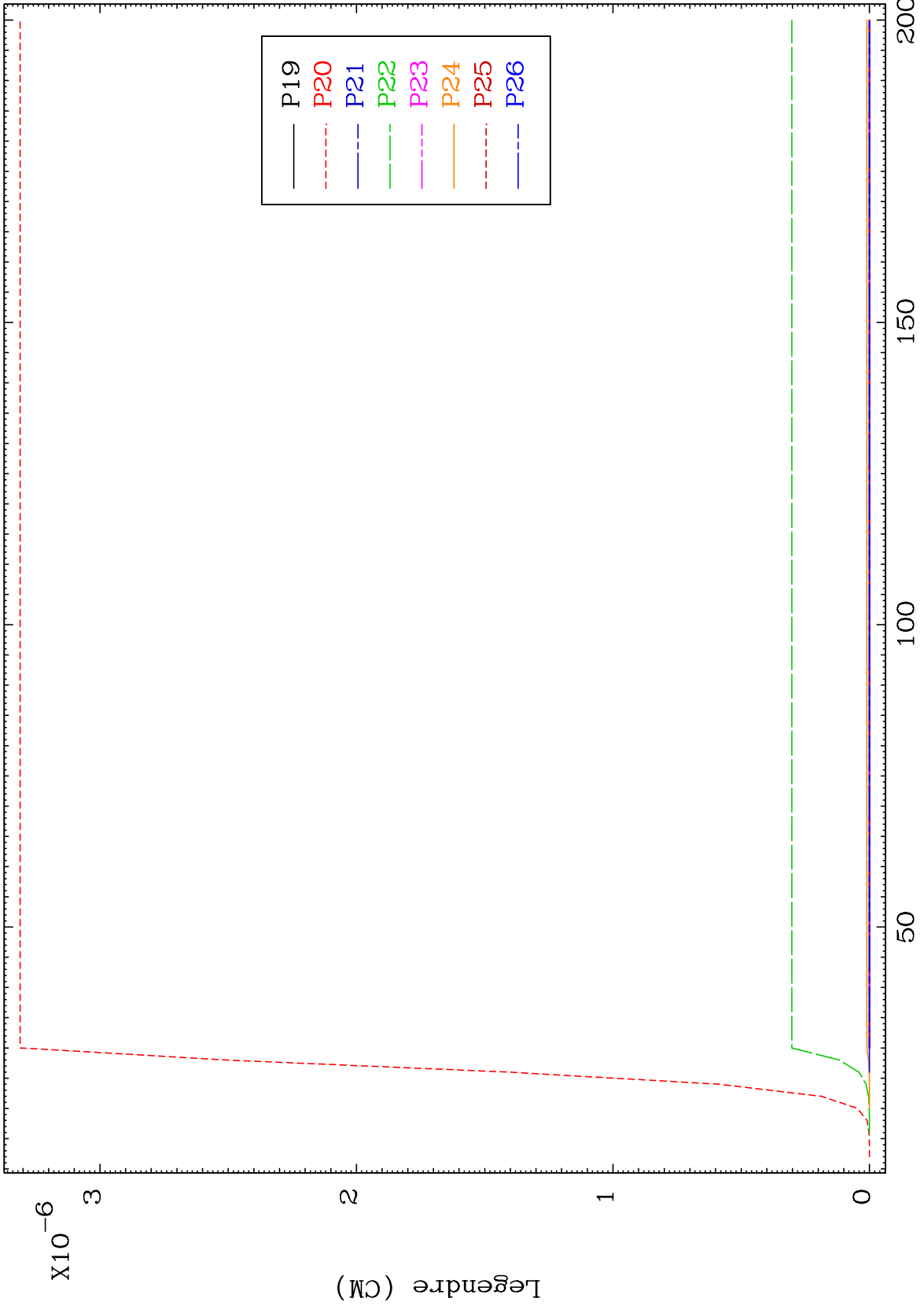
Incident Energy (MeV)

79-Au-201

MAT 7937

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

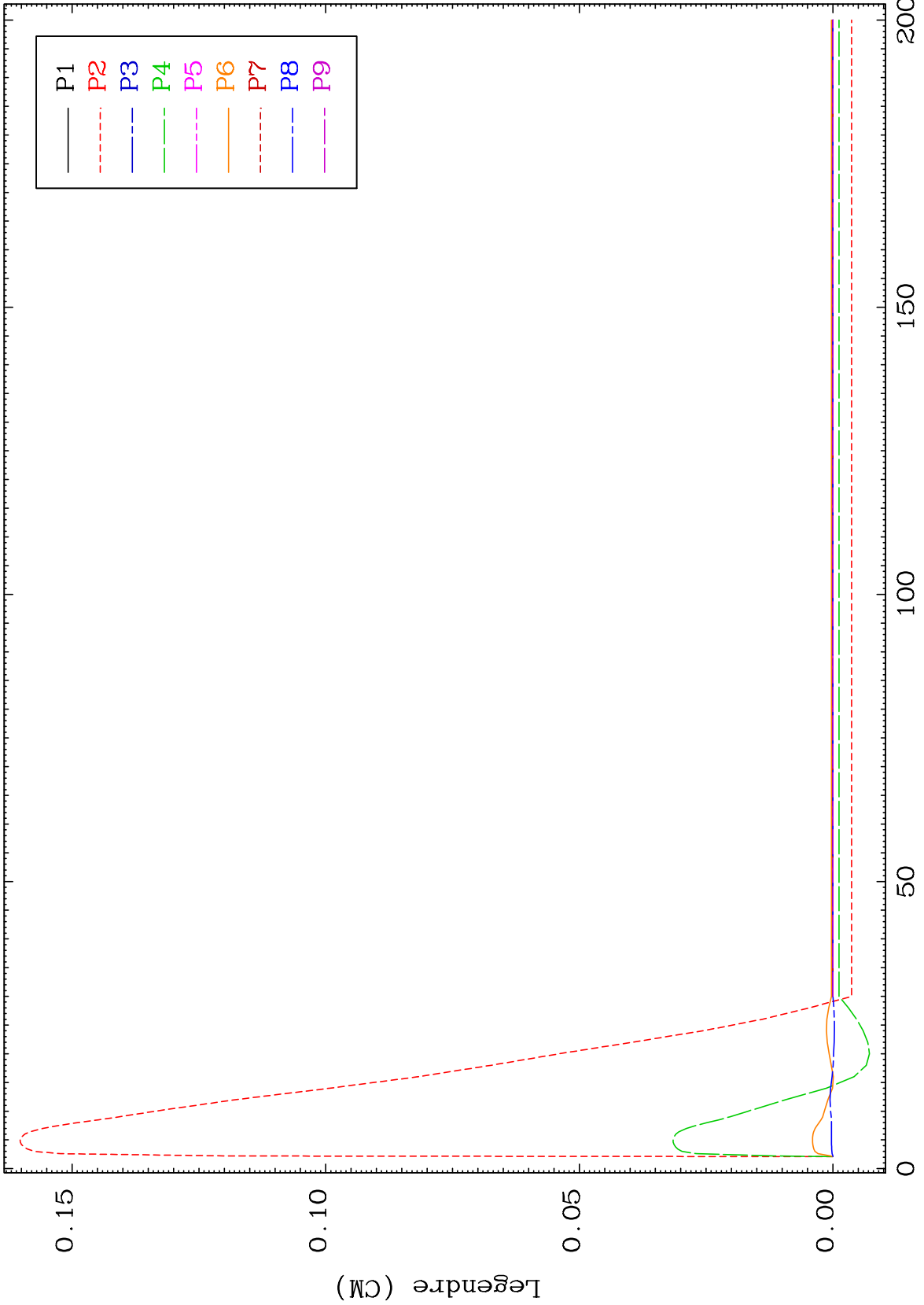
79-Au-201



MAT 7937

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

79-Au-201



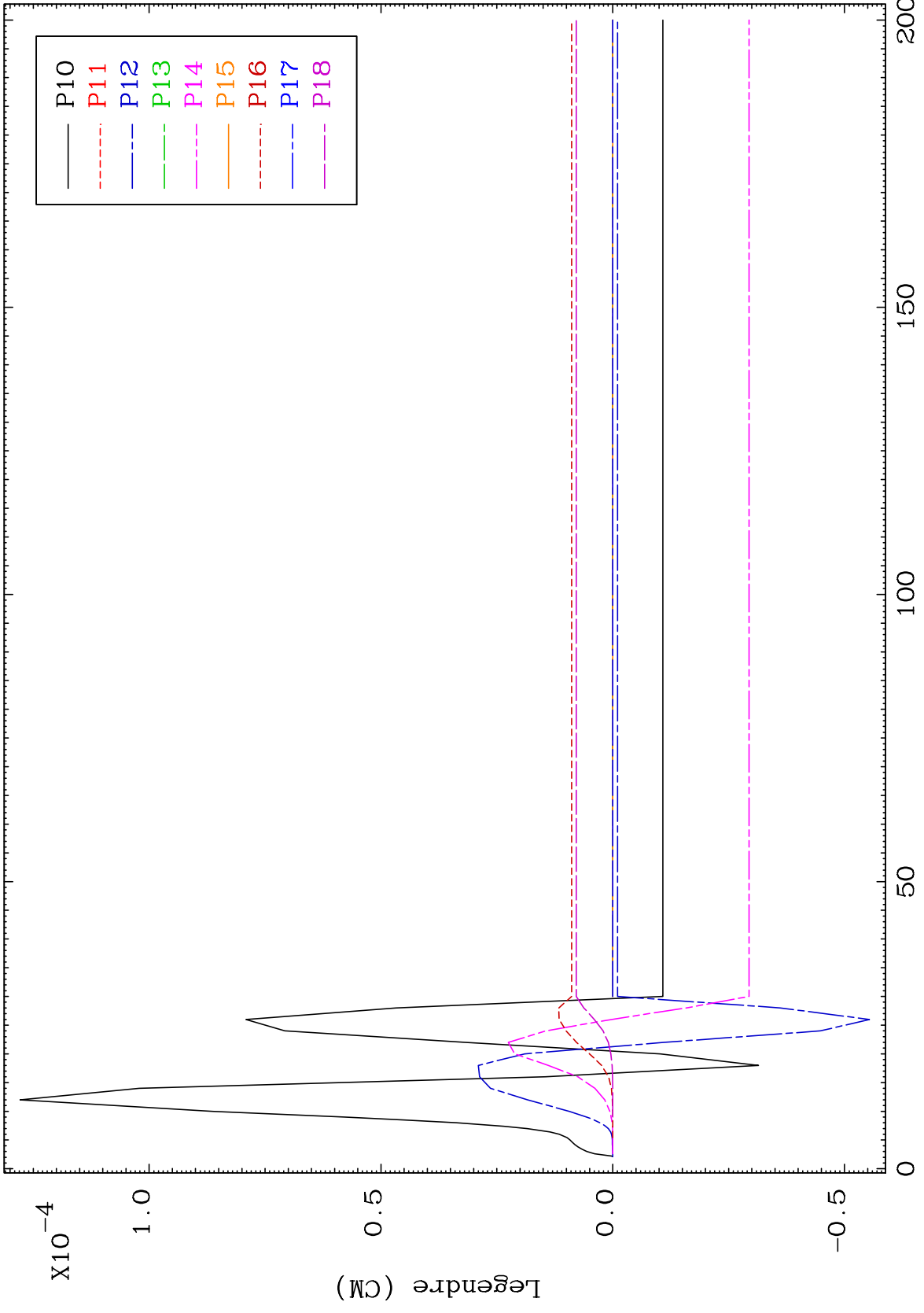
126

79-Au-201

MAT 7937

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

79-Au-201

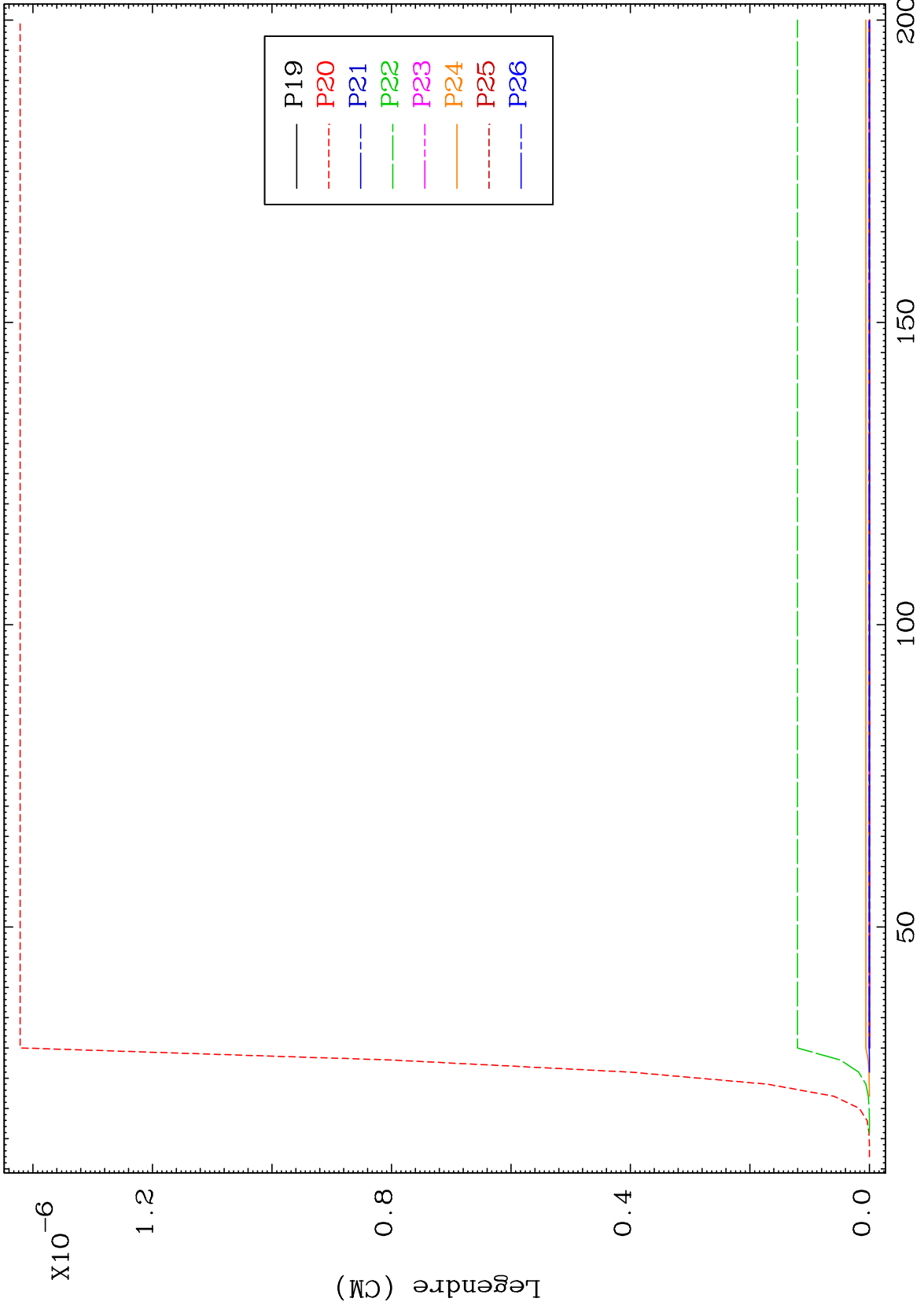


127

Incident Energy (MeV)

79-Au-201

MAT 7937 MT= 79 (n,n') Level Legendre Coefficients 79-Au-201

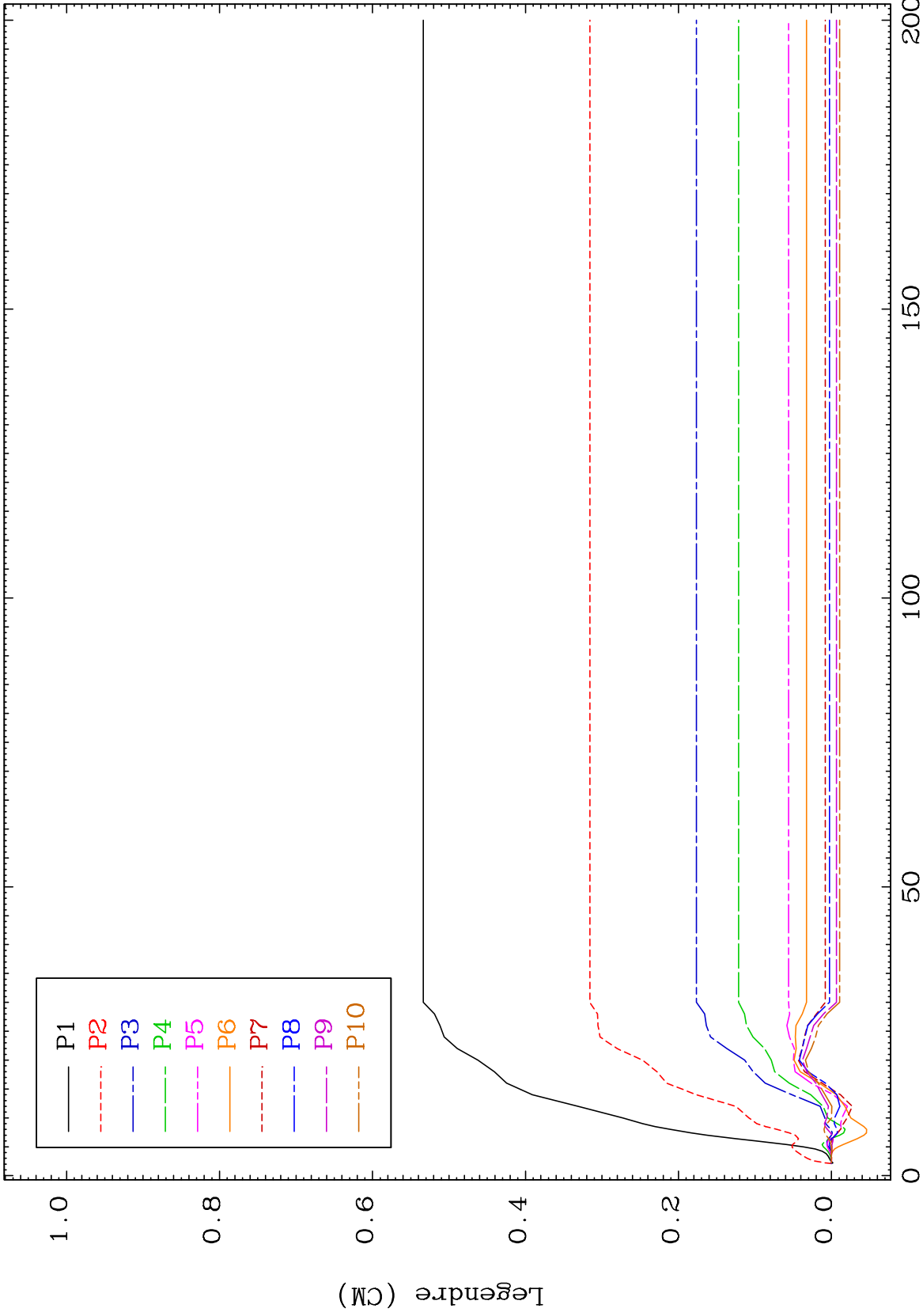


128 79-Au-201

MAT 7937

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

79-Au-201



129

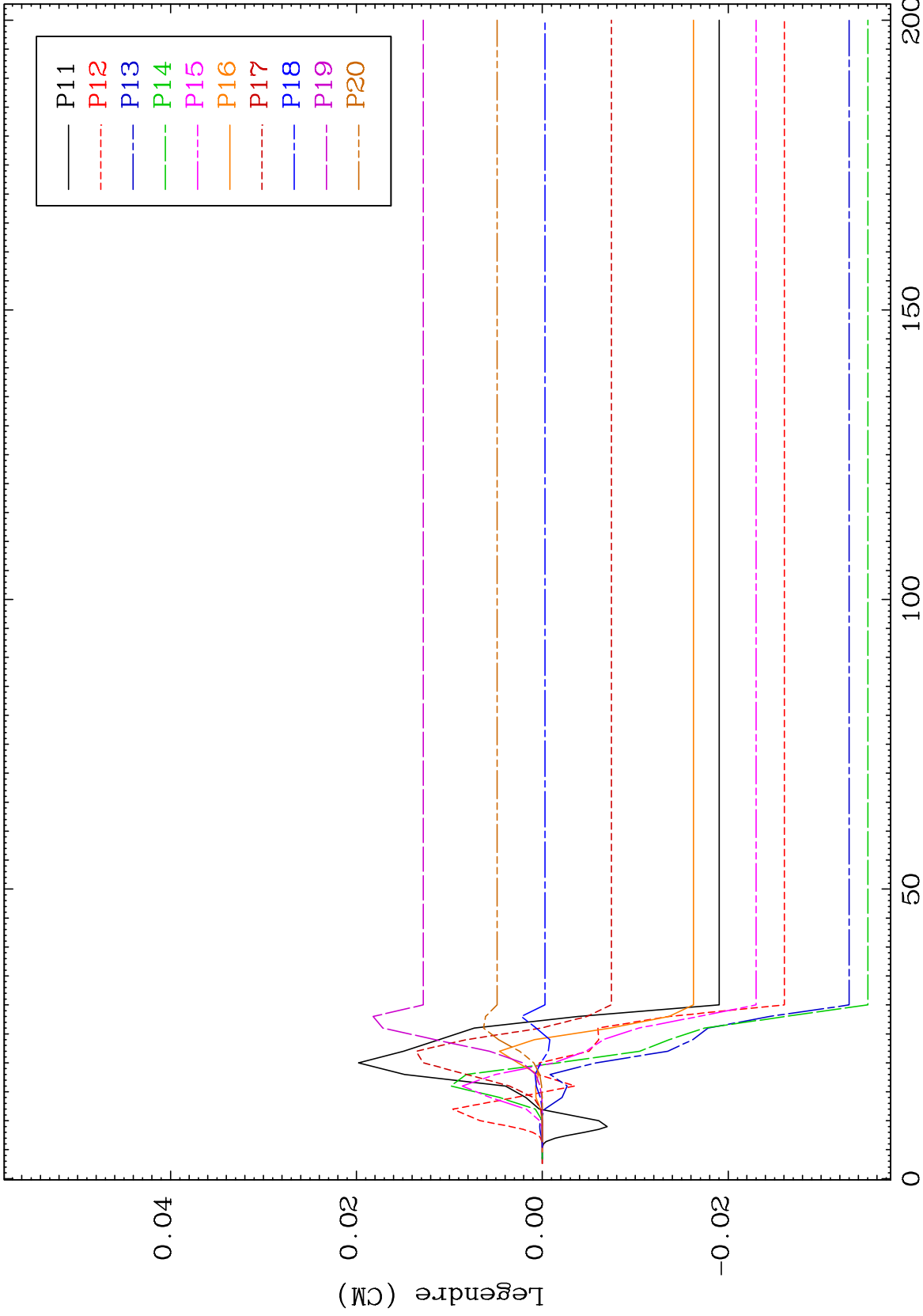
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



130

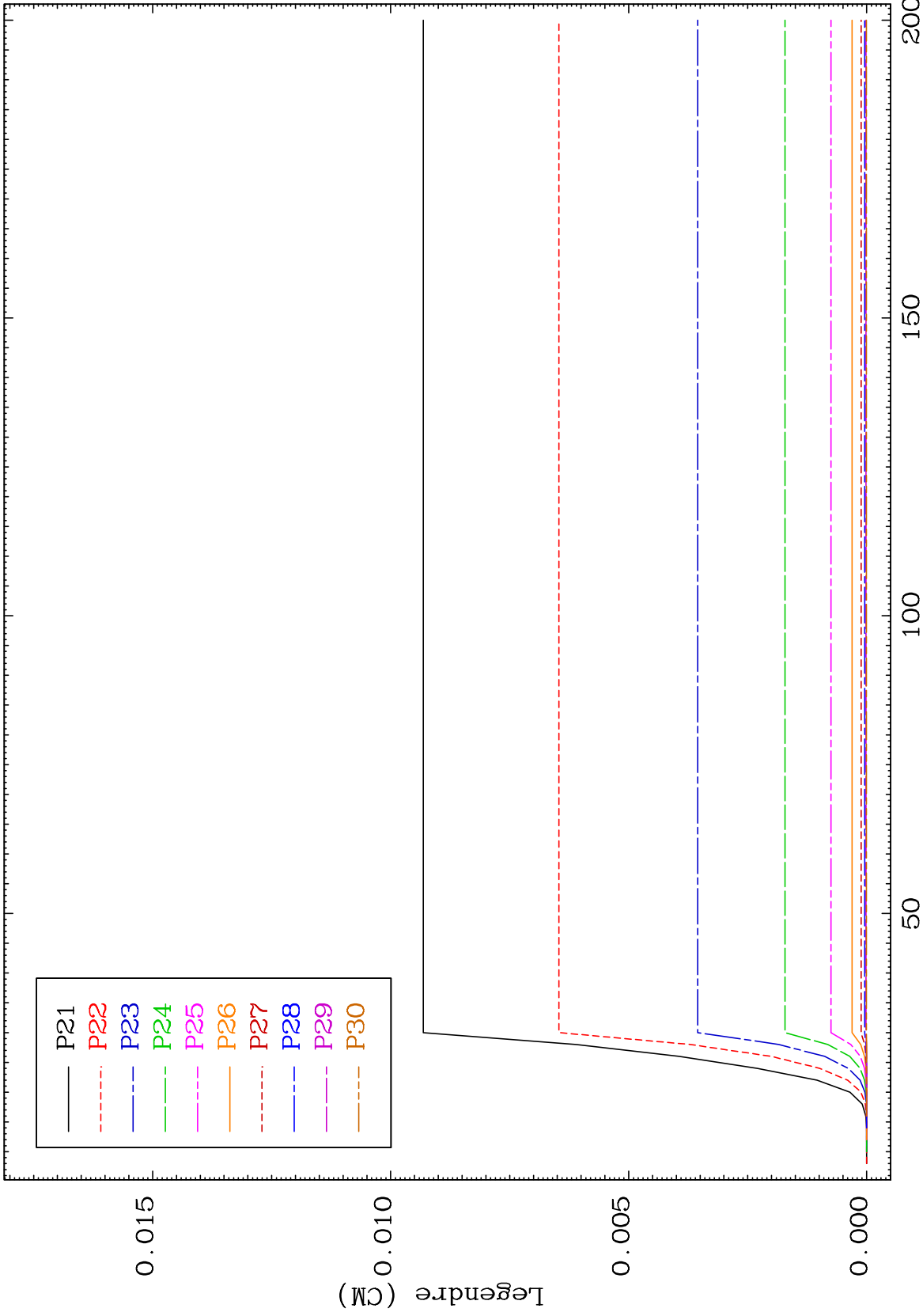
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



131

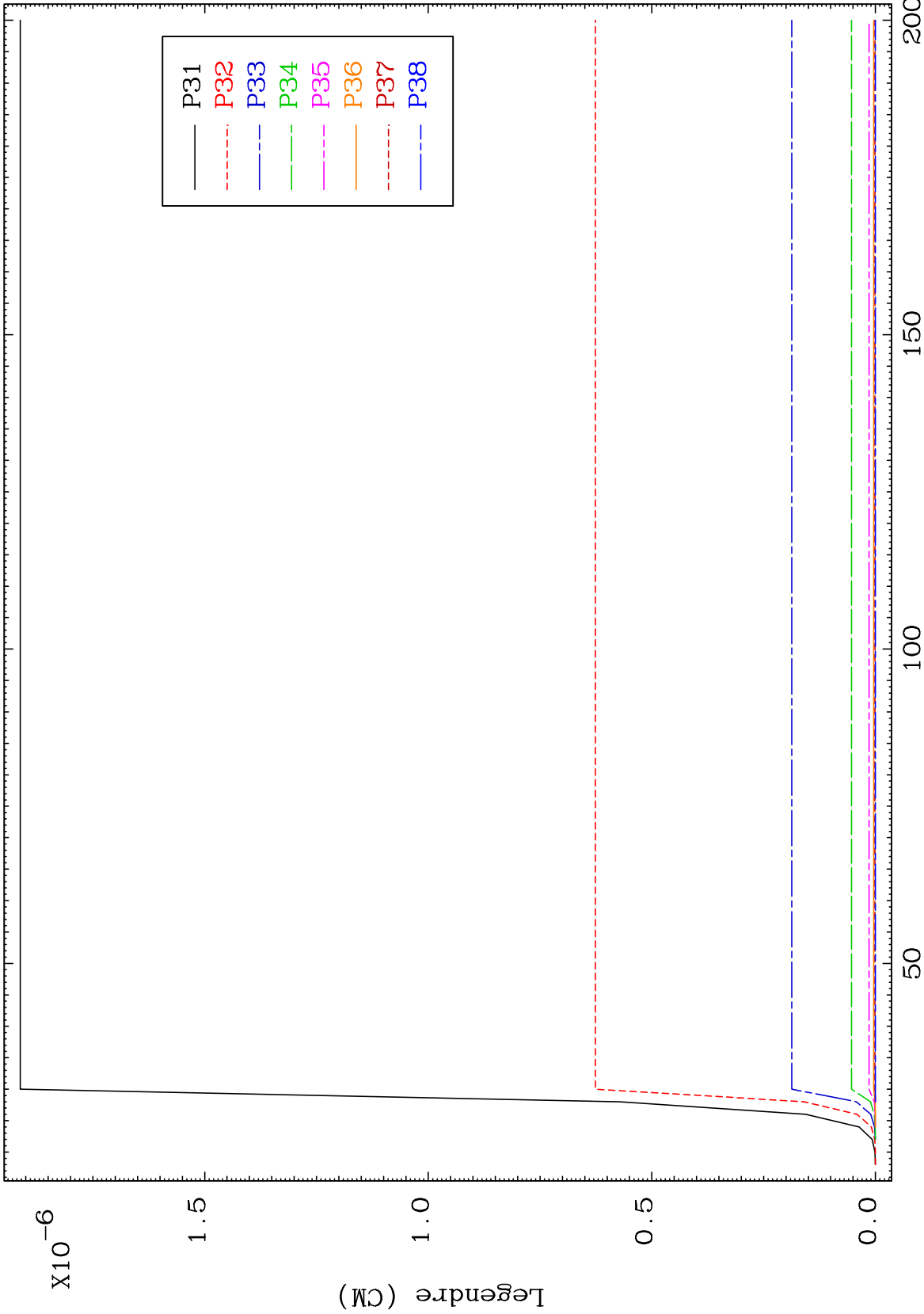
Incident Energy (MeV)

79-Au-201

MAT 7937

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

79-Au-201



132

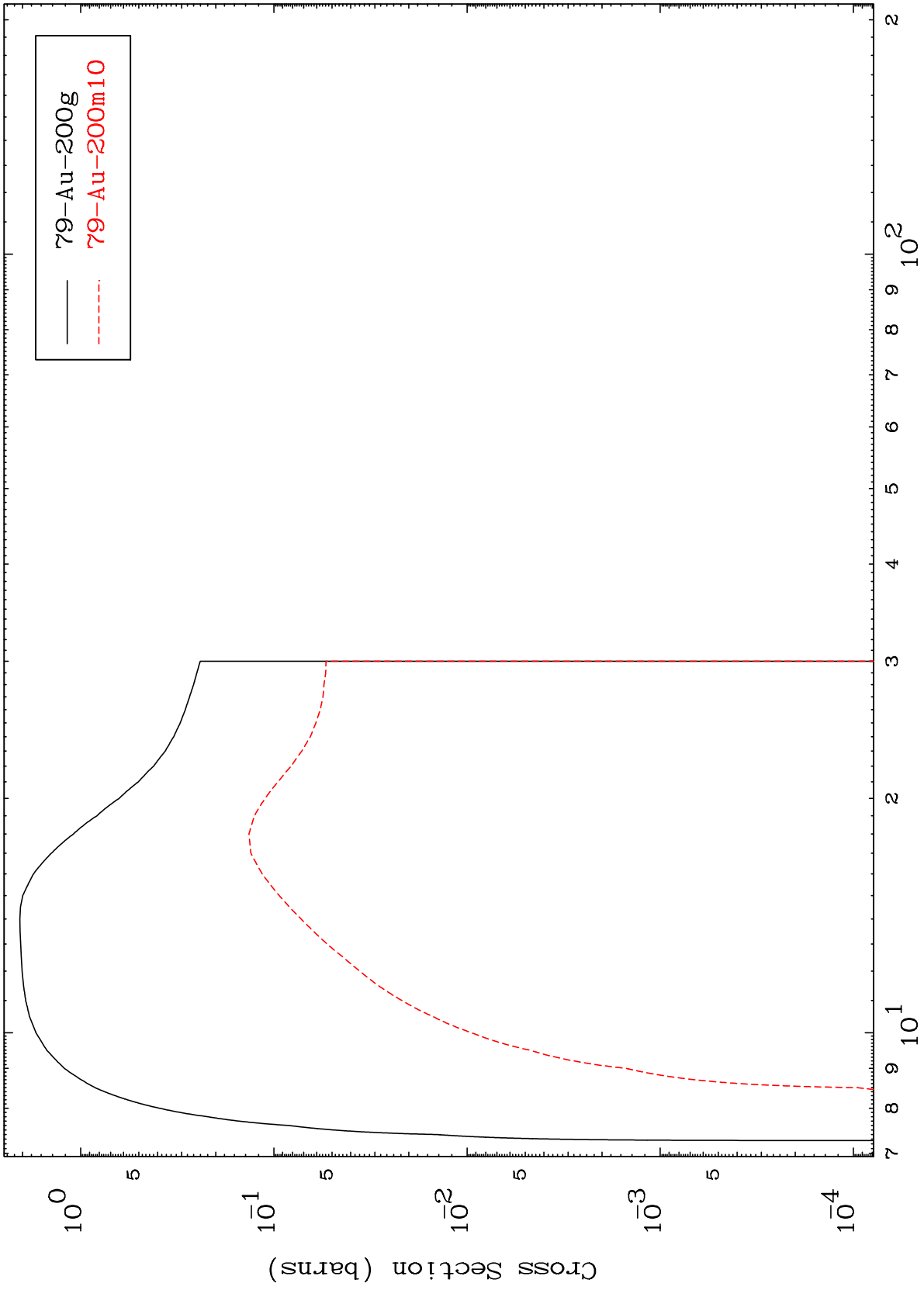
Incident Energy (MeV)

79-Au-201

MAT 7937

79-Au-201

(n,2n)
Radionuclide Production Cross Section



133

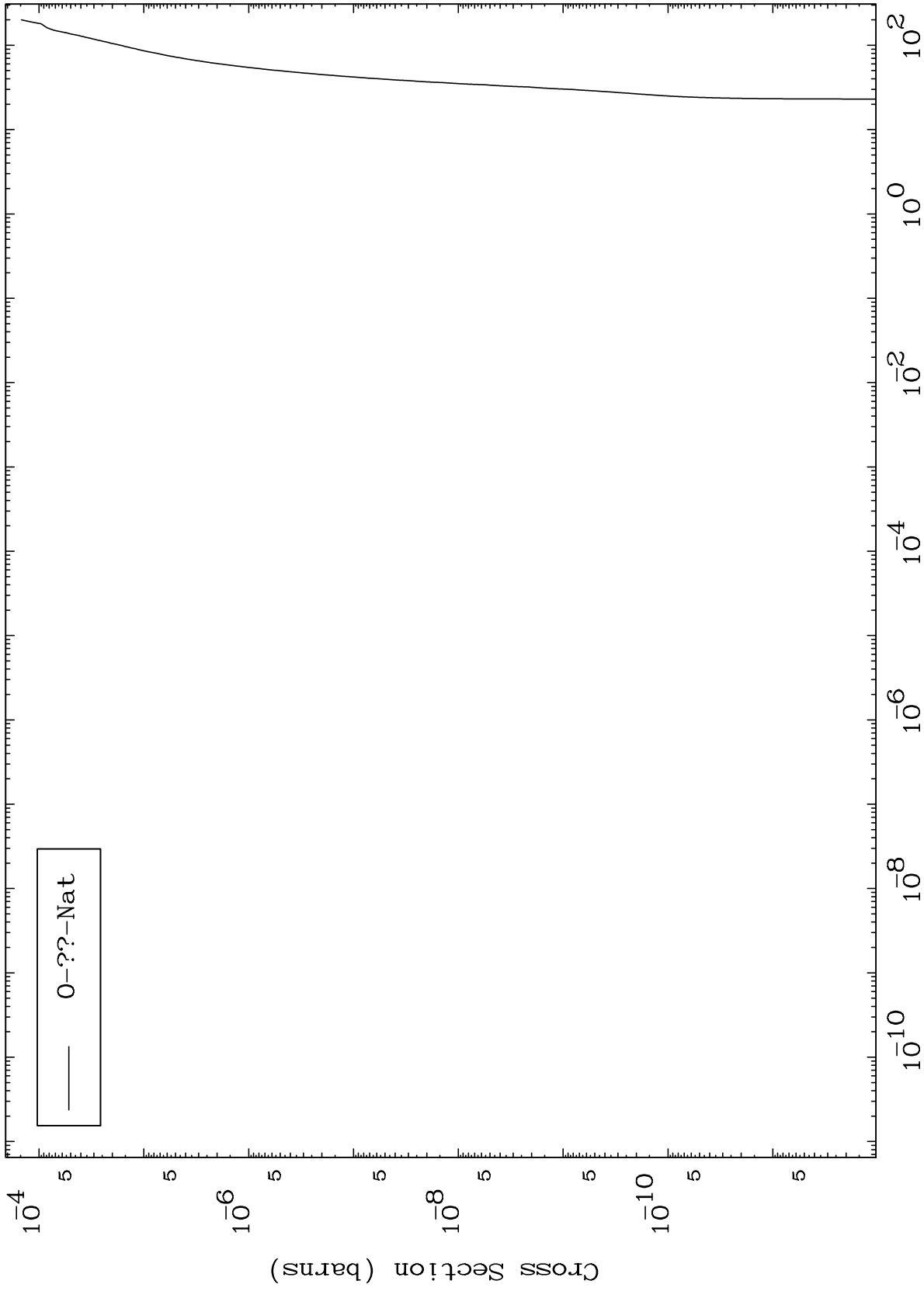
79-Au-201

MAT 7937

Fission

79-Au-201

Radionuclide Production Cross Section



134

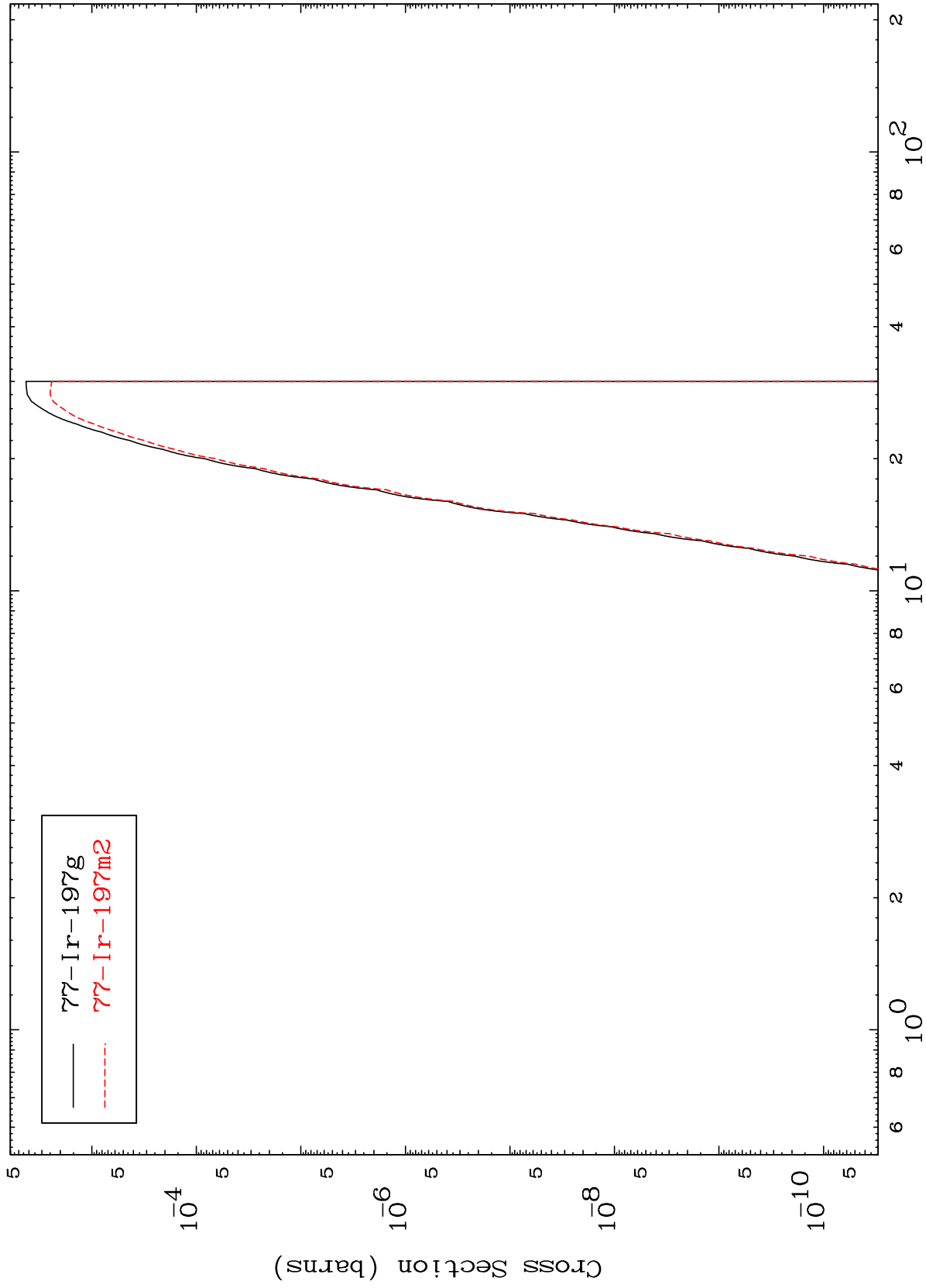
79-Au-201

MAT 7937

(n,n') α

79-Au-201

Radionuclide Production Cross Section



135

Incident Energy (MeV)

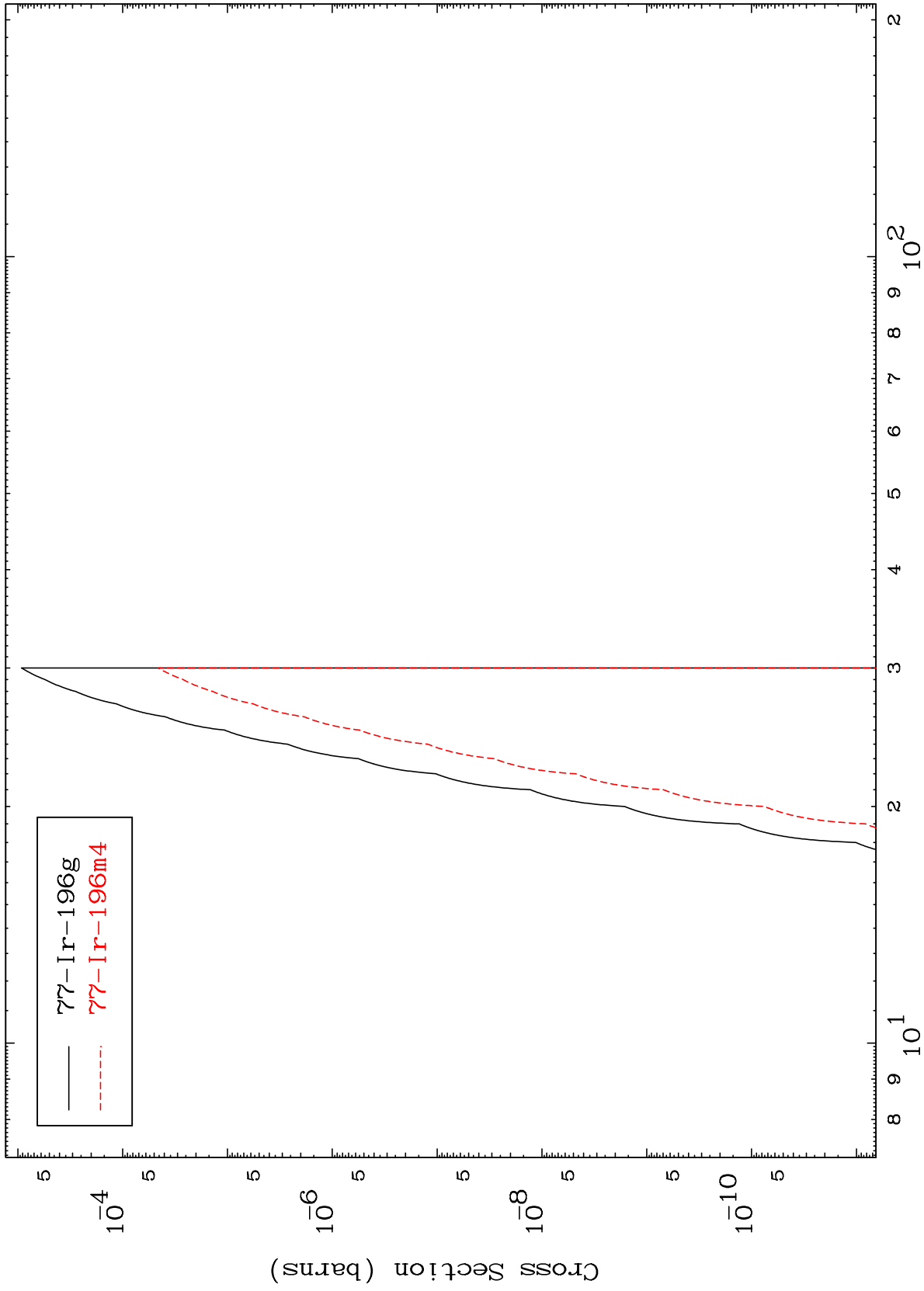
79-Au-201

MAT 7937

(n,2n) α

79-Au-201

Radionuclide Production Cross Section



136

Incident Energy (MeV)

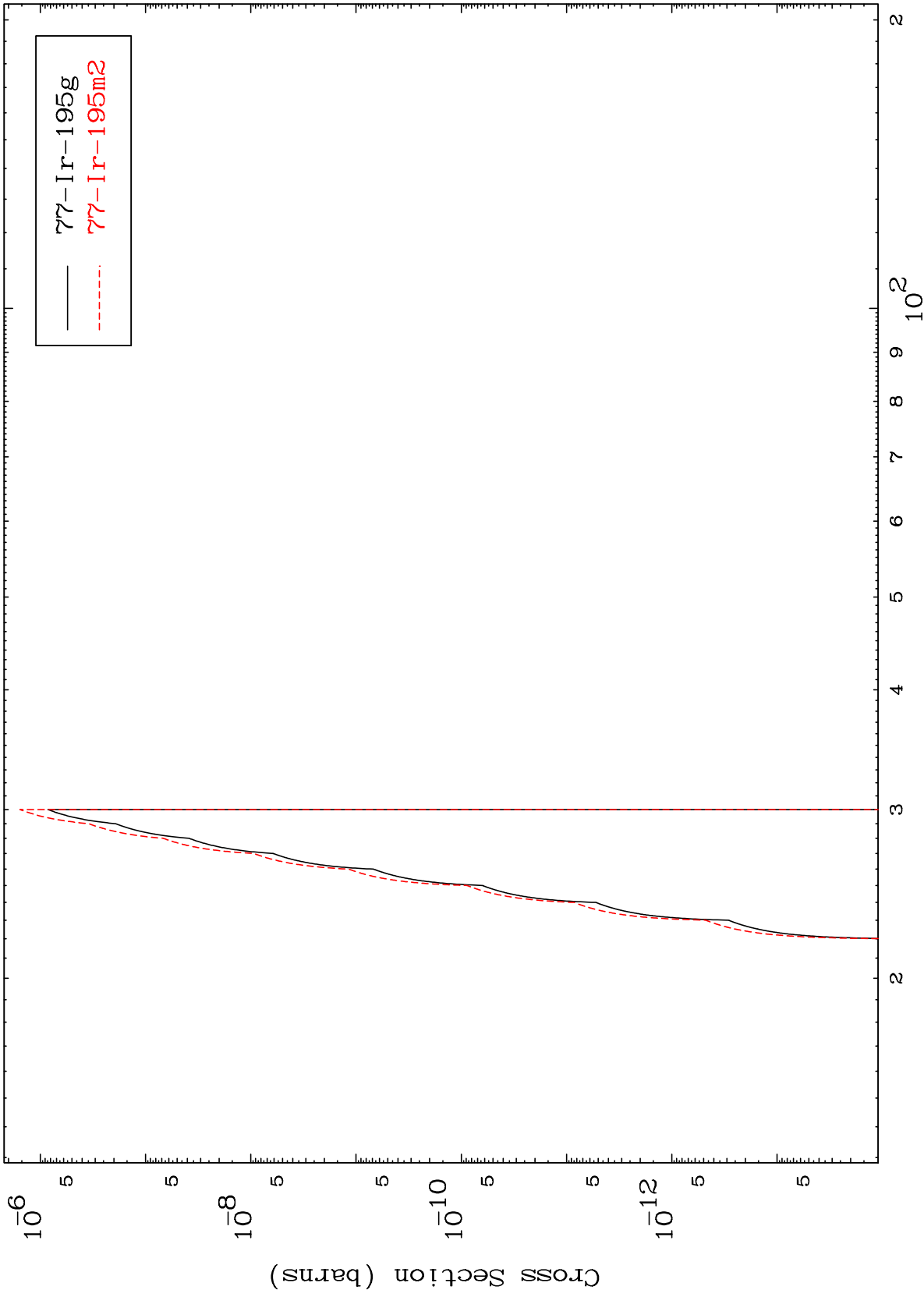
79-Au-201

MAT 7937

(n,3n) α

79-Au-201

Radionuclide Production Cross Section



137

Incident Energy (MeV)

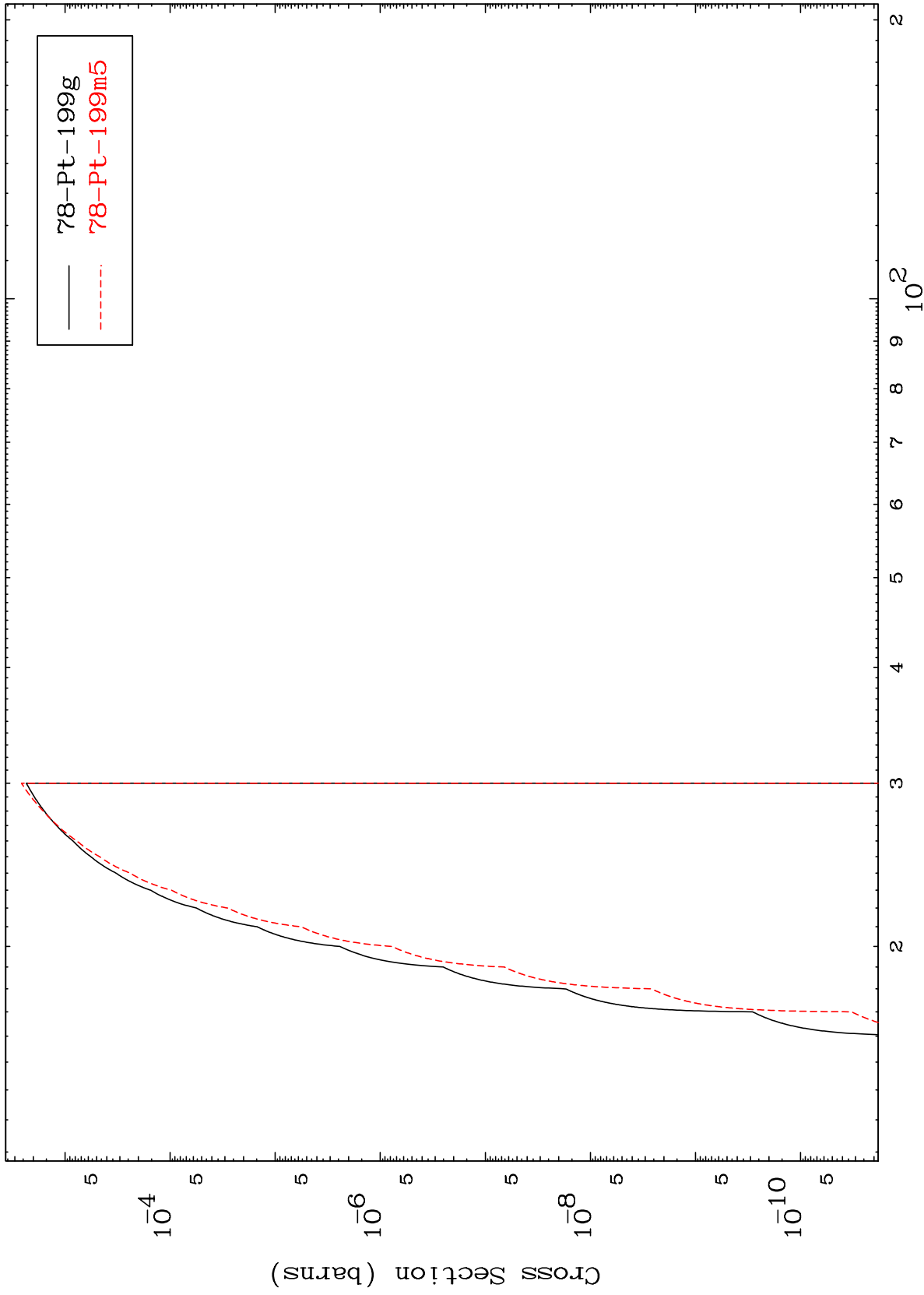
79-Au-201

MAT 7937

(n,n') d

79-Au-201

Radionuclide Production Cross Section



138

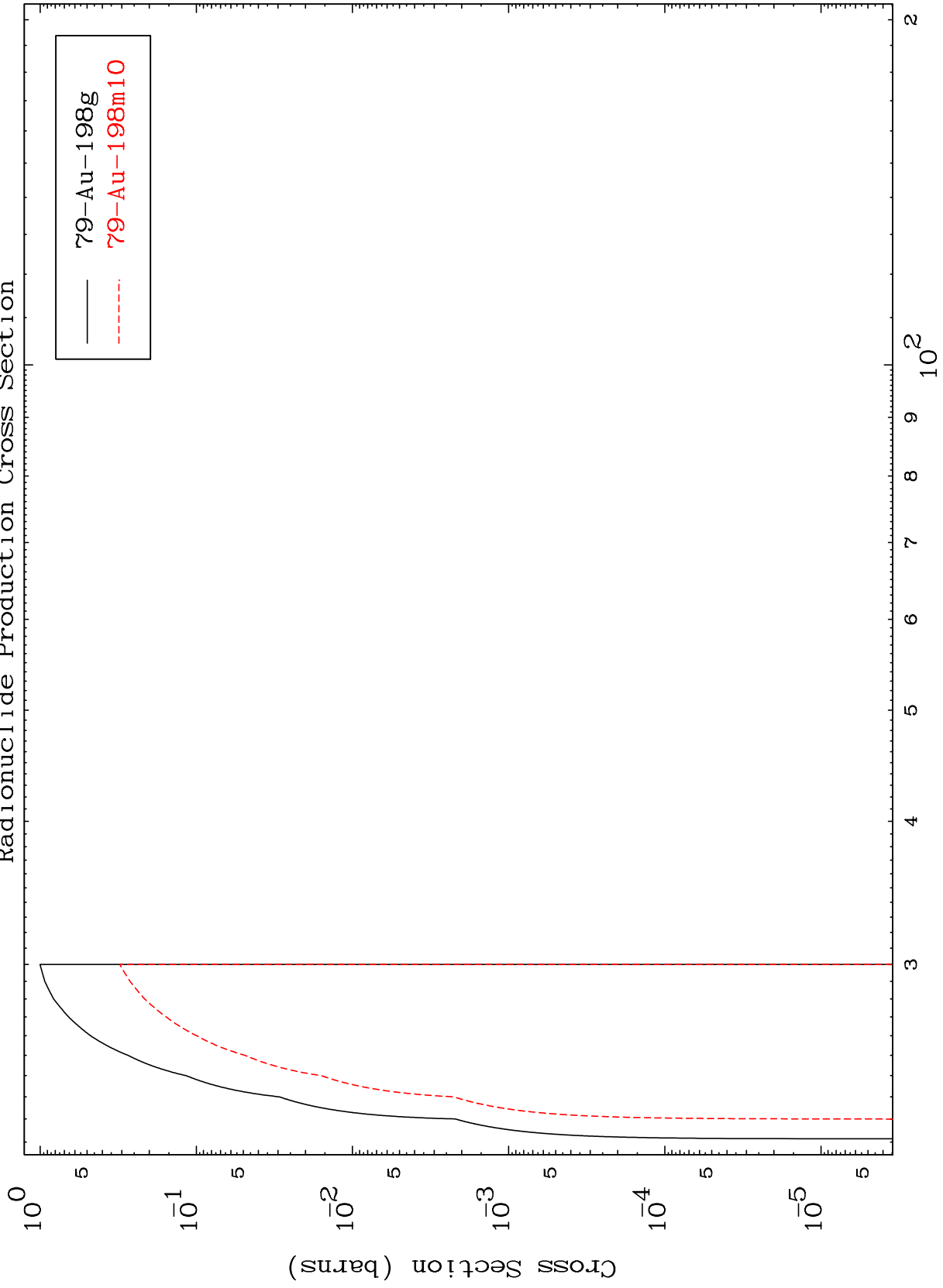
Incident Energy (MeV)

79-Au-201

MAT 7937

79-Au-201

(n,4n)
Radionuclide Production Cross Section



139

79-Au-201

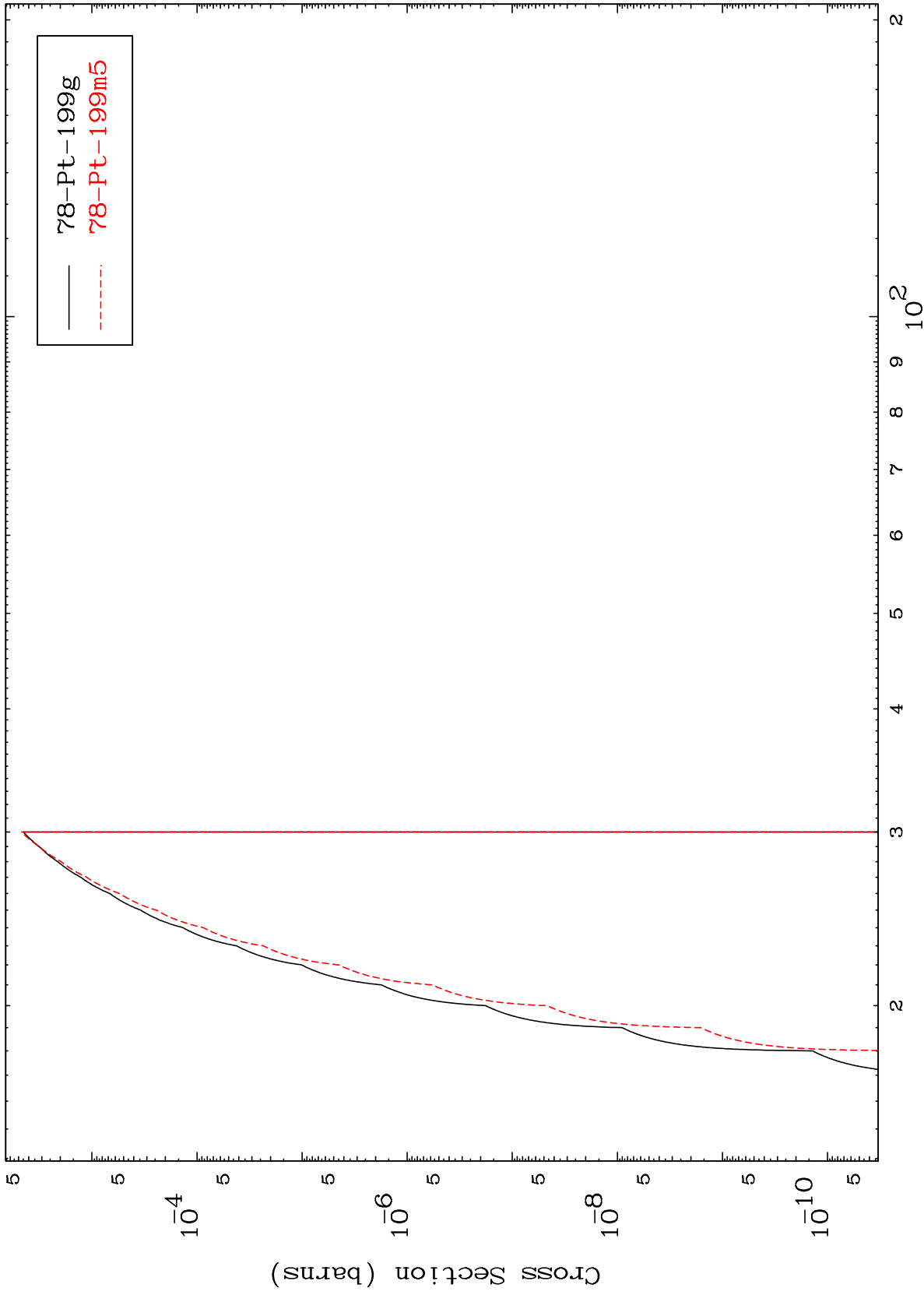
Incident Energy (MeV)

MAT 7937

(n,2n) p

79-Au-201

Radionuclide Production Cross Section



140

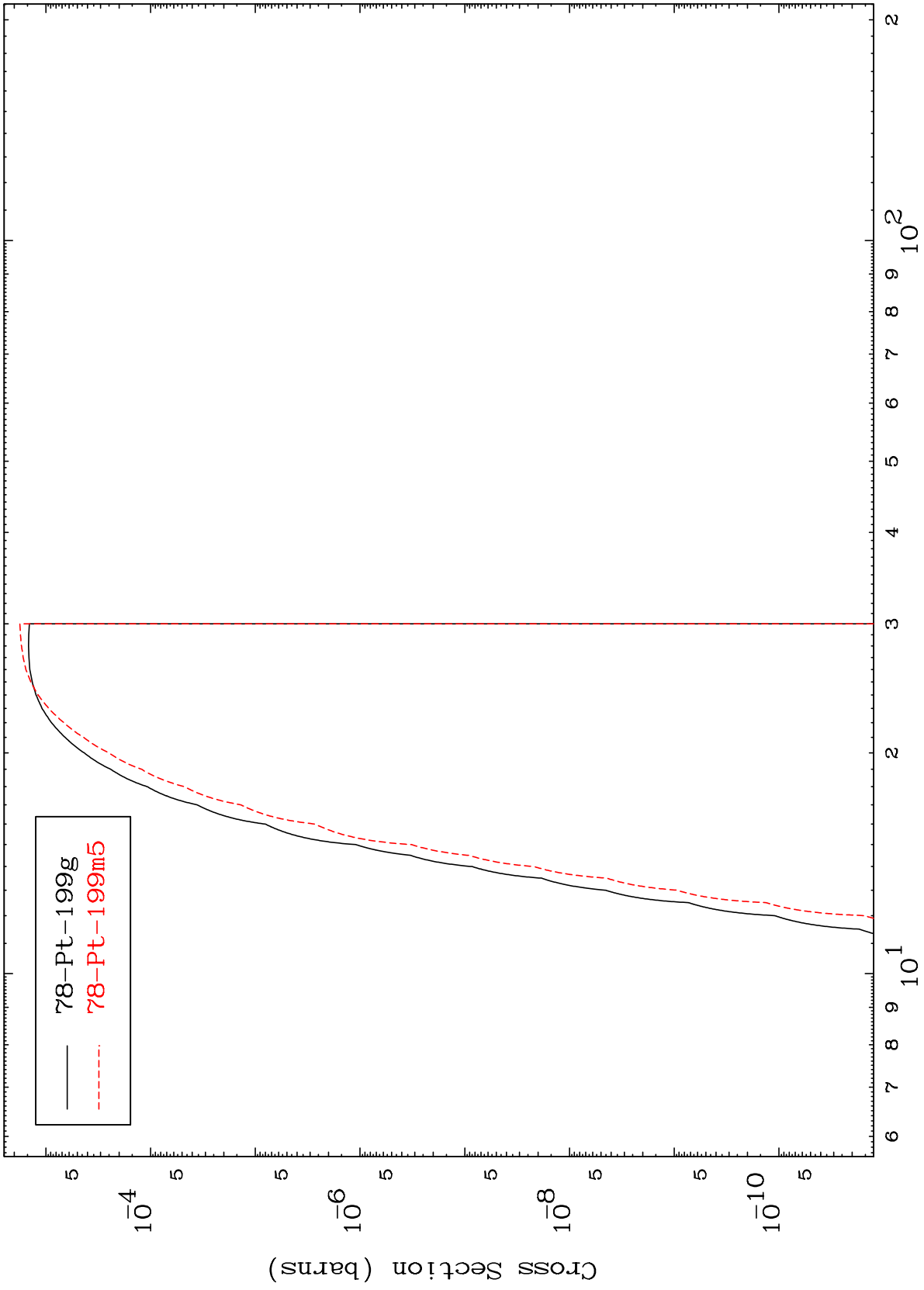
Incident Energy (MeV)

79-Au-201

MAT 7937

79-Au-201

Radionuclide Production Cross Section (n, t)



141

Incident Energy (MeV)

79-Au-201