

Program EVALPLOT
(Version 2018-1)

by

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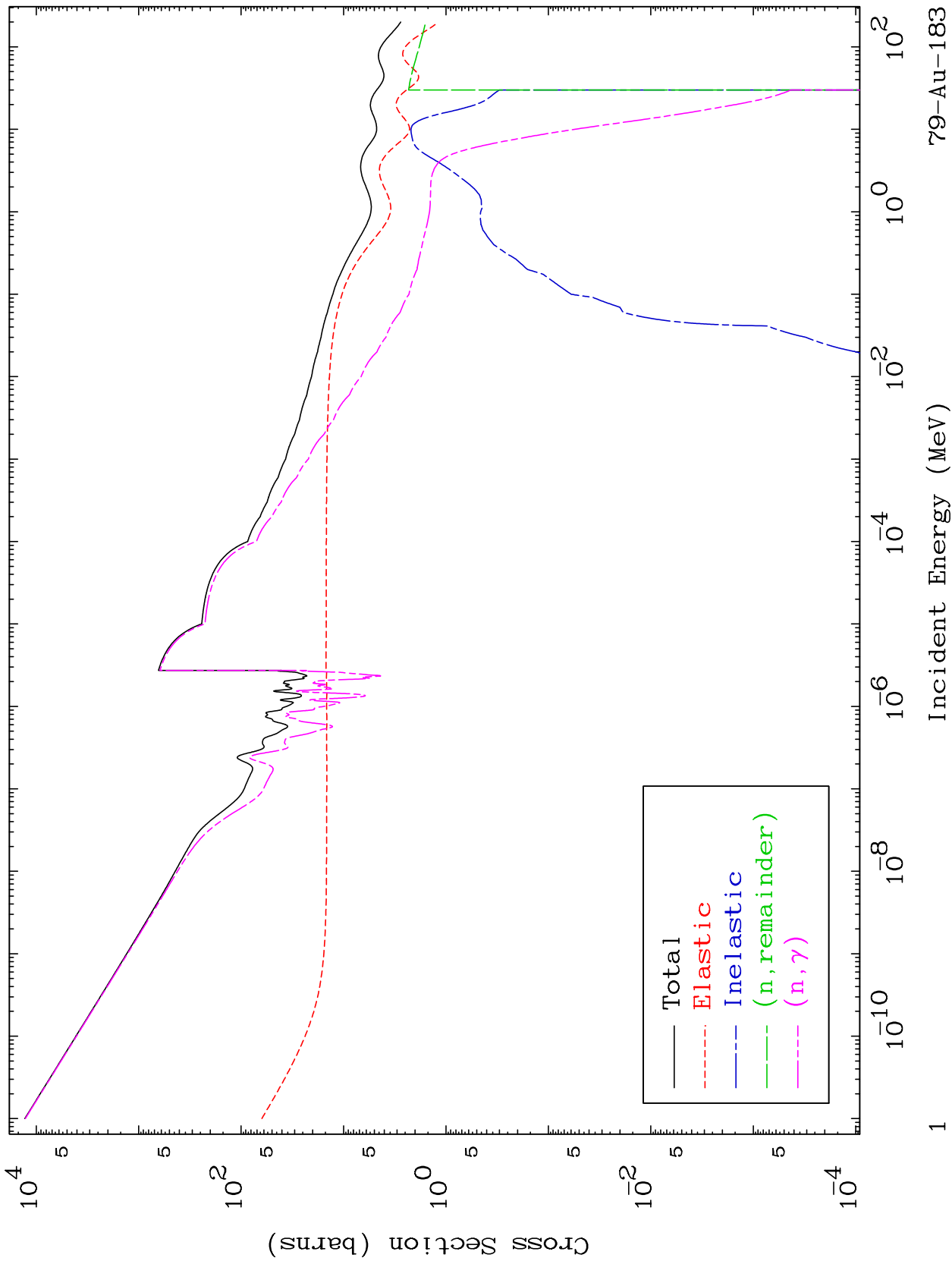
Press Mouse Button to Start

MAT 7883

Major

293 Kelvin Cross Sections

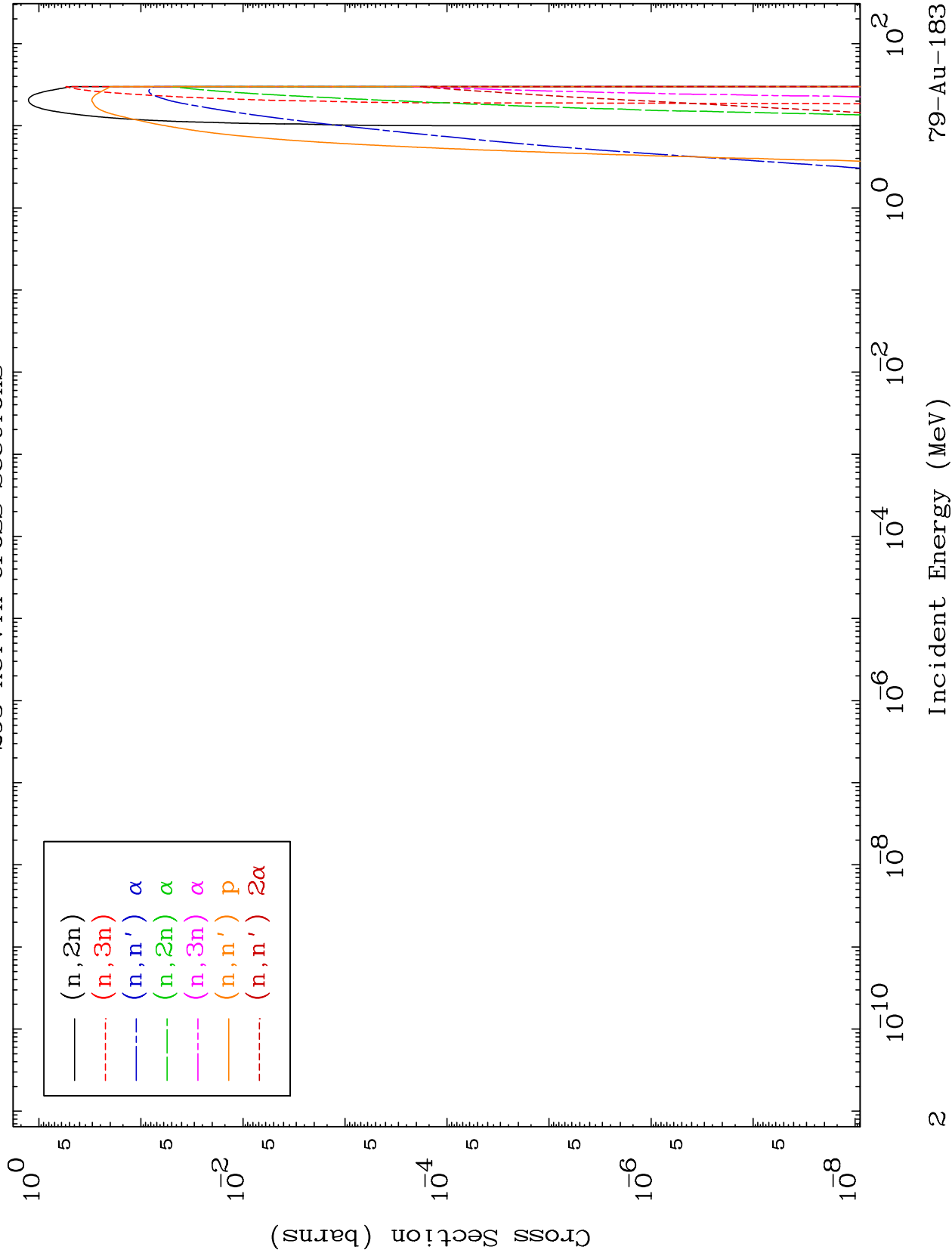
79-Au-183



MAT 7883

Neutron Production
293 Kelvin Cross Sections

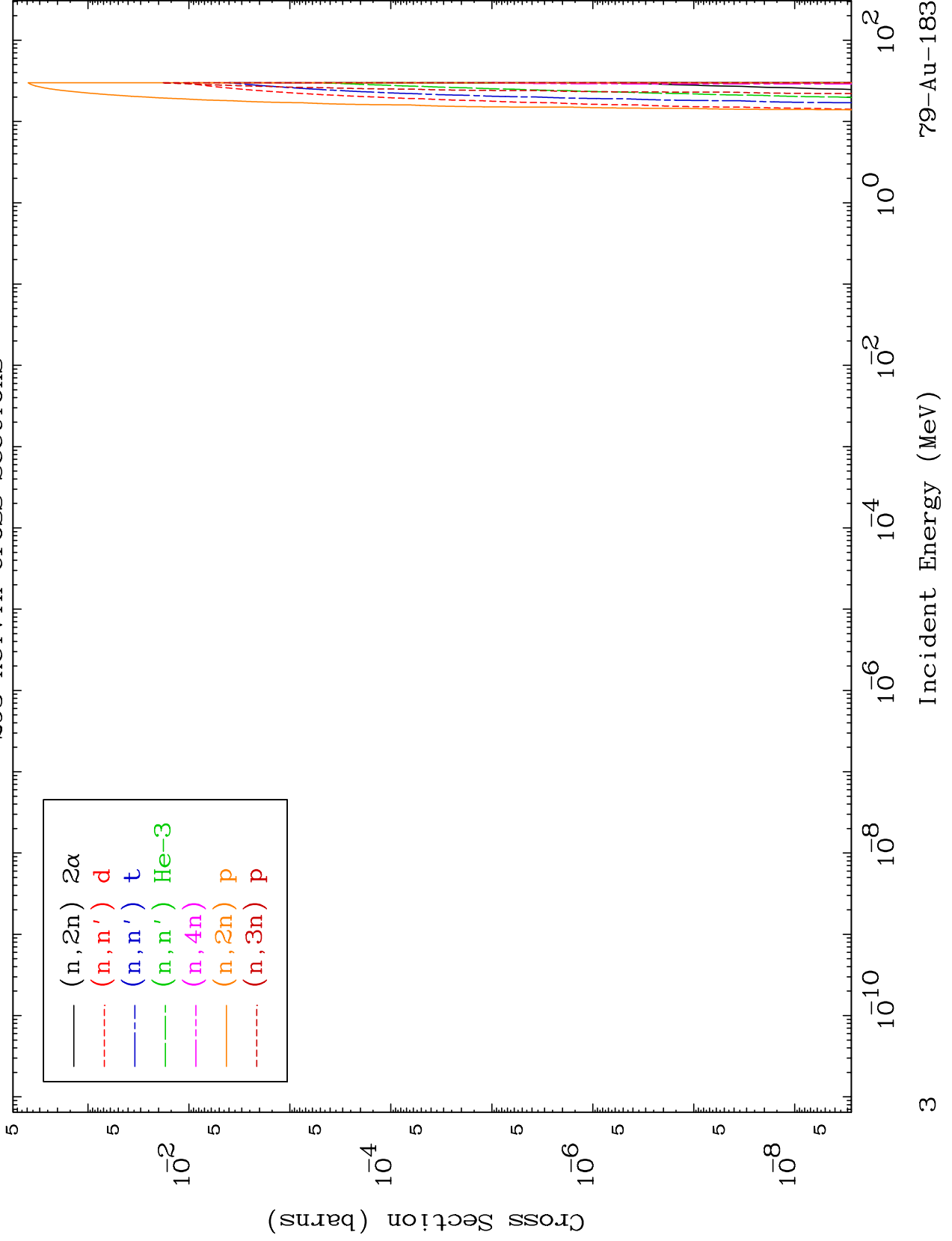
79-Au-183



MAT 7883

Neutron Production
293 Kelvin Cross Sections

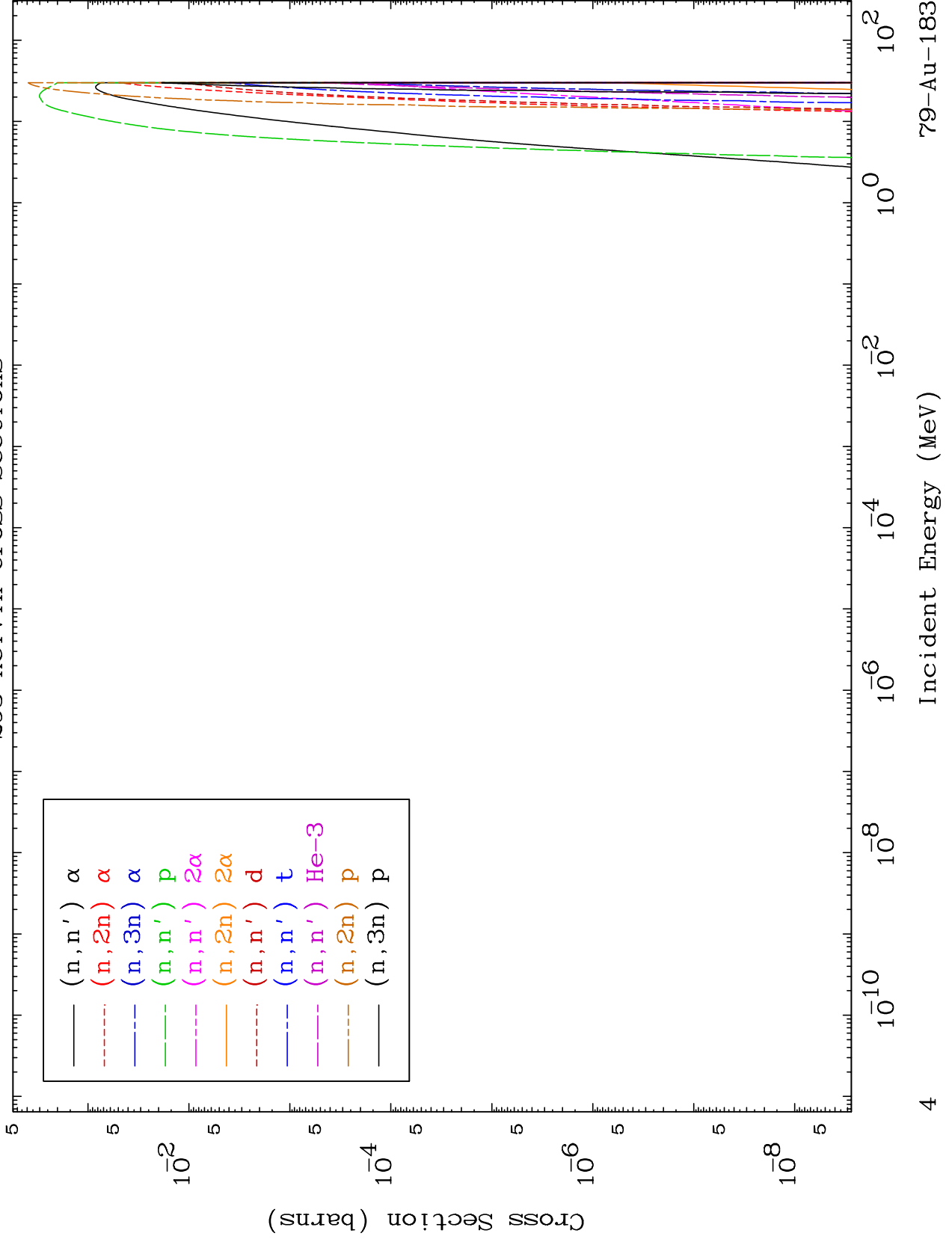
79-Au-183



MAT 7883

Charged Particle
293 Kelvin Cross Sections

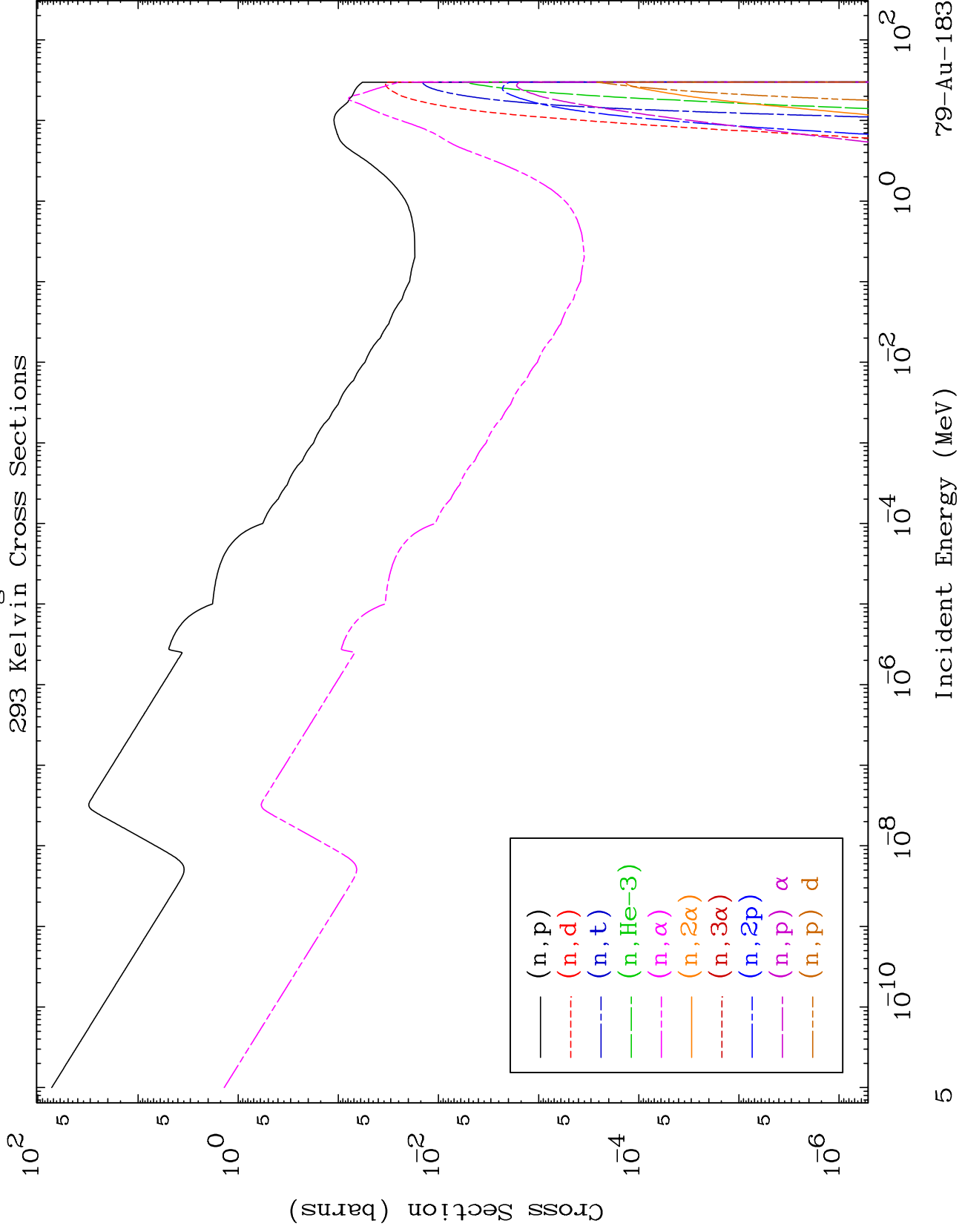
79-Au-183



MAT 7883

Charged Particle
293 Kelvin Cross Sections

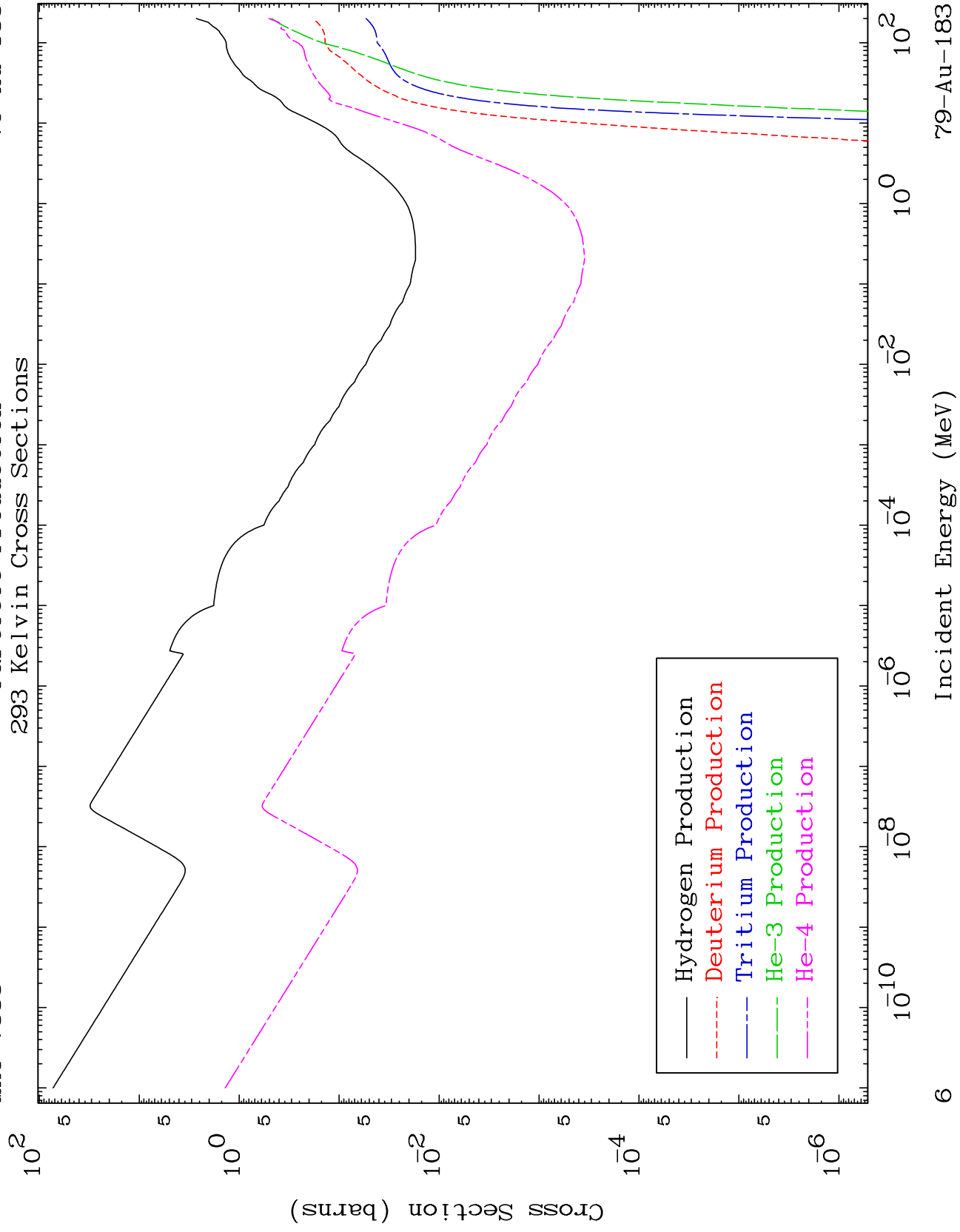
79-Au-183

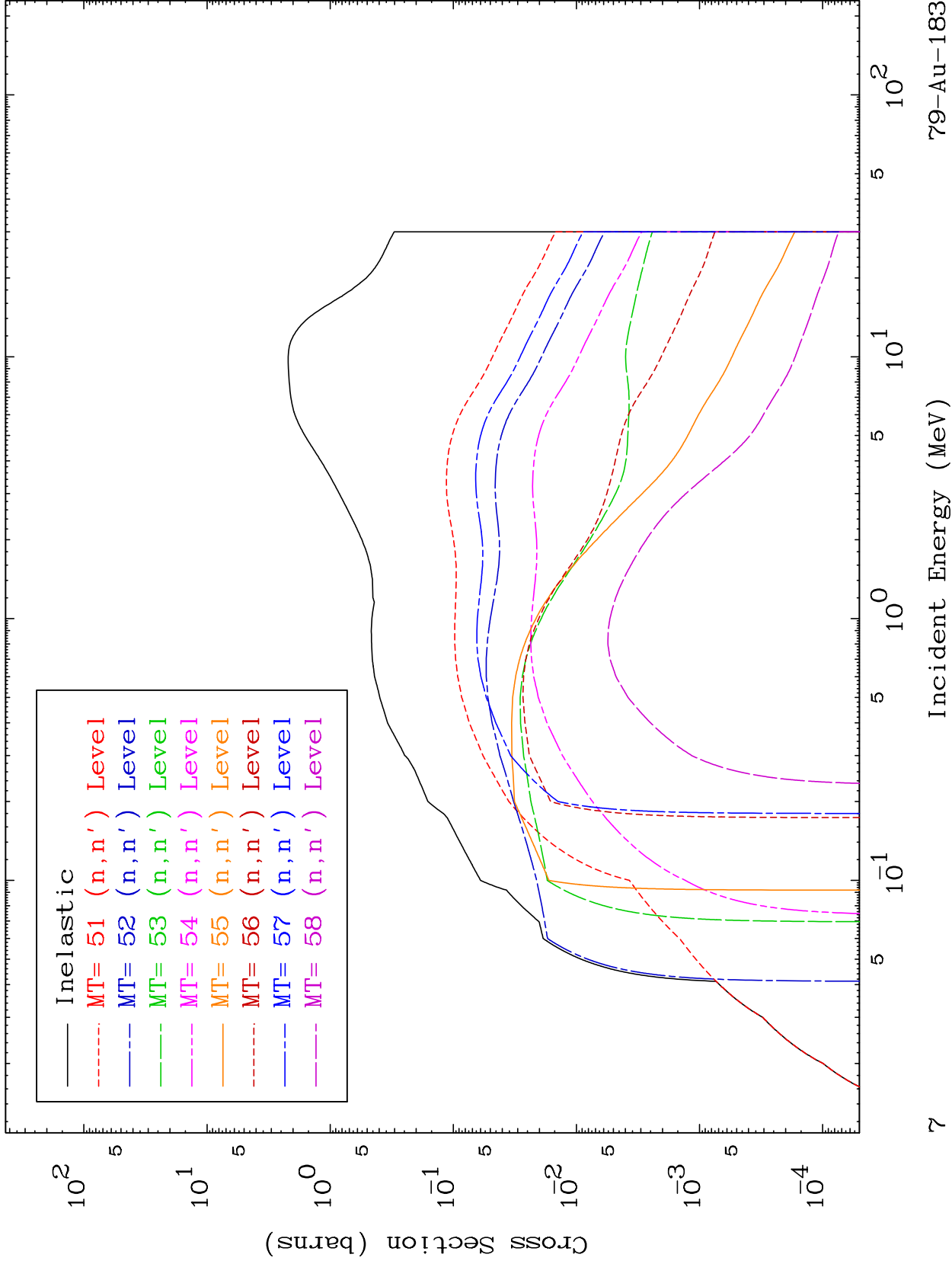


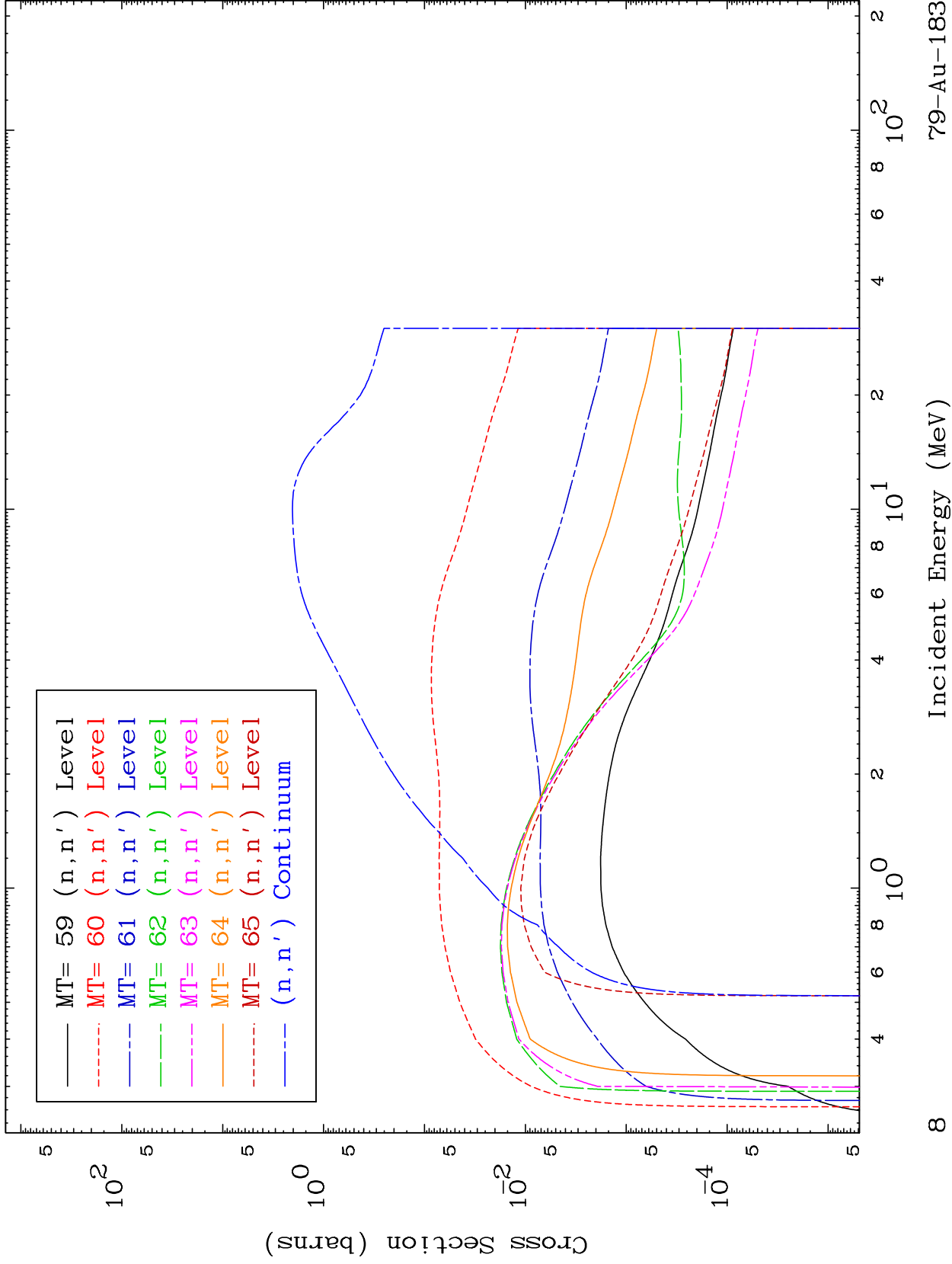
MAT 7883

Particle Production
293 Kelvin Cross Sections

79-Au-183



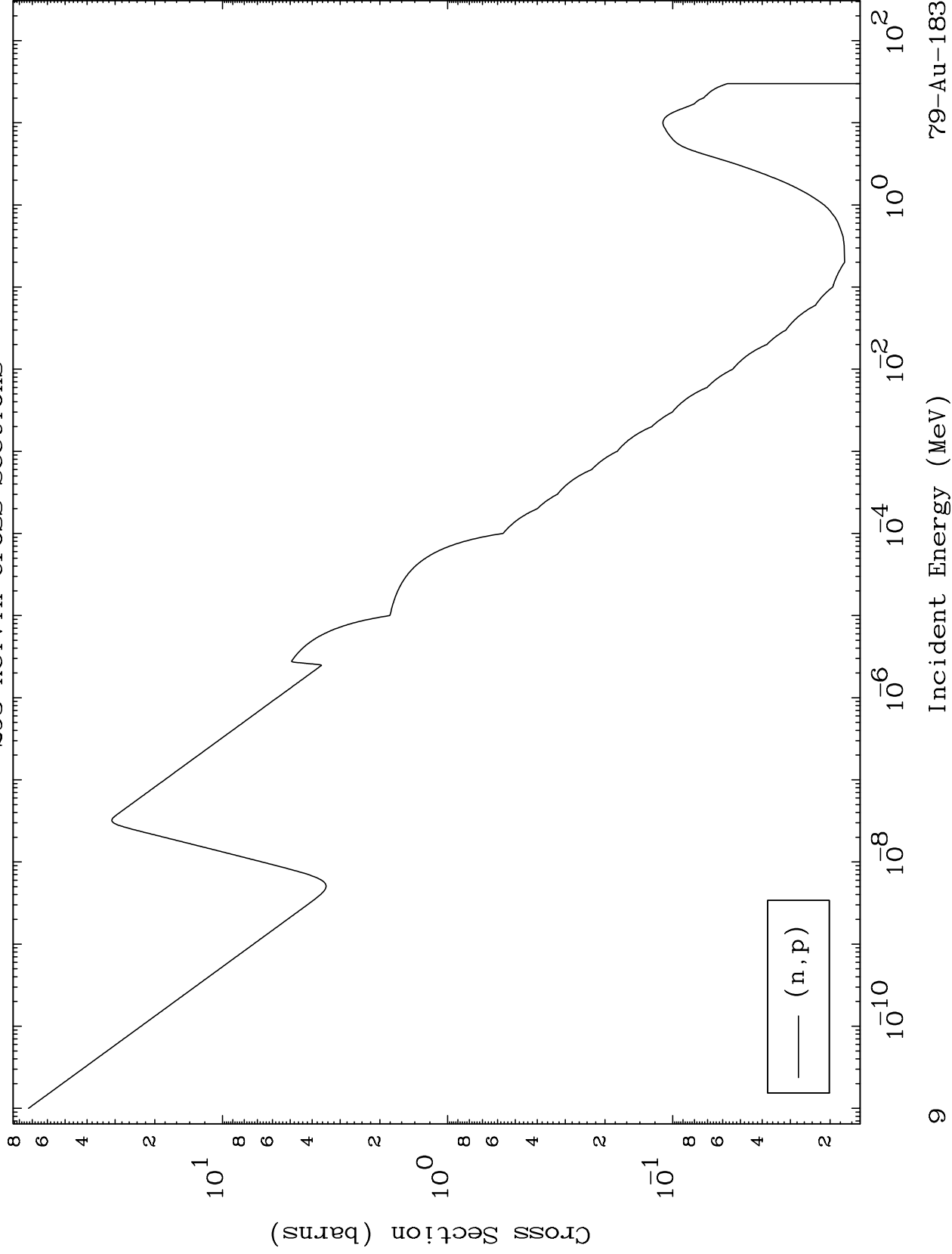




MAT 7883

(n,p) Levels
293 Kelvin Cross Sections

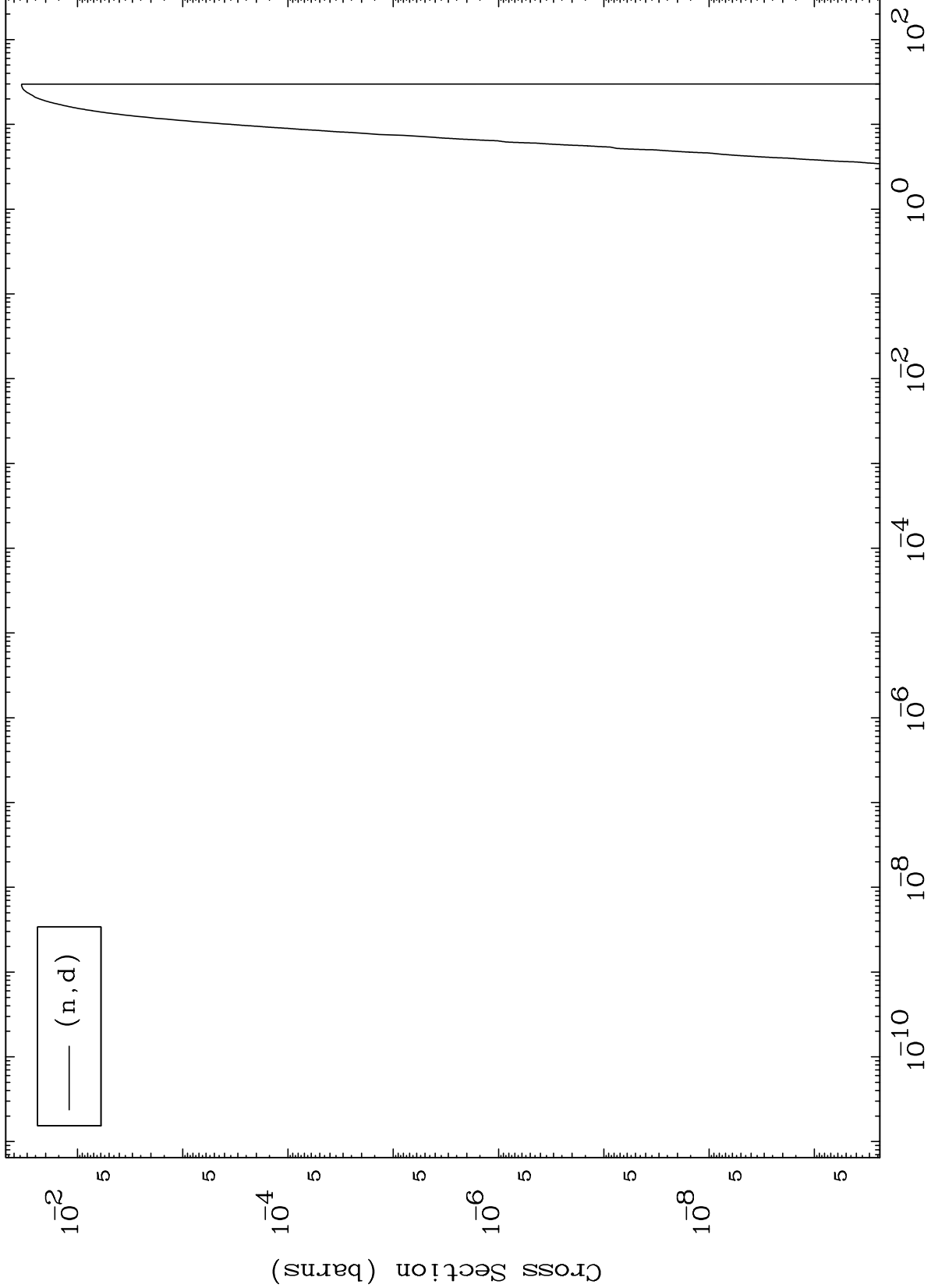
79-Au-183



MAT 7883

(n,d) Levels
293 Kelvin Cross Sections

79-Au-183



10

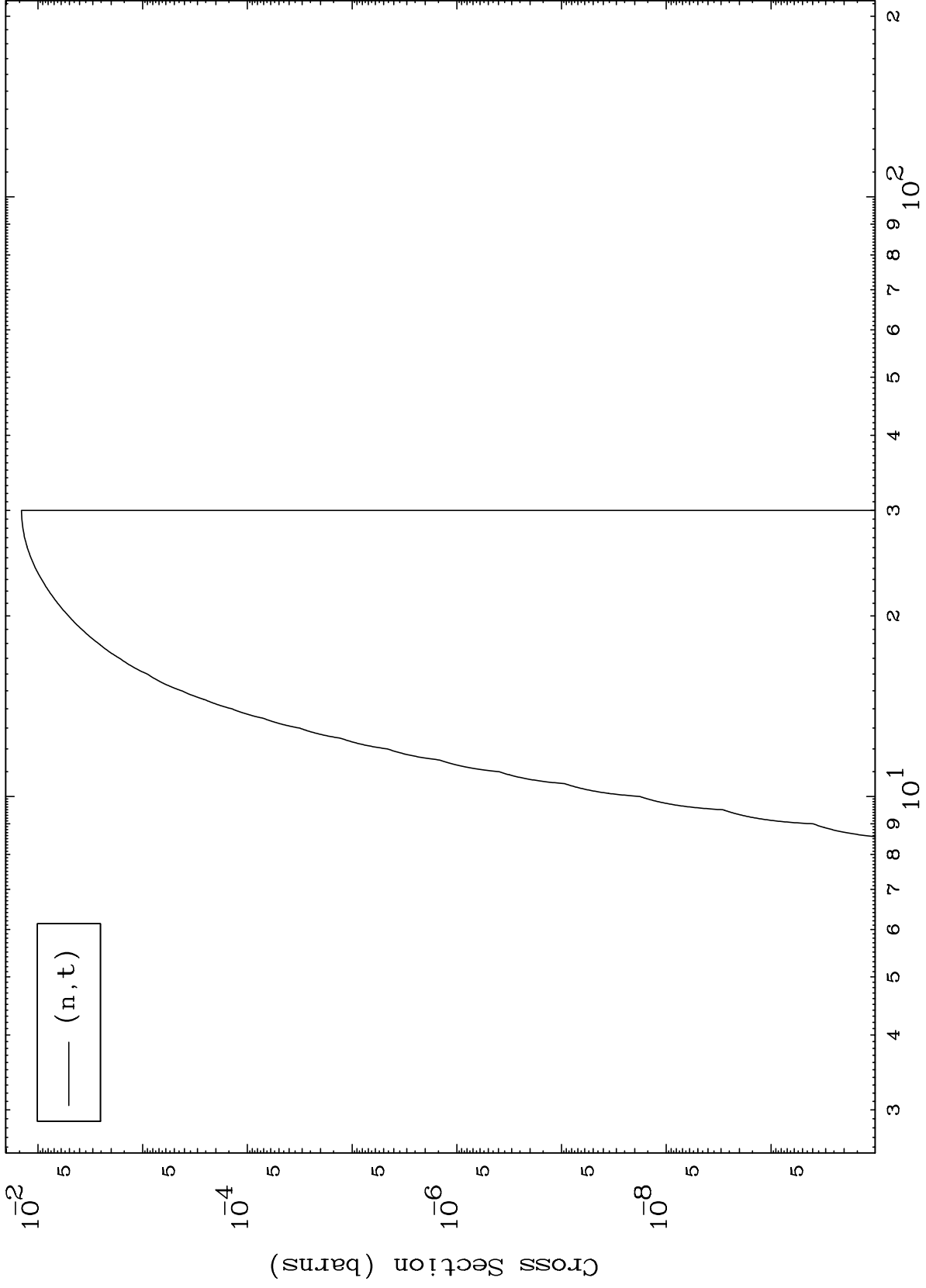
Incident Energy (MeV)

79-Au-183

MAT 7883

(n,t) Levels
293 Kelvin Cross Sections

79-Au-183



11

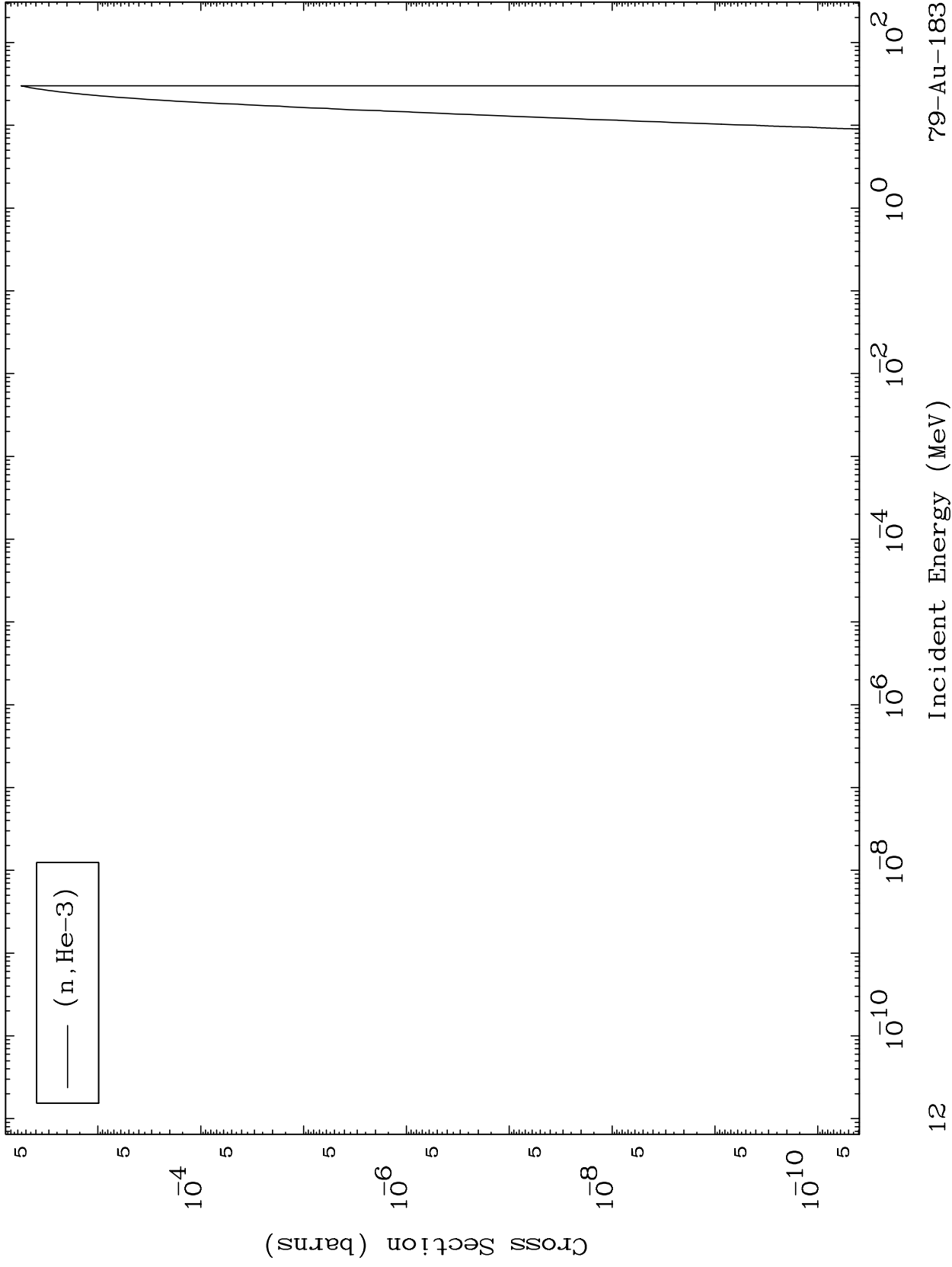
Incident Energy (MeV)

79-Au-183

MAT 7883

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-183



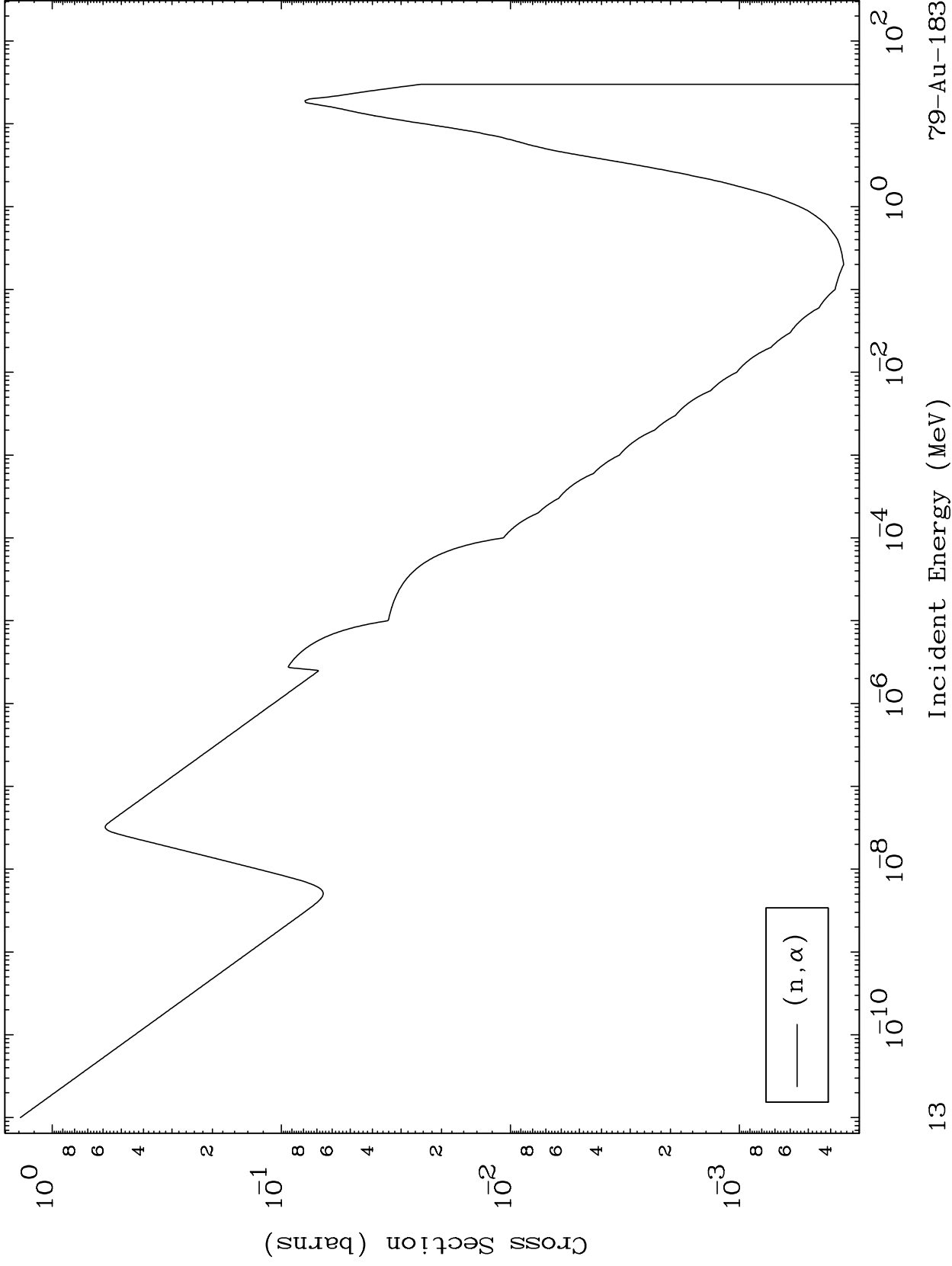
12

79-Au-183

MAT 7883

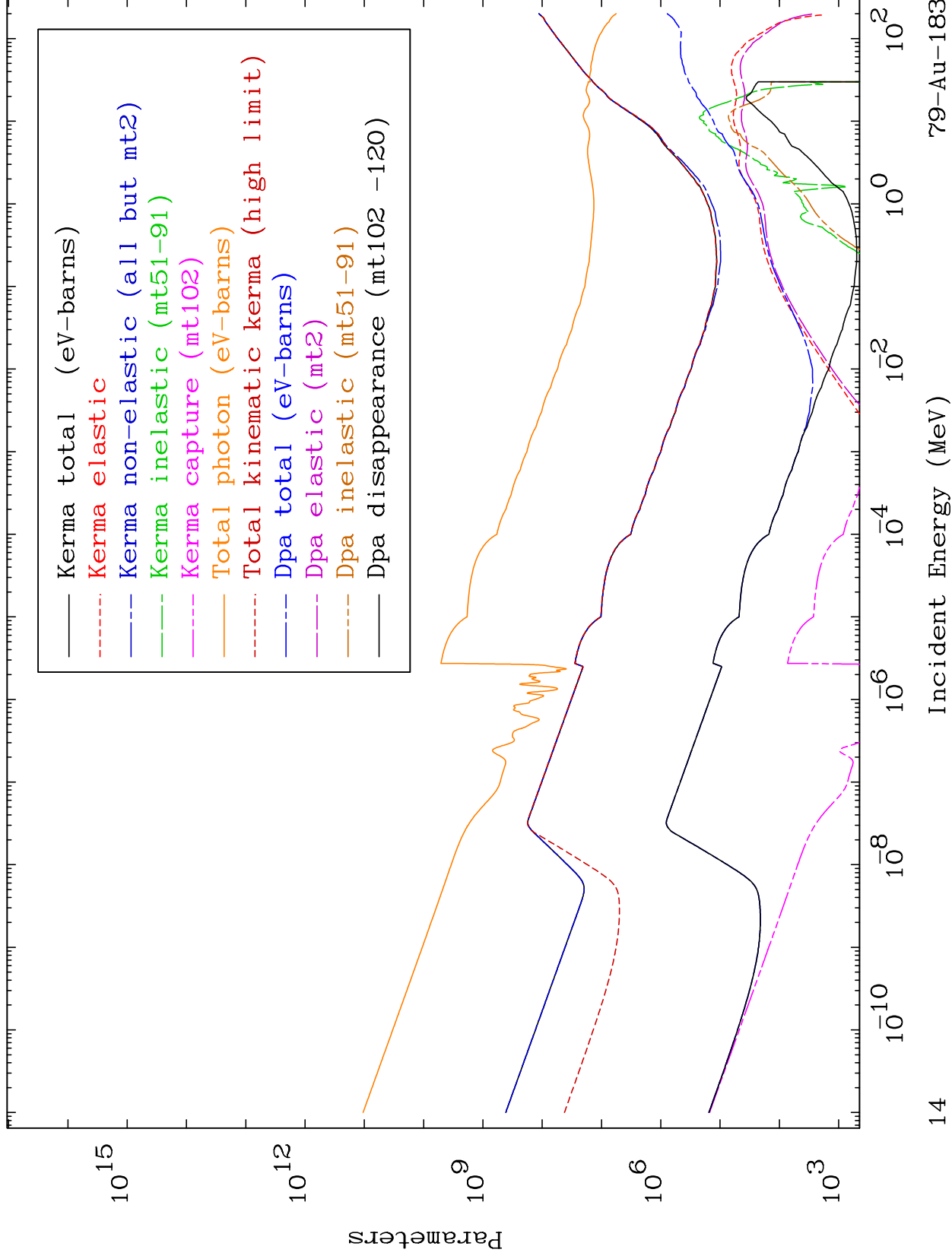
(n,α) Levels
293 Kelvin Cross Sections

79-Au-183



13

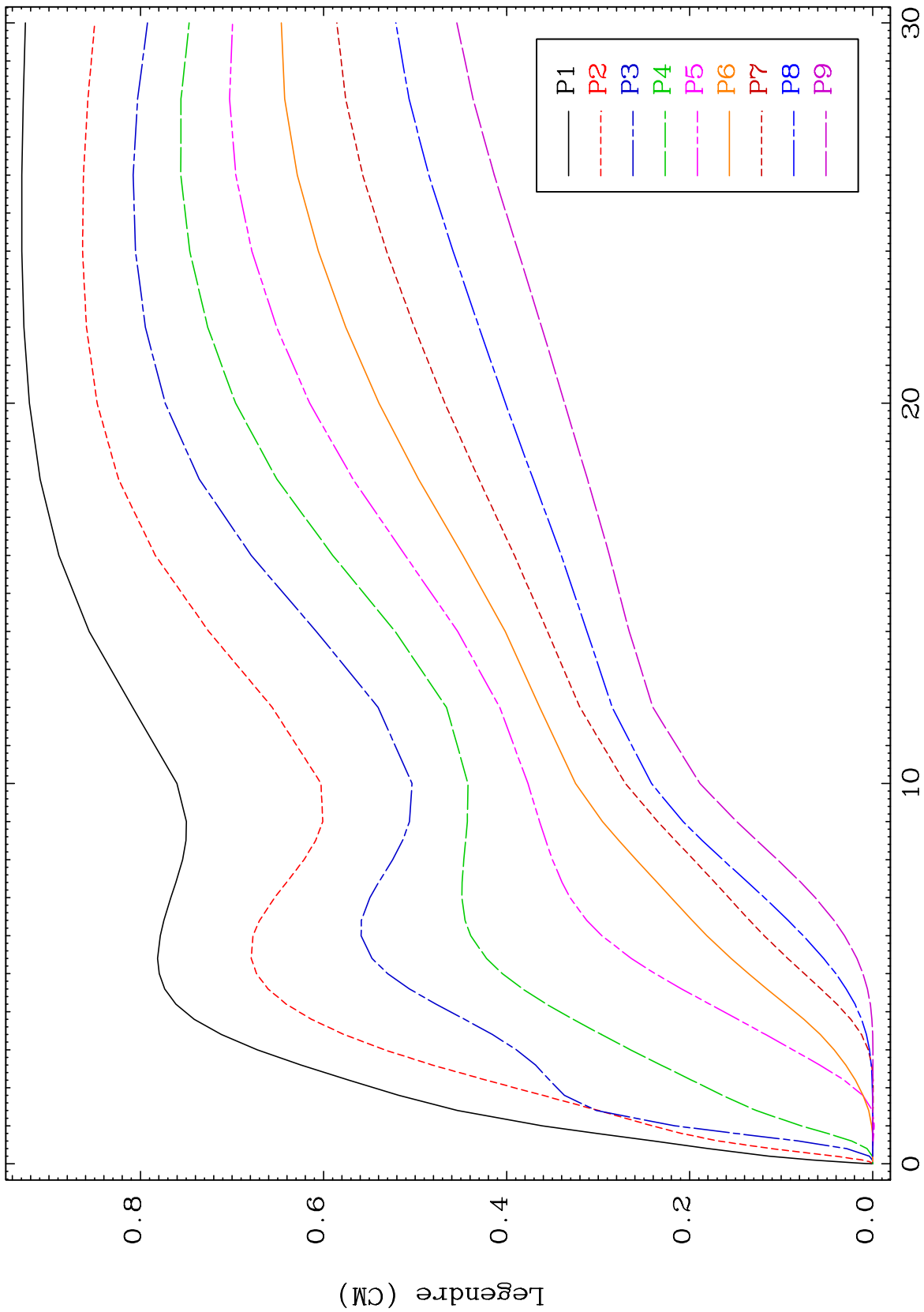
79-Au-183



MAT 7883

Elastic Legendre Coefficients

79-Au-183



15

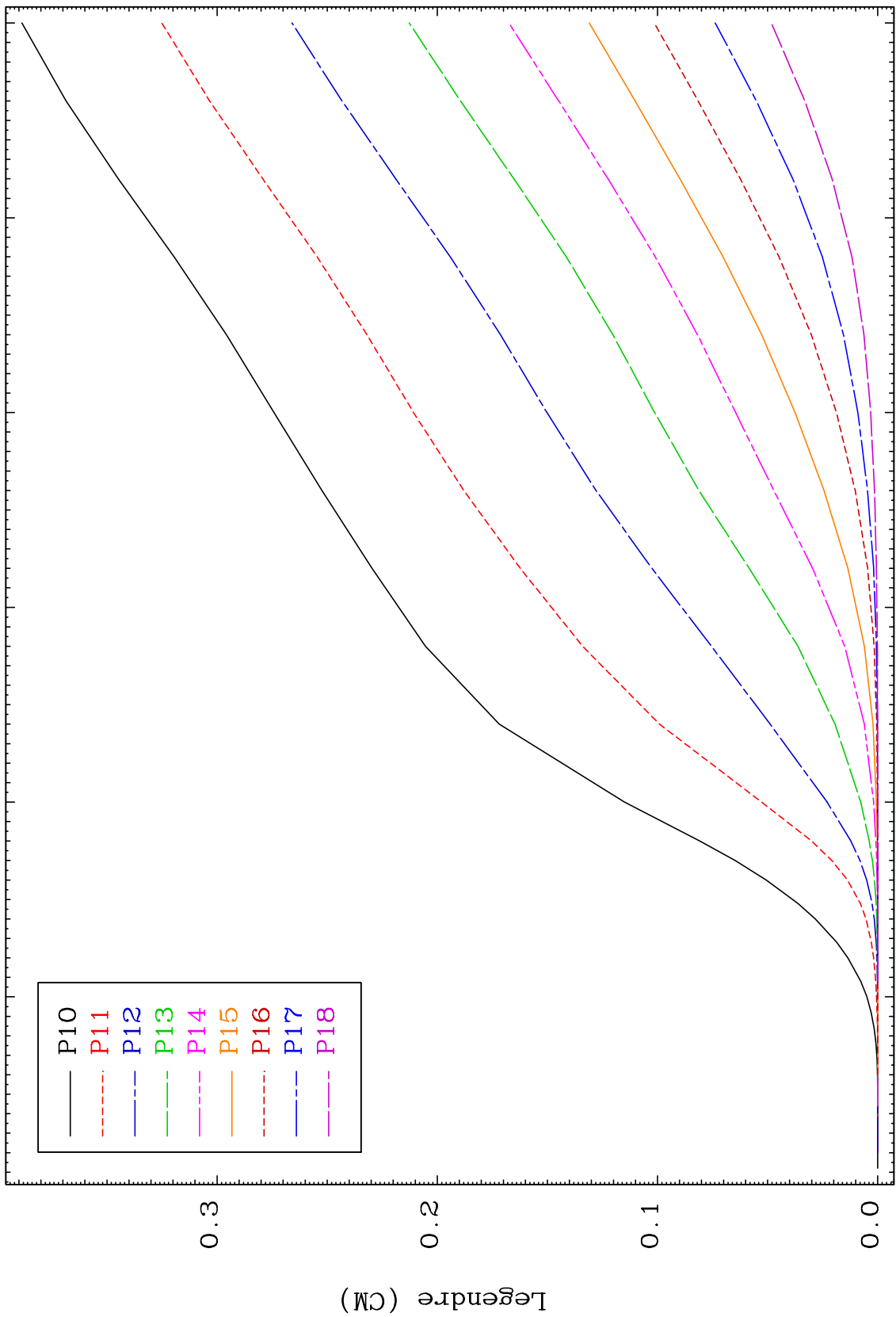
Incident Energy (MeV)

79-Au-183

MAT 7883

Elastic Legendre Coefficients

⁷⁹Au-183



16

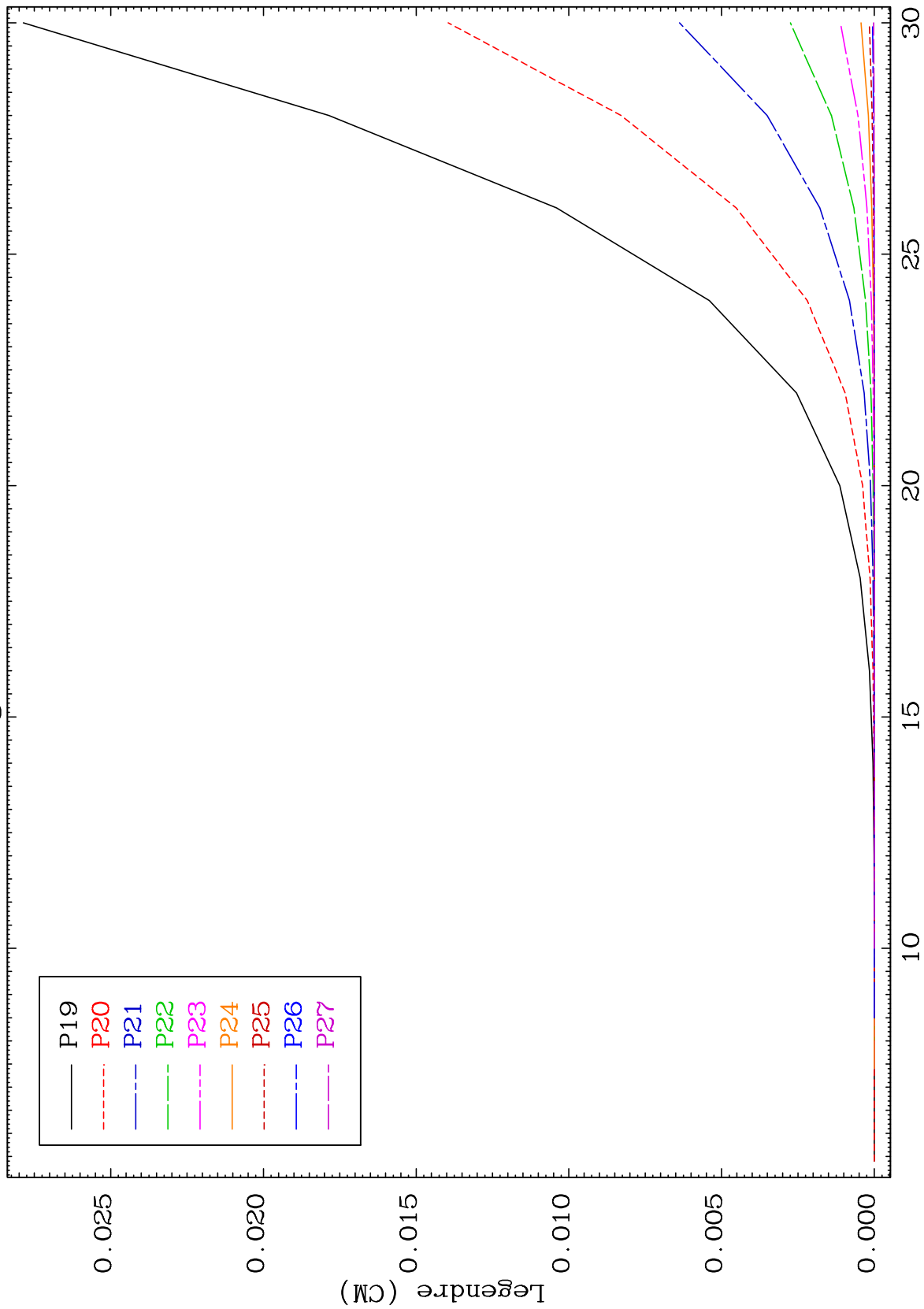
⁷⁹Au-183

Incident Energy (MeV)

MAT 7883

Elastic Legendre Coefficients

79-Au-183



17

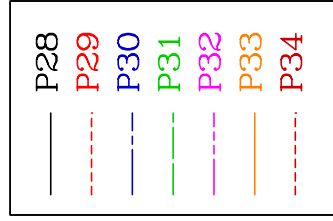
79-Au-183

Incident Energy (MeV)

MAT 7883

Elastic
Legendre Coefficients

79-Au-183



$\times 10^{-6}$

6

4

2

0

Legendre (CM)

15

20

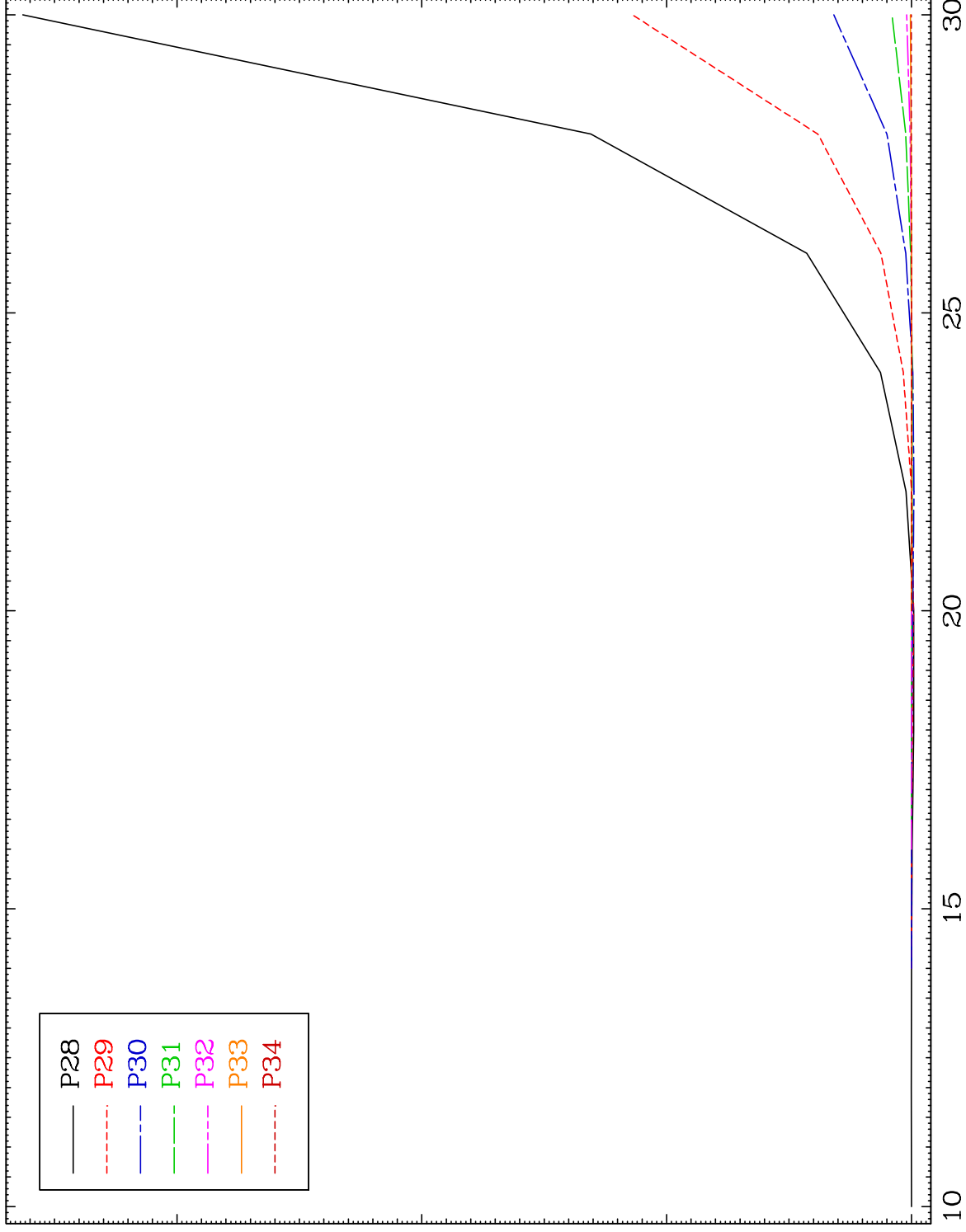
25

30

18

Incident Energy (MeV)

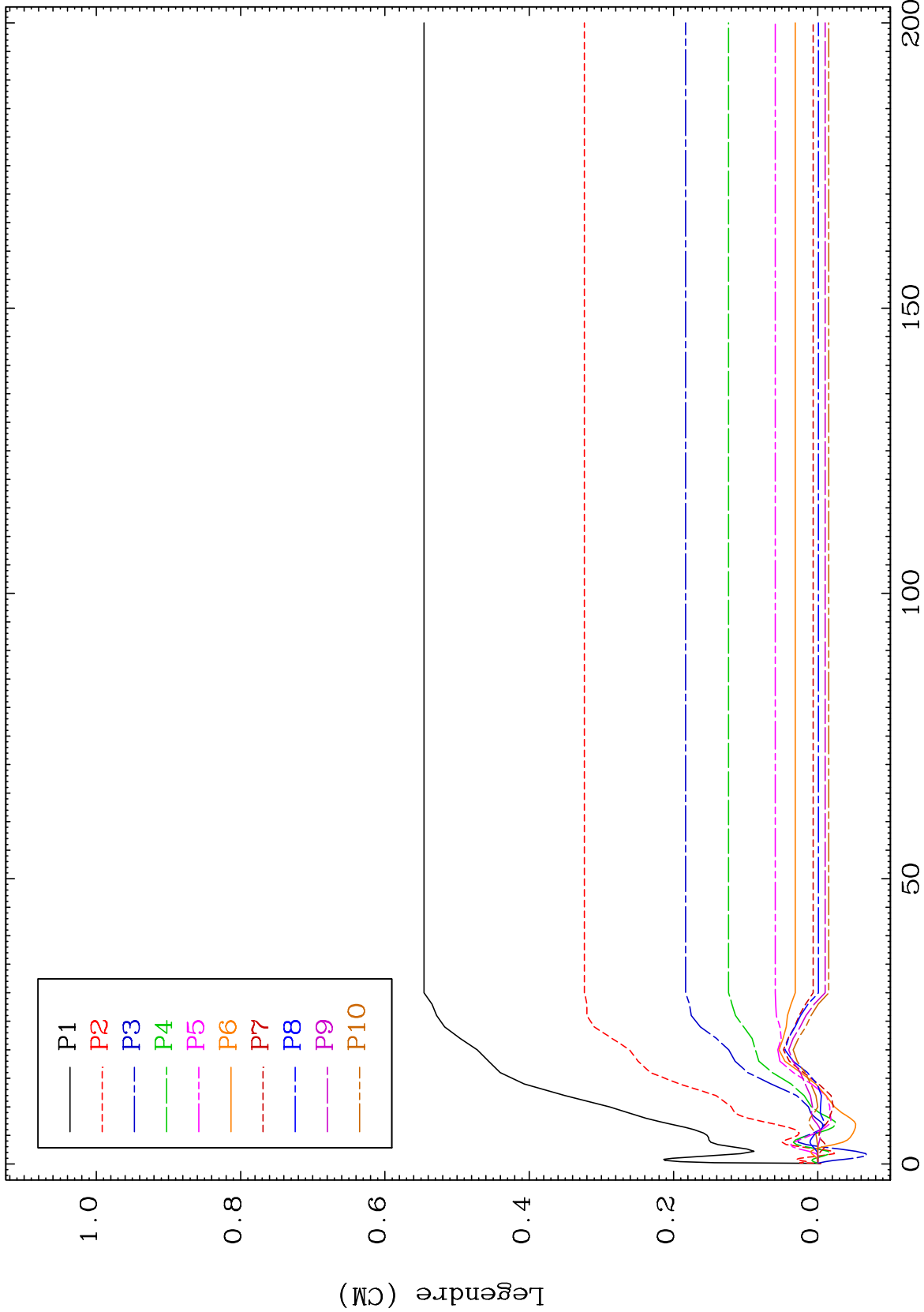
79-Au-183



MAT 7883

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

79-Au-183



19

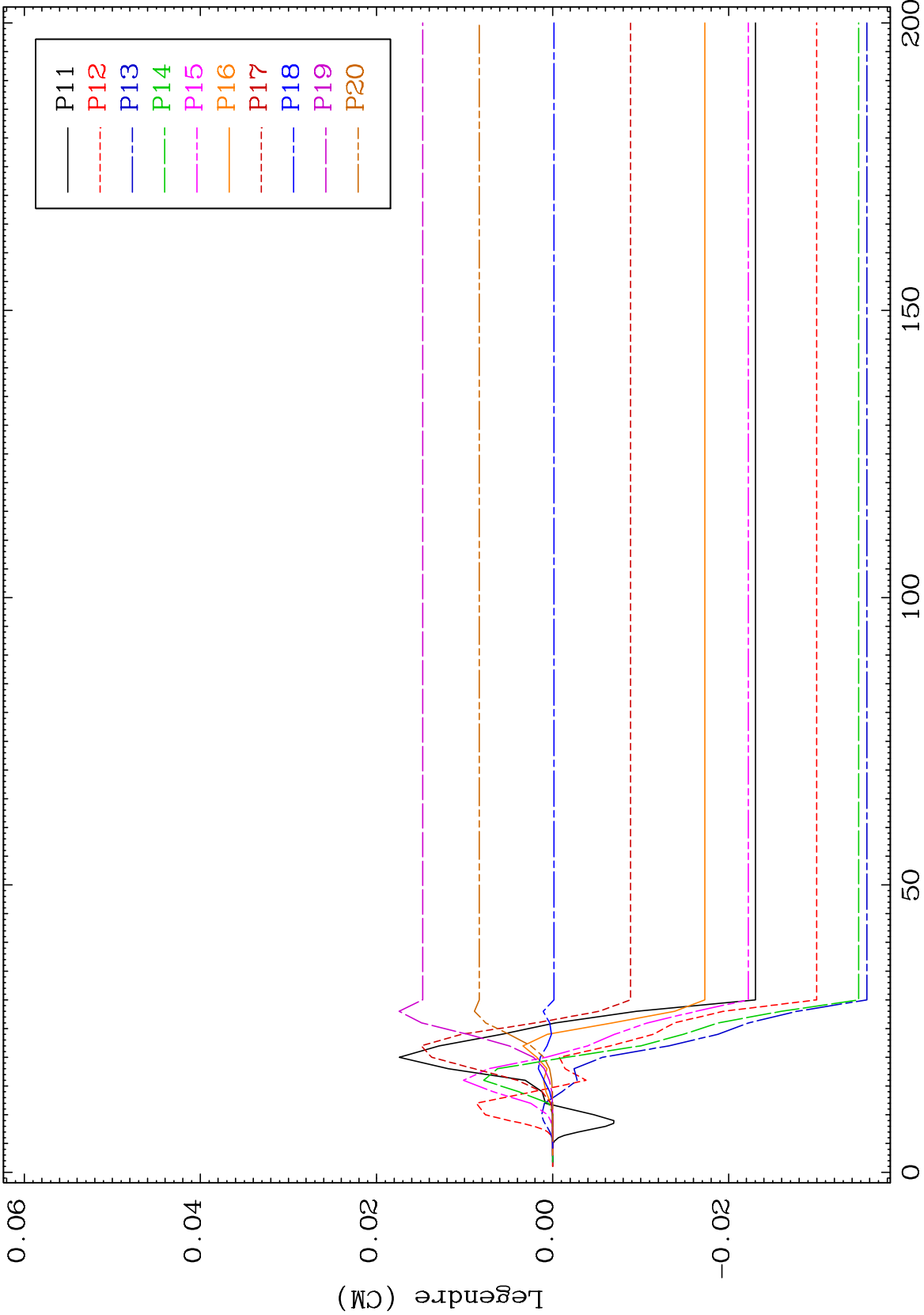
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



79-Au-183

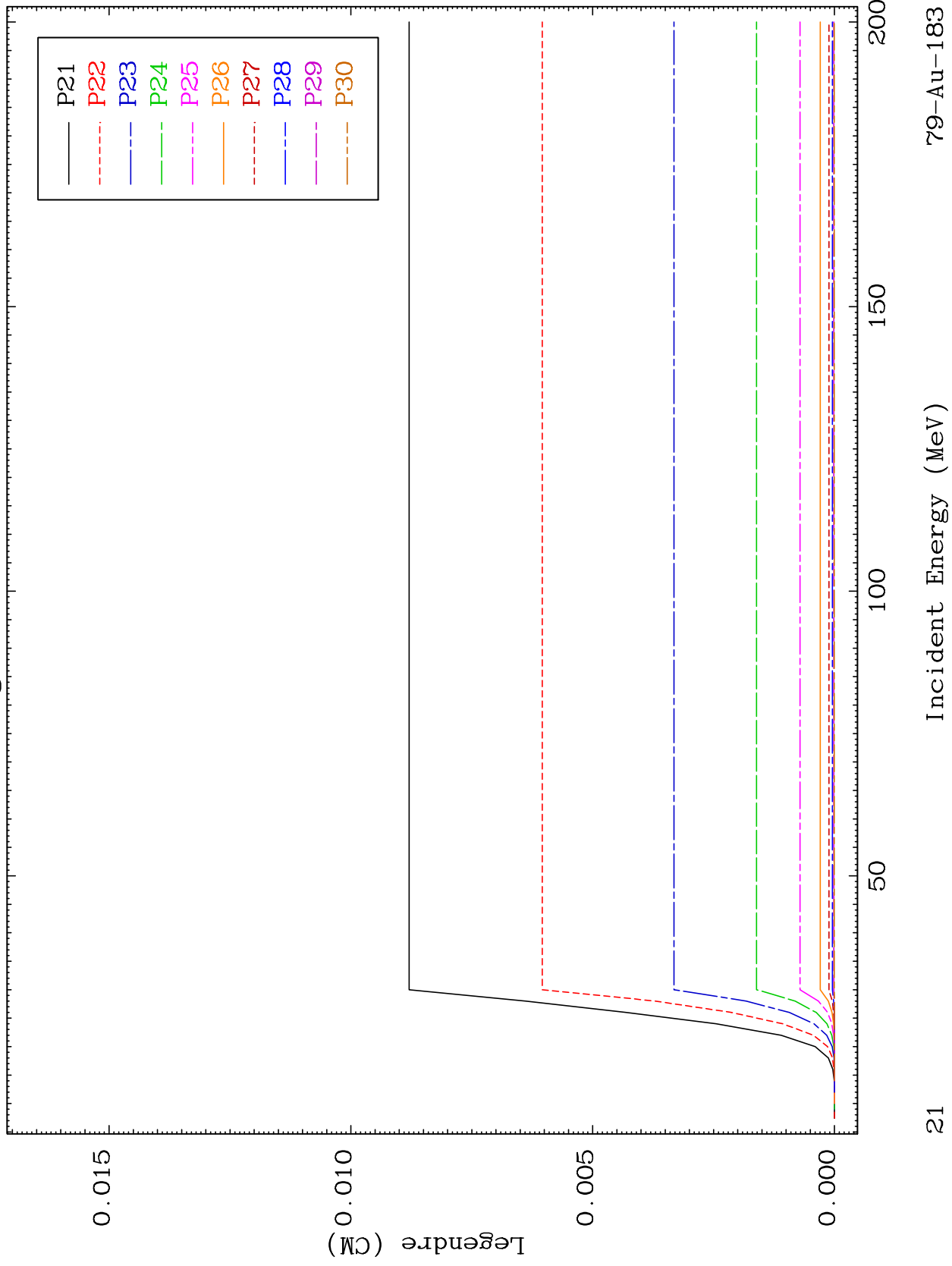
Incident Energy (MeV)

20

MAT 7883

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

79-Au-183



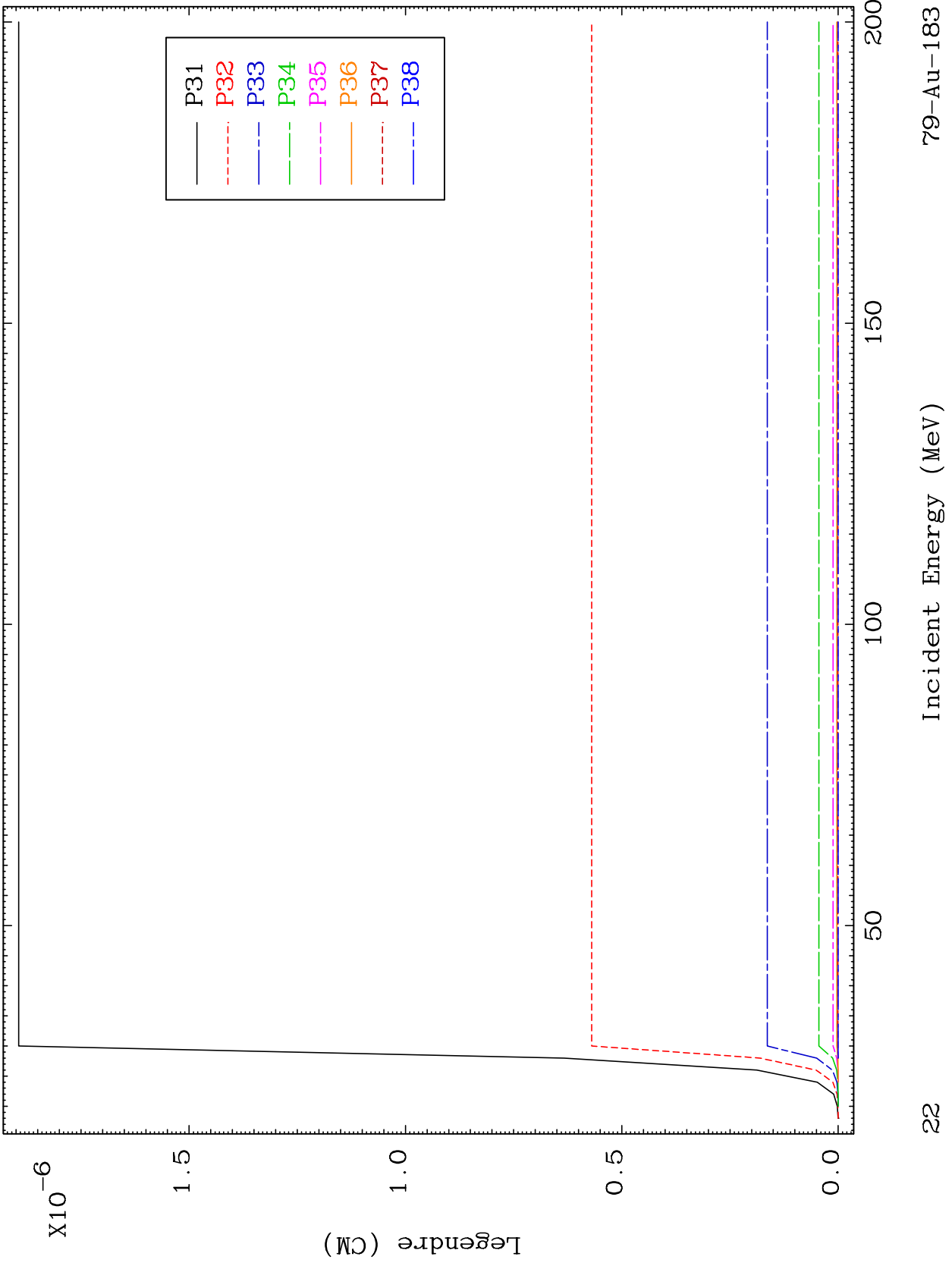
21

79-Au-183

MAT 7883

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

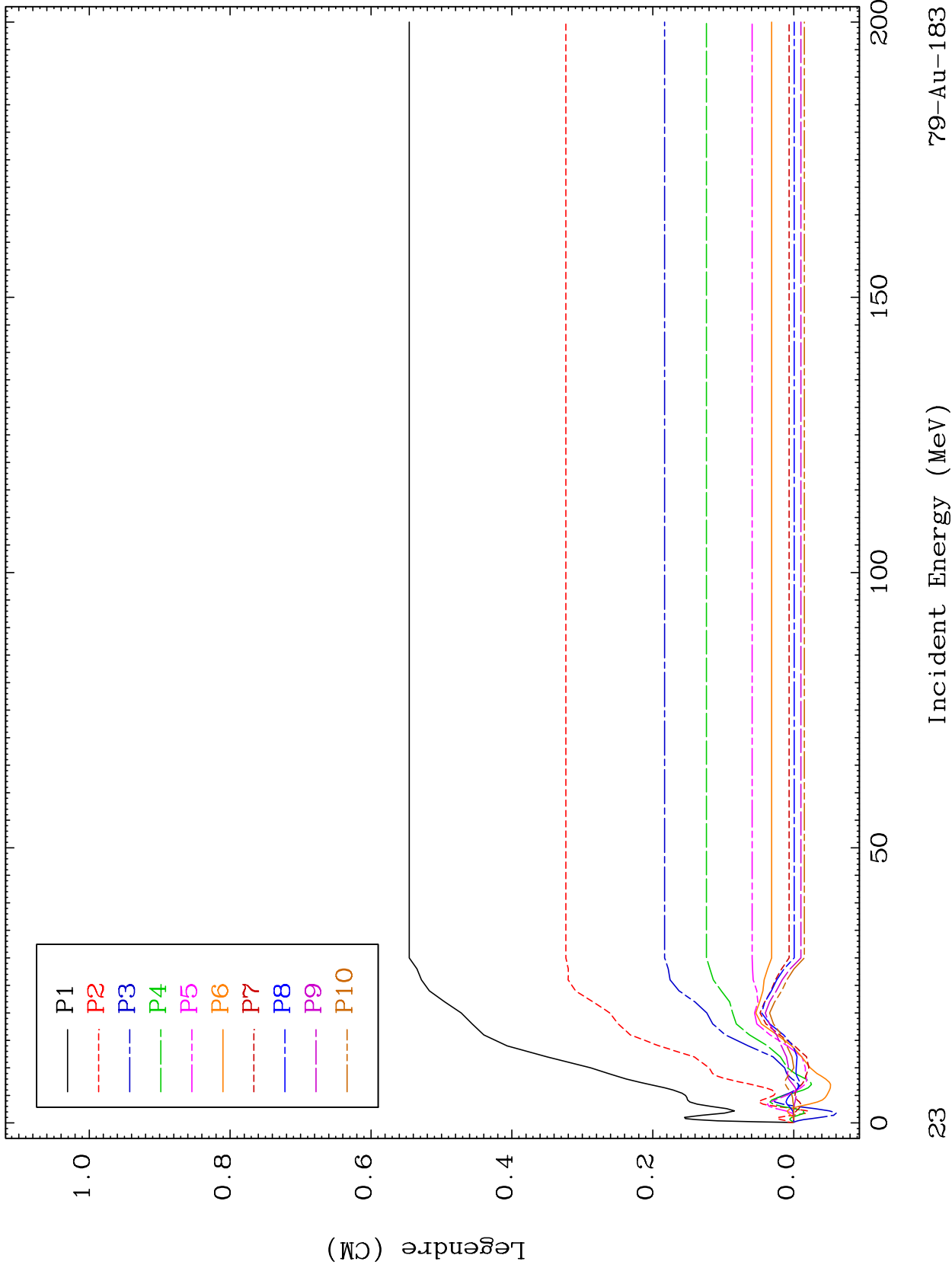
79-Au-183



MAT 7883

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

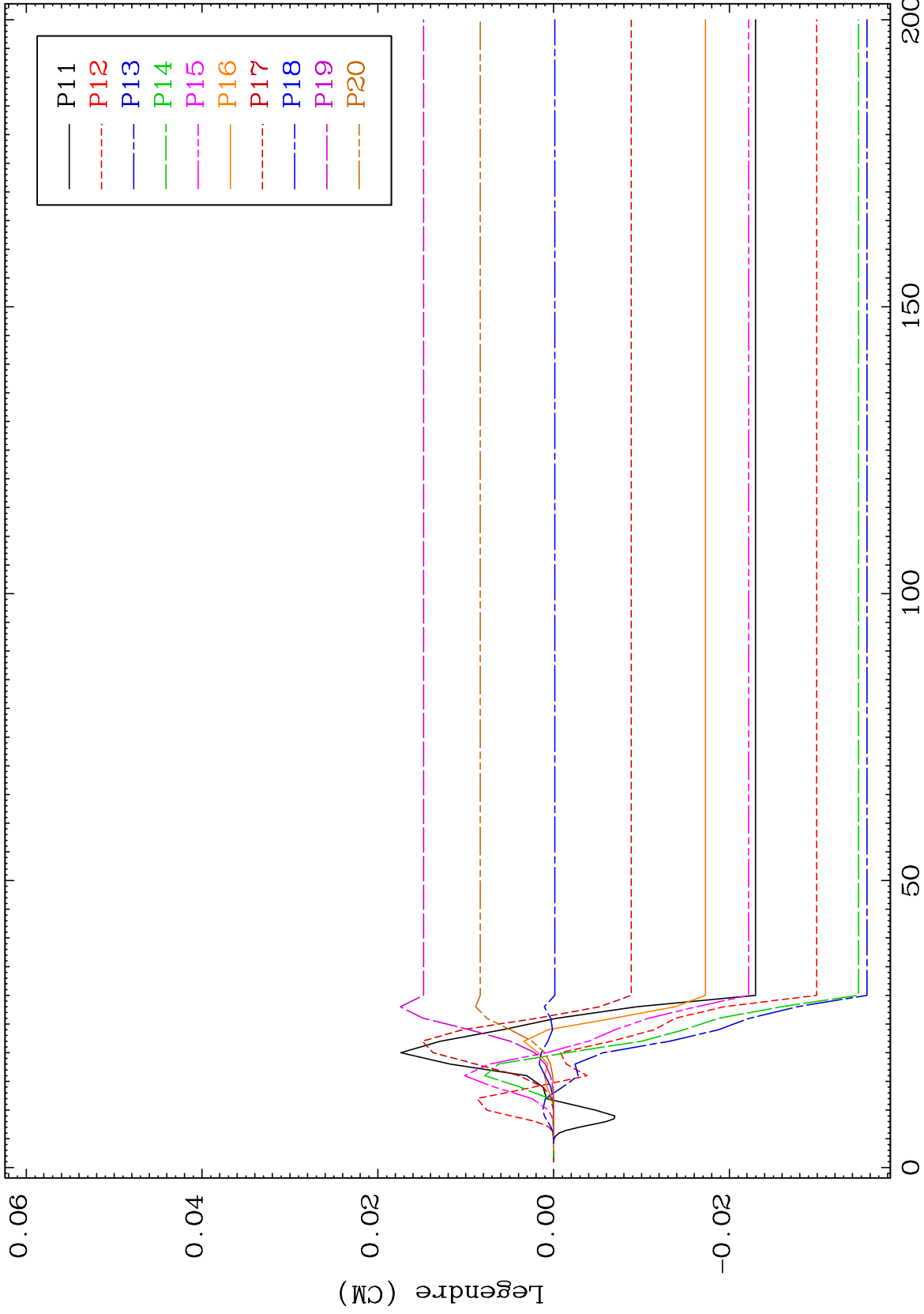
79-Au-183



MAT 7883

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

79-Au-183



24

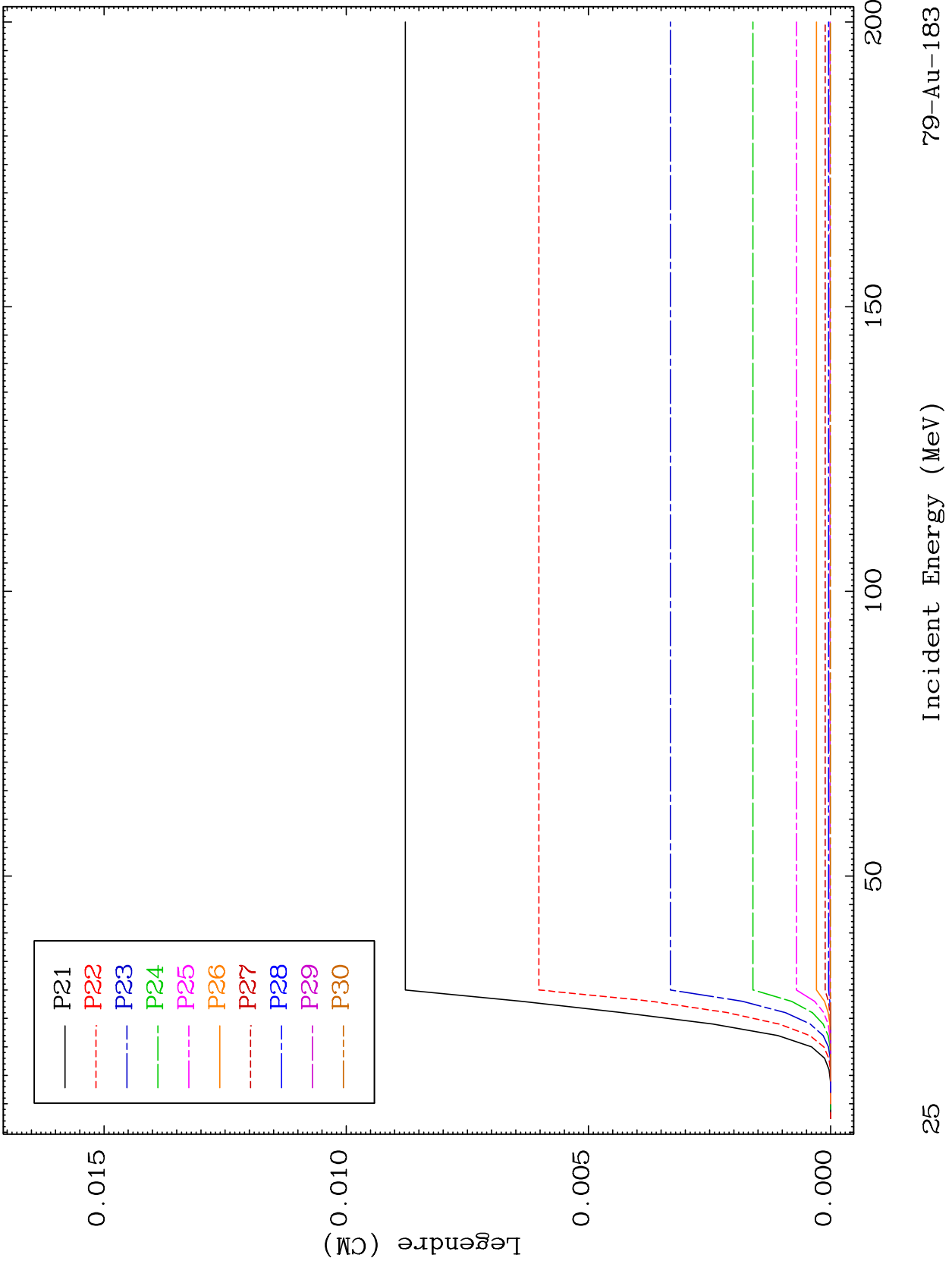
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



25

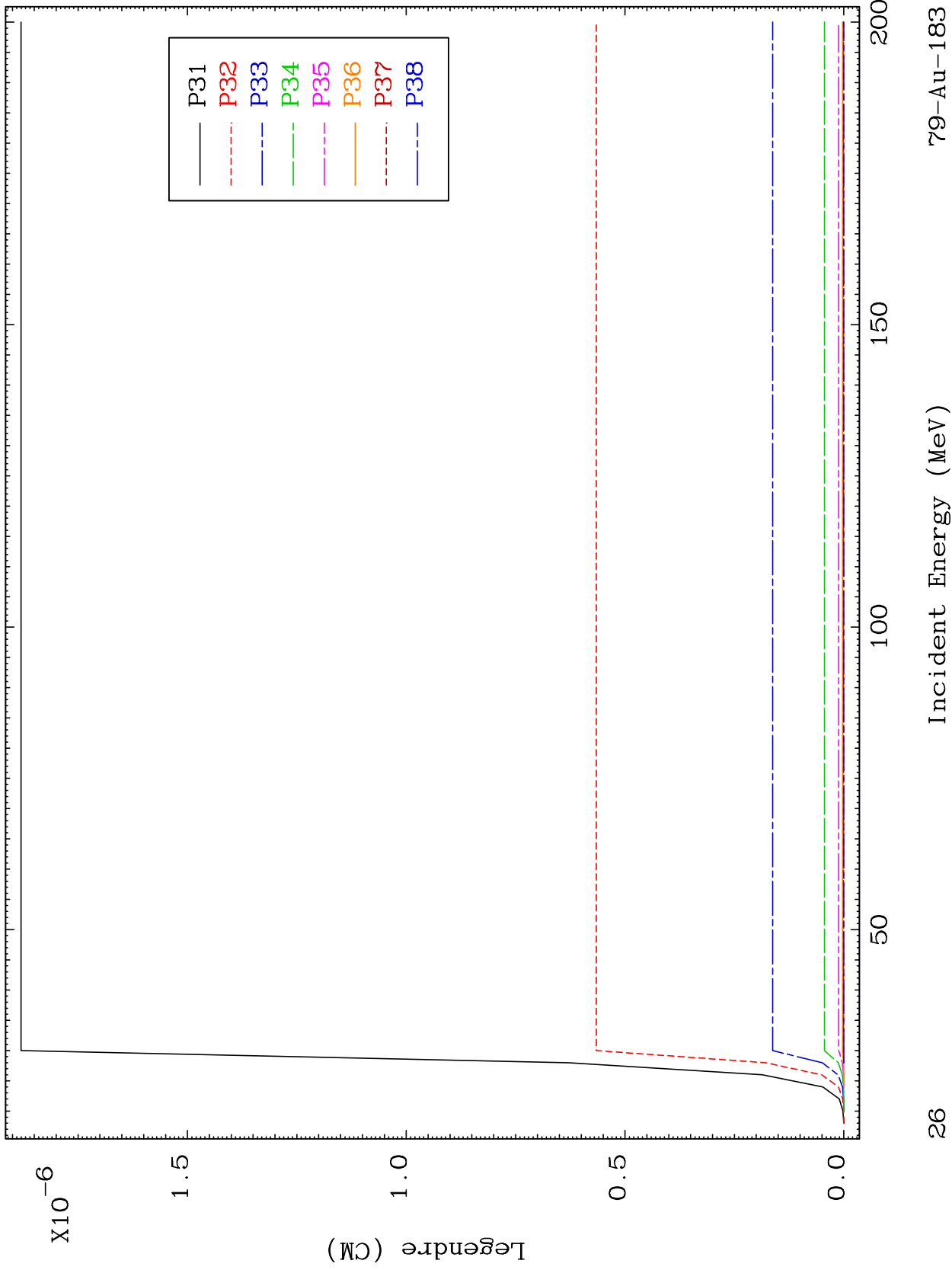
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



26

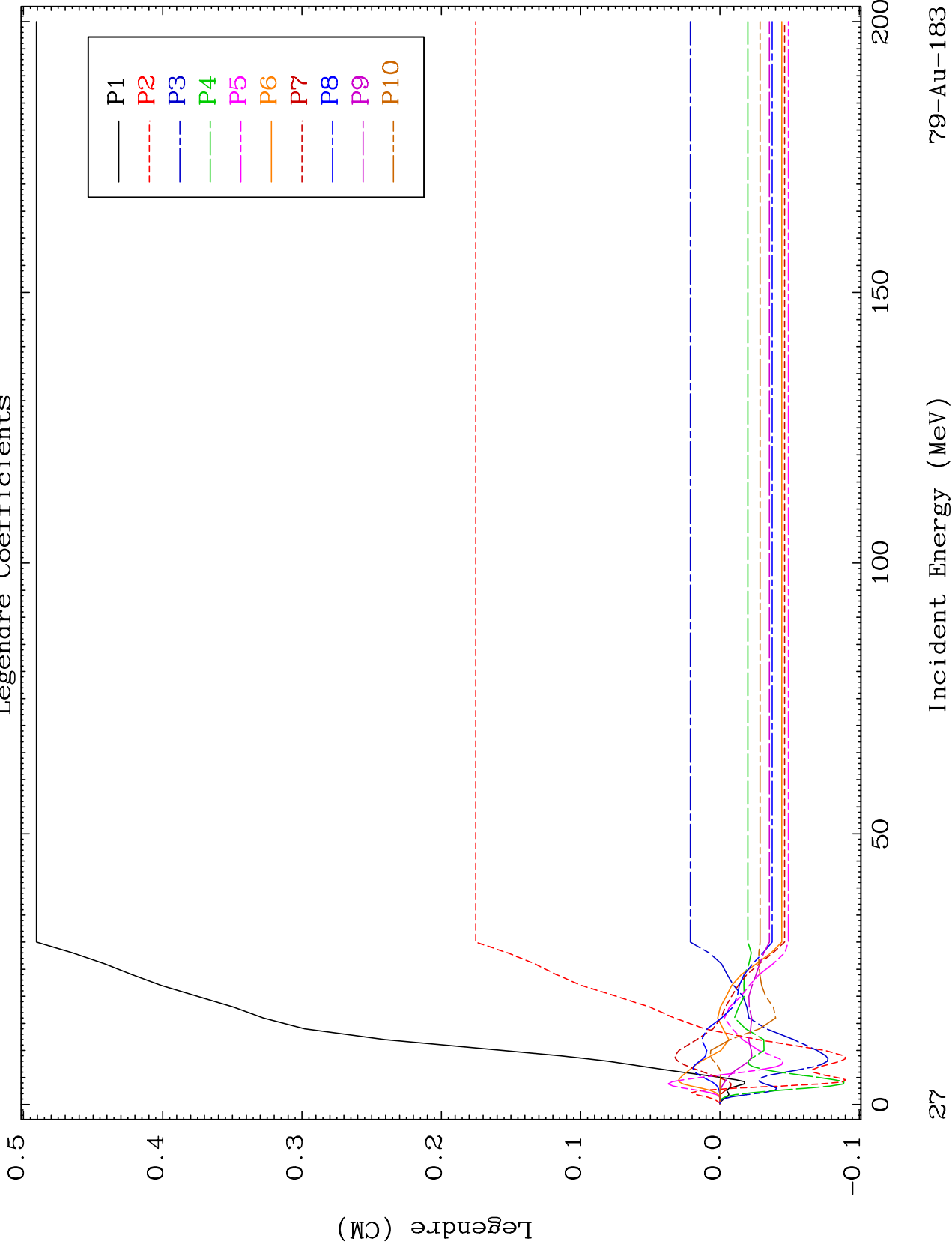
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



79-Au-183

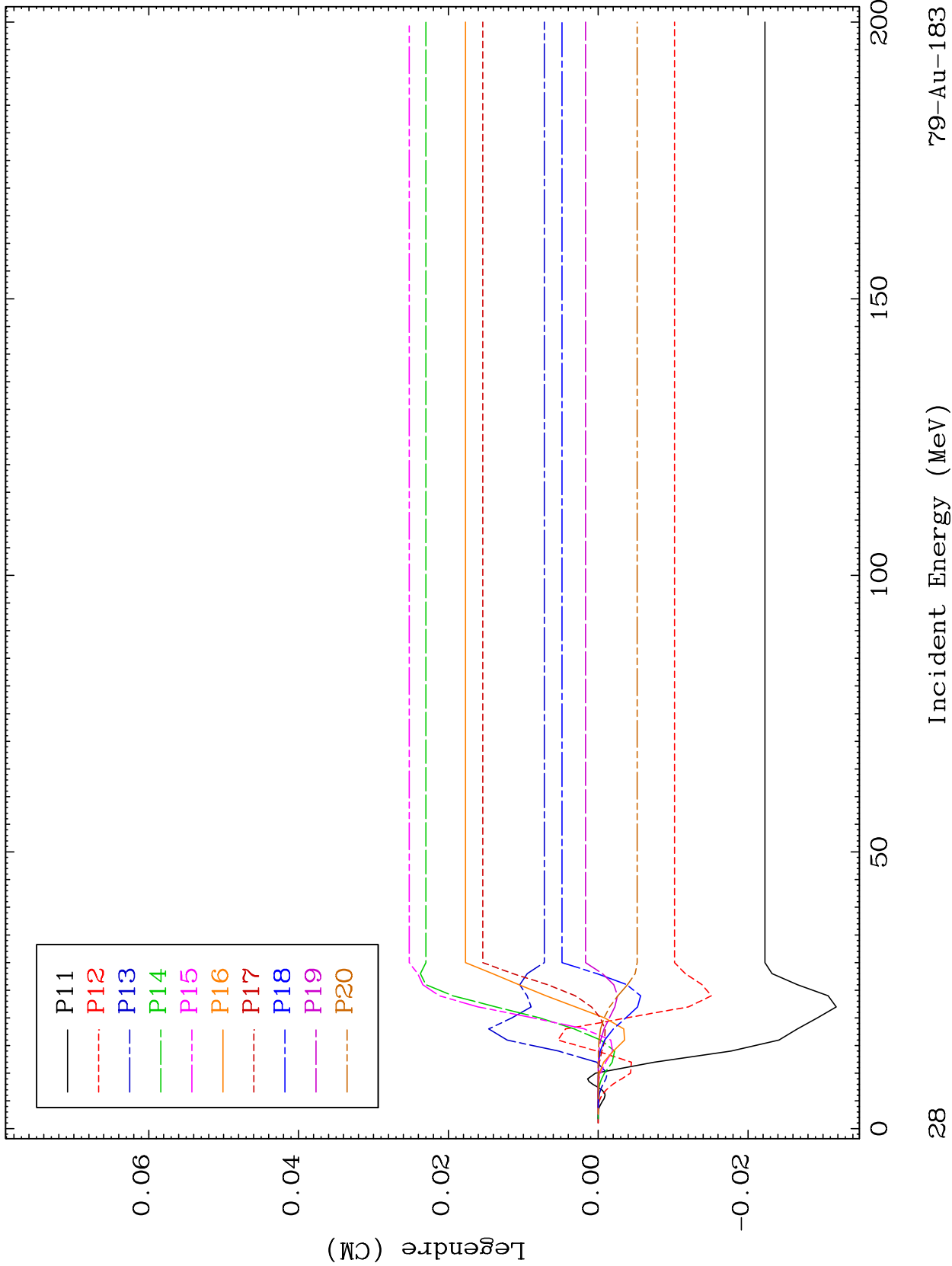
Incident Energy (MeV)

27

MAT 7883

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

79-Au-183



28

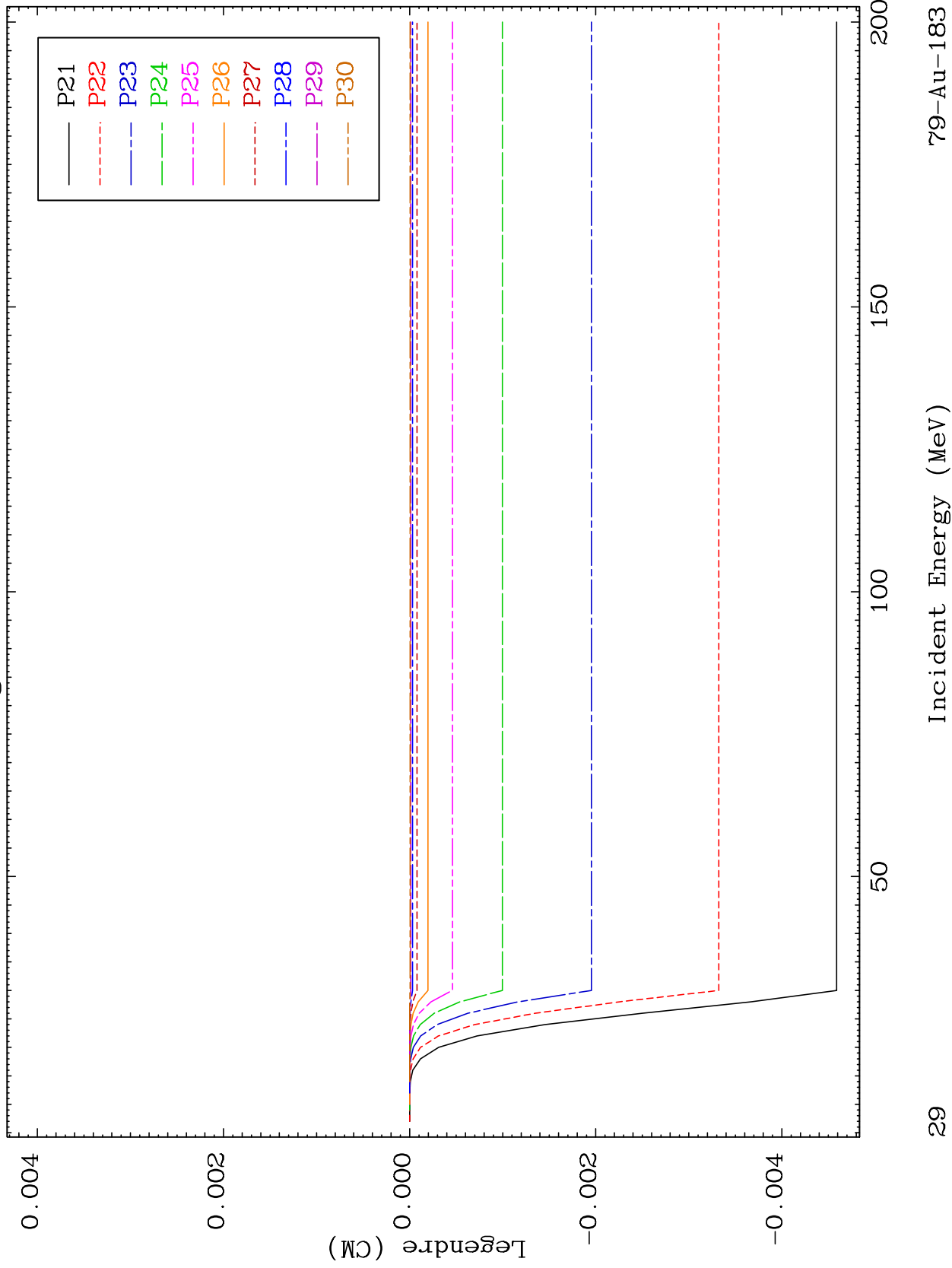
Incident Energy (MeV)

79-Au-183

MAT 7883

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

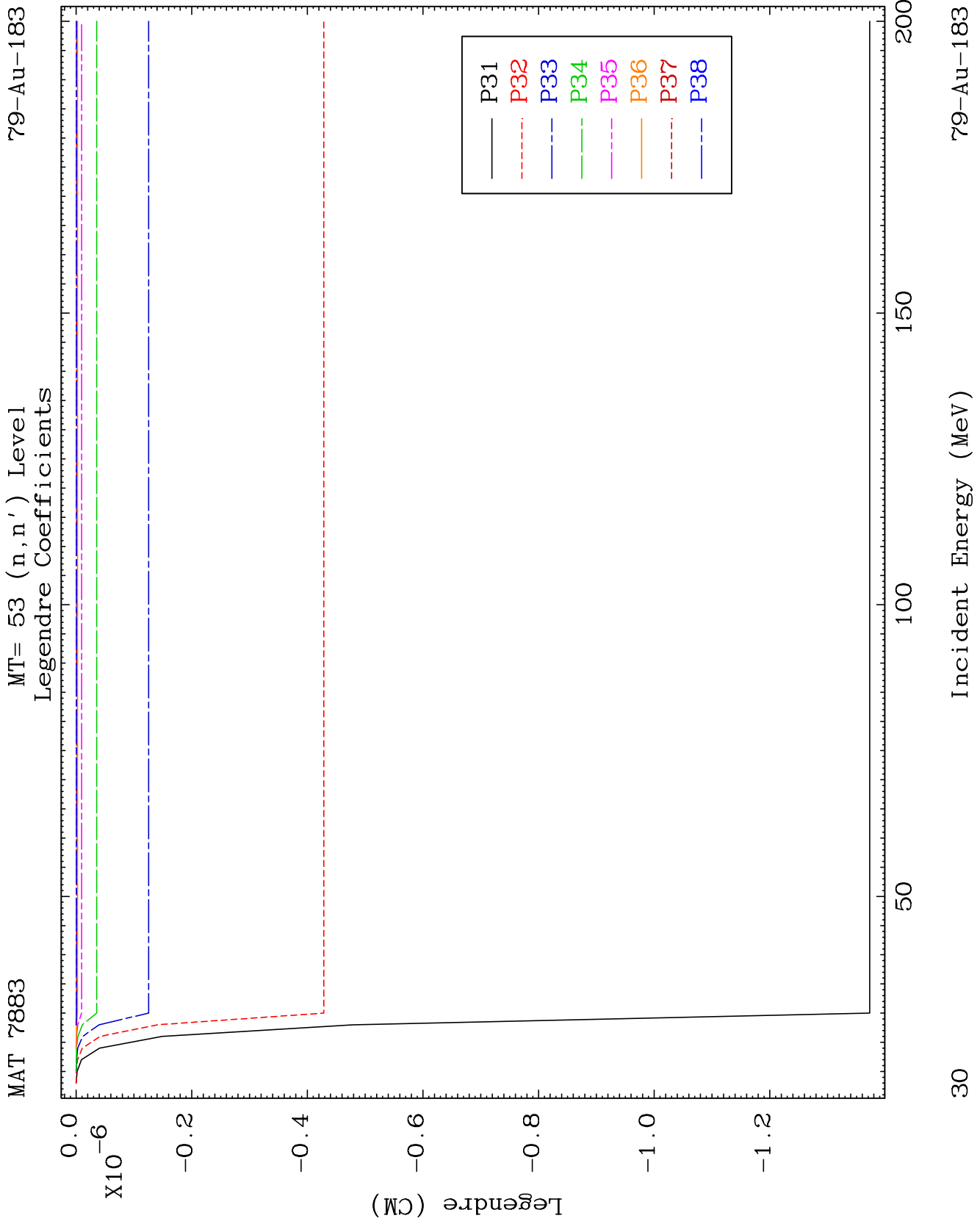
79-Au-183



29

Incident Energy (MeV)

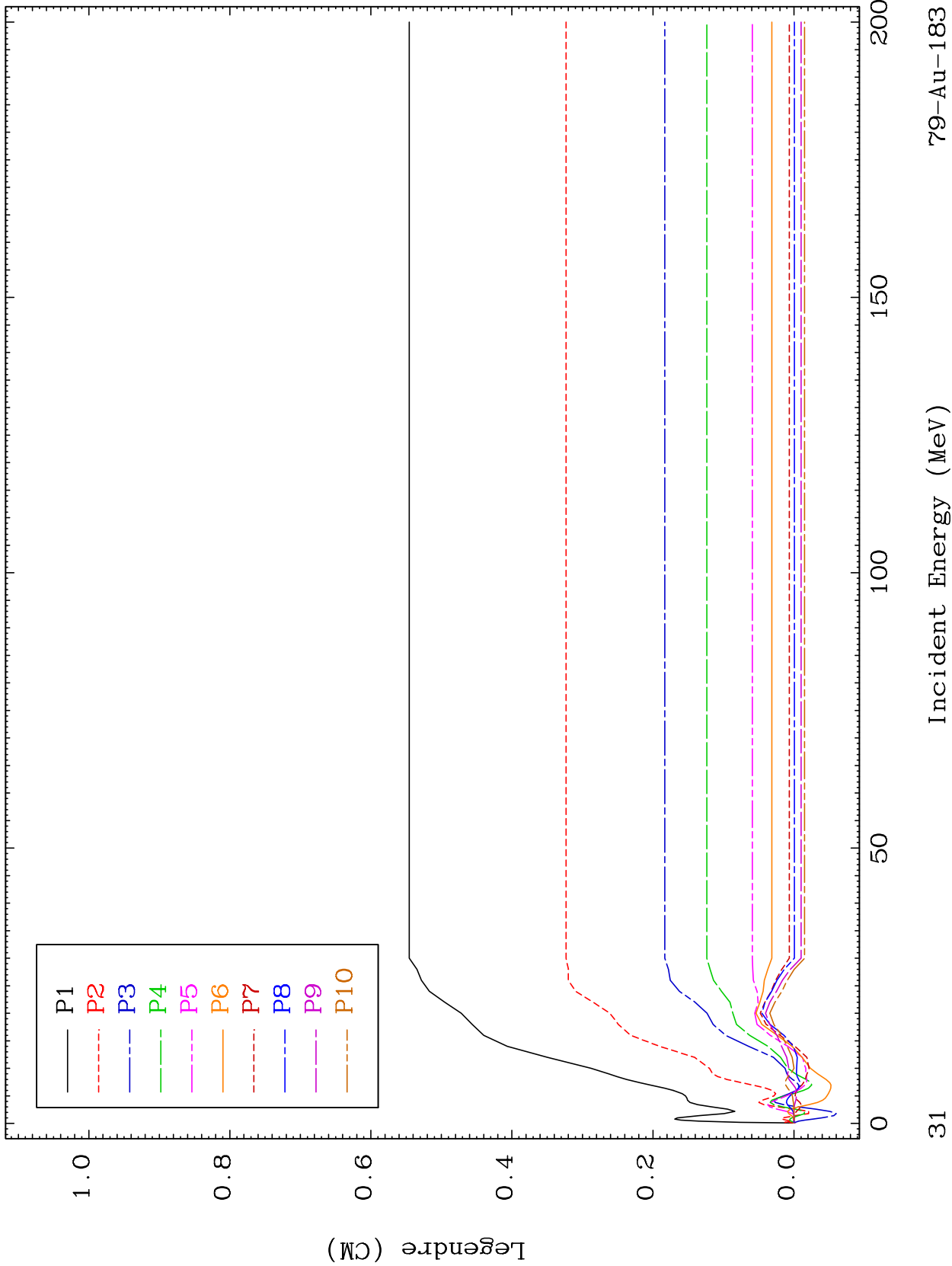
79-Au-183



MAT 7883

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

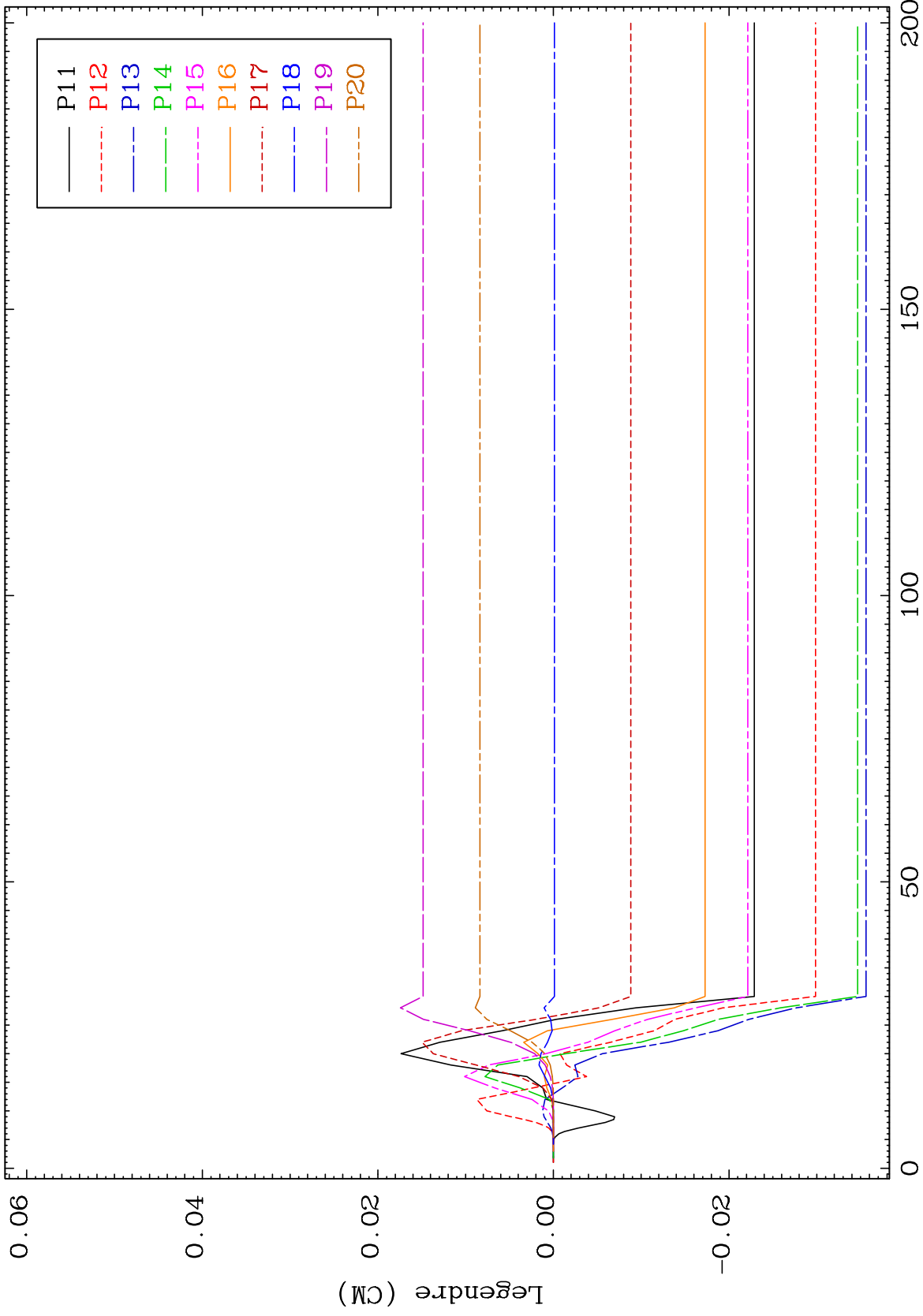
79-Au-183



MAT 7883

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

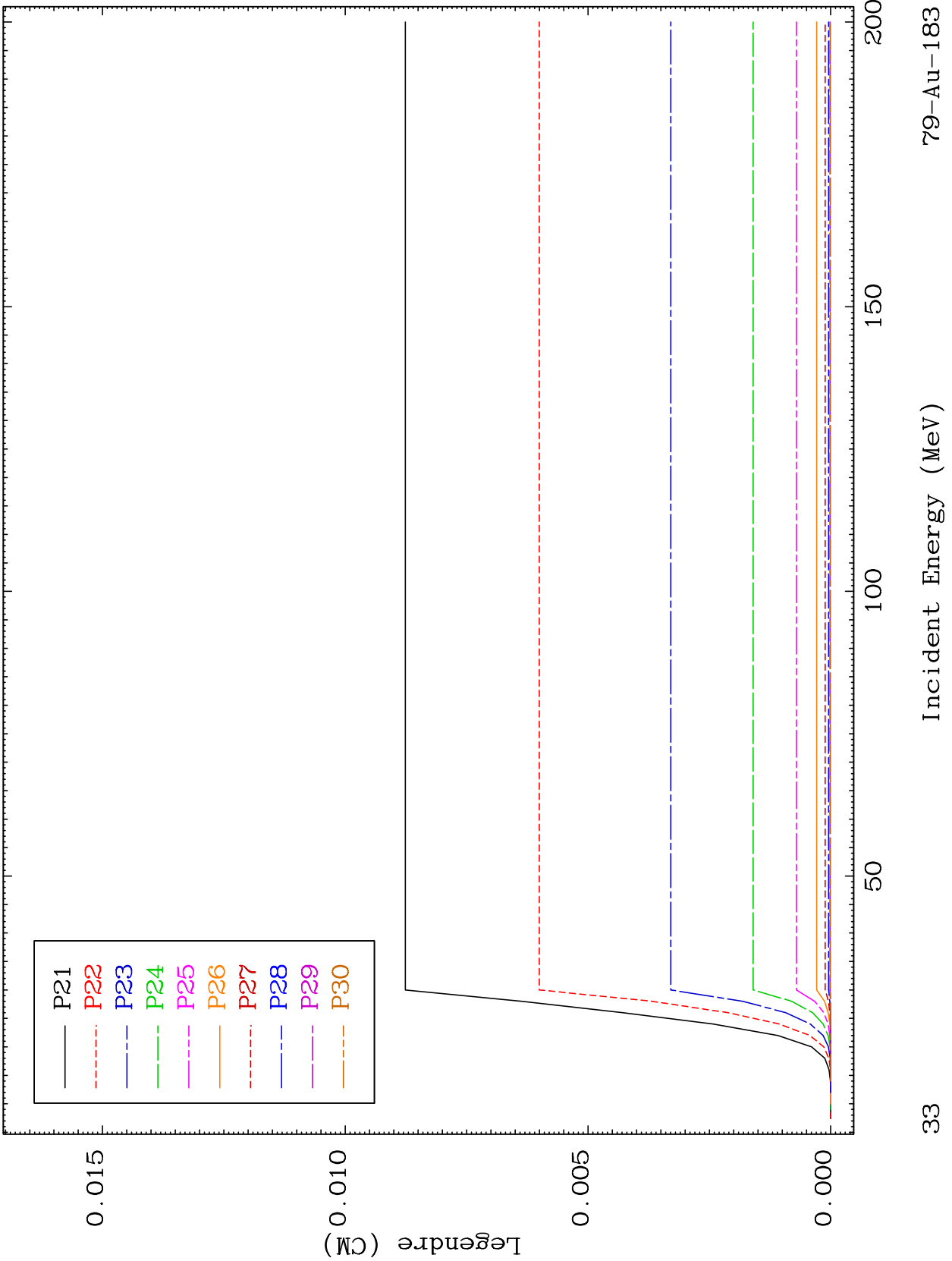
79-Au-183



32

Incident Energy (MeV)

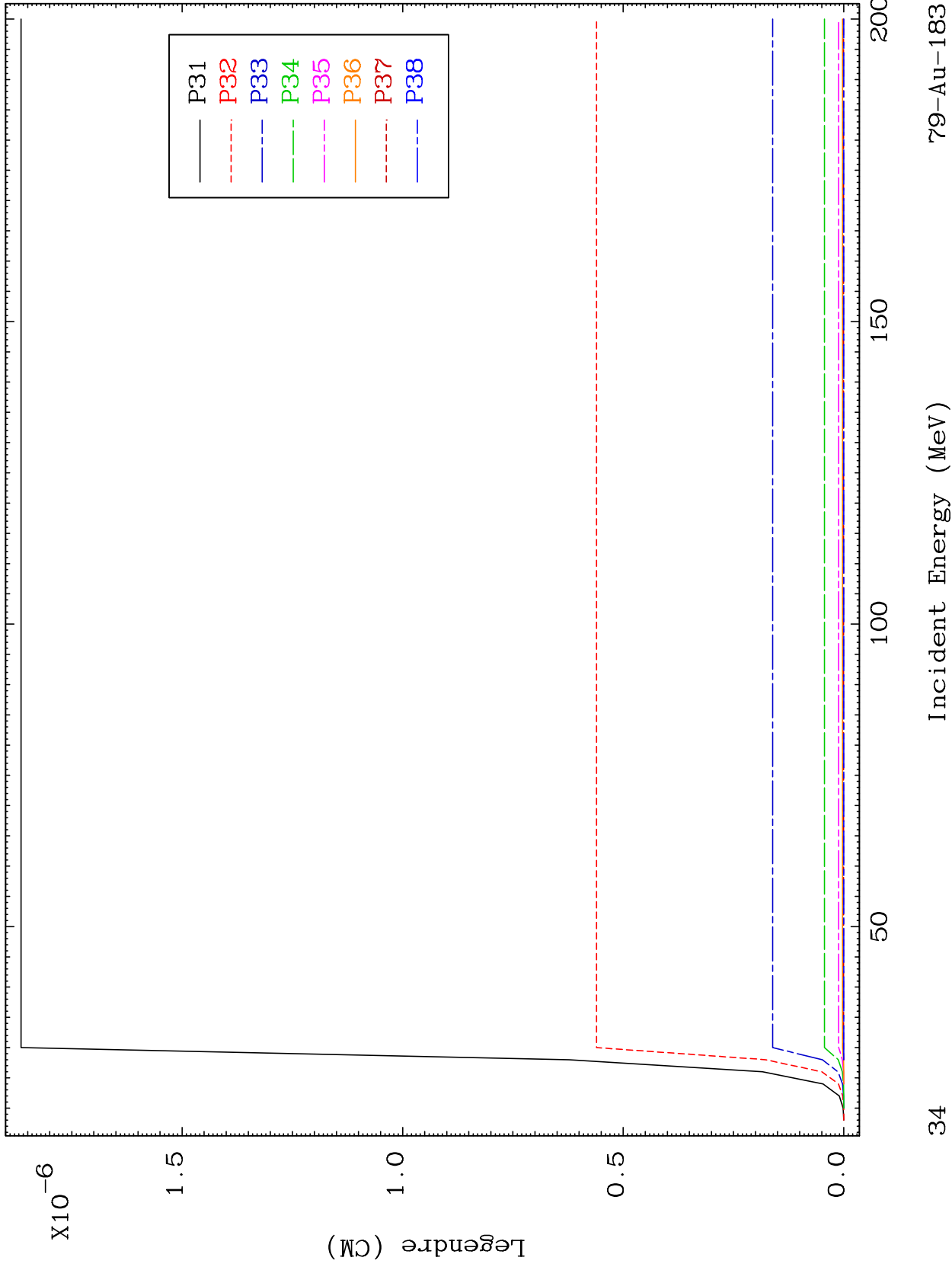
79-Au-183



MAT 7883

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

79-Au-183



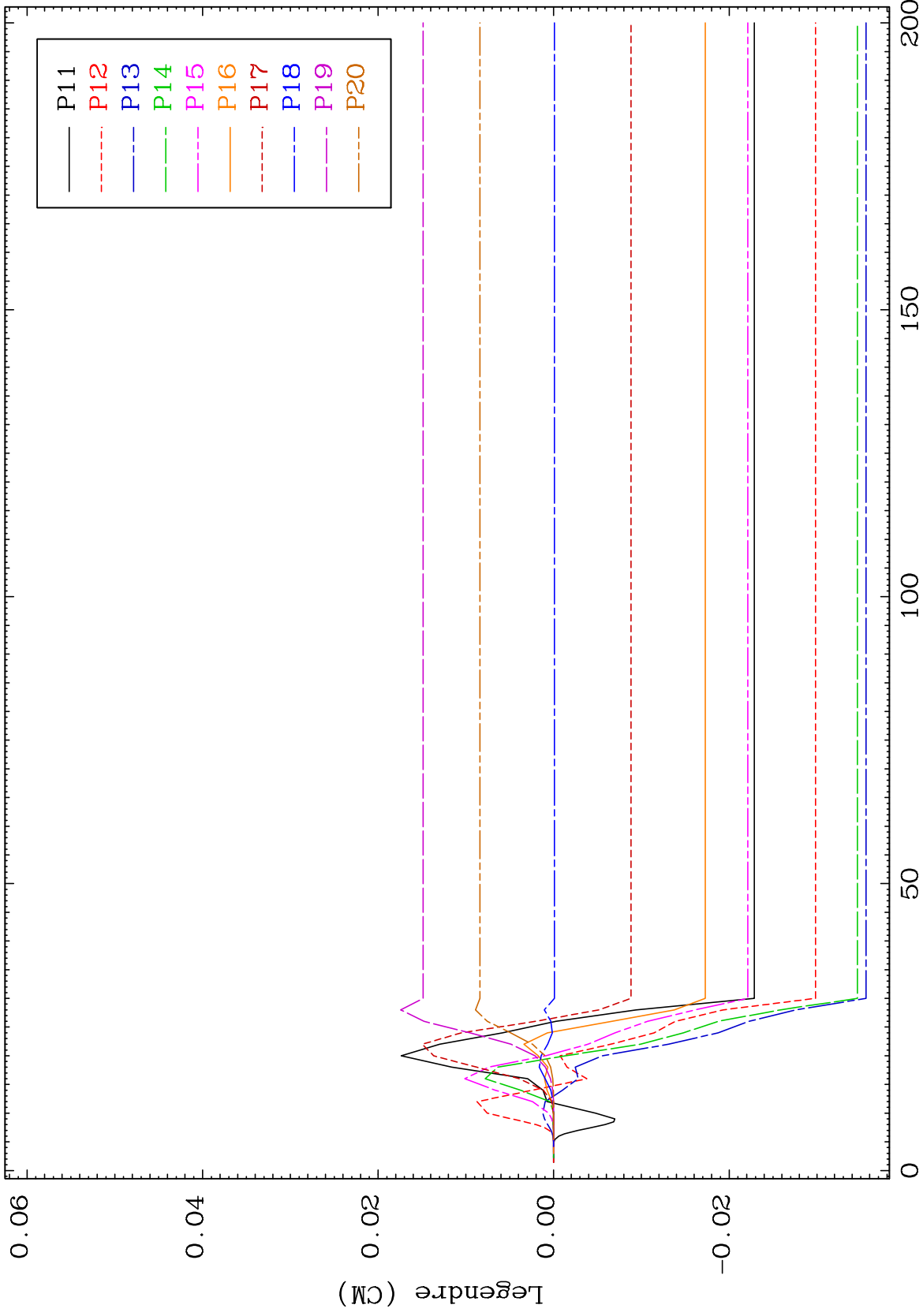
34

79-Au-183

MAT 7883

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

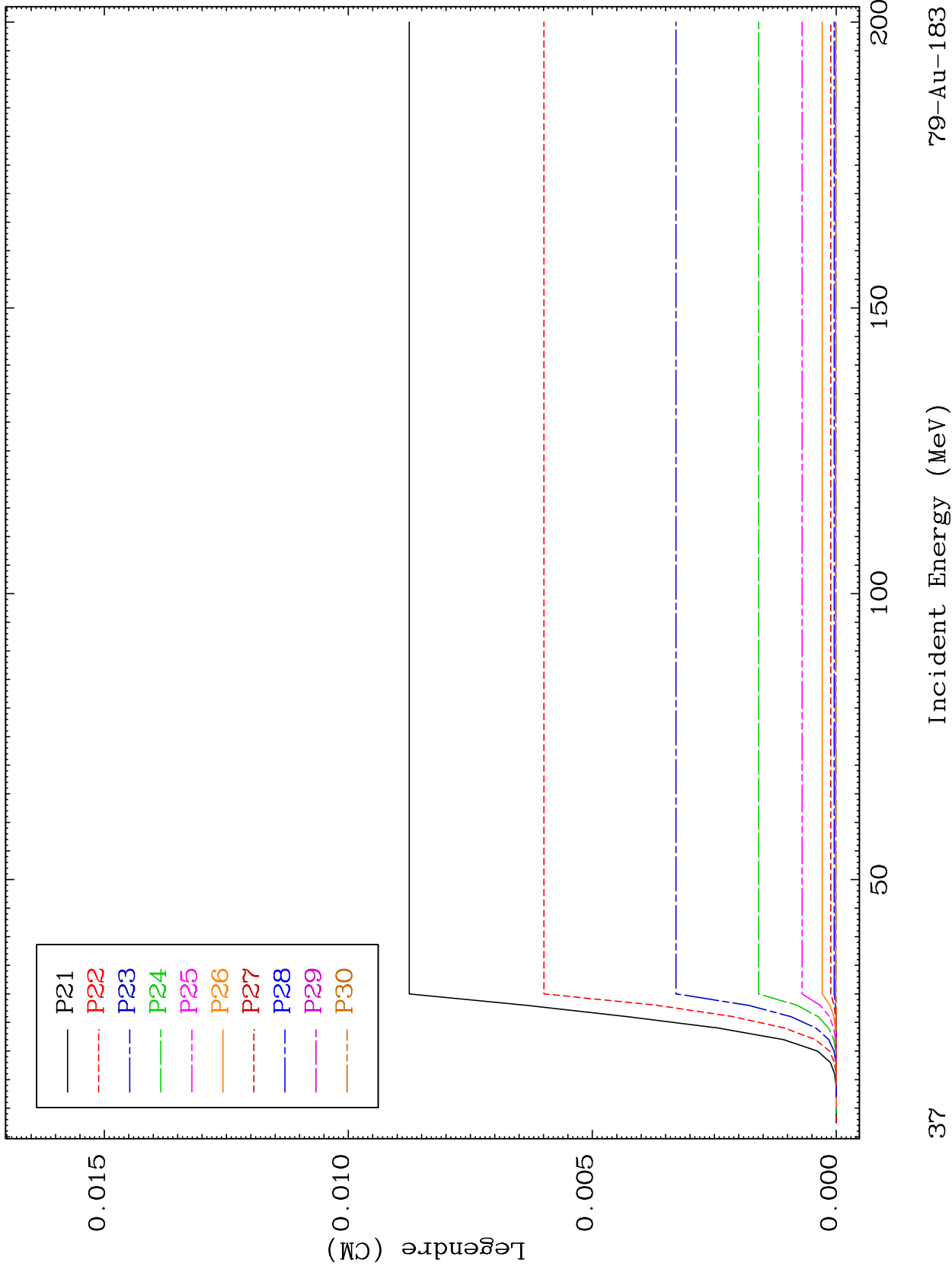
79-Au-183



36

Incident Energy (MeV)

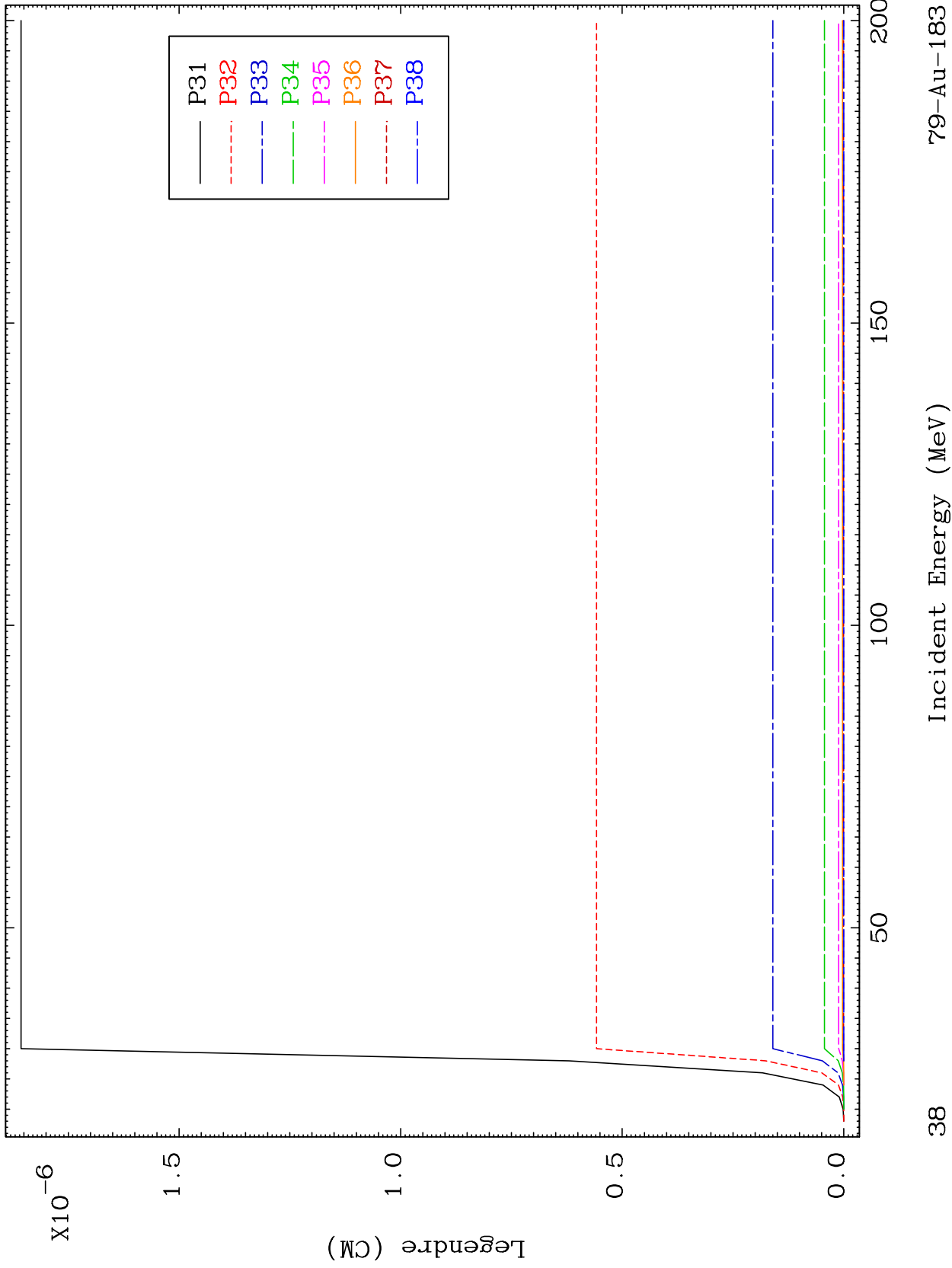
79-Au-183



MAT 7883

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

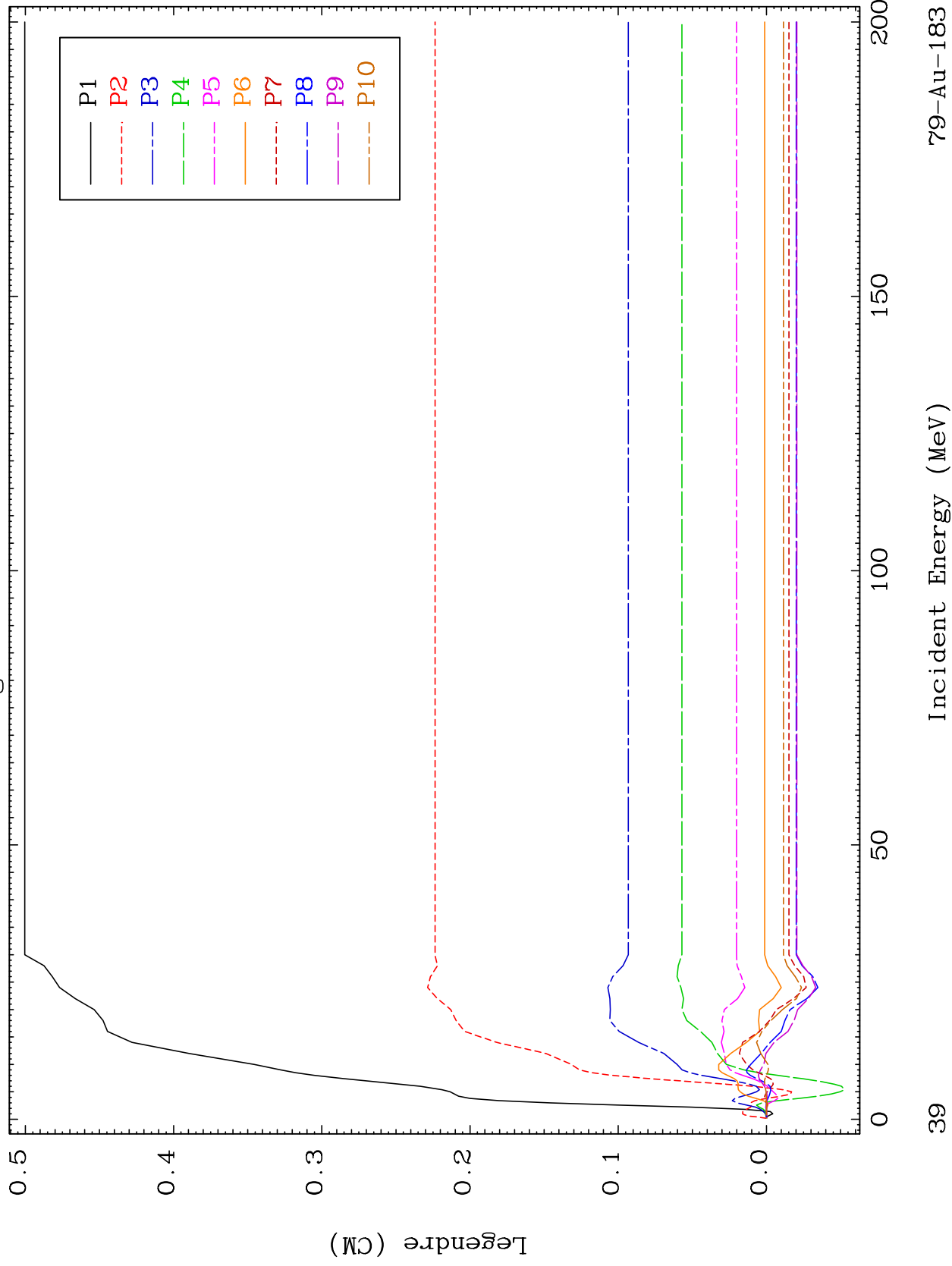
79-Au-183



MAT 7883

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

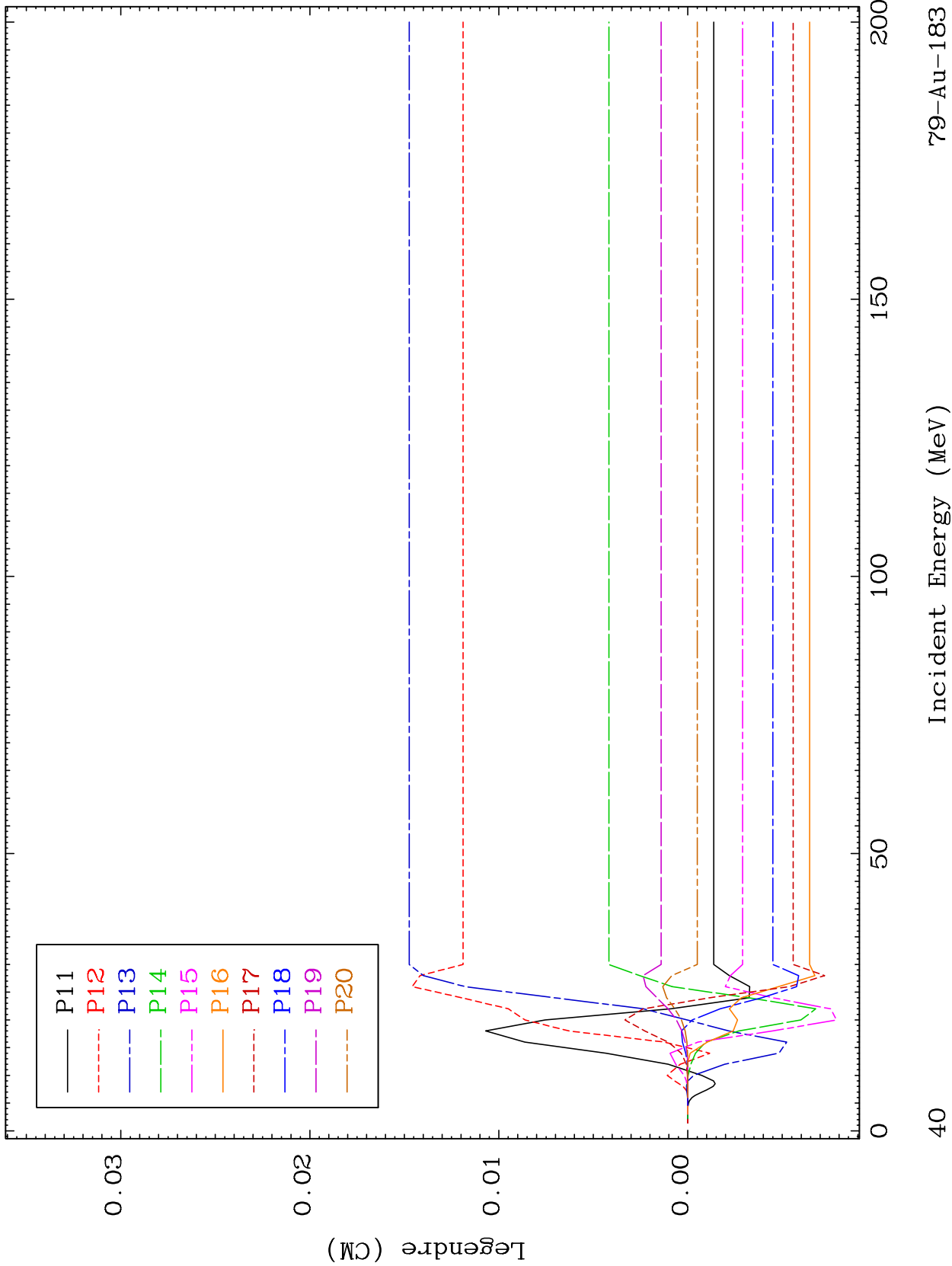
79-Au-183



MAT 7883

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

79-Au-183



79-Au-183

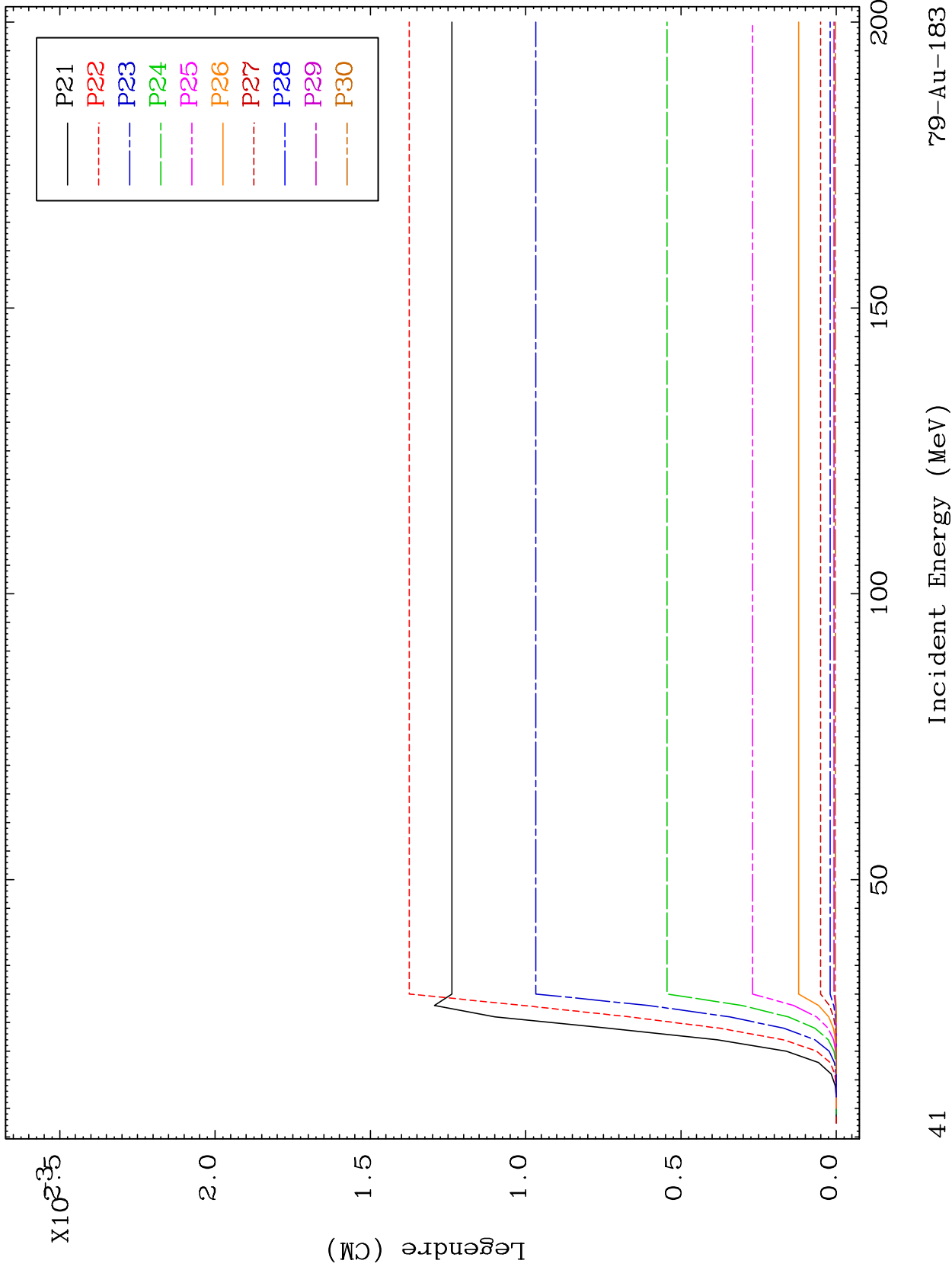
Incident Energy (MeV)

40

MAT 7883

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

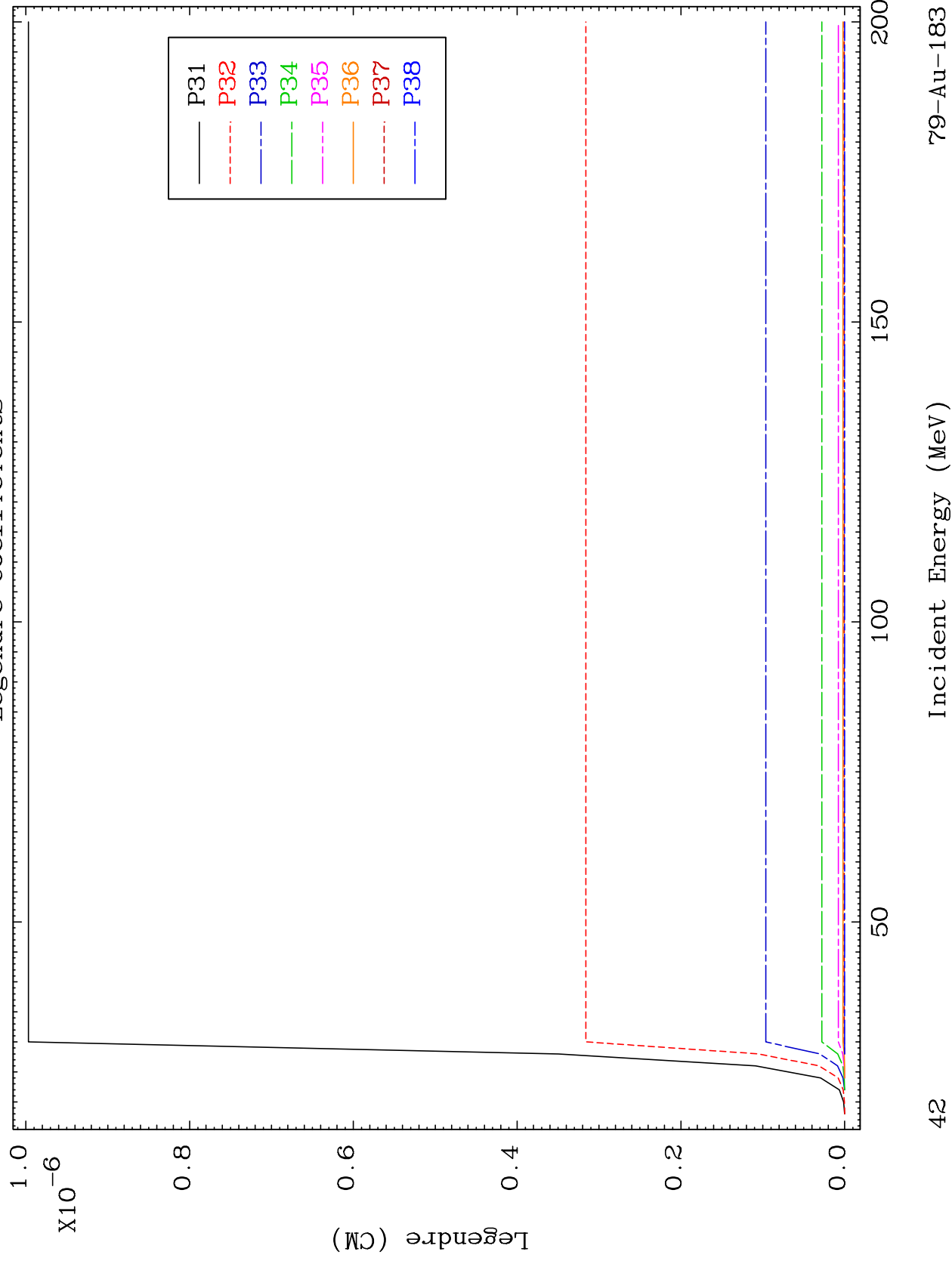
79-Au-183



MAT 7883

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

79-Au-183



42

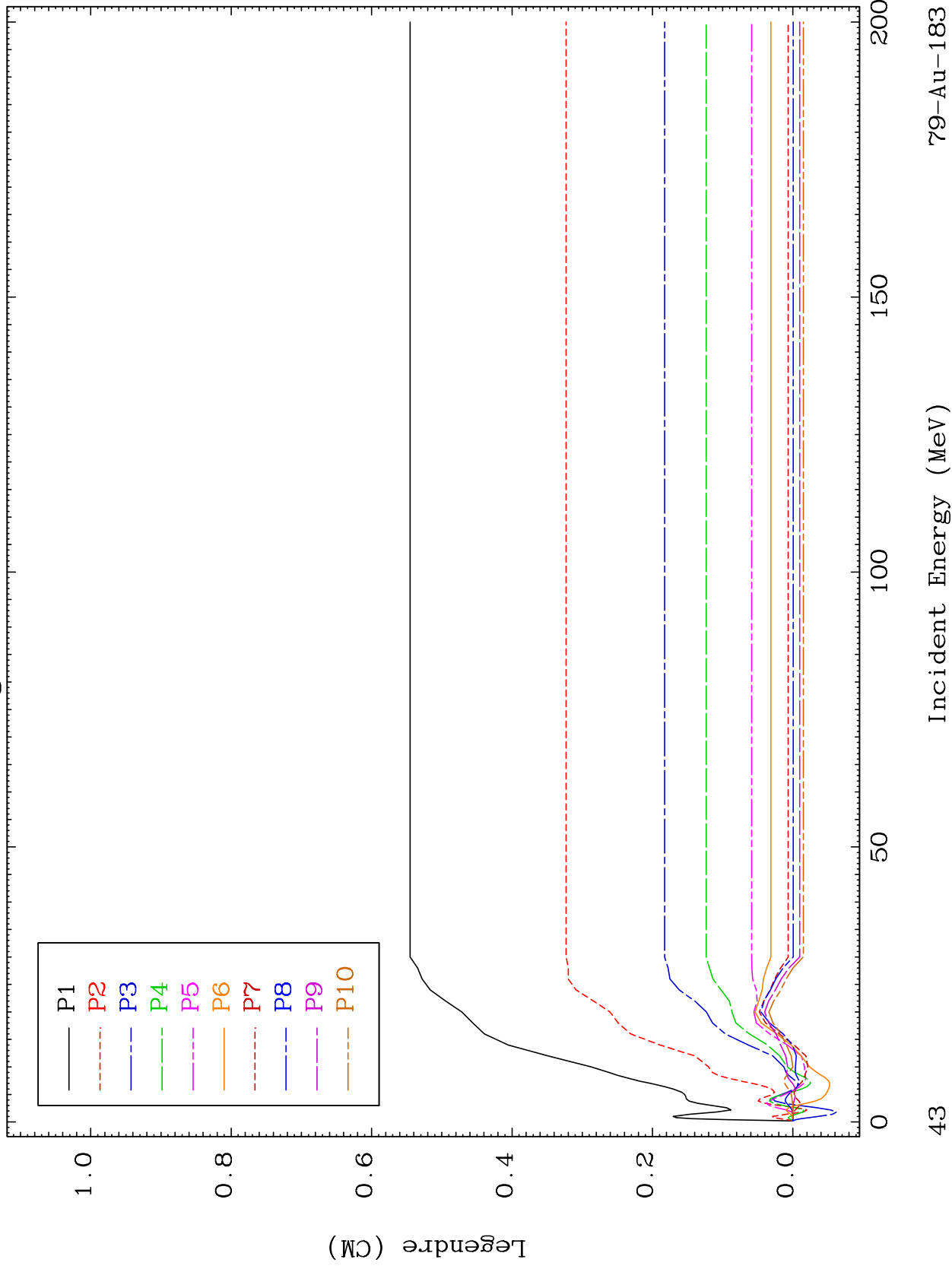
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



79-Au-183

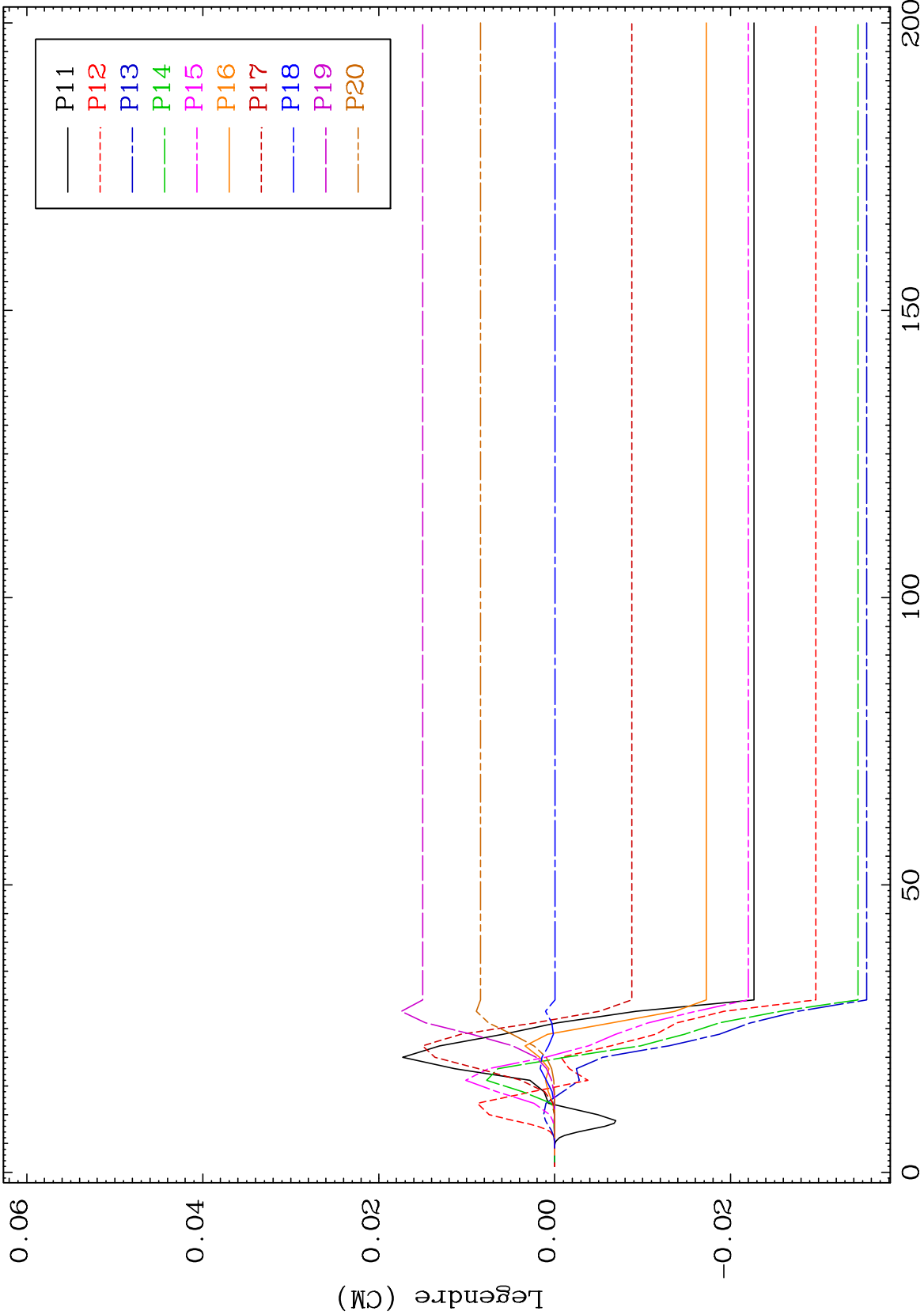
Incident Energy (MeV)

43

MAT 7883

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

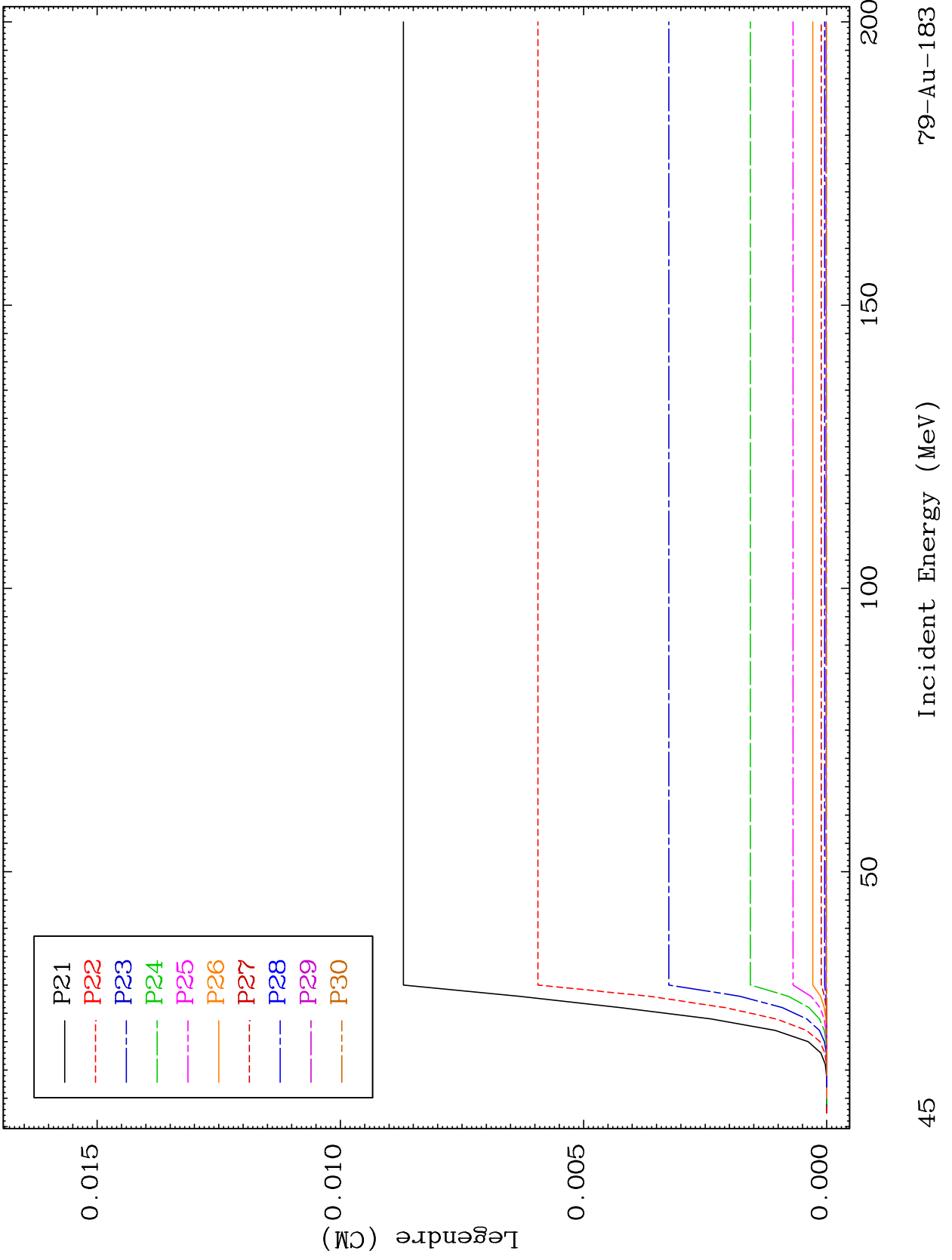
79-Au-183



MAT 7883

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

79-Au-183



45

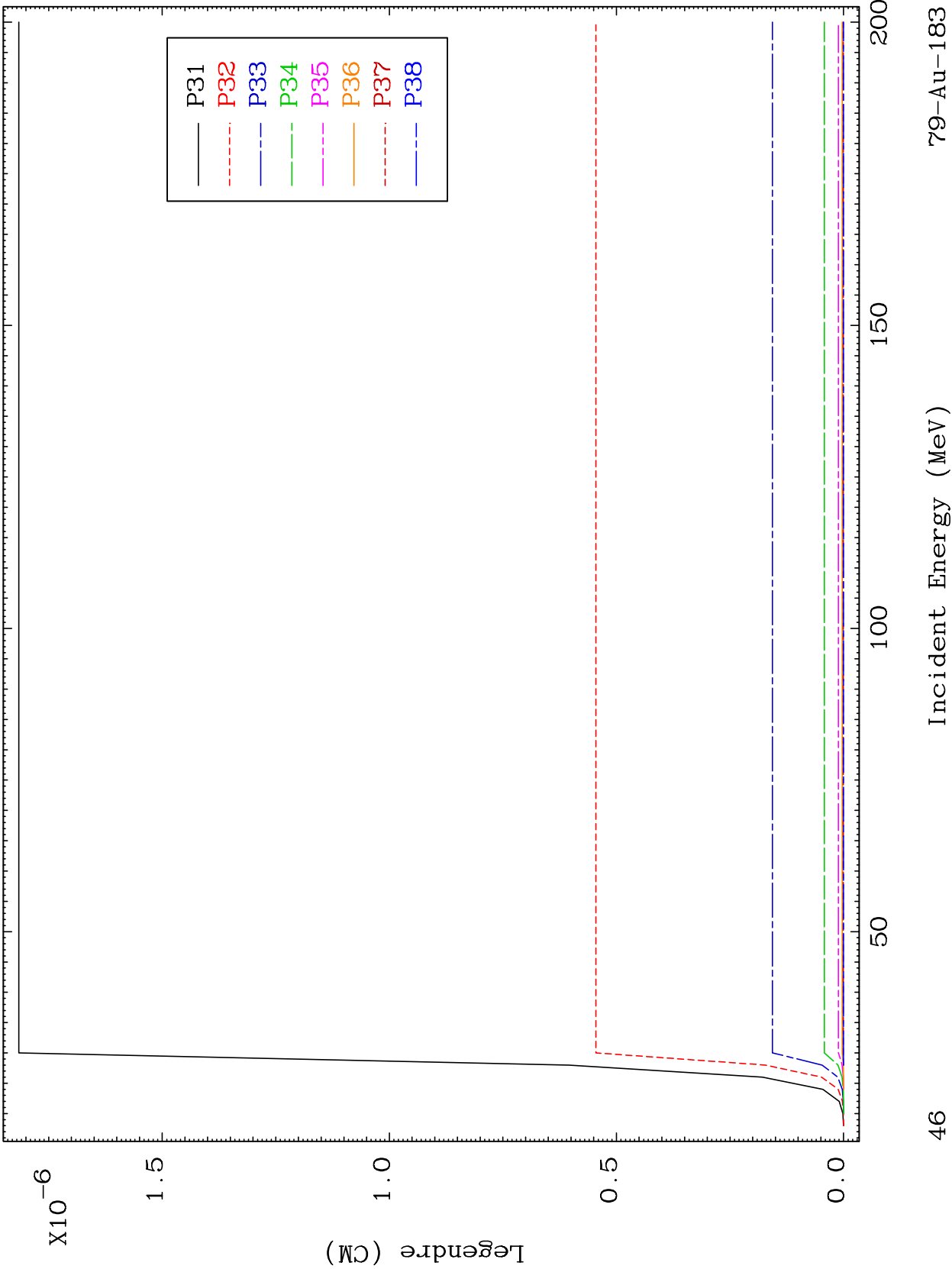
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



46

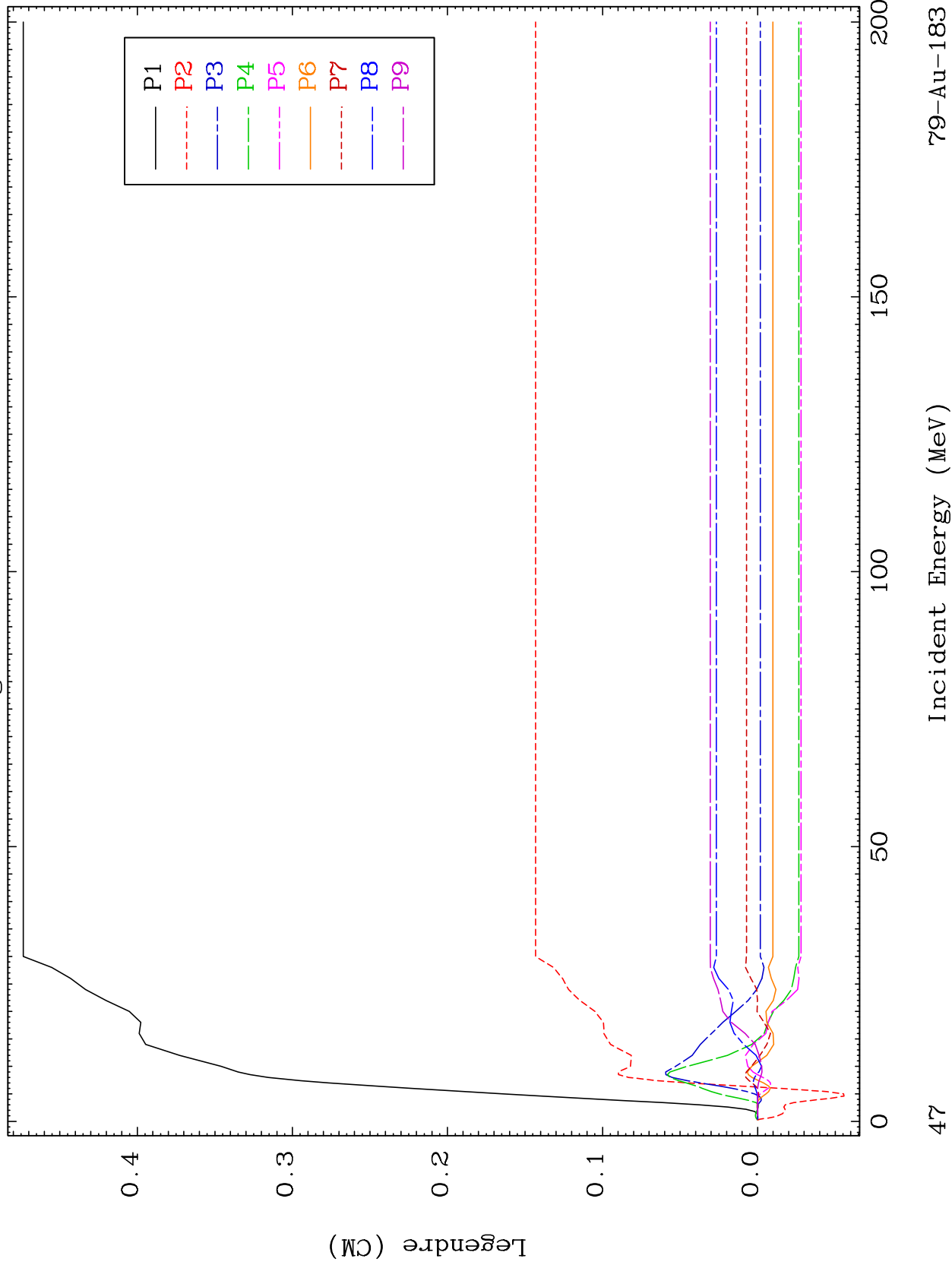
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



79-Au-183

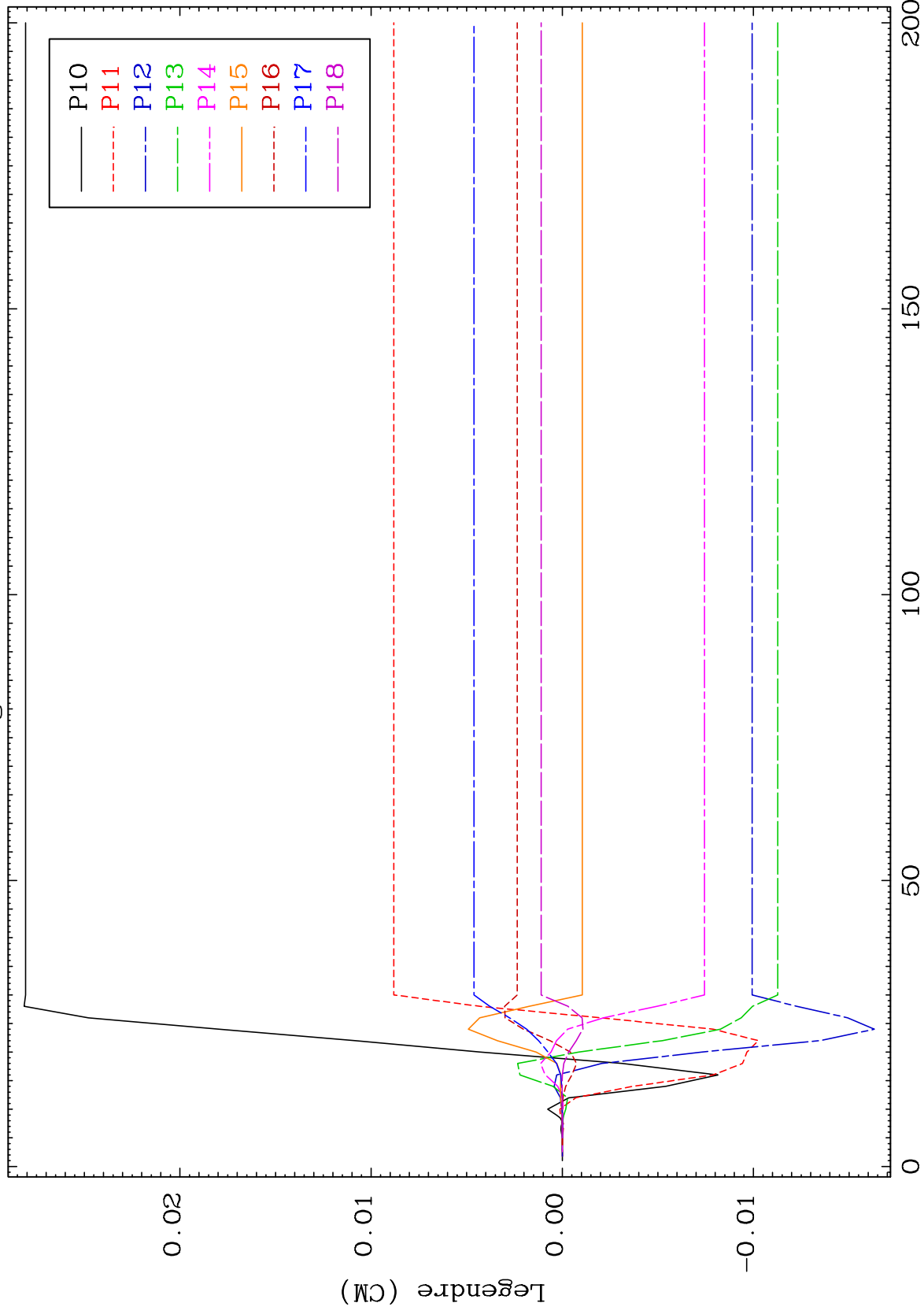
Incident Energy (MeV)

47

MAT 7883

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

79-Au-183



48

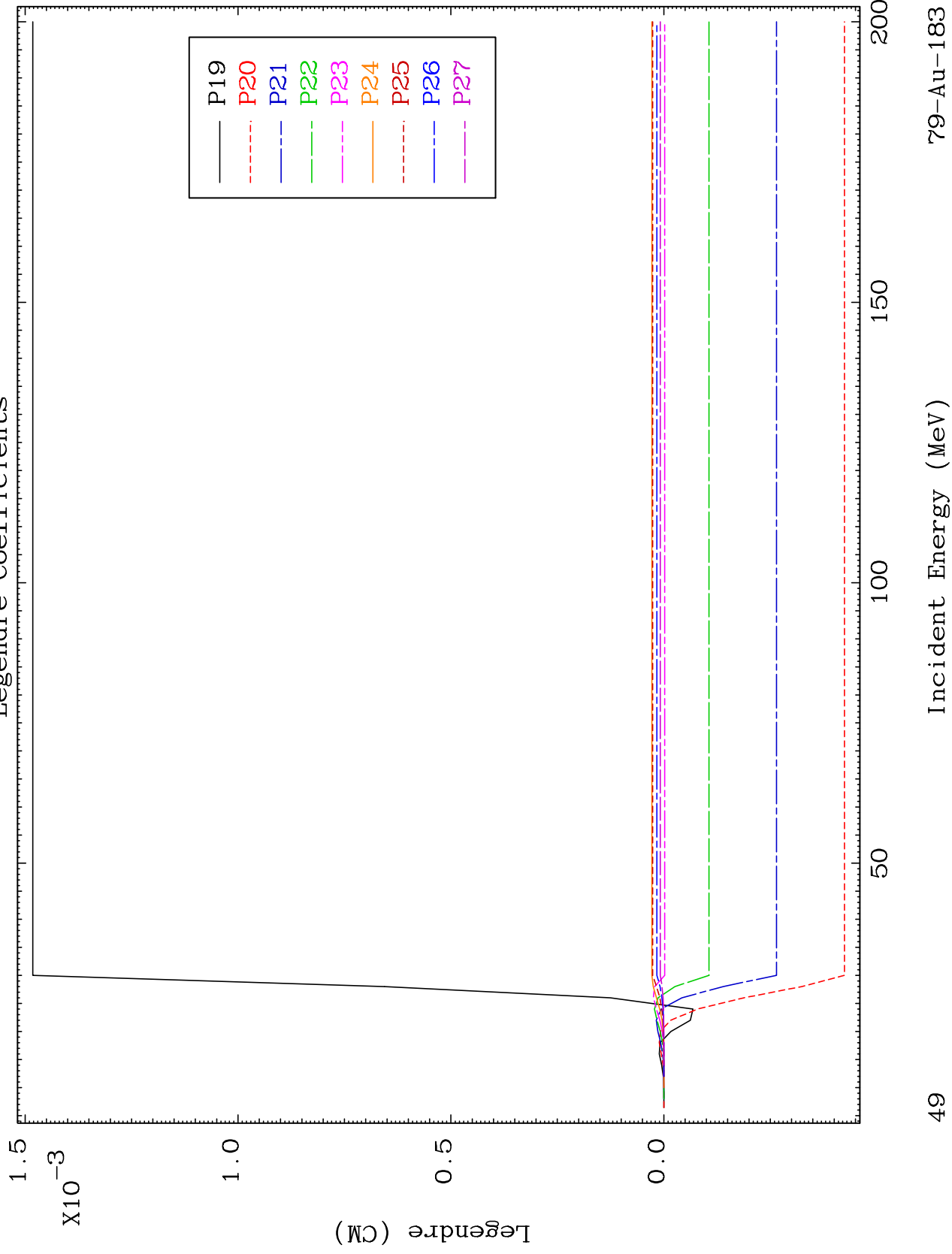
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



49

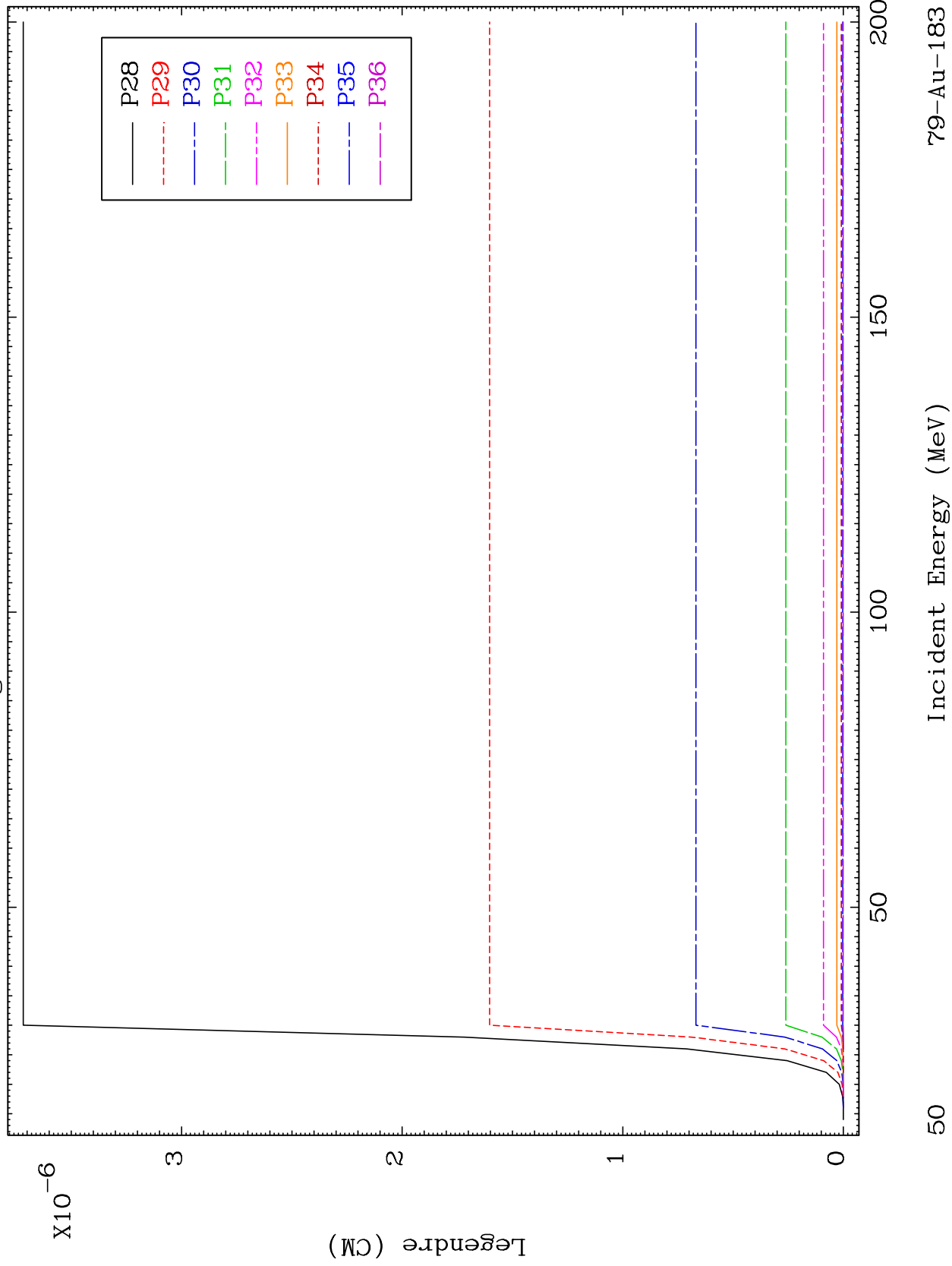
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183

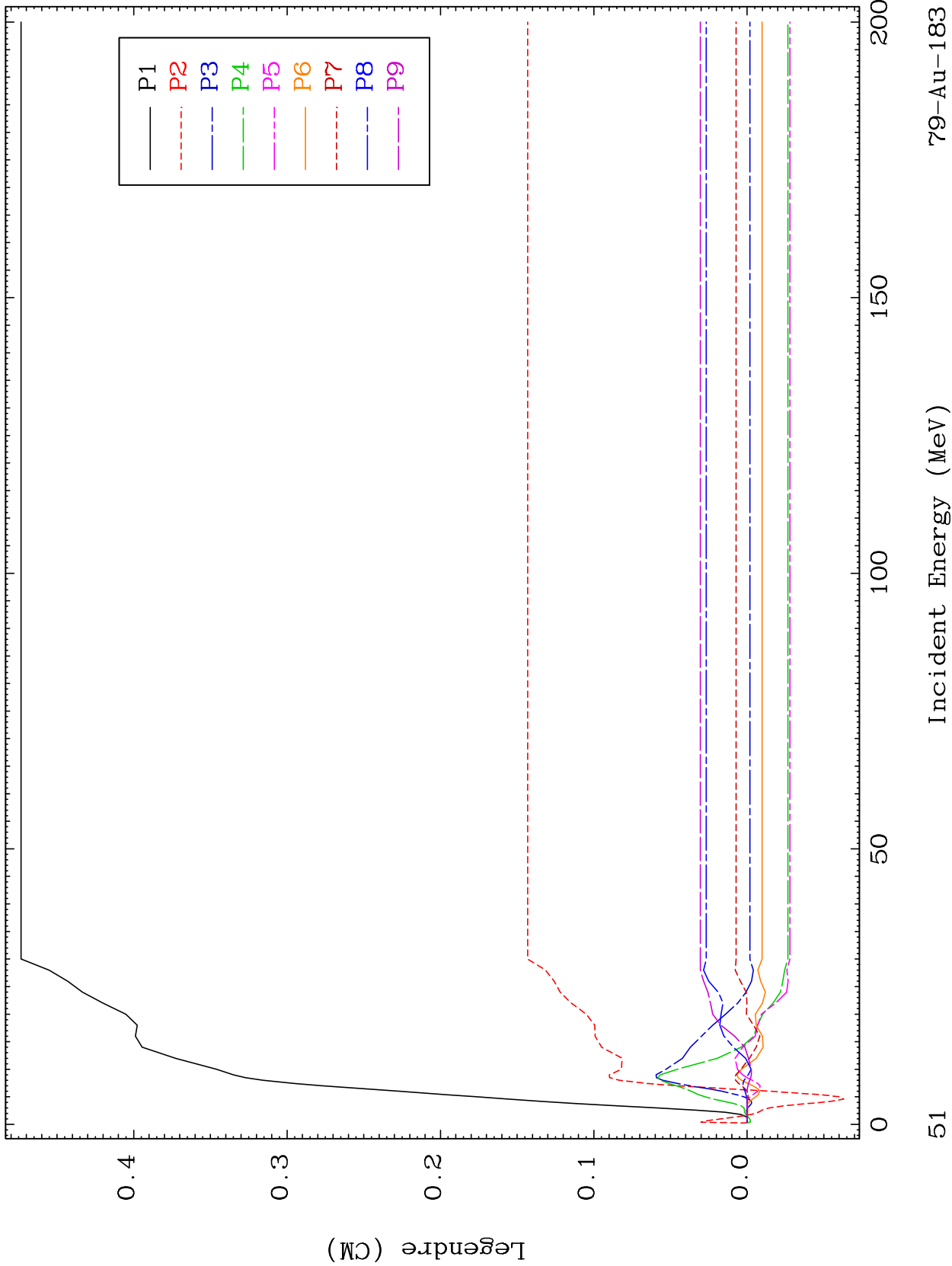


79-Au-183

MAT 7883

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

79-Au-183



79-Au-183

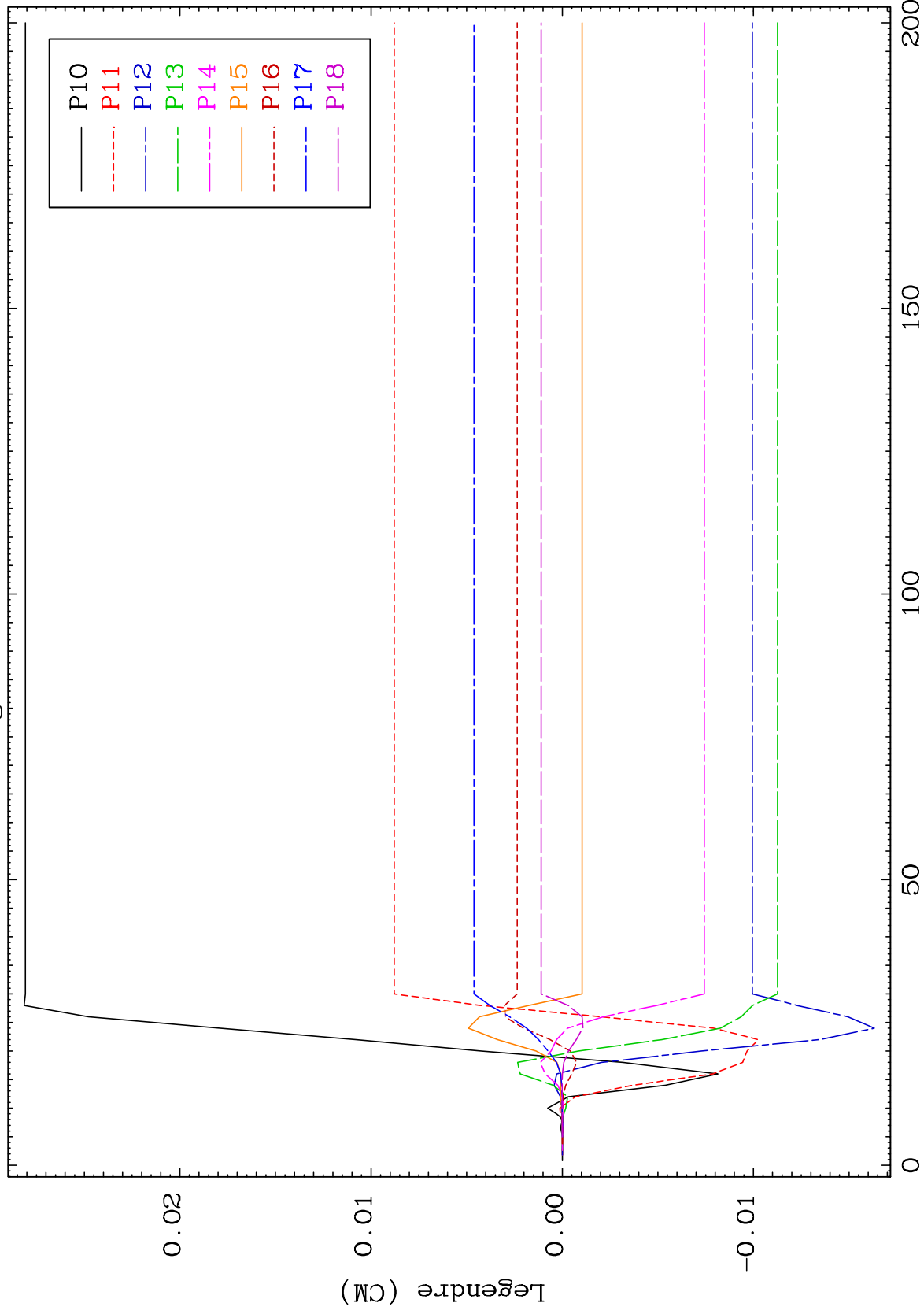
Incident Energy (MeV)

51

MAT 7883

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

79-Au-183



52

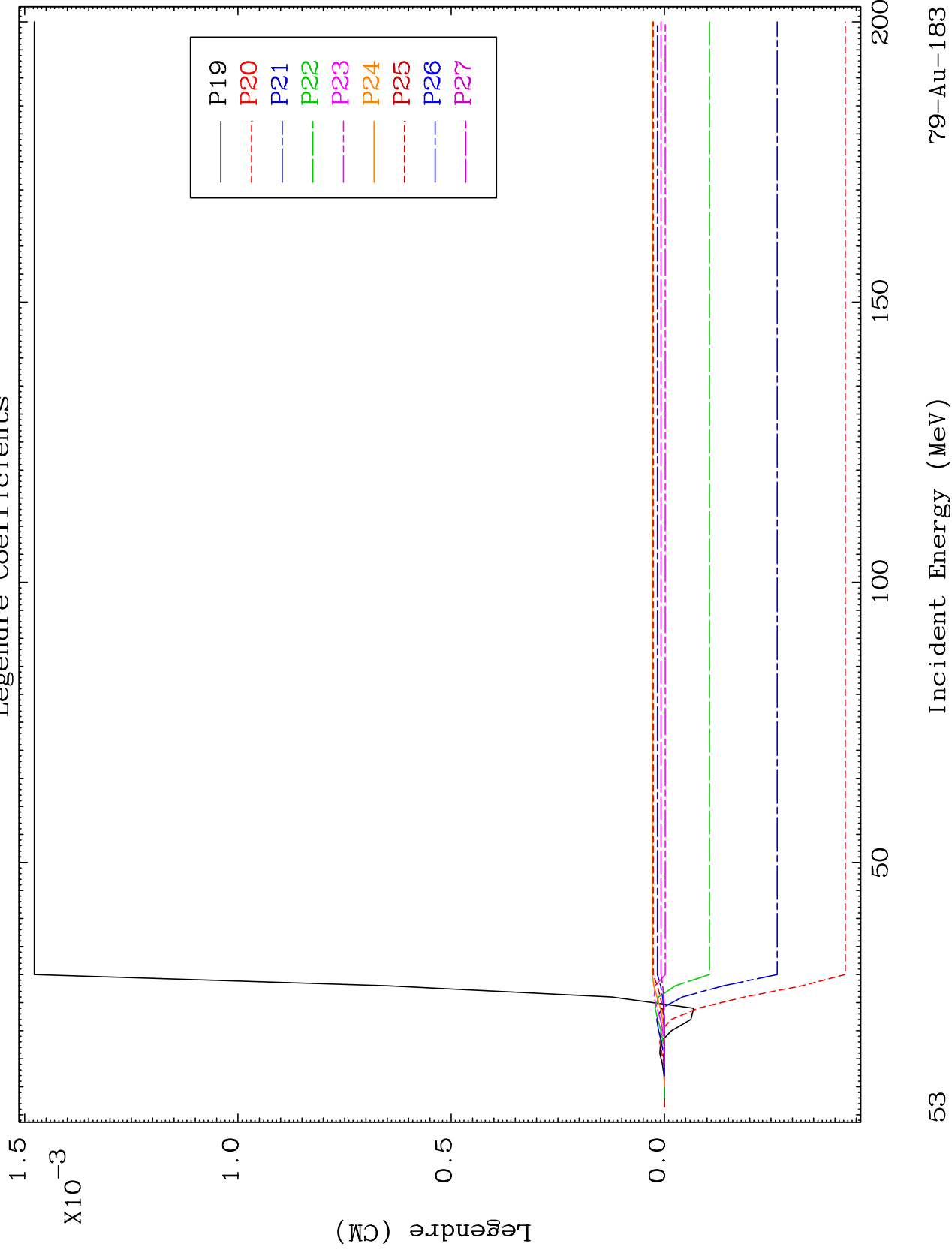
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



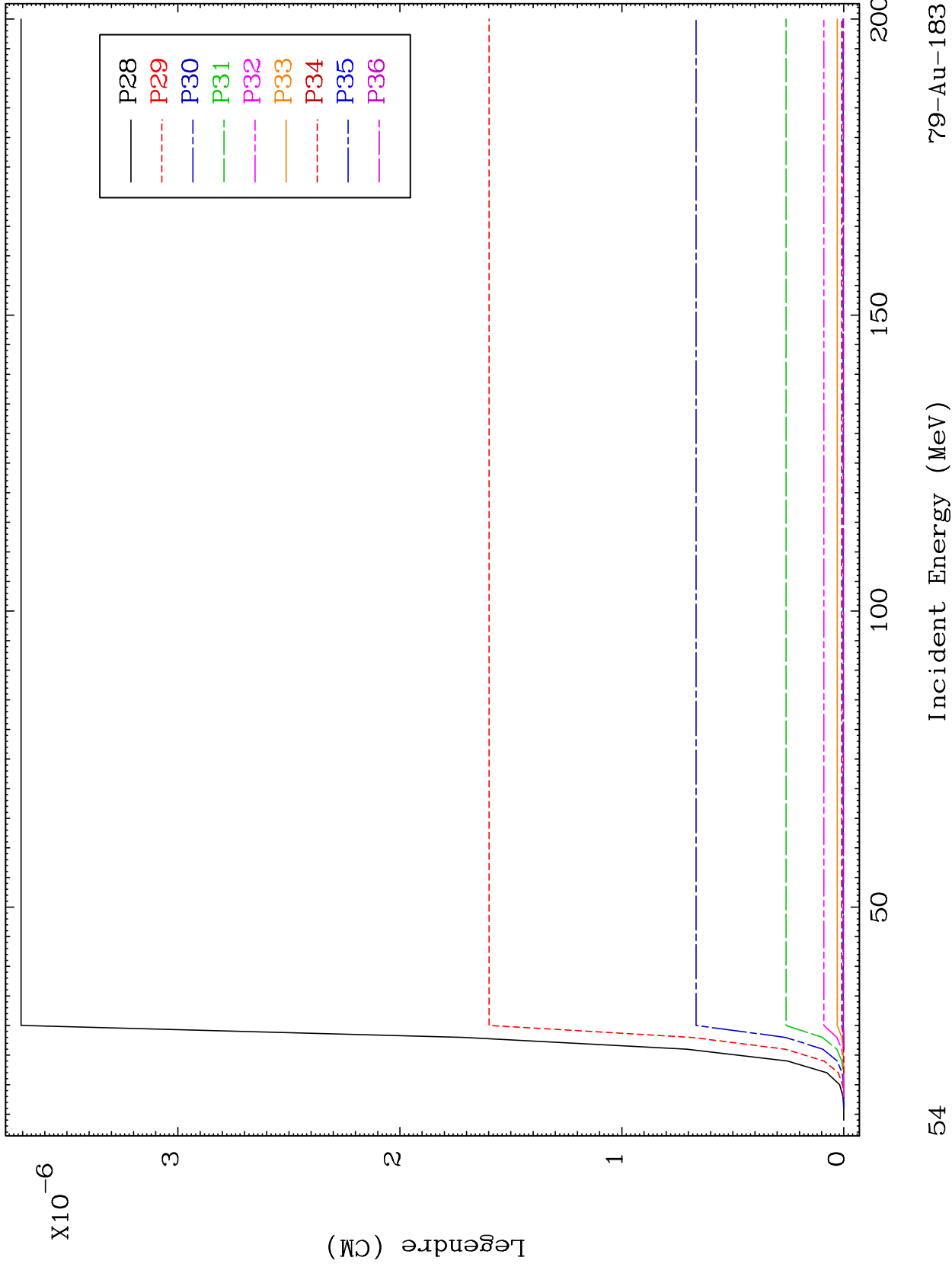
53

79-Au-183

MAT 7883

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

79-Au-183



54

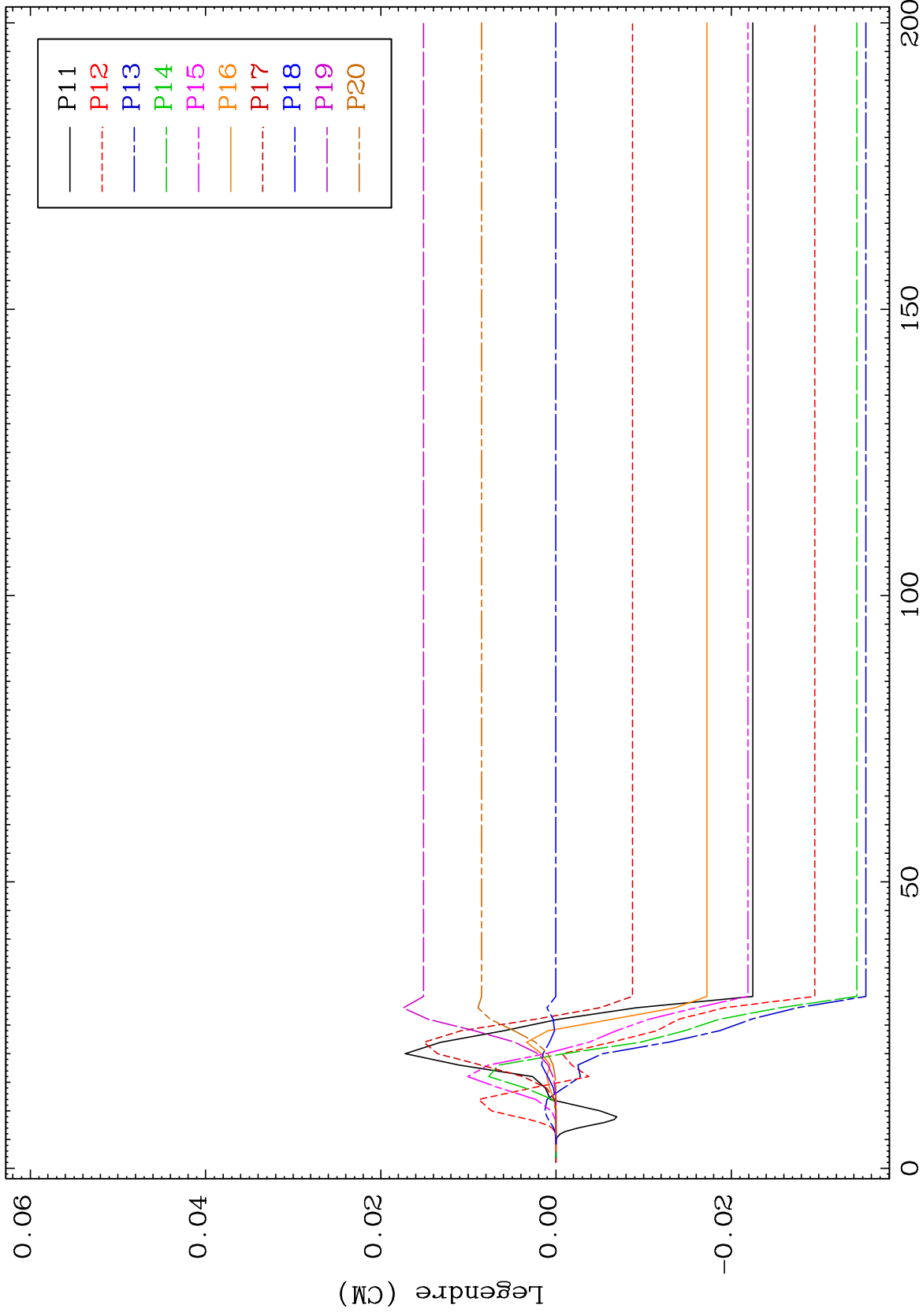
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



56

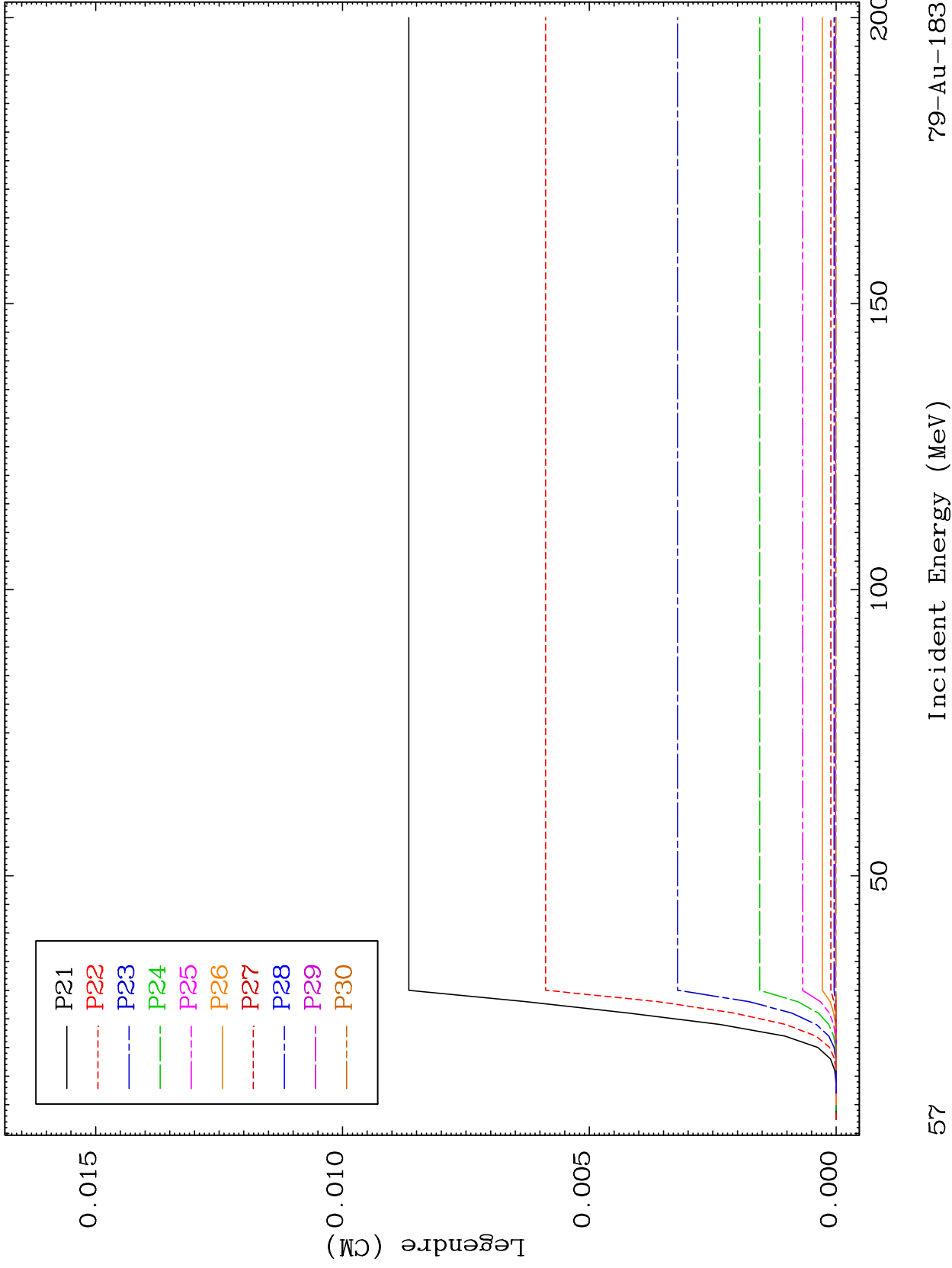
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



57

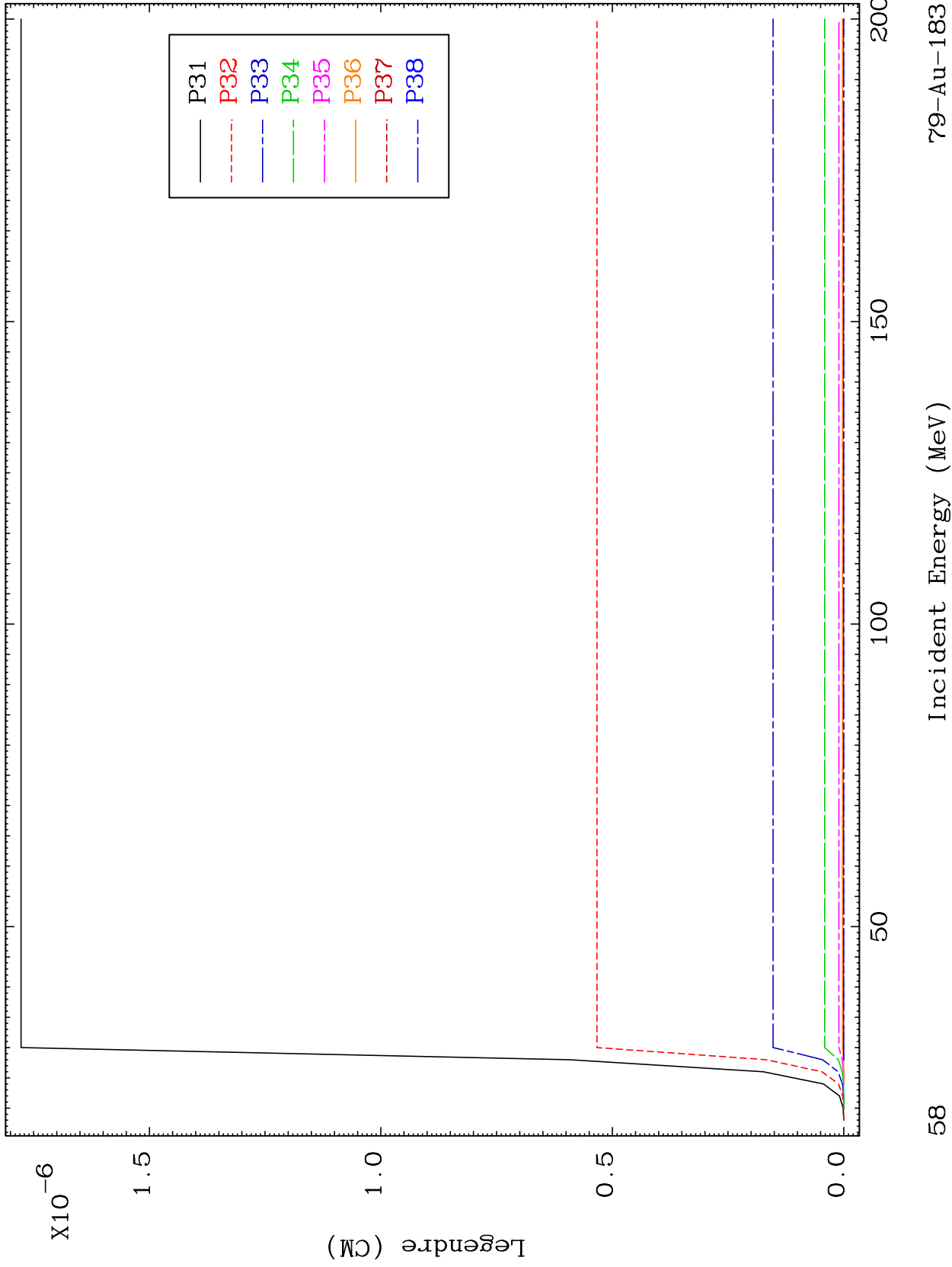
Incident Energy (MeV)

79-Au-183

MAT 7883

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

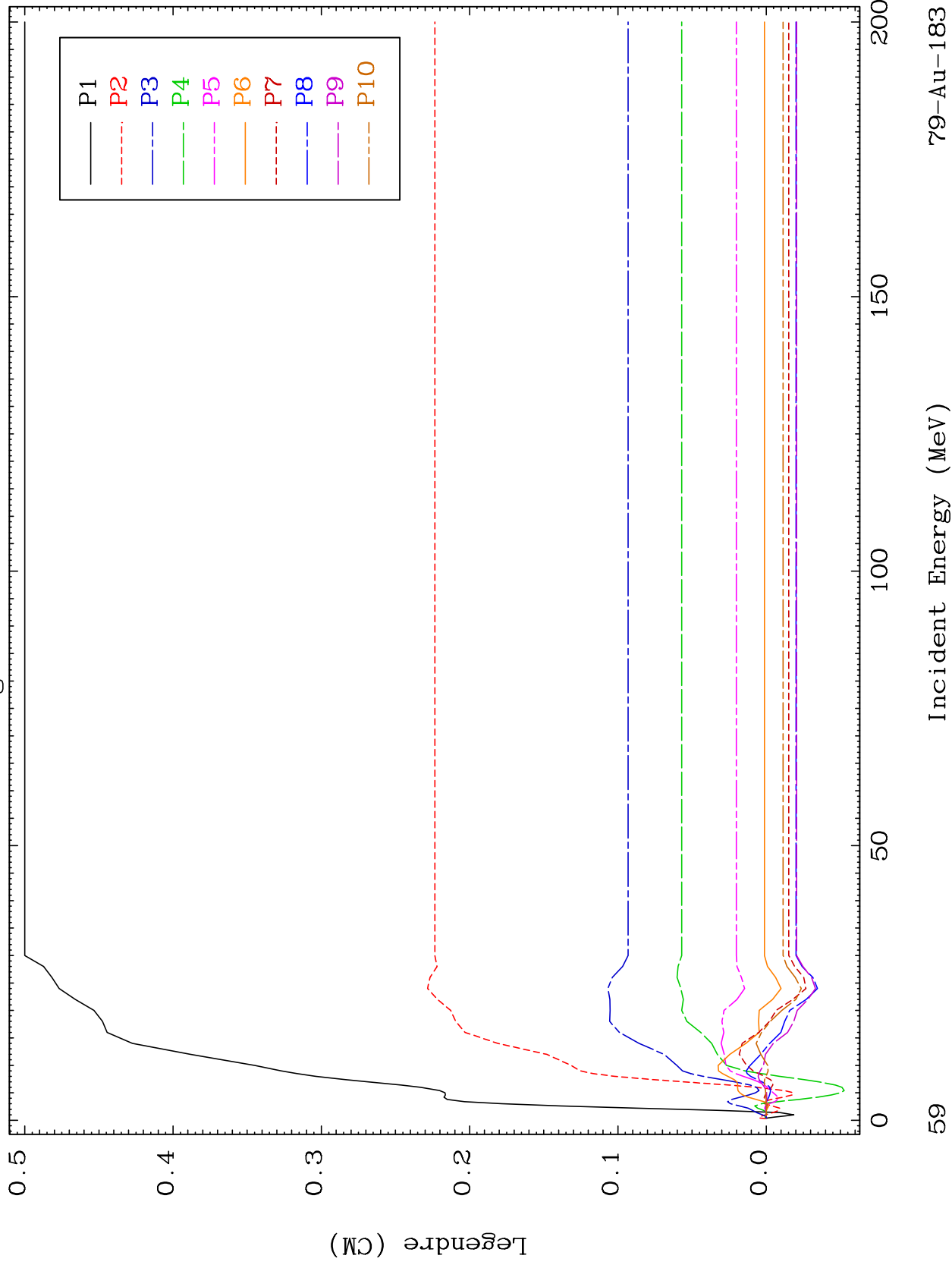
79-Au-183



MAT 7883

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

79-Au-183



79-Au-183

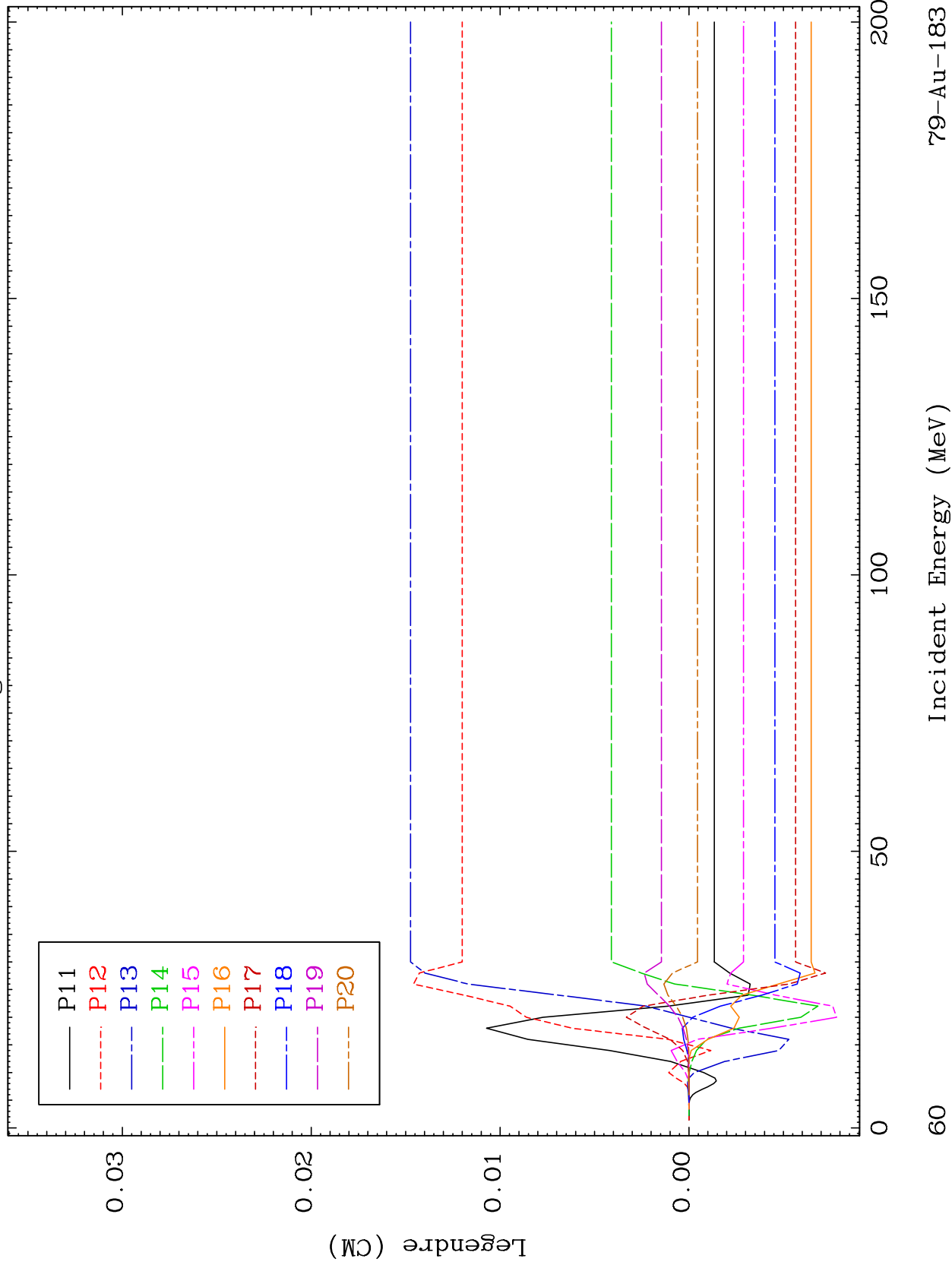
Incident Energy (MeV)

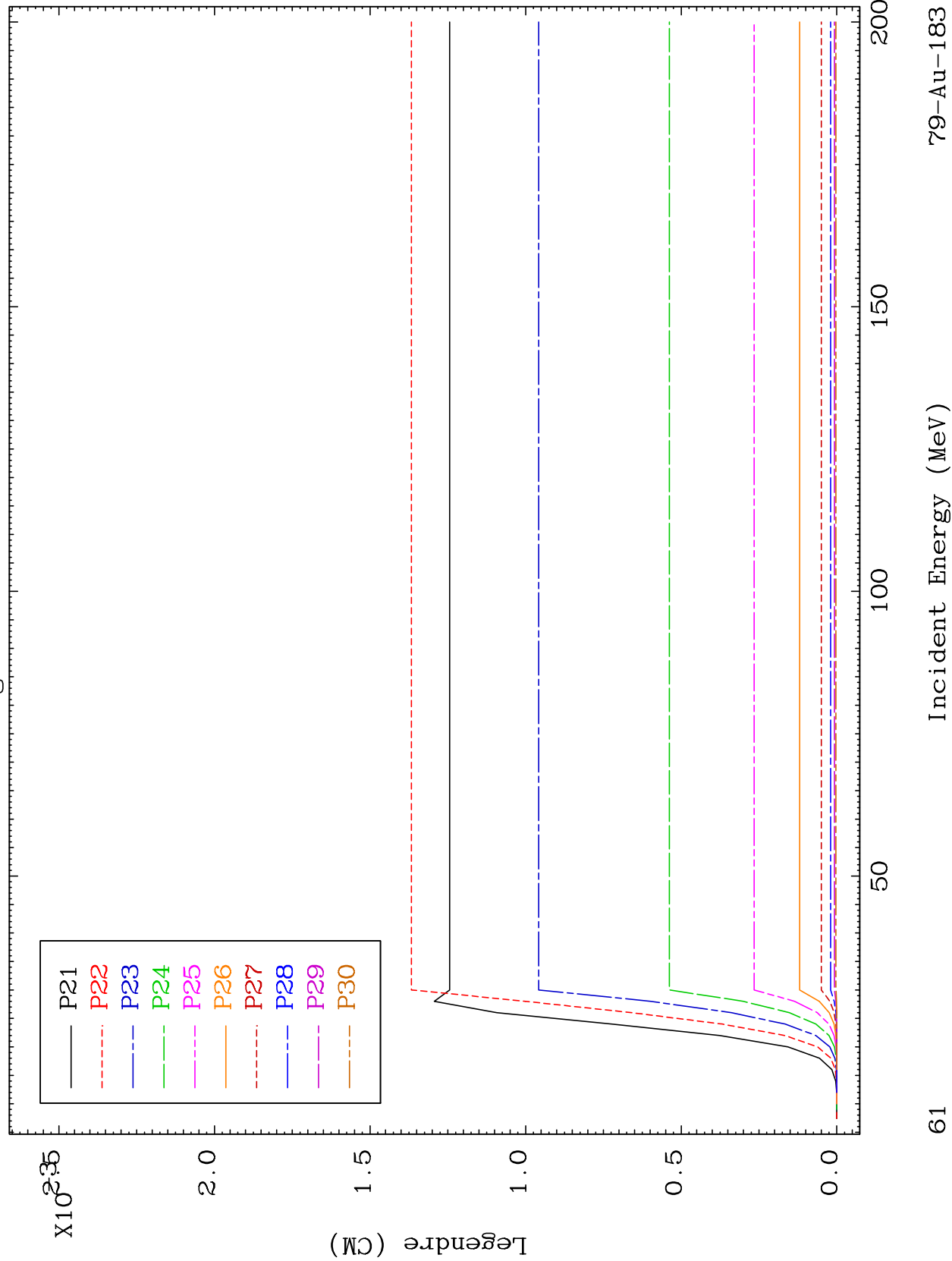
59

MAT 7883

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

79-Au-183

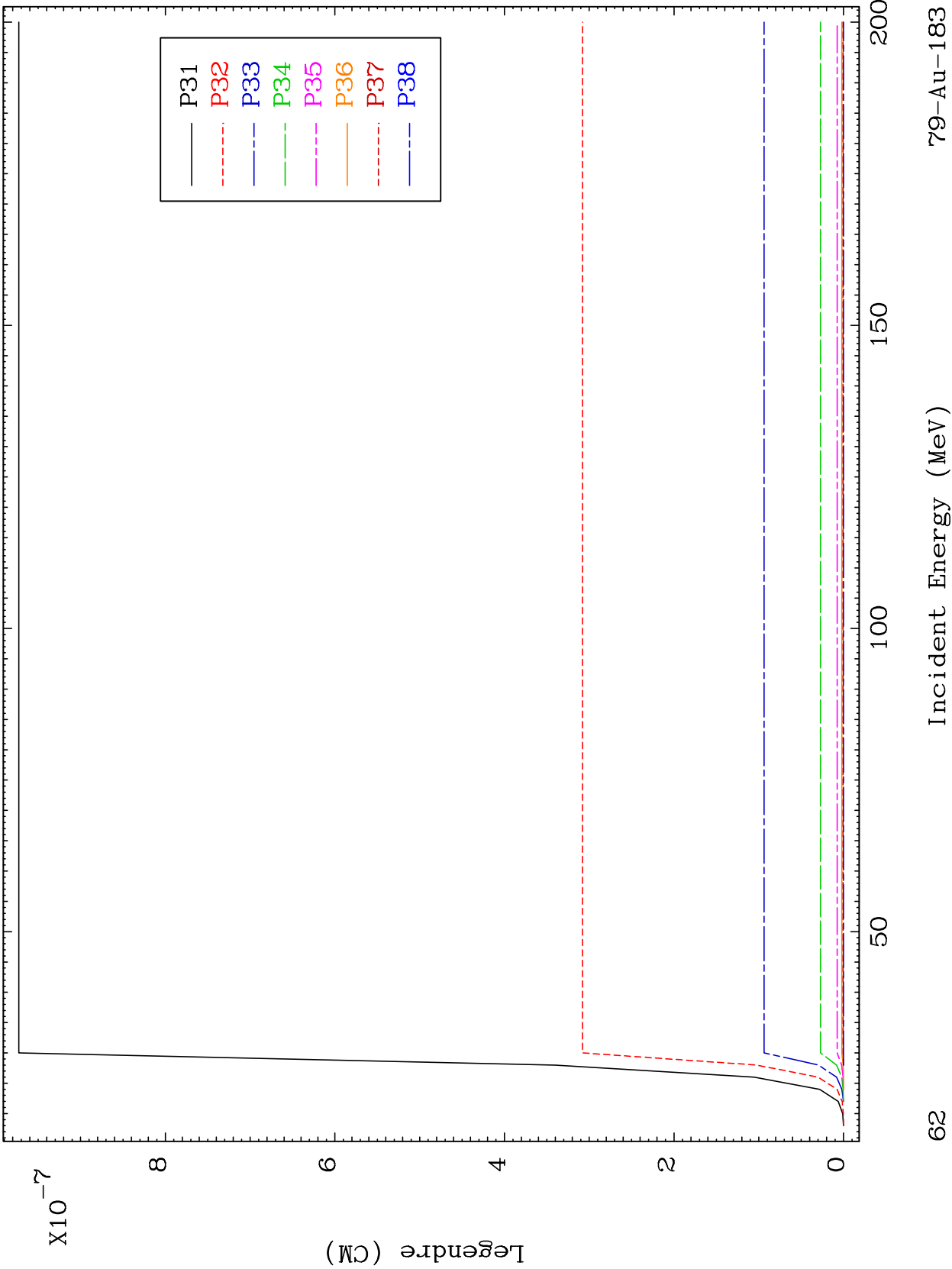




MAT 7883

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

79-Au-183



62

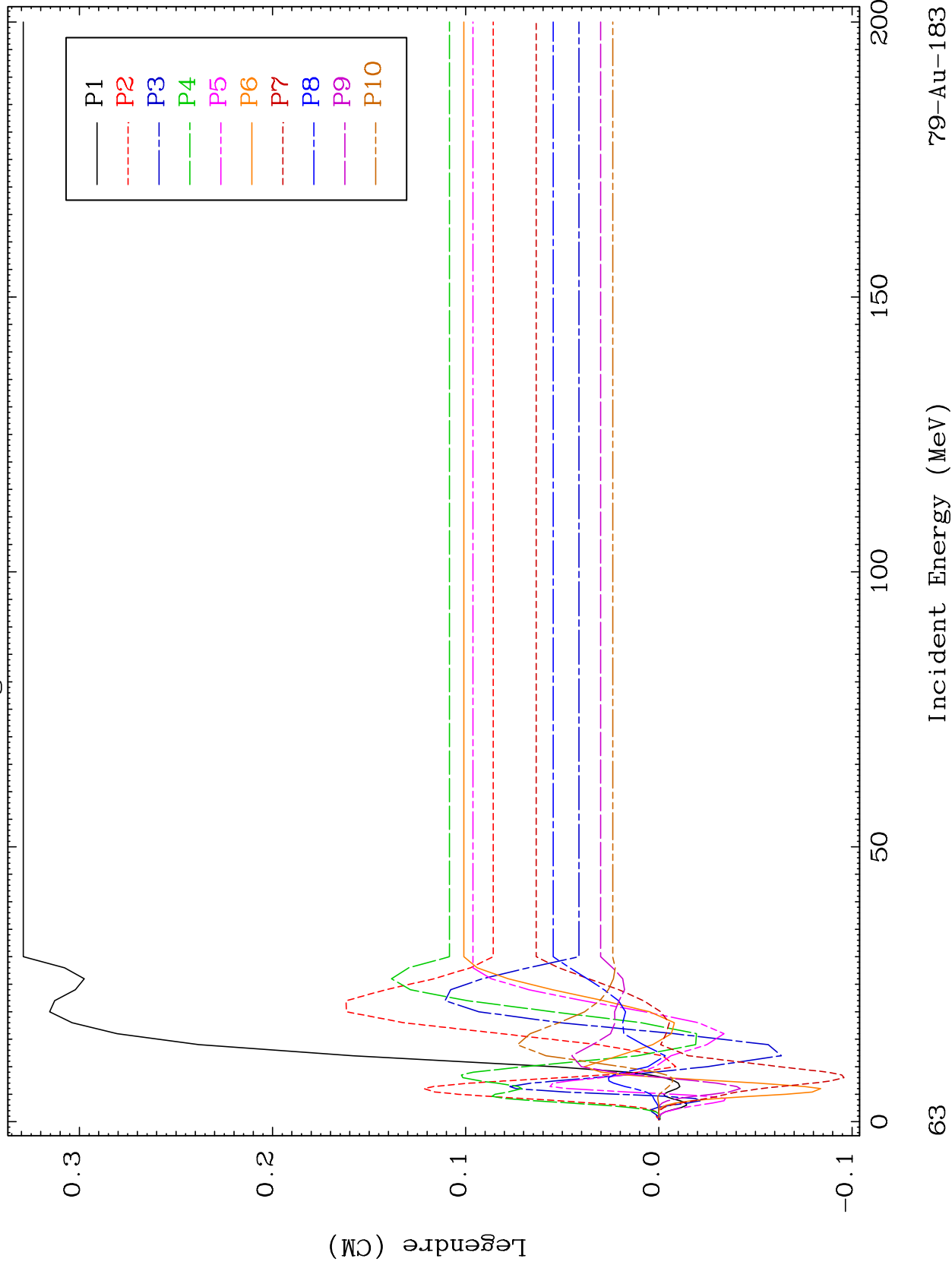
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



79-Au-183

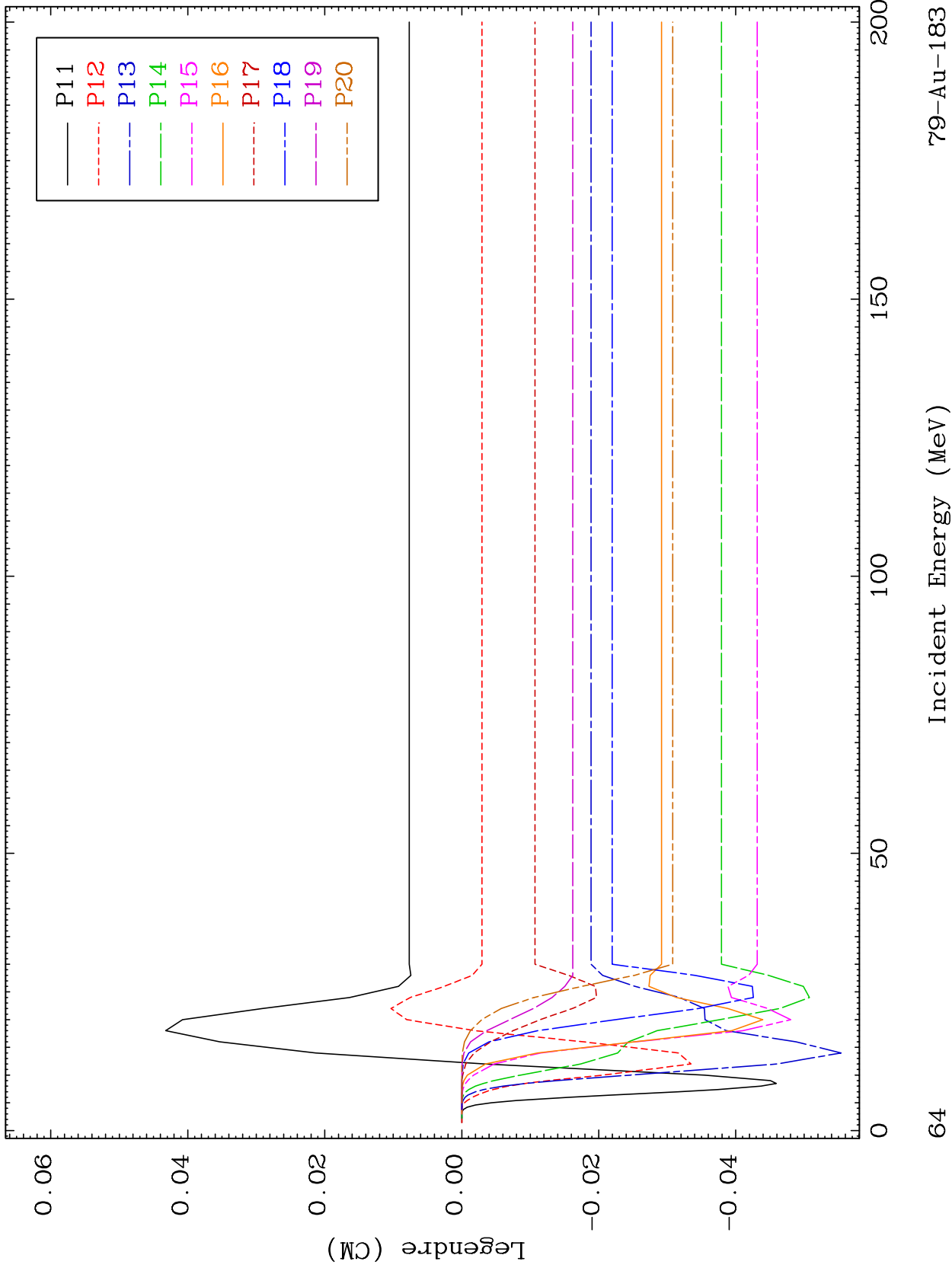
Incident Energy (MeV)

63

MAT 7883

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

79-Au-183



79-Au-183

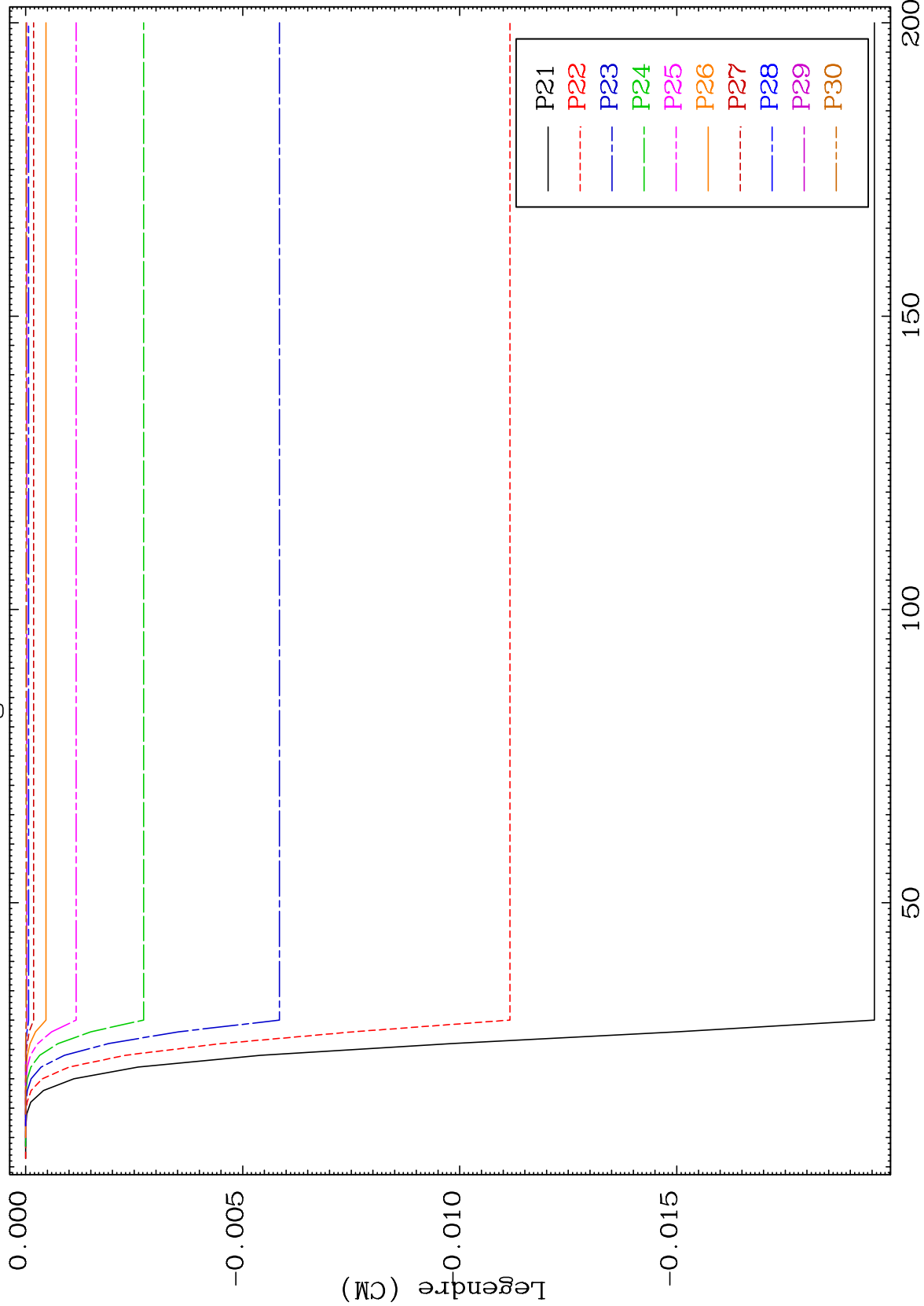
Incident Energy (MeV)

64

MAT 7883

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

79-Au-183



65

Incident Energy (MeV)

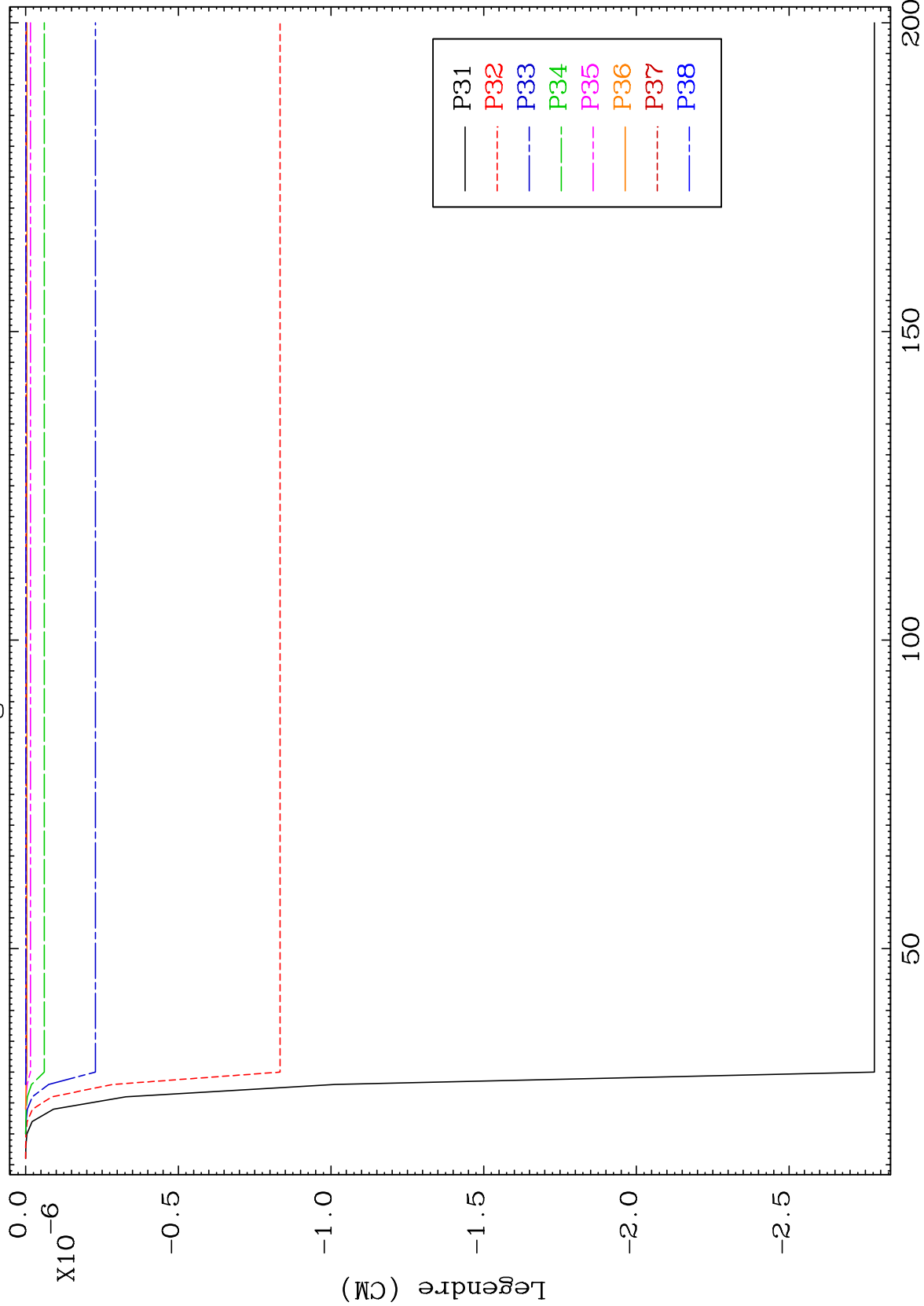
79-Au-183

MAT 7883

MT= 62 (n,n') Level

79-Au-183

Legendre Coefficients



66

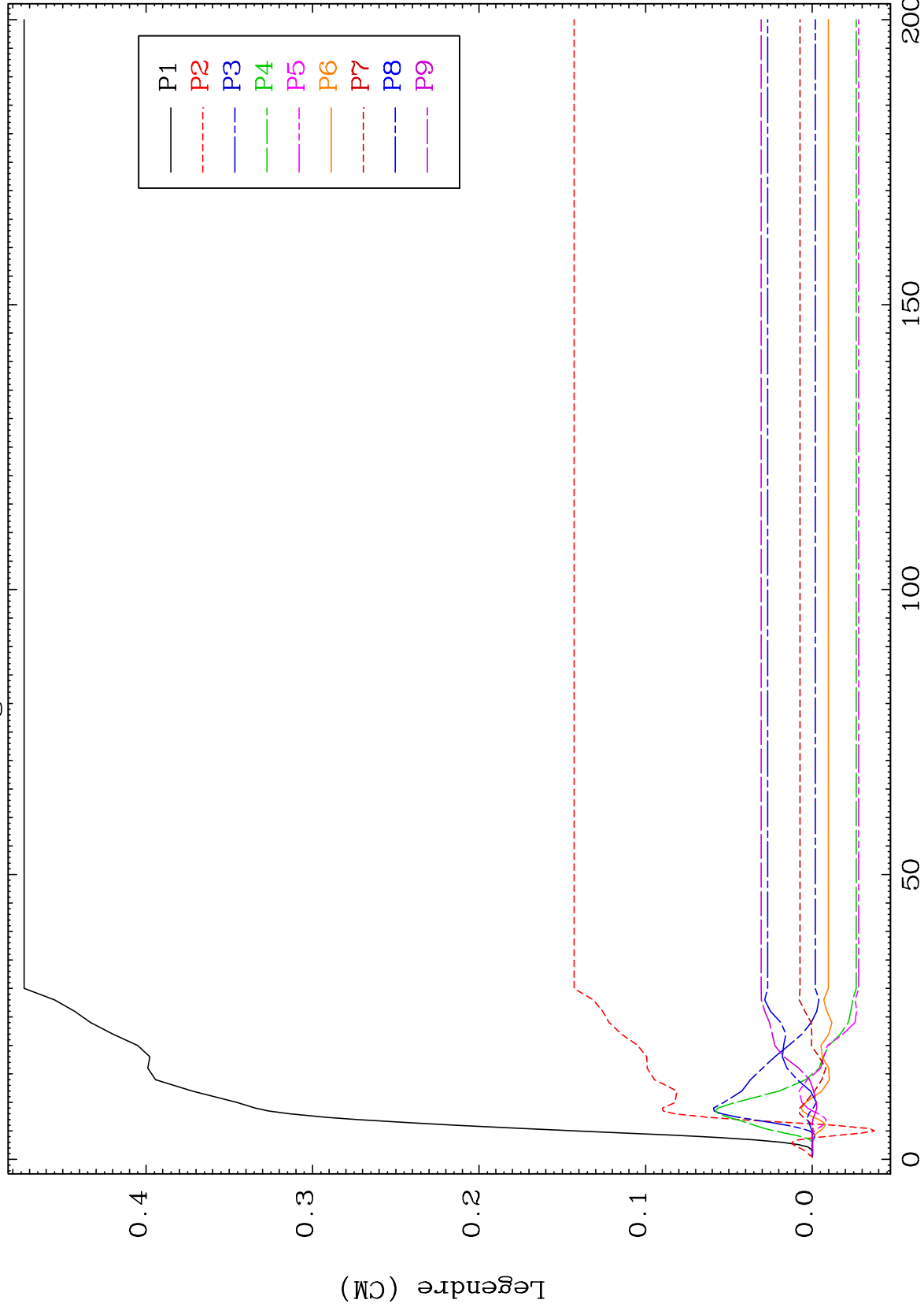
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



67

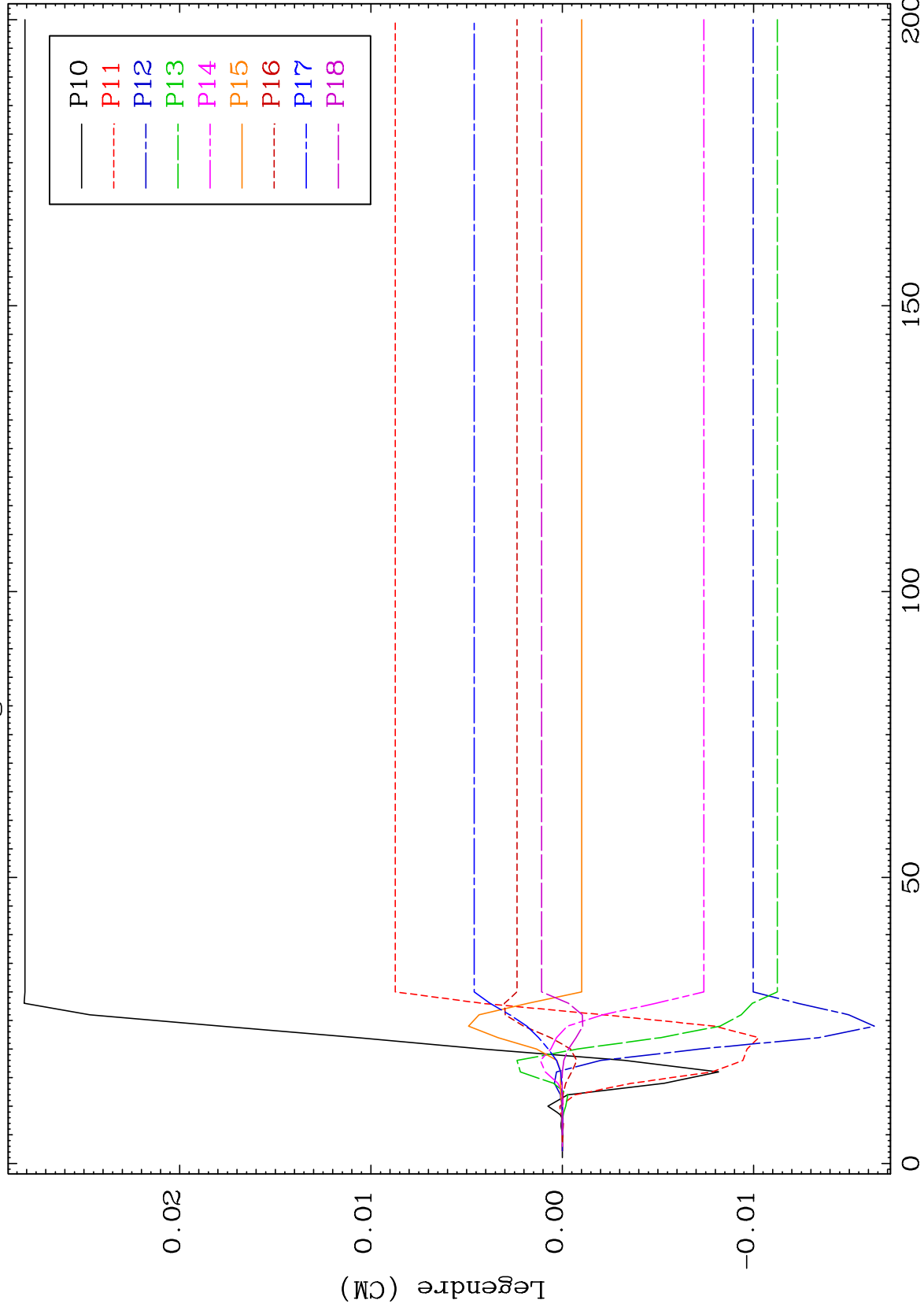
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



68

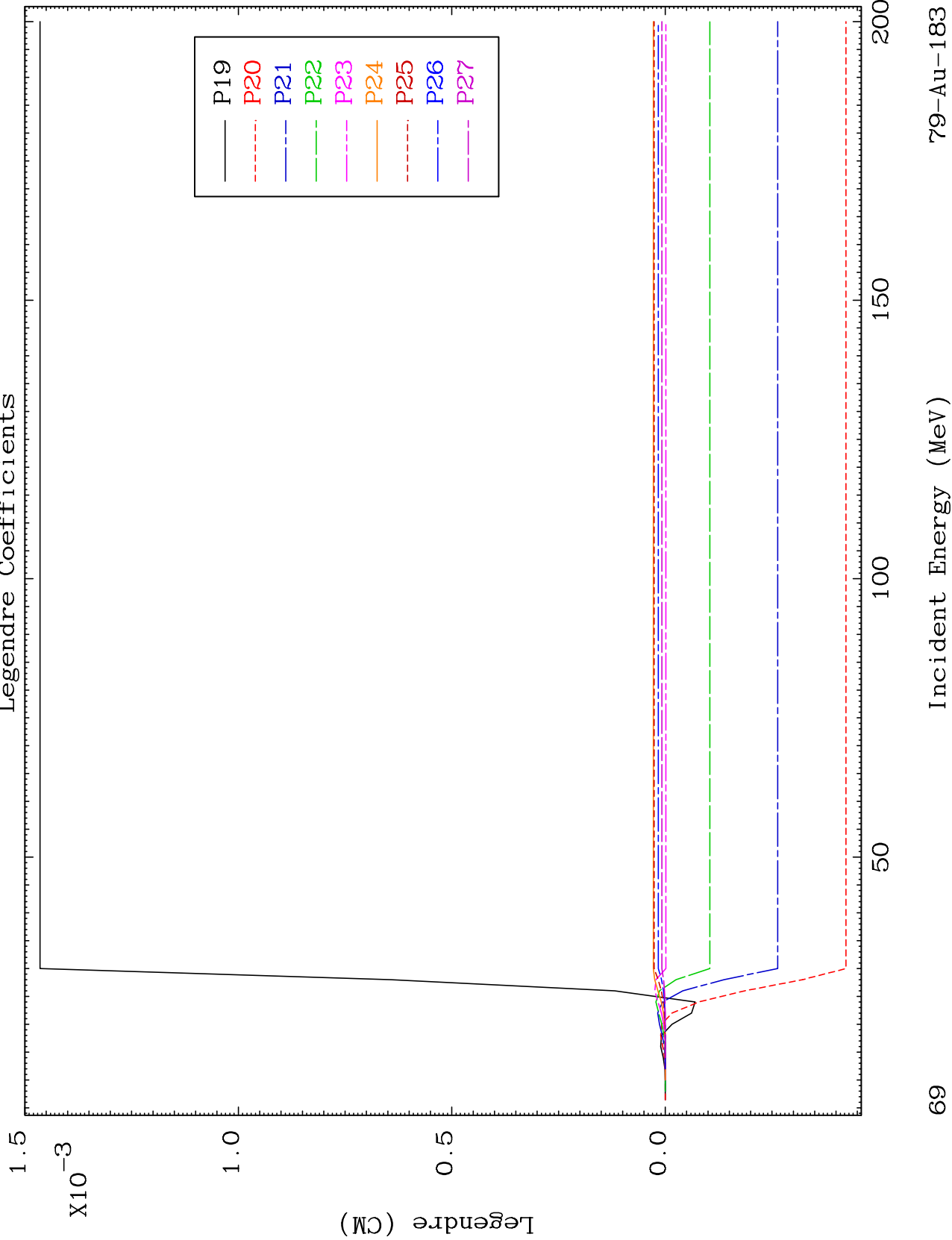
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



69

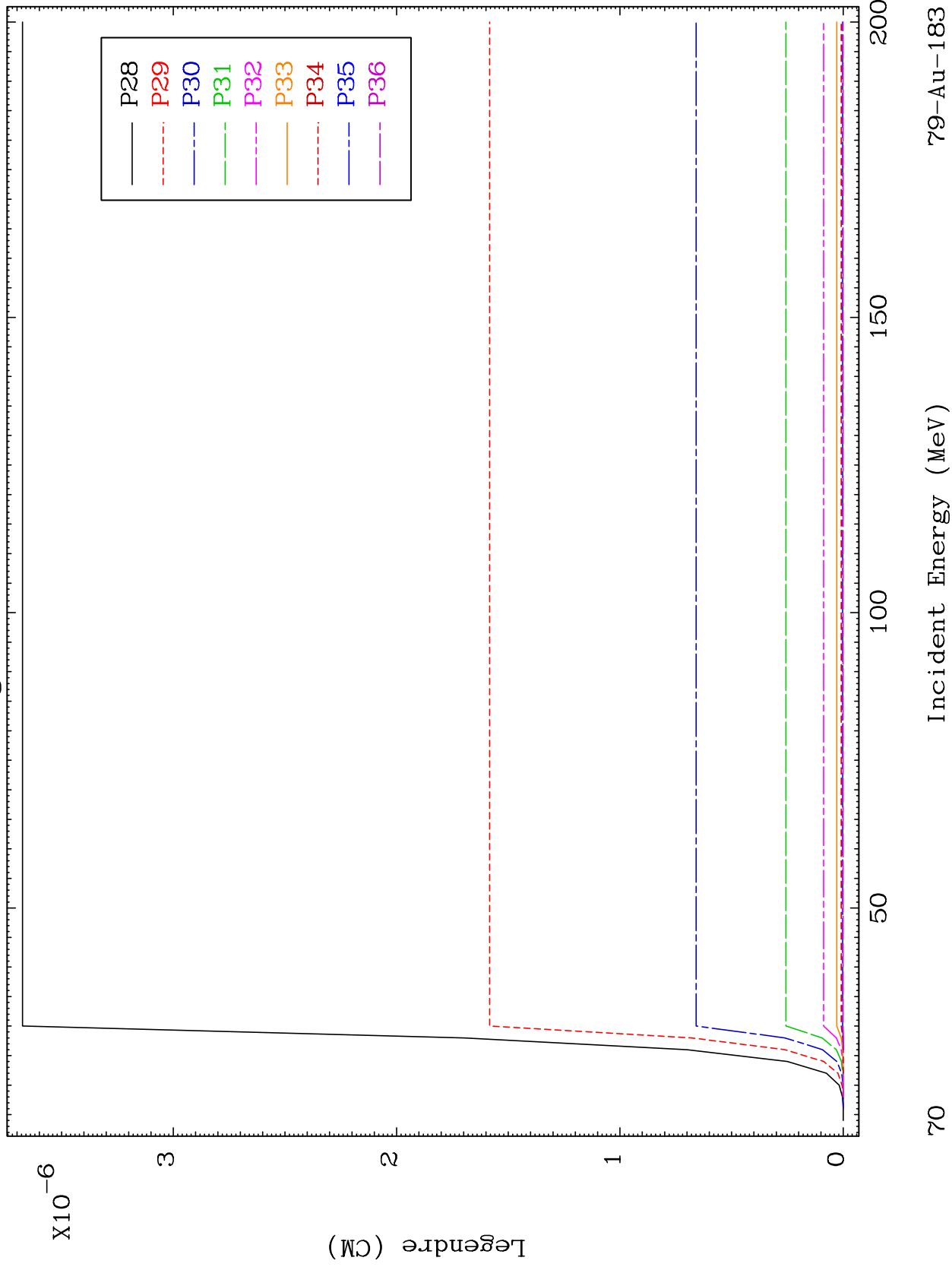
Incident Energy (MeV)

79-Au-183

MAT 7883

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

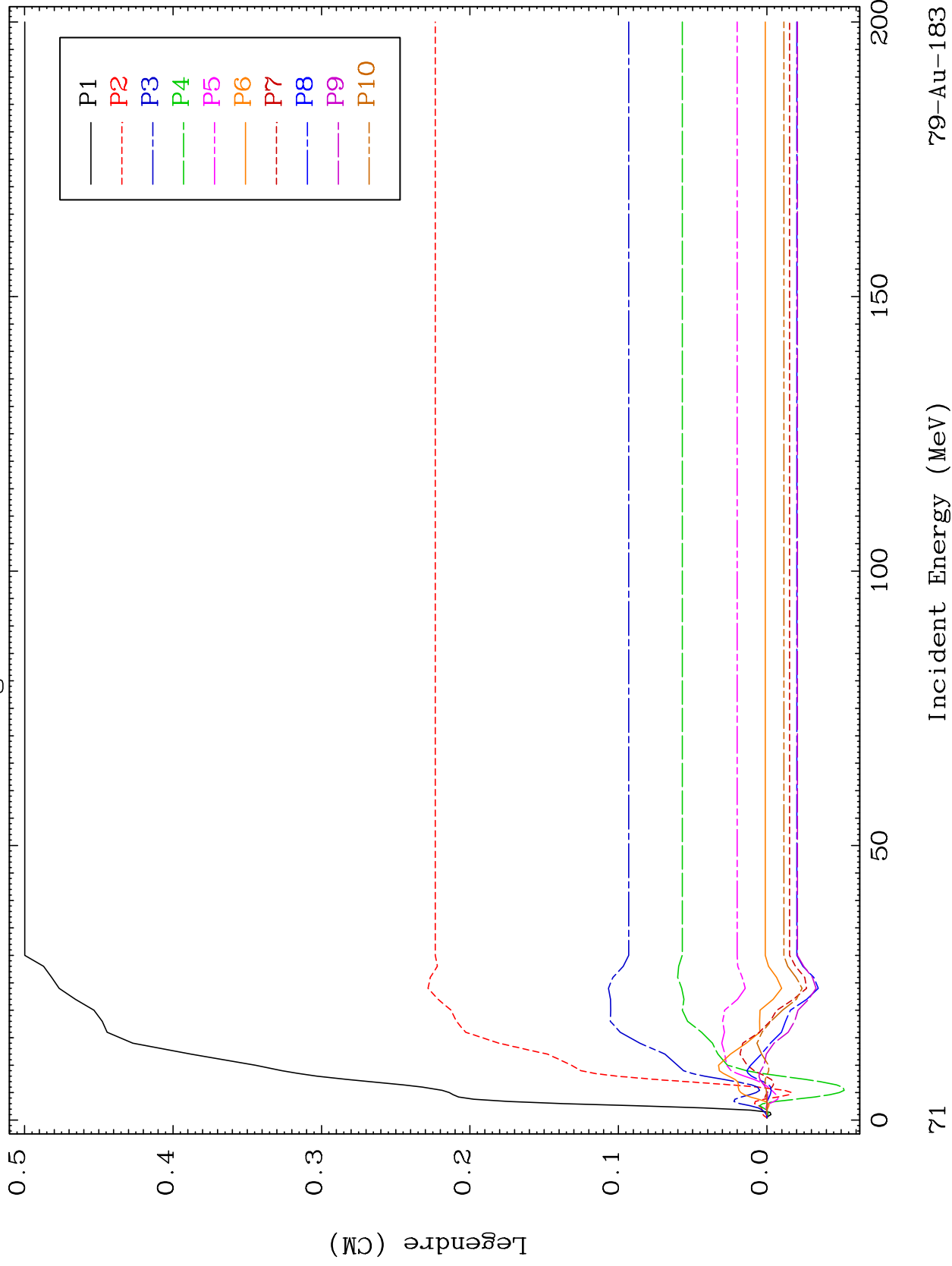
79-Au-183



MAT 7883

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

79-Au-183

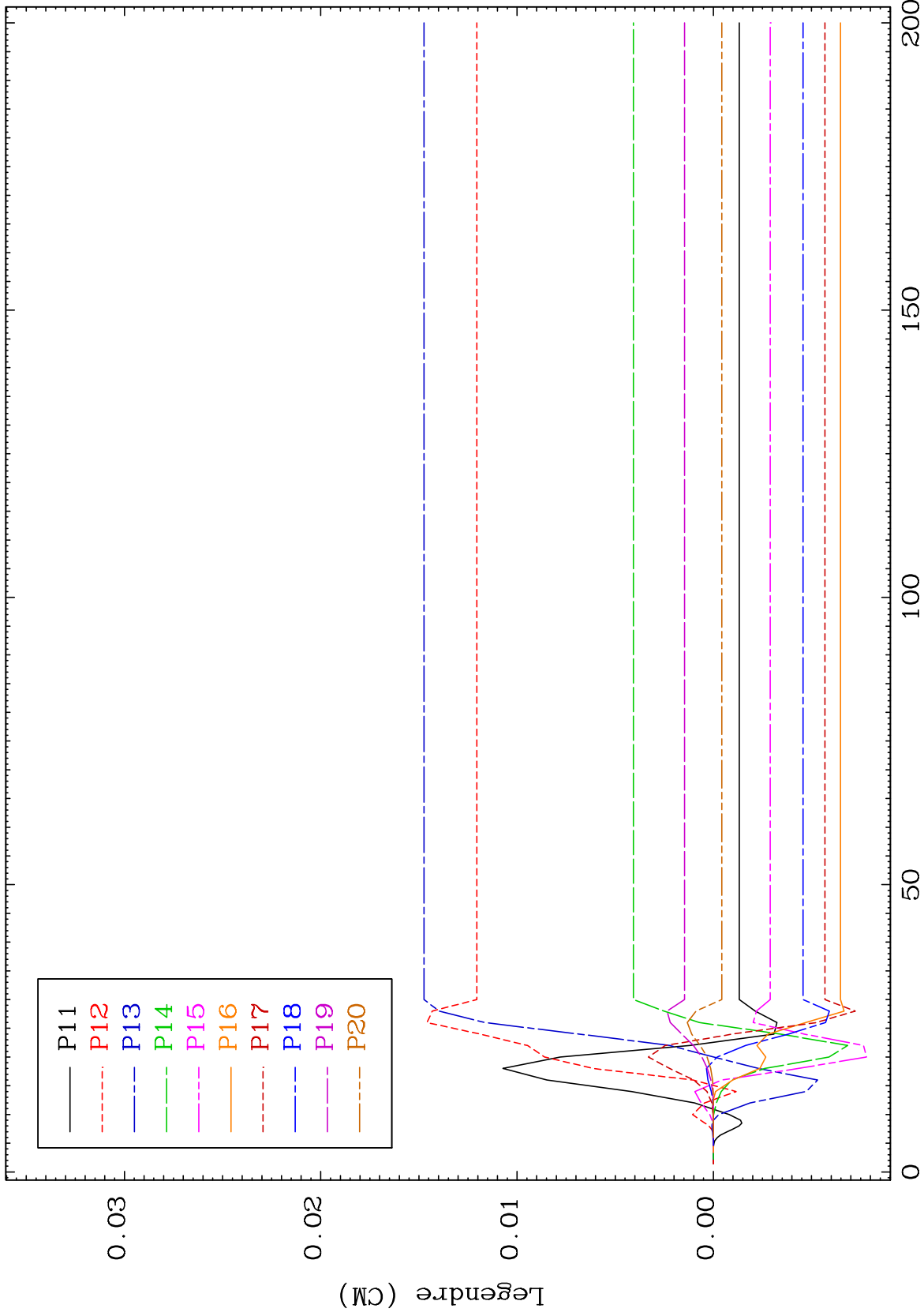


79-Au-183

MAT 7883

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

79-Au-183



72

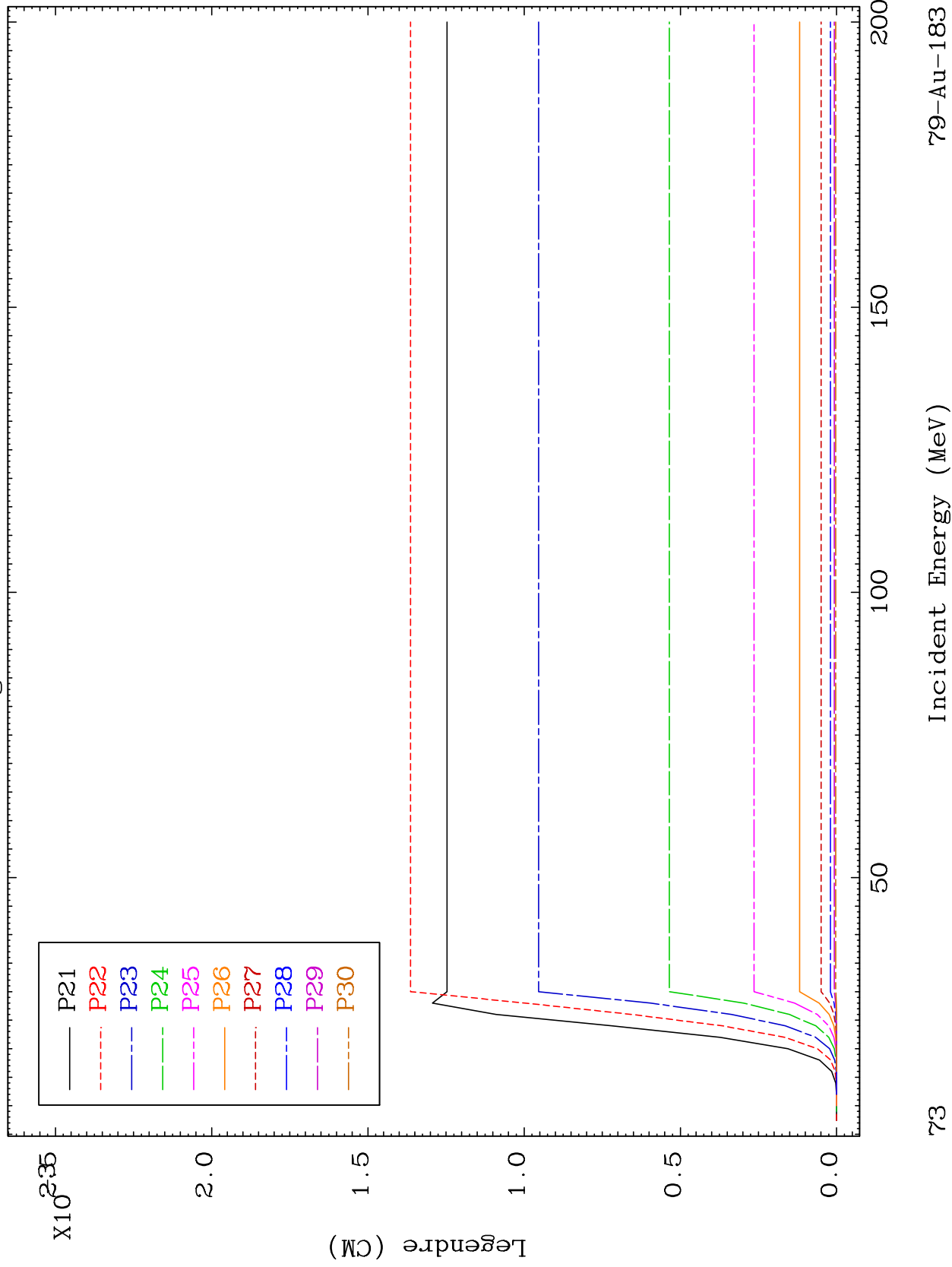
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



73

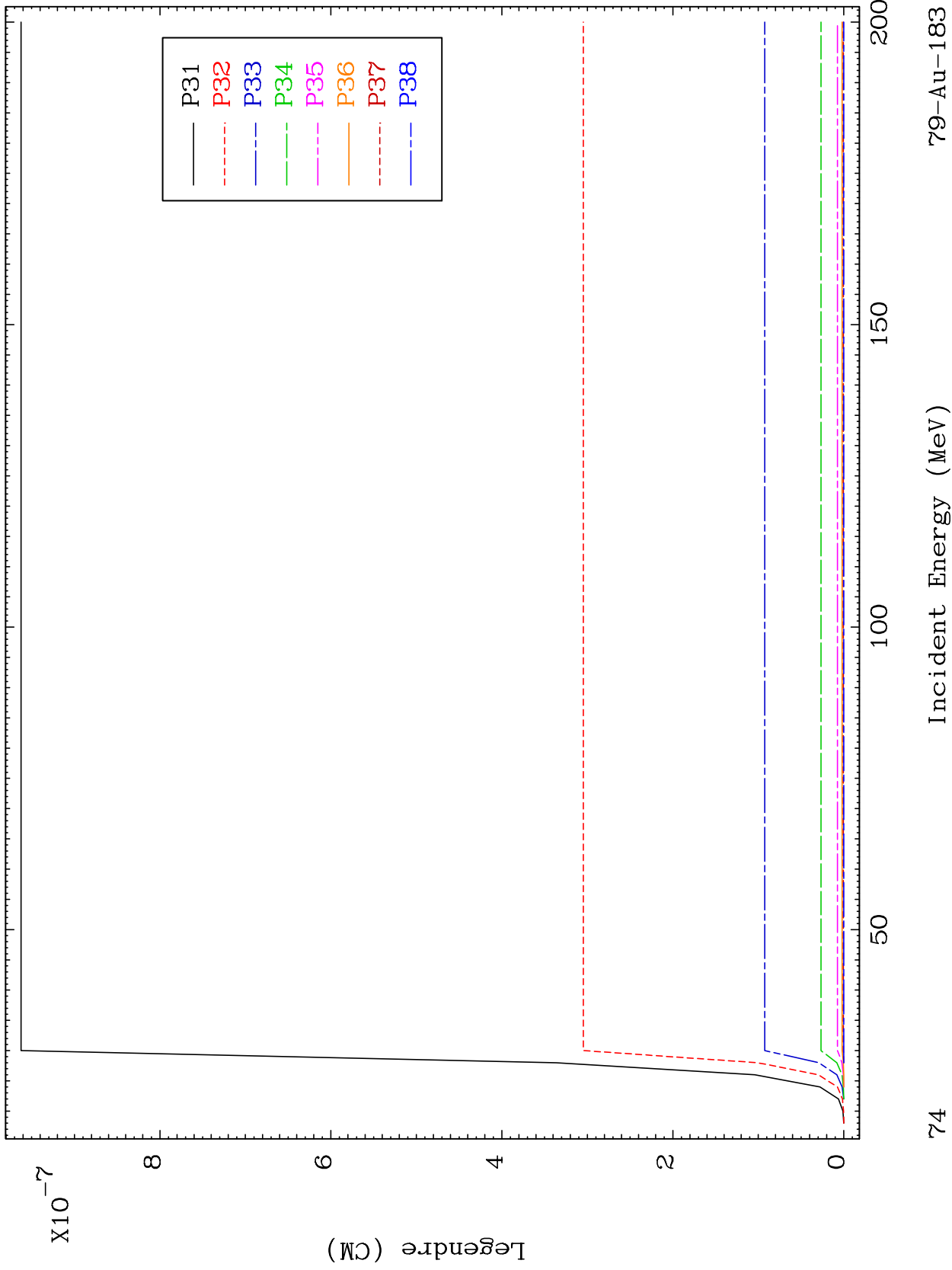
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



74

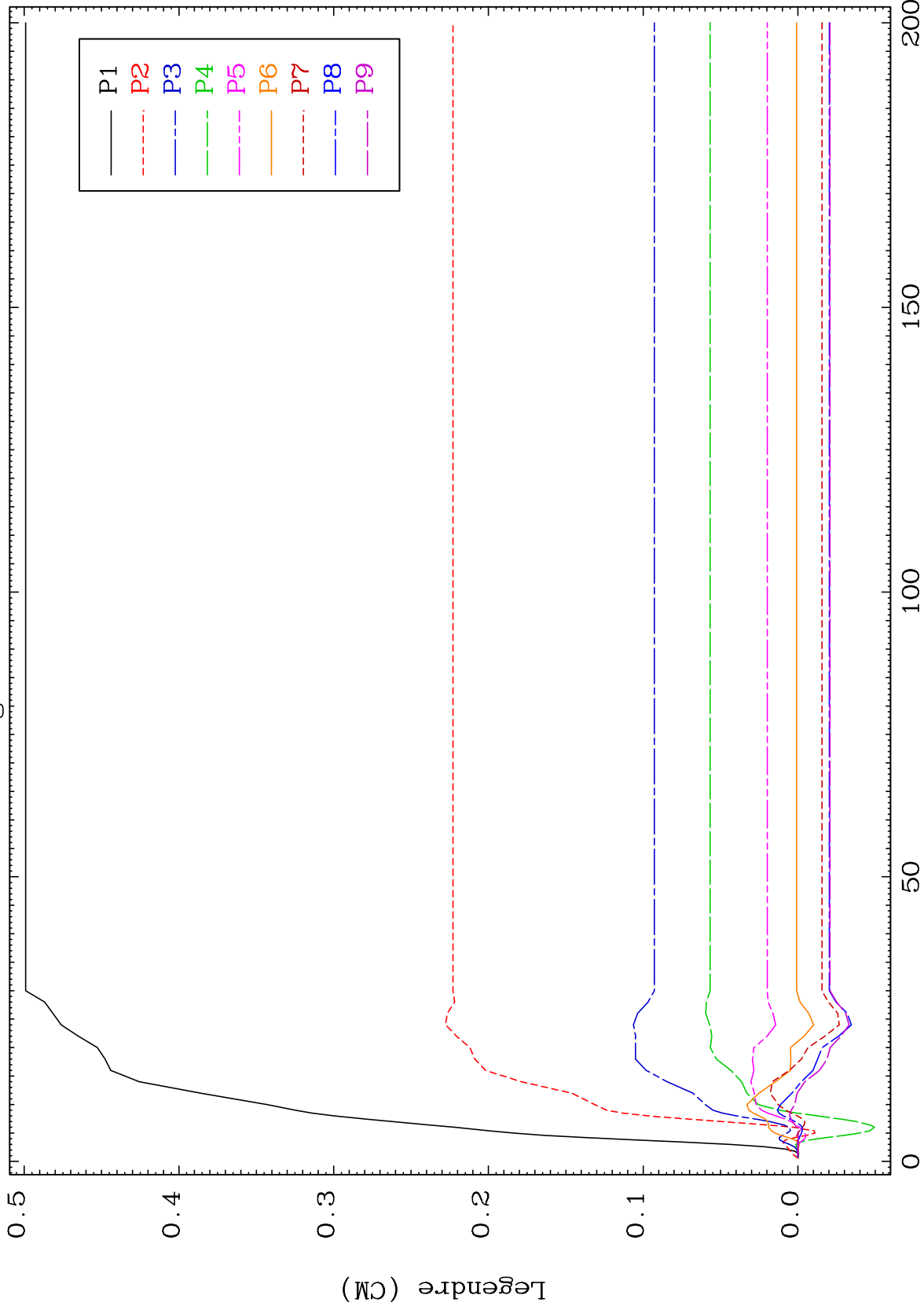
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



75

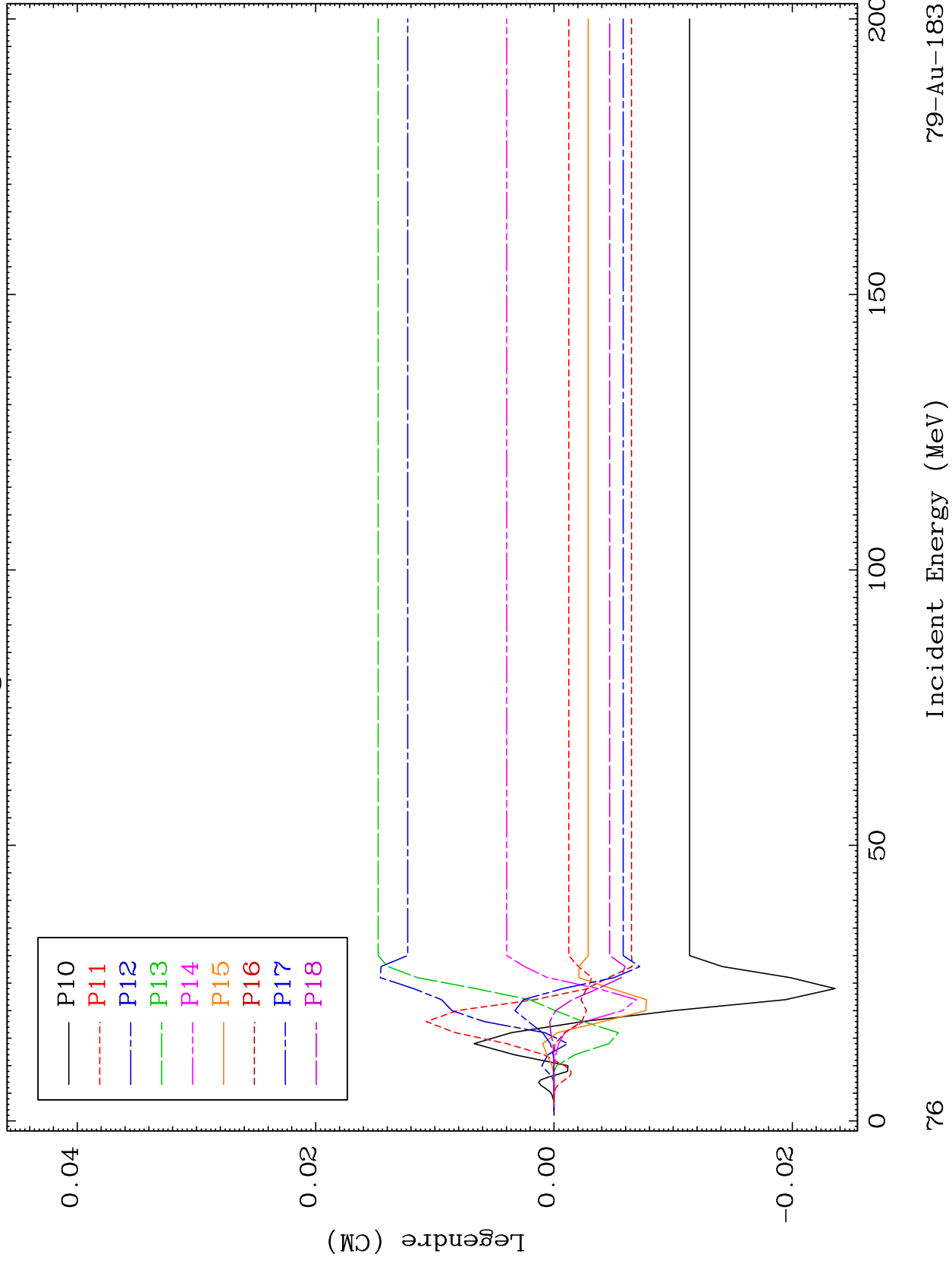
79-Au-183

79-Au-183

MAT 7883

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

79-Au-183



79-Au-183

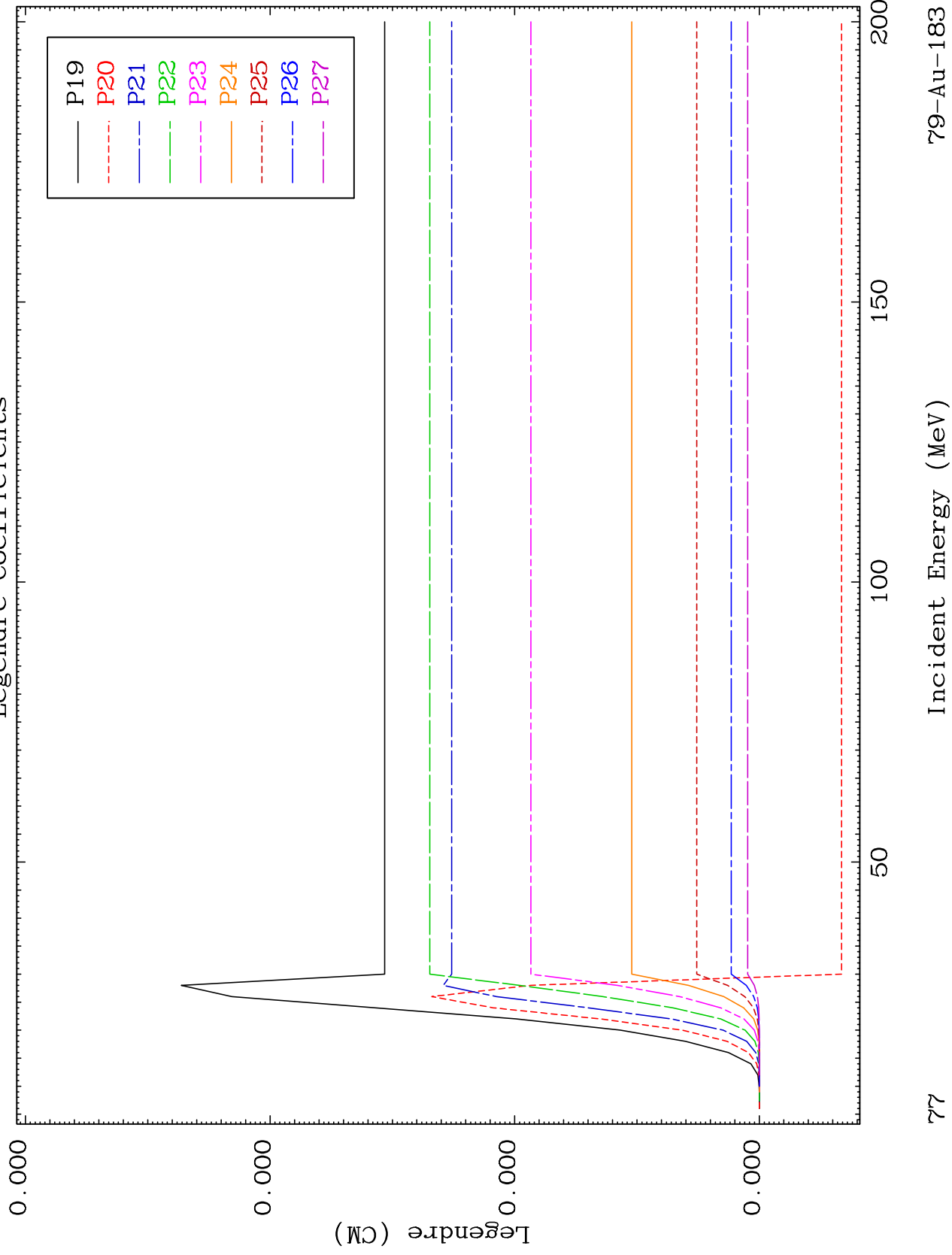
Incident Energy (MeV)

76

MAT 7883

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

79-Au-183



77

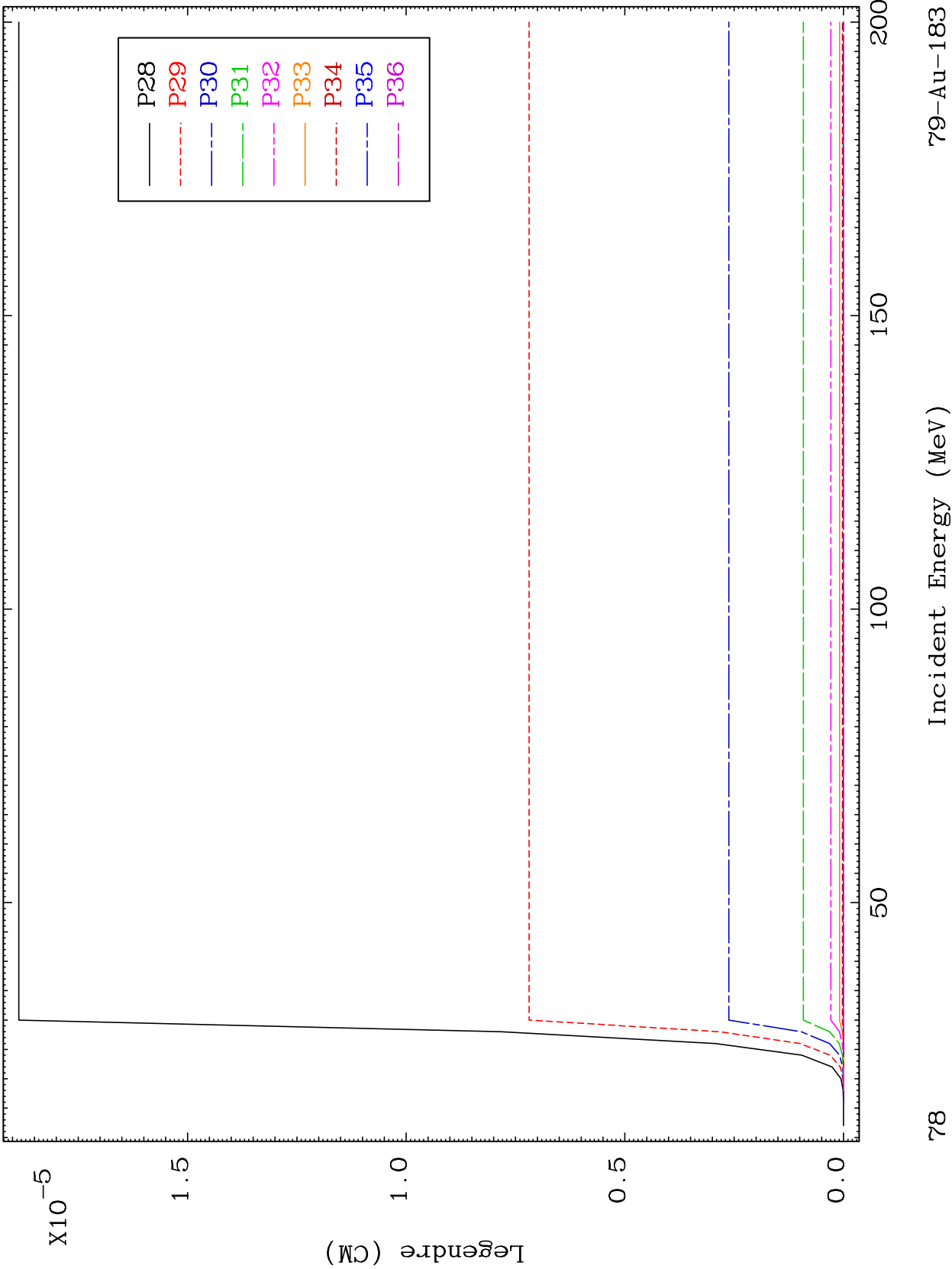
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



78

Incident Energy (MeV)

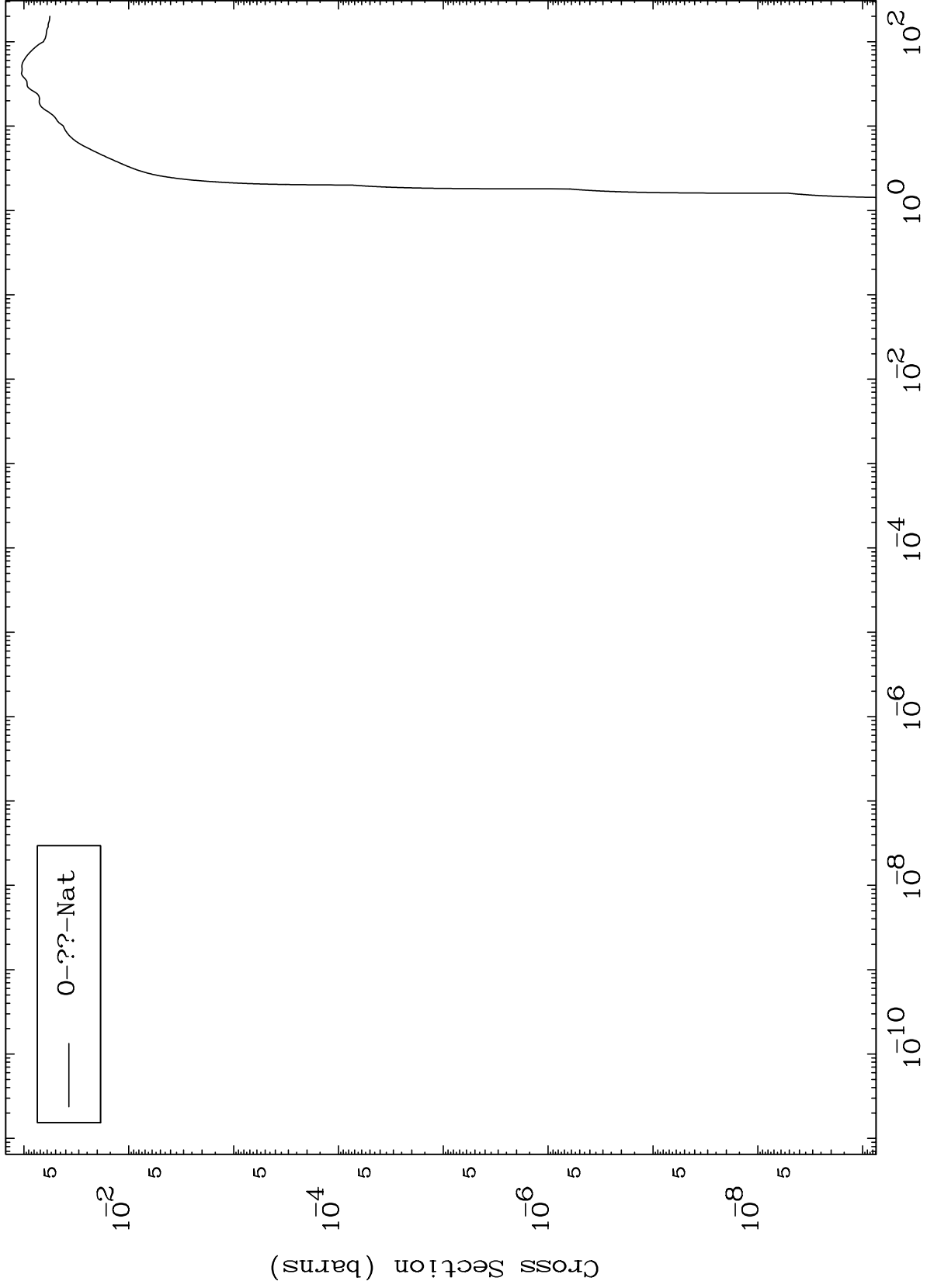
79-Au-183

MAT 7883

Fission

79-Au-183

Radionuclide Production Cross Section



79

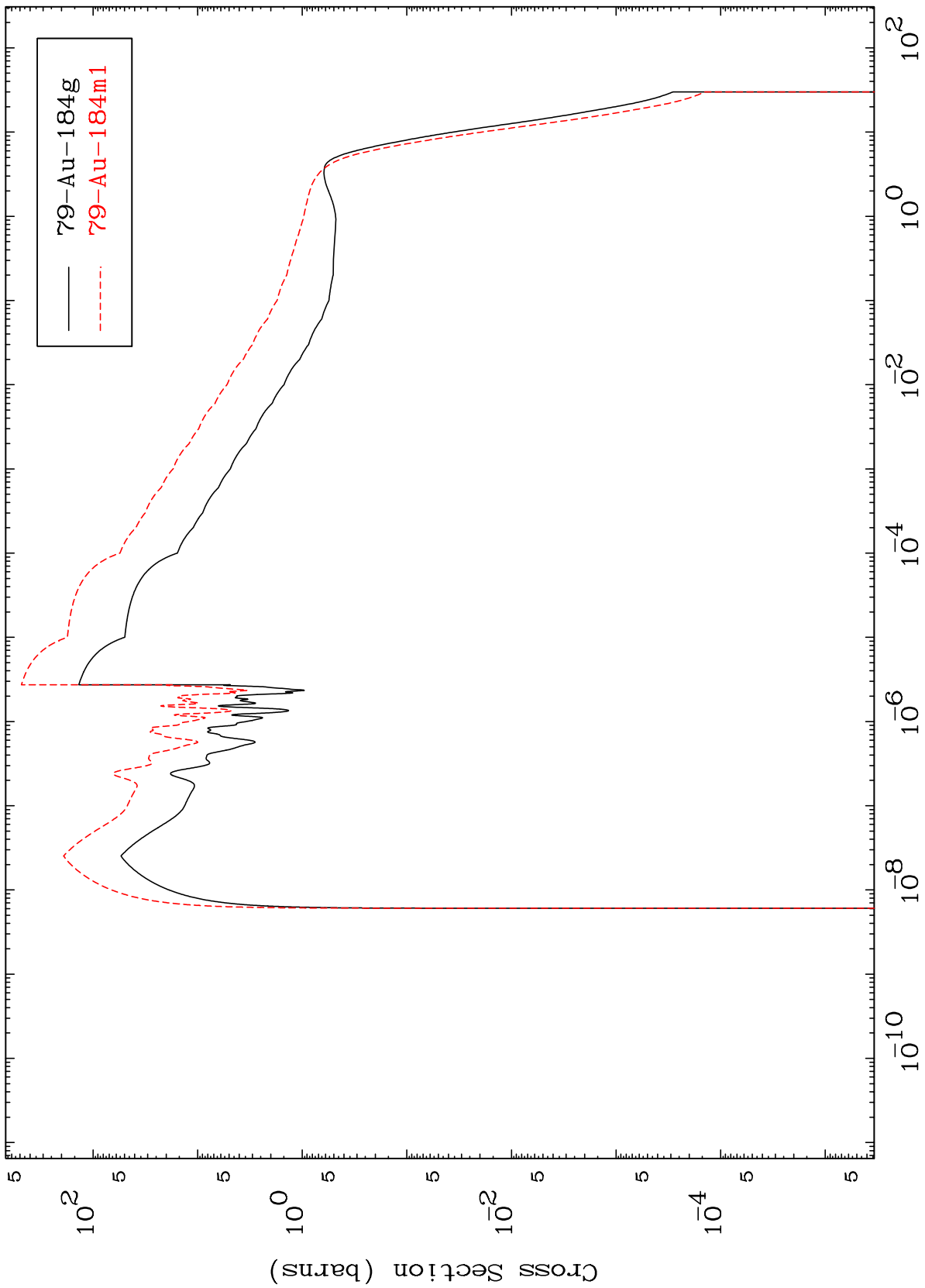
Incident Energy (MeV)

79-Au-183

MAT 7883

79-Au-183

(n,γ)
Radionuclide Production Cross Section



80

79-Au-183

Incident Energy (MeV)

MAT 7883

79-Au-183

(n,p)
Radionuclide Production Cross Section

