

Program EVALPLOT
(Version 2018-1)

by

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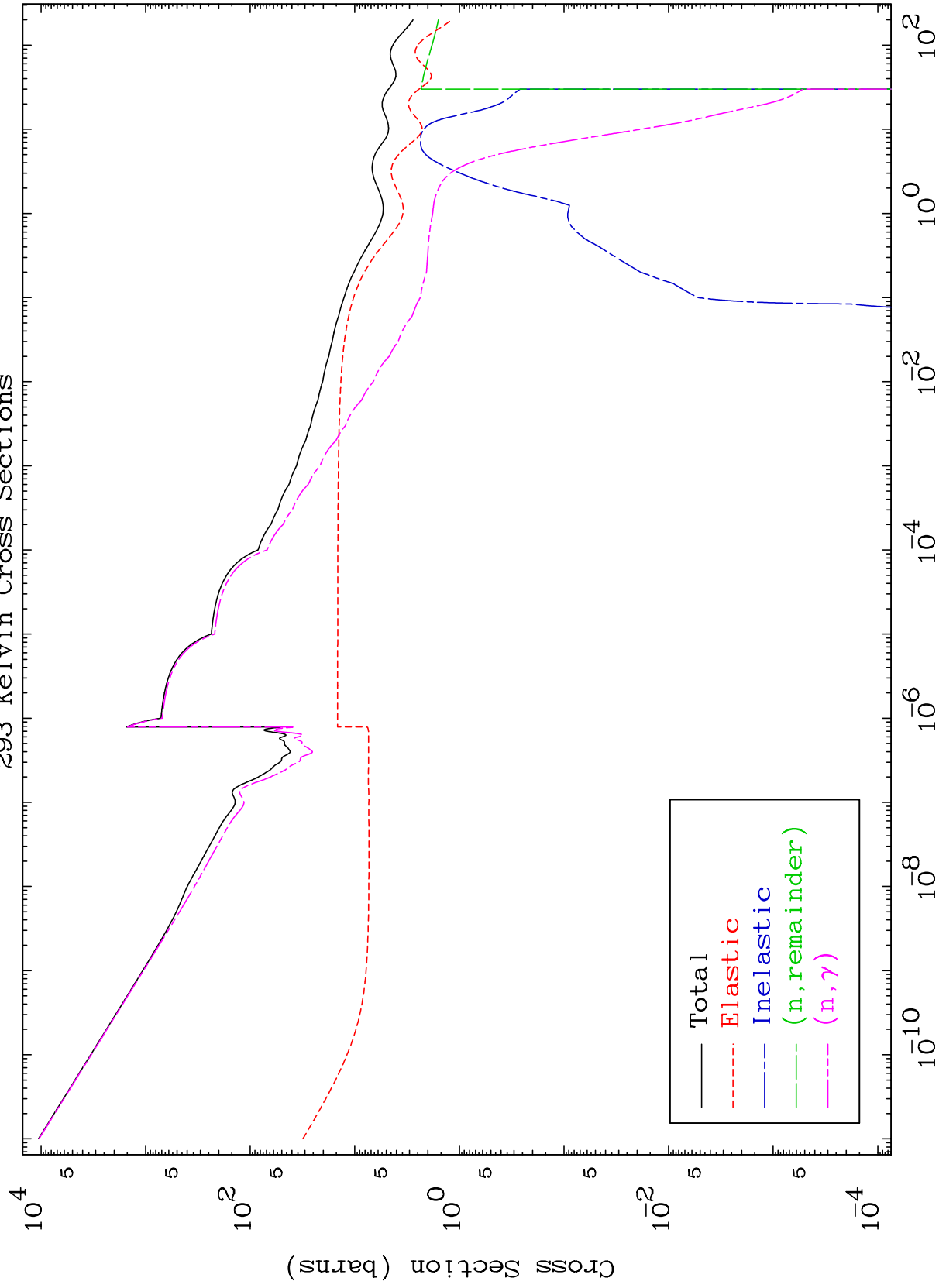
Press Mouse Button to Start

MAT 7886

Major

293 Kelvin Cross Sections

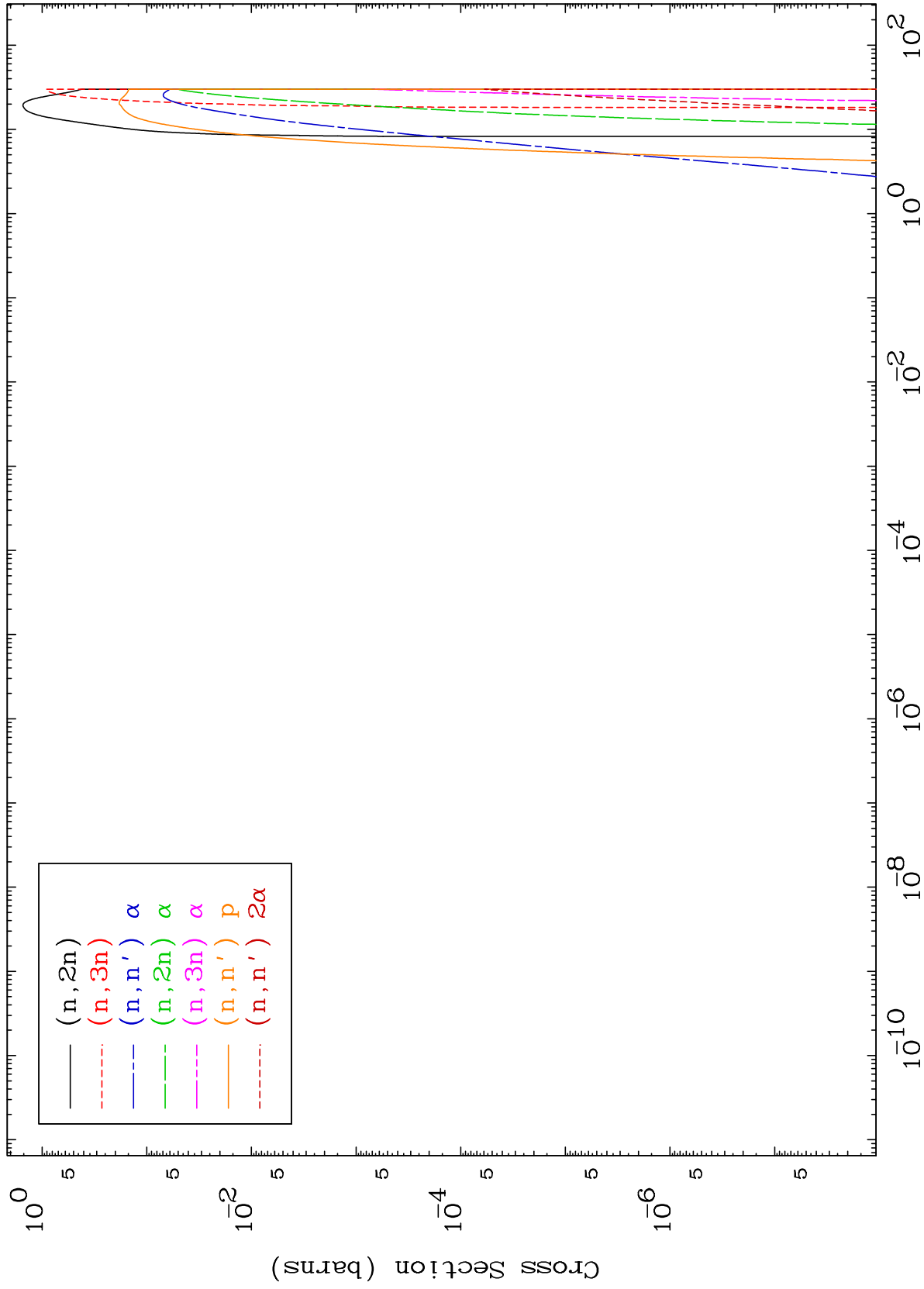
79-Au-184



MAT 7886

Neutron Production
293 Kelvin Cross Sections

79-Au-184

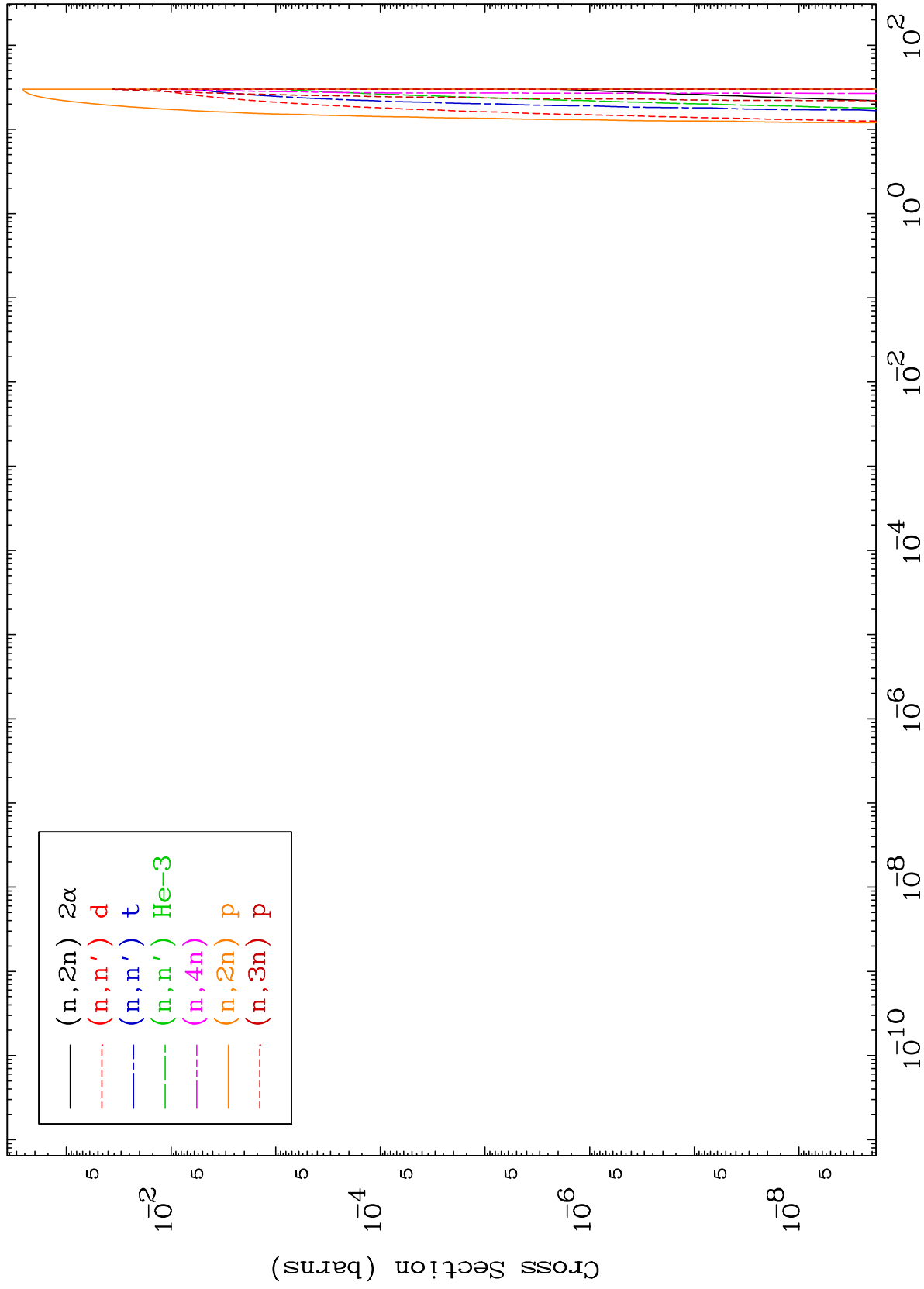


79-Au-184

MAT 7886

Neutron Production
293 Kelvin Cross Sections

79-Au-184

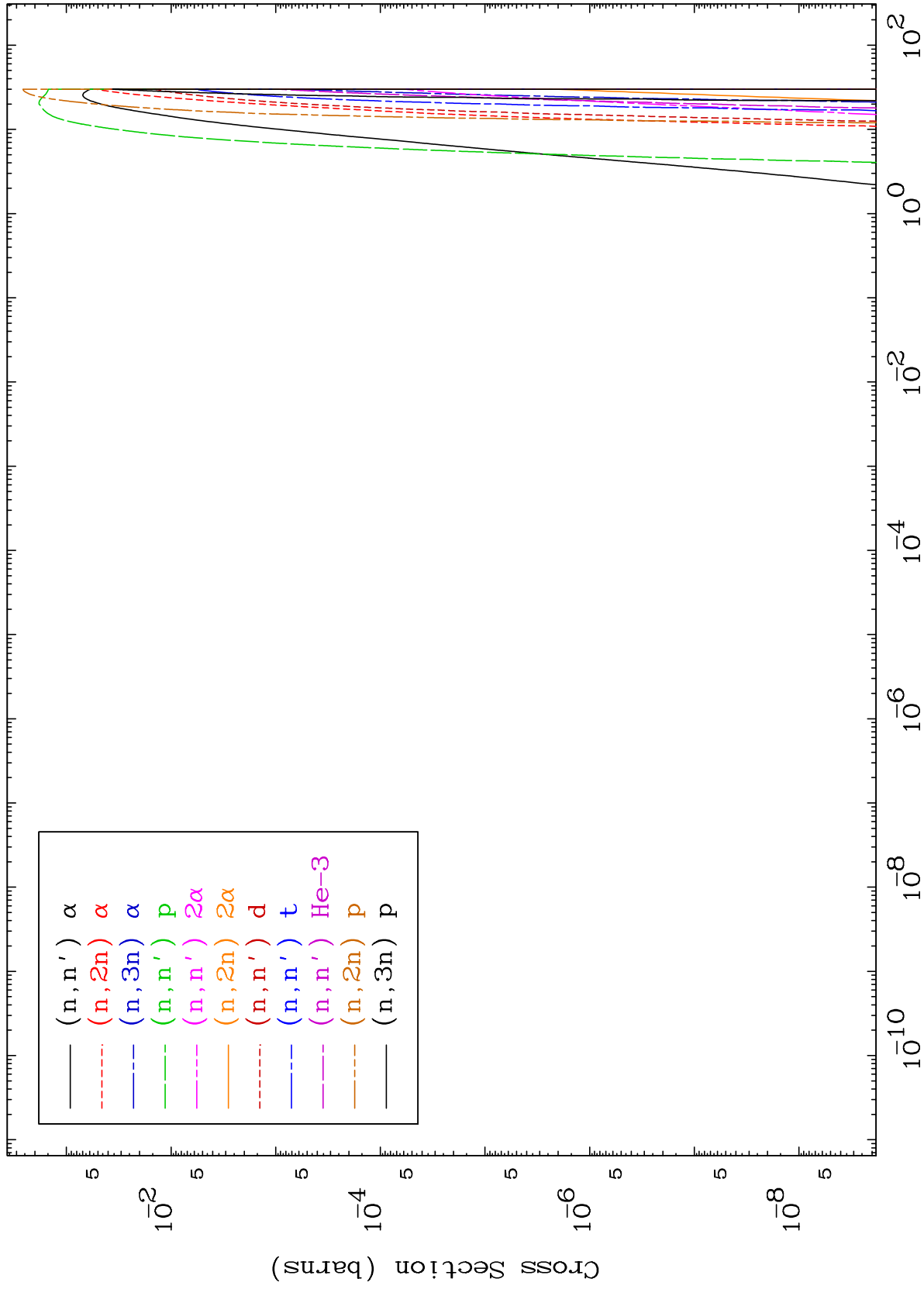


79-Au-184

MAT 7886

Charged Particle
293 Kelvin Cross Sections

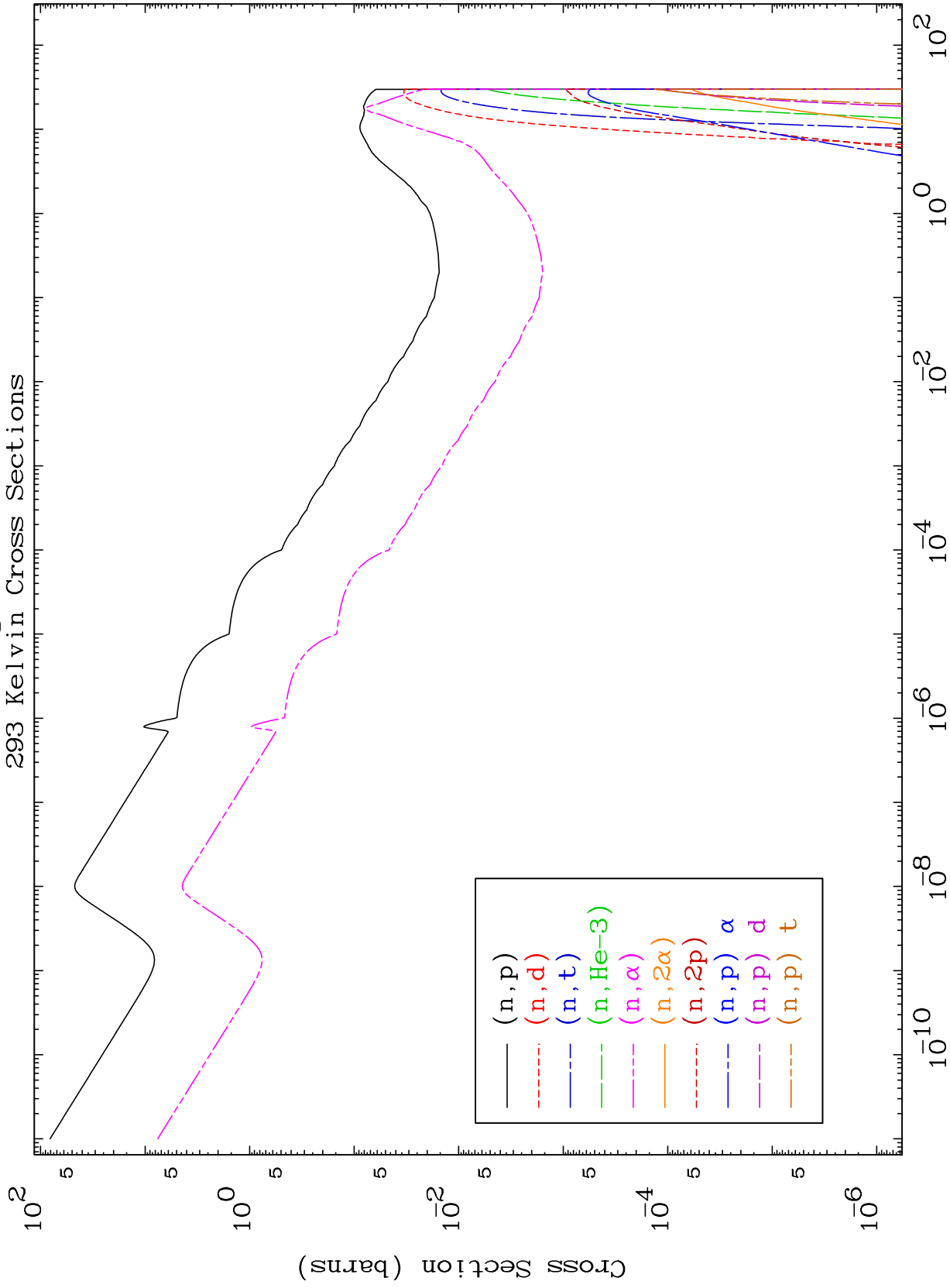
79-Au-184



MAT 7886

293 Kelvin Cross Sections

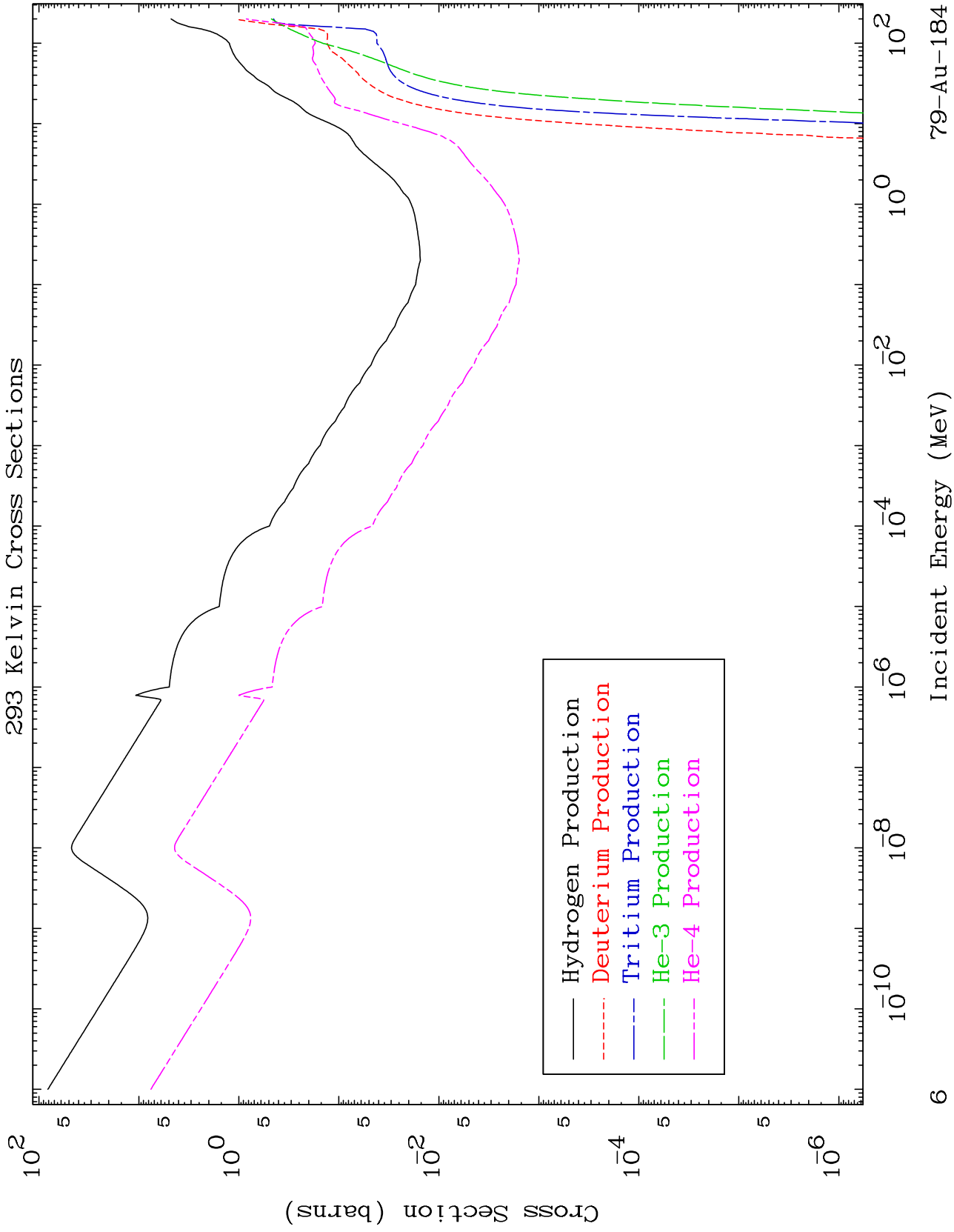
79-Au-184



MAT 7886

Particle Production
293 Kelvin Cross Sections

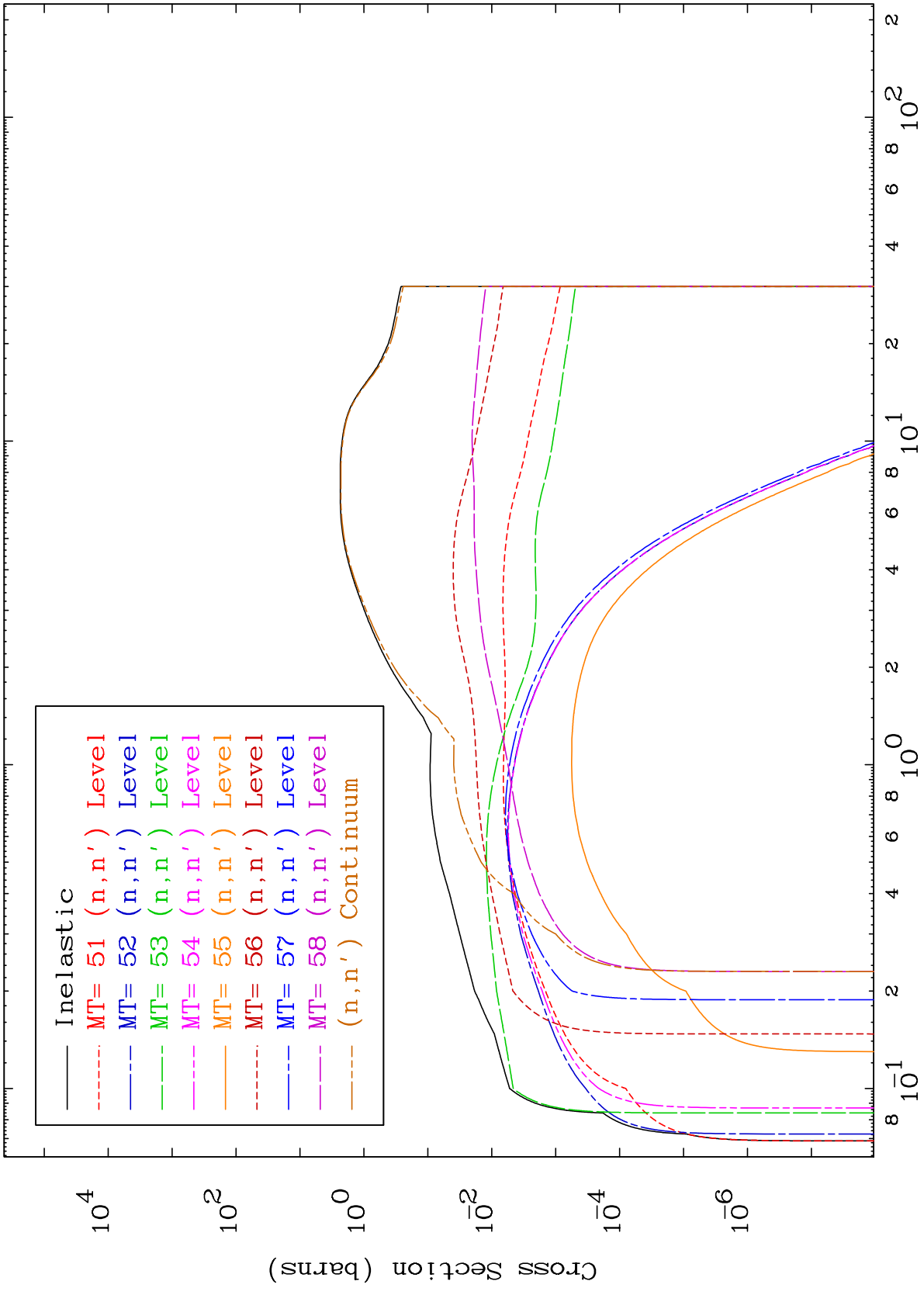
79-Au-184



MAT 7886

293 Kelvin Cross Sections

79-Au-184



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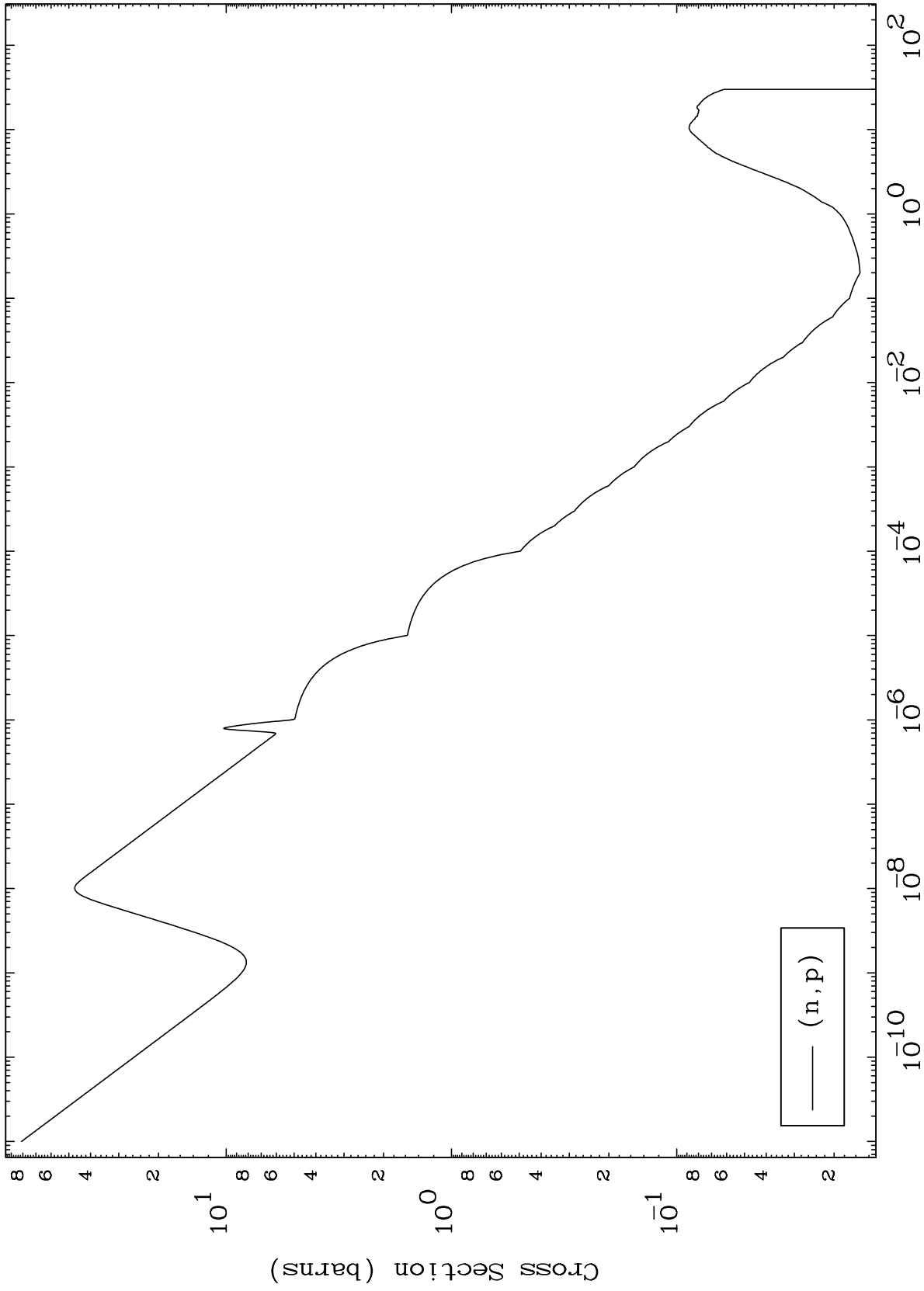
Incident Energy (MeV)

79-Au-184

MAT 7886

(n,p) Levels
293 Kelvin Cross Sections

79-Au-184



8

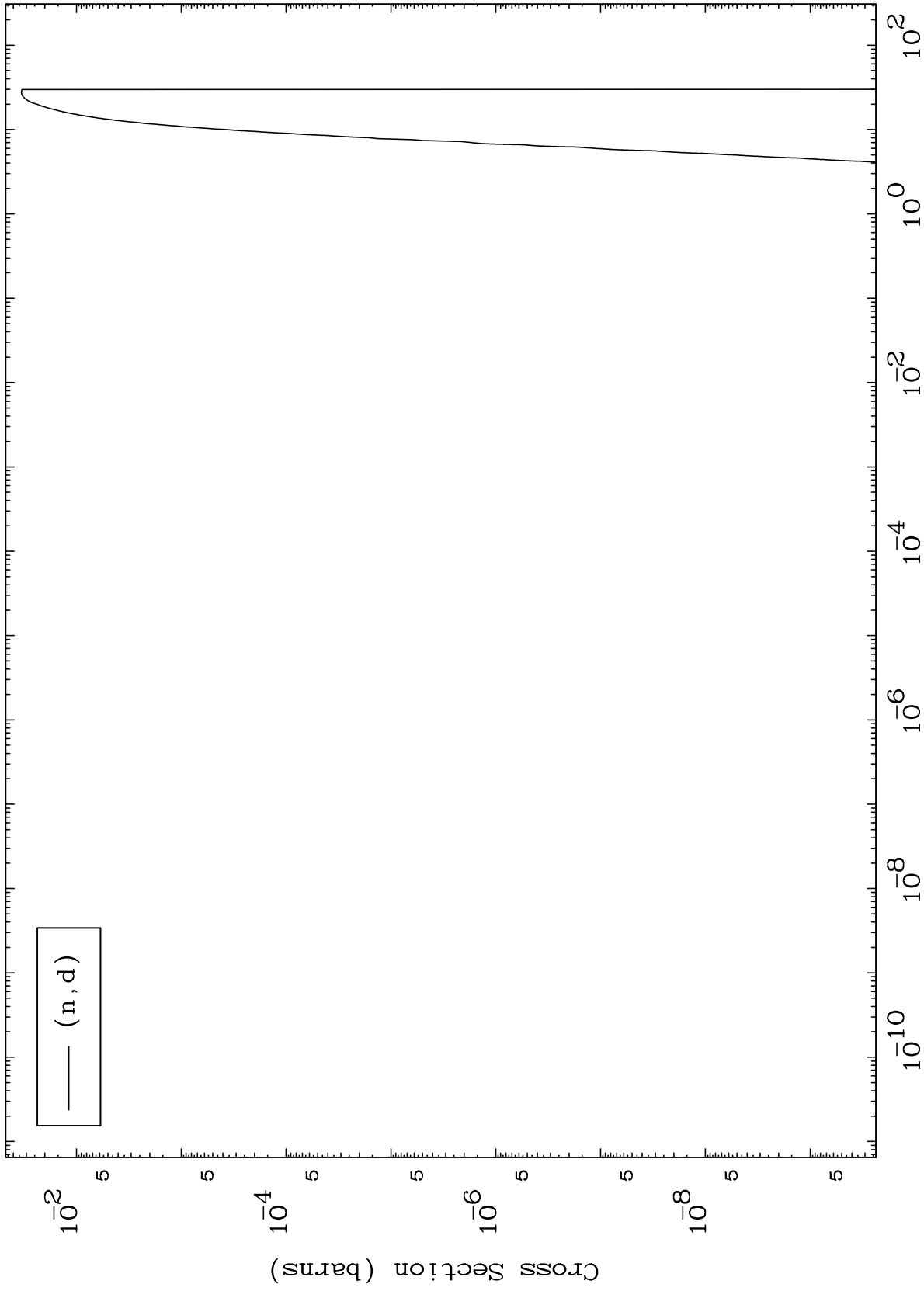
Incident Energy (MeV)

79-Au-184

MAT 7886

(n,d) Levels
293 Kelvin Cross Sections

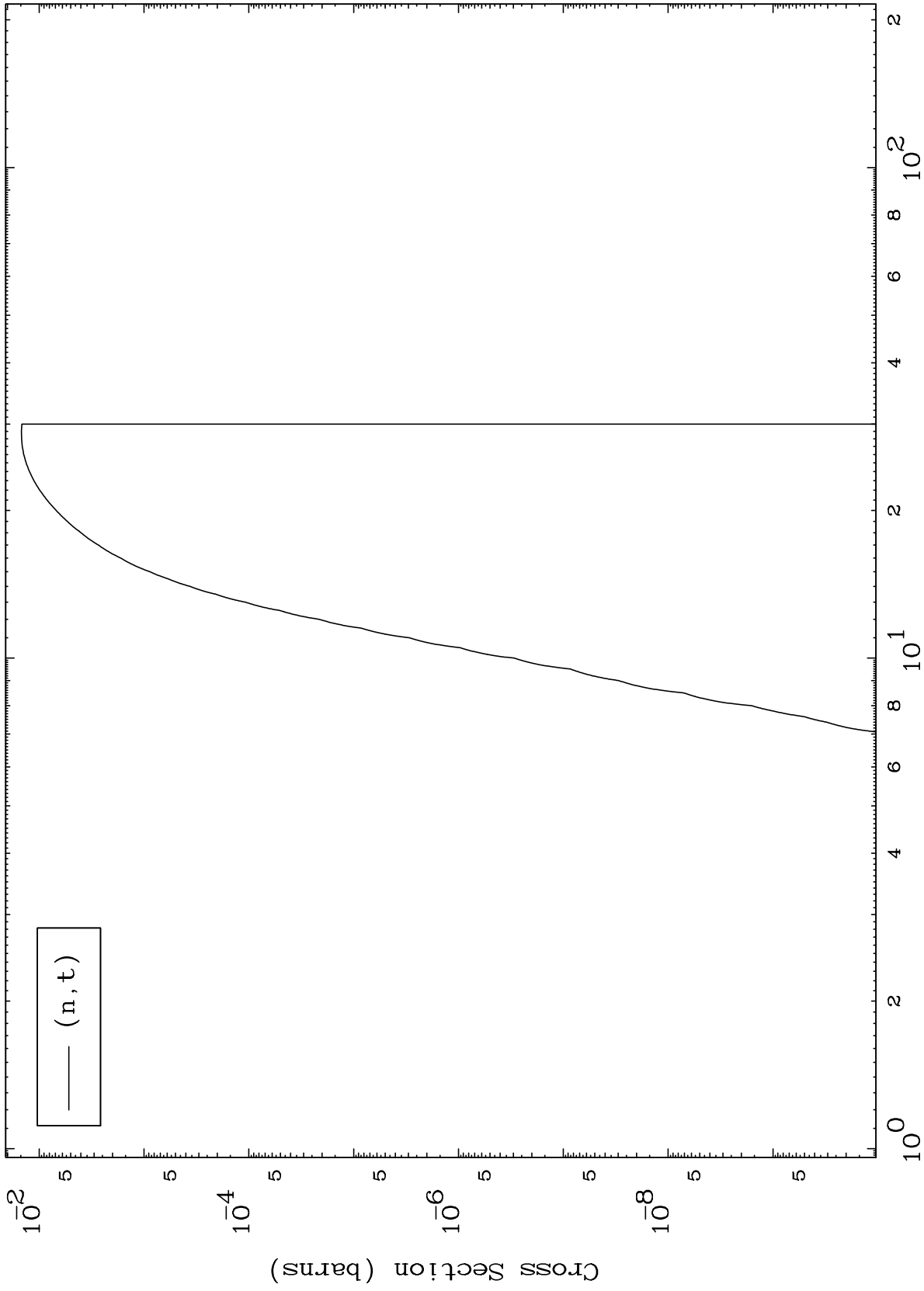
79-Au-184



MAT 7886

(n,t) Levels
293 Kelvin Cross Sections

79-Au-184



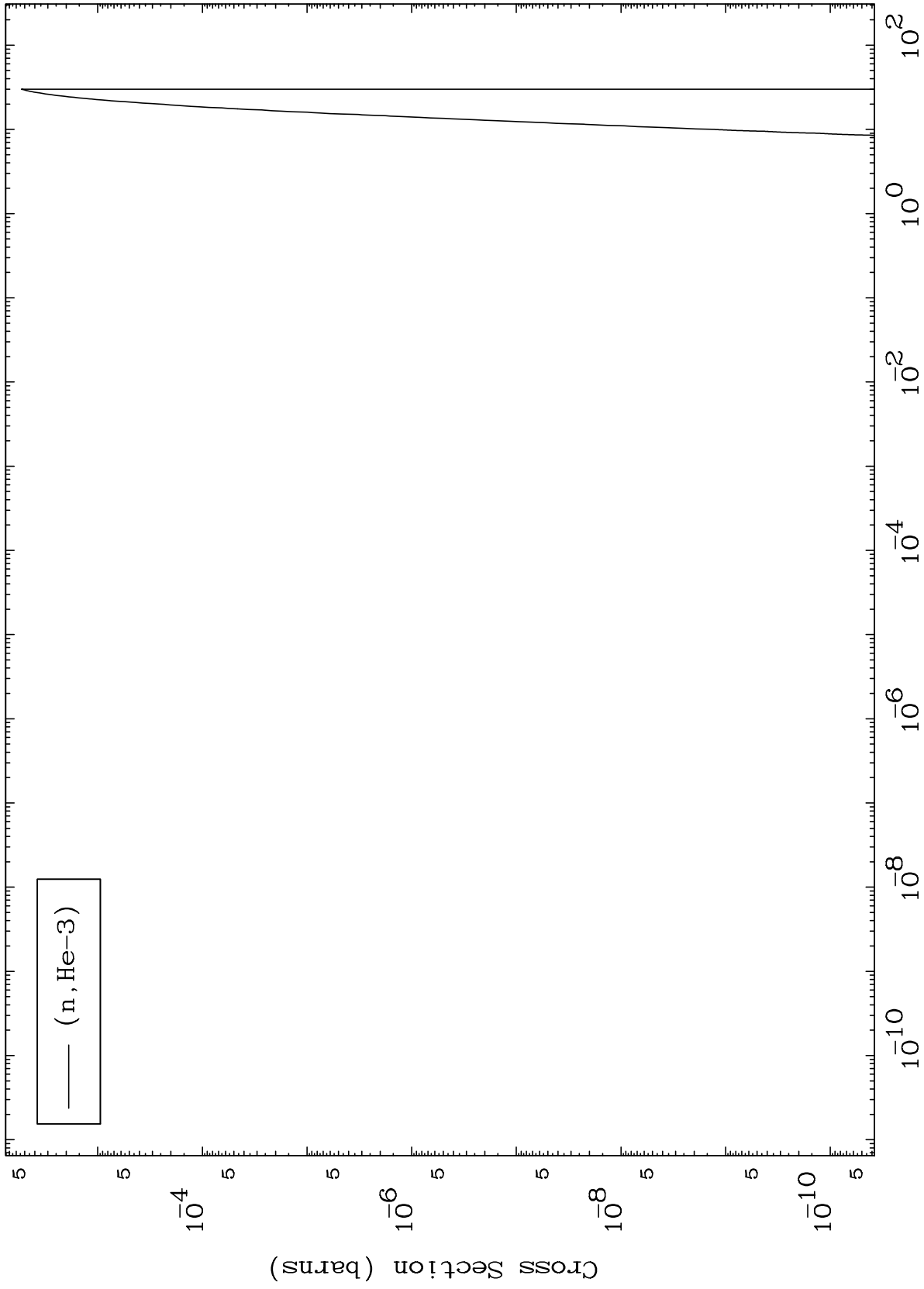
79-Au-184

79-Au-184

MAT 7886

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-184



11

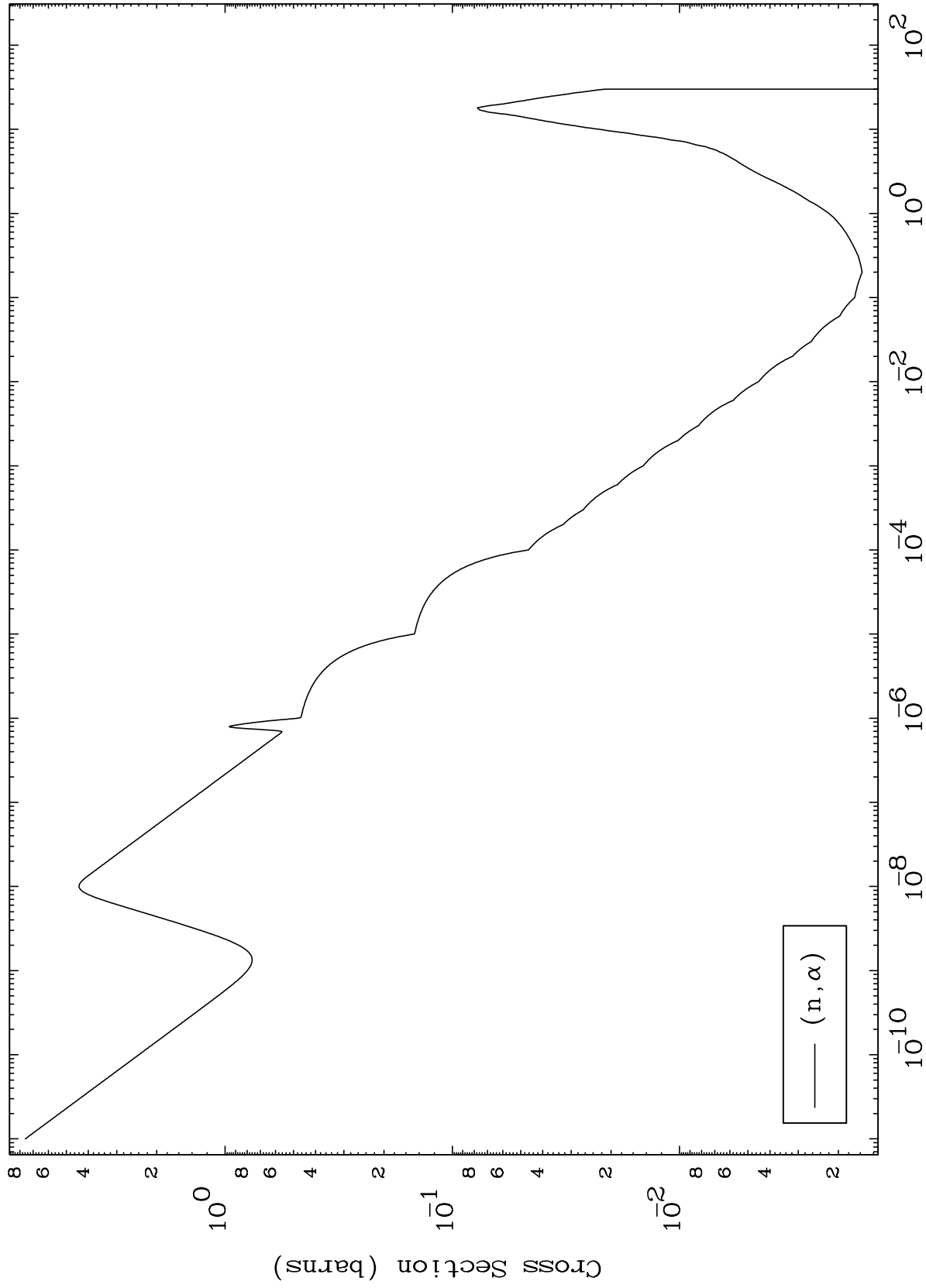
Incident Energy (MeV)

79-Au-184

MAT 7886

(n,α) Levels
293 Kelvin Cross Sections

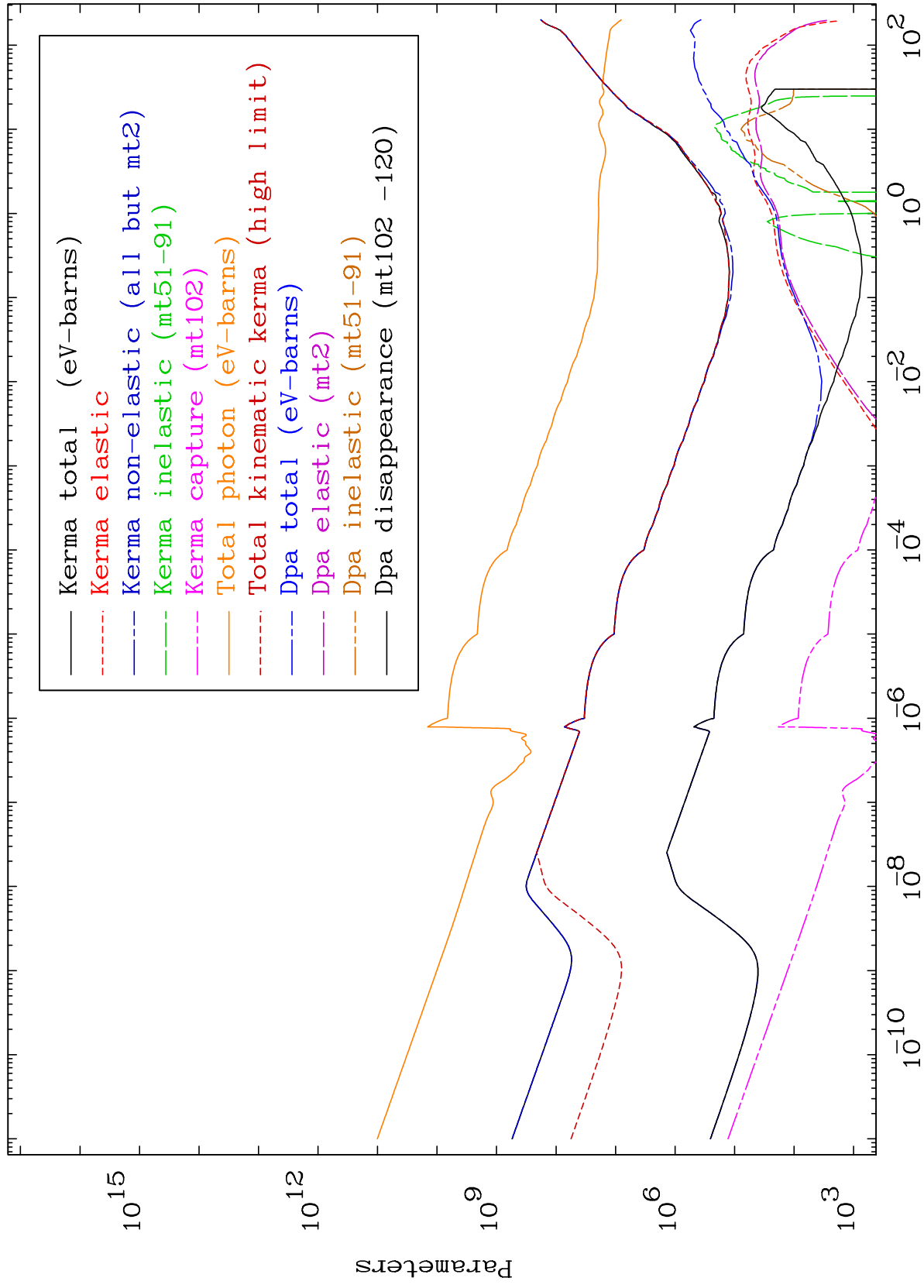
79-Au-184



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Incident Energy (MeV)

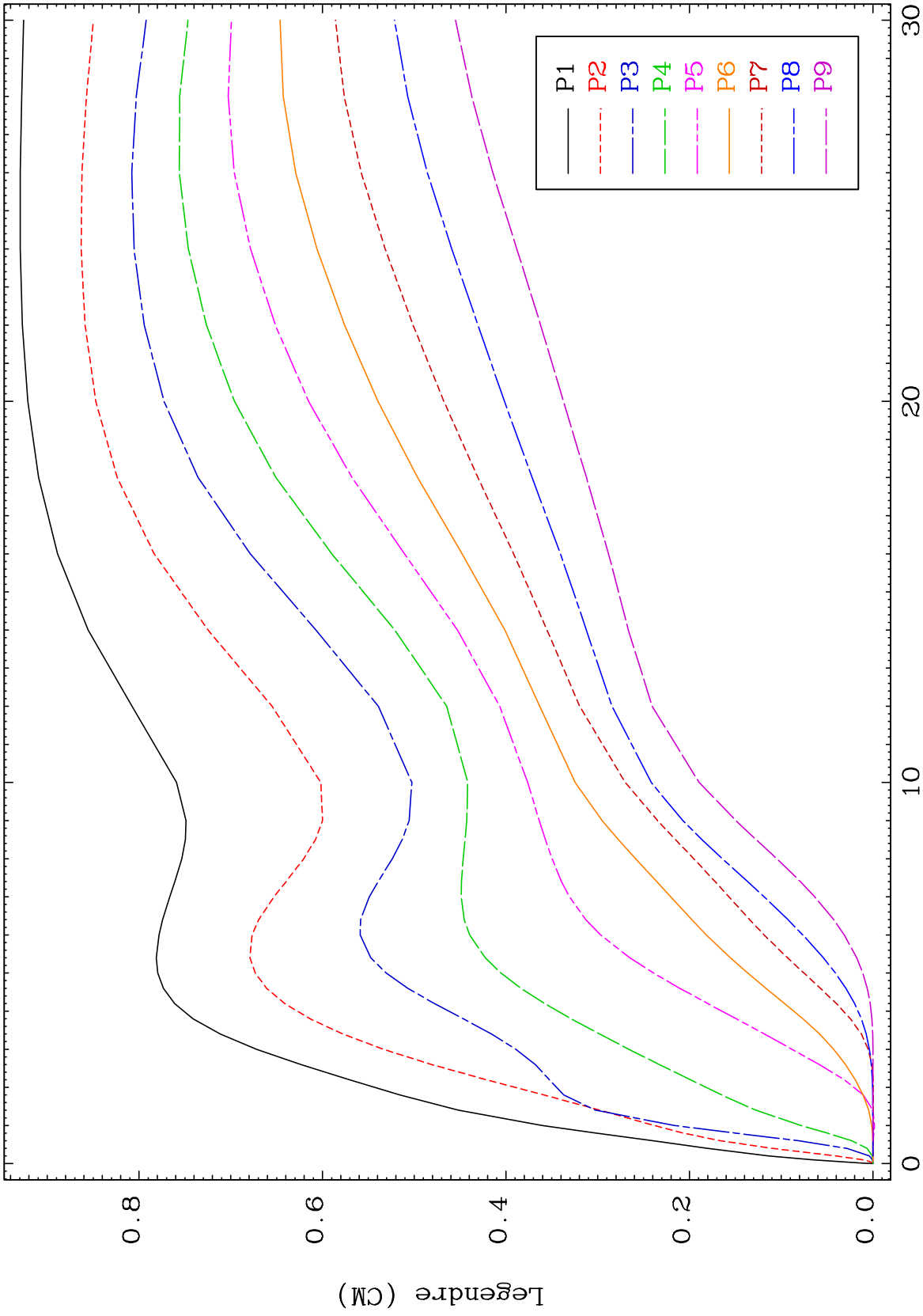
79-Au-184



MAT 7886

Elastic Legendre Coefficients

⁷⁹Au-¹⁸⁴



14

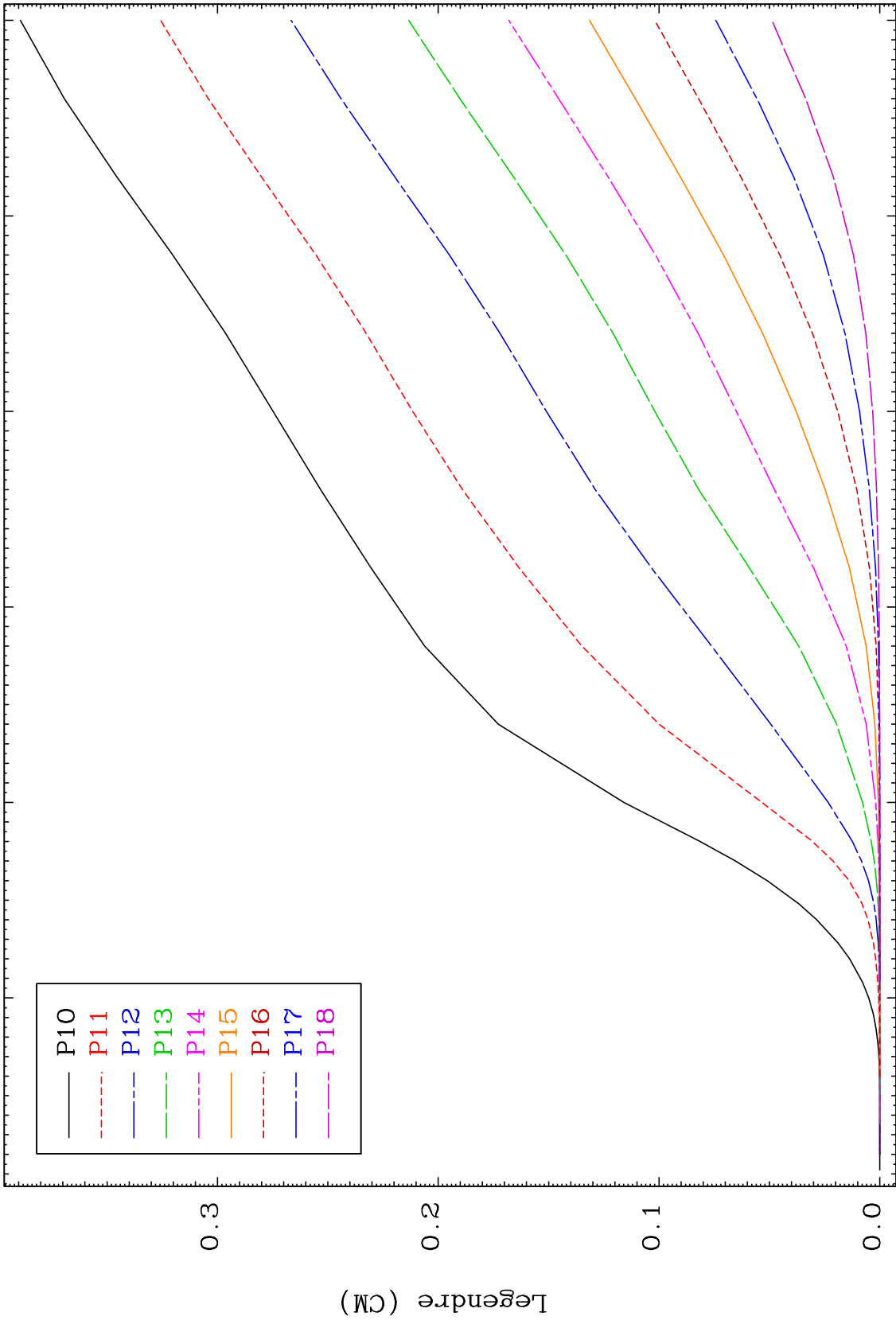
Incident Energy (MeV)

⁷⁹Au-¹⁸⁴

MAT 7886

Elastic Legendre Coefficients

⁷⁹Au-184



15

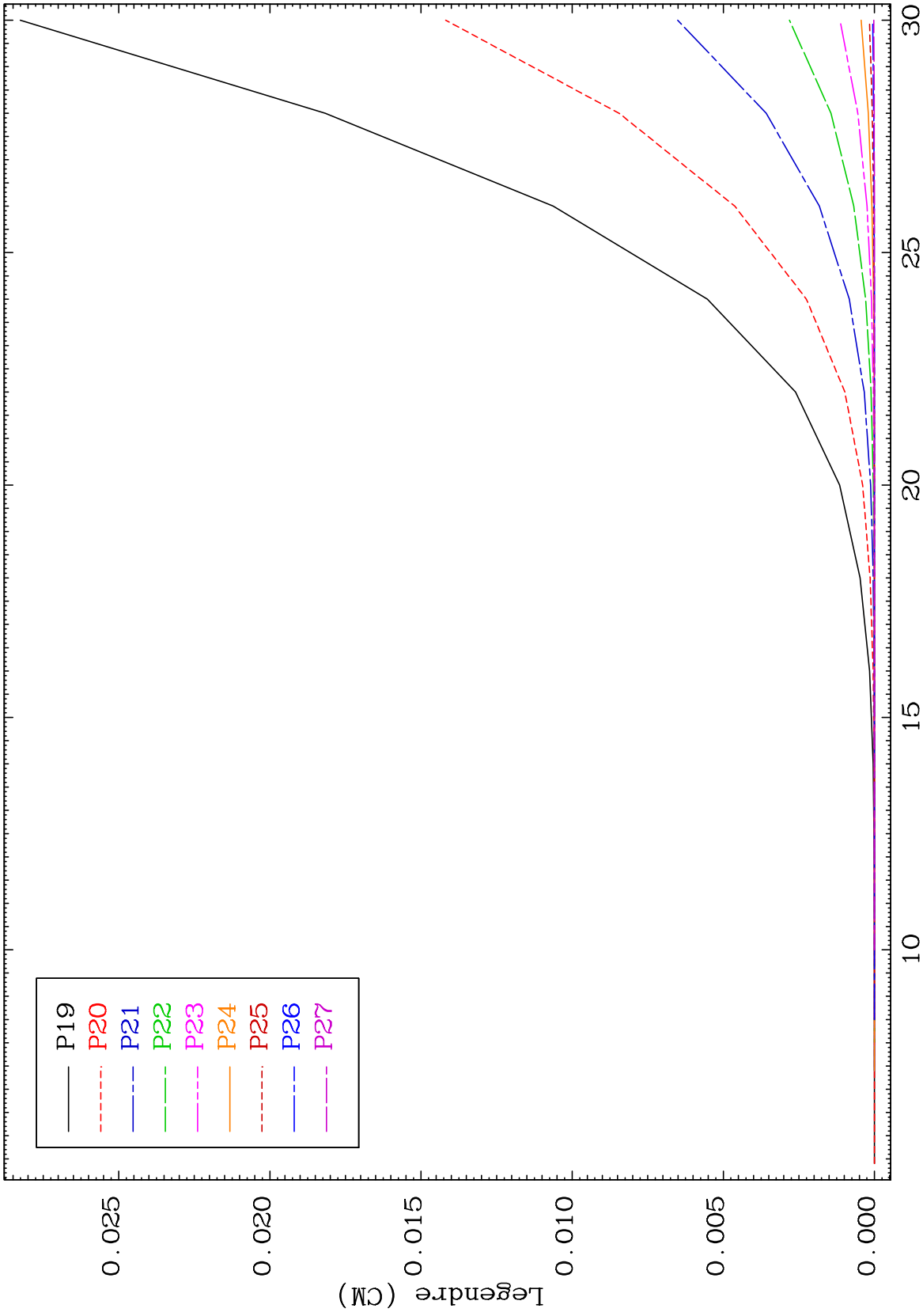
Incident Energy (MeV)

⁷⁹Au-184

MAT 7886

Elastic Legendre Coefficients

79-Au-184



16

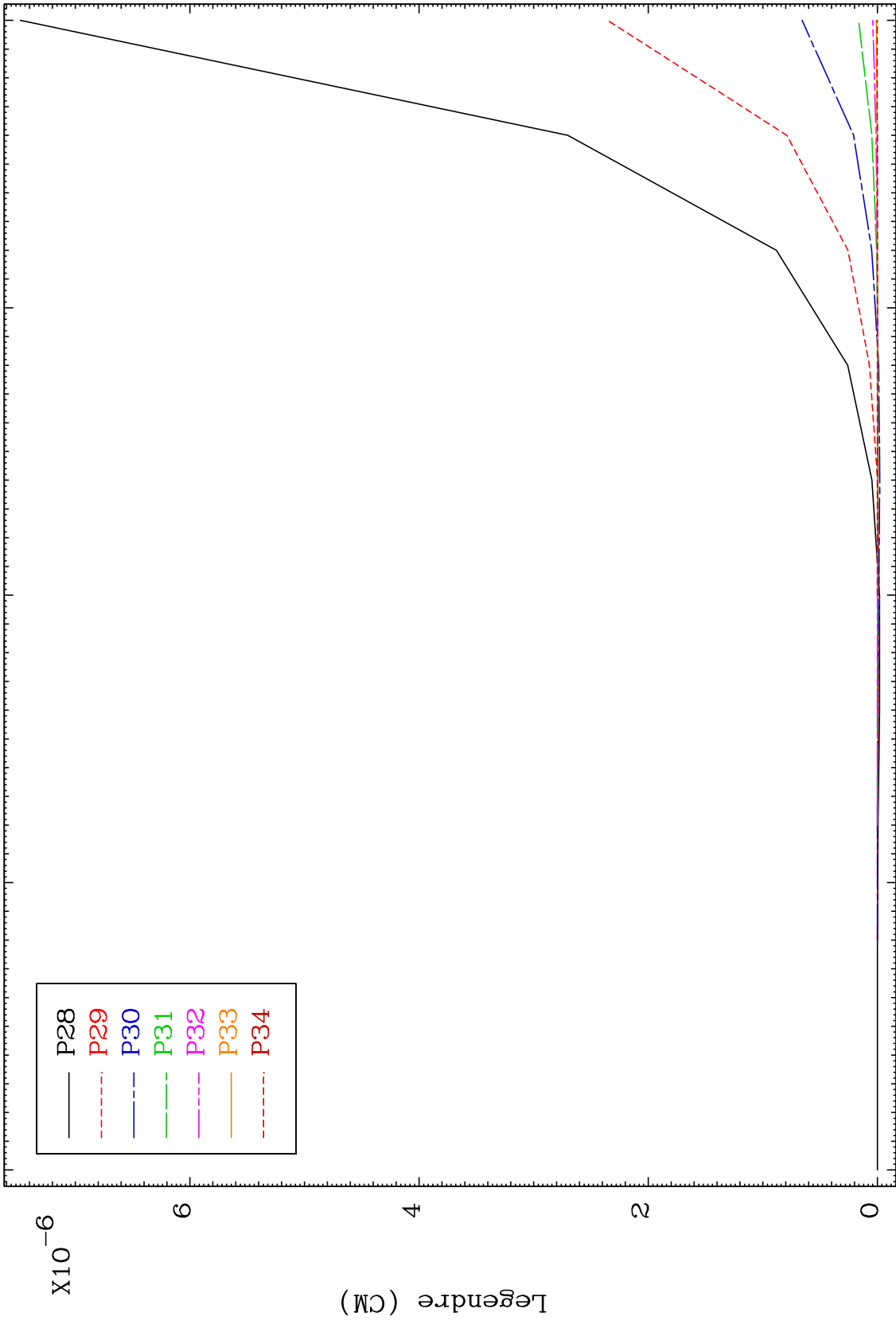
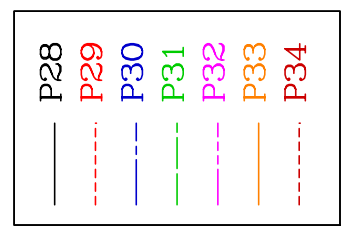
Incident Energy (MeV)

79-Au-184

MAT 7886

Elastic Legendre Coefficients

⁷⁹Au-184



17

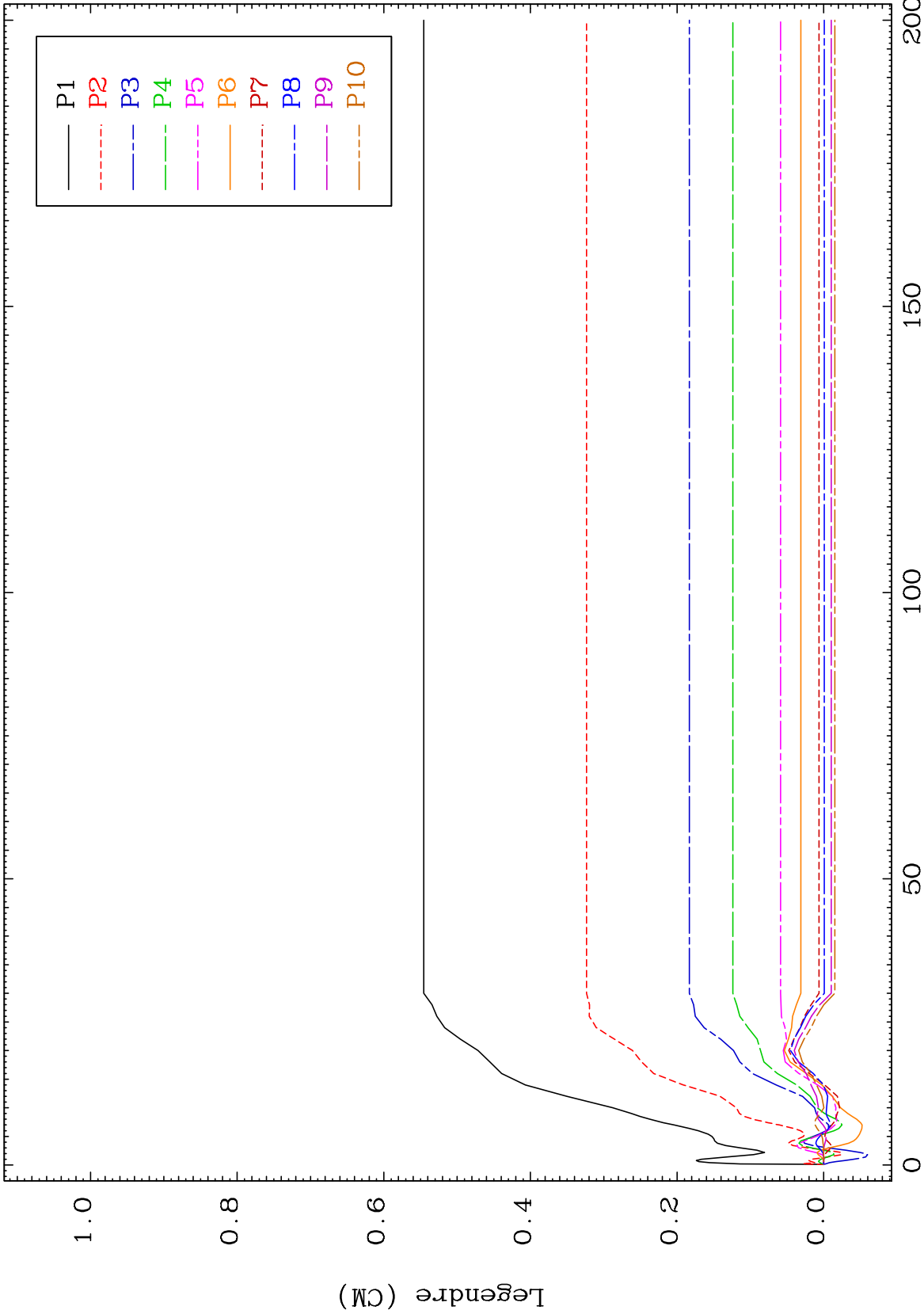
Incident Energy (MeV)

⁷⁹Au-184

MAT 7886

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

79-Au-184



18

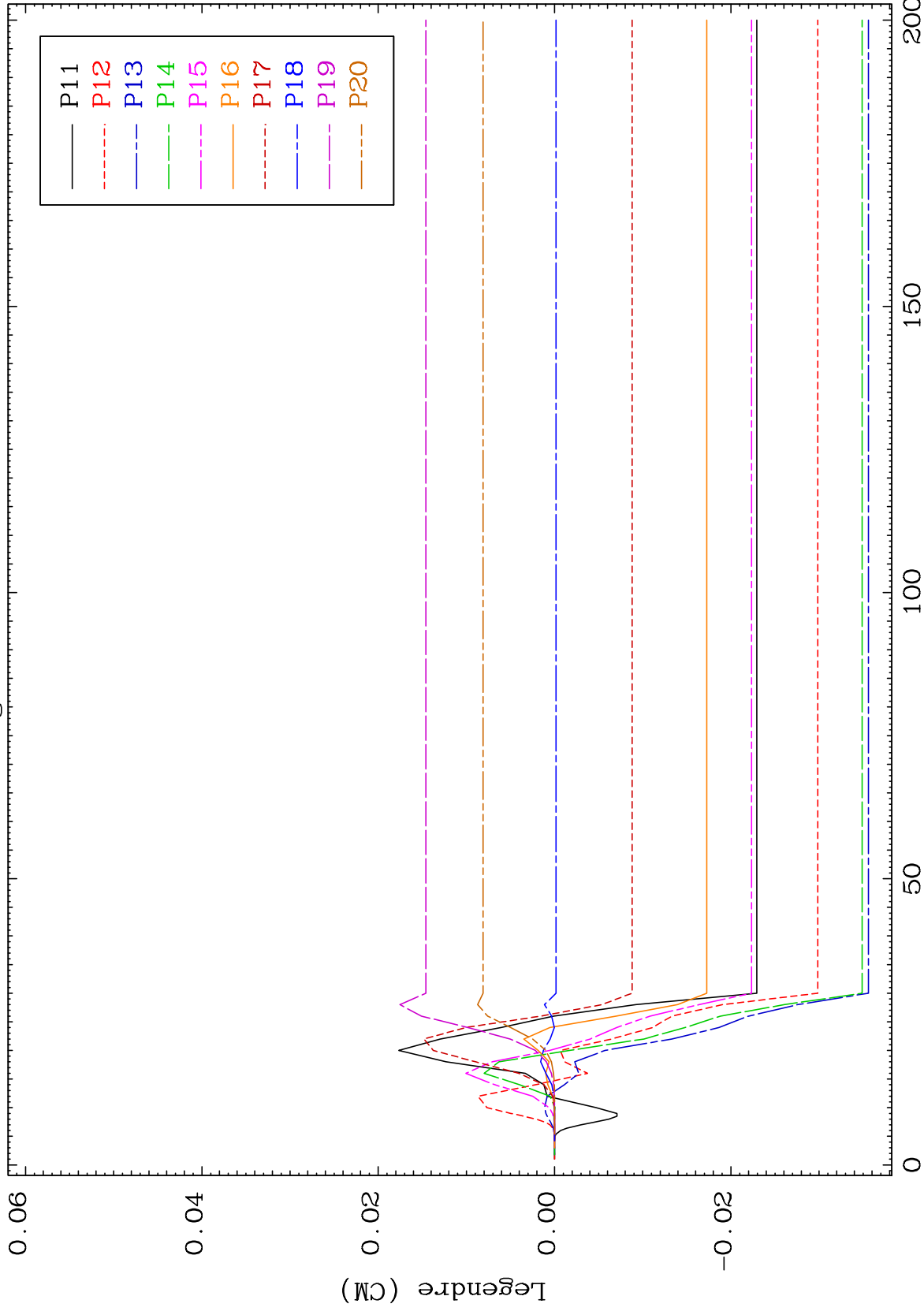
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



19

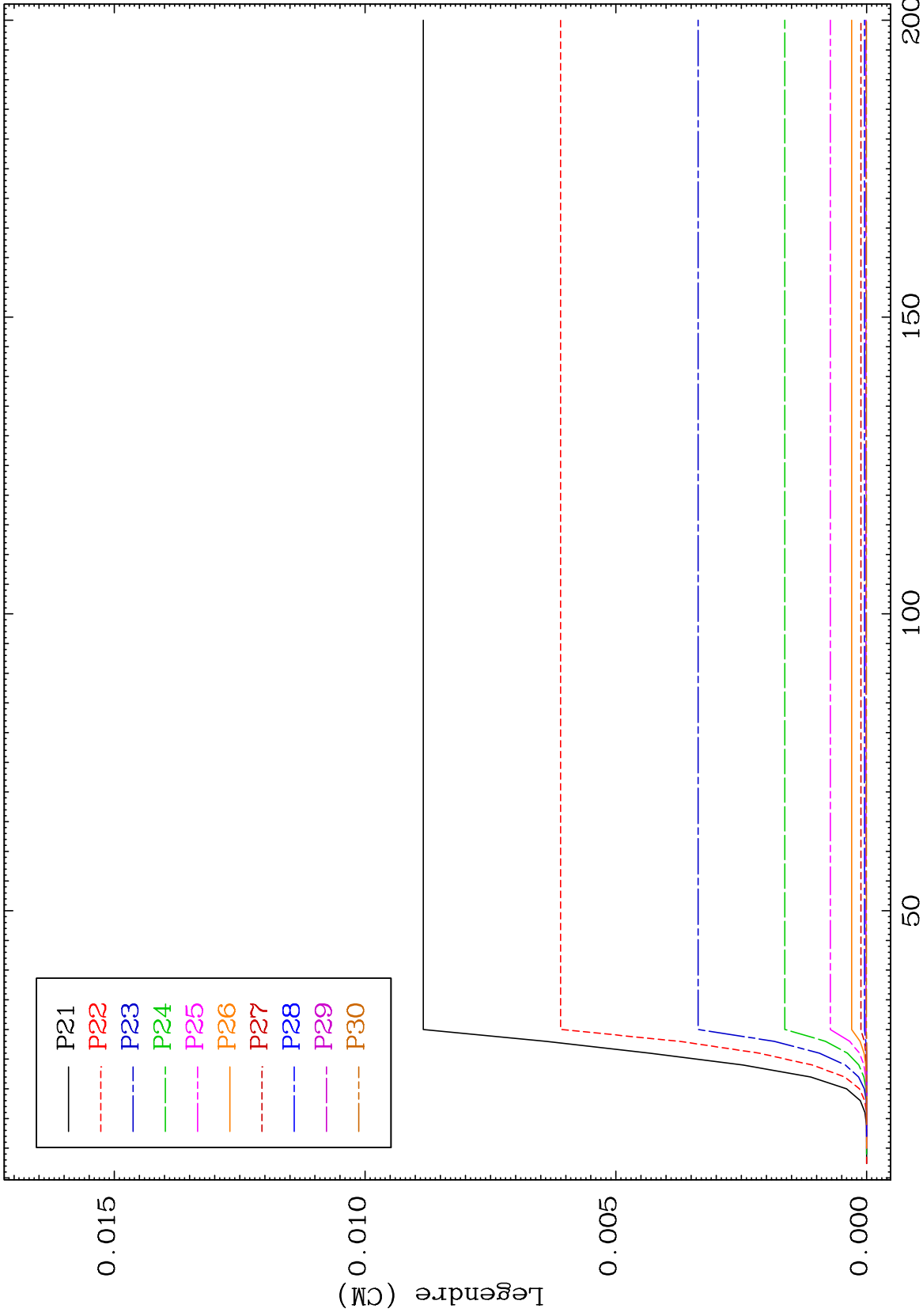
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



20

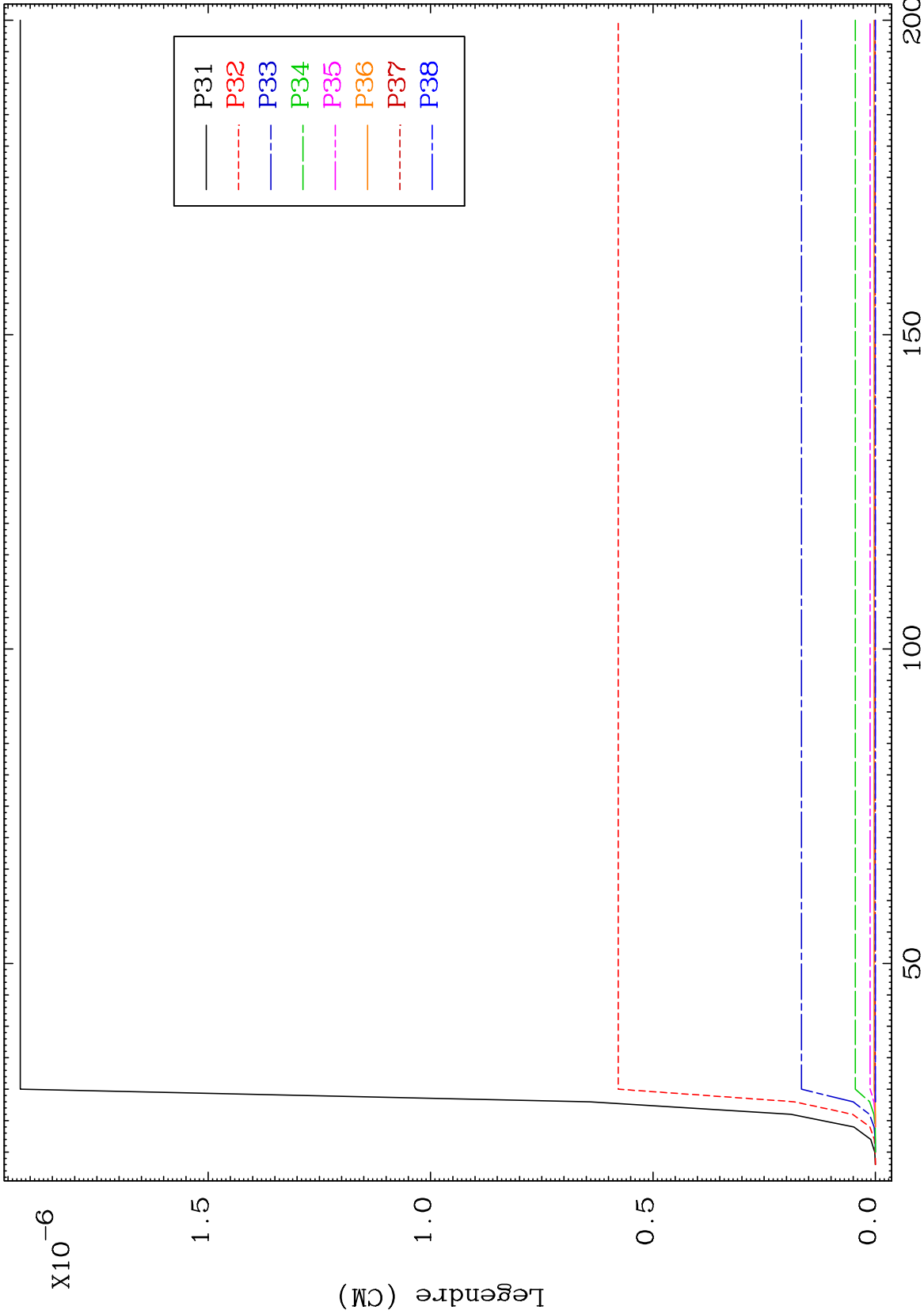
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



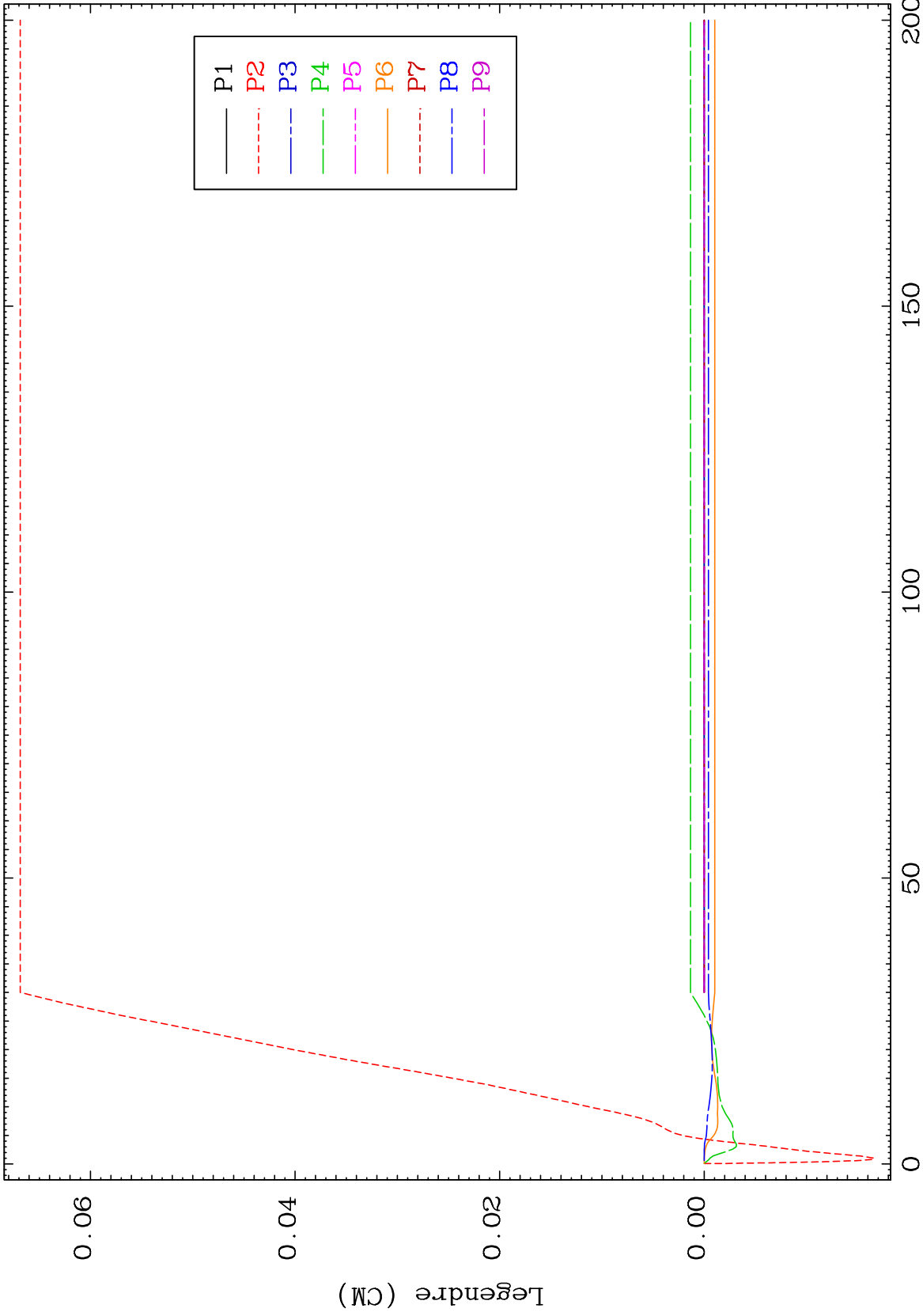
21

79-Au-184

MAT 7886

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

79-Au-184



22

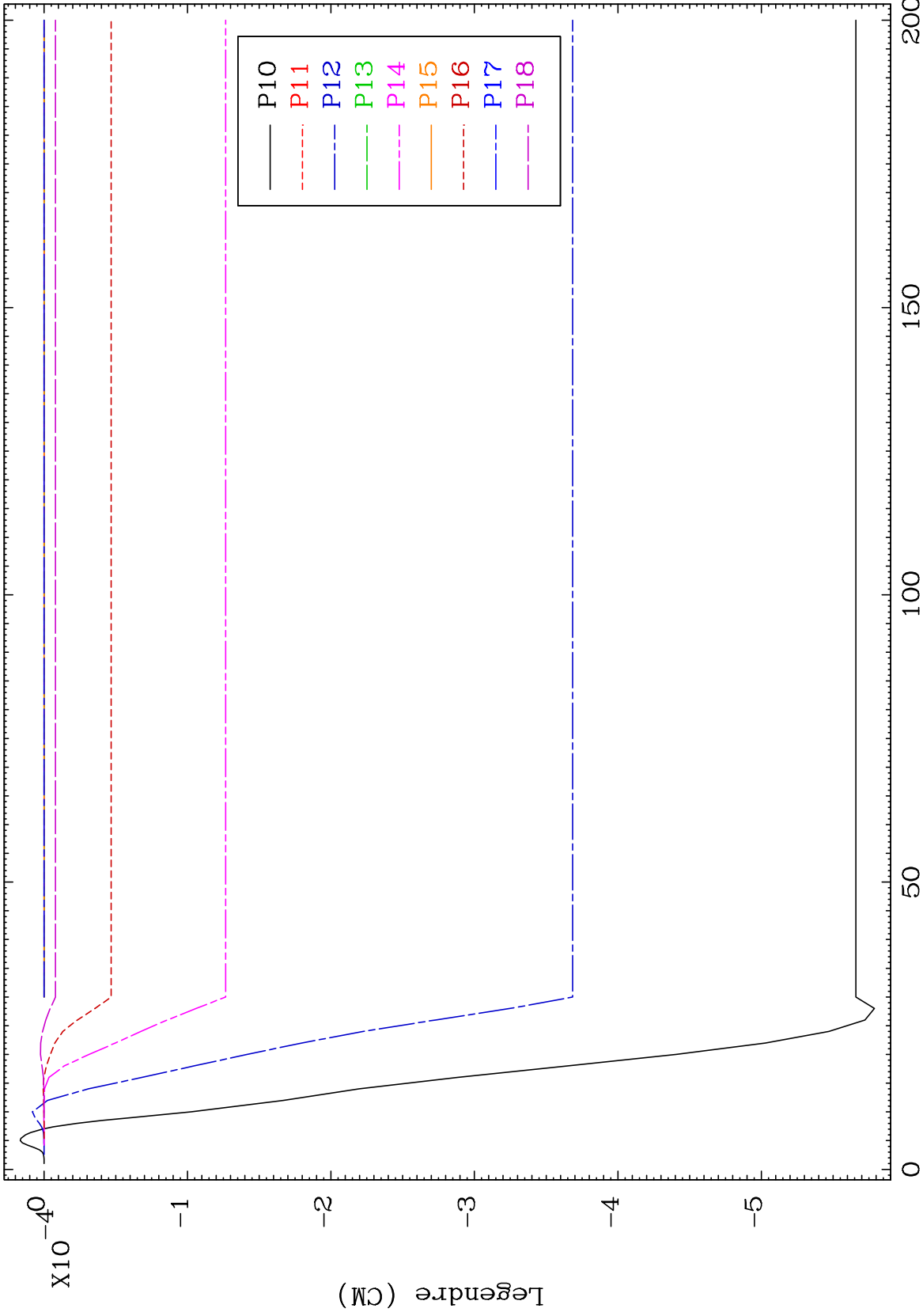
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184

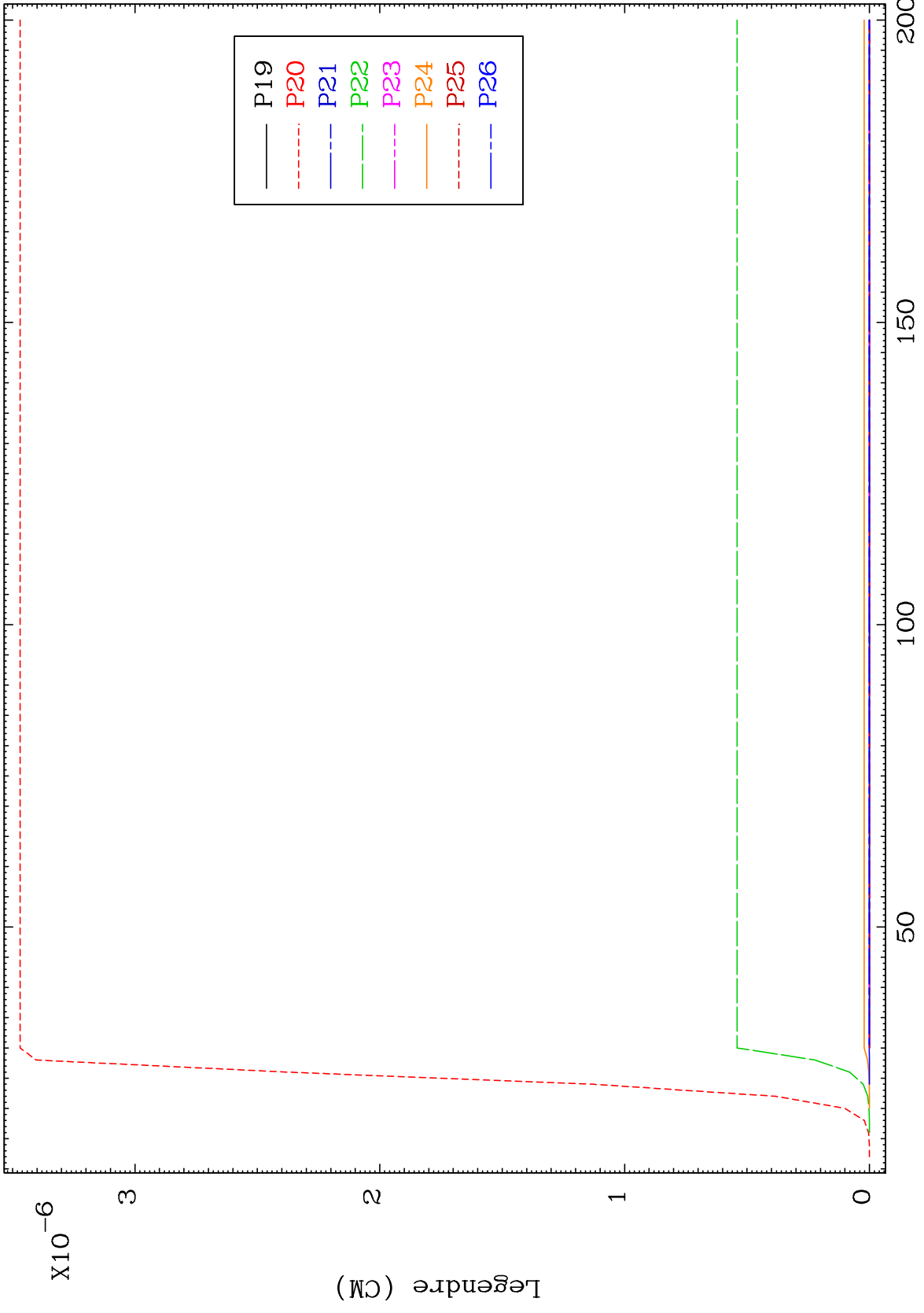


23

Incident Energy (MeV)

79-Au-184

MAT 7886 MT= 52 (n,n') Level Legendre Coefficients 79-Au-184

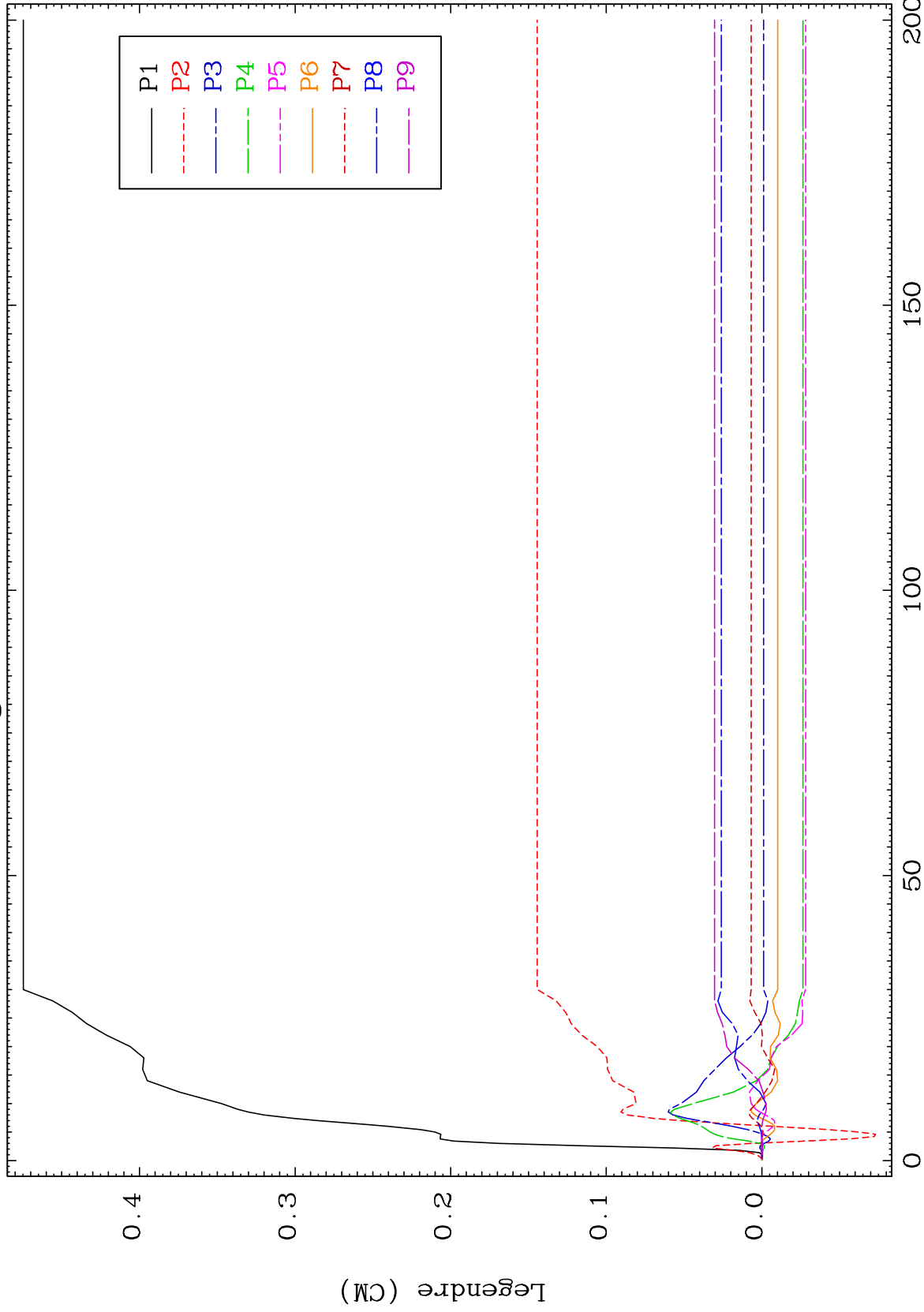


24 Incident Energy (MeV) 79-Au-184

MAT 7886

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

79-Au-184



79-Au-184

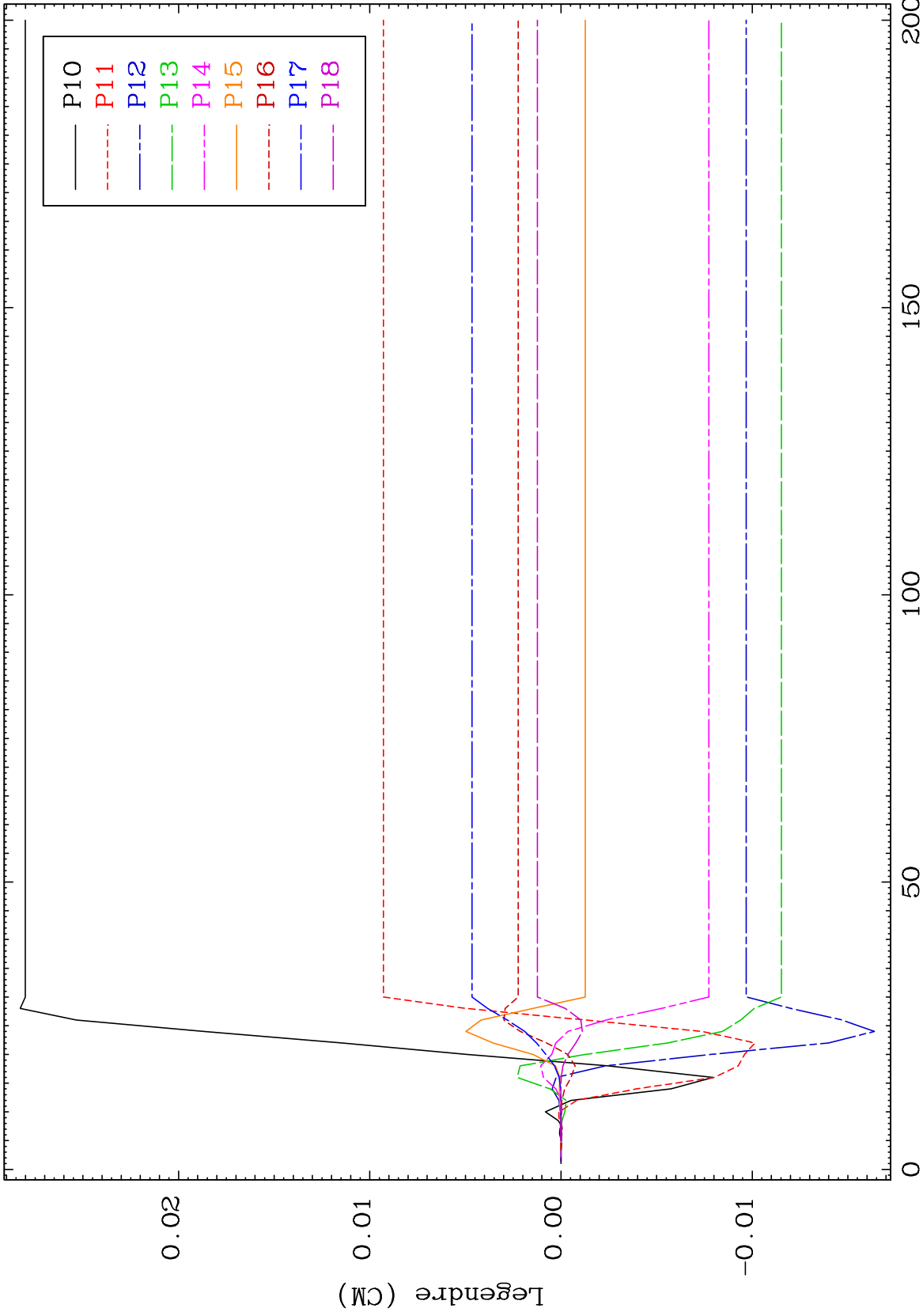
Incident Energy (MeV)

25

MAT 7886

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

79-Au-184



26

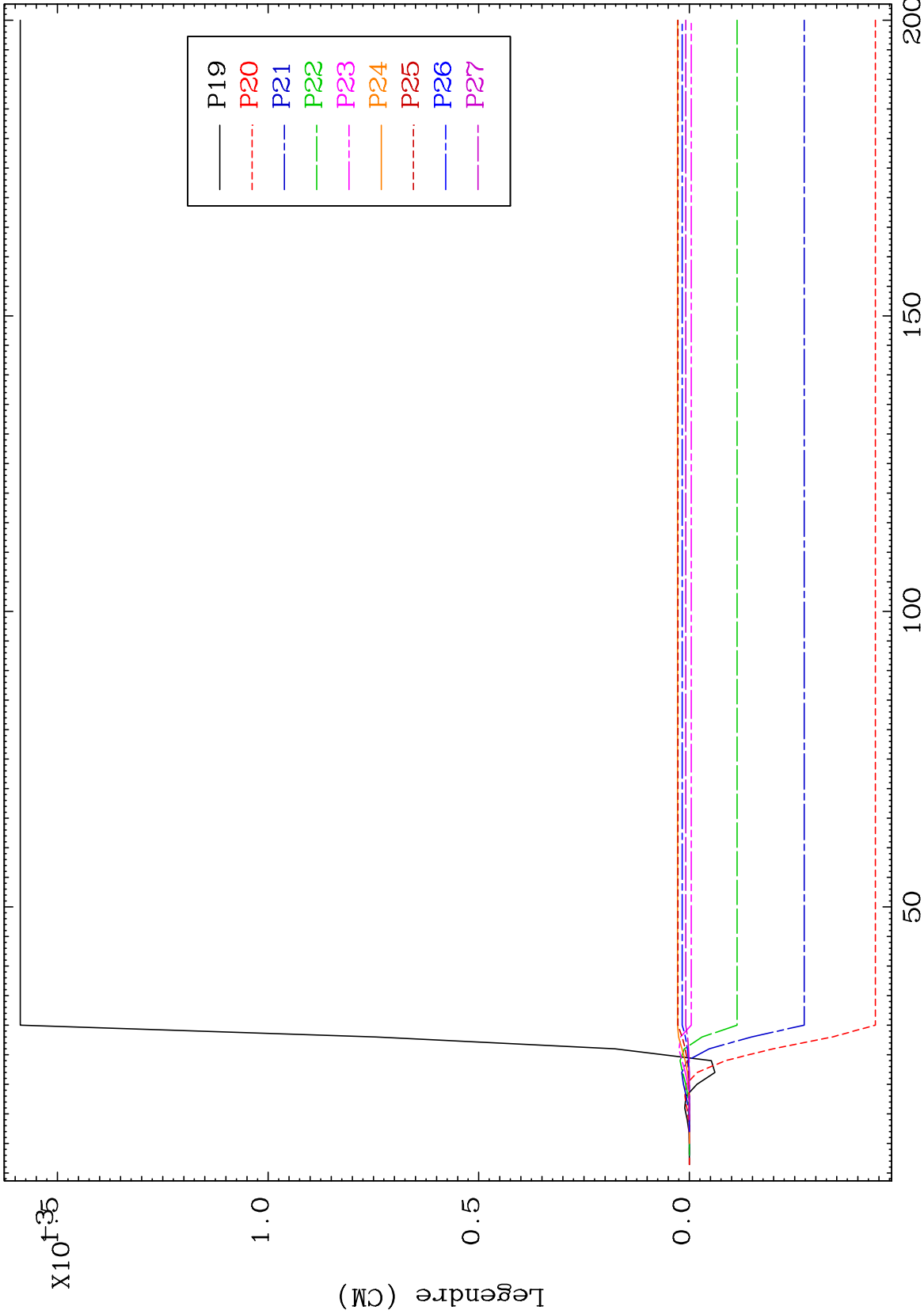
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



27

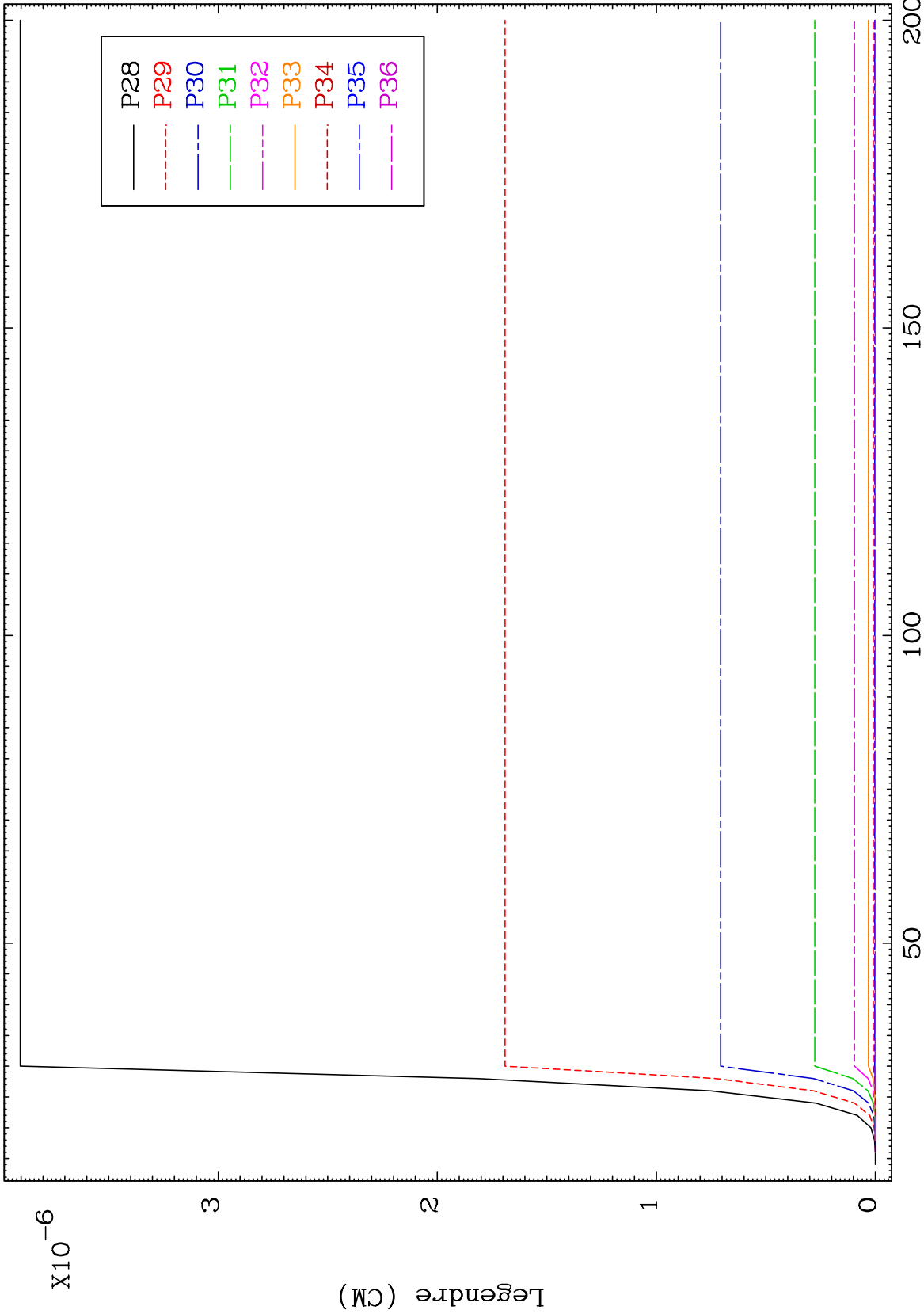
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



28

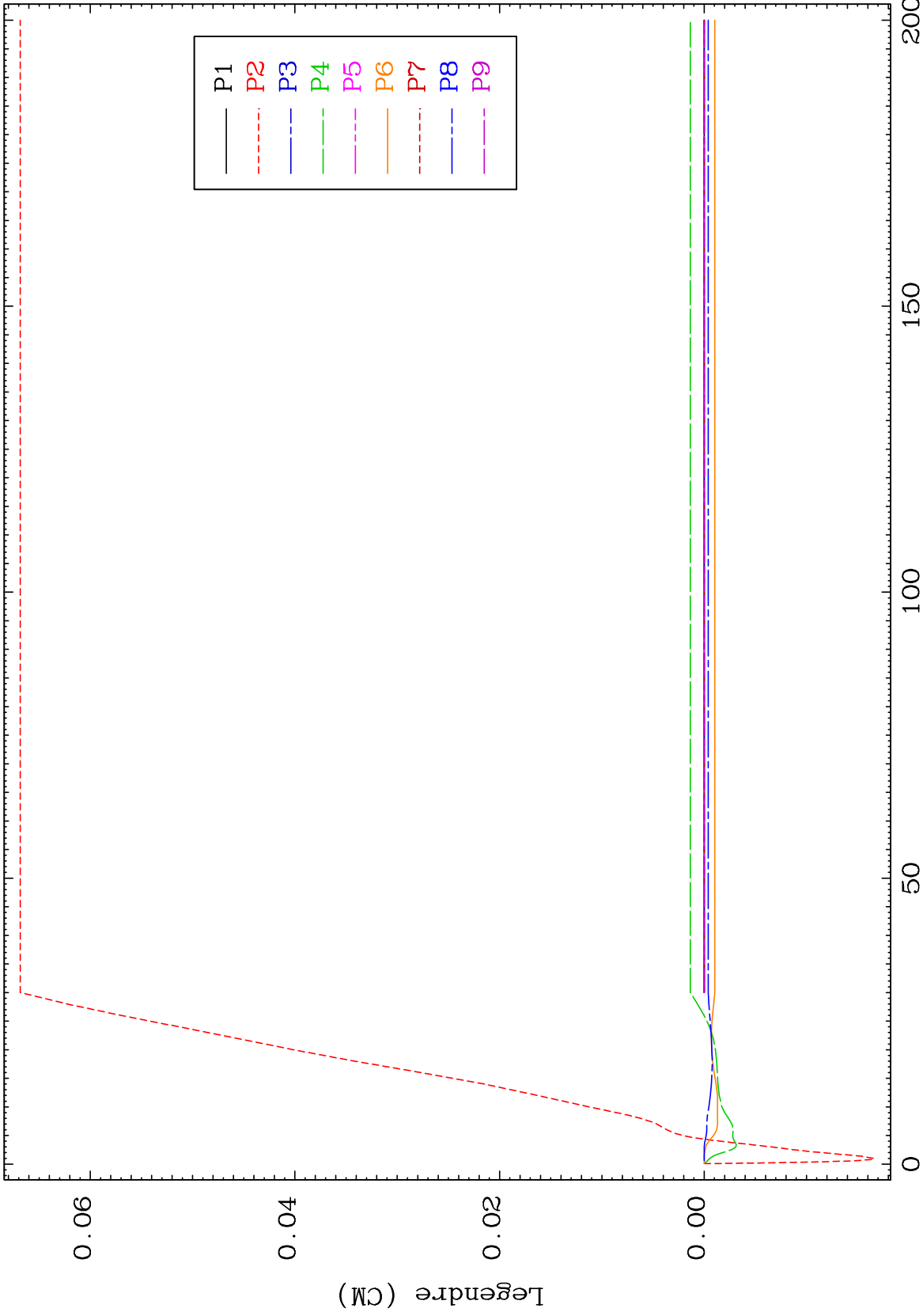
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



29

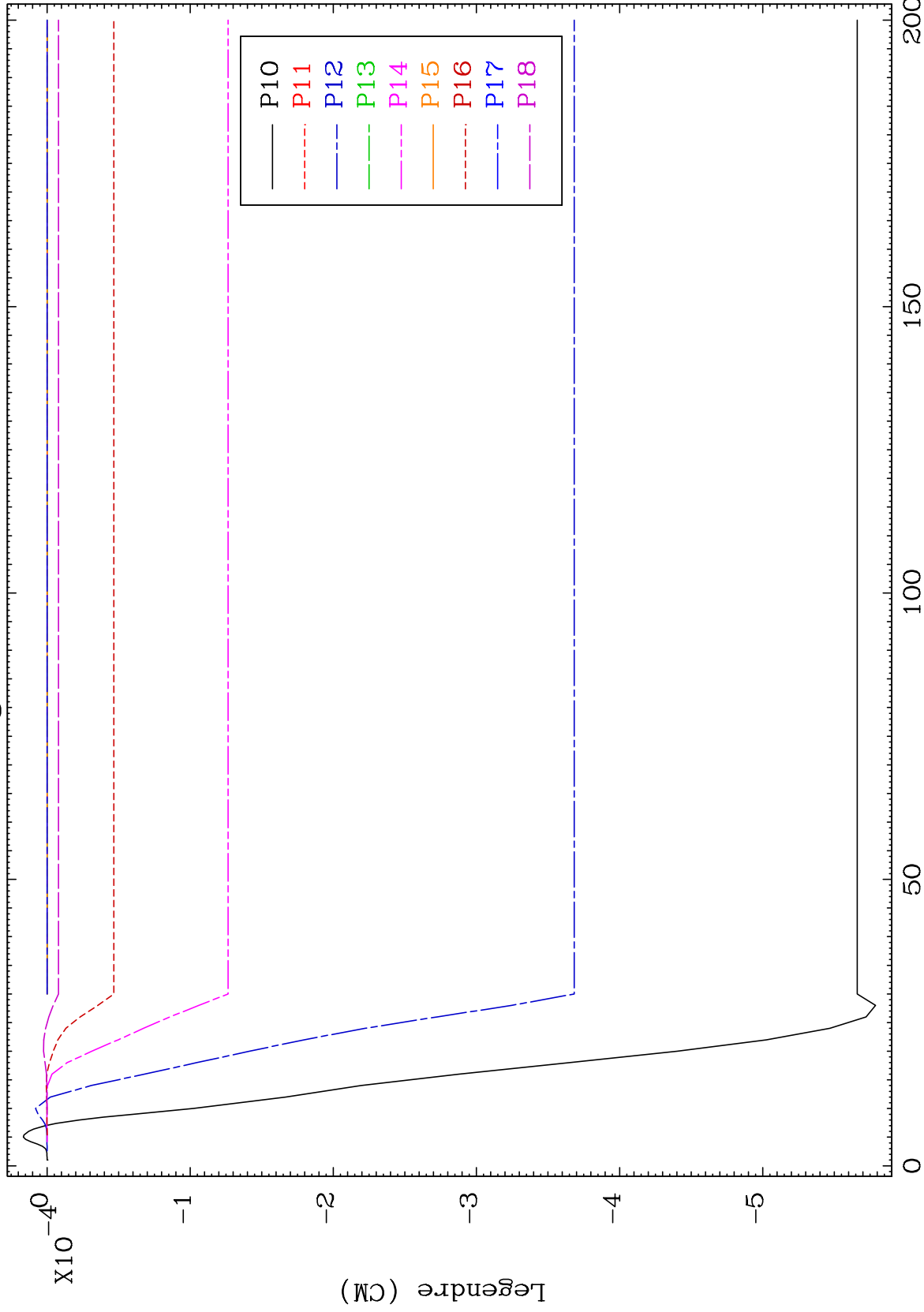
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



30

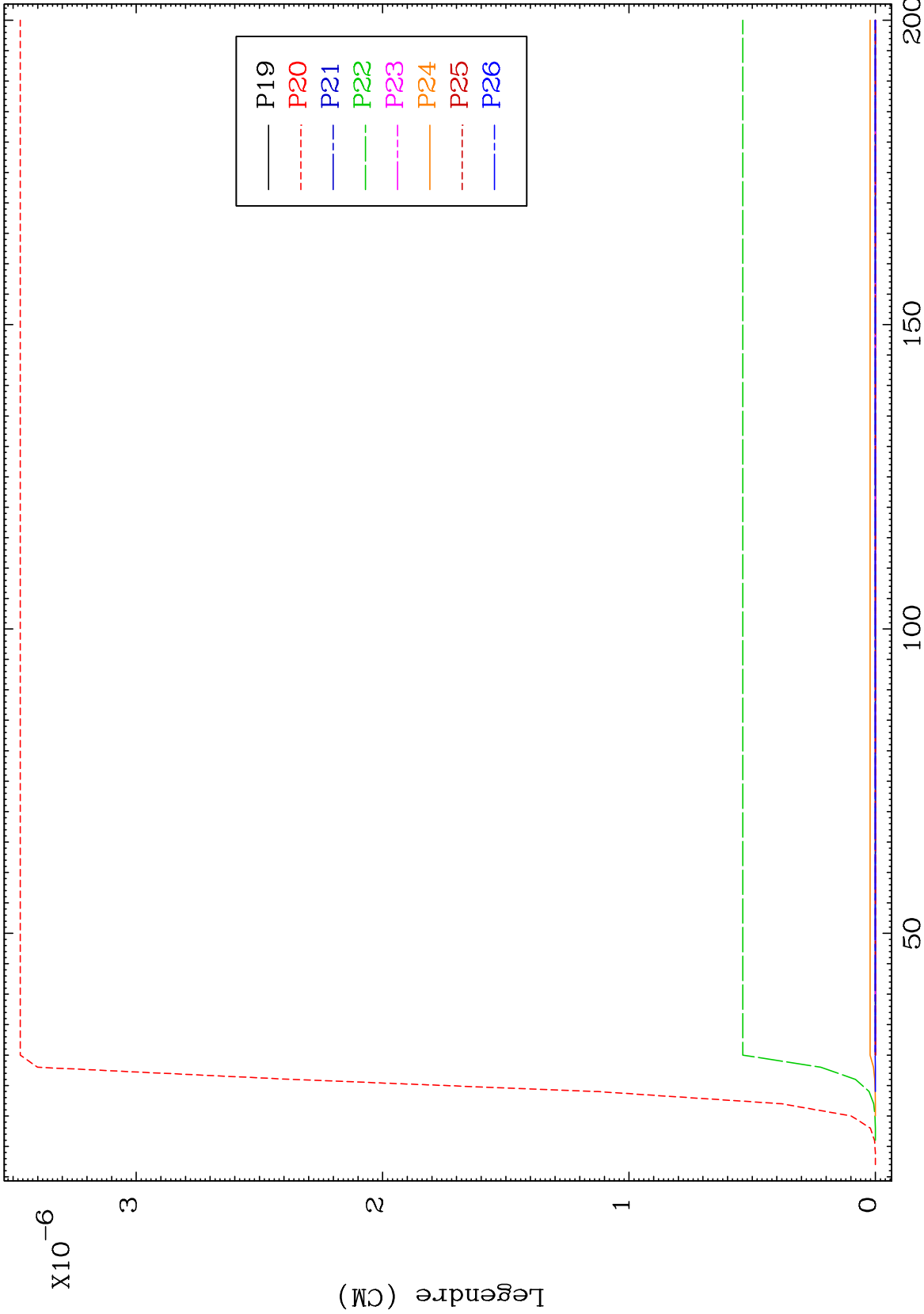
Incident Energy (MeV)

79-Au-184

MAT 7886

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

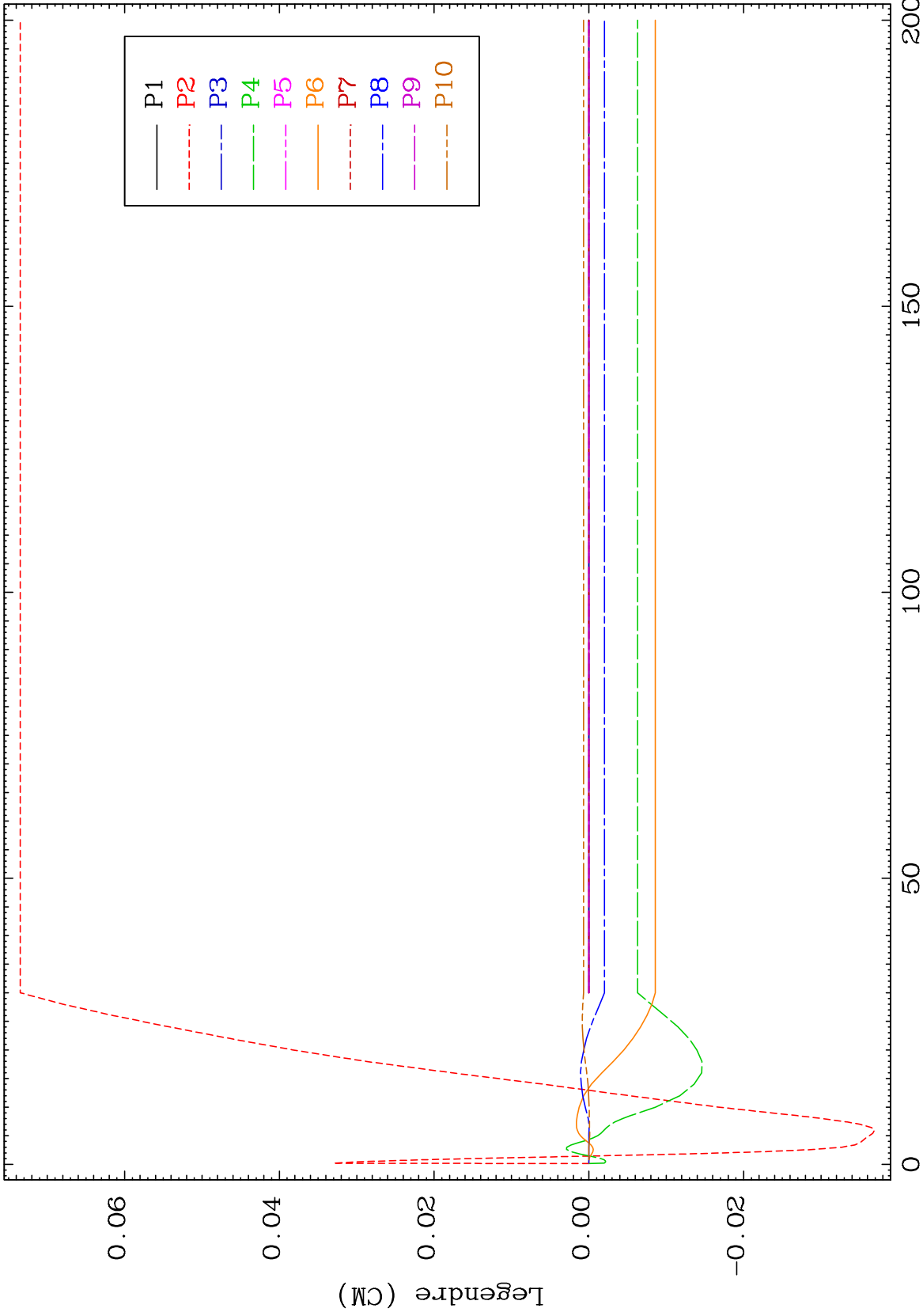
79-Au-184



MAT 7886

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

79-Au-184

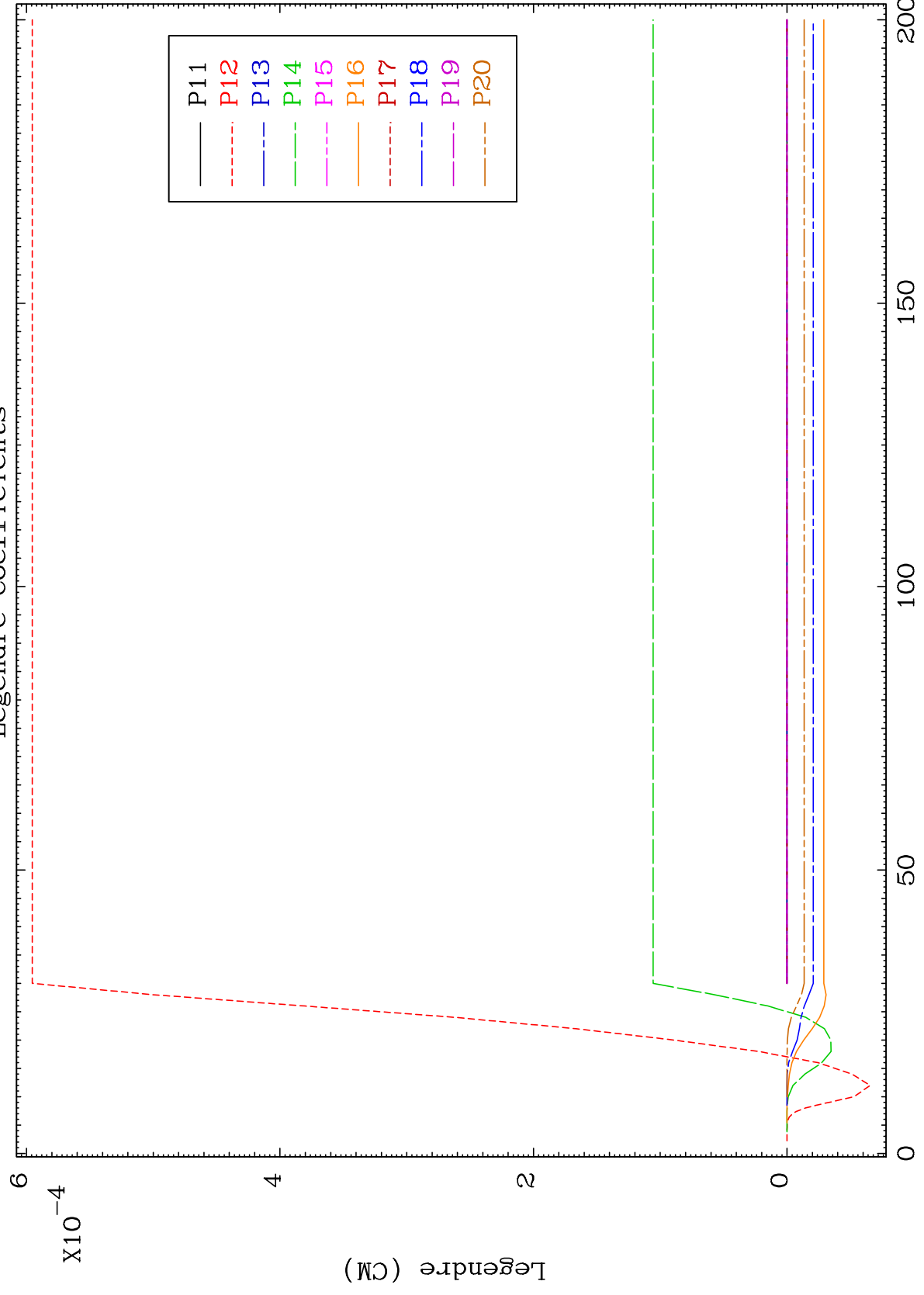


32

Incident Energy (MeV)

79-Au-184

MAT 7886 MT= 55 (n,n') Level Legendre Coefficients 79-Au-184

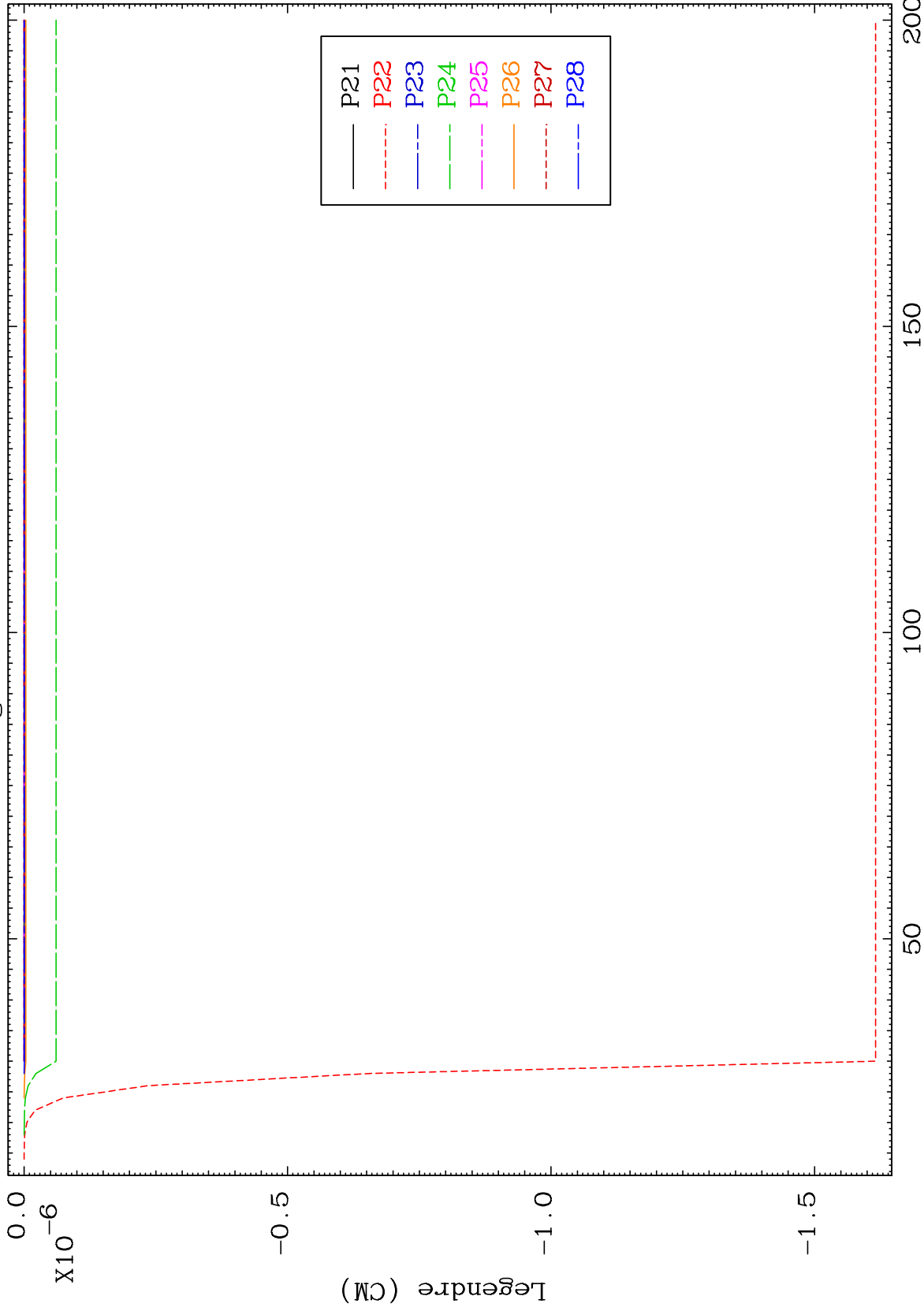


33 79-Au-184

MAT 7886

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

79-Au-184



79-Au-184

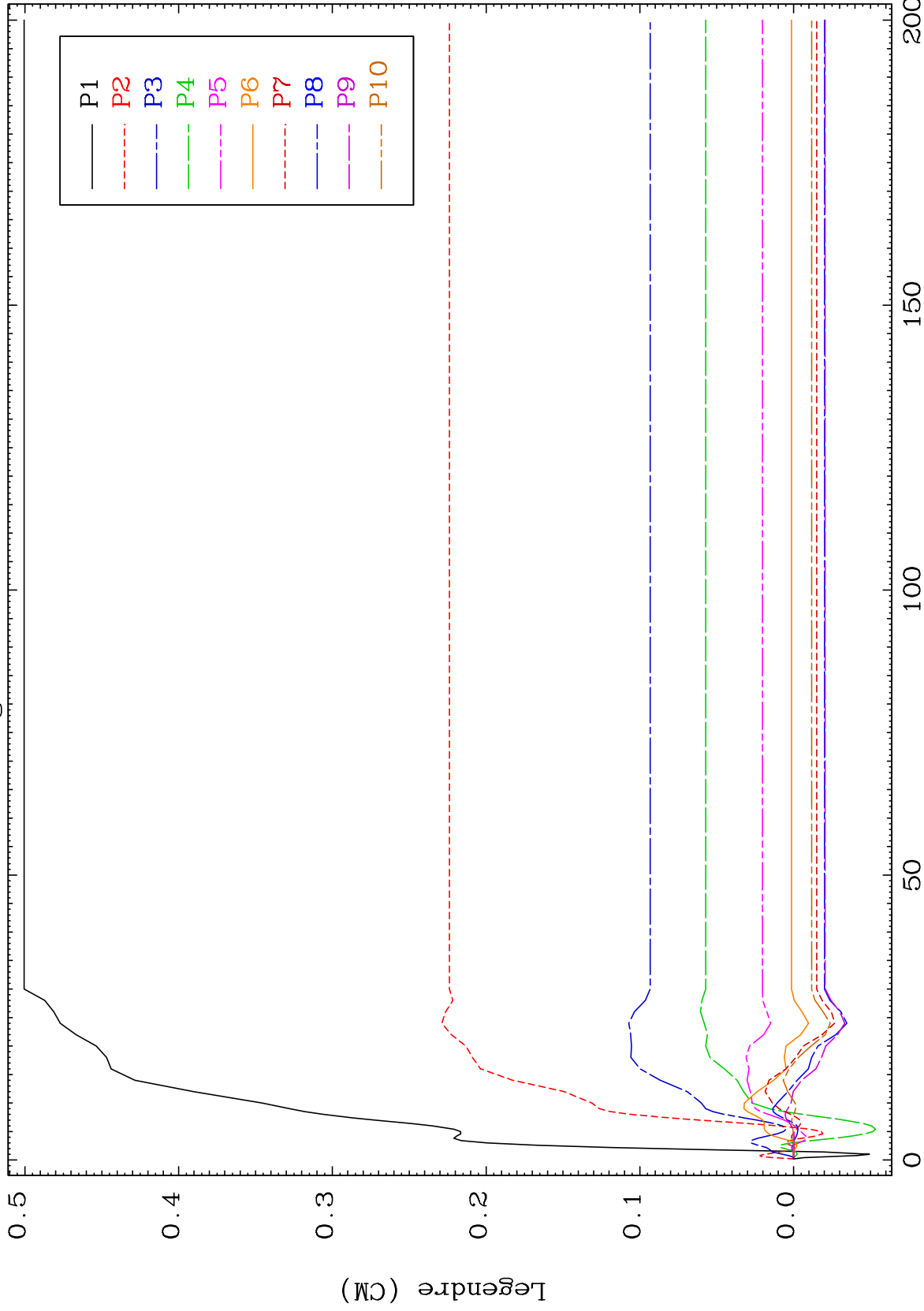
Incident Energy (MeV)

34

MAT 7886

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

79-Au-184



35

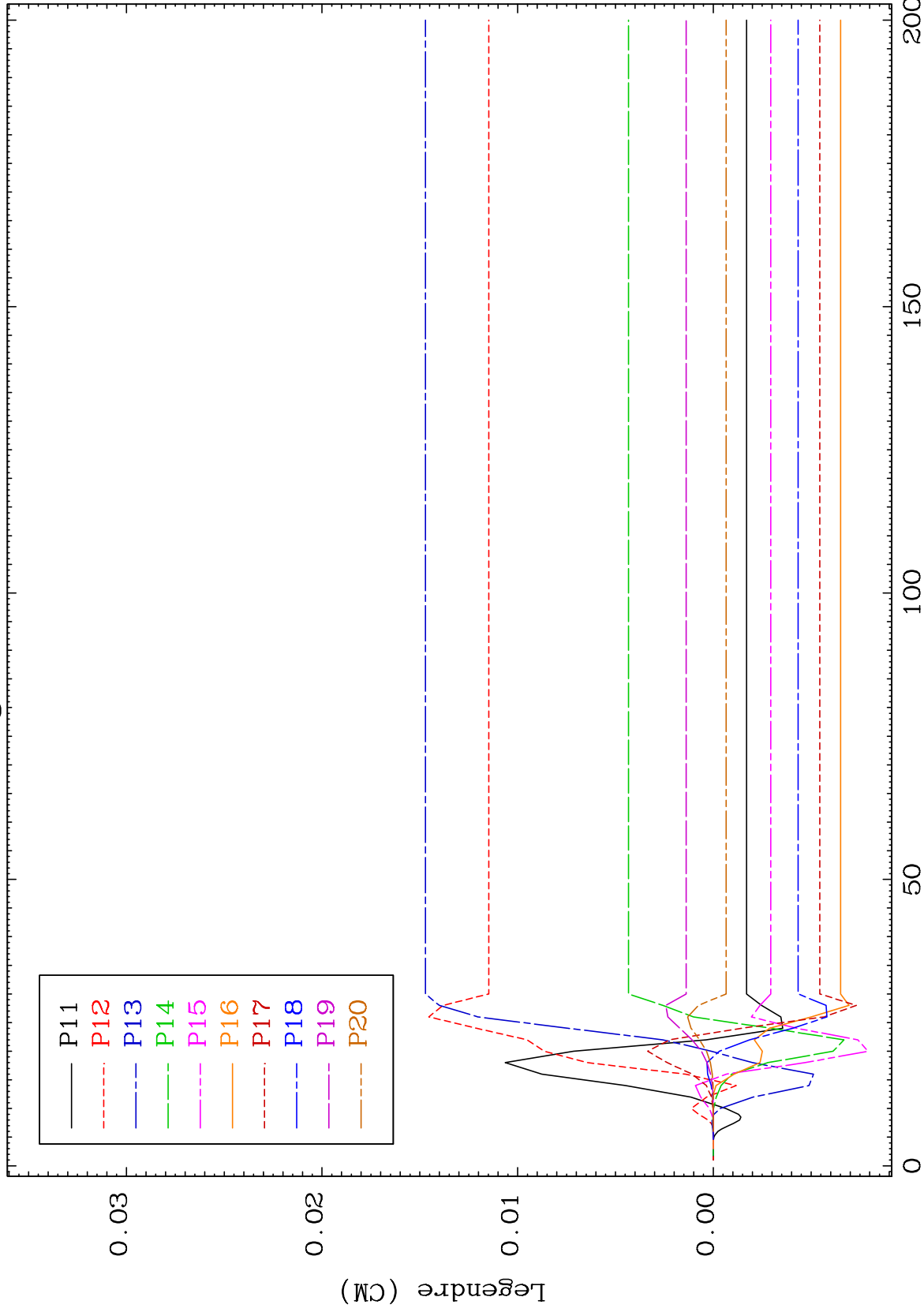
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



36

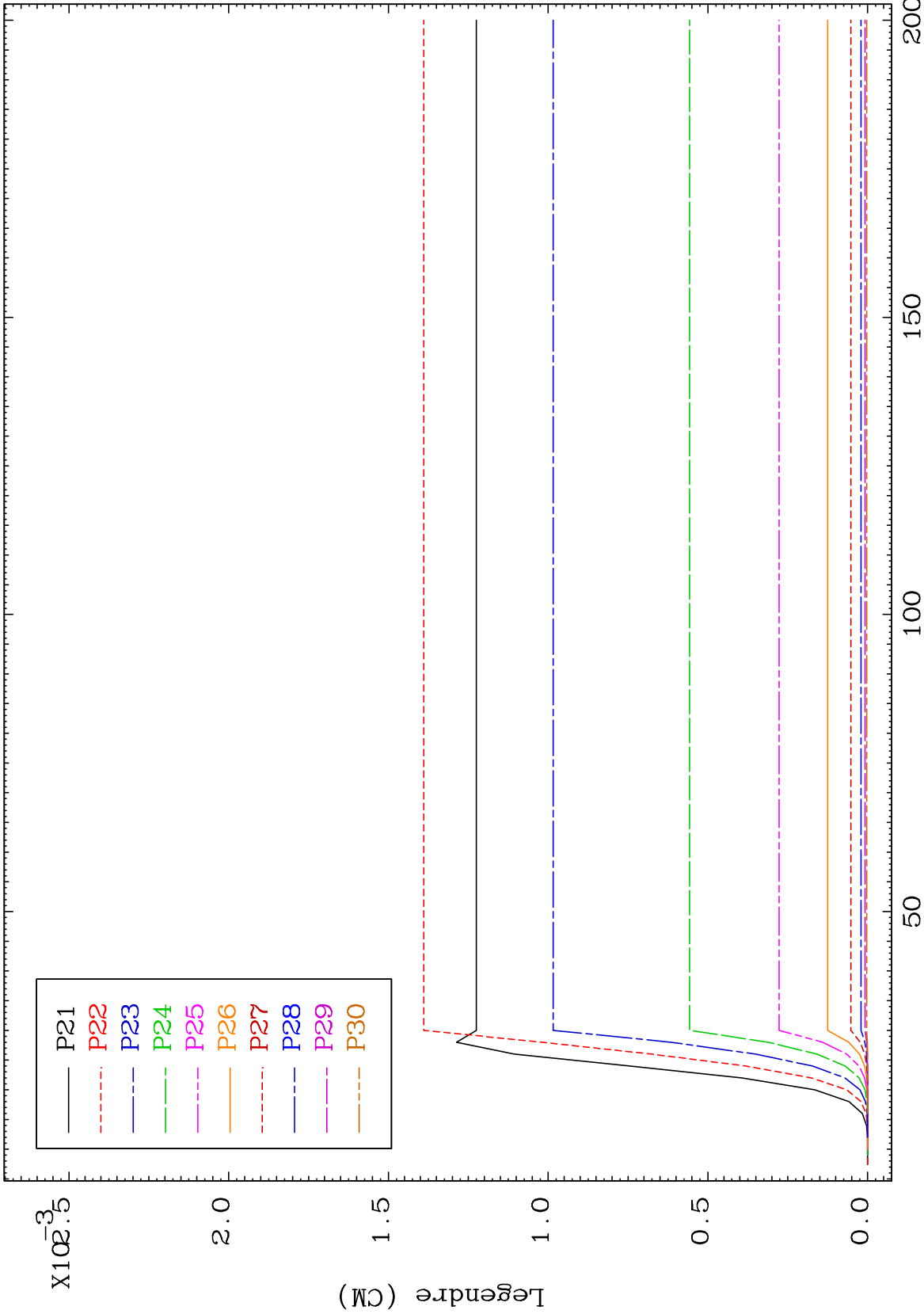
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



37

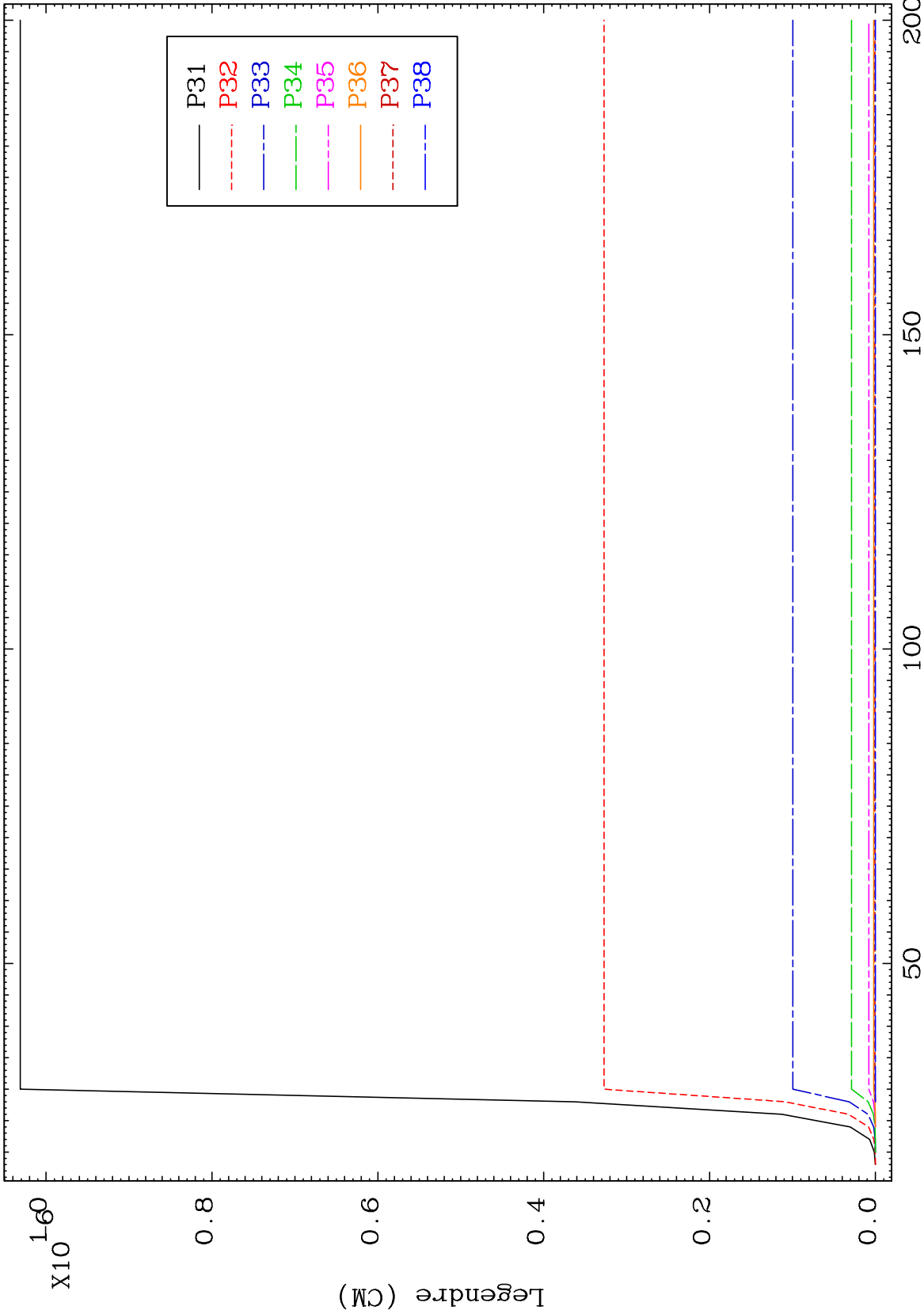
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



38

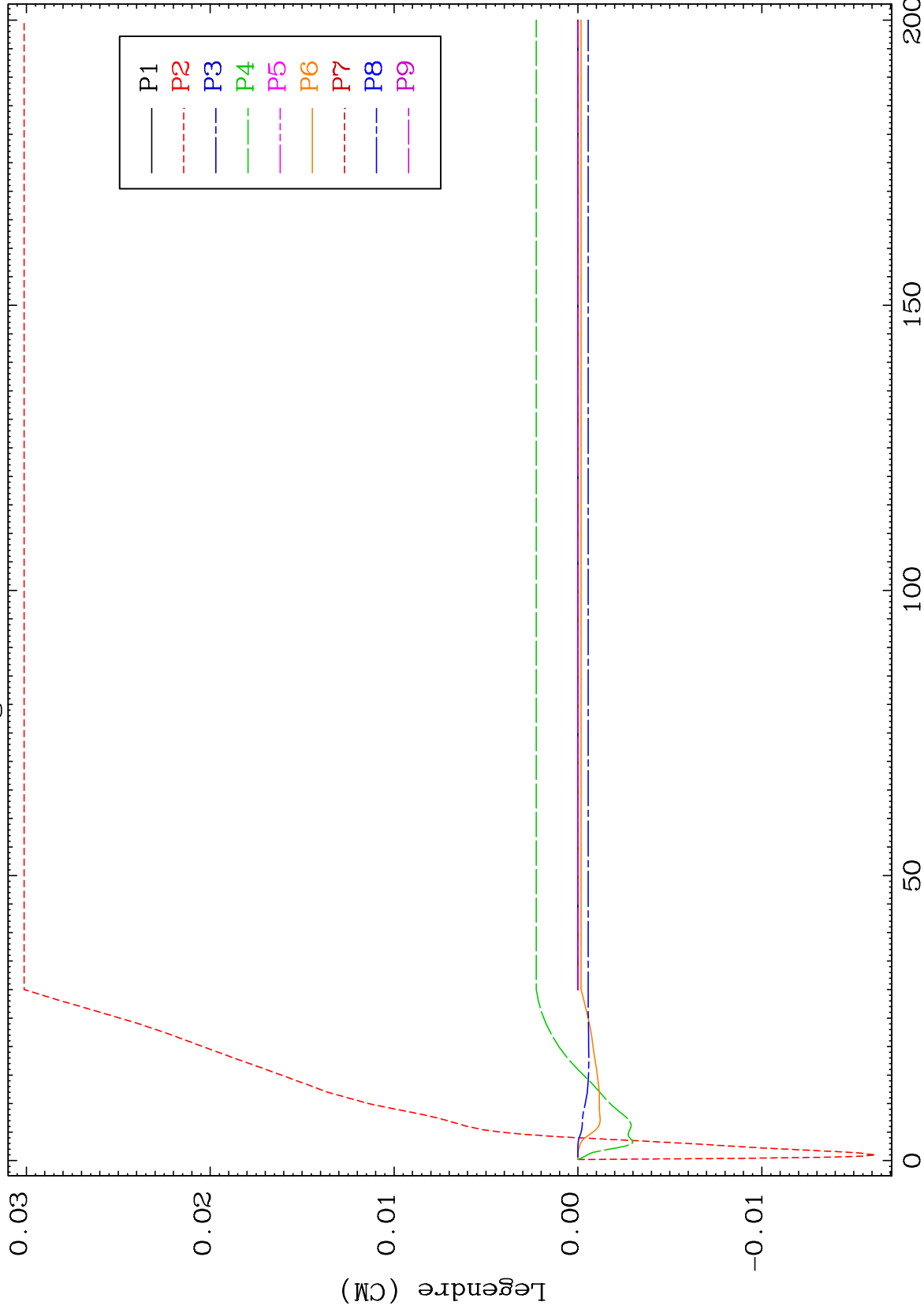
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



39

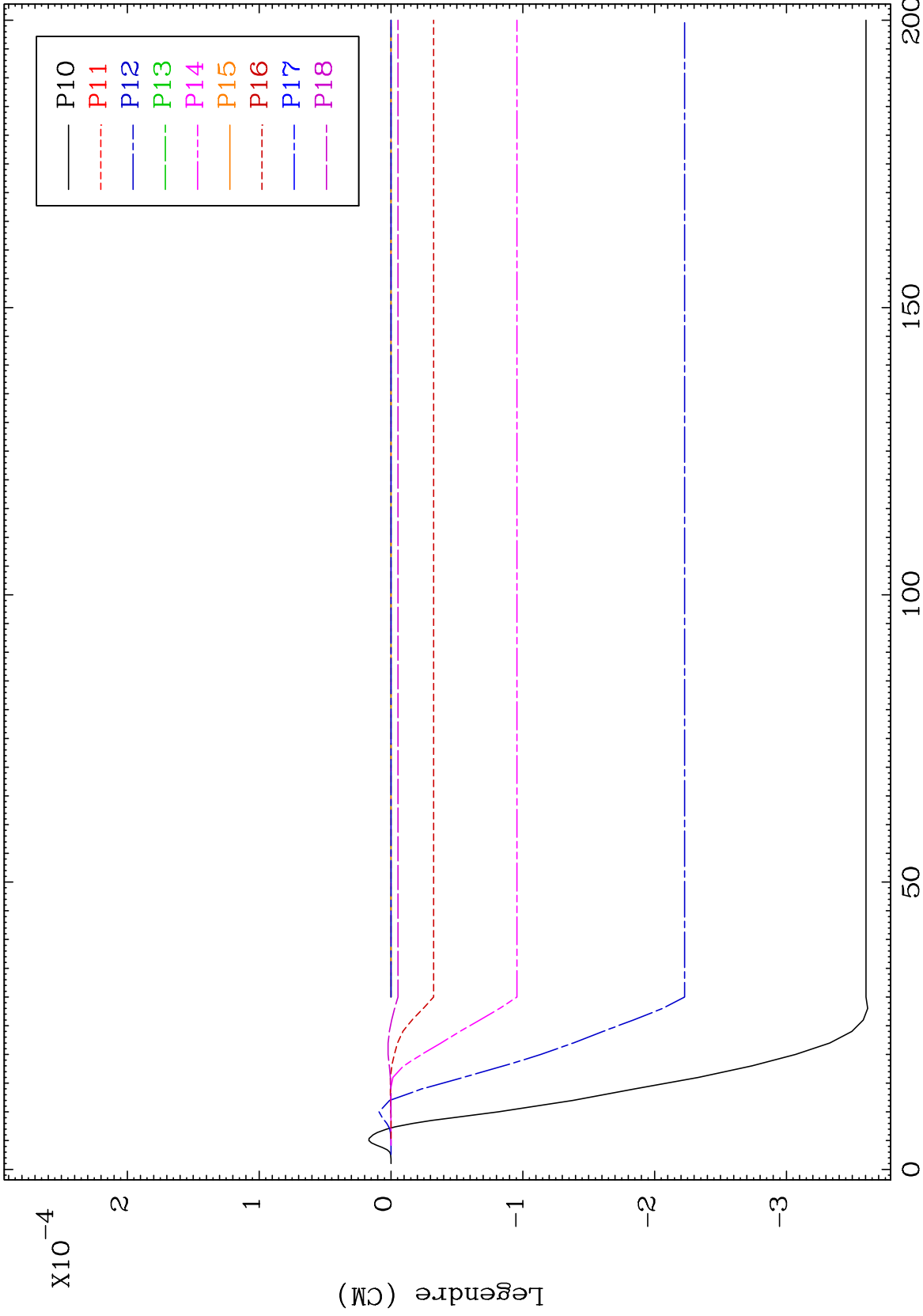
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



40

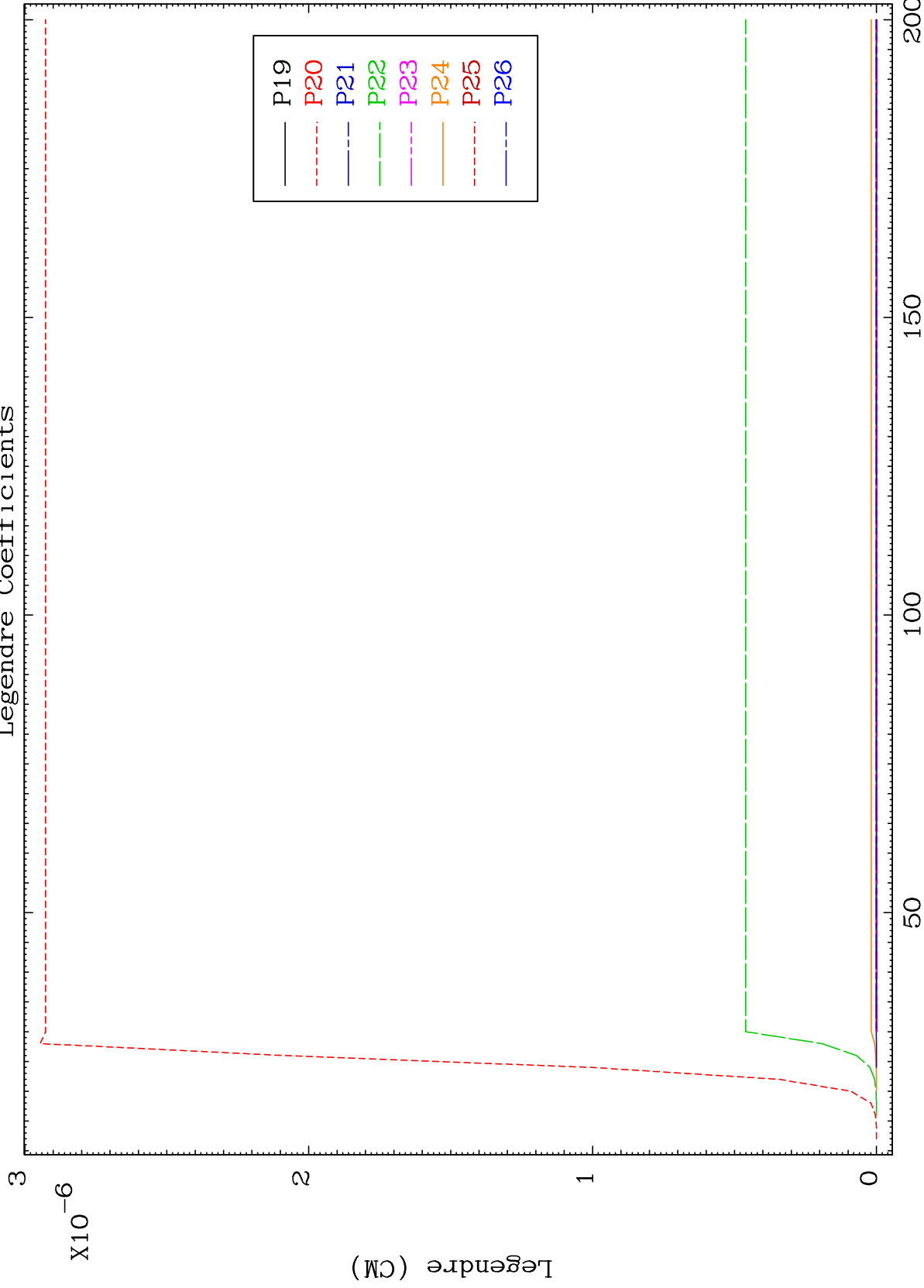
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184

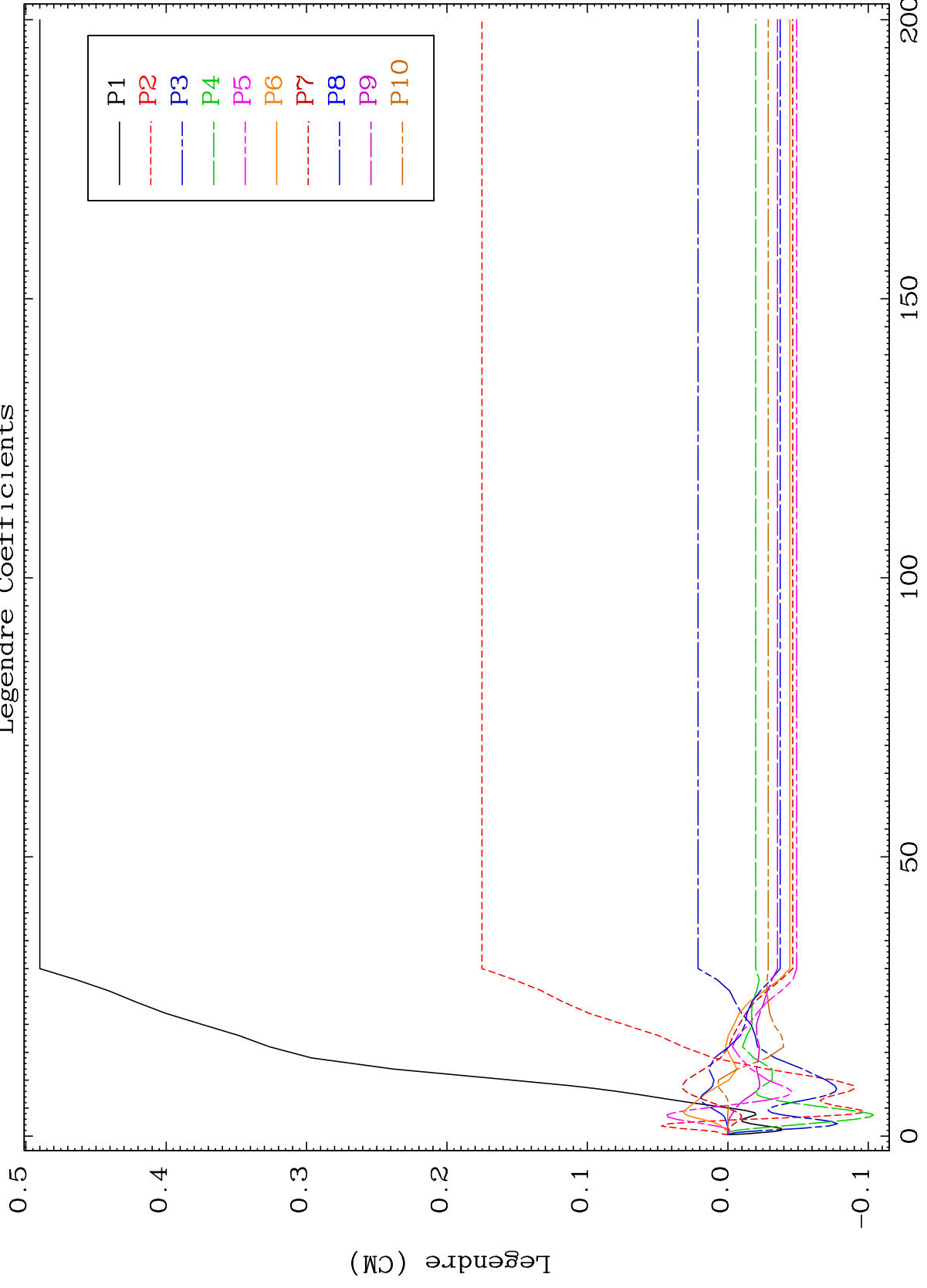


79-Au-184

Incident Energy (MeV)

41

MAT 7886 MT= 58 (n,n') Level Legendre Coefficients 79-Au-184

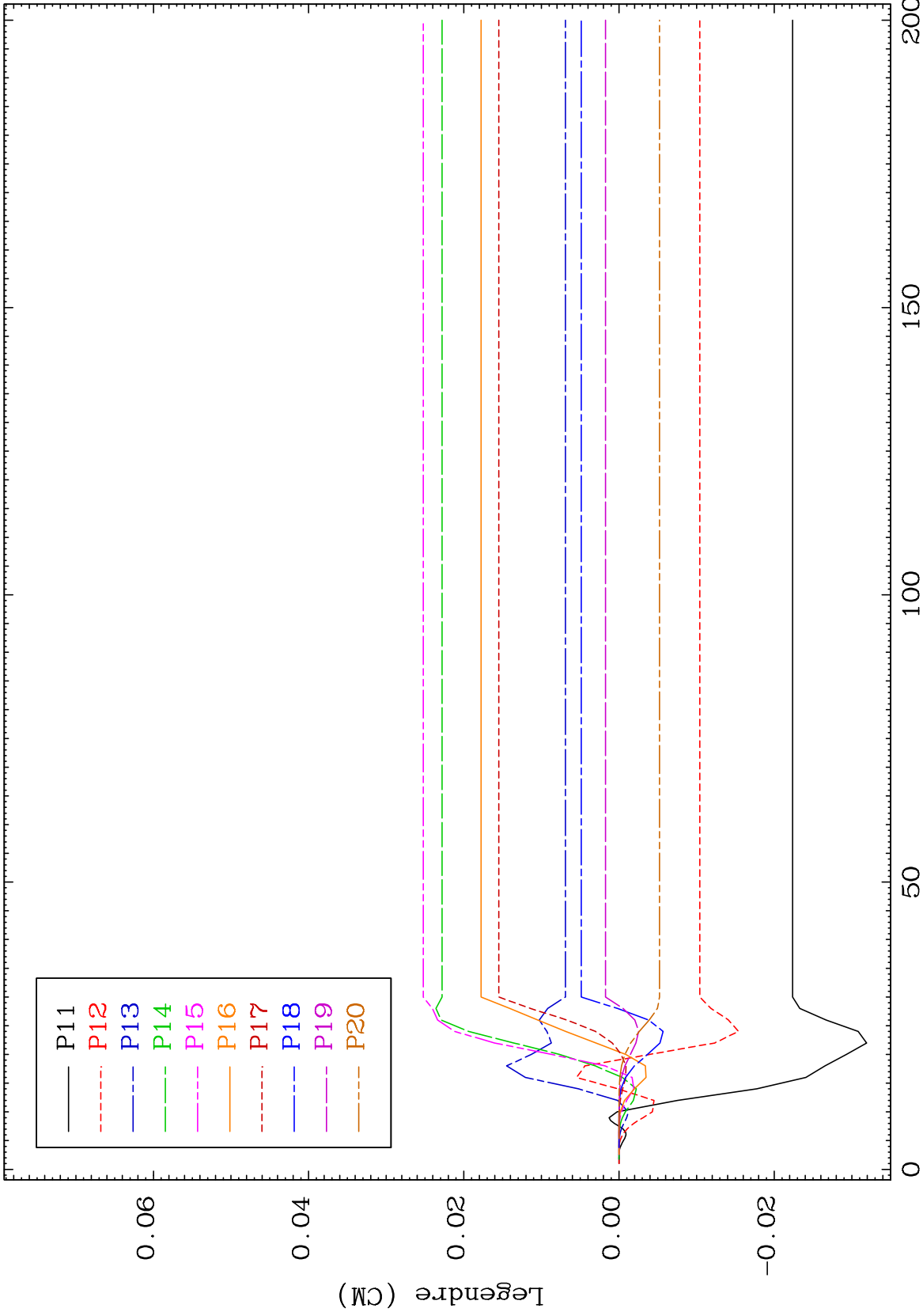


42 79-Au-184

MAT 7886

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

79-Au-184



43

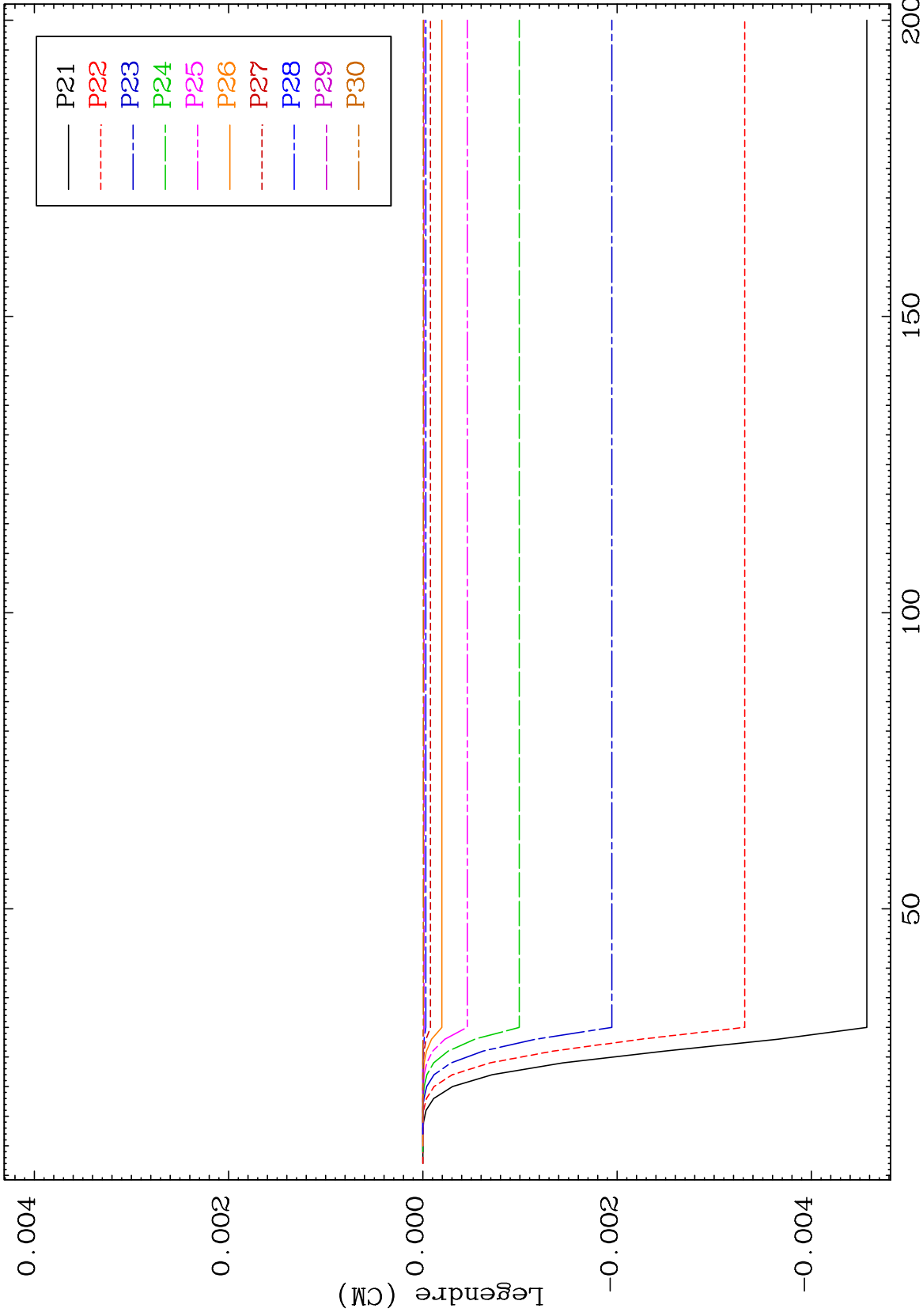
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



44

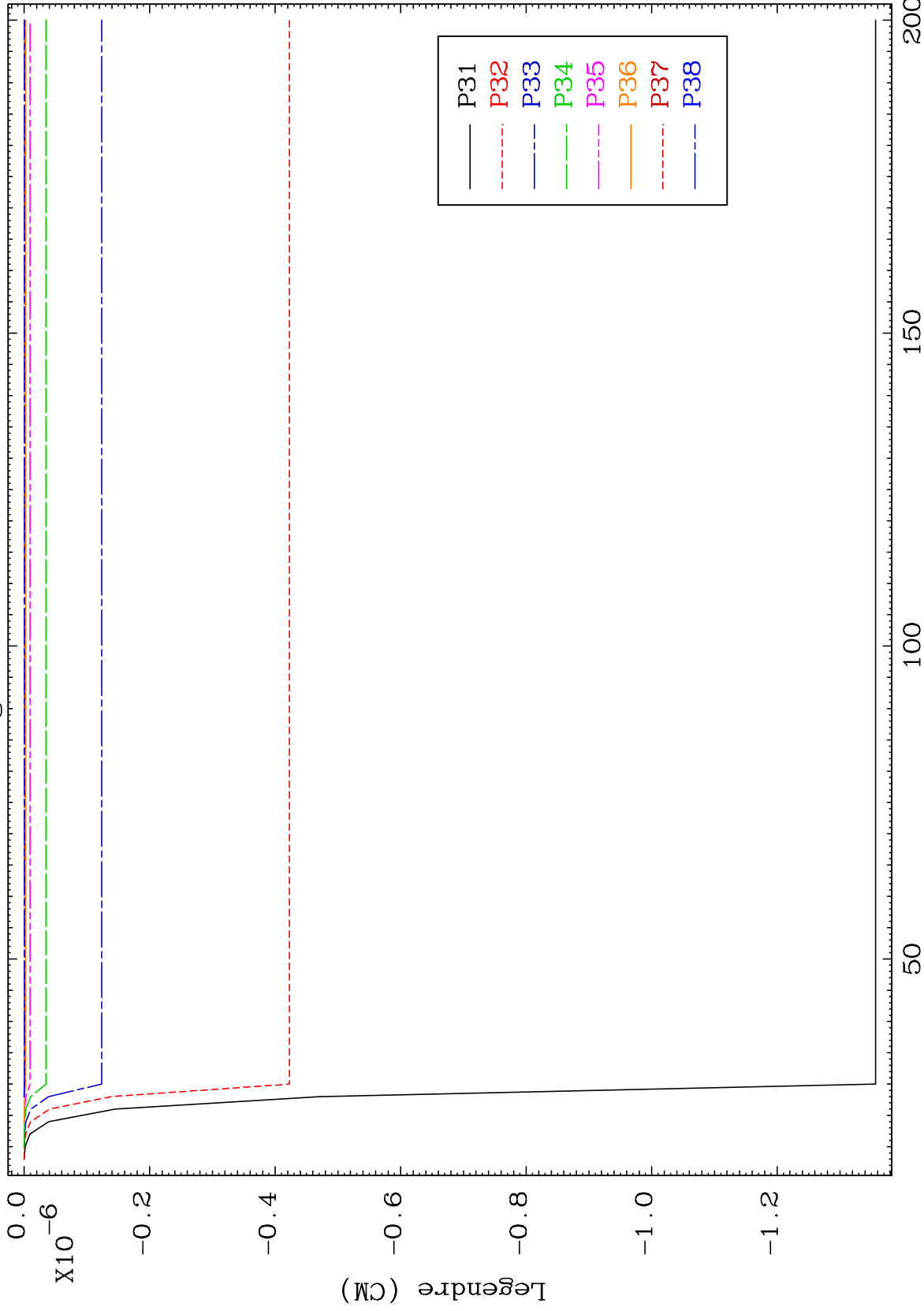
Incident Energy (MeV)

79-Au-184

MAT 7886

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

79-Au-184



79-Au-184

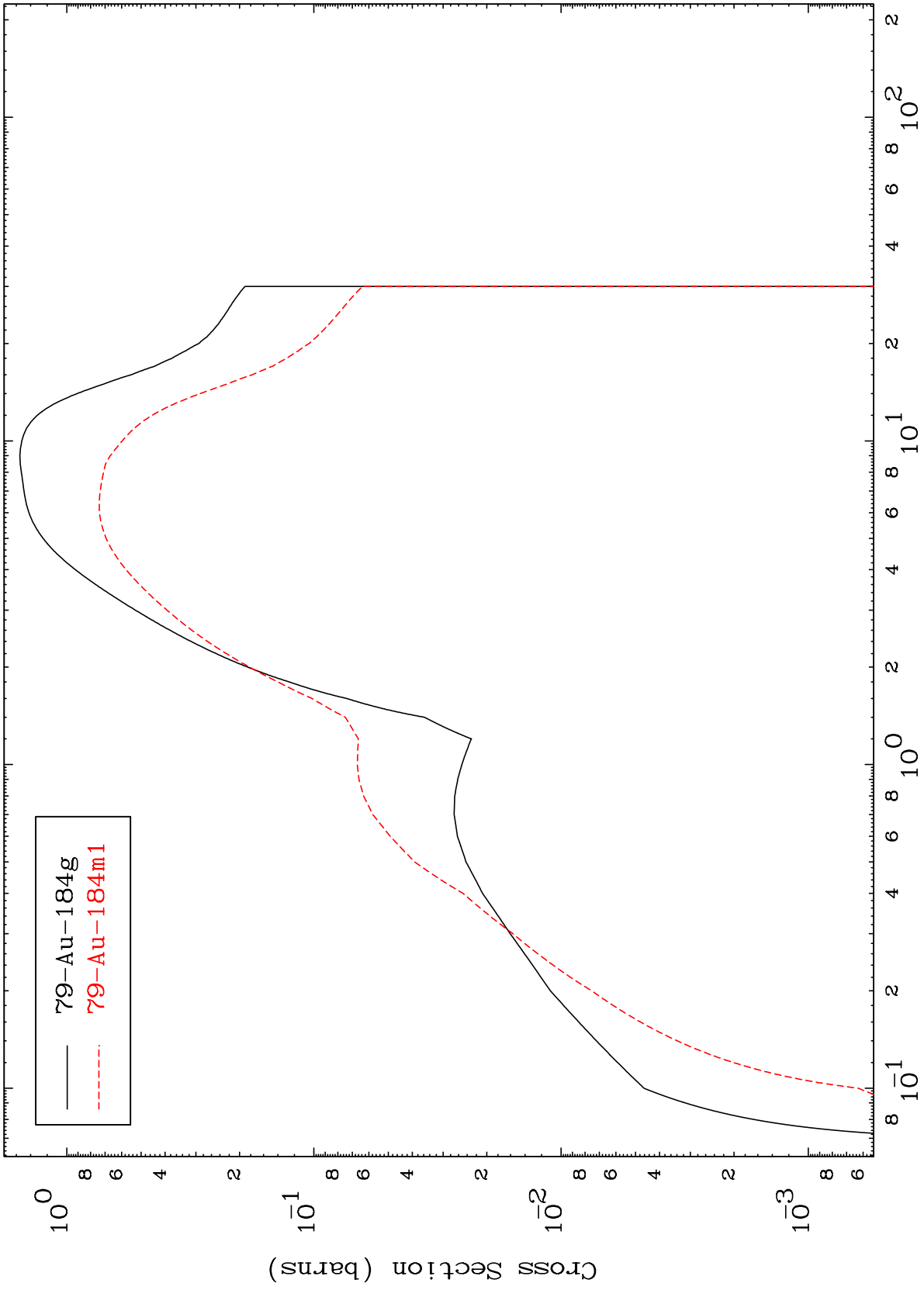
Incident Energy (MeV)

45

MAT 7886

Inelastic Radionuclide Production Cross Section

⁷⁹Au-184

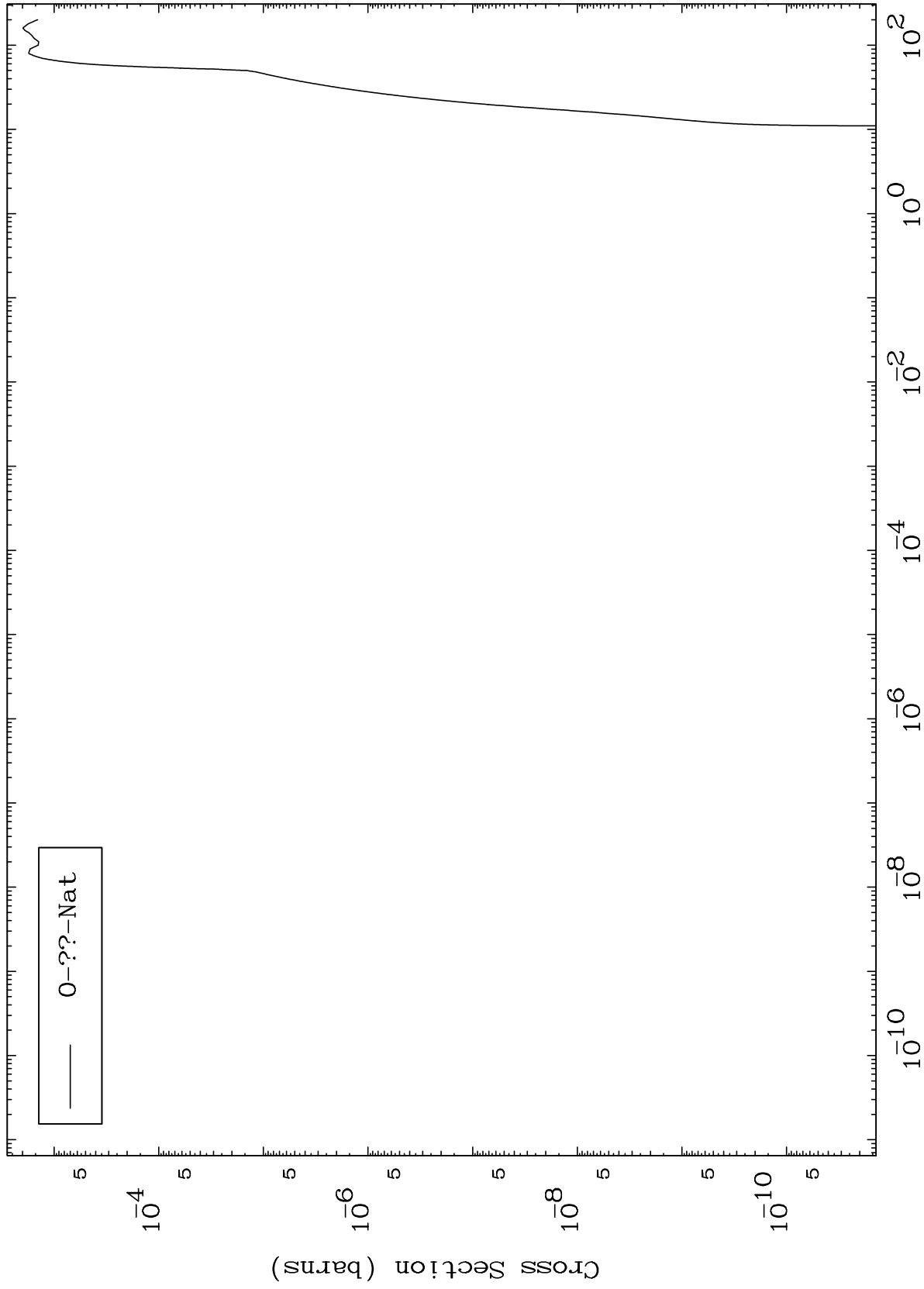


— ⁷⁹Au-184g
- - - ⁷⁹Au-184m1

MAT 7886

Fission
Radionuclide Production Cross Section

⁷⁹Au-184



47

Incident Energy (MeV)

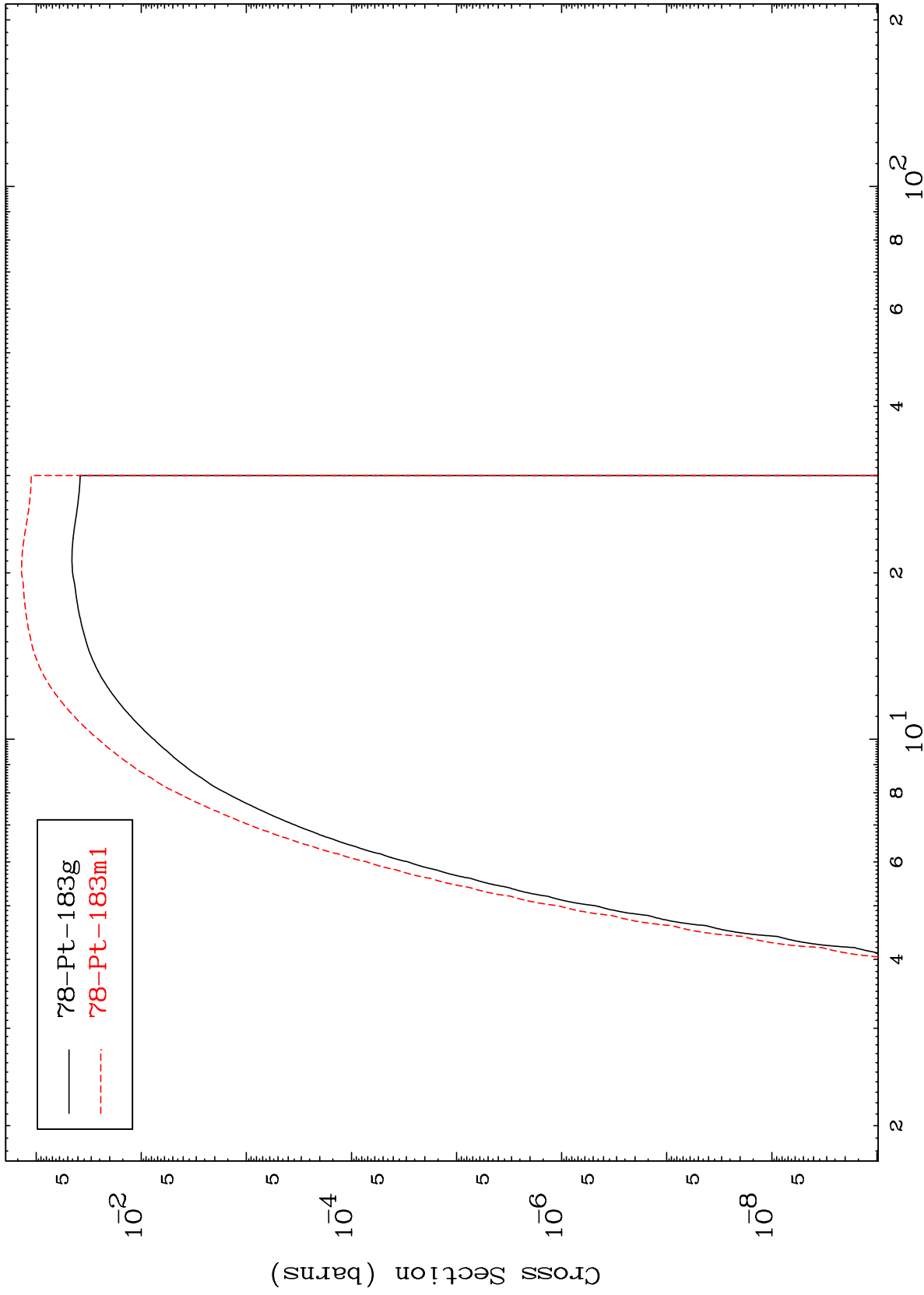
⁷⁹Au-184

MAT 7886

(n,n') p

⁷⁹Au-184

Radionuclide Production Cross Section



48

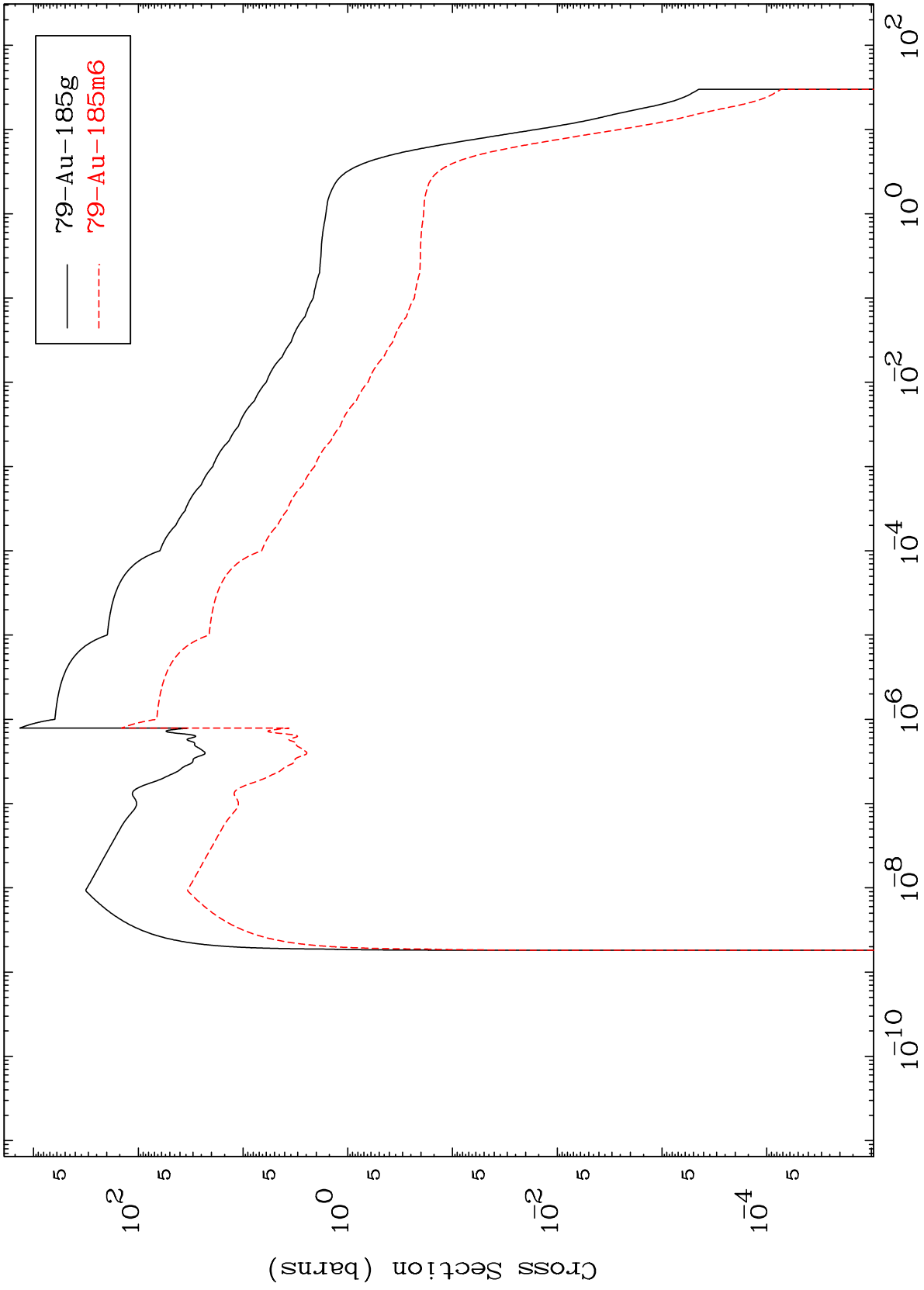
Incident Energy (MeV)

⁷⁹Au-184

MAT 7886

⁷⁹Au-184

(n,γ)
Radionuclide Production Cross Section



49

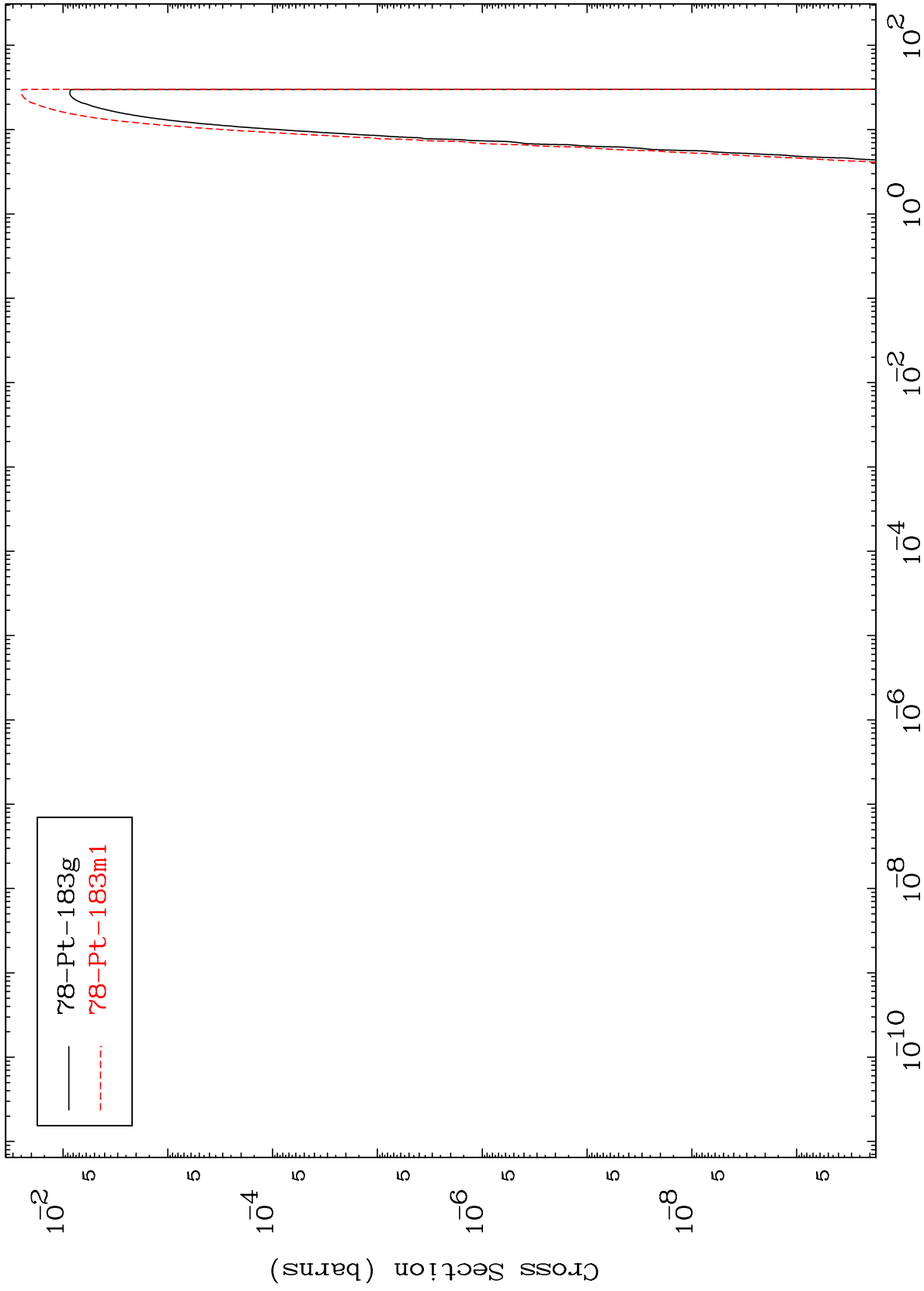
⁷⁹Au-184

MAT 7886

(n,d)

⁷⁹Au-184

Radionuclide Production Cross Section



50

Incident Energy (MeV)

⁷⁹Au-184