

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

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

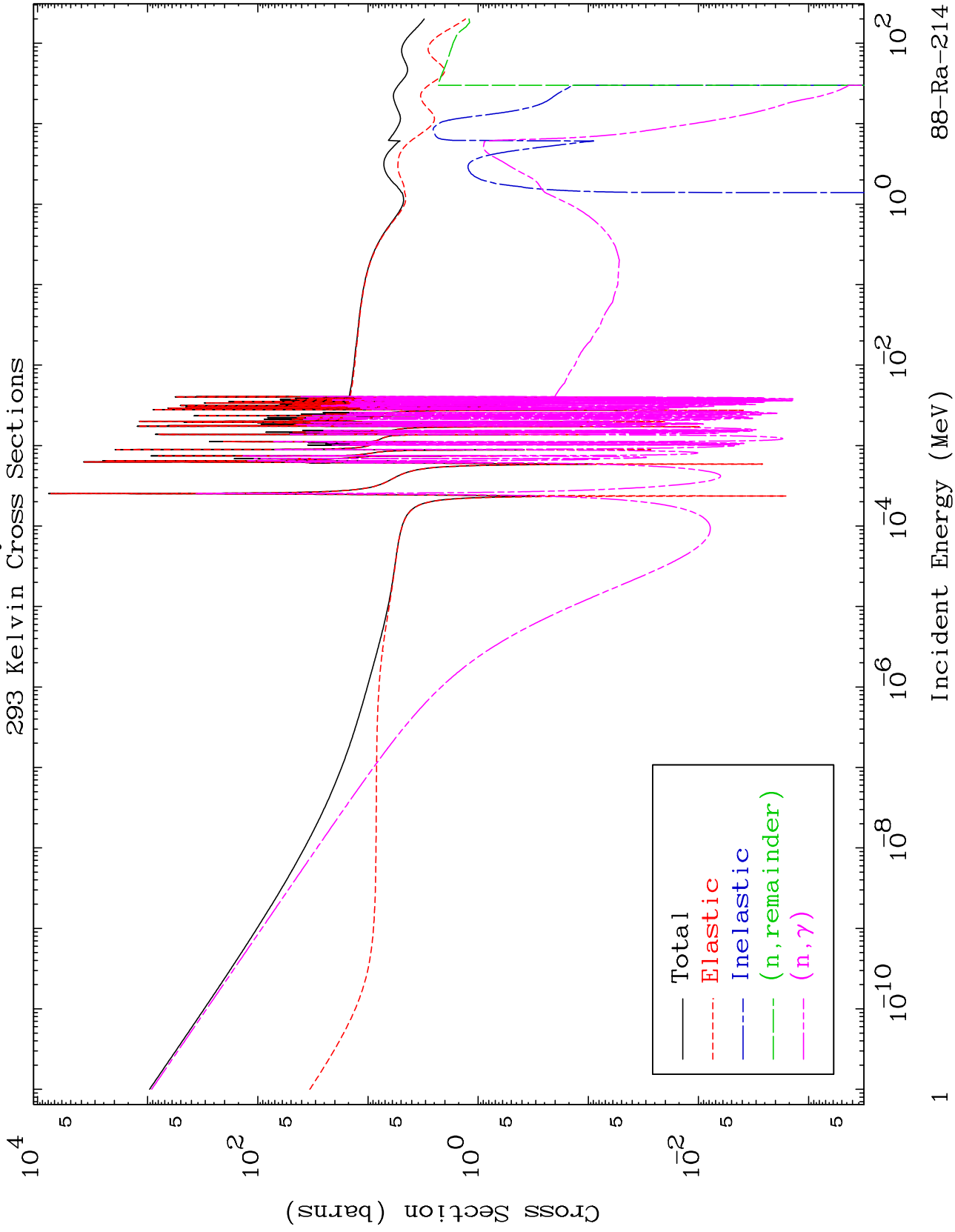
Press Mouse Button to Start

MAT 8798

Major

293 Kelvin Cross Sections

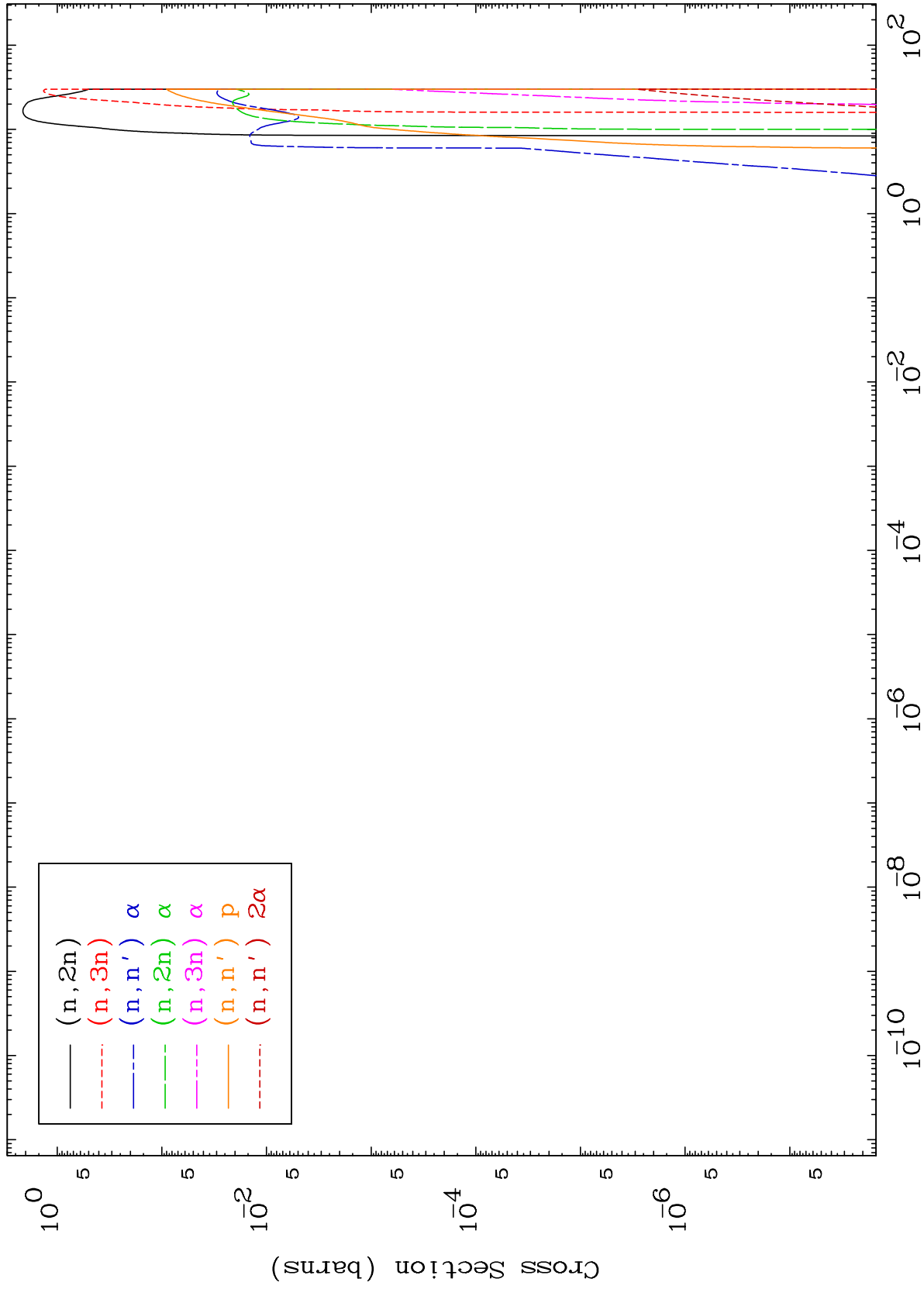
88-Ra-214



MAT 8798

Neutron Production  
293 Kelvin Cross Sections

88-Ra-214



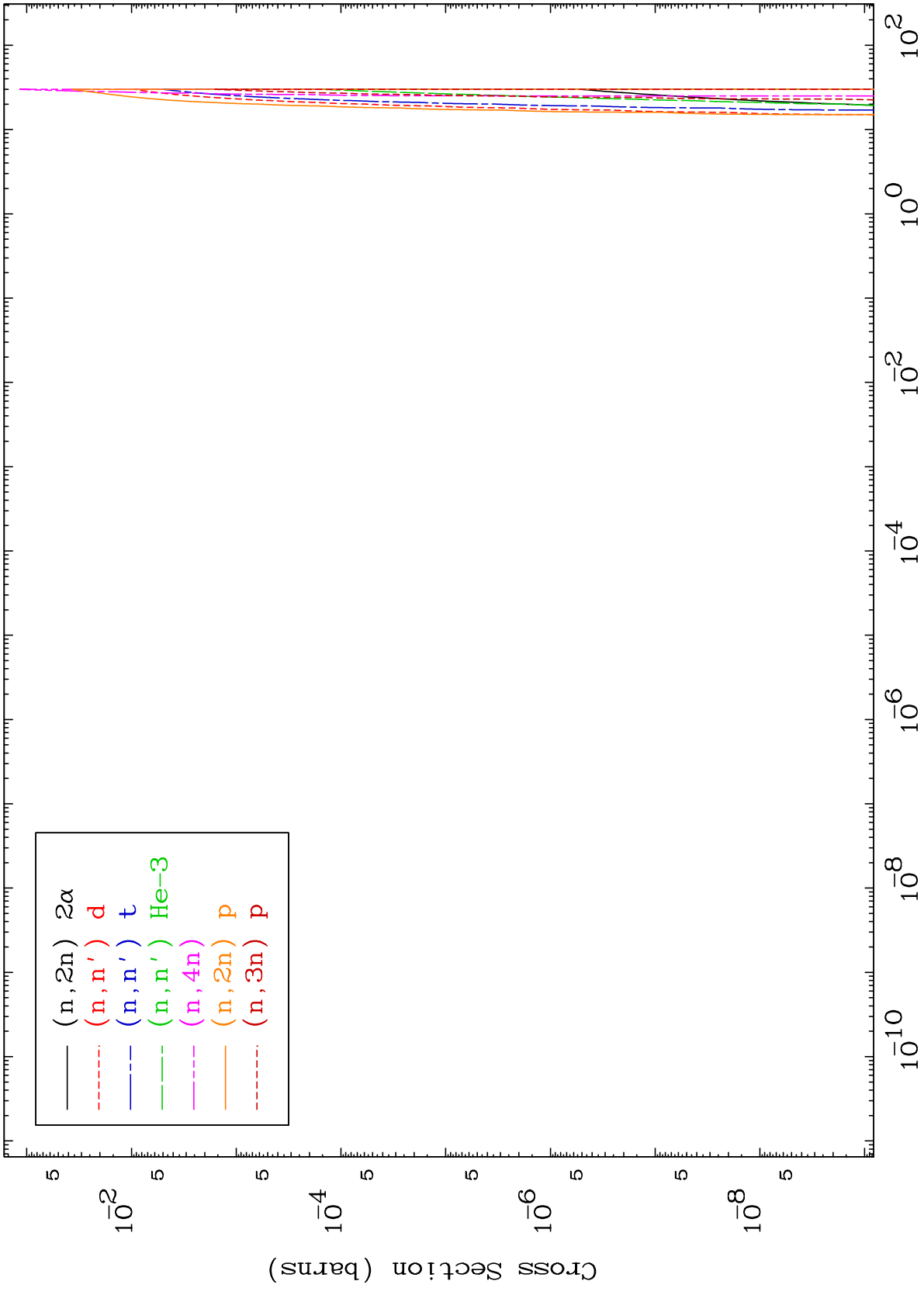
2

88-Ra-214

MAT 8798

Neutron Production  
293 Kelvin Cross Sections

88-Ra-214

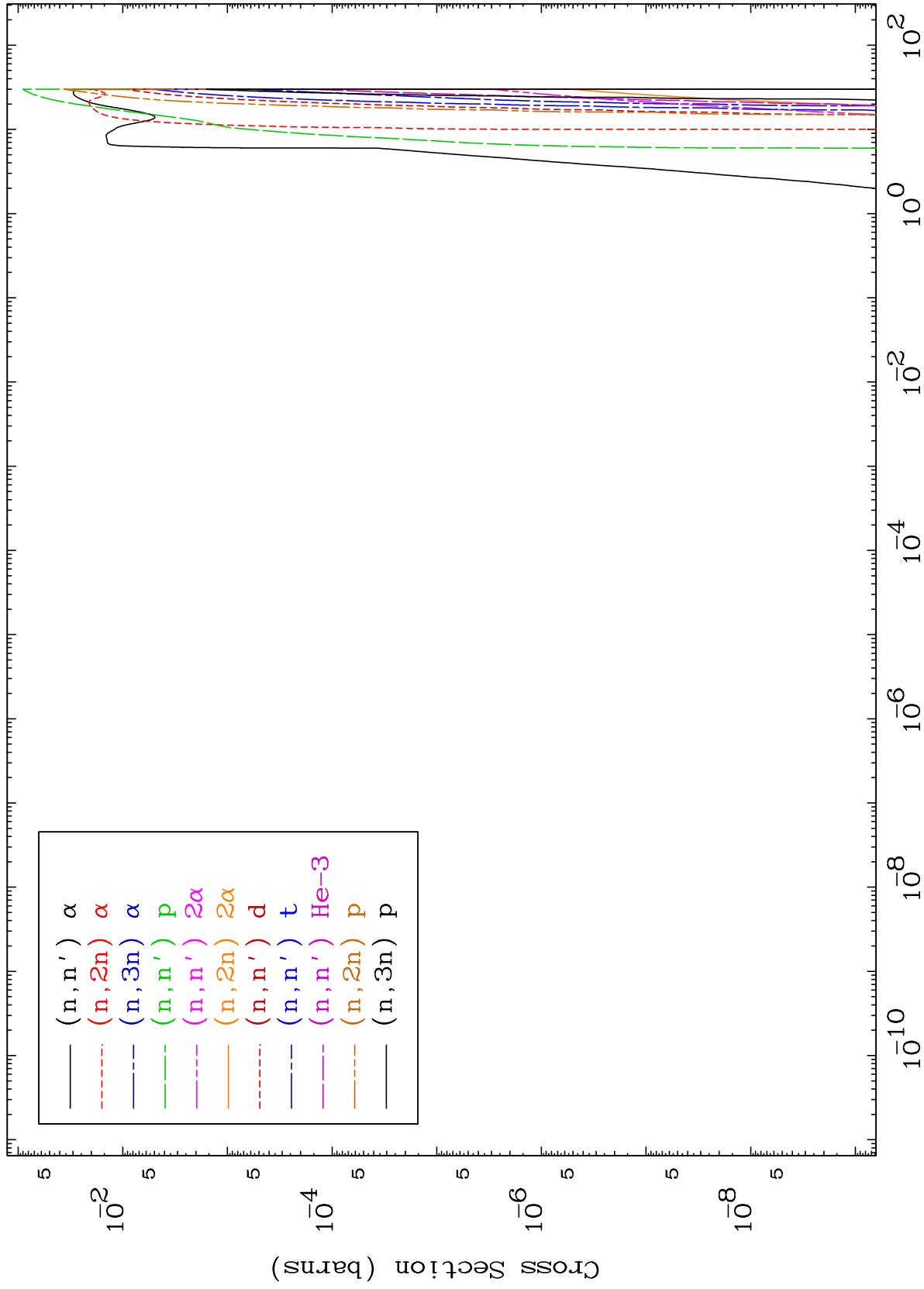


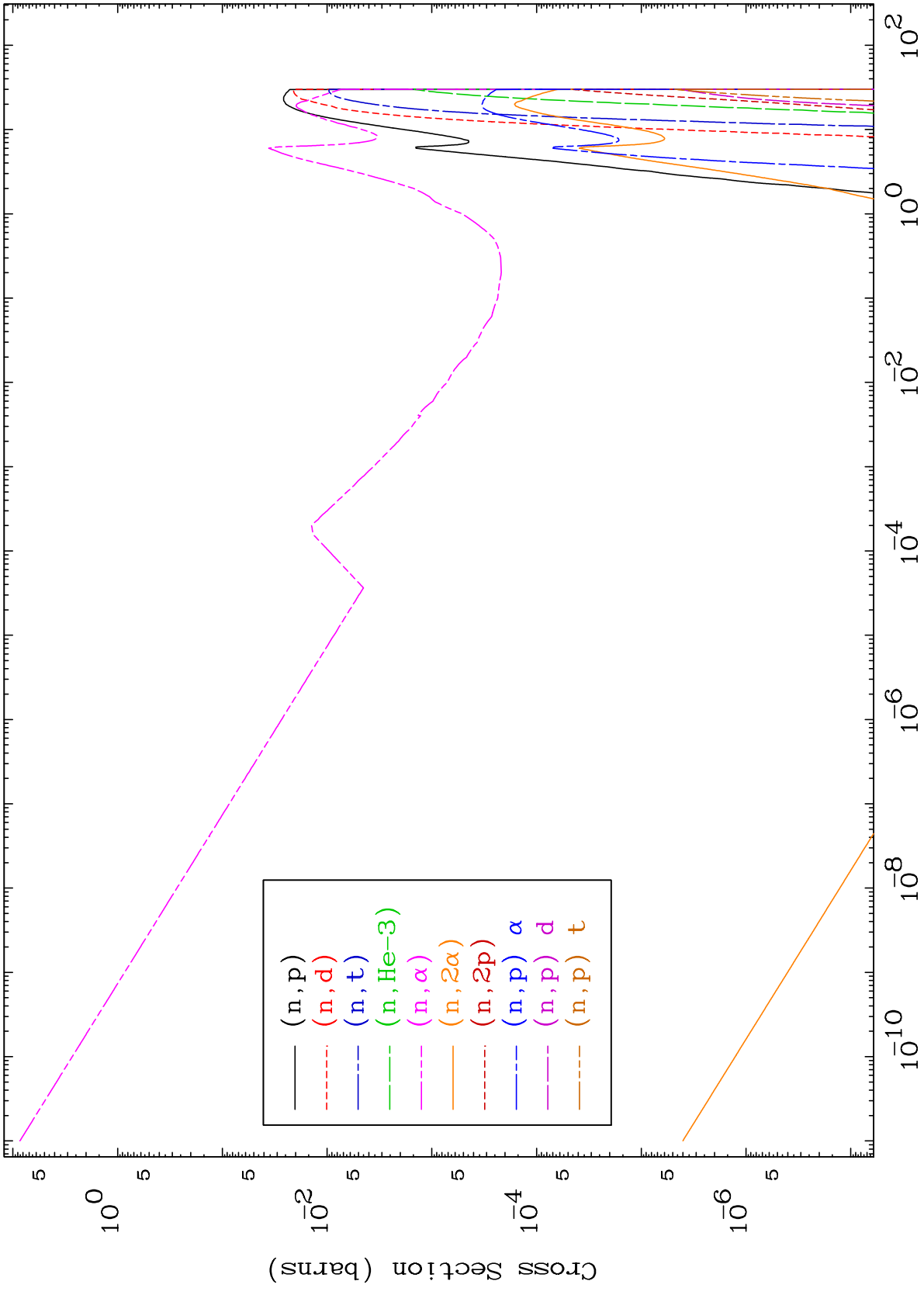
88-Ra-214

MAT 8798

293 Charged Particle  
Kelvin Cross Sections

88-Ra-214

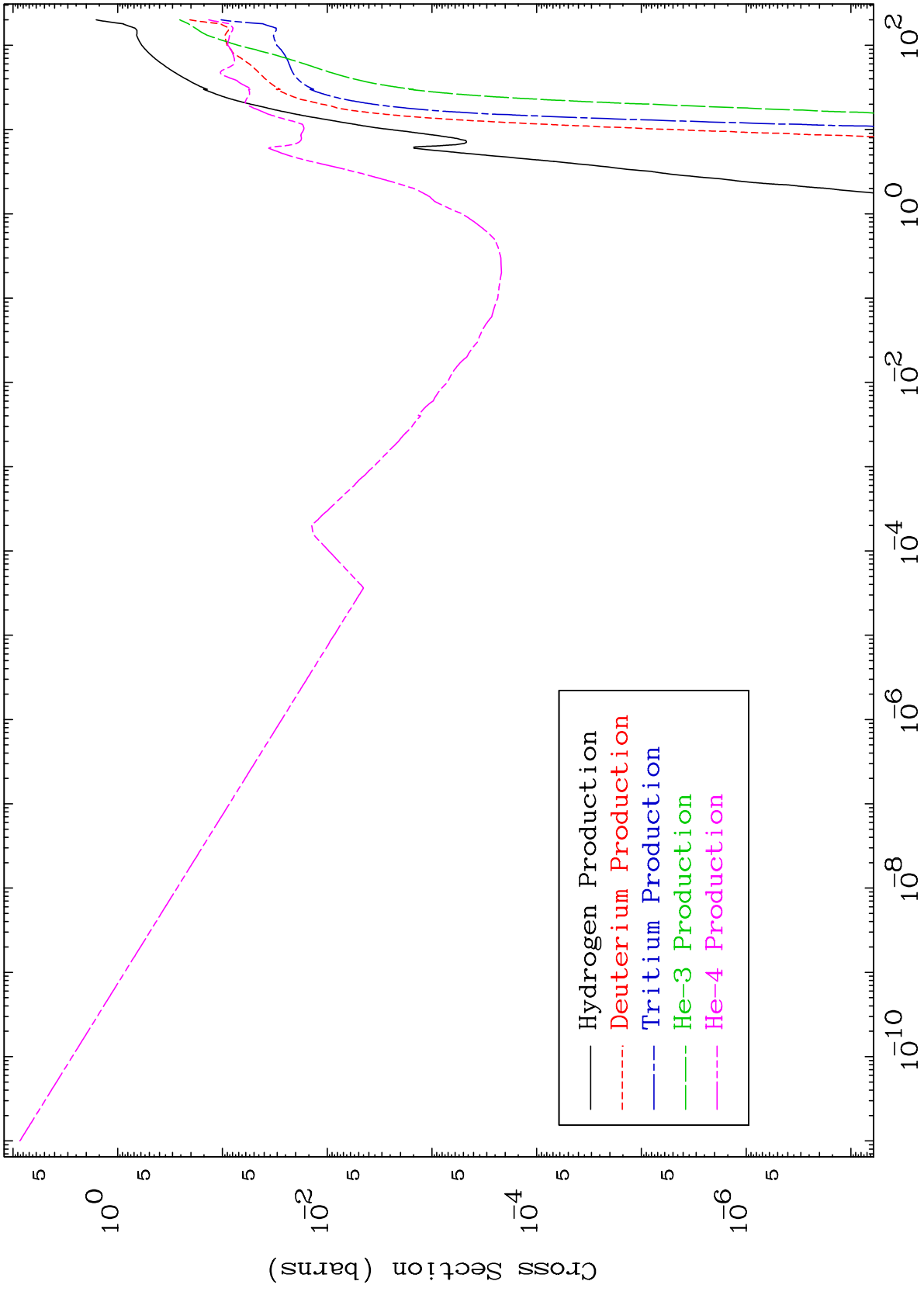




MAT 8798

Particle Production  
293 Kelvin Cross Sections

88-Ra-214

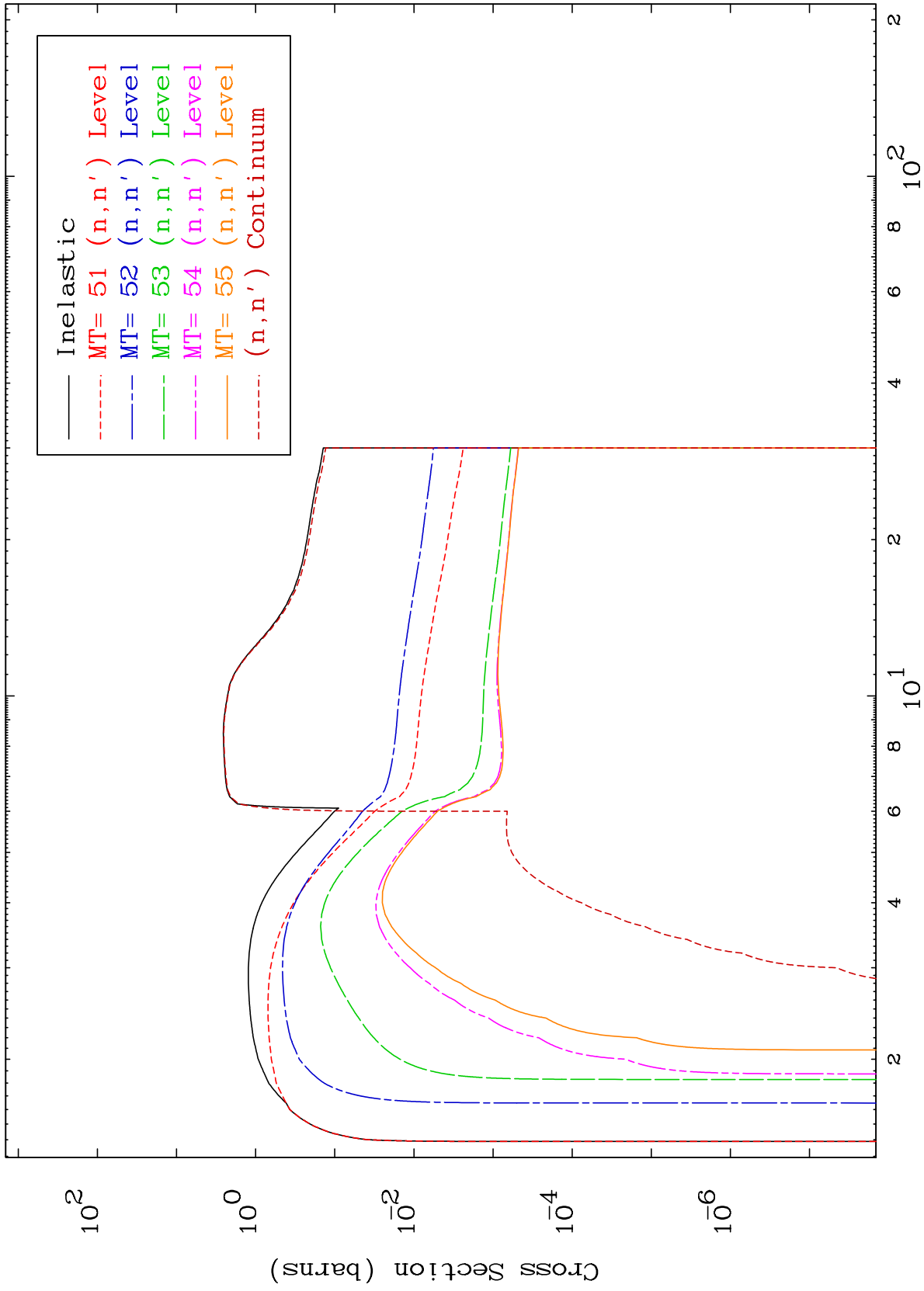


88-Ra-214

MAT 8798

(n,n') Level  
293 Kelvin Cross Sections

88-Ra-214



7

Incident Energy (MeV)

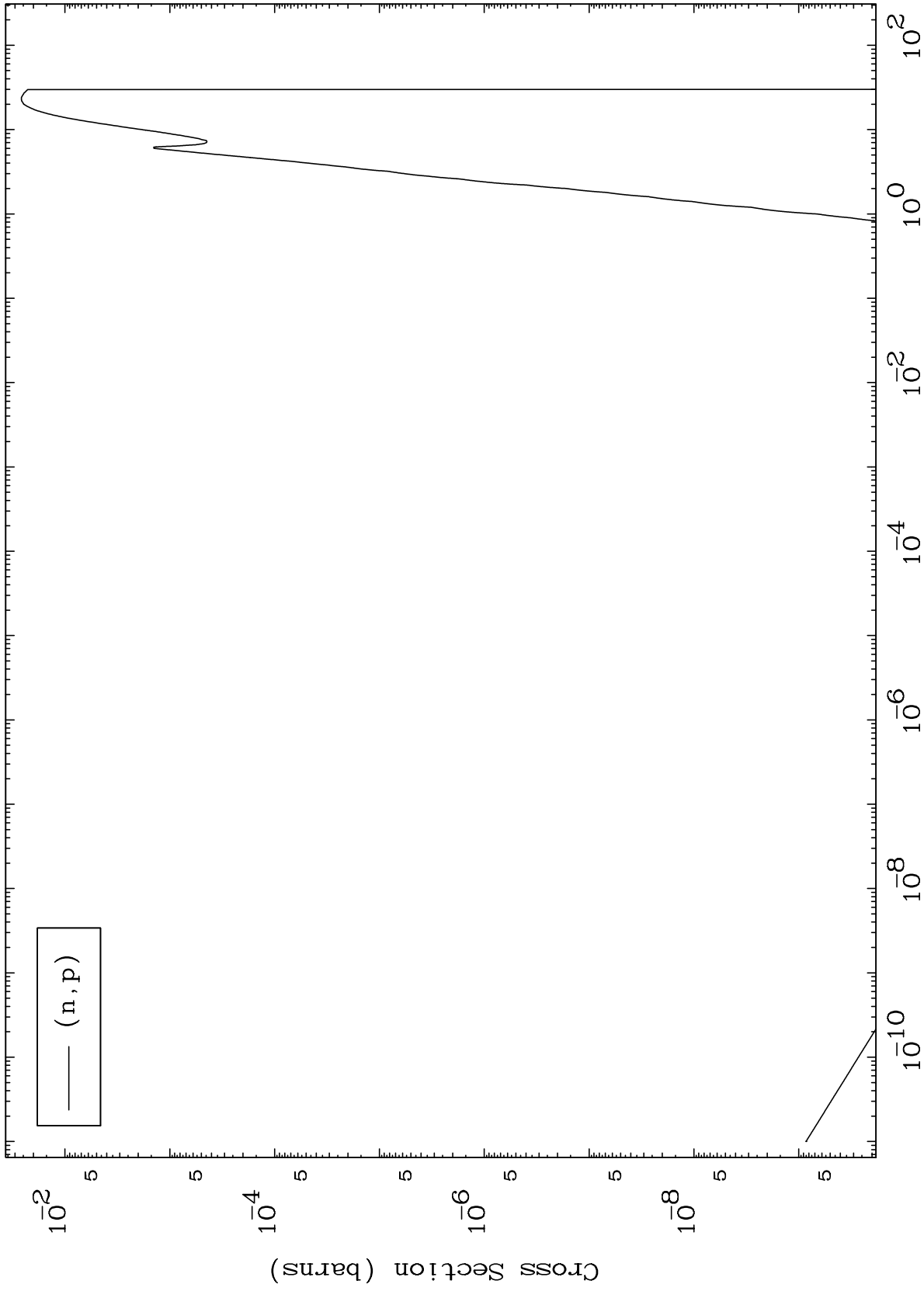
88-Ra-214



MAT 8798

(n,p) Levels  
293 Kelvin Cross Sections

88-Ra-214



8

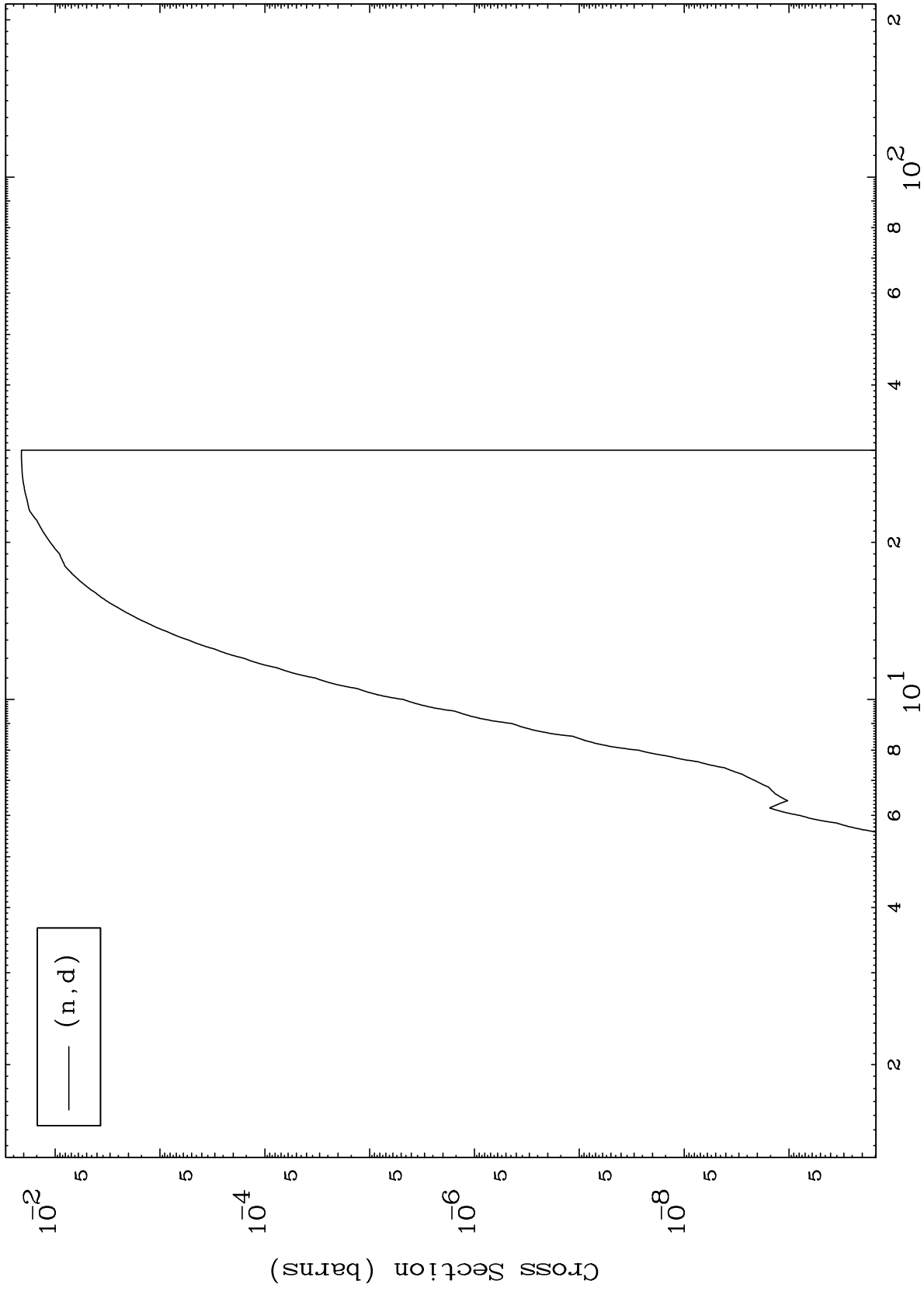
Incident Energy (MeV)

88-Ra-214

MAT 8798

(n,d) Levels  
293 Kelvin Cross Sections

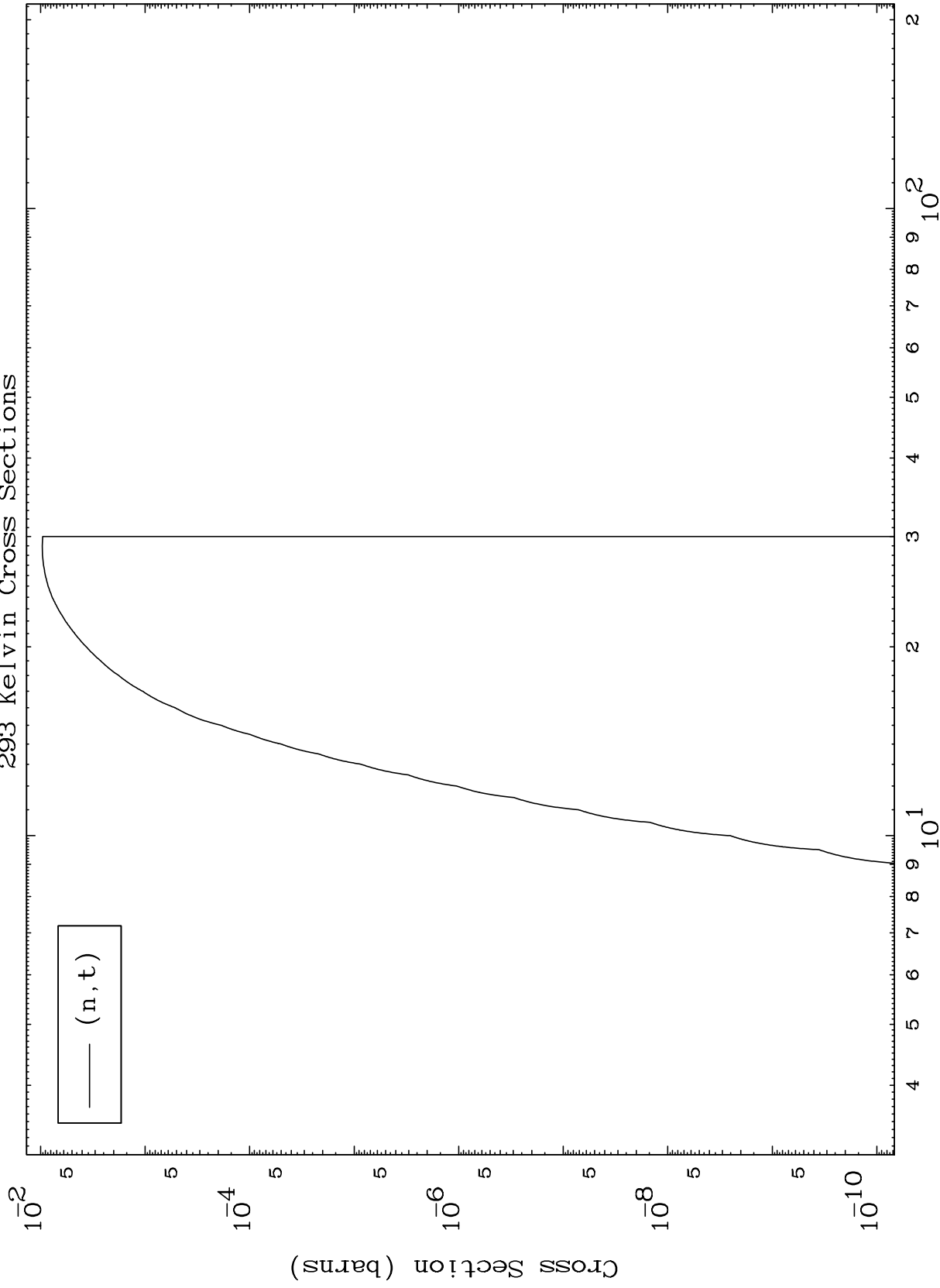
88-Ra-214



MAT 8798

(n,t) Levels  
293 Kelvin Cross Sections

88-Ra-214



10

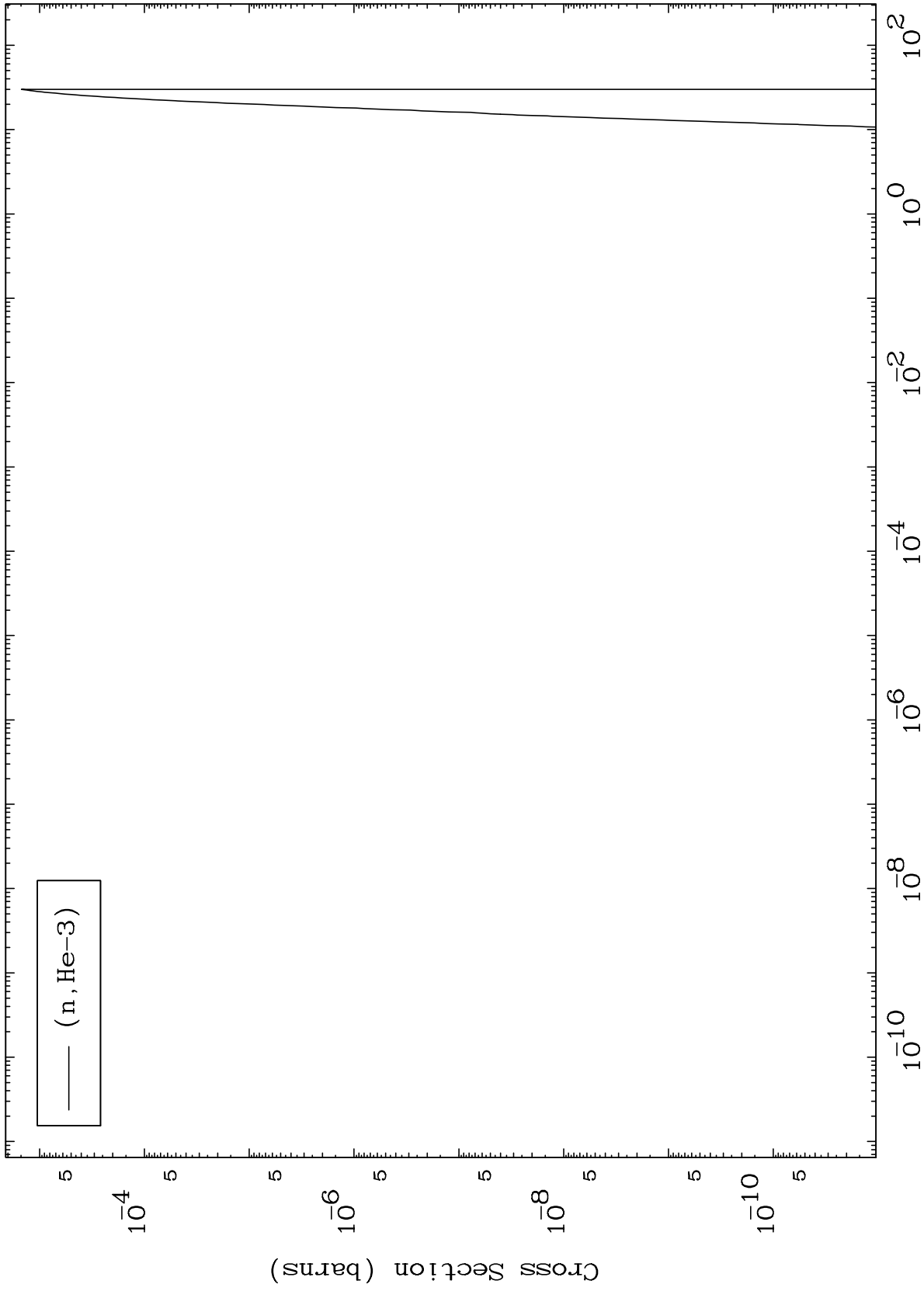
Incident Energy (MeV)

88-Ra-214

MAT 8798

(n,He3) Levels  
293 Kelvin Cross Sections

88-Ra-214



11

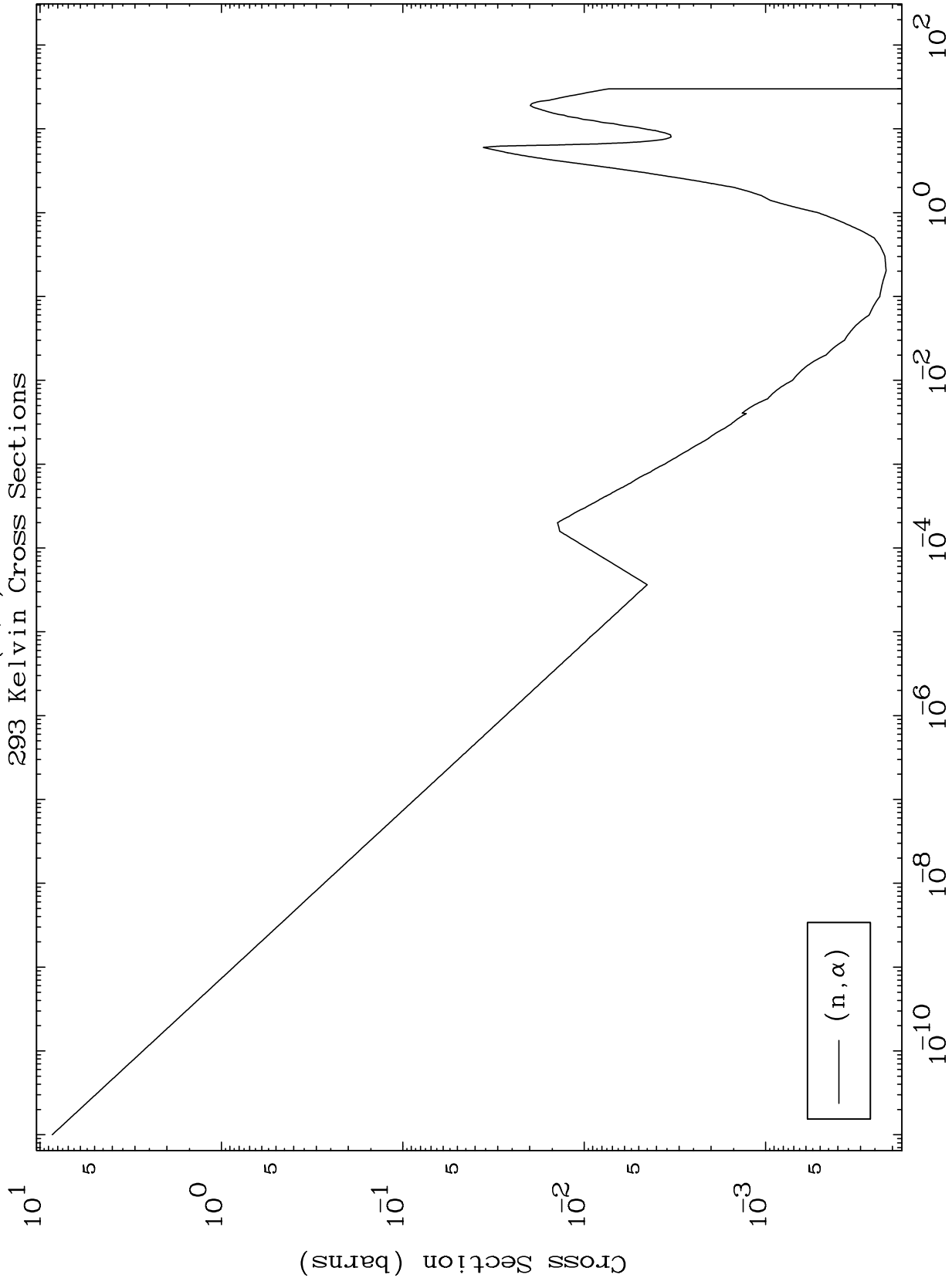
Incident Energy (MeV)

88-Ra-214

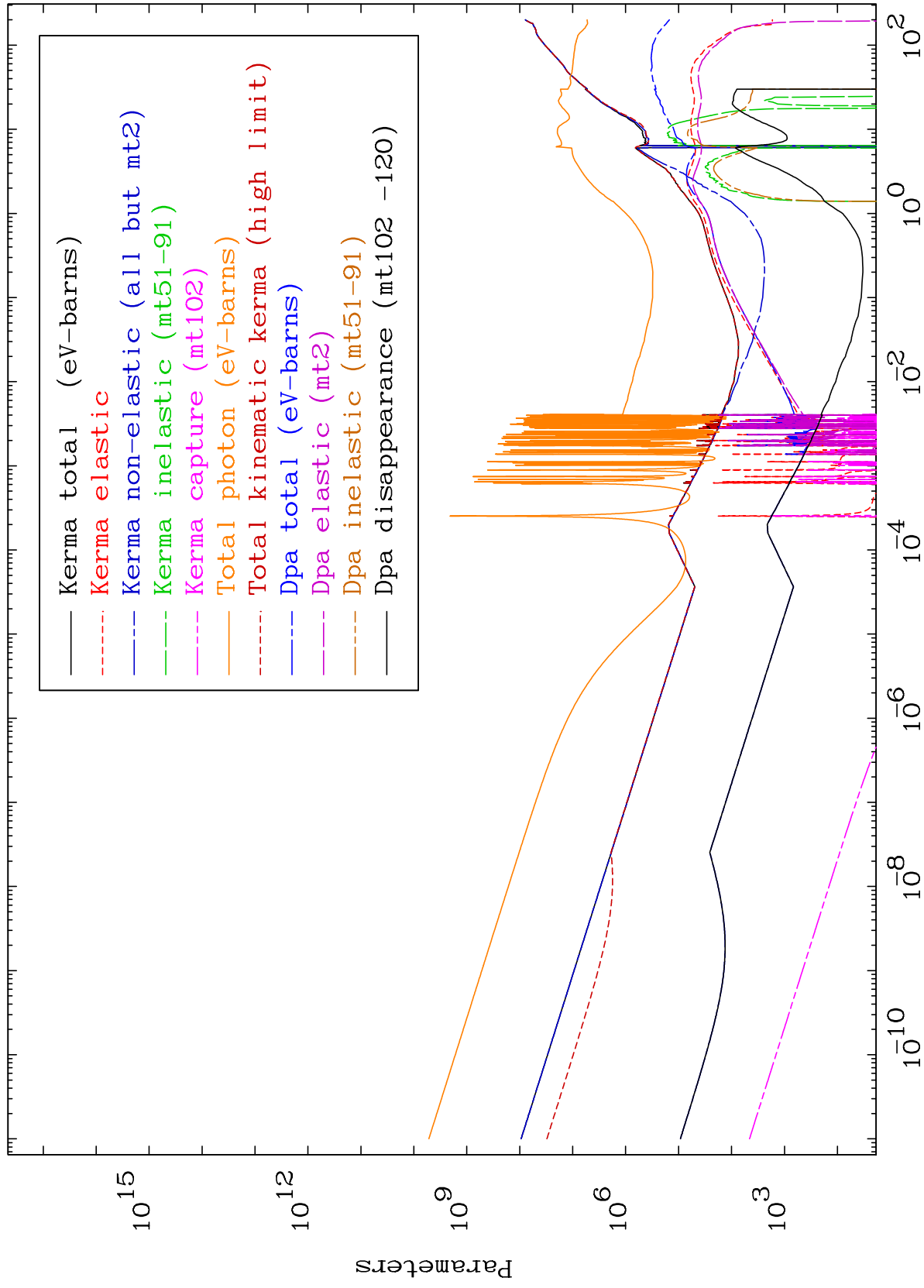
MAT 8798

(n,α) Levels  
293 Kelvin Cross Sections

88-Ra-214



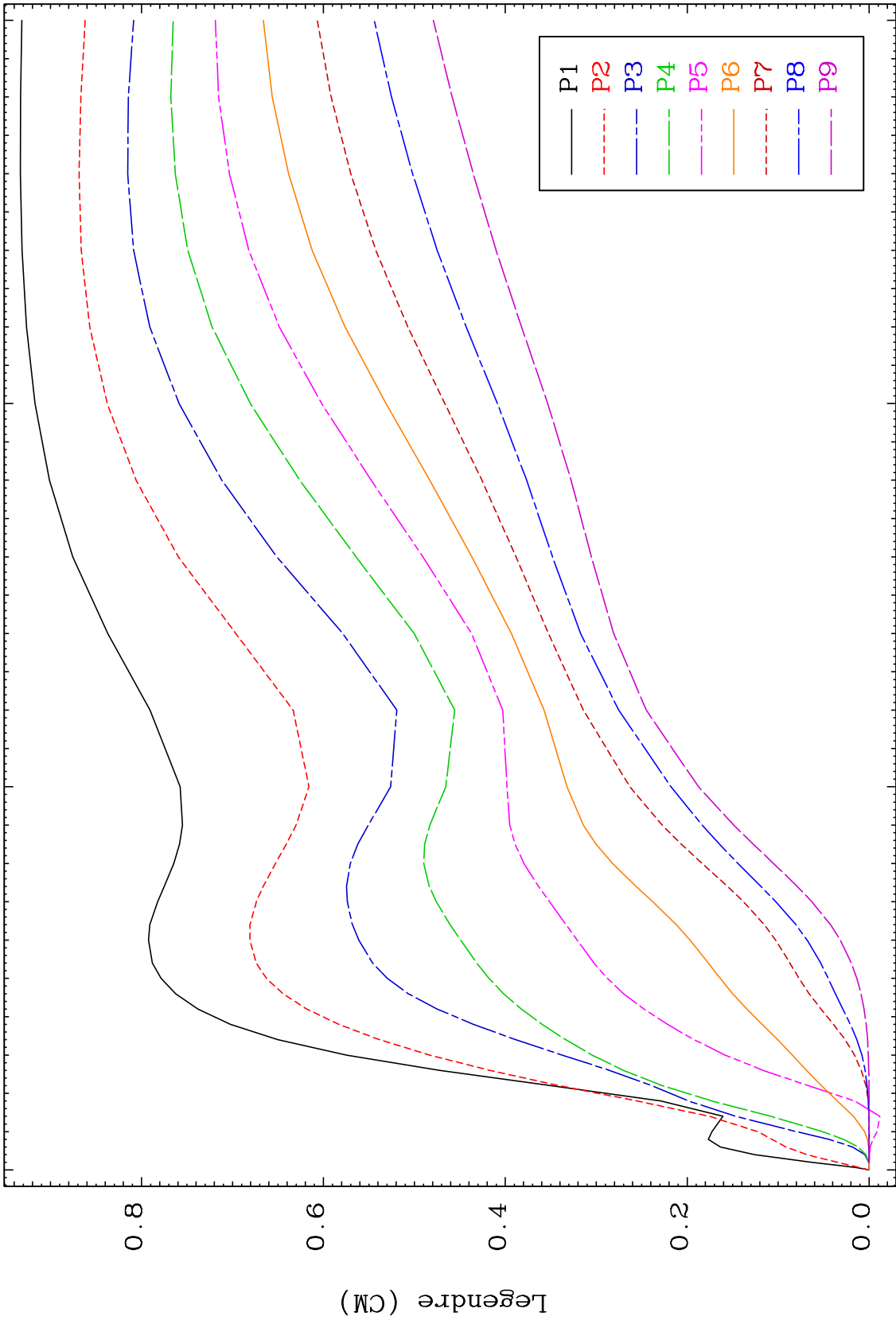
— (n,α)



MAT 8798

Elastic Legendre Coefficients

88-Ra-214



14

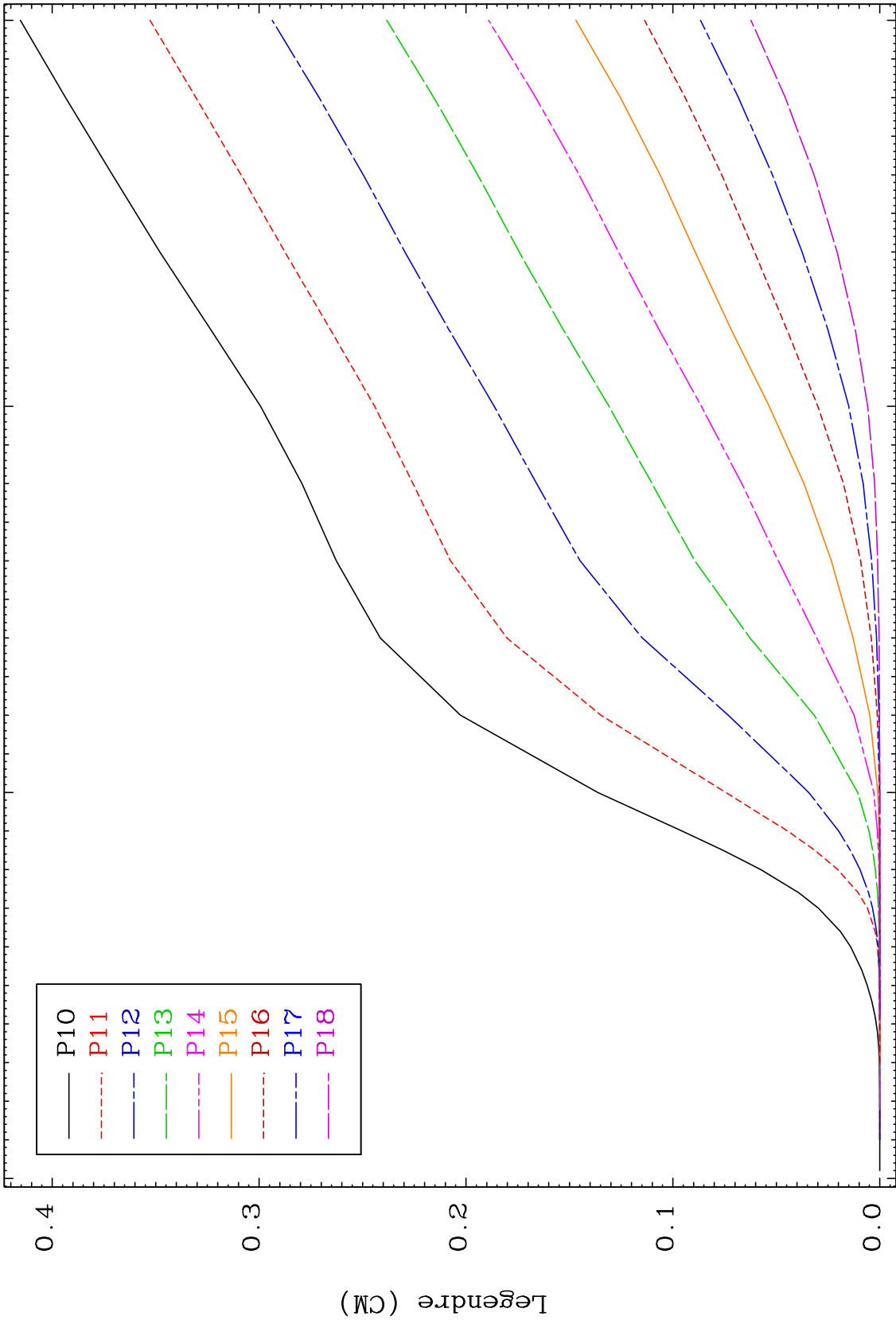
Incident Energy (MeV)

88-Ra-214

MAT 8798

Elastic Legendre Coefficients

88-Ra-214



15

Incident Energy (MeV)

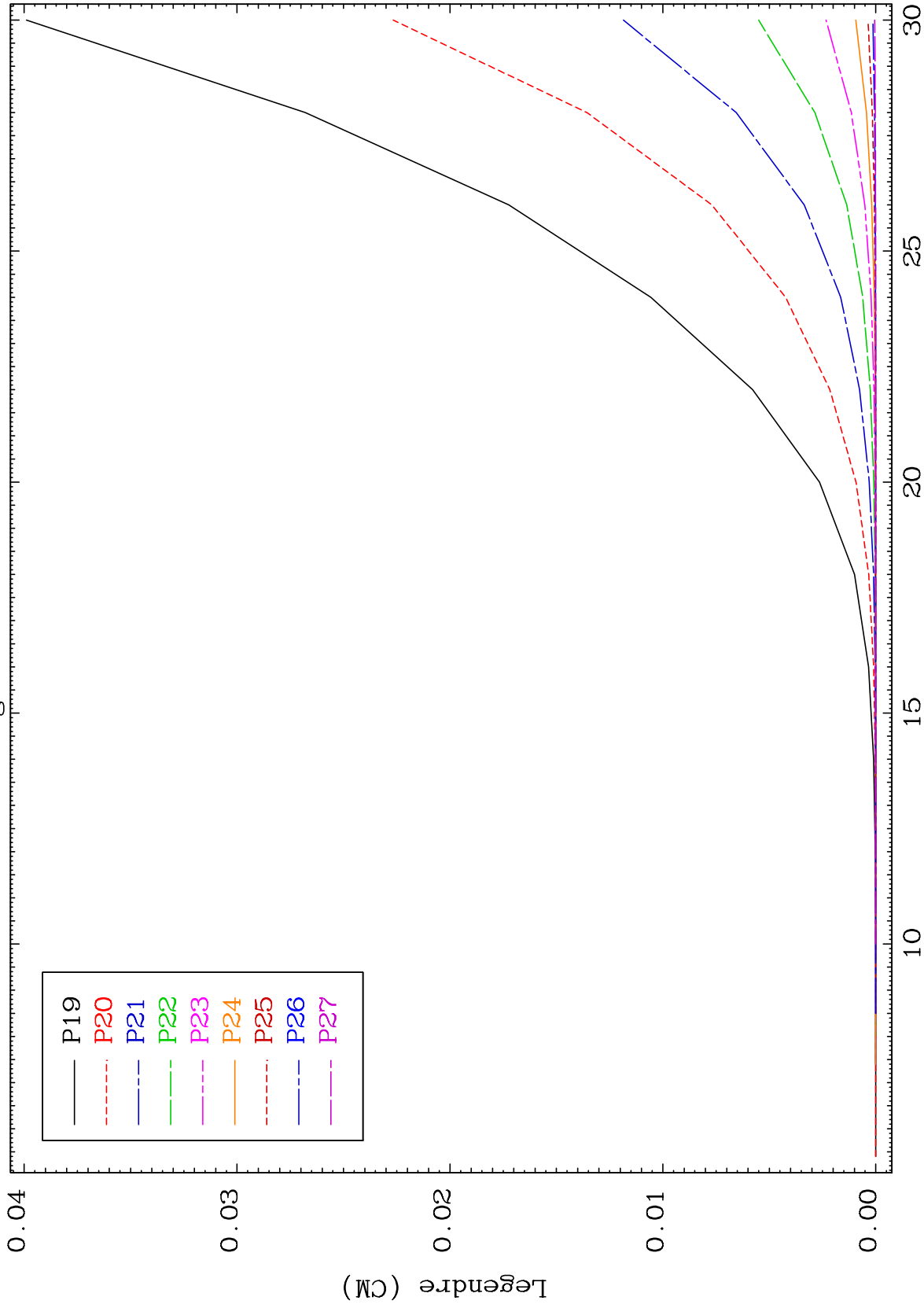
88-Ra-214



MAT 8798

Elastic Legendre Coefficients

88-Ra-214



16

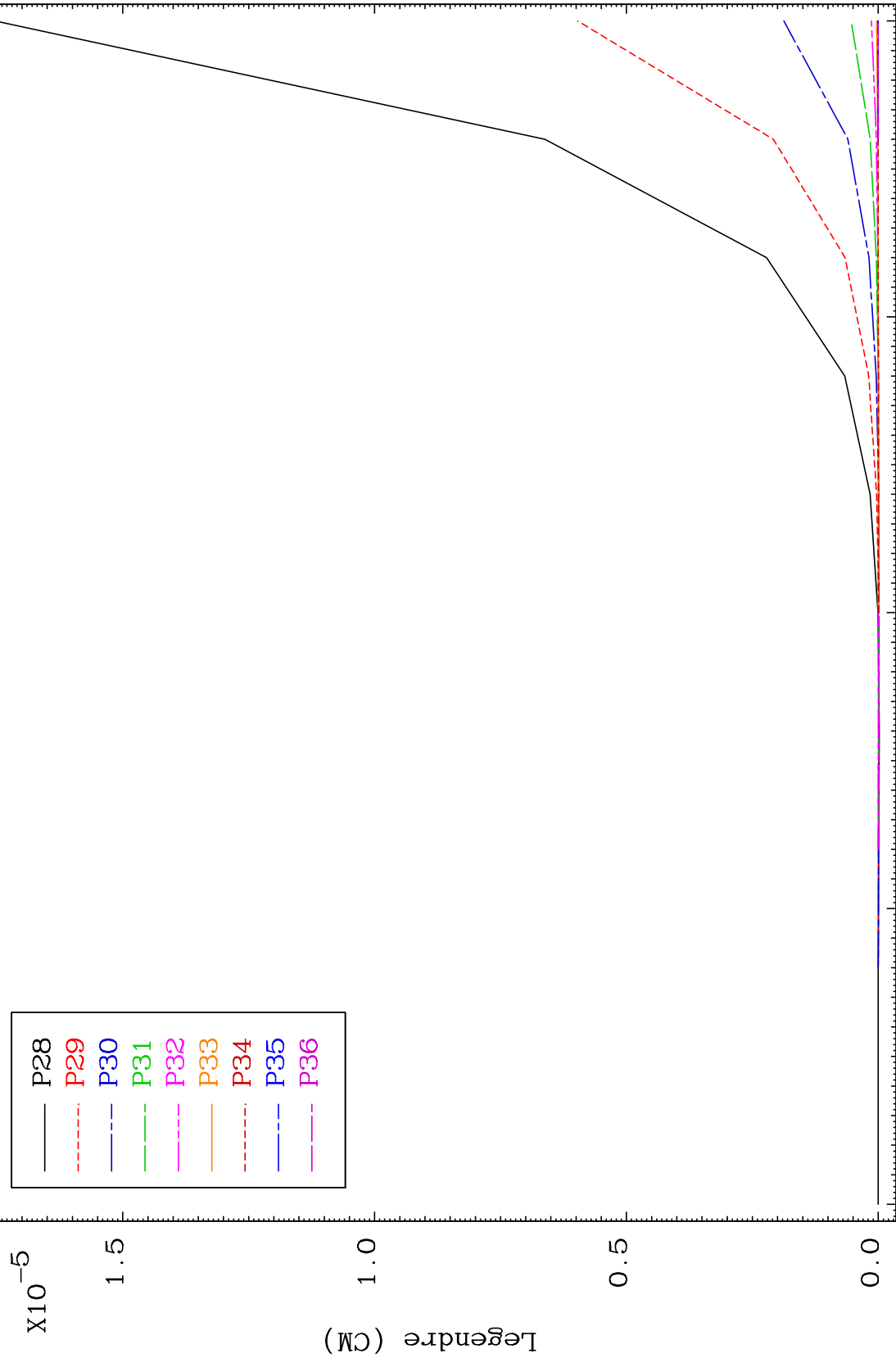
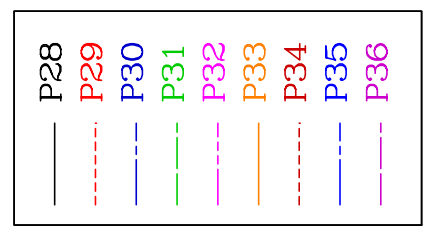
Incident Energy (MeV)

88-Ra-214

MAT 8798

Elastic Legendre Coefficients

88-Ra-214



17

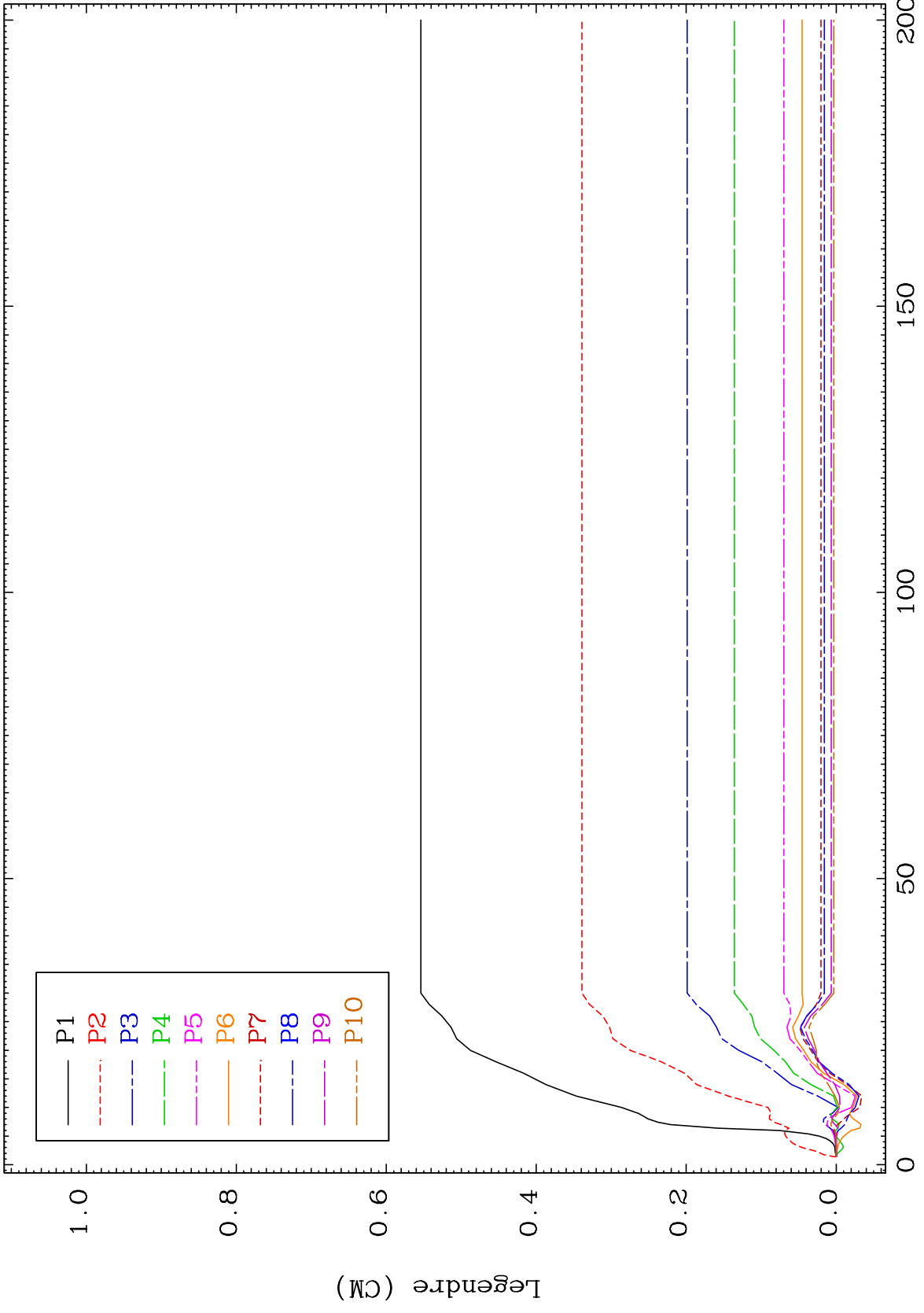
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



18

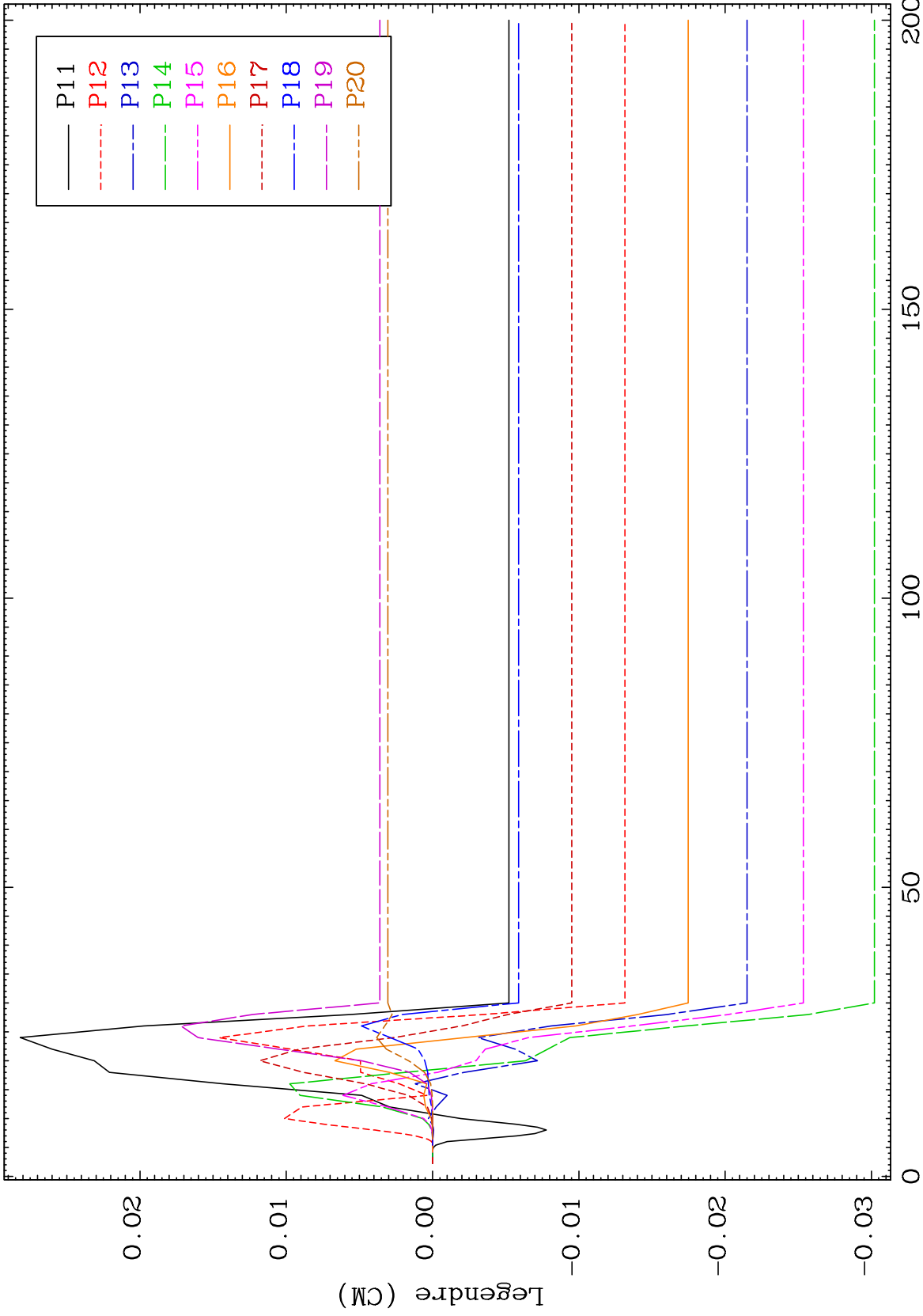
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



19

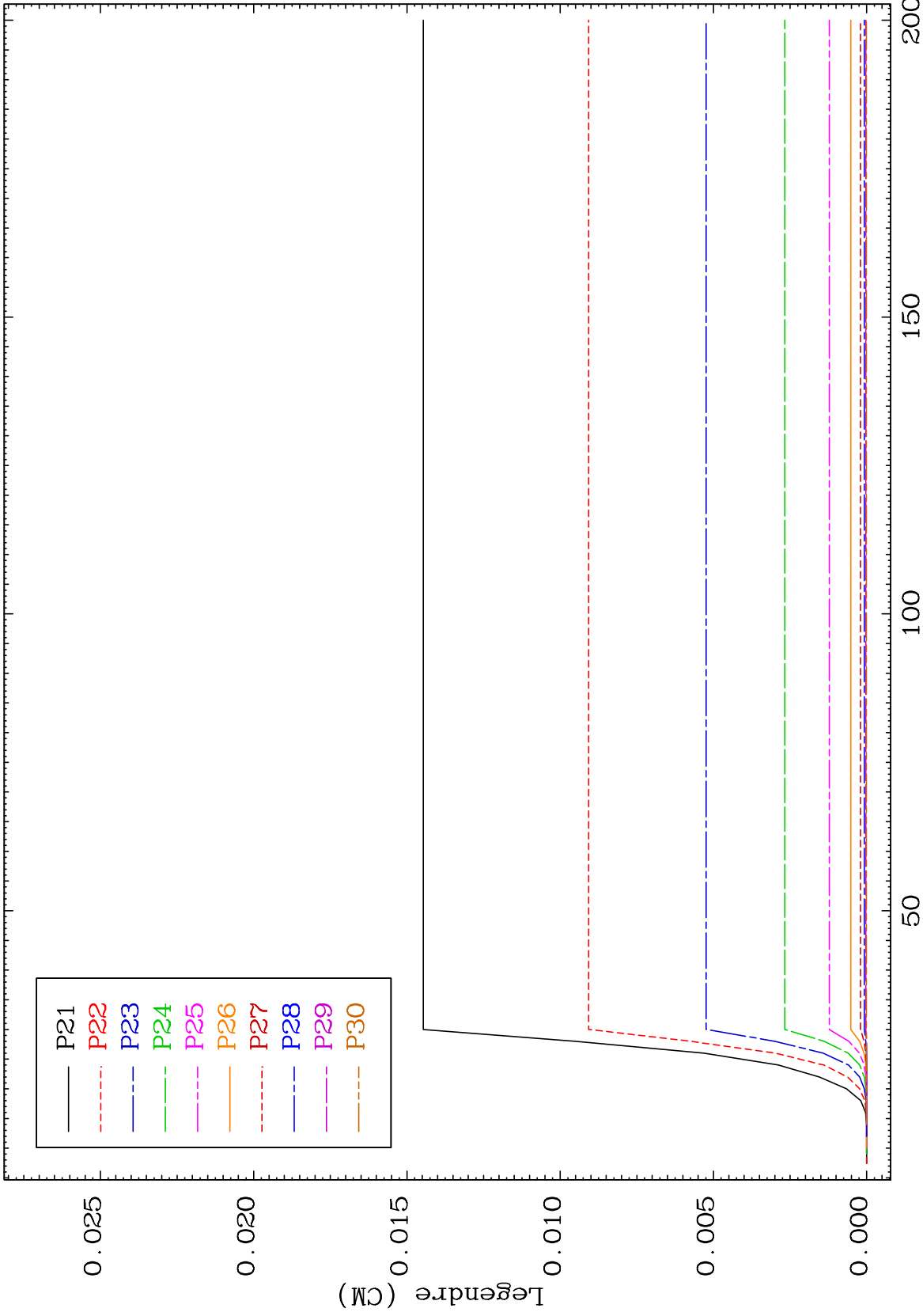
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



20

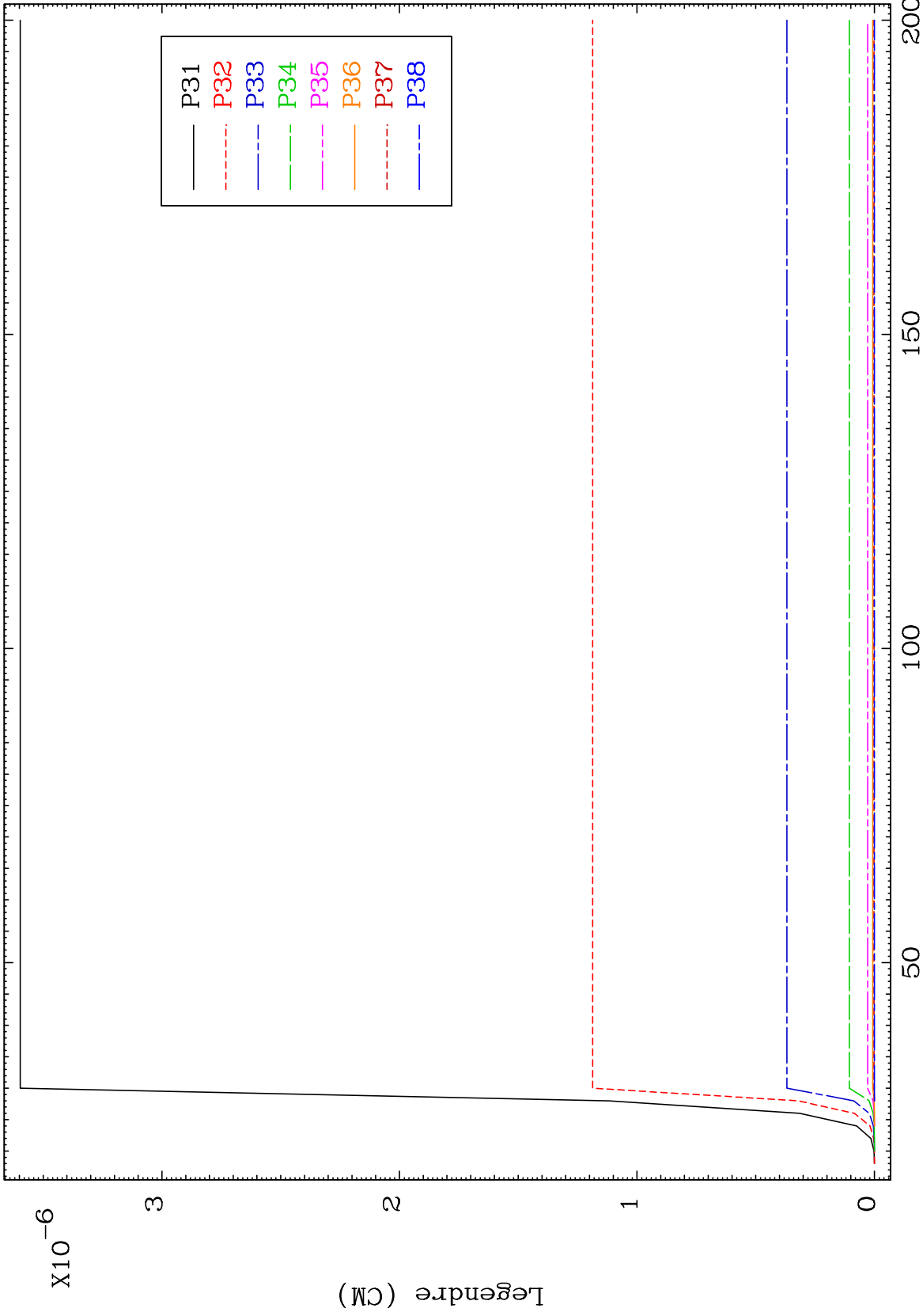
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



21

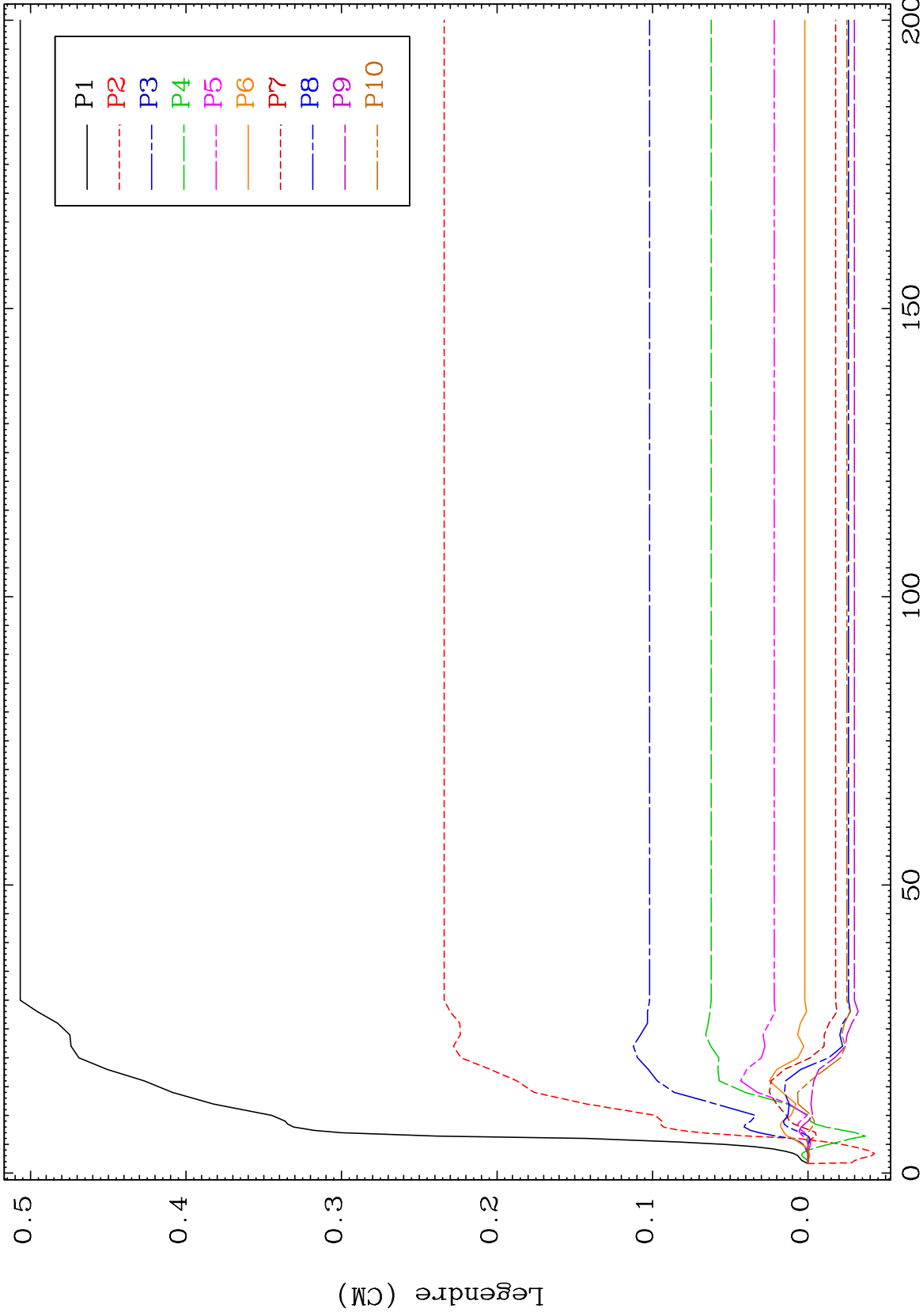
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



22

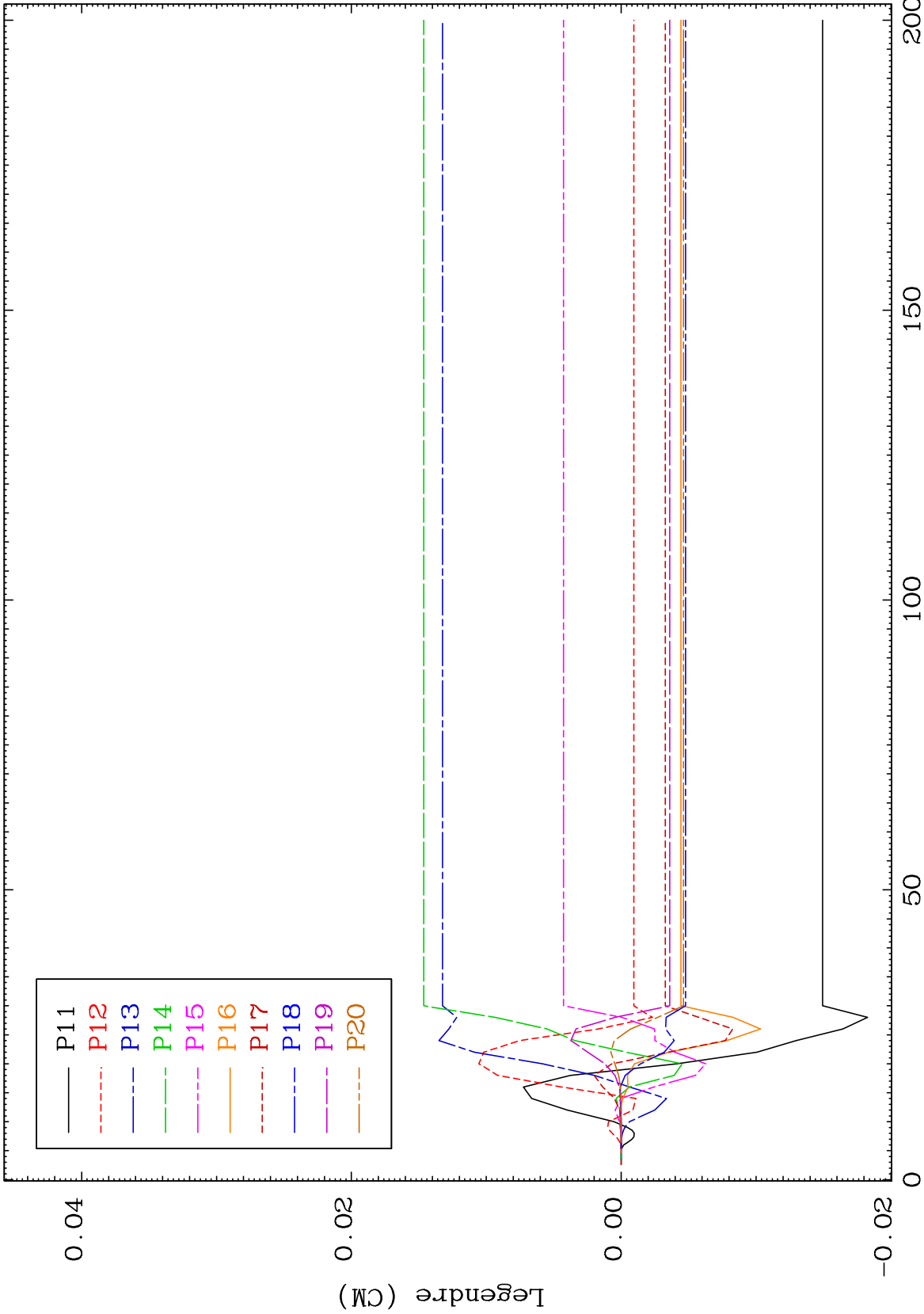
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



23

Incident Energy (MeV)

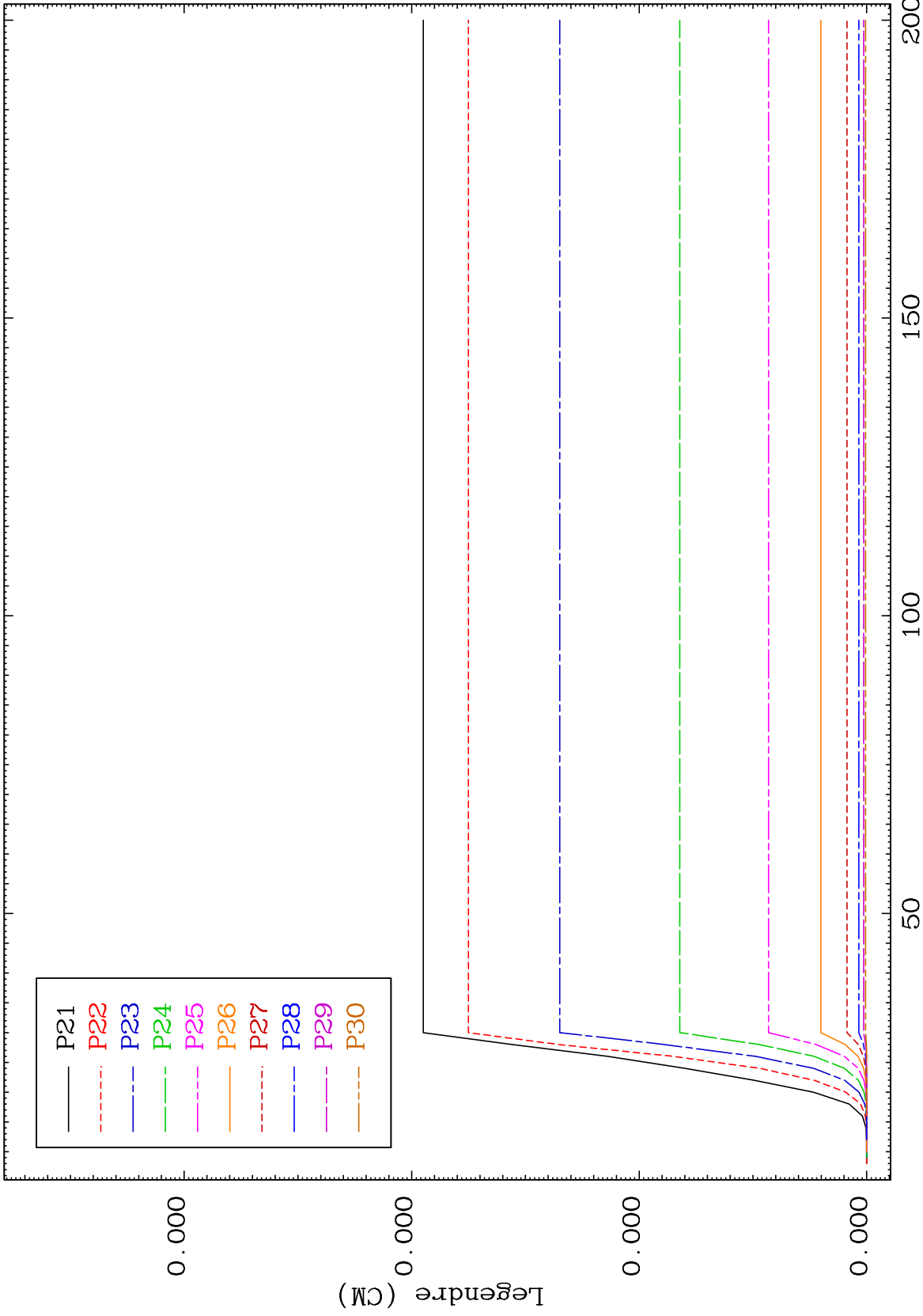
88-Ra-214



MAT 8798

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

88-Ra-214



24

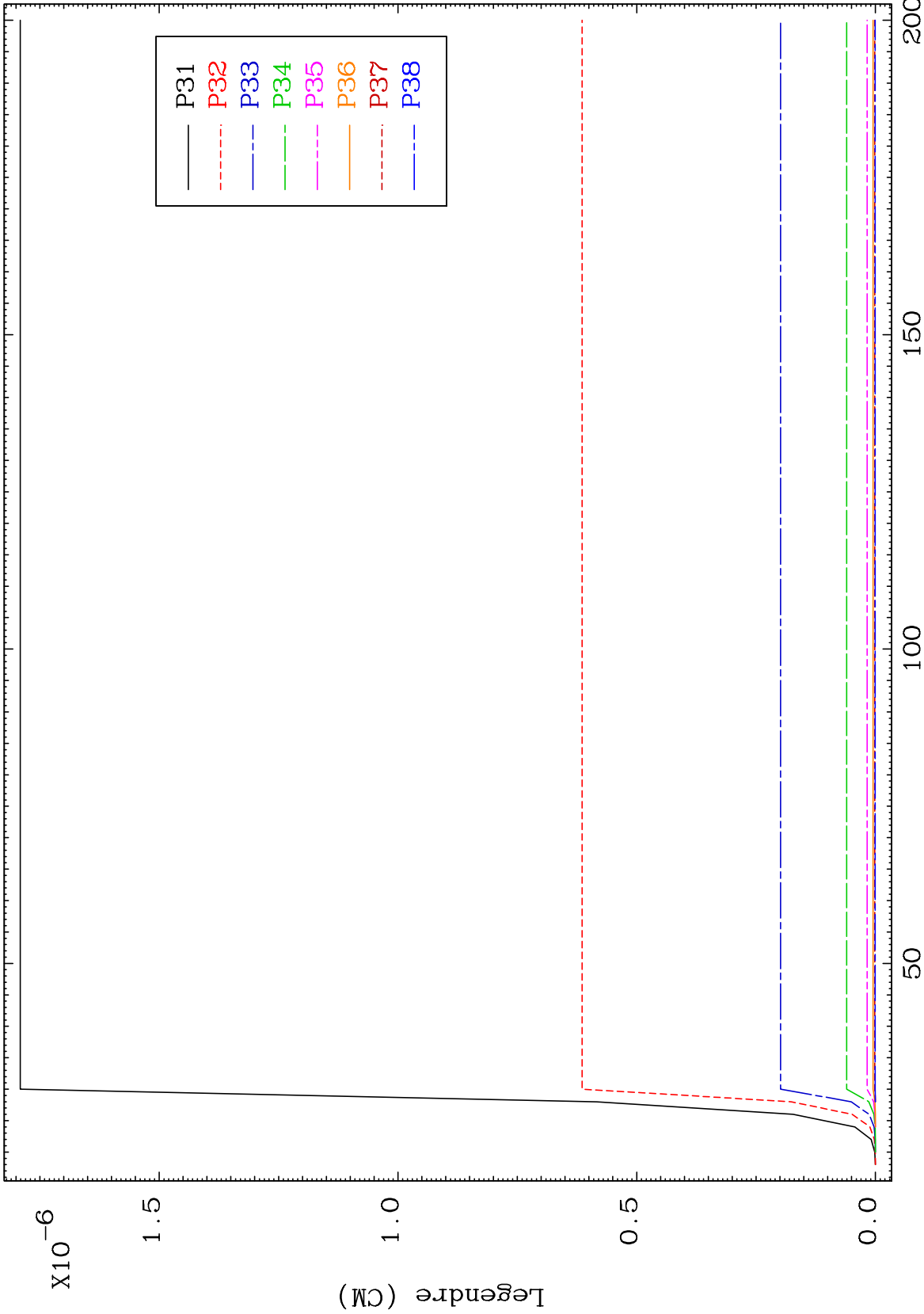
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



25

Incident Energy (MeV)

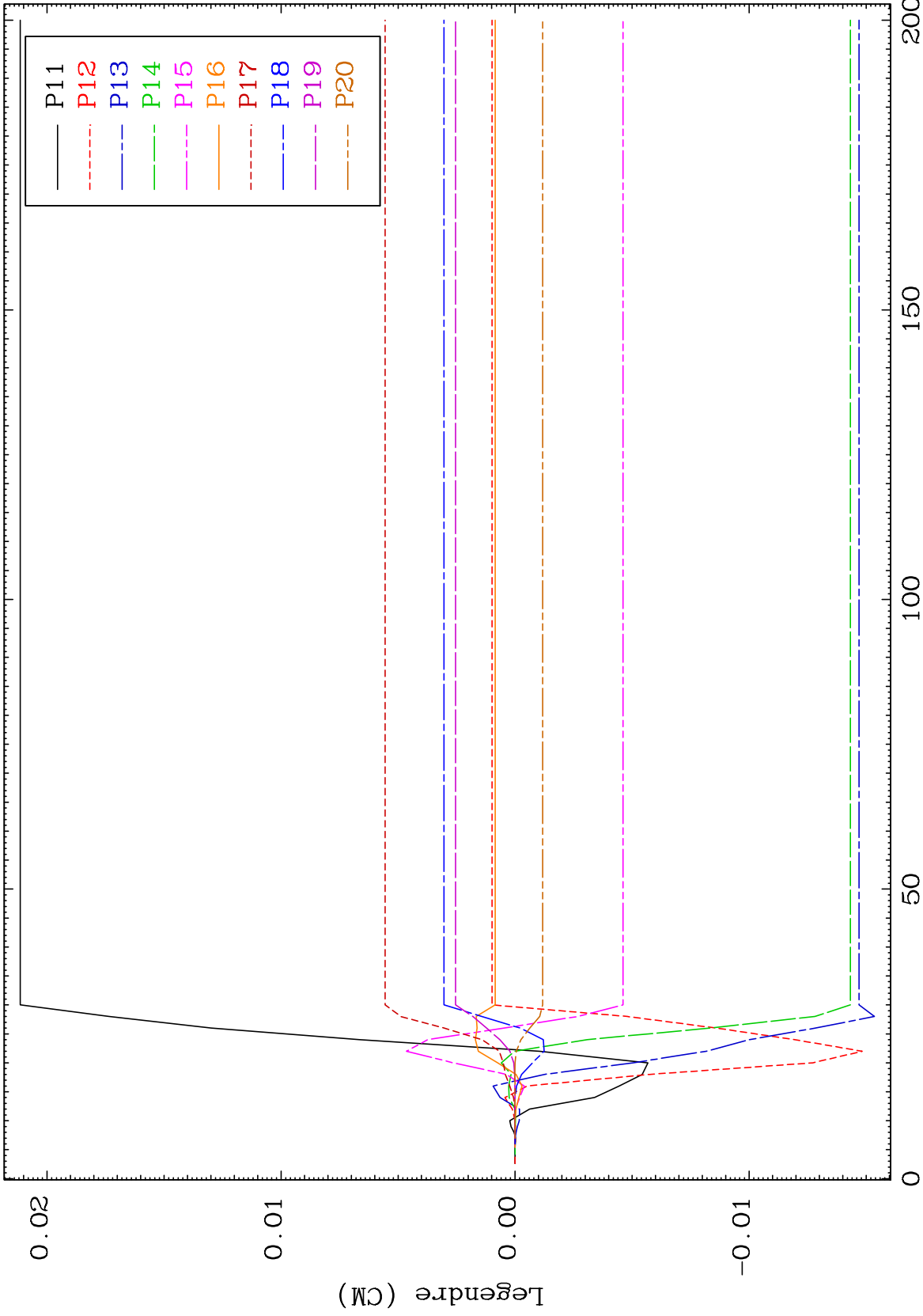
88-Ra-214



MAT 8798

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

88-Ra-214



27

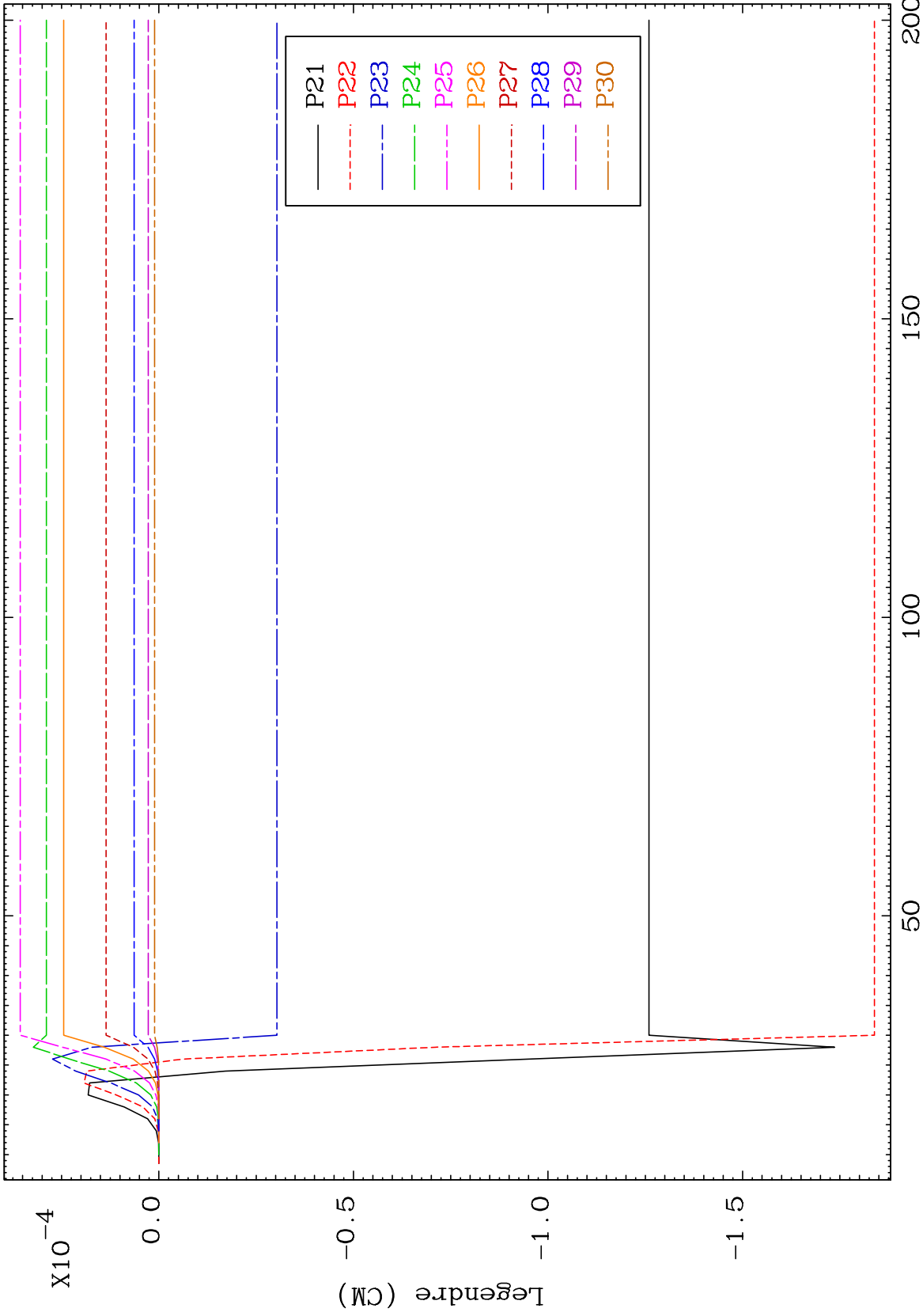
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



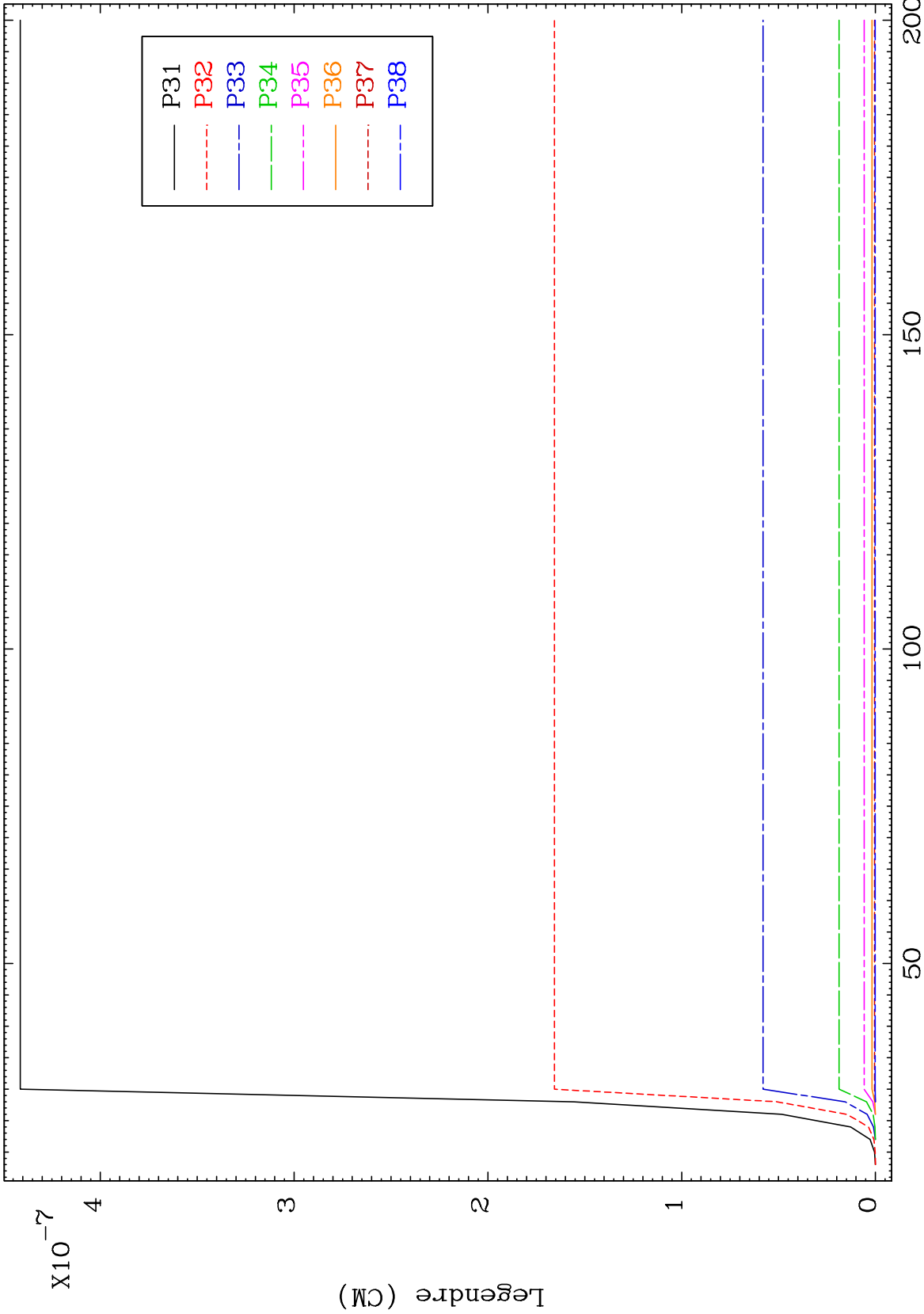
28

88-Ra-214

MAT 8798

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

88-Ra-214



29

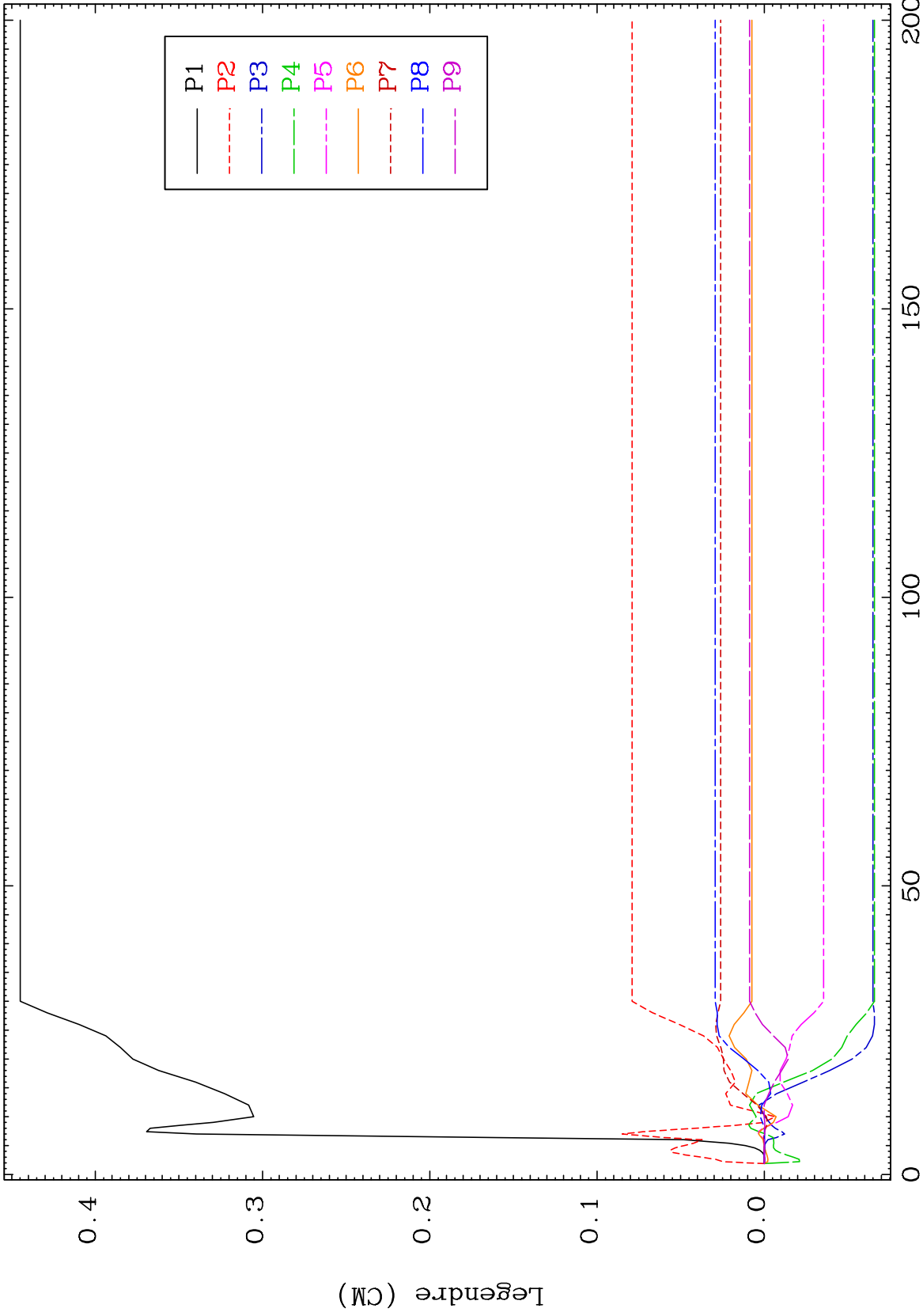
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



30

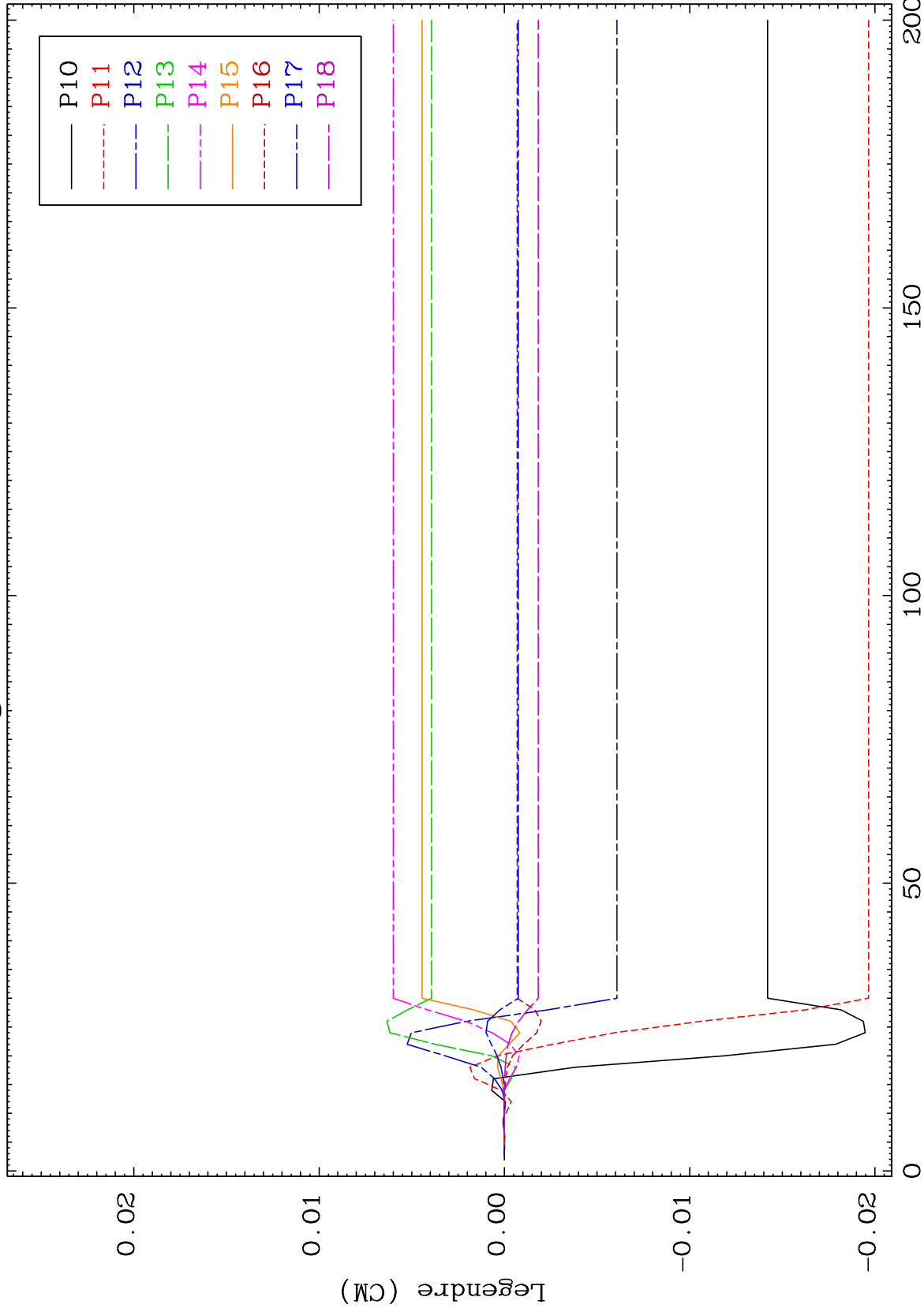
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



31

Incident Energy (MeV)

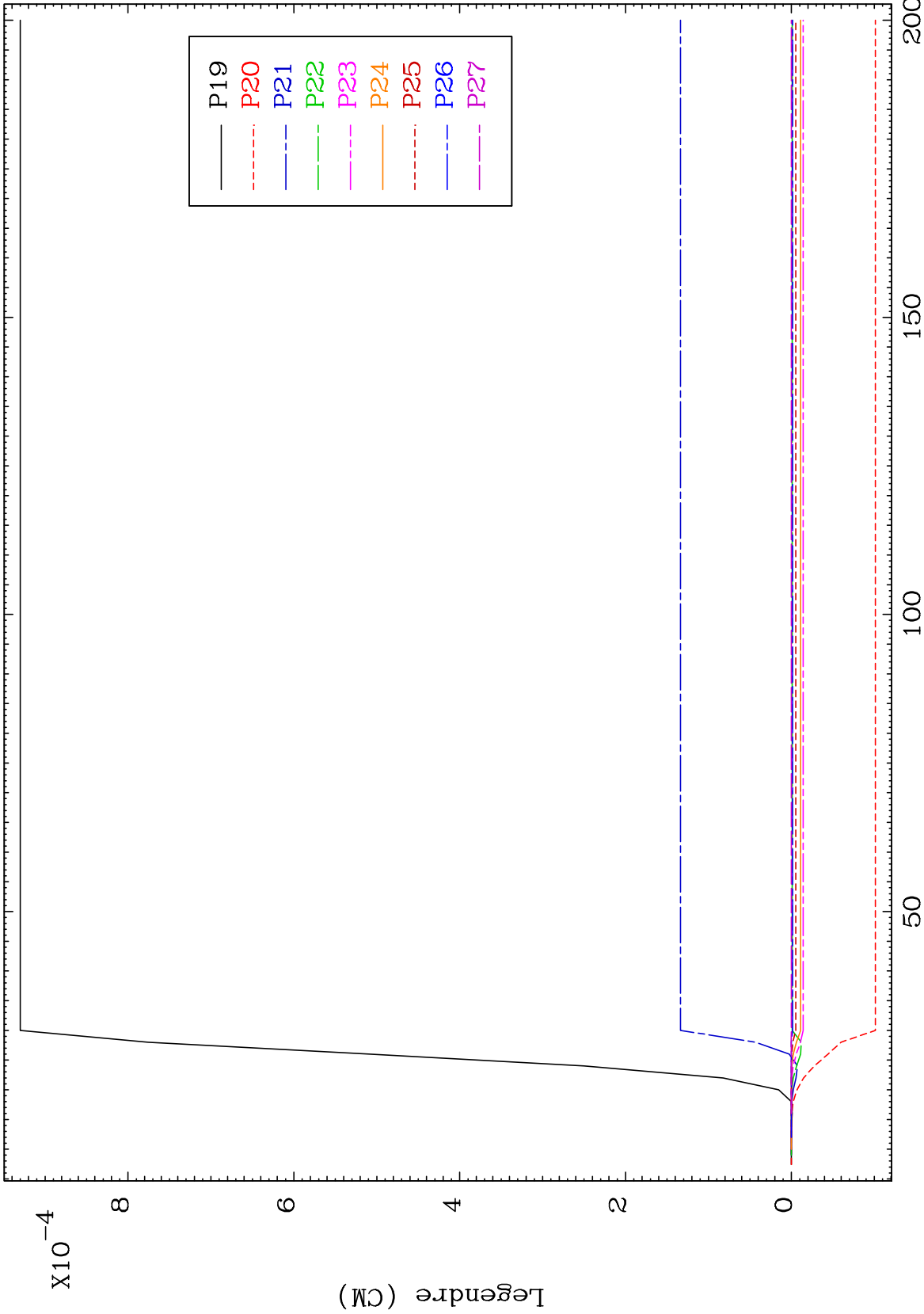
88-Ra-214



MAT 8798

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

88-Ra-214



32

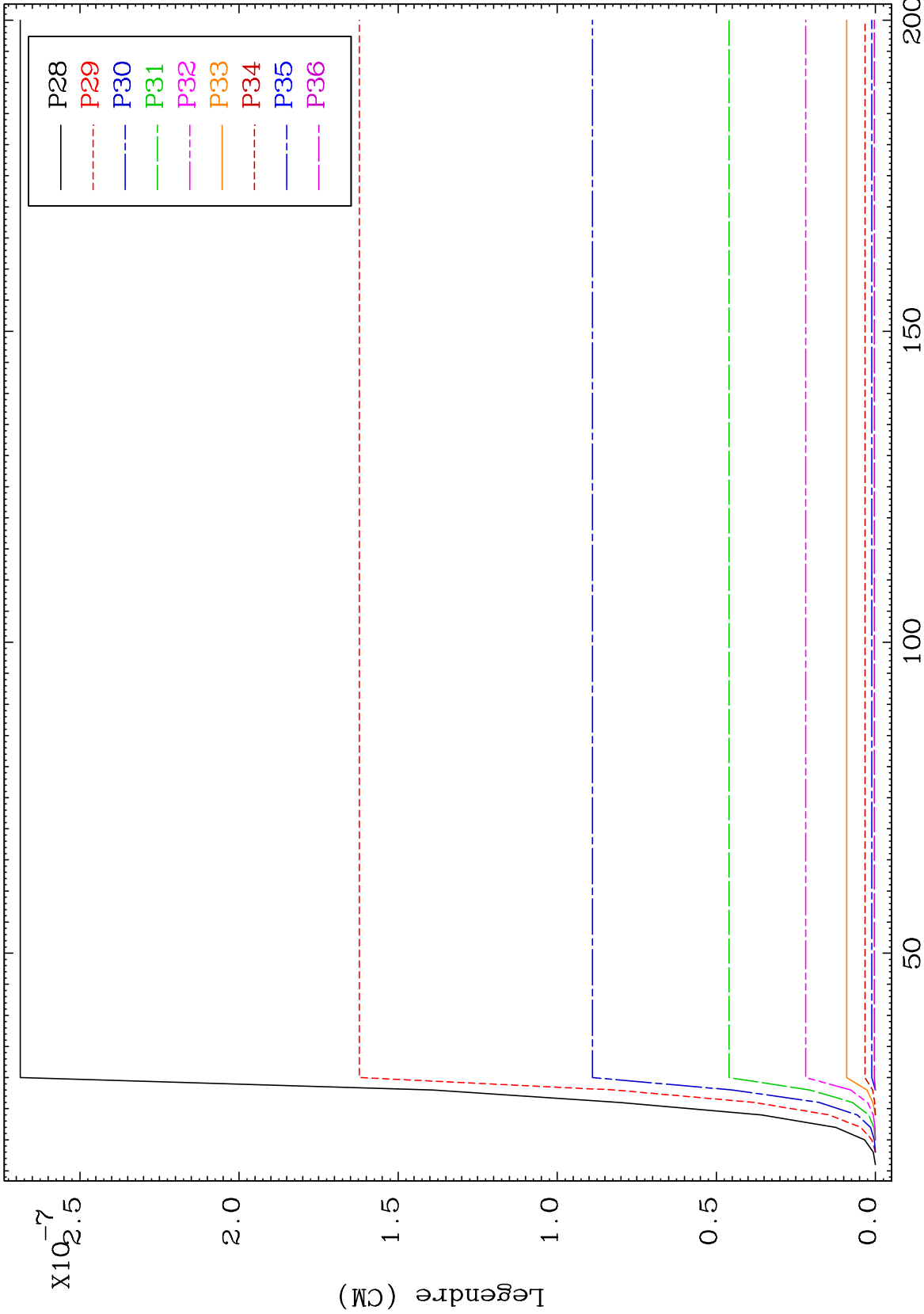
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



33

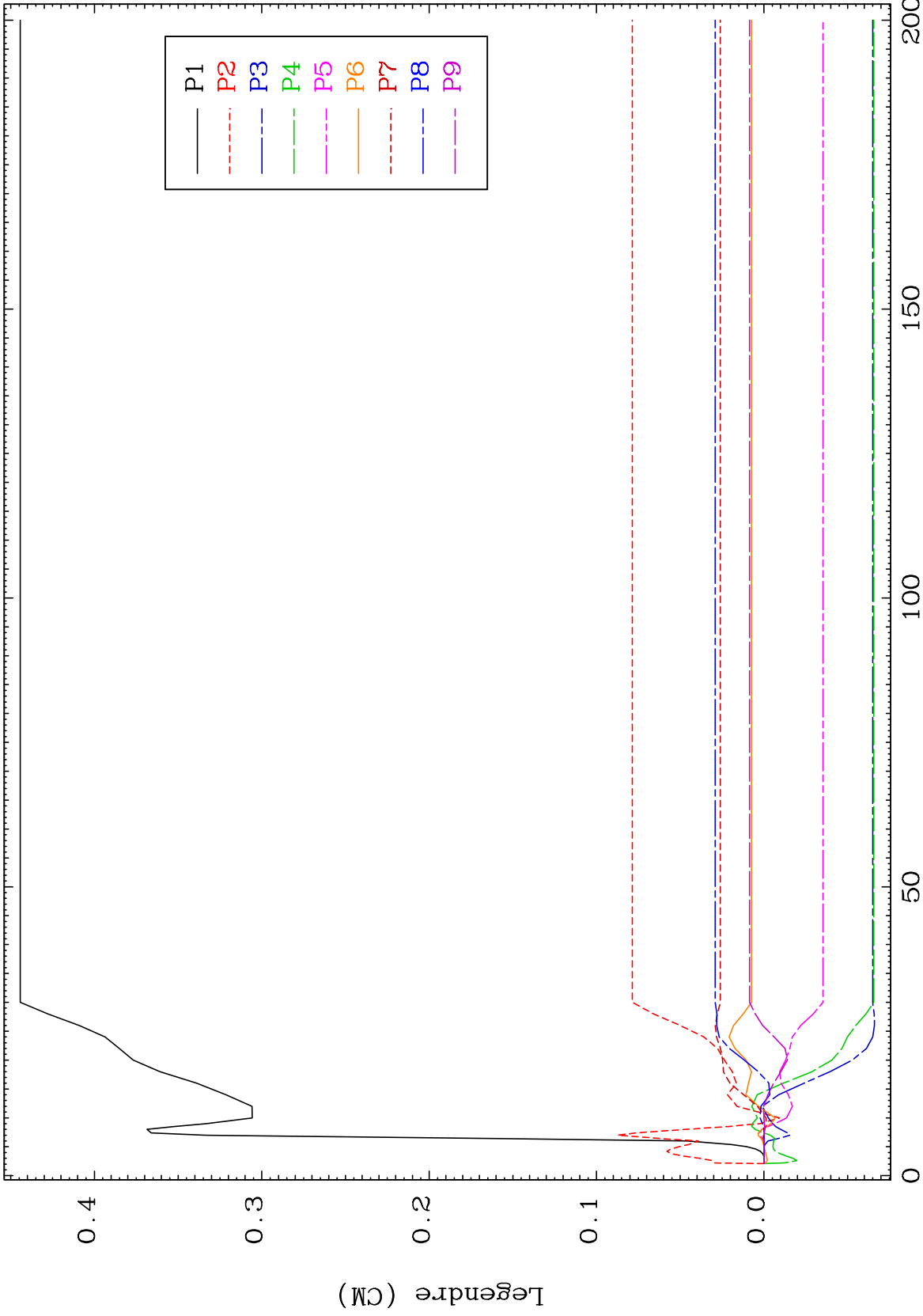
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



34

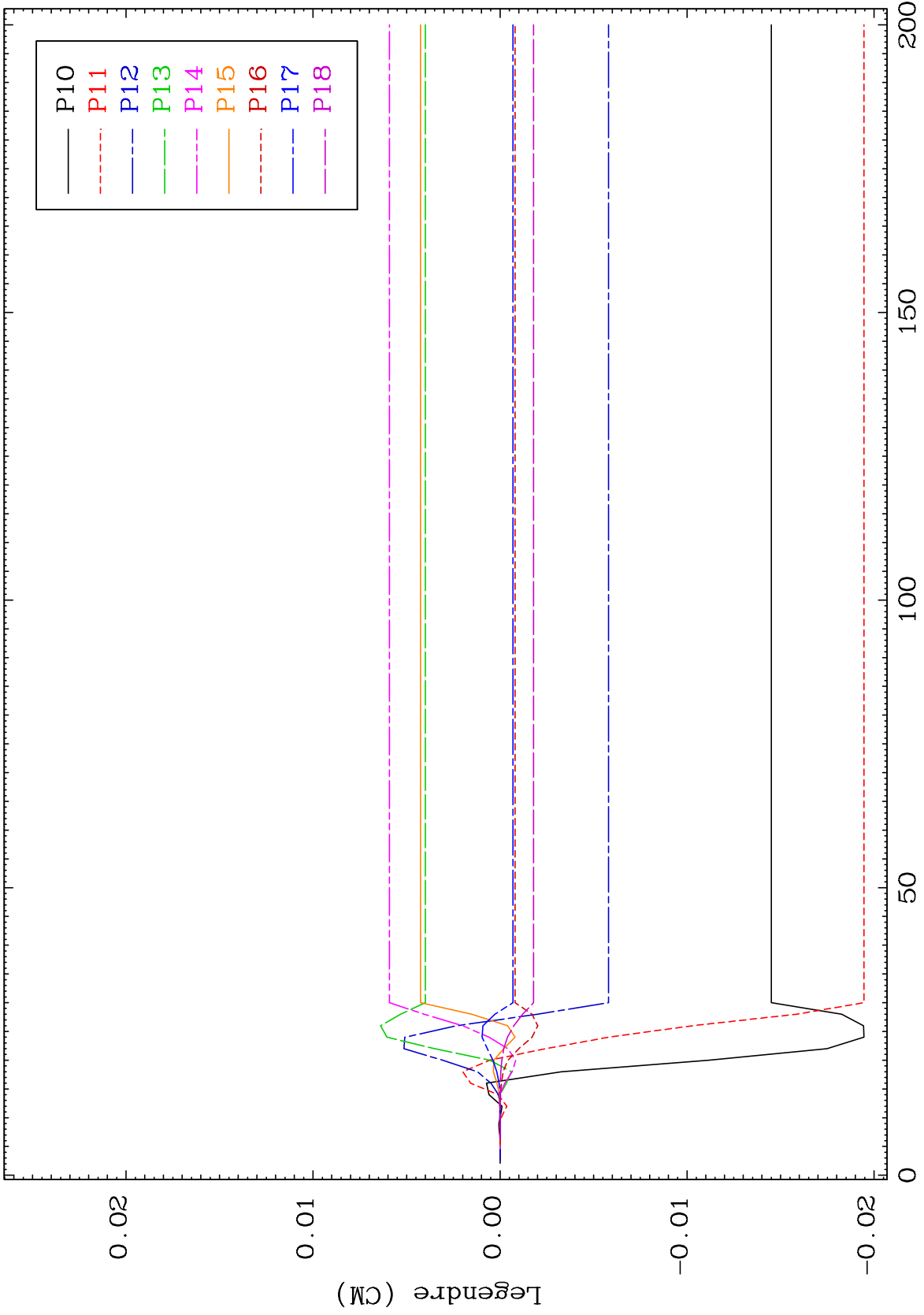
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



35

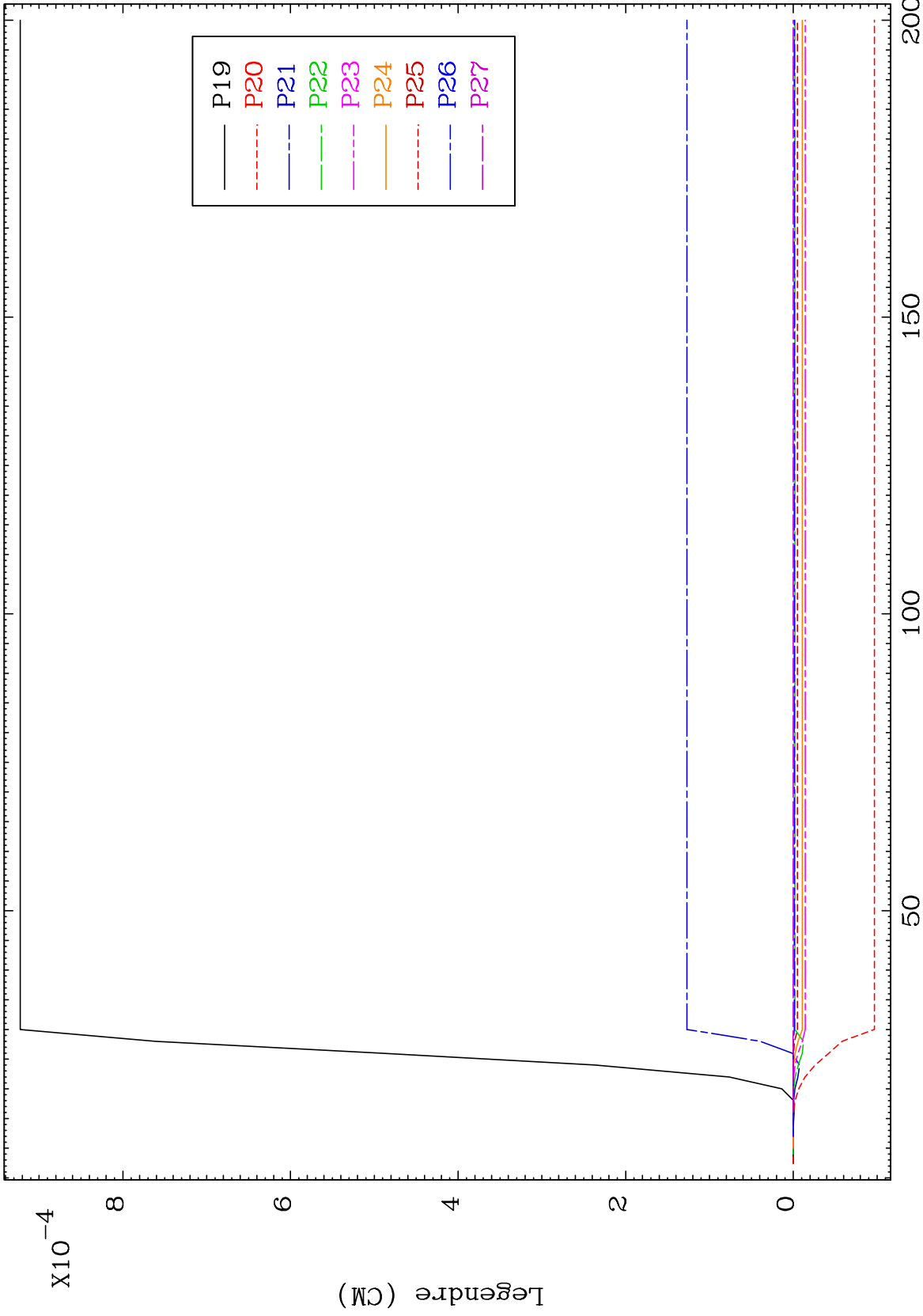
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



36

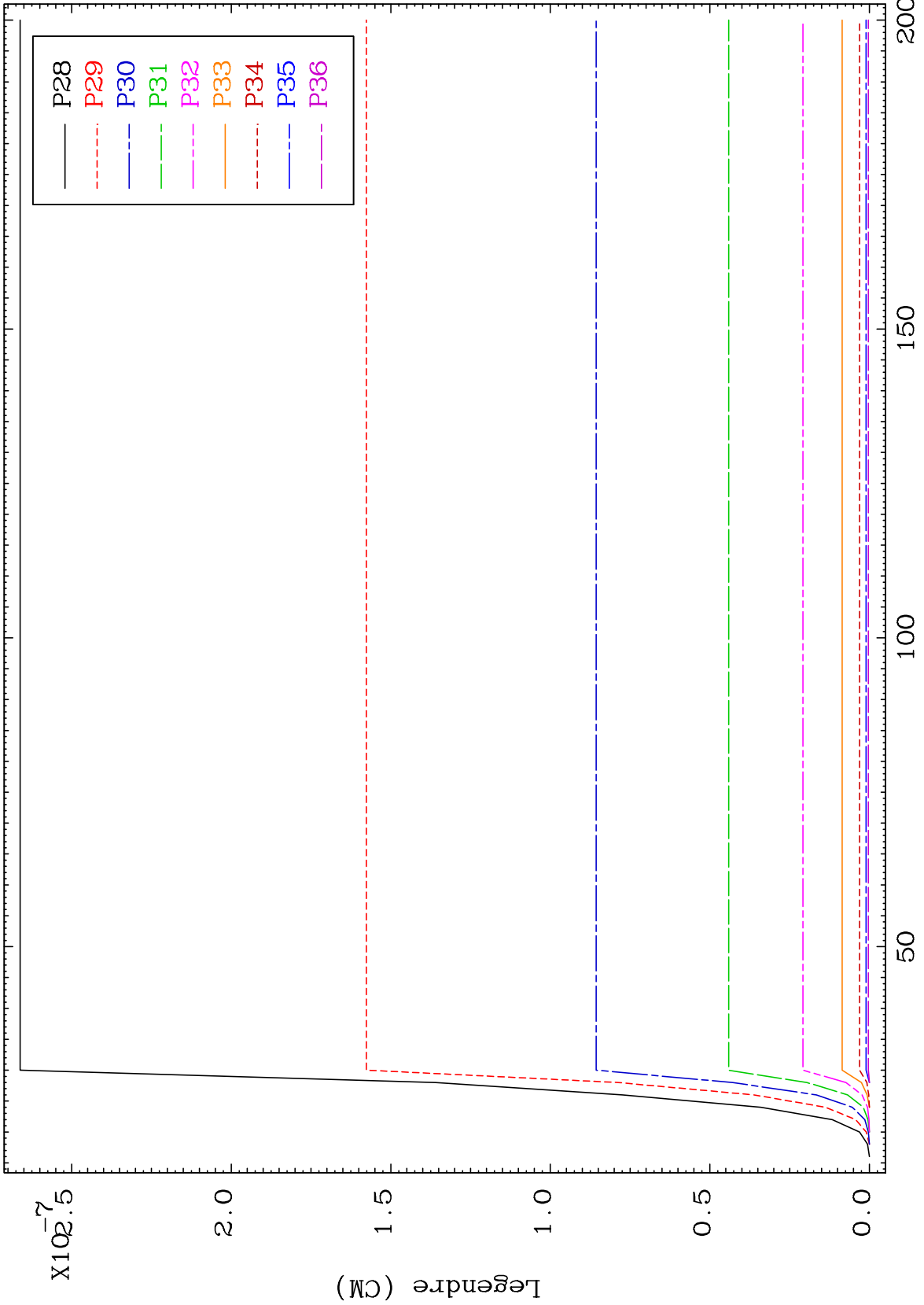
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



37

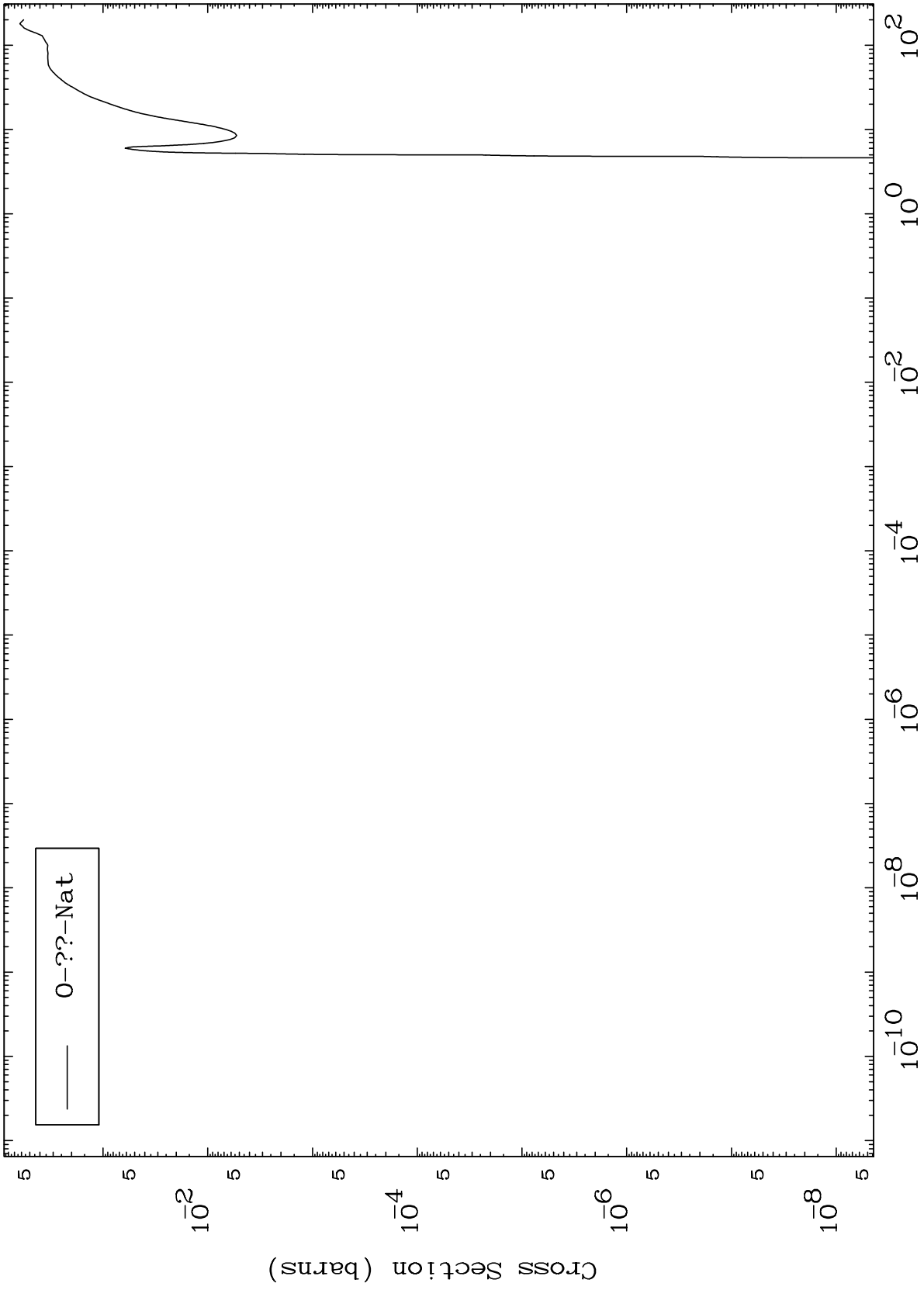
Incident Energy (MeV)

88-Ra-214

MAT 8798

Fission  
Radionuclide Production Cross Section

88-Ra-214



38

Incident Energy (MeV)

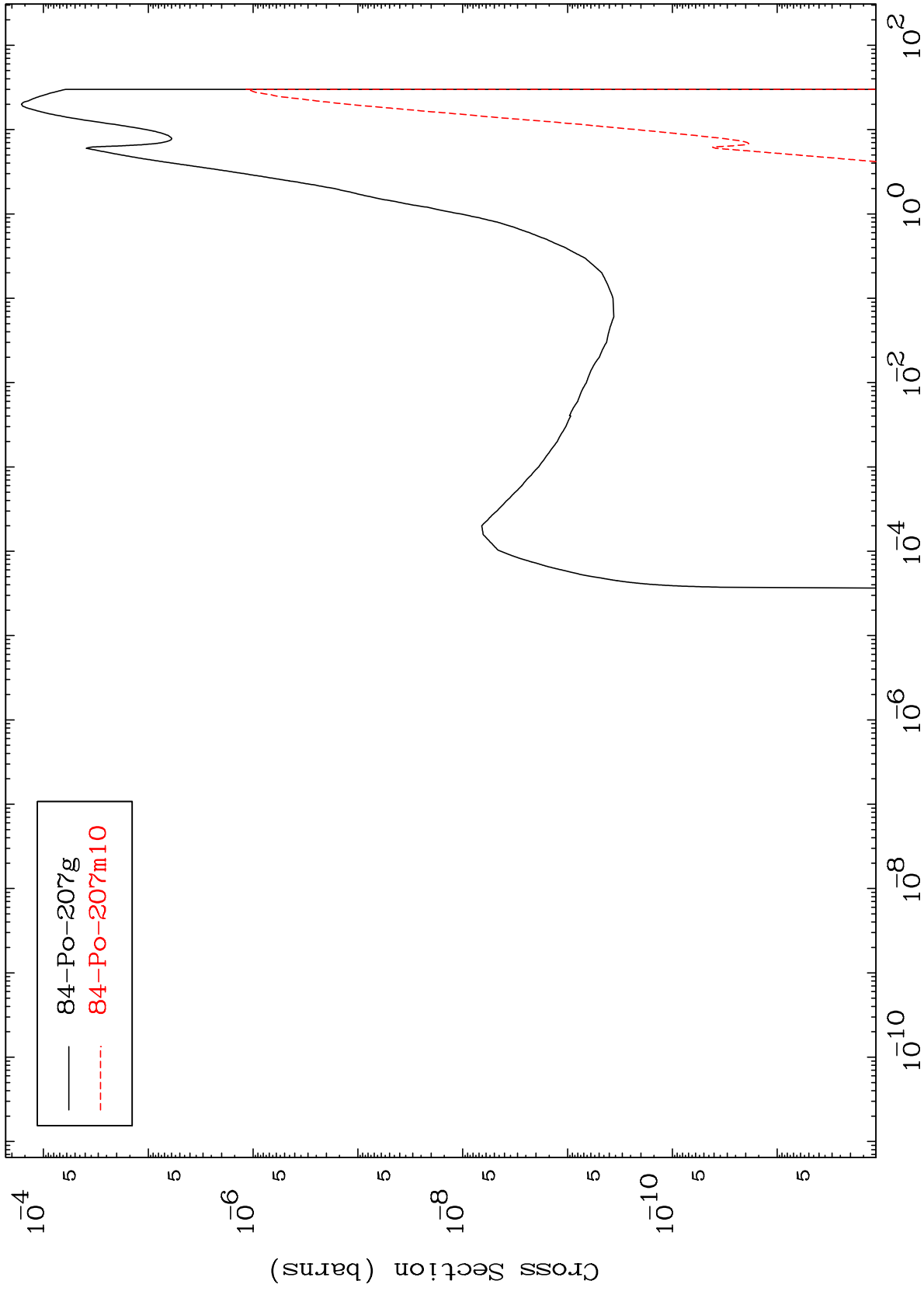
88-Ra-214

MAT 8798

(n,2α)

88-Ra-214

Radionuclide Production Cross Section



39

Incident Energy (MeV)

88-Ra-214