

Program EVALPLOT
(Version 2018-1)

by

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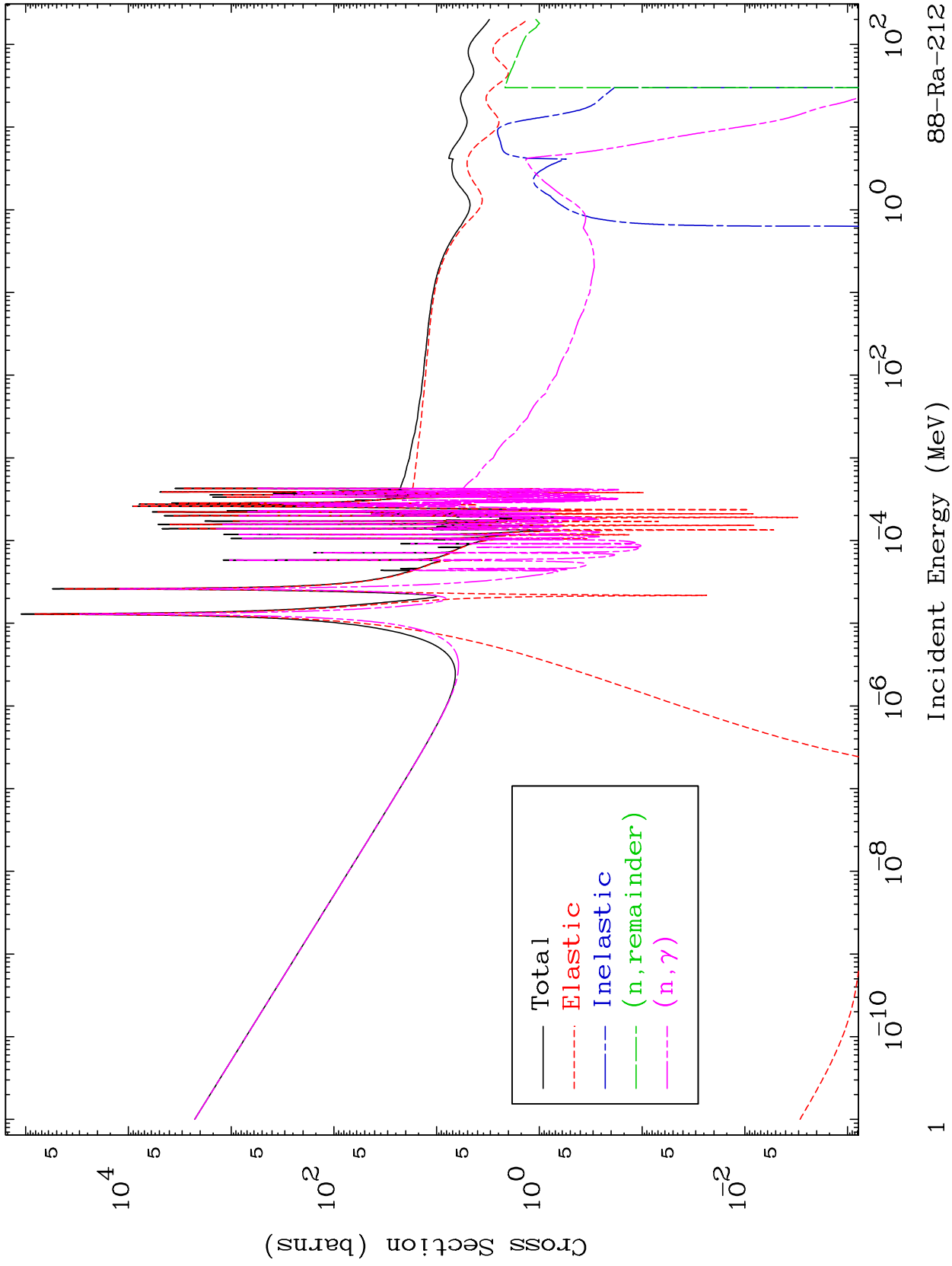
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8792

Major
293 Kelvin Cross Sections

88-Ra-212

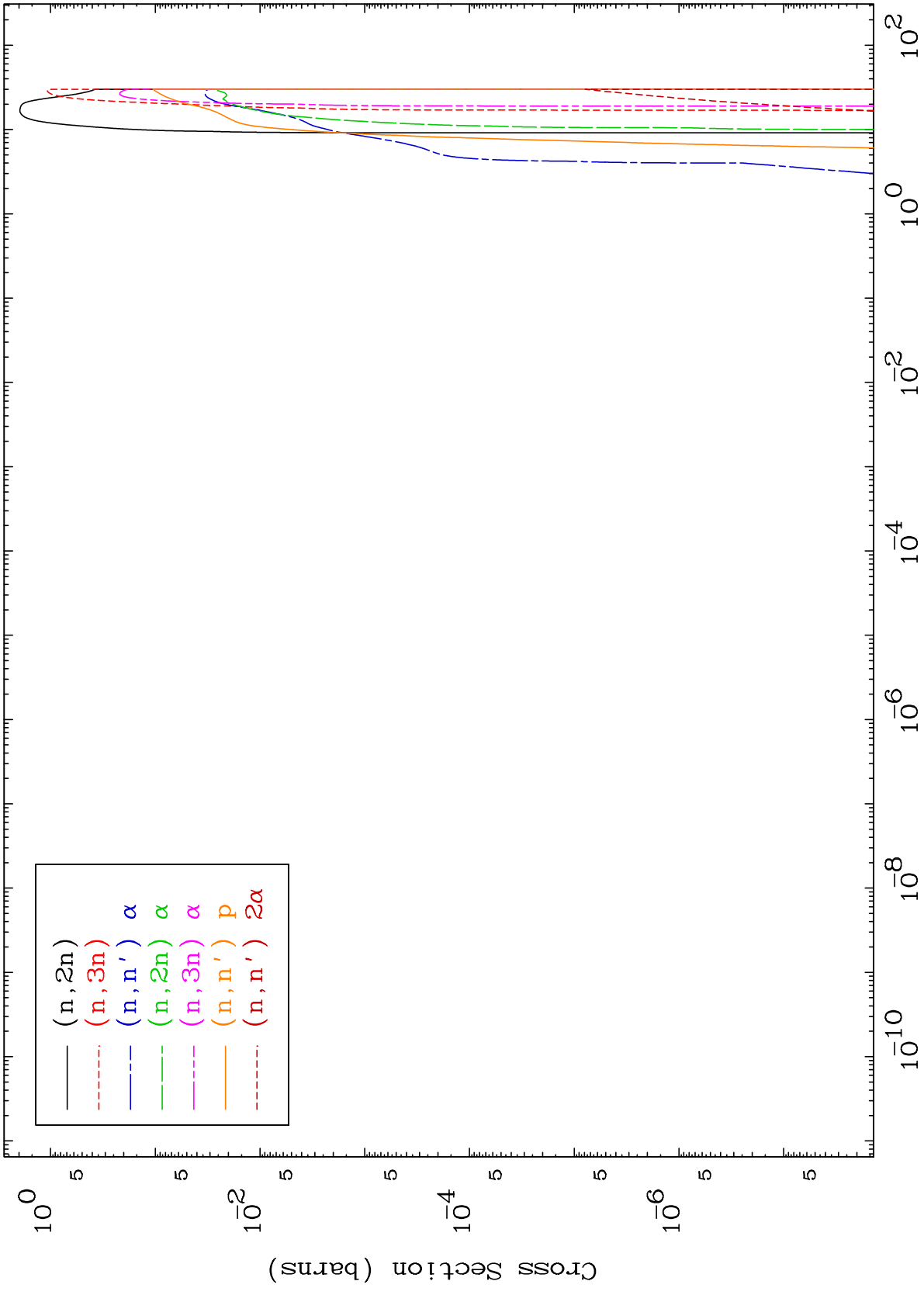


88-Ra-212

MAT 8792

Neutron Production
293 Kelvin Cross Sections

88-Ra-212

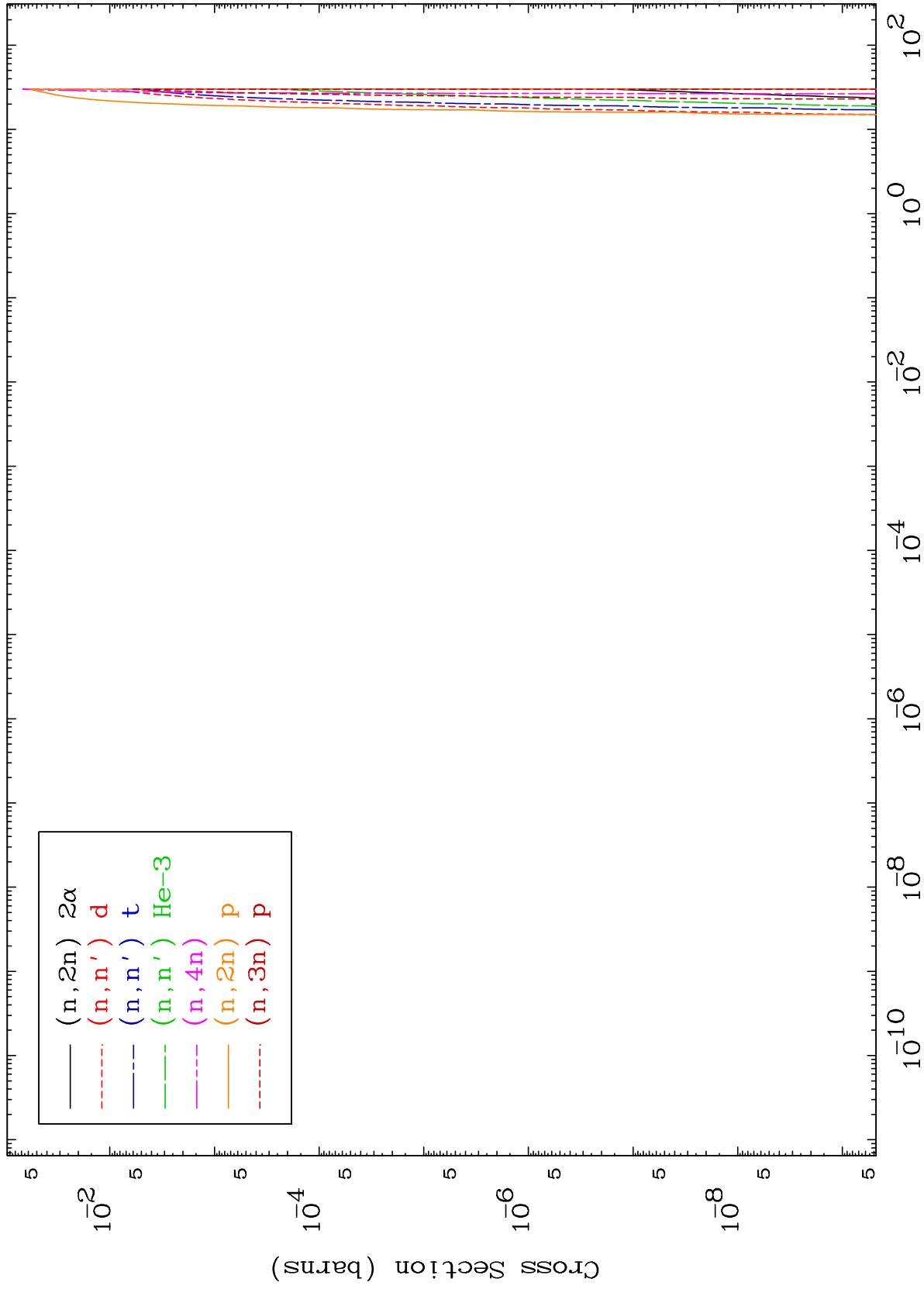


88-Ra-212

MAT 8792

Neutron Production
293 Kelvin Cross Sections

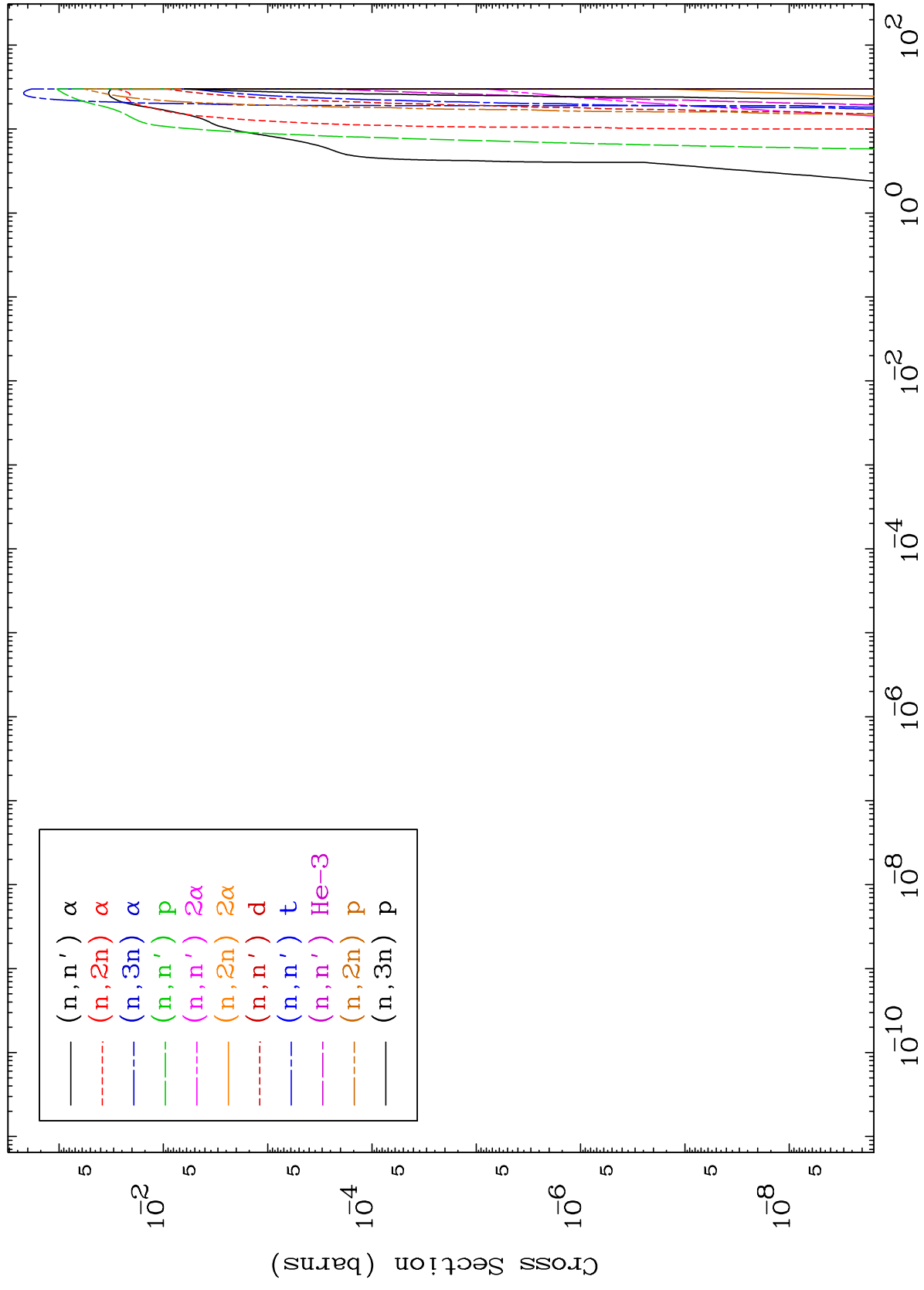
88-Ra-212



MAT 8792

293 Charged Particle
Kelvin Cross Sections

88-Ra-212



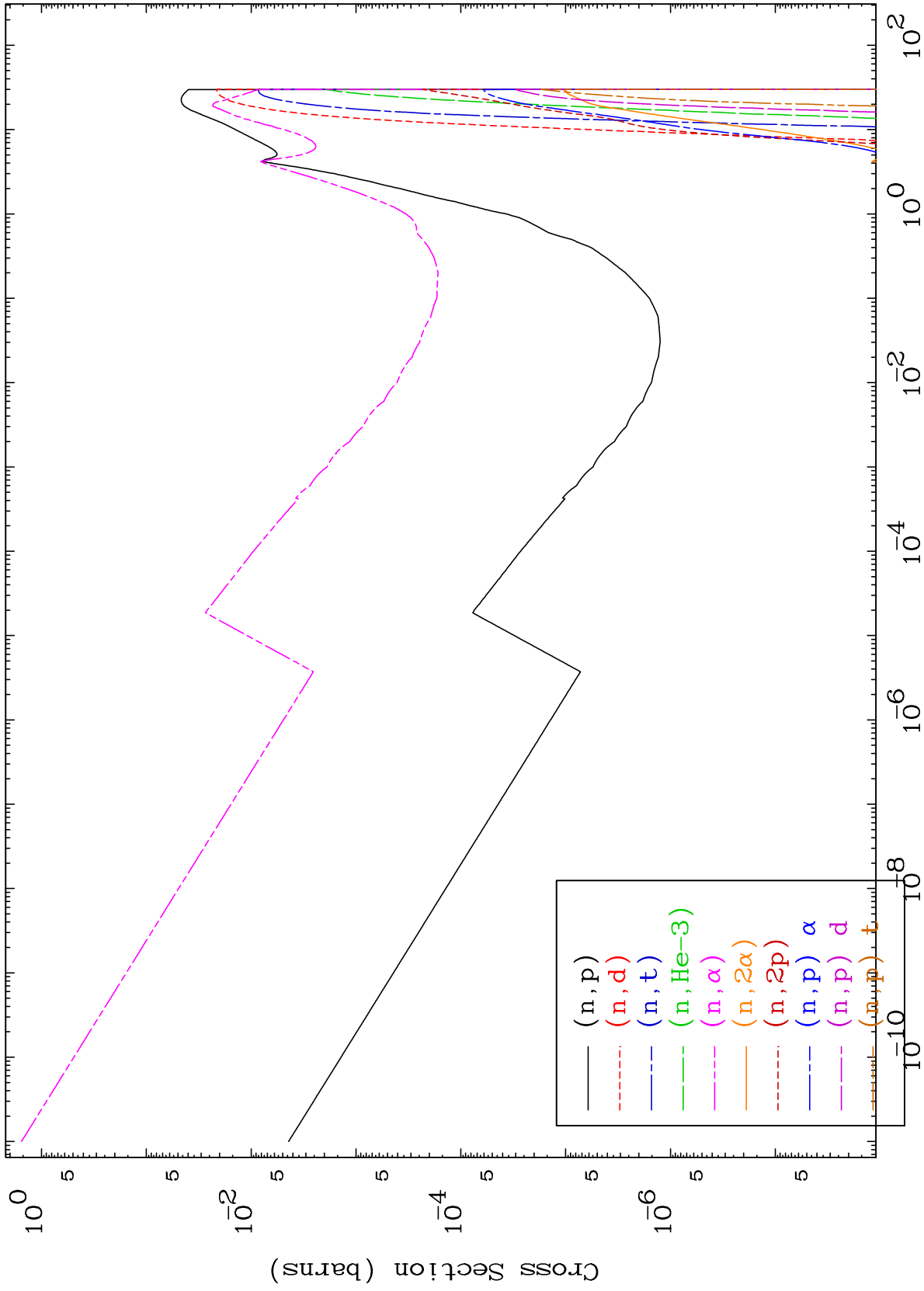
88-Ra-212

Incident Energy (MeV)

MAT 8792

293 Kelvin Cross Sections

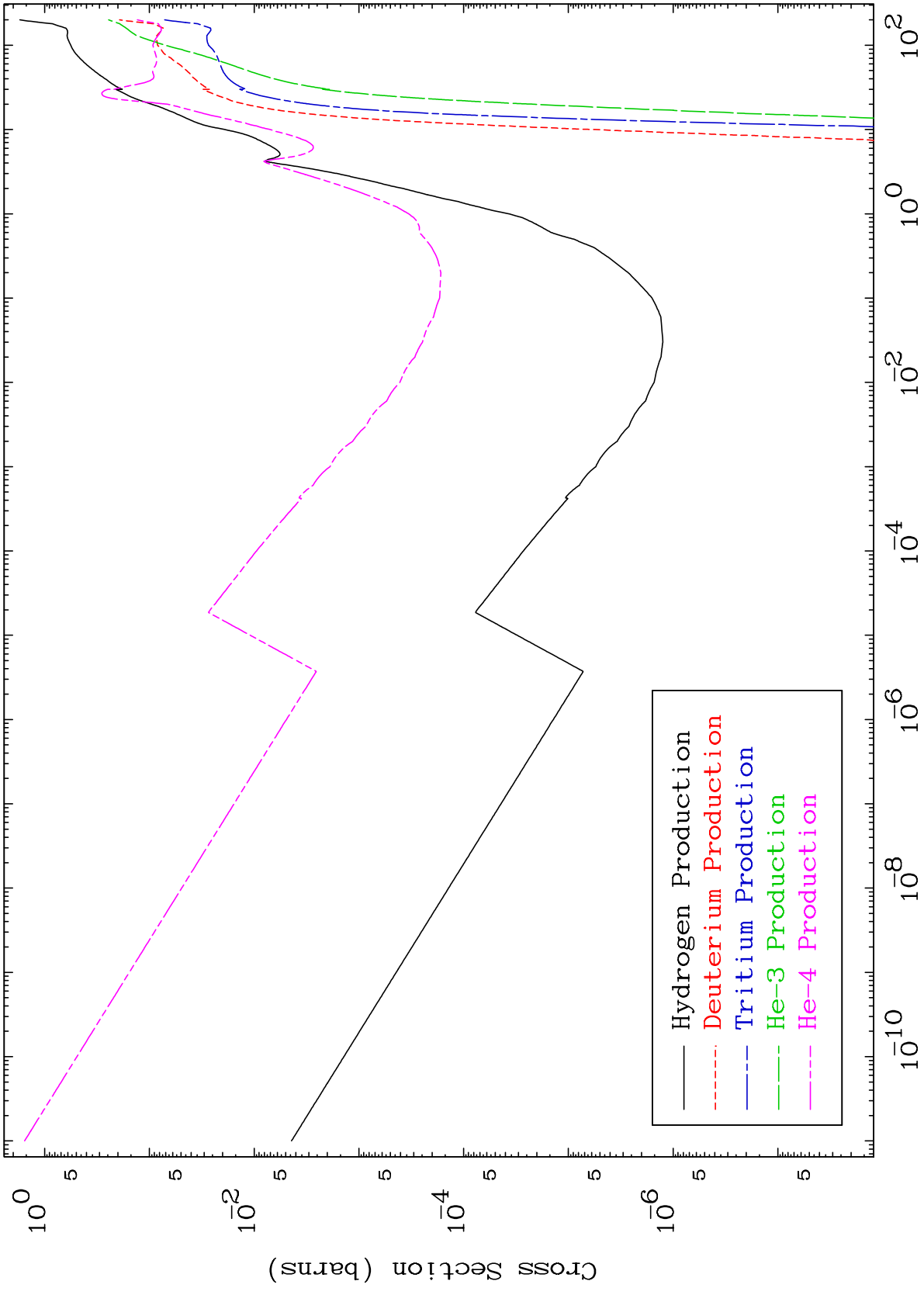
88-Ra-212



MAT 8792

Particle Production
293 Kelvin Cross Sections

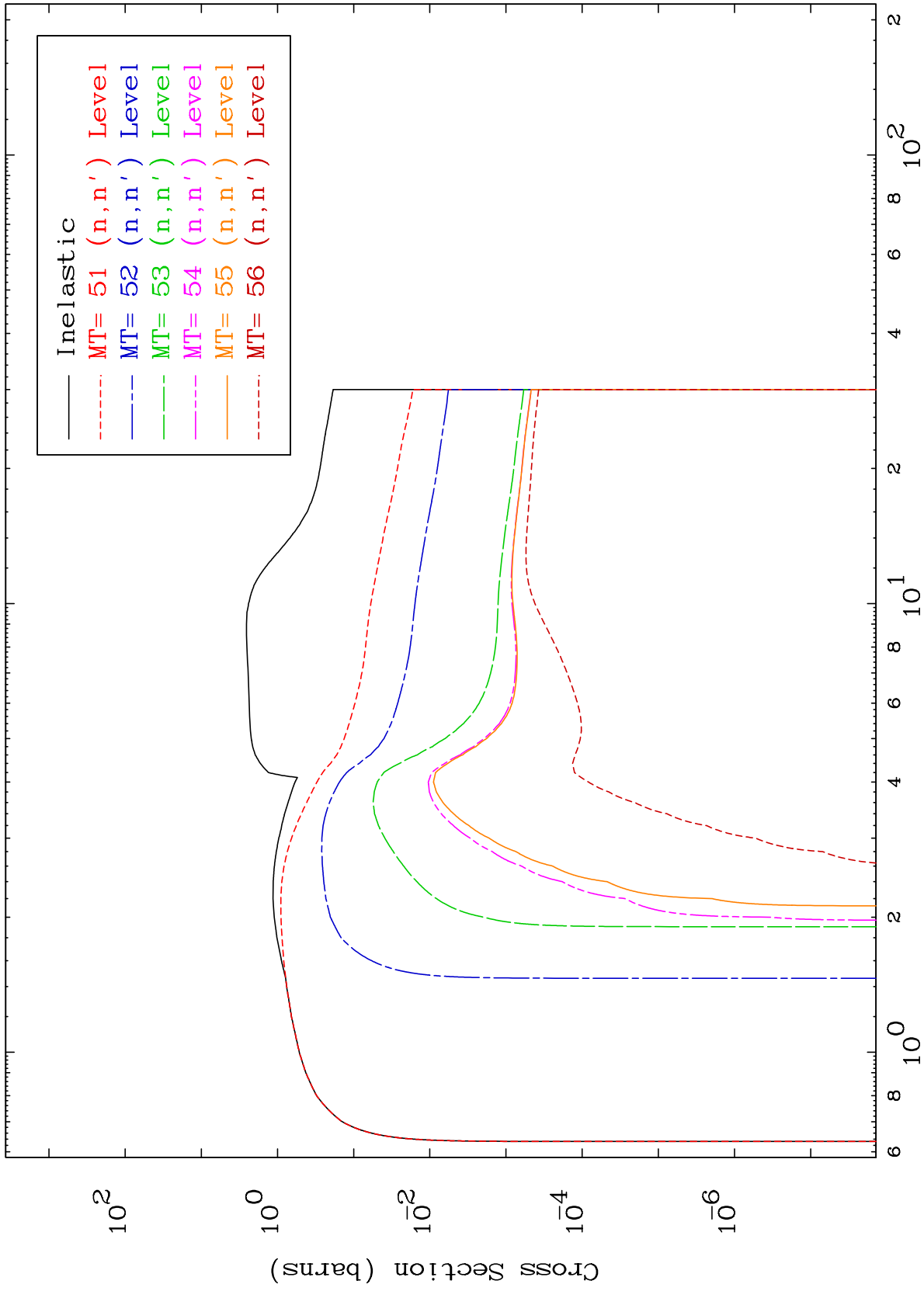
88-Ra-212



MAT 8792

(n,n') Level
293 Kelvin Cross Sections

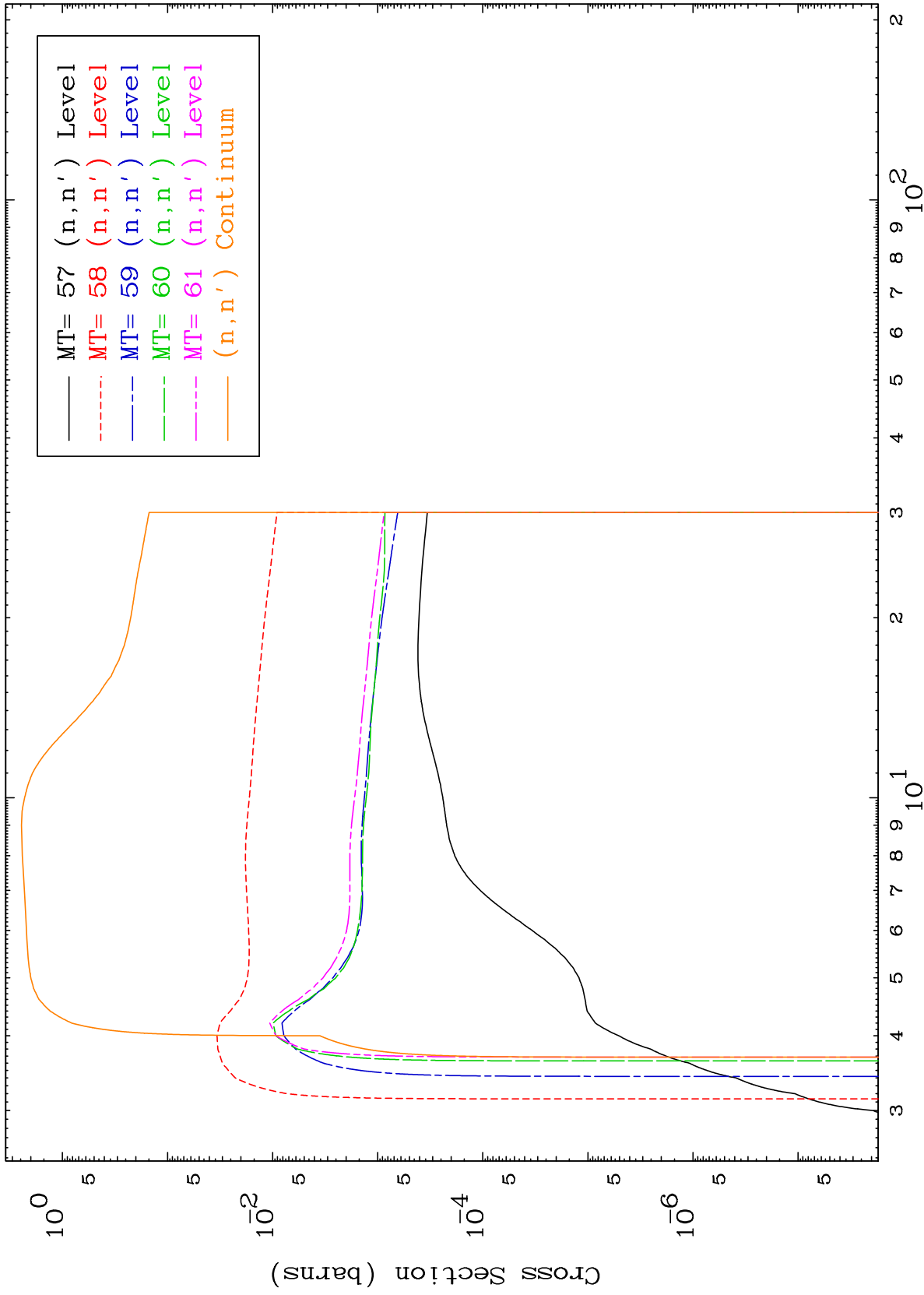
88-Ra-212



7

Incident Energy (MeV)

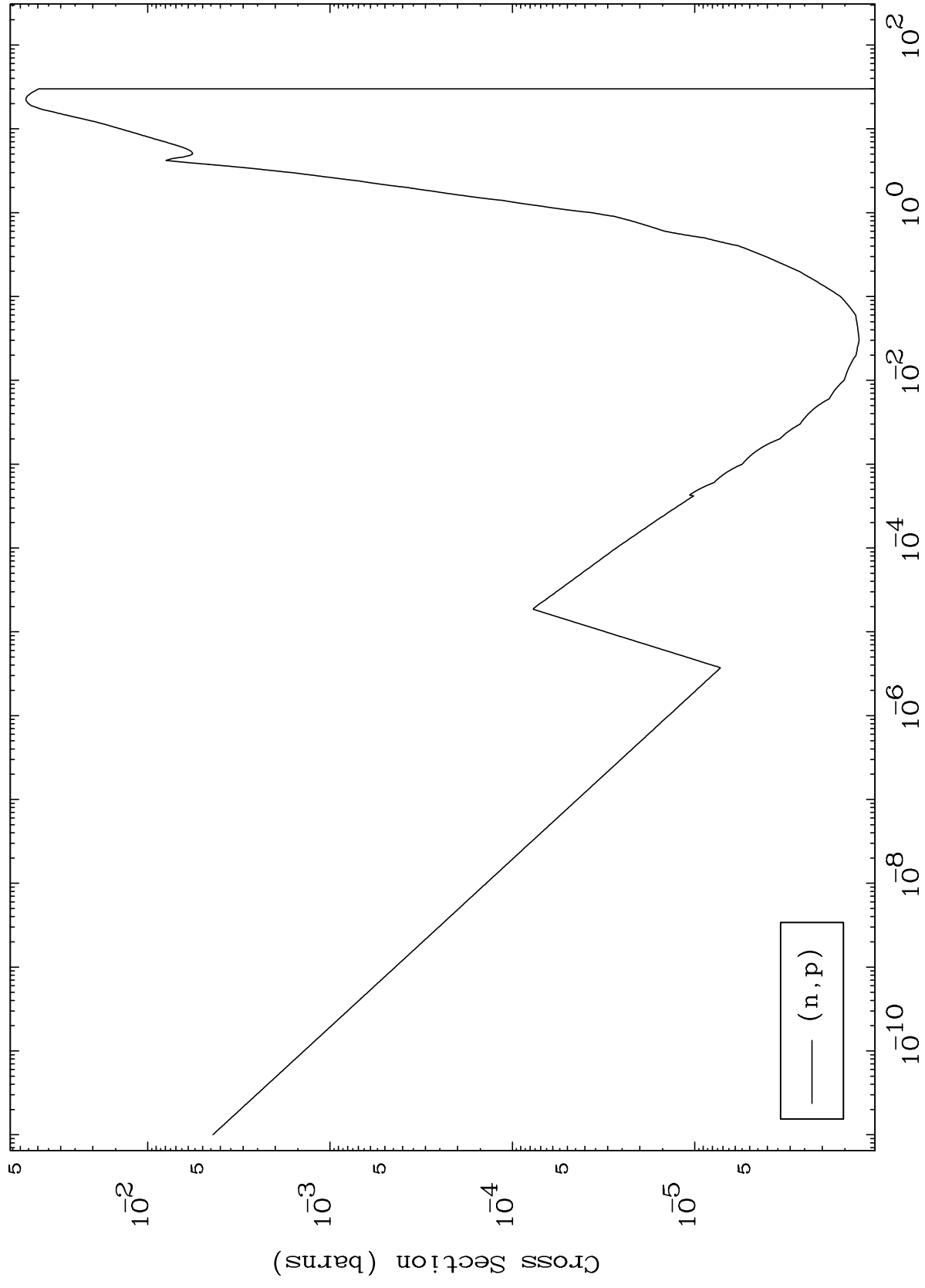
88-Ra-212



MAT 8792

(n,p) Levels
293 Kelvin Cross Sections

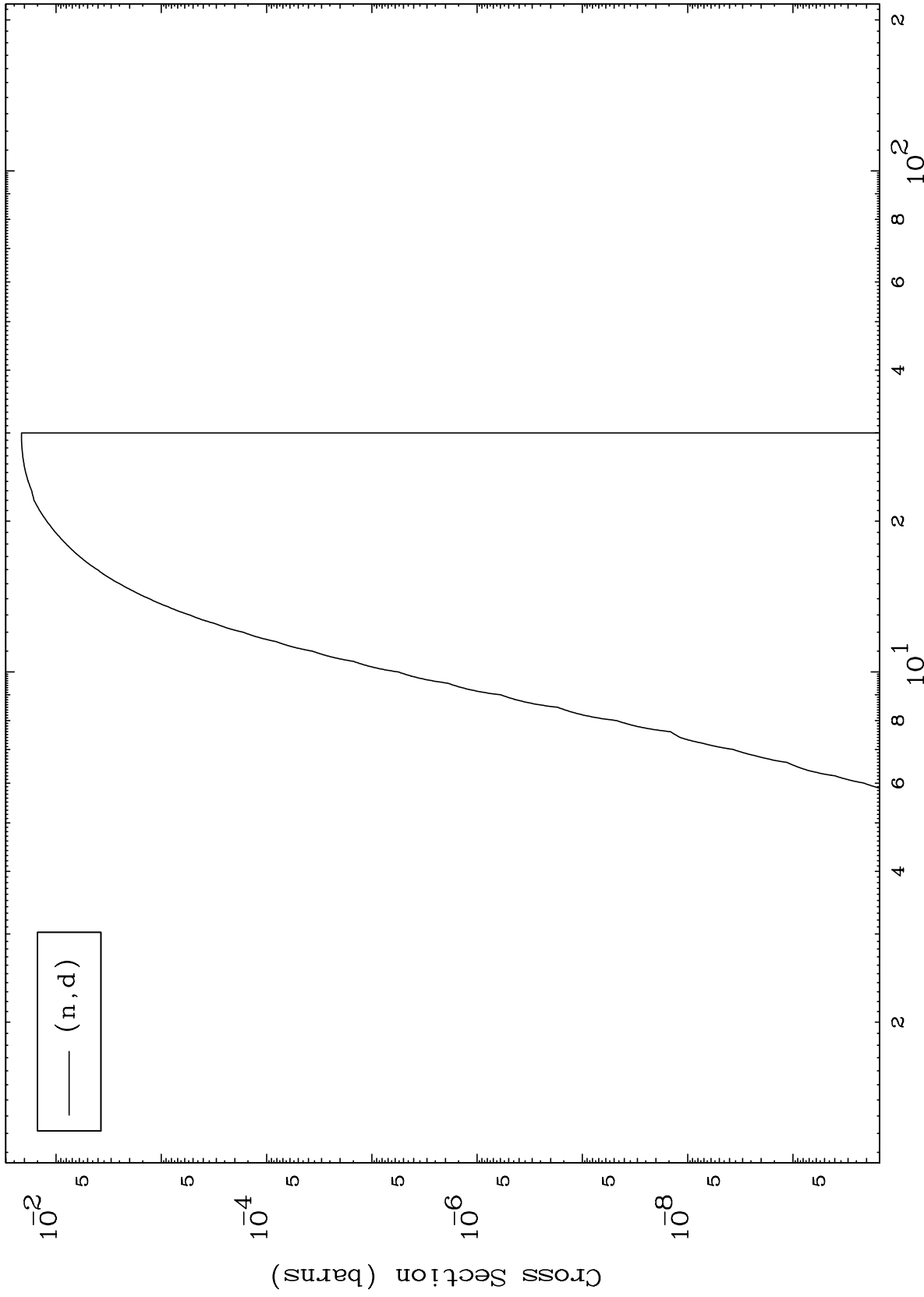
88-Ra-212



MAT 8792

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-212



10

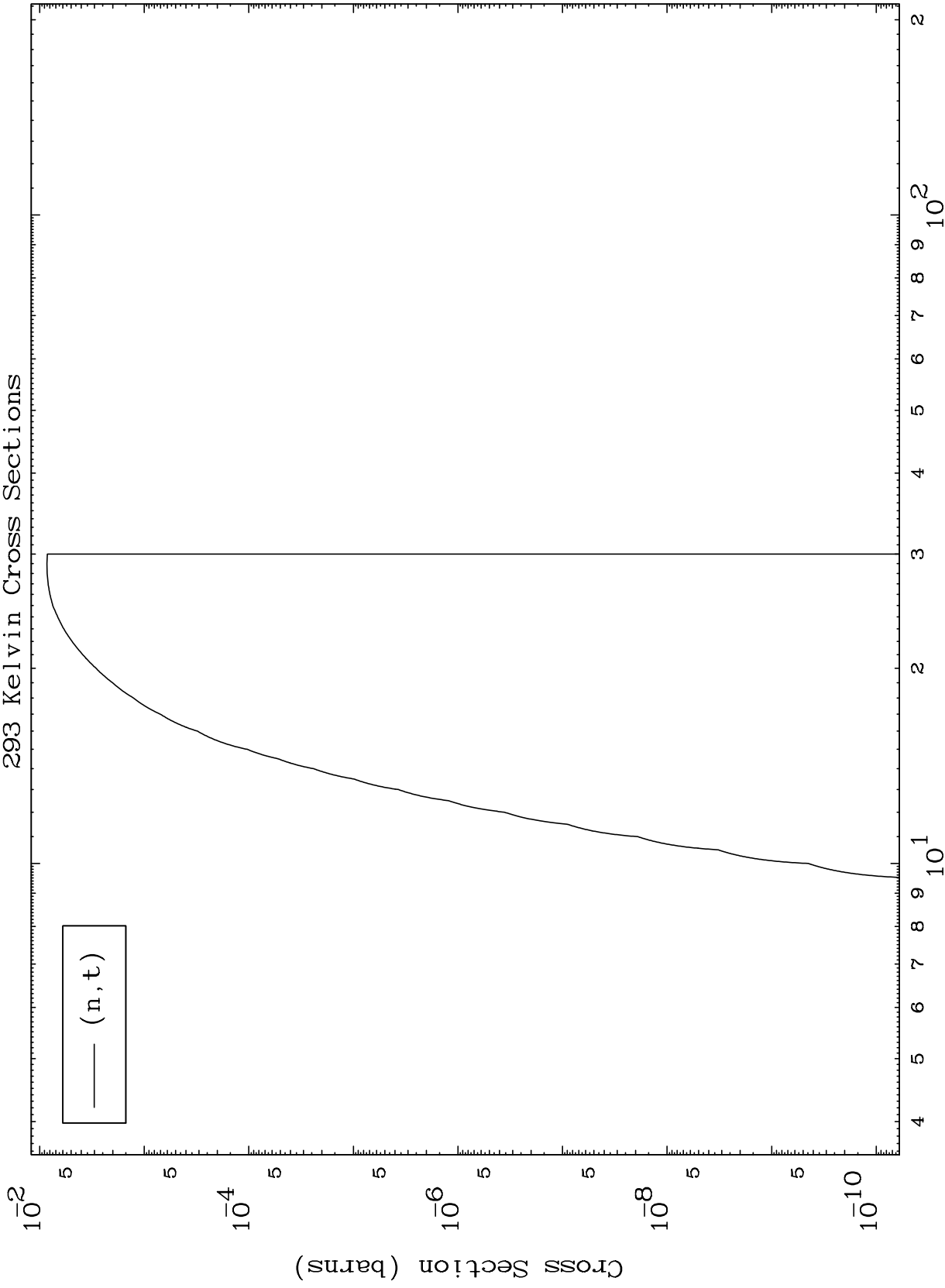
Incident Energy (MeV)

88-Ra-212

MAT 8792

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-212



11

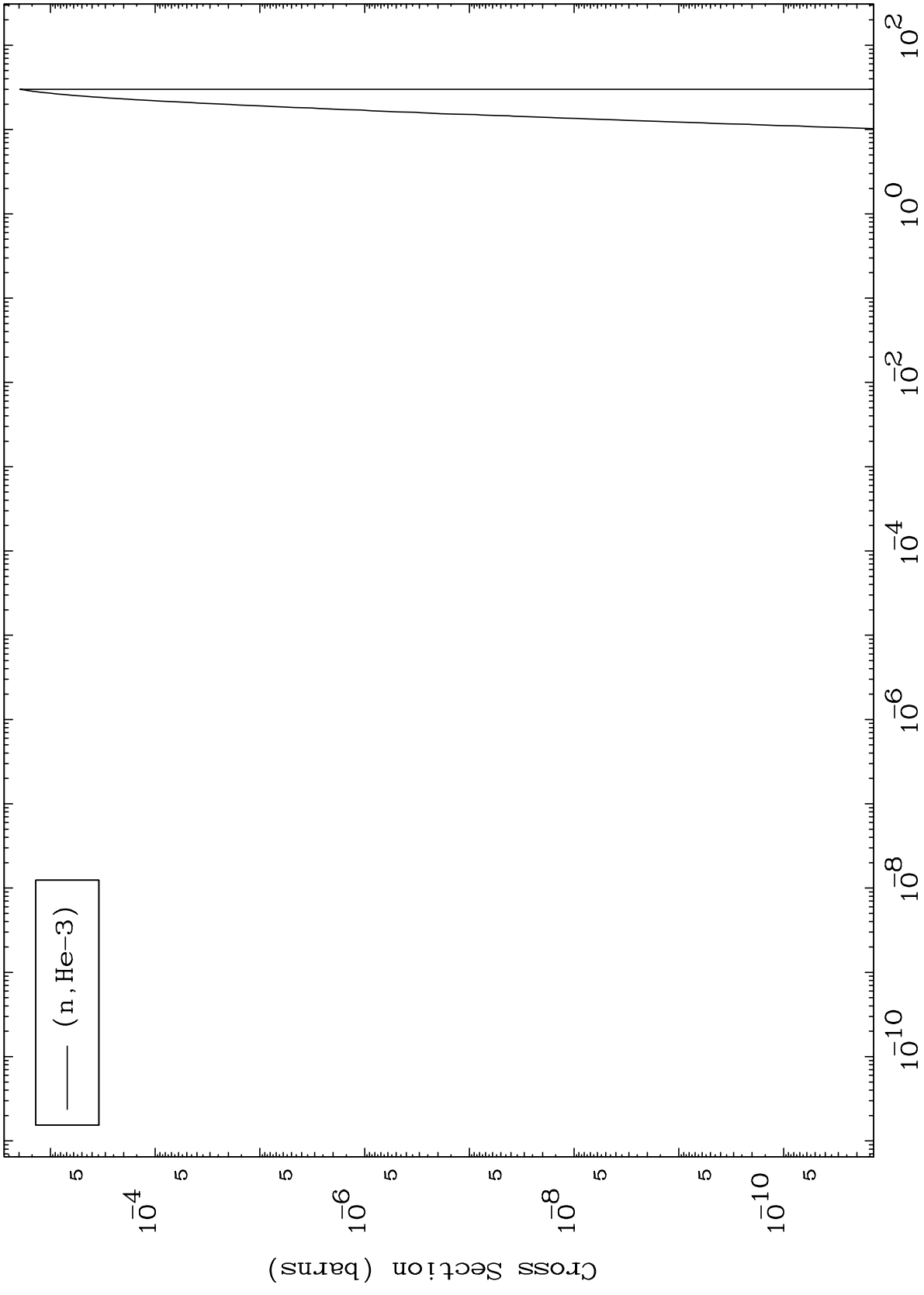
Incident Energy (MeV)

88-Ra-212

MAT 8792

(n,He3) Levels
293 Kelvin Cross Sections

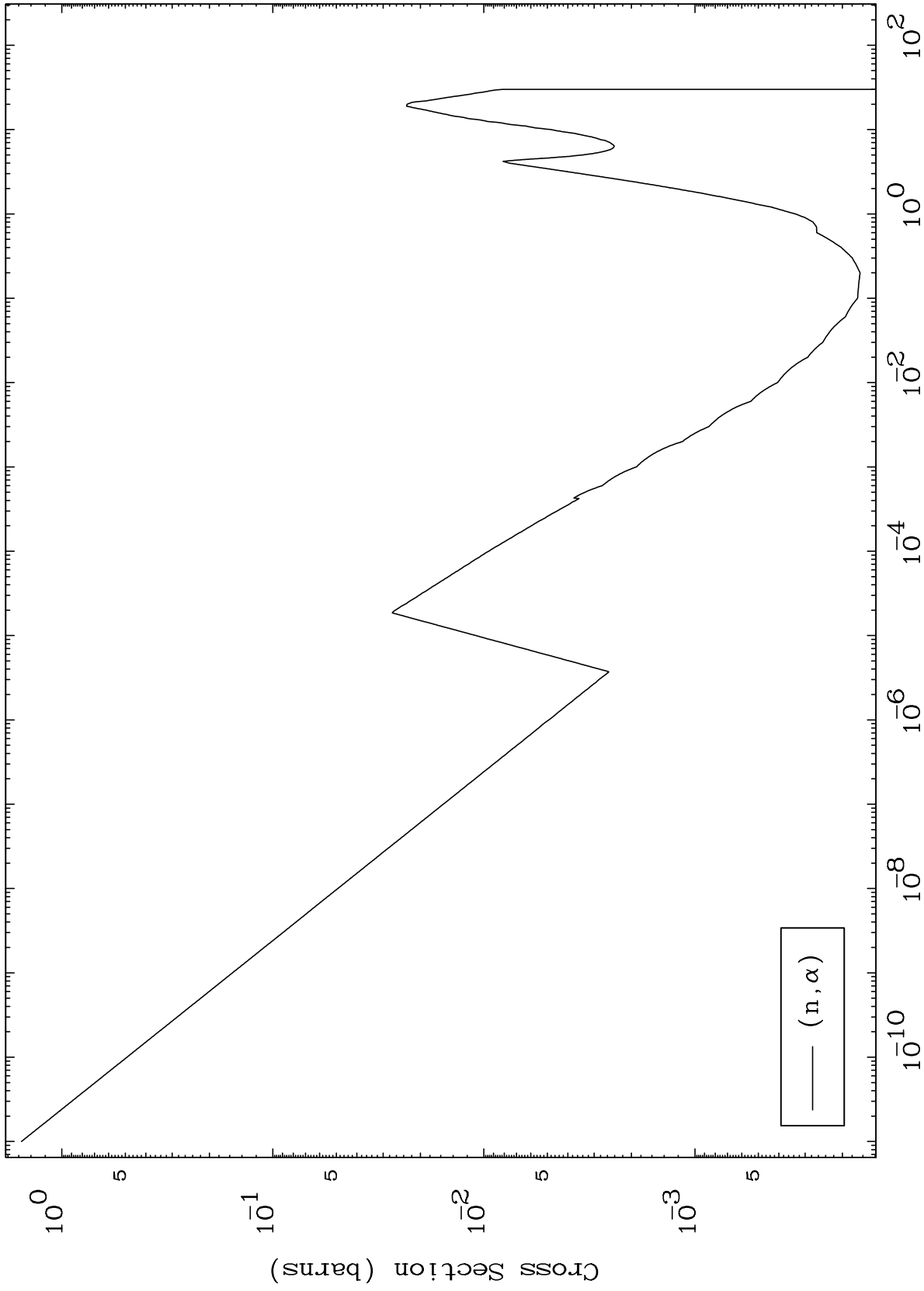
88-Ra-212



MAT 8792

(n,α) Levels
293 Kelvin Cross Sections

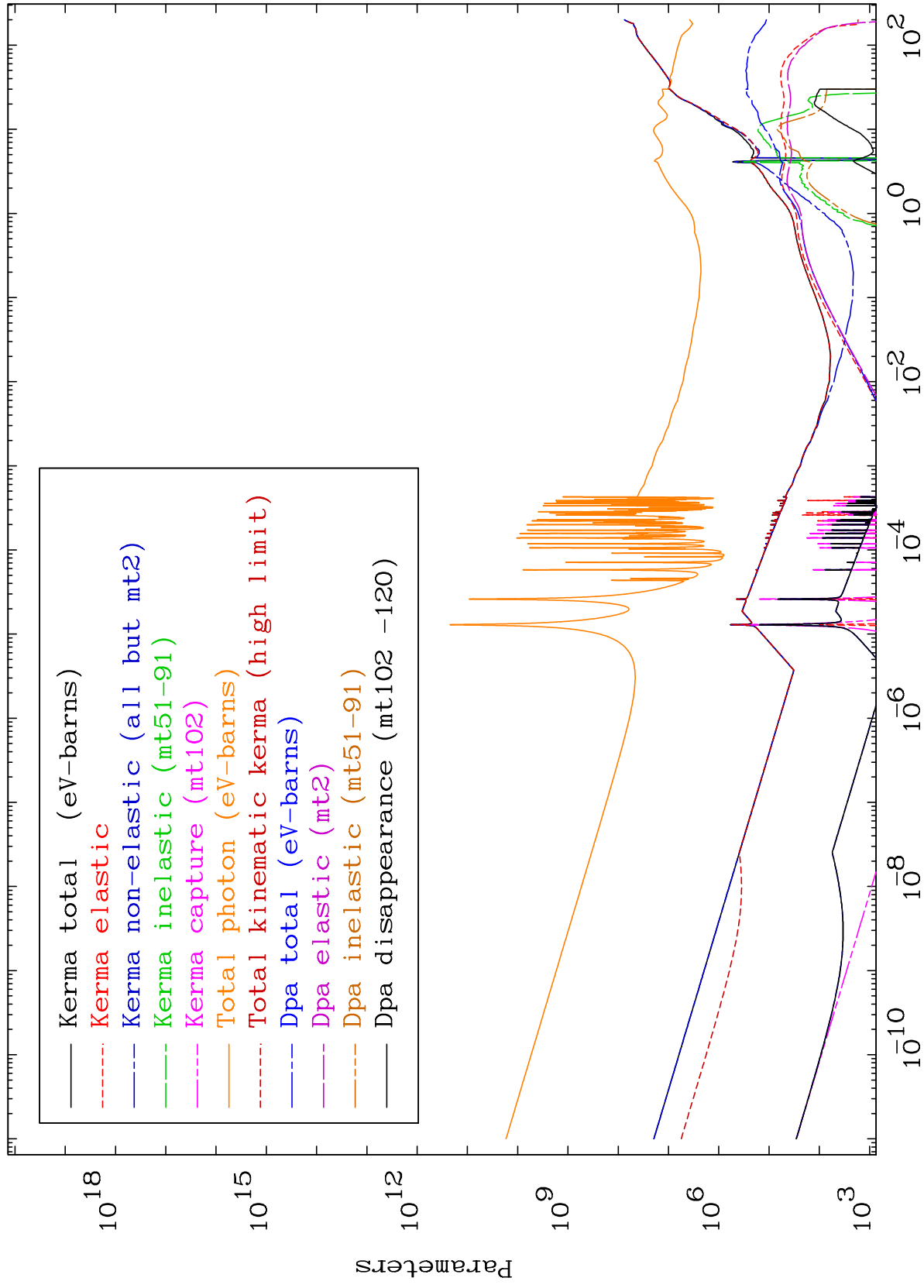
88-Ra-212



13

Incident Energy (MeV)

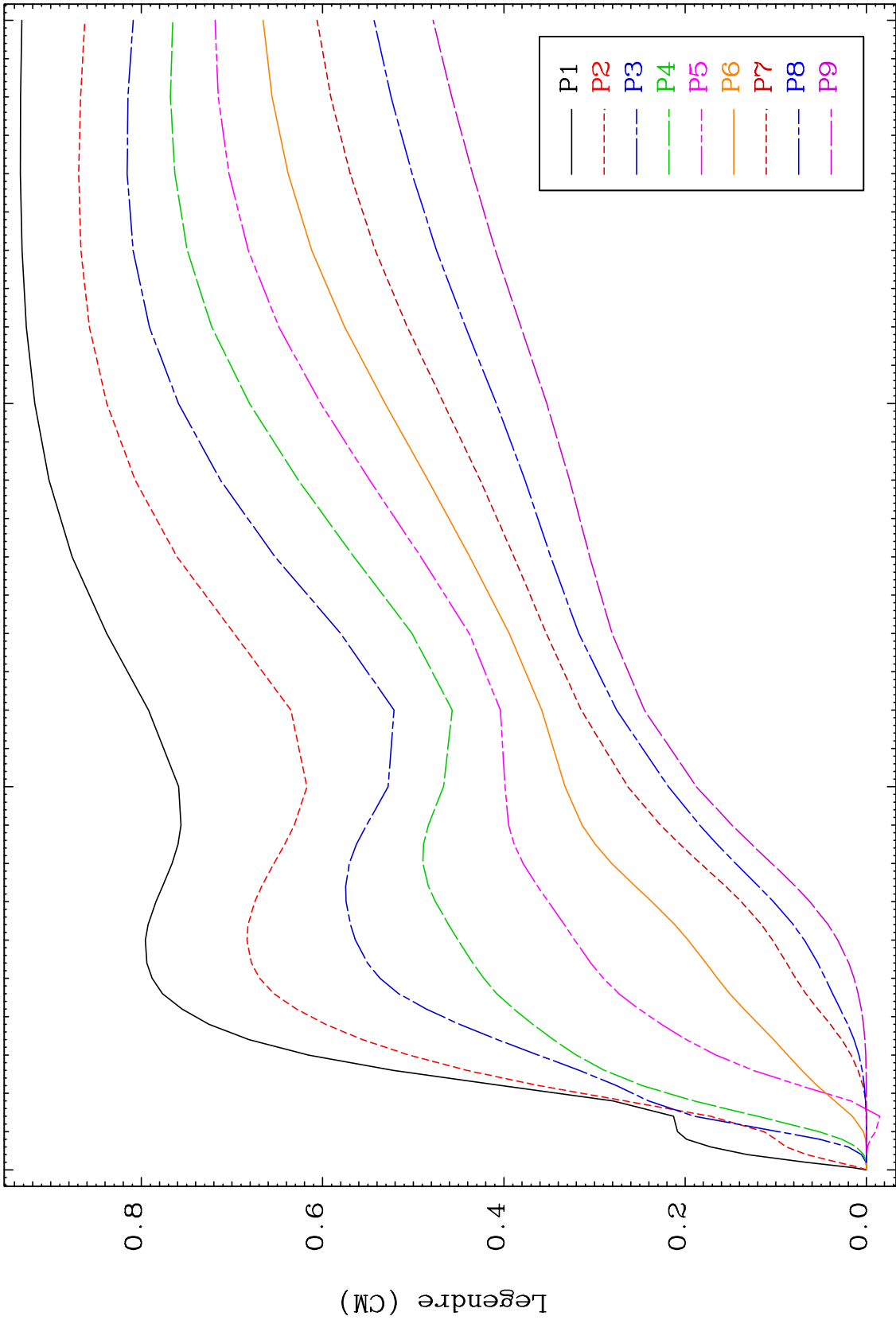
88-Ra-212



MAT 8792

88-Ra-212

Elastic Legendre Coefficients



15

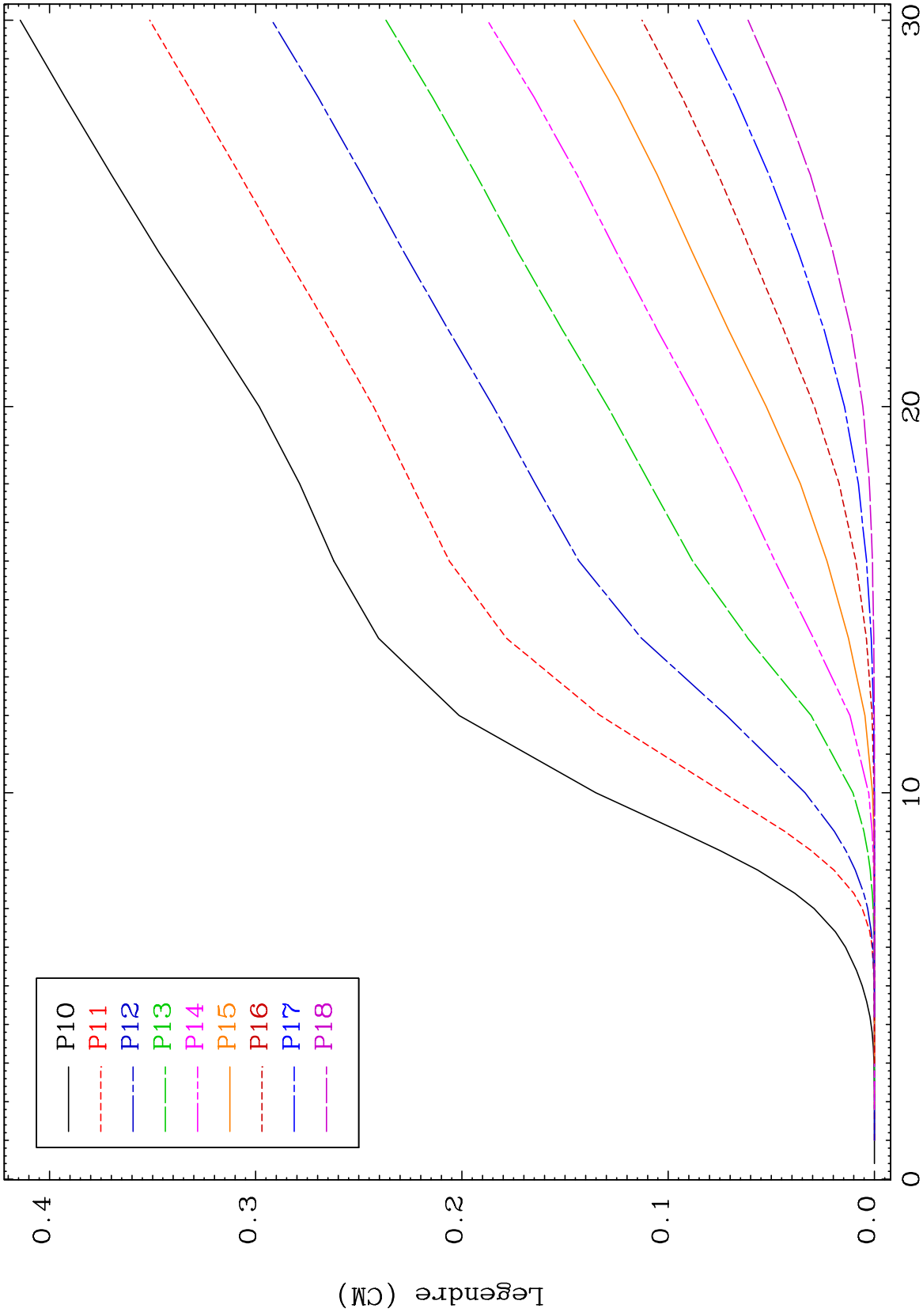
Incident Energy (MeV)

88-Ra-212

MAT 8792

Elastic Legendre Coefficients

88-Ra-212



16

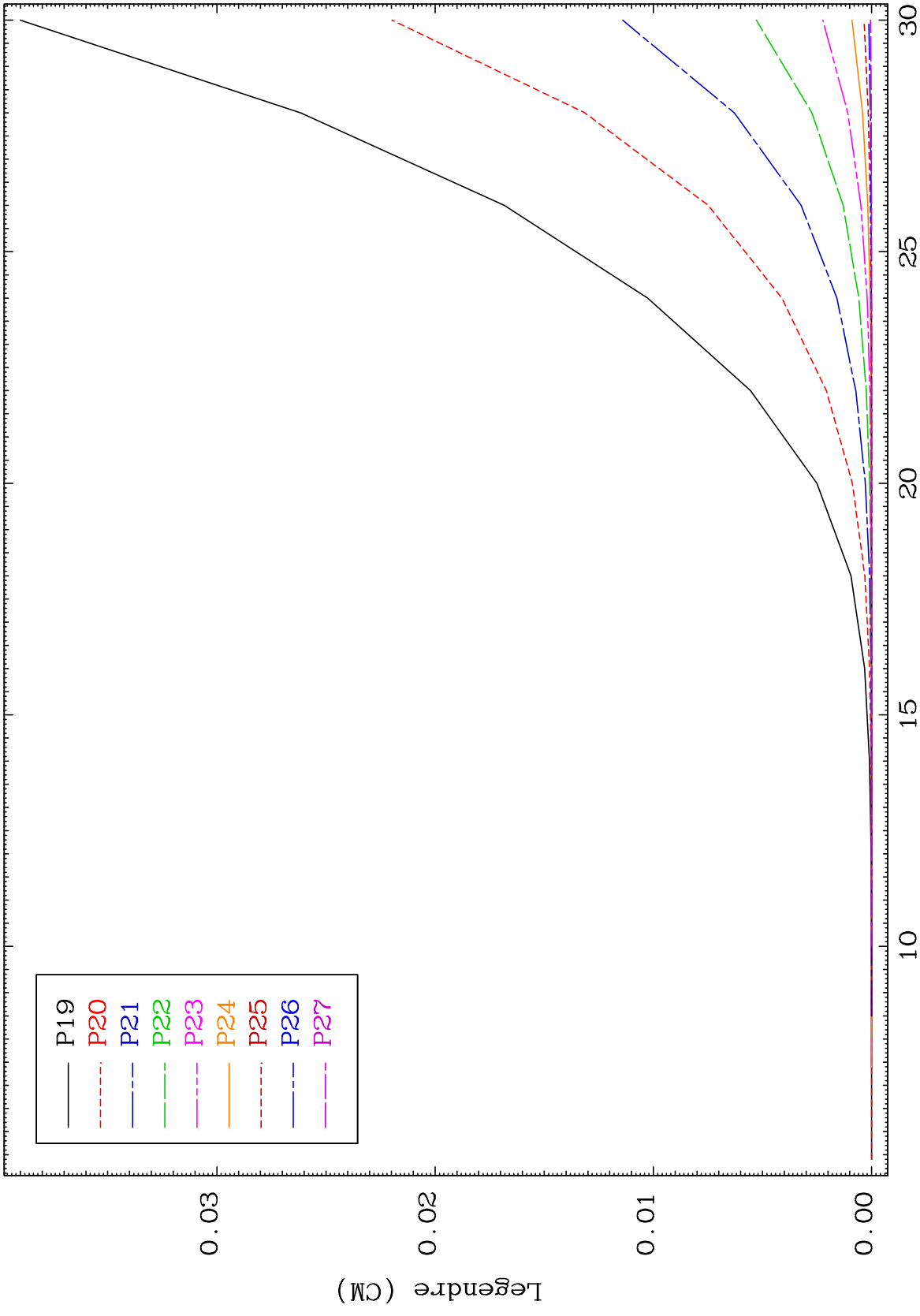
Incident Energy (MeV)

88-Ra-212

MAT 8792

Elastic Legendre Coefficients

88-Ra-212



17

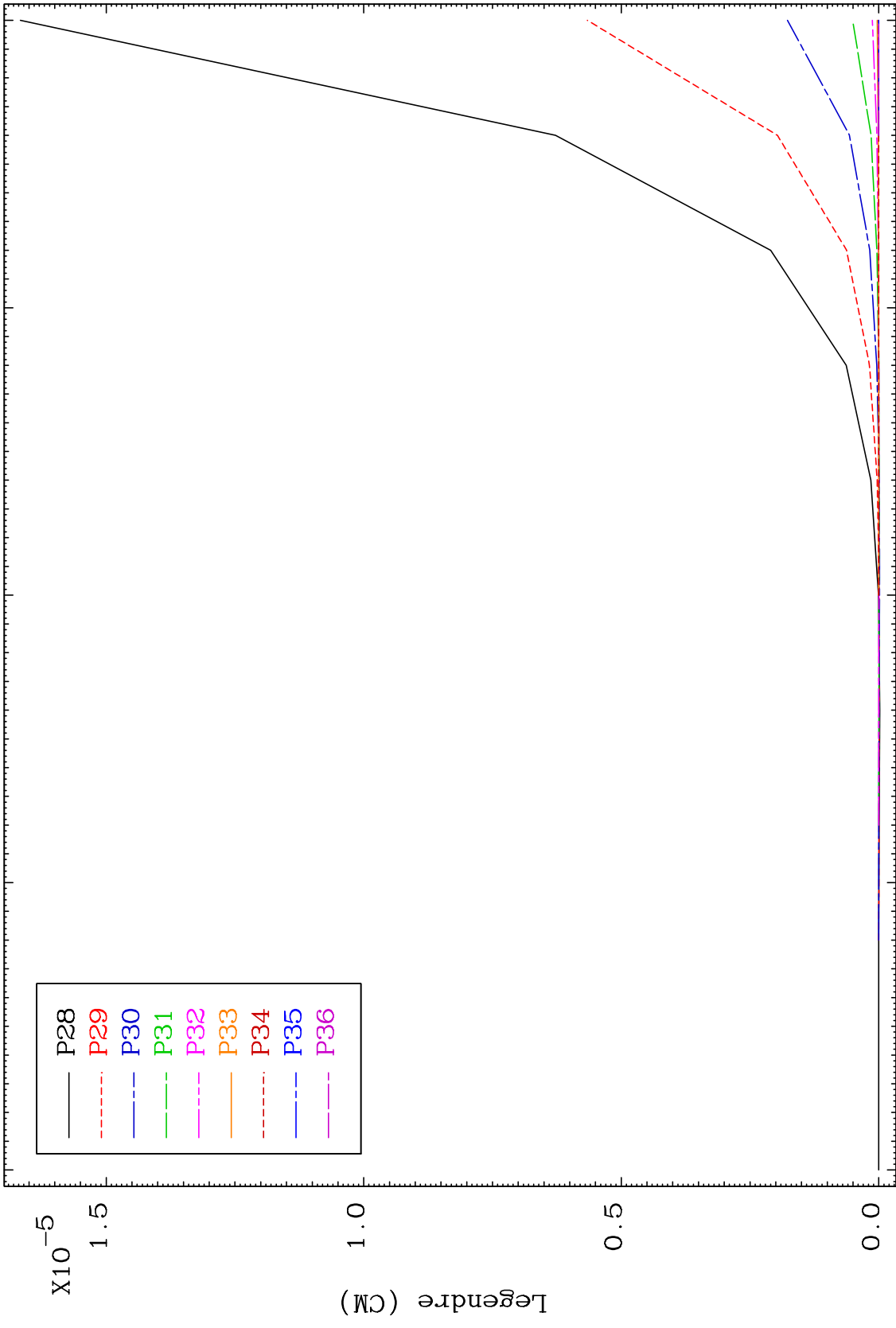
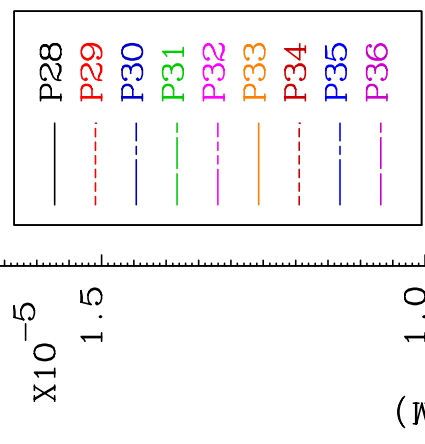
Incident Energy (MeV)

88-Ra-212

MAT 8792

Elastic Legendre Coefficients

88-Ra-212



18

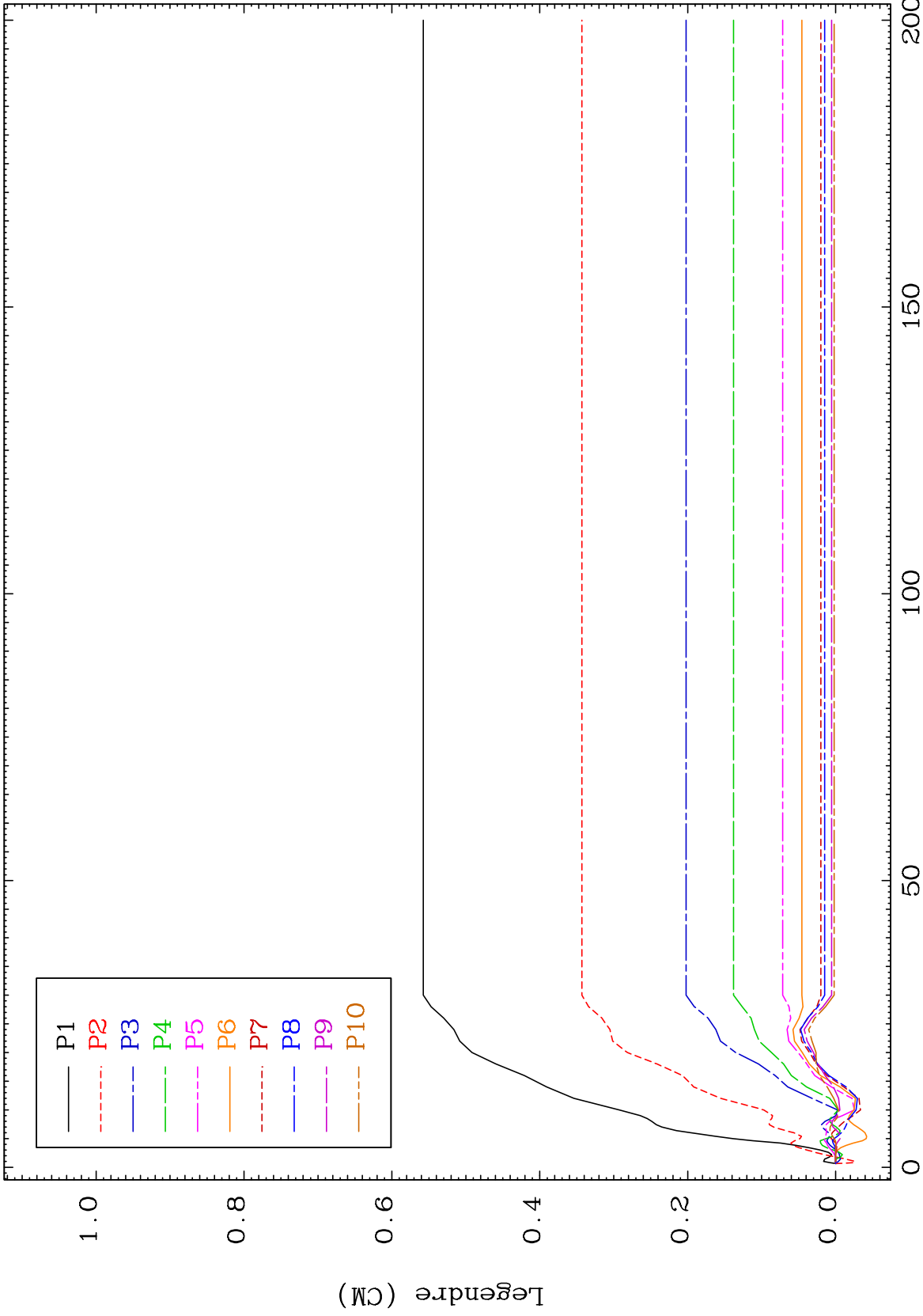
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



19

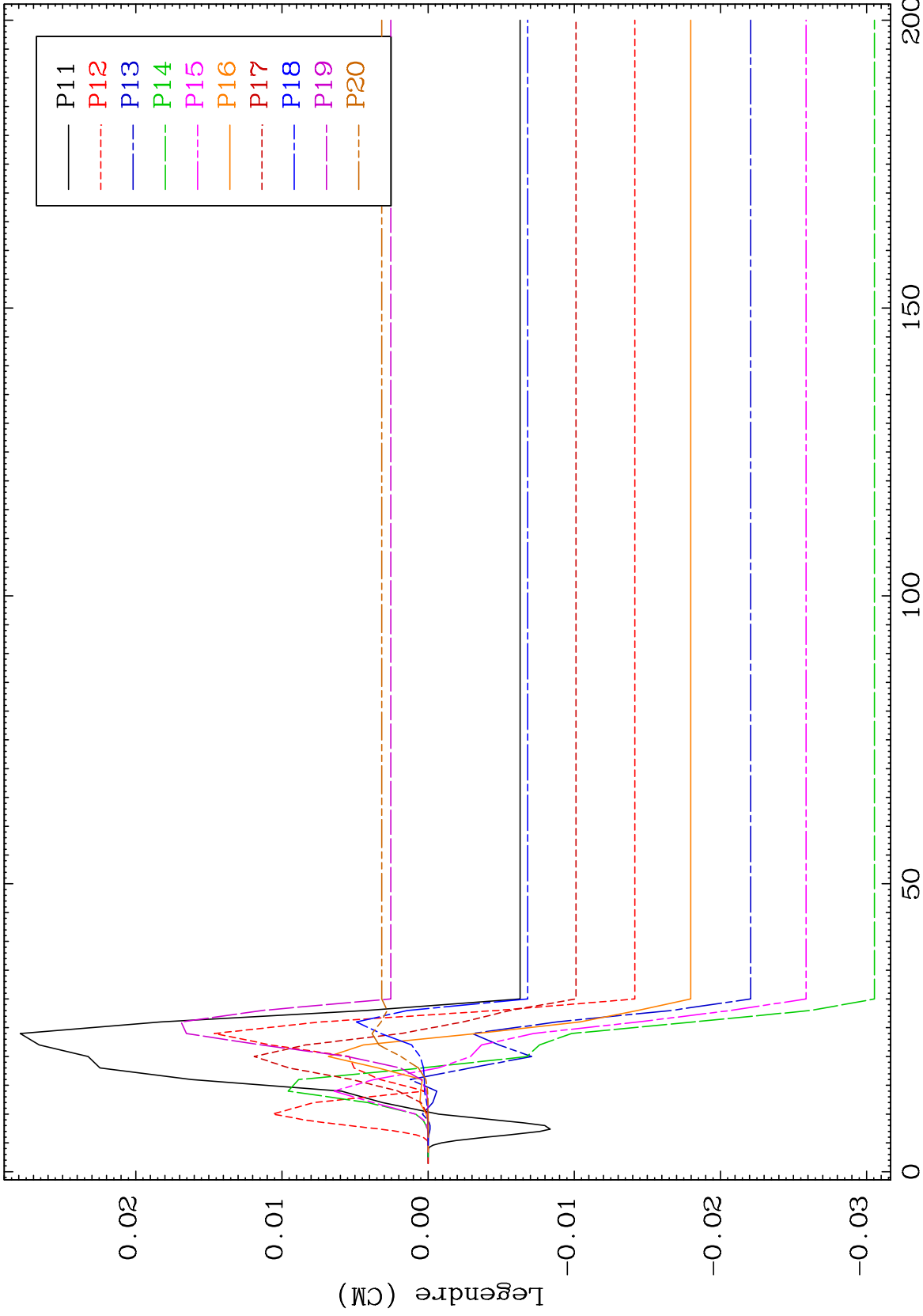
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



20

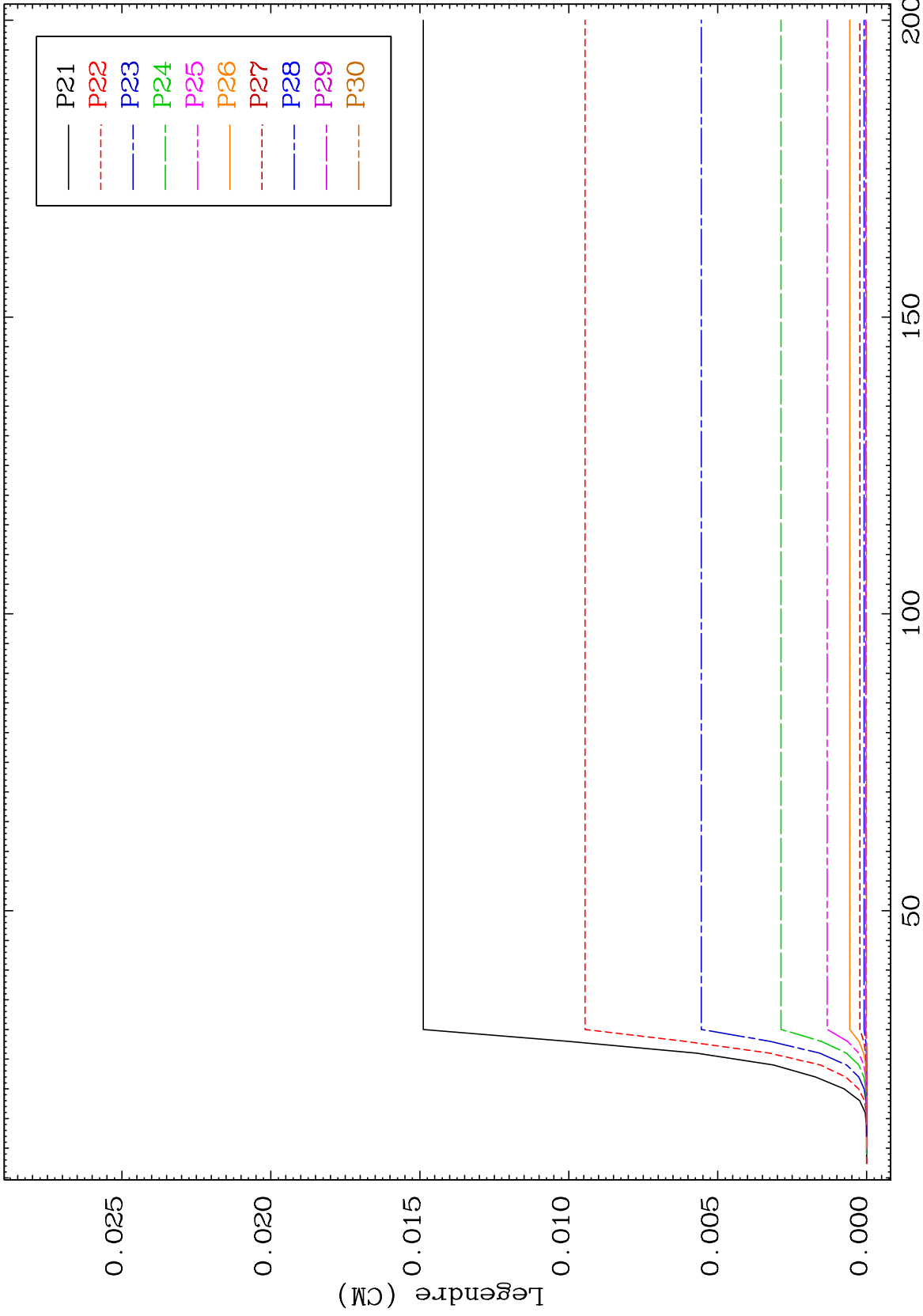
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



21

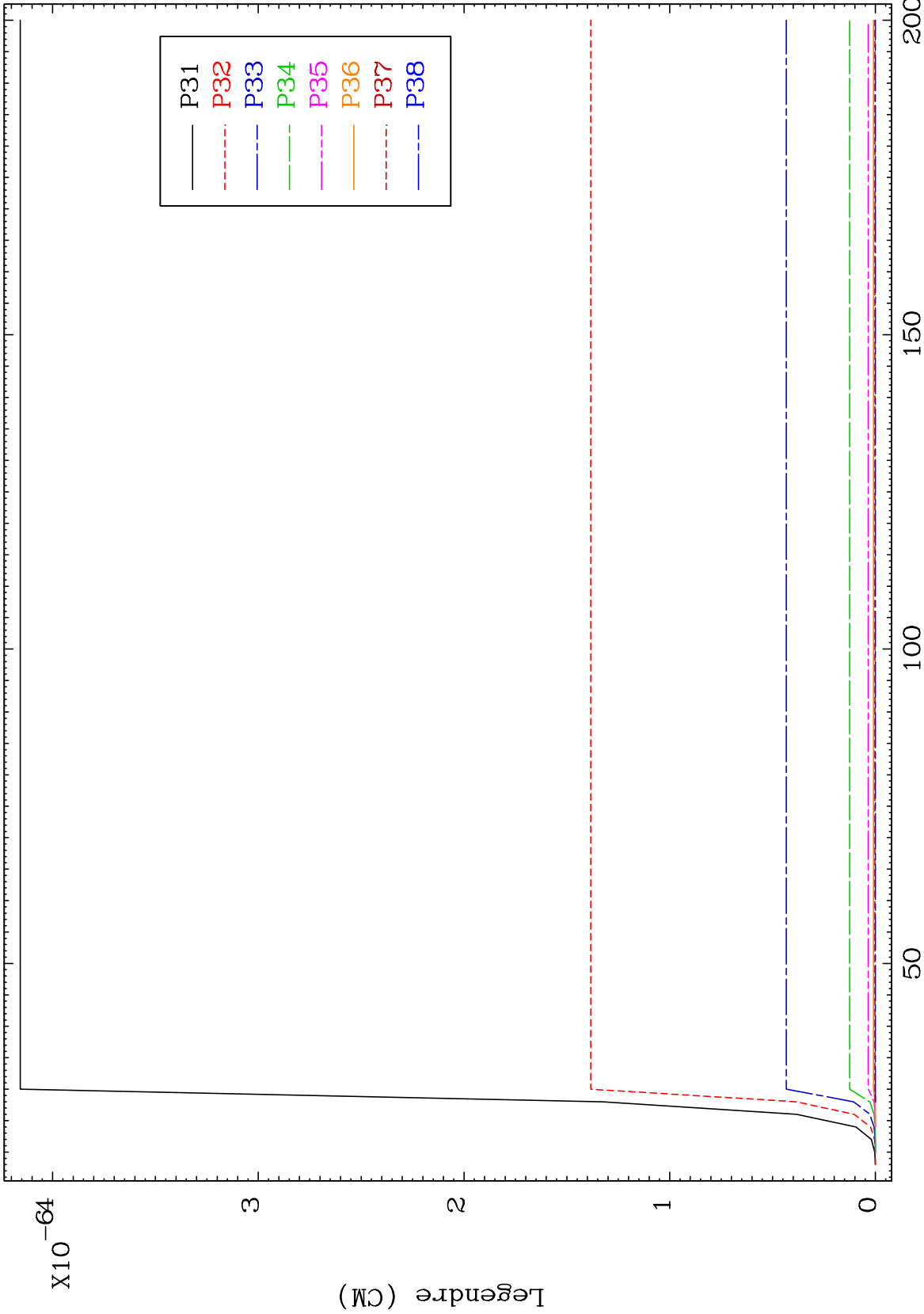
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



22

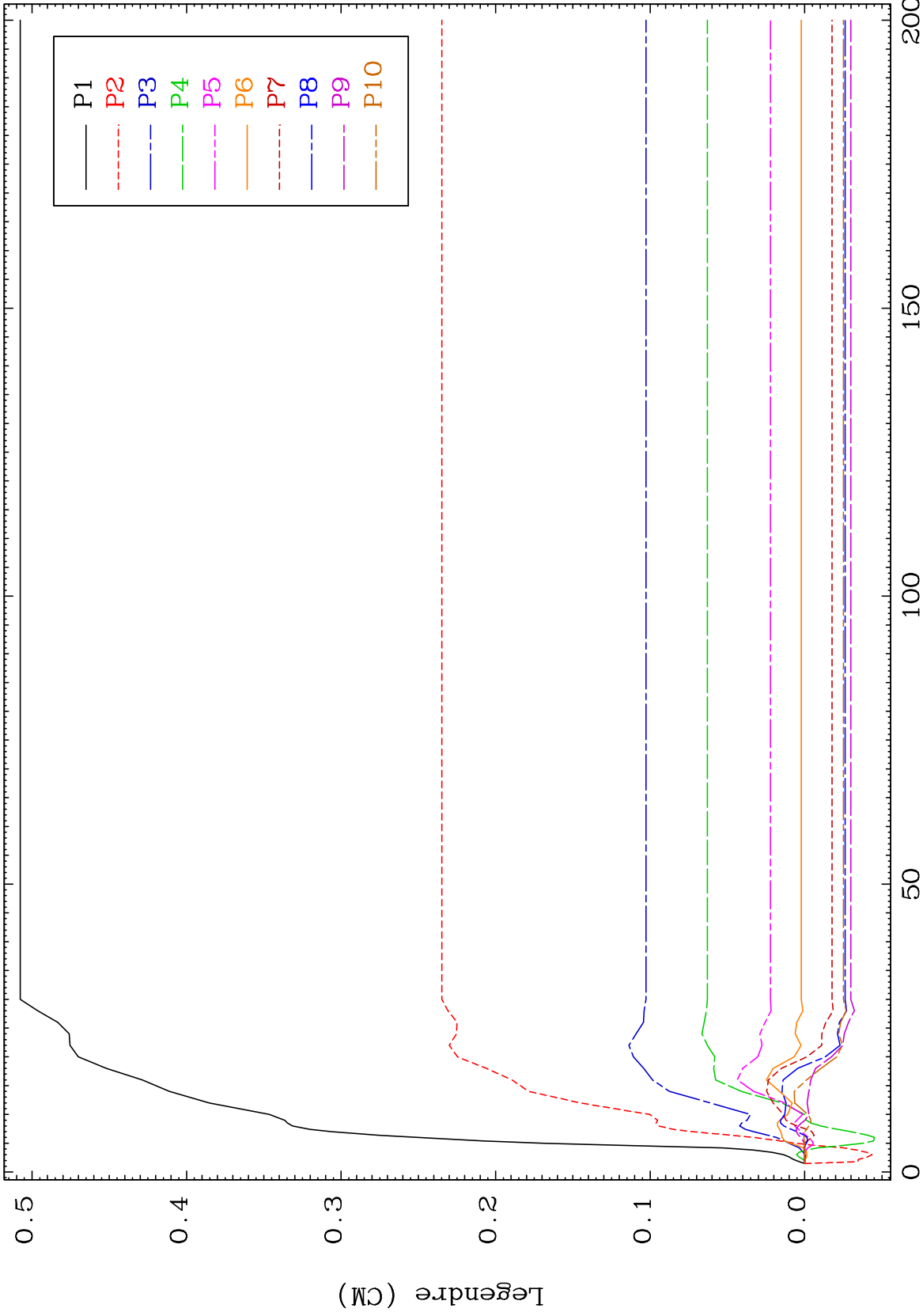
88-Ra-212

88-Ra-212

MAT 8792

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

88-Ra-212



23

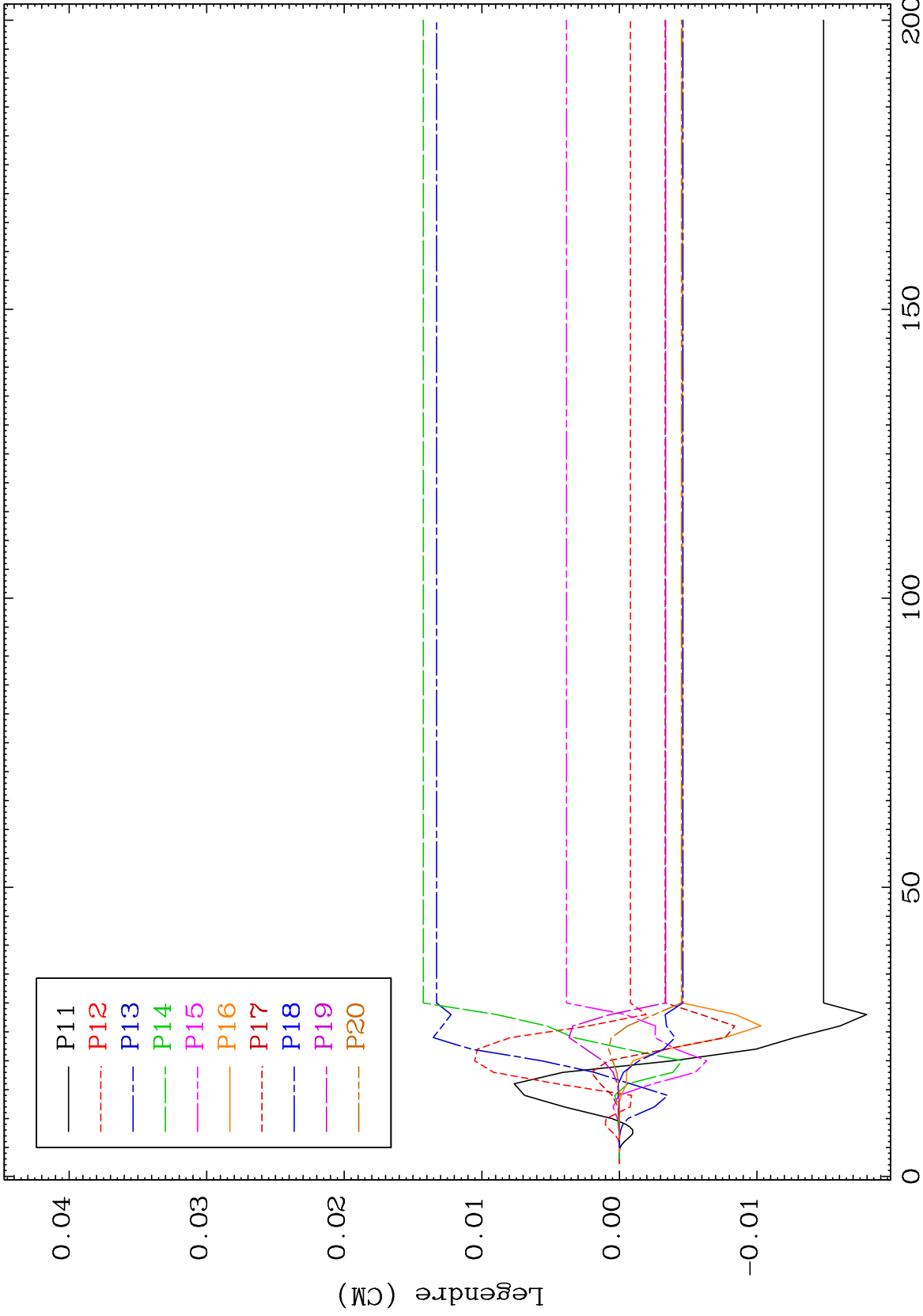
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



24

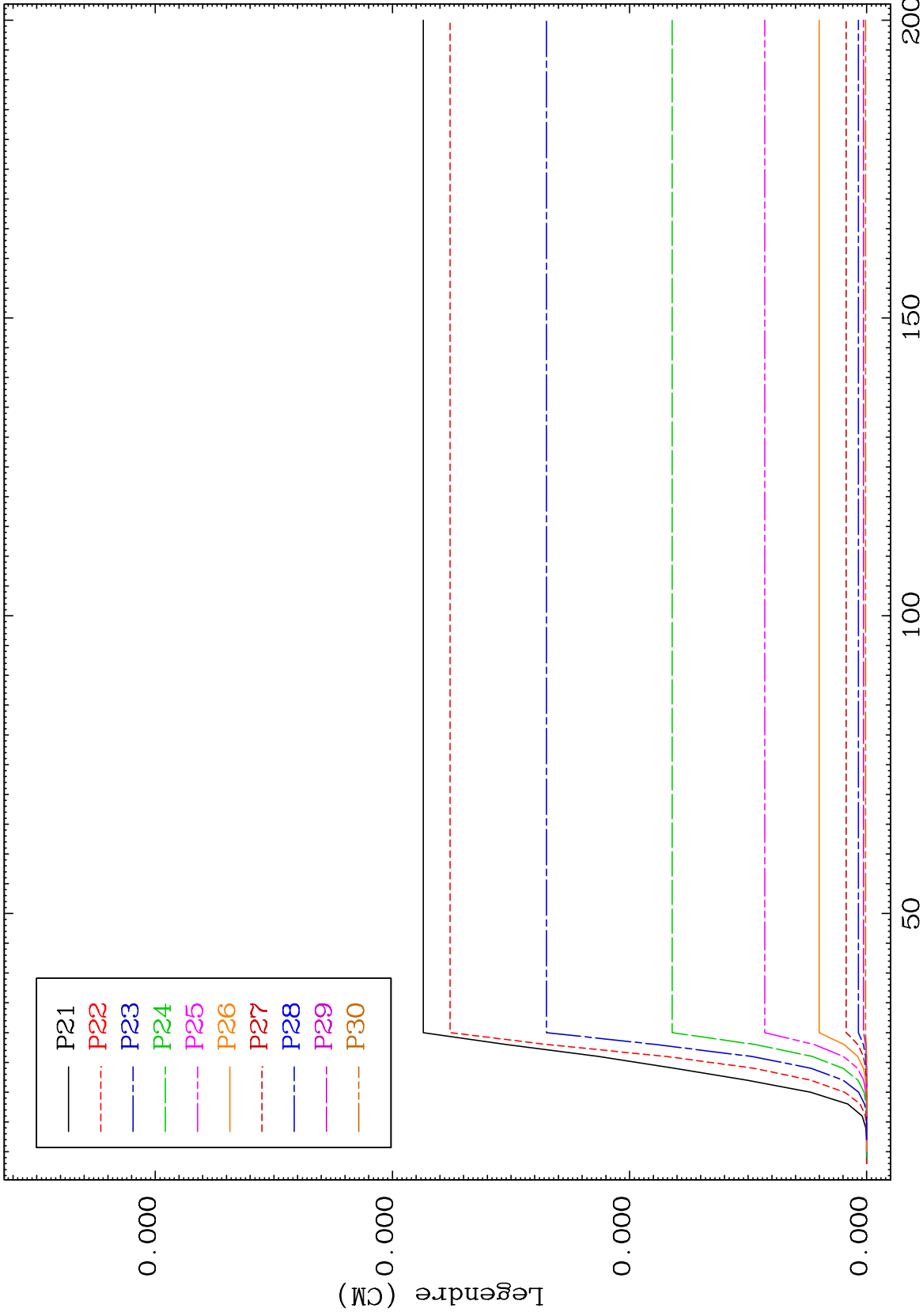
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



25

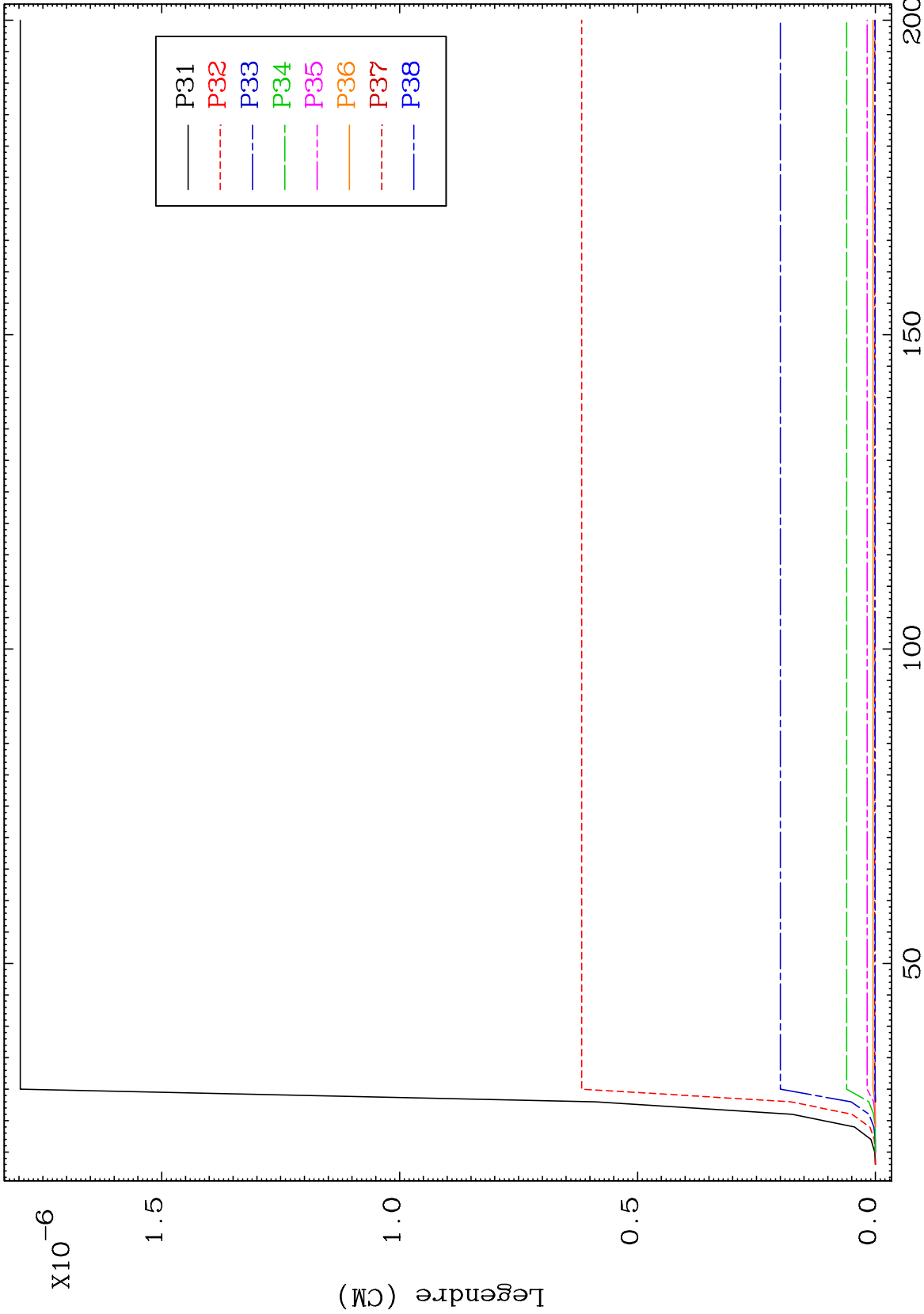
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



26

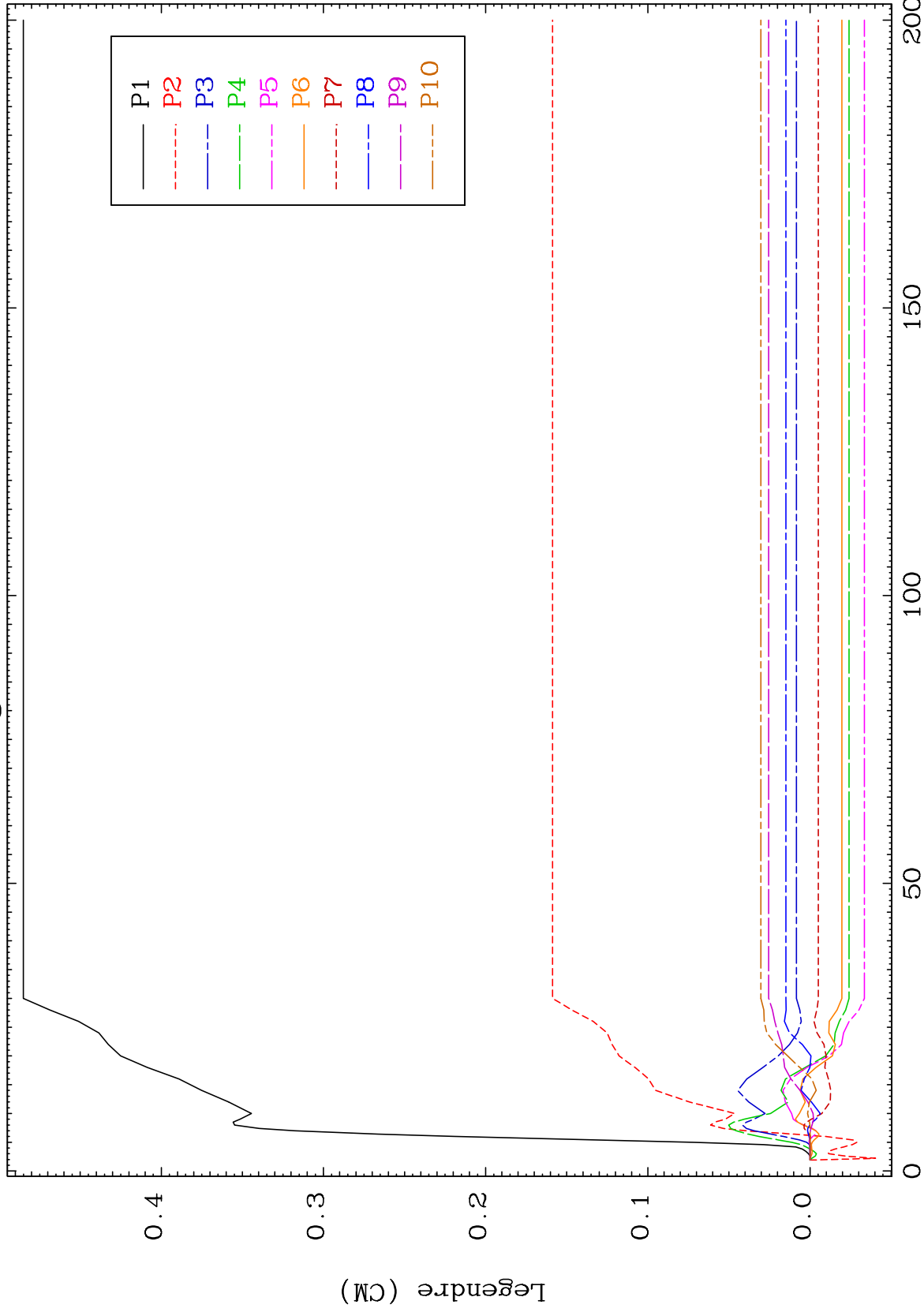
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



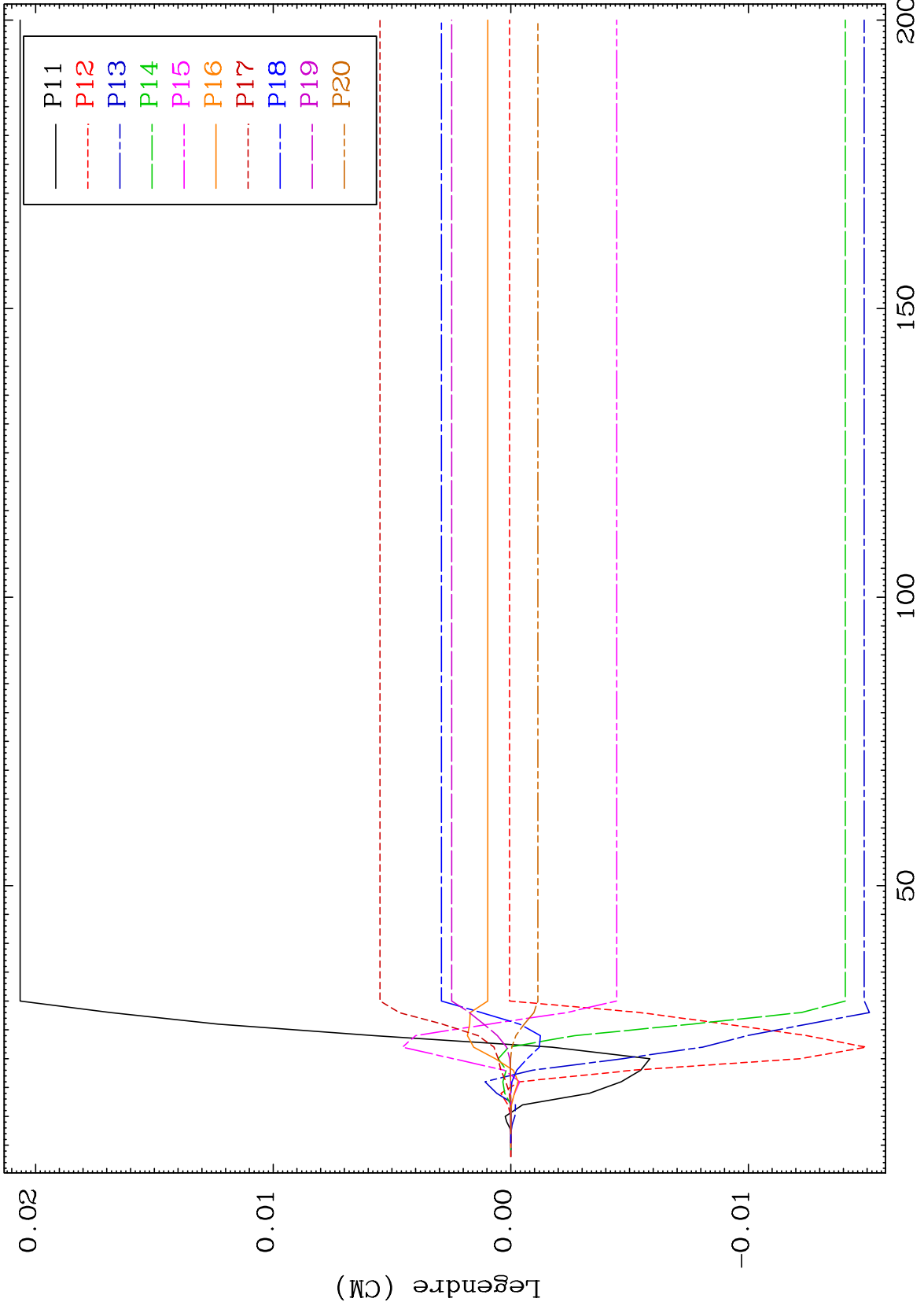
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88-Ra-212

MAT 8792

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

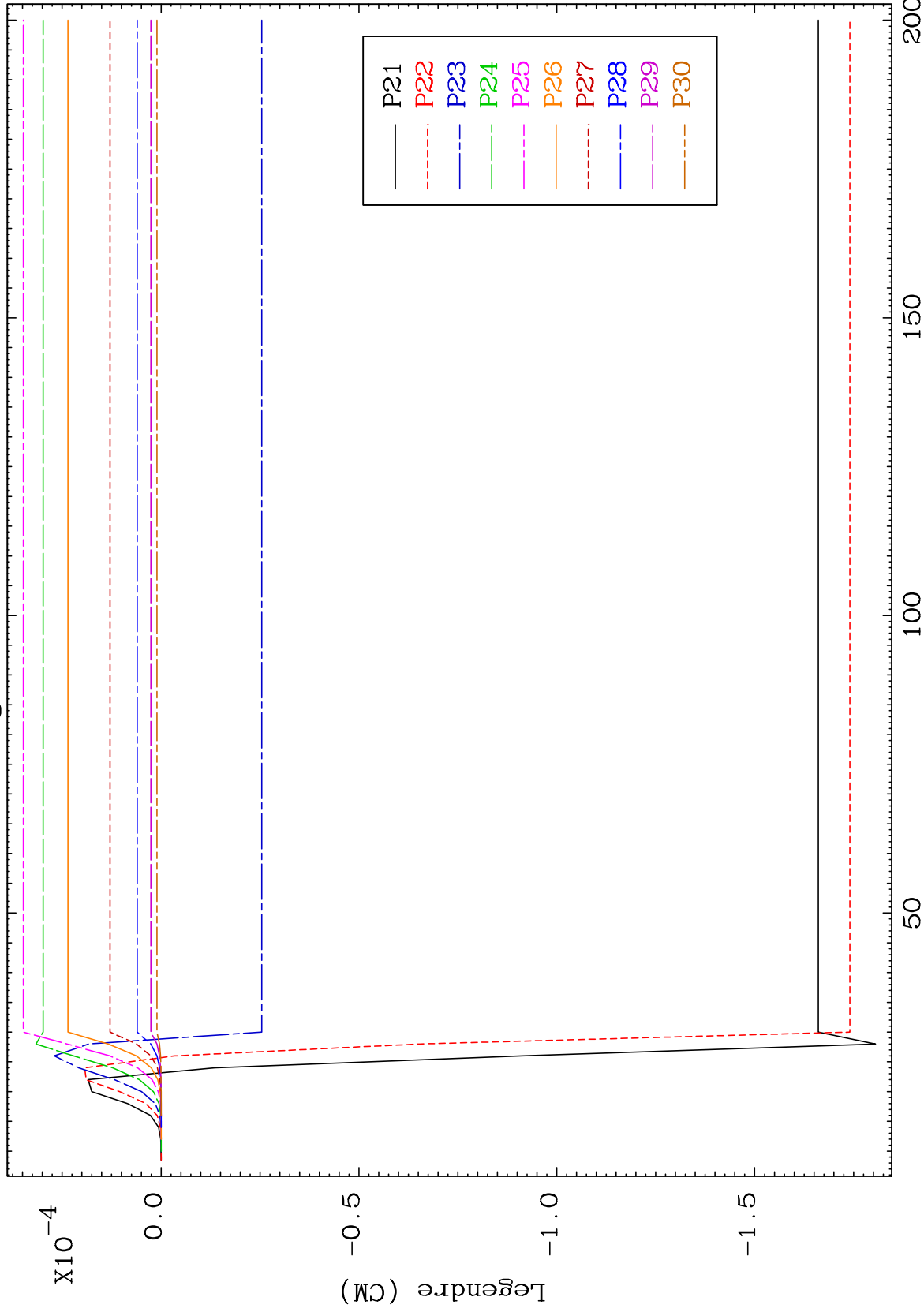
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28

Incident Energy (MeV)

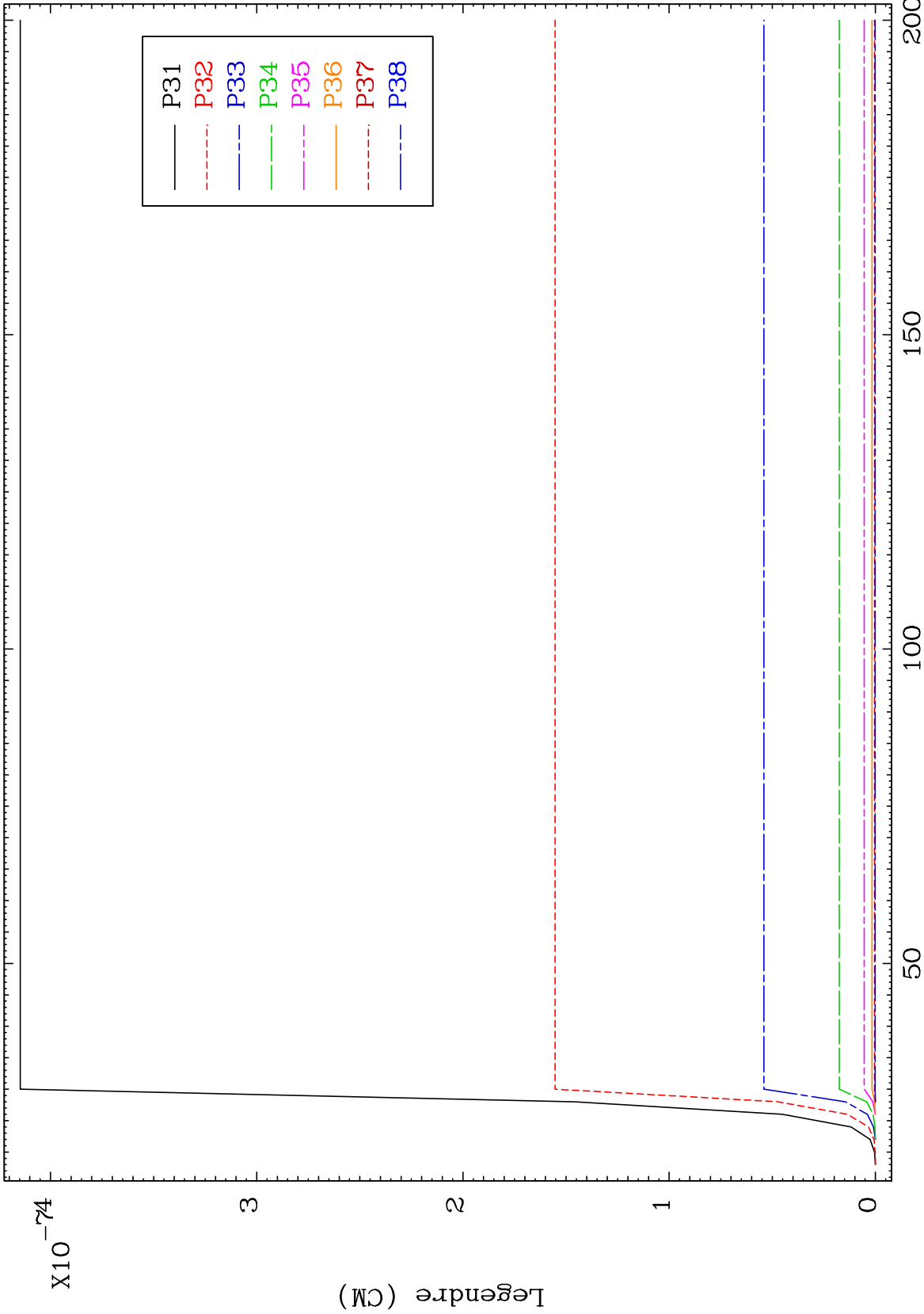
88-Ra-212



MAT 8792

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

88-Ra-212



30

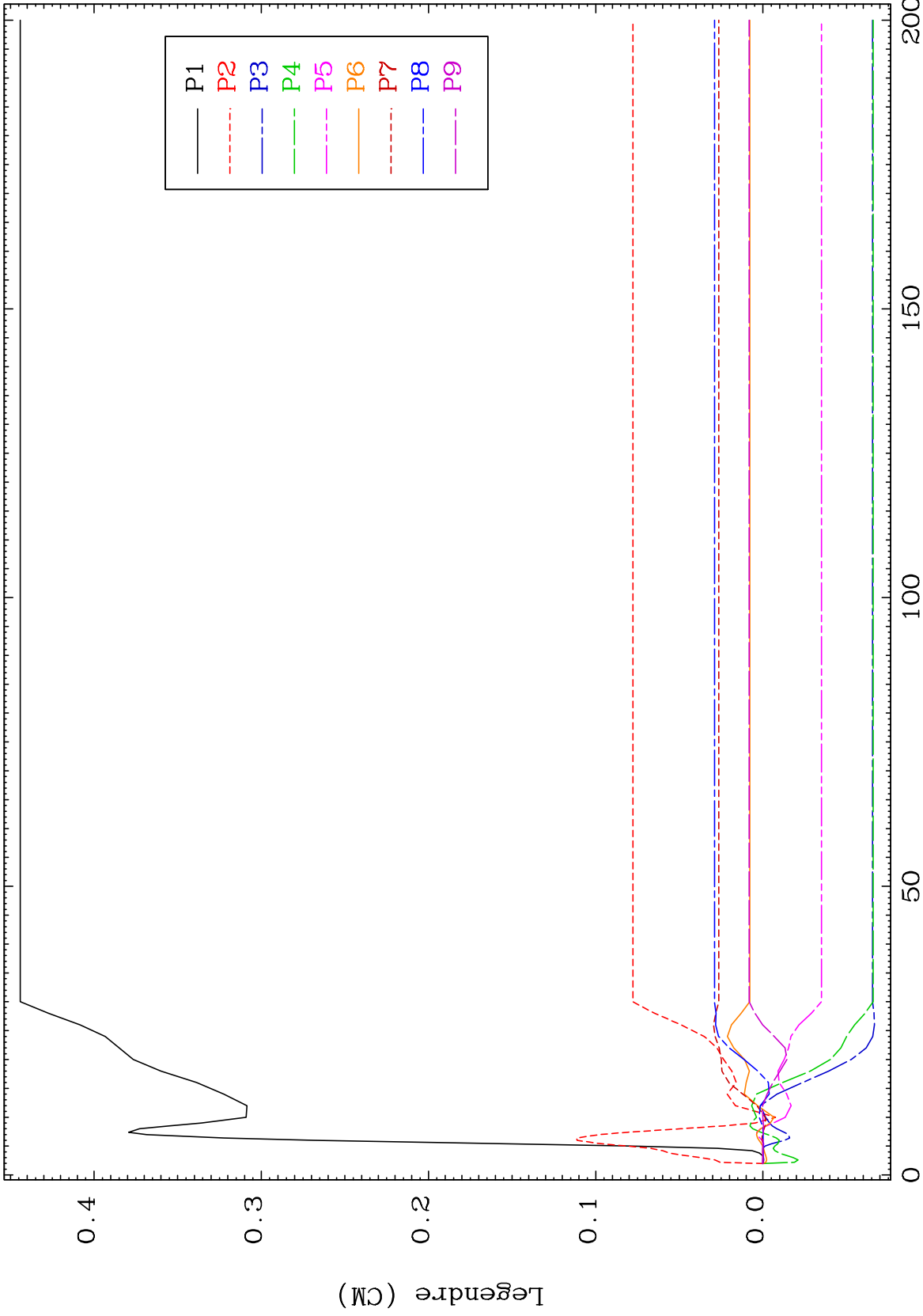
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



31

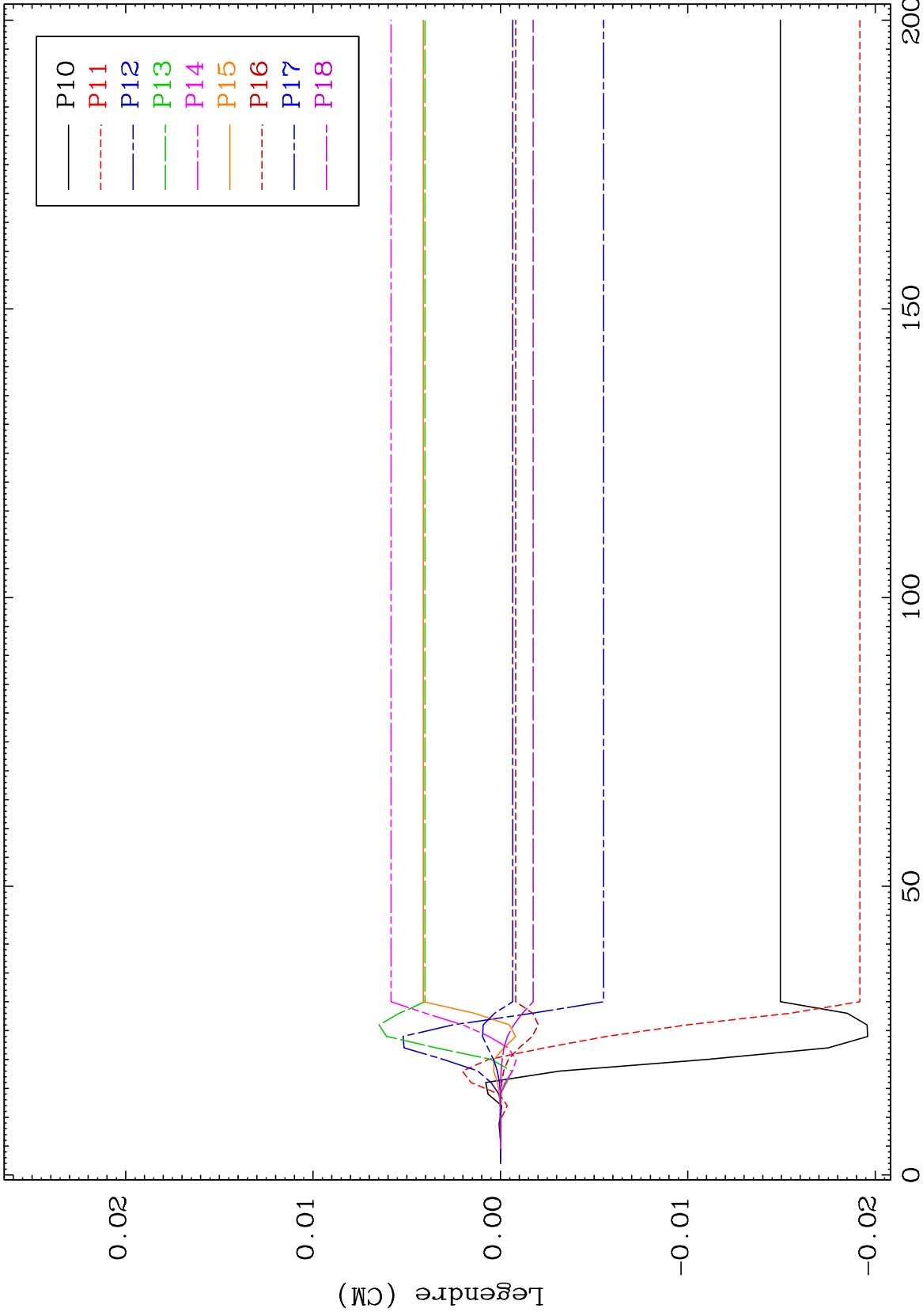
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



32

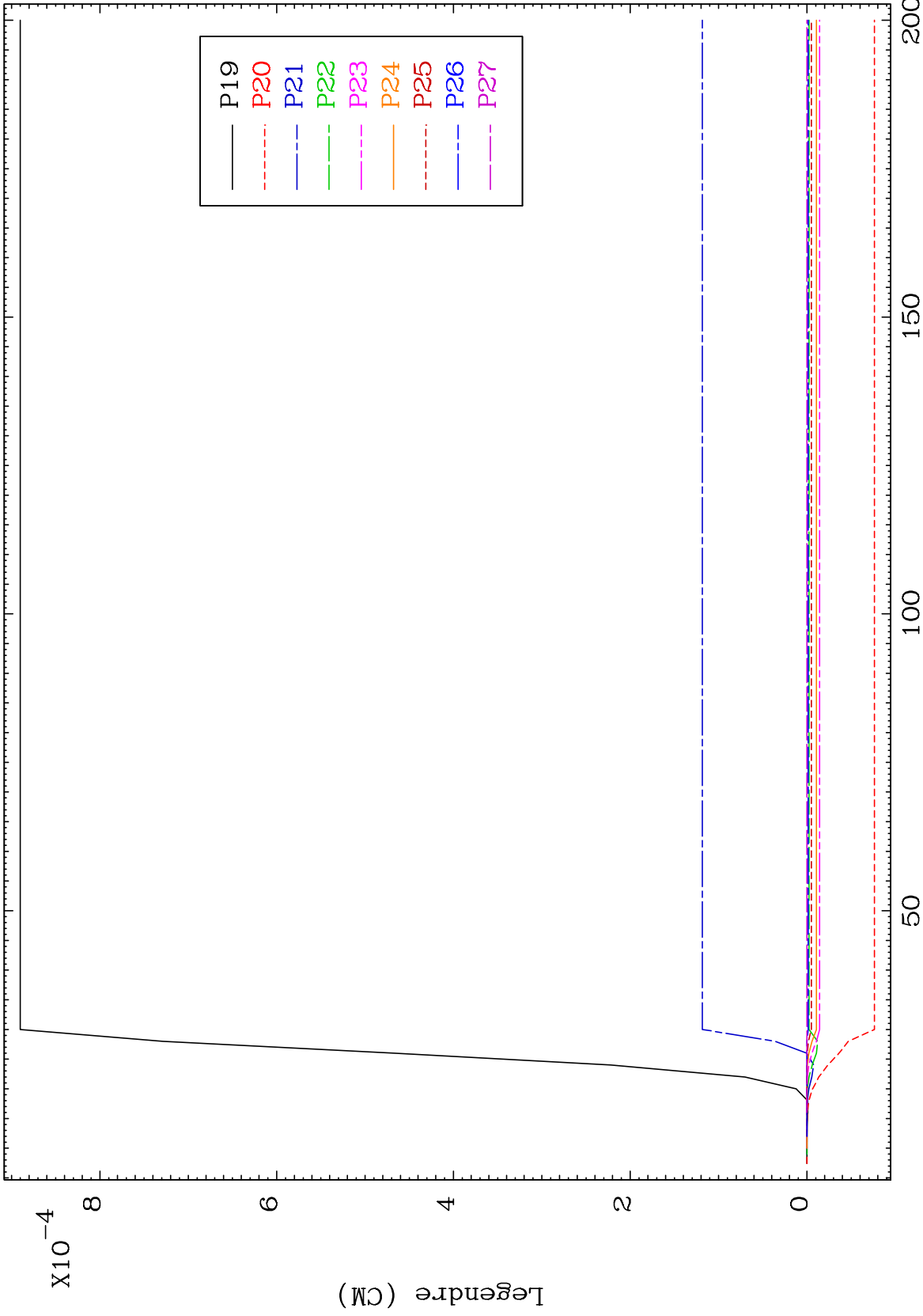
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



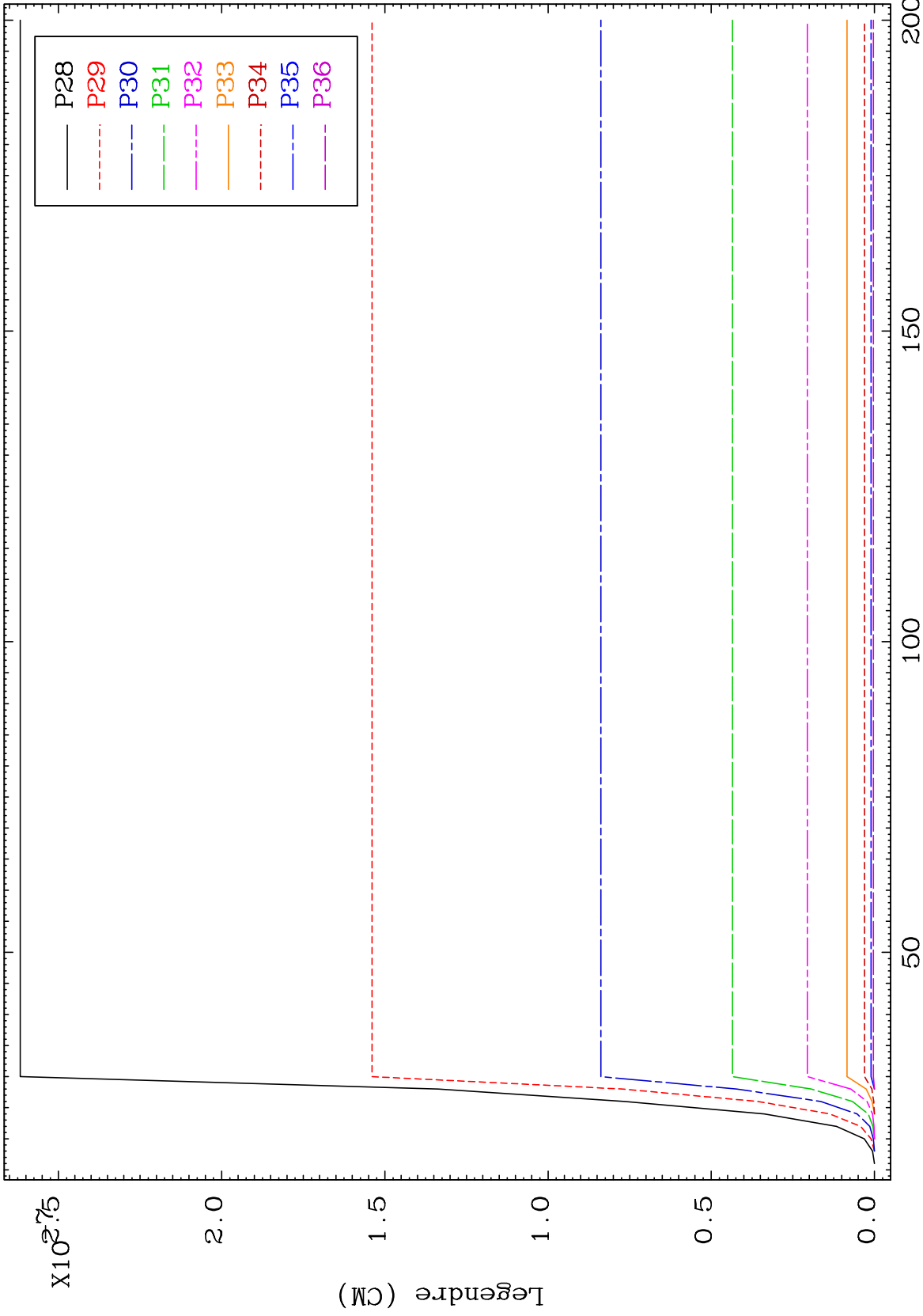
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88-Ra-212

MAT 8792

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

88-Ra-212



34

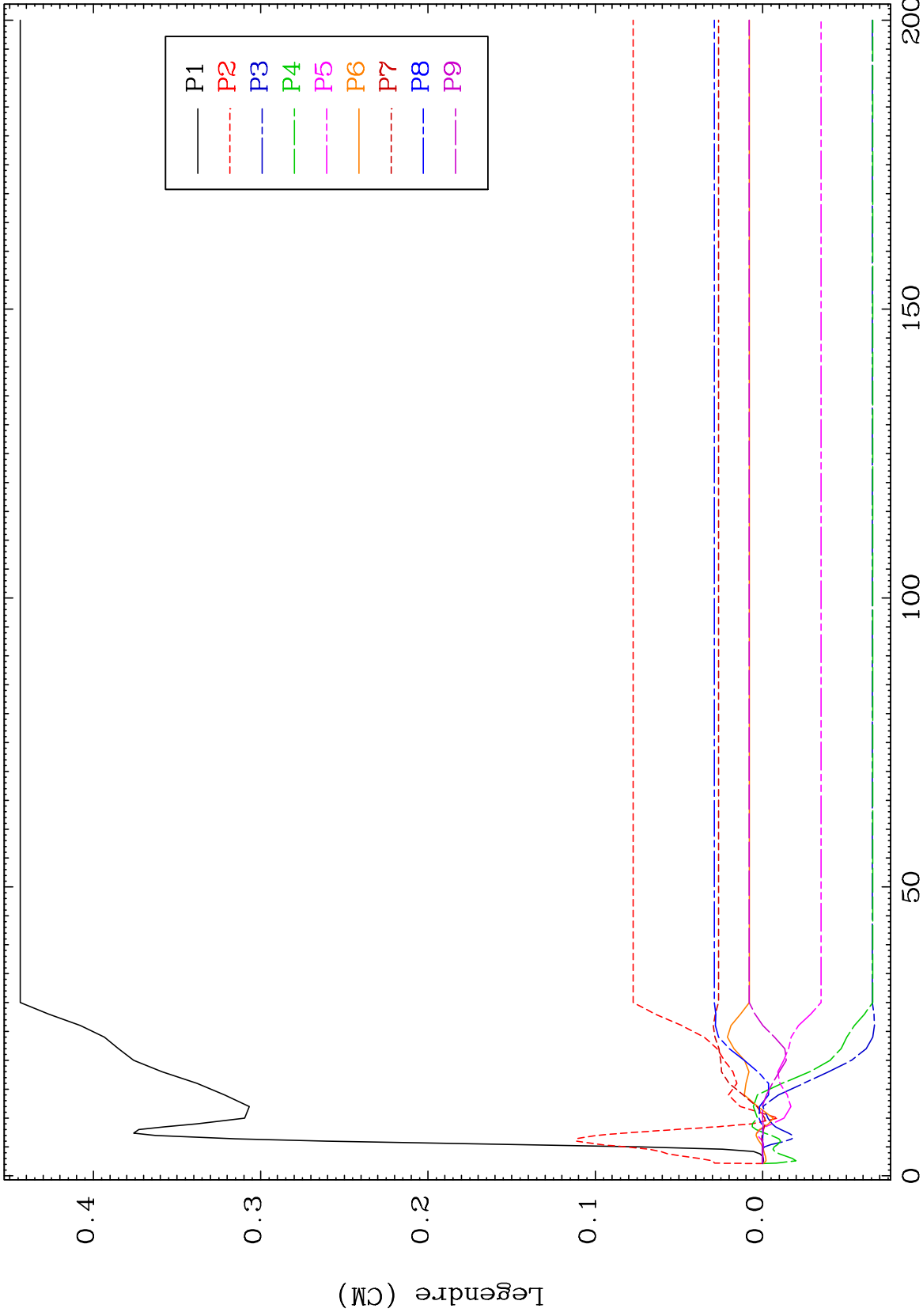
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



35

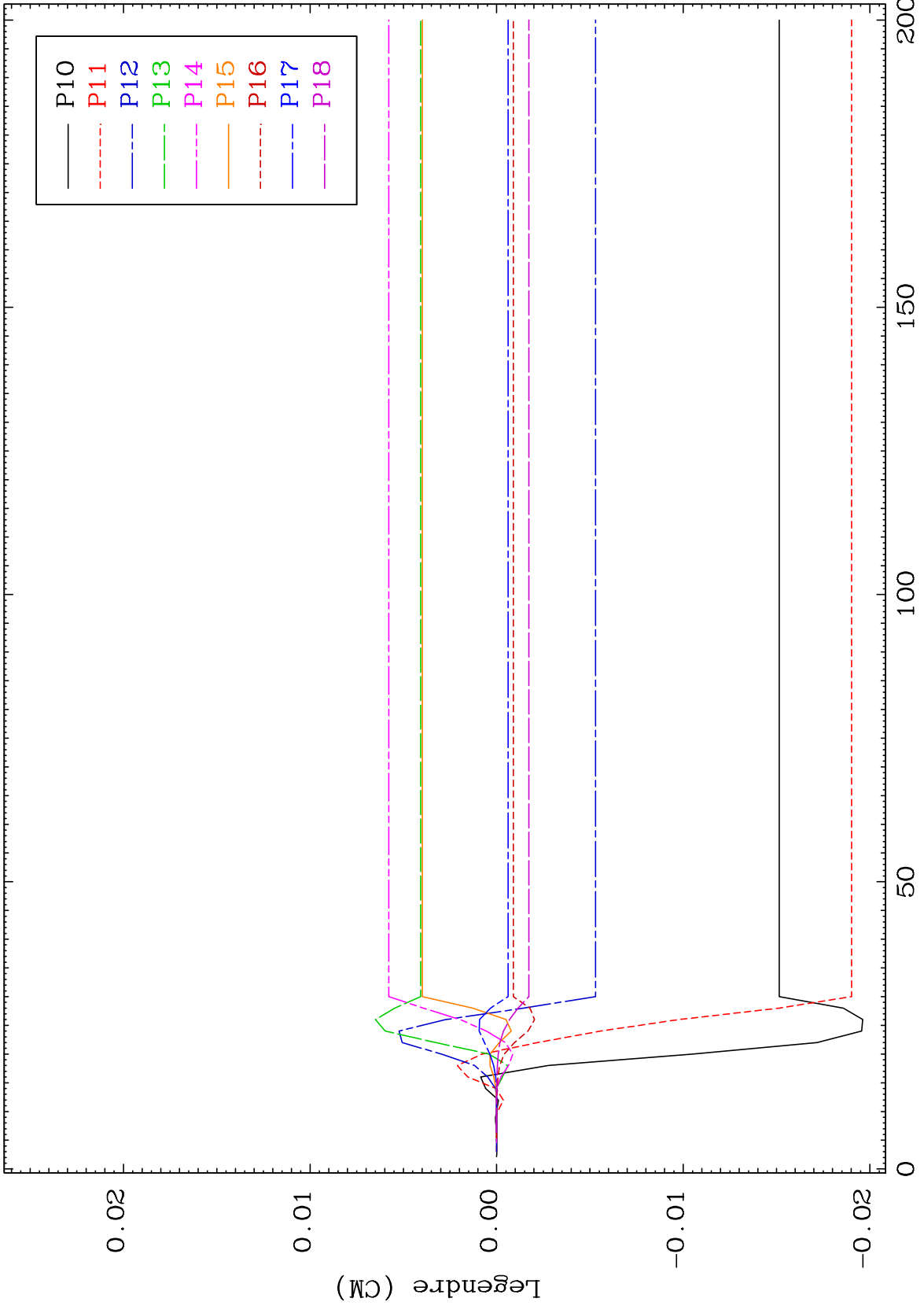
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



36

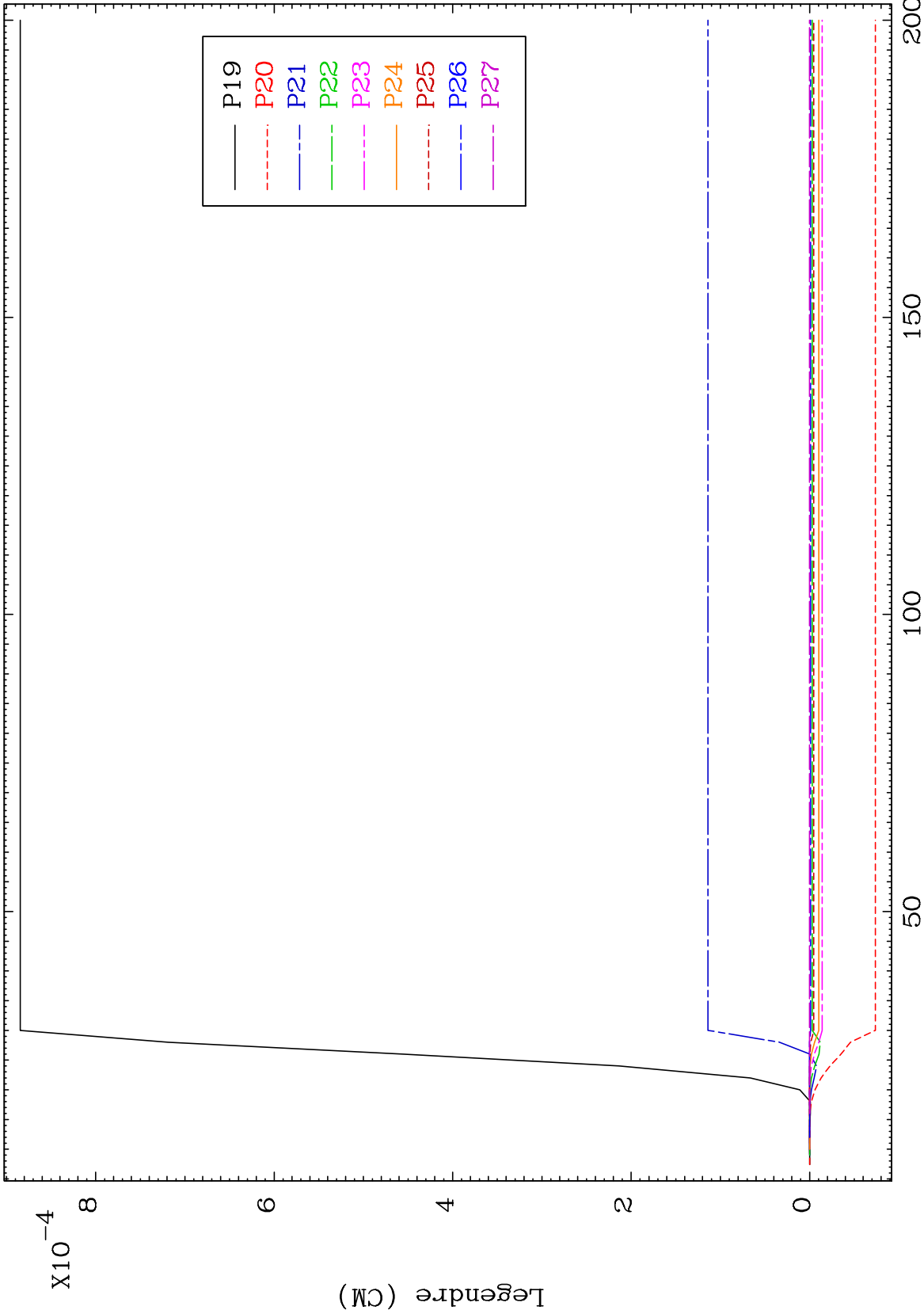
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

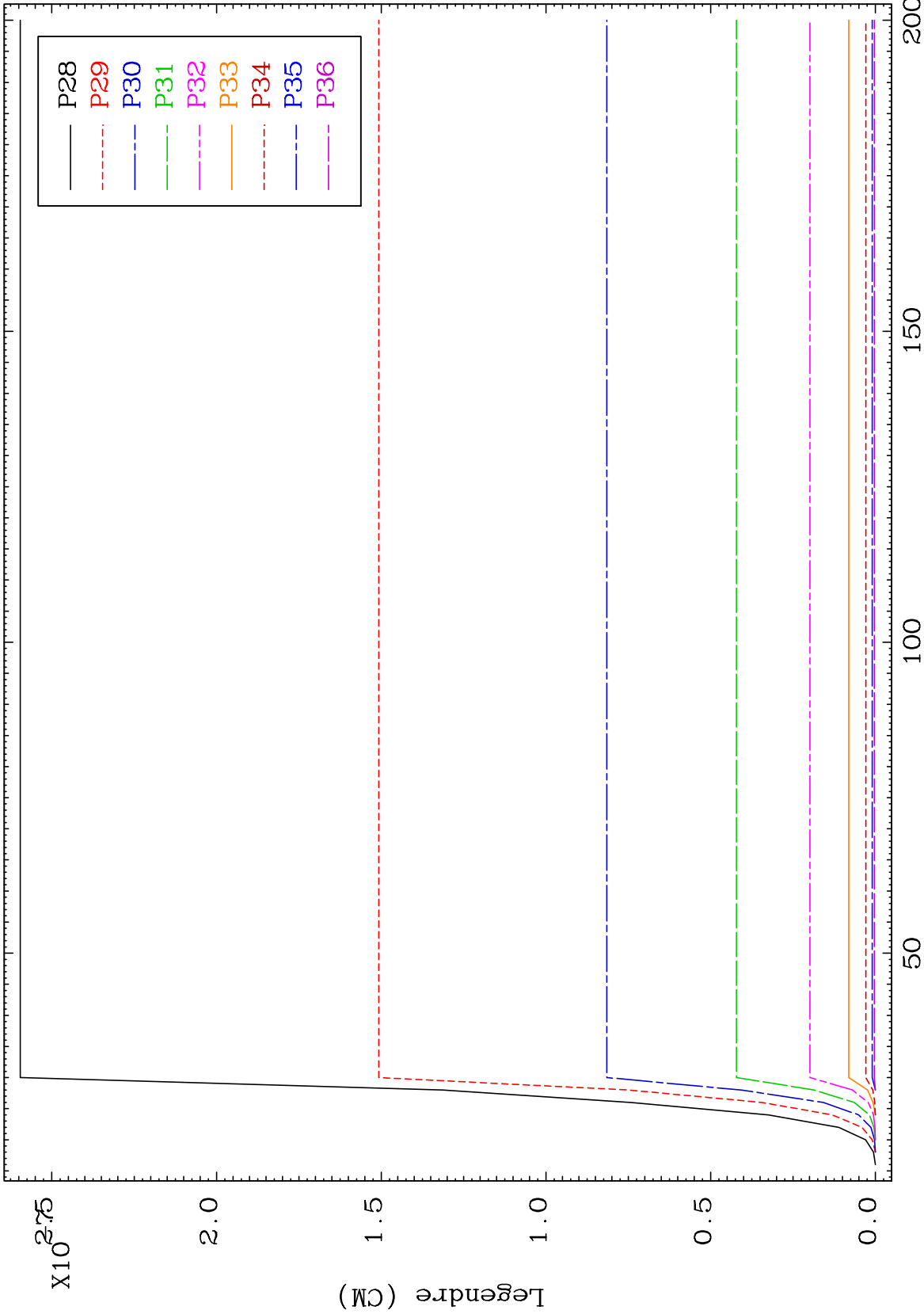
88-Ra-212



37

Incident Energy (MeV)

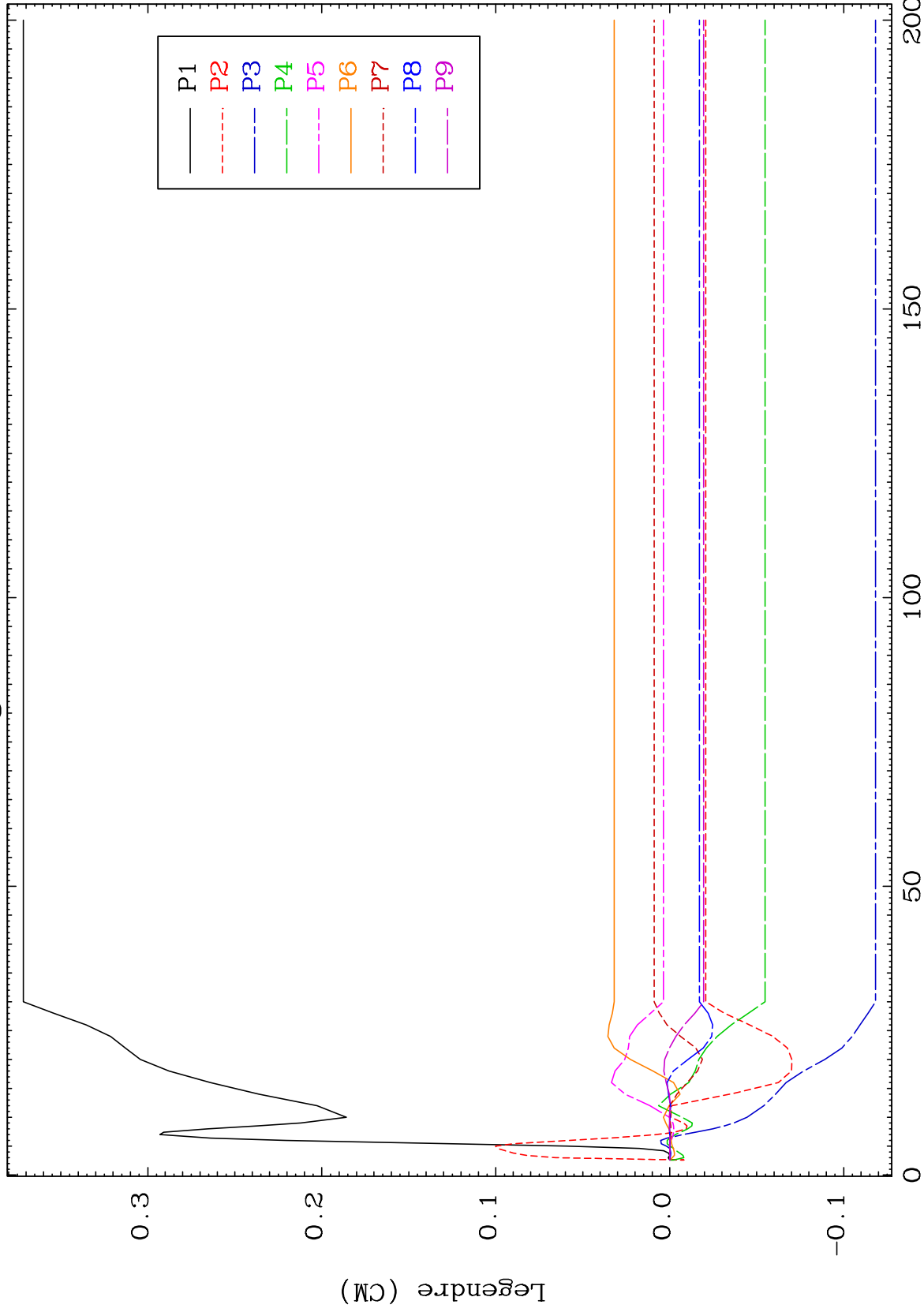
88-Ra-212



MAT 8792

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

88-Ra-212



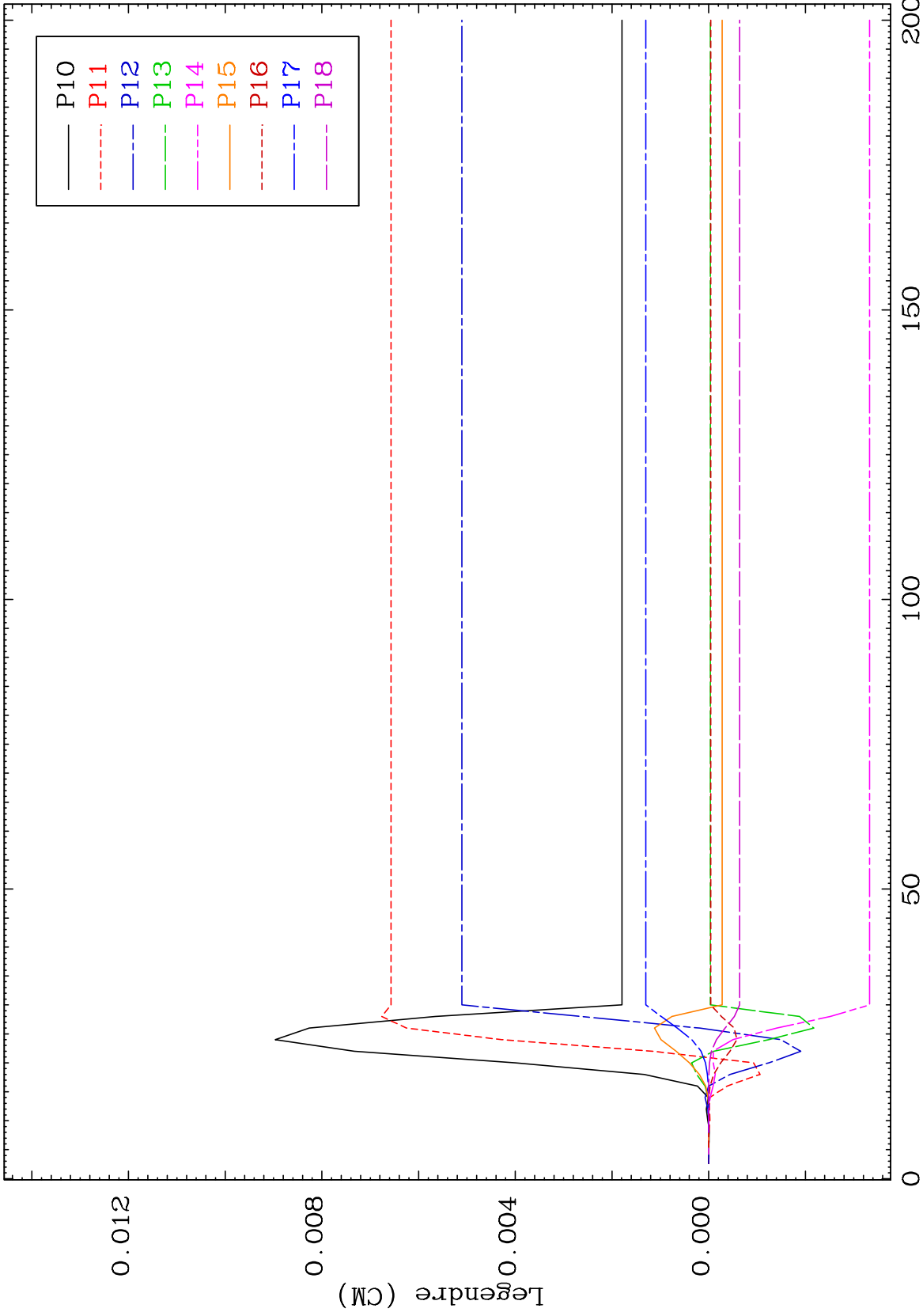
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88-Ra-212

MAT 8792

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

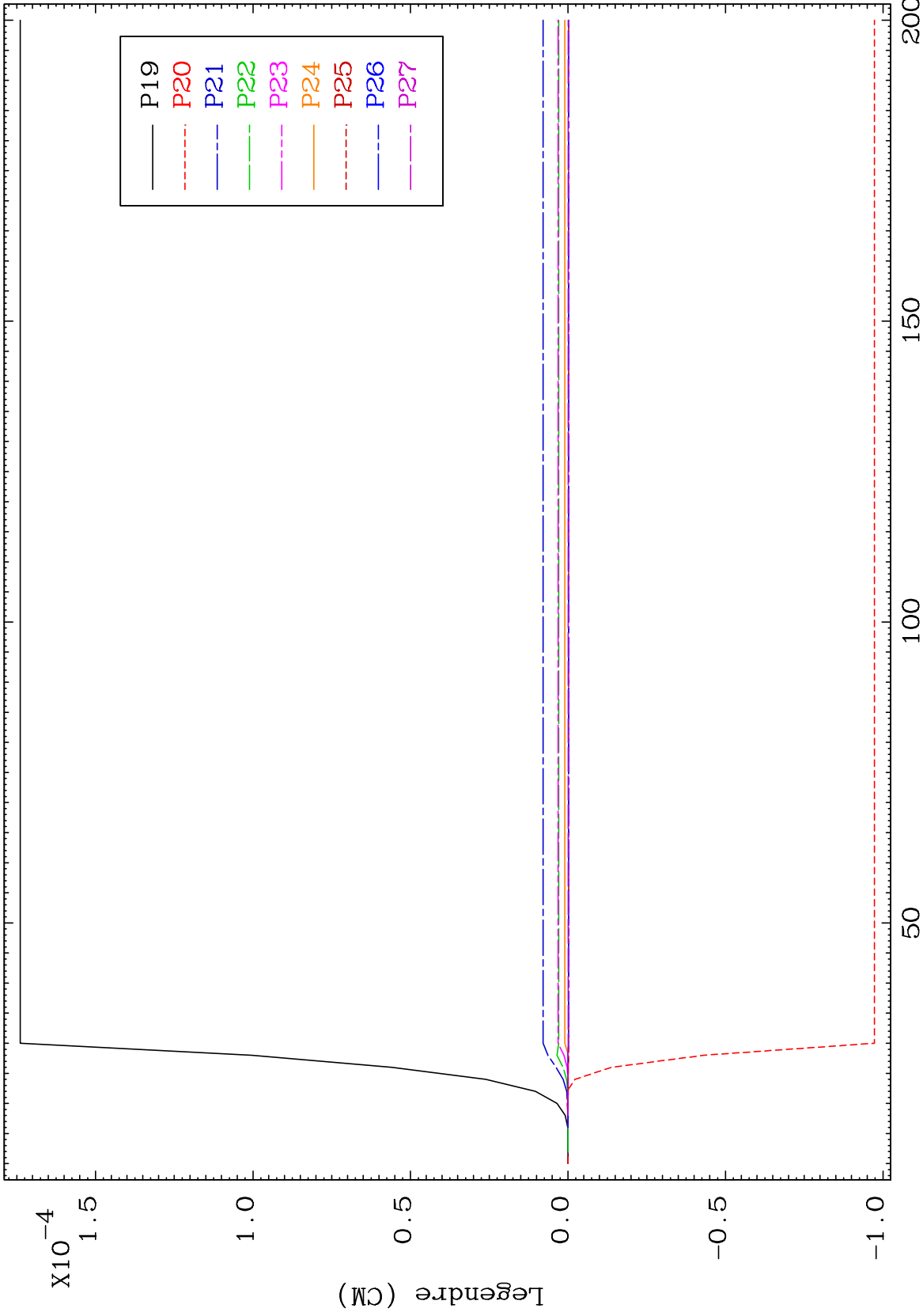
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40

Incident Energy (MeV)

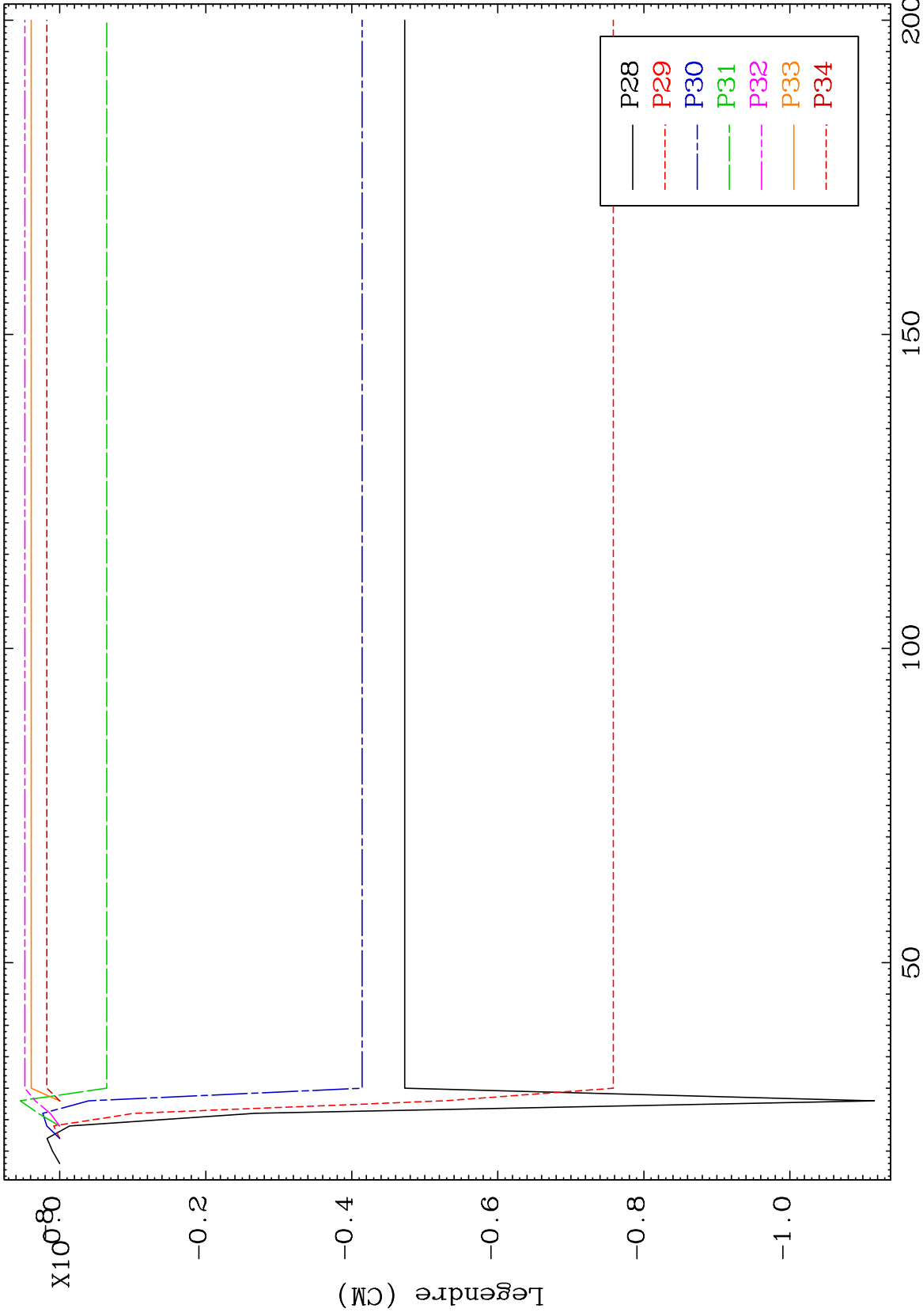
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MAT 8792

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

88-Ra-212



42

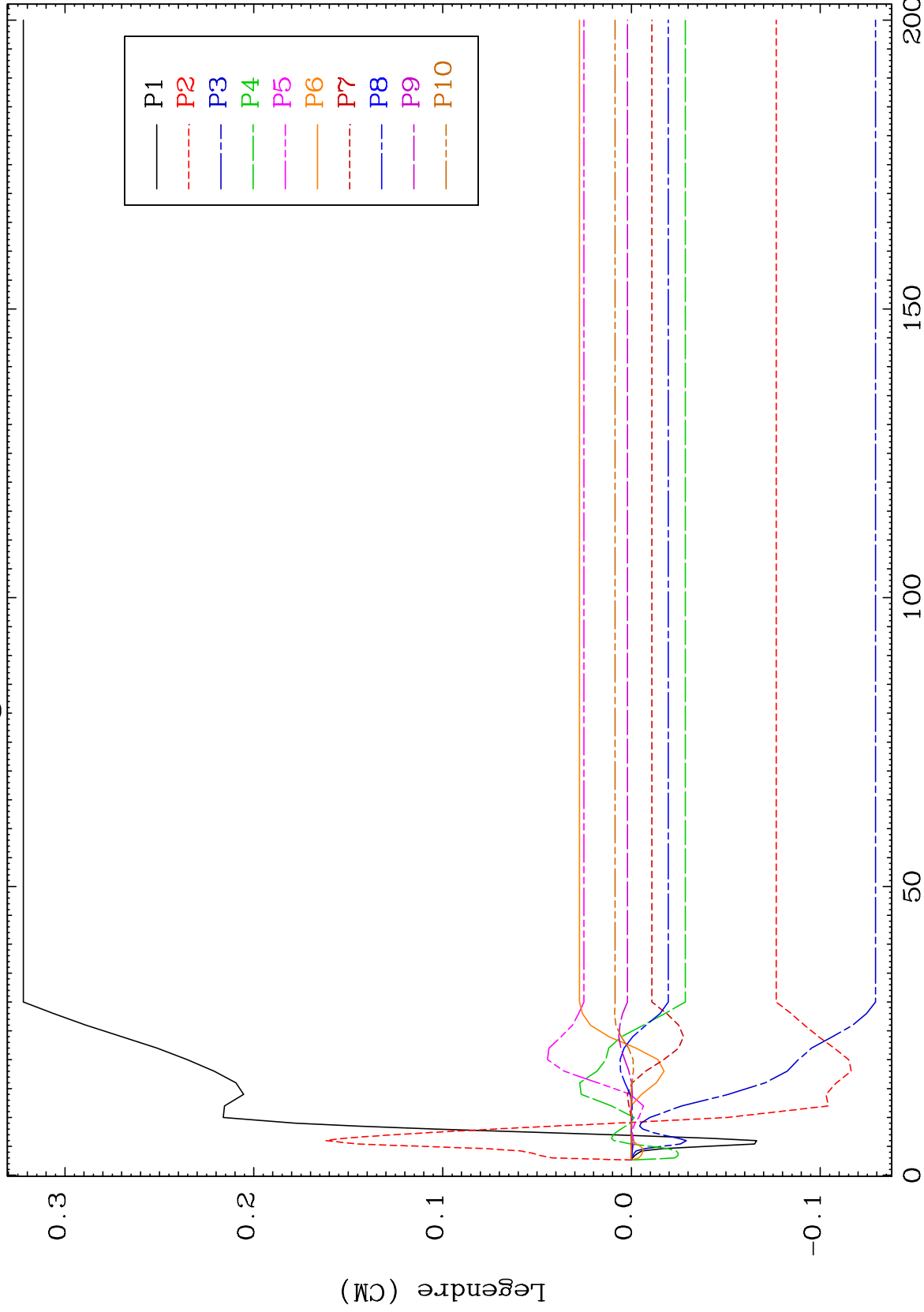
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



43

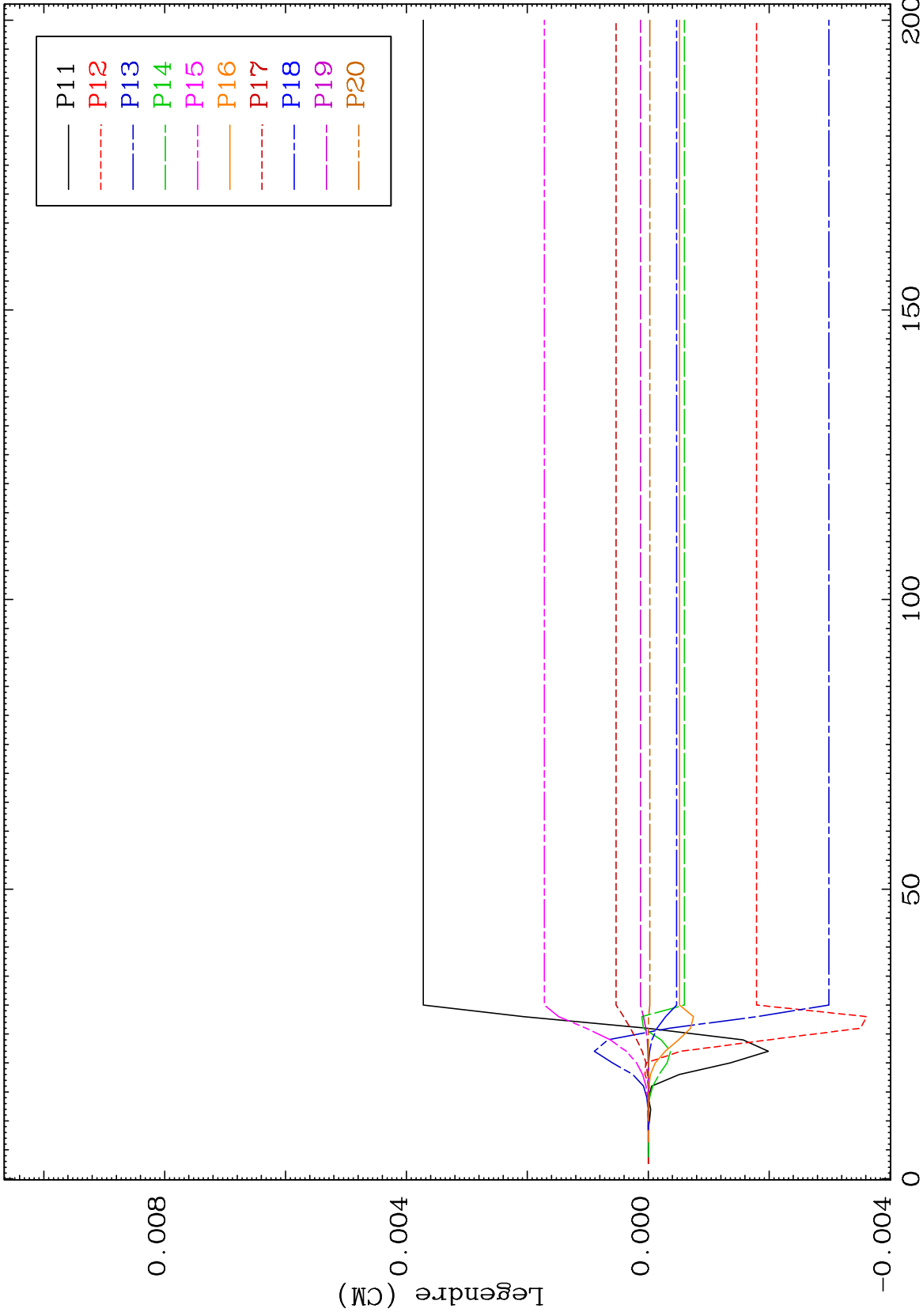
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



44

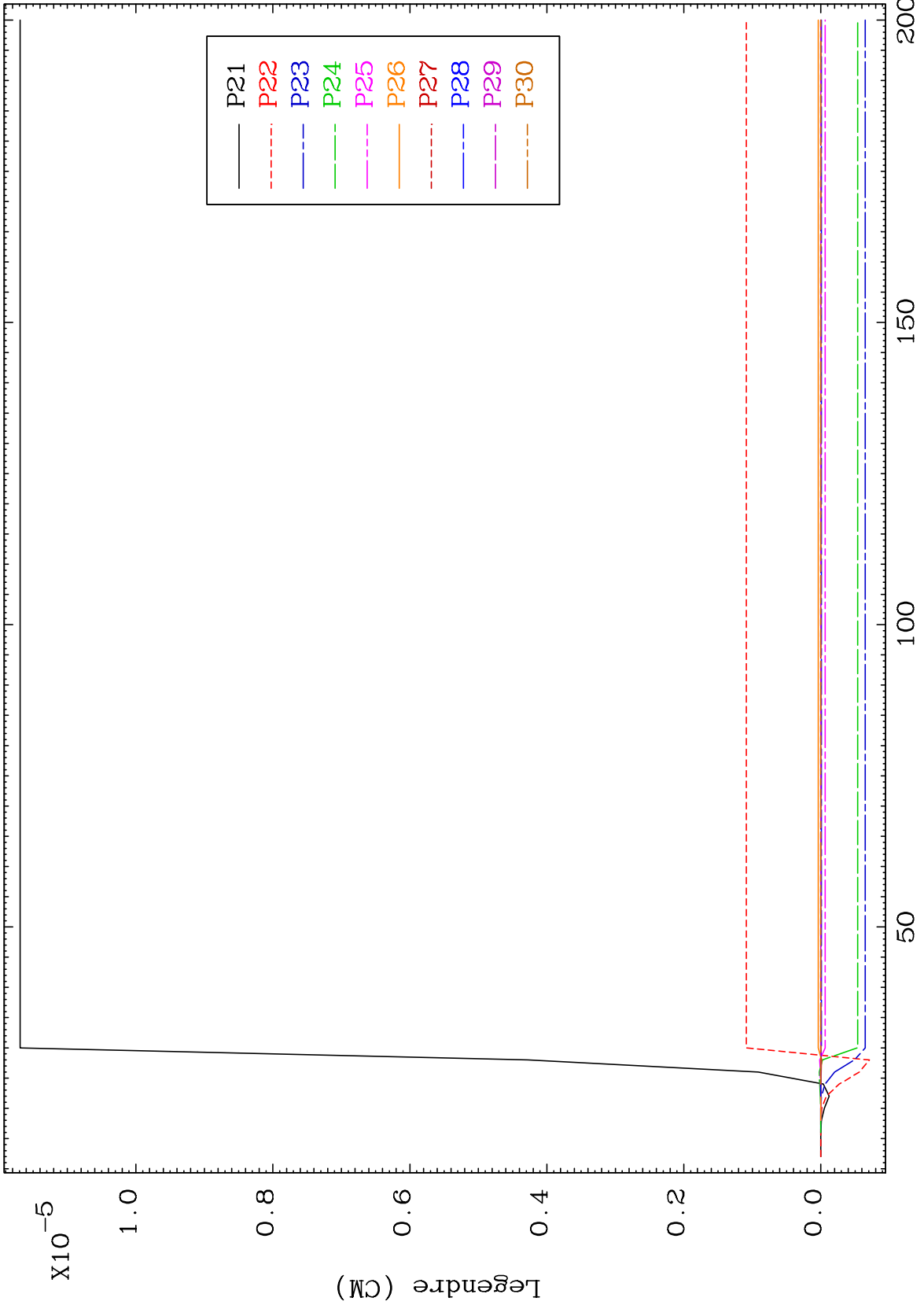
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



45

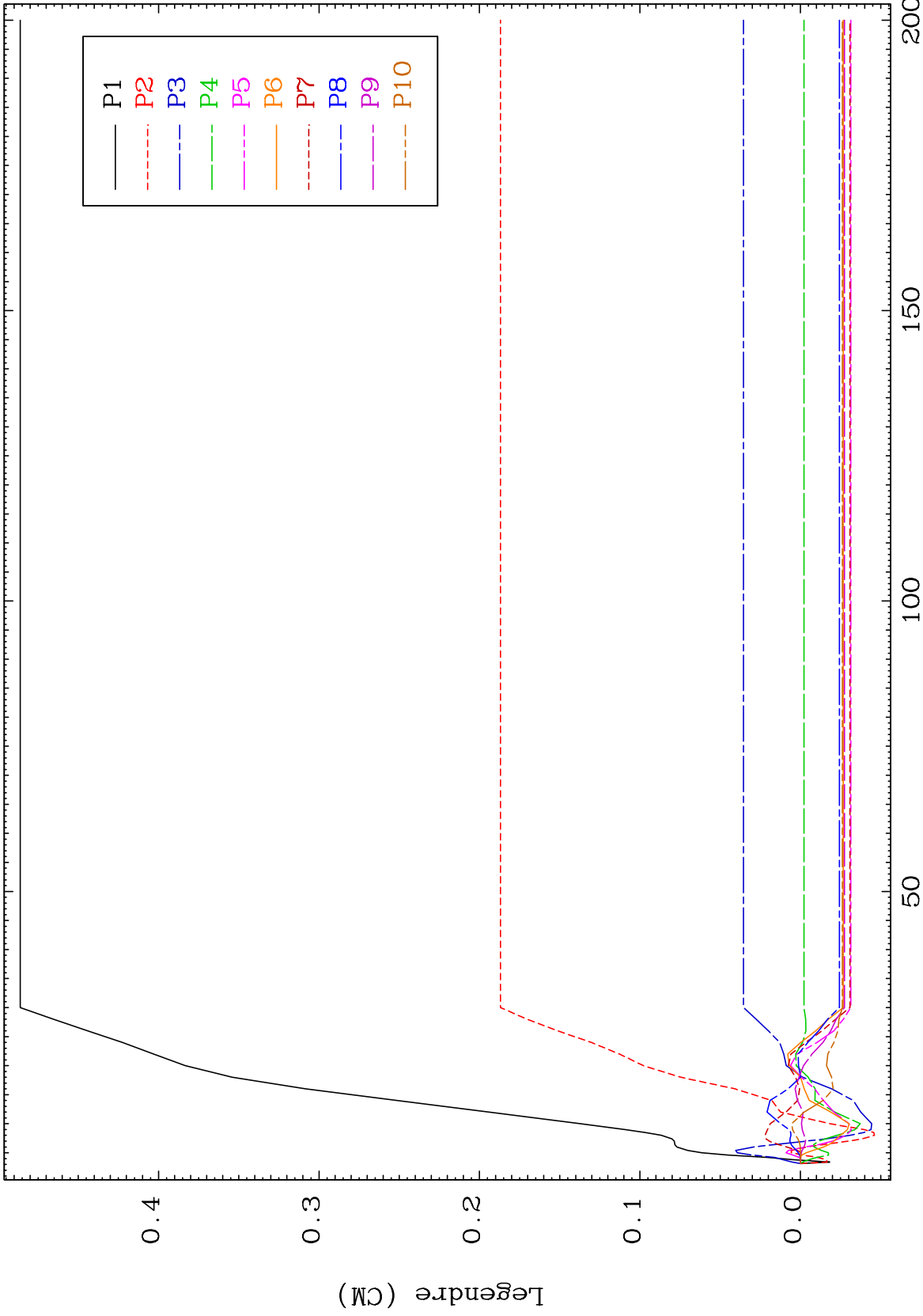
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

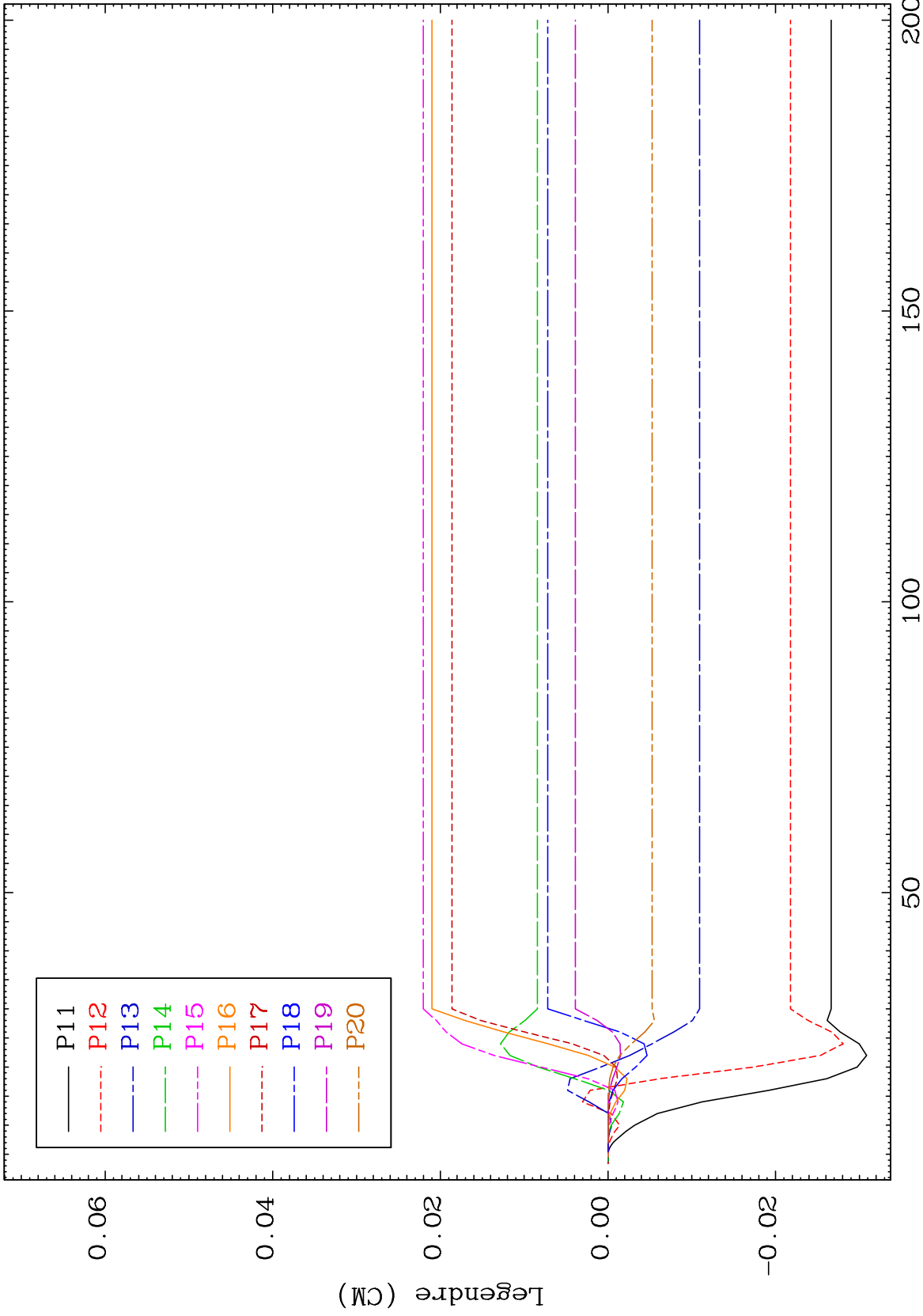
88-Ra-212



46

Incident Energy (MeV)

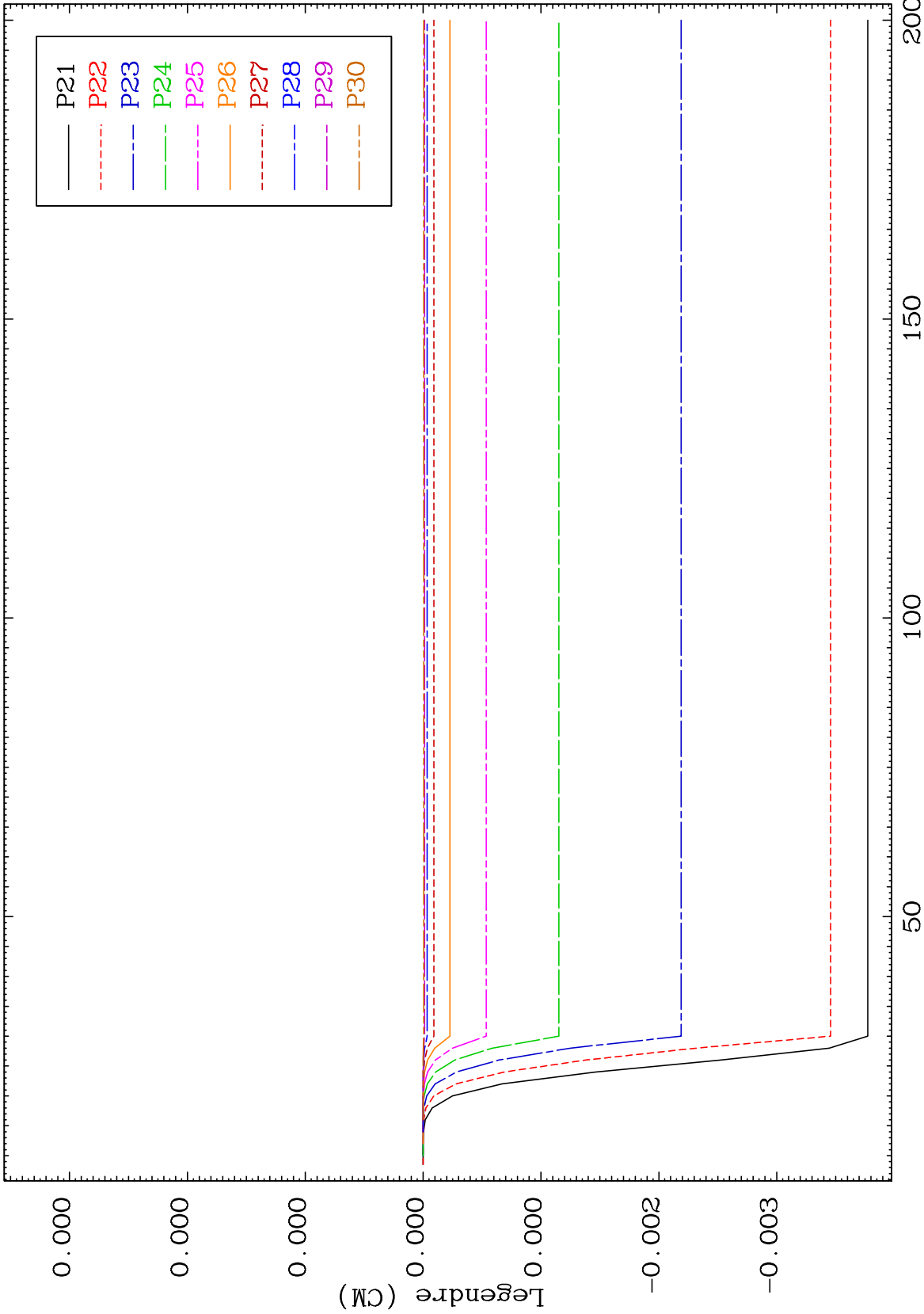
88-Ra-212



MAT 8792

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

88-Ra-212



48

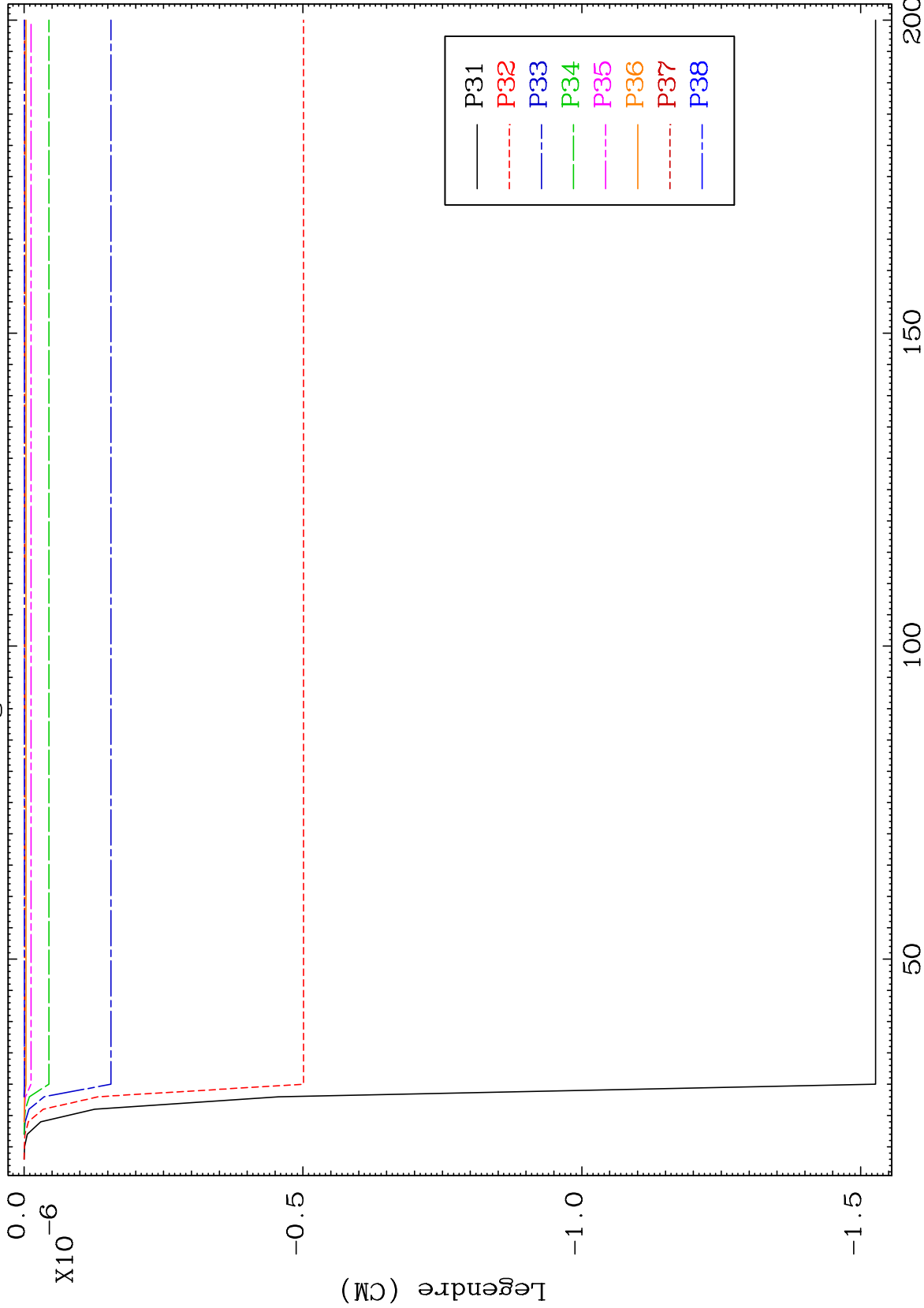
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



49

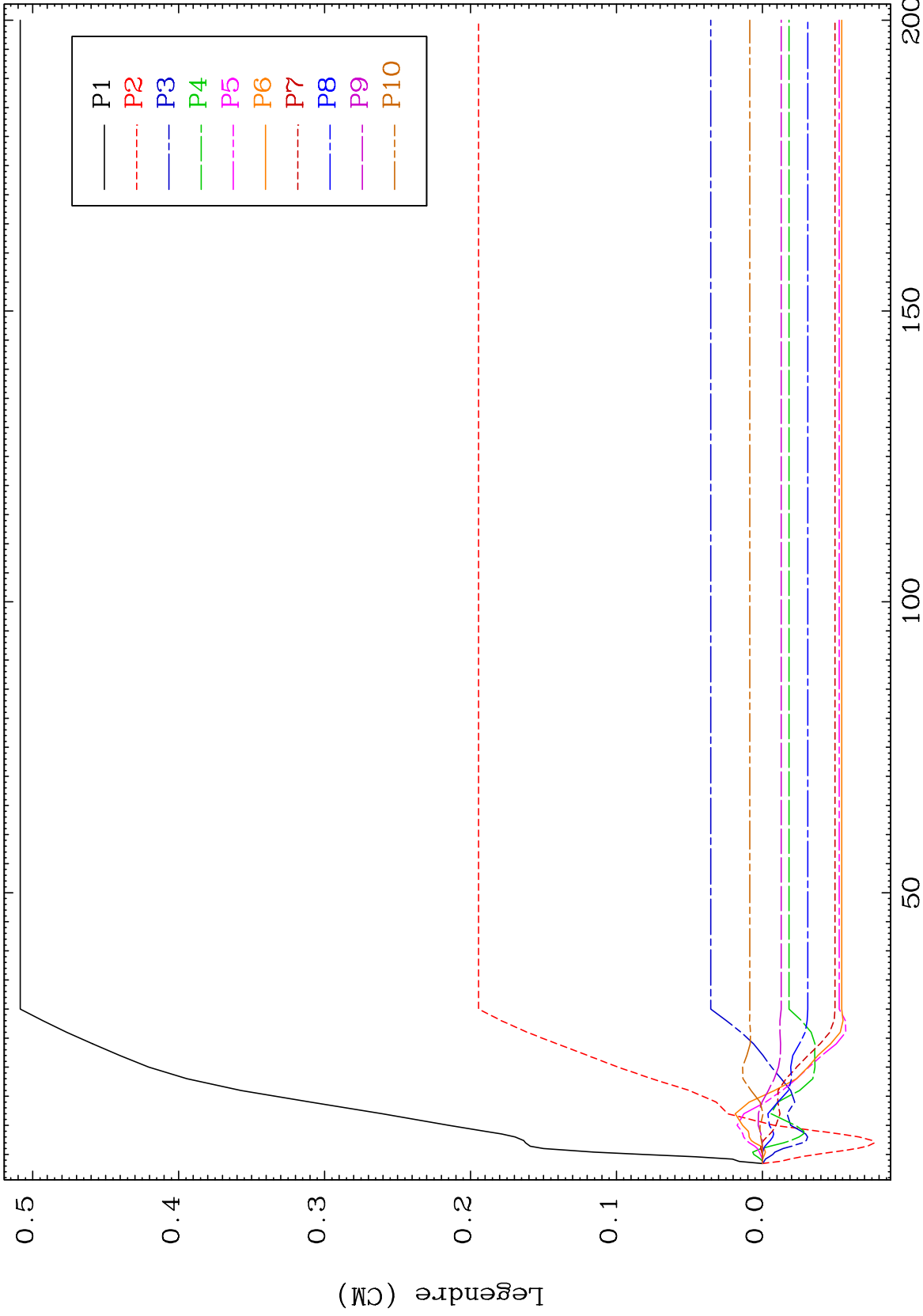
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

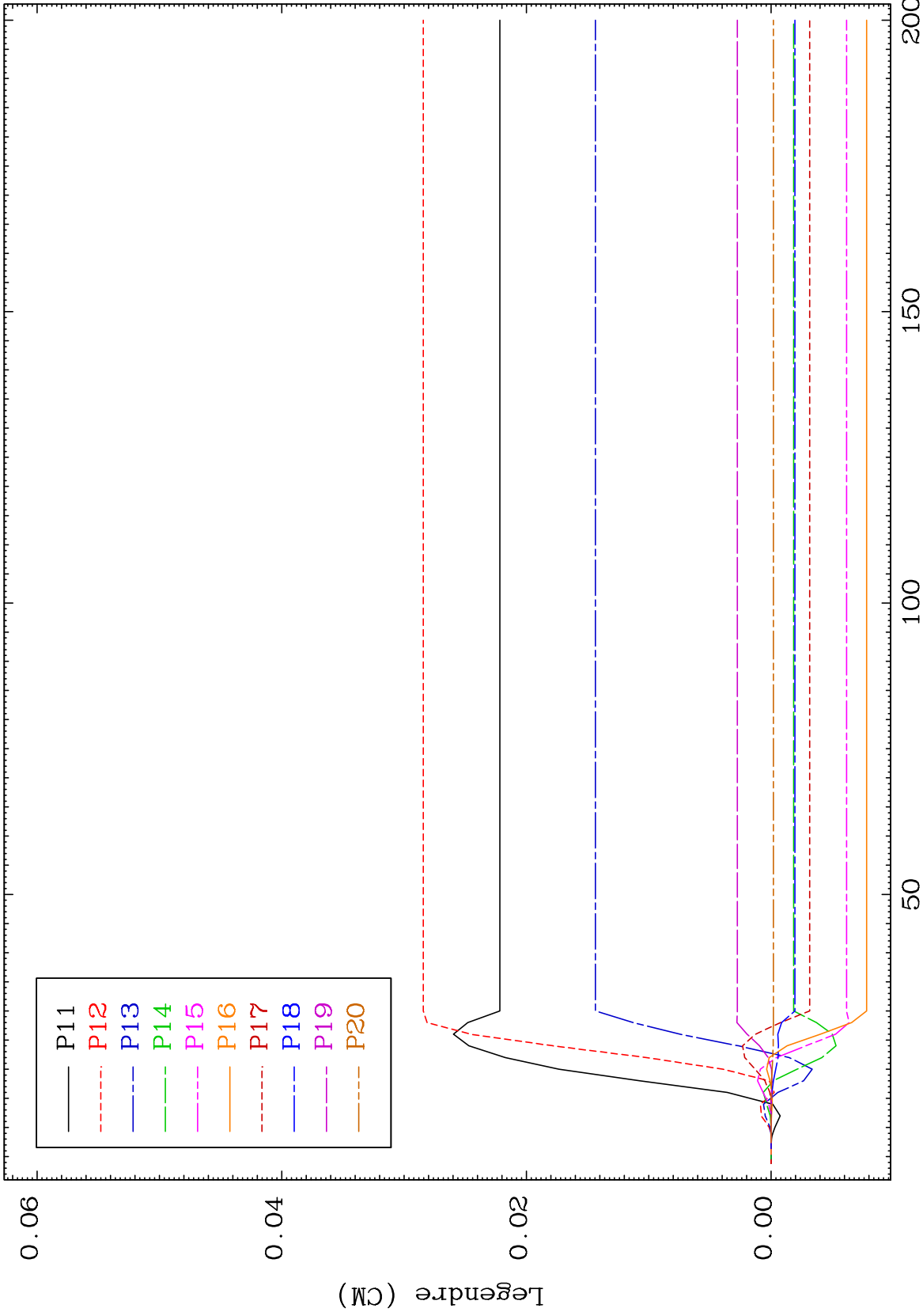
88-Ra-212



50

Incident Energy (MeV)

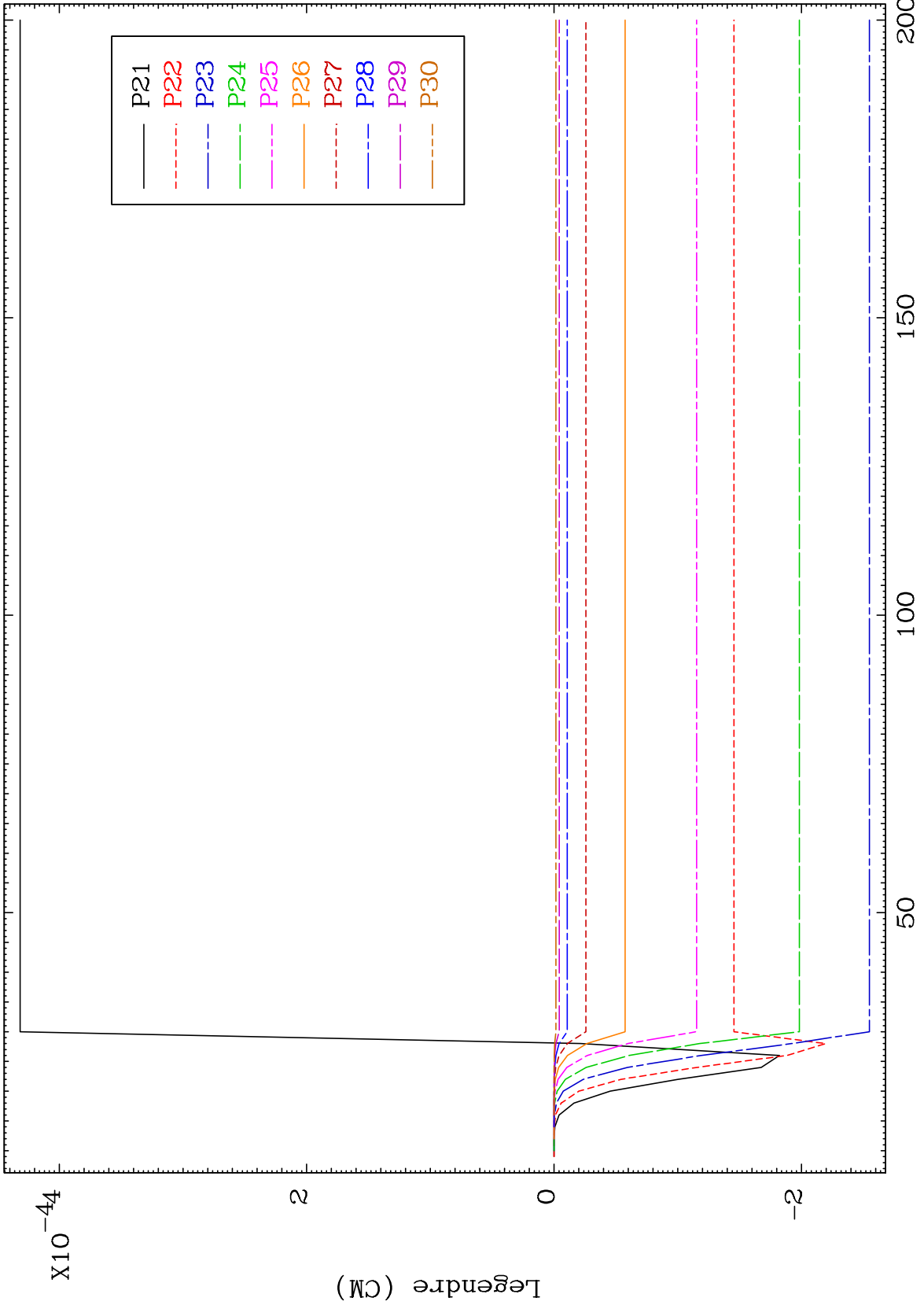
88-Ra-212



MAT 8792

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

88-Ra-212



52

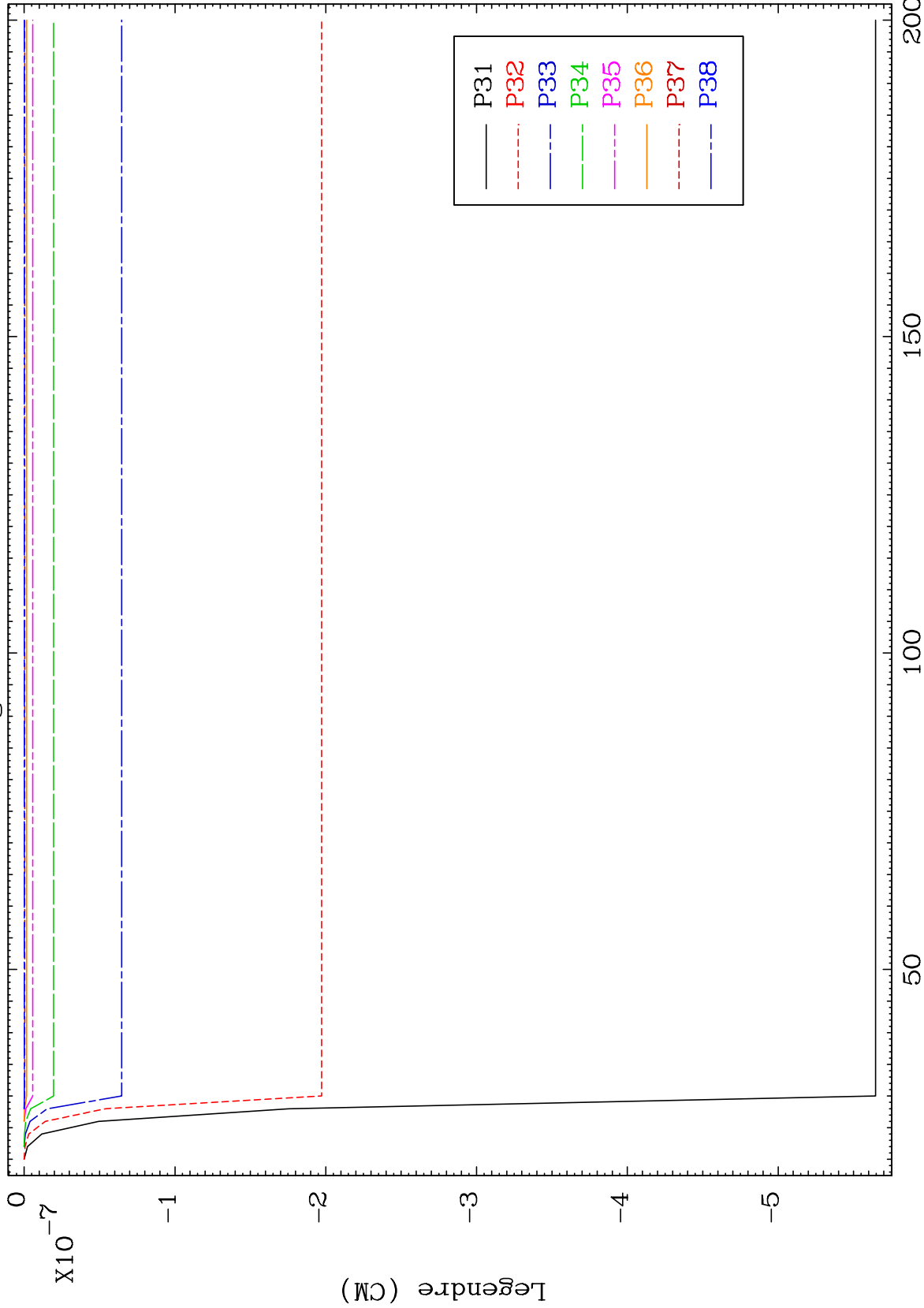
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



53

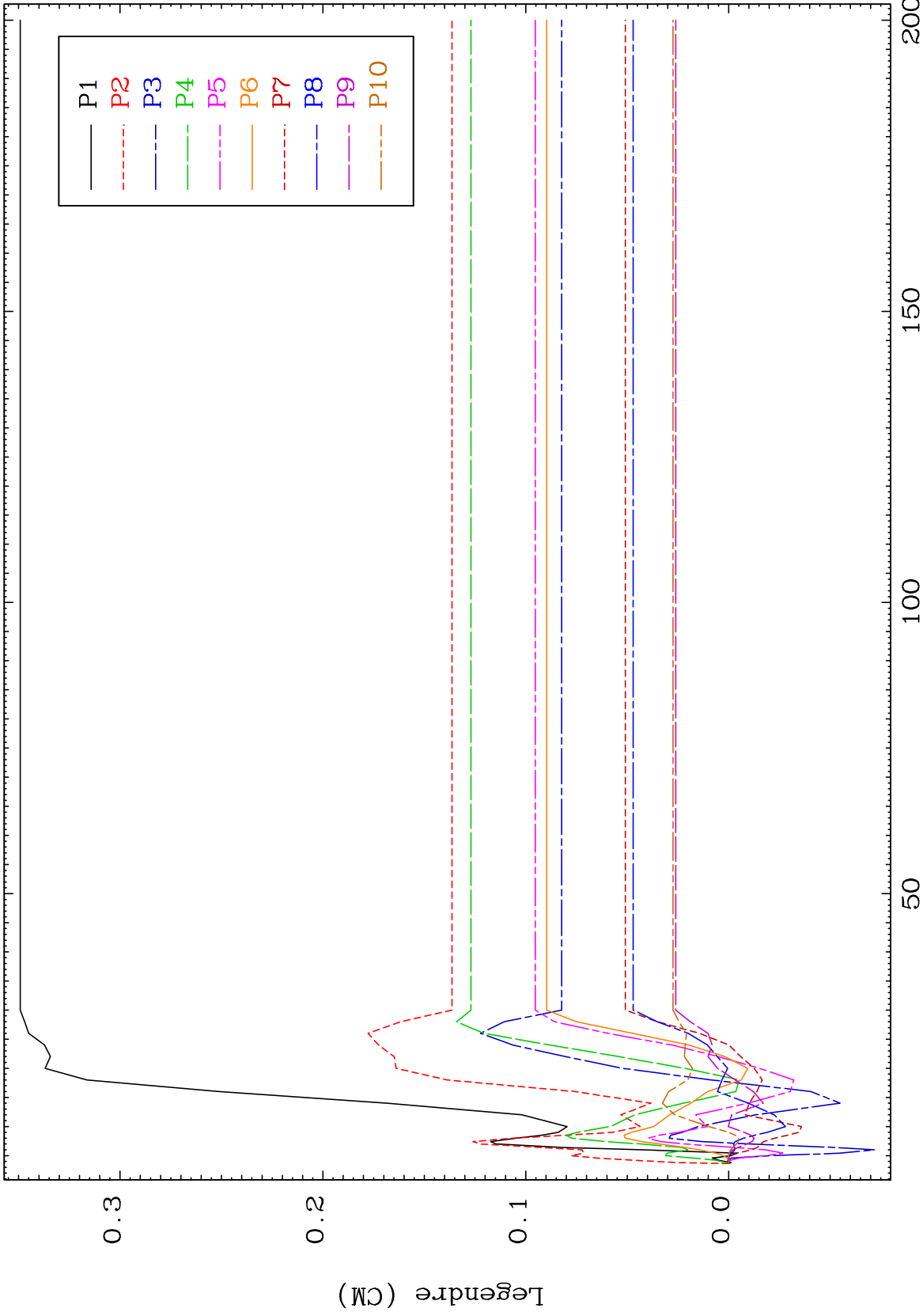
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



54

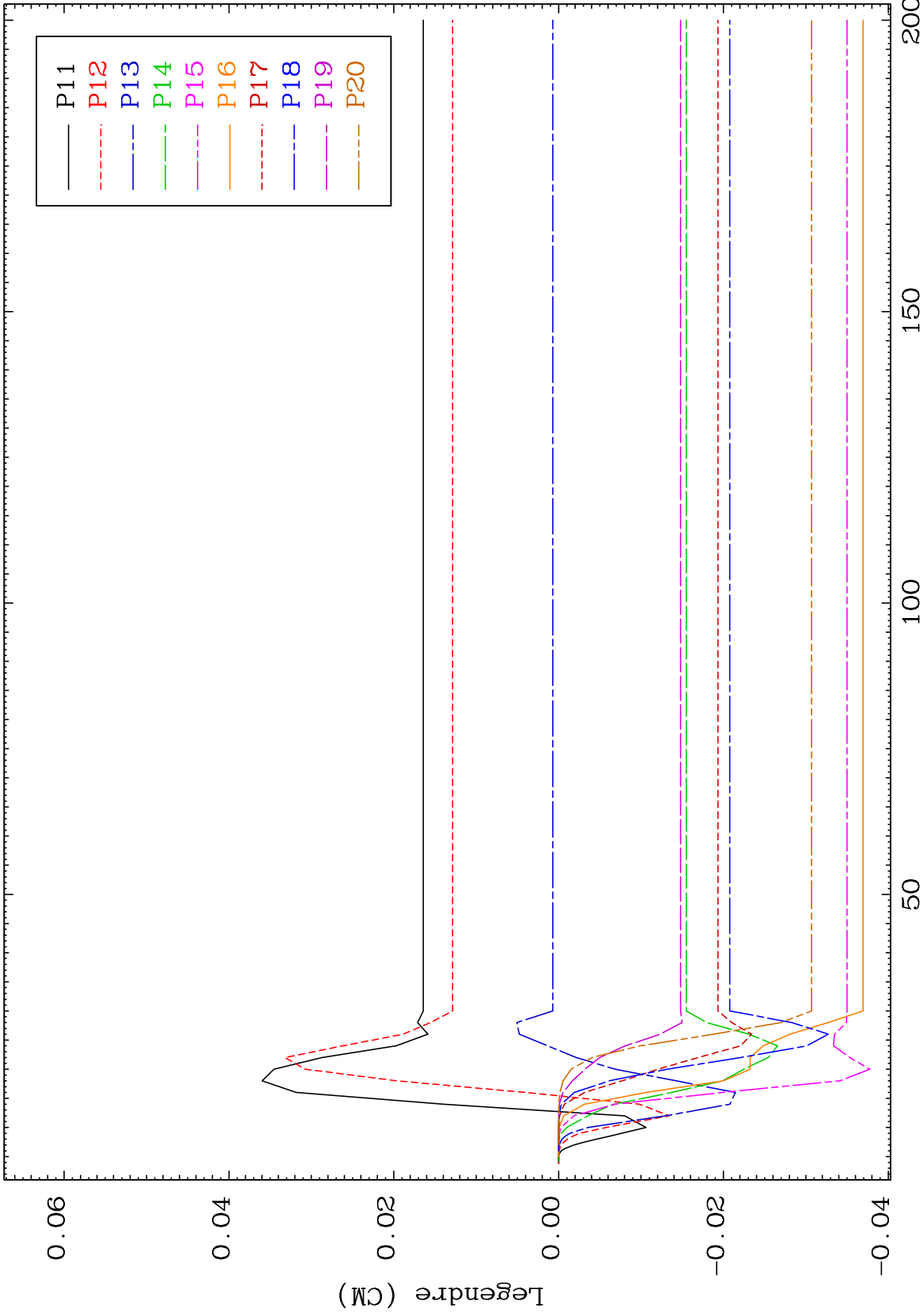
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



55

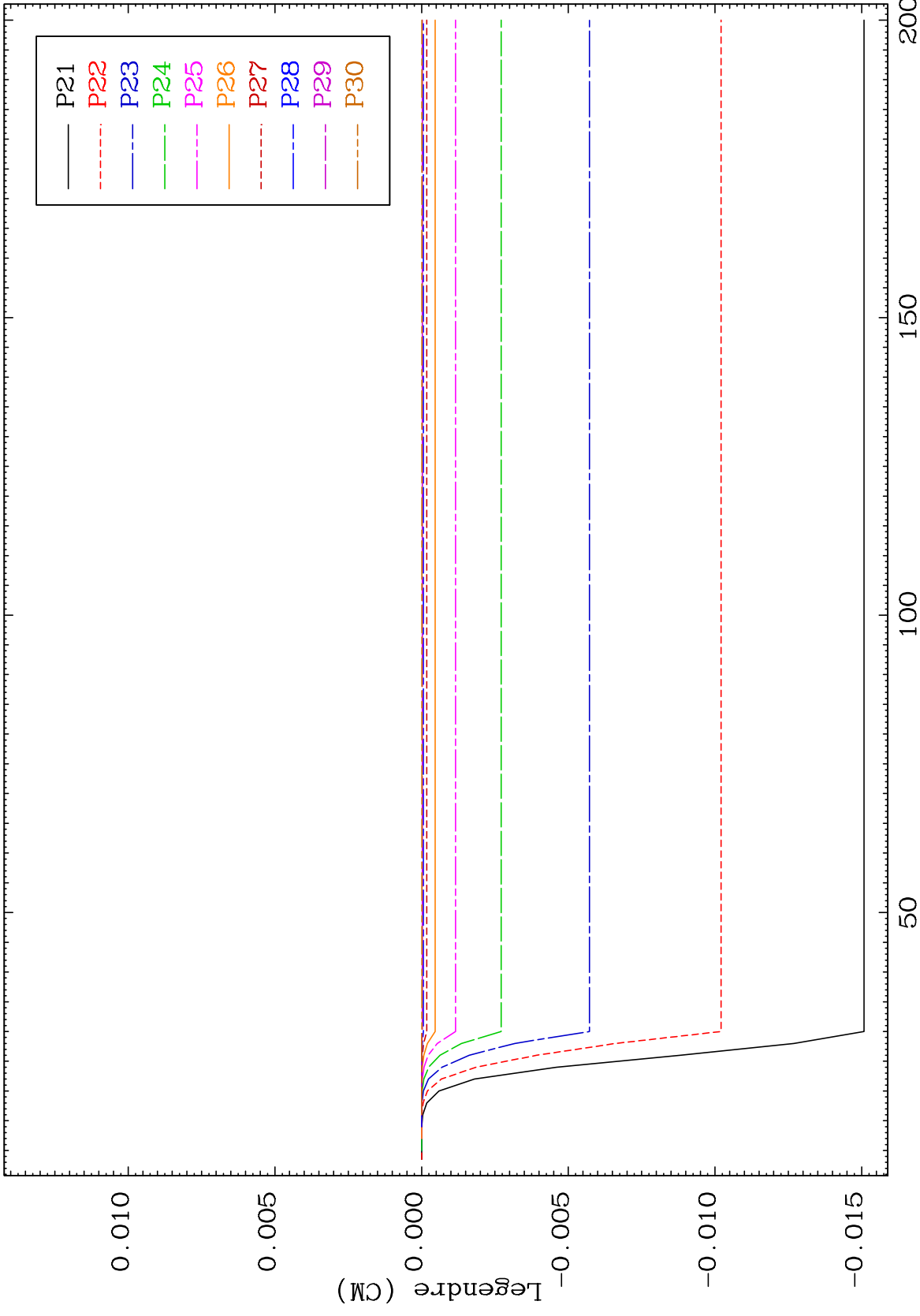
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



56

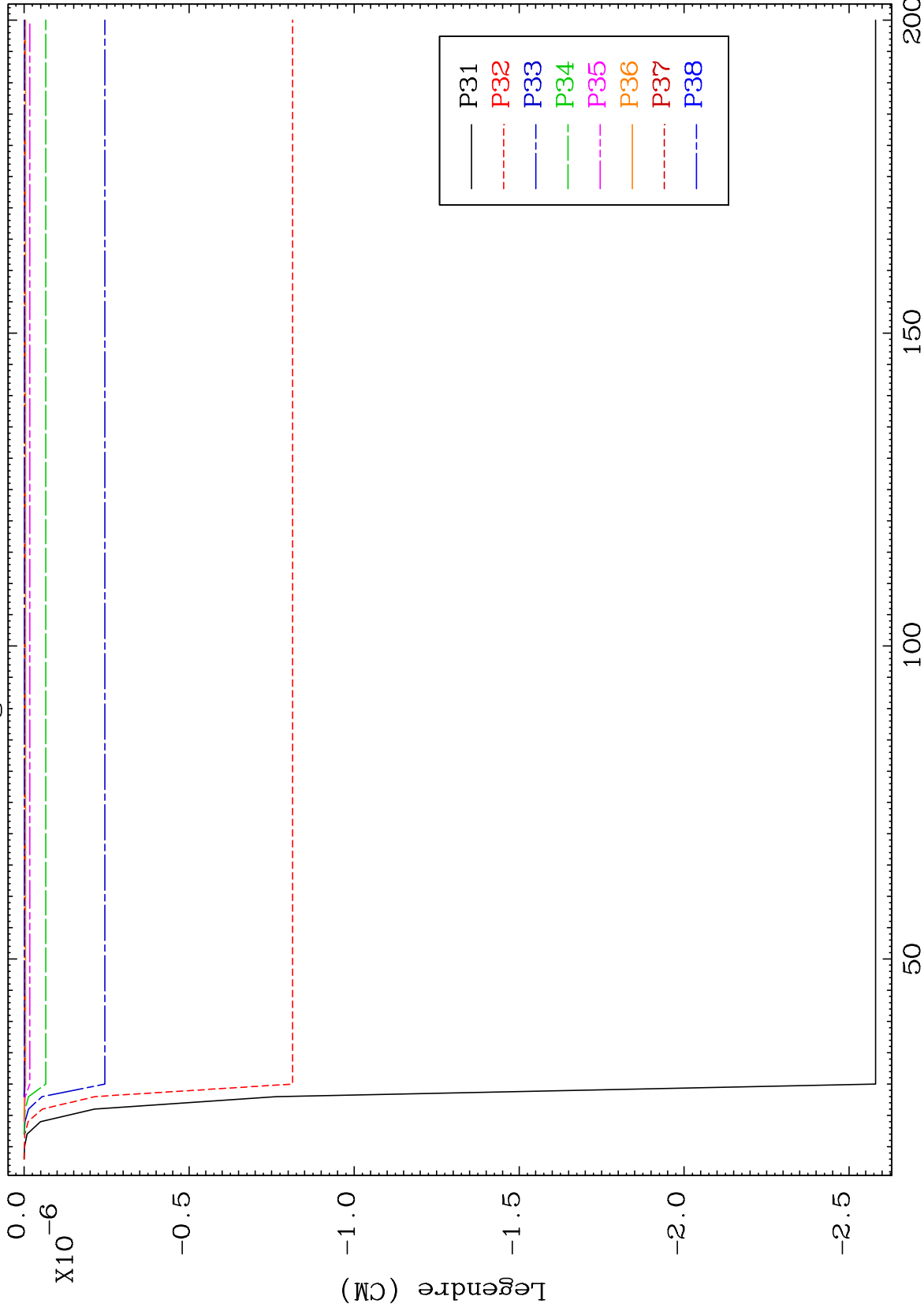
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



57

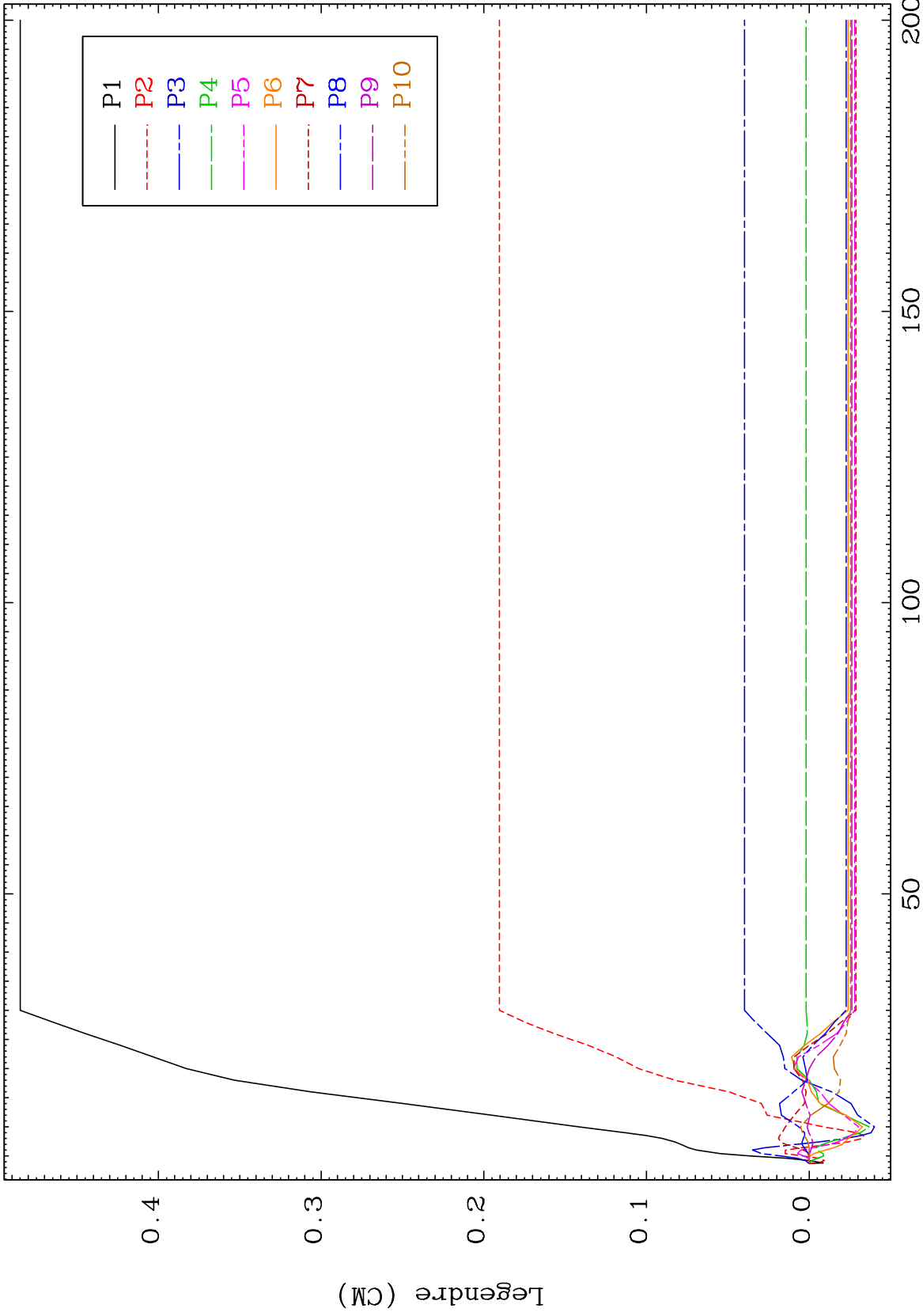
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

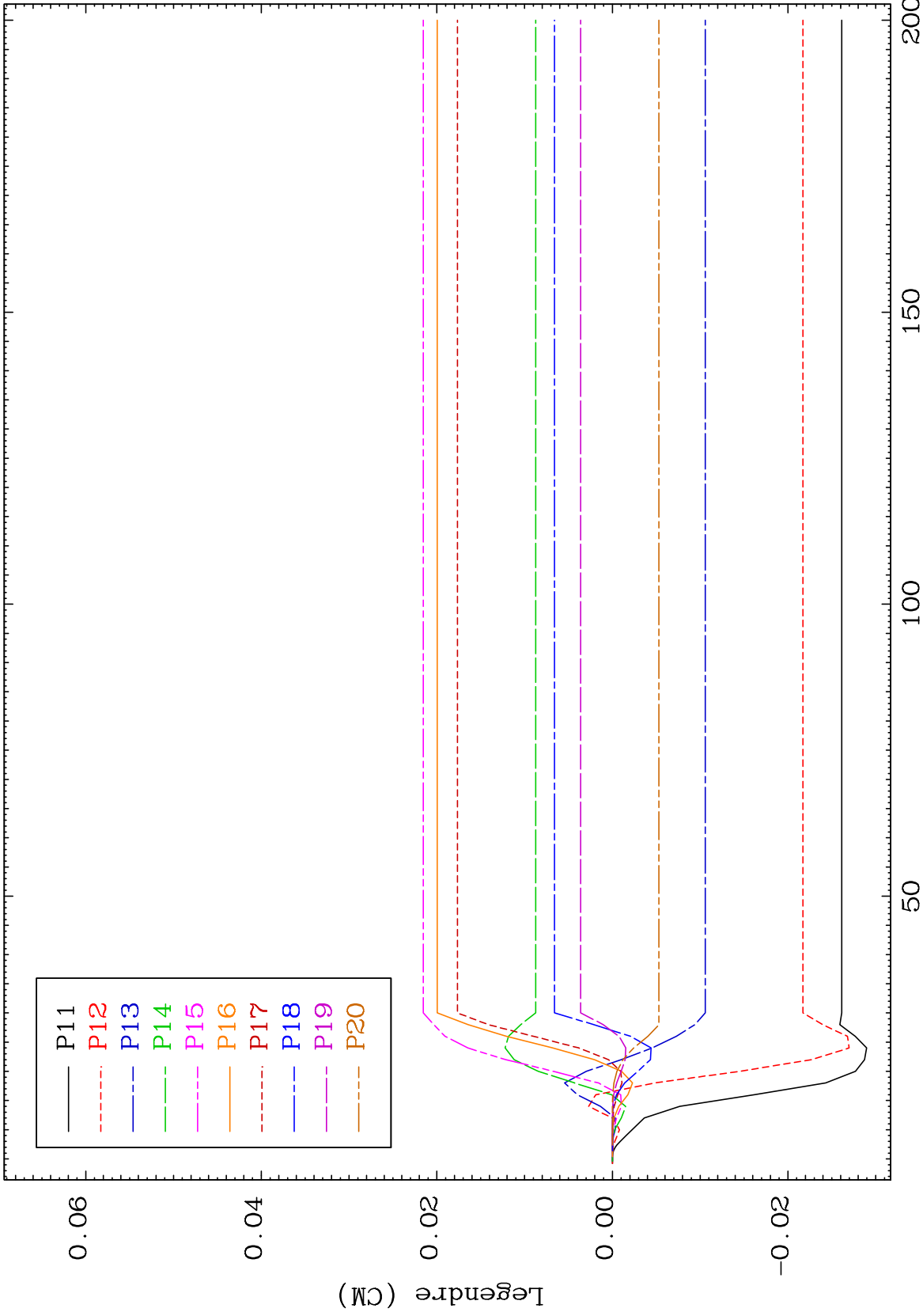
88-Ra-212



58

Incident Energy (MeV)

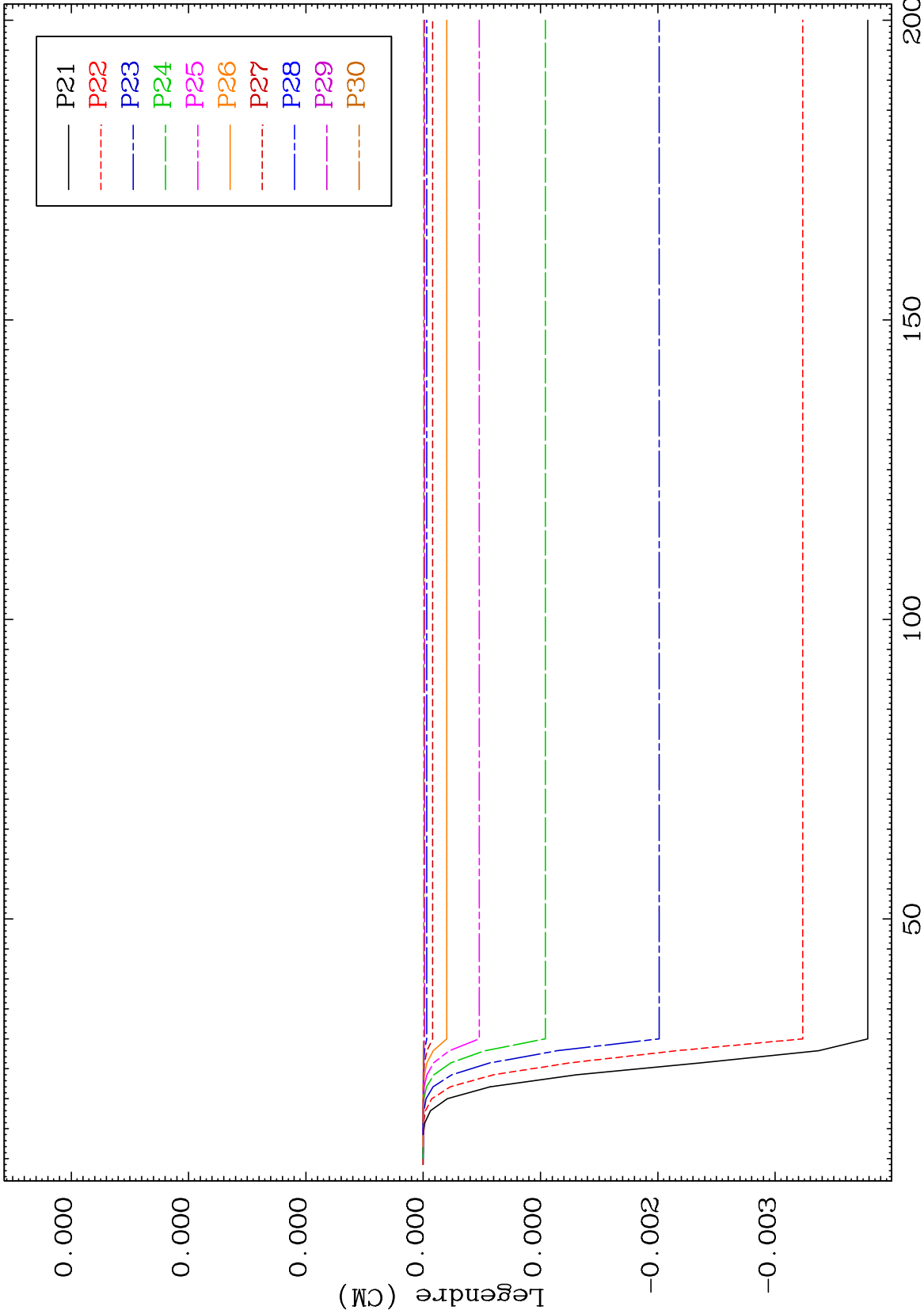
88-Ra-212



MAT 8792

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

88-Ra-212



60

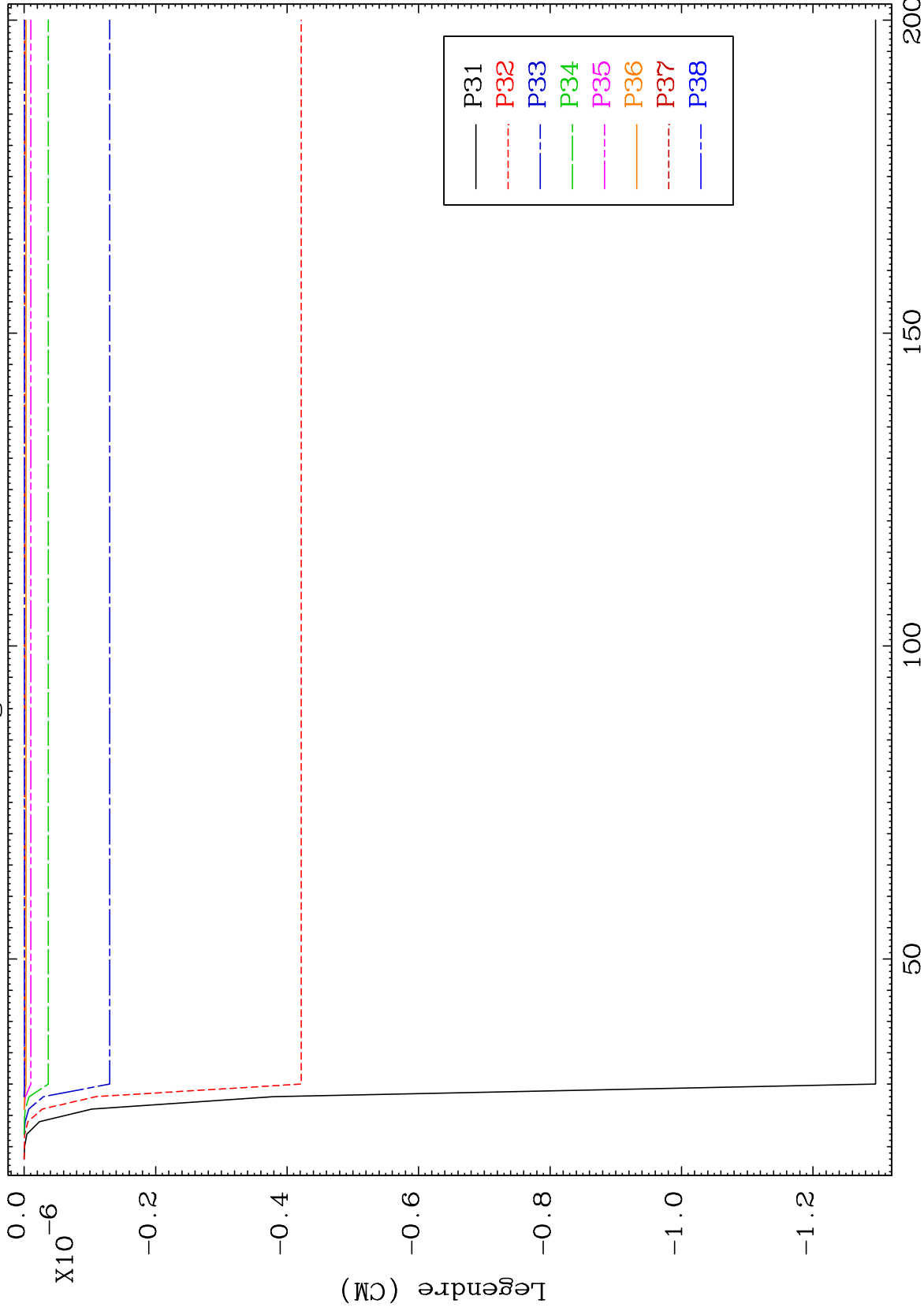
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



61

Incident Energy (MeV)

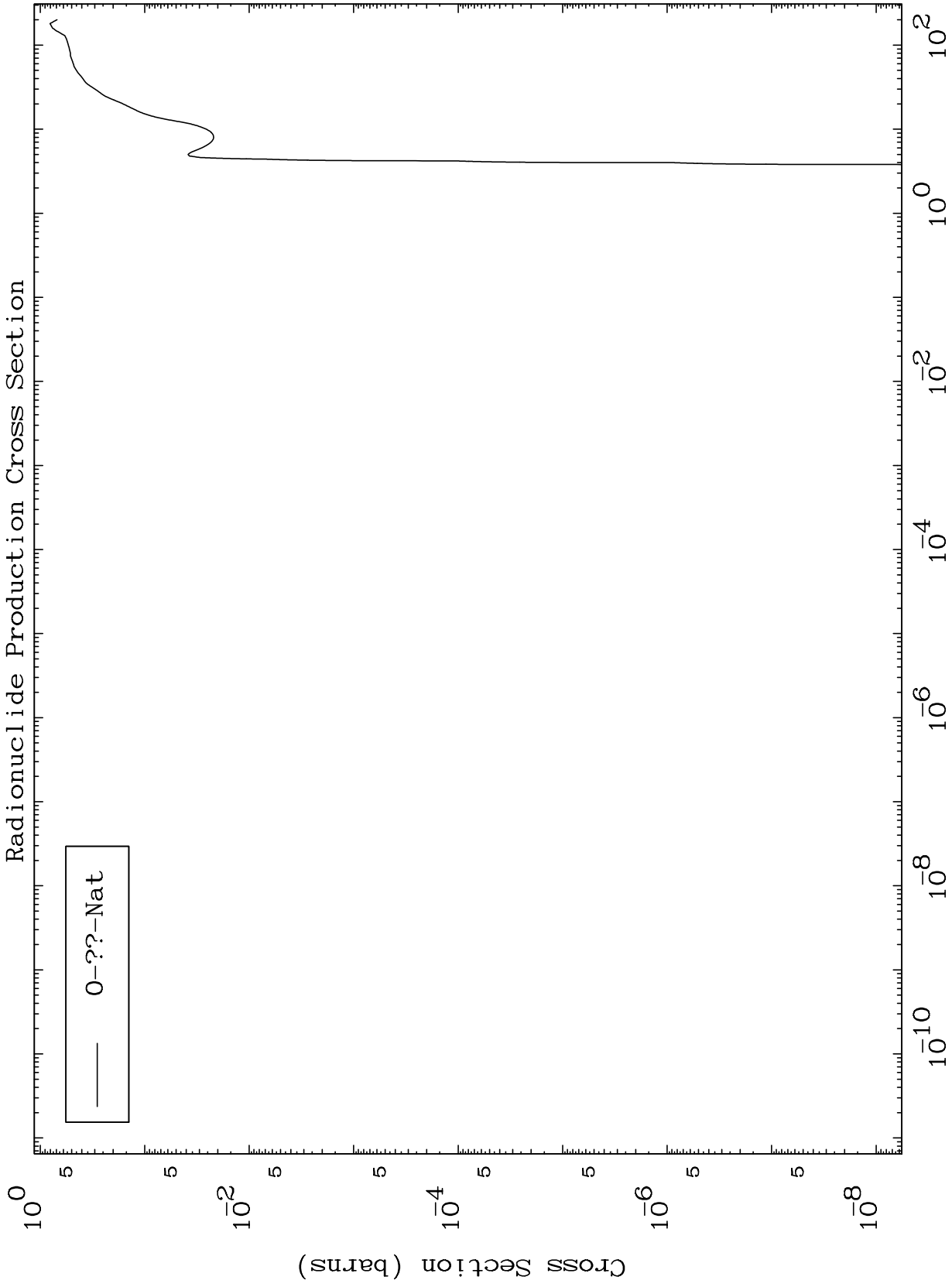
88-Ra-212

MAT 8792

Fission

88-Ra-212

Radionuclide Production Cross Section



62

Incident Energy (MeV)

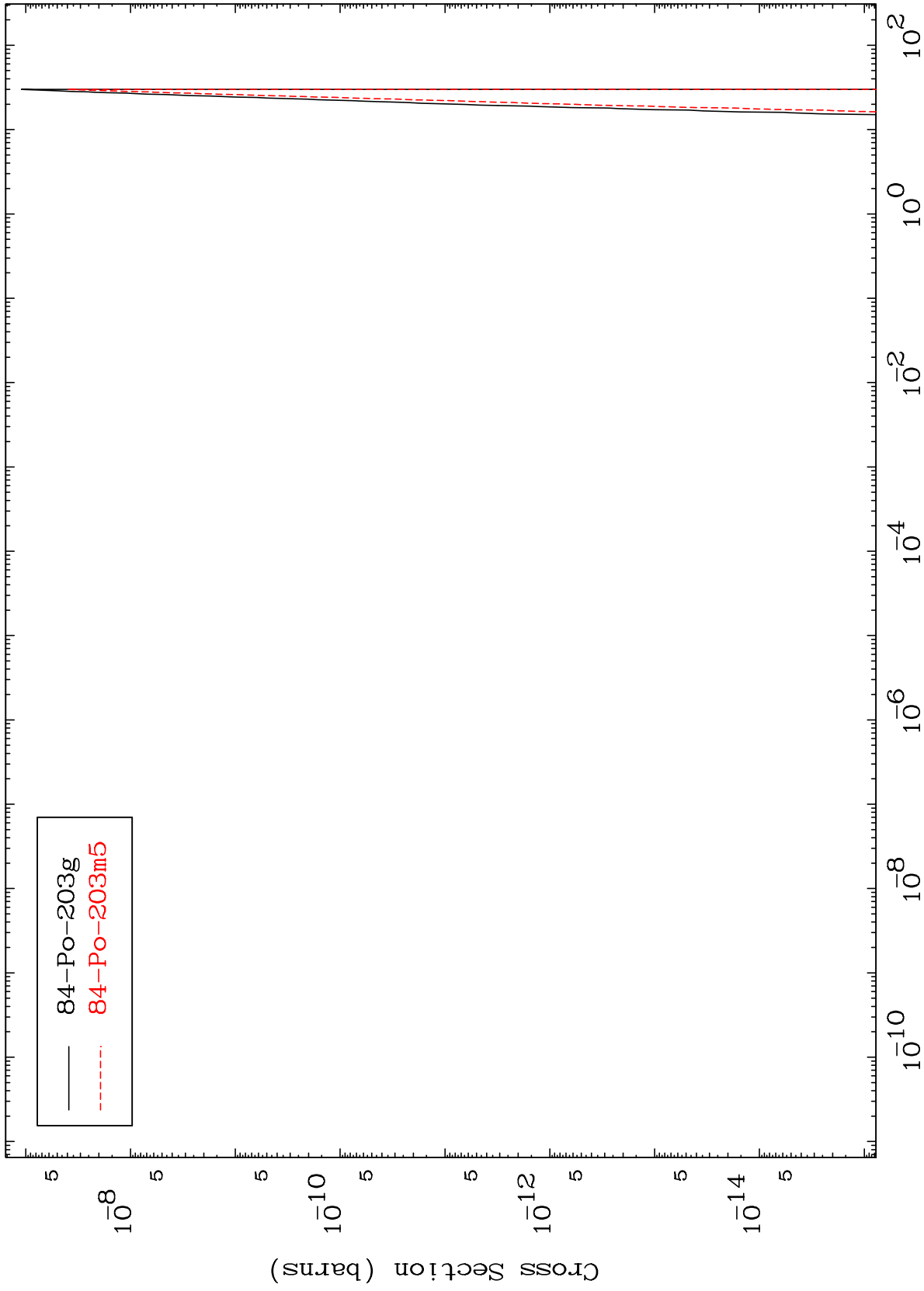
88-Ra-212

MAT 8792

(n,2n) 2 α

88-Ra-212

Radionuclide Production Cross Section



63

Incident Energy (MeV)

88-Ra-212