

Program EVALPLOT
(Version 2021-1)

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

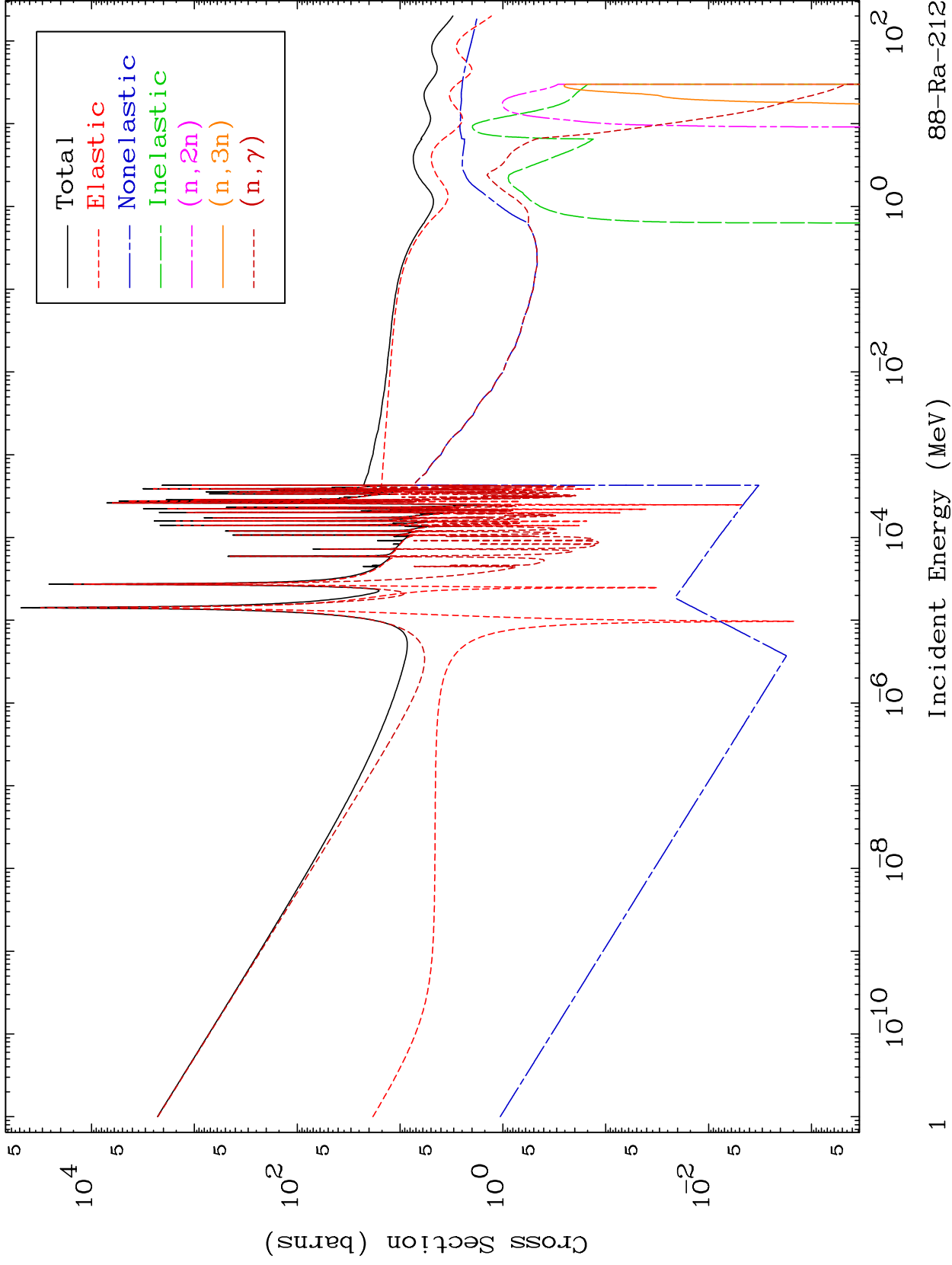
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Press Mouse Button to Start

MAT 8792

Neutron Major
293 Kelvin Cross Sections

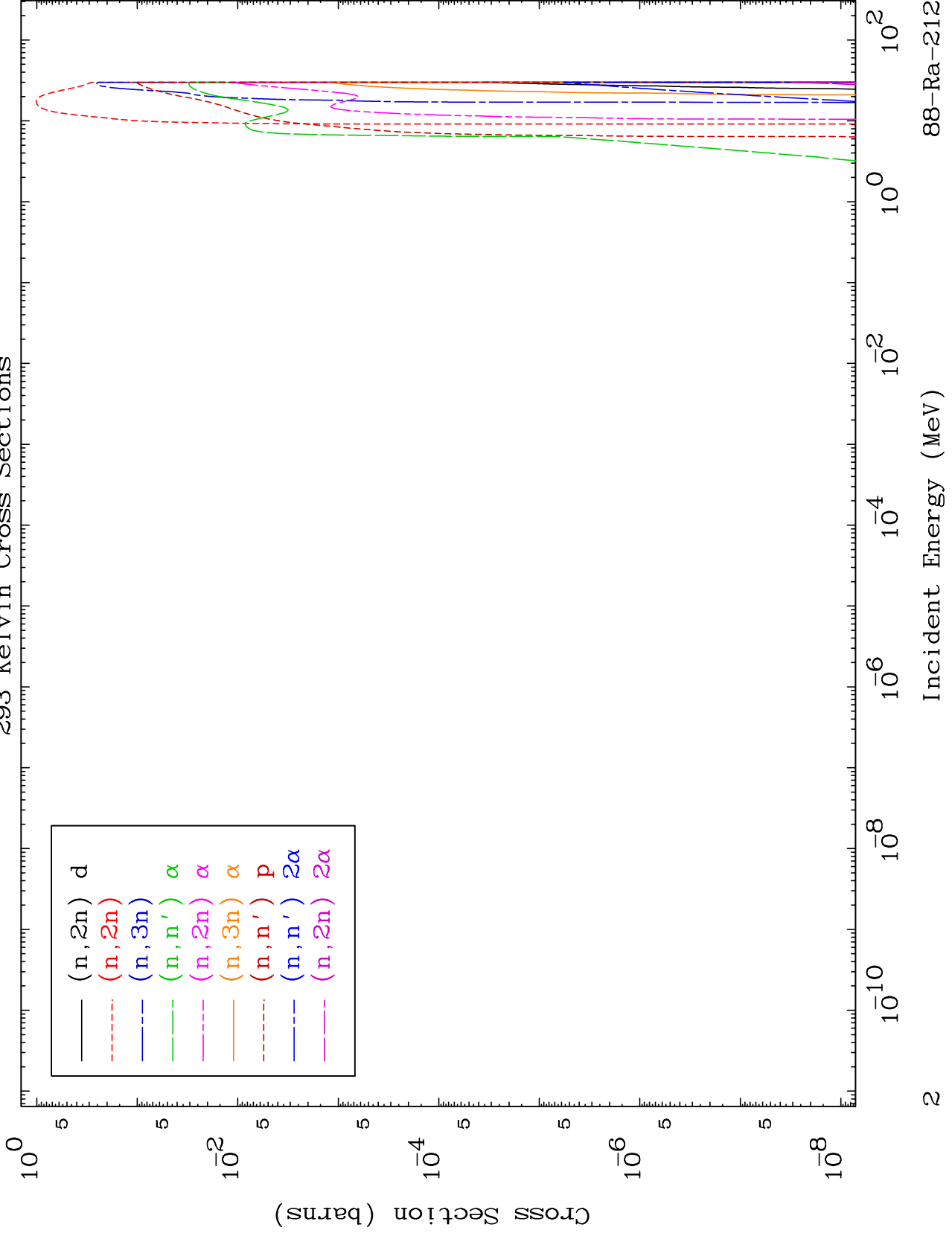
88-Ra-212

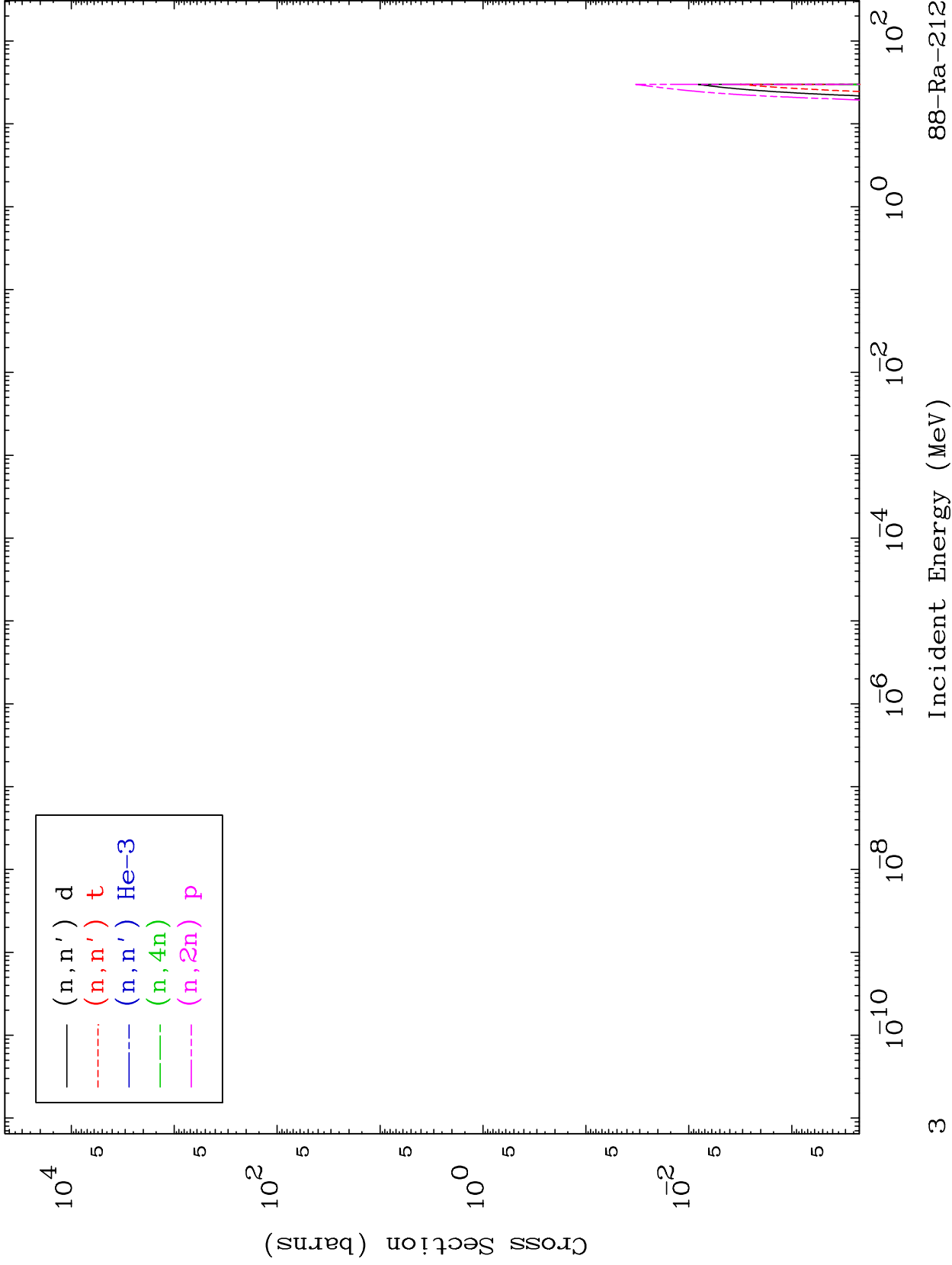


MAT 8792

Neutron Absorption
293 Kelvin Cross Sections

88-Ra-212

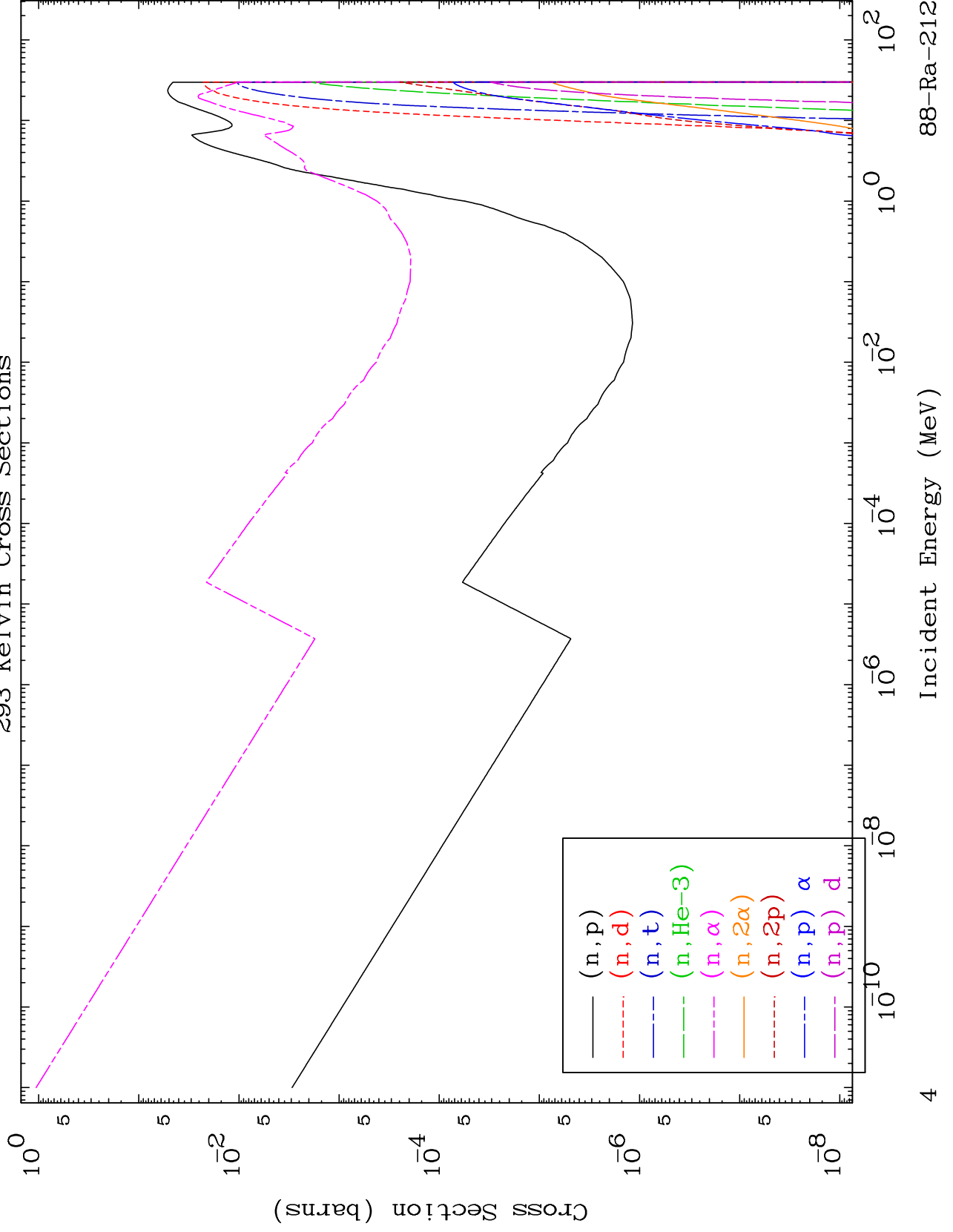




MAT 8792

Neutron Absorption
293 Kelvin Cross Sections

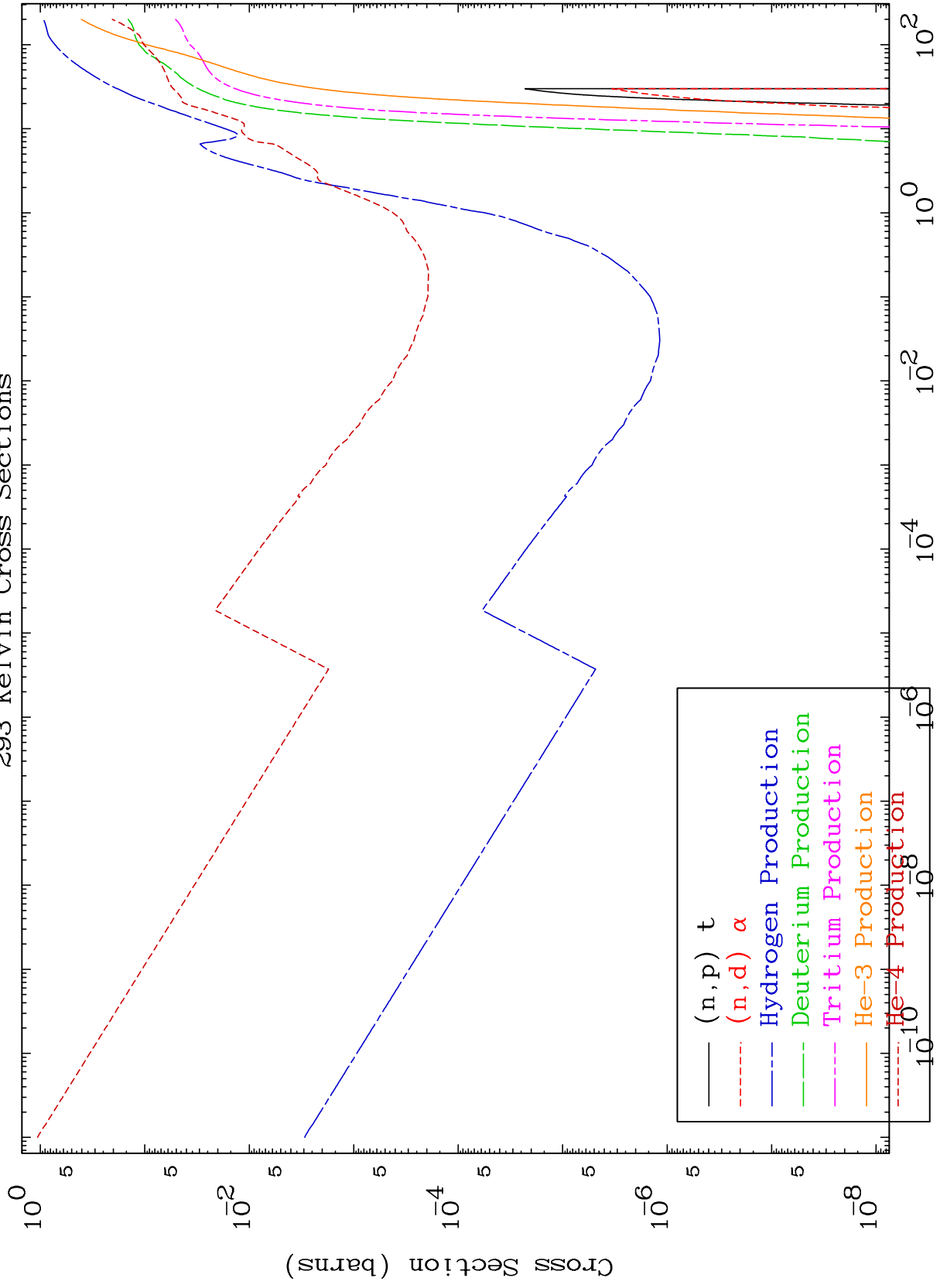
88-Ra-212



MAT 8792

Neutron Absorption
293 Kelvin Cross Sections

88-Ra-212



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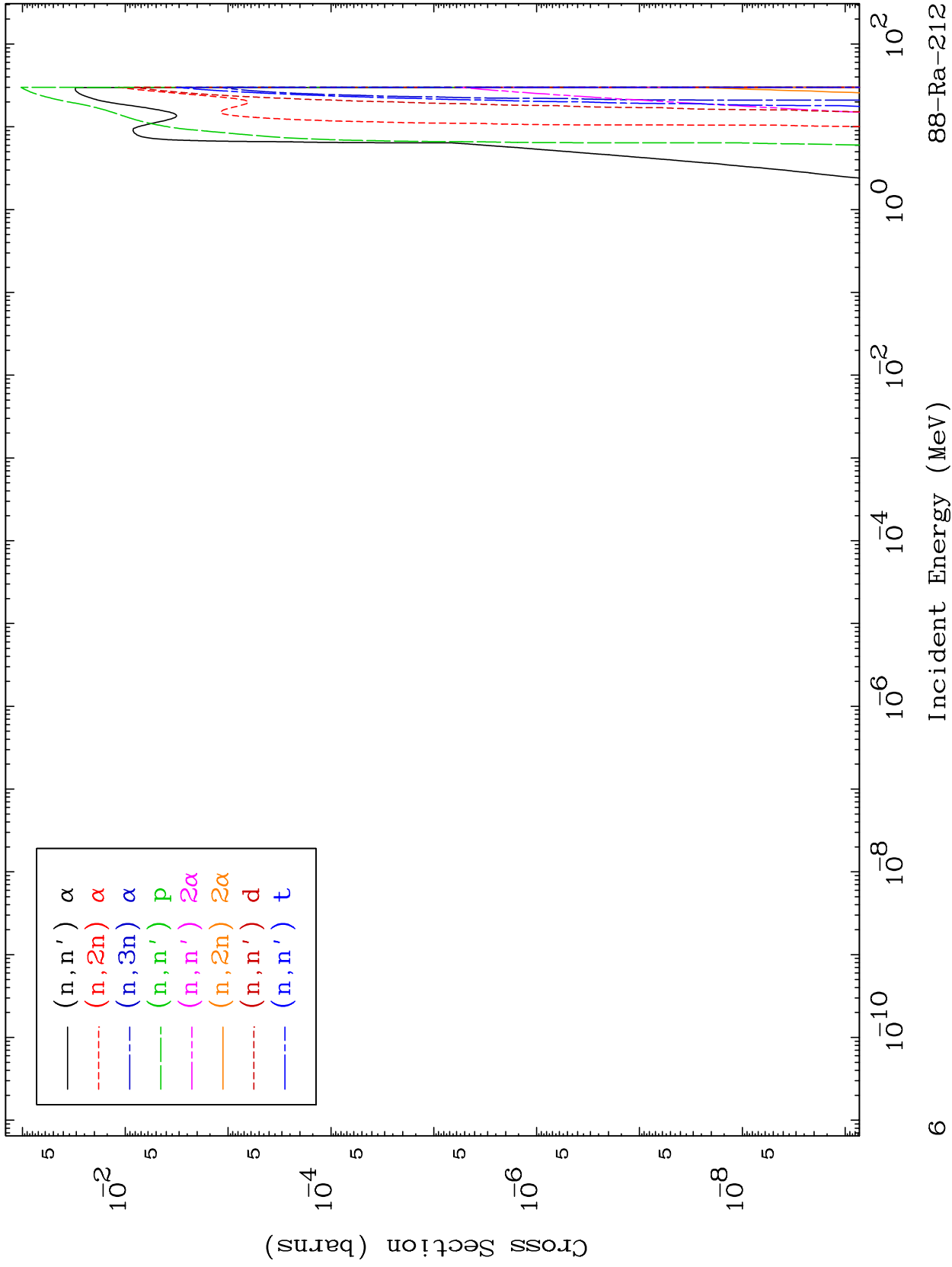
Incident Energy (MeV)

88-Ra-212

MAT 8792

Charged Particle
293 Kelvin Cross Sections

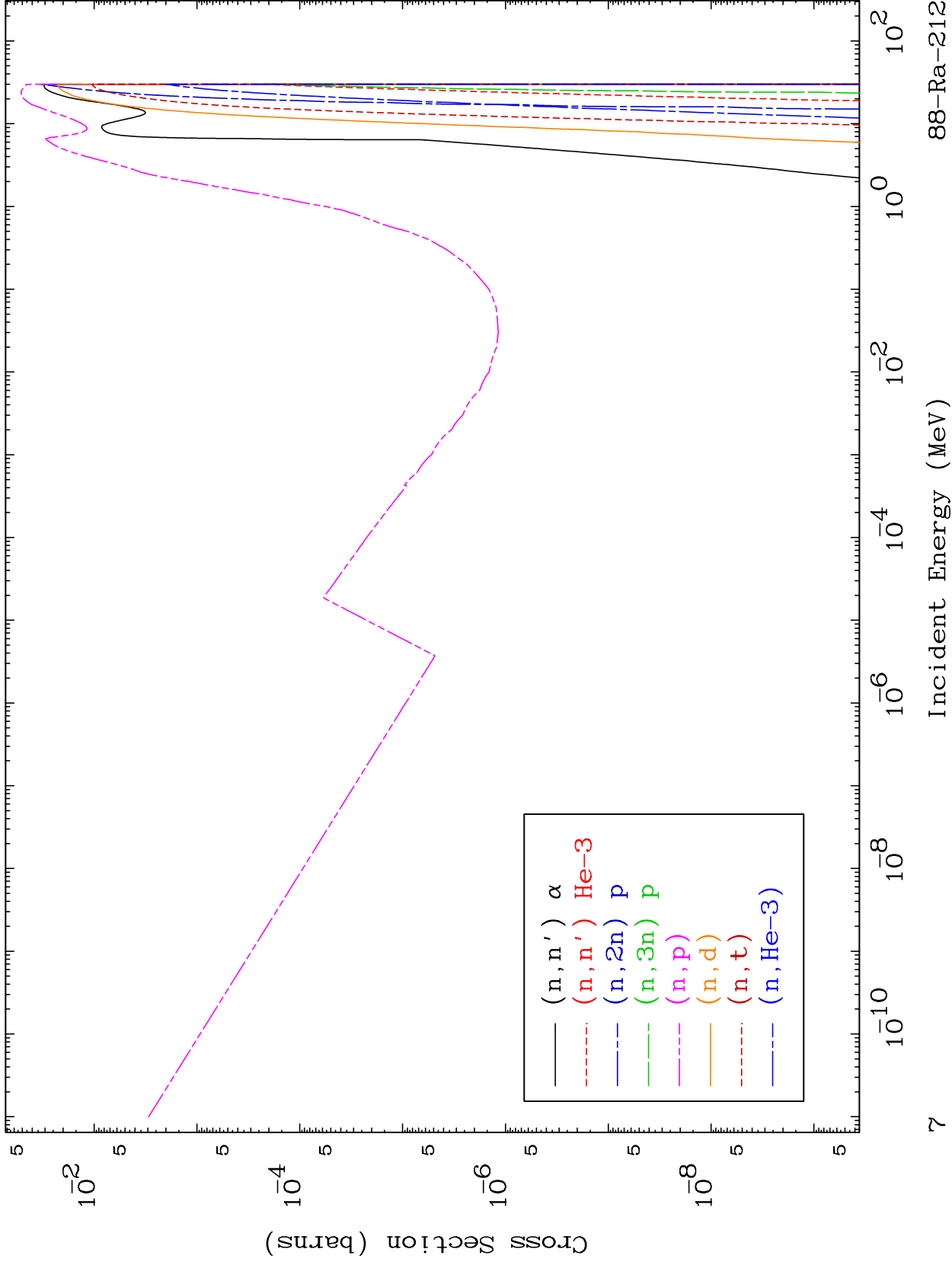
88-Ra-212



MAT 8792

Charged Particle
293 Kelvin Cross Sections

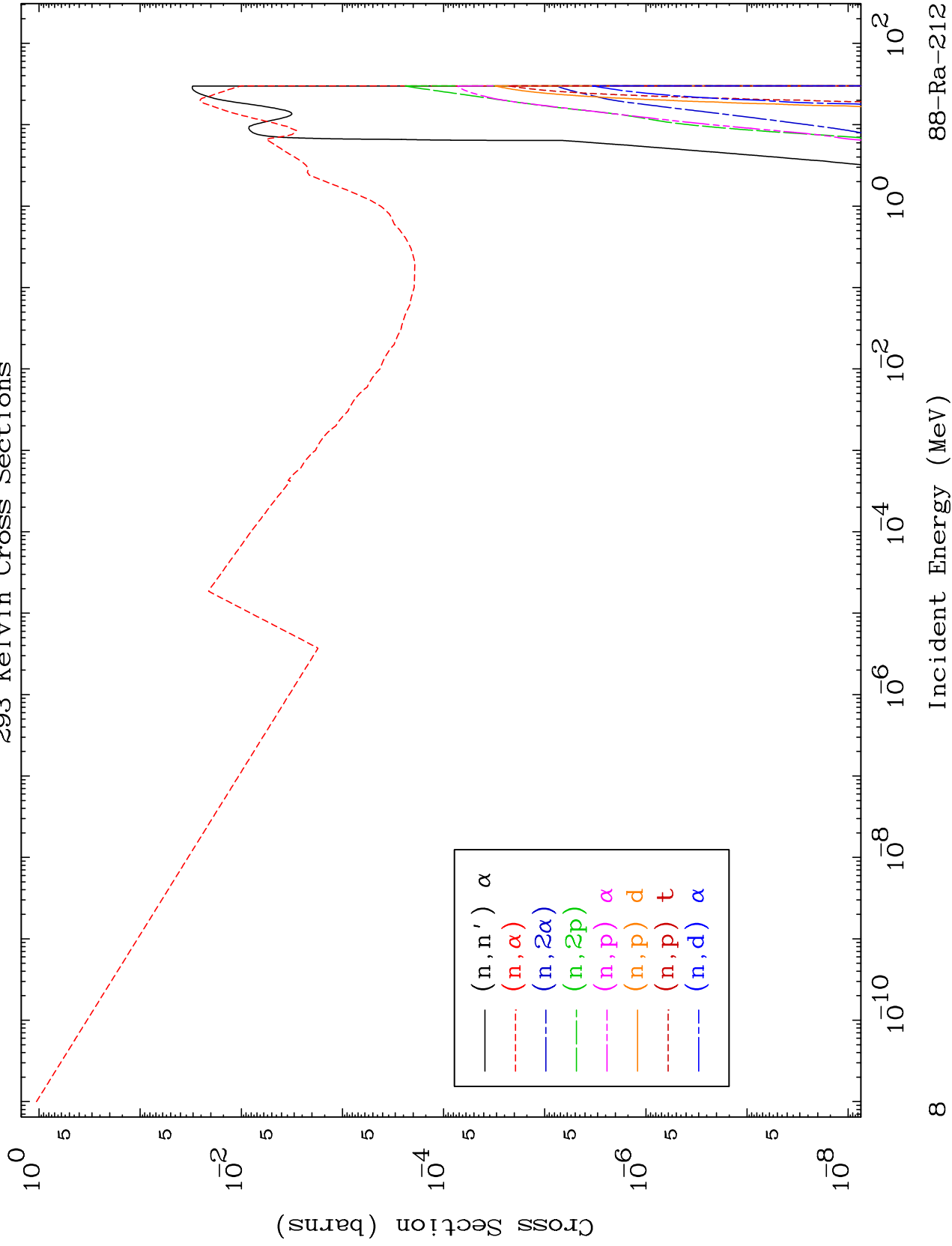
88-Ra-212



MAT 8792

Charged Particle
293 Kelvin Cross Sections

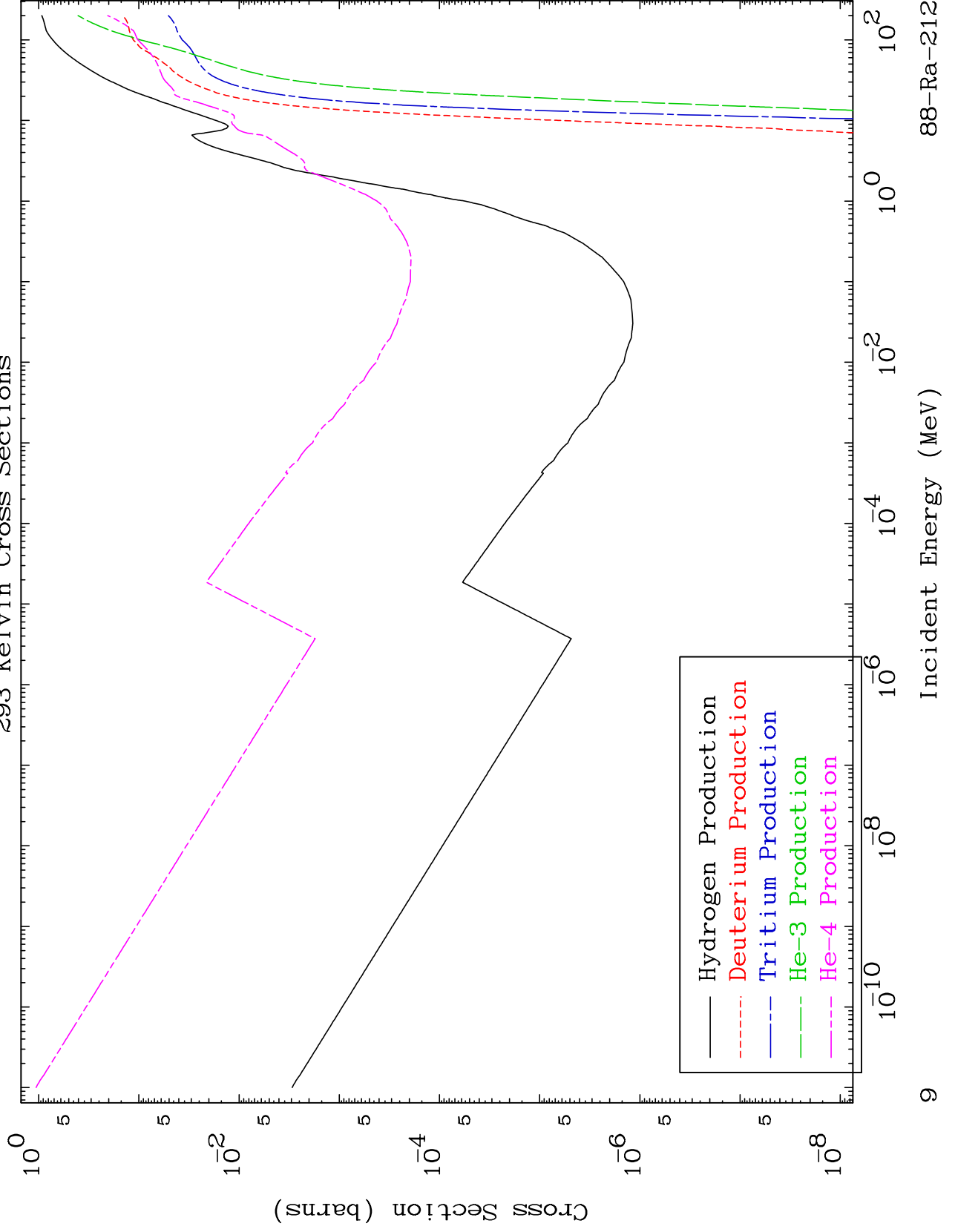
88-Ra-212



MAT 8792

Particle Production
293 Kelvin Cross Sections

88-Ra-212

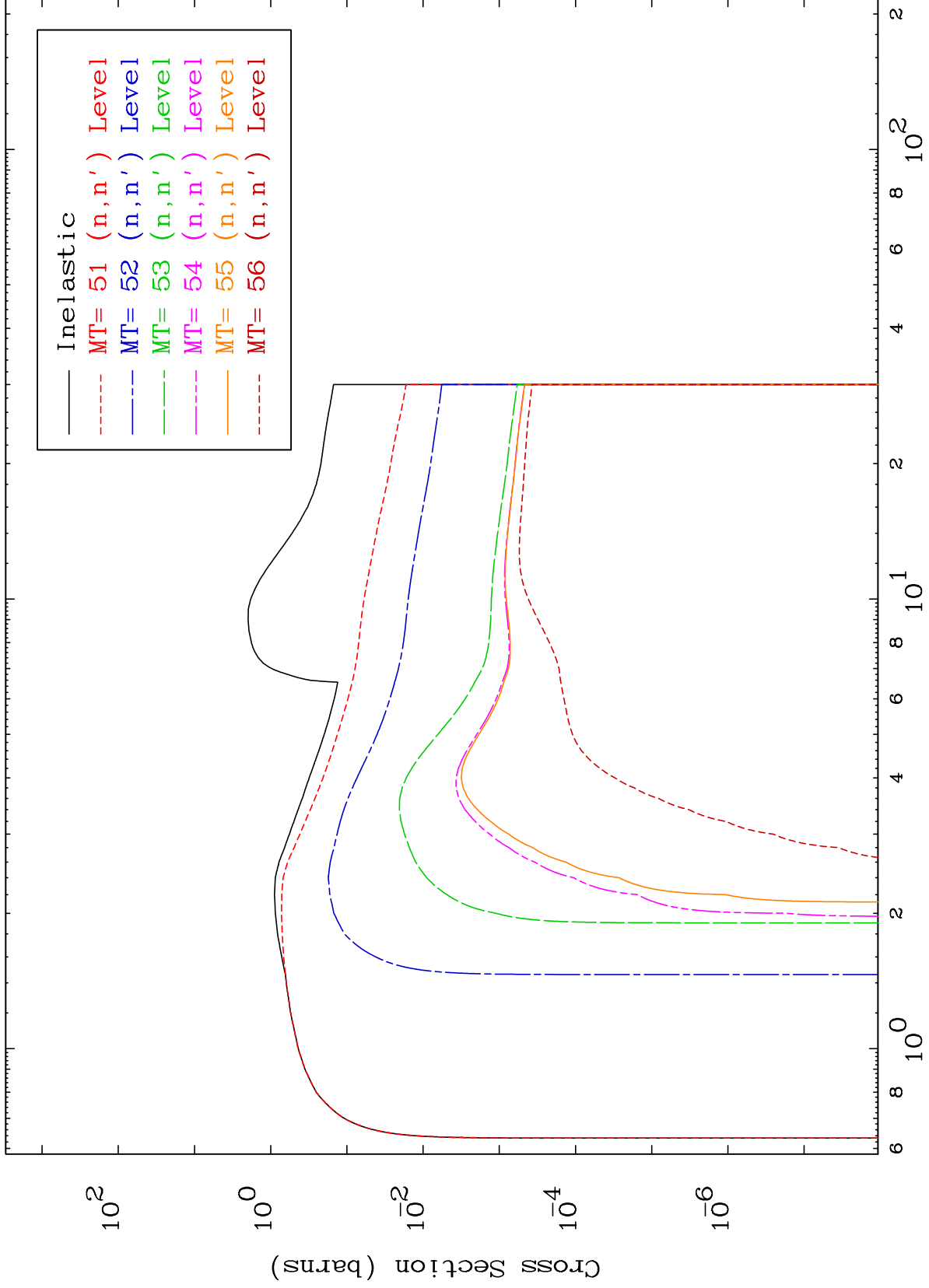


MAT 8792

(n,n') Levels

88-Ra-212

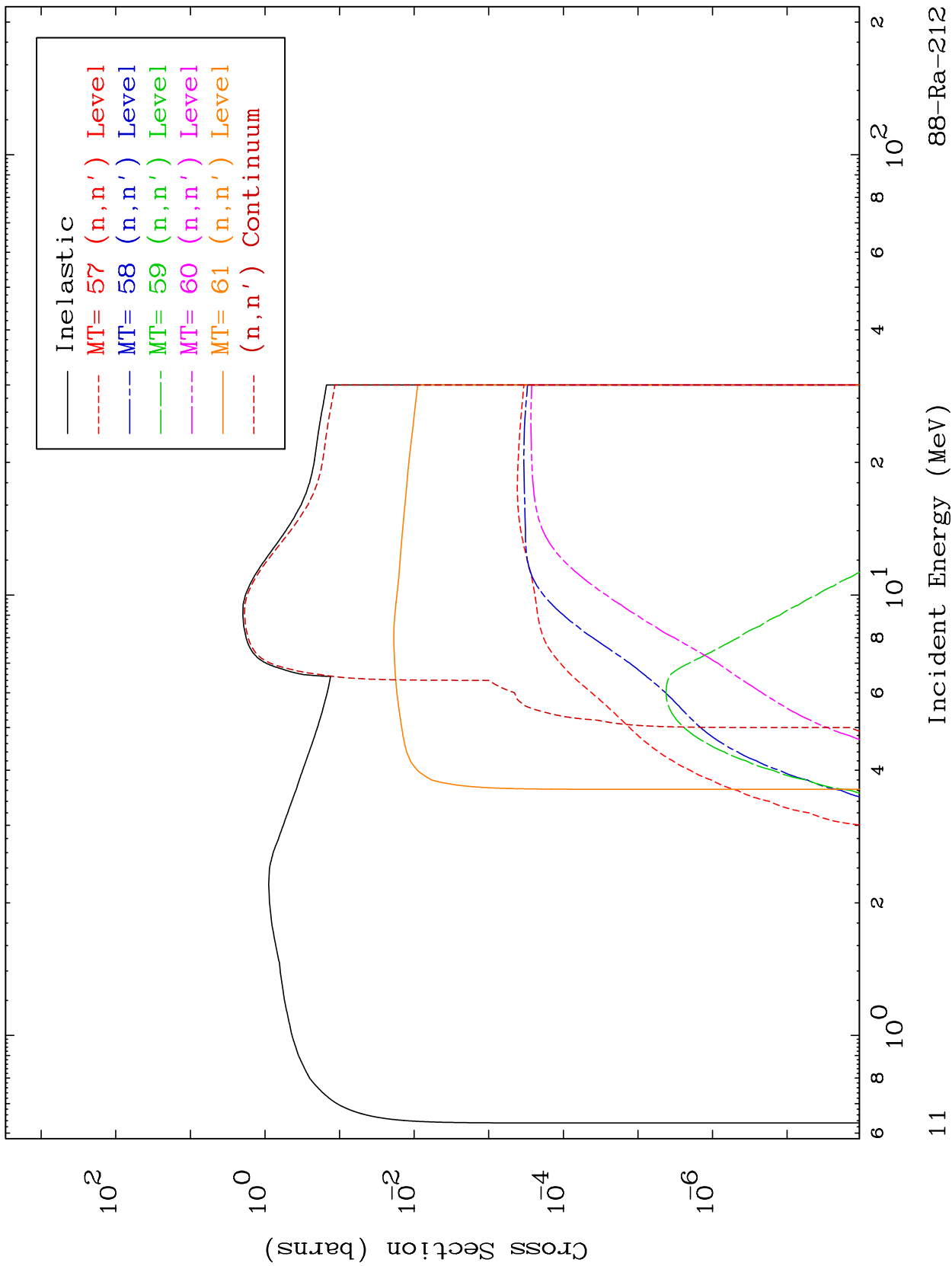
293 Kelvin Cross Sections



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Incident Energy (MeV)

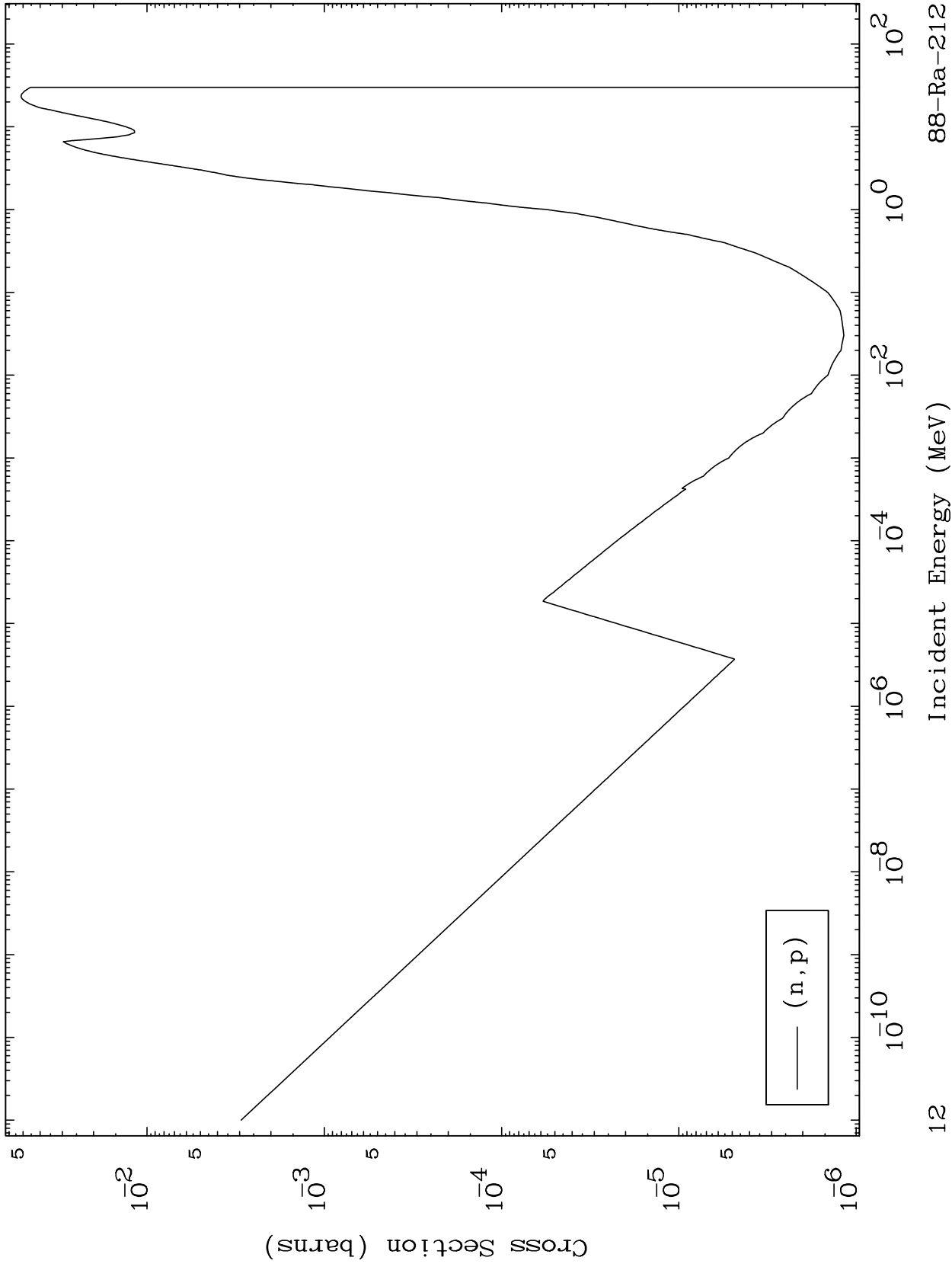
88-Ra-212



MAT 8792

(n,p) Levels
293 Kelvin Cross Sections

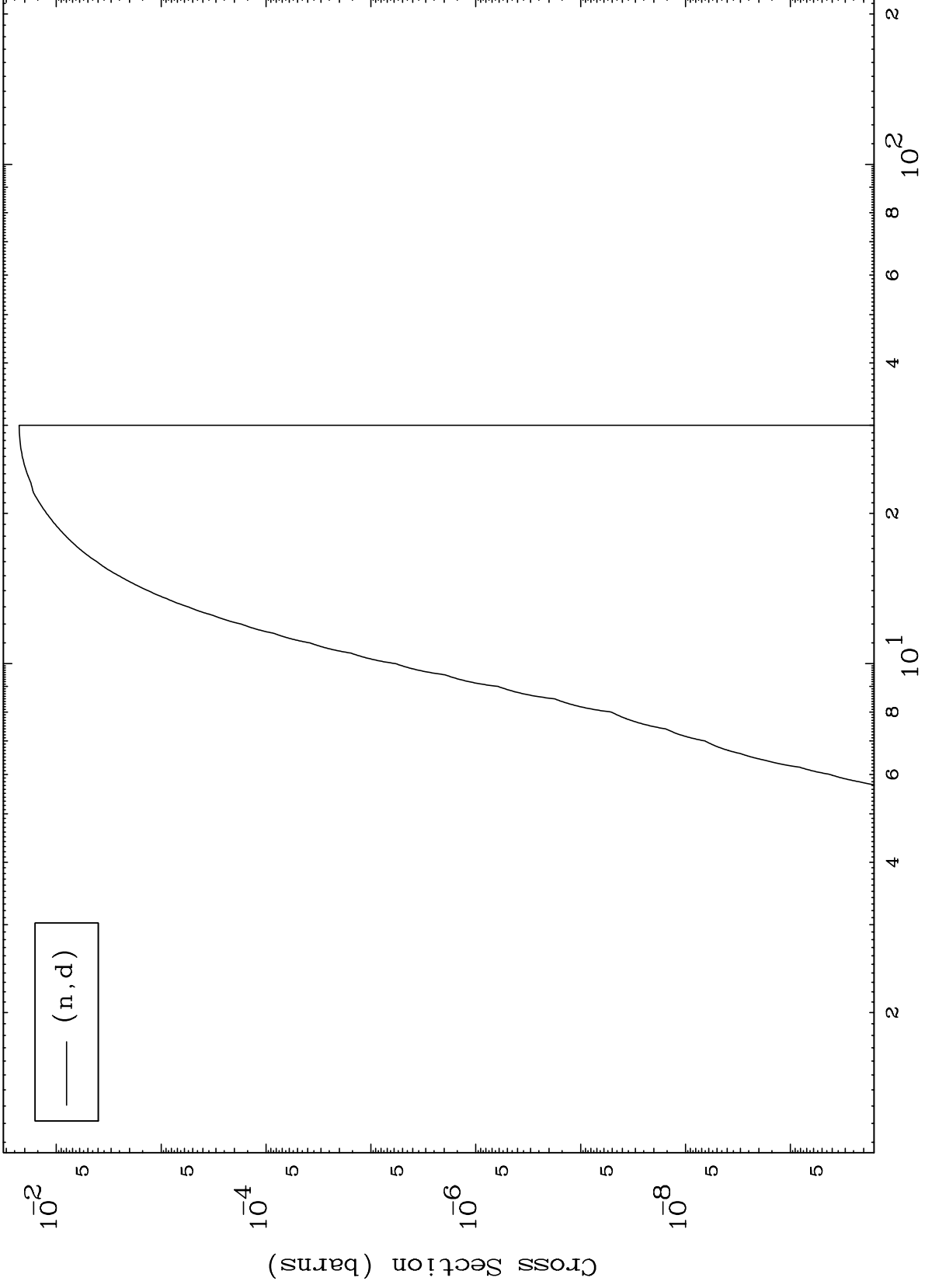
88-Ra-212



MAT 8792

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-212



13

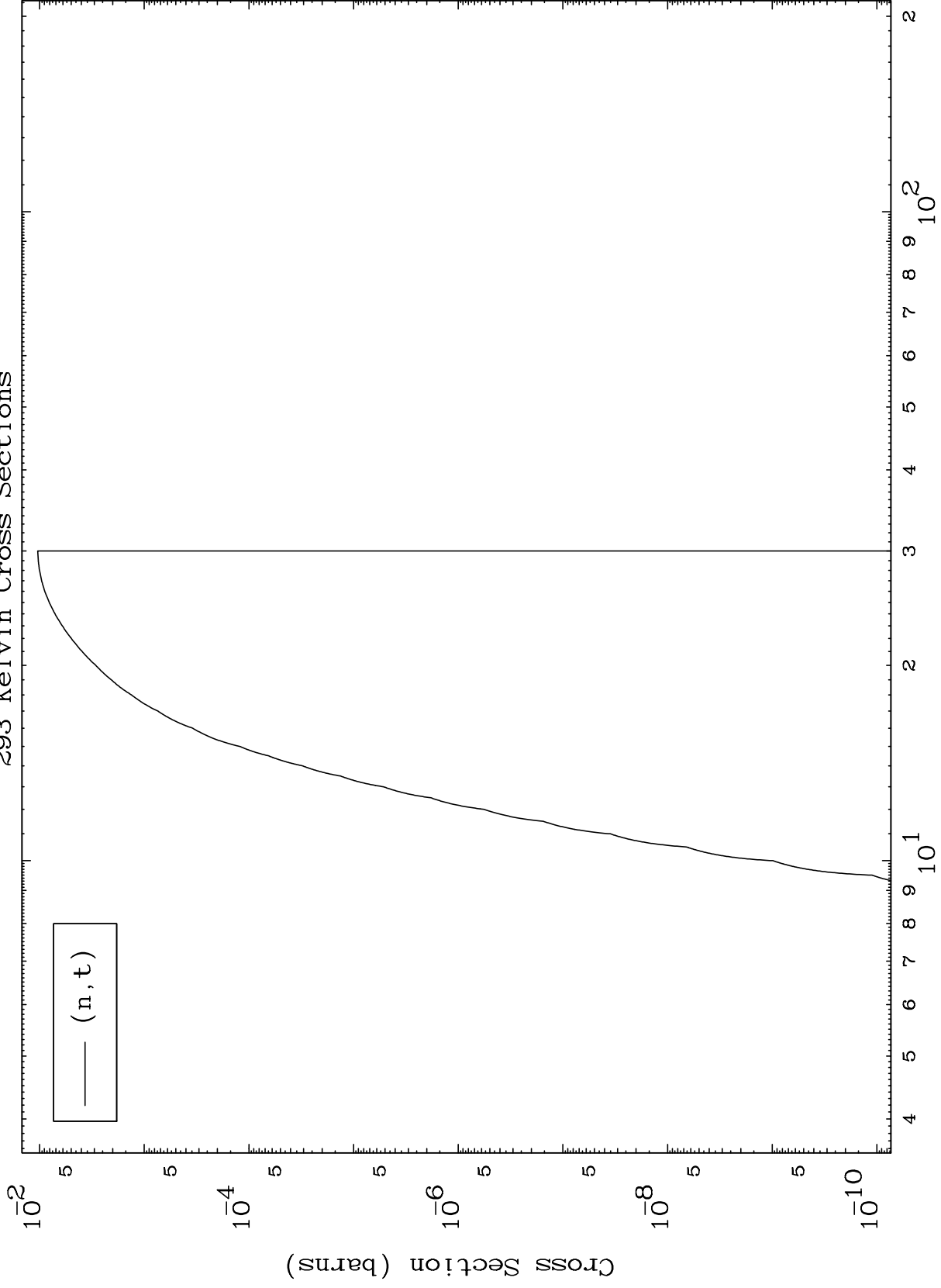
Incident Energy (MeV)

88-Ra-212

MAT 8792

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-212



14

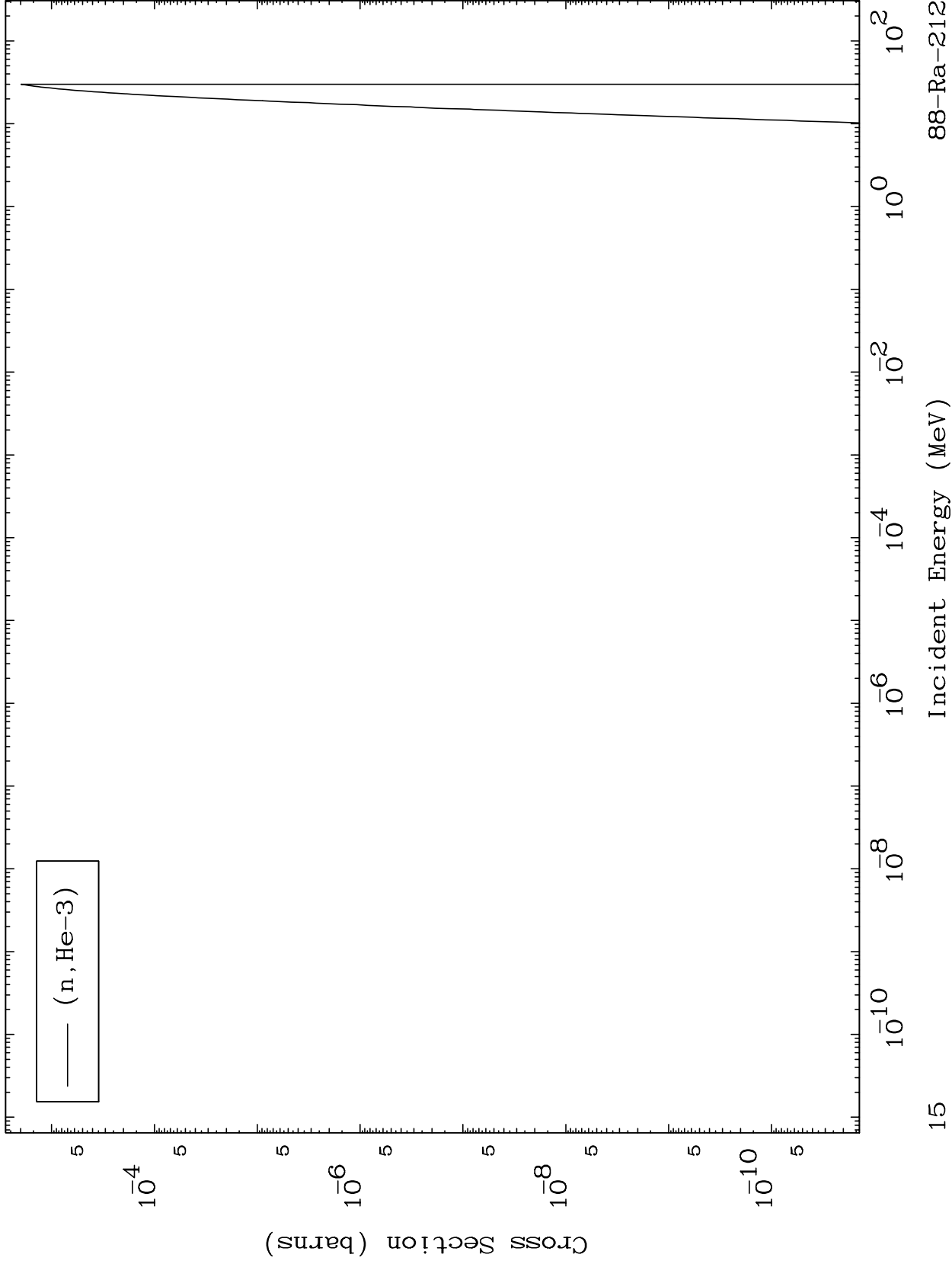
Incident Energy (MeV)

88-Ra-212

MAT 8792

(n,He3) Levels
293 Kelvin Cross Sections

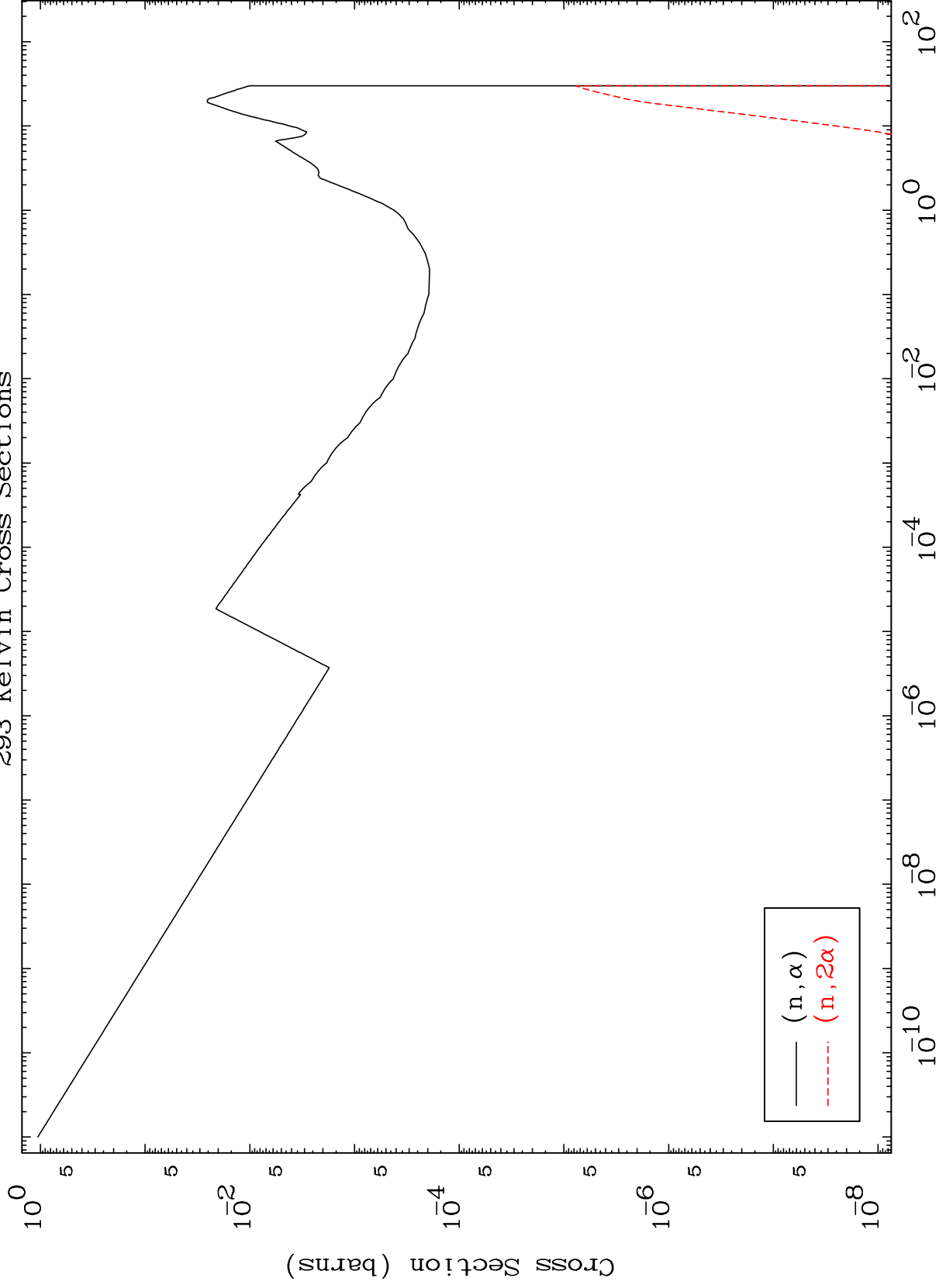
88-Ra-212



MAT 8792

(n, α) Levels
293 Kelvin Cross Sections

88-Ra-212



Incident Energy (MeV)

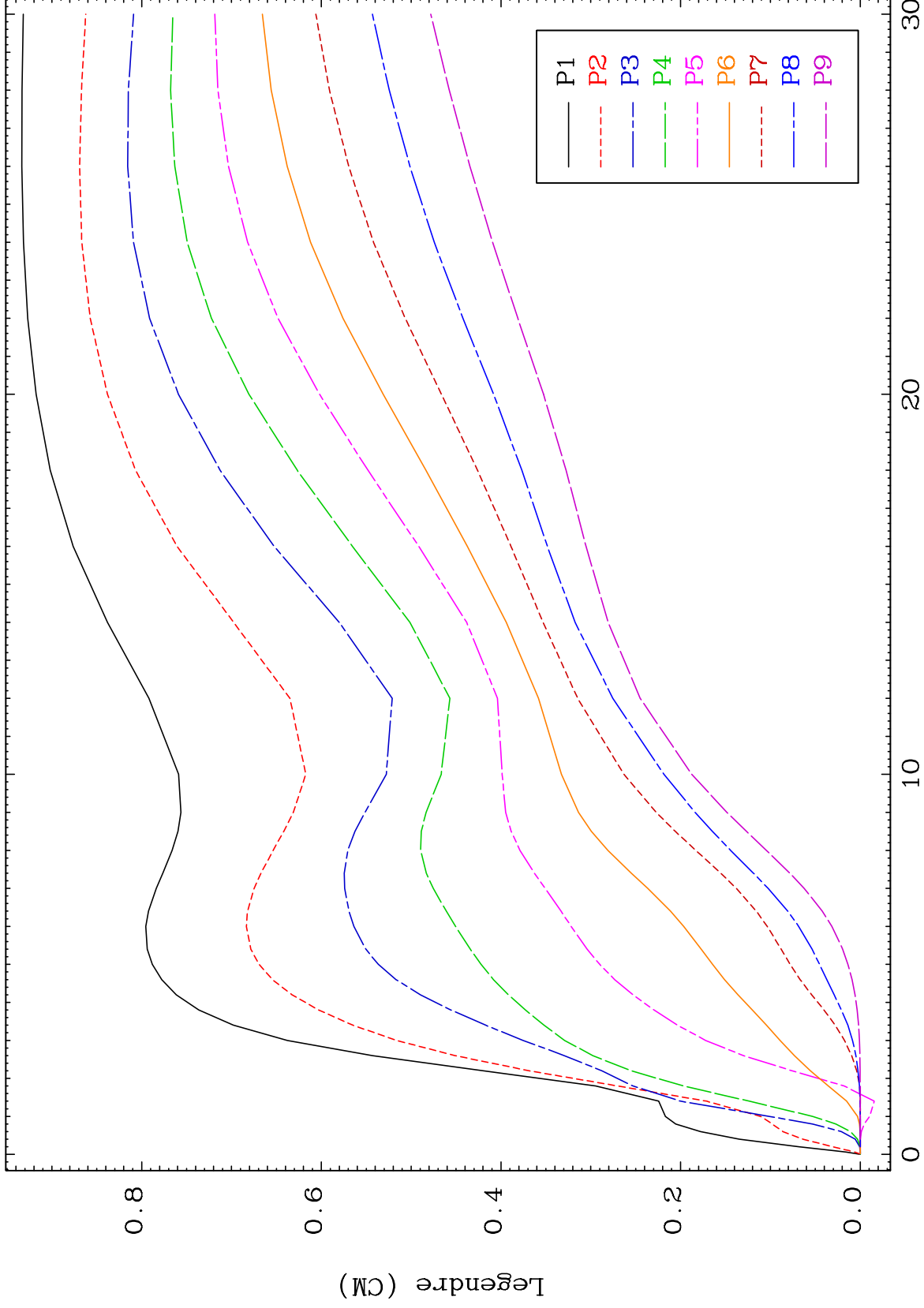
88-Ra-212

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MAT 8792

88-Ra-212

Elastic Legendre Coefficients



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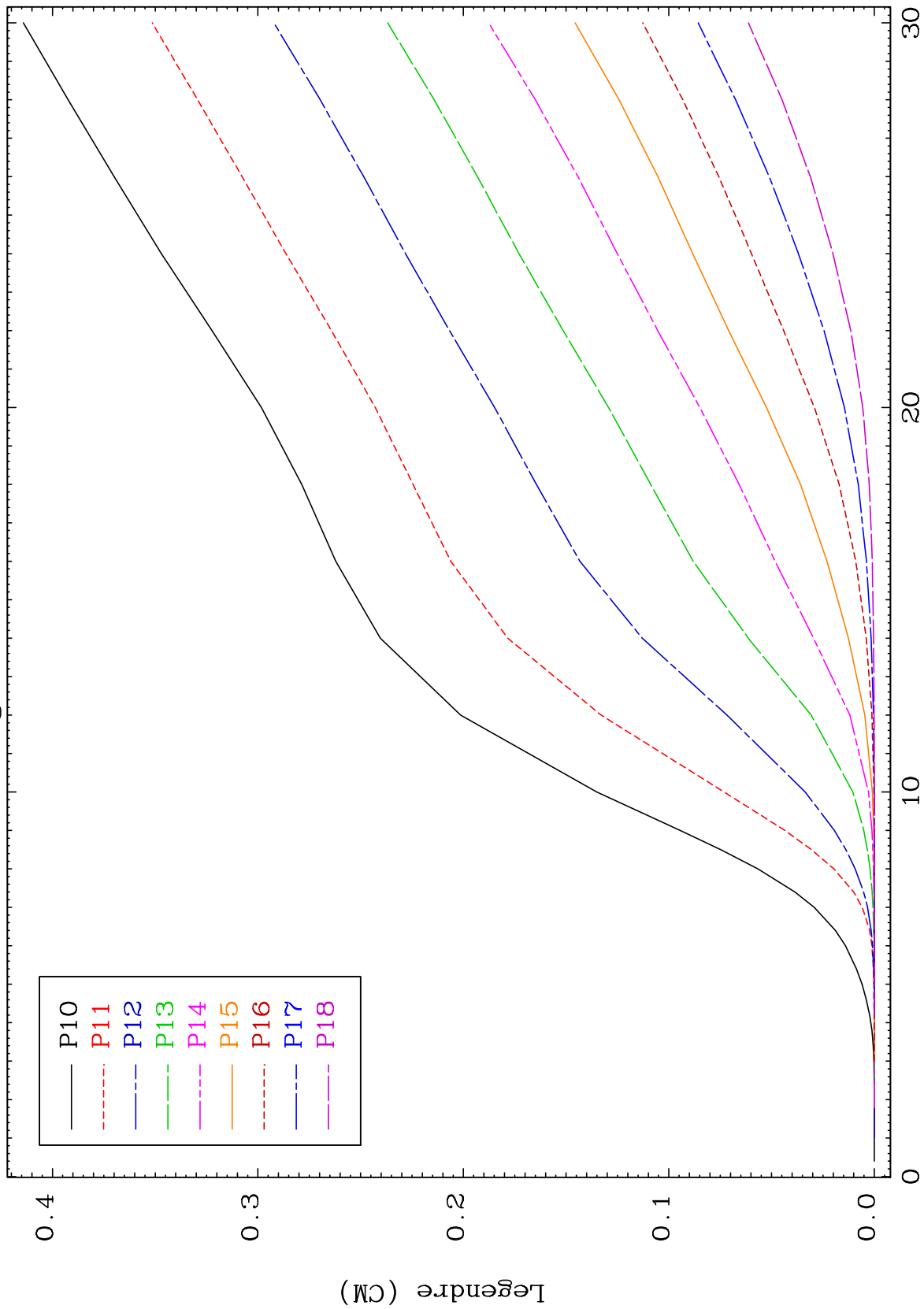
Incident Energy (MeV)

88-Ra-212

MAT 8792

Elastic Legendre Coefficients

88-Ra-212



18

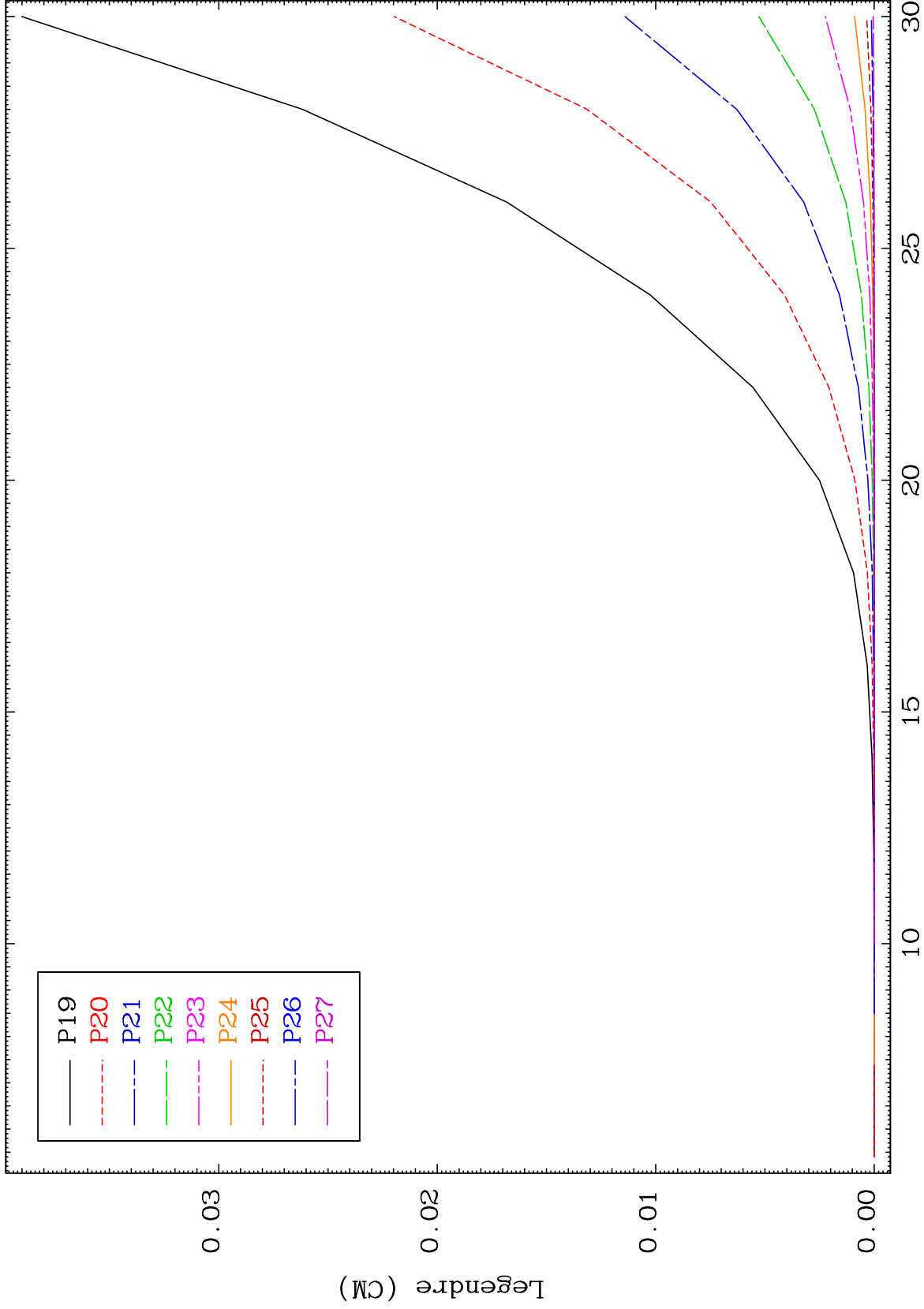
Incident Energy (MeV)

88-Ra-212

MAT 8792

Elastic Legendre Coefficients

88-Ra-212



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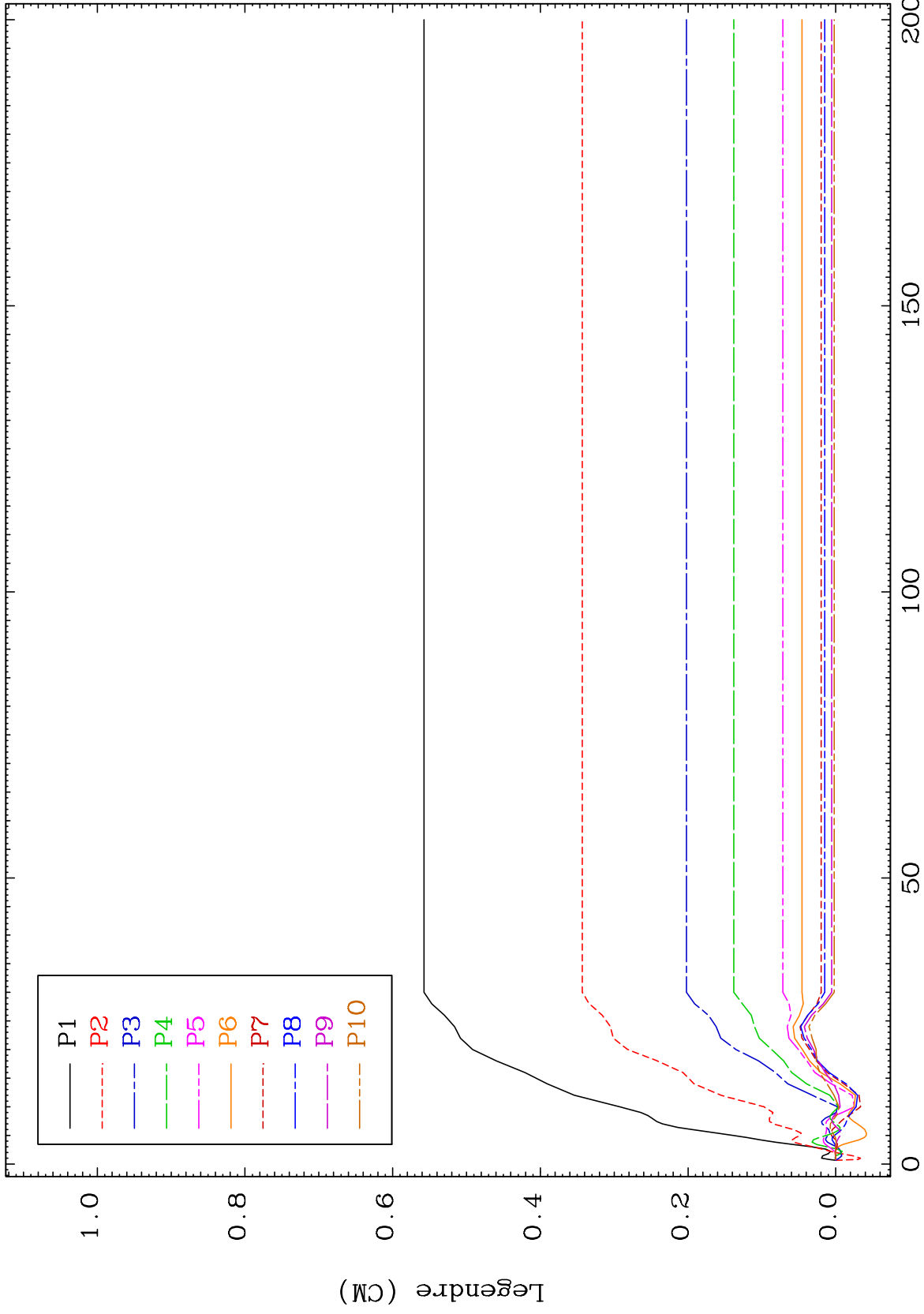
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



21

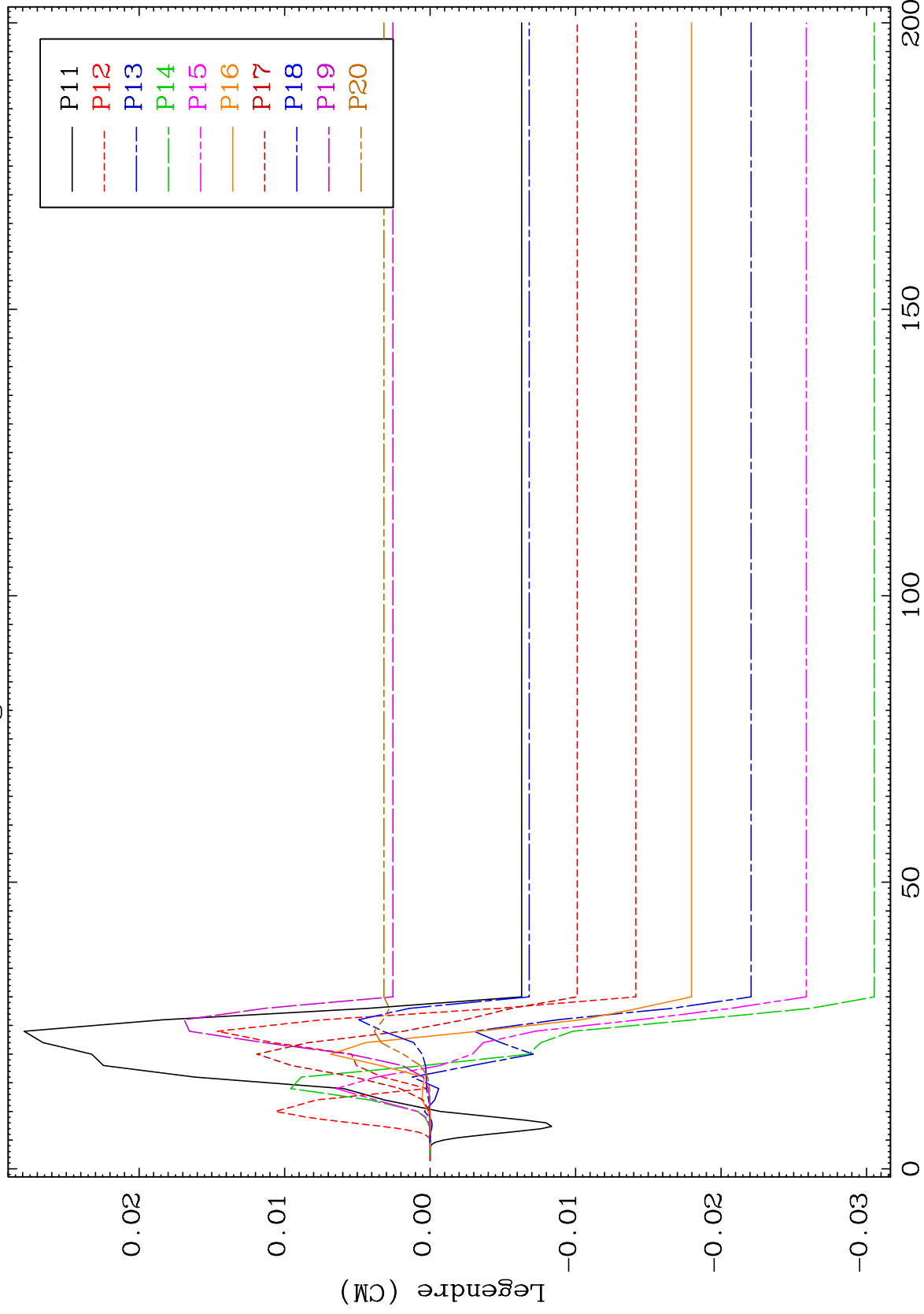
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

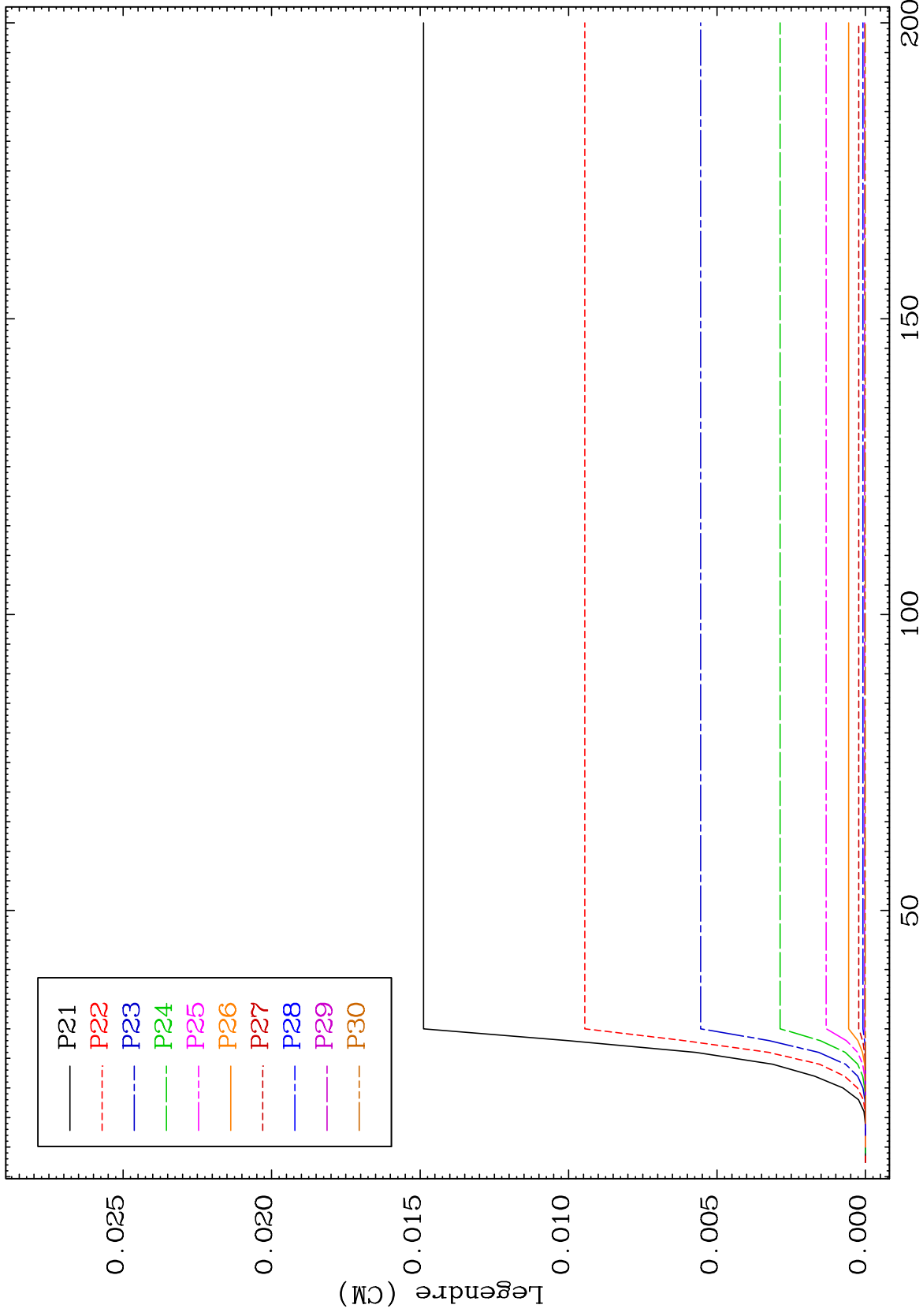
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22

Incident Energy (MeV)

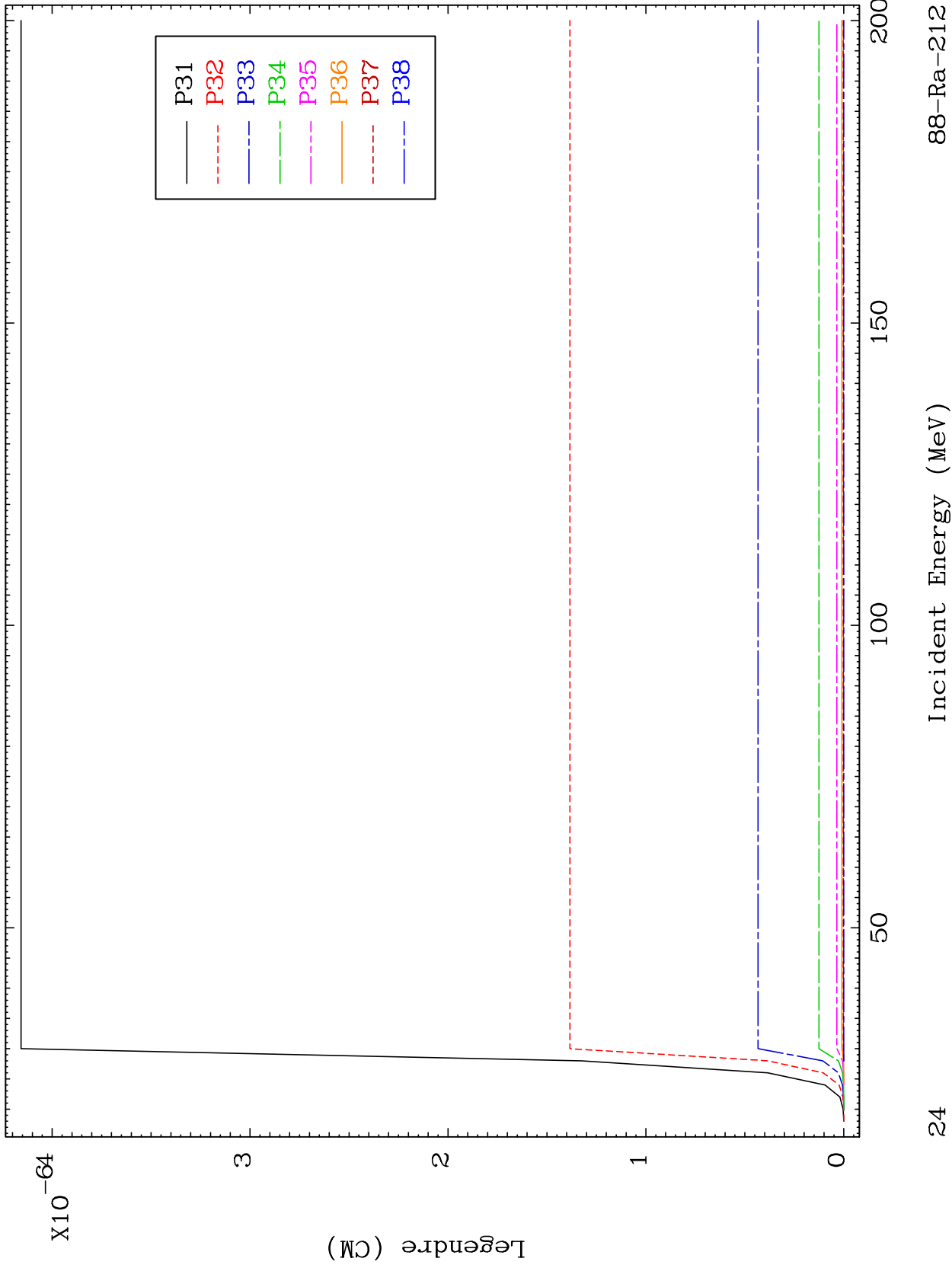
88-Ra-212



MAT 8792

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

88-Ra-212



24

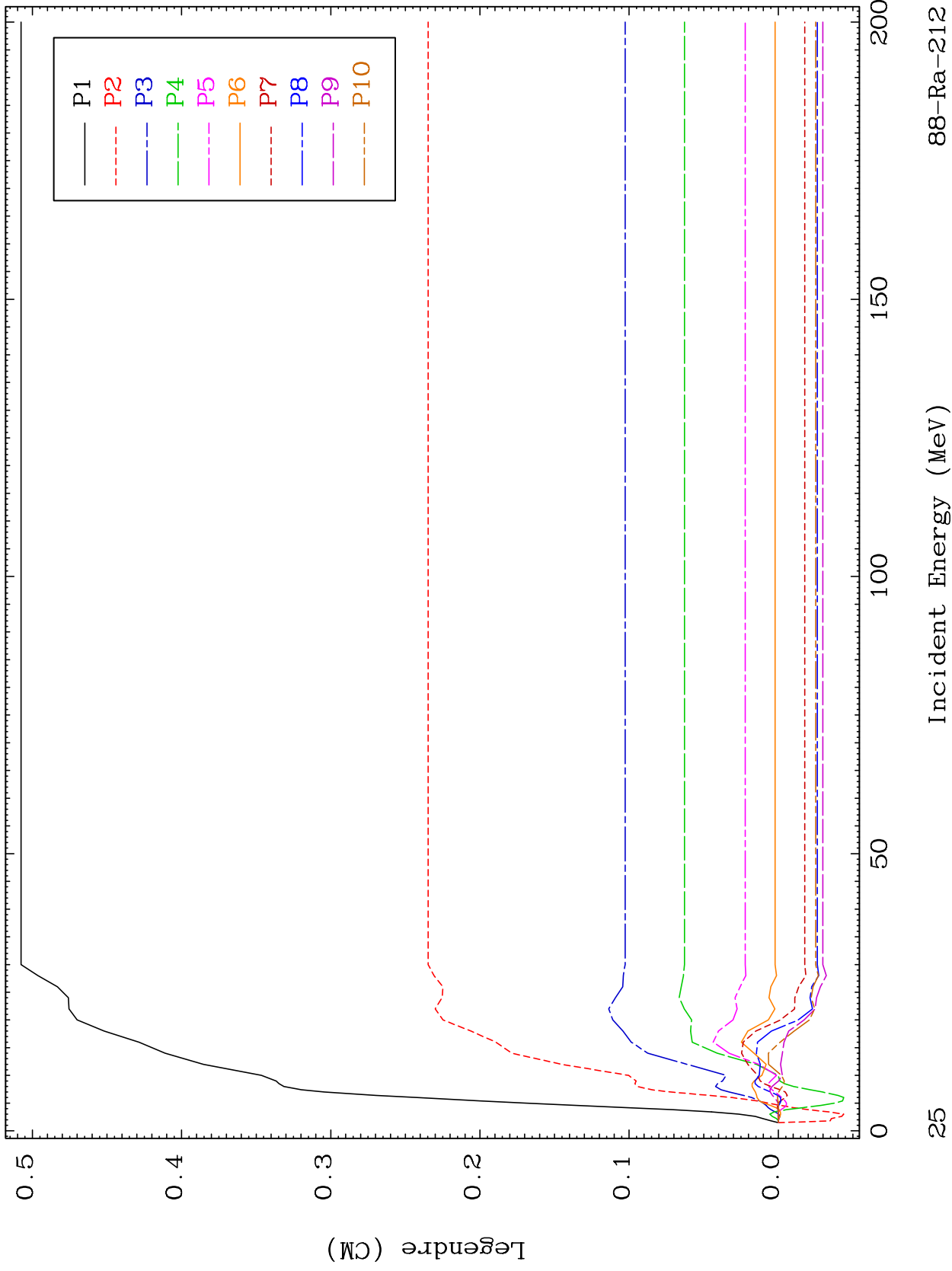
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



88-Ra-212

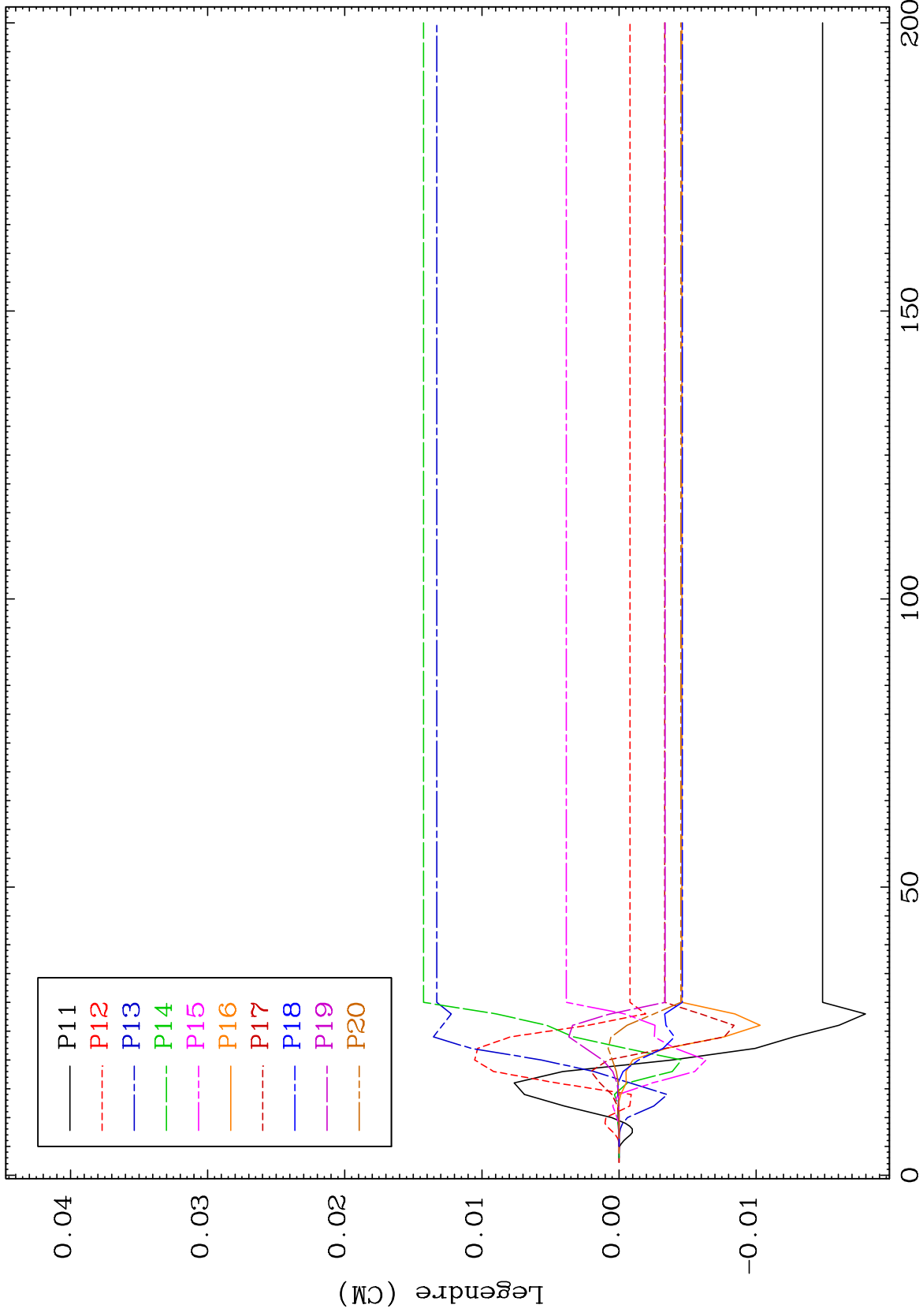
Incident Energy (MeV)

25

MAT 8792

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

88-Ra-212



26

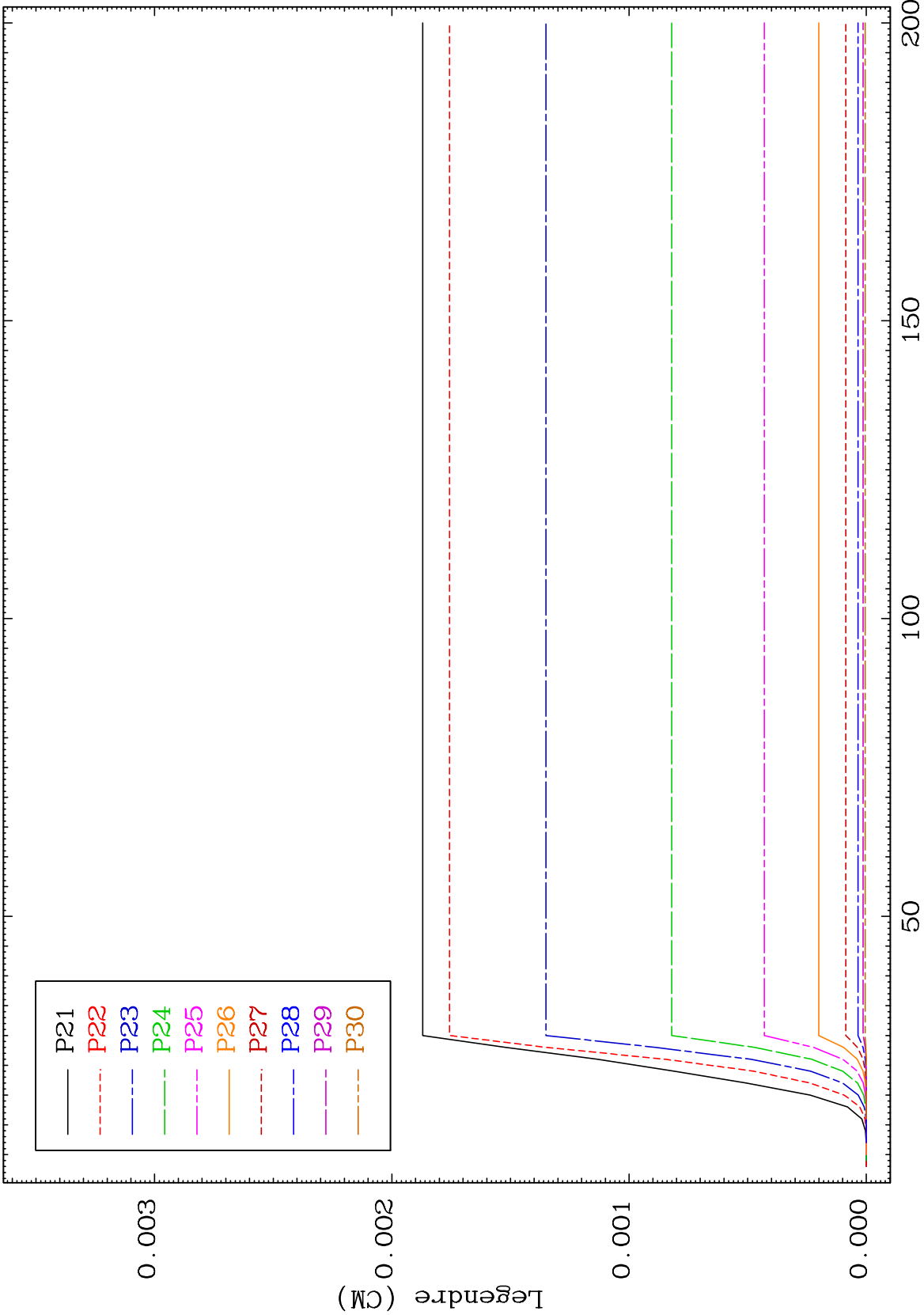
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



27

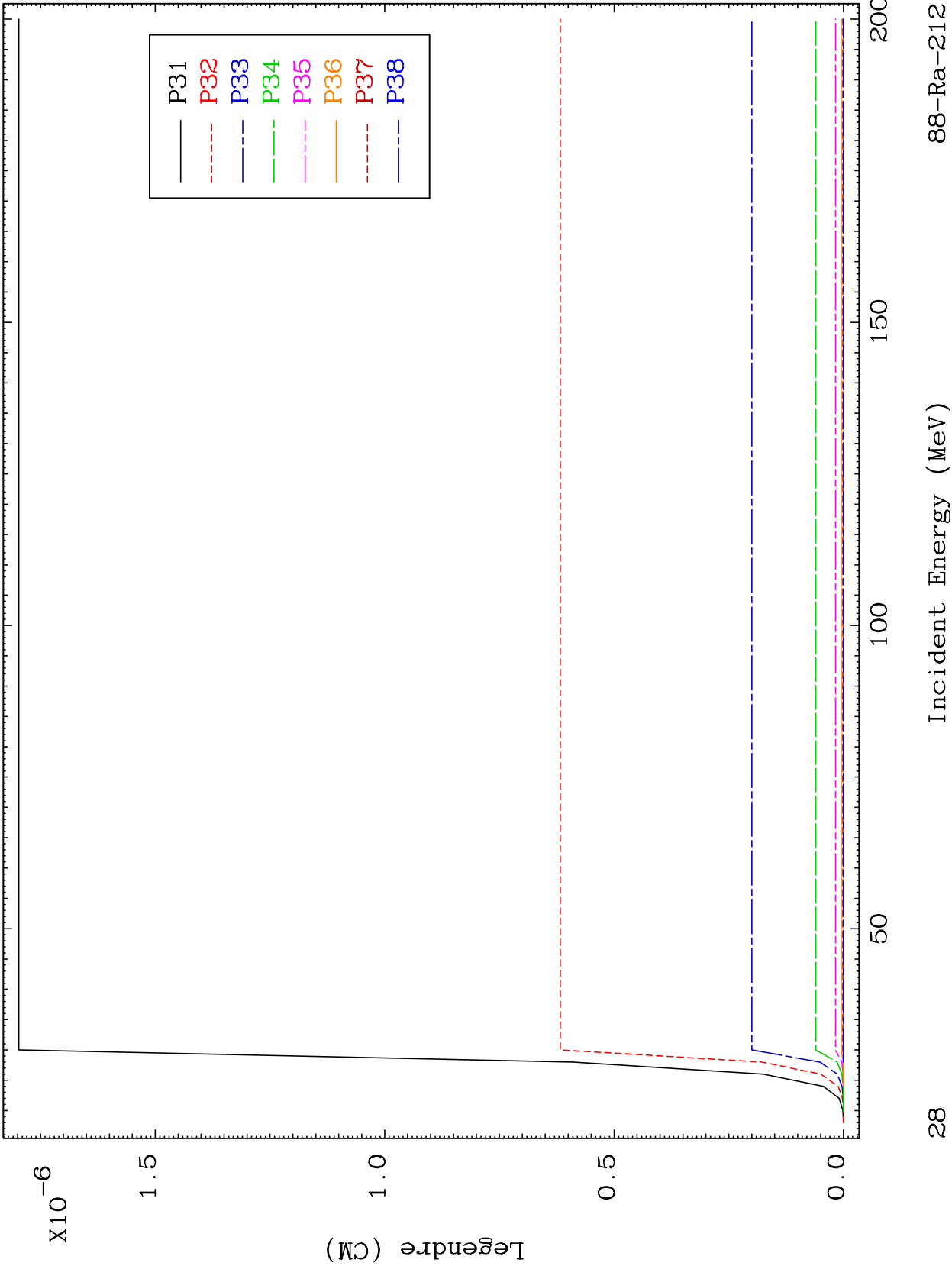
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

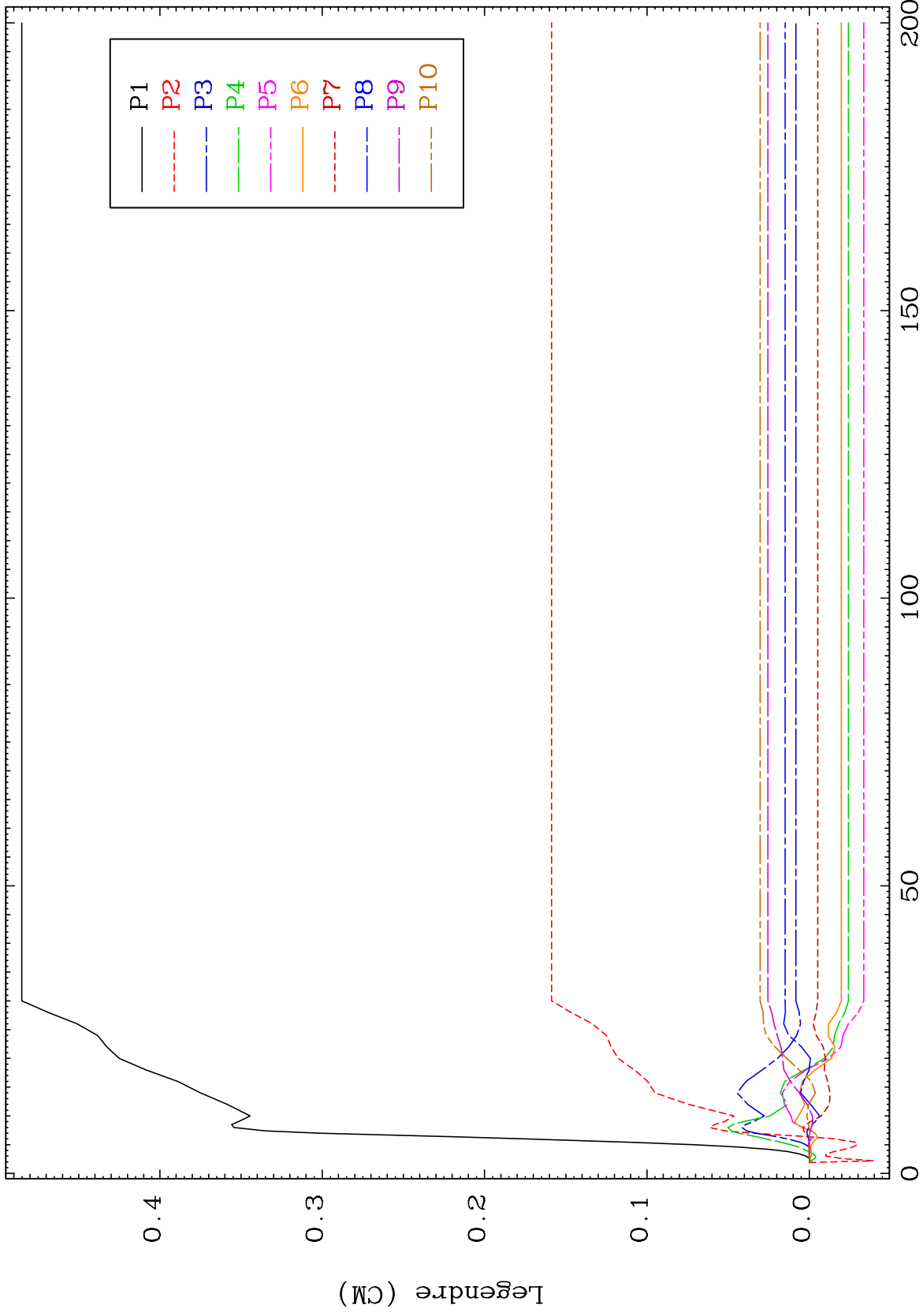
88-Ra-212



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Incident Energy (MeV)

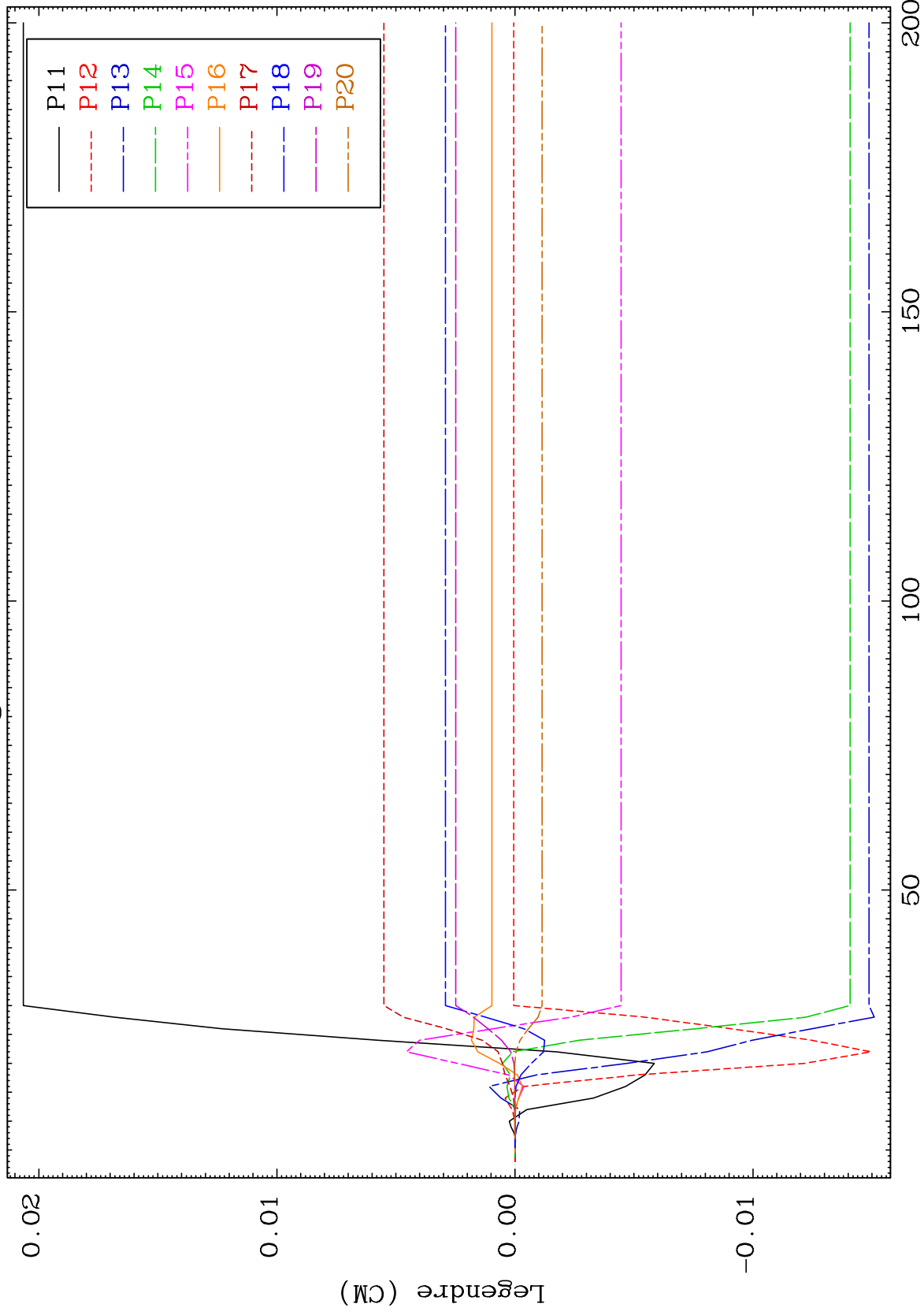
88-Ra-212



MAT 8792

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

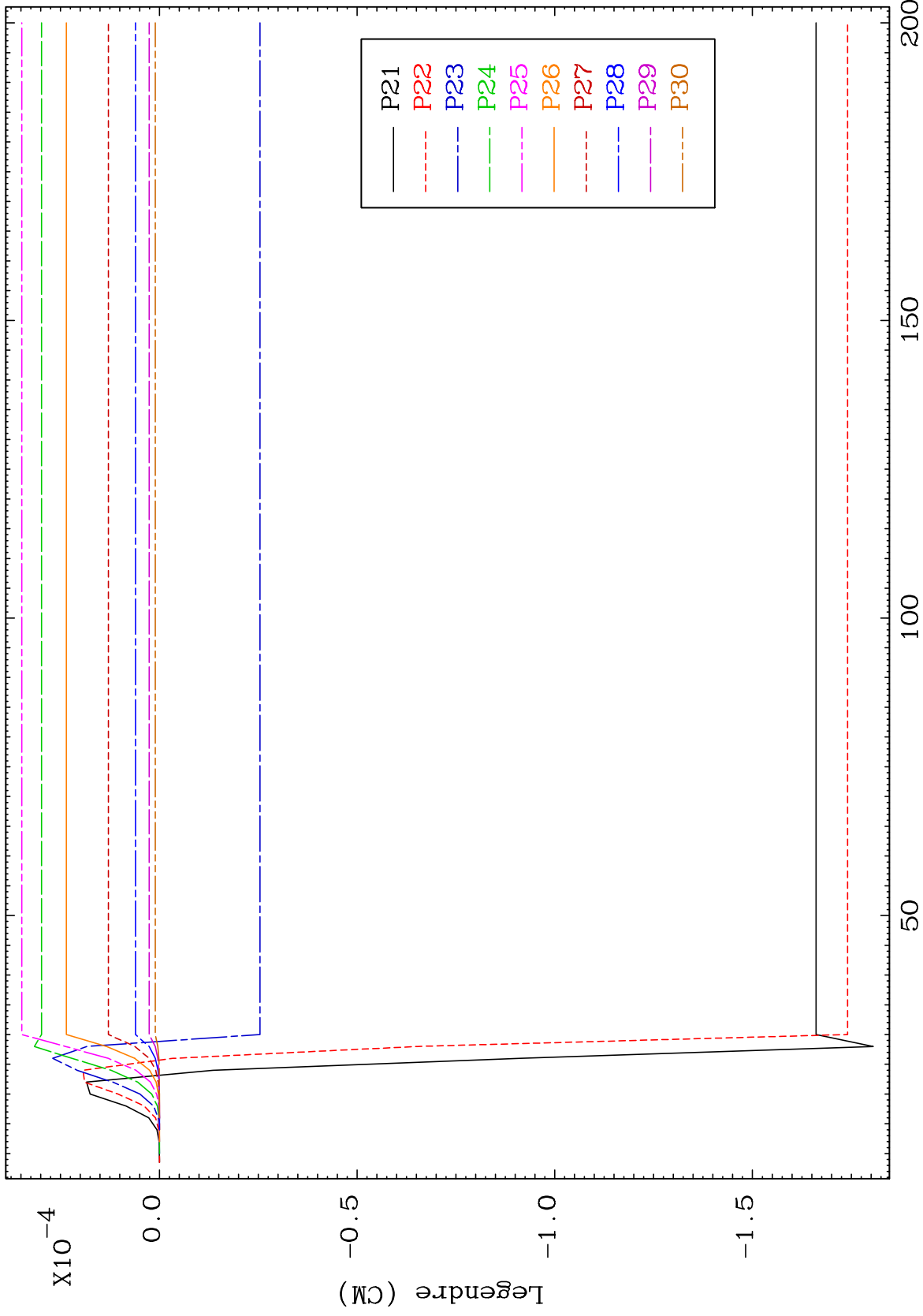
88-Ra-212



30

Incident Energy (MeV)

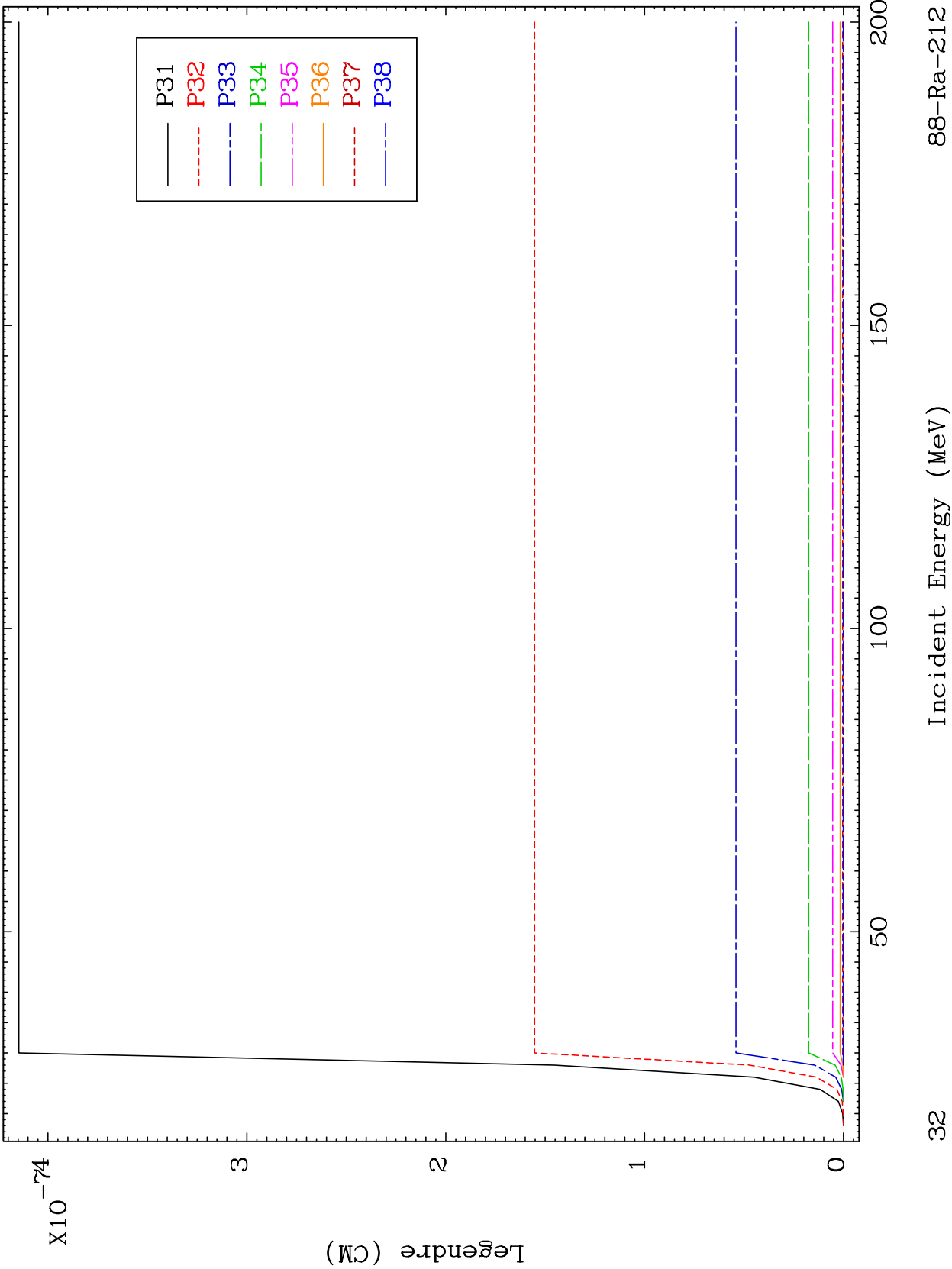
88-Ra-212



MAT 8792

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

88-Ra-212



32

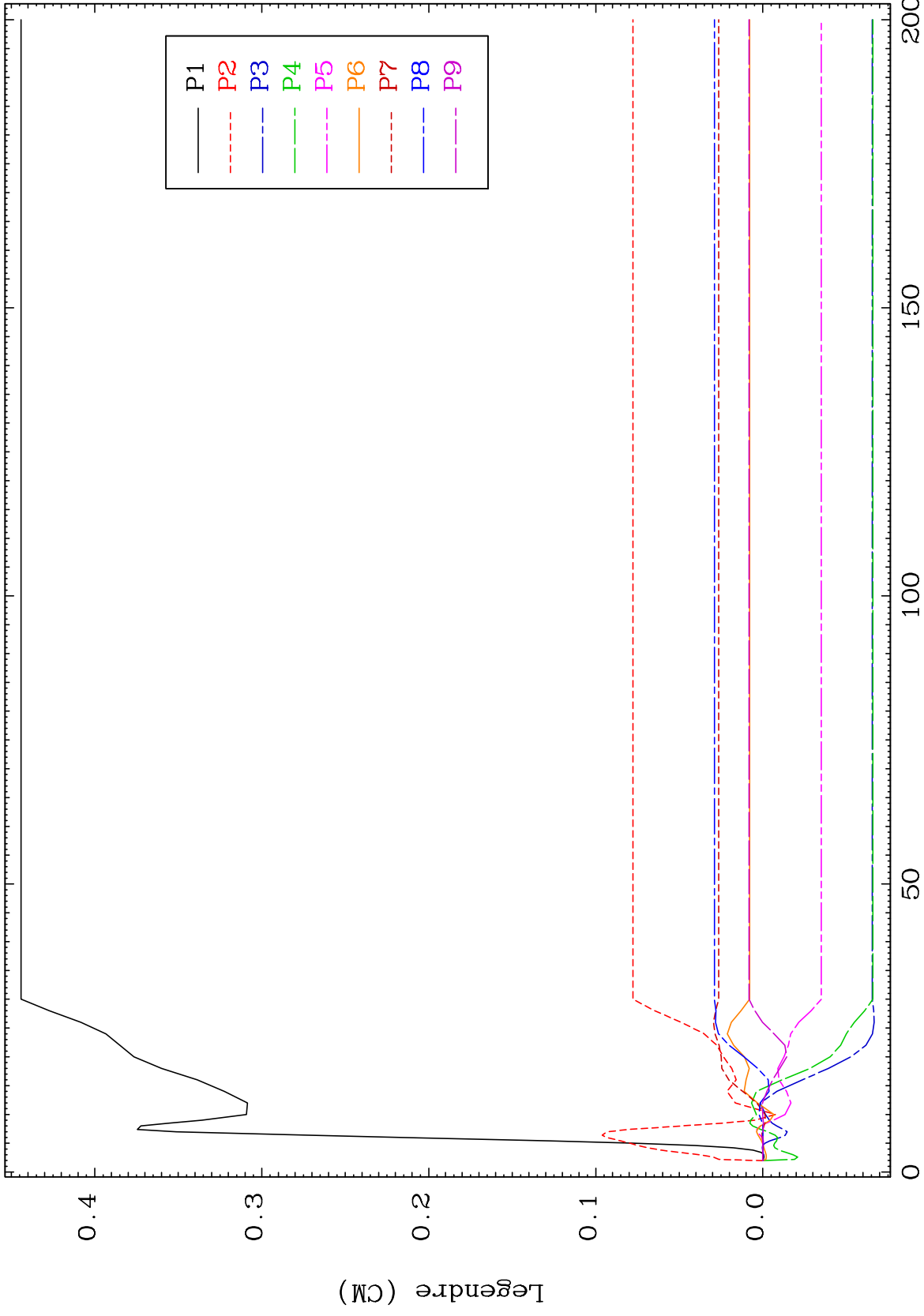
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



33

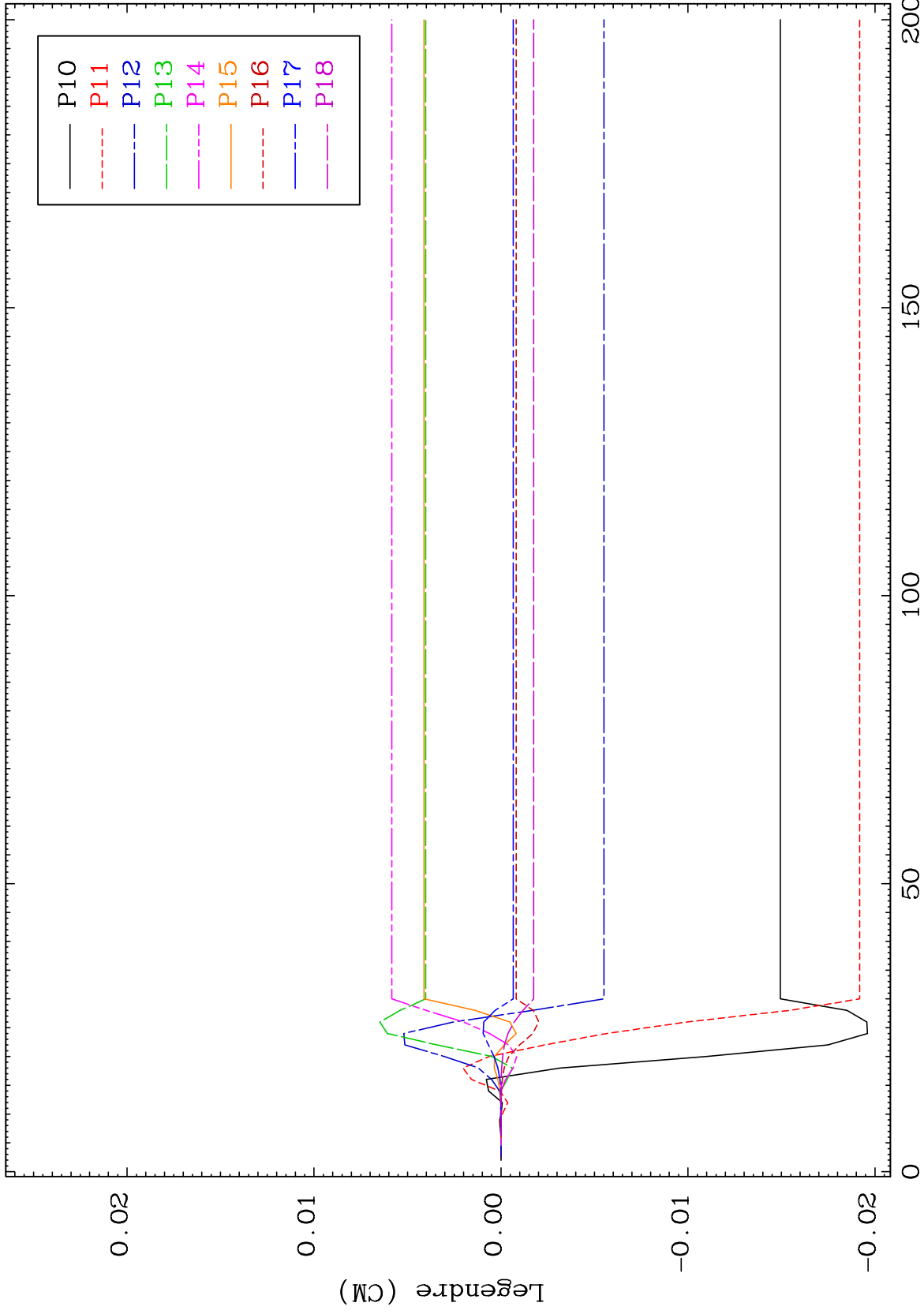
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



34

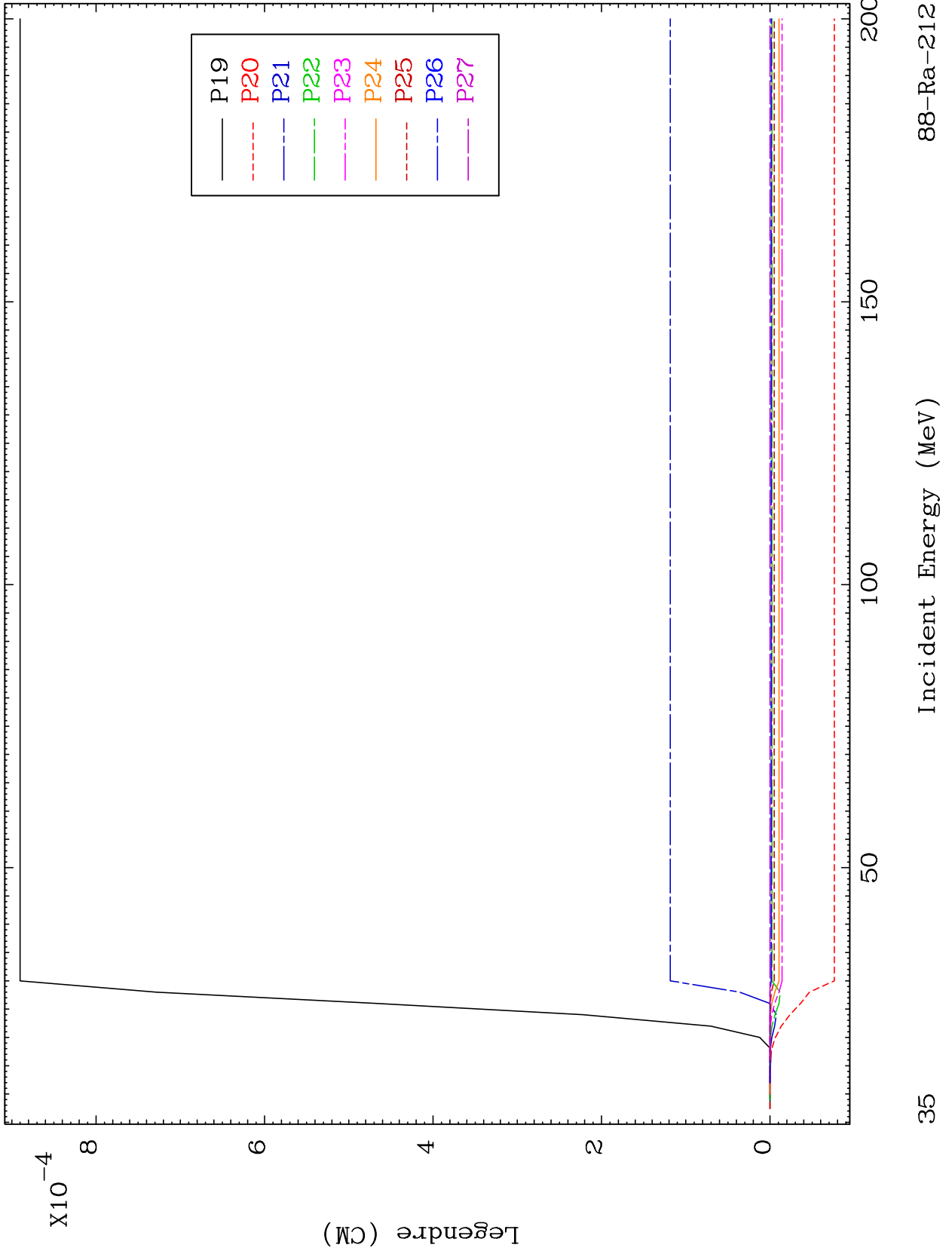
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

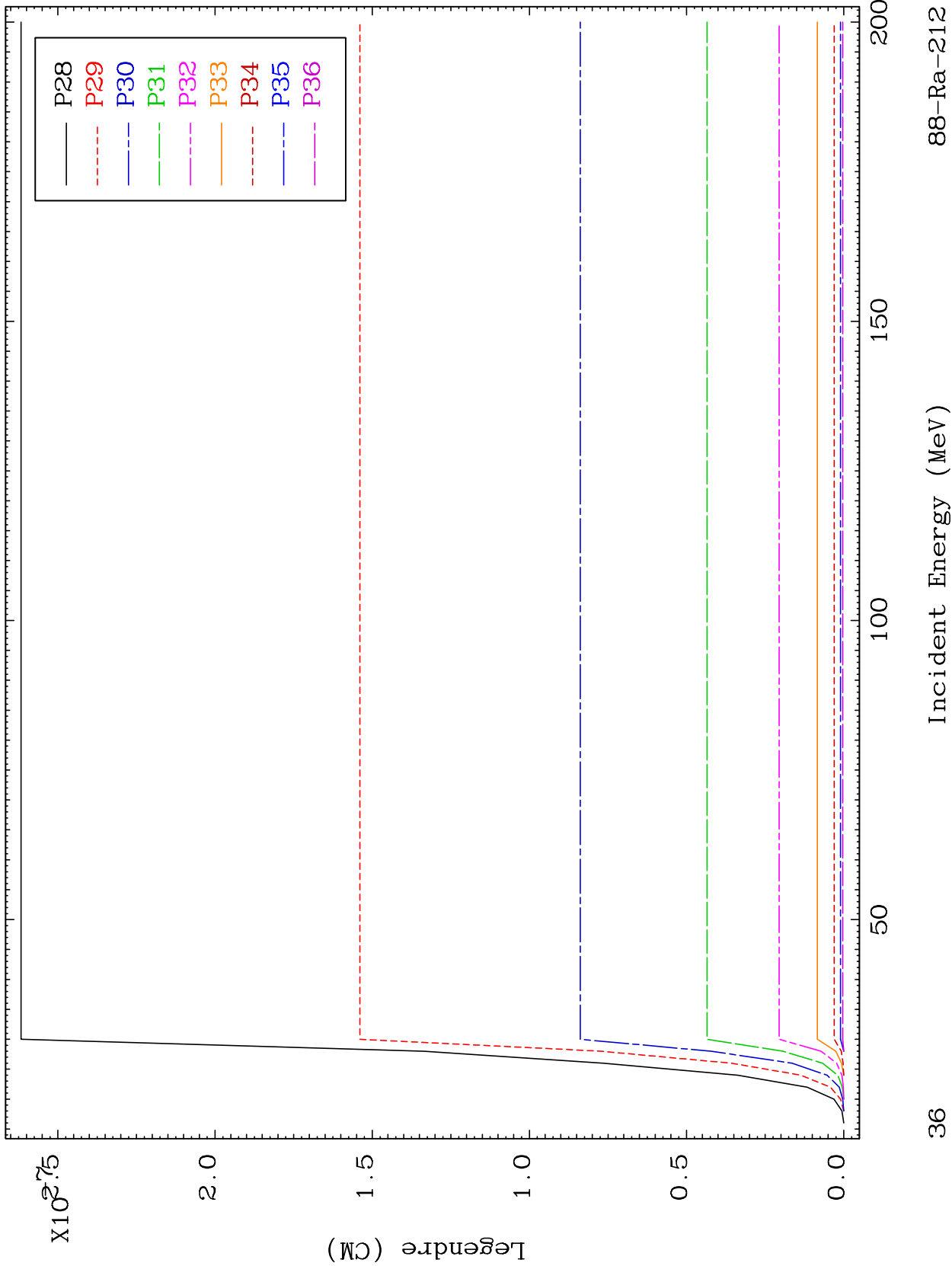
88-Ra-212



35

Incident Energy (MeV)

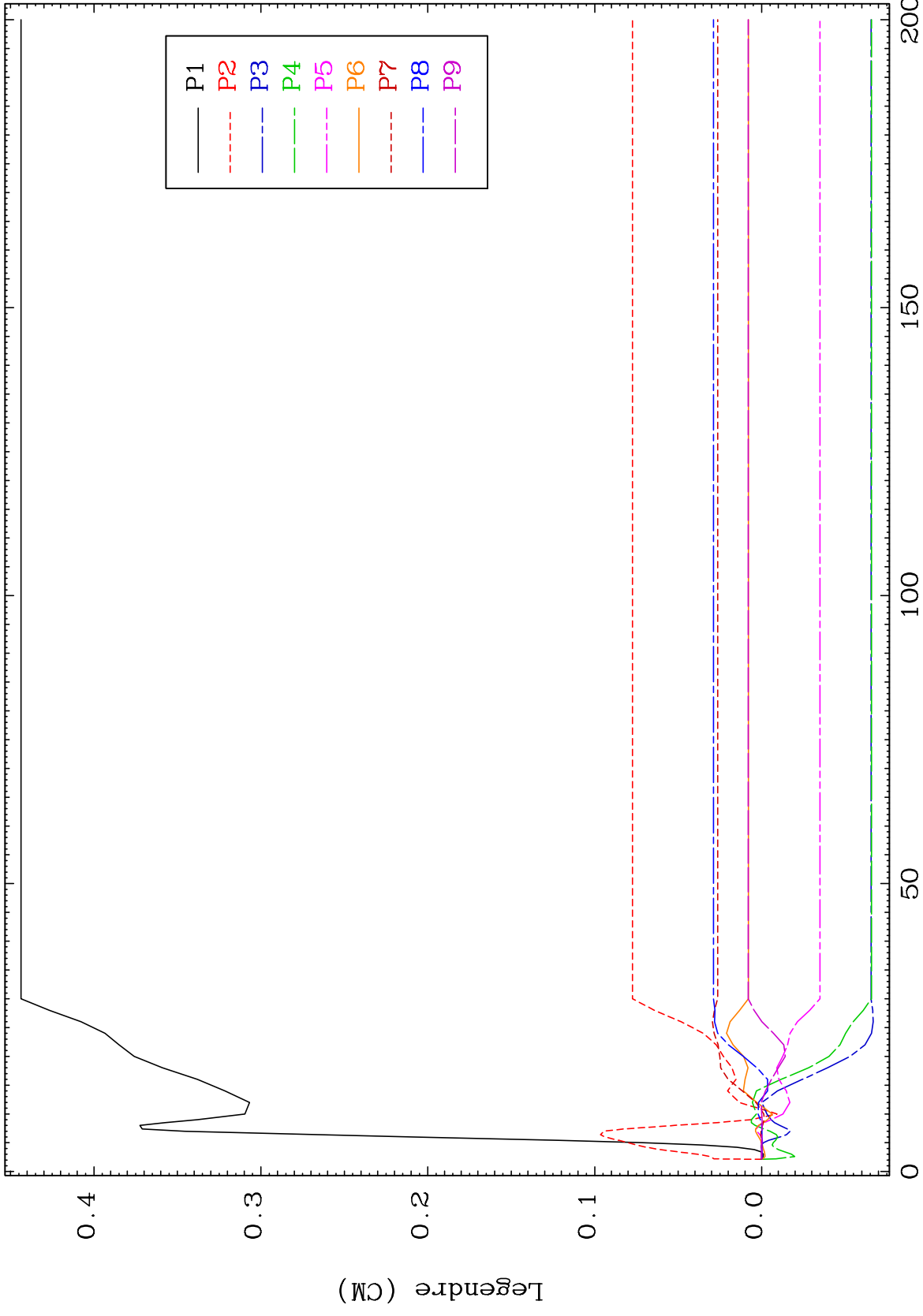
88-Ra-212



MAT 8792

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

88-Ra-212



37

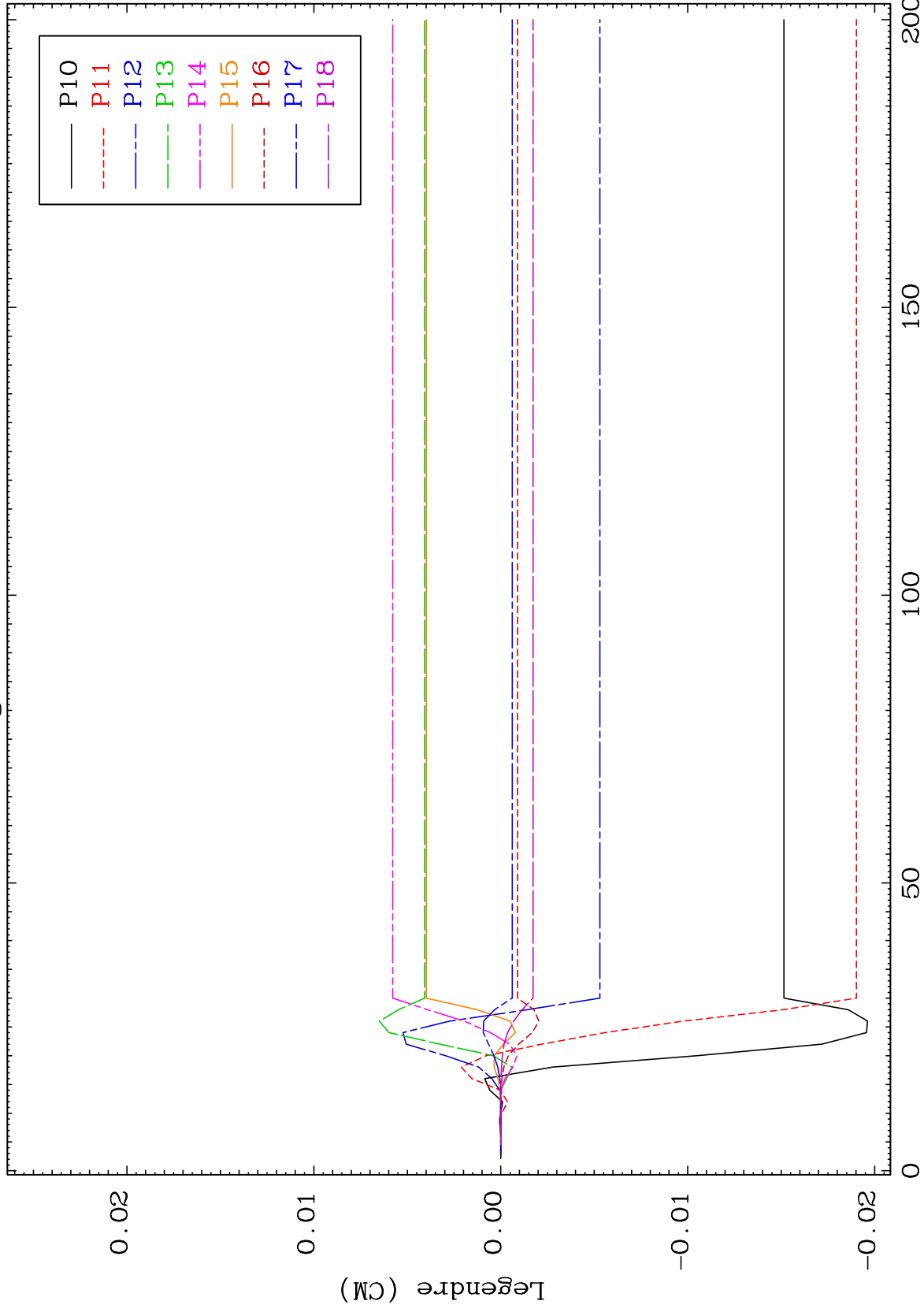
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



38

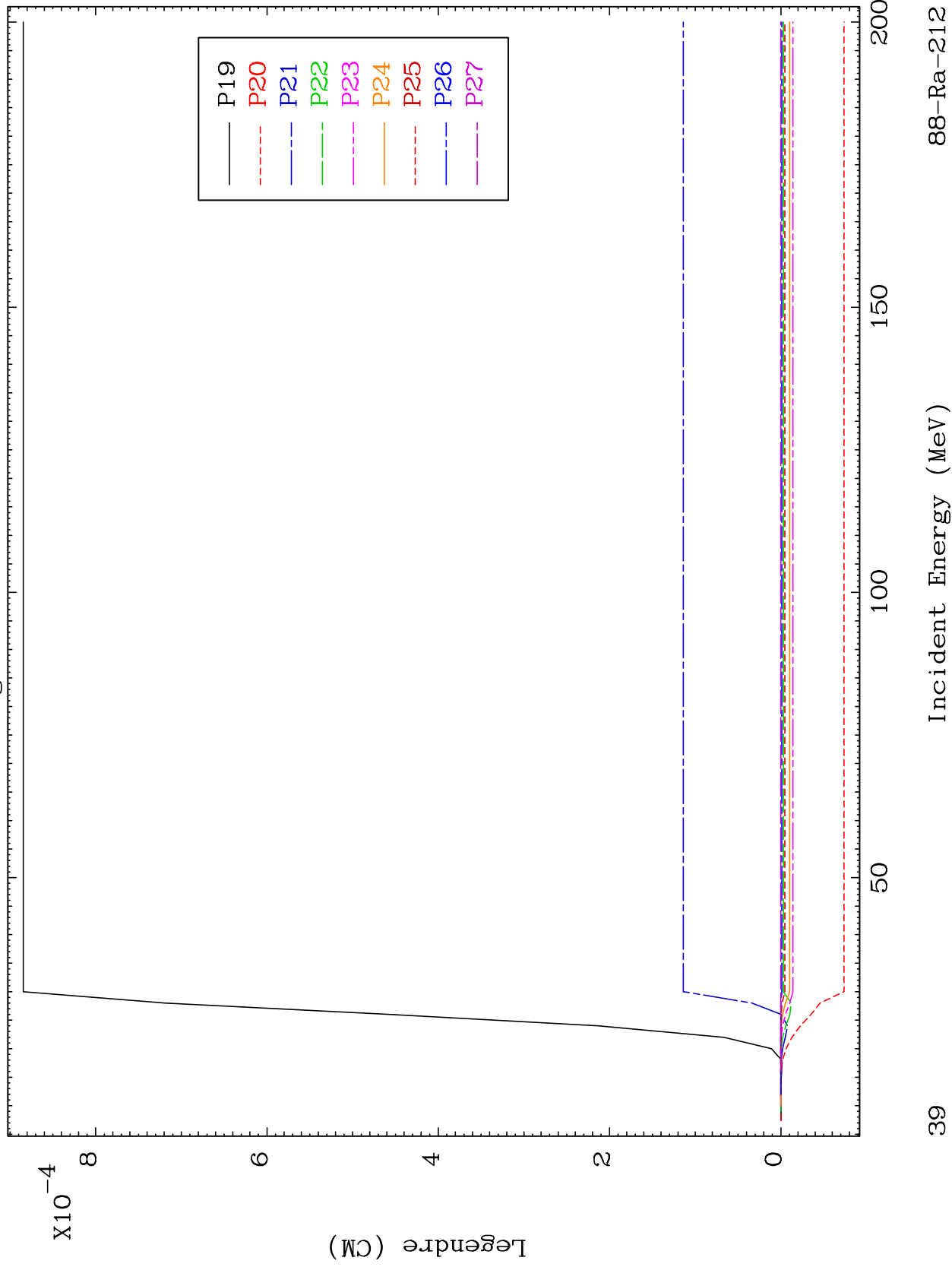
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

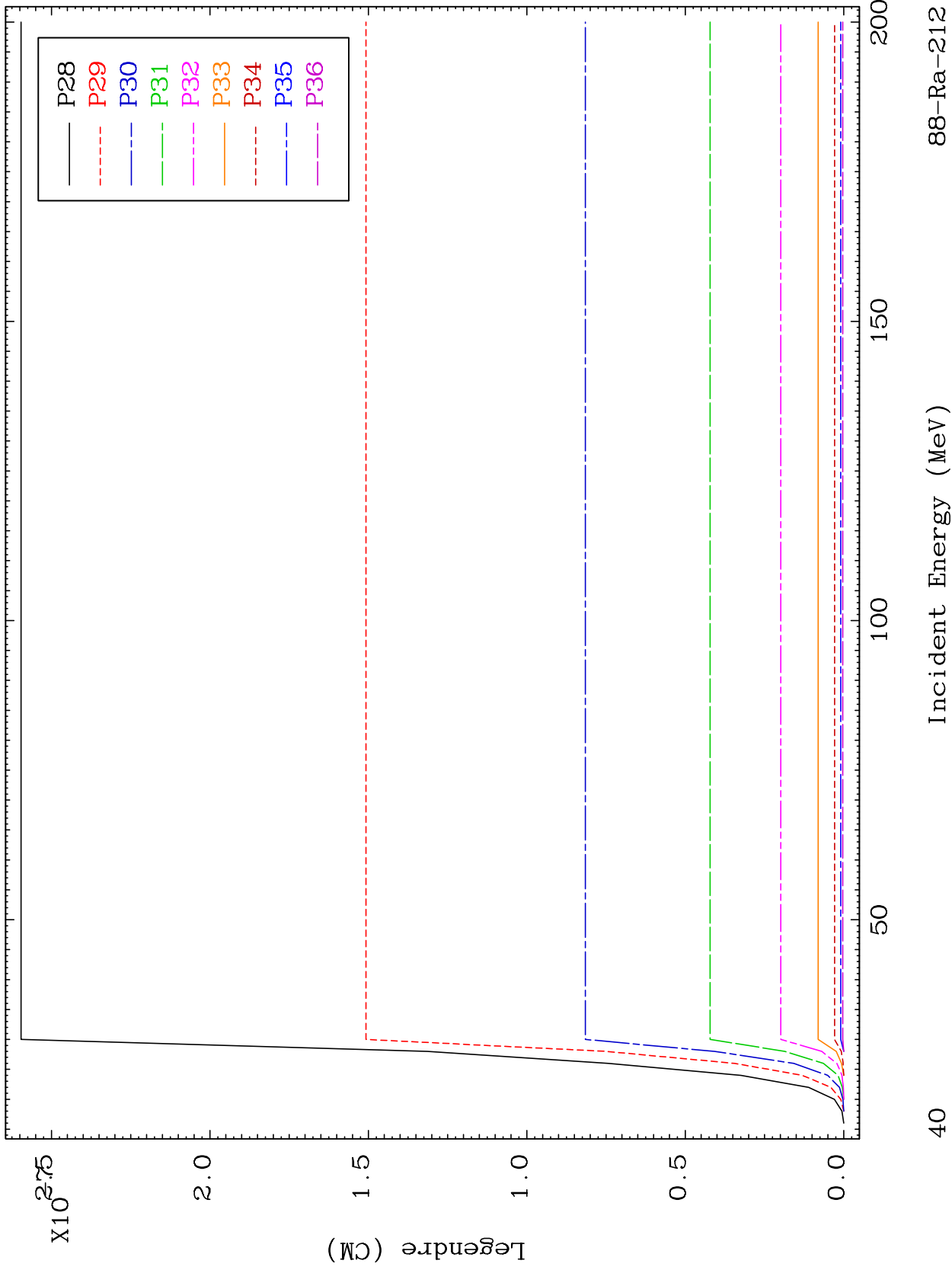
88-Ra-212



MAT 8792

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

88-Ra-212

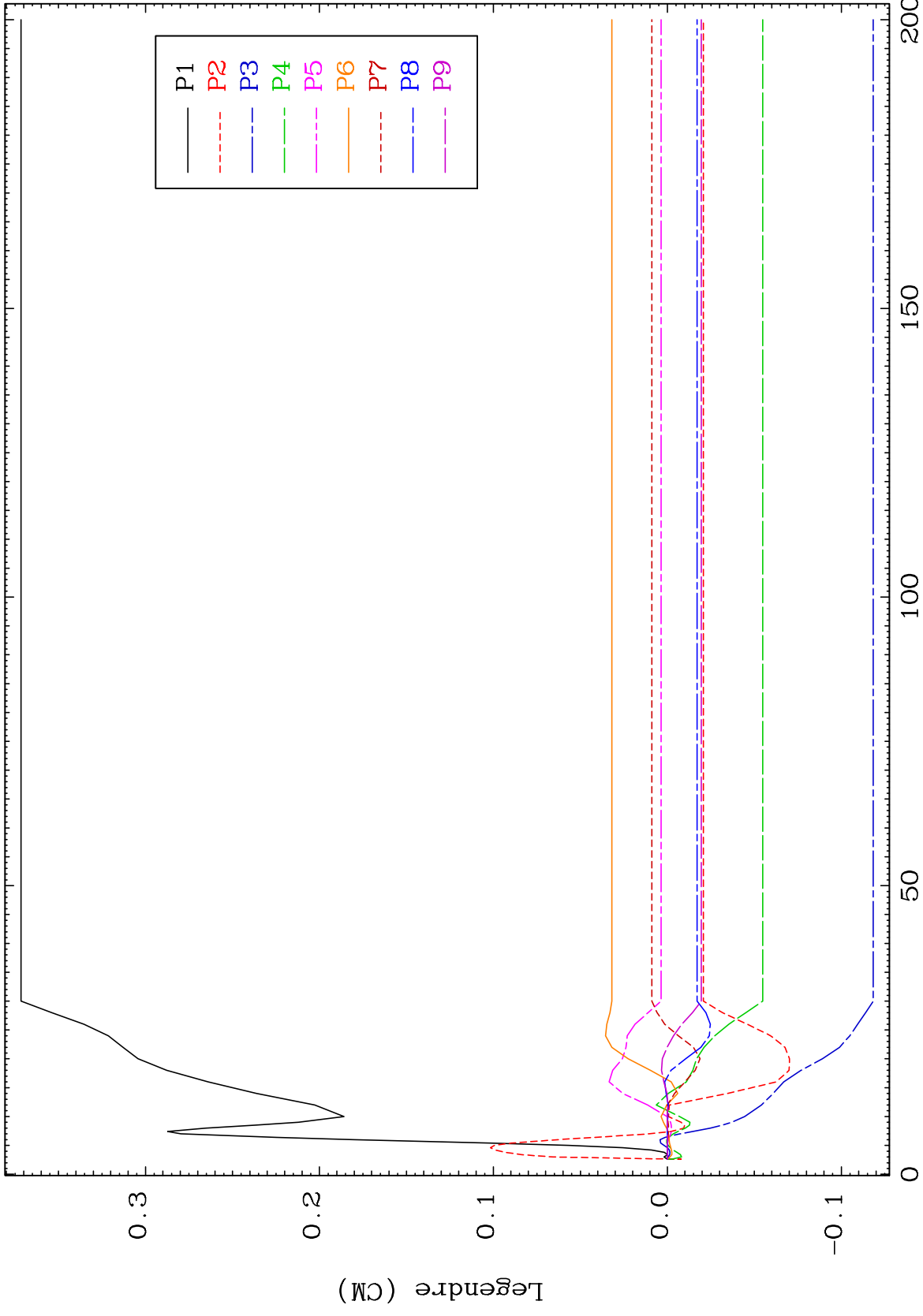


88-Ra-212

MAT 8792

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

88-Ra-212



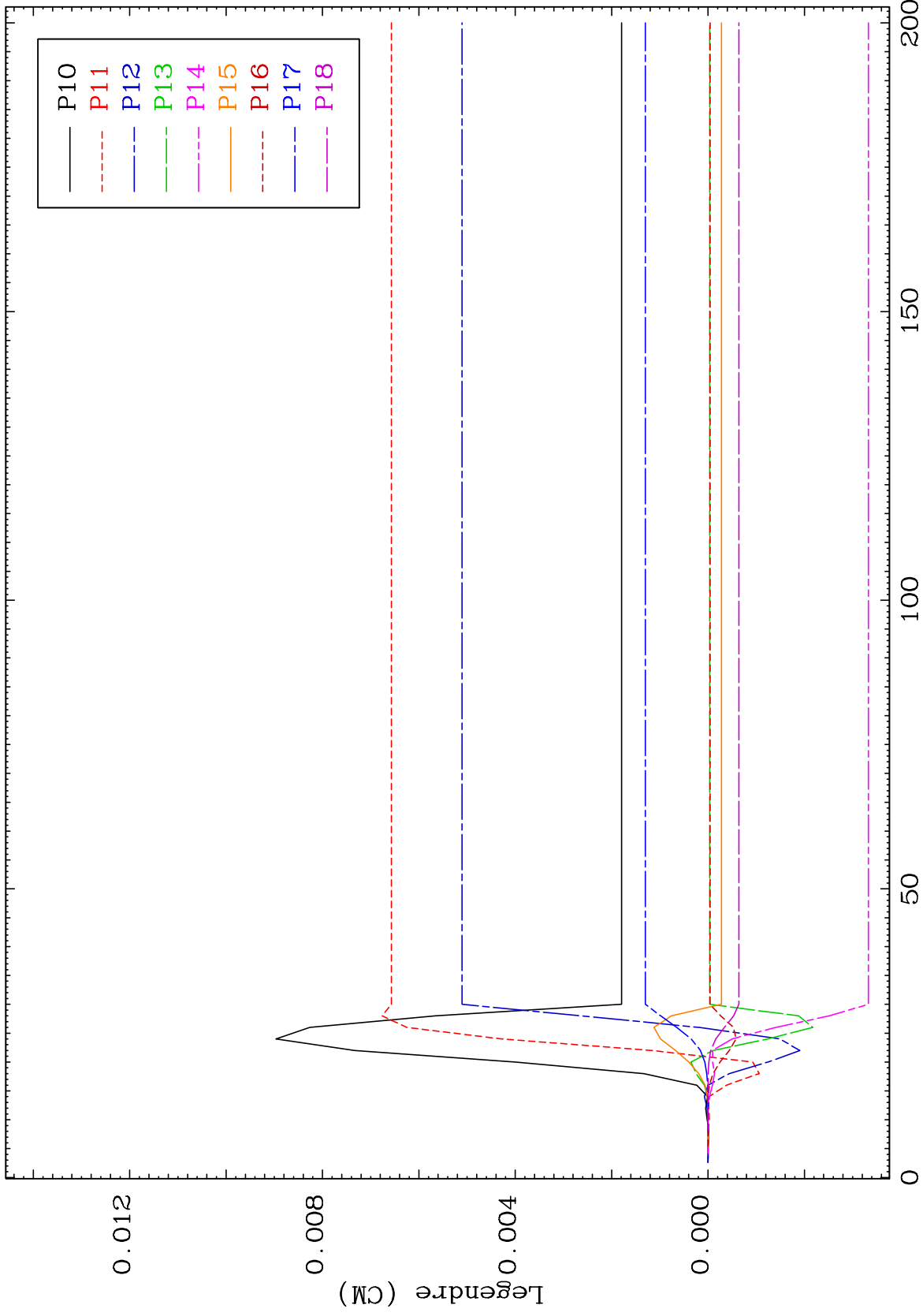
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88-Ra-212

MAT 8792

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

88-Ra-212



42

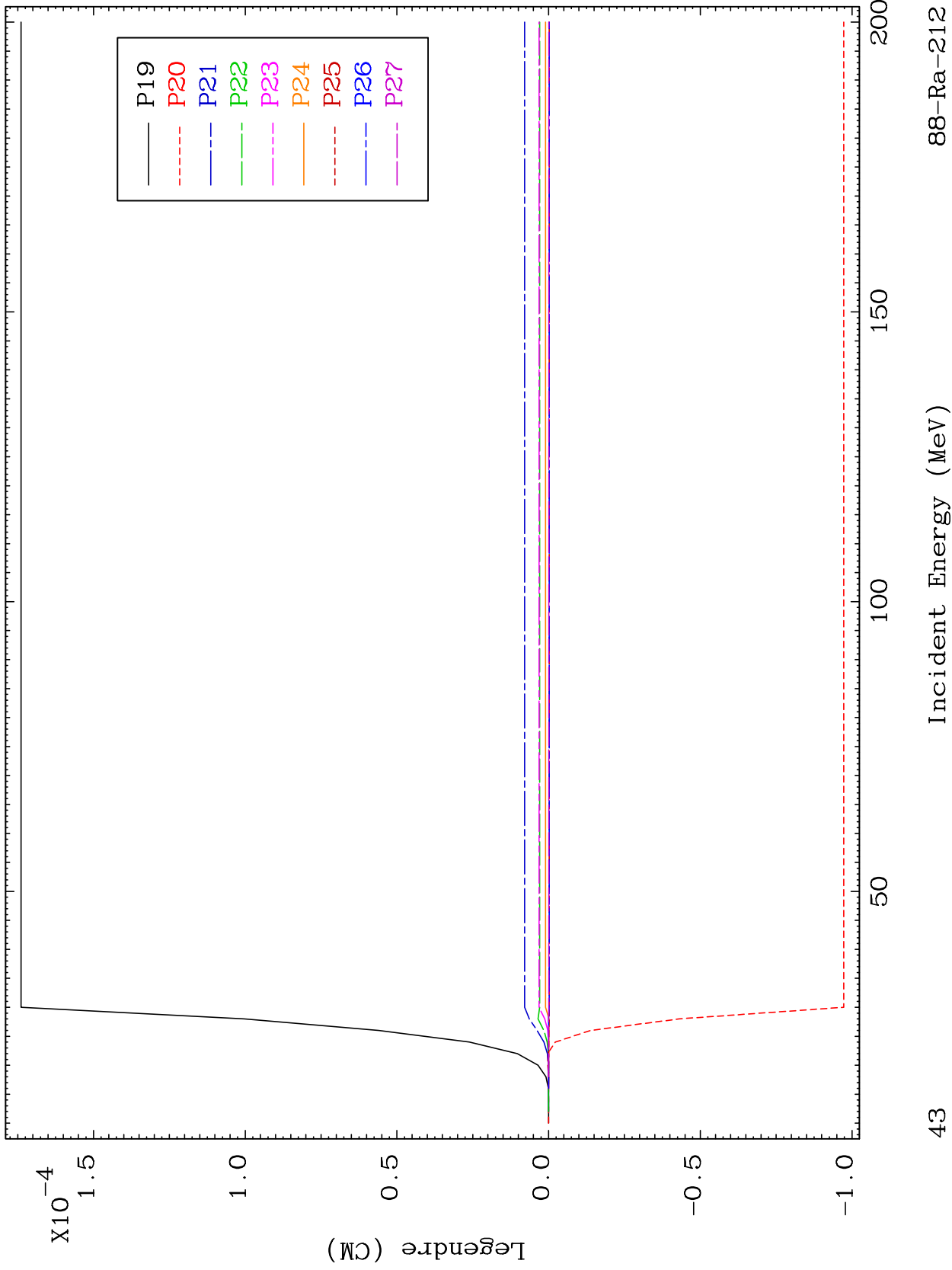
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

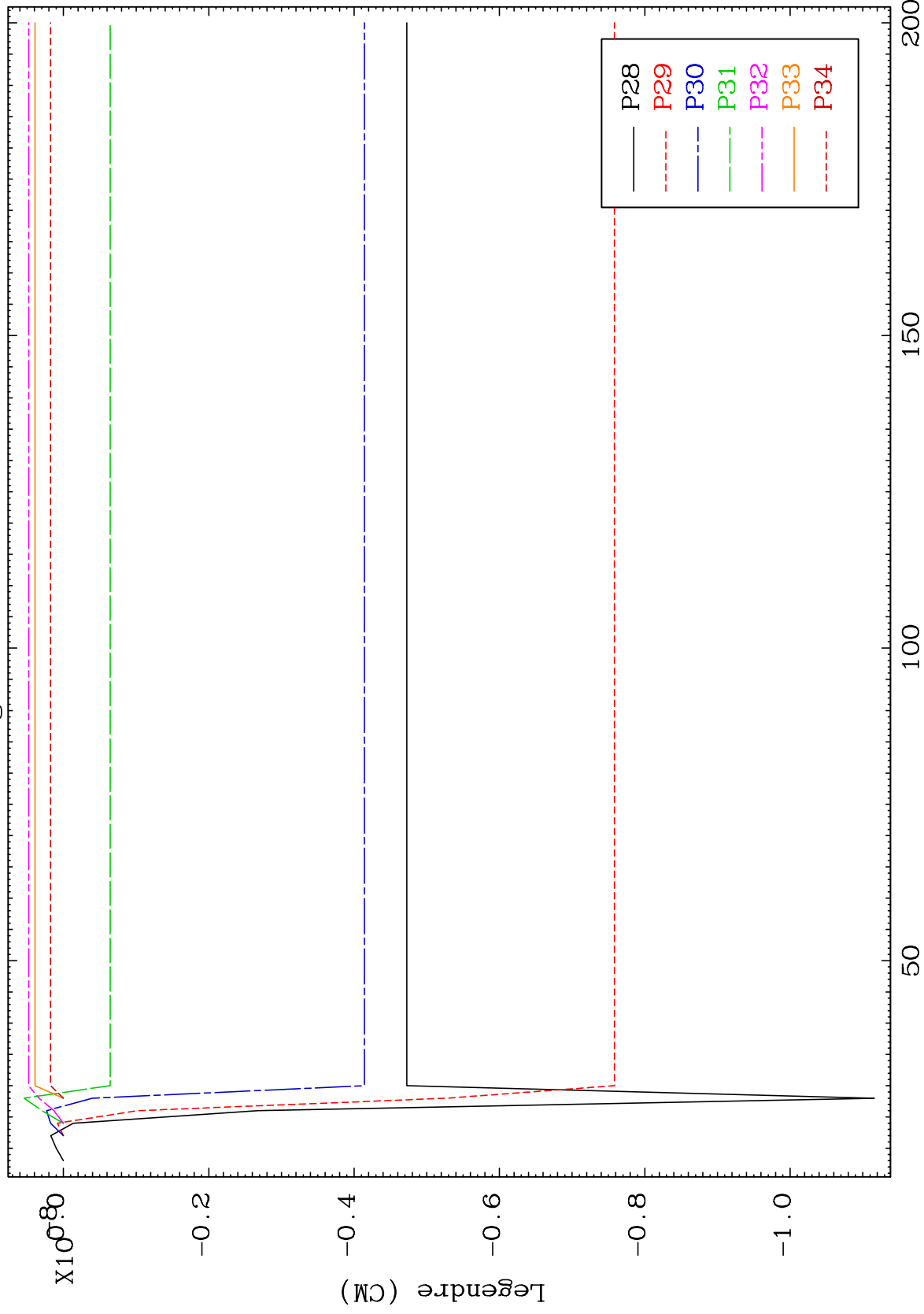
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MAT 8792

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

88-Ra-212



44

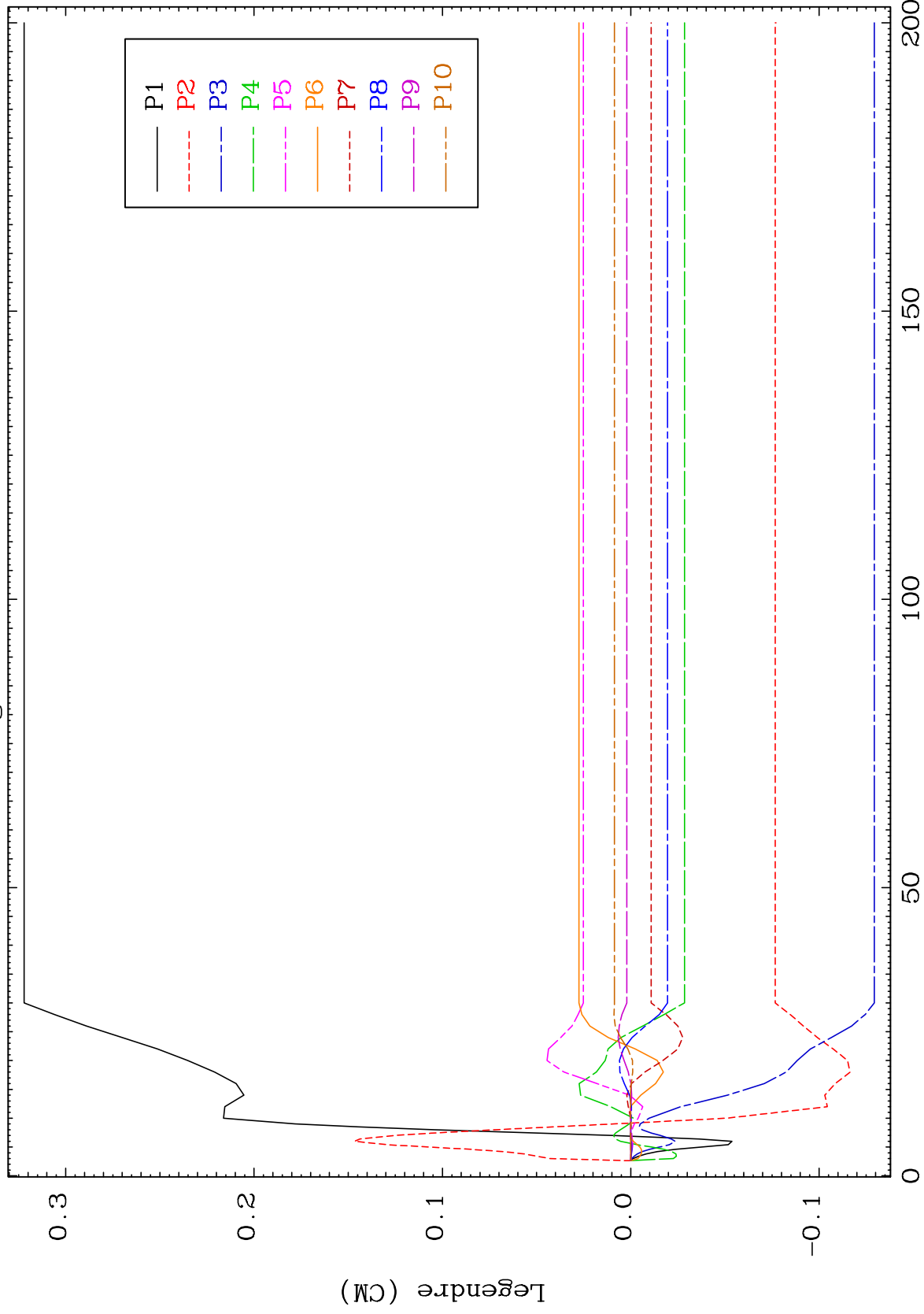
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



45

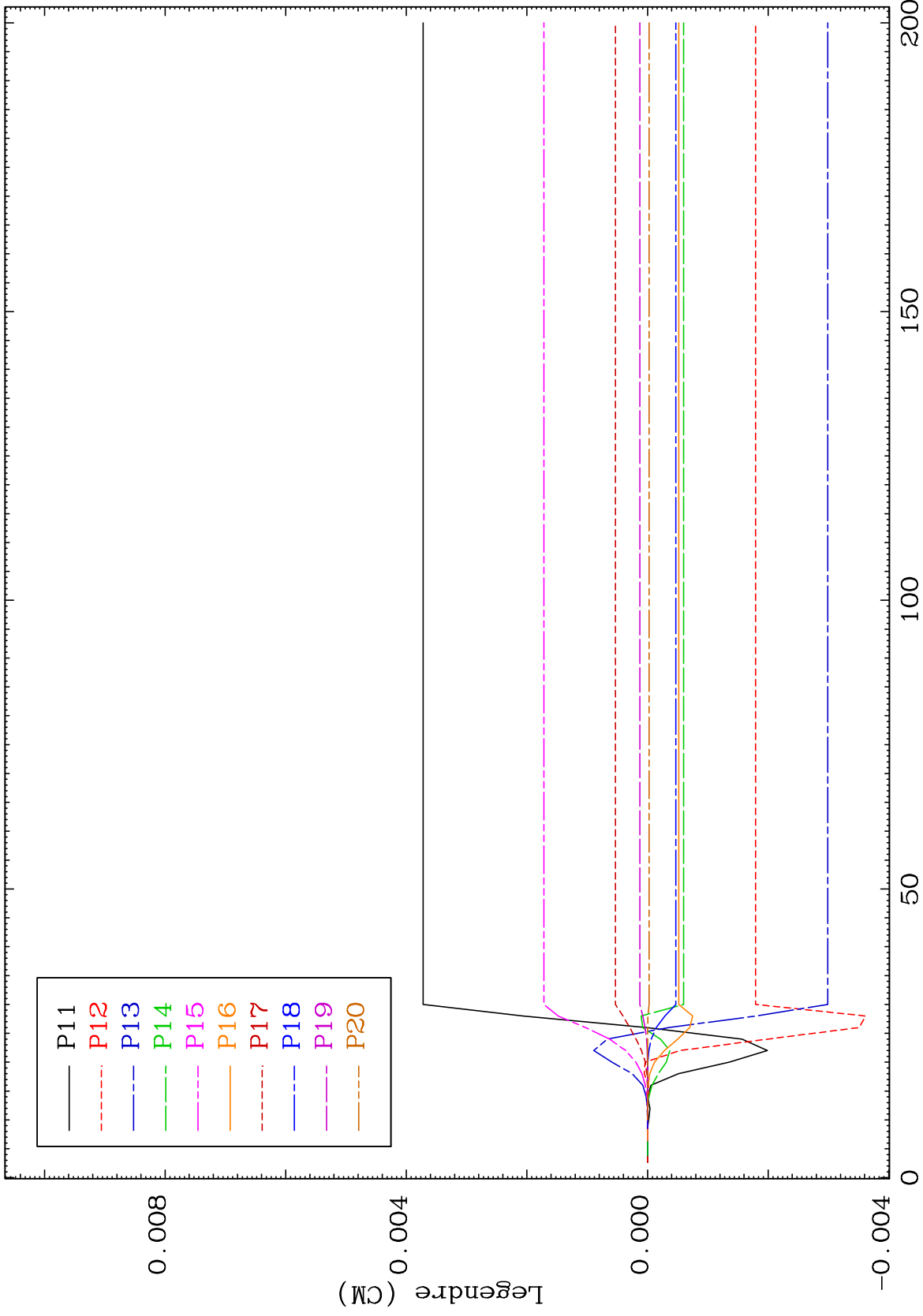
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



46

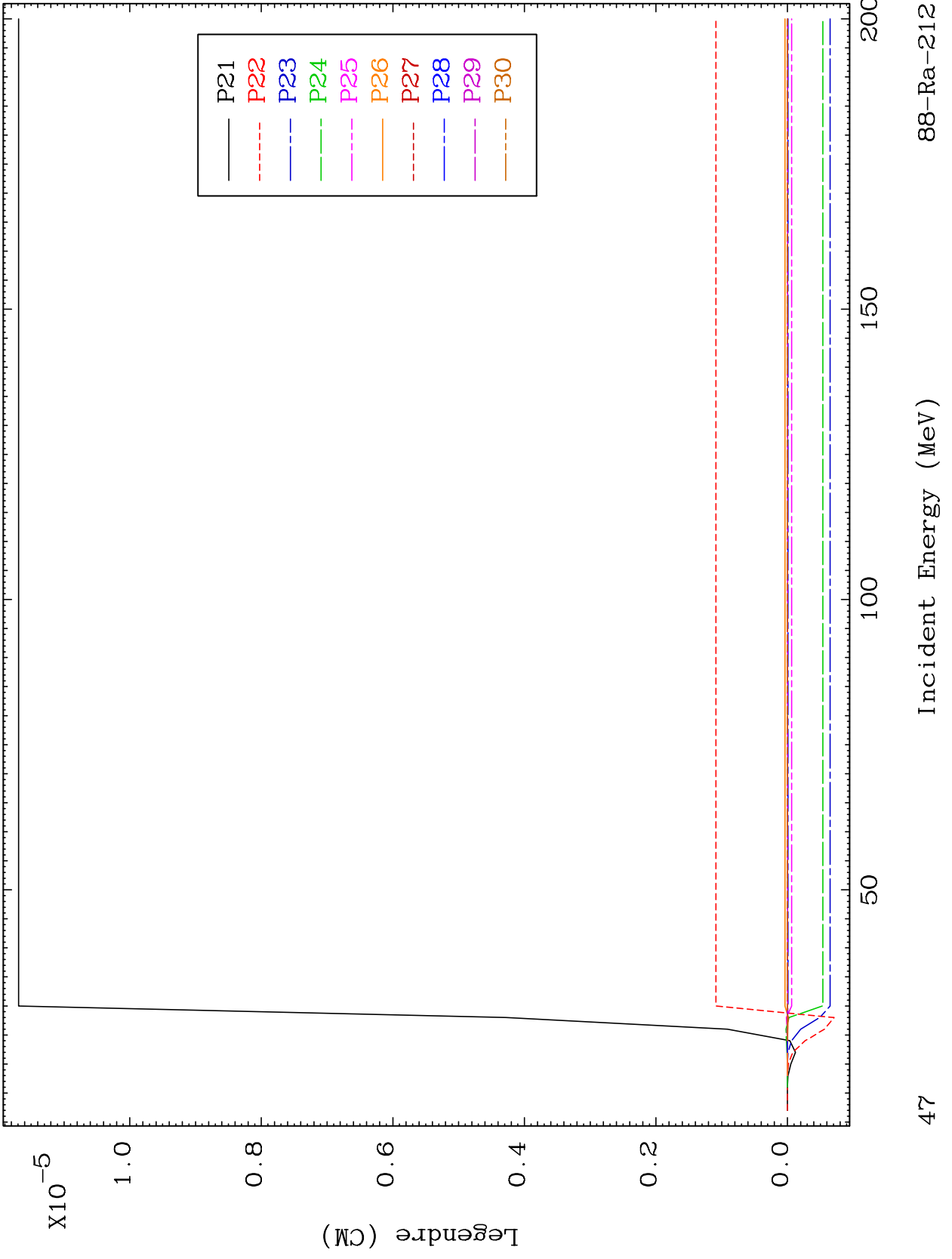
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



47

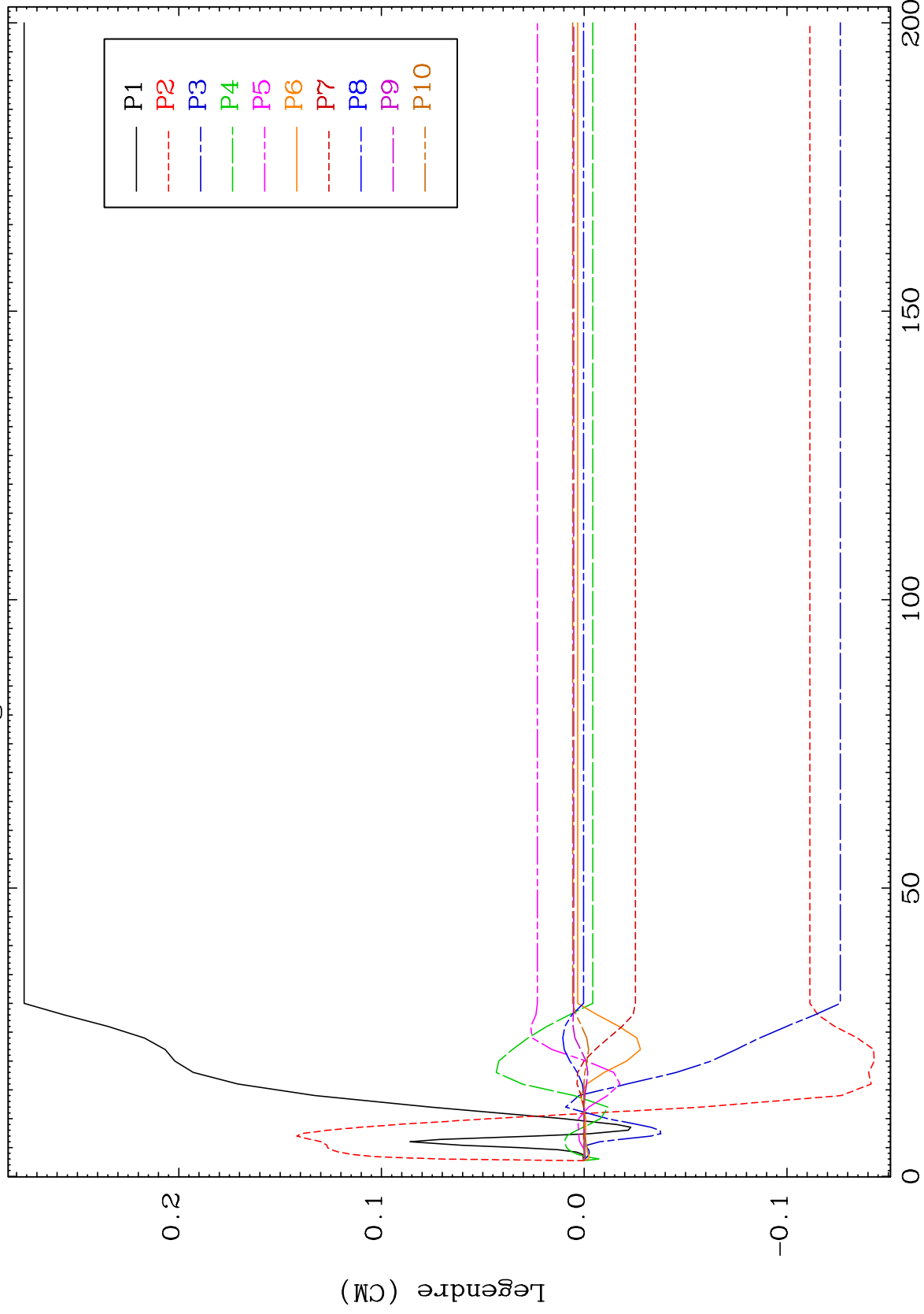
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



48

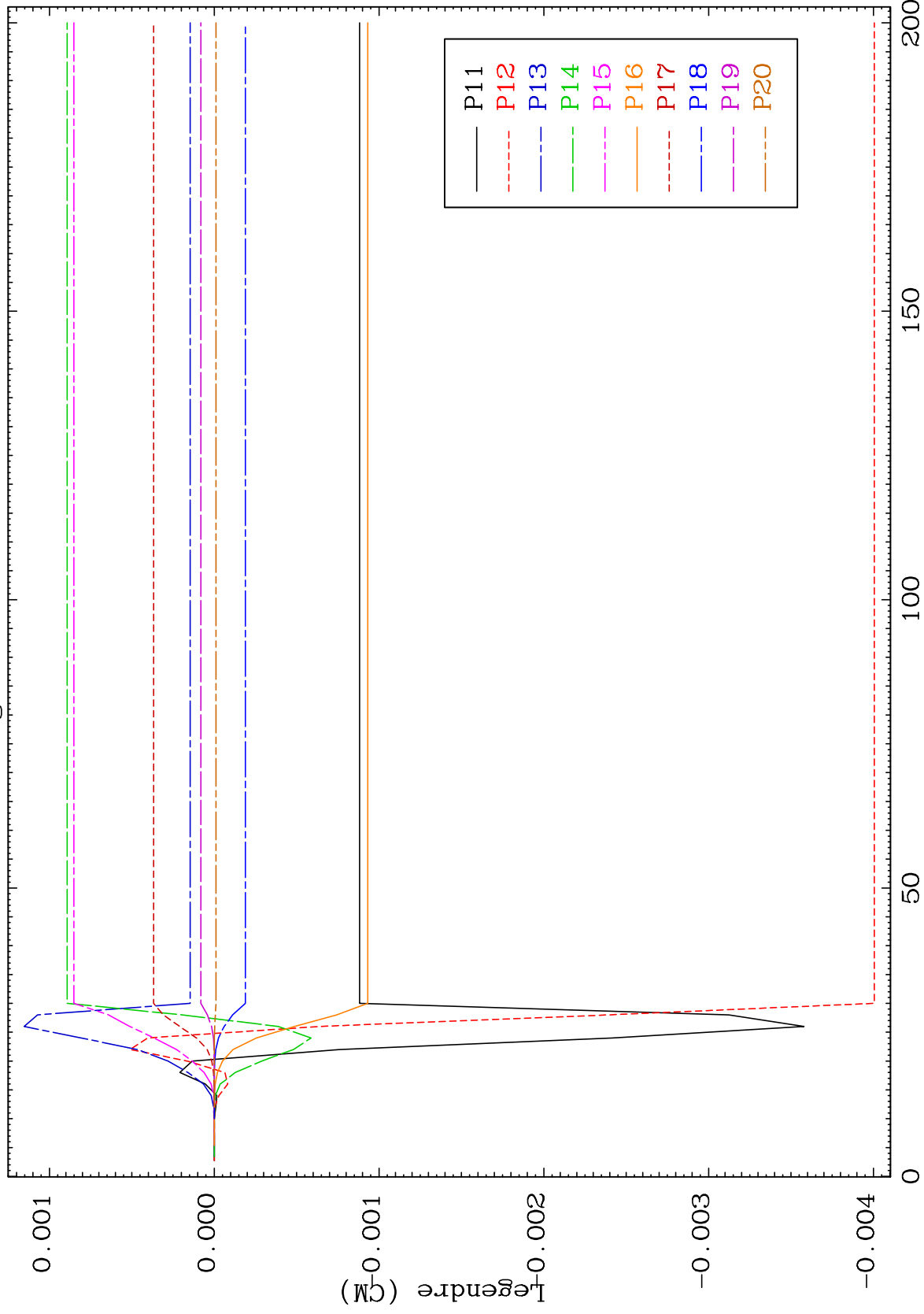
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



49

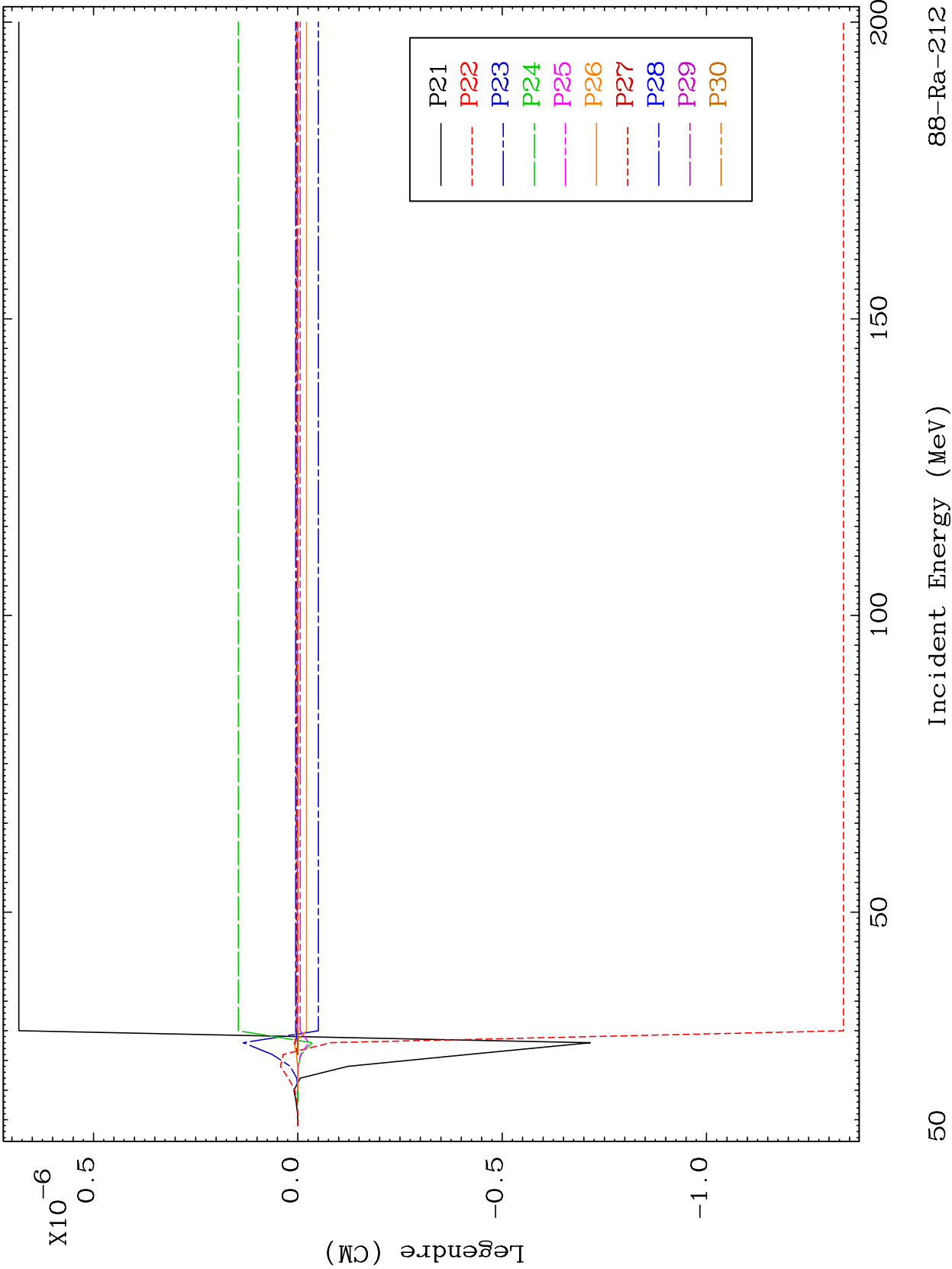
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

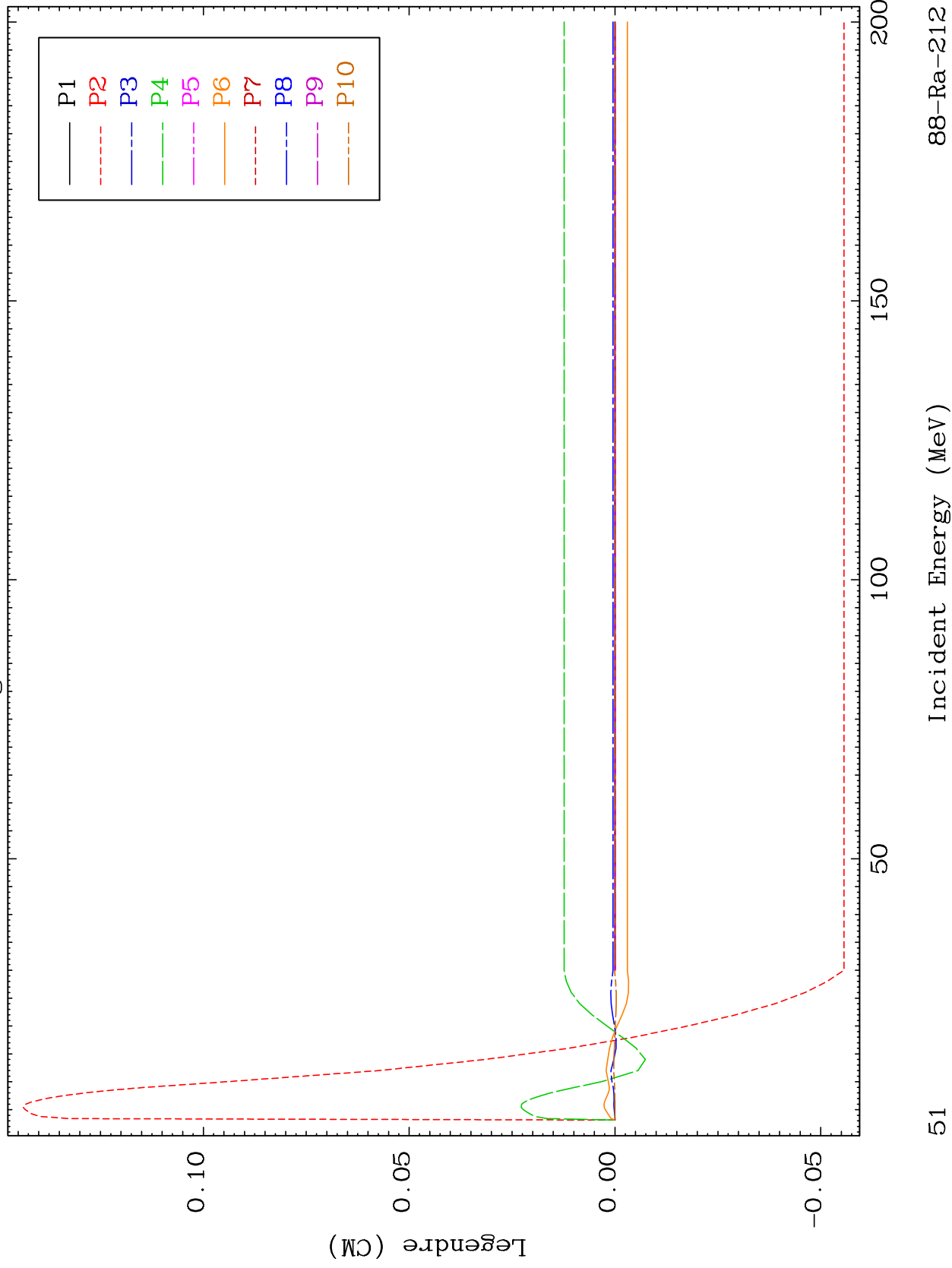
88-Ra-212



MAT 8792

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

88-Ra-212



51

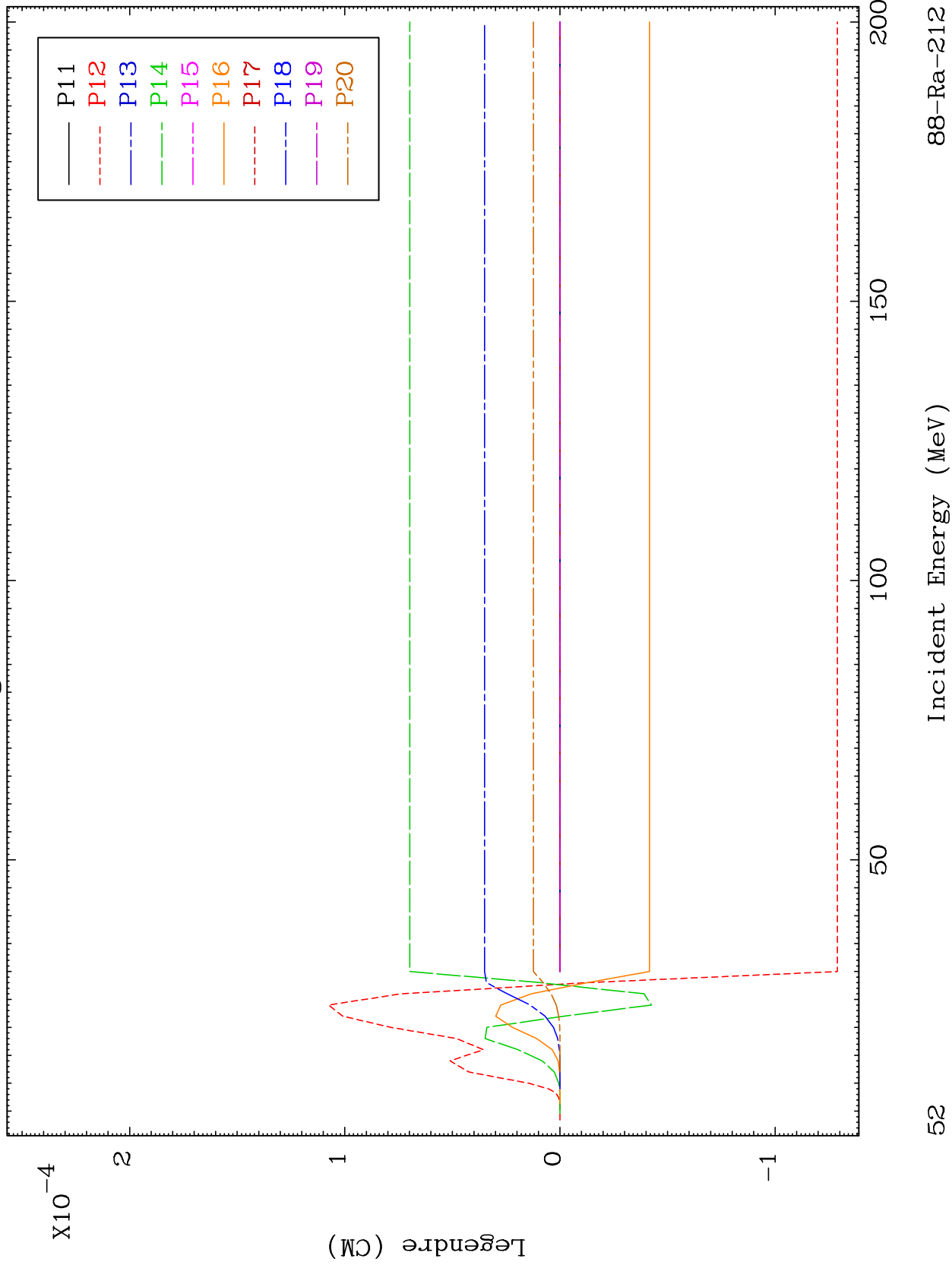
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

88-Ra-212



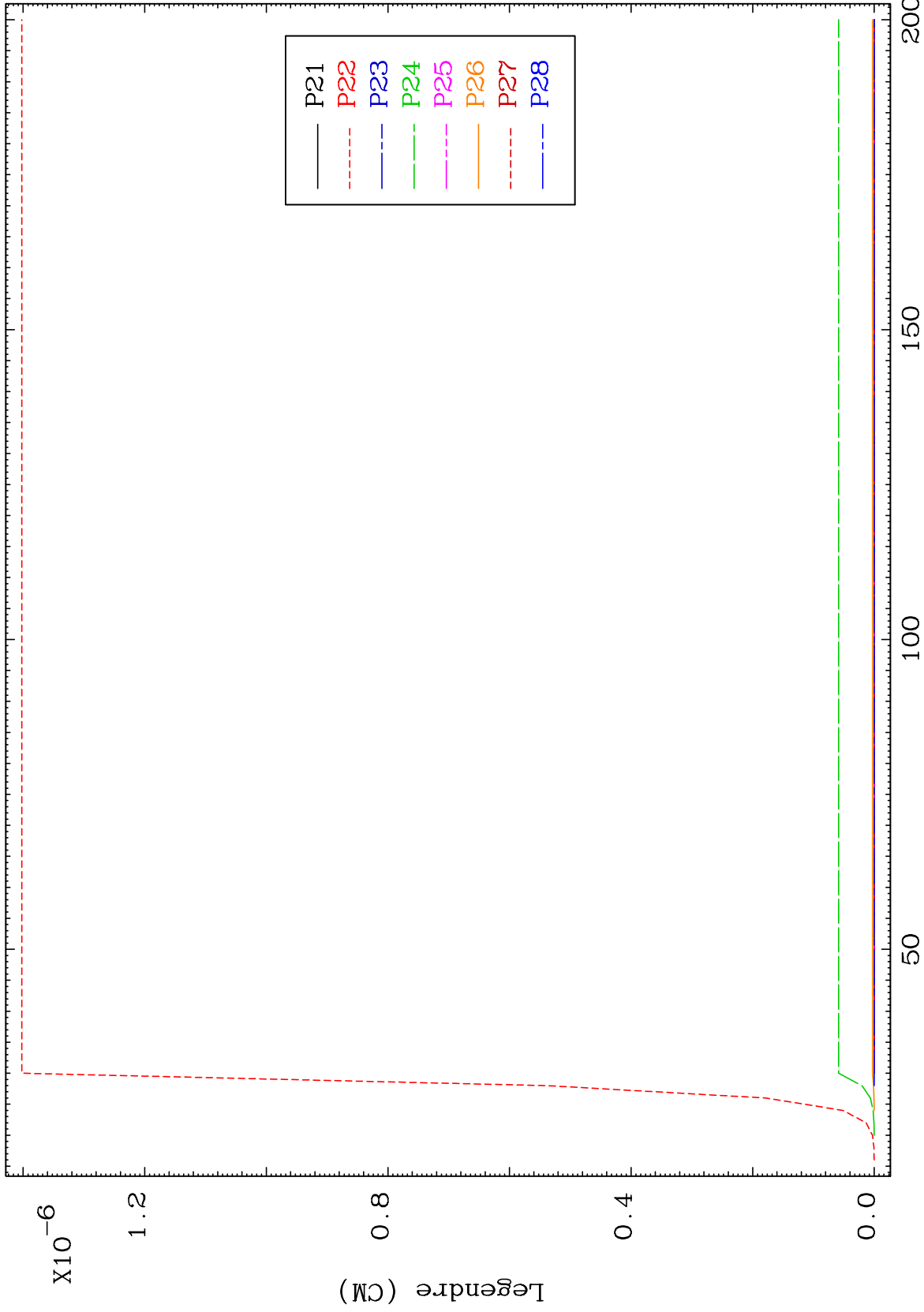
52

88-Ra-212

MAT 8792

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

88-Ra-212



53

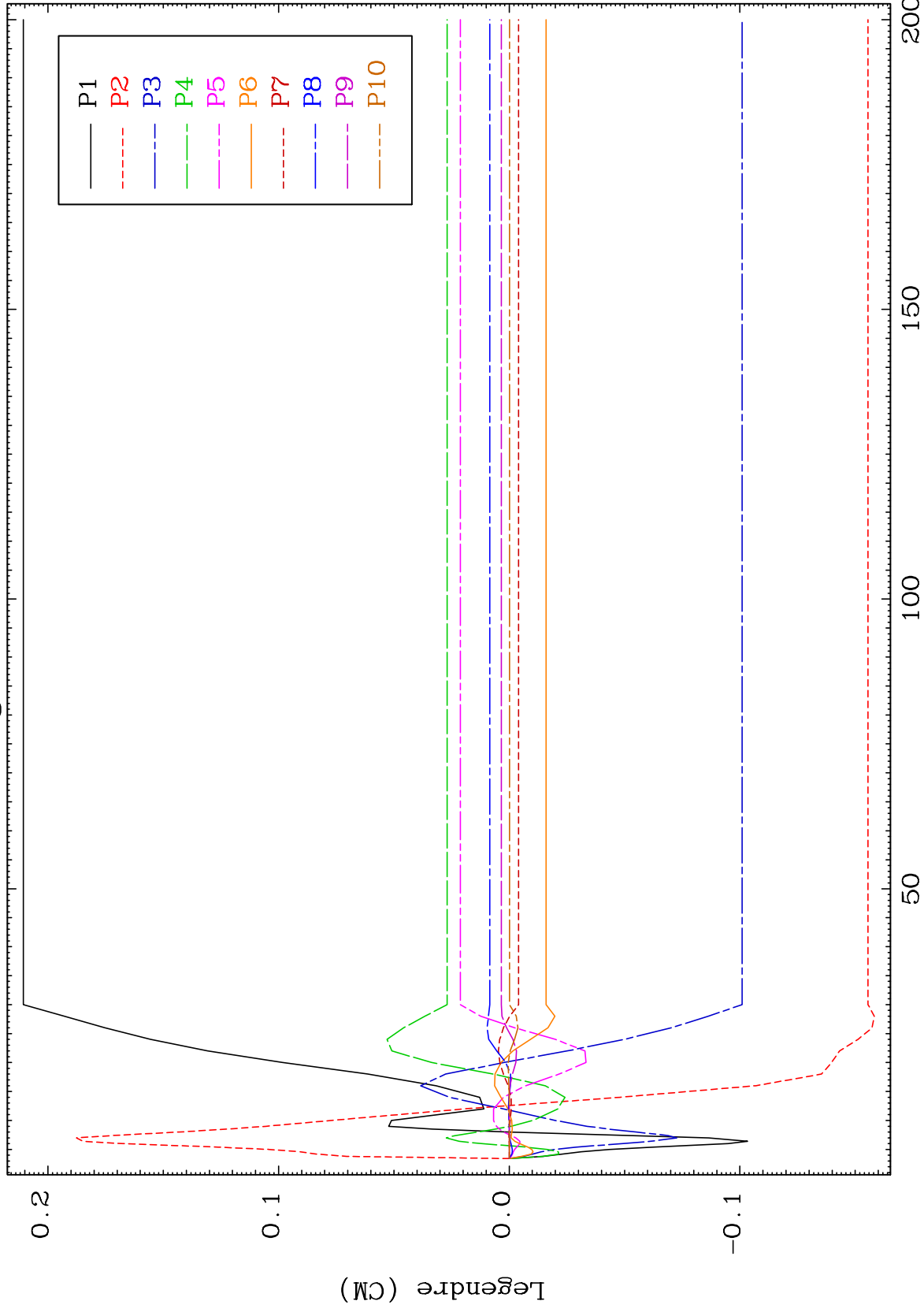
88-Ra-212

88-Ra-212

MAT 8792

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

88-Ra-212



54

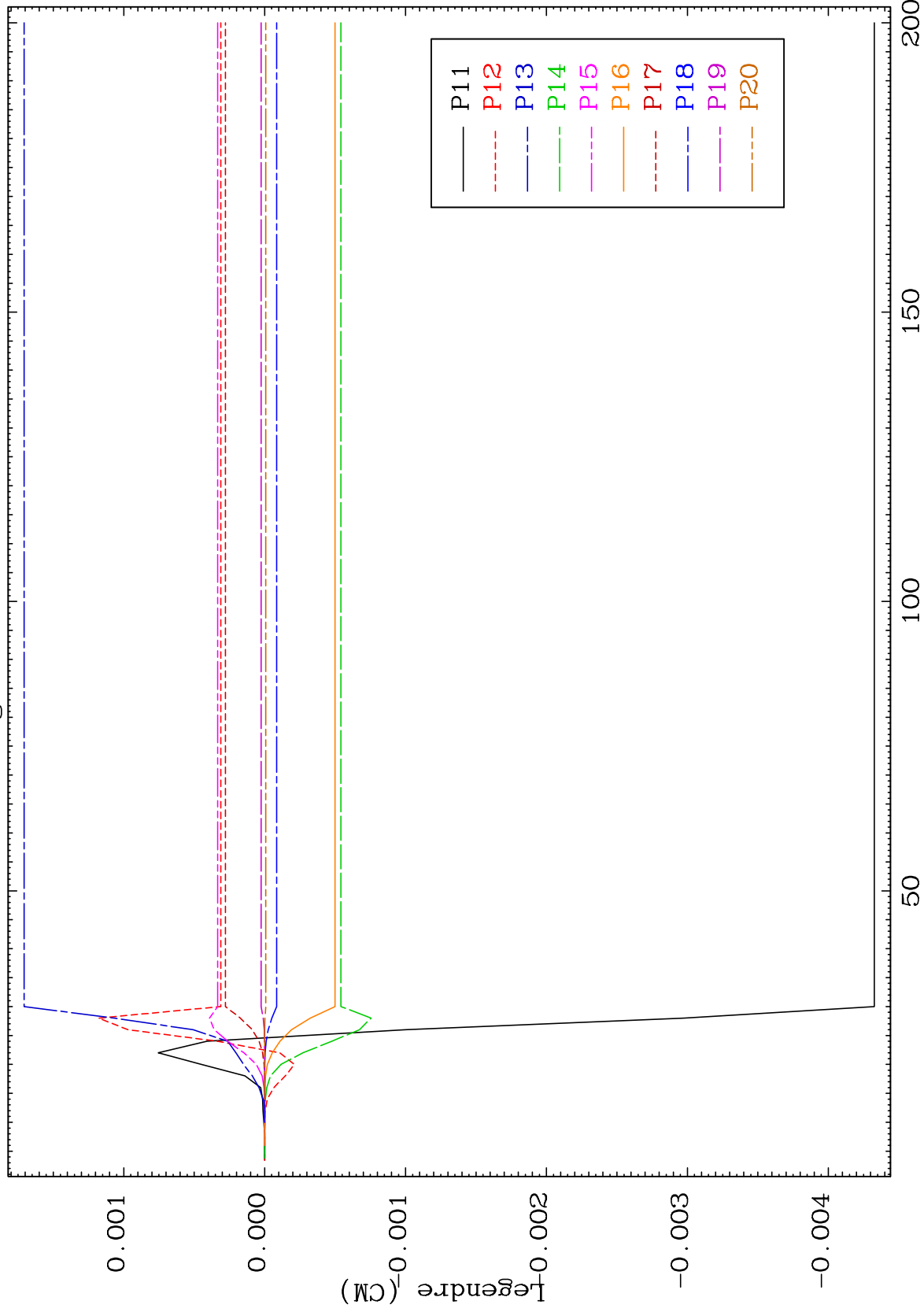
Incident Energy (MeV)

88-Ra-212

MAT 8792

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

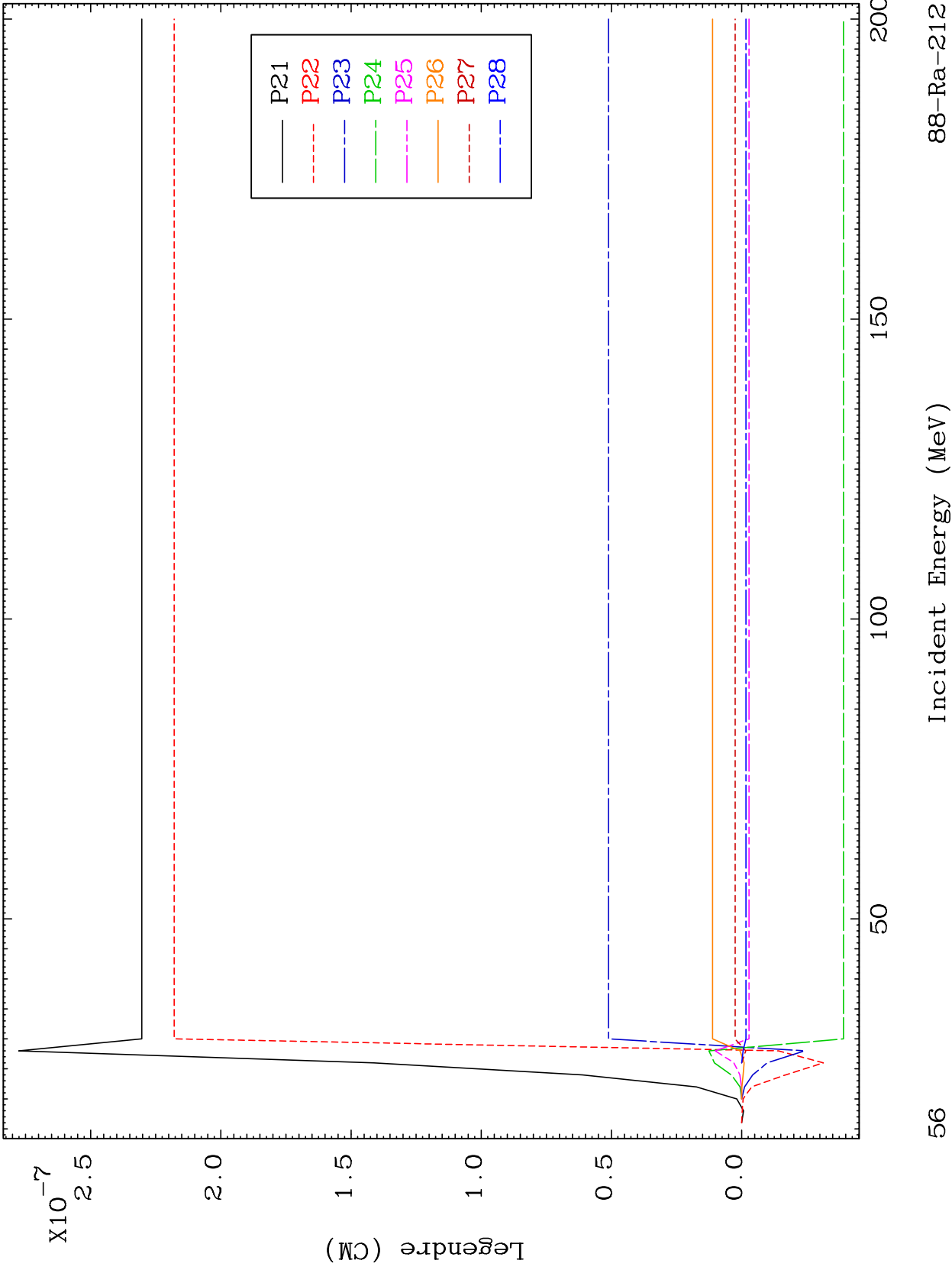
88-Ra-212



55

Incident Energy (MeV)

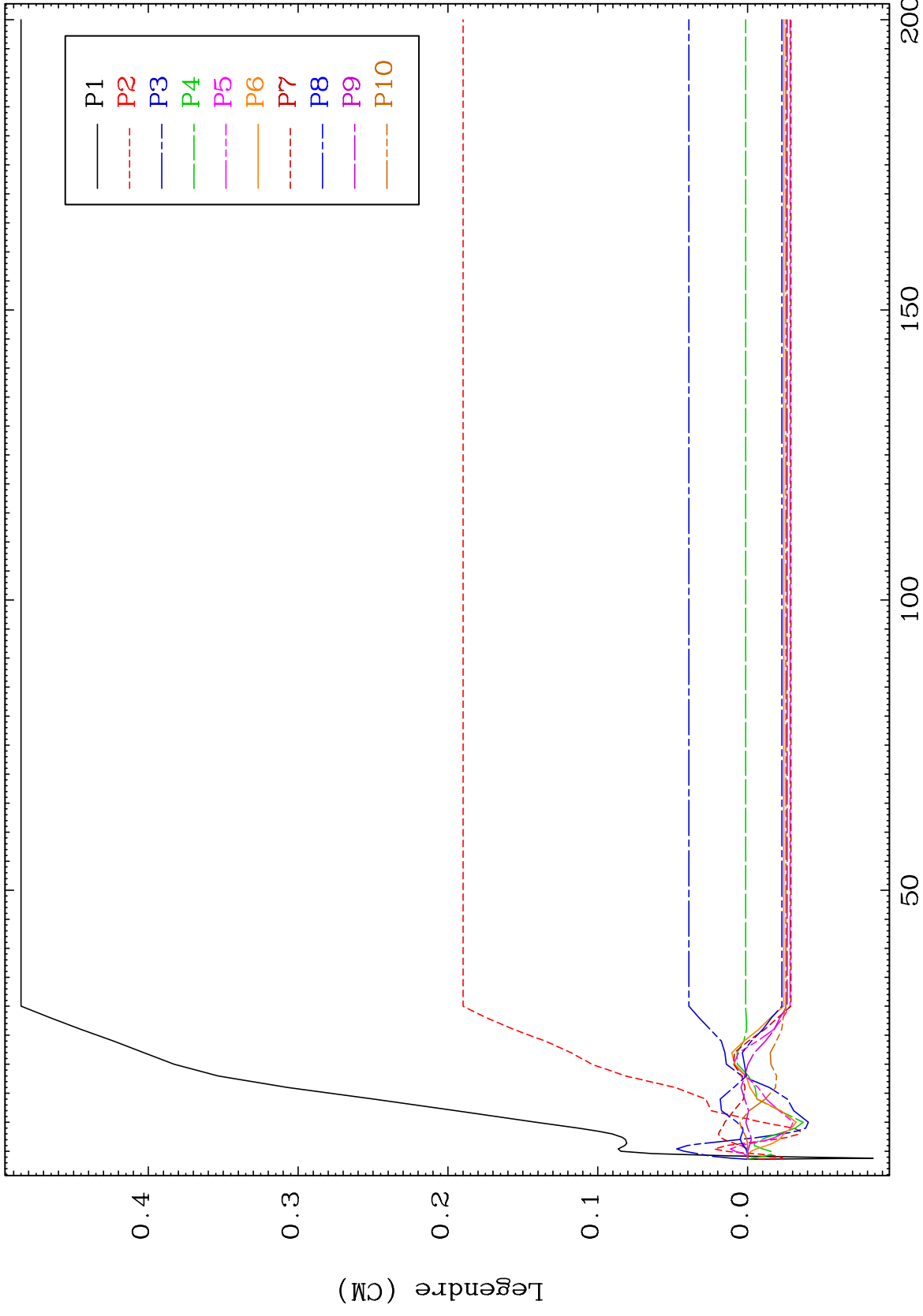
88-Ra-212



MAT 8792

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

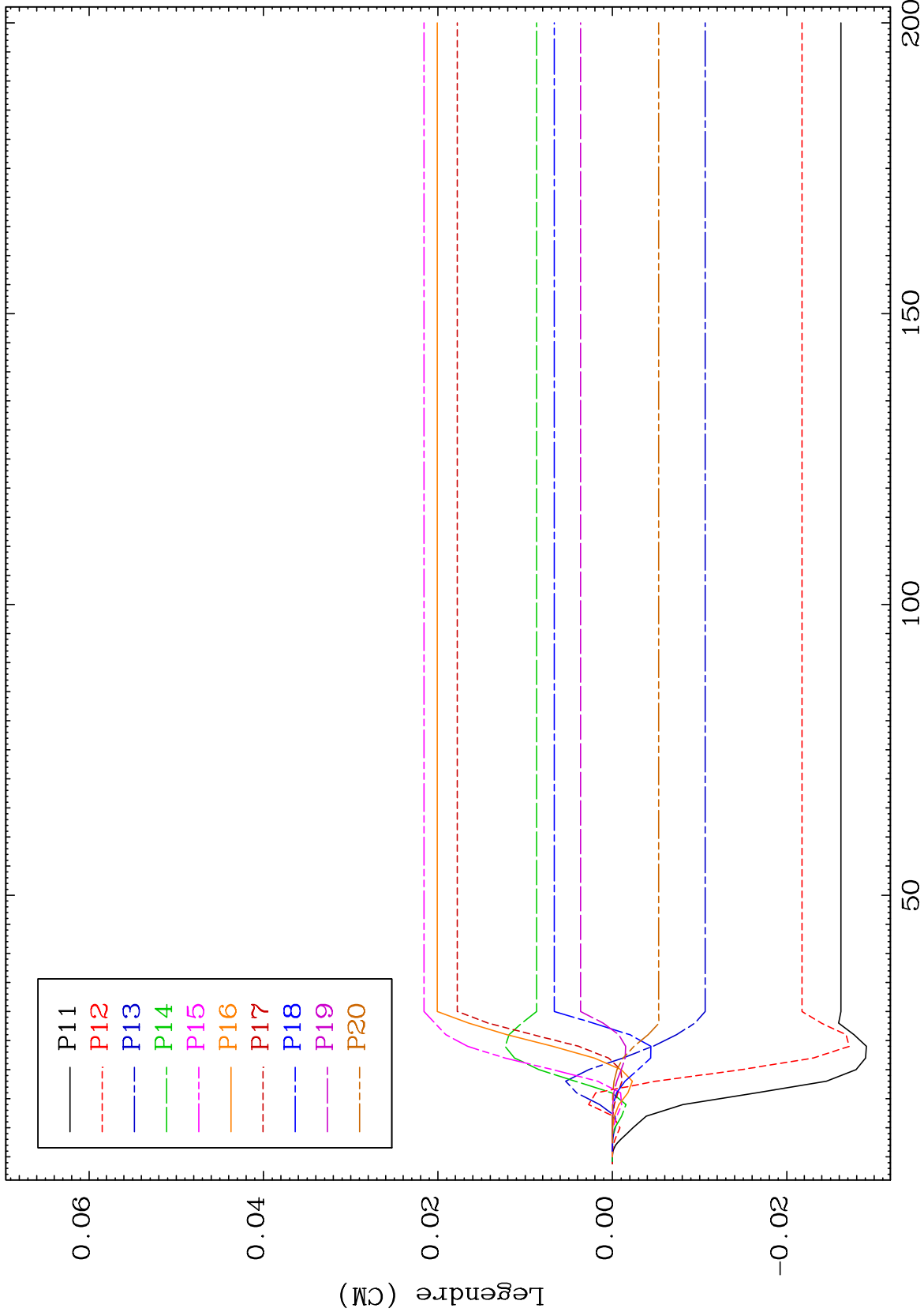
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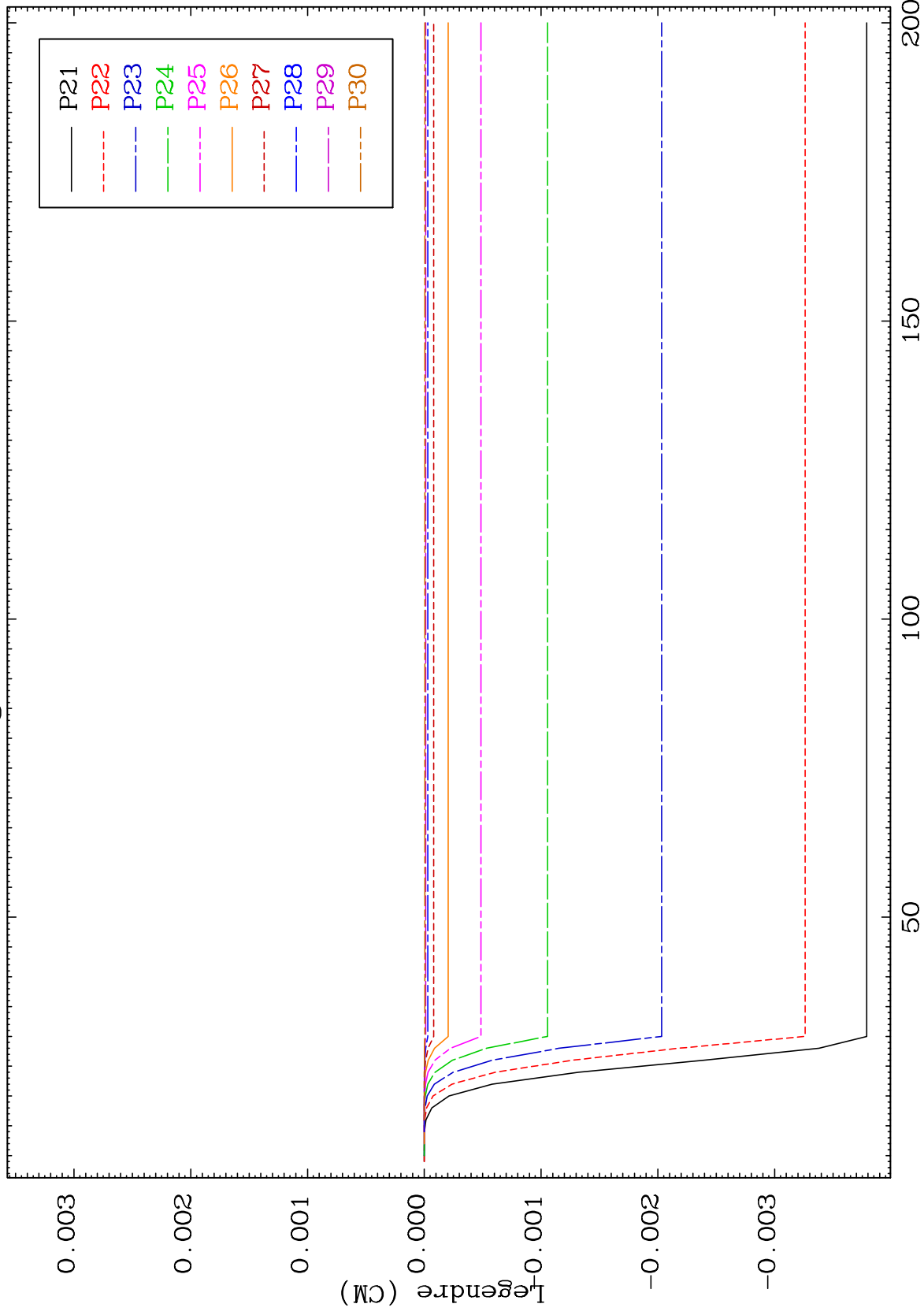


57

Incident Energy (MeV)

88-Ra-212



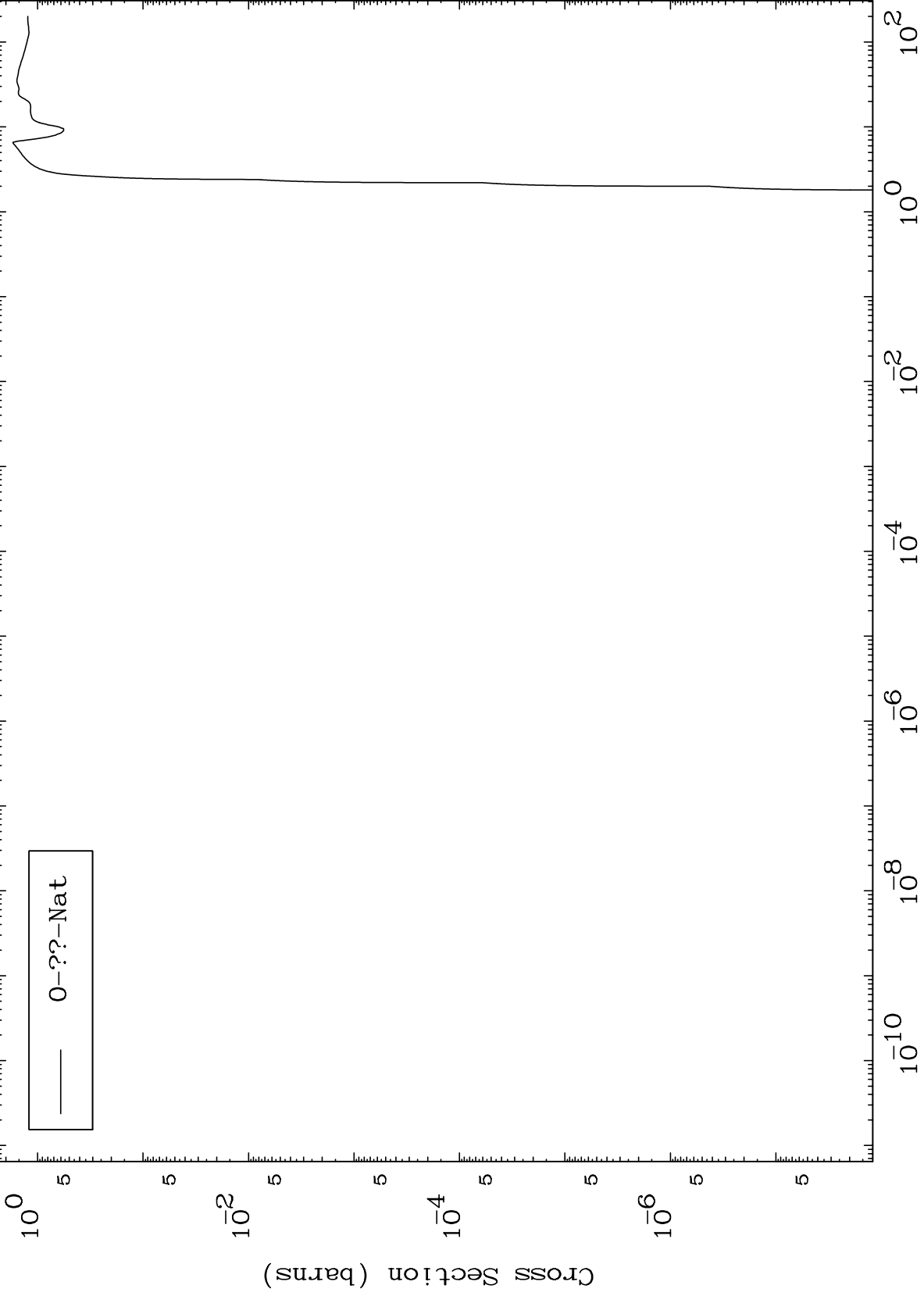


MAT 8792

Fission

88-Ra-212

Radionuclide Production Cross Section



61

Incident Energy (MeV)

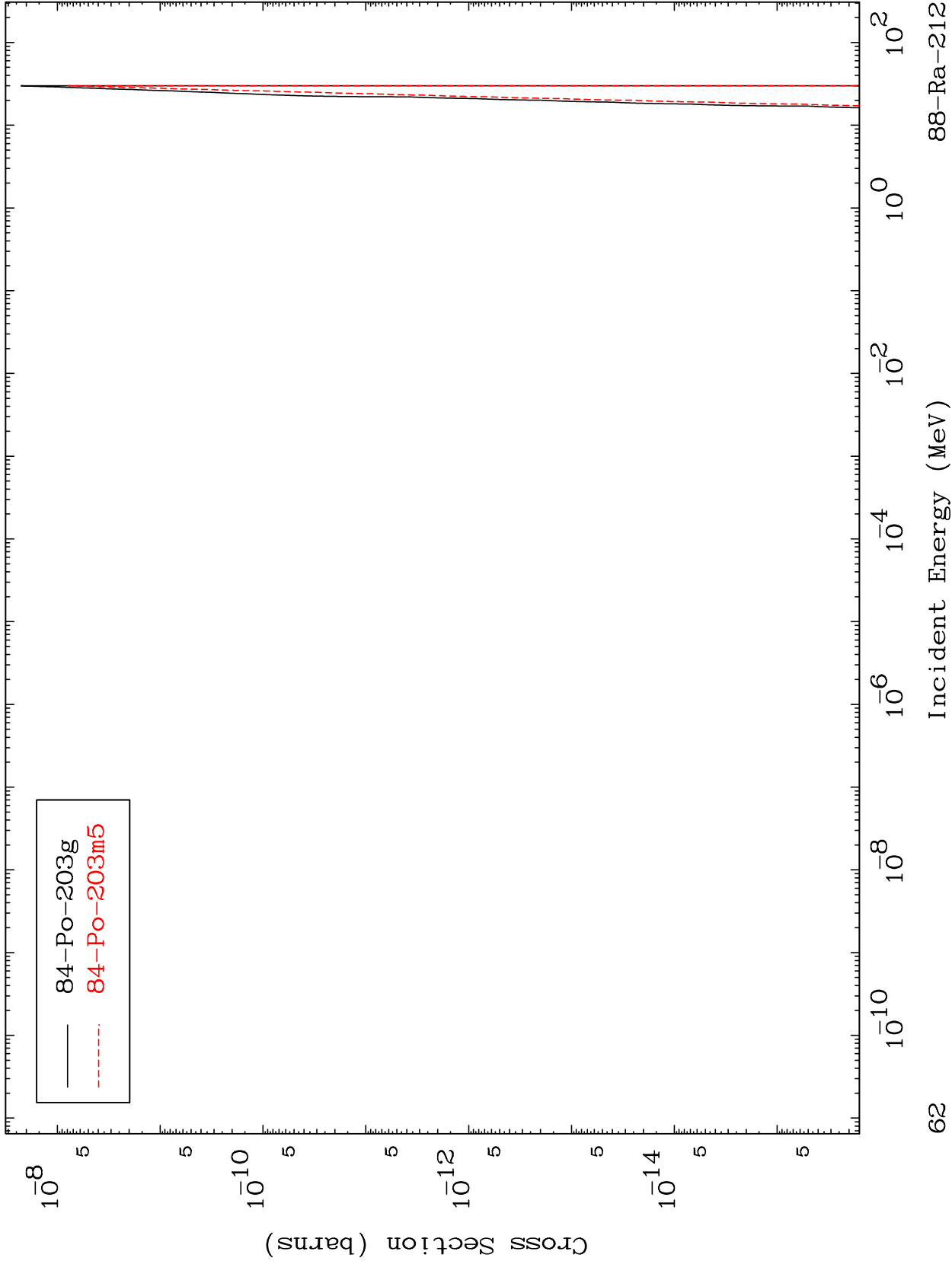
88-Ra-212

MAT 8792

(n,2n) 2 α

88-Ra-212

Radionuclide Production Cross Section



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Incident Energy (MeV)

88-Ra-212