

Program EVALPLOT
(Version 2021-1)

by

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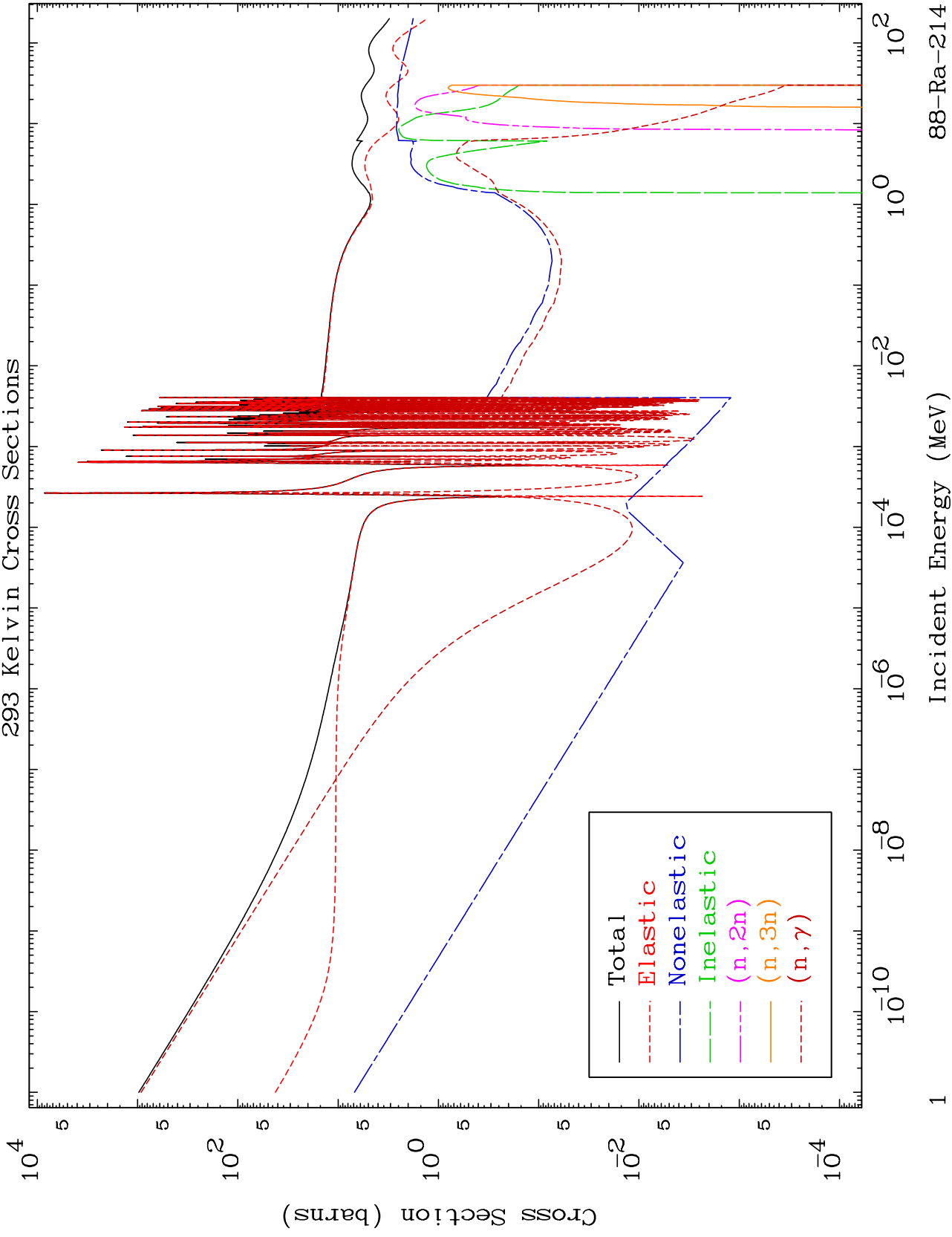
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Press Mouse Button to Start

MAT 8798

Neutron Major
293 Kelvin Cross Sections

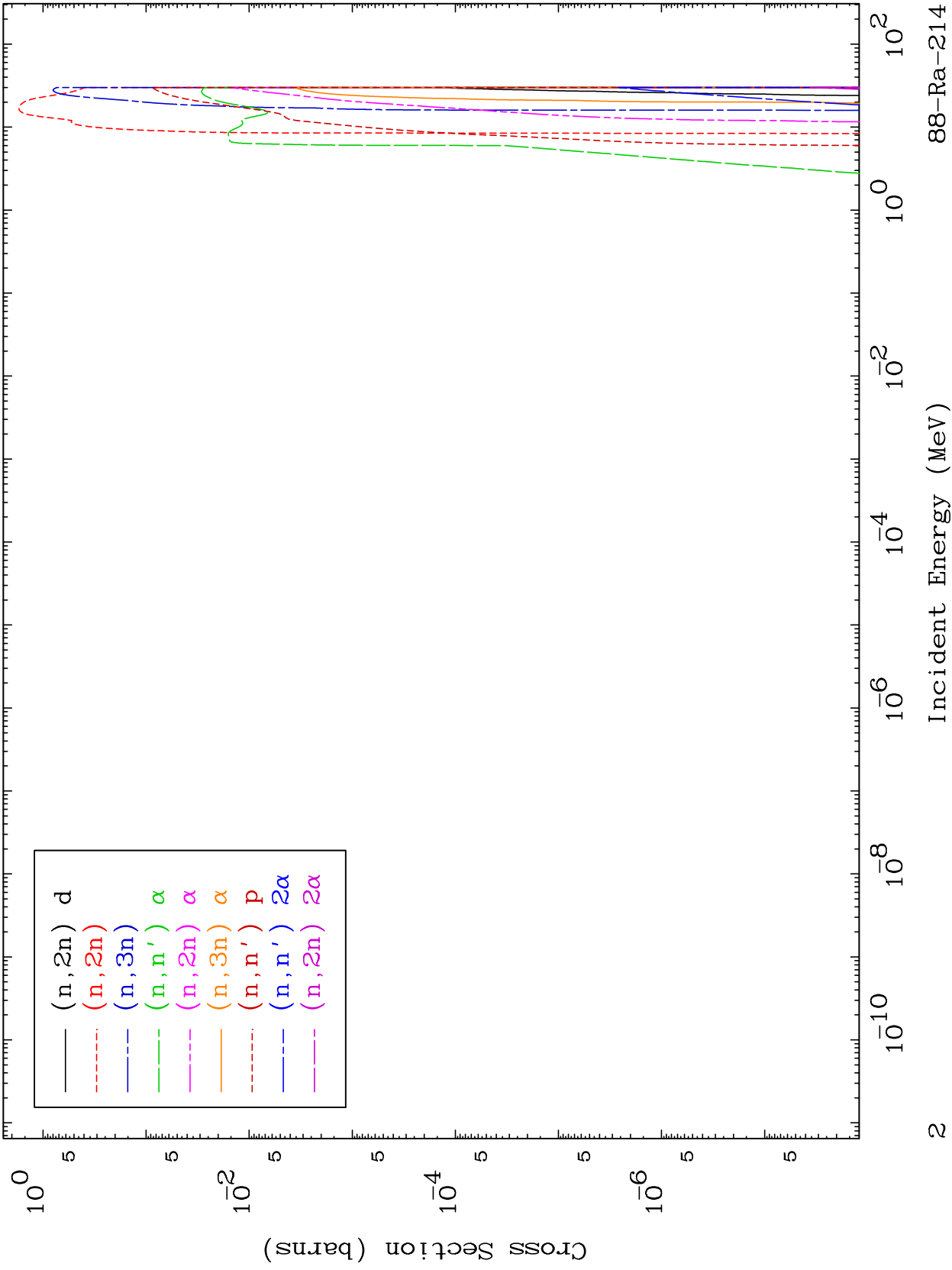
88-Ra-214



MAT 8798

Neutron Absorption
293 Kelvin Cross Sections

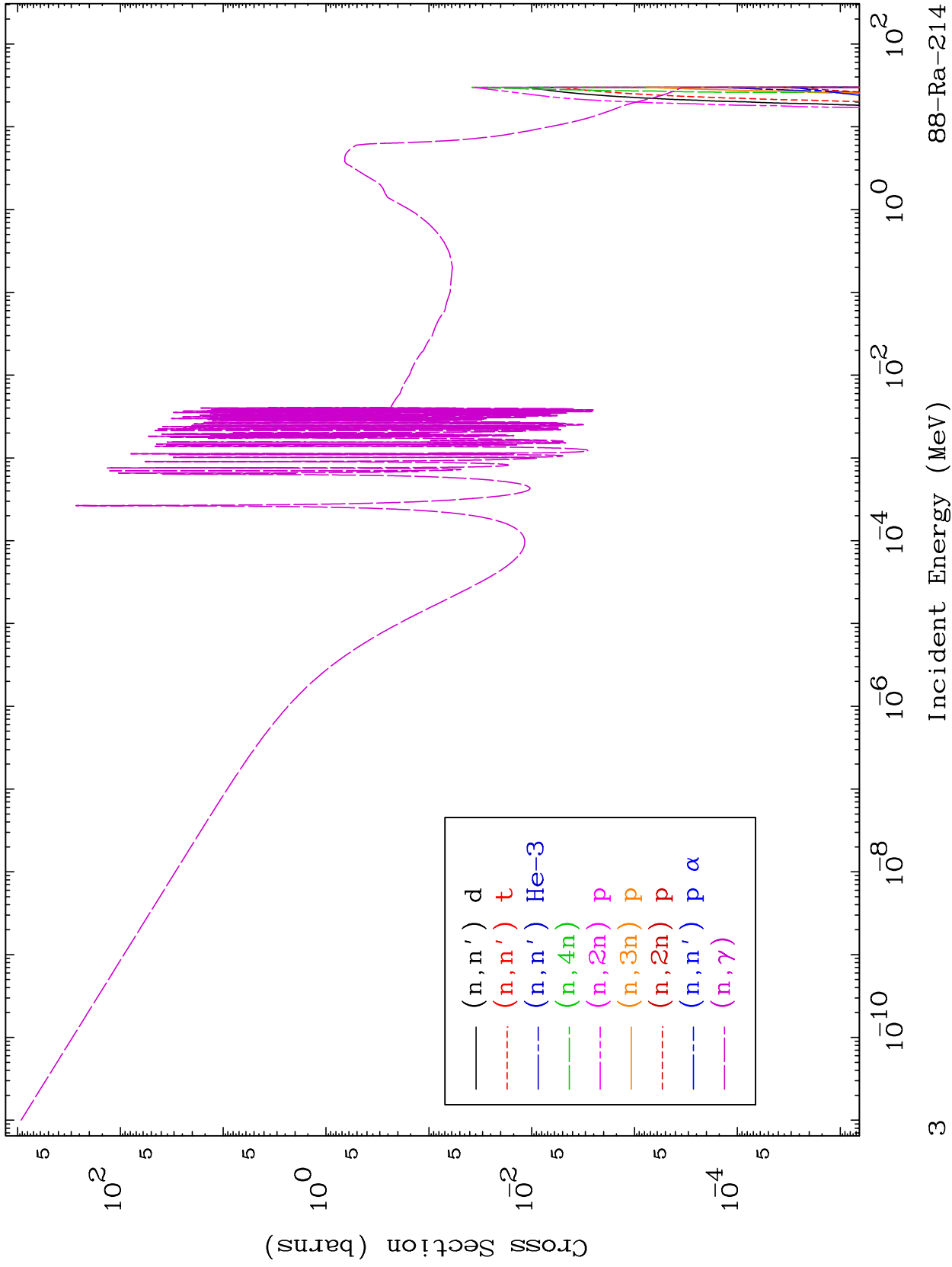
88-Ra-214



MAT 8798

Neutron Absorption
293 Kelvin Cross Sections

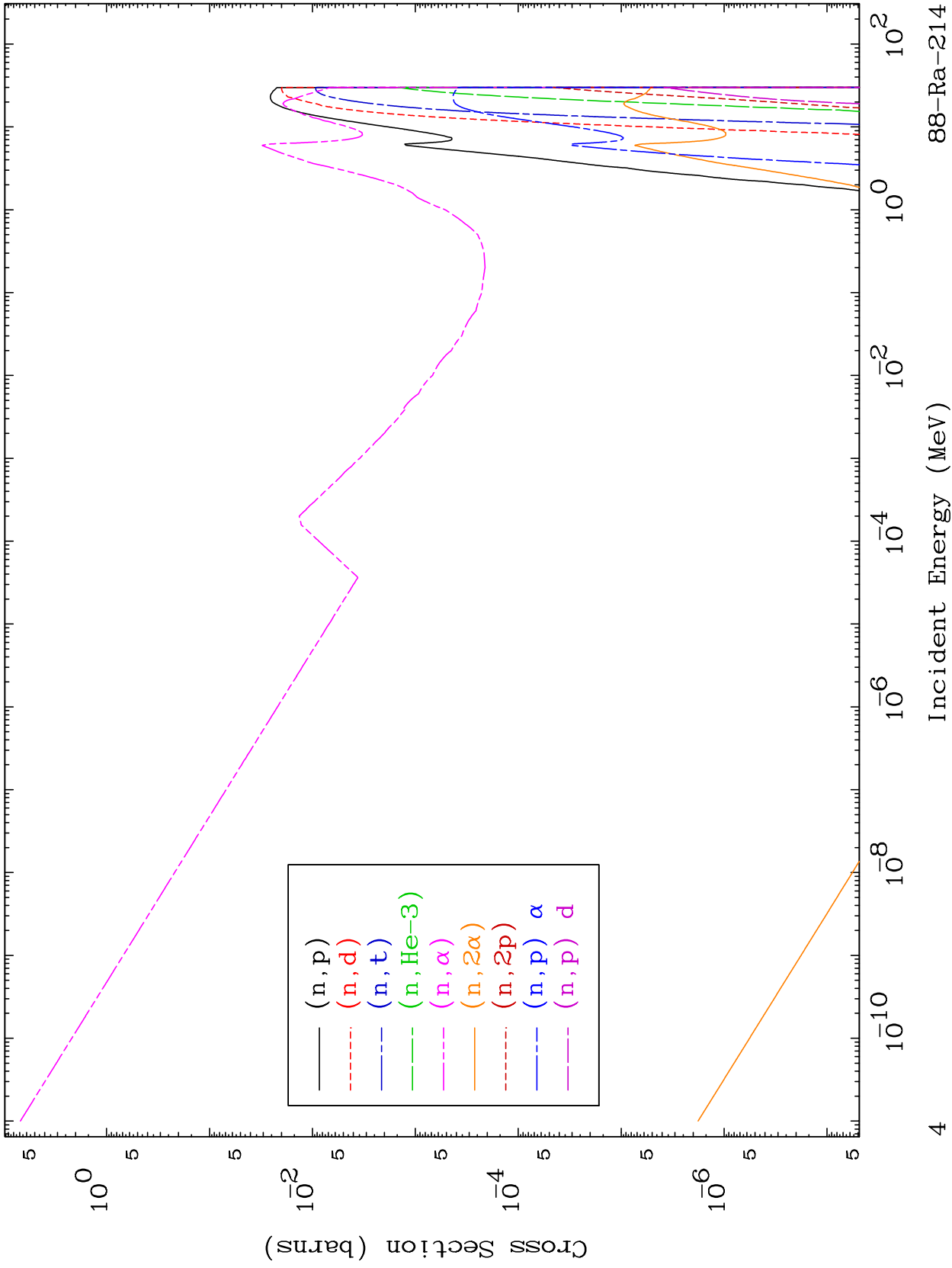
88-Ra-214

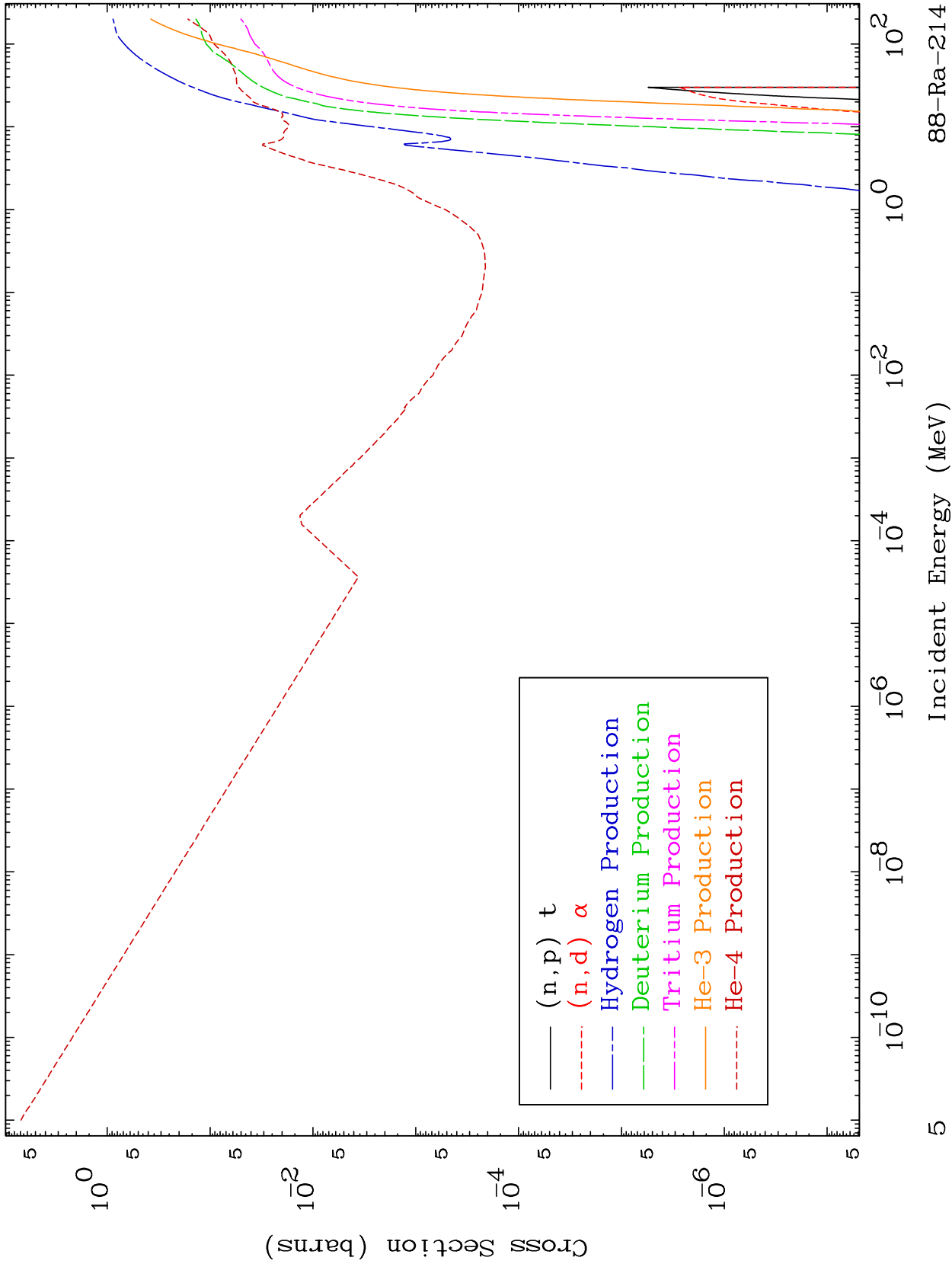


MAT 8798

Neutron Absorption
293 Kelvin Cross Sections

88-Ra-214

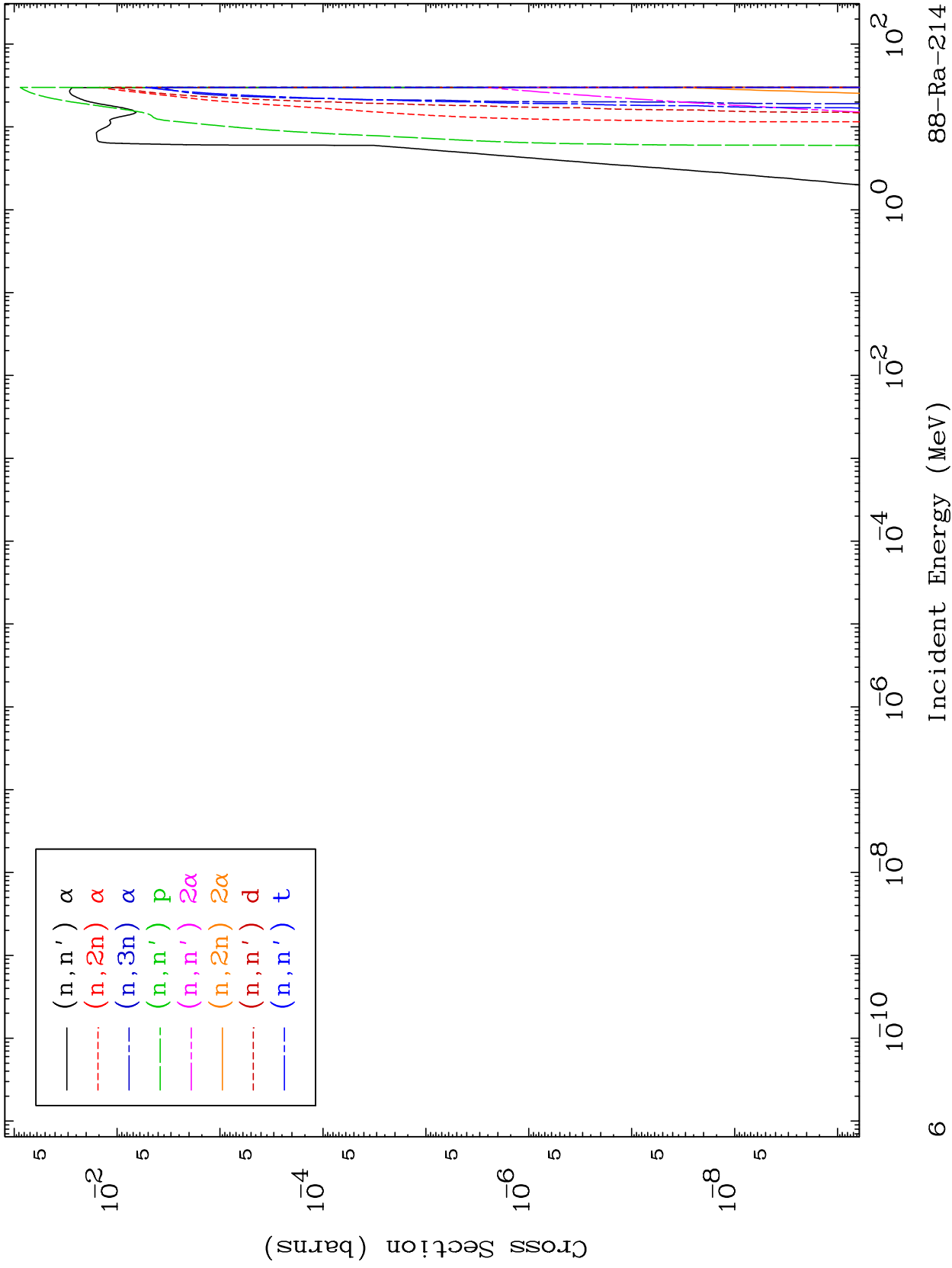




MAT 8798

Charged Particle
293 Kelvin Cross Sections

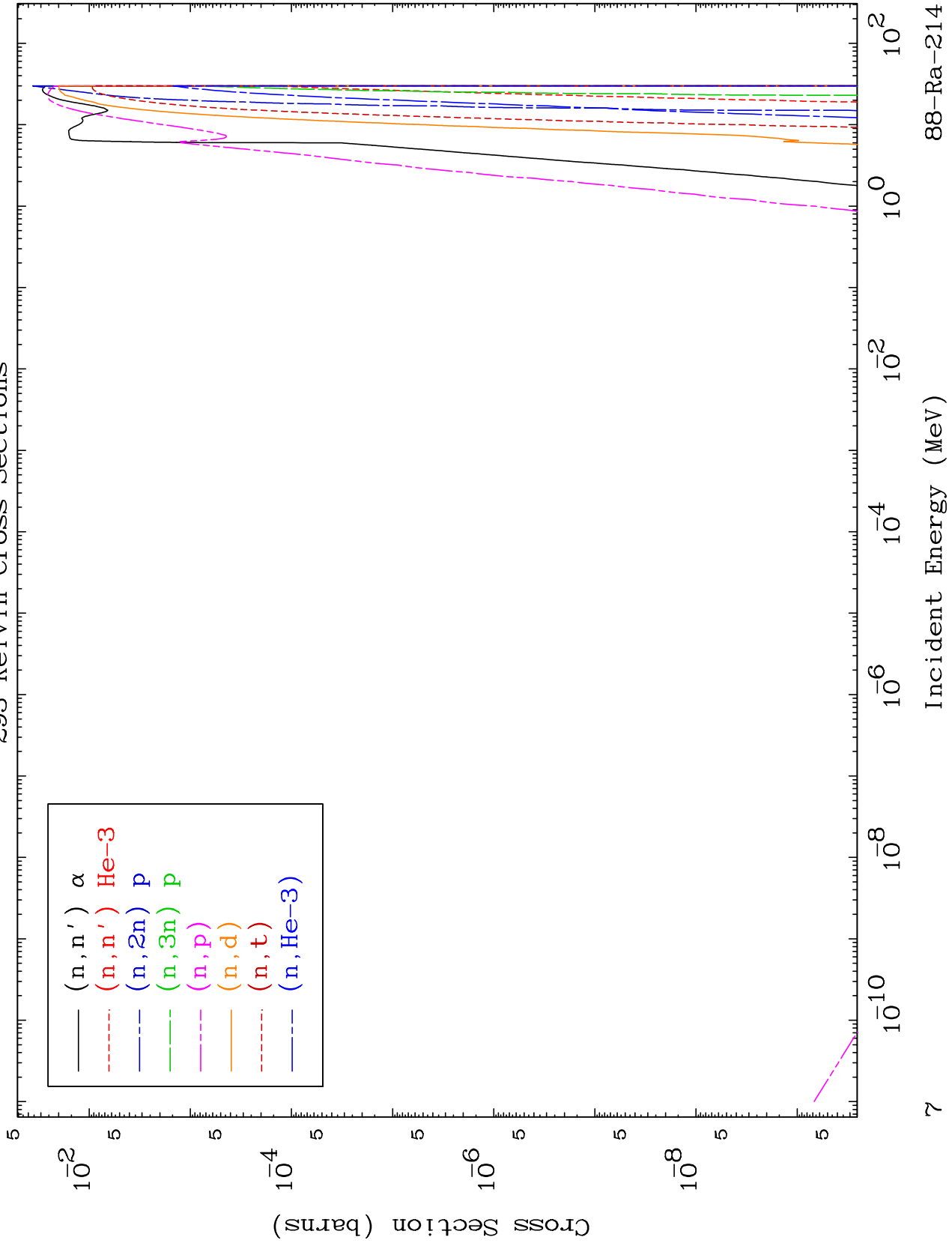
88-Ra-214



MAT 8798

Charged Particle
293 Kelvin Cross Sections

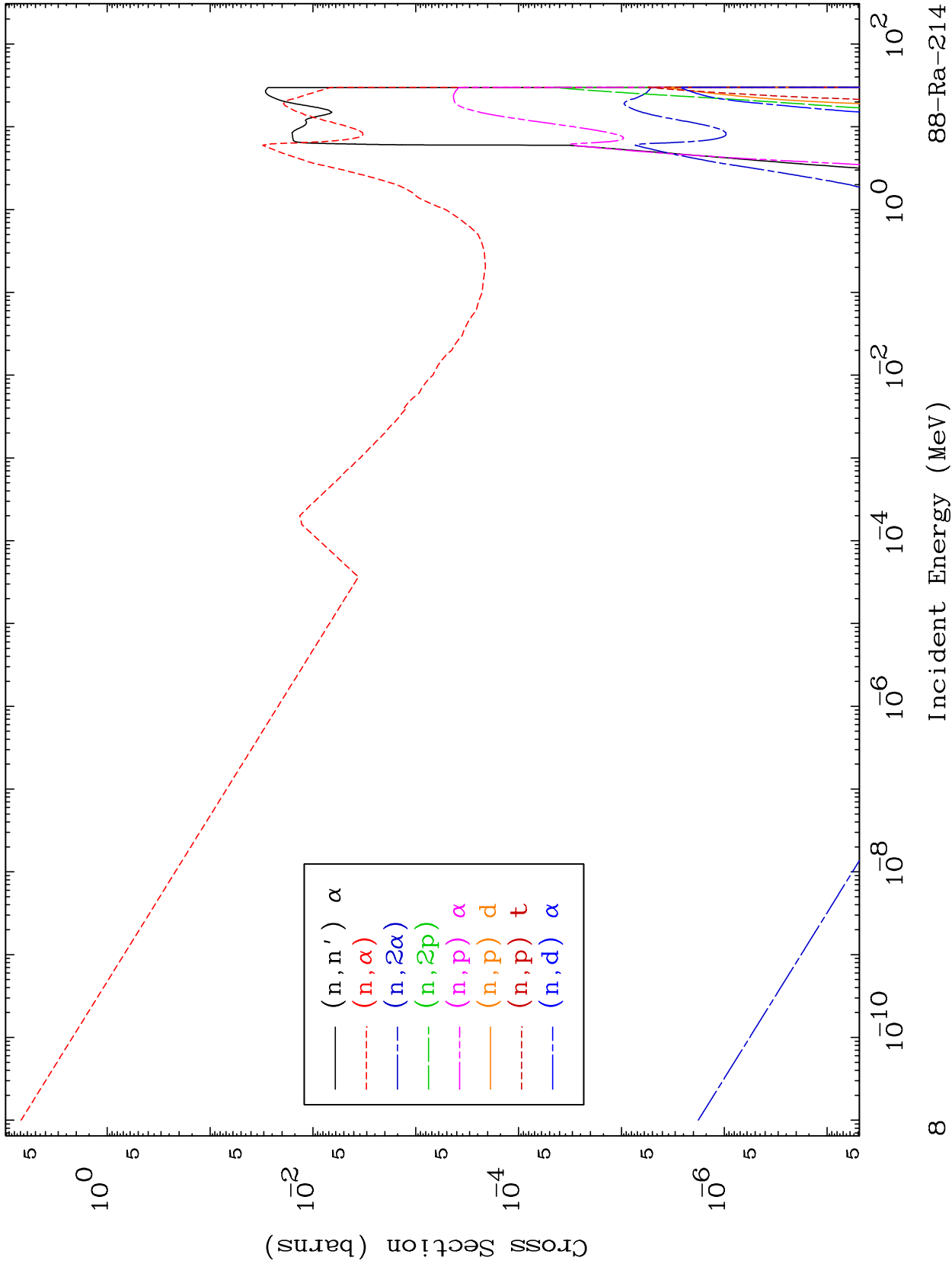
88-Ra-214



MAT 8798

Charged Particle
293 Kelvin Cross Sections

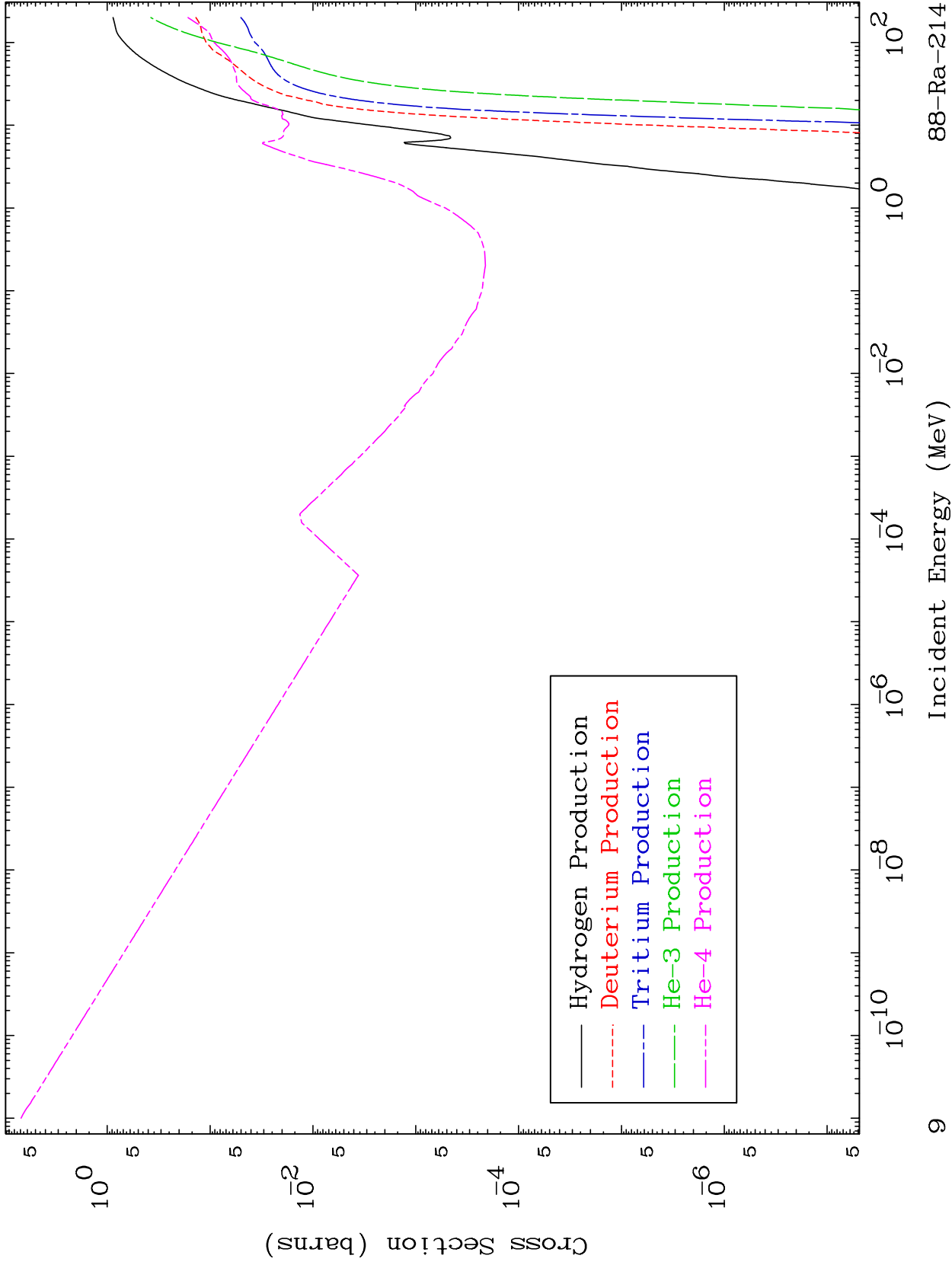
88-Ra-214



MAT 8798

Particle Production
293 Kelvin Cross Sections

88-Ra-214

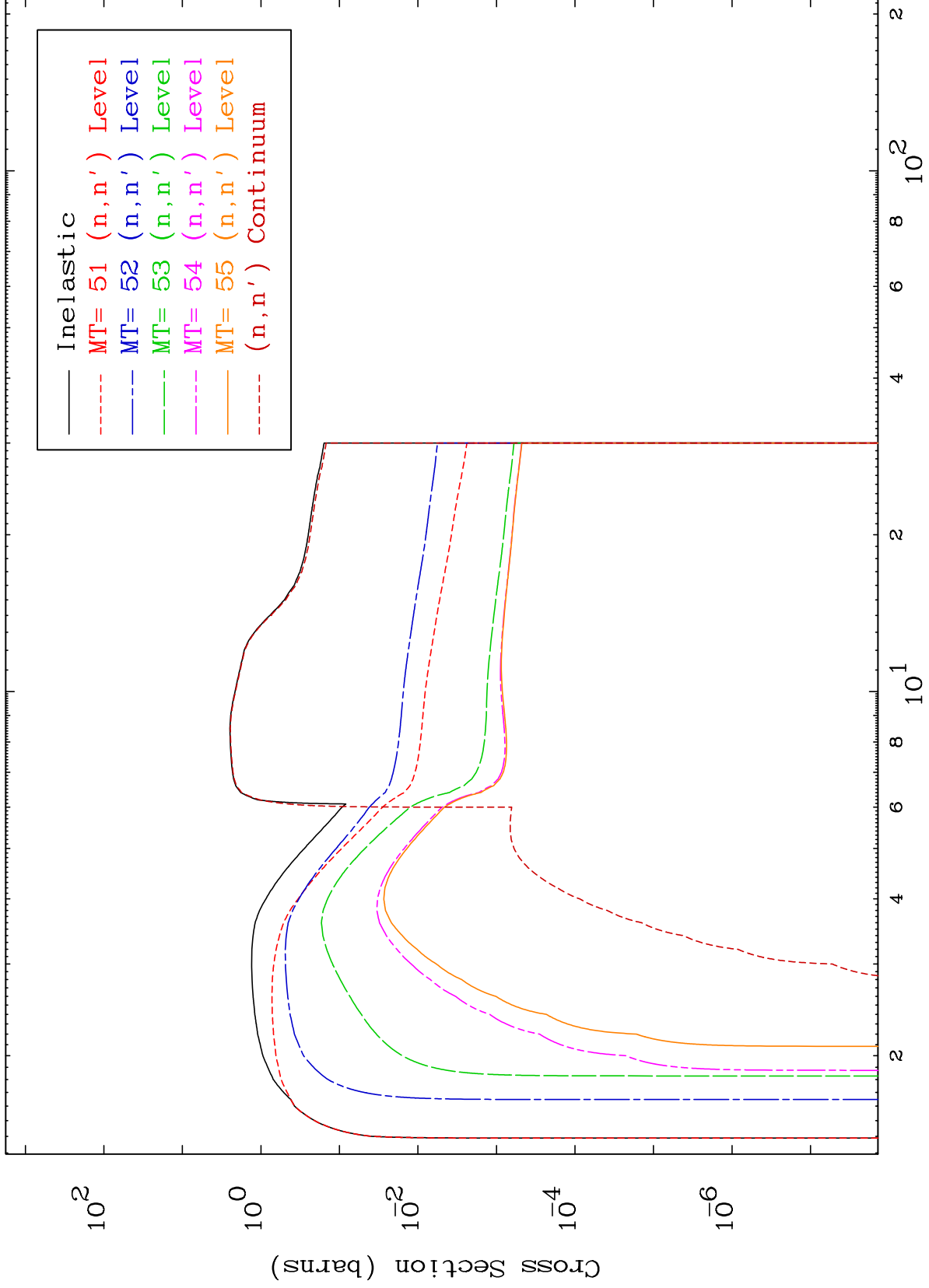


MAT 8798

(n,n') Levels

293 Kelvin Cross Sections

88-Ra-214



10

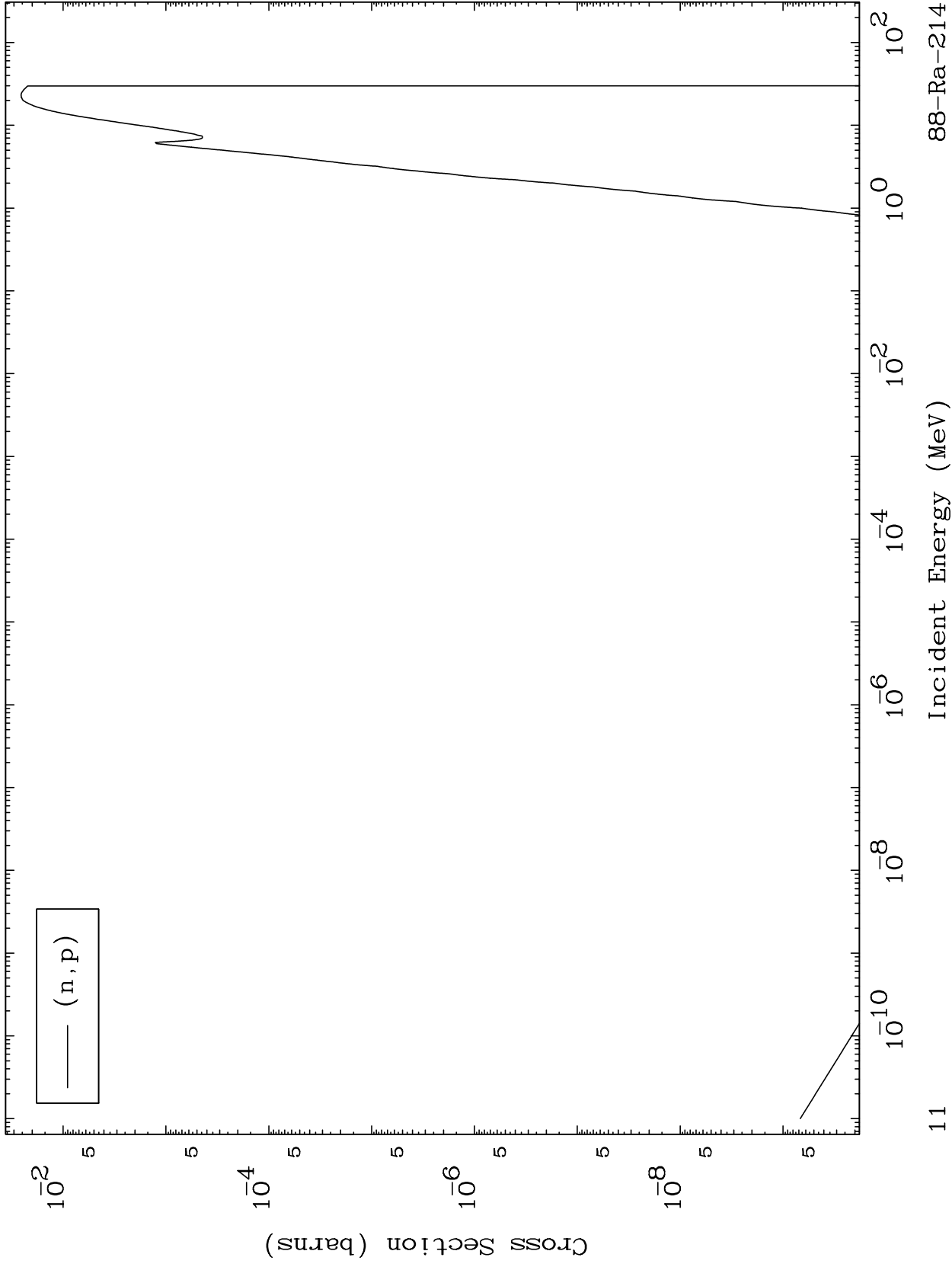
Incident Energy (MeV)

88-Ra-214

MAT 8798

(n,p) Levels
293 Kelvin Cross Sections

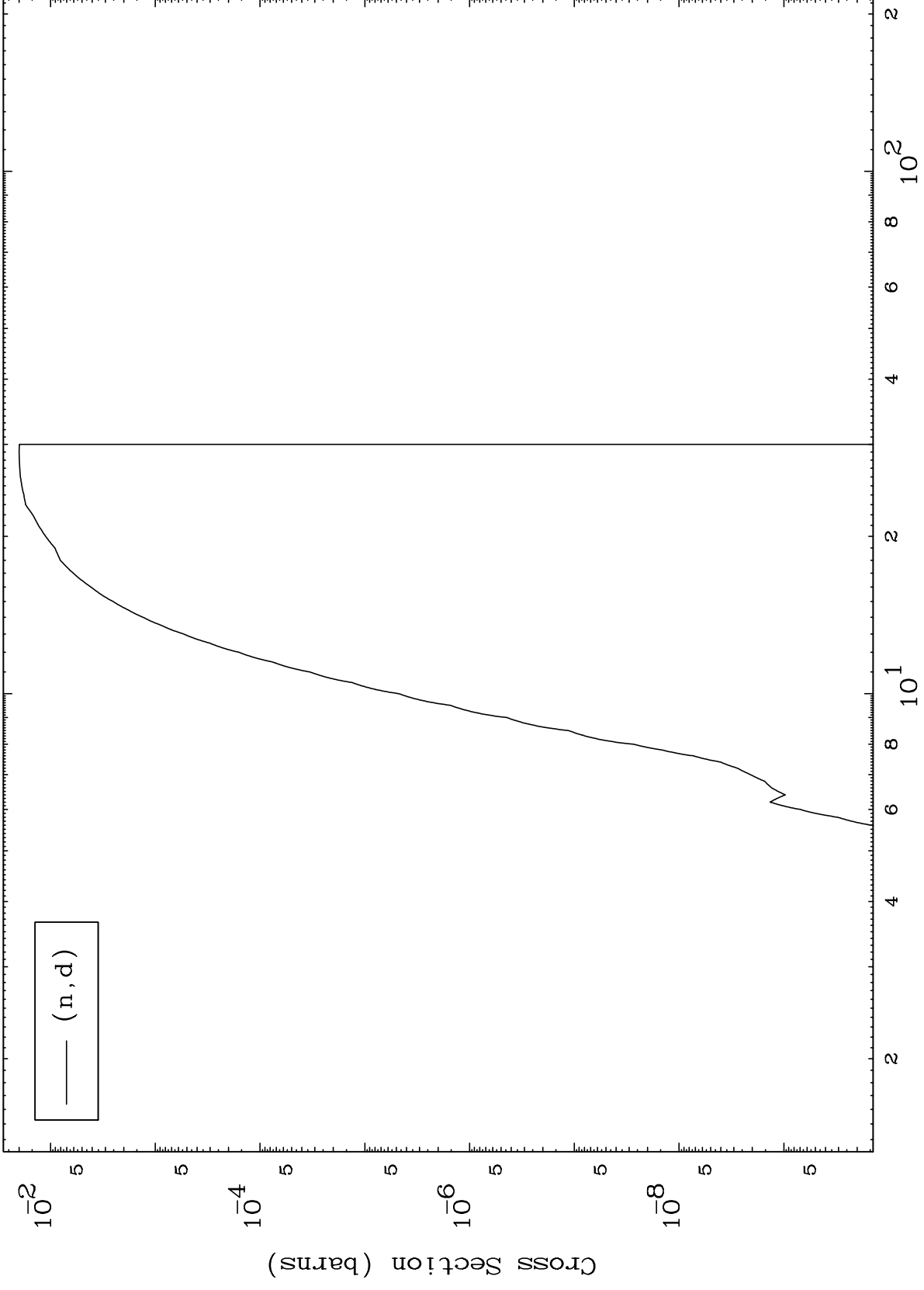
88-Ra-214



MAT 8798

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-214



12

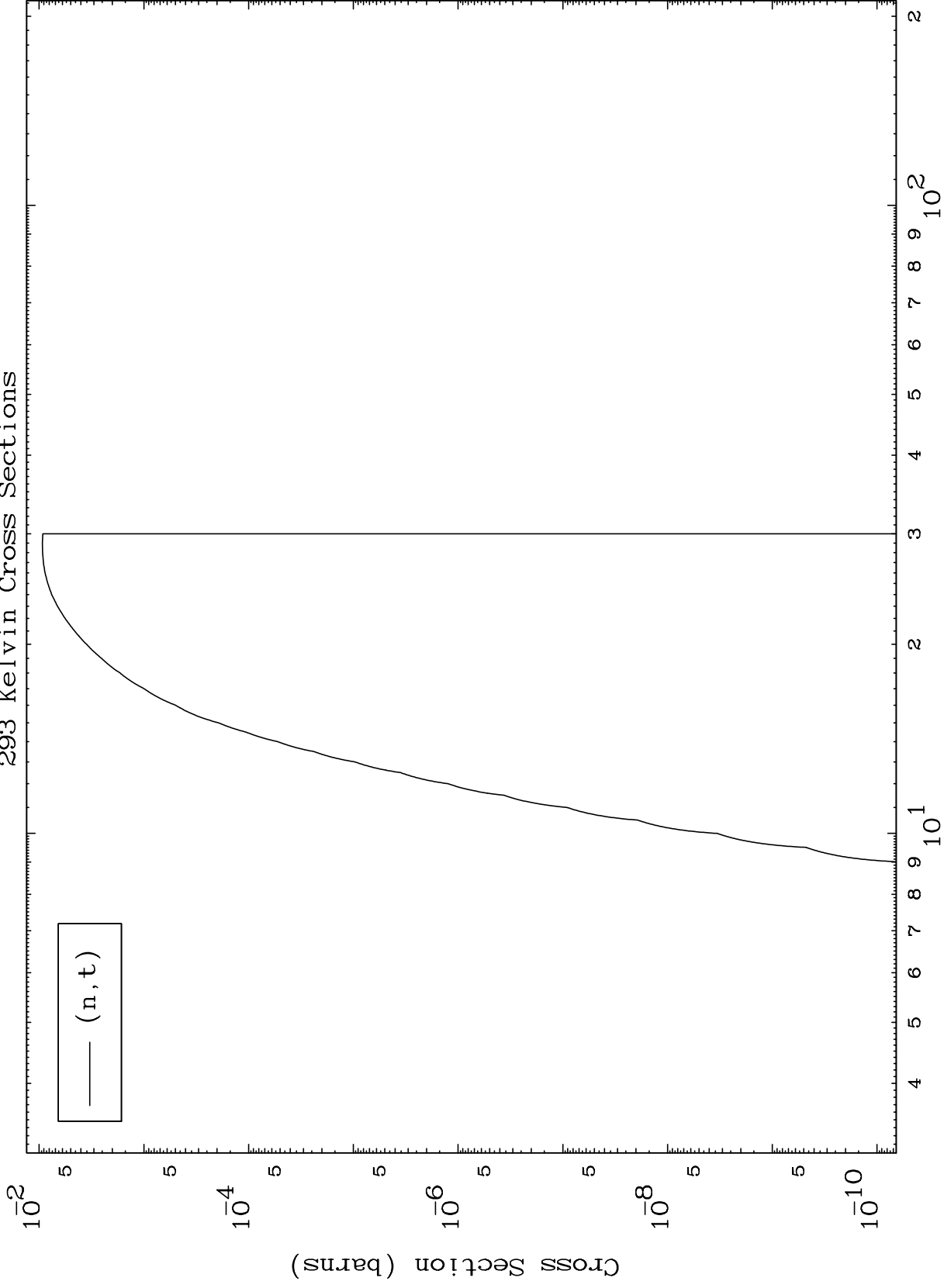
Incident Energy (MeV)

88-Ra-214

MAT 8798

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-214



13

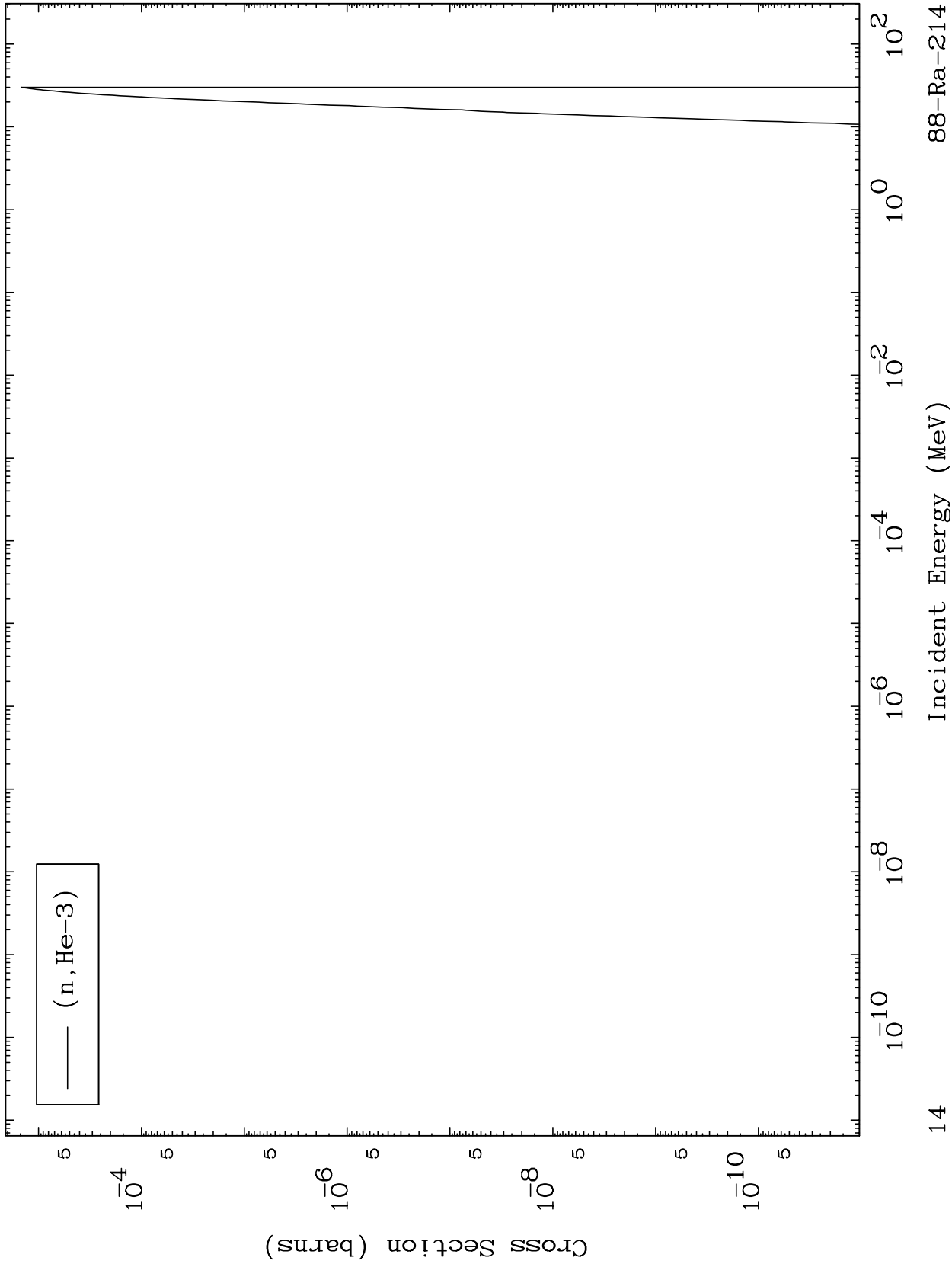
Incident Energy (MeV)

88-Ra-214

MAT 8798

(n,He3) Levels
293 Kelvin Cross Sections

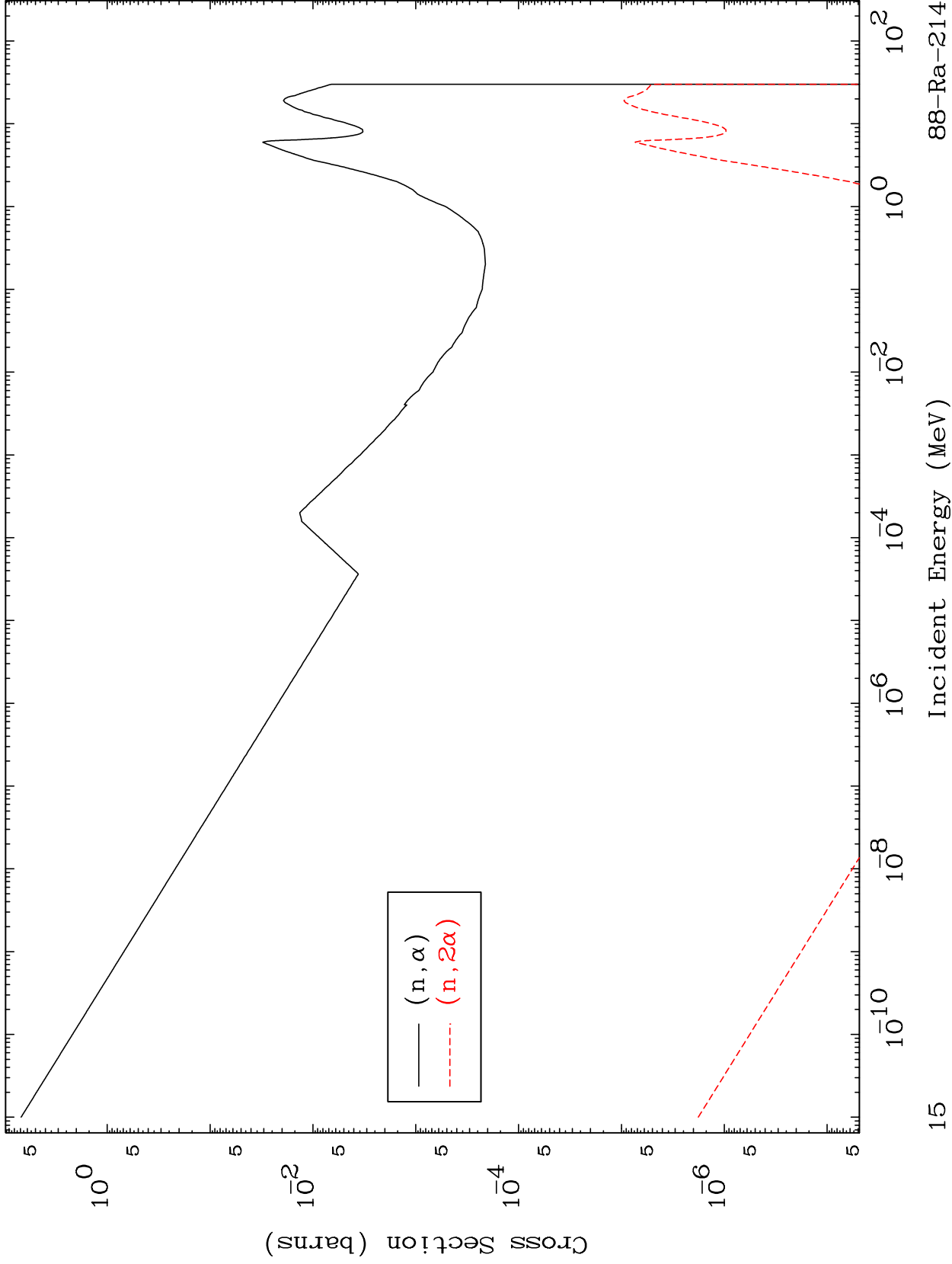
88-Ra-214



MAT 8798

(n,α) Levels
293 Kelvin Cross Sections

88-Ra-214



15

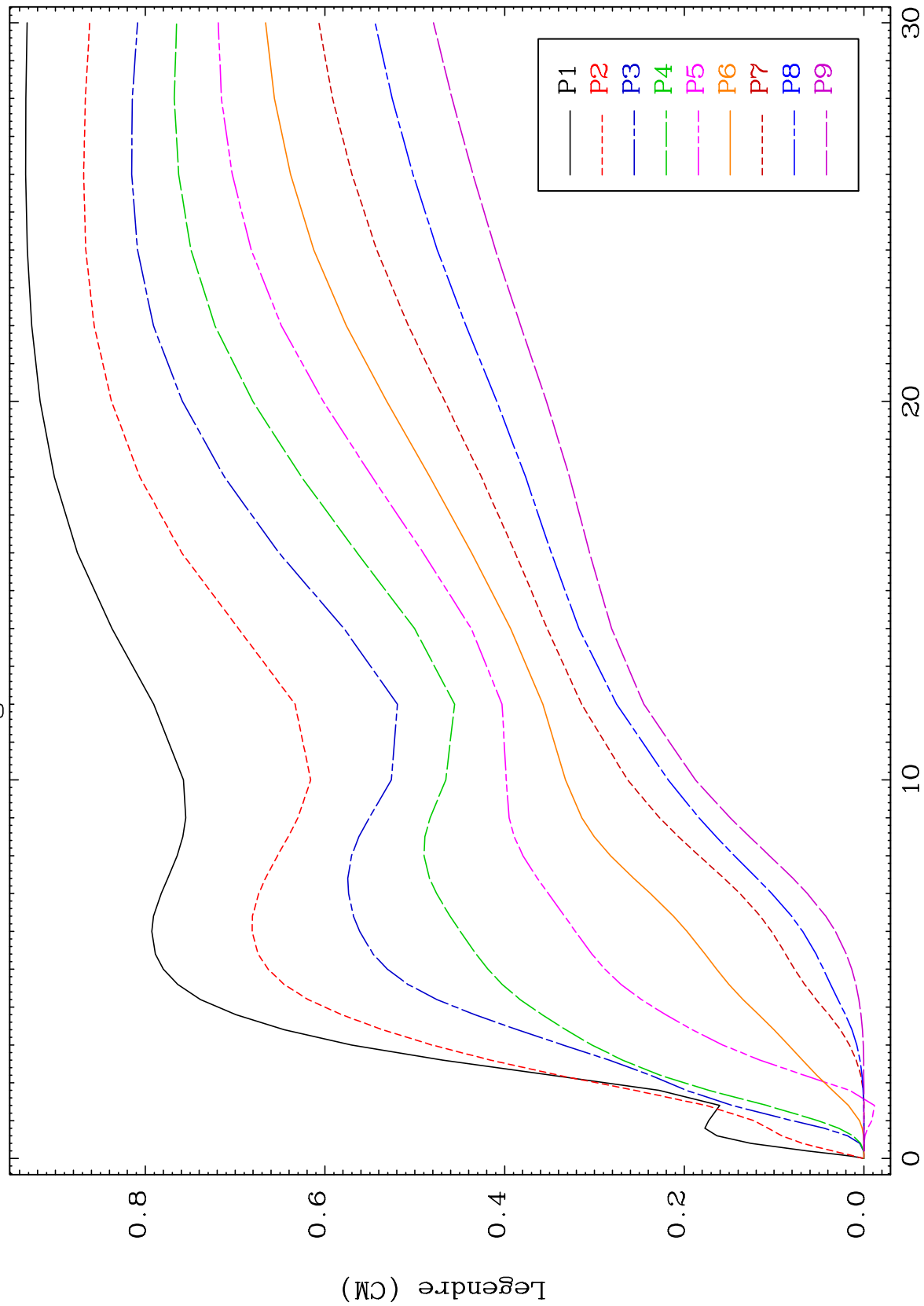
Incident Energy (MeV)

88-Ra-214

MAT 8798

Elastic Legendre Coefficients

88-Ra-214



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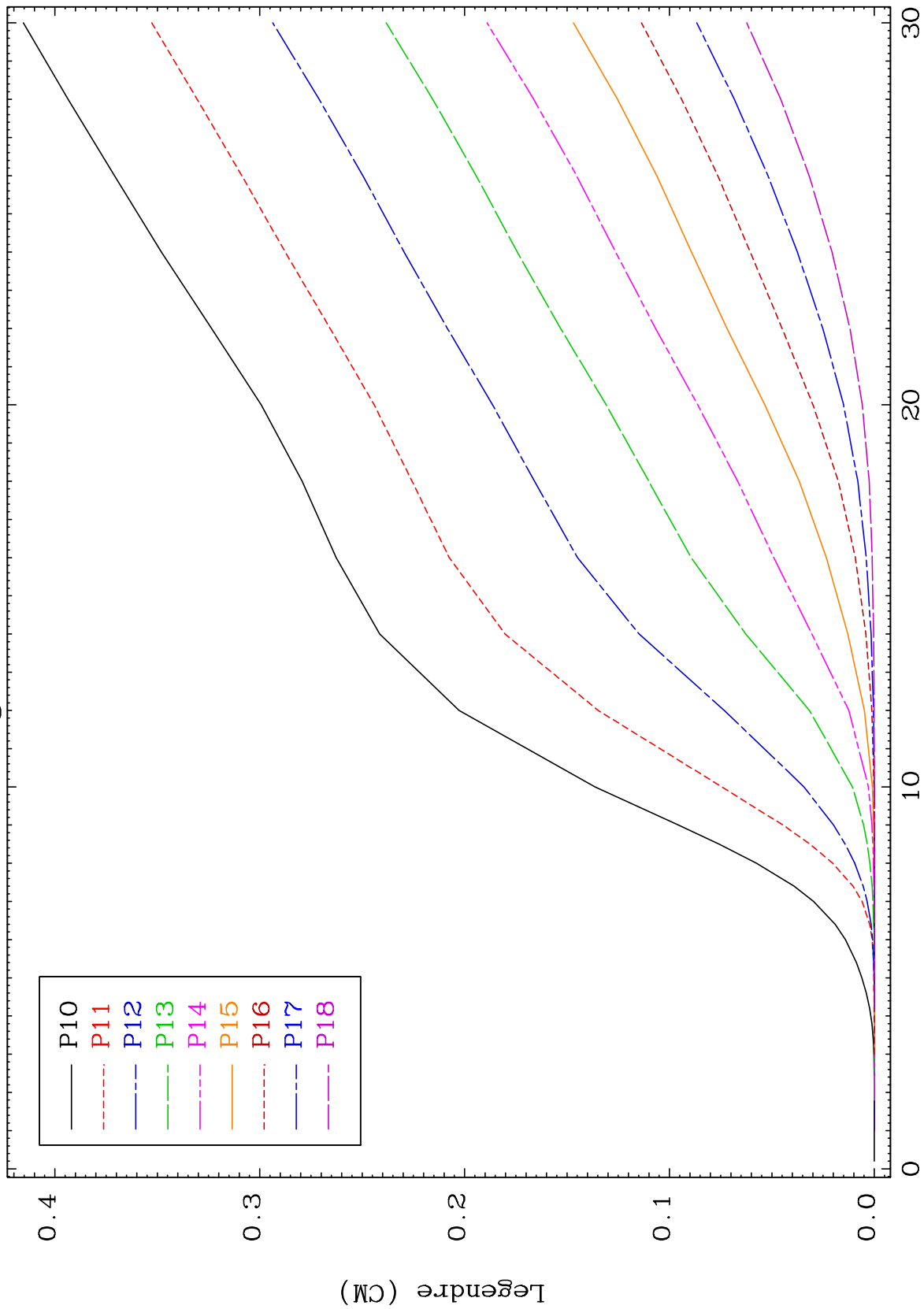
Incident Energy (MeV)

88-Ra-214

MAT 8798

Elastic Legendre Coefficients

88-Ra-214



17

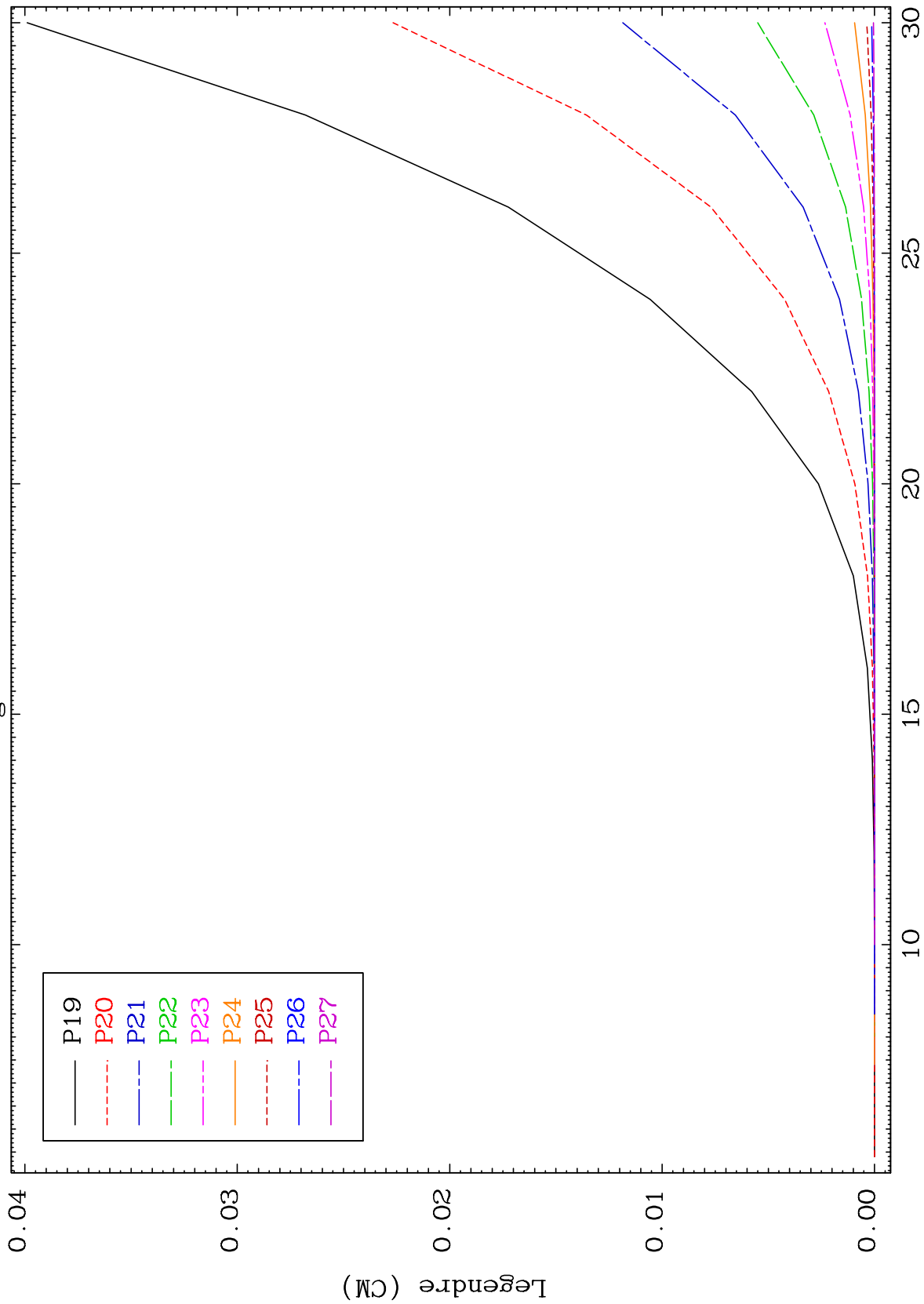
Incident Energy (MeV)

88-Ra-214

MAT 8798

Elastic Legendre Coefficients

88-Ra-214



18

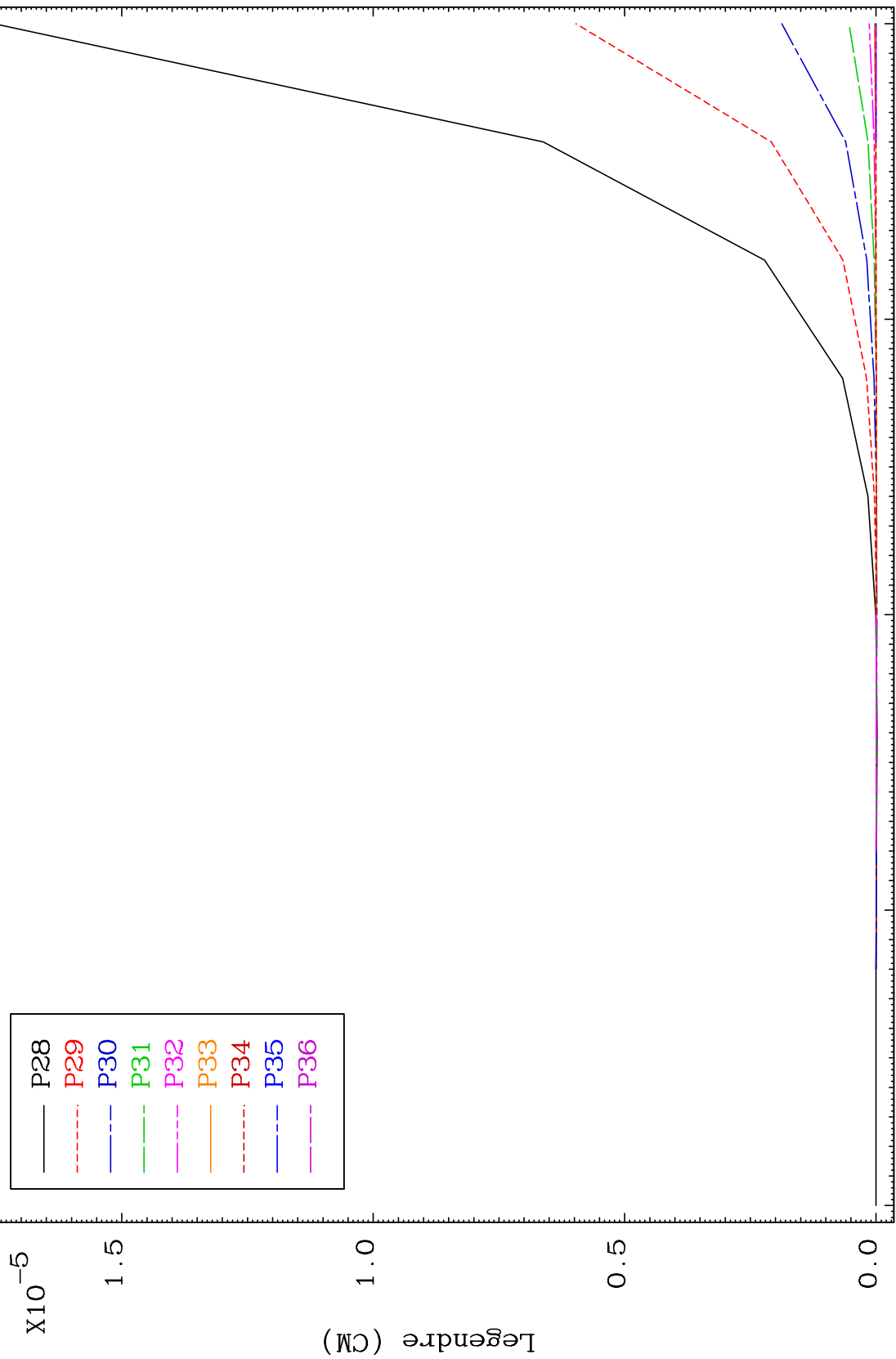
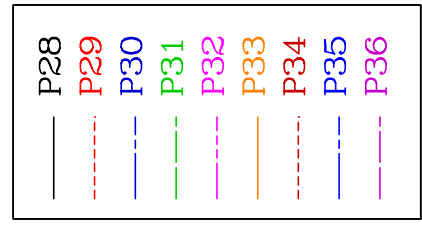
Incident Energy (MeV)

88-Ra-214

MAT 8798

Elastic Legendre Coefficients

88-Ra-214



19

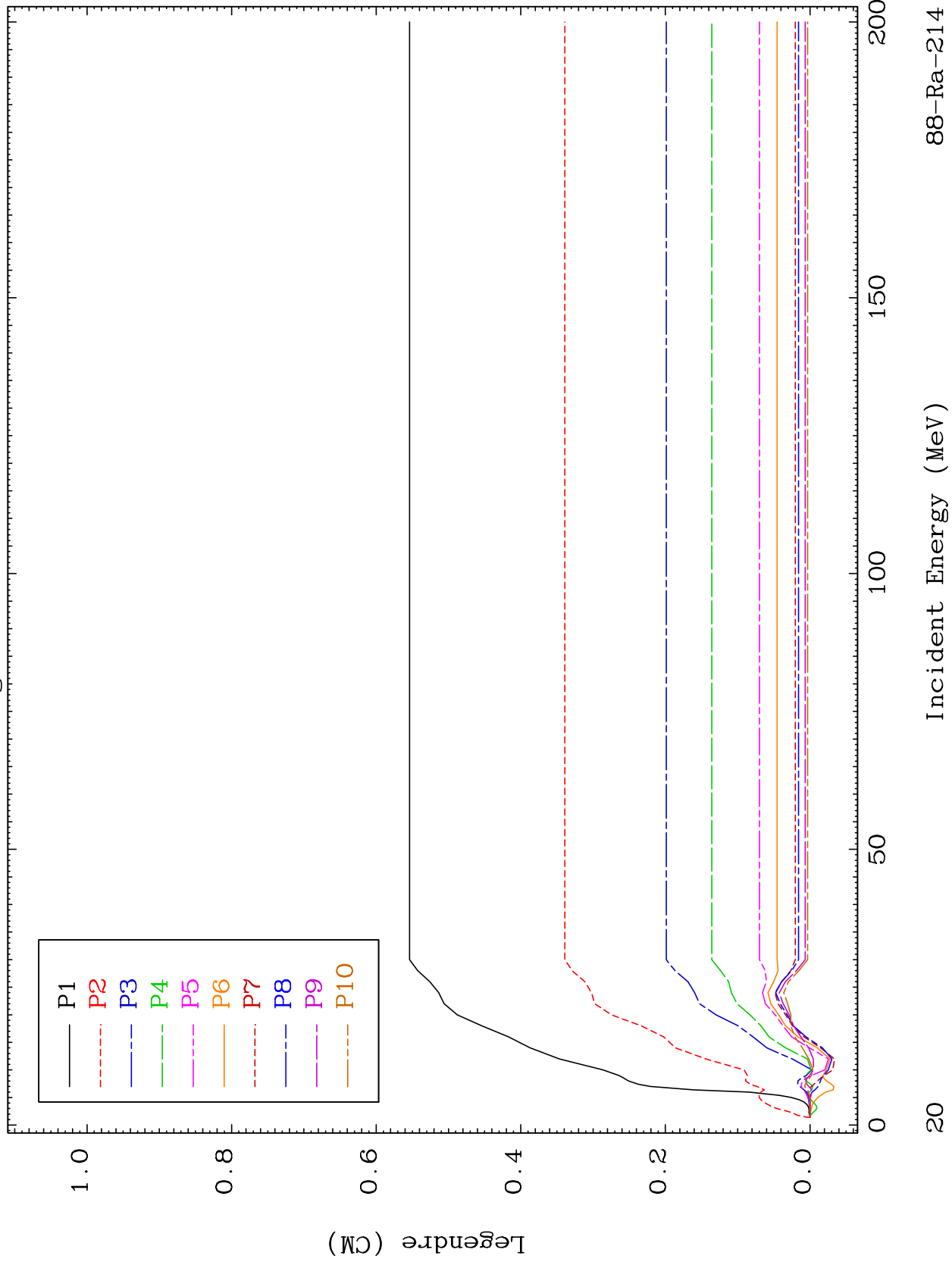
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

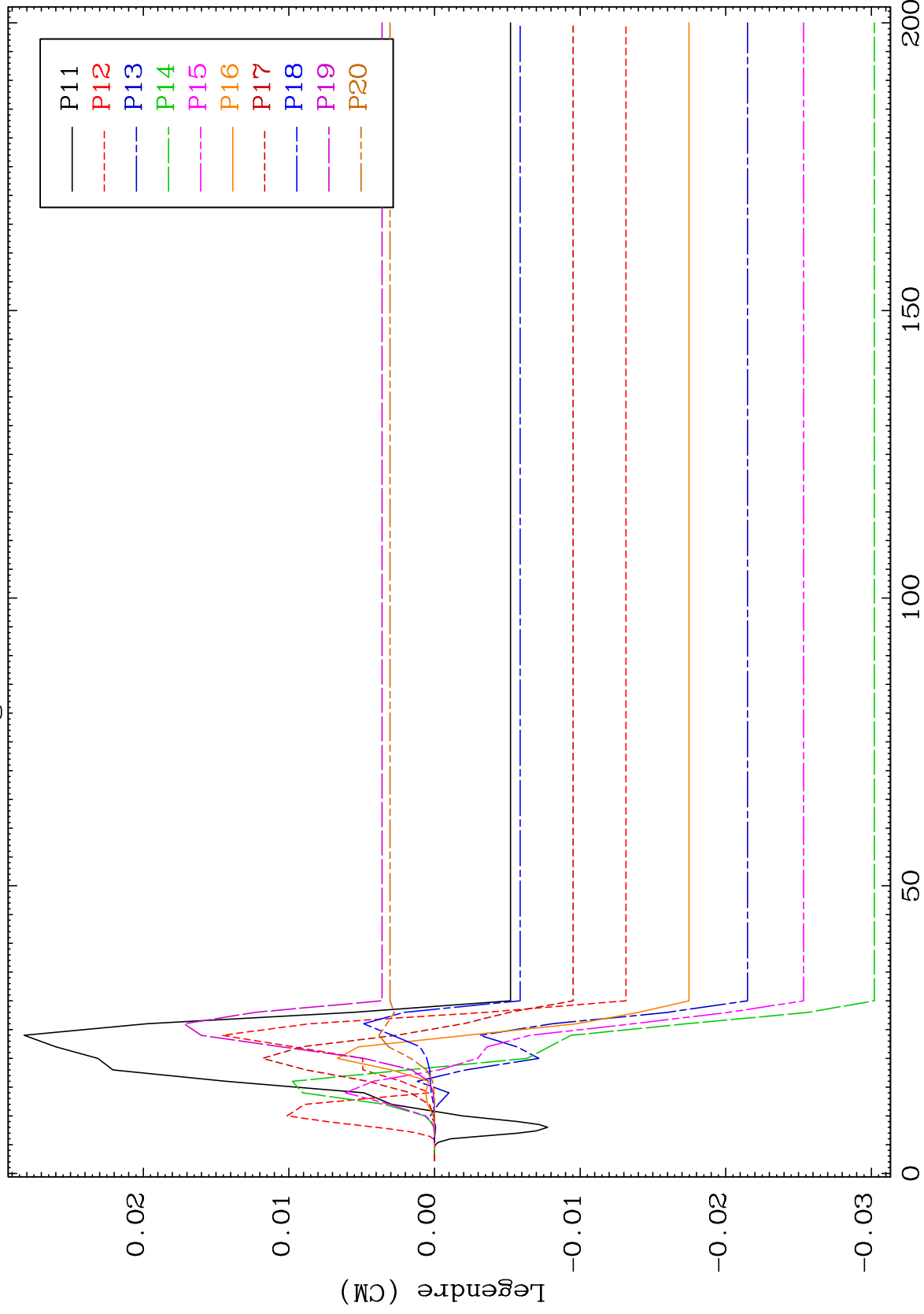
88-Ra-214



MAT 8798

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

88-Ra-214



21

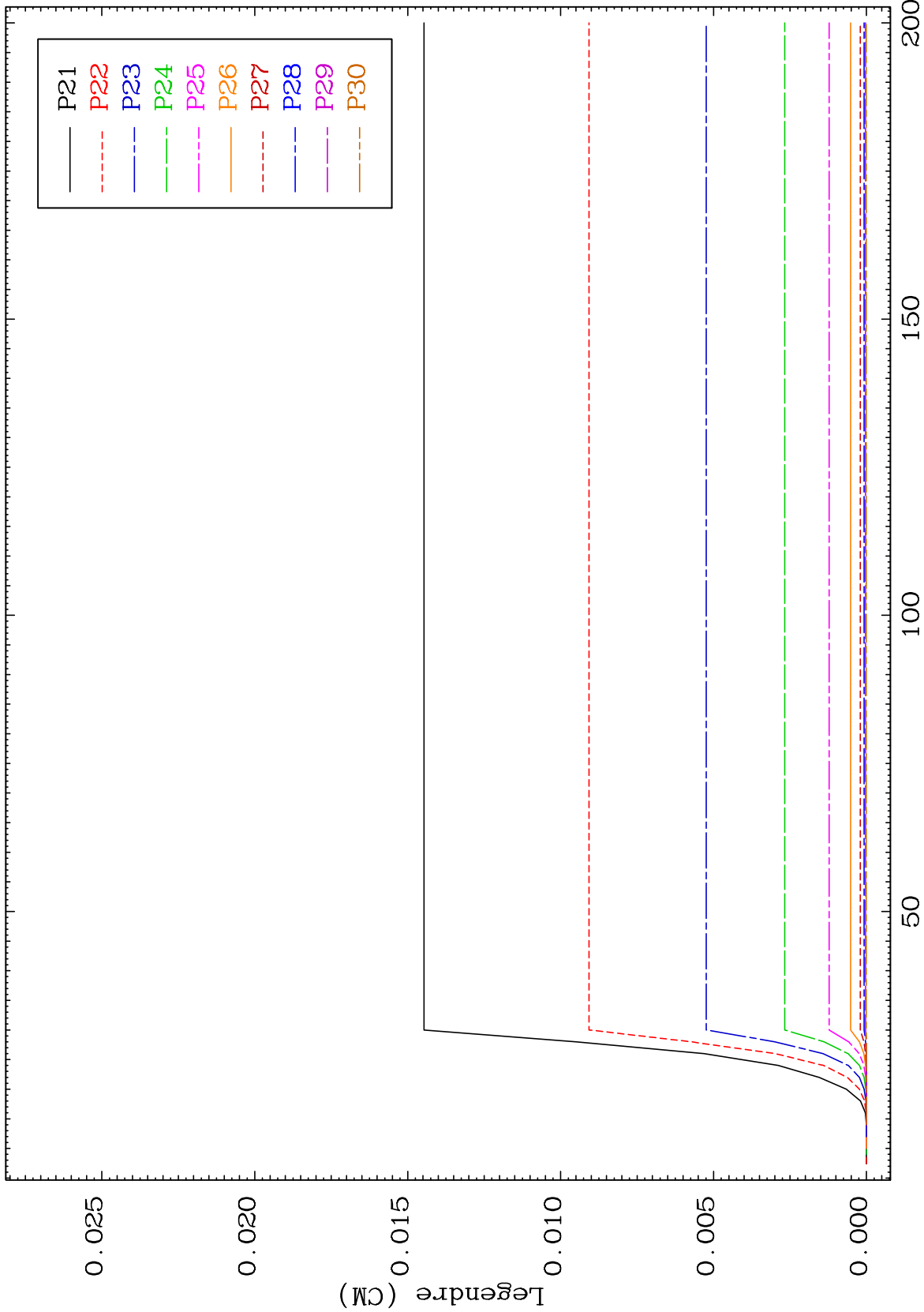
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



22

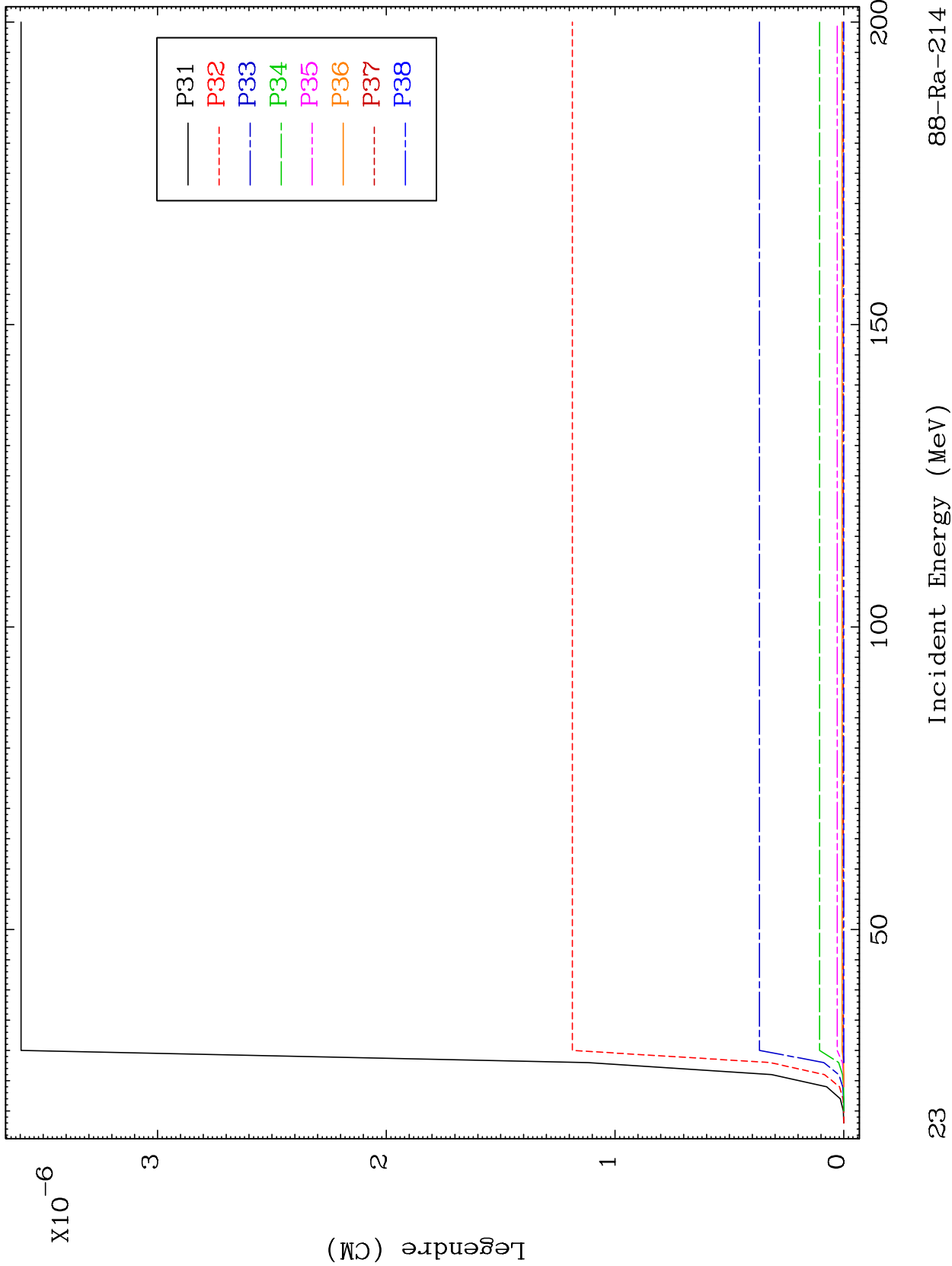
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



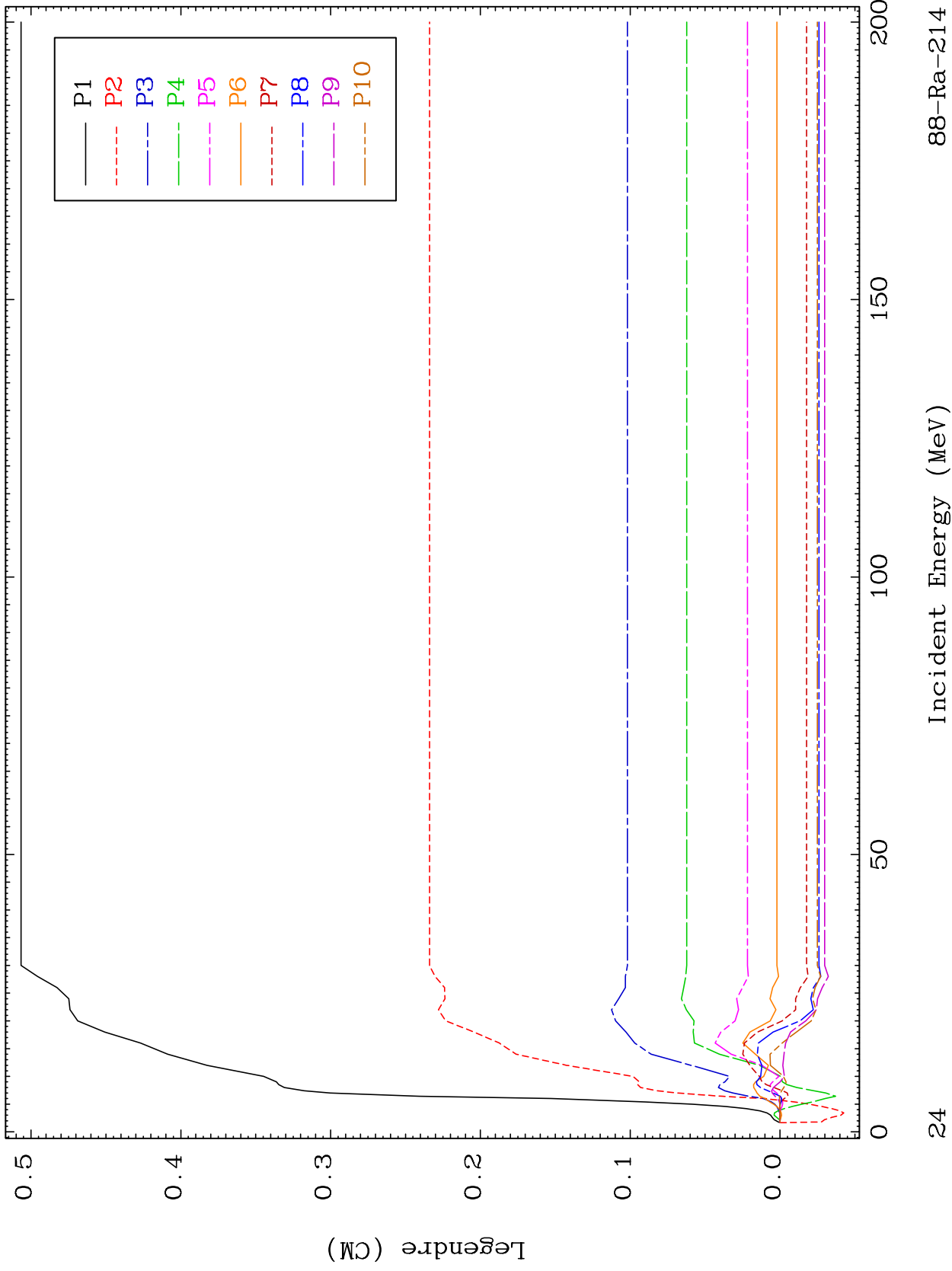
23

88-Ra-214

MAT 8798

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

88-Ra-214



24

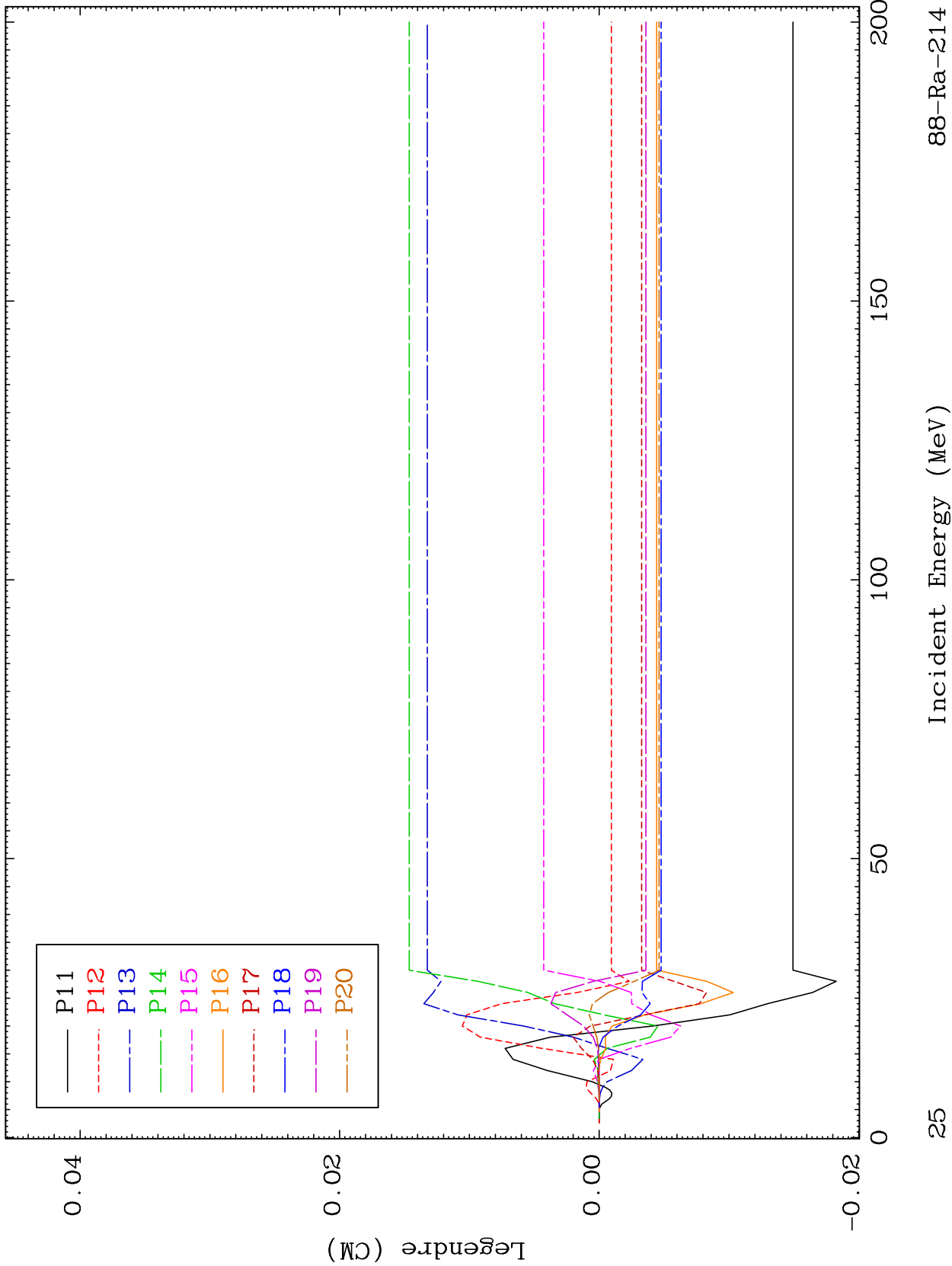
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

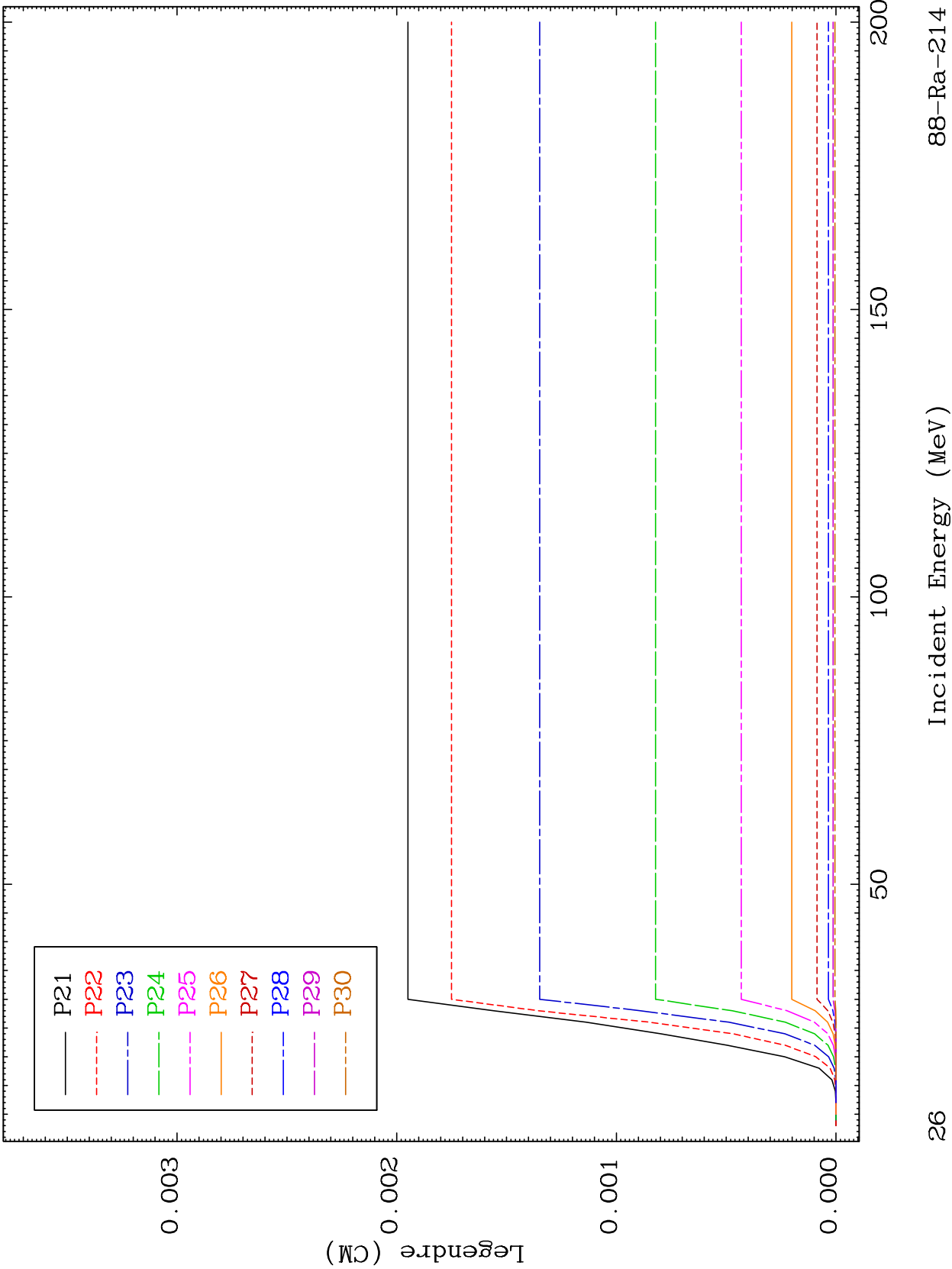
88-Ra-214



88-Ra-214

Incident Energy (MeV)

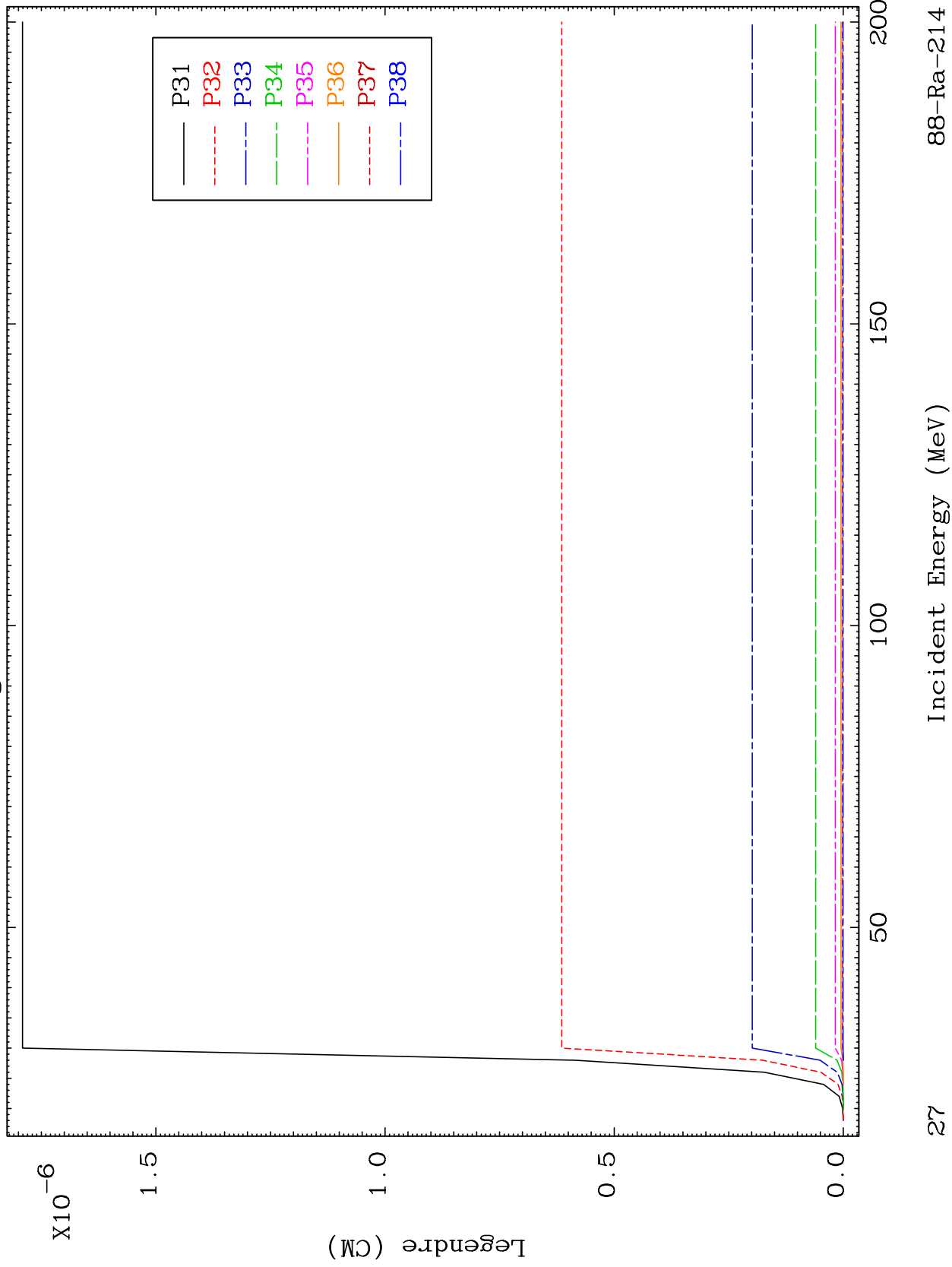
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MAT 8798

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

88-Ra-214



27

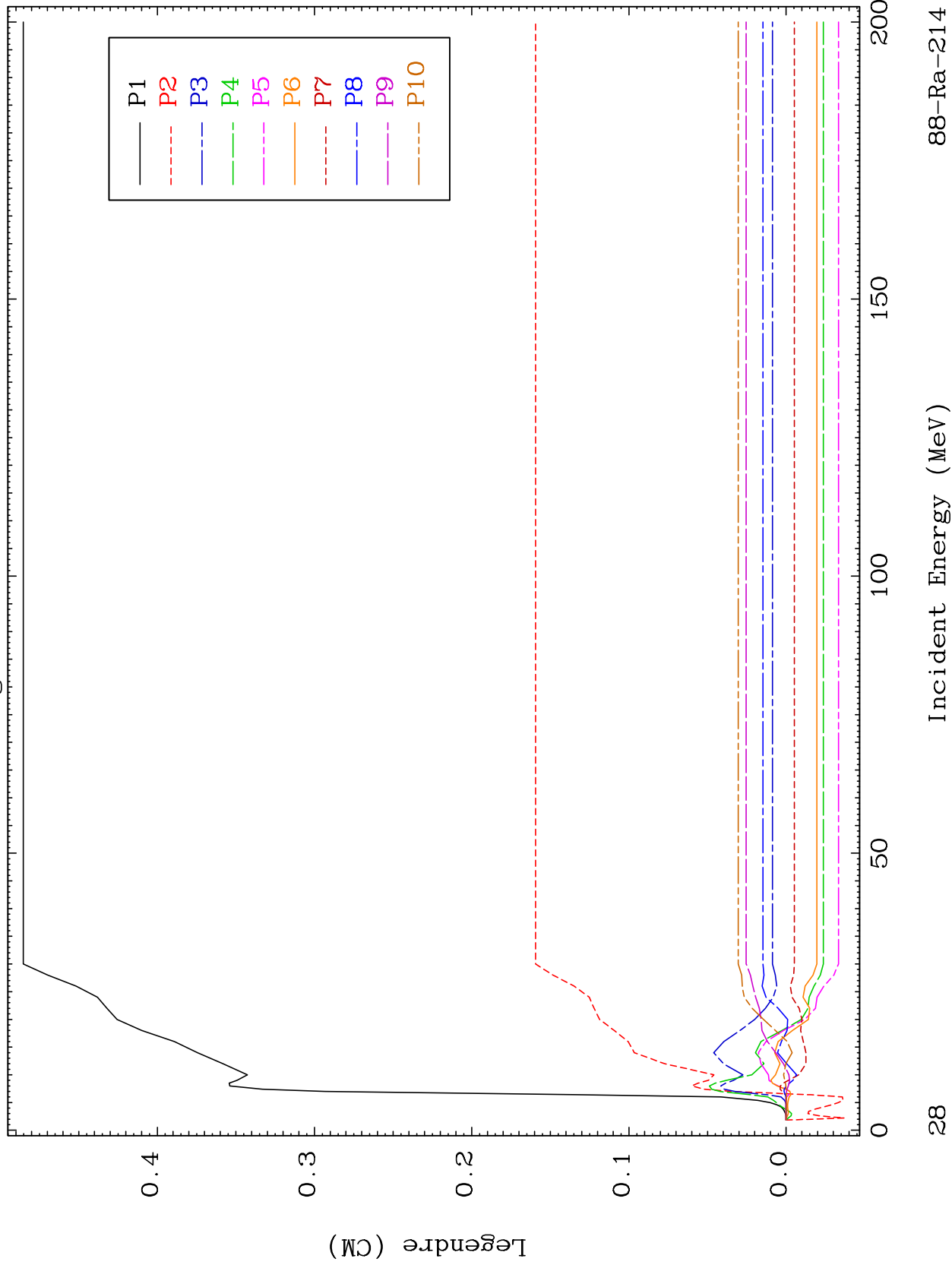
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



88-Ra-214

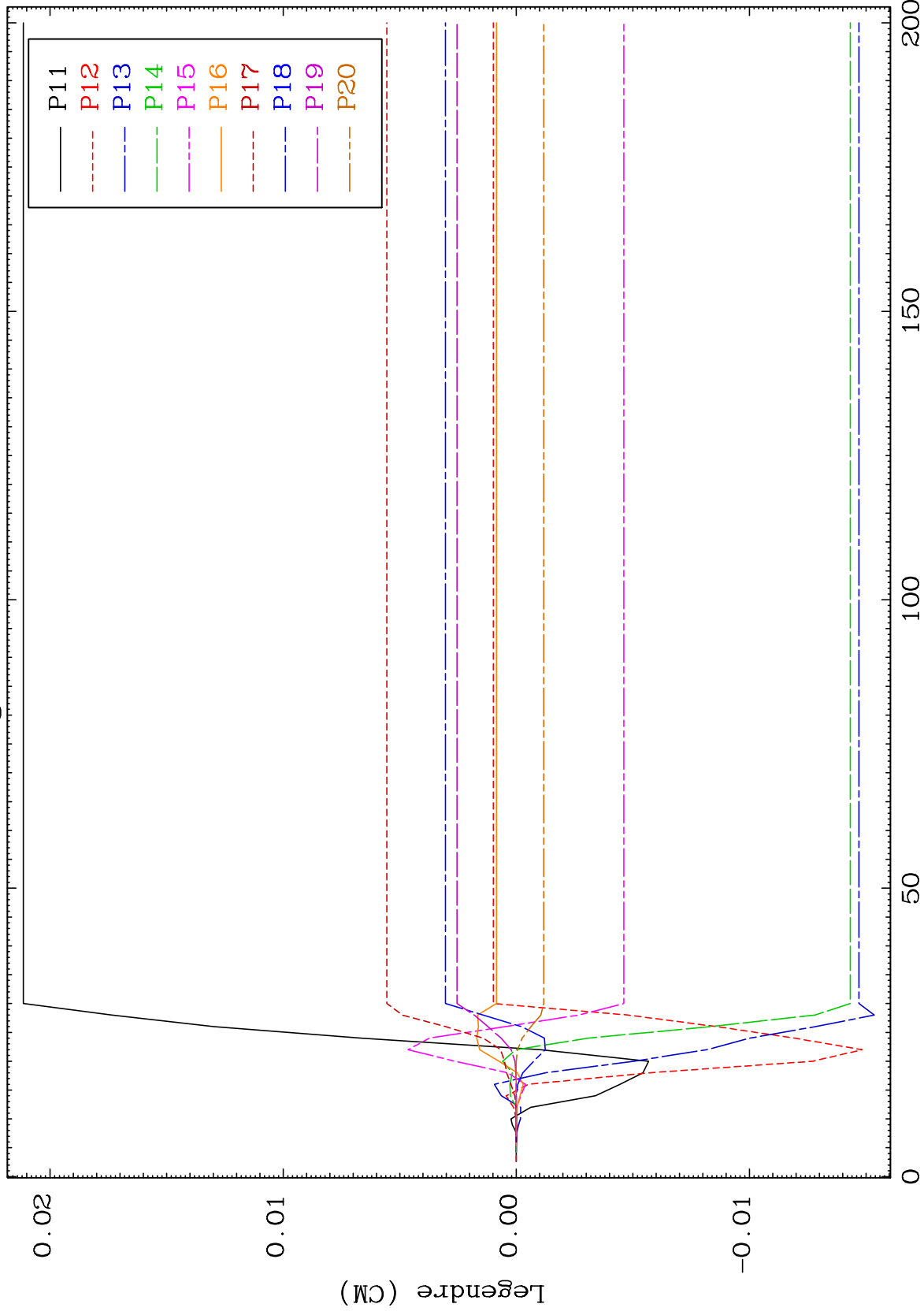
Incident Energy (MeV)

28

MAT 8798

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

88-Ra-214



29

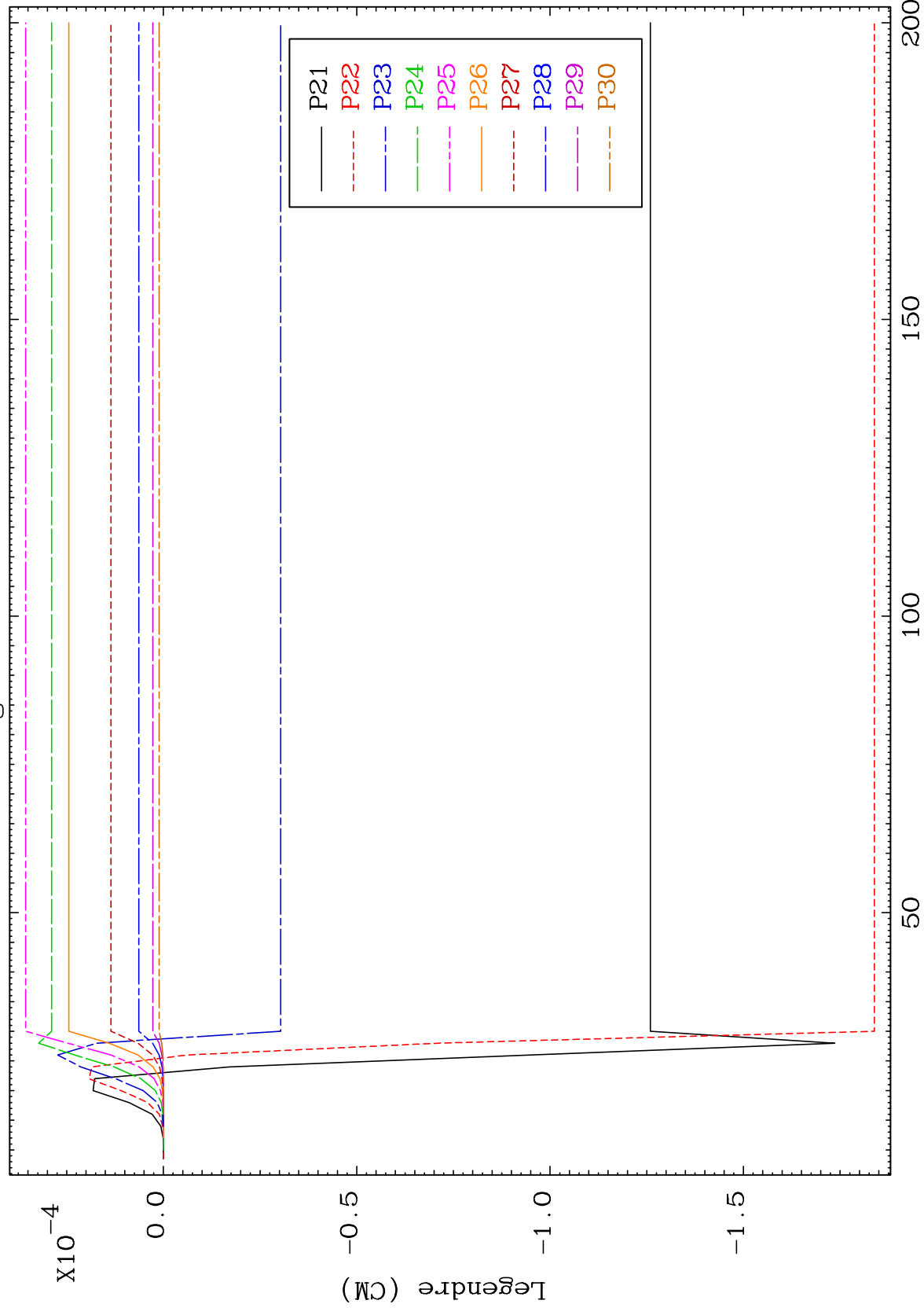
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



30

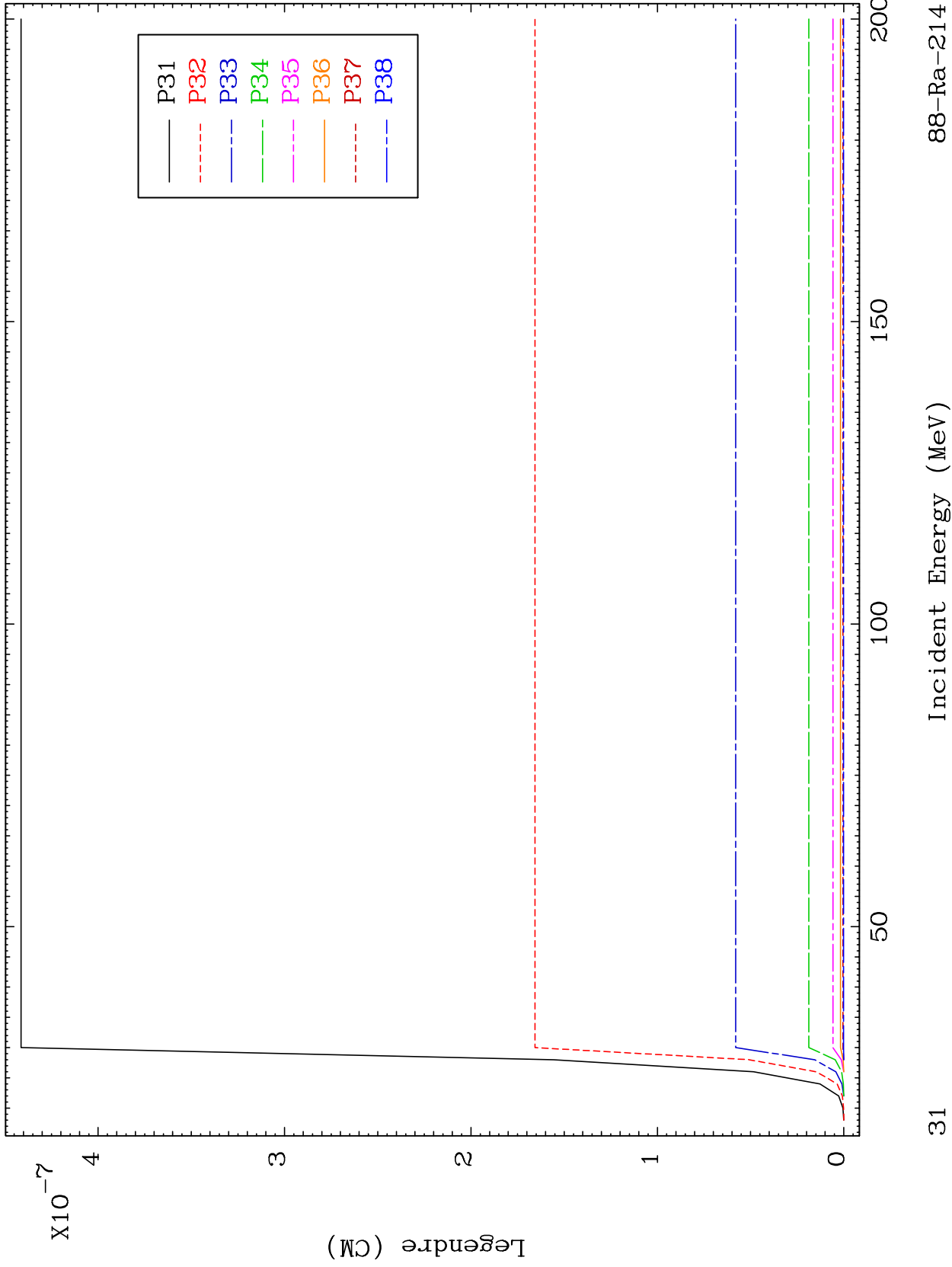
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

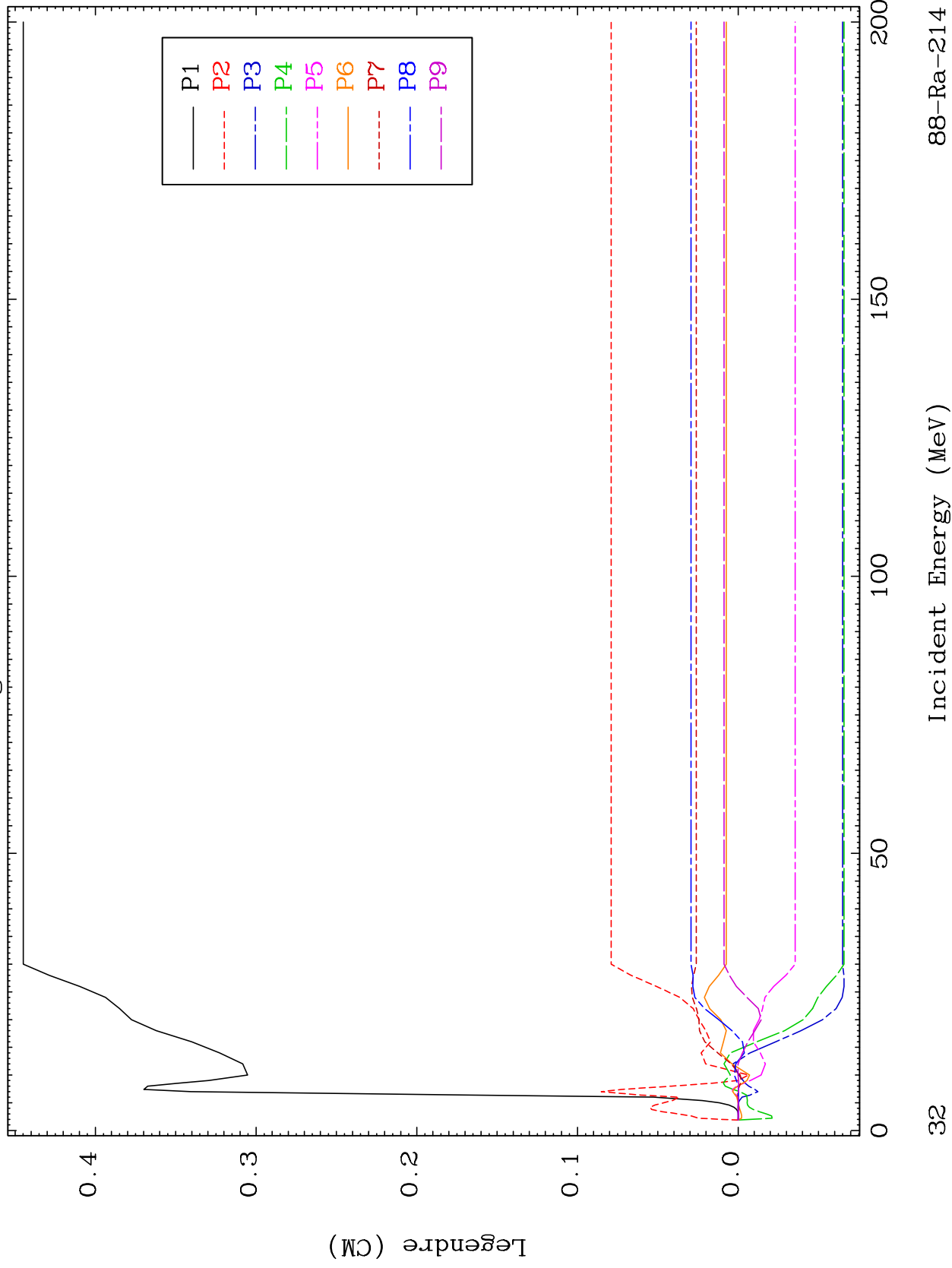
88-Ra-214



MAT 8798

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

88-Ra-214



88-Ra-214

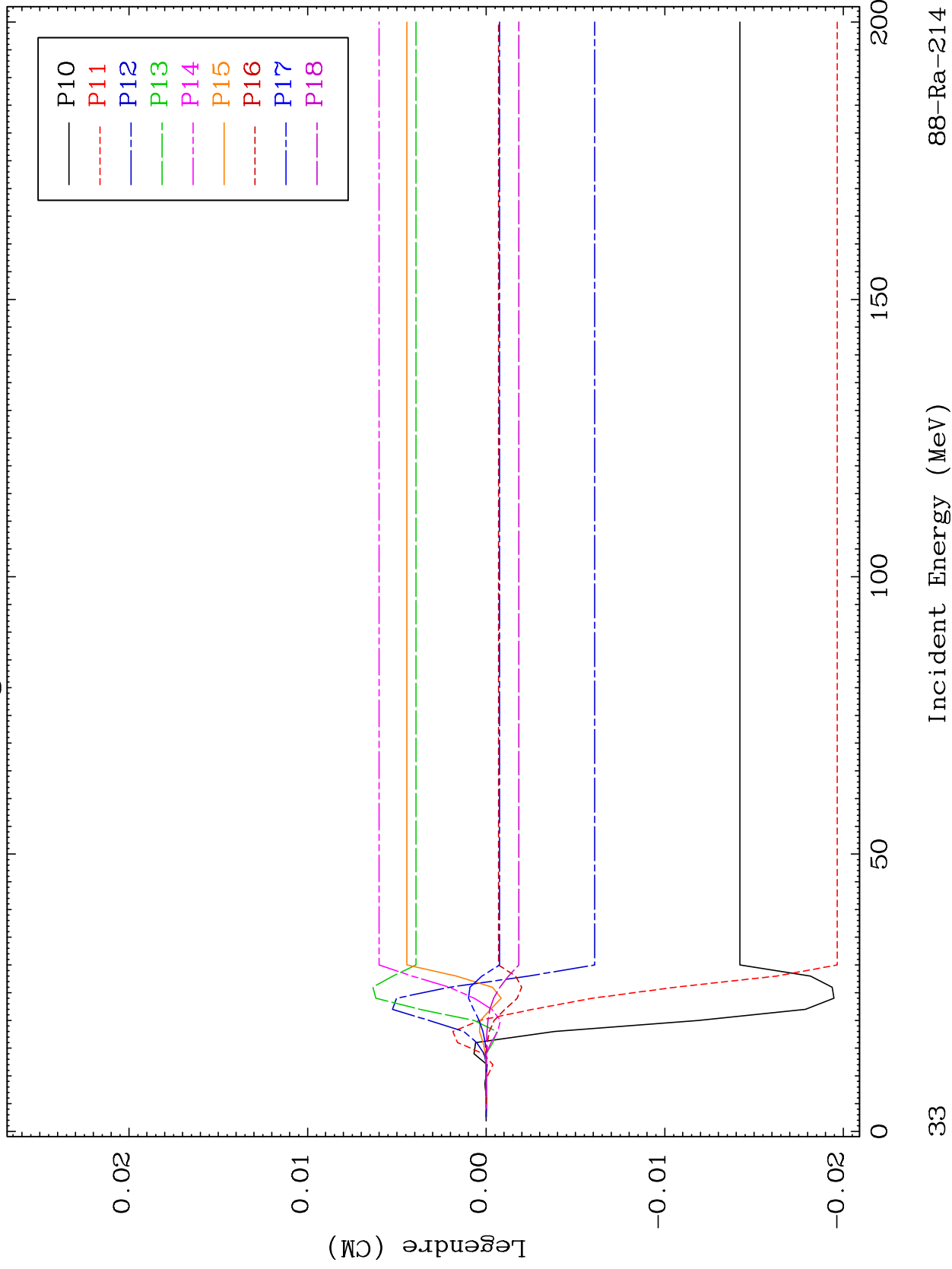
Incident Energy (MeV)

32

MAT 8798

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

88-Ra-214



88-Ra-214

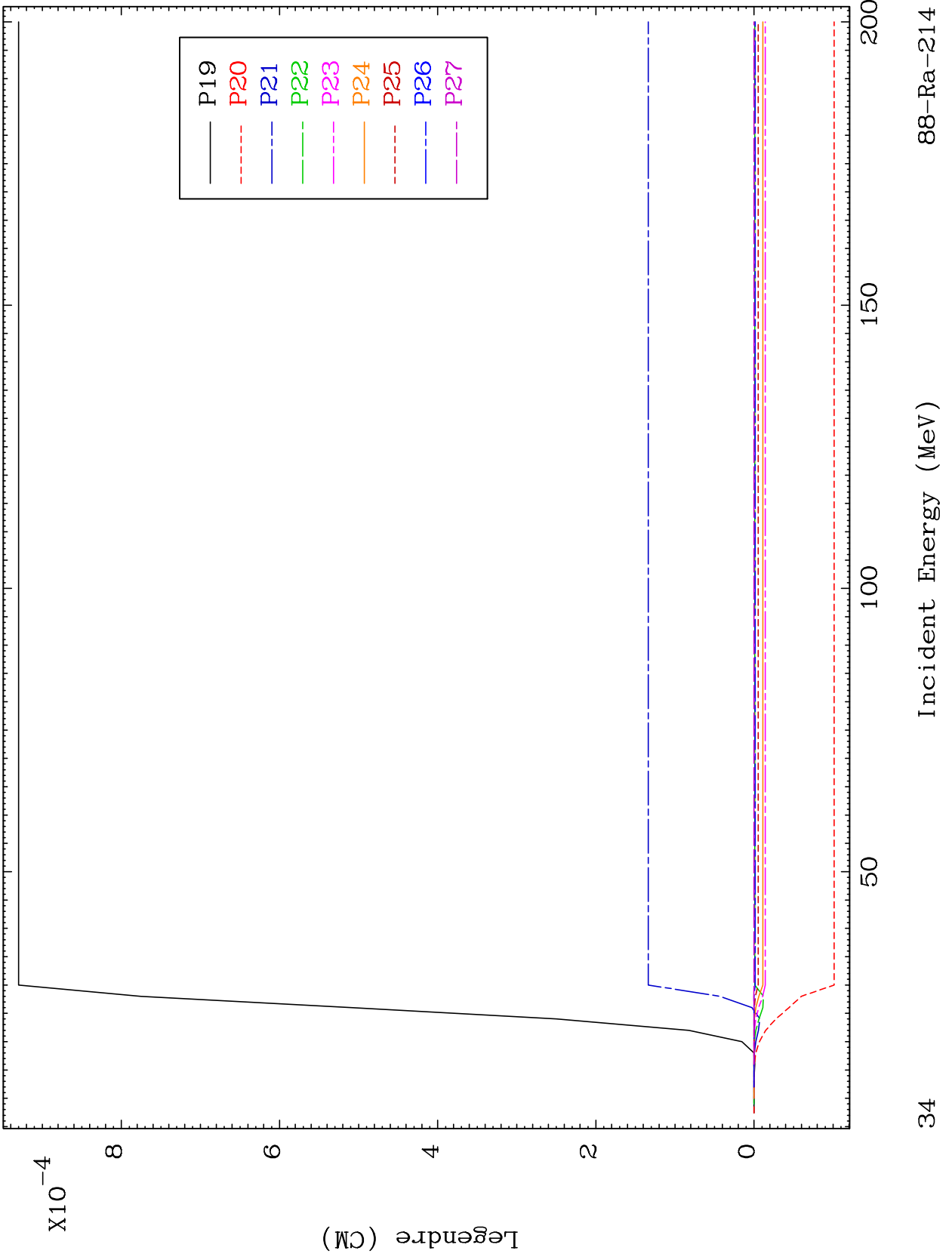
Incident Energy (MeV)

33

MAT 8798

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

88-Ra-214



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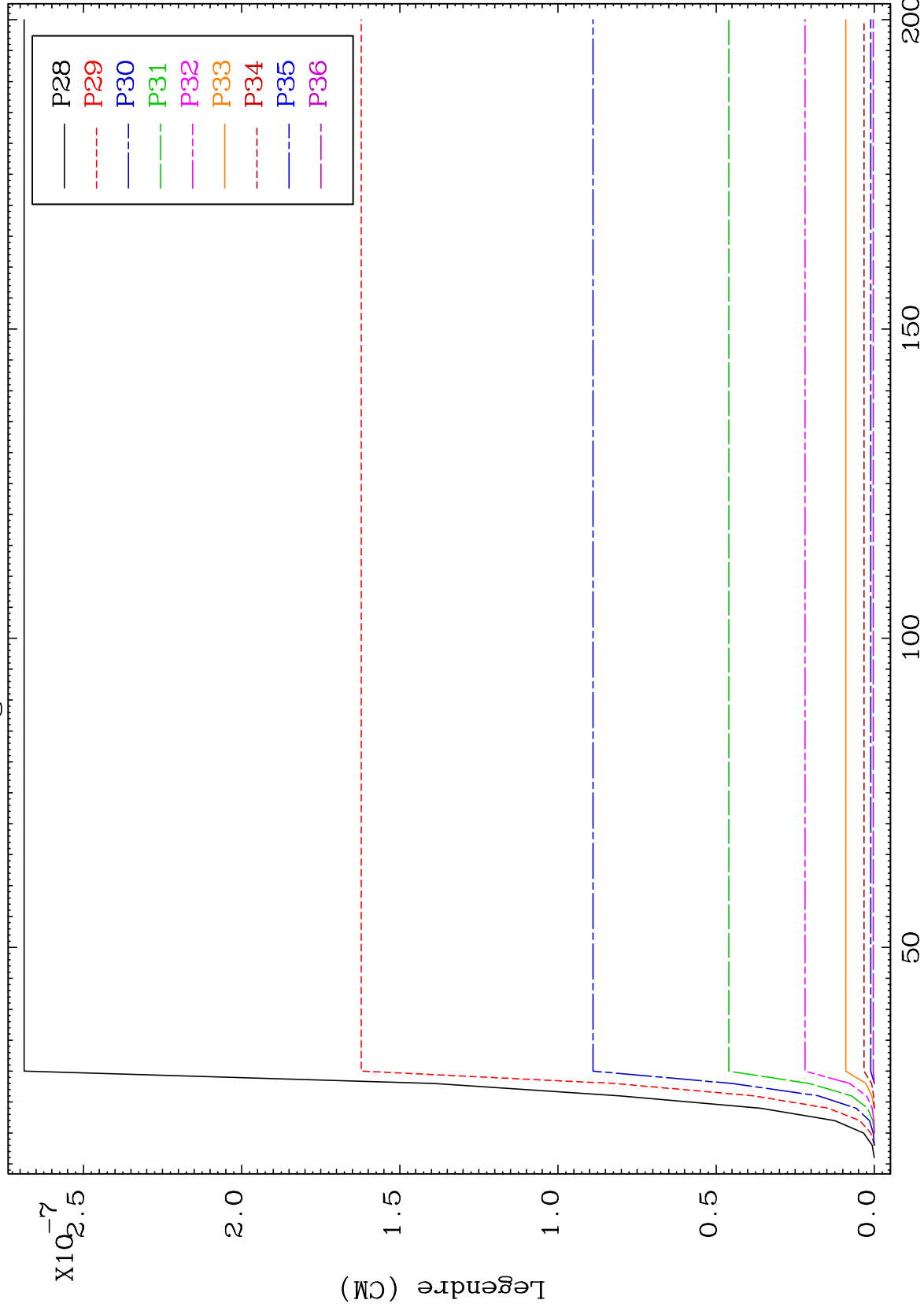
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



35

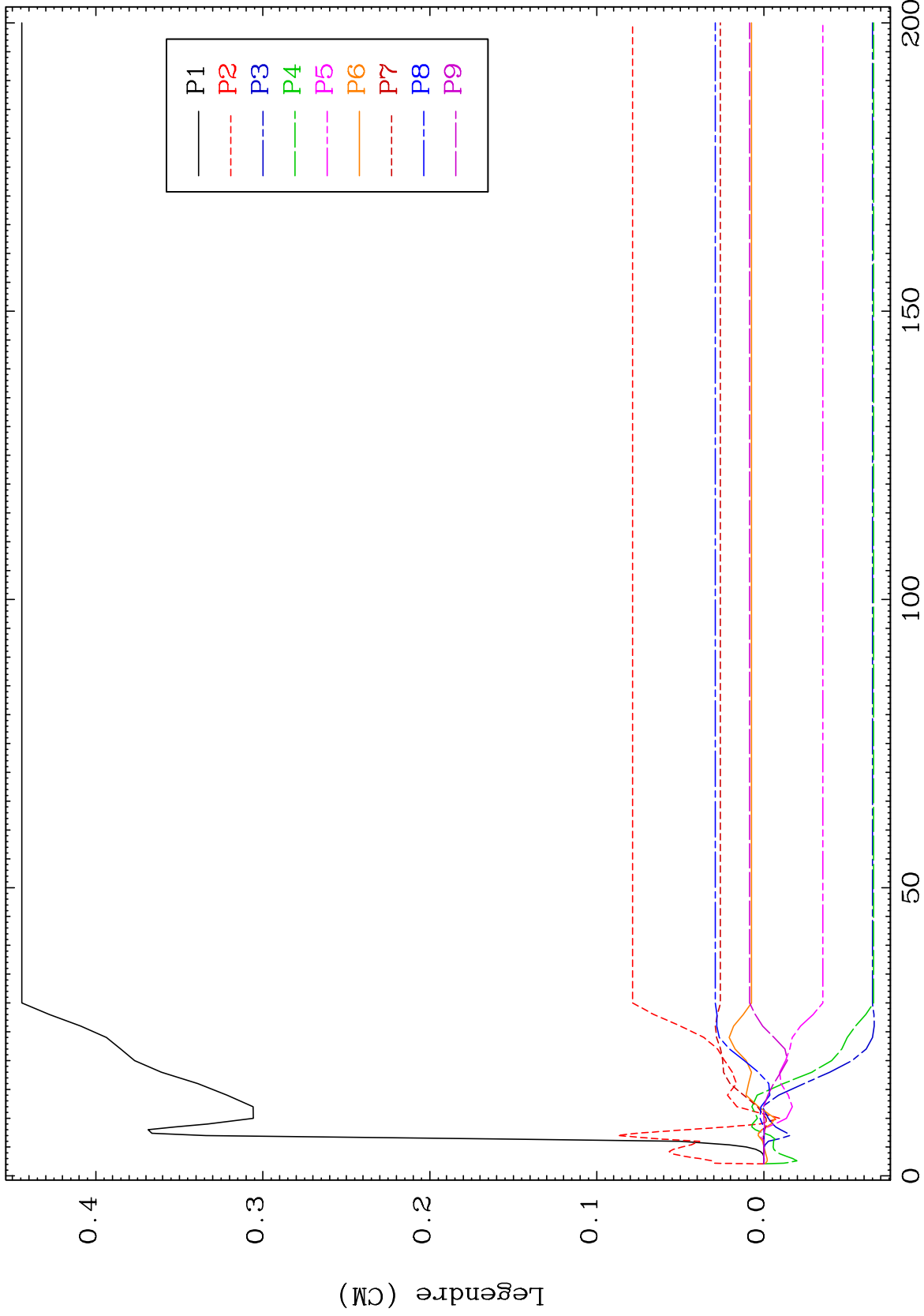
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



36

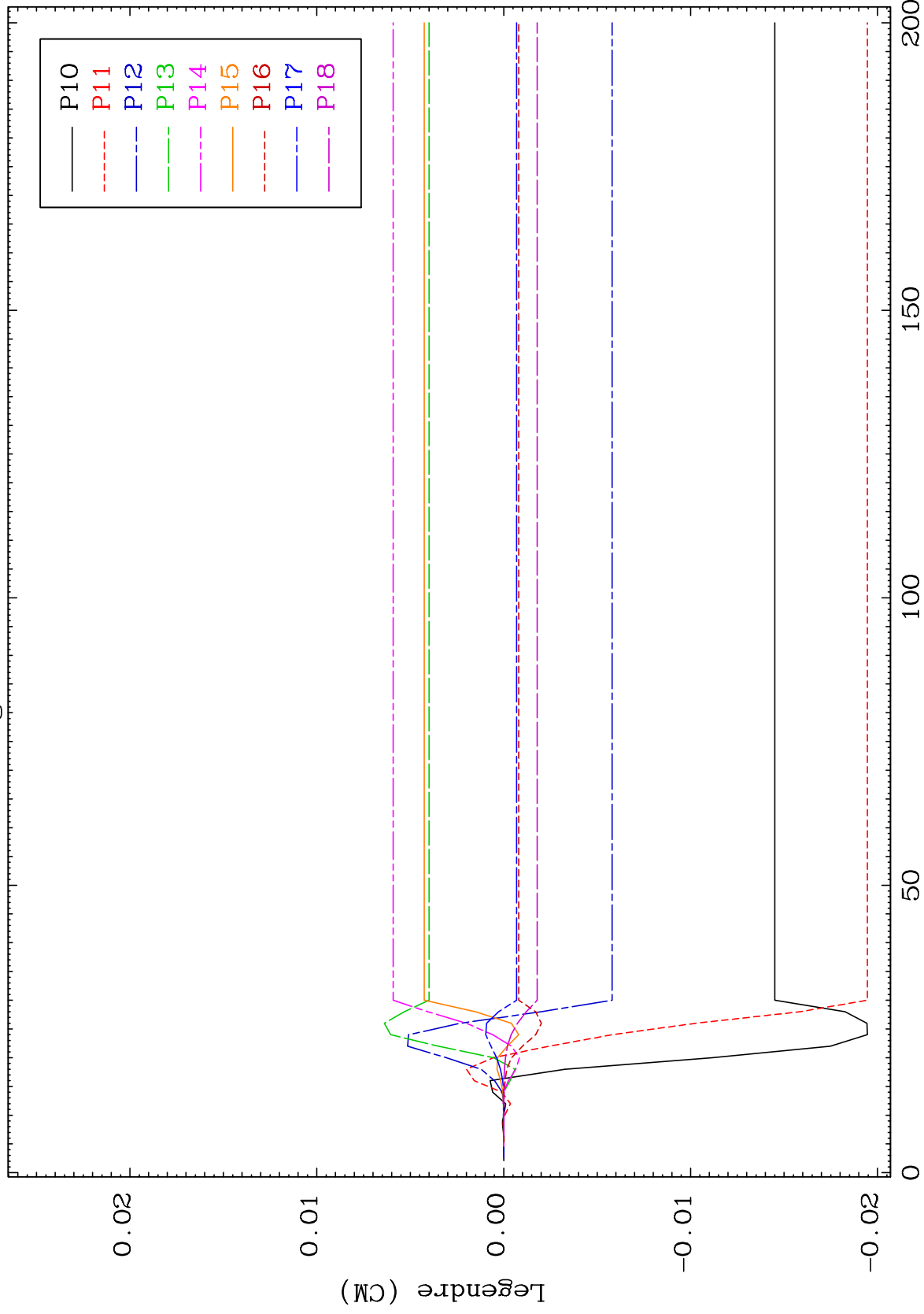
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



37

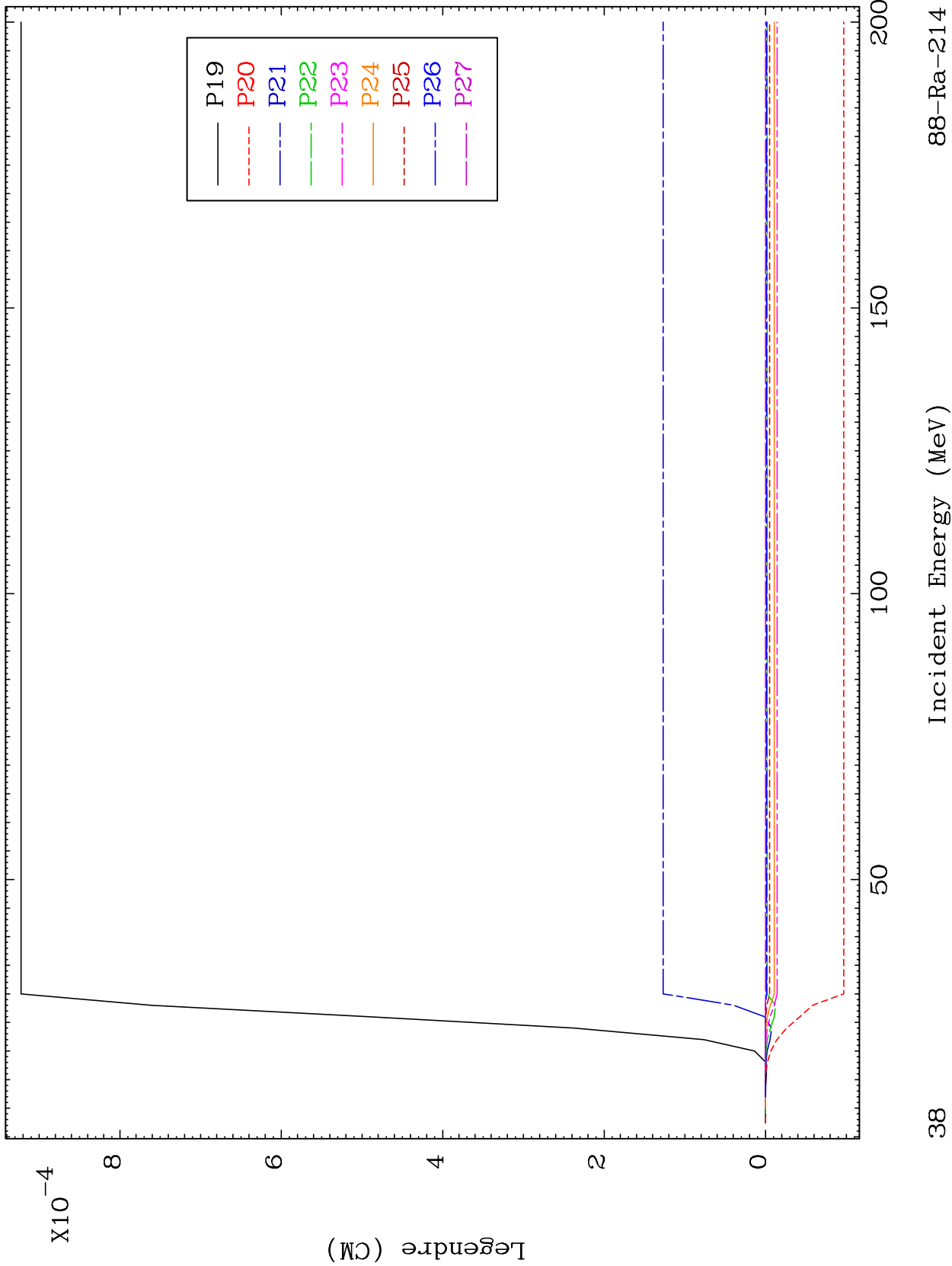
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



38

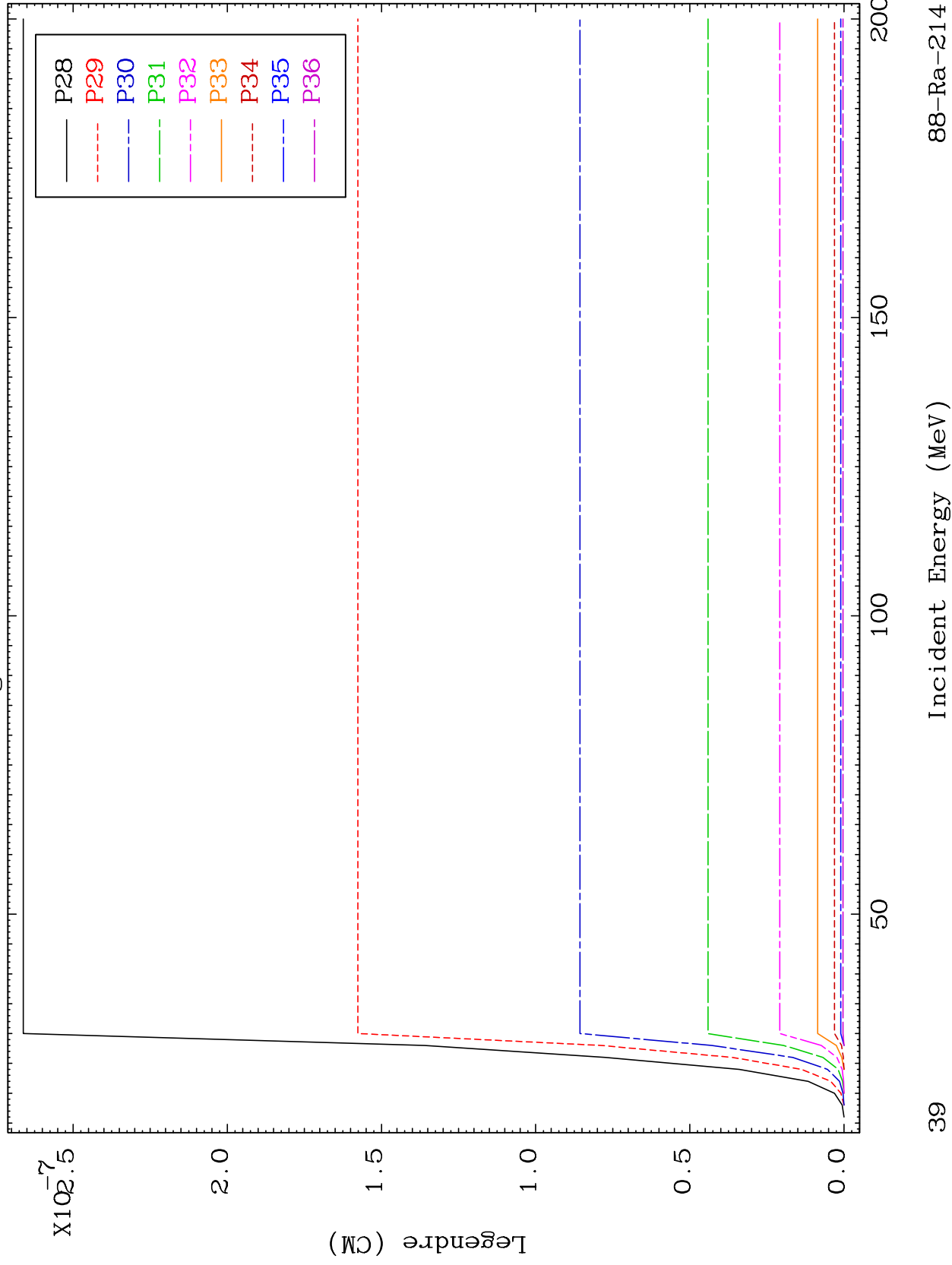
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



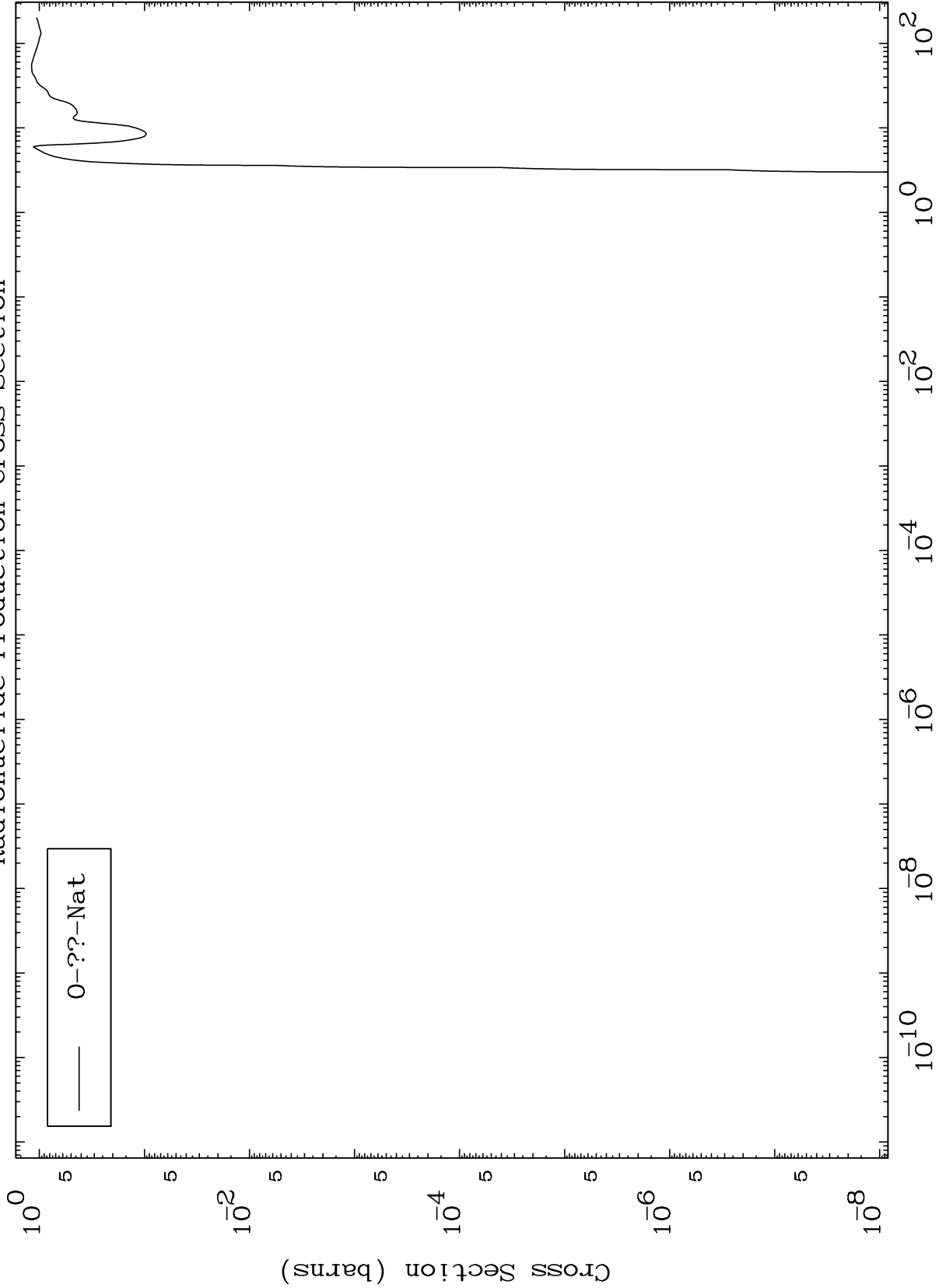
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MAT 8798

Fission

88-Ra-214

Radionuclide Production Cross Section



40

Incident Energy (MeV)

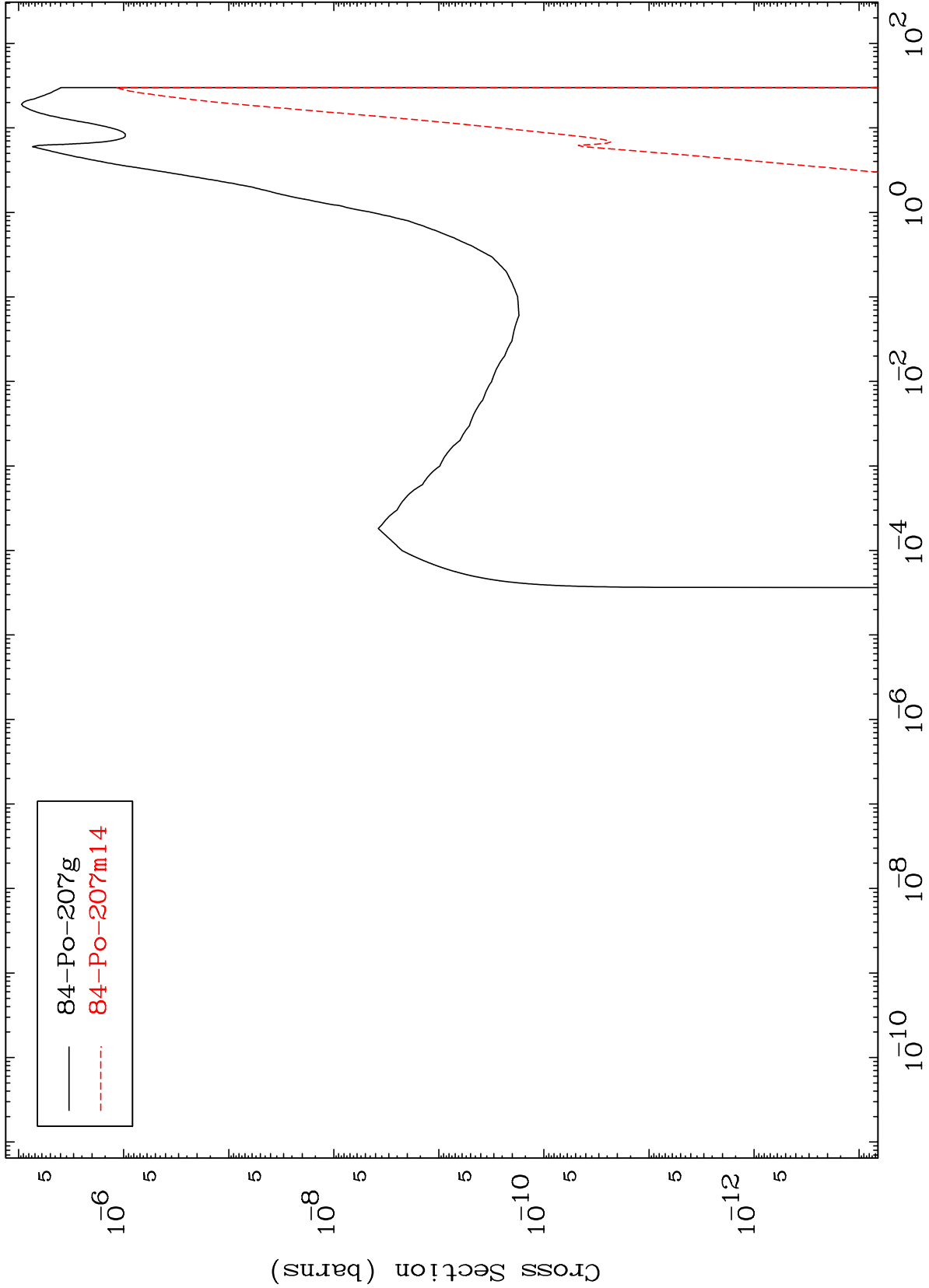
88-Ra-214

MAT 8798

(n,2α)

88-Ra-214

Radionuclide Production Cross Section



84-Po-207g
84-Po-207m14