

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

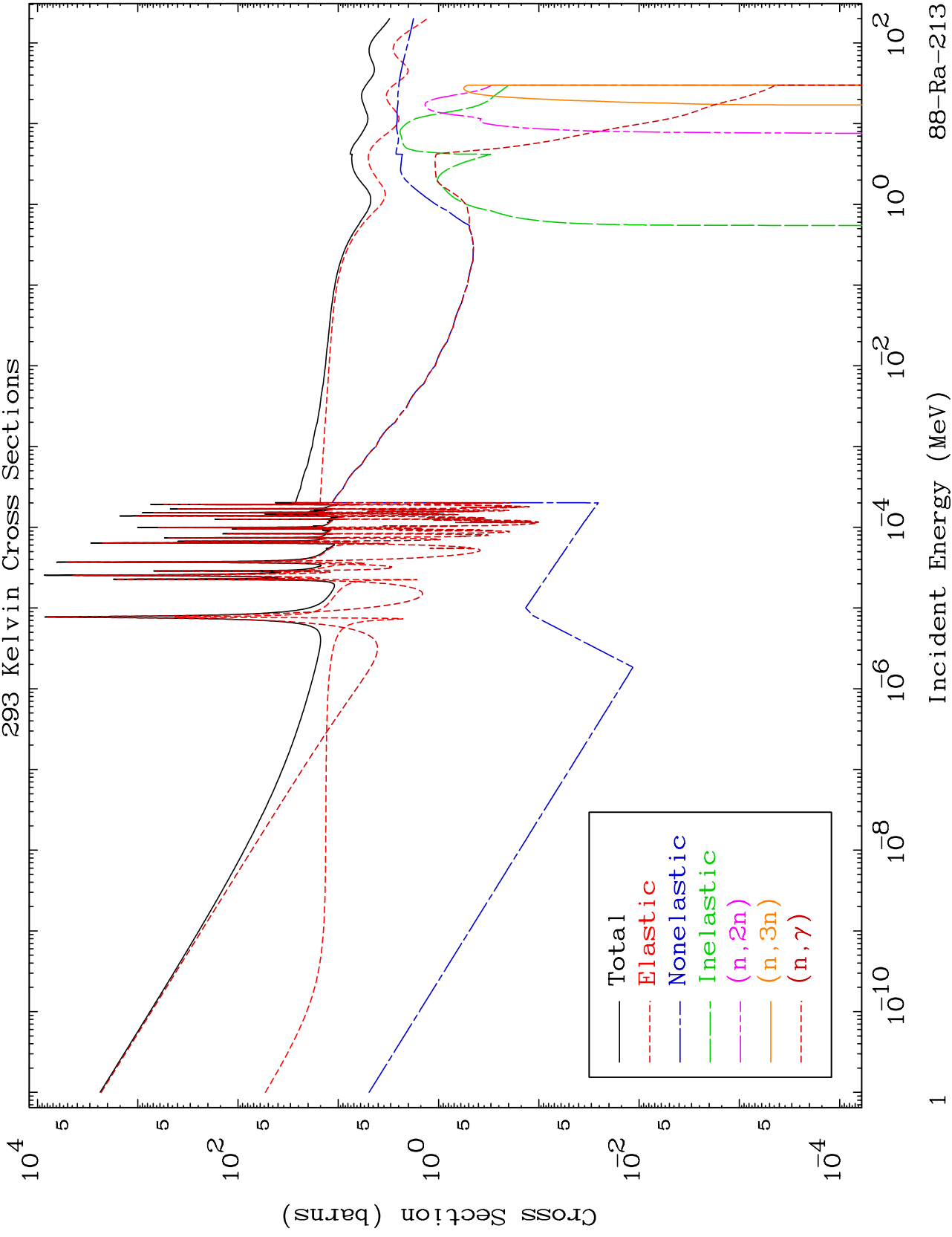
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8795

Neutron Major
293 Kelvin Cross Sections

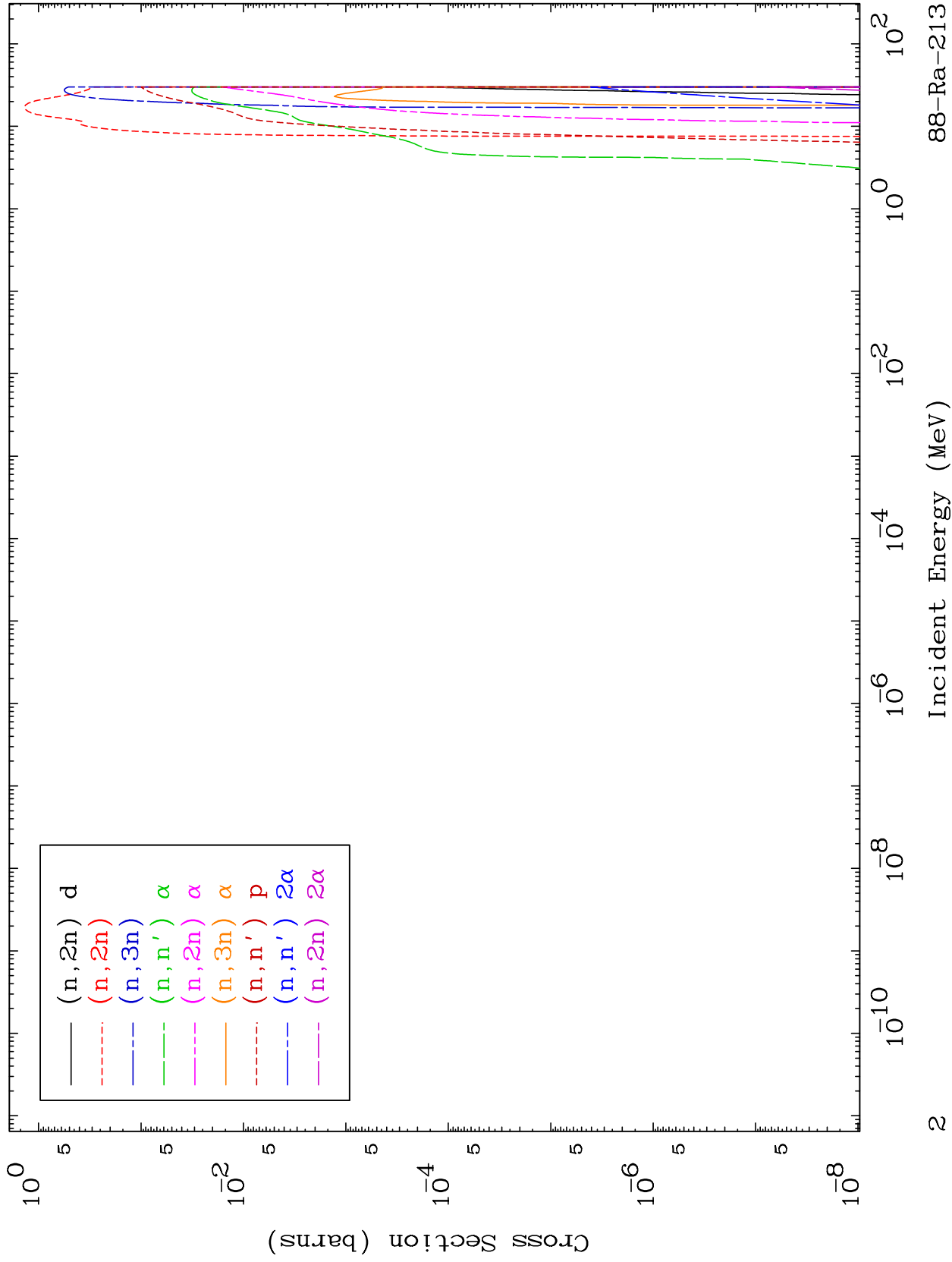
88-Ra-213



MAT 8795

Neutron Absorption
293 Kelvin Cross Sections

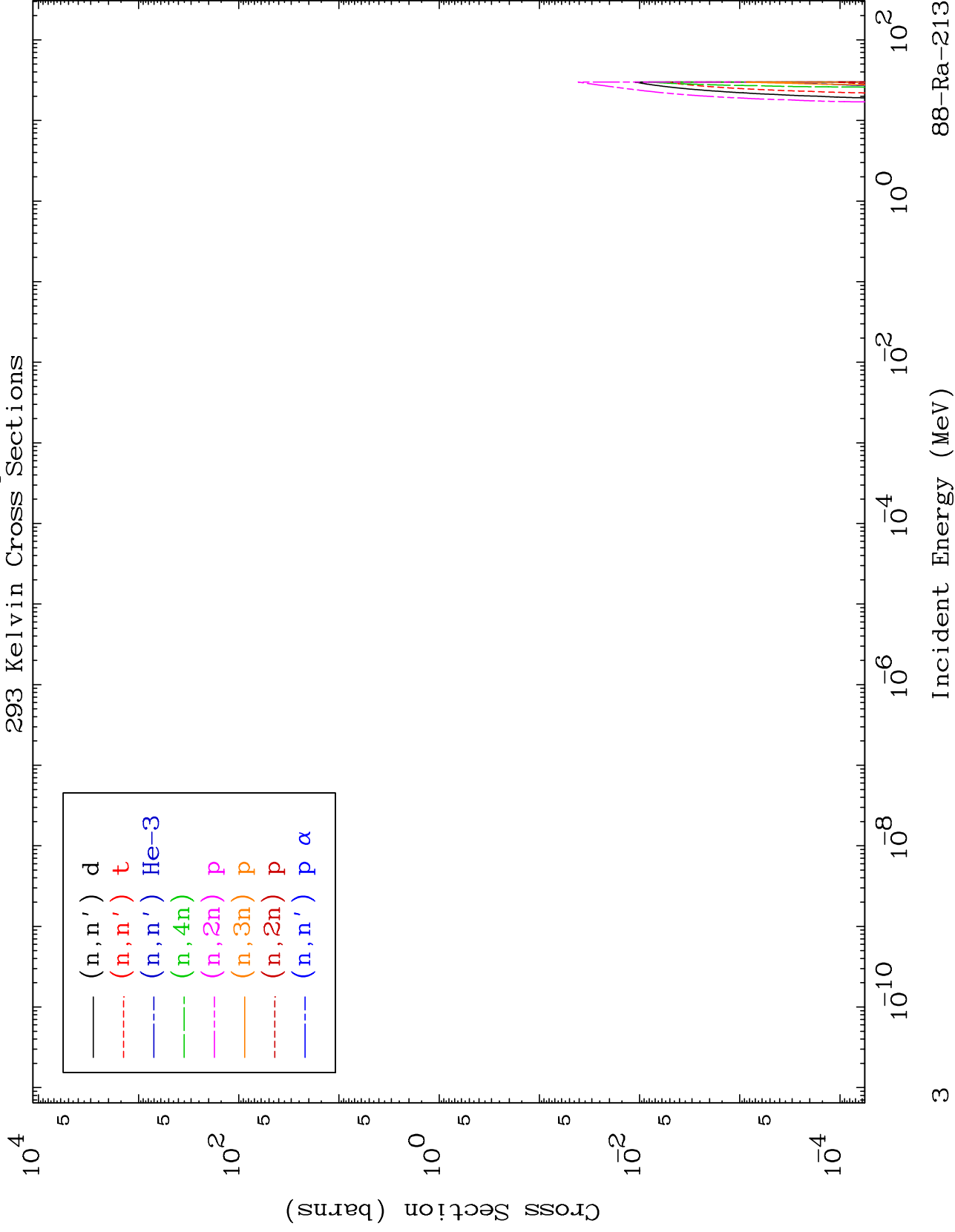
88-Ra-213



MAT 8795

Neutron Absorption
293 Kelvin Cross Sections

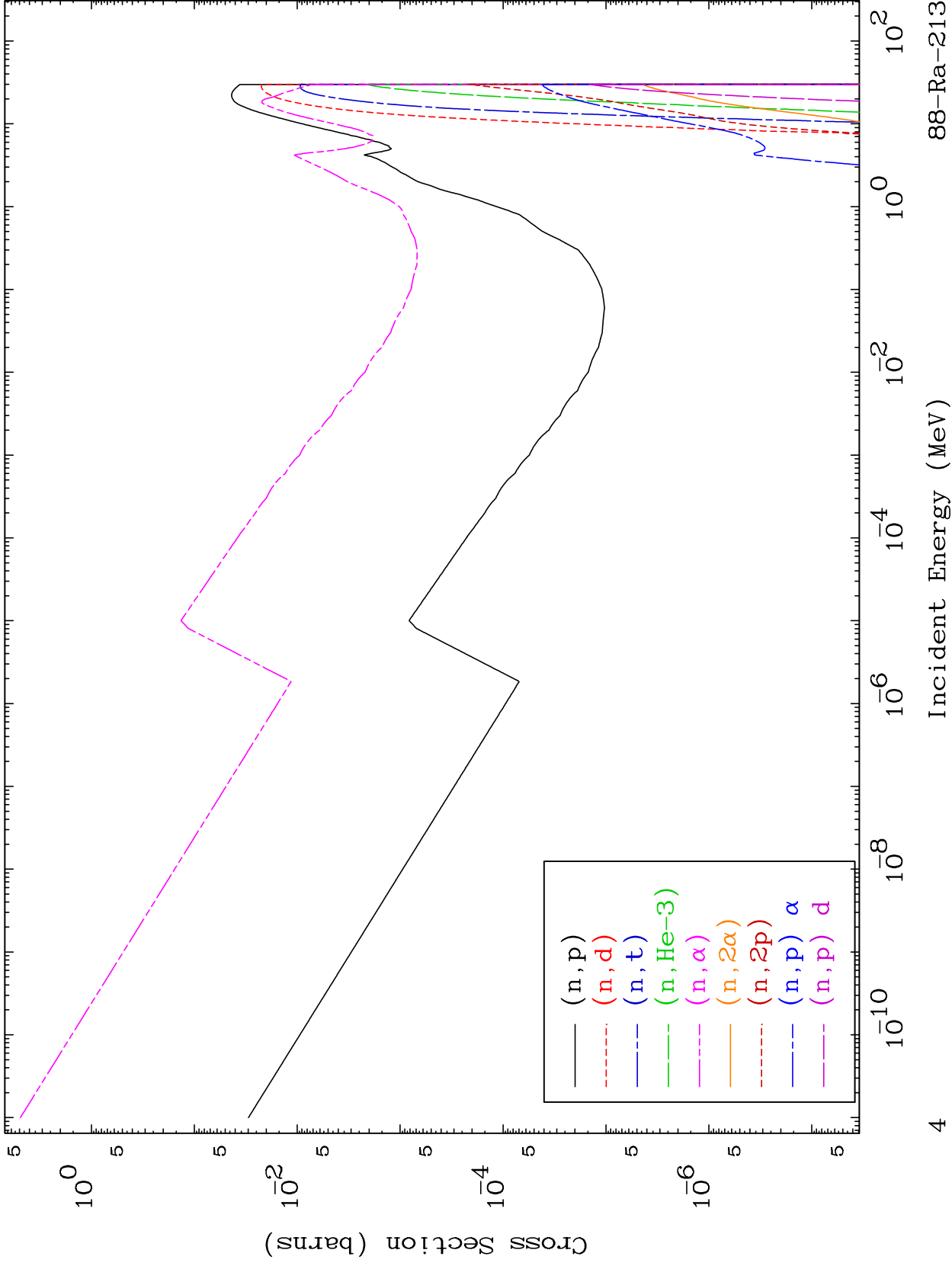
88-Ra-213



MAT 8795

Neutron Absorption
293 Kelvin Cross Sections

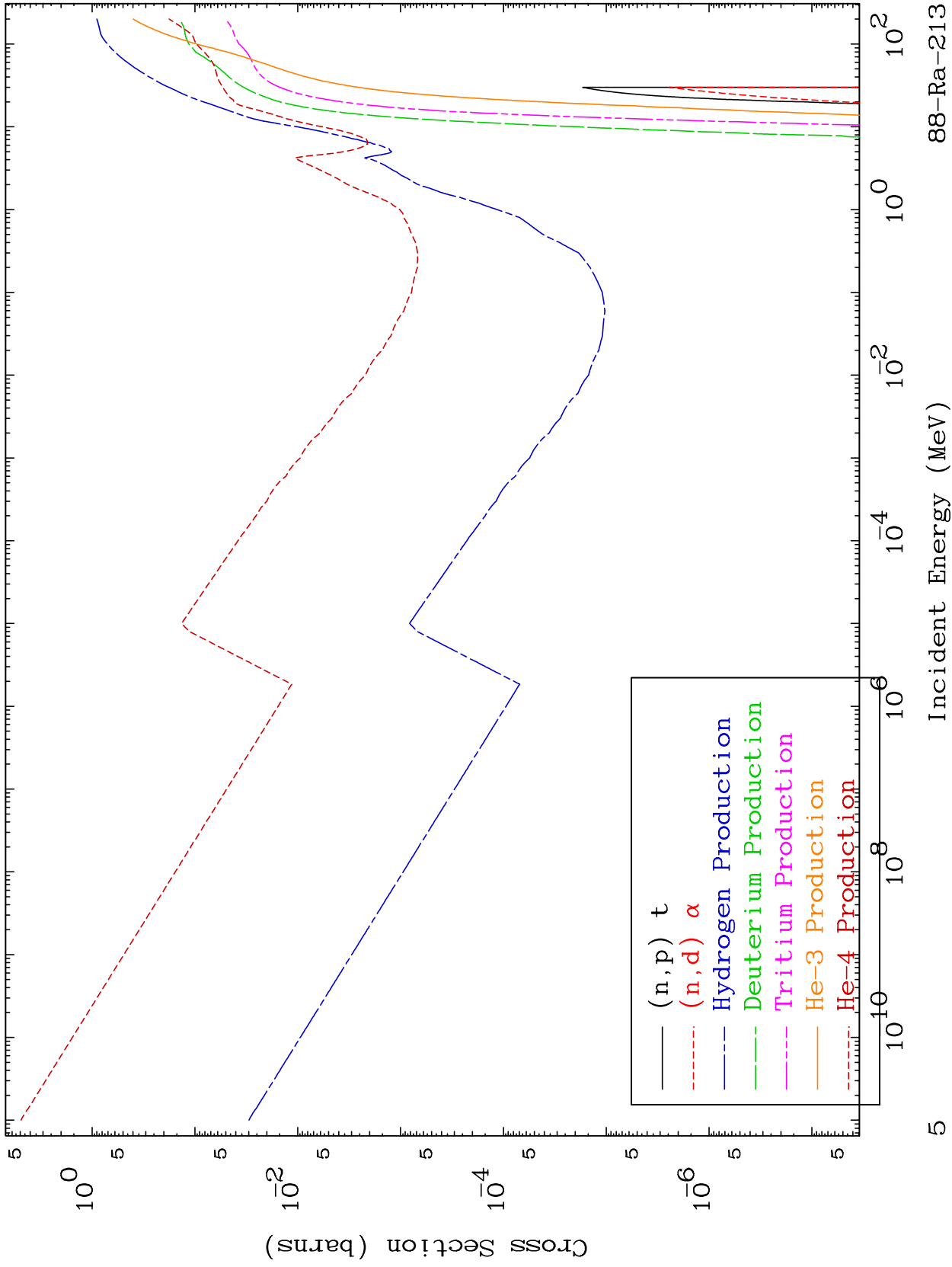
88-Ra-213



MAT 8795

Neutron Absorption
293 Kelvin Cross Sections

88-Ra-213

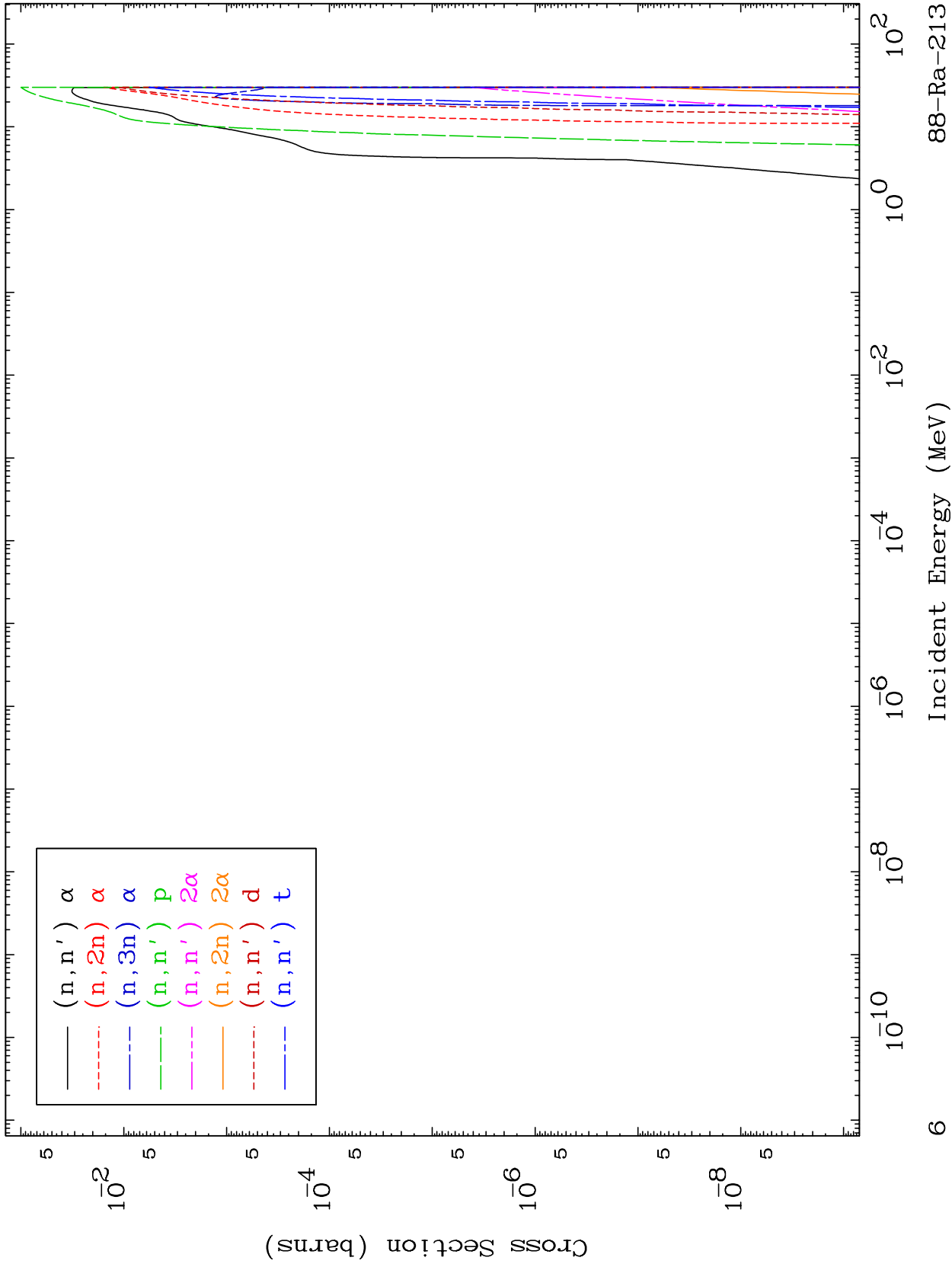


5

MAT 8795

Charged Particle
293 Kelvin Cross Sections

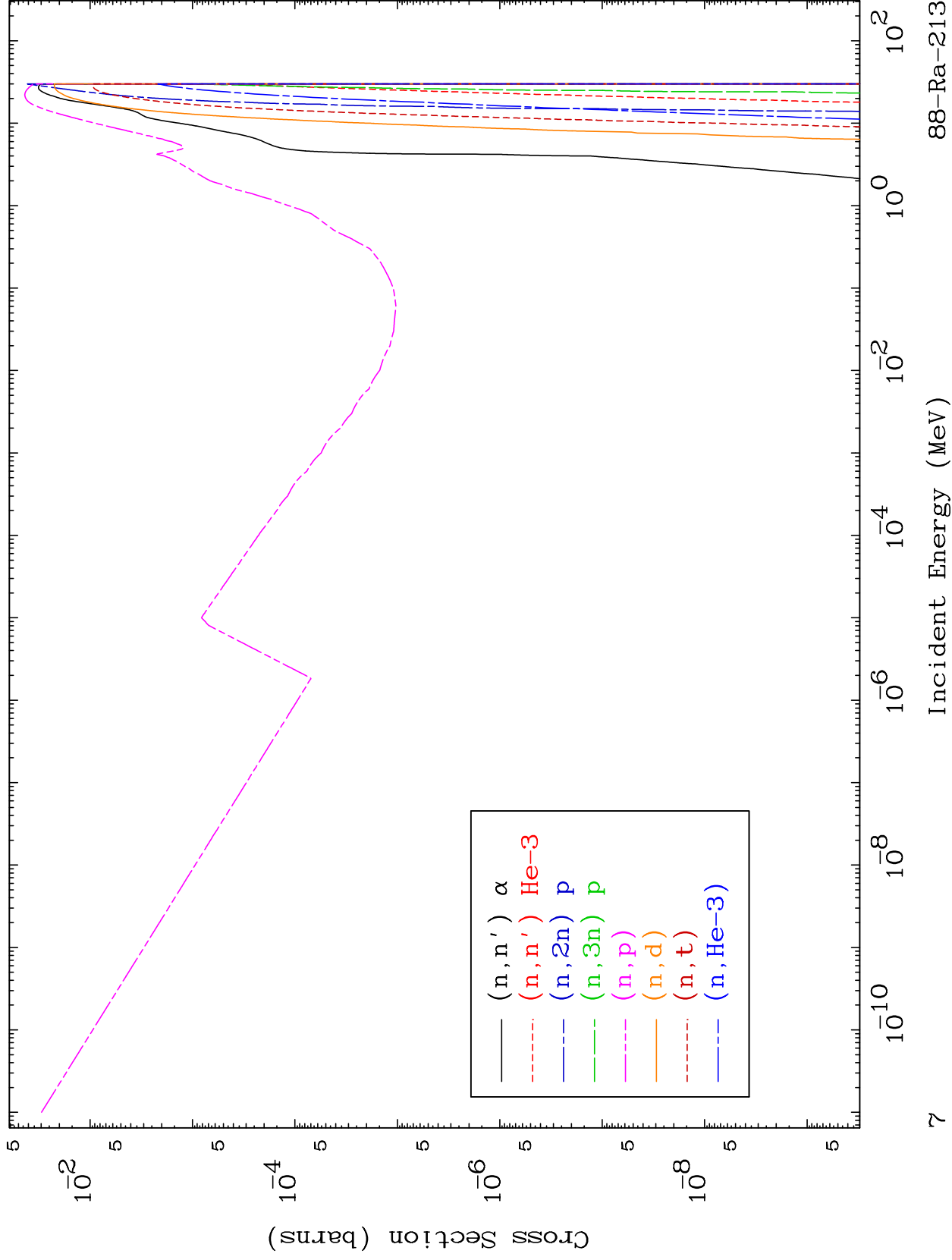
88-Ra-213



MAT 8795

Charged Particle
293 Kelvin Cross Sections

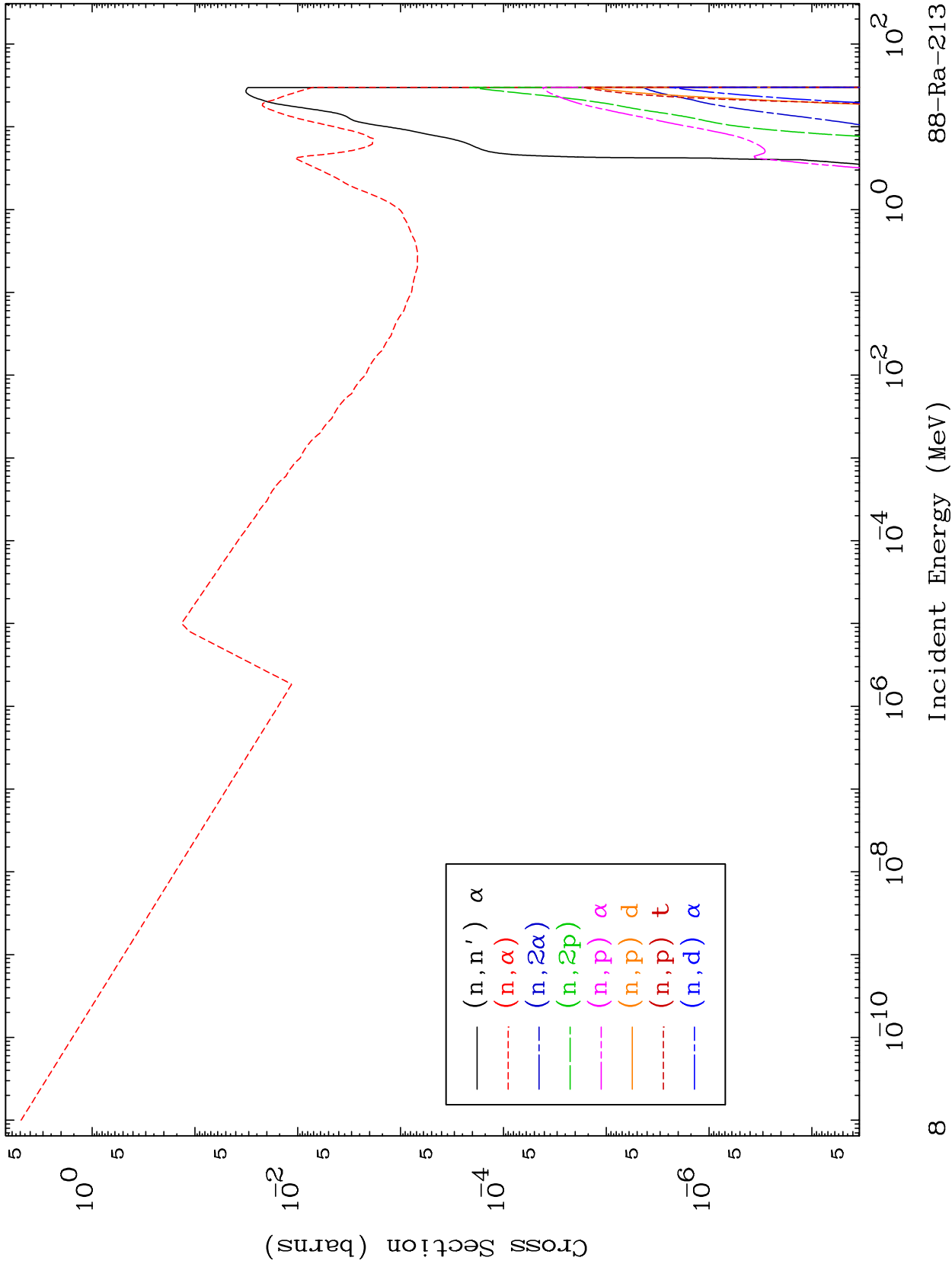
88-Ra-213



MAT 8795

Charged Particle
293 Kelvin Cross Sections

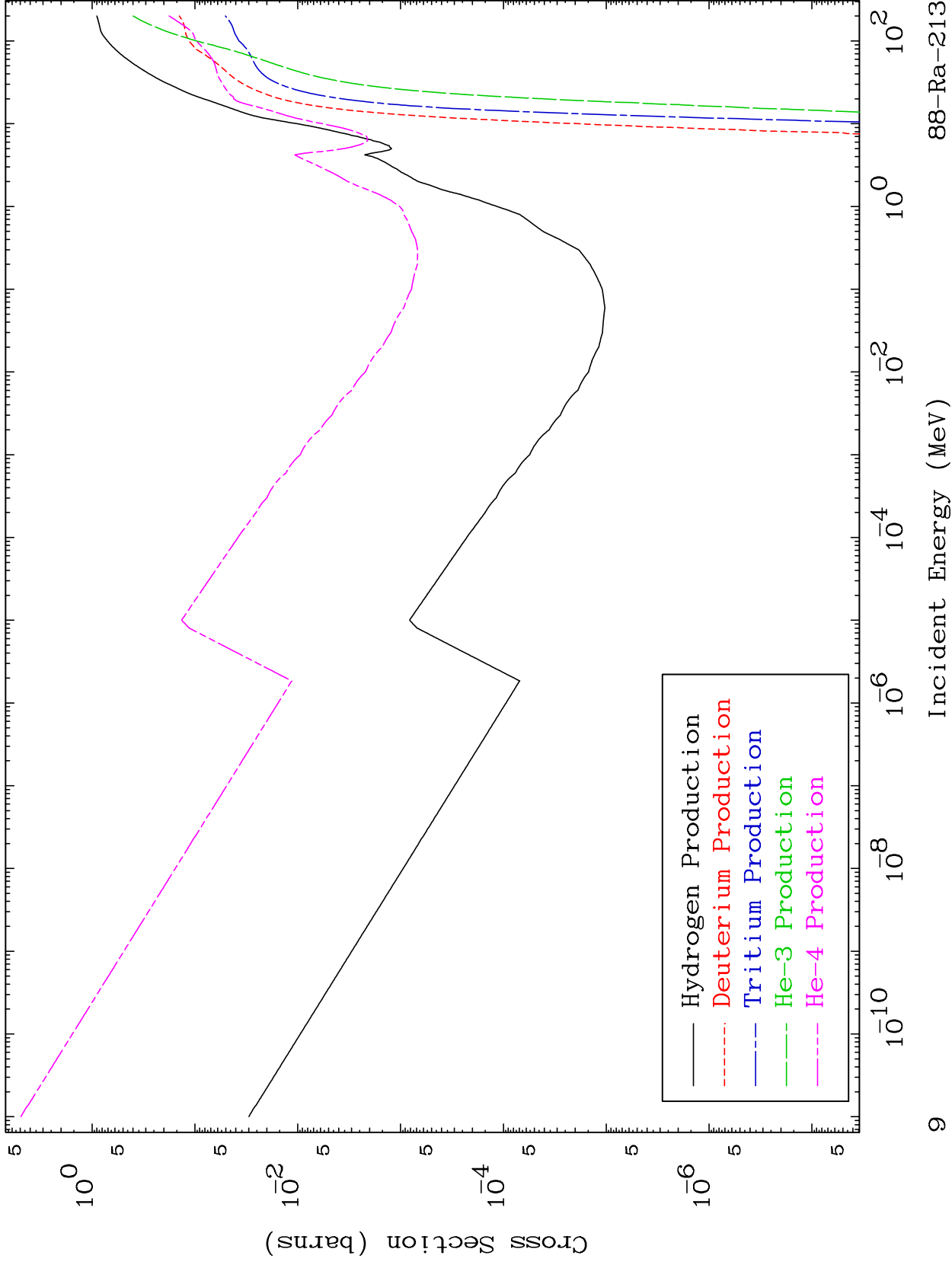
88-Ra-213



MAT 8795

Particle Production
293 Kelvin Cross Sections

88-Ra-213

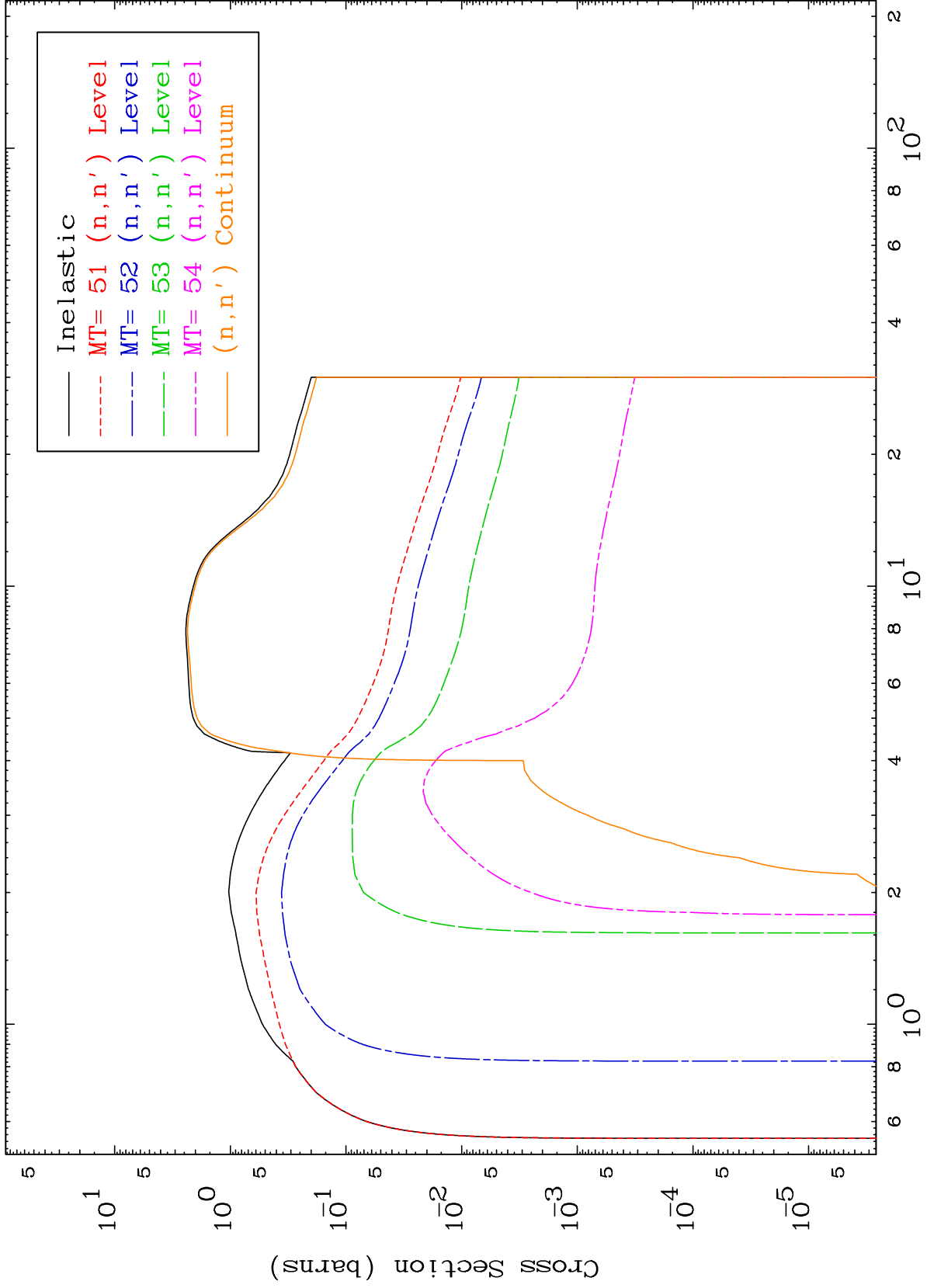


MAT 8795

(n,n') Levels

88-Ra-213

293 Kelvin Cross Sections



10

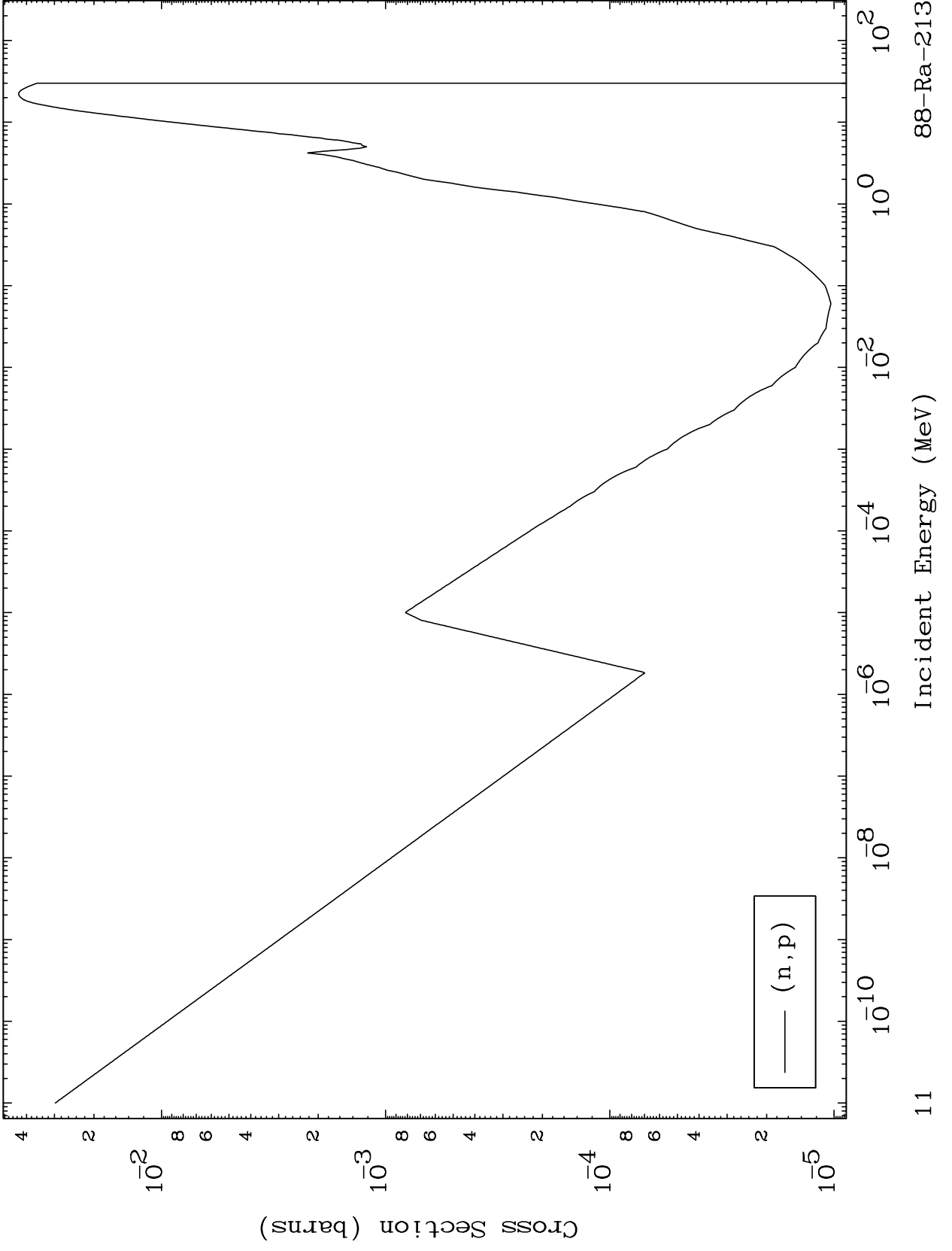
Incident Energy (MeV)

88-Ra-213

MAT 8795

(n,p) Levels
293 Kelvin Cross Sections

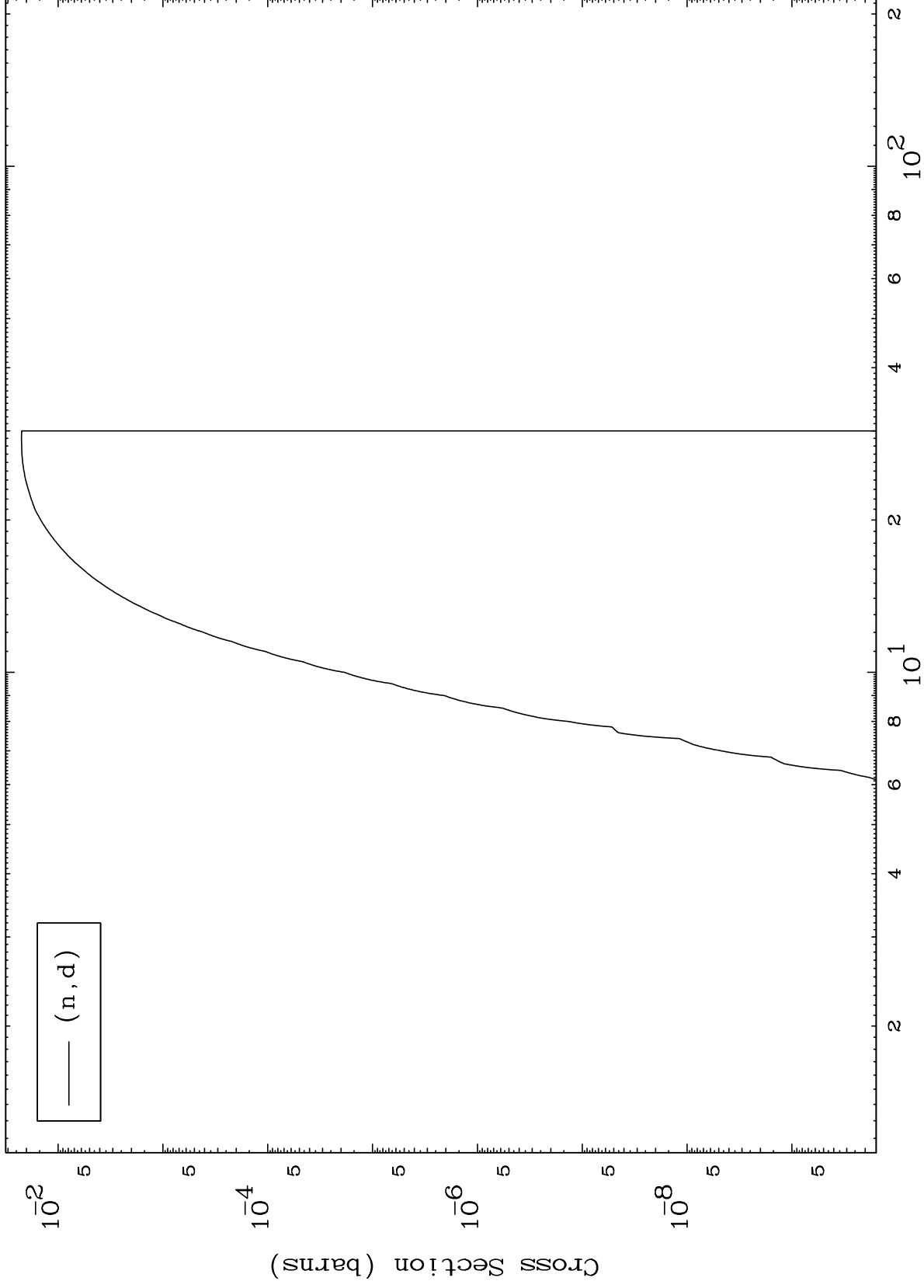
88-Ra-213



MAT 8795

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-213



12

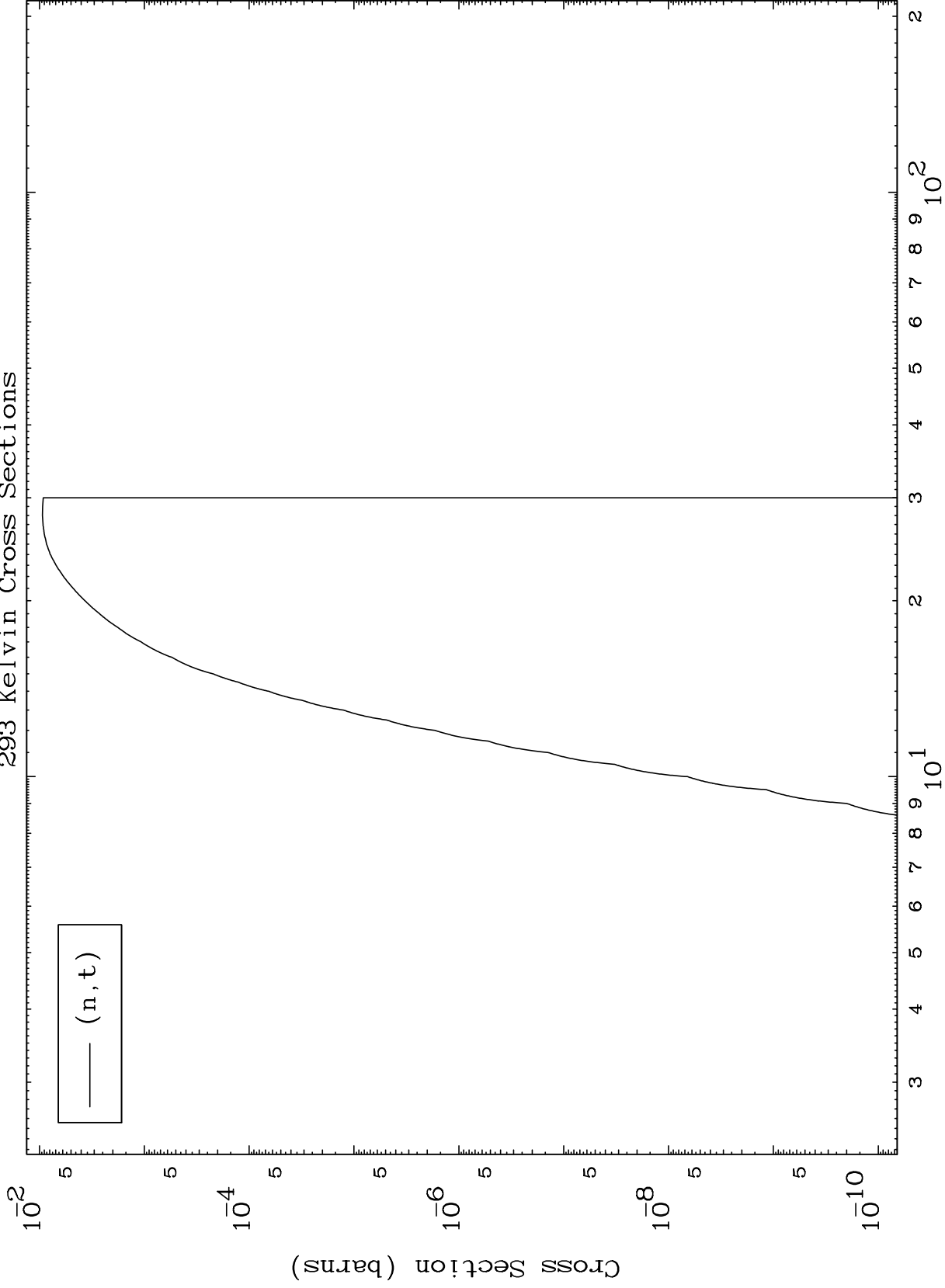
Incident Energy (MeV)

88-Ra-213

MAT 8795

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-213



13

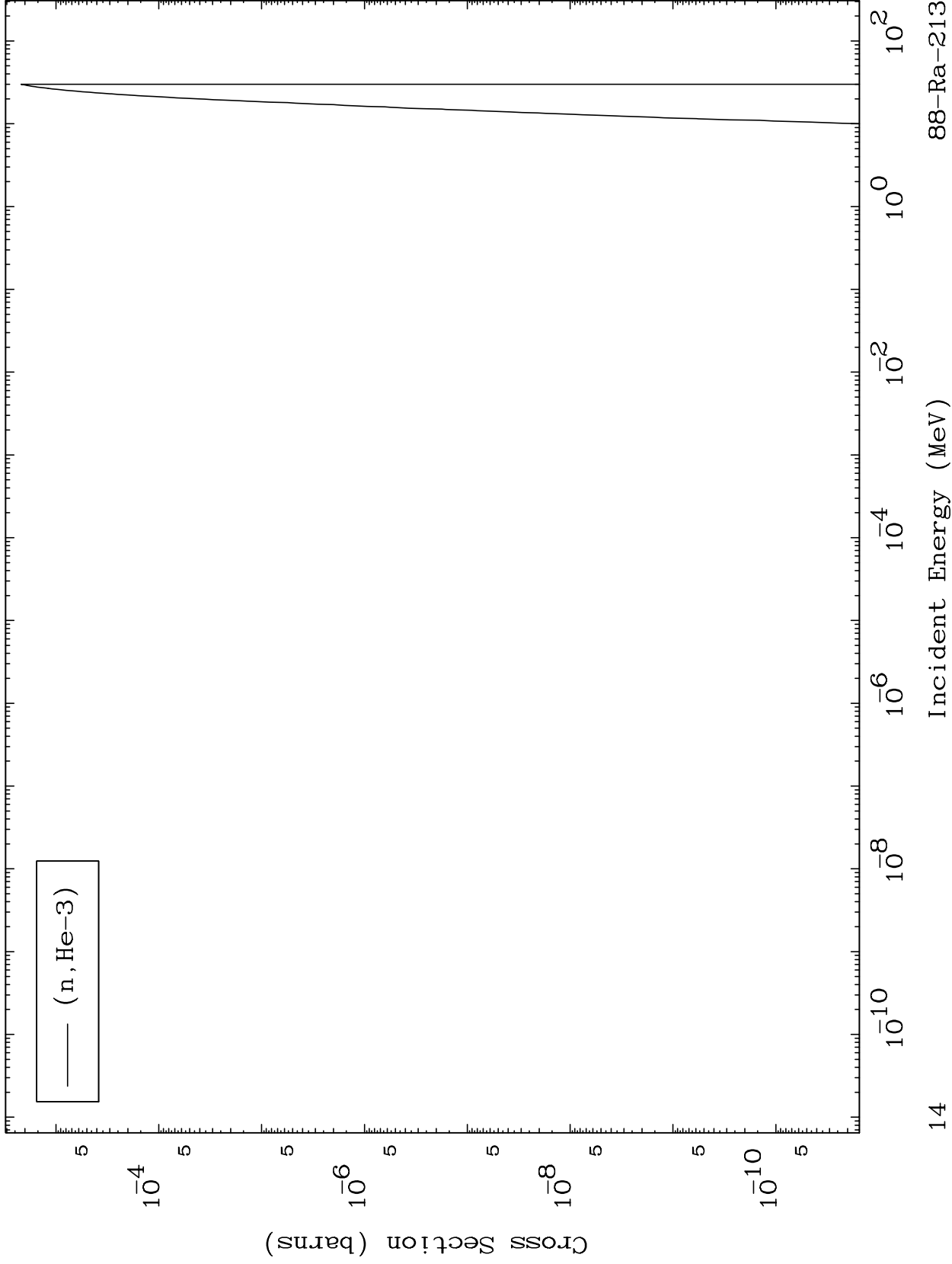
Incident Energy (MeV)

88-Ra-213

MAT 8795

(n,He3) Levels
293 Kelvin Cross Sections

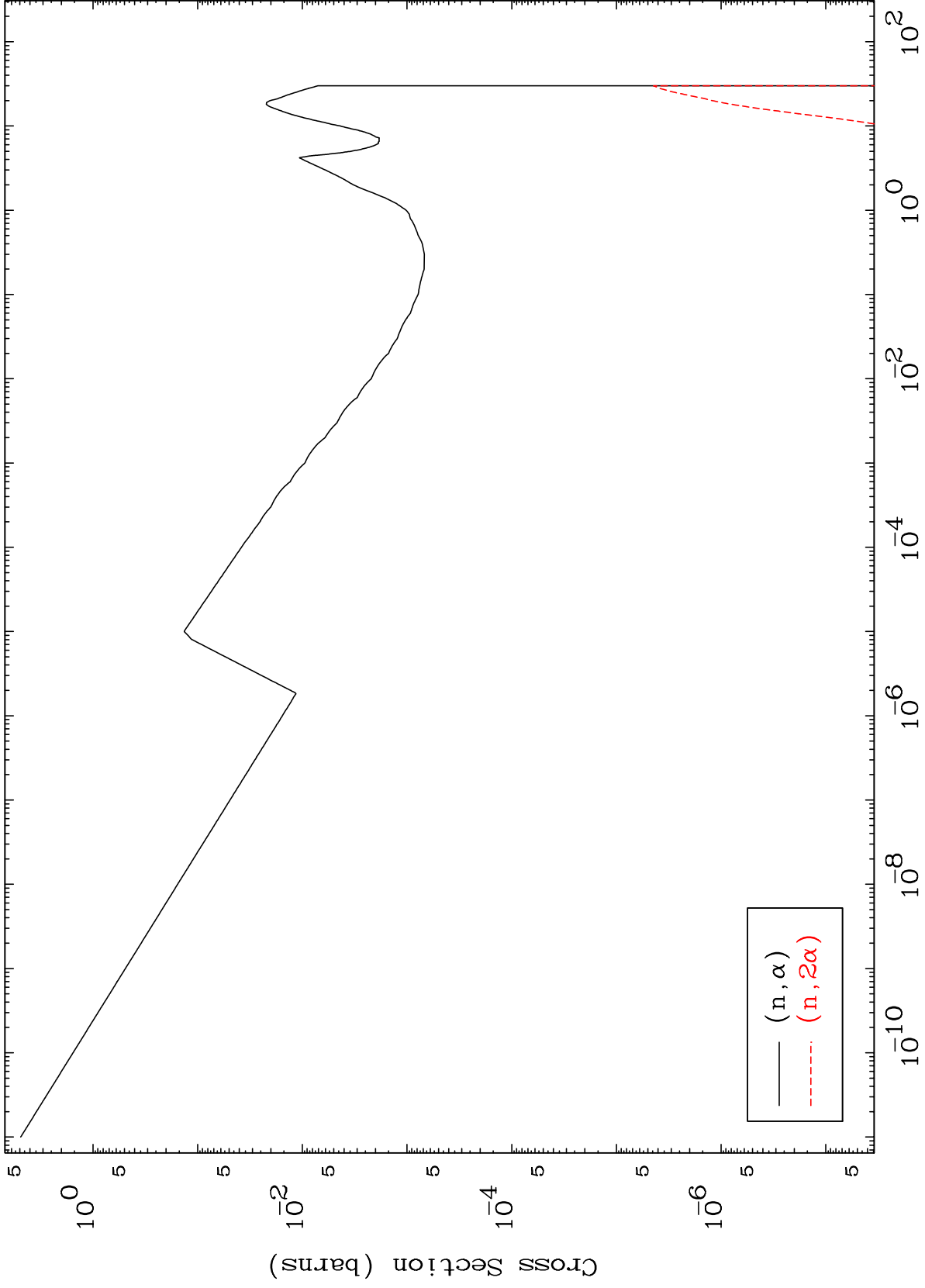
88-Ra-213



MAT 8795

(n, α) Levels
293 Kelvin Cross Sections

88-Ra-213



15

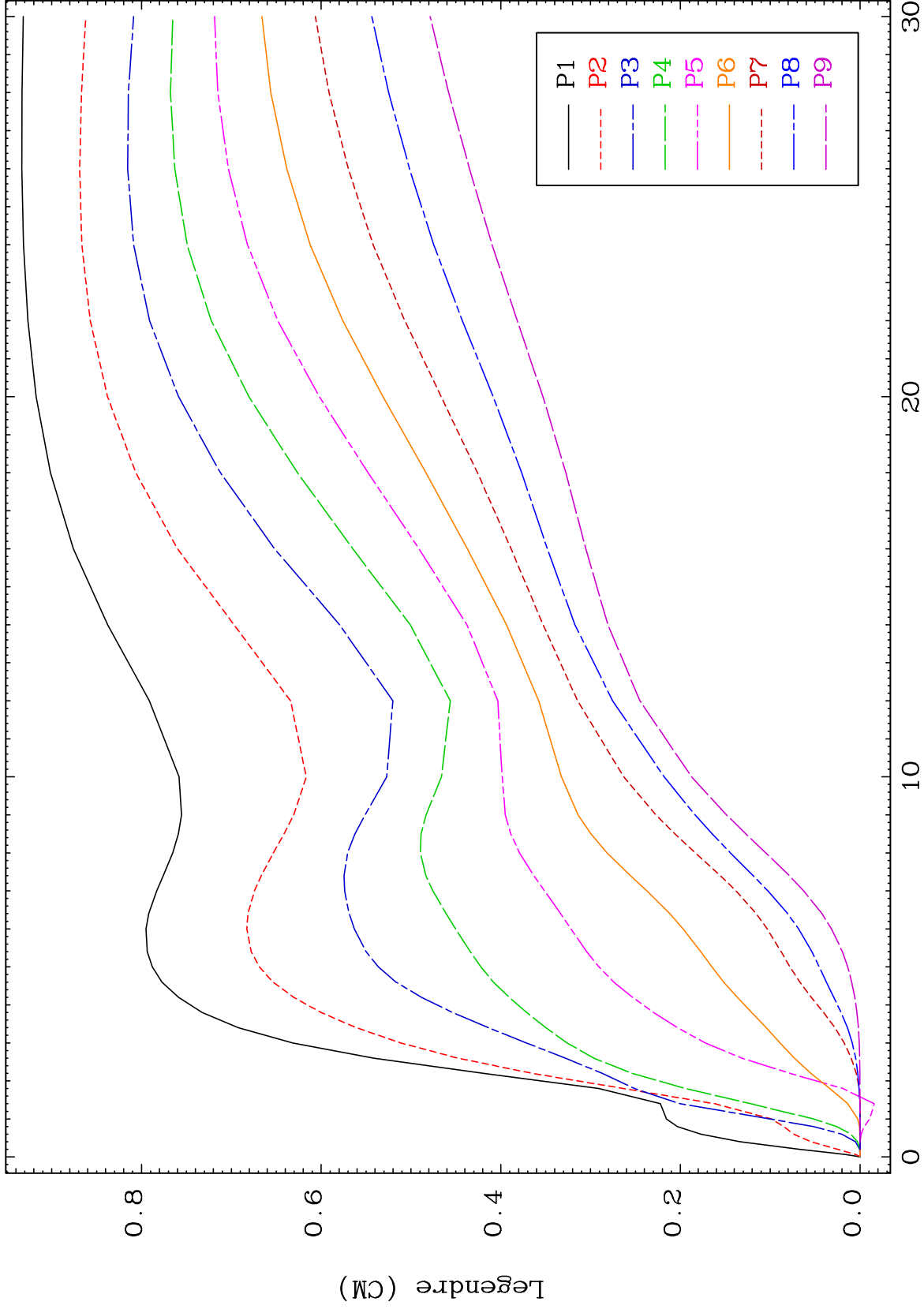
Incident Energy (MeV)

88-Ra-213

MAT 8795

Elastic Legendre Coefficients

88-Ra-213



16

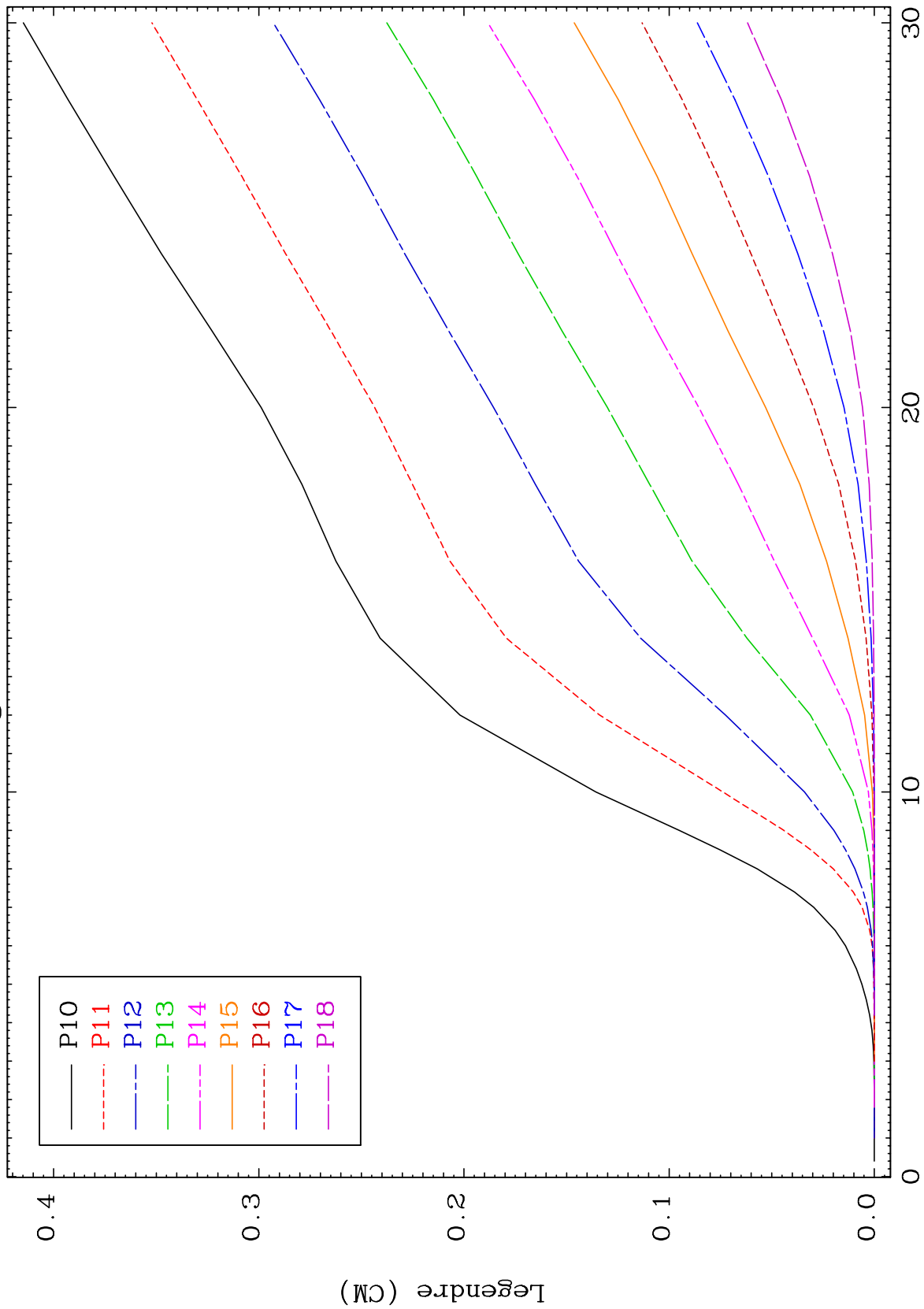
Incident Energy (MeV)

88-Ra-213

MAT 8795

Elastic Legendre Coefficients

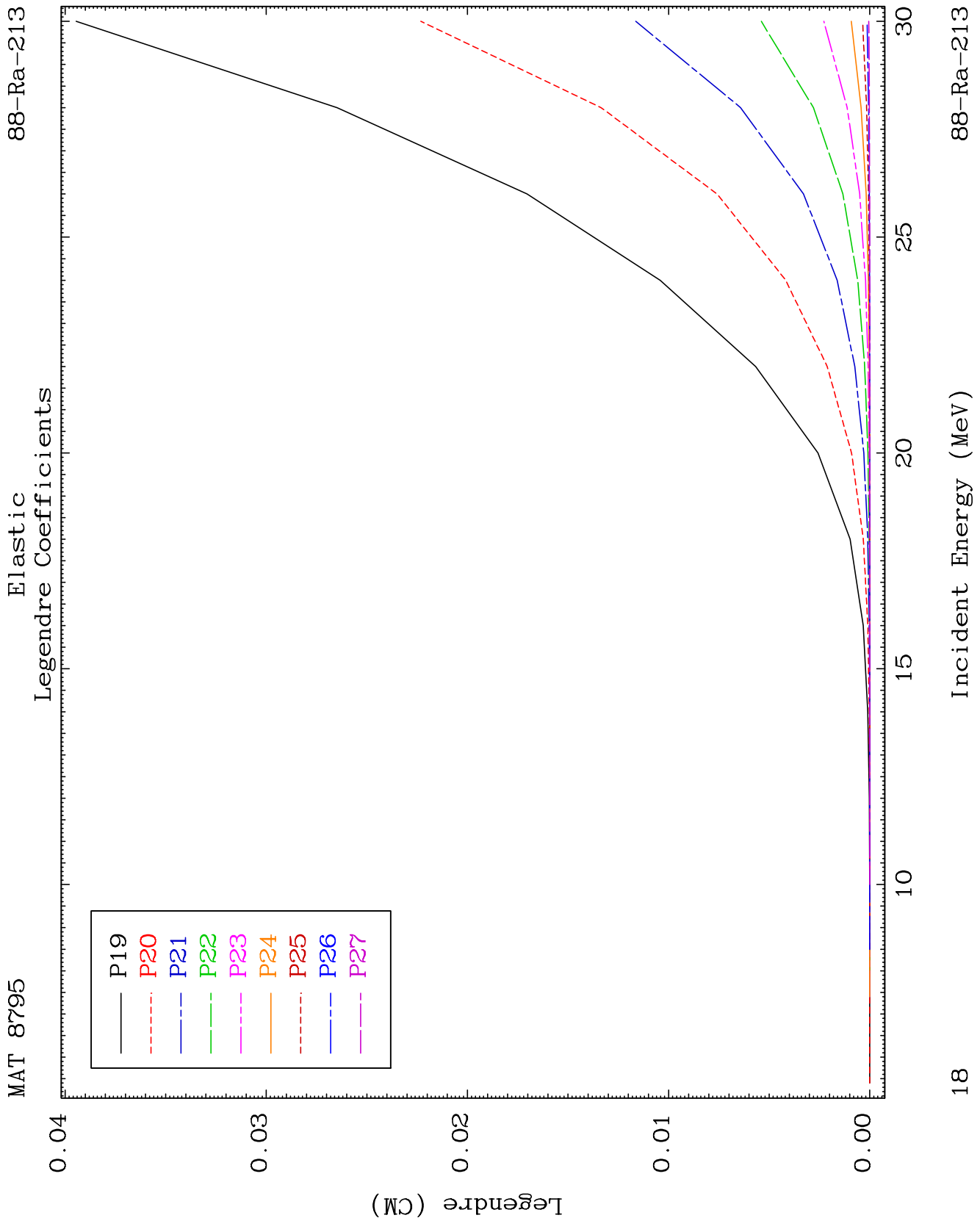
88-Ra-213



17

Incident Energy (MeV)

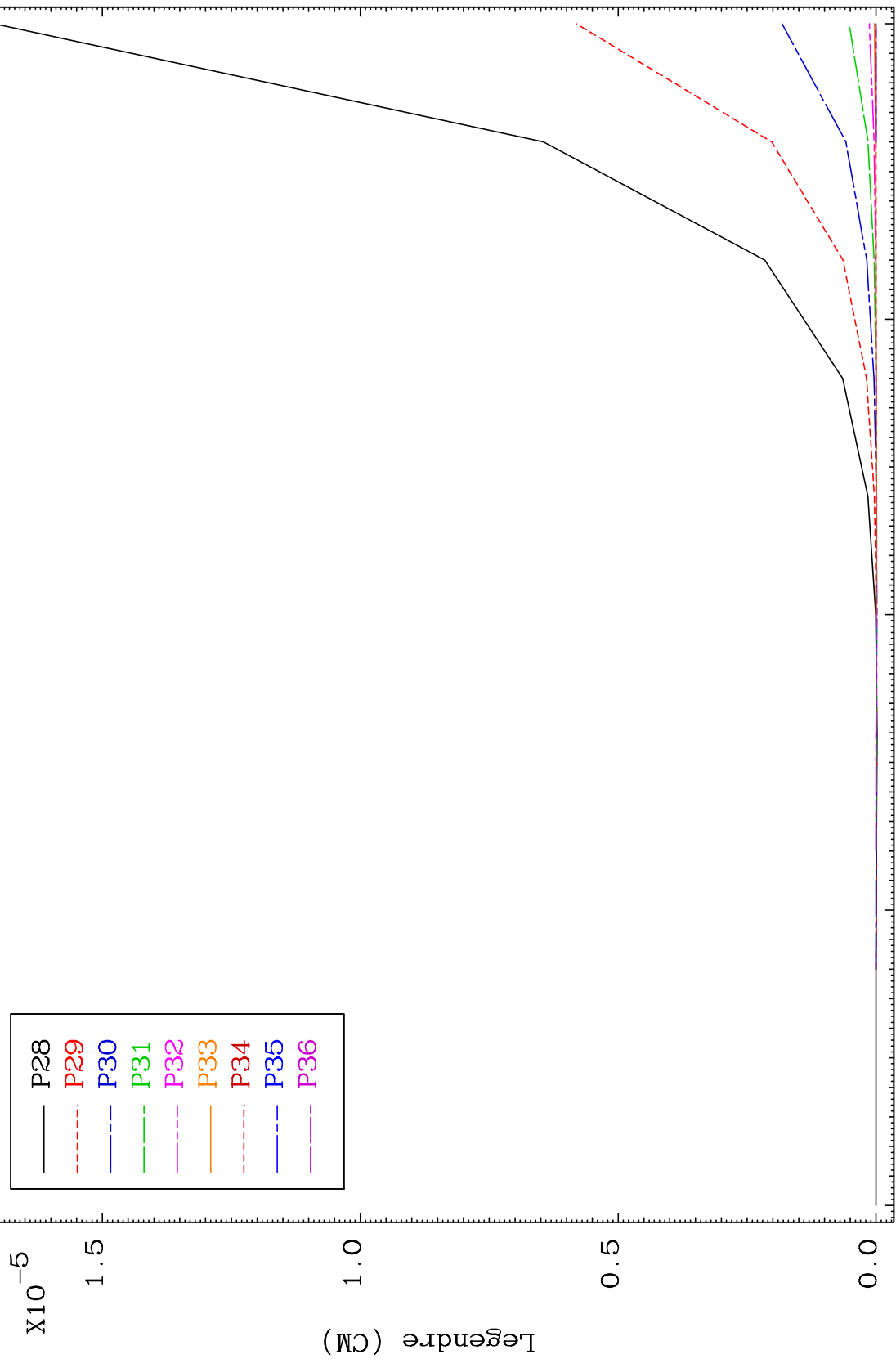
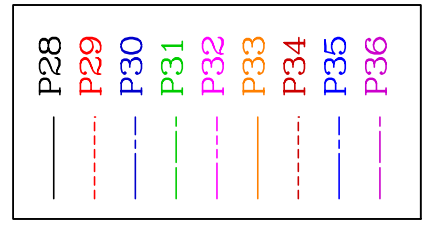
88-Ra-213



MAT 8795

Elastic
Legendre Coefficients

88-Ra-213



88-Ra-213

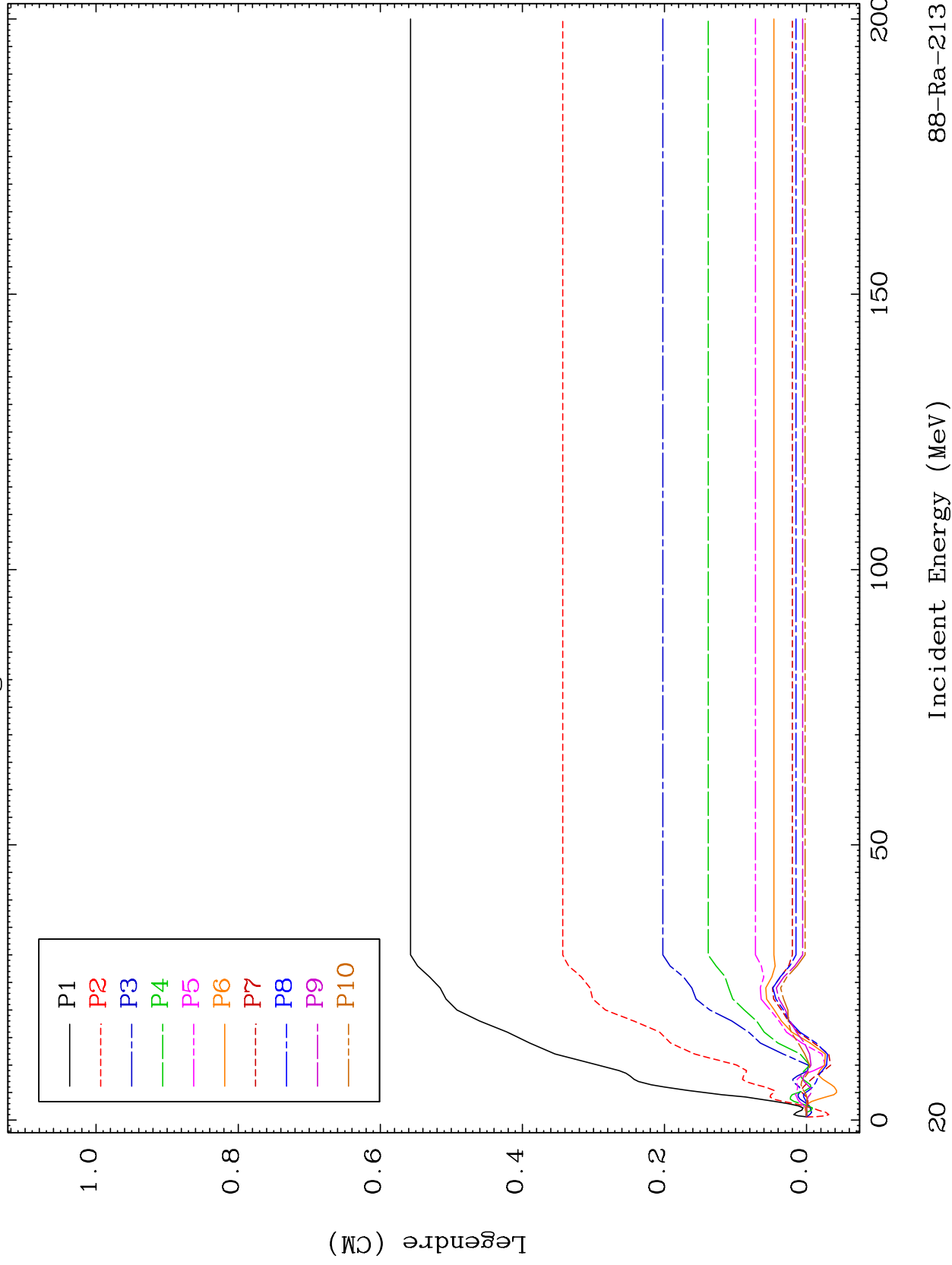
Incident Energy (MeV)

19

MAT 8795

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

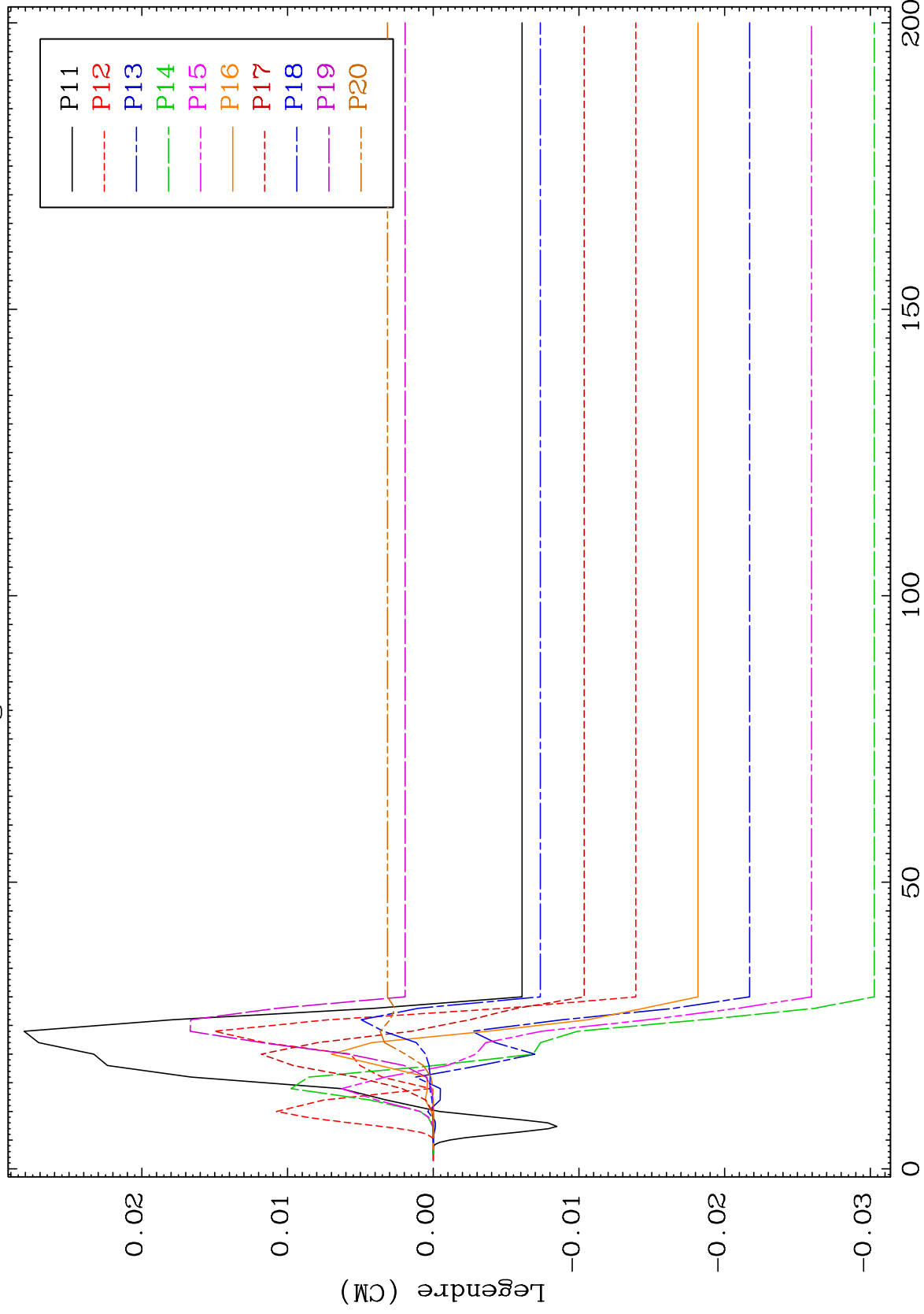
88-Ra-213



MAT 8795

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

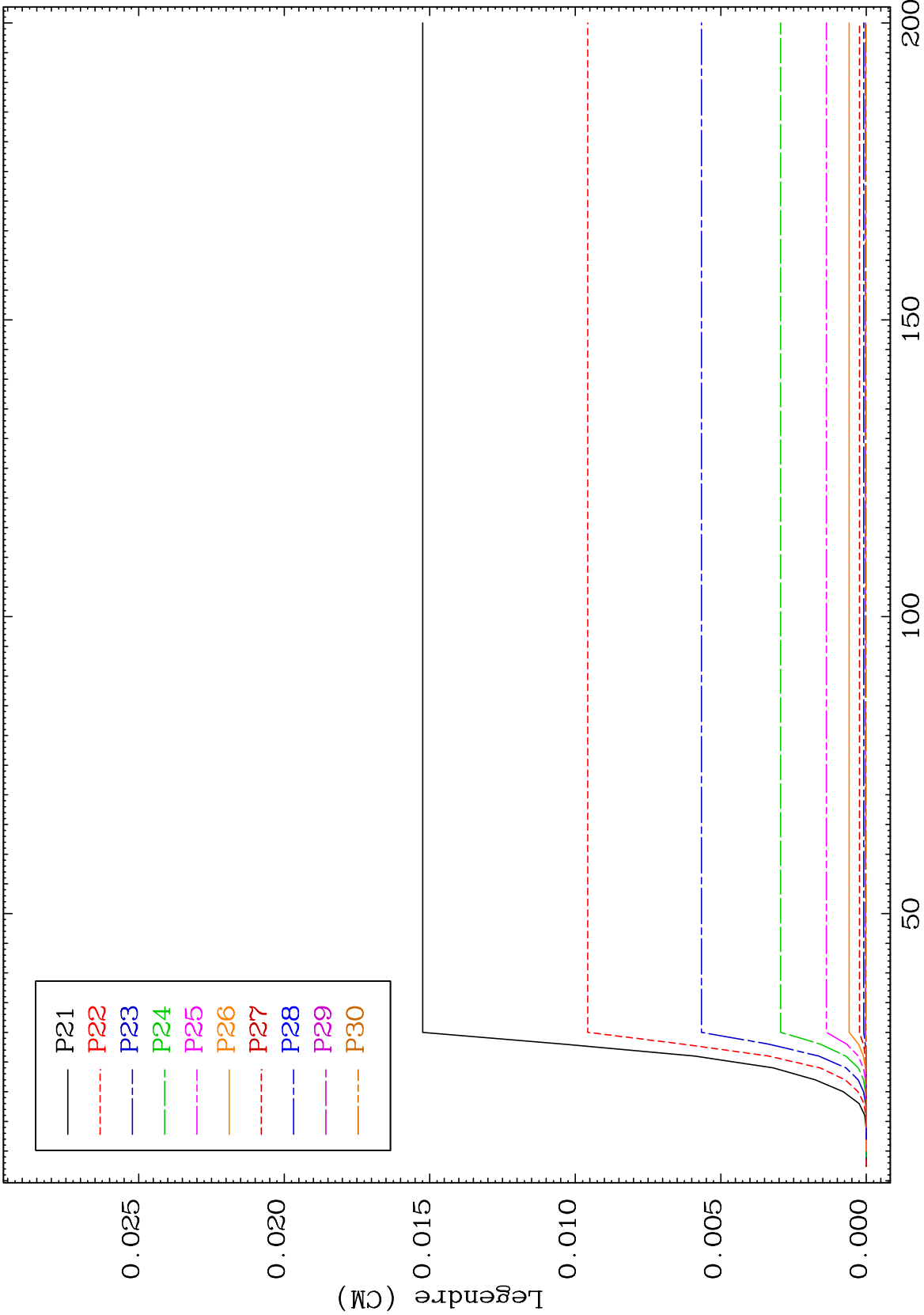
88-Ra-213



21

Incident Energy (MeV)

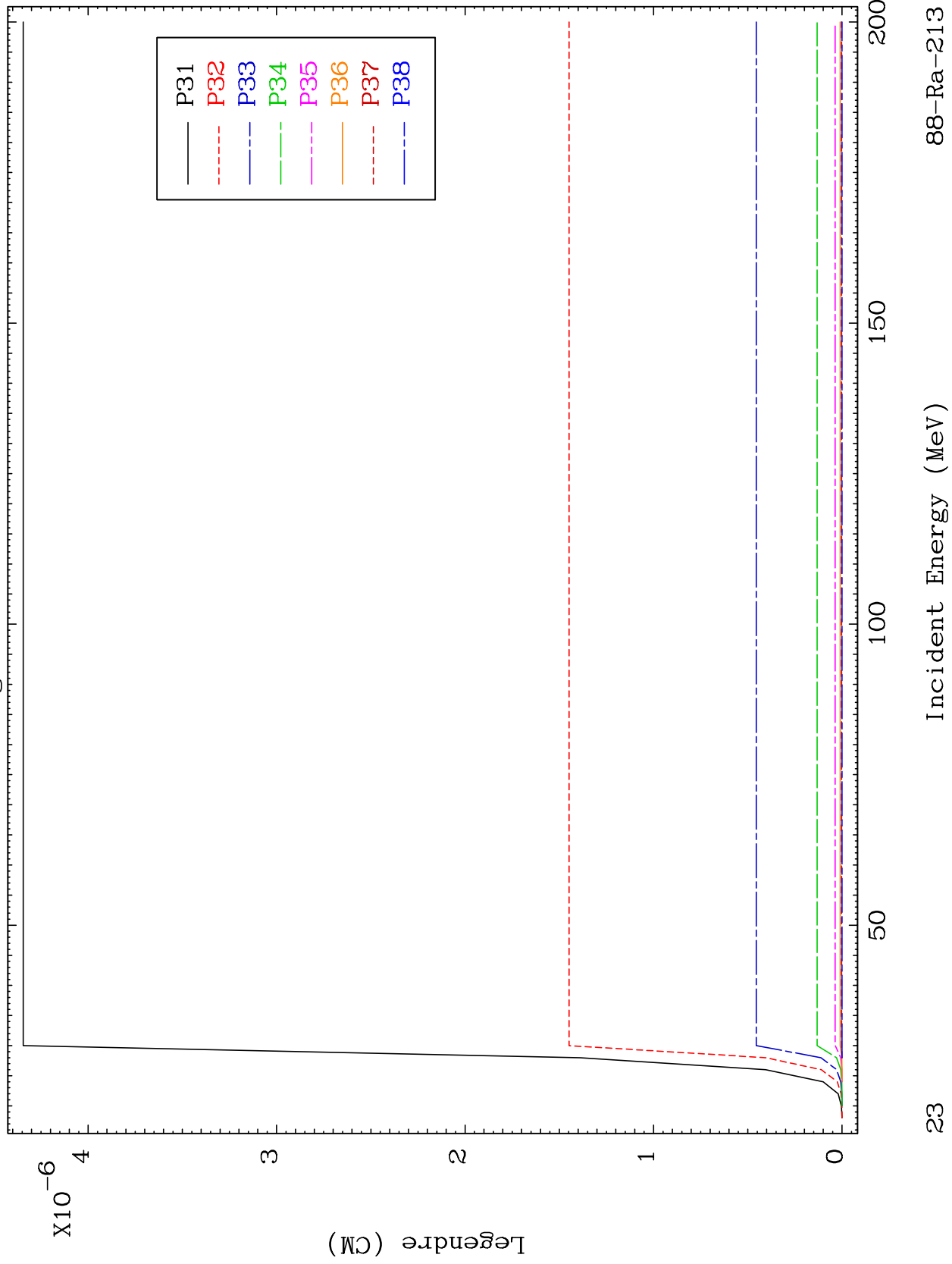
88-Ra-213



MAT 8795

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

88-Ra-213



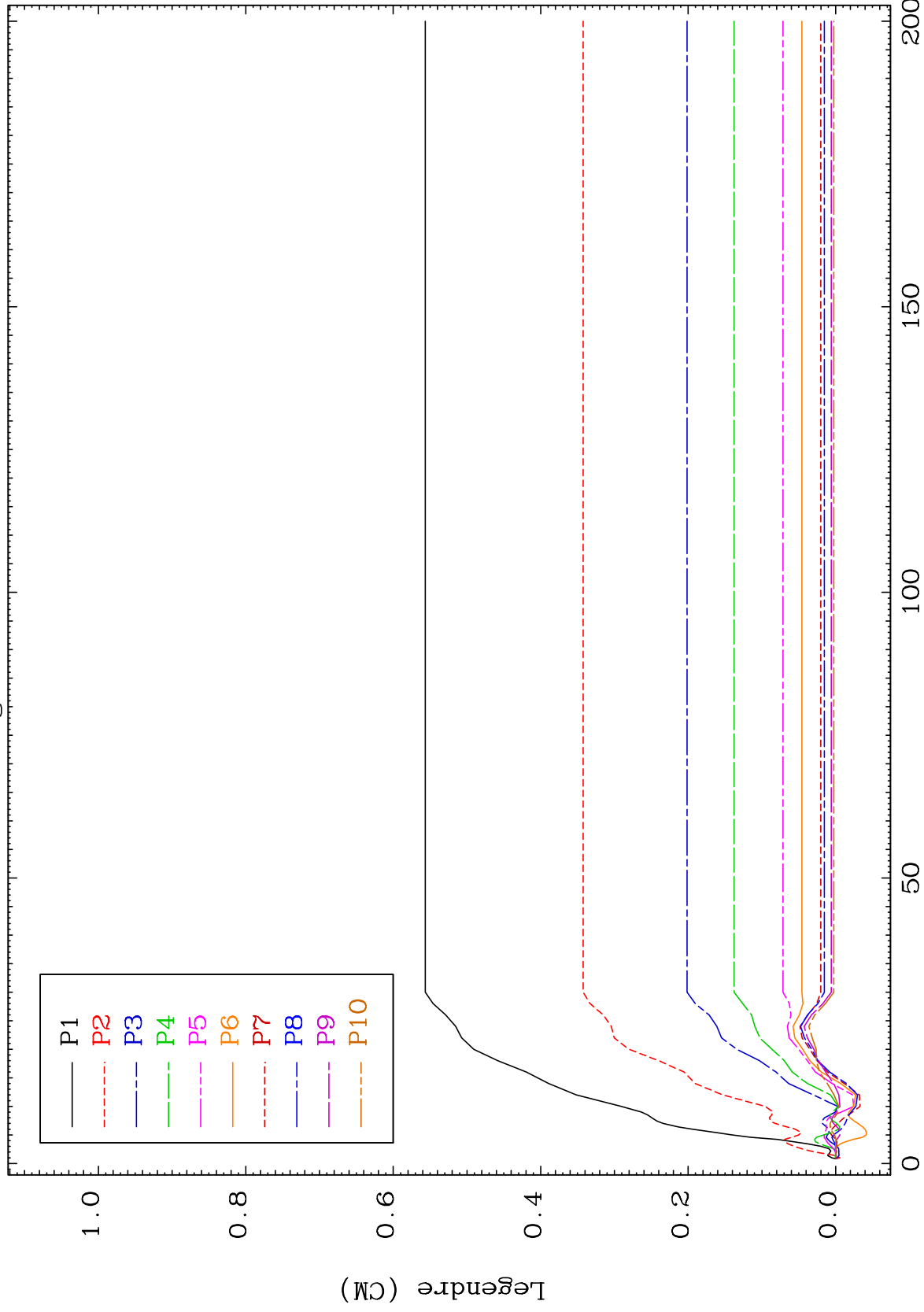
23

88-Ra-213

MAT 8795

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

88-Ra-213



24

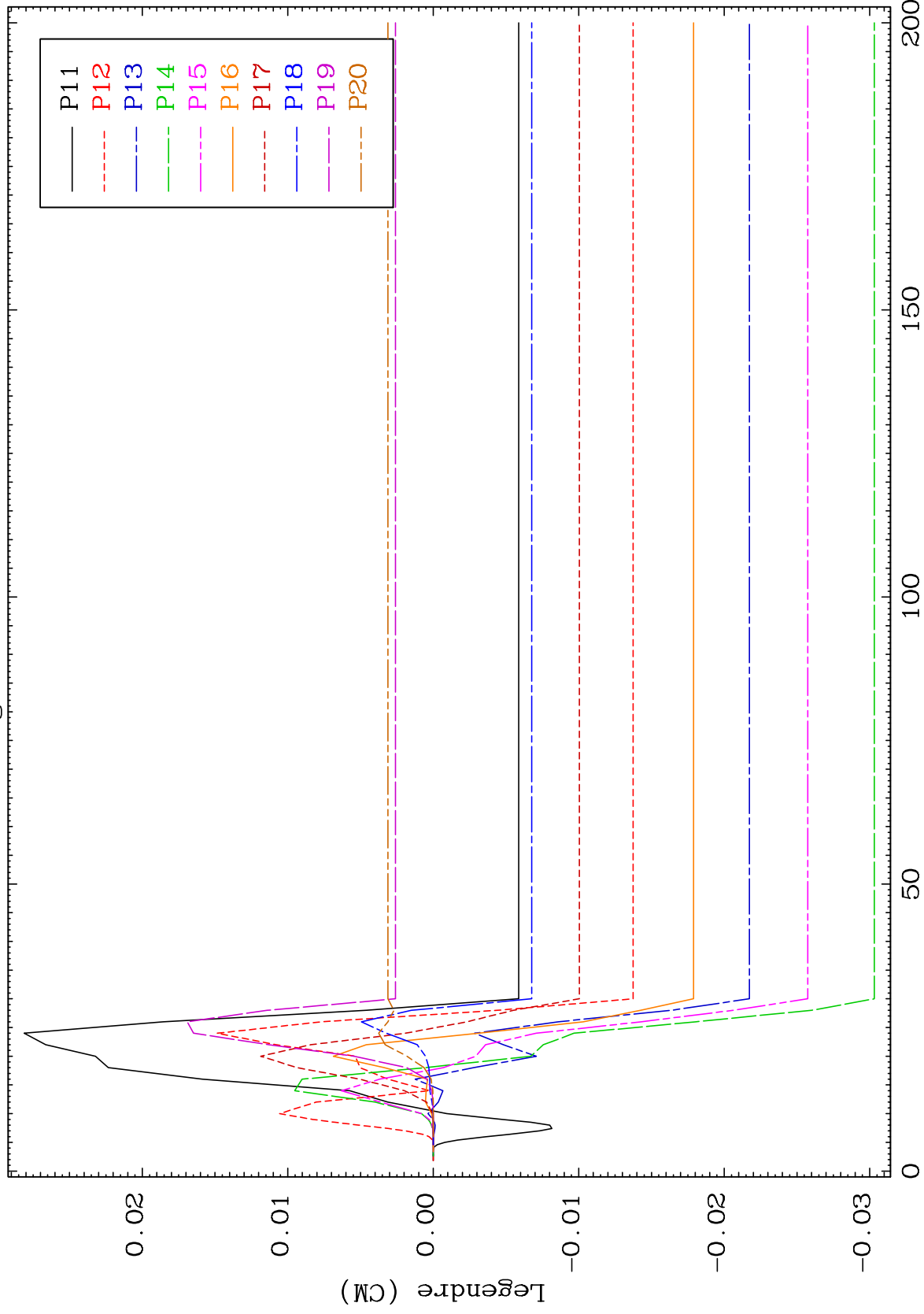
Incident Energy (MeV)

88-Ra-213

MAT 8795

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

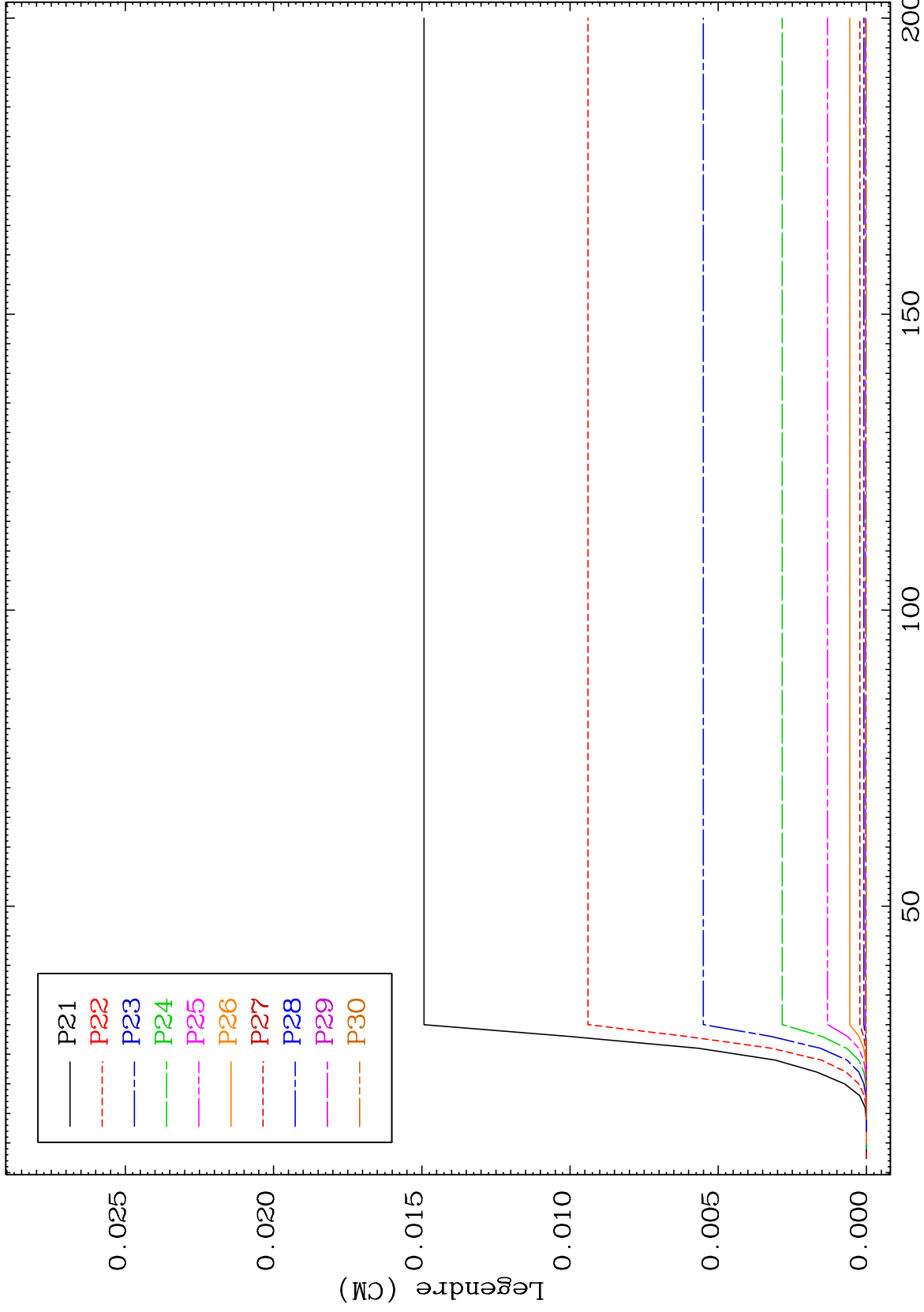
88-Ra-213



25

Incident Energy (MeV)

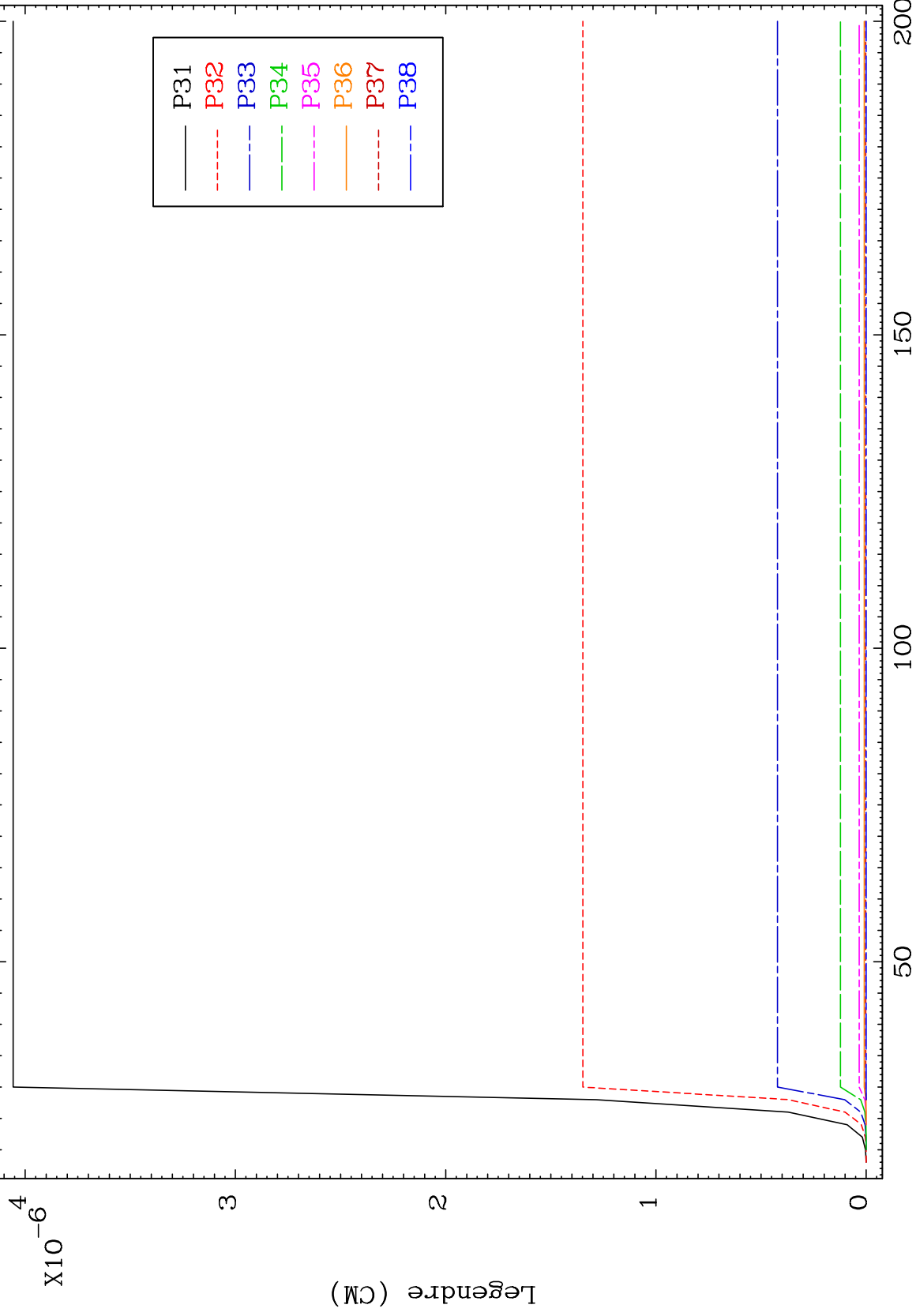
88-Ra-213



MAT 8795

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

88-Ra-213



27

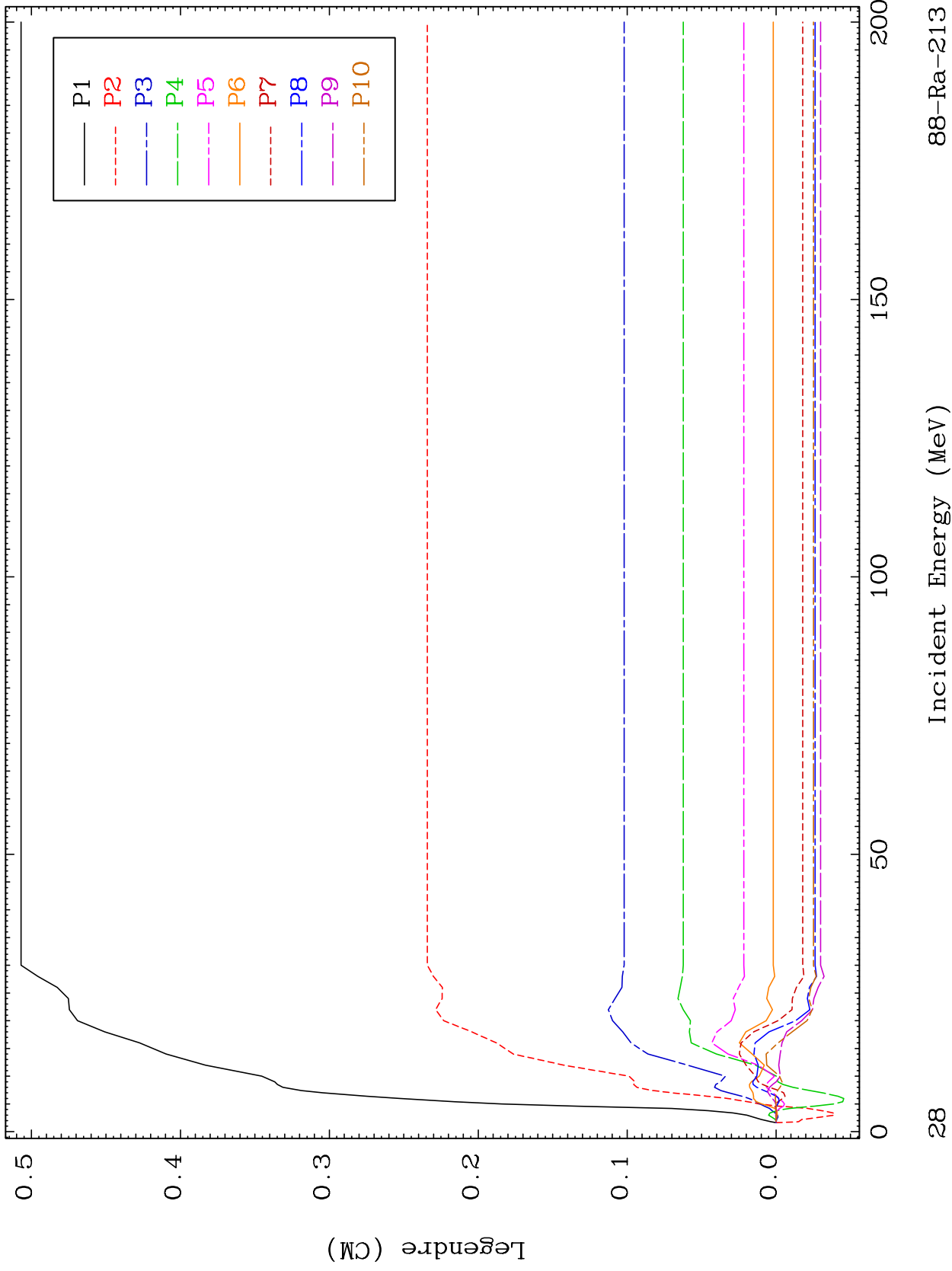
Incident Energy (MeV)

88-Ra-213

MAT 8795

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

88-Ra-213



28

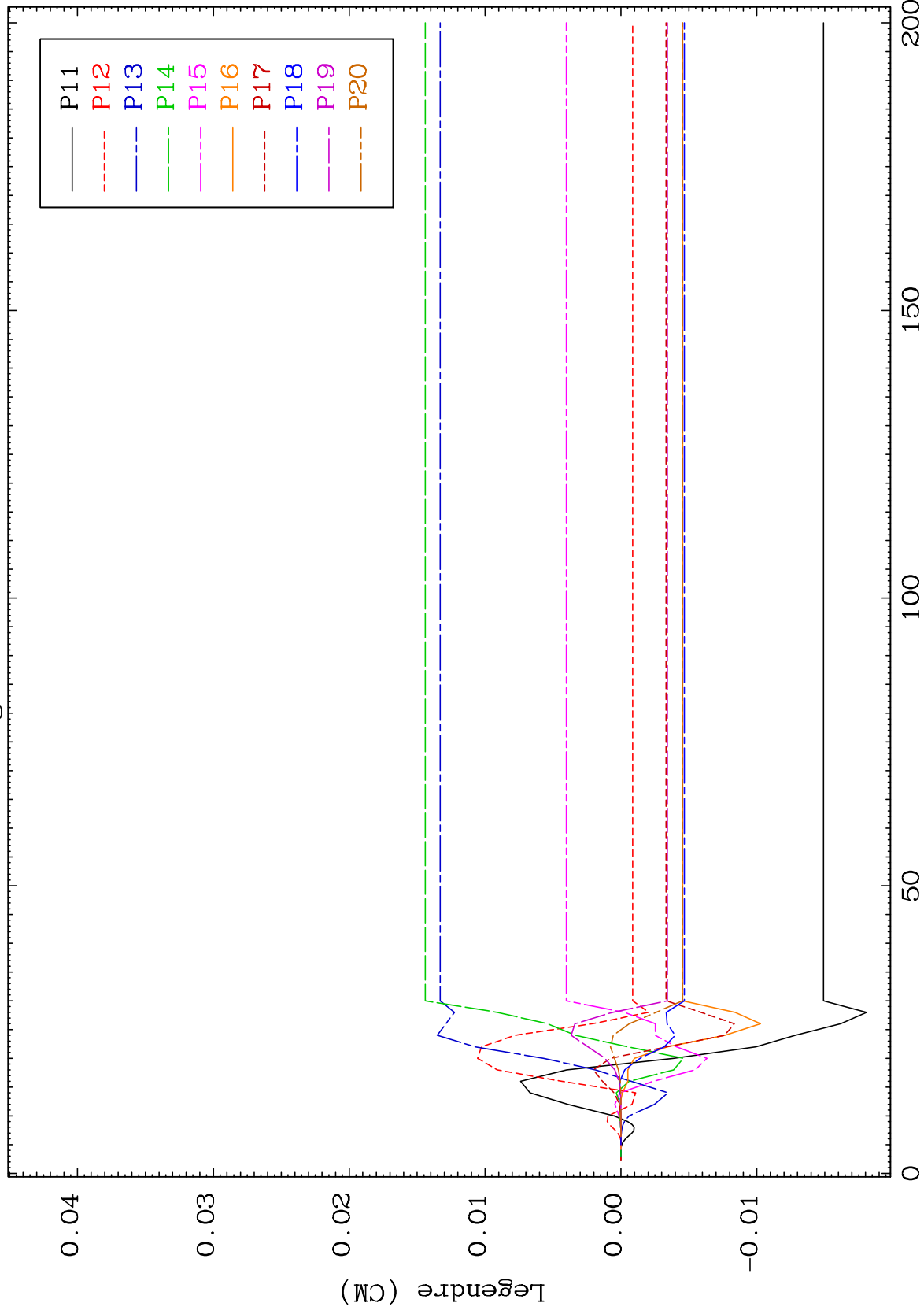
Incident Energy (MeV)

88-Ra-213

MAT 8795

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

88-Ra-213



29

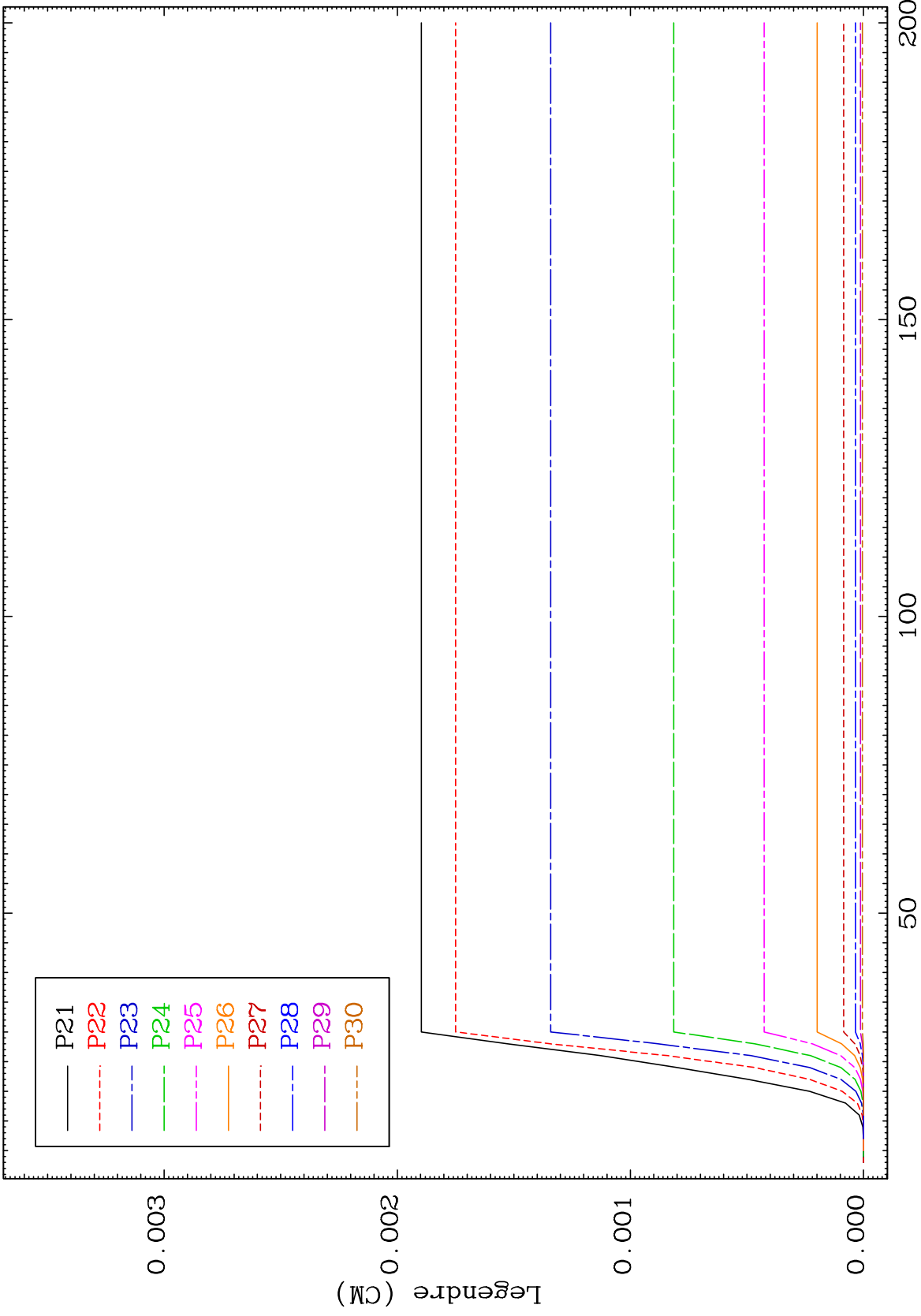
Incident Energy (MeV)

88-Ra-213

MAT 8795

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

88-Ra-213



30

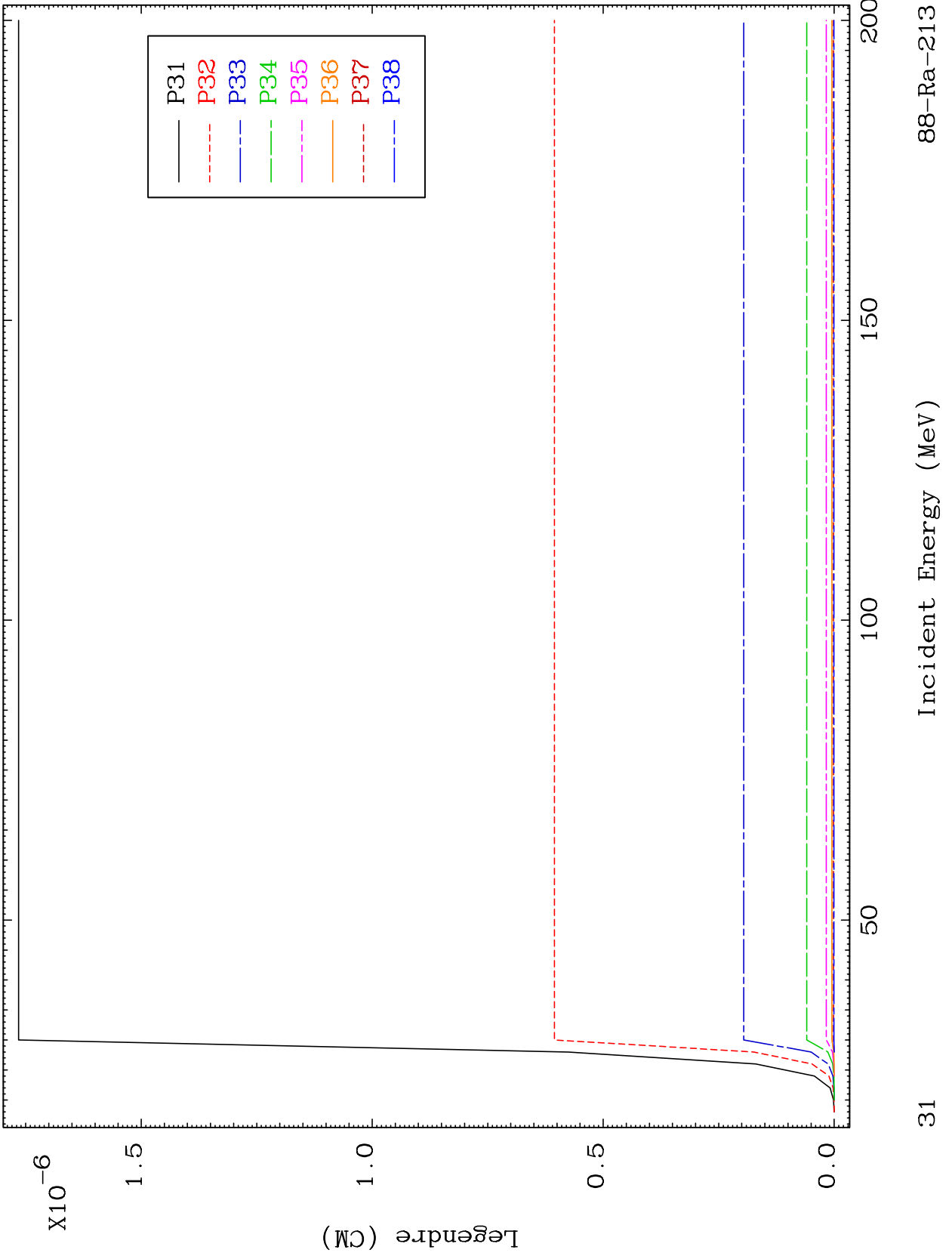
Incident Energy (MeV)

88-Ra-213

MAT 8795

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

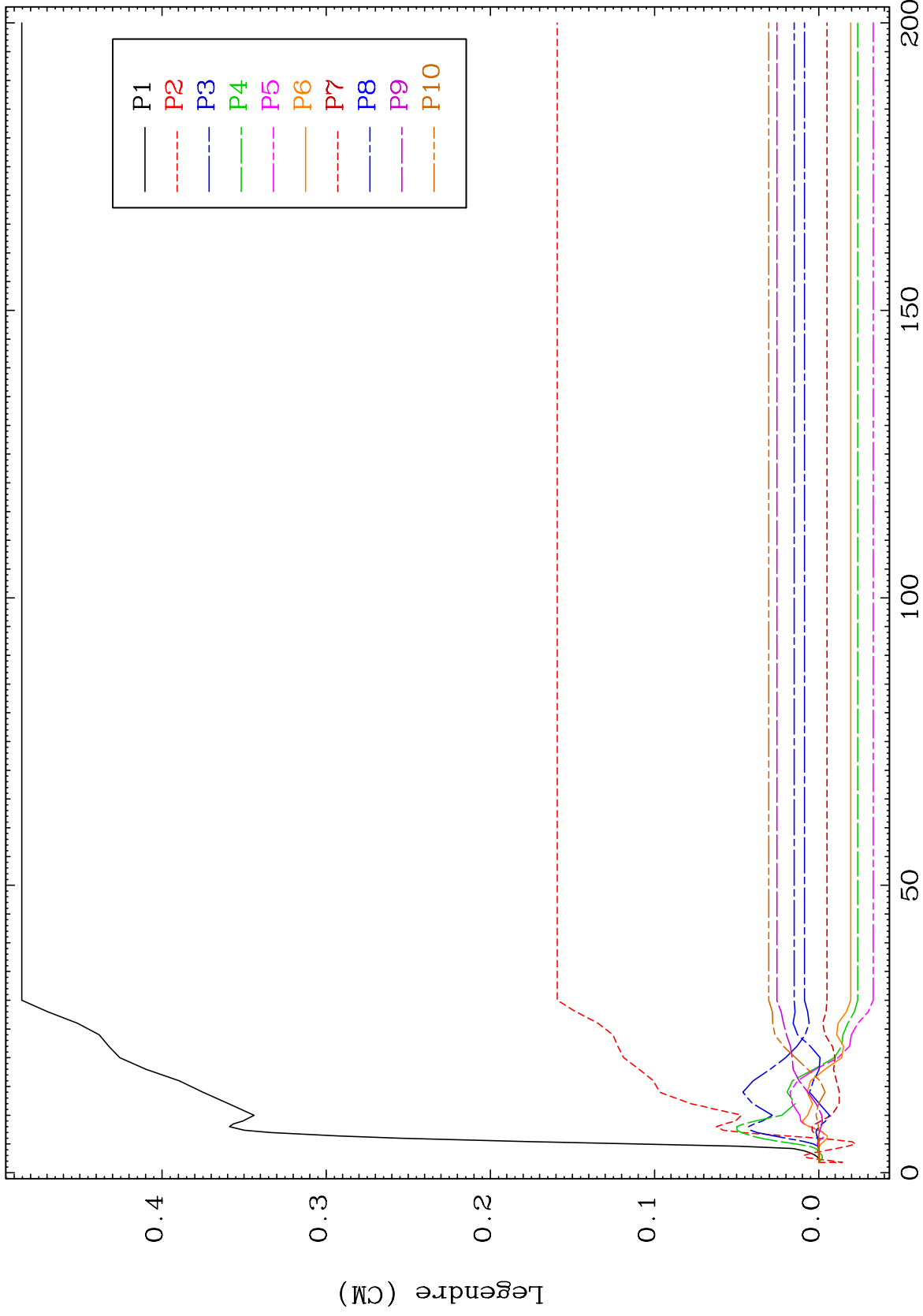
88-Ra-213



MAT 8795

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

88-Ra-213



32

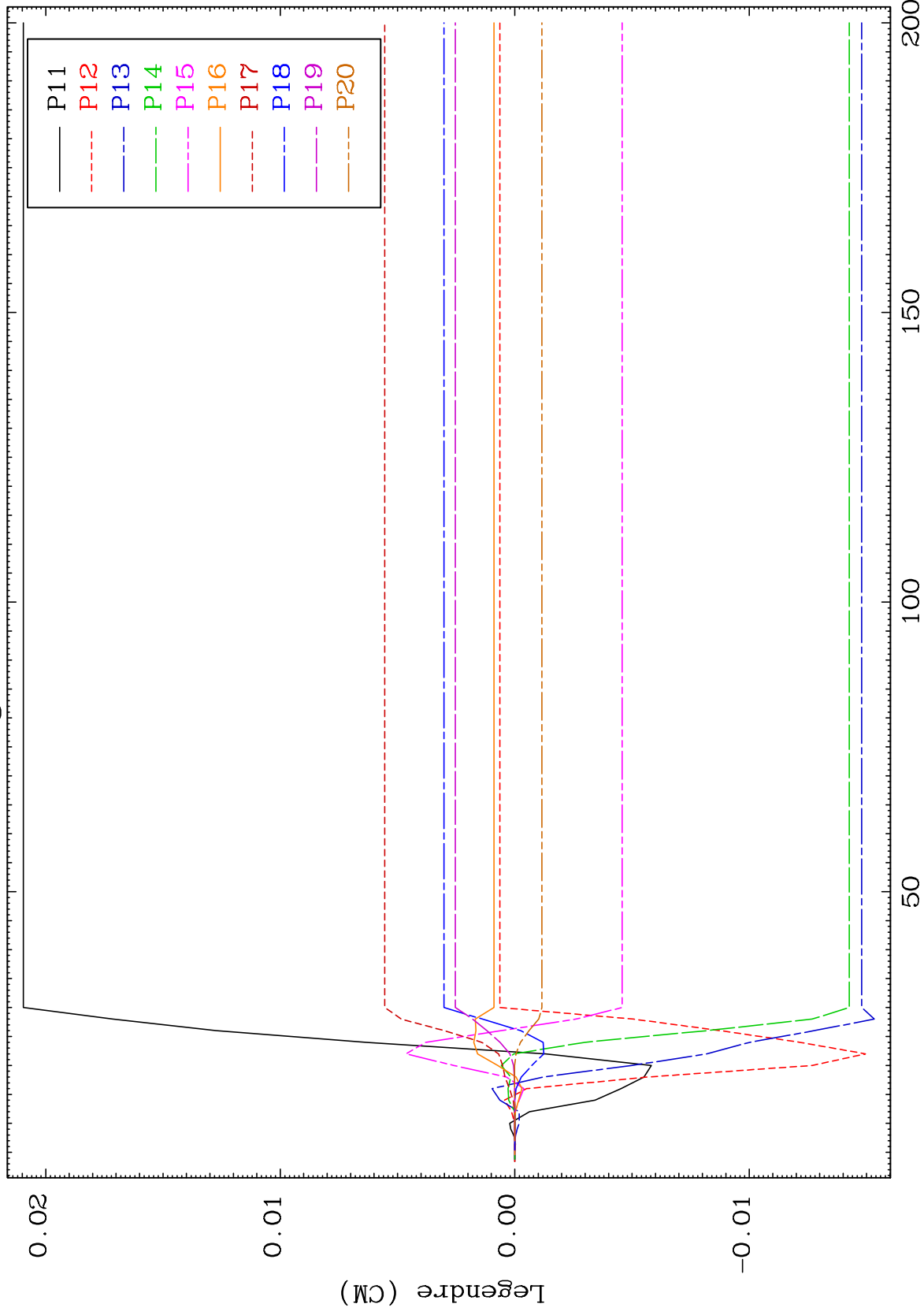
Incident Energy (MeV)

88-Ra-213

MAT 8795

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

88-Ra-213



33

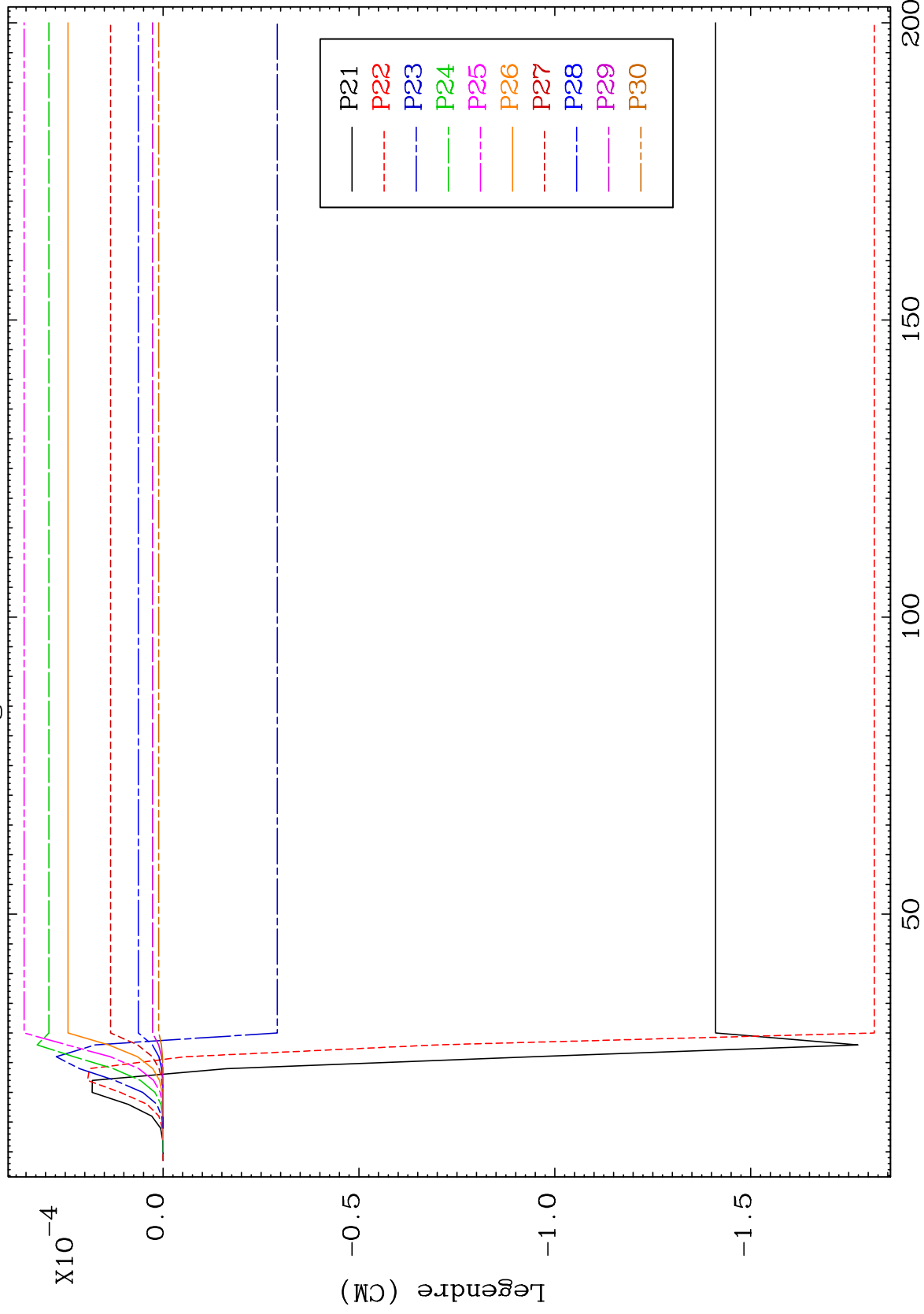
Incident Energy (MeV)

88-Ra-213

MAT 8795

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

88-Ra-213



34

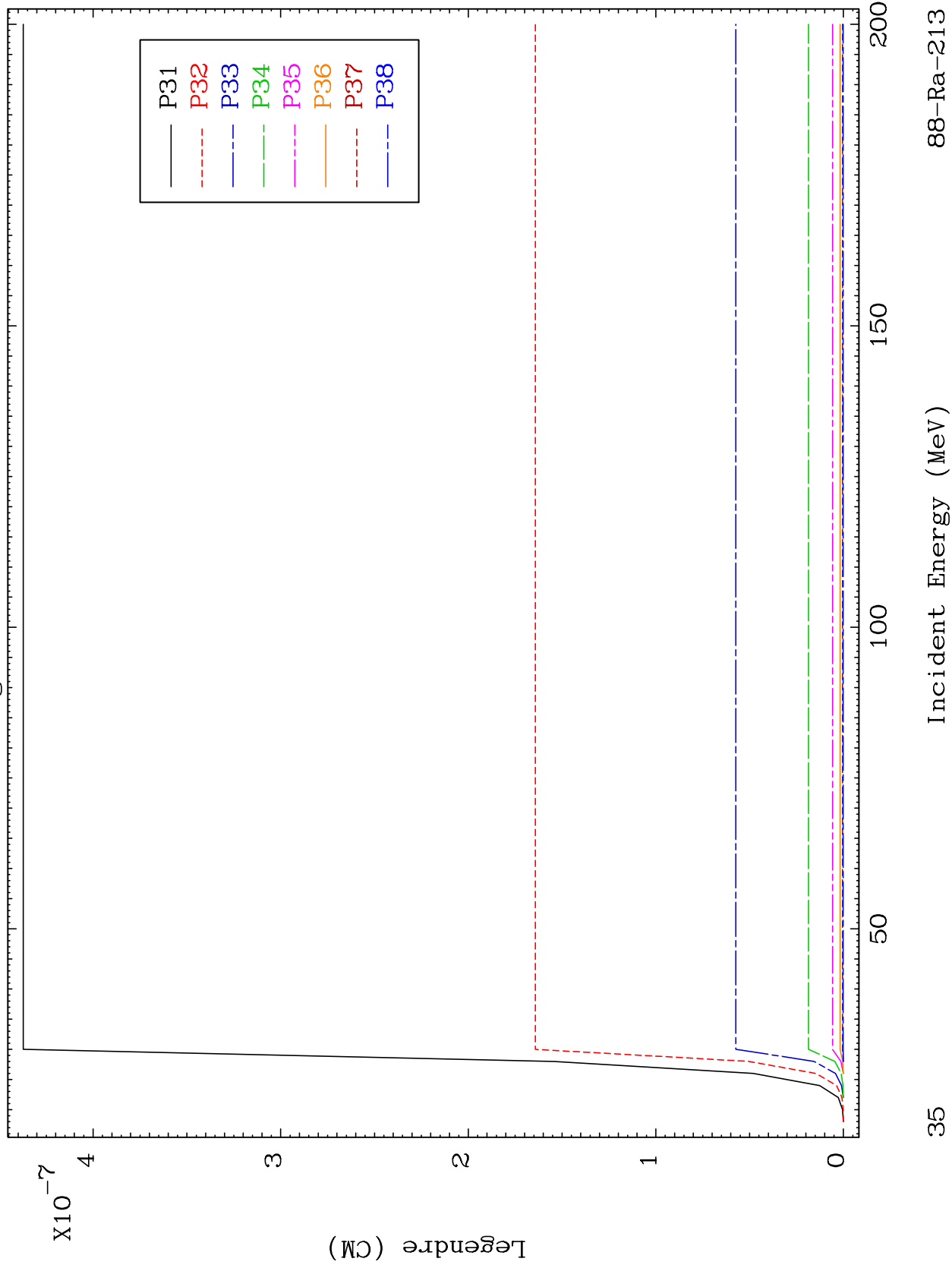
Incident Energy (MeV)

88-Ra-213

MAT 8795

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

88-Ra-213

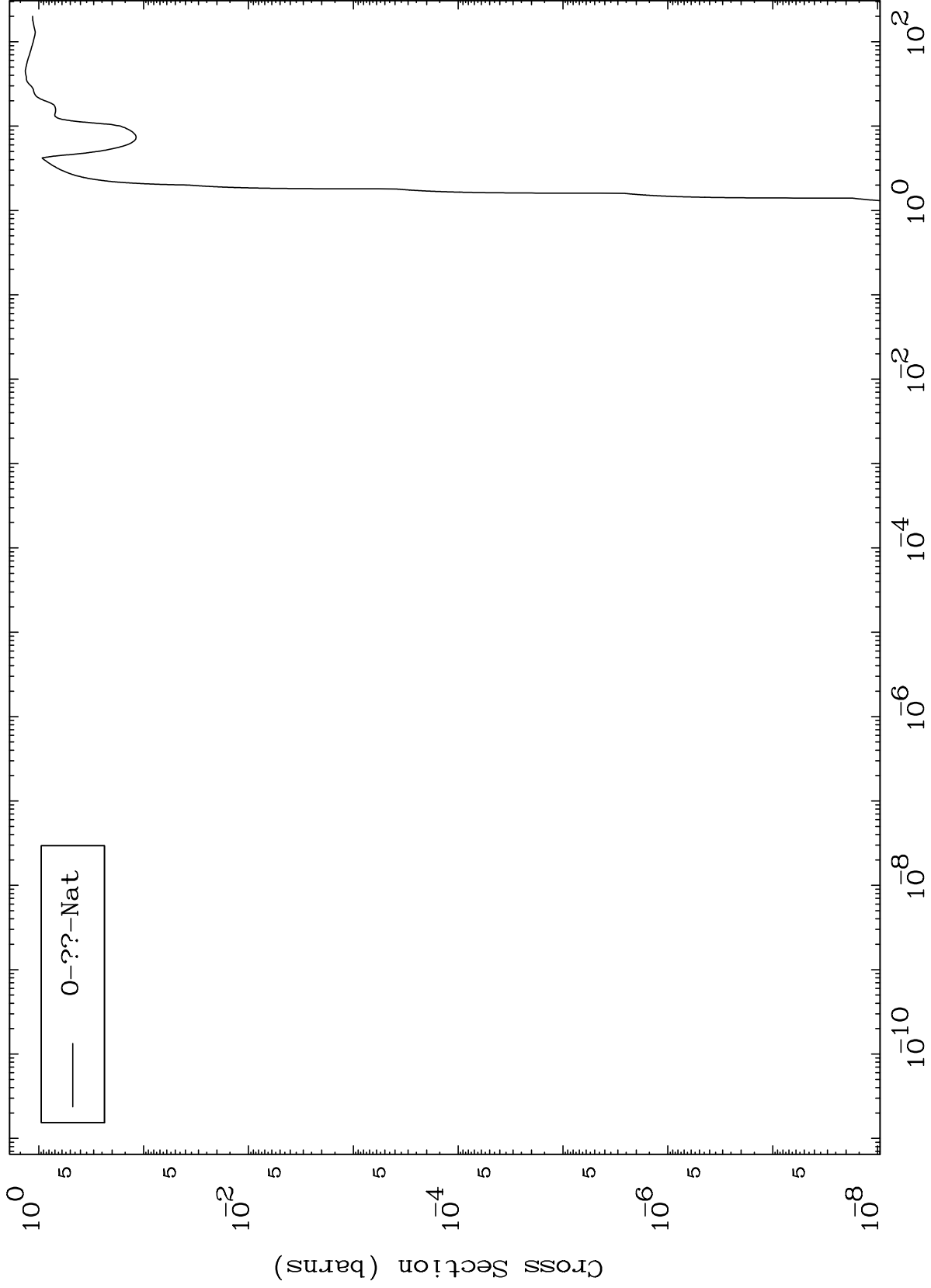


MAT 8795

Fission

88-Ra-213

Radionuclide Production Cross Section



36

Incident Energy (MeV)

88-Ra-213