

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

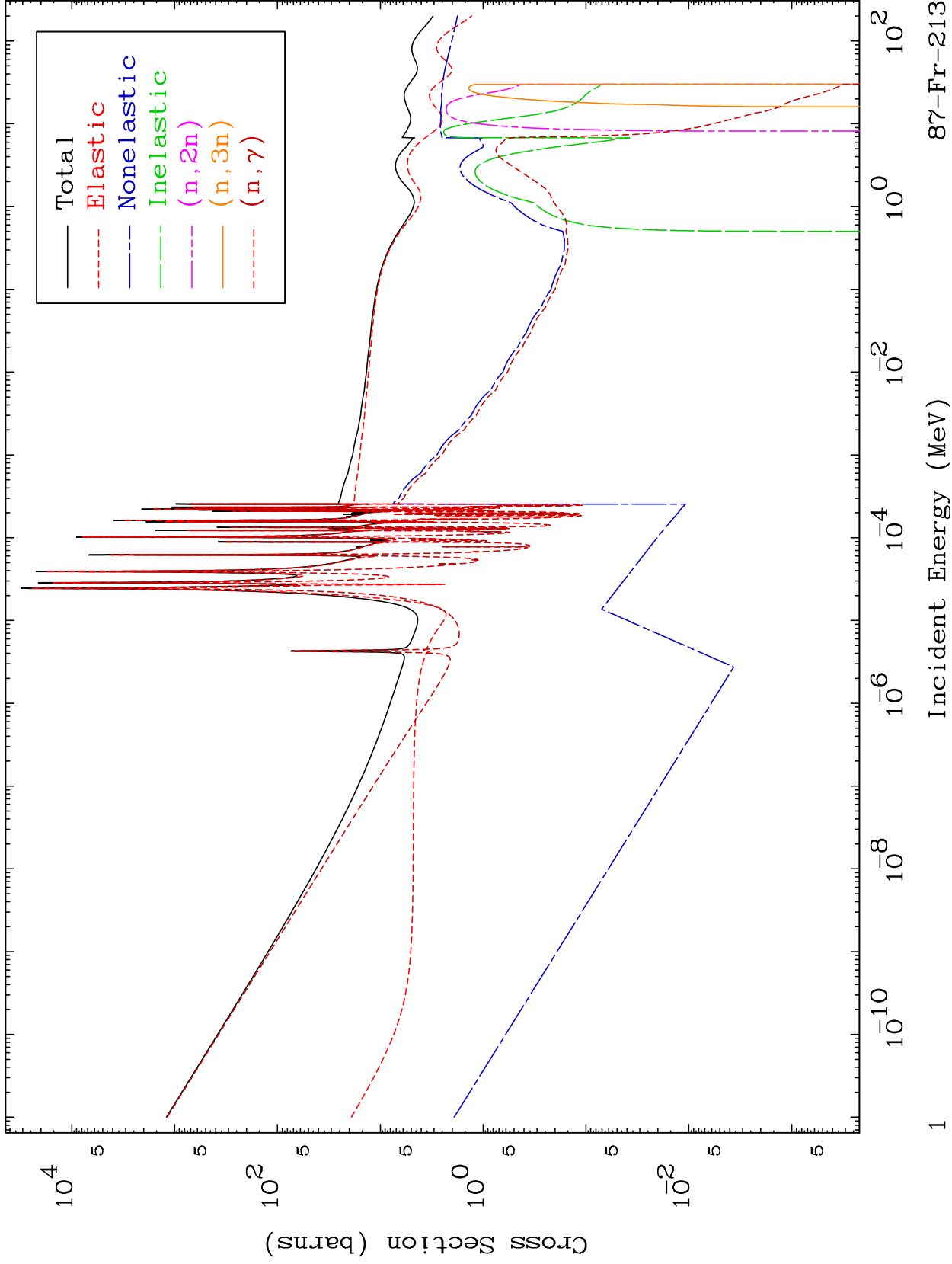
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8728

Neutron Major
293 Kelvin Cross Sections

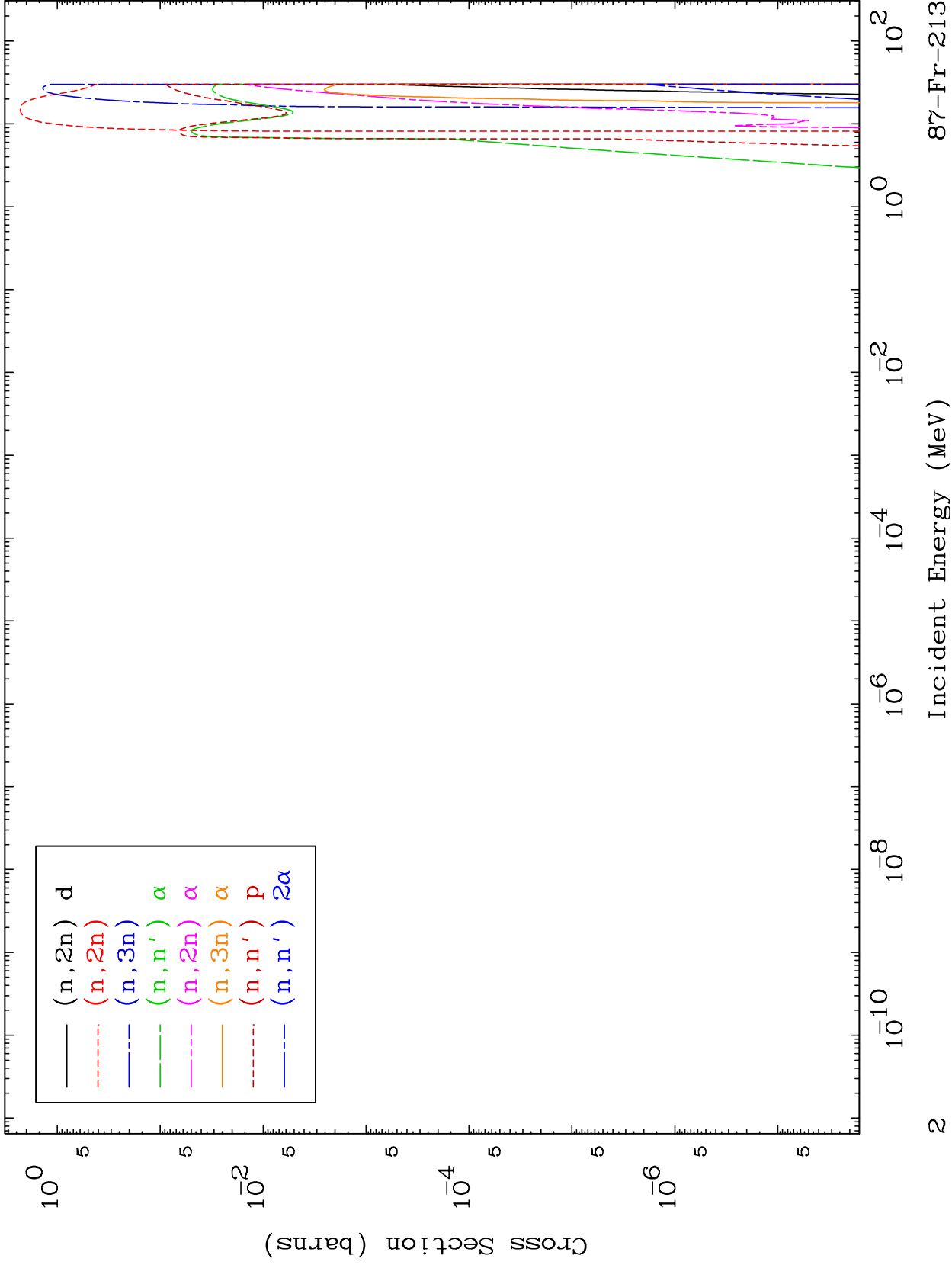
87-Fr-213



MAT 8728

Neutron Absorption
293 Kelvin Cross Sections

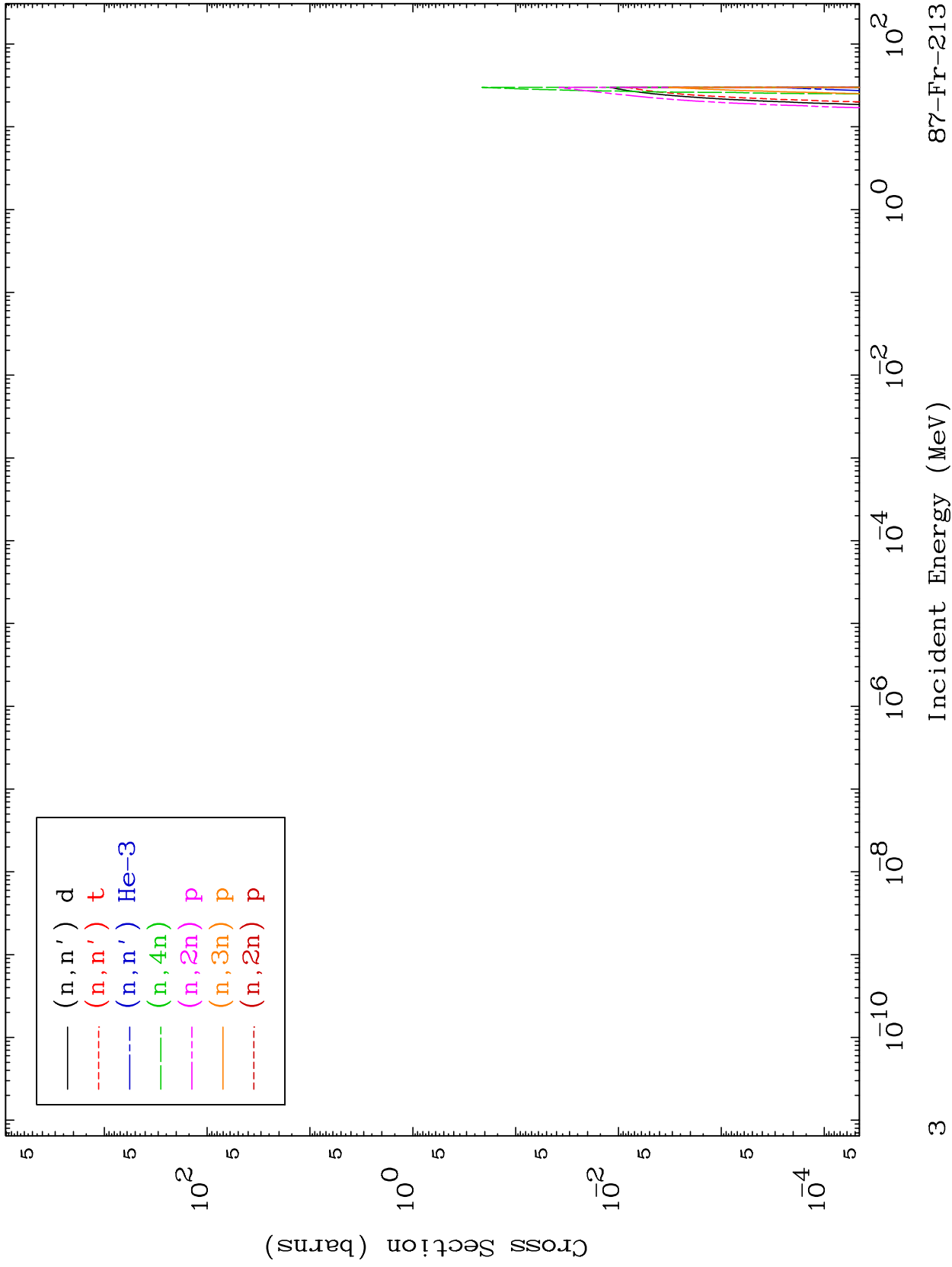
87-Fr-213



MAT 8728

Neutron Absorption
293 Kelvin Cross Sections

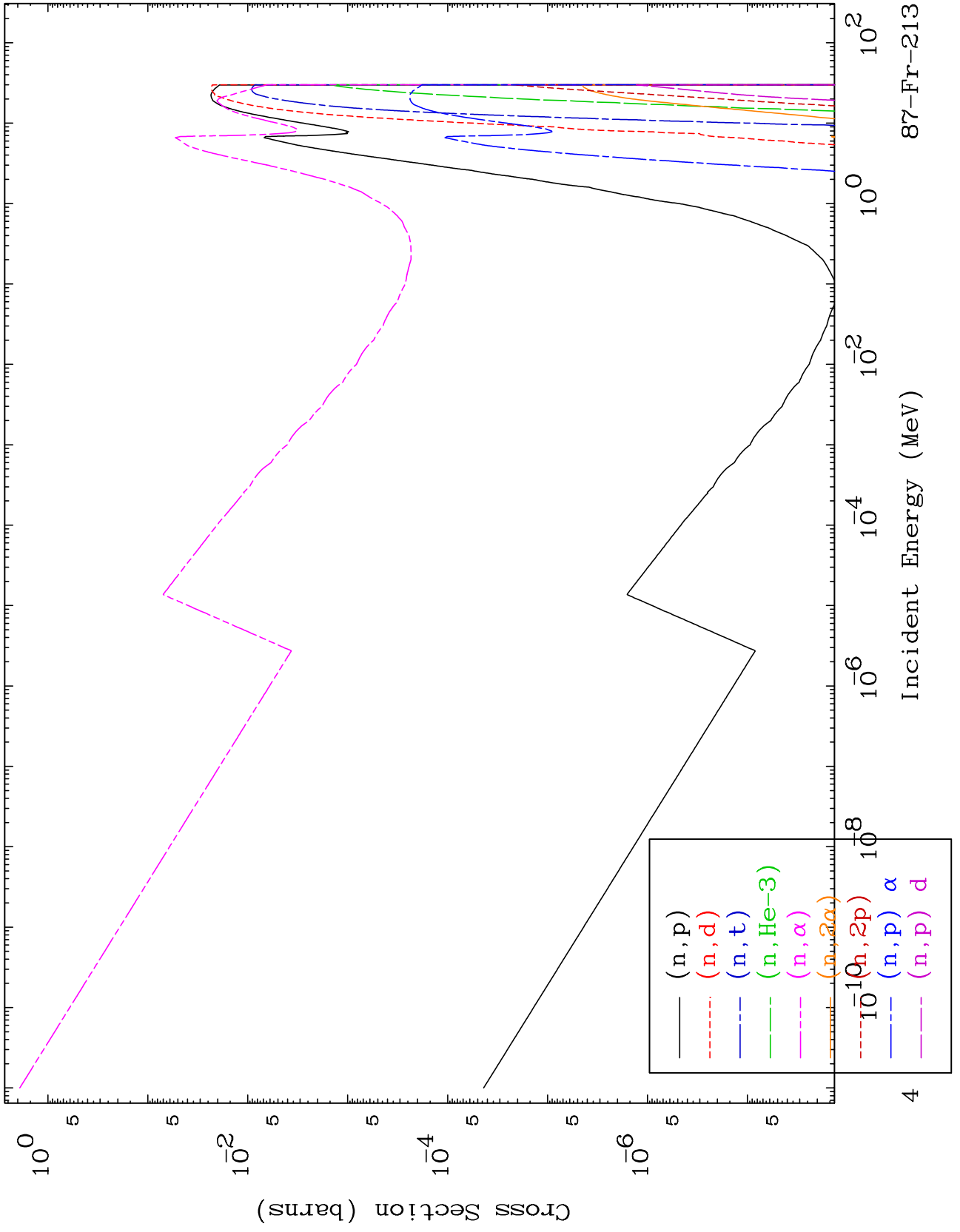
87-Fr-213

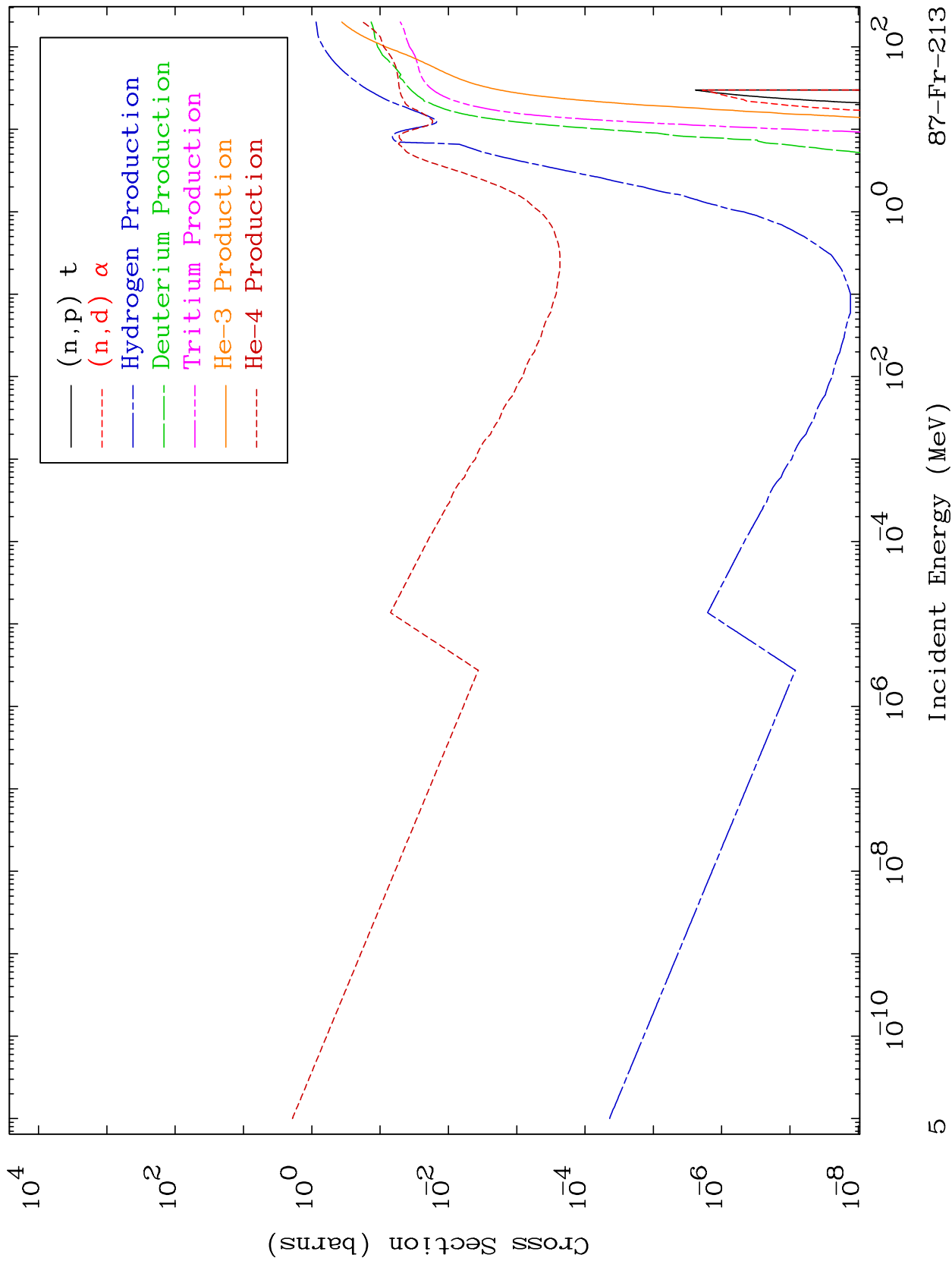


MAT 8728

Neutron Absorption
293 Kelvin Cross Sections

87-Fr-213

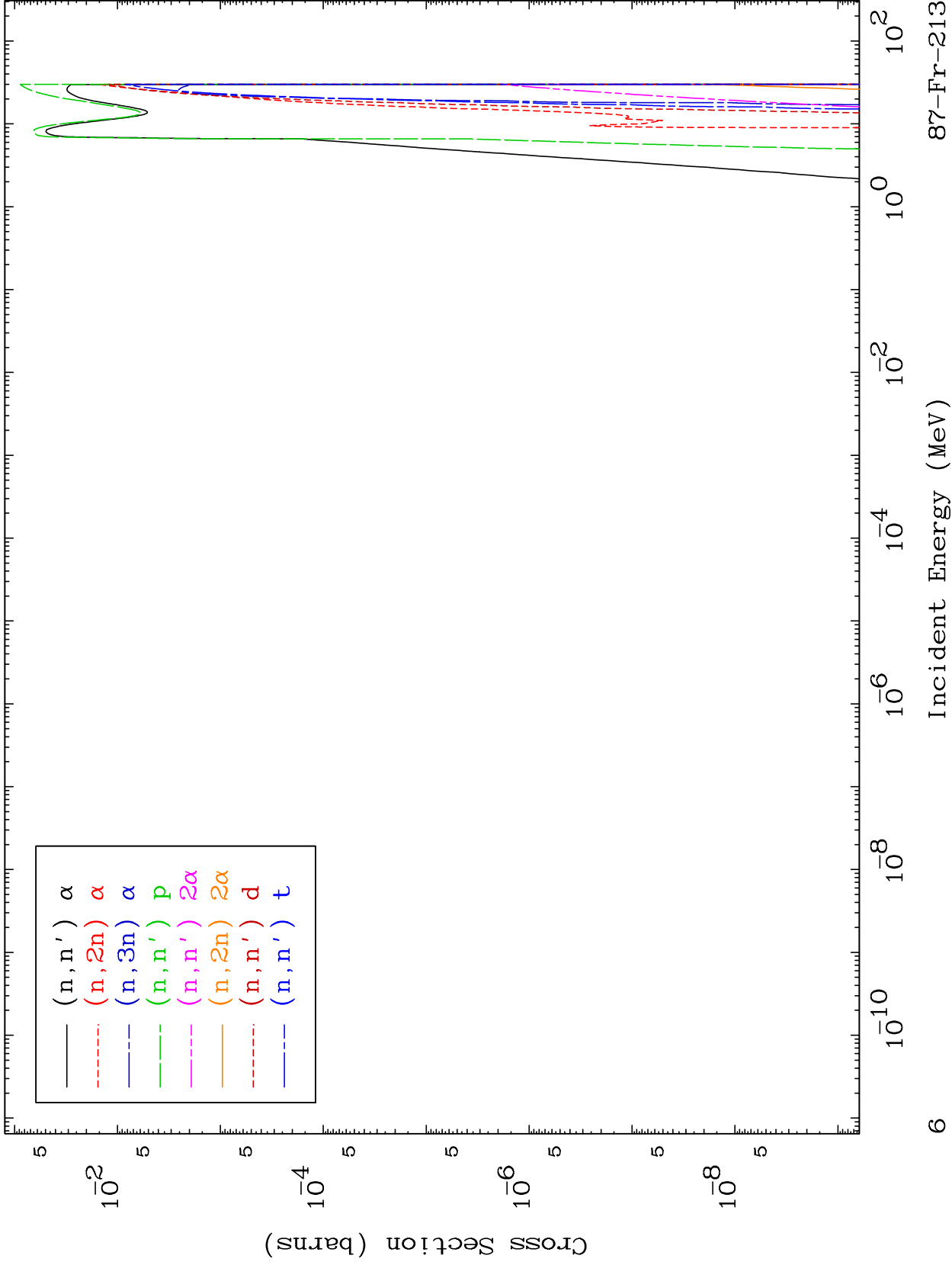




MAT 8728

Charged Particle
293 Kelvin Cross Sections

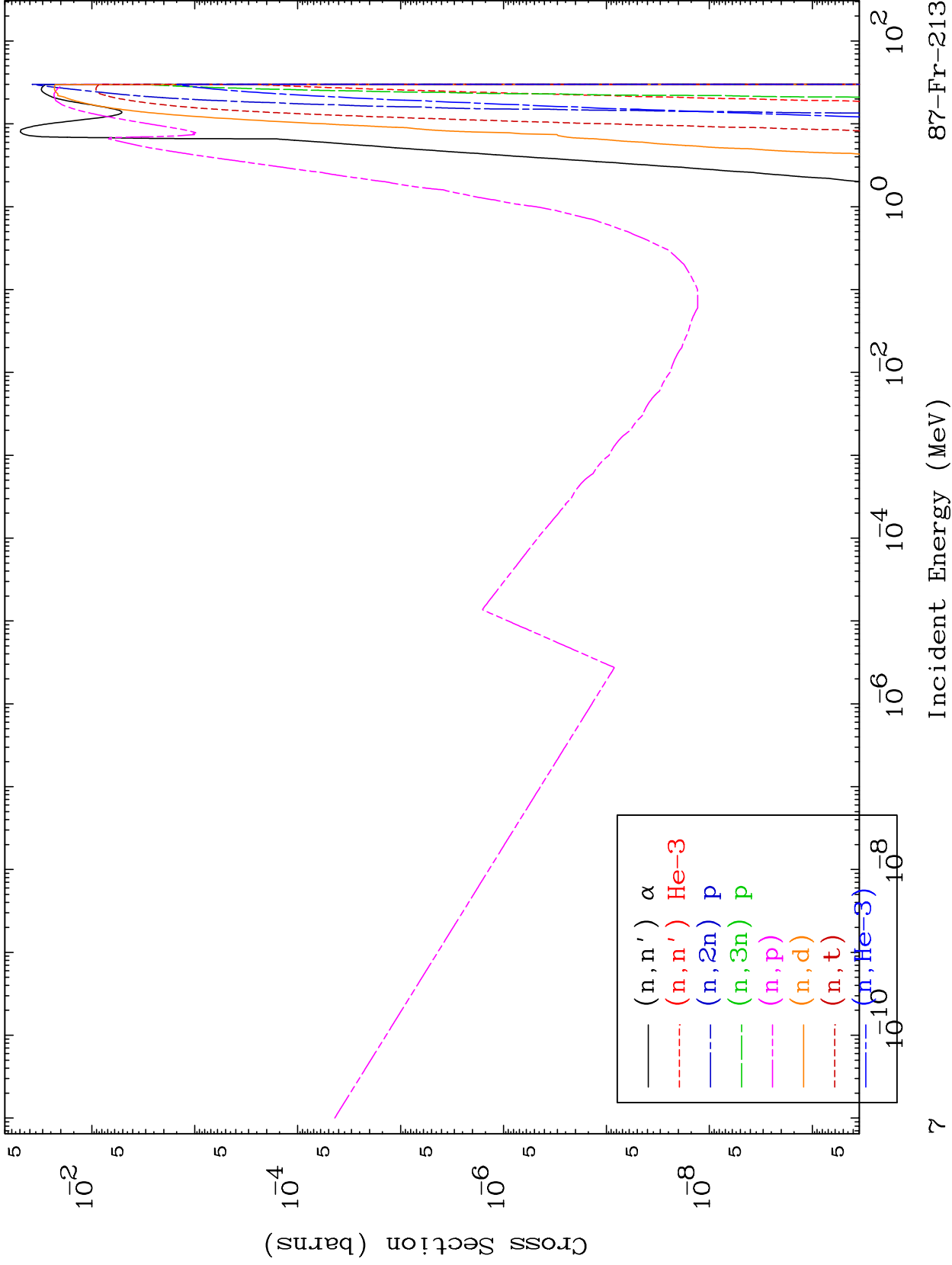
87-Fr-213



MAT 8728

Charged Particle
293 Kelvin Cross Sections

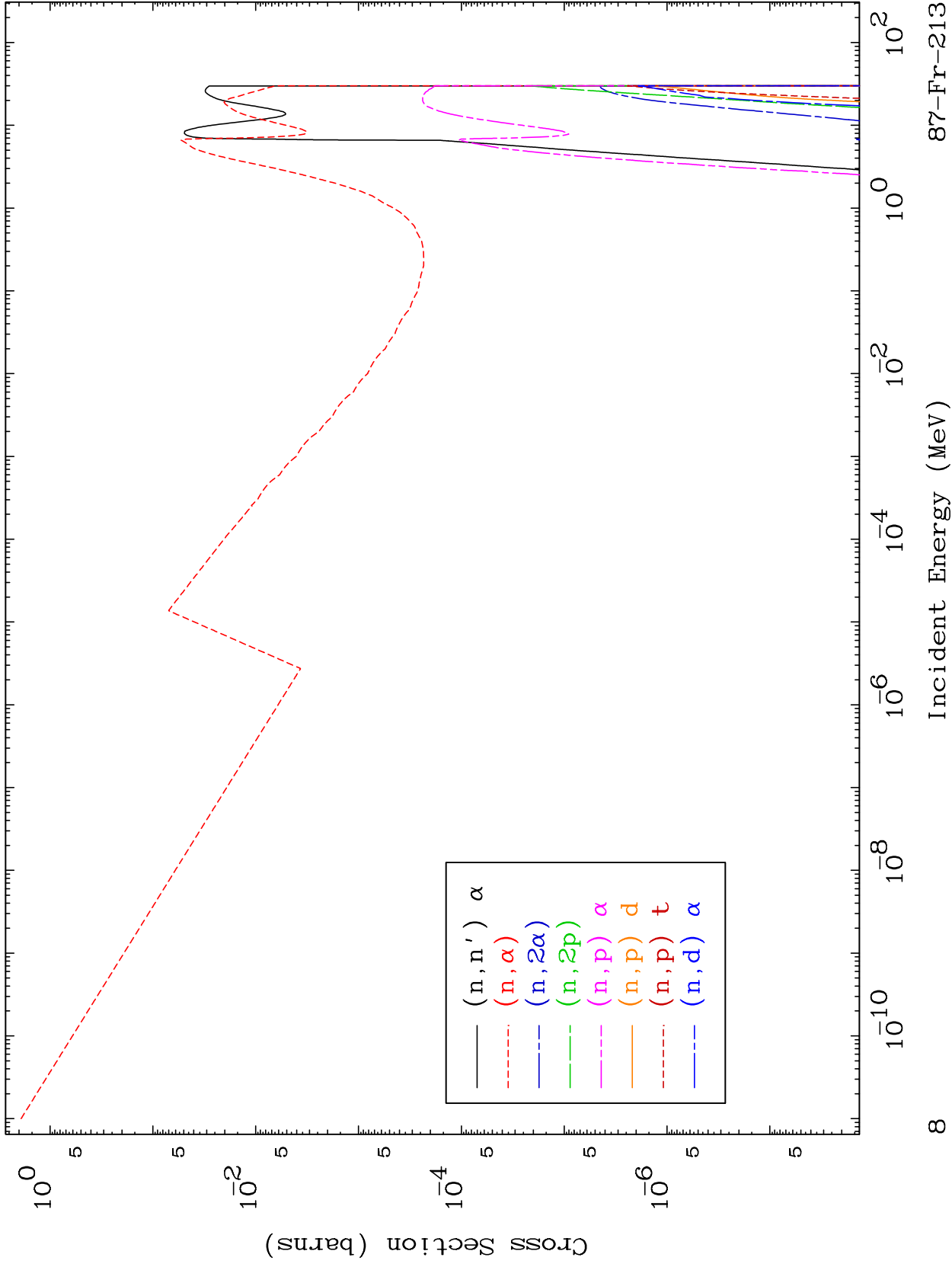
87-Fr-213



MAT 8728

Charged Particle
293 Kelvin Cross Sections

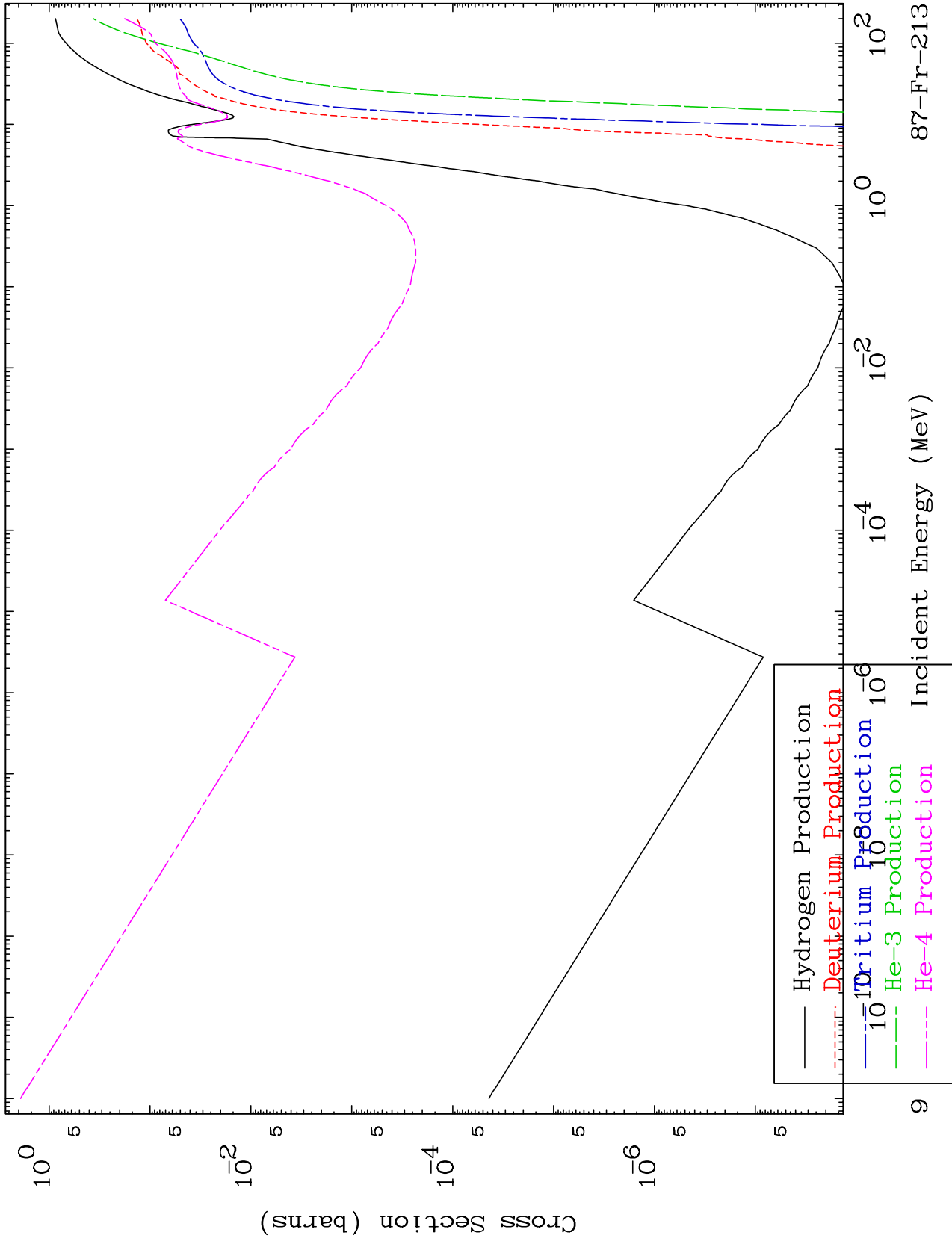
87-Fr-213



MAT 8728

Particle Production
293 Kelvin Cross Sections

87-Fr-213

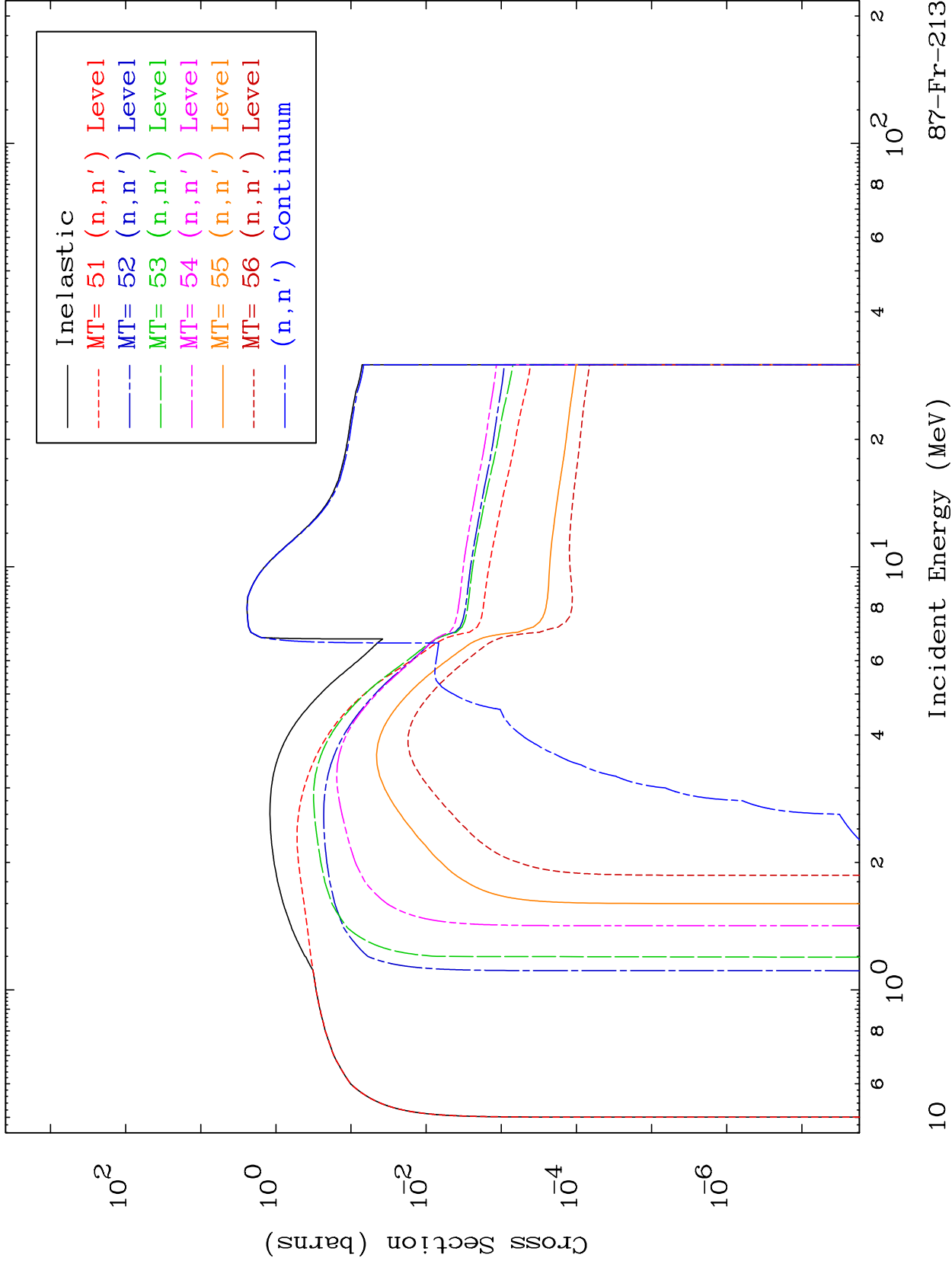


MAT 8728

(n,n') Levels

87-Fr-213

293 Kelvin Cross Sections



10

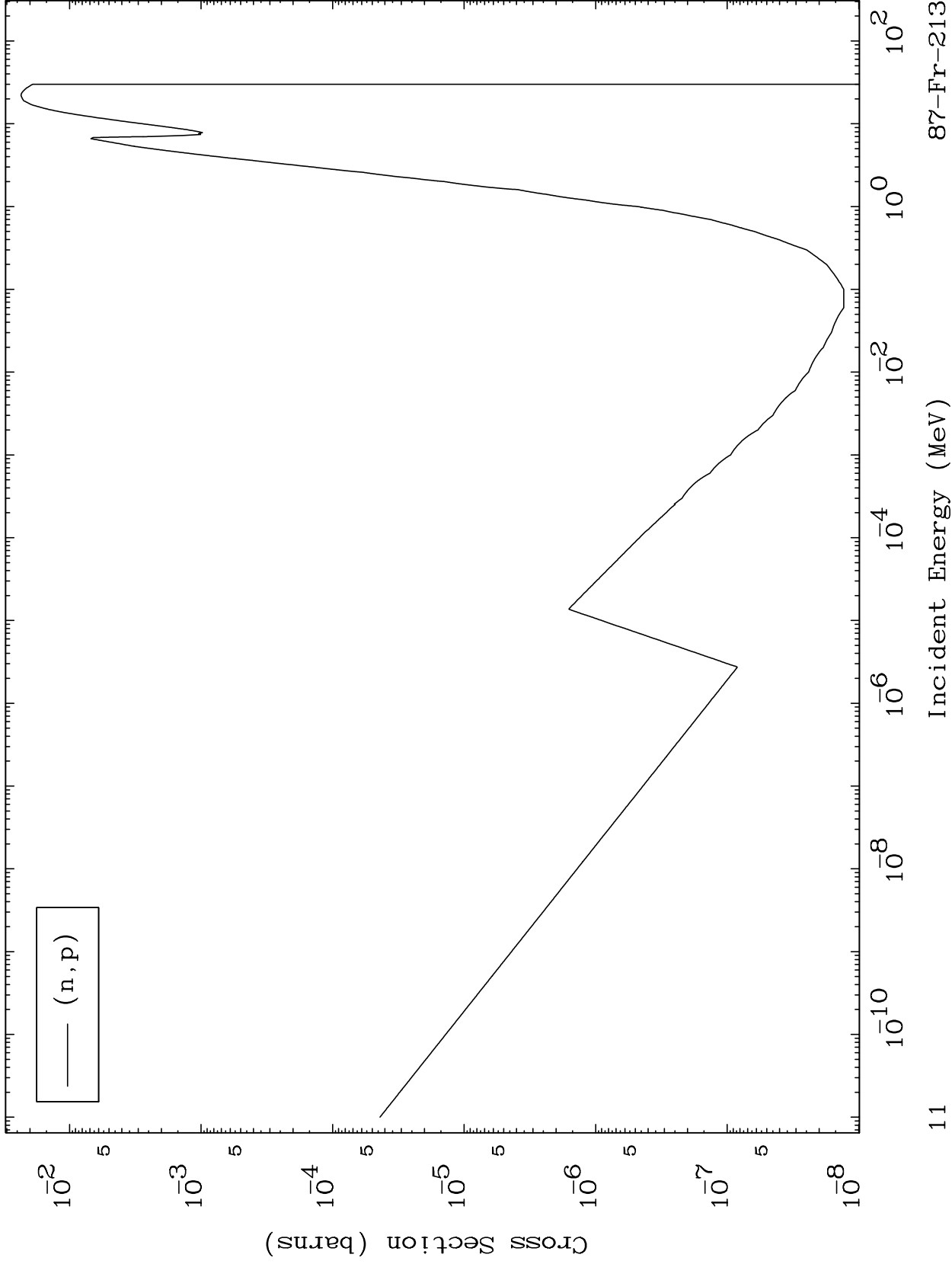
Incident Energy (MeV)

87-Fr-213

MAT 8728

(n,p) Levels
293 Kelvin Cross Sections

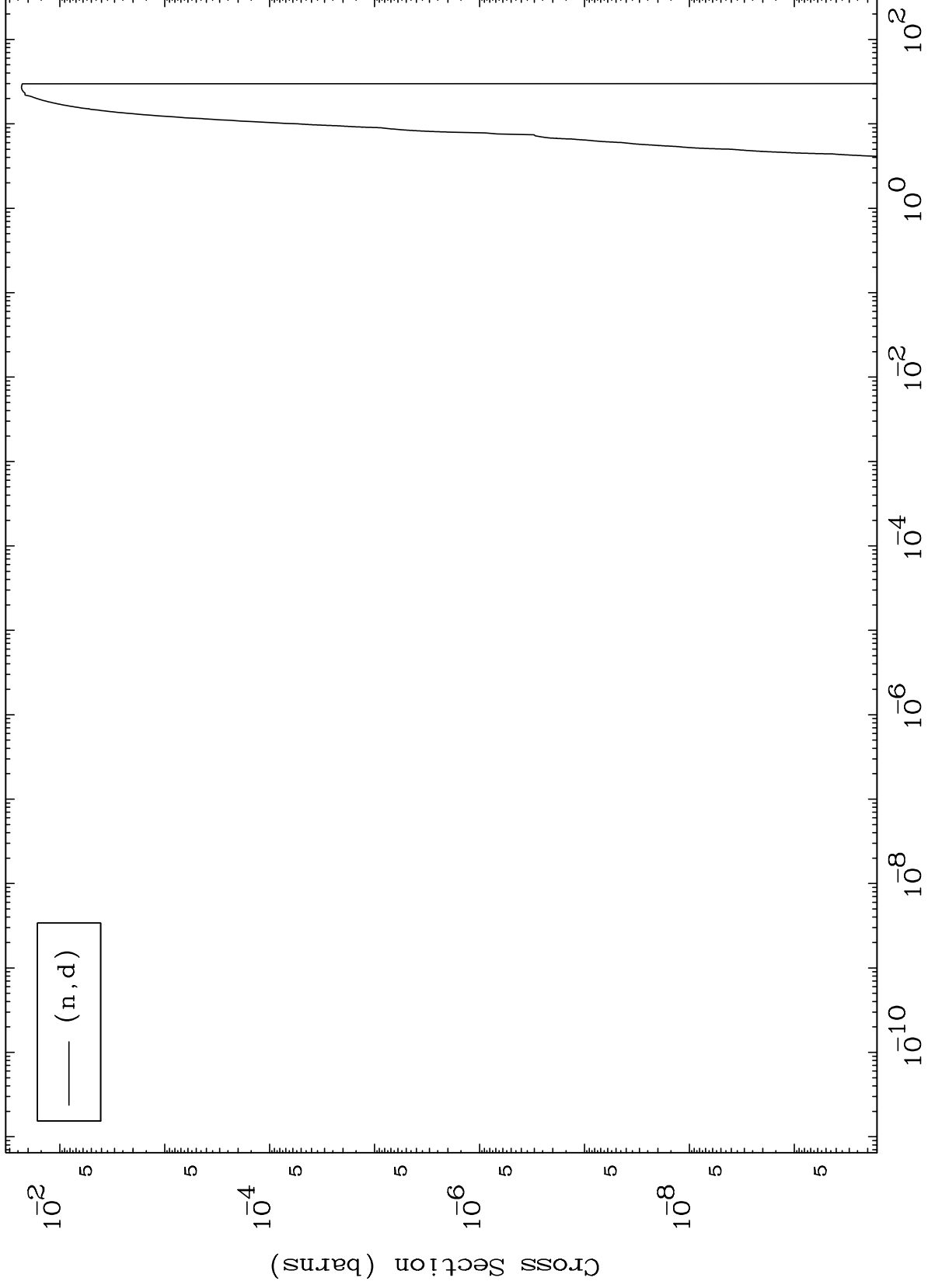
87-Fr-213



MAT 8728

(n,d) Levels
293 Kelvin Cross Sections

87-Fr-213



12

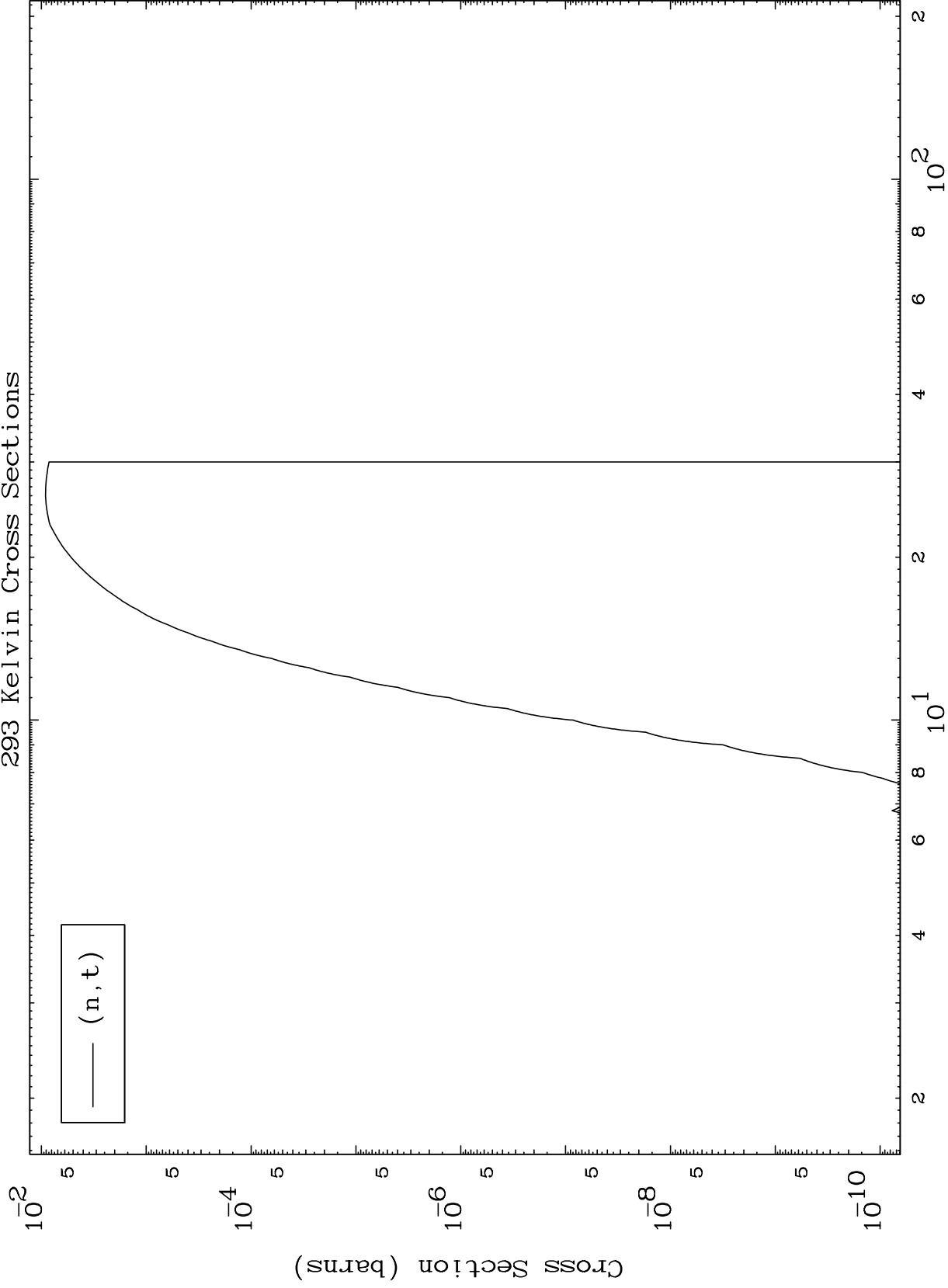
Incident Energy (MeV)

87-Fr-213

MAT 8728

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-213



13

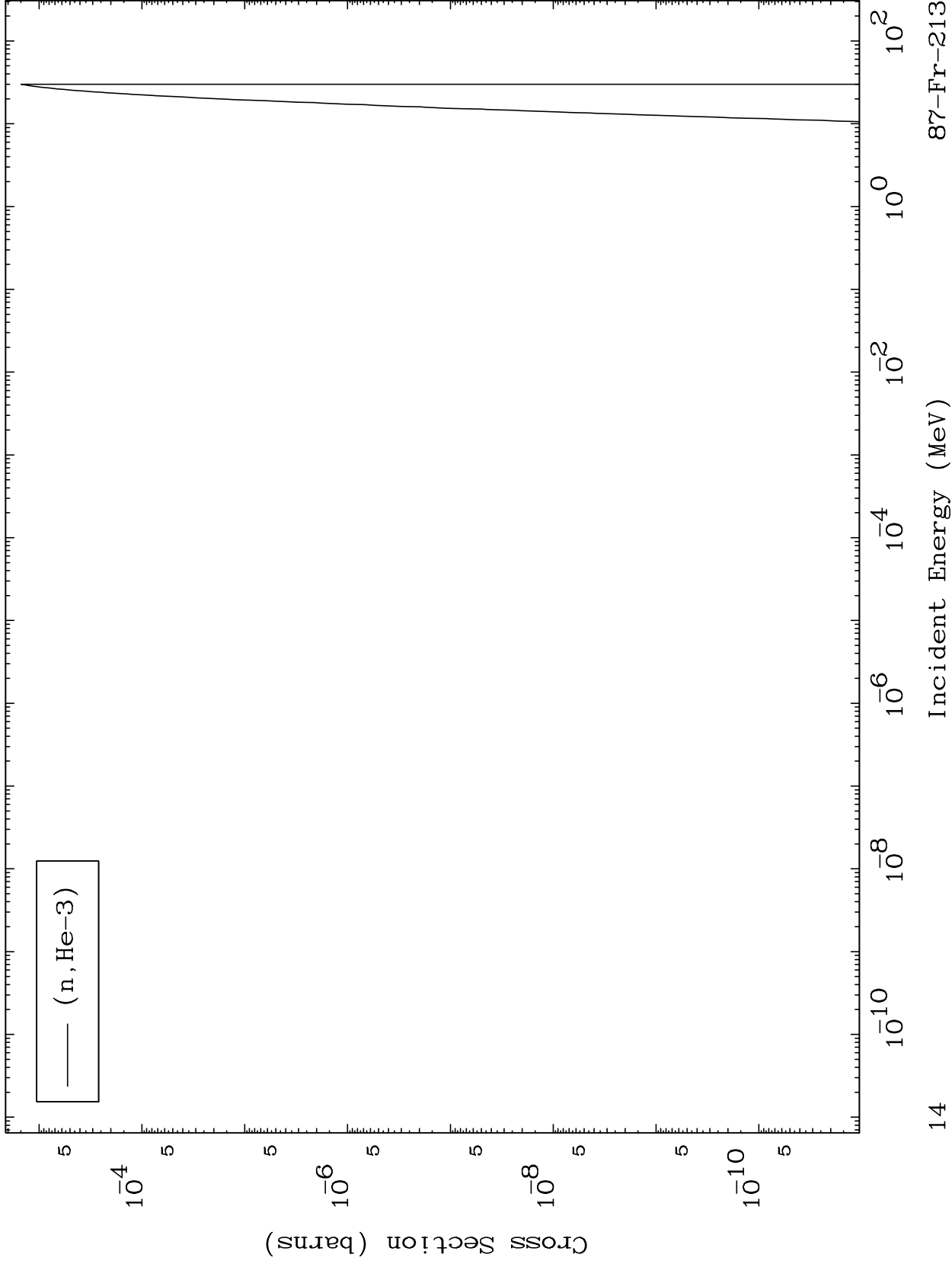
Incident Energy (MeV)

87-Fr-213

MAT 8728

(n,He3) Levels
293 Kelvin Cross Sections

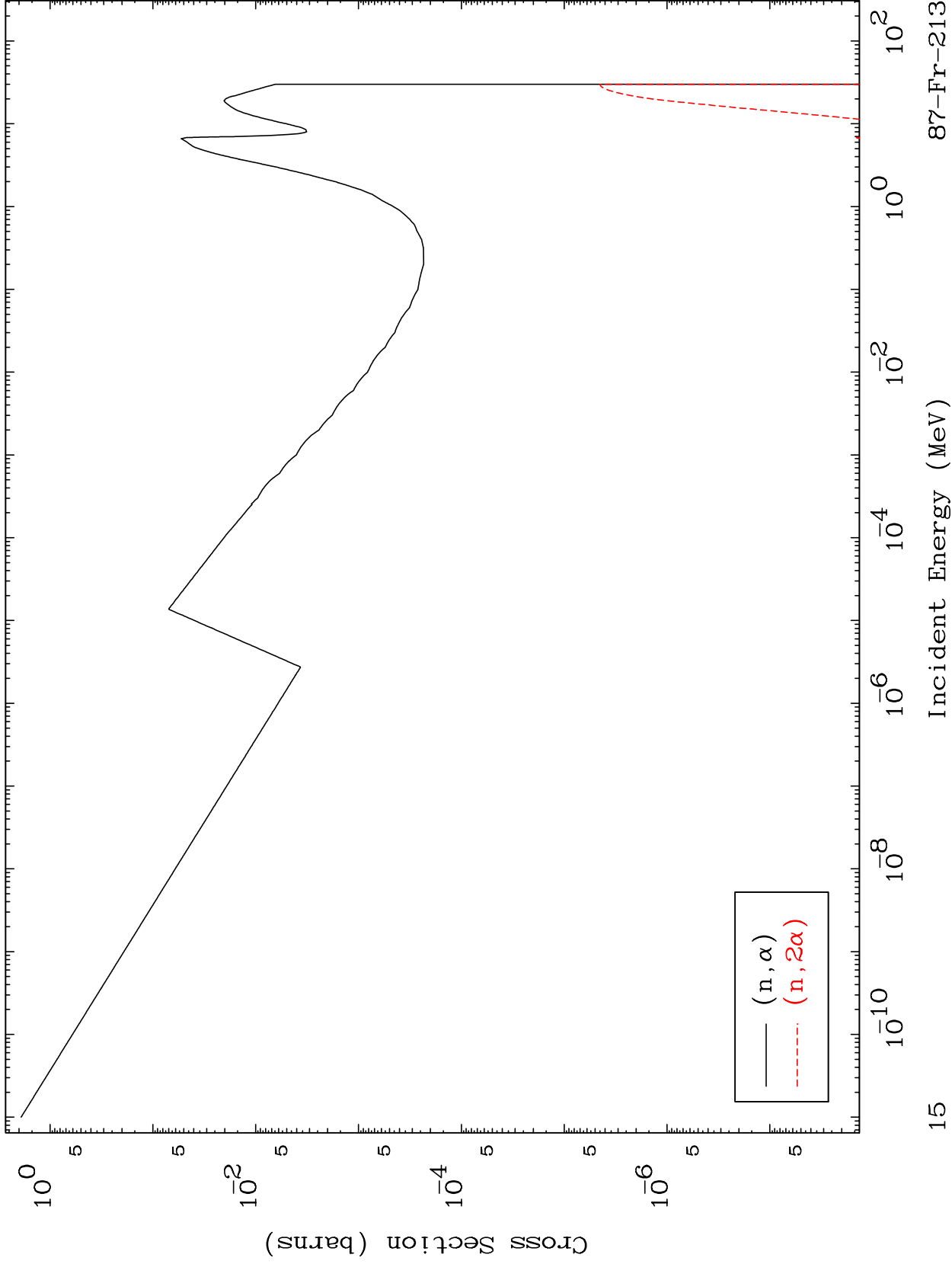
87-Fr-213



MAT 8728

(n,α) Levels
293 Kelvin Cross Sections

87-Fr-213



15

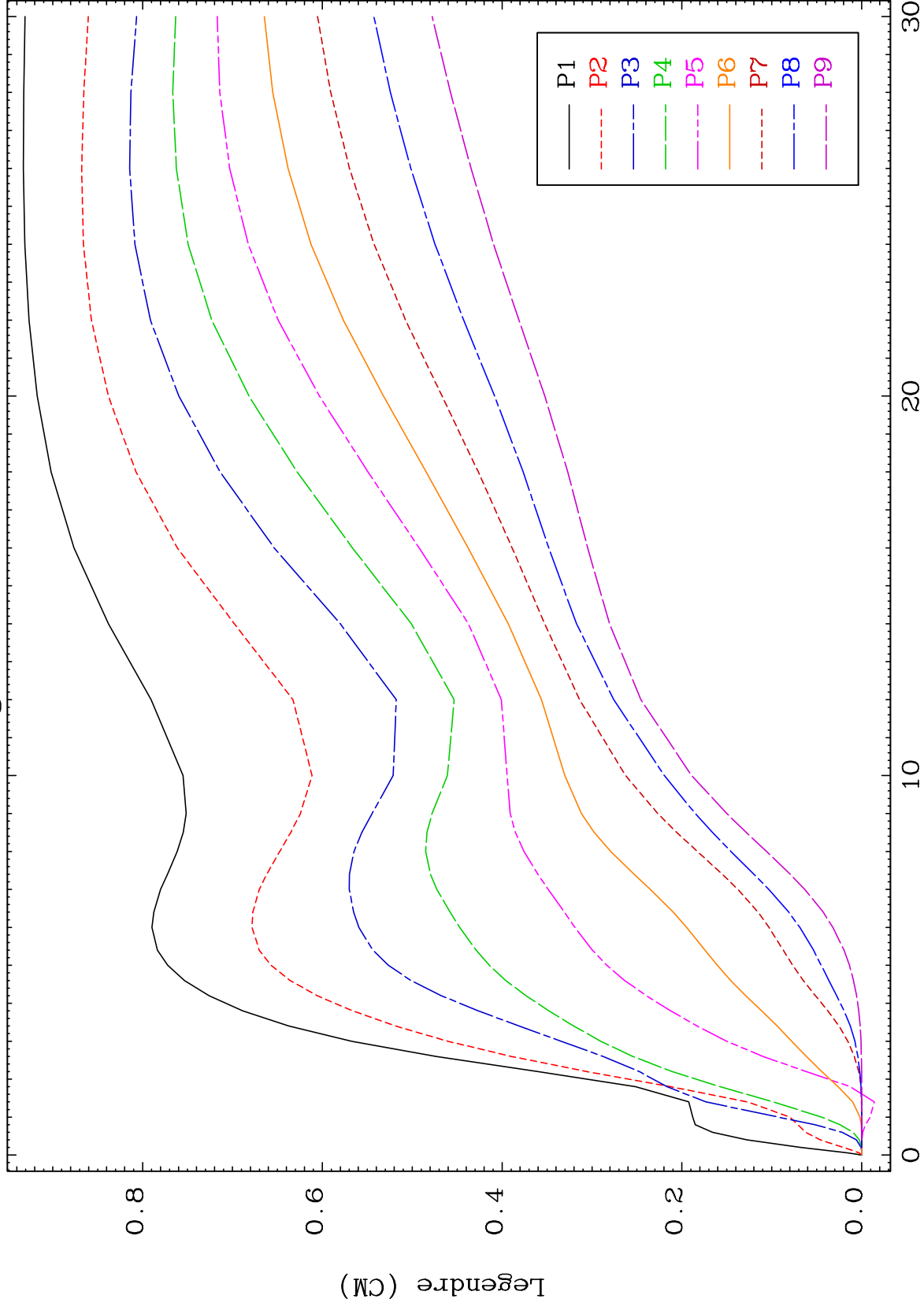
Incident Energy (MeV)

87-Fr-213

MAT 8728

Elastic Legendre Coefficients

87-Fr-213



16

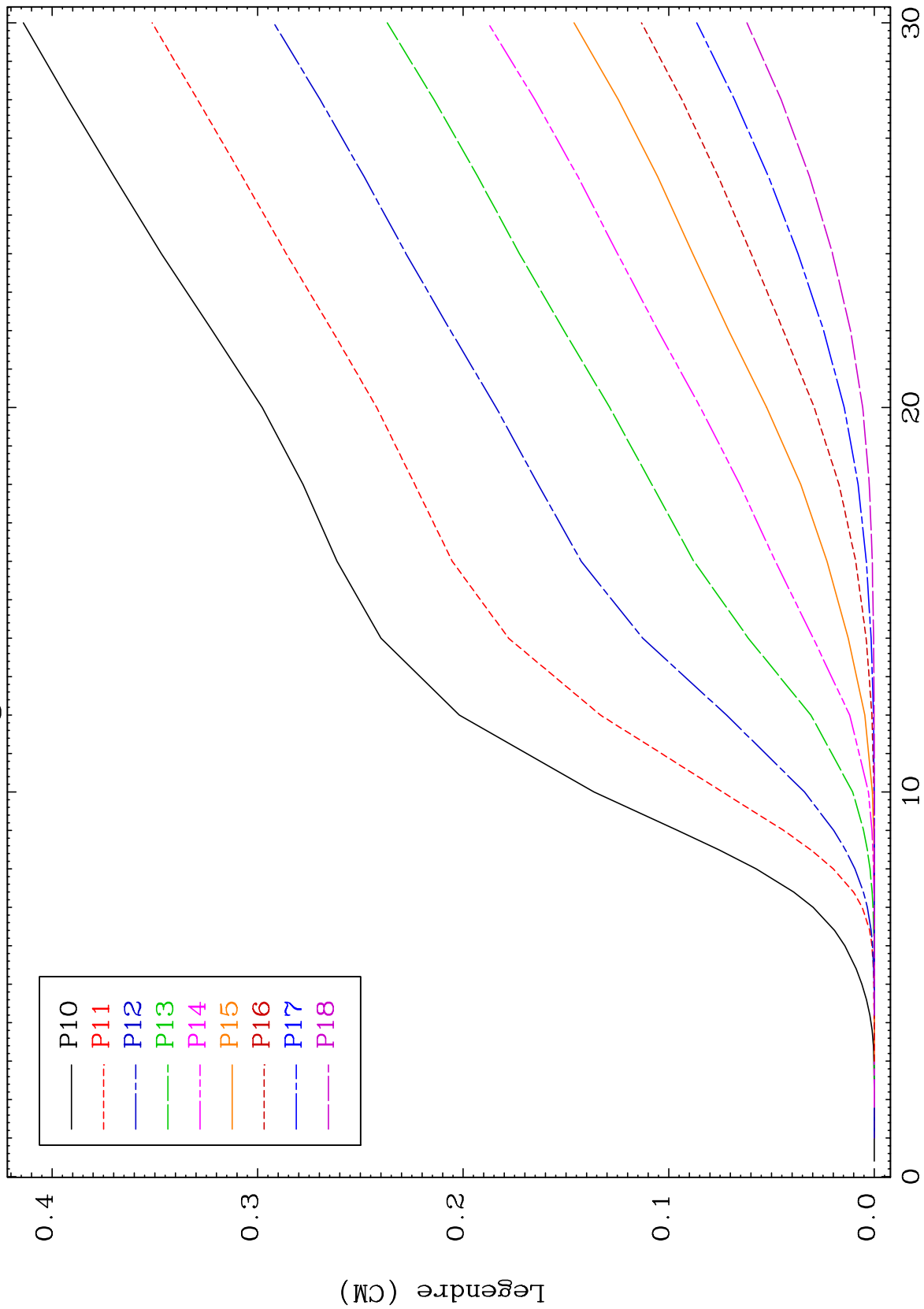
Incident Energy (MeV)

87-Fr-213

MAT 8728

Elastic Legendre Coefficients

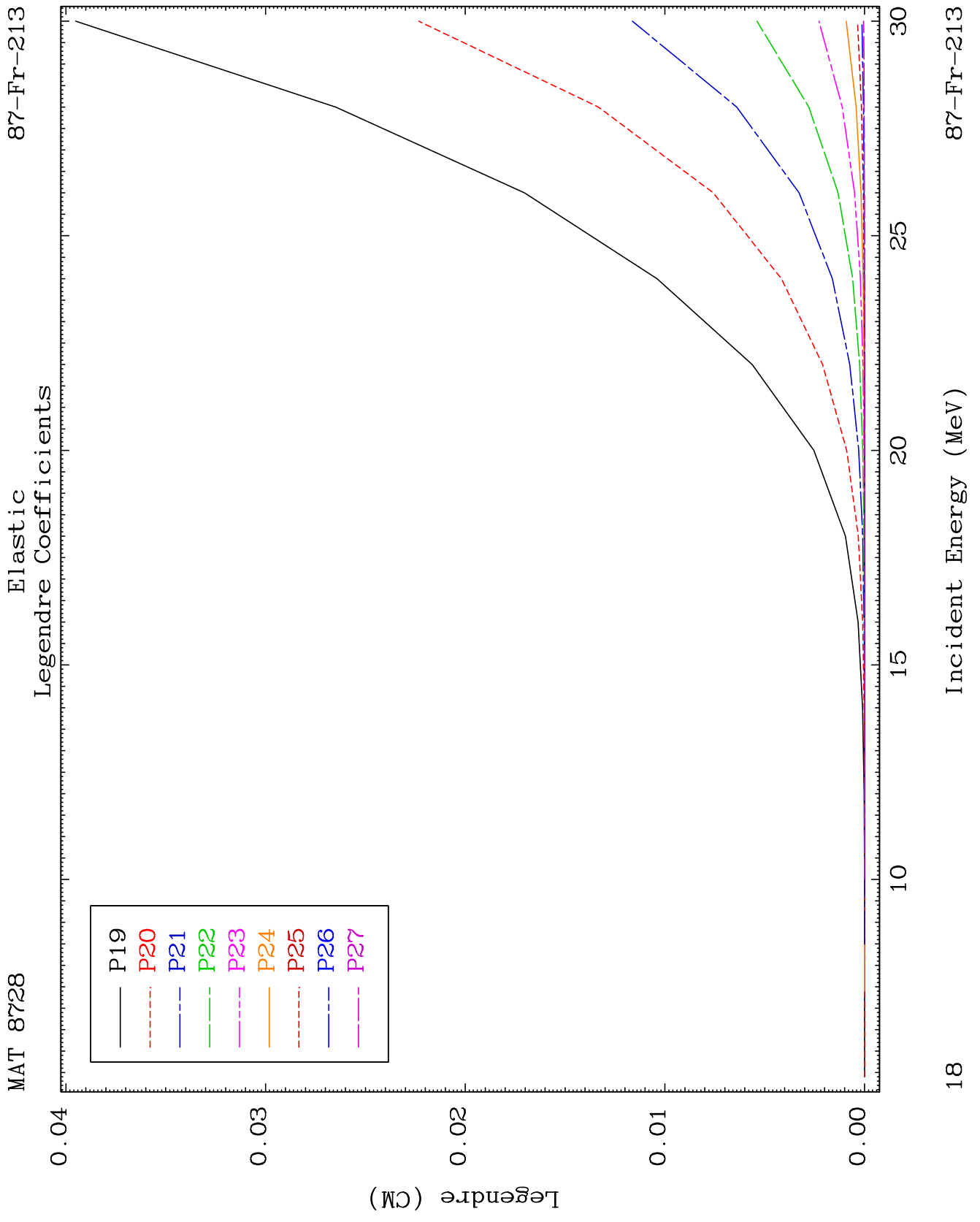
87-Fr-213



17

Incident Energy (MeV)

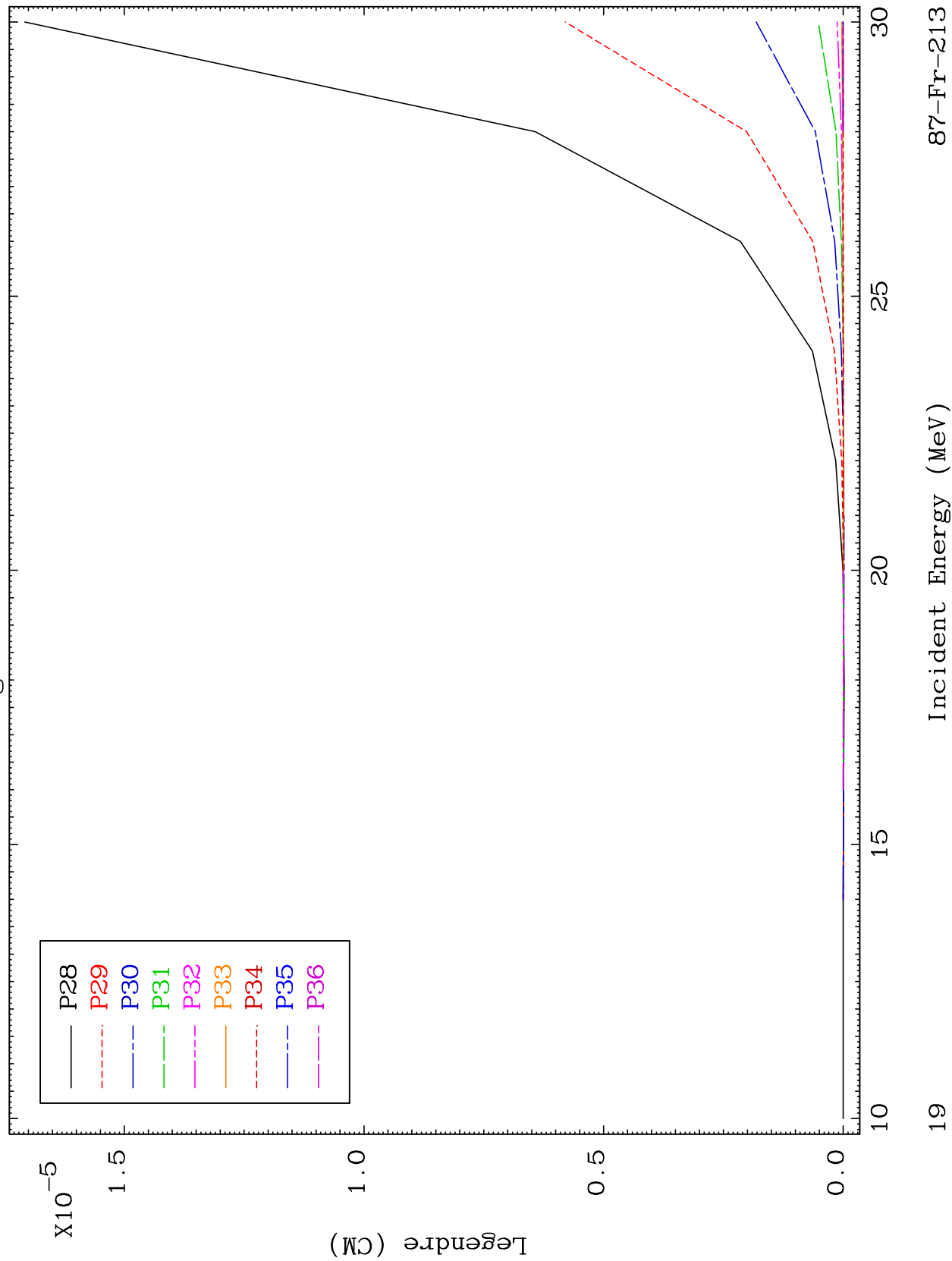
87-Fr-213



MAT 8728

Elastic
Legendre Coefficients

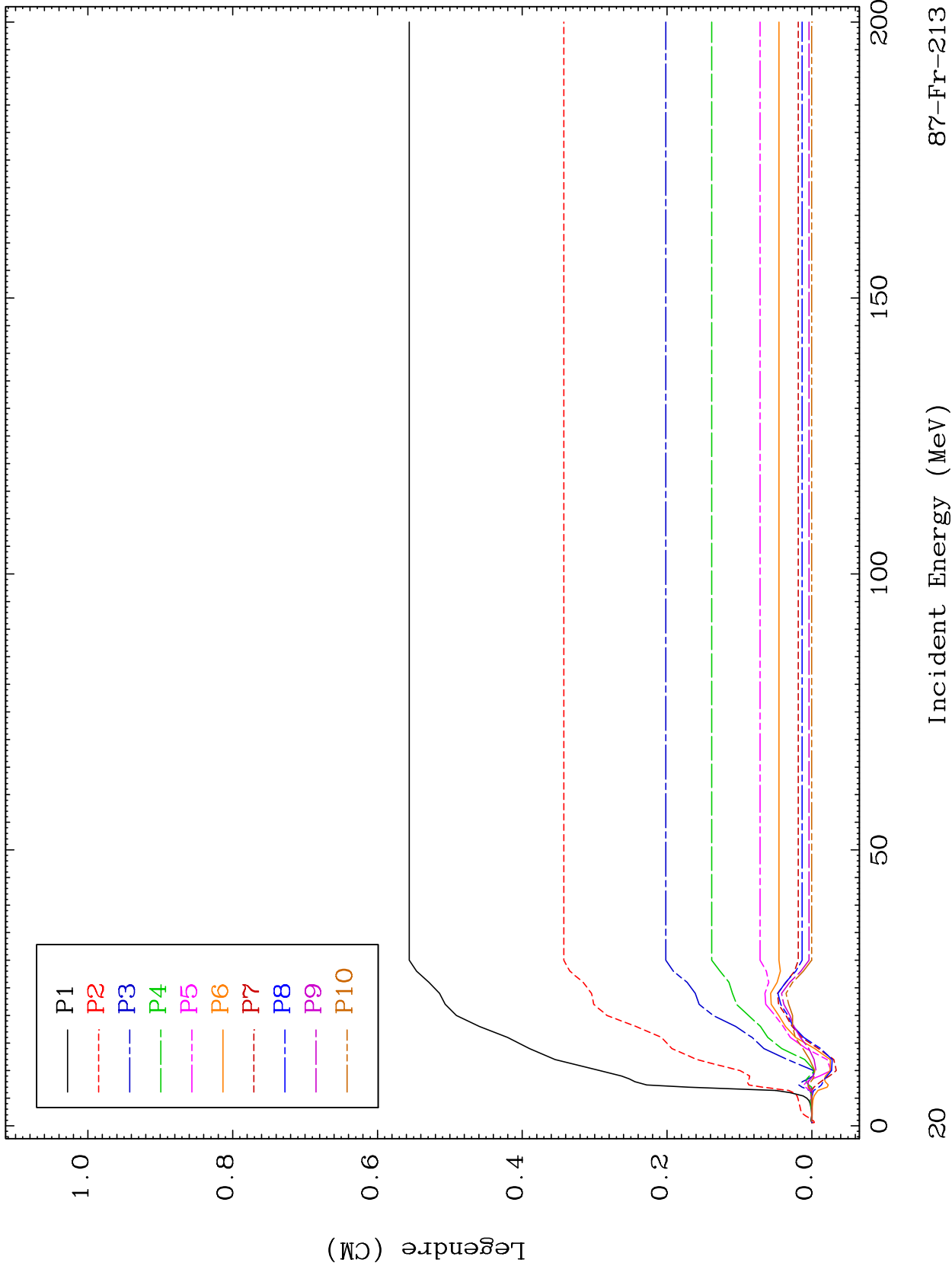
87-Fr-213



MAT 8728

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

87-Fr-213

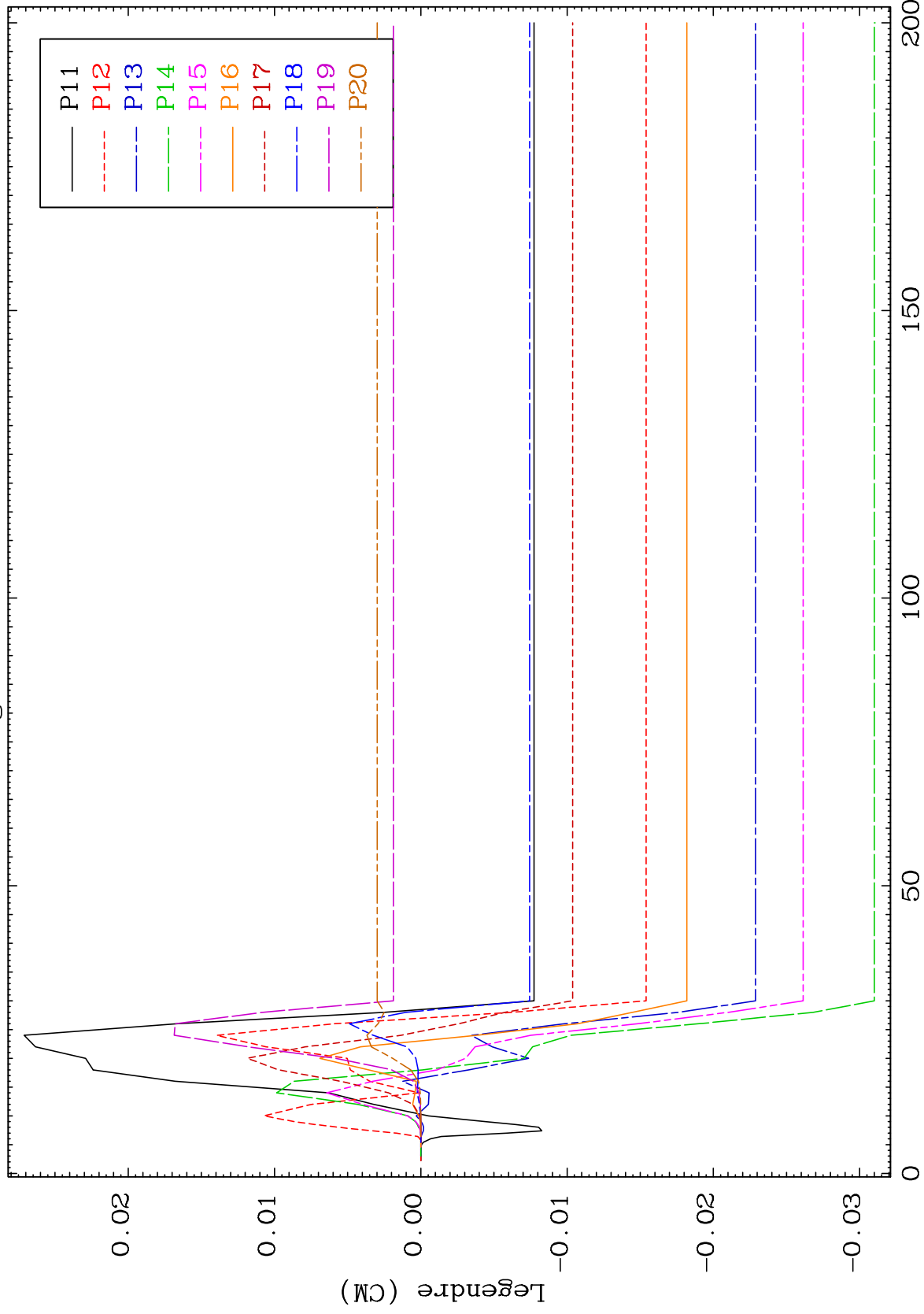


87-Fr-213

MAT 8728

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

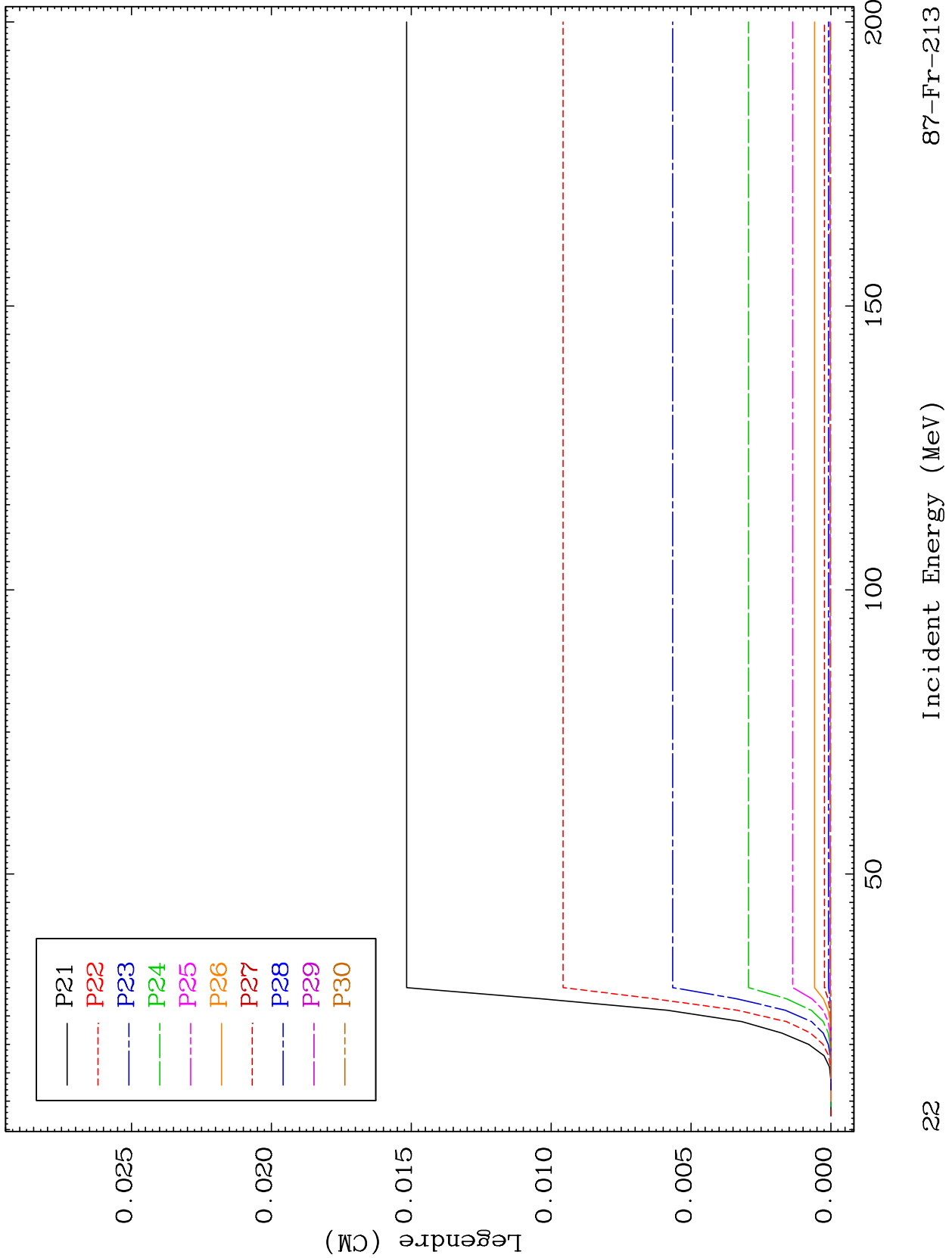
87-Fr-213



21

Incident Energy (MeV)

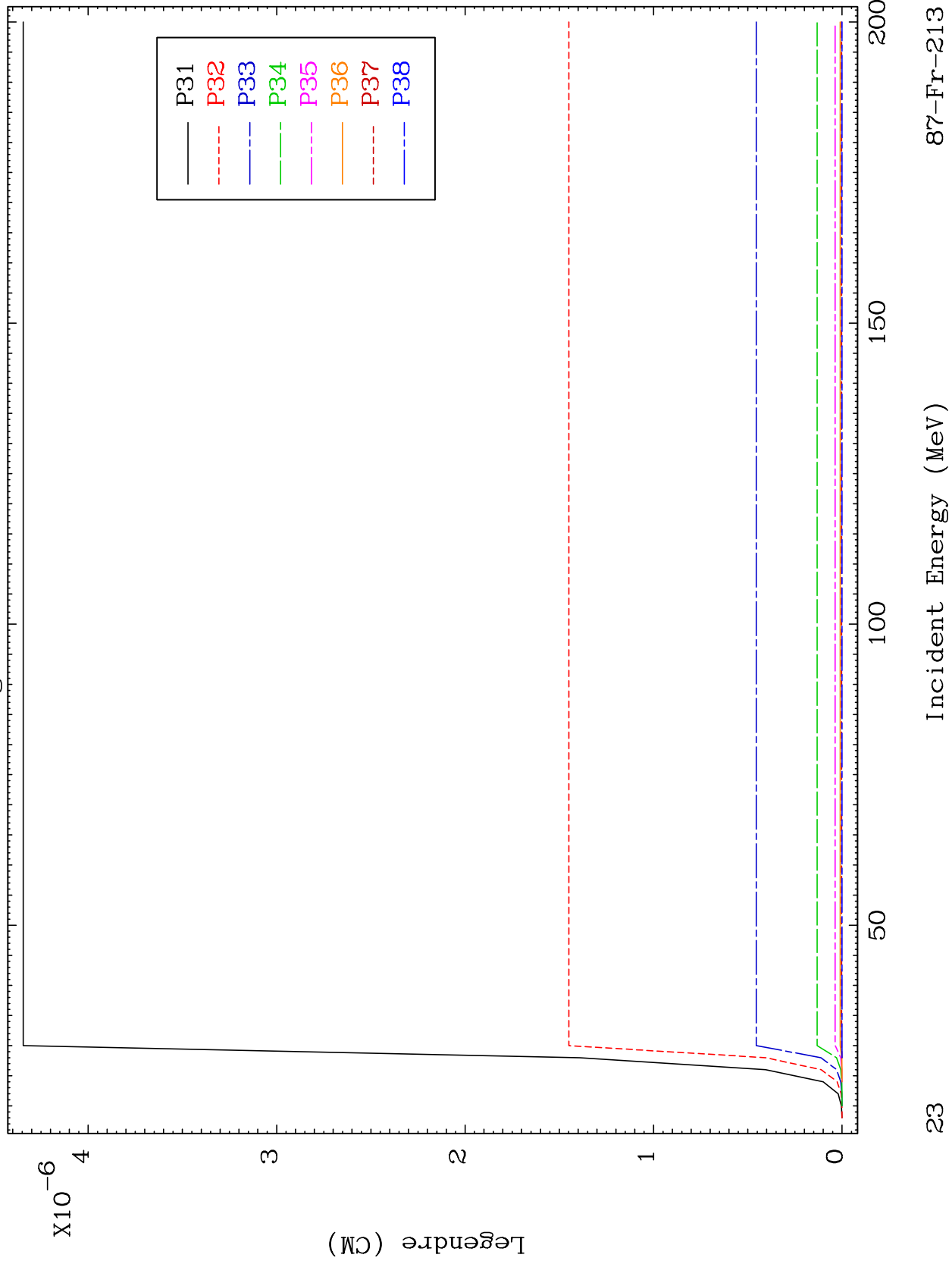
87-Fr-213



MAT 8728

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

87-Fr-213



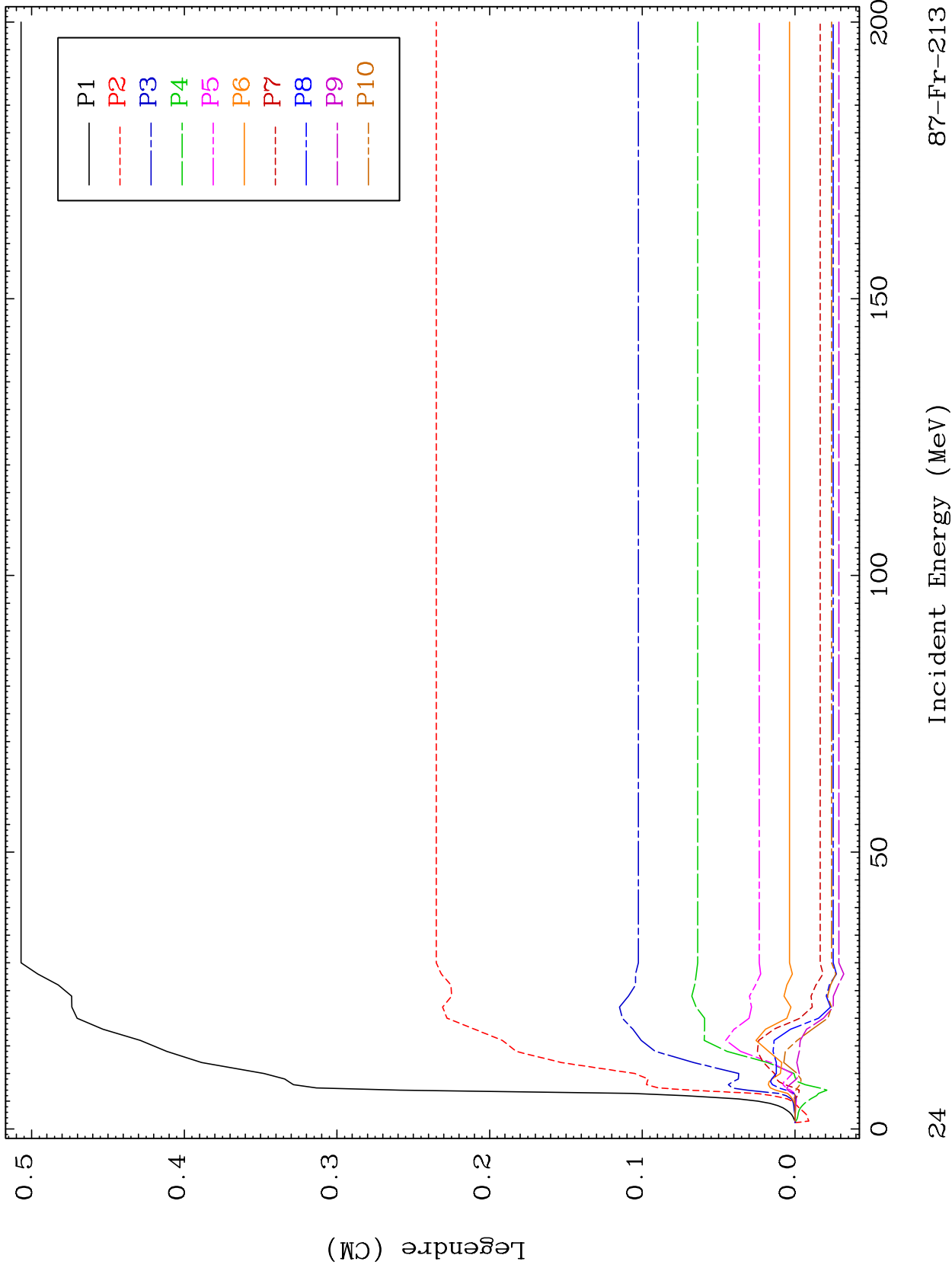
23

87-Fr-213

MAT 8728

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

87-Fr-213

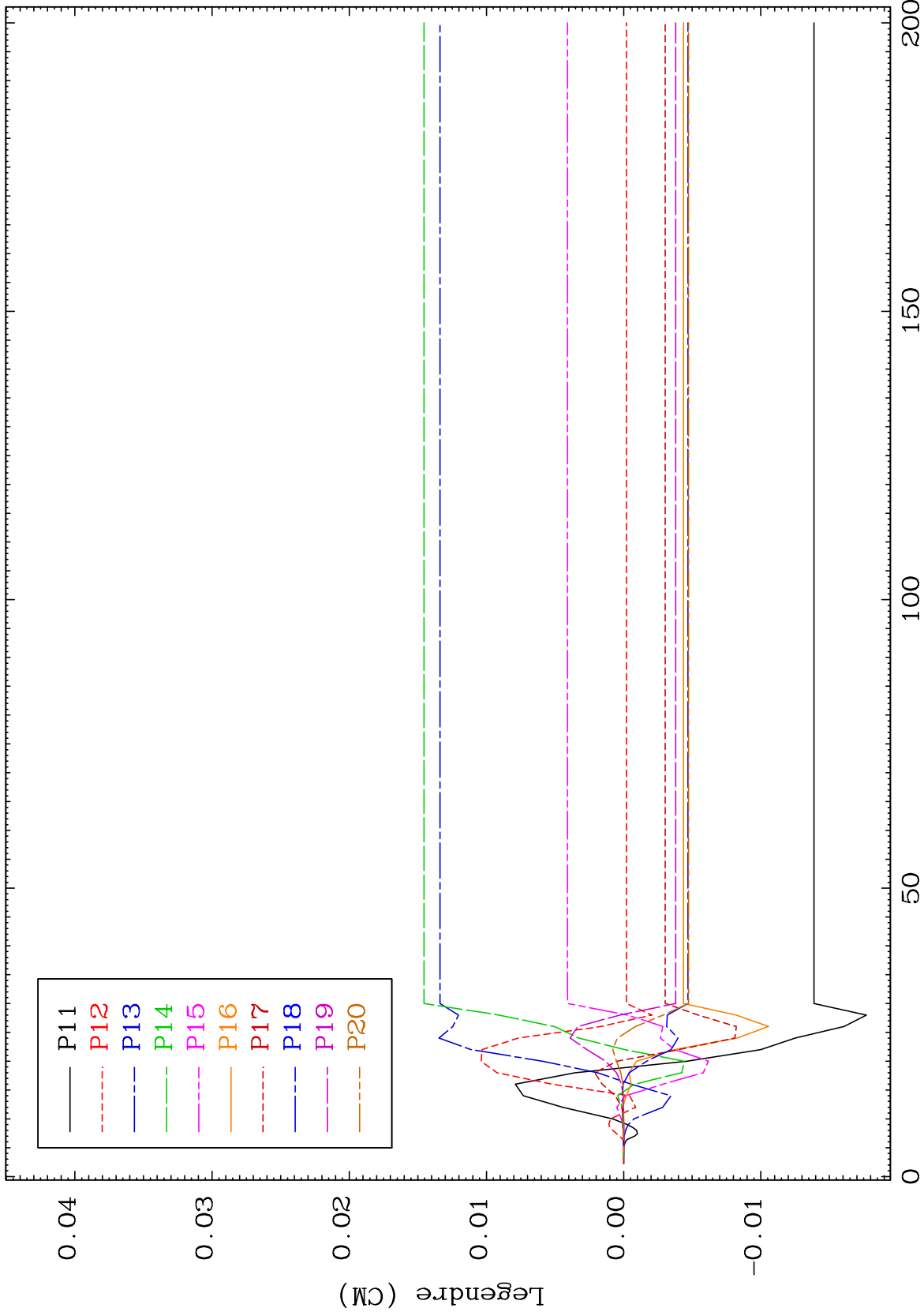


24

MAT 8728

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

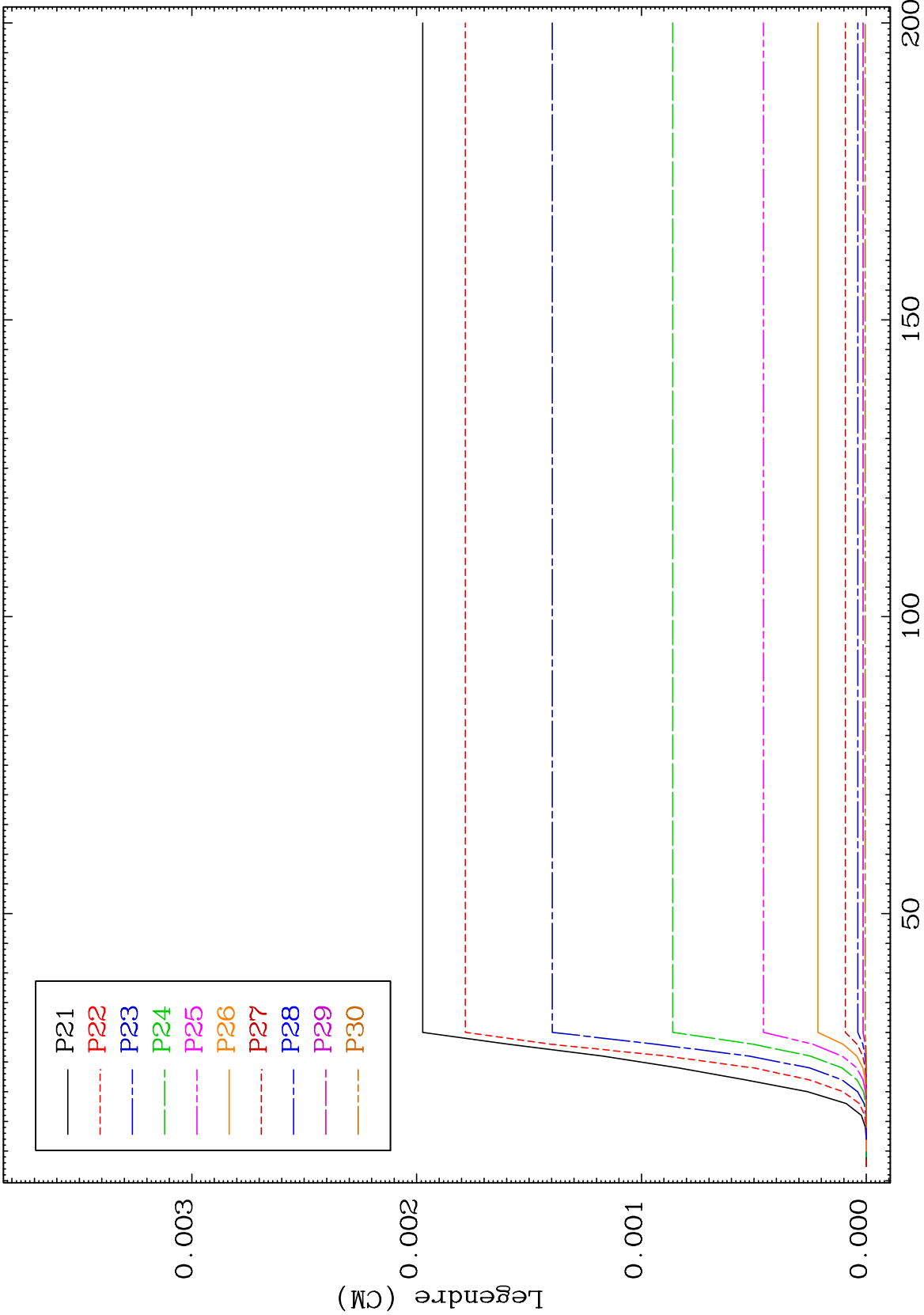
87-Fr-213

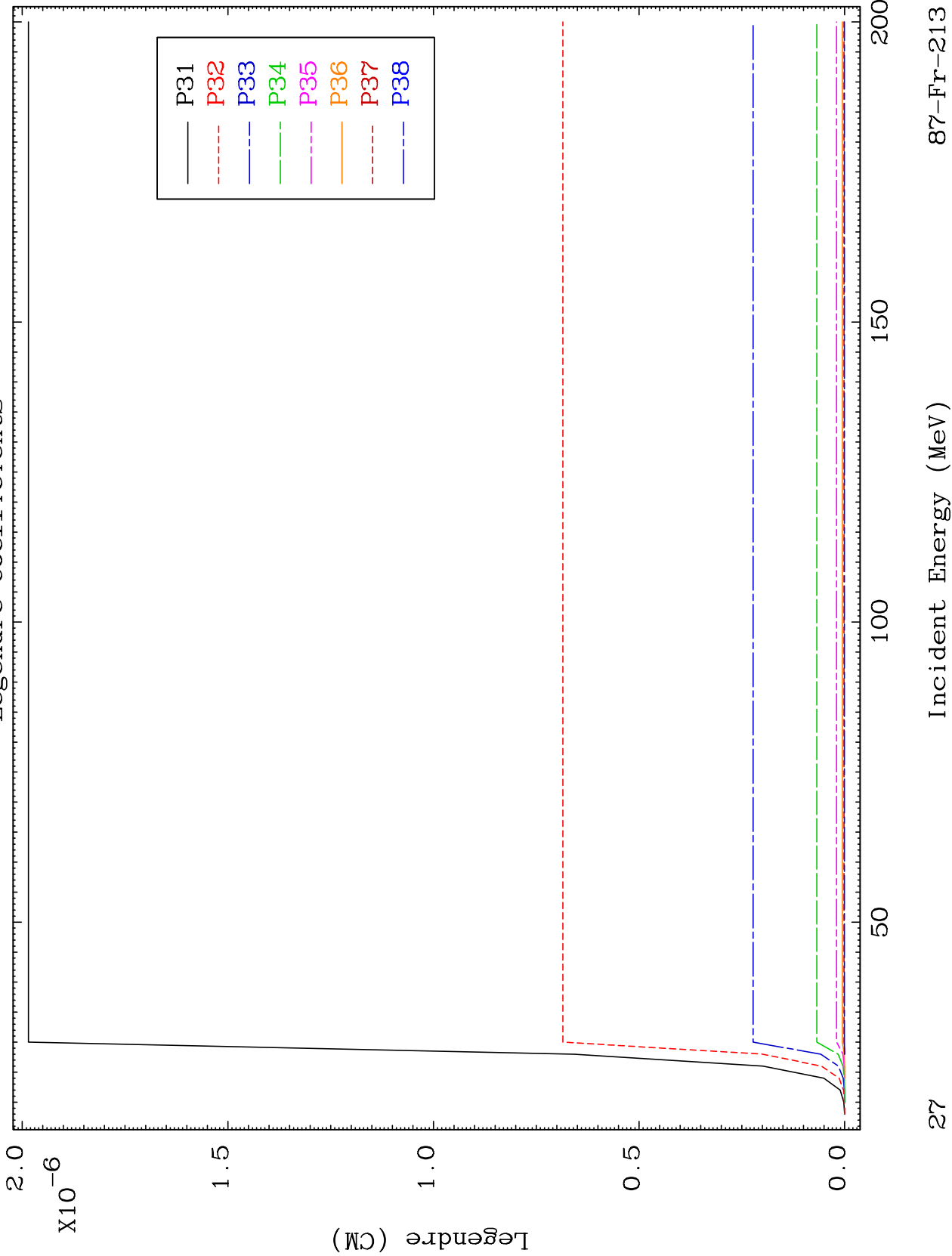


25

Incident Energy (MeV)

87-Fr-213

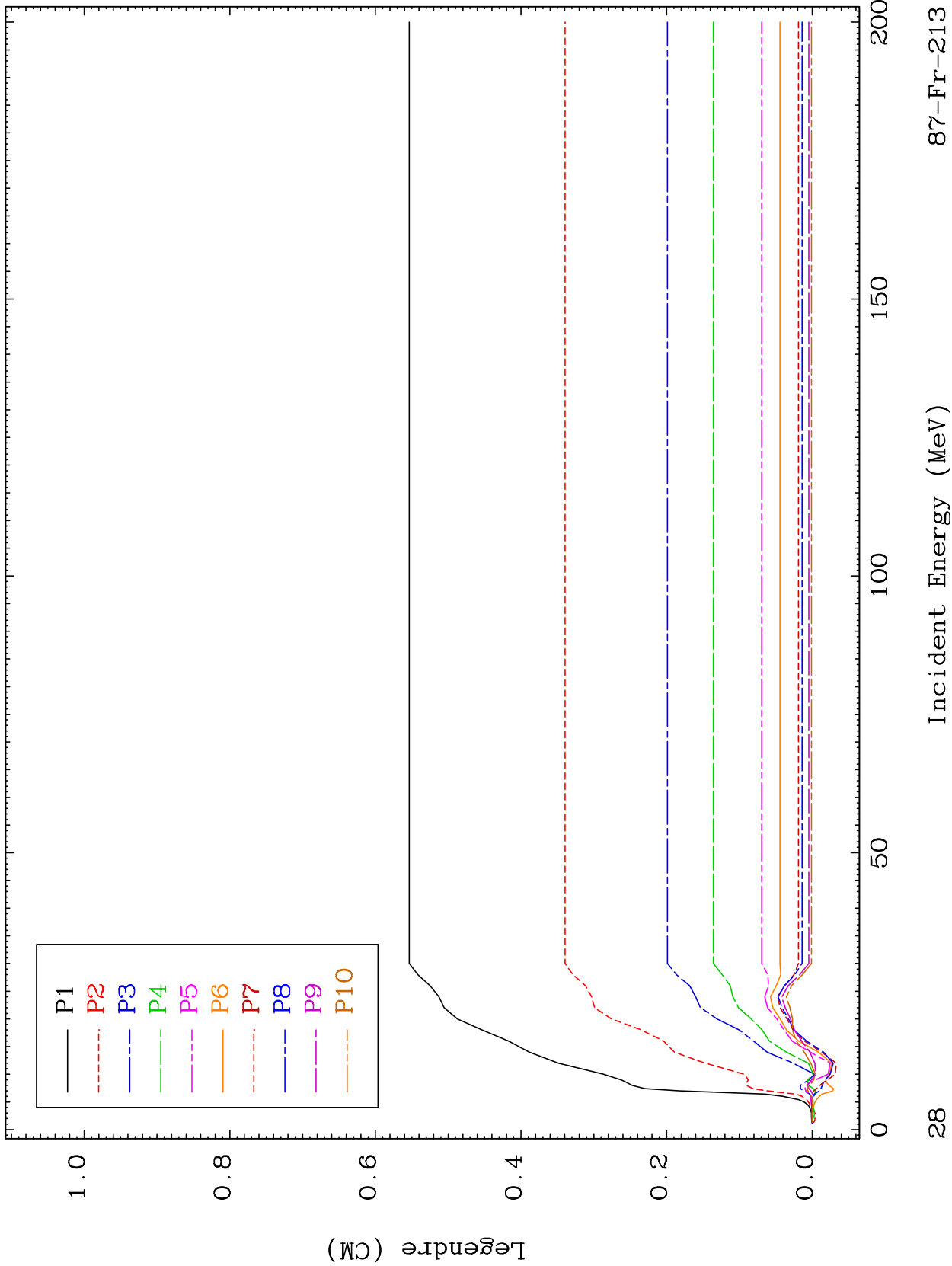




MAT 8728

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

87-Fr-213

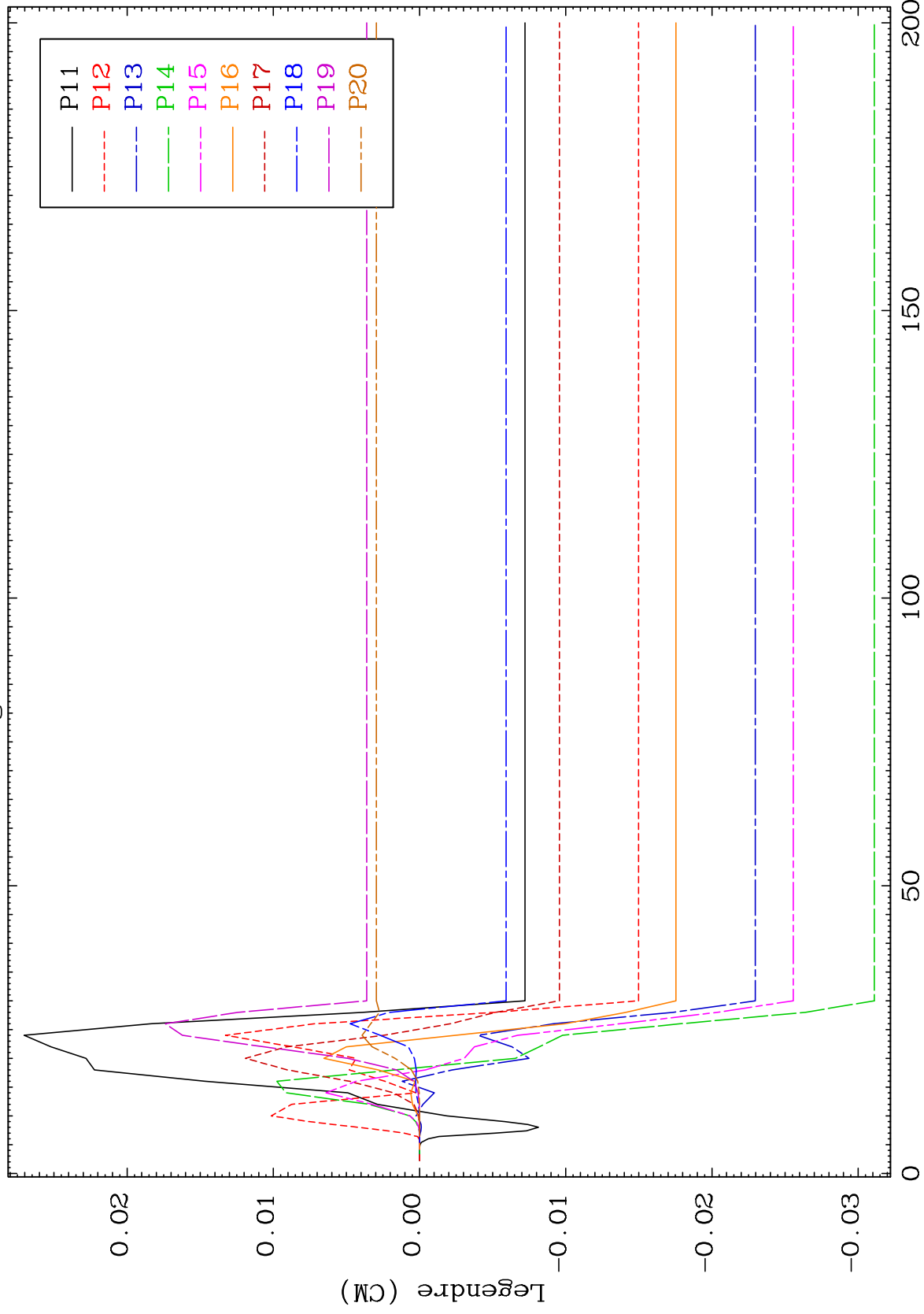


28

MAT 8728

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

87-Fr-213



29

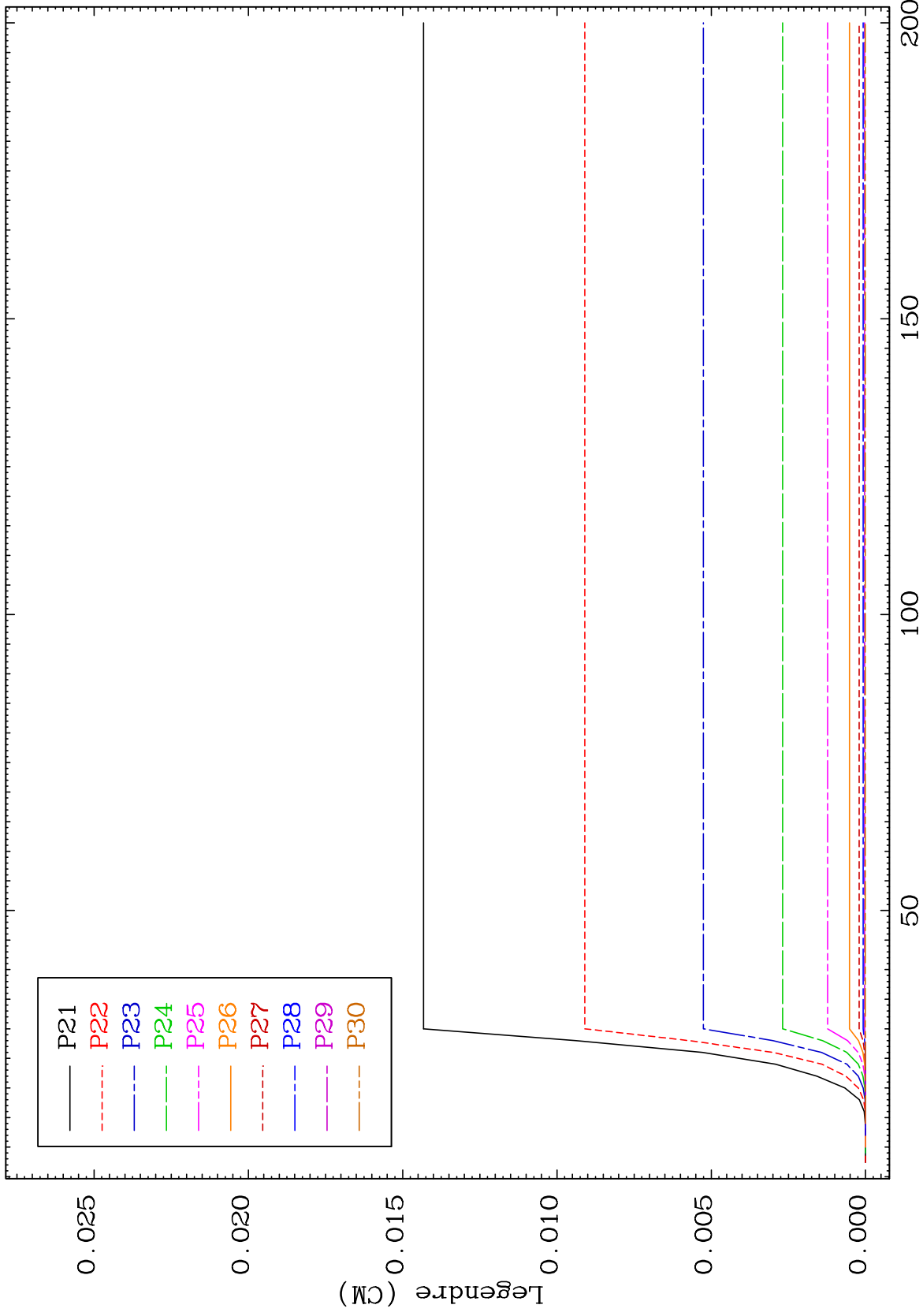
Incident Energy (MeV)

87-Fr-213

MAT 8728

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

87-Fr-213



30

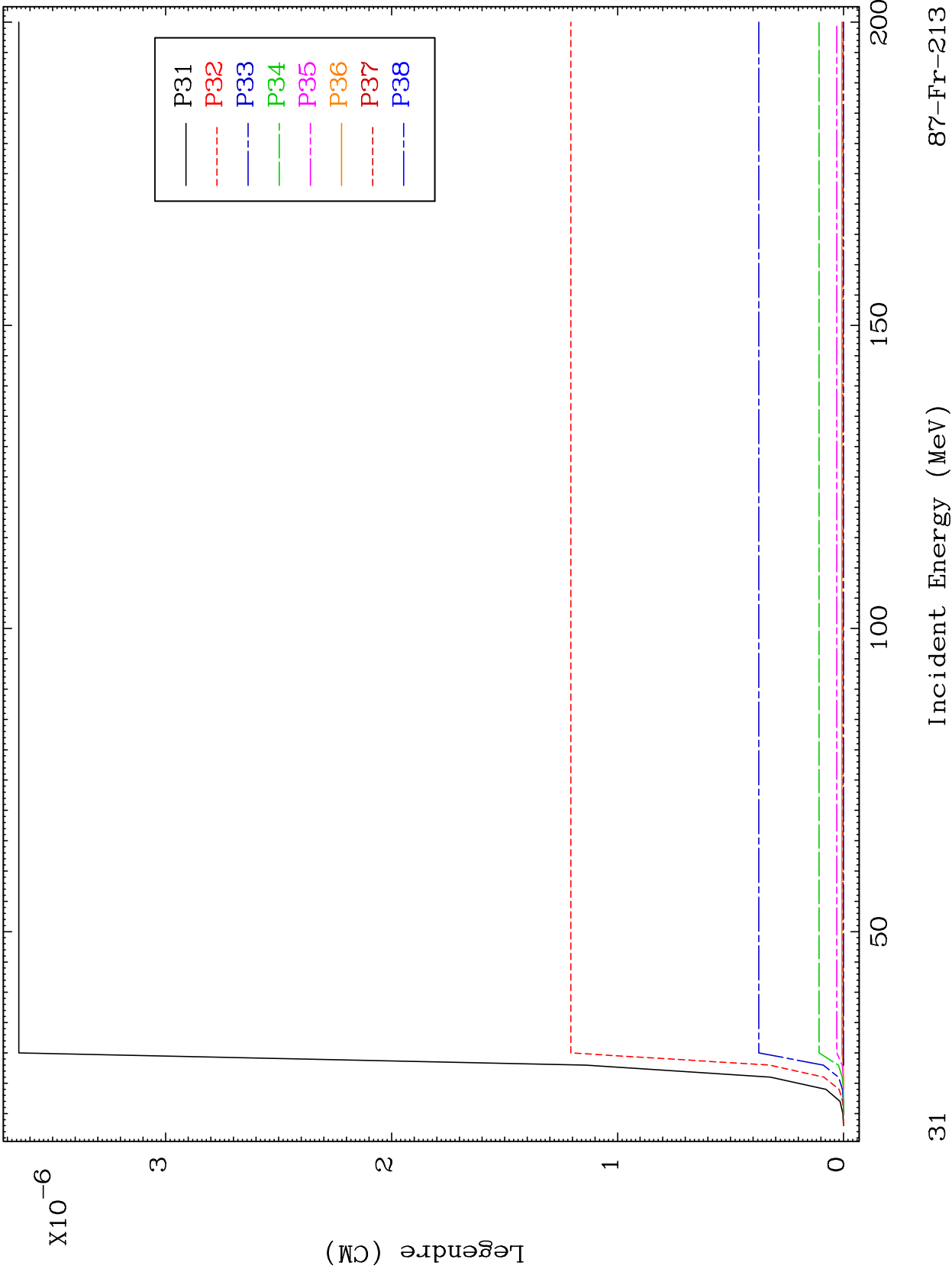
Incident Energy (MeV)

87-Fr-213

MAT 8728

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

87-Fr-213



31

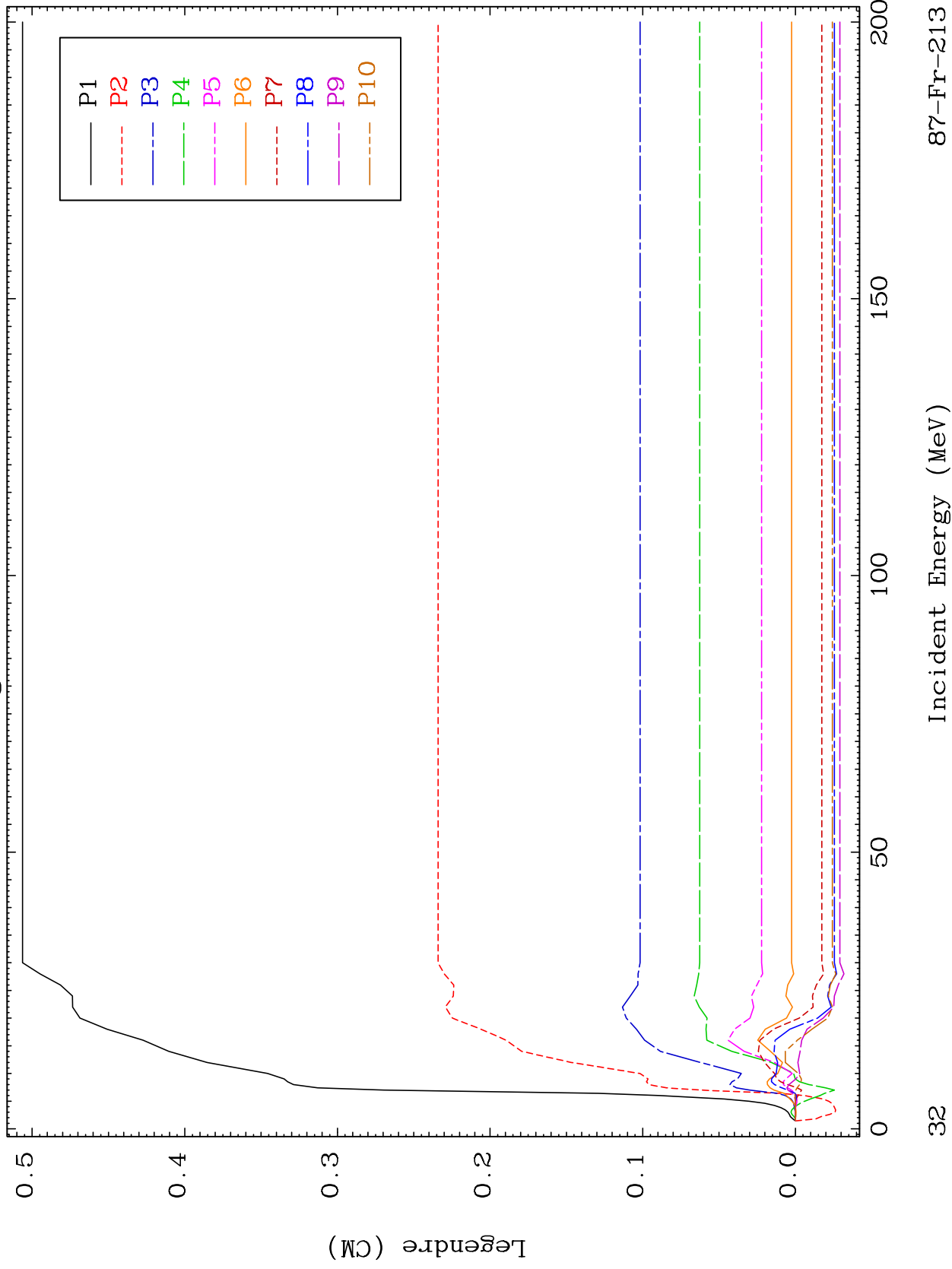
Incident Energy (MeV)

87-Fr-213

MAT 8728

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

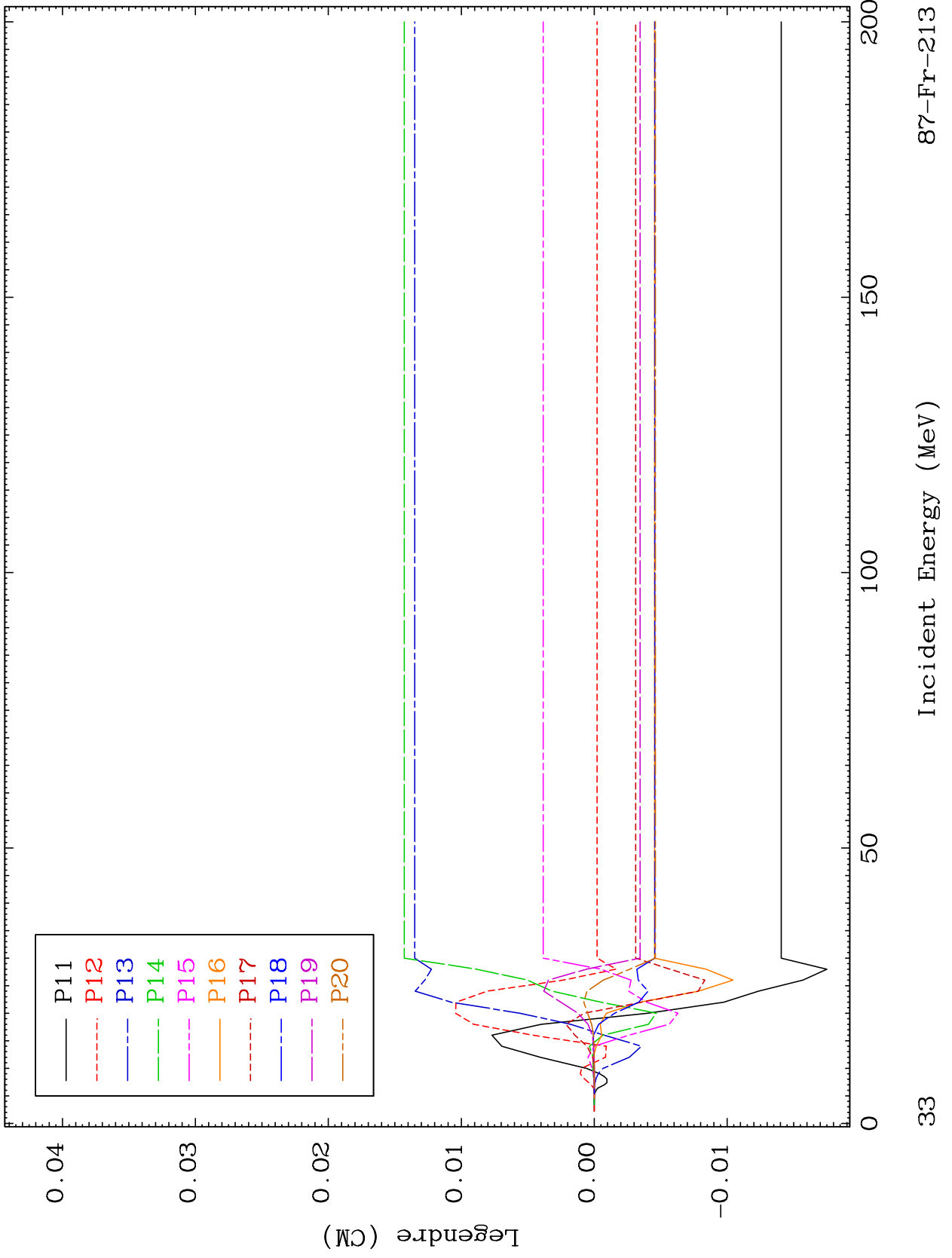
87-Fr-213



MAT 8728

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

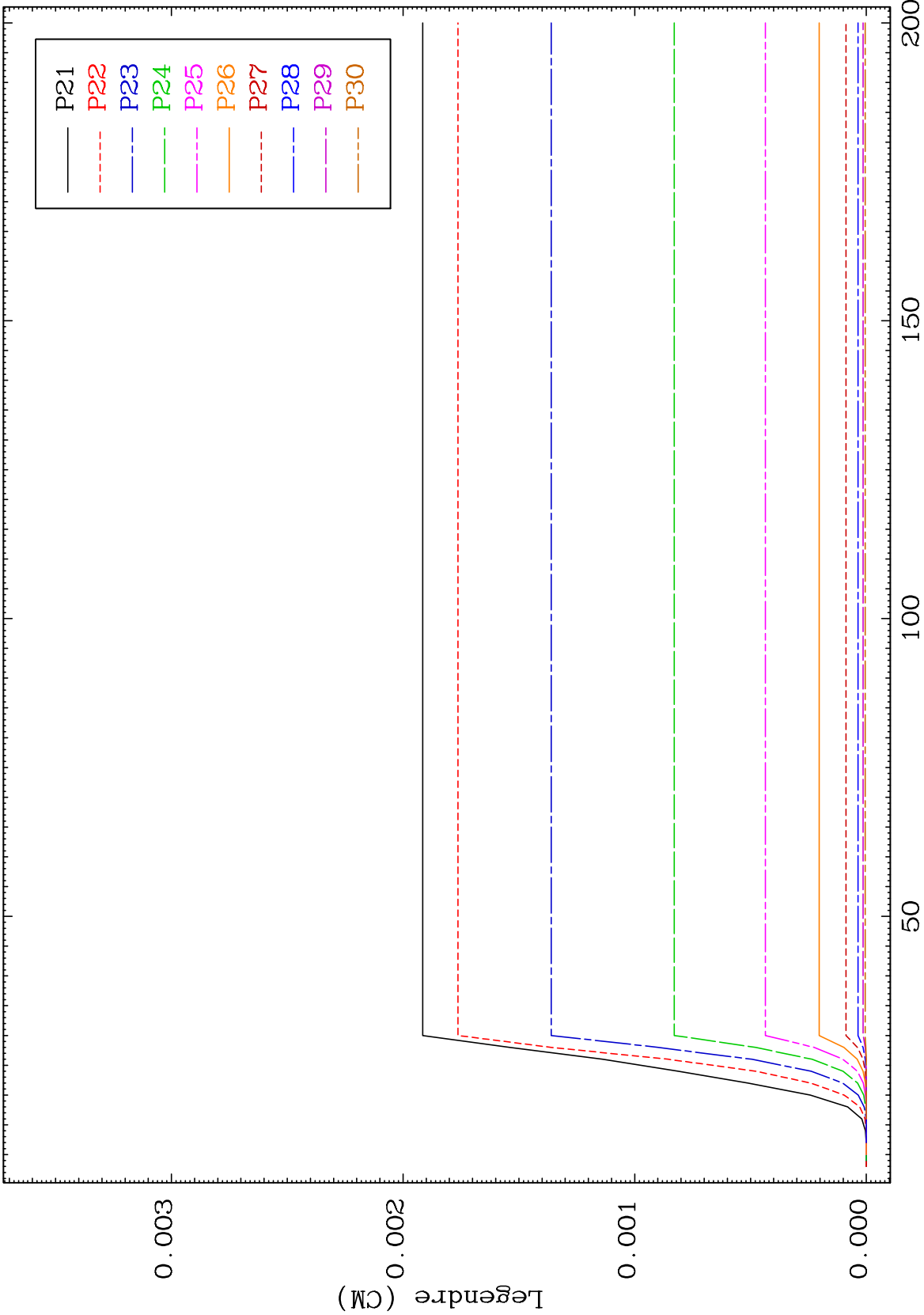
87-Fr-213



MAT 8728

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

87-Fr-213



34

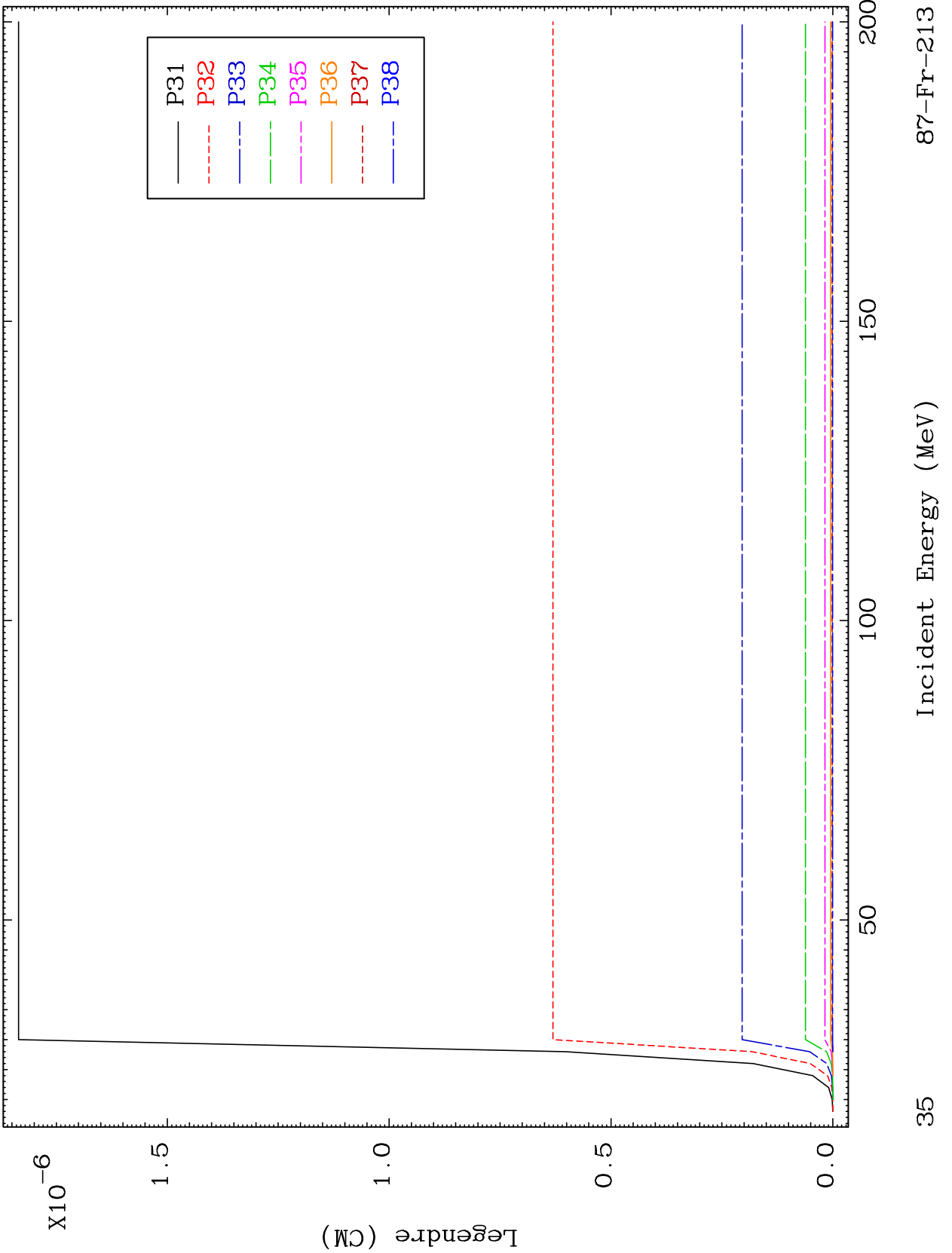
Incident Energy (MeV)

87-Fr-213

MAT 8728

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

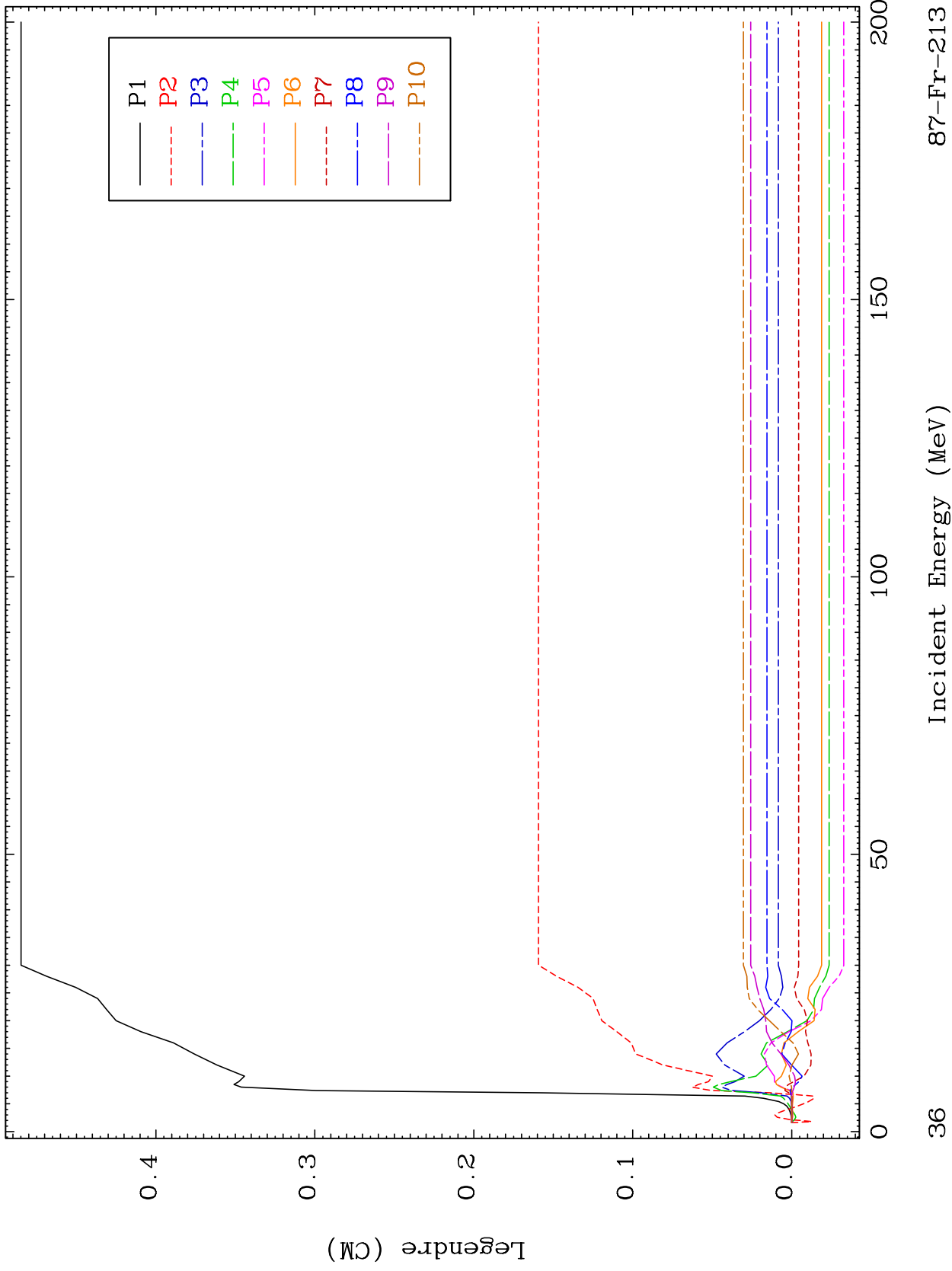
87-Fr-213



MAT 8728

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

87-Fr-213



36

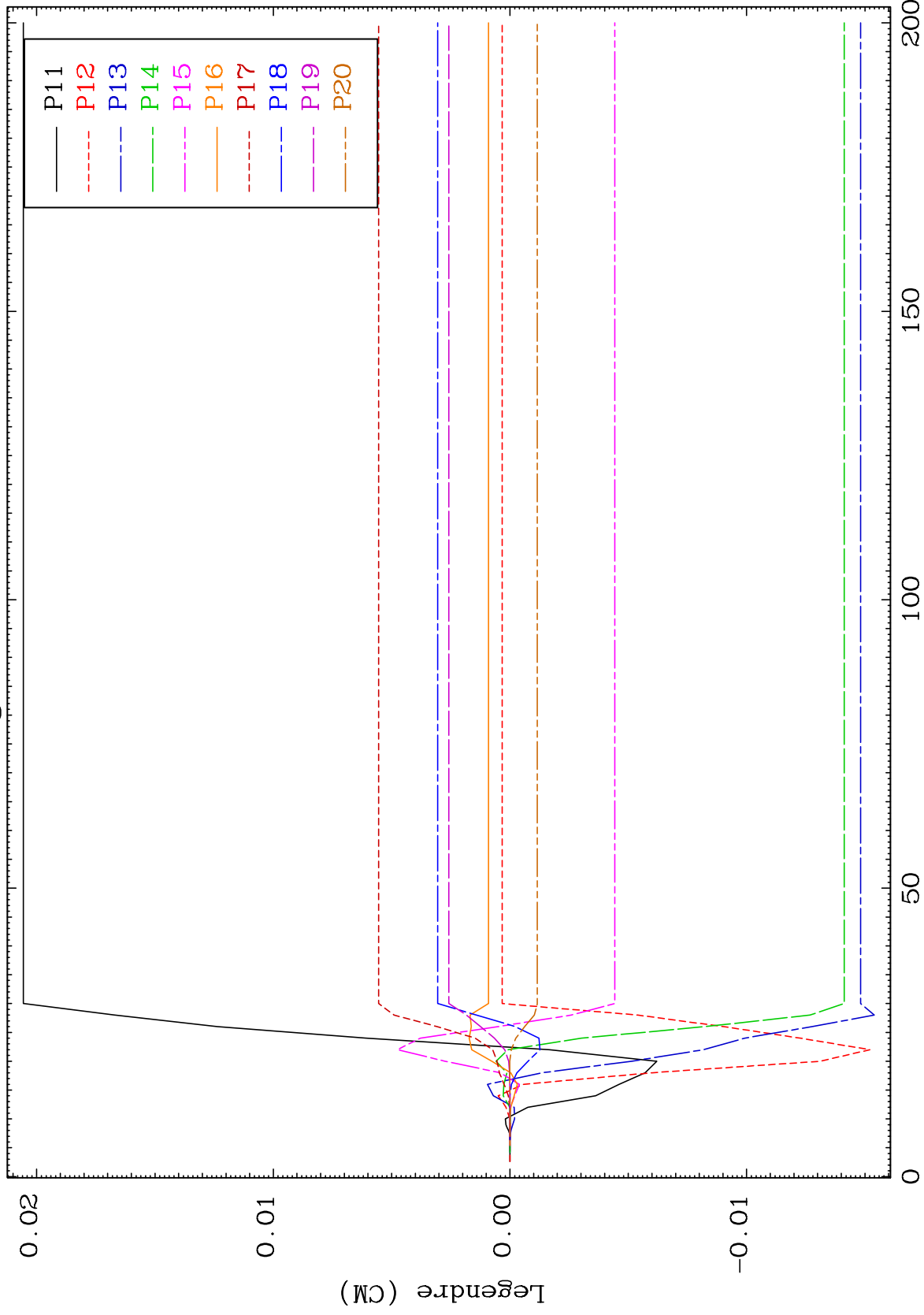
Incident Energy (MeV)

87-Fr-213

MAT 8728

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

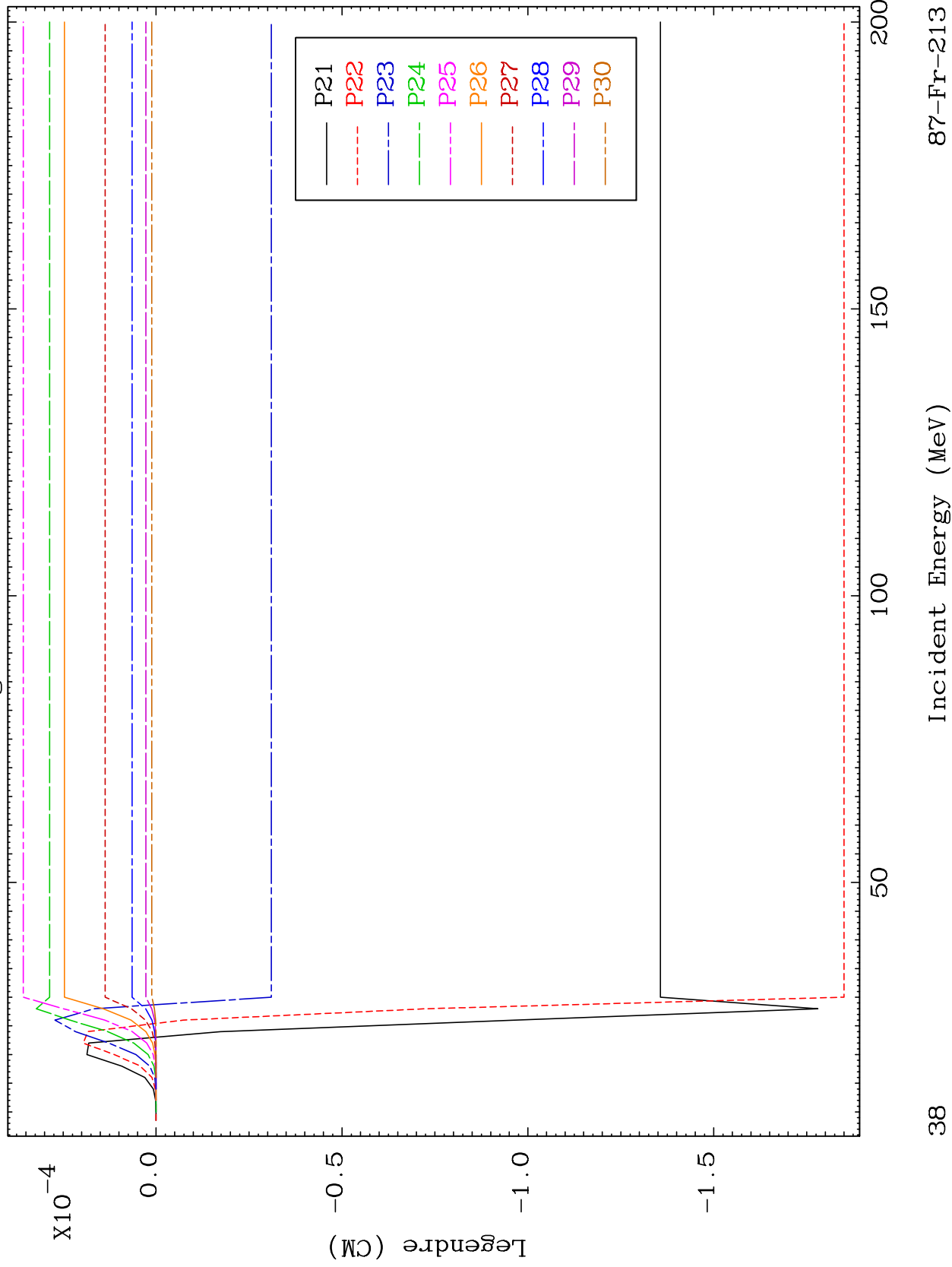
87-Fr-213



37

Incident Energy (MeV)

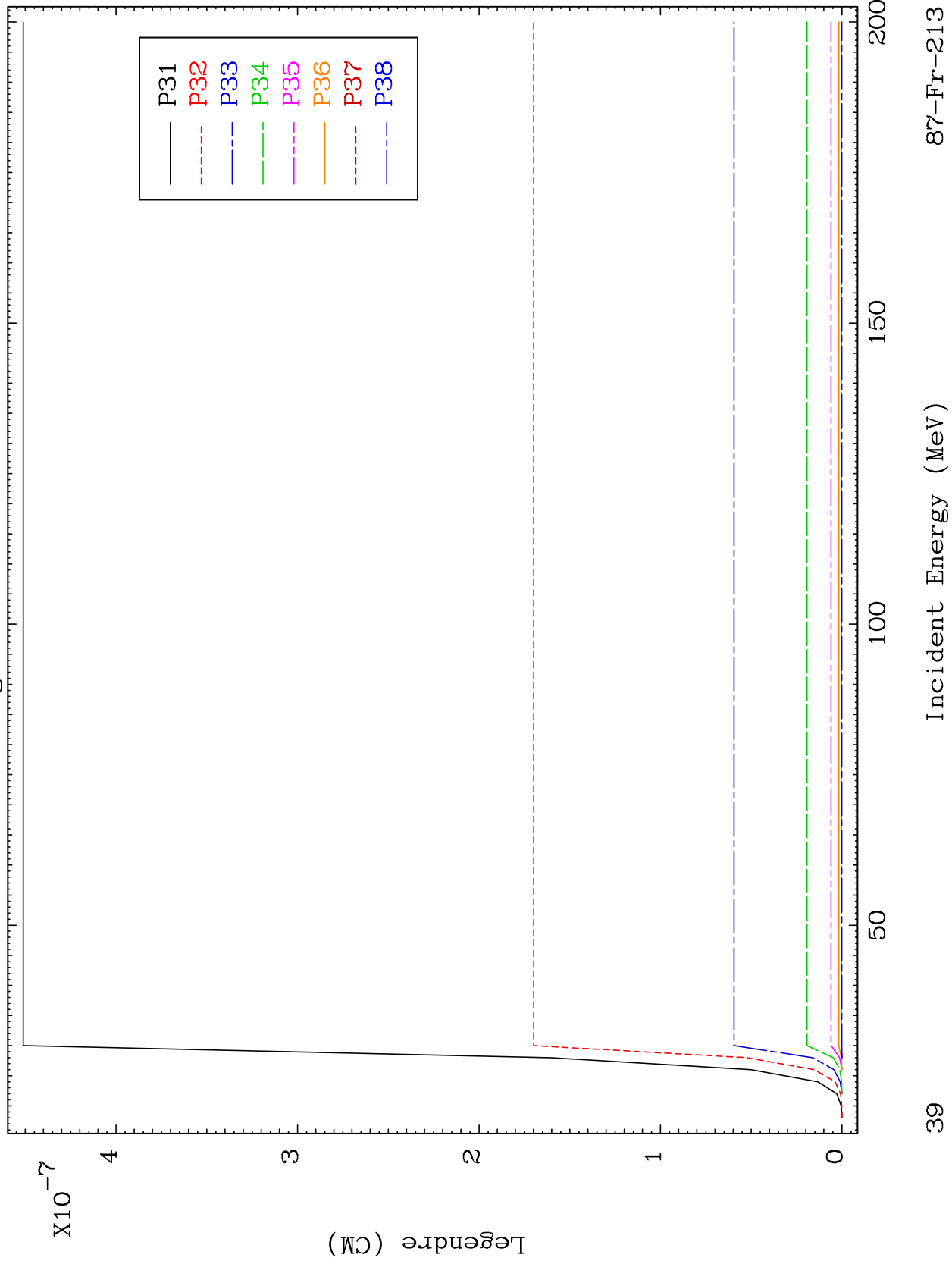
87-Fr-213



MAT 8728

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

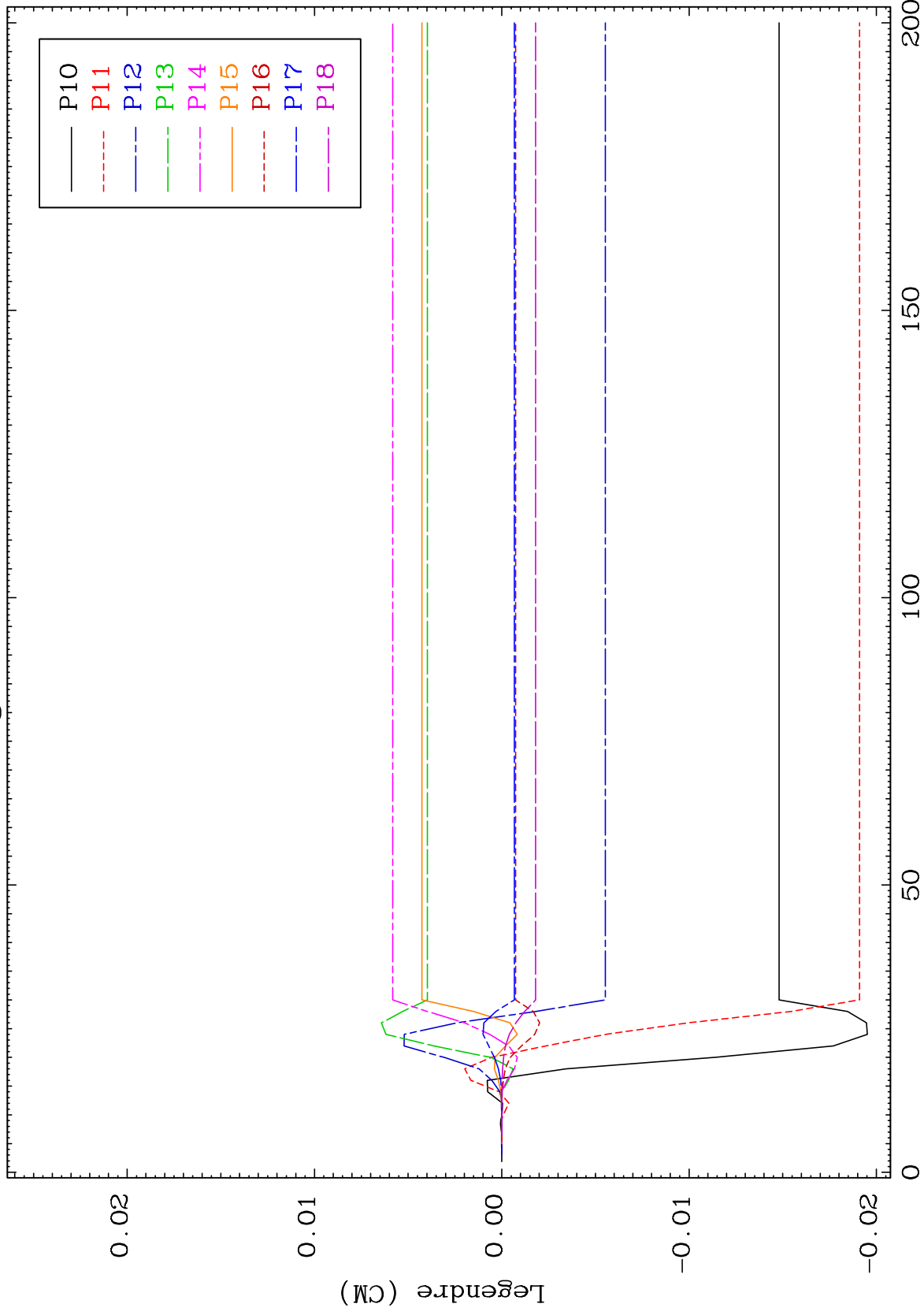
87-Fr-213



MAT 8728

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

87-Fr-213



41

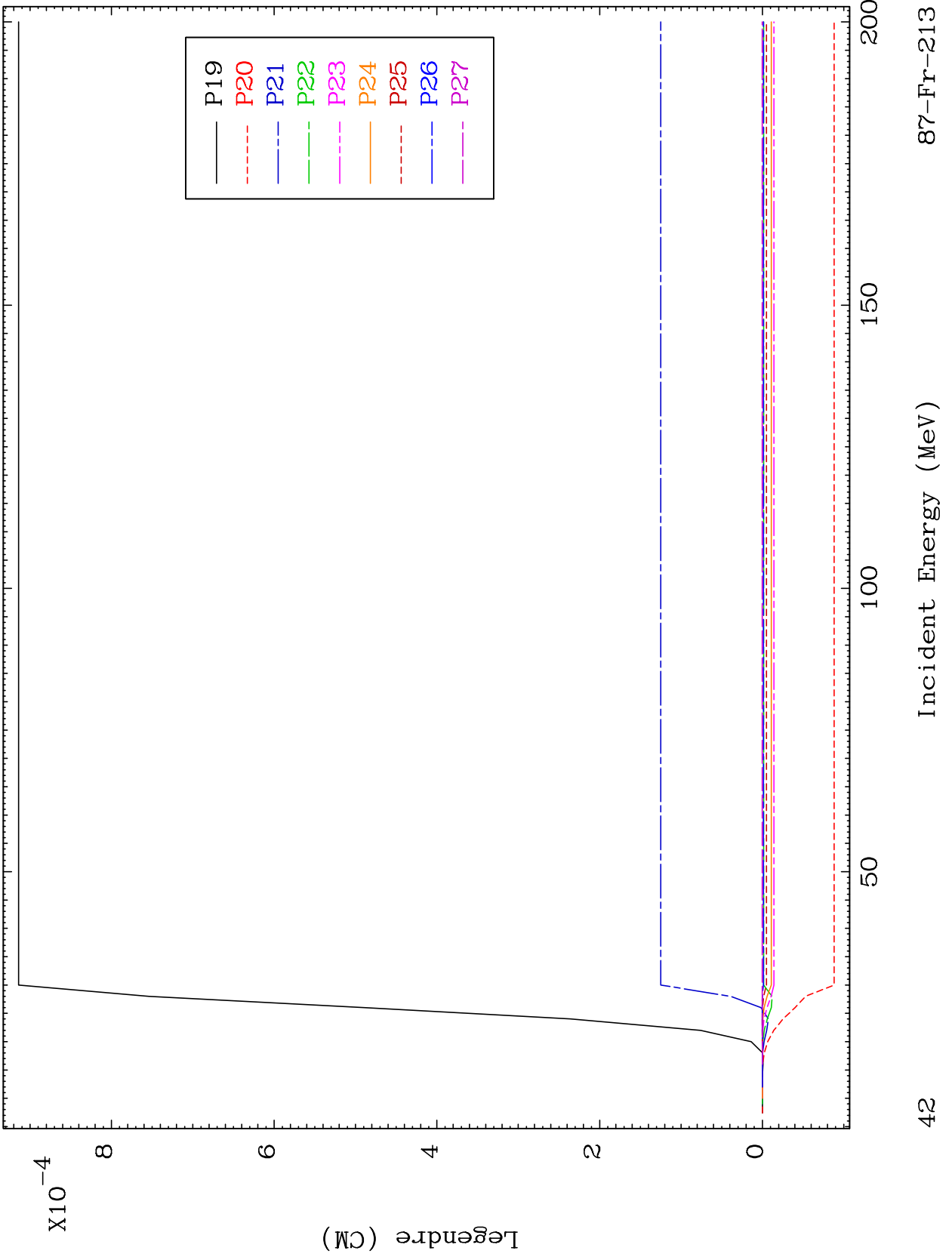
Incident Energy (MeV)

87-Fr-213

MAT 8728

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

87-Fr-213



42

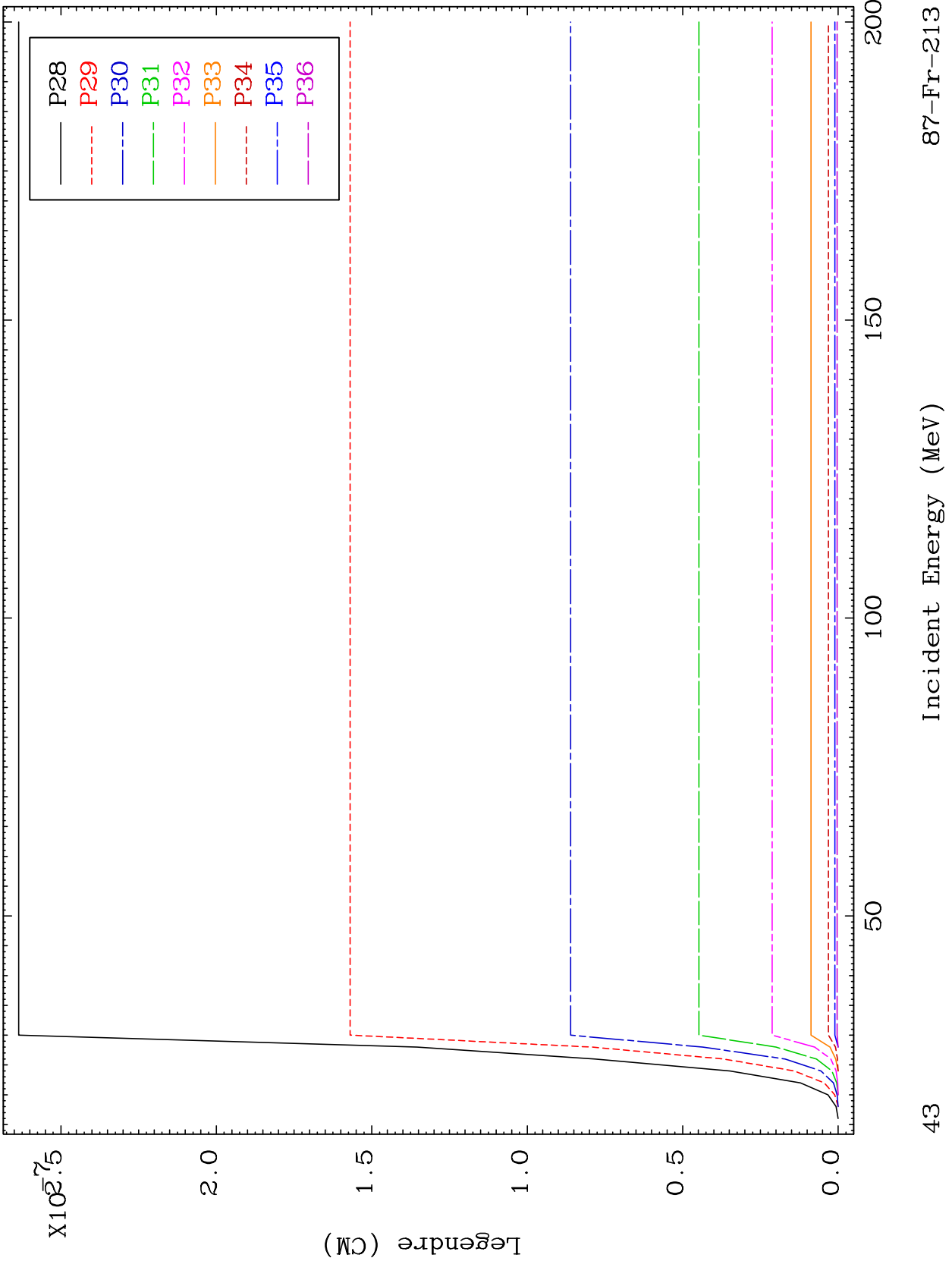
Incident Energy (MeV)

87-Fr-213

MAT 8728

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

87-Fr-213



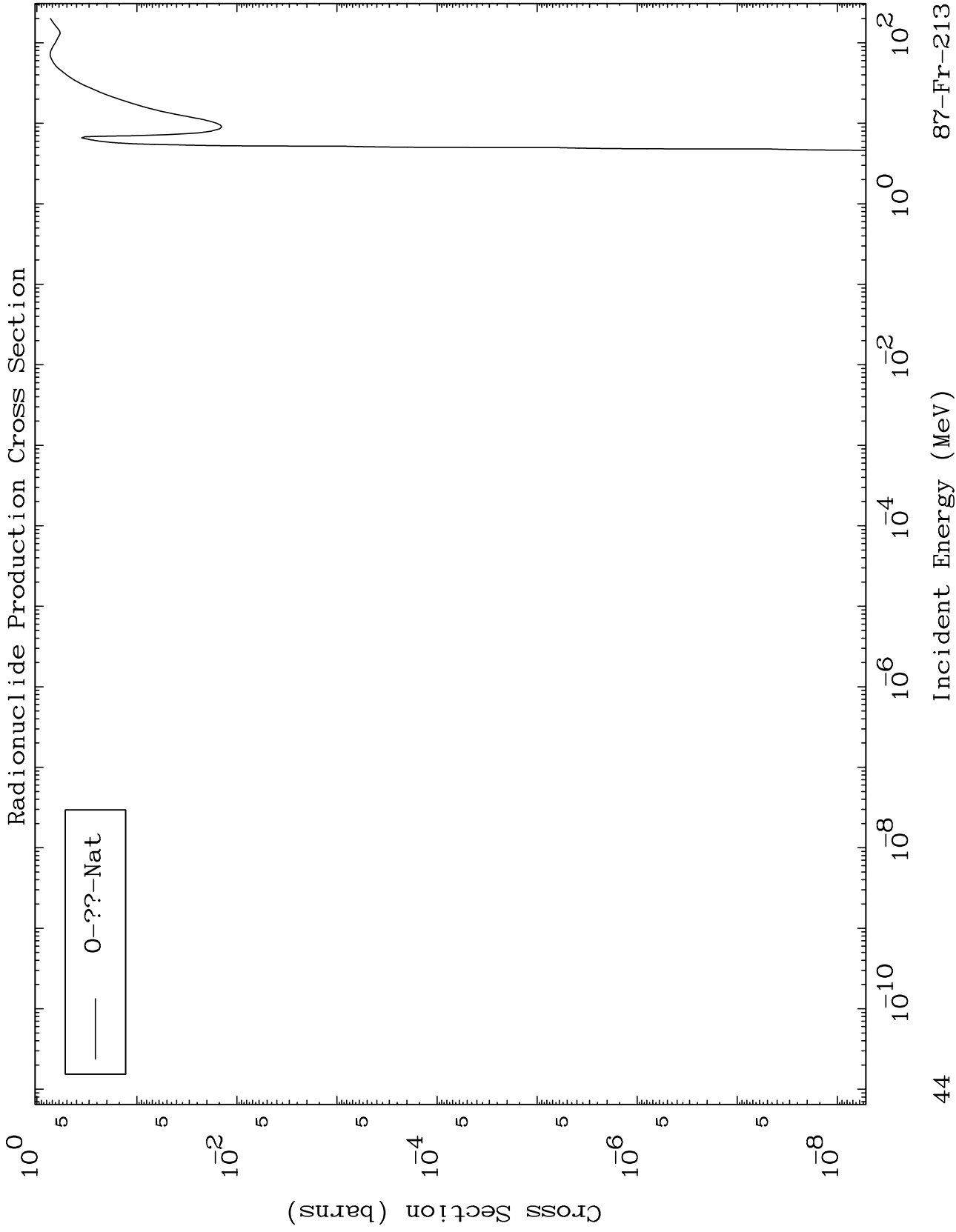
43

MAT 8728

Fission

87-Fr-213

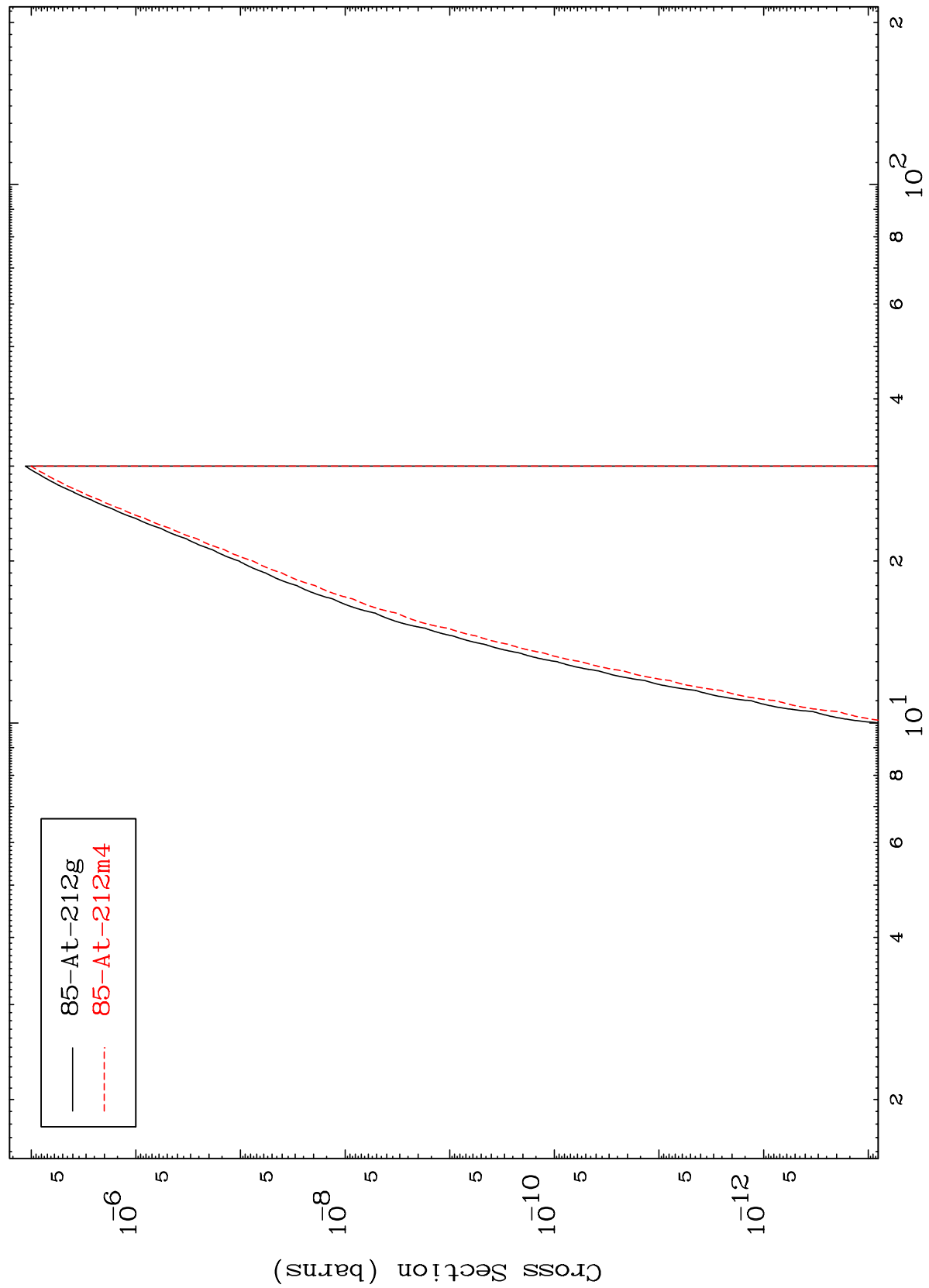
Radionuclide Production Cross Section



MAT 8728

87-Fr-213

(n,2p)
Radionuclide Production Cross Section



85-At-212g
85-At-212m4

87-Fr-213

Incident Energy (MeV)

45