

Program EVALPLOT
(Version 2017-1)

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

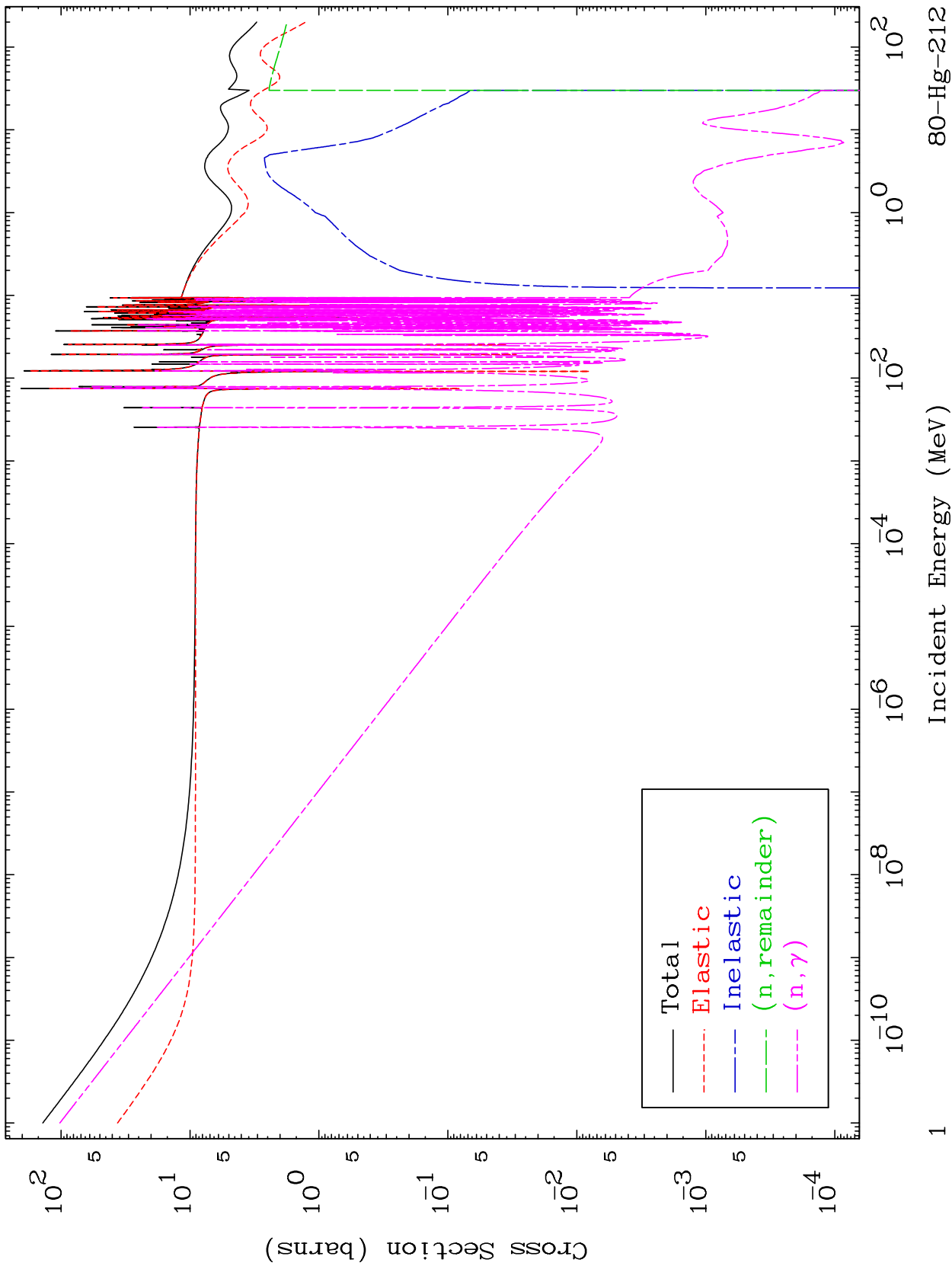
Press Mouse Button to Start

MAT 8073

Major

293 Kelvin Cross Sections

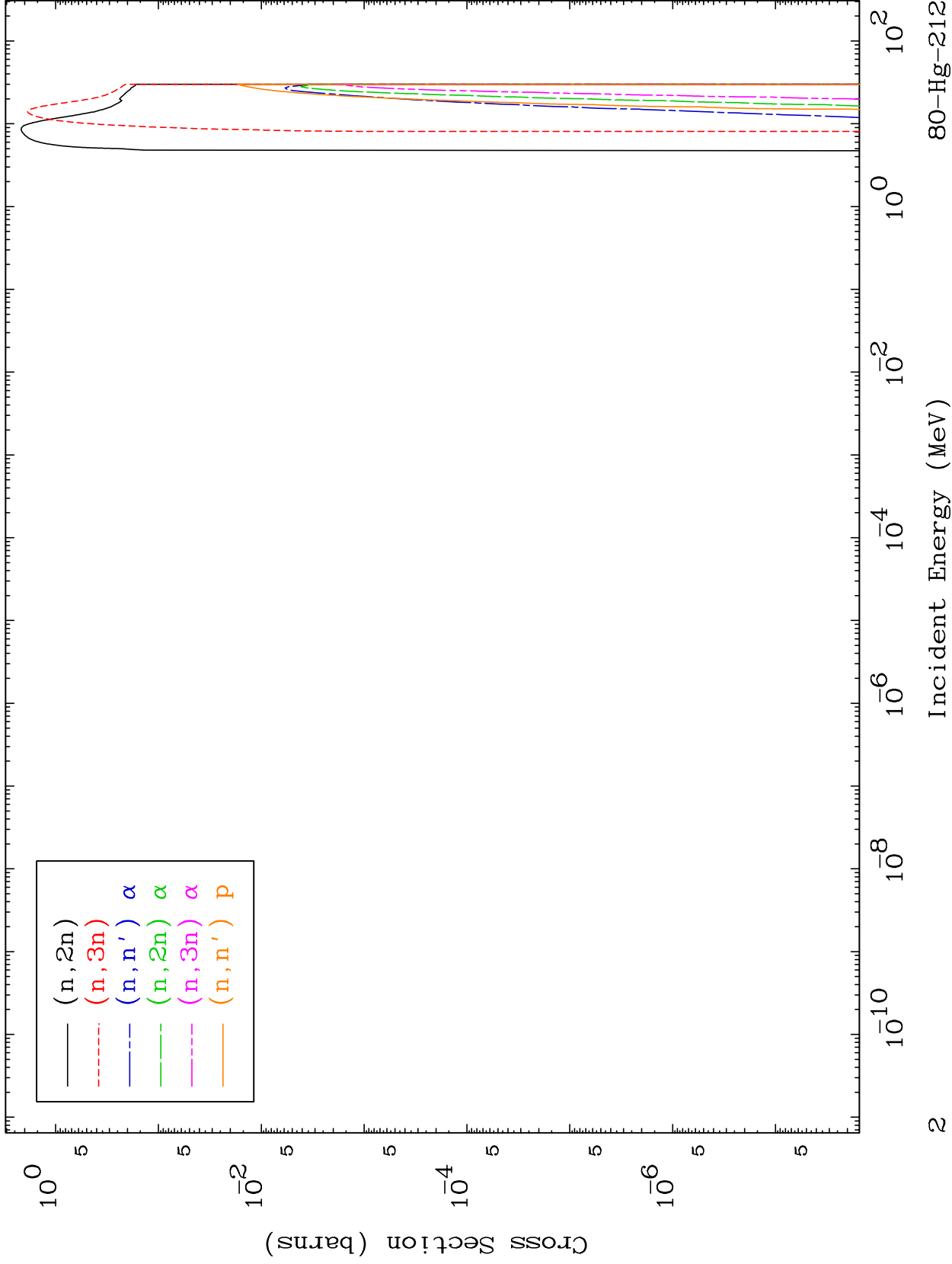
80-Hg-212



MAT 8073

Neutron Production
293 Kelvin Cross Sections

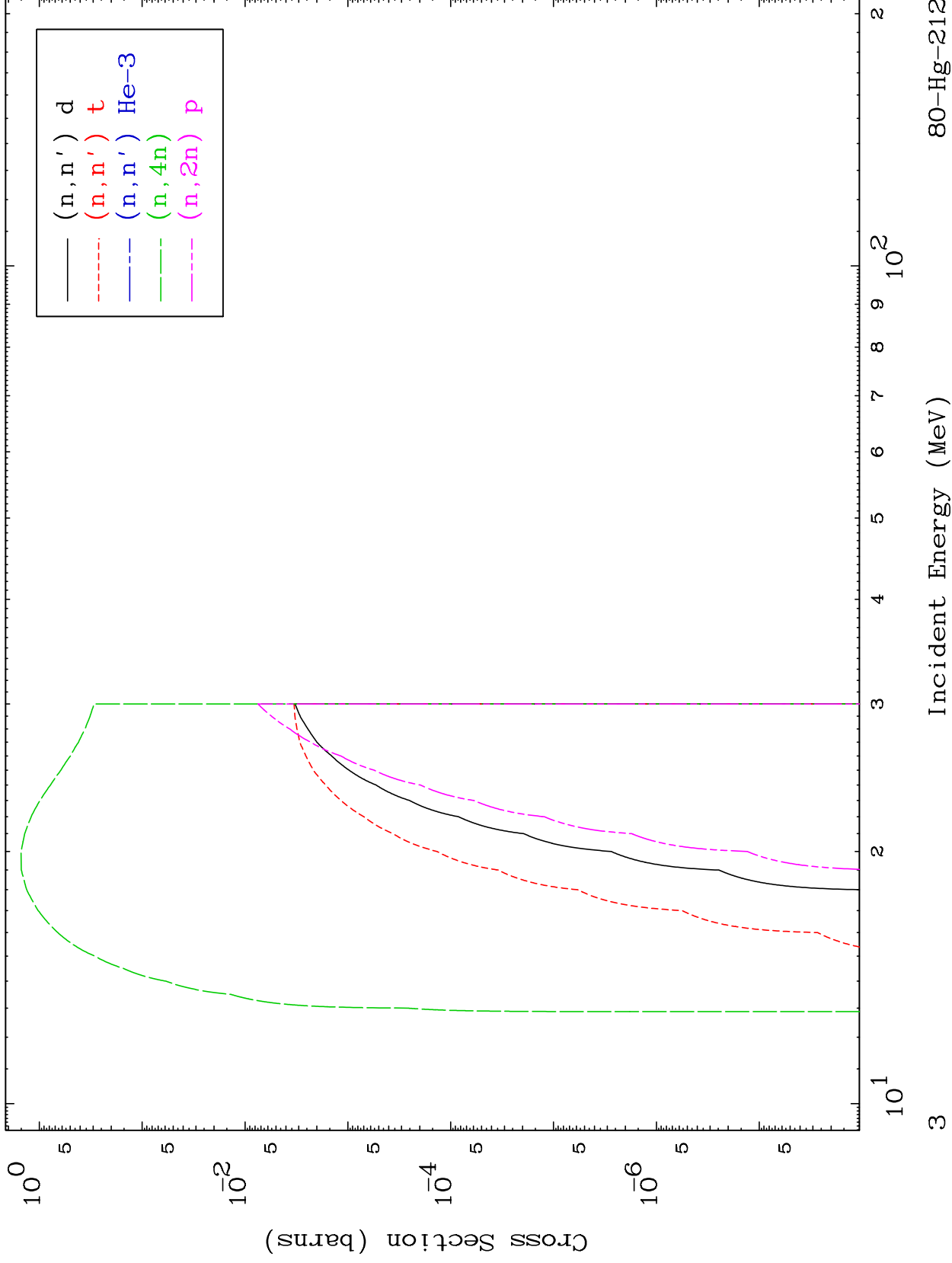
80-Hg-212



MAT 8073

Neutron Production
293 Kelvin Cross Sections

80-Hg-212



80-Hg-212

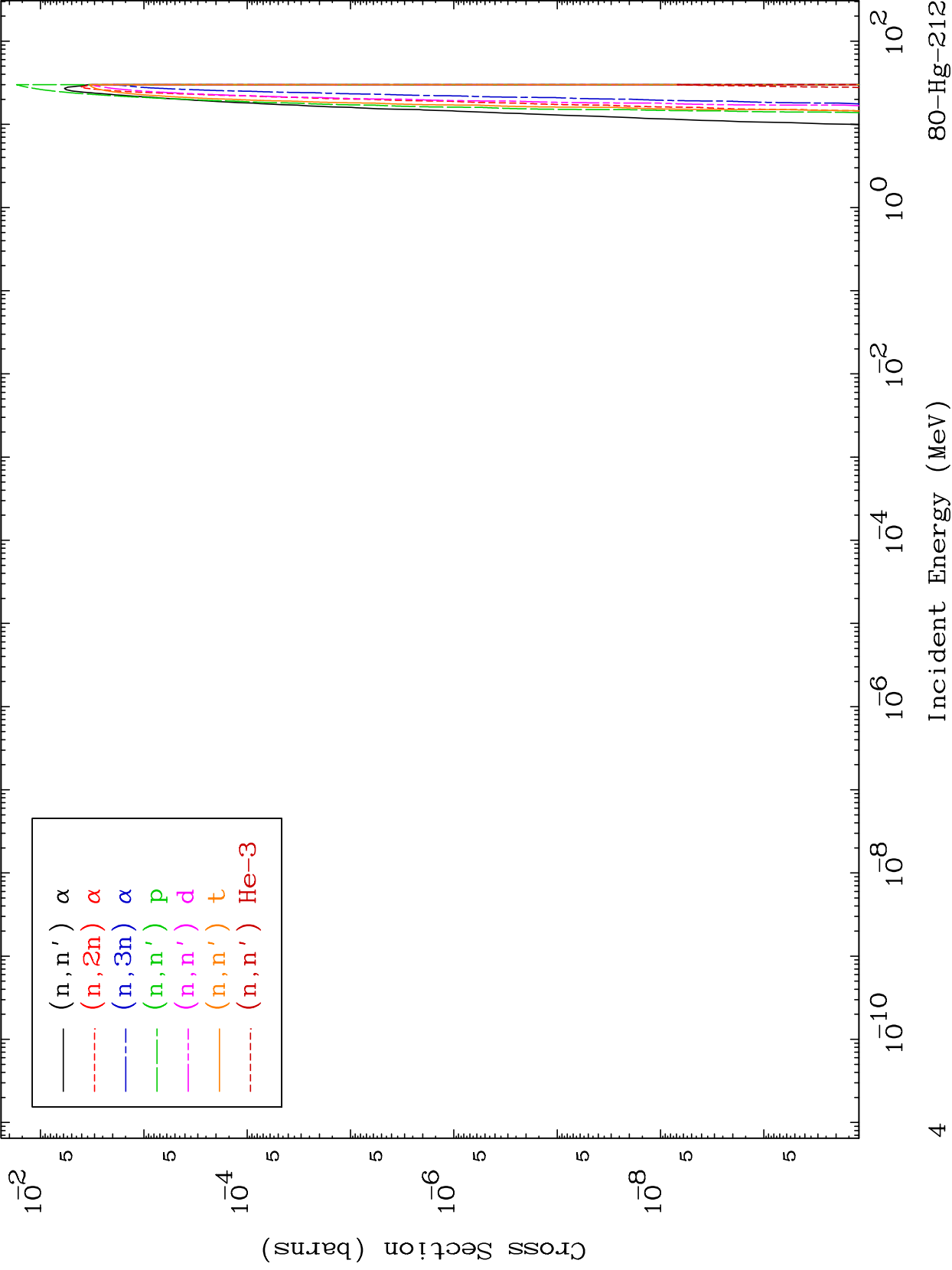
Incident Energy (MeV)

3

MAT 8073

Charged Particle
293 Kelvin Cross Sections

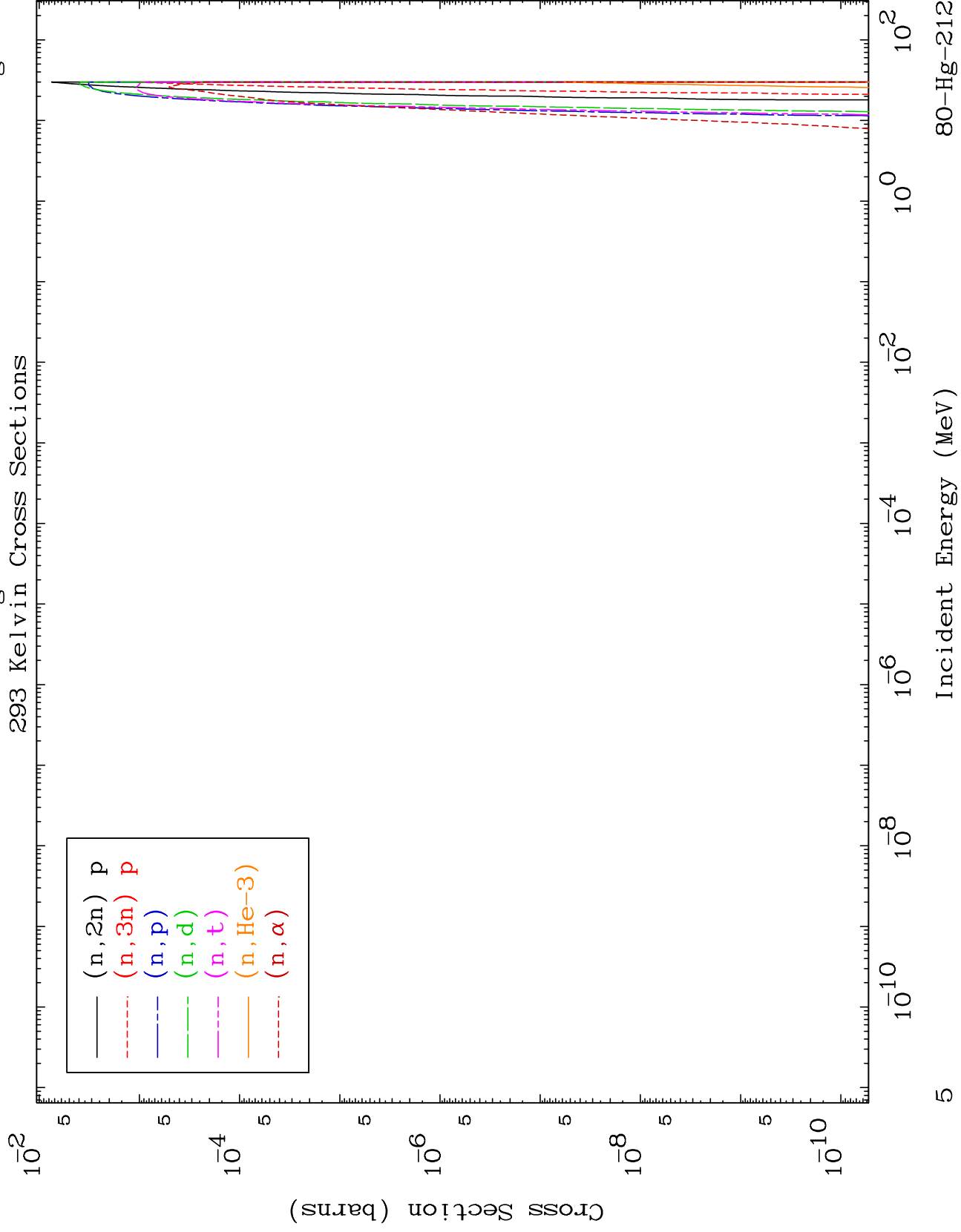
80-Hg-212



MAT 8073

Charged Particle
293 Kelvin Cross Sections

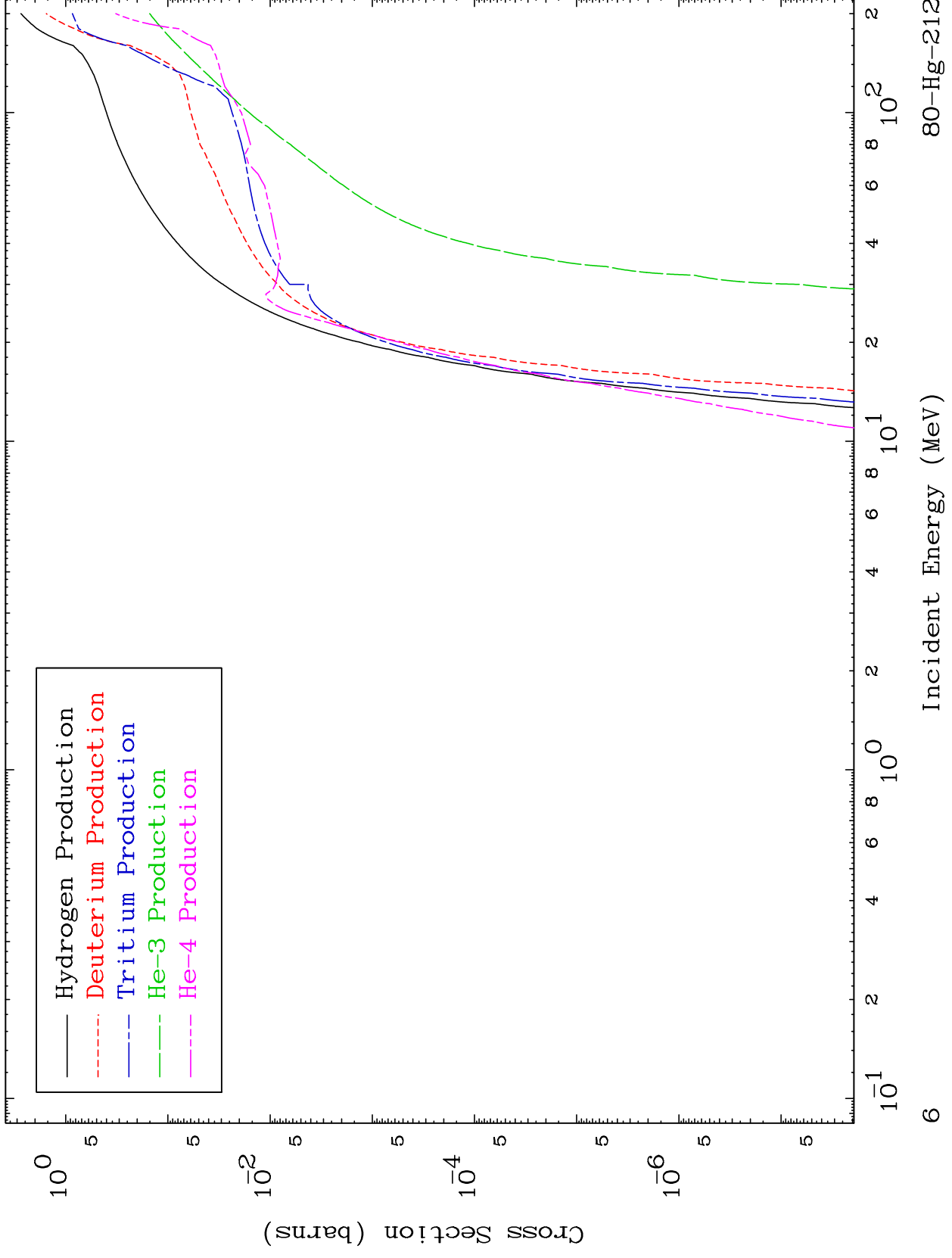
80-Hg-212



MAT 8073

Particle Production
293 Kelvin Cross Sections

80-Hg-212



80-Hg-212

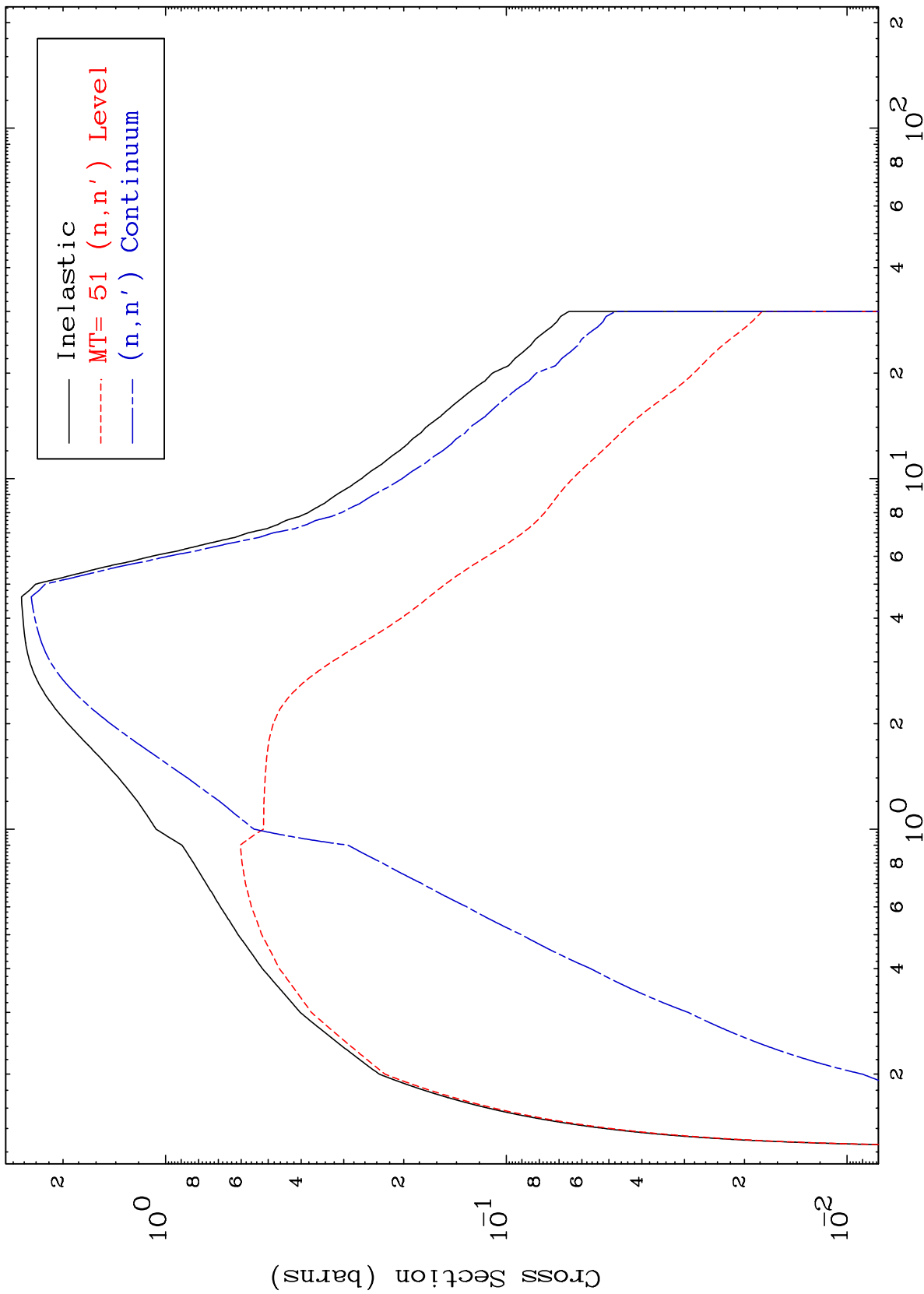
Incident Energy (MeV)

6

MAT 8073

80-Hg-212

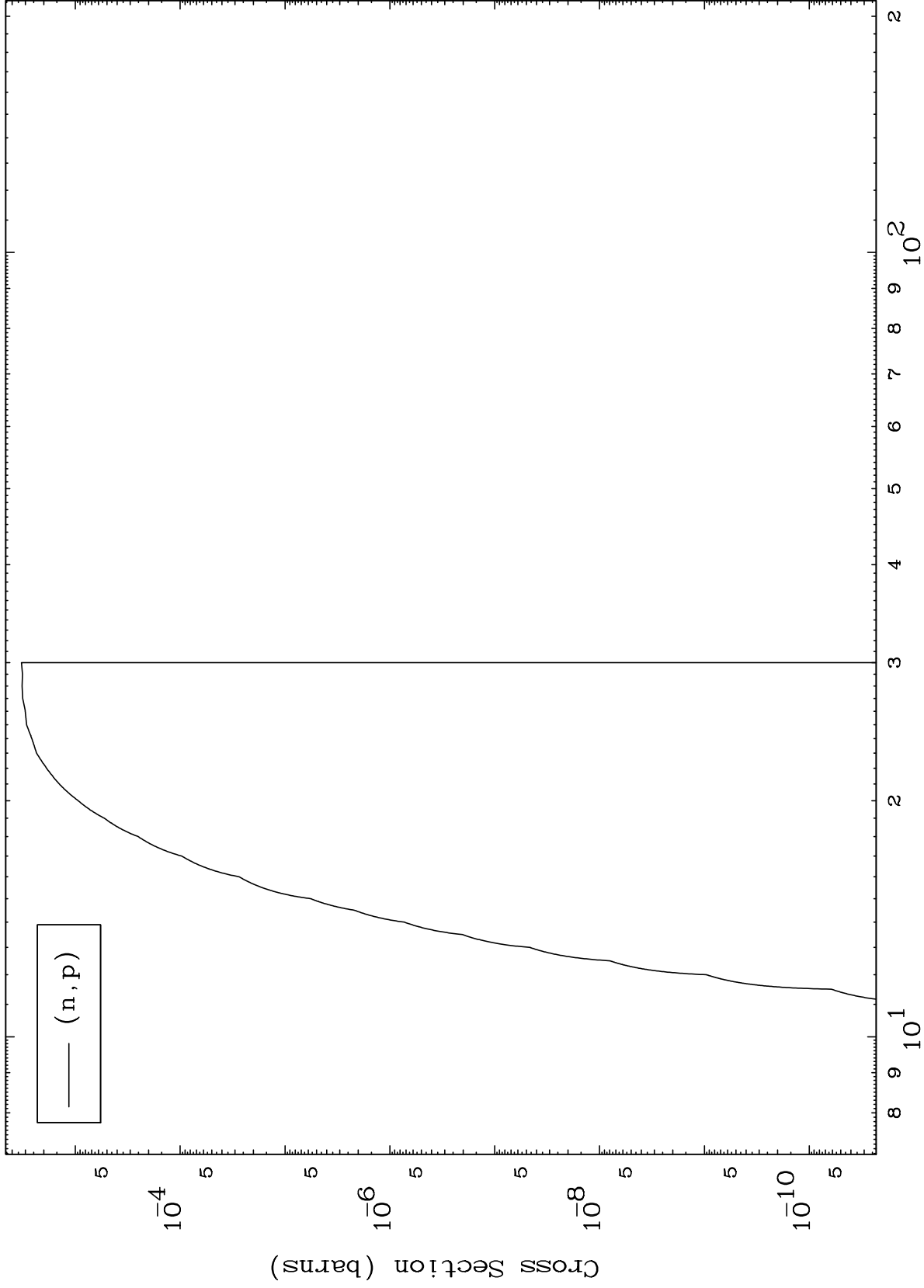
(n,n') Level
293 Kelvin Cross Sections



MAT 8073

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-212



8

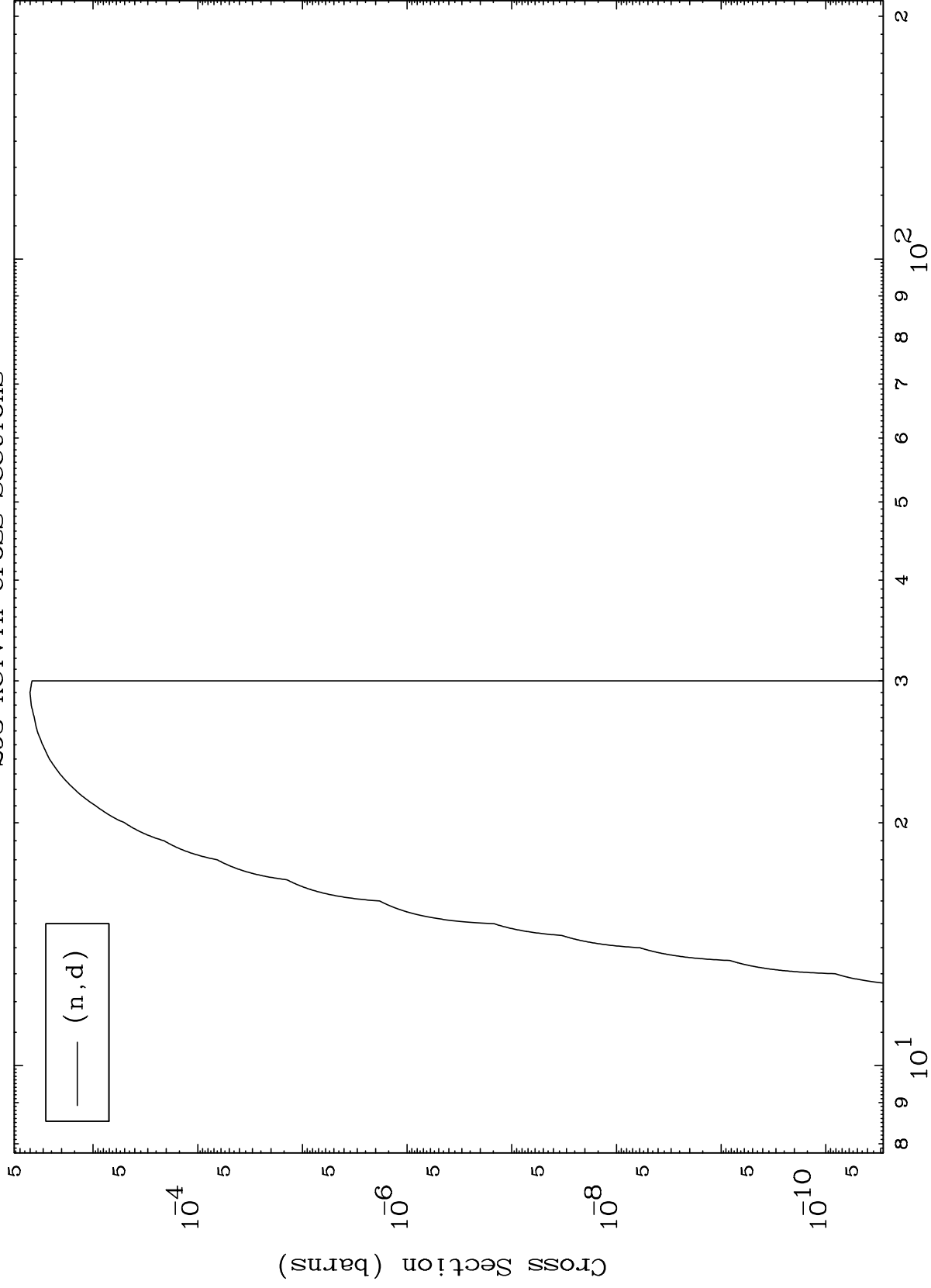
Incident Energy (MeV)

80-Hg-212

MAT 8073

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-212



9

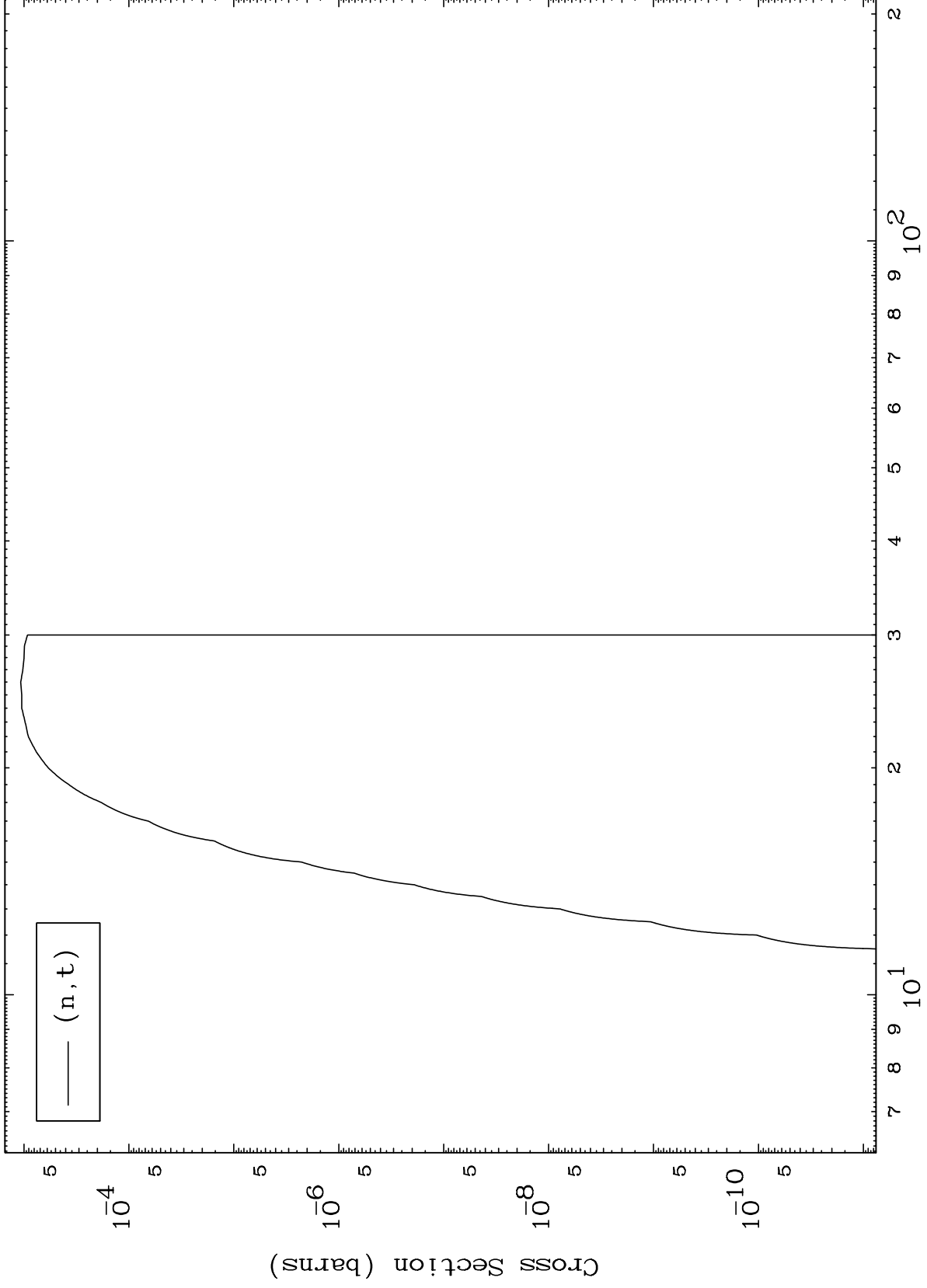
Incident Energy (MeV)

80-Hg-212

MAT 8073

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-212



10

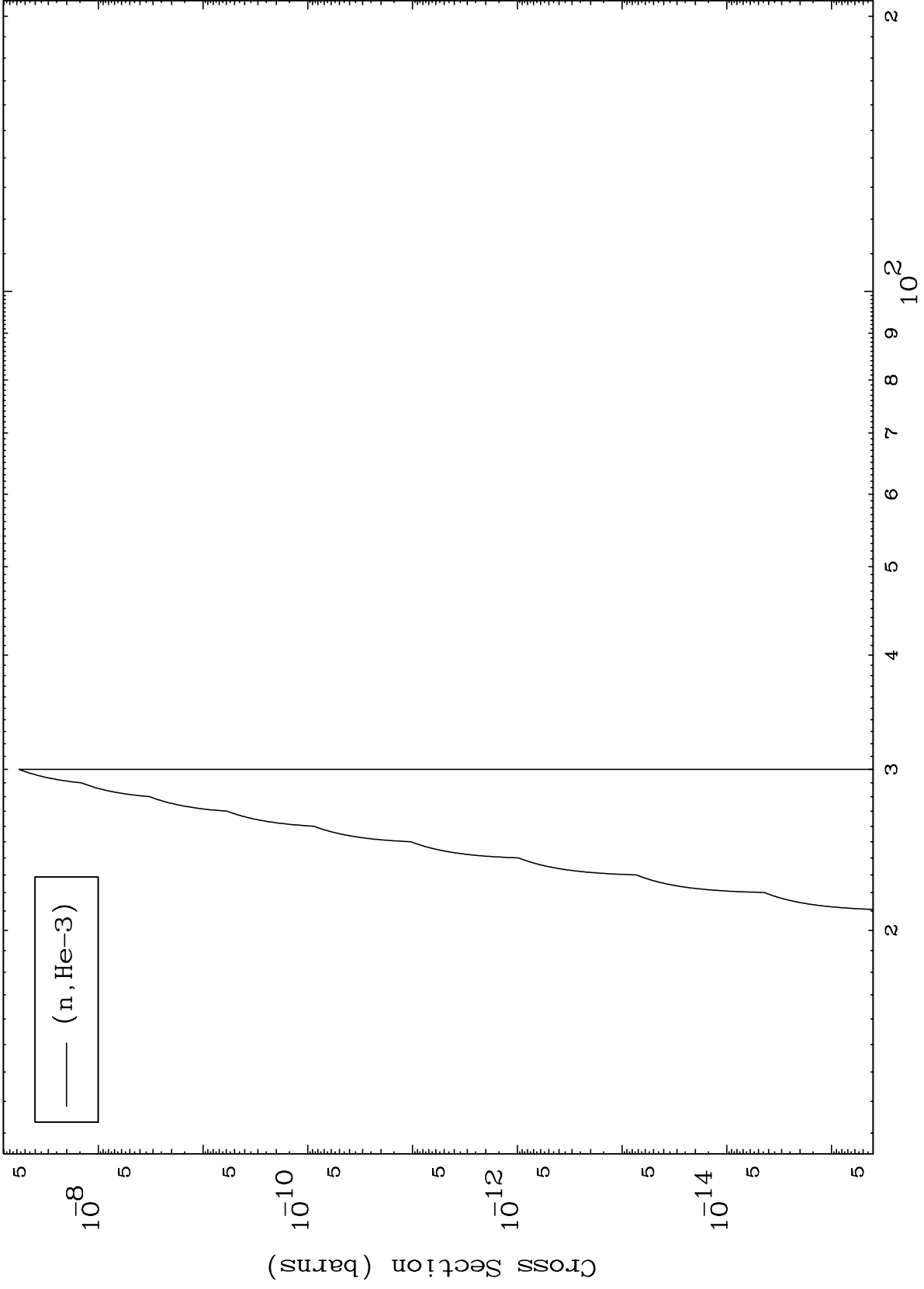
Incident Energy (MeV)

80-Hg-212

MAT 8073

(n,He3) Levels
293 Kelvin Cross Sections

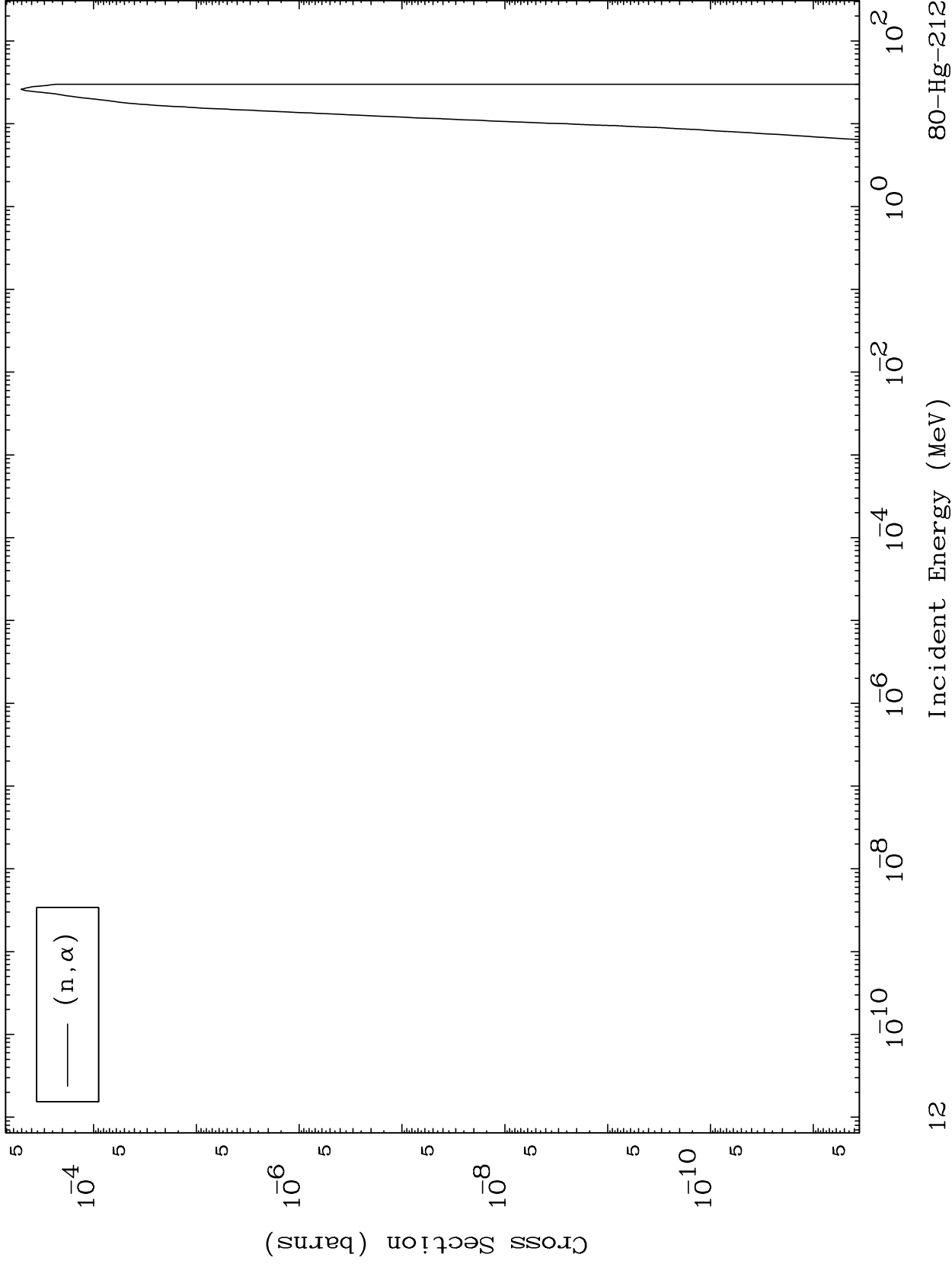
80-Hg-212



MAT 8073

(n, α) Levels
293 Kelvin Cross Sections

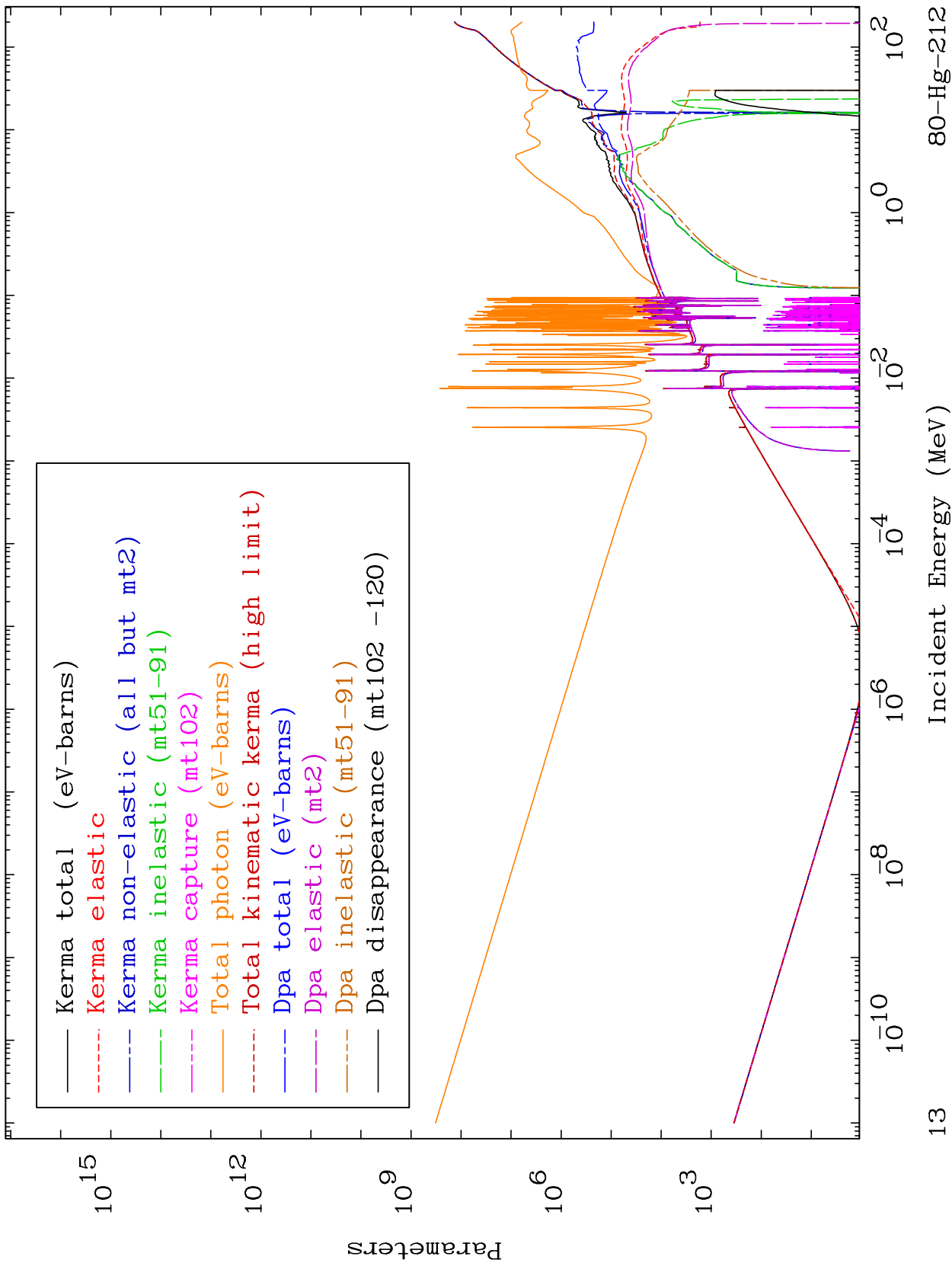
80-Hg-212

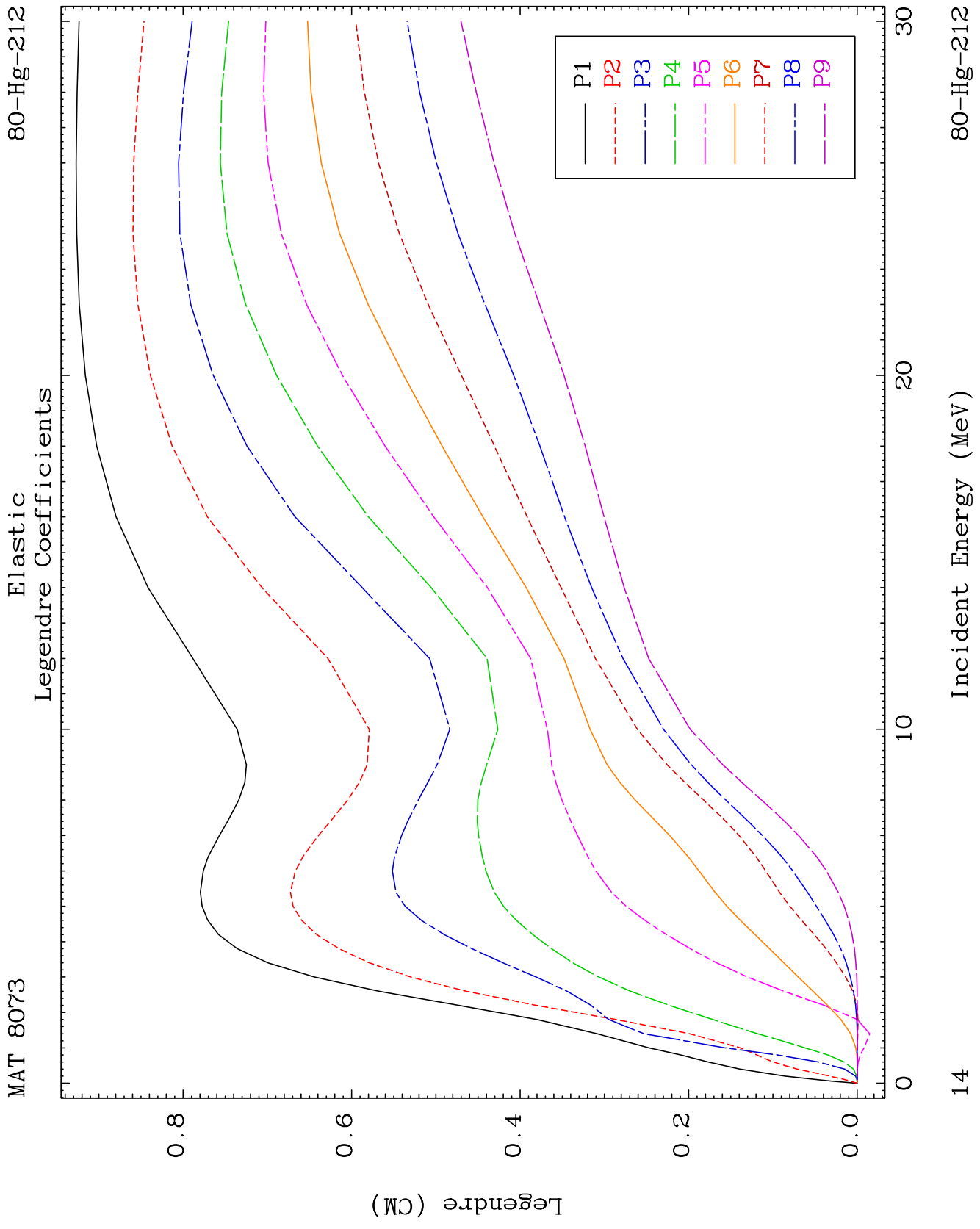


12

Incident Energy (MeV)

80-Hg-212

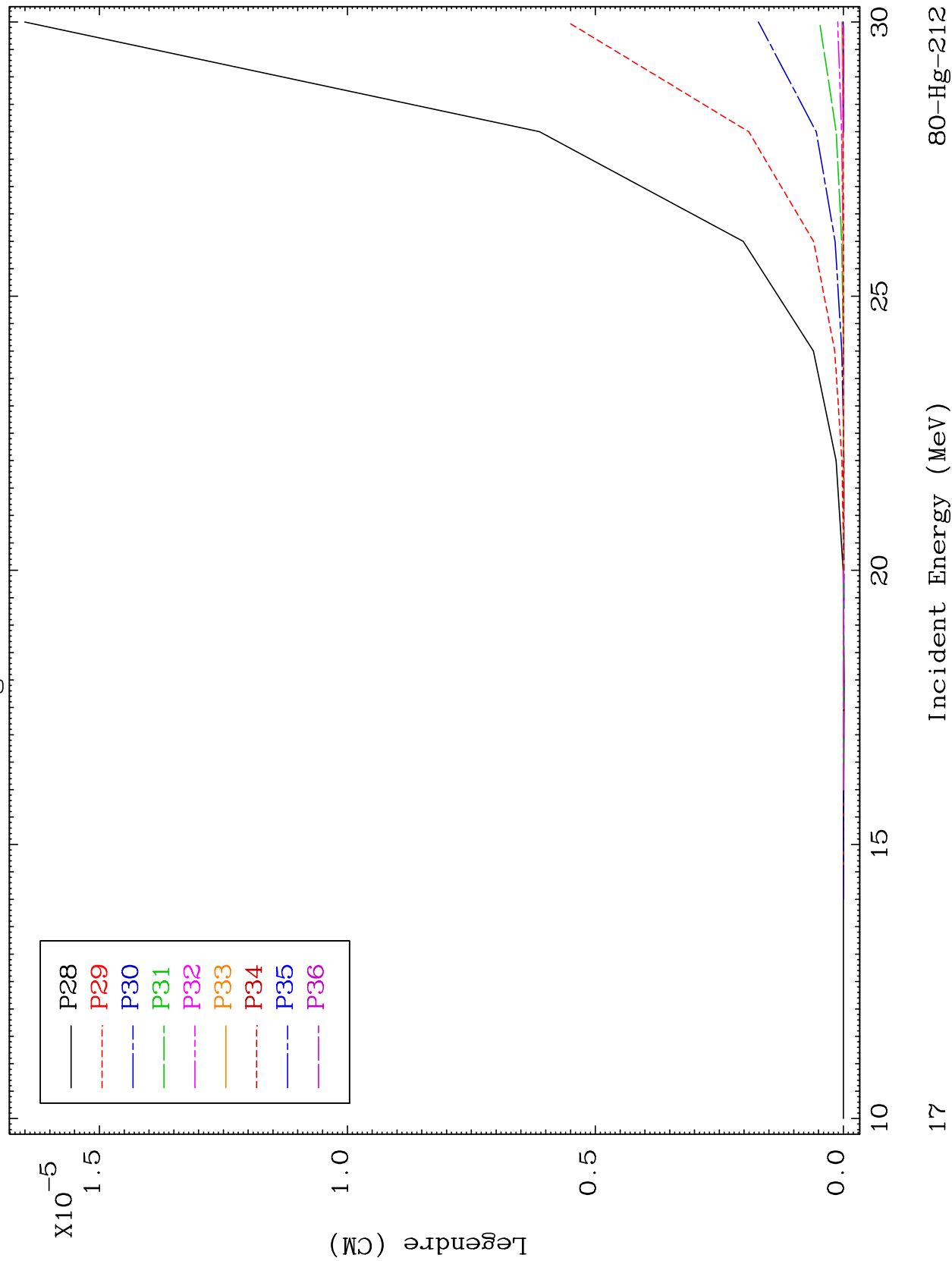




MAT 8073

Elastic Legendre Coefficients

80-Hg-212



17

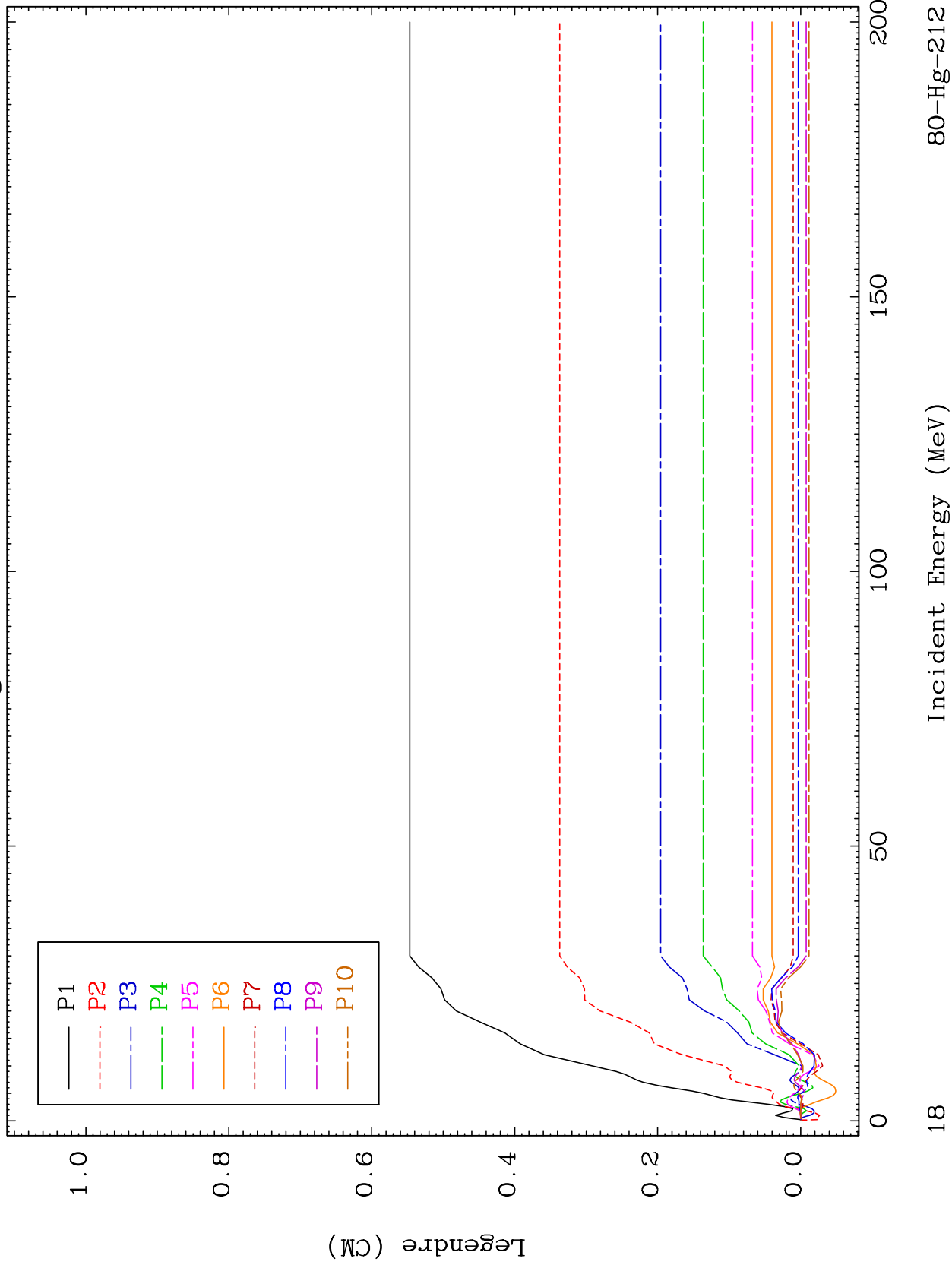
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



18

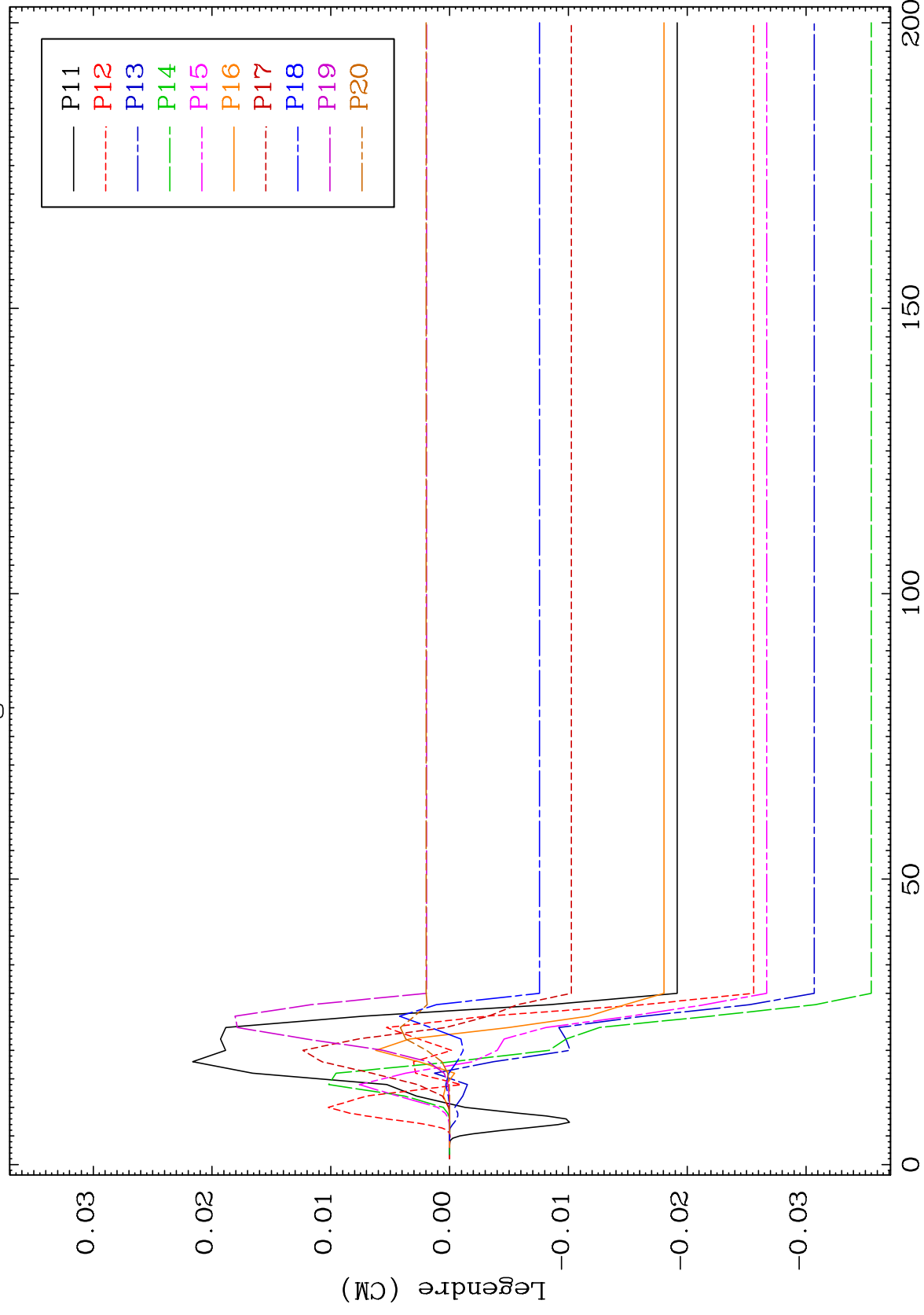
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



19

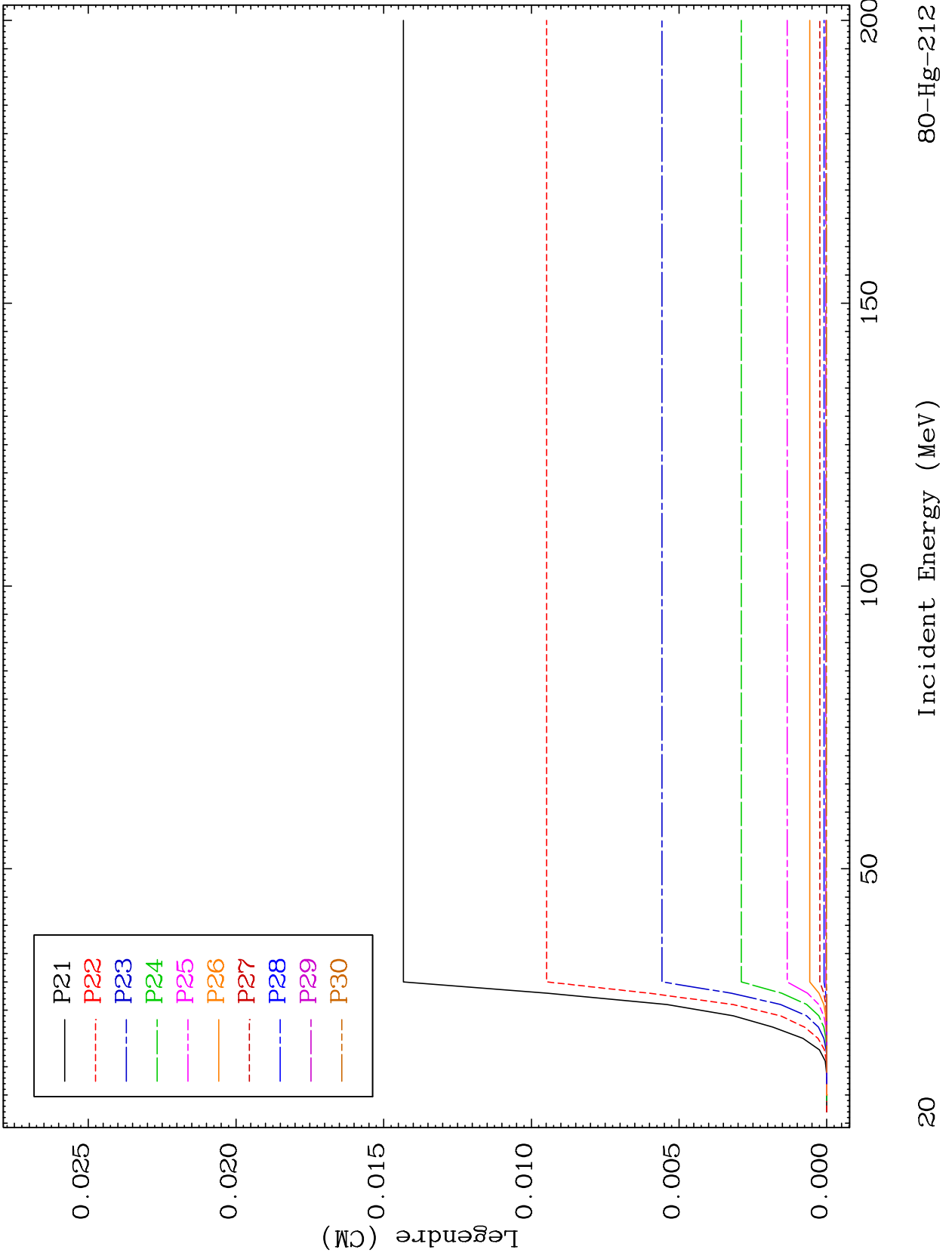
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



20

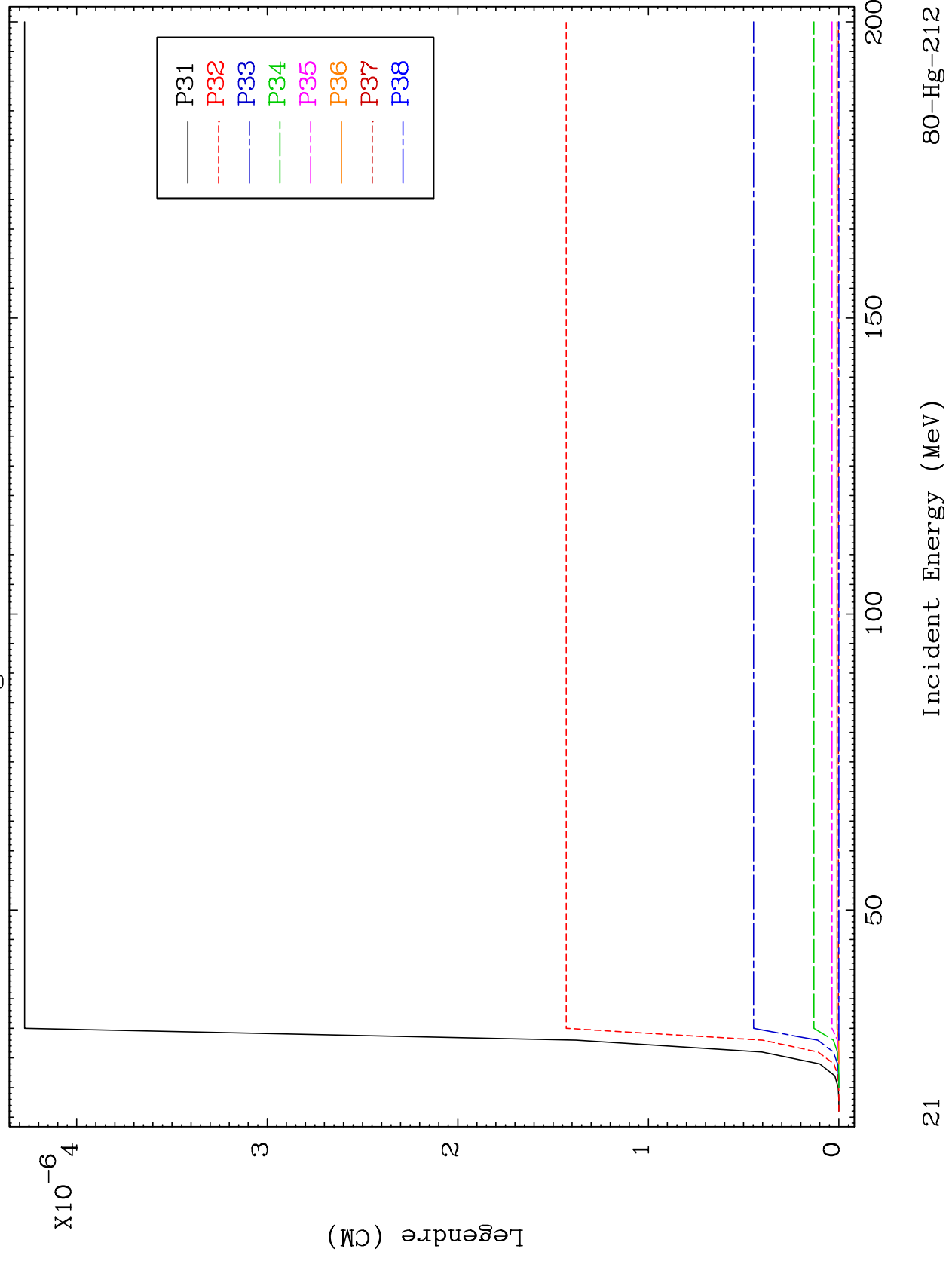
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



MAT 8073

Fission
Radionuclide Production Cross Section

80-Hg-212

