

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

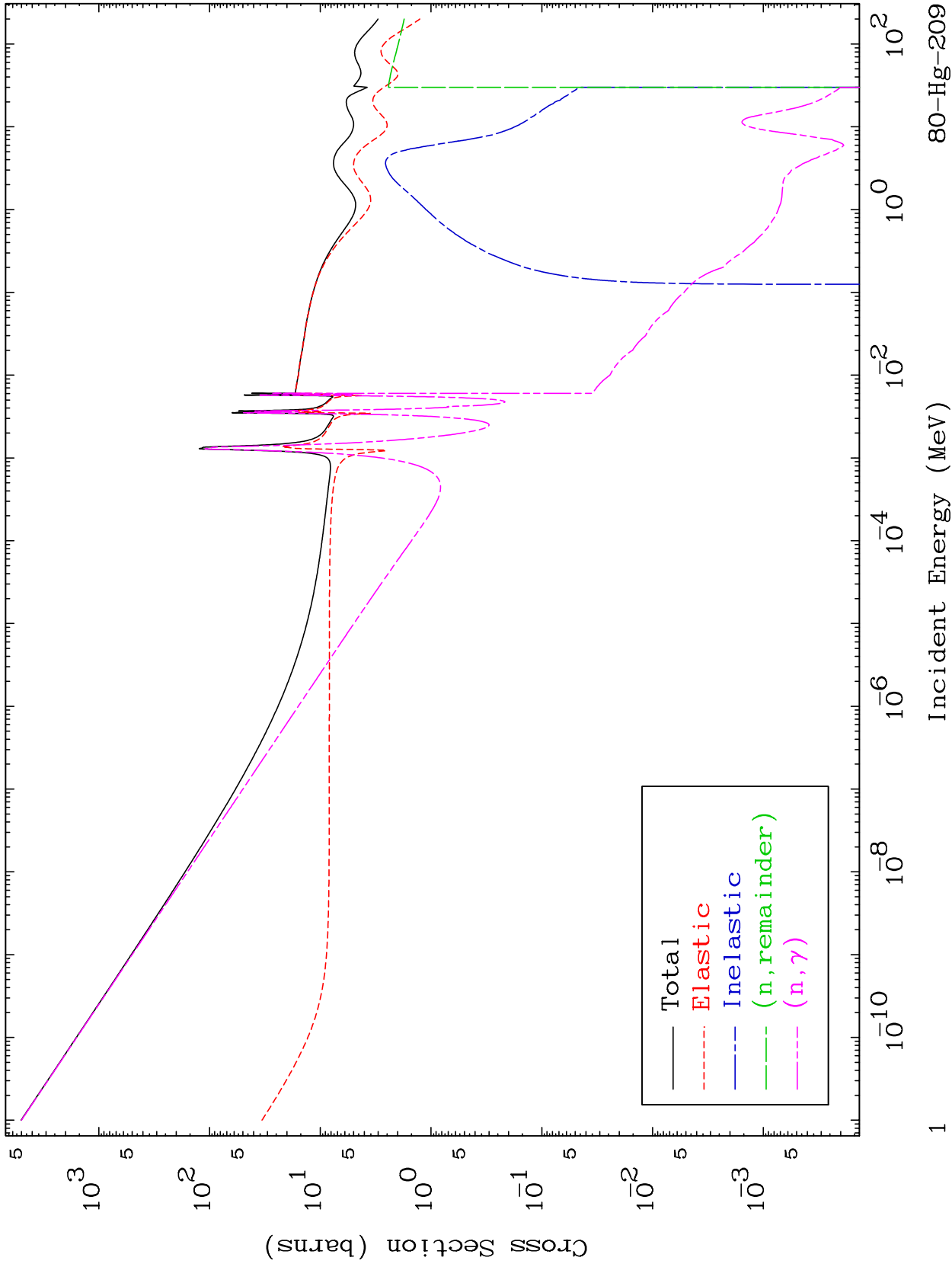
Press Mouse Button to Start

MAT 8064

Major

293 Kelvin Cross Sections

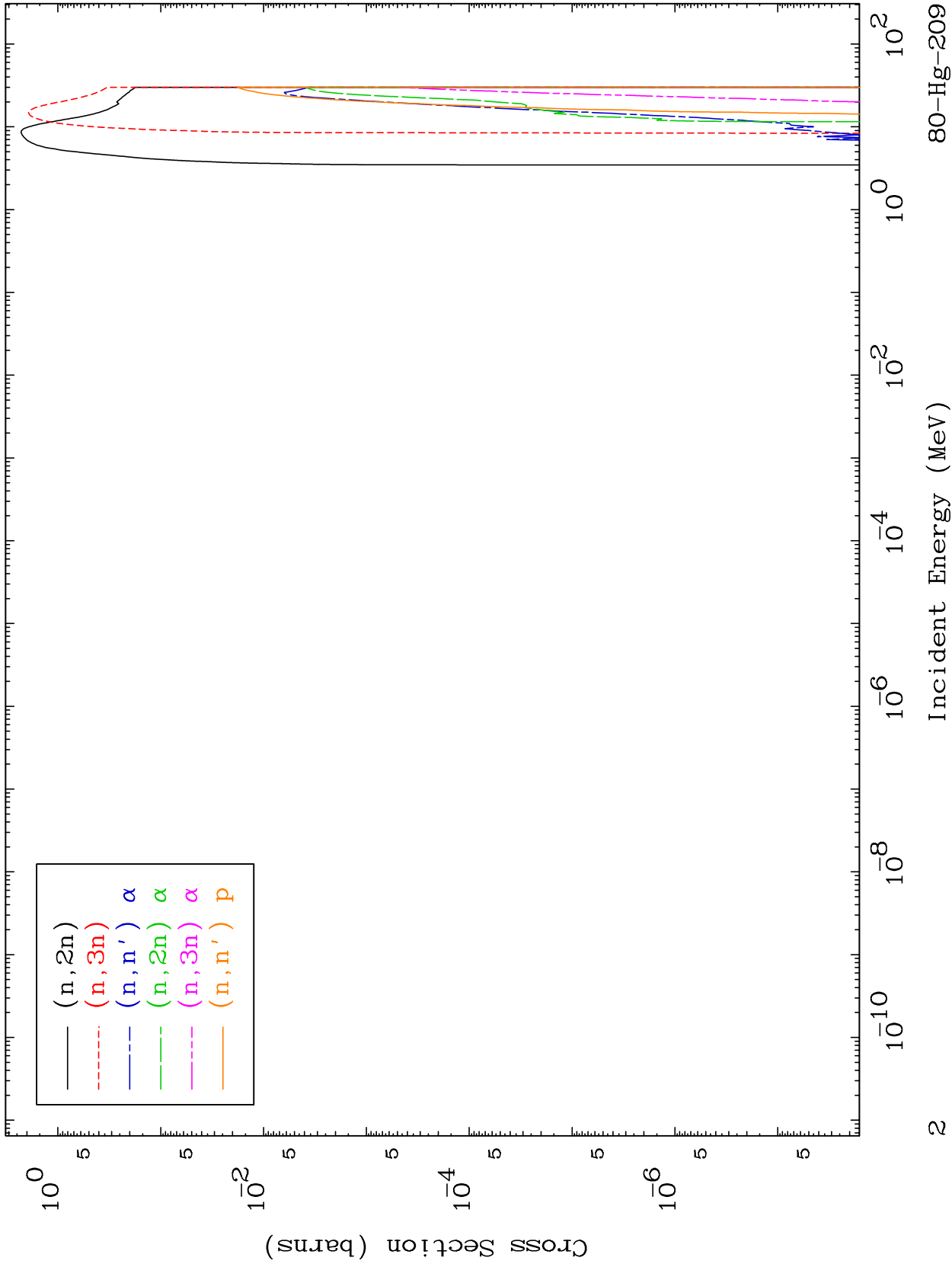
80-Hg-209



MAT 8064

Neutron Production
293 Kelvin Cross Sections

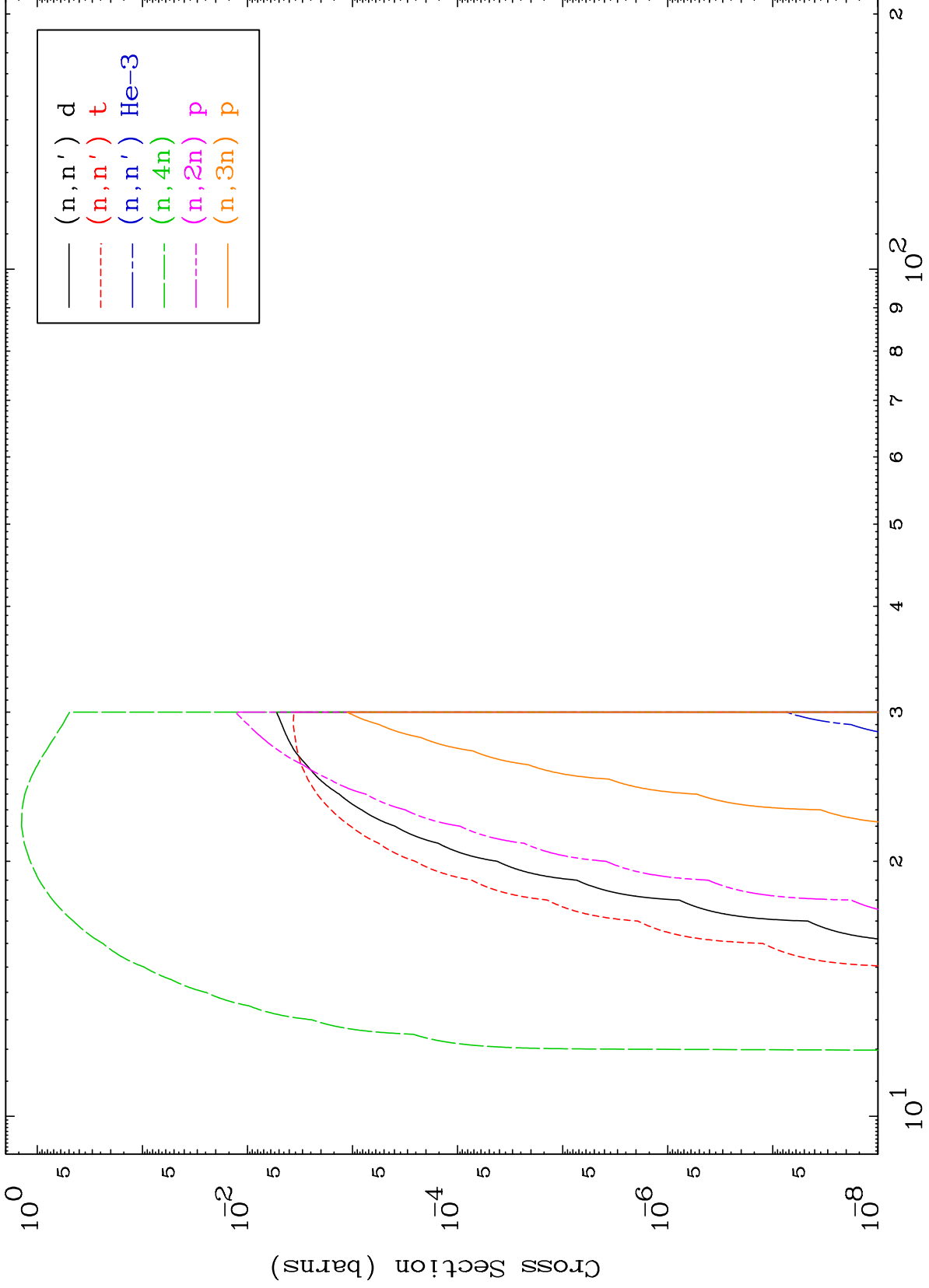
80-Hg-209



MAT 8064

Neutron Production
293 Kelvin Cross Sections

80-Hg-209



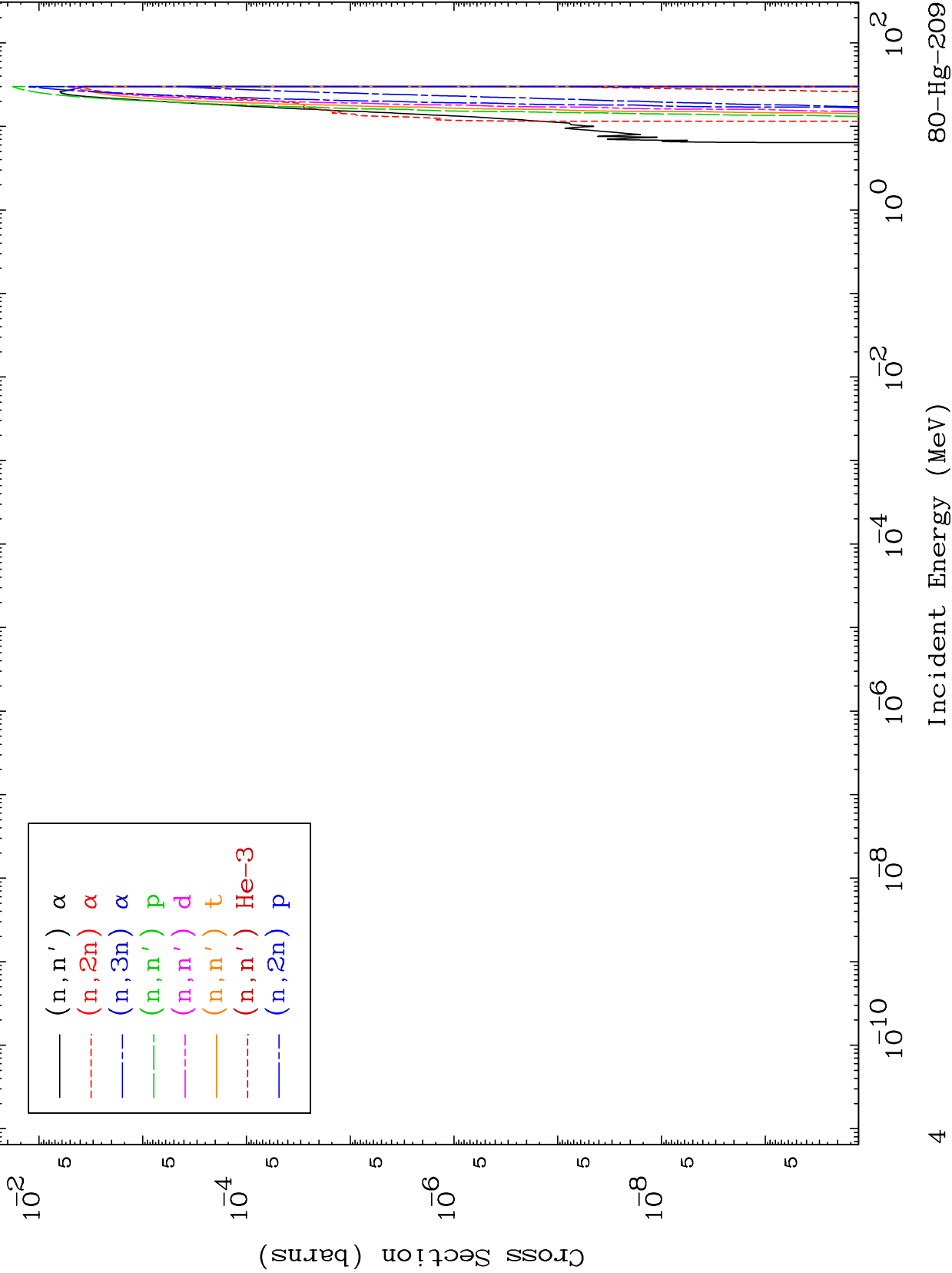
Incident Energy (MeV)

80-Hg-209

MAT 8064

Charged Particle
293 Kelvin Cross Sections

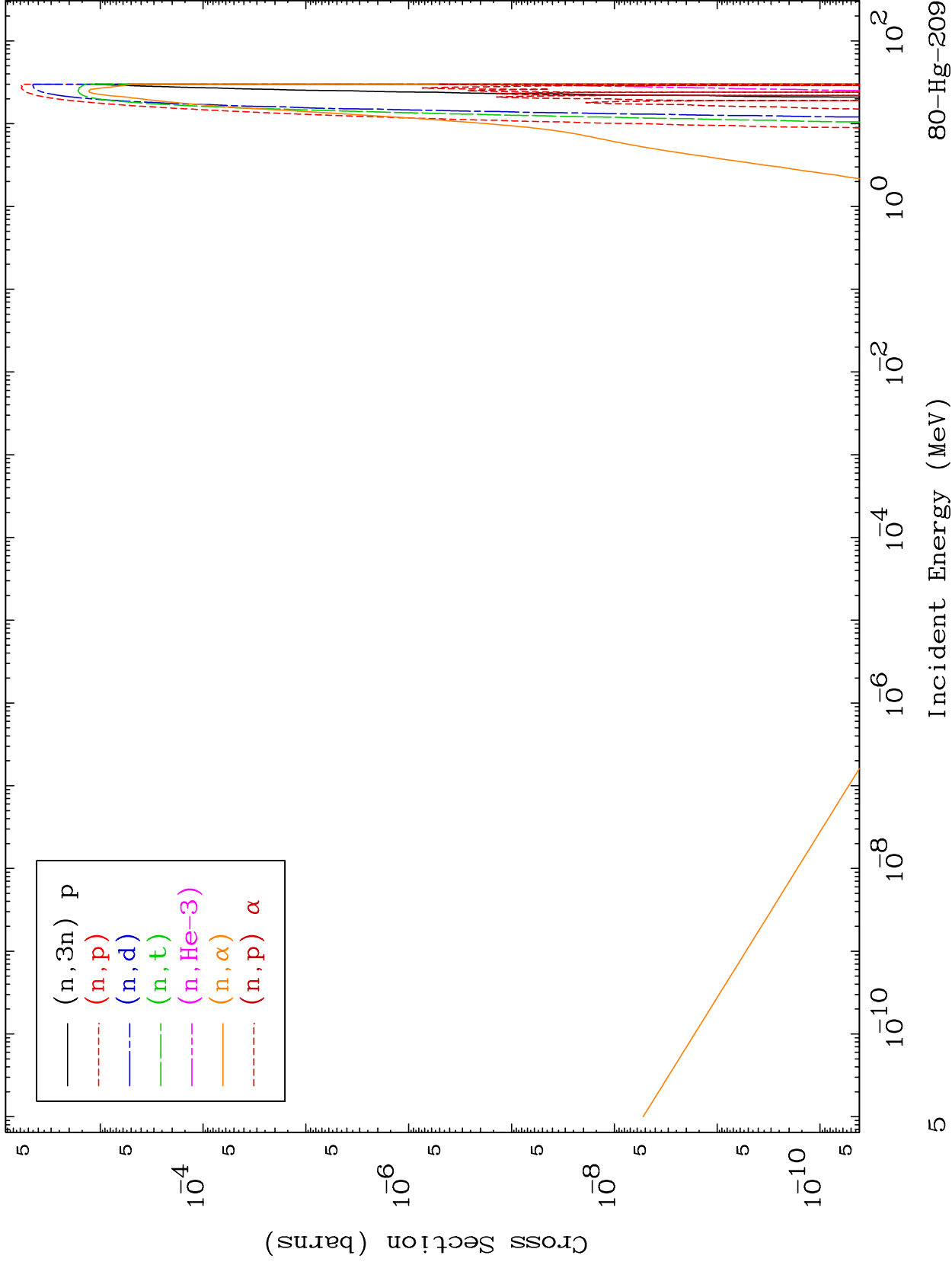
80-Hg-209



MAT 8064

Charged Particle
293 Kelvin Cross Sections

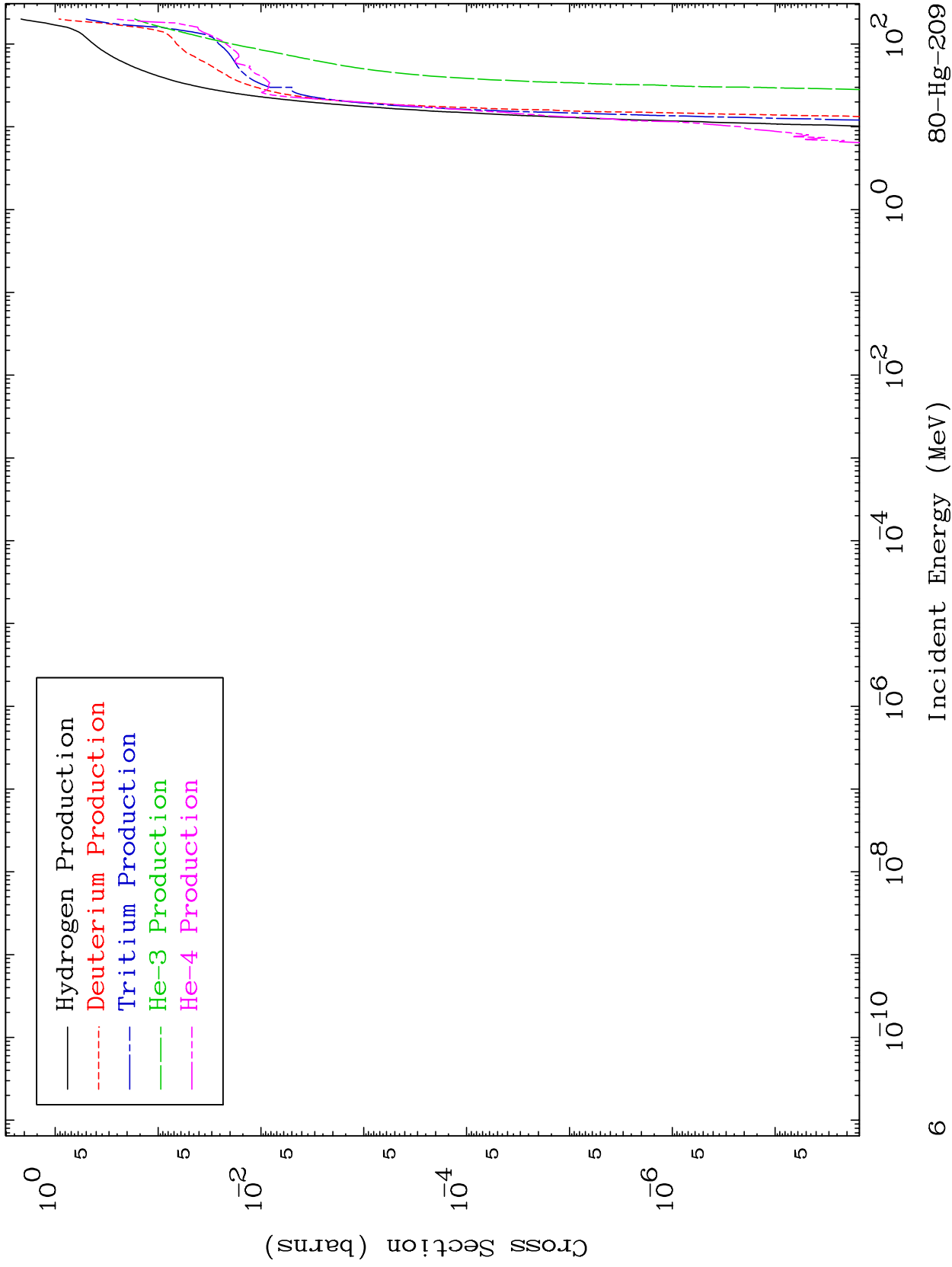
80-Hg-209



MAT 8064

Particle Production
293 Kelvin Cross Sections

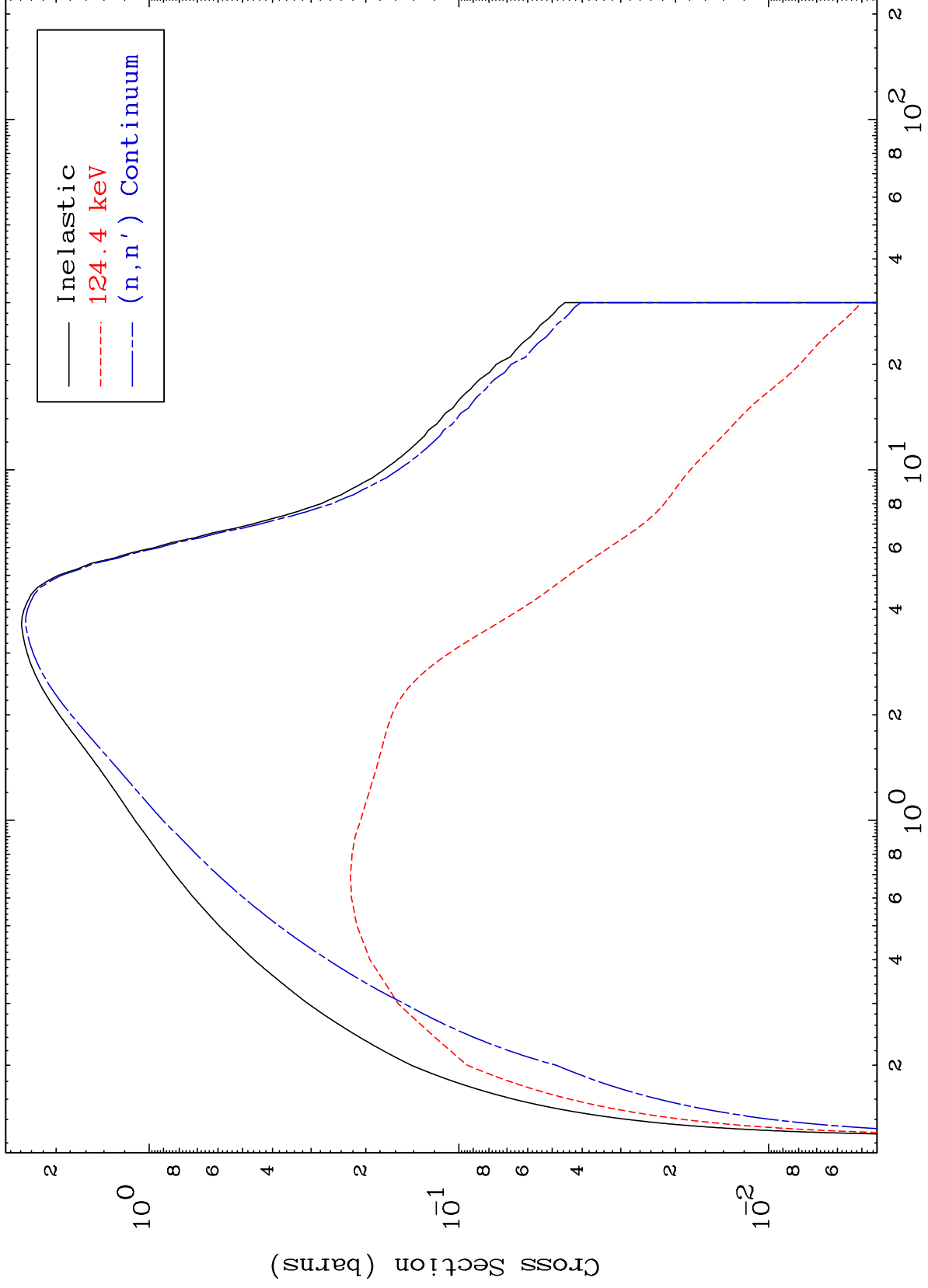
80-Hg-209



MAT 8064

(n,n') Level
293 Kelvin Cross Sections

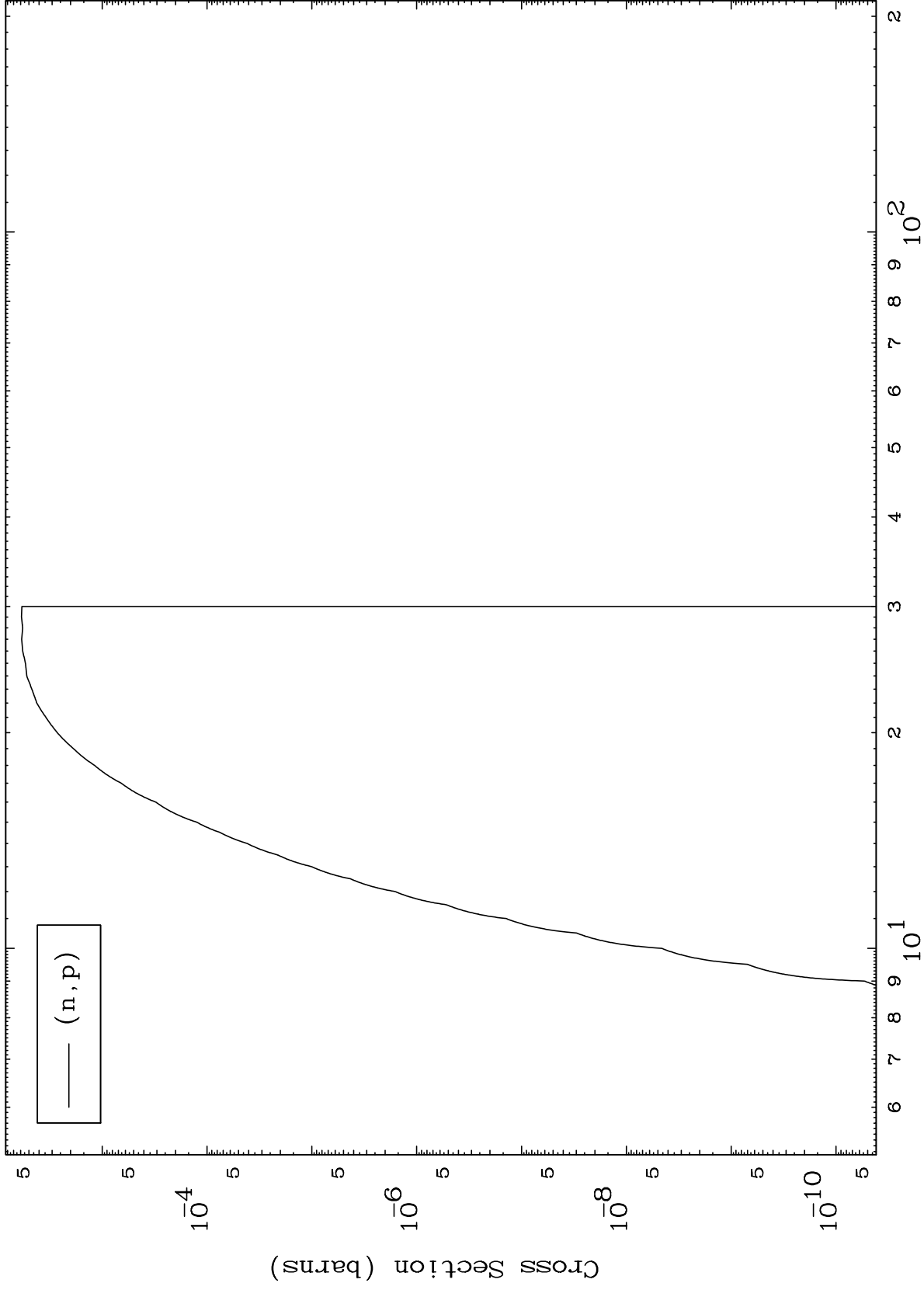
80-Hg-209



MAT 8064

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-209



8

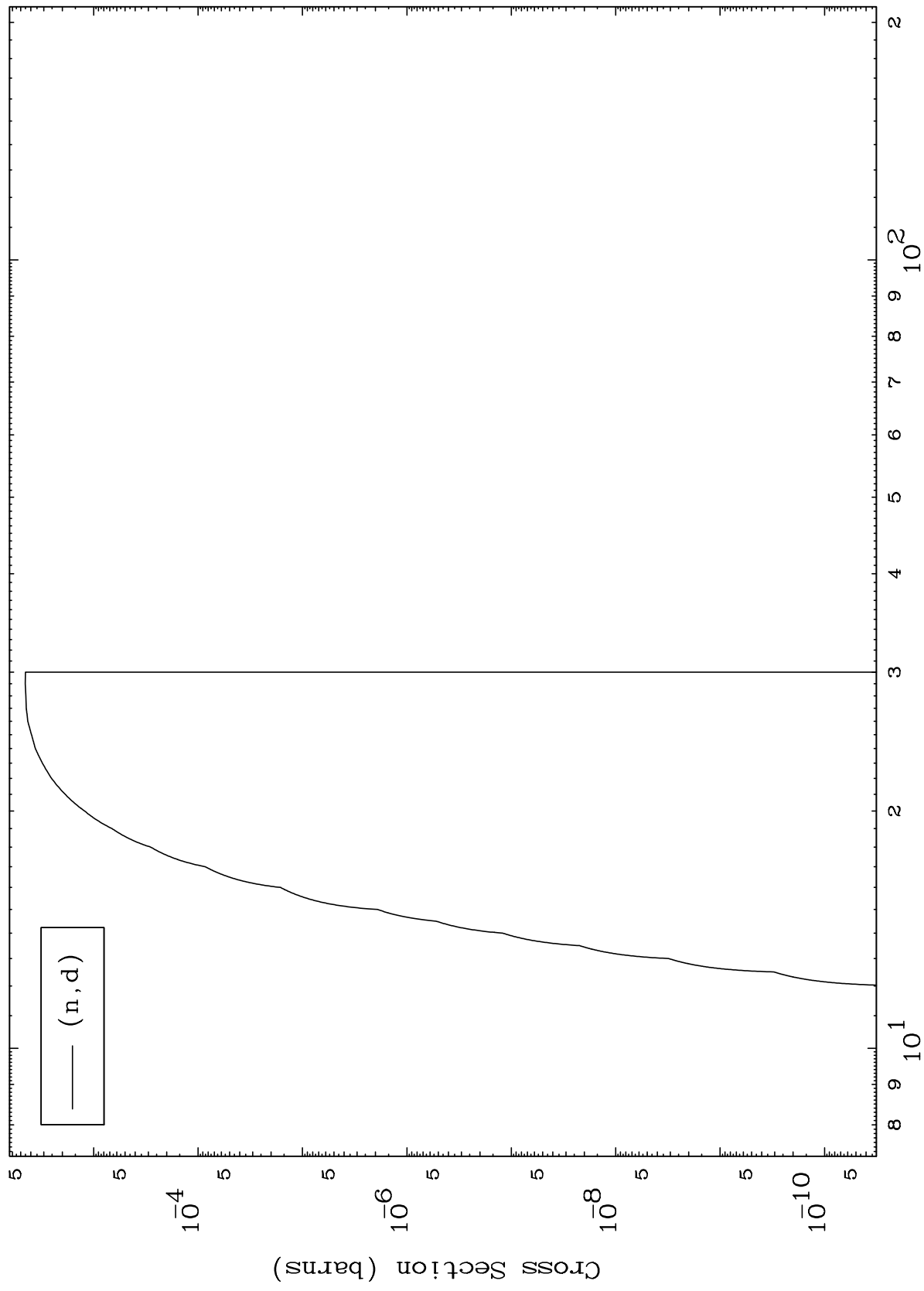
Incident Energy (MeV)

80-Hg-209

MAT 8064

80-Hg-209

(n,d) Levels
293 Kelvin Cross Sections



9

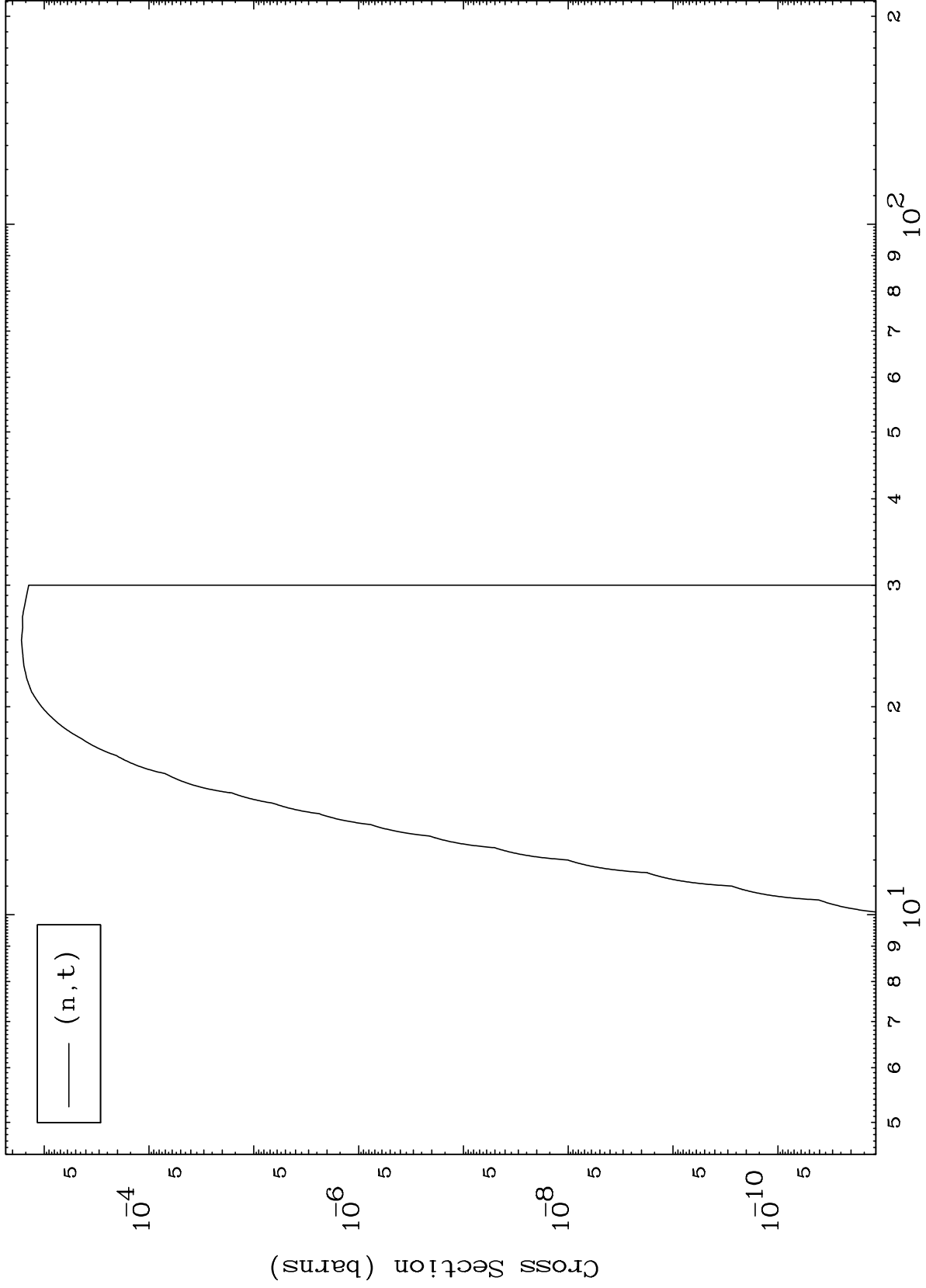
Incident Energy (MeV)

80-Hg-209

MAT 8064

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-209



10

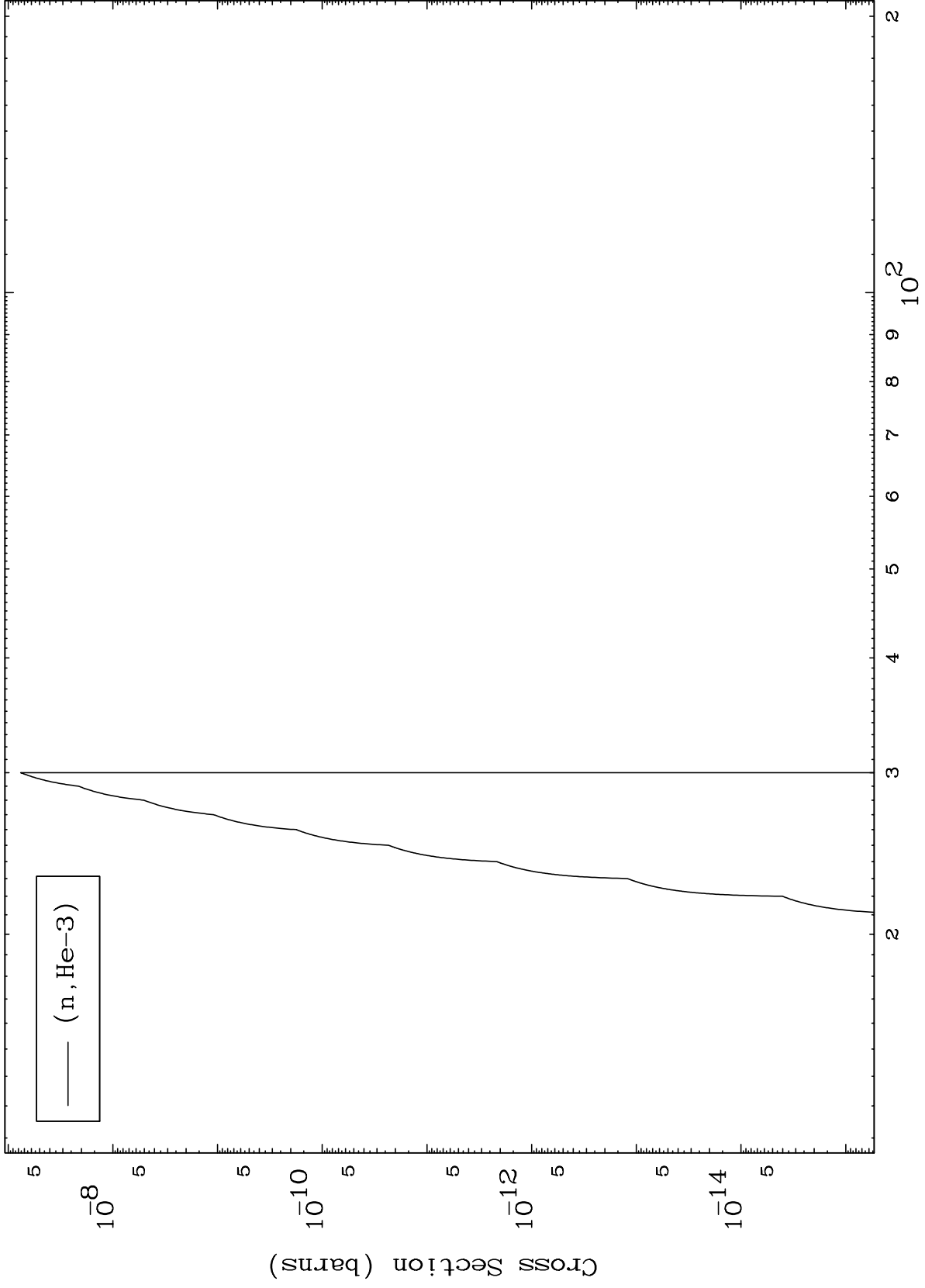
Incident Energy (MeV)

80-Hg-209

MAT 8064

(n,He3) Levels
293 Kelvin Cross Sections

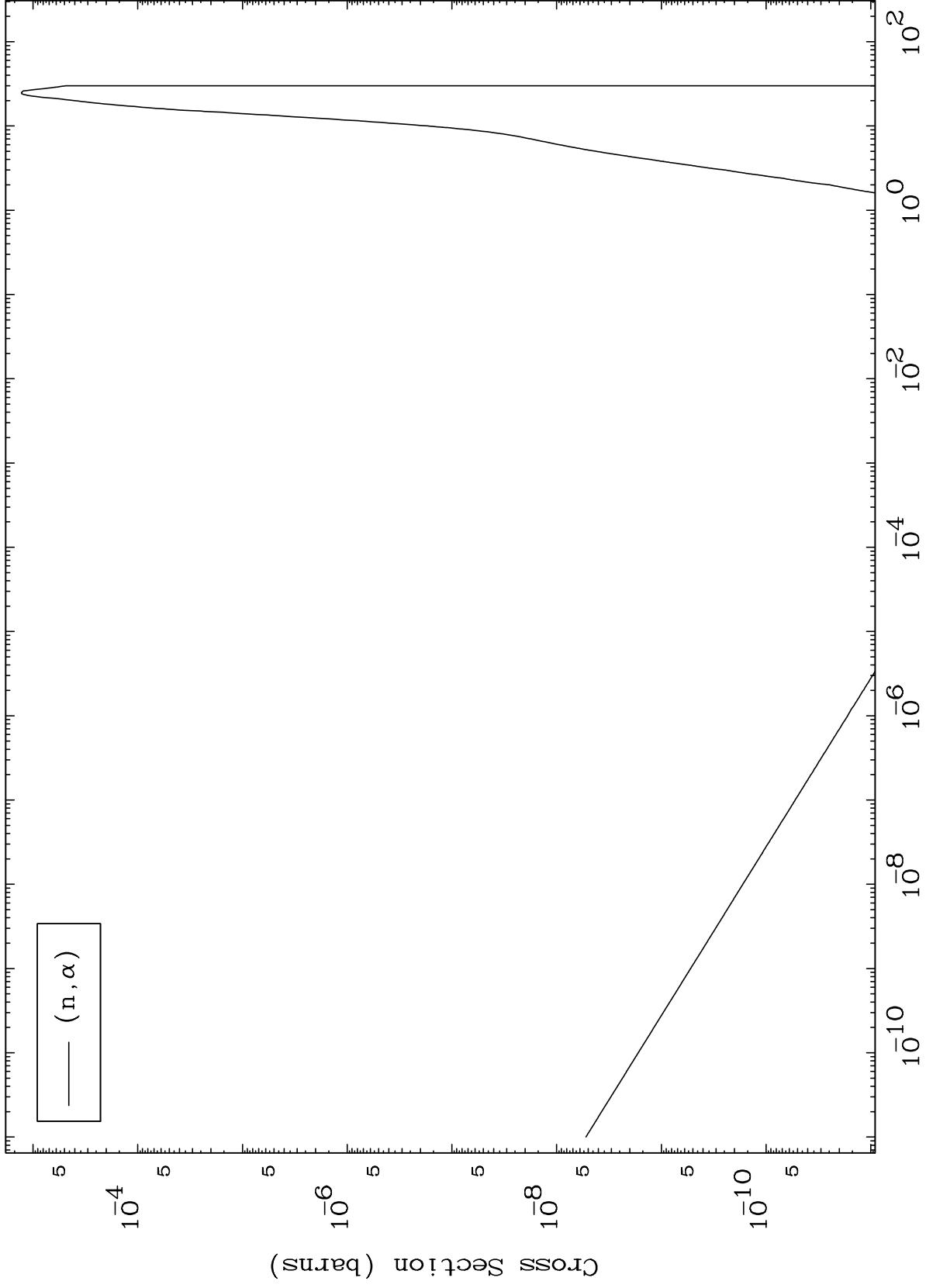
80-Hg-209

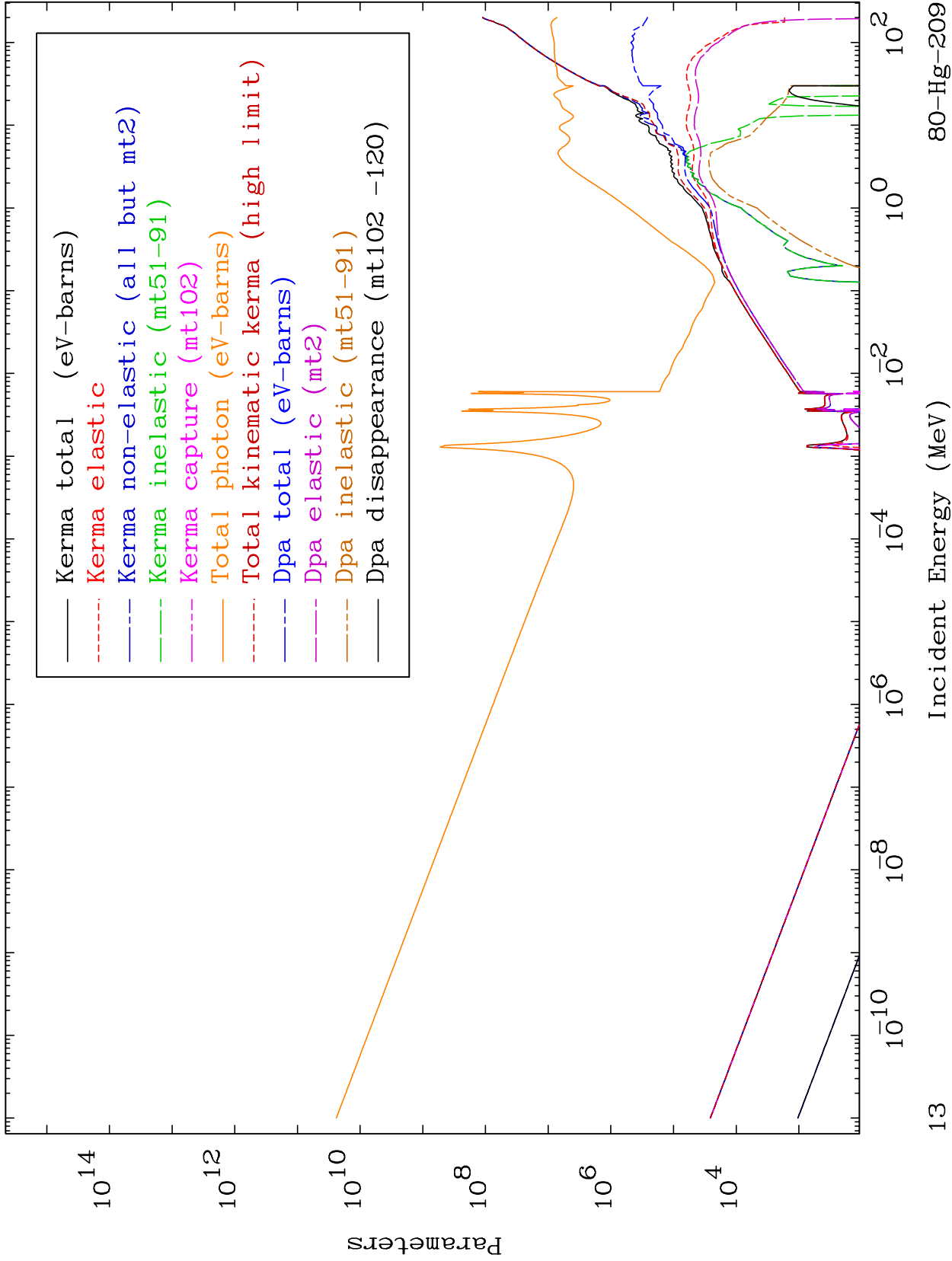


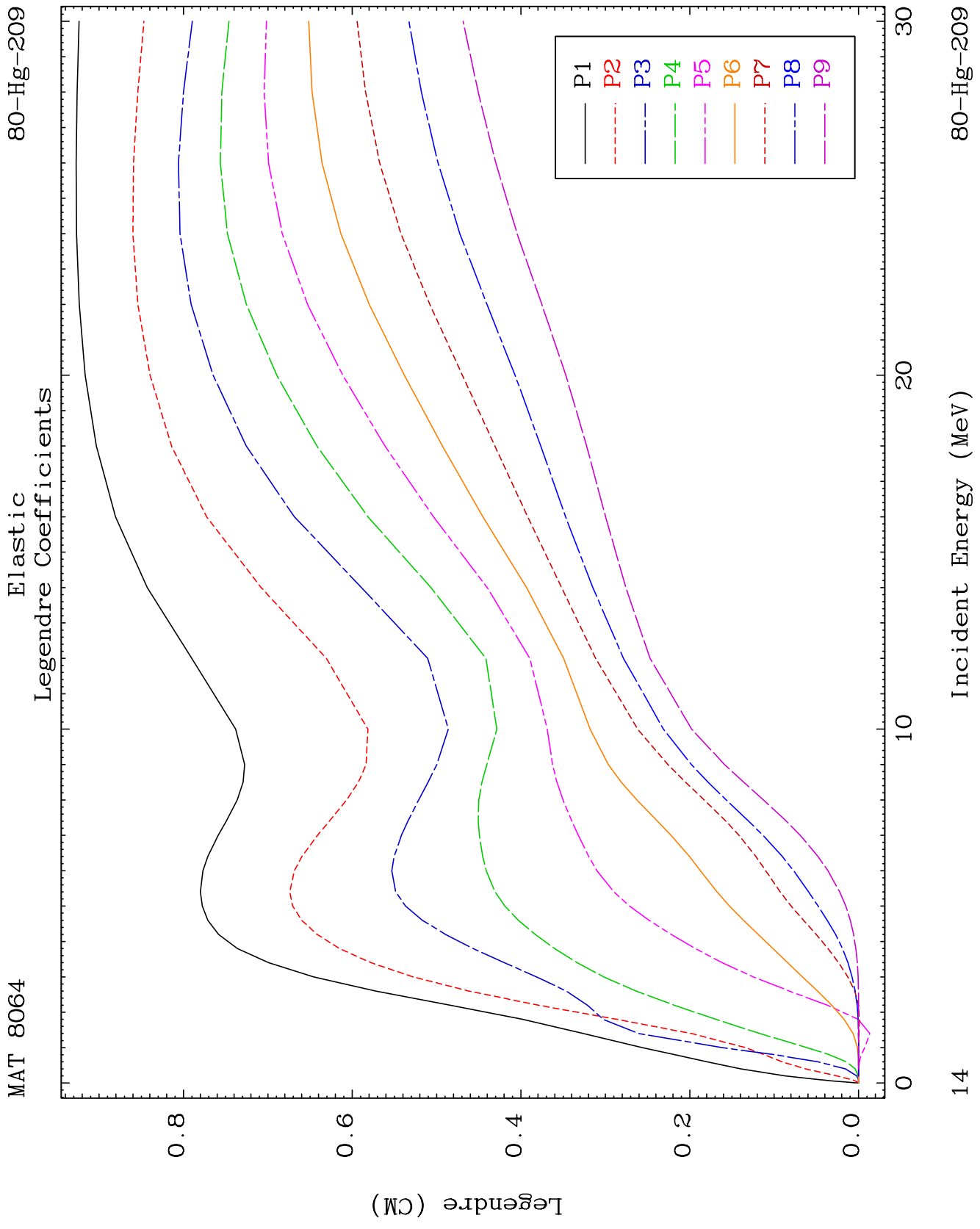
MAT 8064

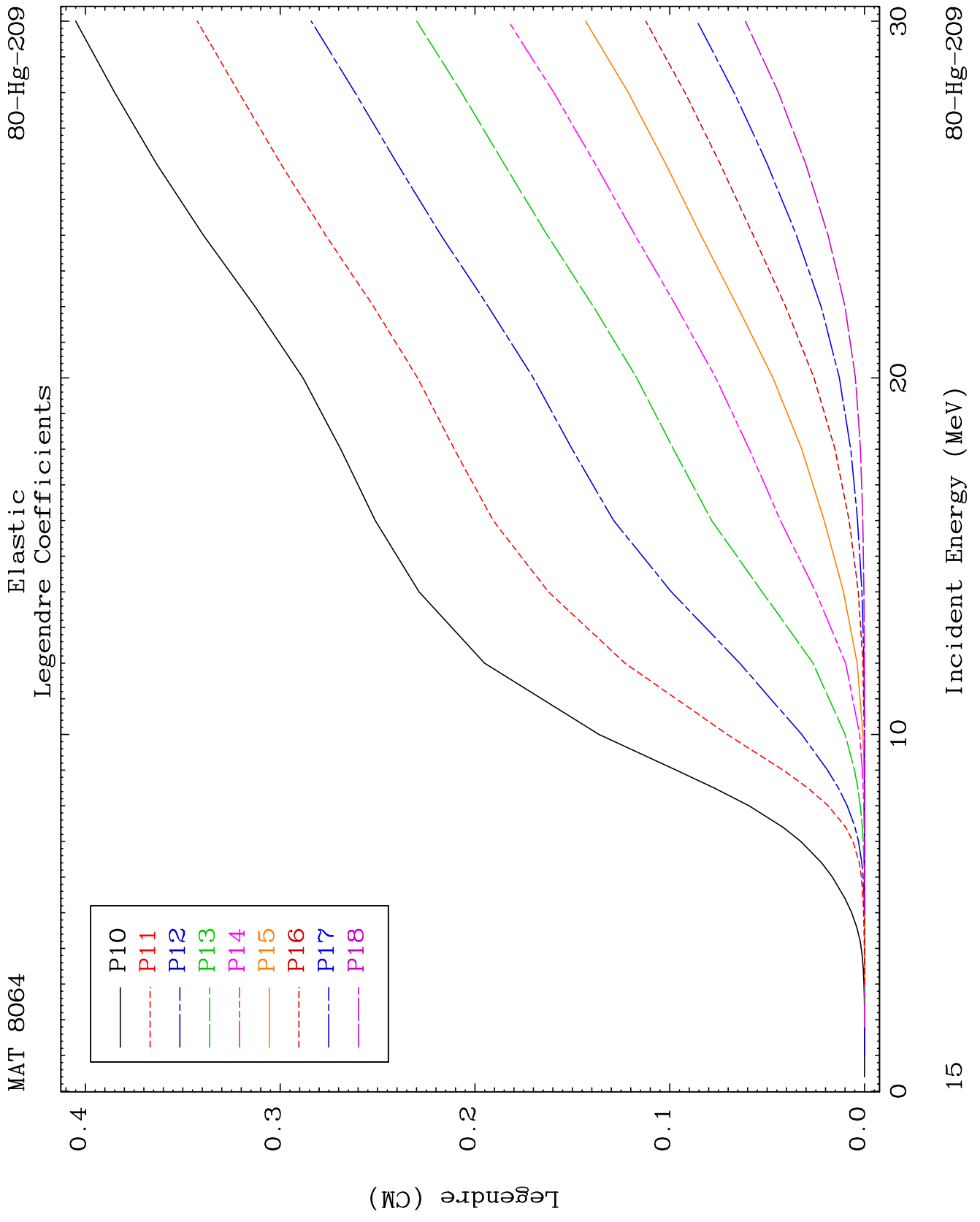
(n, α) Levels
293 Kelvin Cross Sections

80-Hg-209





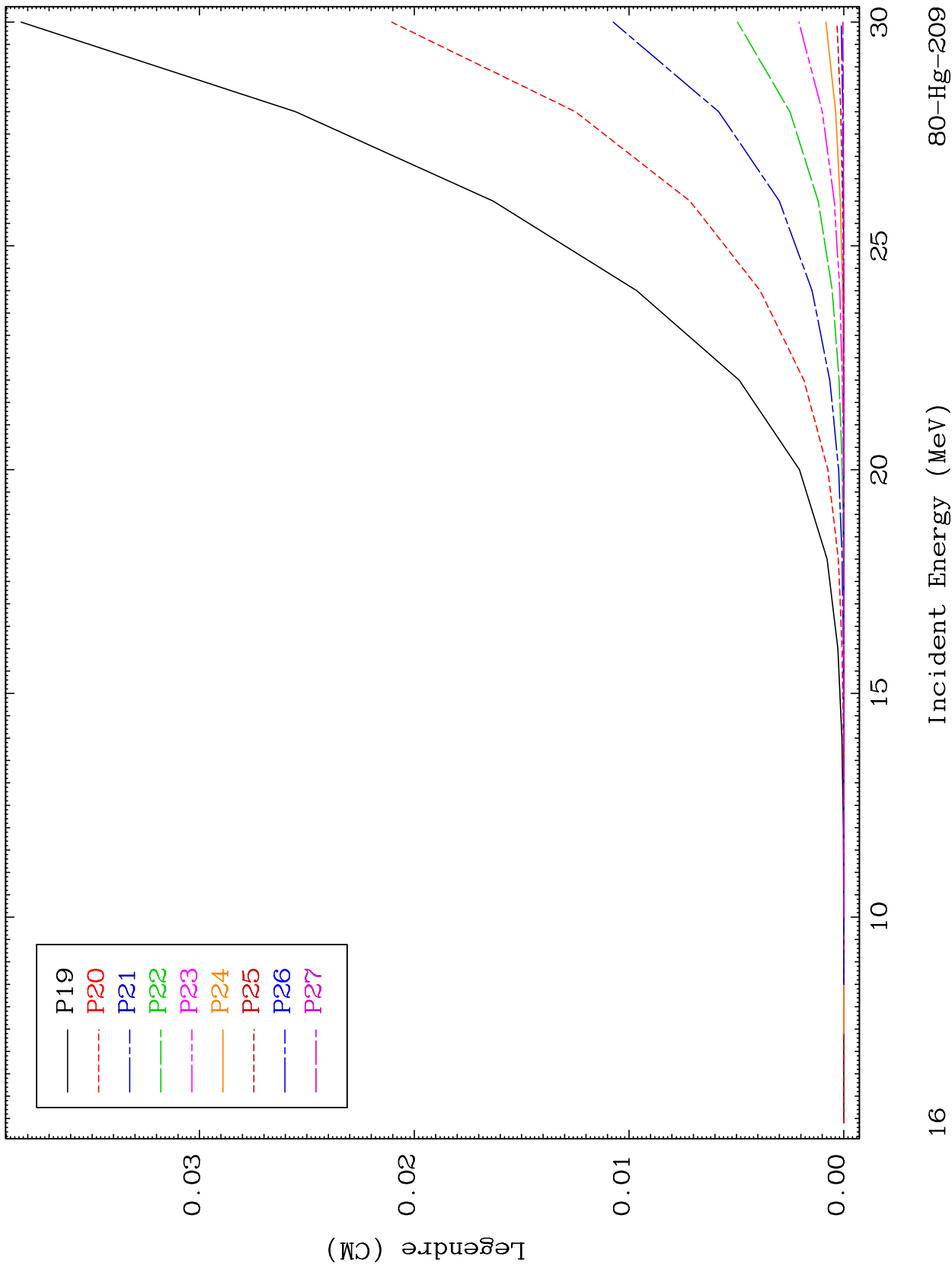




MAT 8064

Elastic Legendre Coefficients

80-Hg-209



16

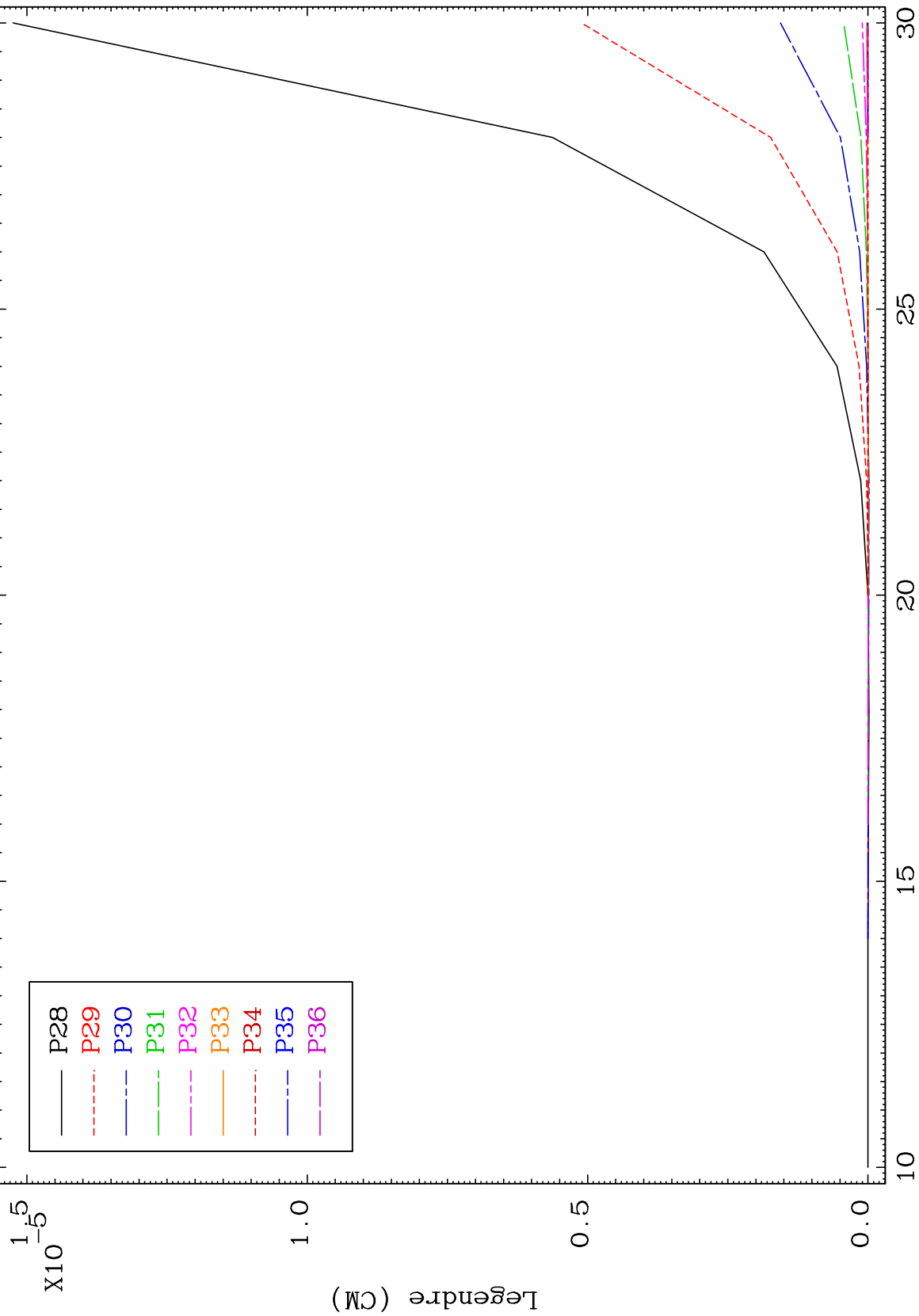
Incident Energy (MeV)

80-Hg-209

MAT 8064

Elastic Legendre Coefficients

80-Hg-209



80-Hg-209

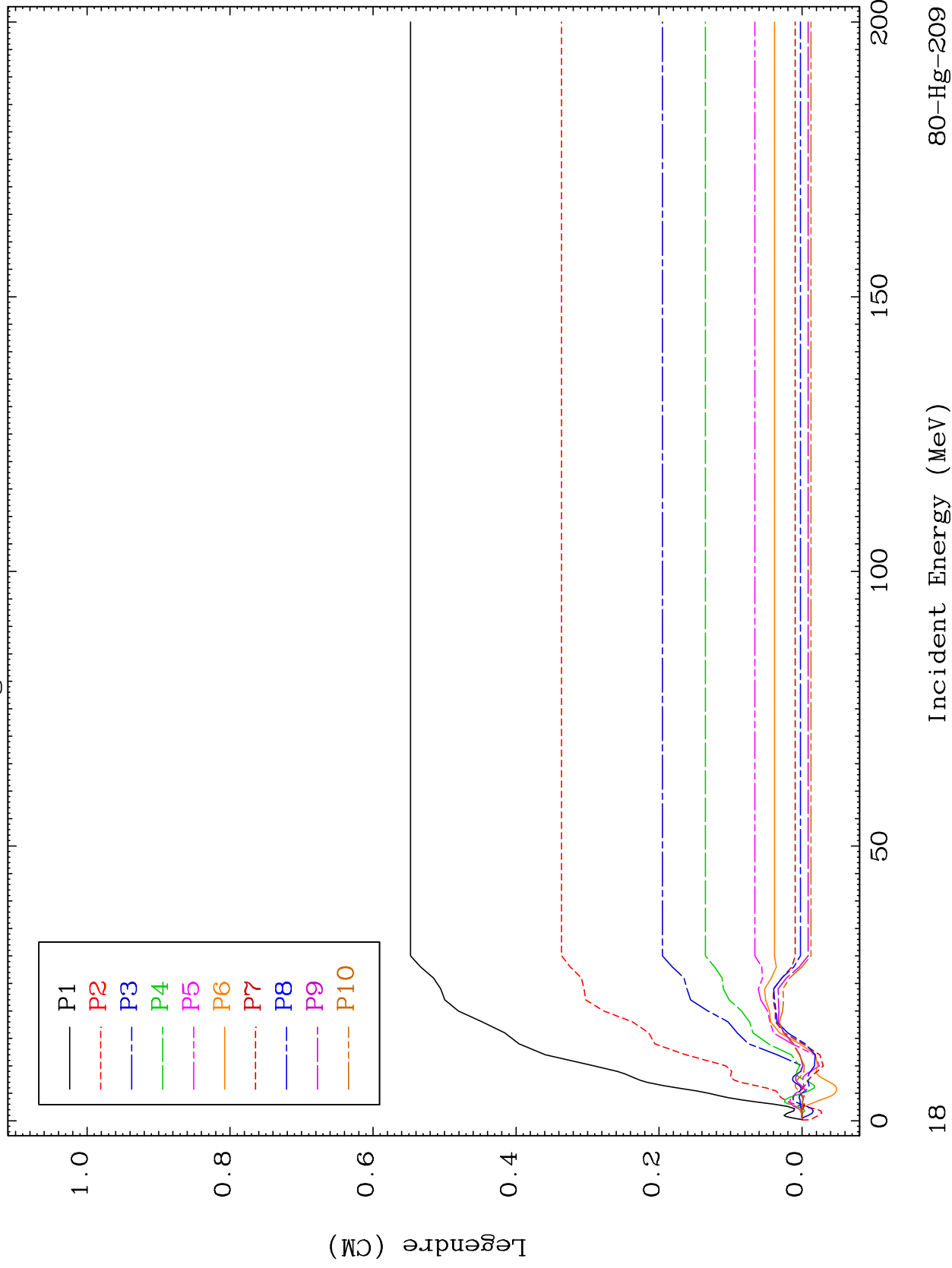
Incident Energy (MeV)

17

MAT 8064

124.4 keV (n, n') Level
Legendre Coefficients

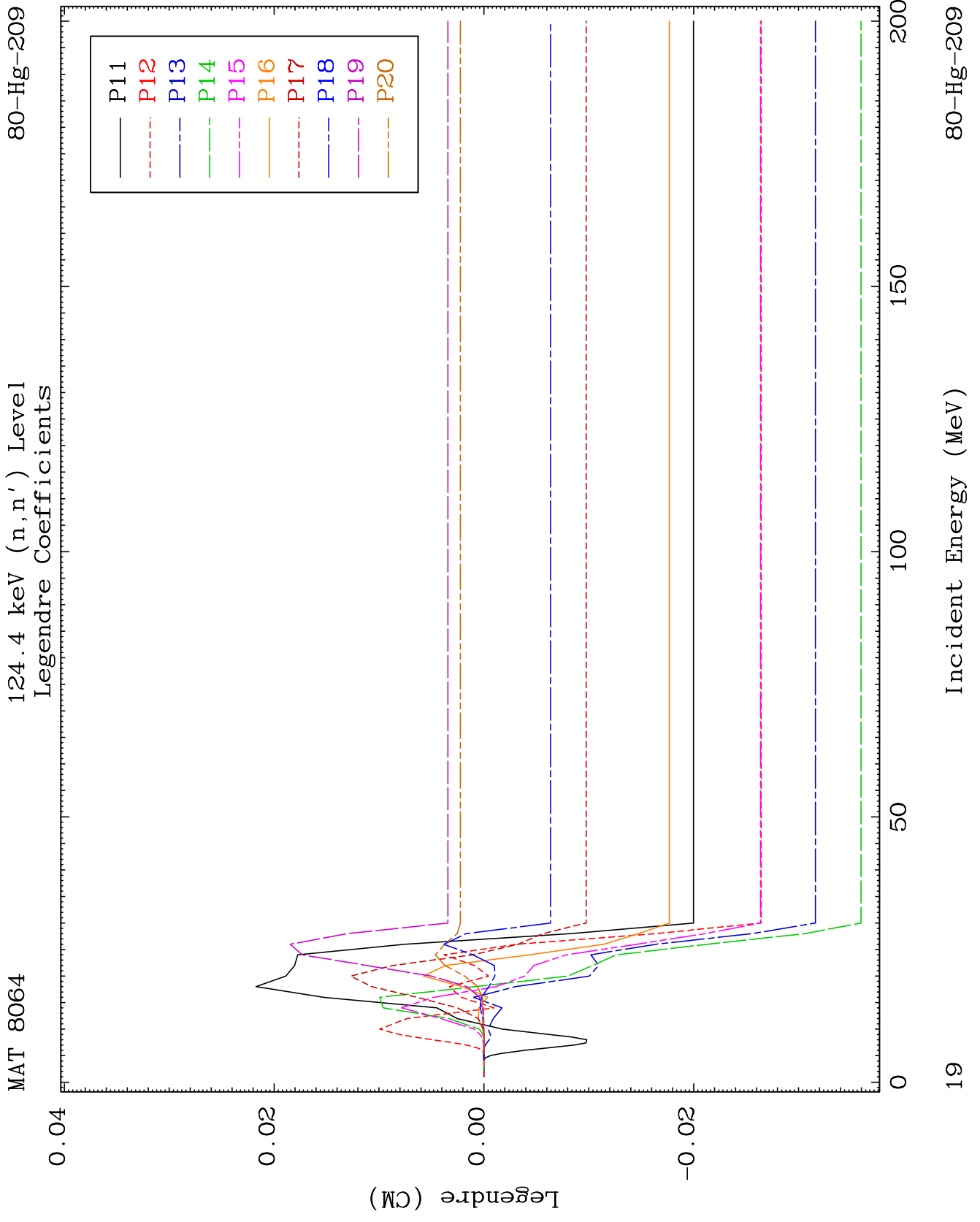
80-Hg-209



18

Incident Energy (MeV)

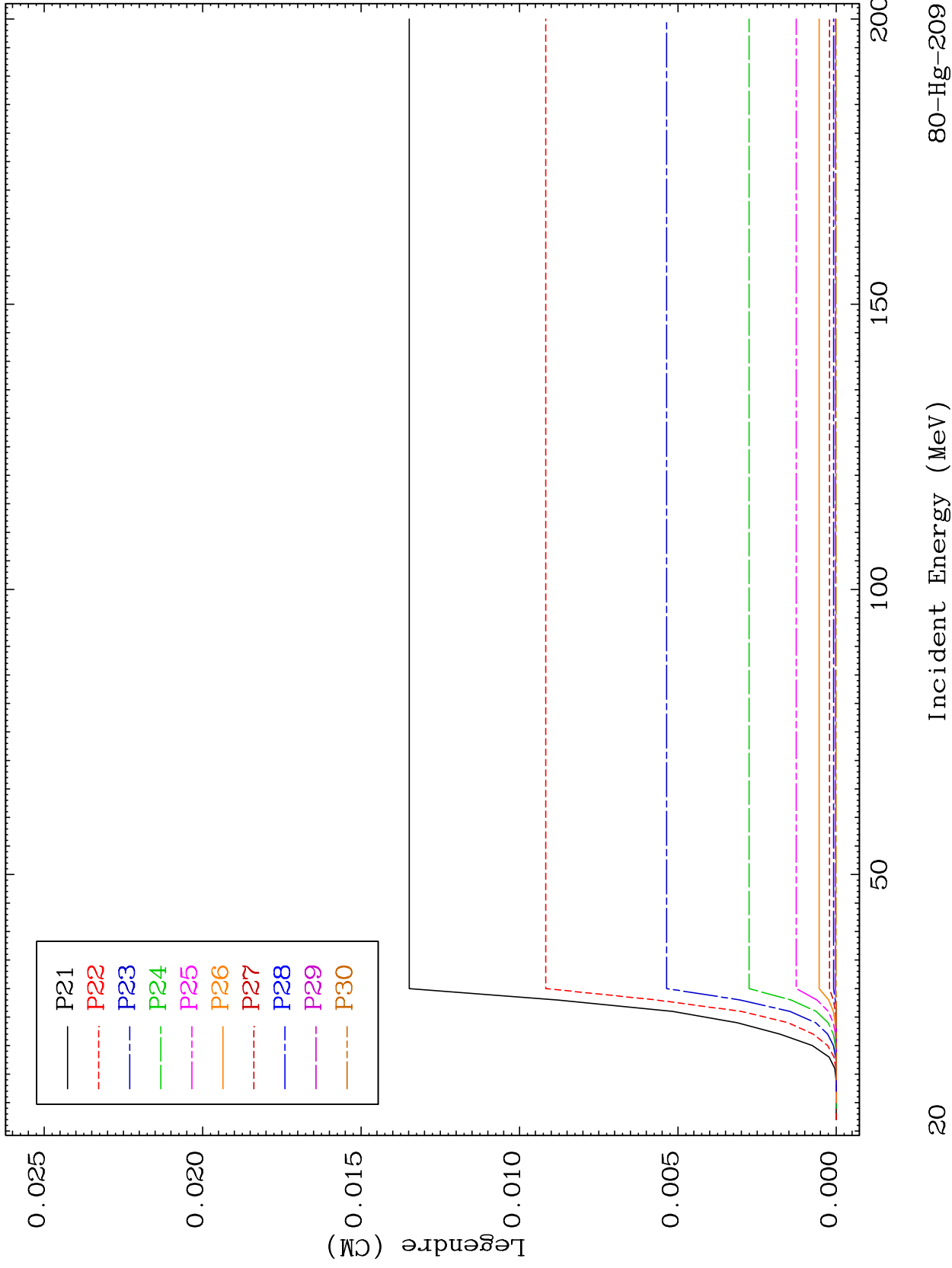
80-Hg-209



MAT 8064

124.4 keV (n,n') Level
Legendre Coefficients

80-Hg-209



20

Incident Energy (MeV)

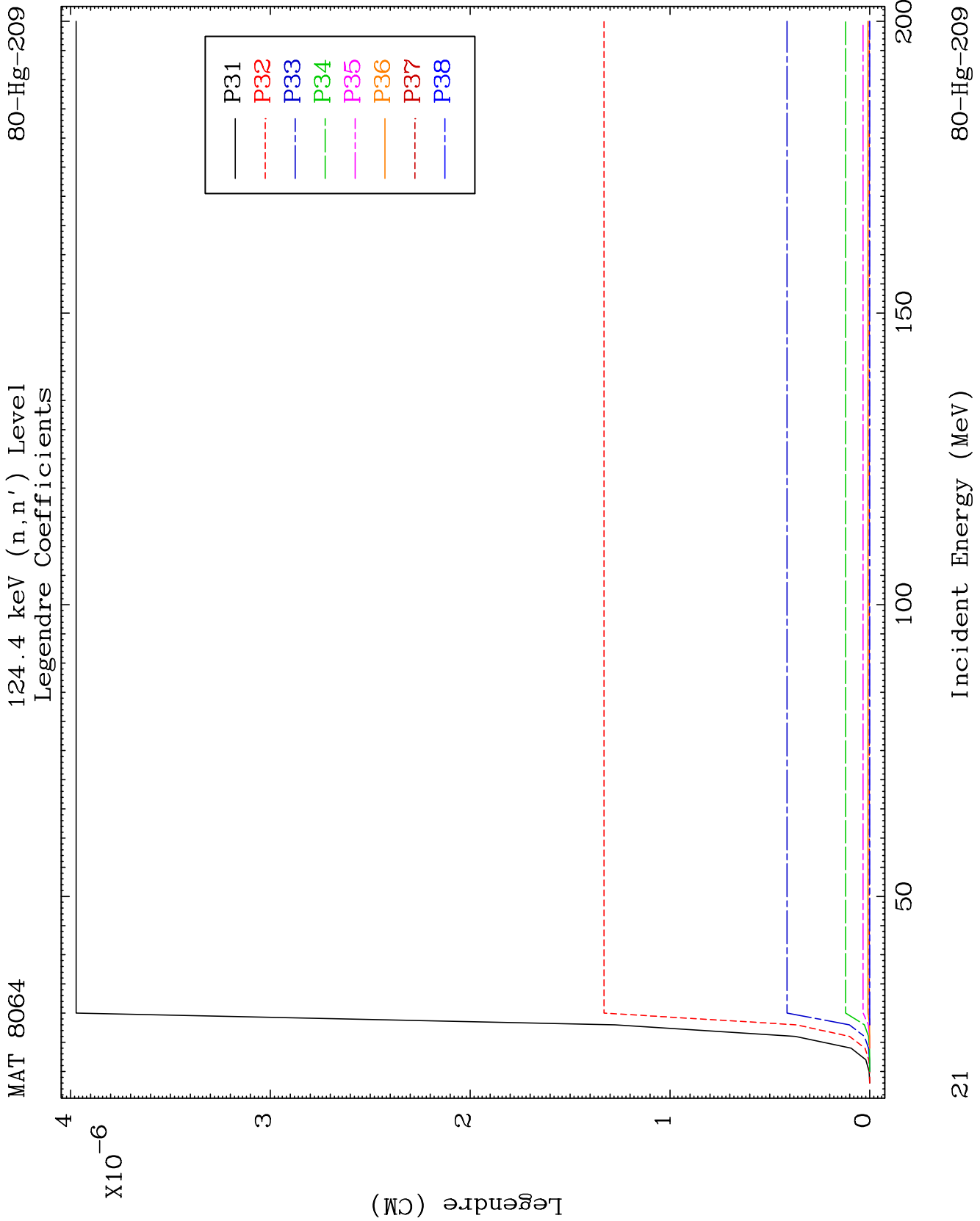
50

100

150

200

80-Hg-209



MAT 8064

Fission

80-Hg-209

Radionuclide Production Cross Section

