

Program EVALPLOT
(Version 2018-1)

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

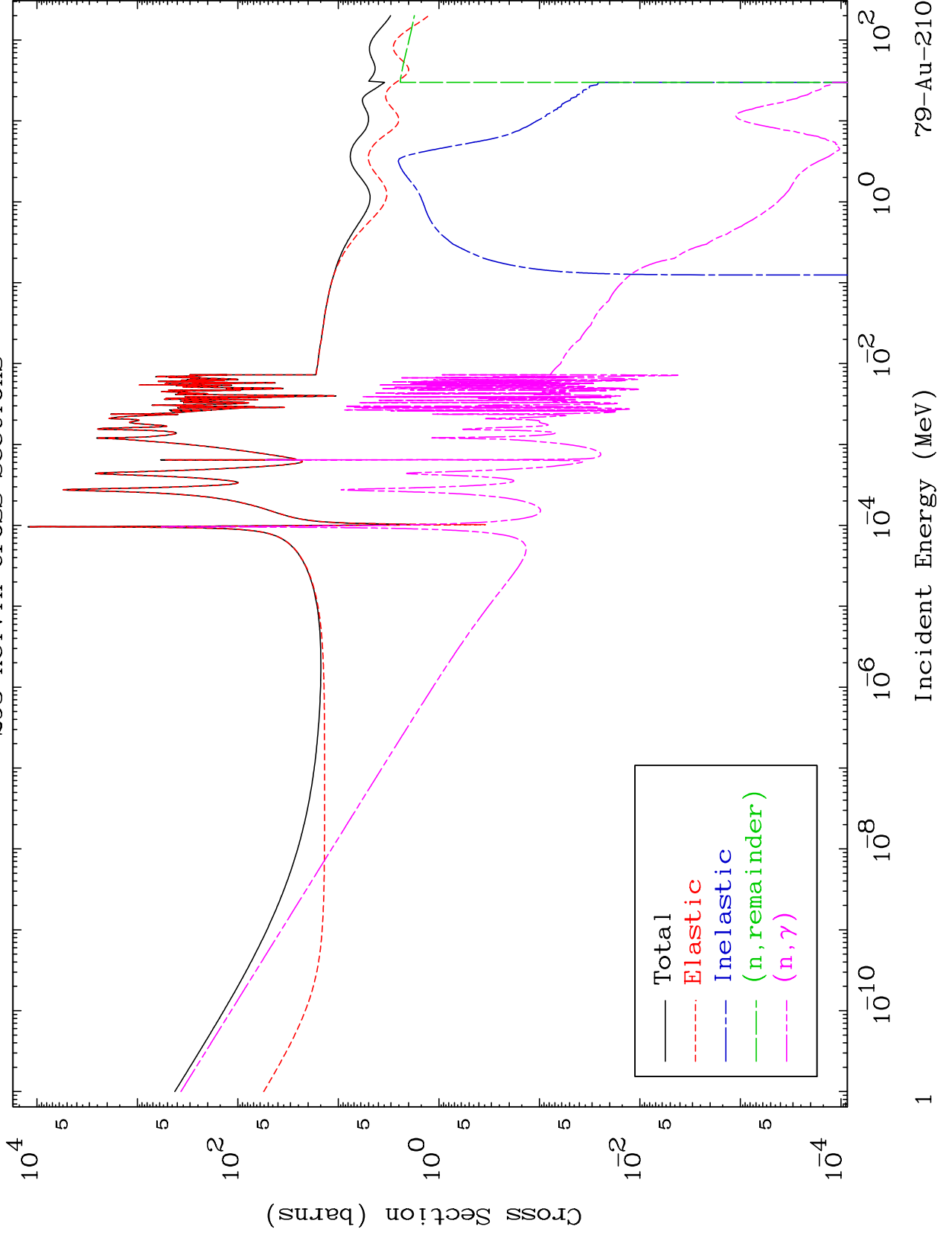
Press Mouse Button to Start

MAT 7964

Major

293 Kelvin Cross Sections

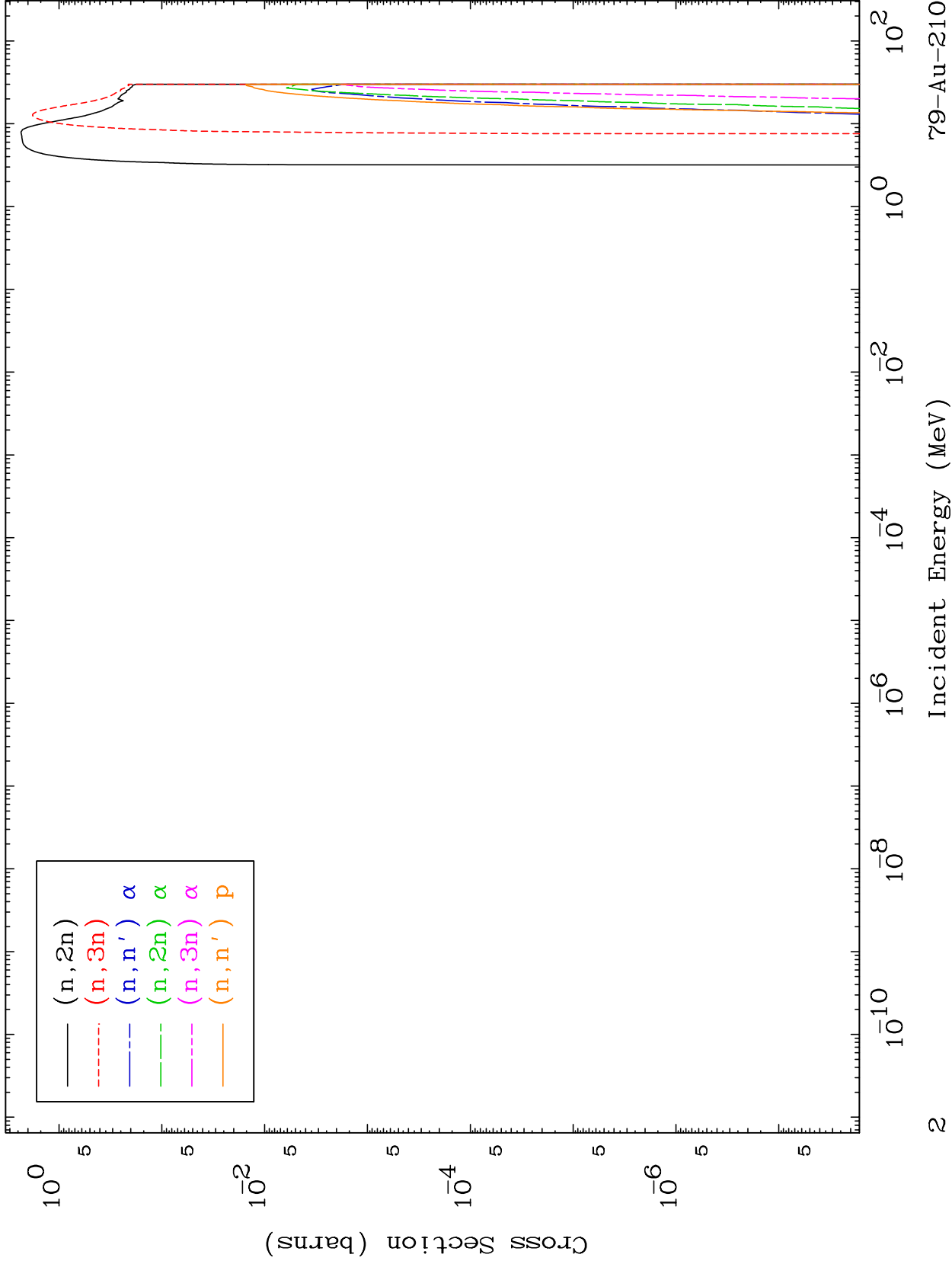
79-Au-210

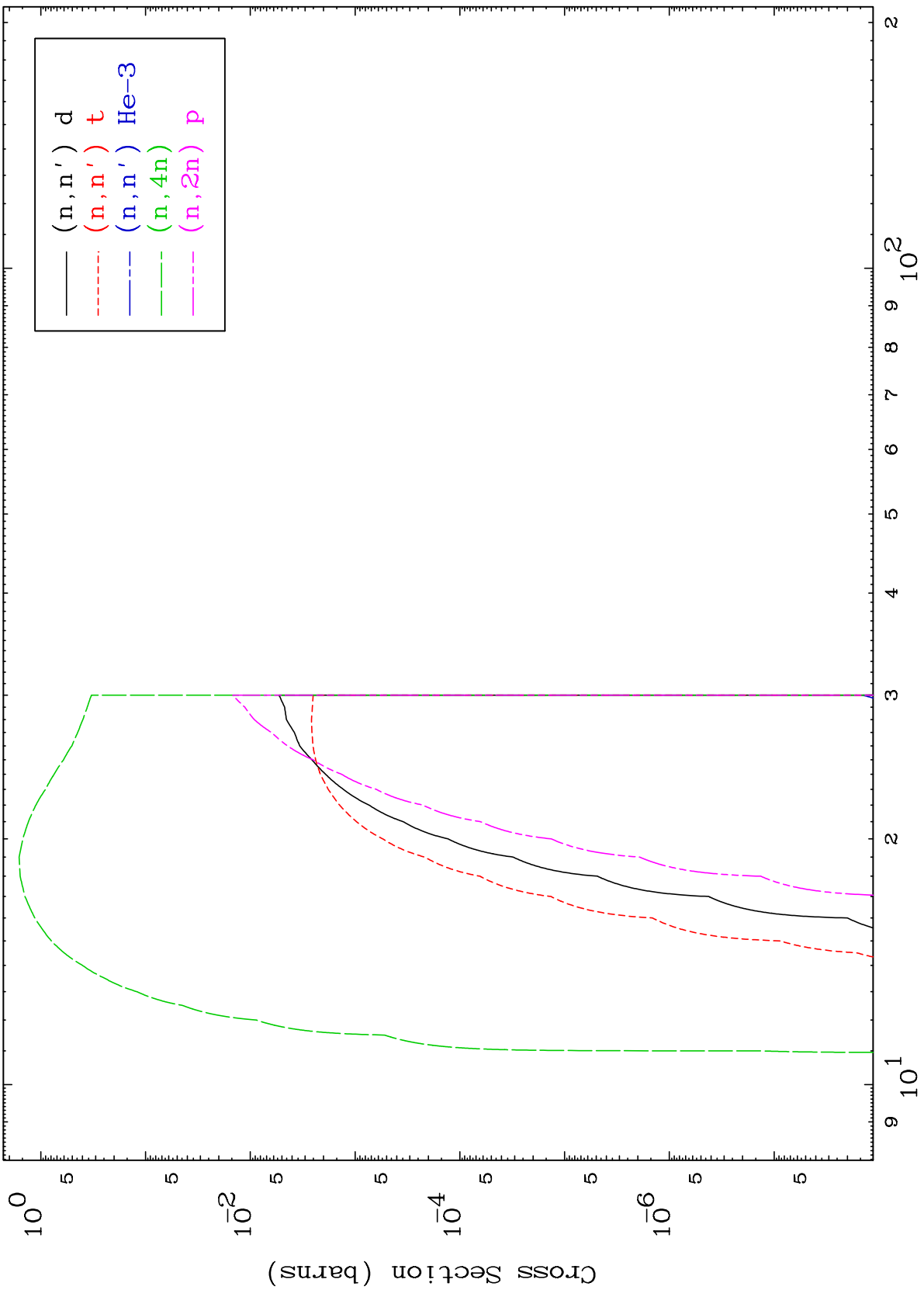


MAT 7964

Neutron Production
293 Kelvin Cross Sections

79-Au-210

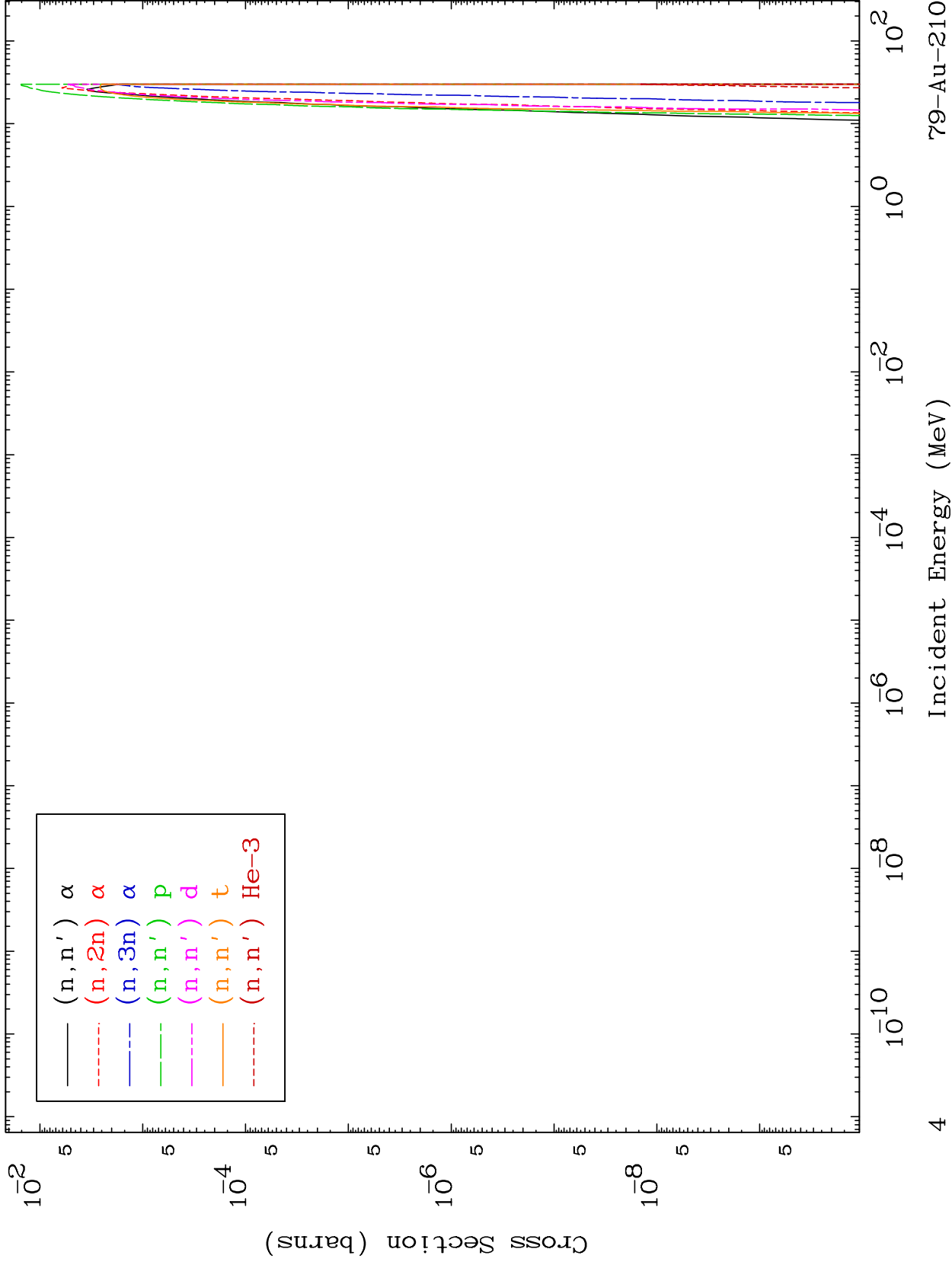




MAT 7964

Charged Particle
293 Kelvin Cross Sections

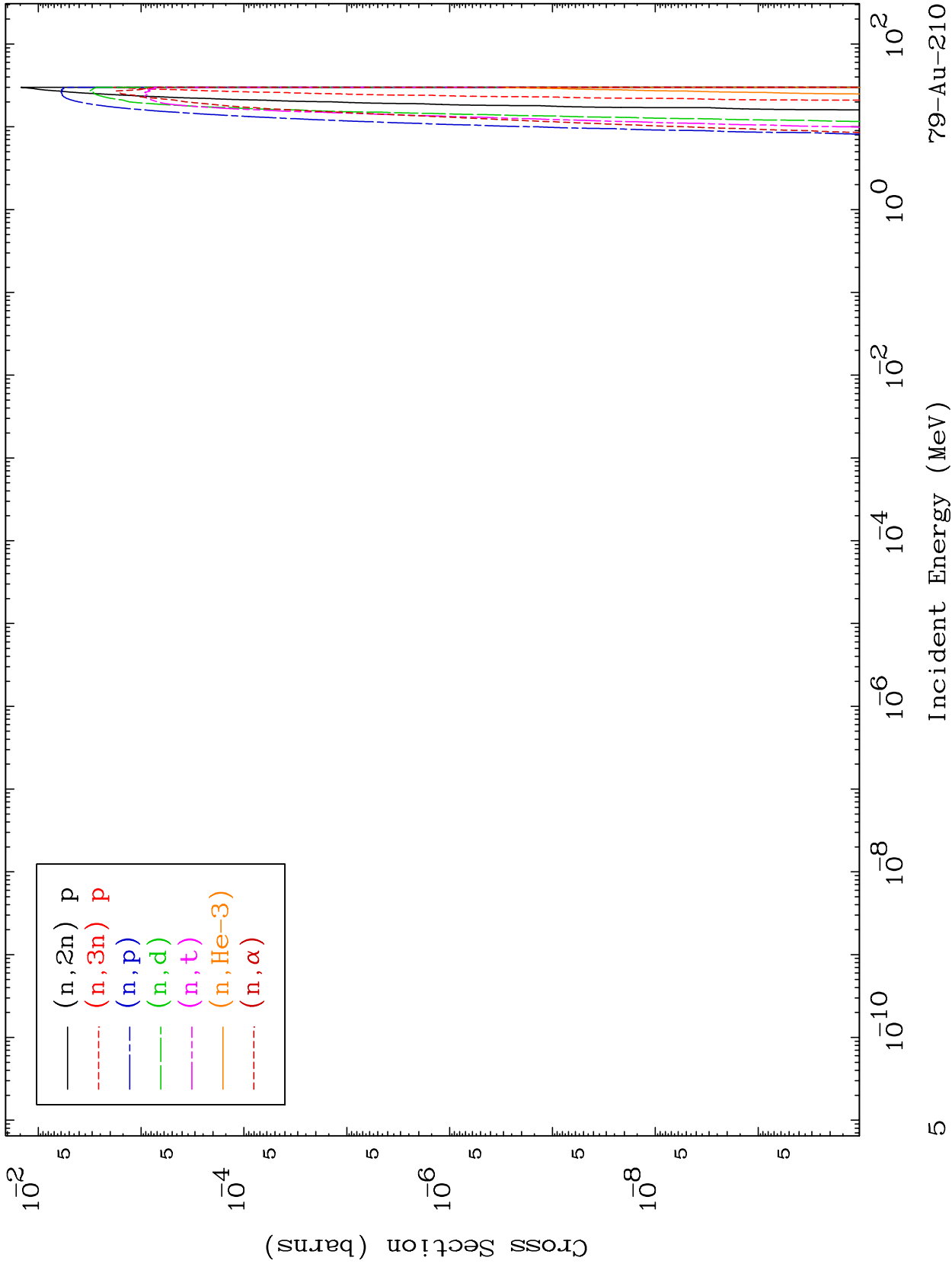
79-Au-210



MAT 7964

Charged Particle
293 Kelvin Cross Sections

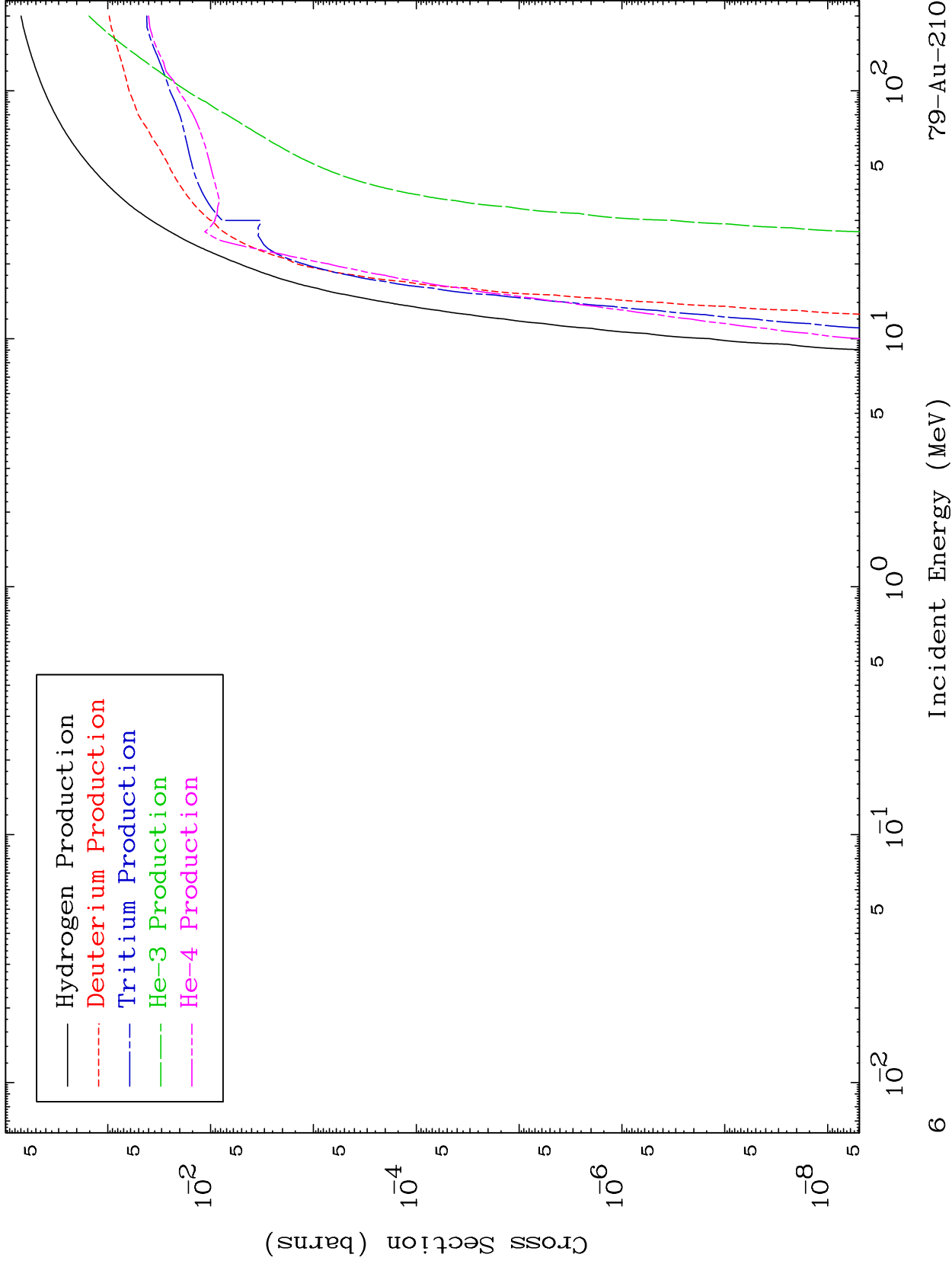
79-Au-210



MAT 7964

Particle Production
293 Kelvin Cross Sections

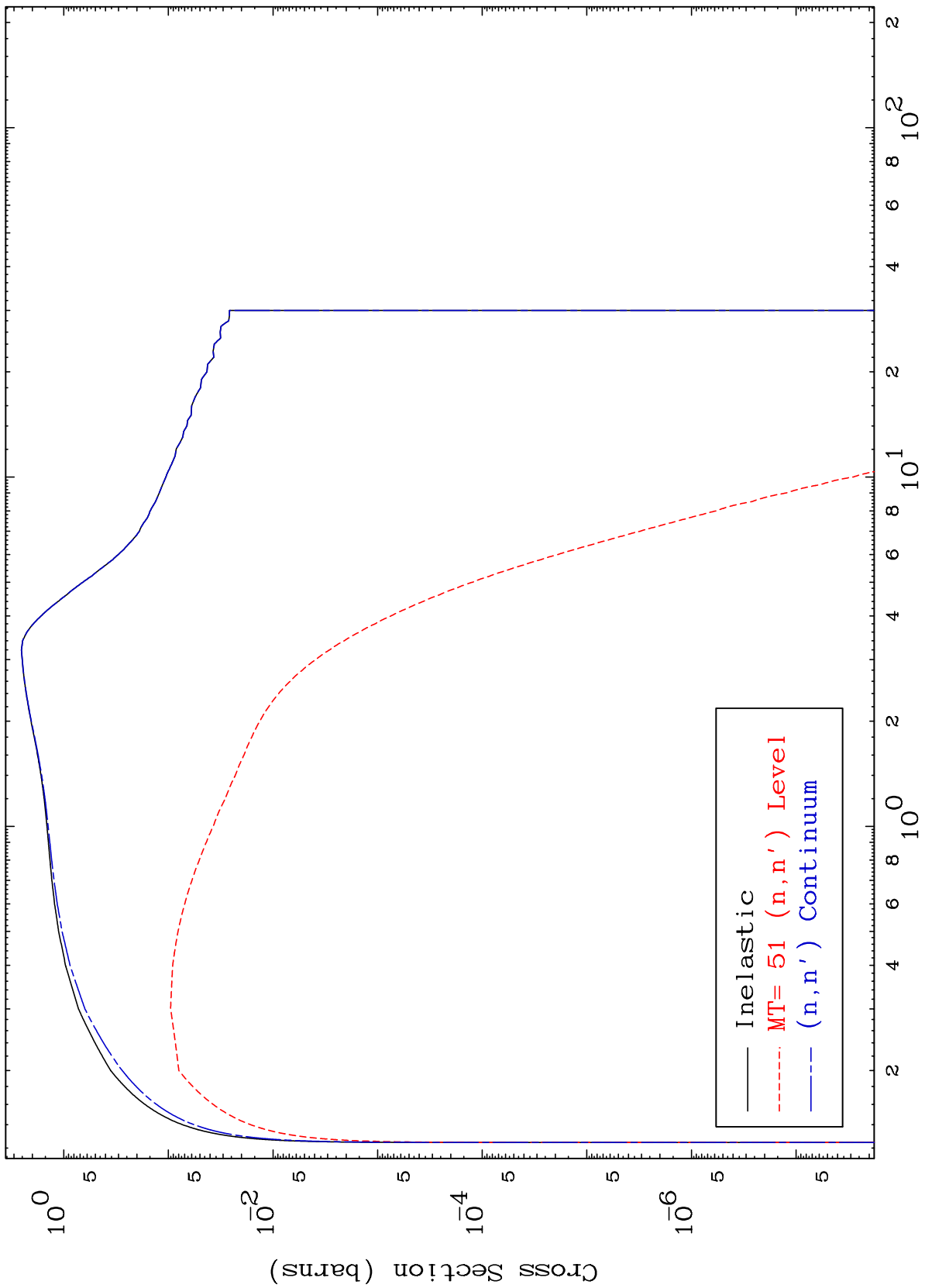
79-Au-210



MAT 7964

79-Au-210

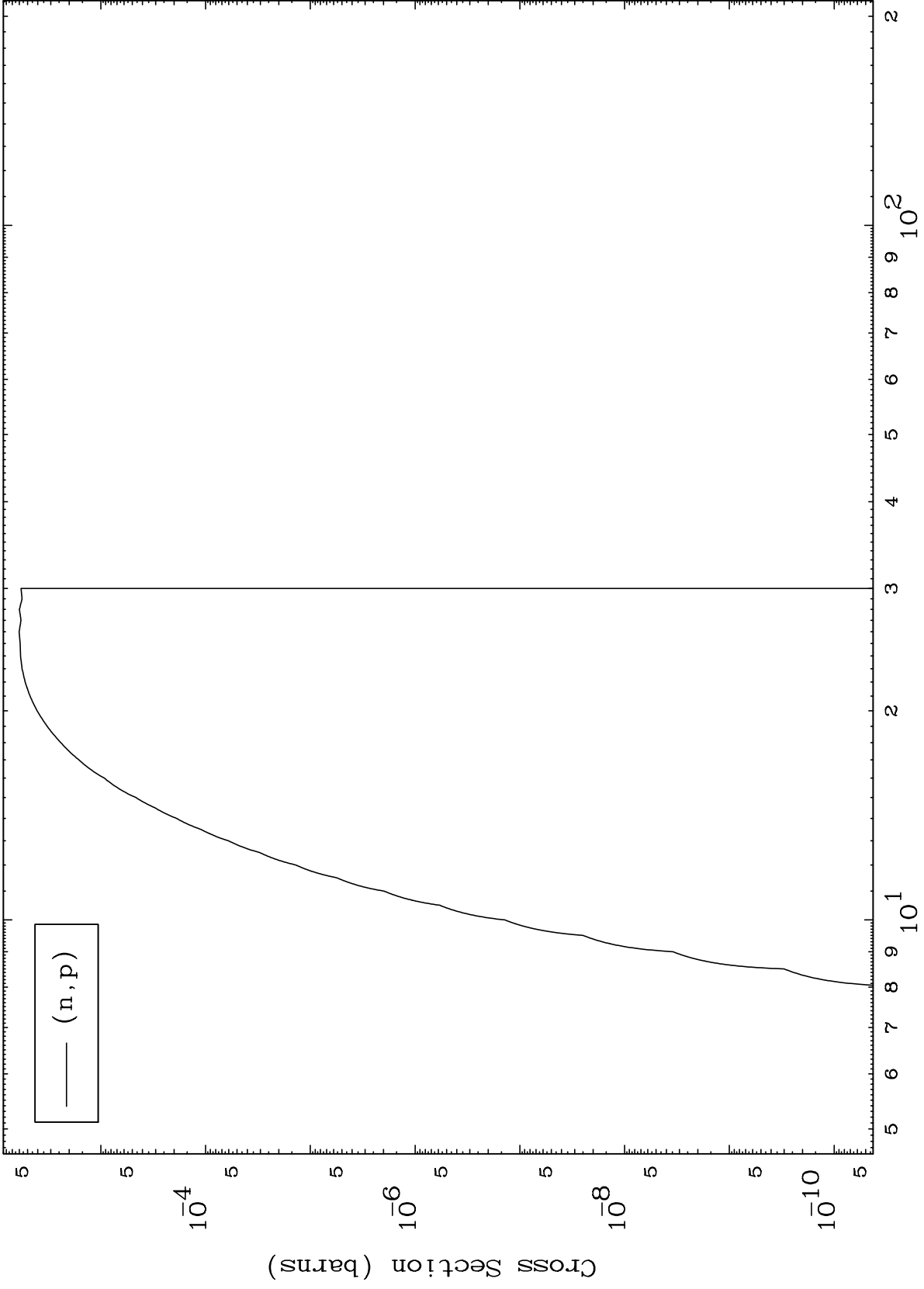
(n,n') Level
293 Kelvin Cross Sections



MAT 7964

(n,p) Levels
293 Kelvin Cross Sections

79-Au-210



8

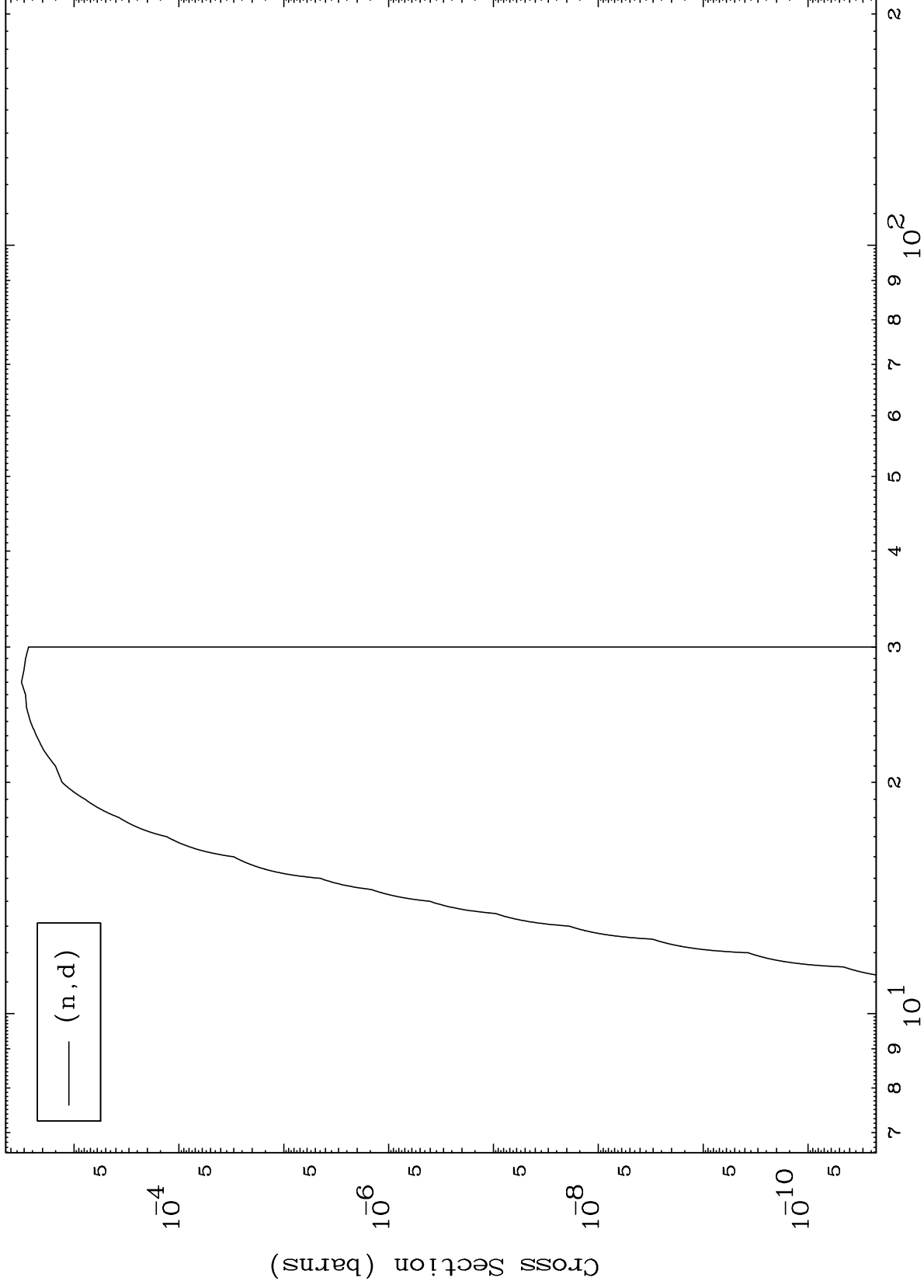
Incident Energy (MeV)

79-Au-210

MAT 7964

(n,d) Levels
293 Kelvin Cross Sections

79-Au-210



9

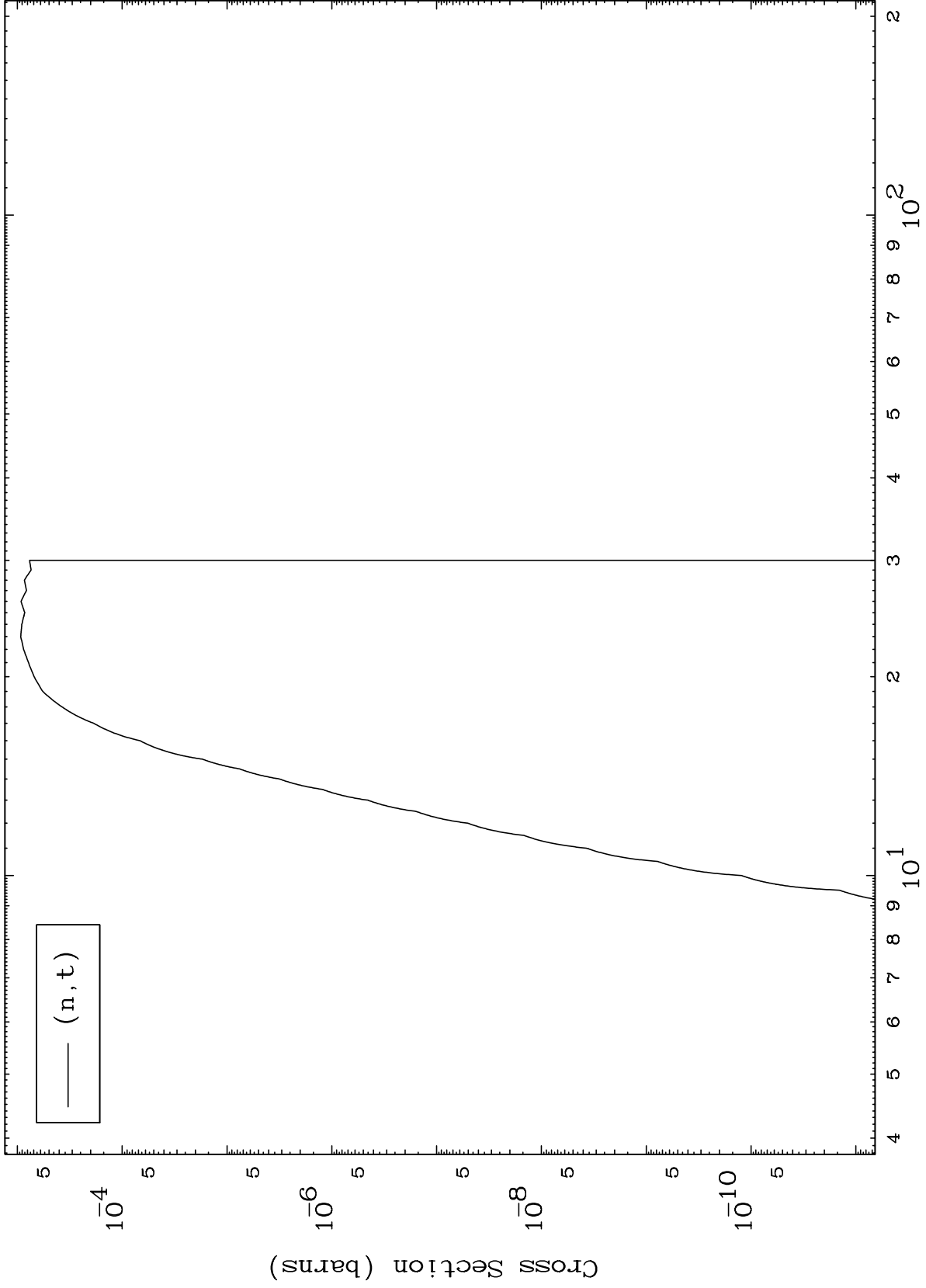
Incident Energy (MeV)

79-Au-210

MAT 7964

(n,t) Levels
293 Kelvin Cross Sections

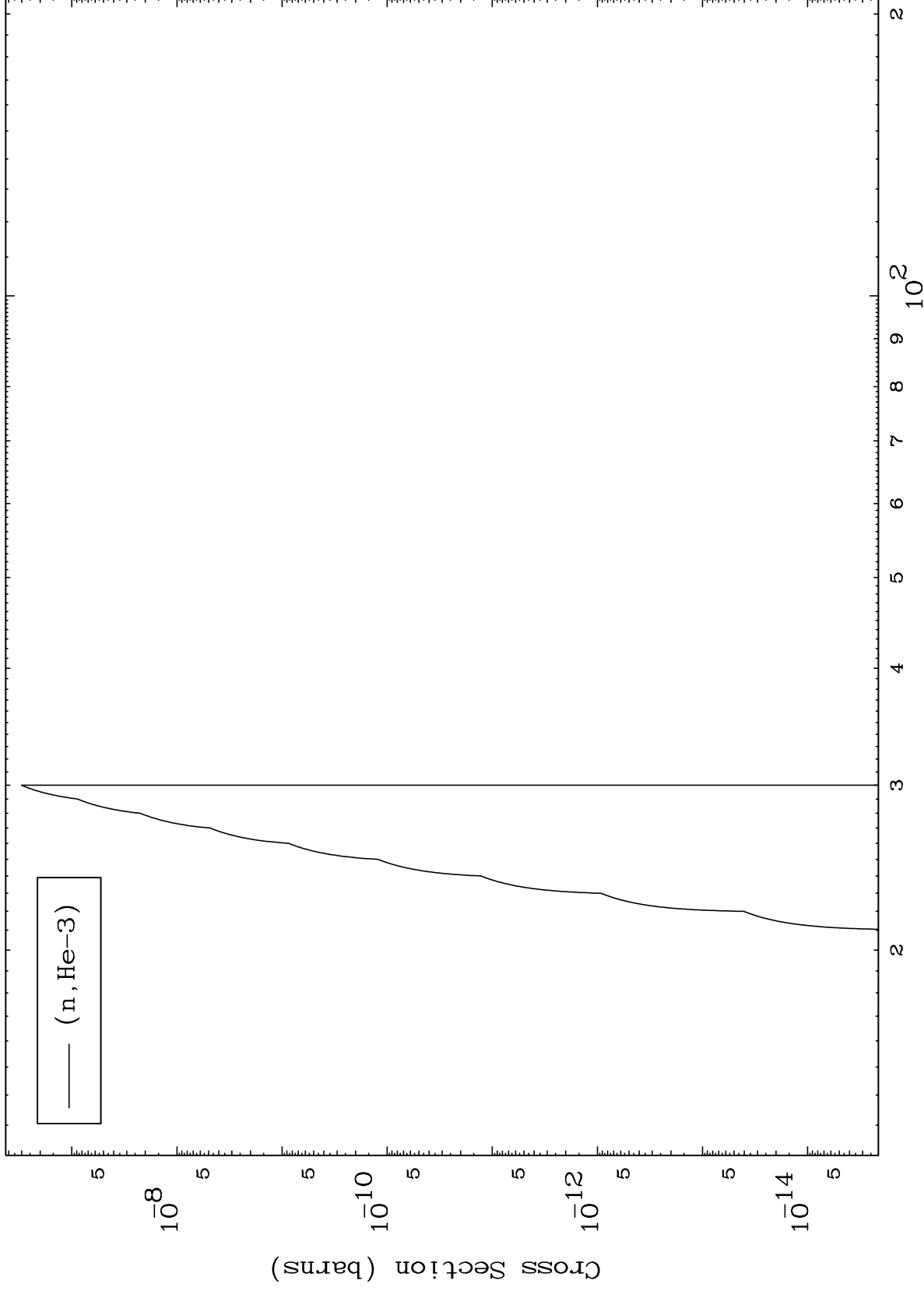
79-Au-210



10

Incident Energy (MeV)

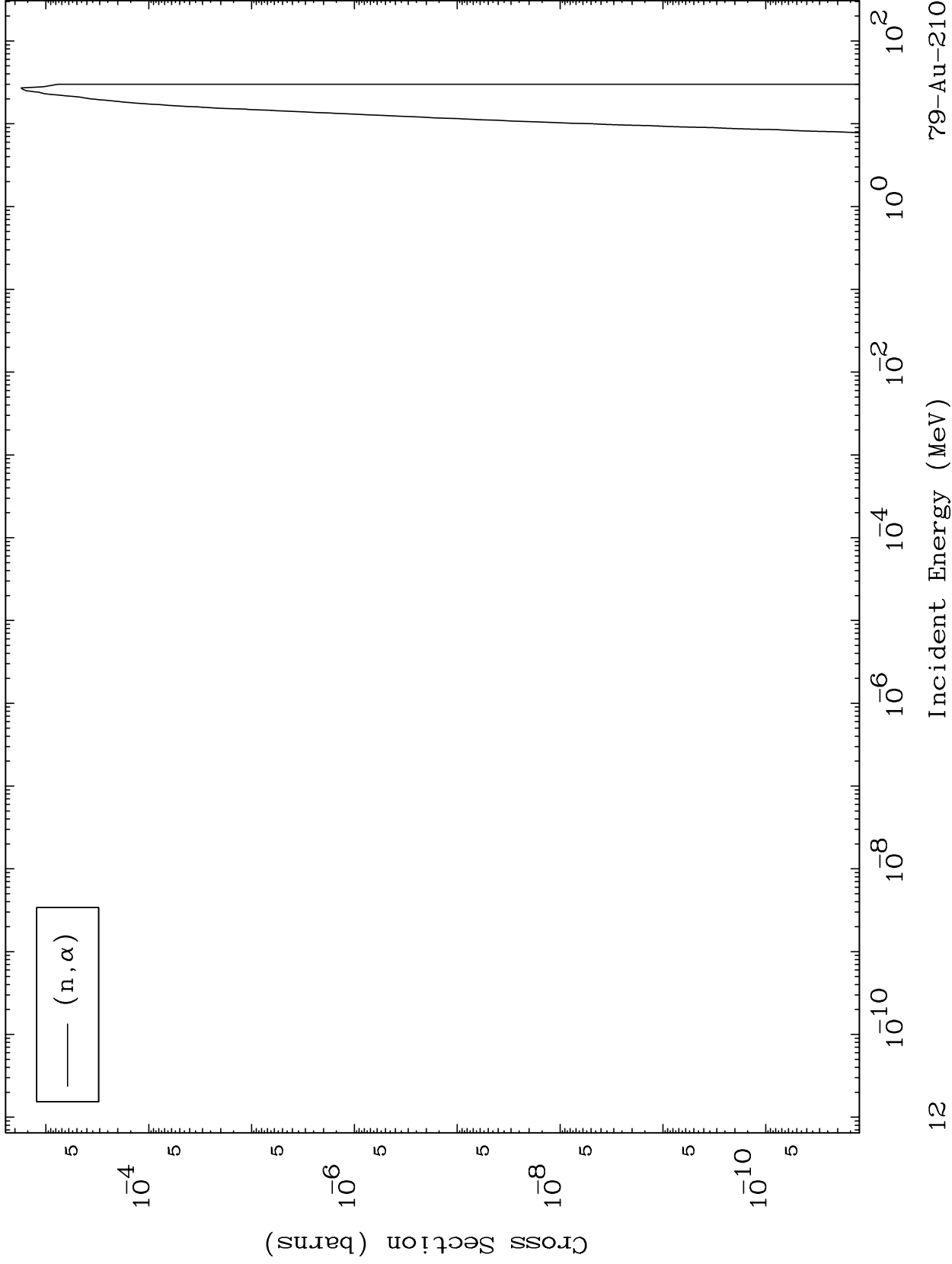
79-Au-210

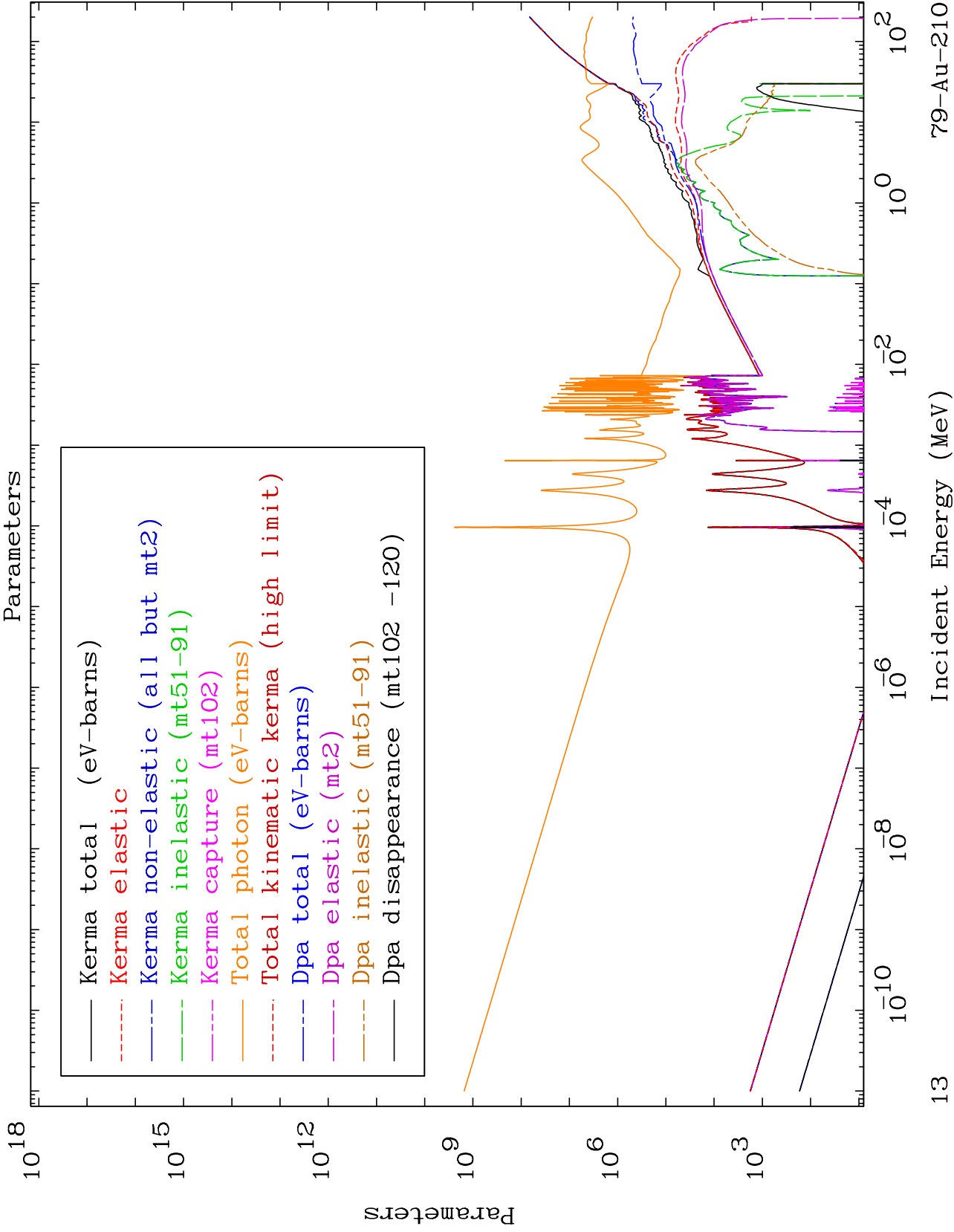


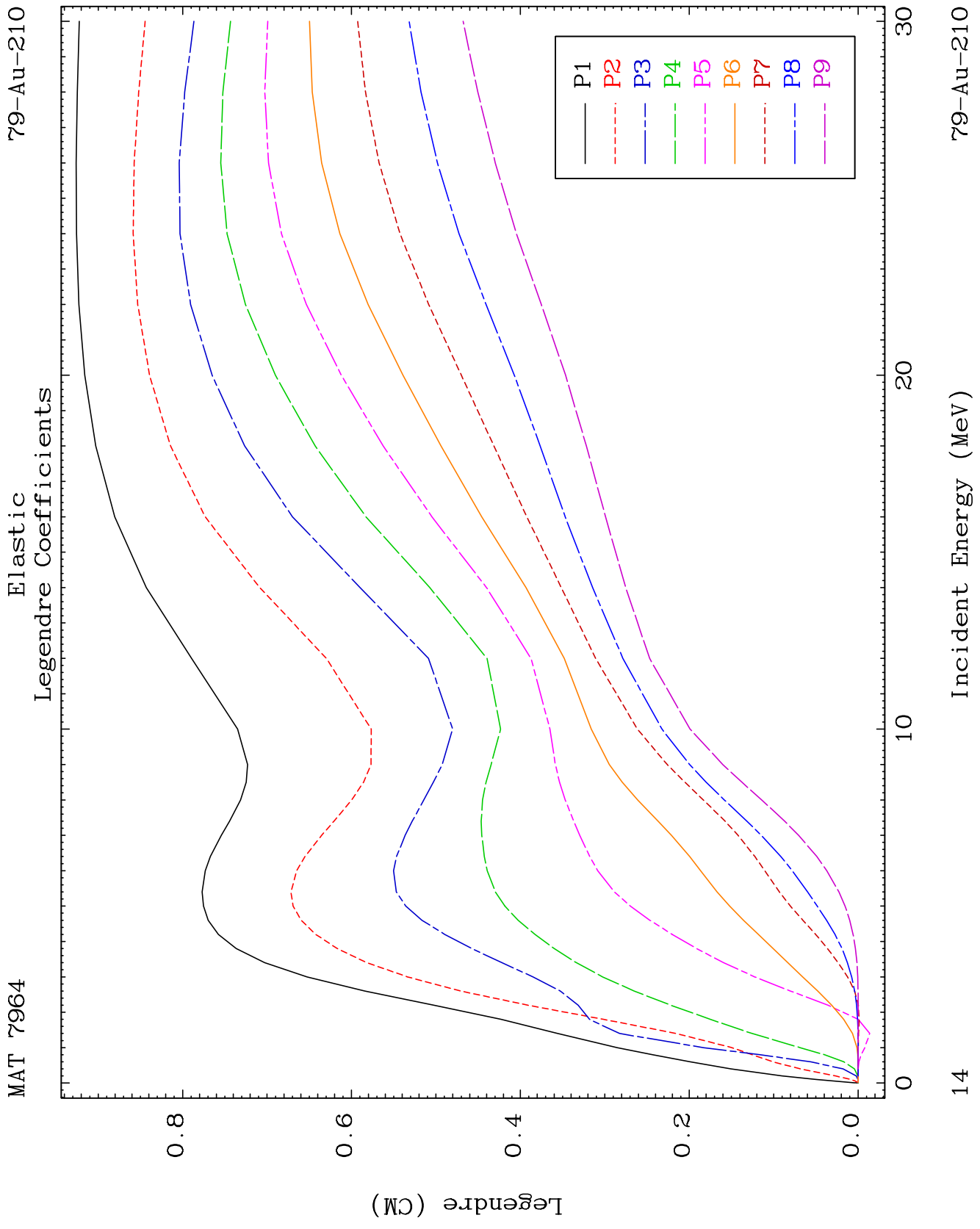
MAT 7964

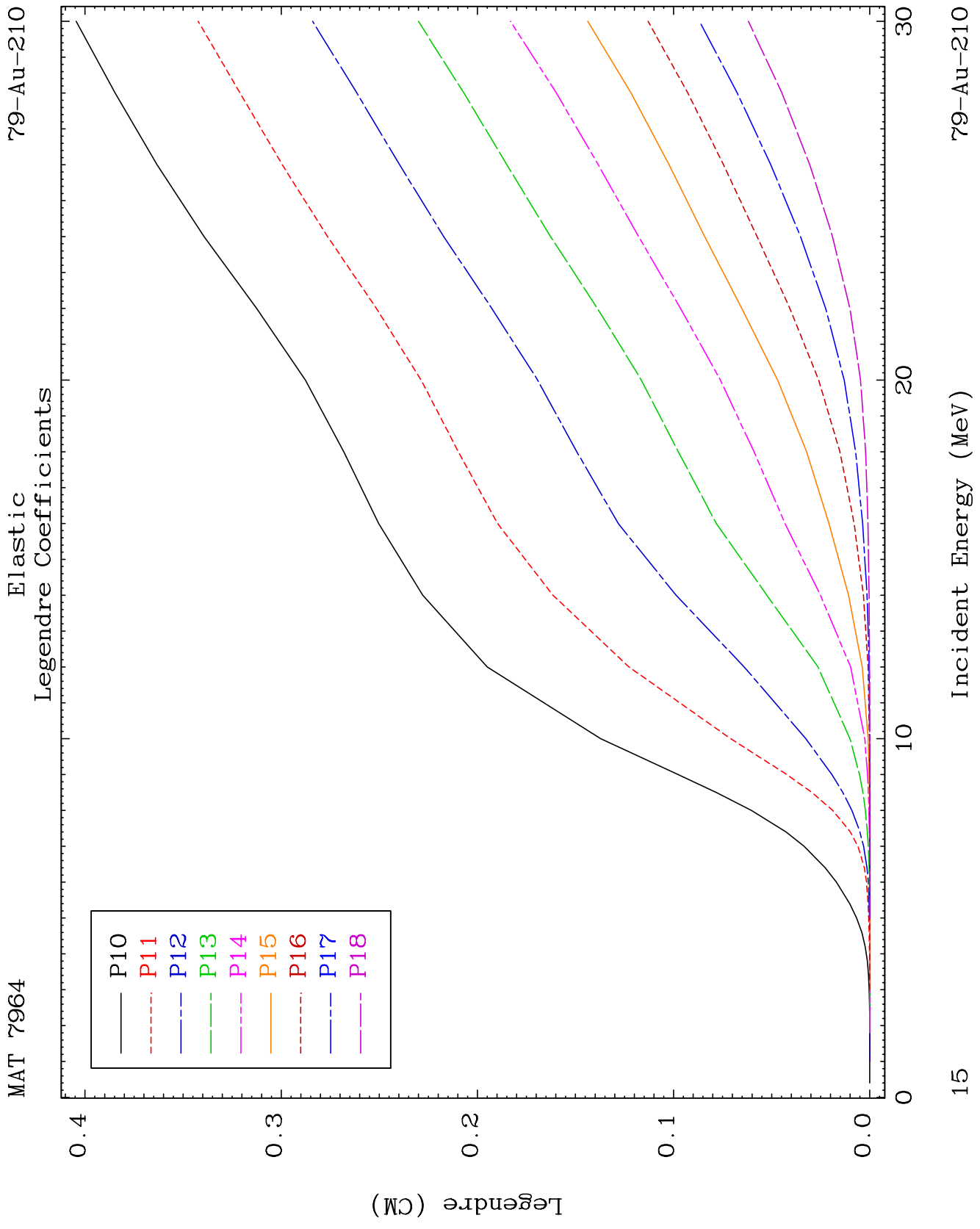
(n, α) Levels
293 Kelvin Cross Sections

79-Au-210





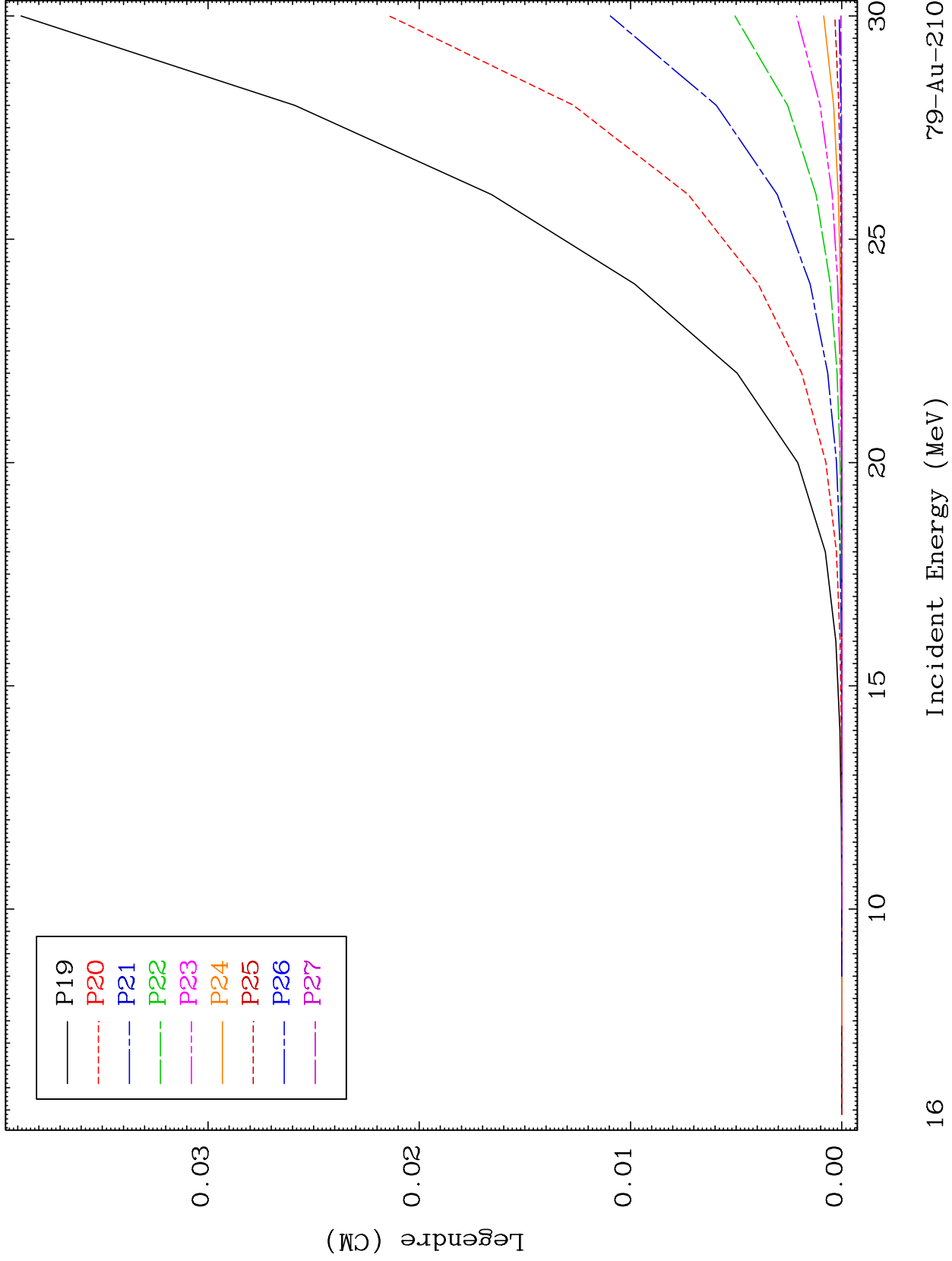




MAT 7964

Elastic Legendre Coefficients

⁷⁹Au-²¹⁰



16

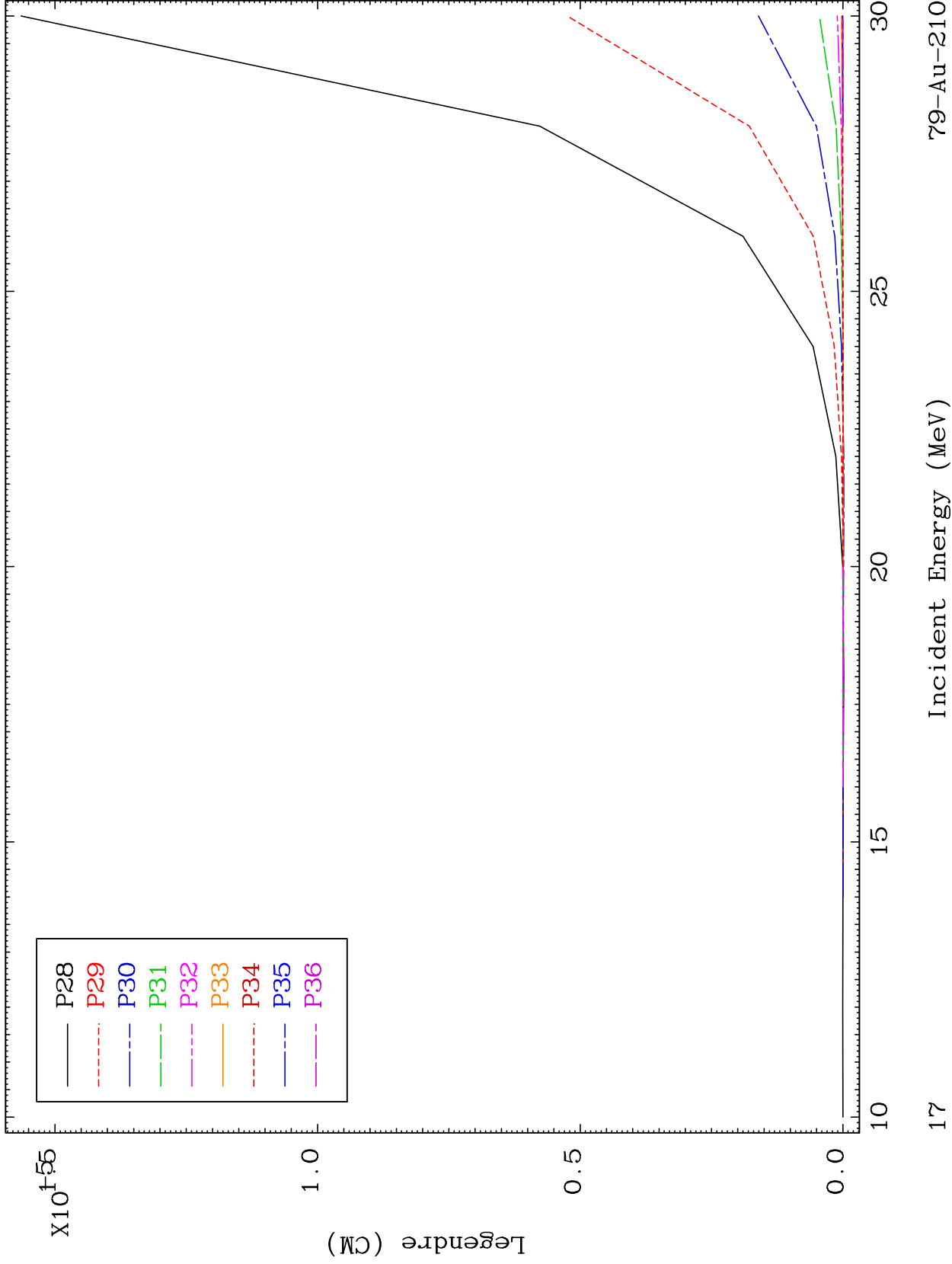
Incident Energy (MeV)

⁷⁹Au-²¹⁰

MAT 7964

Elastic
Legendre Coefficients

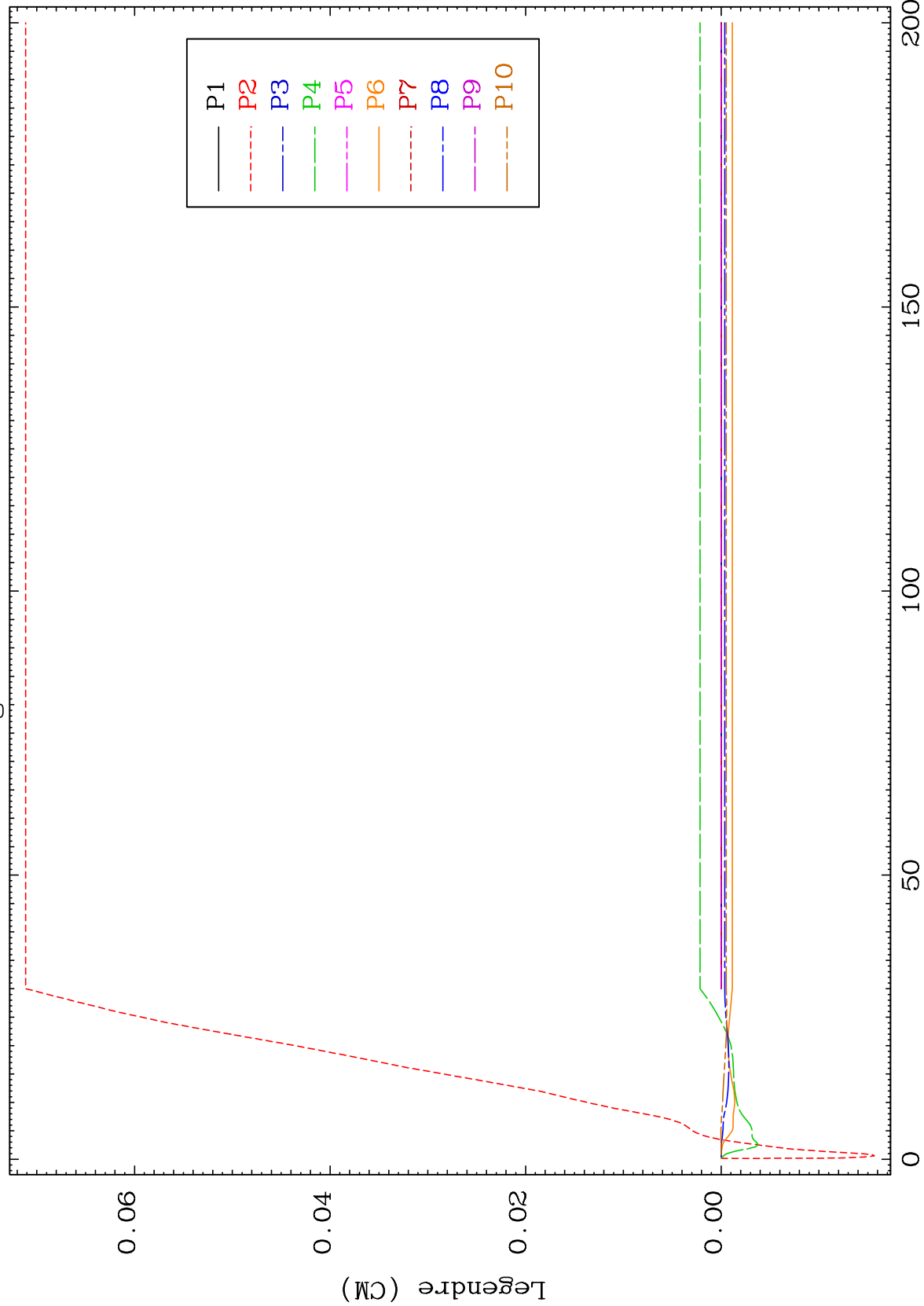
79-Au-210



MAT 7964

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

79-Au-210



18

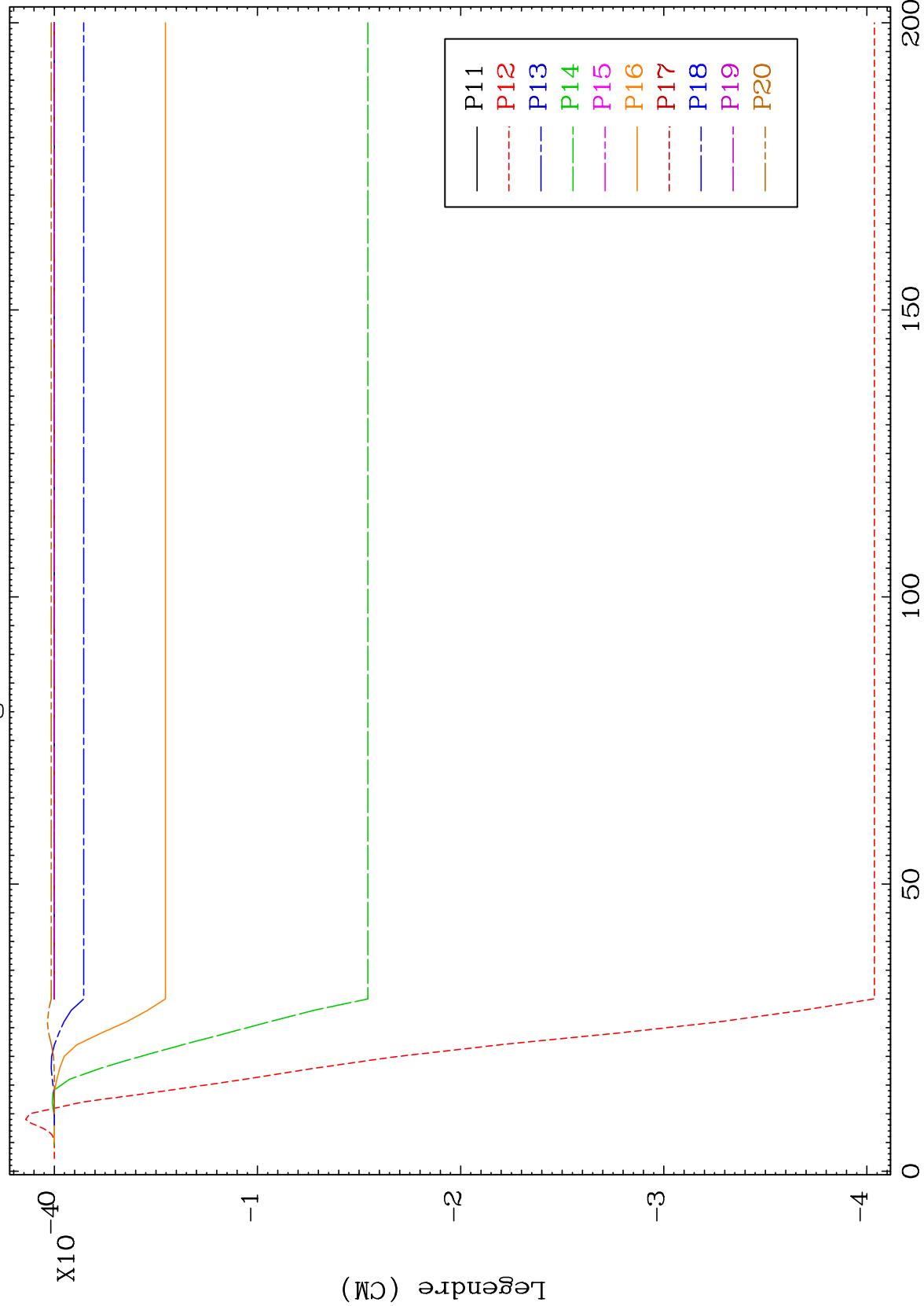
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



19

Incident Energy (MeV)

79-Au-210

MAT 7964

Fission

⁷⁹Au-210

Radionuclide Production Cross Section

