

Program EVALPLOT
(Version 2021-1)

by

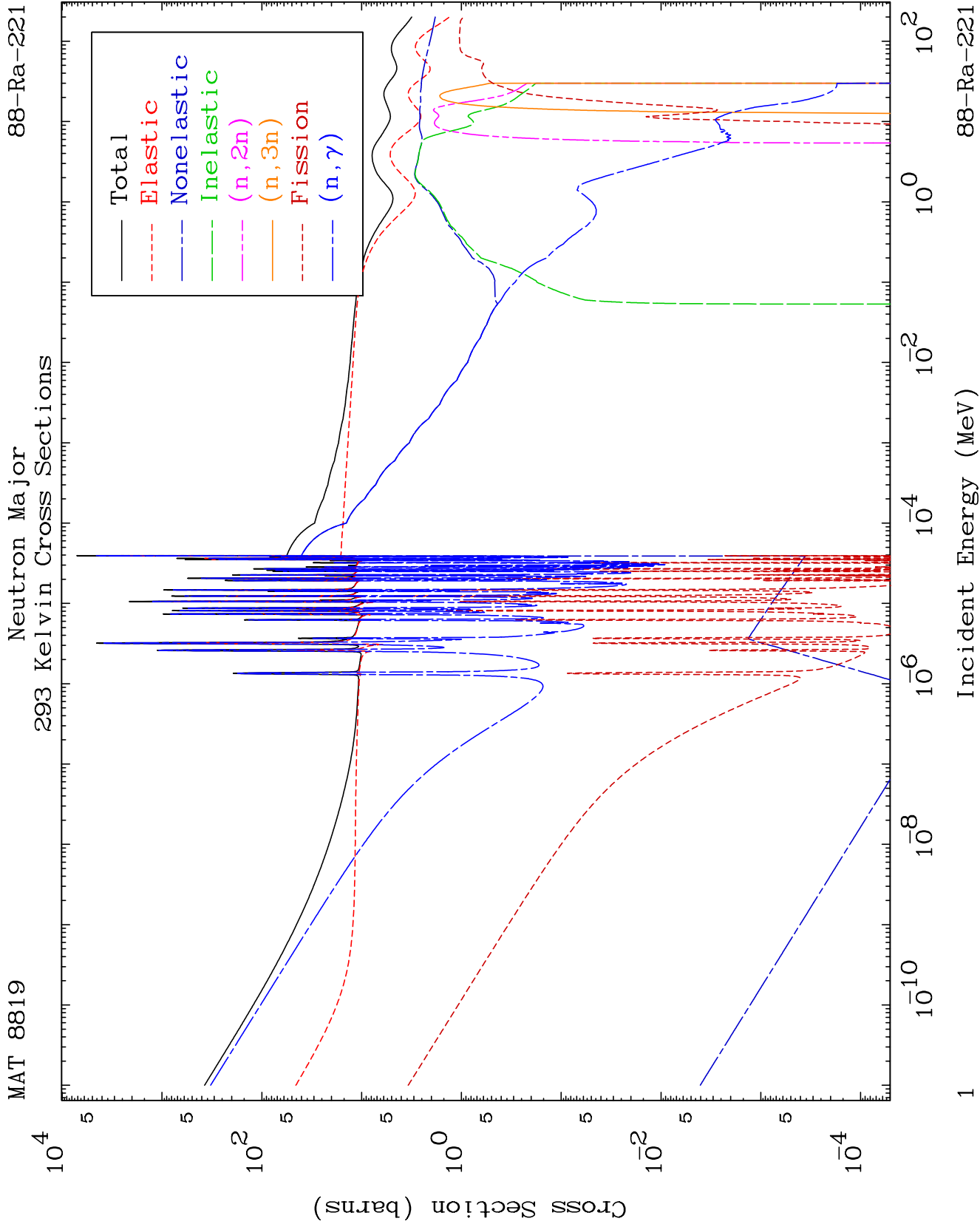
Dermott E. Cullen
(Present Contact Information)

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

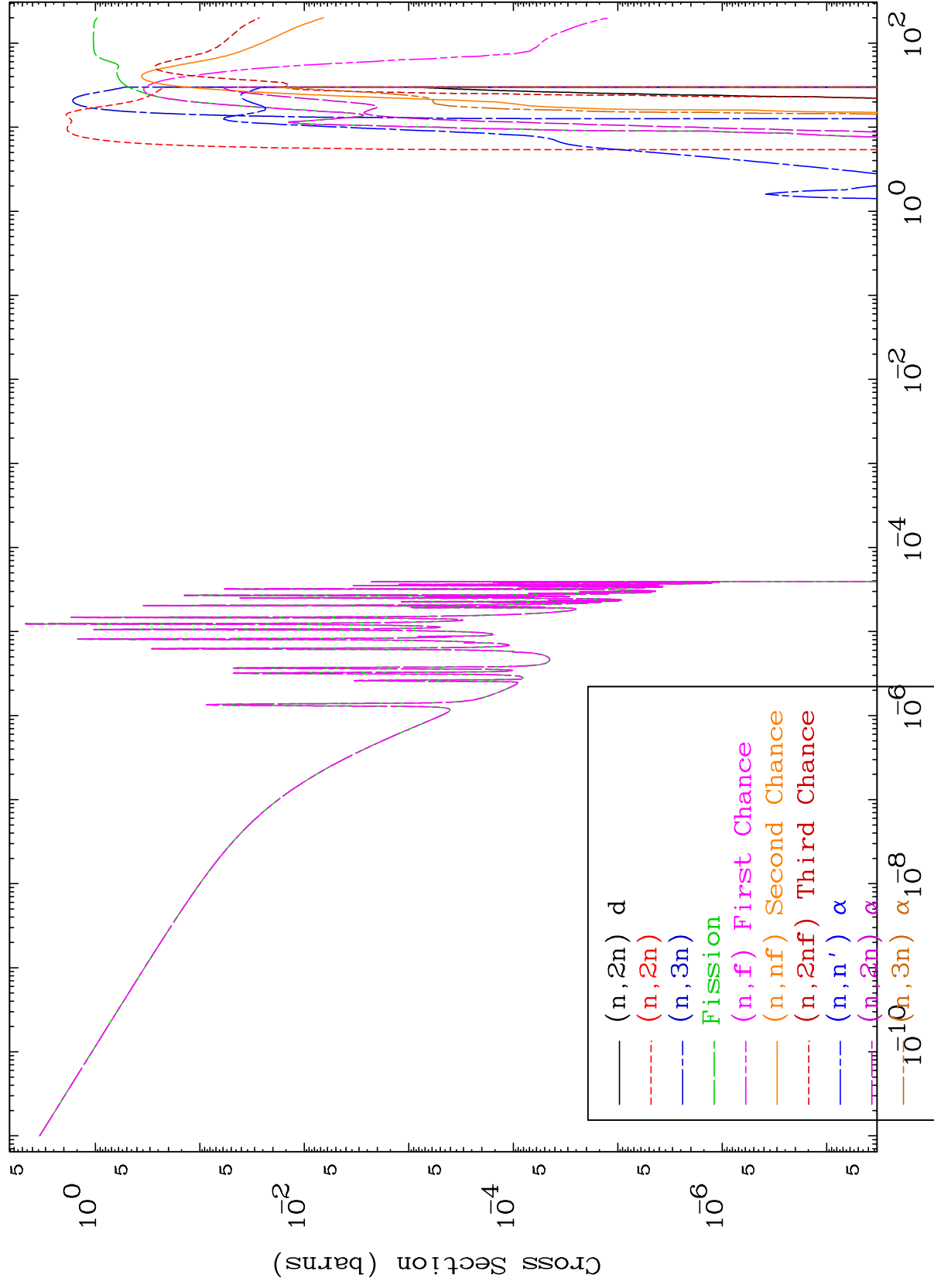
Press Mouse Button to Start

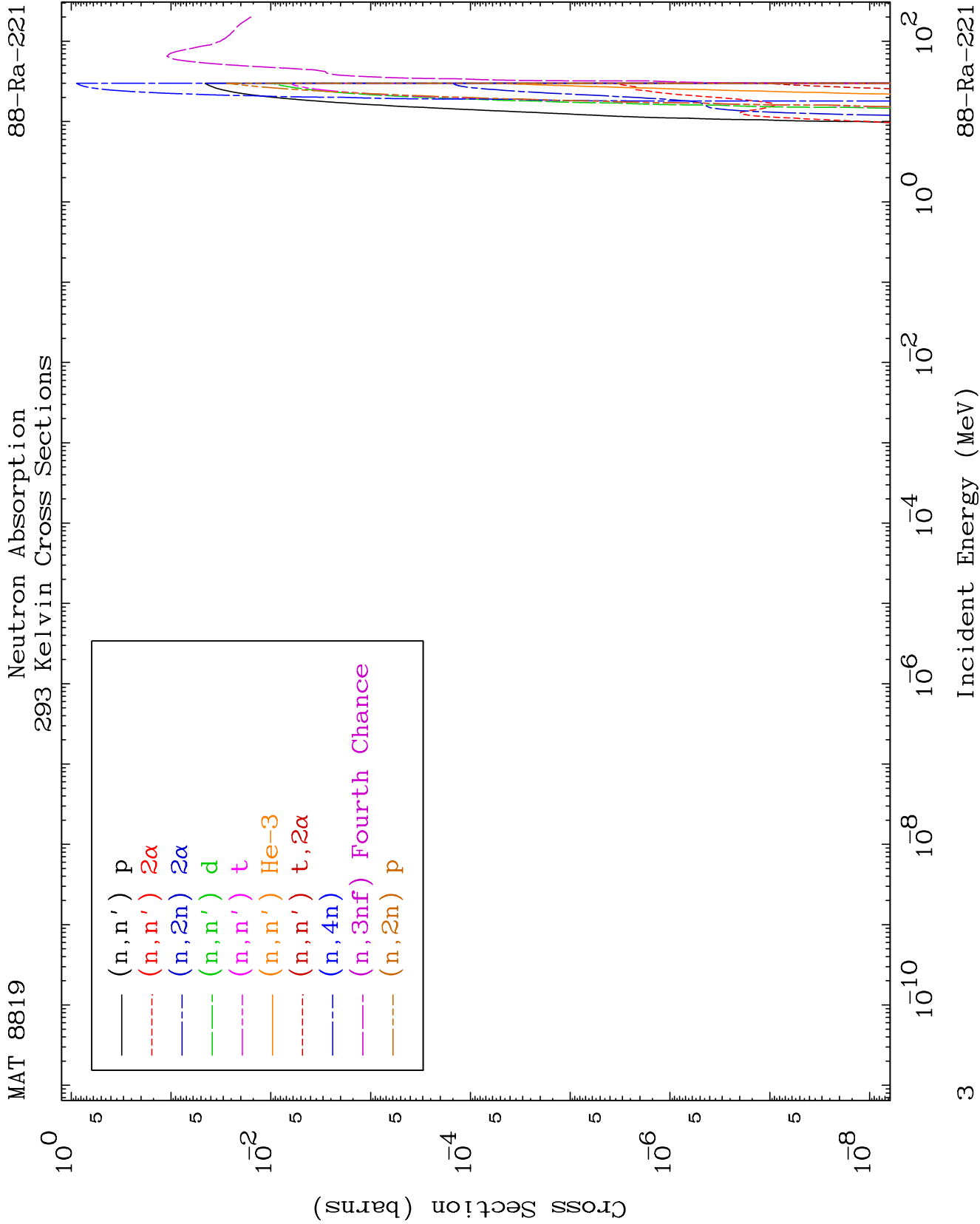


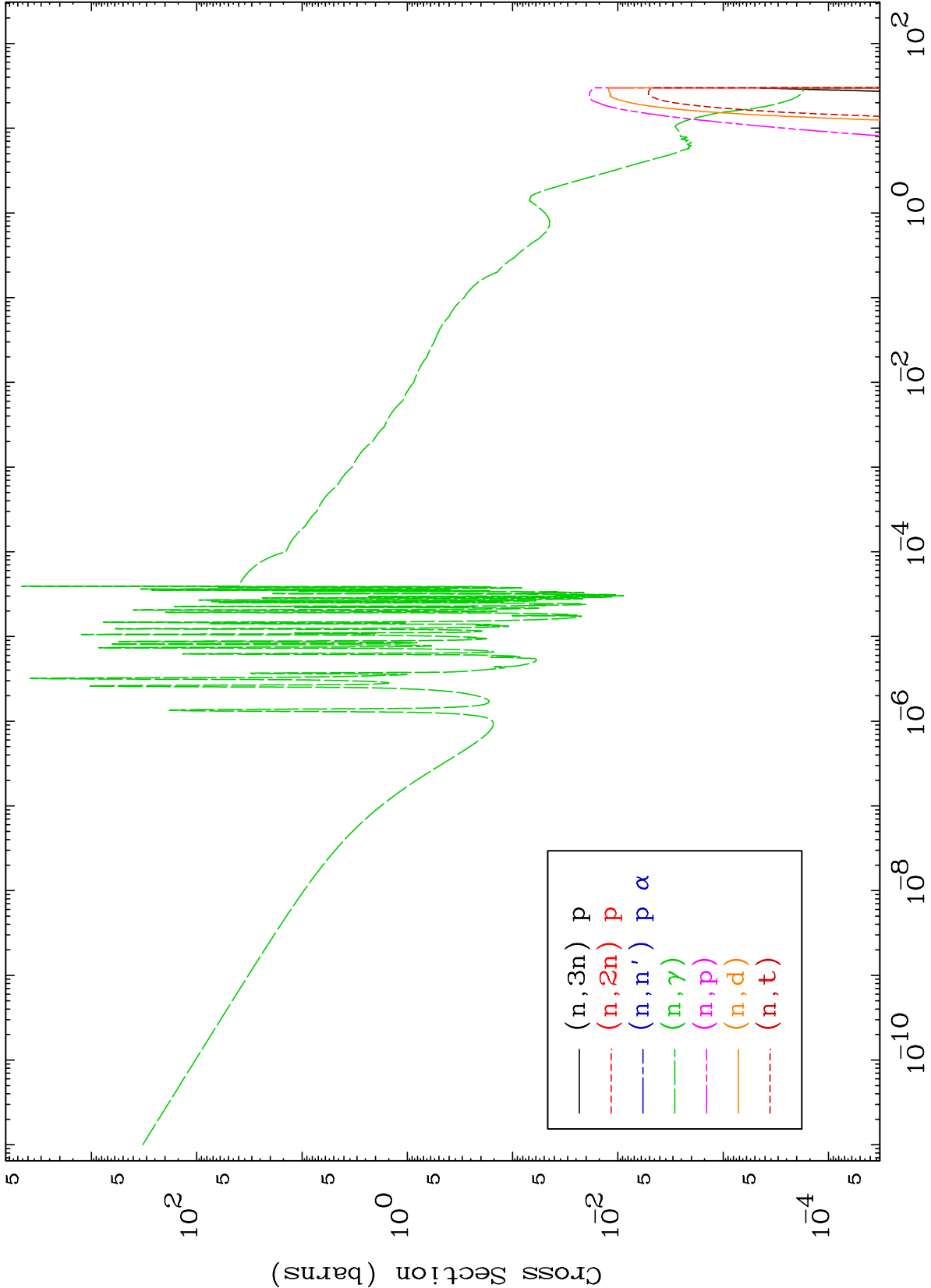
MAT 8819

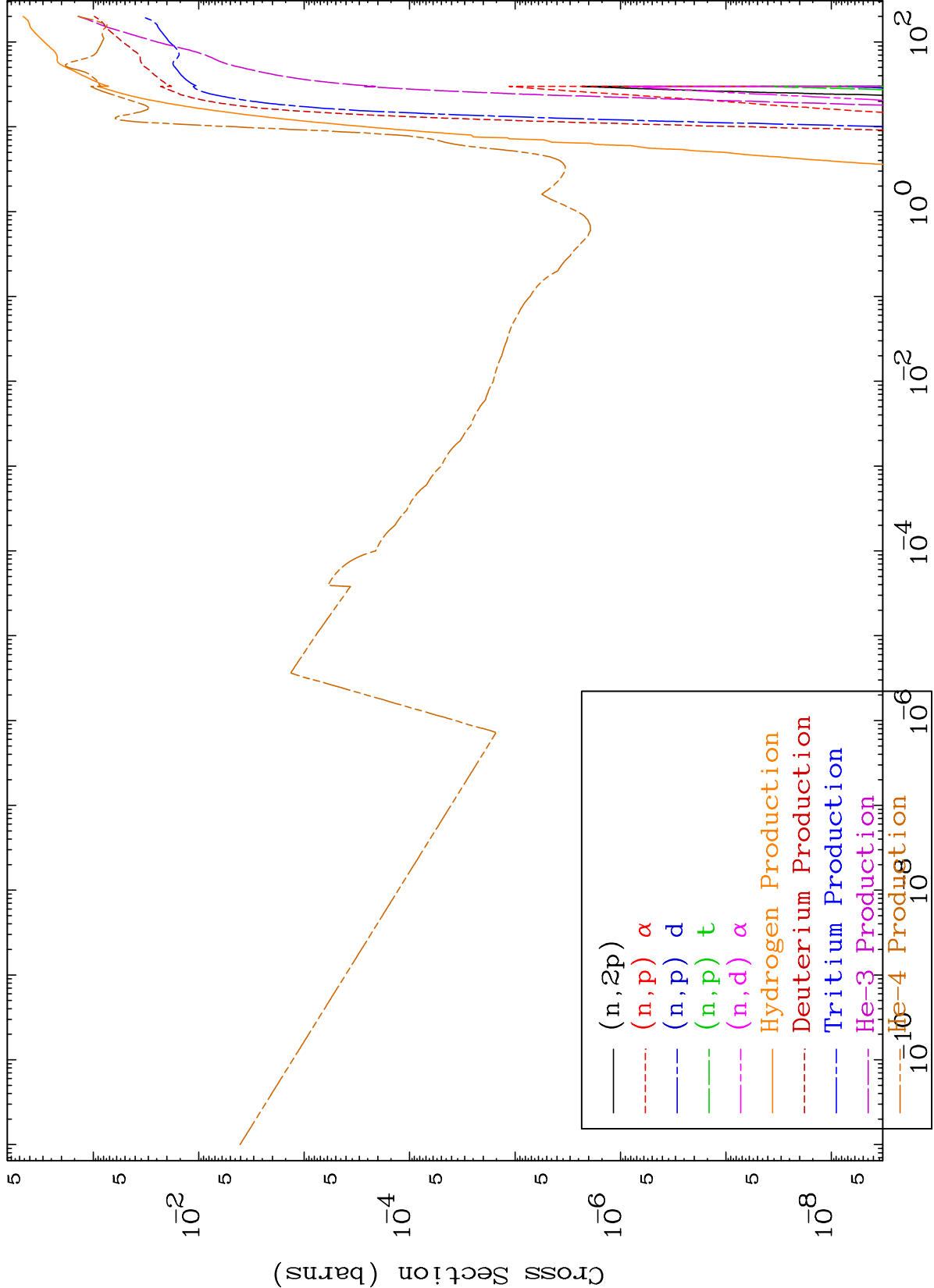
Neutron Absorption
293 Kelvin Cross Sections

88-Ra-221





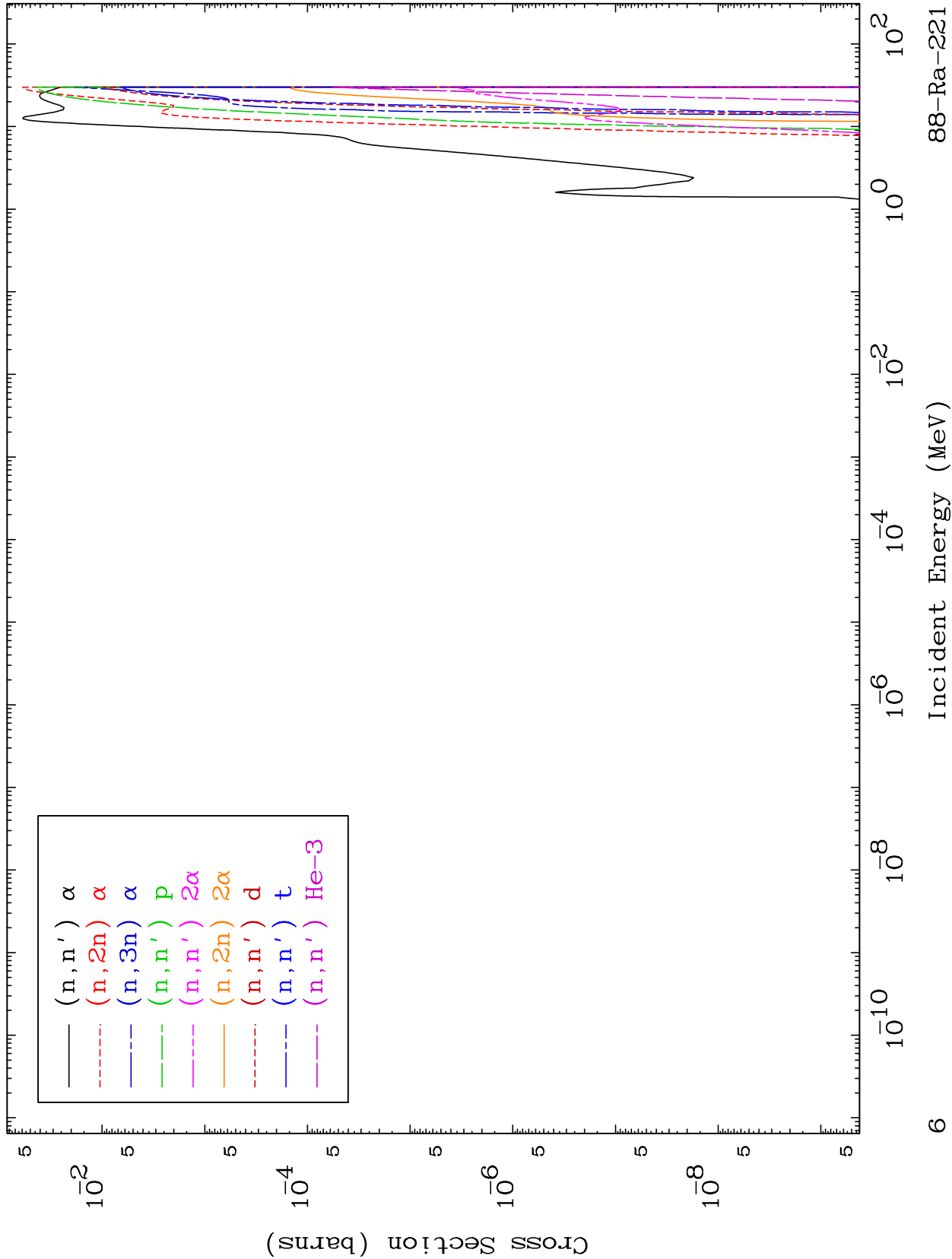


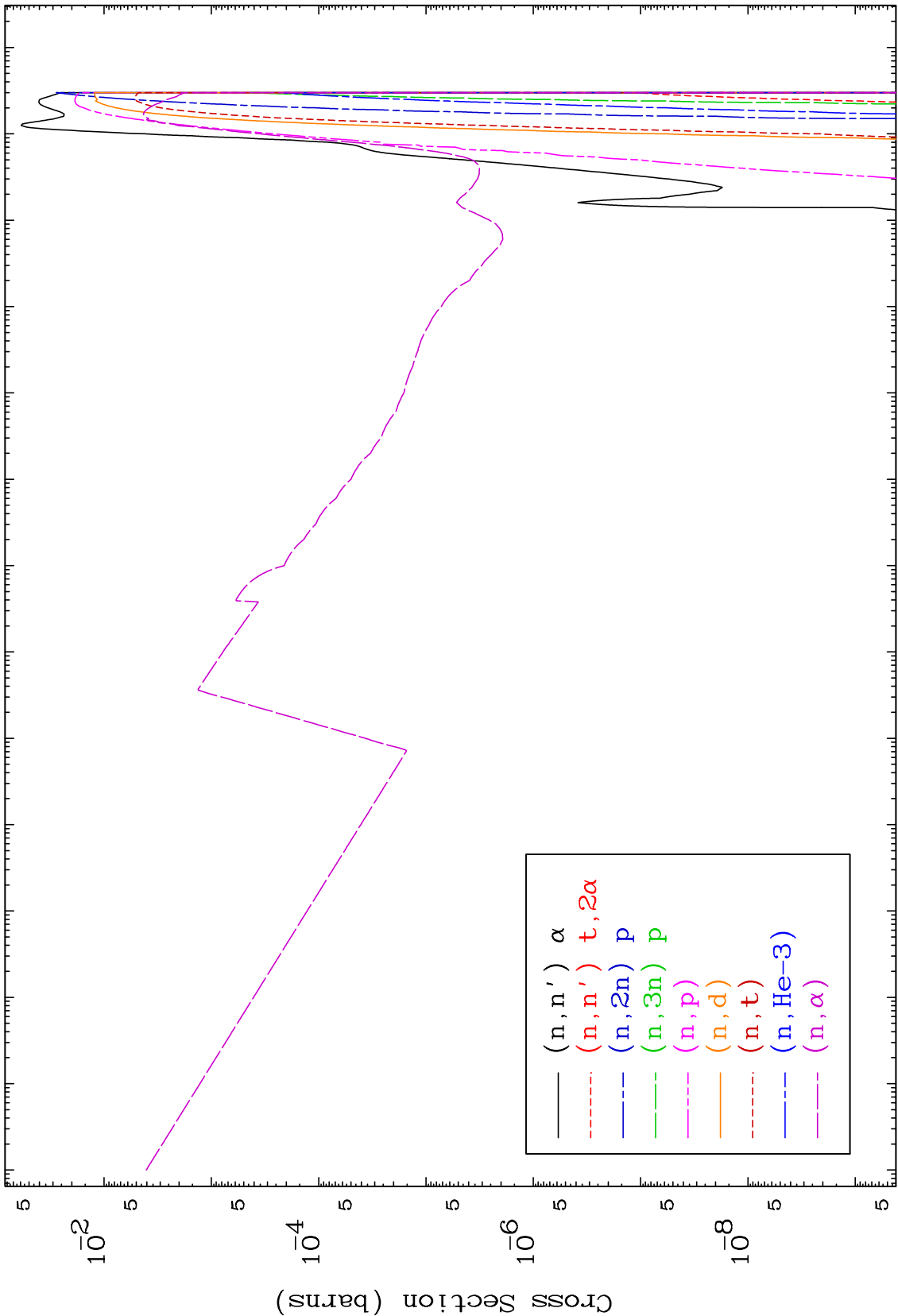


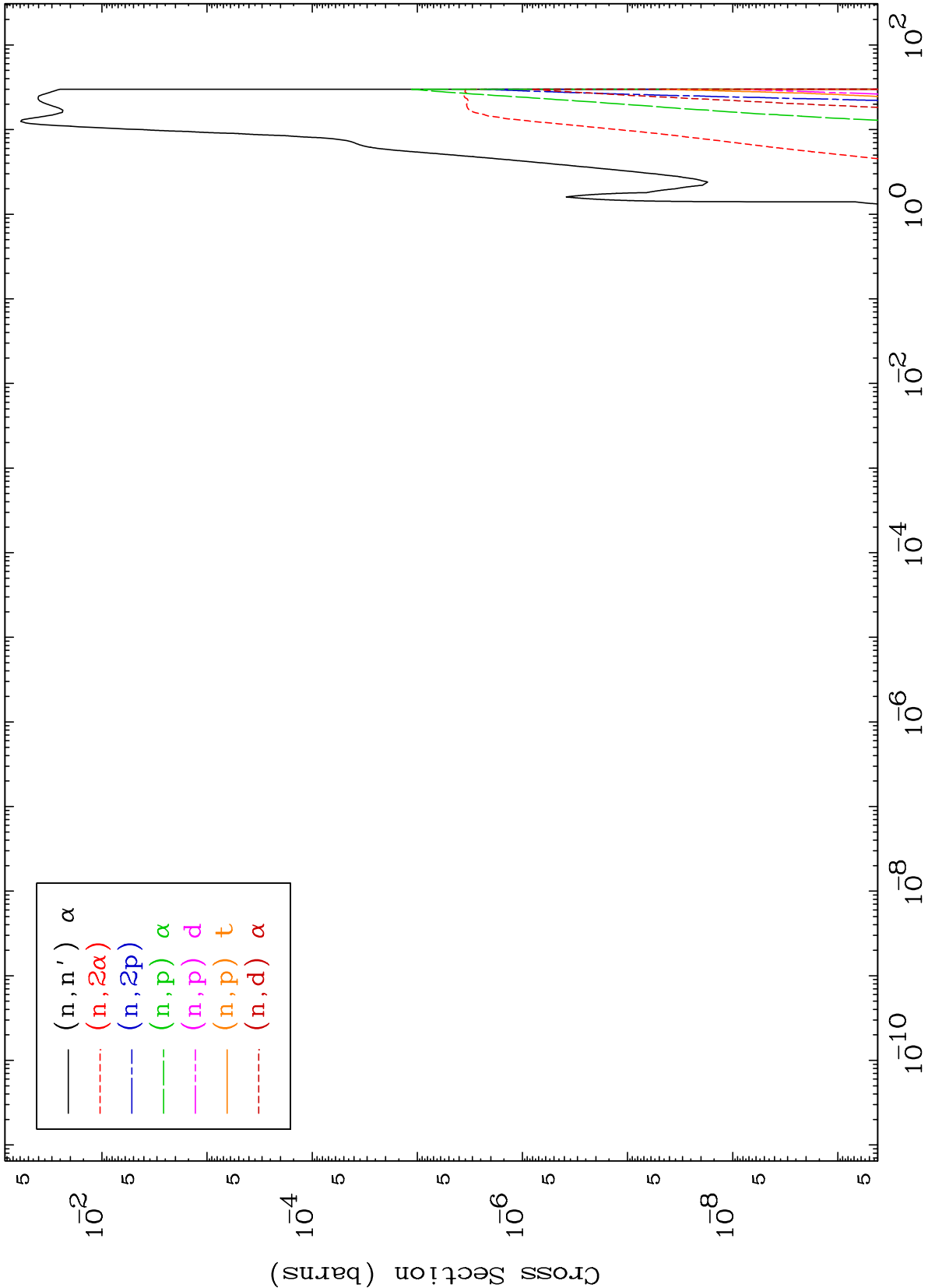
MAT 8819

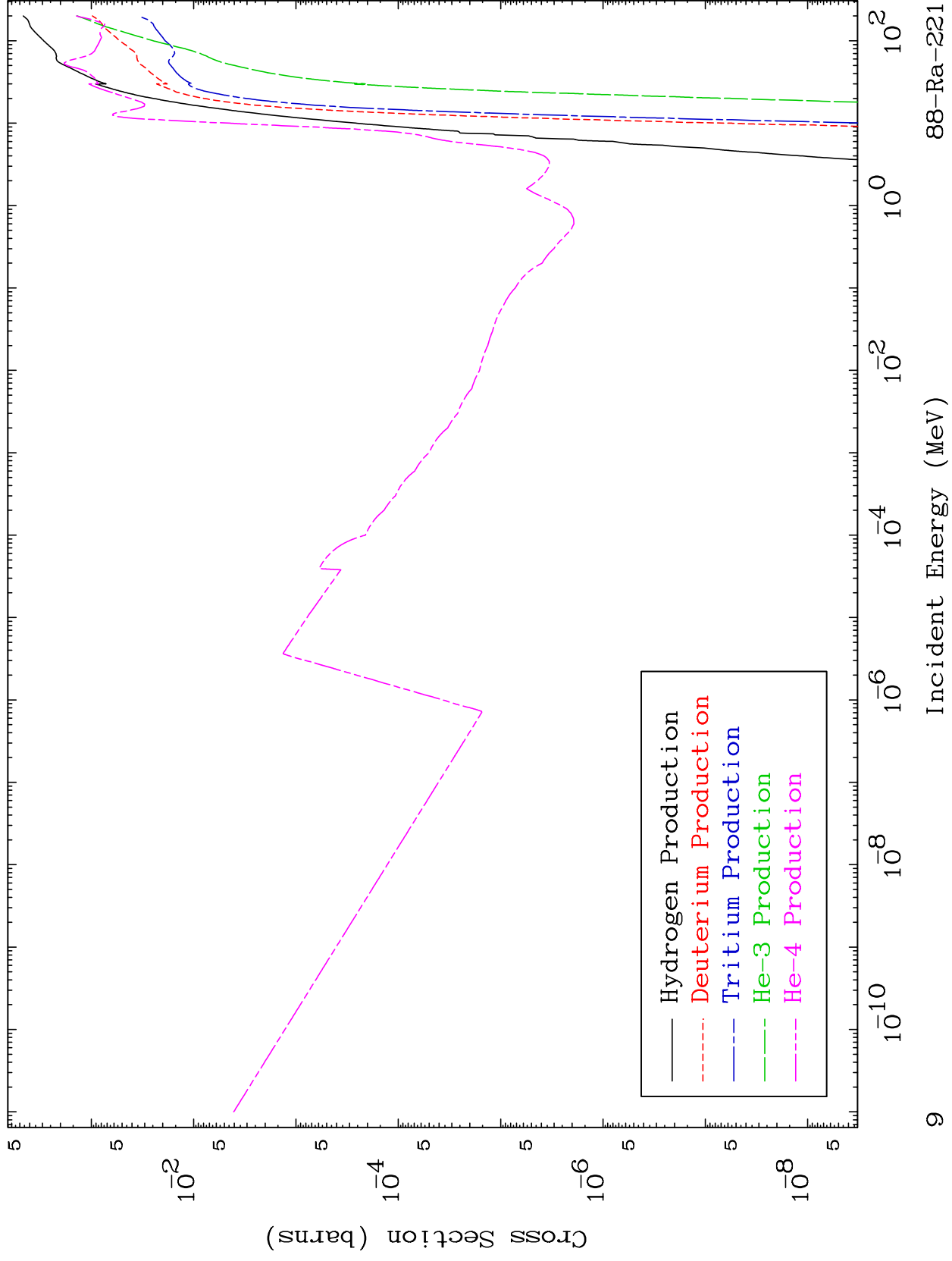
Charged Particle
293 Kelvin Cross Sections

88-Ra-221





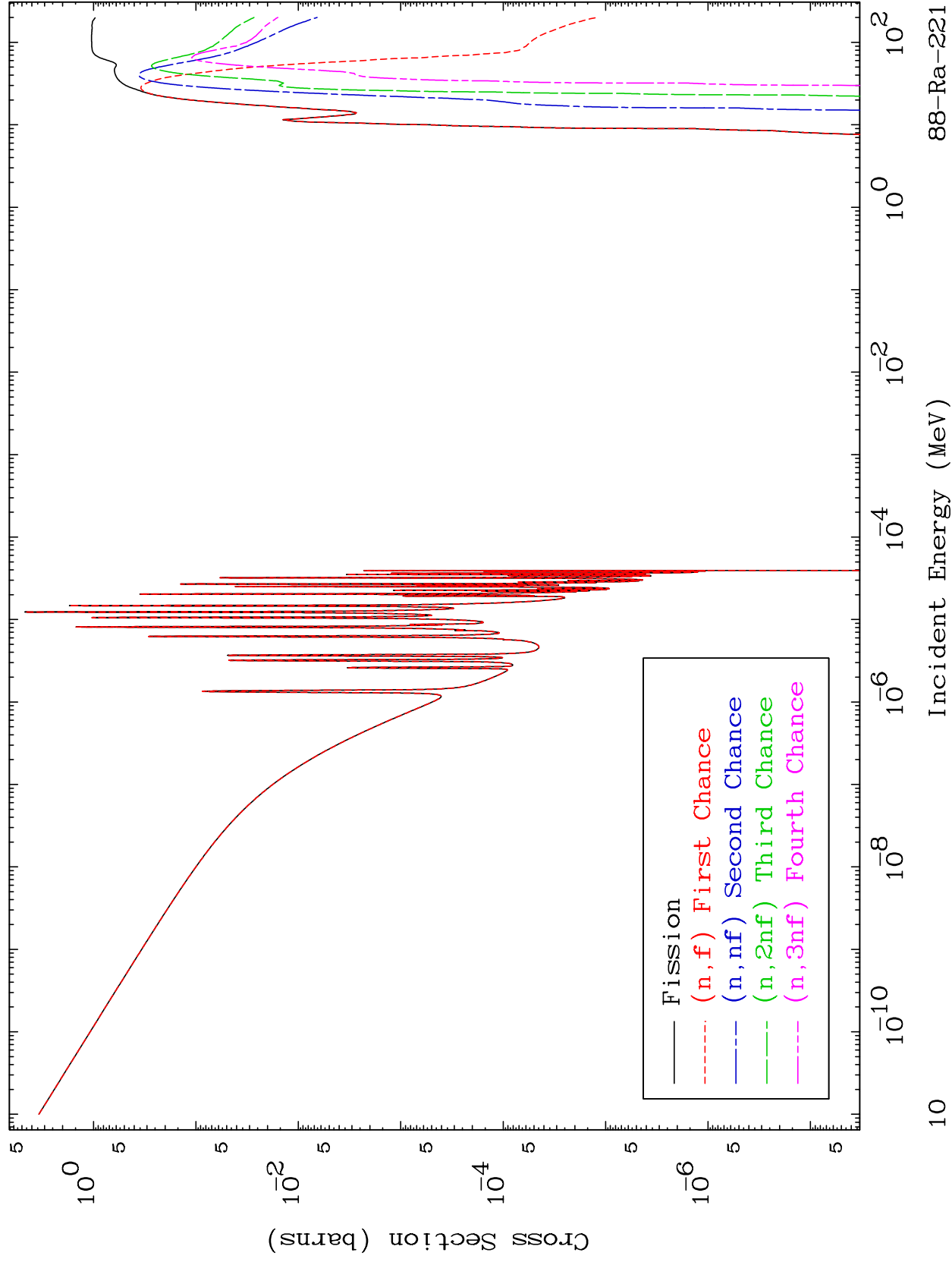




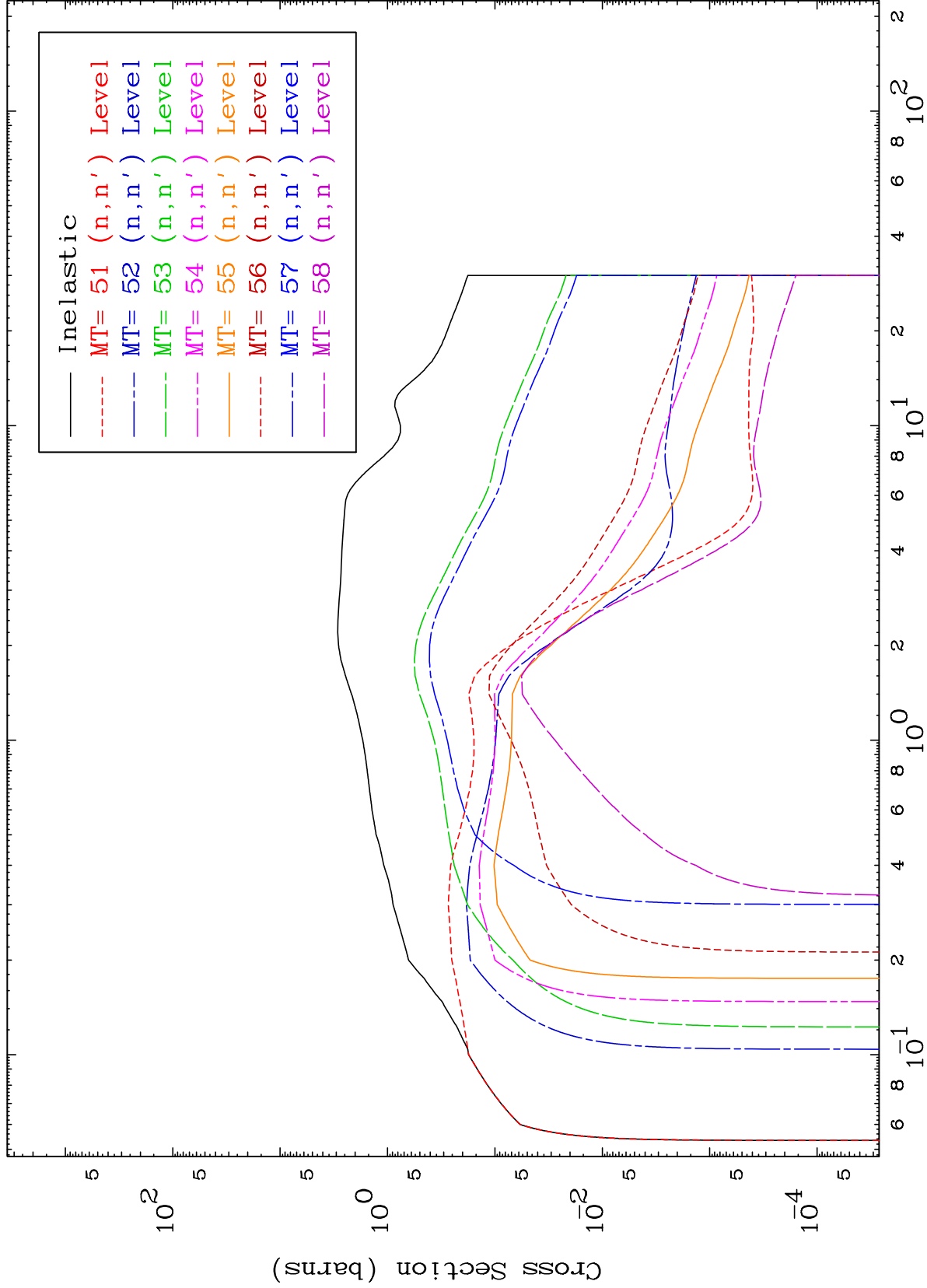
MAT 8819

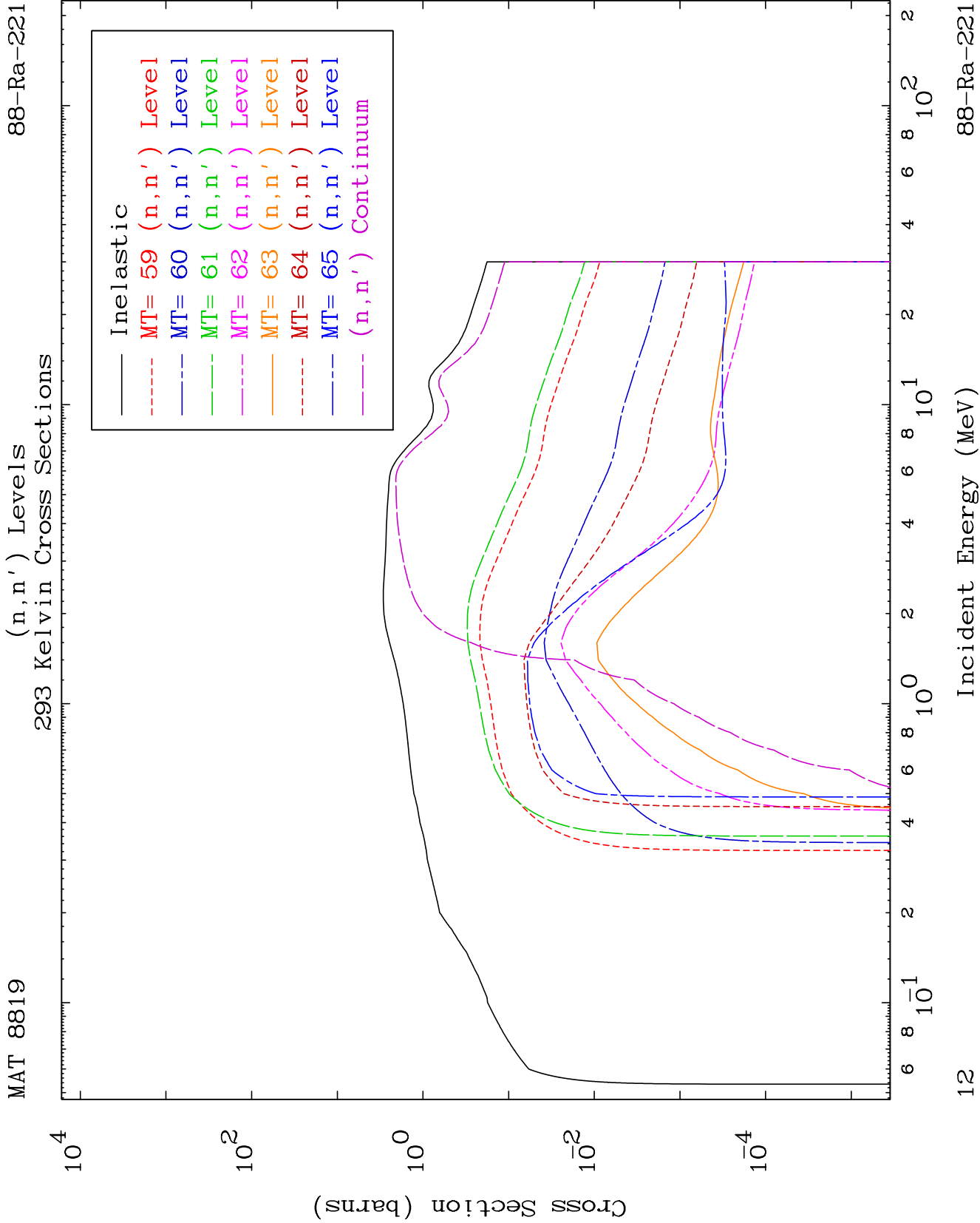
Fission
293 Kelvin Cross Sections

88-Ra-221



(n,n') Levels
293 Kelvin Cross Sections

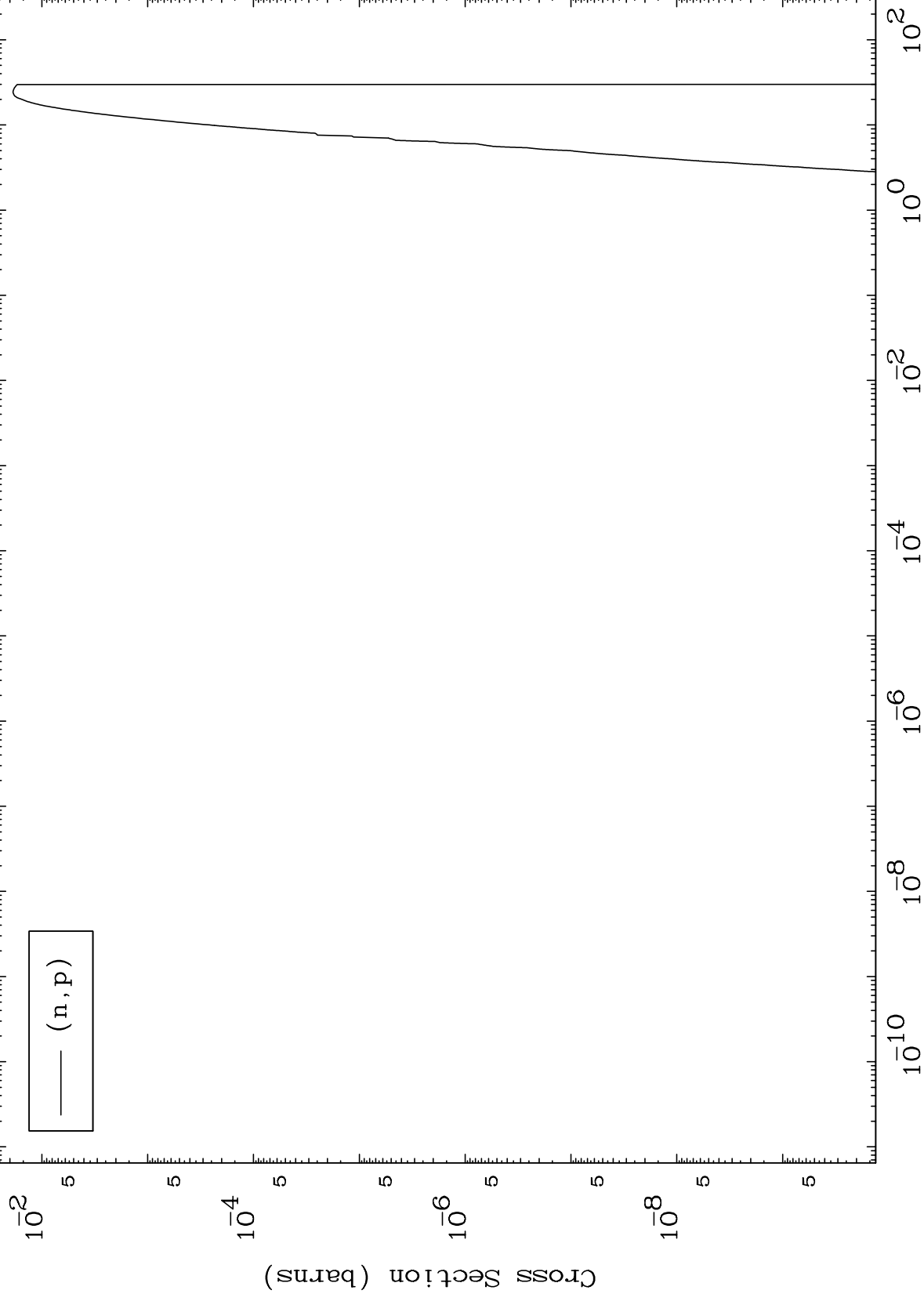




MAT 8819

(n,p) Levels
293 Kelvin Cross Sections

88-Ra-221



13

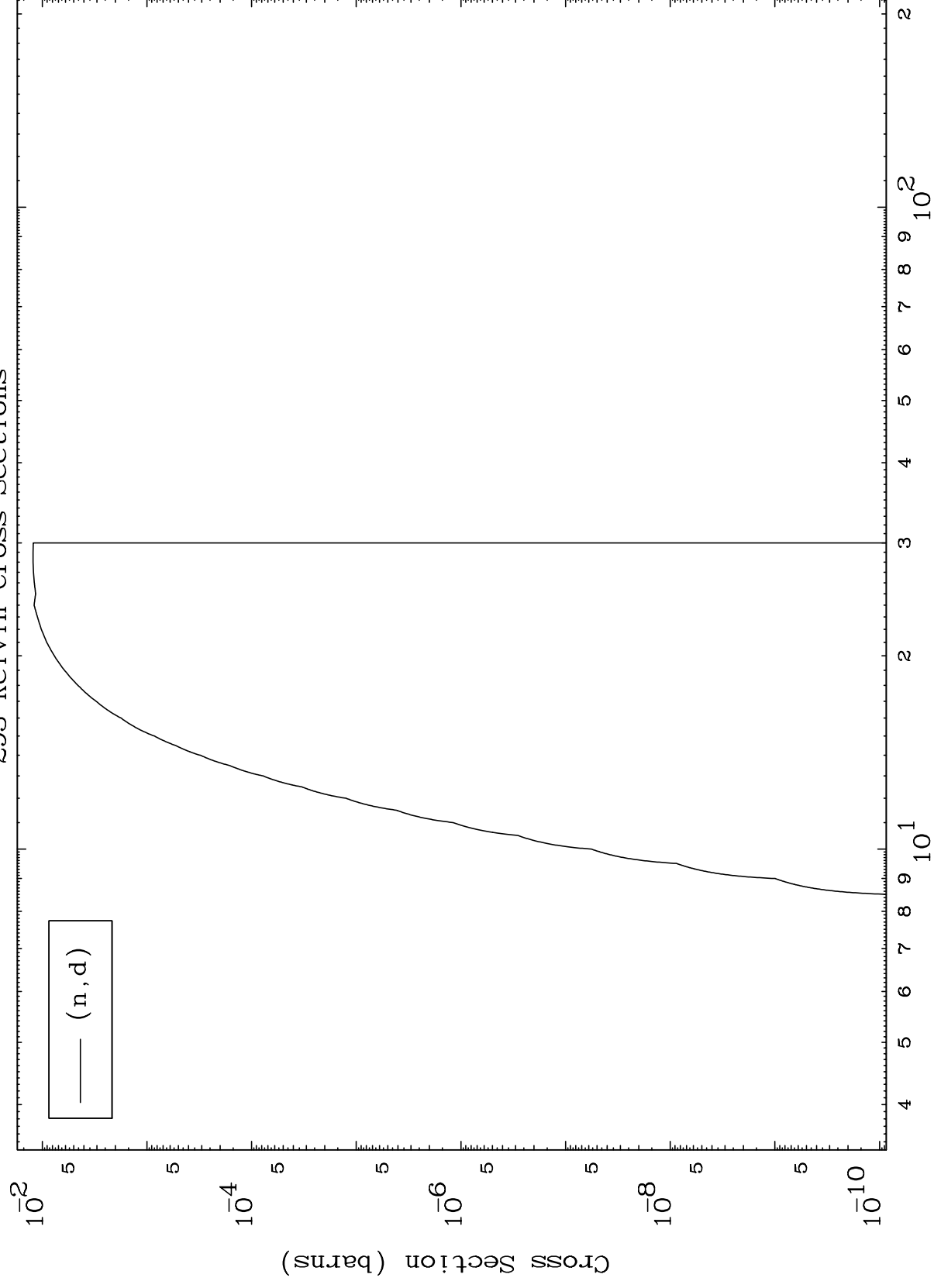
Incident Energy (MeV)

88-Ra-221

MAT 8819

88-Ra-221

(n,d) Levels
293 Kelvin Cross Sections



14

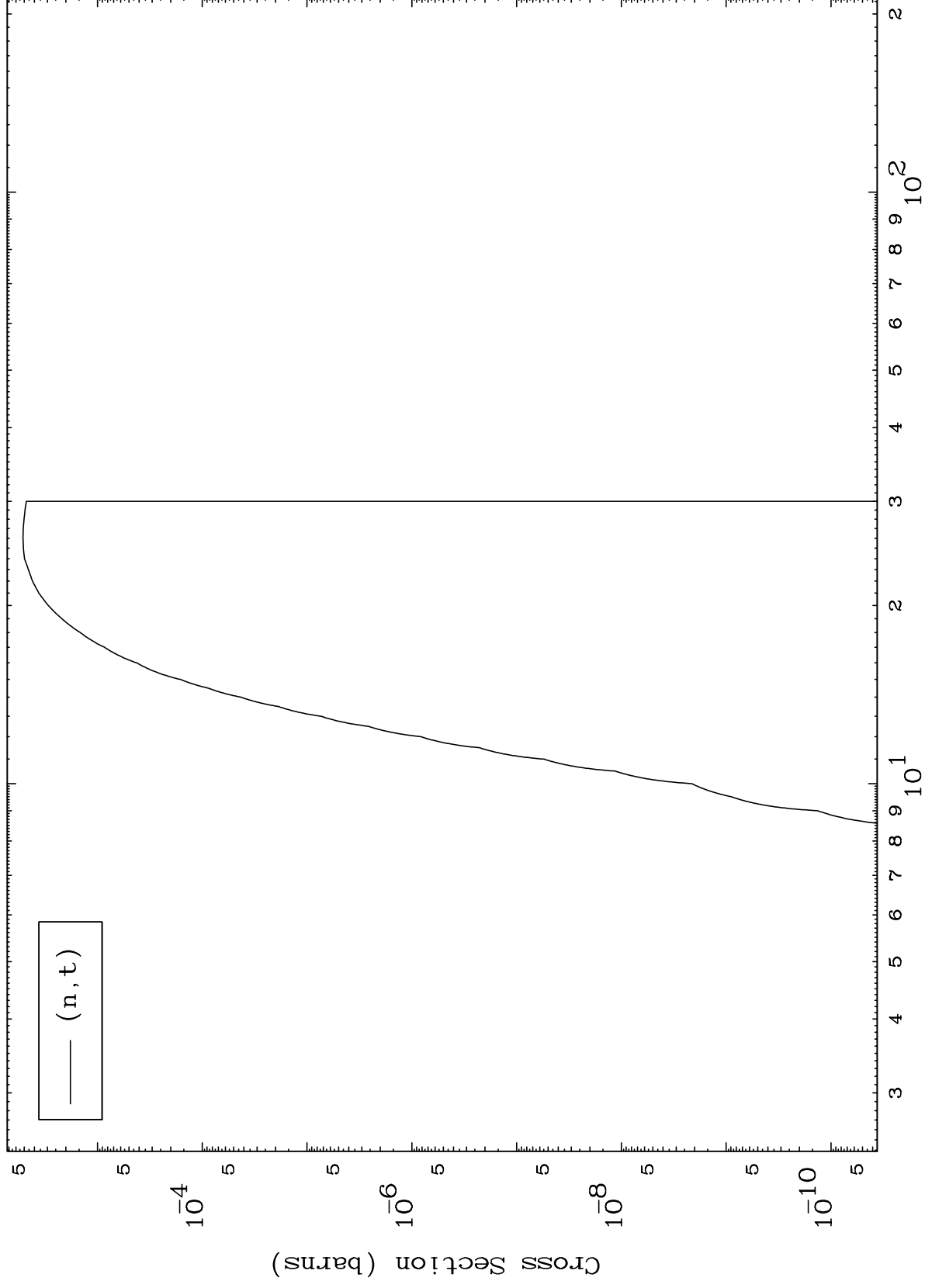
Incident Energy (MeV)

88-Ra-221

MAT 8819

88-Ra-221

(n,t) Levels
293 Kelvin Cross Sections



15

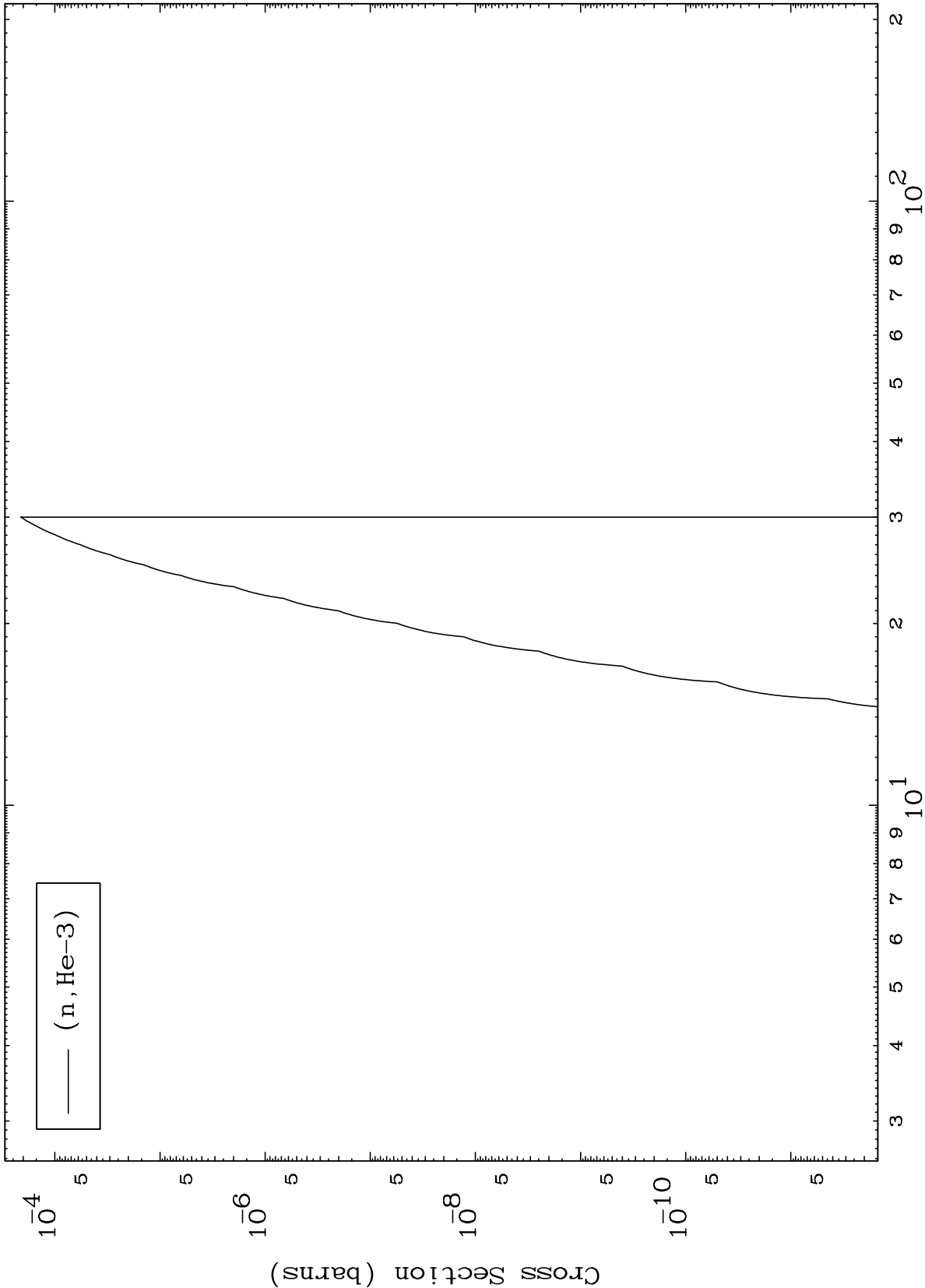
Incident Energy (MeV)

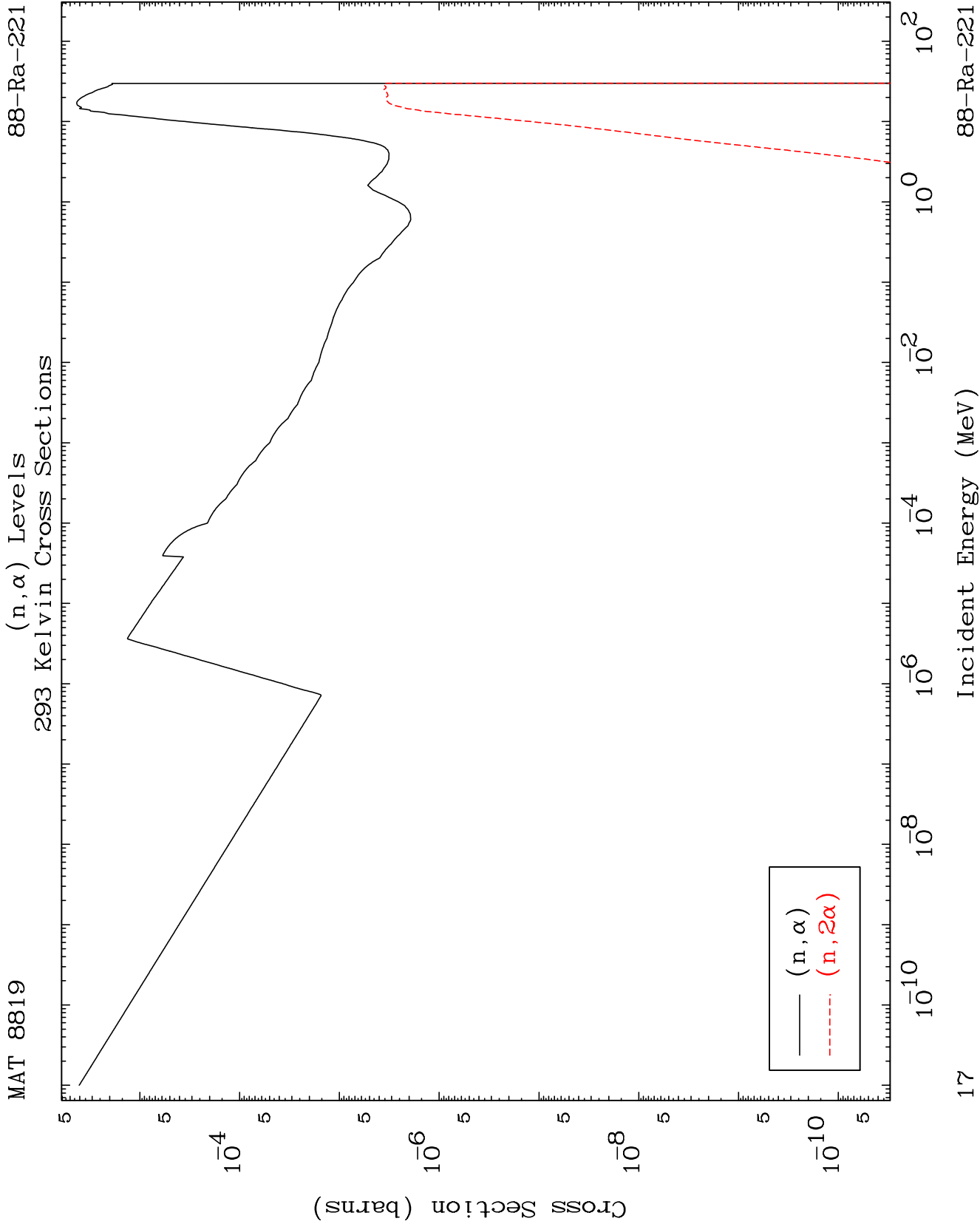
88-Ra-221

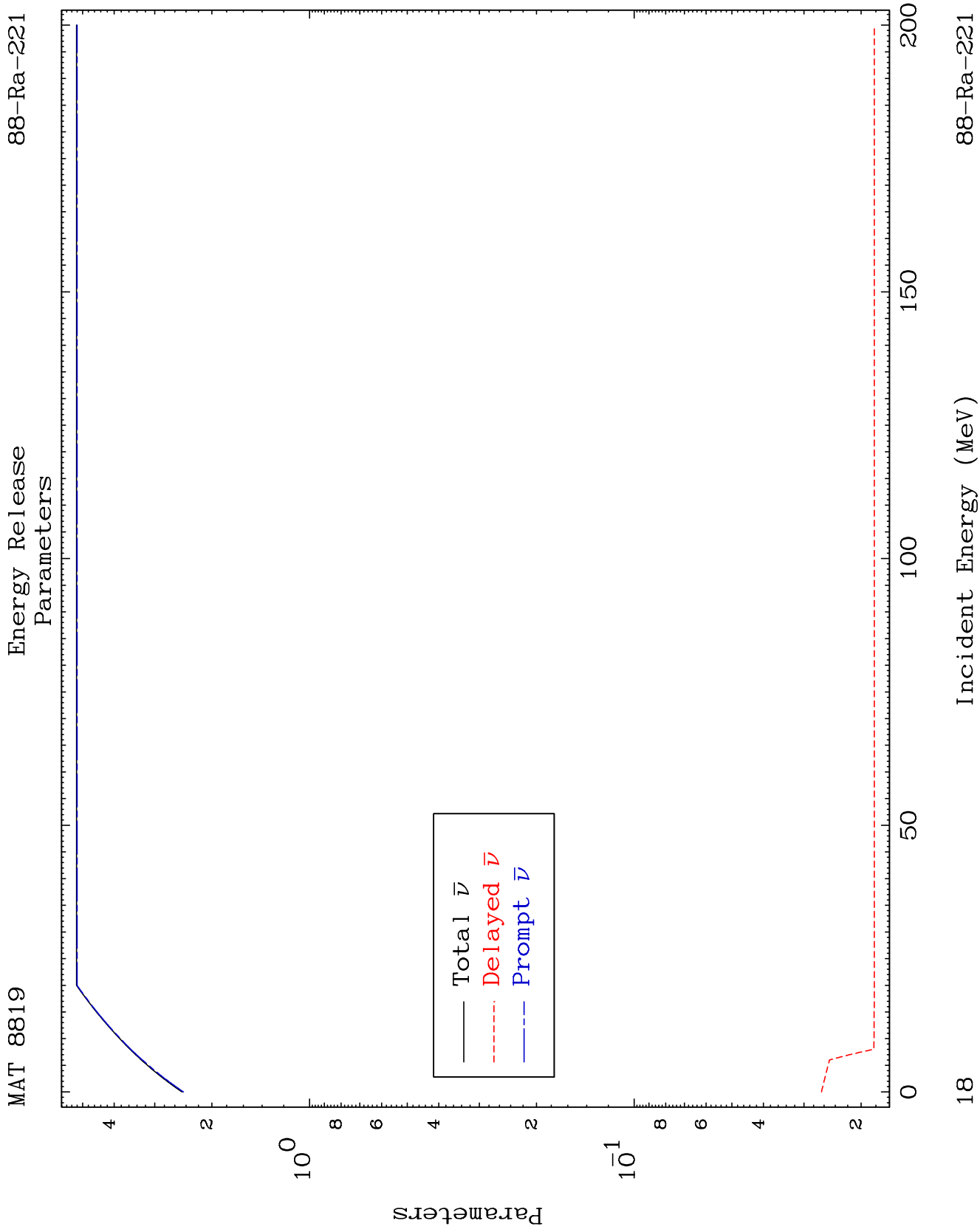
MAT 8819

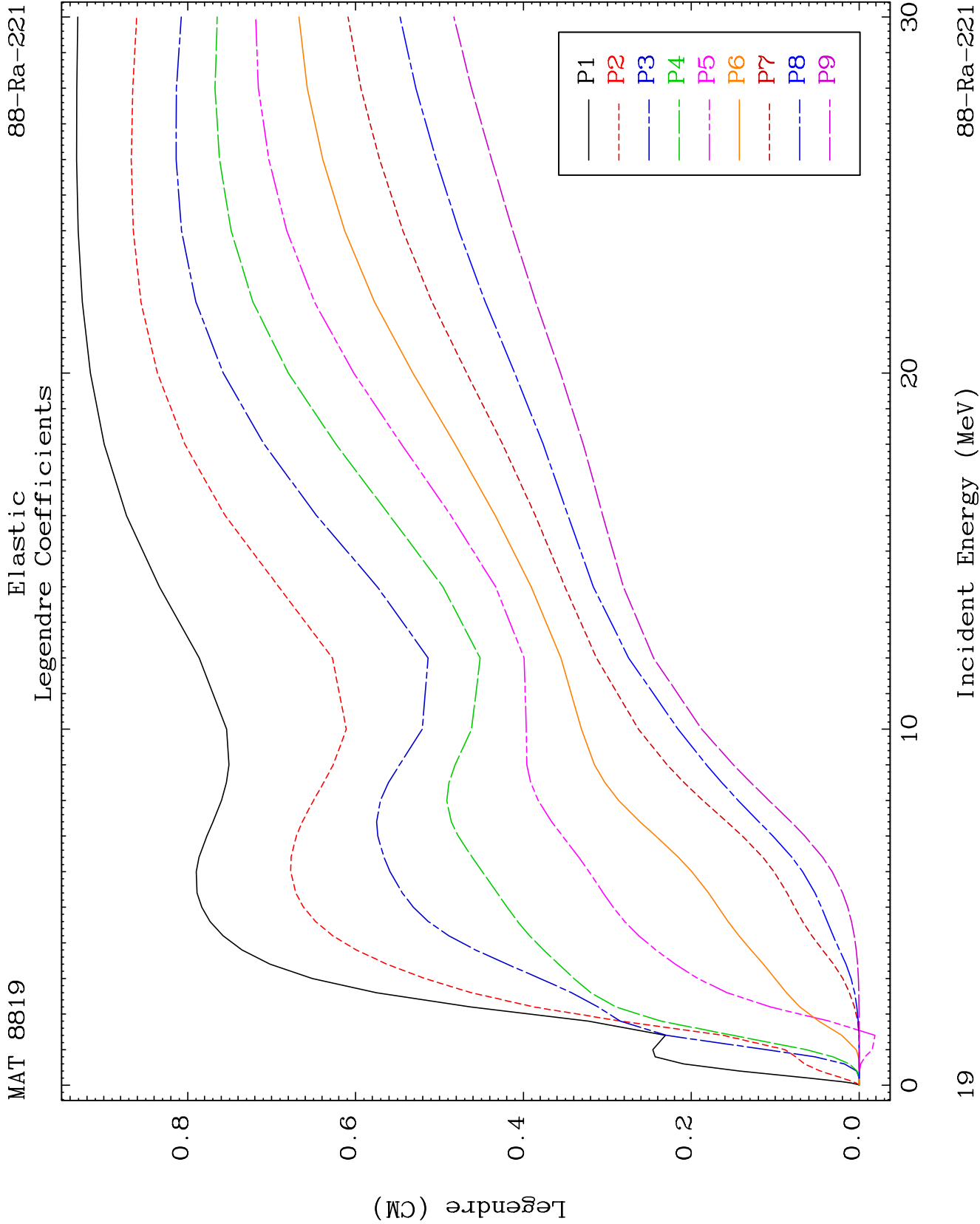
(n,He3) Levels
293 Kelvin Cross Sections

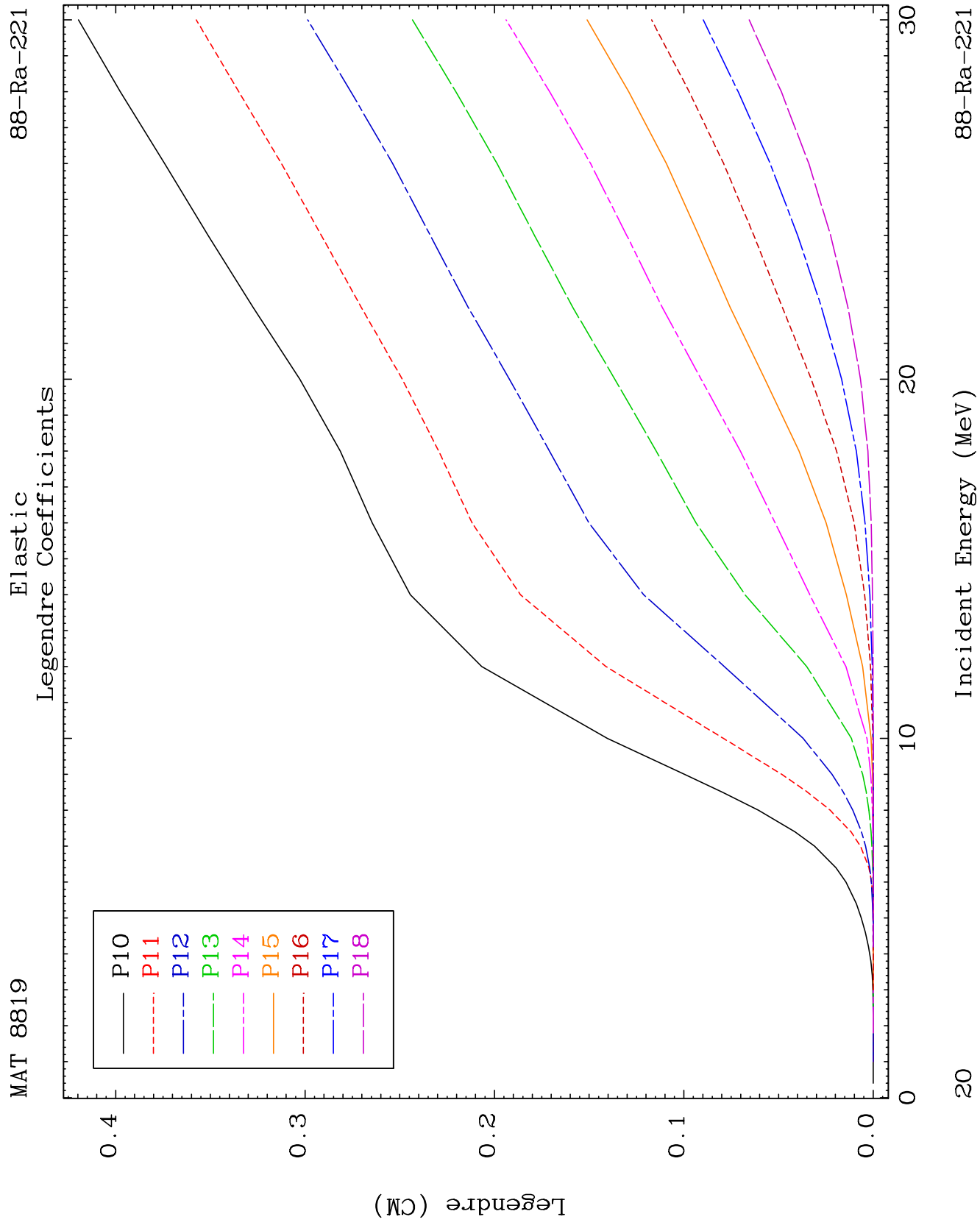
88-Ra-221

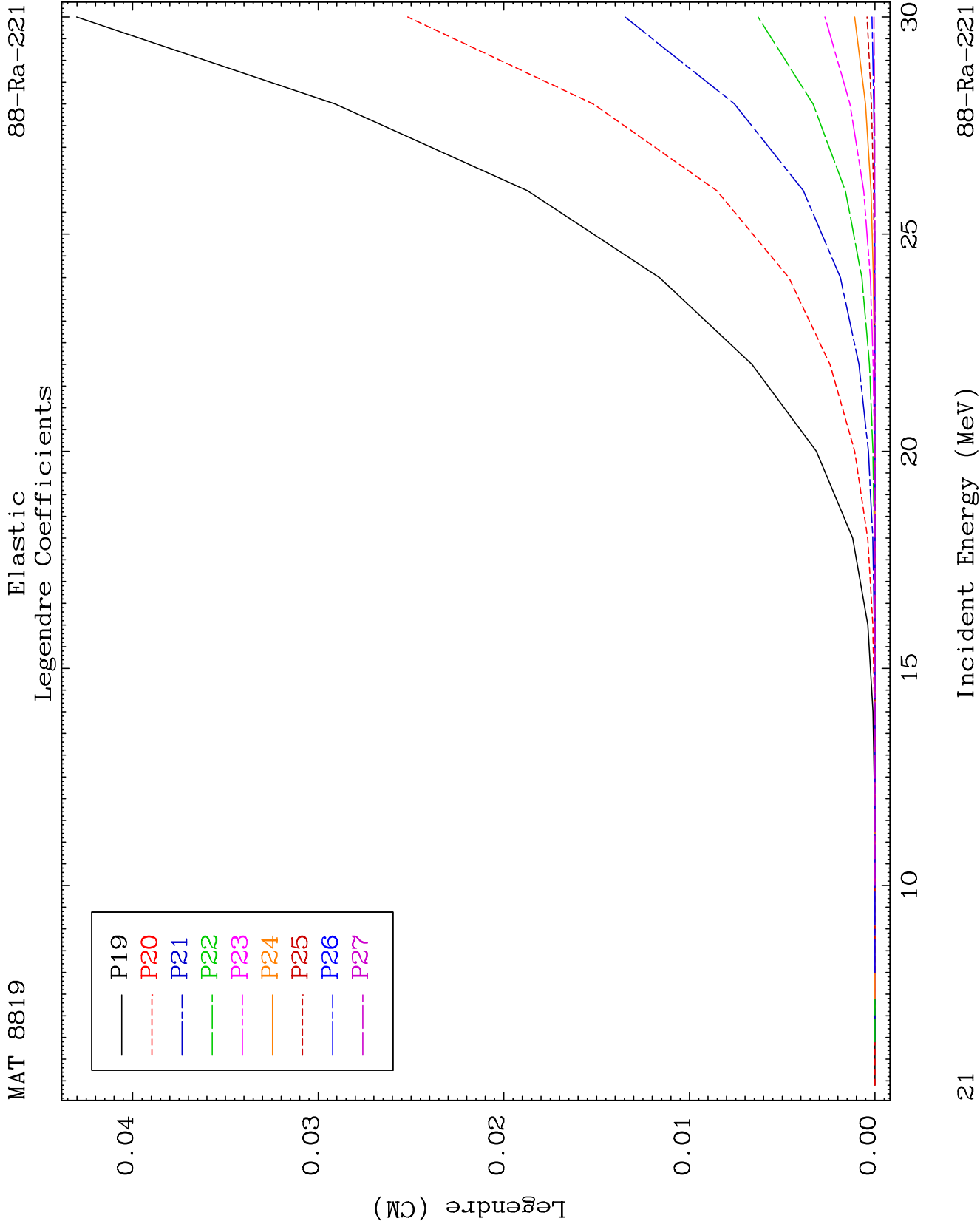


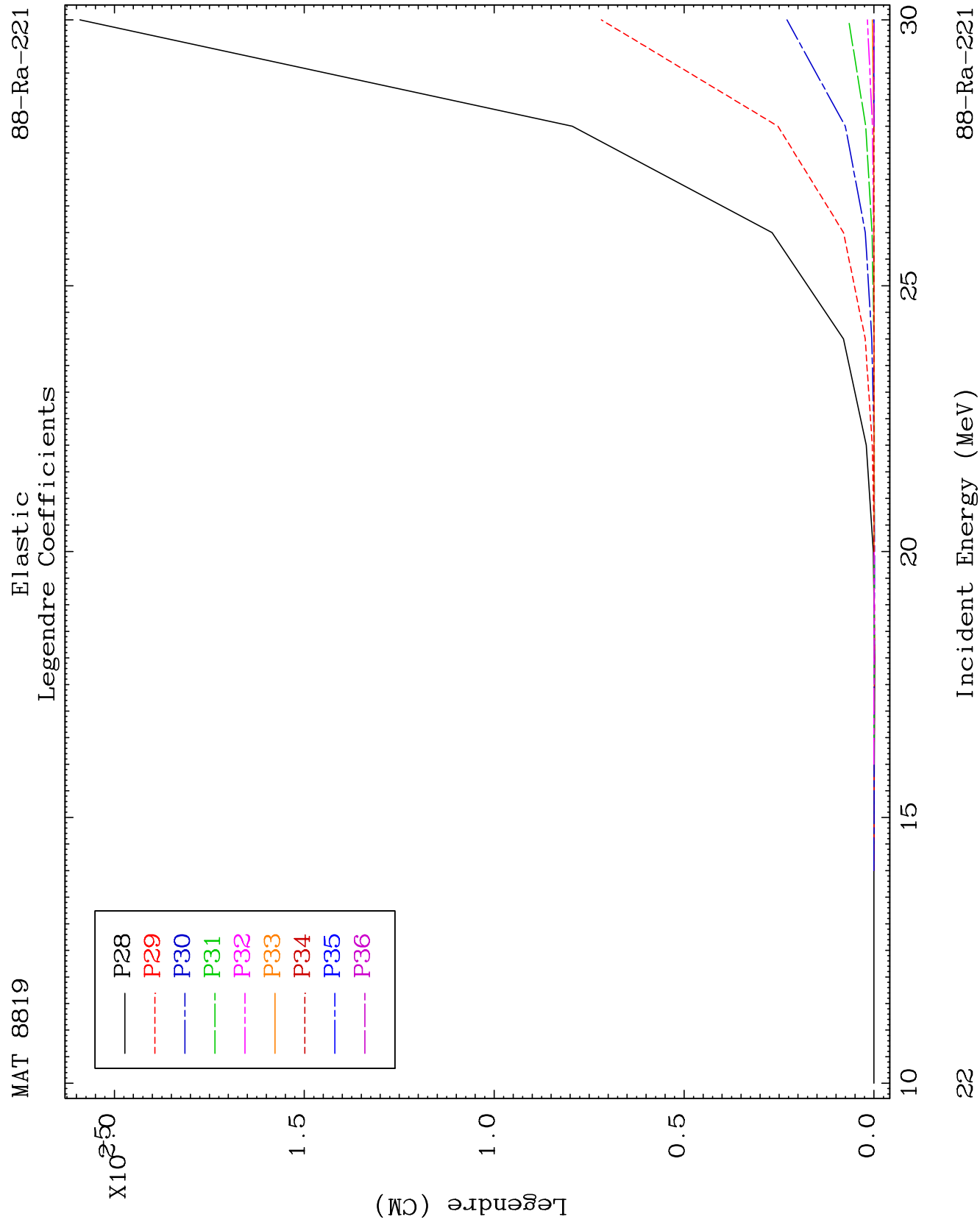








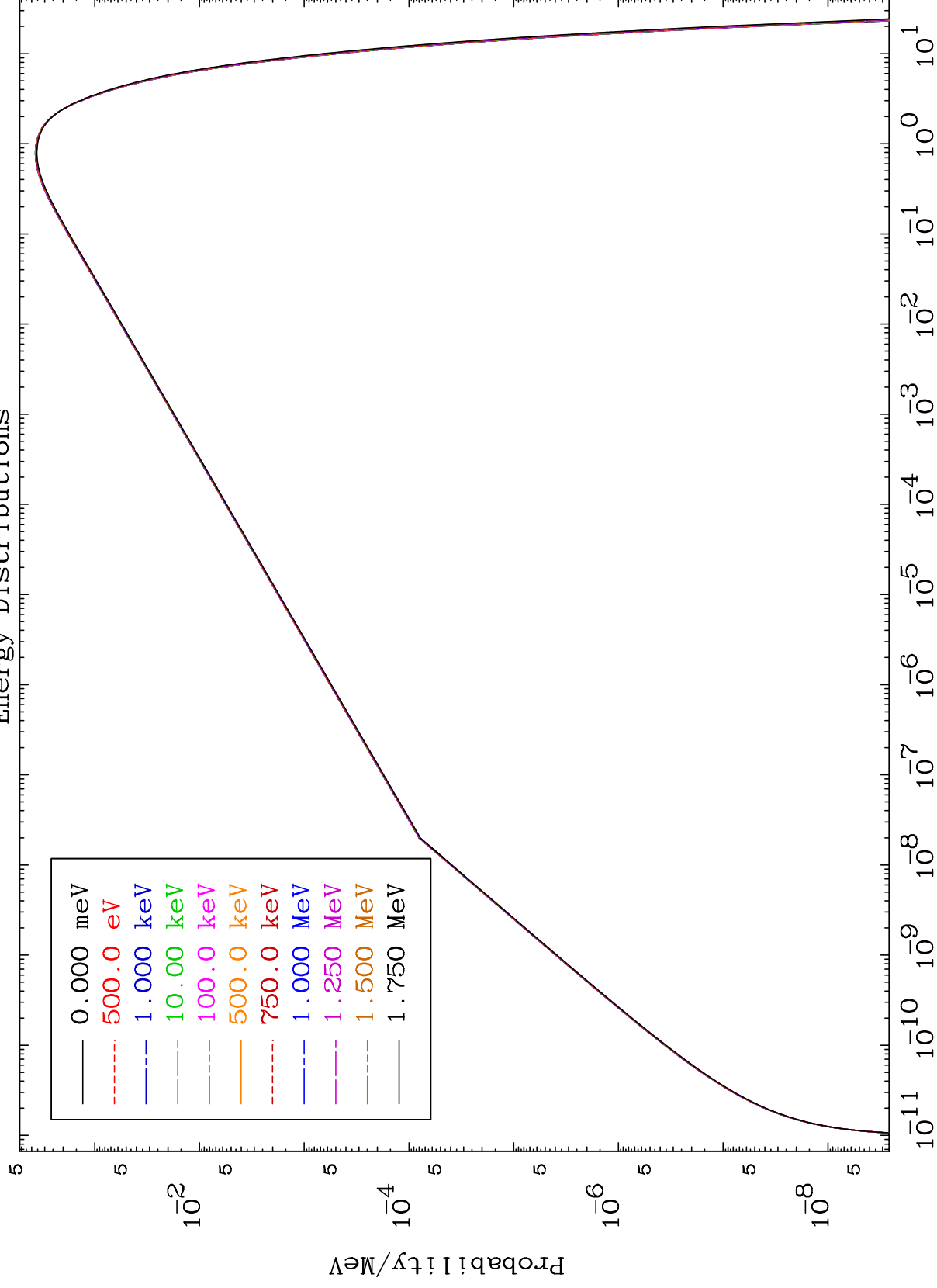




MAT 8819

Fission
Energy Distributions

88-Ra-221



Secondary Energy (MeV)

88-Ra-221

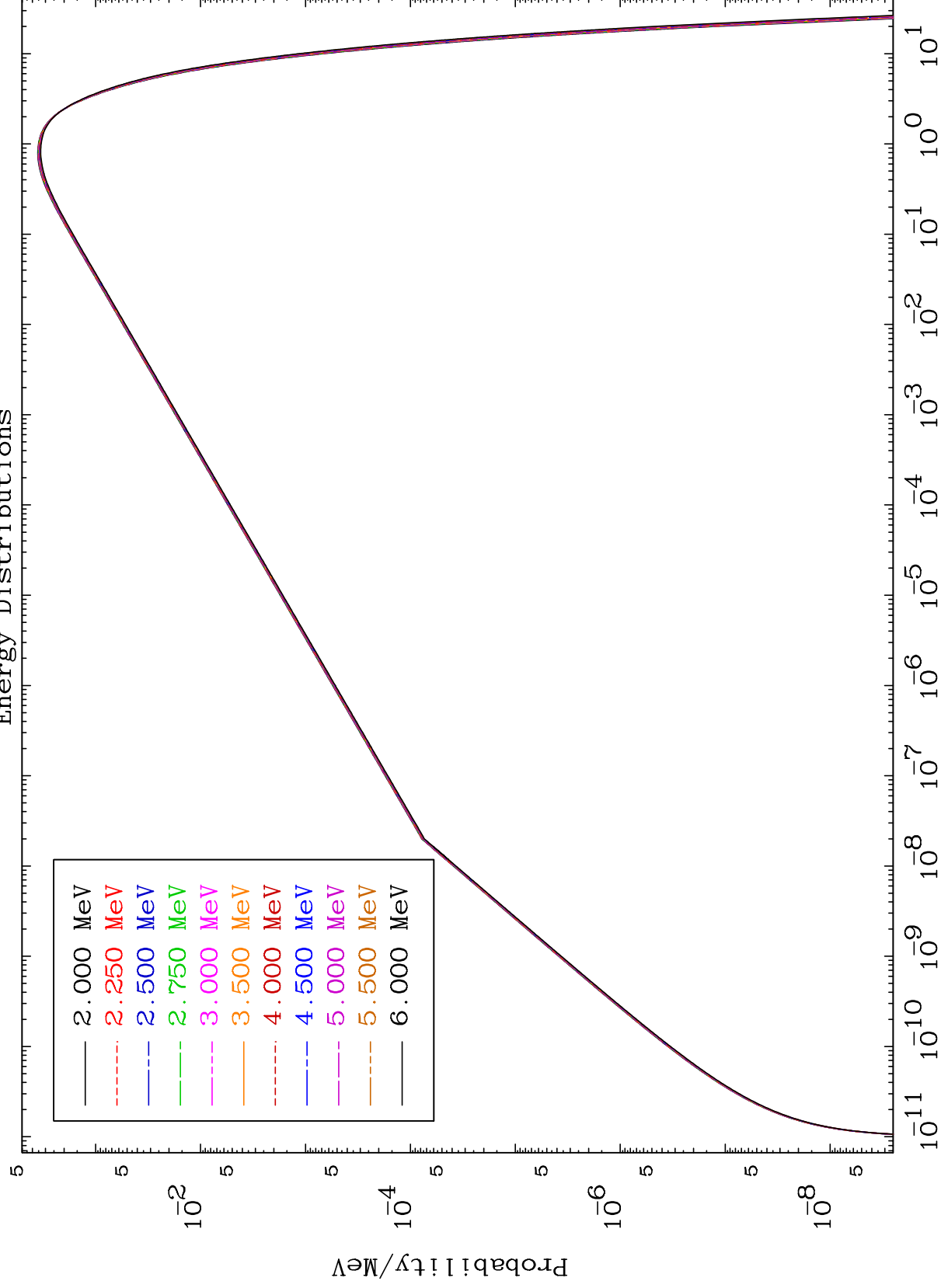
23

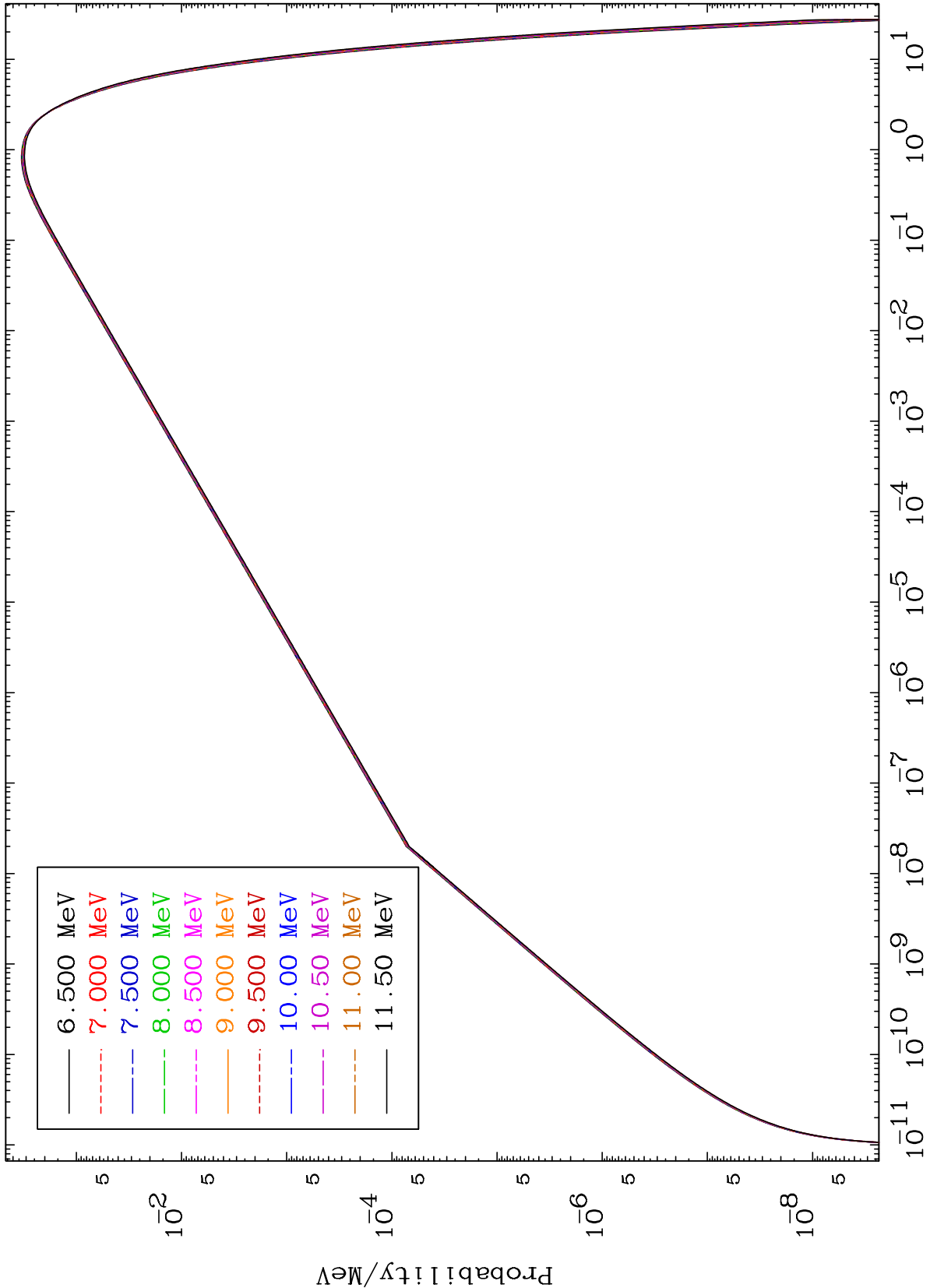
MAT 8819

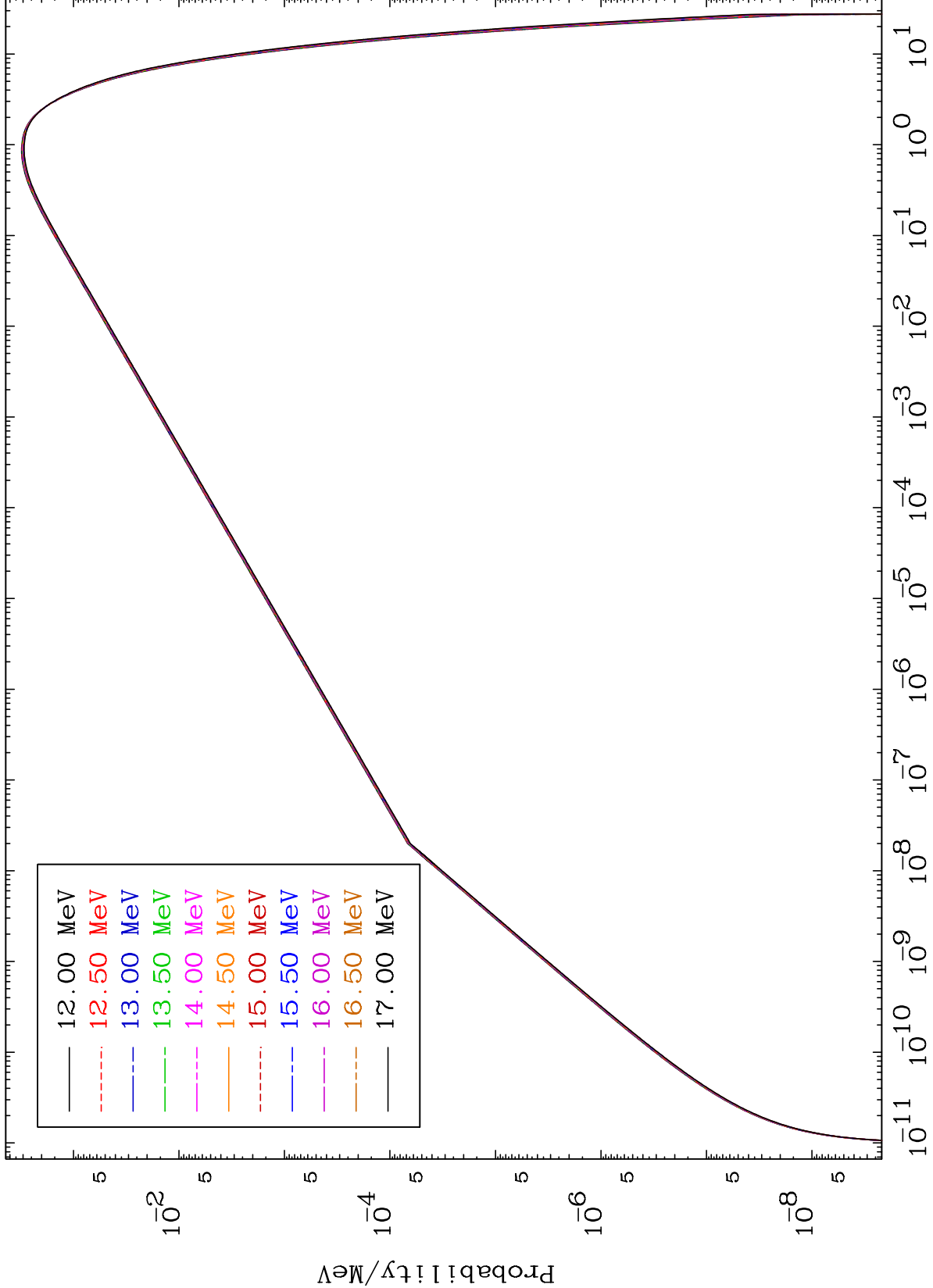
Fission

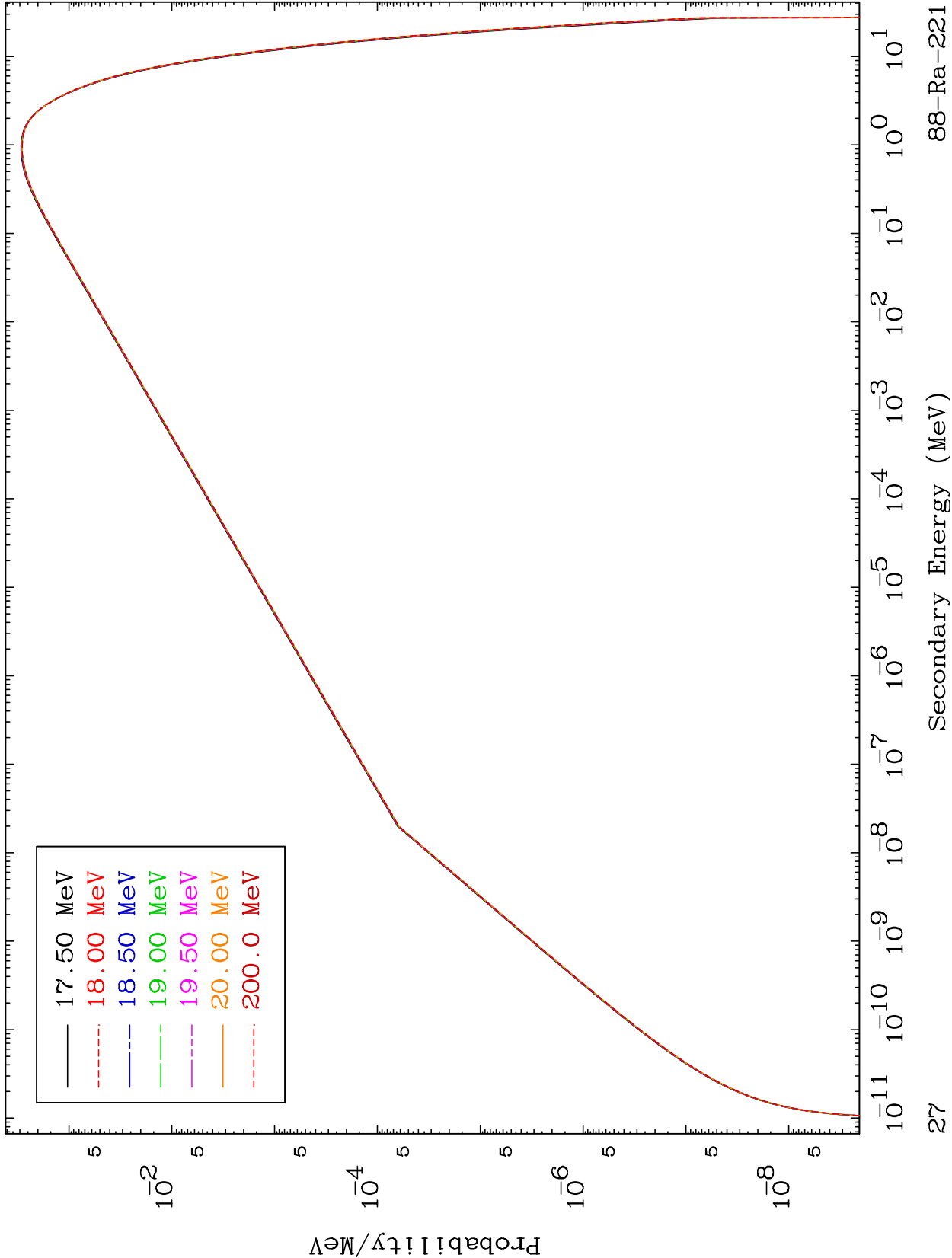
88-Ra-221

Energy Distributions







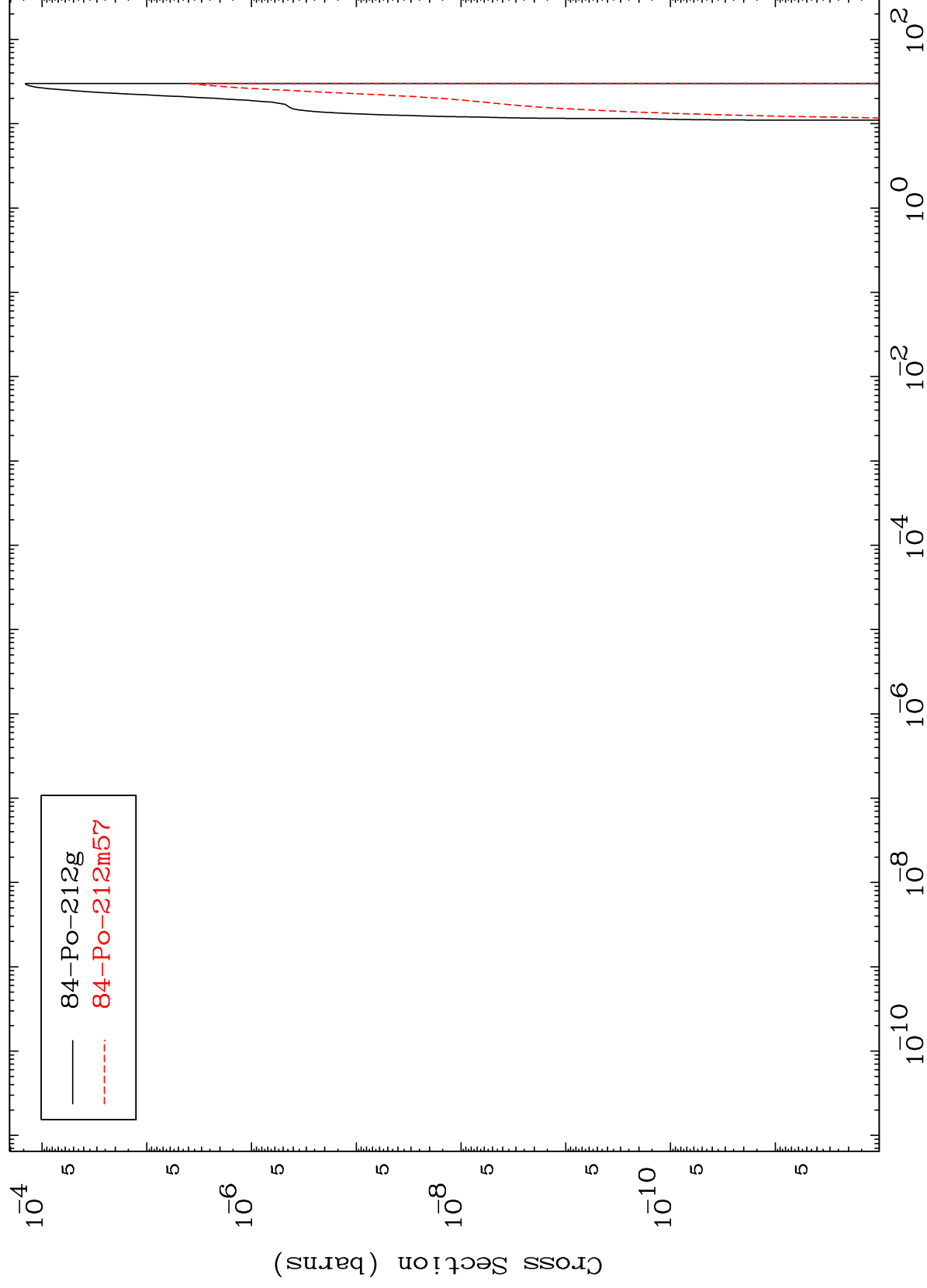


MAT 8819

(n,2n) 2 α

88-Ra-221

Radionuclide Production Cross Section



28

Incident Energy (MeV)

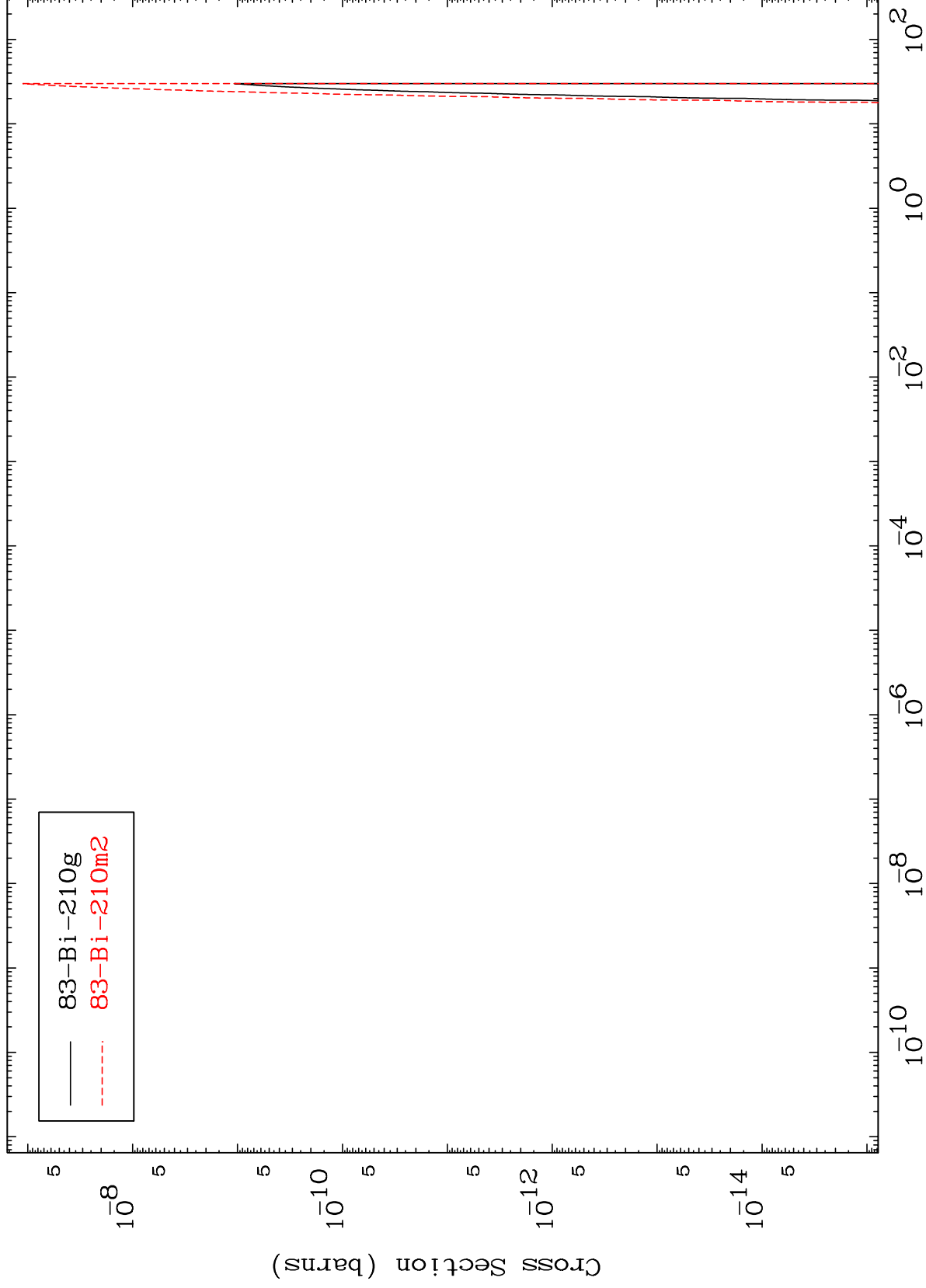
88-Ra-221

MAT 8819

(n,n') t,2α

88-Ra-221

Radionuclide Production Cross Section



29

Incident Energy (MeV)

88-Ra-221