

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

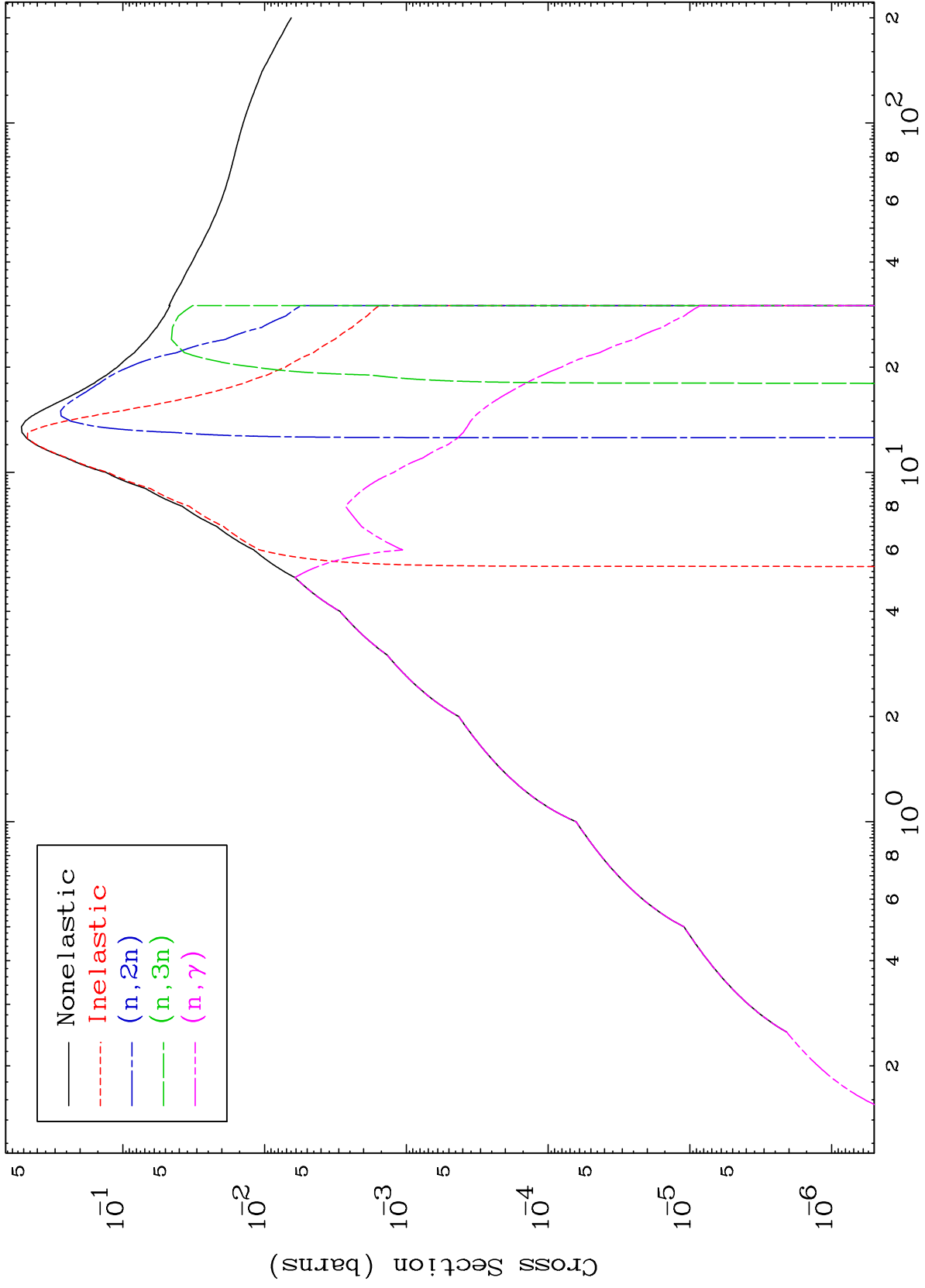
Press Mouse Button to Start

MAT 8819

Photon Major

88-Ra-221

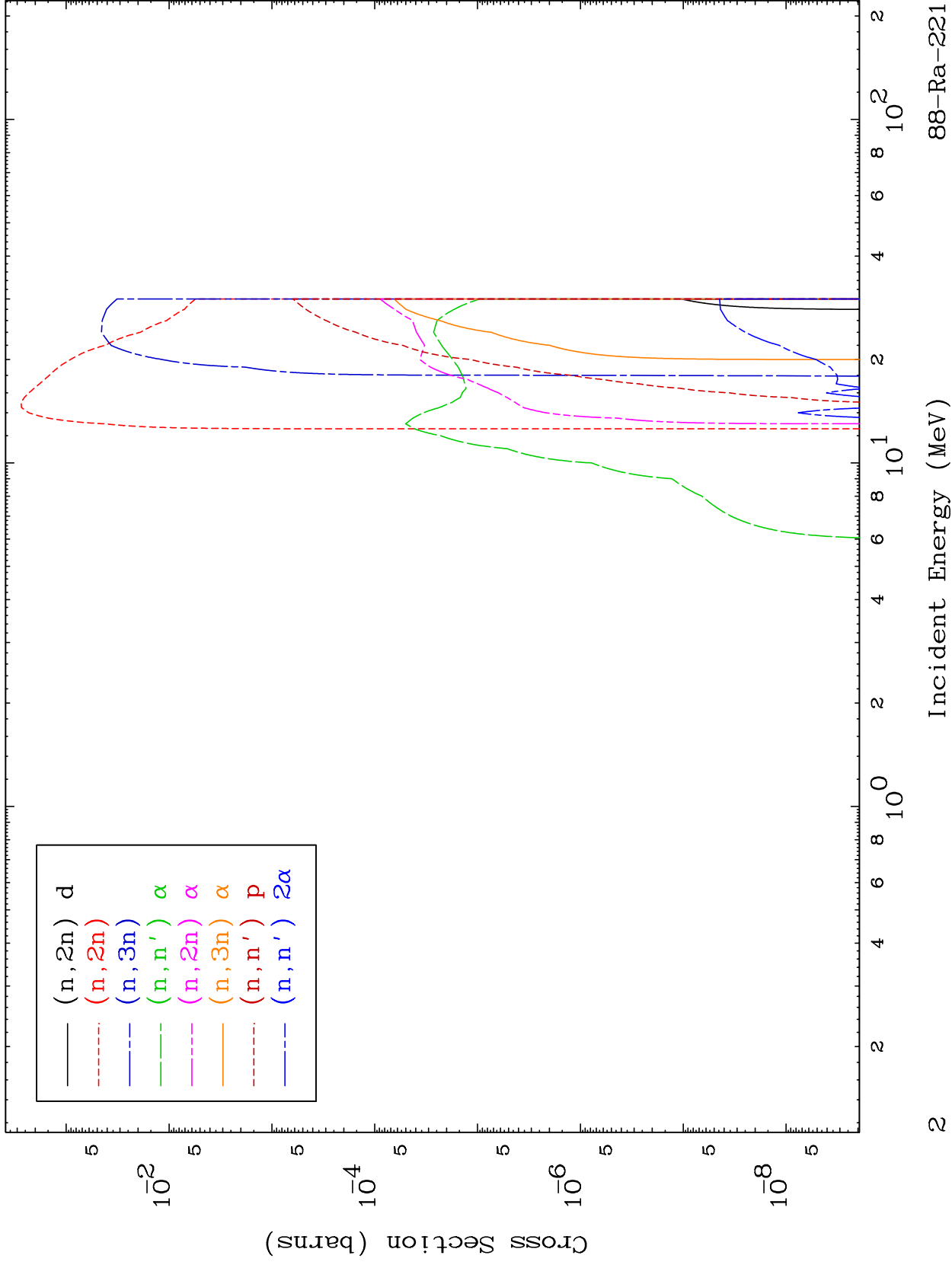
0 Kelvin Cross Sections



MAT 8819

Photon Neutron Absorption
0 Kelvin Cross Sections

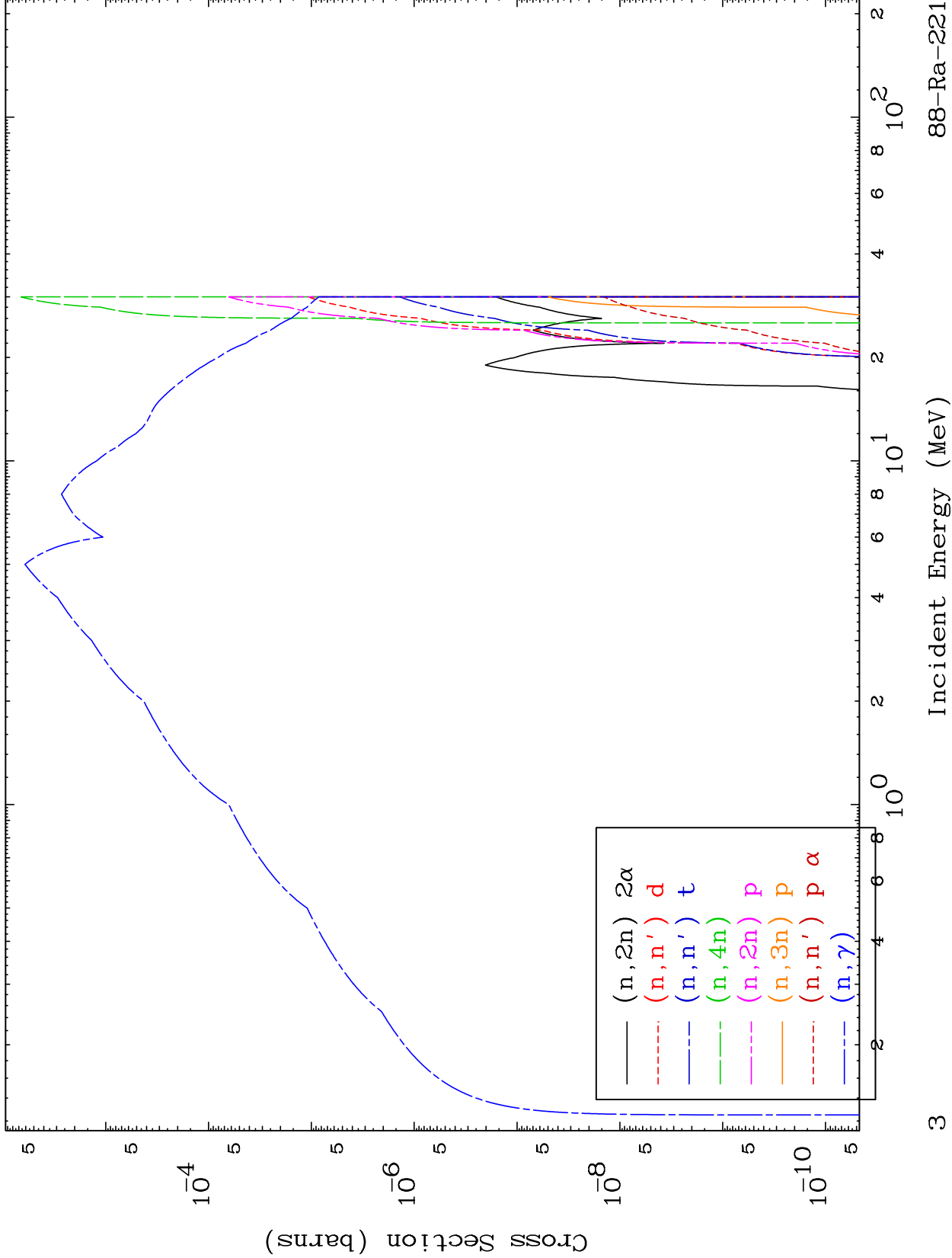
88-Ra-221

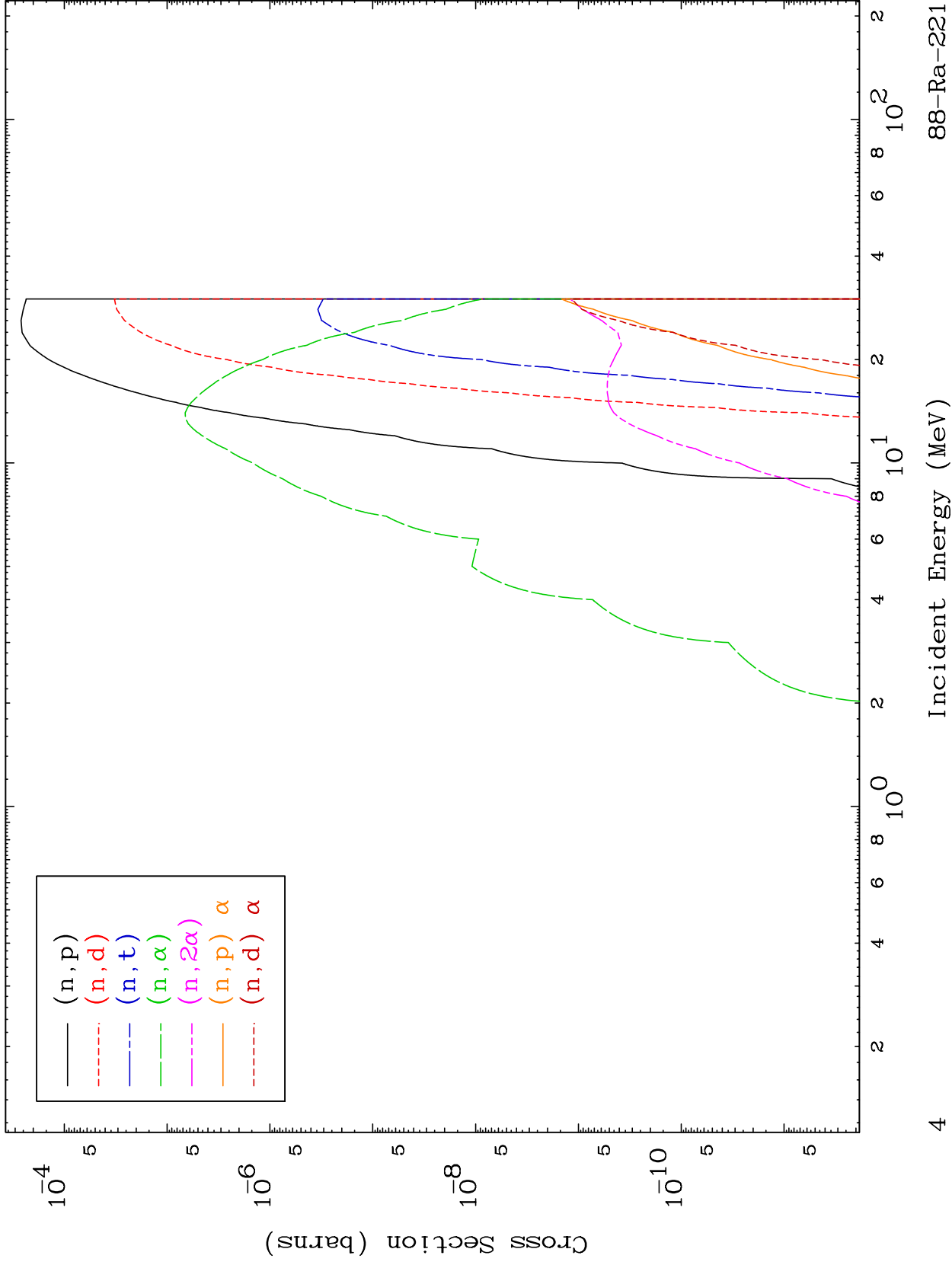


MAT 8819

Photon Neutron Absorption
0 Kelvin Cross Sections

88-Ra-221

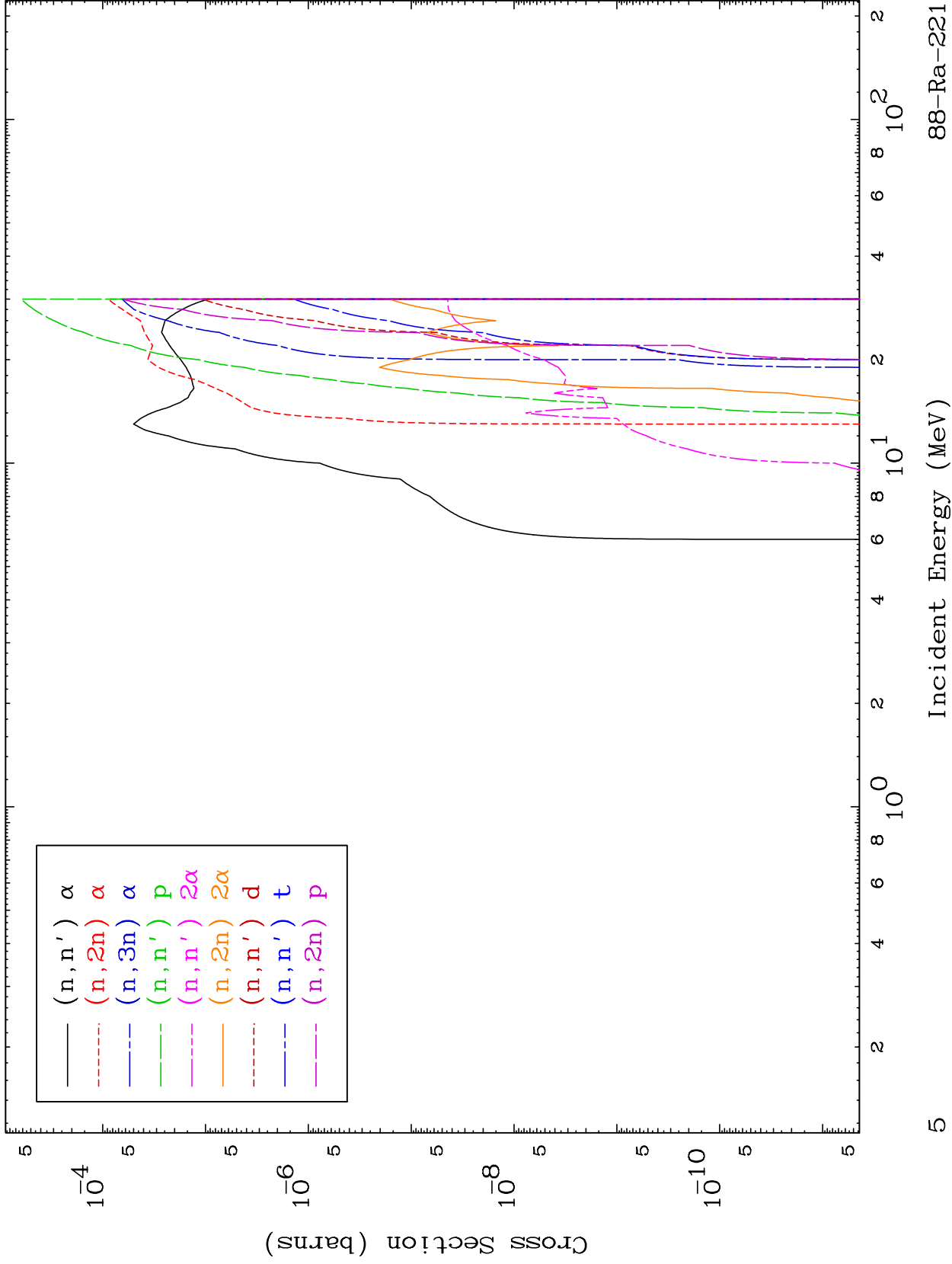


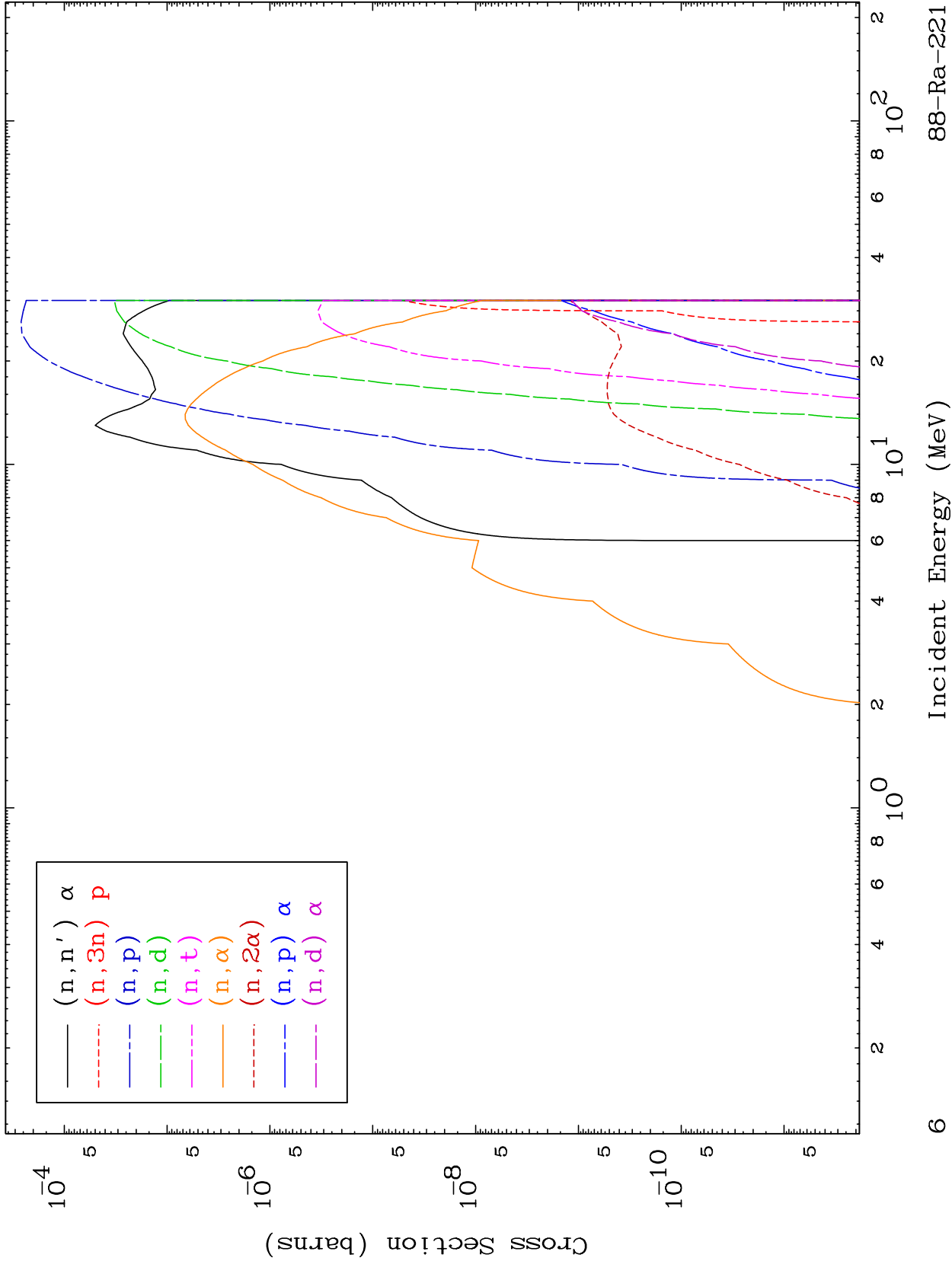


MAT 8819

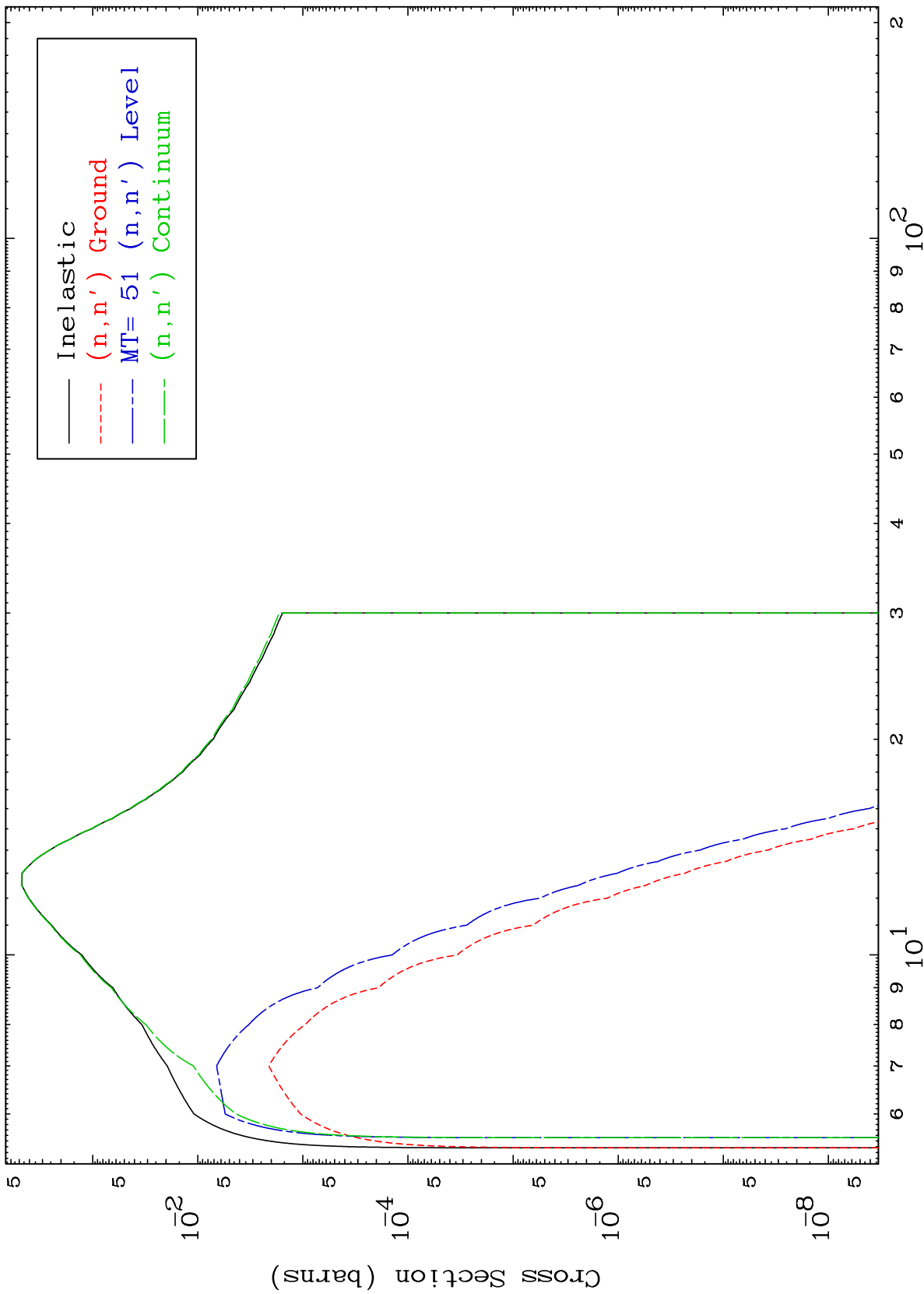
Photon Charged Particle
0 Kelvin Cross Sections

88-Ra-221





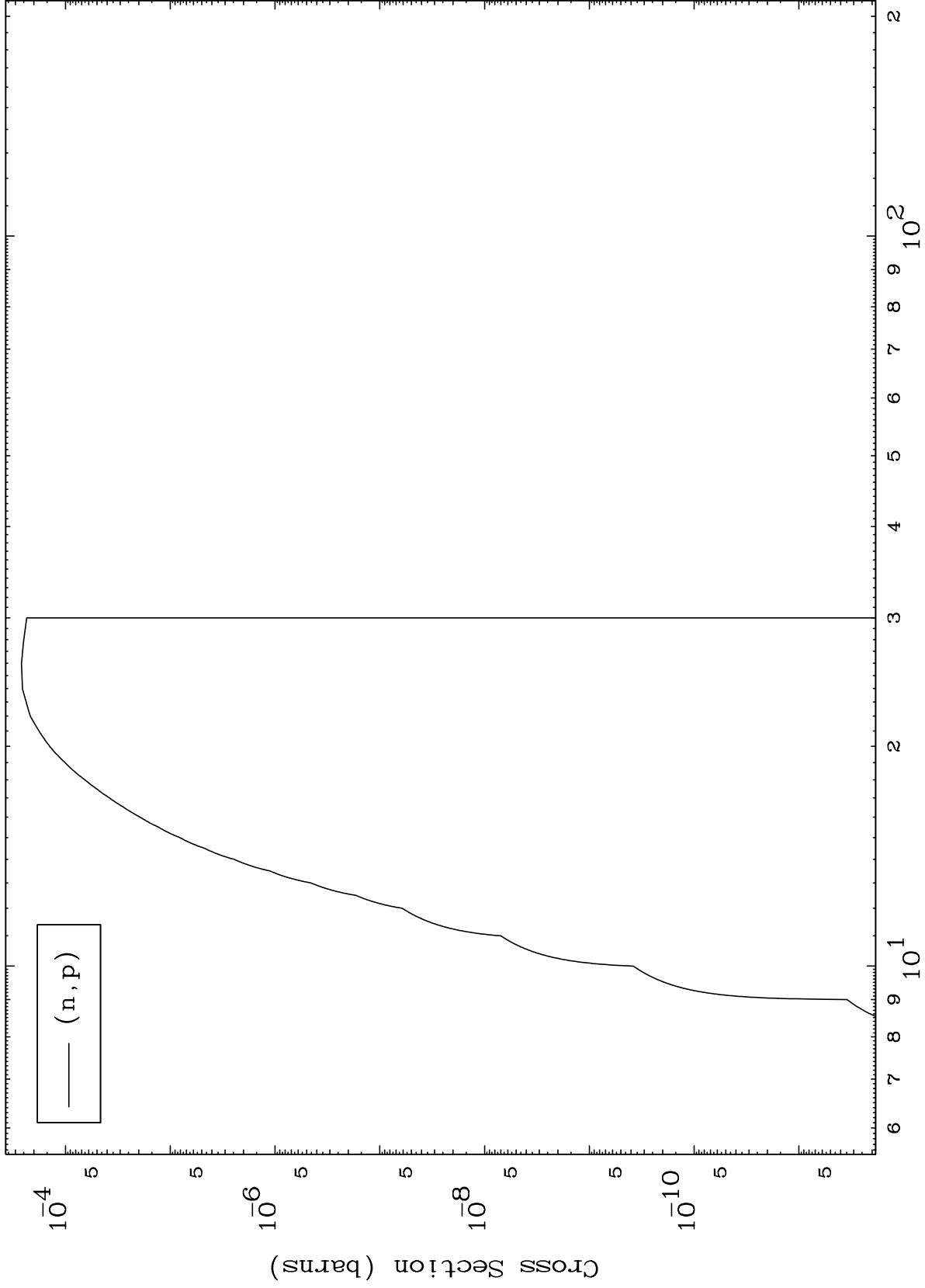
(γ, n') Levels
0 Kelvin Cross Sections



MAT 8819

(γ, p) Levels
0 Kelvin Cross Sections

88-Ra-221



8

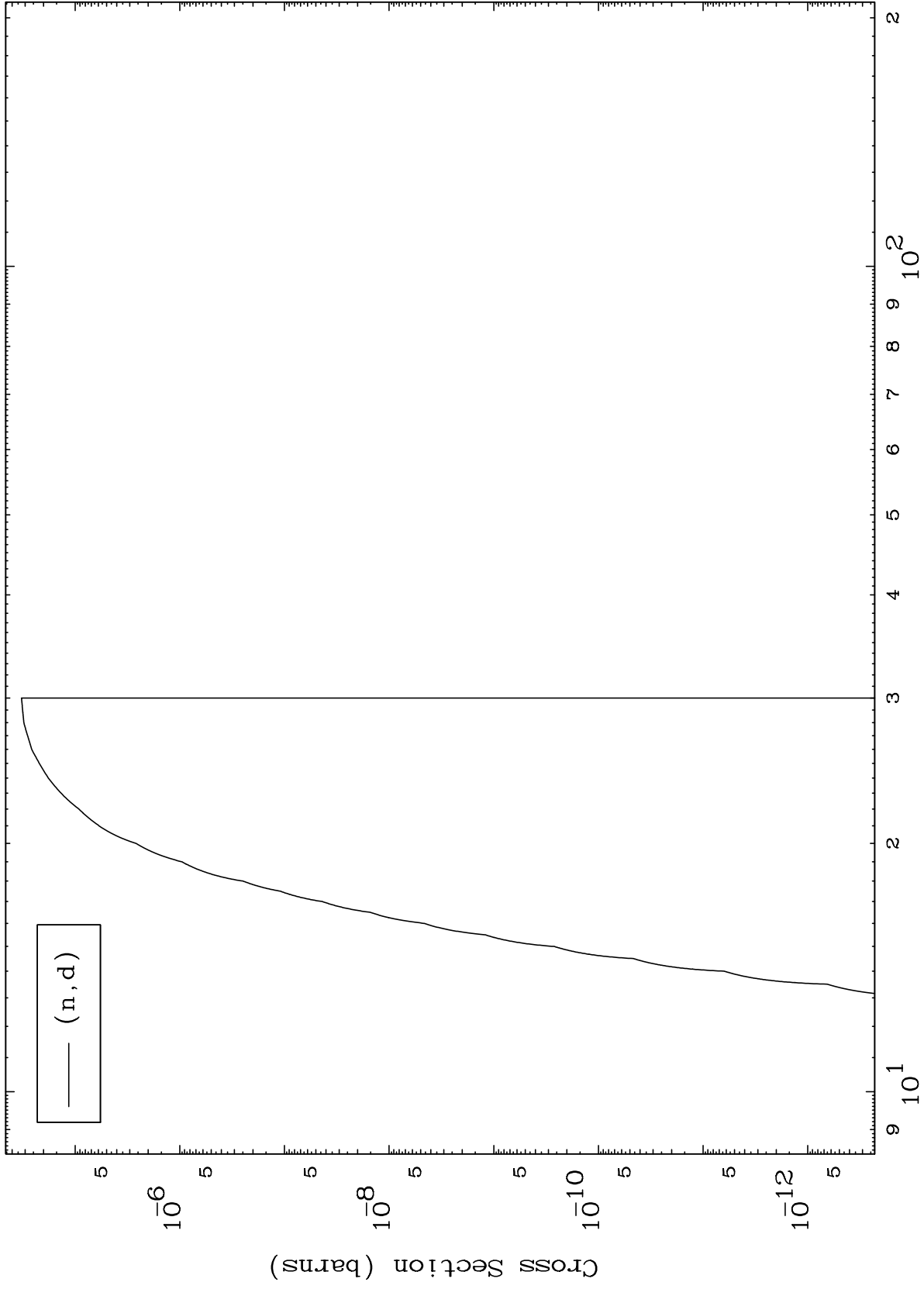
Incident Energy (MeV)

88-Ra-221

MAT 8819

(γ, d) Levels
0 Kelvin Cross Sections

88-Ra-221



9

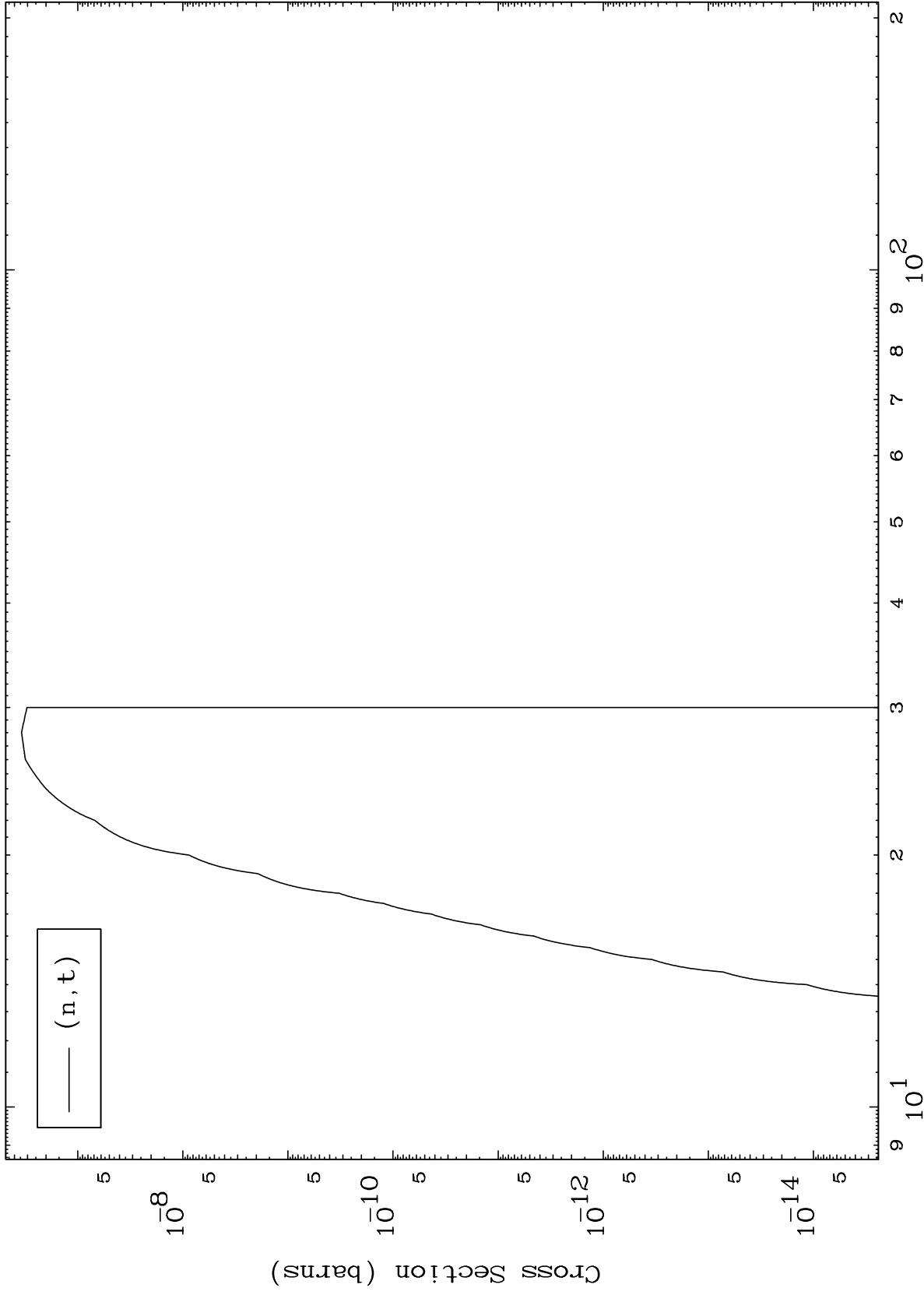
Incident Energy (MeV)

88-Ra-221

MAT 8819

(γ, t) Levels
0 Kelvin Cross Sections

88-Ra-221



10

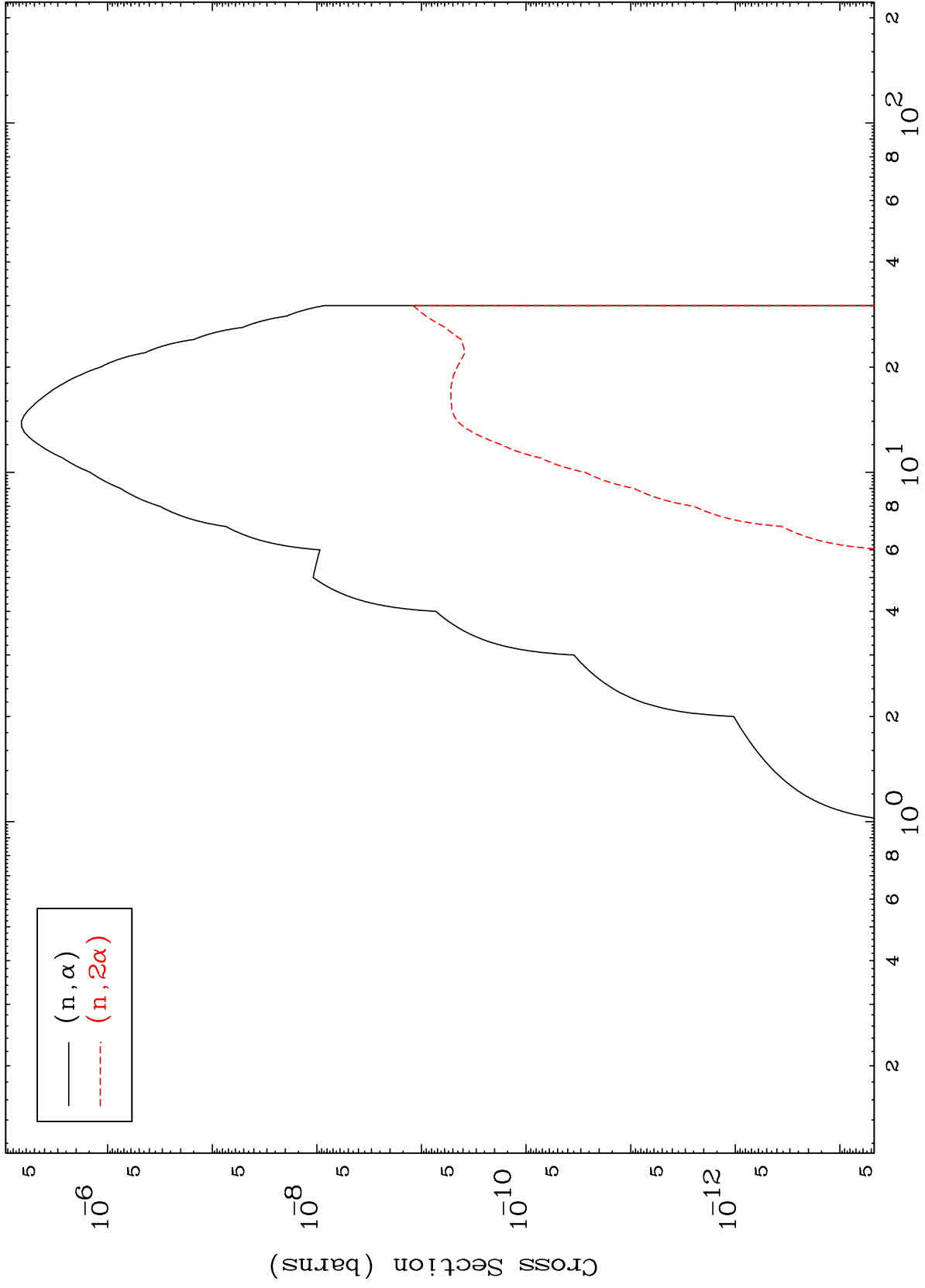
Incident Energy (MeV)

88-Ra-221

MAT 8819

(γ, α) Levels
0 Kelvin Cross Sections

88-Ra-221

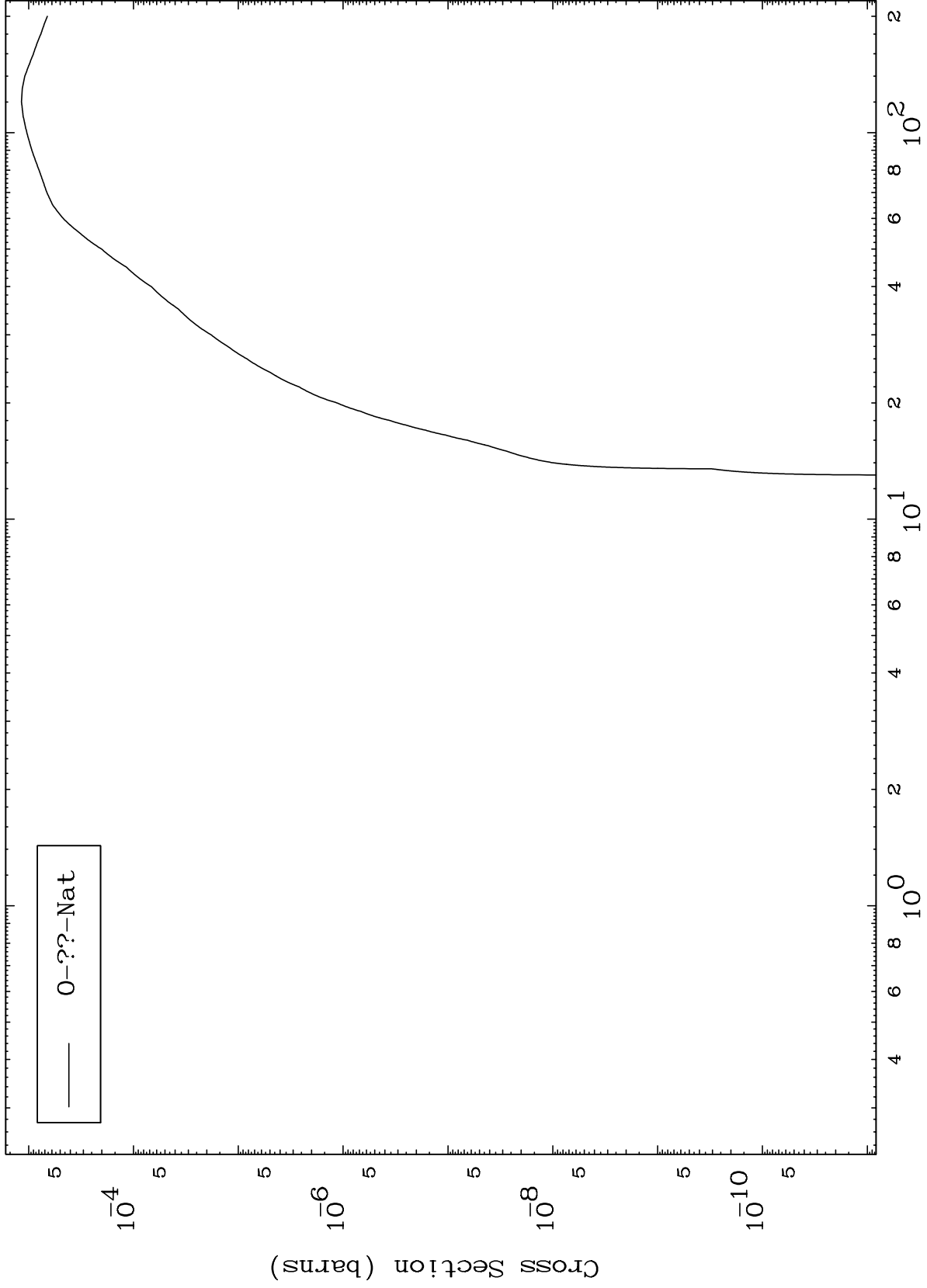


MAT 8819

Fission

88-Ra-221

Radionuclide Production Cross Section



12

Incident Energy (MeV)

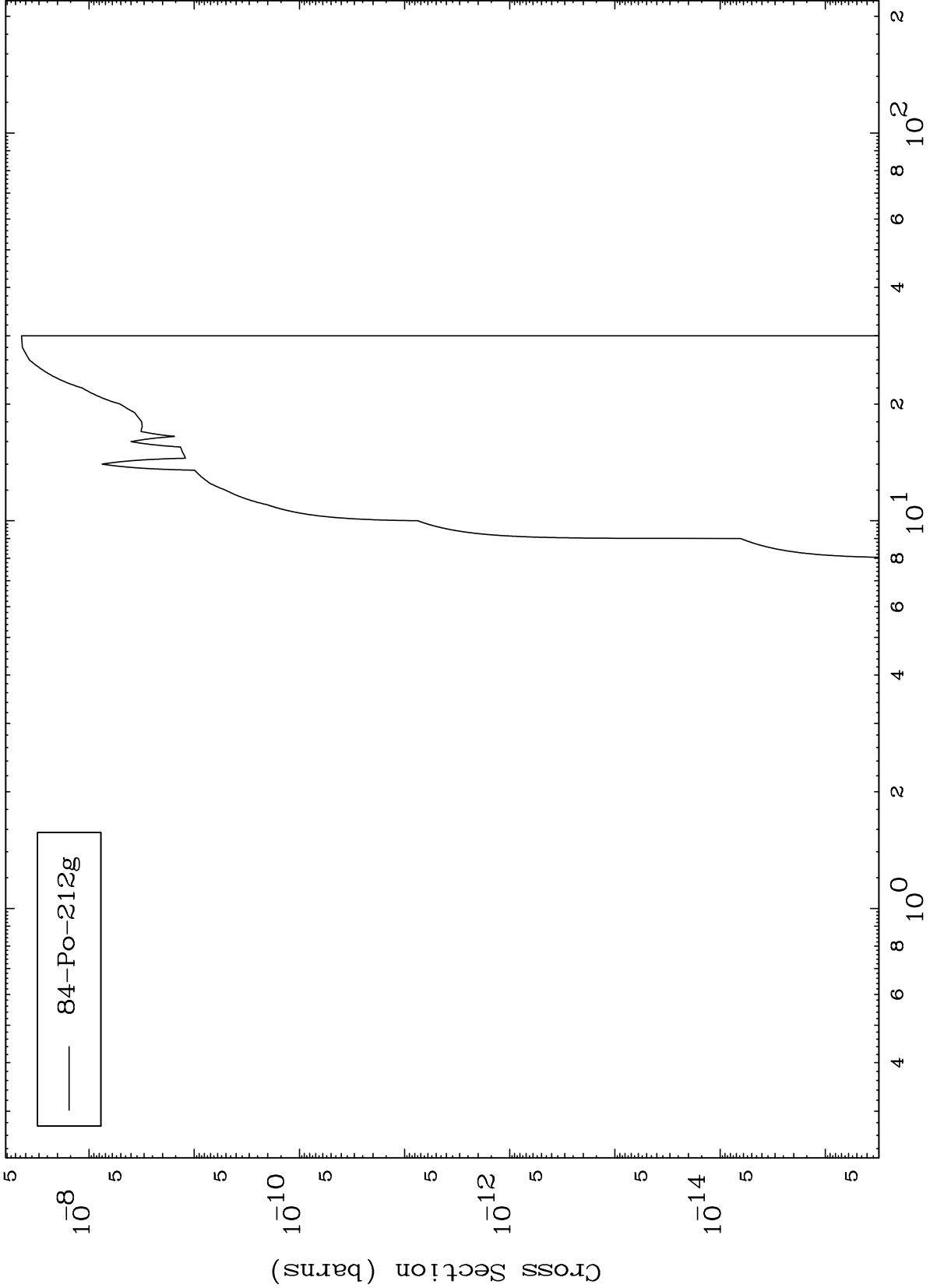
88-Ra-221

MAT 8819

(n,n') 2 α

88-Ra-221

Radionuclide Production Cross Section

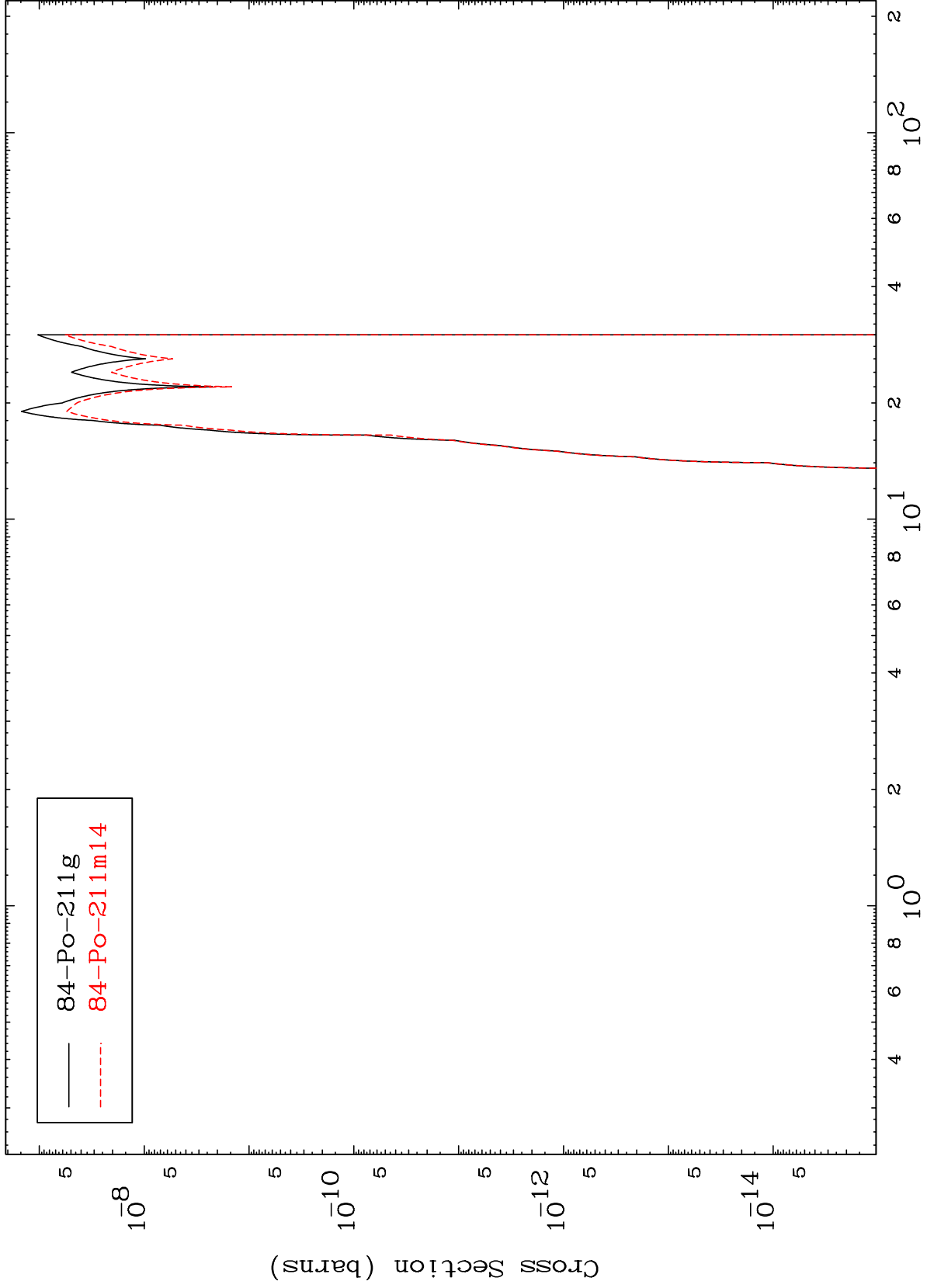


MAT 8819

(n,2n) 2α

88-Ra-221

Radionuclide Production Cross Section



14

Incident Energy (MeV)

88-Ra-221