

Program EVALPLOT
(Version 2018-1)

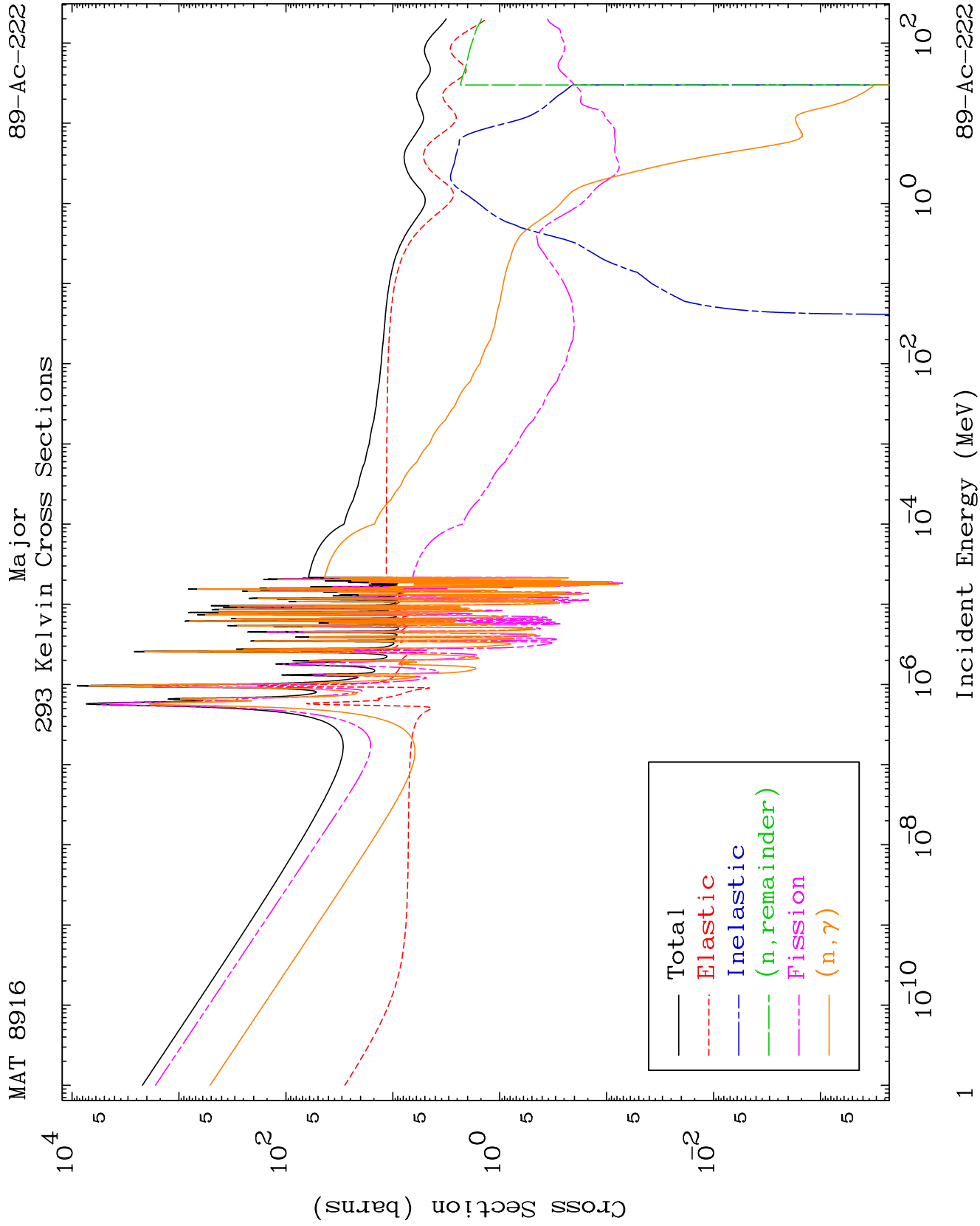
by

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

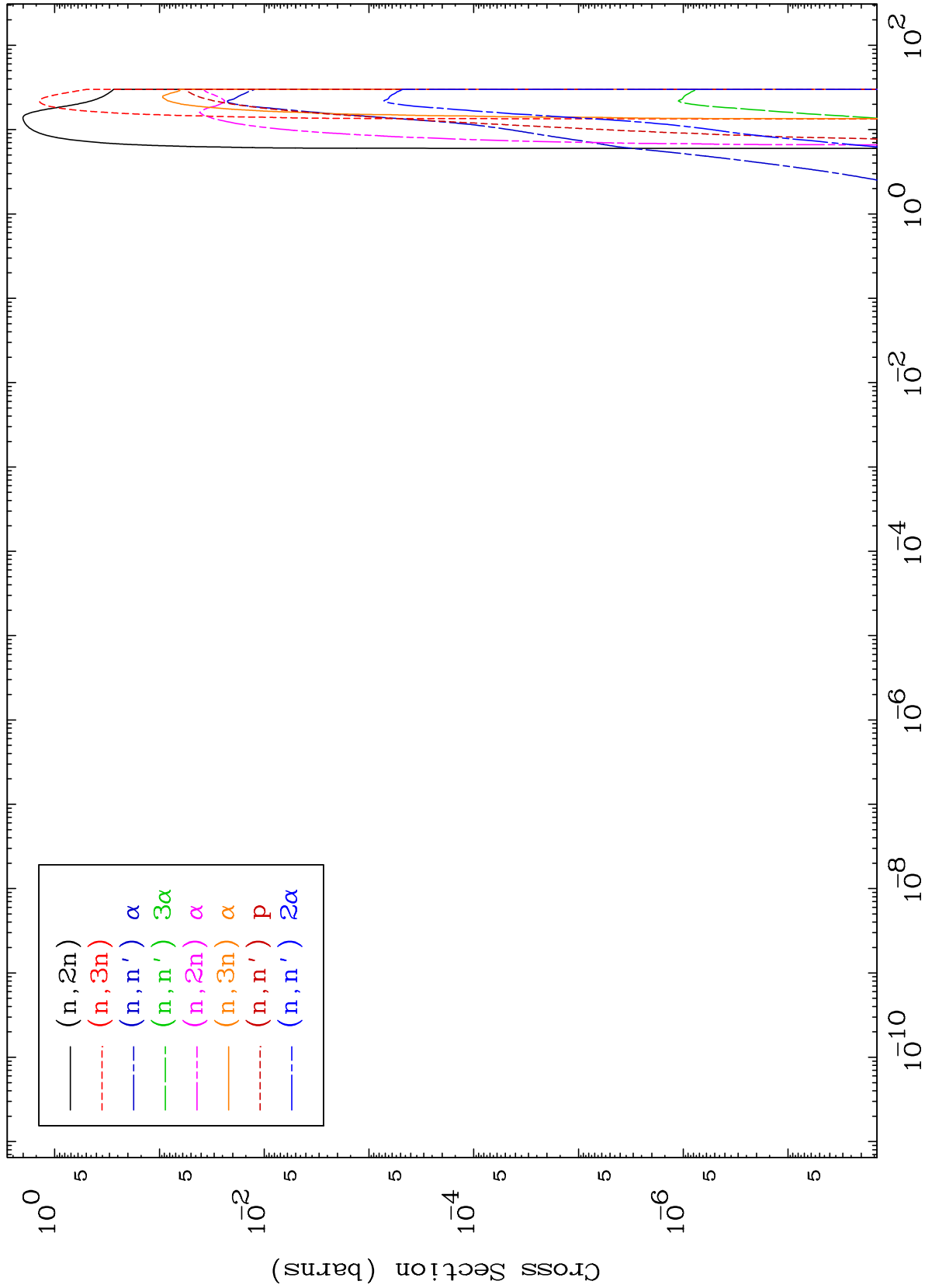
Press Mouse Button to Start



MAT 8916

Neutron Production
293 Kelvin Cross Sections

89-Ac-222



2

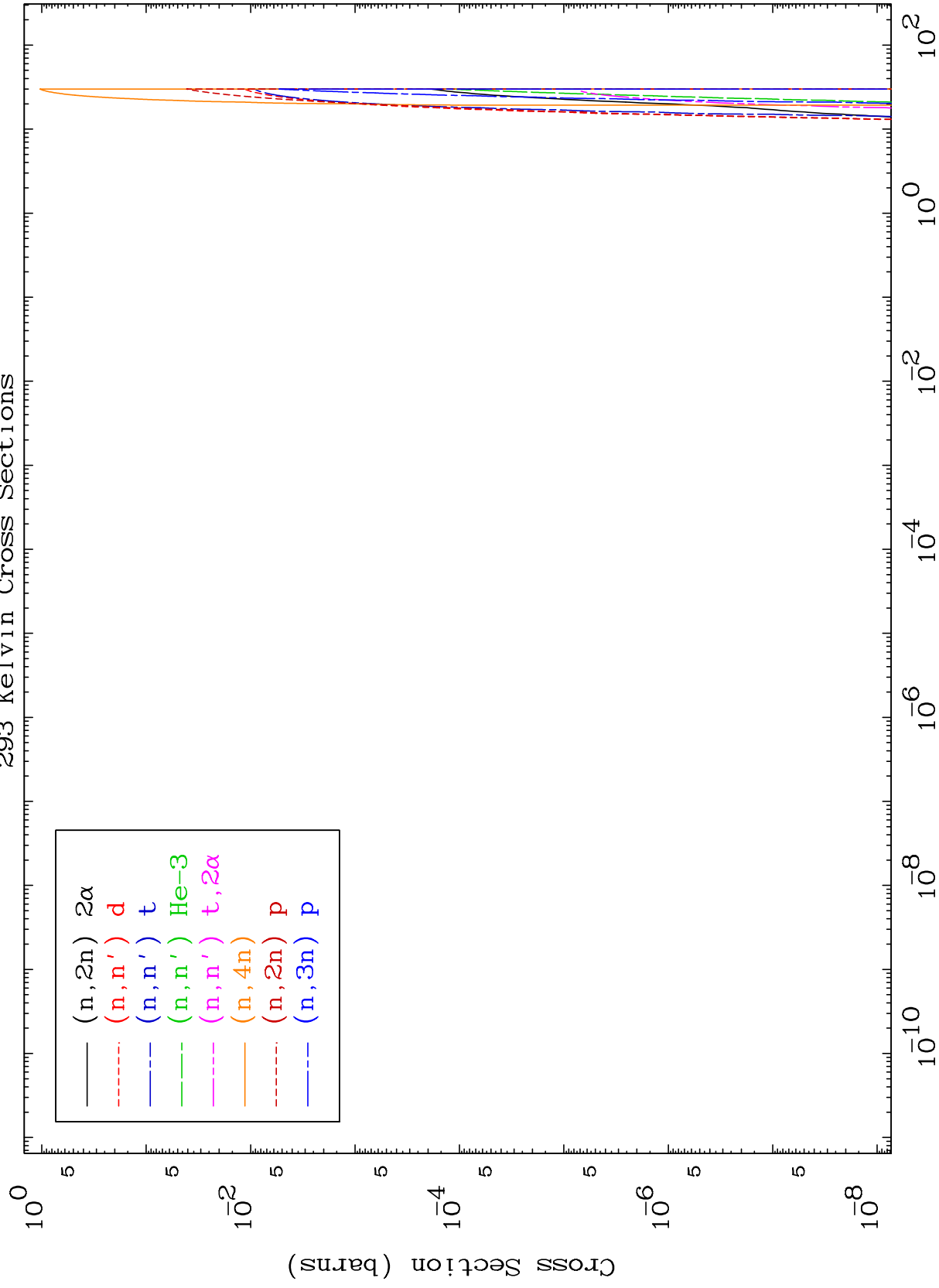
Incident Energy (MeV)

89-Ac-222

MAT 8916

Neutron Production
293 Kelvin Cross Sections

89-Ac-222



3

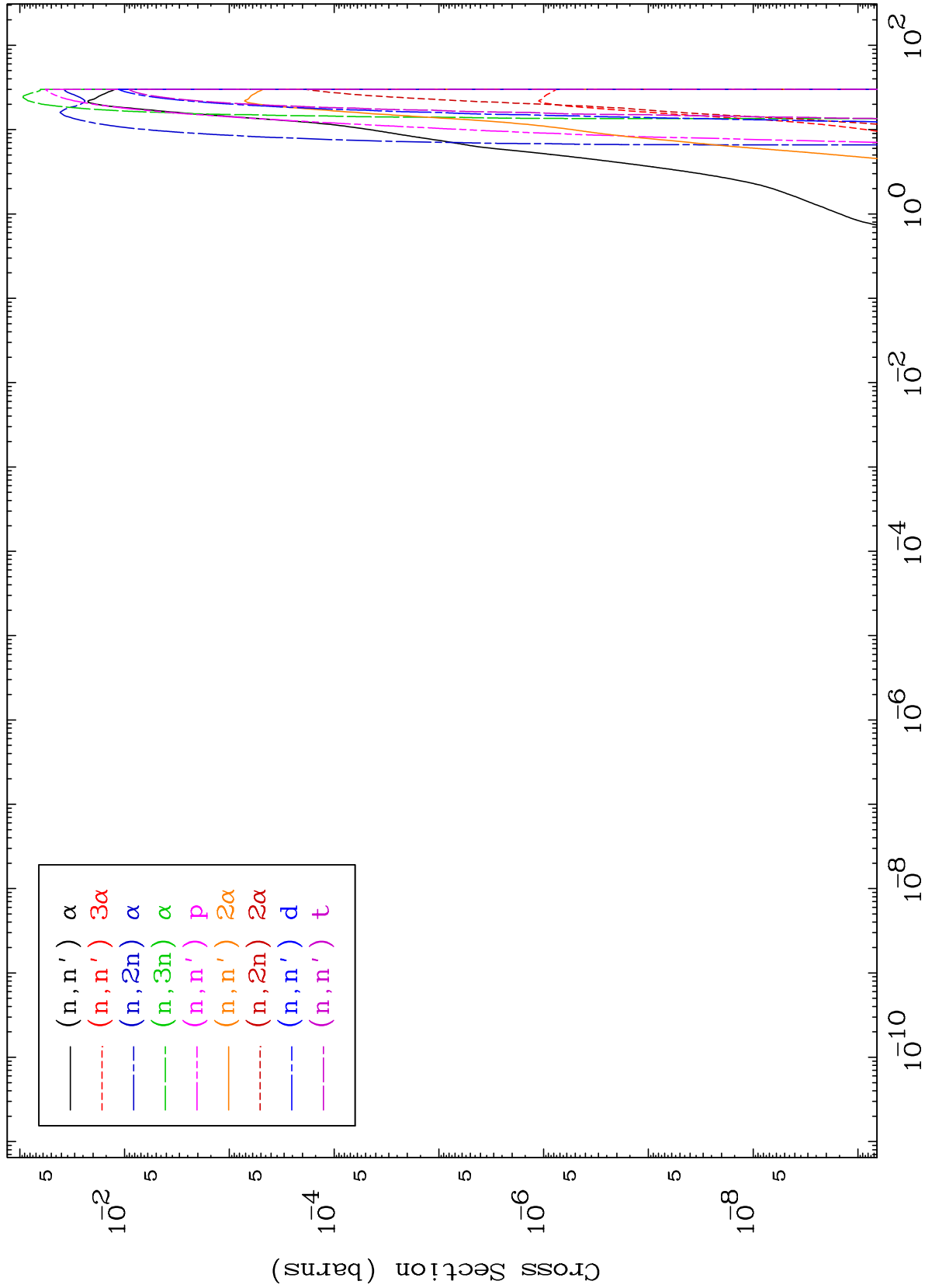
Incident Energy (MeV)

89-Ac-222

MAT 8916

Charged Particle
293 Kelvin Cross Sections

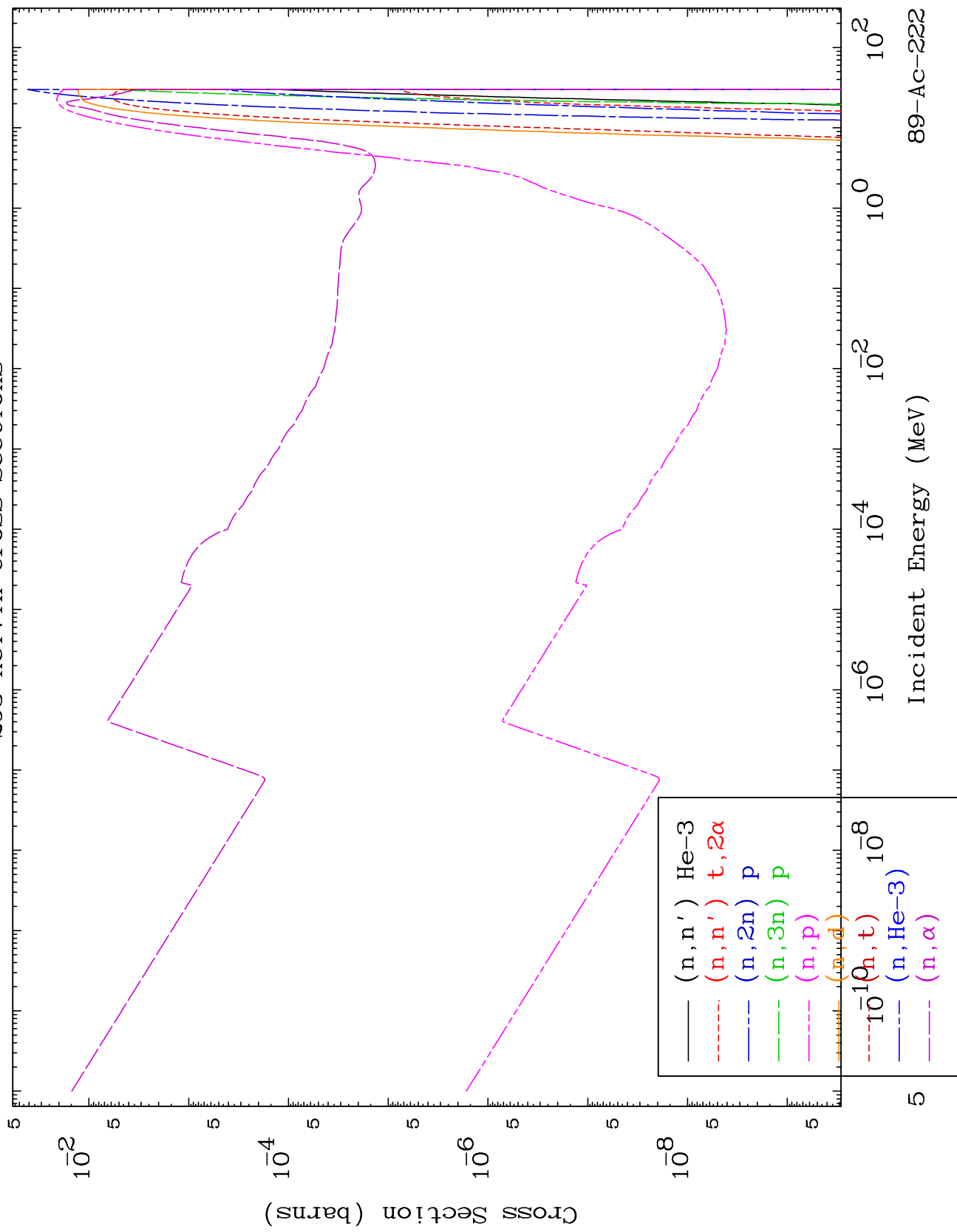
89-Ac-222

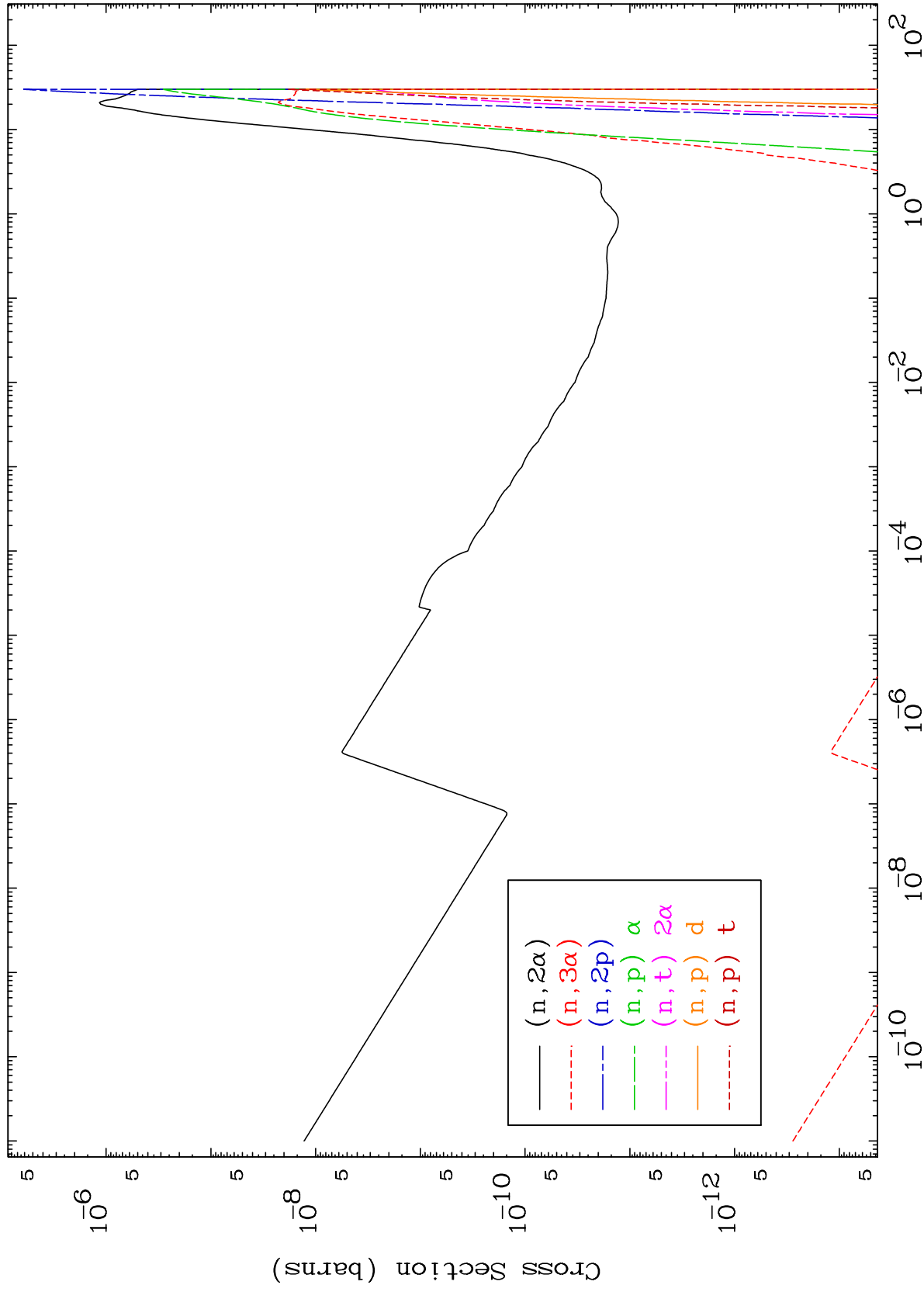


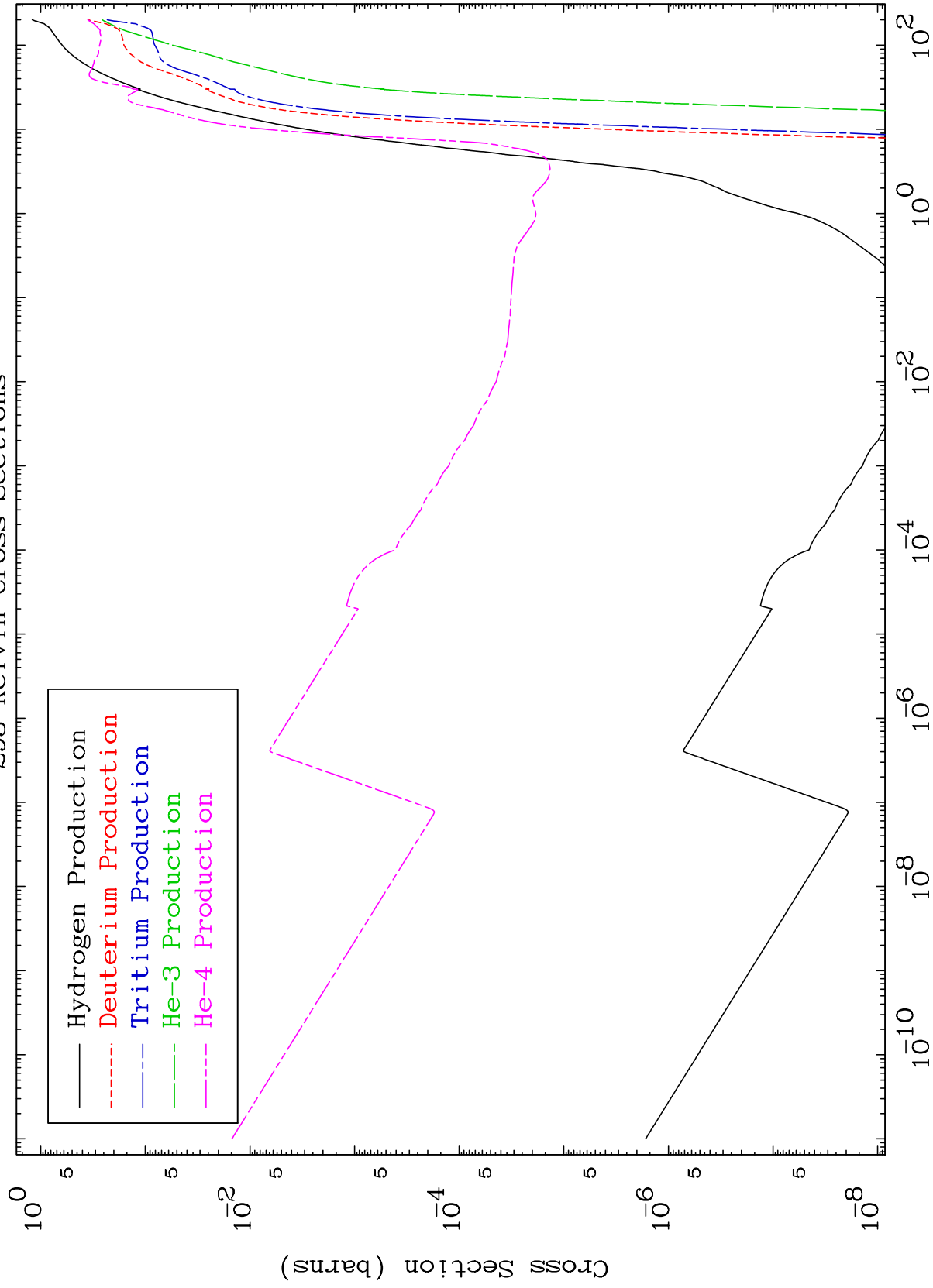
MAT 8916

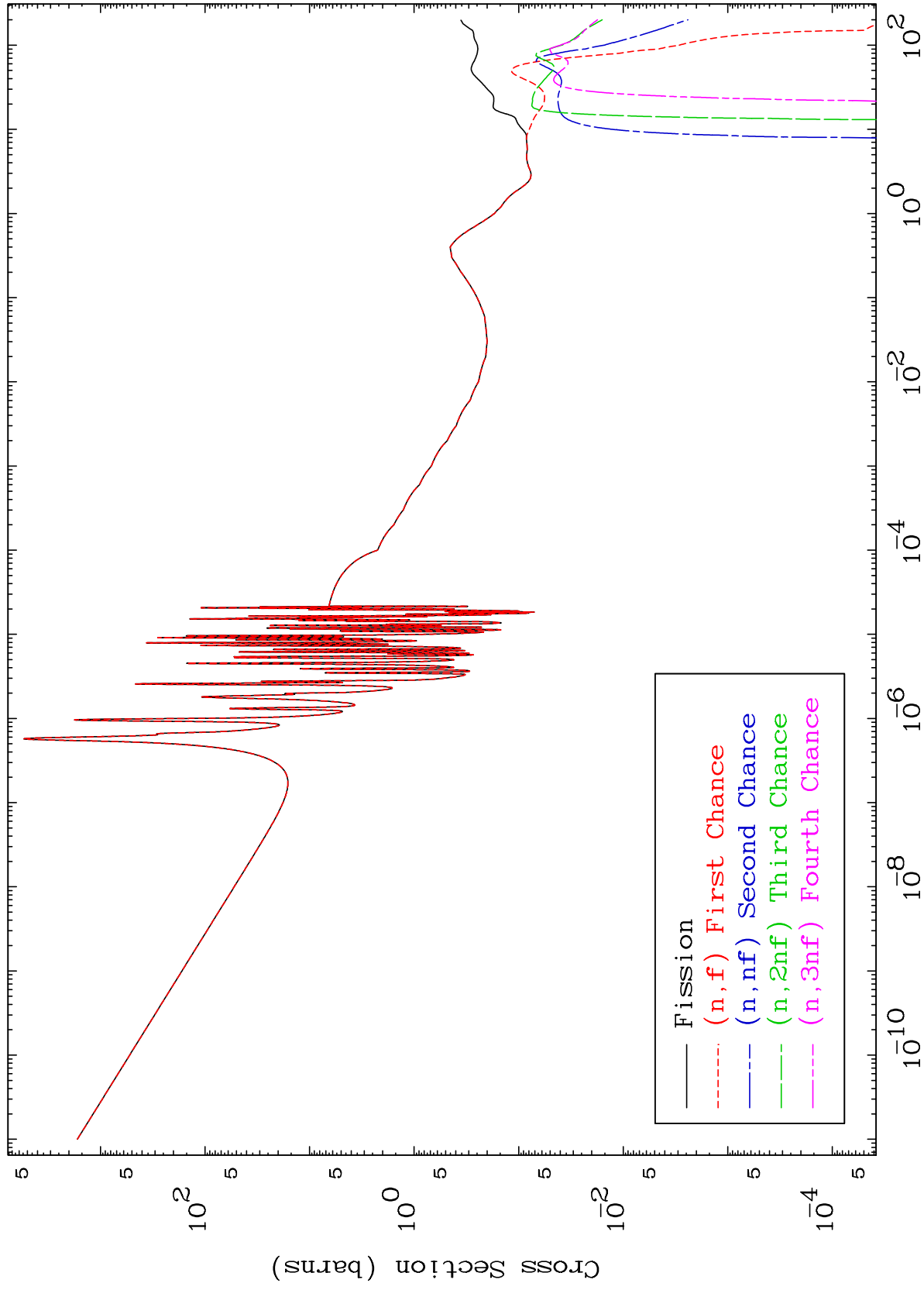
Charged Particle
293 Kelvin Cross Sections

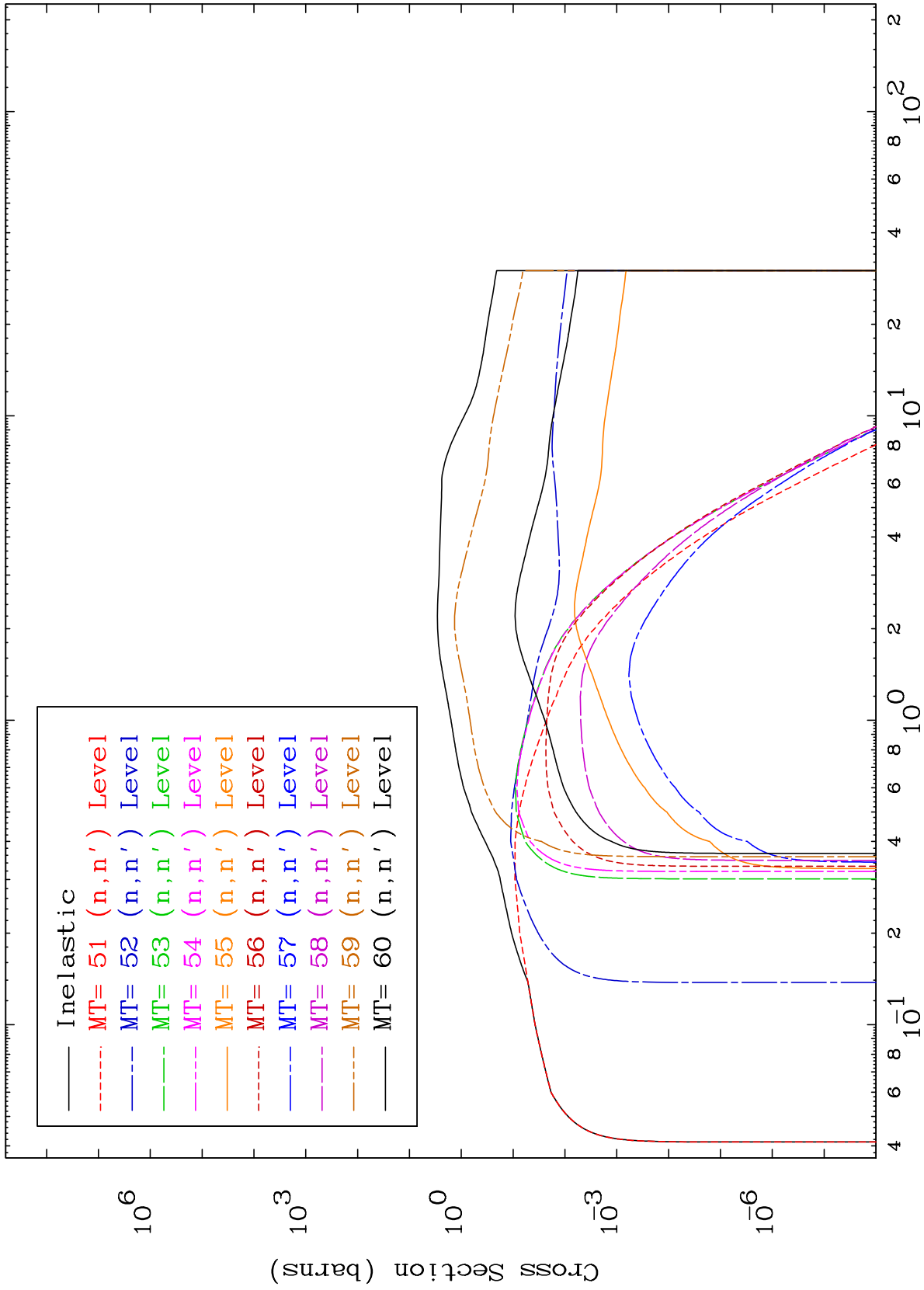
89-Ac-222

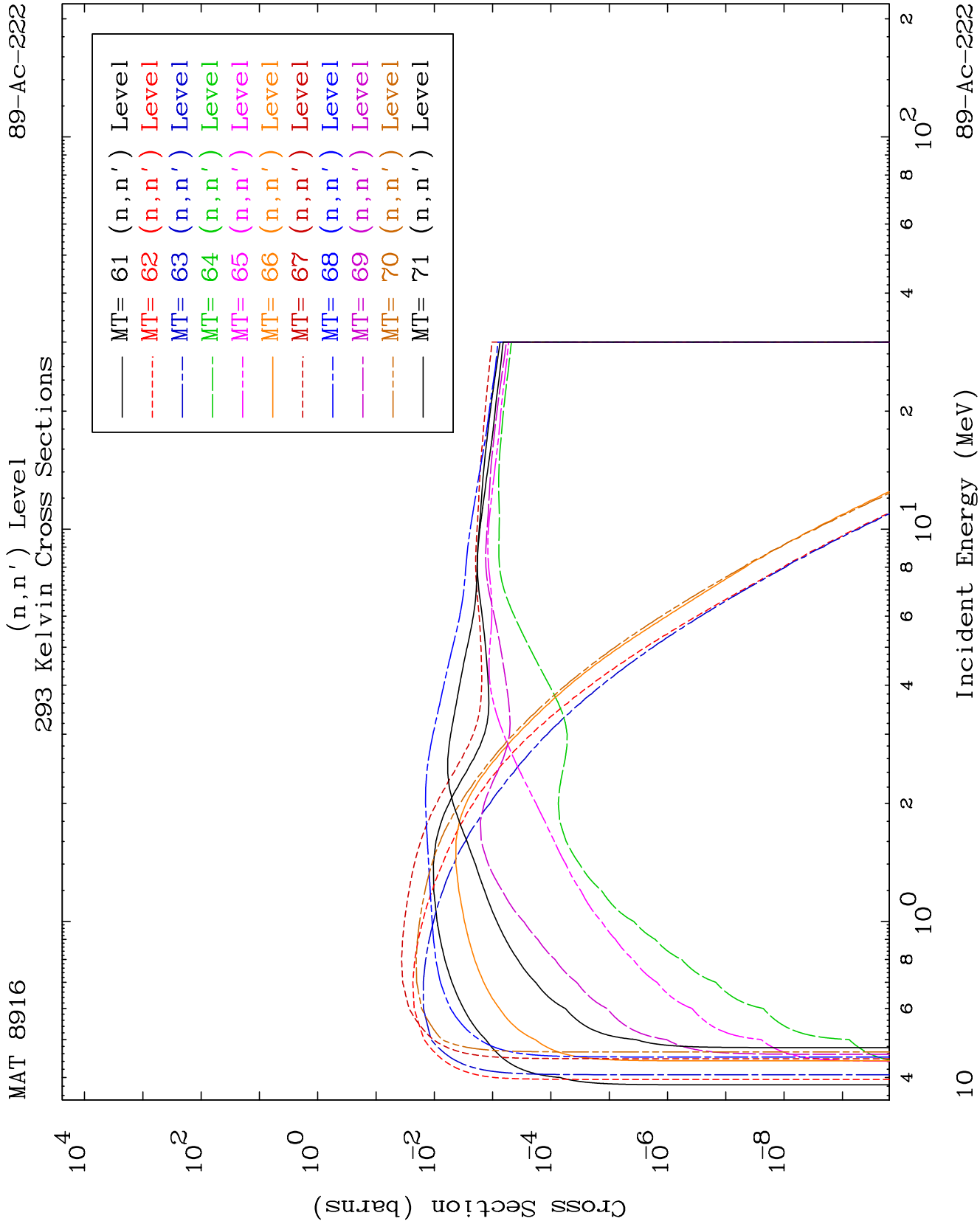


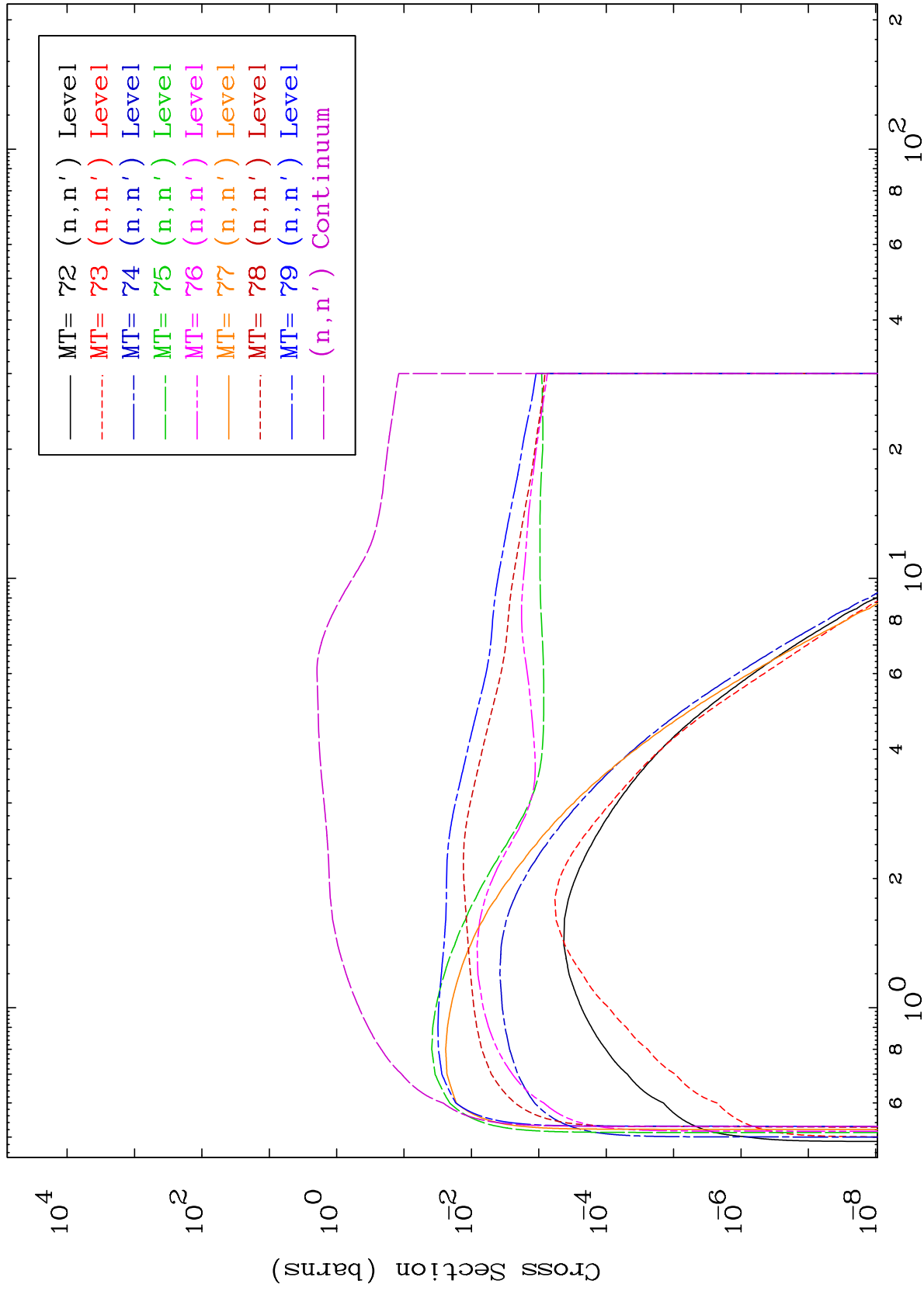








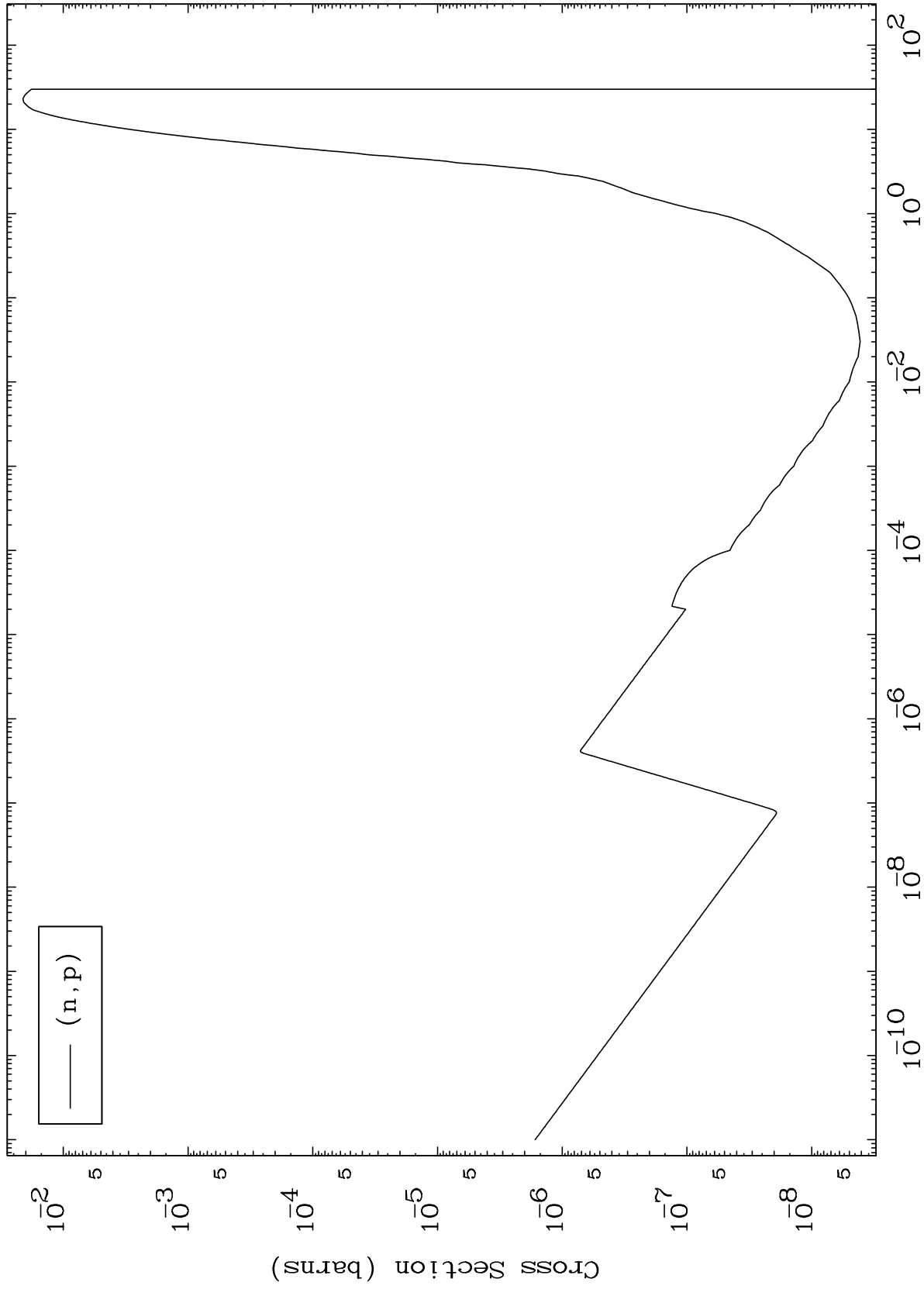




MAT 8916

293 (n,p) Levels
Kelvin Cross Sections

89-Ac-222



12

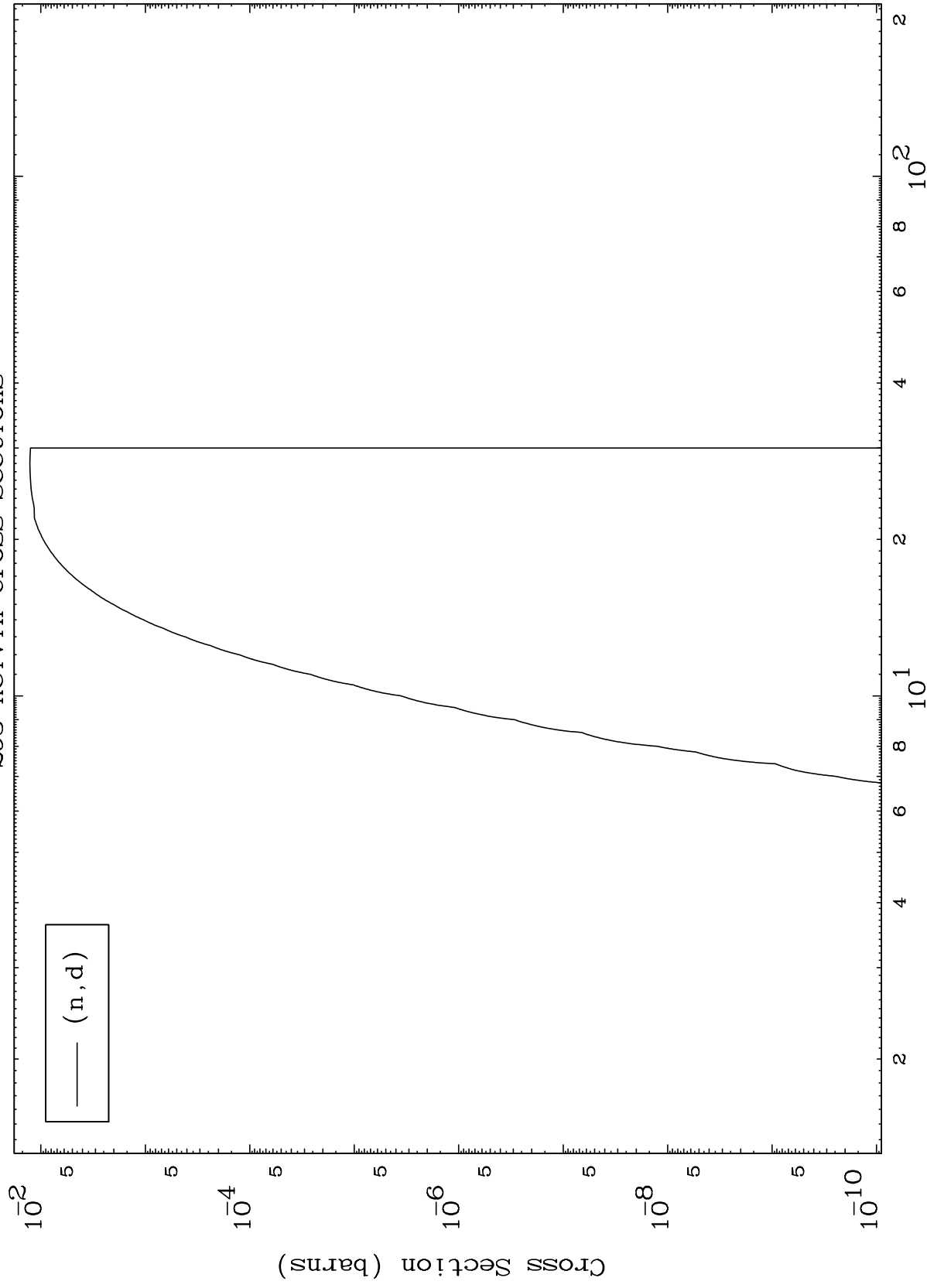
Incident Energy (MeV)

89-Ac-222

MAT 8916

(n,d) Levels
293 Kelvin Cross Sections

89-Ac-222



13

Incident Energy (MeV)

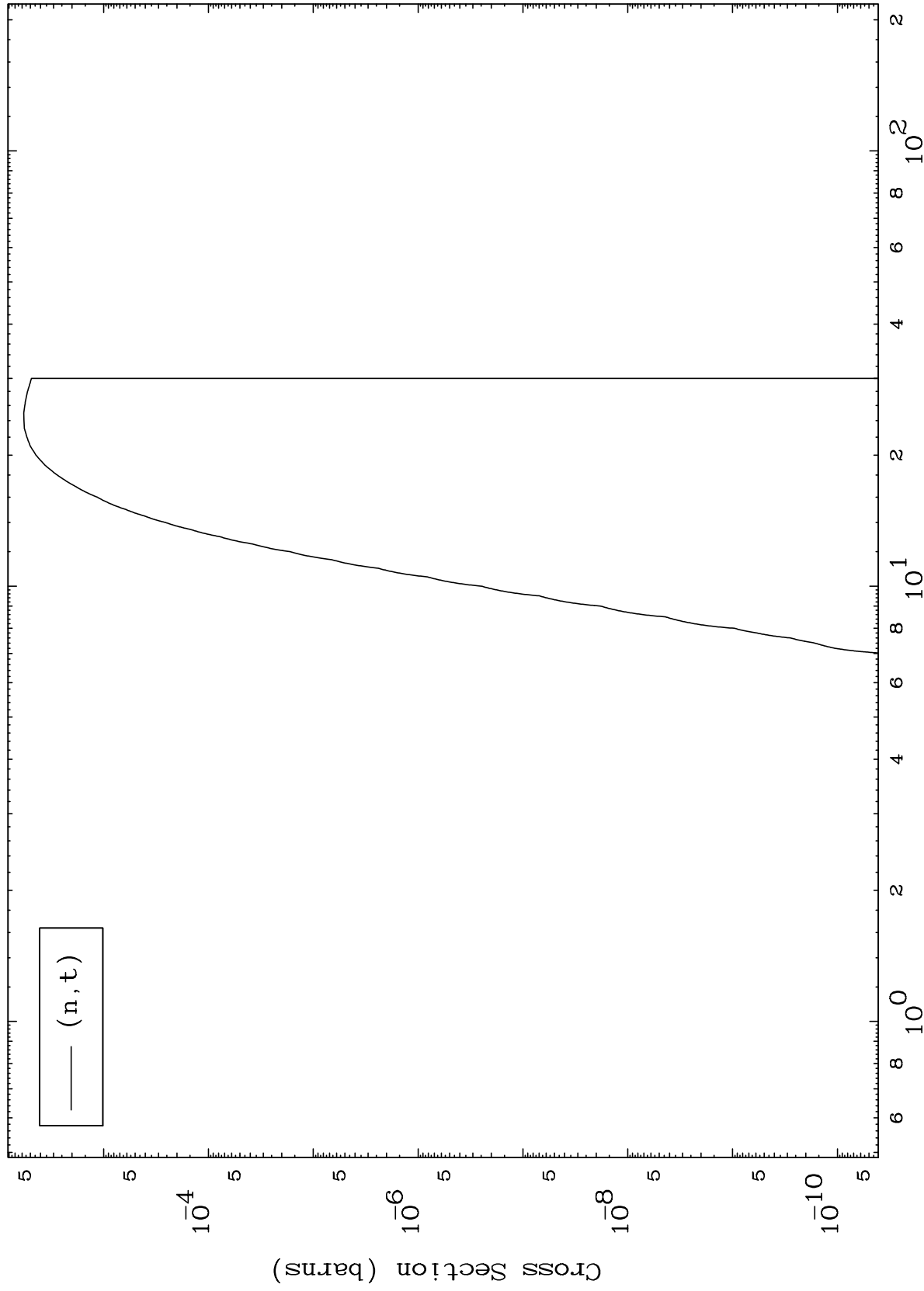
89-Ac-222

MAT 8916

(n,t) Levels

89-Ac-222

293 Kelvin Cross Sections



14

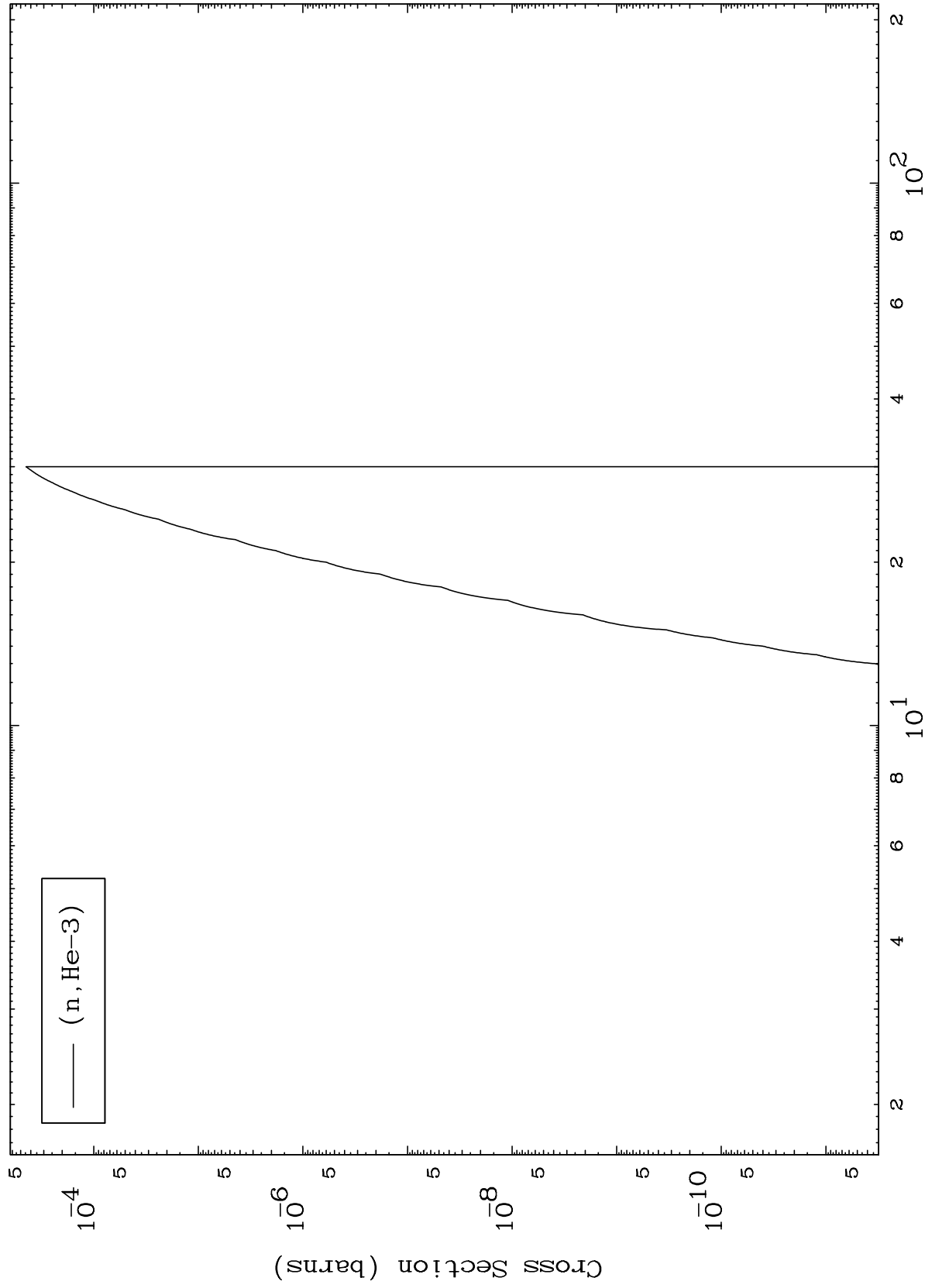
Incident Energy (MeV)

89-Ac-222

MAT 8916

(n,He3) Levels
293 Kelvin Cross Sections

89-Ac-222



15

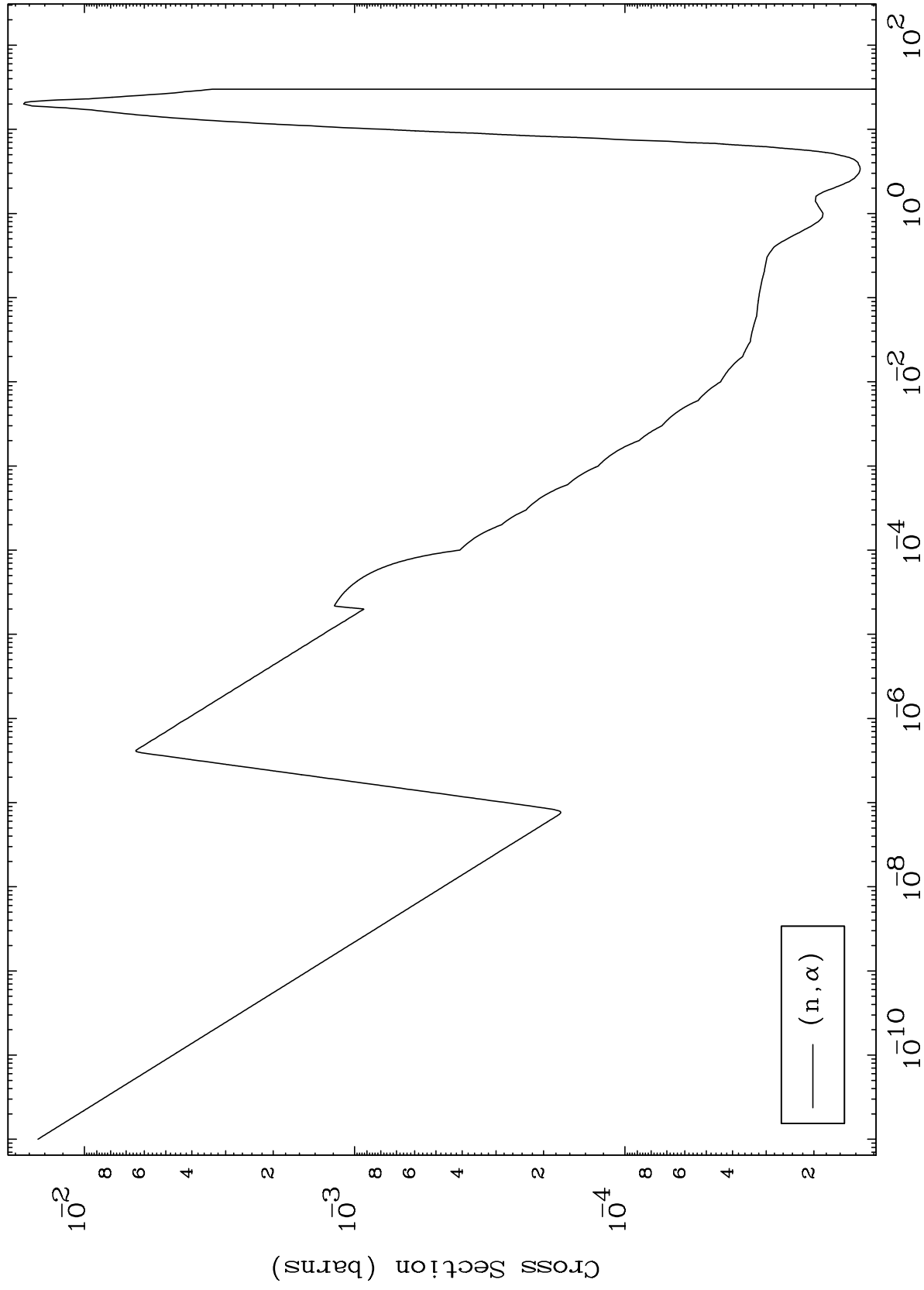
Incident Energy (MeV)

89-Ac-222

MAT 8916

(n, α) Levels
293 Kelvin Cross Sections

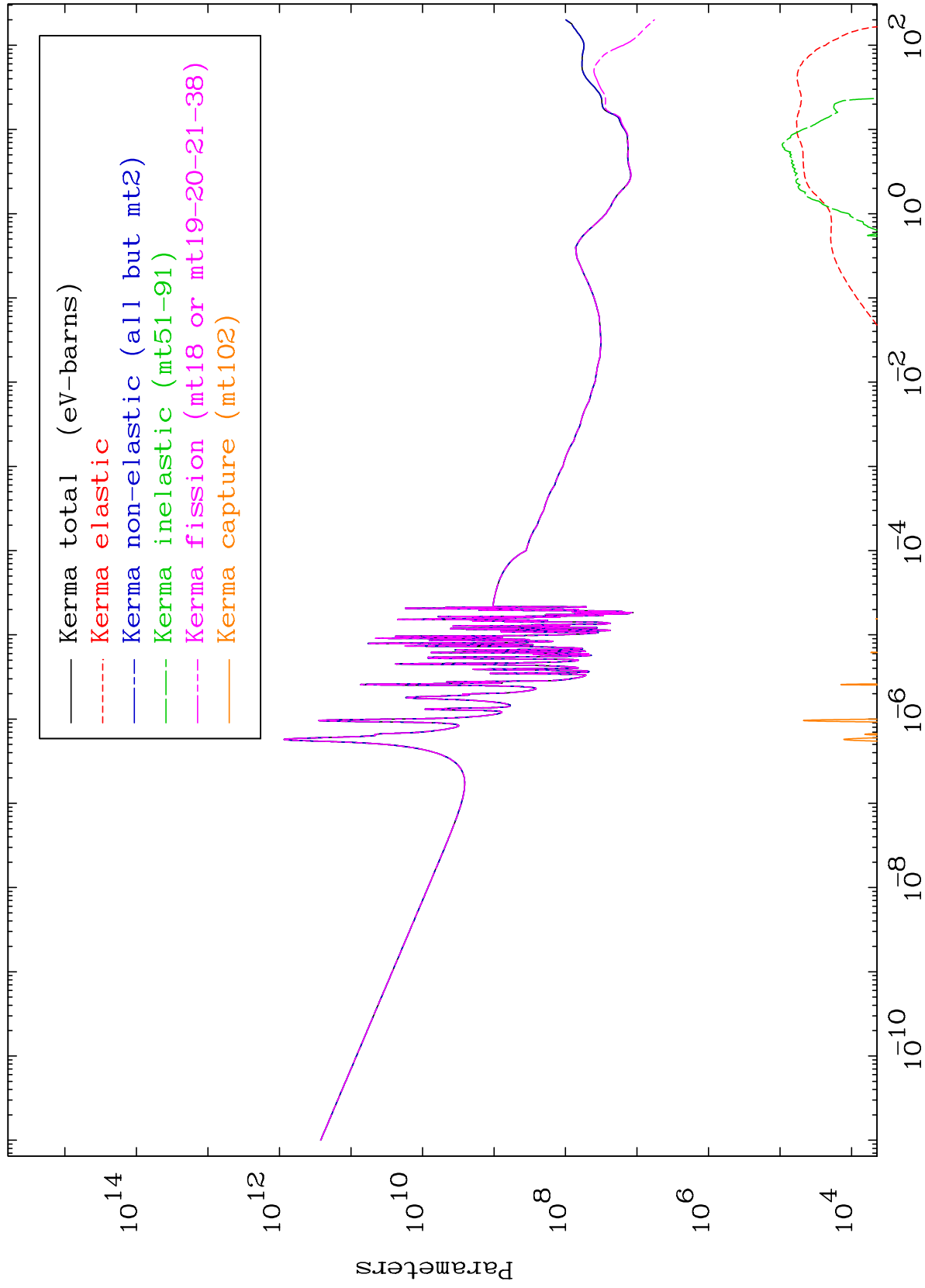
89-Ac-222

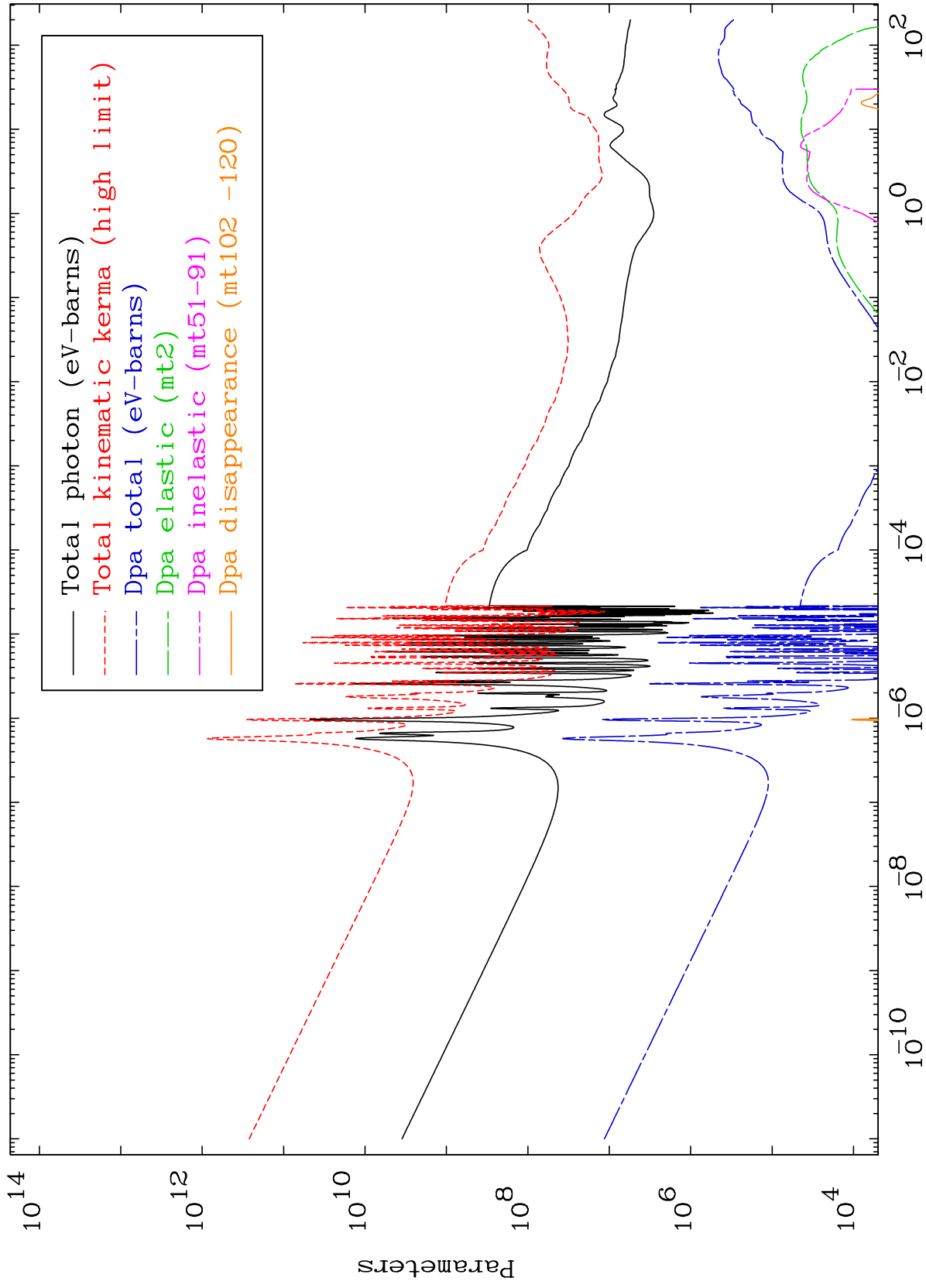


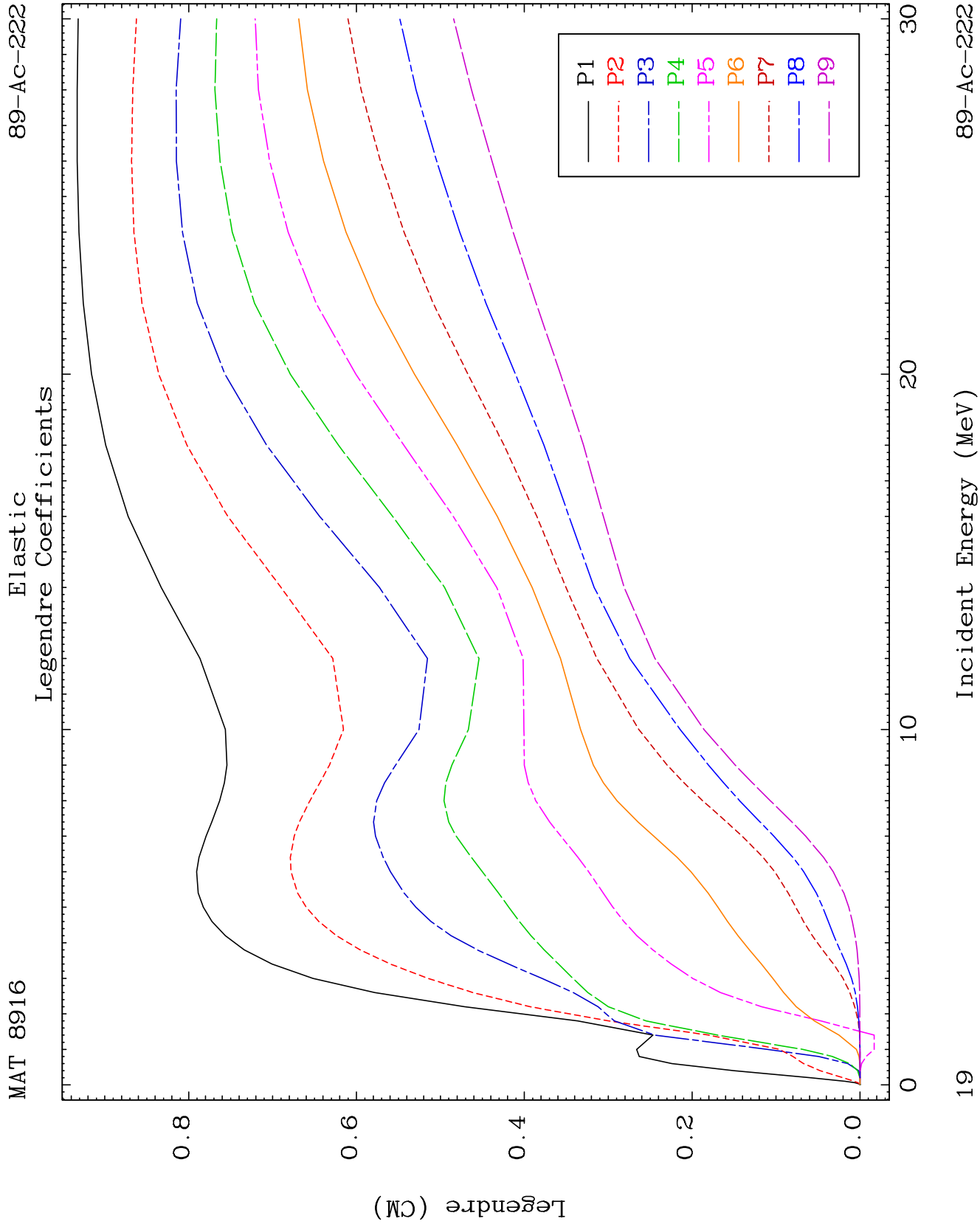
16

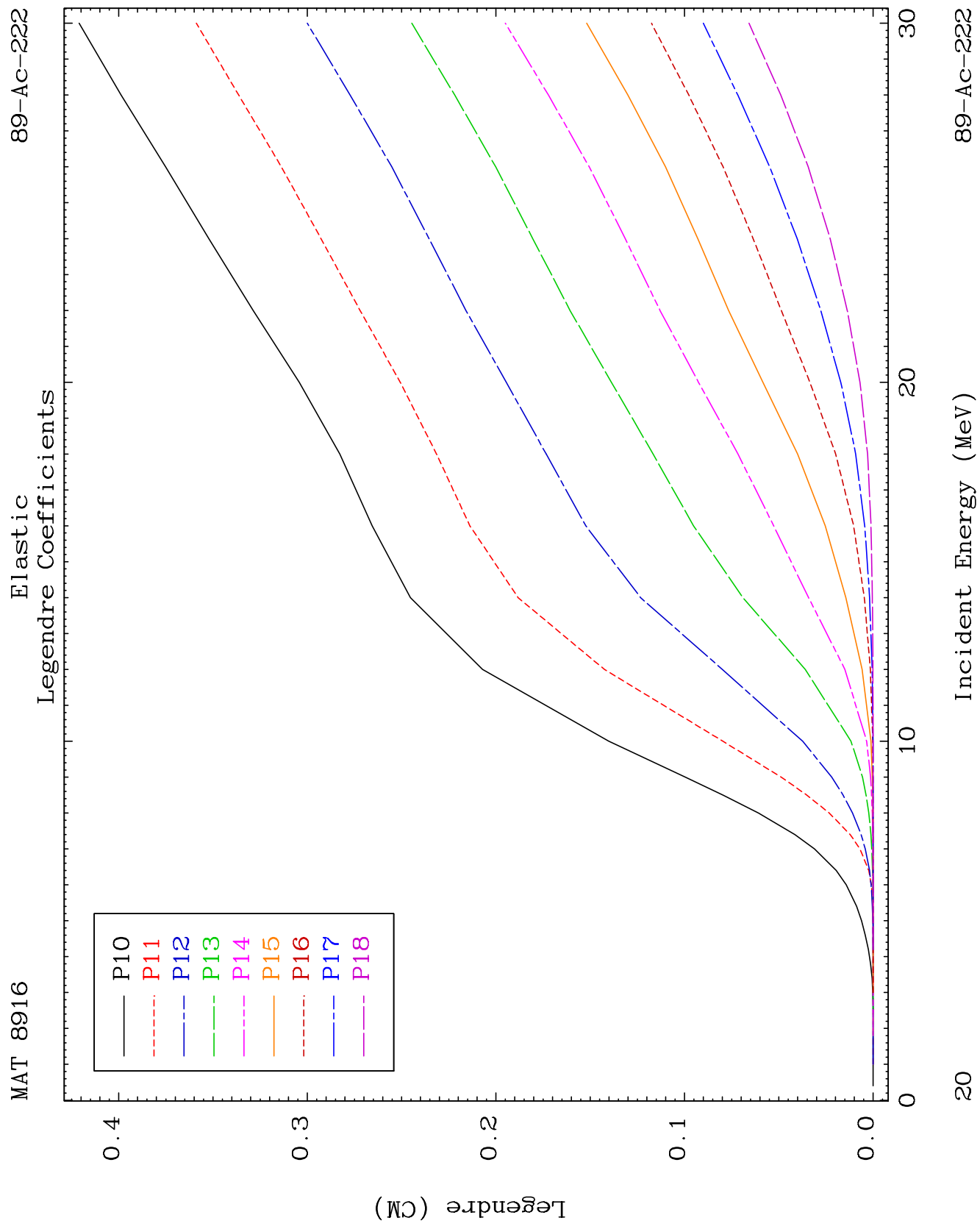
Incident Energy (MeV)

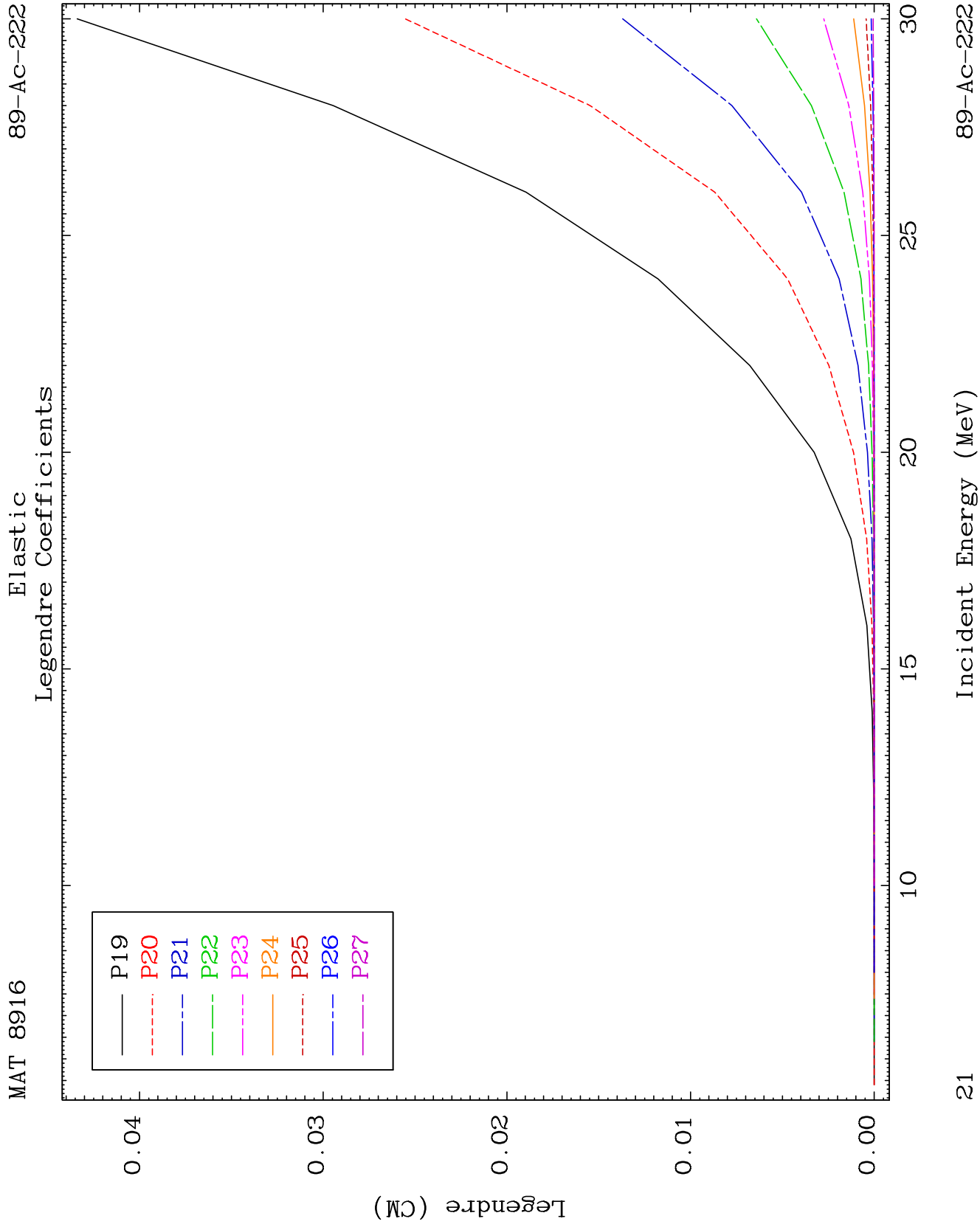
89-Ac-222

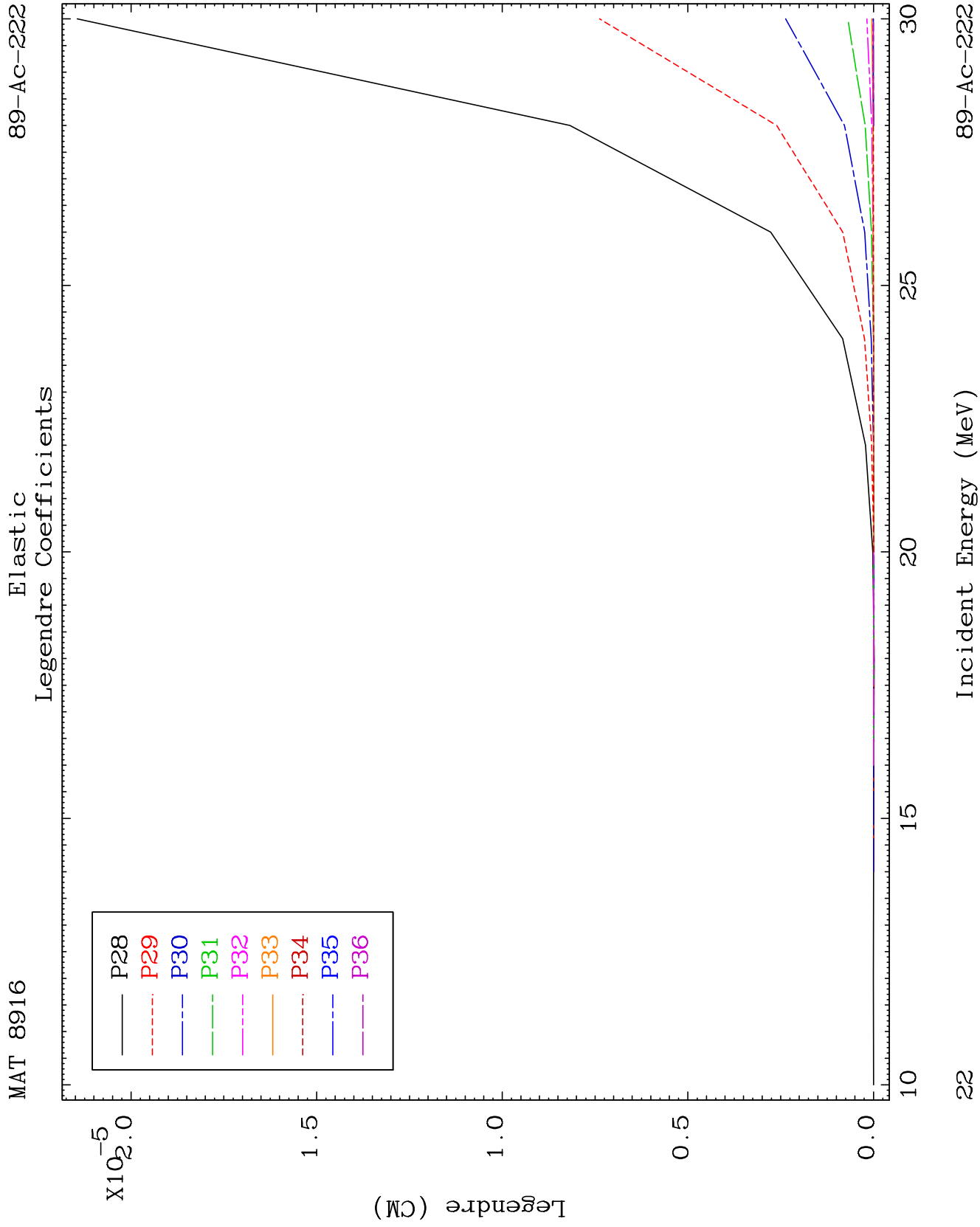








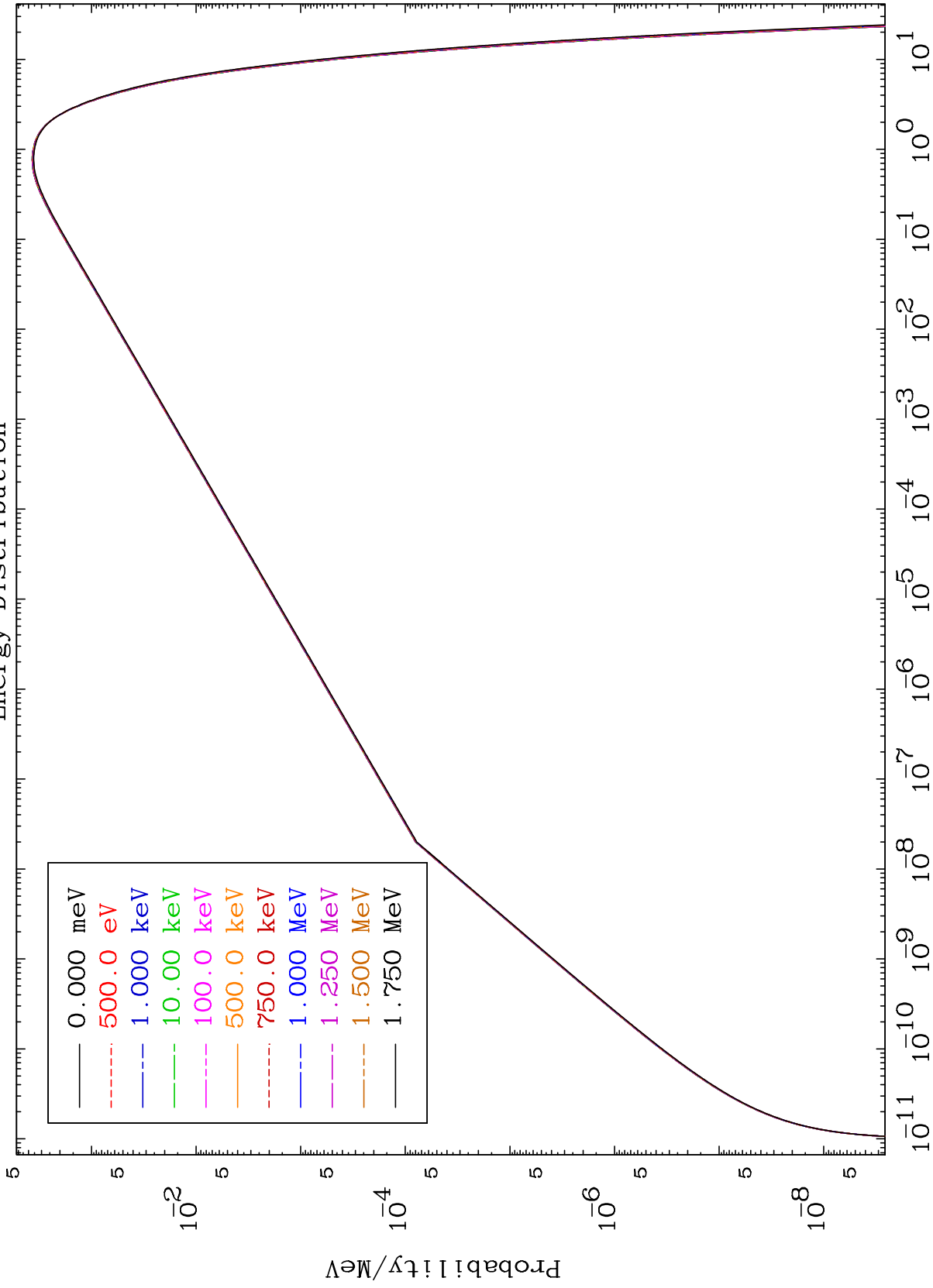




MAT 8916

Fission
Energy Distribution

89-Ac-222

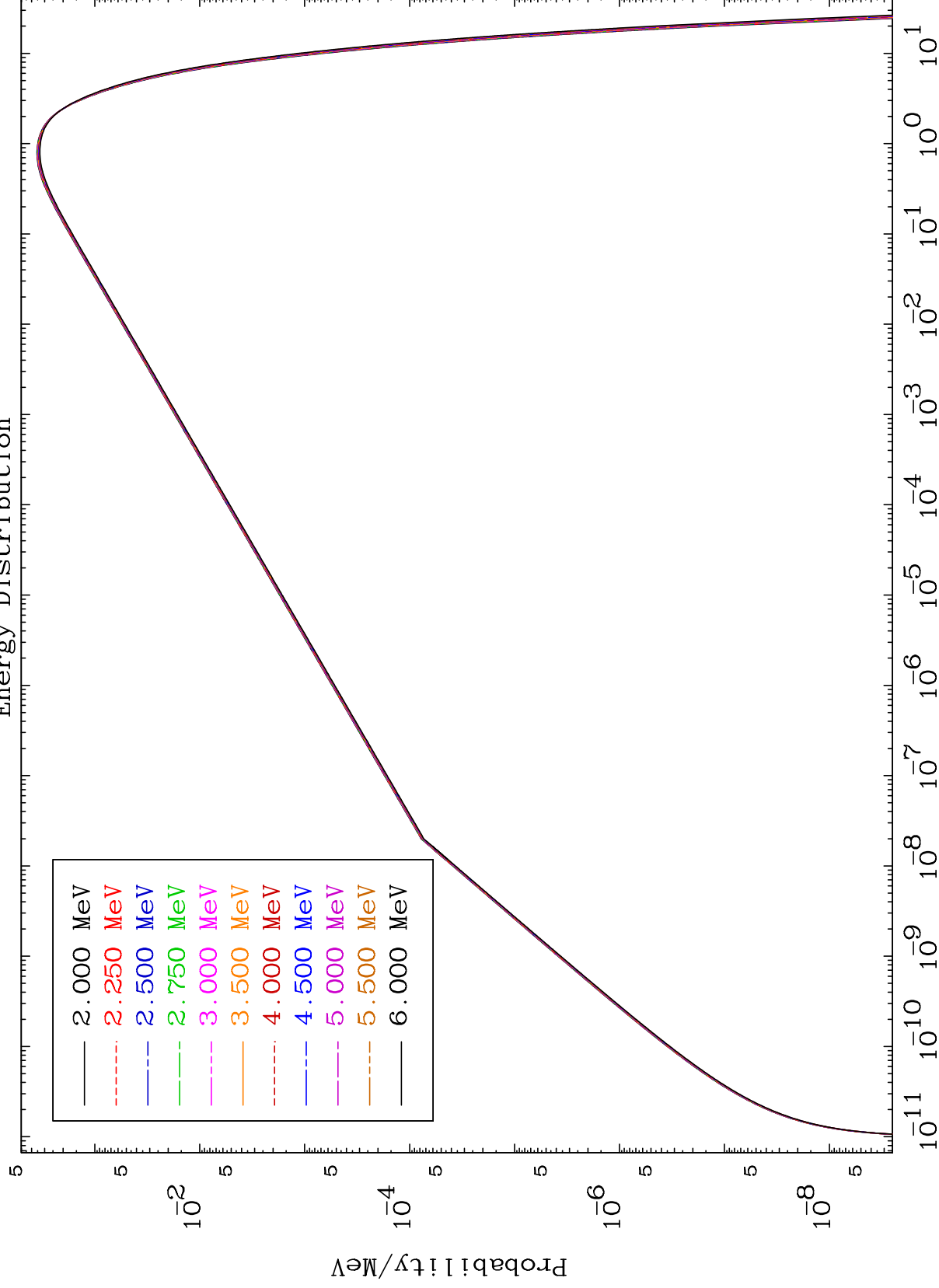


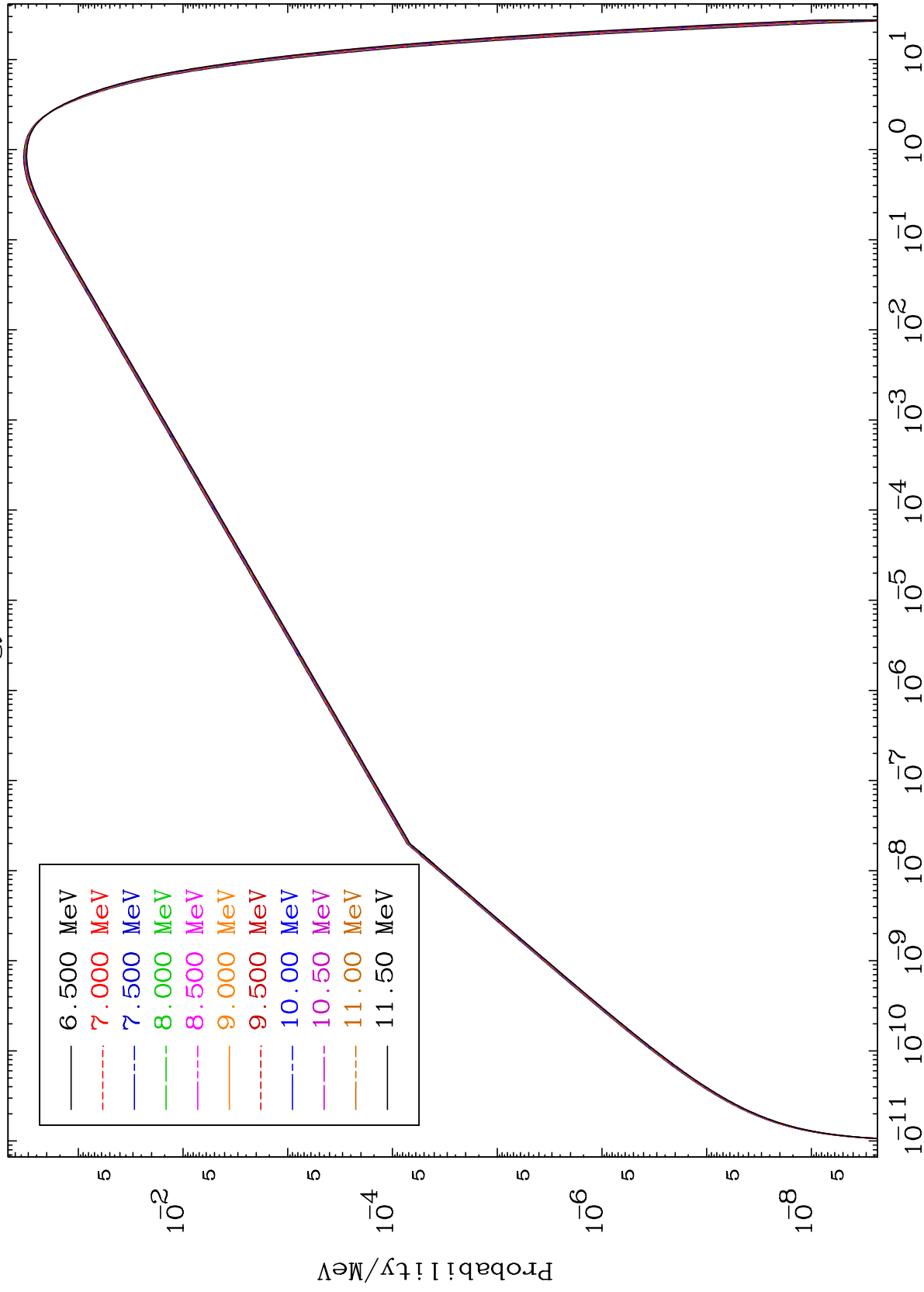
89-Ac-222

MAT 8916

Fission
Energy Distribution

89-Ac-222

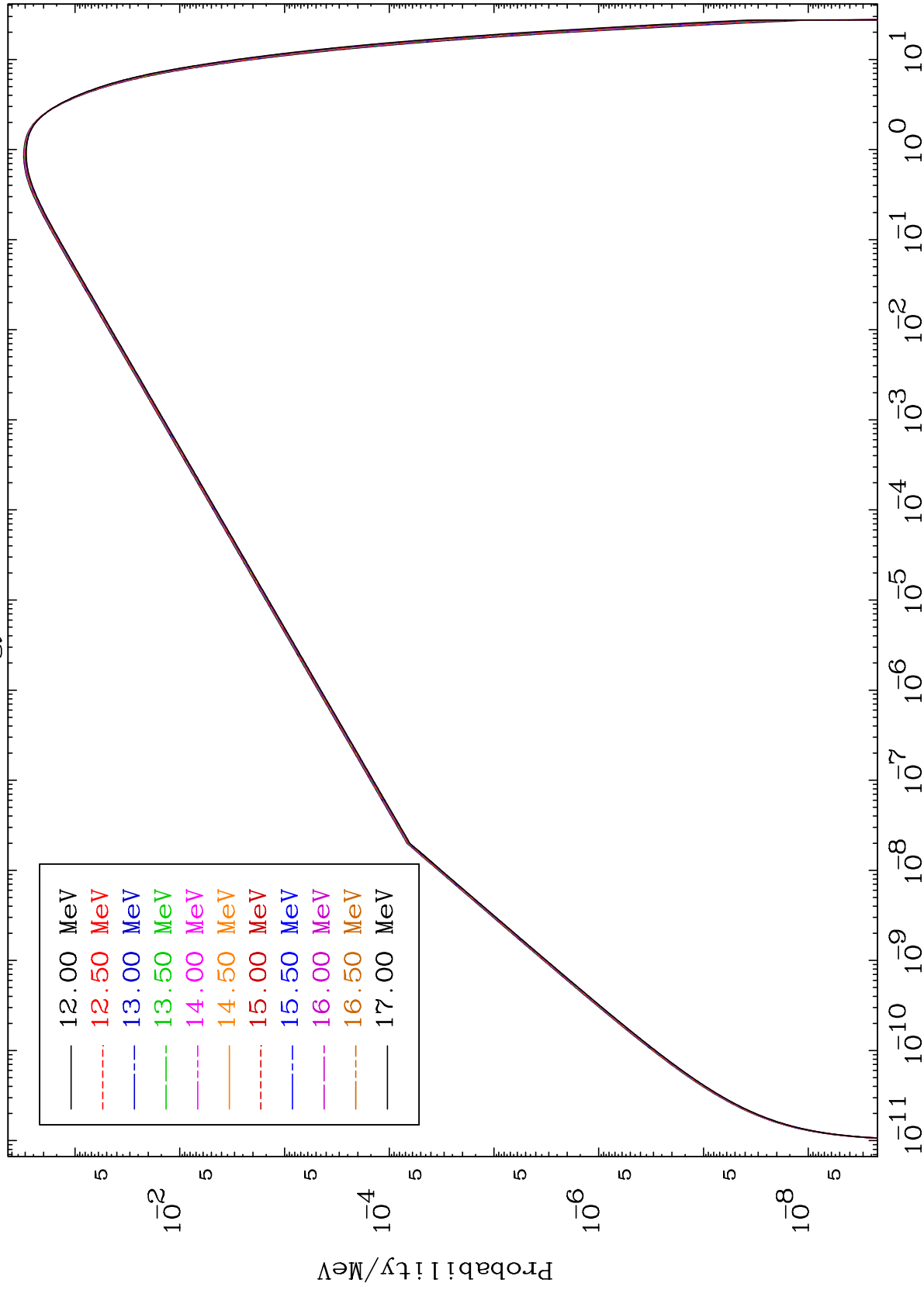




MAT 8916

Fission
Energy Distribution

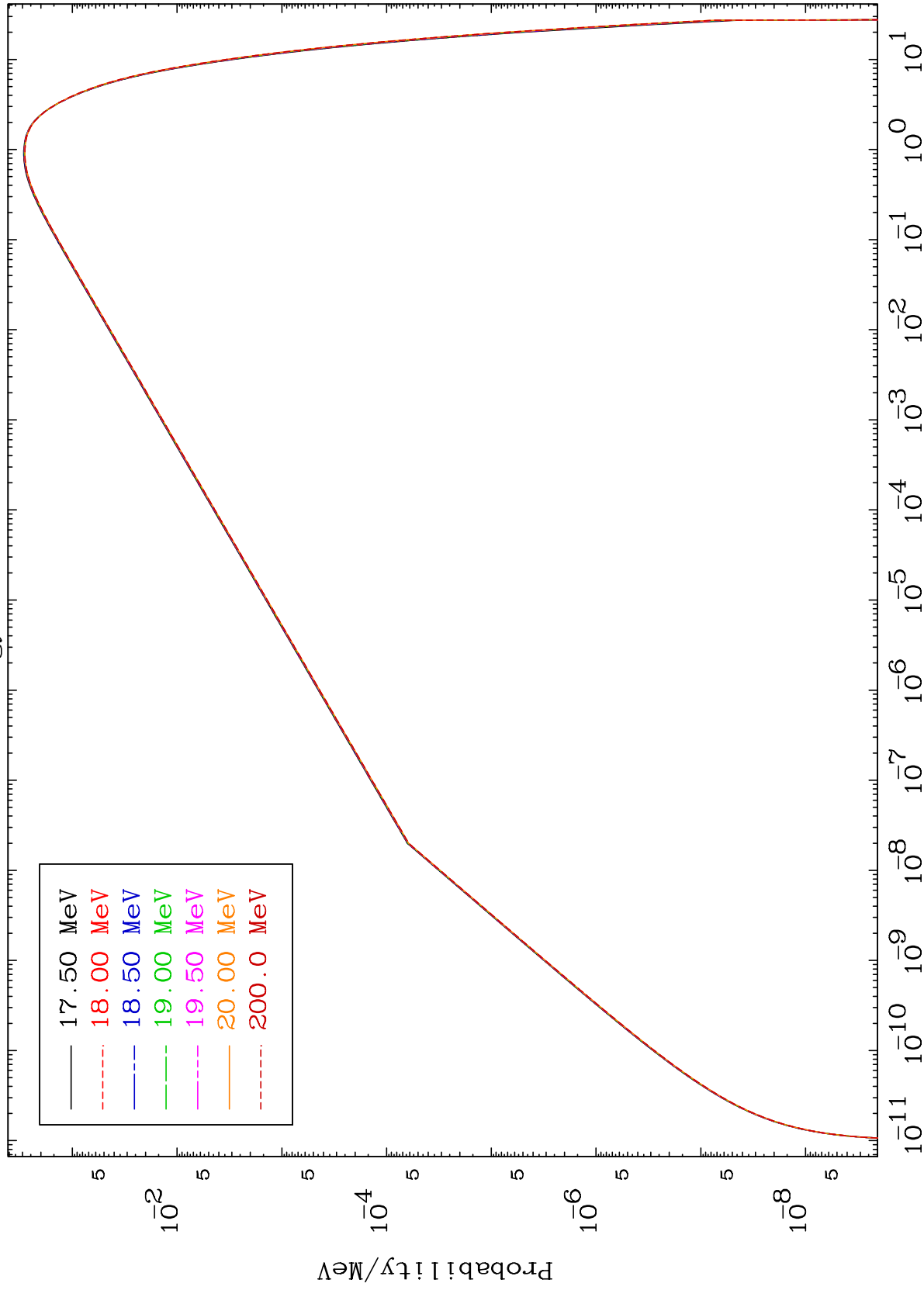
89-Ac-222



MAT 8916

Fission
Energy Distribution

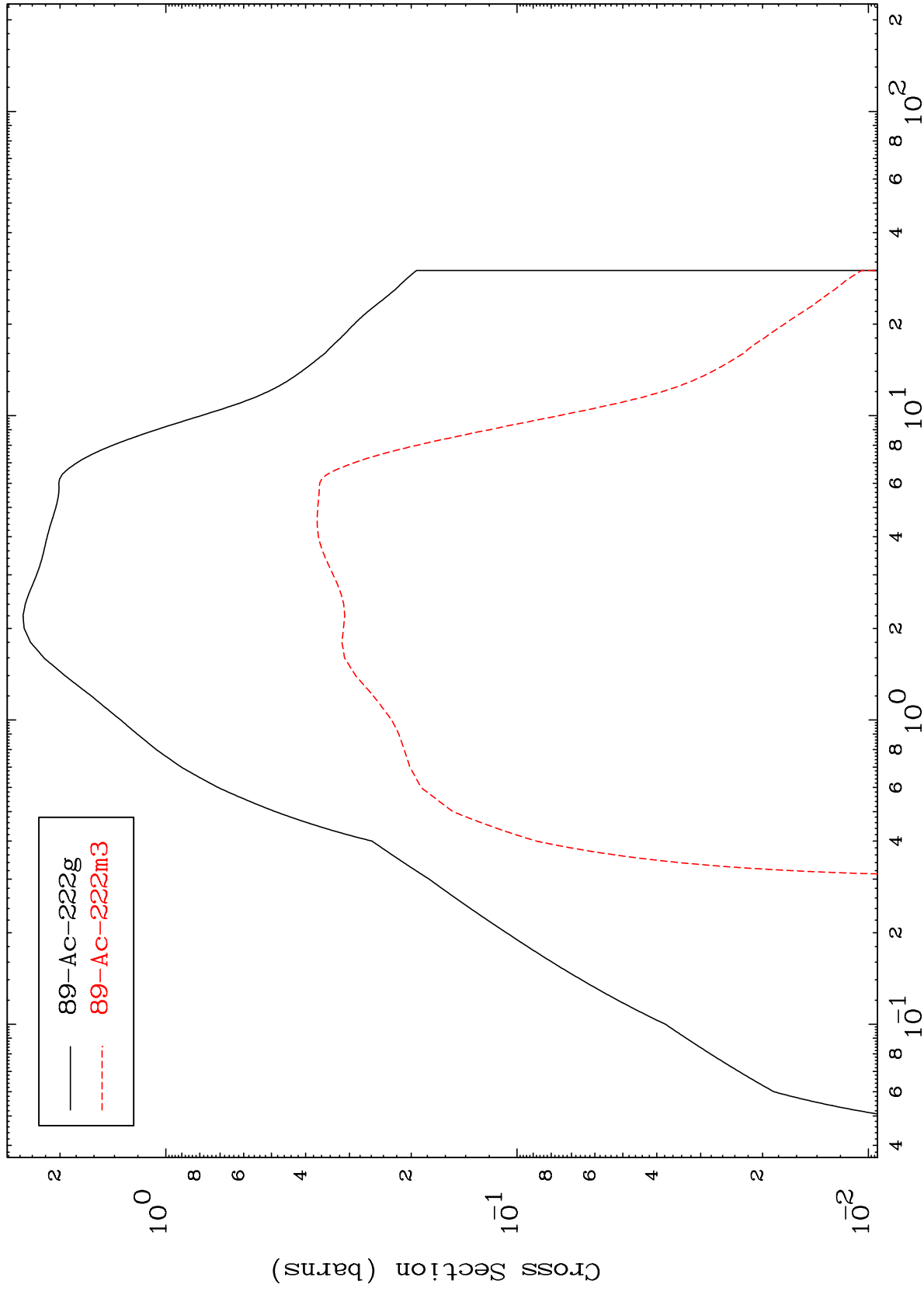
89-Ac-222



MAT 8916

89-Ac-222

Radionuclide Production Cross Section



28

Incident Energy (MeV)

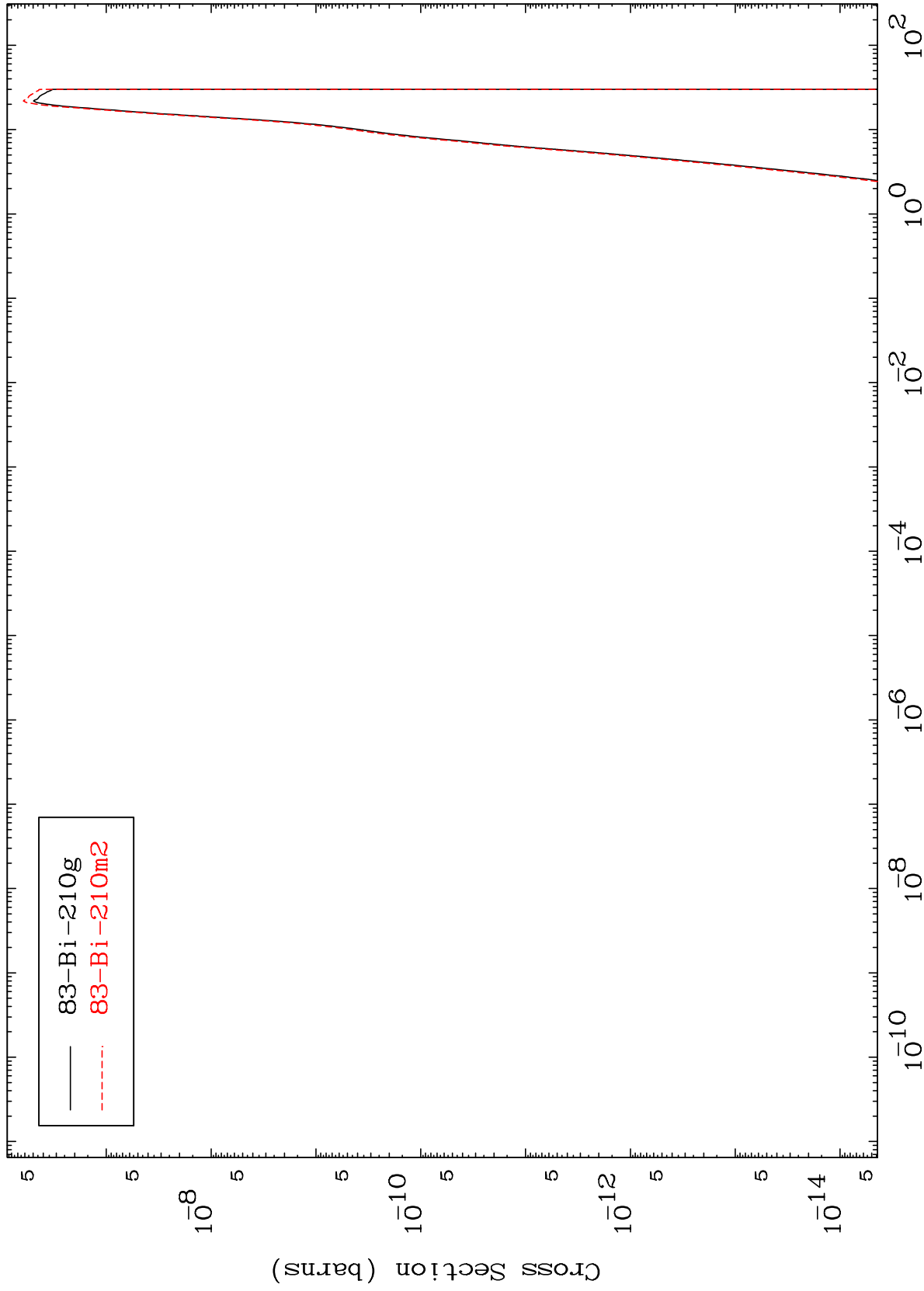
89-Ac-222

MAT 8916

(n,n') 3 α

89-Ac-222

Radionuclide Production Cross Section



29

Incident Energy (MeV)

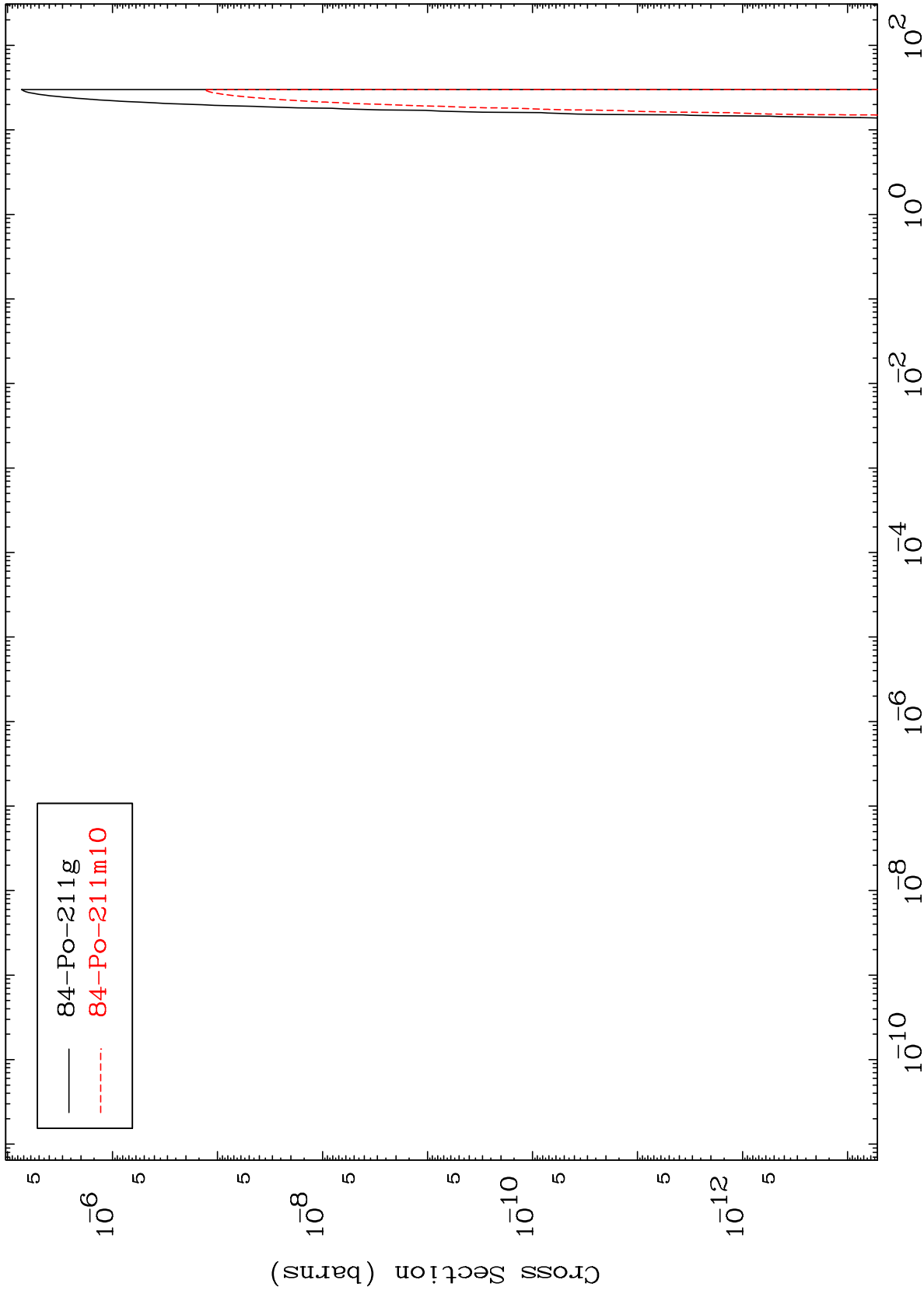
89-Ac-222

MAT 8916

(n,n') t,2 α

89-Ac-222

Radionuclide Production Cross Section



30

Incident Energy (MeV)

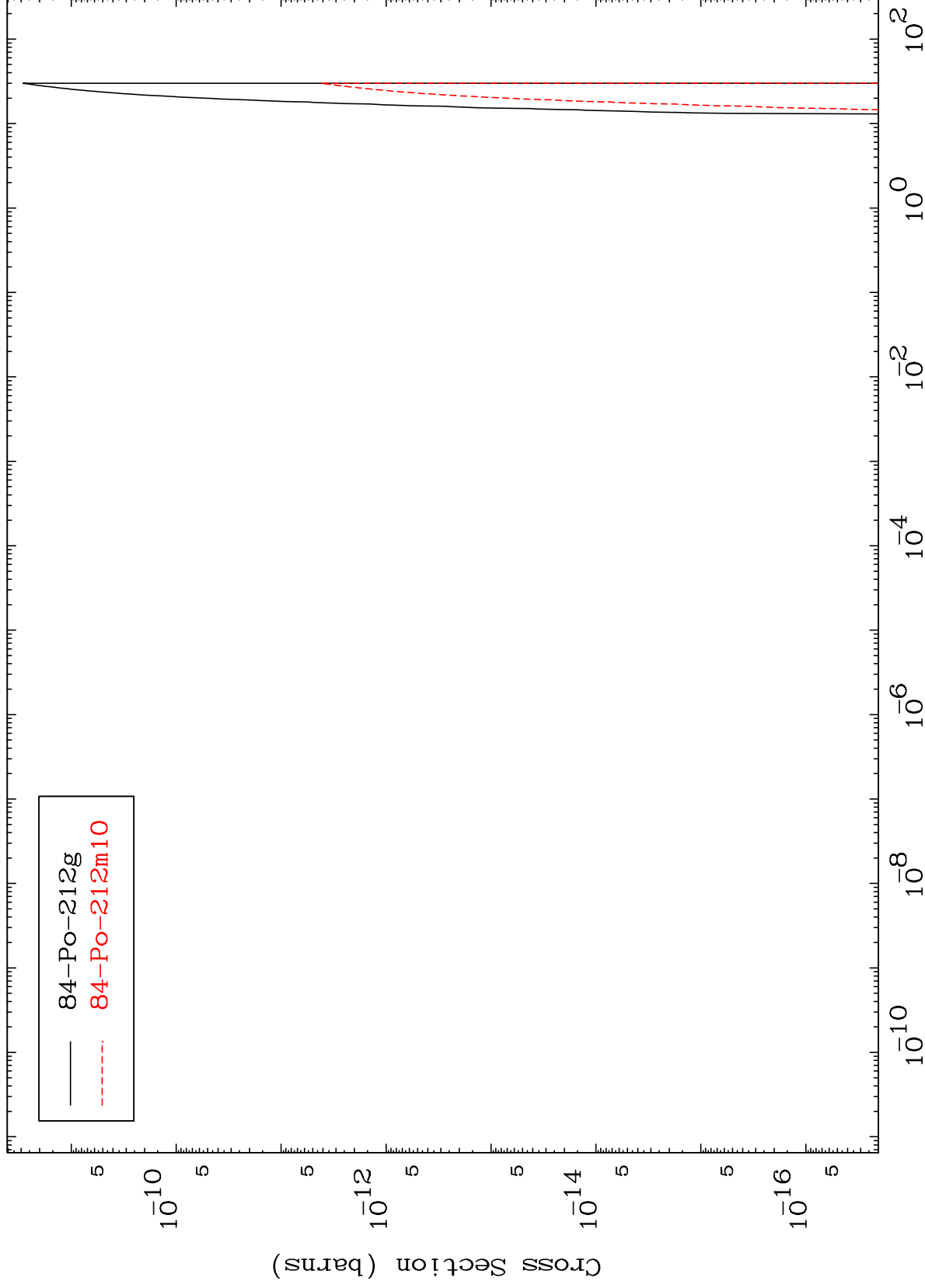
89-Ac-222

MAT 8916

(n,t) 2α

89-Ac-222

Radionuclide Production Cross Section



31

Incident Energy (MeV)

89-Ac-222