

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

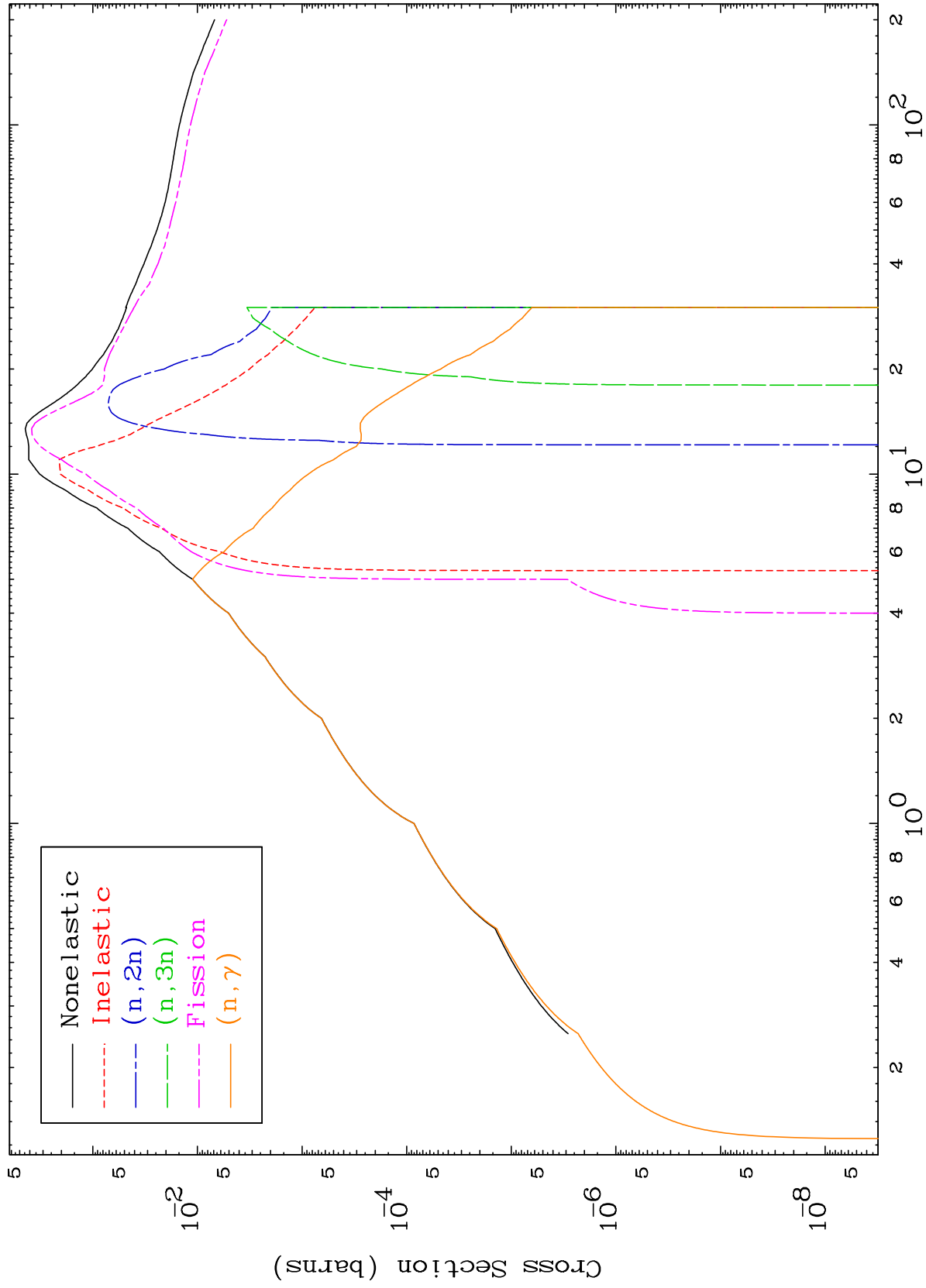
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

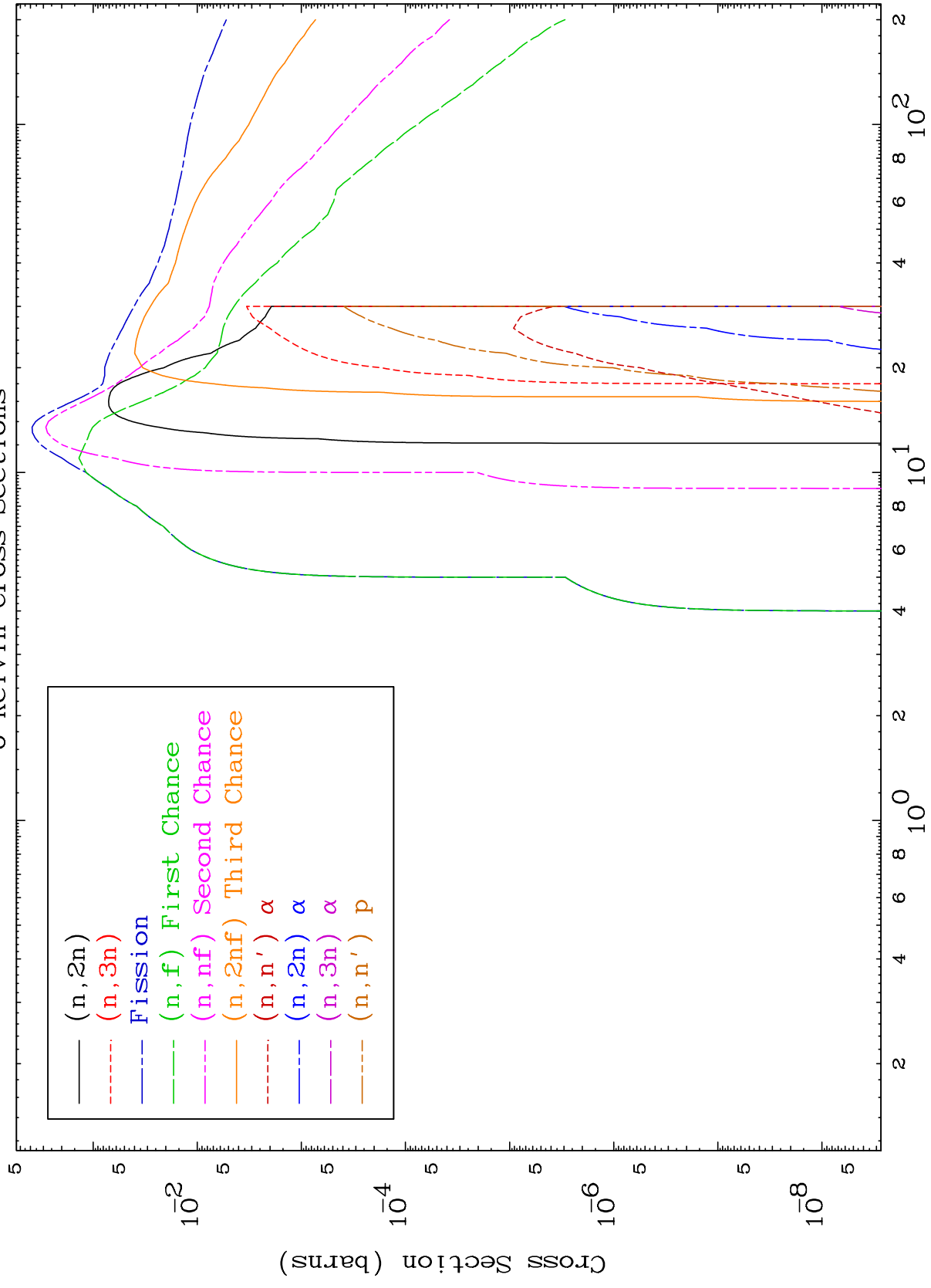
Press Mouse Button to Start

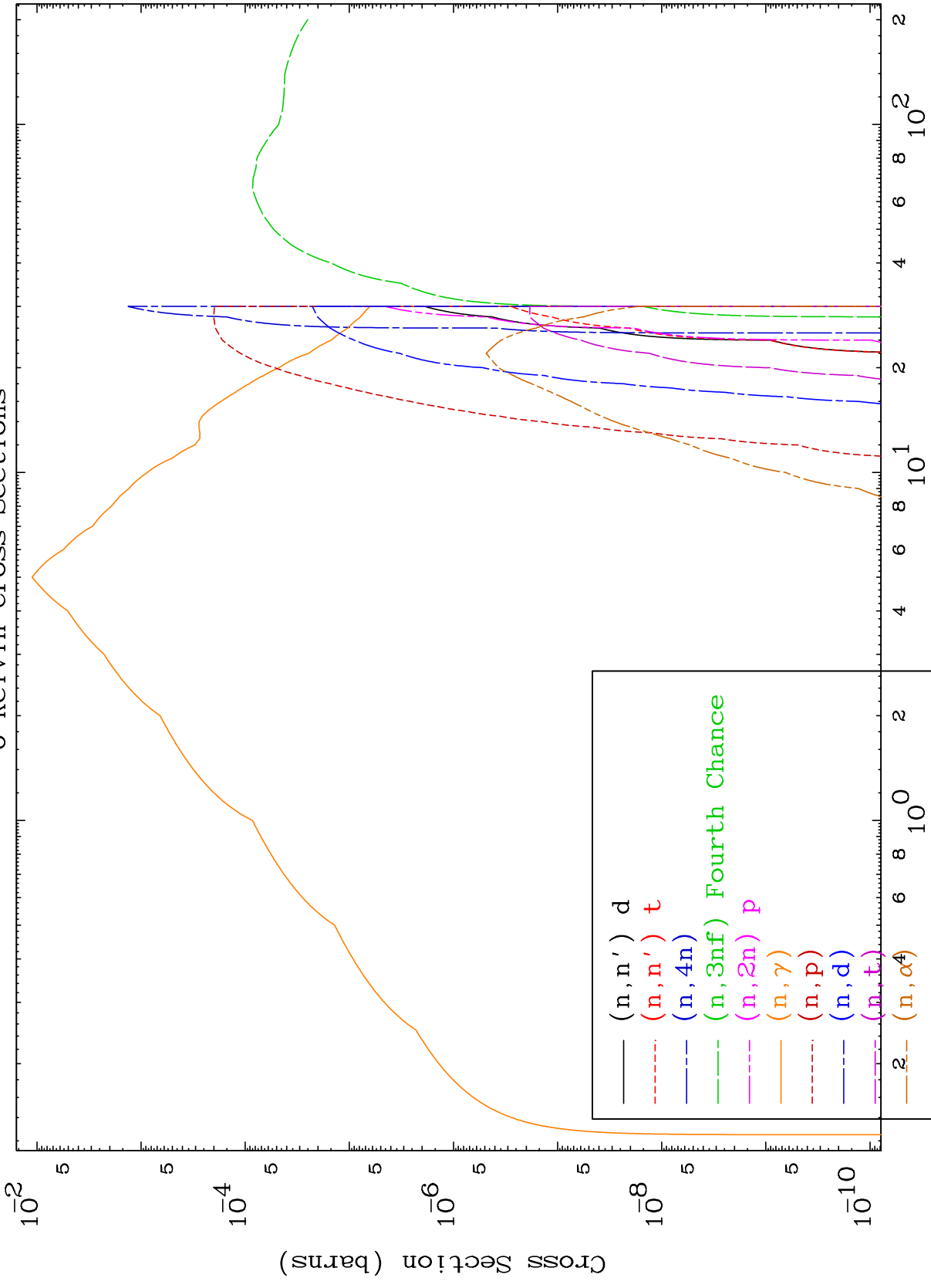
MAT 9228

0 Kelvin Major
Photon Cross Sections

92-U -235



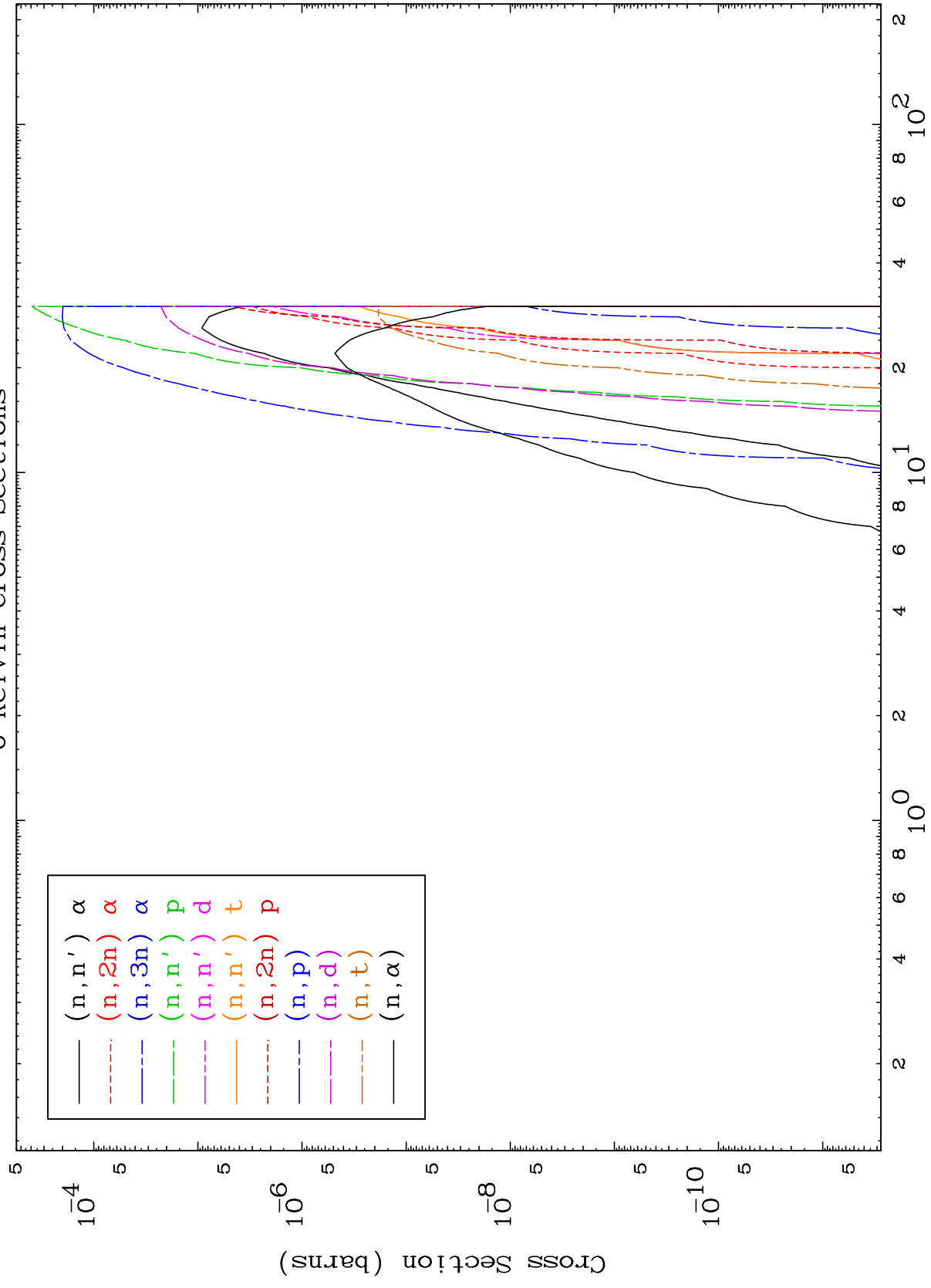




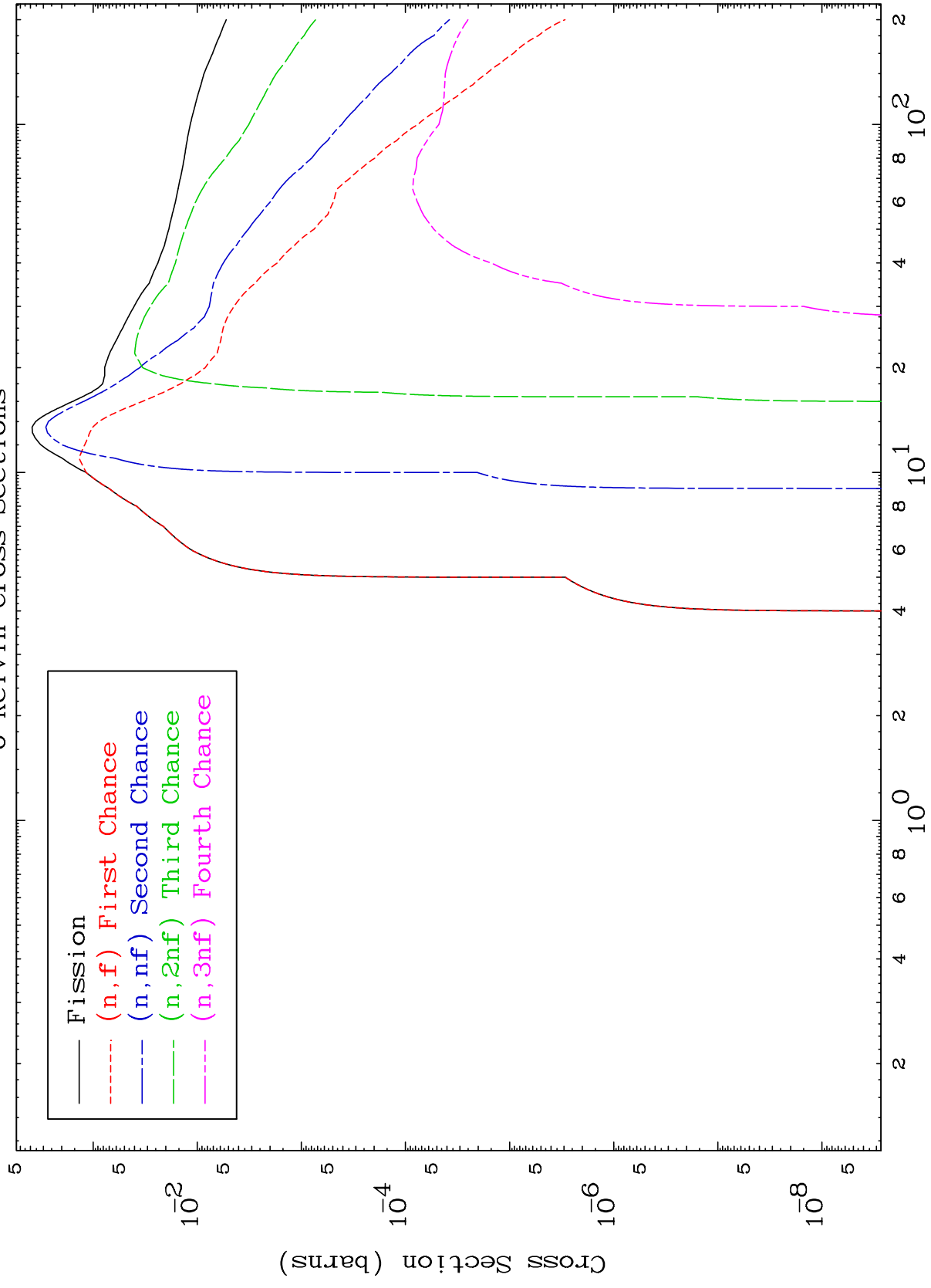
MAT 9228

Photon Charged Particle
0 Kelvin Cross Sections

92-U -235



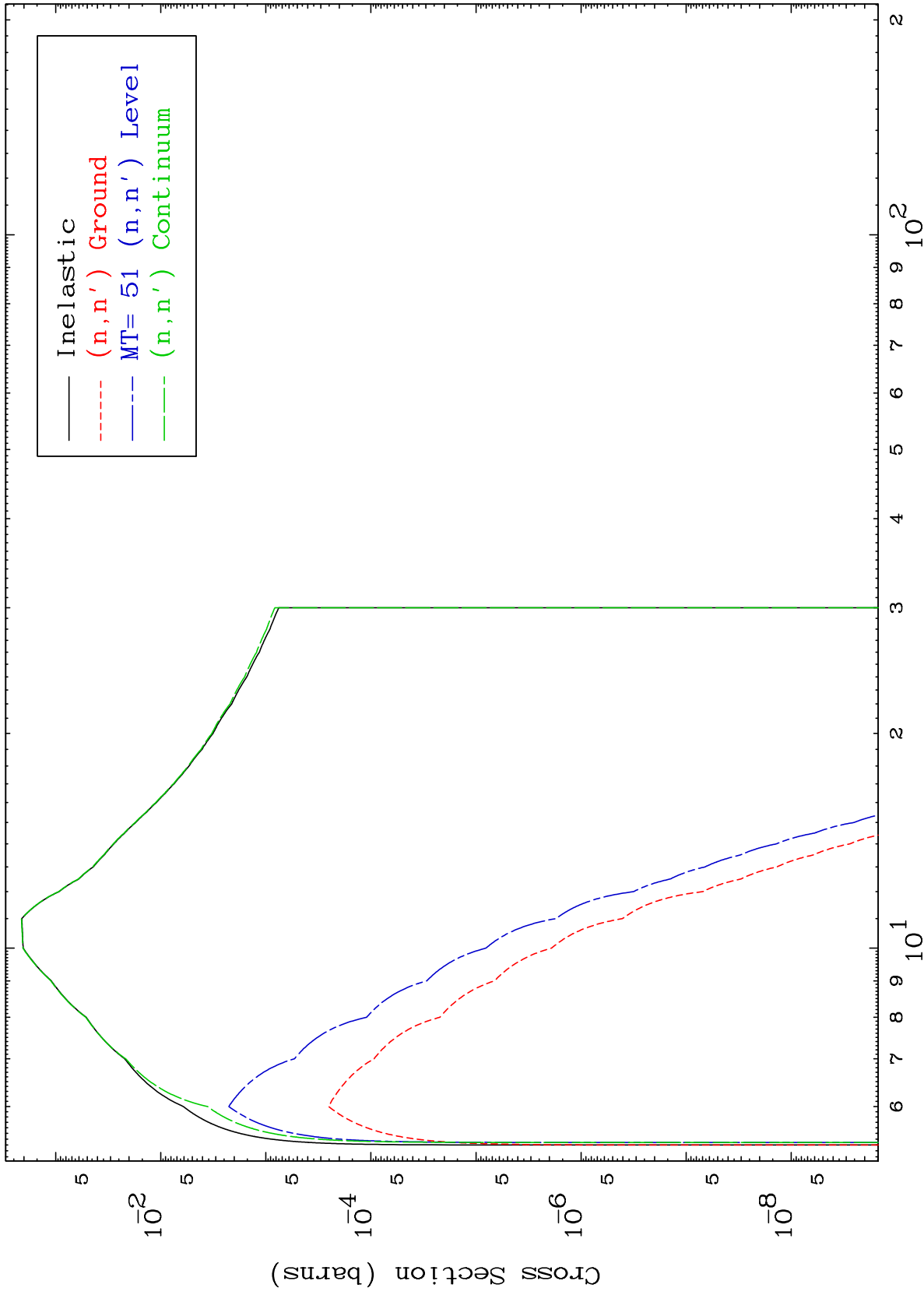
92-U -235



MAT 9228

(γ, n') Levels
0 Kelvin Cross Sections

92-U -235



6

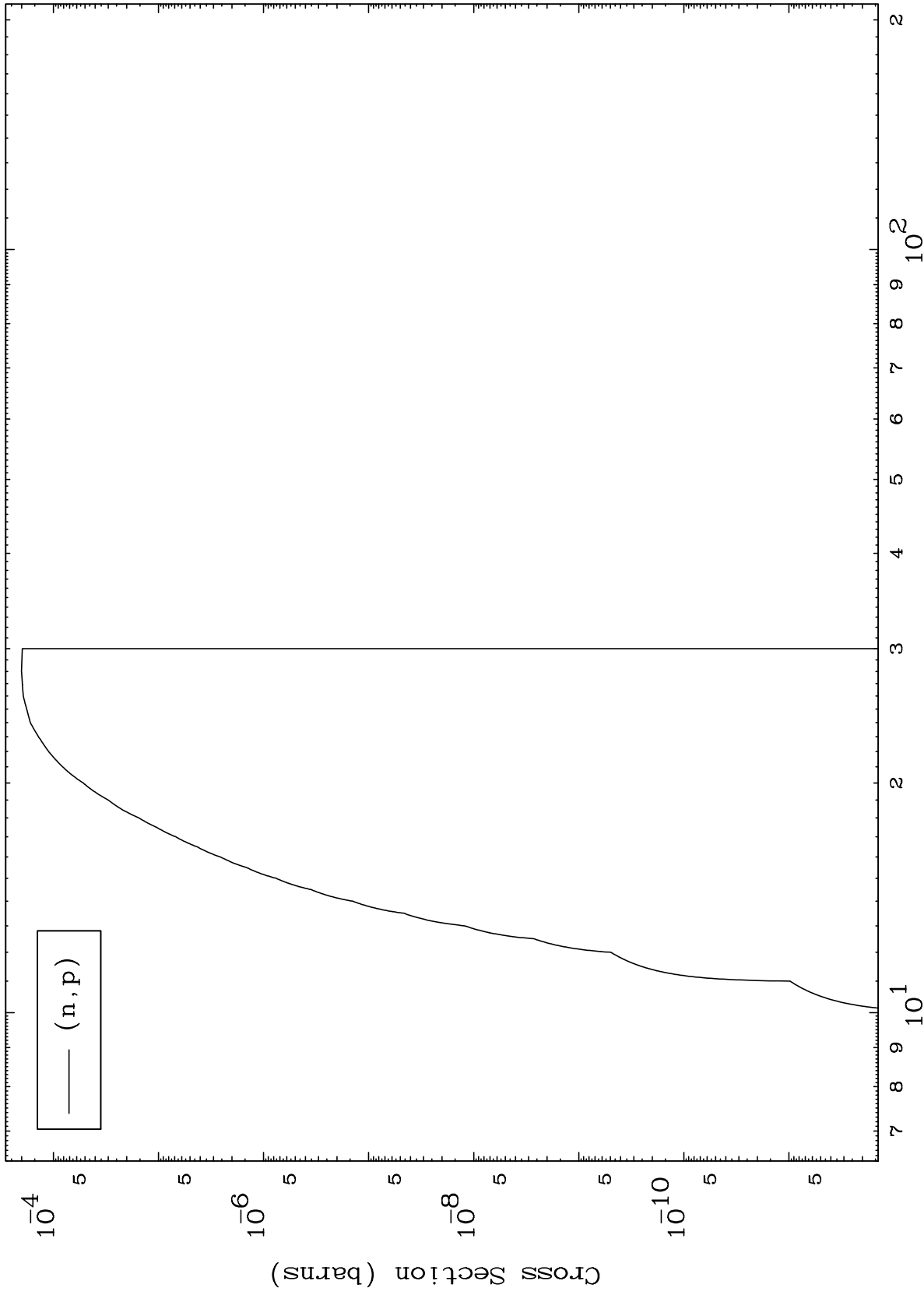
Incident Energy (MeV)

92-U -235

MAT 9228

(γ, p) Levels
0 Kelvin Cross Sections

92-U -235



7

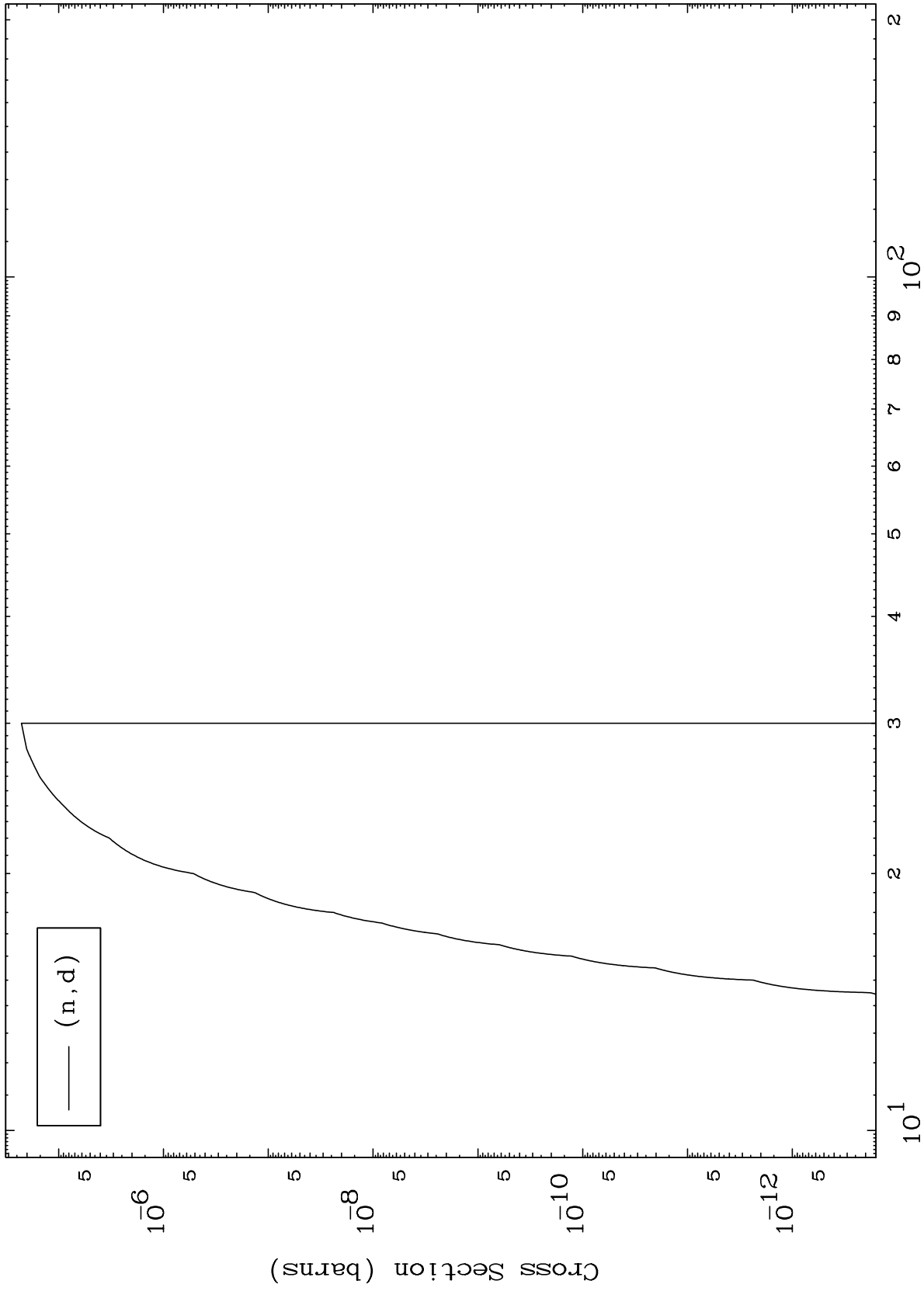
Incident Energy (MeV)

92-U -235

MAT 9228

(γ, d) Levels
0 Kelvin Cross Sections

92-U -235



8

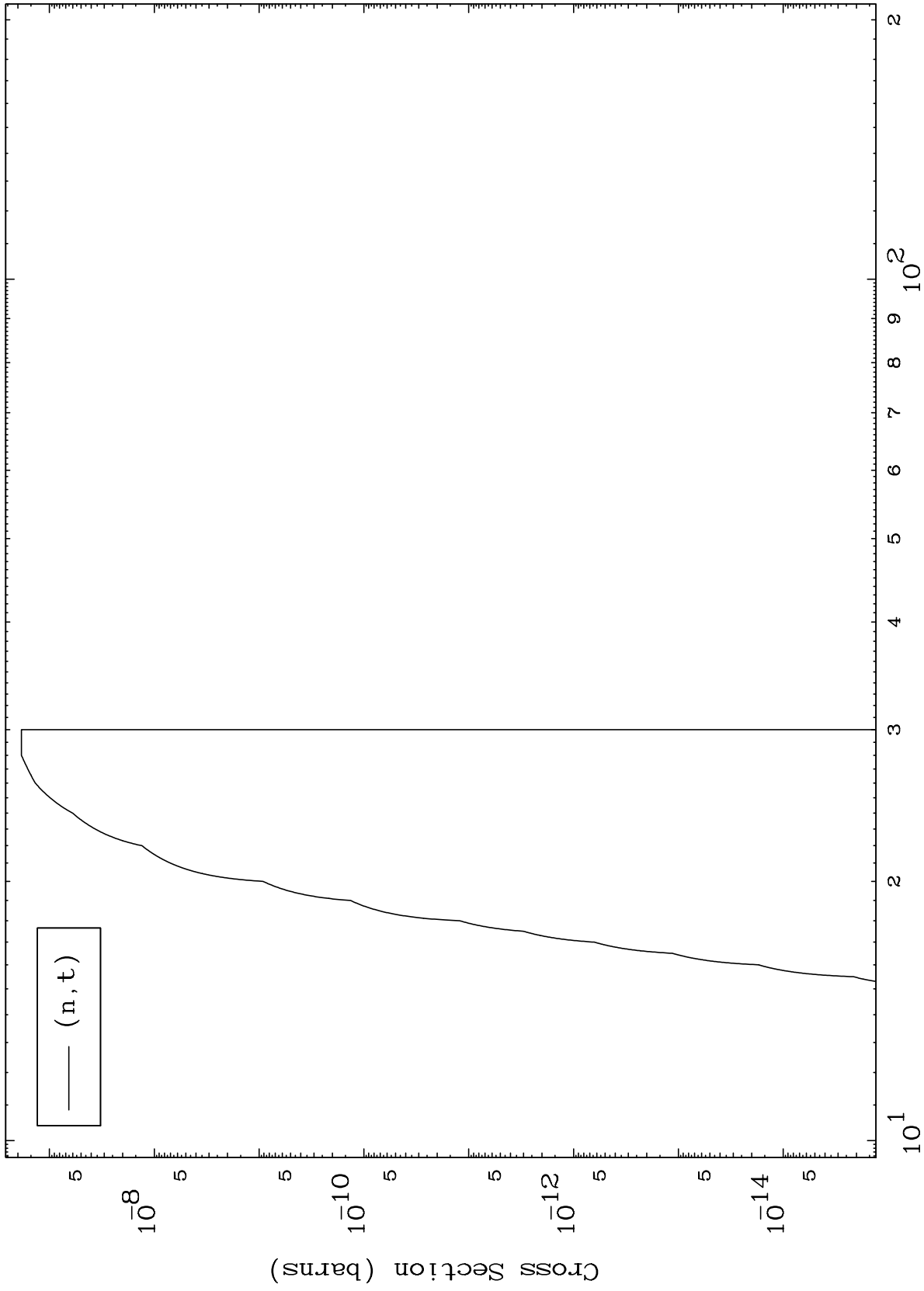
Incident Energy (MeV)

92-U -235

MAT 9228

(γ, t) Levels
0 Kelvin Cross Sections

92-U -235



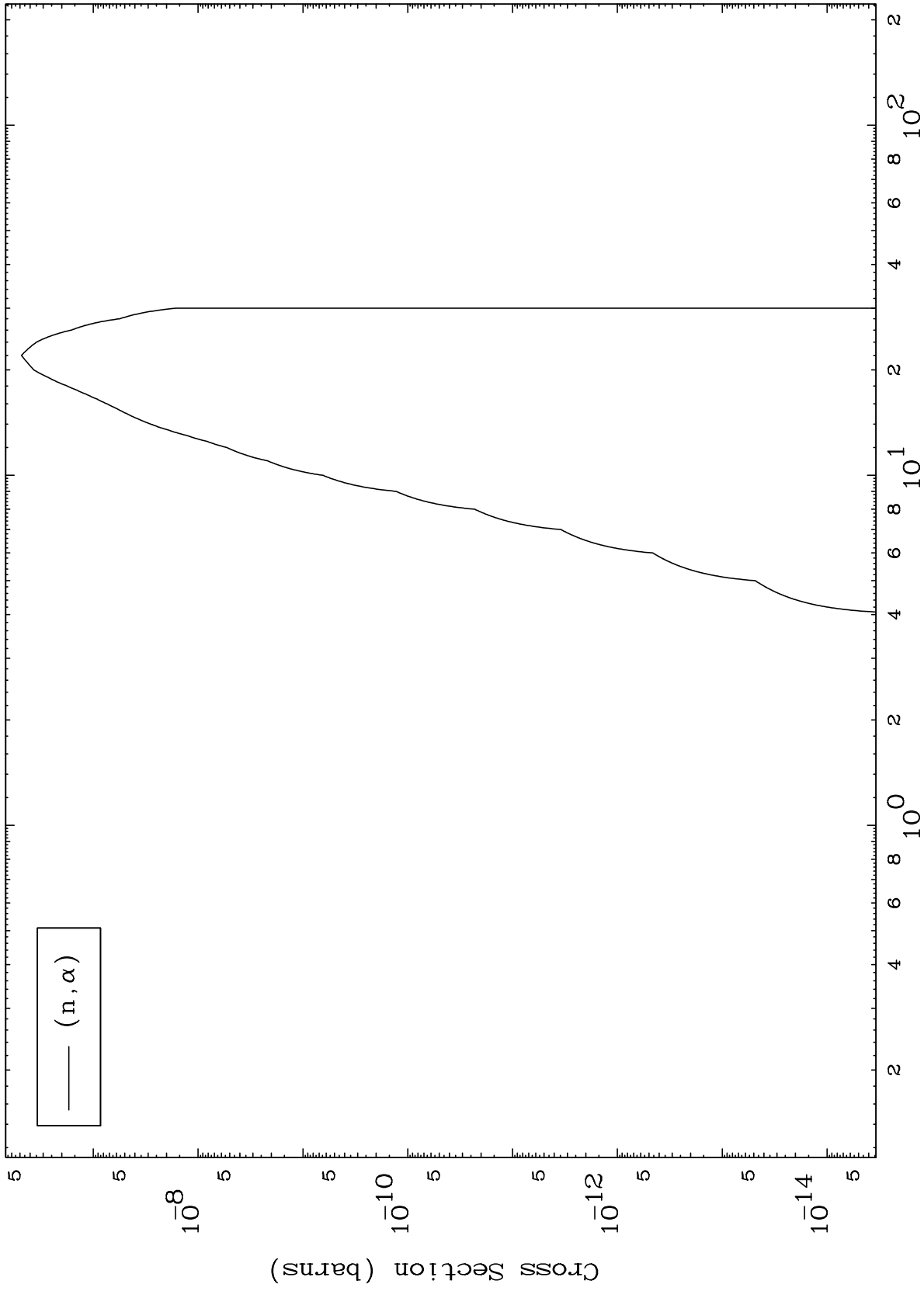
Incident Energy (MeV)

92-U -235

MAT 9228

(γ, α) Levels
0 Kelvin Cross Sections

92-U -235



10

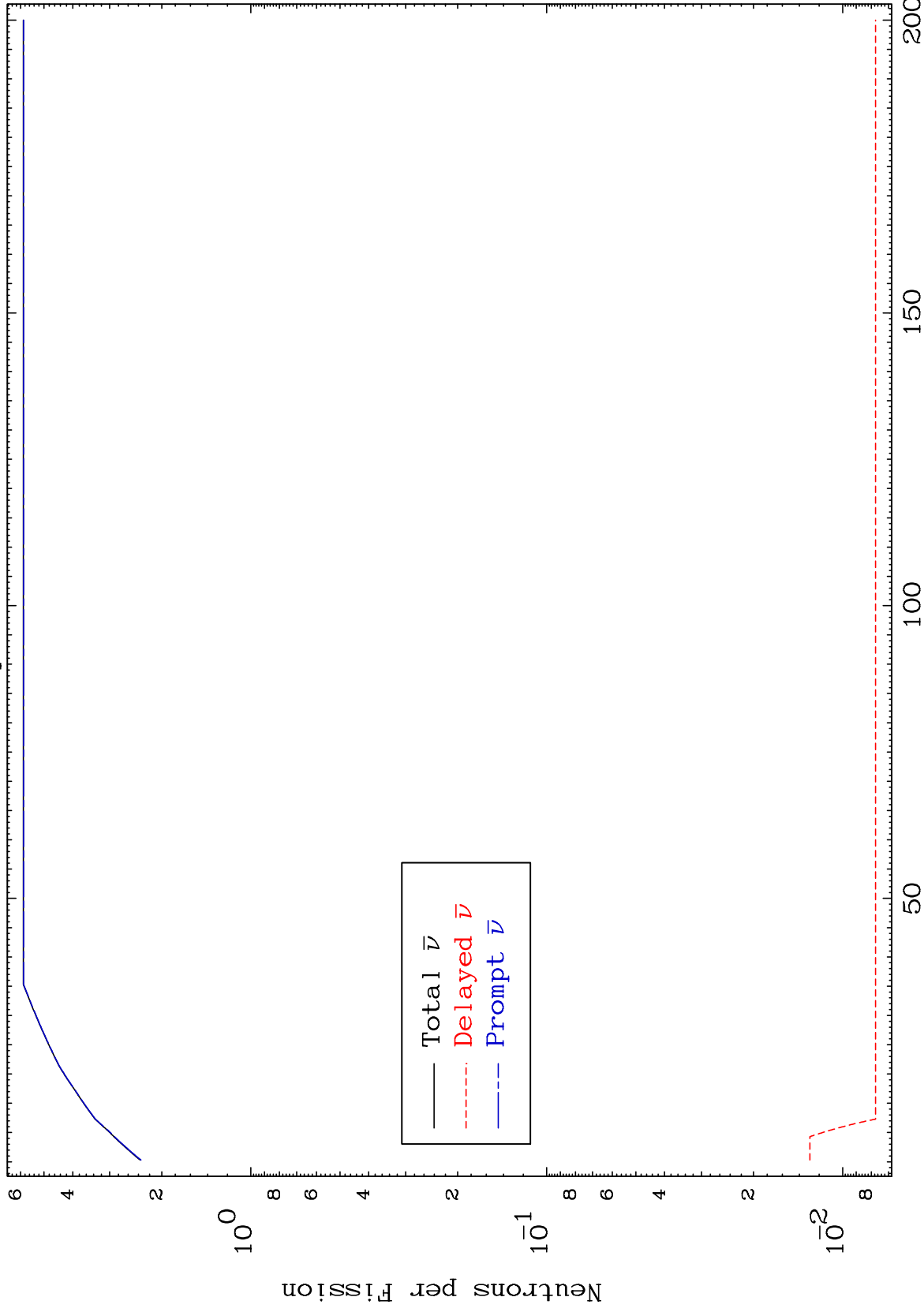
Incident Energy (MeV)

92-U -235

MAT 9228

Photon Neutrons
per Fission

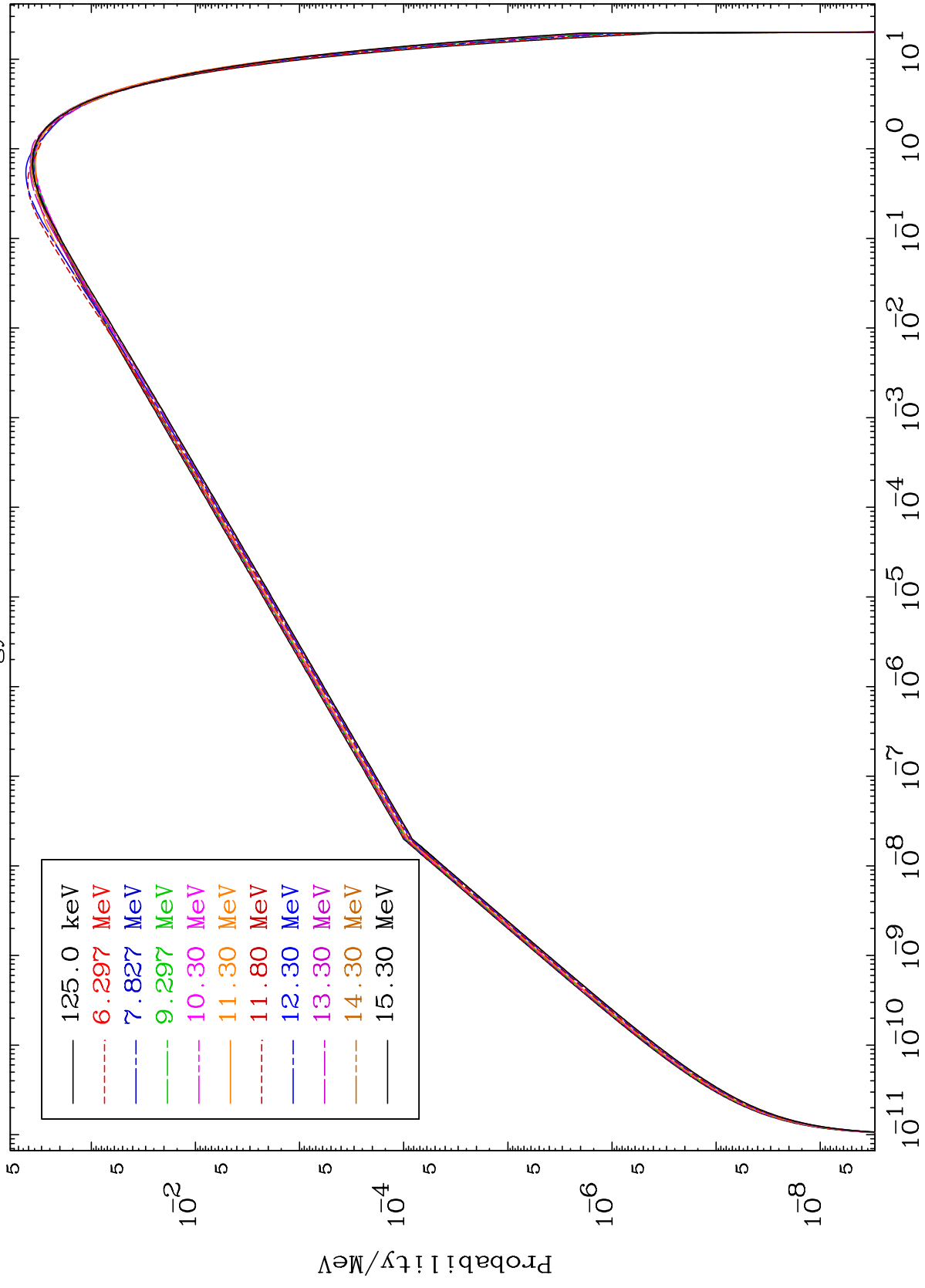
92-U -235



MAT 9228

Fission Energy Distributions

92-U -235



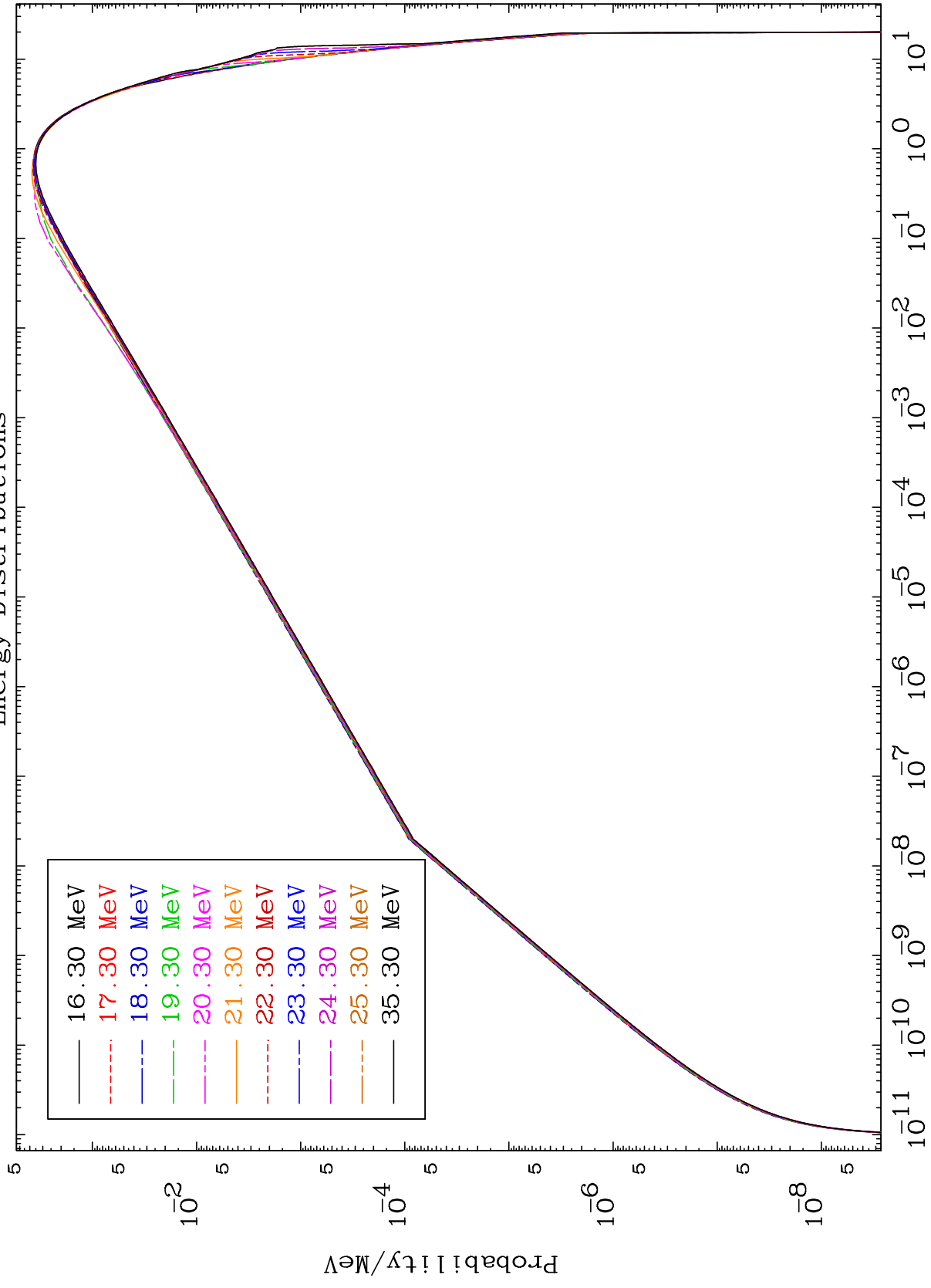
92-U -235

Secondary Energy (MeV)

MAT 9228

Fission Energy Distributions

92-U -235



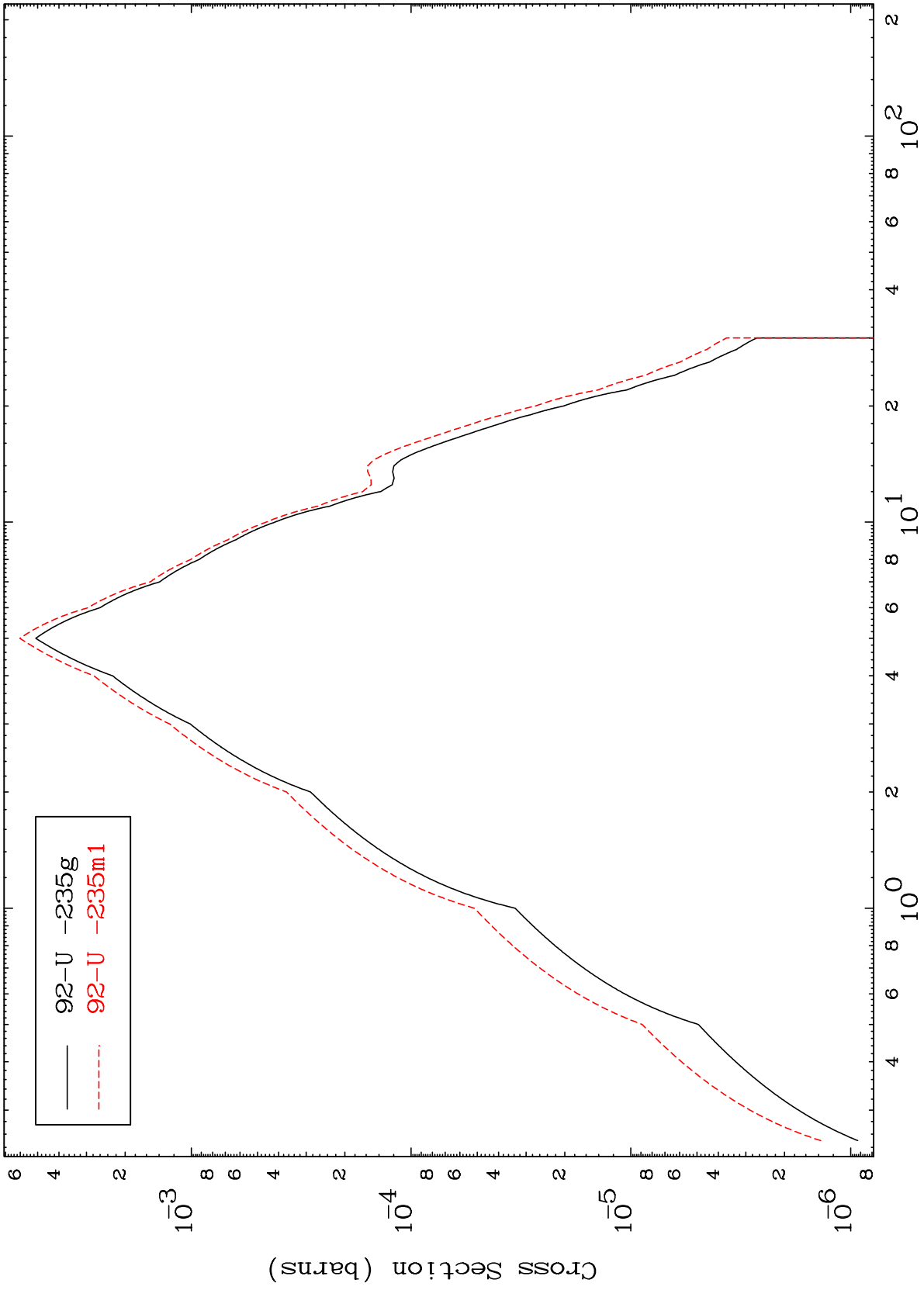
92-U -235

Secondary Energy (MeV)

MAT 9228

92-U -235

Radionuclide Production Cross Section



14

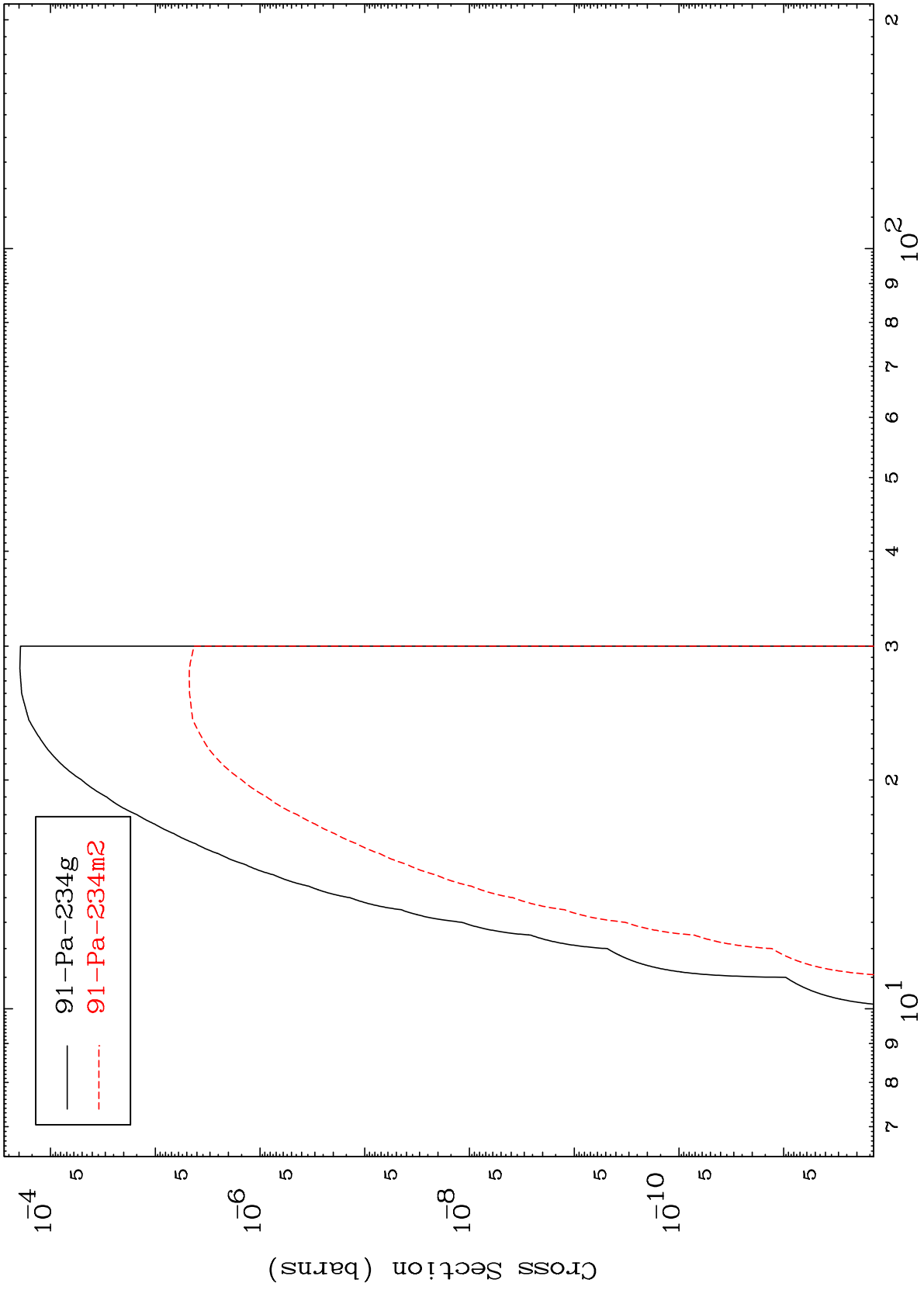
Incident Energy (MeV)

92-U -235

MAT 9228

92-U -235

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

92-U -235