

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

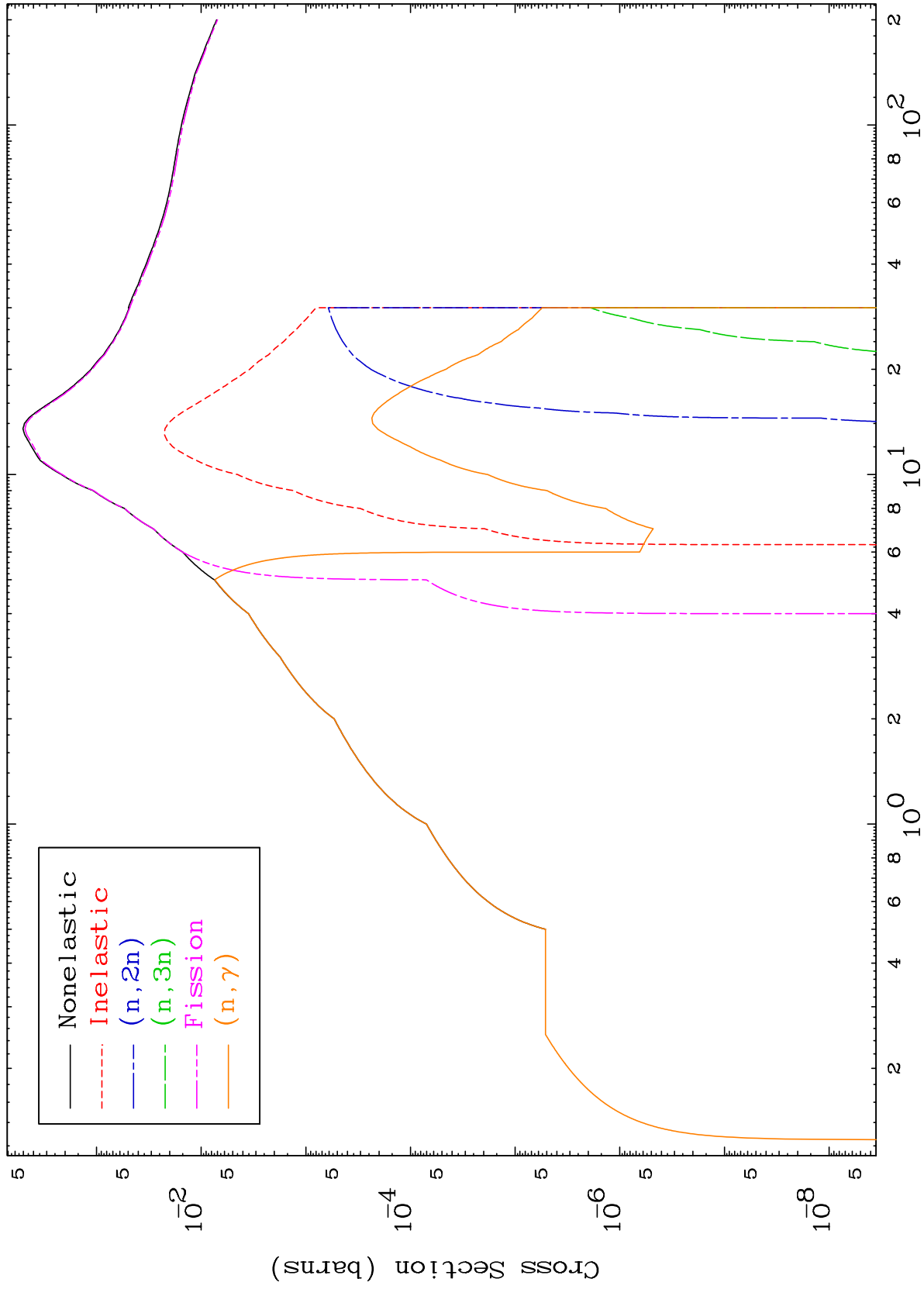
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9731

Photon Major
0 Kelvin Cross Sections

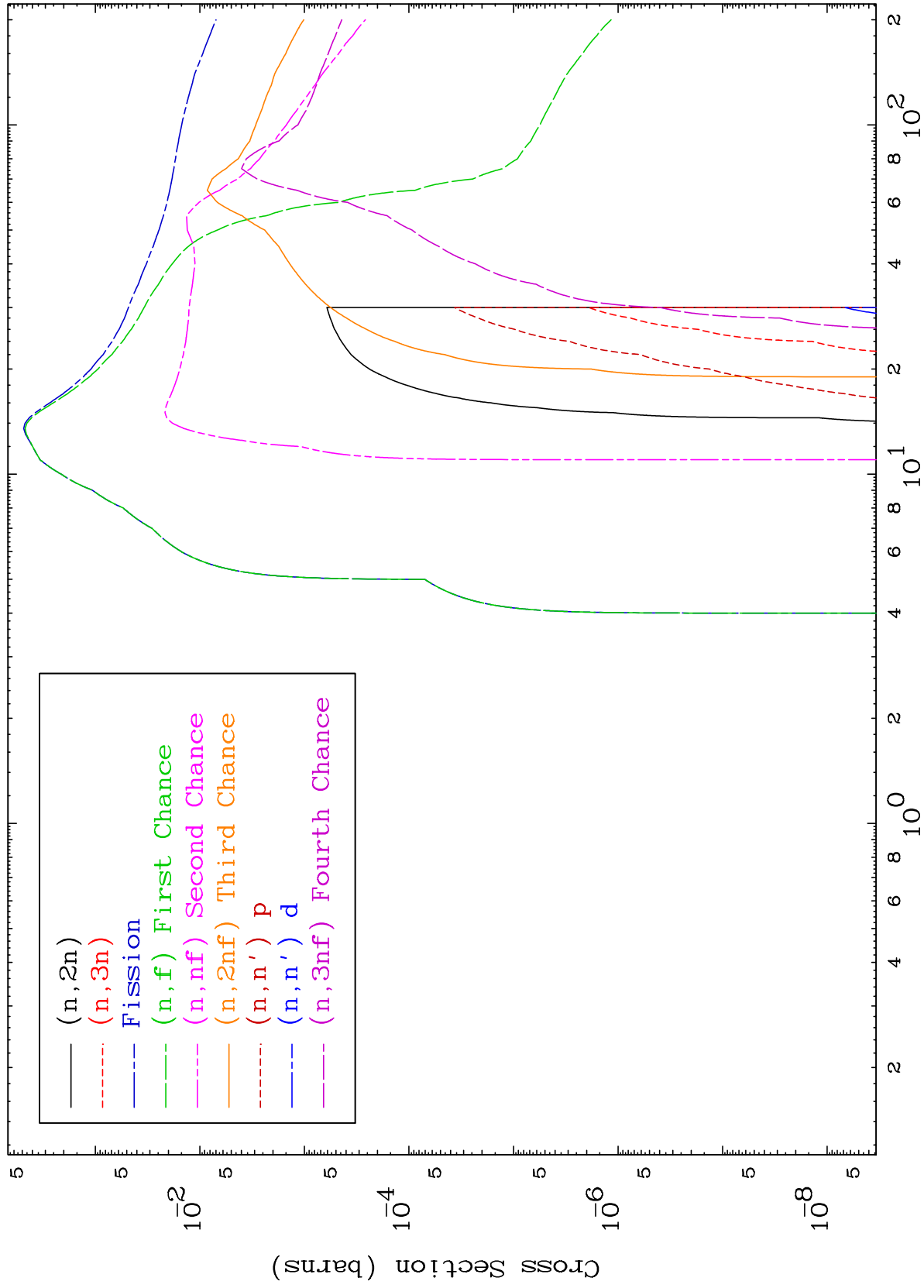
97-Bk-242



MAT 9731

Photon Neutron Absorption
0 Kelvin Cross Sections

97-Bk-242



2

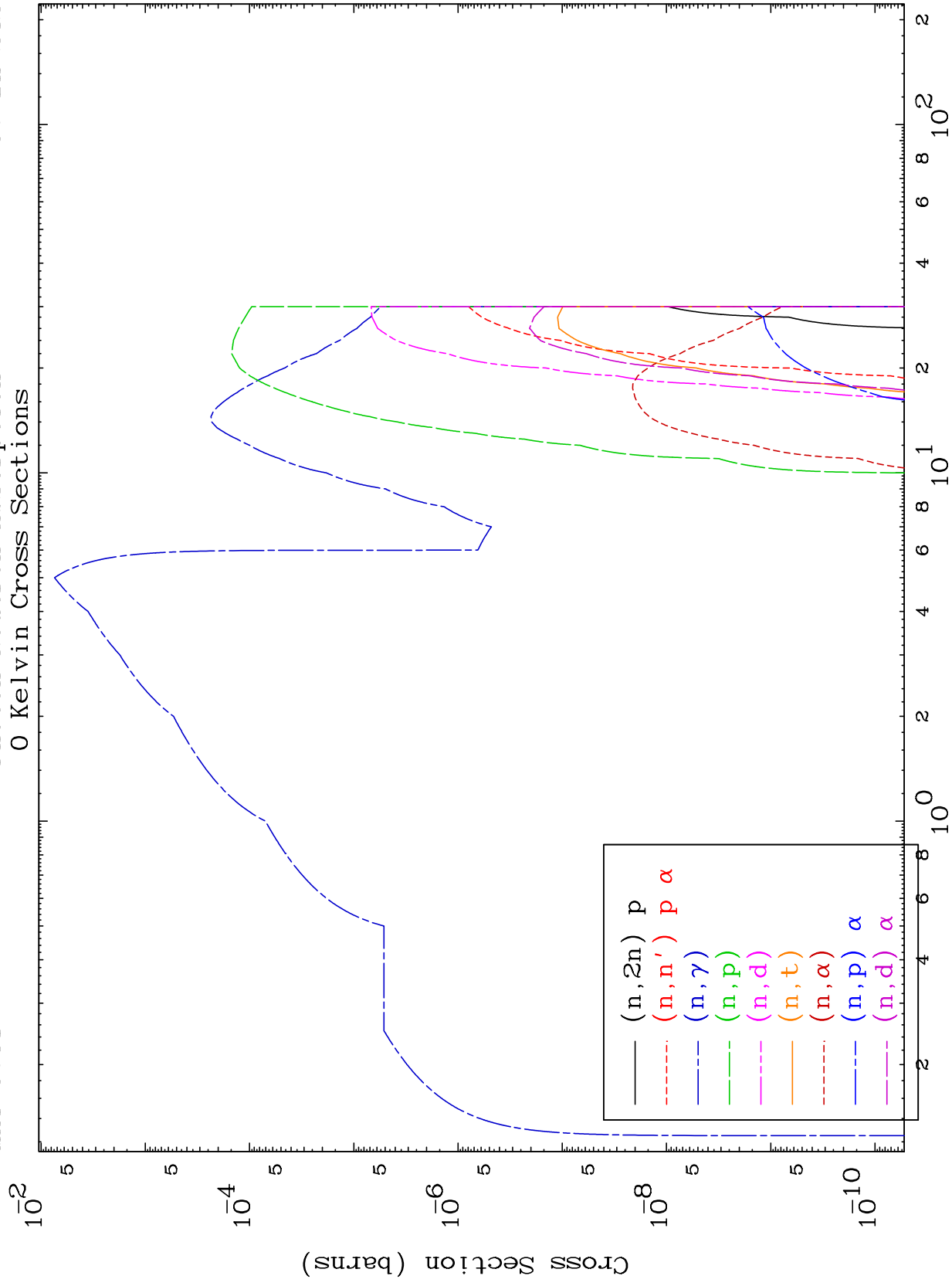
Incident Energy (MeV)

97-Bk-242

MAT 9731

Photon Neutron Absorption
0 Kelvin Cross Sections

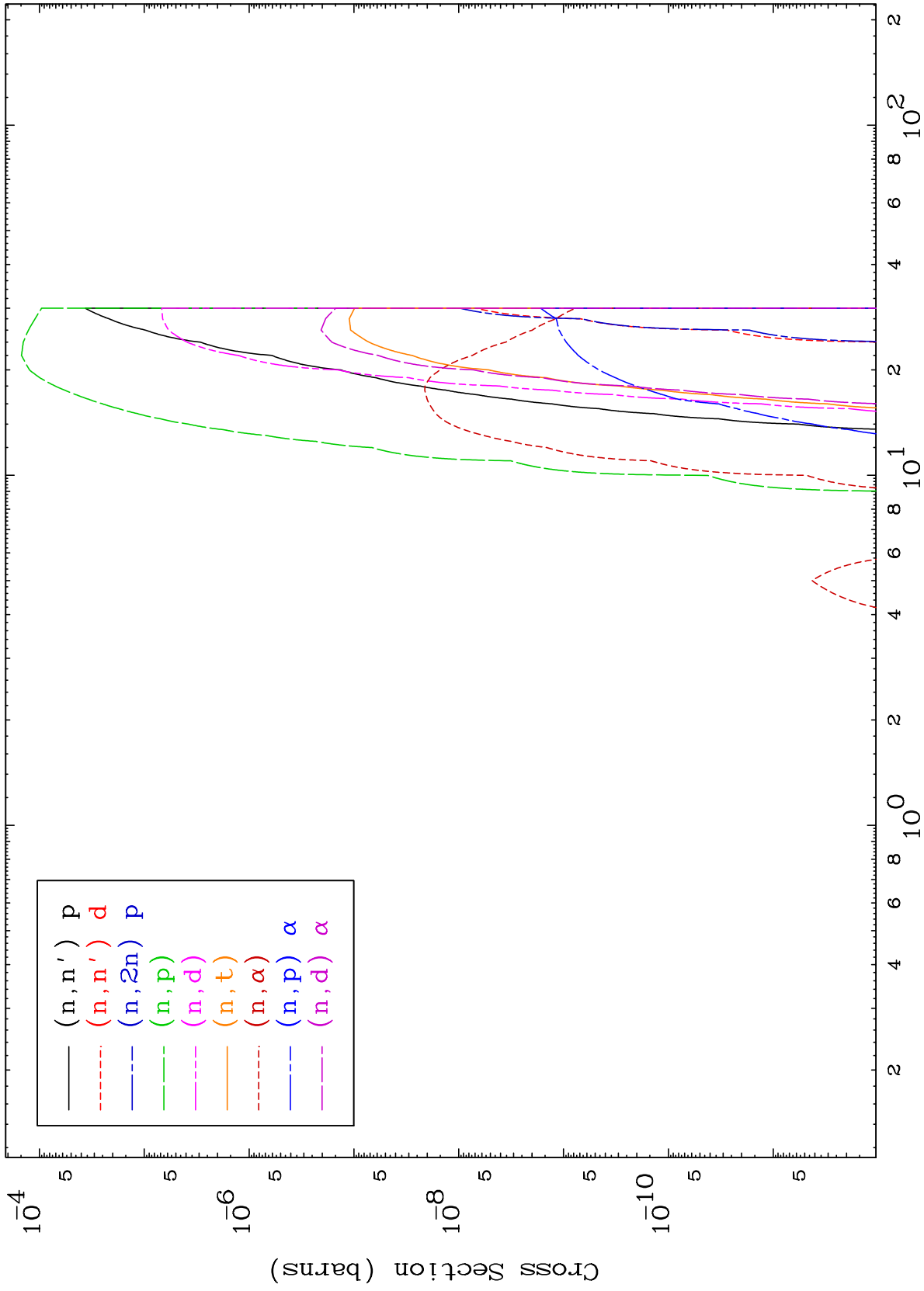
97-Bk-242



MAT 9731

Photon Charged Particle
0 Kelvin Cross Sections

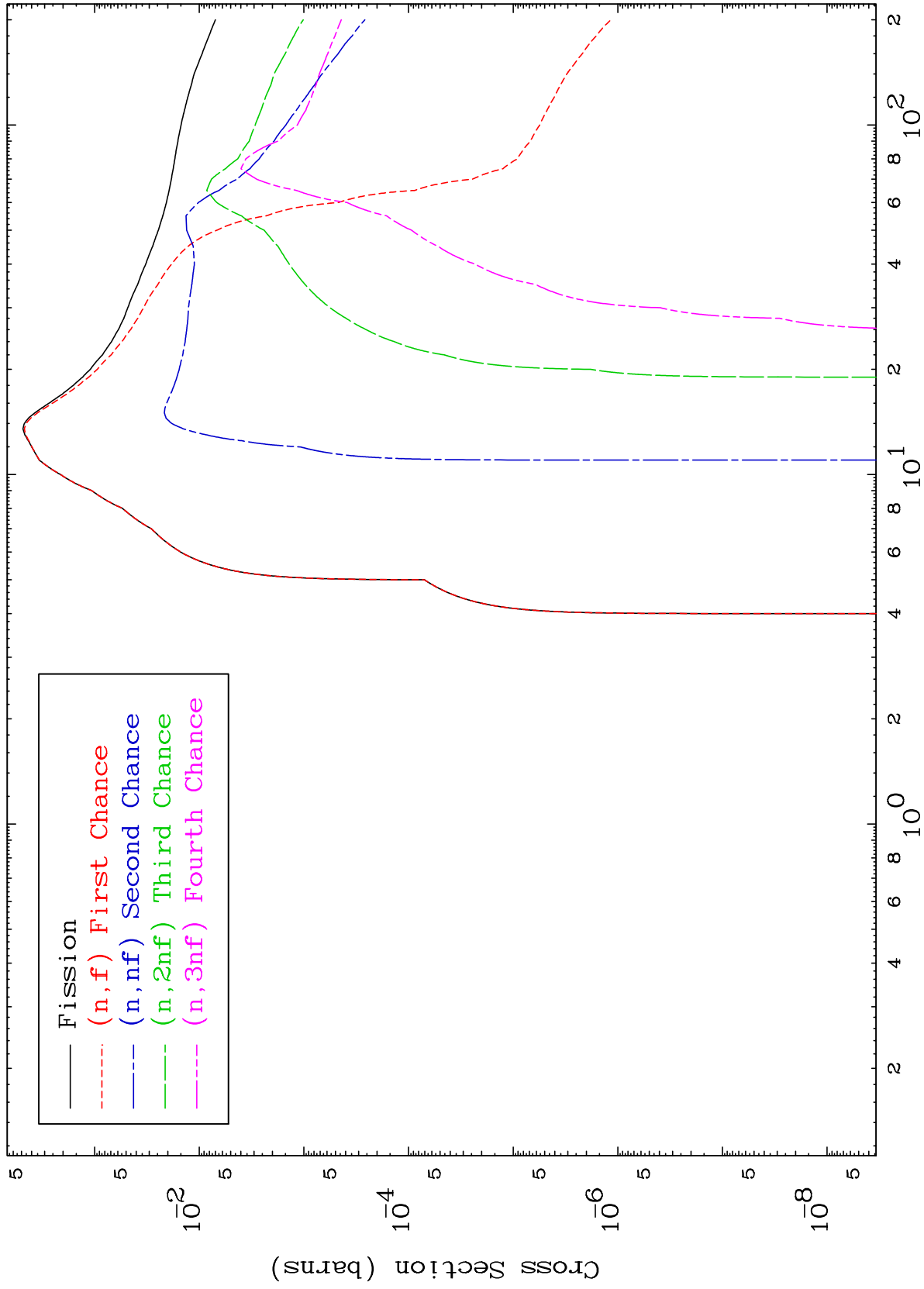
97-Bk-242



MAT 9731

0 Kelvin Fission Cross Sections

97-Bk-242



5

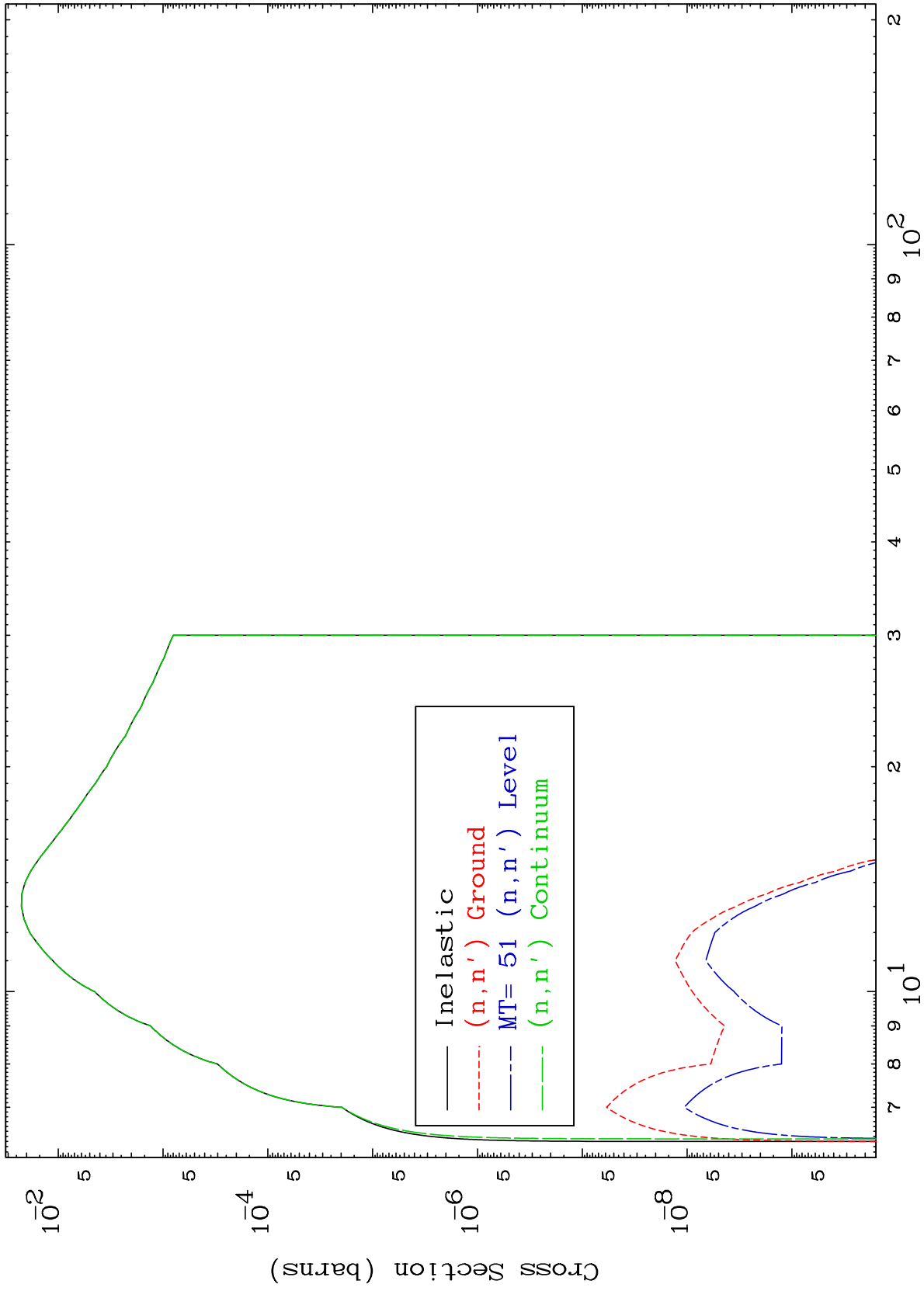
Incident Energy (MeV)

97-Bk-242

MAT 9731

(γ, n') Levels
0 Kelvin Cross Sections

97-Bk-242



6

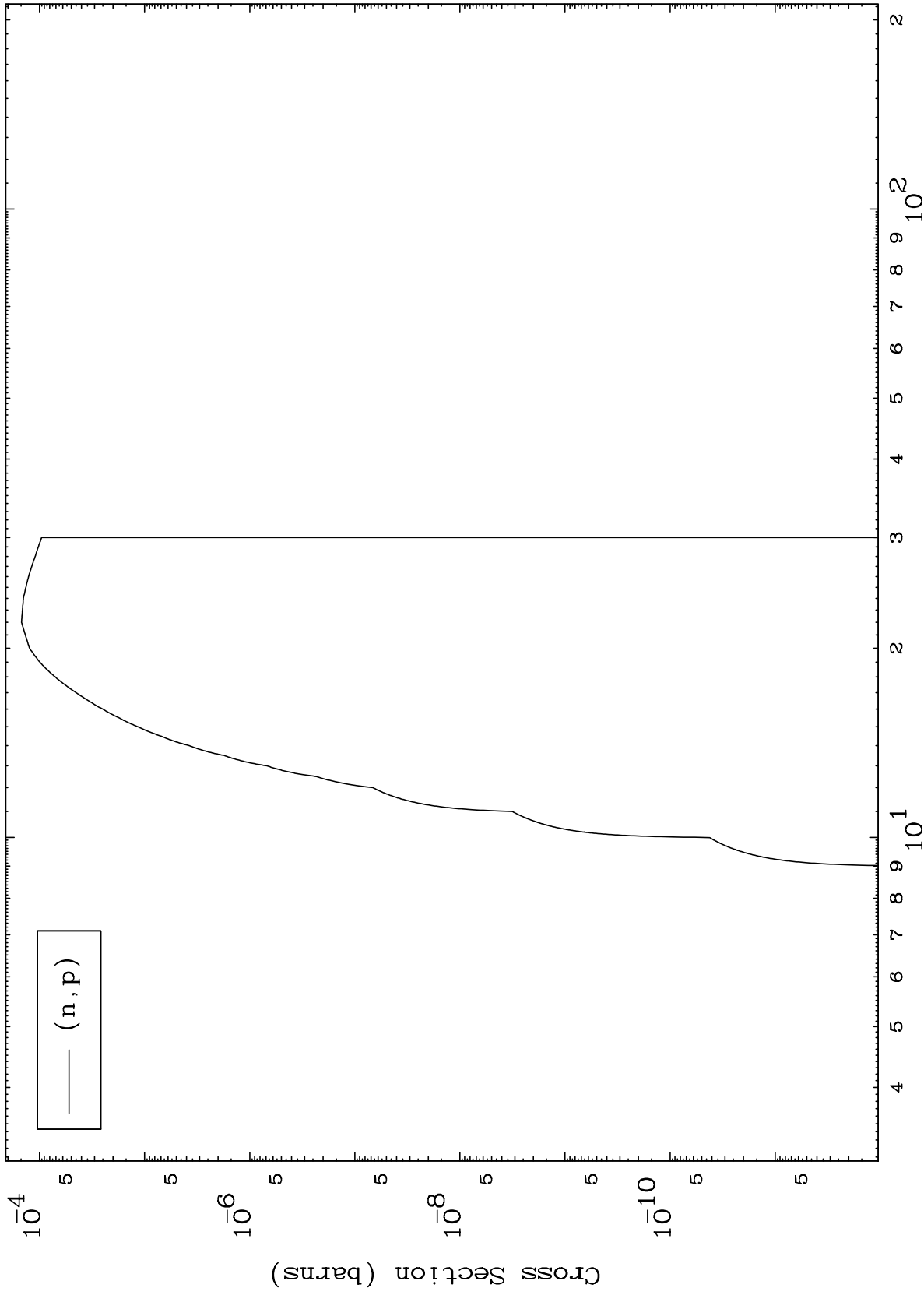
Incident Energy (MeV)

97-Bk-242

MAT 9731

(γ, p) Levels
0 Kelvin Cross Sections

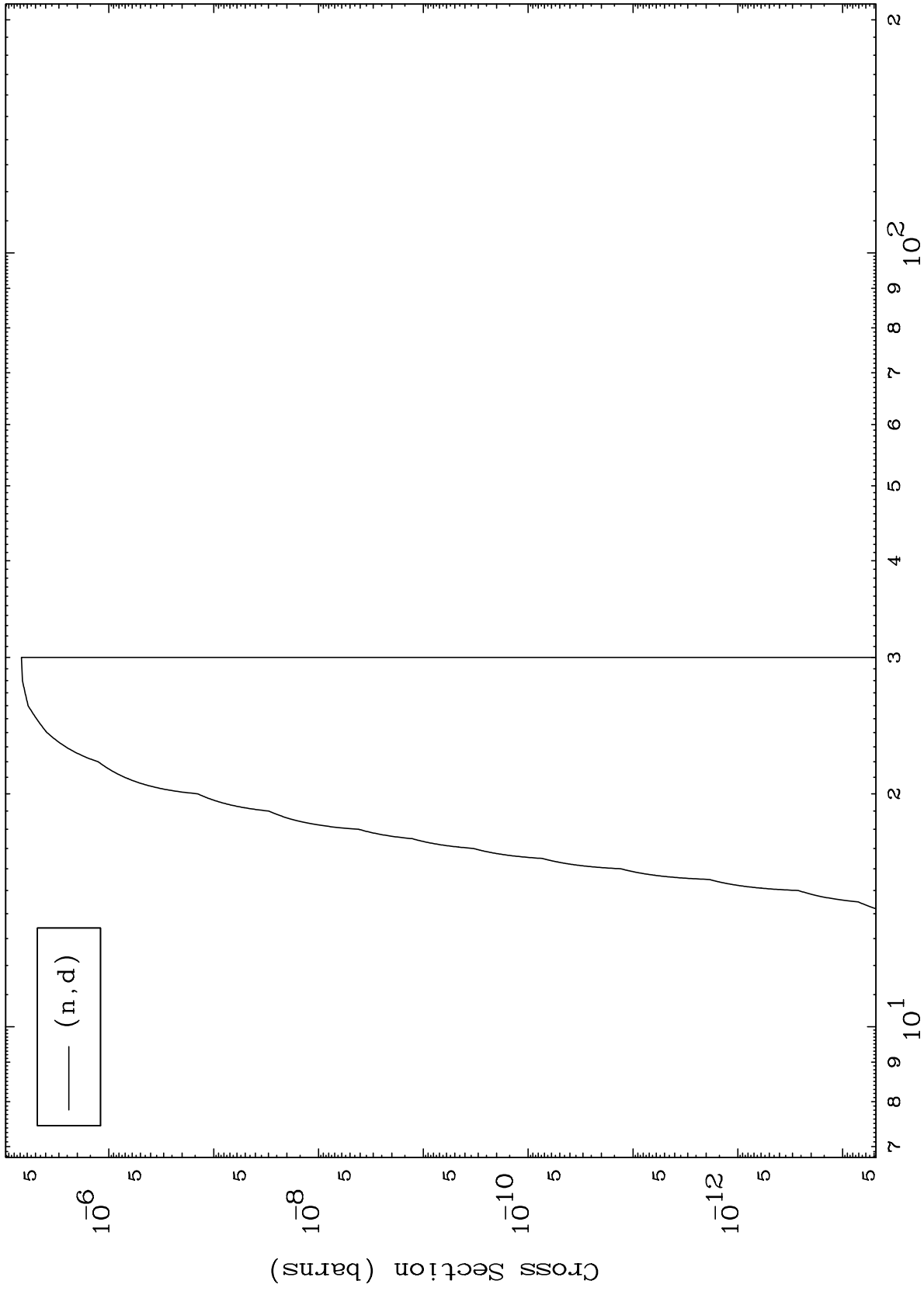
97-Bk-242



MAT 9731

(γ, d) Levels
0 Kelvin Cross Sections

97-Bk-242



8

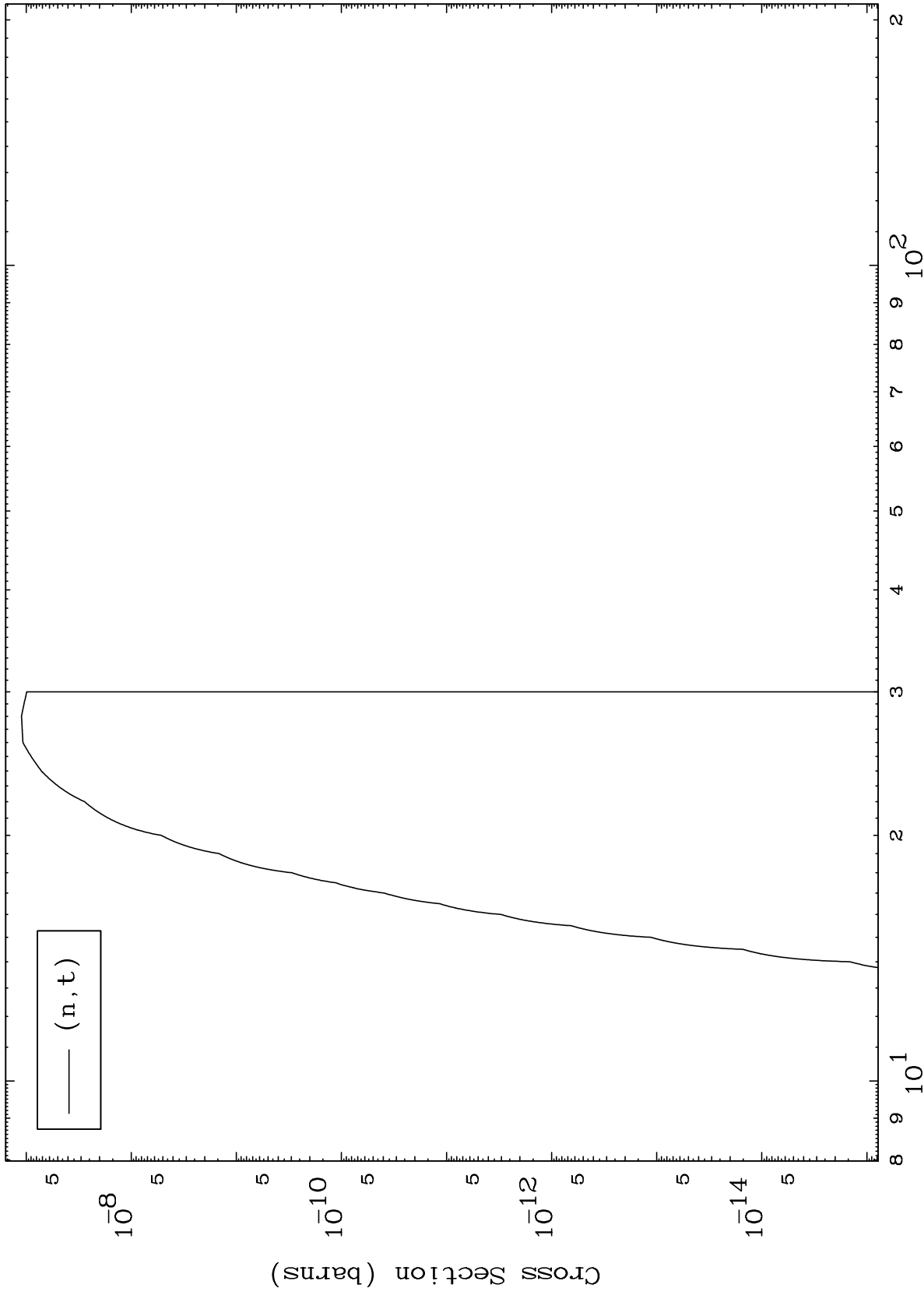
Incident Energy (MeV)

97-Bk-242

MAT 9731

(γ, t) Levels
0 Kelvin Cross Sections

97-Bk-242



9

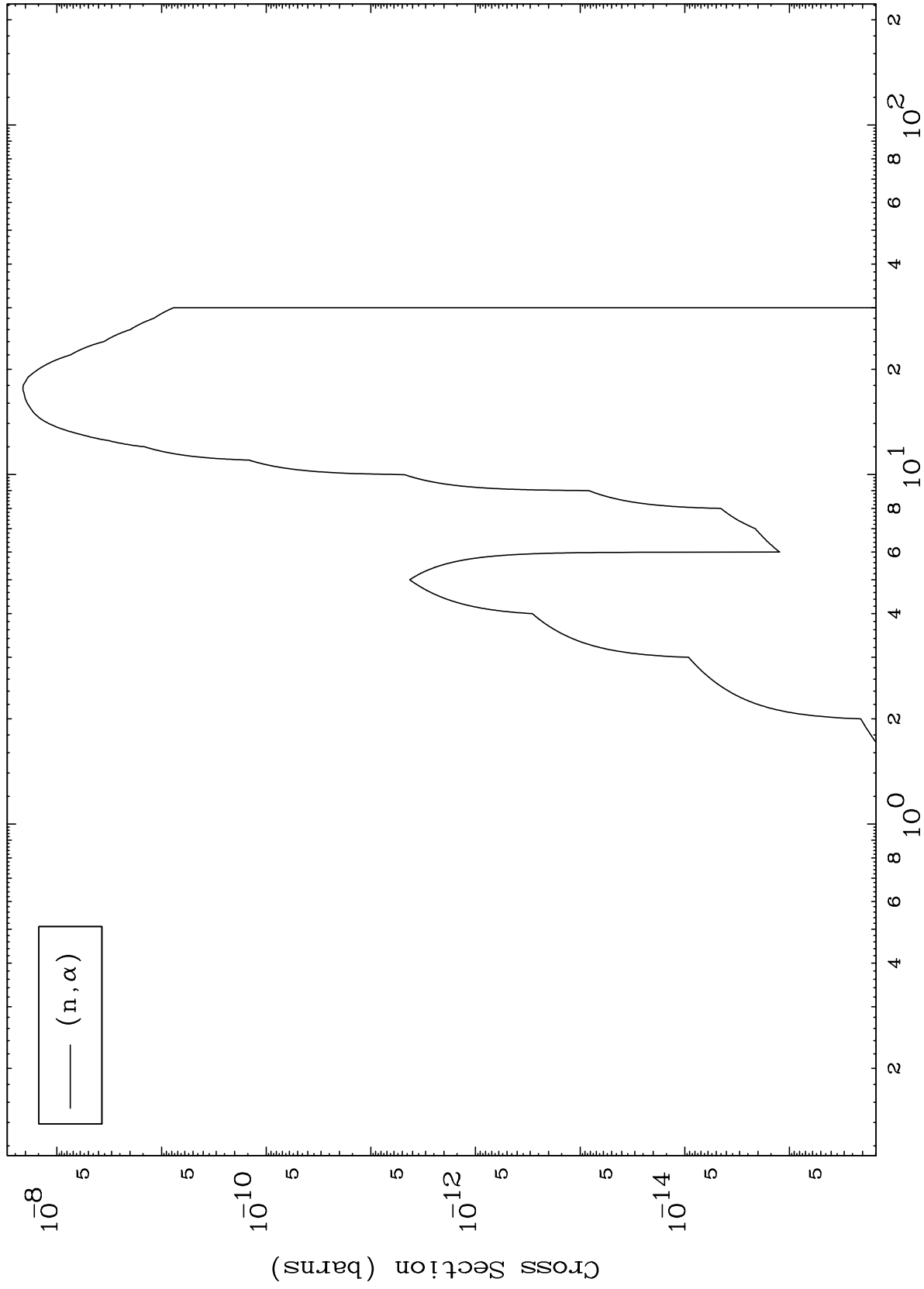
Incident Energy (MeV)

97-Bk-242

MAT 9731

(γ, α) Levels
0 Kelvin Cross Sections

97-Bk-242



10

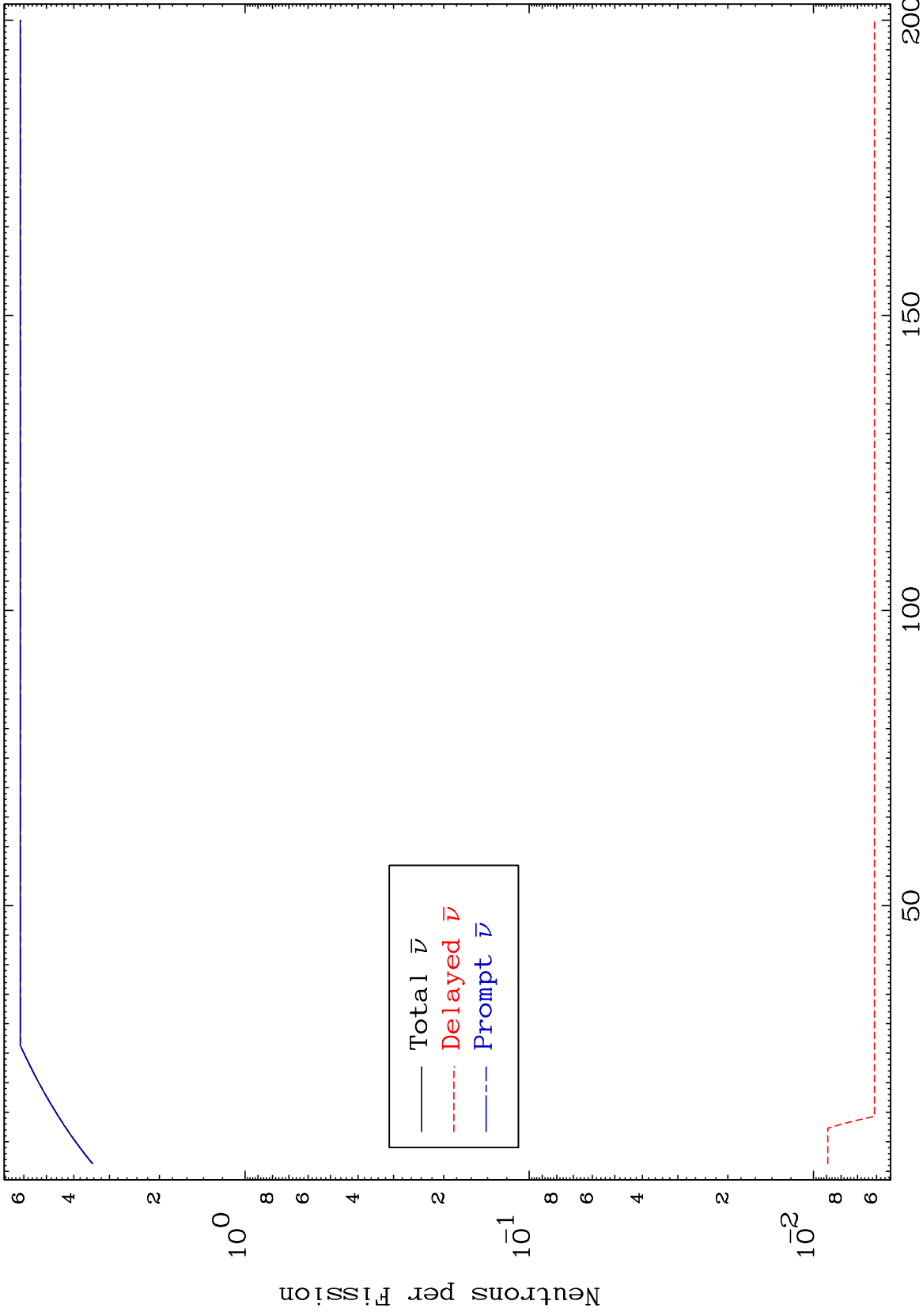
Incident Energy (MeV)

97-Bk-242

MAT 9731

Photon Neutrons
per Fission

97-Bk-242



11

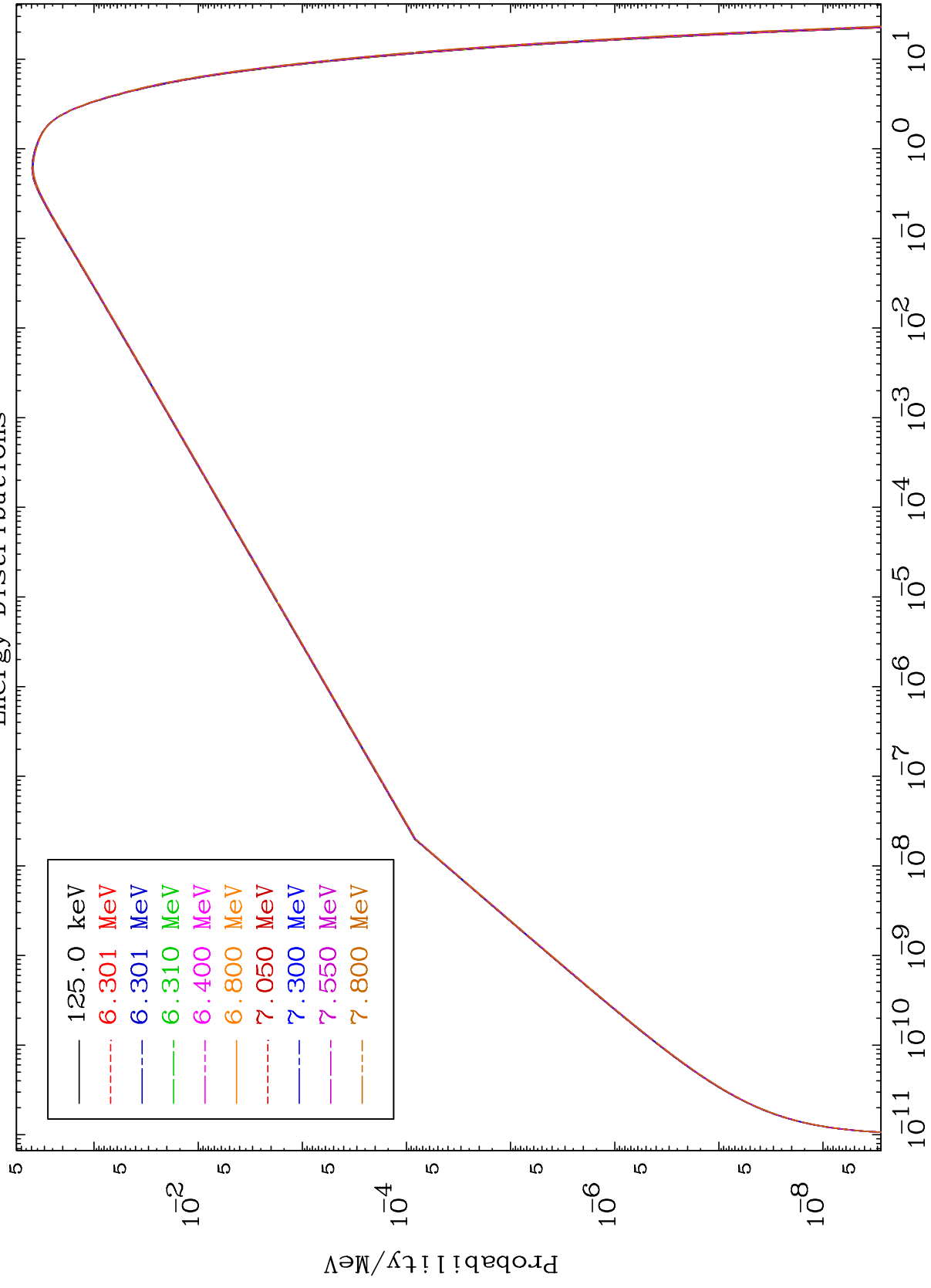
Incident Energy (MeV)

97-Bk-242

MAT 9731

Fission Energy Distributions

97-Bk-242



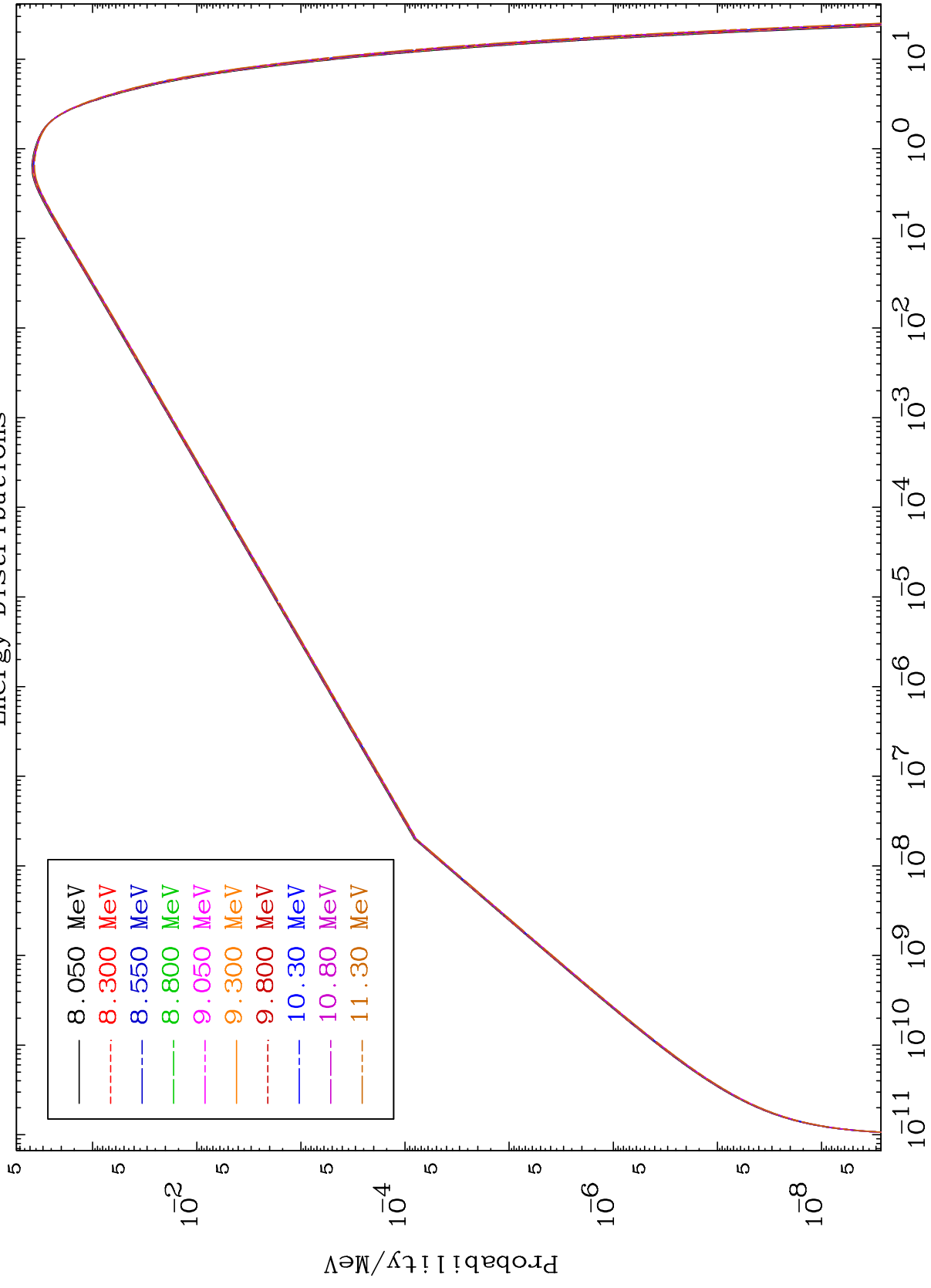
97-Bk-242

Secondary Energy (MeV)

MAT 9731

Fission Energy Distributions

97-Bk-242



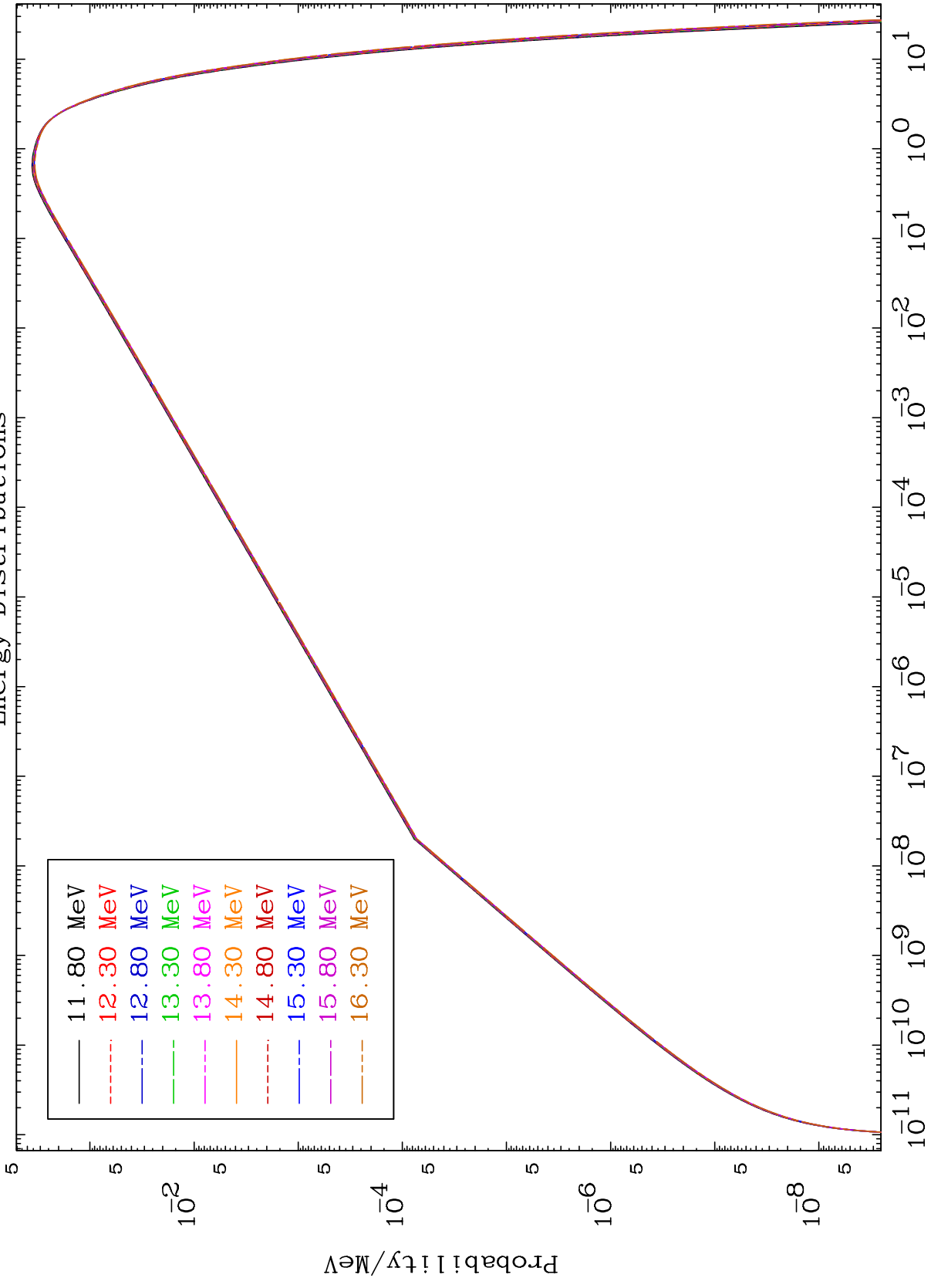
97-Bk-242

Secondary Energy (MeV)

MAT 9731

Fission Energy Distributions

97-Bk-242



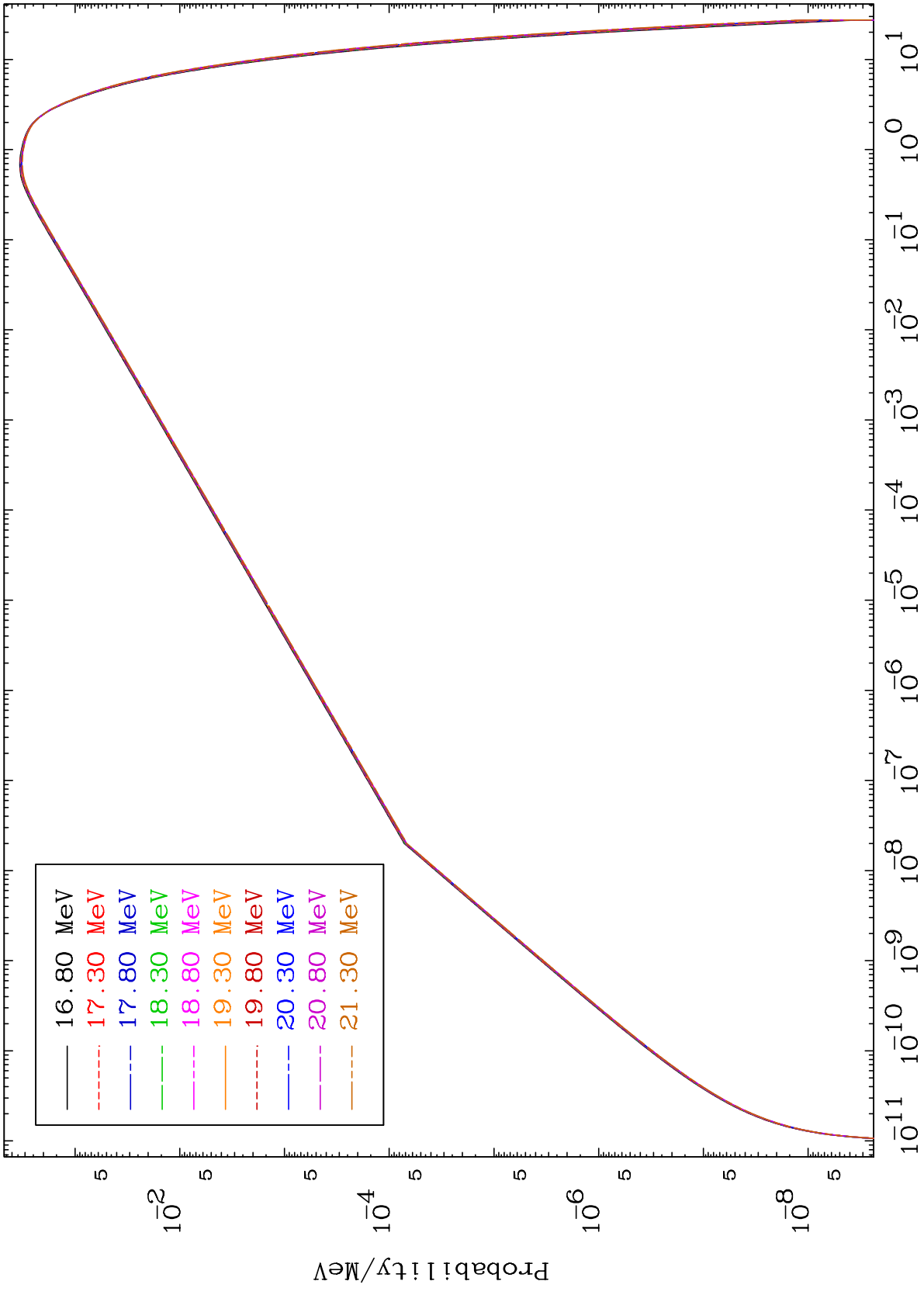
97-Bk-242

Secondary Energy (MeV)

MAT 9731

Fission Energy Distributions

97-Bk-242



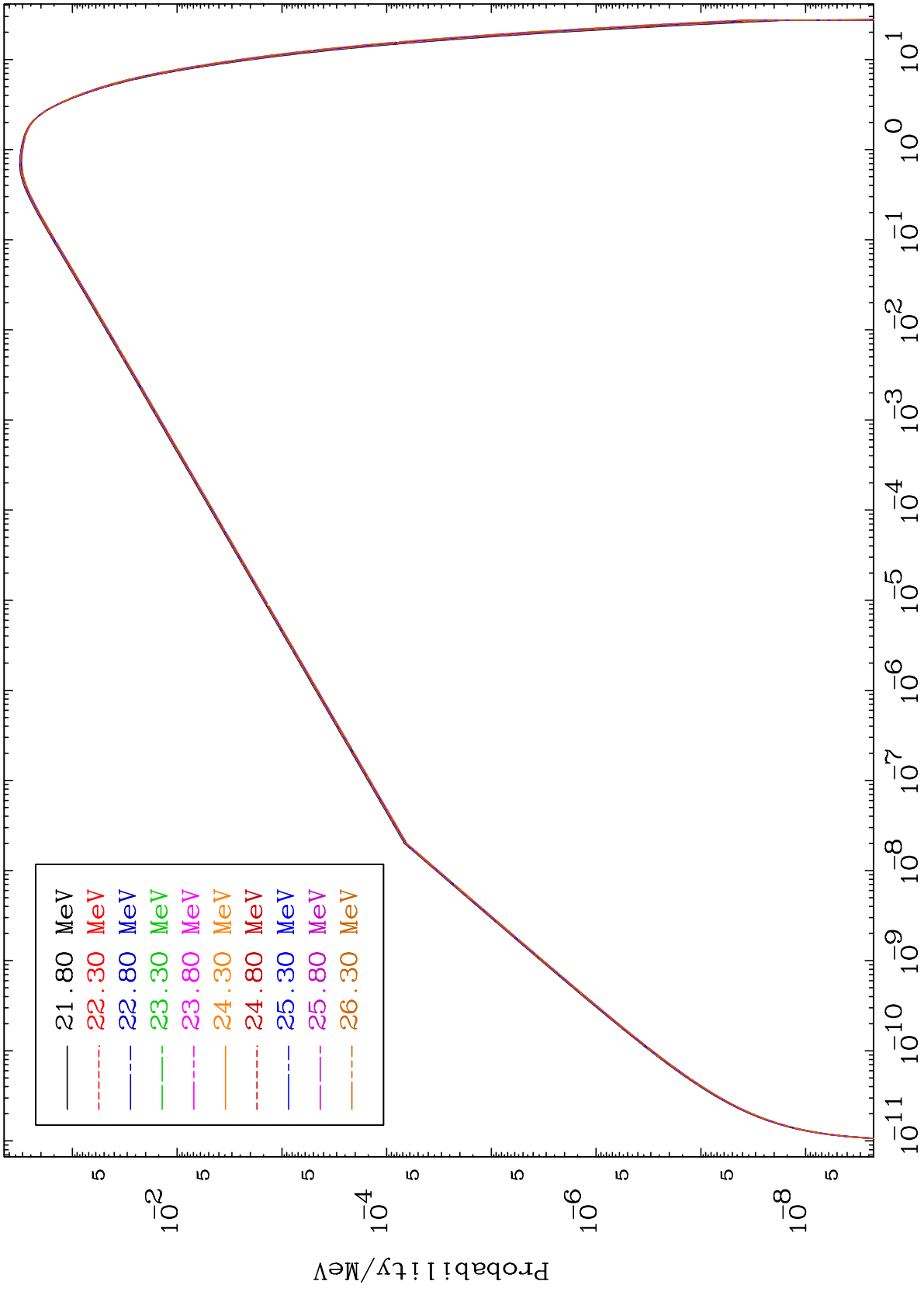
97-Bk-242

Secondary Energy (MeV)

MAT 9731

Fission Energy Distributions

97-Bk-242



97-Bk-242

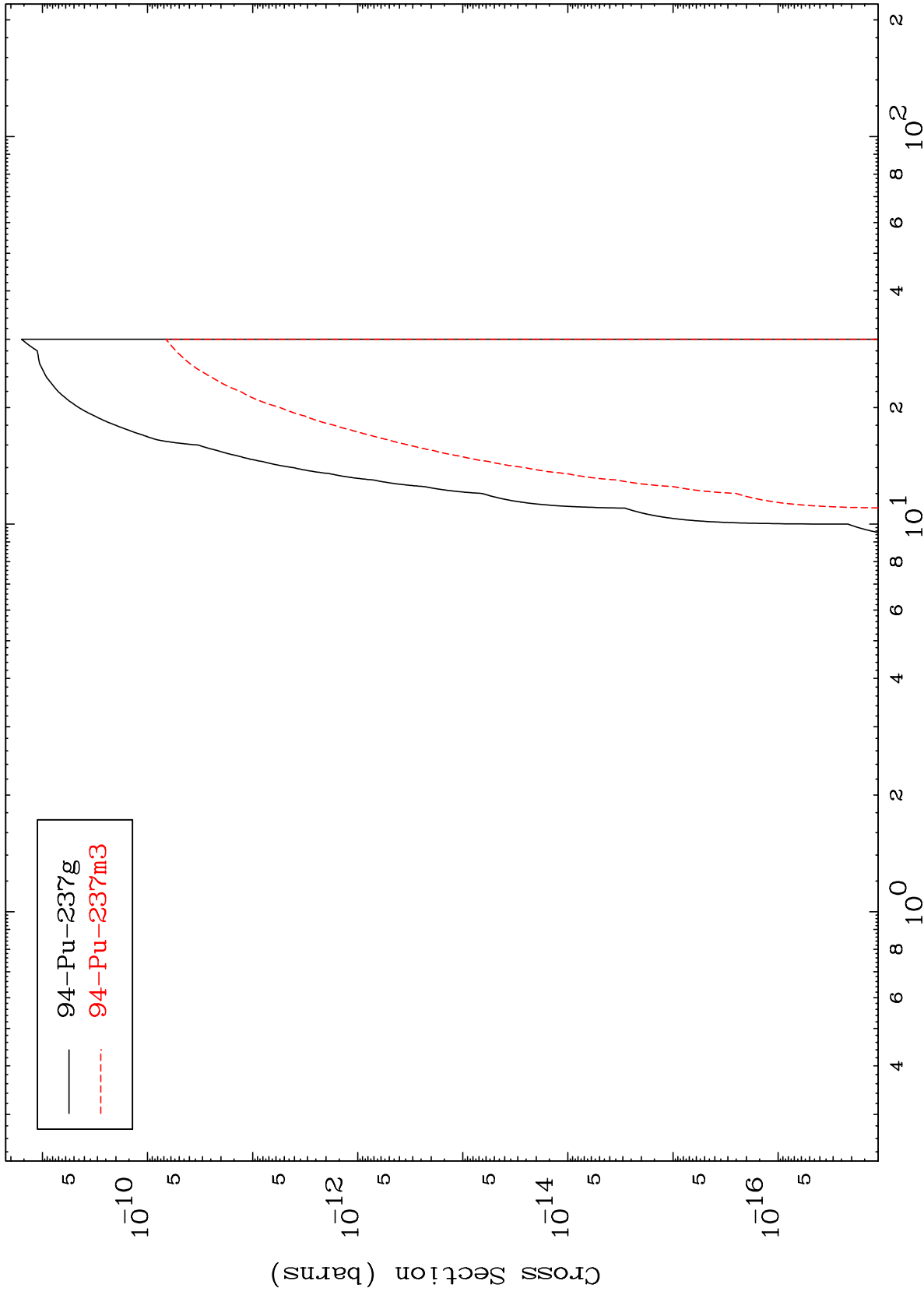
Secondary Energy (MeV)

MAT 9731

(n,p) α

97-Bk-242

Radionuclide Production Cross Section



17

Incident Energy (MeV)

97-Bk-242