

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

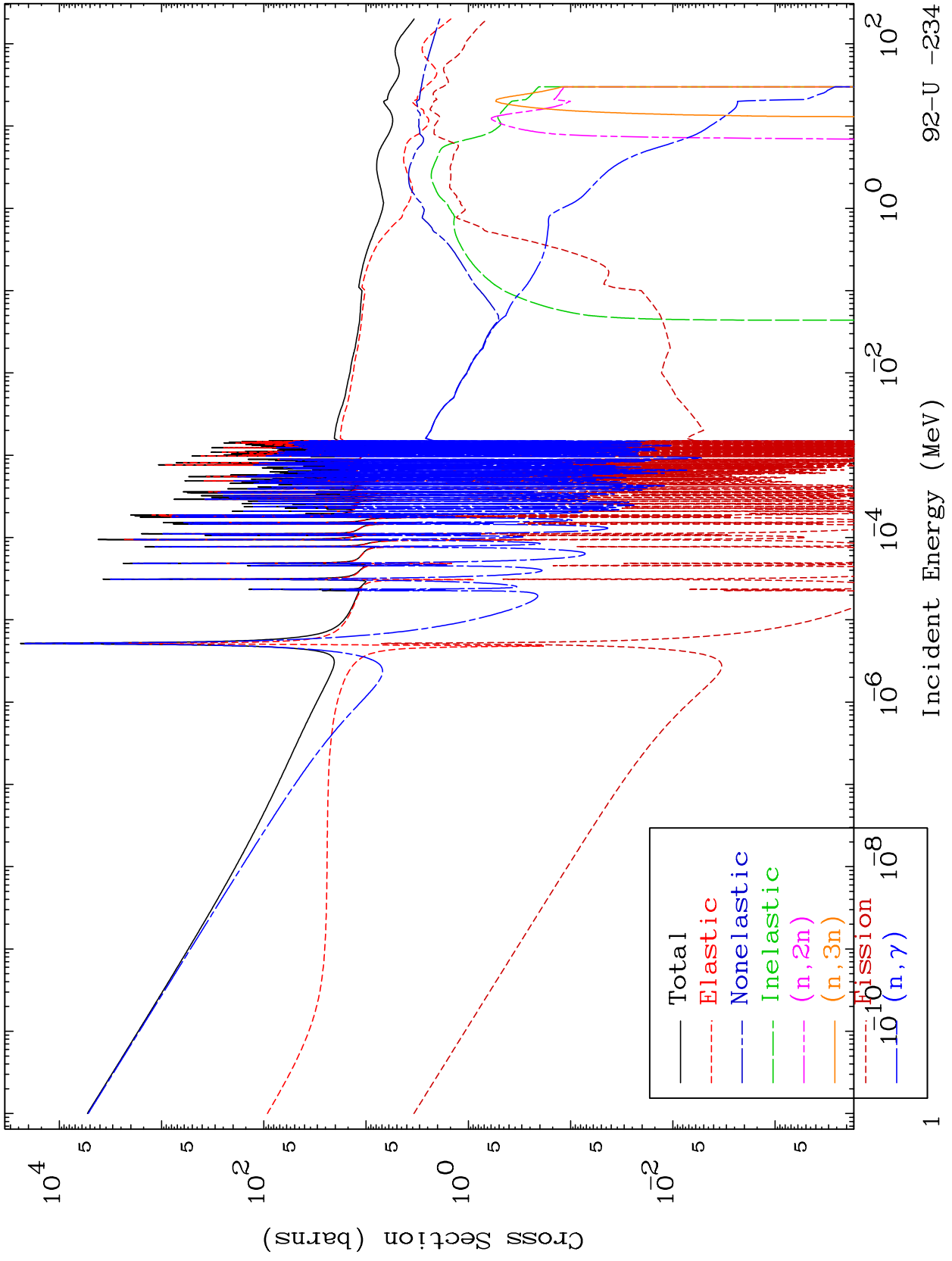
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9225

Neutron Major
293 Kelvin Cross Sections

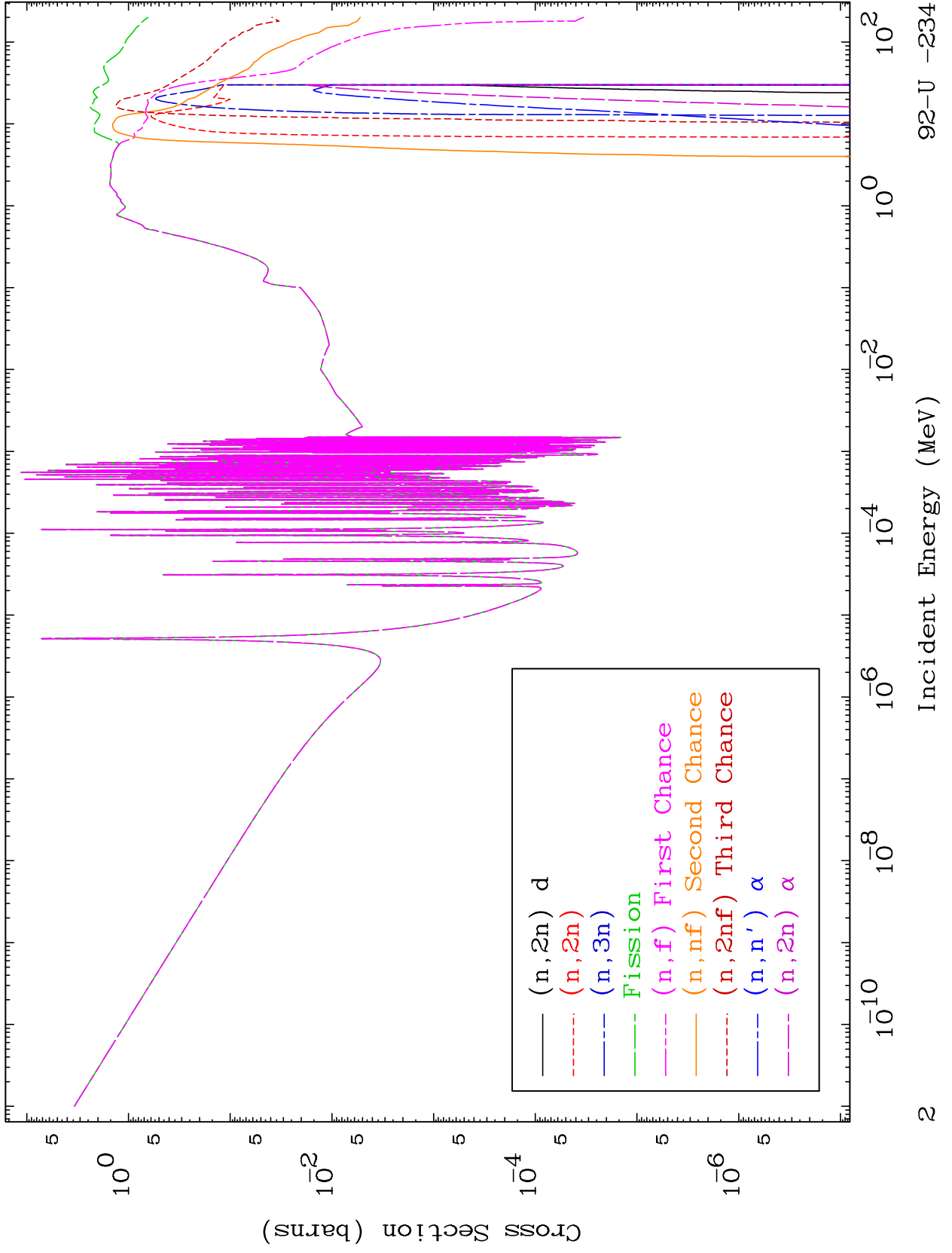
92-U -234



MAT 9225

Neutron Absorption
293 Kelvin Cross Sections

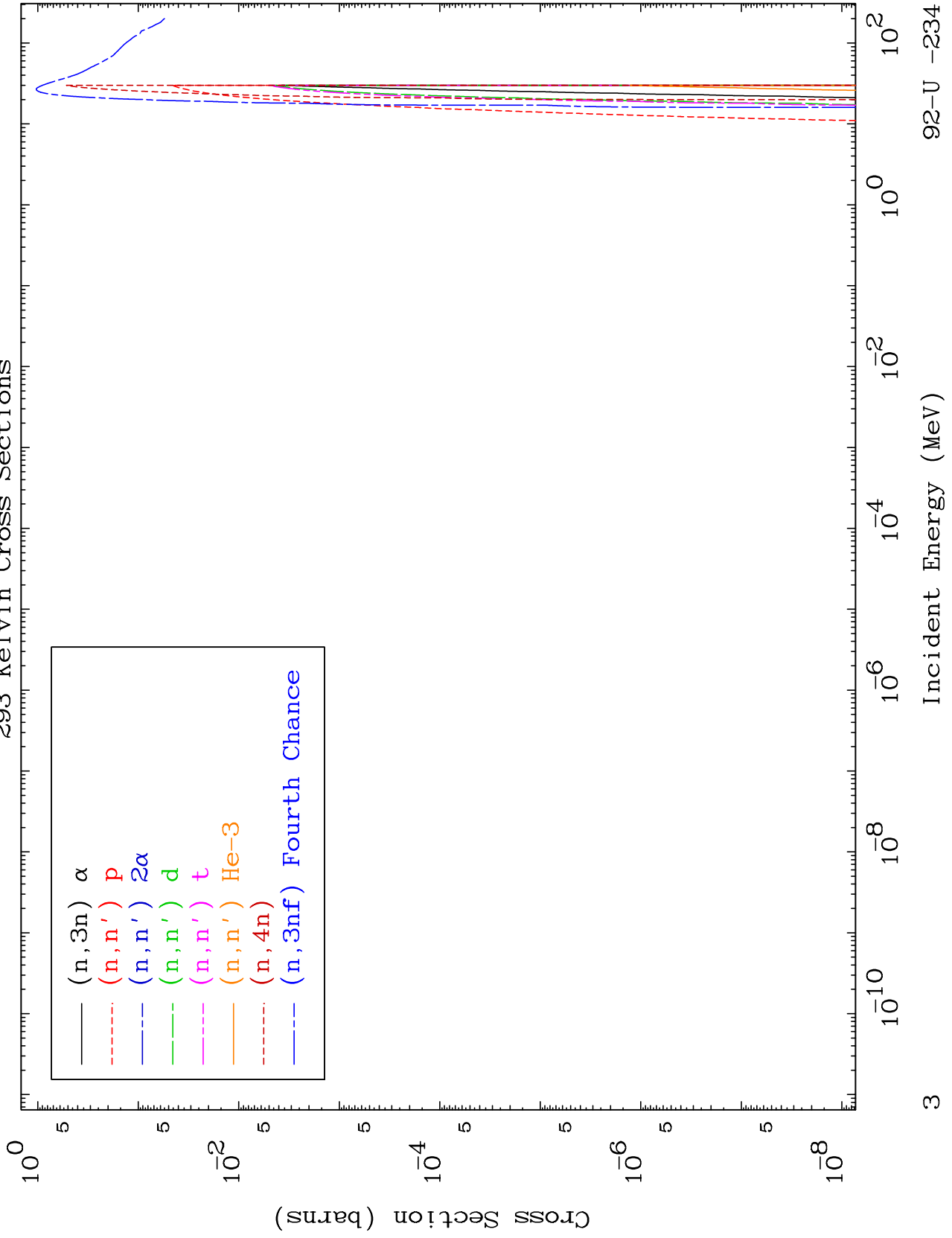
92-U -234



MAT 9225

Neutron Absorption
293 Kelvin Cross Sections

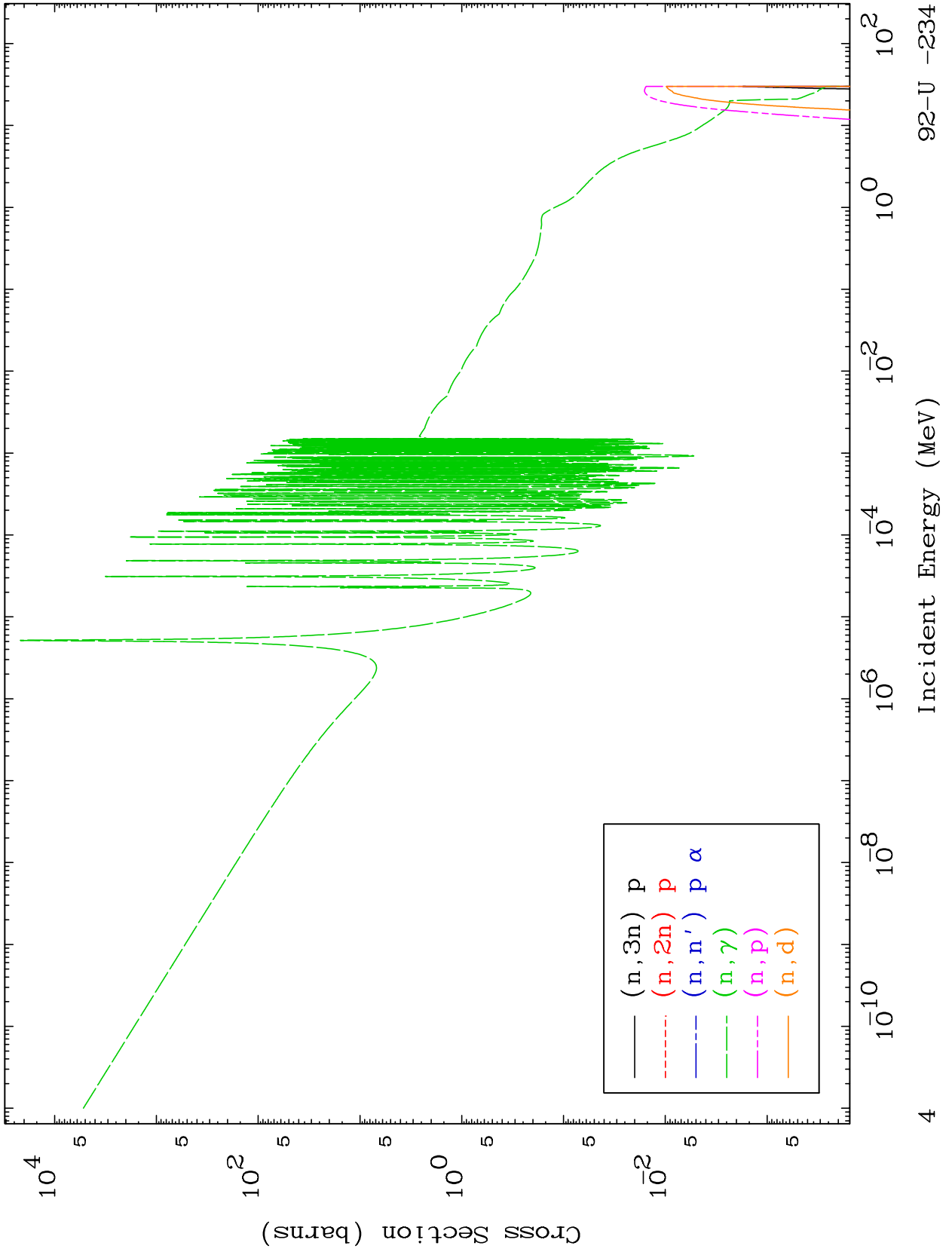
92-U -234



MAT 9225

Neutron Absorption
293 Kelvin Cross Sections

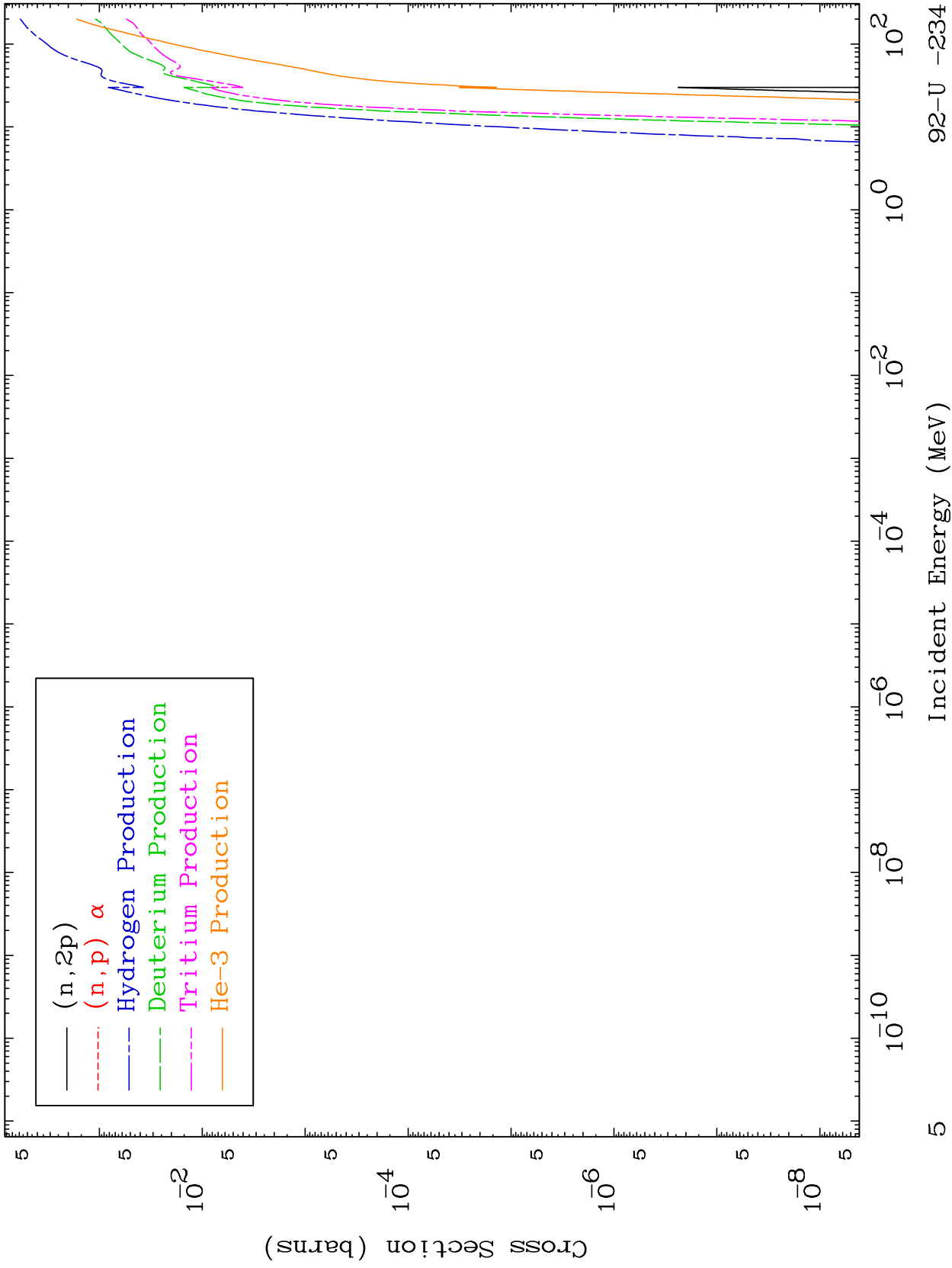
92-U -234



MAT 9225

Neutron Absorption
293 Kelvin Cross Sections

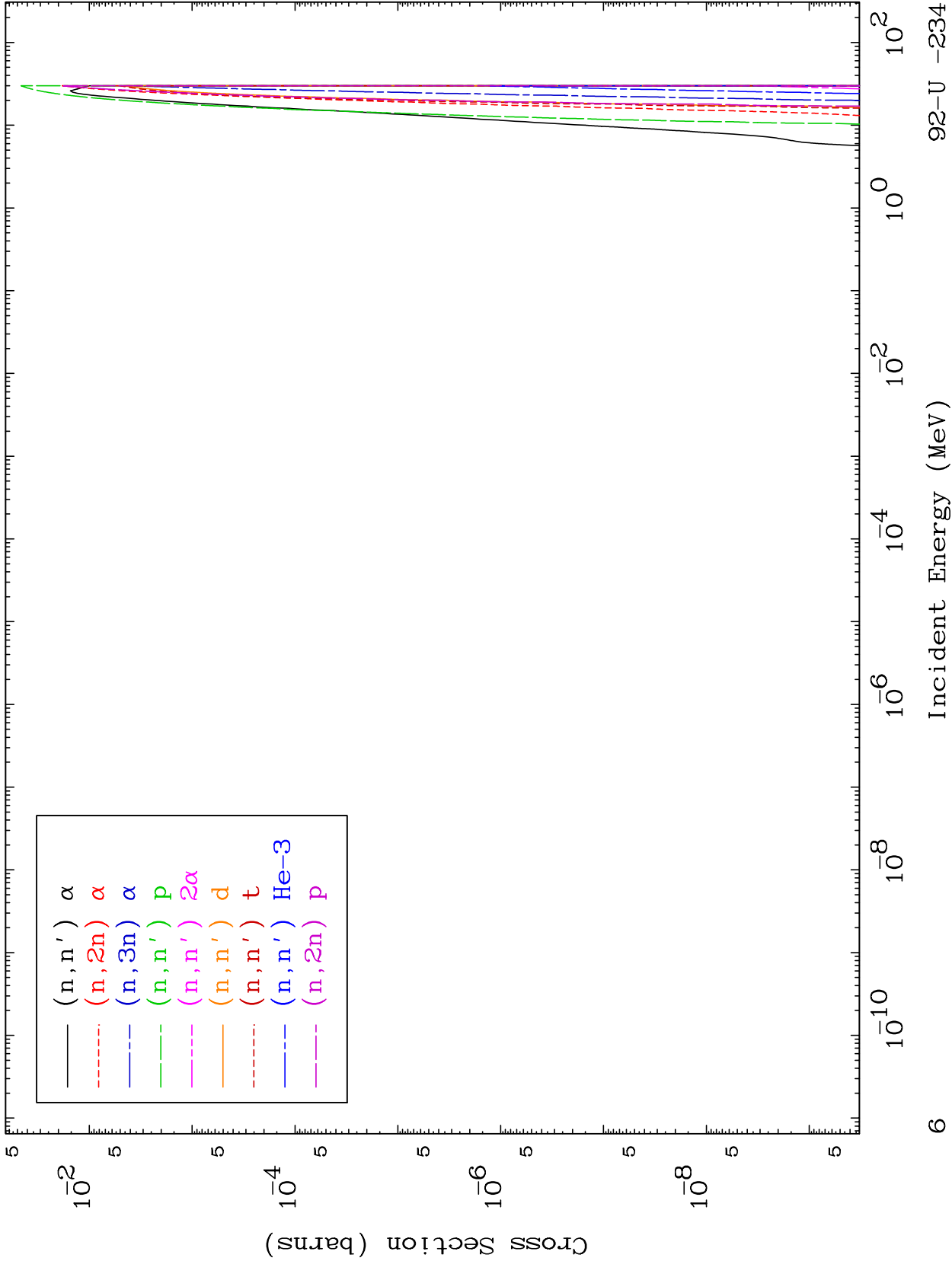
92-U -234



MAT 9225

Charged Particle
293 Kelvin Cross Sections

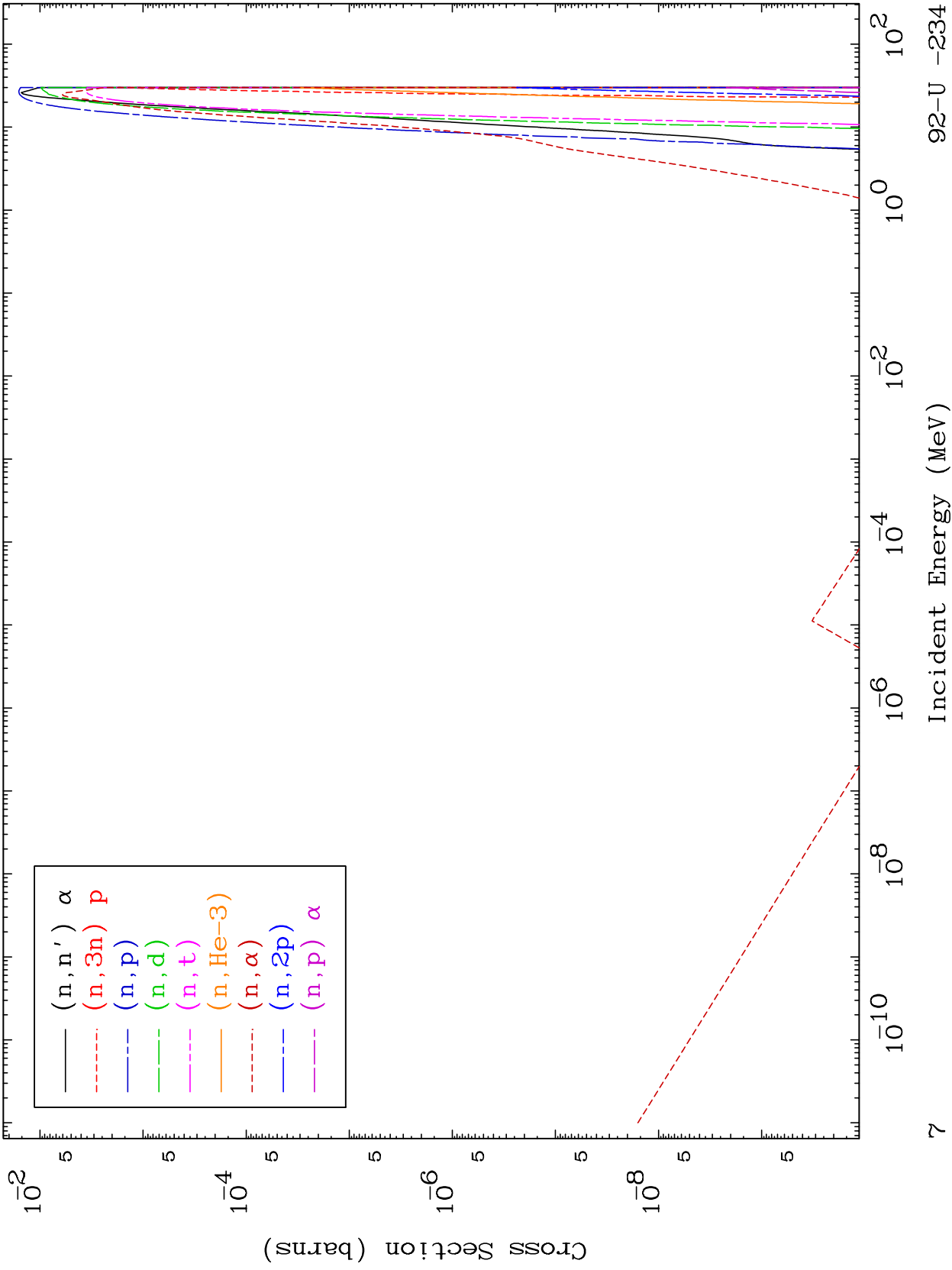
92-U -234

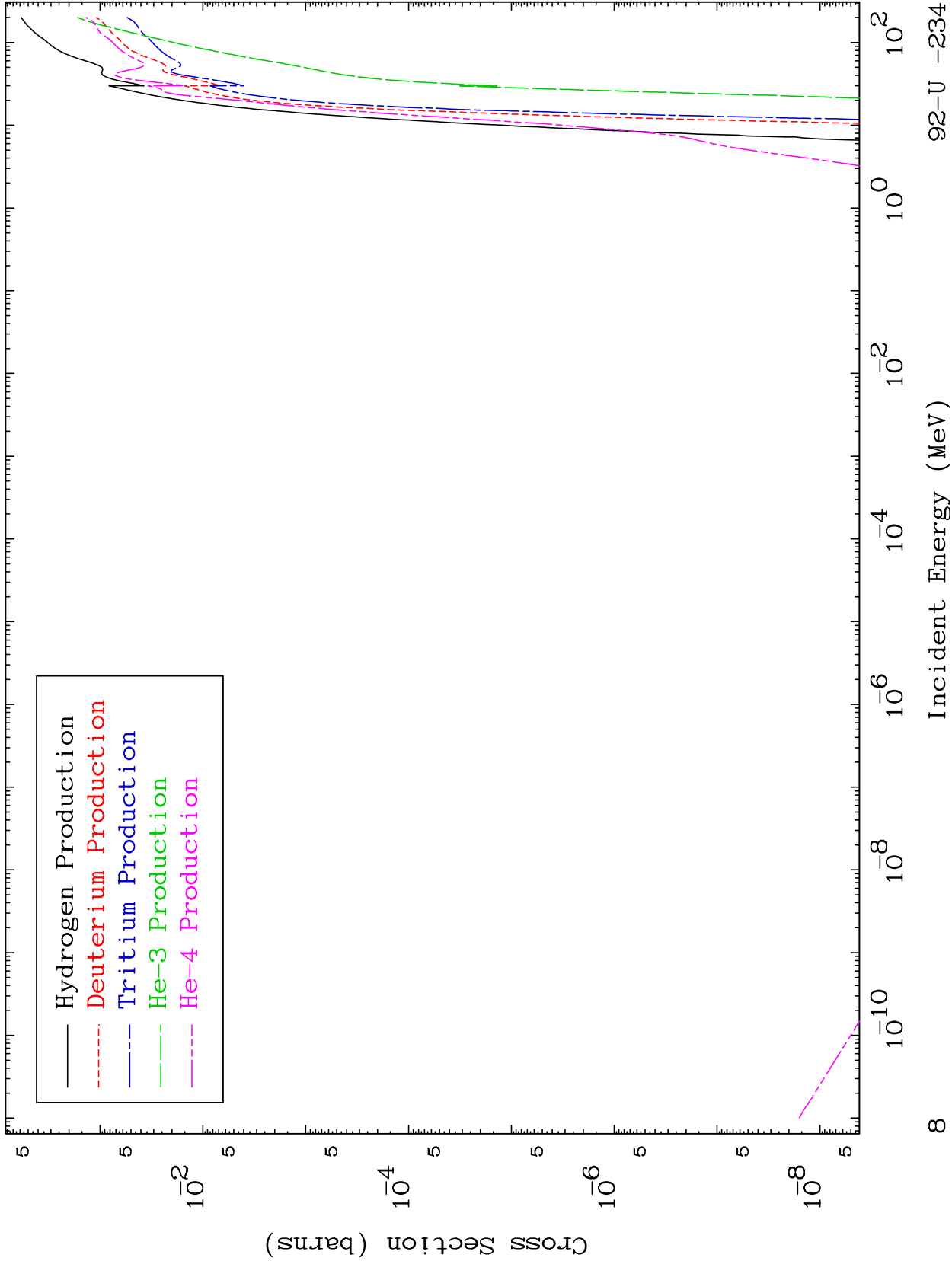


MAT 9225

Charged Particle
293 Kelvin Cross Sections

92-U -234

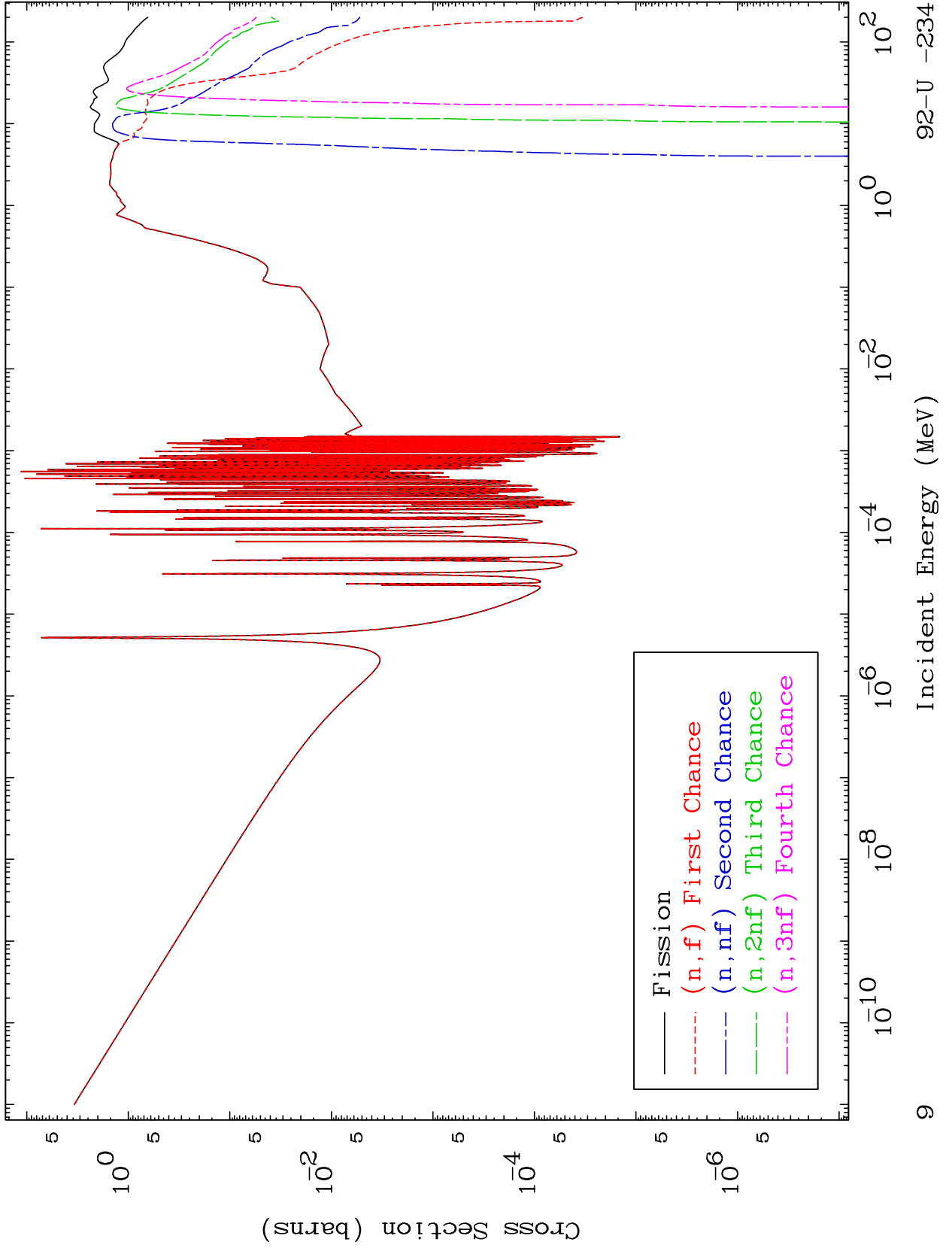




MAT 9225

Fission
293 Kelvin Cross Sections

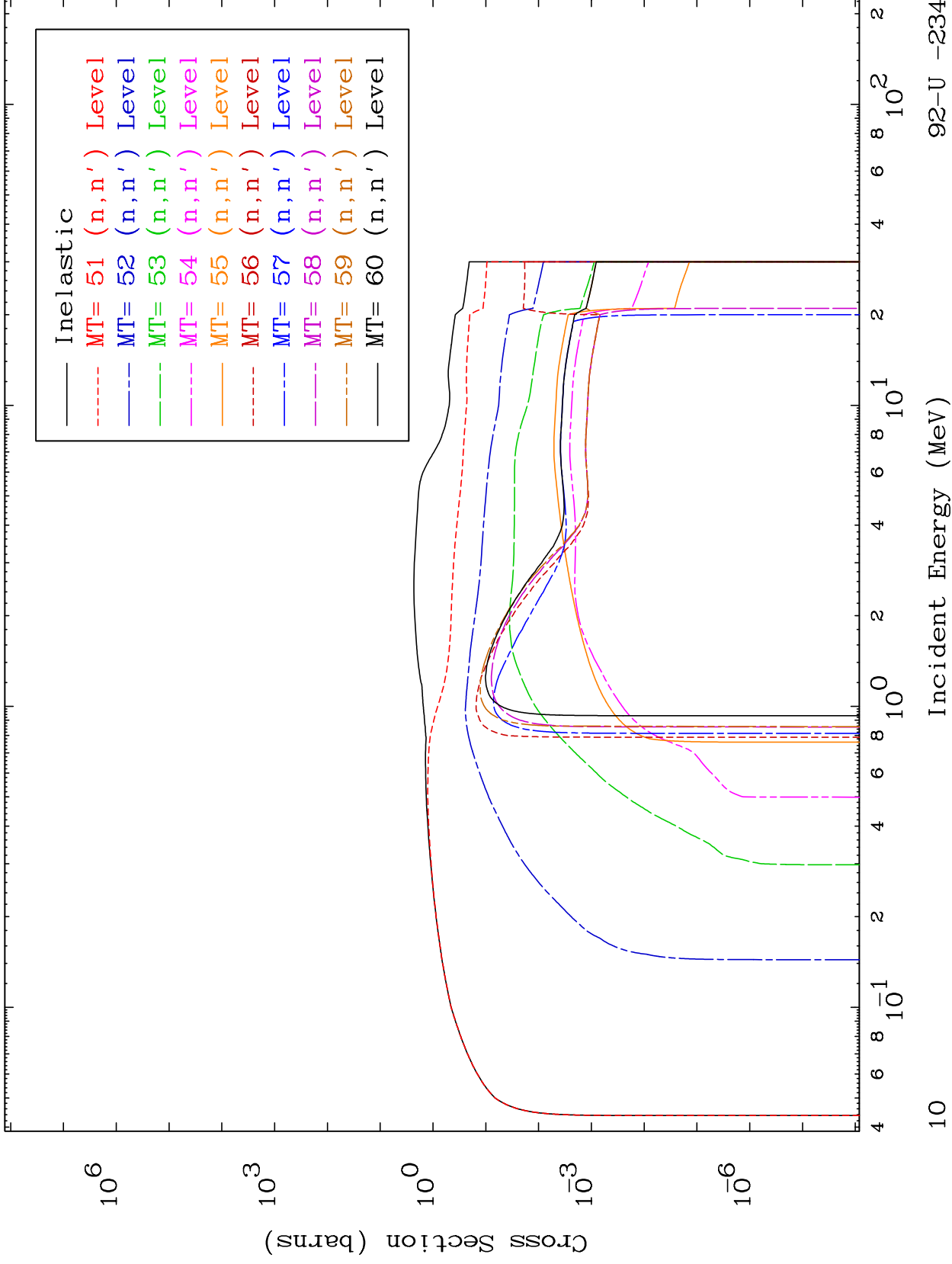
92-U -234



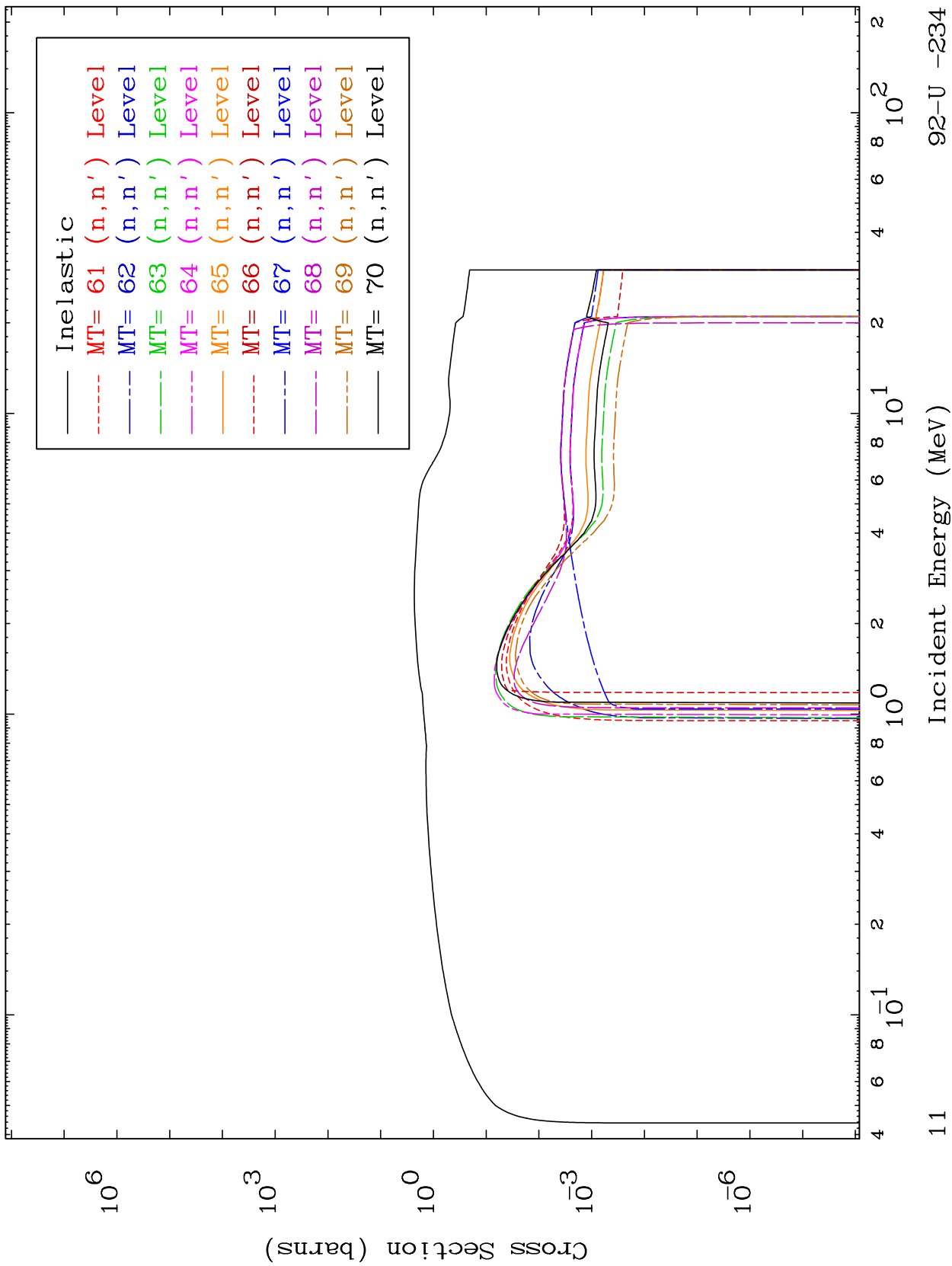
MAT 9225

(n,n') Levels
293 Kelvin Cross Sections

92-U -234



10

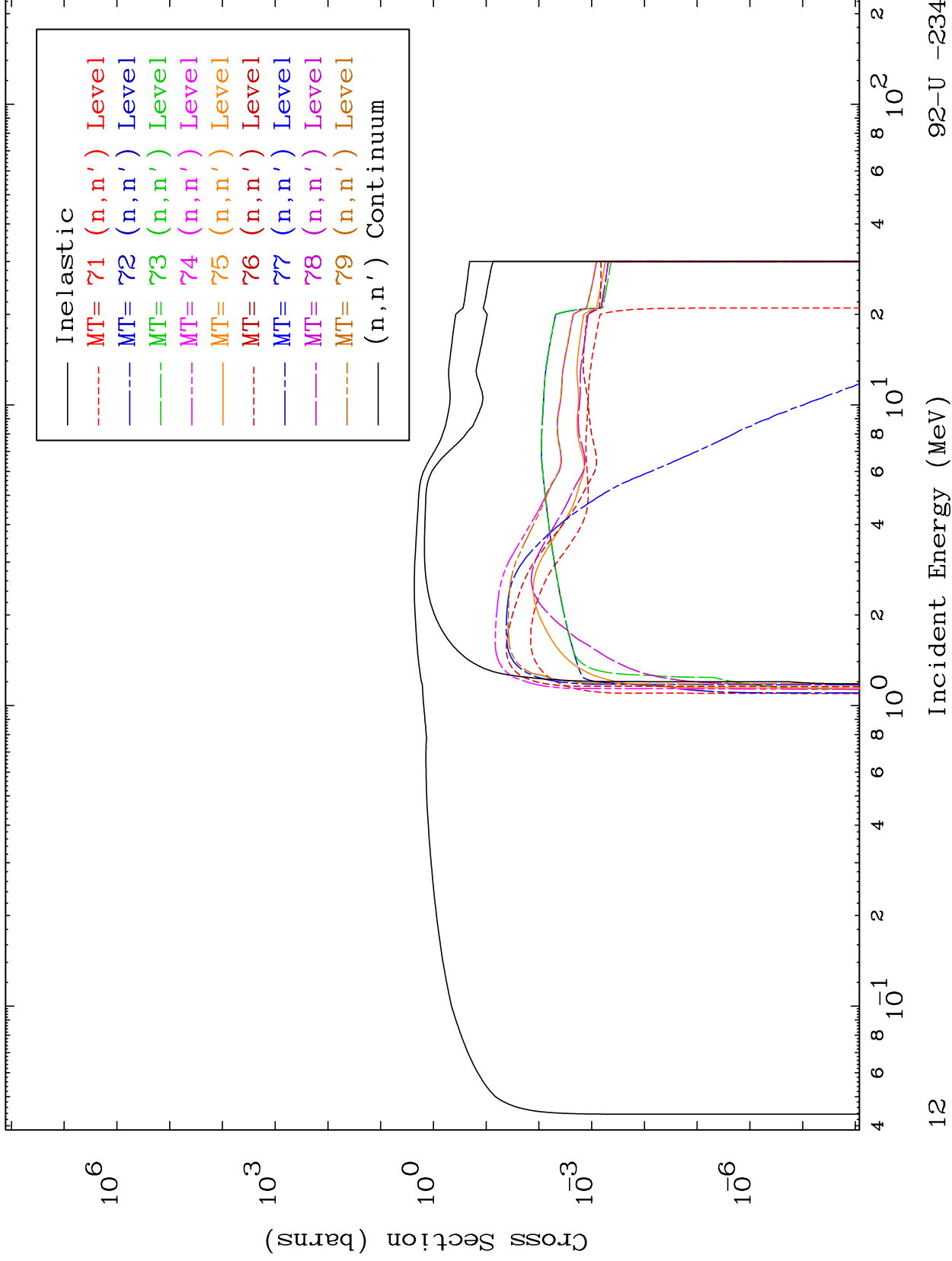


MAT 9225

(n,n') Levels

92-U -234

293 Kelvin Cross Sections



12

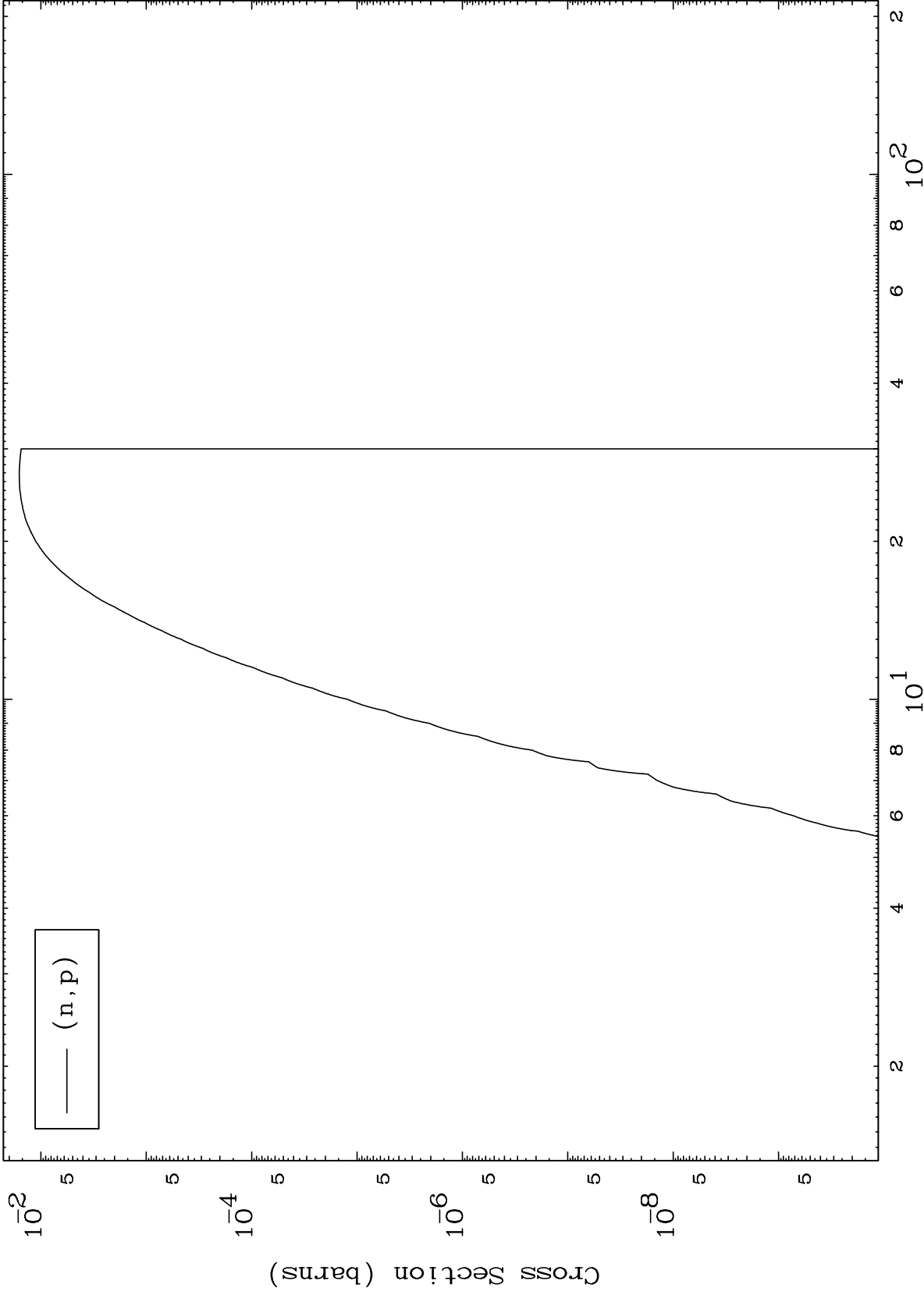
Incident Energy (MeV)

92-U -234

MAT 9225

(n,p) Levels
293 Kelvin Cross Sections

92-U -234



13

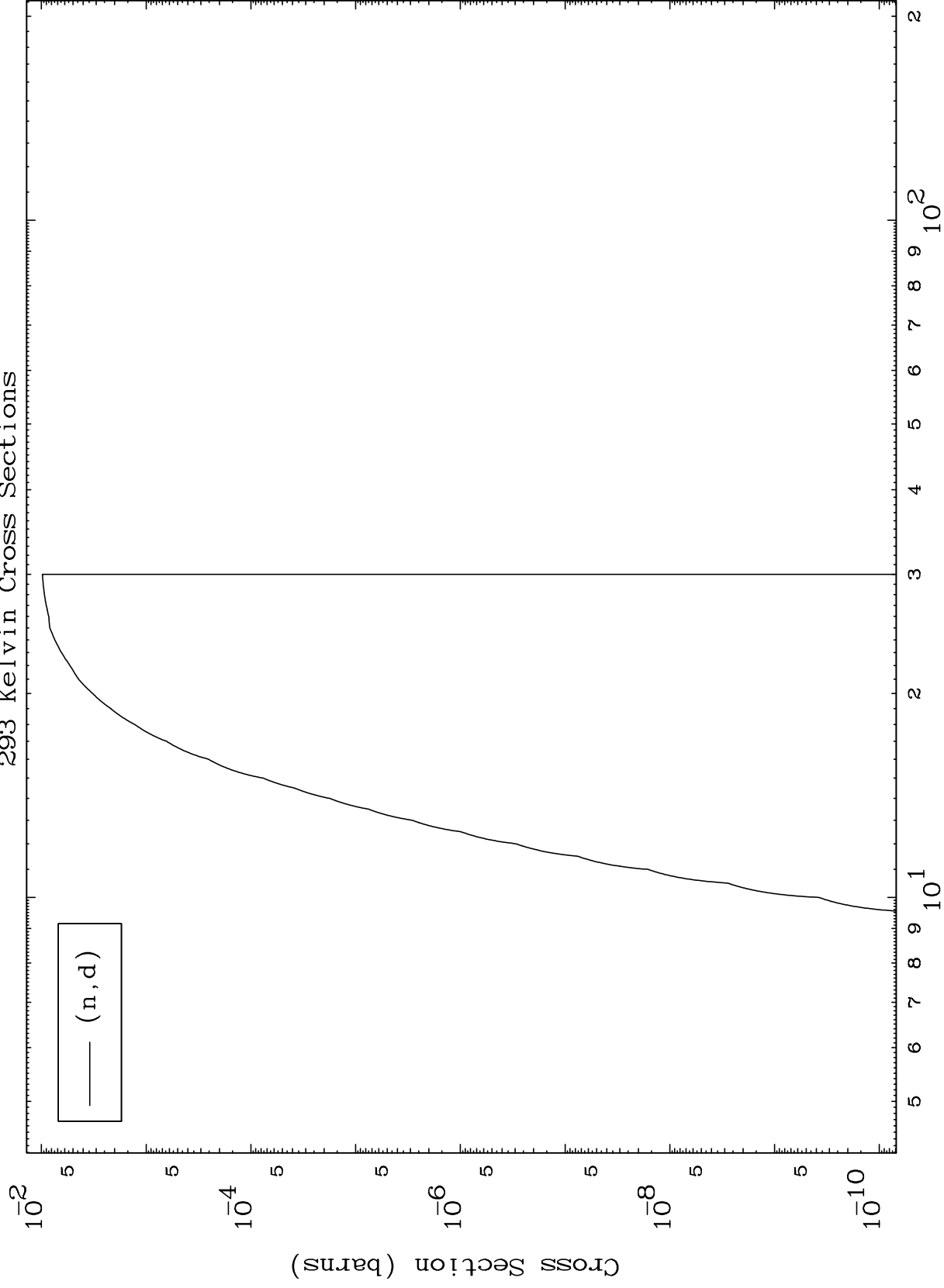
Incident Energy (MeV)

92-U -234

MAT 9225

(n,d) Levels
293 Kelvin Cross Sections

92-U -234



14

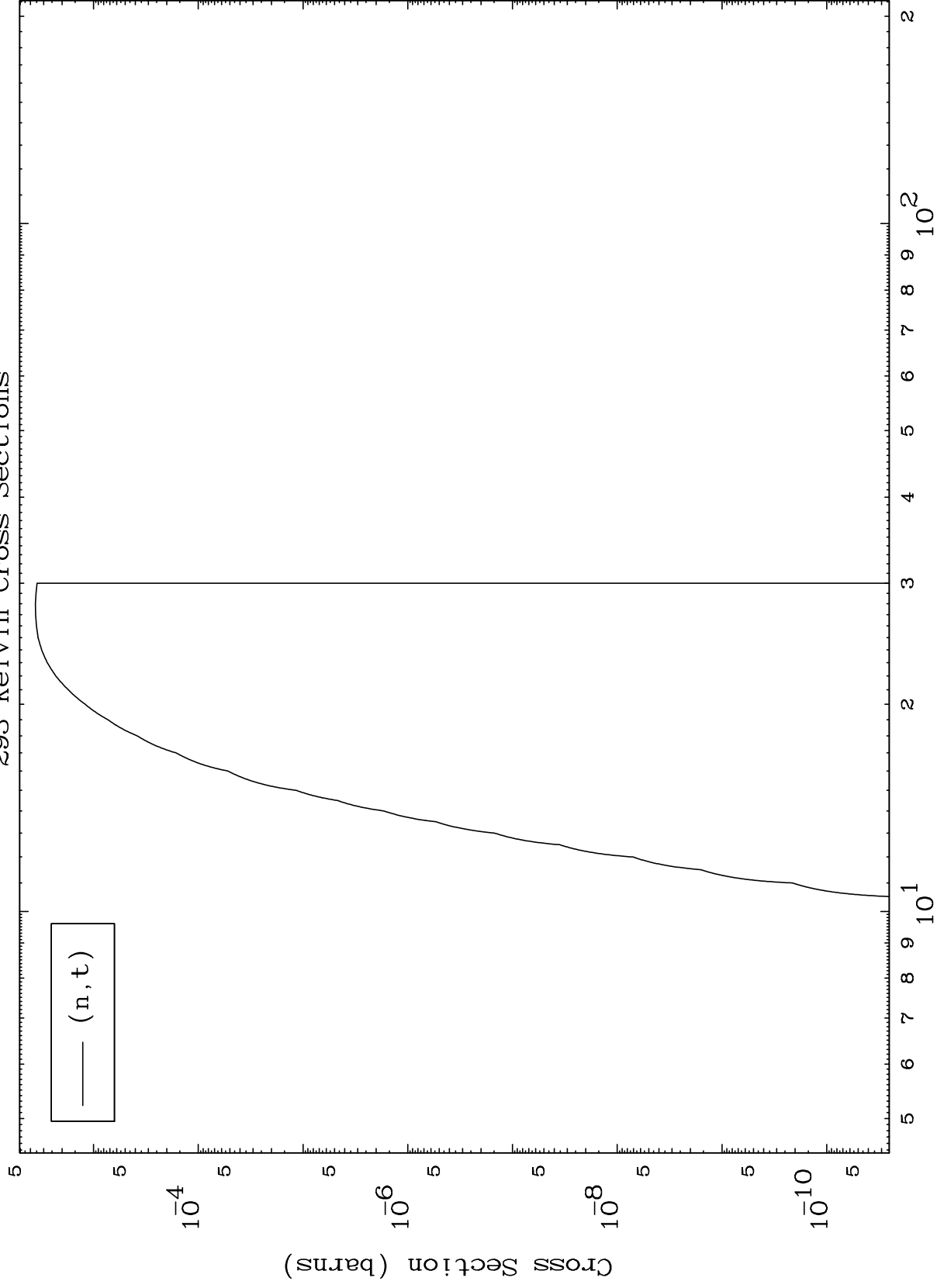
Incident Energy (MeV)

92-U -234

MAT 9225

(n,t) Levels
293 Kelvin Cross Sections

92-U -234



15

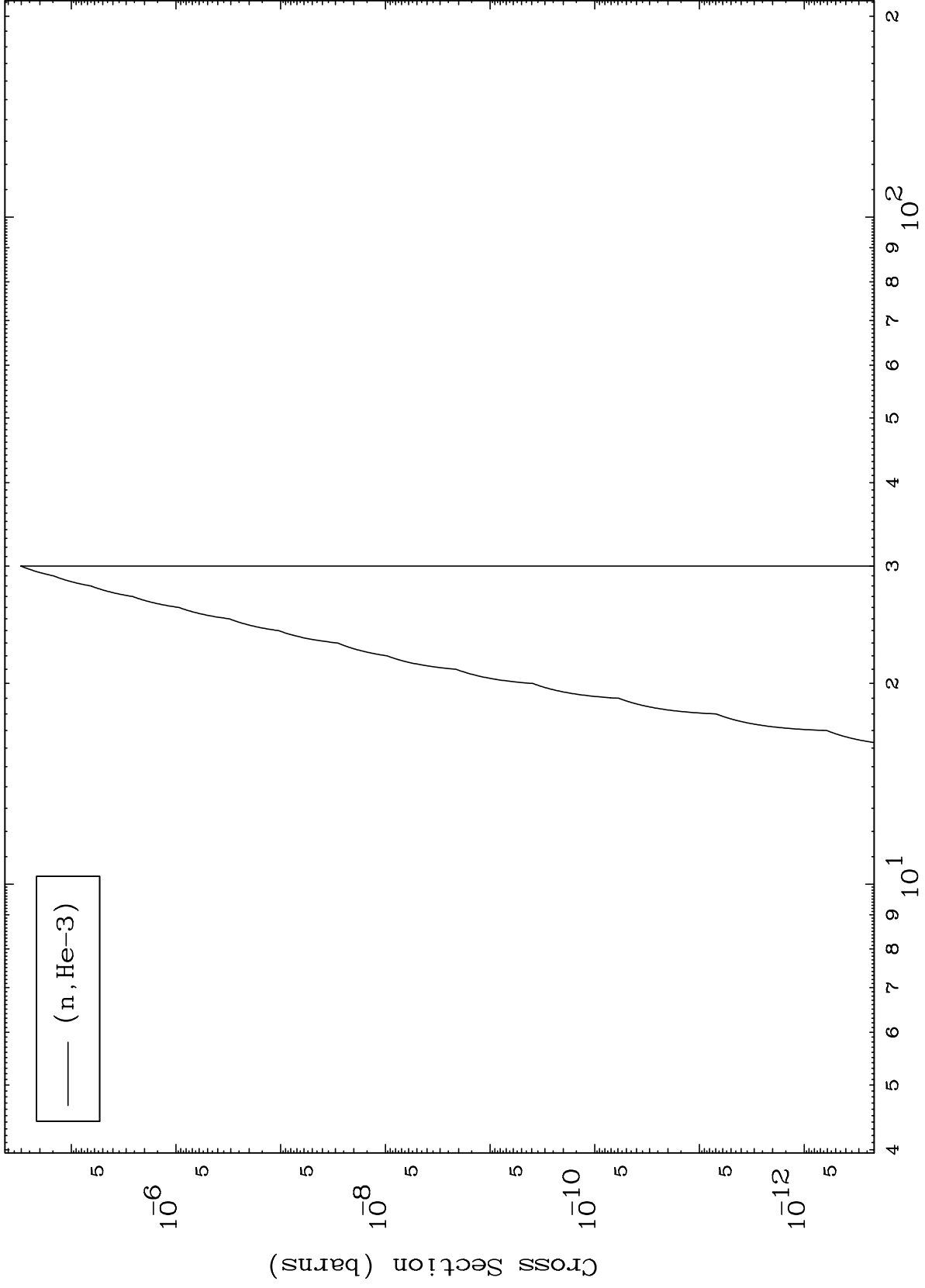
Incident Energy (MeV)

92-U -234

MAT 9225

(n,He3) Levels
293 Kelvin Cross Sections

92-U -234



16

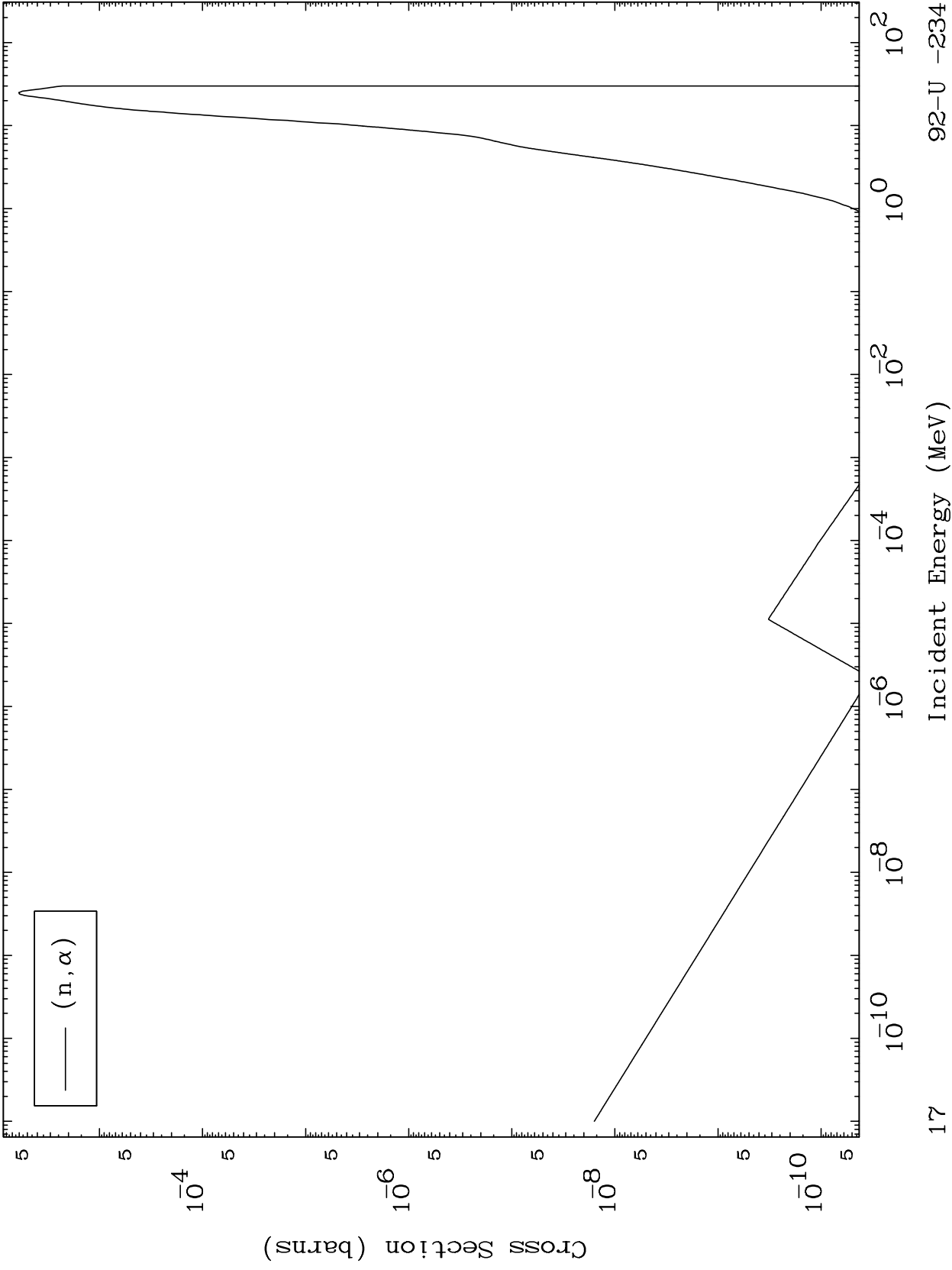
Incident Energy (MeV)

92-U -234

MAT 9225

(n, α) Levels
293 Kelvin Cross Sections

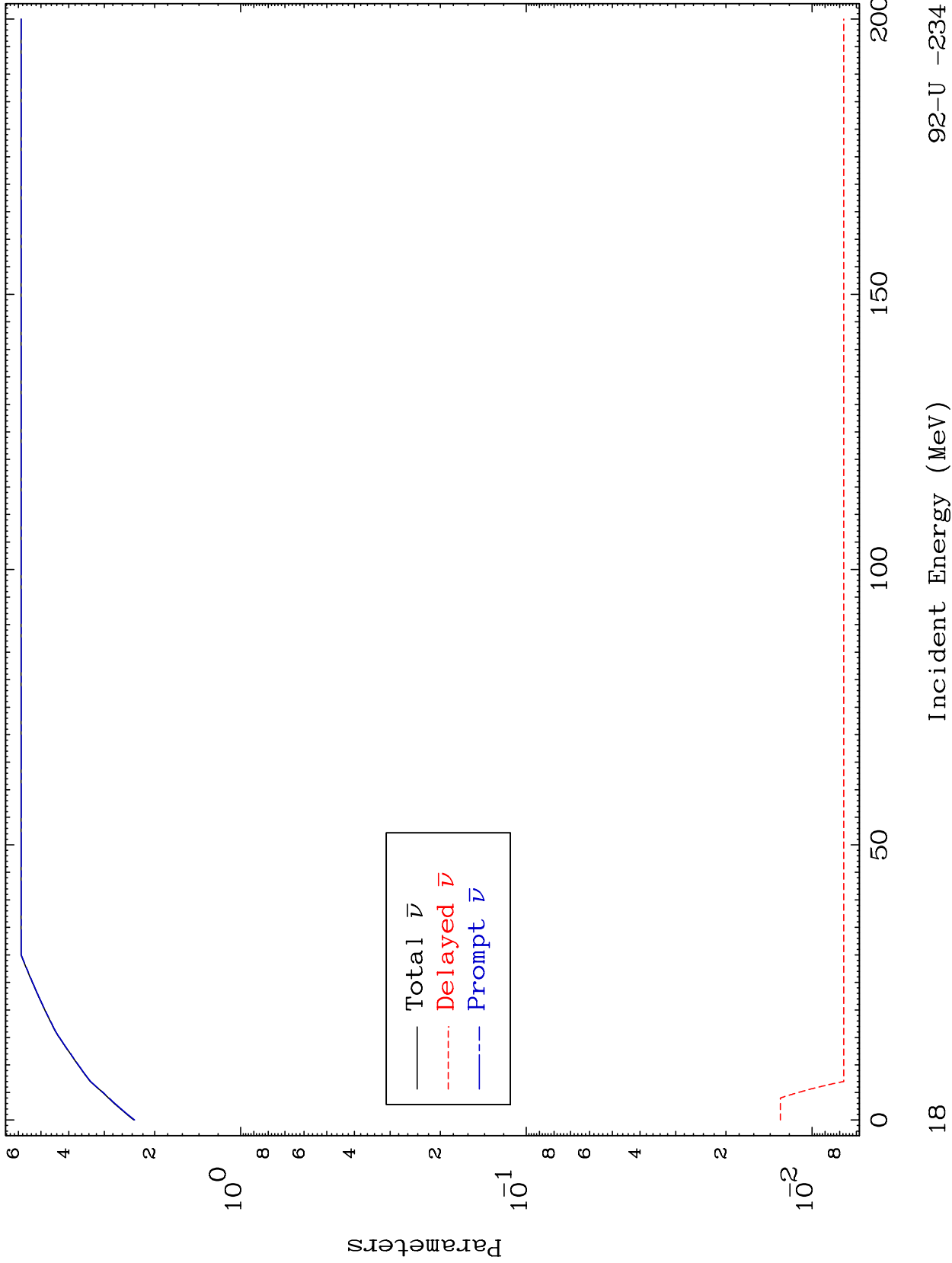
92-U -234



MAT 9225

Energy Release
Parameters

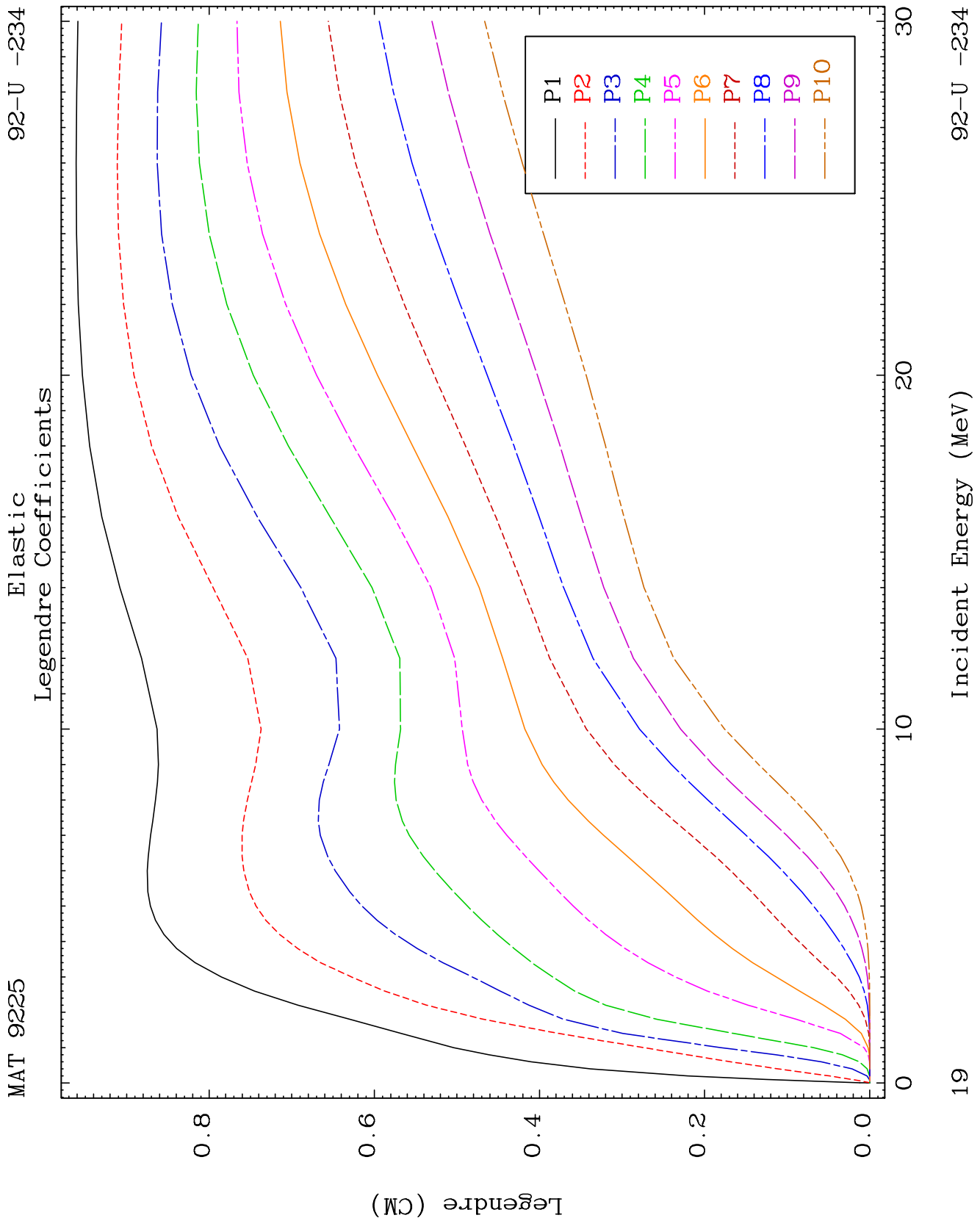
92-U -234

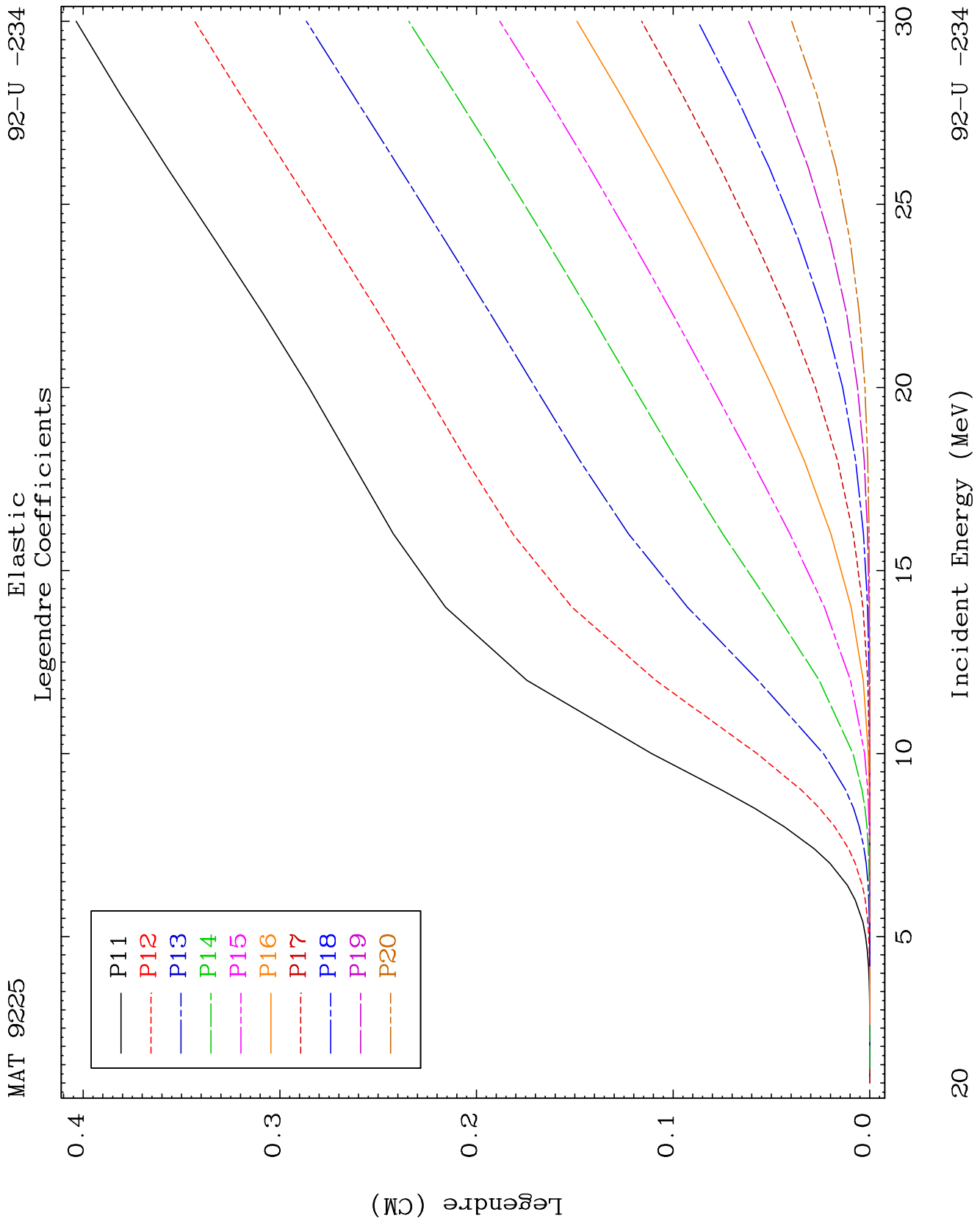


18

Incident Energy (MeV)

92-U -234

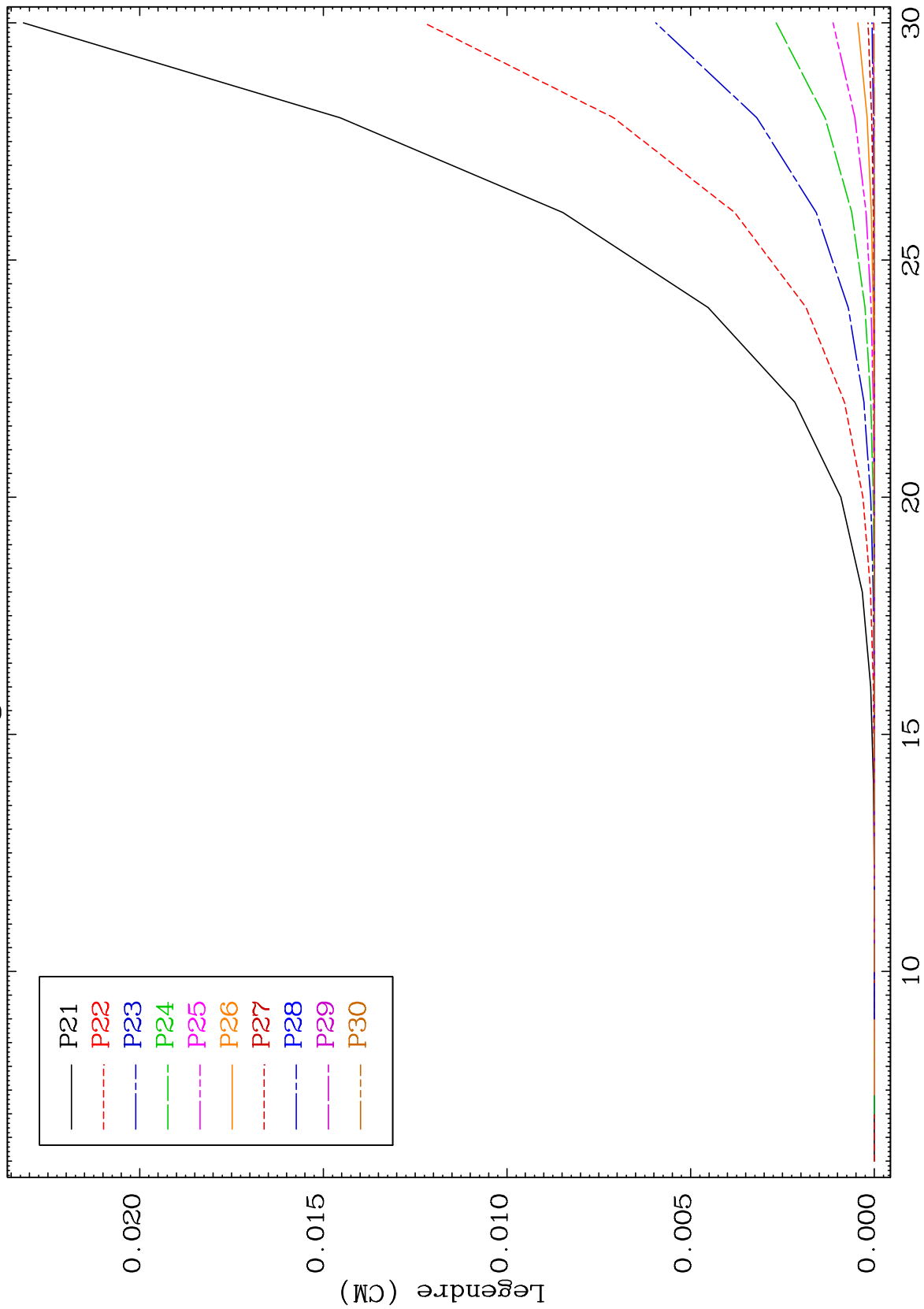




MAT 9225

Elastic Legendre Coefficients

92-U -234



21

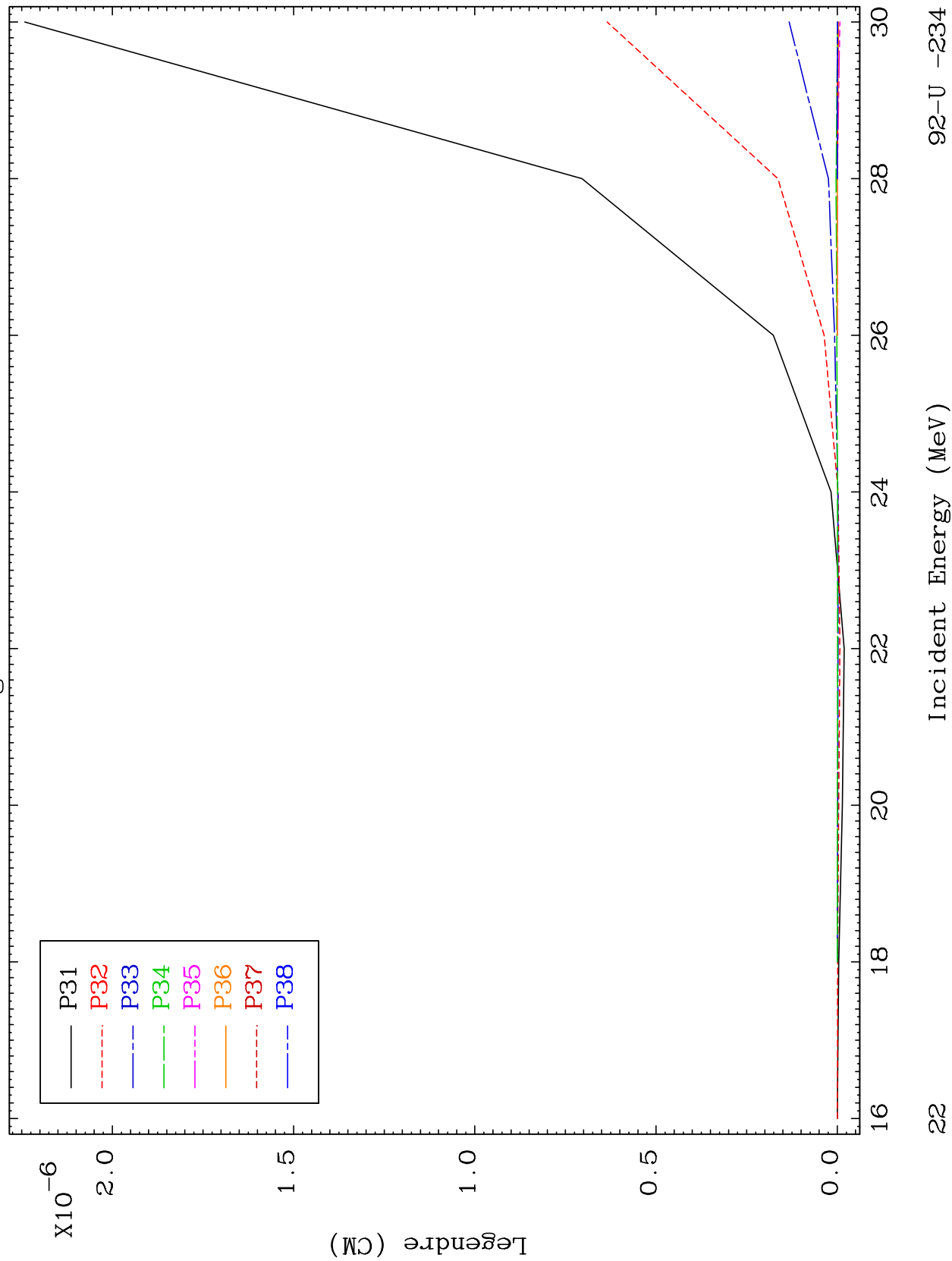
92-U -234

Incident Energy (MeV)

MAT 9225

Elastic
Legendre Coefficients

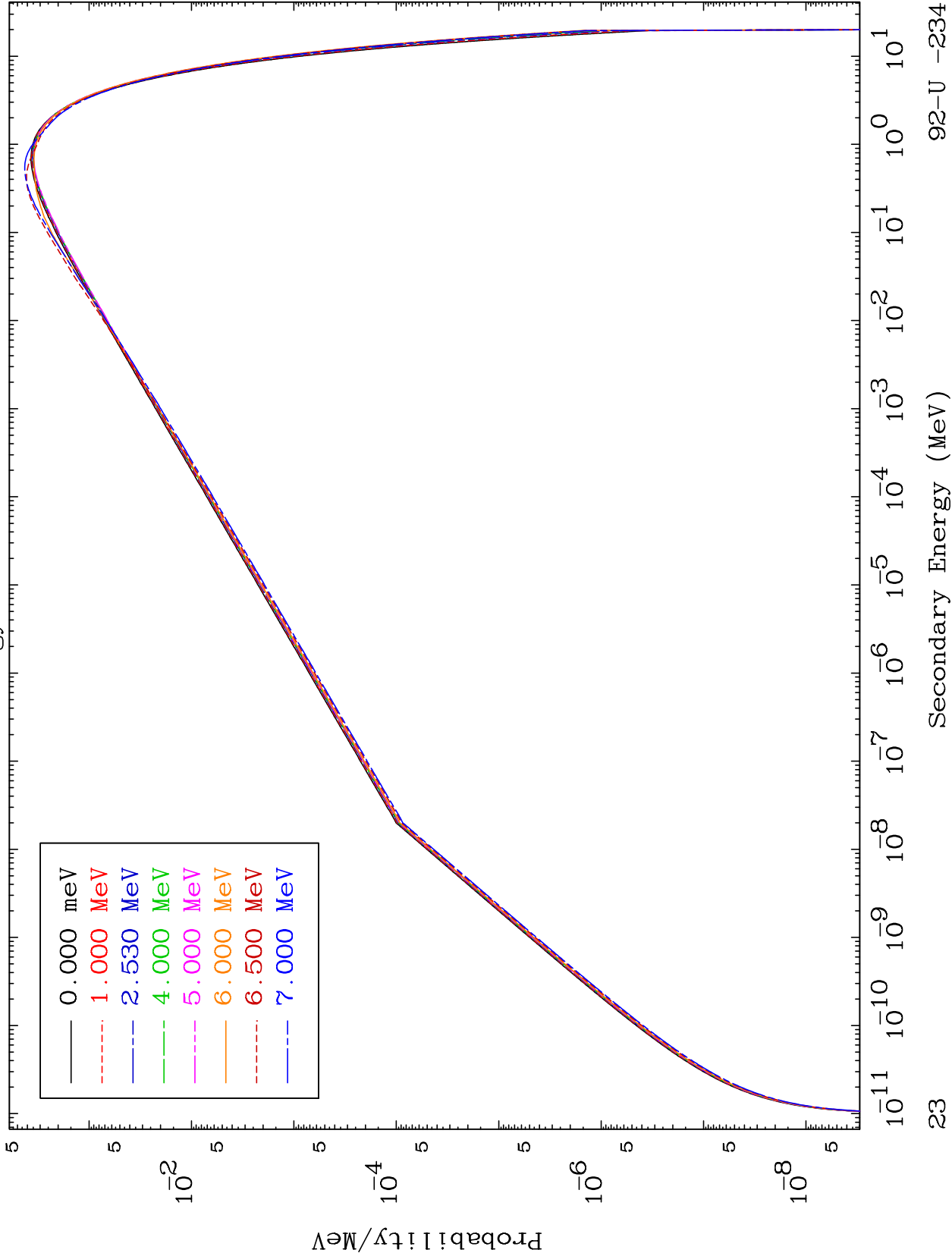
92-U -234



MAT 9225

Fission Energy Distributions

92-U -234



92-U -234

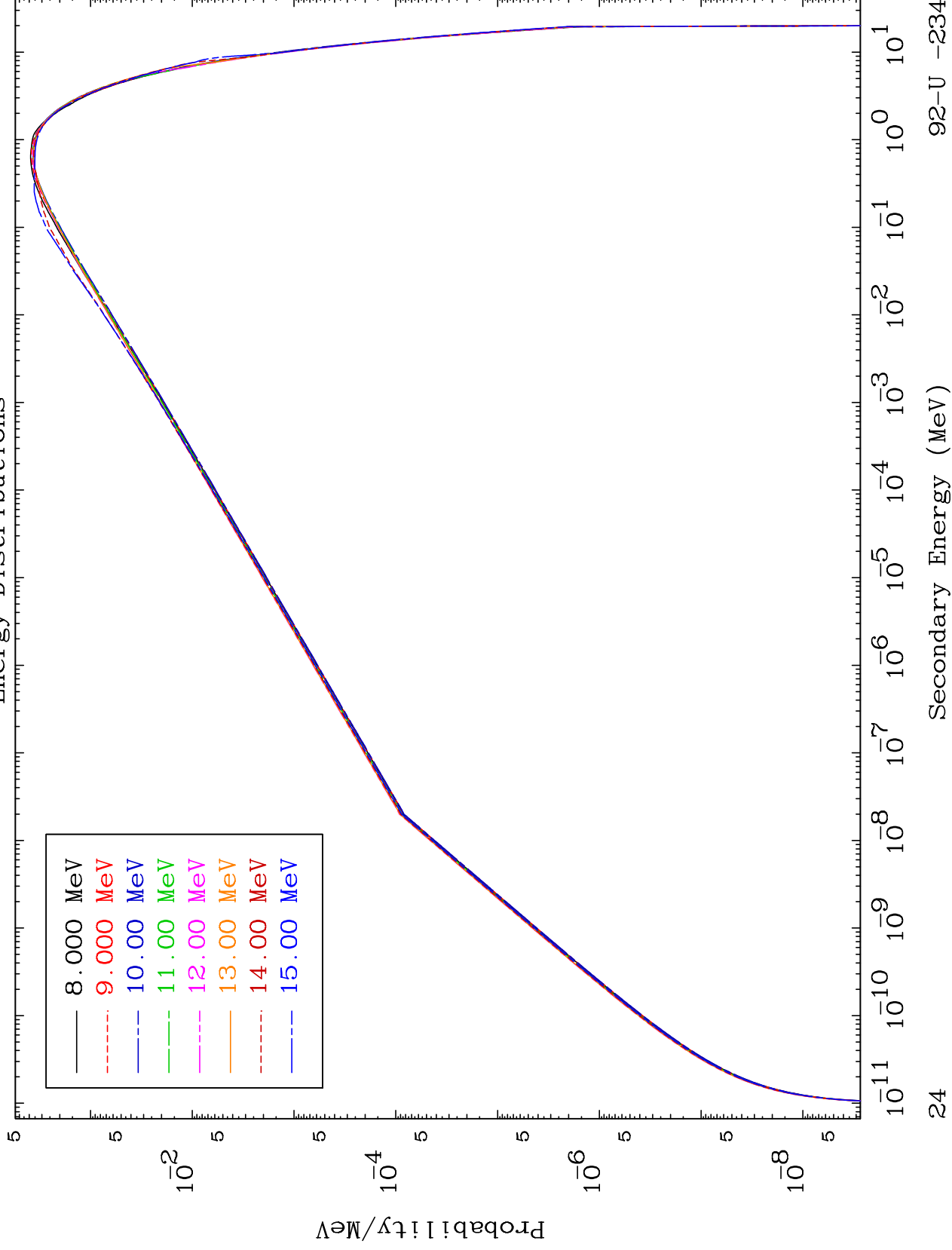
Secondary Energy (MeV)

23

MAT 9225

Fission Energy Distributions

92-U -234

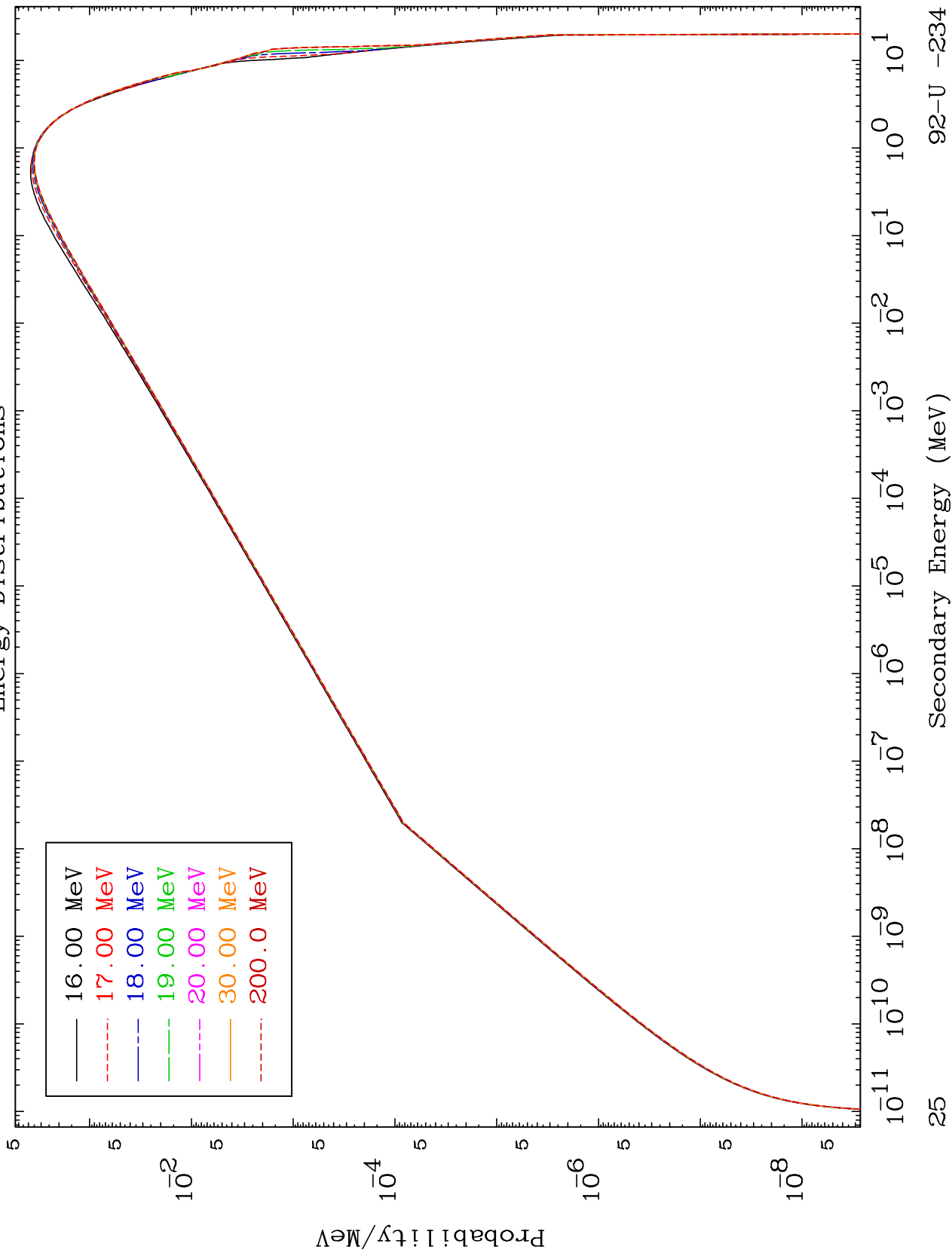


24

MAT 9225

Fission Energy Distributions

92-U -234



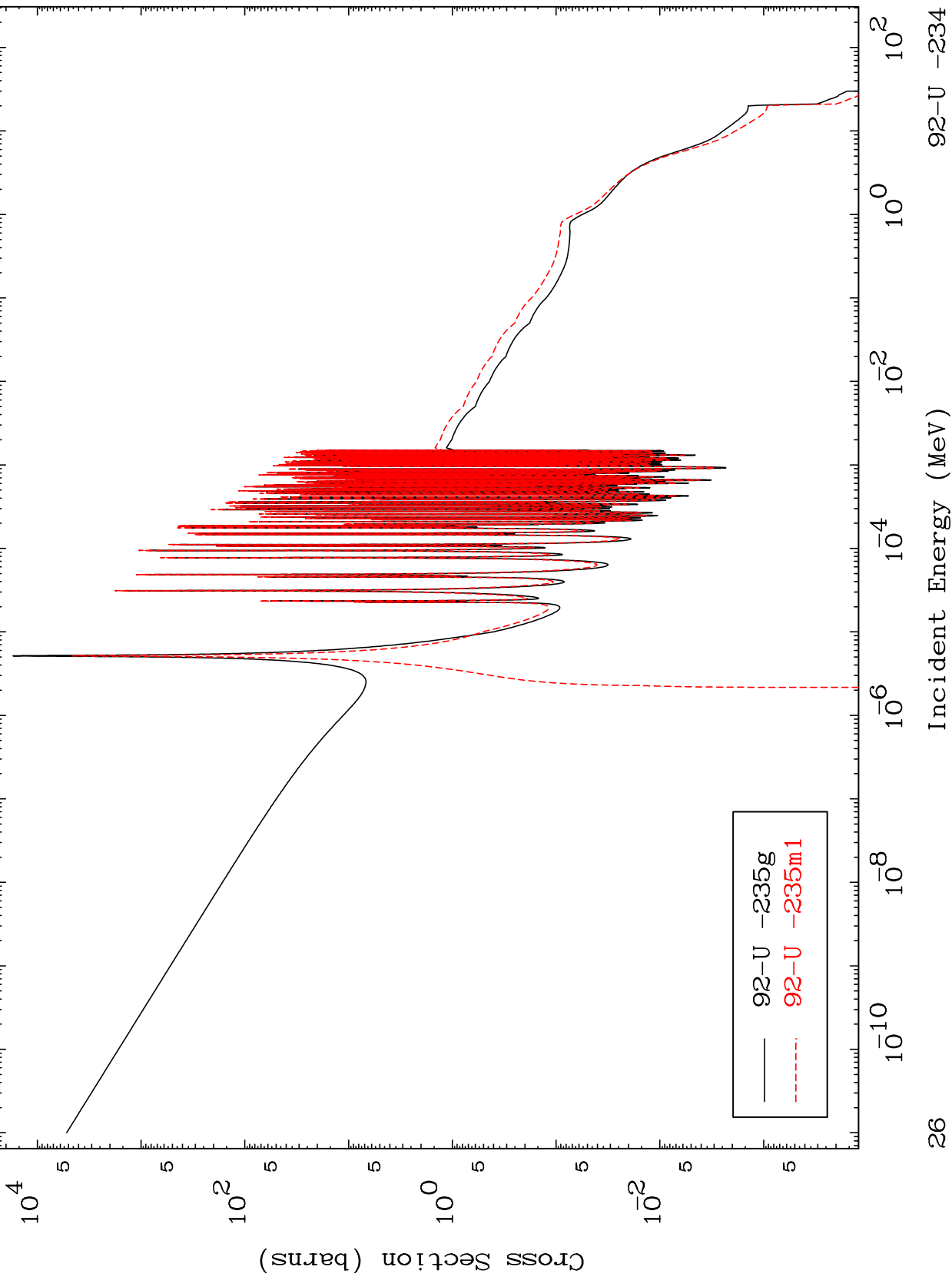
25

92-U -234

MAT 9225

92-U -234

(n, γ)
Radionuclide Production Cross Section



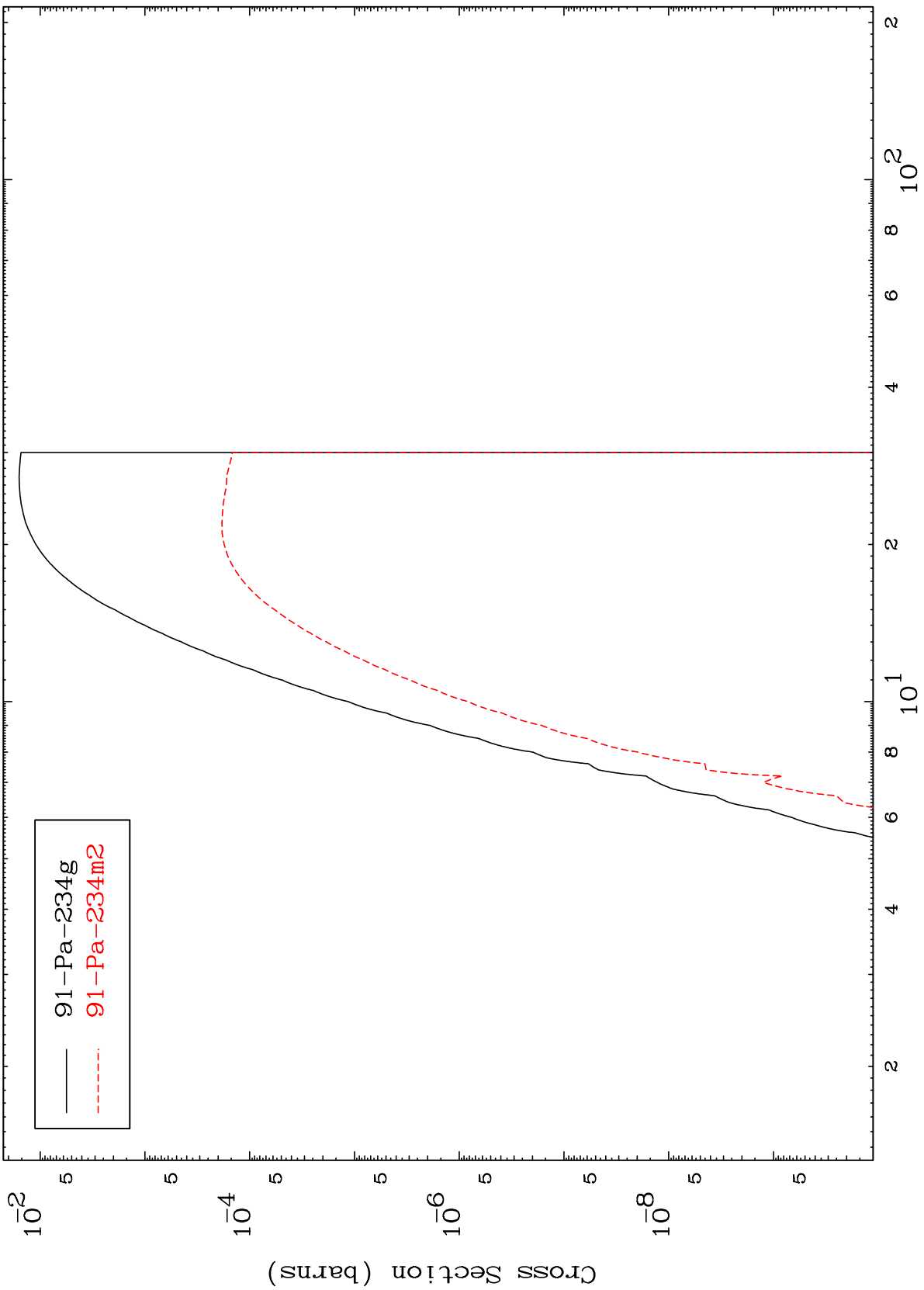
26

92-U -234

MAT 9225

92-U -234

(n,p)
Radionuclide Production Cross Section



— 91-Pa-234g
- - - 91-Pa-234m2

92-U -234

Incident Energy (MeV)

27