

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

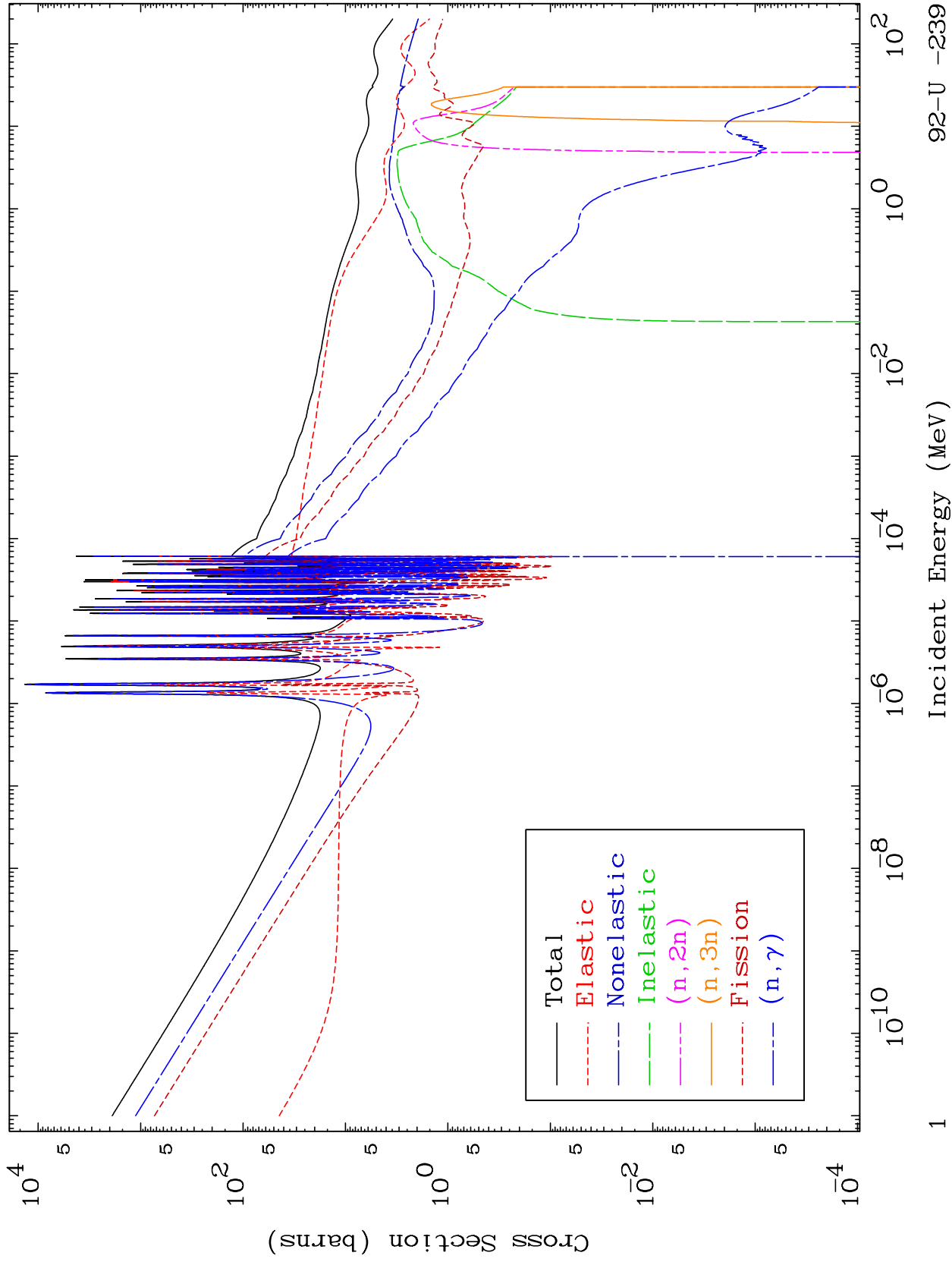
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9240

Neutron Major
293 Kelvin Cross Sections

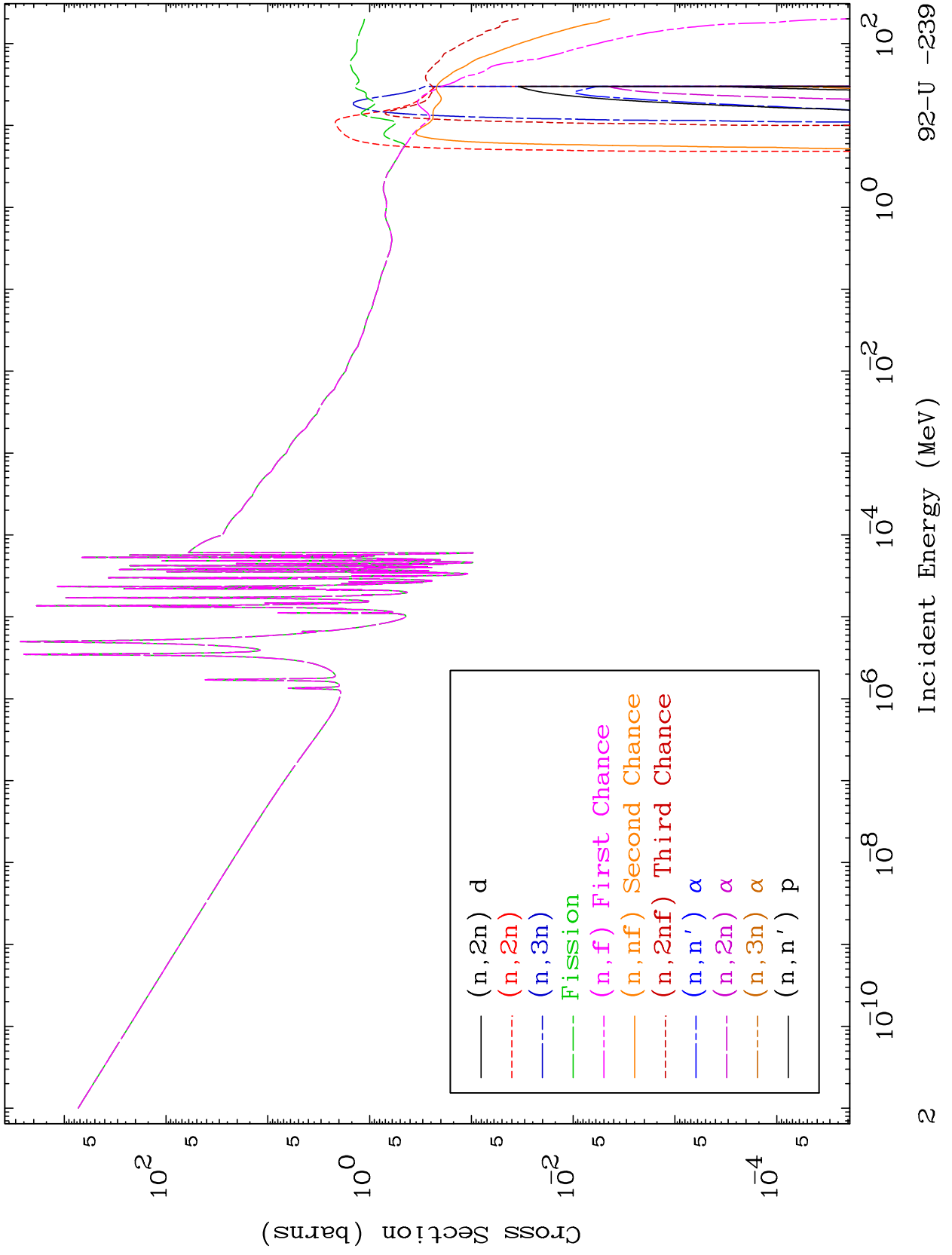
92-U -239



MAT 9240

Neutron Absorption
293 Kelvin Cross Sections

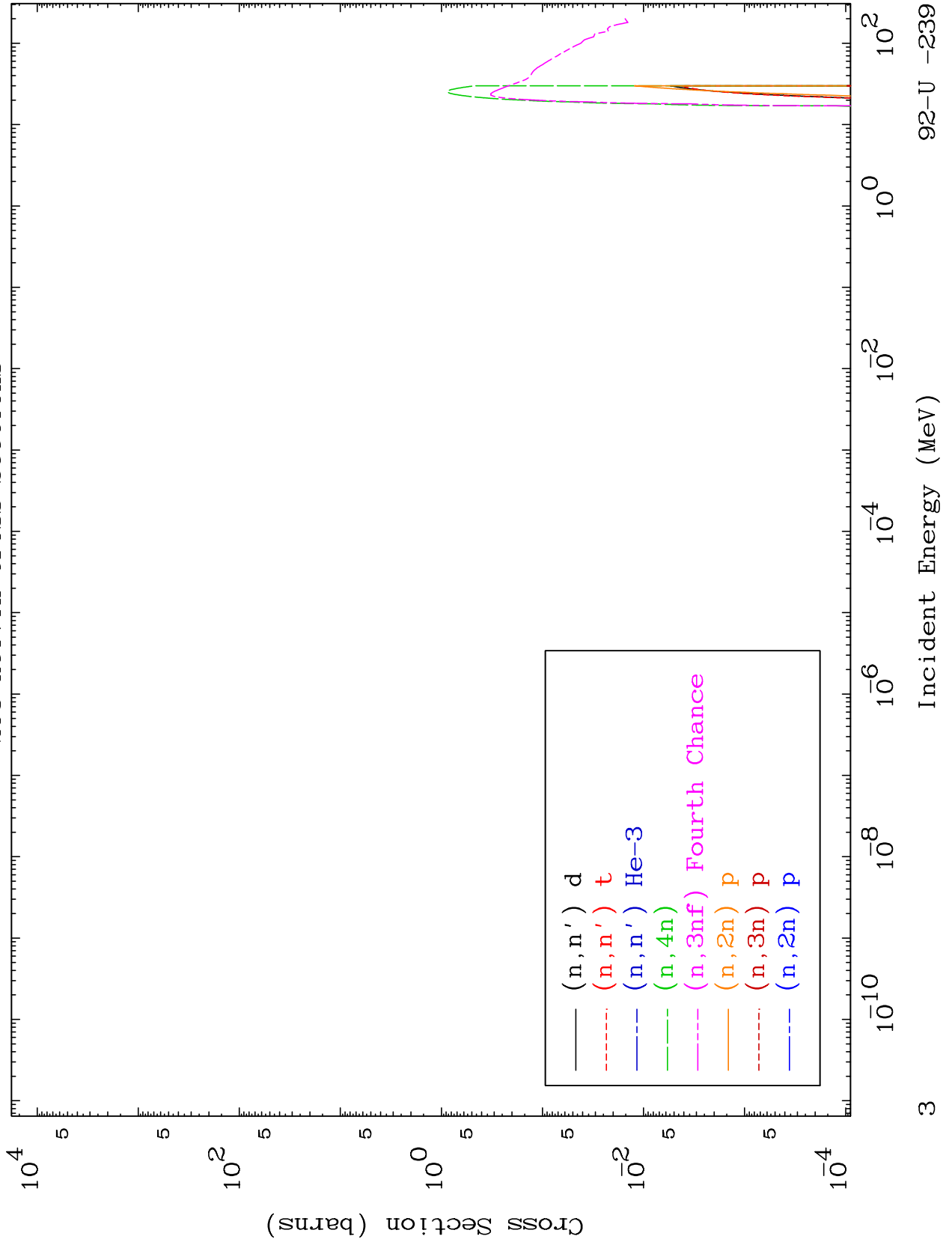
92-U -239



MAT 9240

Neutron Absorption
293 Kelvin Cross Sections

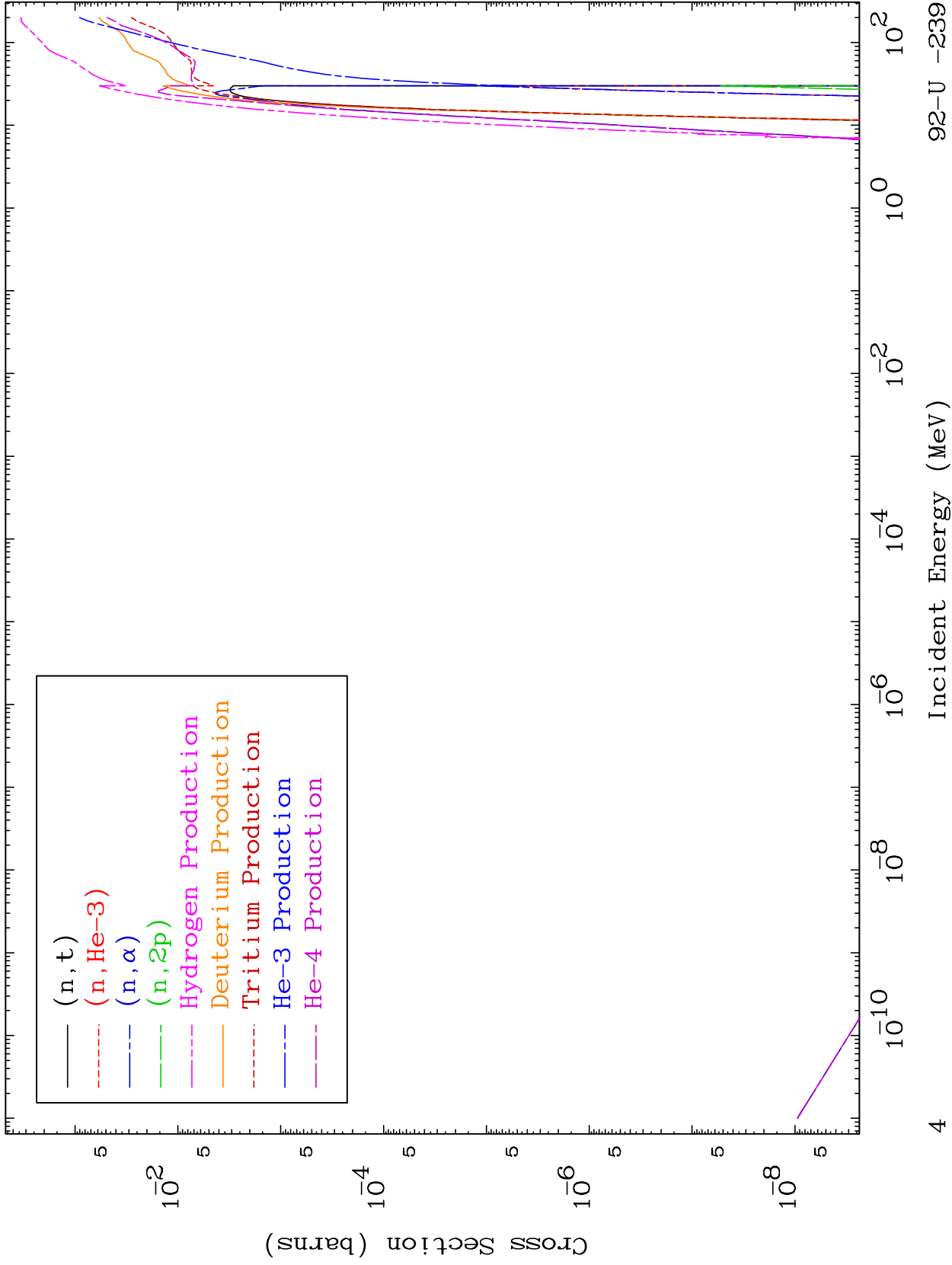
92-U -239



MAT 9240

Neutron Absorption
293 Kelvin Cross Sections

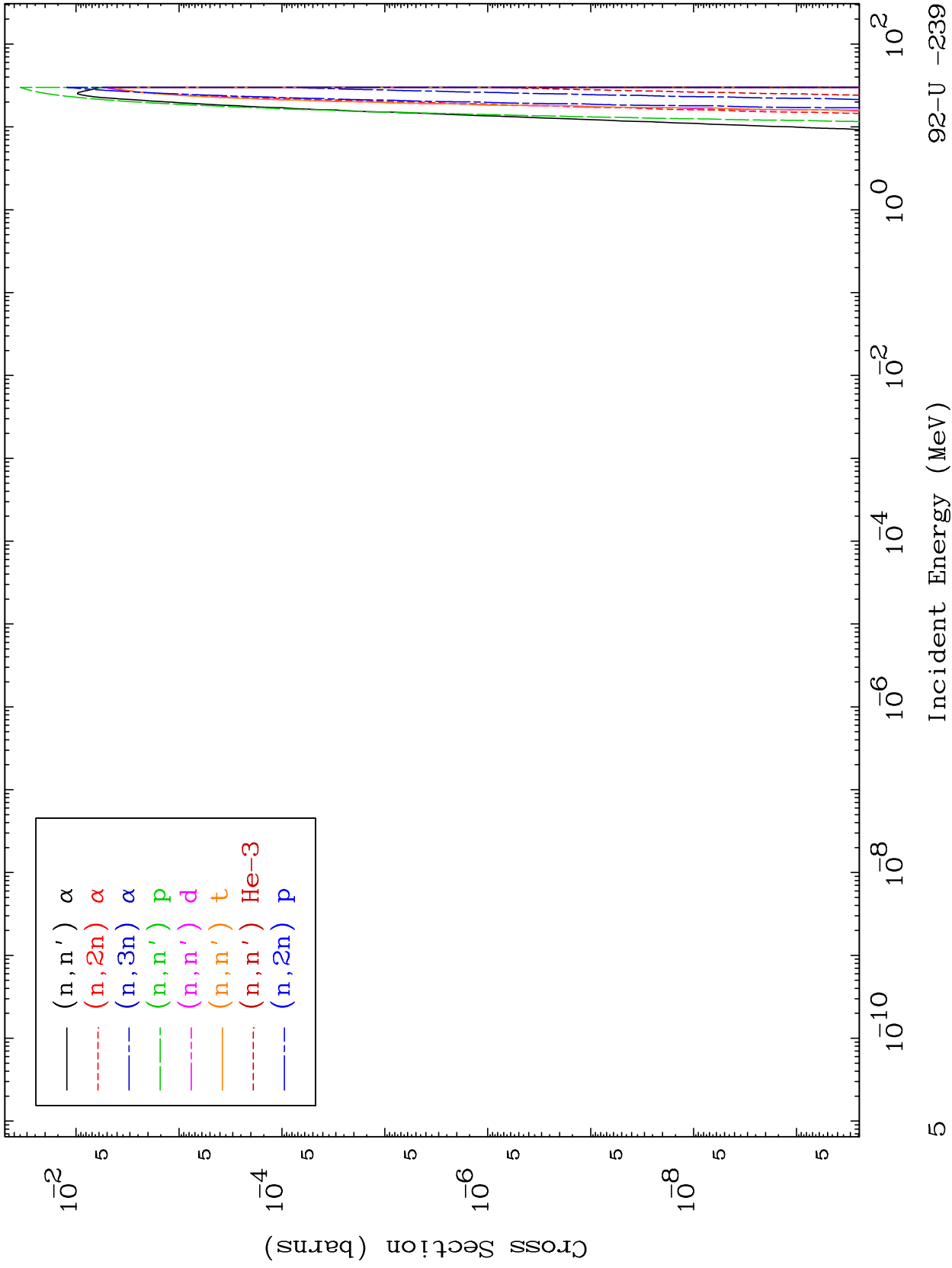
92-U -239



MAT 9240

Charged Particle
293 Kelvin Cross Sections

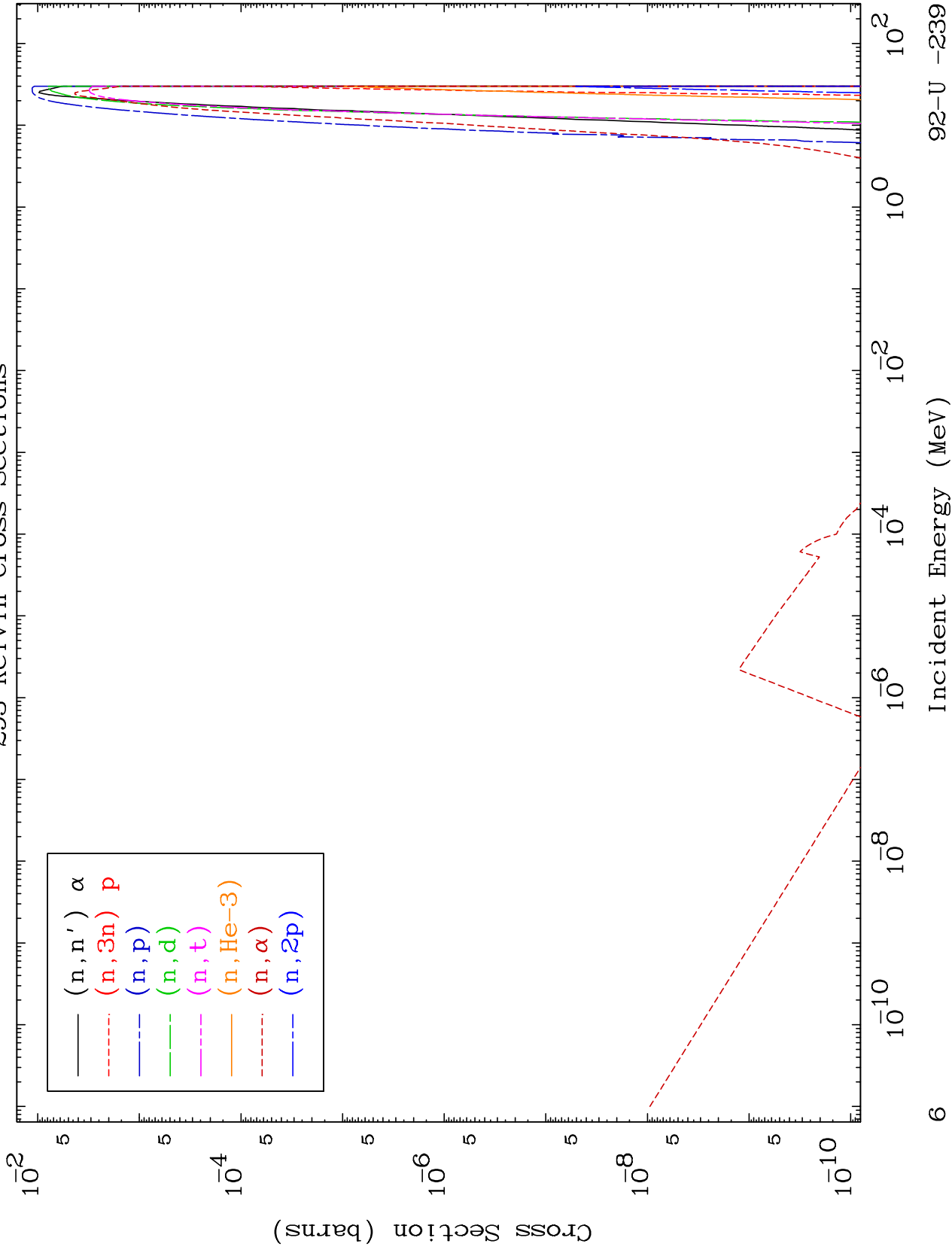
92-U -239



MAT 9240

Charged Particle
293 Kelvin Cross Sections

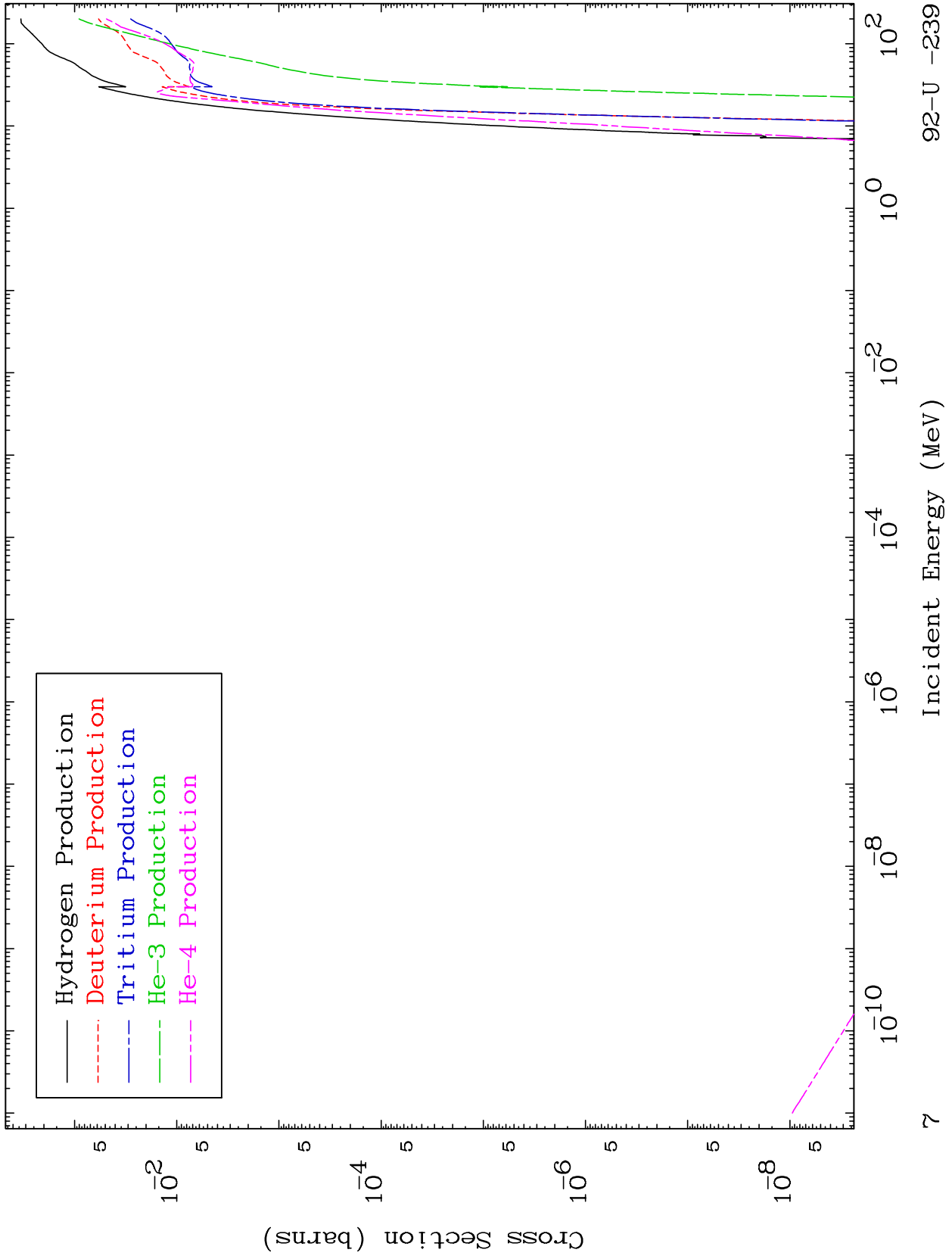
92-U -239



MAT 9240

Particle Production
293 Kelvin Cross Sections

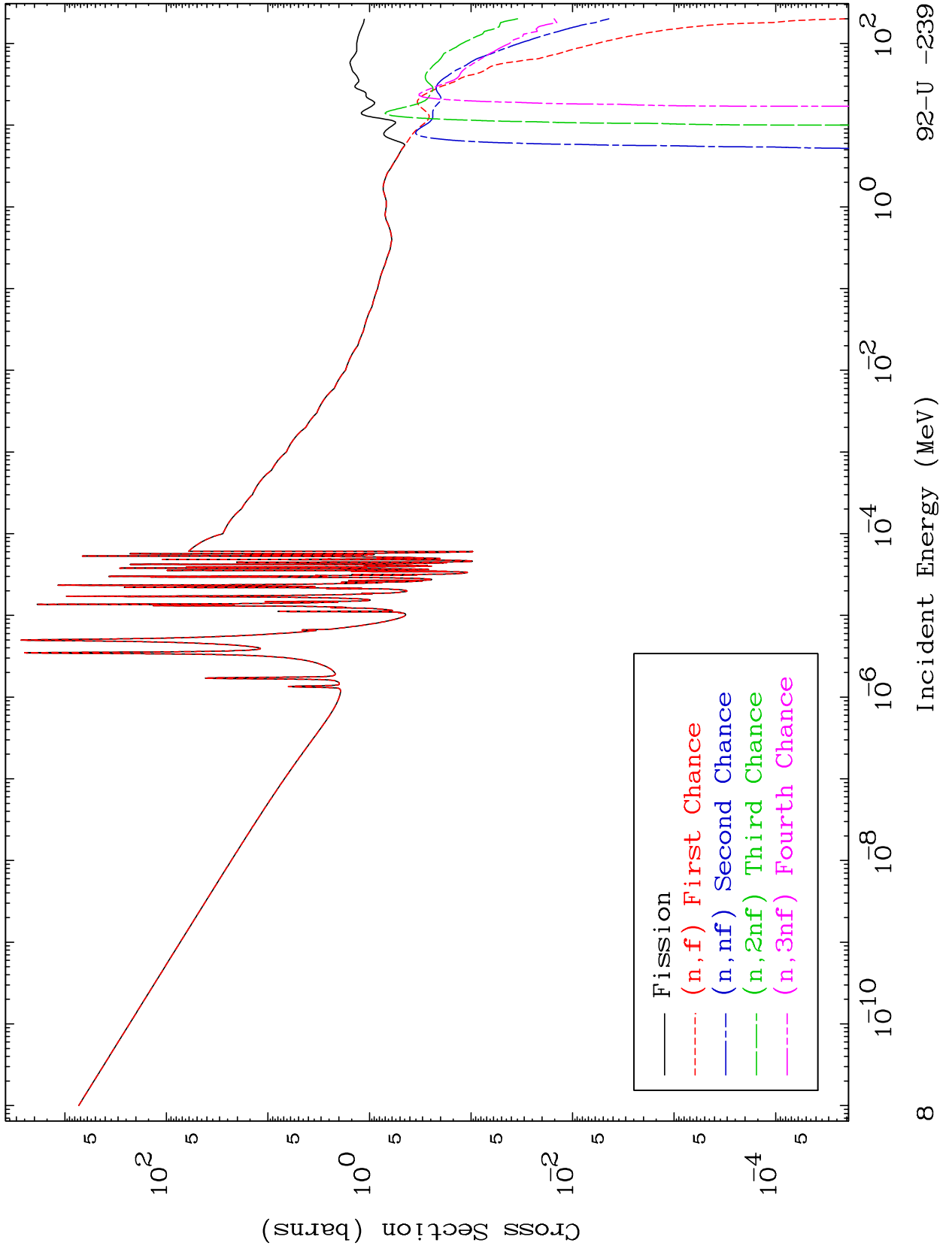
92-U -239

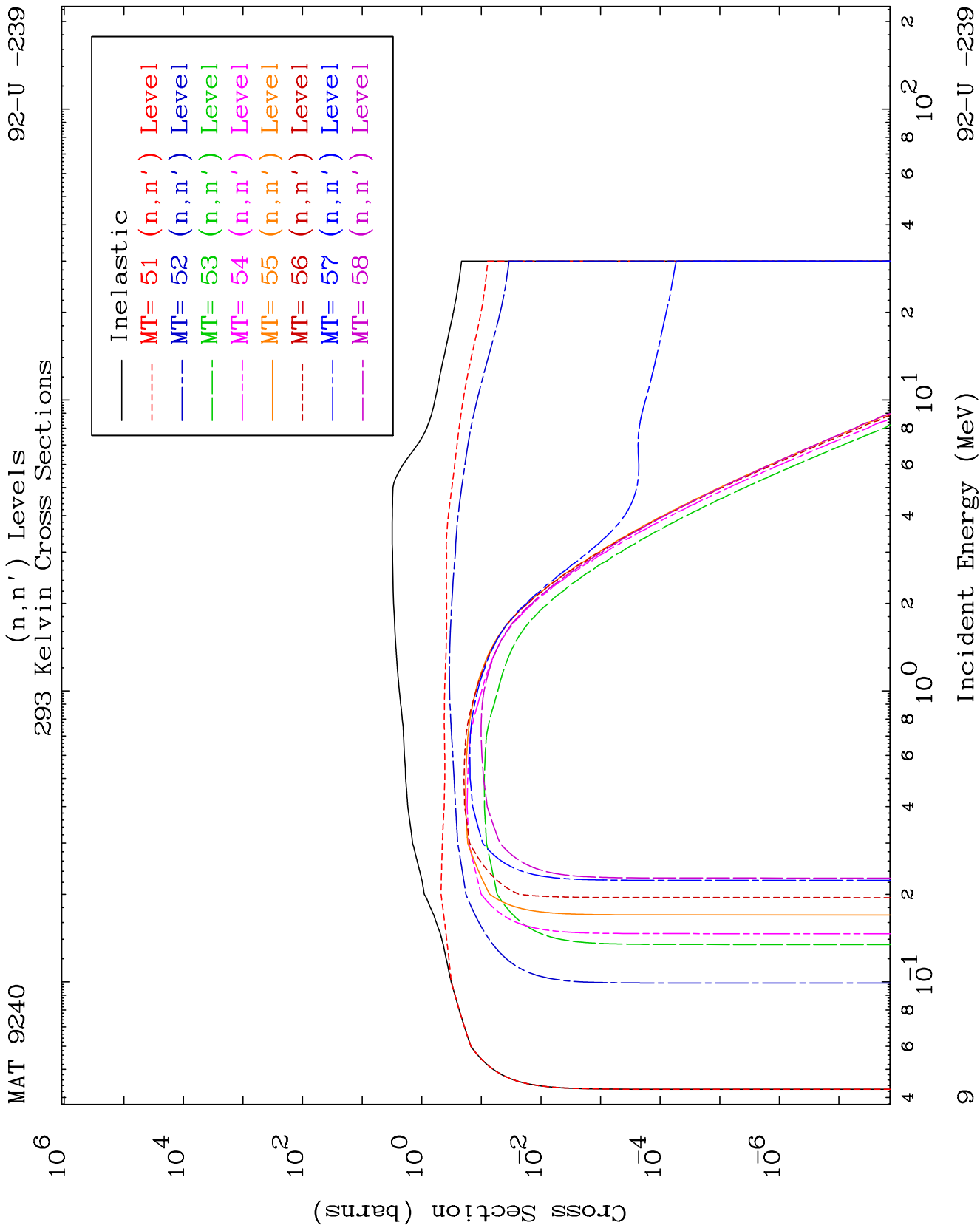


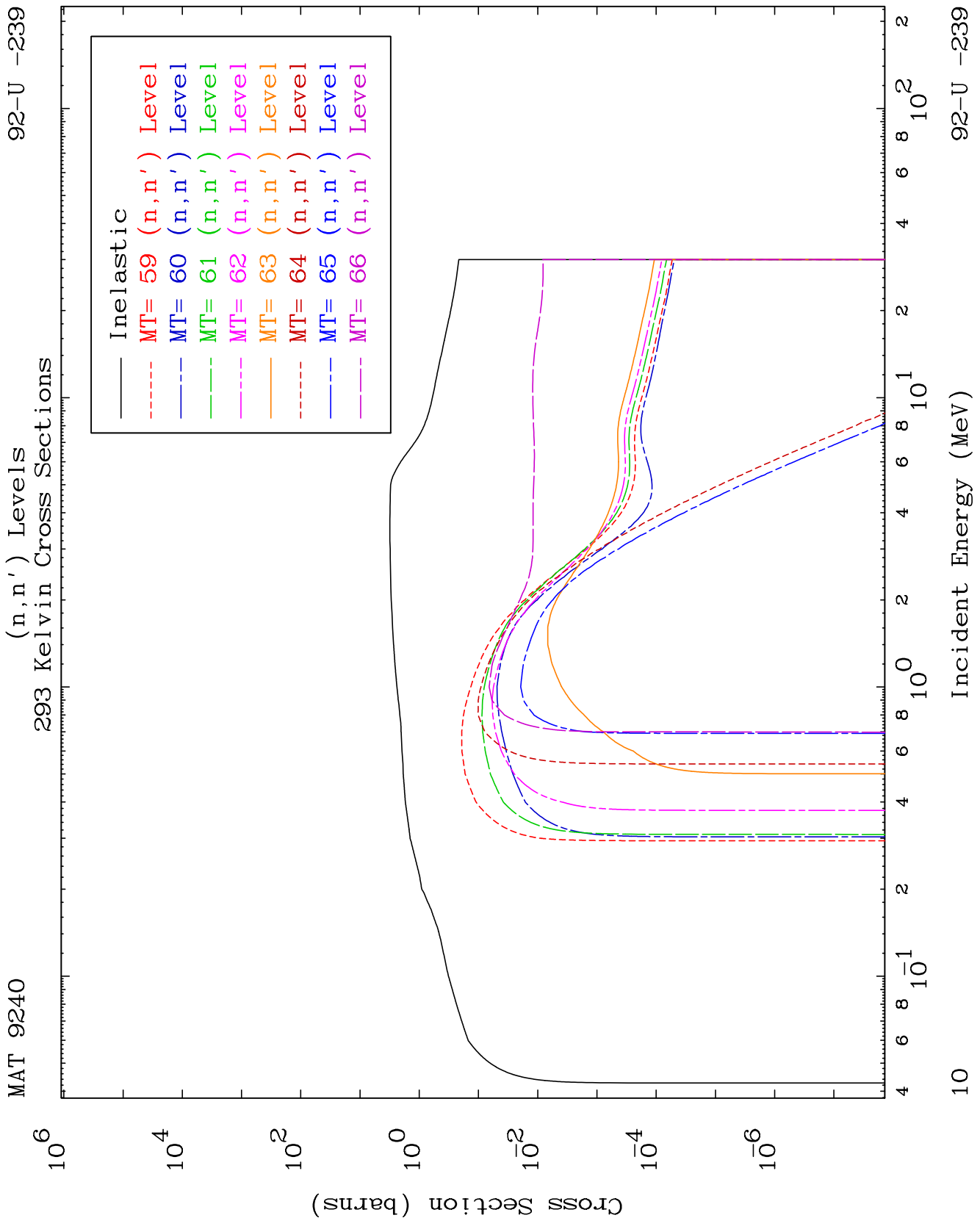
MAT 9240

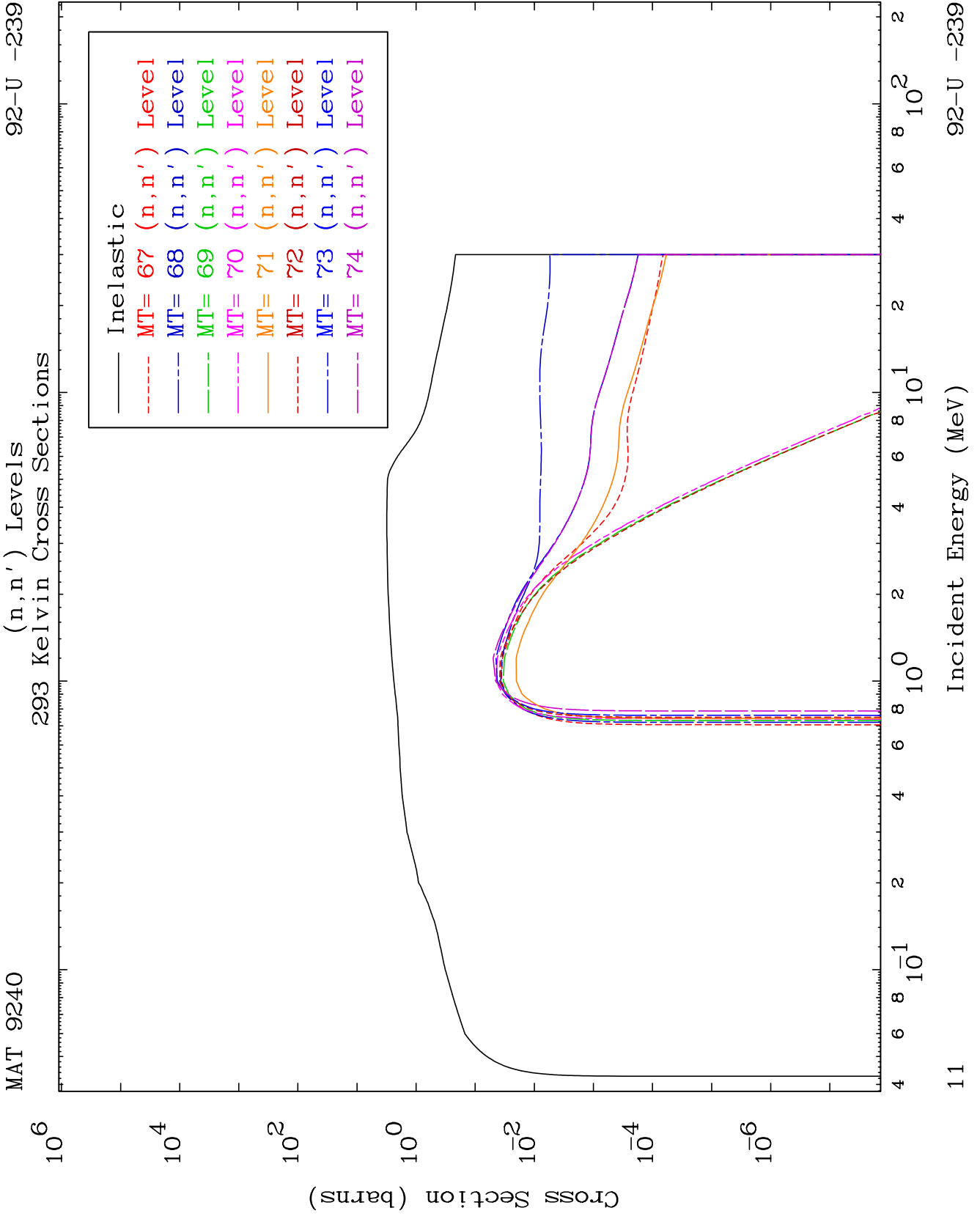
Fission
293 Kelvin Cross Sections

92-U -239





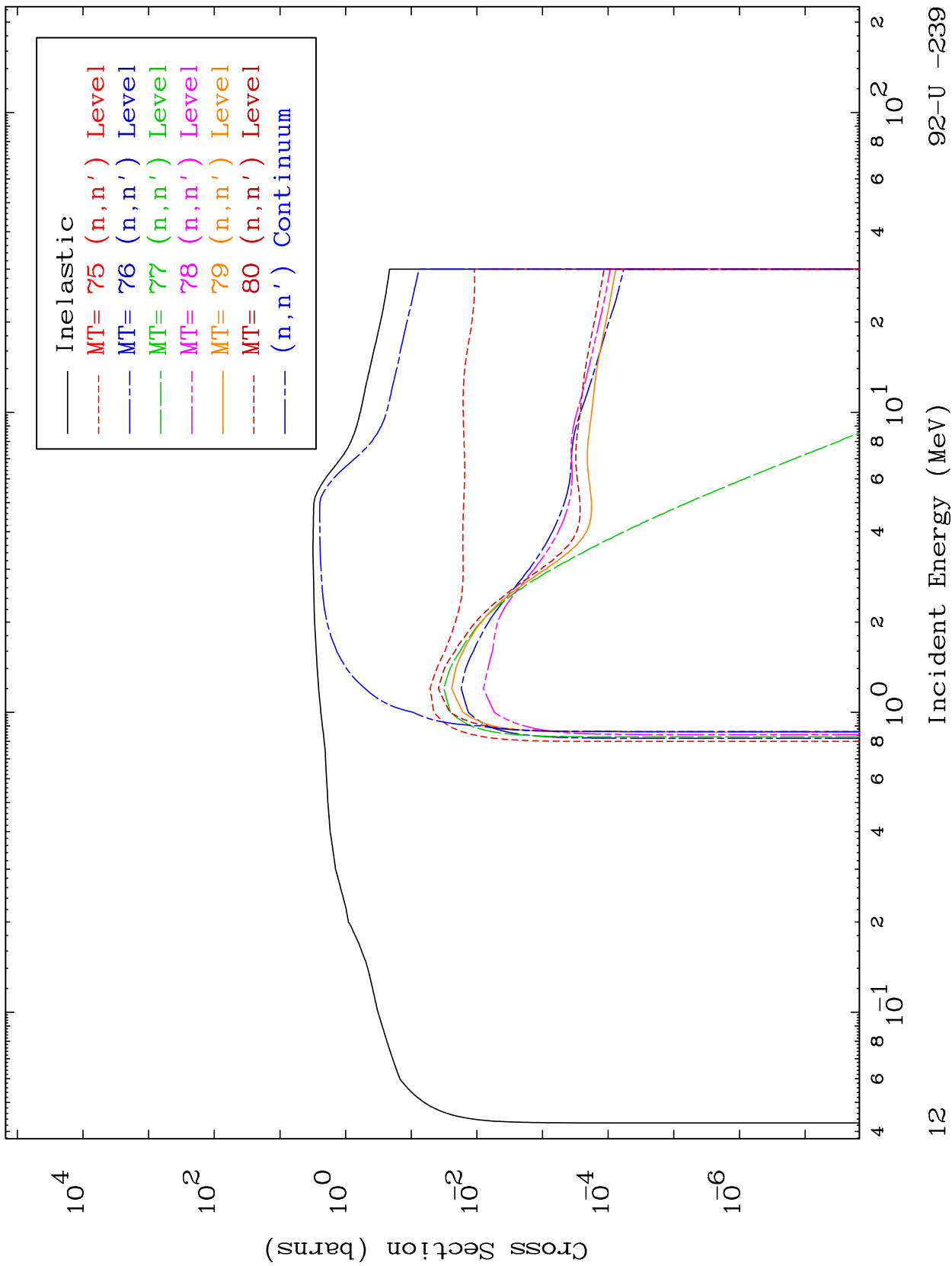




MAT 9240

(n,n') Levels
293 Kelvin Cross Sections

92-U -239



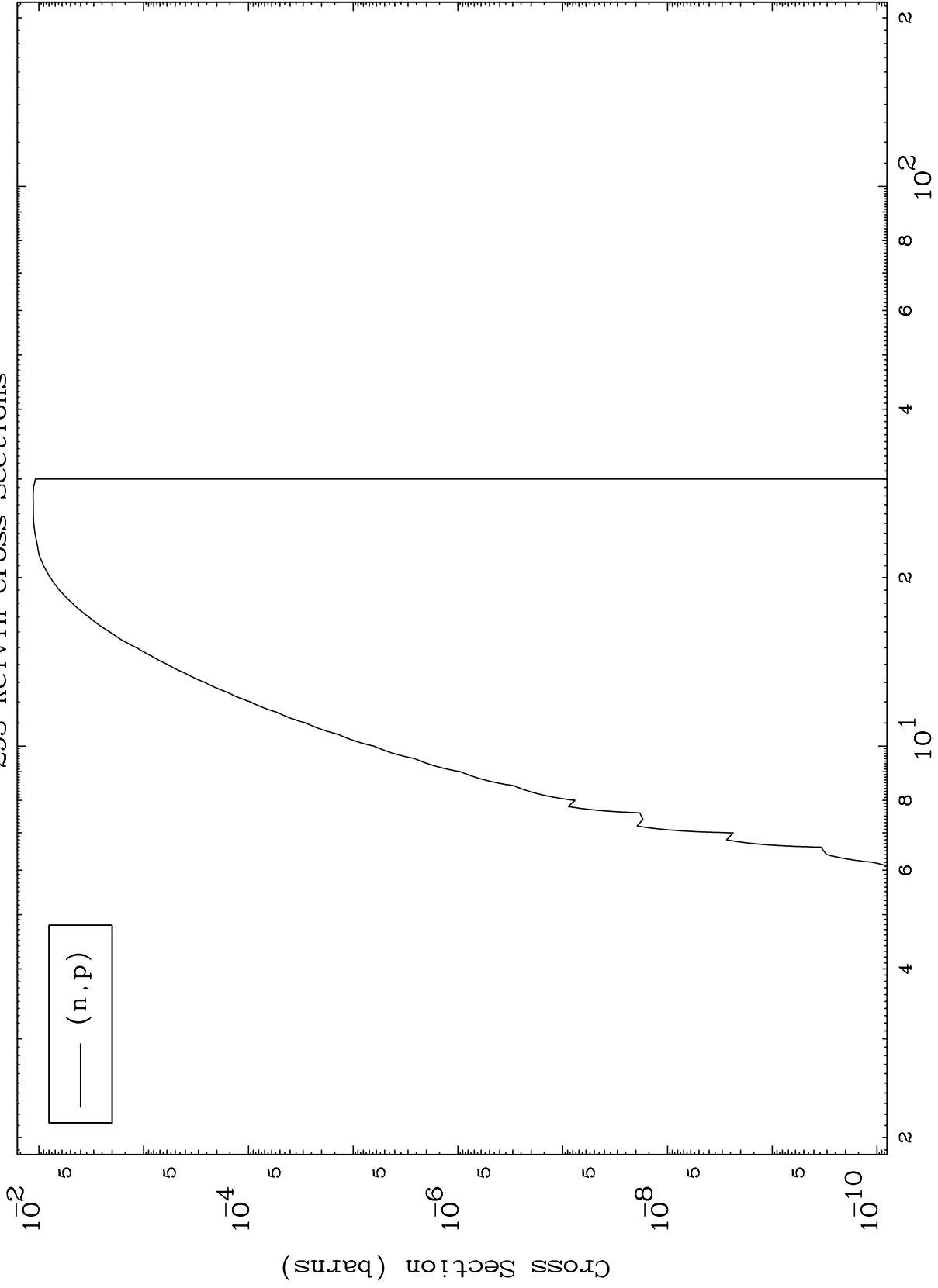
12

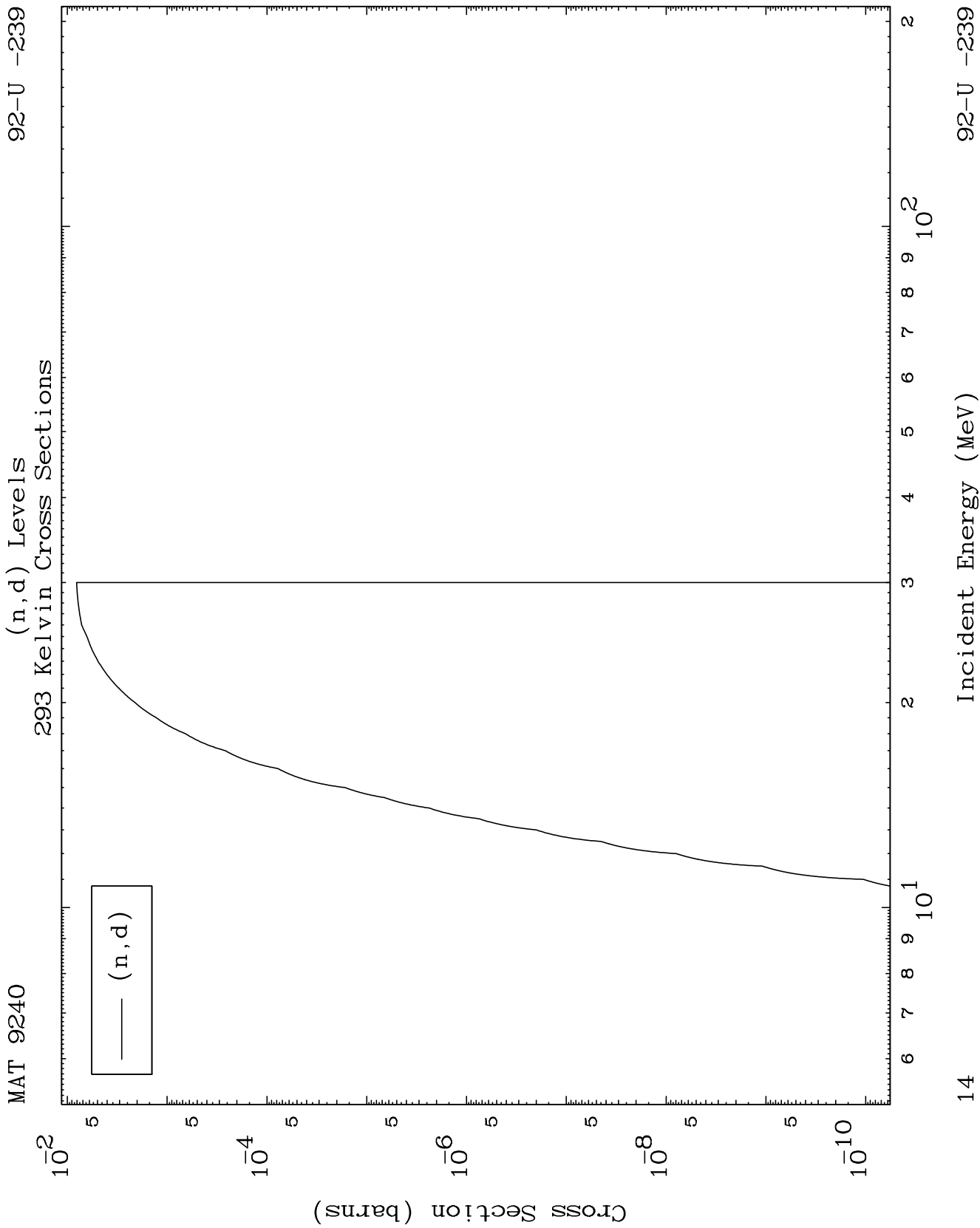
92-U -239

MAT 9240

(n,p) Levels
293 Kelvin Cross Sections

92-U -239

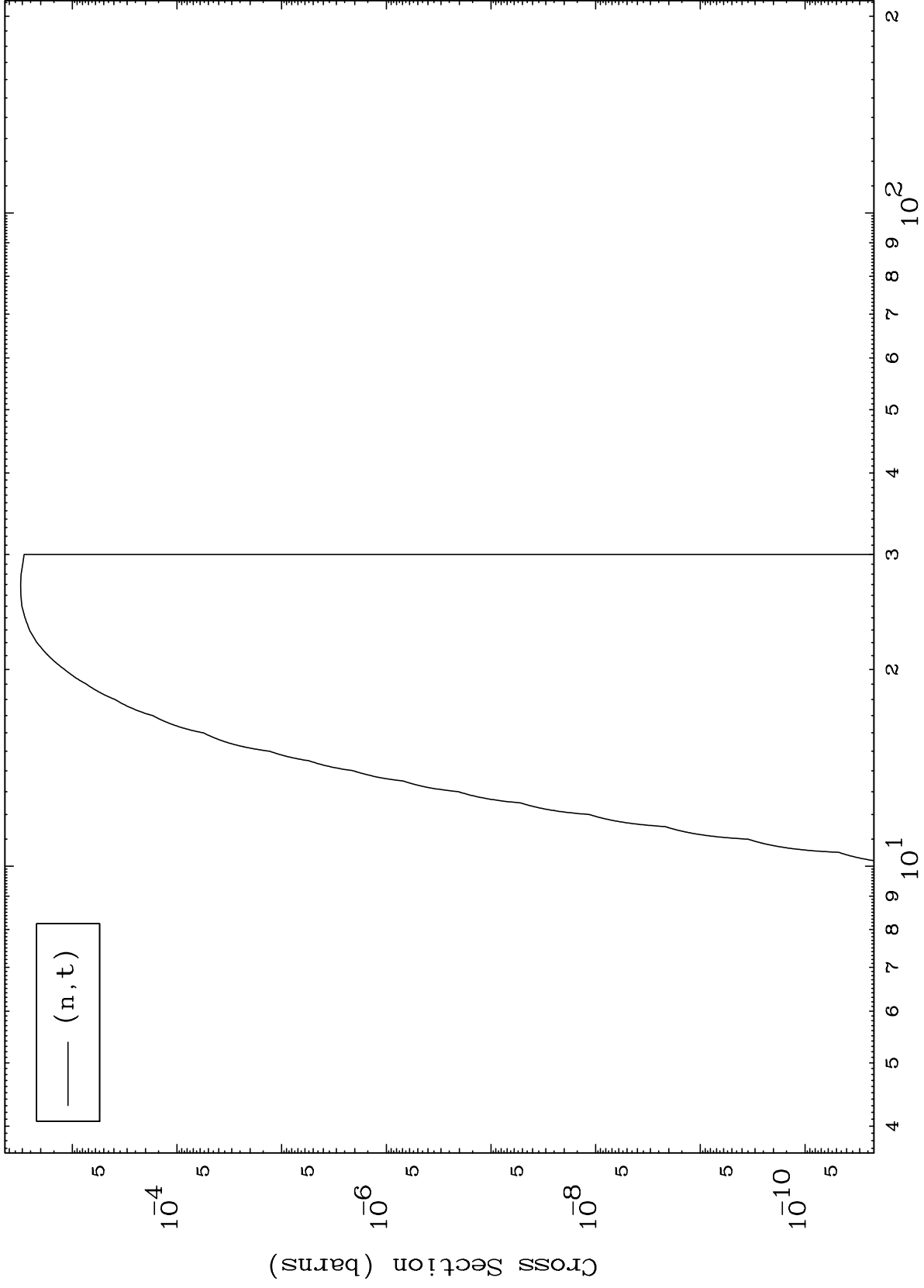




MAT 9240

(n,t) Levels
293 Kelvin Cross Sections

92-U -239



15

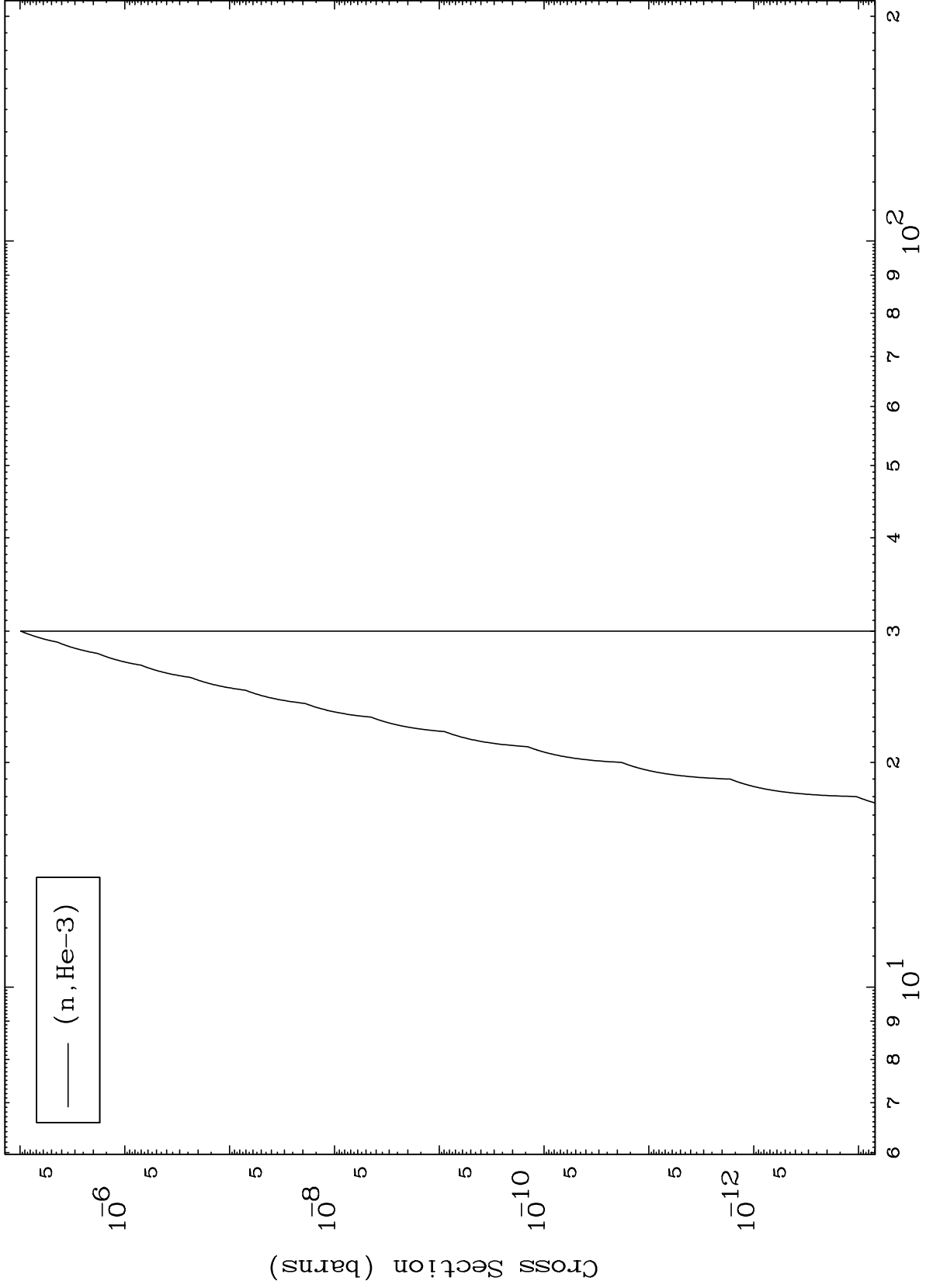
Incident Energy (MeV)

92-U -239

MAT 9240

(n,He3) Levels
293 Kelvin Cross Sections

92-U -239



16

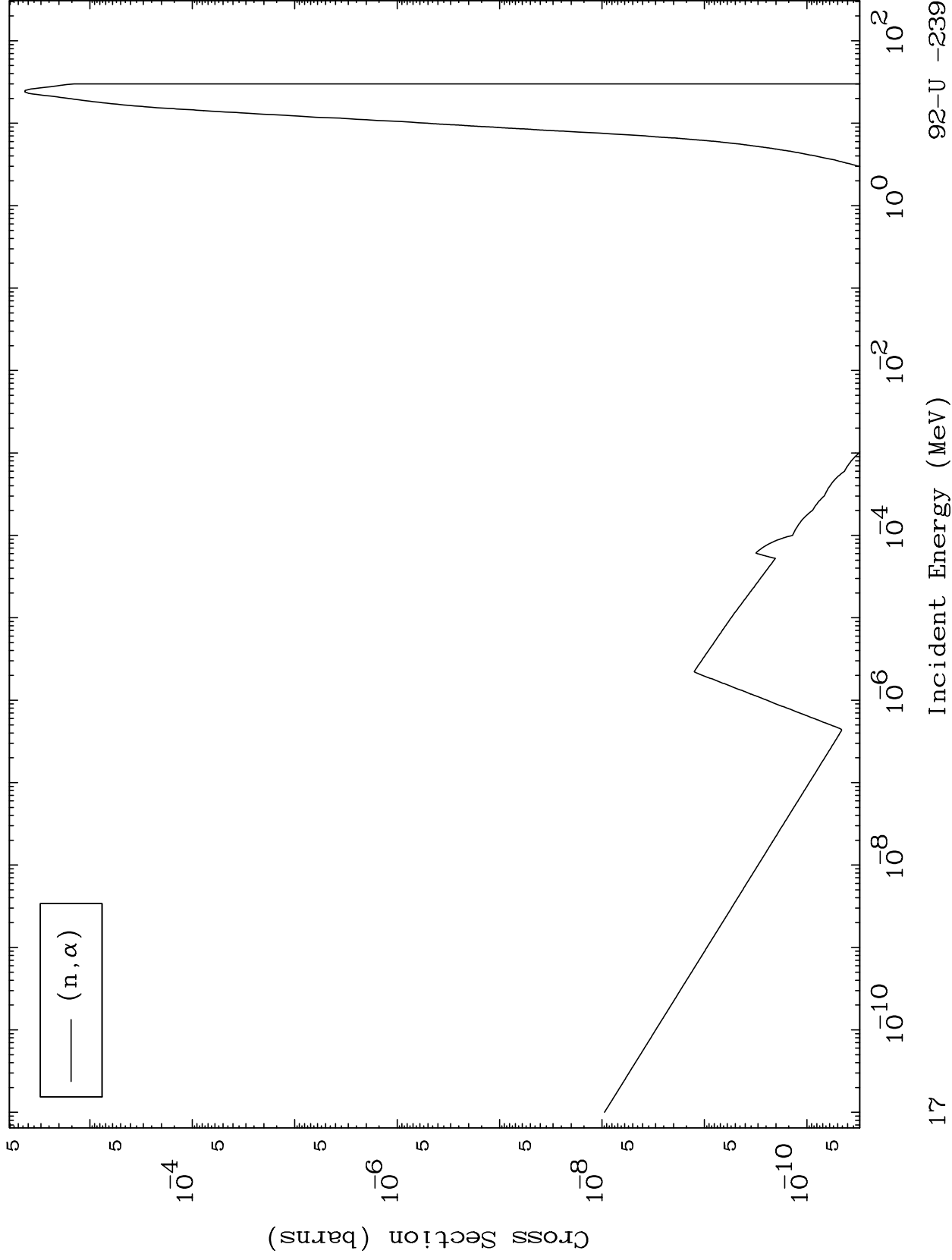
Incident Energy (MeV)

92-U -239

MAT 9240

(n, α) Levels
293 Kelvin Cross Sections

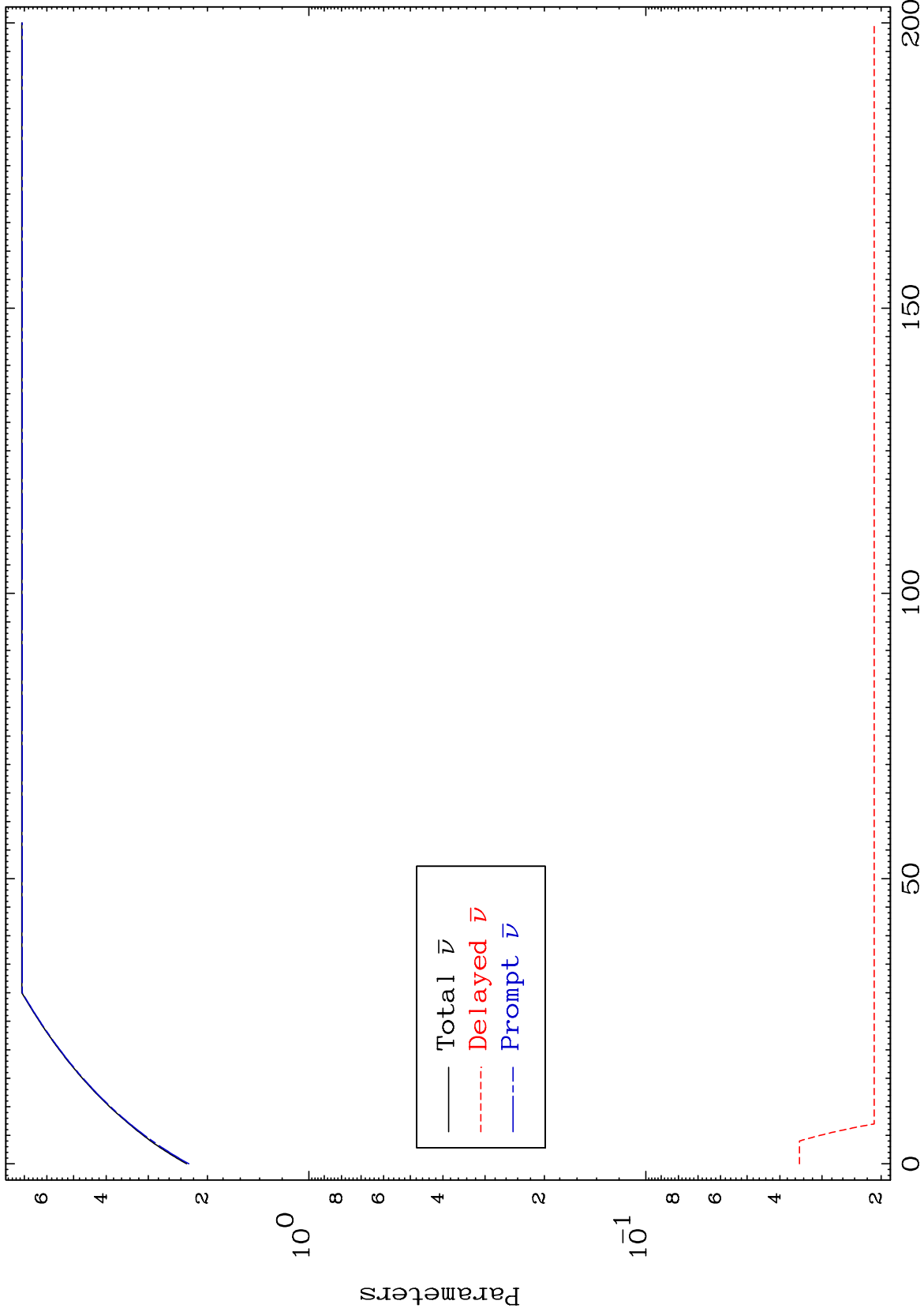
92-U -239



MAT 9240

Energy Release
Parameters

92-U -239



18

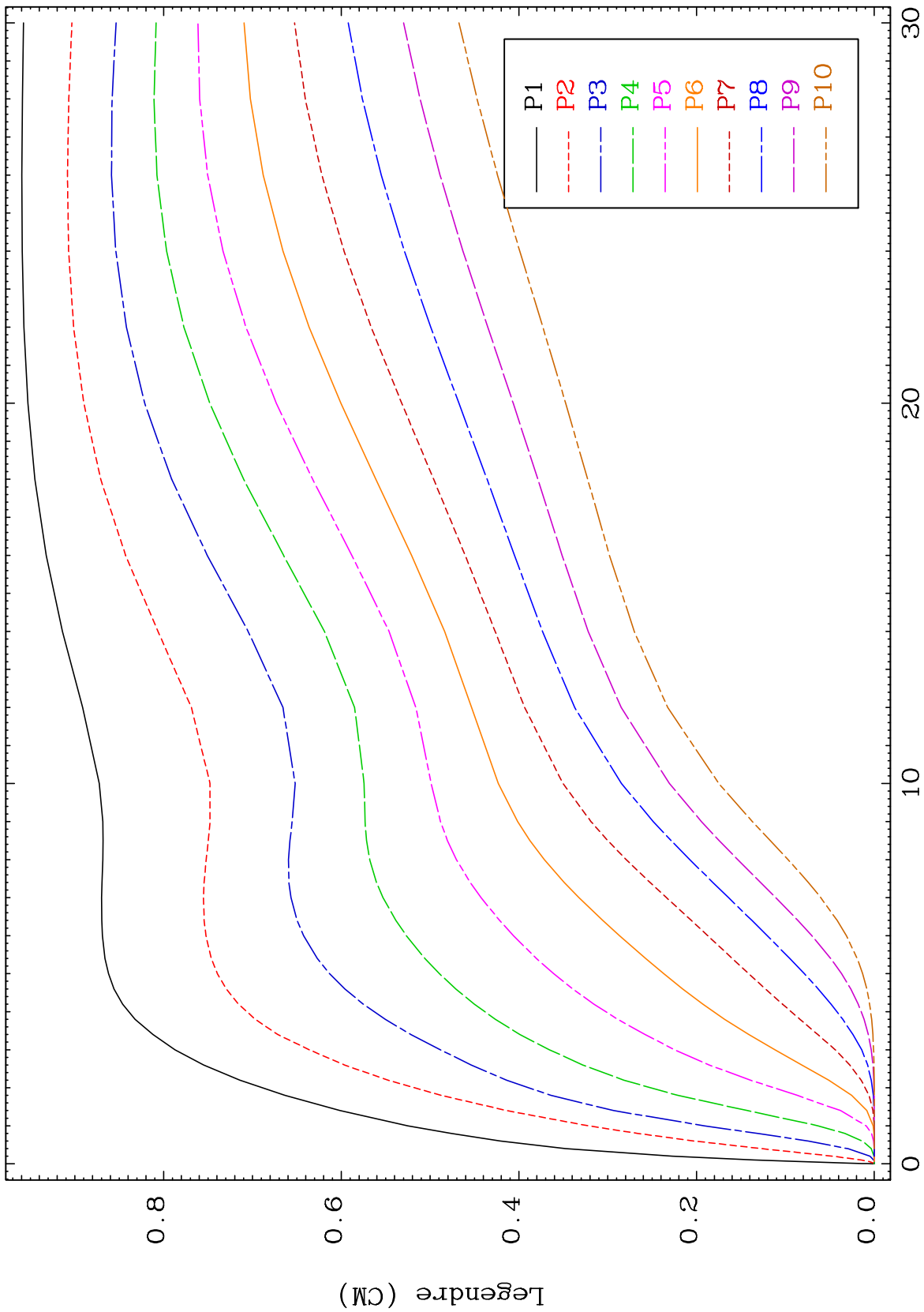
Incident Energy (MeV)

92-U -239

MAT 9240

92-U -239

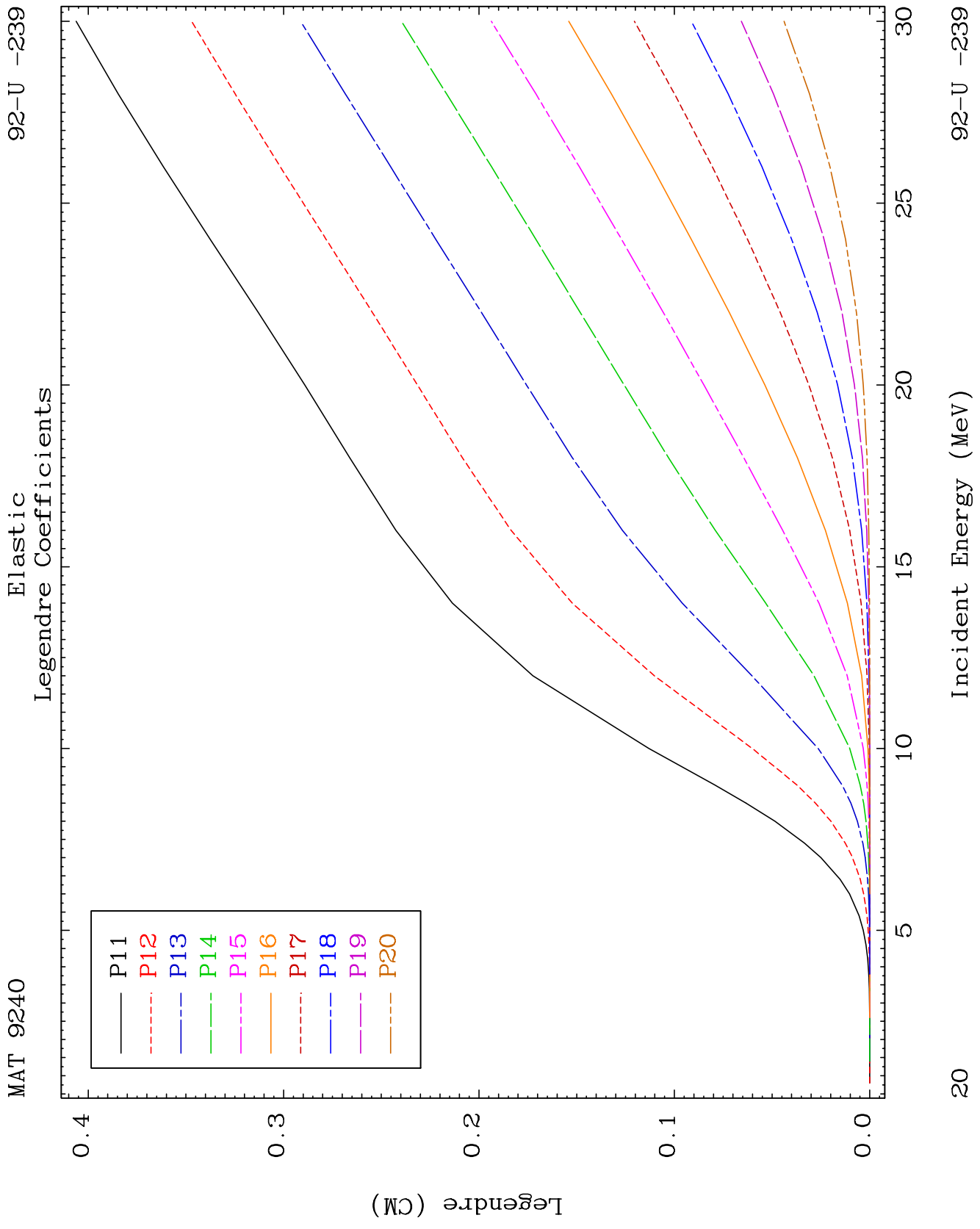
Elastic Legendre Coefficients



92-U -239

Incident Energy (MeV)

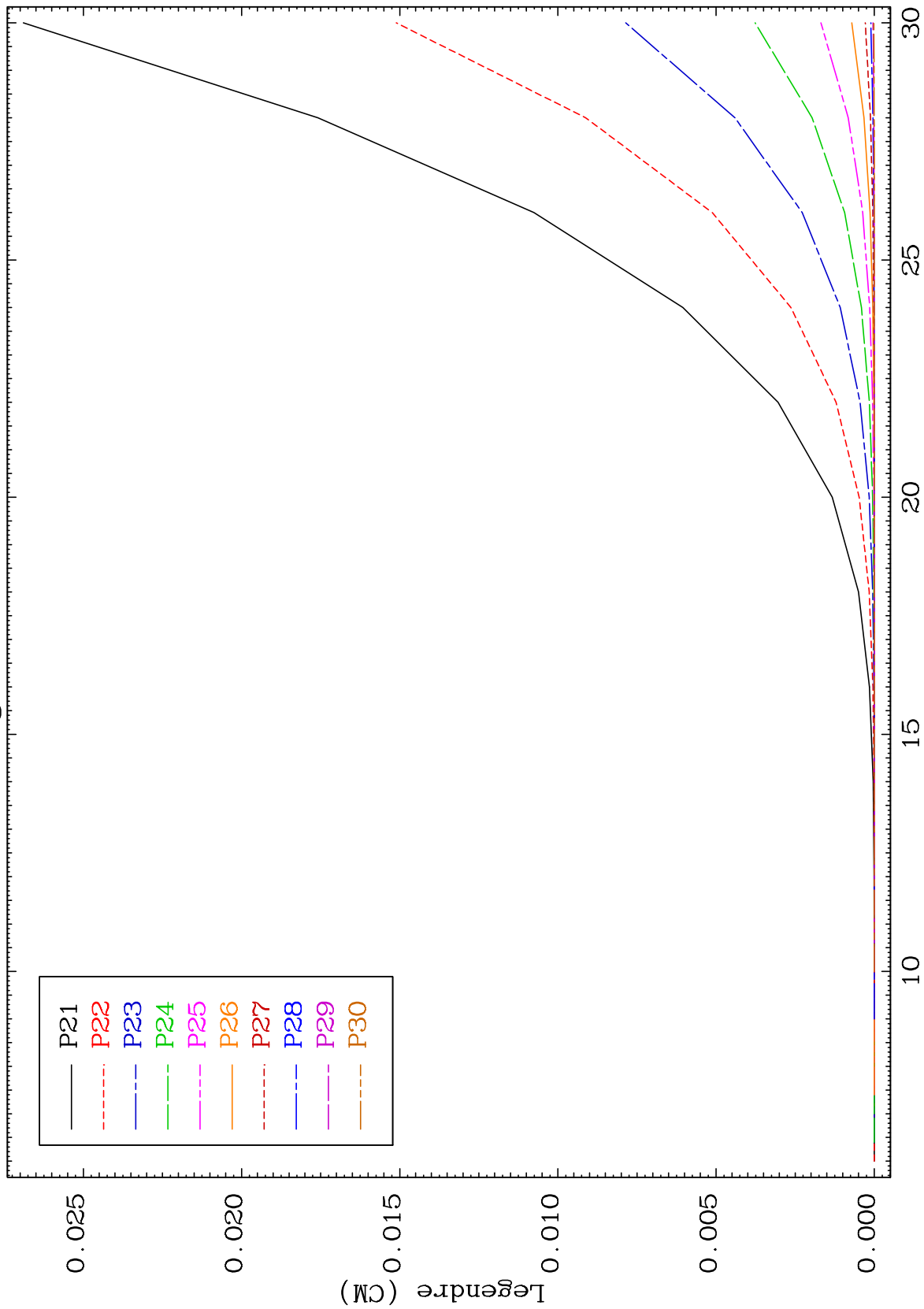
19



MAT 9240

Elastic Legendre Coefficients

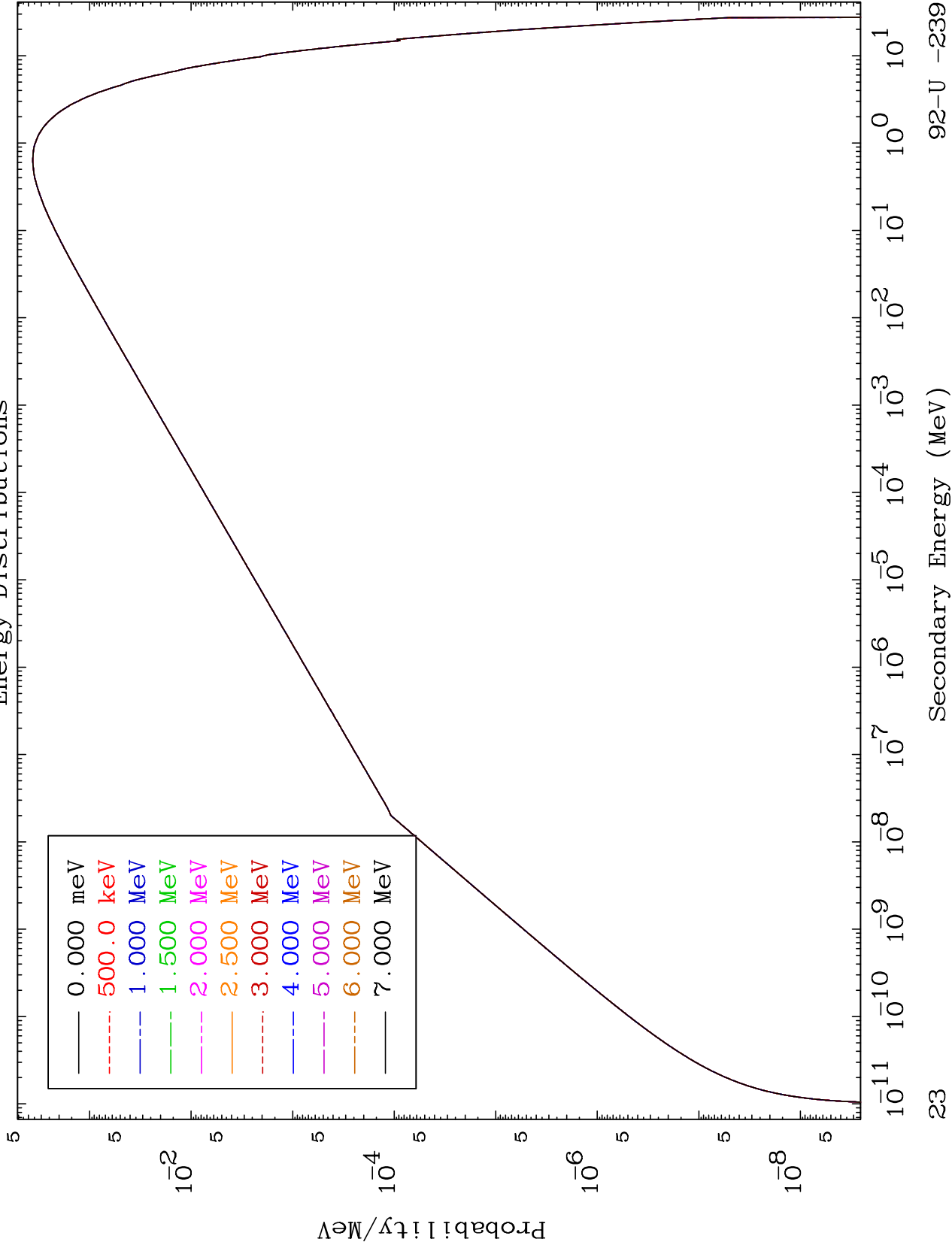
92-U -239



92-U -239

Incident Energy (MeV)

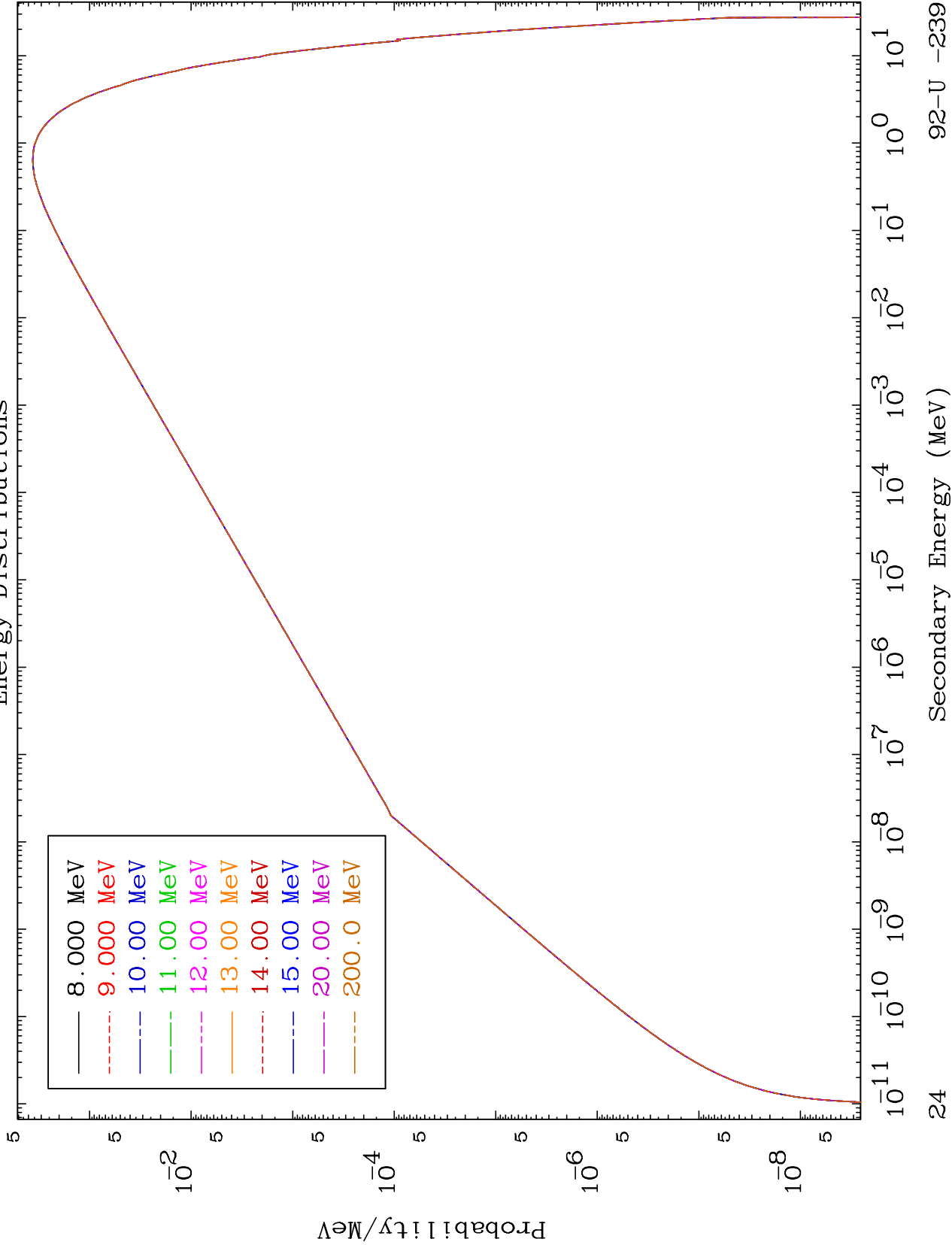
Fission Energy Distributions



MAT 9240

Fission Energy Distributions

92-U -239



24

Secondary Energy (MeV)

92-U -239