

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

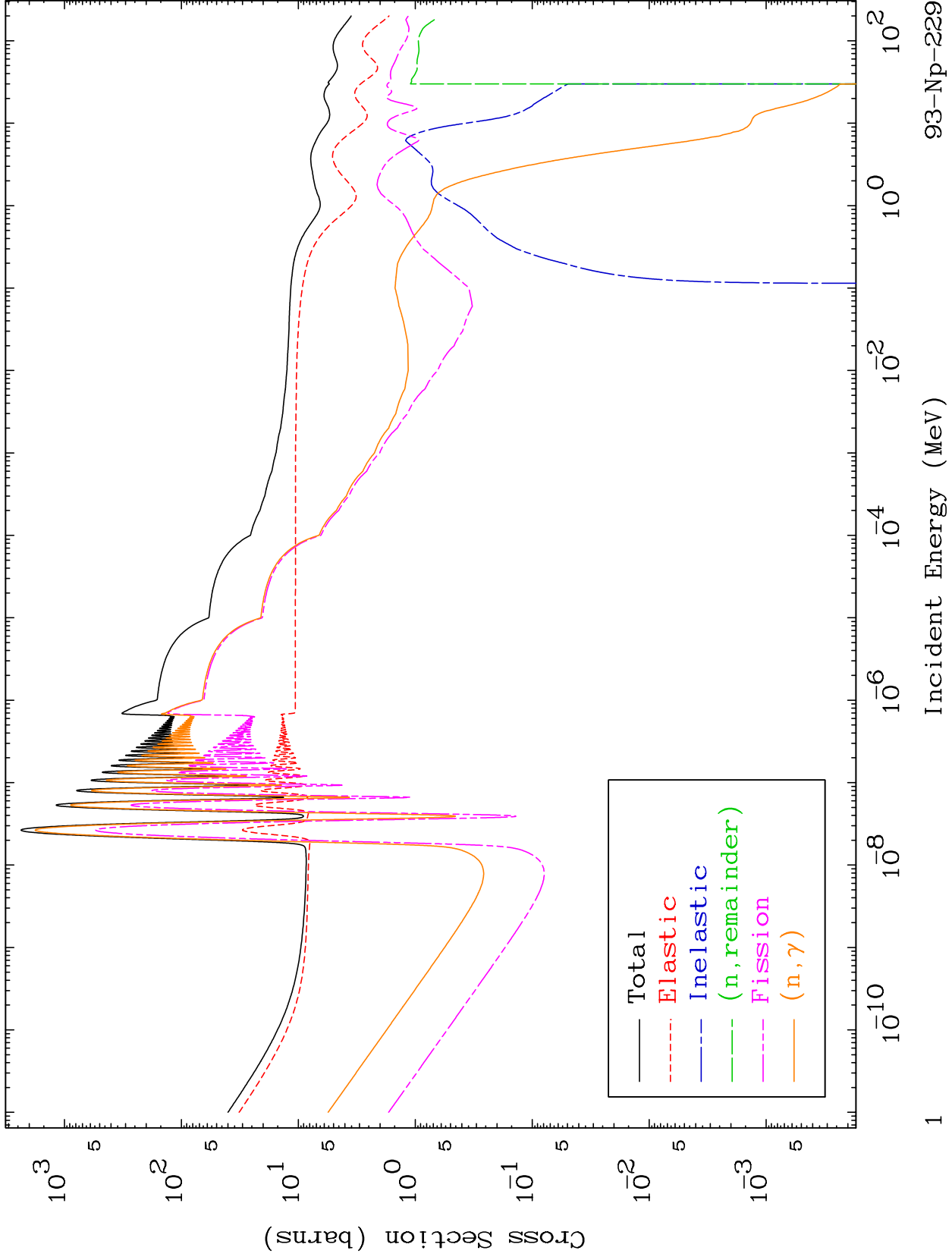
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9322

Major
293 Kelvin Cross Sections

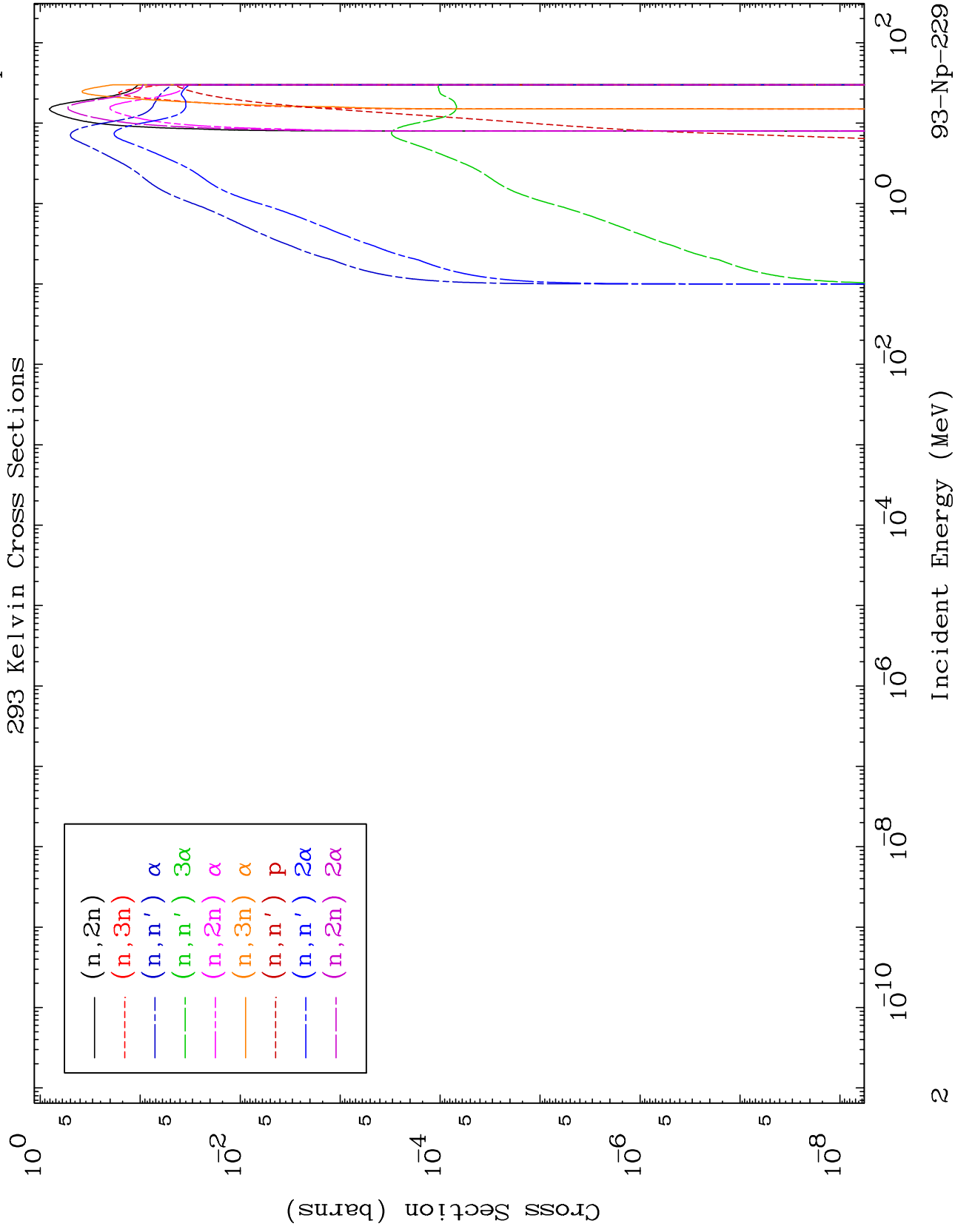
93-Np-229



MAT 9322

Neutron Production
293 Kelvin Cross Sections

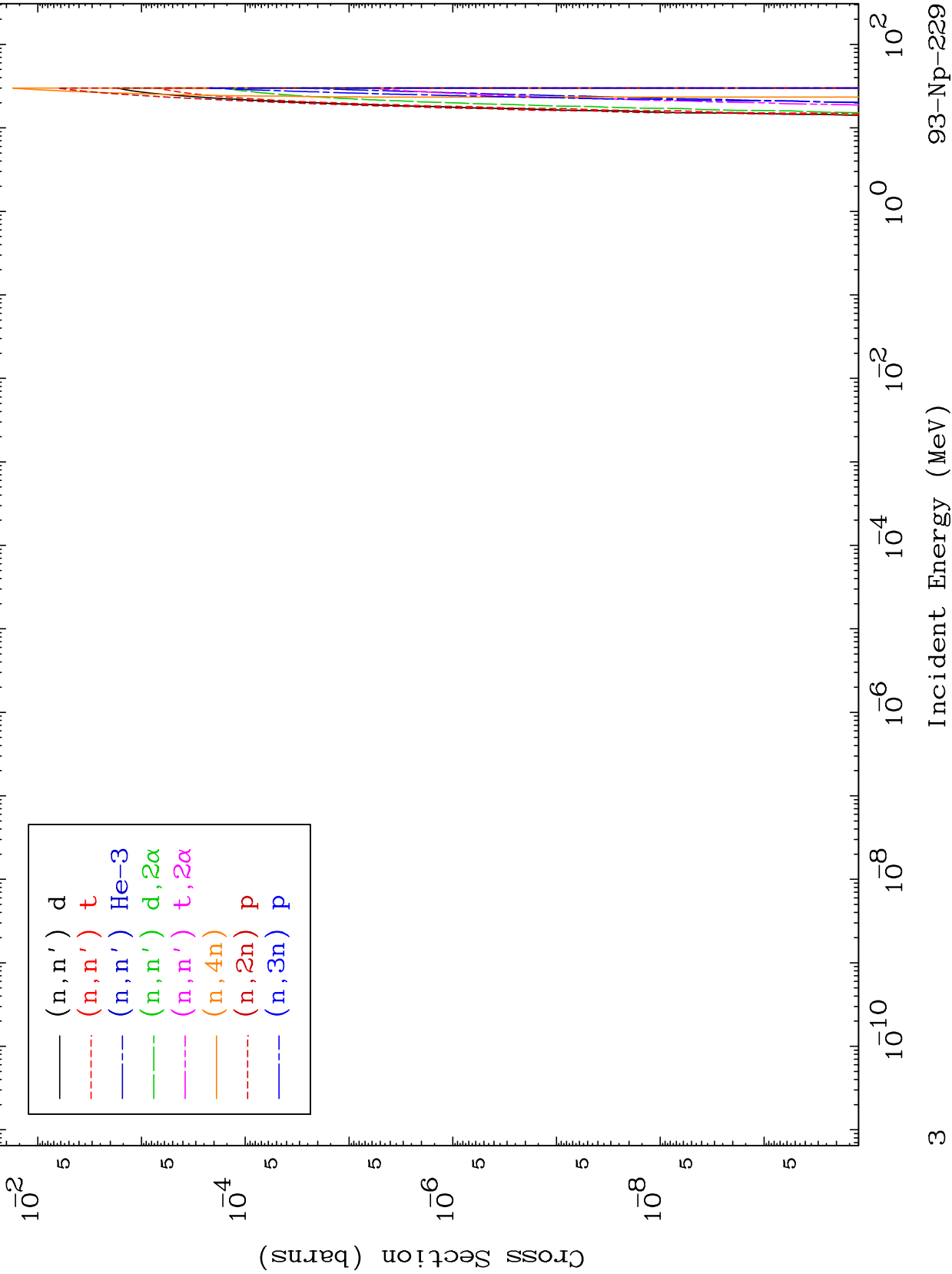
93-Np-229



MAT 9322

Neutron Production
293 Kelvin Cross Sections

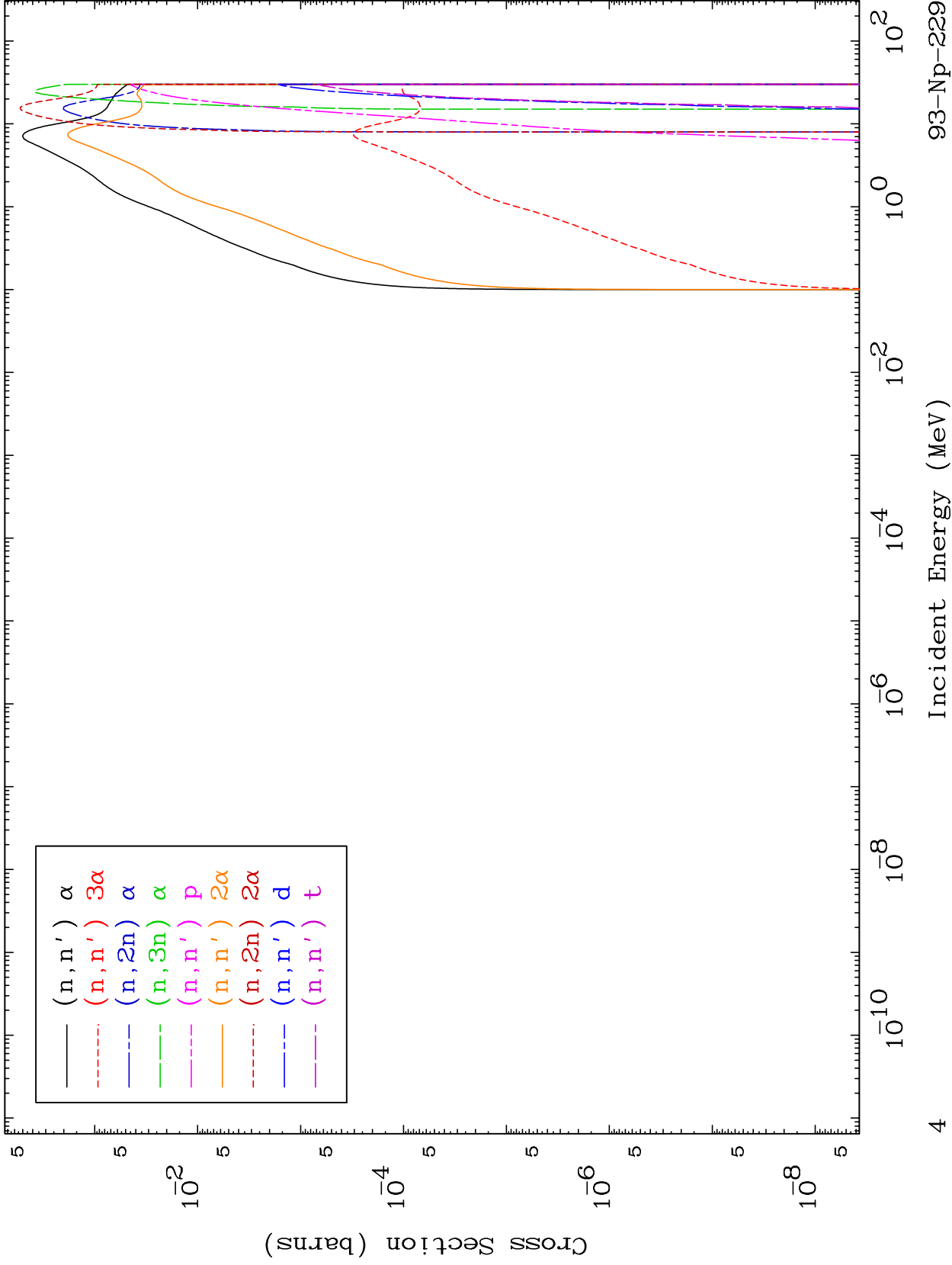
93-Np-229



MAT 9322

Charged Particle
293 Kelvin Cross Sections

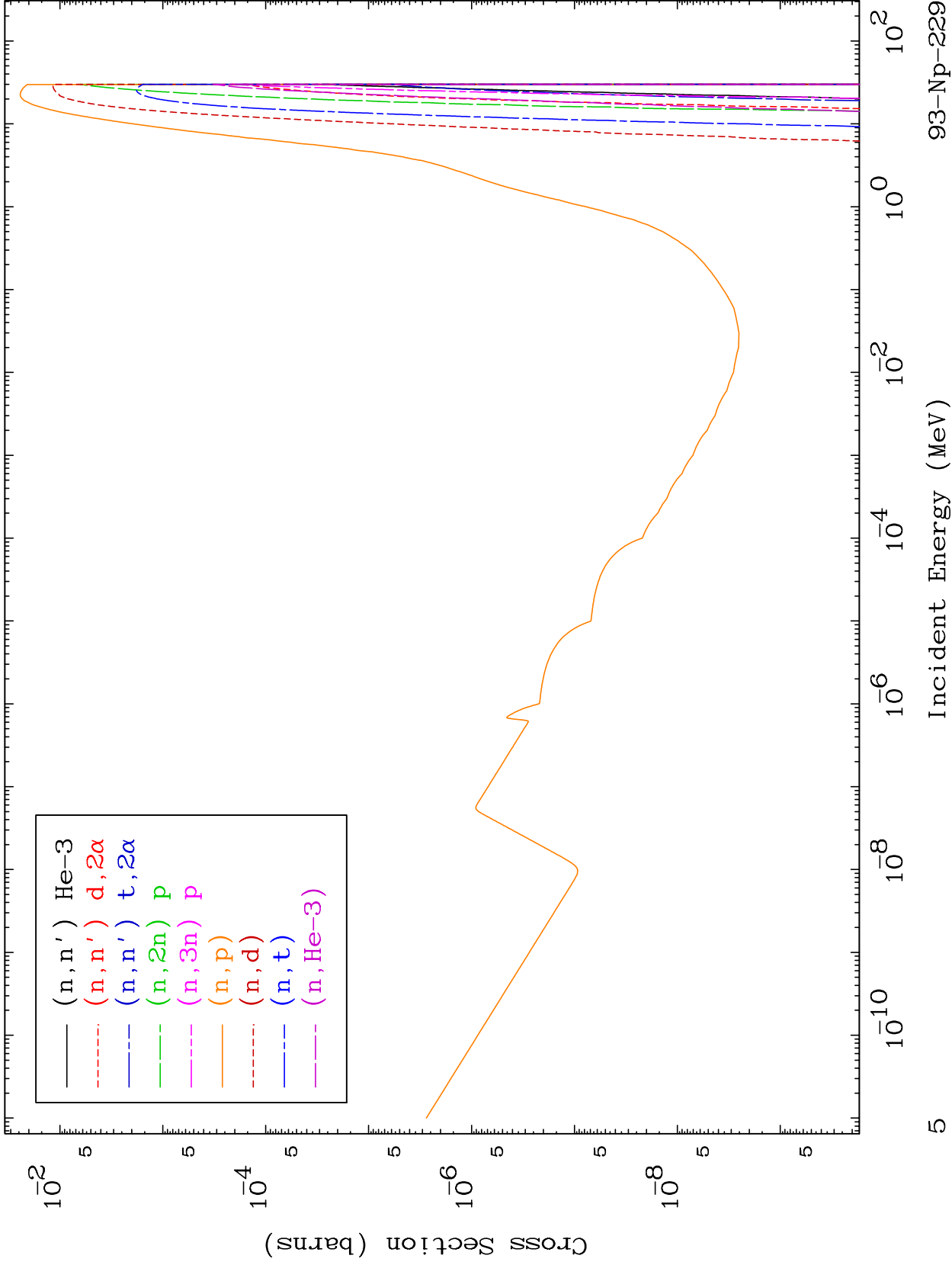
93-Np-229



MAT 9322

Charged Particle
293 Kelvin Cross Sections

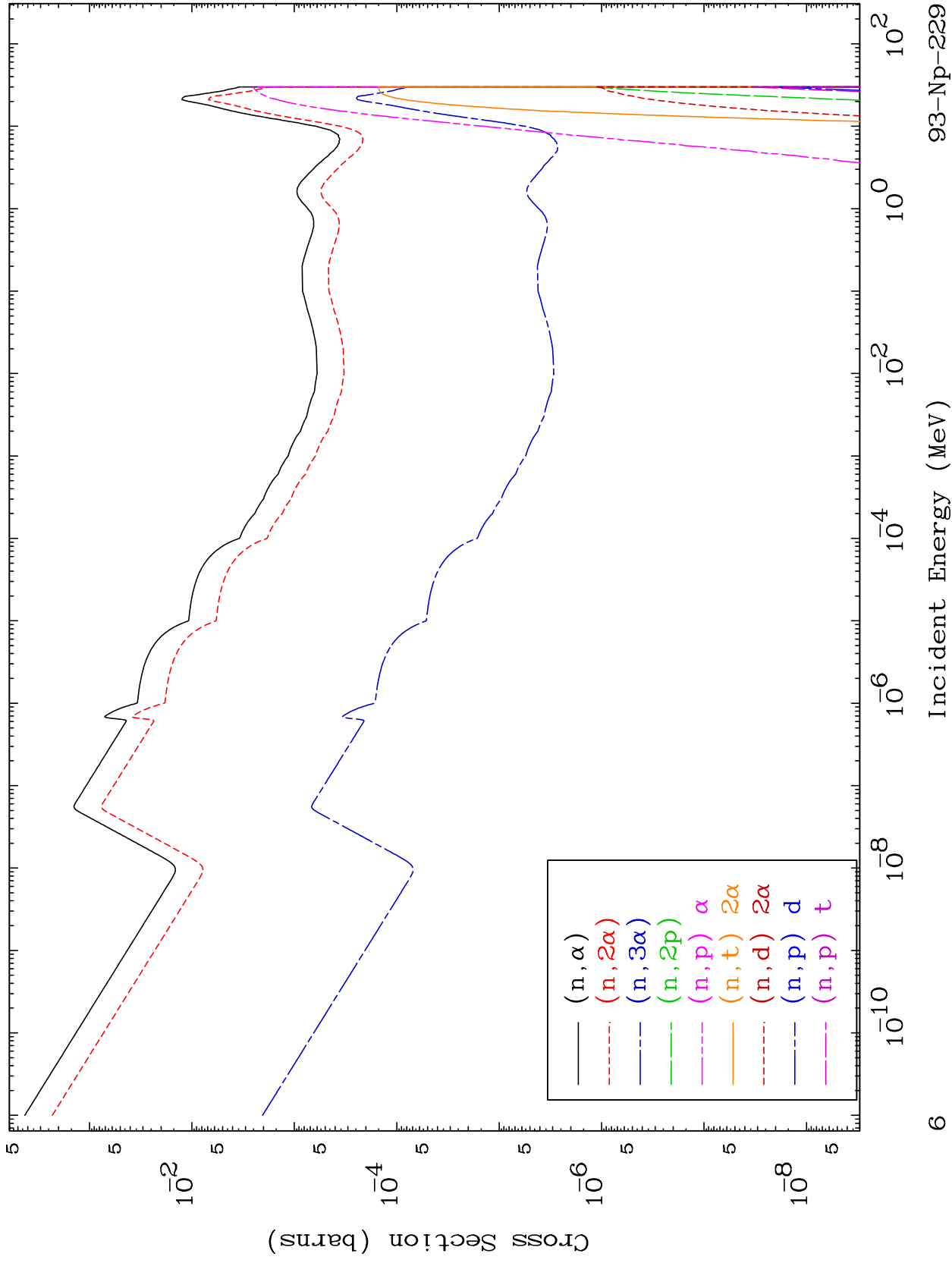
93-Np-229



MAT 9322

Charged Particle
293 Kelvin Cross Sections

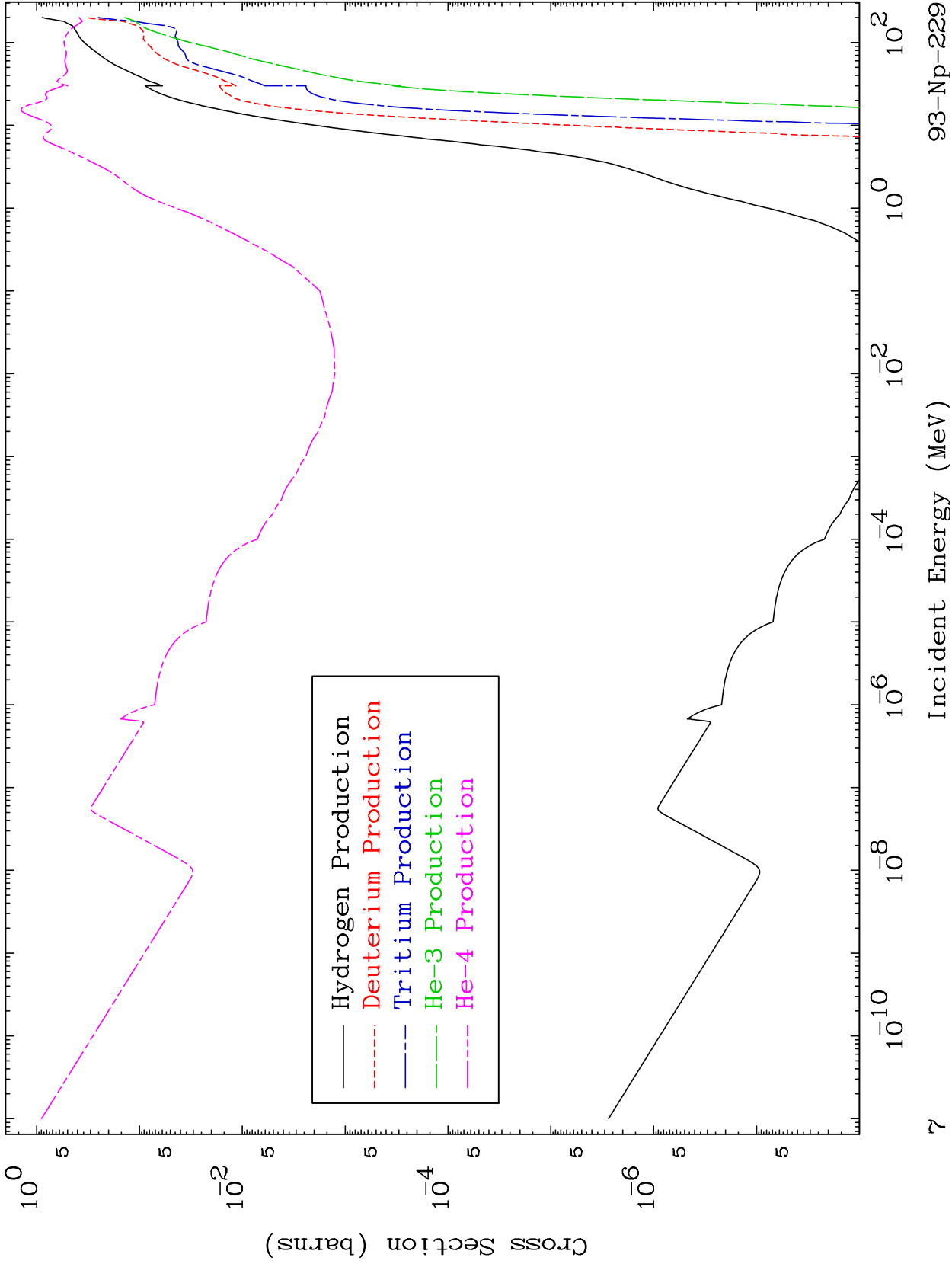
93-Np-229

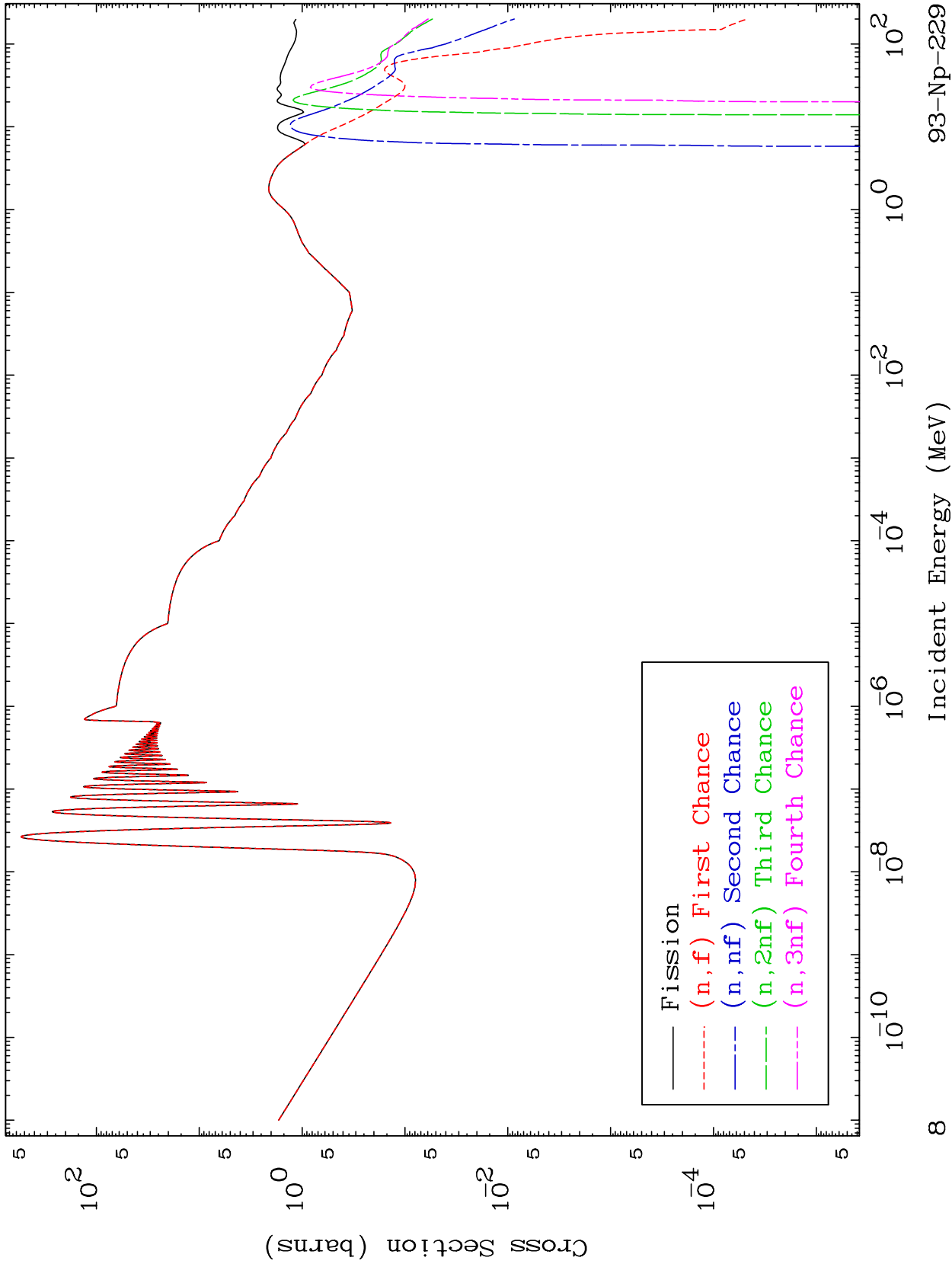


MAT 9322

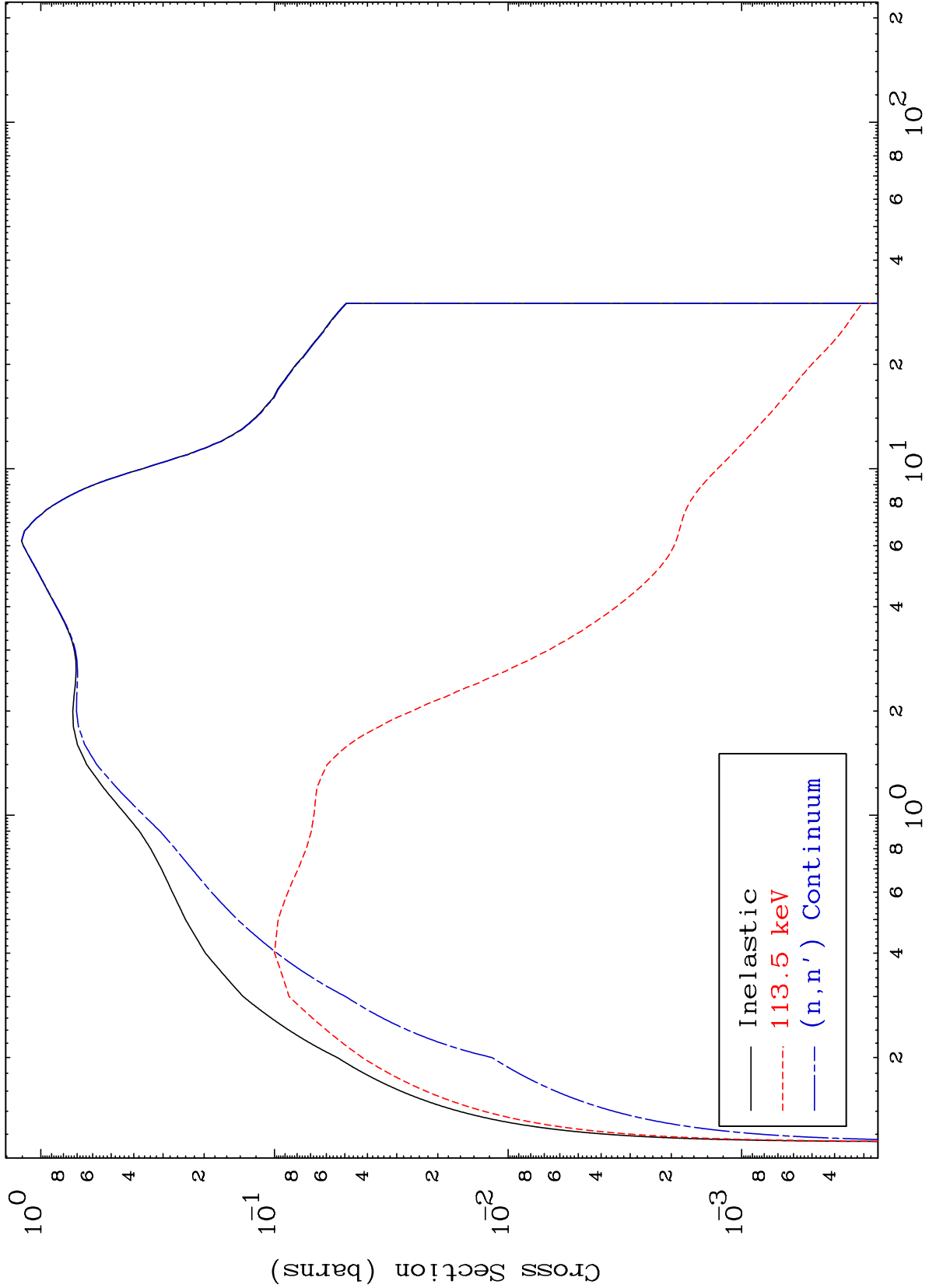
Particle Production
293 Kelvin Cross Sections

93-Np-229





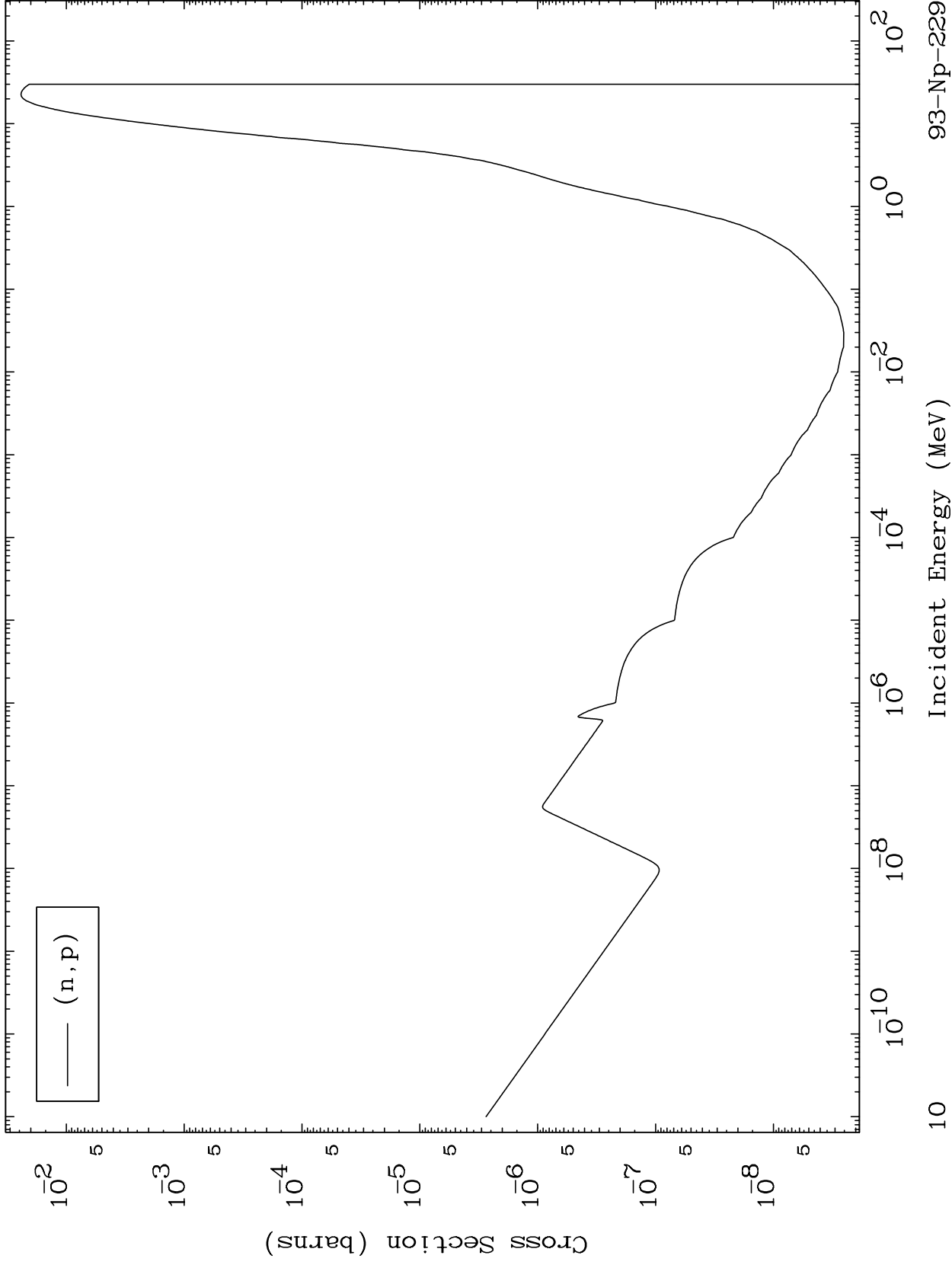
(n,n') Level
293 Kelvin Cross Sections



MAT 93222

(n,p) Levels
293 Kelvin Cross Sections

93-Np-229



10

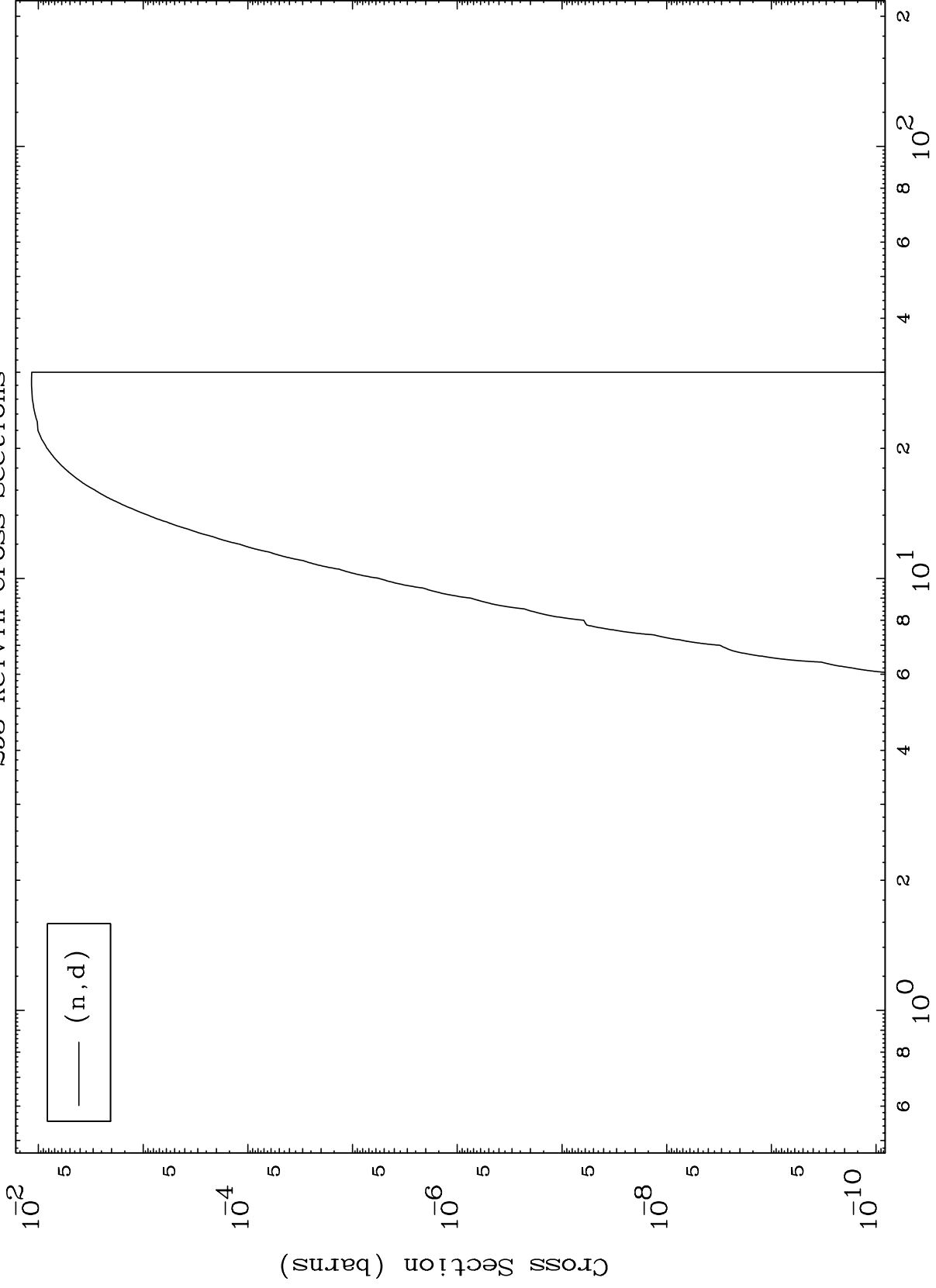
Incident Energy (MeV)

93-Np-229

MAT 9322

(n,d) Levels
293 Kelvin Cross Sections

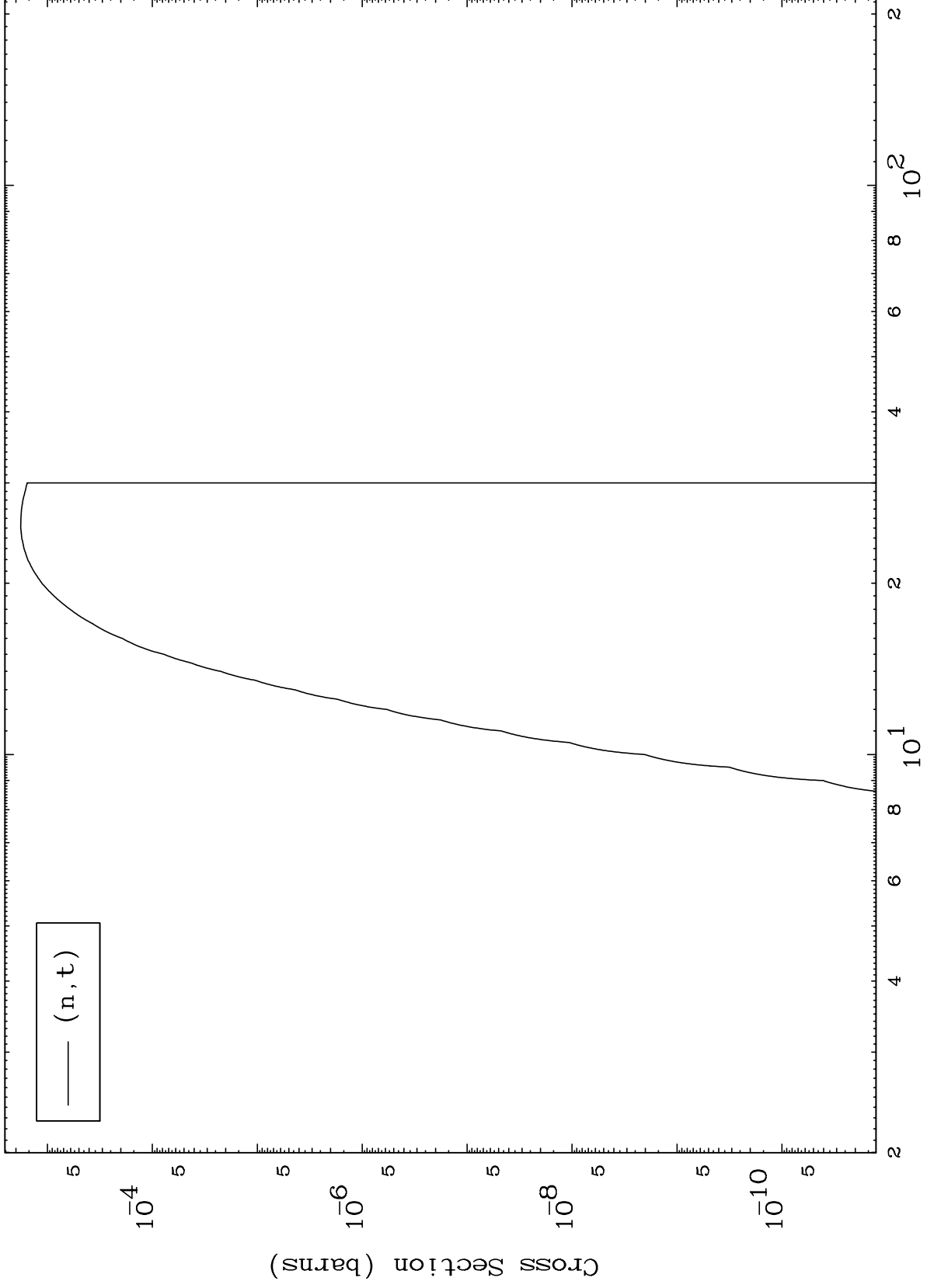
93-Np-229



MAT 9322

(n,t) Levels
293 Kelvin Cross Sections

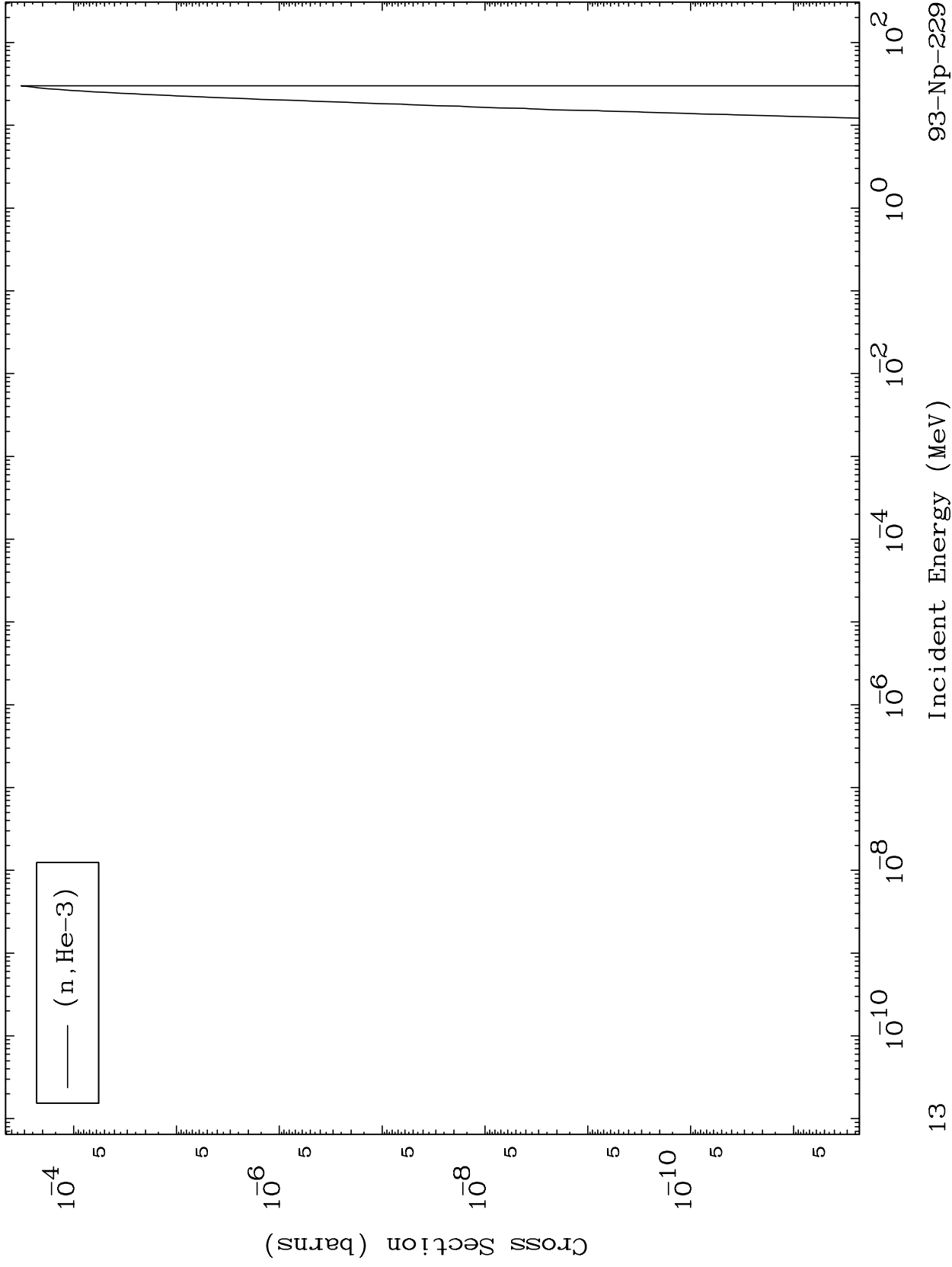
93-Np-229



MAT 9322

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-229



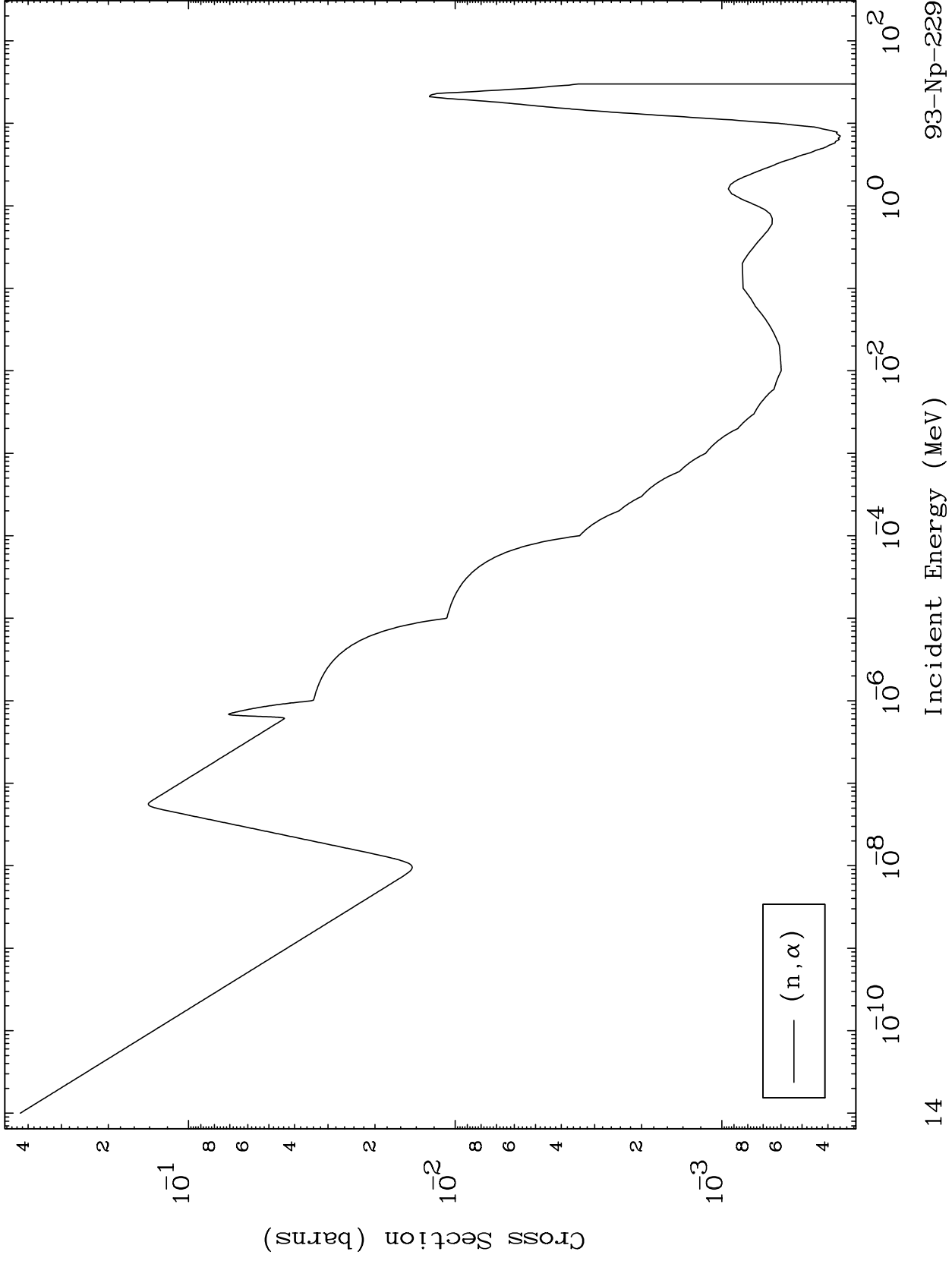
13

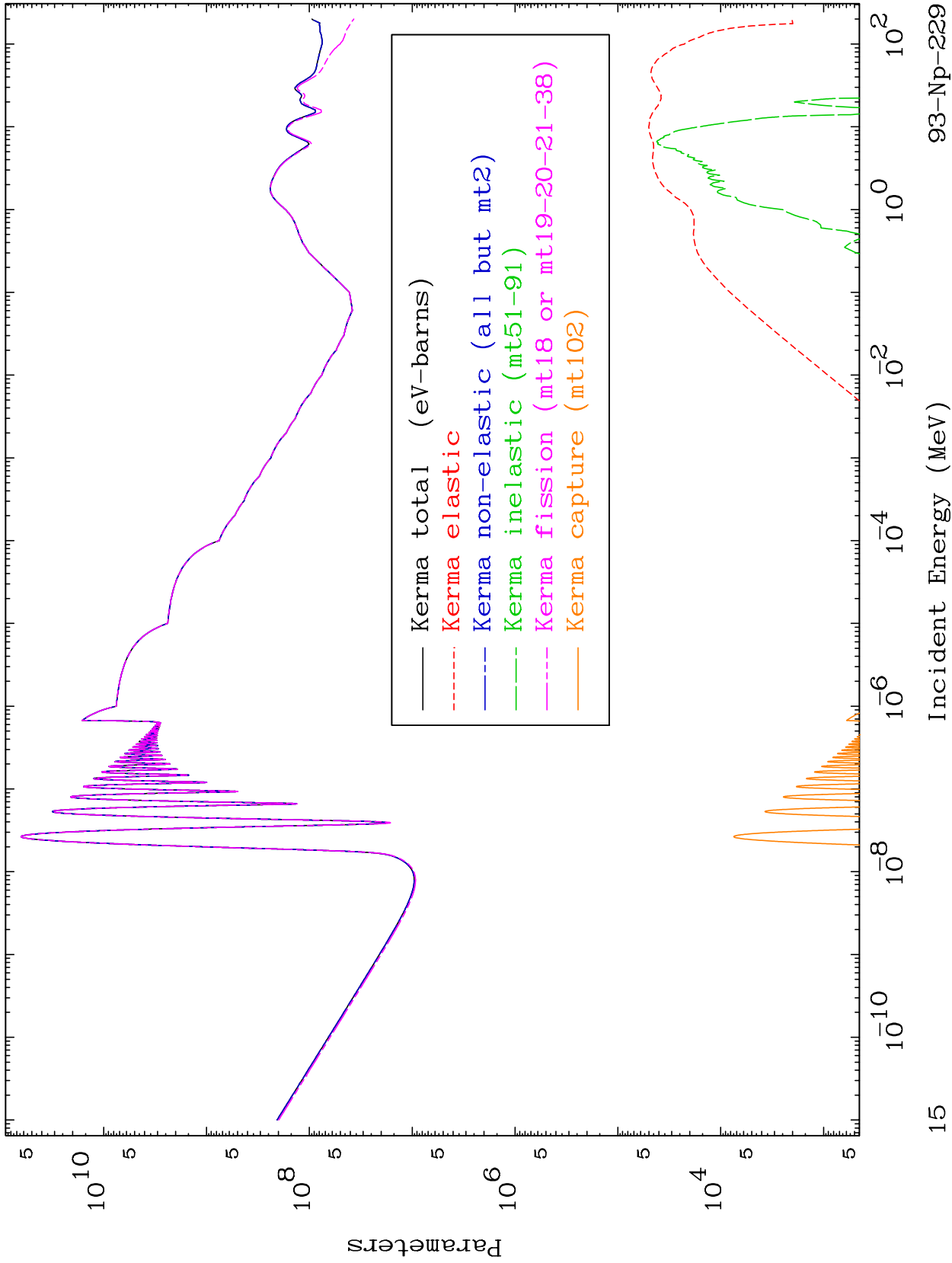
93-Np-229

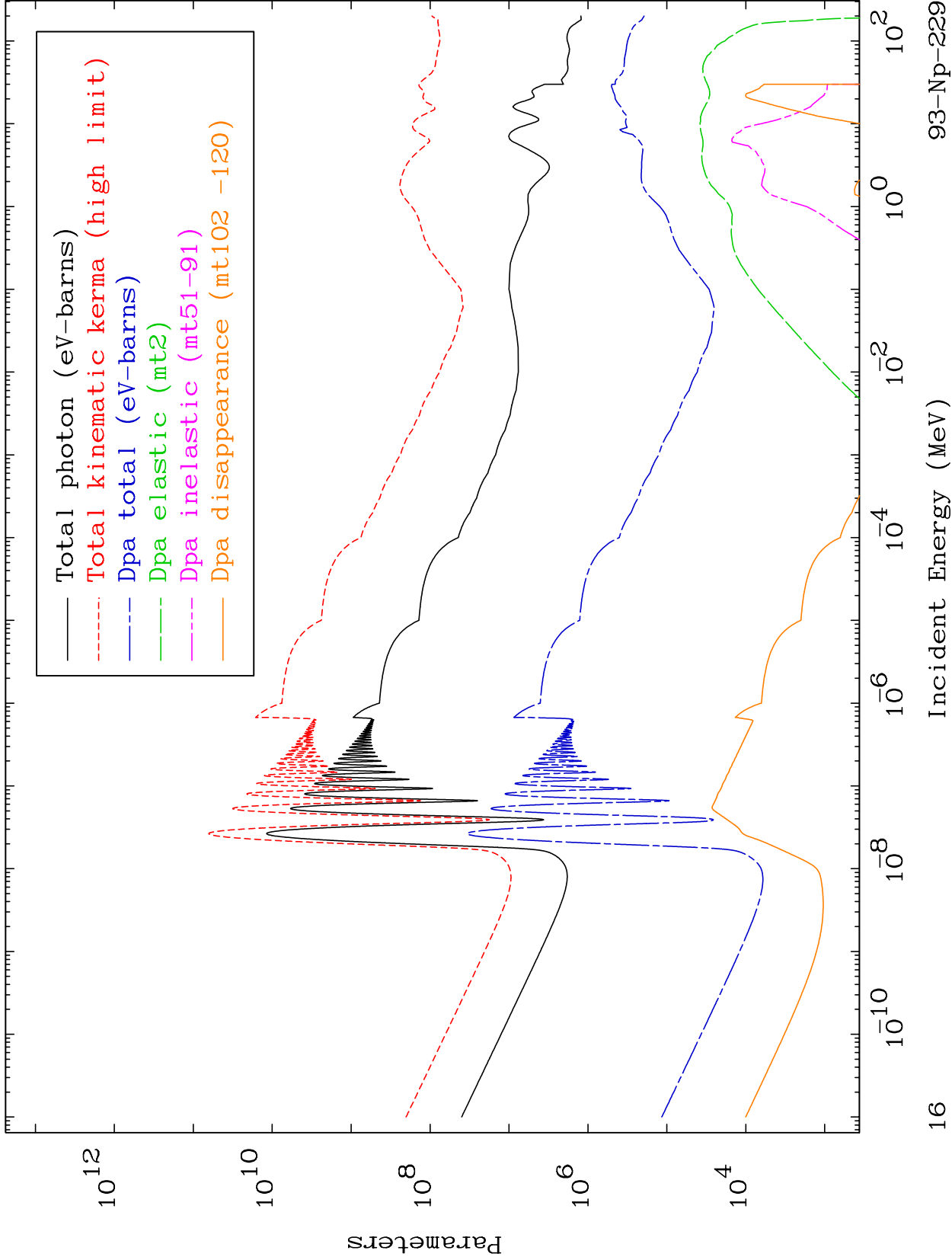
MAT 9322

(n, α) Levels
293 Kelvin Cross Sections

93-Np-229



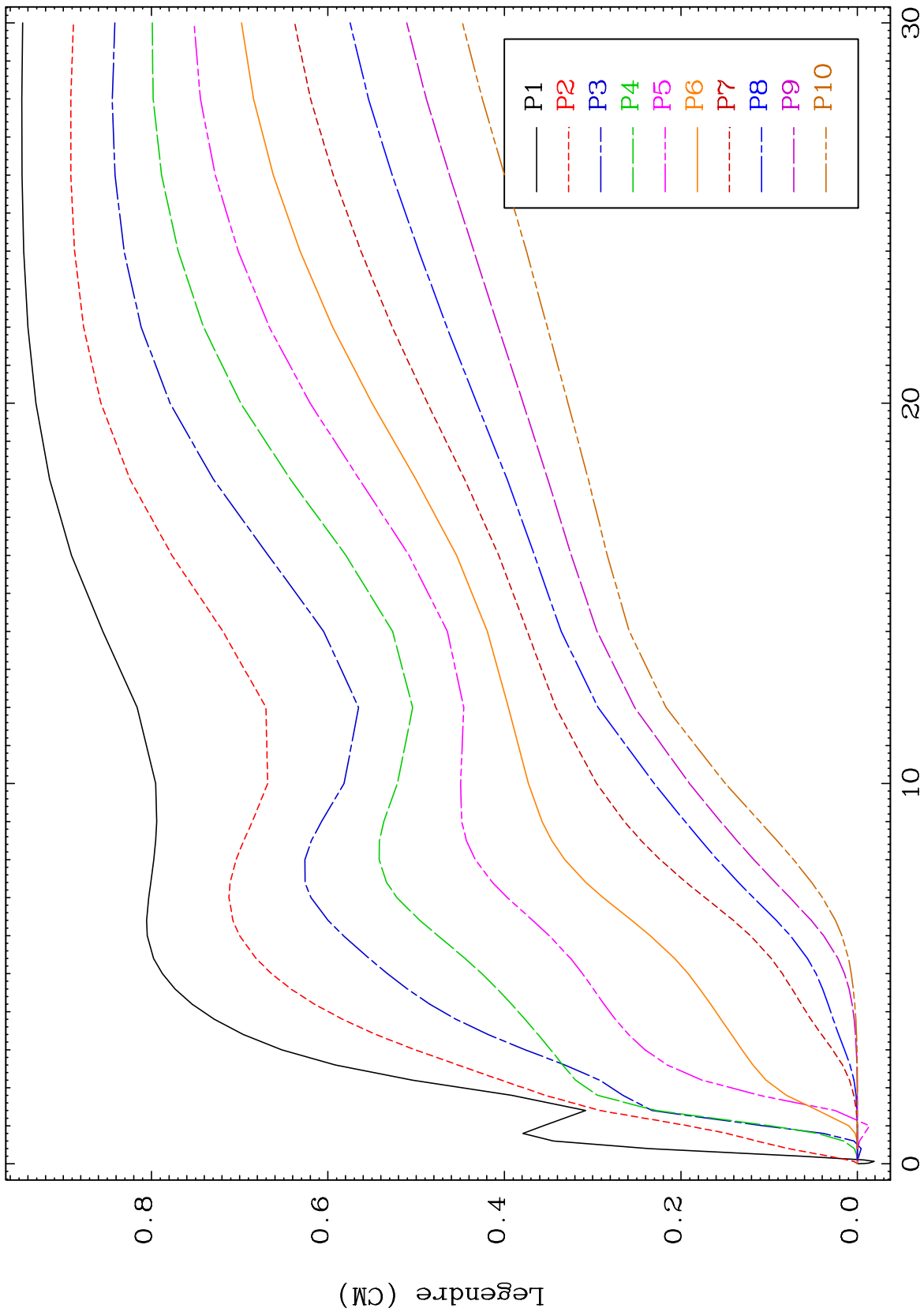




MAT 9322

93-Np-229

Elastic Legendre Coefficients



17

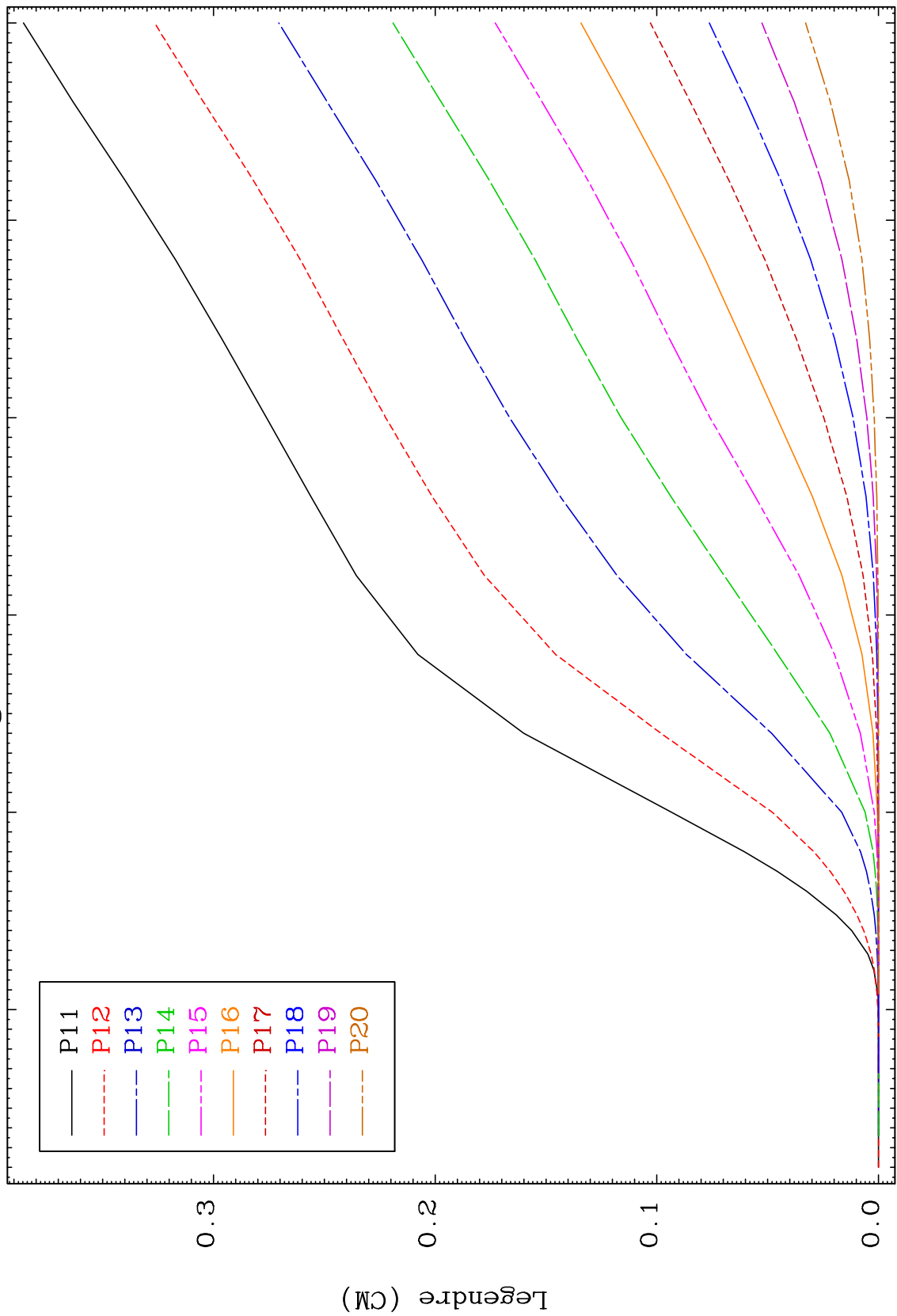
Incident Energy (MeV)

93-Np-229

MAT 9322

Elastic Legendre Coefficients

93-Np-229



18

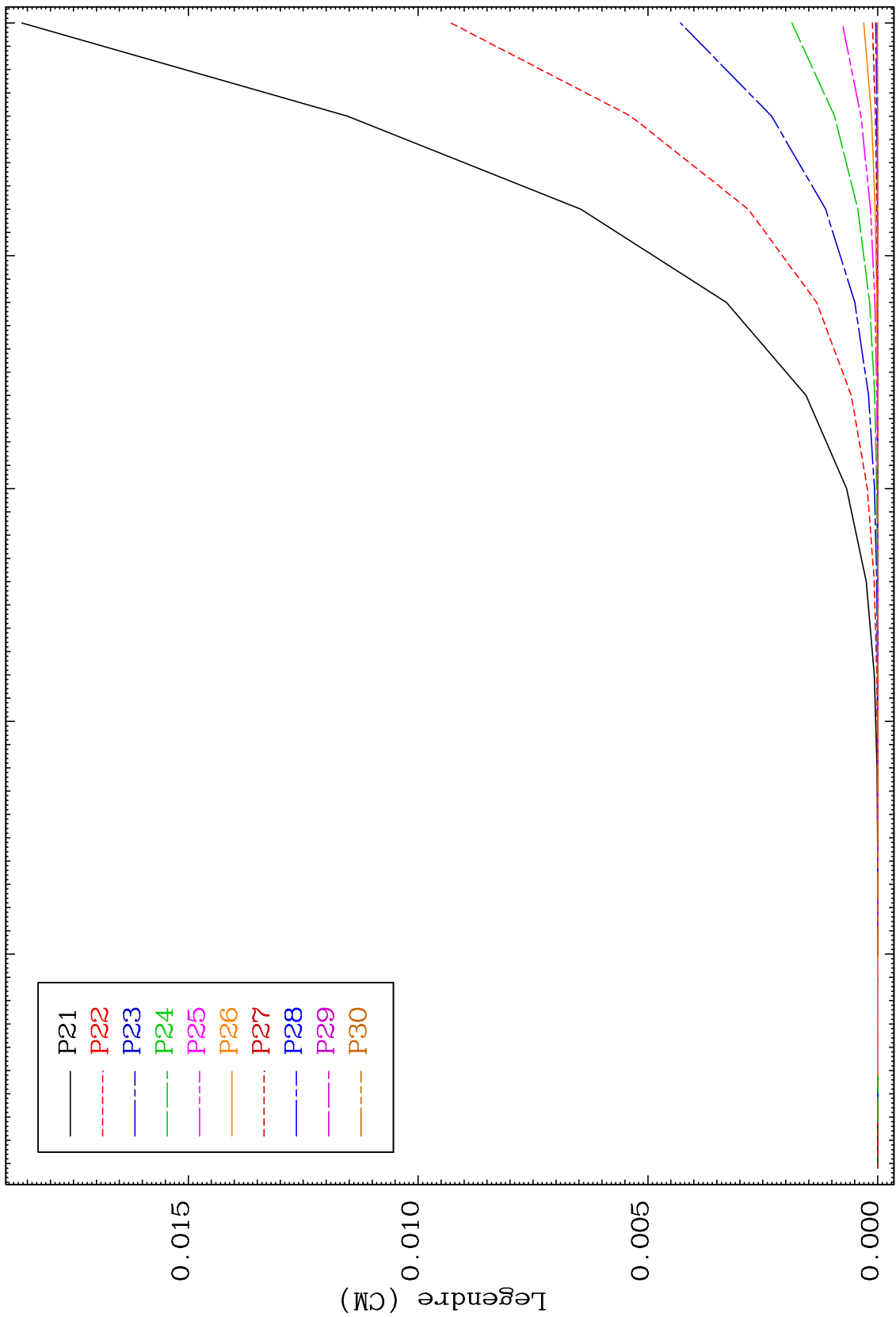
Incident Energy (MeV)

93-Np-229

MAT 9322

Elastic Legendre Coefficients

93-Np-229



19

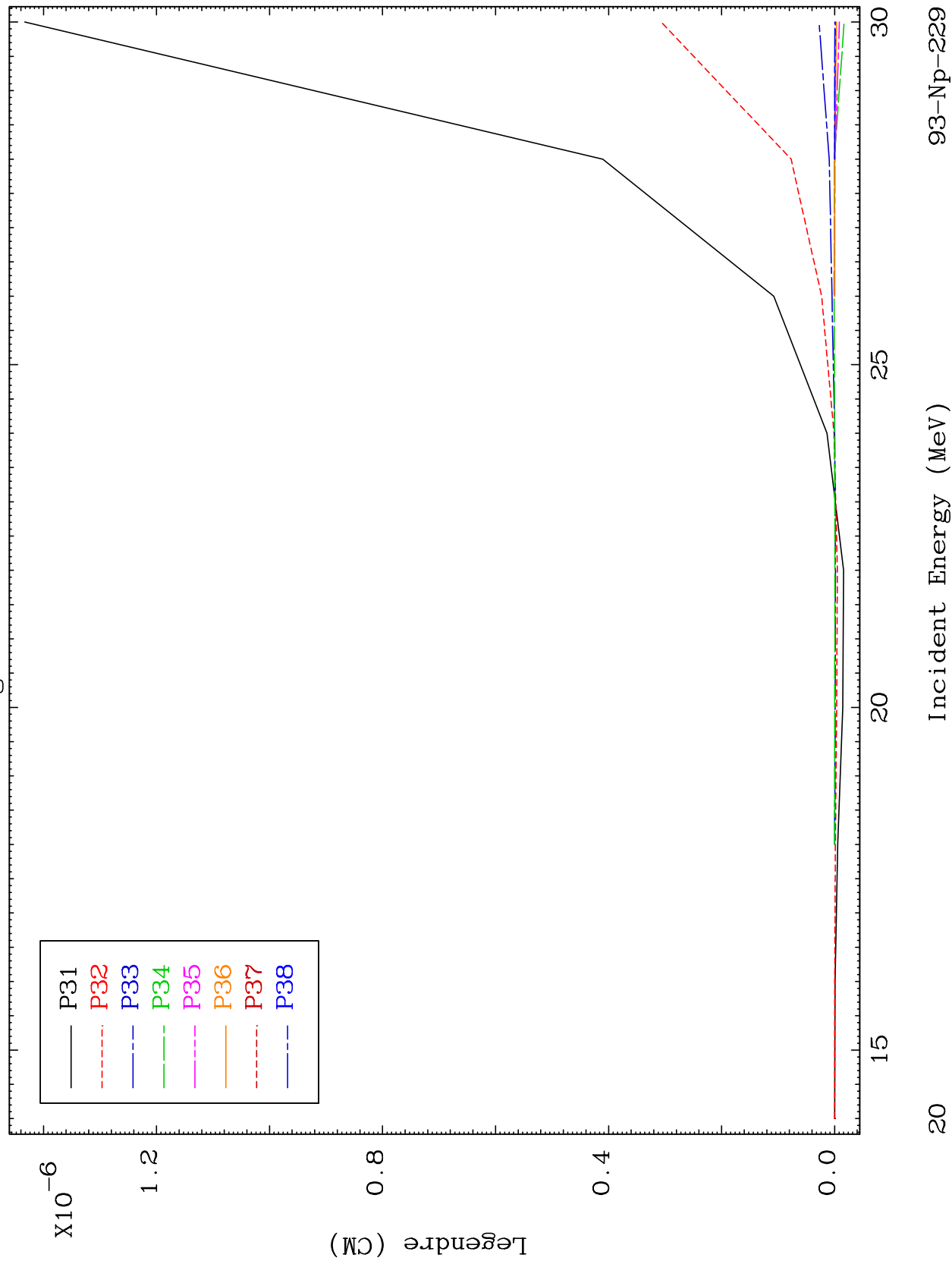
Incident Energy (MeV)

93-Np-229

MAT 9322

Elastic Legendre Coefficients

93-Np-229

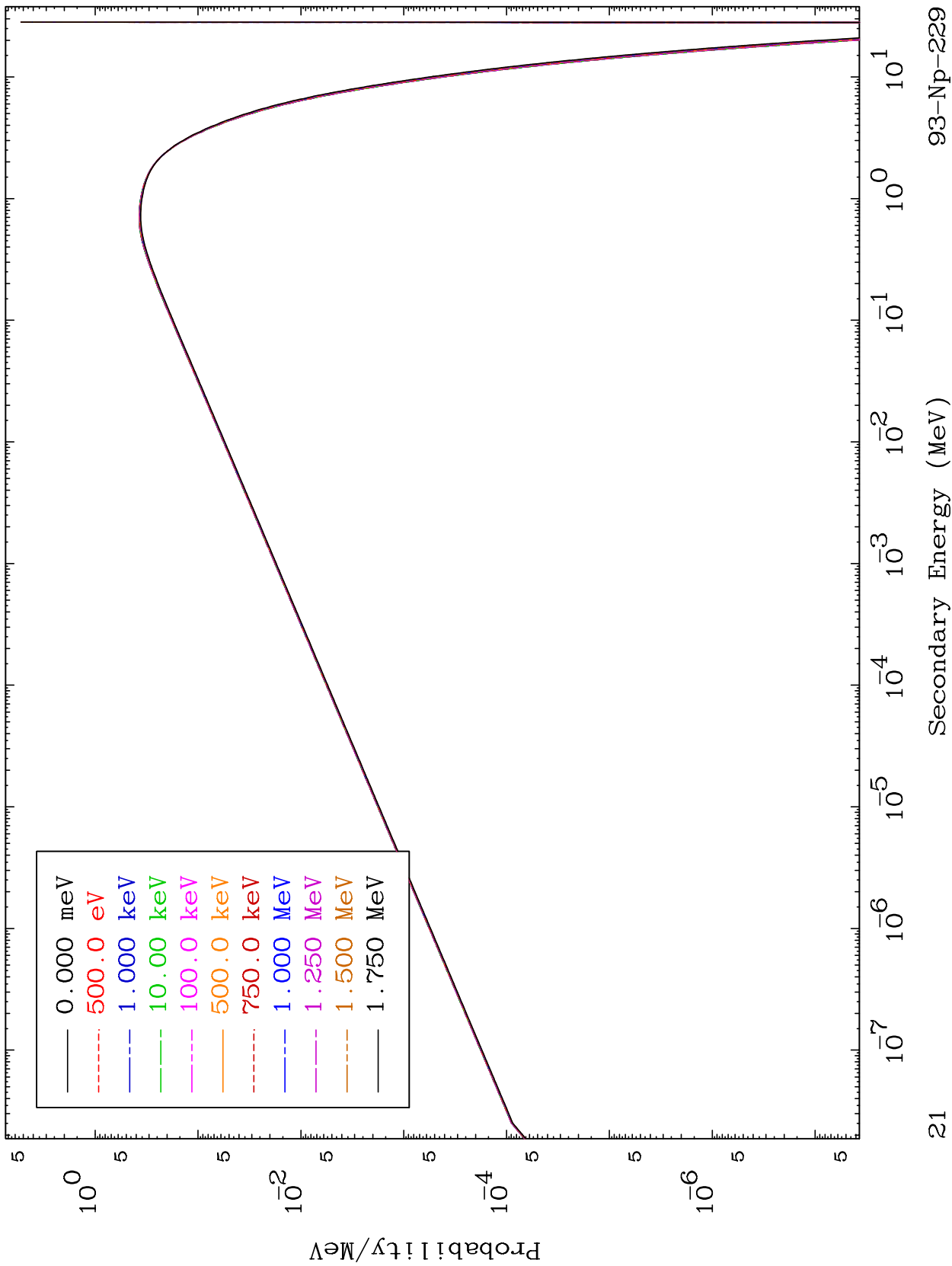


20

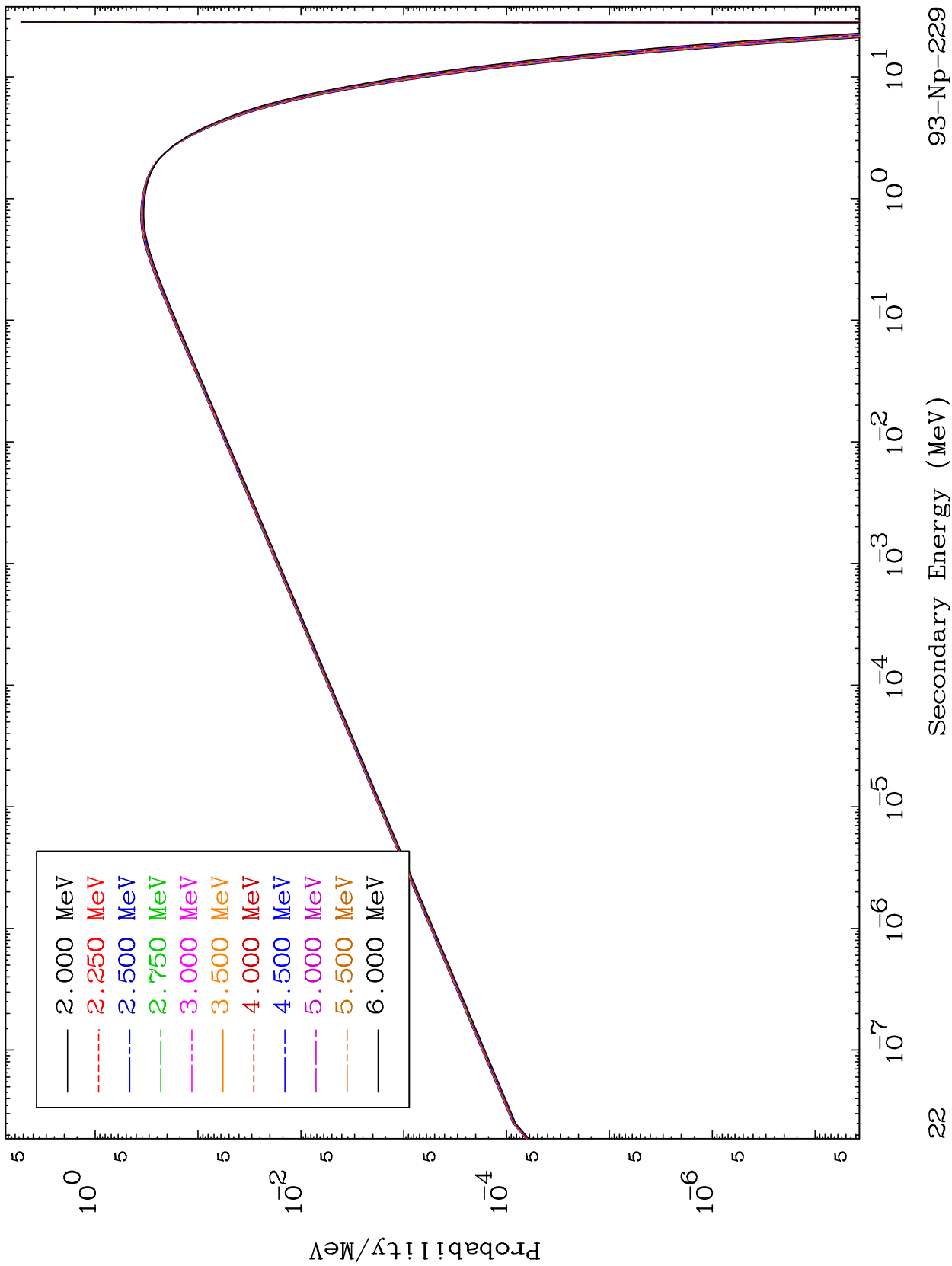
Incident Energy (MeV)

93-Np-229

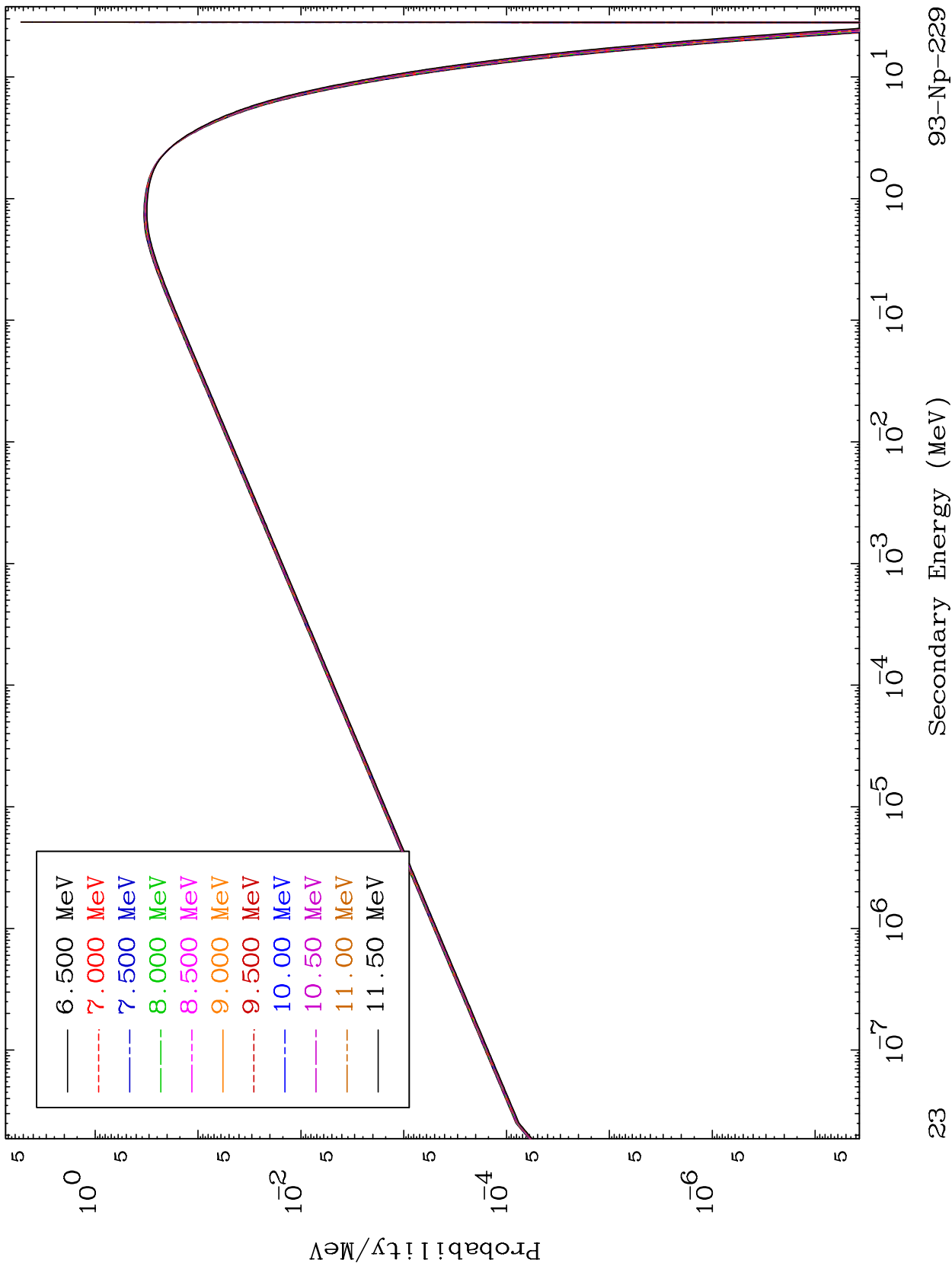
Fission Energy Distribution



Fission
Energy Distribution



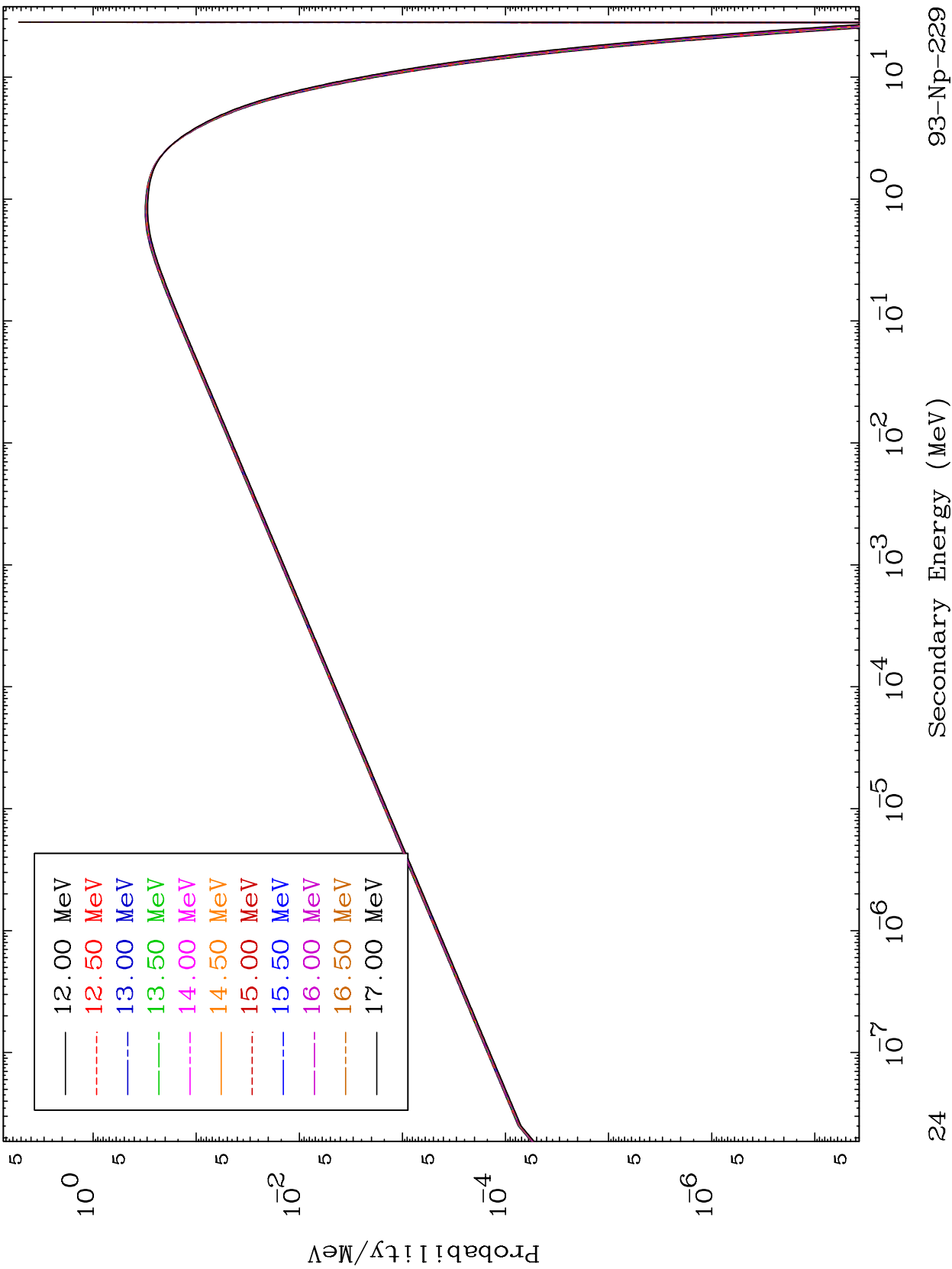
Fission Energy Distribution



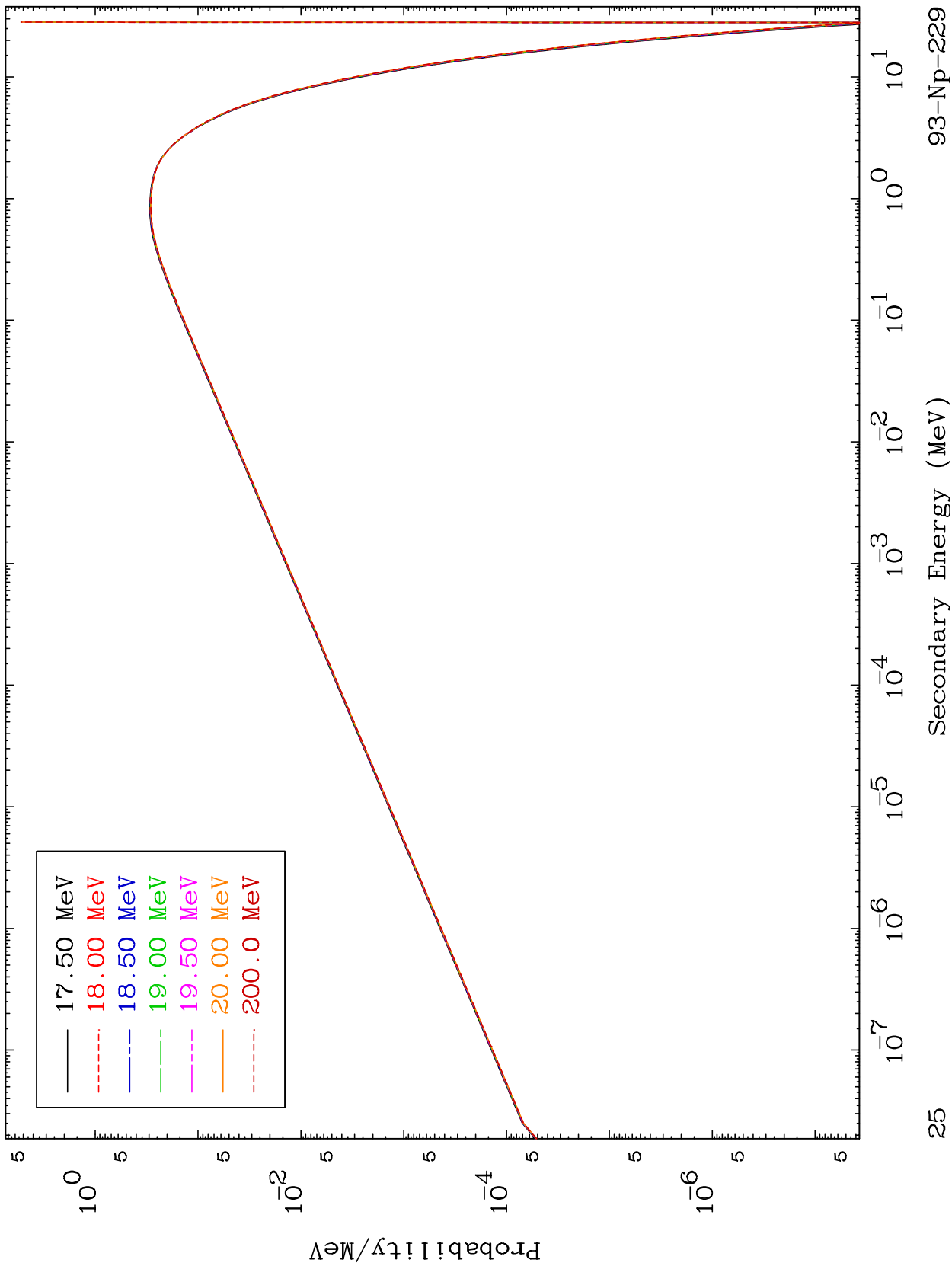
MAT 9322

Fission Energy Distribution

93-Np-229



Fission
Energy Distribution

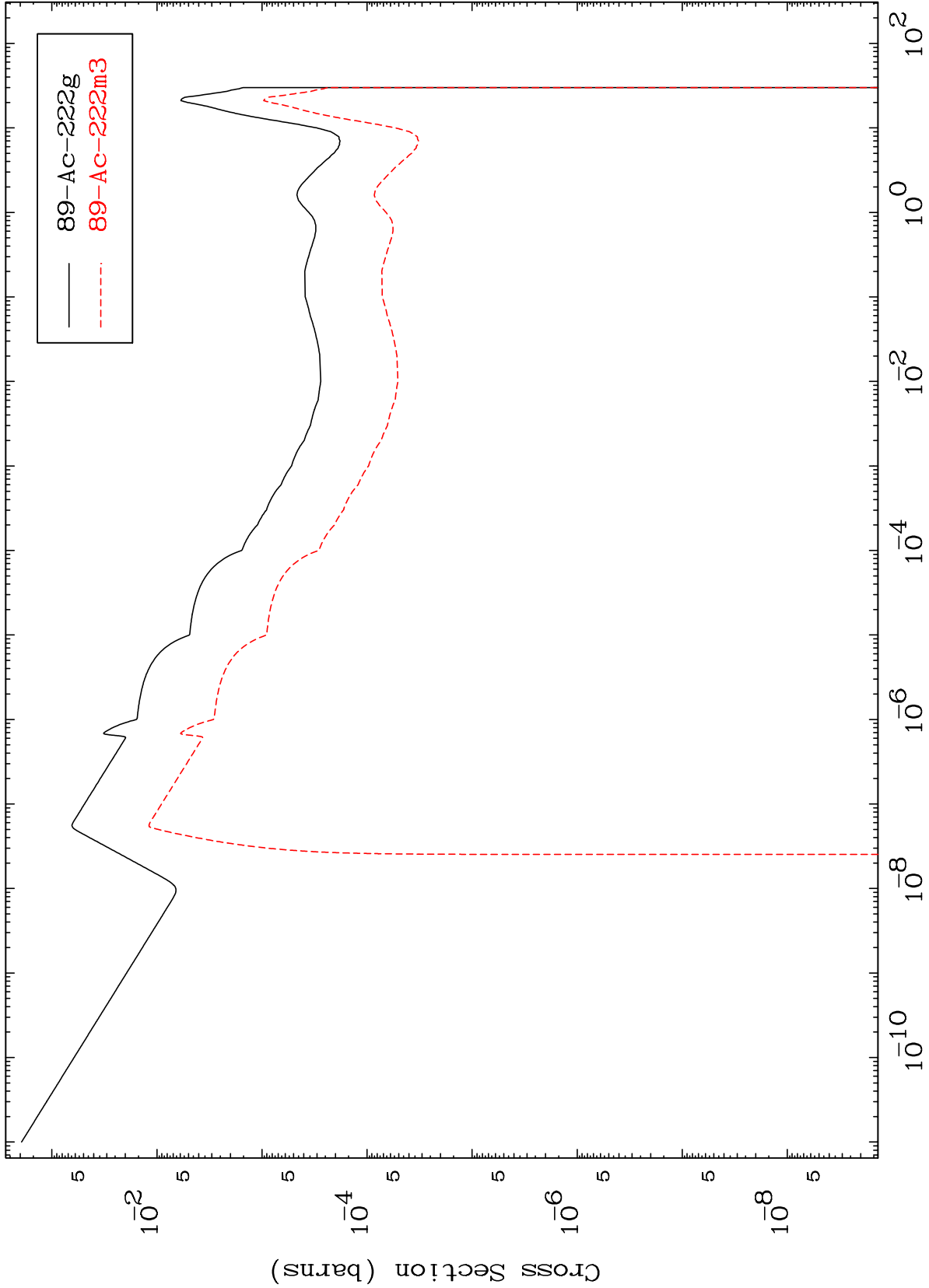


MAT 9322

(n,2α)

93-Np-229

Radionuclide Production Cross Section



89-Ac-222g
89-Ac-222m3