

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

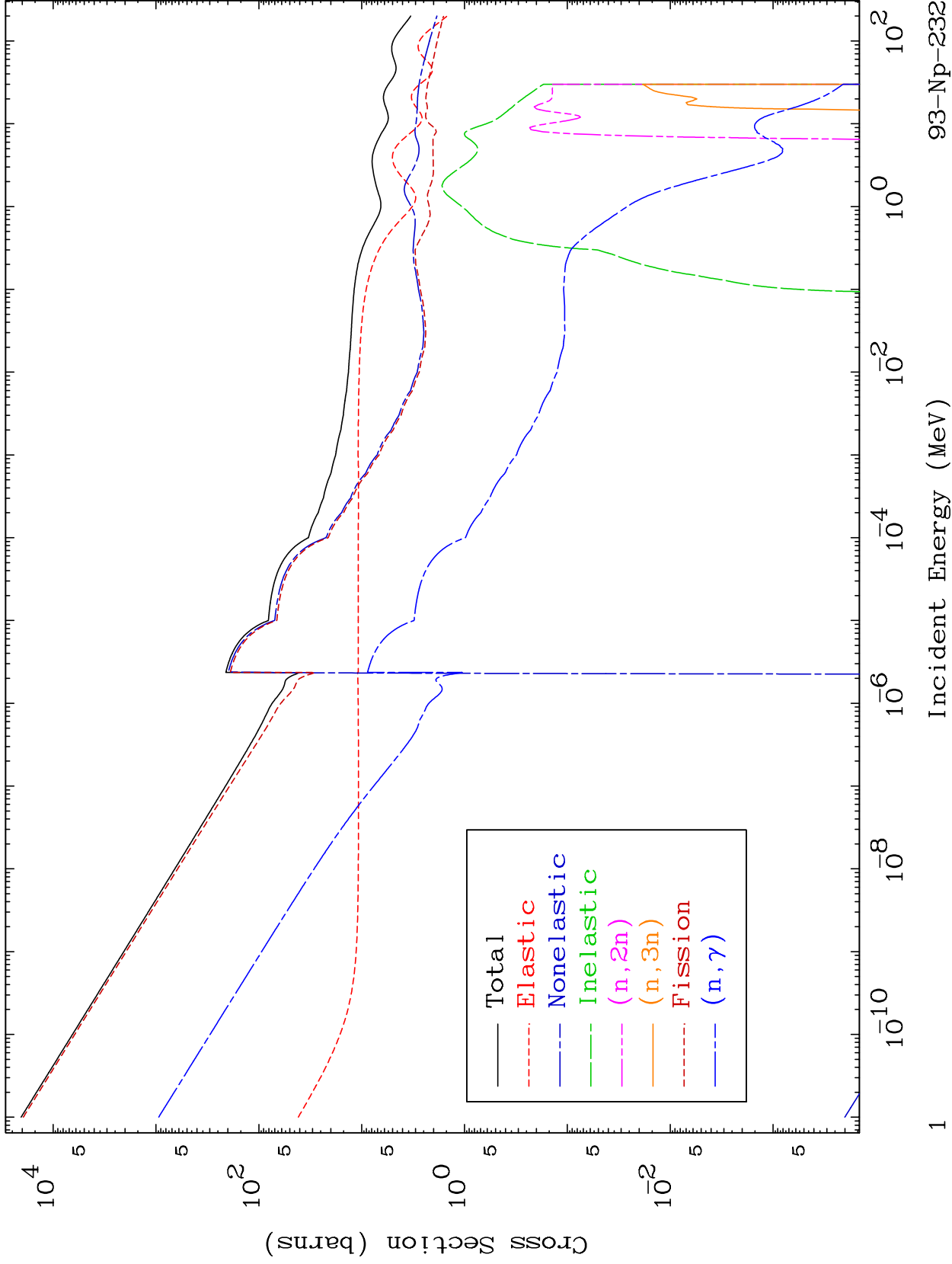
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9331

Neutron Major
293 Kelvin Cross Sections

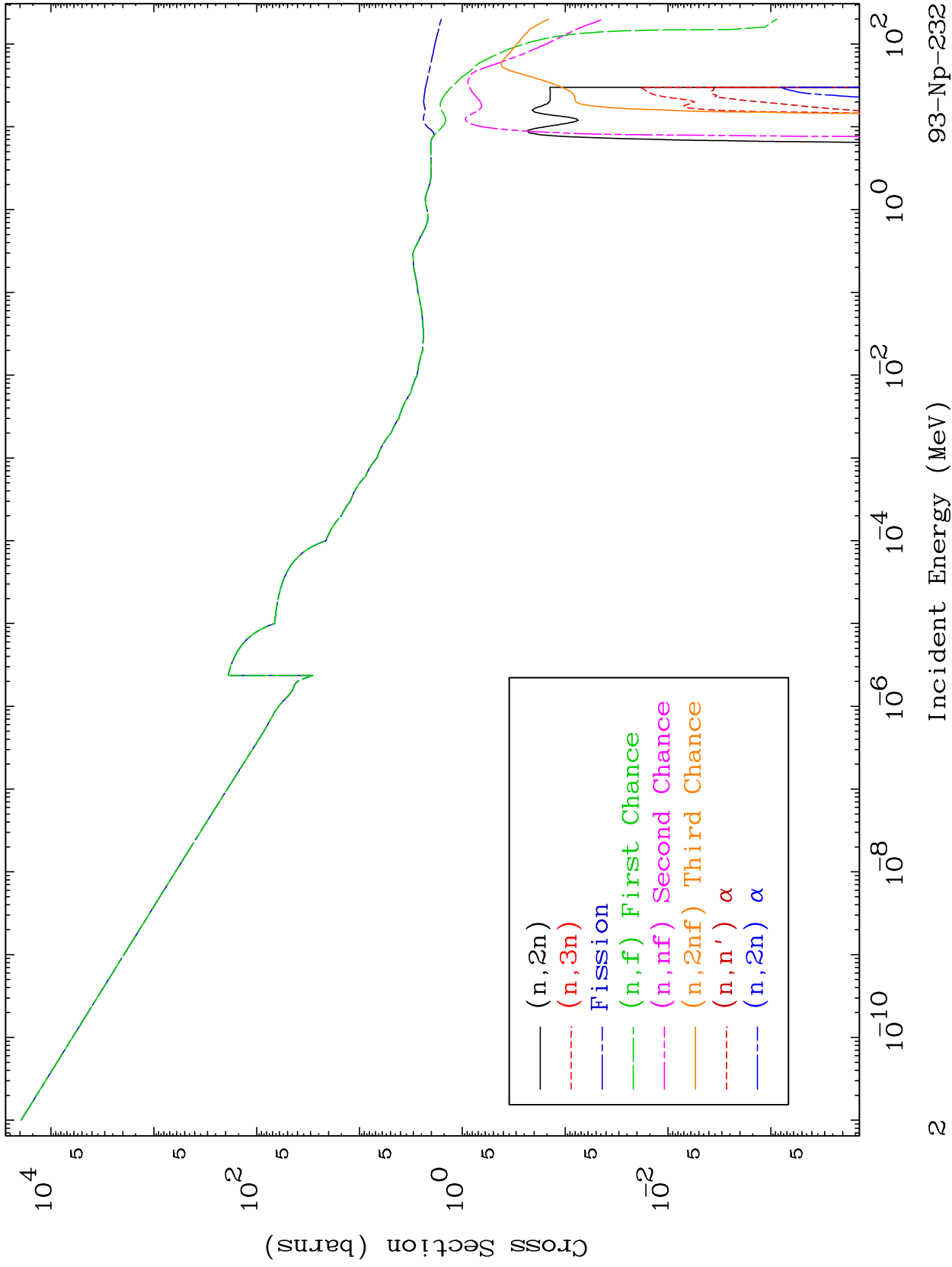
93-Np-232



MAT 9331

Neutron Absorption
293 Kelvin Cross Sections

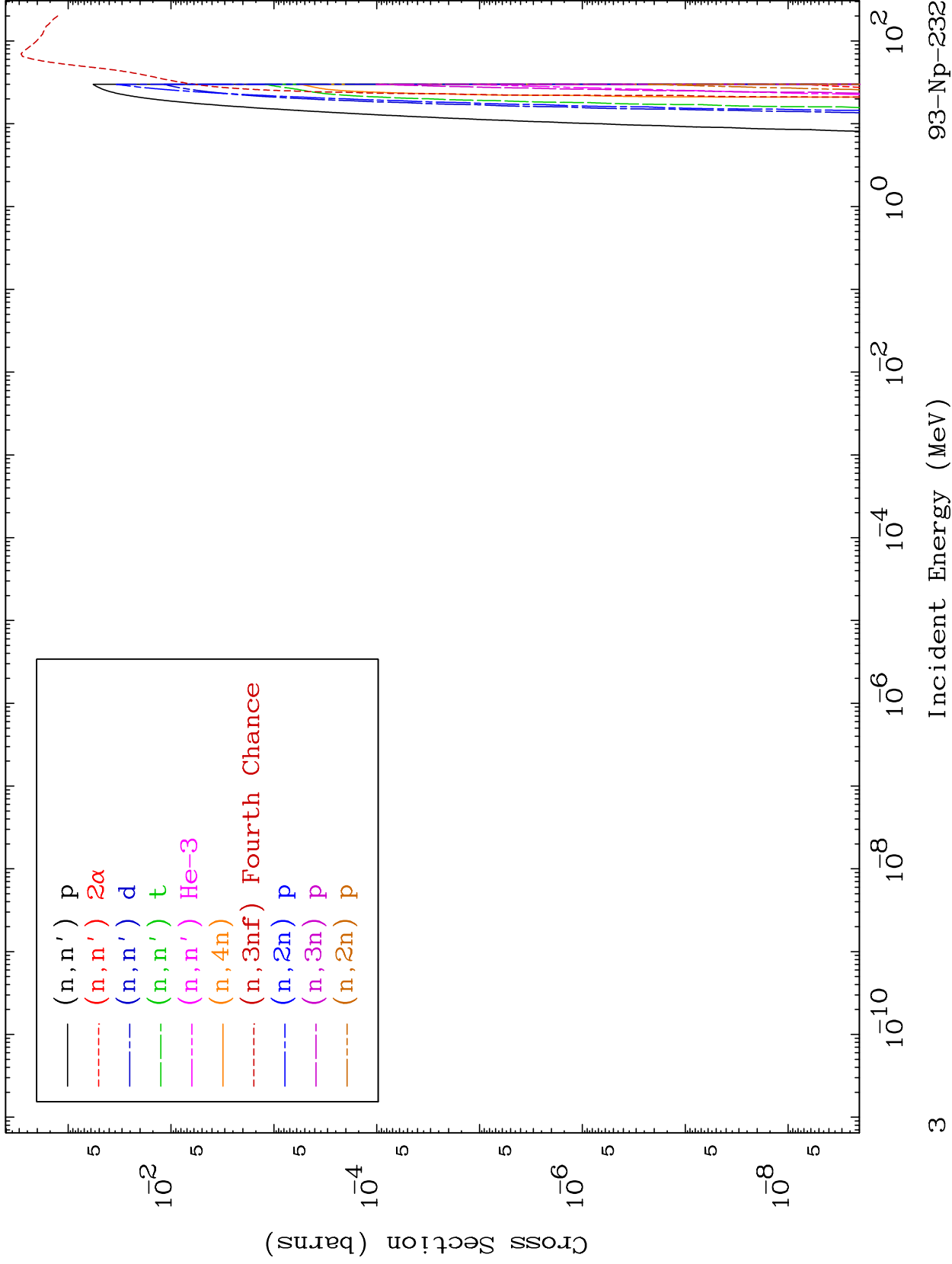
93-Np-232



MAT 9331

Neutron Absorption
293 Kelvin Cross Sections

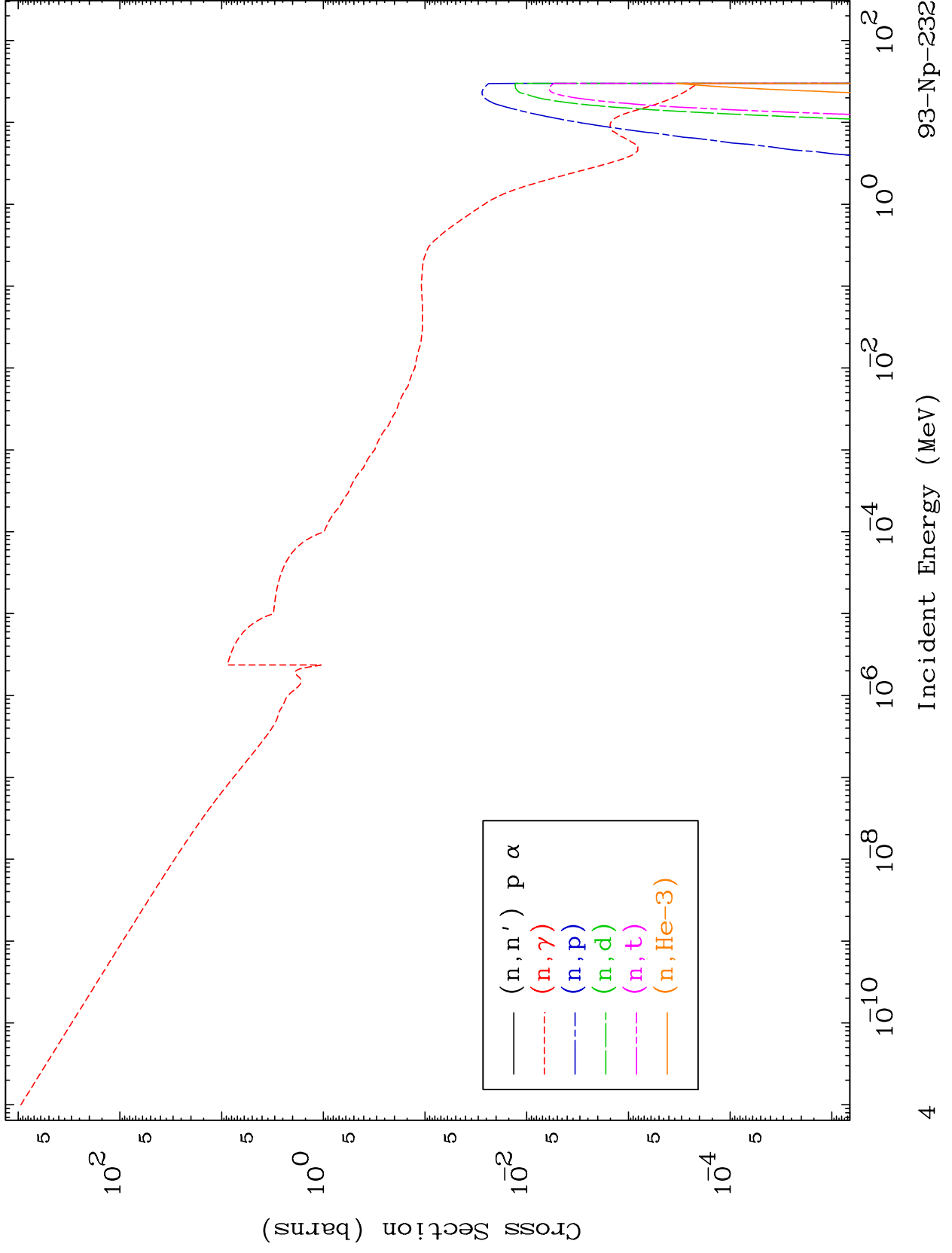
93-Np-232



MAT 9331

Neutron Absorption
293 Kelvin Cross Sections

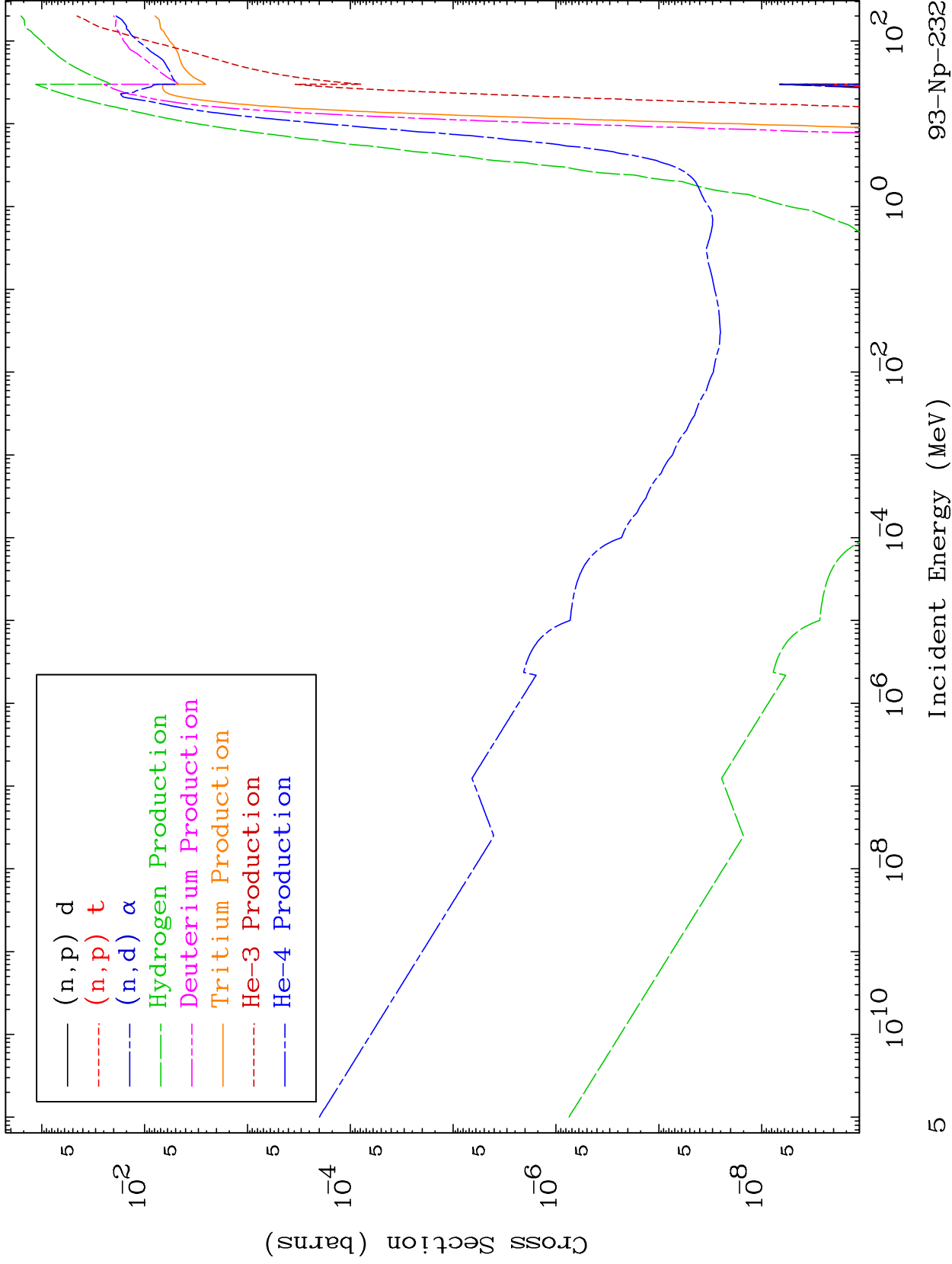
93-Np-232



MAT 9331

Neutron Absorption
293 Kelvin Cross Sections

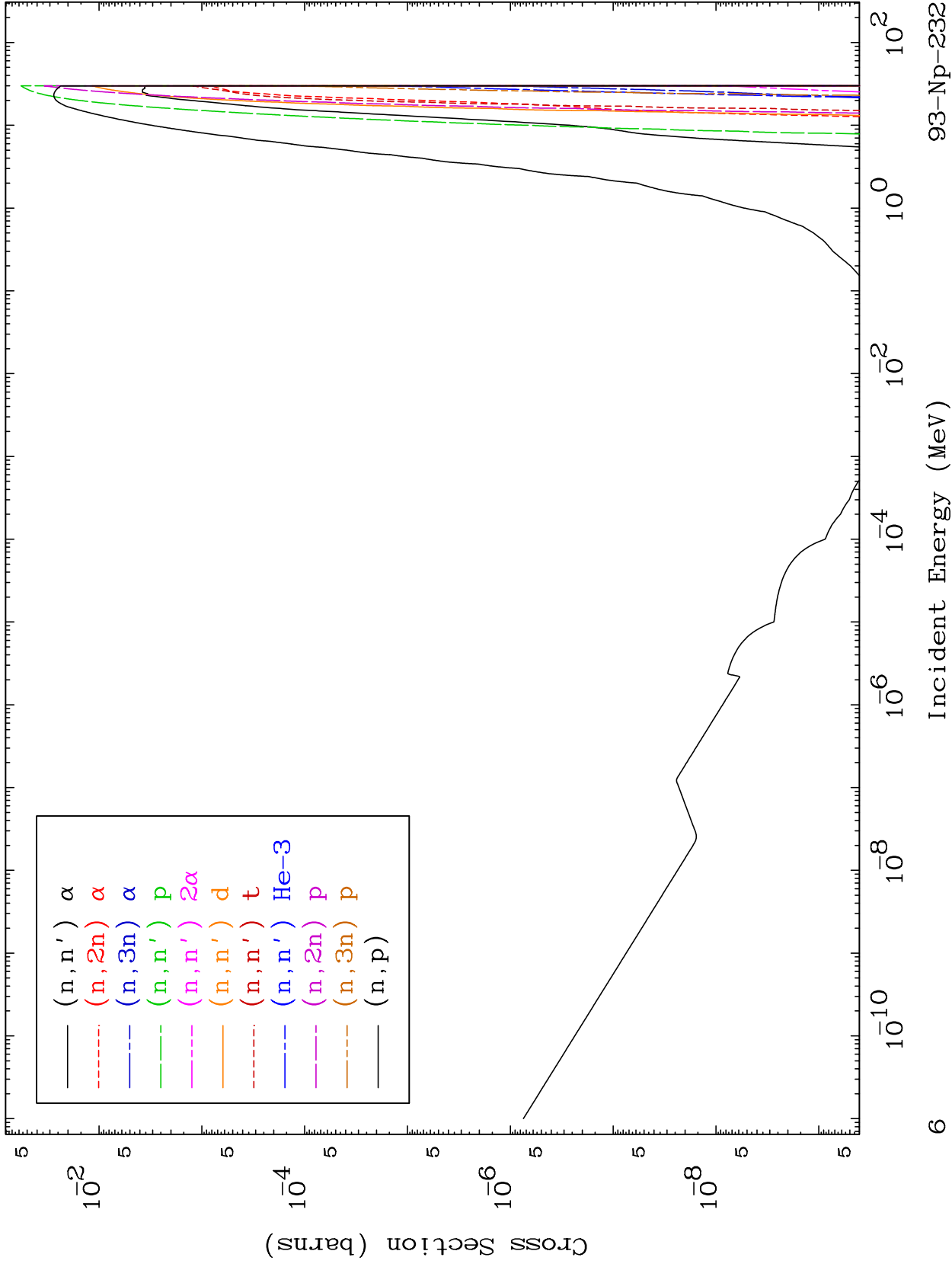
93-Np-232



MAT 9331

Charged Particle
293 Kelvin Cross Sections

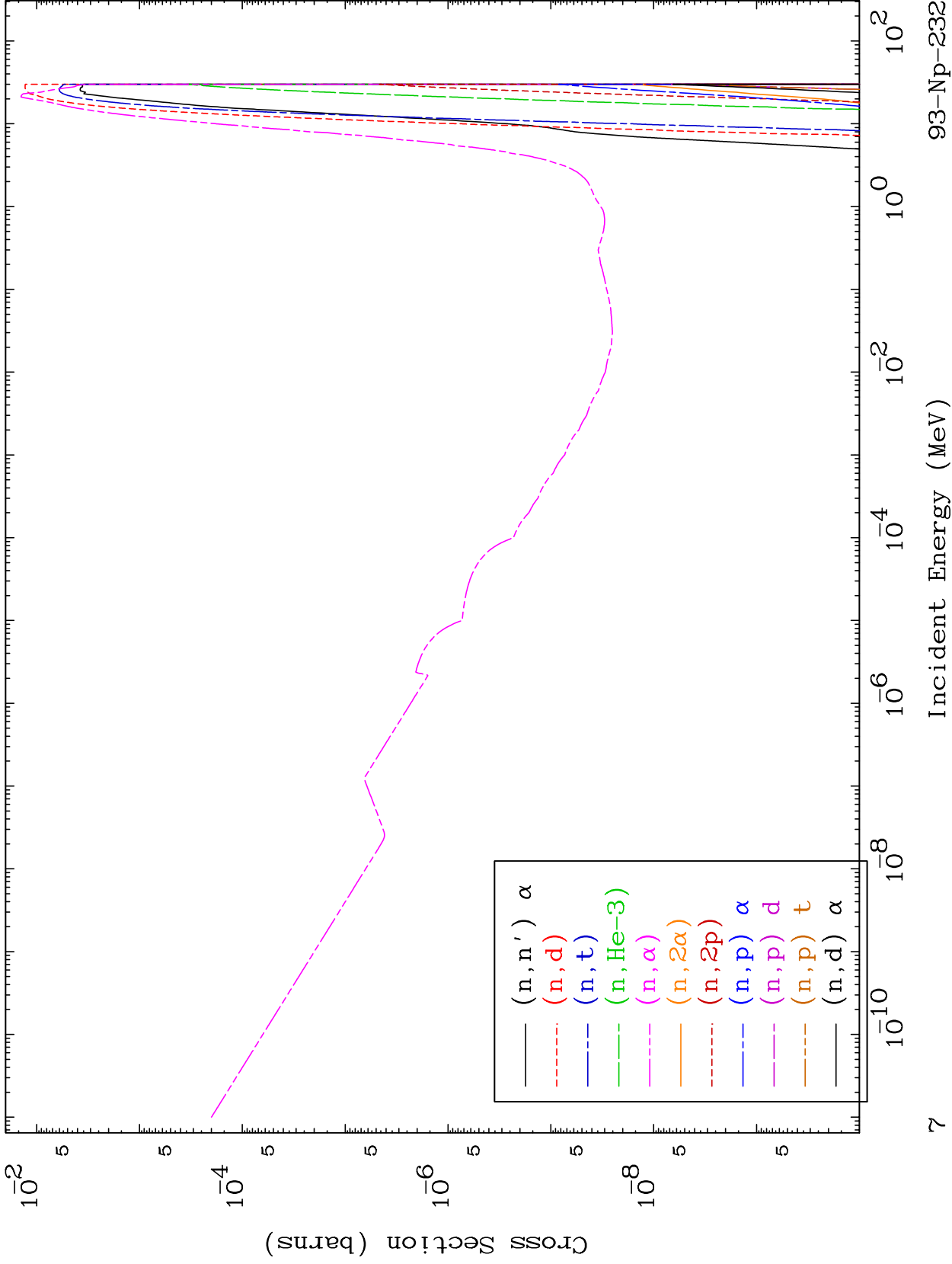
93-Np-232



MAT 9331

Charged Particle
293 Kelvin Cross Sections

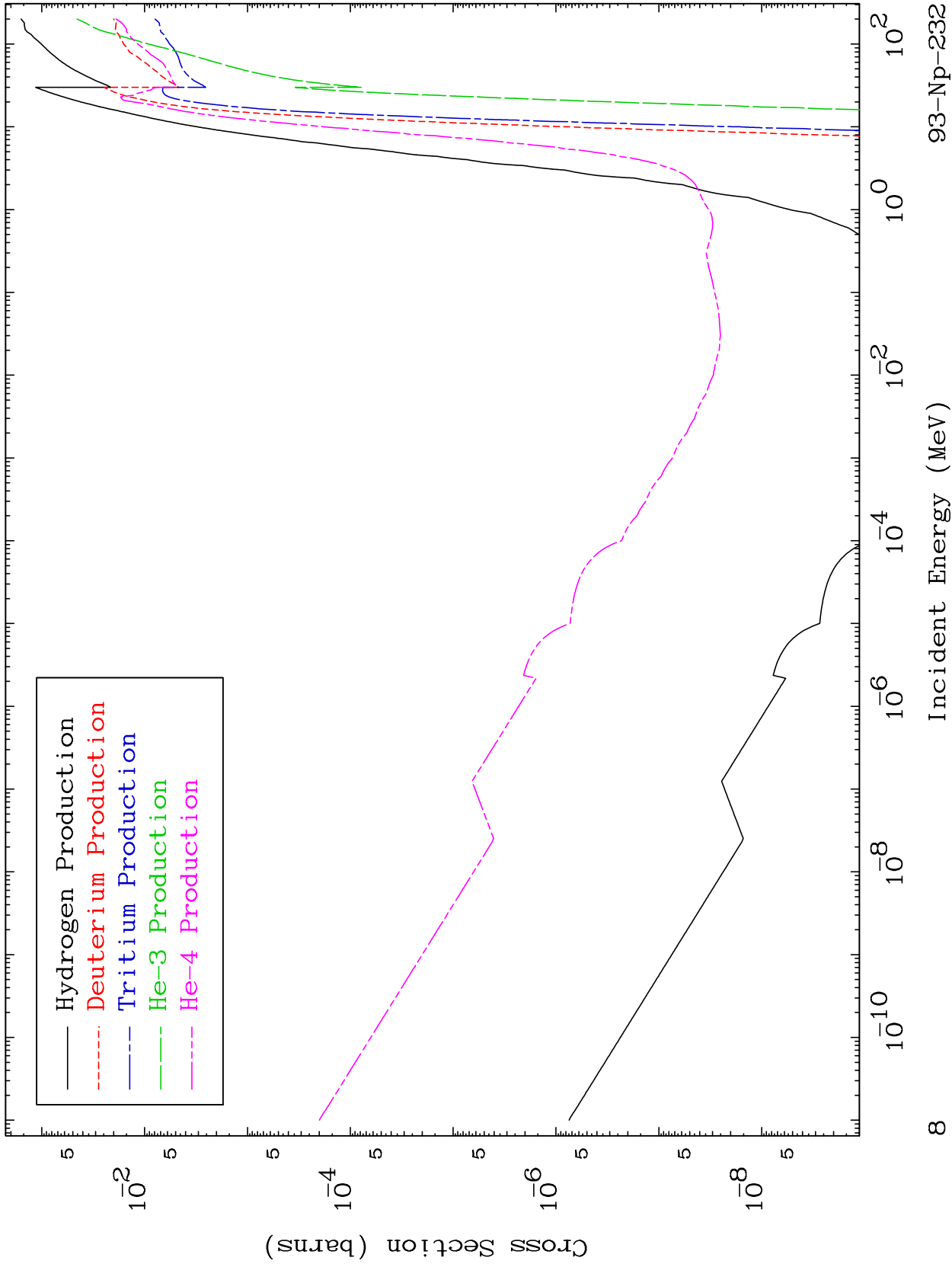
93-Np-232



MAT 9331

Particle Production
293 Kelvin Cross Sections

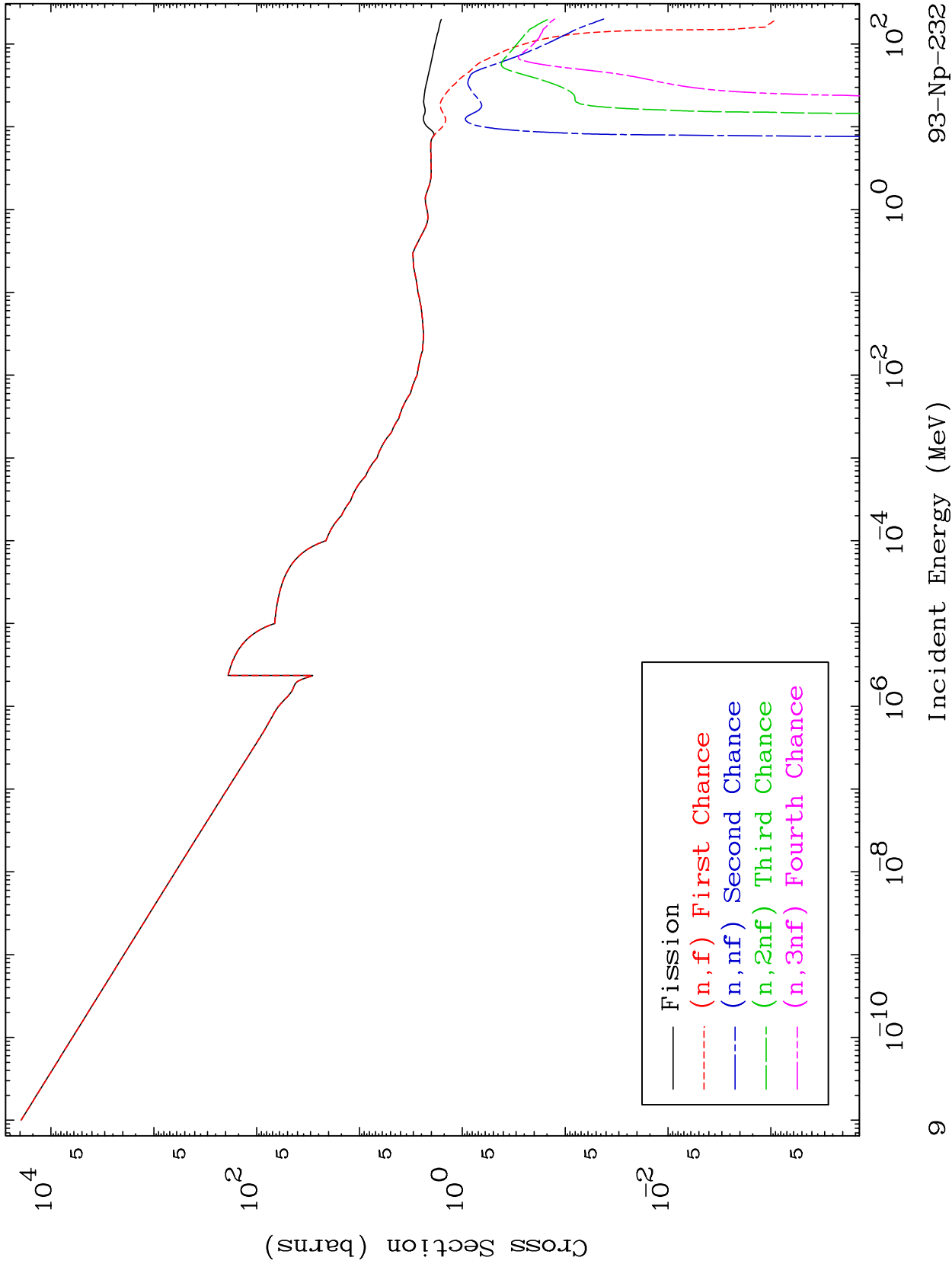
93-Np-232



MAT 9331

Fission
293 Kelvin Cross Sections

93-Np-232

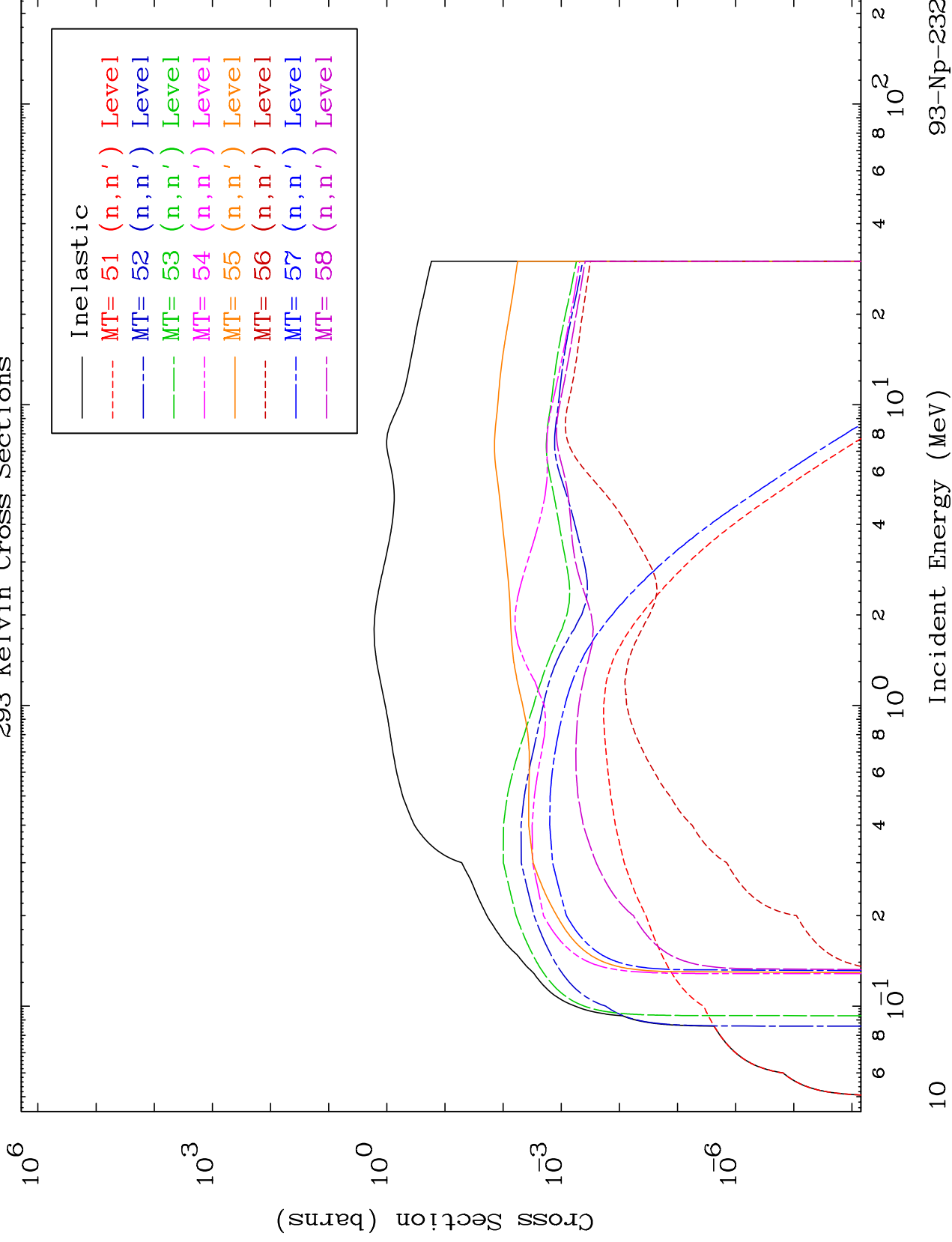


MAT 9331

(n,n') Levels

293 Kelvin Cross Sections

93-Np-232



10

Incident Energy (MeV)

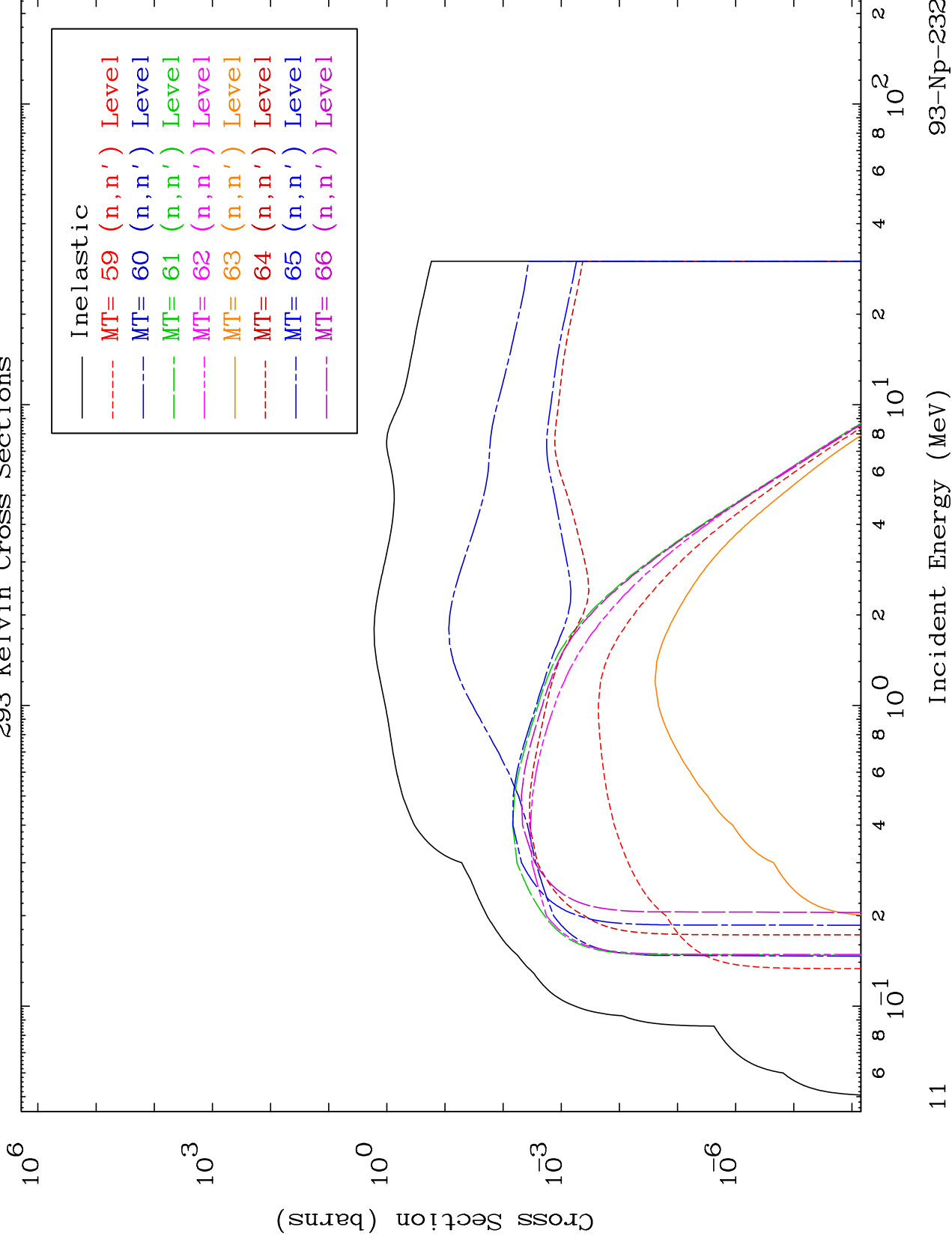
93-Np-232

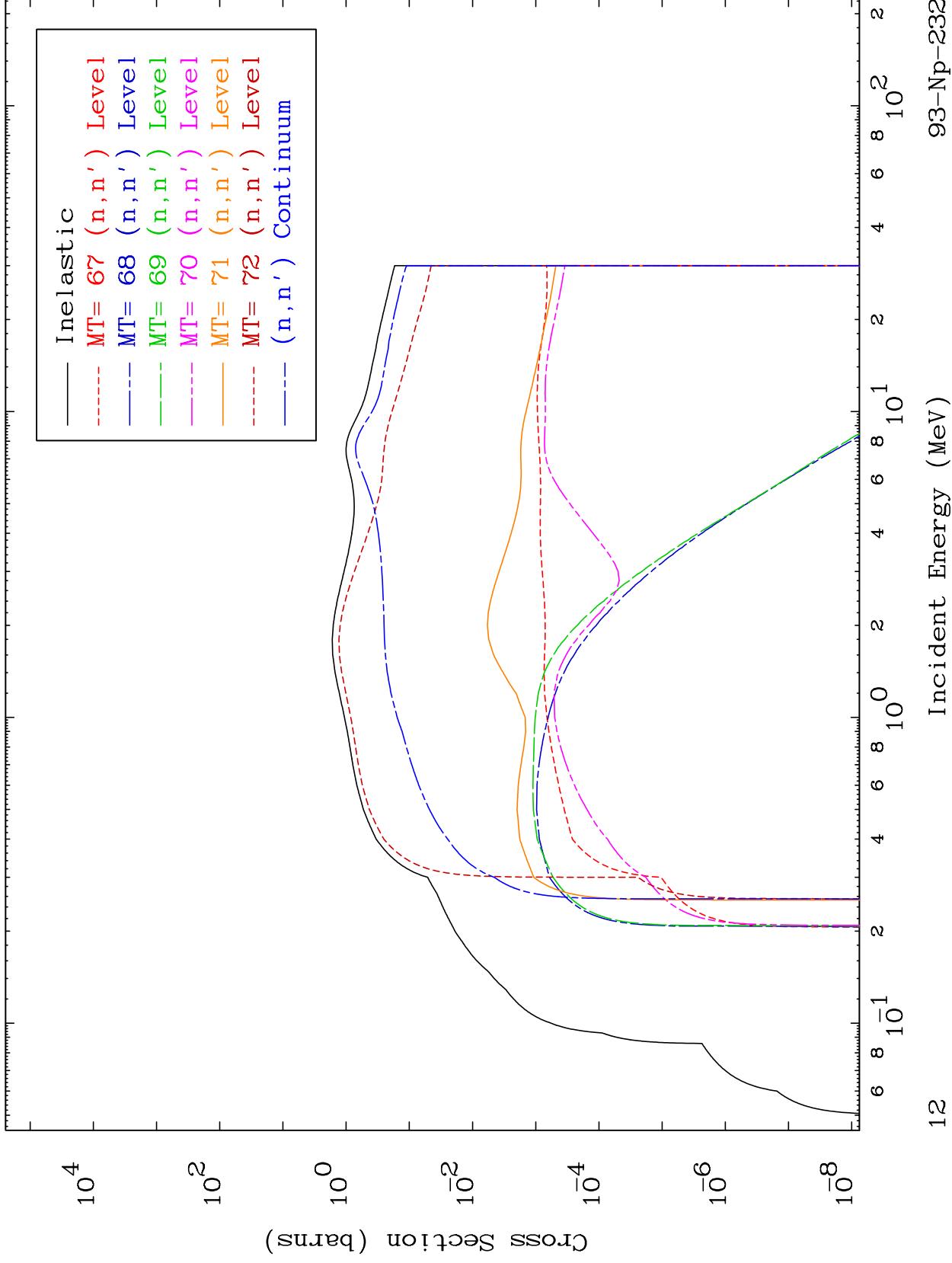
MAT 9331

(n,n') Levels

293 Kelvin Cross Sections

93-Np-232

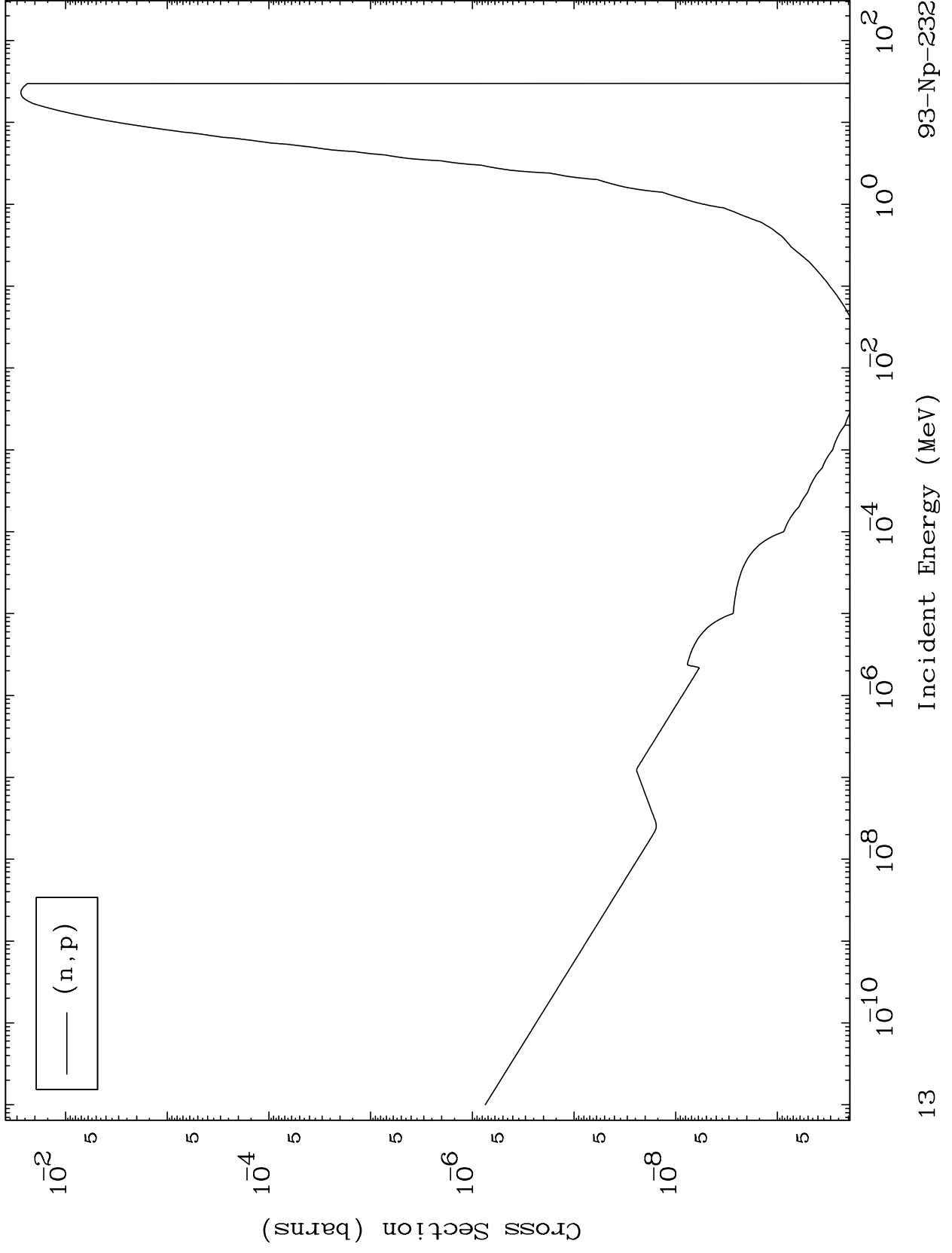




MAT 9331

(n,p) Levels
293 Kelvin Cross Sections

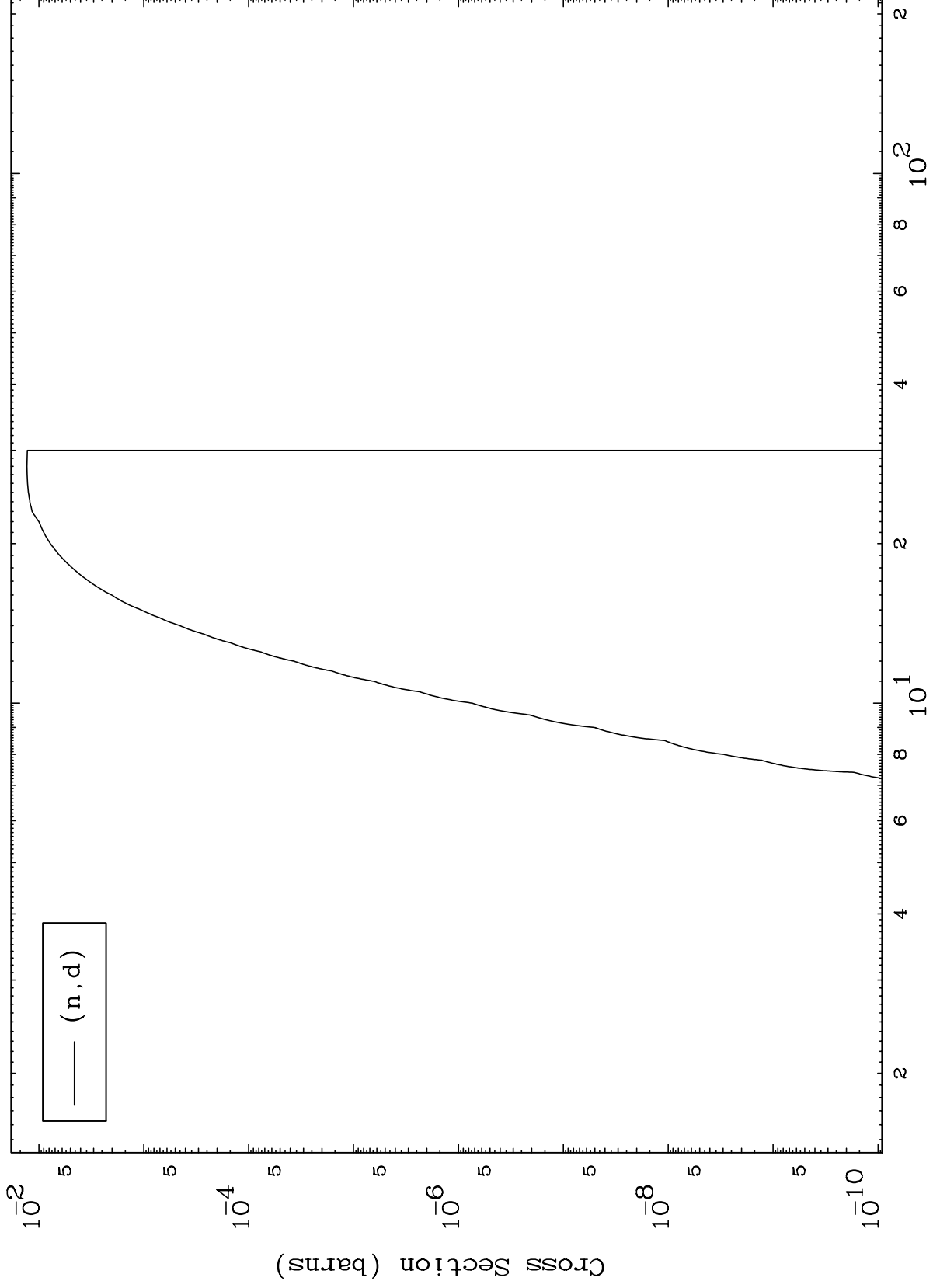
93-Np-232



MAT 9331

(n,d) Levels
293 Kelvin Cross Sections

93-Np-232



14

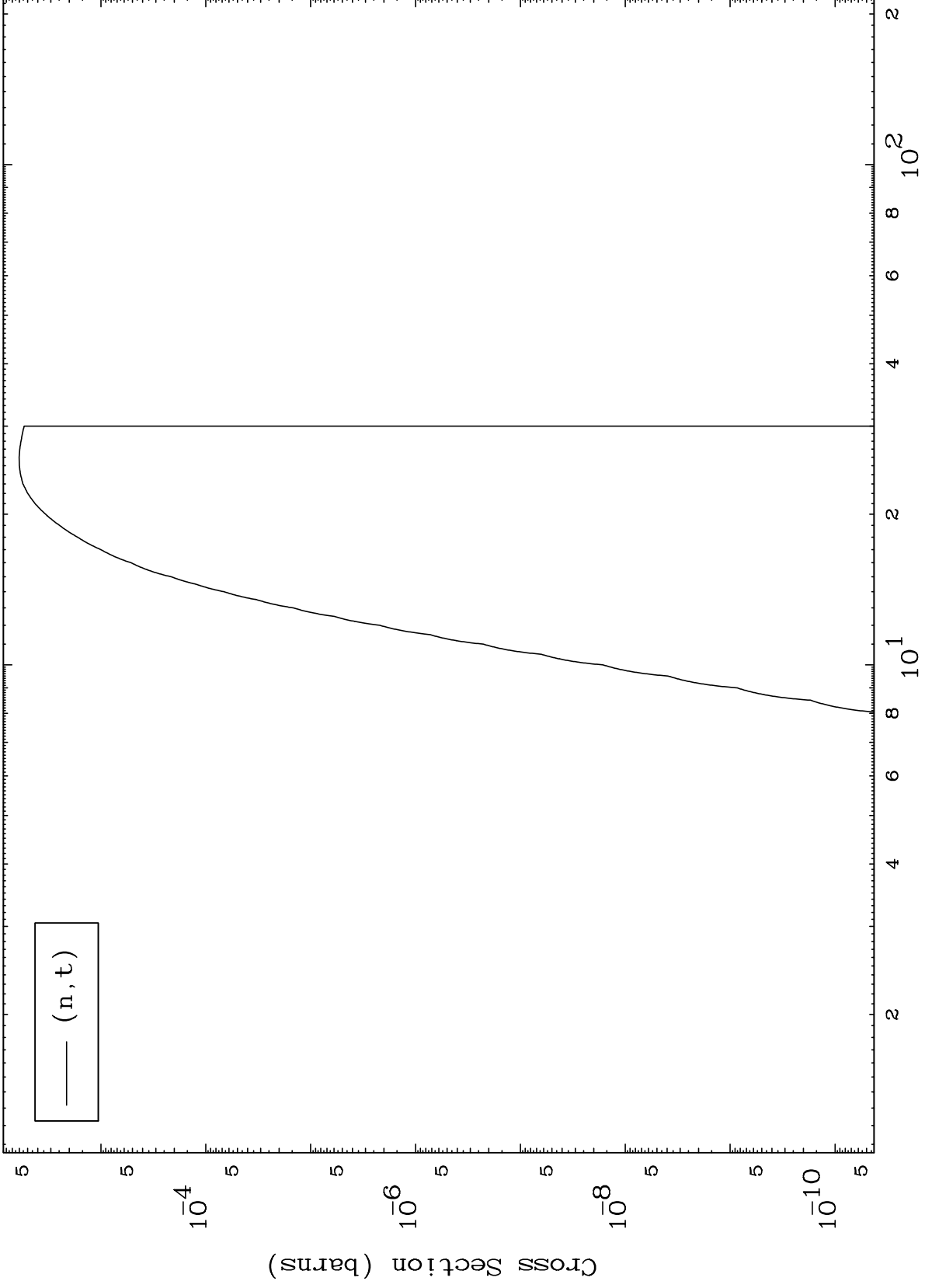
Incident Energy (MeV)

93-Np-232

MAT 9331

(n,t) Levels
293 Kelvin Cross Sections

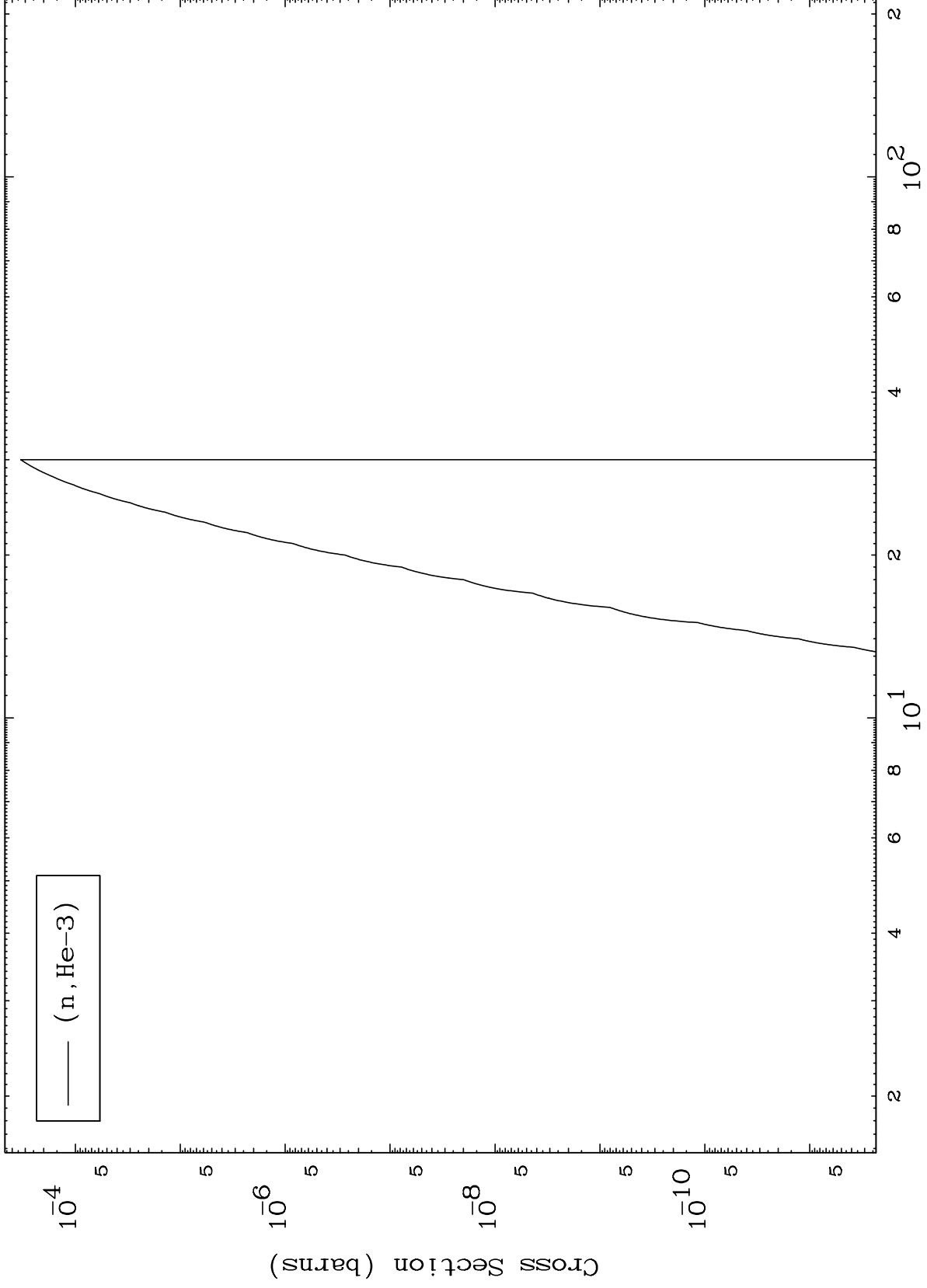
93-Np-232



MAT 9331

(n,He3) Levels
293 Kelvin Cross Sections

93-Np-232



16

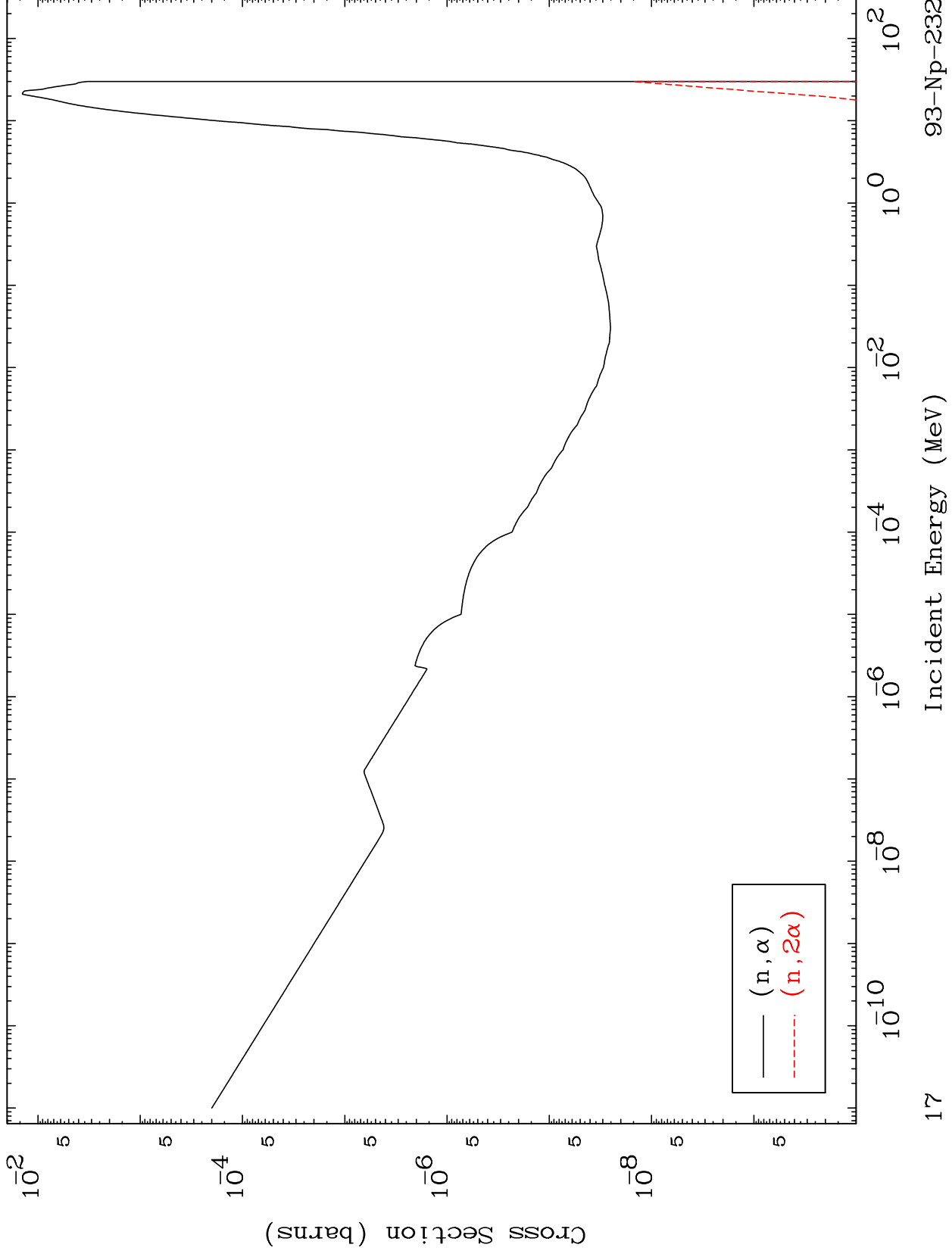
Incident Energy (MeV)

93-Np-232

MAT 9331

(n,α) Levels
293 Kelvin Cross Sections

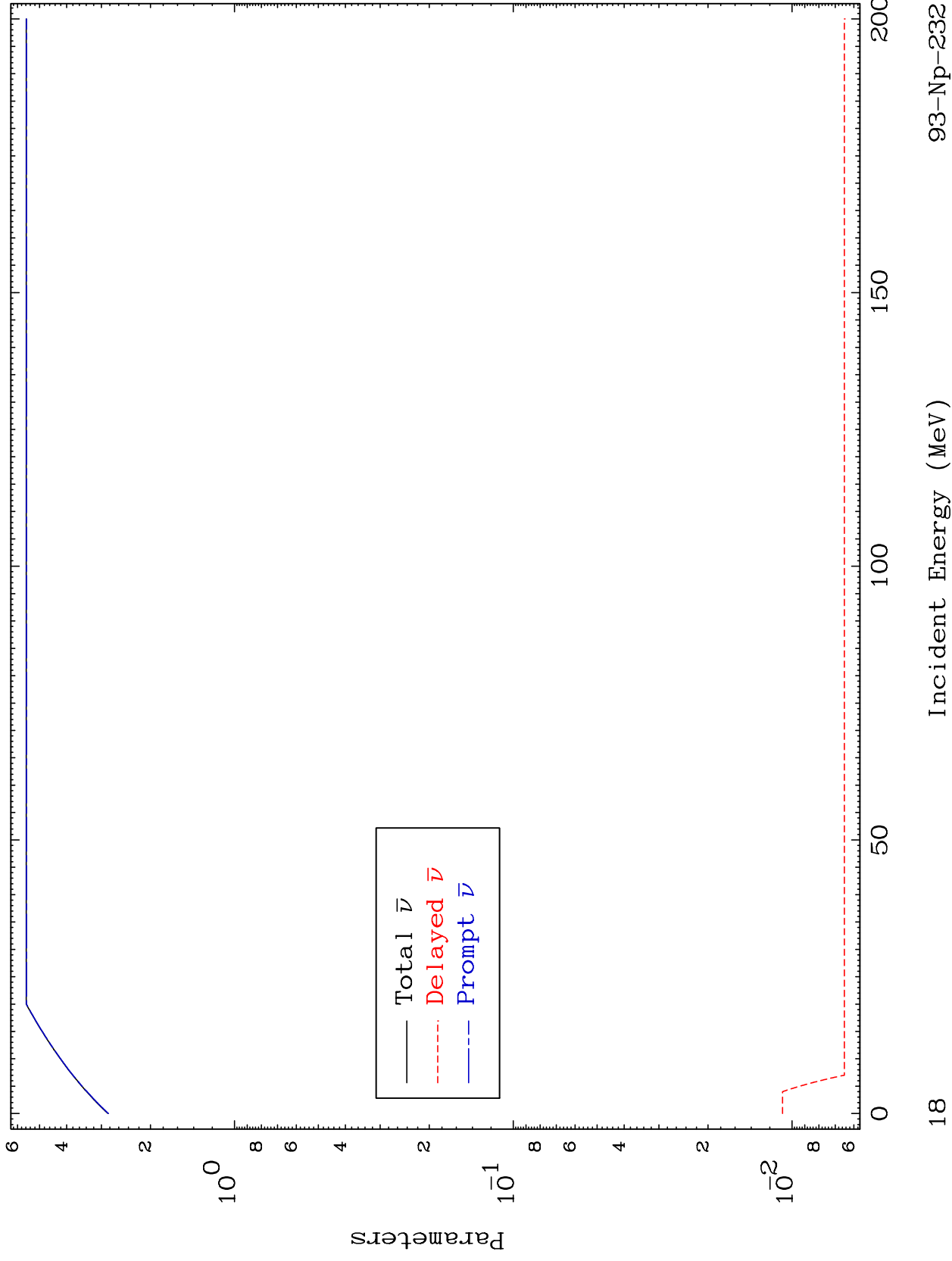
93-Np-232



MAT 9331

Energy Release
Parameters

93-Np-232



18

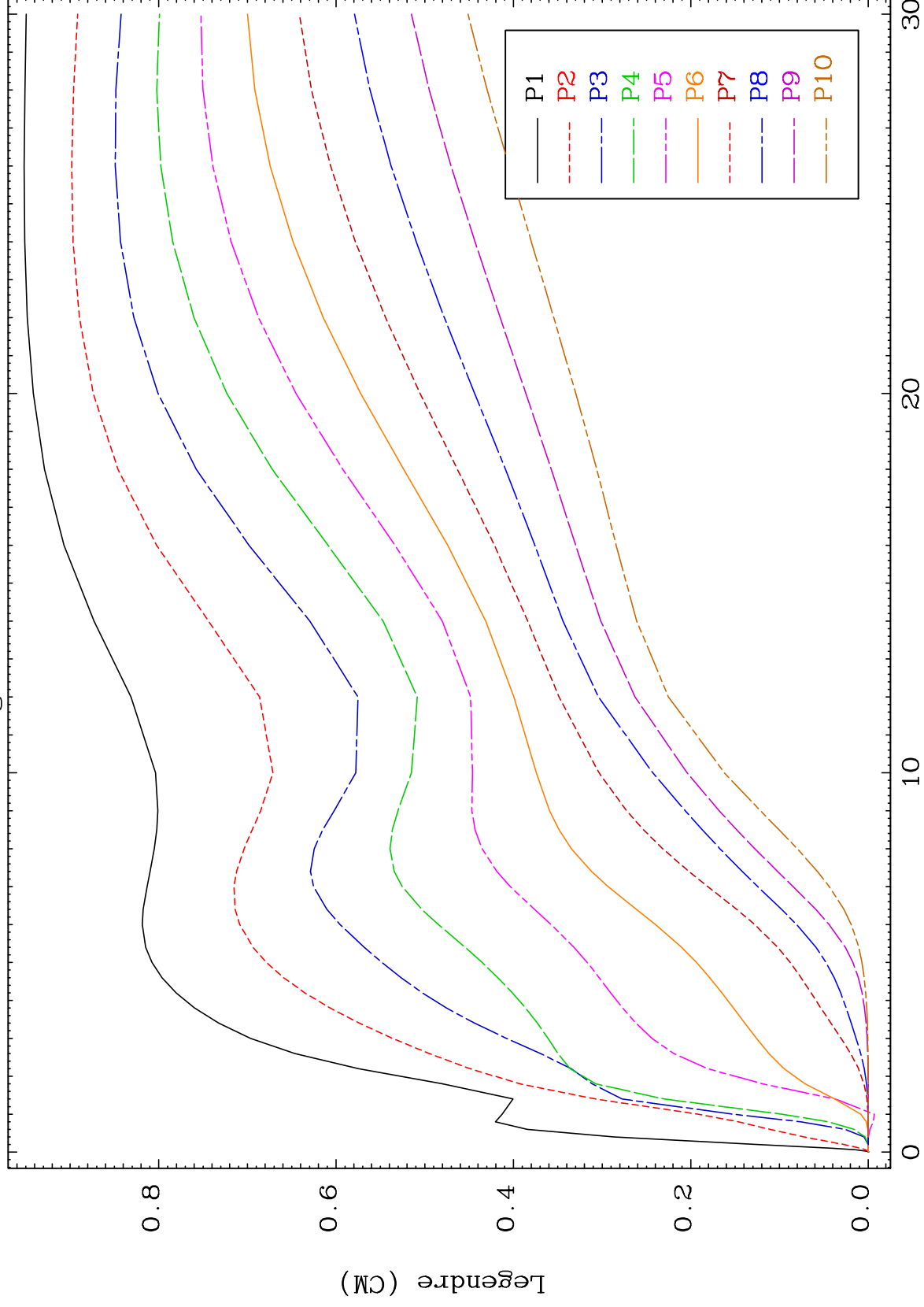
Incident Energy (MeV)

93-Np-232

MAT 9331

Elastic Legendre Coefficients

93-Np-232



19

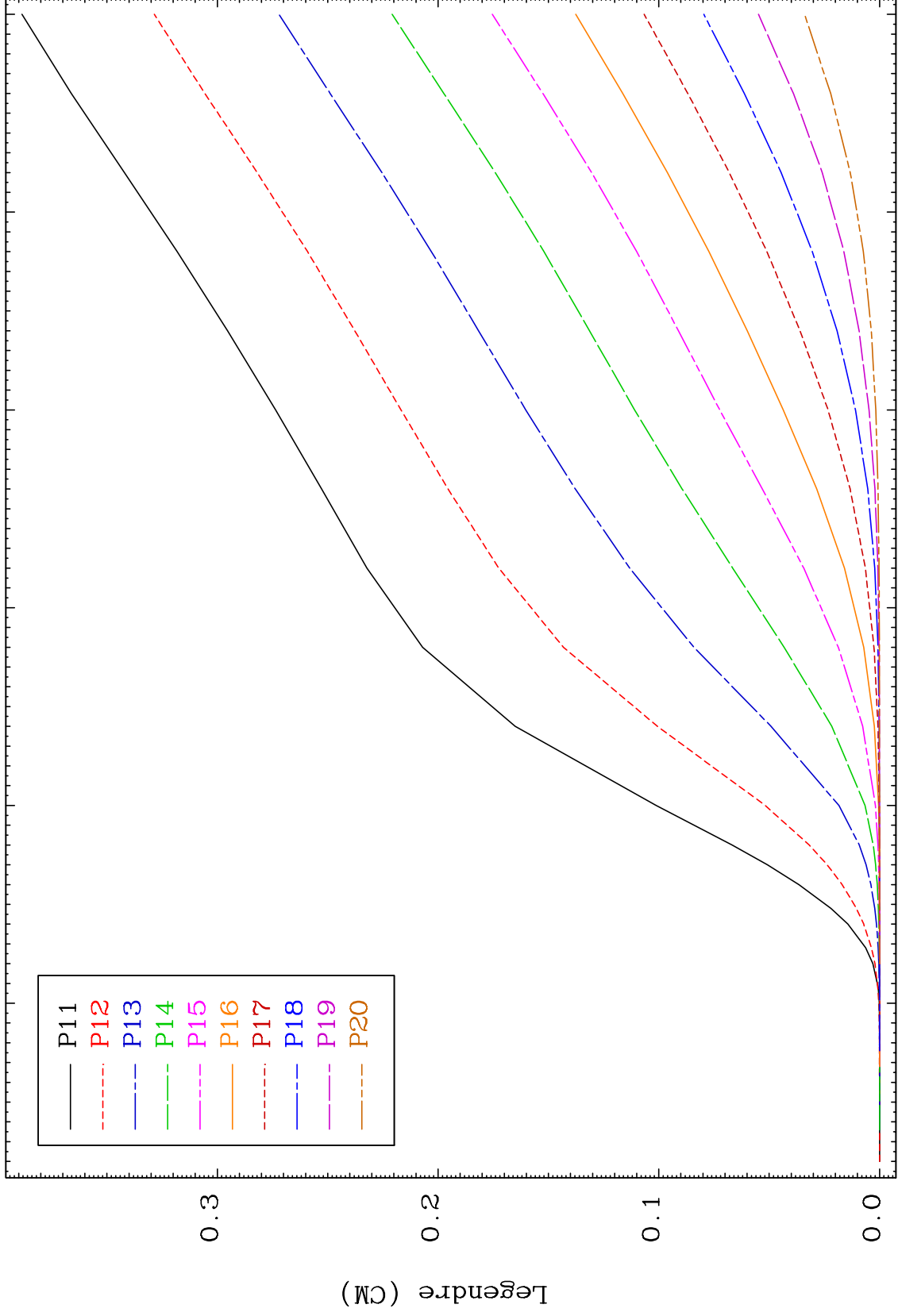
Incident Energy (MeV)

93-Np-232

MAT 9331

Elastic Legendre Coefficients

93-Np-232



20

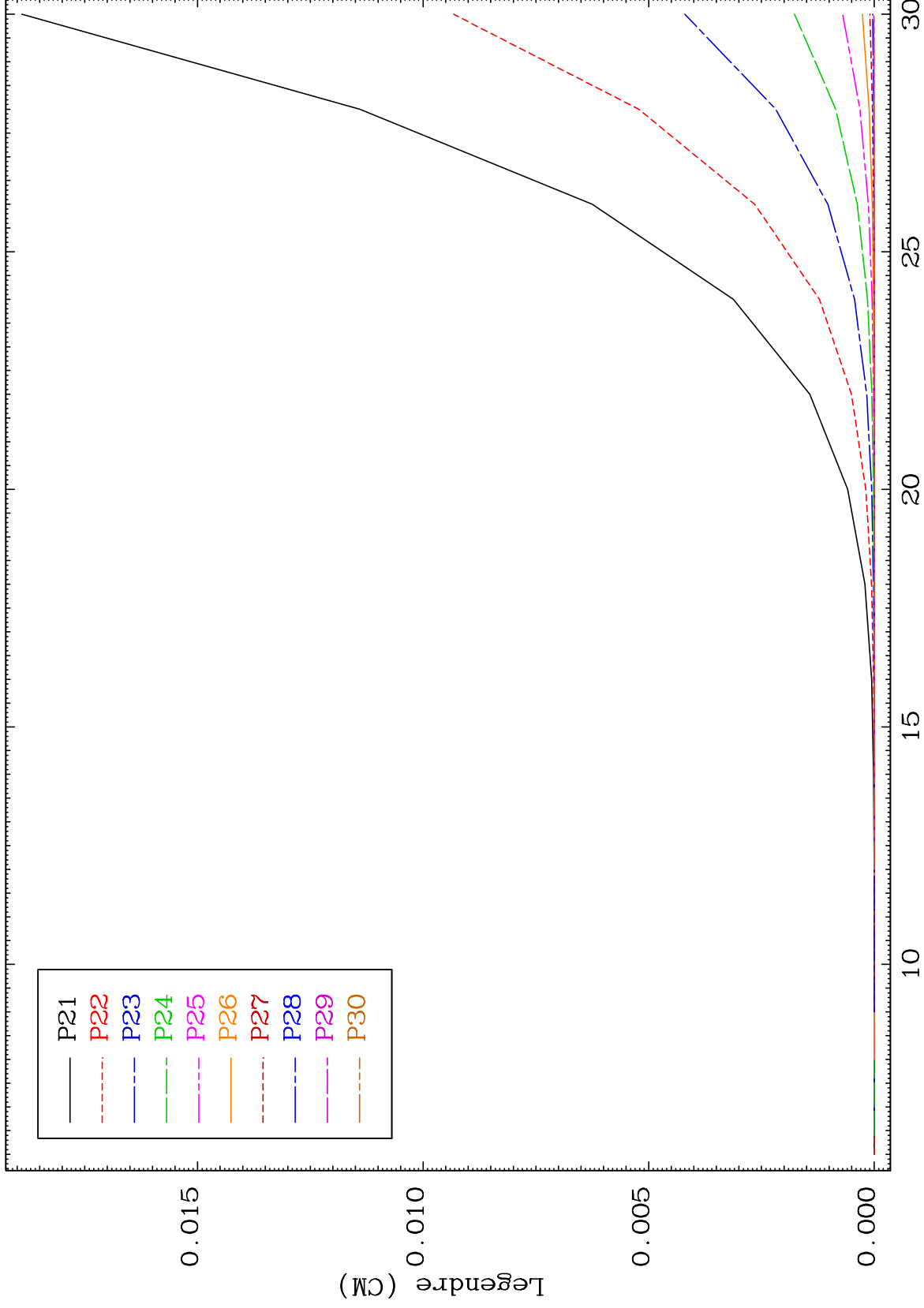
Incident Energy (MeV)

93-Np-232

MAT 9331

Elastic Legendre Coefficients

93-Np-232



21

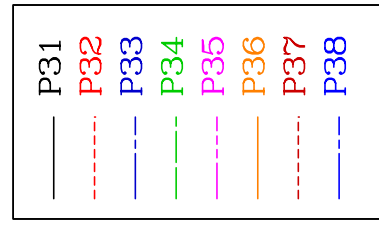
Incident Energy (MeV)

93-Np-232

MAT 9331

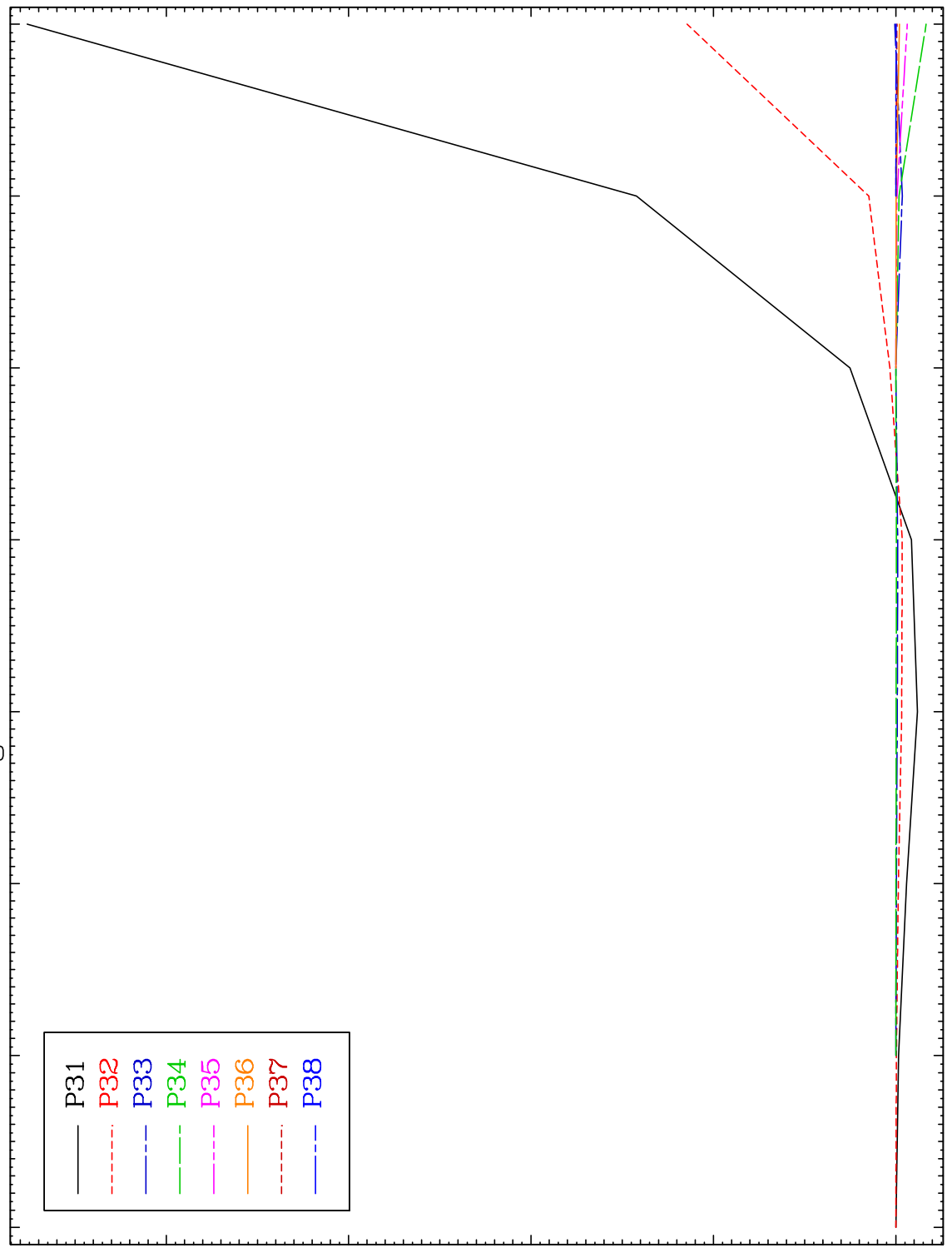
Elastic Legendre Coefficients

93-Np-232



$\times 10^{-7}$

Legendre (CM)



22

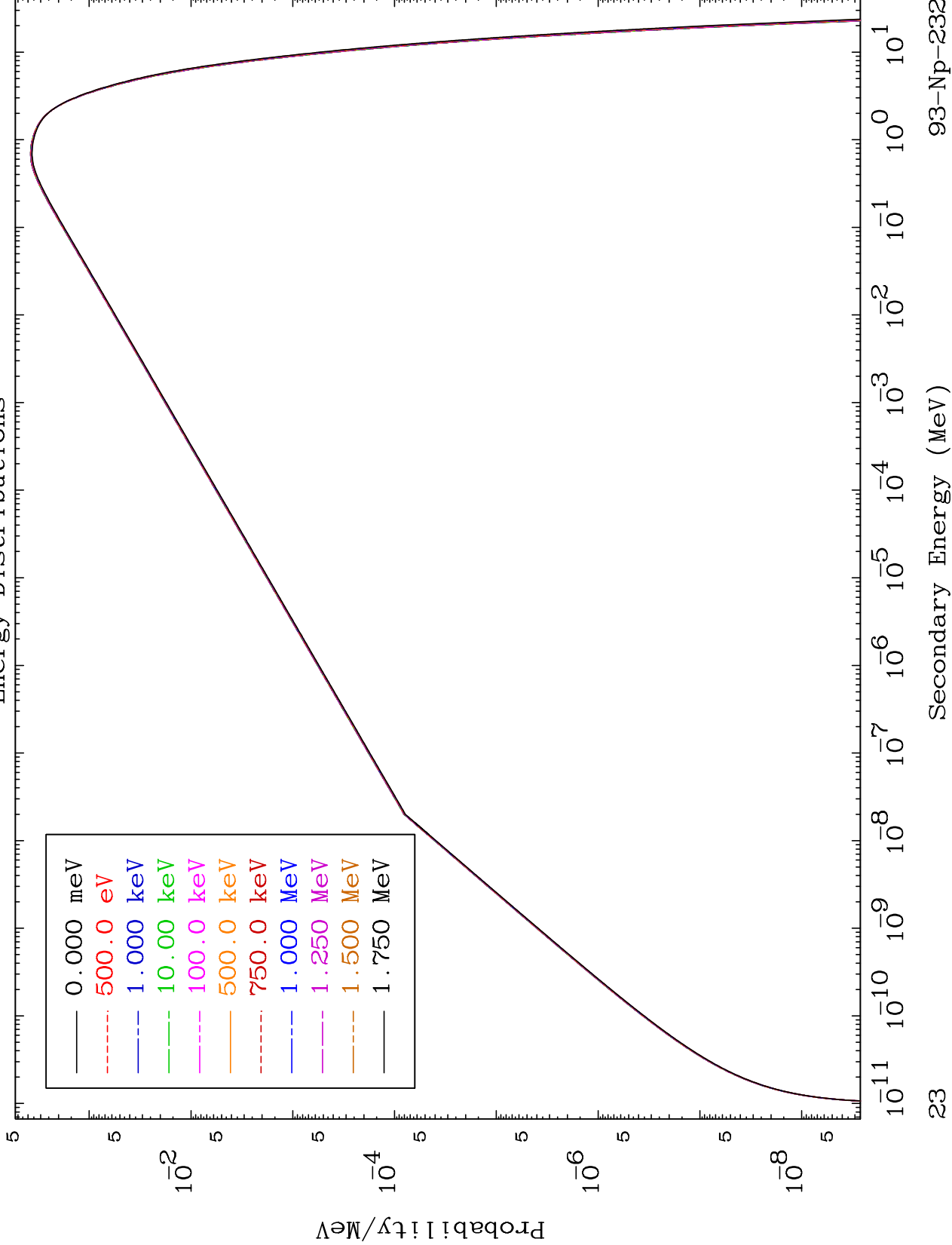
Incident Energy (MeV)

93-Np-232

MAT 9331

Fission Energy Distributions

93-Np-232



93-Np-232

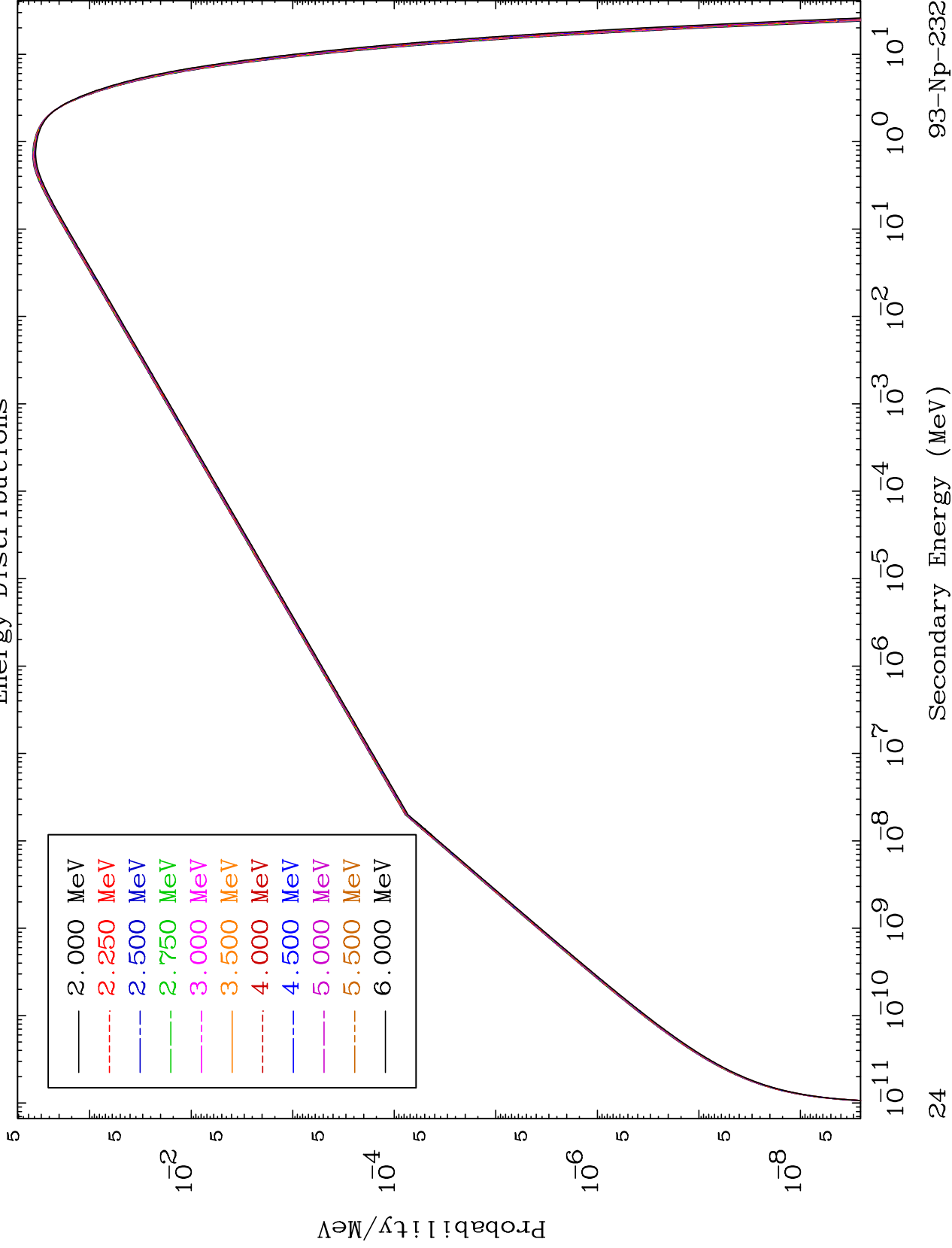
Secondary Energy (MeV)

23

MAT 9331

Fission Energy Distributions

93-Np-232



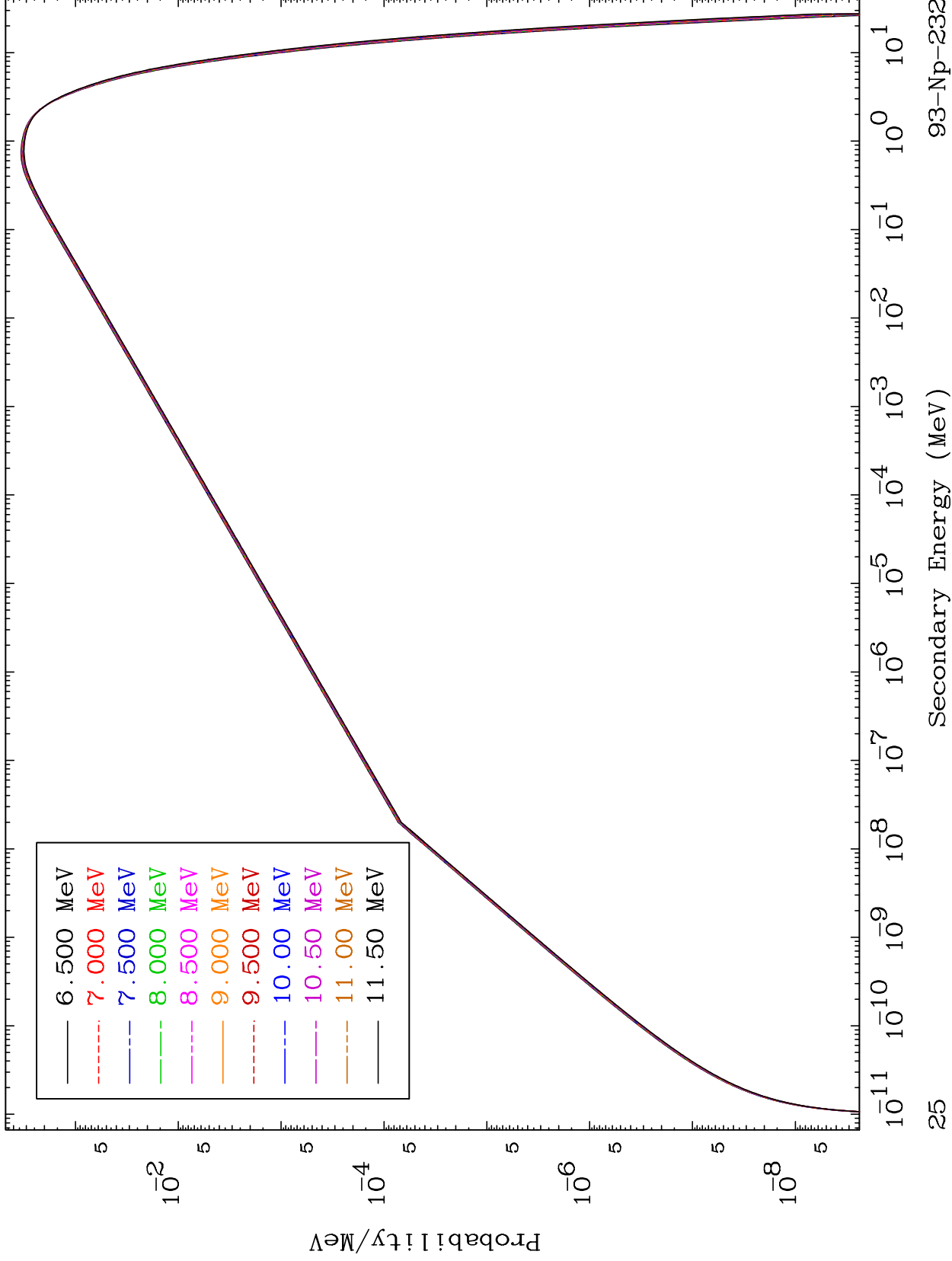
24

93-Np-232

MAT 9331

Fission Energy Distributions

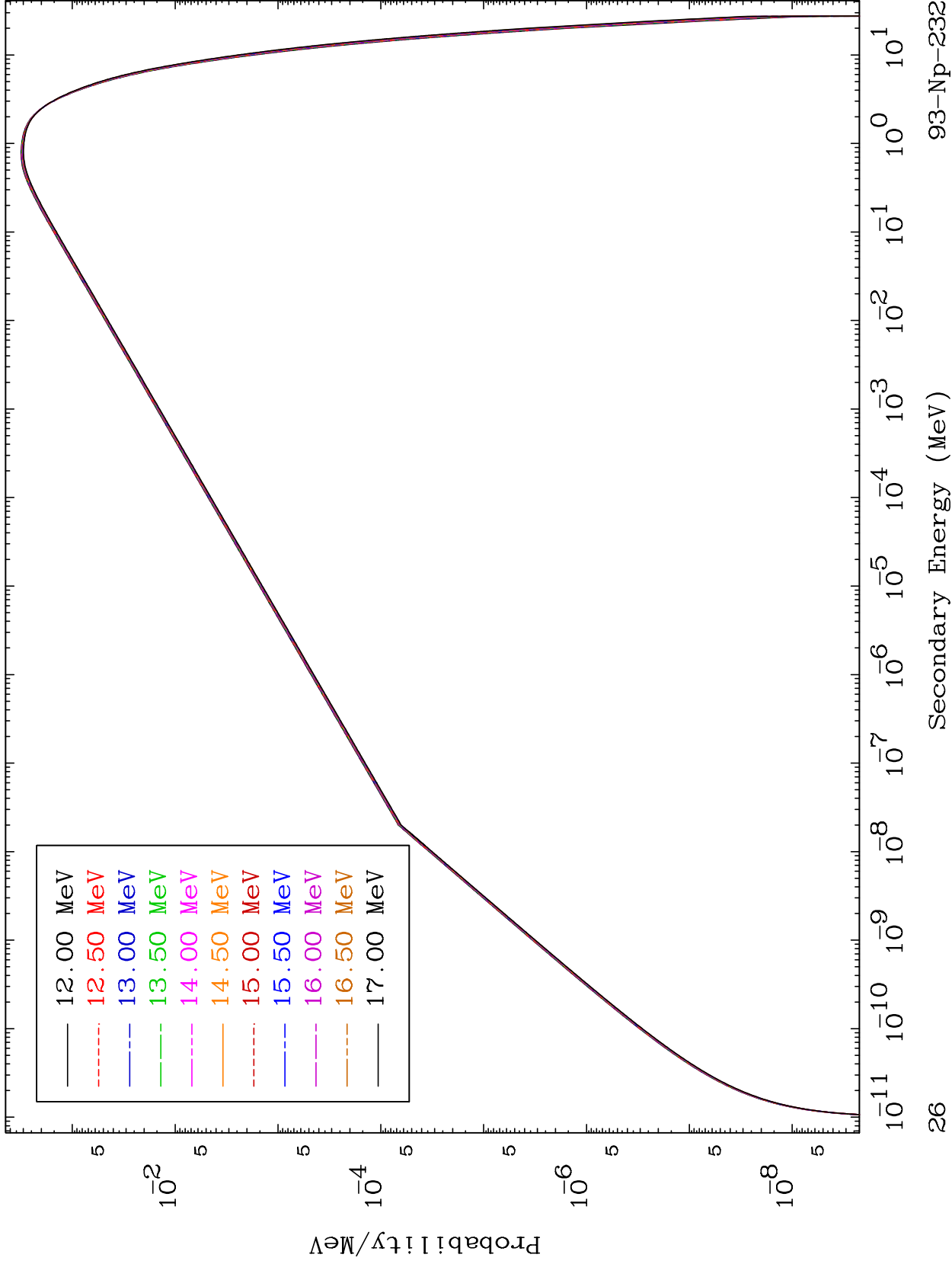
93-Np-232



MAT 9331

Fission Energy Distributions

93-Np-232



MAT 9331

Fission Energy Distributions

93-Np-232

