

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

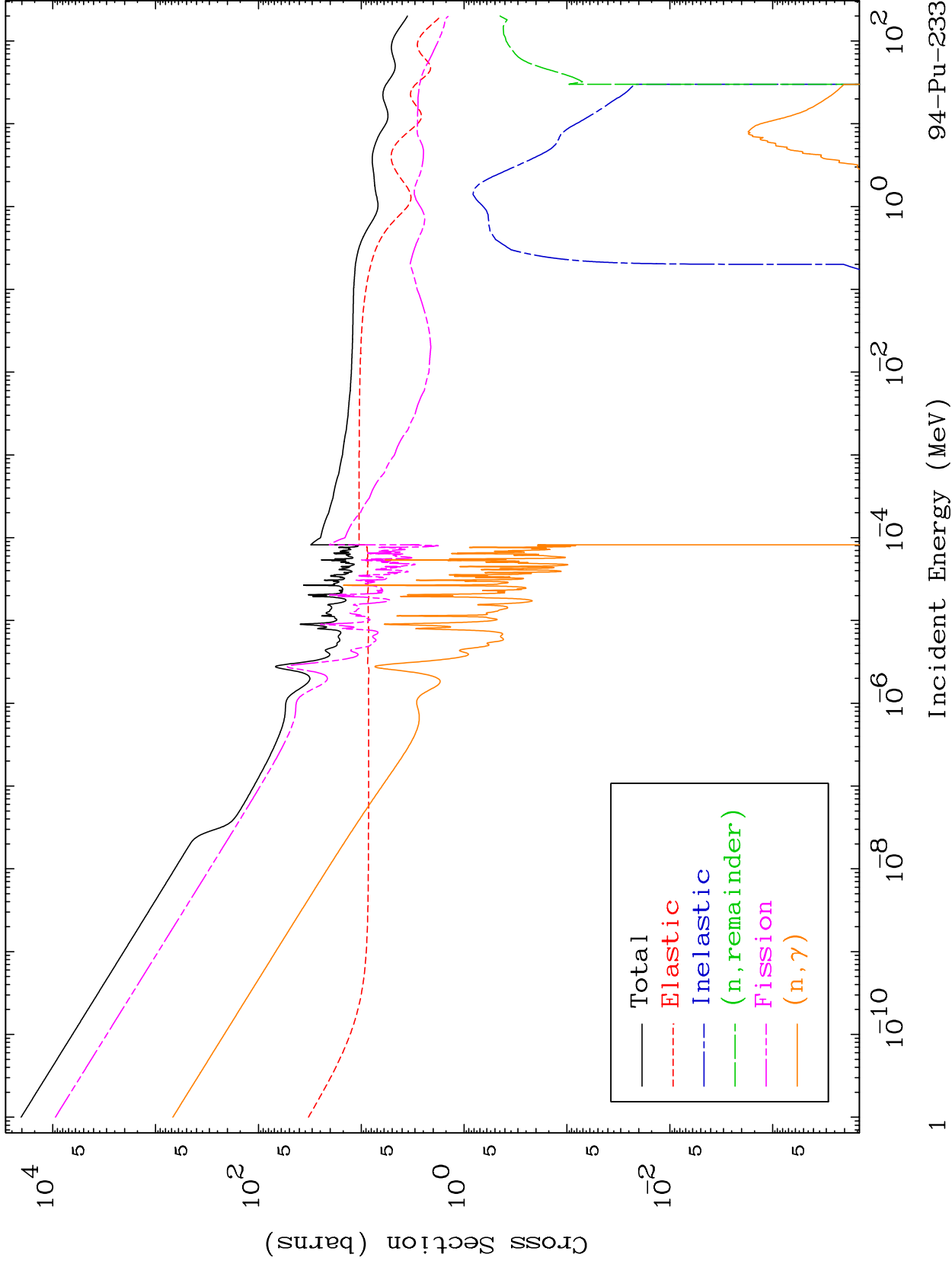
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9419

Major
293 Kelvin Cross Sections

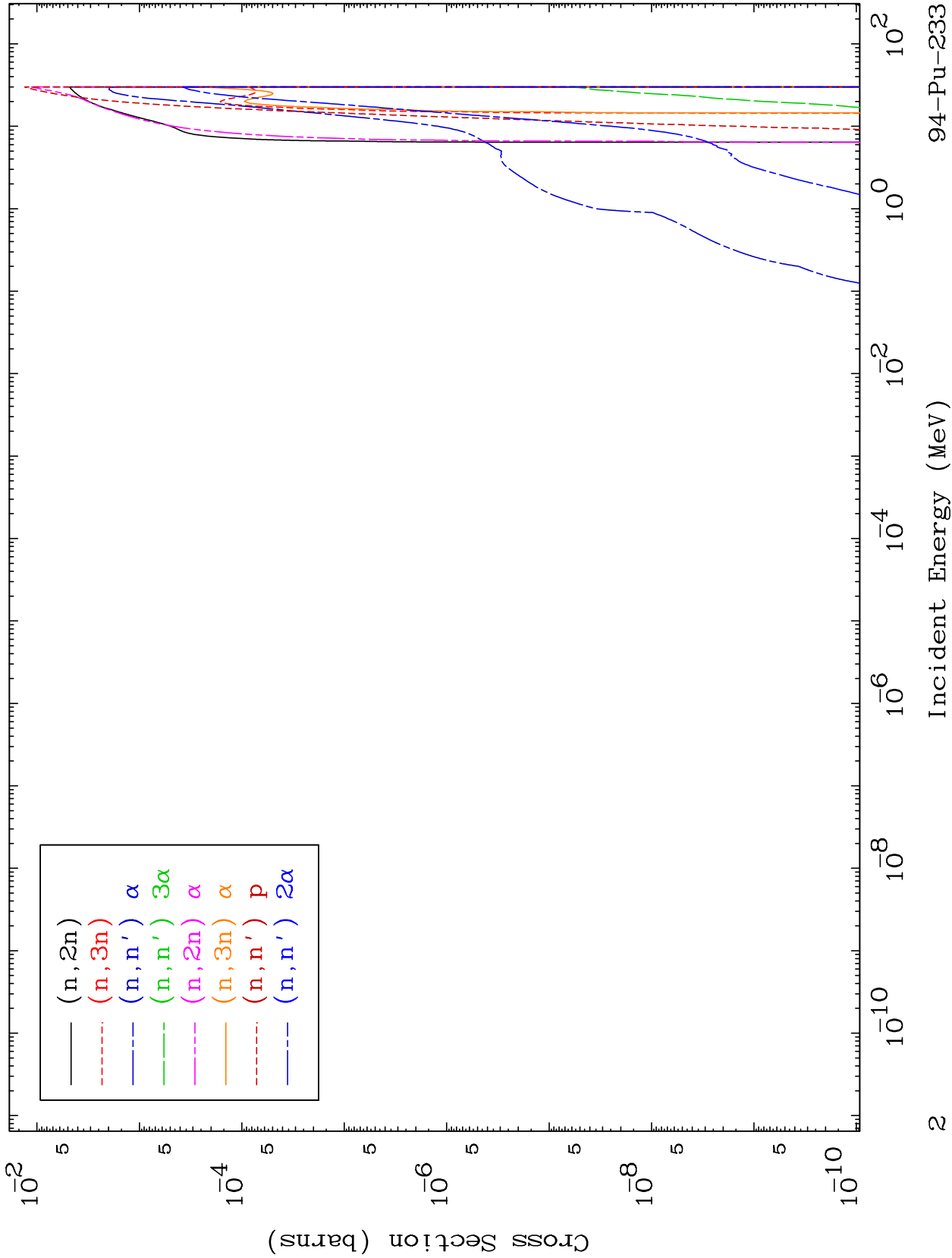
94-Pu-233



MAT 9419

Neutron Production
293 Kelvin Cross Sections

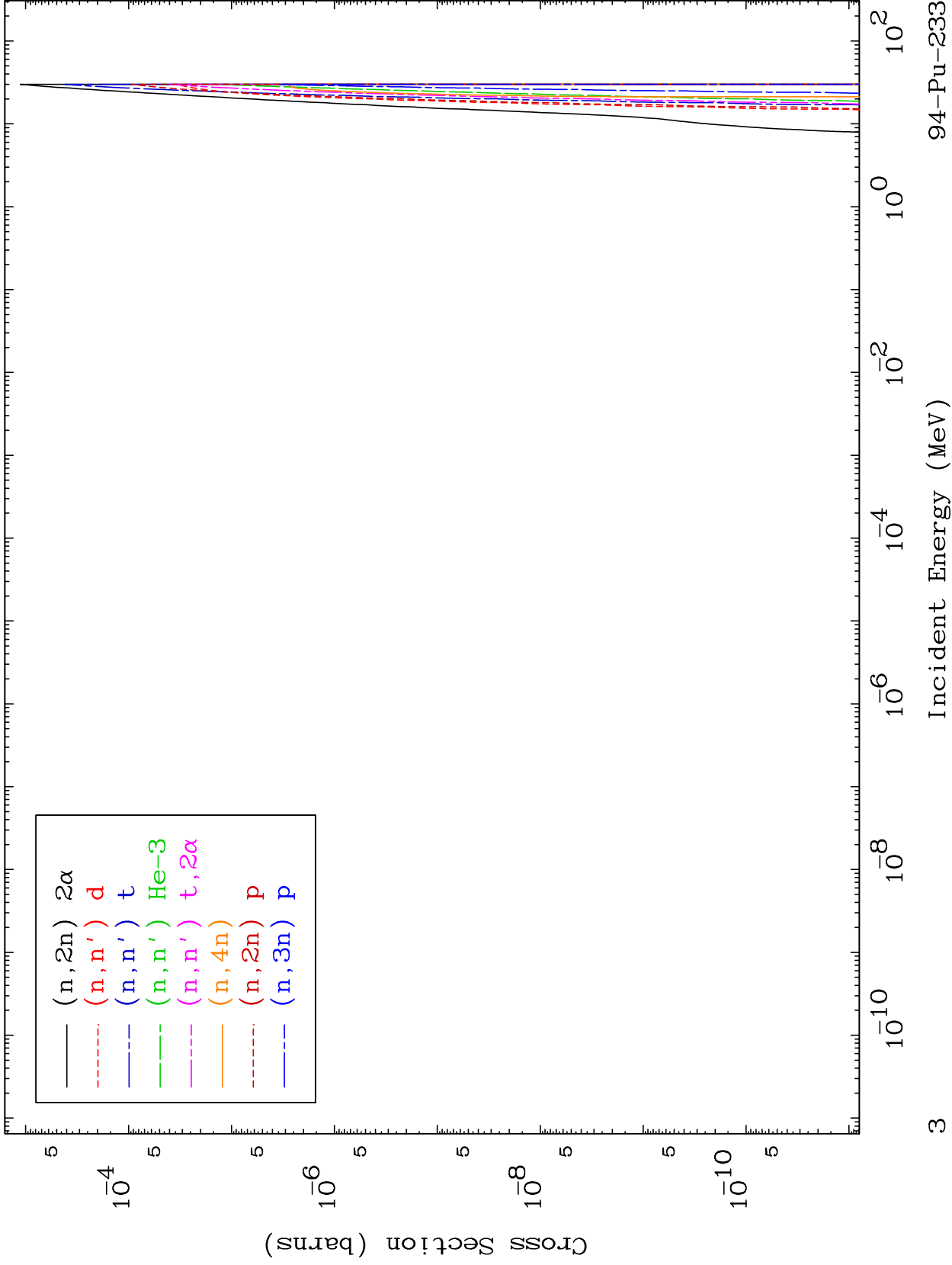
94-Pu-233



MAT 9419

Neutron Production
293 Kelvin Cross Sections

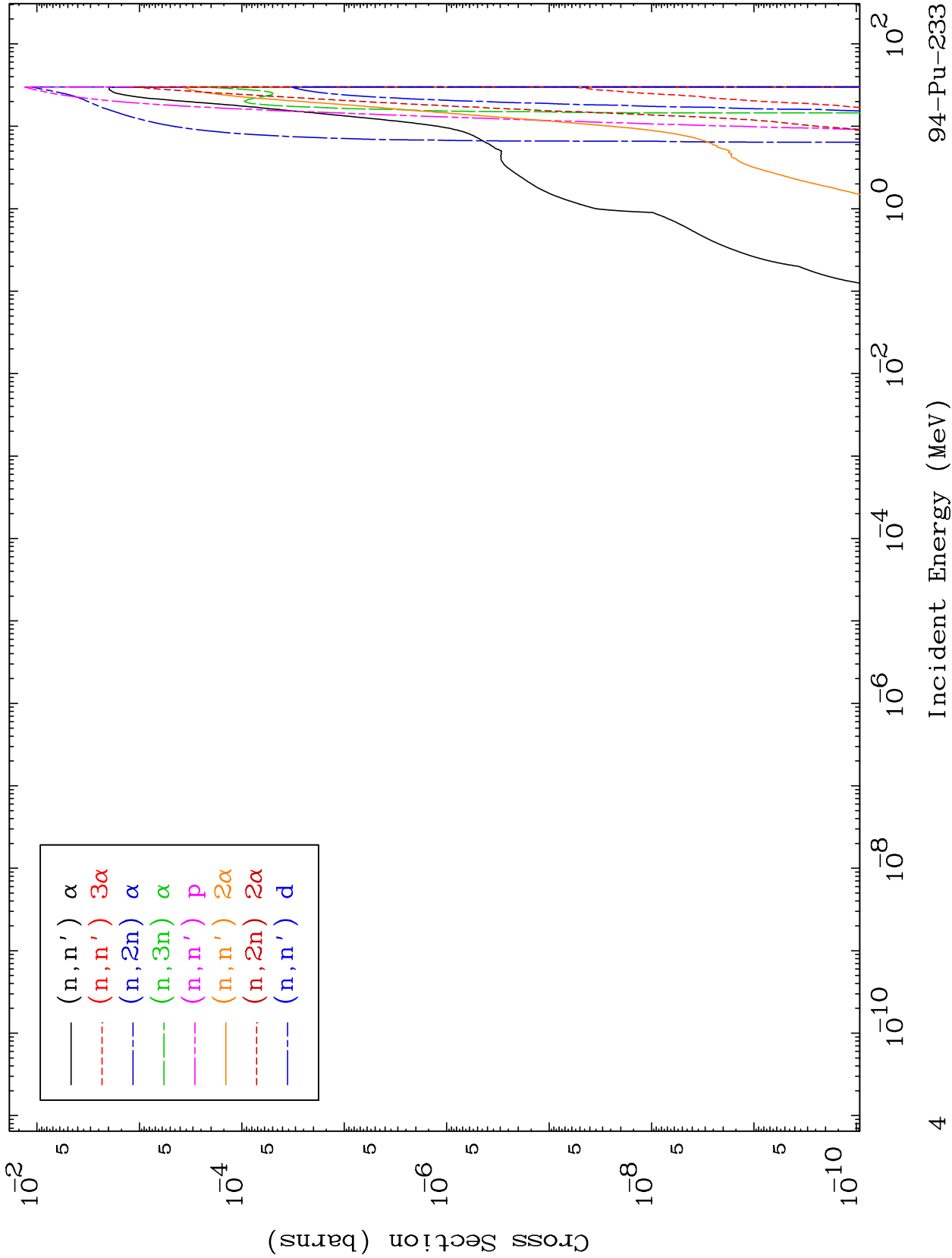
94-Pu-233



MAT 9419

Charged Particle
293 Kelvin Cross Sections

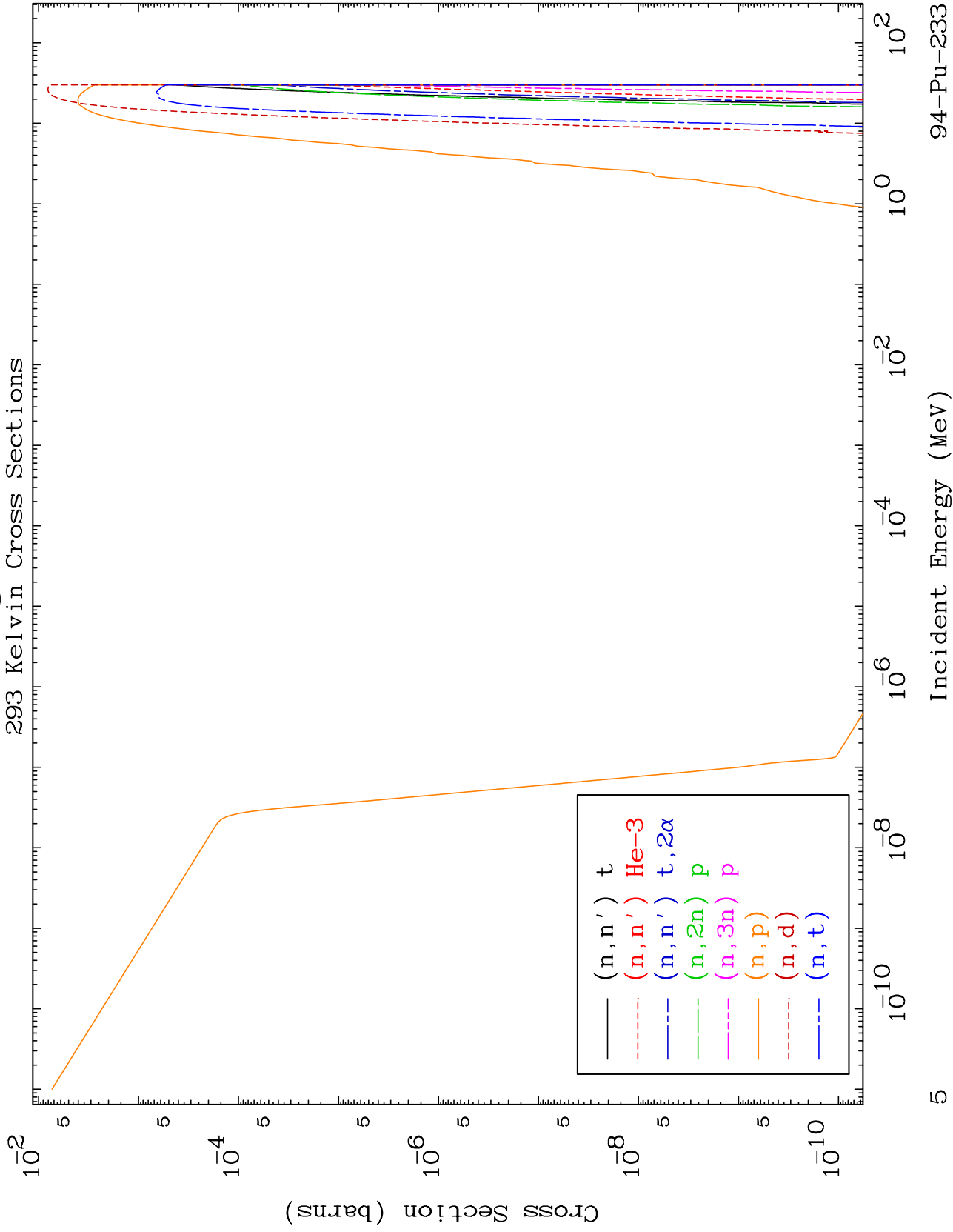
94-Pu-233



MAT 9419

Charged Particle
293 Kelvin Cross Sections

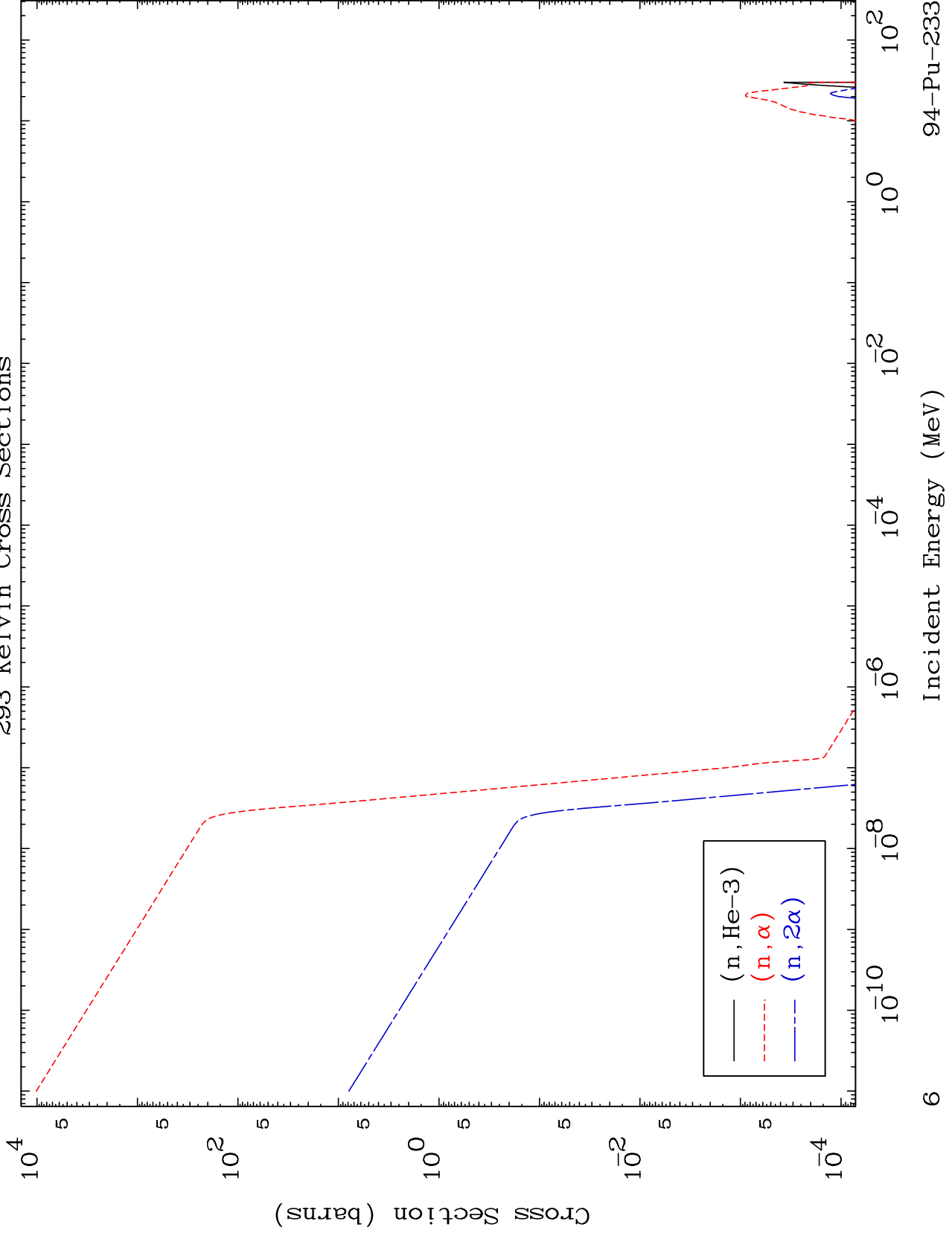
94-Pu-233



MAT 9419

Charged Particle
293 Kelvin Cross Sections

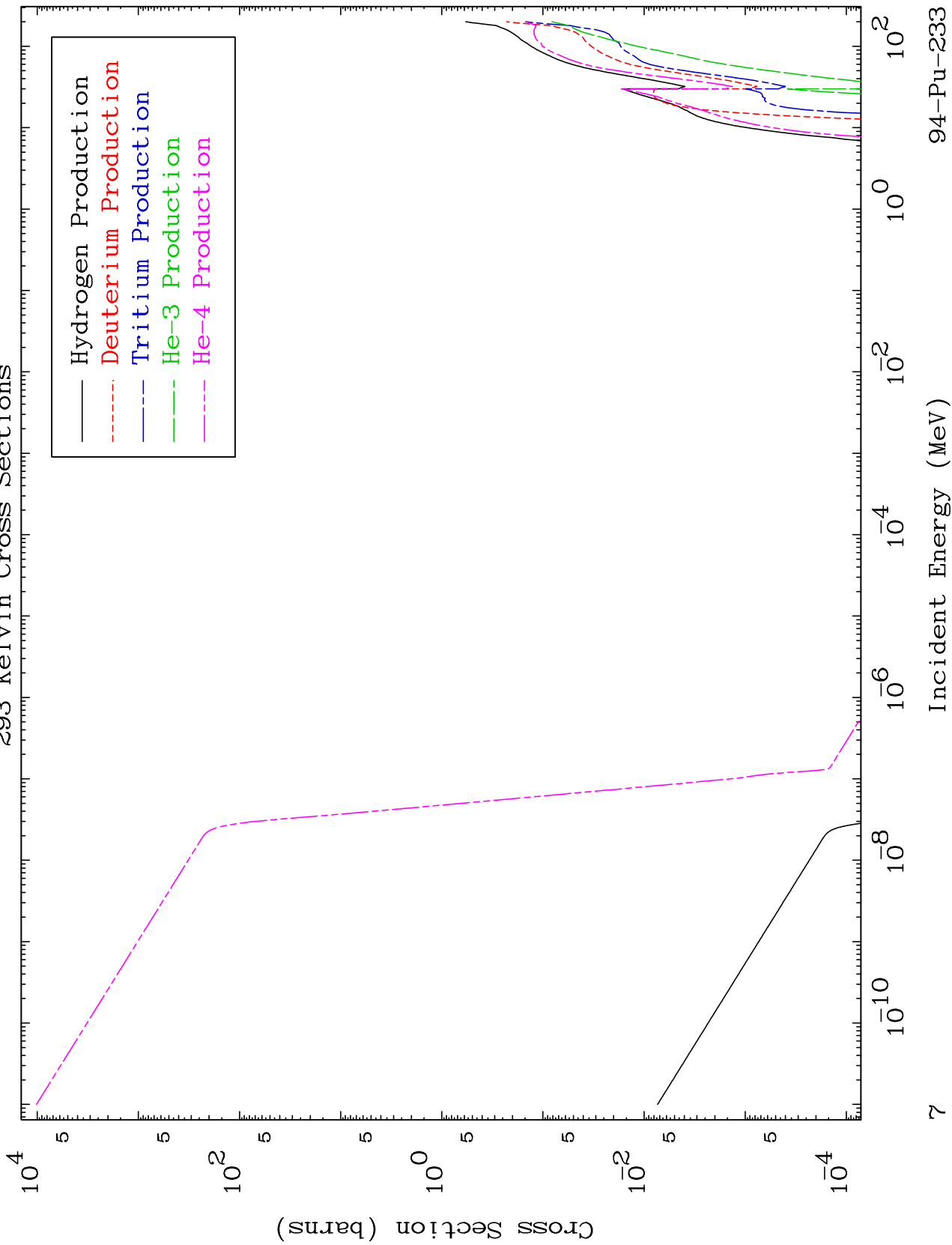
94-Pu-233



MAT 9419

Particle Production
293 Kelvin Cross Sections

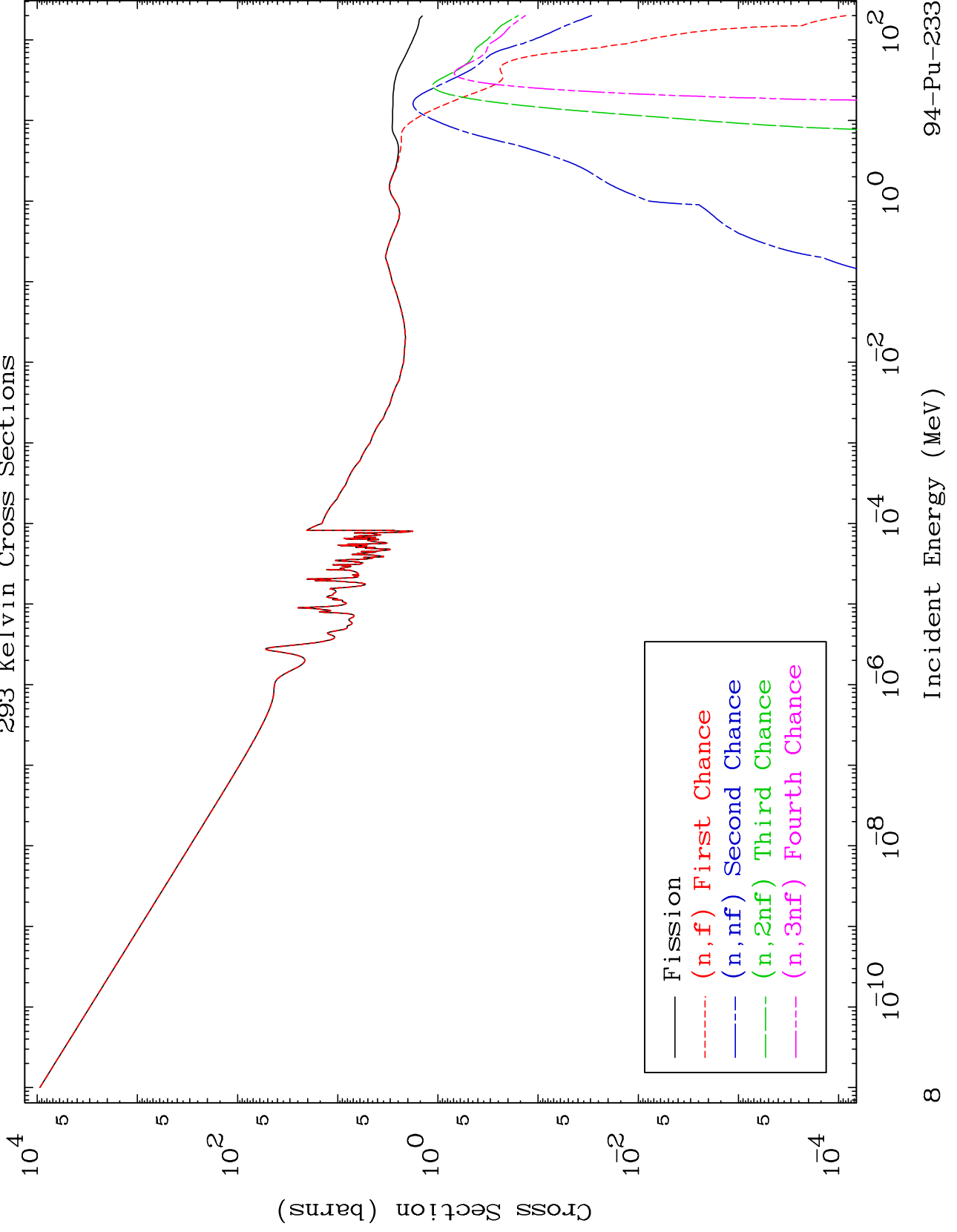
94-Pu-233



MAT 9419

Fission
293 Kelvin Cross Sections

94-Pu-233

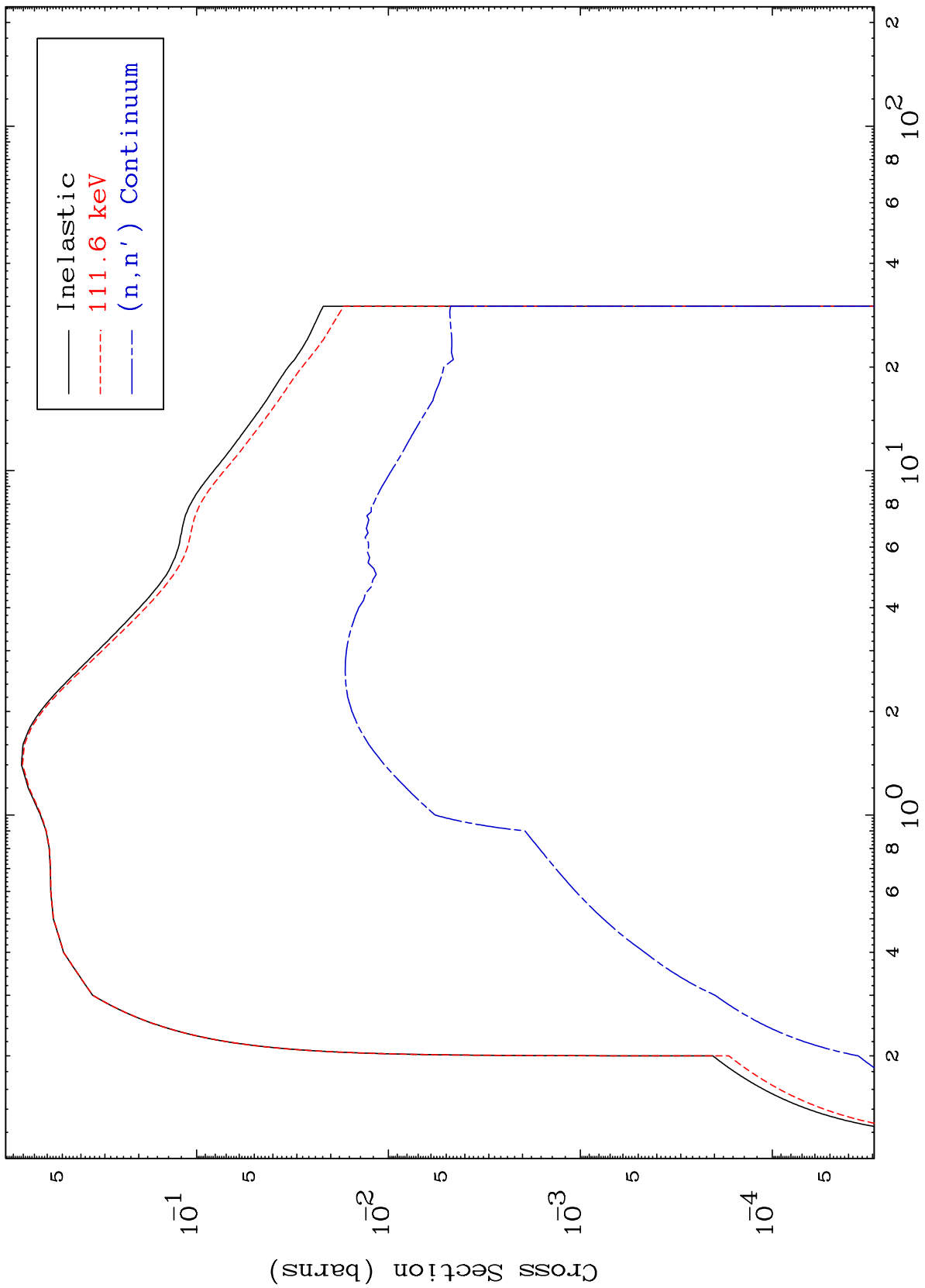


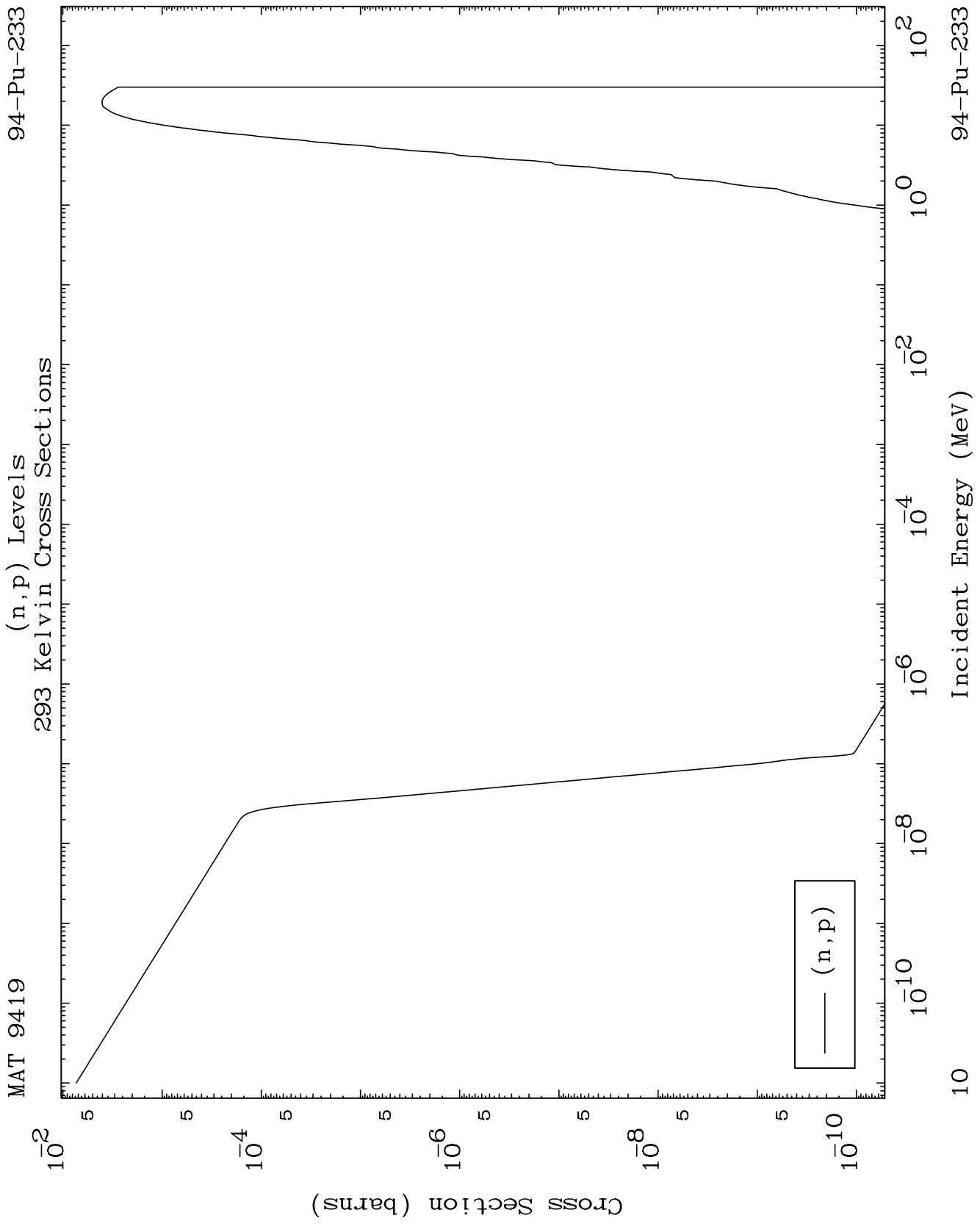
MAT 9419

(n,n') Level

94-Pu-233

293 Kelvin Cross Sections

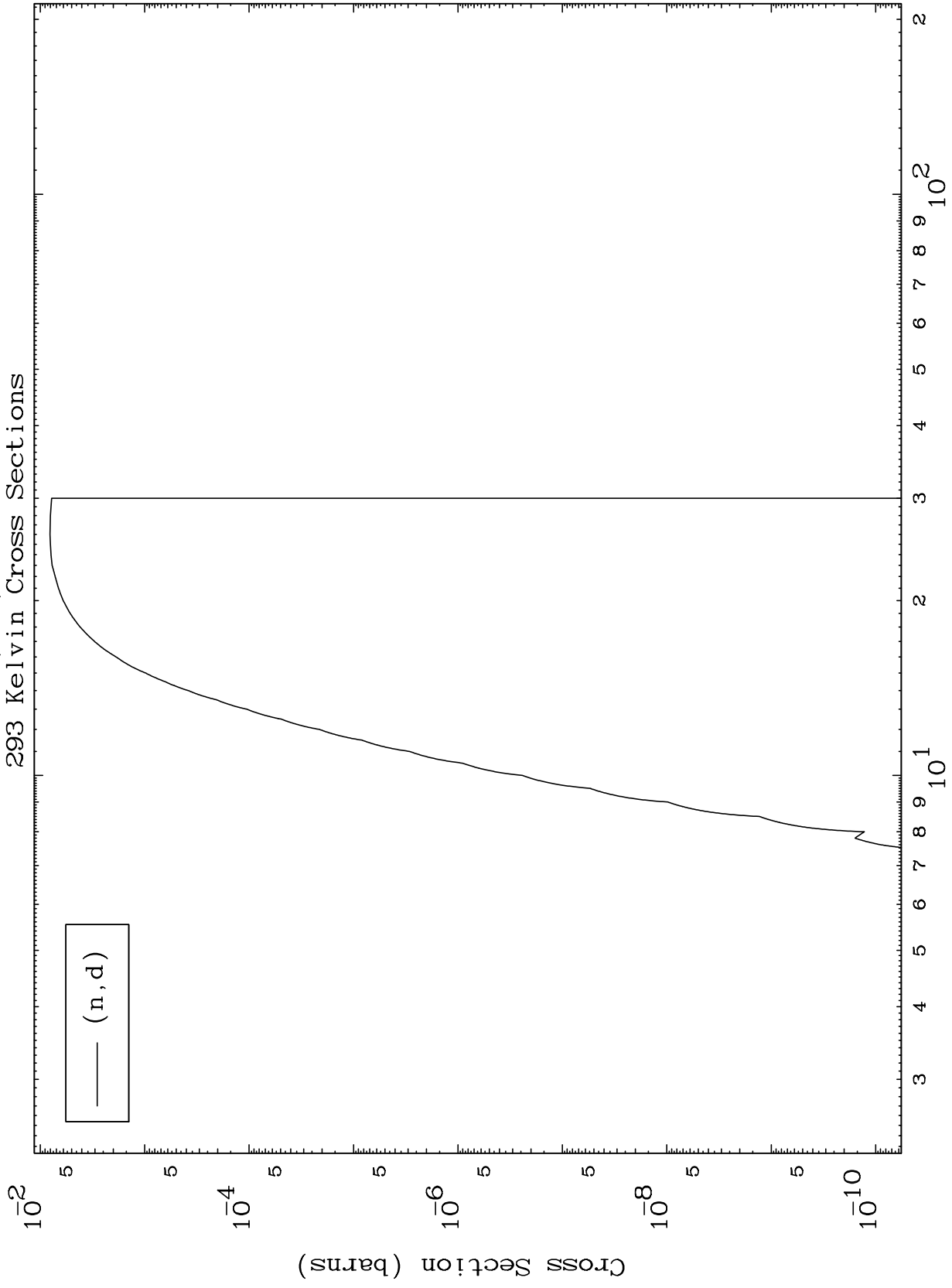




MAT 9419

(n,d) Levels
293 Kelvin Cross Sections

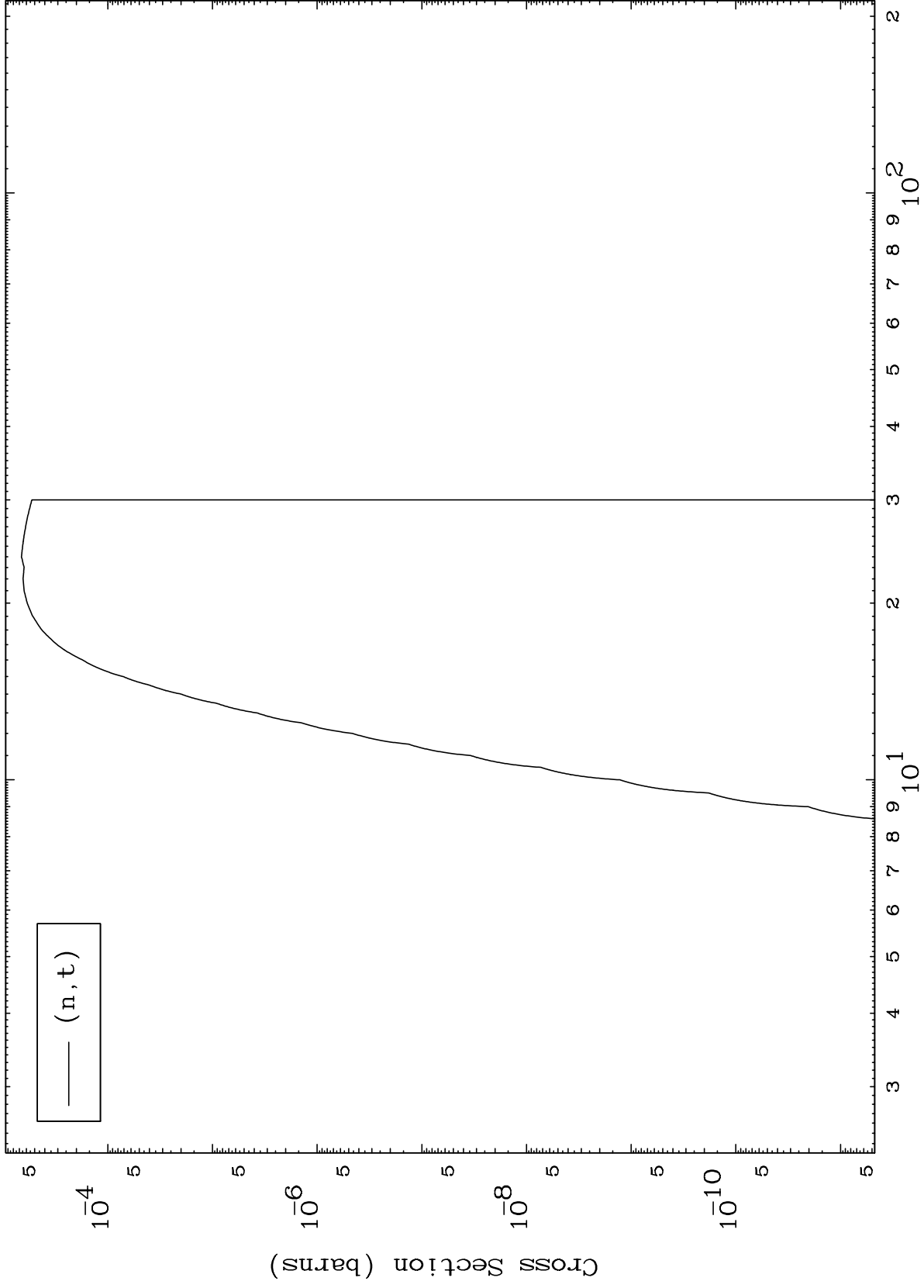
94-Pu-233



MAT 9419

(n,t) Levels
293 Kelvin Cross Sections

94-Pu-233



12

Incident Energy (MeV)

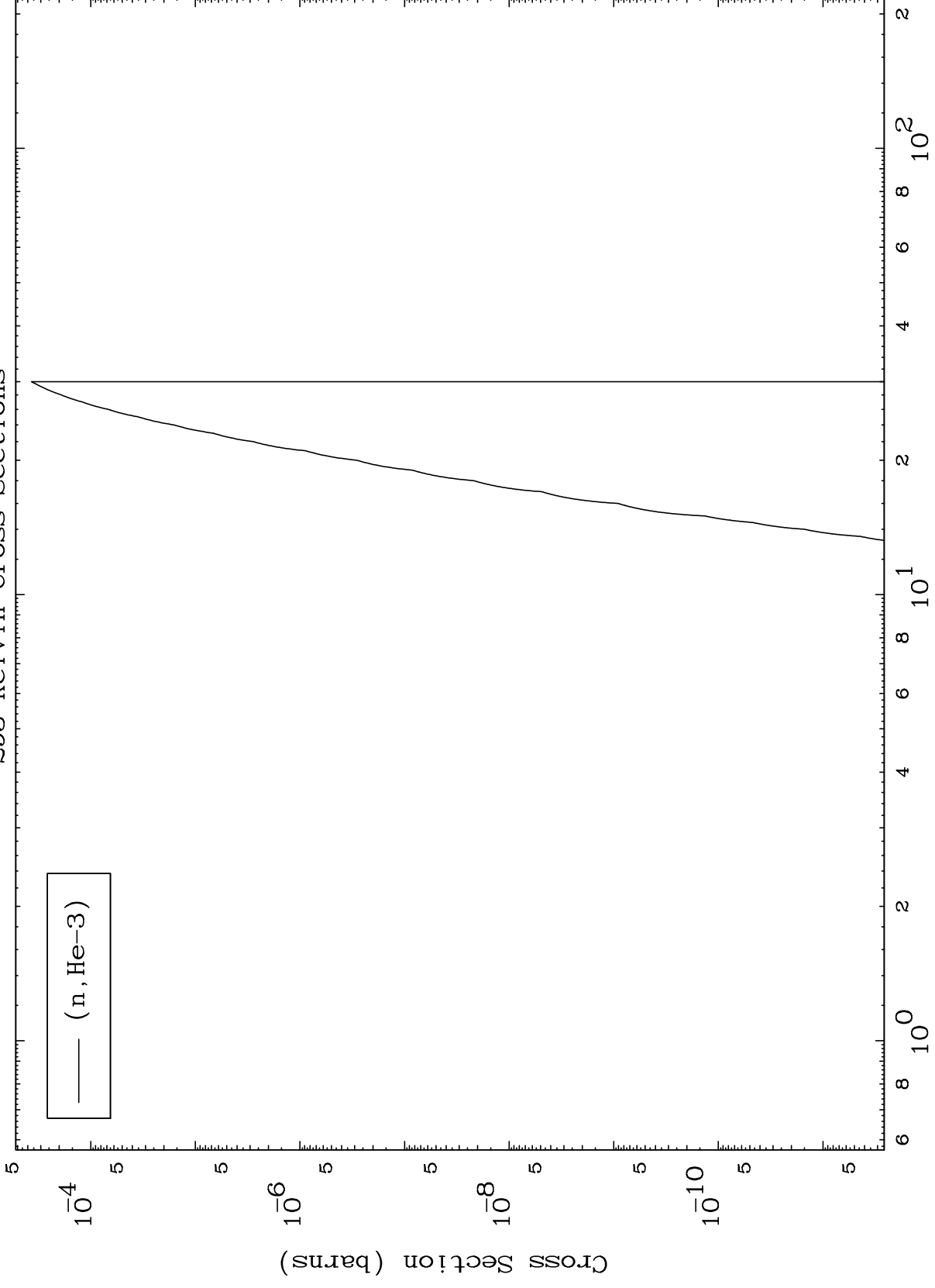
94-Pu-233

MAT 9419

(n,He3) Levels

94-Pu-233

293 Kelvin Cross Sections



13

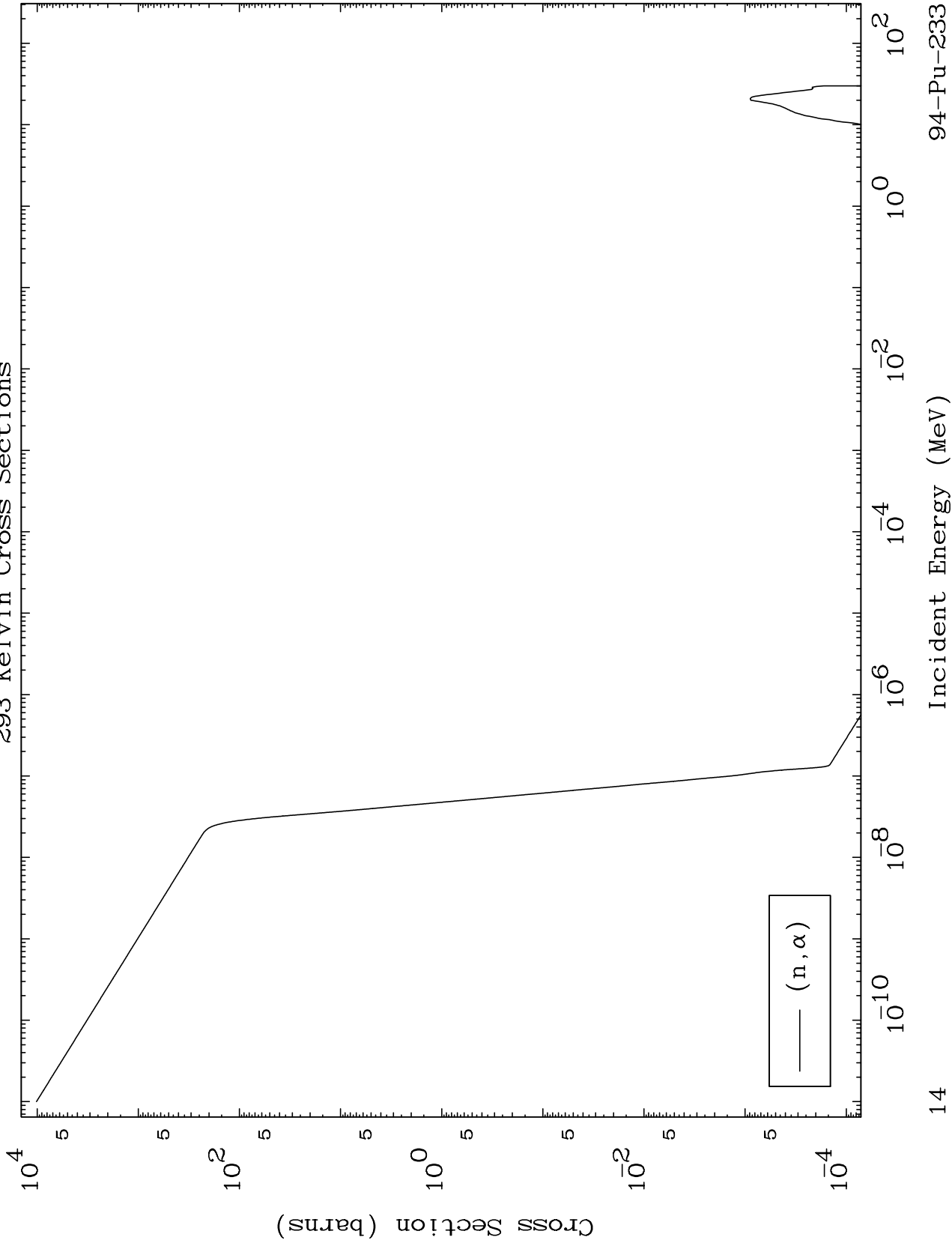
Incident Energy (MeV)

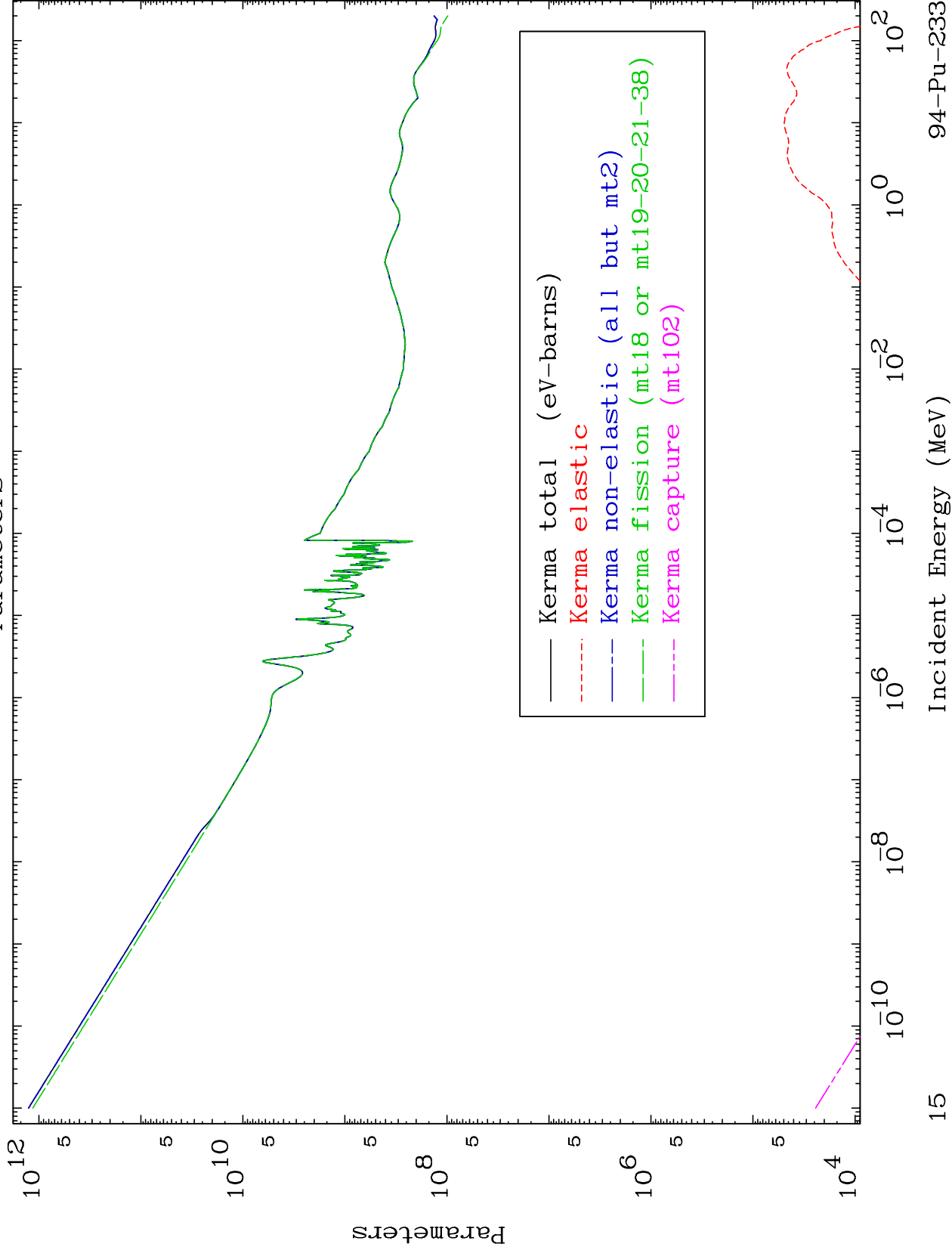
94-Pu-233

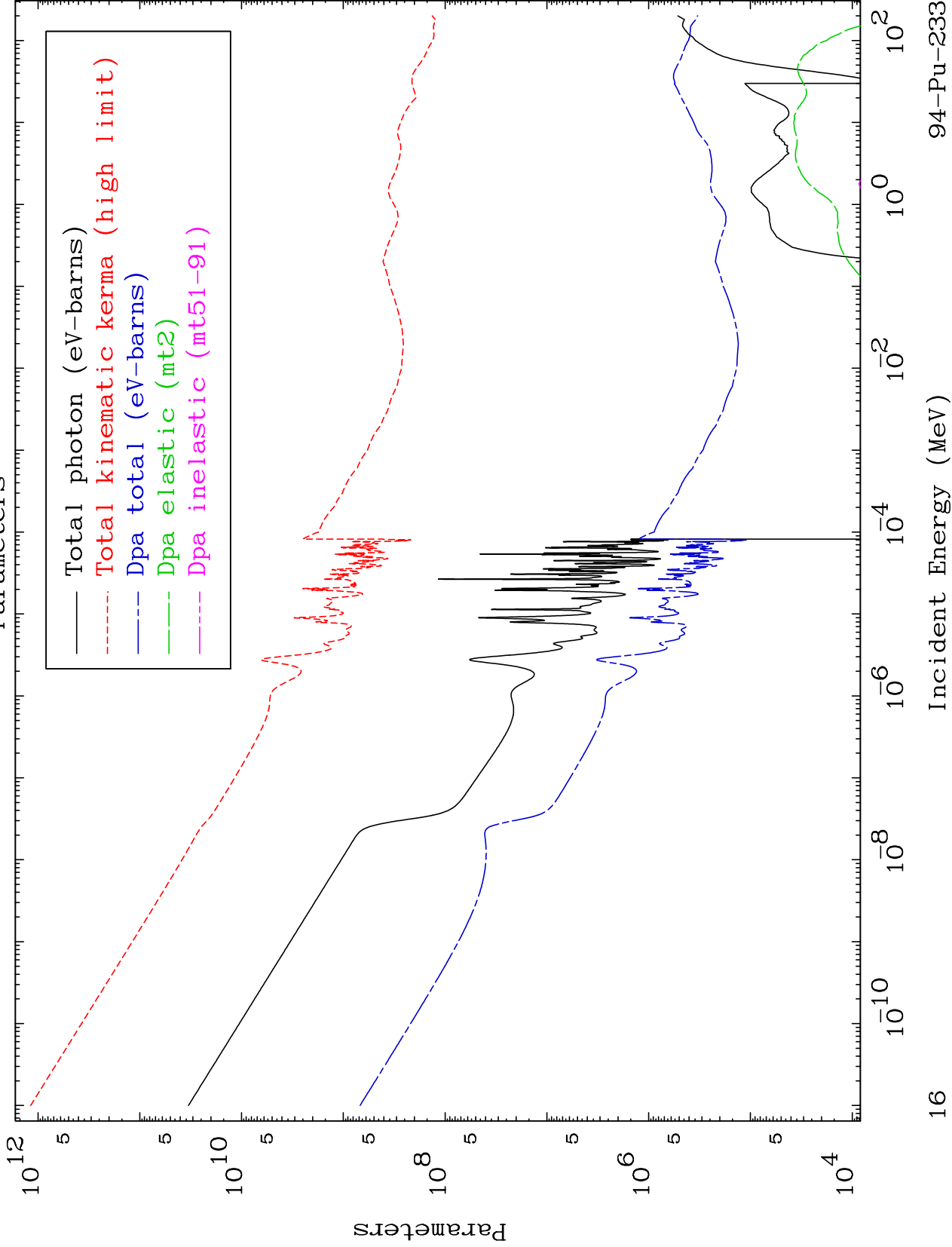
MAT 9419

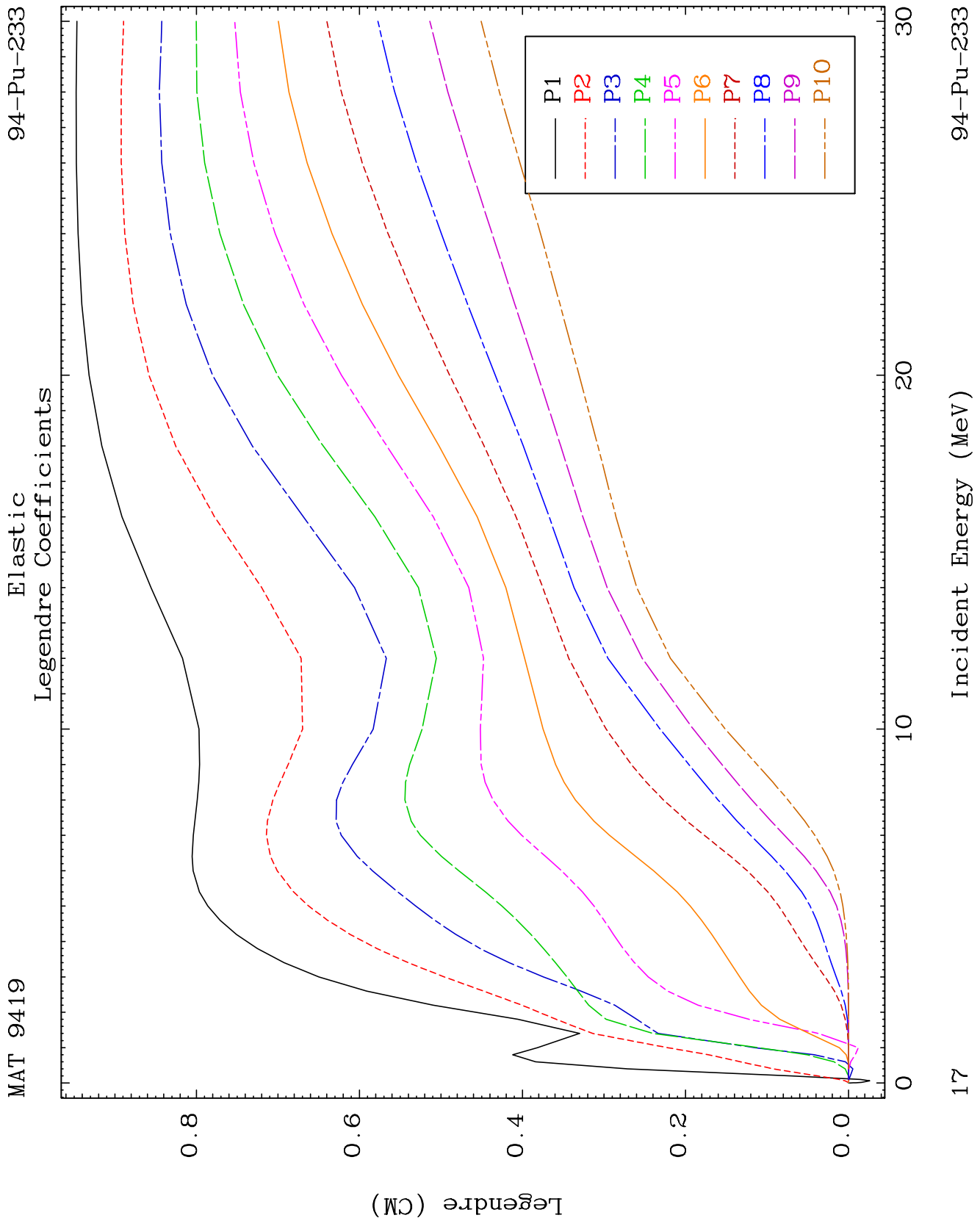
(n, α) Levels
293 Kelvin Cross Sections

94-Pu-233





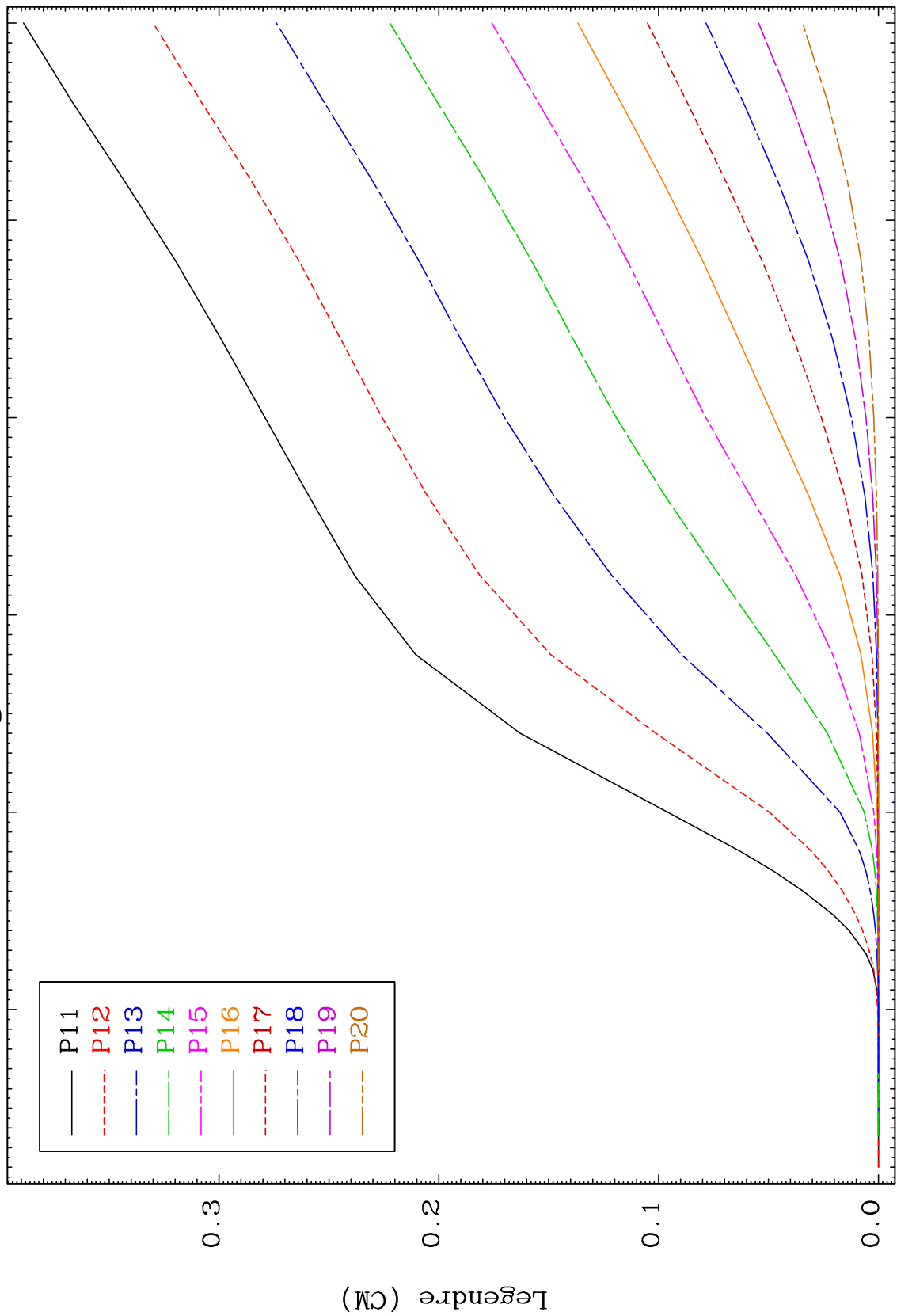




MAT 9419

Elastic Legendre Coefficients

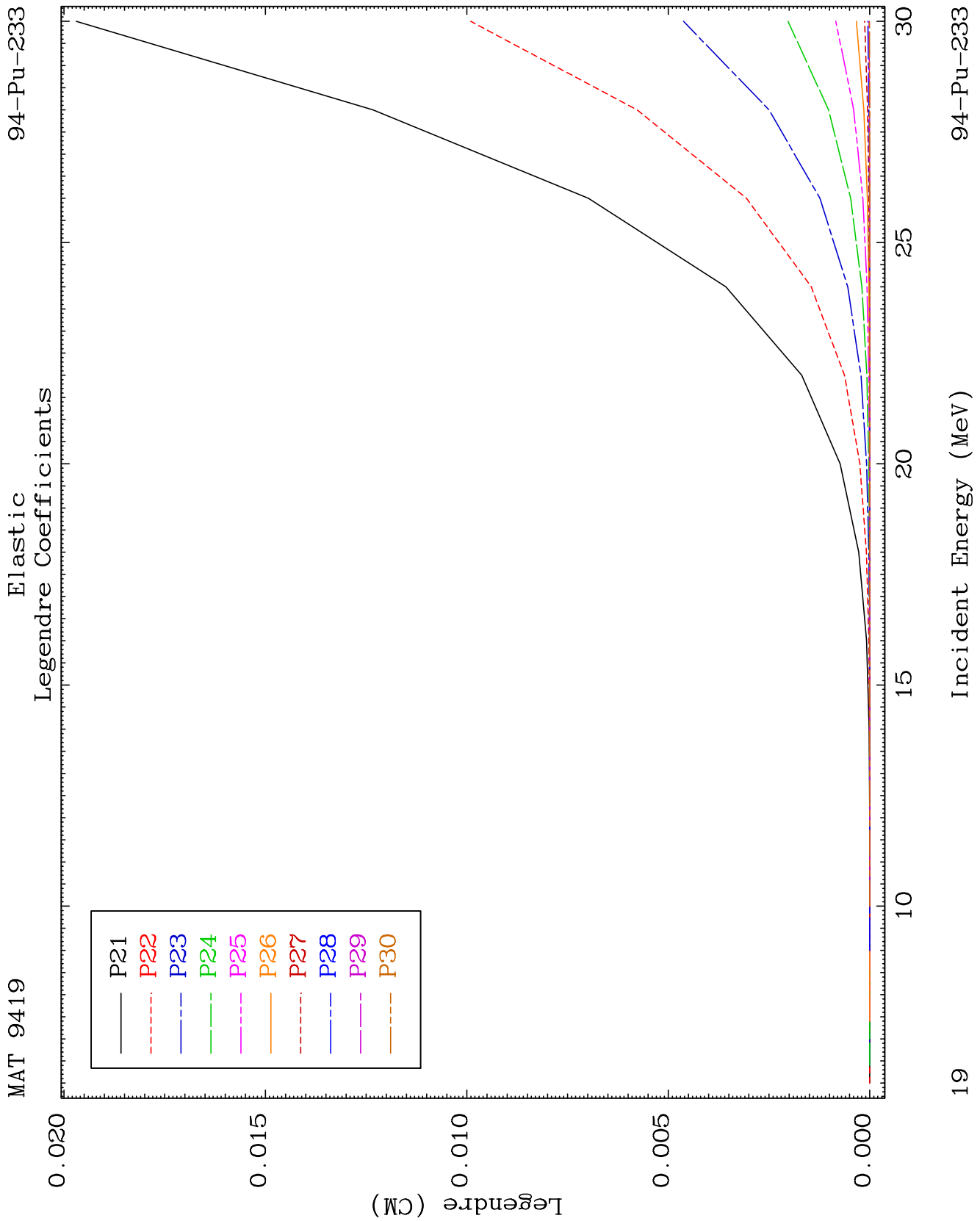
94-Pu-233



18

Incident Energy (MeV)

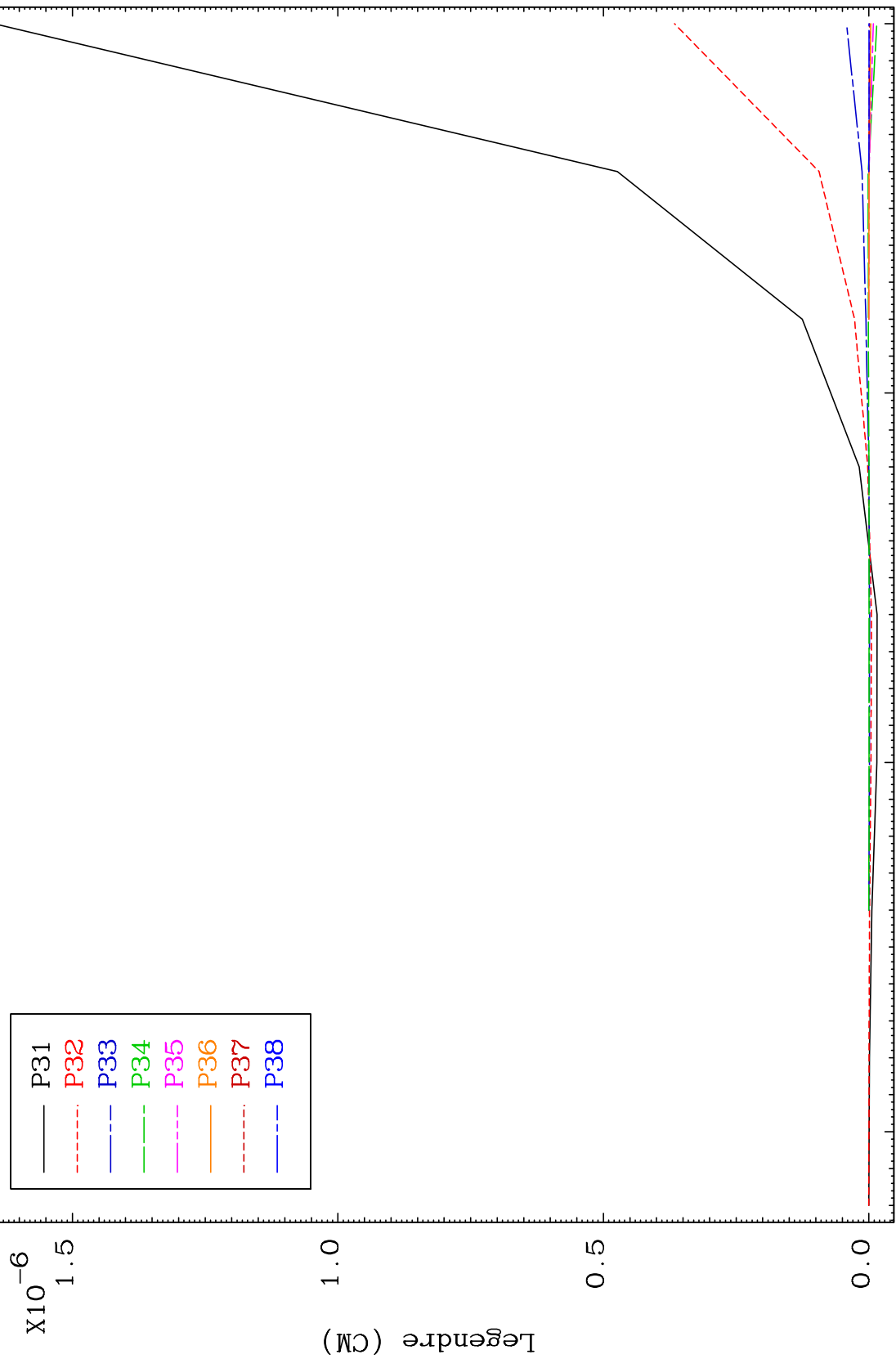
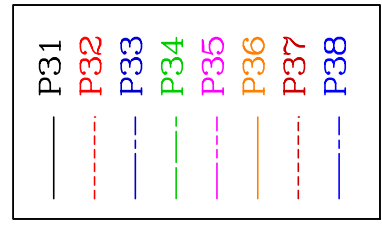
94-Pu-233



MAT 9419

Elastic Legendre Coefficients

94-Pu-233

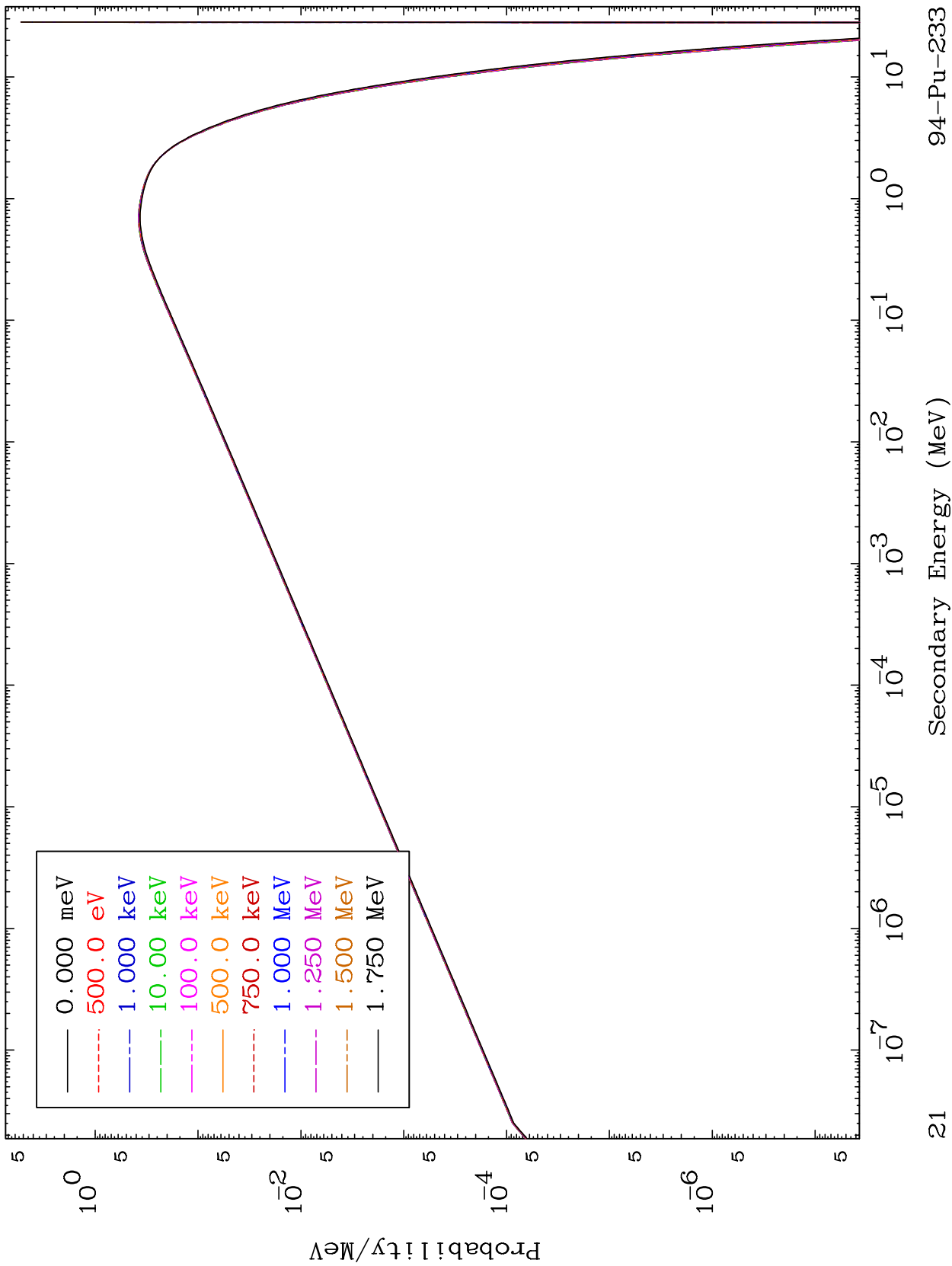


20

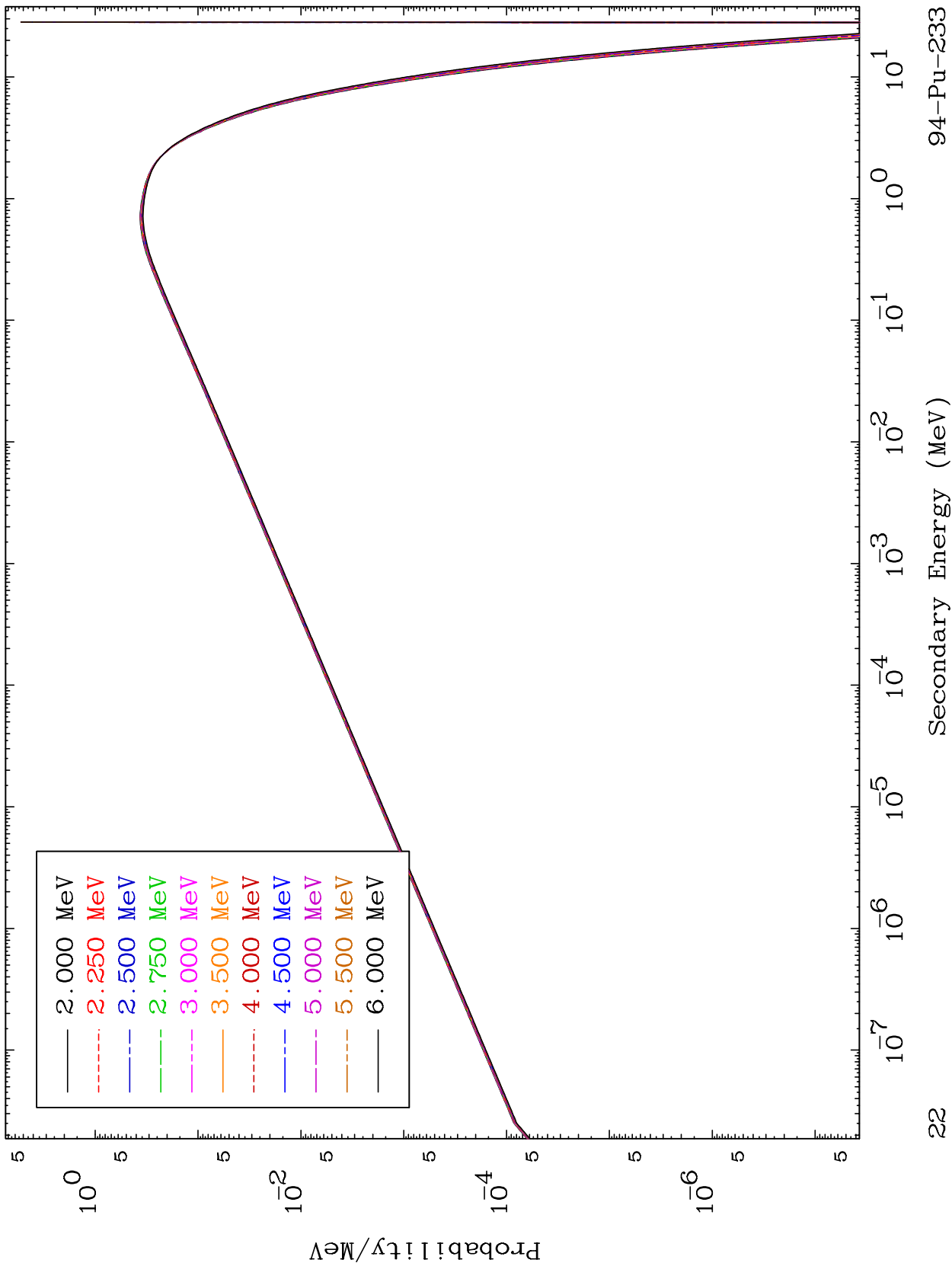
Incident Energy (MeV)

94-Pu-233

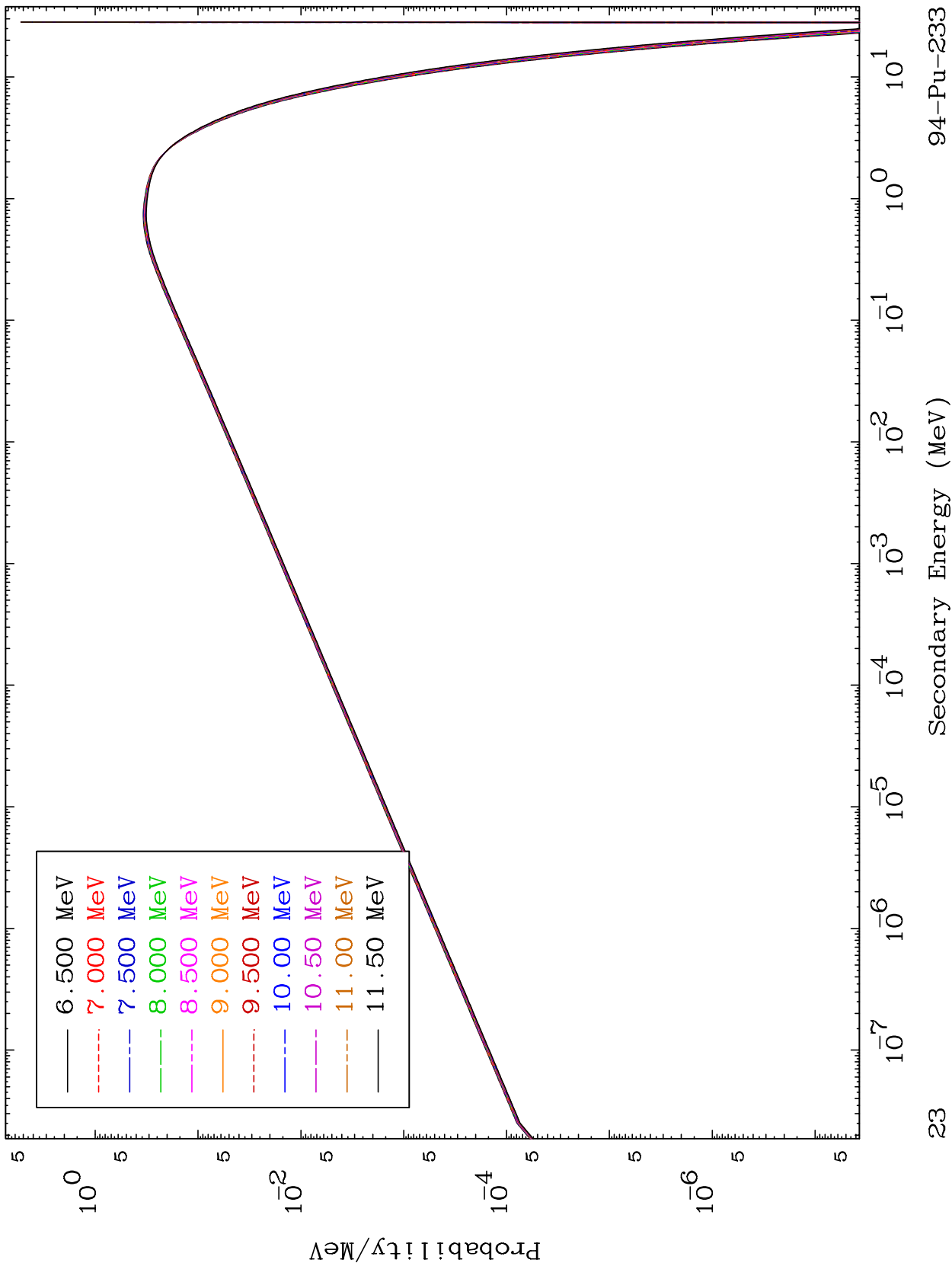
Fission Energy Distribution



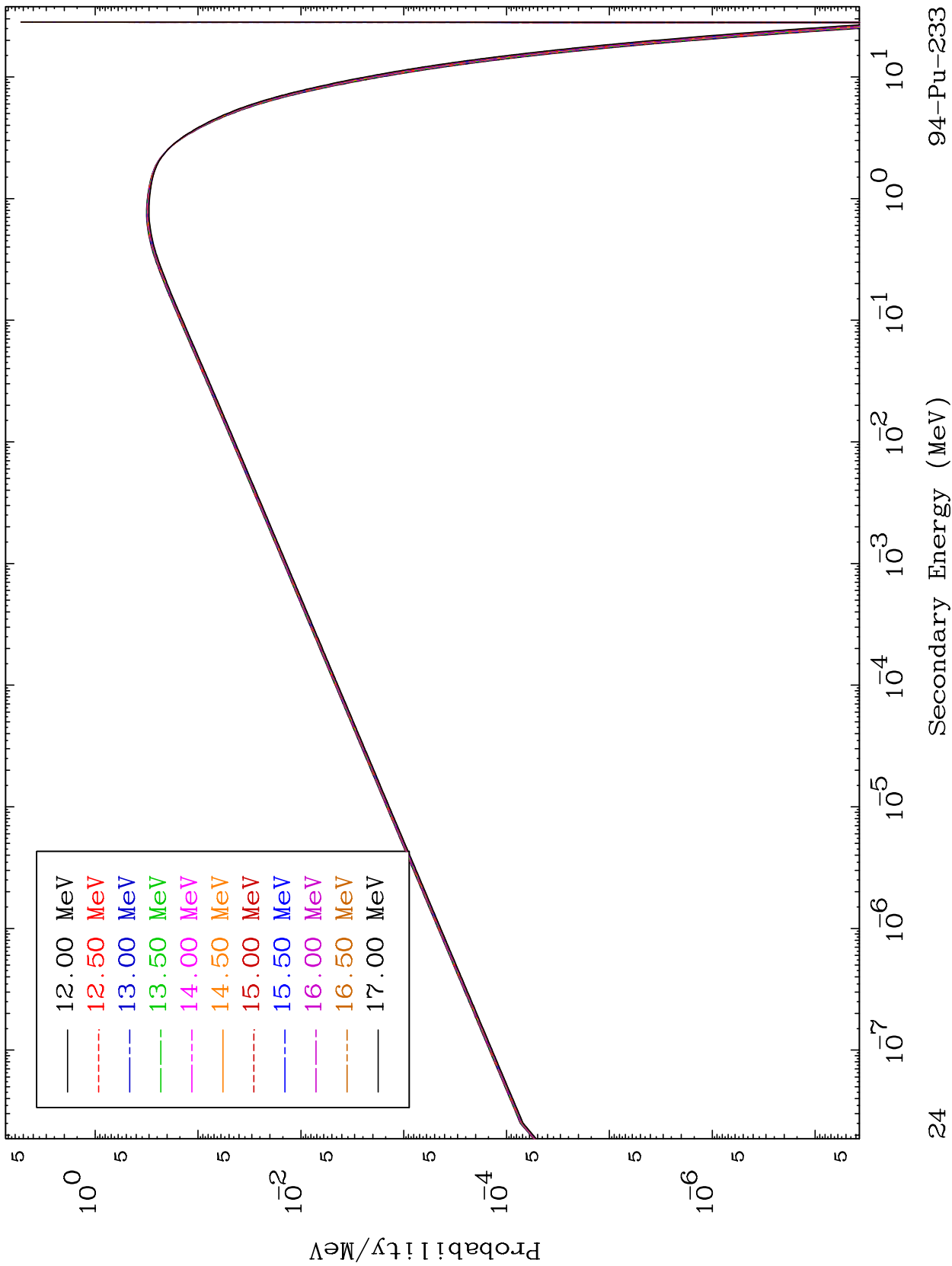
Fission Energy Distribution



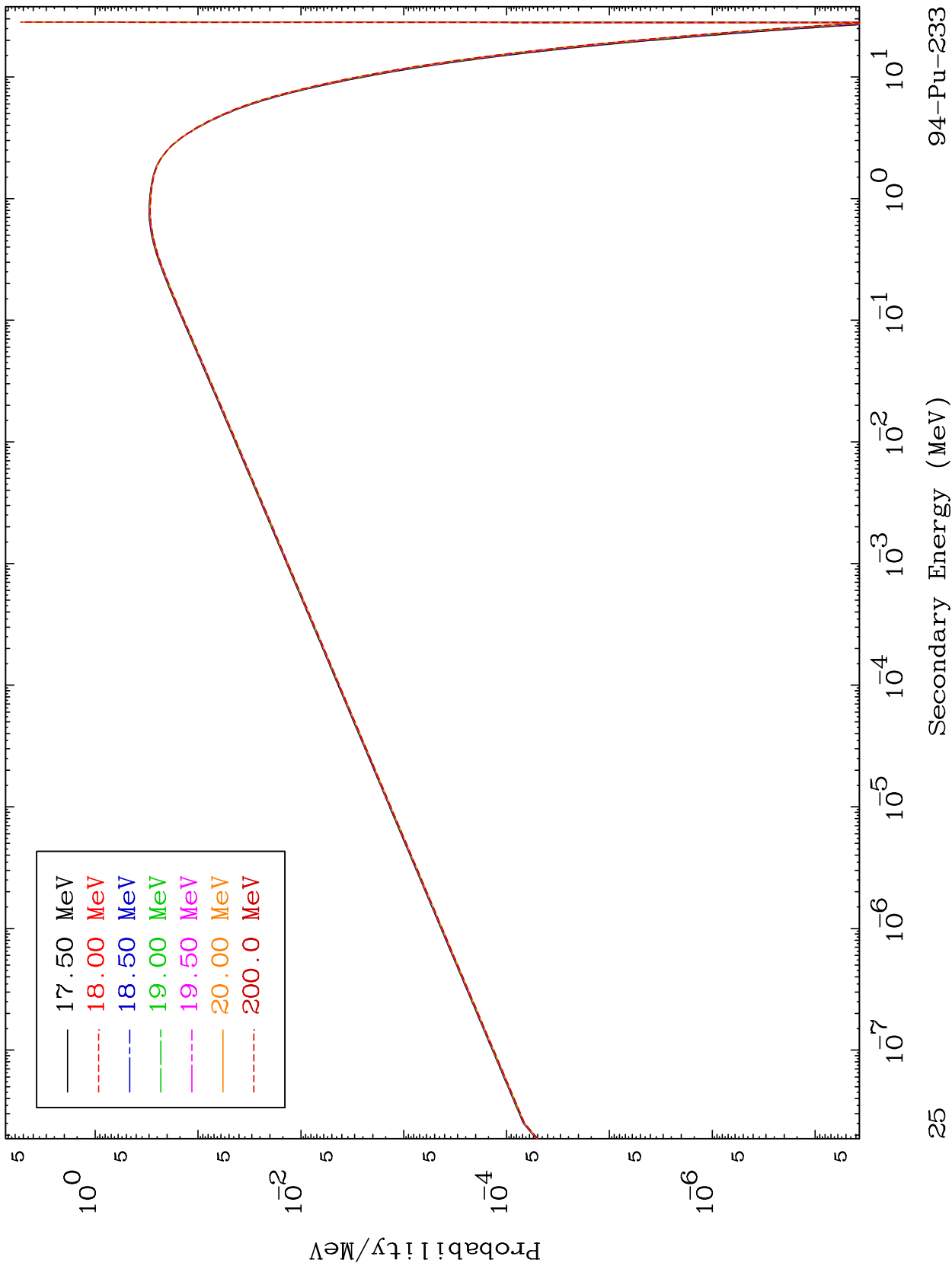
Fission Energy Distribution



Fission Energy Distribution



Fission
Energy Distribution

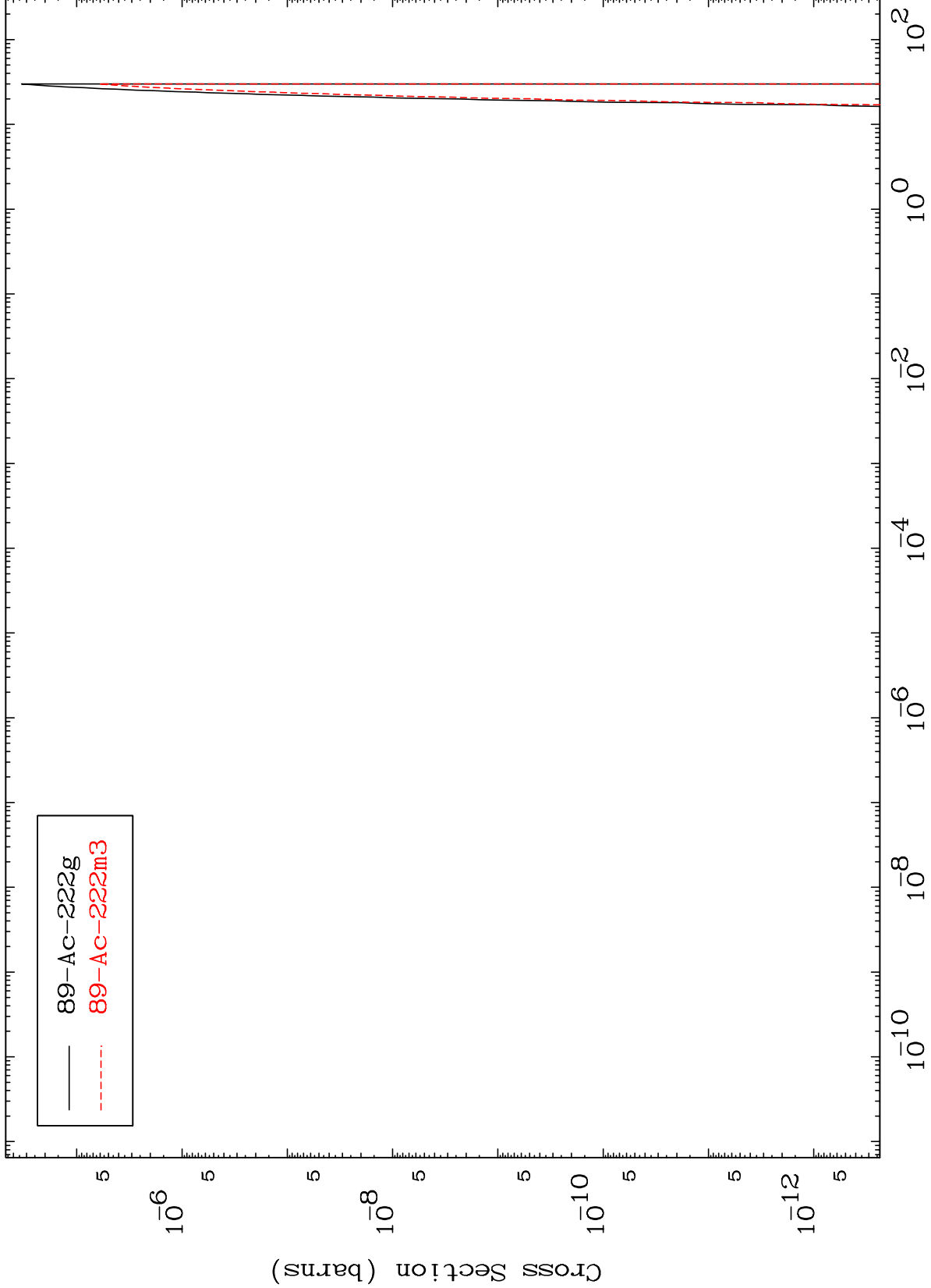


MAT 9419

(n,n') t,2 α

94-Pu-233

Radionuclide Production Cross Section



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