

Program EVALPLOT
(Version 2018-1)

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

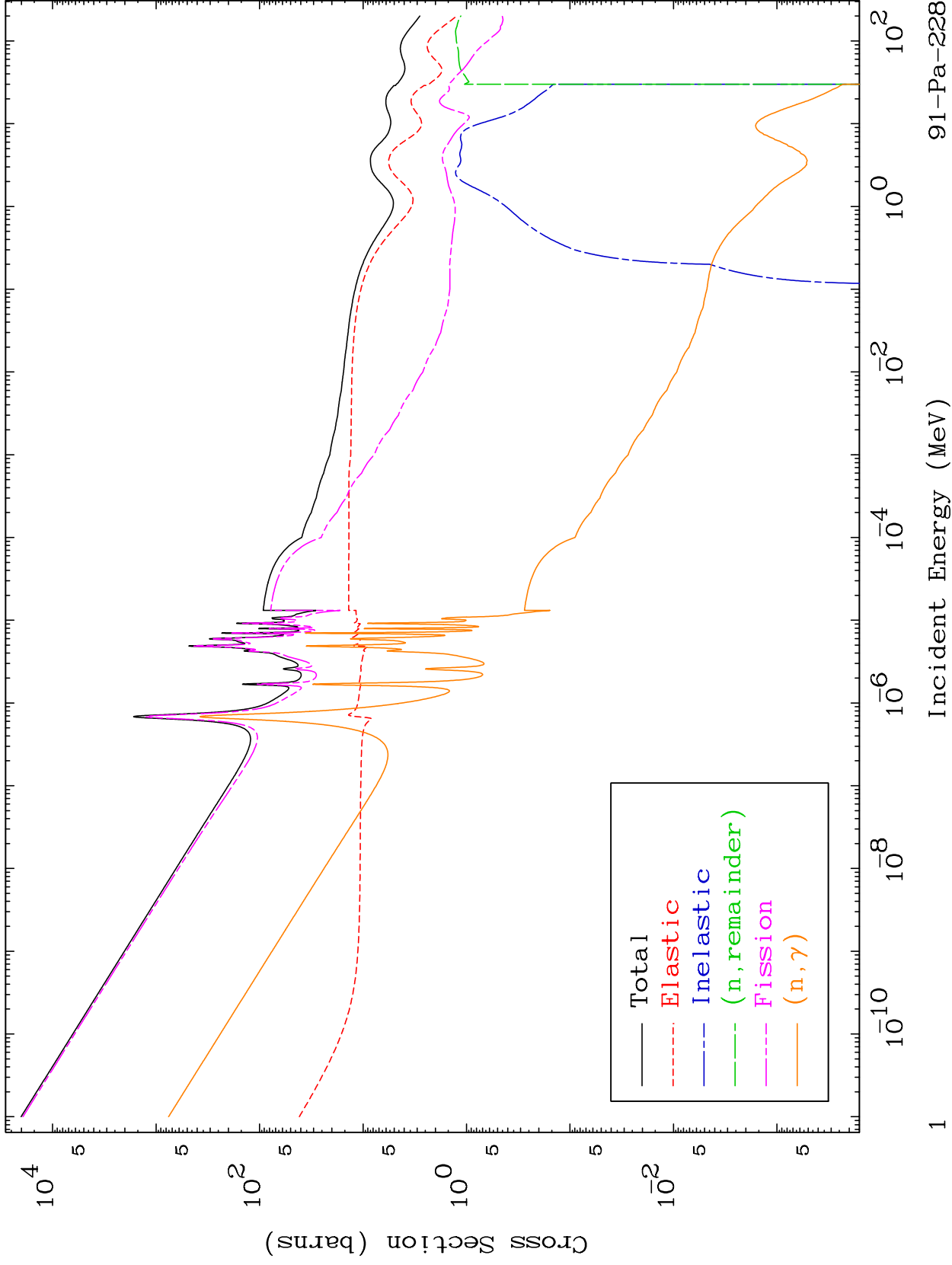
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9122

Major
293 Kelvin Cross Sections

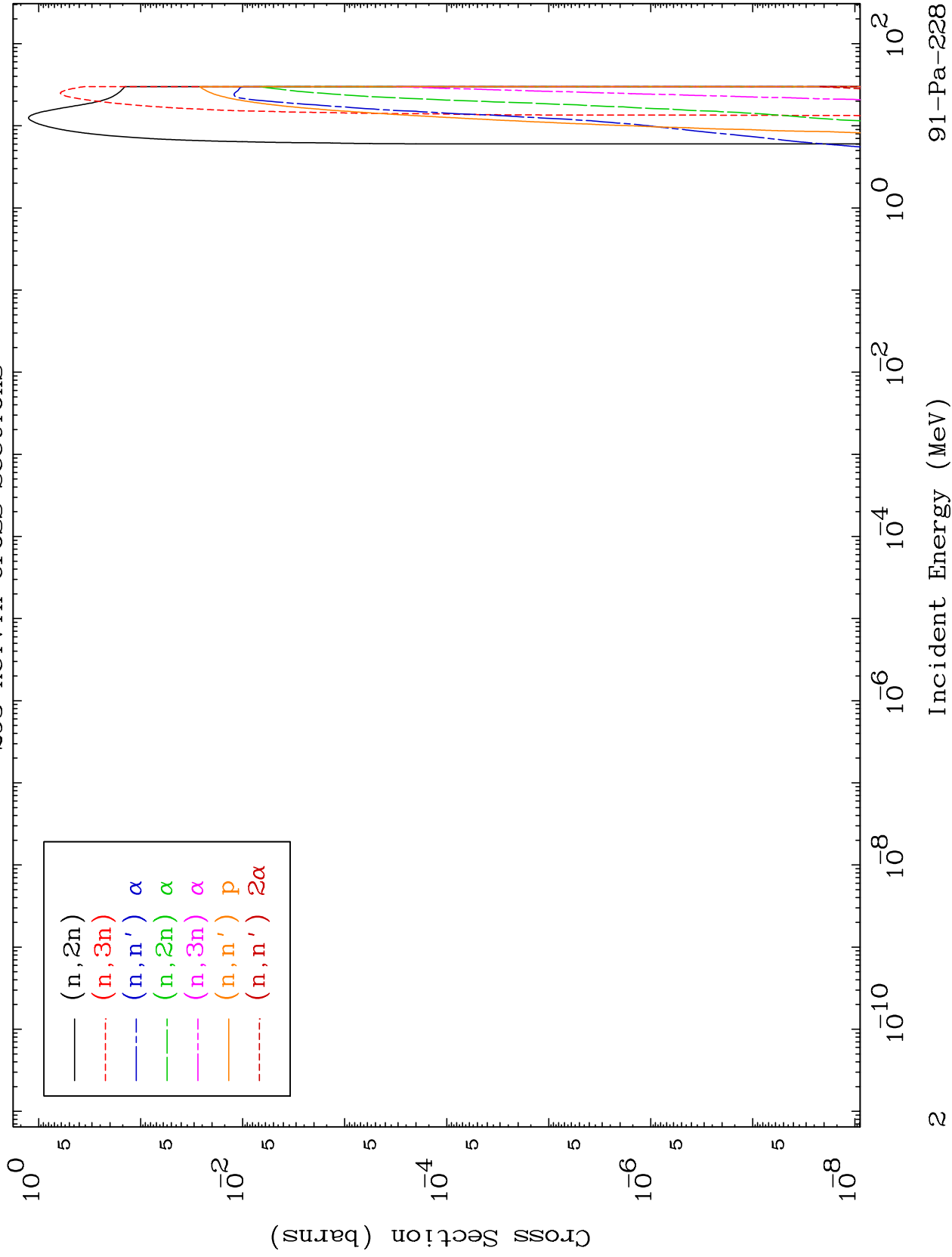
91-Pa-228



MAT 9122

Neutron Production
293 Kelvin Cross Sections

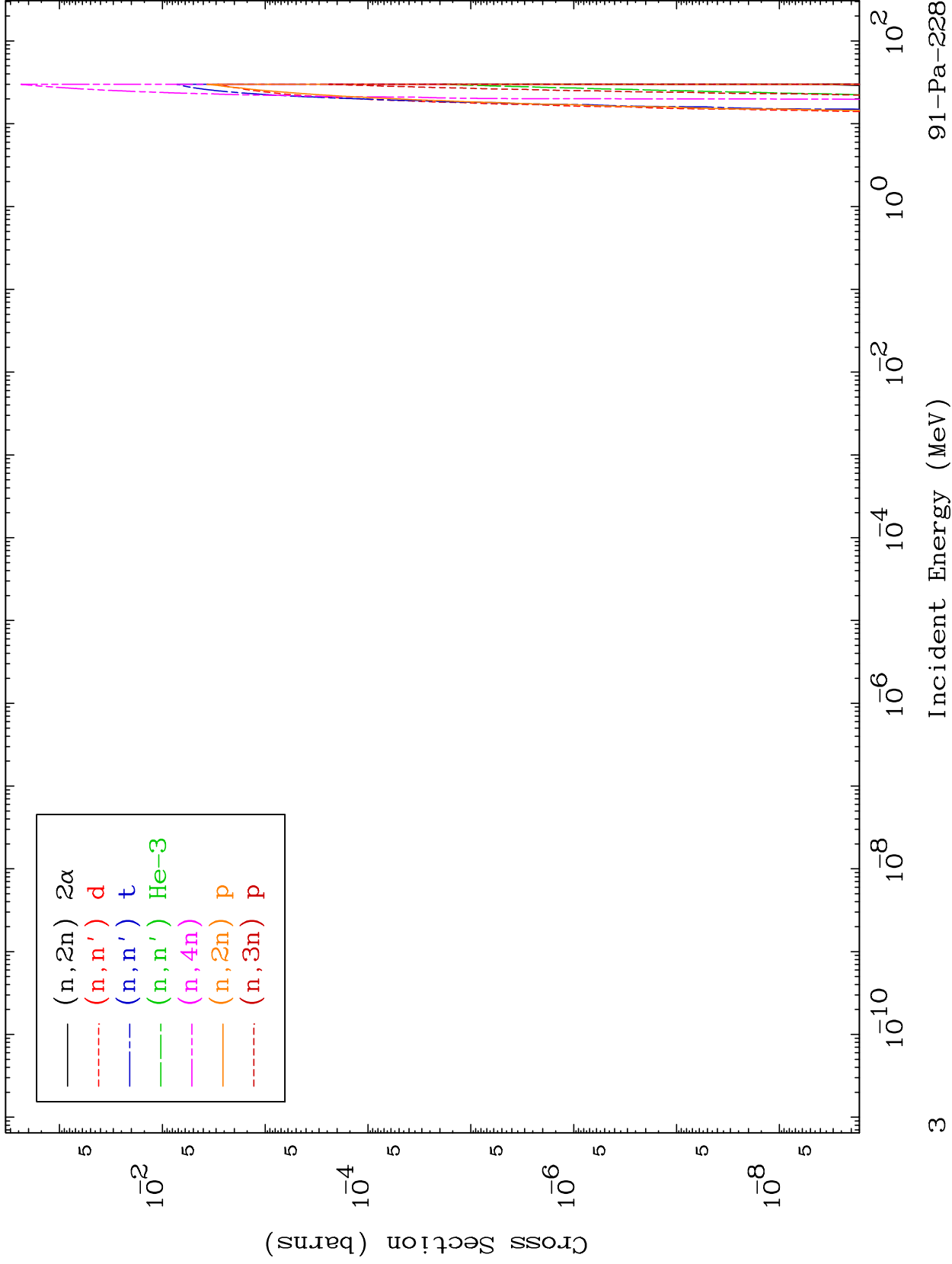
91-Pa-228



MAT 9122

Neutron Production
293 Kelvin Cross Sections

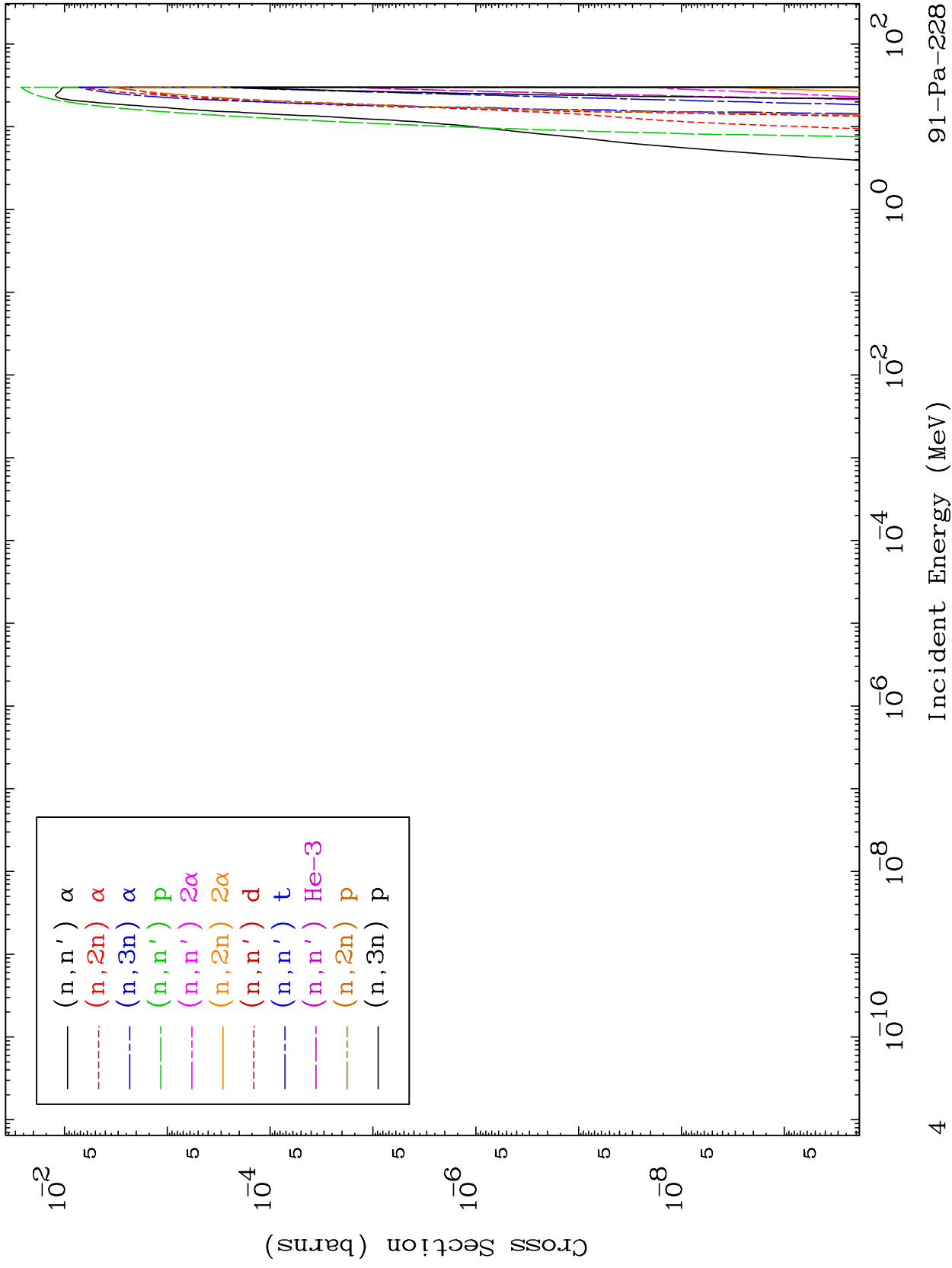
91-Pa-228



MAT 9122

Charged Particle
293 Kelvin Cross Sections

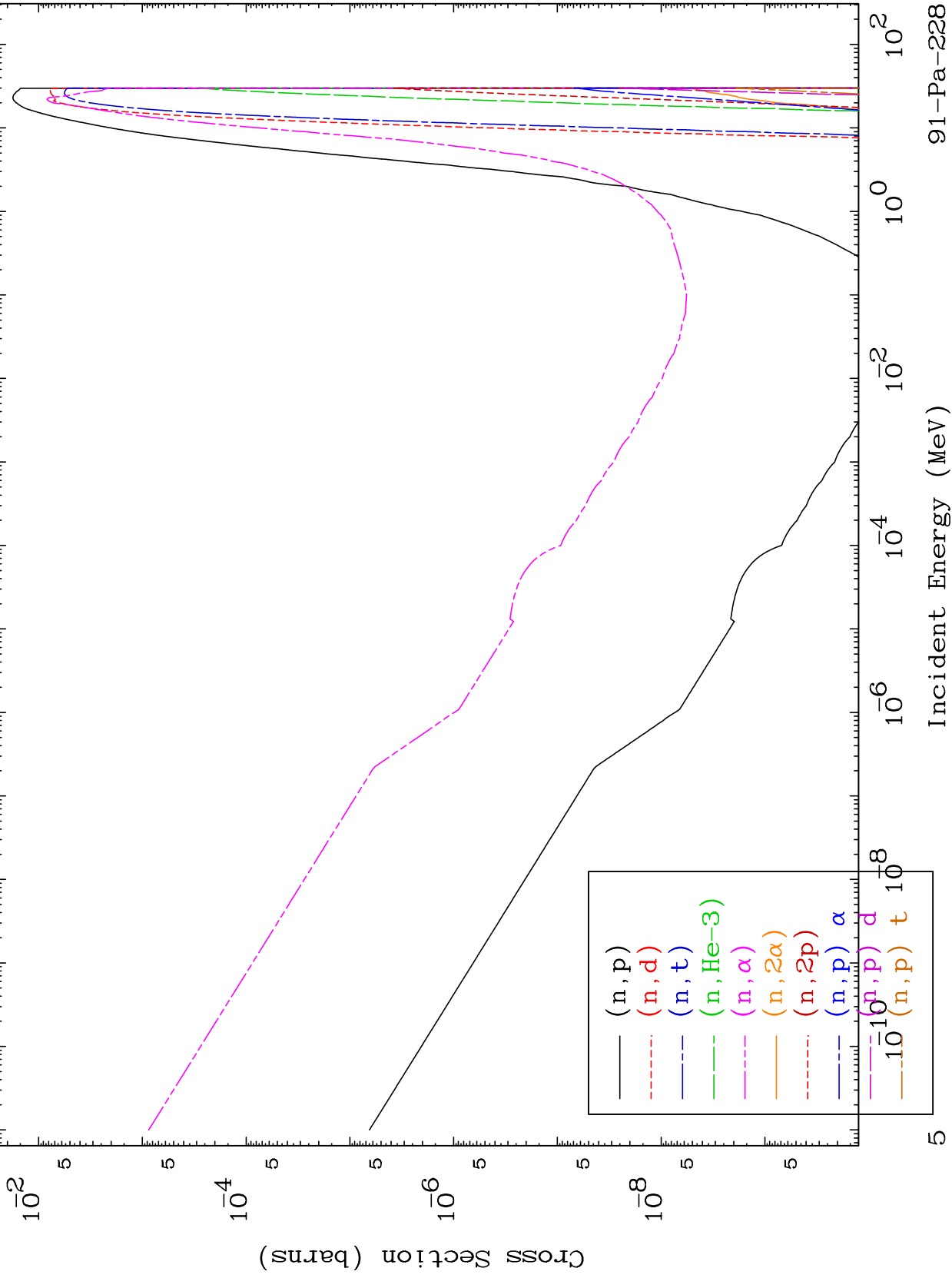
91-Pa-228

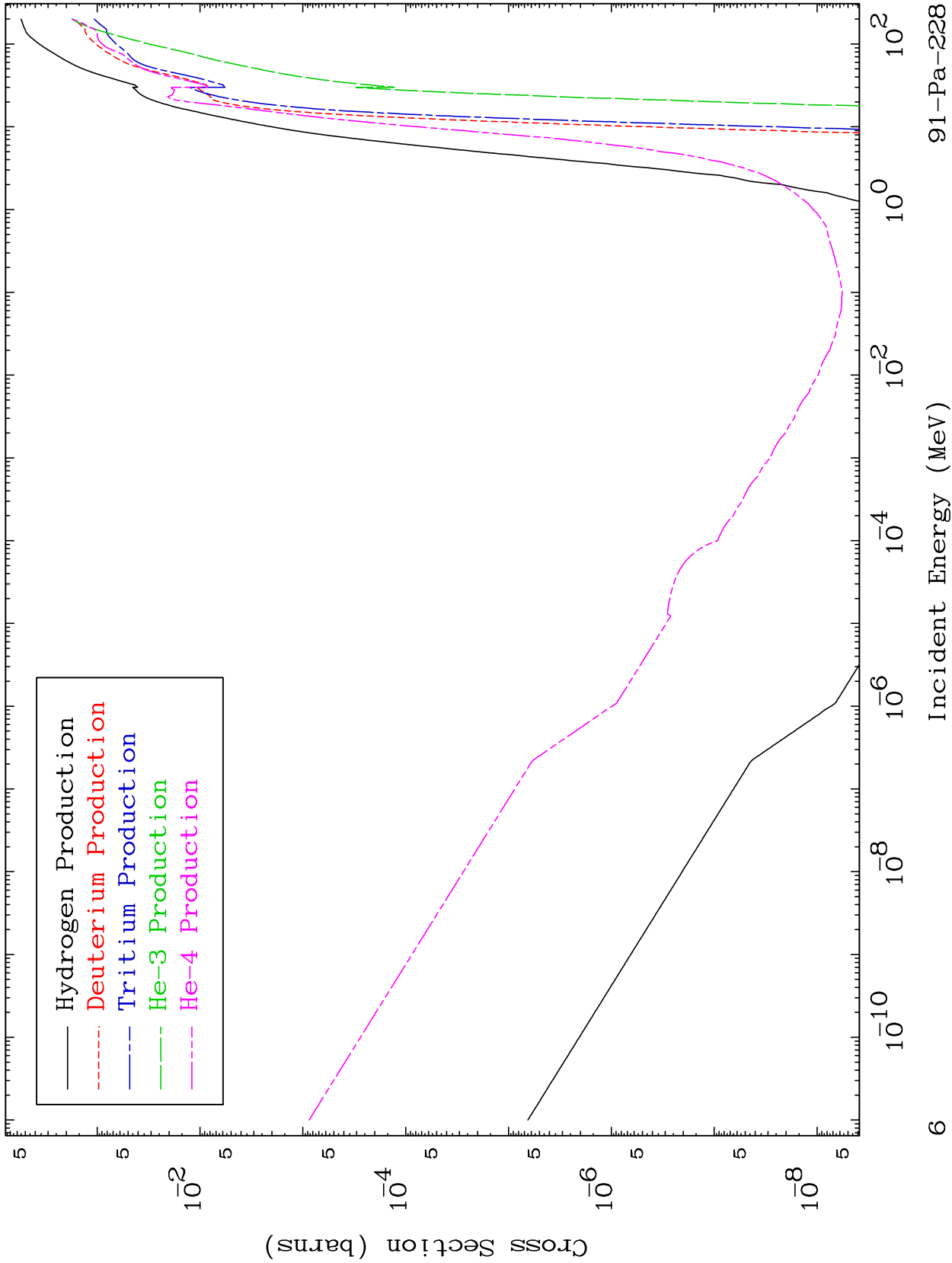


MAT 91222

Charged Particle
293 Kelvin Cross Sections

91-Pa-228

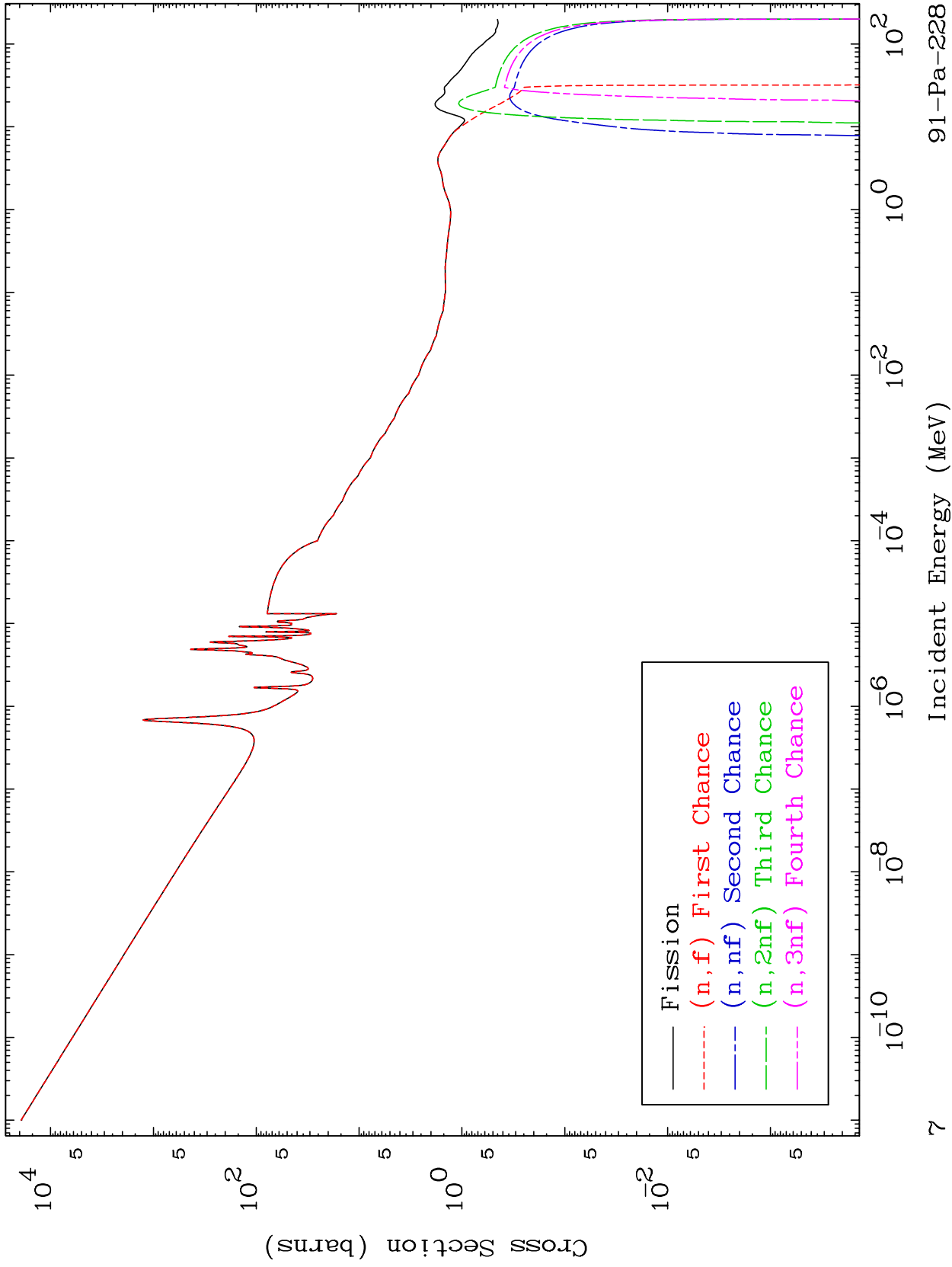




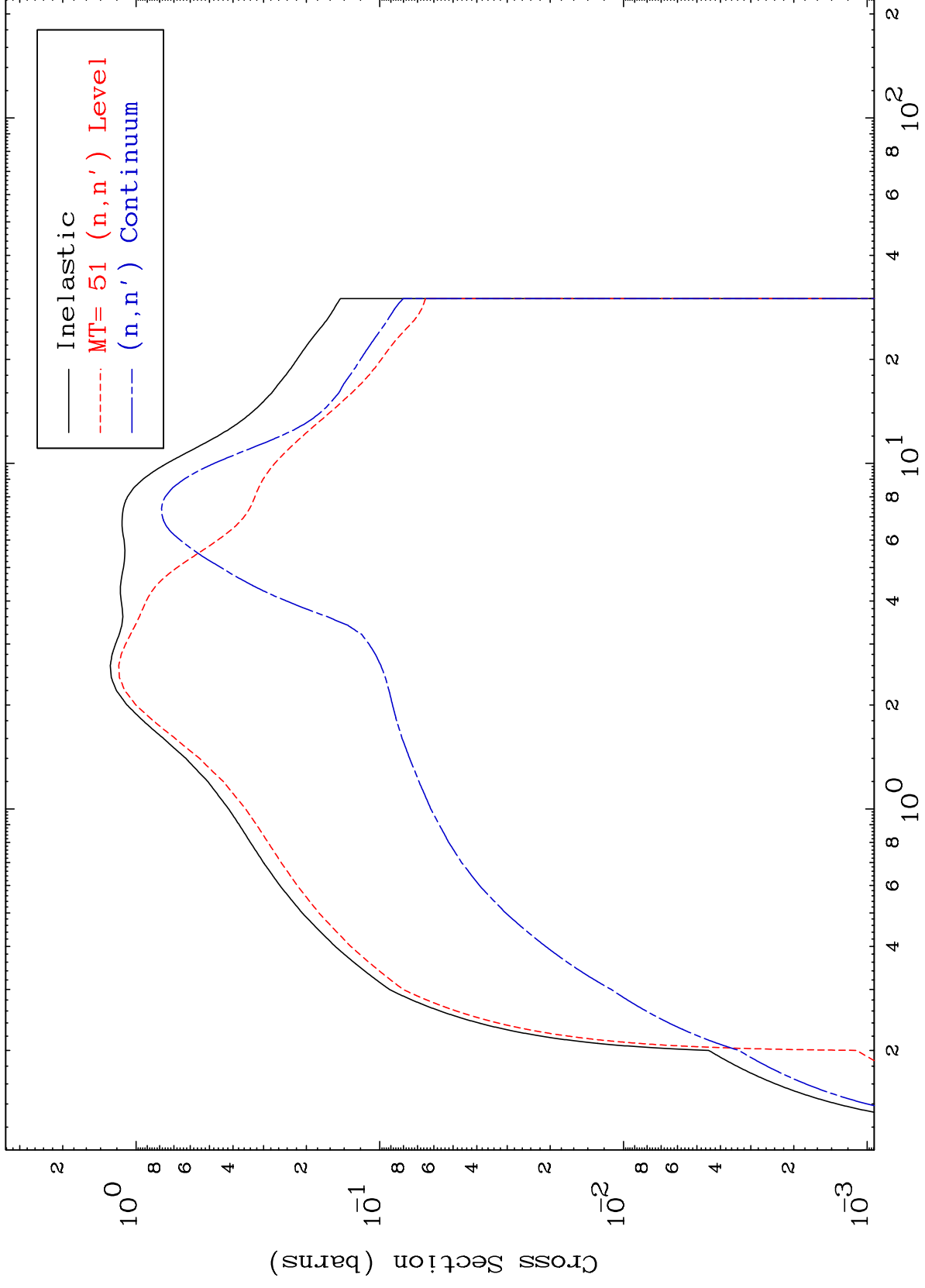
MAT 9122

Fission
293 Kelvin Cross Sections

91-Pa-228



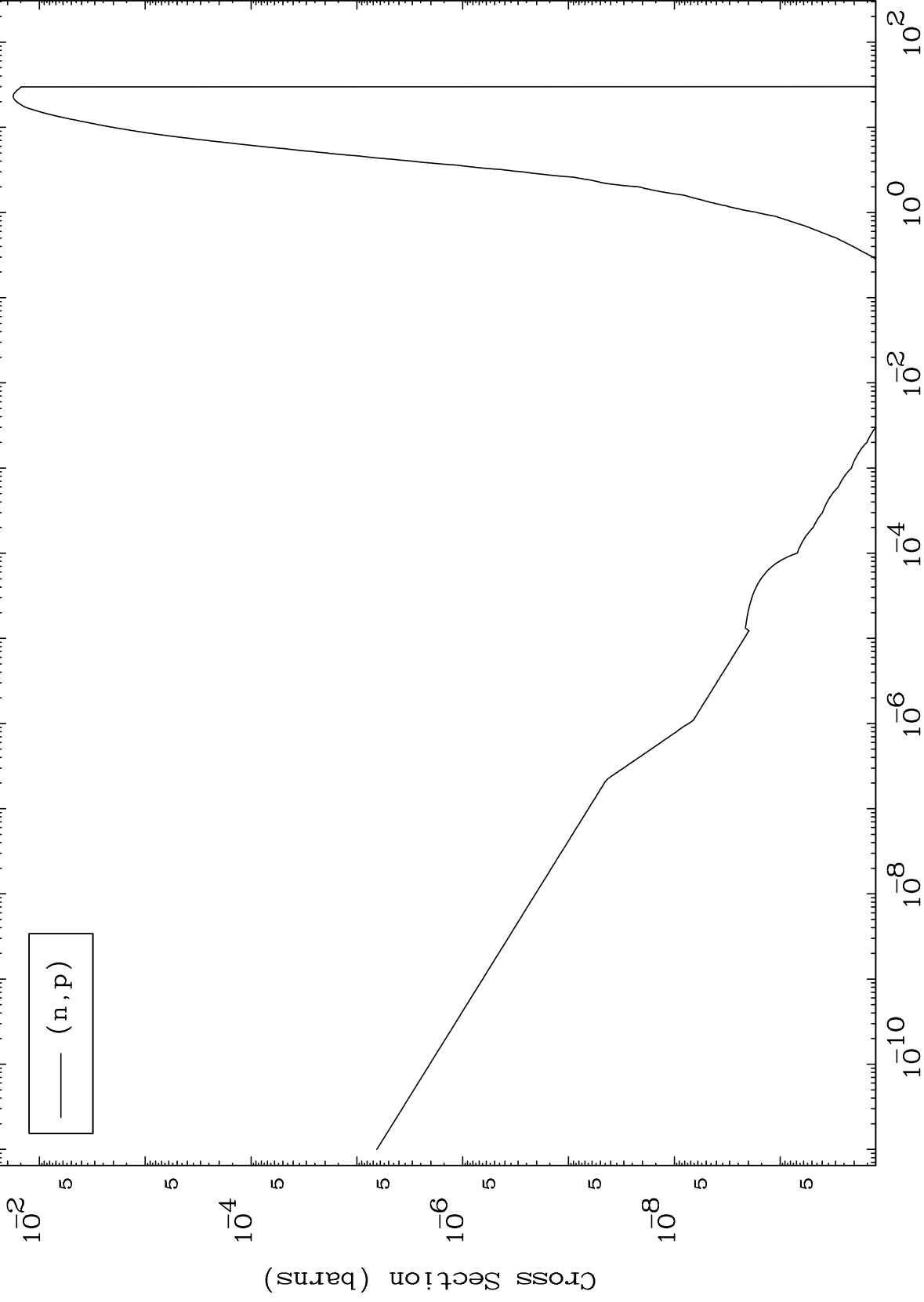
293 Kelvin Cross Sections



MAT 9122

(n,p) Levels
293 Kelvin Cross Sections

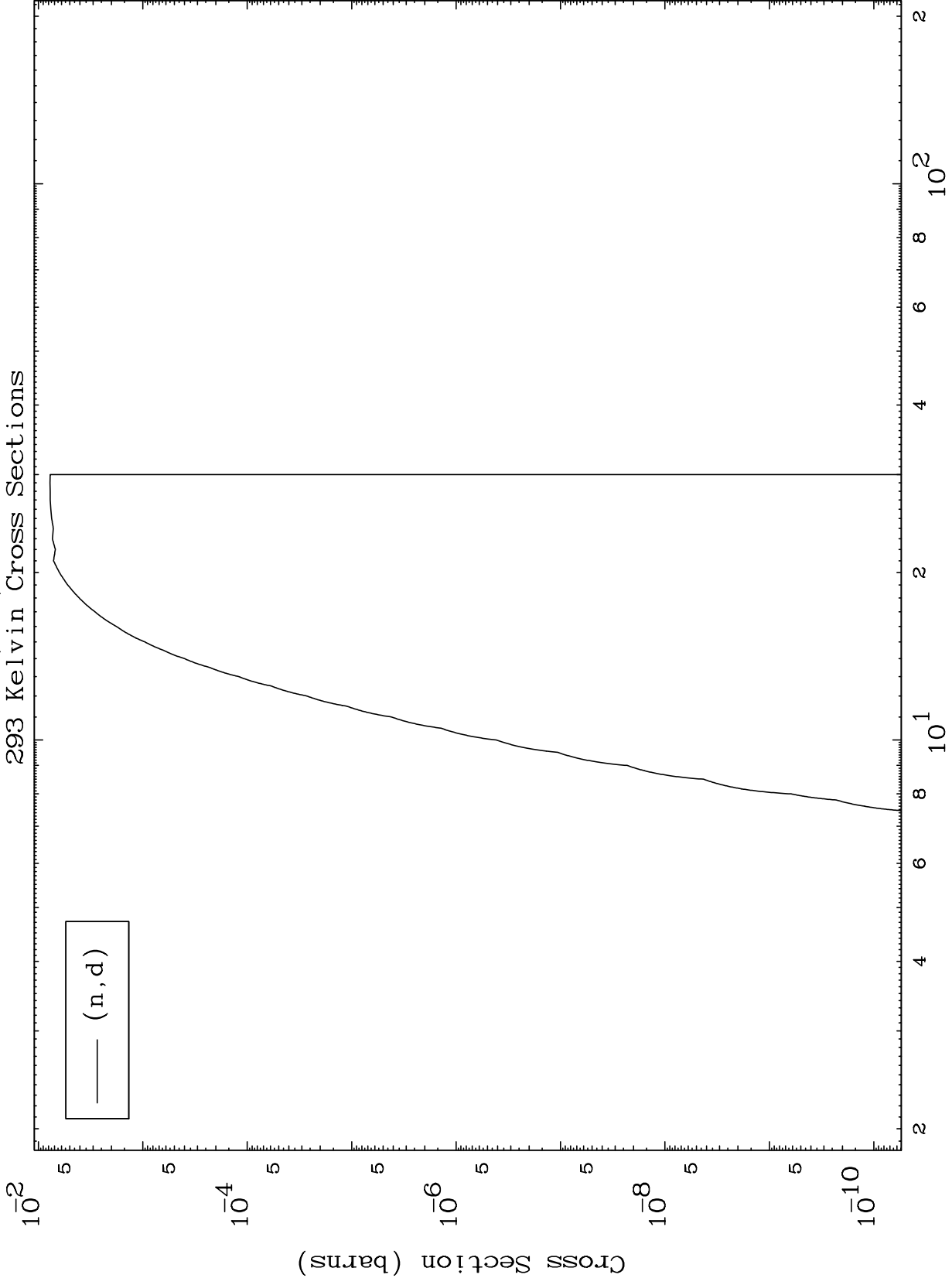
91-Pa-228



MAT 9122

(n,d) Levels
293 Kelvin Cross Sections

91-Pa-228



10

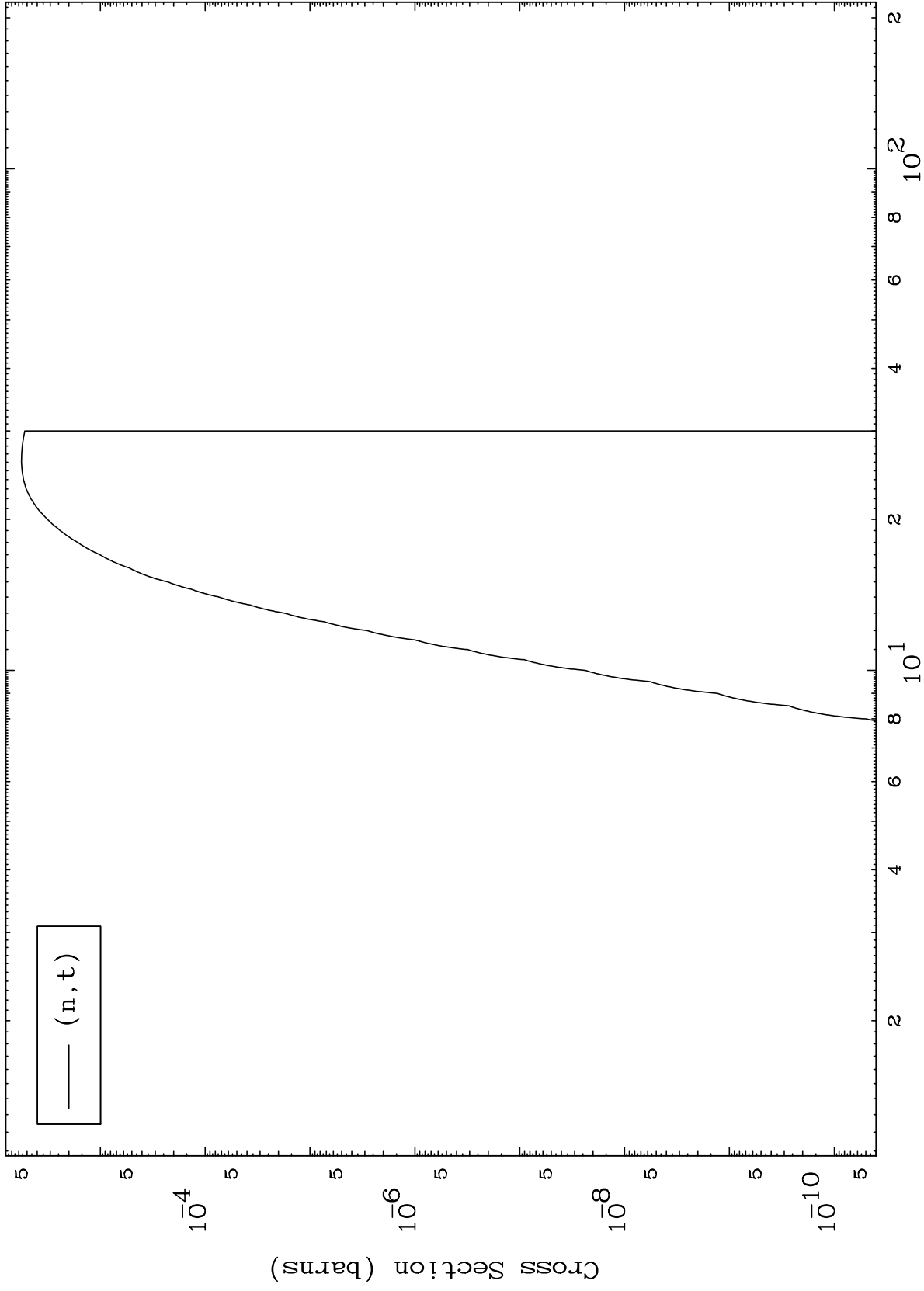
Incident Energy (MeV)

91-Pa-228

MAT 9122

(n,t) Levels
293 Kelvin Cross Sections

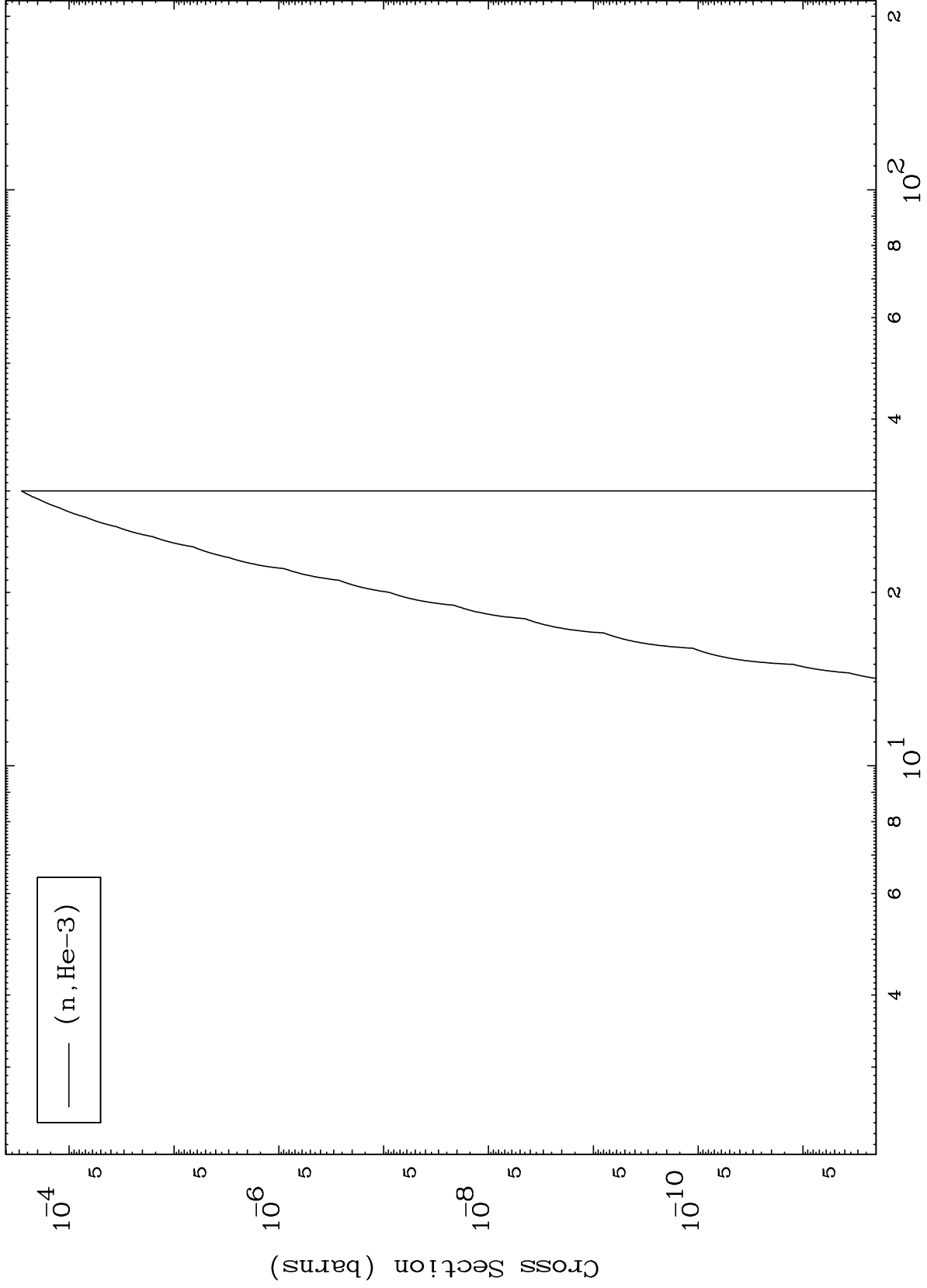
91-Pa-228



MAT 9122

(n,He3) Levels
293 Kelvin Cross Sections

91-Pa-228



12

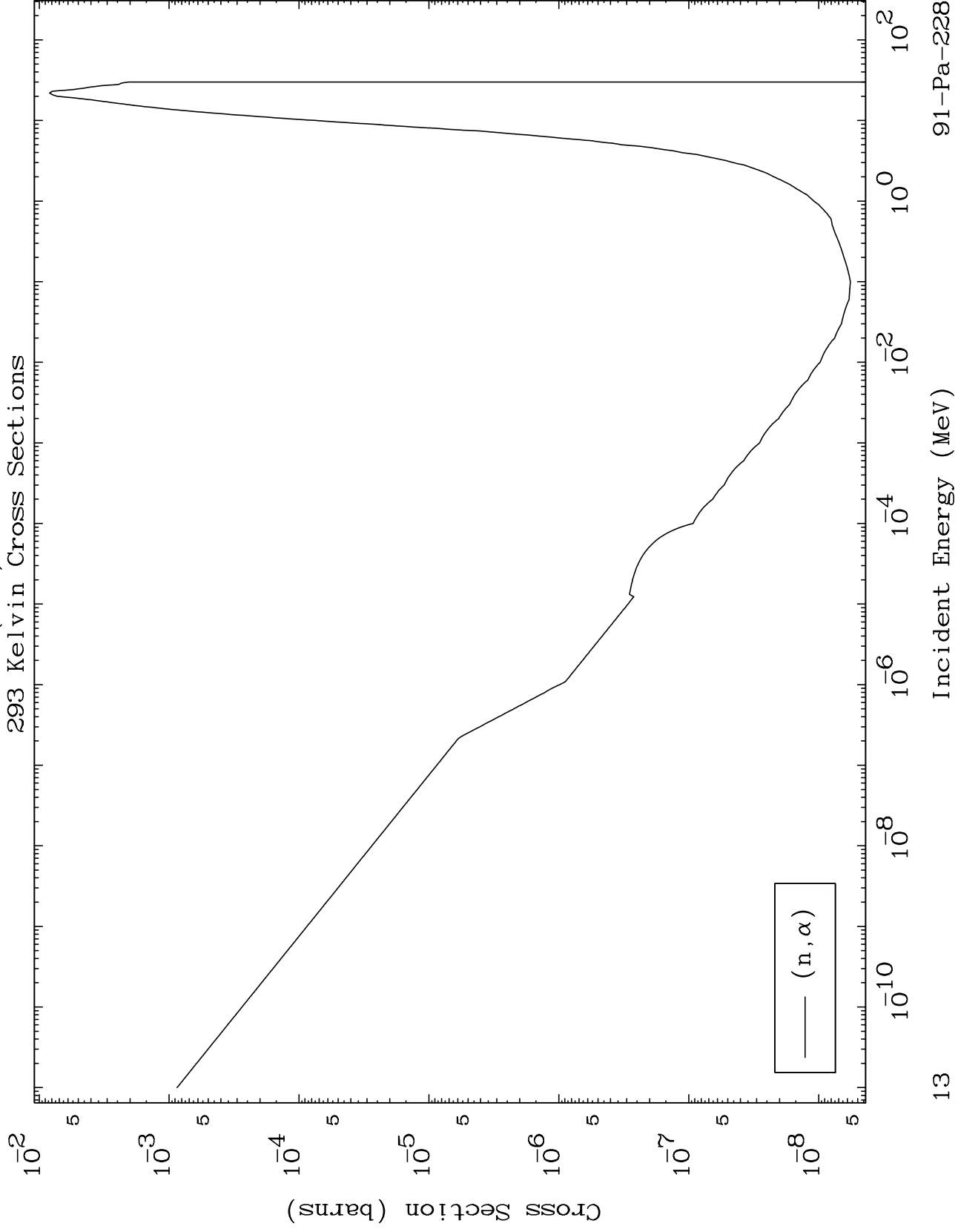
Incident Energy (MeV)

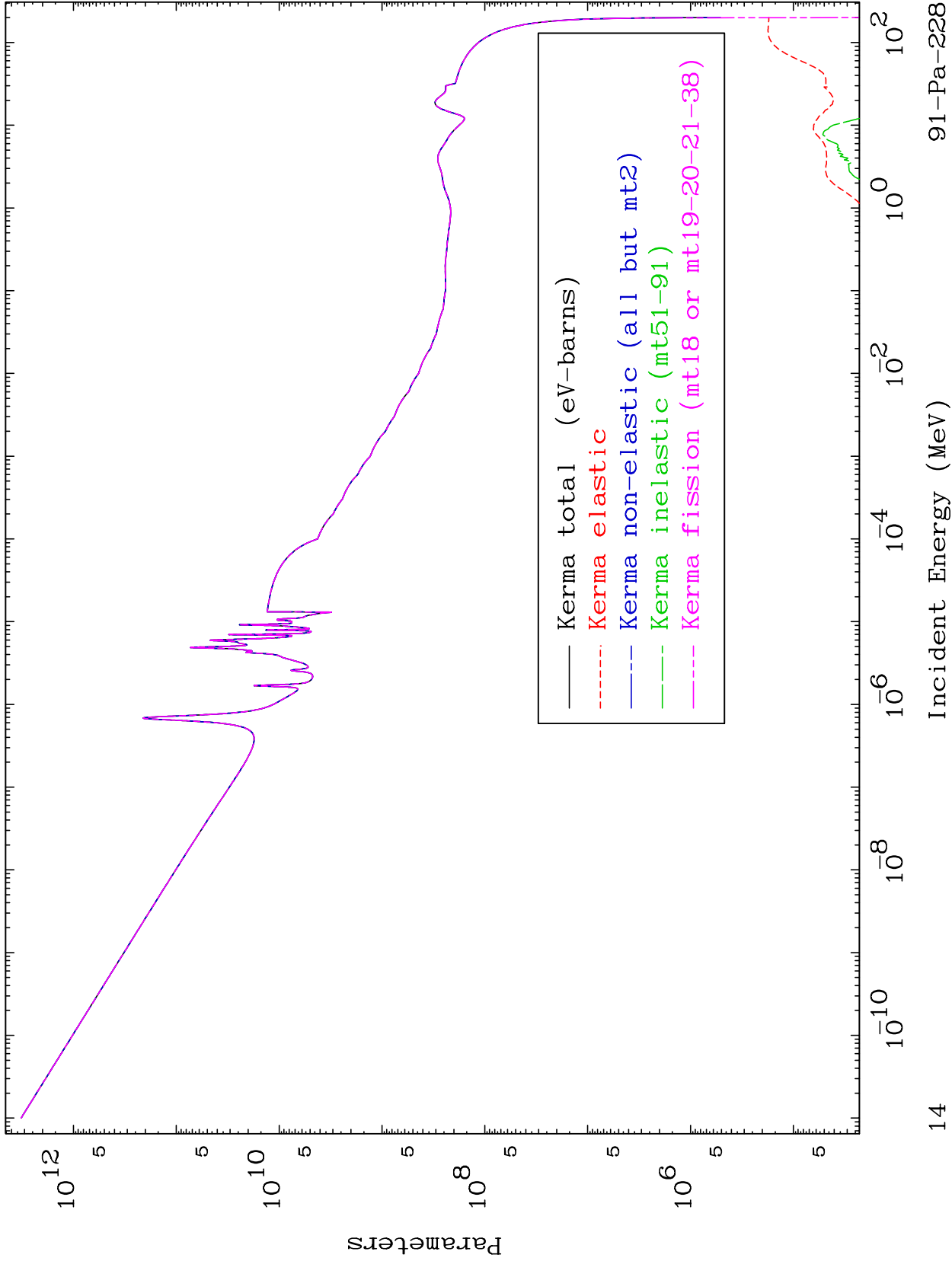
91-Pa-228

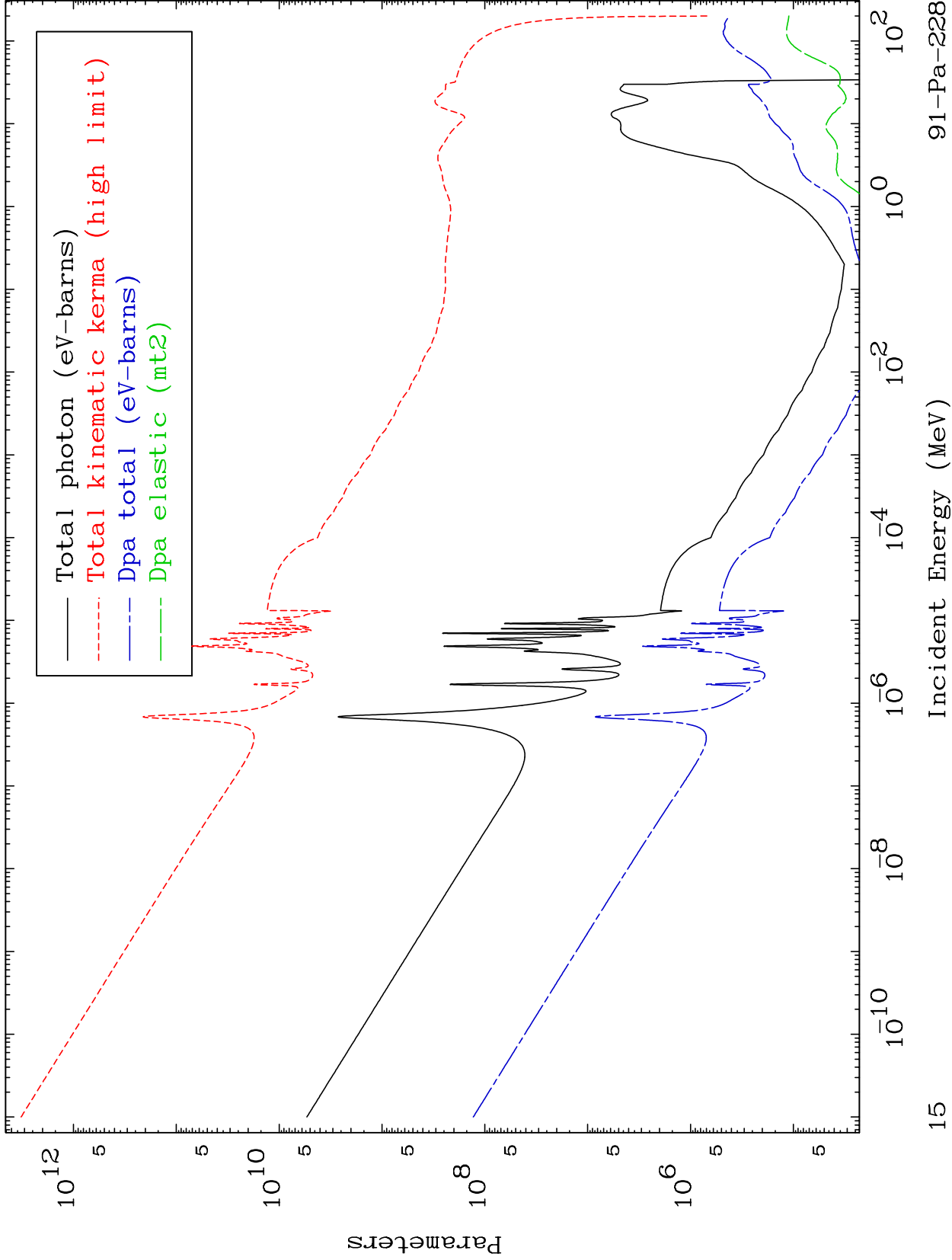
MAT 9122

(n,α) Levels
293 Kelvin Cross Sections

91-Pa-228



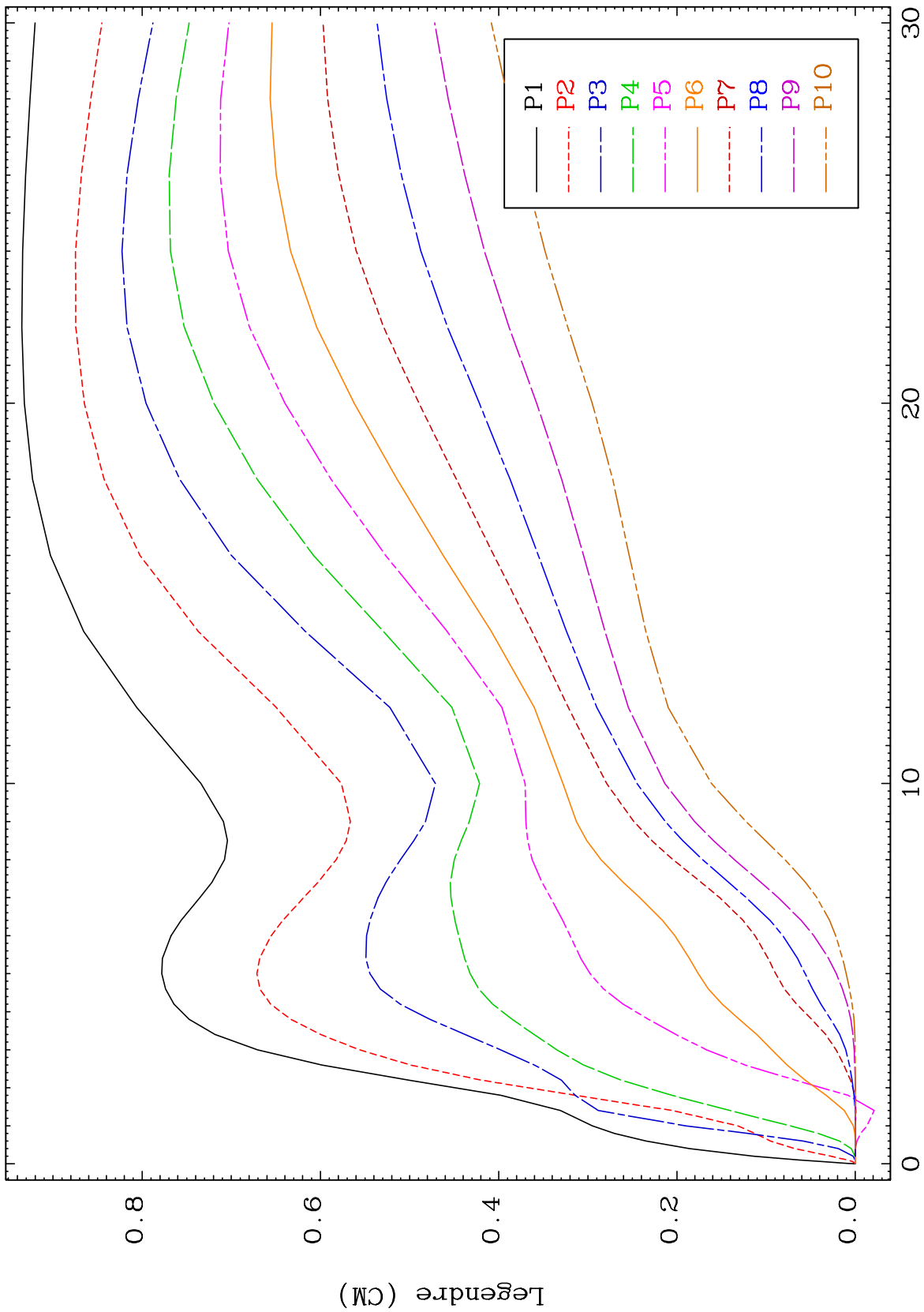




MAT 9122

Elastic Legendre Coefficients

91-Pa-228



16

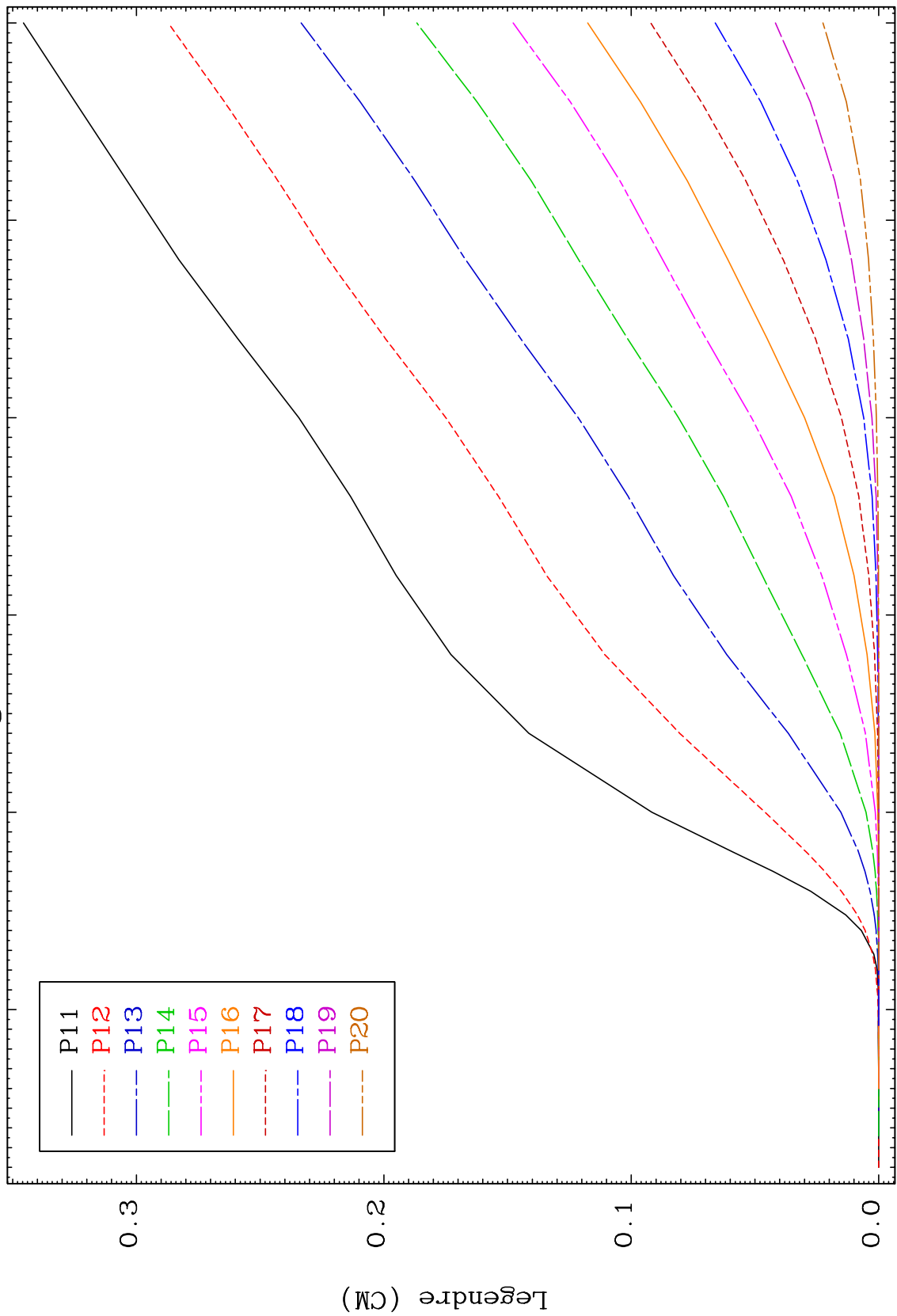
Incident Energy (MeV)

91-Pa-228

MAT 9122

Elastic Legendre Coefficients

91-Pa-228



17

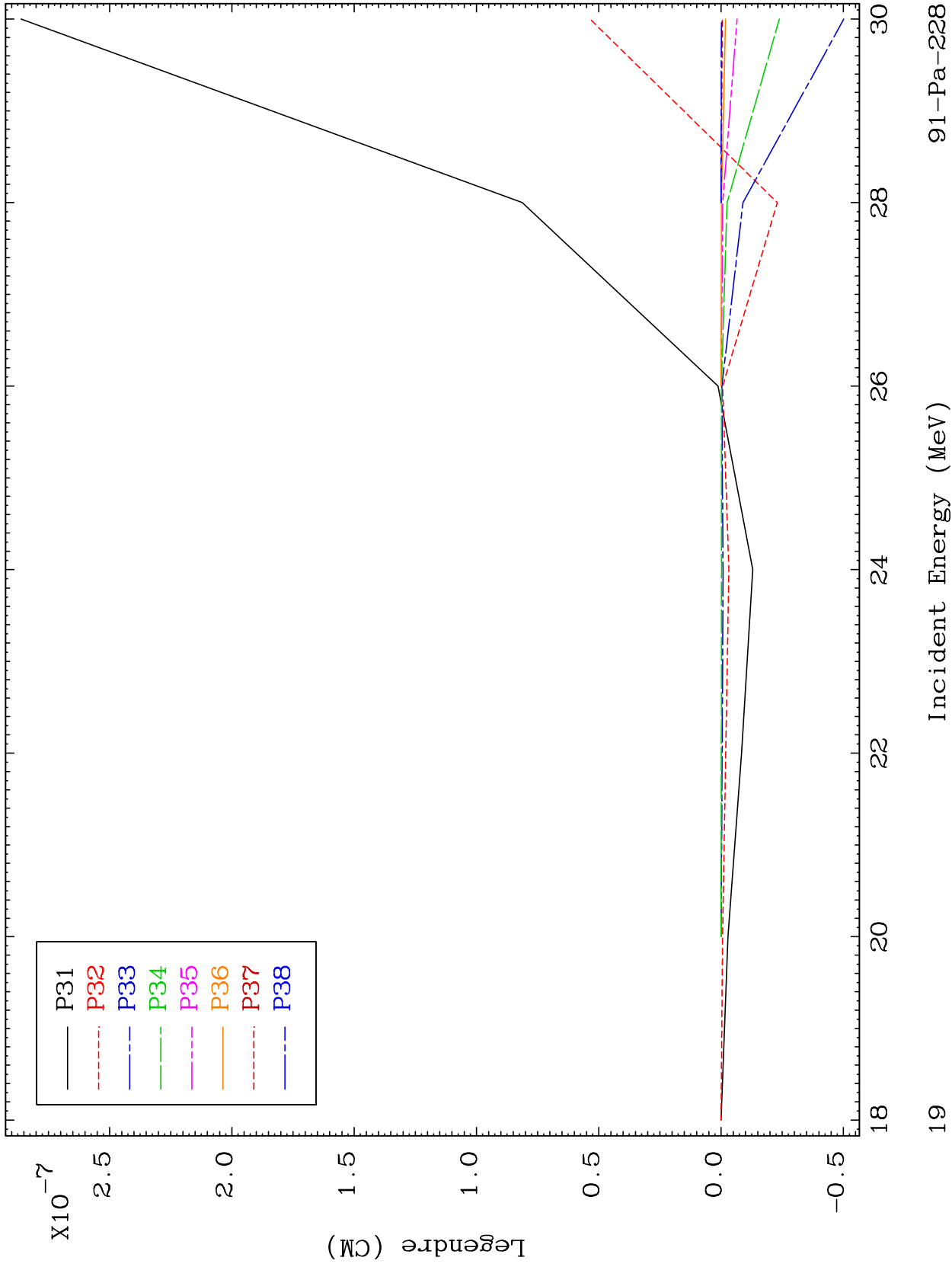
Incident Energy (MeV)

91-Pa-228

MAT 9122

Elastic Legendre Coefficients

91-Pa-228



19

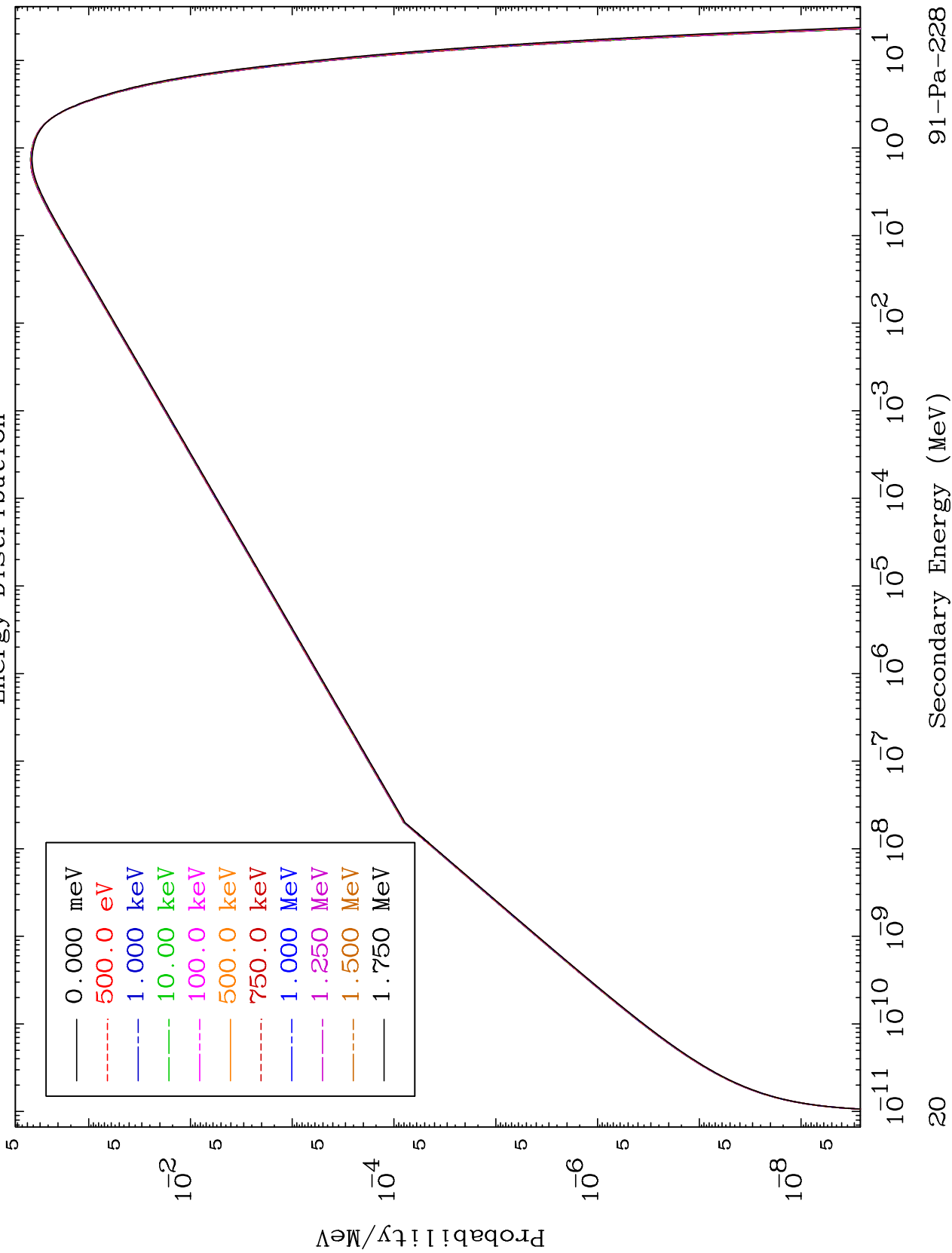
Incident Energy (MeV)

91-Pa-228

MAT 91222

Fission Energy Distribution

91-Pa-228



91-Pa-228

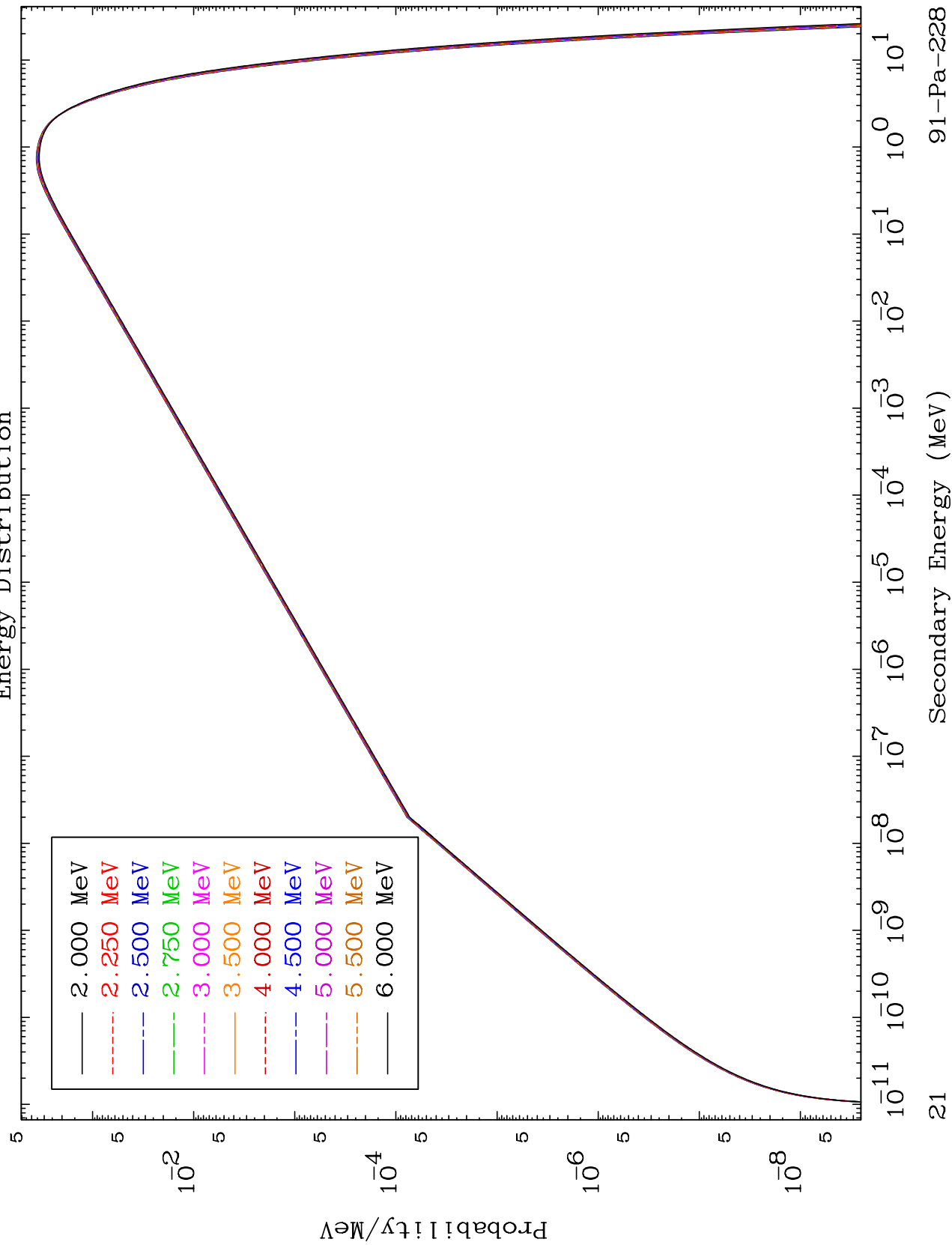
Secondary Energy (MeV)

20

MAT 9122

Fission Energy Distribution

91-Pa-228

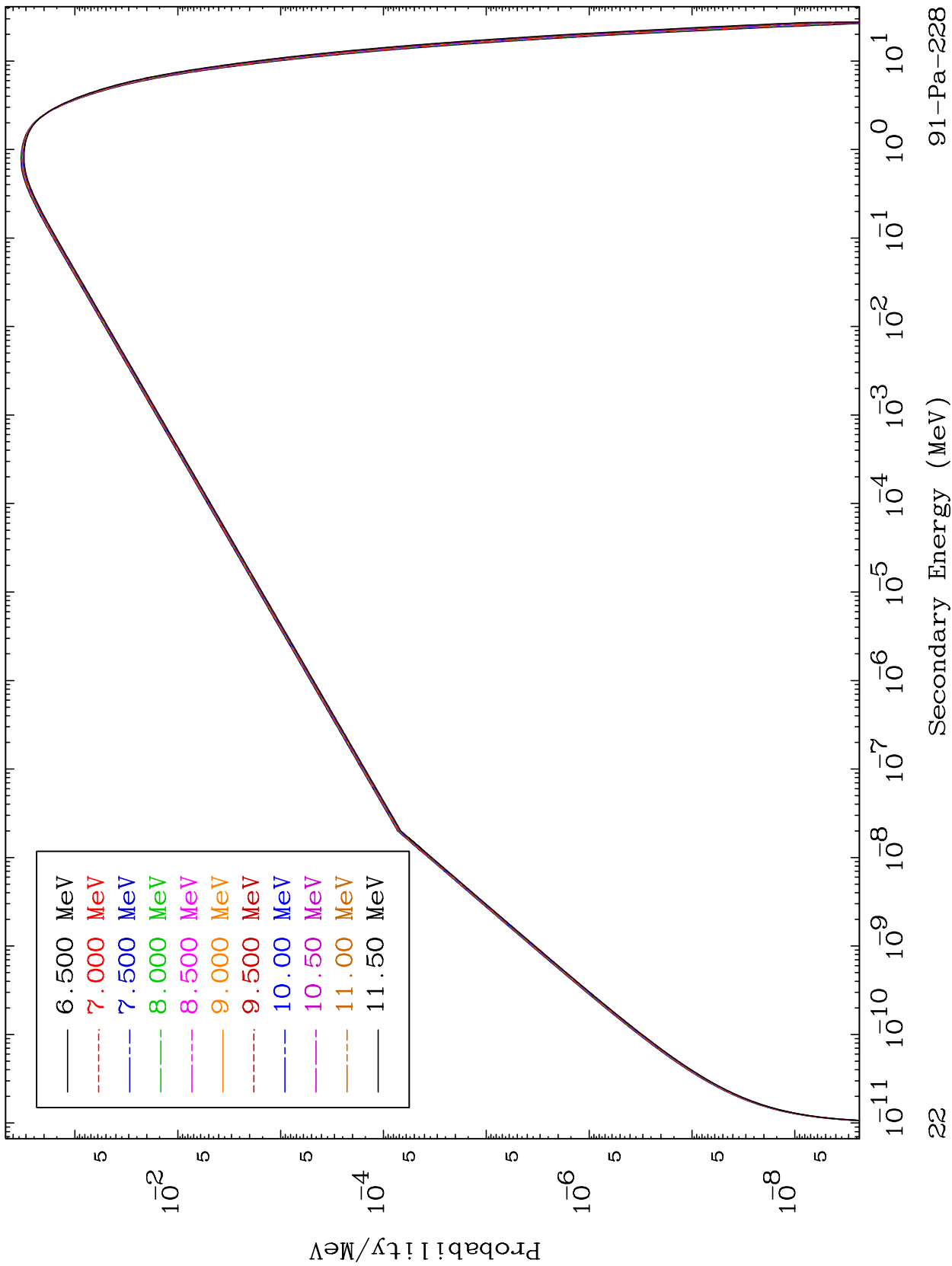


91-Pa-228

MAT 9122

Fission Energy Distribution

91-Pa-228



91-Pa-228

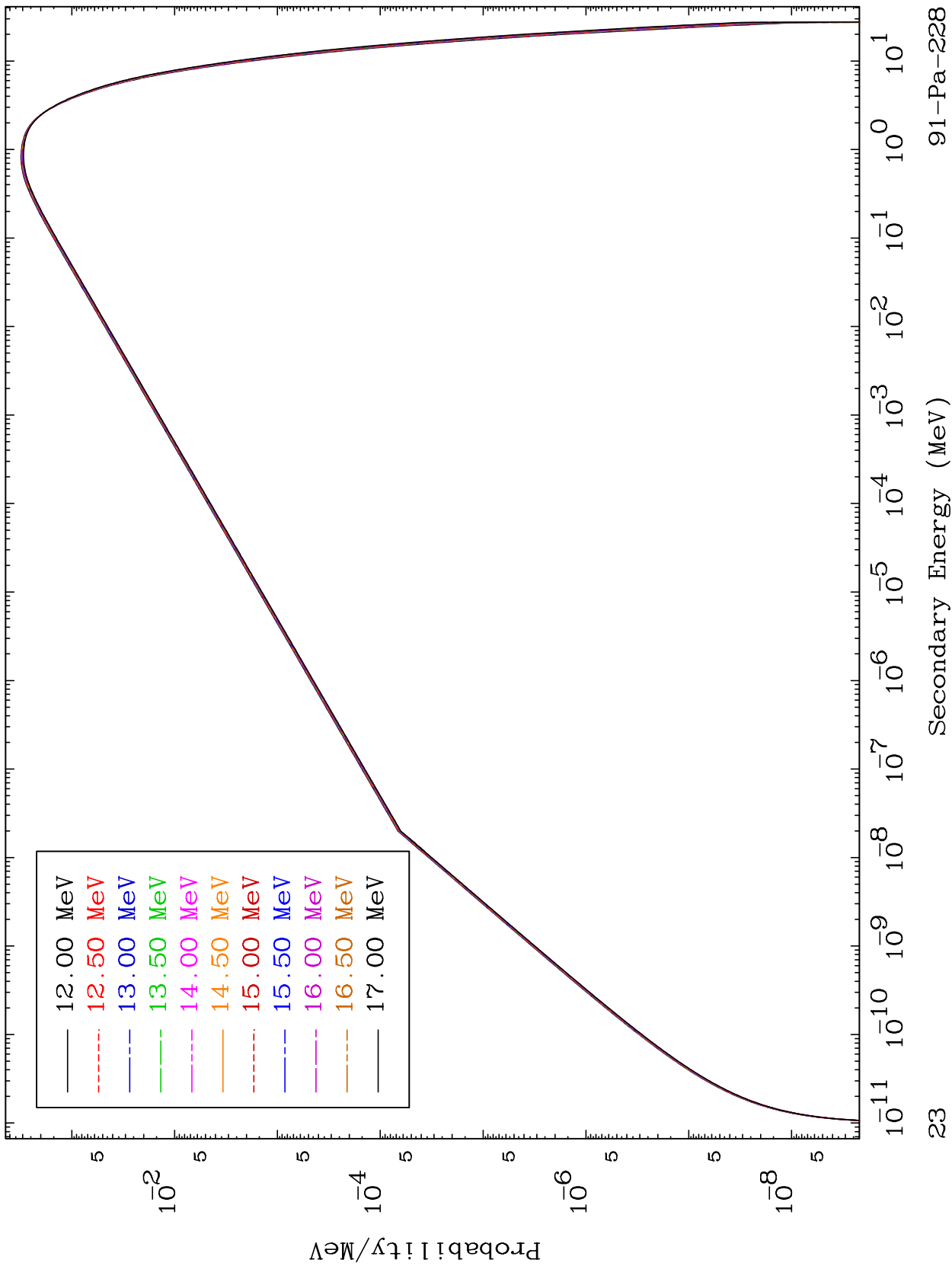
Secondary Energy (MeV)

22

MAT 91222

Fission Energy Distribution

91-Pa-228



91-Pa-228

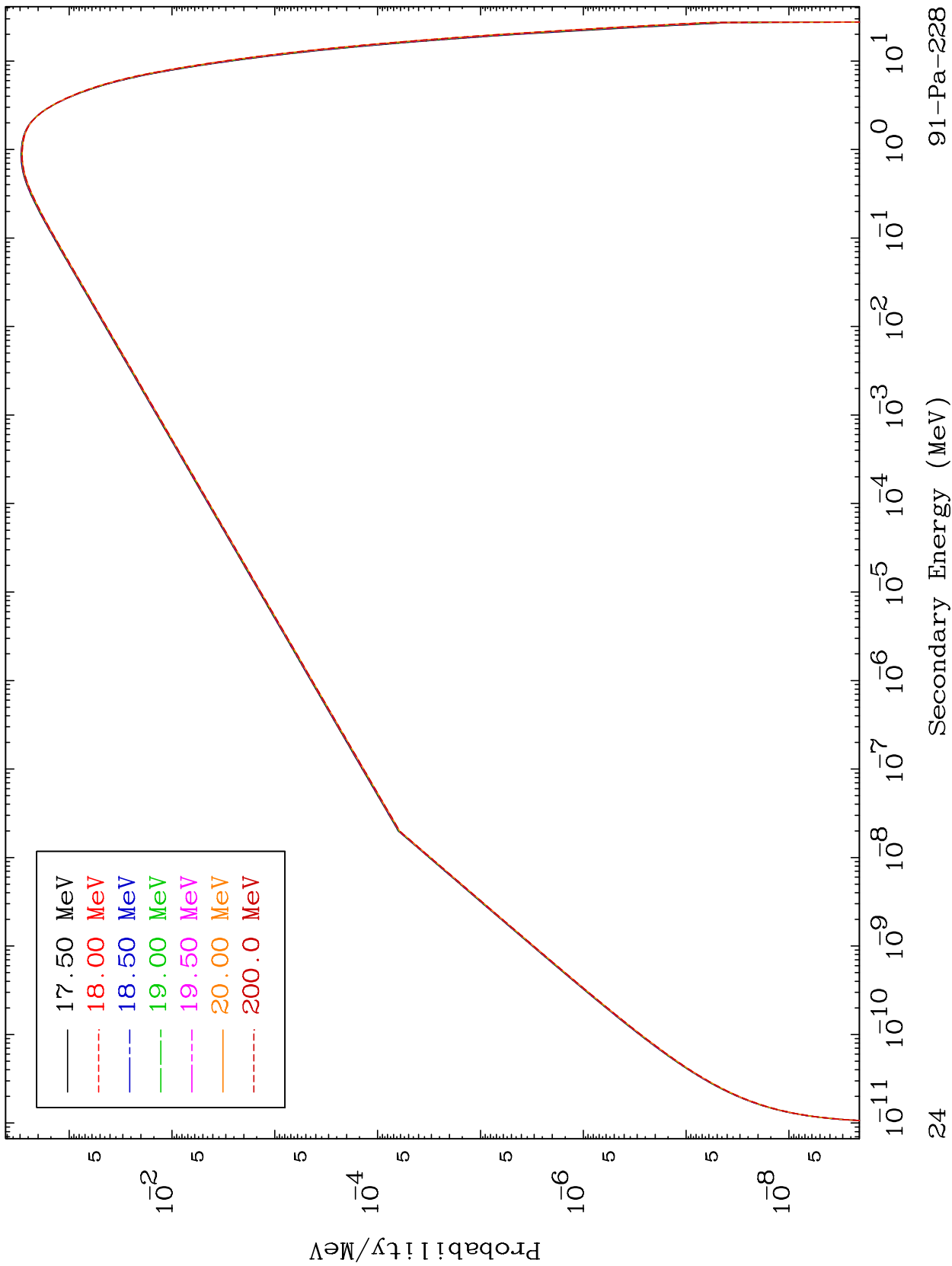
Secondary Energy (MeV)

23

MAT 9122

Fission Energy Distribution

91-Pa-228

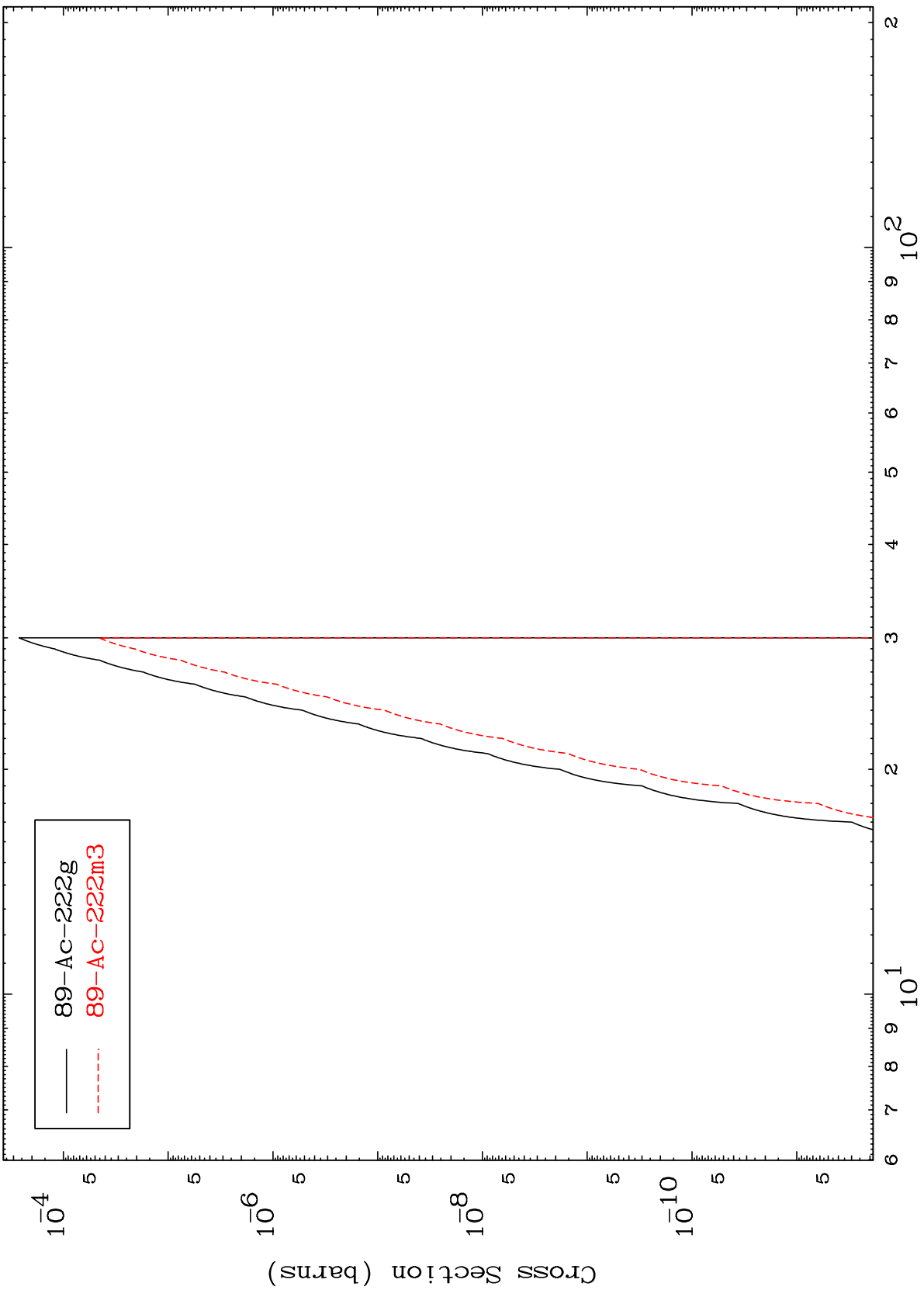


MAT 9122

(n,3n) α

91-Pa-228

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

91-Pa-228