

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

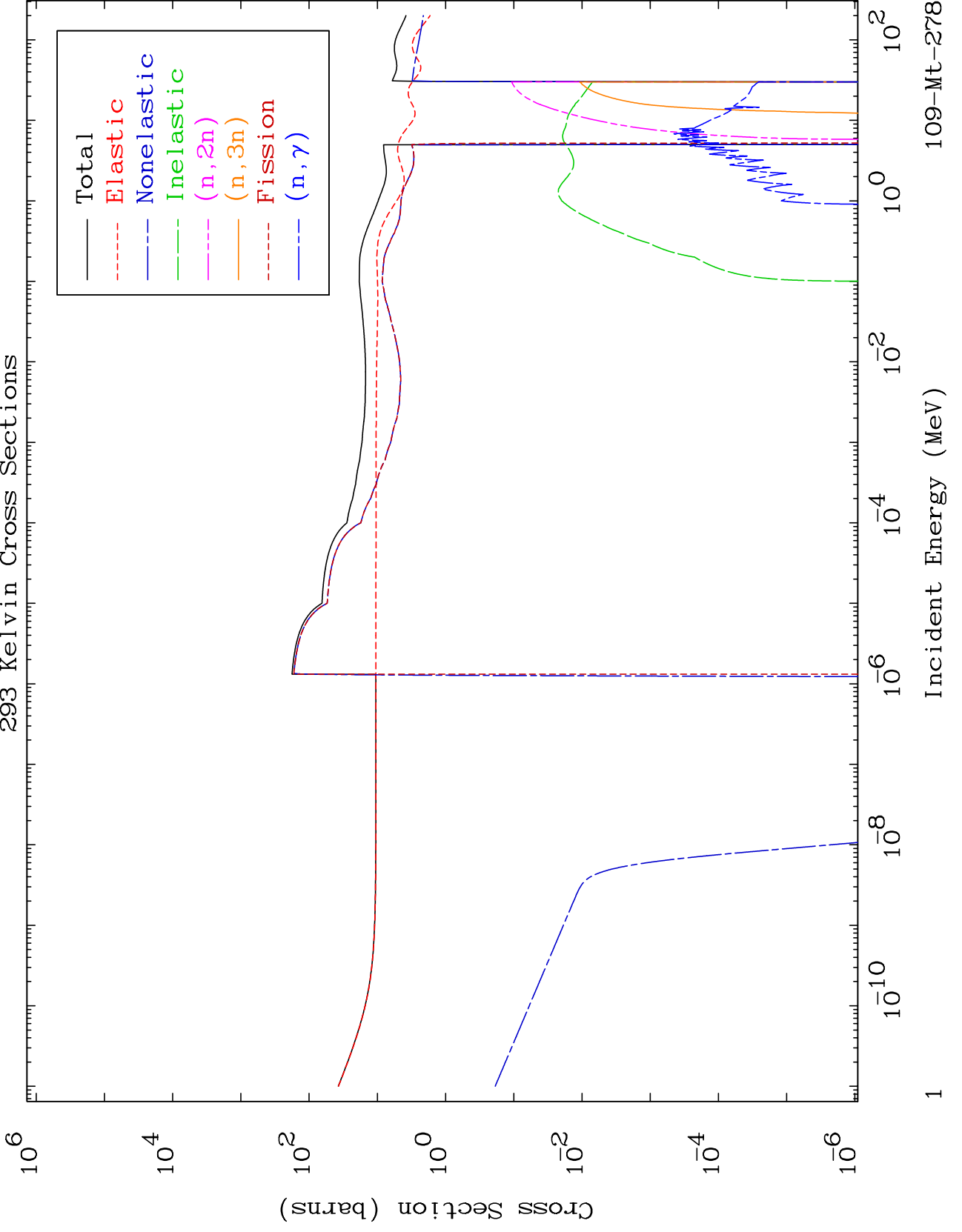
Web:redcullen1.net/HOMEPAGE.NEW

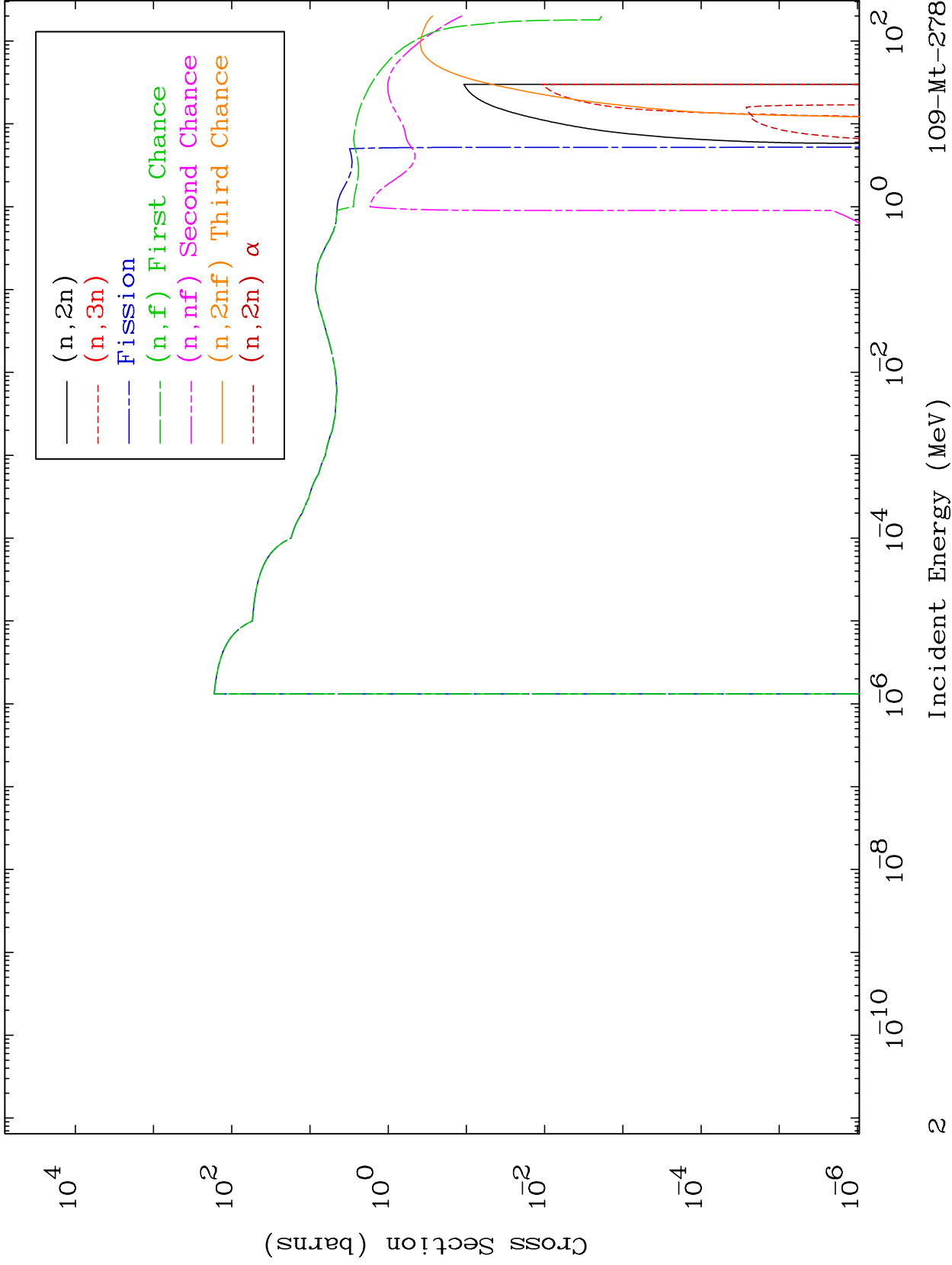
Press Mouse Button to Start

MAT 978

Neutron Major
293 Kelvin Cross Sections

109-Mt-278

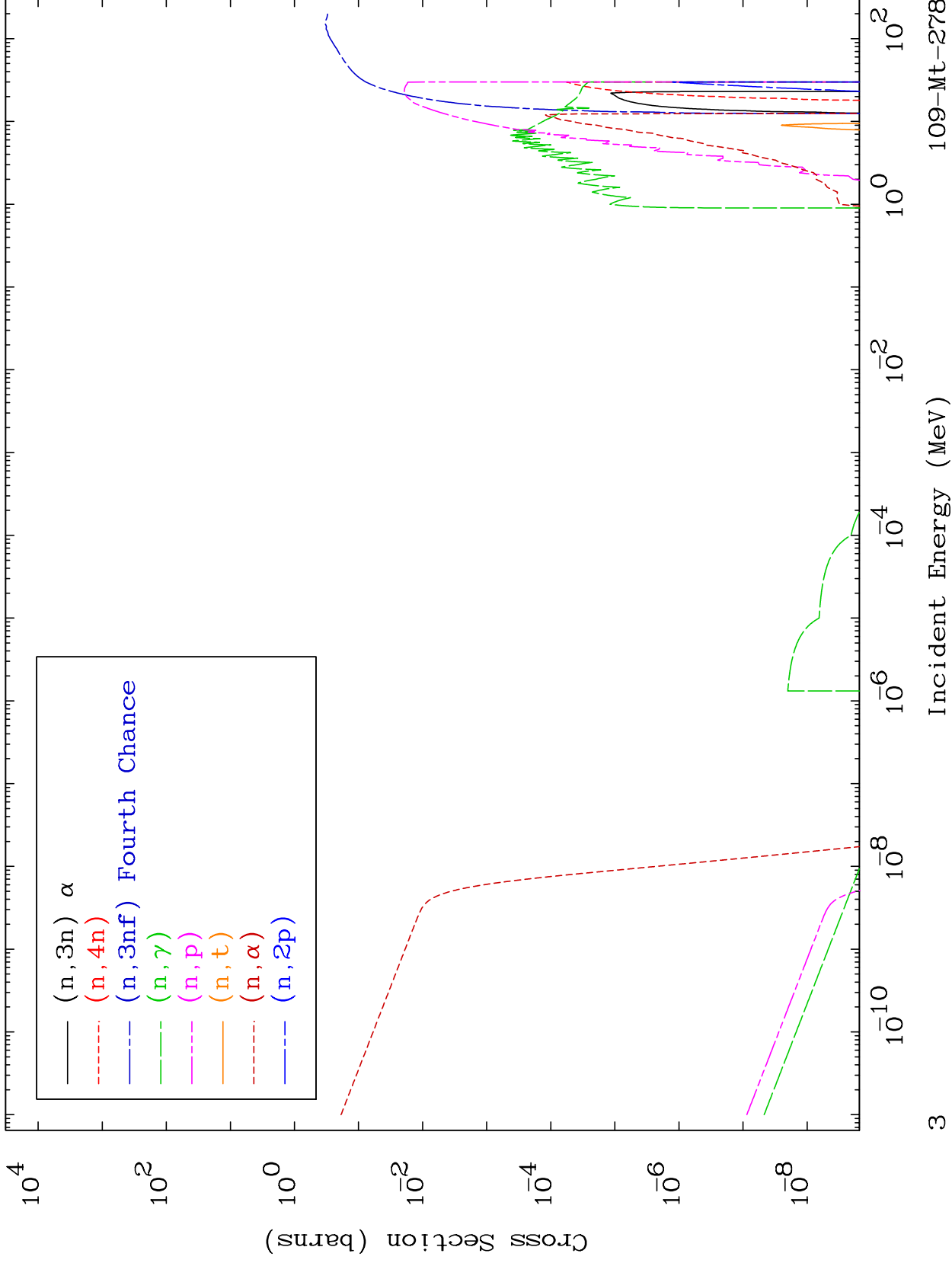




MAT 978

Neutron Absorption
293 Kelvin Cross Sections

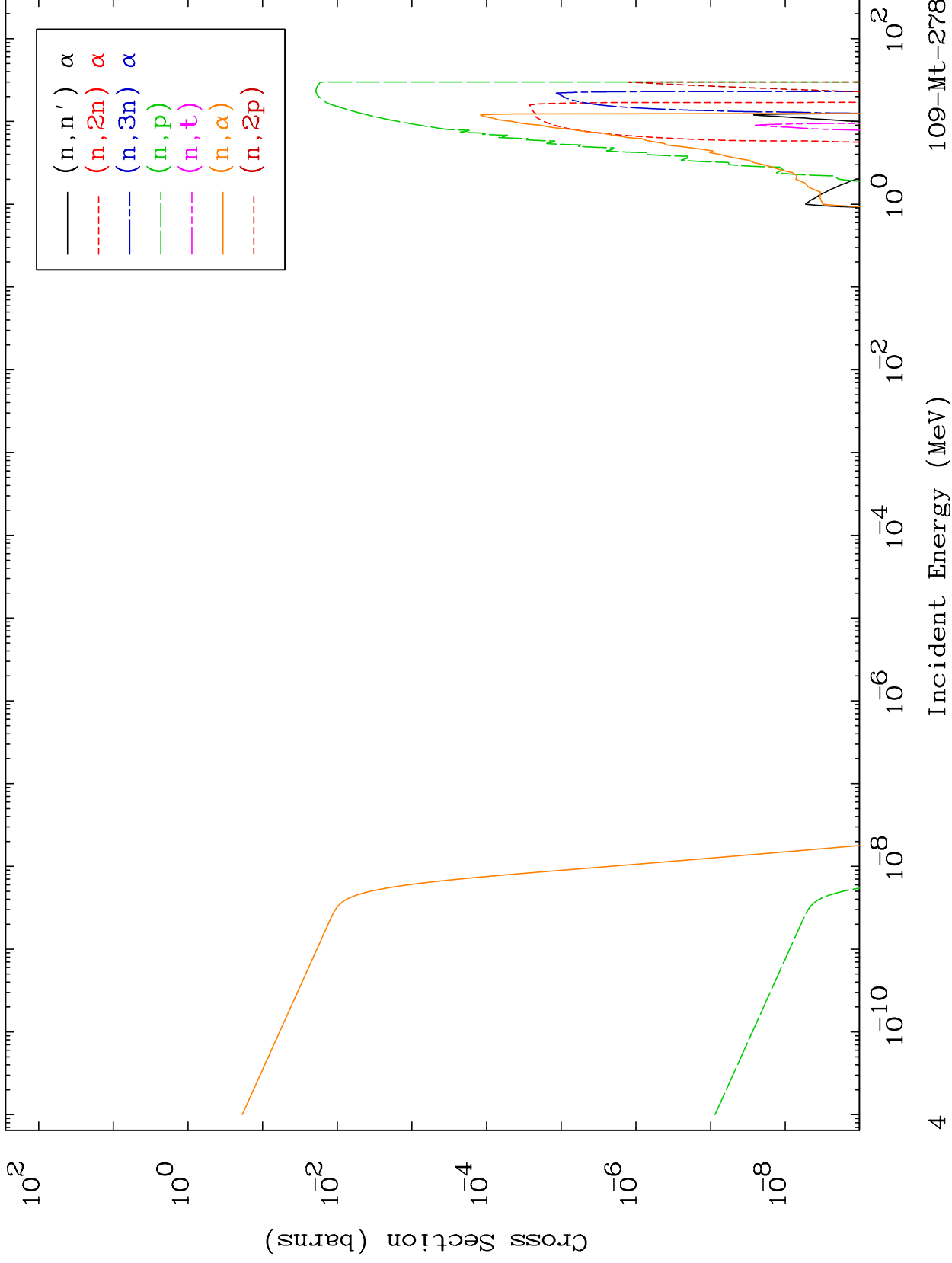
109-Mt-278

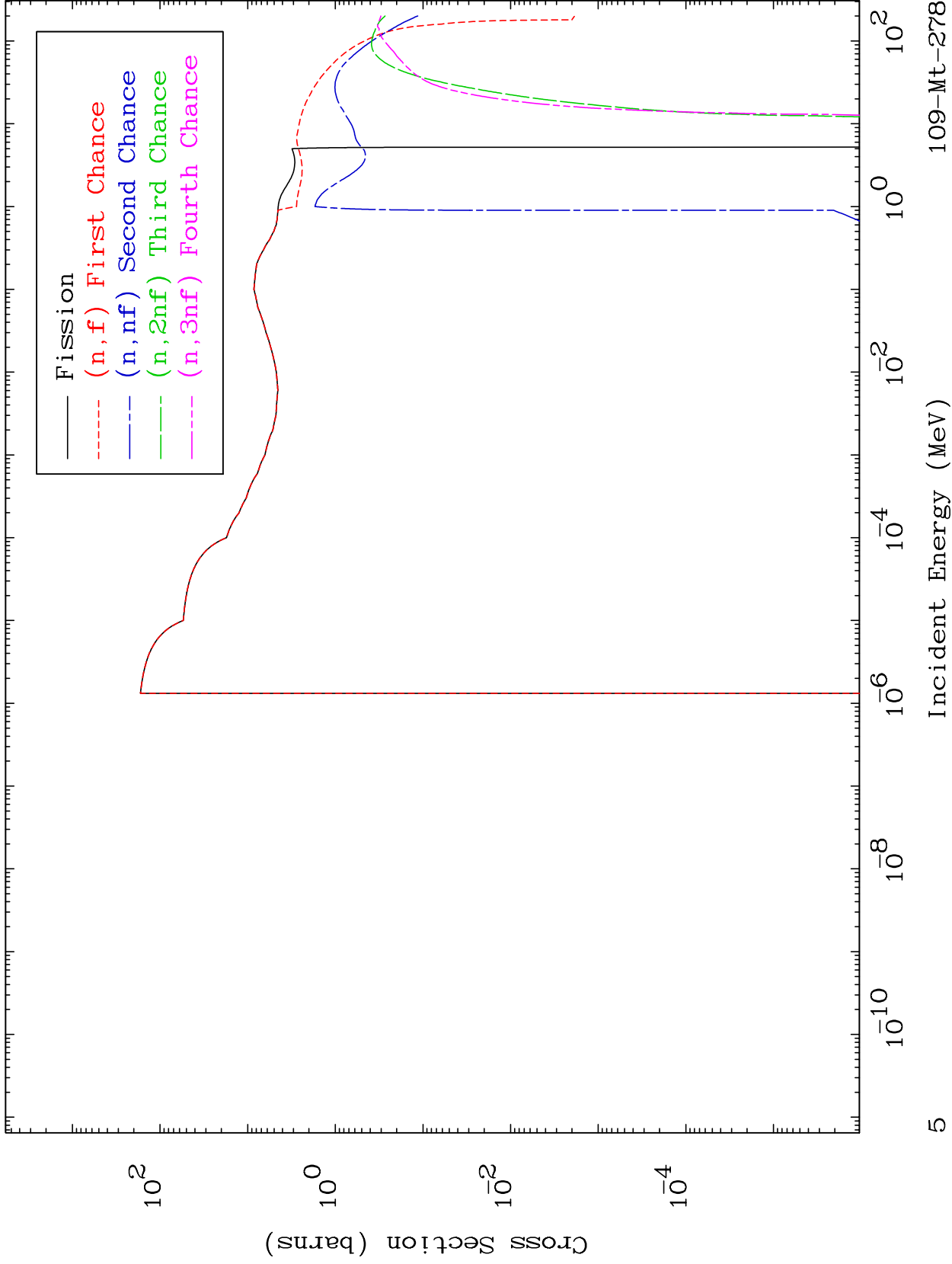


MAT 978

Charged Particle
293 Kelvin Cross Sections

109-Mt-278

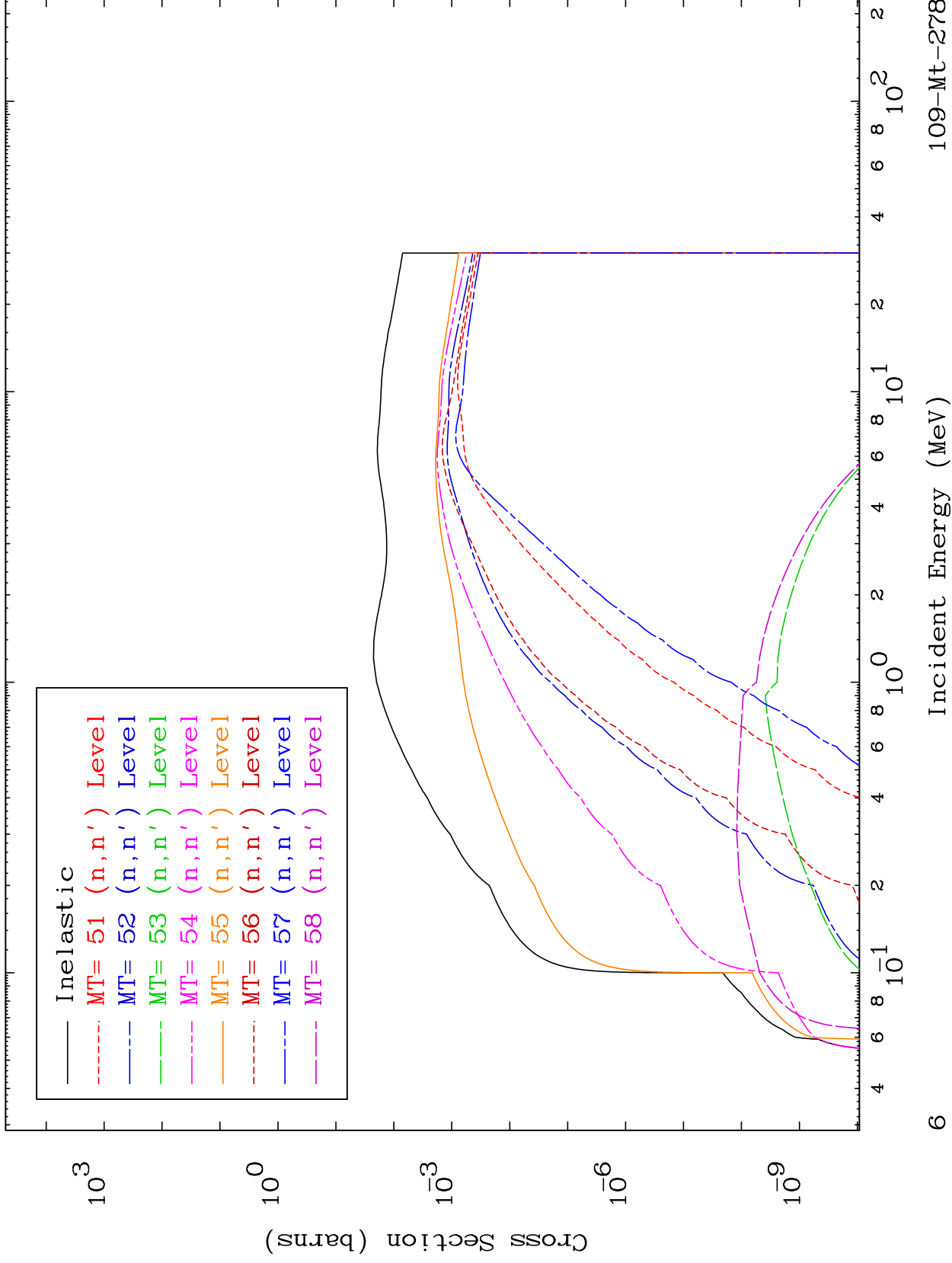




MAT 978

(n,n') Levels
293 Kelvin Cross Sections

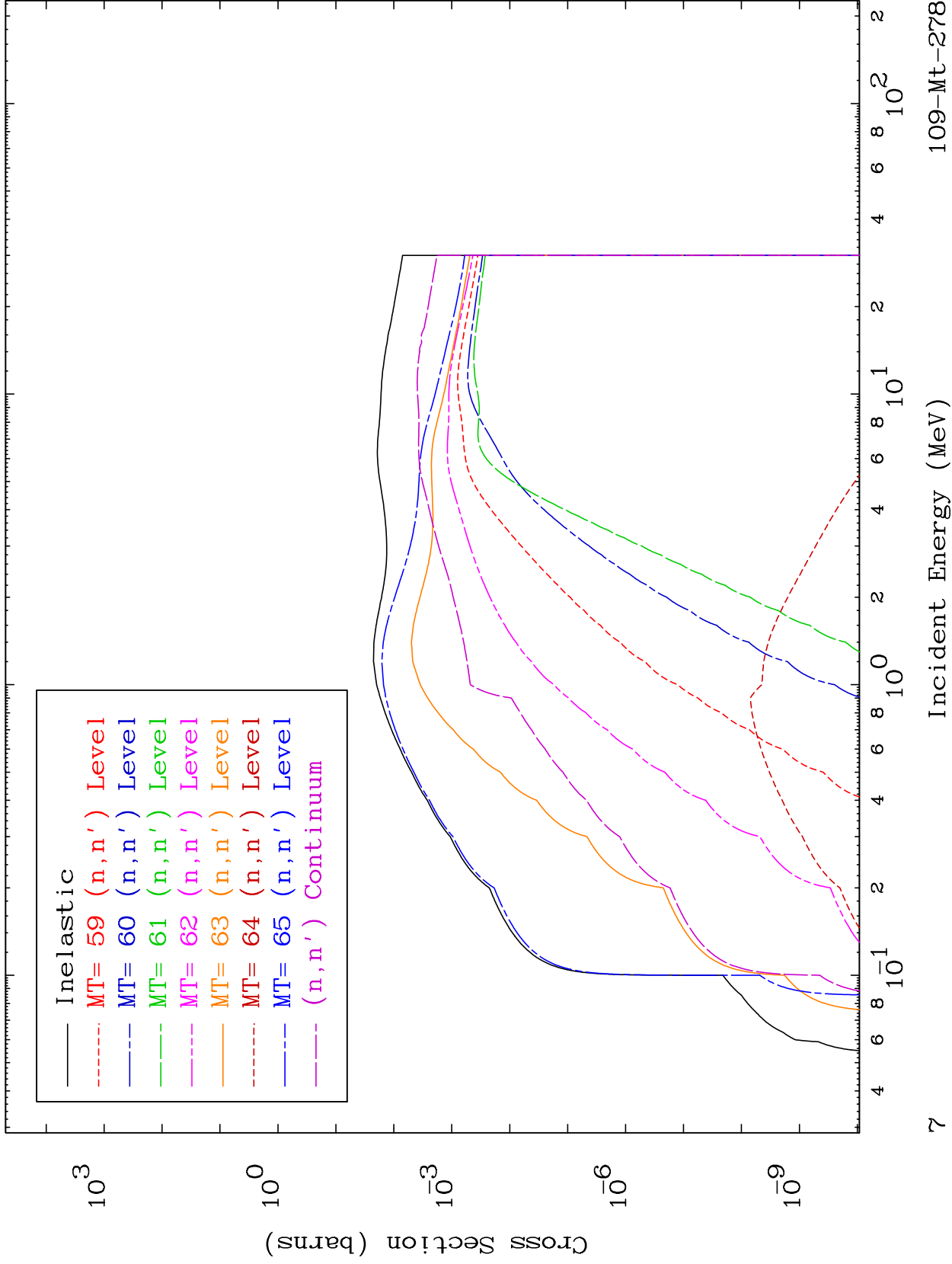
109-Mt-278



MAT 978

(n,n') Levels
293 Kelvin Cross Sections

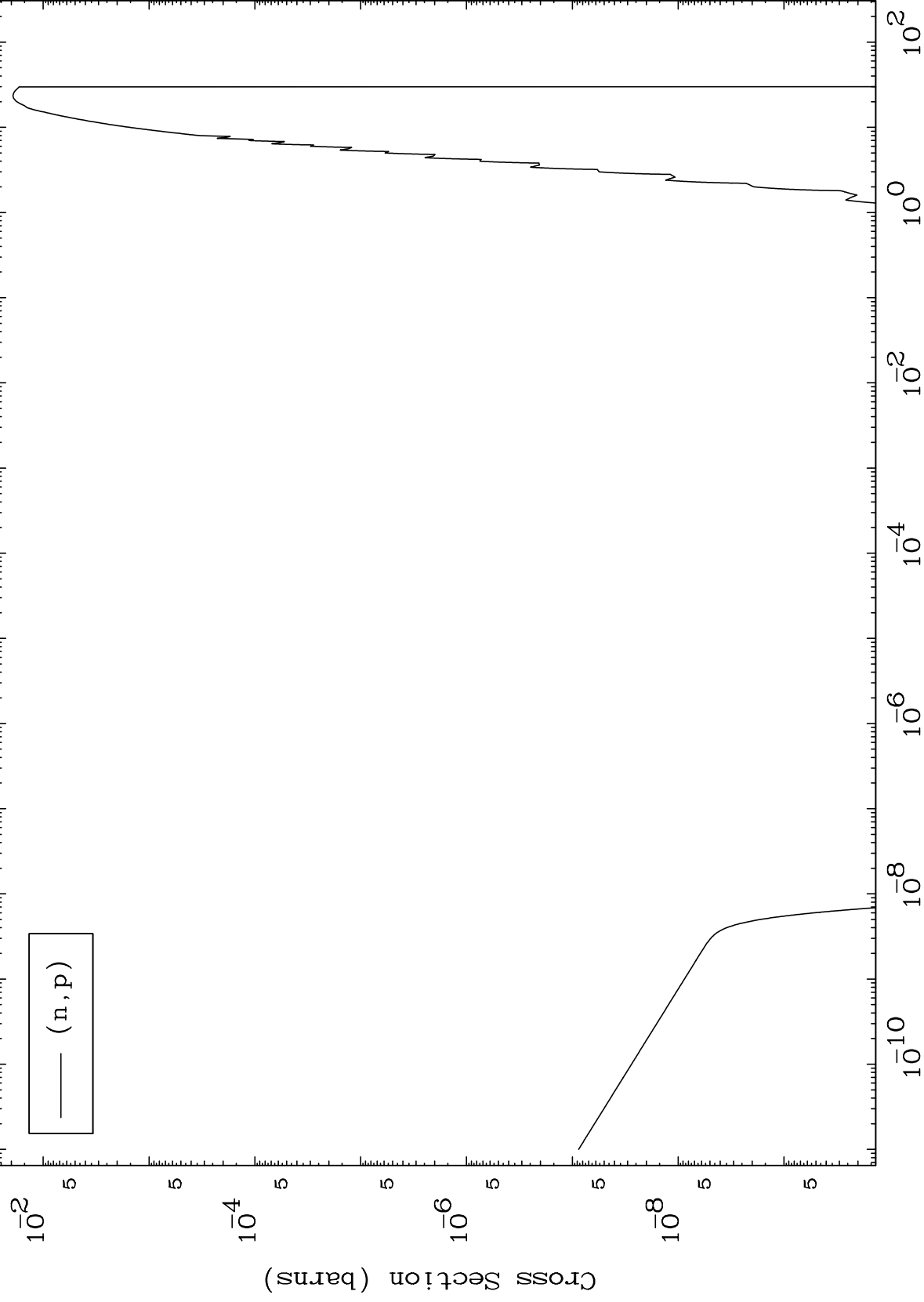
109-Mt-278



MAT 978

(n,p) Levels
293 Kelvin Cross Sections

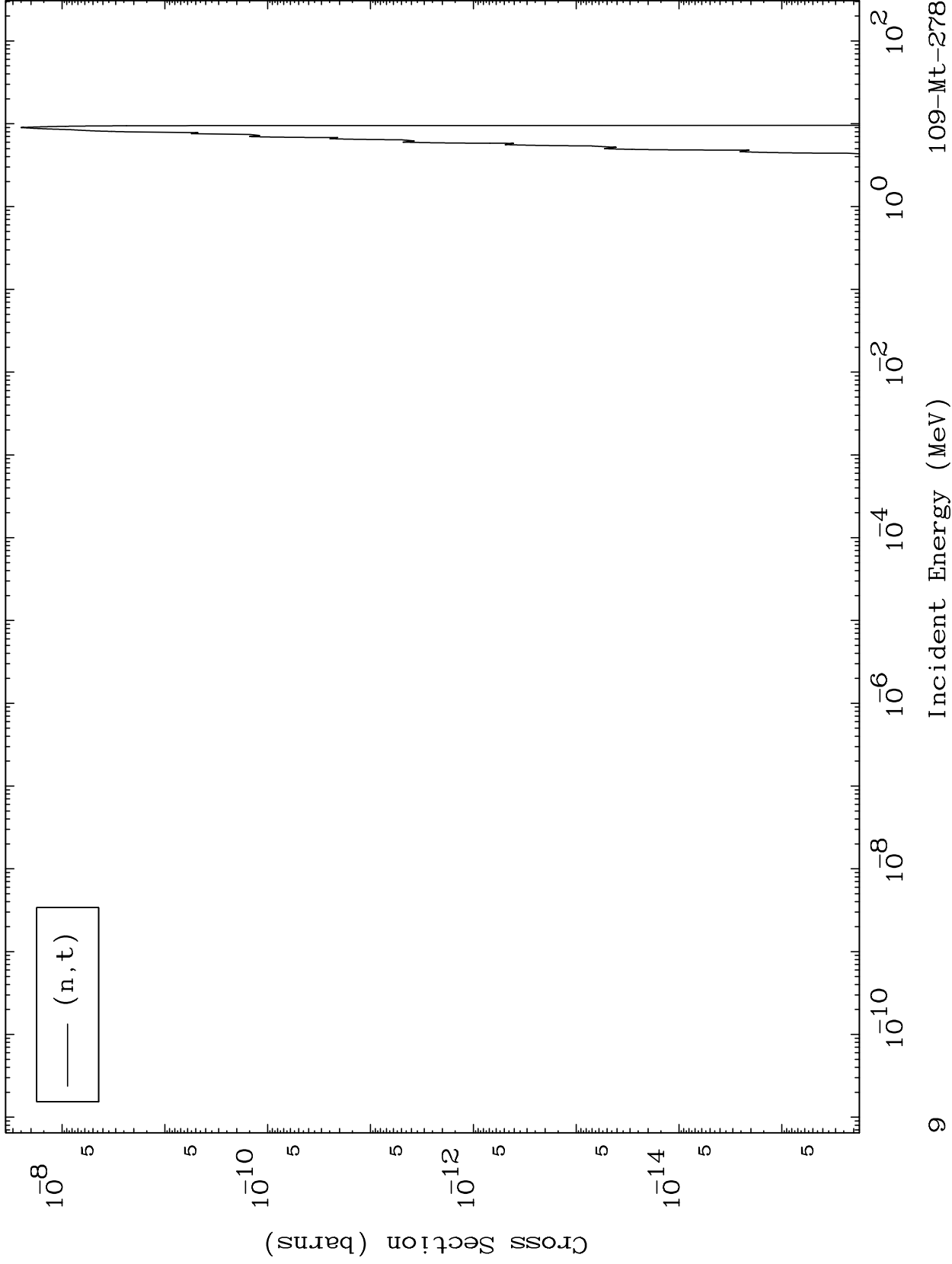
109-Mt-278



MAT 978

(n,t) Levels
293 Kelvin Cross Sections

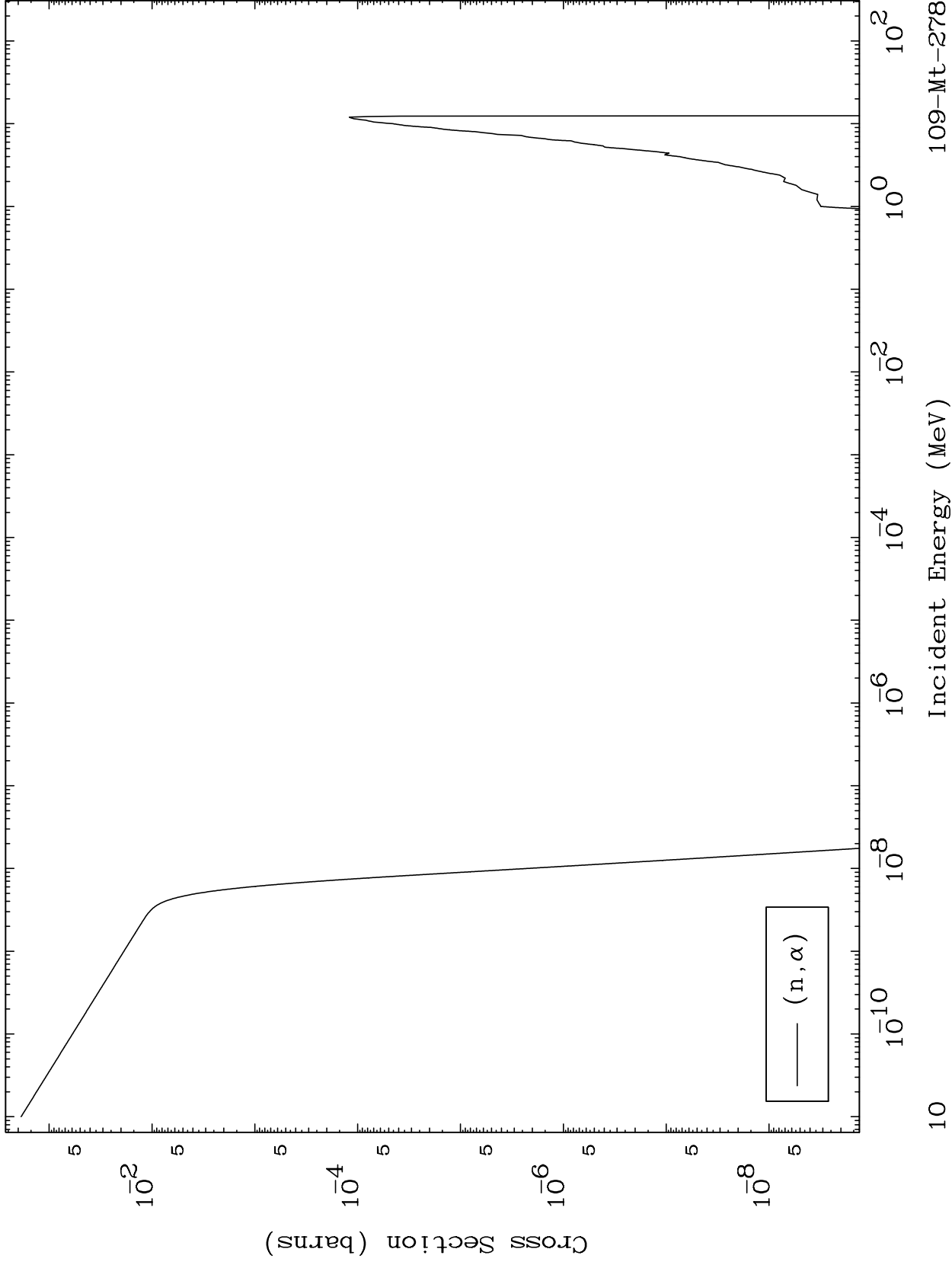
109-Mt-278



MAT 978

(n, α) Levels
293 Kelvin Cross Sections

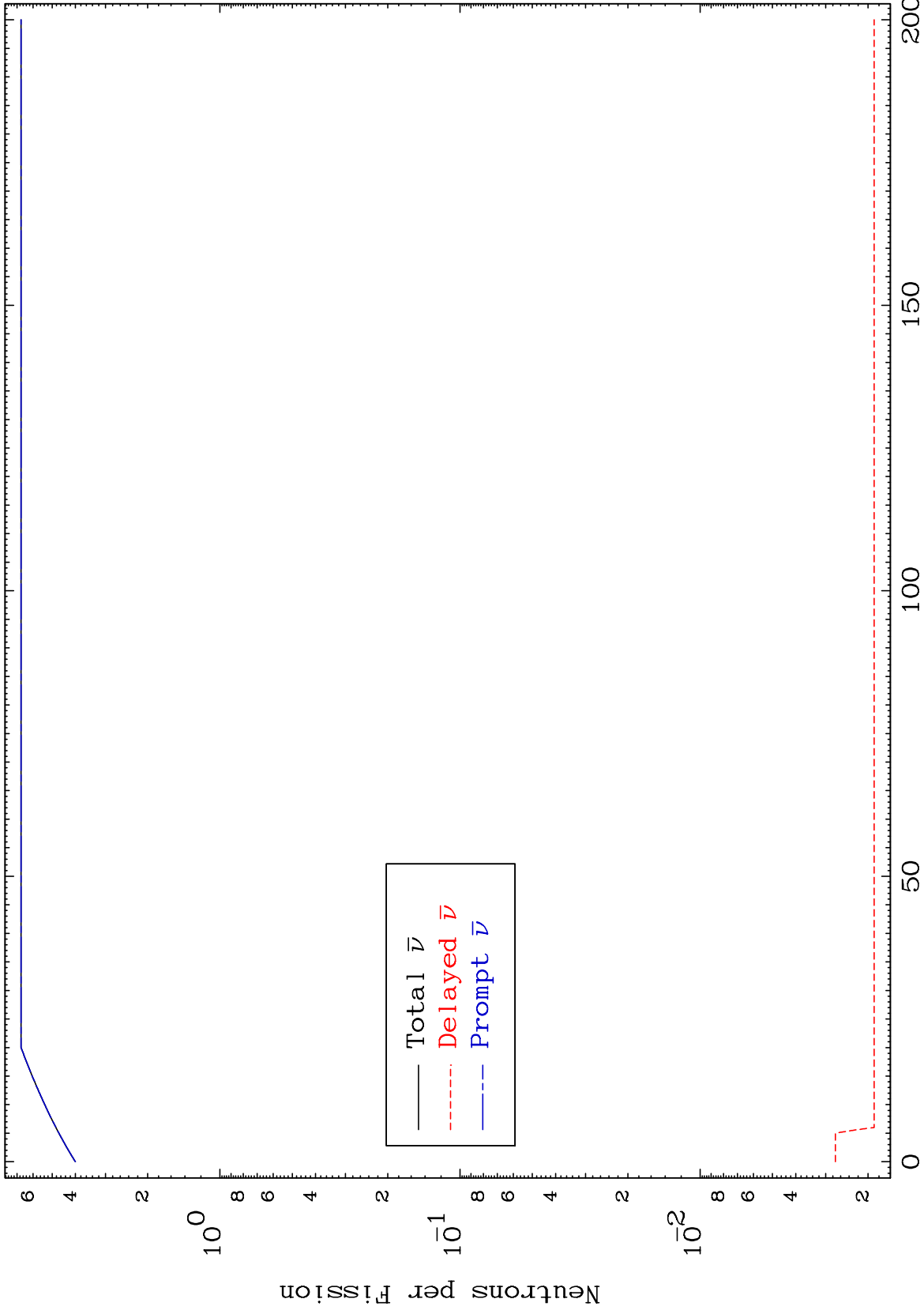
109-Mt-278



MAT 978

109-Mt-278

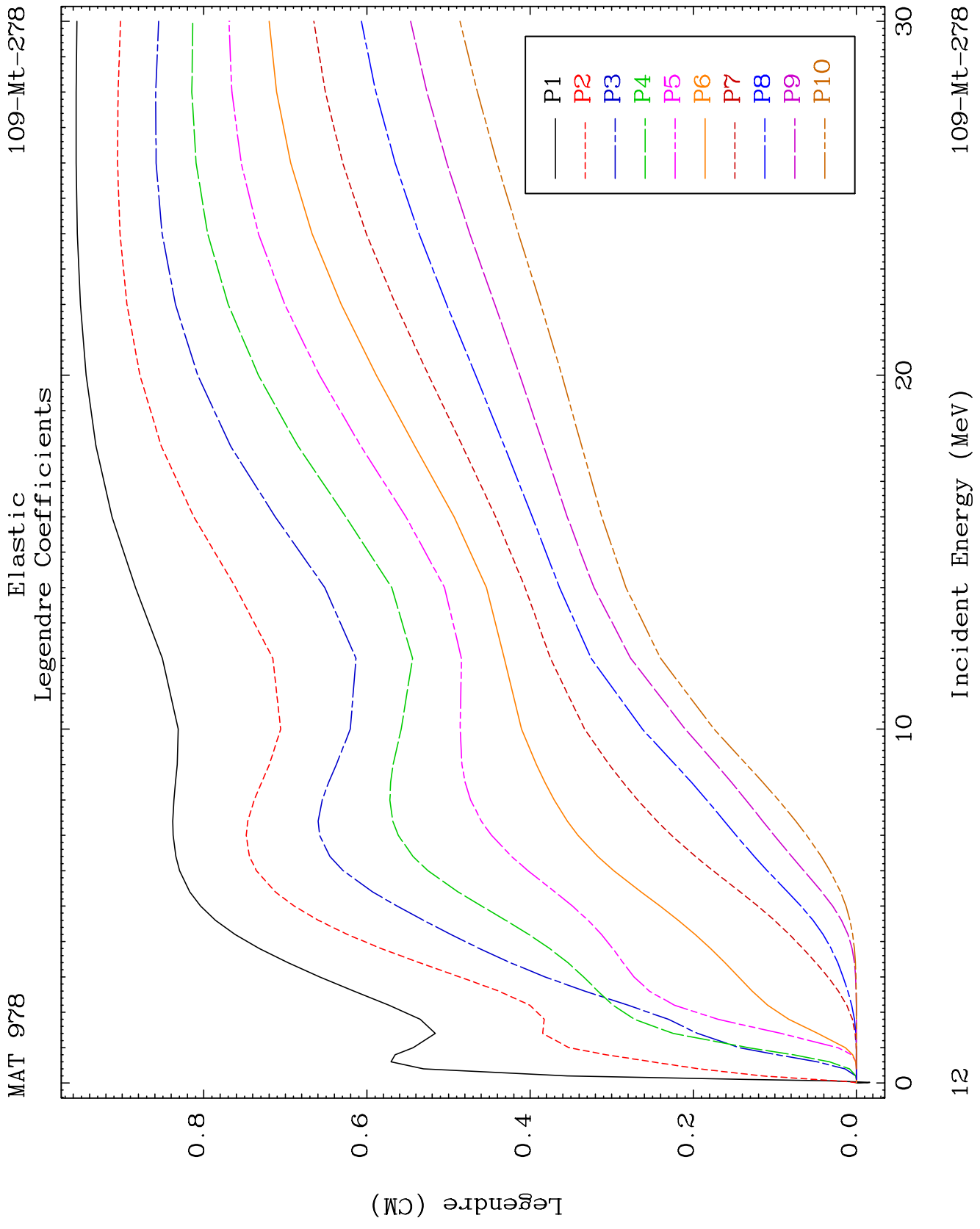
Neutrons
per Fission

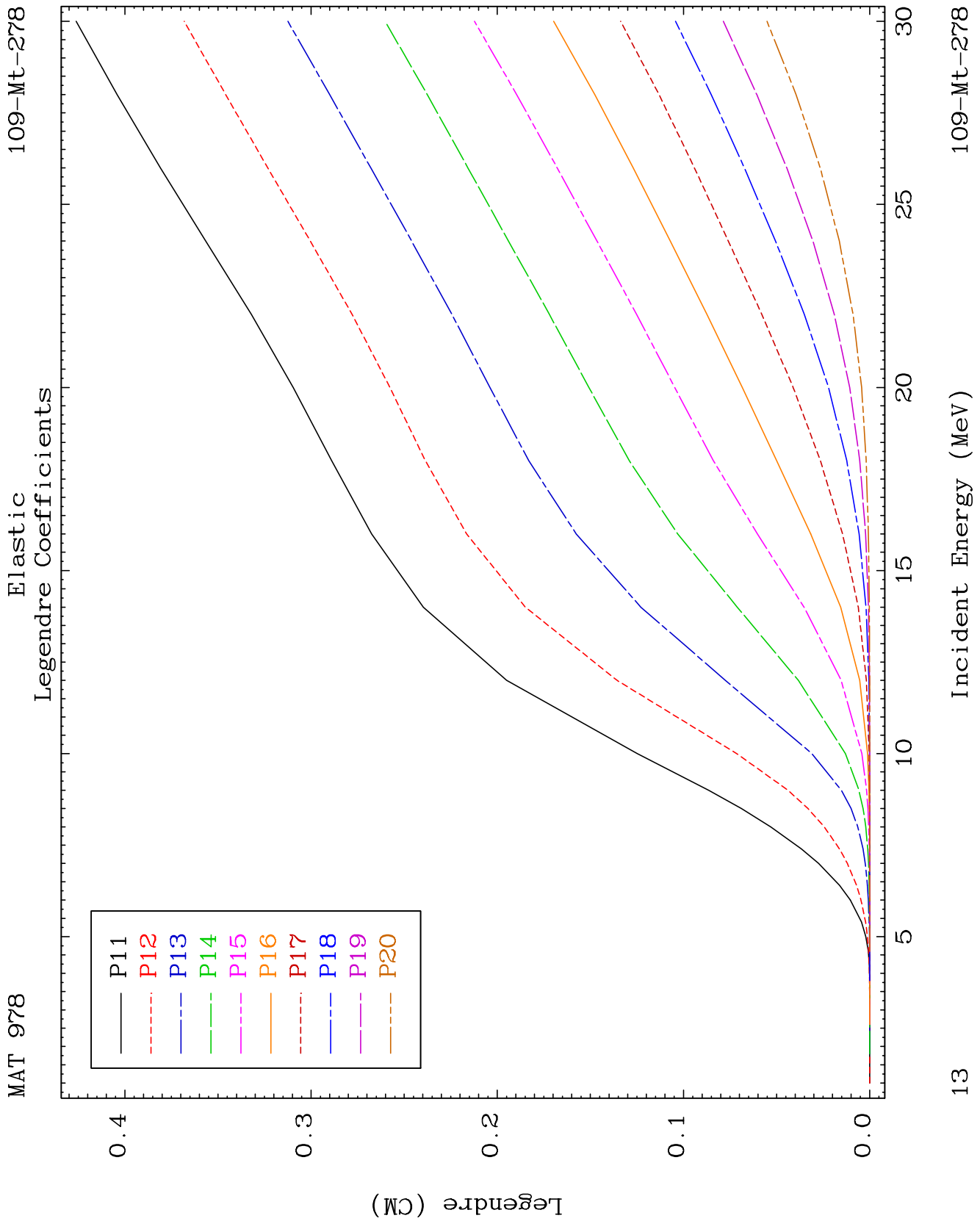


11

Incident Energy (MeV)

109-Mt-278

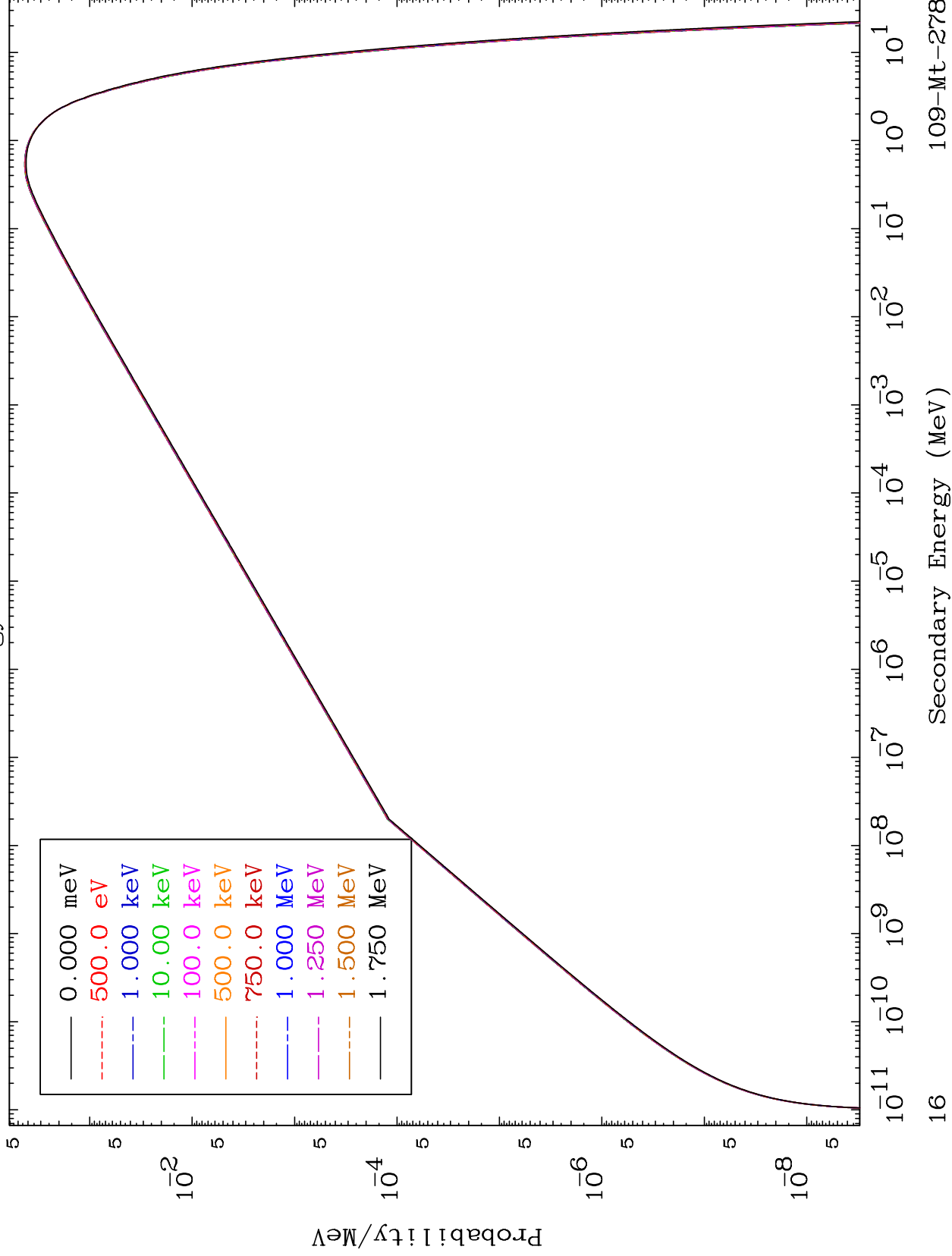




MAT 978

Fission Energy Distributions

109-Mt-278



109-Mt-278

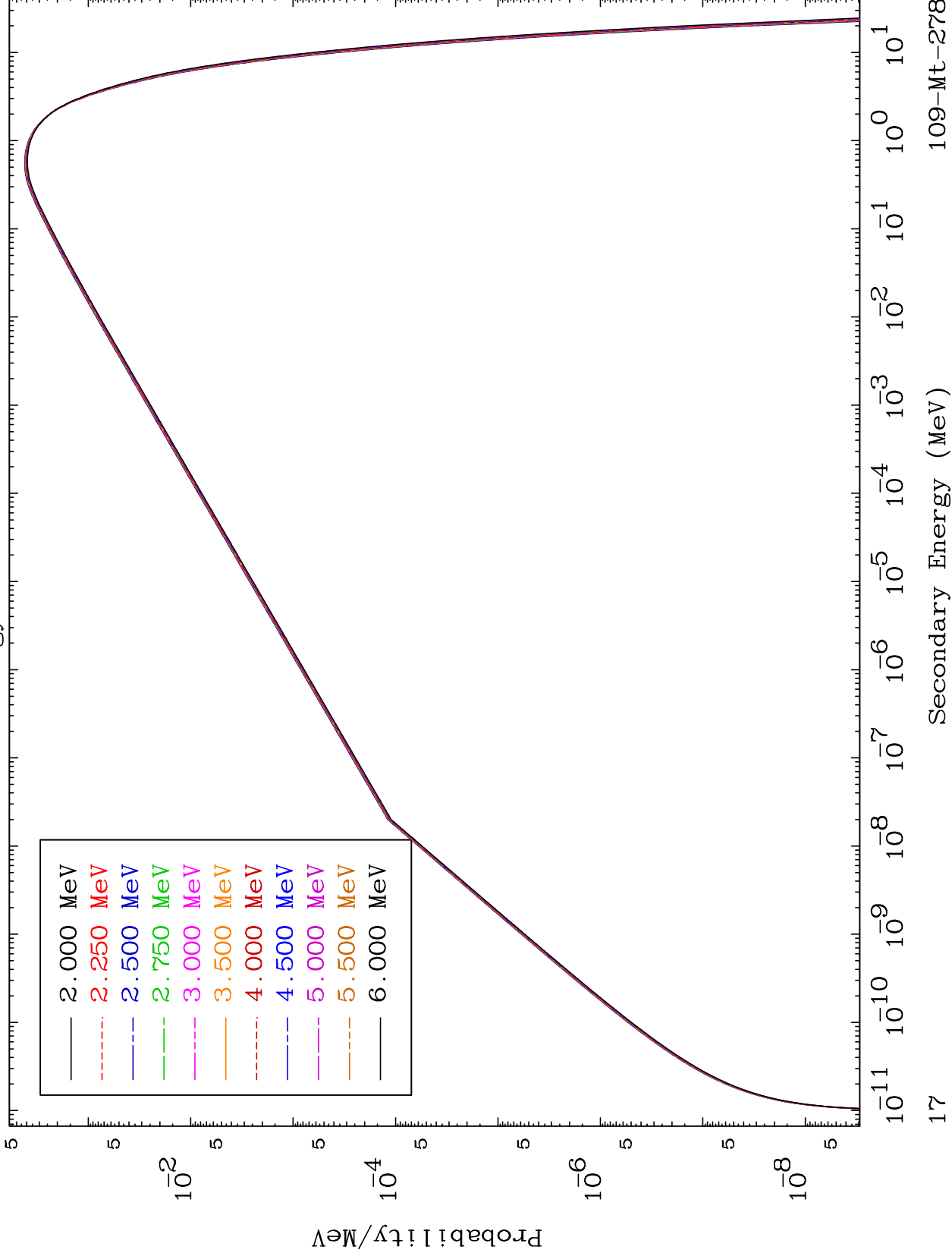
Secondary Energy (MeV)

16

MAT 978

Fission Energy Distributions

109-Mt-278

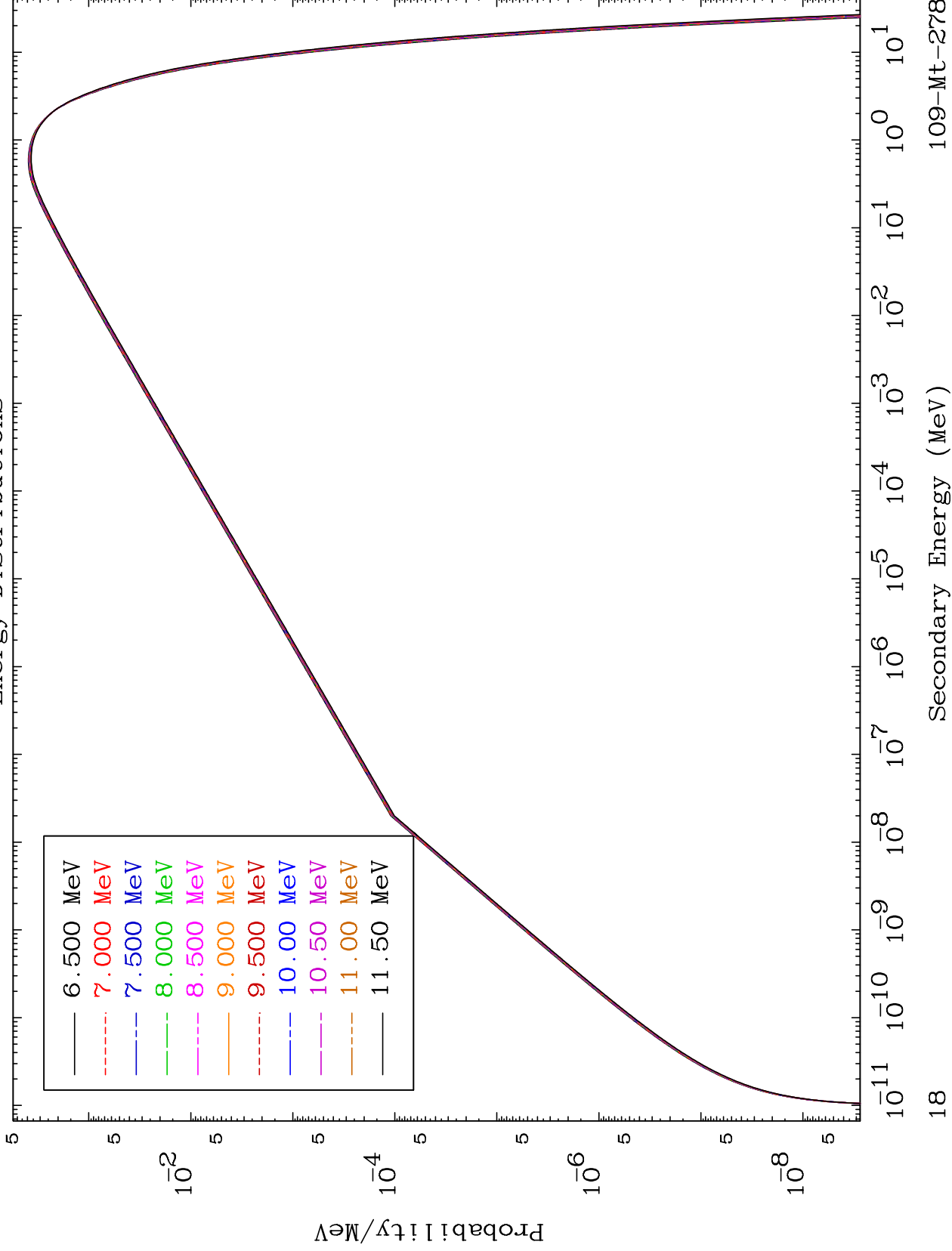


109-Mt-278

MAT 978

Fission Energy Distributions

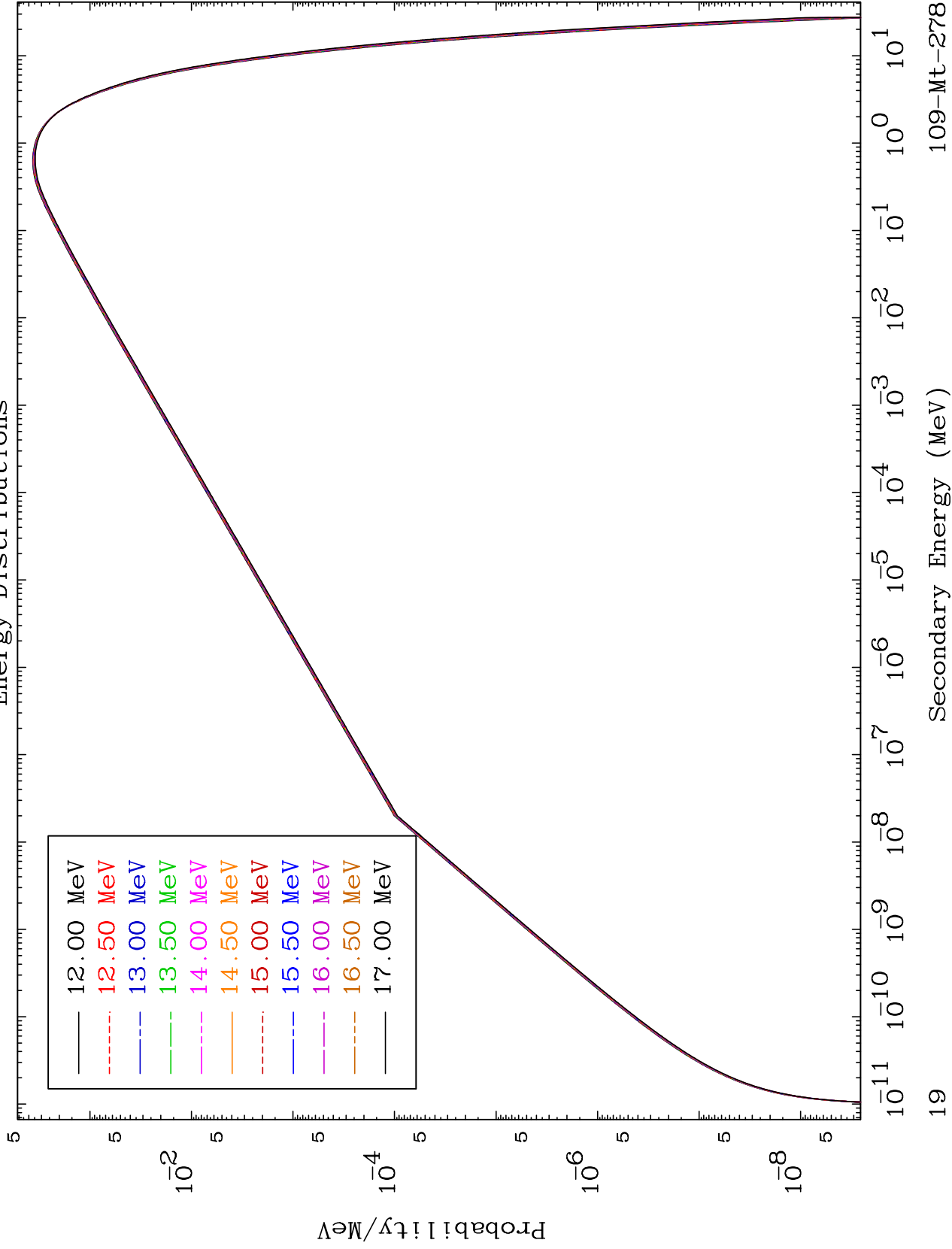
109-Mt-278



MAT 978

Fission Energy Distributions

109-Mt-278

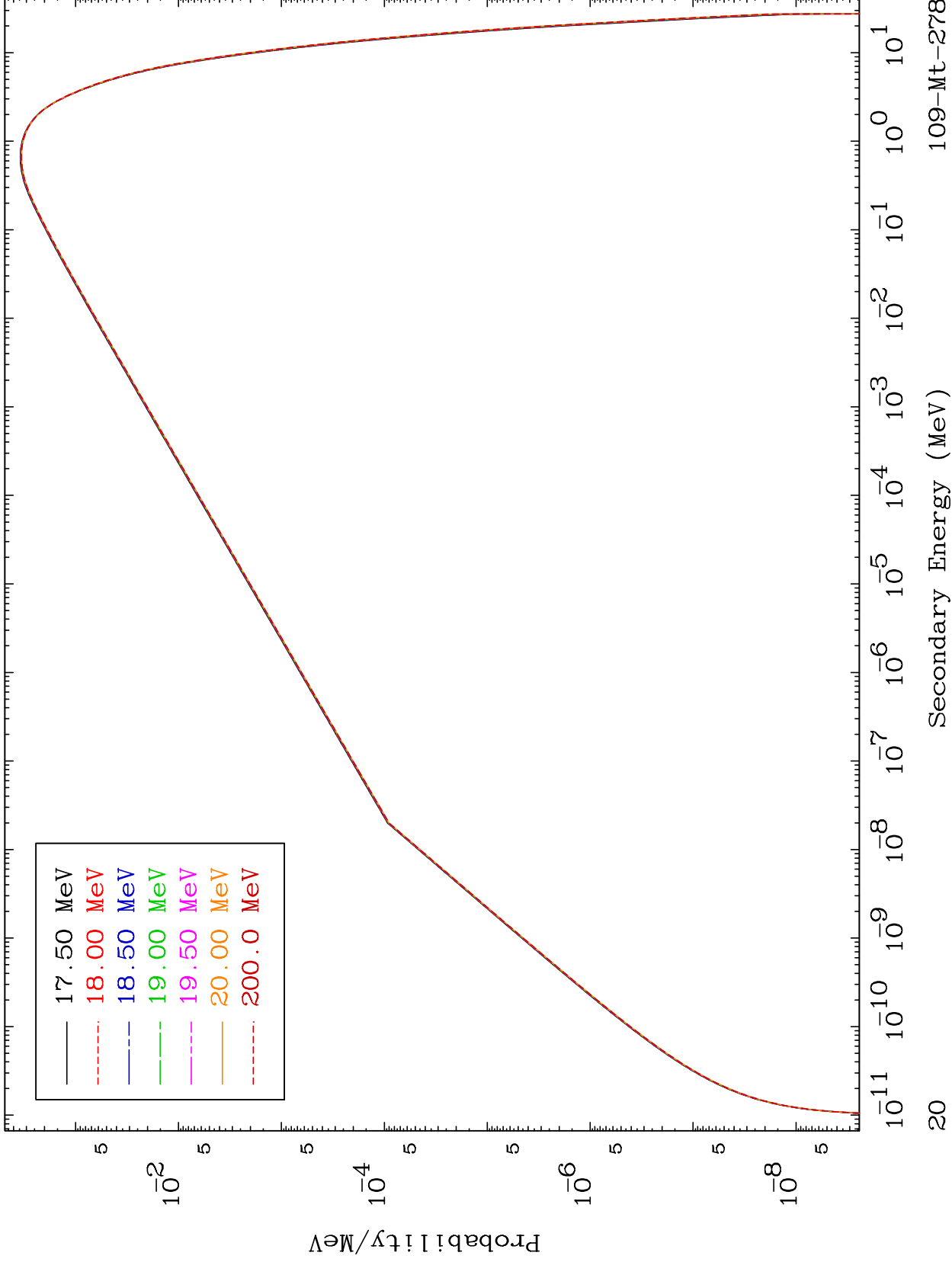


19

MAT 978

Fission Energy Distributions

109-Mt-278



20

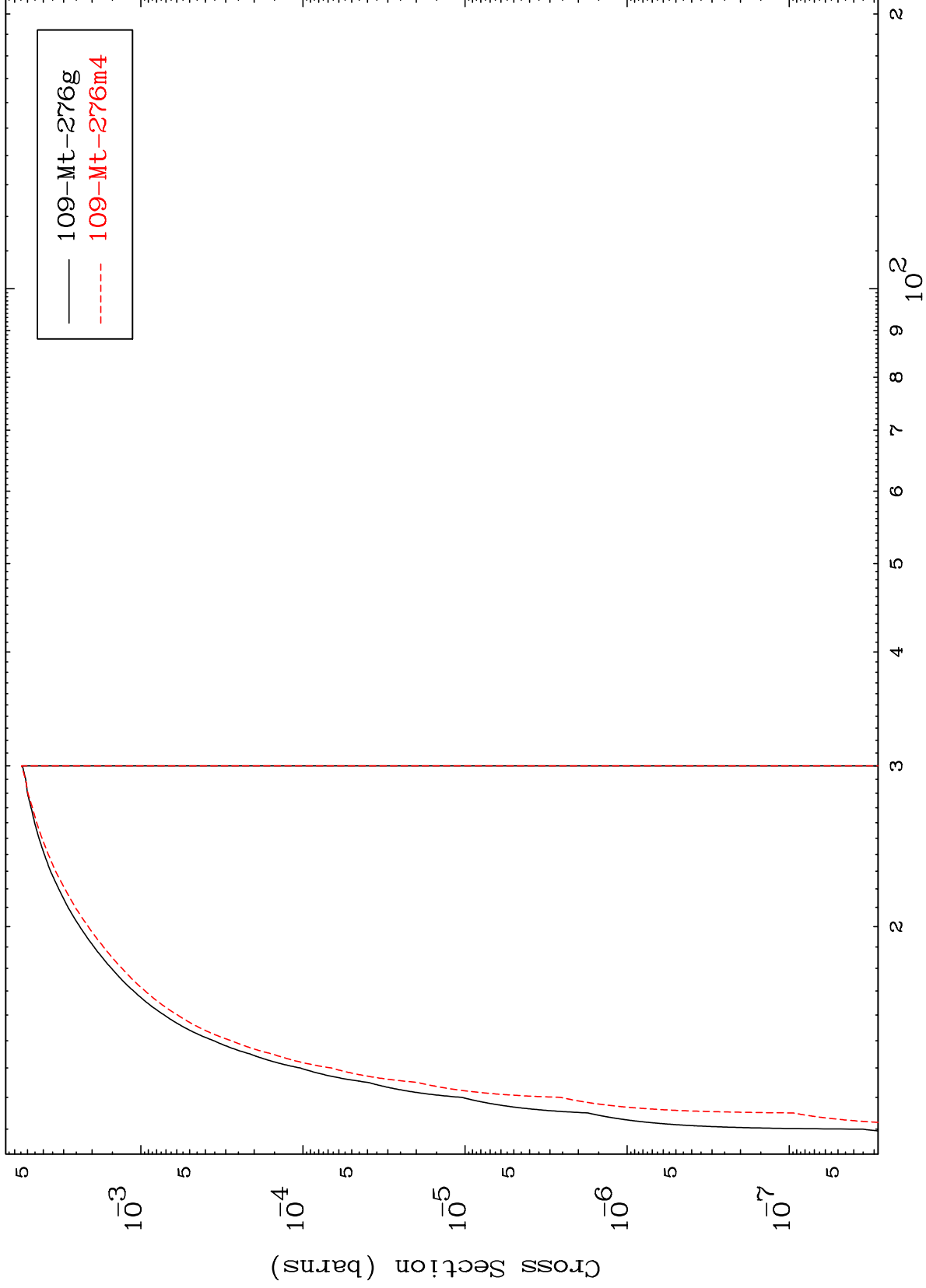
Secondary Energy (MeV)

109-Mt-278

MAT 978

109-Mt-278

(n,3n)
Radionuclide Production Cross Section



109-Mt-278

Incident Energy (MeV)

21