

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

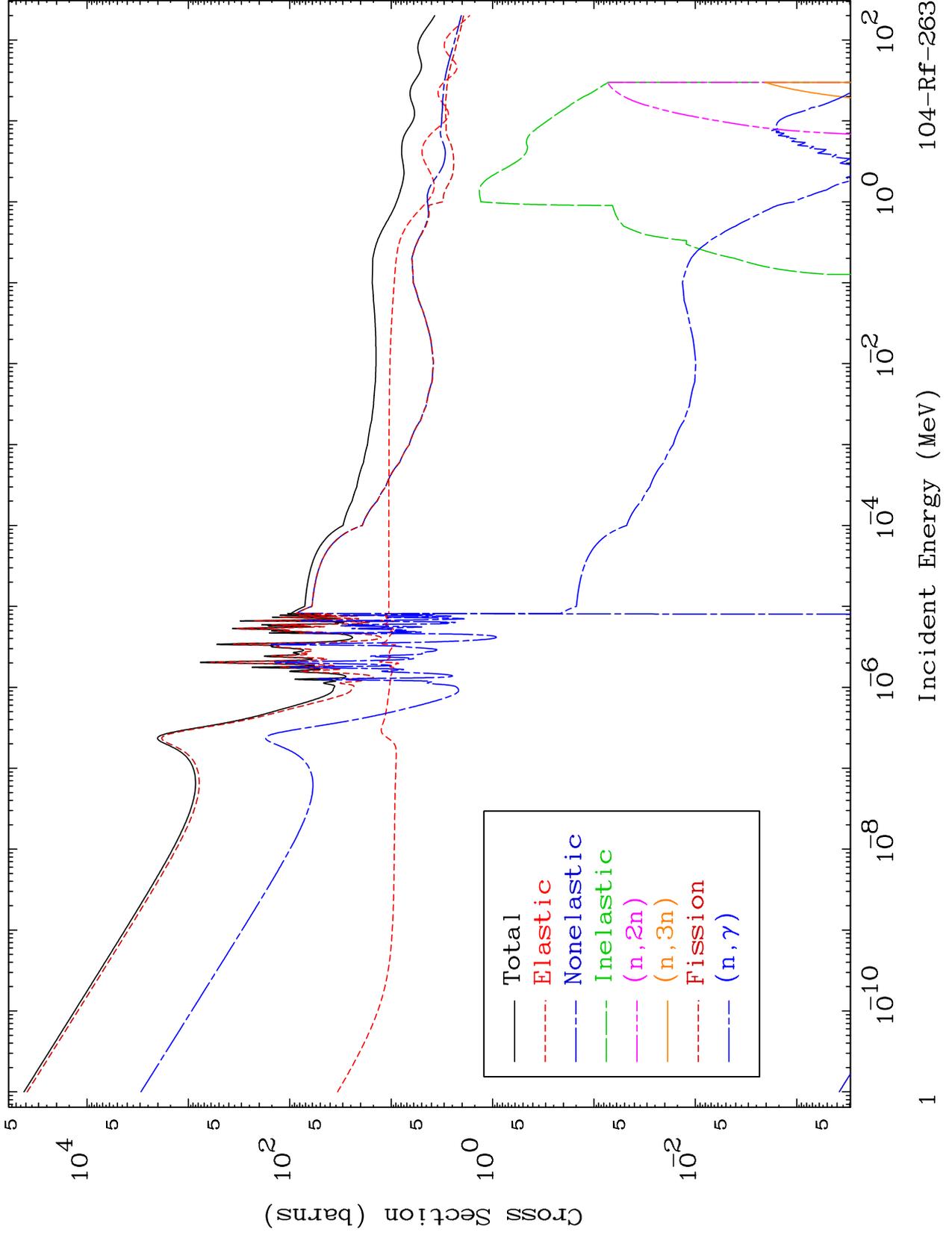
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 463

Neutron Major
293 Kelvin Cross Sections

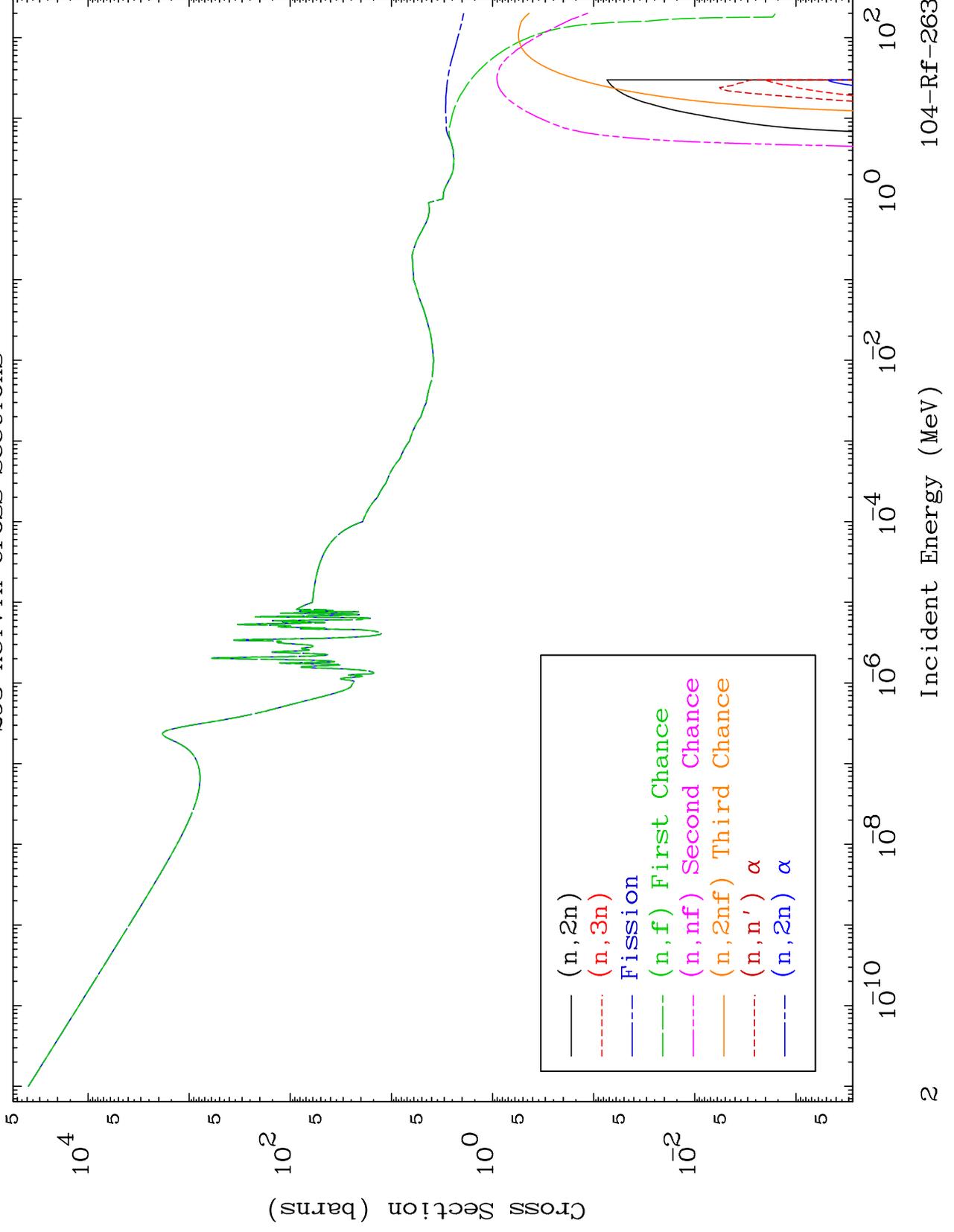
104-Rf-263

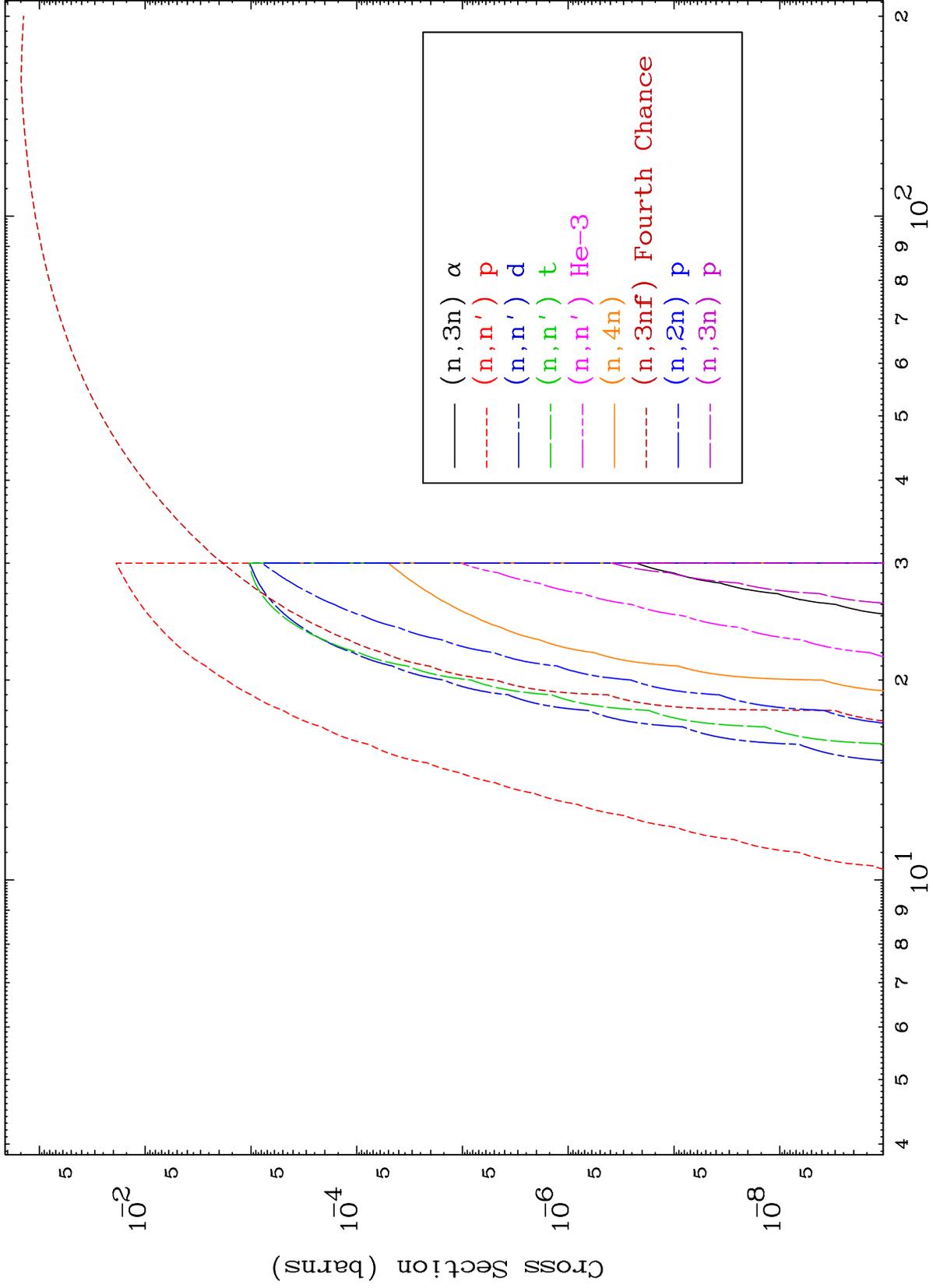


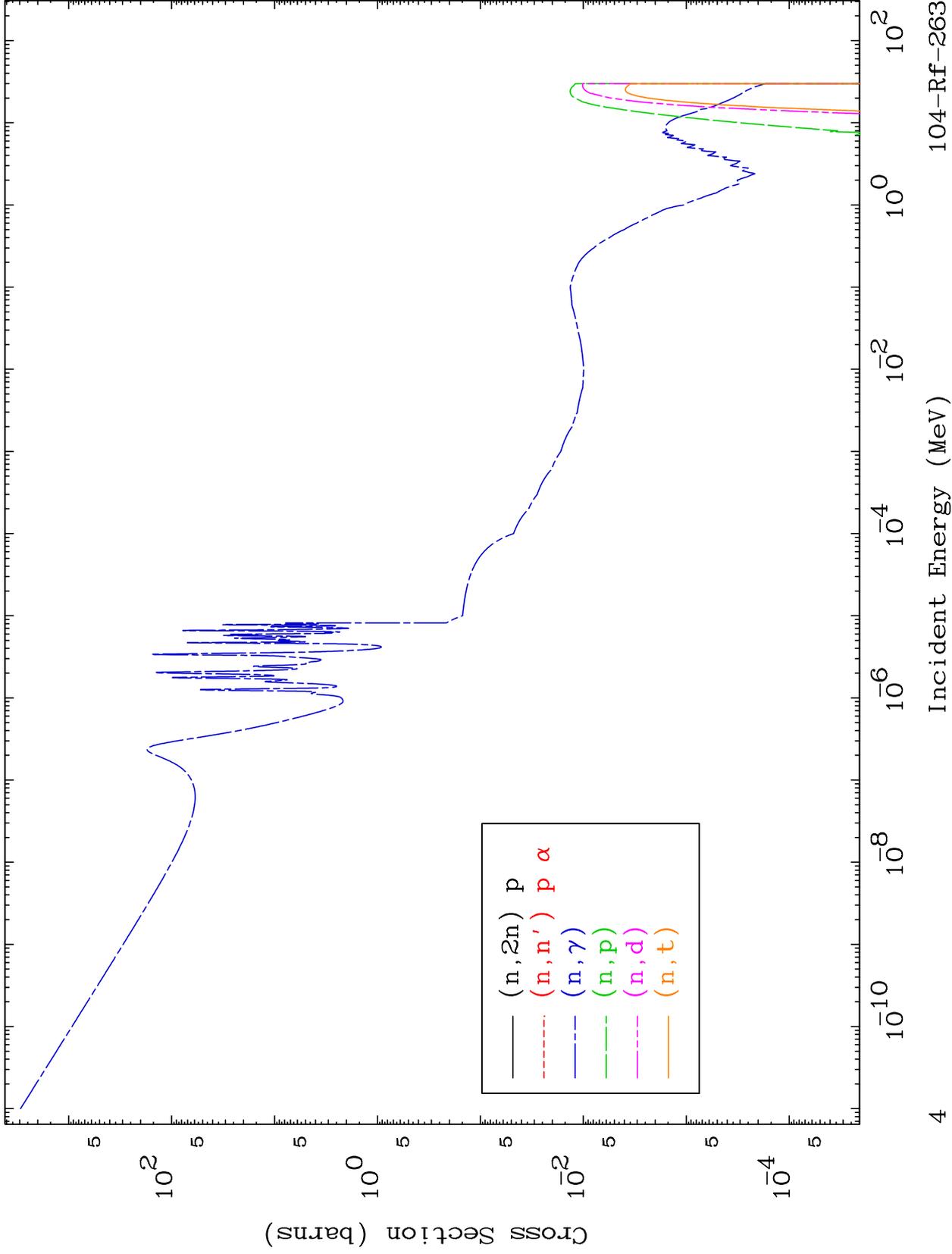
MAT 463

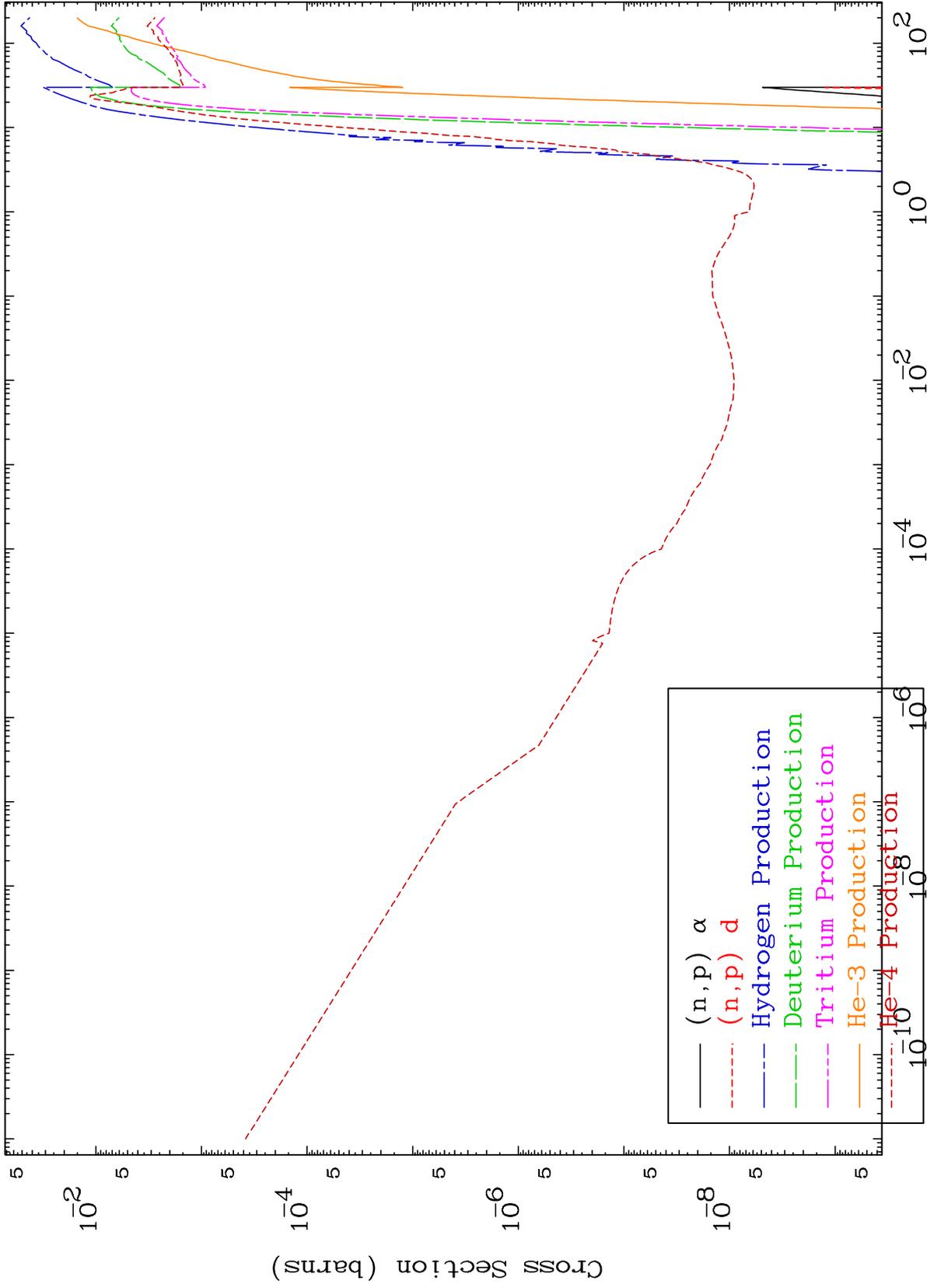
Neutron Absorption
293 Kelvin Cross Sections

104-Rf-263





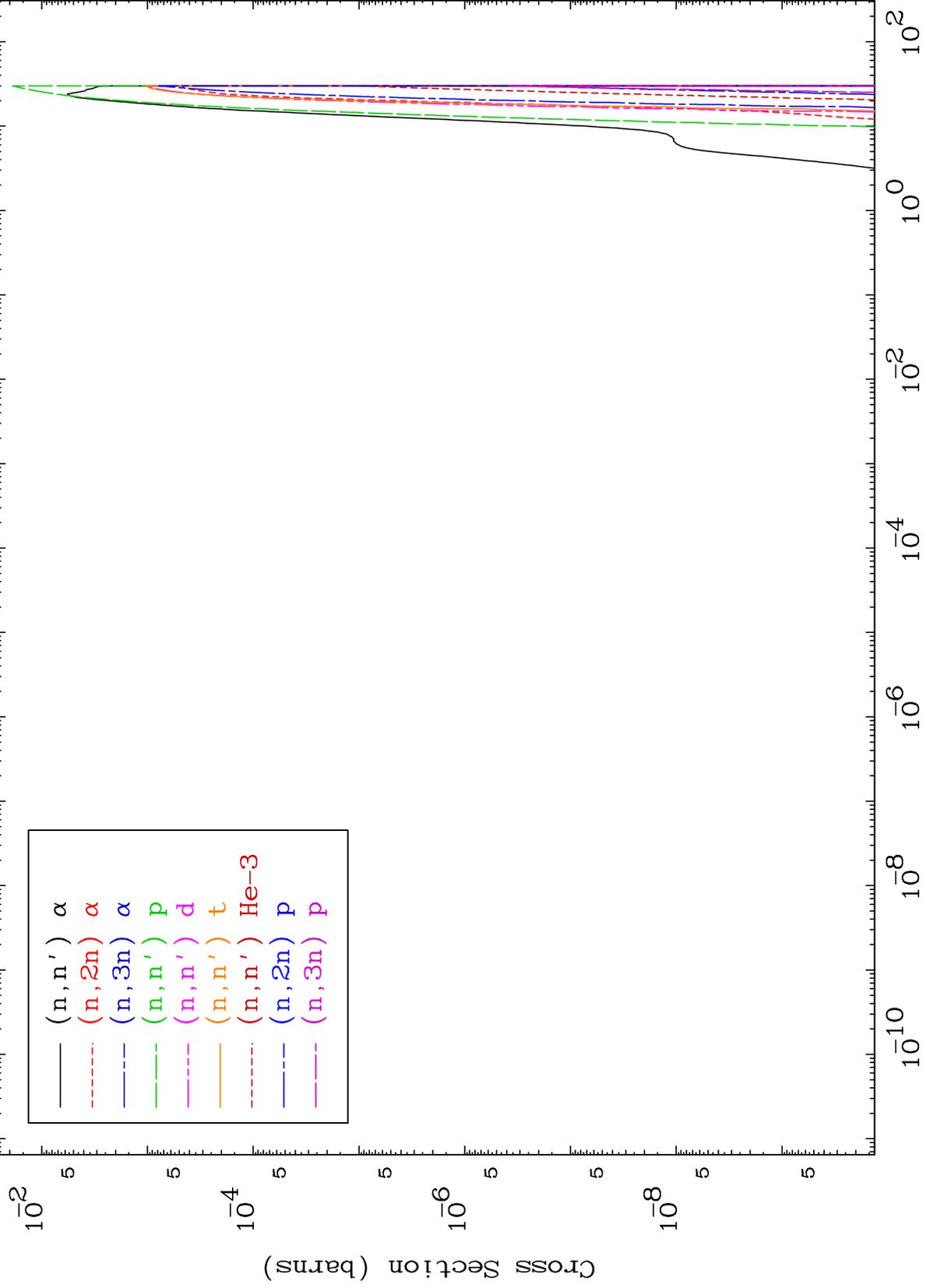




MAT 463

Charged Particle
293 Kelvin Cross Sections

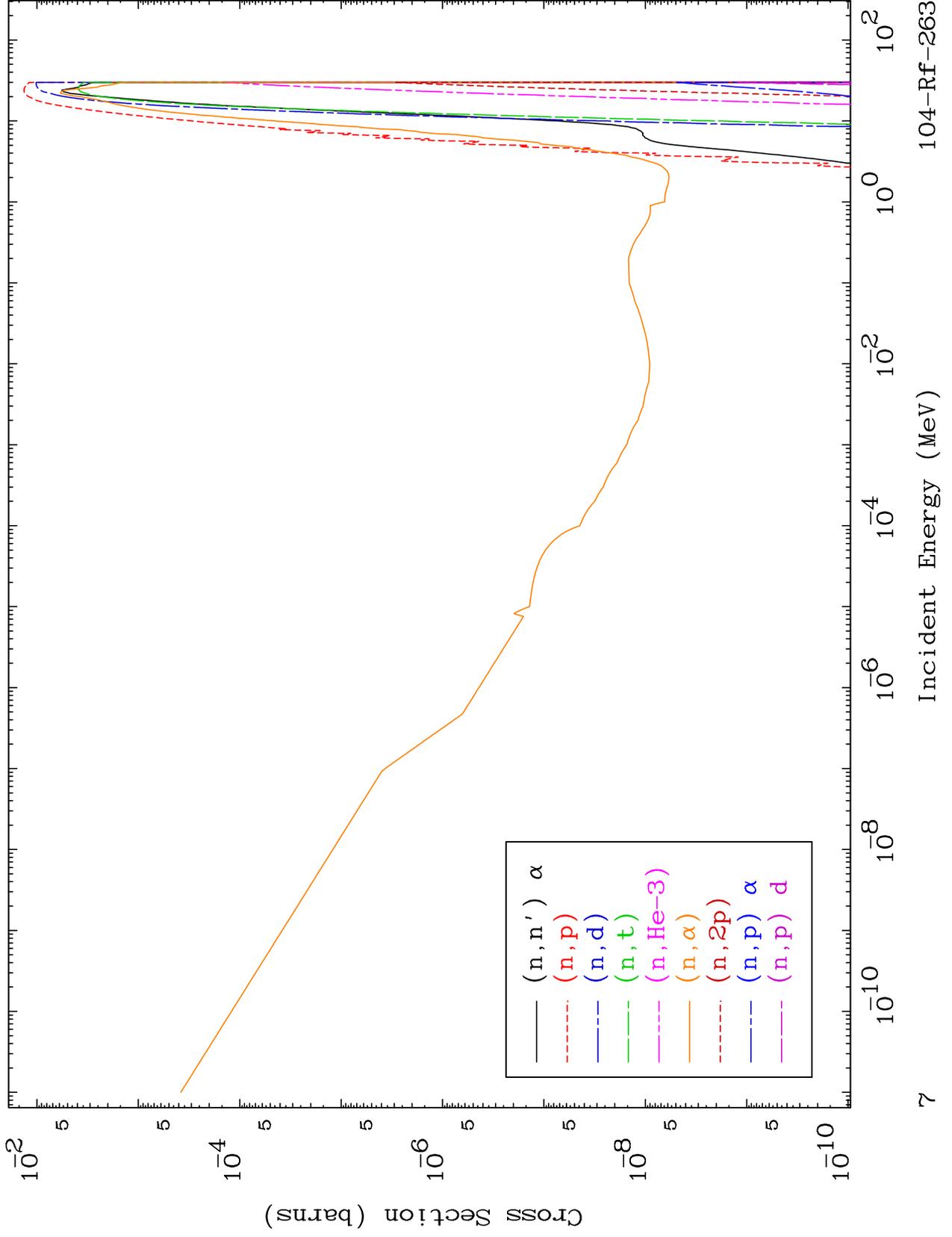
104-Rf-263

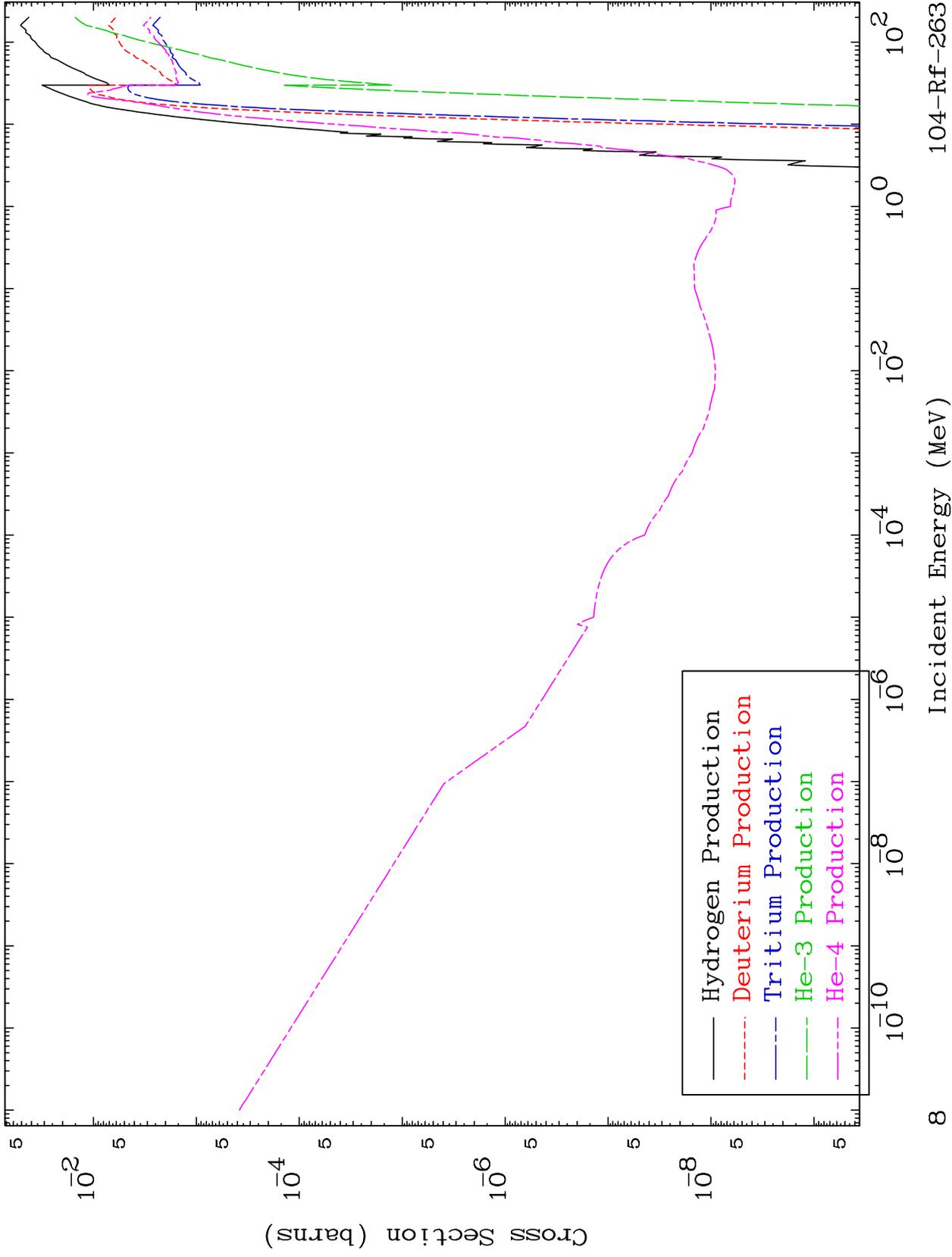


MAT 463

Charged Particle
293 Kelvin Cross Sections

104-Rf-263

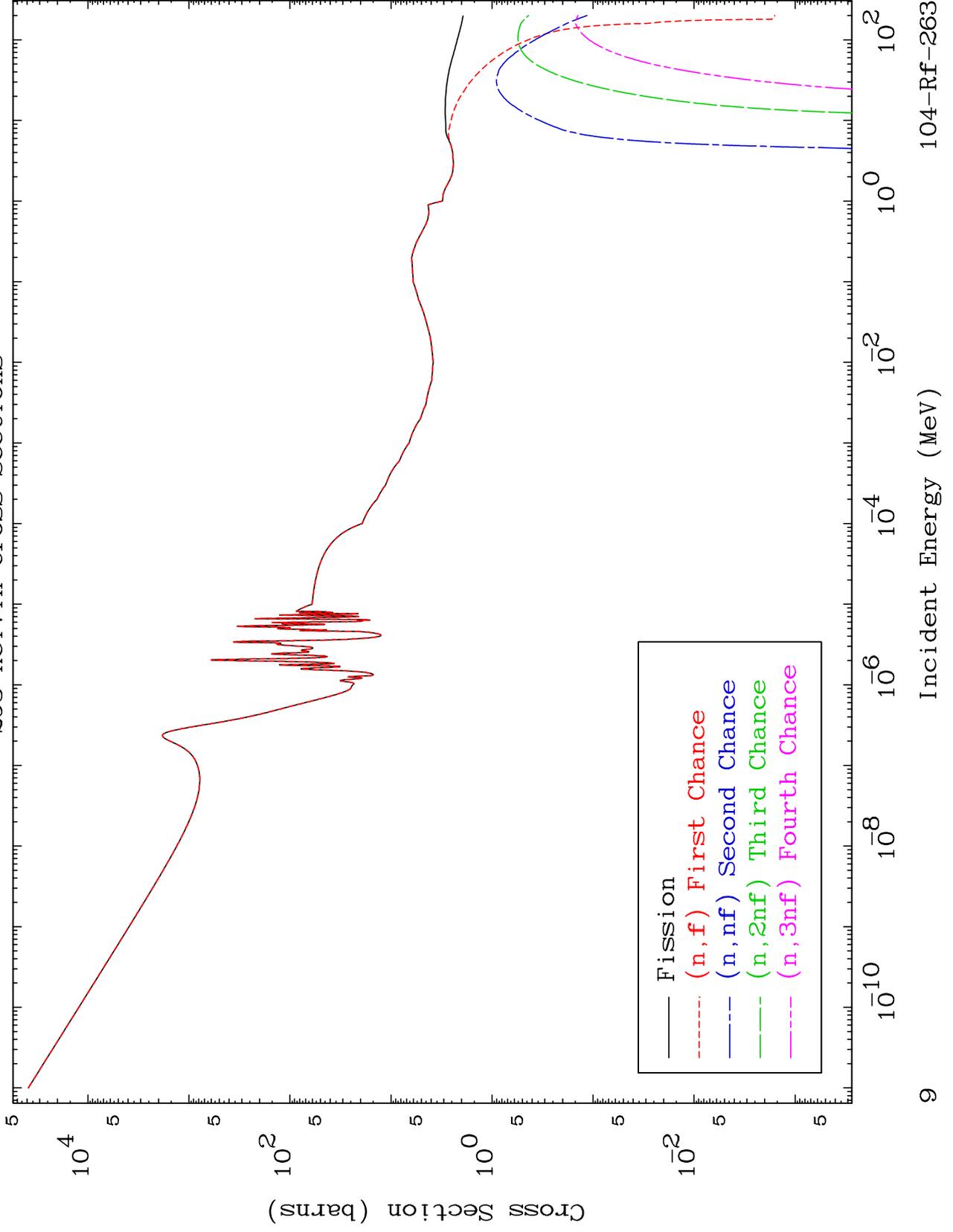




MAT 463

Fission
293 Kelvin Cross Sections

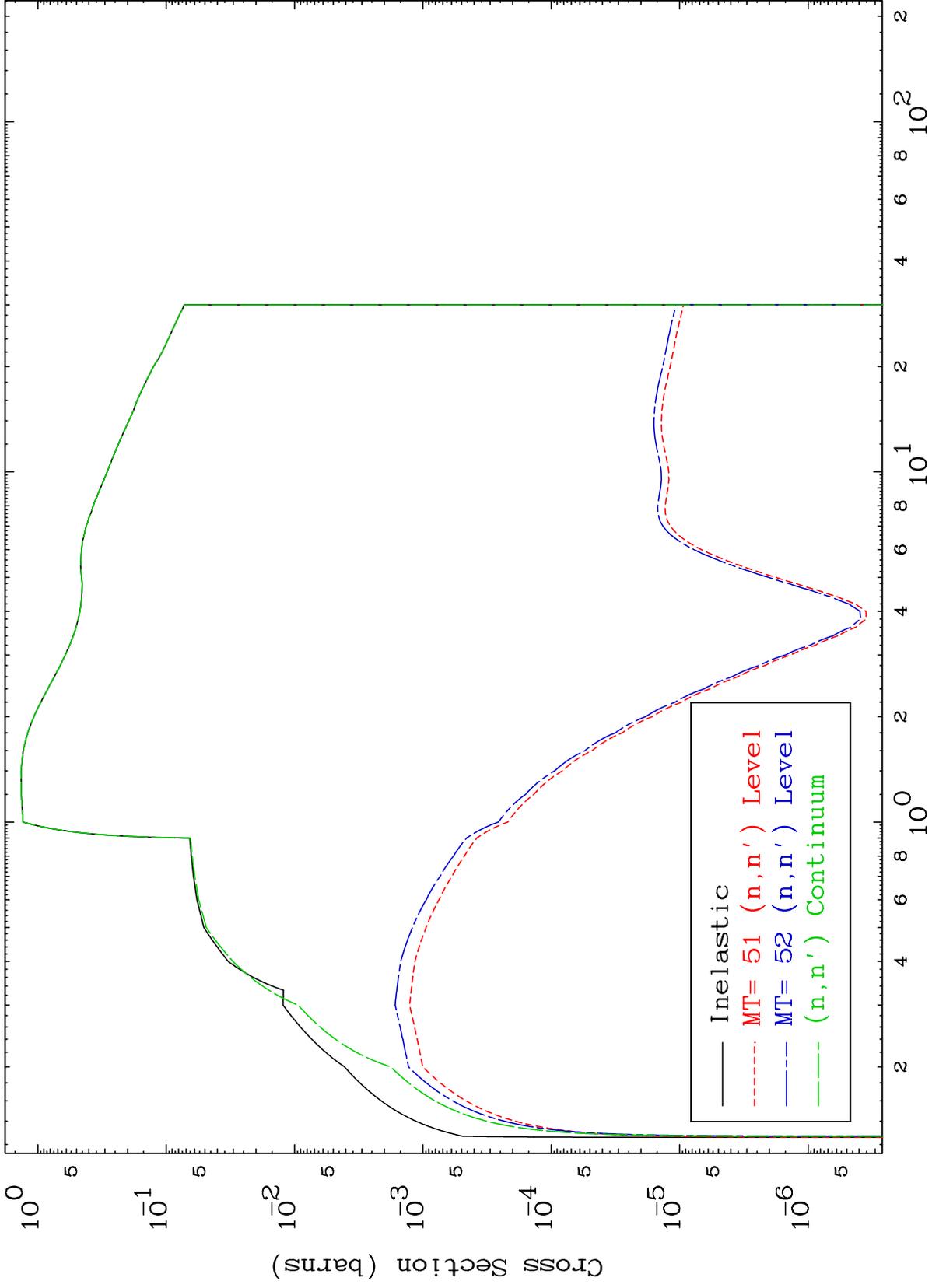
104-Rf-263



MAT 463

(n,n') Levels
293 Kelvin Cross Sections

104-Rf-263



10

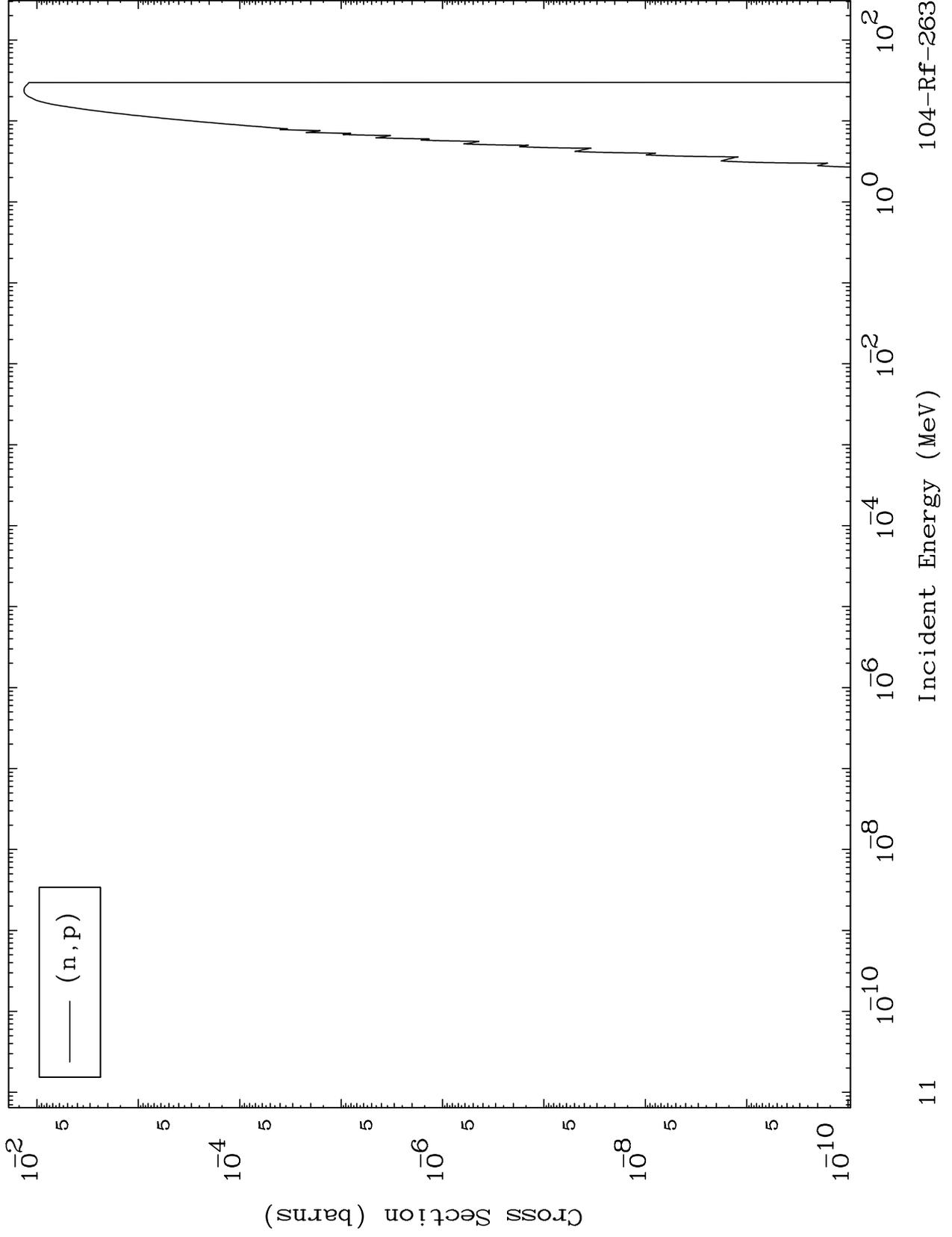
Incident Energy (MeV)

104-Rf-263

MAT 463

(n,p) Levels
293 Kelvin Cross Sections

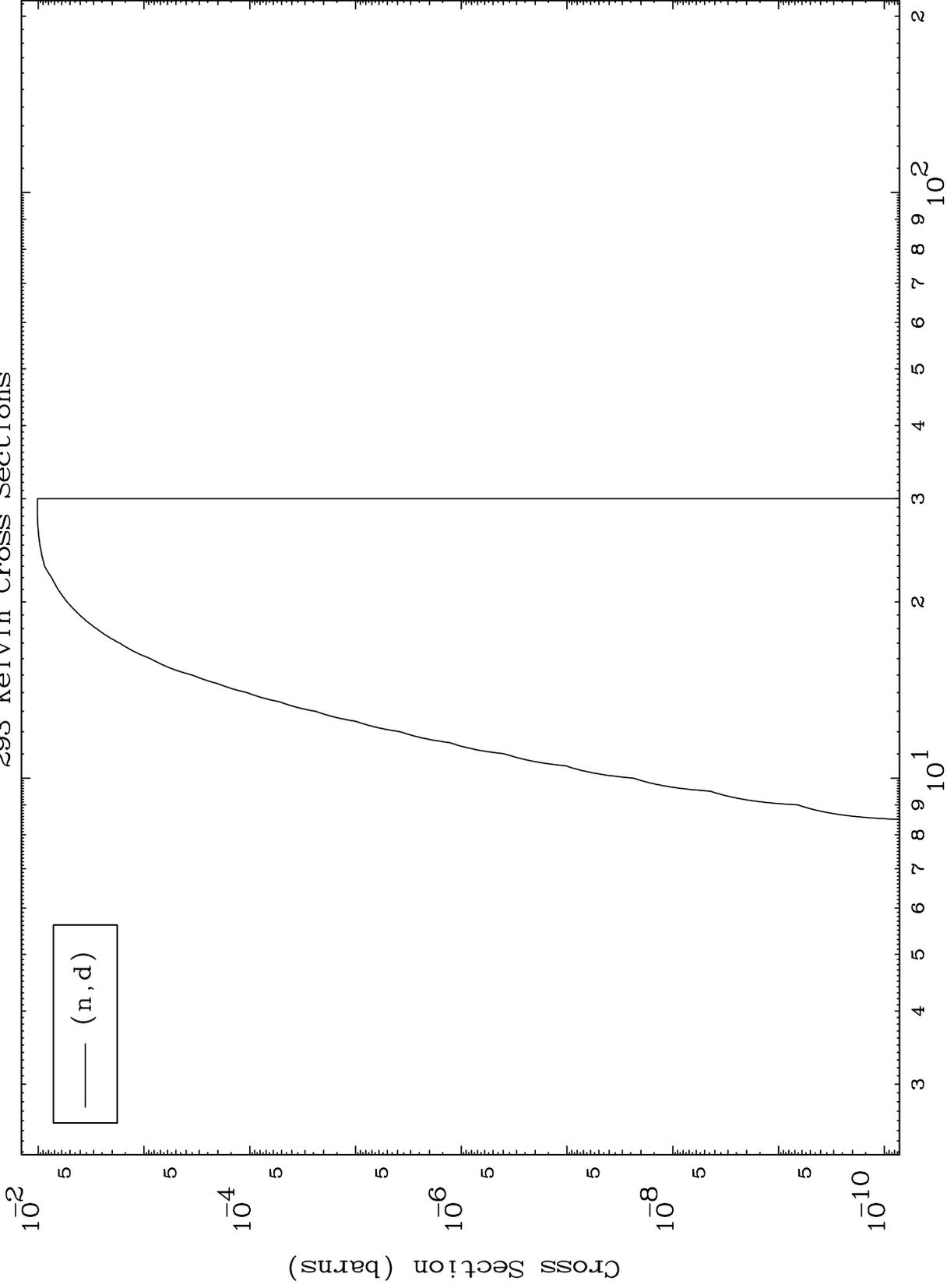
104-Rf-263



MAT 463

(n,d) Levels
293 Kelvin Cross Sections

104-Rf-263



12

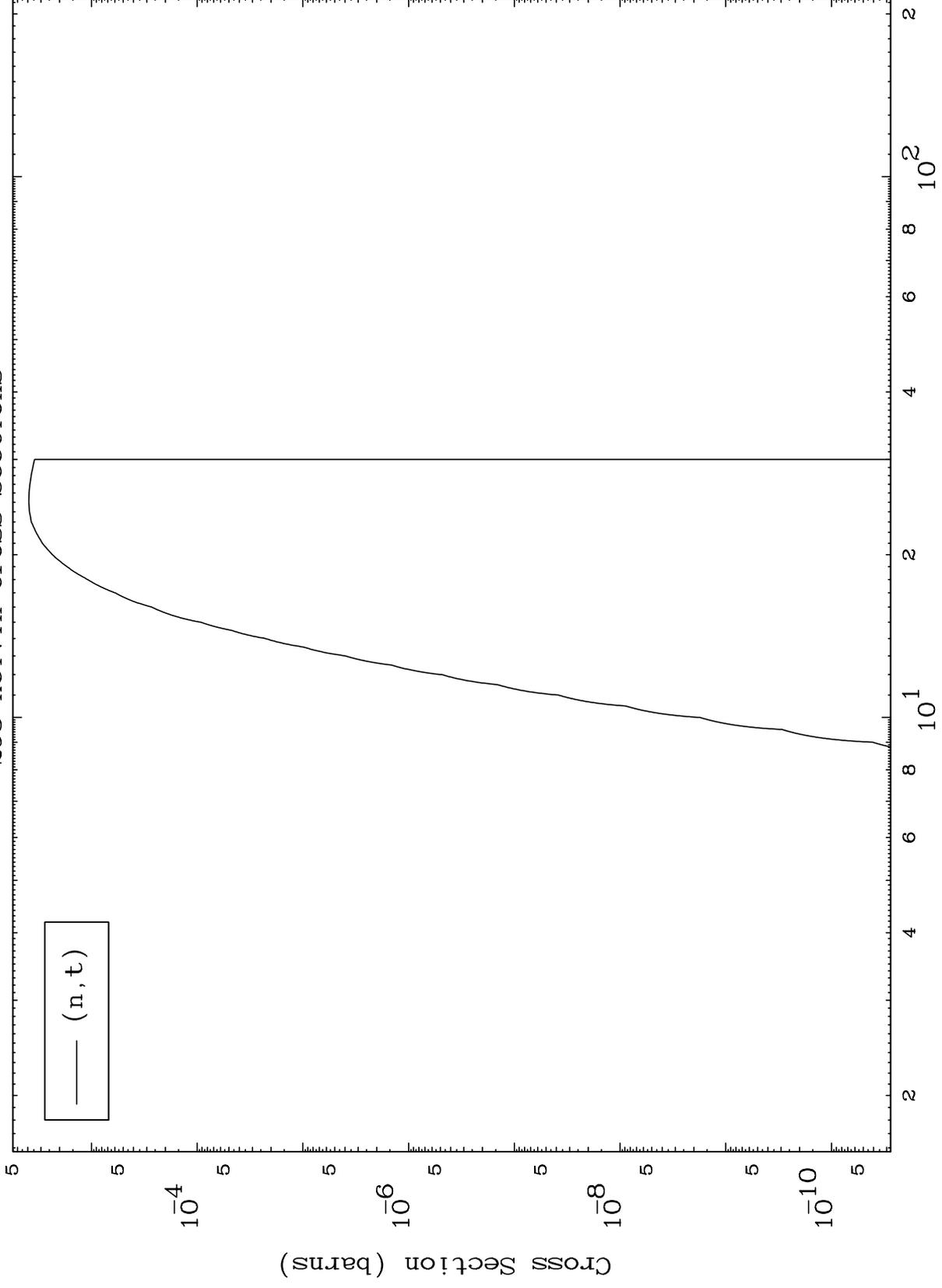
Incident Energy (MeV)

104-Rf-263

MAT 463

(n,t) Levels
293 Kelvin Cross Sections

104-Rf-263



13

Incident Energy (MeV)

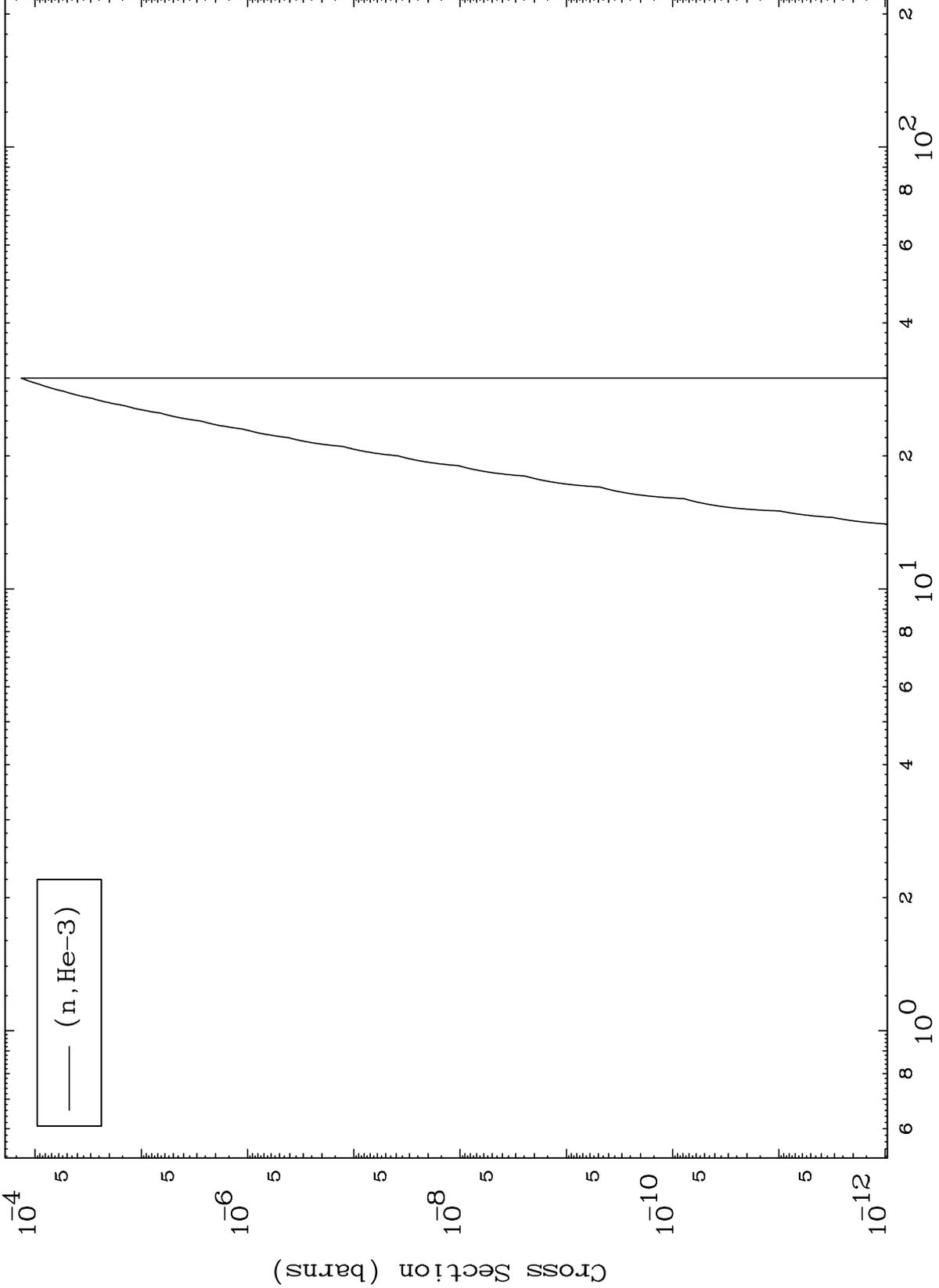
104-Rf-263

MAT 463

(n,He3) Levels

104-Rf-263

293 Kelvin Cross Sections



14

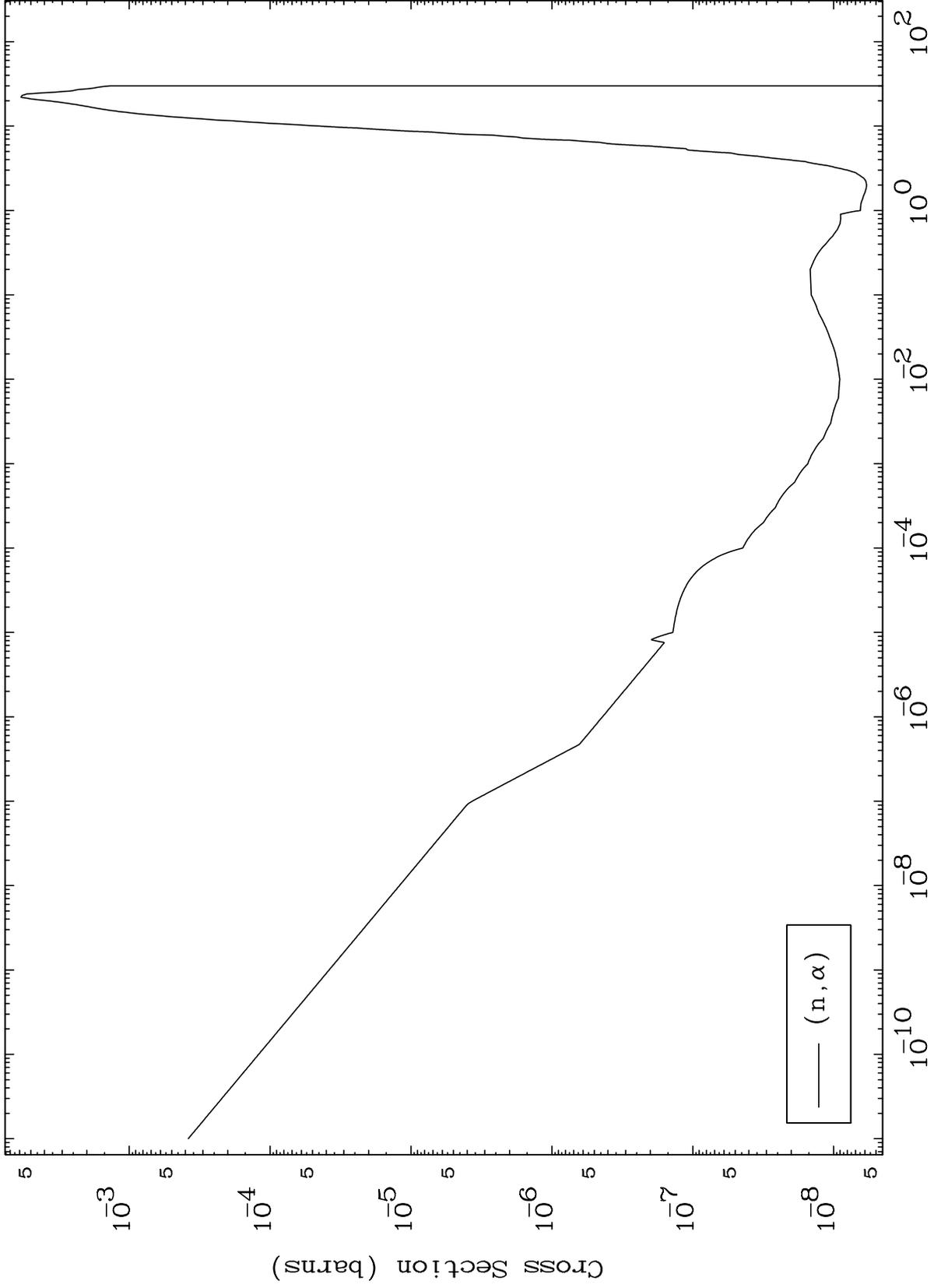
Incident Energy (MeV)

104-Rf-263

MAT 463

(n,α) Levels
293 Kelvin Cross Sections

104-Rf-263



15

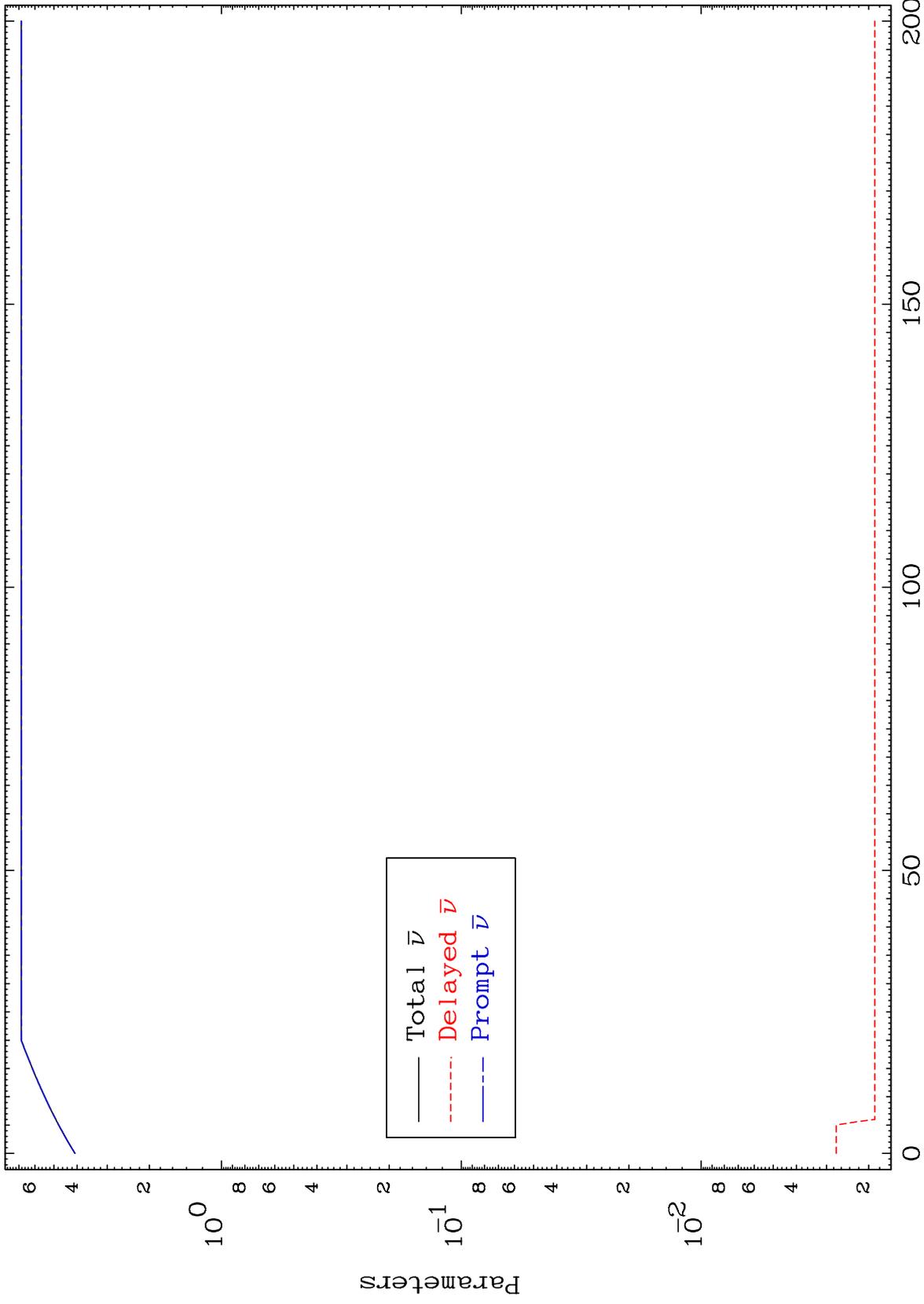
Incident Energy (MeV)

104-Rf-263

MAT 463

Energy Release
Parameters

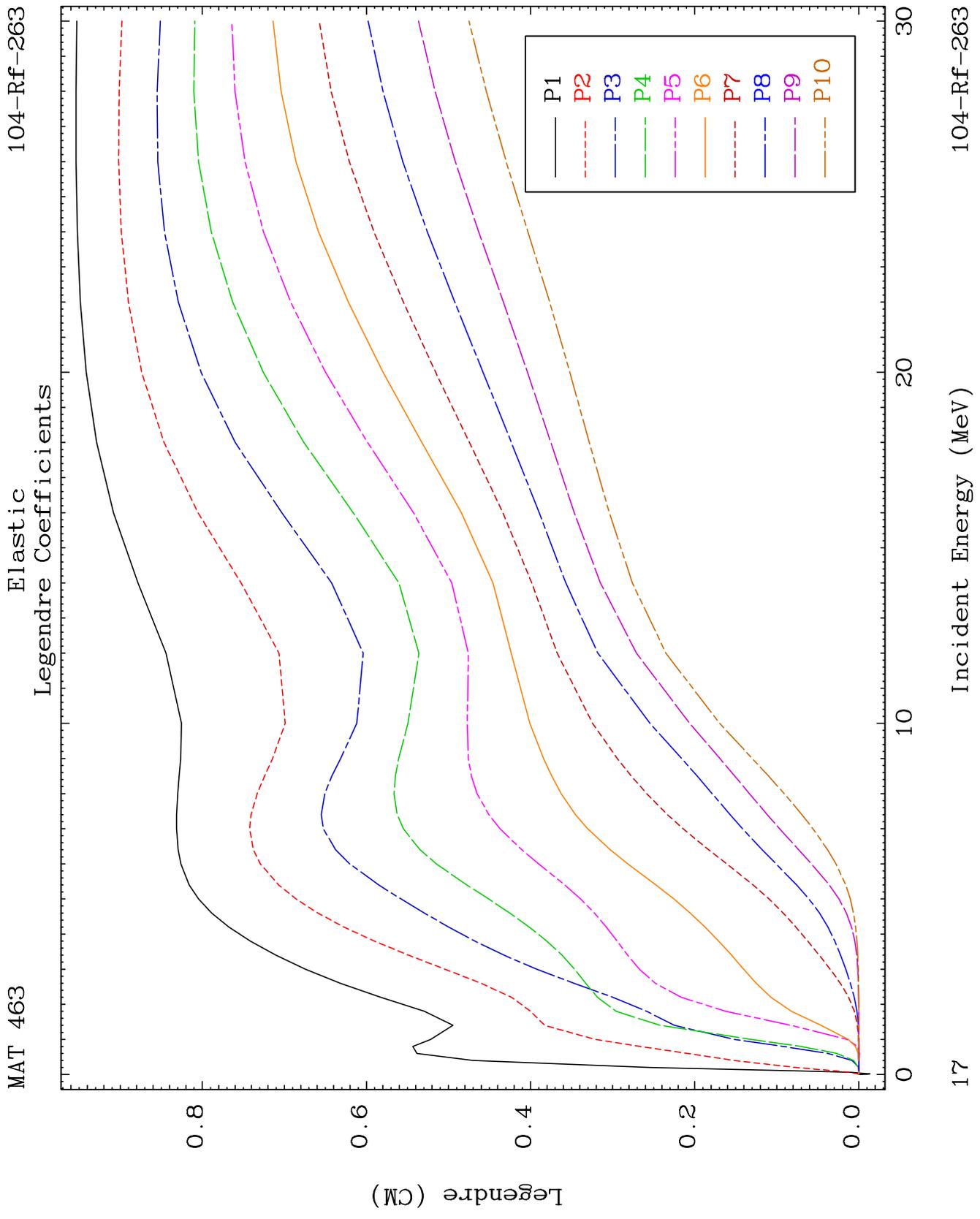
104-Rf-263



16

Incident Energy (MeV)

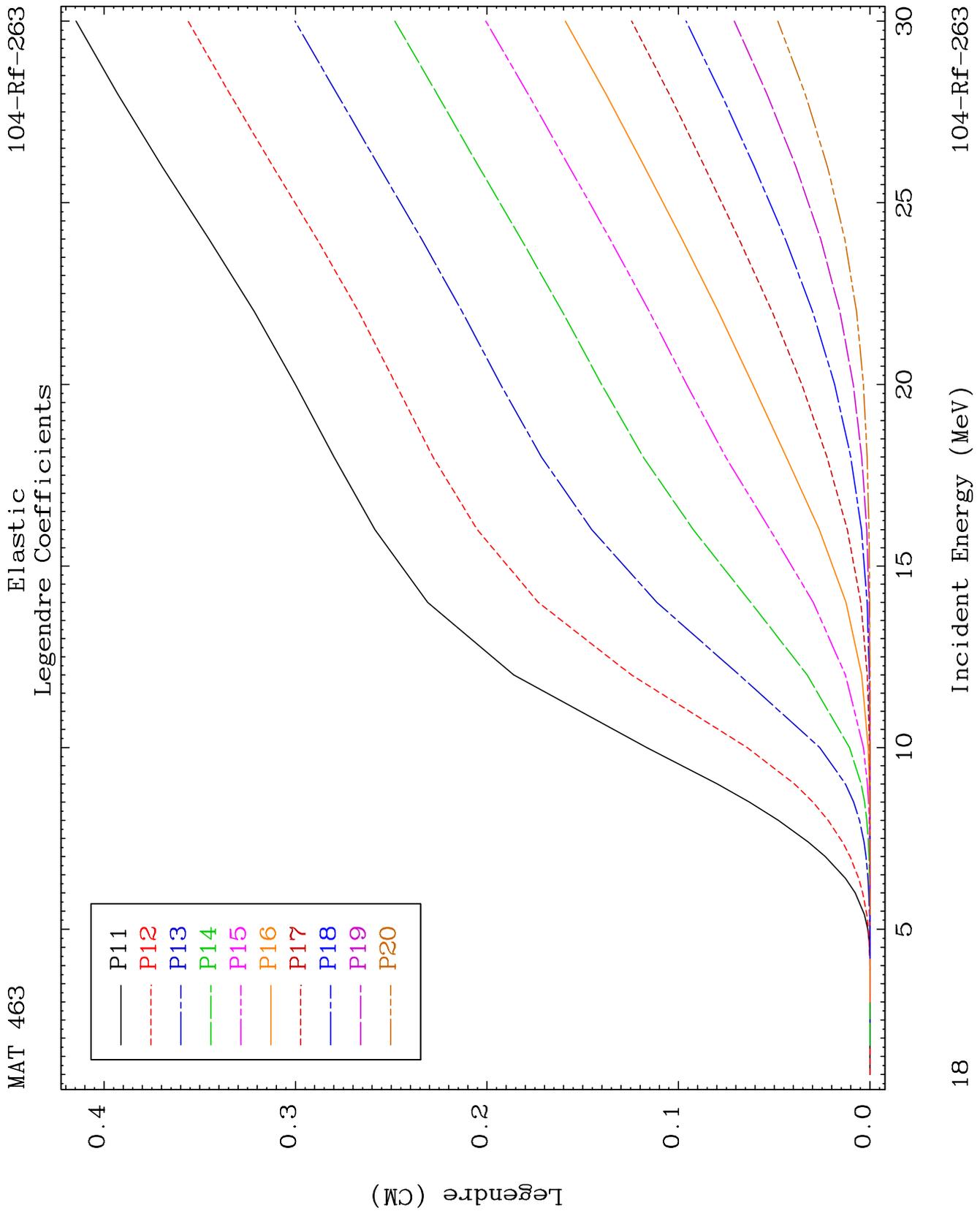
104-Rf-263



104-Rf-263

Incident Energy (MeV)

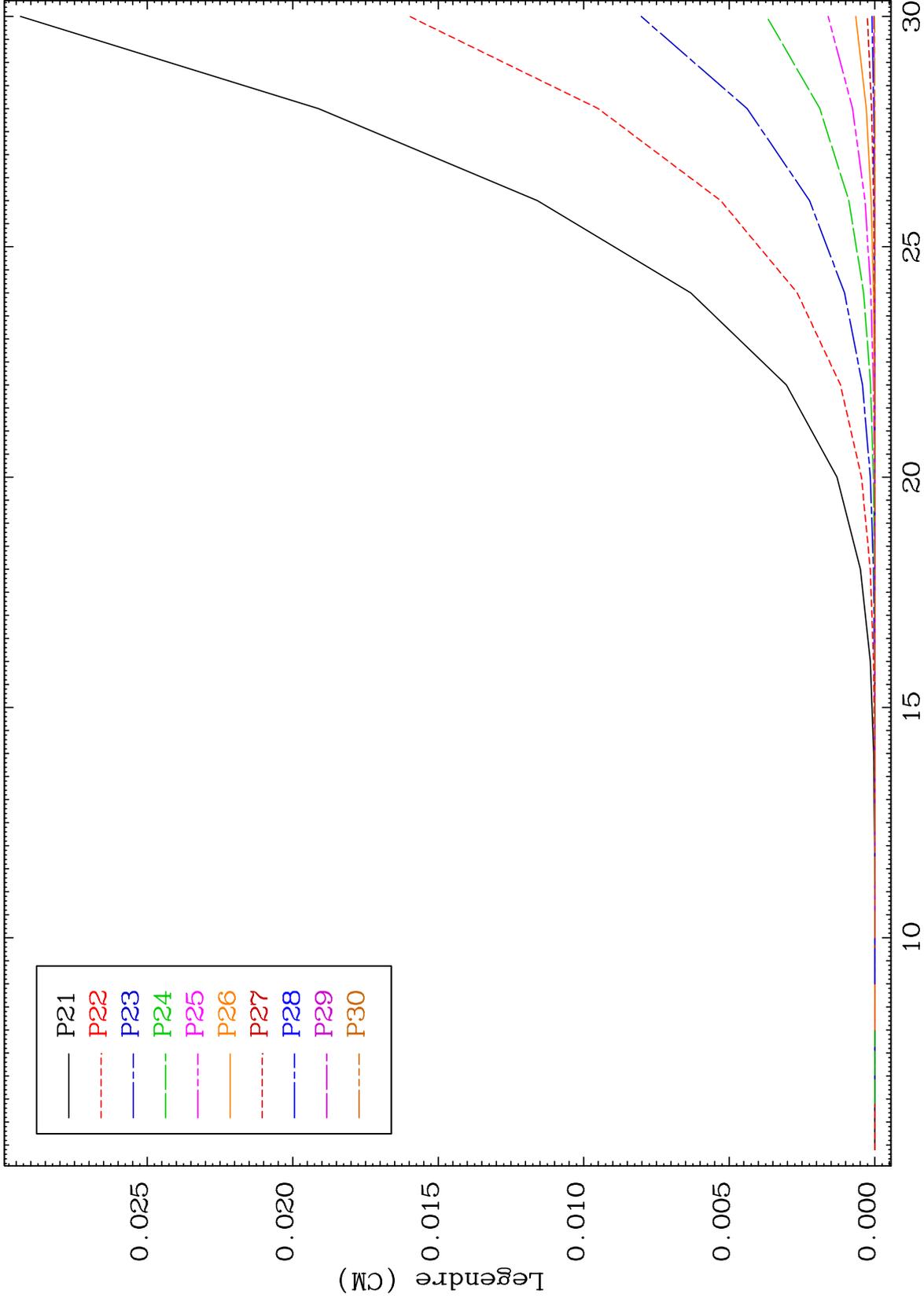
17



MAT 463

Elastic Legendre Coefficients

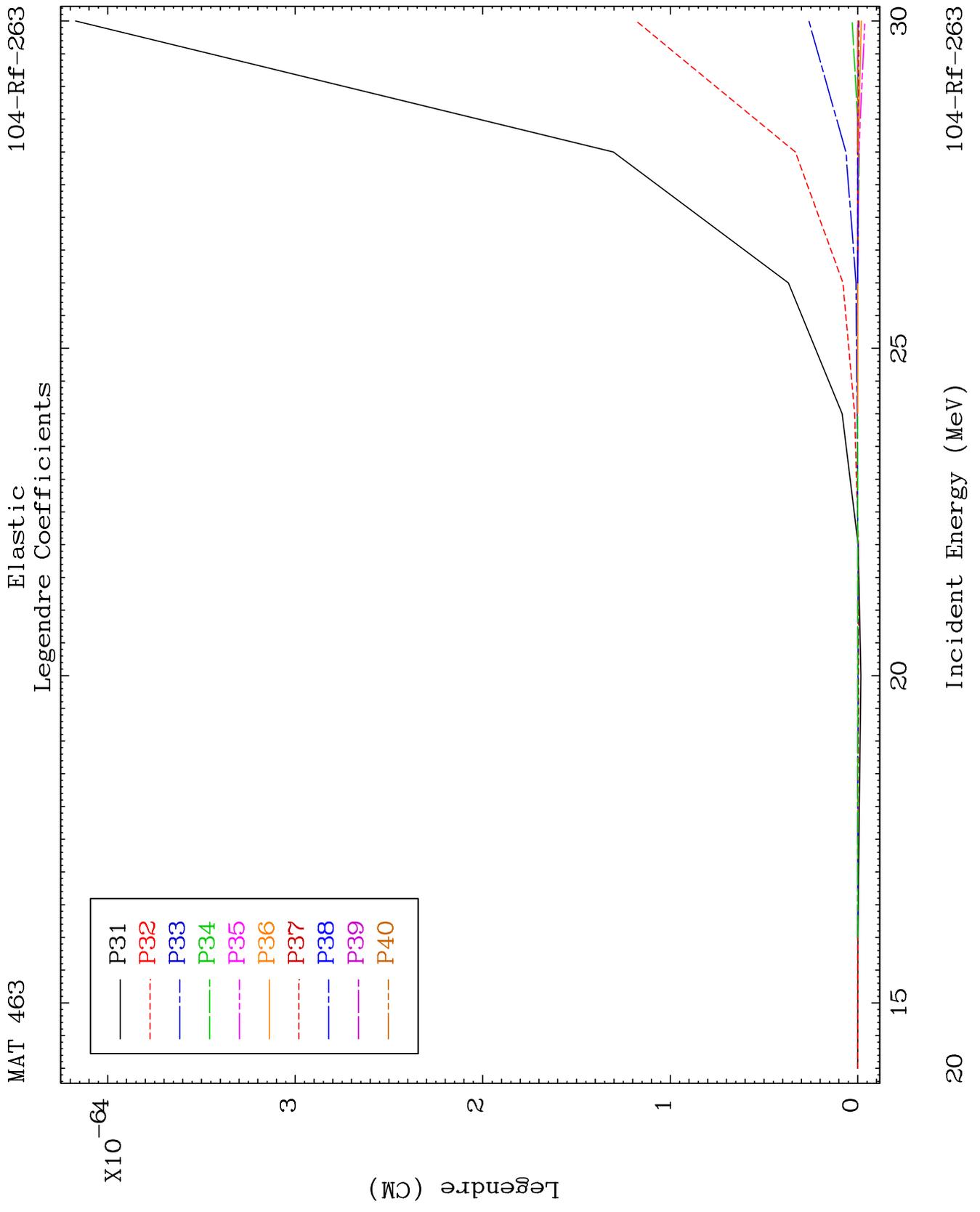
104-Rf-263

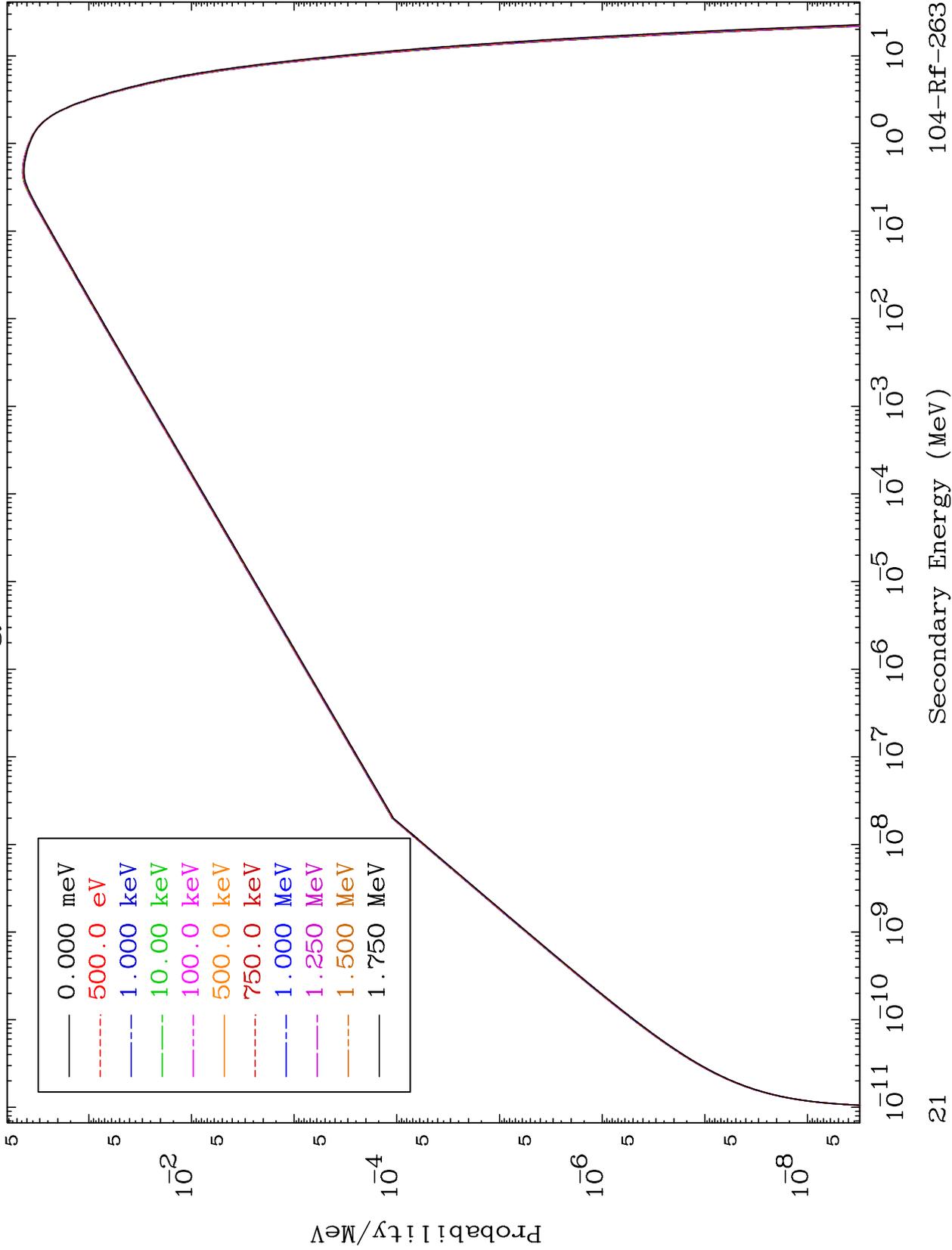


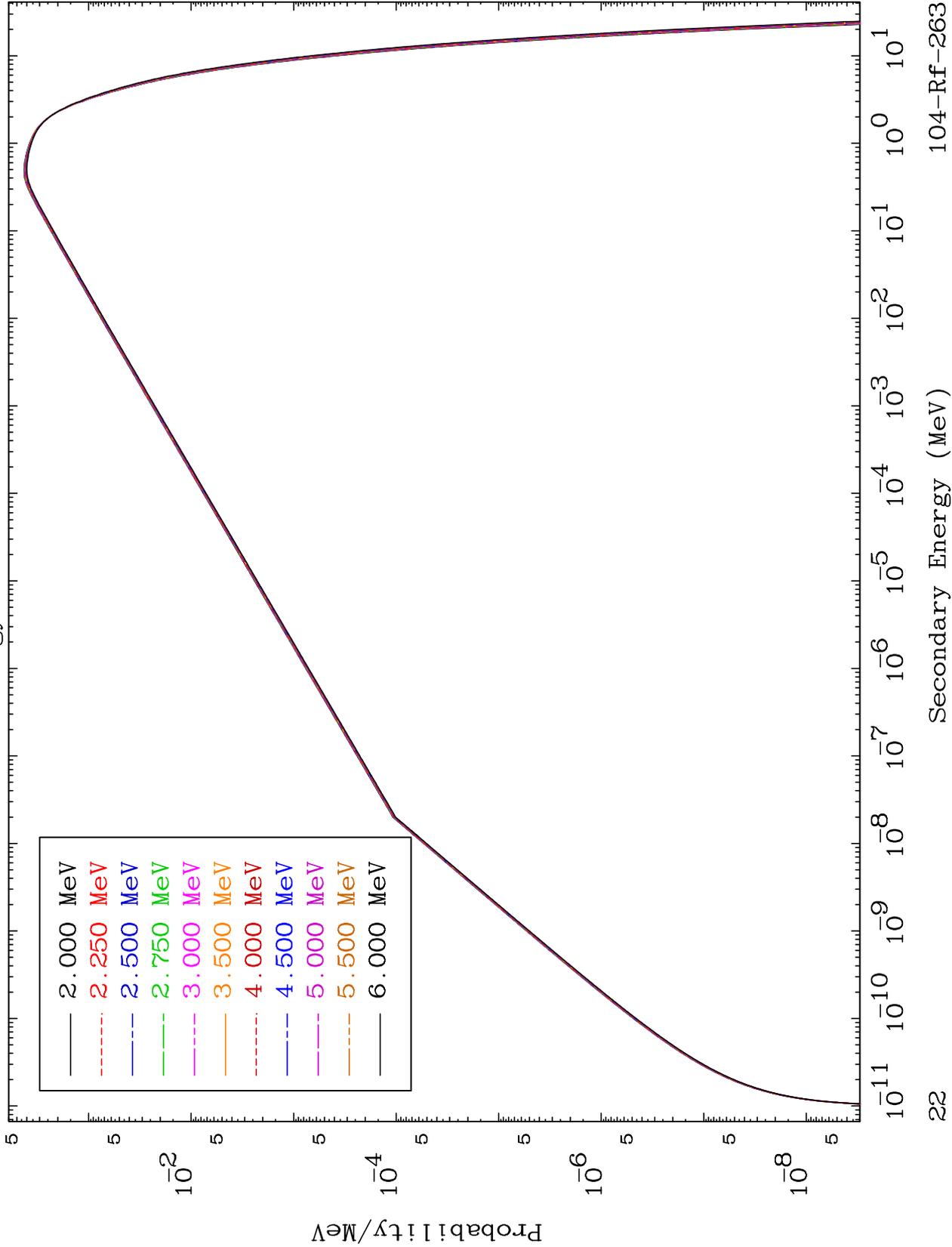
19

Incident Energy (MeV)

104-Rf-263



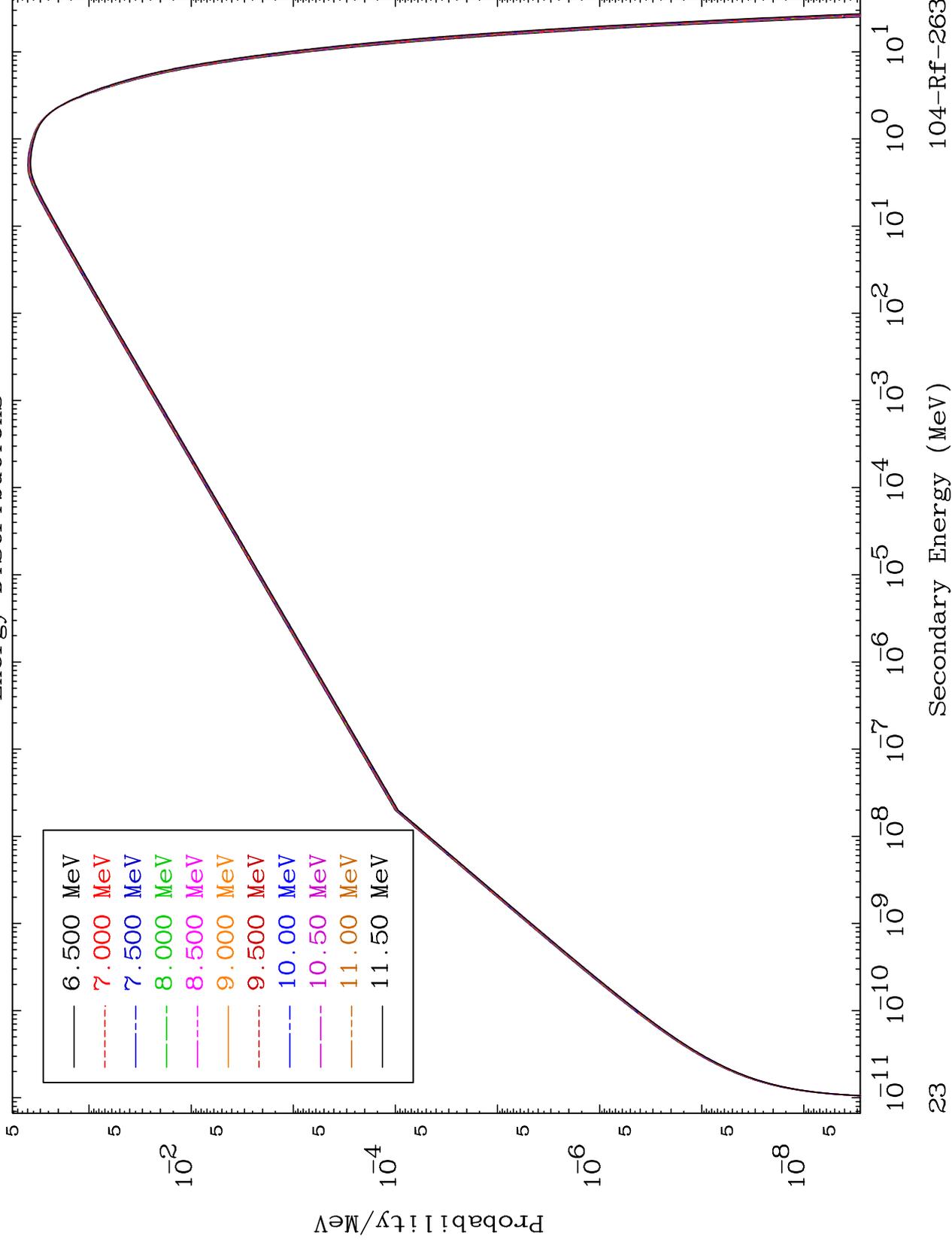




MAT 463

Fission Energy Distributions

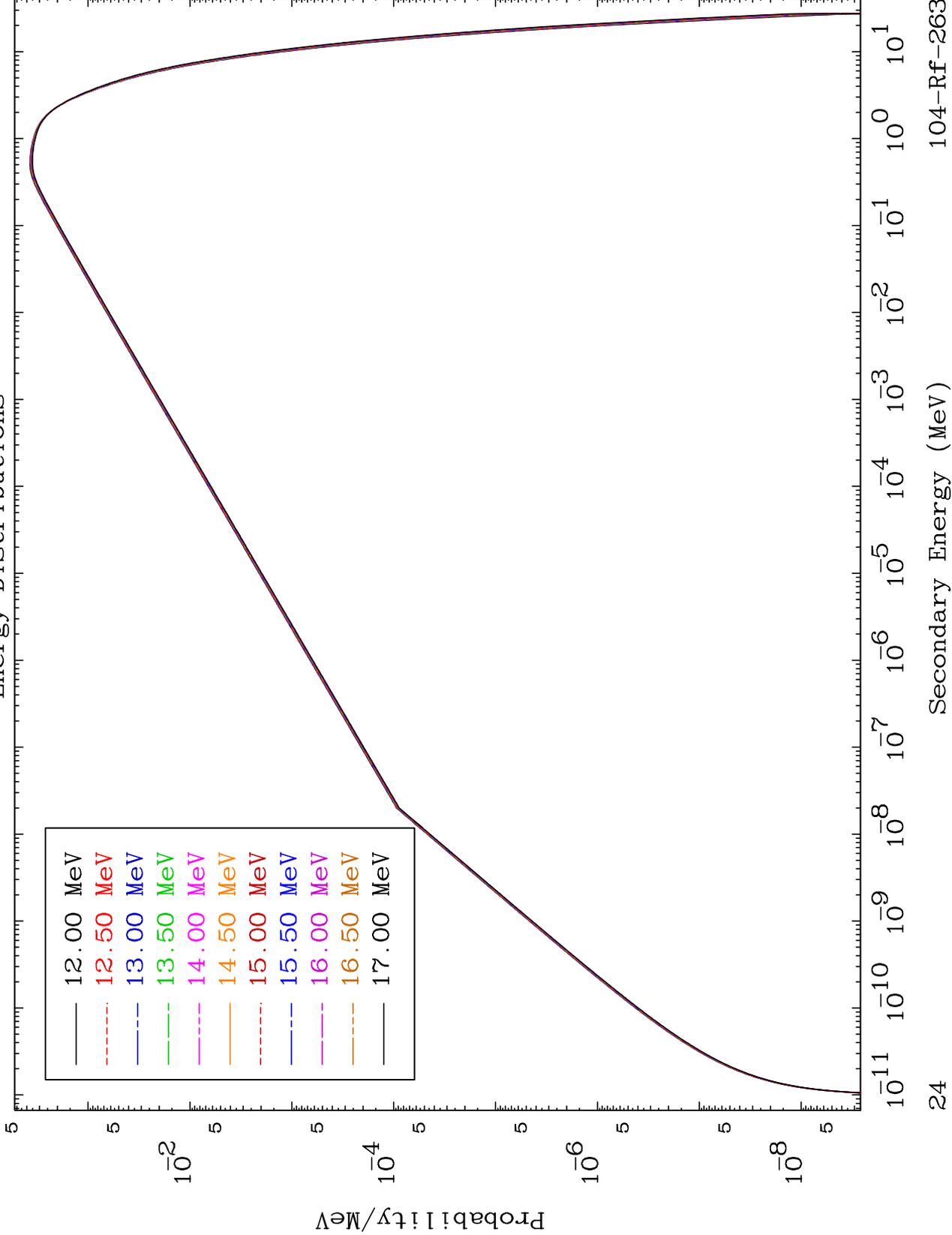
104-Rf-263



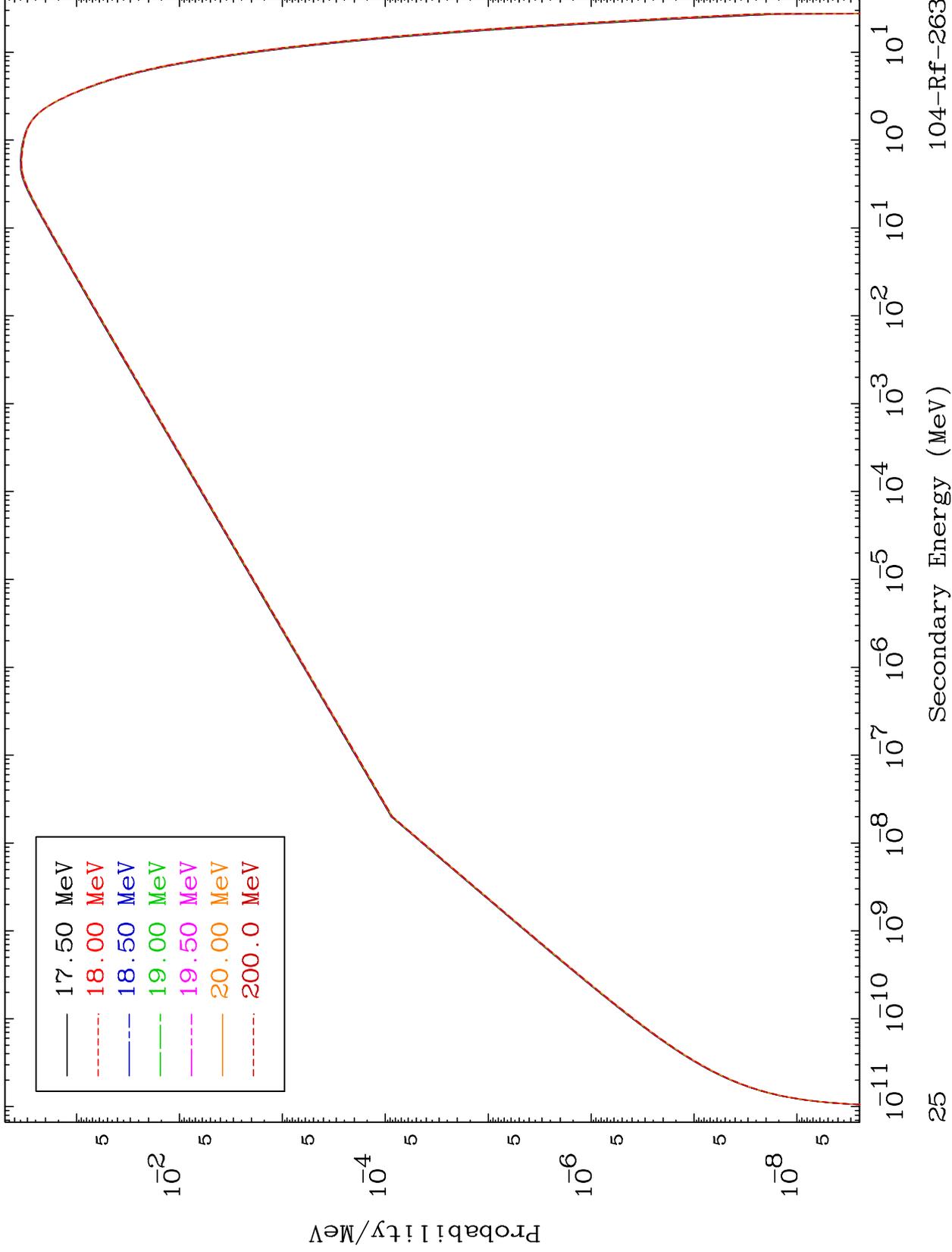
104-Rf-263

Secondary Energy (MeV)

23



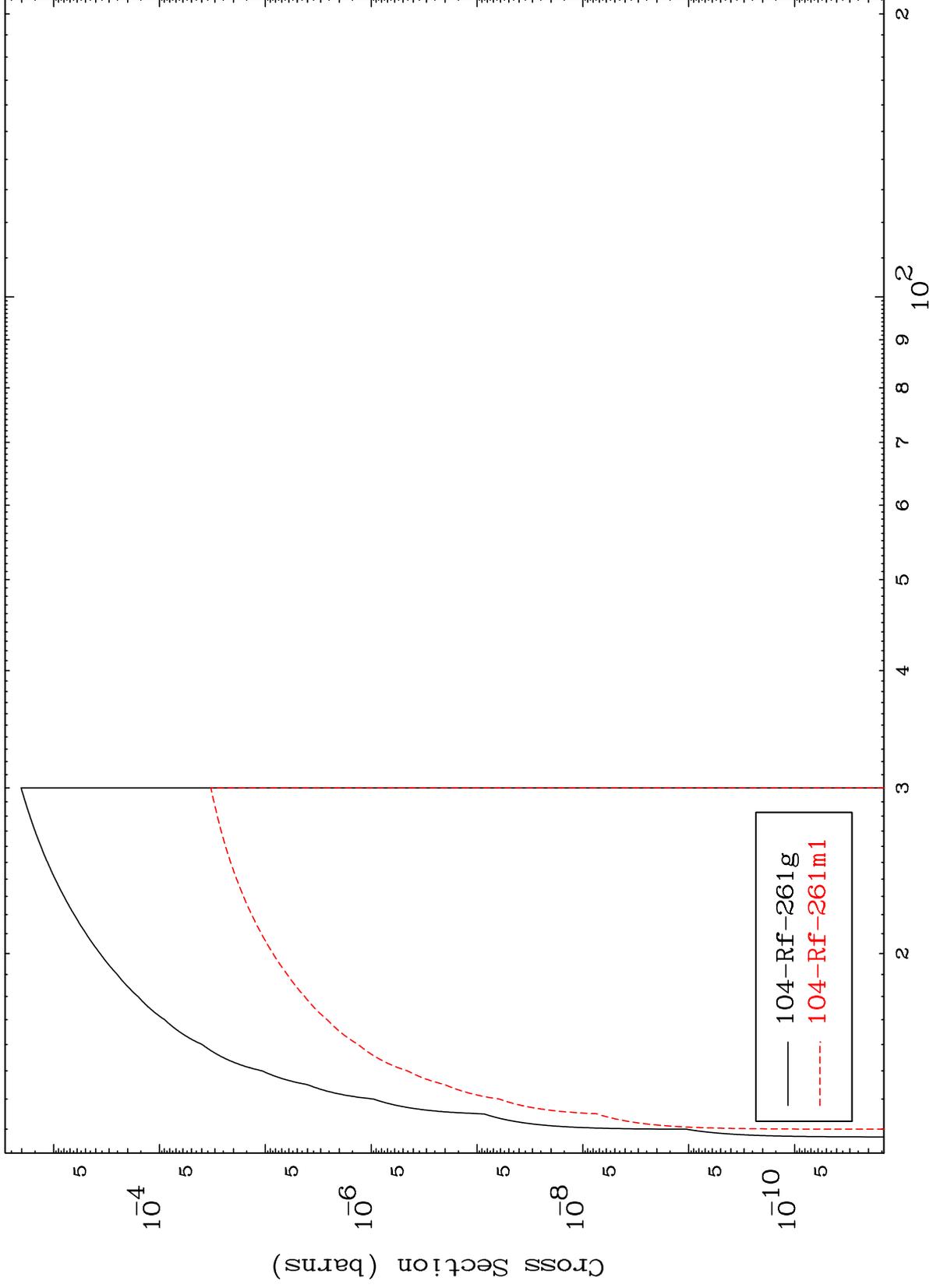
Fission Energy Distributions



MAT 463

104-Rf-263

(n,3n)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

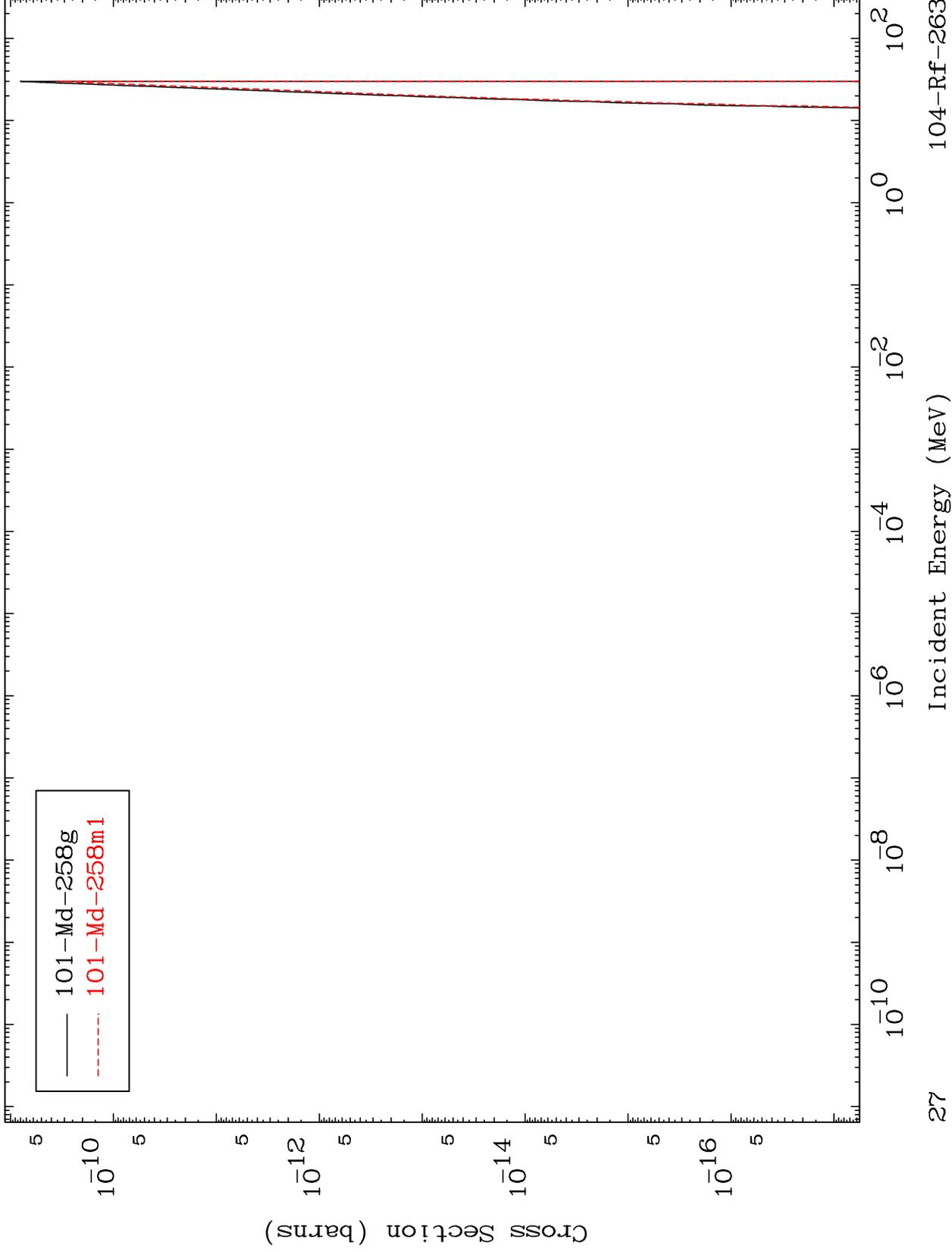
104-Rf-263

MAT 463

(n,n') p α

104-Rf-263

Radionuclide Production Cross Section



101-Md-258g
101-Md-258m1