

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

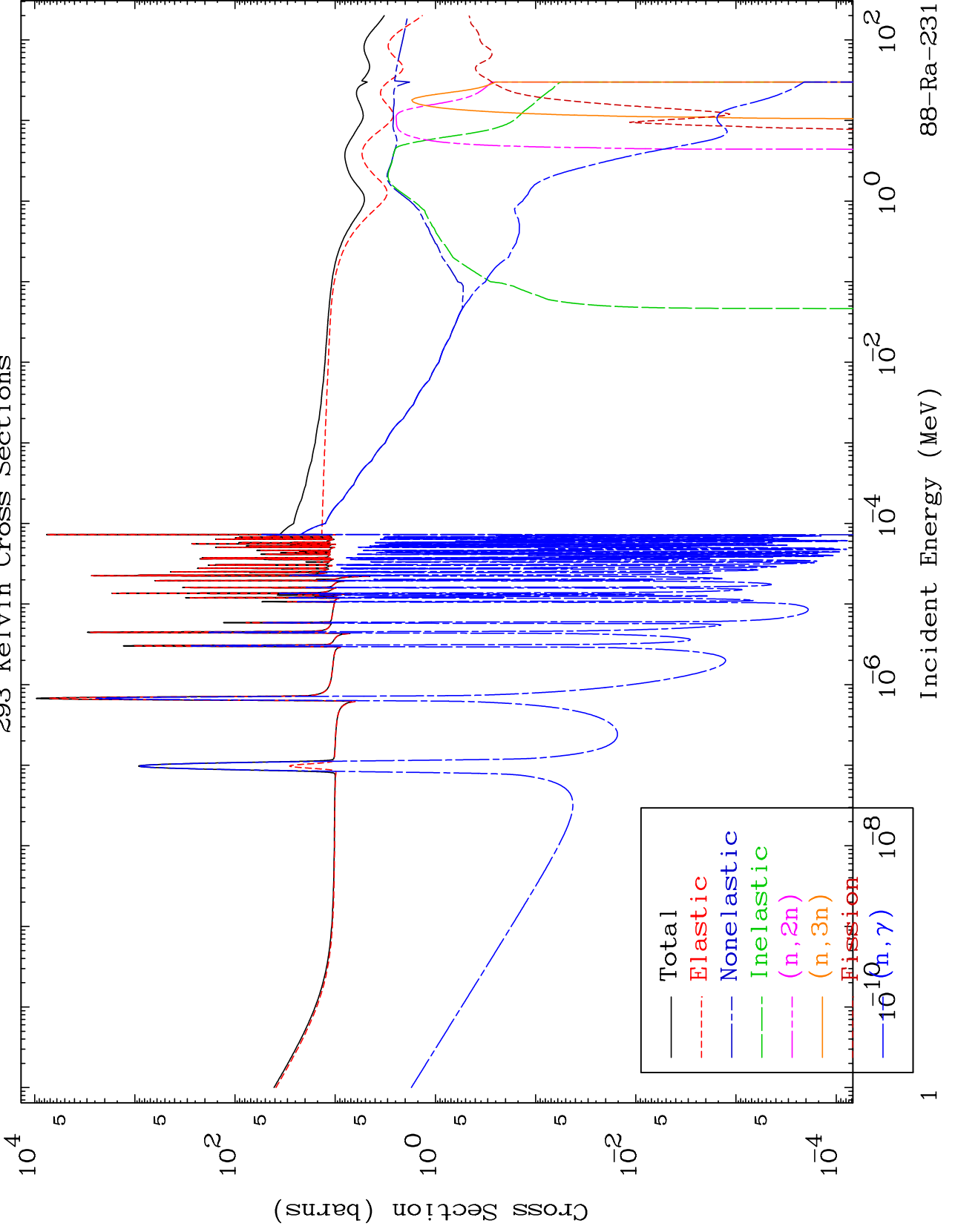
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8849

Neutron Major
293 Kelvin Cross Sections

88-Ra-231



88-Ra-231

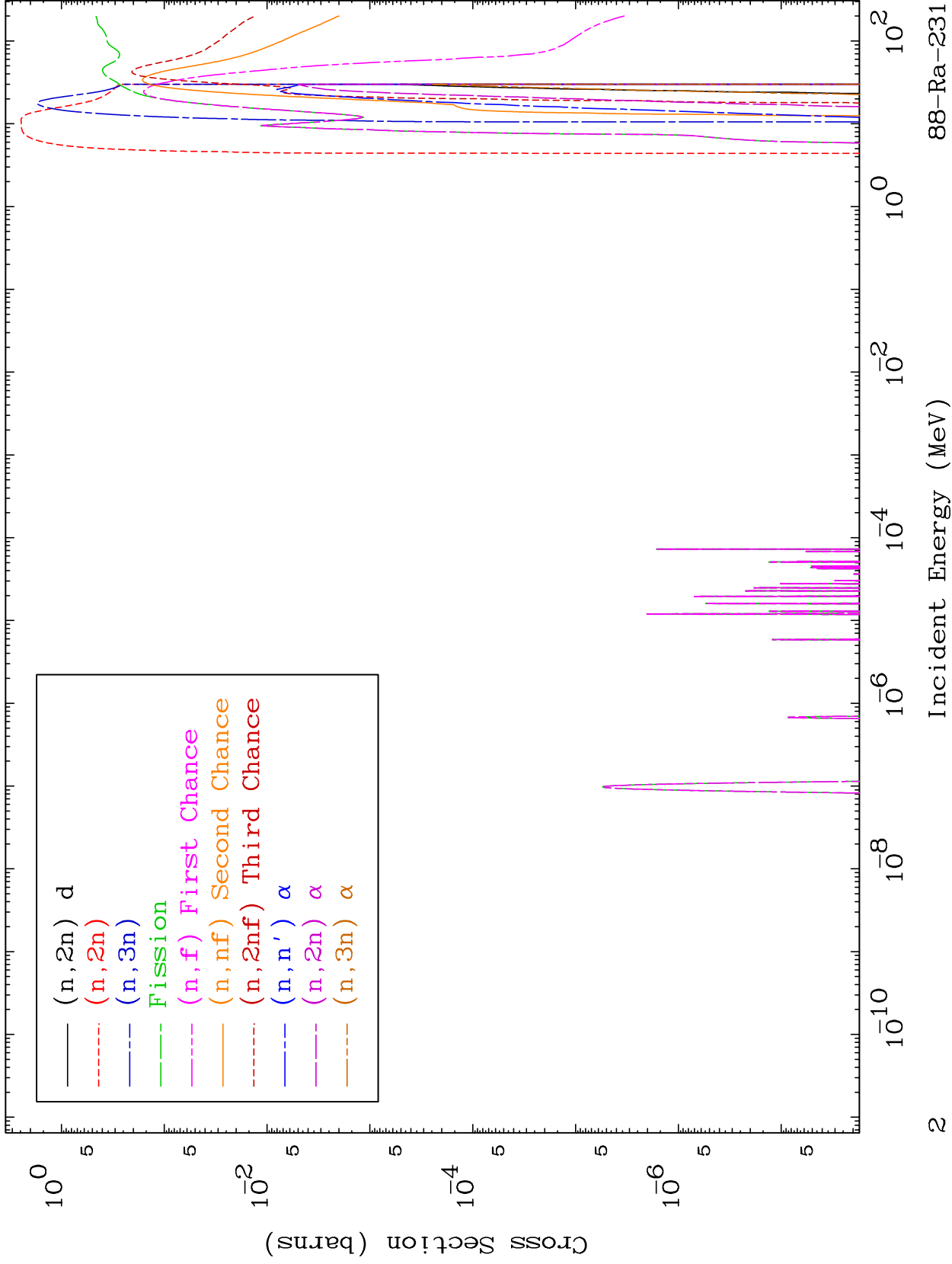
Incident Energy (MeV)

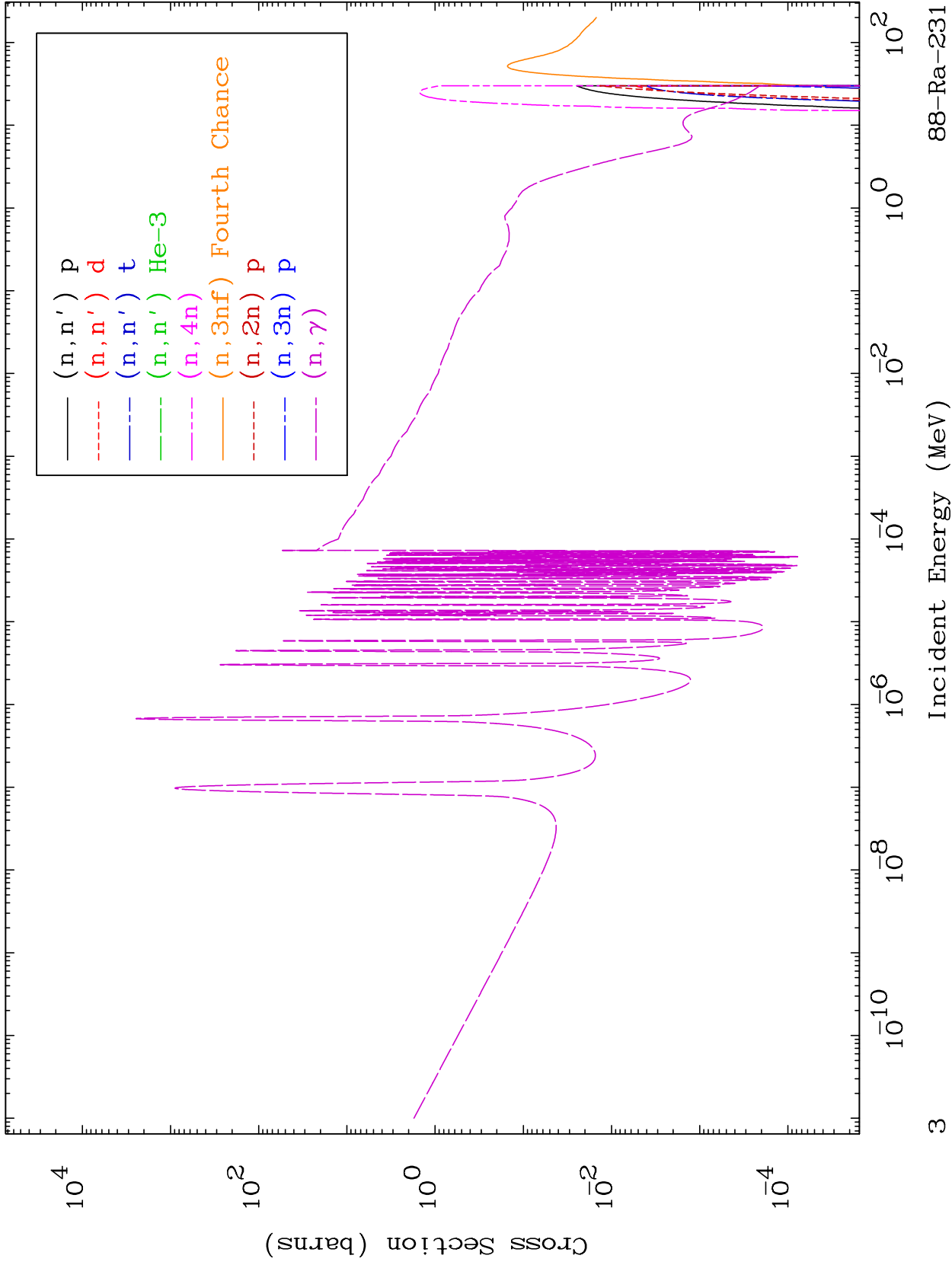
1

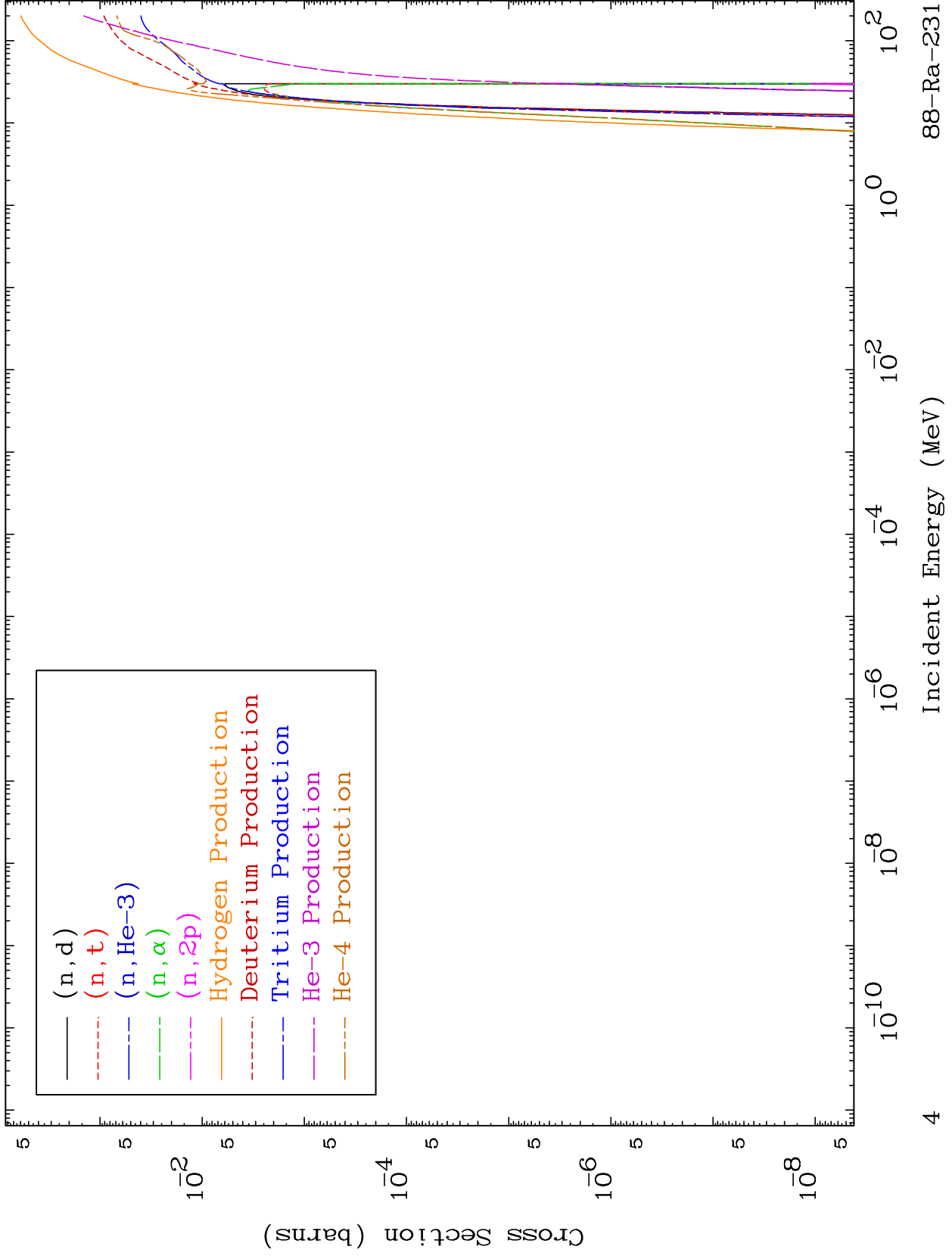
MAT 8849

Neutron Absorption
293 Kelvin Cross Sections

88-Ra-231



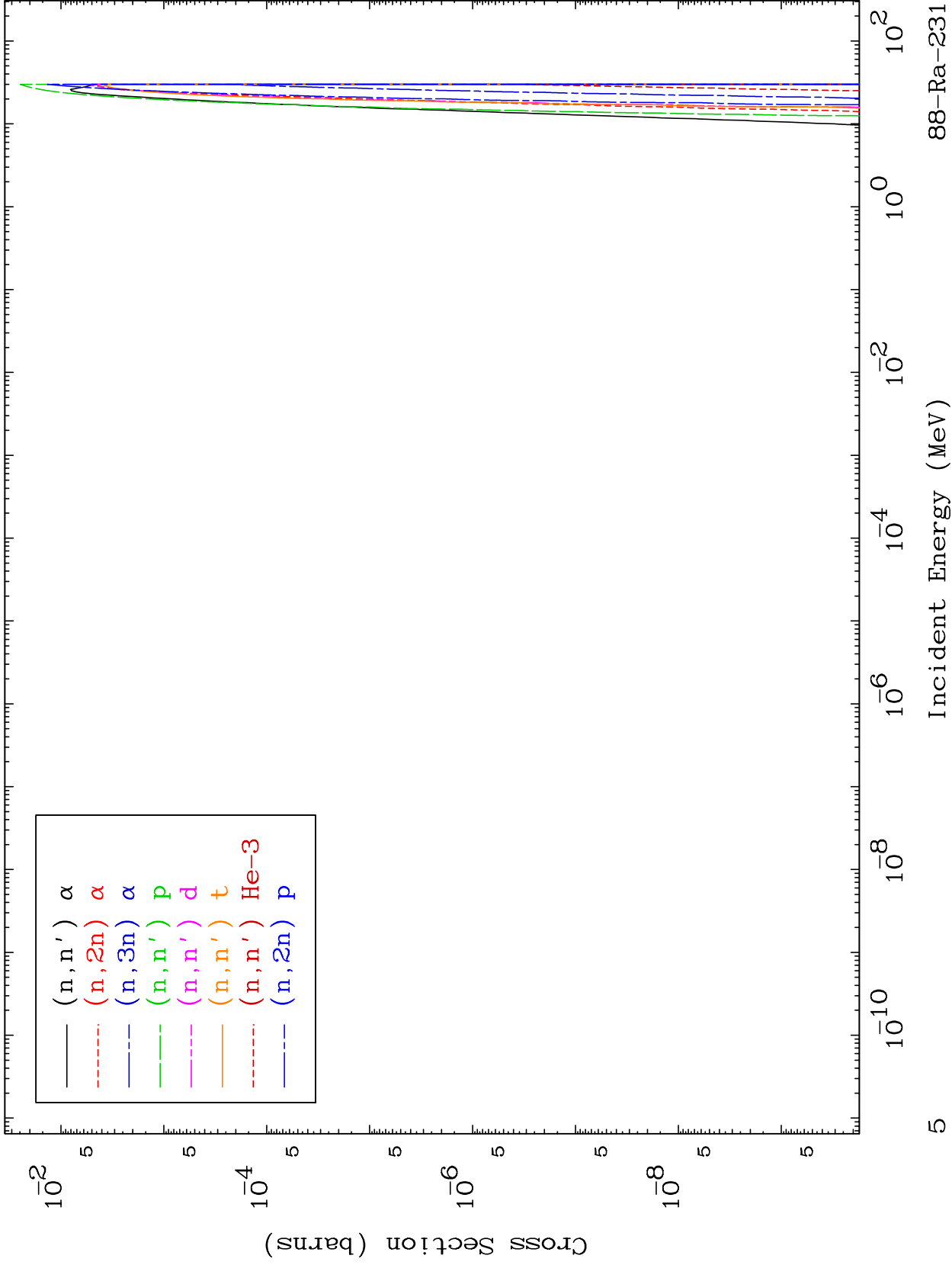




MAT 8849

Charged Particle
293 Kelvin Cross Sections

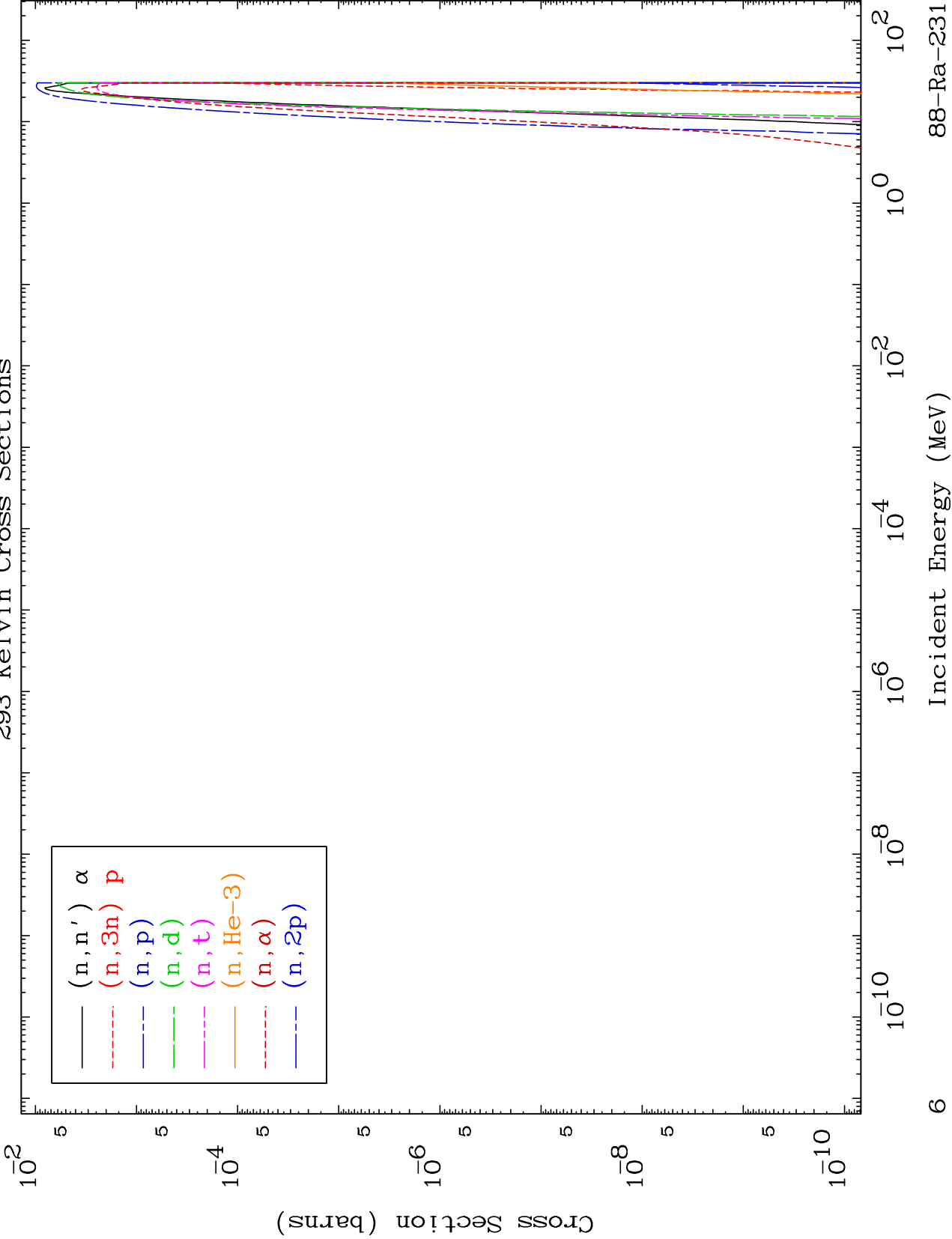
88-Ra-231

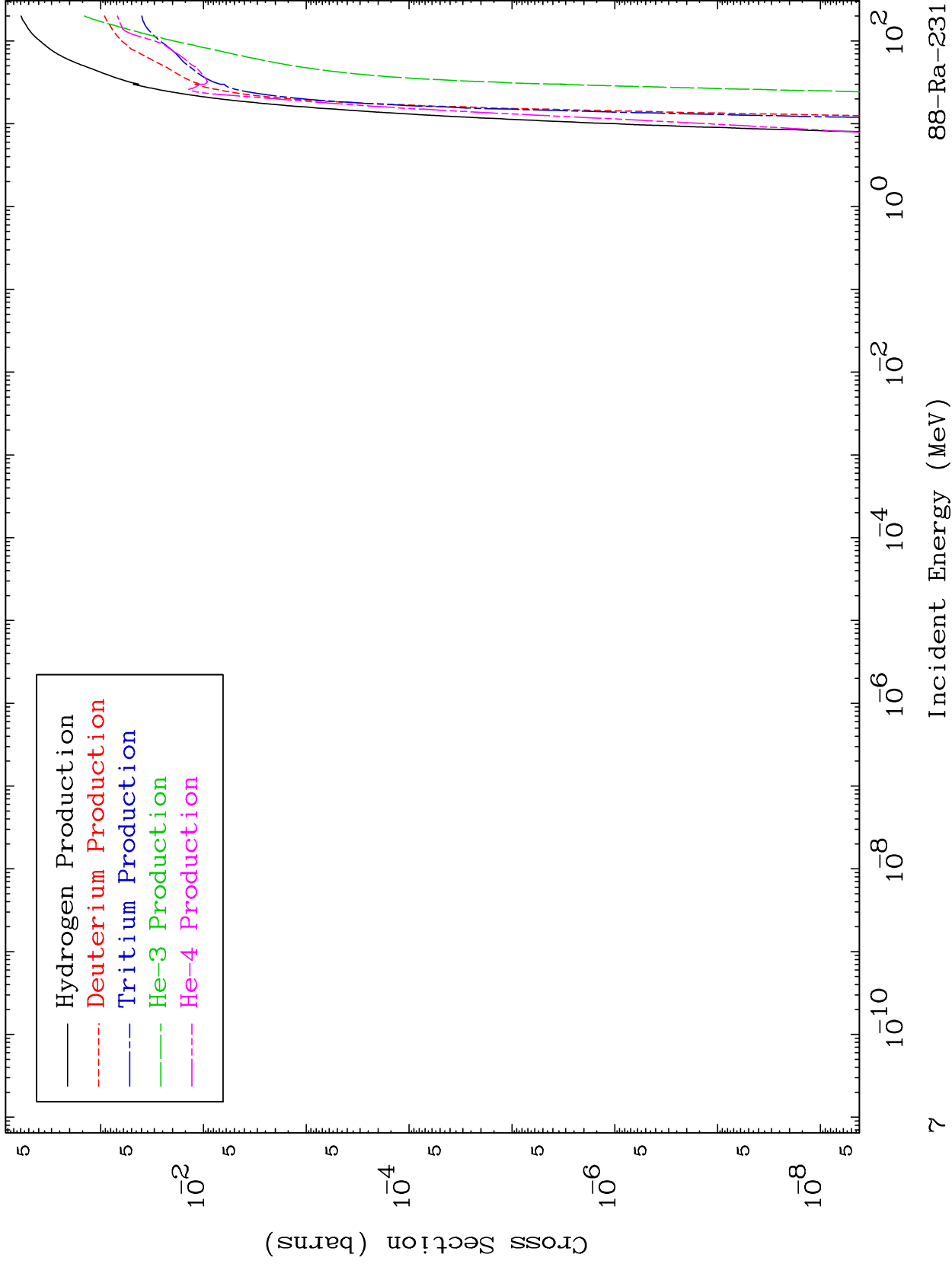


MAT 8849

Charged Particle
293 Kelvin Cross Sections

88-Ra-231

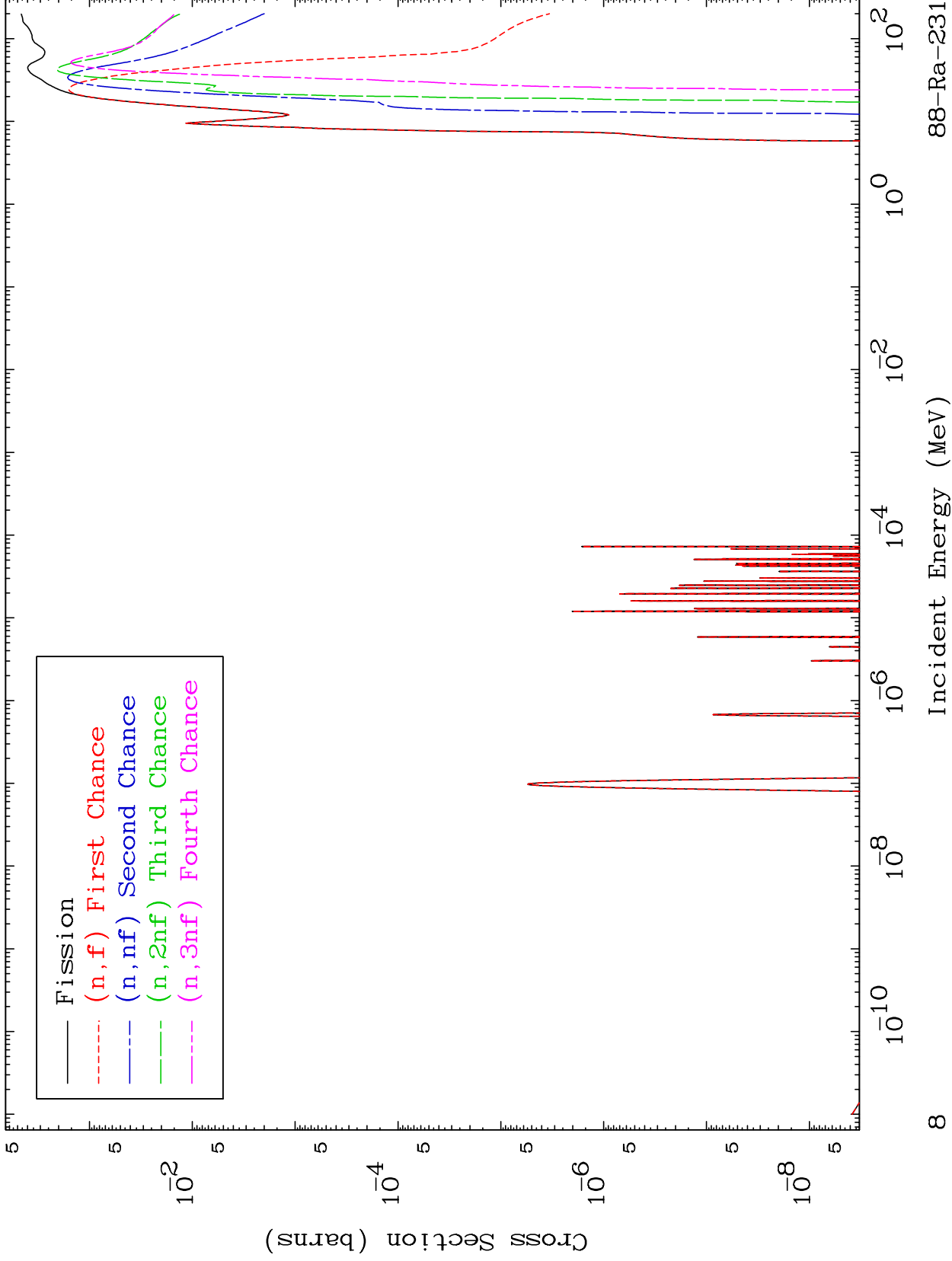


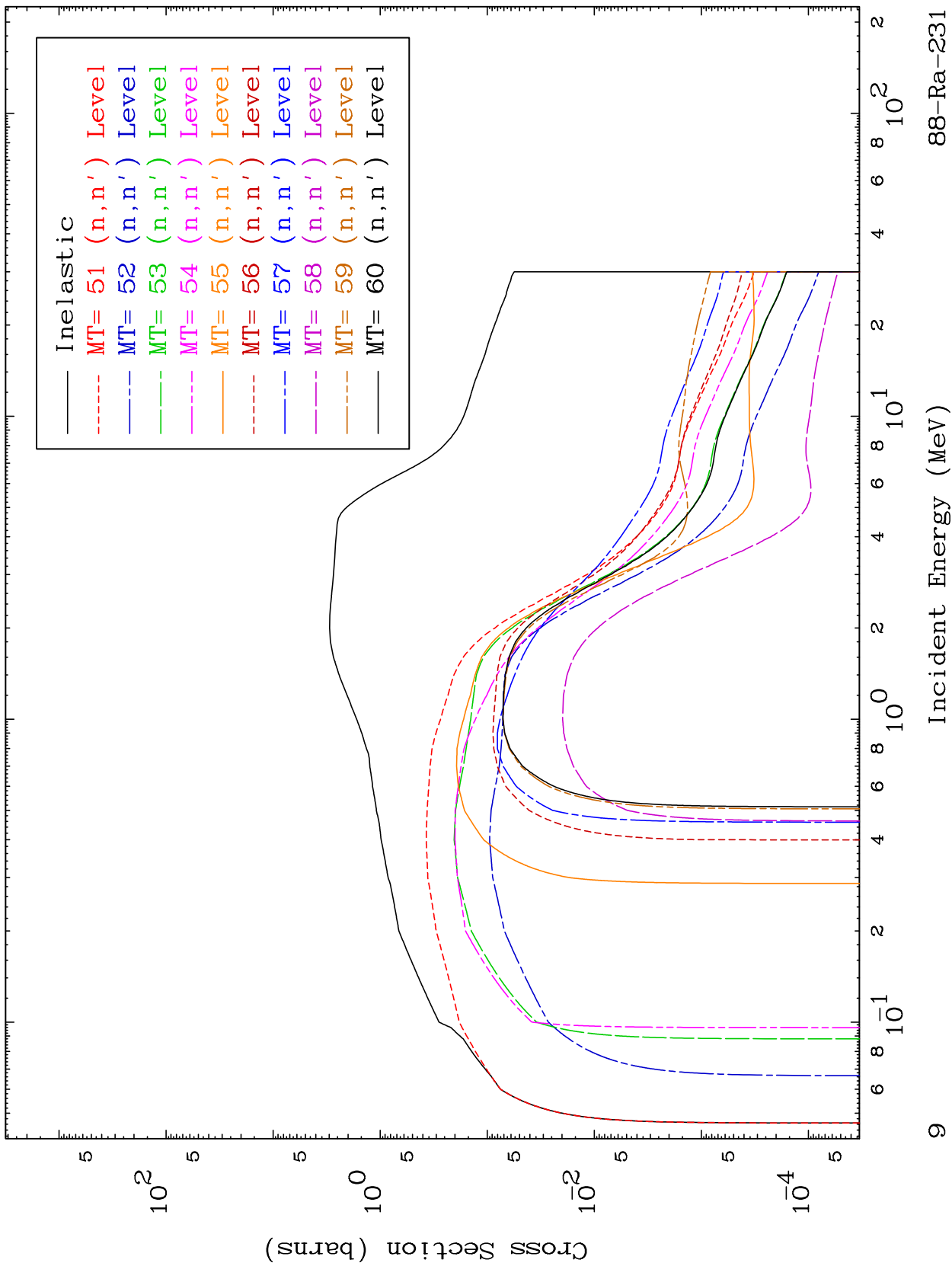


MAT 8849

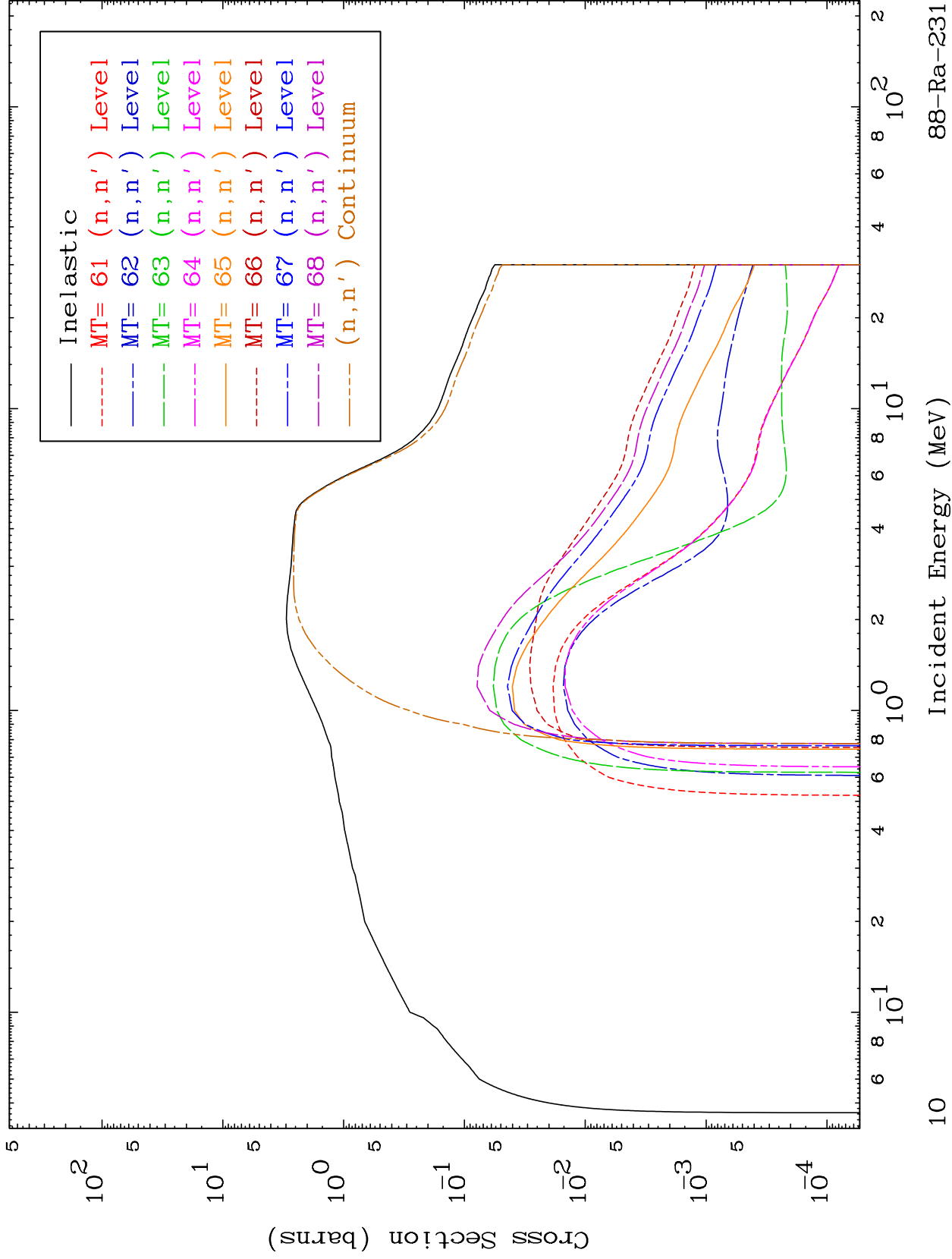
Fission
293 Kelvin Cross Sections

88-Ra-231





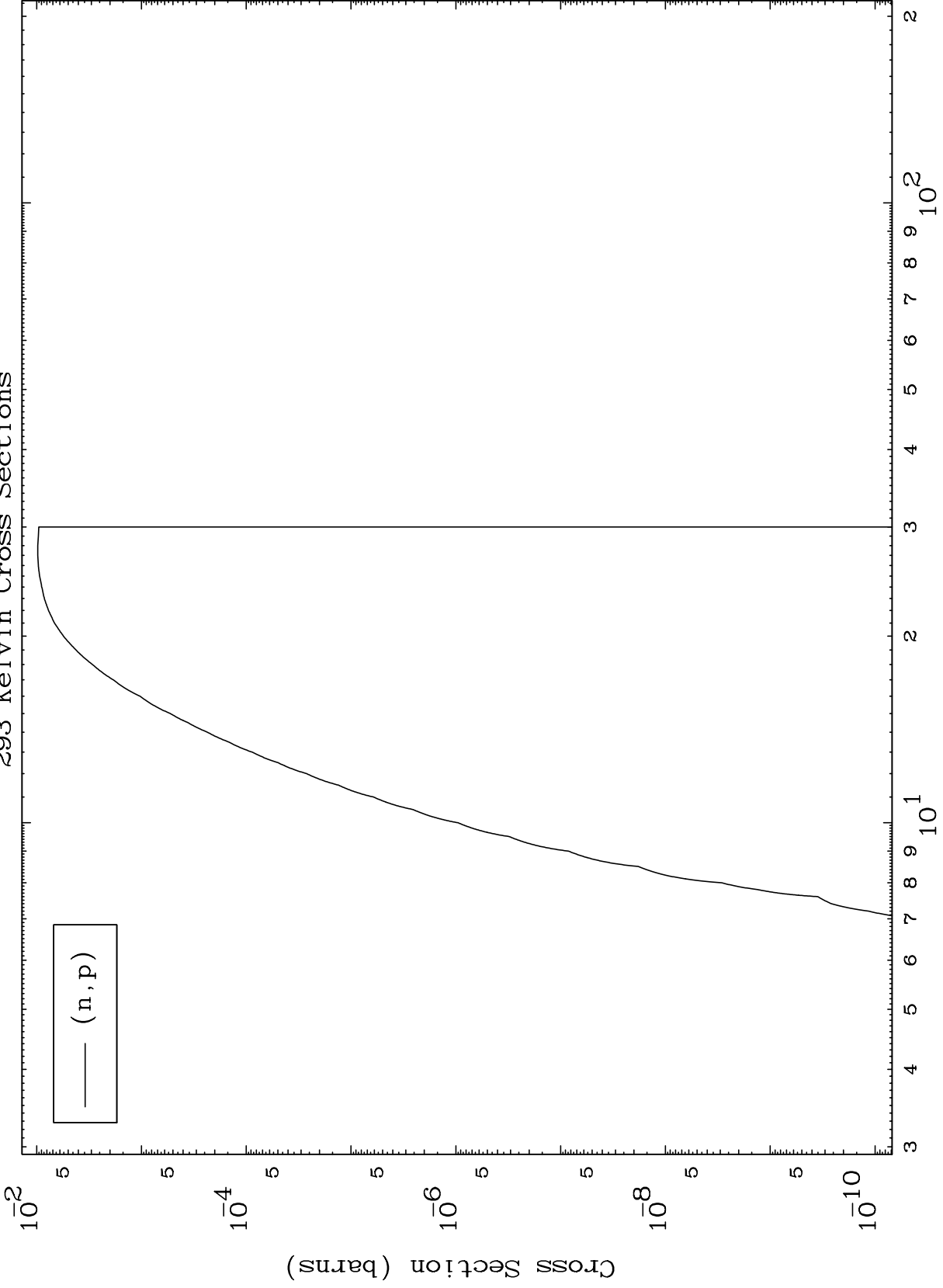
293 Kelvin Cross Sections



MAT 8849

(n,p) Levels
293 Kelvin Cross Sections

88-Ra-231



11

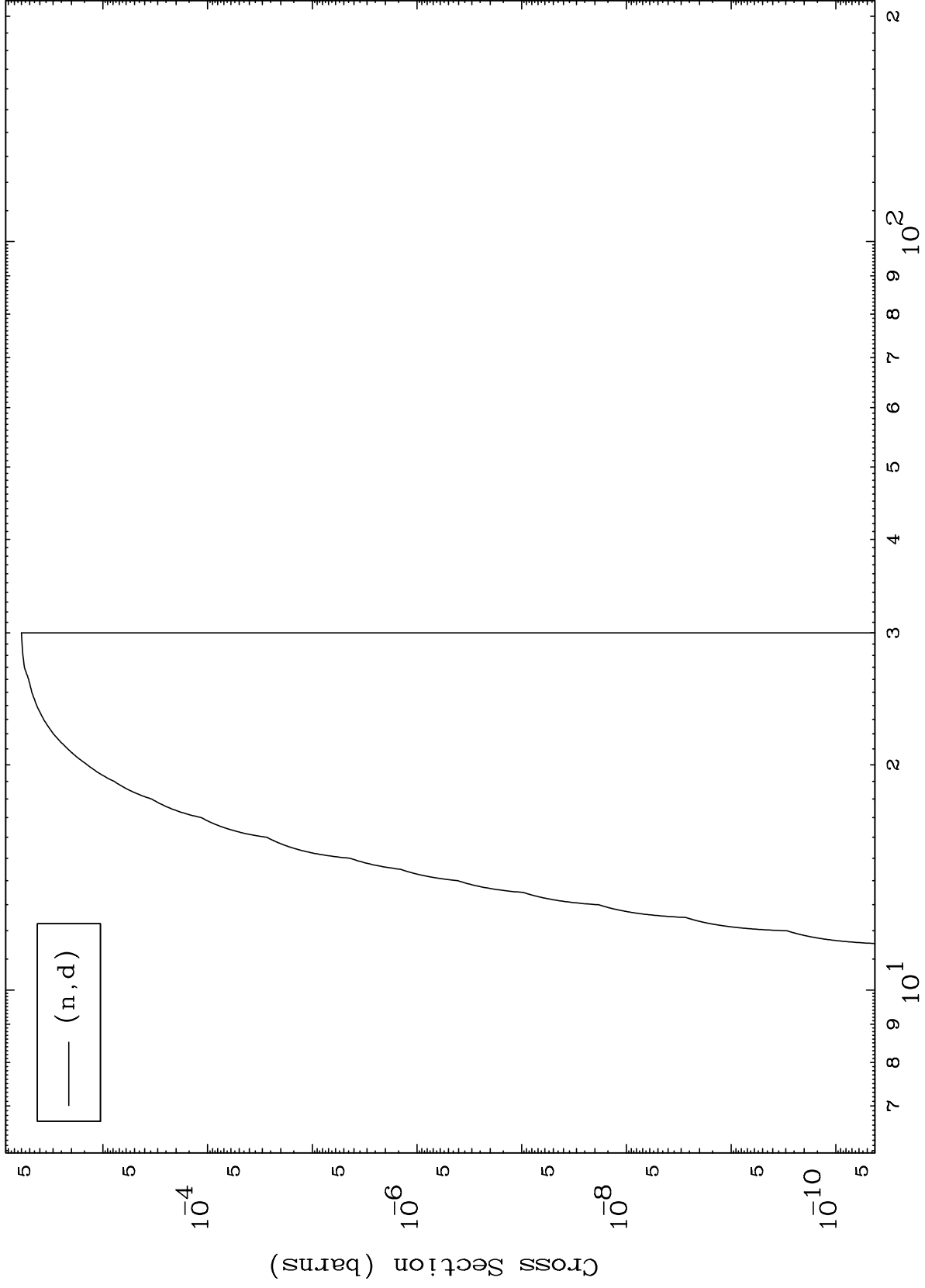
Incident Energy (MeV)

88-Ra-231

MAT 8849

(n,d) Levels
293 Kelvin Cross Sections

88-Ra-231



12

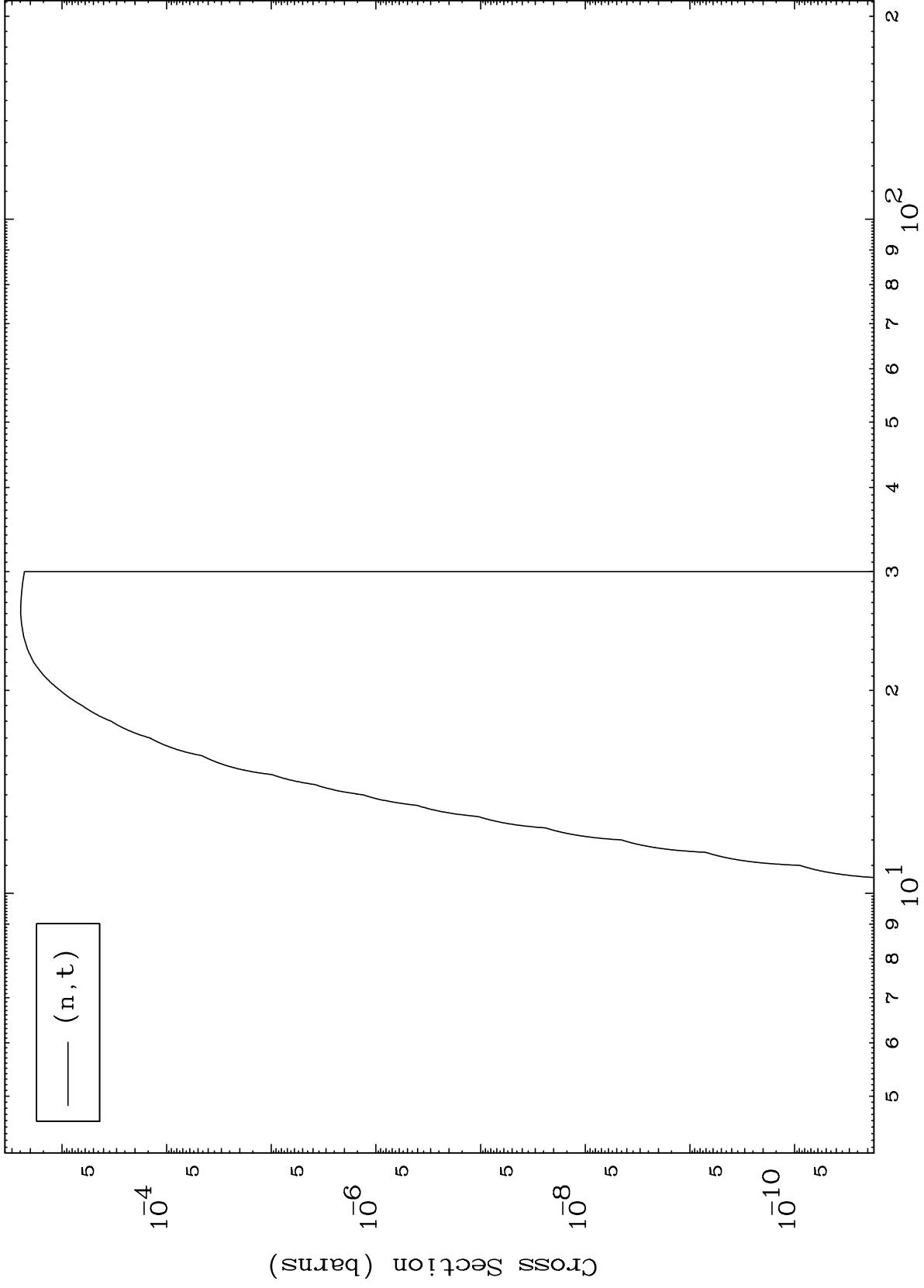
Incident Energy (MeV)

88-Ra-231

MAT 8849

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-231



13

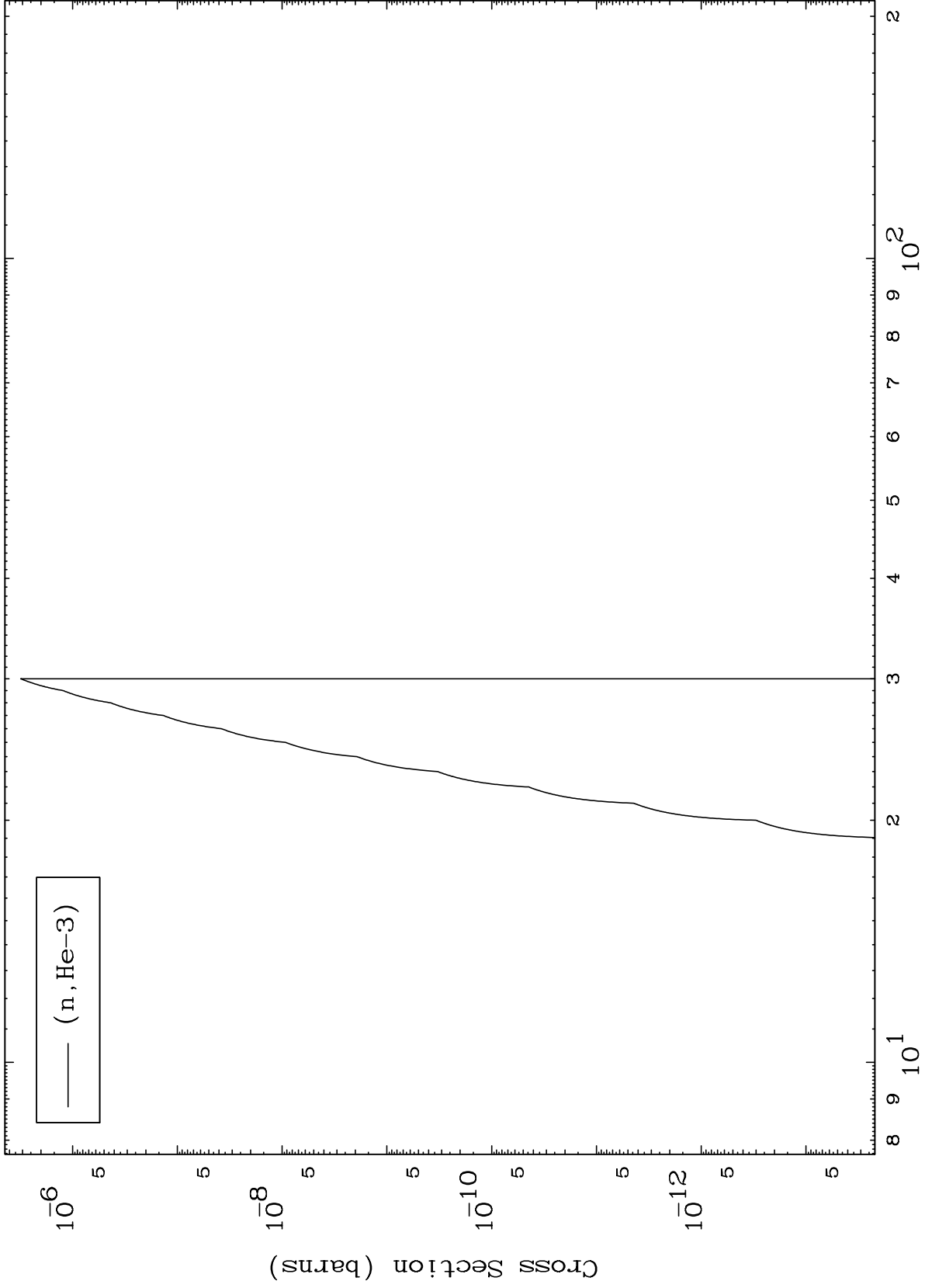
Incident Energy (MeV)

88-Ra-231

MAT 8849

(n,He3) Levels
293 Kelvin Cross Sections

88-Ra-231



14

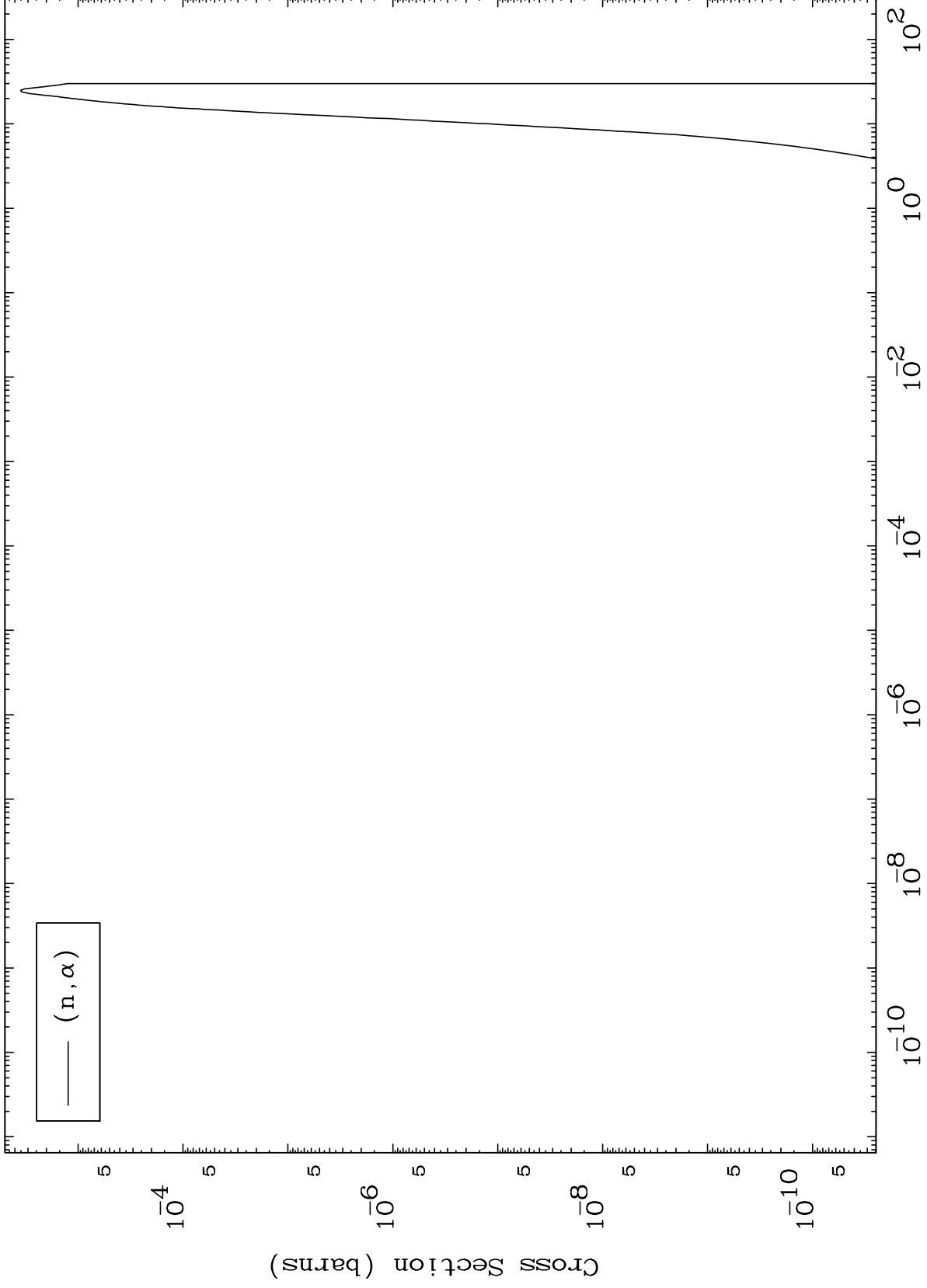
Incident Energy (MeV)

88-Ra-231

MAT 8849

(n, α) Levels
293 Kelvin Cross Sections

88-Ra-231



15

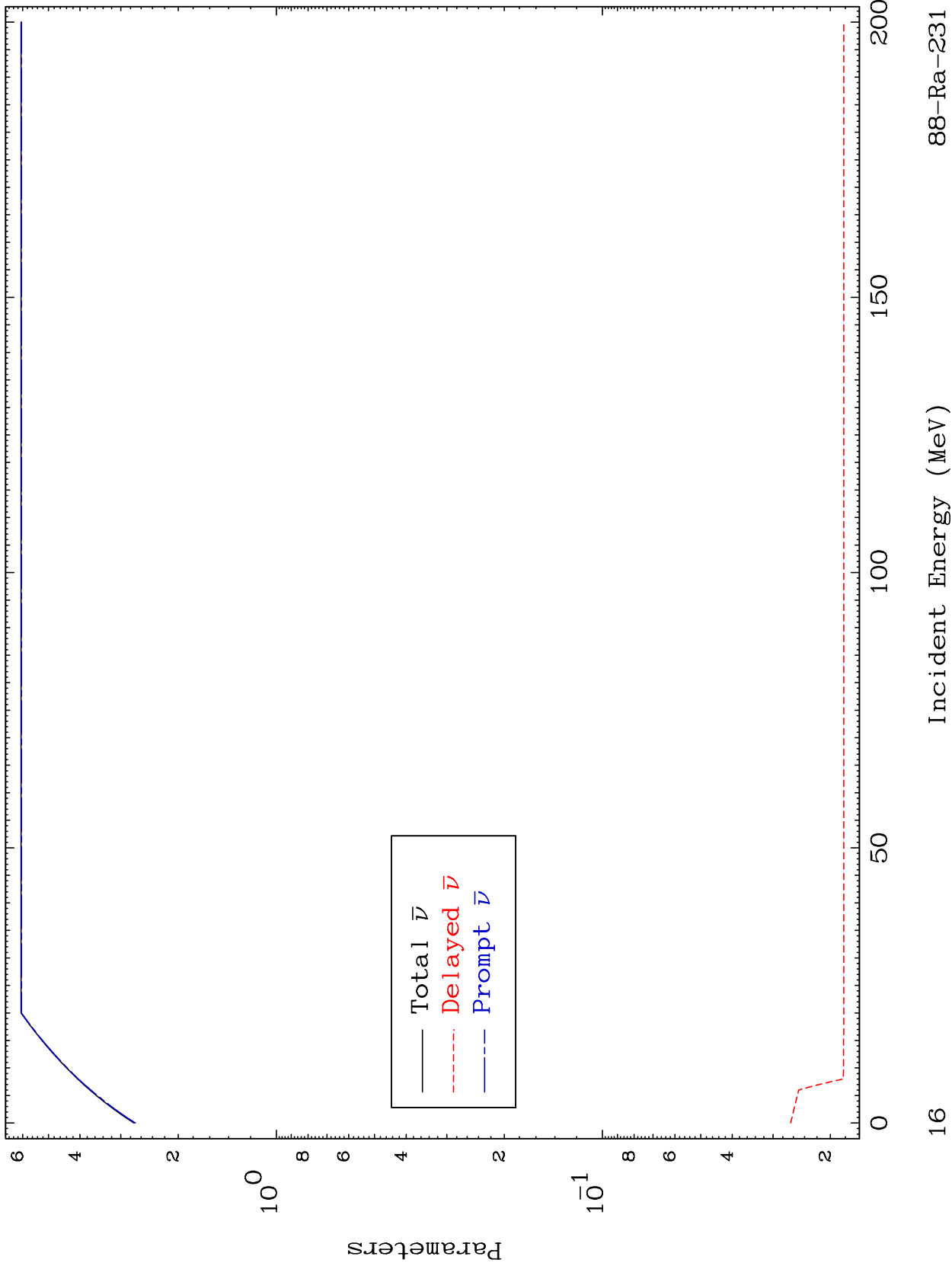
Incident Energy (MeV)

88-Ra-231

MAT 8849

Energy Release
Parameters

88-Ra-231



16

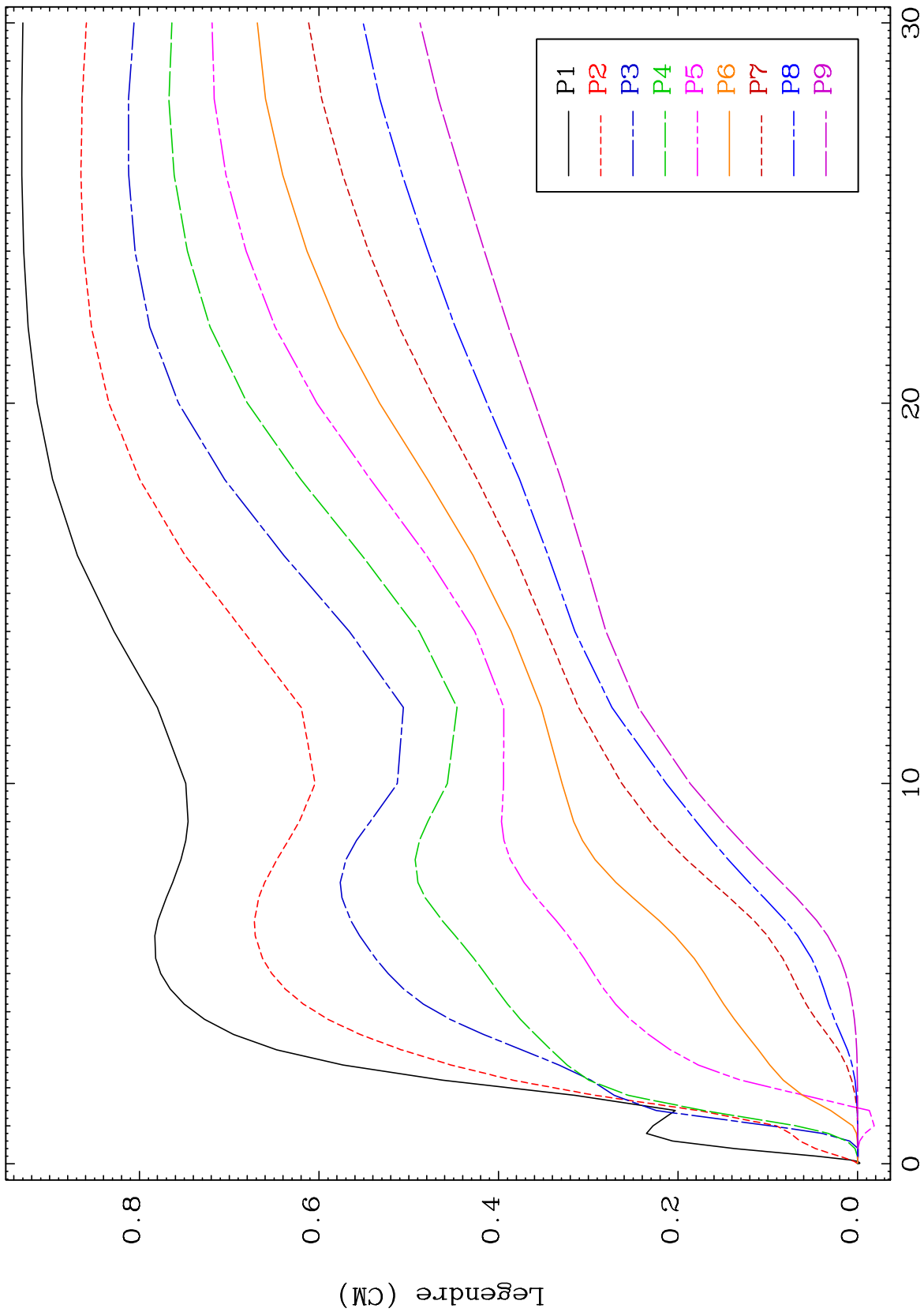
Incident Energy (MeV)

88-Ra-231

MAT 8849

88-Ra-231

Elastic Legendre Coefficients



88-Ra-231

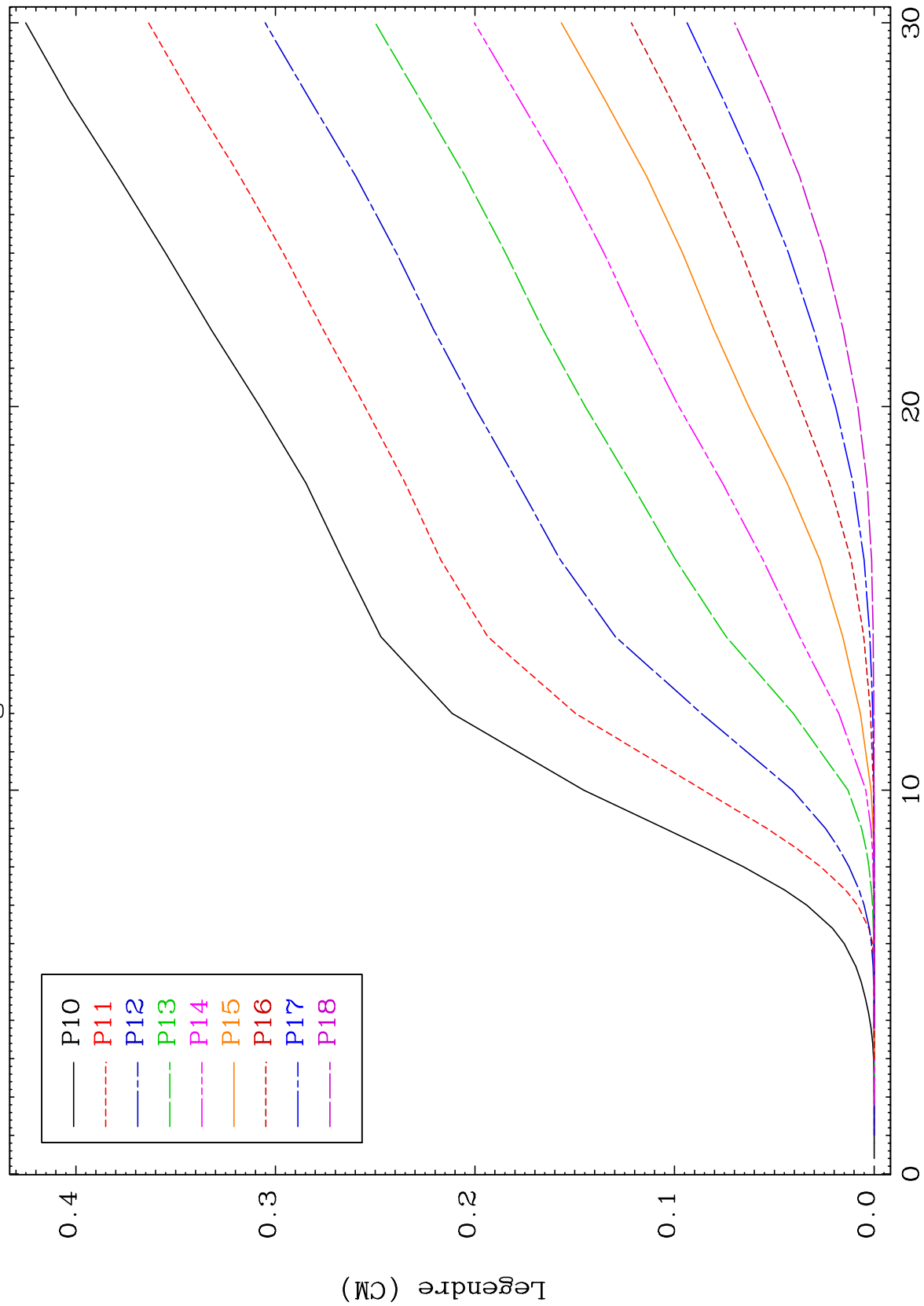
Incident Energy (MeV)

17

MAT 8849

Elastic Legendre Coefficients

88-Ra-231



18

Incident Energy (MeV)

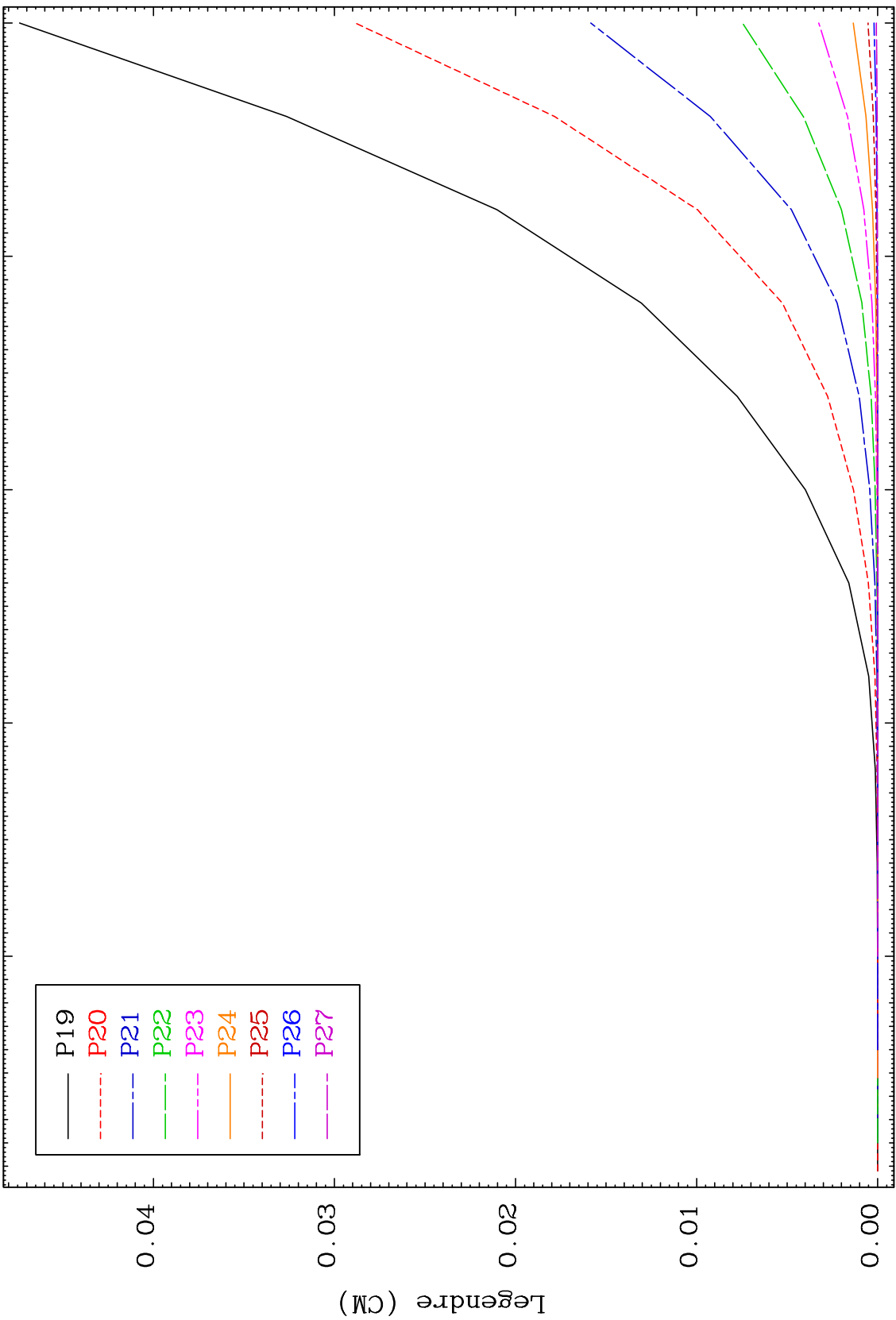
88-Ra-231

30

MAT 8849

Elastic Legendre Coefficients

88-Ra-231



19

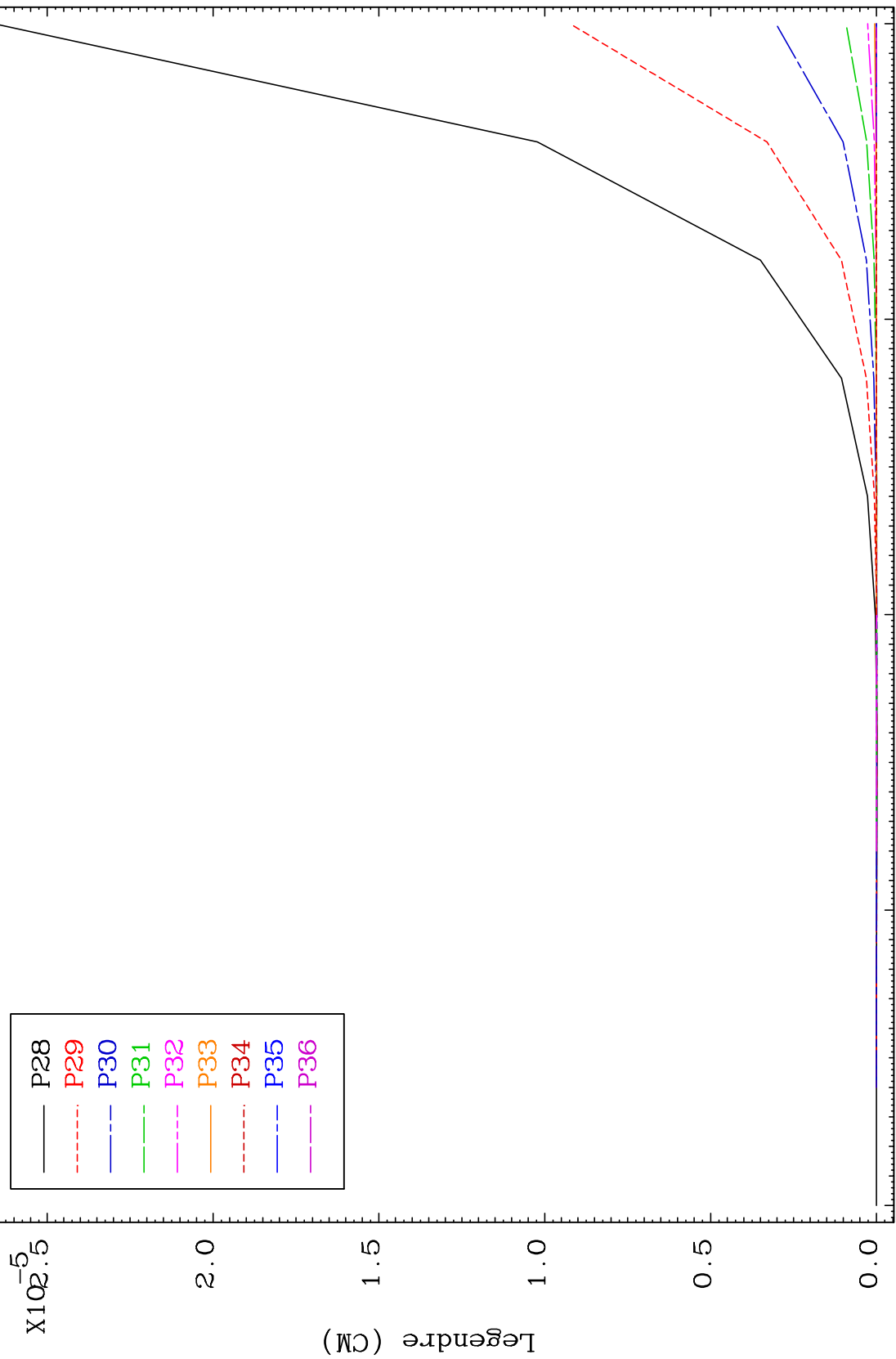
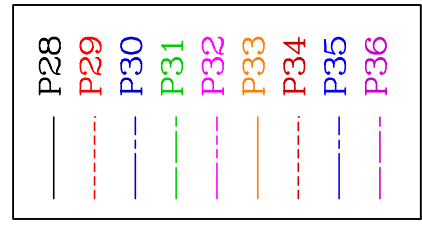
Incident Energy (MeV)

88-Ra-231

MAT 8849

Elastic Legendre Coefficients

88-Ra-231



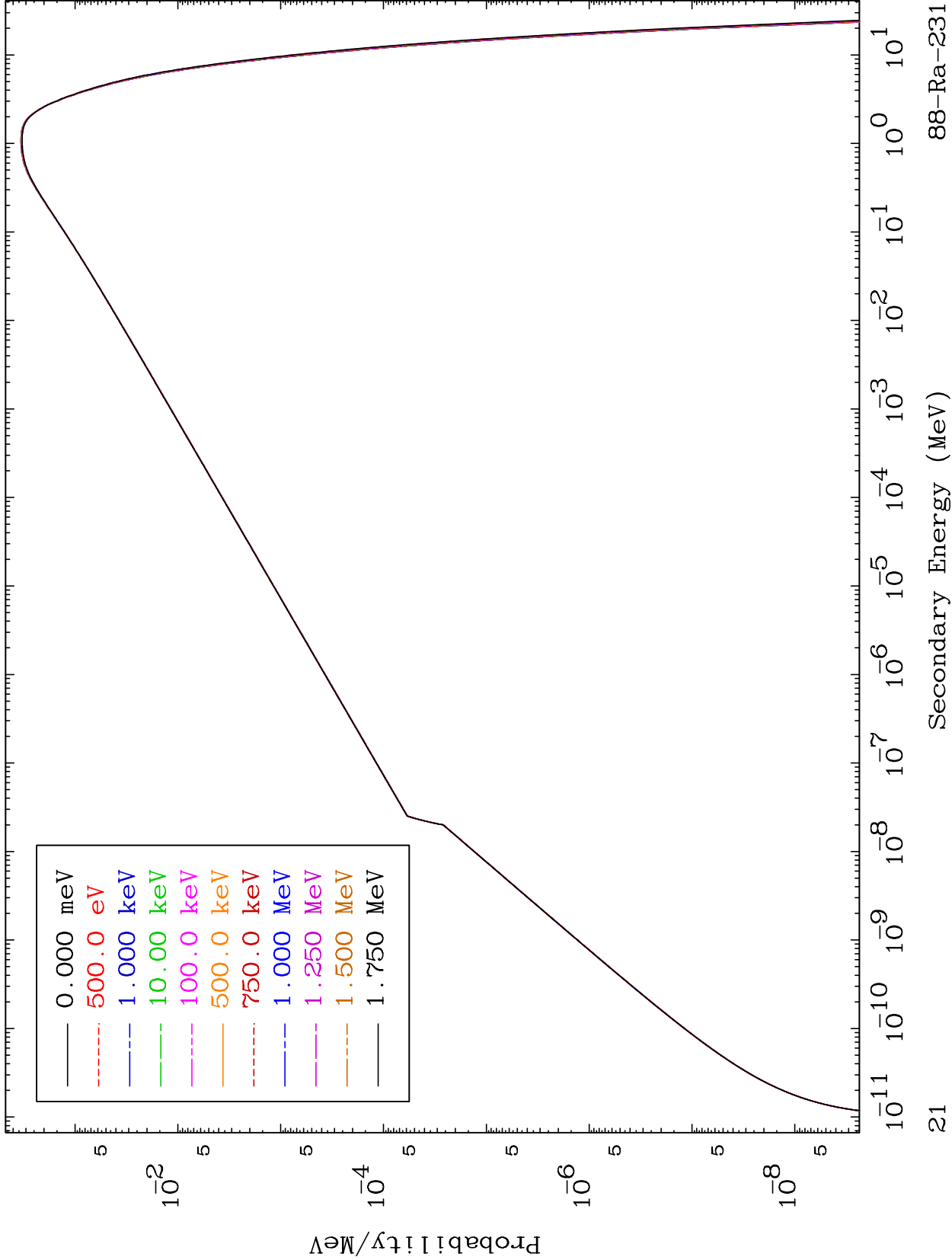
Incident Energy (MeV)

88-Ra-231

MAT 8849

Fission Energy Distributions

88-Ra-231



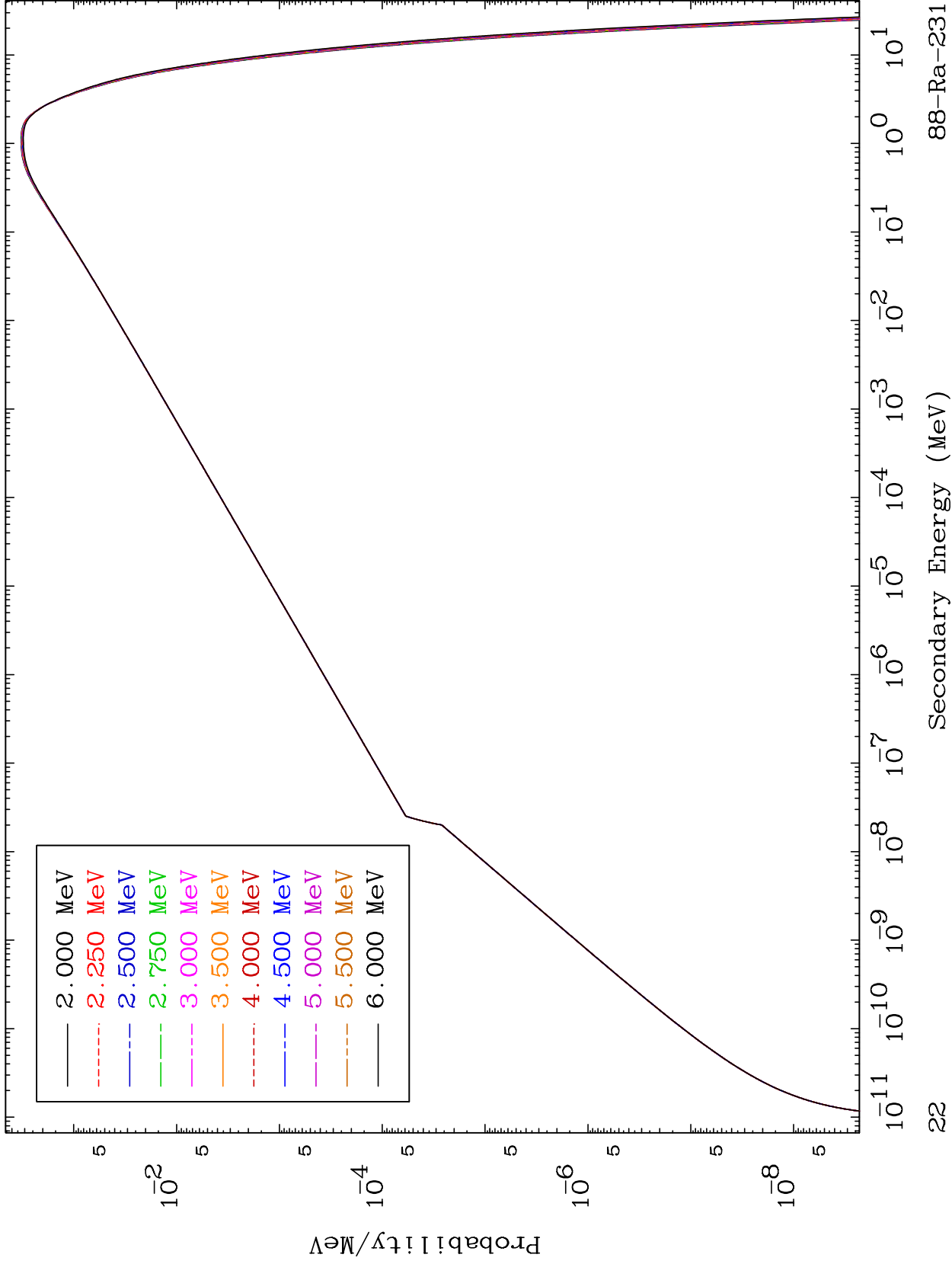
88-Ra-231

Secondary Energy (MeV)

MAT 8849

Fission Energy Distributions

88-Ra-231



88-Ra-231

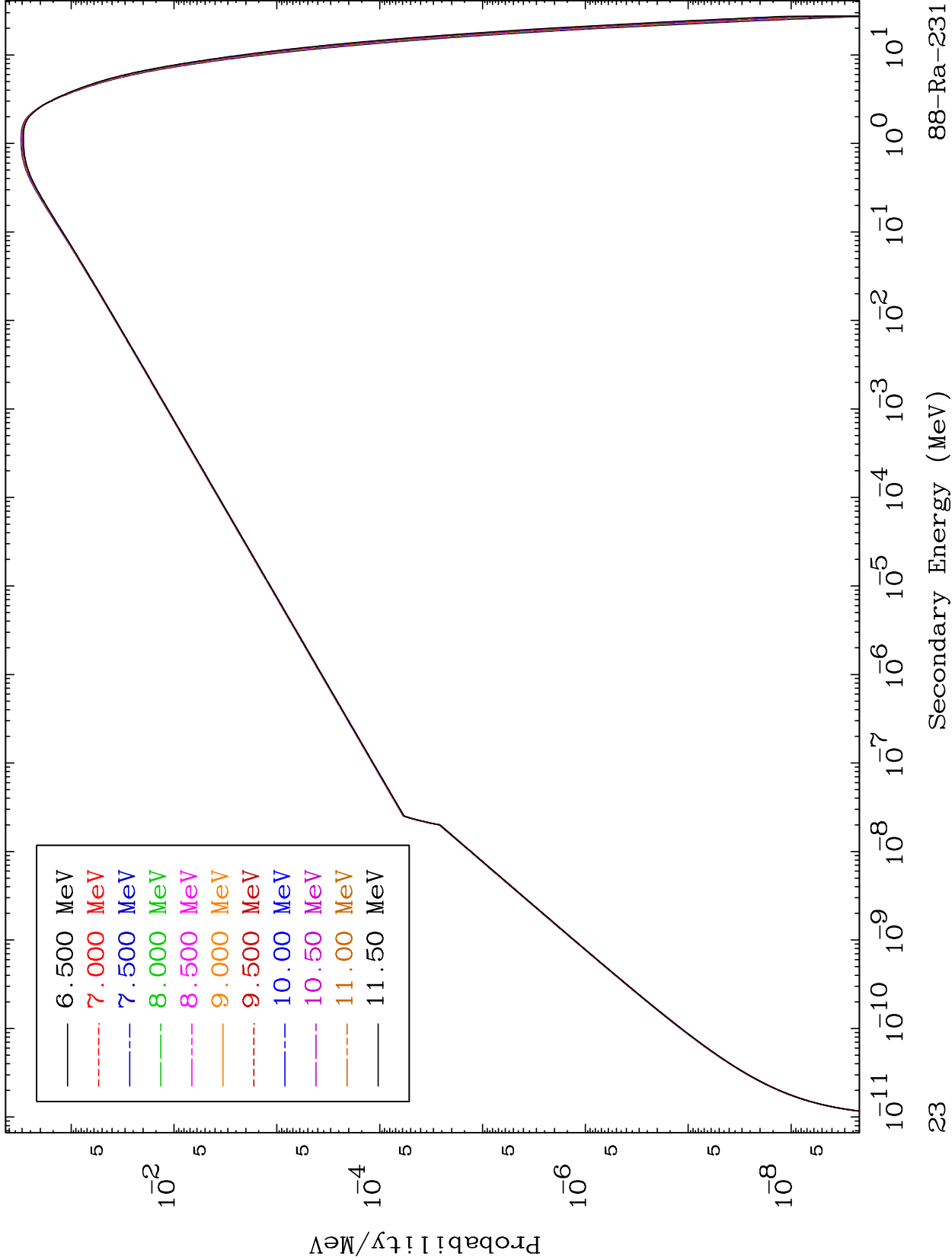
Secondary Energy (MeV)

22

MAT 8849

Fission Energy Distributions

88-Ra-231



88-Ra-231

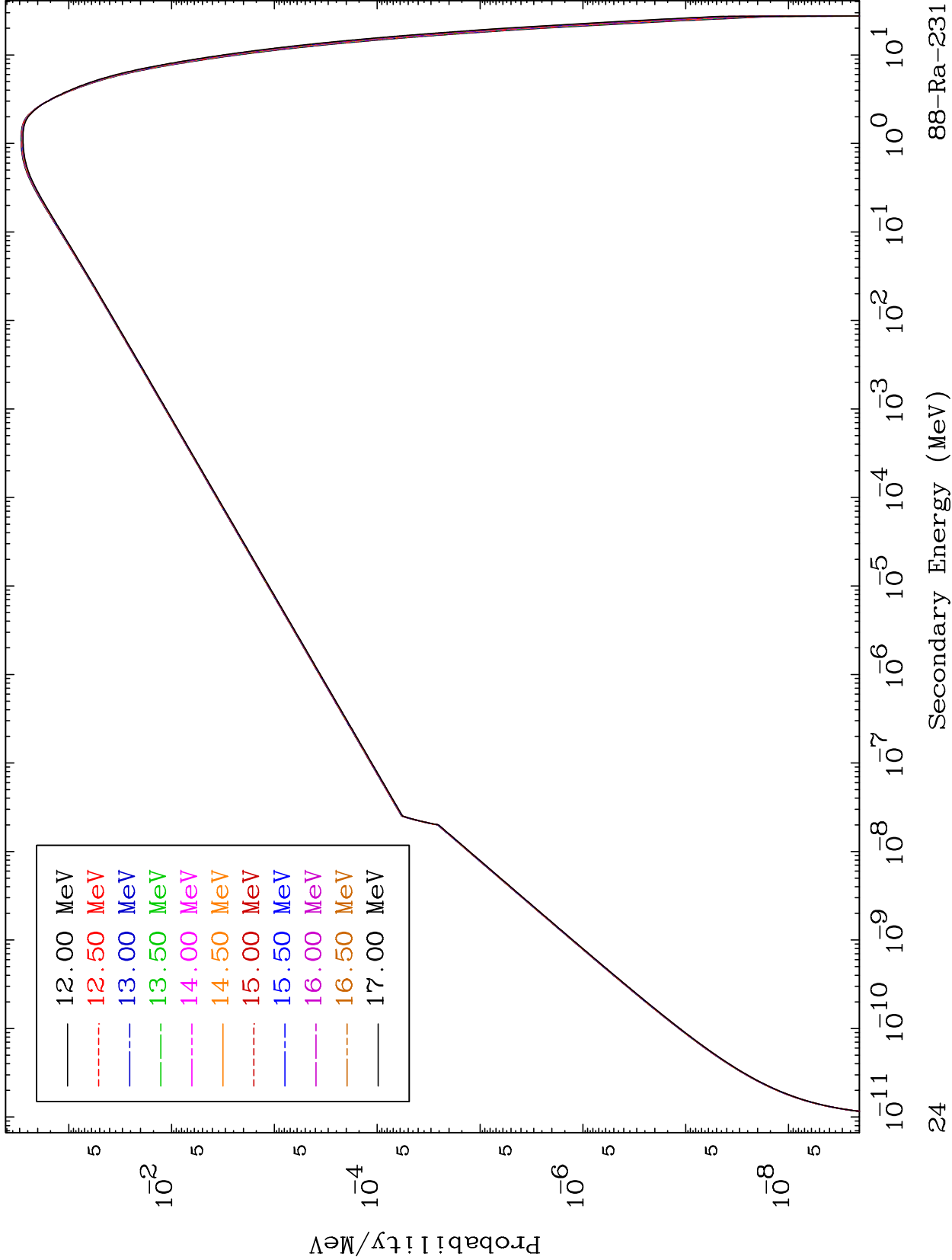
Secondary Energy (MeV)

23

MAT 8849

Fission Energy Distributions

88-Ra-231



88-Ra-231

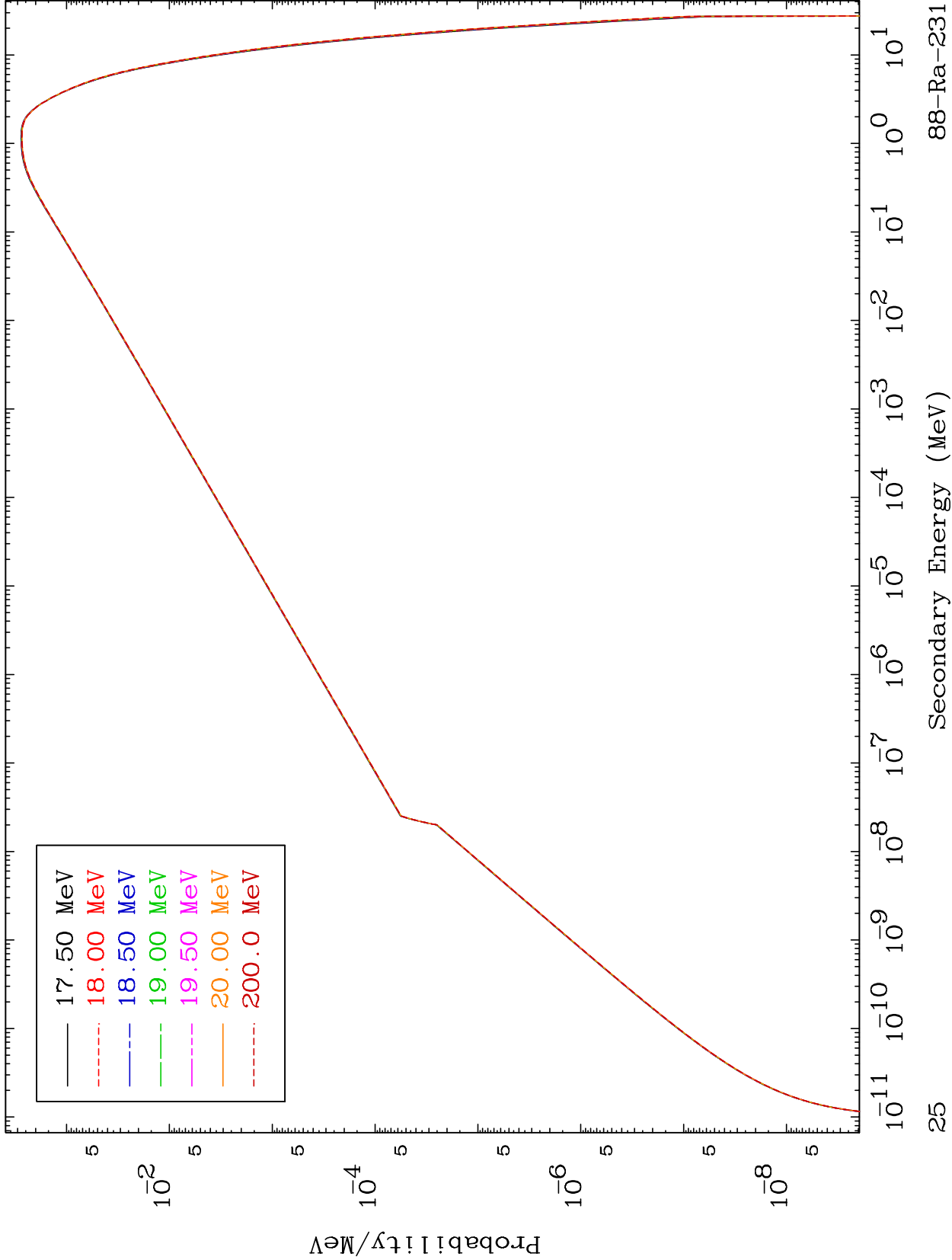
Secondary Energy (MeV)

24

MAT 8849

Fission Energy Distributions

88-Ra-231



25