

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

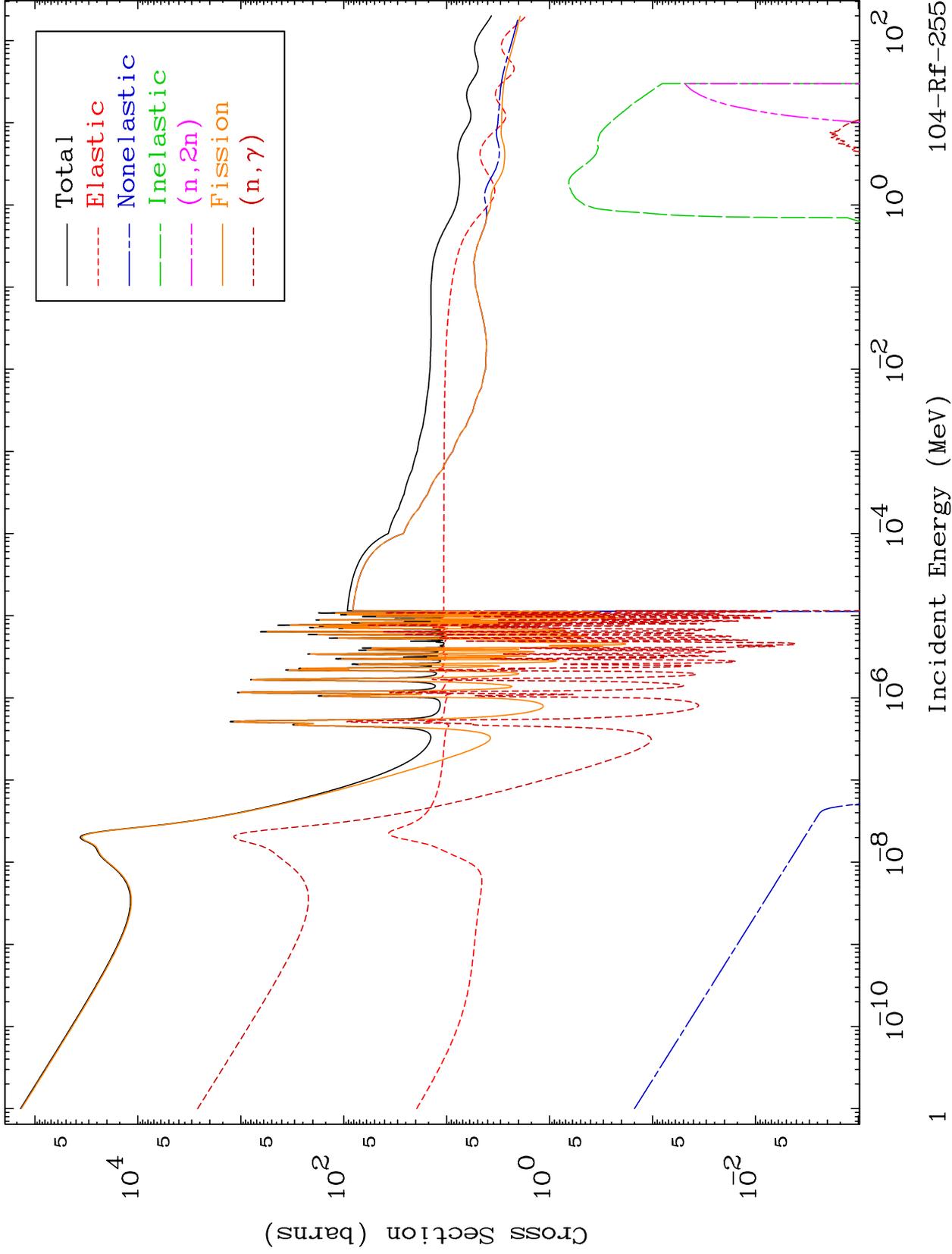
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 455

Neutron Major
293 Kelvin Cross Sections

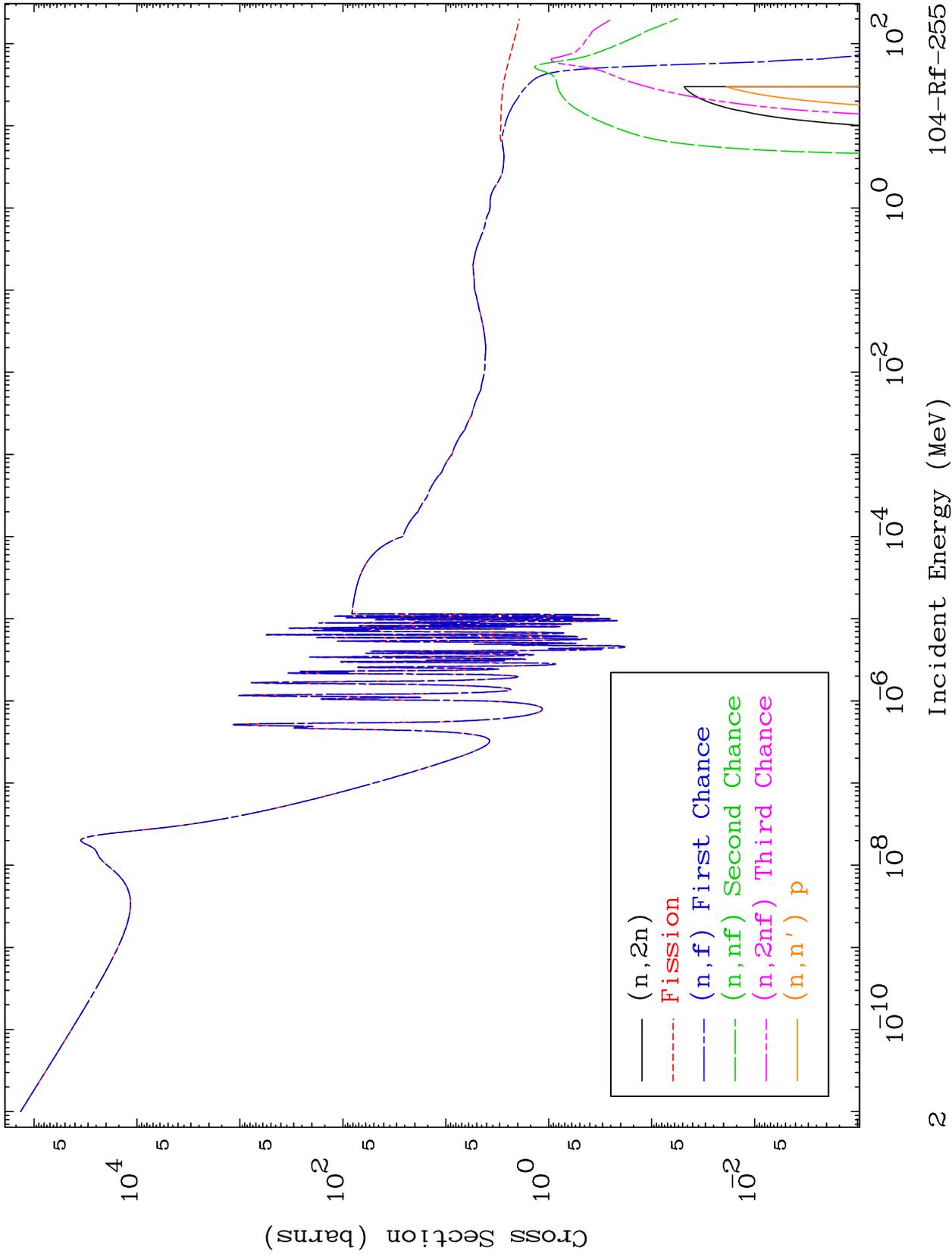
104-Rf-255

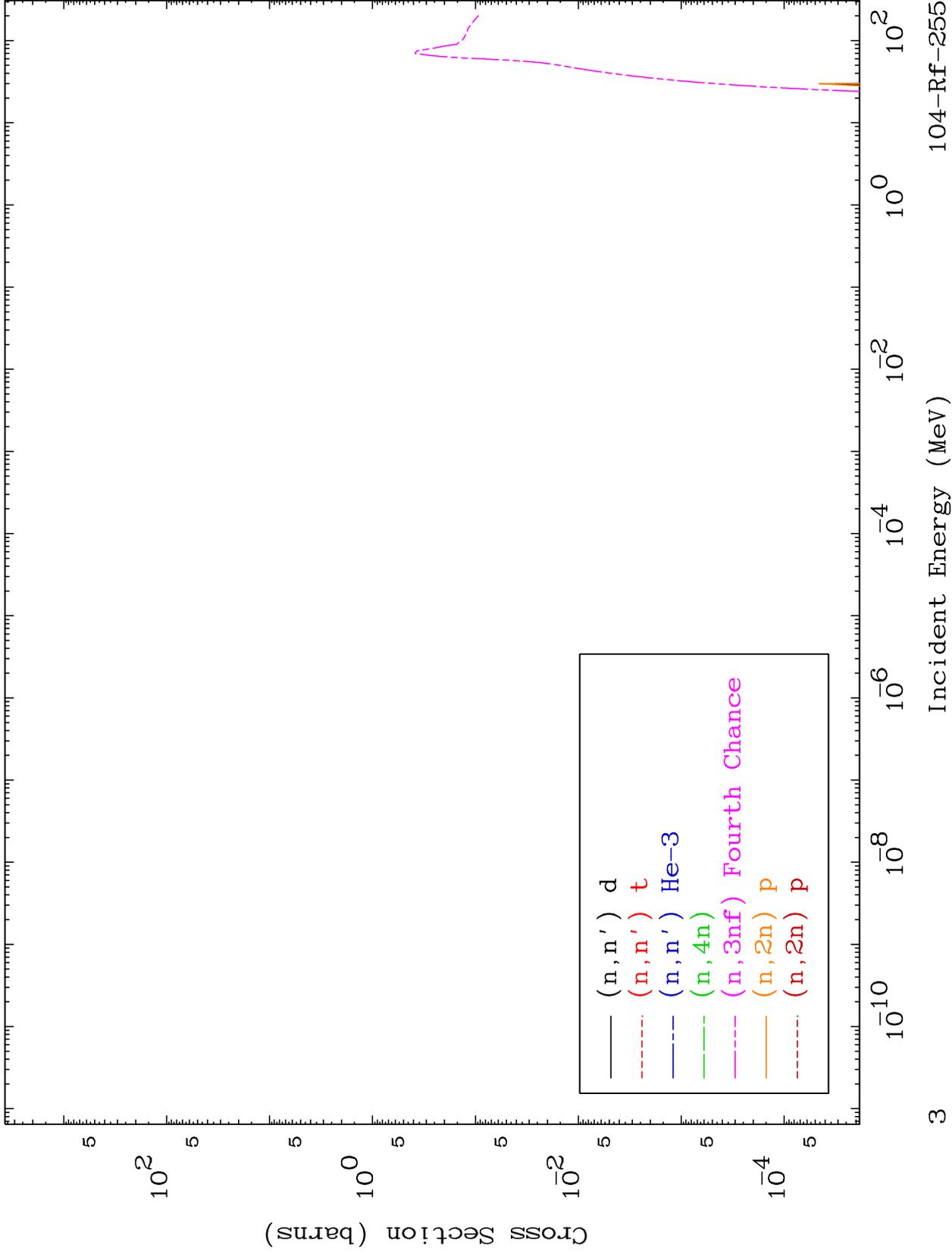


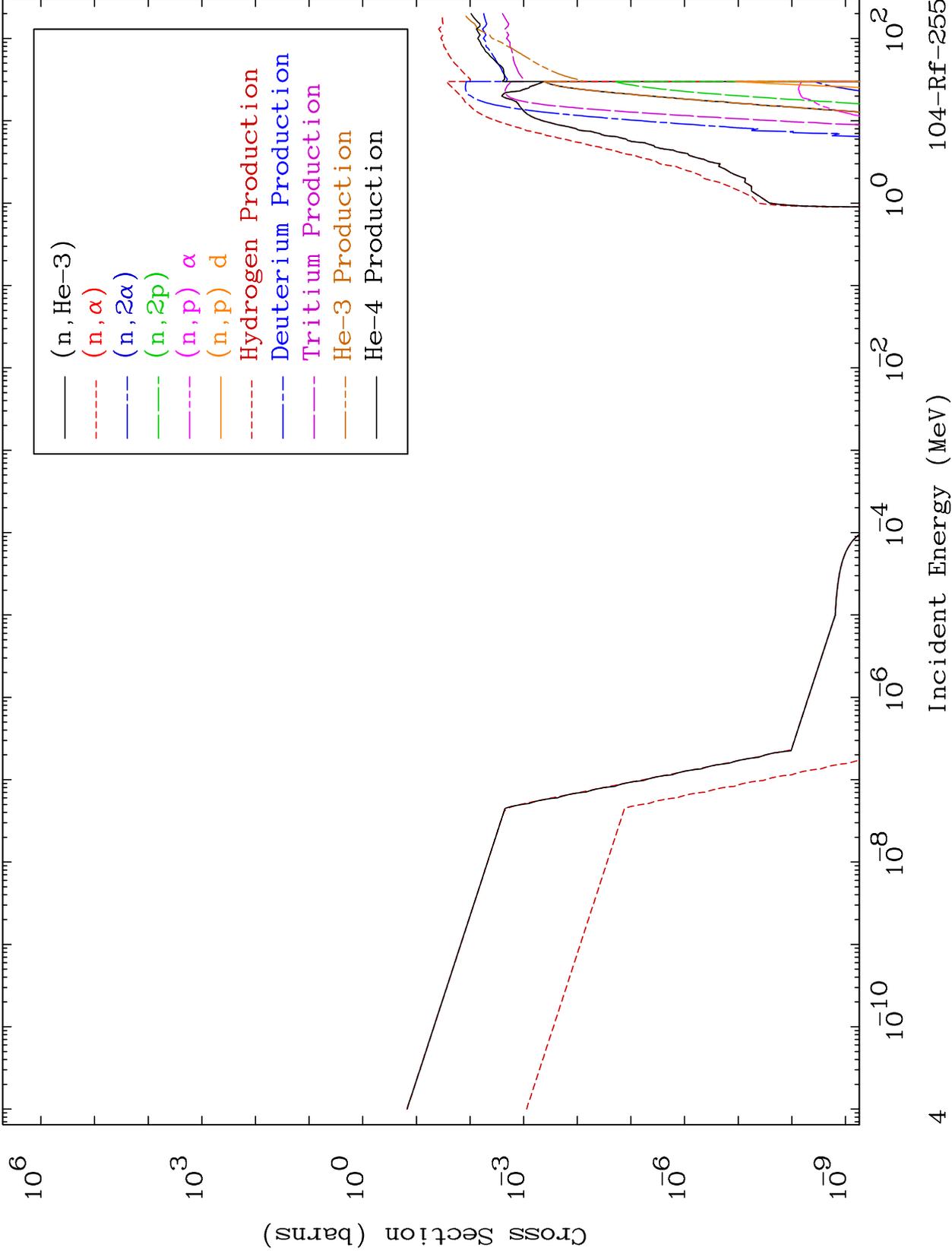
MAT 455

Neutron Absorption
293 Kelvin Cross Sections

104-Rf-255



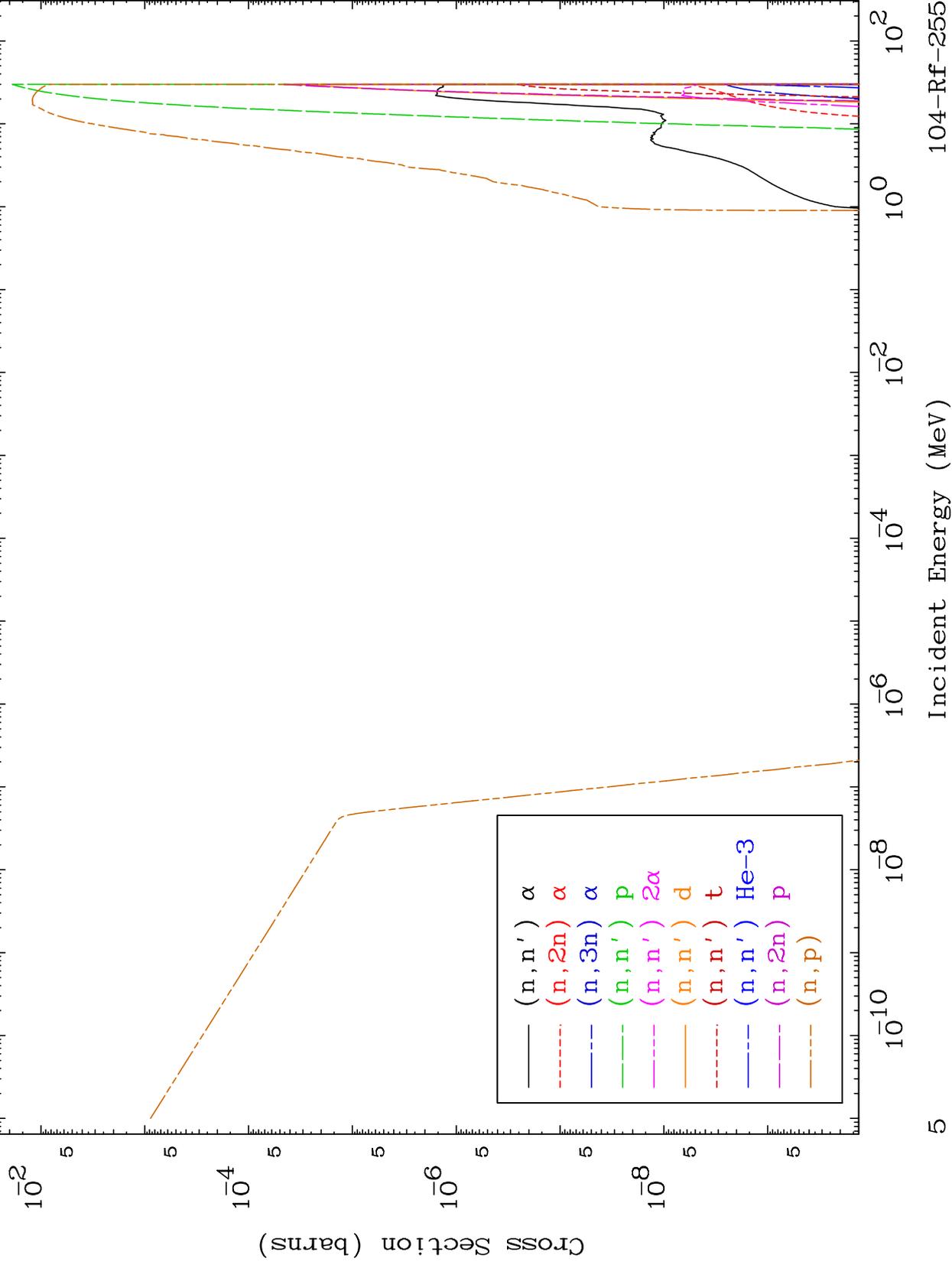




MAT 455

Charged Particle
293 Kelvin Cross Sections

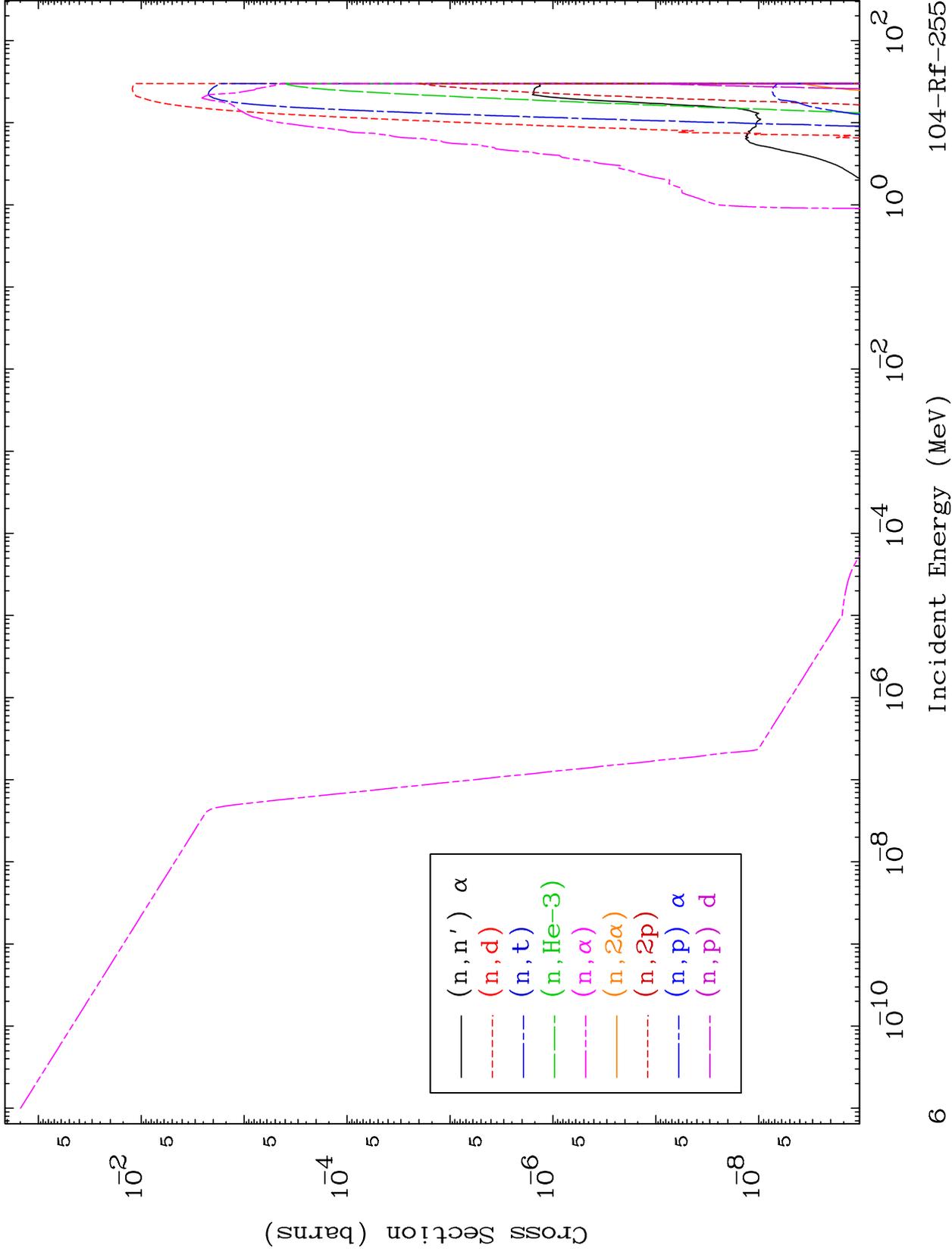
104-Rf-255

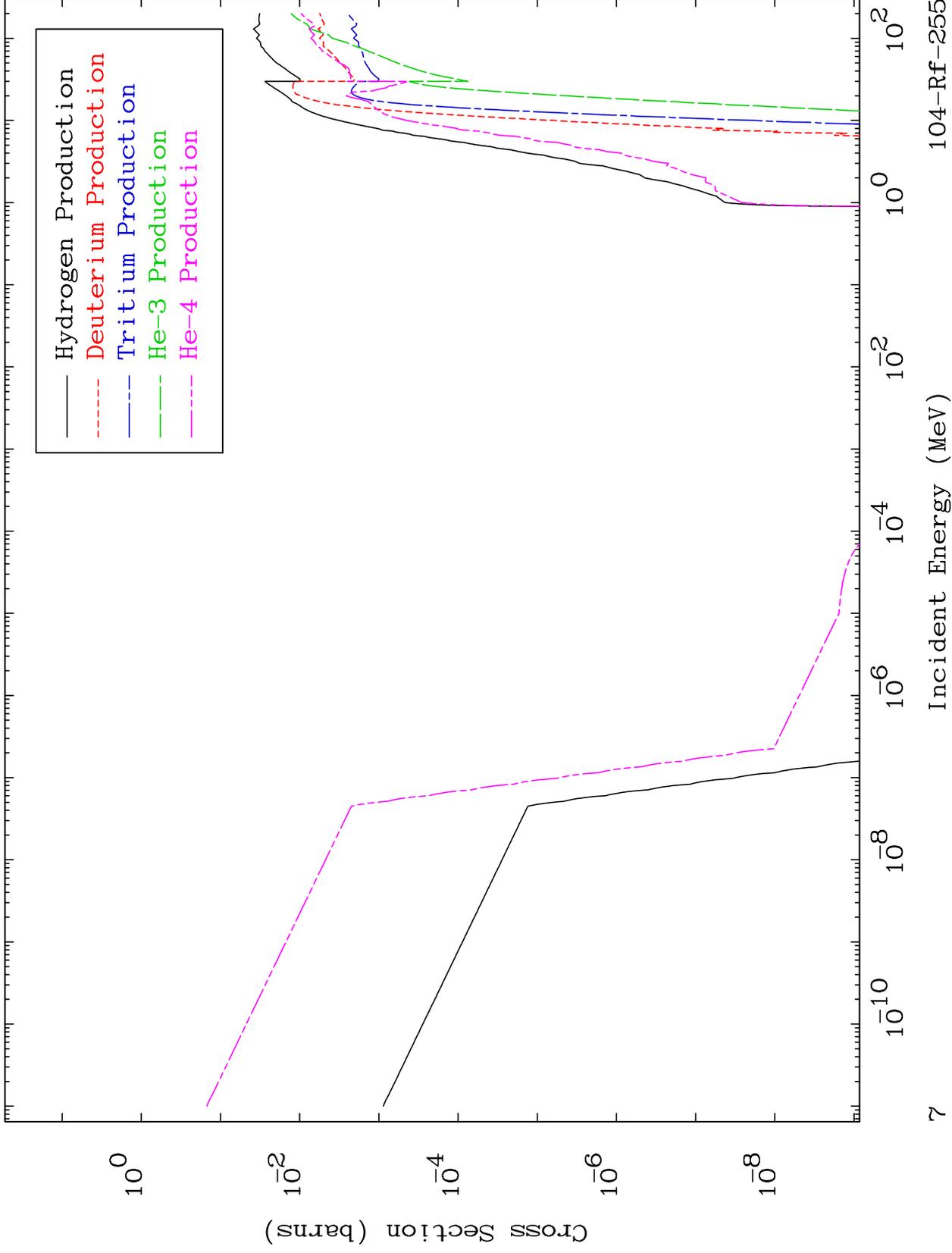


MAT 455

Charged Particle
293 Kelvin Cross Sections

104-Rf-255

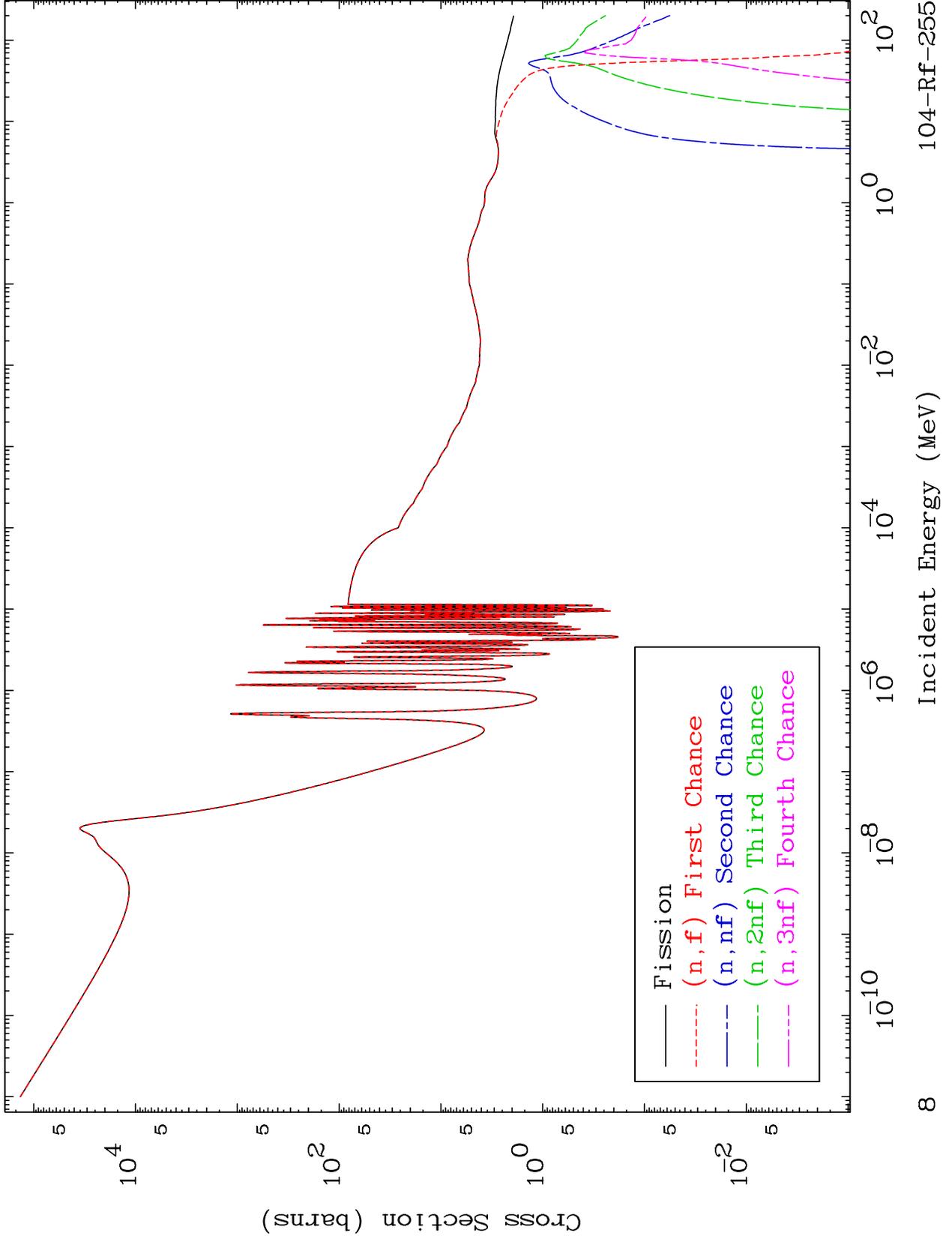




MAT 455

Fission
293 Kelvin Cross Sections

104-Rf-255

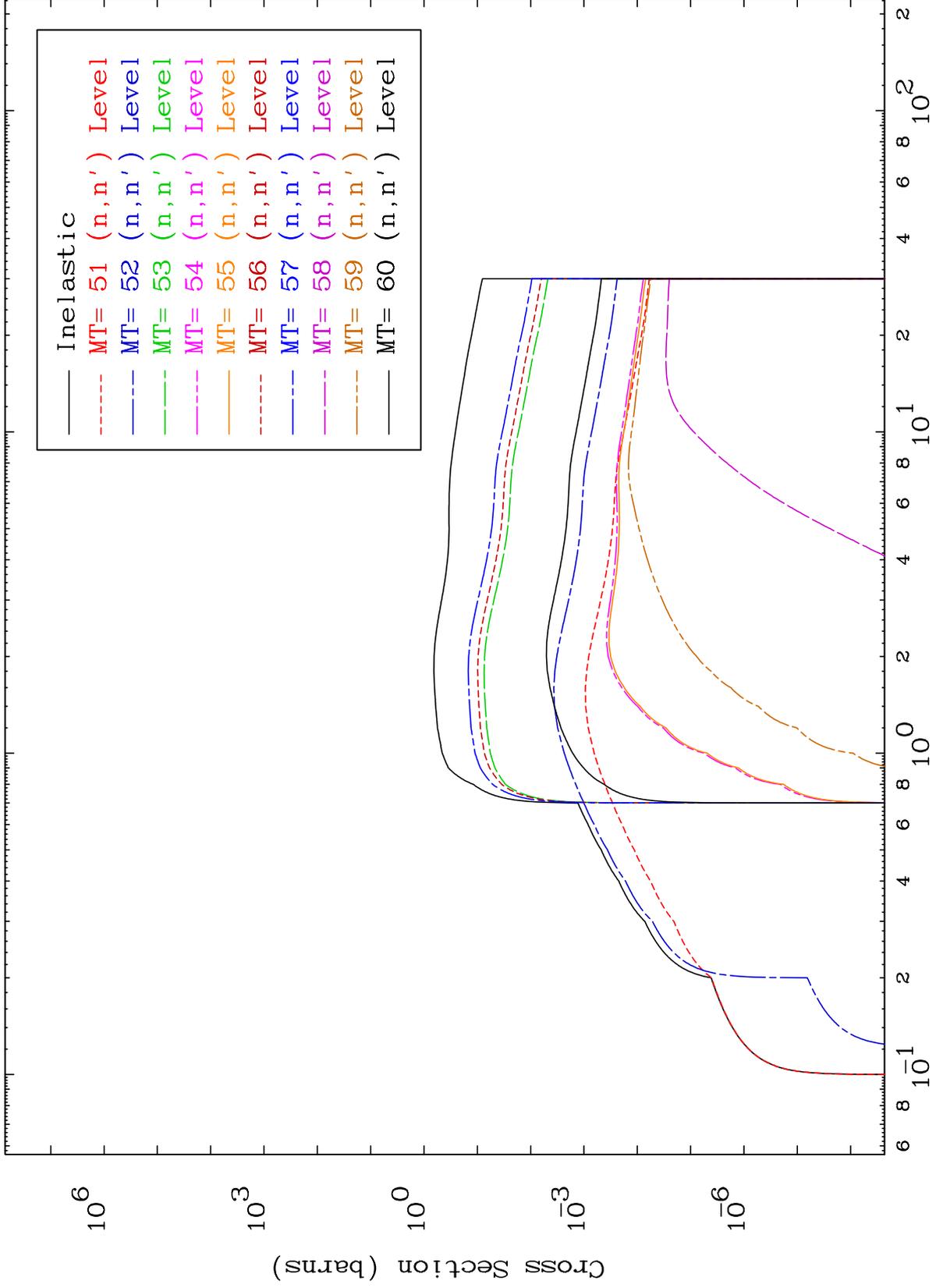


MAT 455

(n,n') Levels

104-Rf-255

293 Kelvin Cross Sections



9

Incident Energy (MeV)

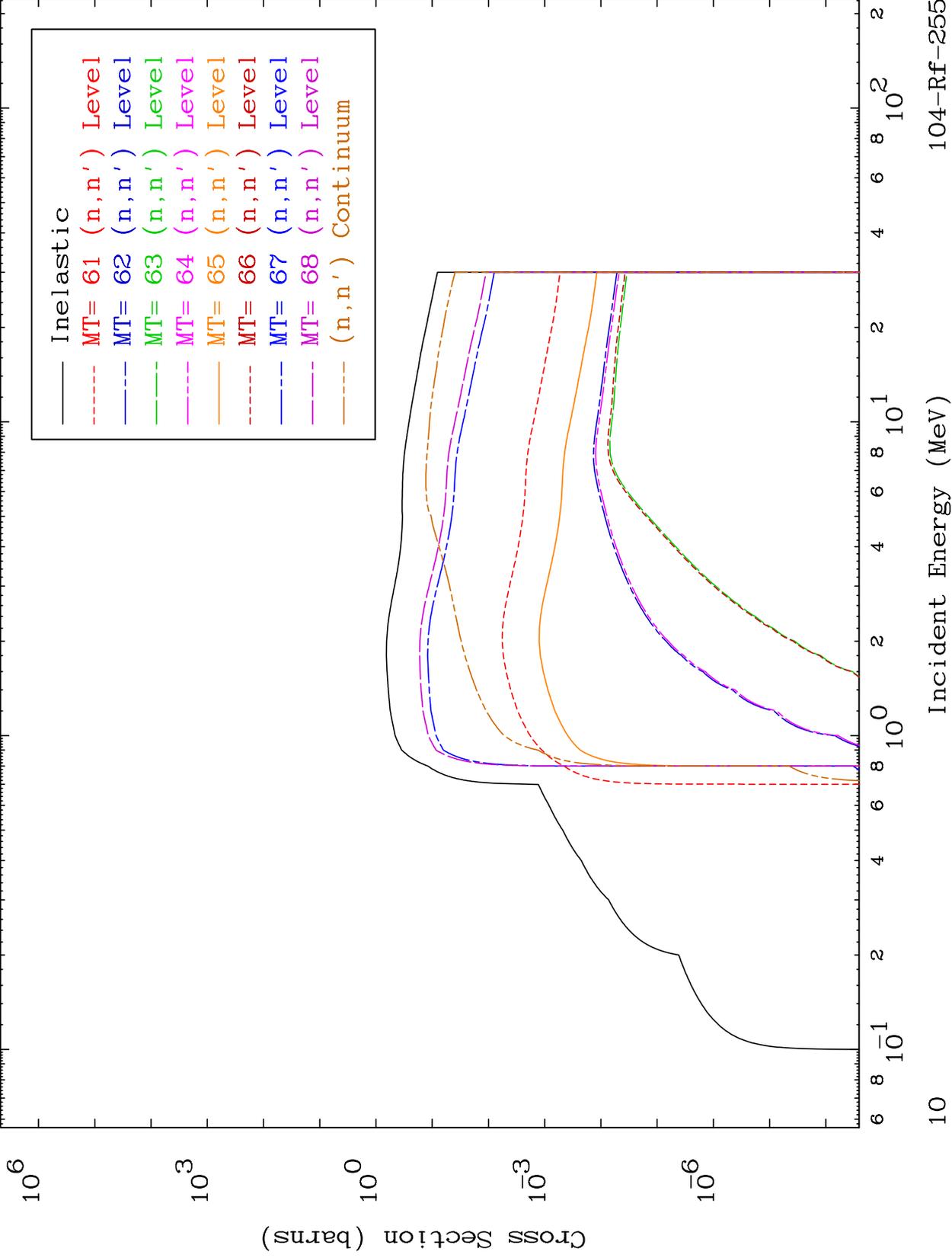
104-Rf-255

MAT 455

(n,n') Levels

104-Rf-255

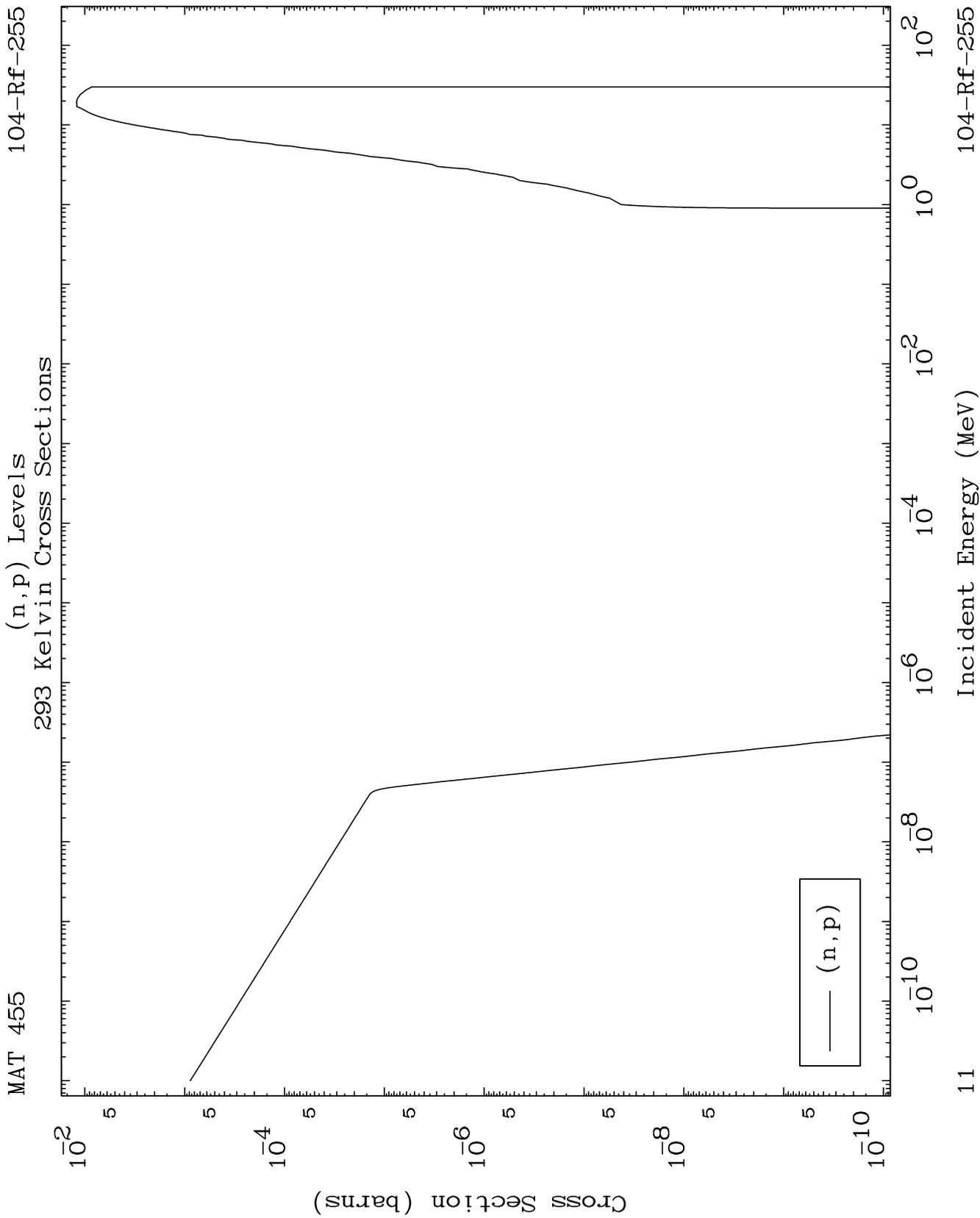
293 Kelvin Cross Sections



10

Incident Energy (MeV)

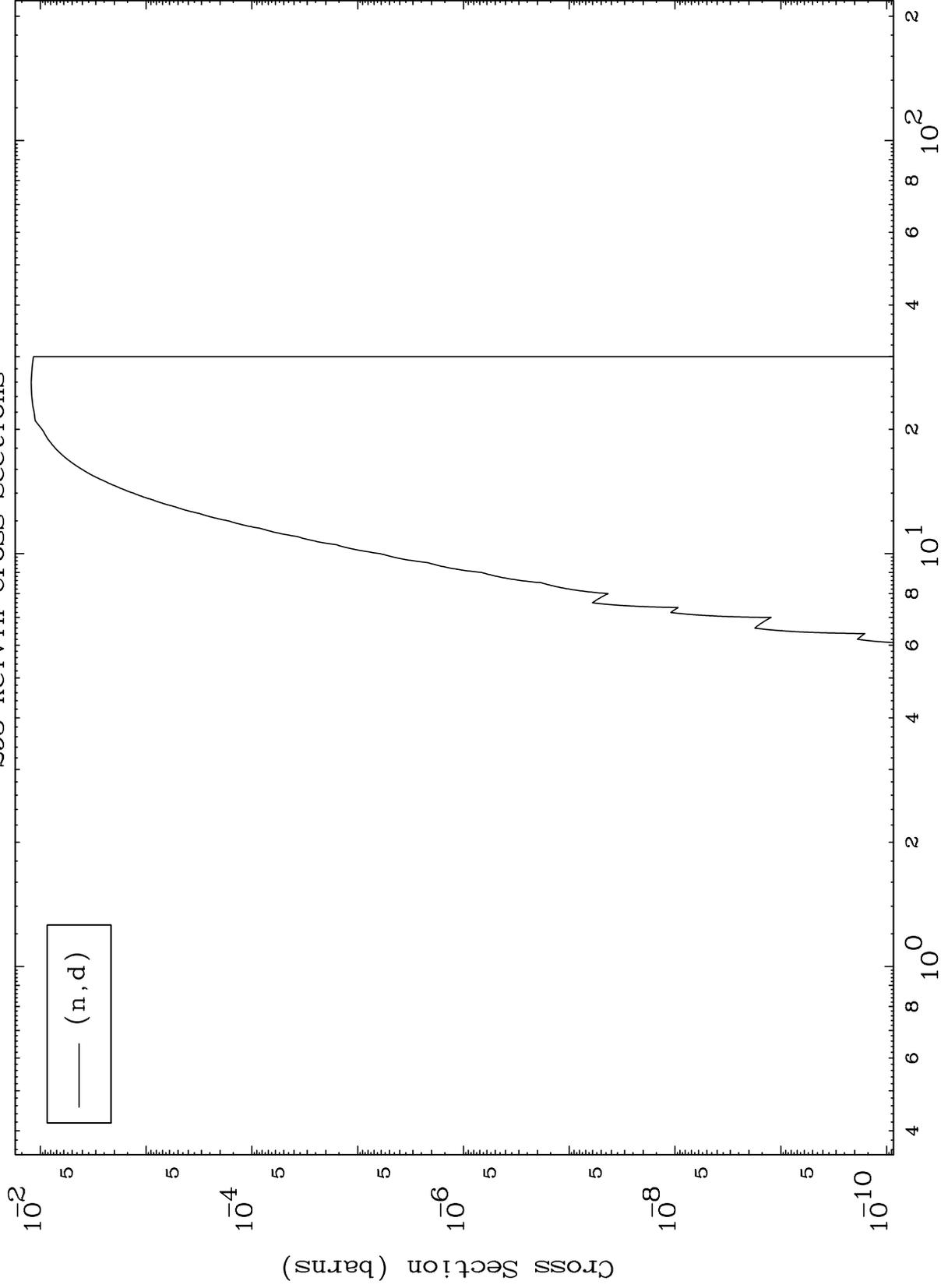
104-Rf-255



MAT 455

(n,d) Levels
293 Kelvin Cross Sections

104-Rf-255



12

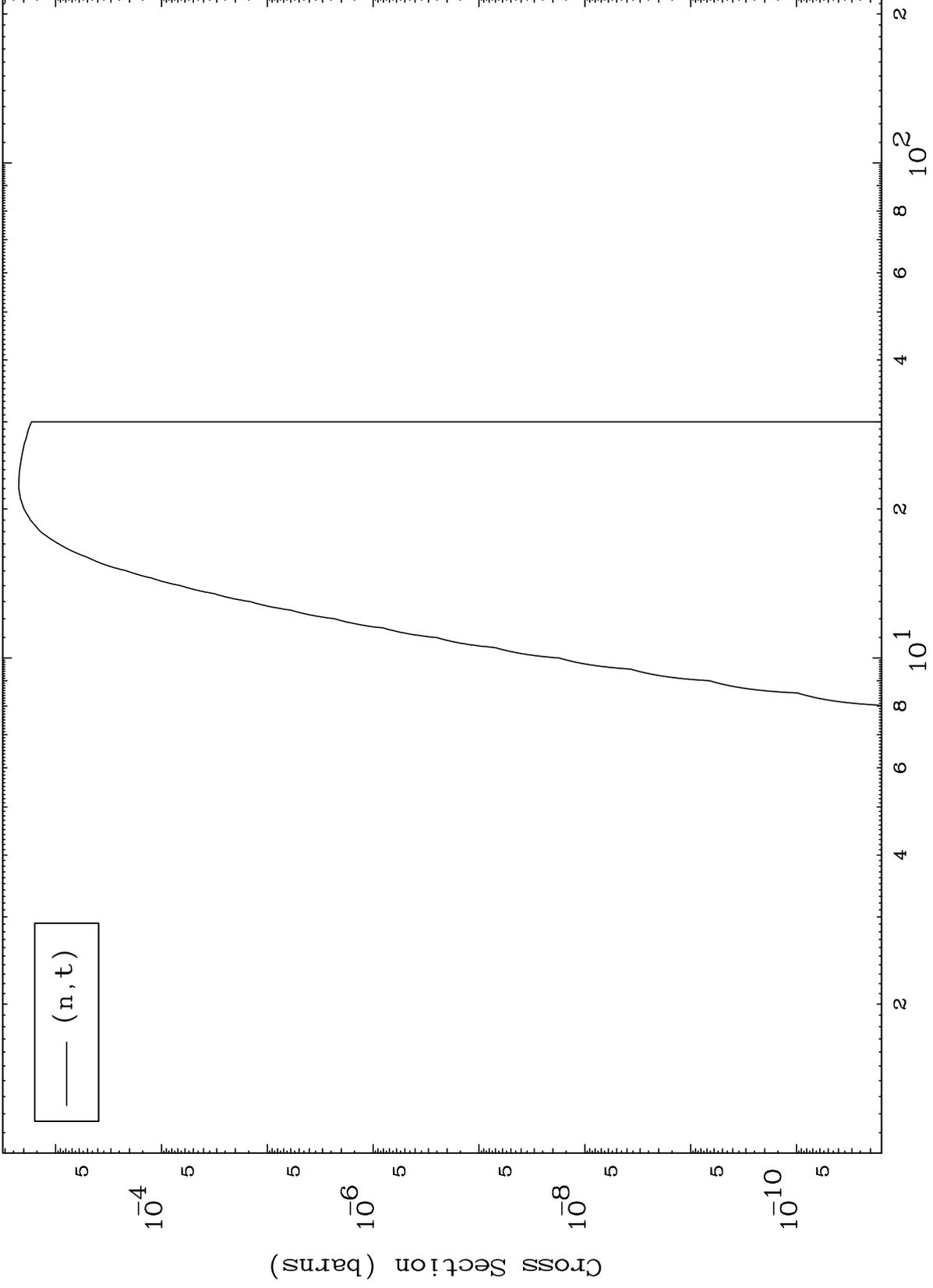
Incident Energy (MeV)

104-Rf-255

MAT 455

(n,t) Levels
293 Kelvin Cross Sections

104-Rf-255



13

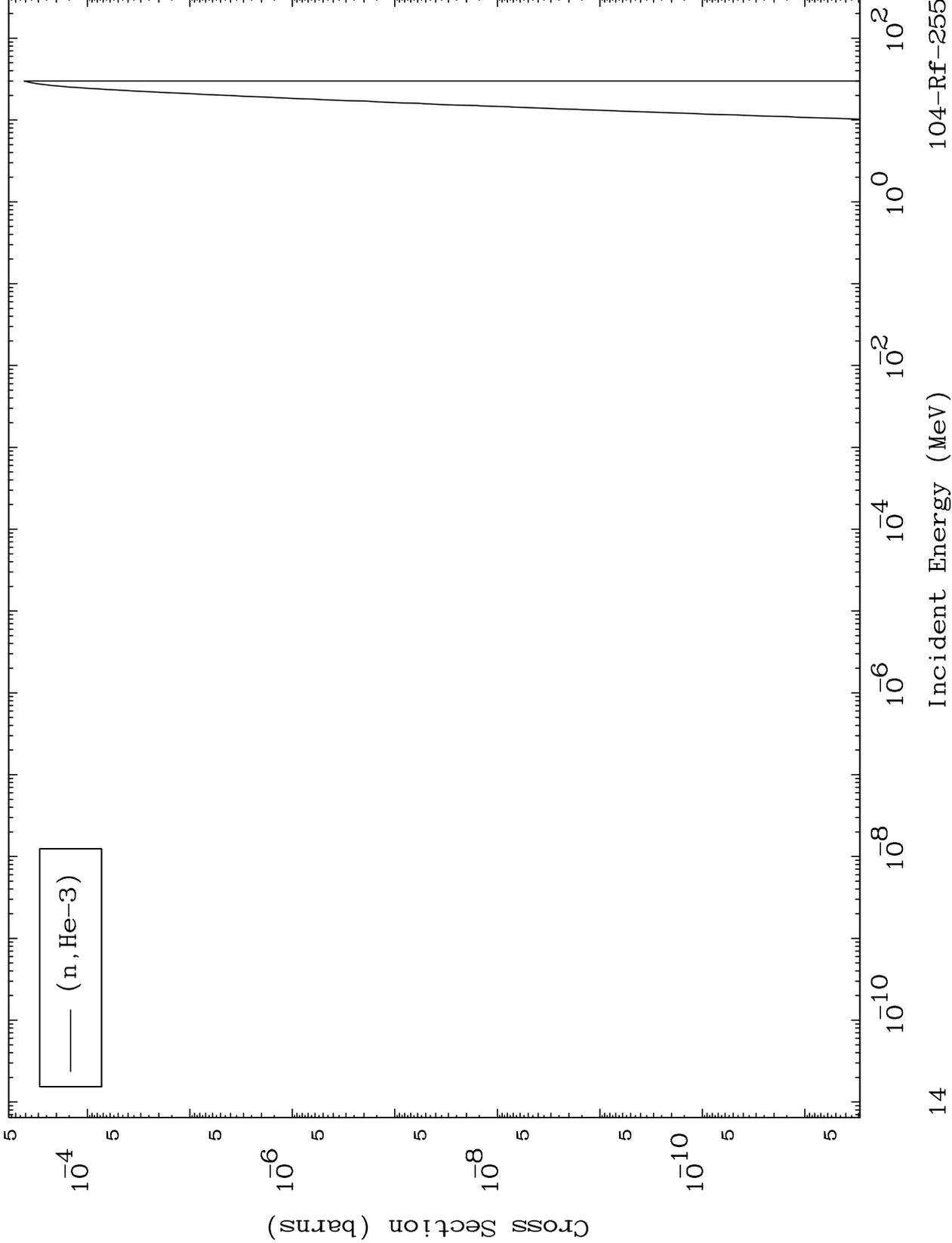
Incident Energy (MeV)

104-Rf-255

MAT 455

(n,He3) Levels
293 Kelvin Cross Sections

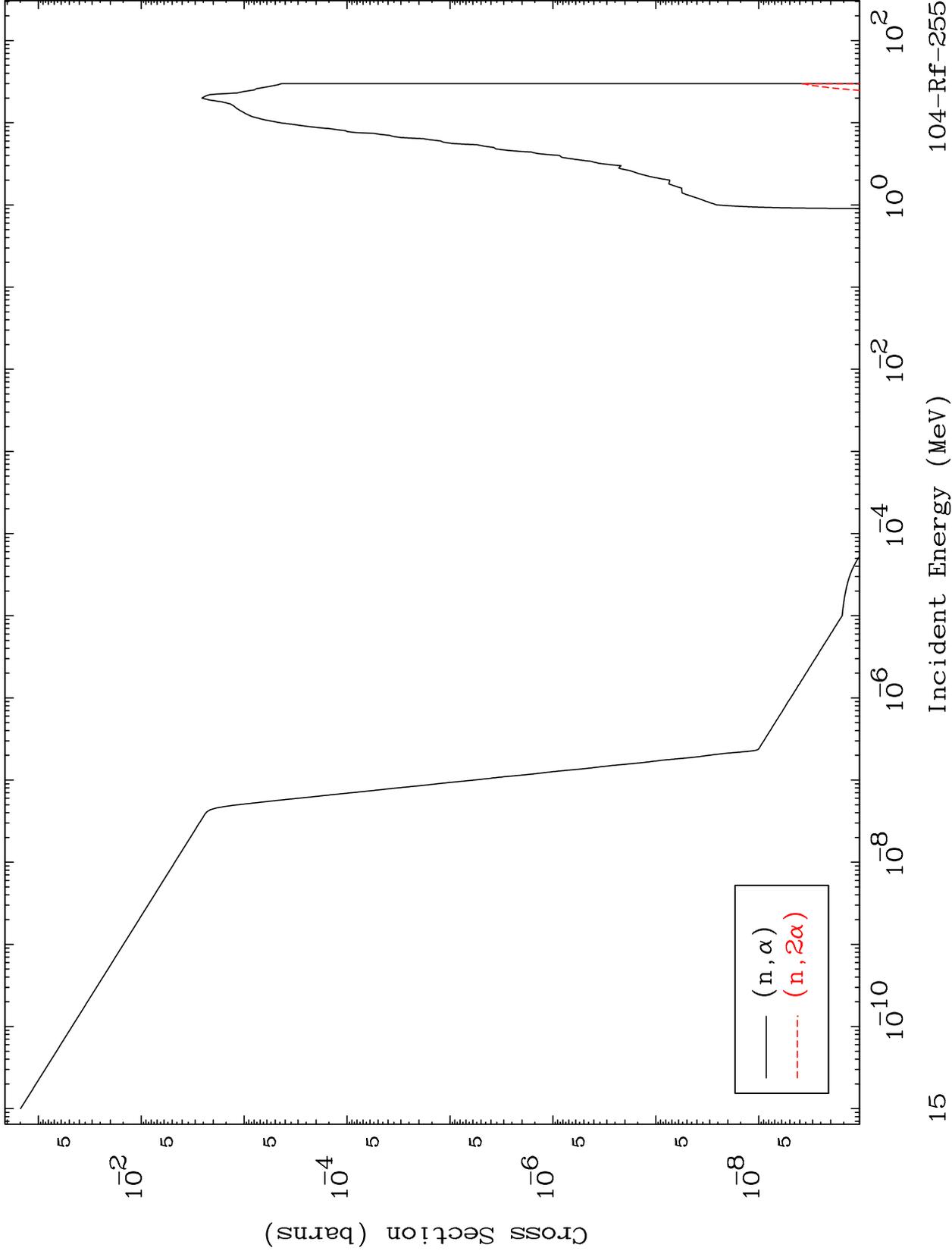
104-Rf-255



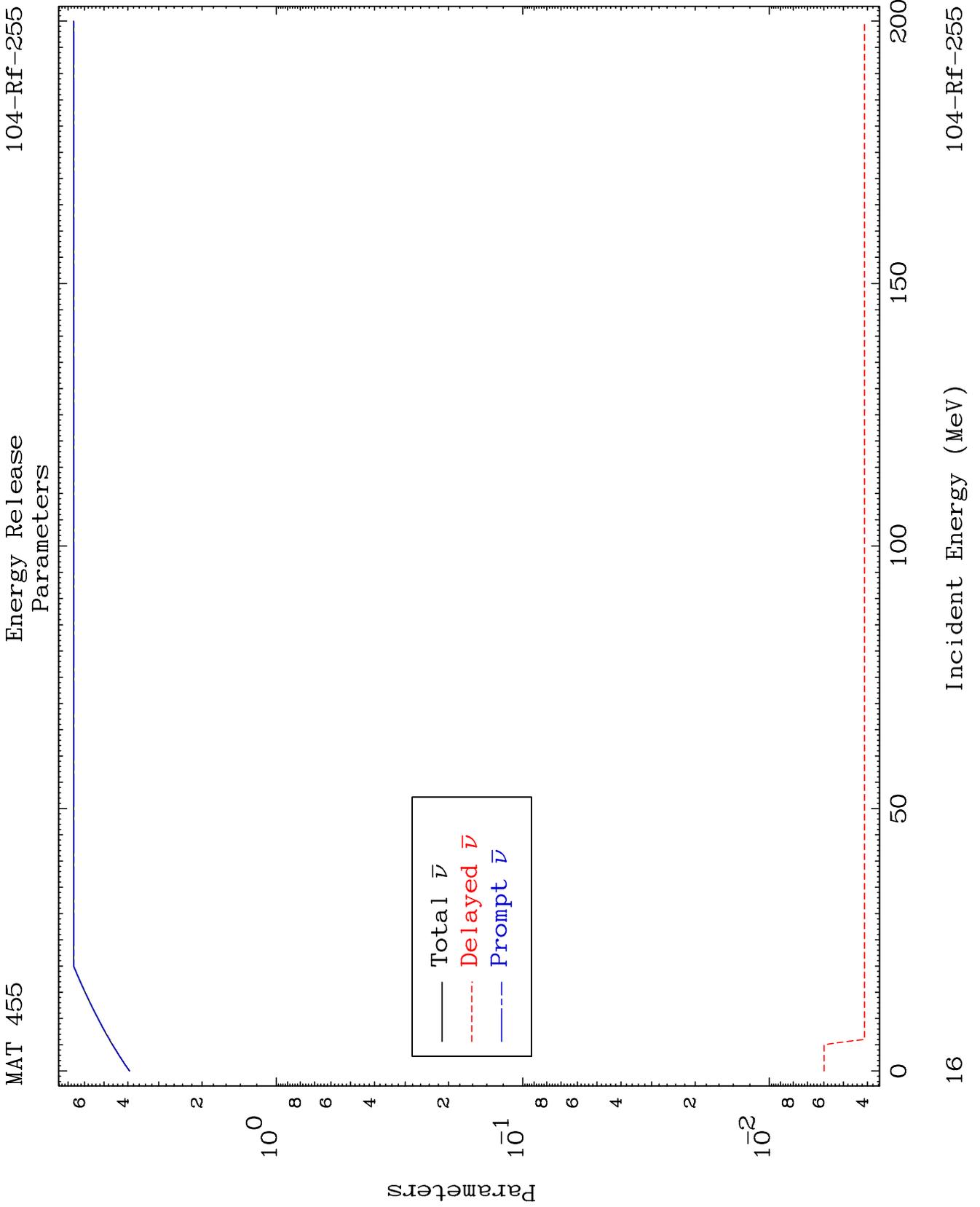
MAT 455

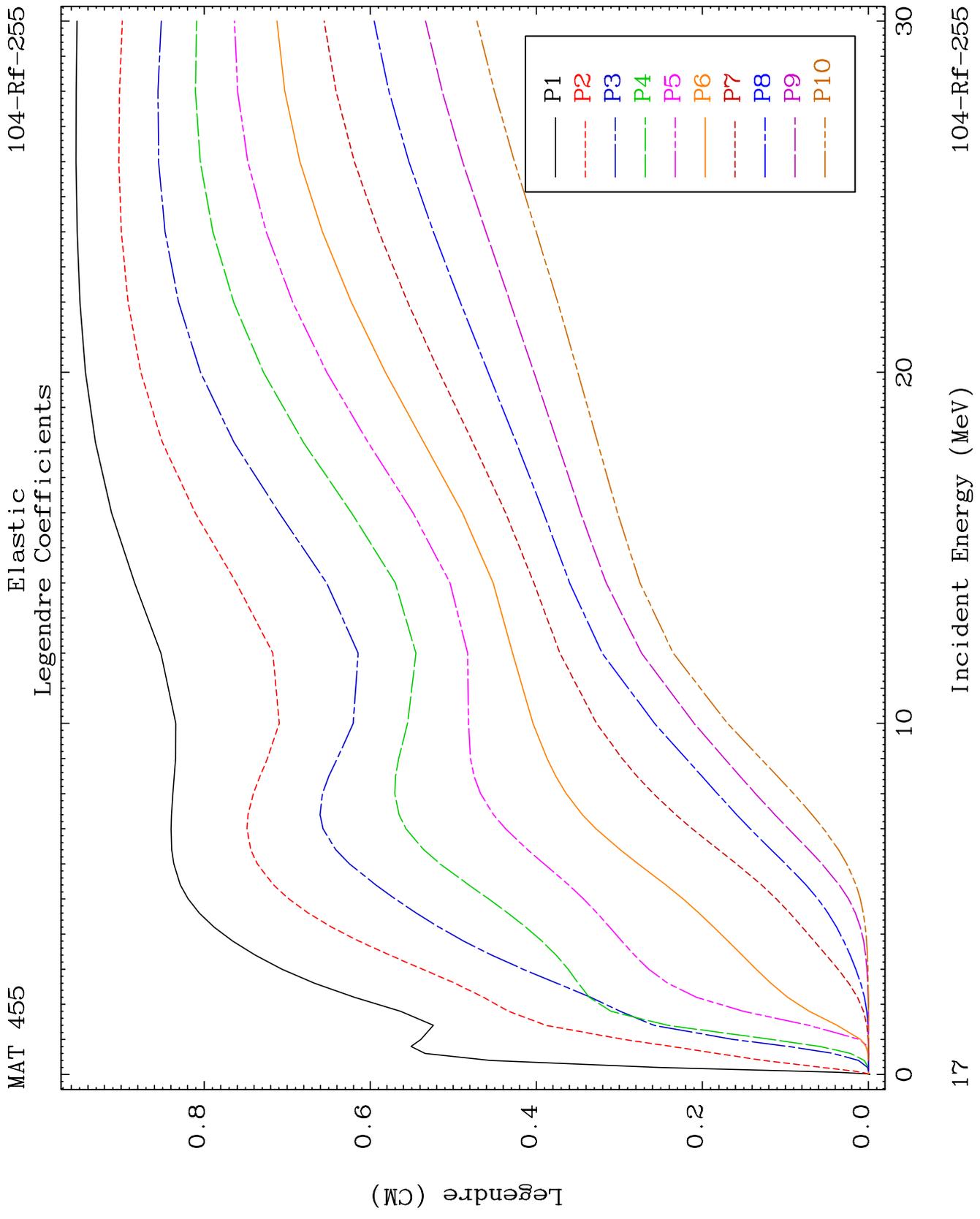
(n, α) Levels
293 Kelvin Cross Sections

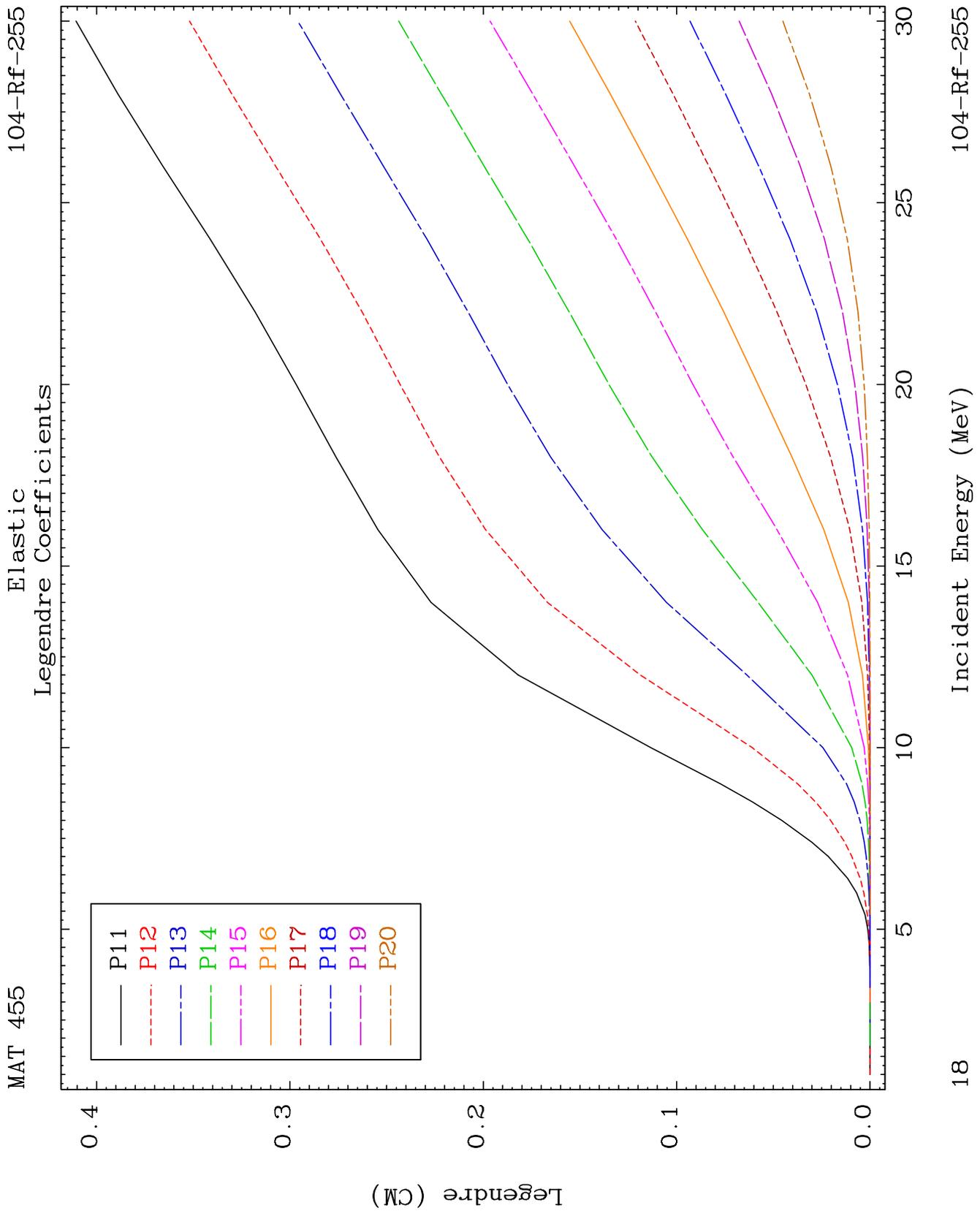
104-Rf-255



15



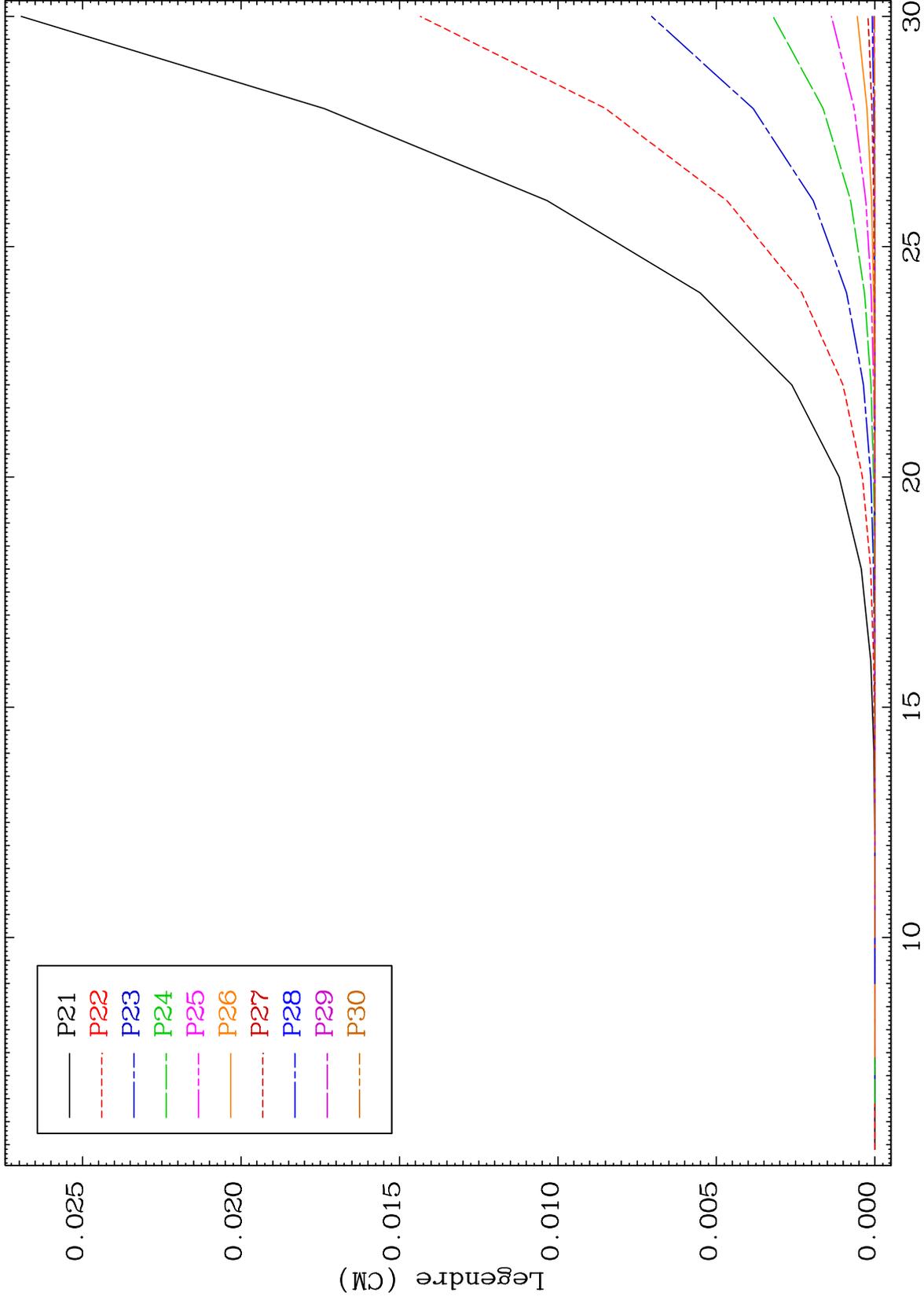




MAT 455

Elastic Legendre Coefficients

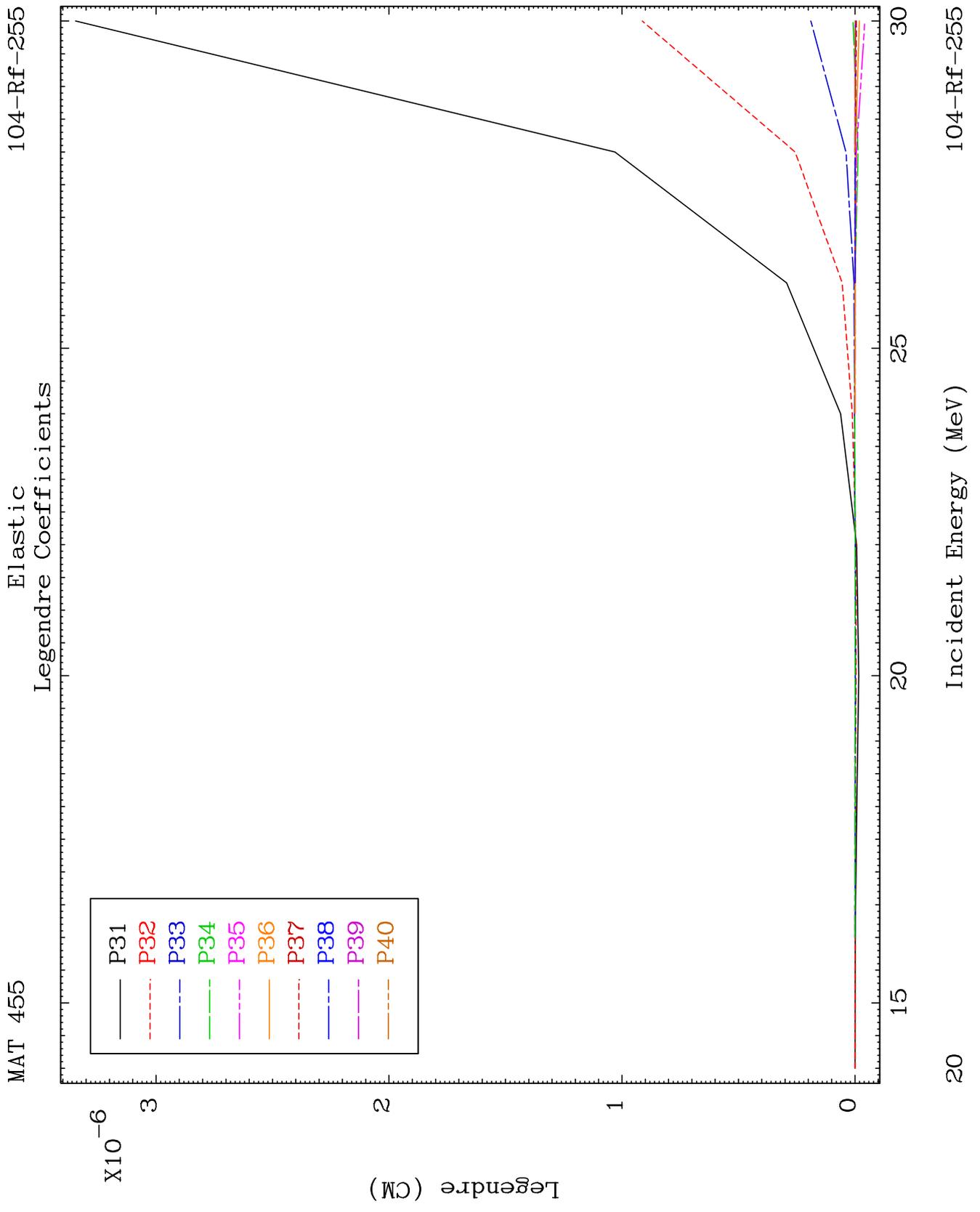
104-Rf-255



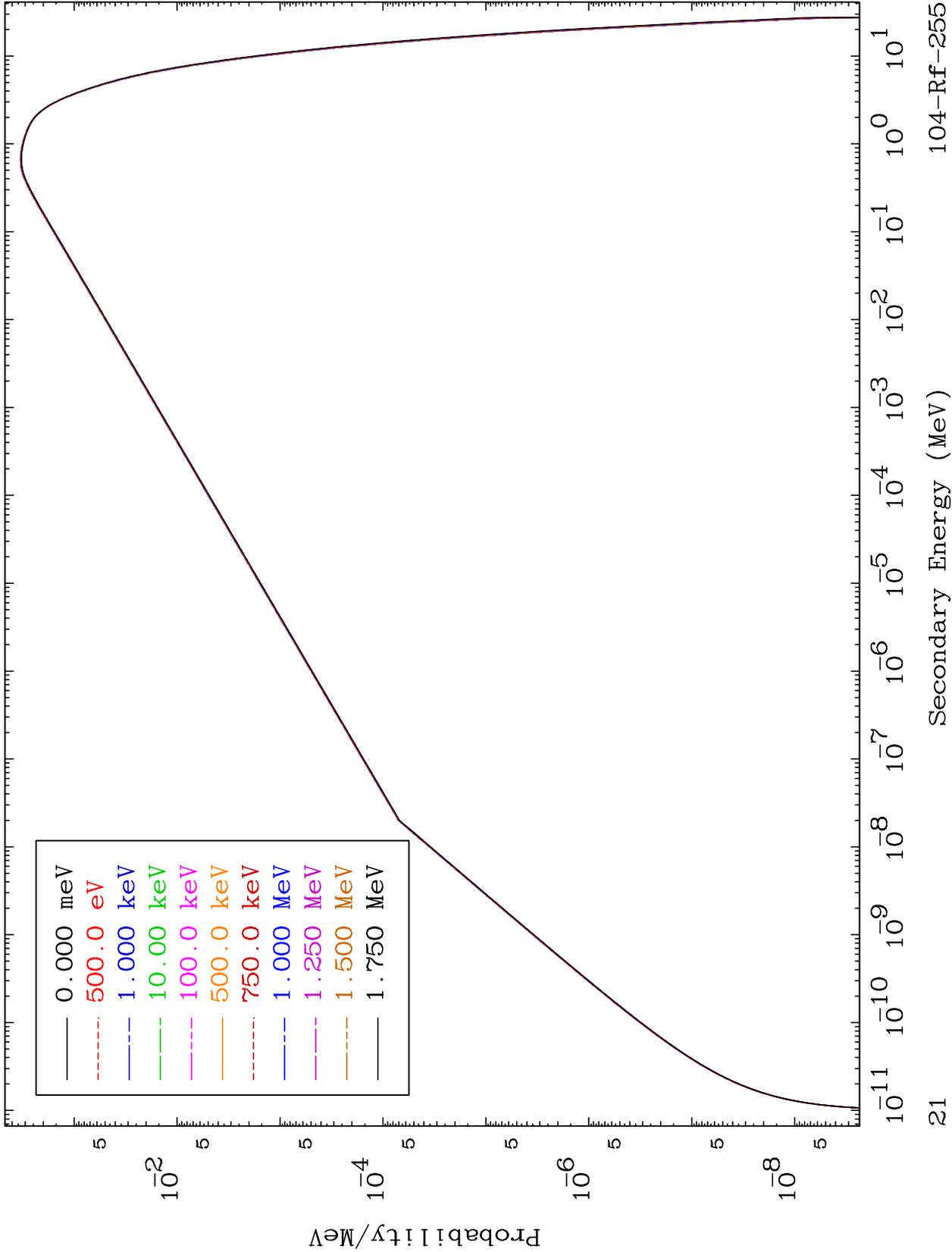
19

Incident Energy (MeV)

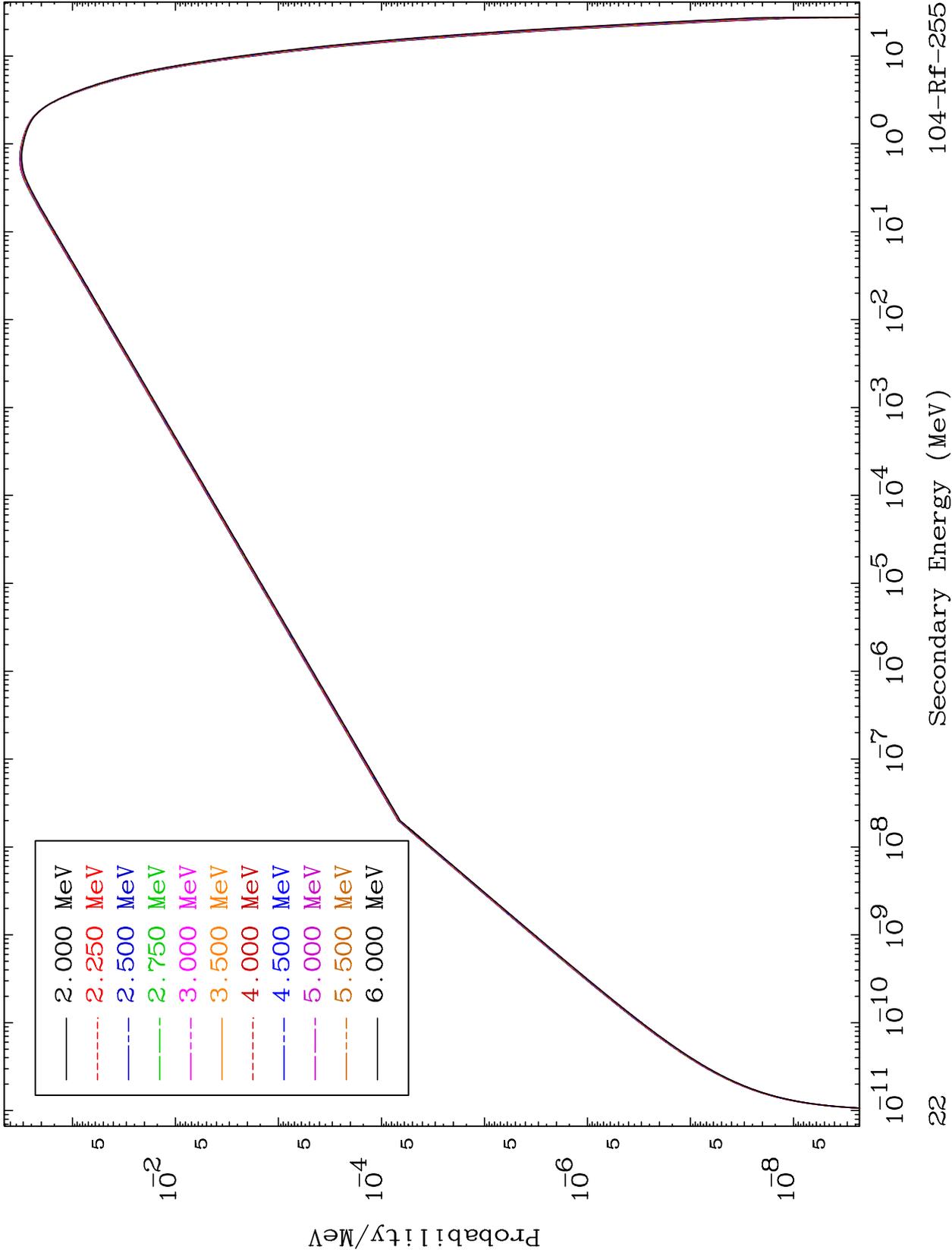
104-Rf-255



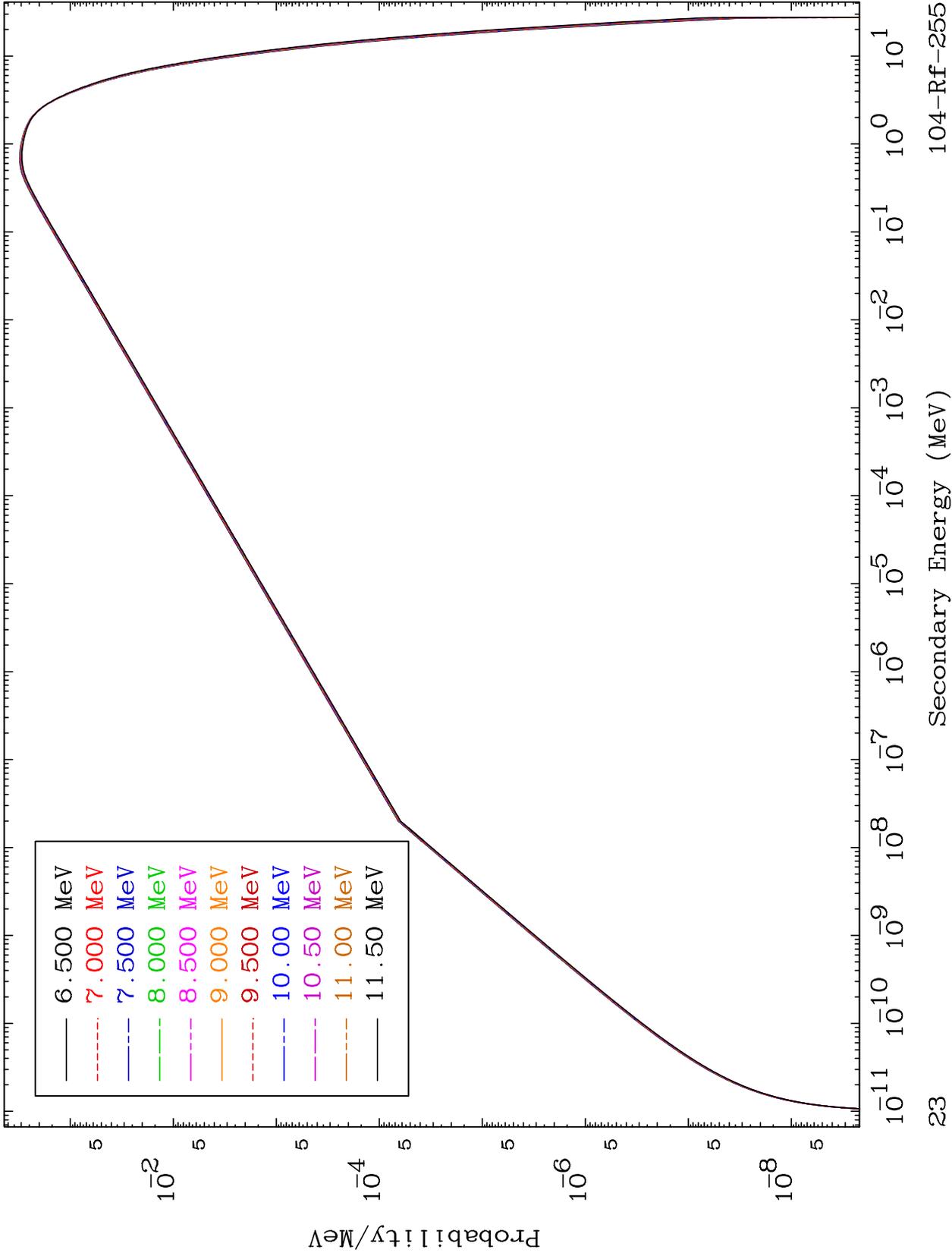
Fission Energy Distributions

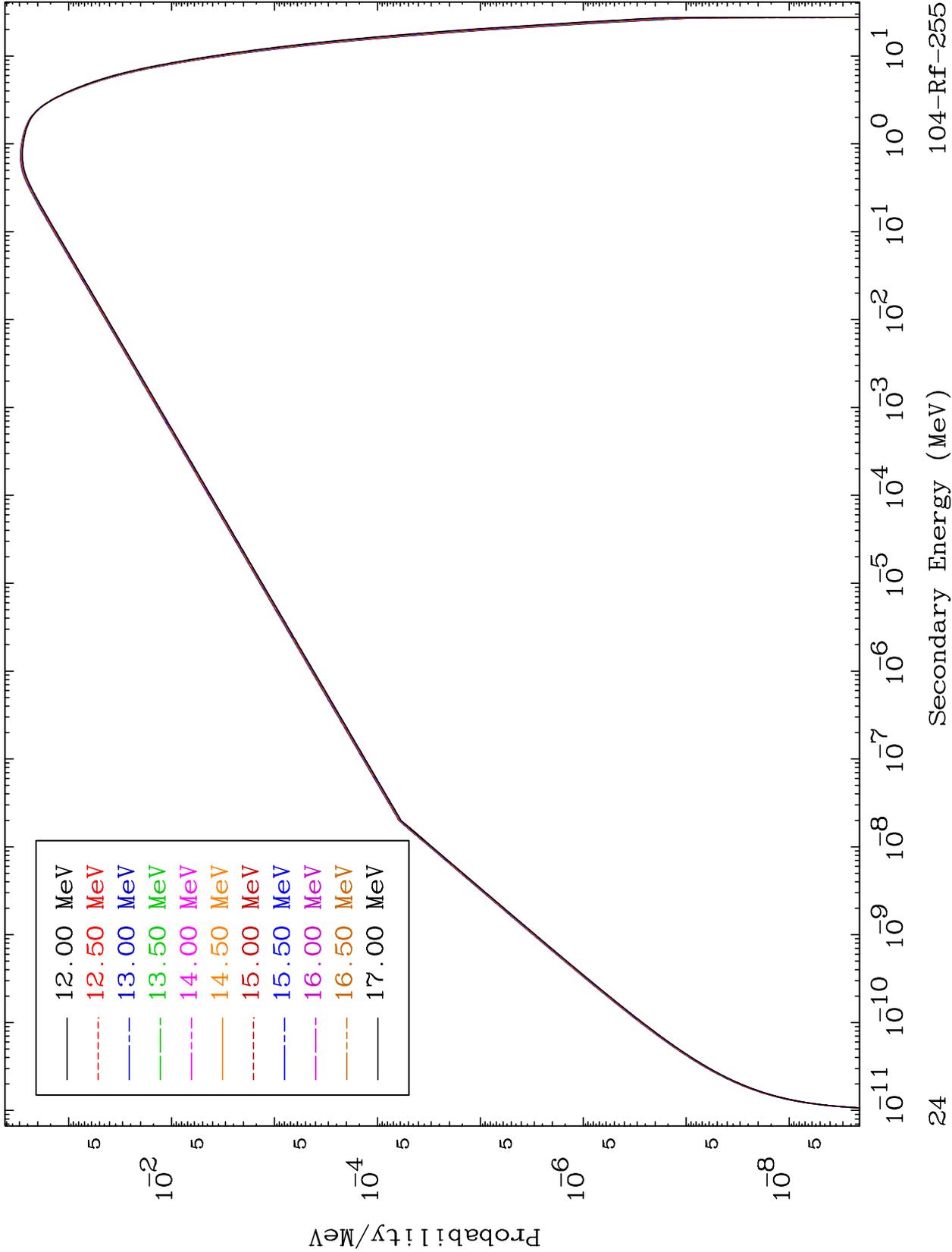


Fission Energy Distributions



Fission Energy Distributions

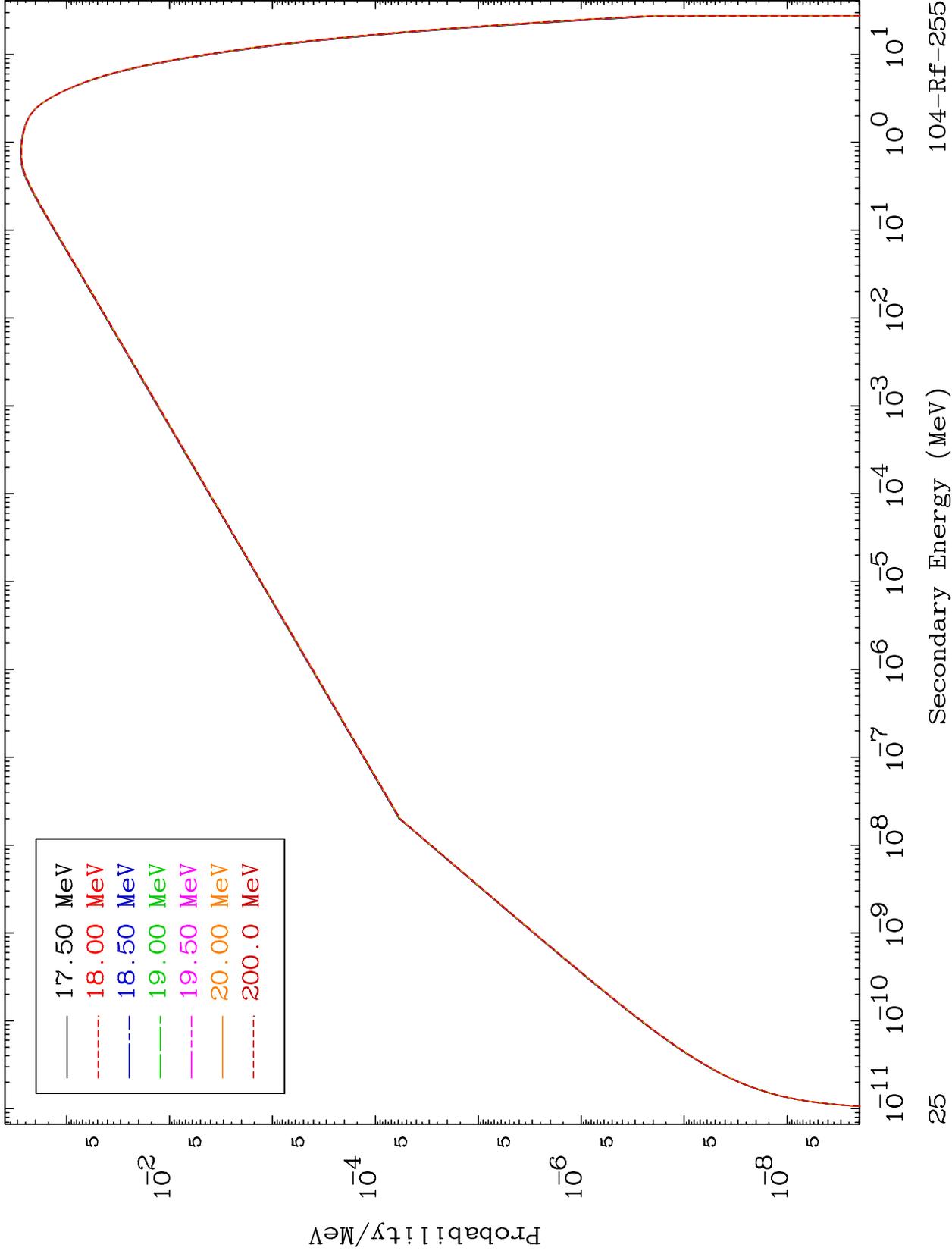




MAT 455

Fission Energy Distributions

104-Rf-255



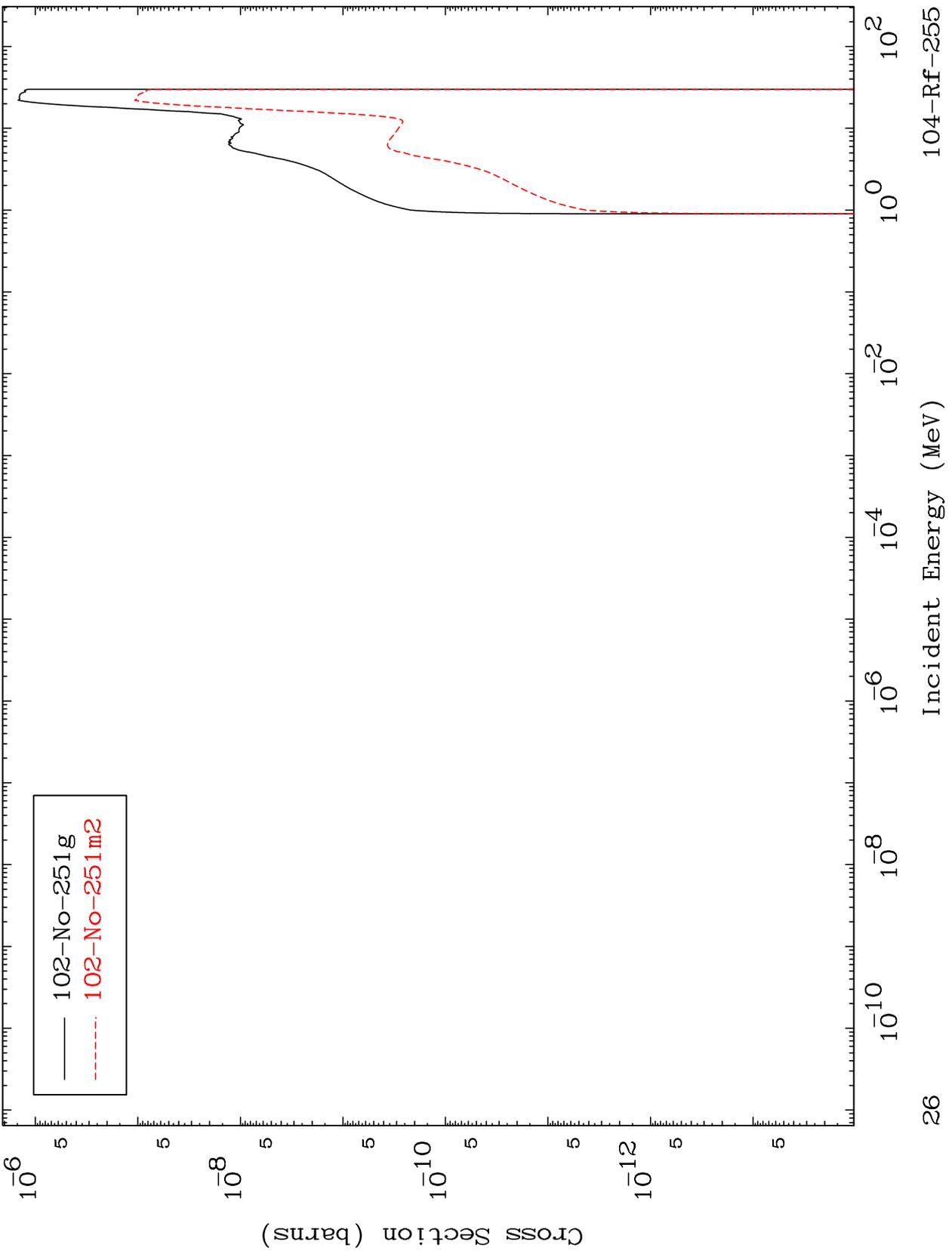
25

MAT 455

(n,n') α

104-Rf-255

Radionuclide Production Cross Section



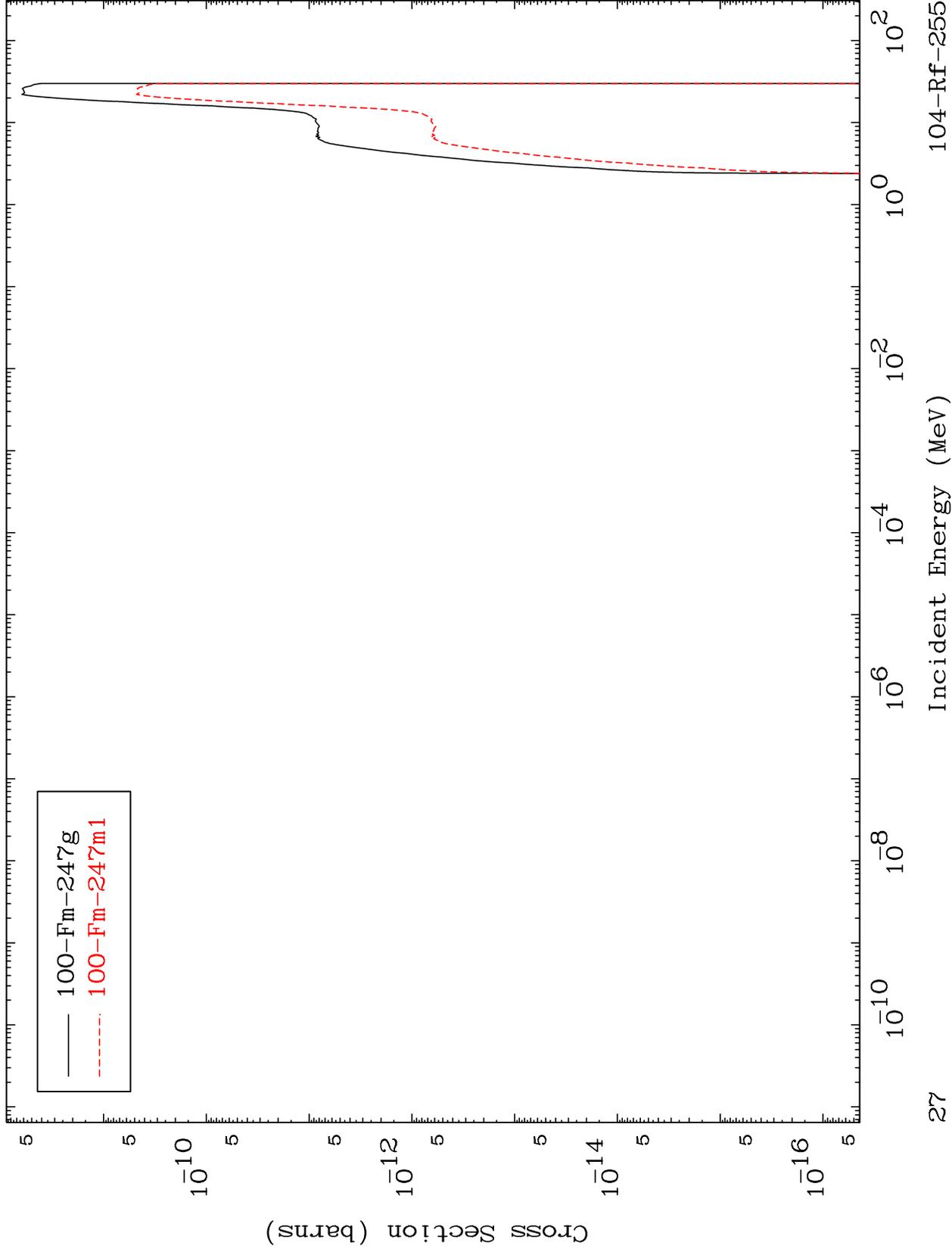
— 102-No-251g
- - - 102-No-251m2

MAT 455

(n,n') 2 α

104-Rf-255

Radionuclide Production Cross Section

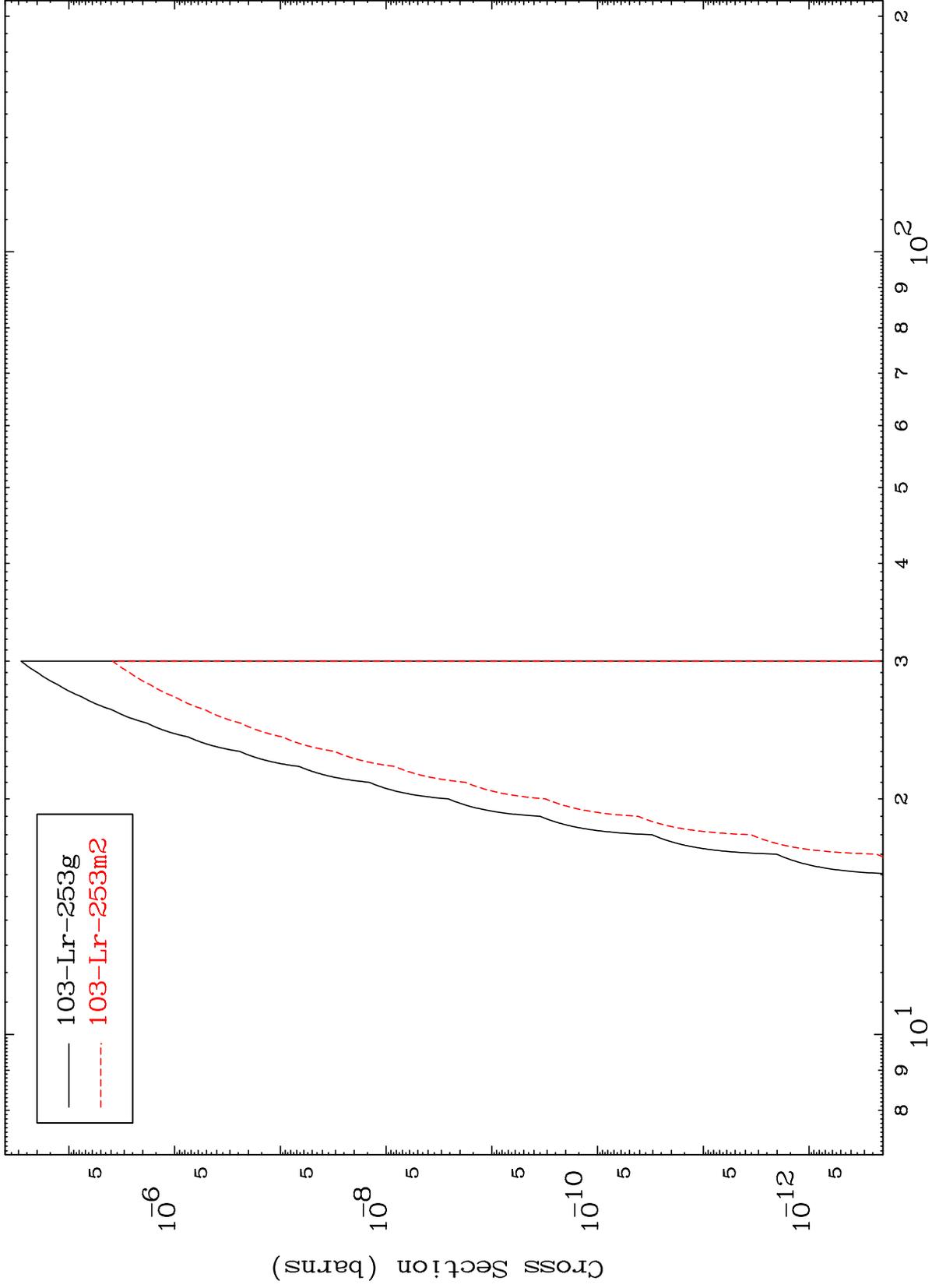


MAT 455

(n,n') d

104-Rf-255

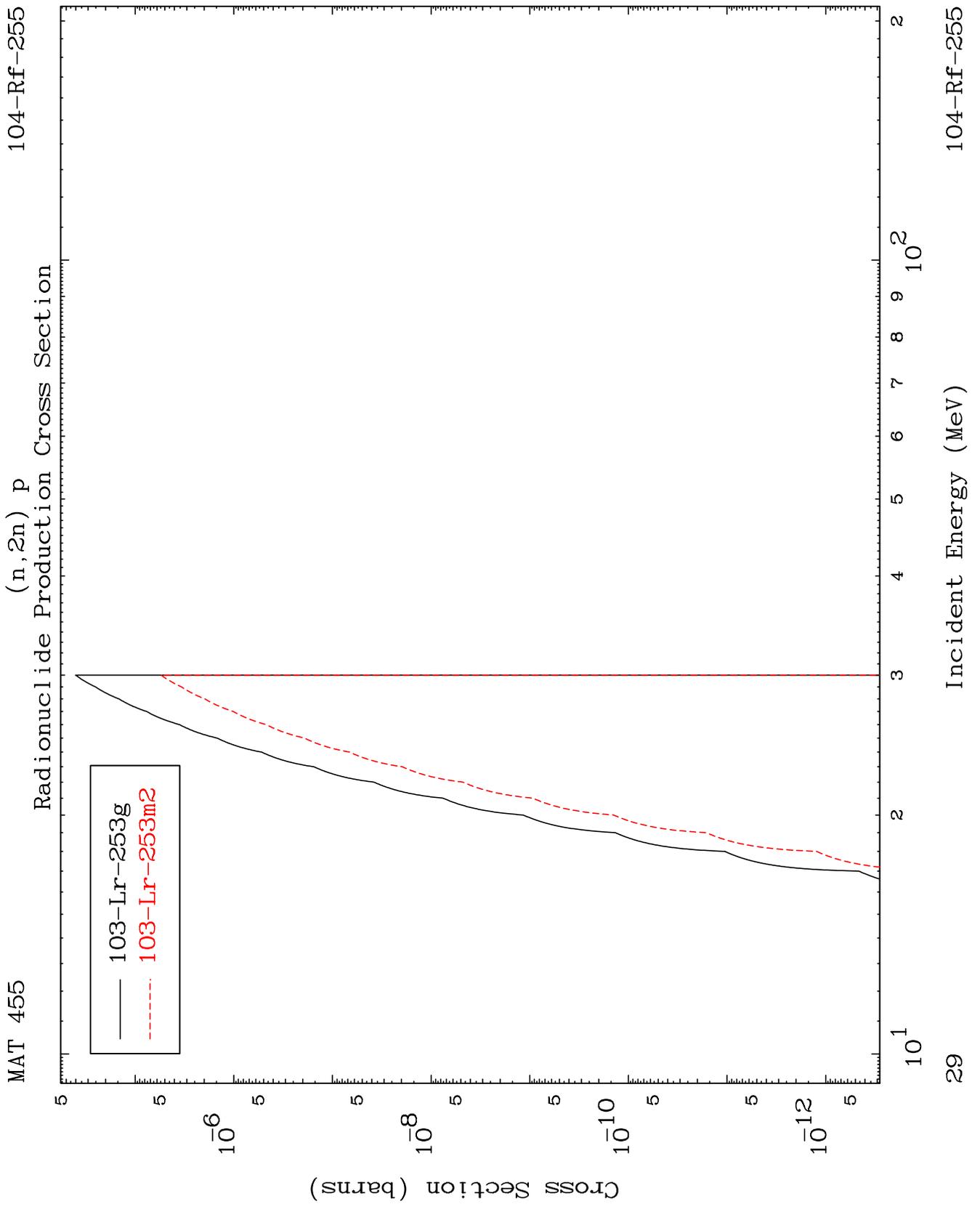
Radionuclide Production Cross Section

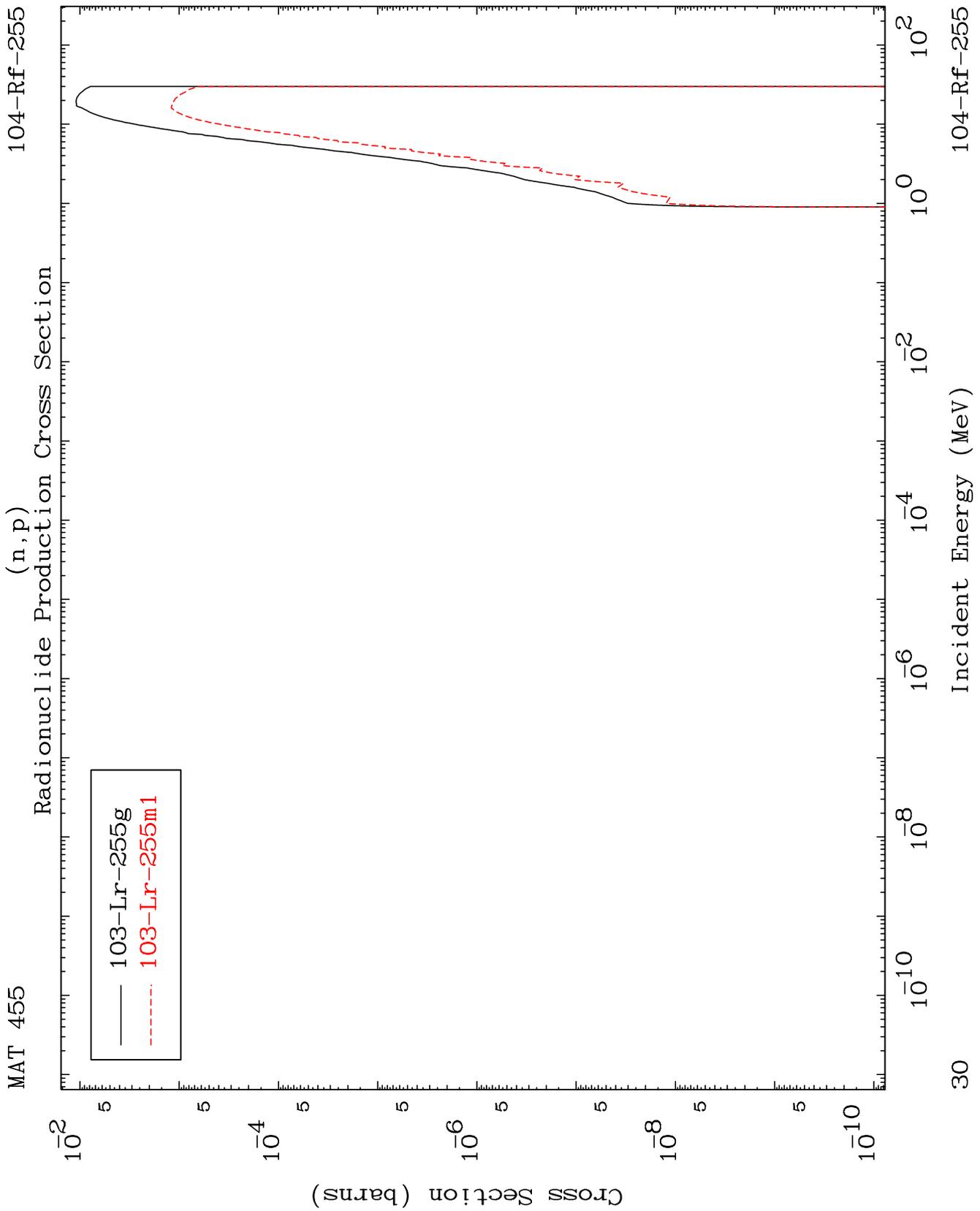


28

Incident Energy (MeV)

104-Rf-255





MAT 455

104-Rf-255

(n, t)
Radionuclide Production Cross Section

