

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

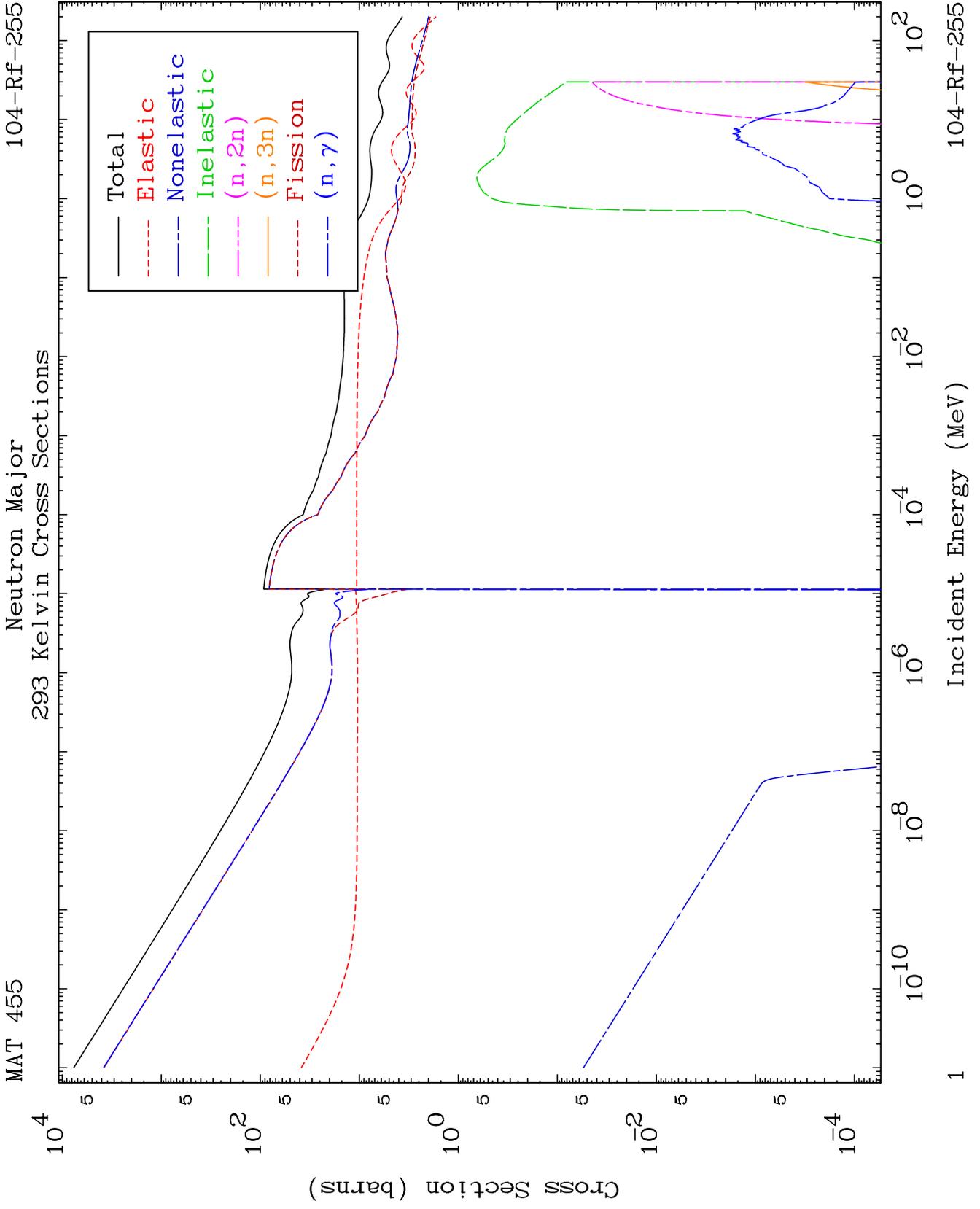
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

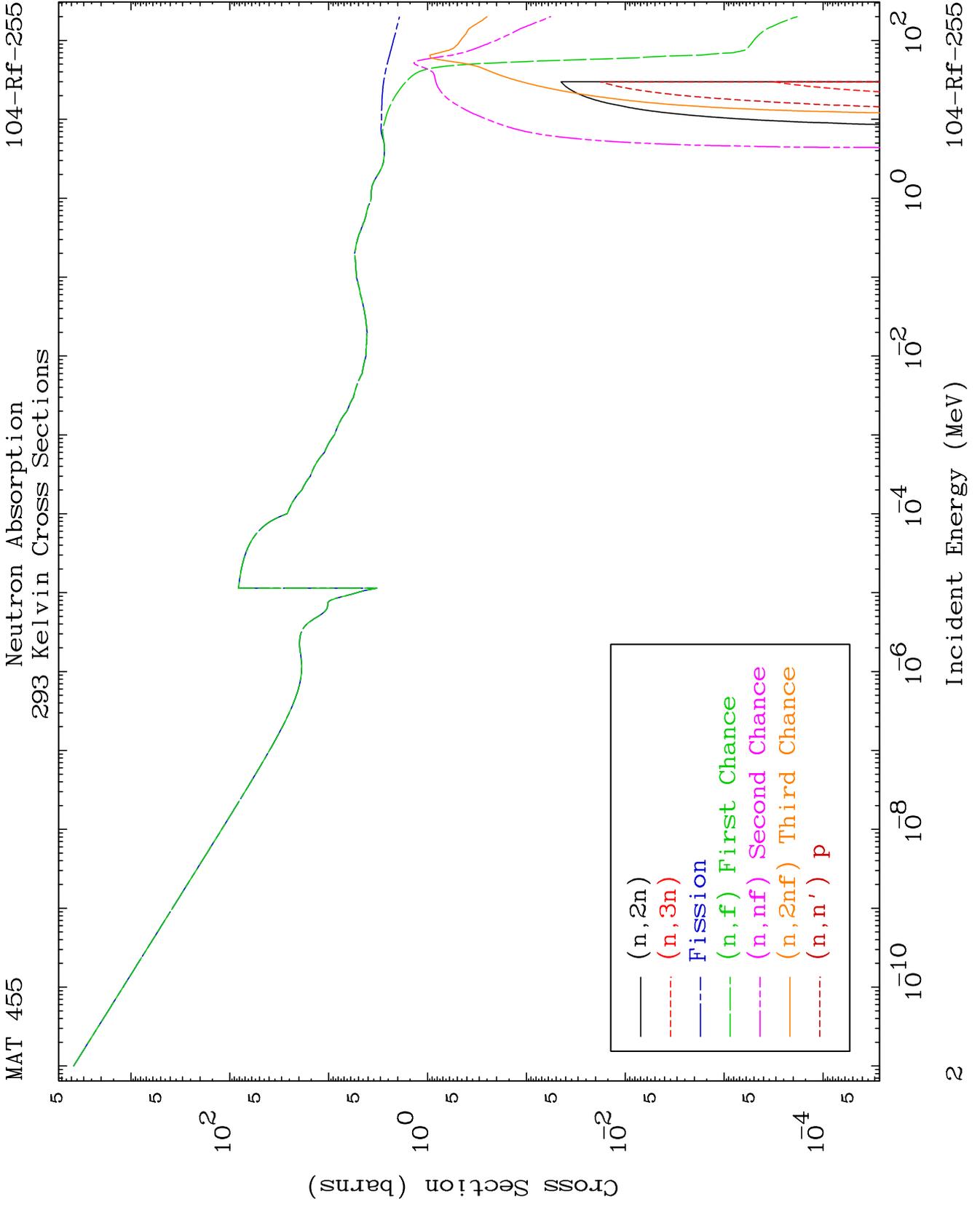
Tele: 925-443-1911

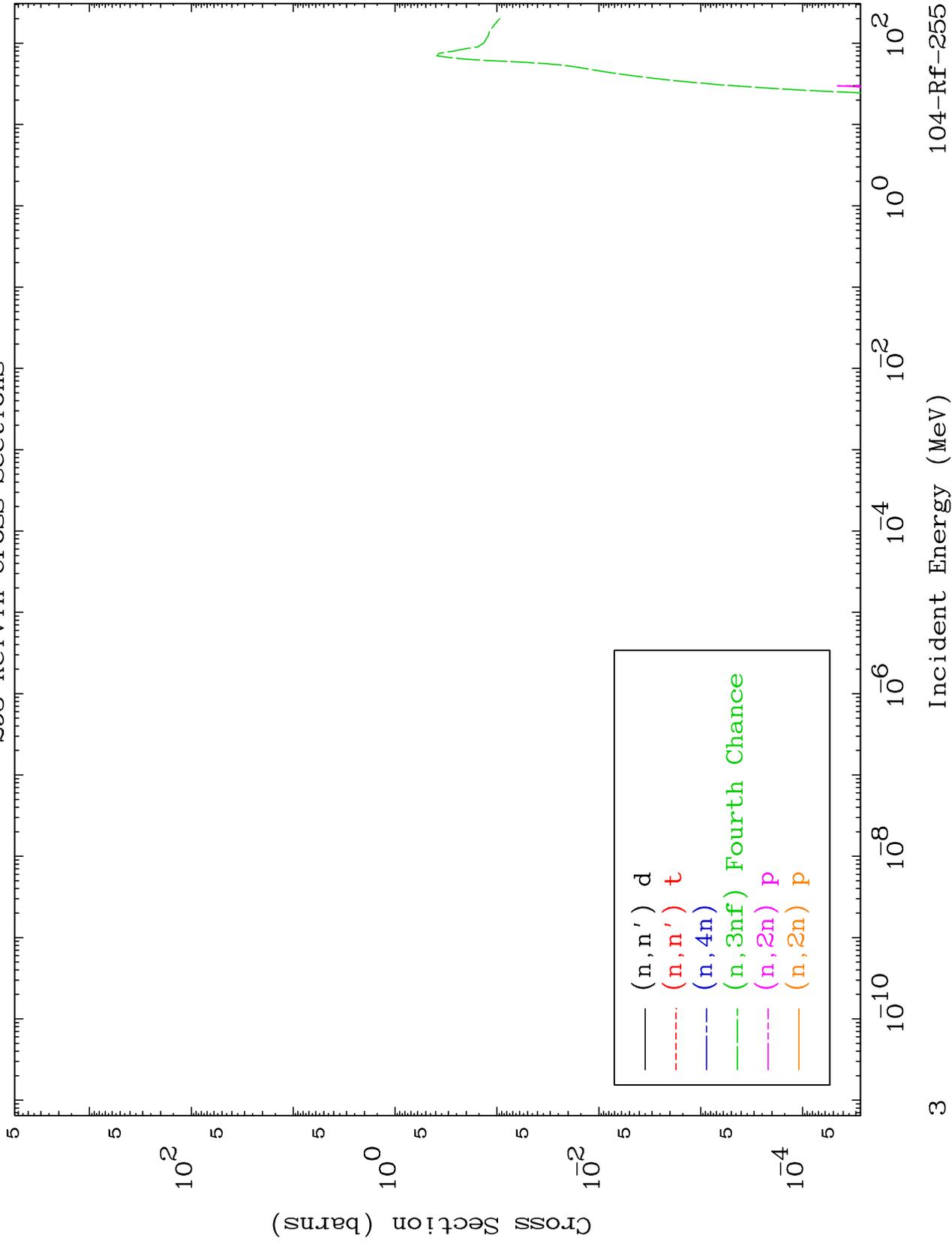
E.Mail:redcullen1@comcast.net

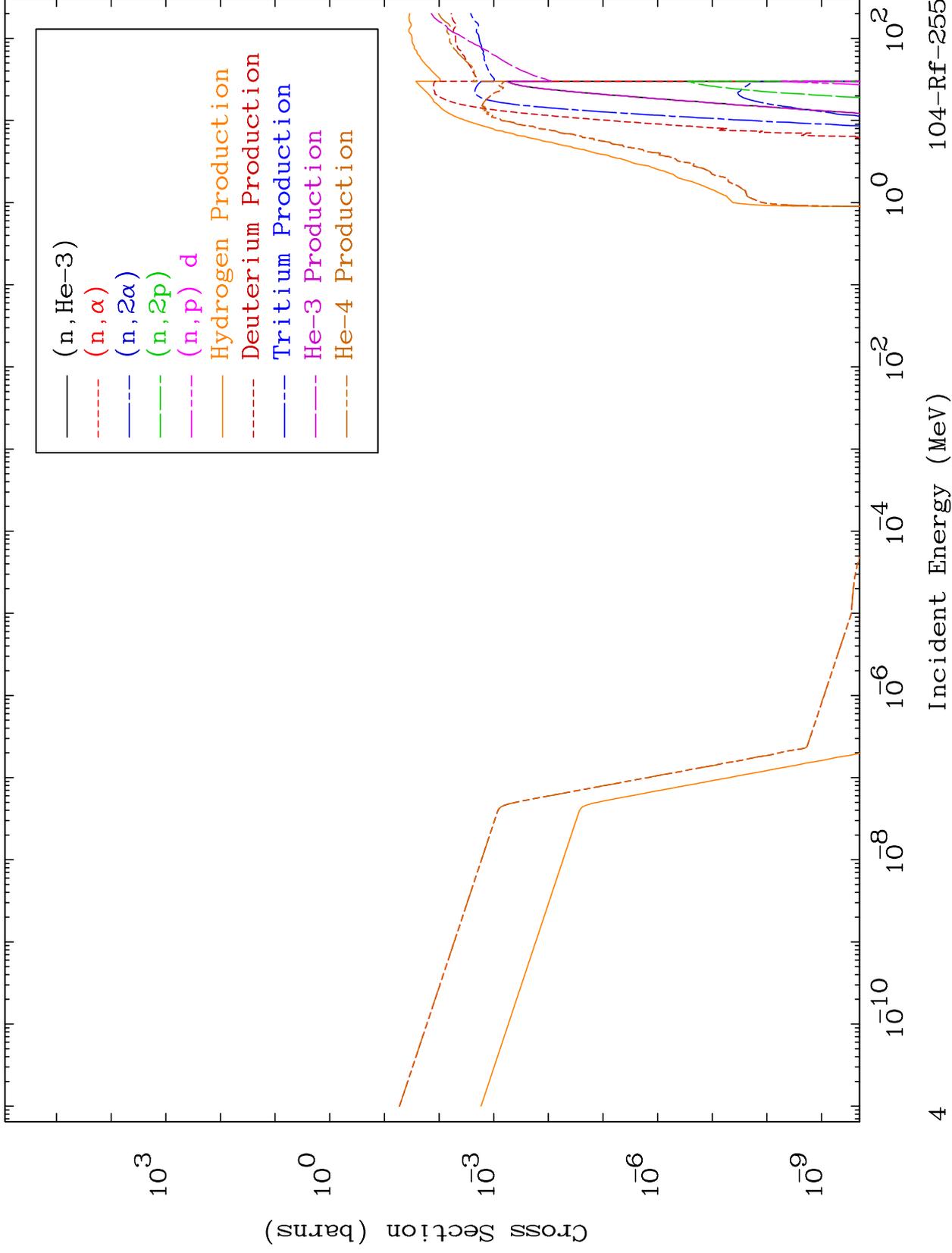
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





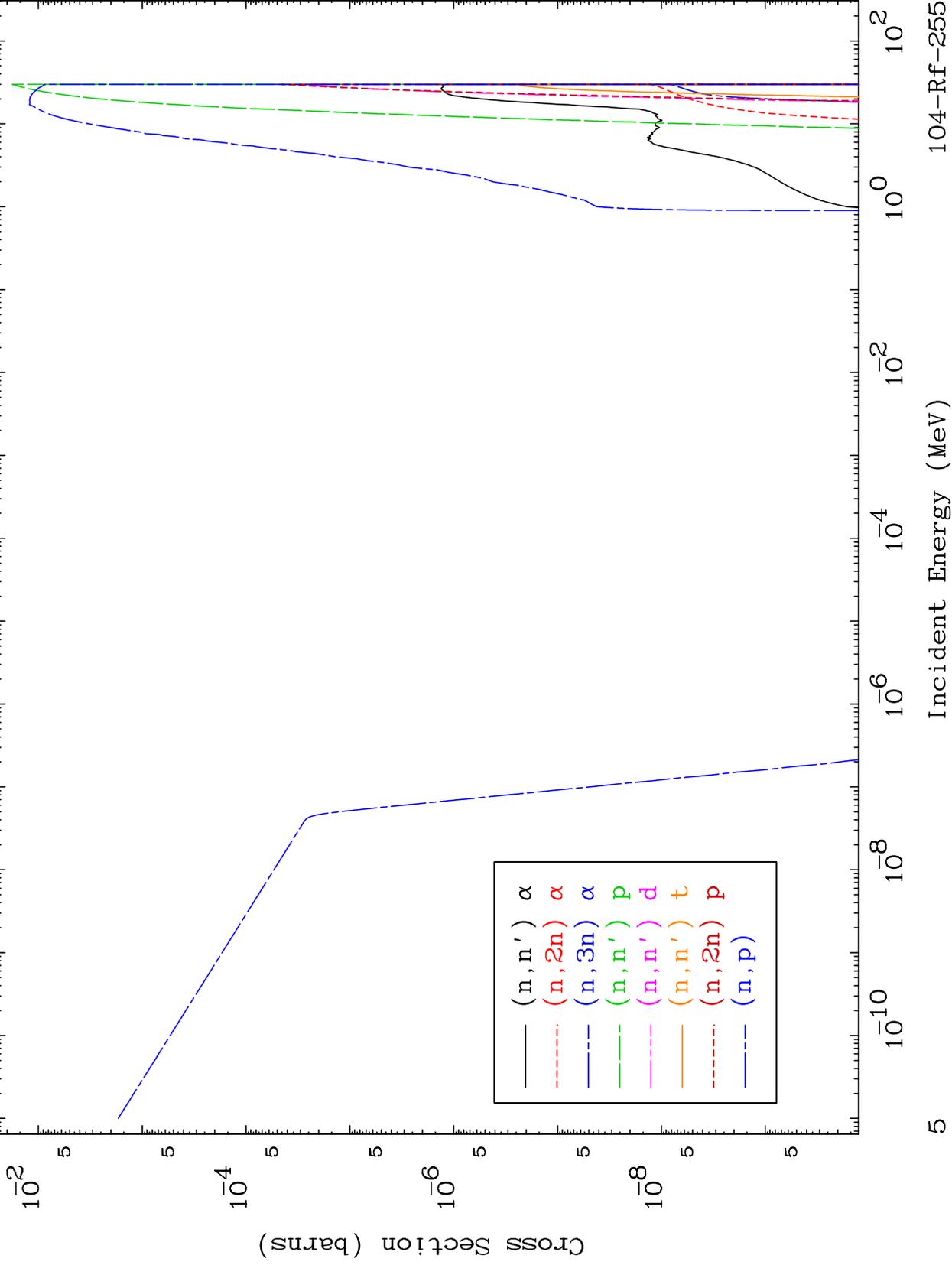




MAT 455

Charged Particle
293 Kelvin Cross Sections

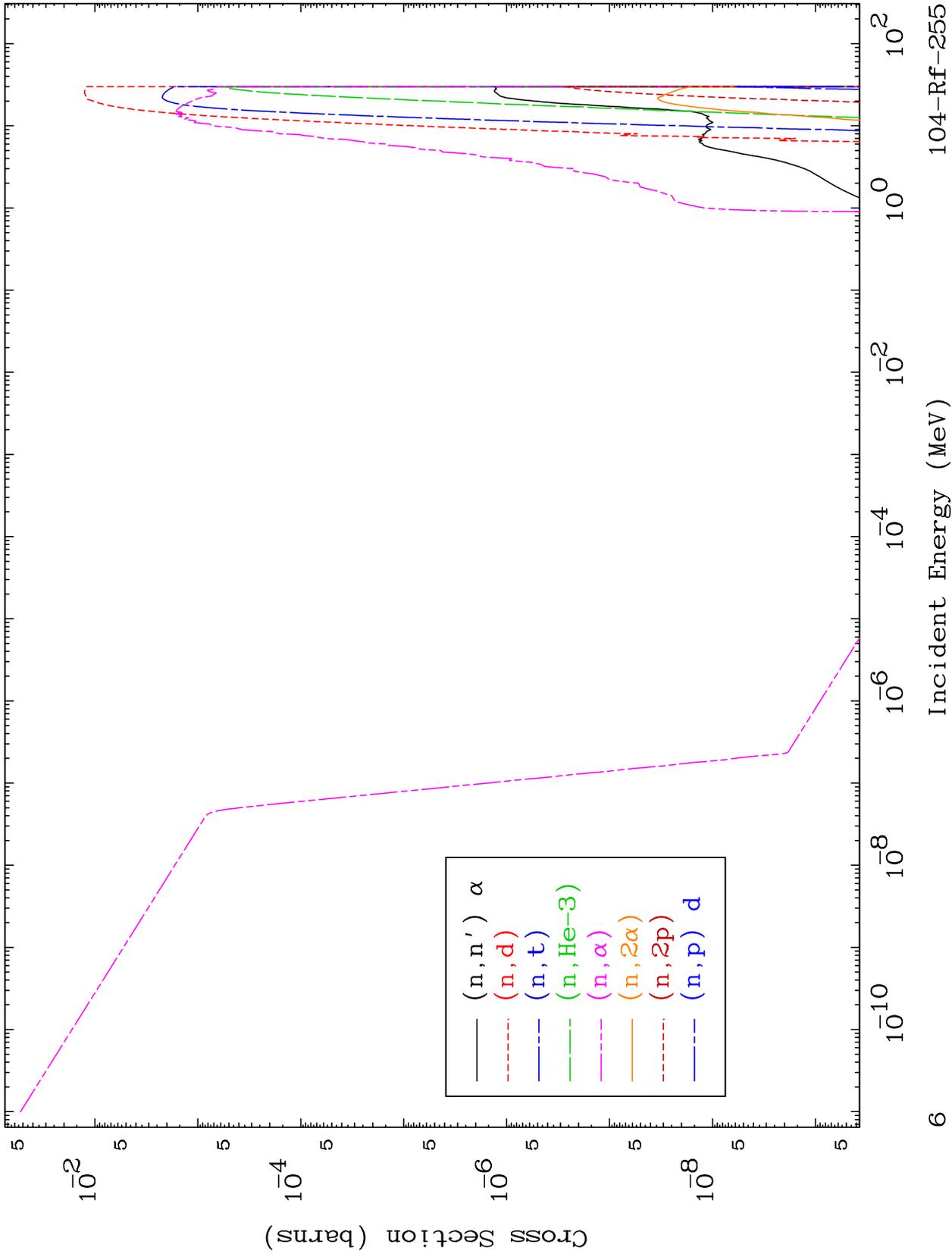
104-Rf-255

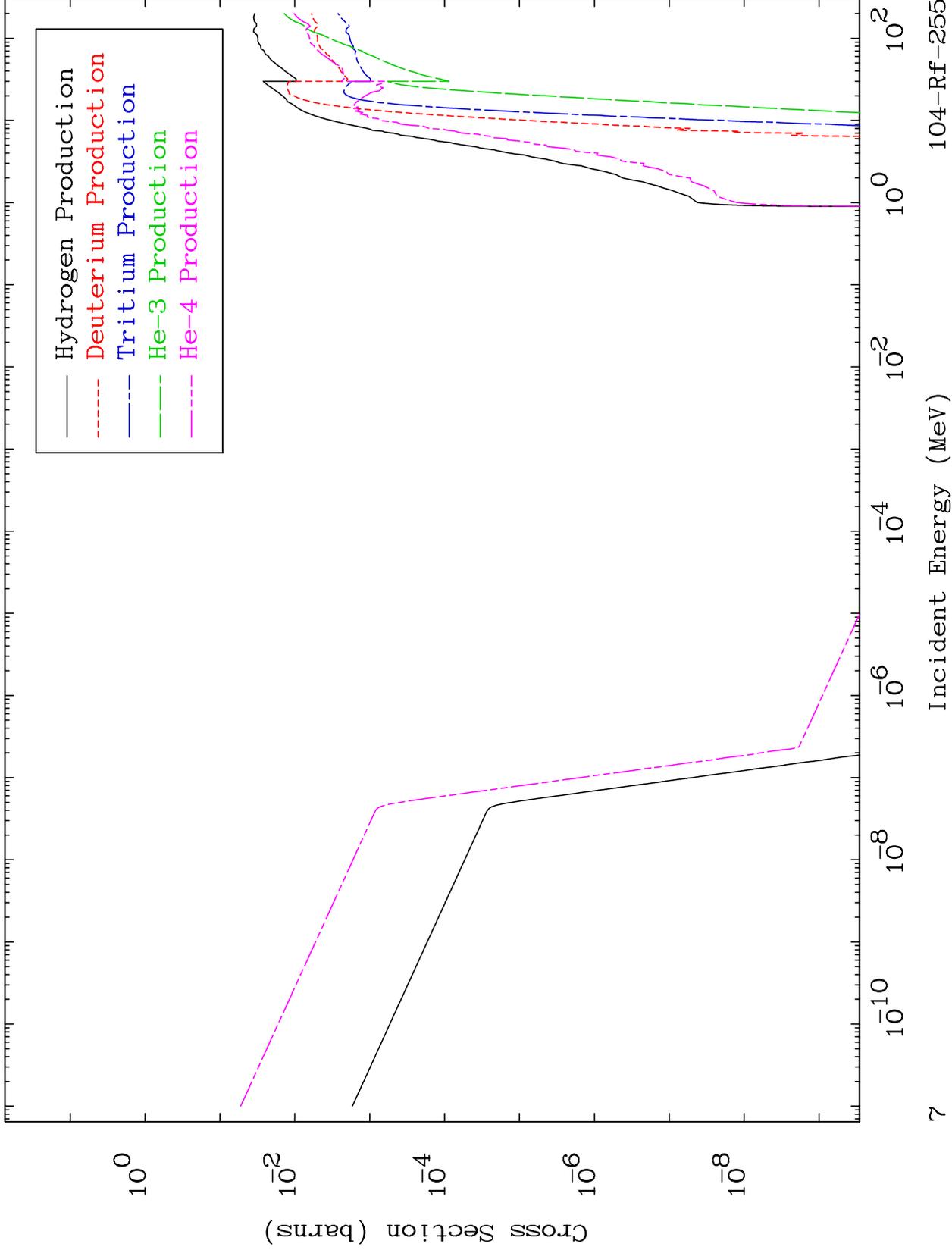


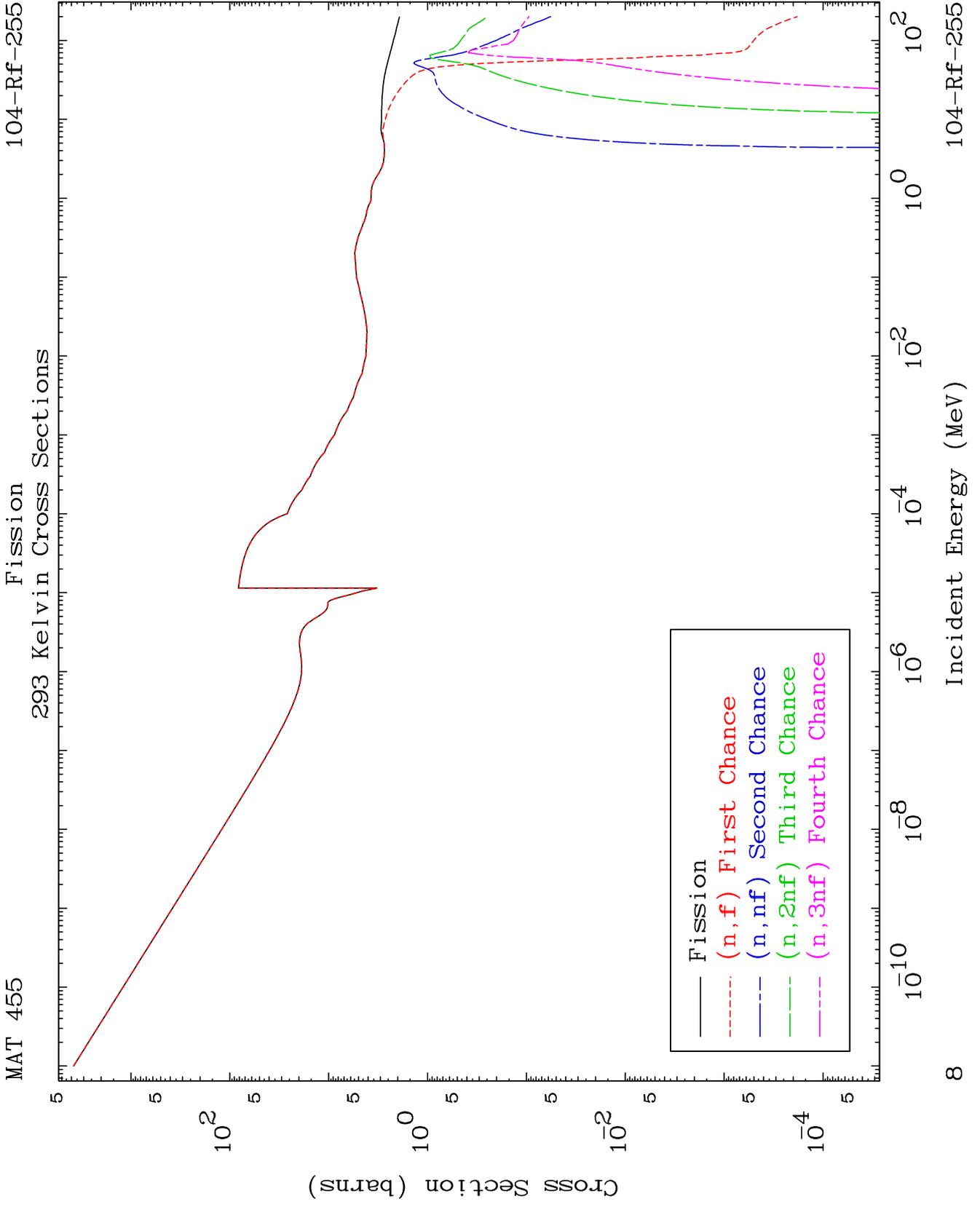
MAT 455

Charged Particle
293 Kelvin Cross Sections

104-Rf-255





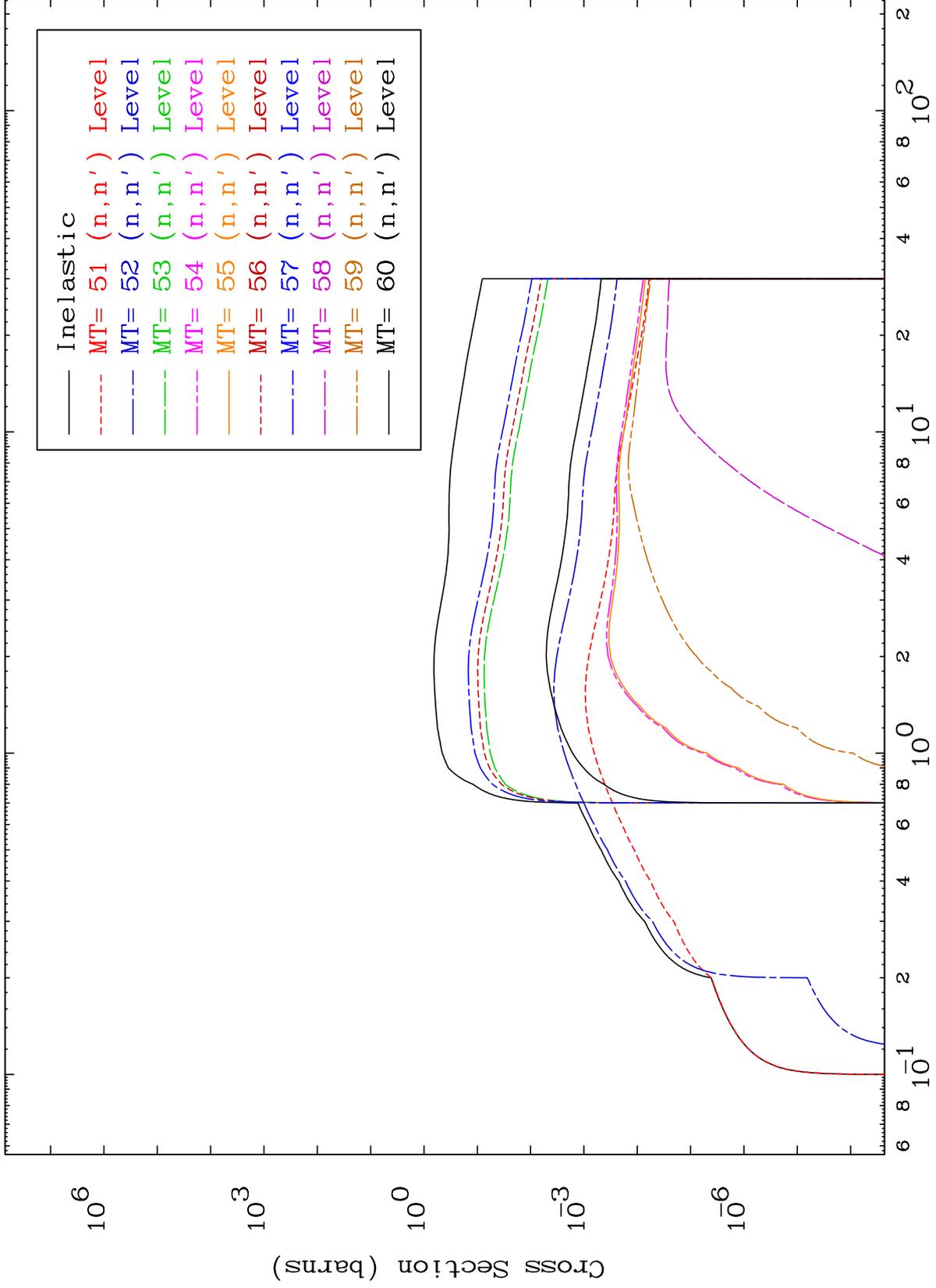


MAT 455

(n,n') Levels

104-Rf-255

293 Kelvin Cross Sections



9

Incident Energy (MeV)

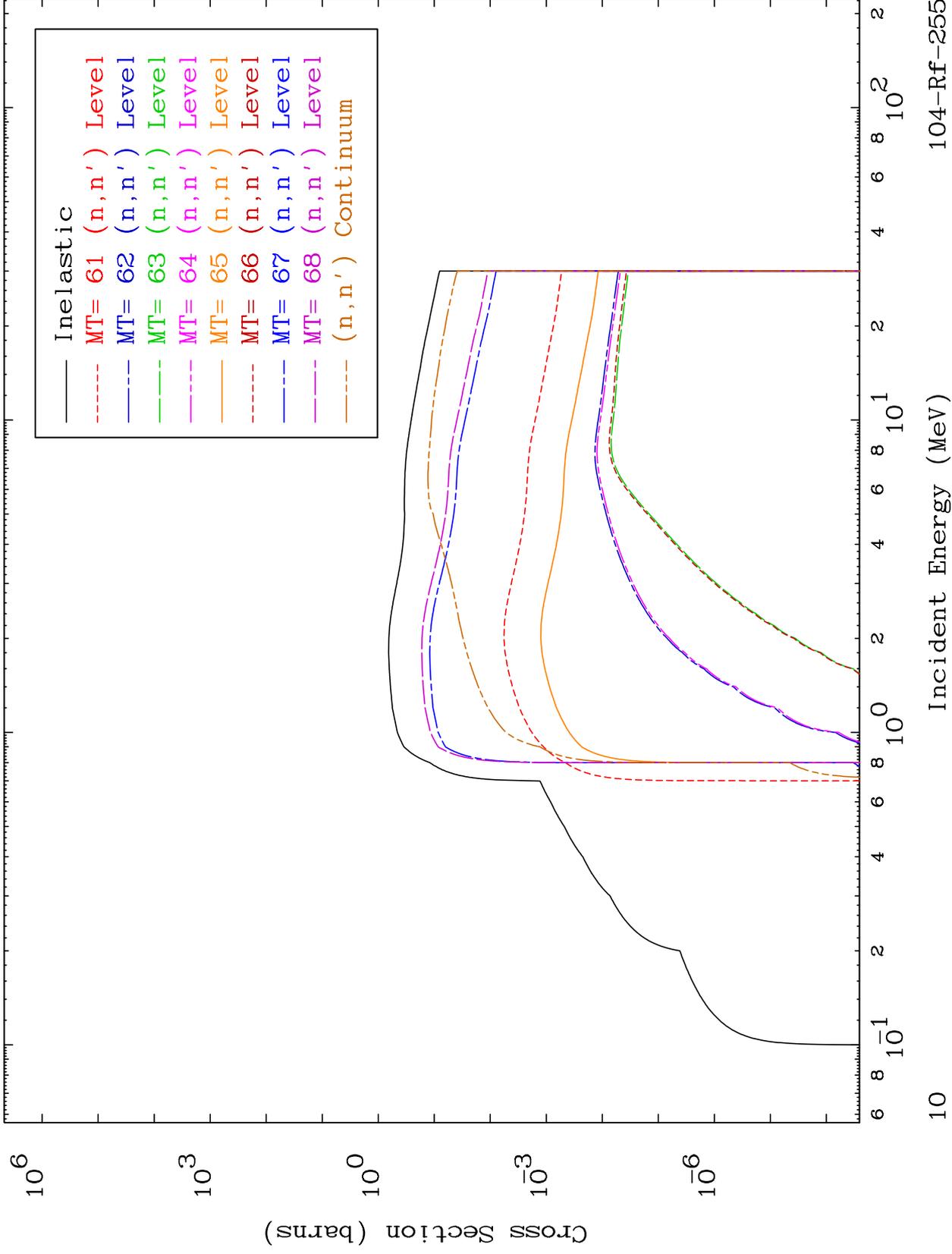
104-Rf-255

MAT 455

(n,n') Levels

104-Rf-255

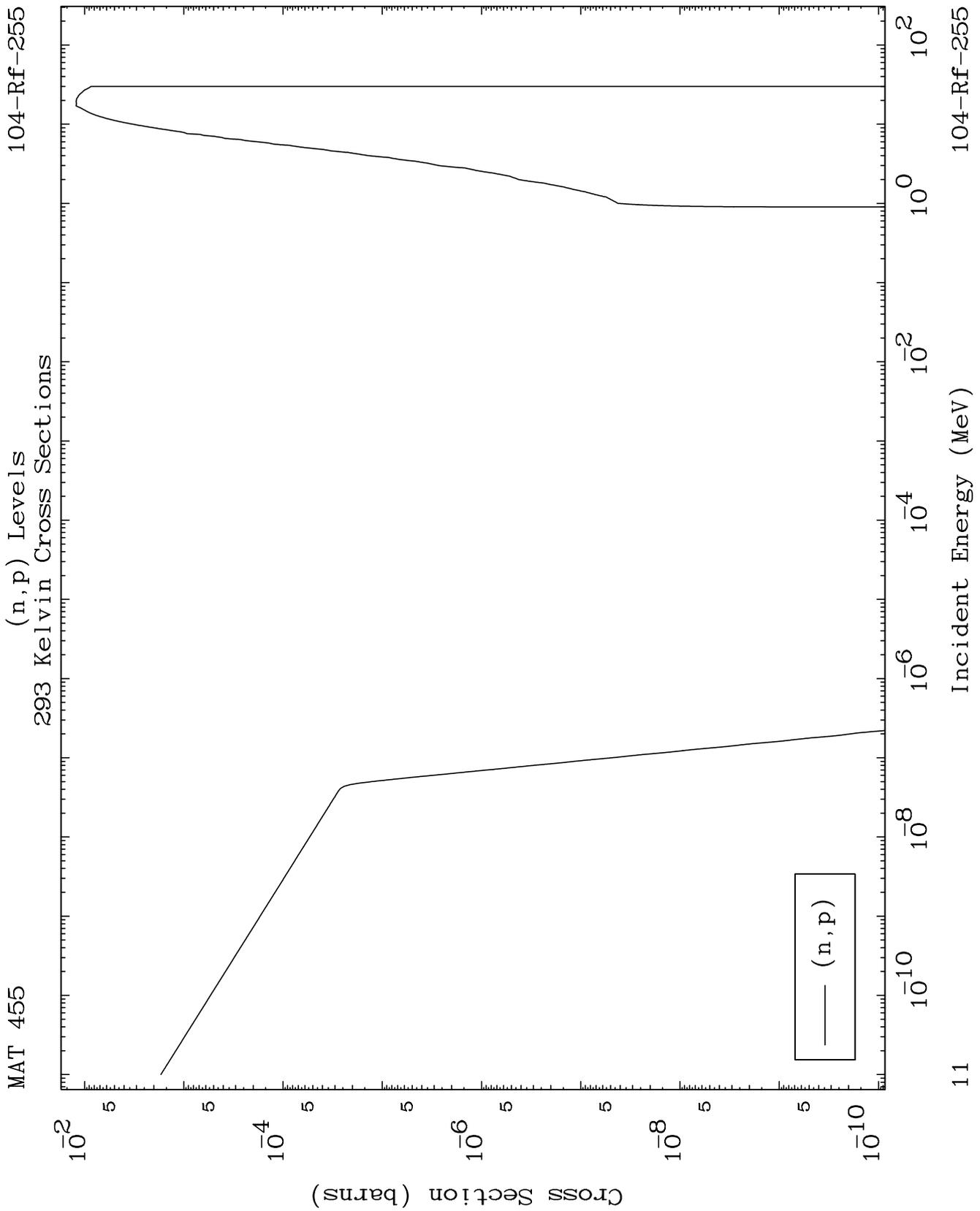
293 Kelvin Cross Sections



10

Incident Energy (MeV)

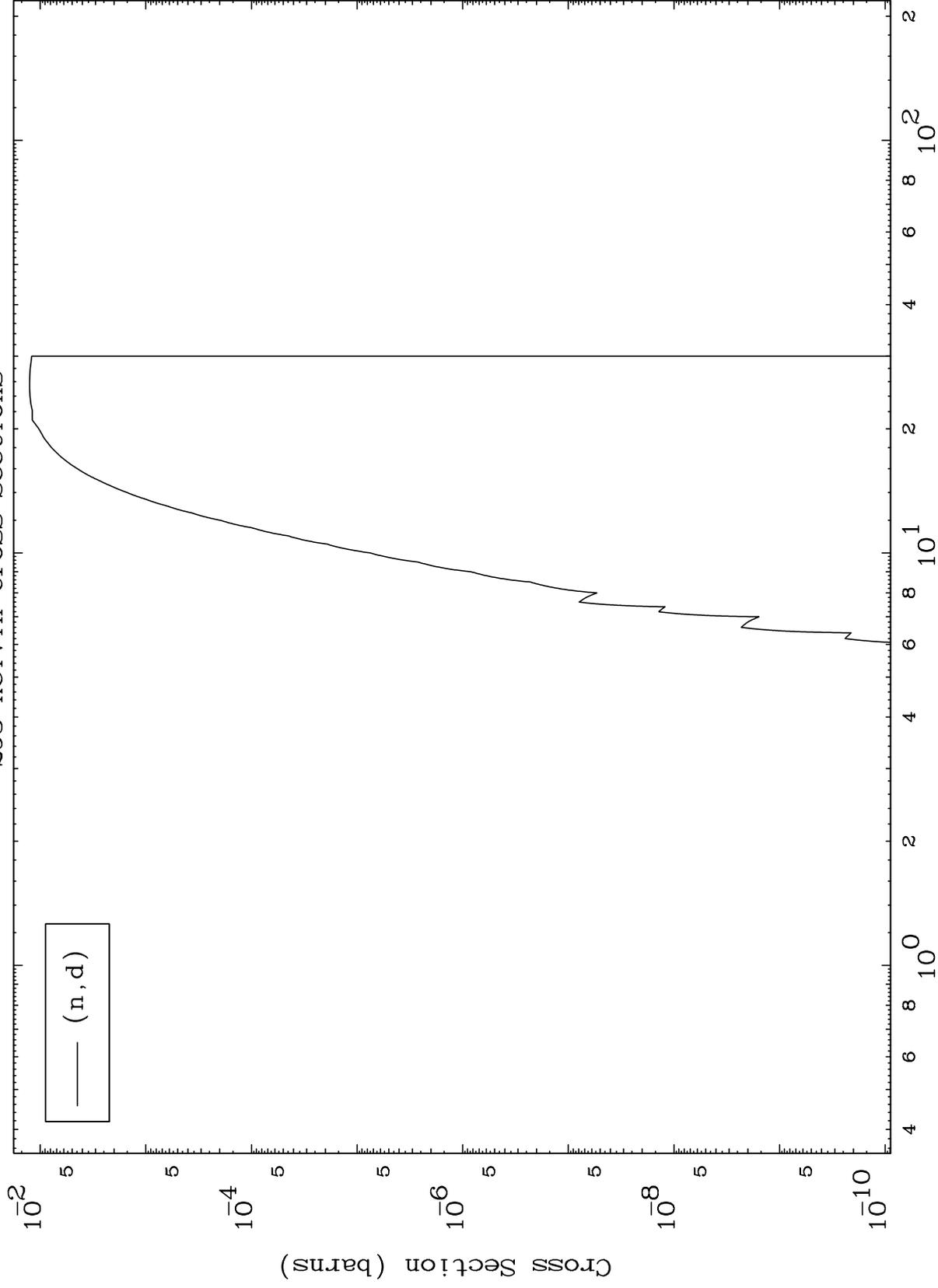
104-Rf-255



MAT 455

(n,d) Levels
293 Kelvin Cross Sections

104-Rf-255



12

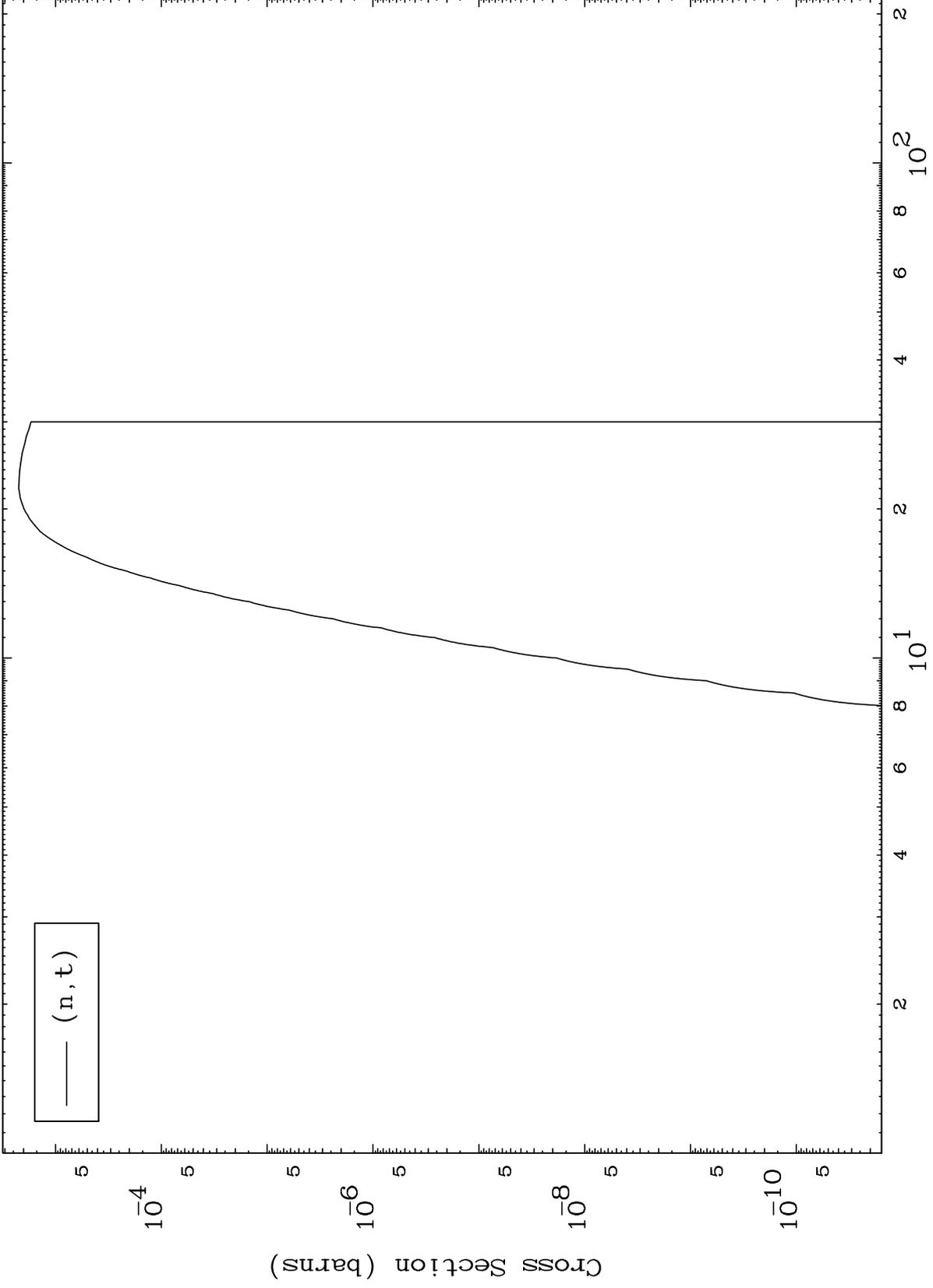
Incident Energy (MeV)

104-Rf-255

MAT 455

(n,t) Levels
293 Kelvin Cross Sections

104-Rf-255



13

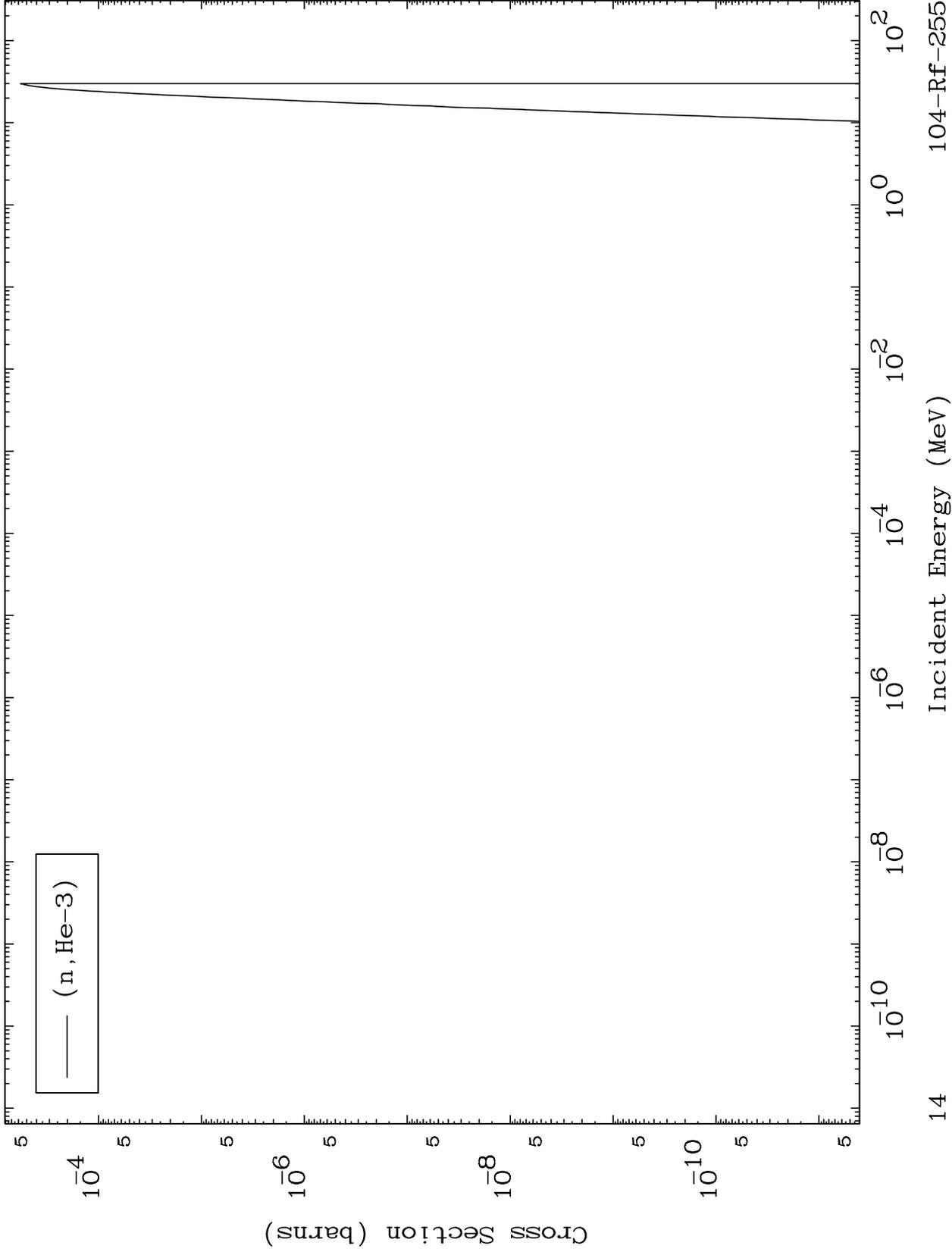
Incident Energy (MeV)

104-Rf-255

MAT 455

(n,He3) Levels
293 Kelvin Cross Sections

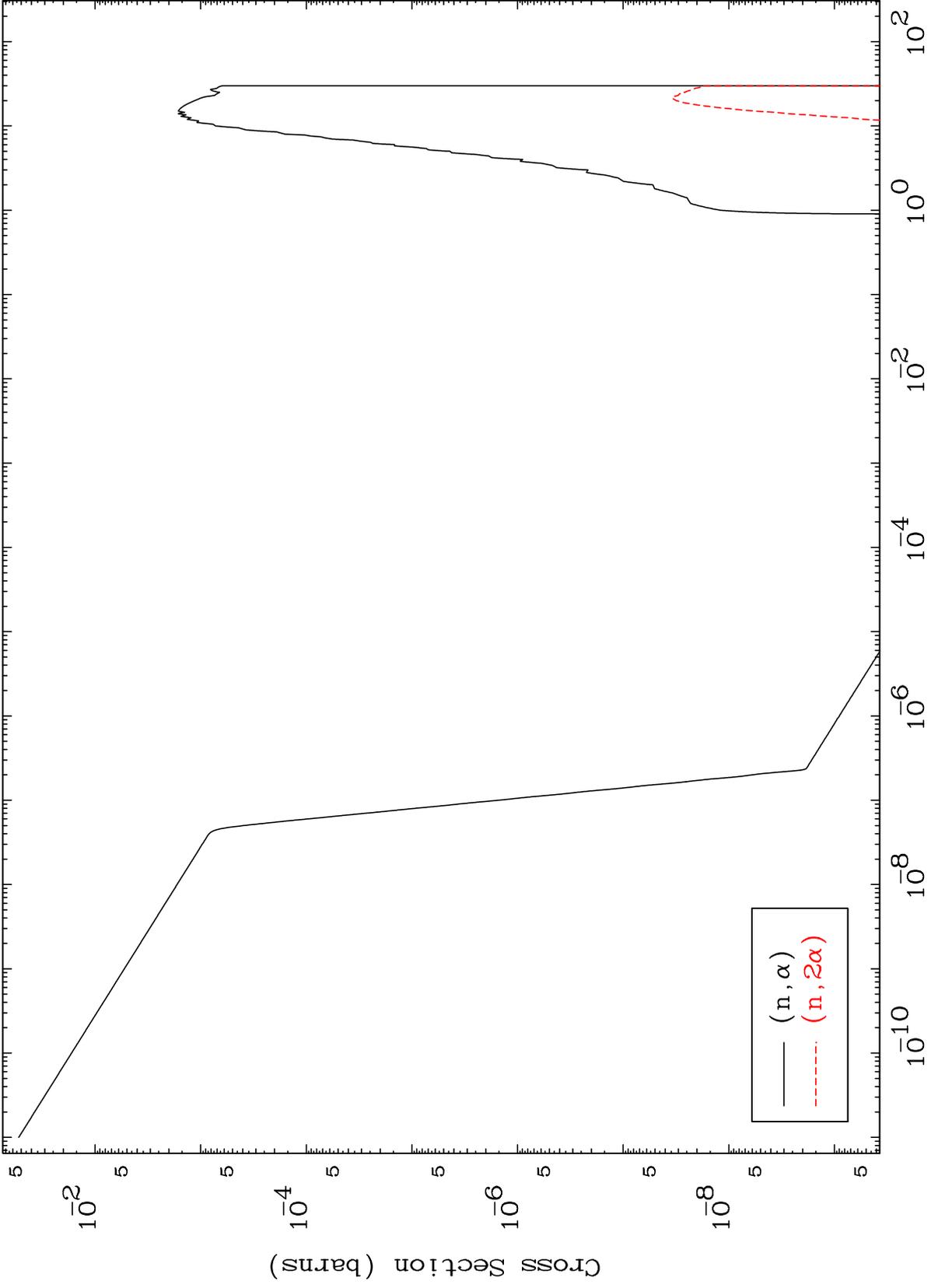
104-Rf-255



MAT 455

(n, α) Levels
293 Kelvin Cross Sections

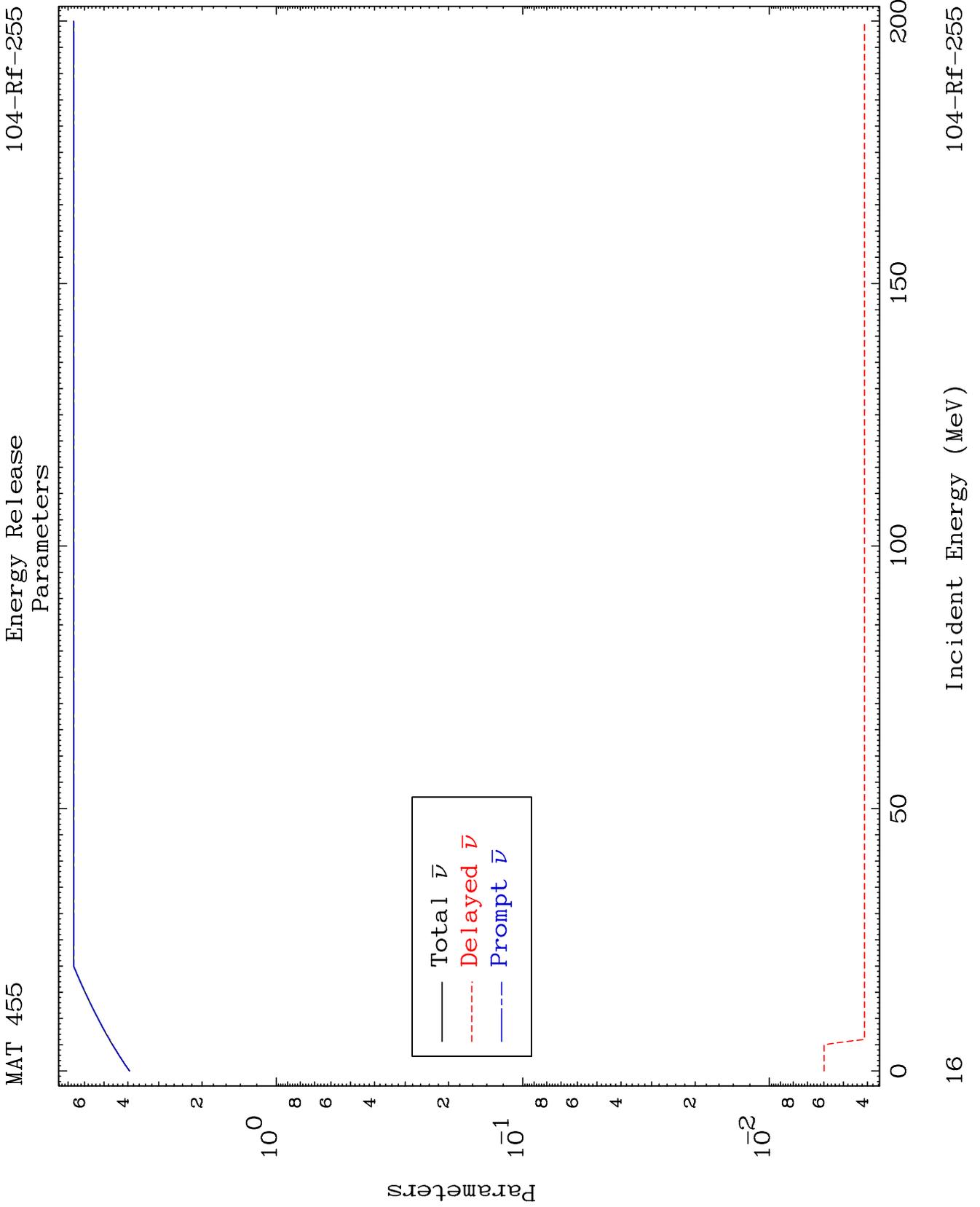
104-Rf-255

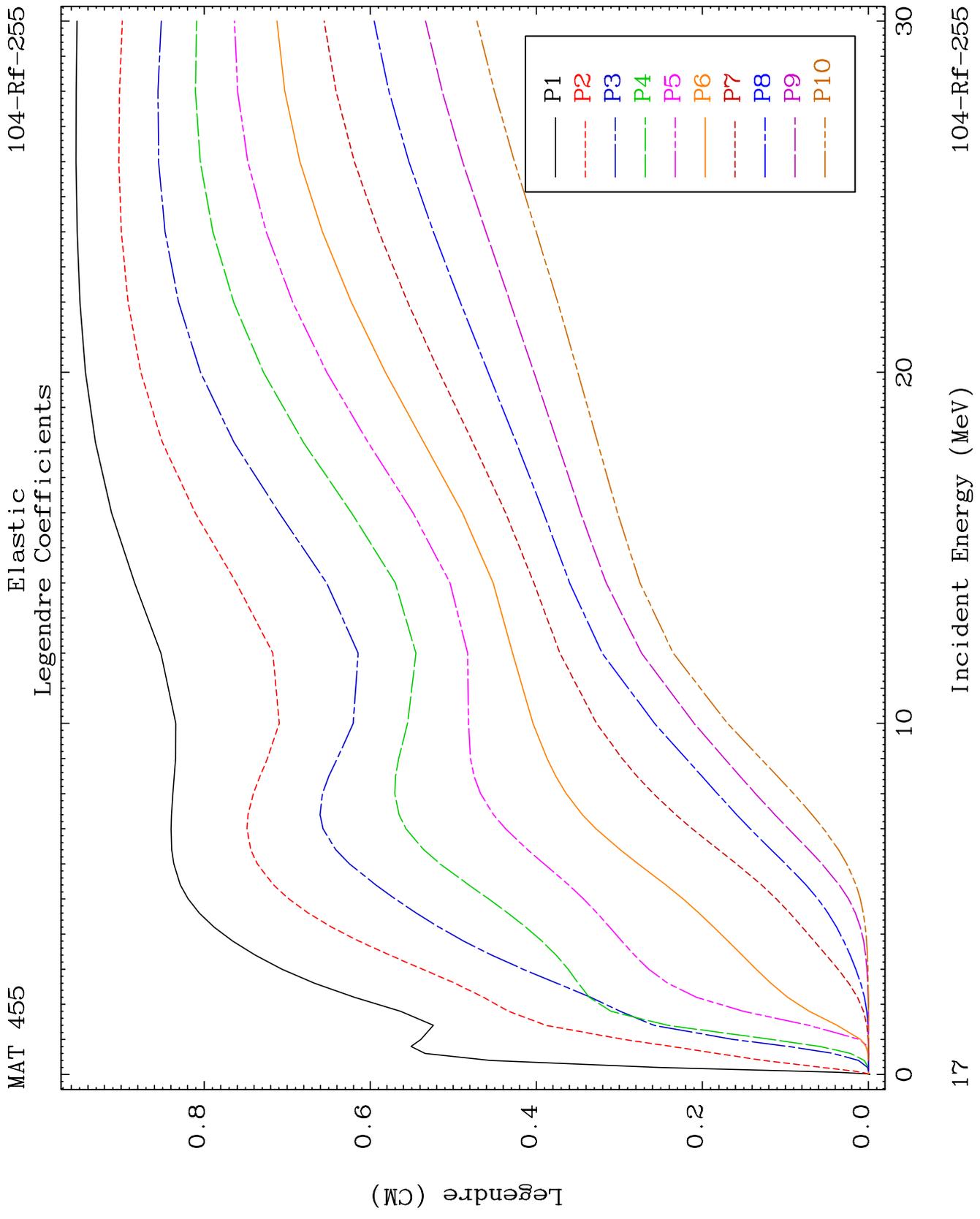


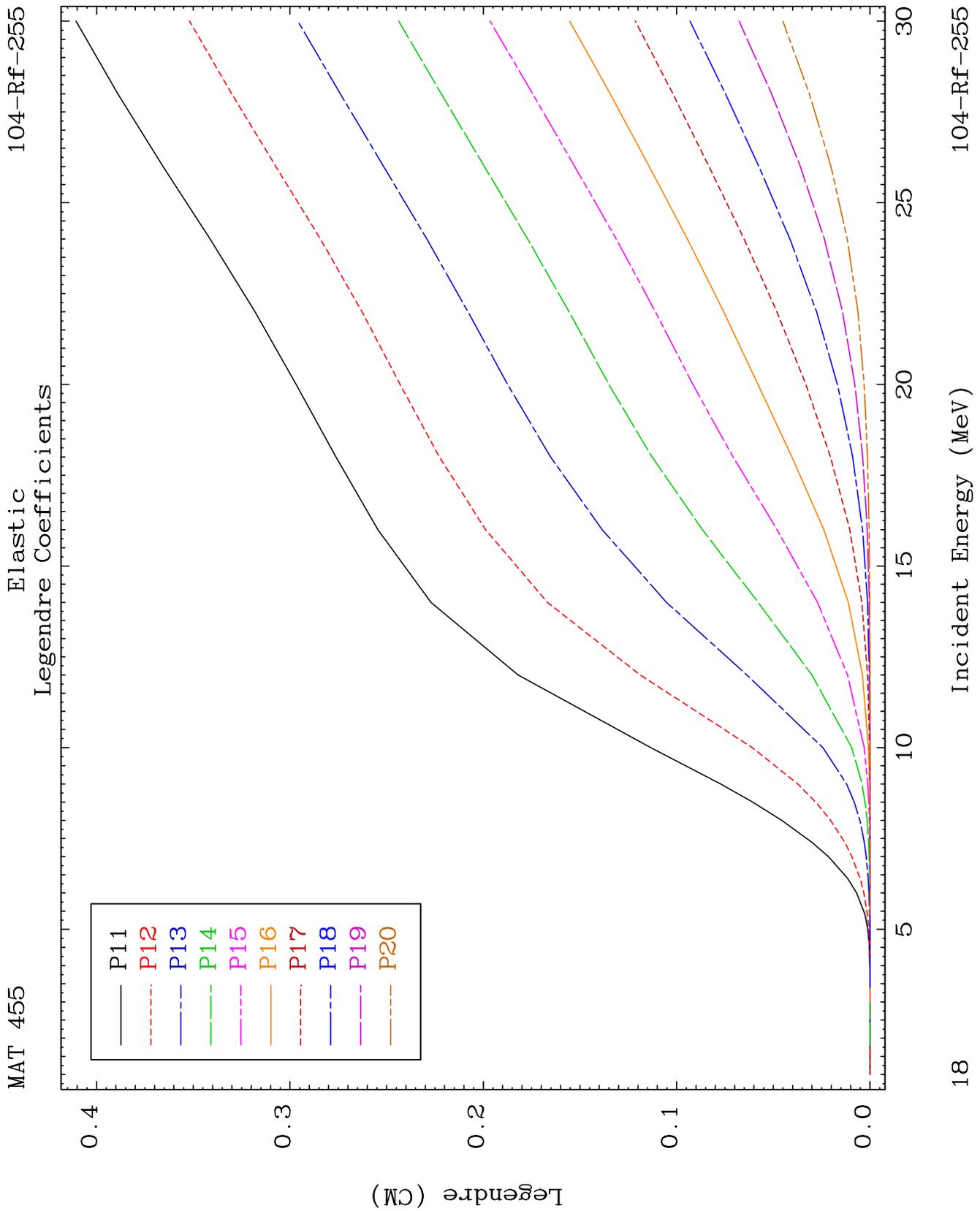
15

Incident Energy (MeV)

104-Rf-255



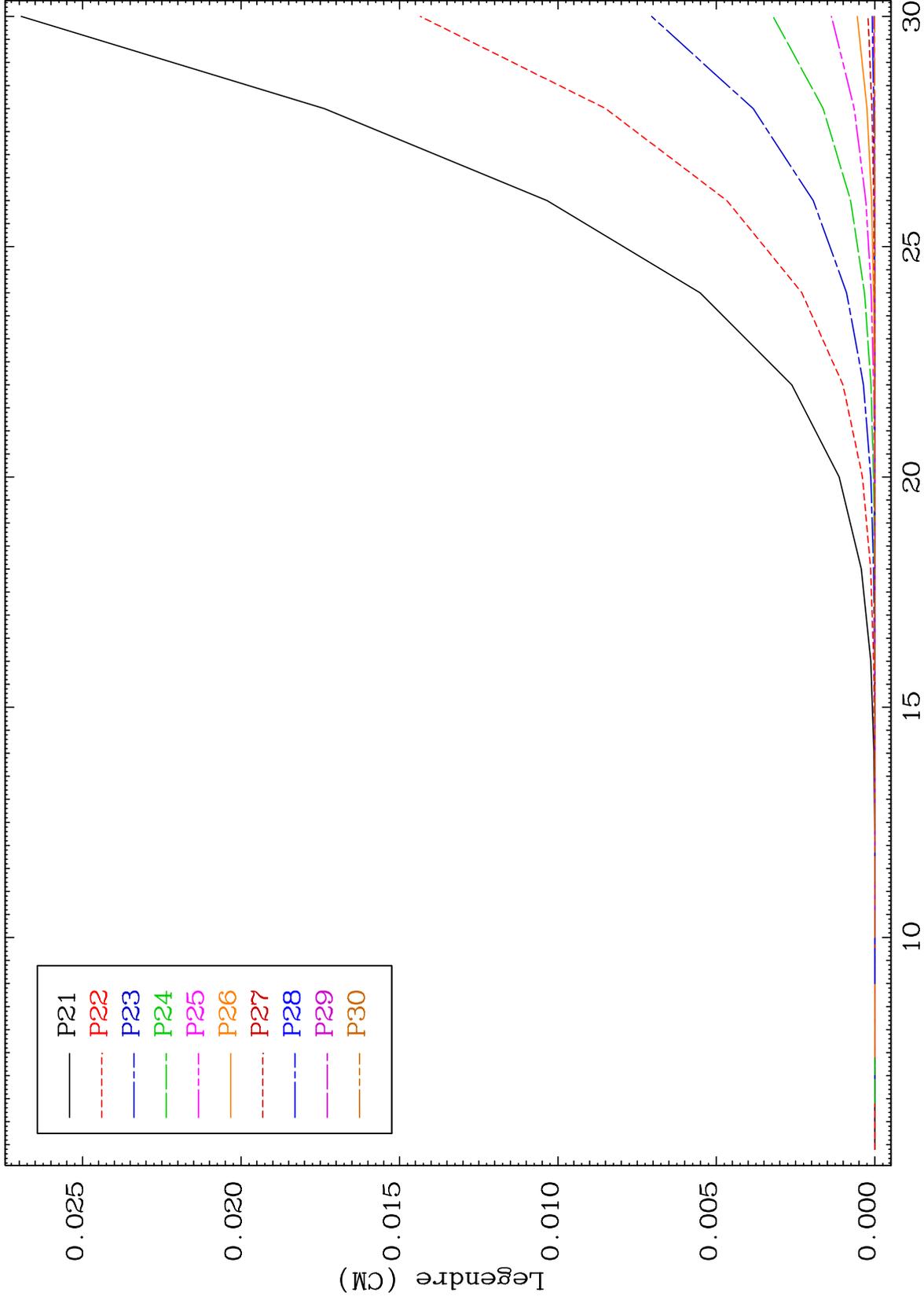




MAT 455

Elastic Legendre Coefficients

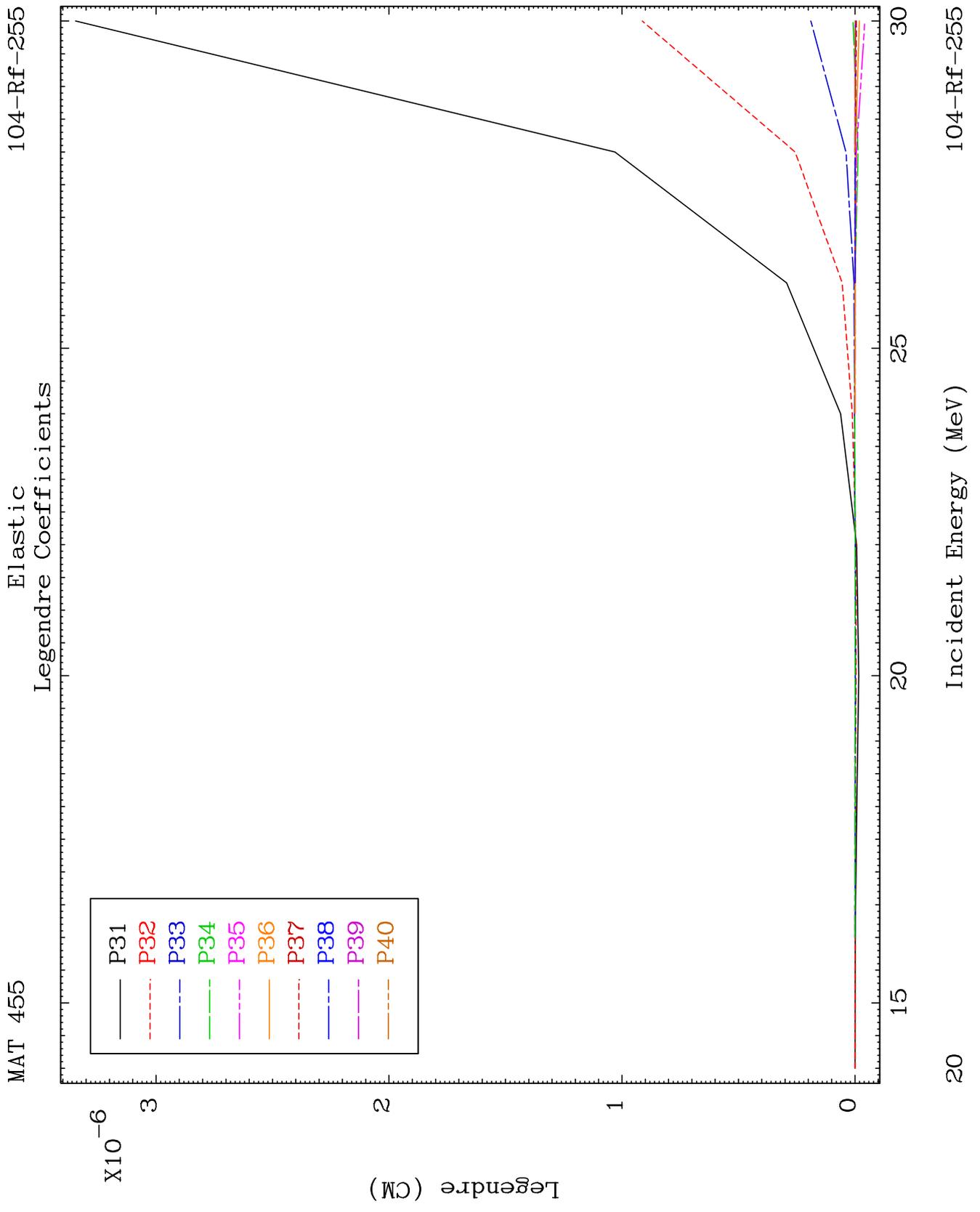
104-Rf-255



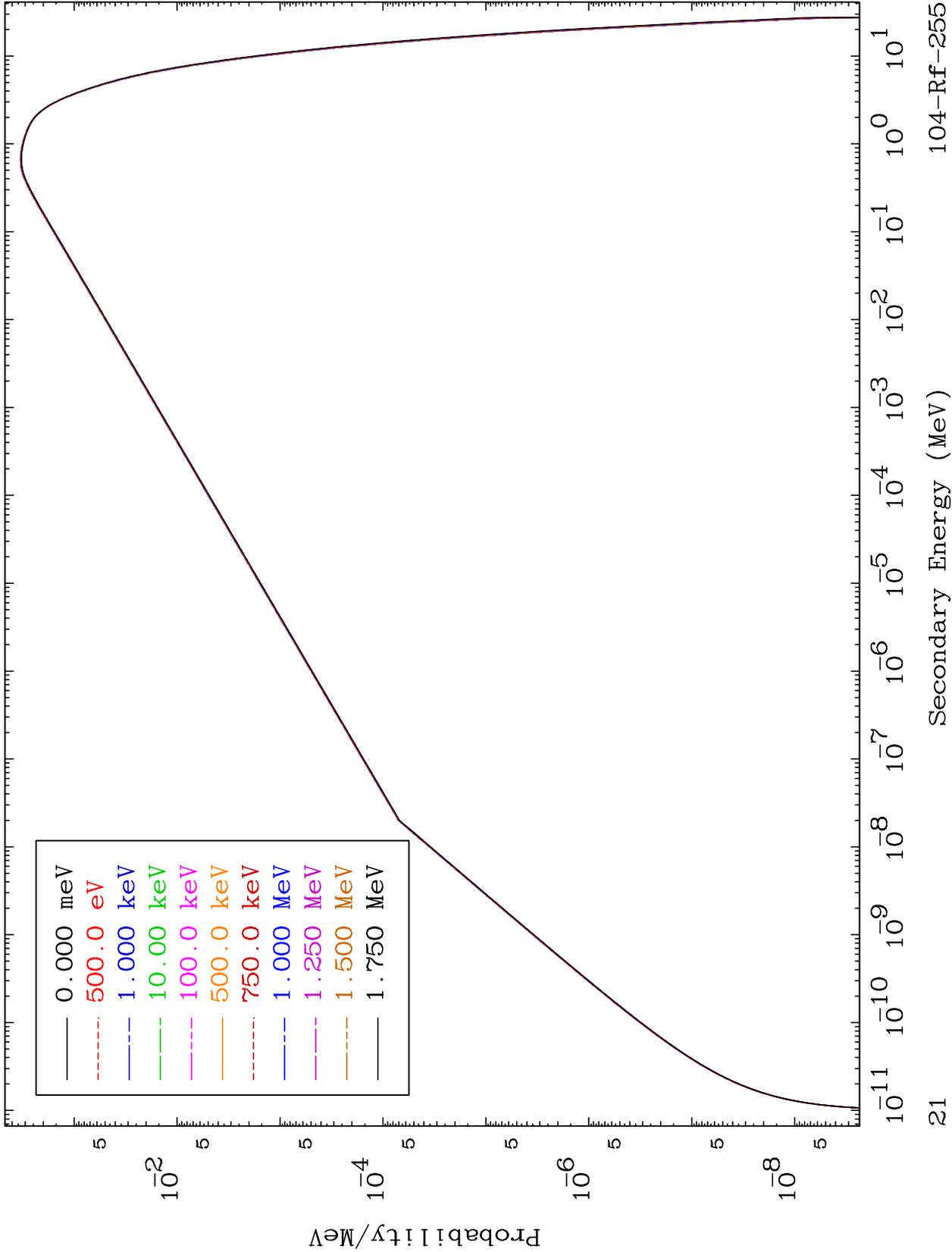
19

Incident Energy (MeV)

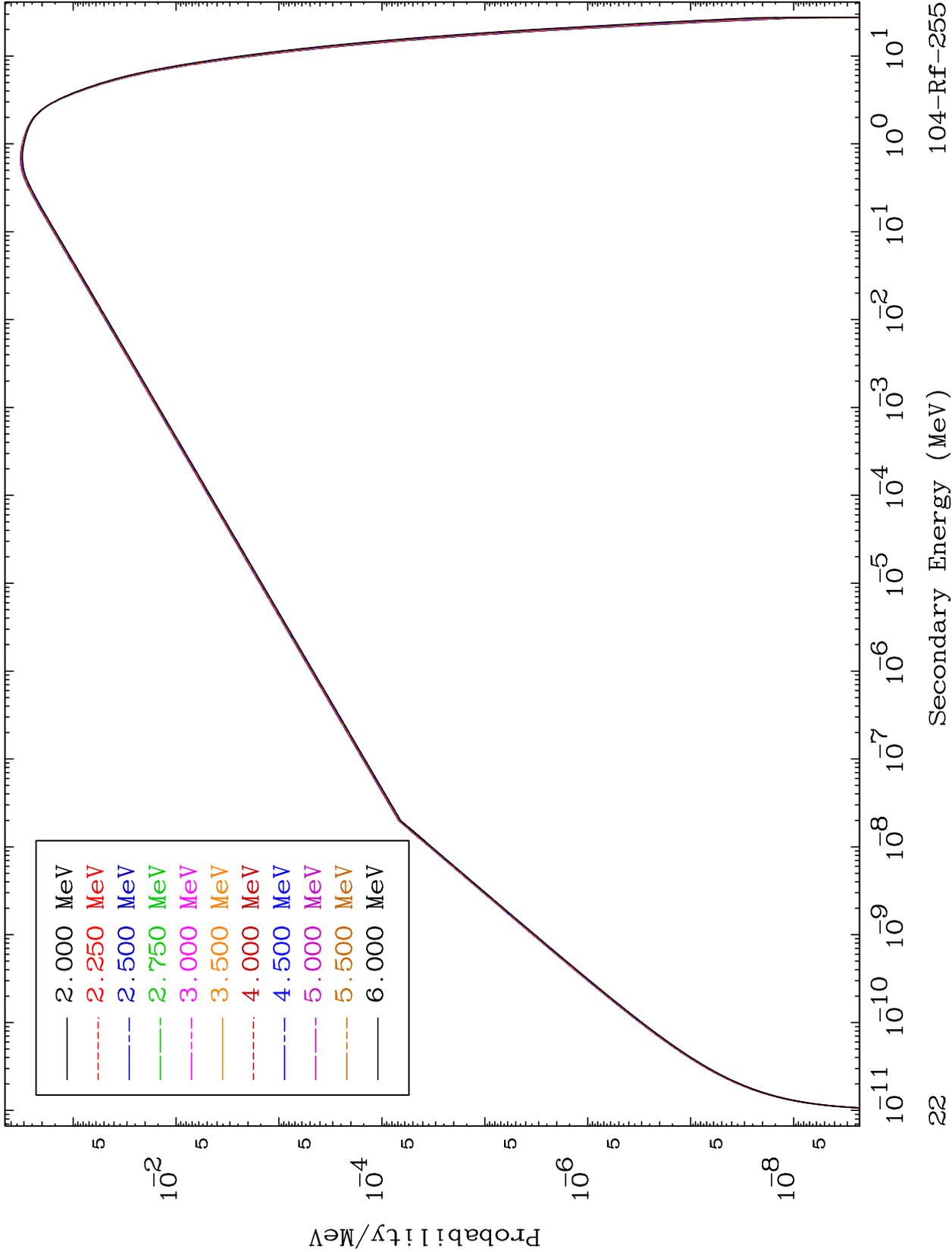
104-Rf-255



Fission Energy Distributions



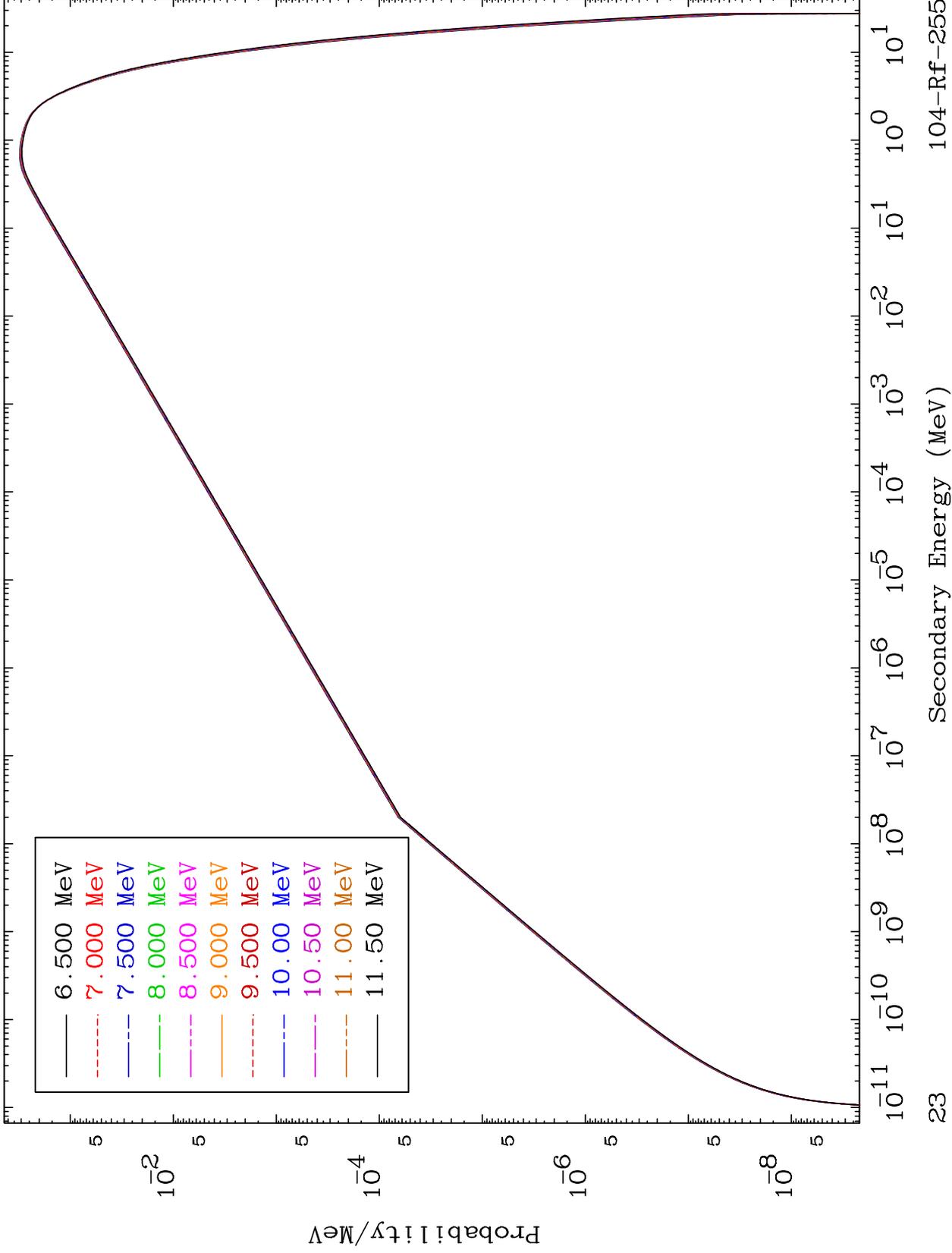
Fission Energy Distributions



MAT 455

Fission Energy Distributions

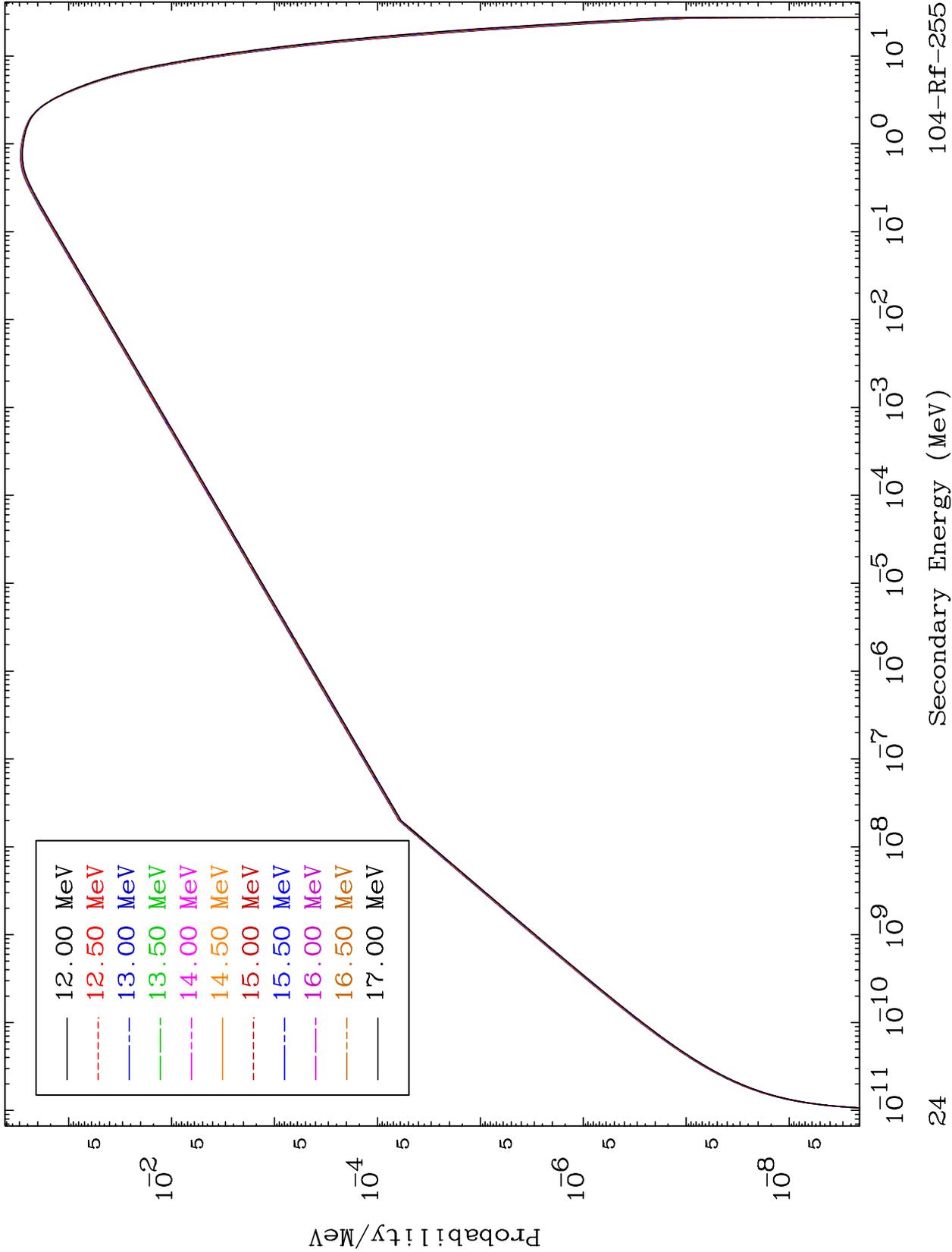
104-Rf-255



104-Rf-255

Secondary Energy (MeV)

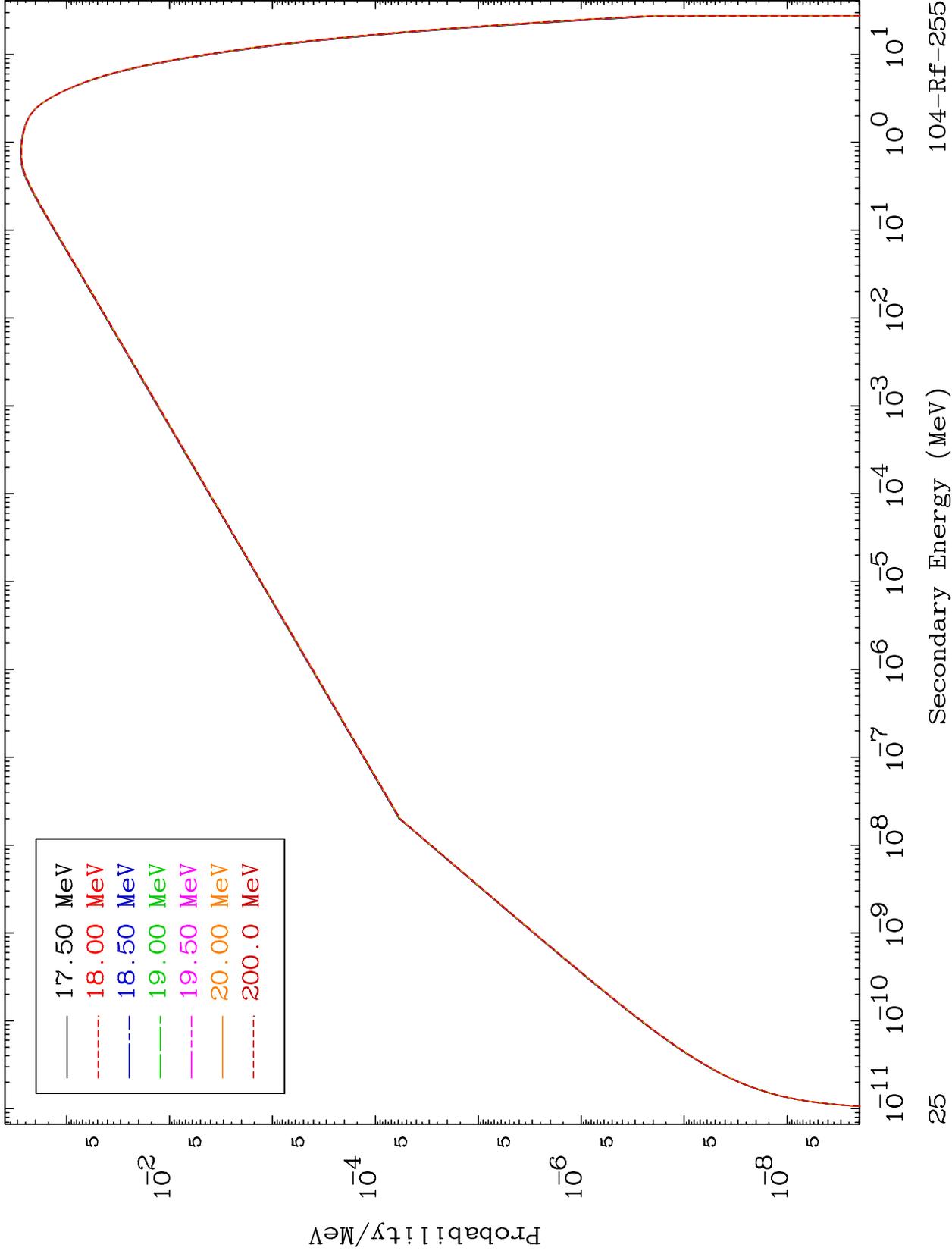
23



MAT 455

Fission Energy Distributions

104-Rf-255



104-Rf-255

Secondary Energy (MeV)

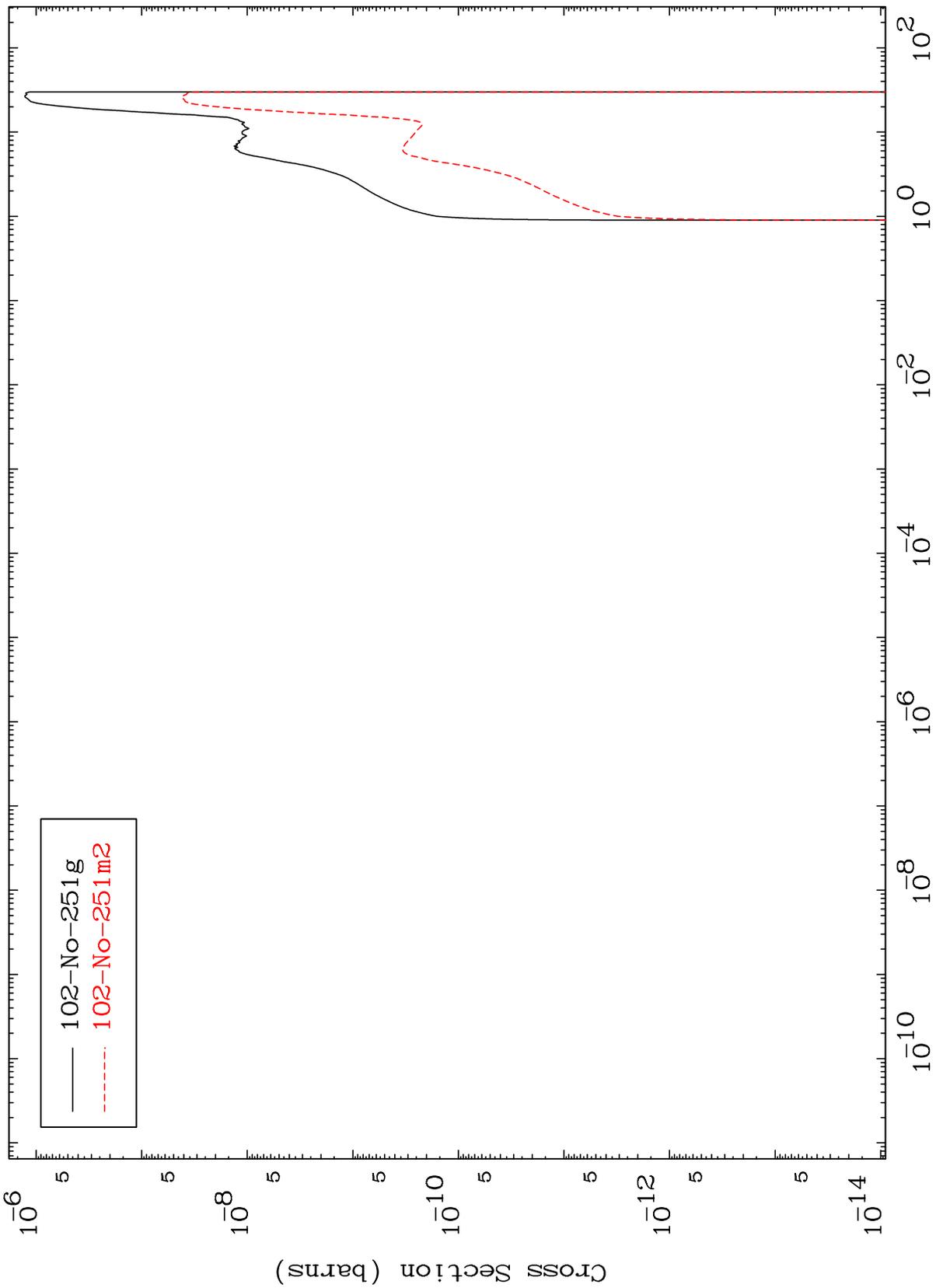
25

MAT 455

(n,n') α

104-Rf-255

Radionuclide Production Cross Section



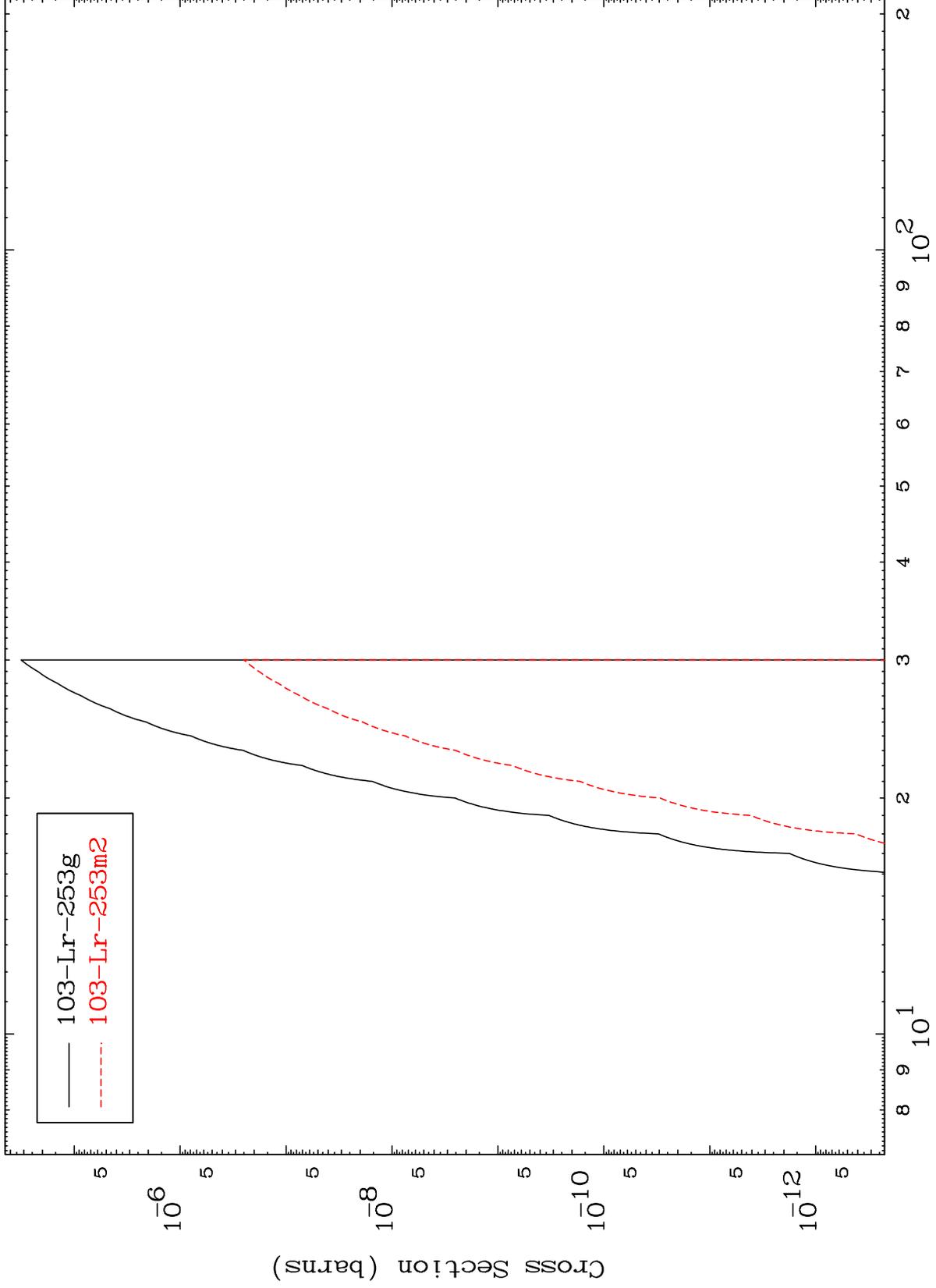
— 102-No-251g
- - - 102-No-251m2

MAT 455

(n,n') d

104-Rf-255

Radionuclide Production Cross Section



27

Incident Energy (MeV)

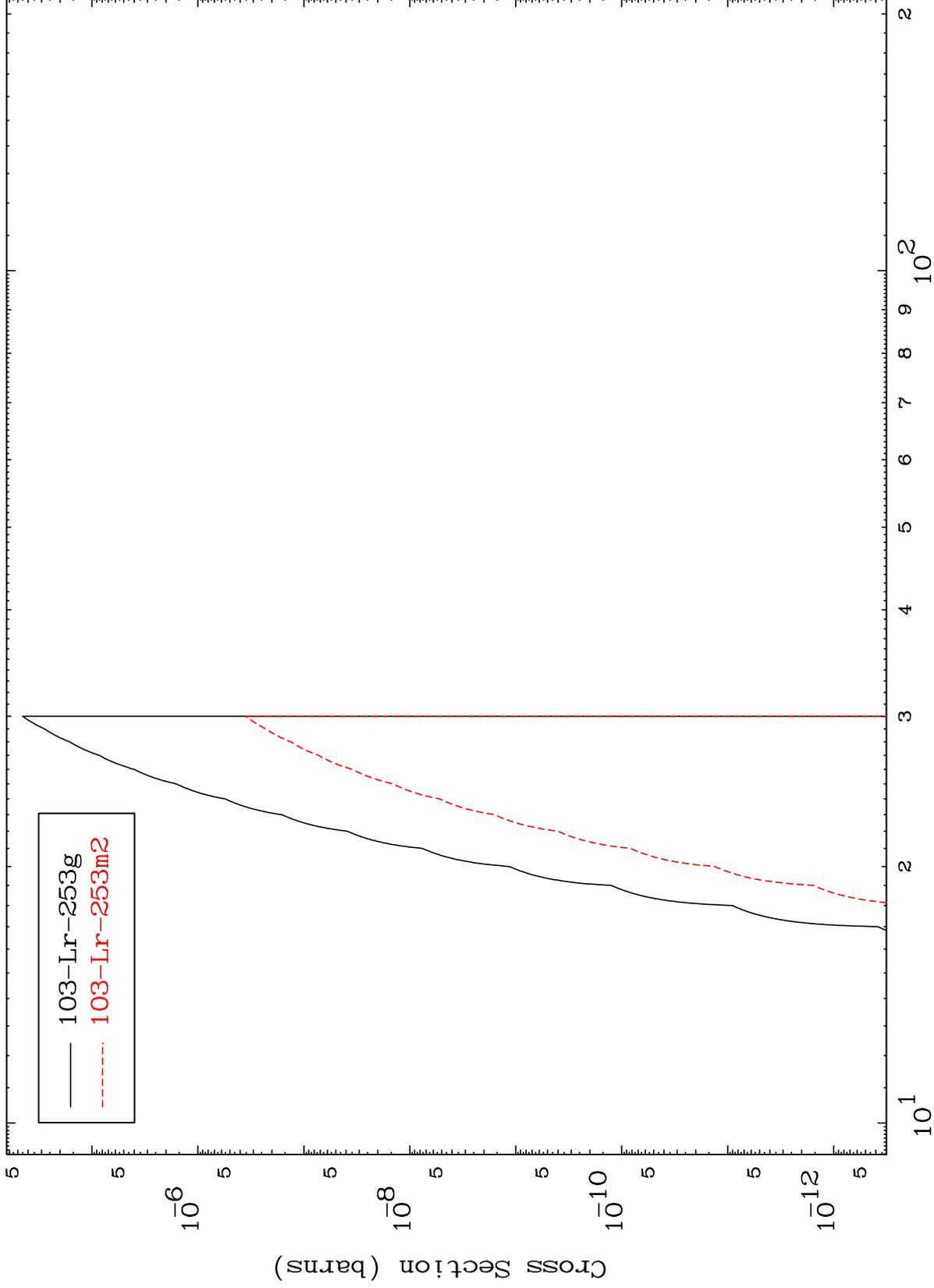
104-Rf-255

MAT 455

(n,2n) p

104-Rf-255

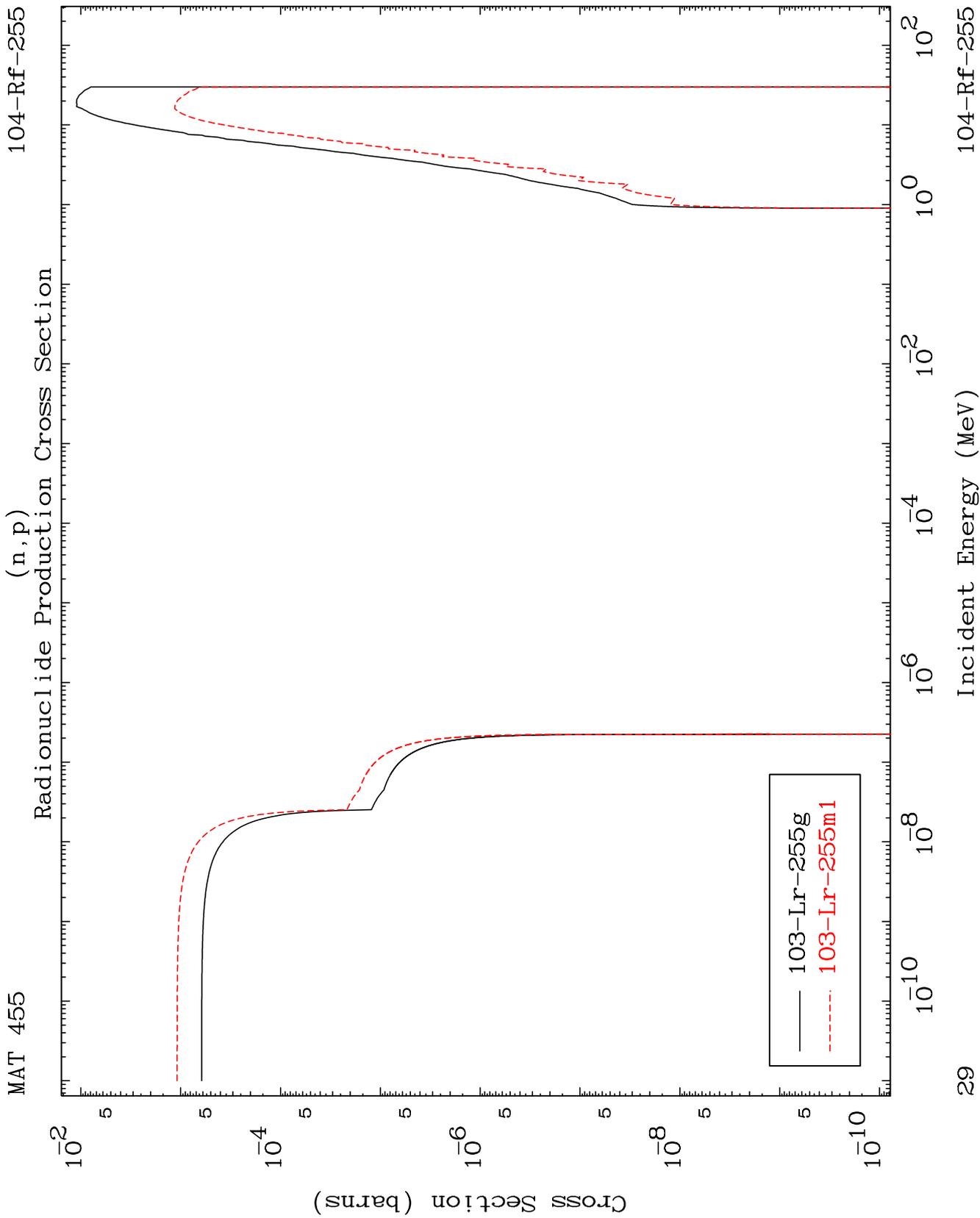
Radionuclide Production Cross Section



Incident Energy (MeV)

104-Rf-255

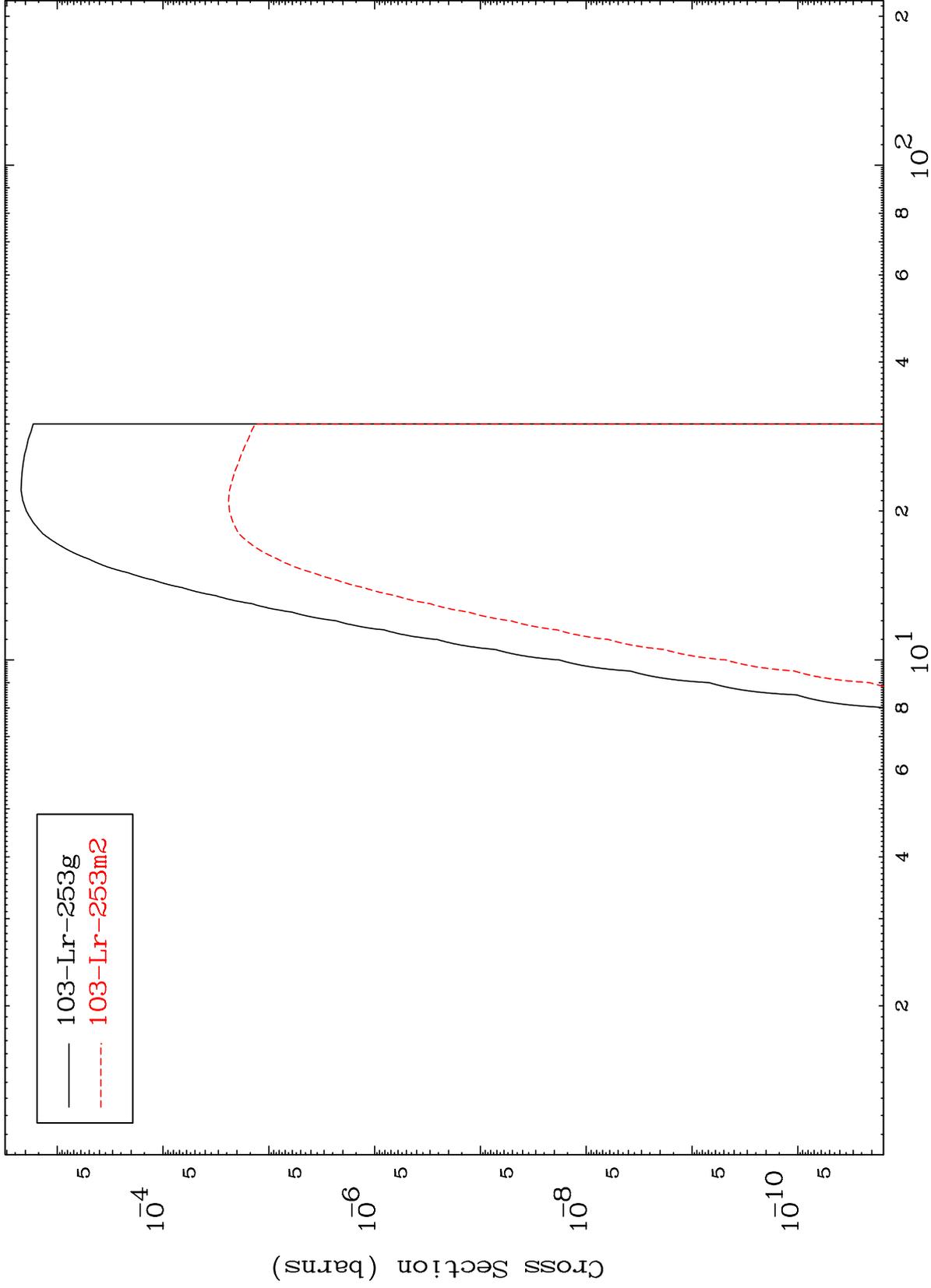
28



MAT 455

104-Rf-255

(n, t)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

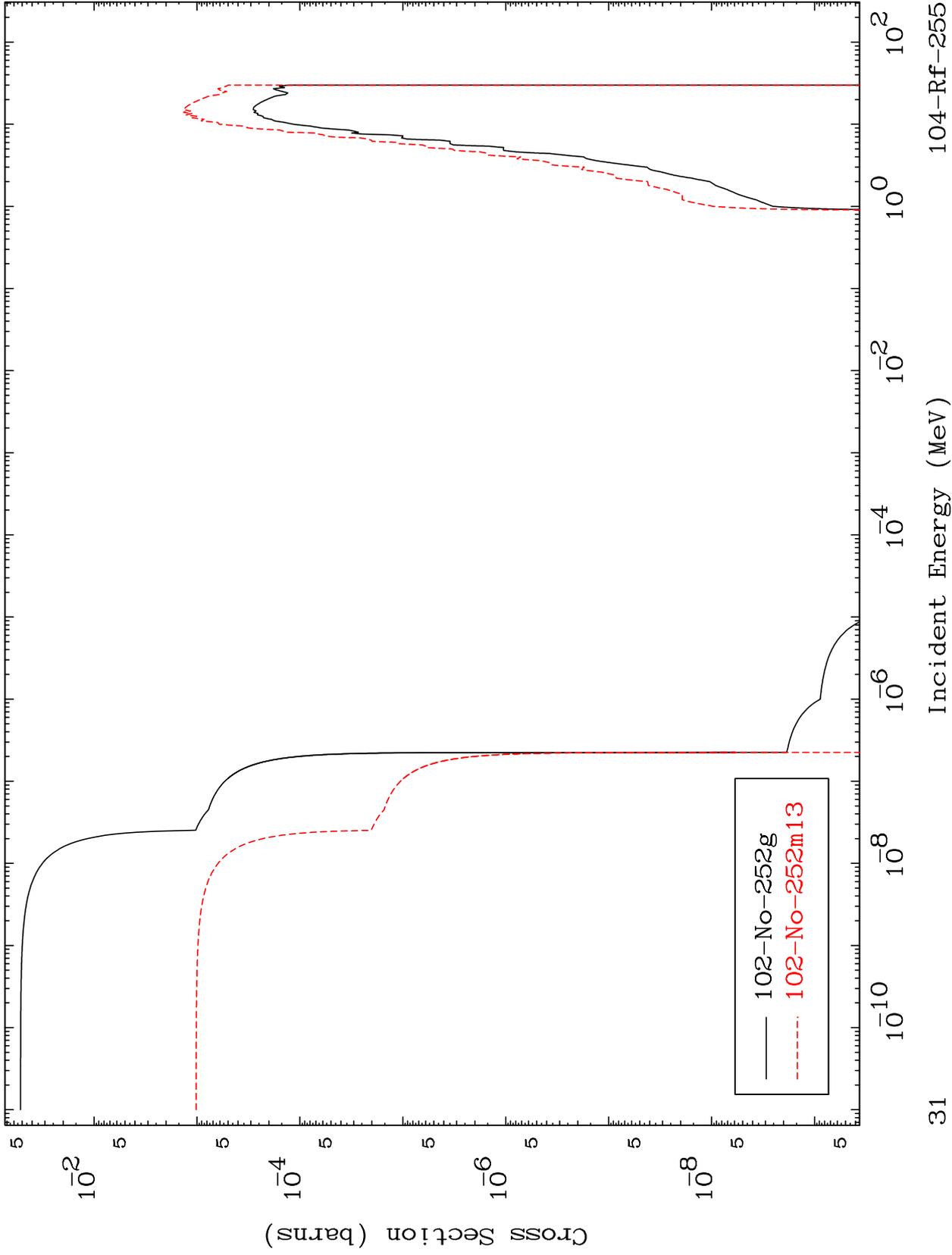
104-Rf-255

MAT 455

104-Rf-255

Radionuclide Production Cross Section

(n, α)

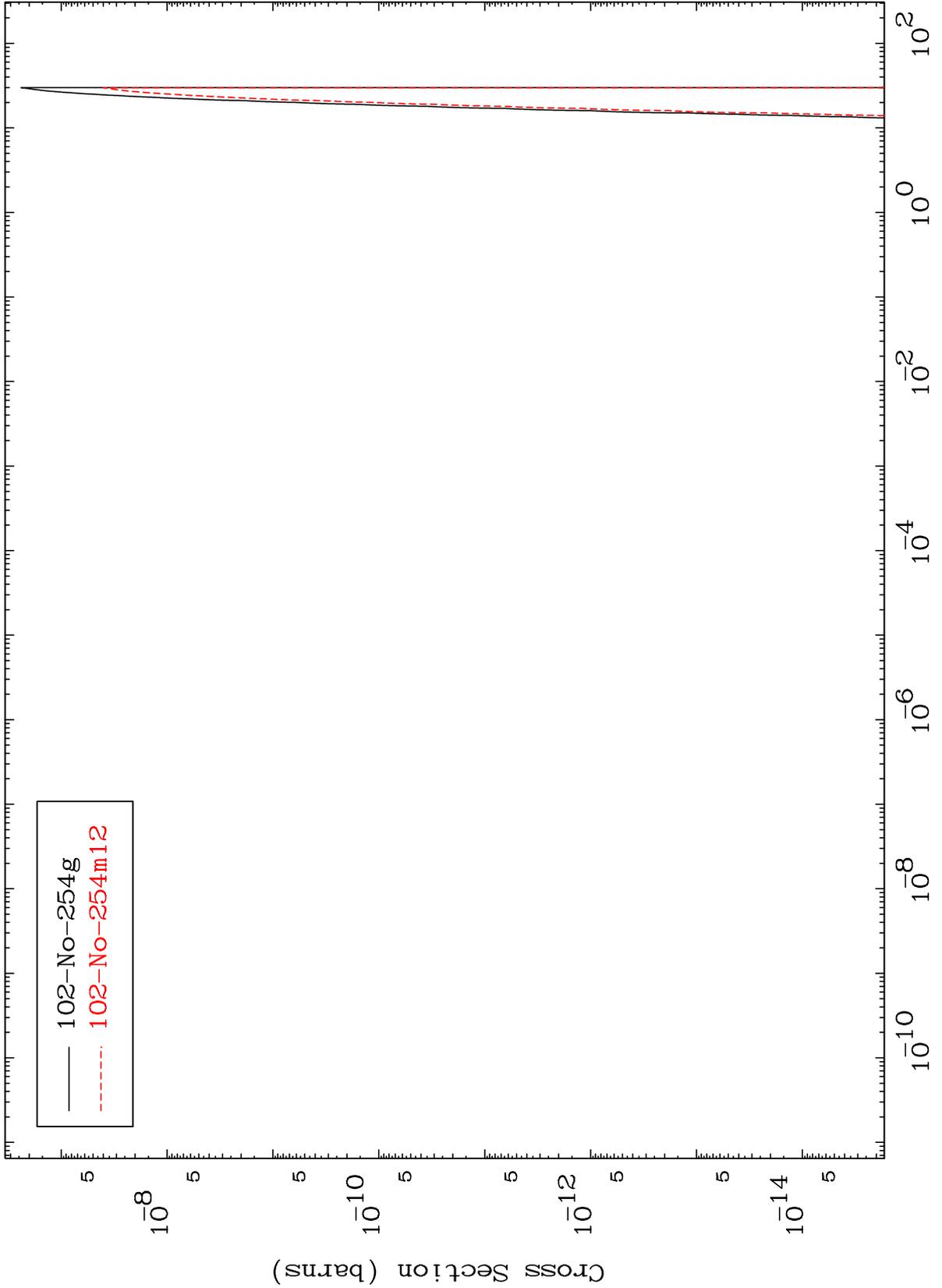


MAT 455

(n,2p)

104-Rf-255

Radionuclide Production Cross Section



32

Incident Energy (MeV)

104-Rf-255