

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

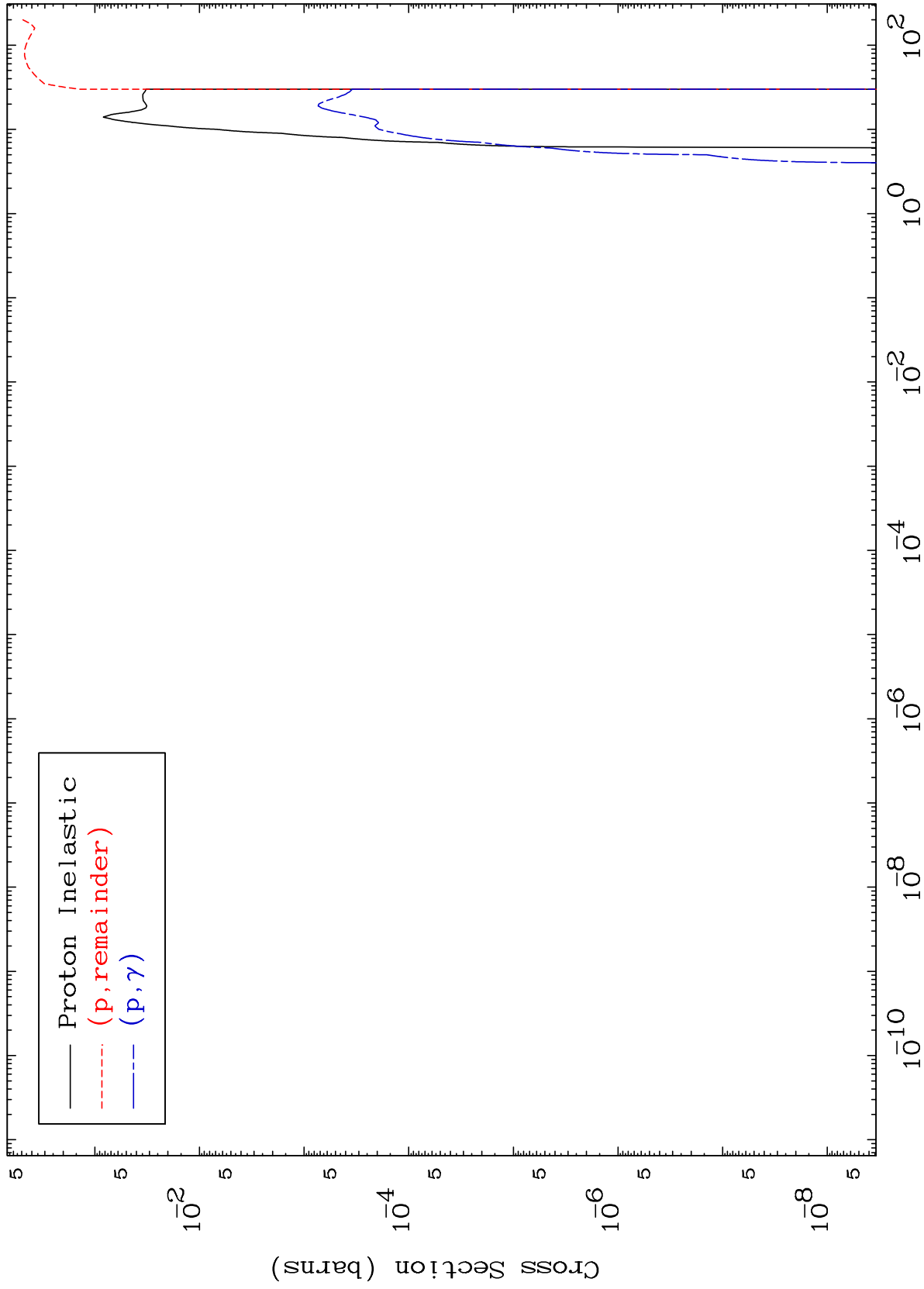
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 455

Proton Major
0 Kelvin Cross Sections

104-Rf-255



1

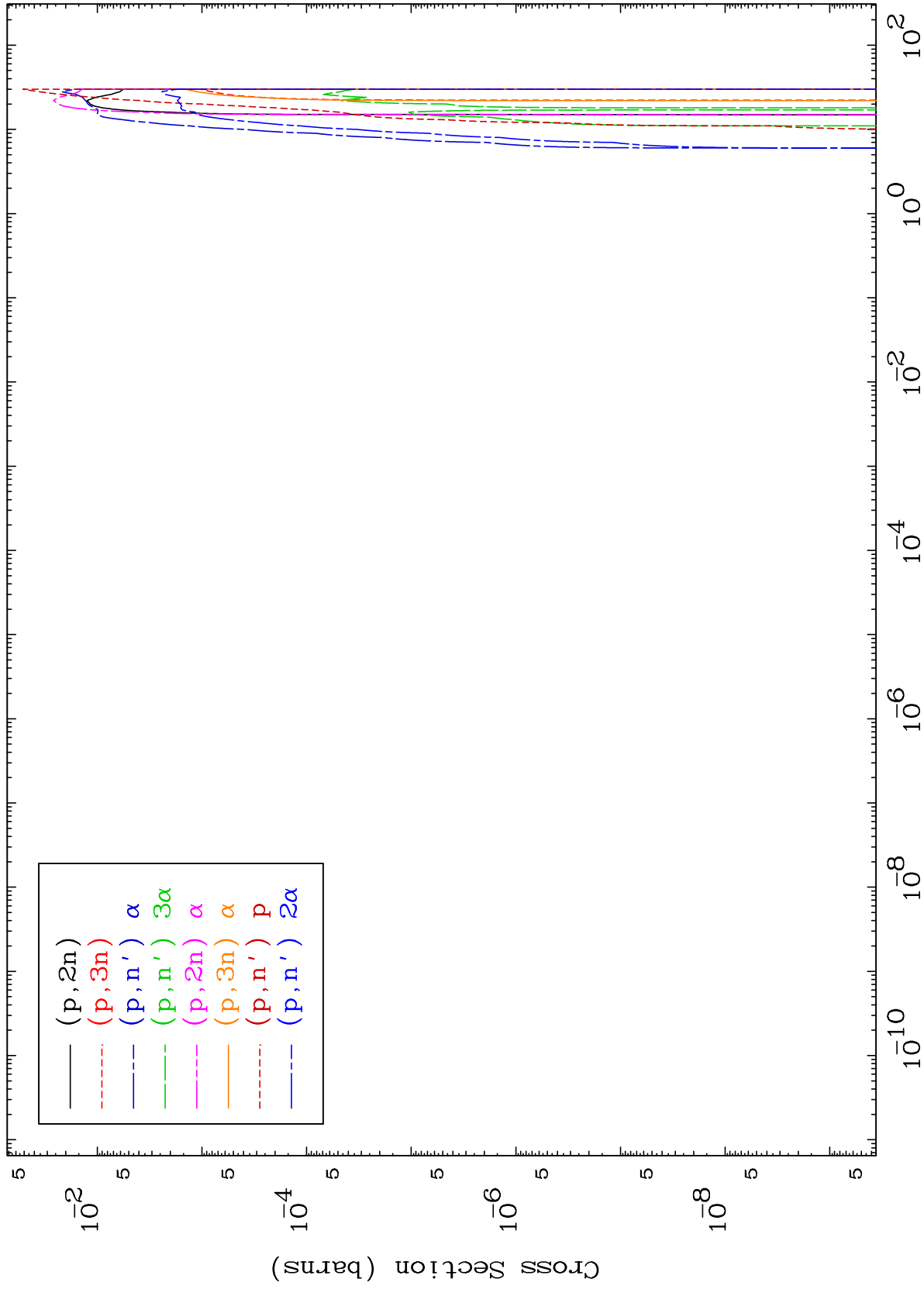
Incident Energy (MeV)

104-Rf-255

MAT 455

Proton Neutron Production
0 Kelvin Cross Sections

104-Rf-255



2

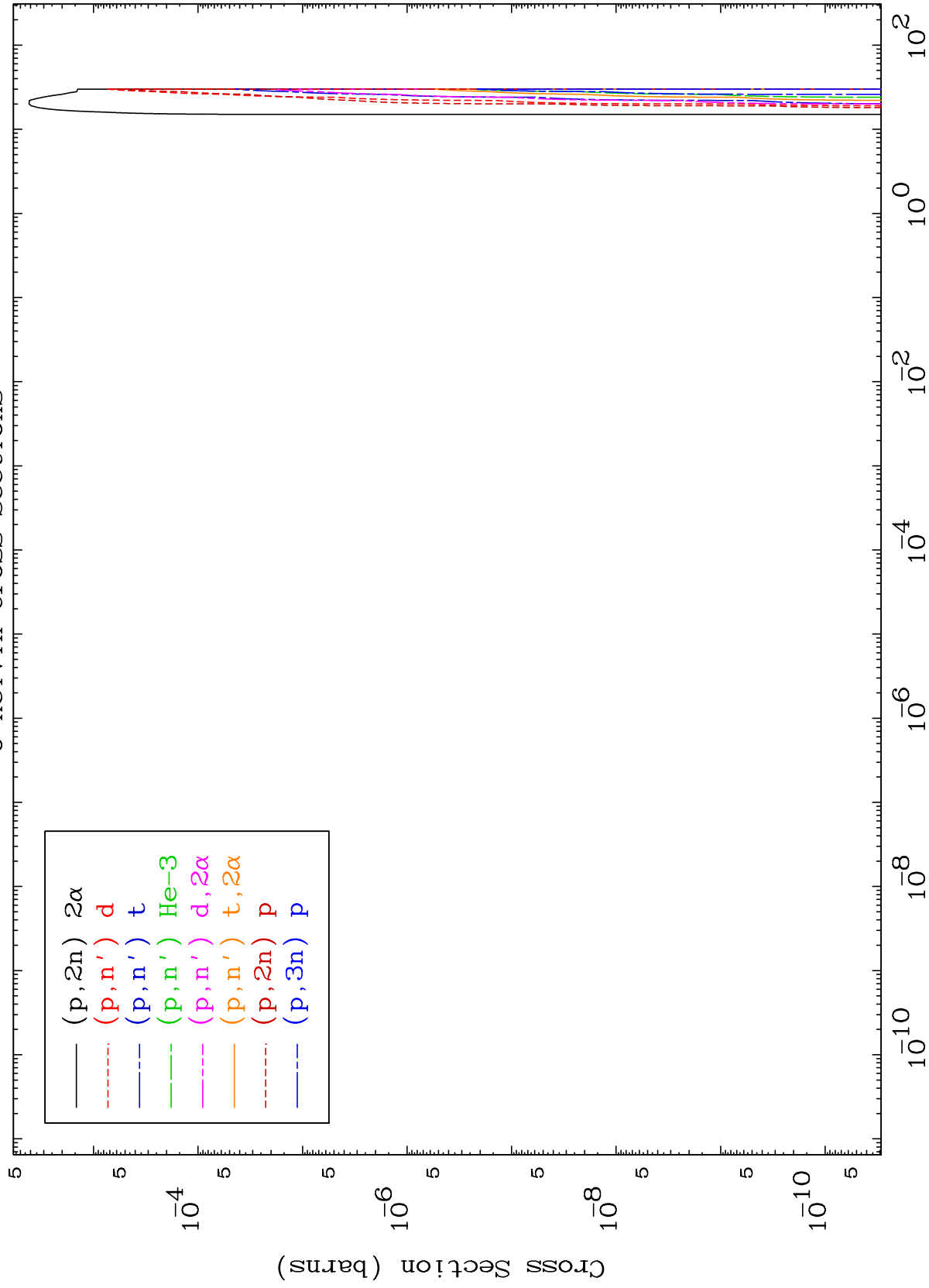
Incident Energy (MeV)

104-Rf-255

MAT 455

Proton Neutron Production
0 Kelvin Cross Sections

104-Rf-255



3

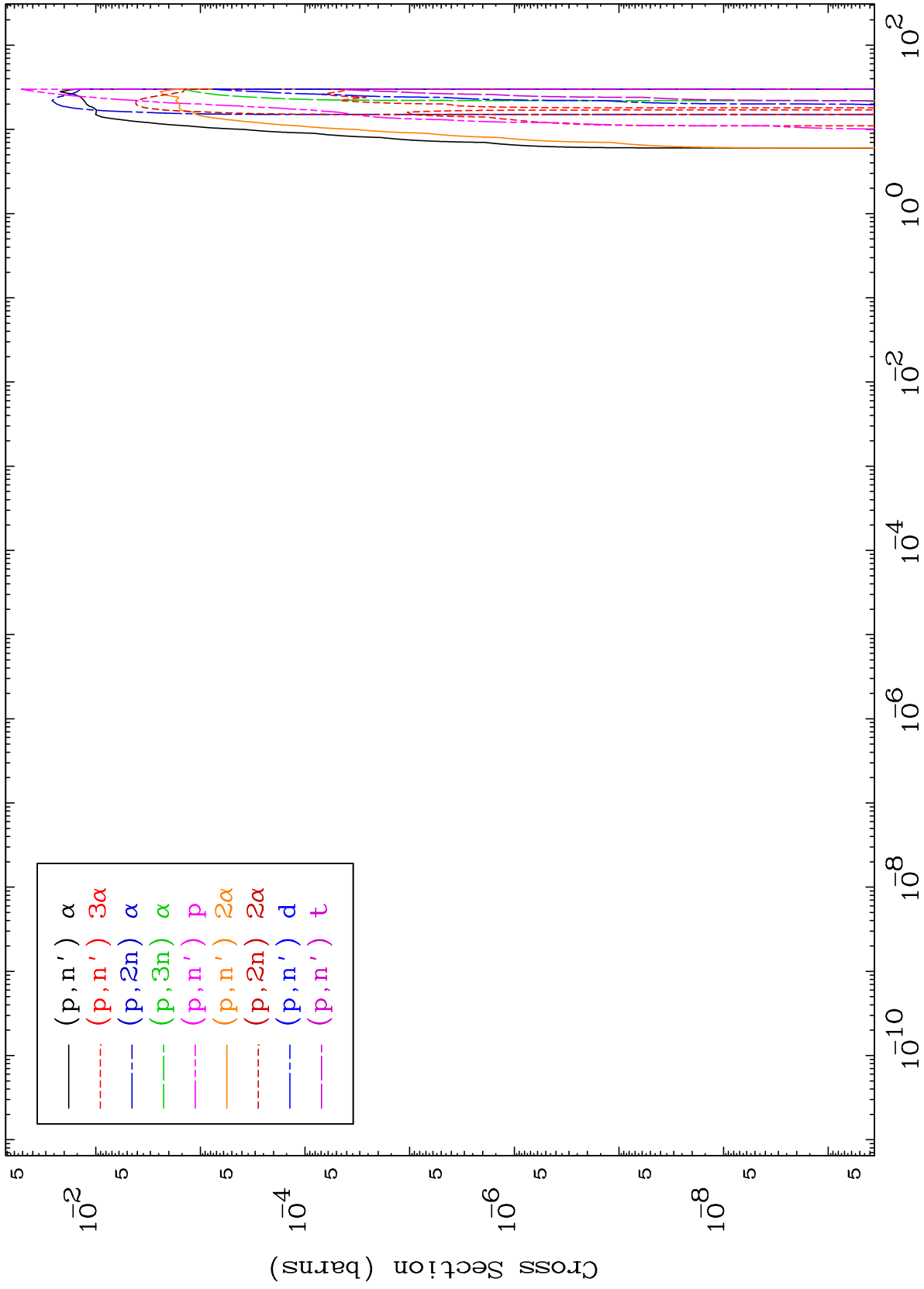
Incident Energy (MeV)

104-Rf-255

MAT 455

Proton Charged Particle
0 Kelvin Cross Sections

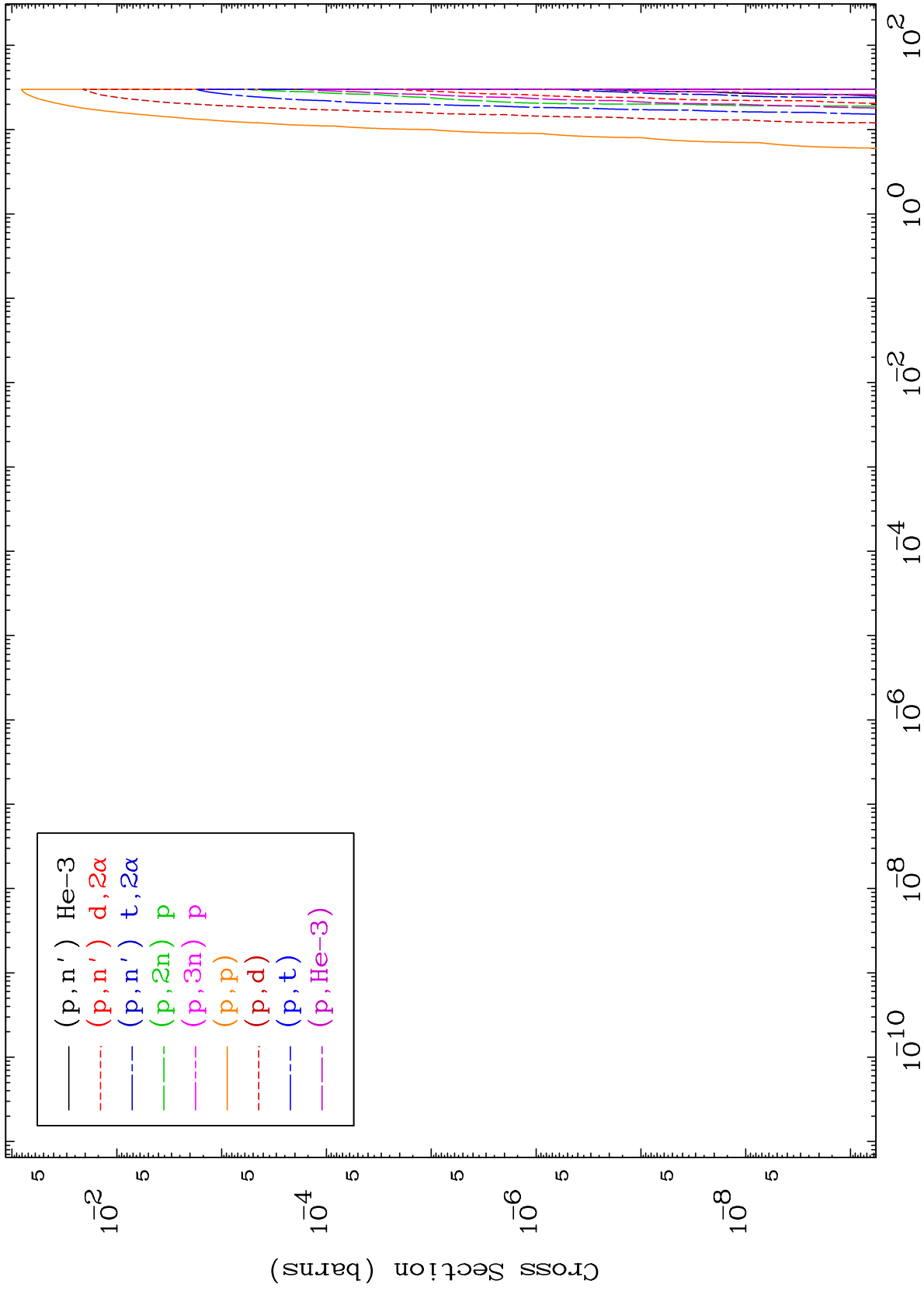
104-Rf-255



MAT 455

Proton Charged Particle
0 Kelvin Cross Sections

104-Rf-255



5

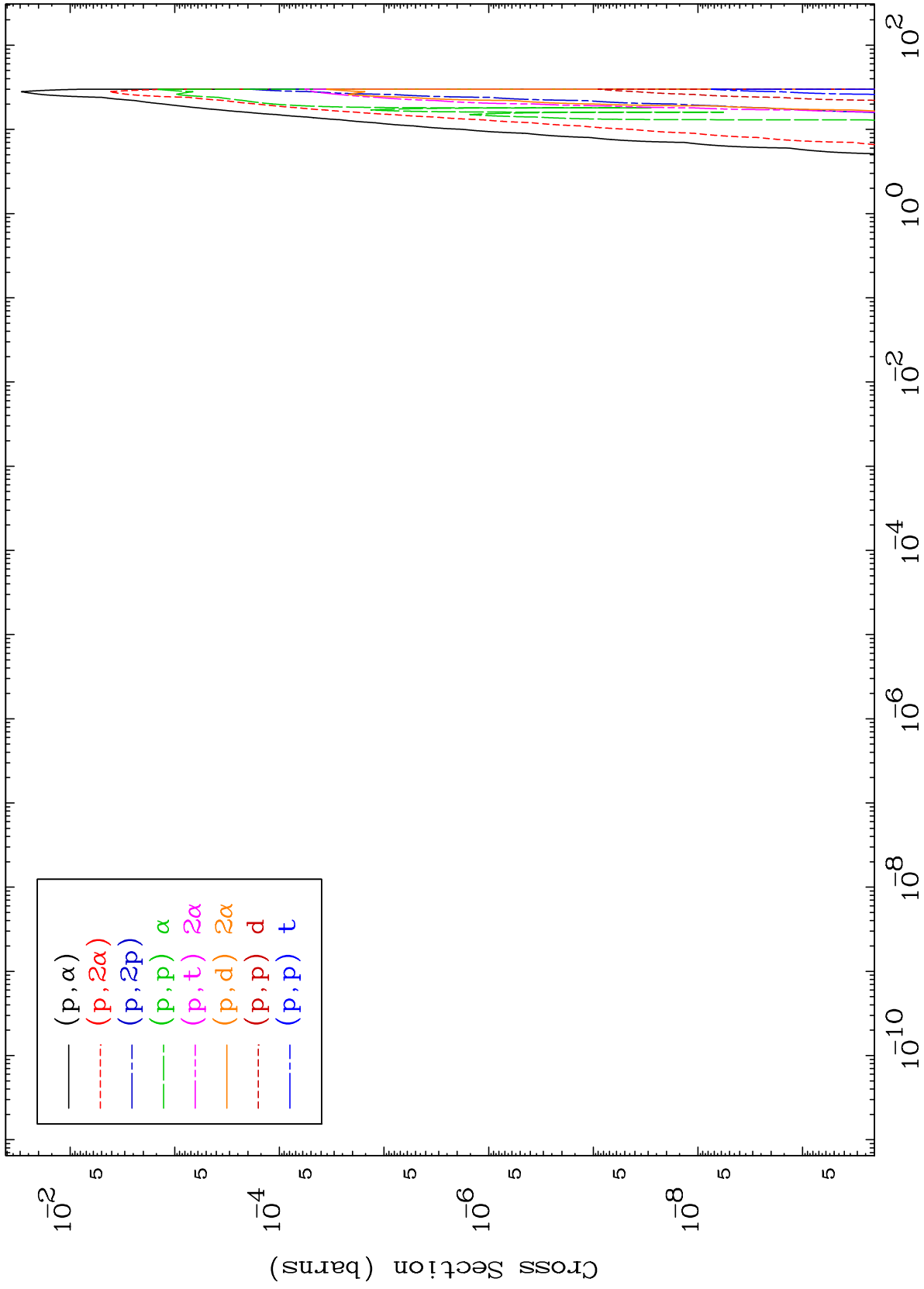
Incident Energy (MeV)

104-Rf-255

MAT 455

Proton Charged Particle
0 Kelvin Cross Sections

104-Rf-255



6

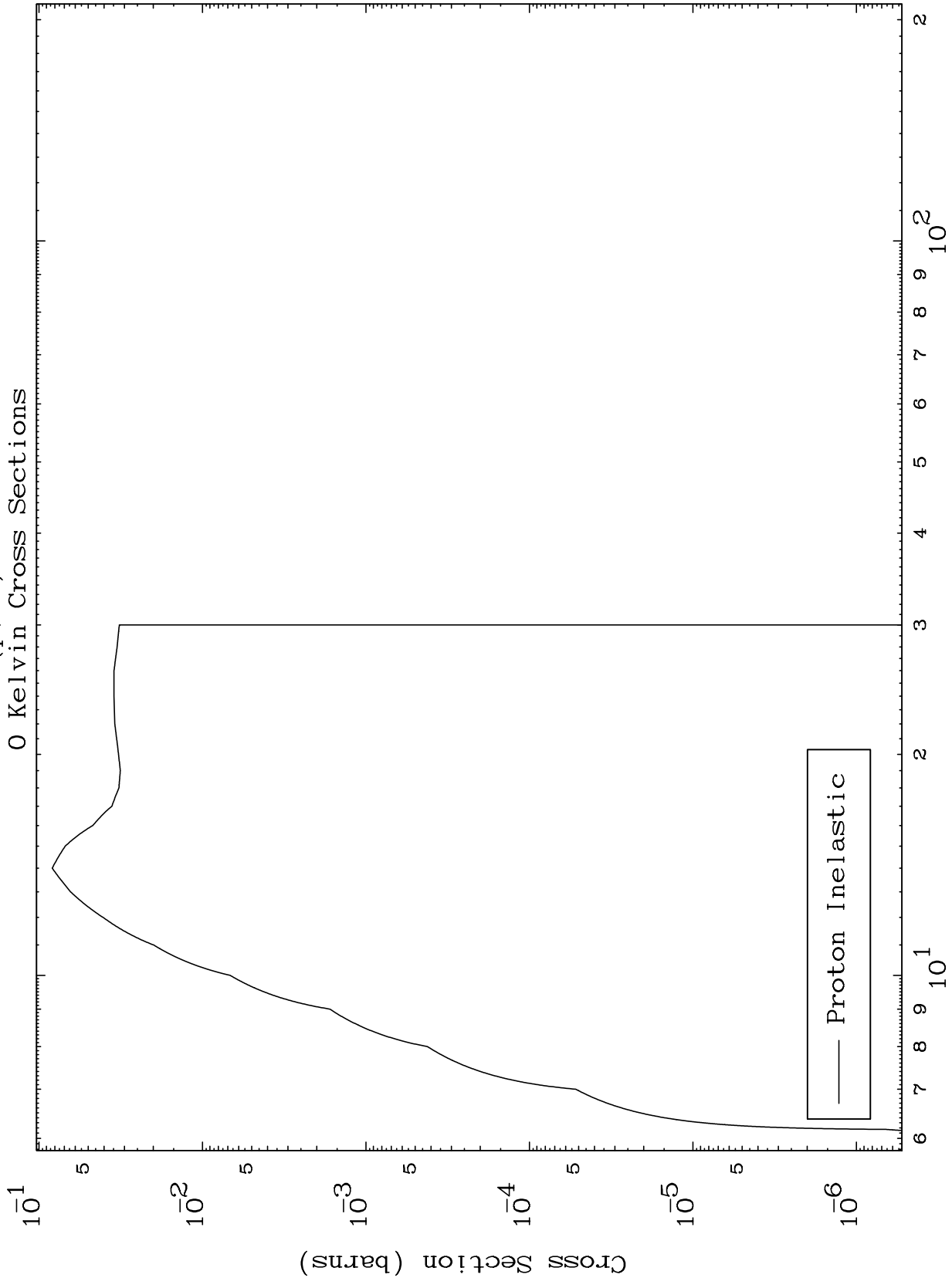
Incident Energy (MeV)

104-Rf-255

MAT 455

(p,n') Level
0 Kelvin Cross Sections

104-Rf-255



— Proton Inelastic

7

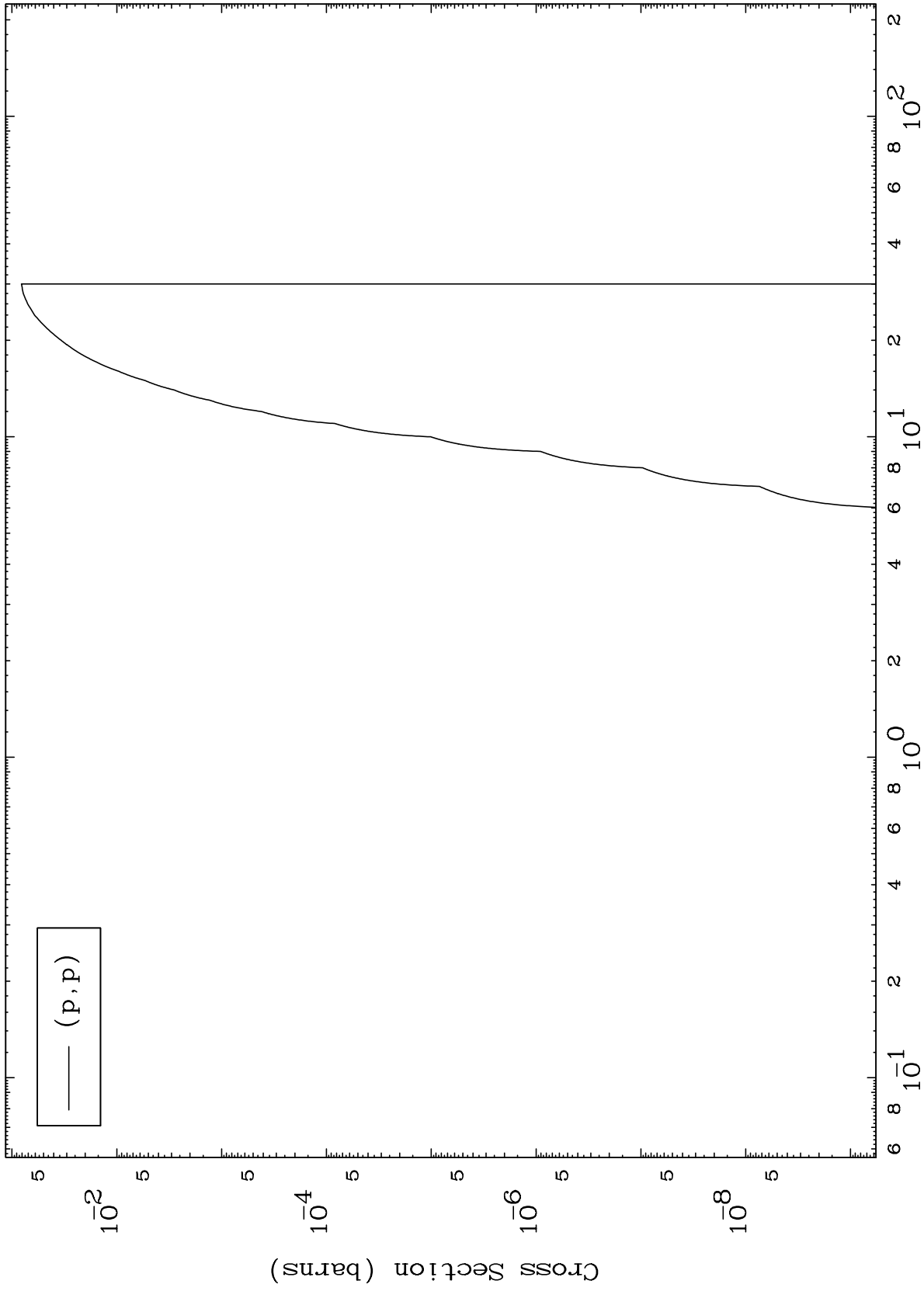
Incident Energy (MeV)

104-Rf-255

MAT 455

(p,p) Levels
0 Kelvin Cross Sections

104-Rf-255



8

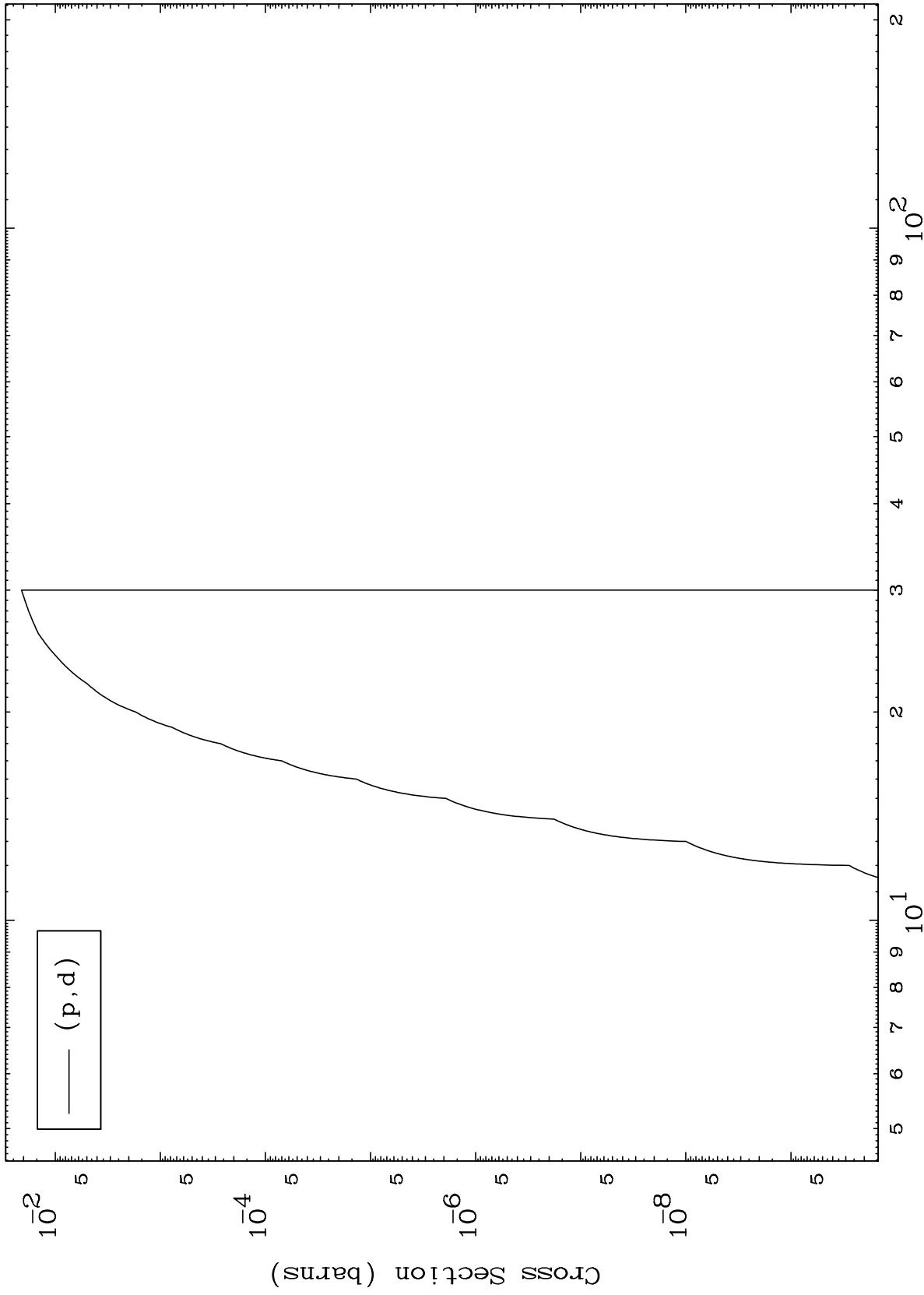
Incident Energy (MeV)

104-Rf-255

MAT 455

(p,d) Levels
0 Kelvin Cross Sections

104-Rf-255



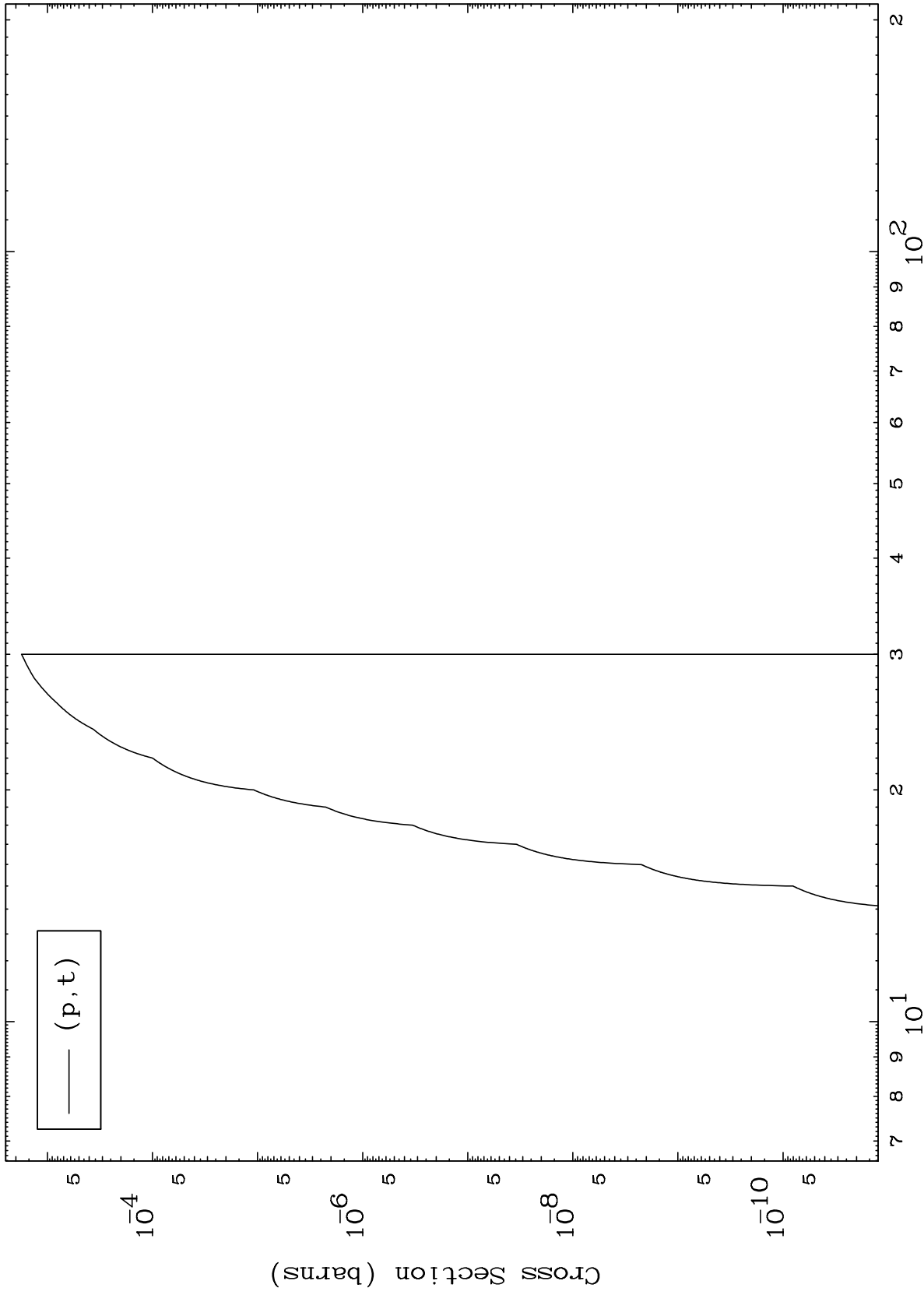
9

104-Rf-255

MAT 455

(p,t) Levels
0 Kelvin Cross Sections

104-Rf-255



10

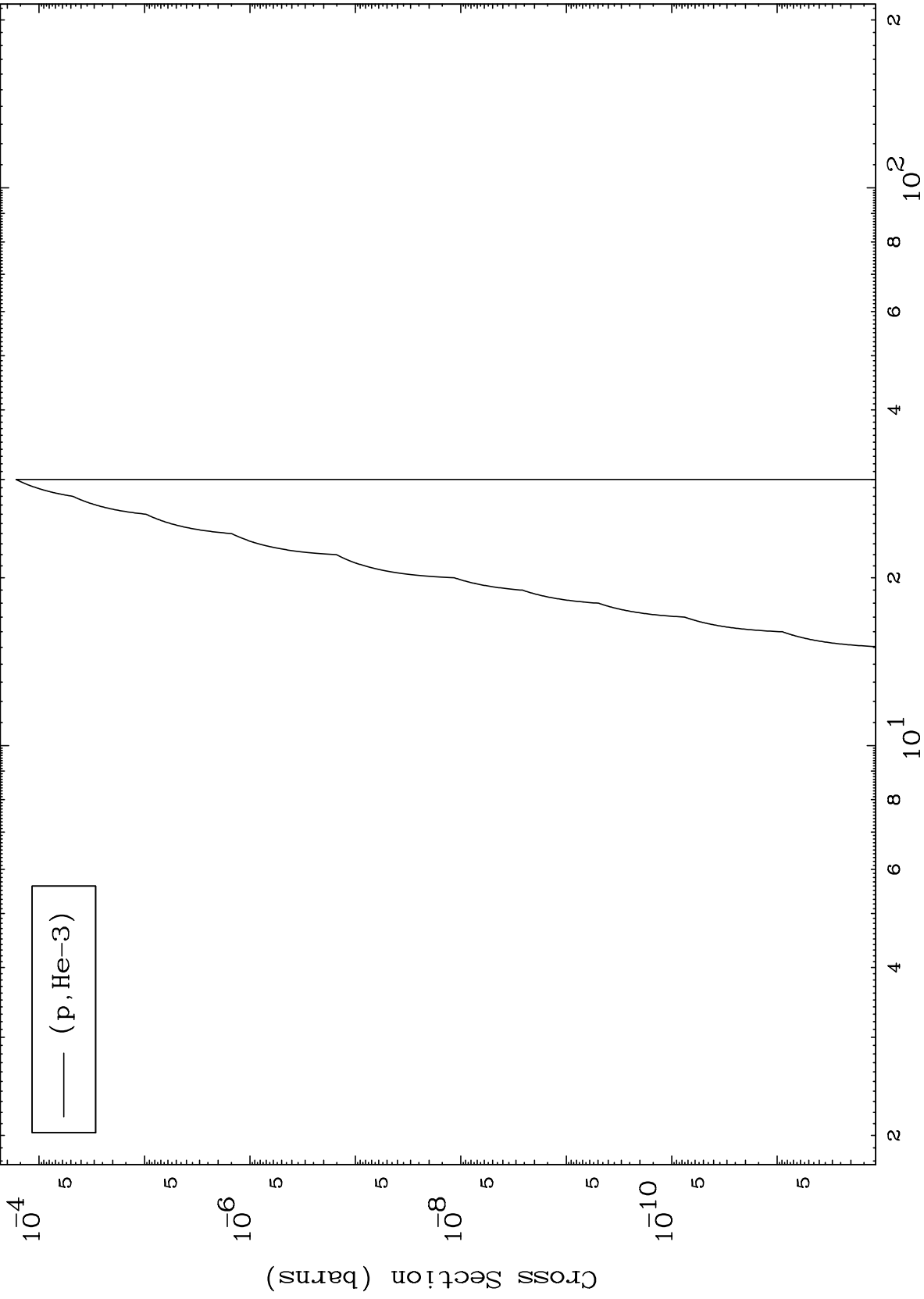
Incident Energy (MeV)

104-Rf-255

MAT 455

(p,He3) Levels
0 Kelvin Cross Sections

104-Rf-255



11

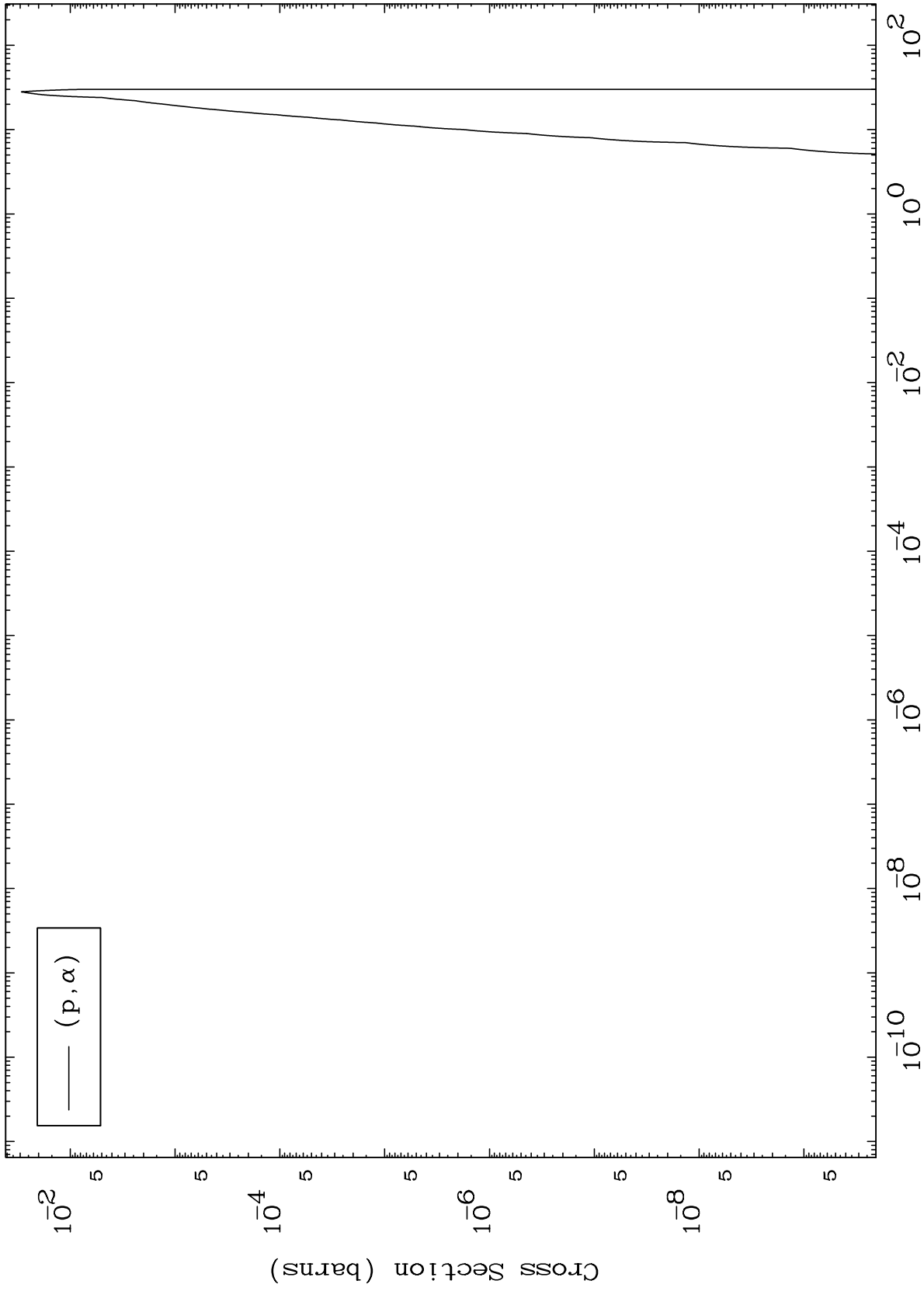
Incident Energy (MeV)

104-Rf-255

MAT 455

(p,α) Levels
0 Kelvin Cross Sections

104-Rf-255



12

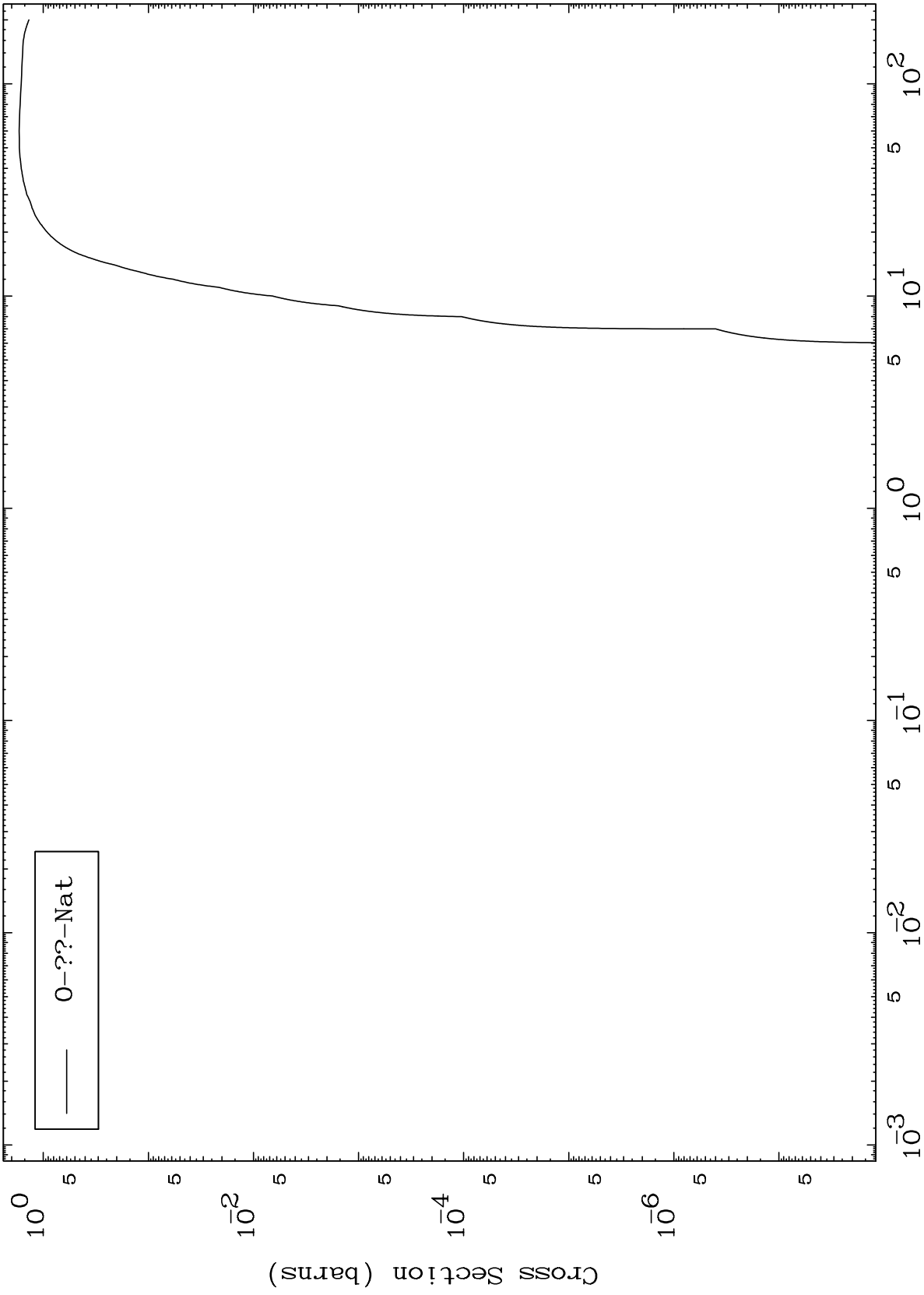
Incident Energy (MeV)

104-Rf-255

MAT 455

104-Rf-255

Proton Fission
Radionuclide Production Cross Section



104-Rf-255

Incident Energy (MeV)

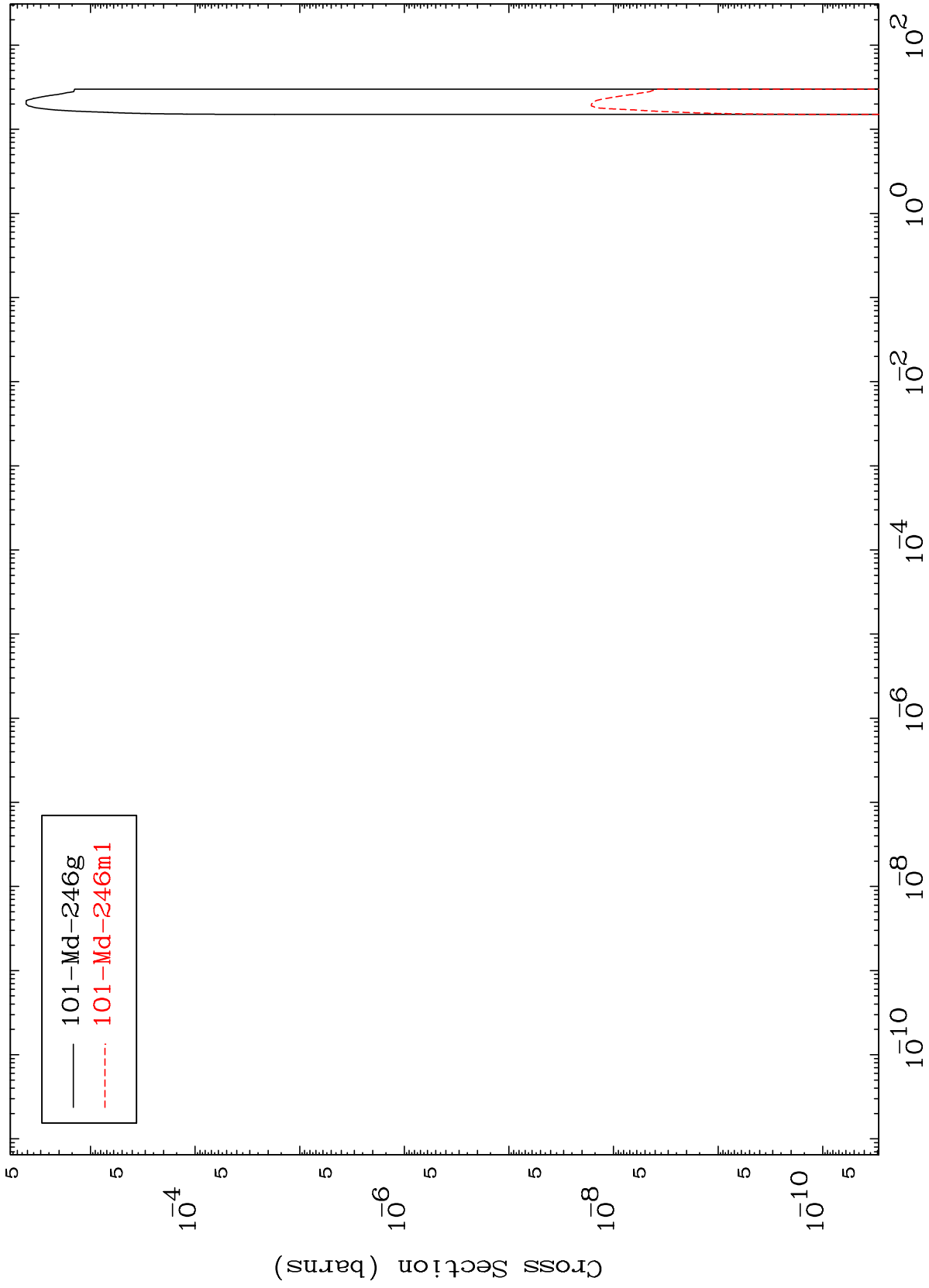
13

MAT 455

(p,2n) 2 α

104-Rf-255

Radionuclide Production Cross Section



14

Incident Energy (MeV)

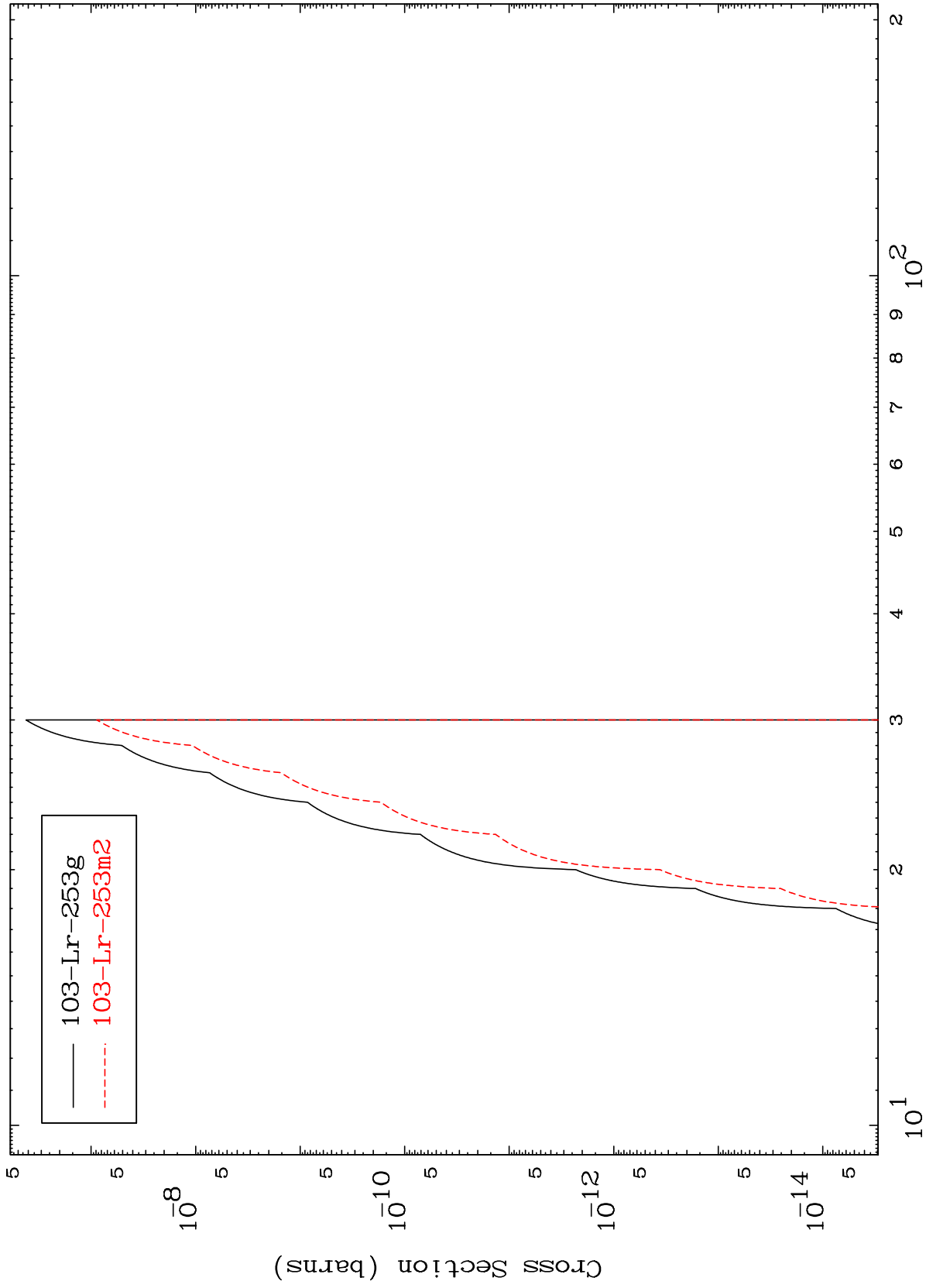
104-Rf-255

MAT 455

(p,2n) p

104-Rf-255

Radionuclide Production Cross Section

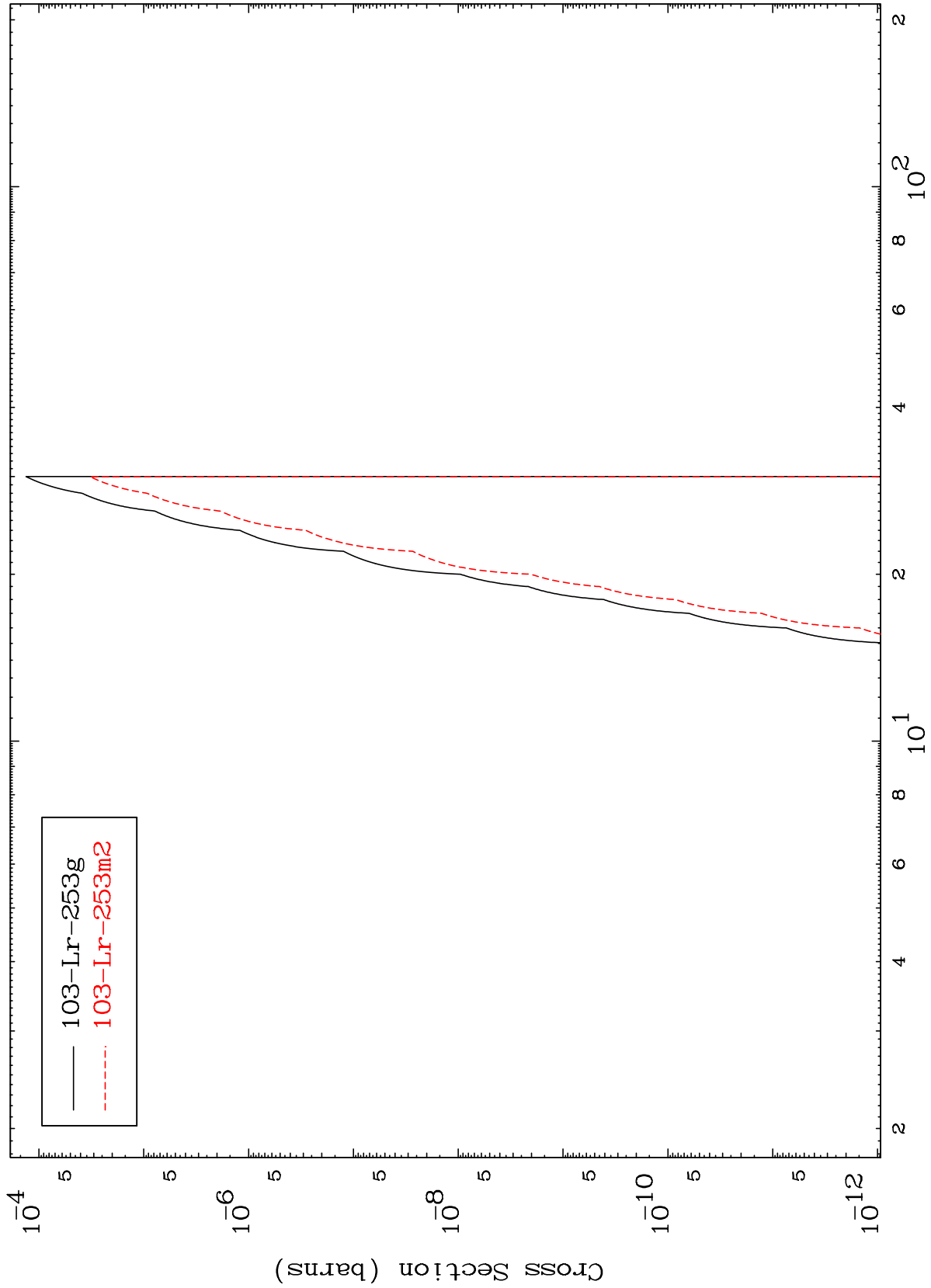


MAT 455

(p,He-3)

104-Rf-255

Radionuclide Production Cross Section



16

Incident Energy (MeV)

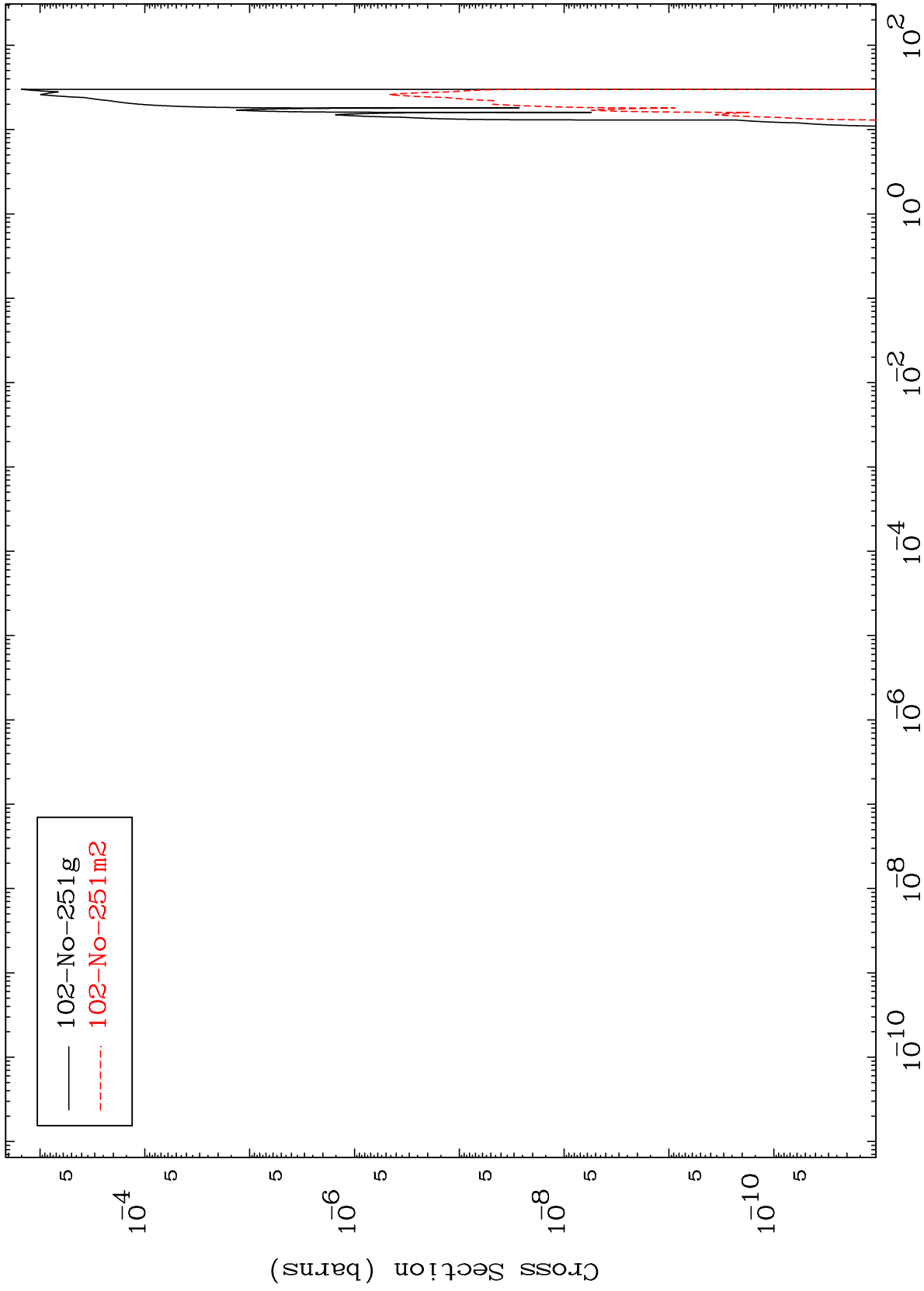
104-Rf-255

MAT 455

(p,p) α

104-Rf-255

Radionuclide Production Cross Section



17

Incident Energy (MeV)

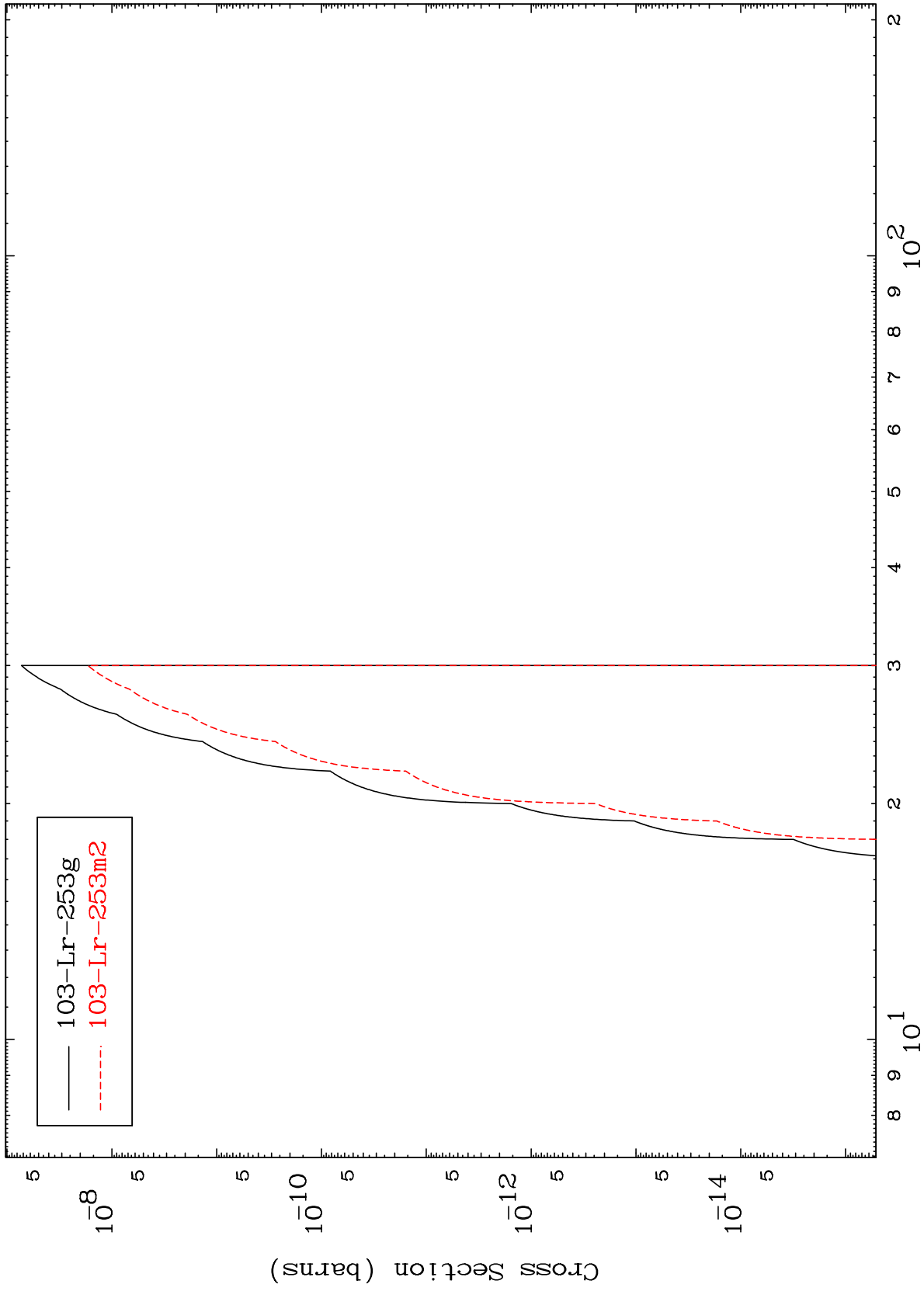
104-Rf-255

MAT 455

(p,p) d

104-Rf-255

Radionuclide Production Cross Section



18

Incident Energy (MeV)

104-Rf-255