

Program EVALPLOT
(Version 2017-1)

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

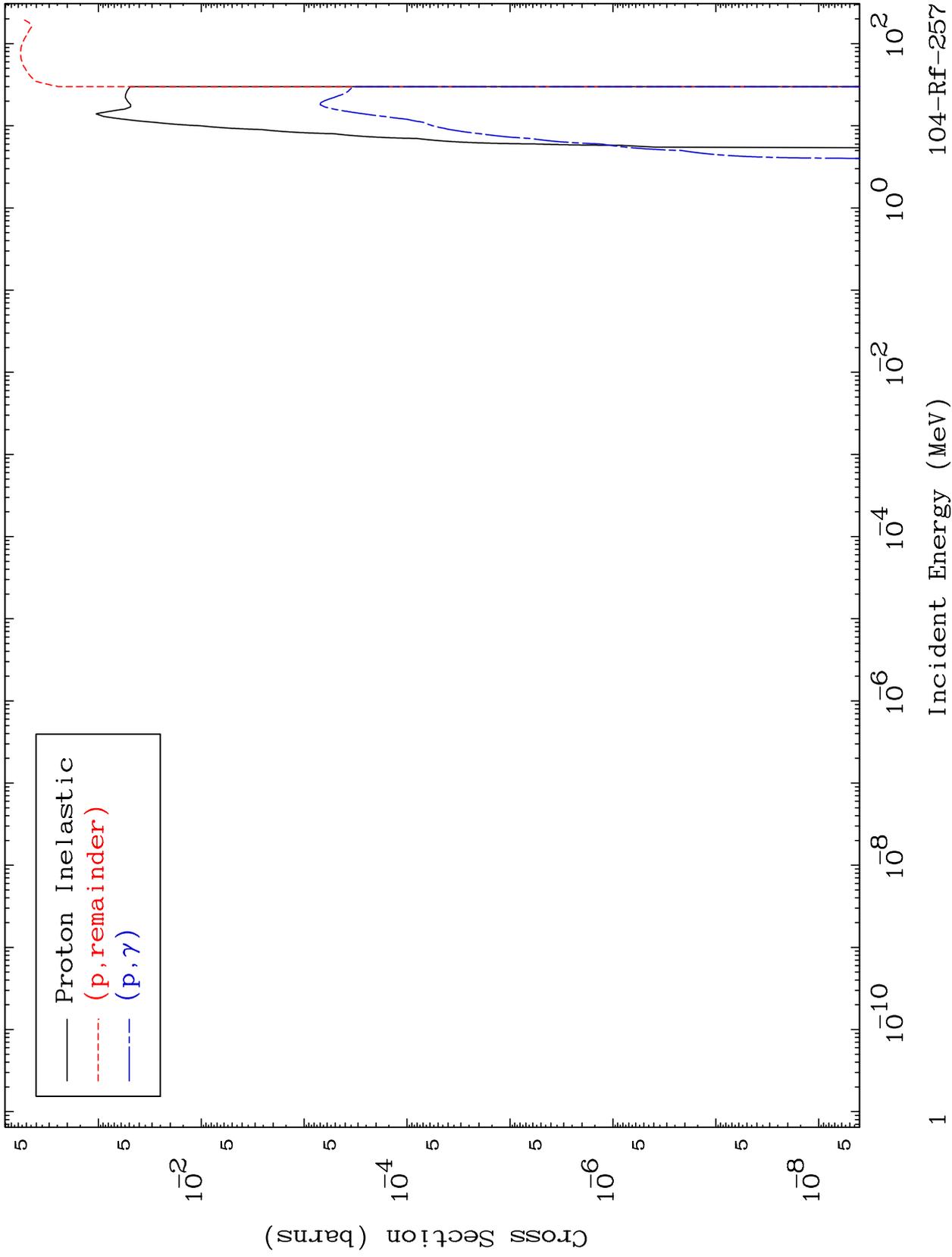
Web:redcullen1.net/HOMEPAGE.NEW

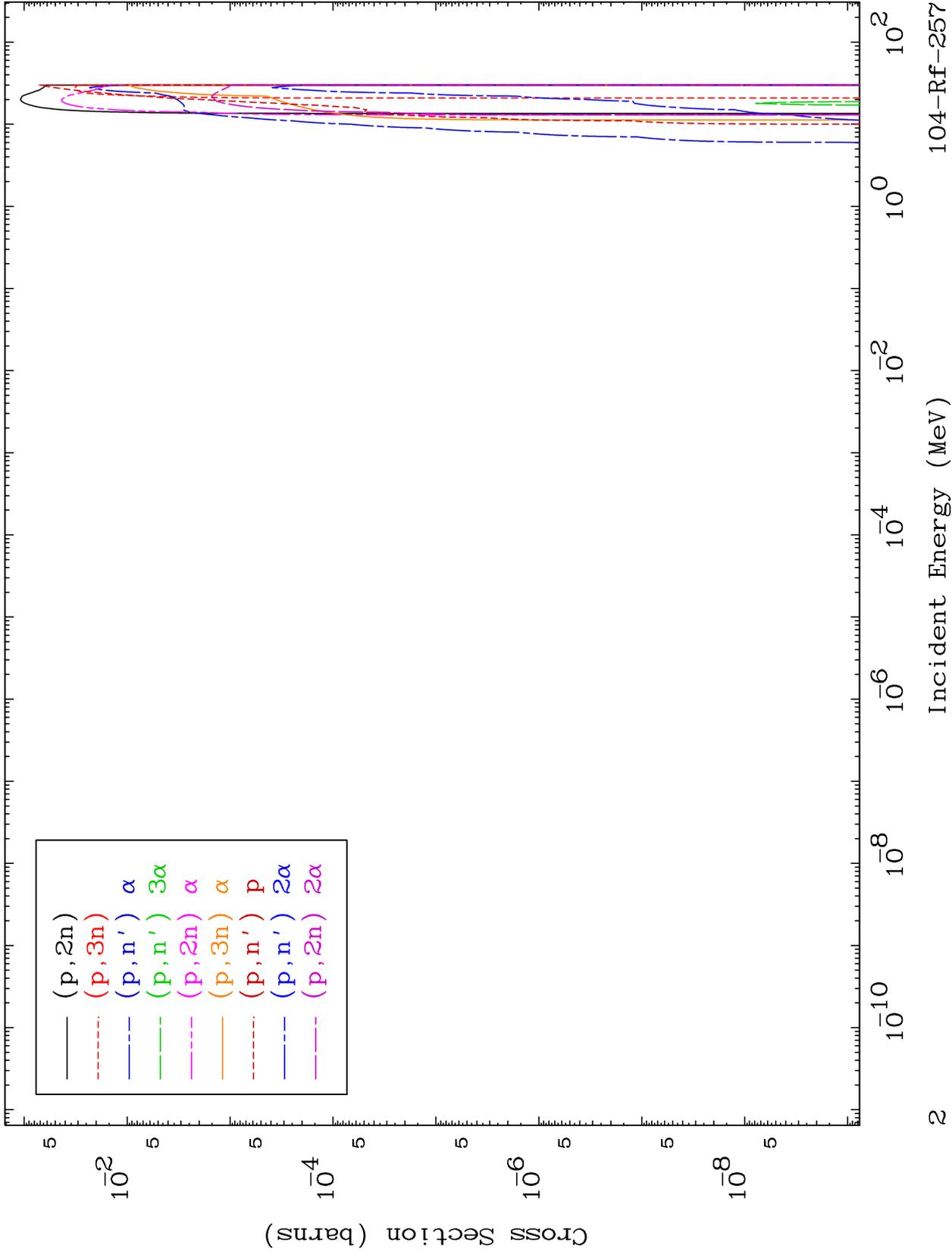
Press Mouse Button to Start

MAT 457

Proton Major
0 Kelvin Cross Sections

104-Rf-257

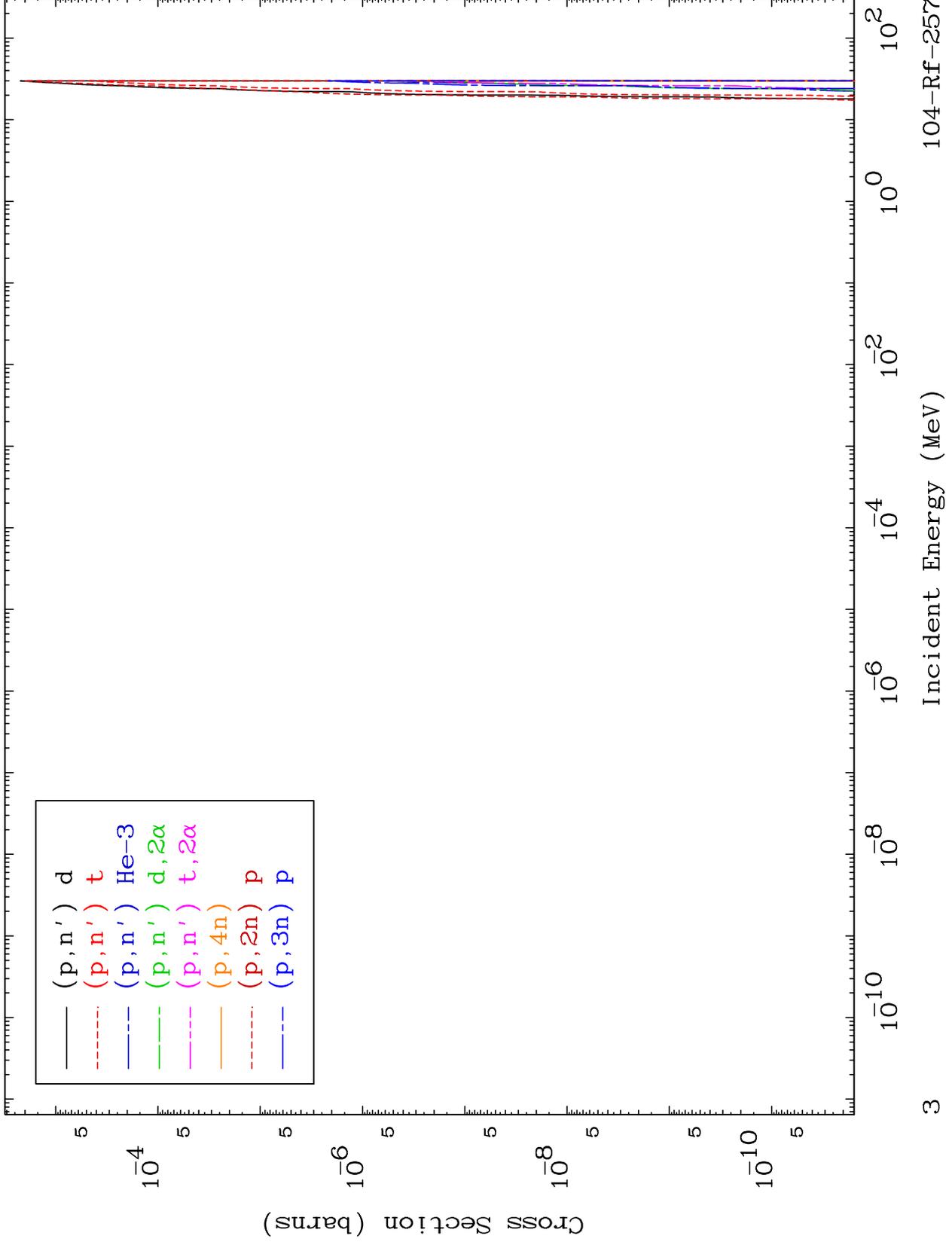




MAT 457

Proton Neutron Production
0 Kelvin Cross Sections

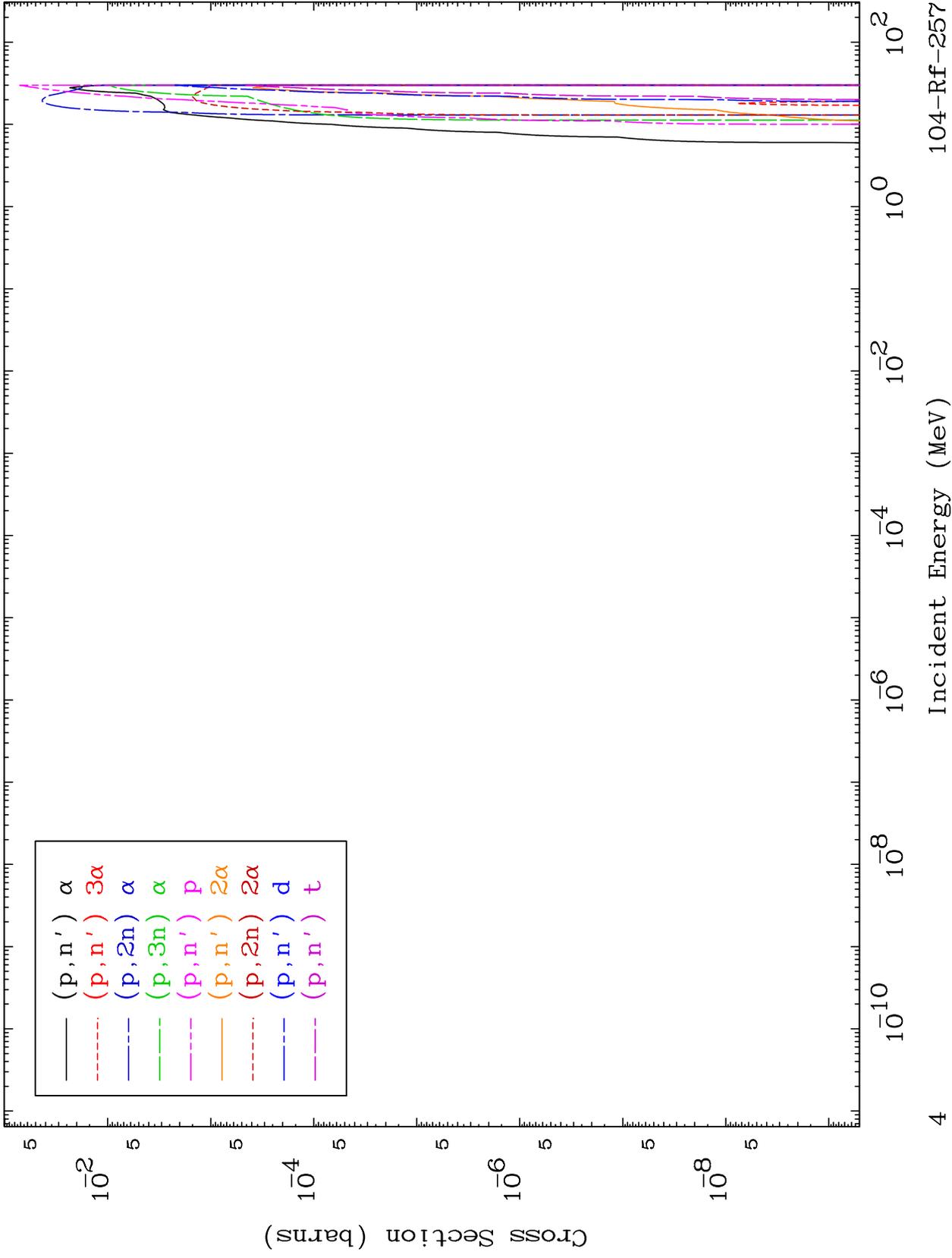
104-Rf-257

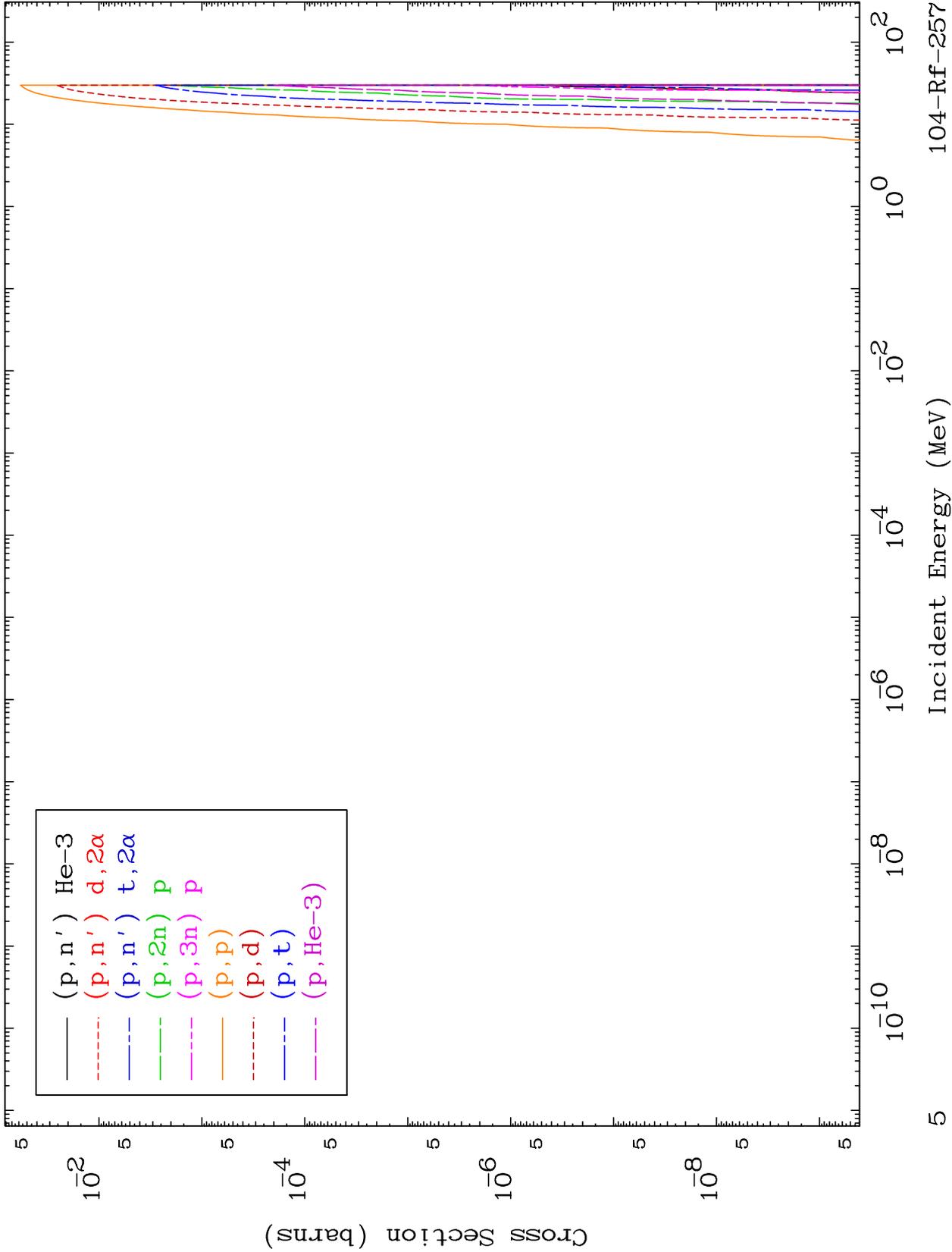


MAT 457

Proton Charged Particle
0 Kelvin Cross Sections

104-Rf-257

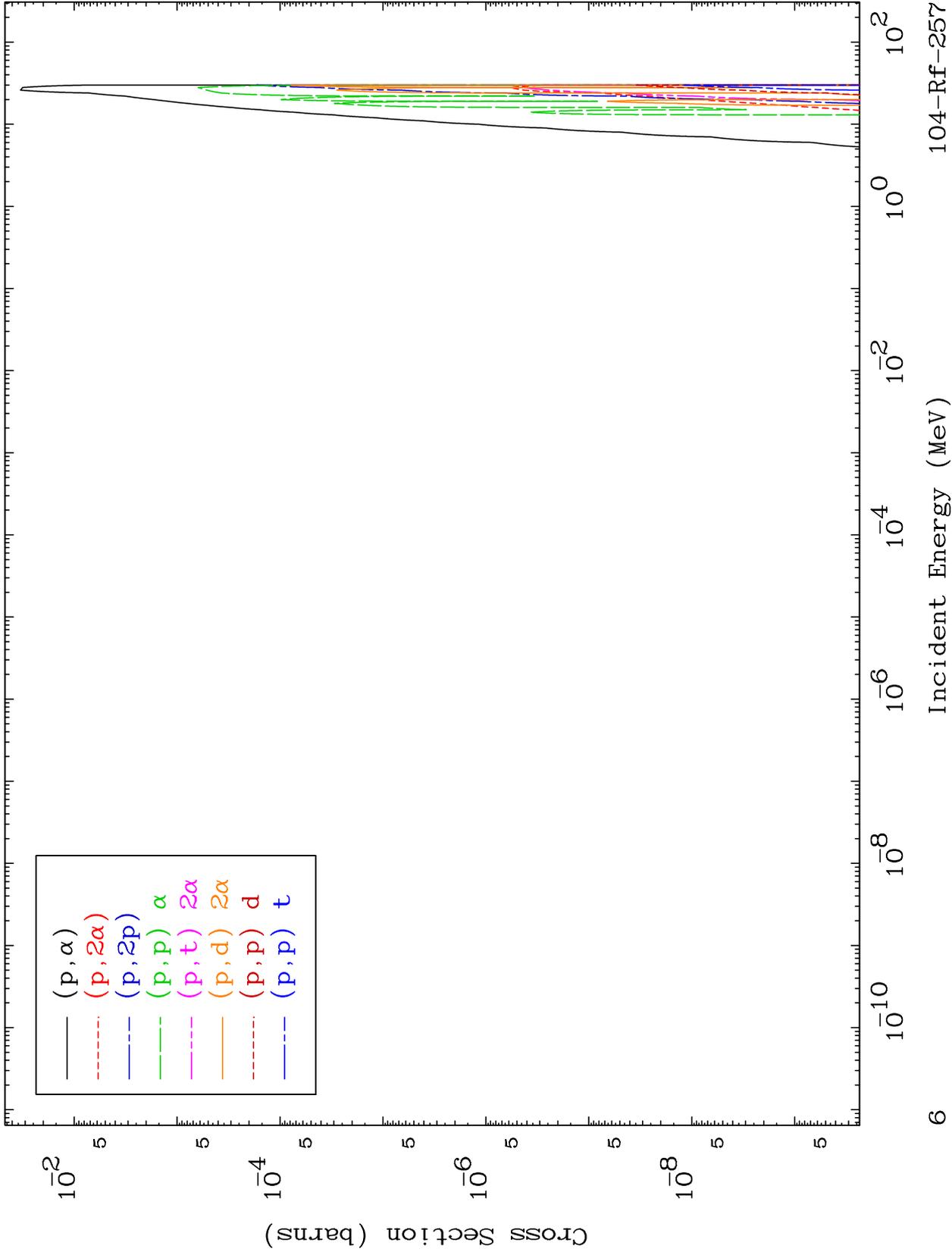




MAT 457

Proton Charged Particle
0 Kelvin Cross Sections

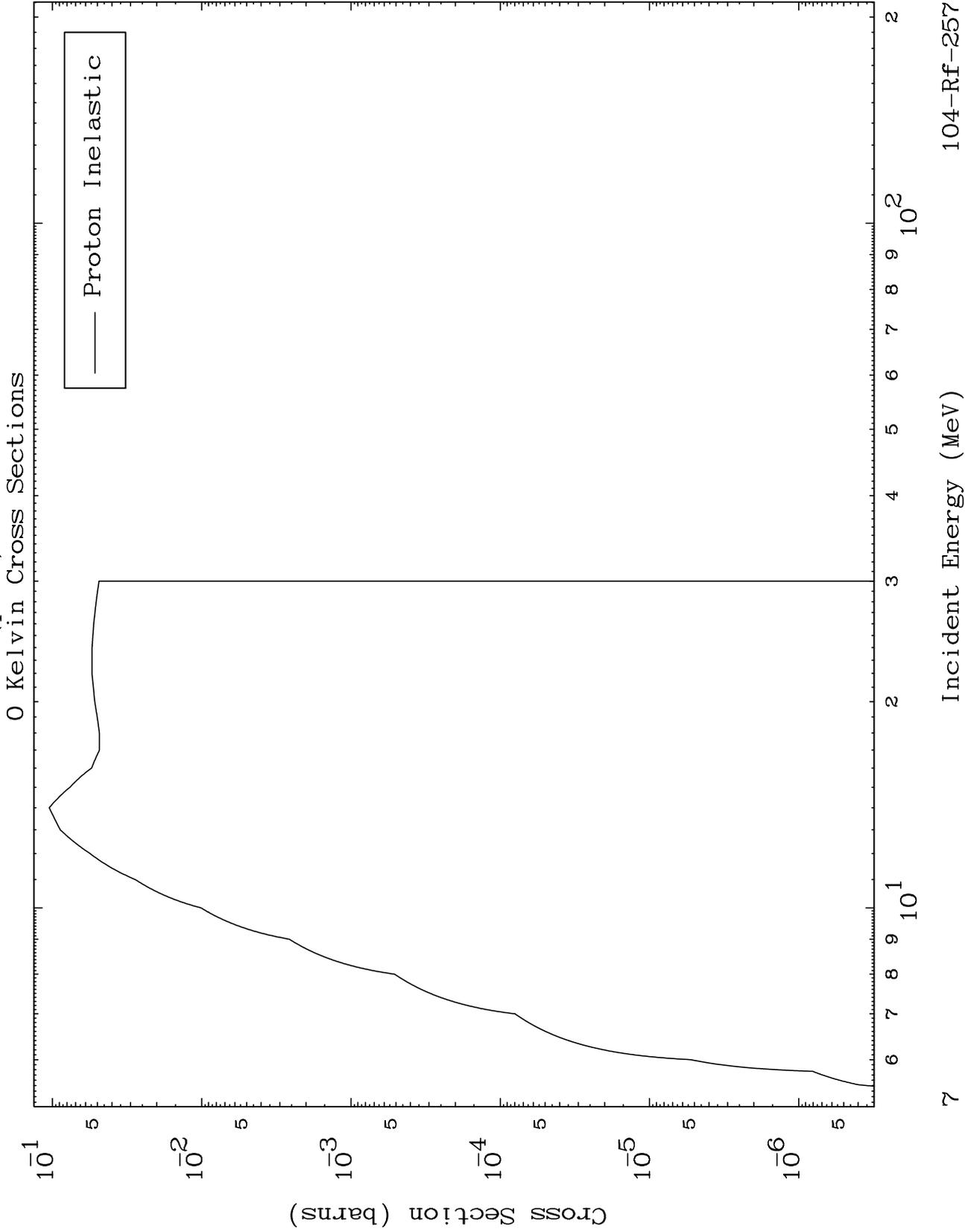
104-Rf-257



MAT 457

(p,n') Level

104-Rf-257

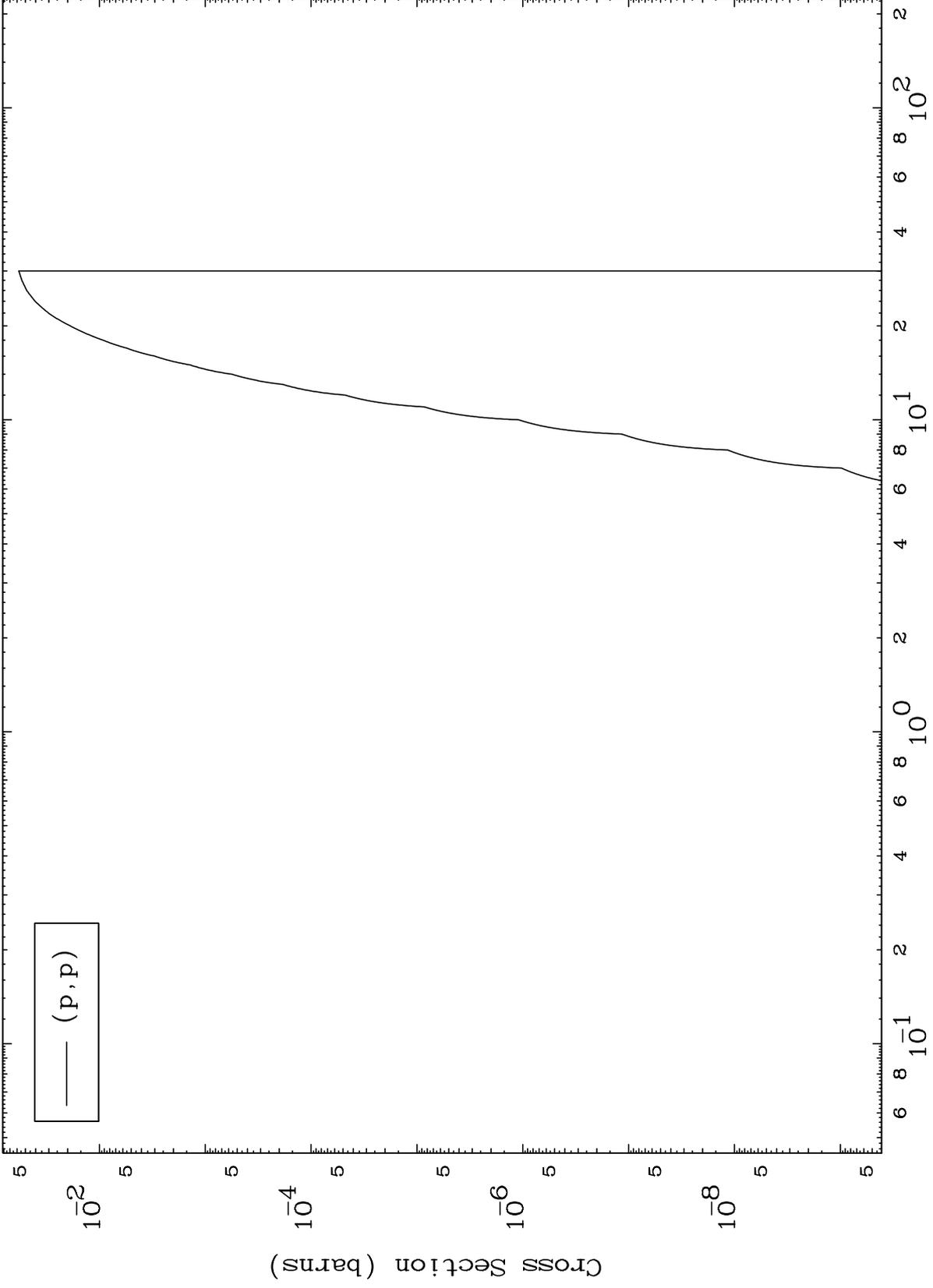


MAT 457

(p,p) Levels

104-Rf-257

0 Kelvin Cross Sections



8

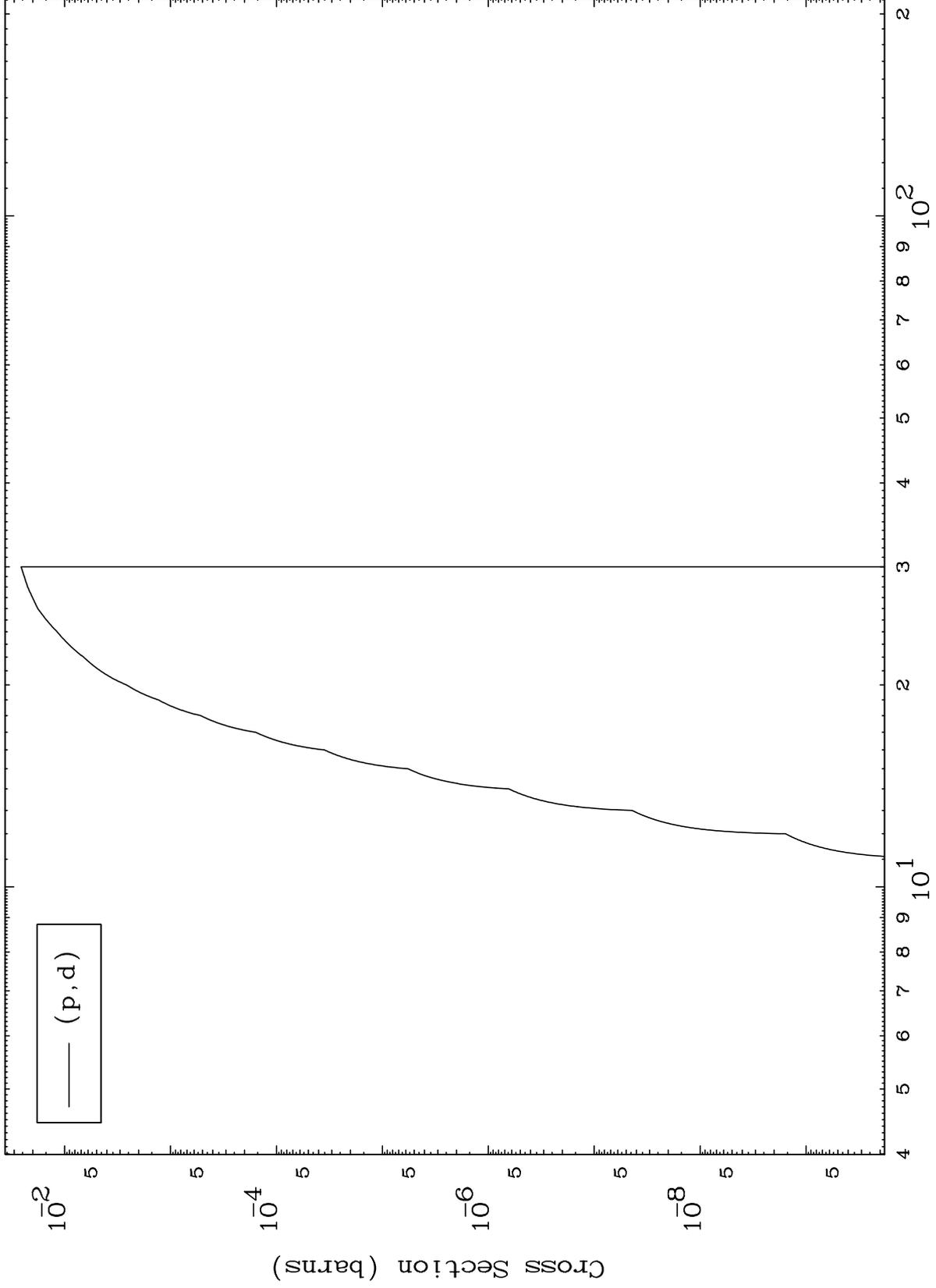
Incident Energy (MeV)

104-Rf-257

MAT 457

(p,d) Levels
0 Kelvin Cross Sections

104-Rf-257



9

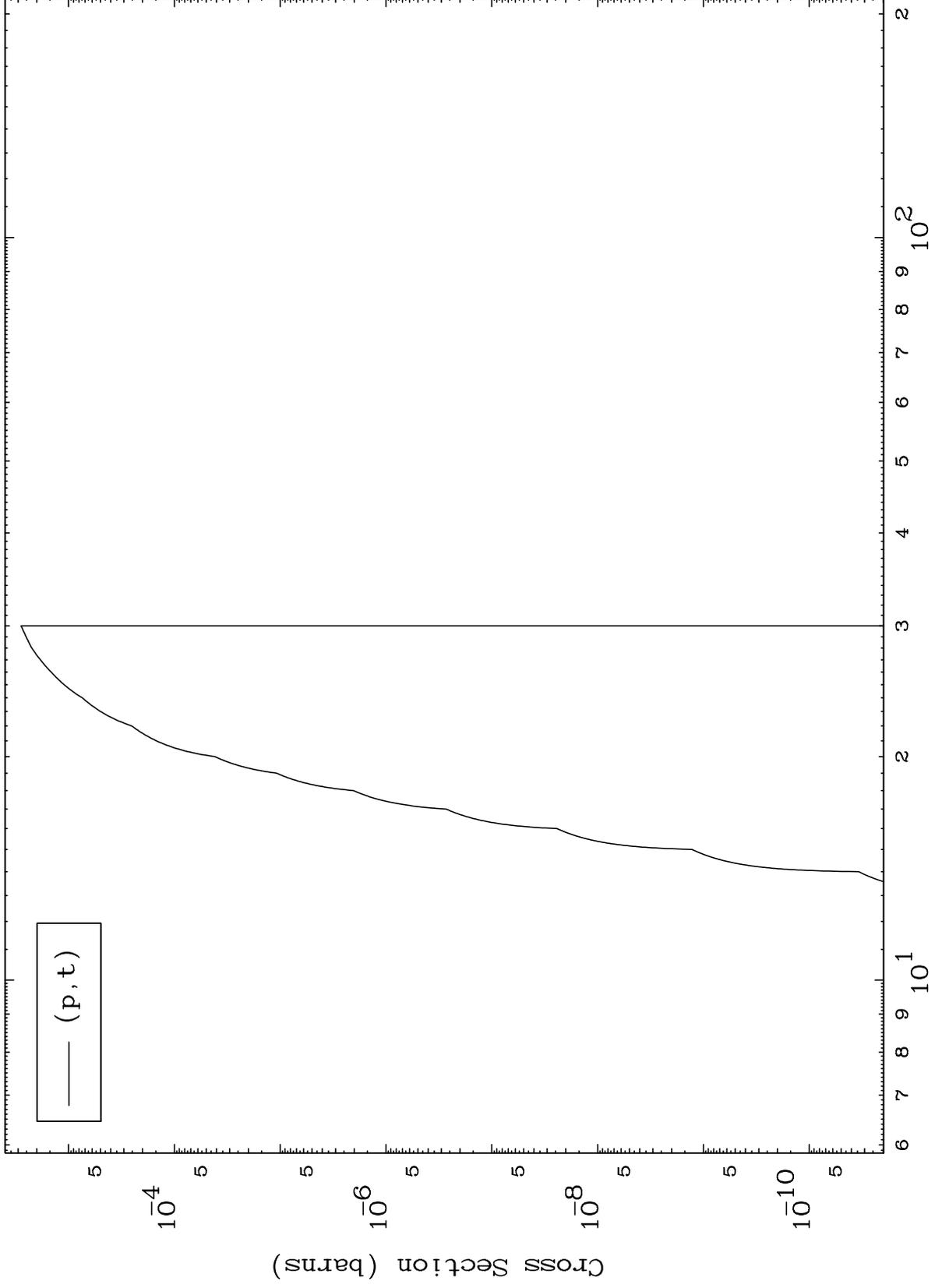
Incident Energy (MeV)

104-Rf-257

MAT 457

(p, t) Levels
0 Kelvin Cross Sections

104-Rf-257

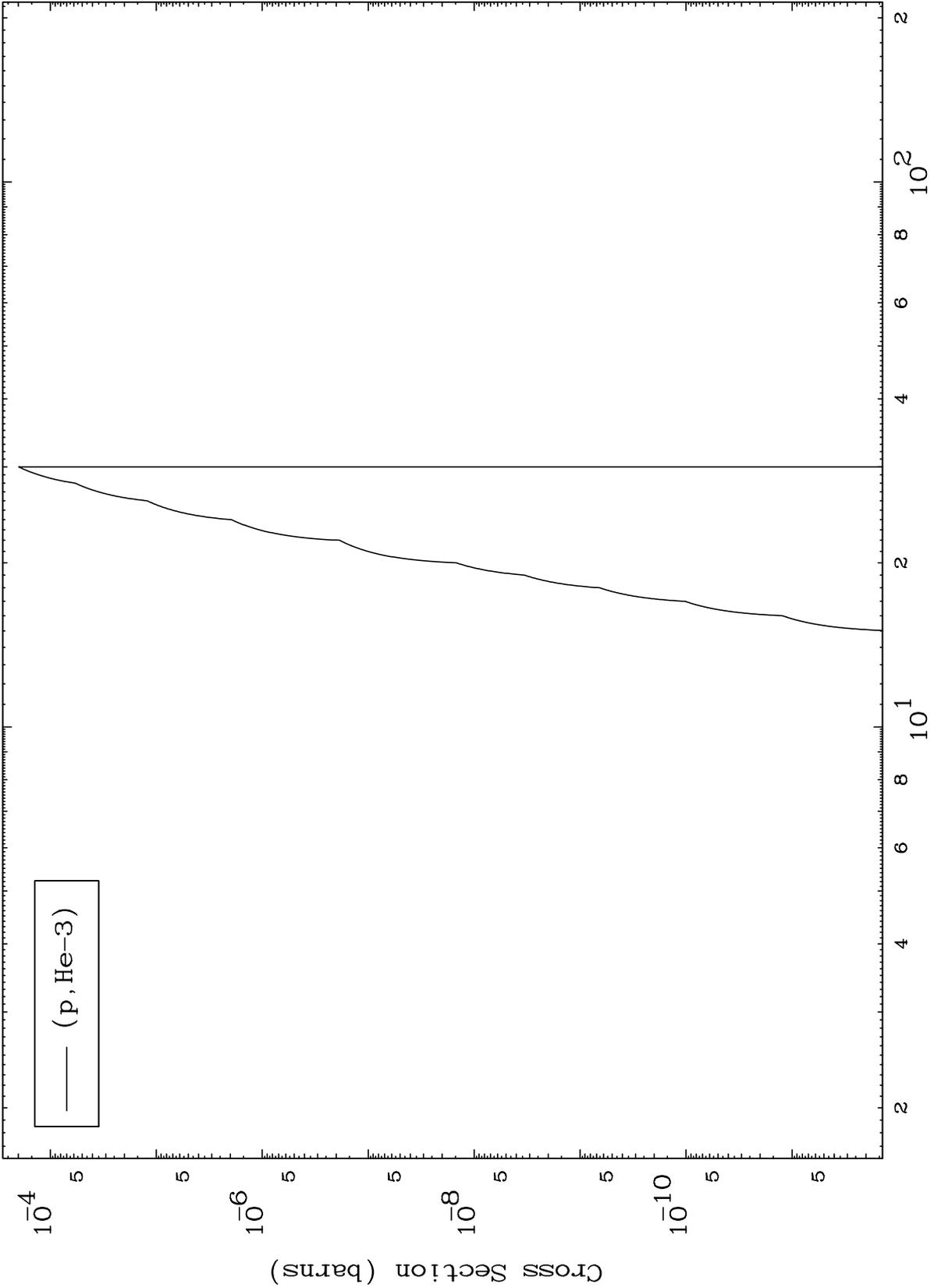


10

Incident Energy (MeV)

104-Rf-257

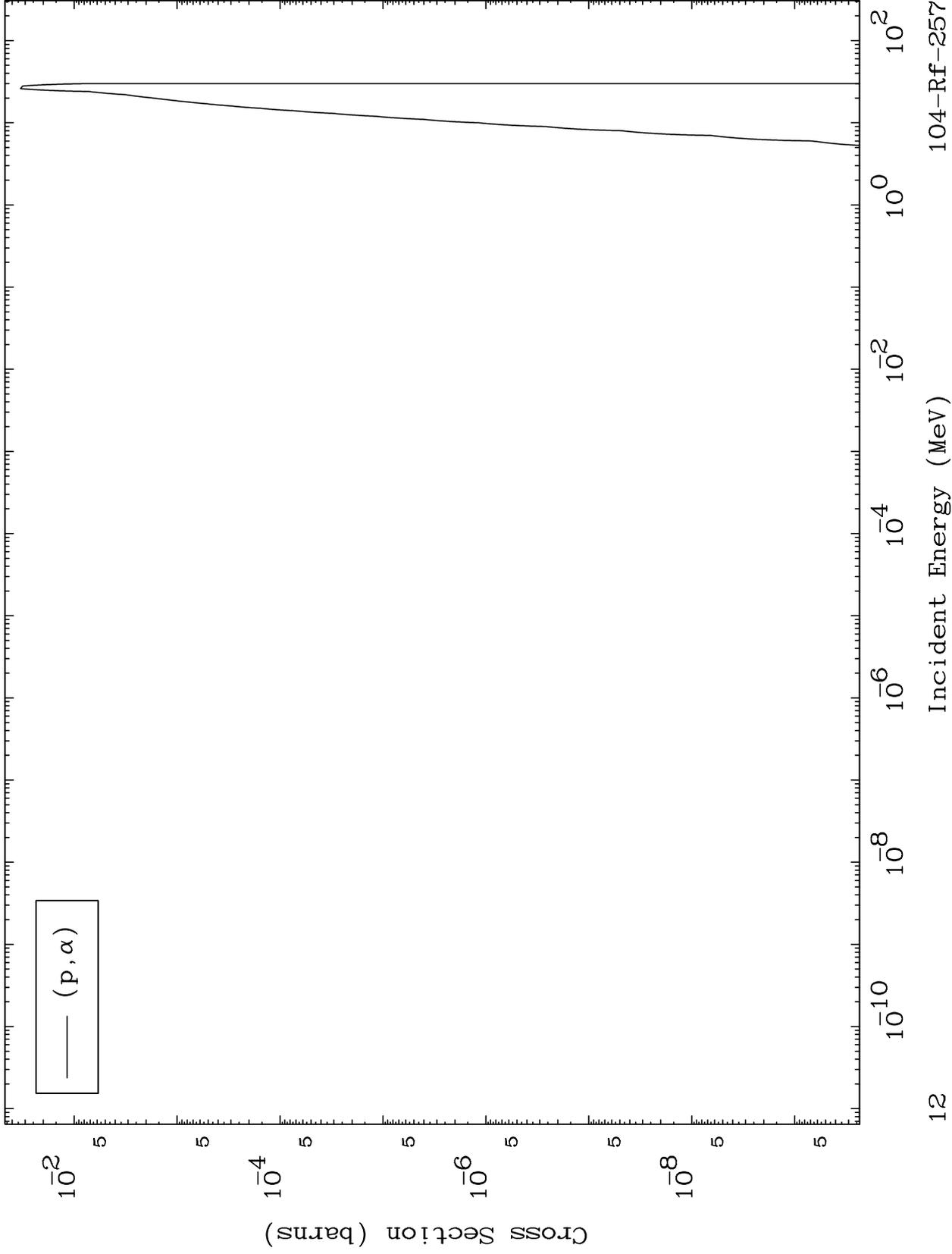
(p,He3) Levels
0 Kelvin Cross Sections



MAT 457

(p, α) Levels
0 Kelvin Cross Sections

104-Rf-257

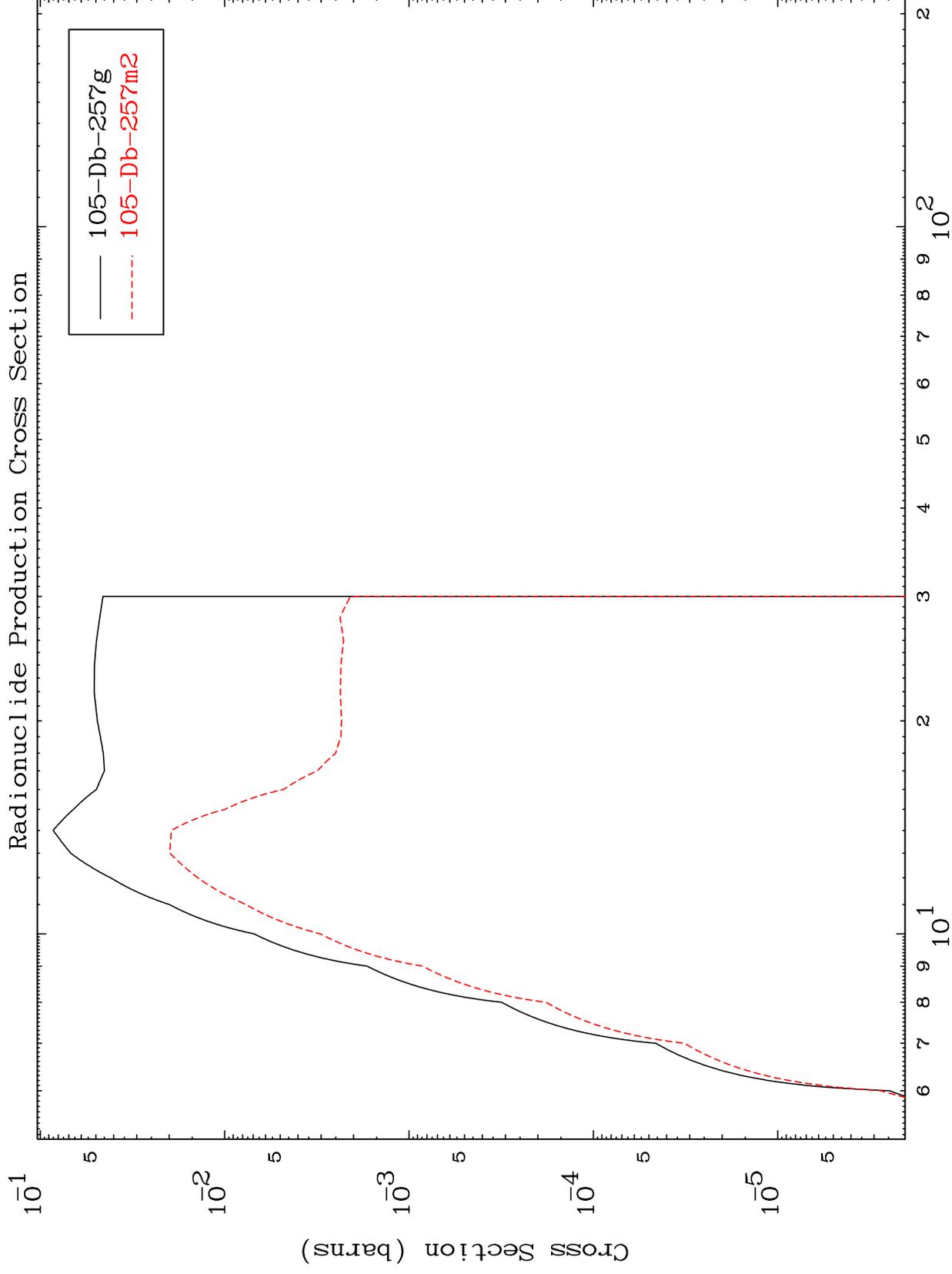


12

MAT 457

Proton Inelastic
Radionuclide Production Cross Section

104-Rf-257



13

Incident Energy (MeV)

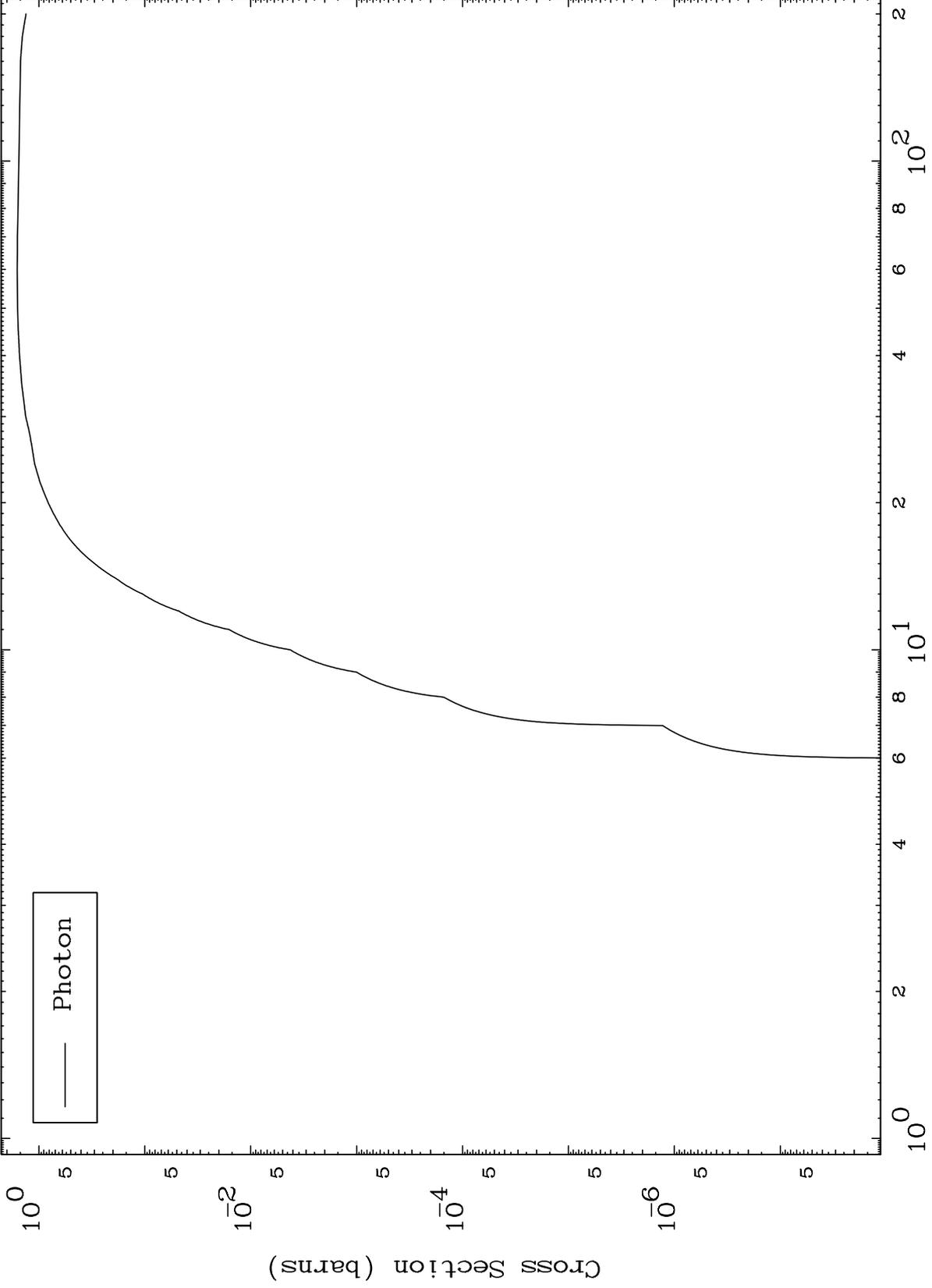
104-Rf-257

MAT 457

Proton Fission

104-Rf-257

Radionuclide Production Cross Section



Incident Energy (MeV)

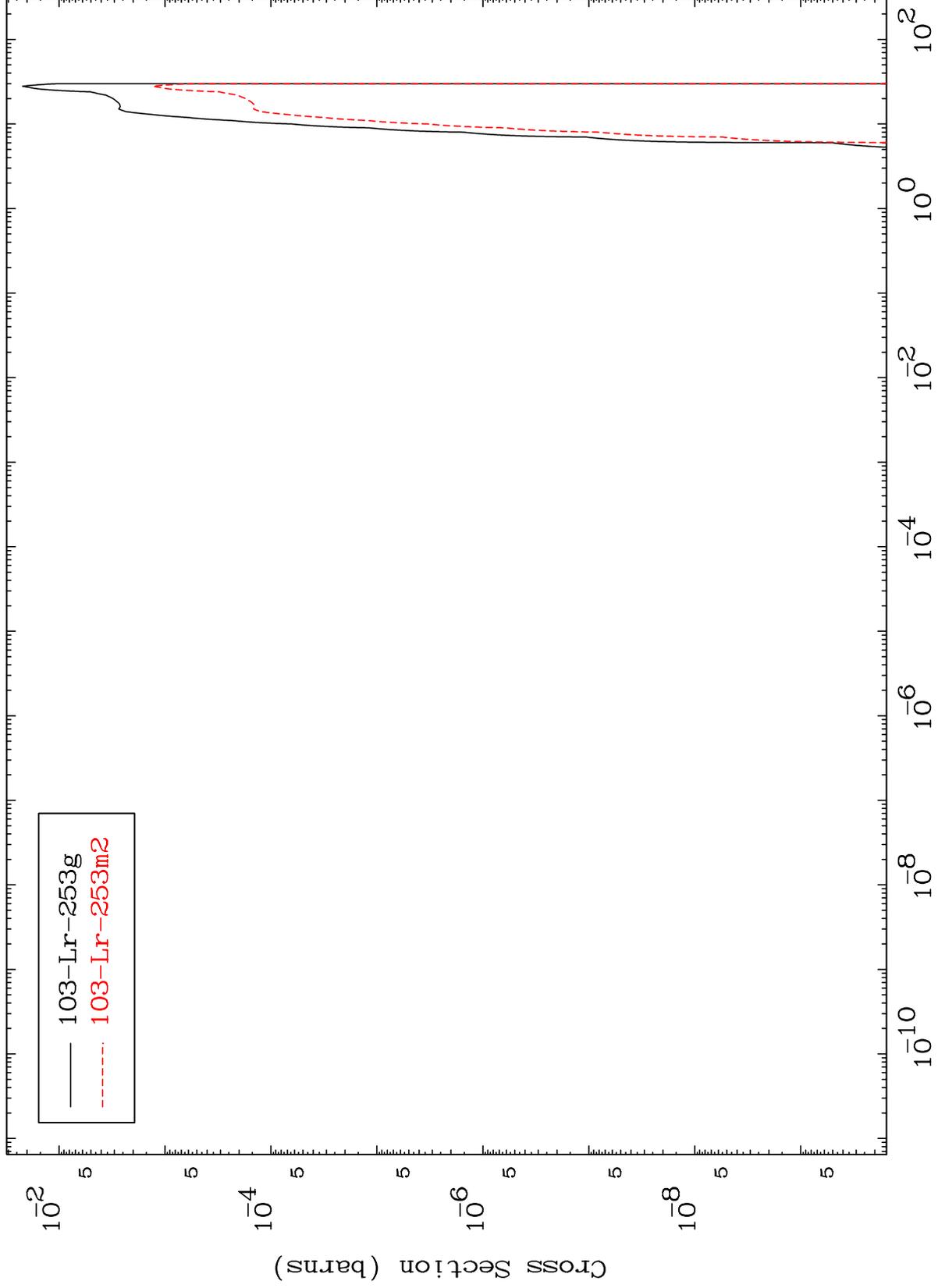
104-Rf-257

MAT 457

(p,n') α

104-Rf-257

Radionuclide Production Cross Section



15

Incident Energy (MeV)

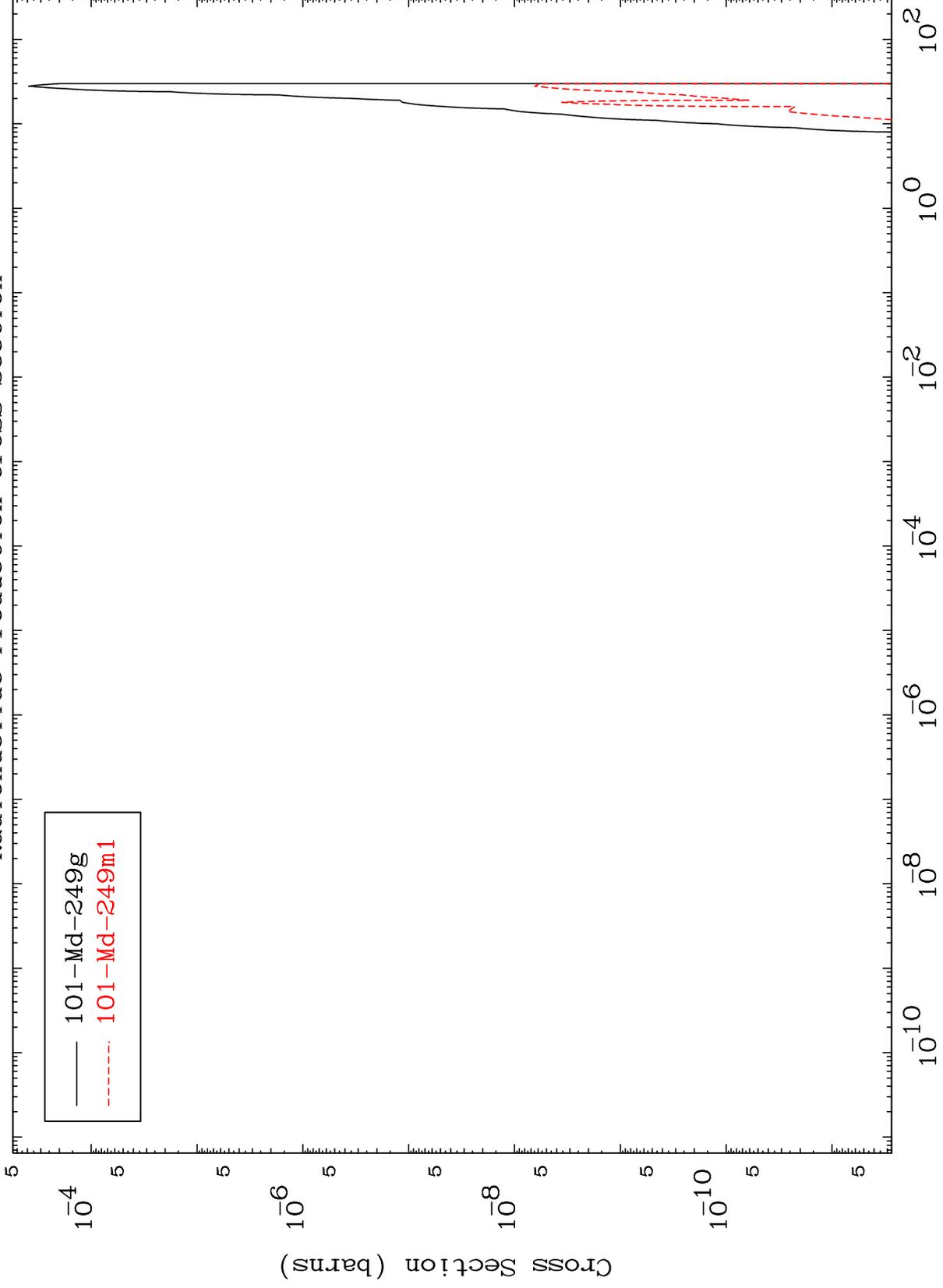
104-Rf-257

MAT 457

(p,n') 2 α

104-Rf-257

Radionuclide Production Cross Section



16

Incident Energy (MeV)

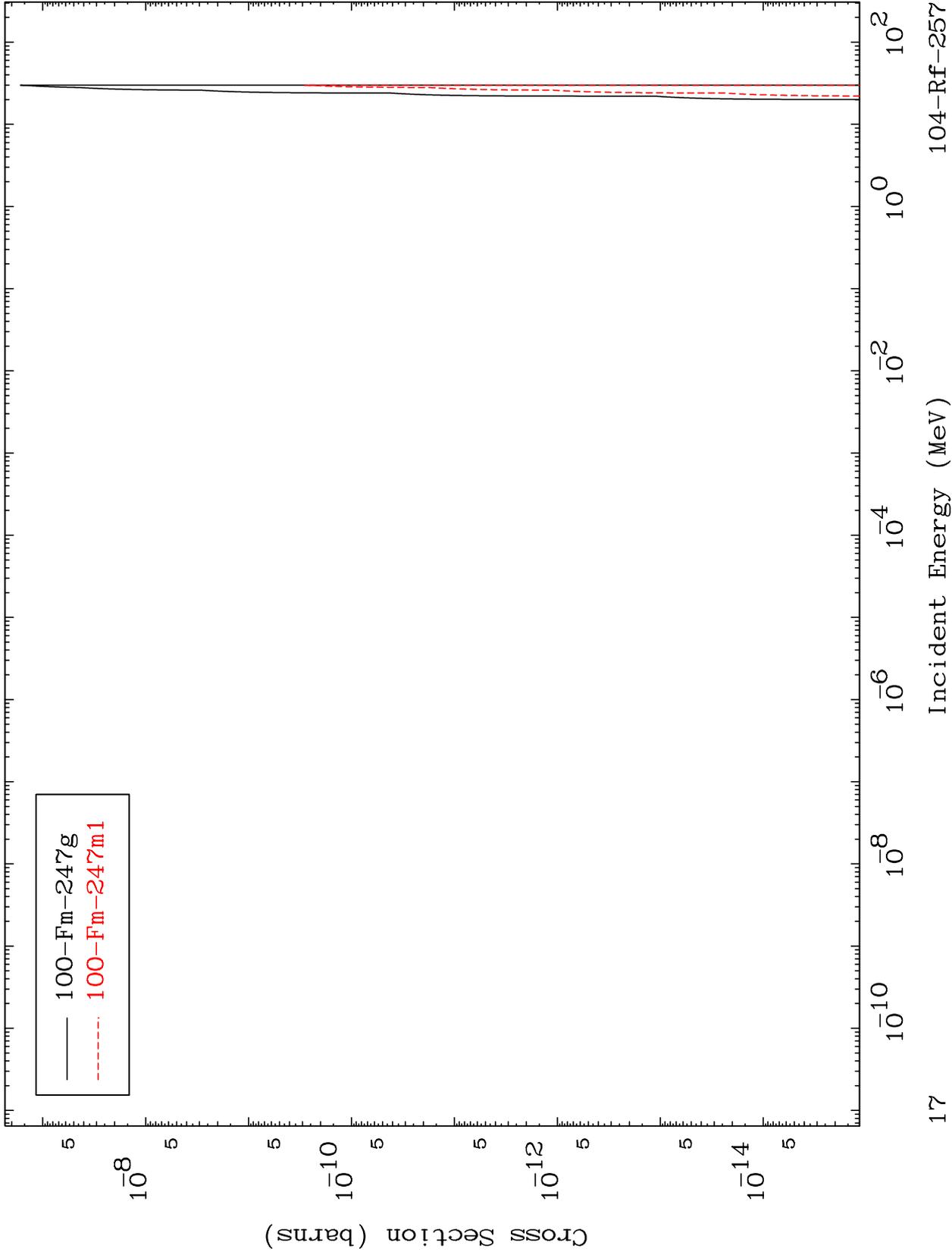
104-Rf-257

MAT 457

(p,n') d,2 α

104-Rf-257

Radionuclide Production Cross Section

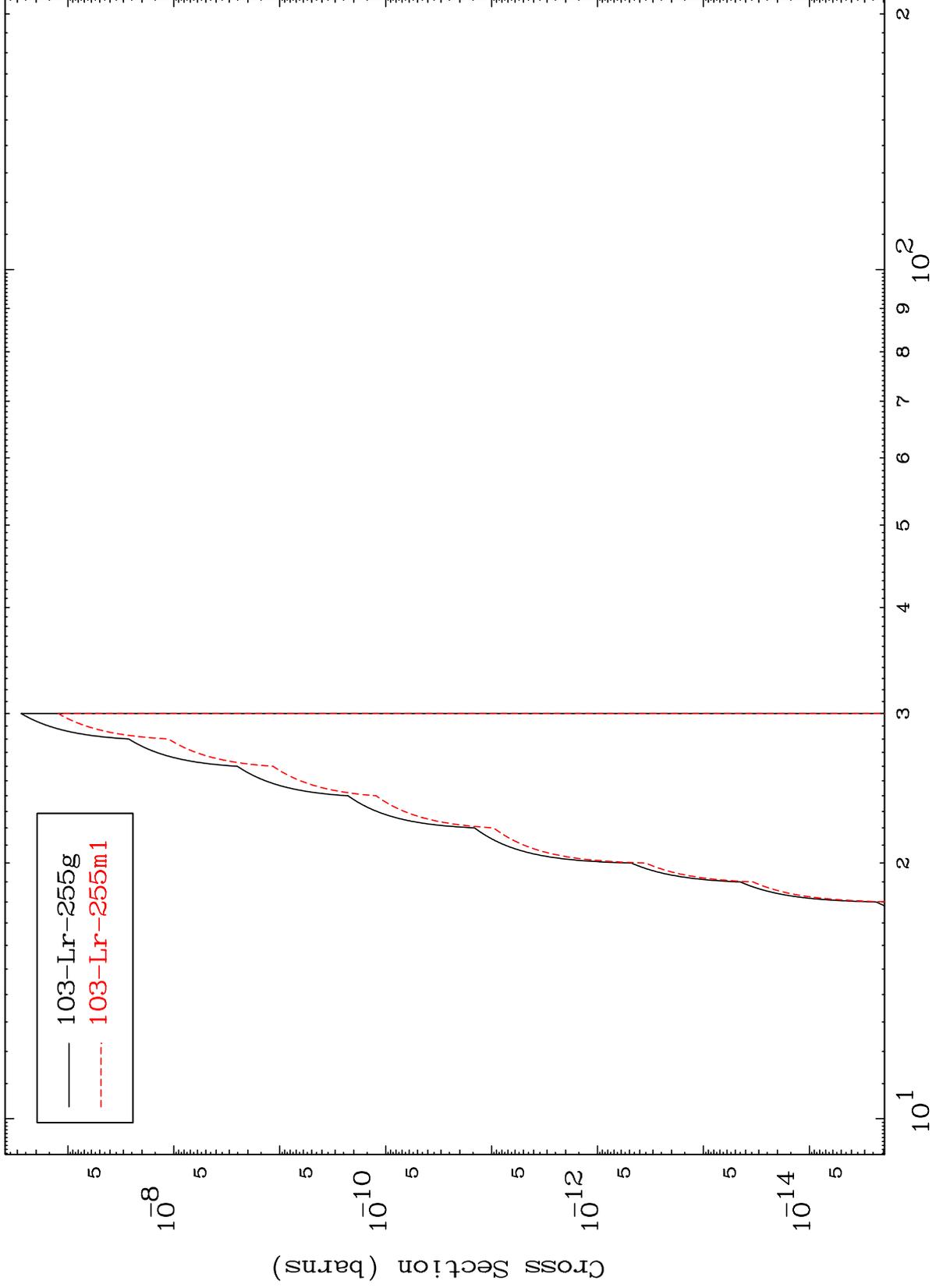


MAT 457

(p,2n) p

104-Rf-257

Radionuclide Production Cross Section



18

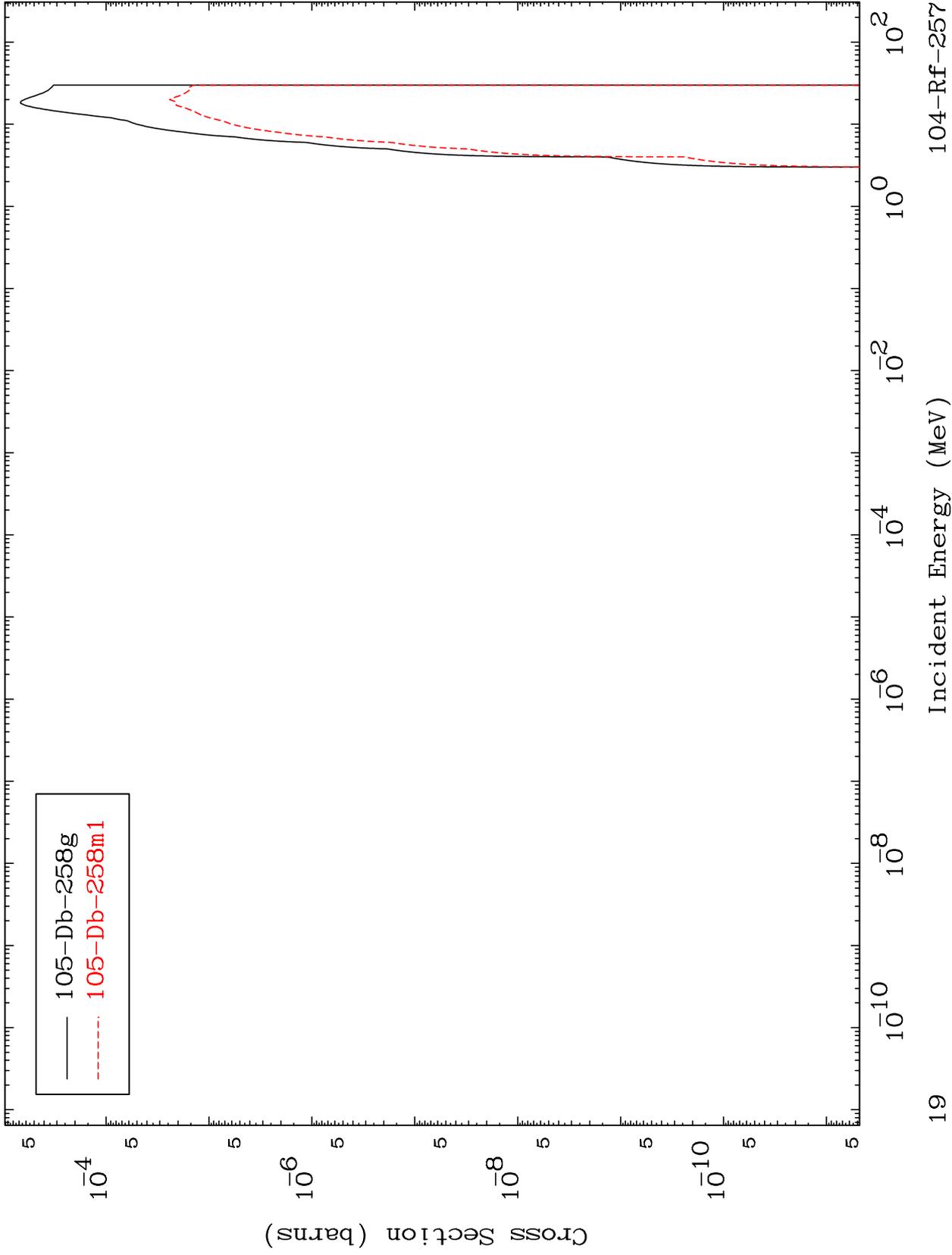
Incident Energy (MeV)

104-Rf-257

MAT 457

104-Rf-257

(p, γ)
Radionuclide Production Cross Section



19

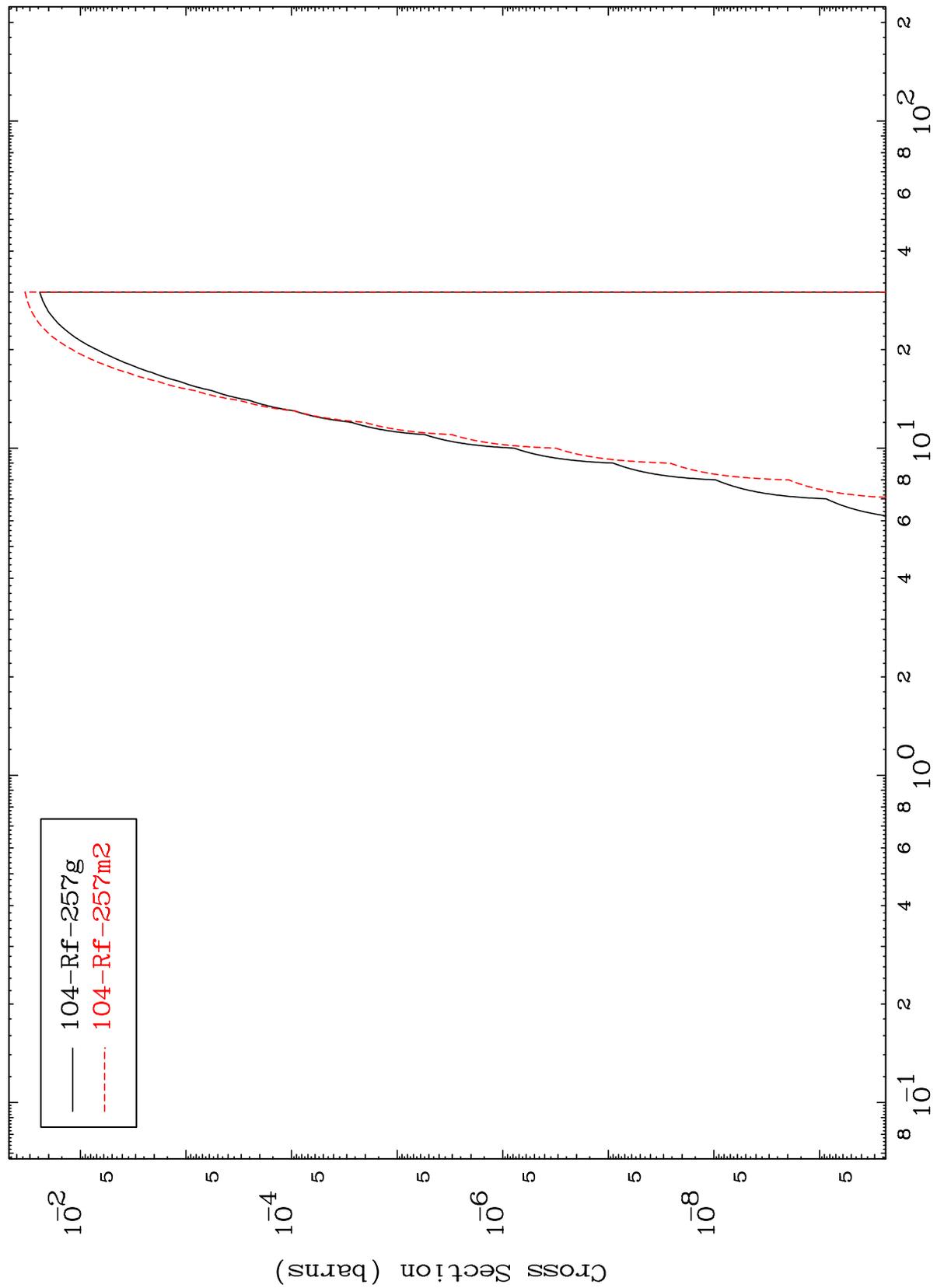
Incident Energy (MeV)

104-Rf-257

MAT 457

104-Rf-257

Radionuclide Production Cross Section
(p,p)



104-Rf-257

Incident Energy (MeV)

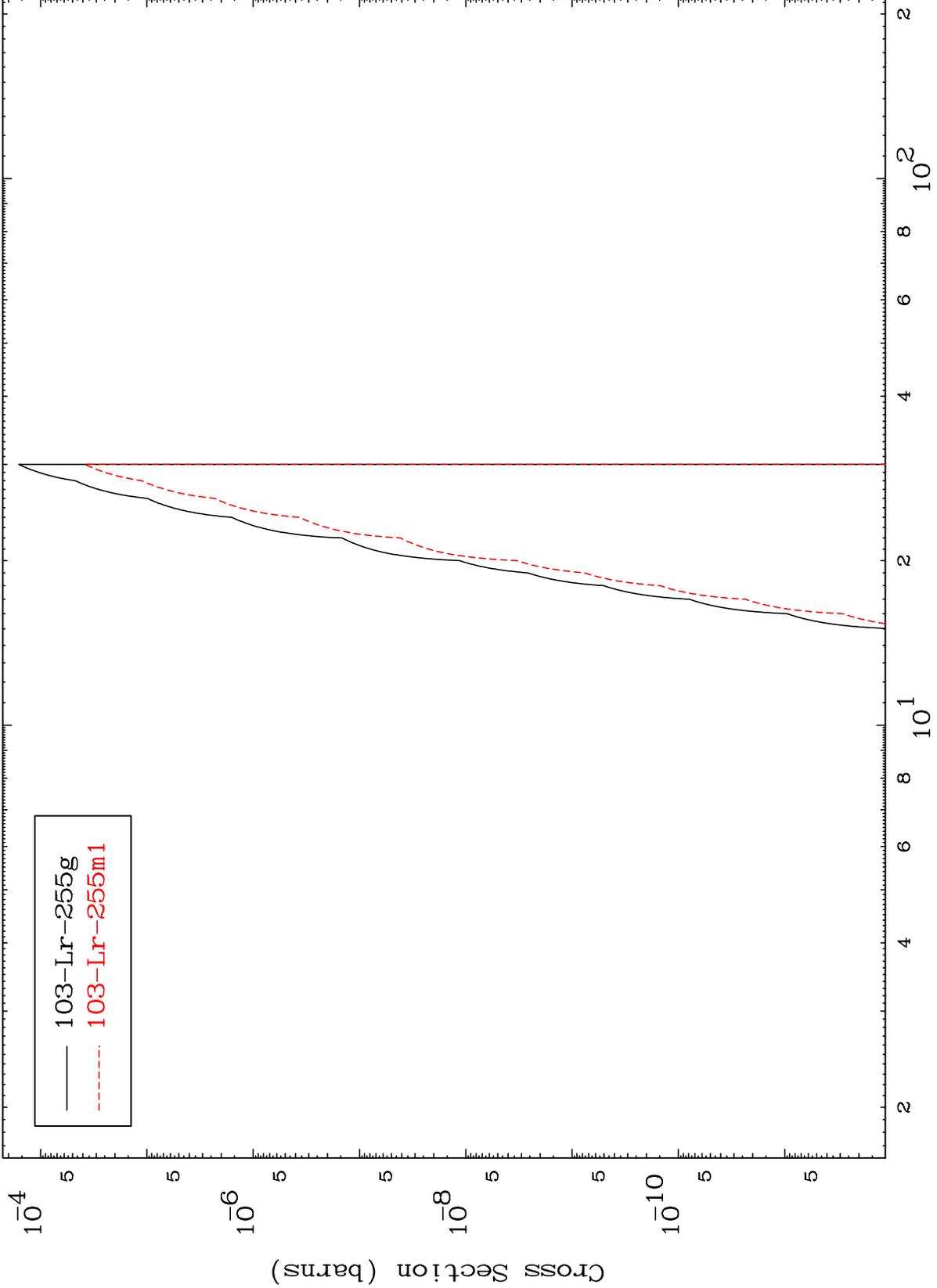
20

MAT 457

(p,He-3)

104-Rf-257

Radionuclide Production Cross Section



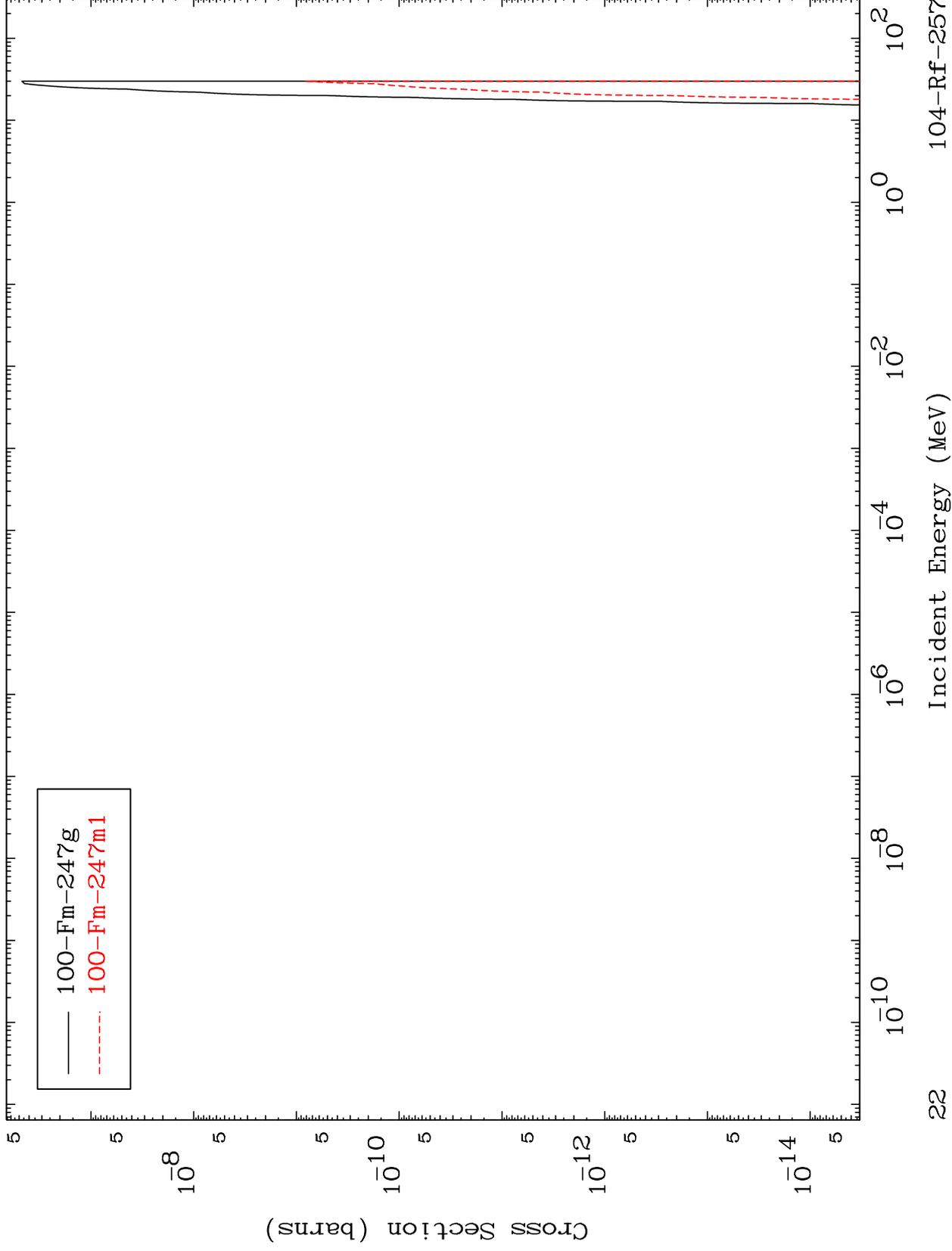
— 103-Lr-255g
- - - 103-Lr-255m1

MAT 457

(p,t) 2α

104-Rf-257

Radionuclide Production Cross Section



22

Incident Energy (MeV)

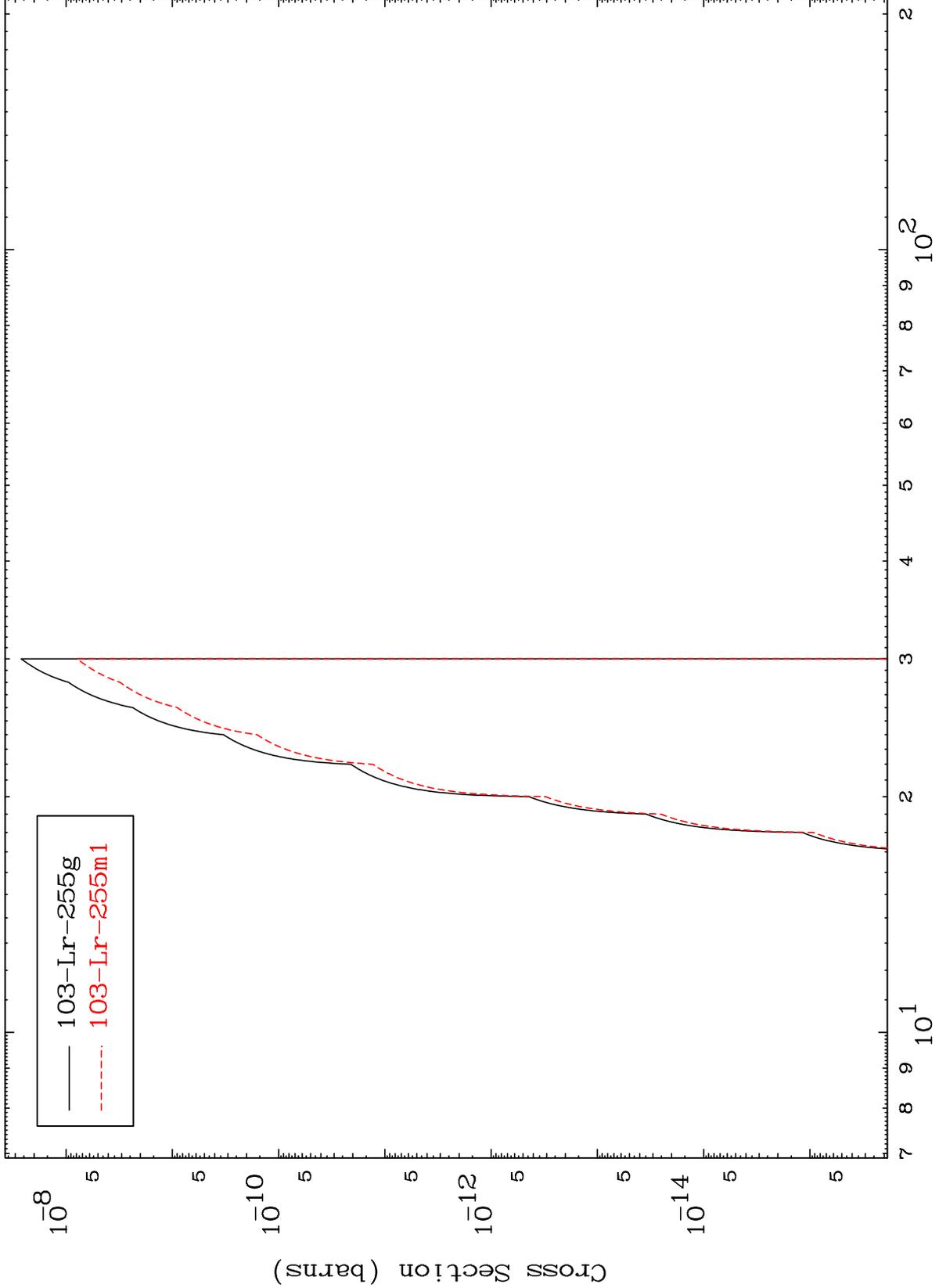
104-Rf-257

MAT 457

(p,p) d

104-Rf-257

Radionuclide Production Cross Section



23

Incident Energy (MeV)

104-Rf-257