

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

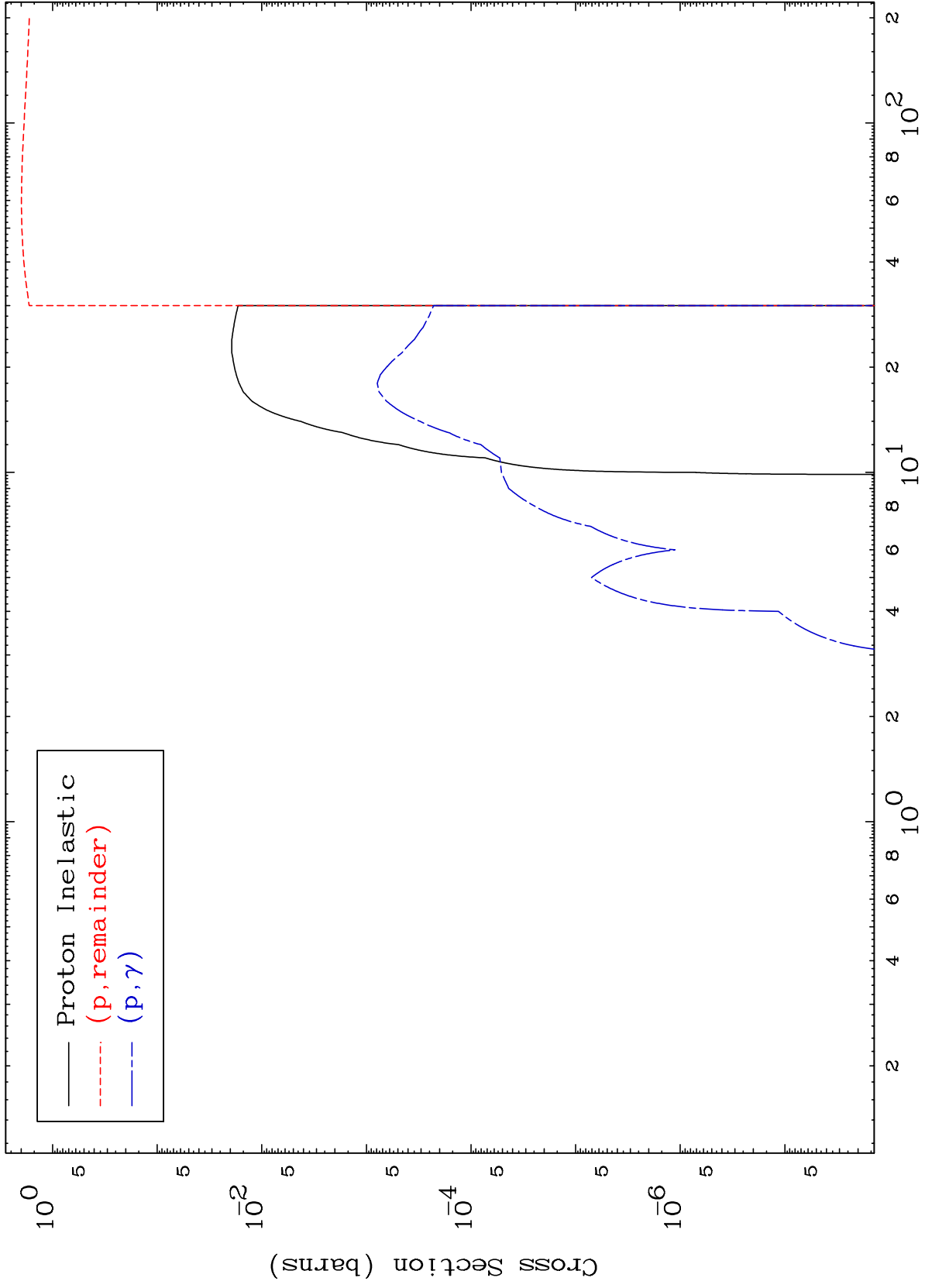
Press Mouse Button to Start

MAT 8780

Proton Major

88-Ra-208

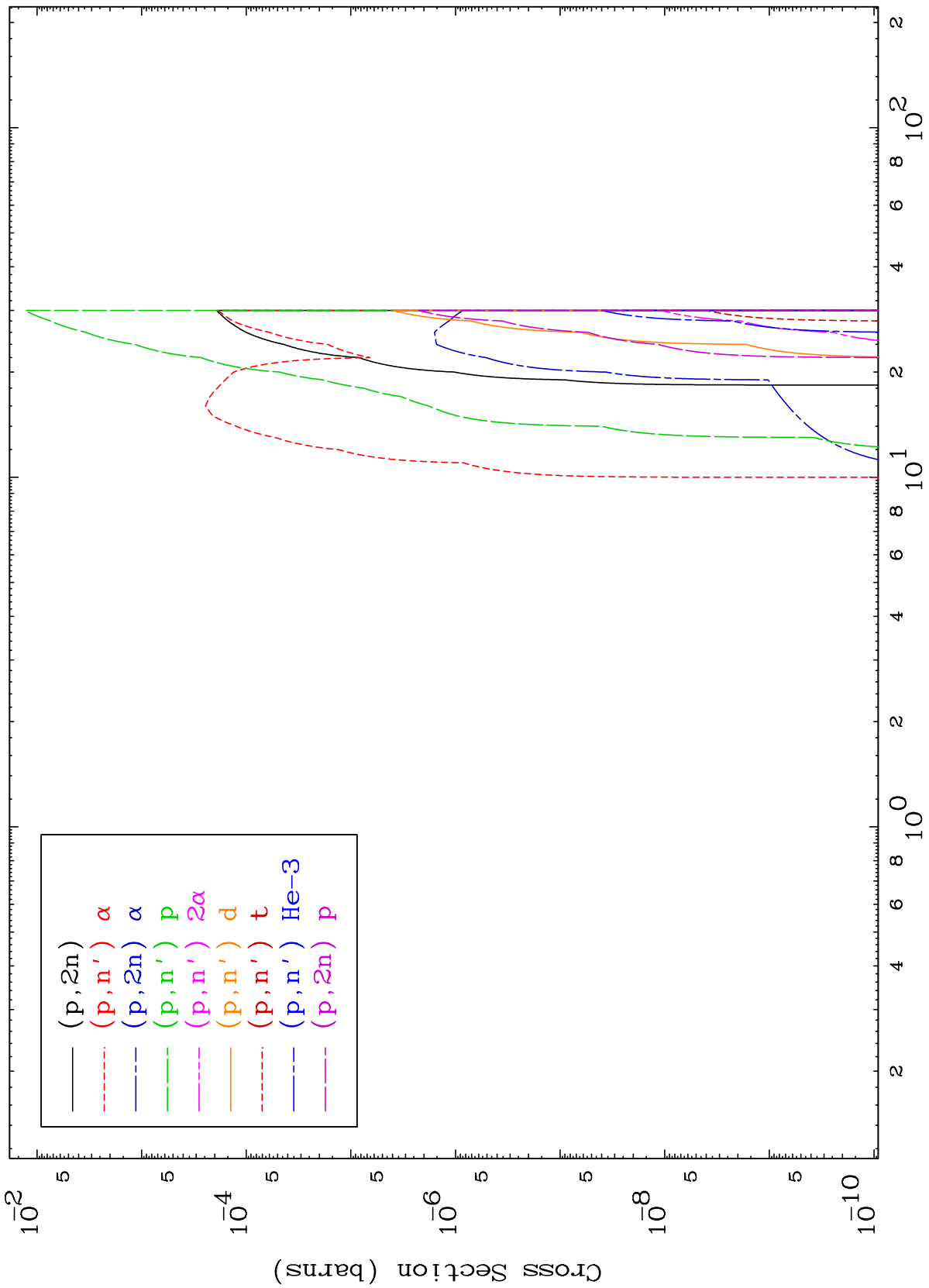
0 Kelvin Cross Sections



MAT 8780

Proton Neutron Production
0 Kelvin Cross Sections

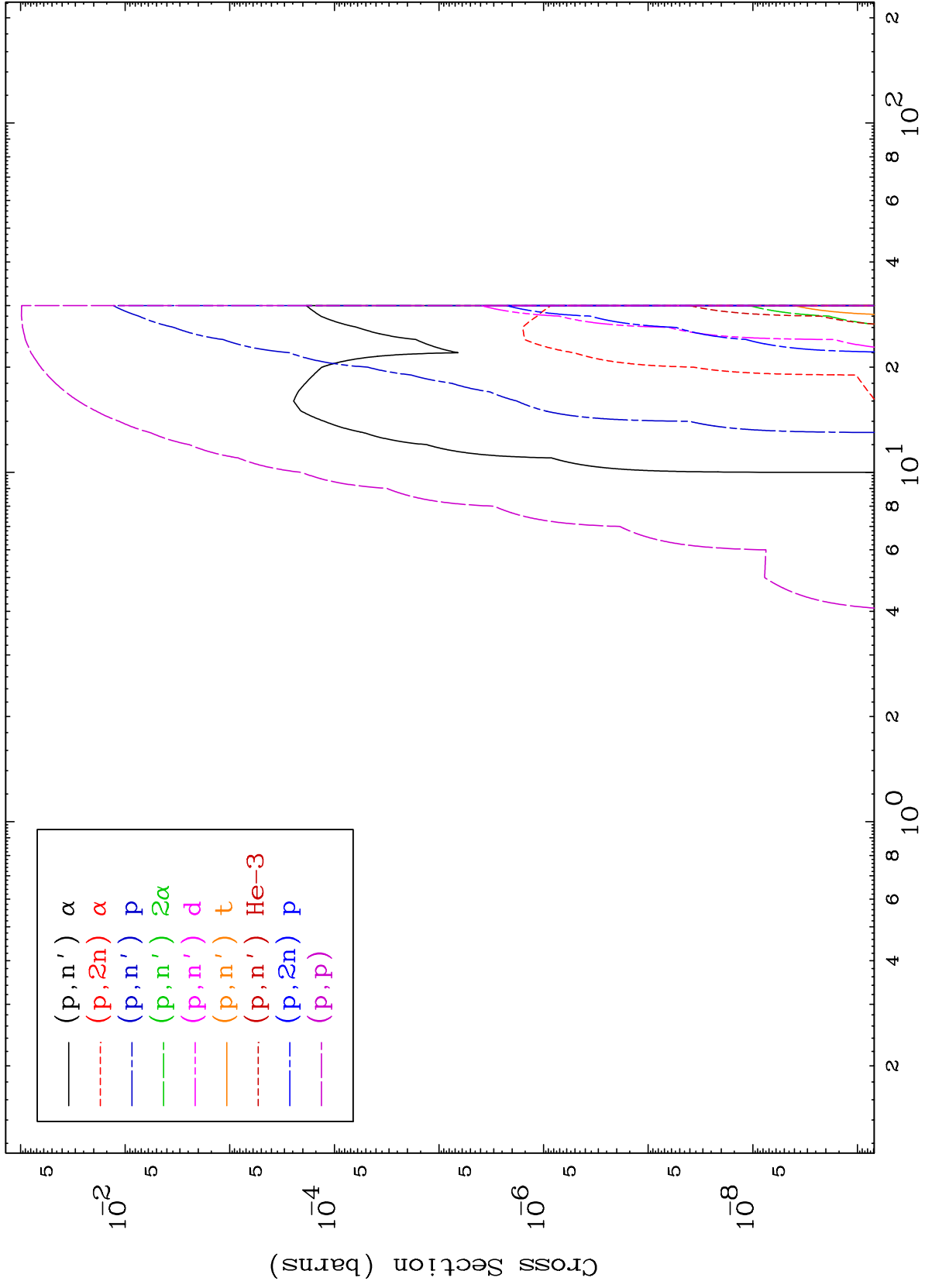
88-Ra-208



MAT 8780

Proton Charged Particle
0 Kelvin Cross Sections

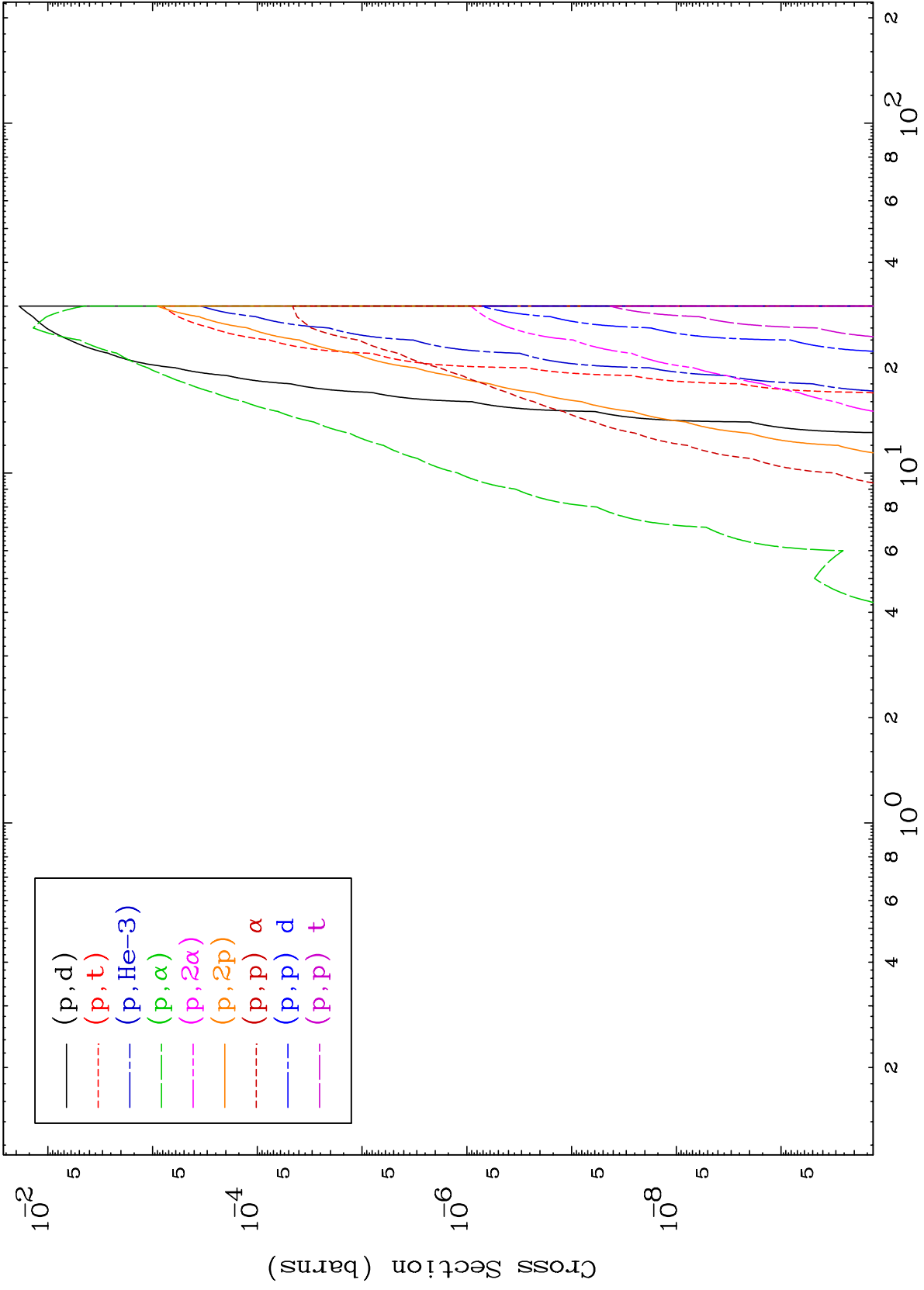
88-Ra-208



MAT 8780

Proton Charged Particle
0 Kelvin Cross Sections

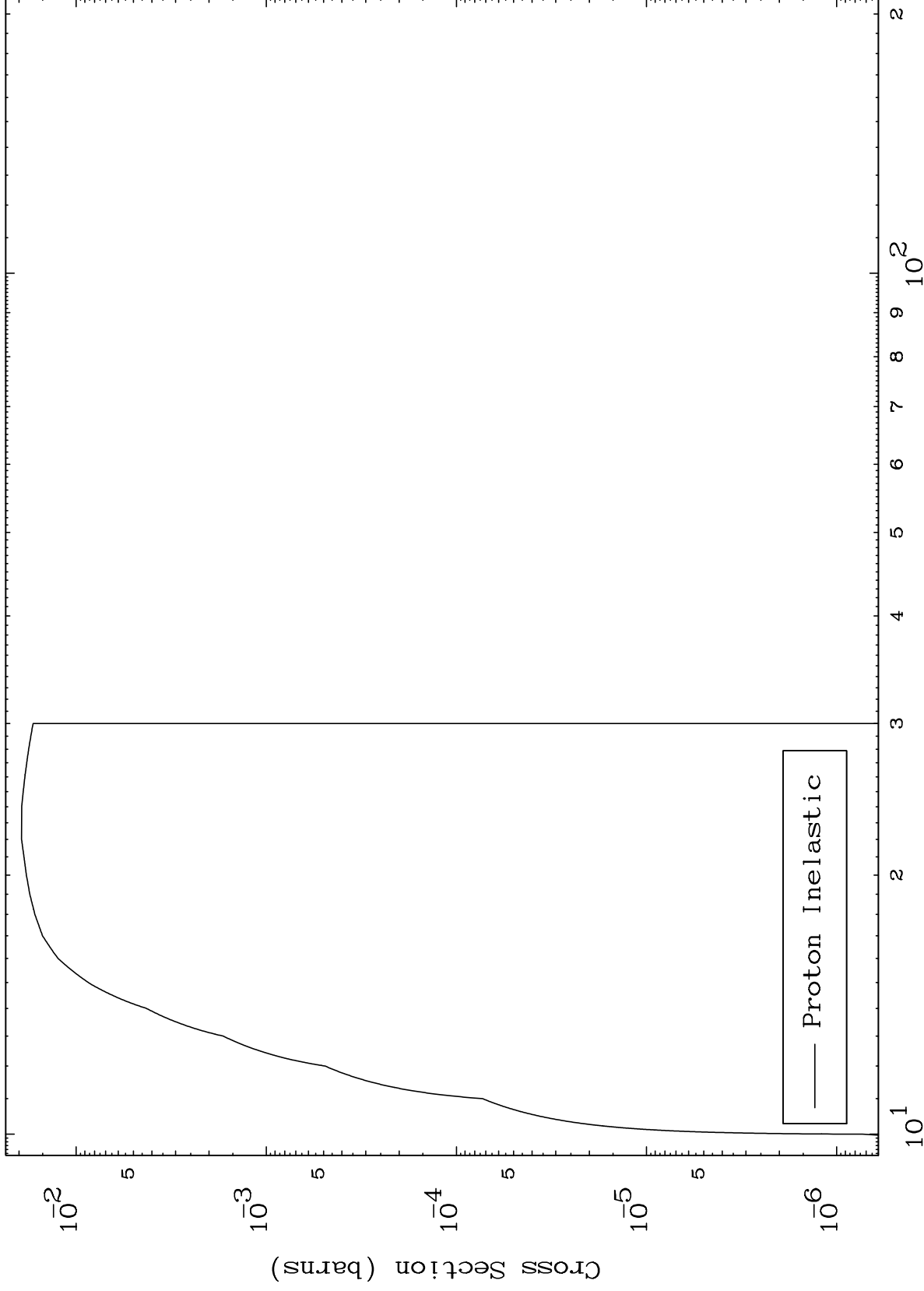
88-Ra-208



MAT 8780

(p,n') Level
0 Kelvin Cross Sections

88-Ra-208



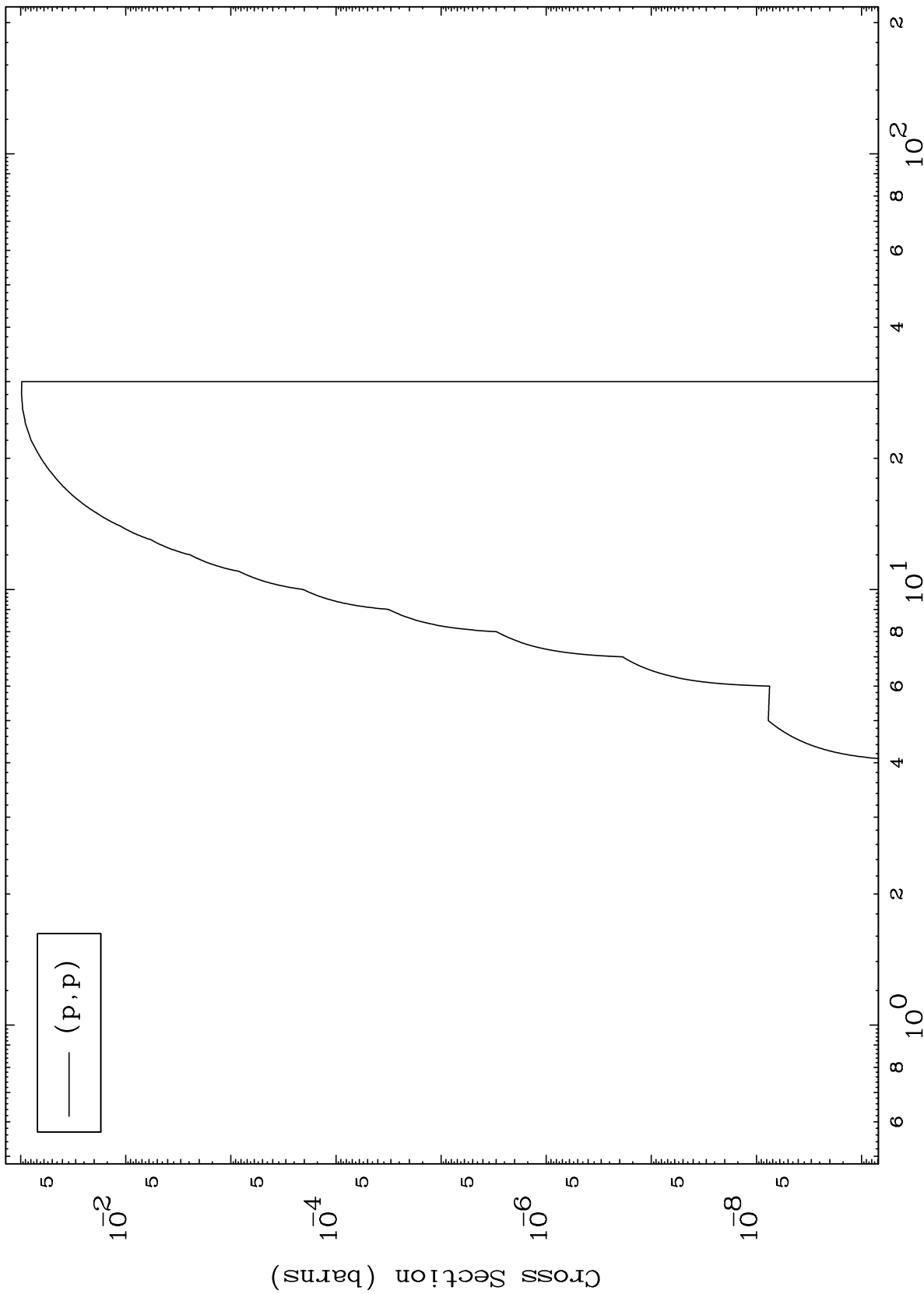
Incident Energy (MeV)

88-Ra-208

MAT 8780

(p,p) Levels
0 Kelvin Cross Sections

88-Ra-208



6

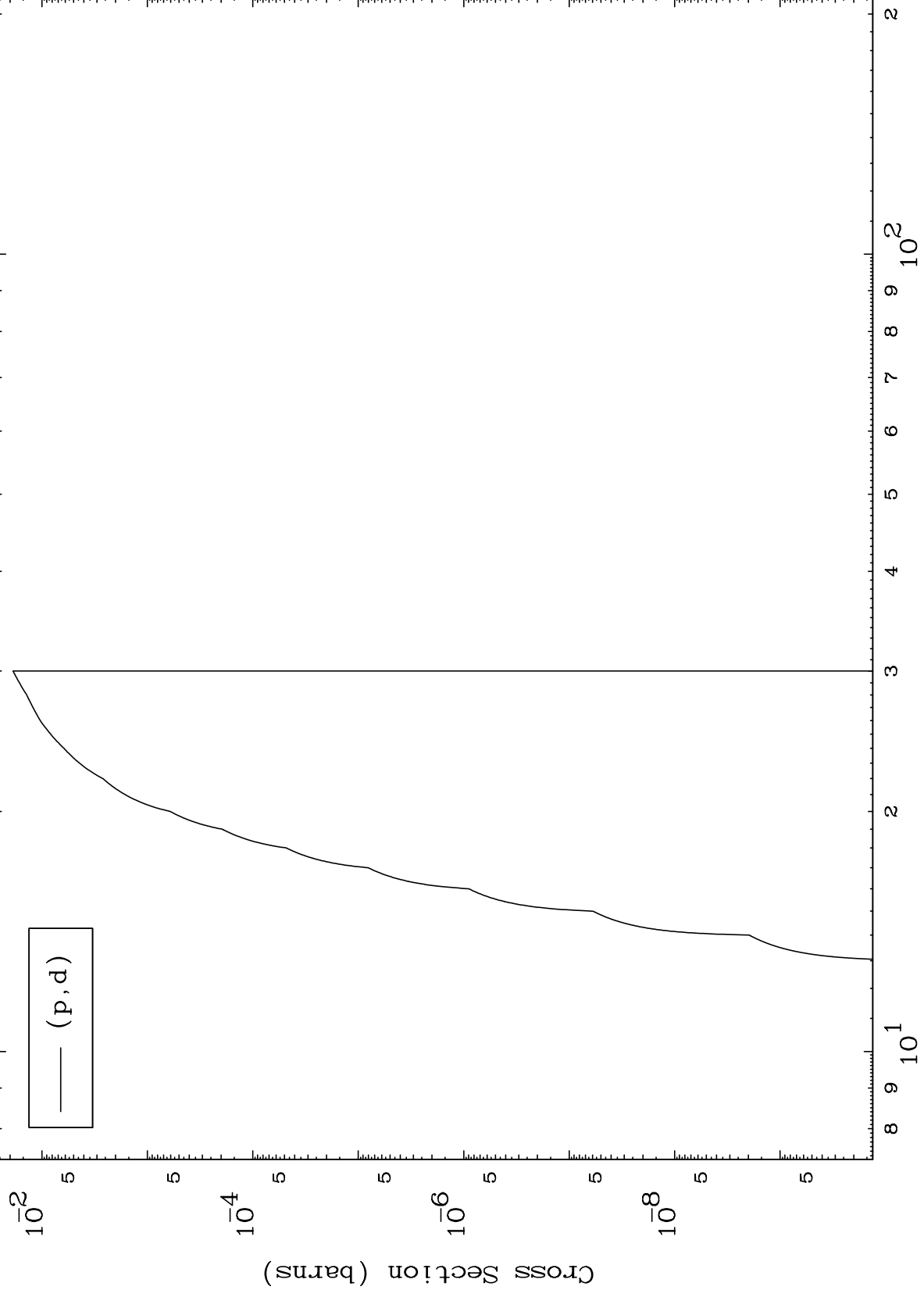
Incident Energy (MeV)

88-Ra-208

MAT 8780

(p,d) Levels
0 Kelvin Cross Sections

88-Ra-208



7

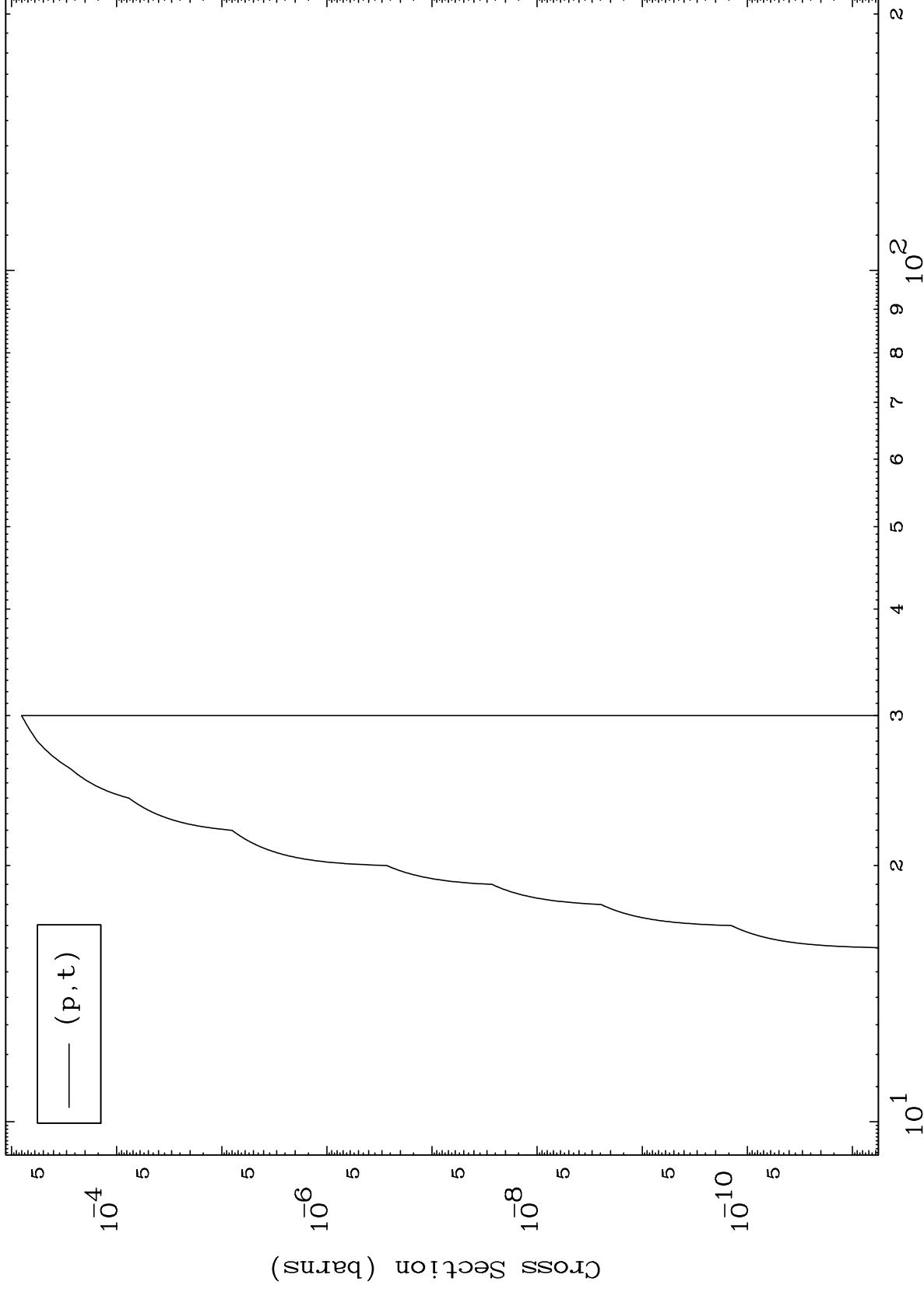
Incident Energy (MeV)

88-Ra-208

MAT 8780

(p,t) Levels
0 Kelvin Cross Sections

88-Ra-208



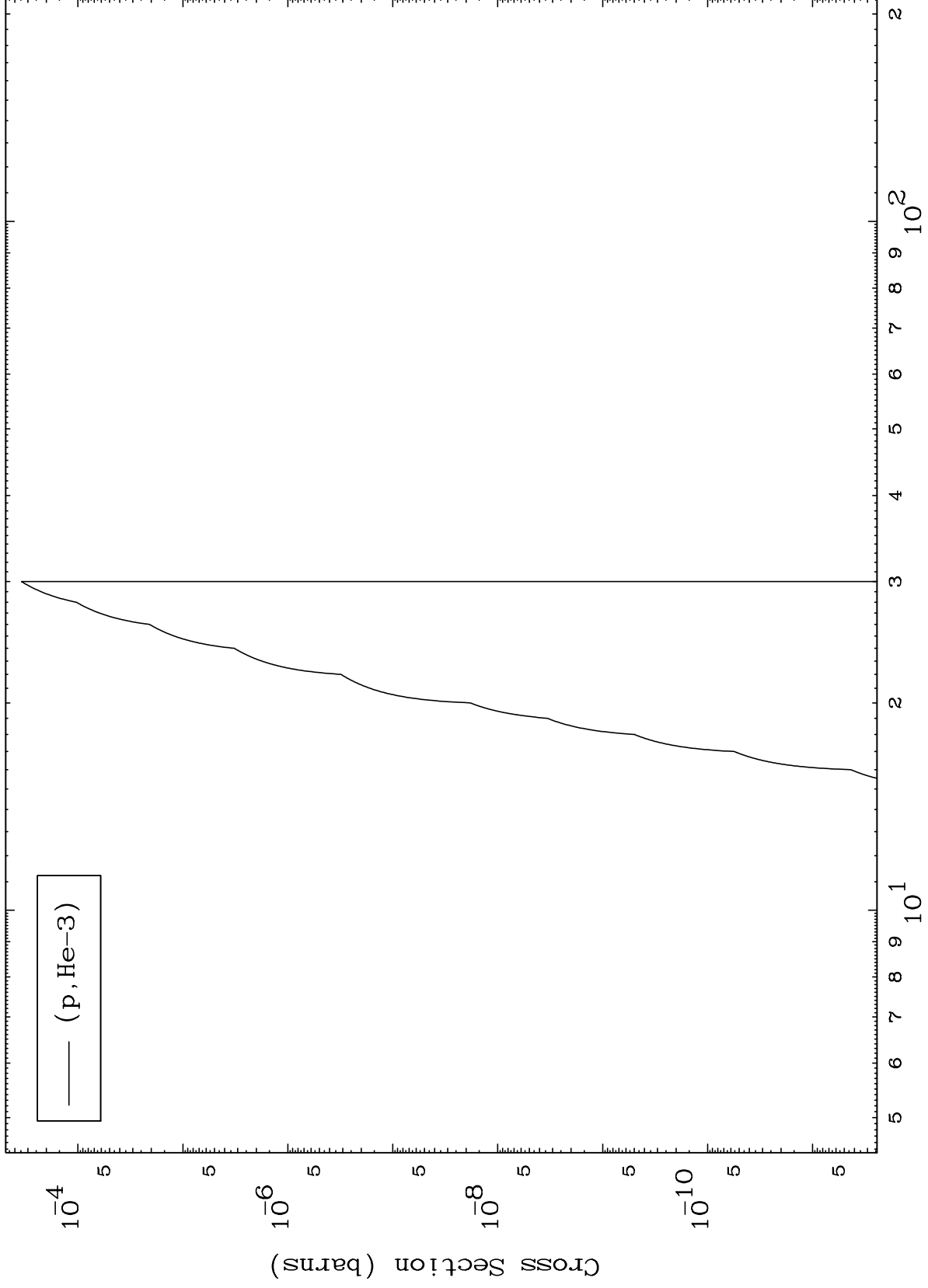
Incident Energy (MeV)

88-Ra-208

MAT 8780

(p,He3) Levels
0 Kelvin Cross Sections

88-Ra-208

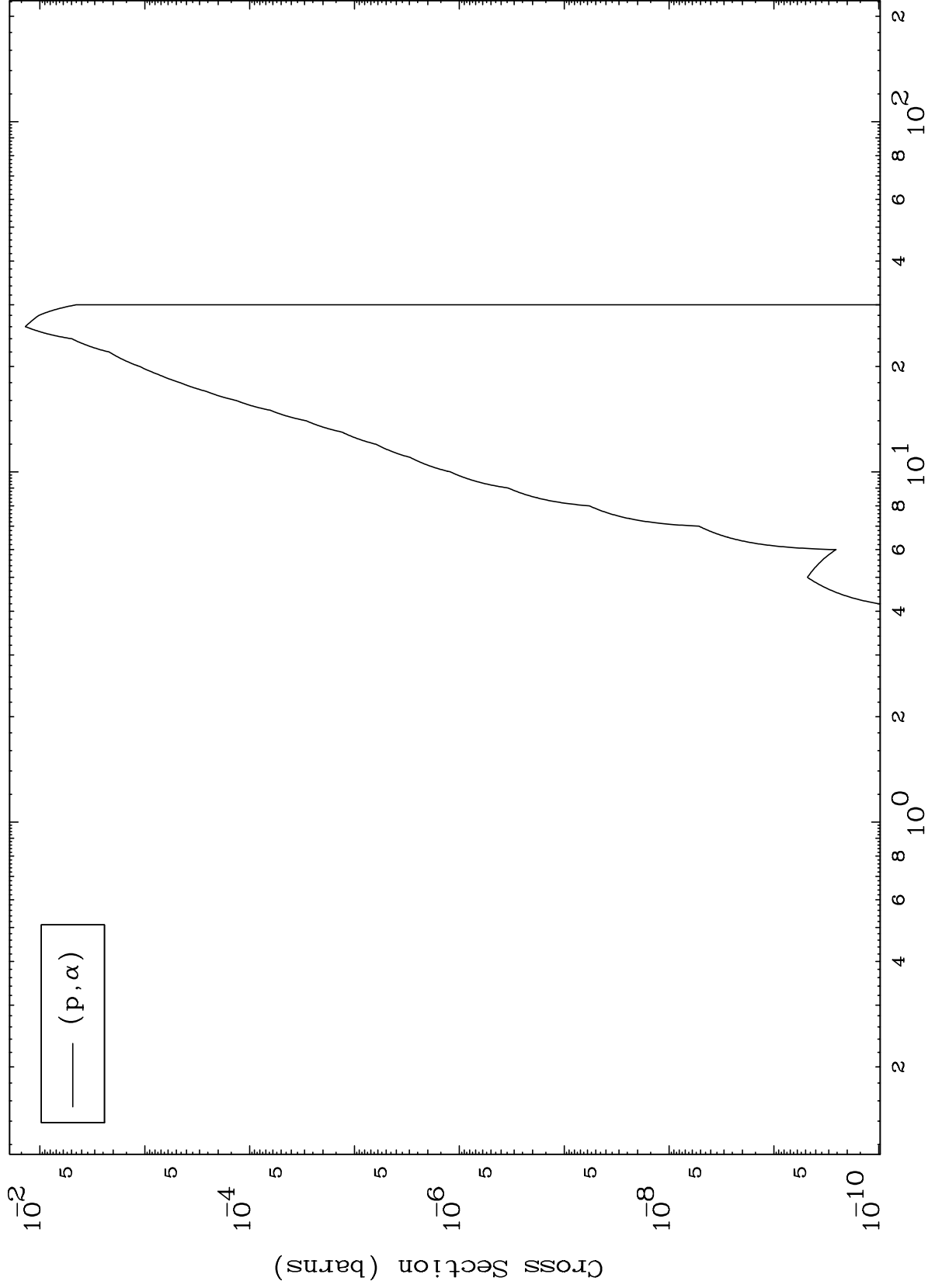


MAT 8780

(p, α) Levels

88-Ra-208

0 Kelvin Cross Sections



10

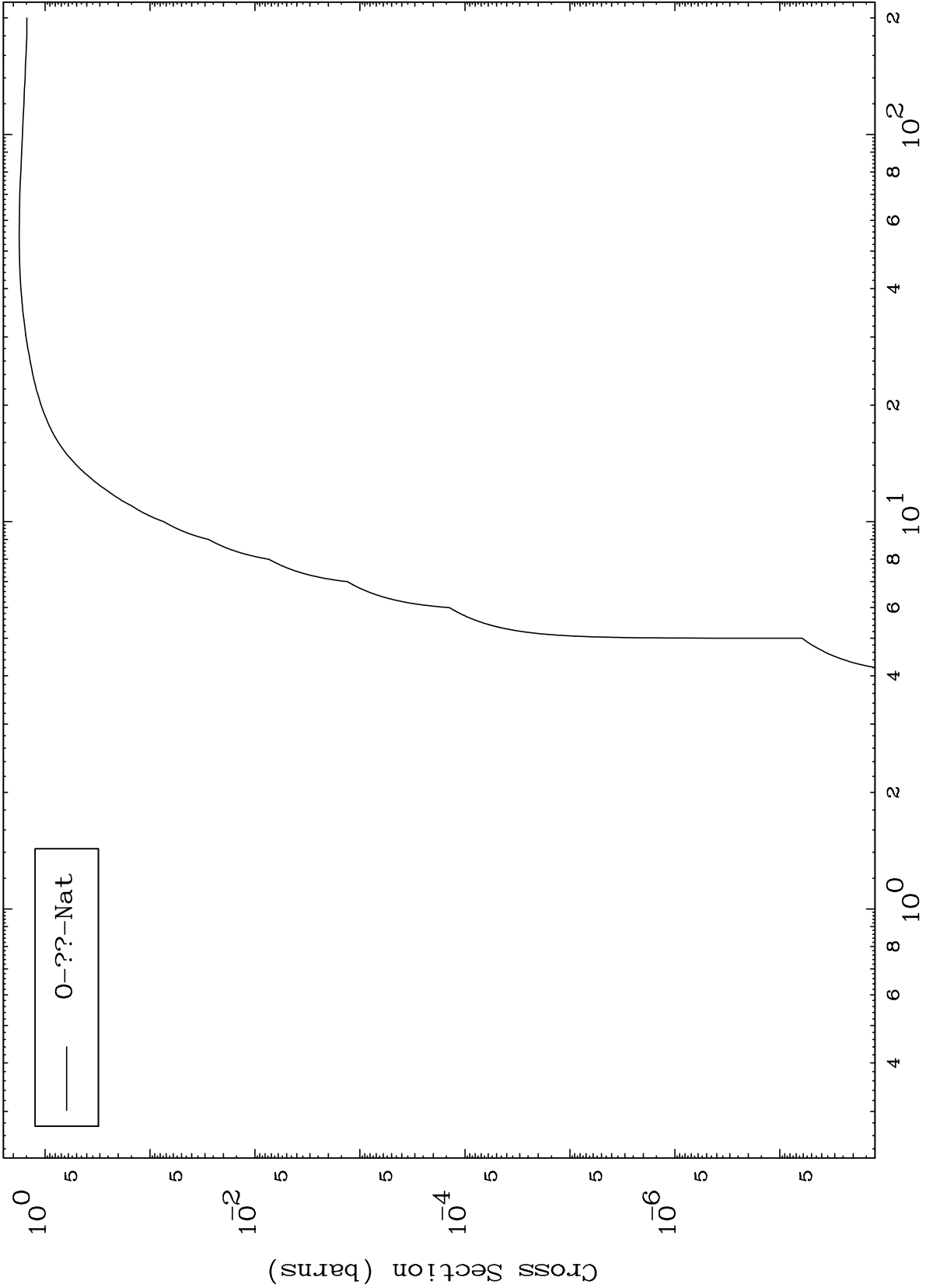
Incident Energy (MeV)

88-Ra-208

MAT 8780

88-Ra-208

Proton Fission
Radionuclide Production Cross Section

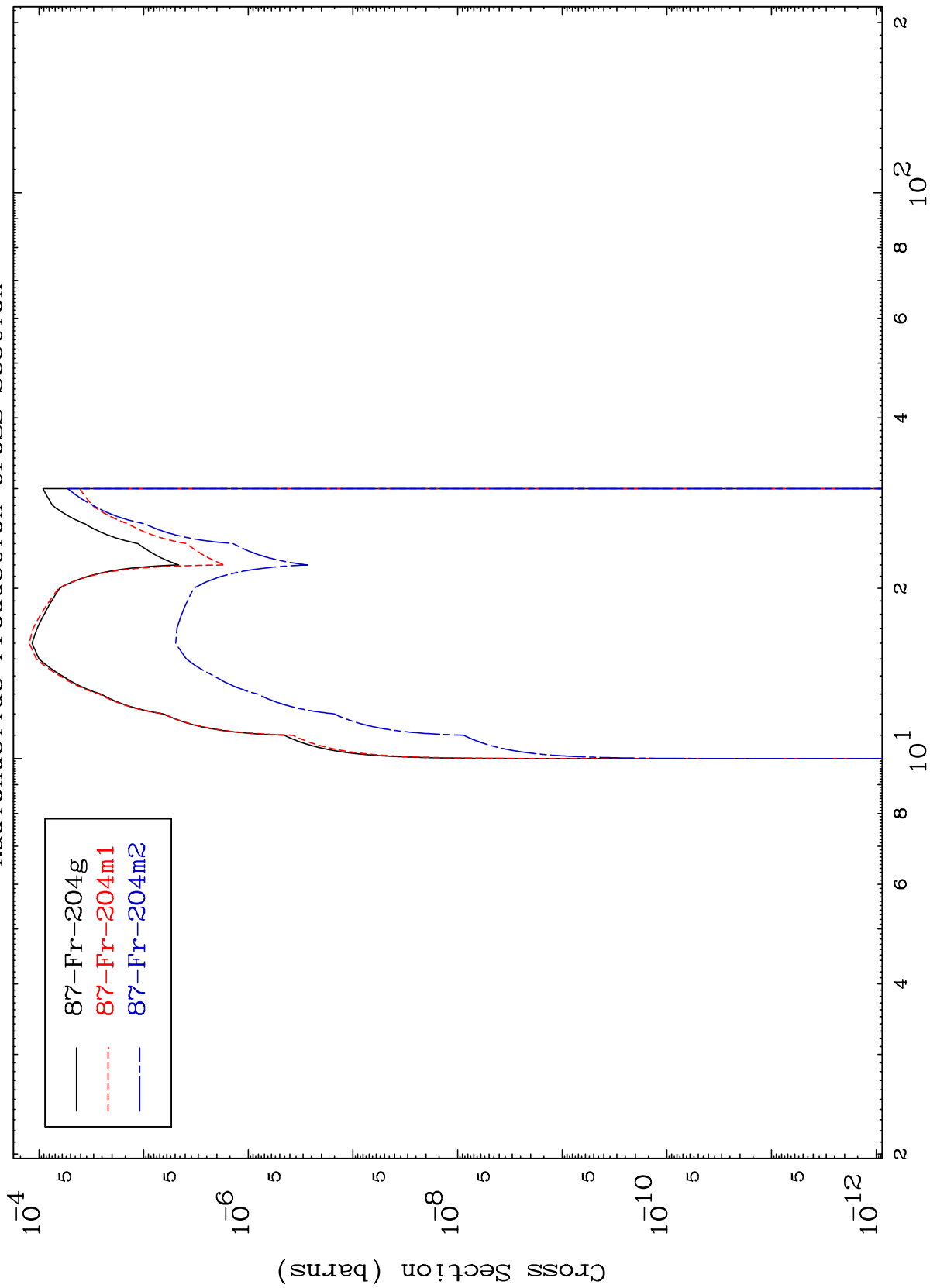


MAT 8780

(p,n') α

88-Ra-208

Radionuclide Production Cross Section

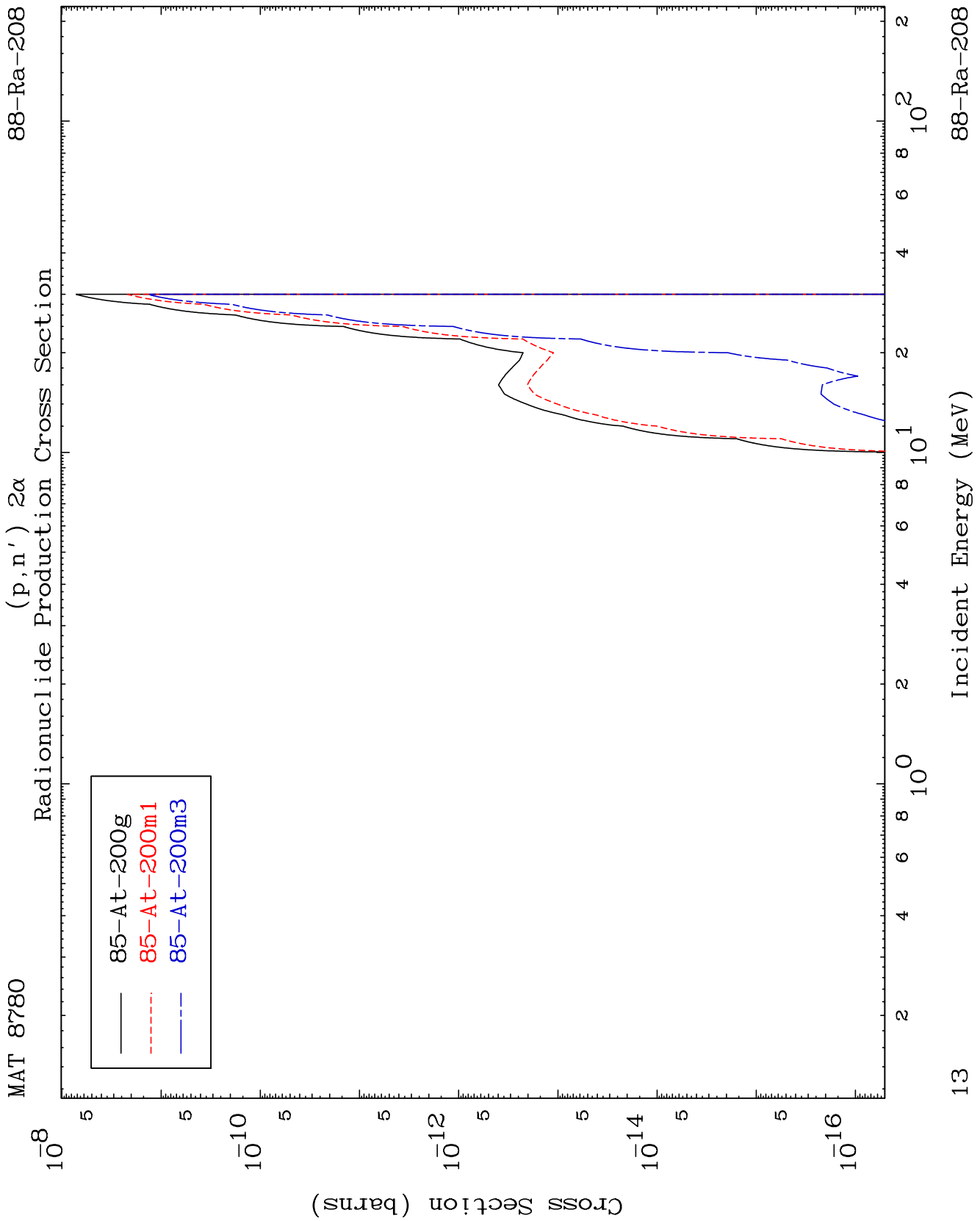


87-Fr-204g
87-Fr-204m1
87-Fr-204m2

Incident Energy (MeV)

88-Ra-208

12

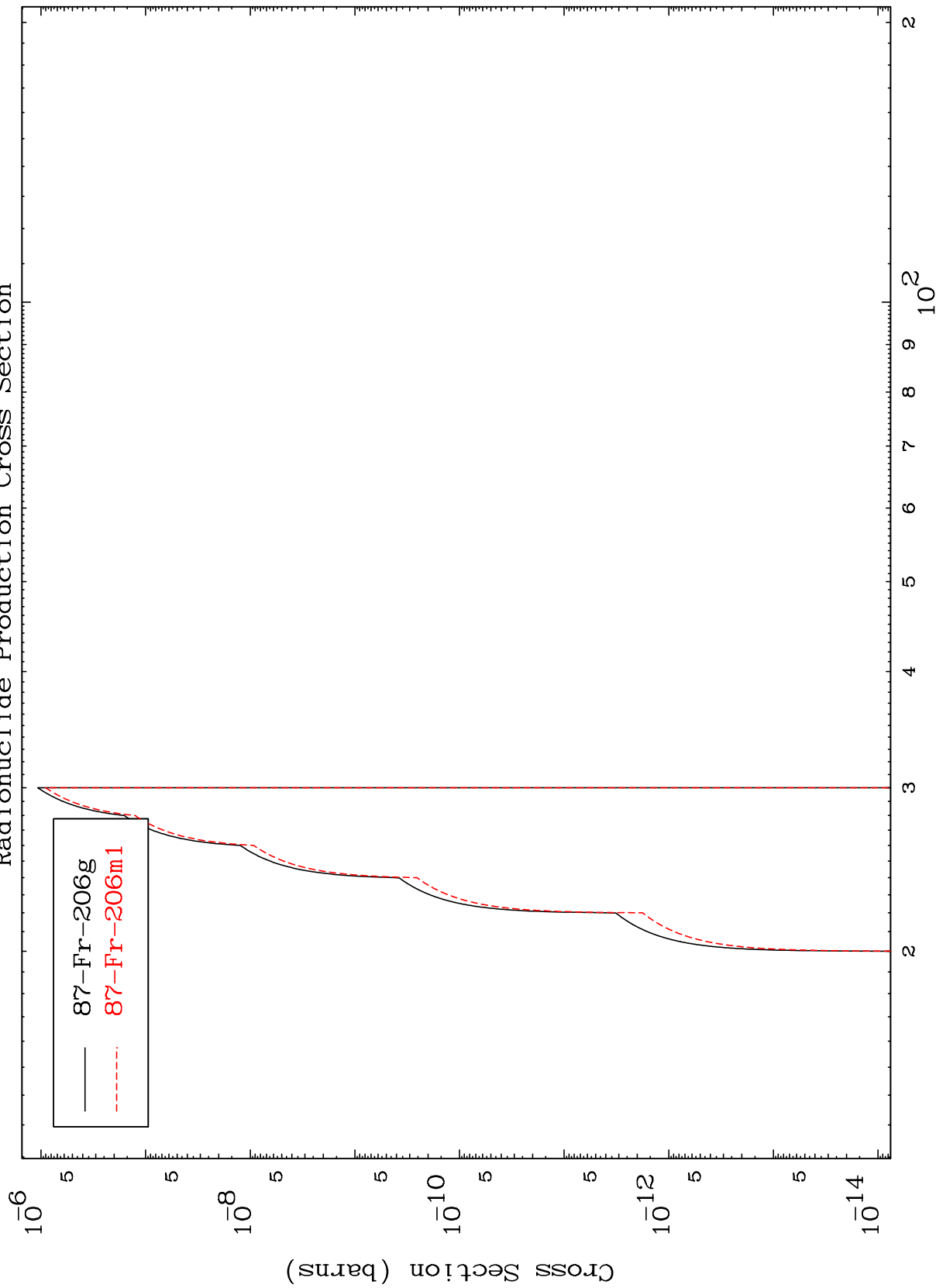


MAT 8780

(p,2n) p

88-Ra-208

Radionuclide Production Cross Section



Incident Energy (MeV)

88-Ra-208

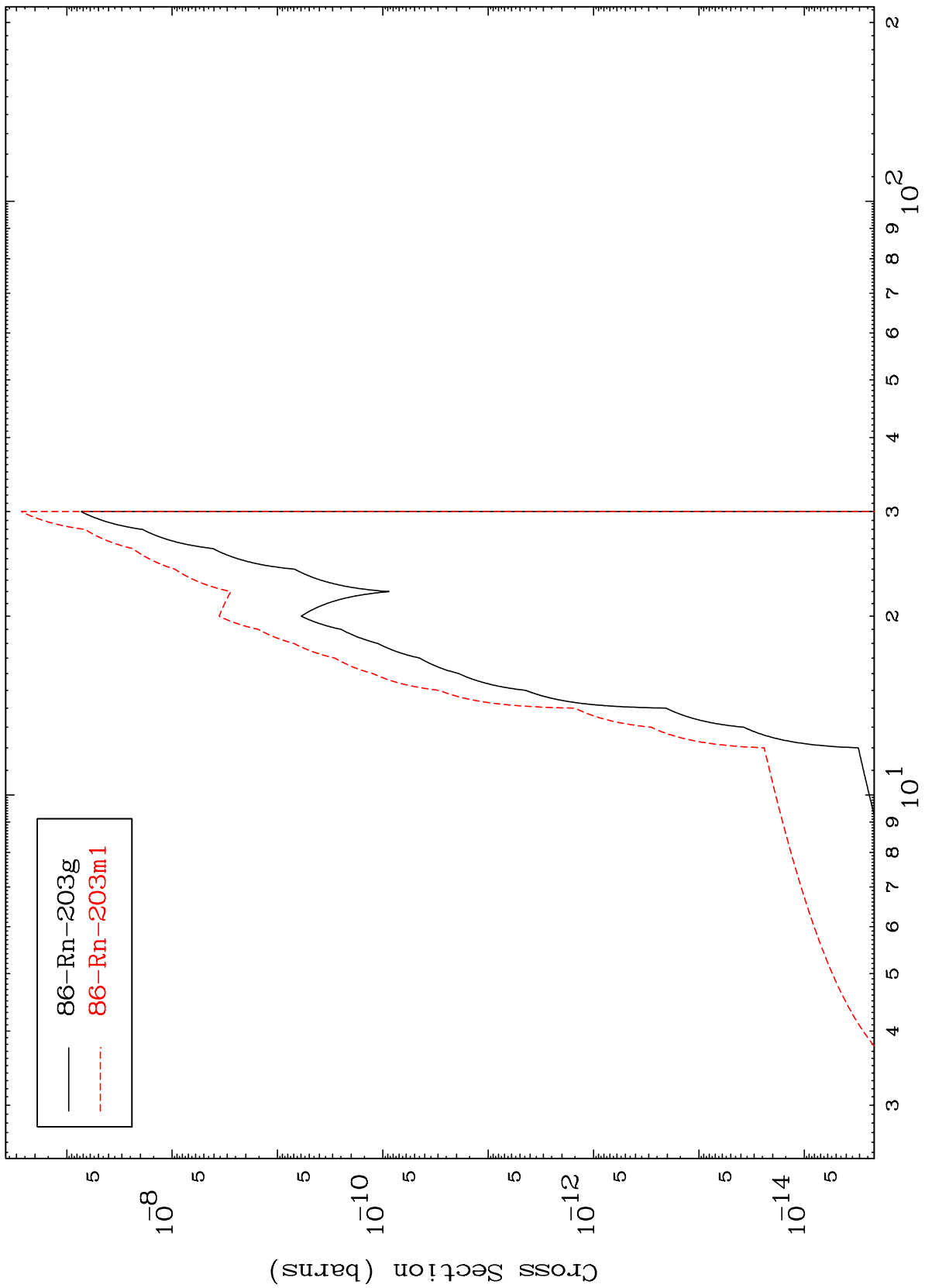
14

MAT 8780

(p,n') p α

88-Ra-208

Radionuclide Production Cross Section



15

Incident Energy (MeV)

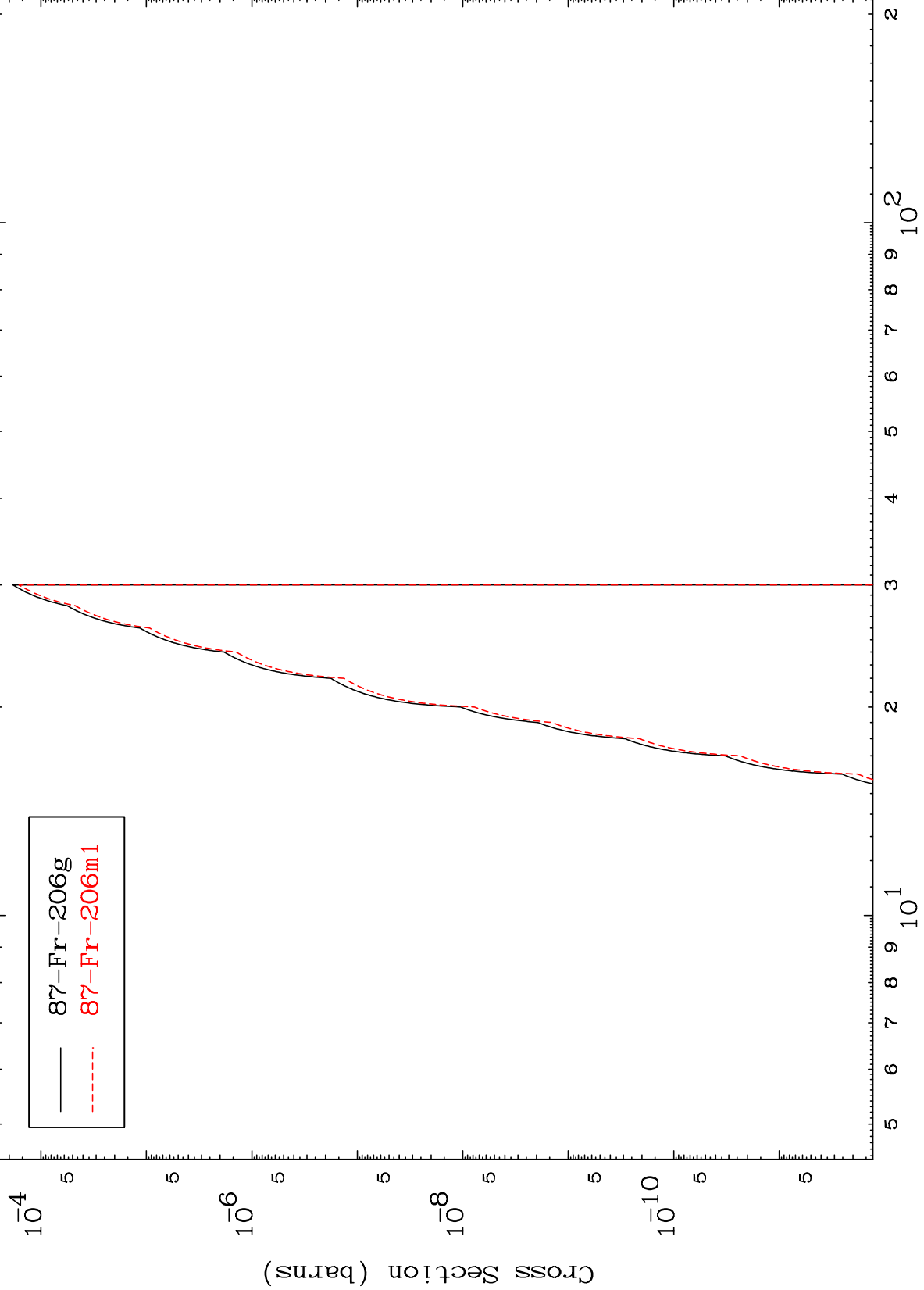
88-Ra-208

MAT 8780

(p,He-3)

88-Ra-208

Radionuclide Production Cross Section



— 87-Fr-206g
- - - 87-Fr-206m1

16

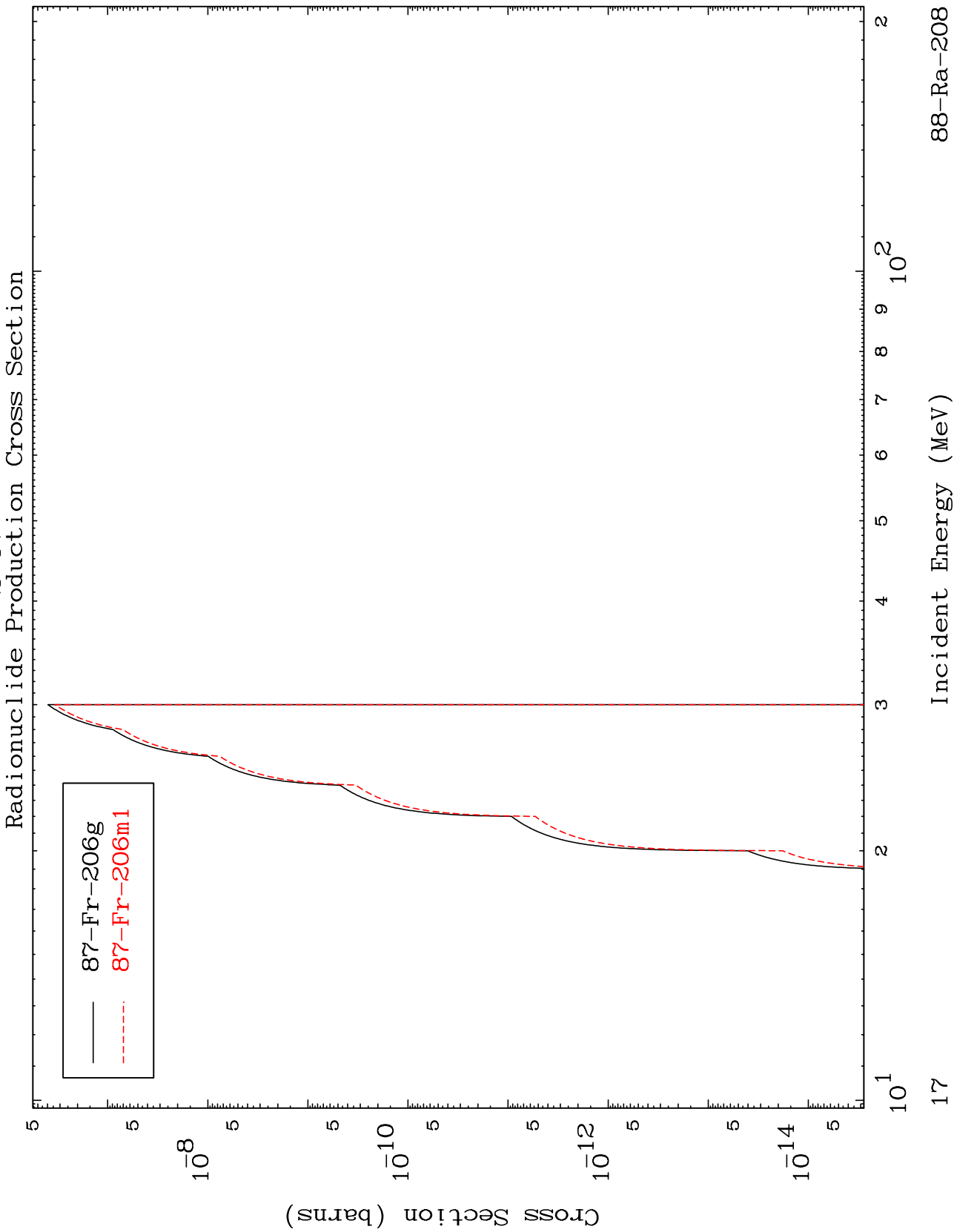
Incident Energy (MeV)

88-Ra-208

MAT 8780

(p,p) d

88-Ra-208



88-Ra-208

Incident Energy (MeV)

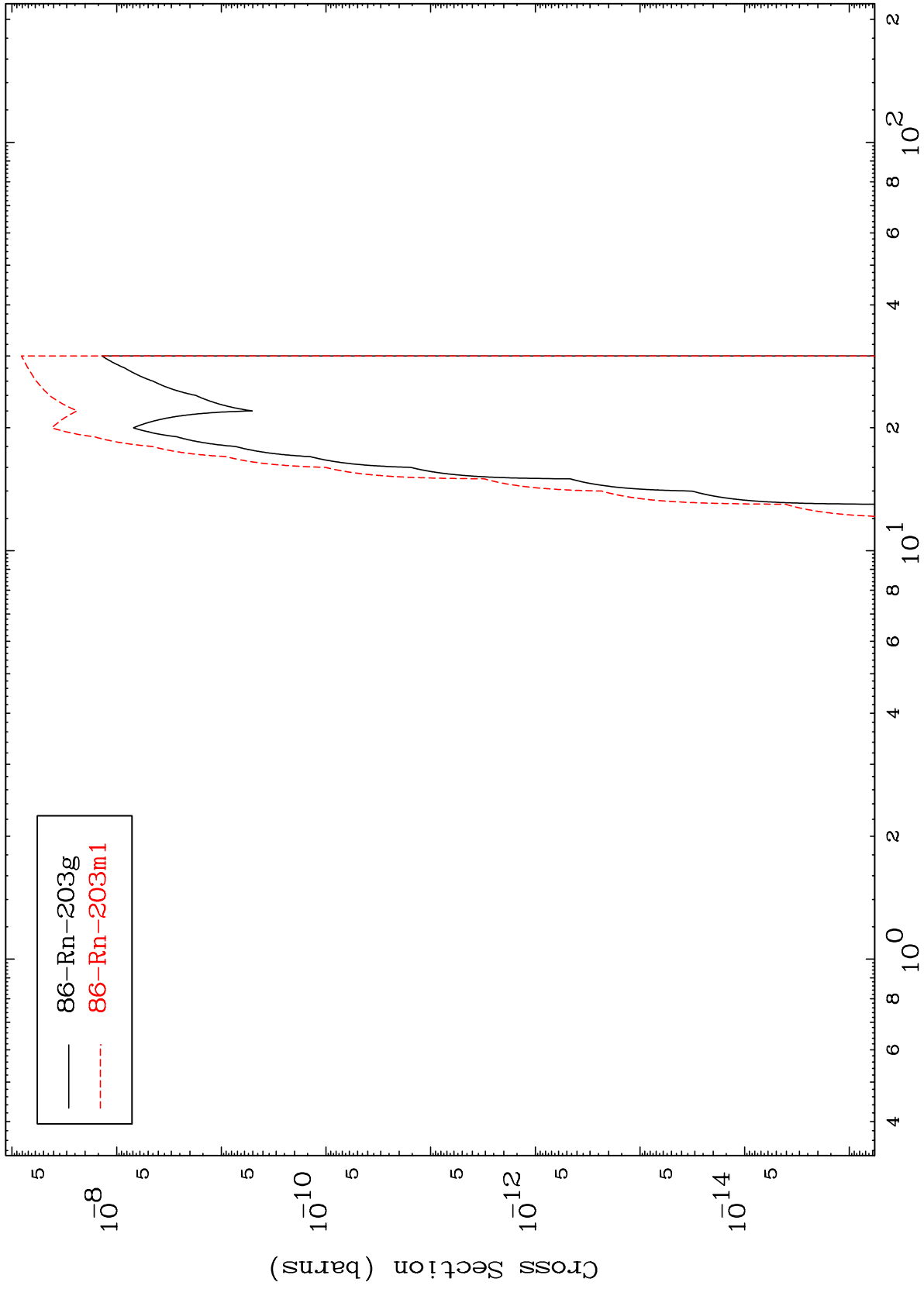
17

MAT 8780

(p,d) α

88-Ra-208

Radionuclide Production Cross Section



18

Incident Energy (MeV)

88-Ra-208