

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

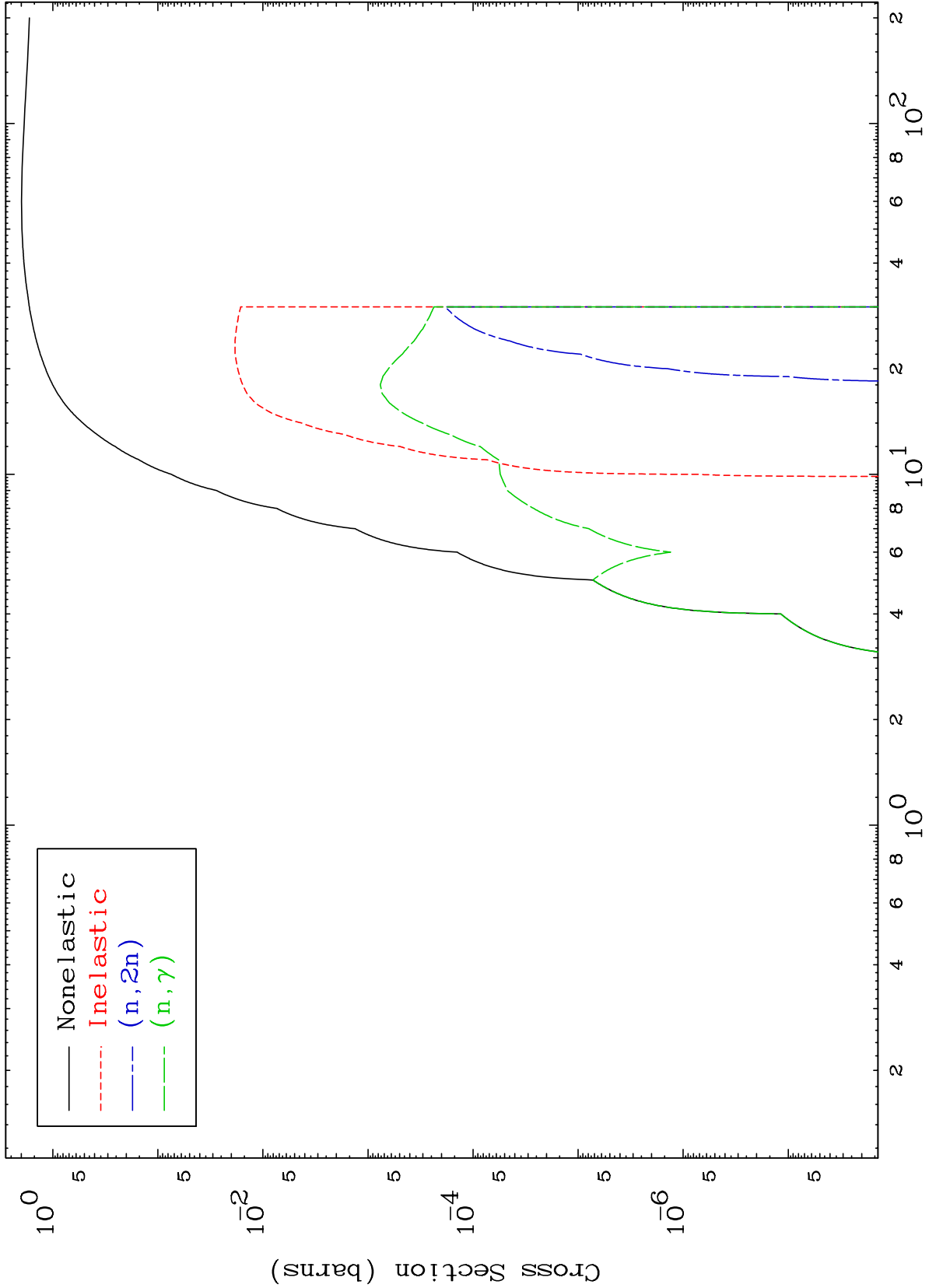
Press Mouse Button to Start

MAT 8780

Proton Major

88-Ra-208

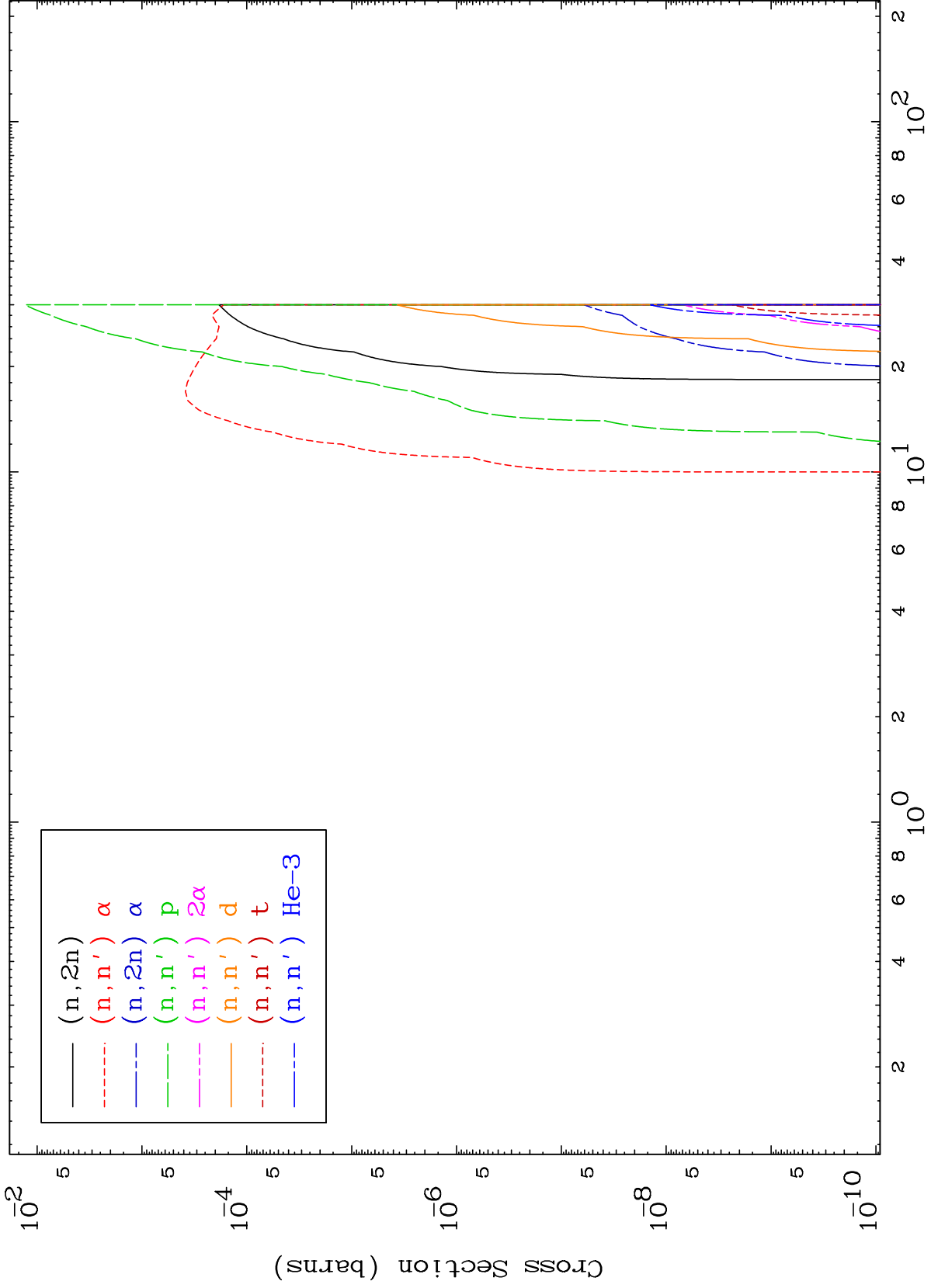
0 Kelvin Cross Sections



MAT 8780

Proton Neutron Absorption  
0 Kelvin Cross Sections

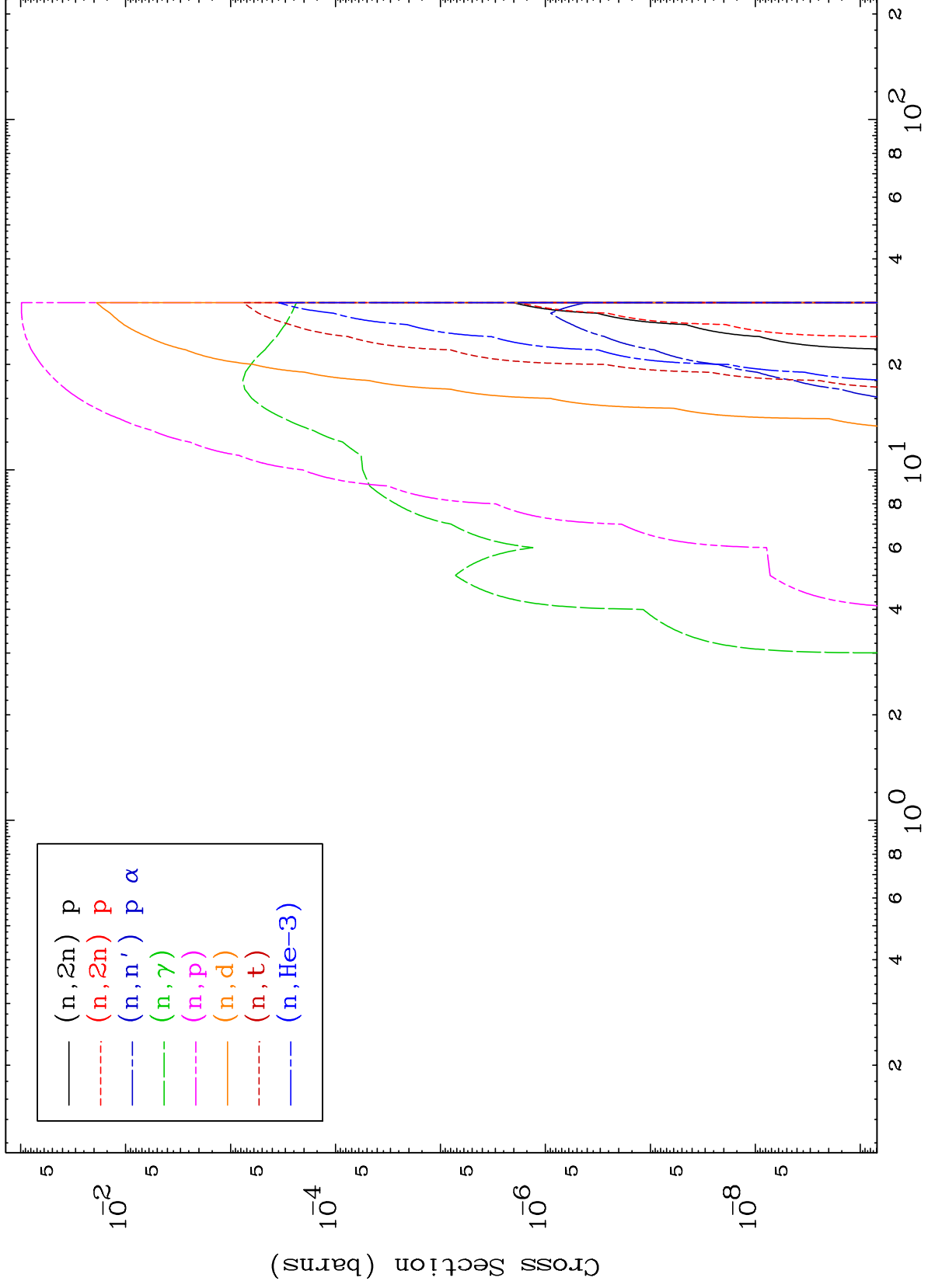
88-Ra-208



MAT 8780

Proton Neutron Absorption  
0 Kelvin Cross Sections

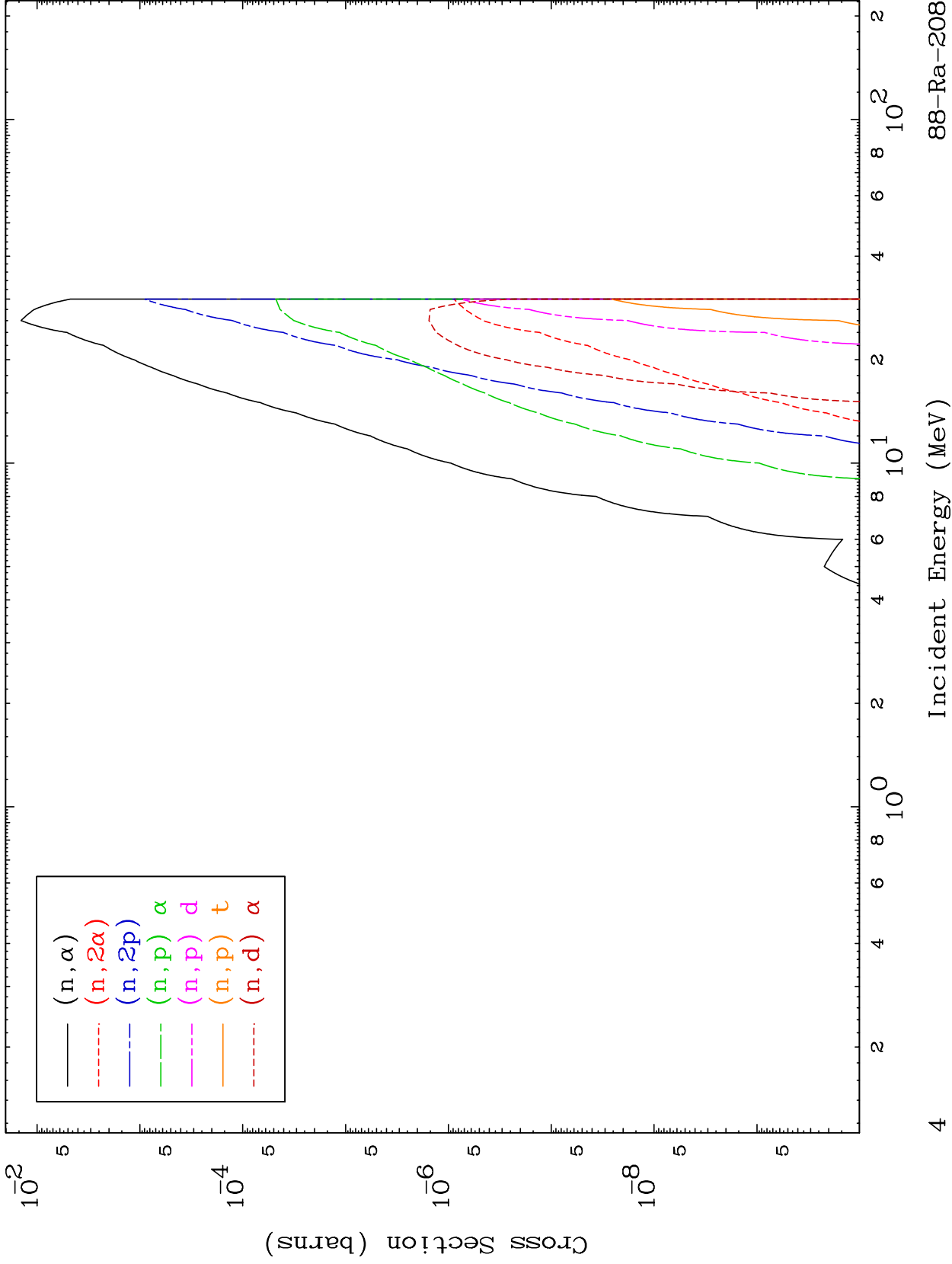
88-Ra-208



MAT 8780

Proton Neutron Absorption  
0 Kelvin Cross Sections

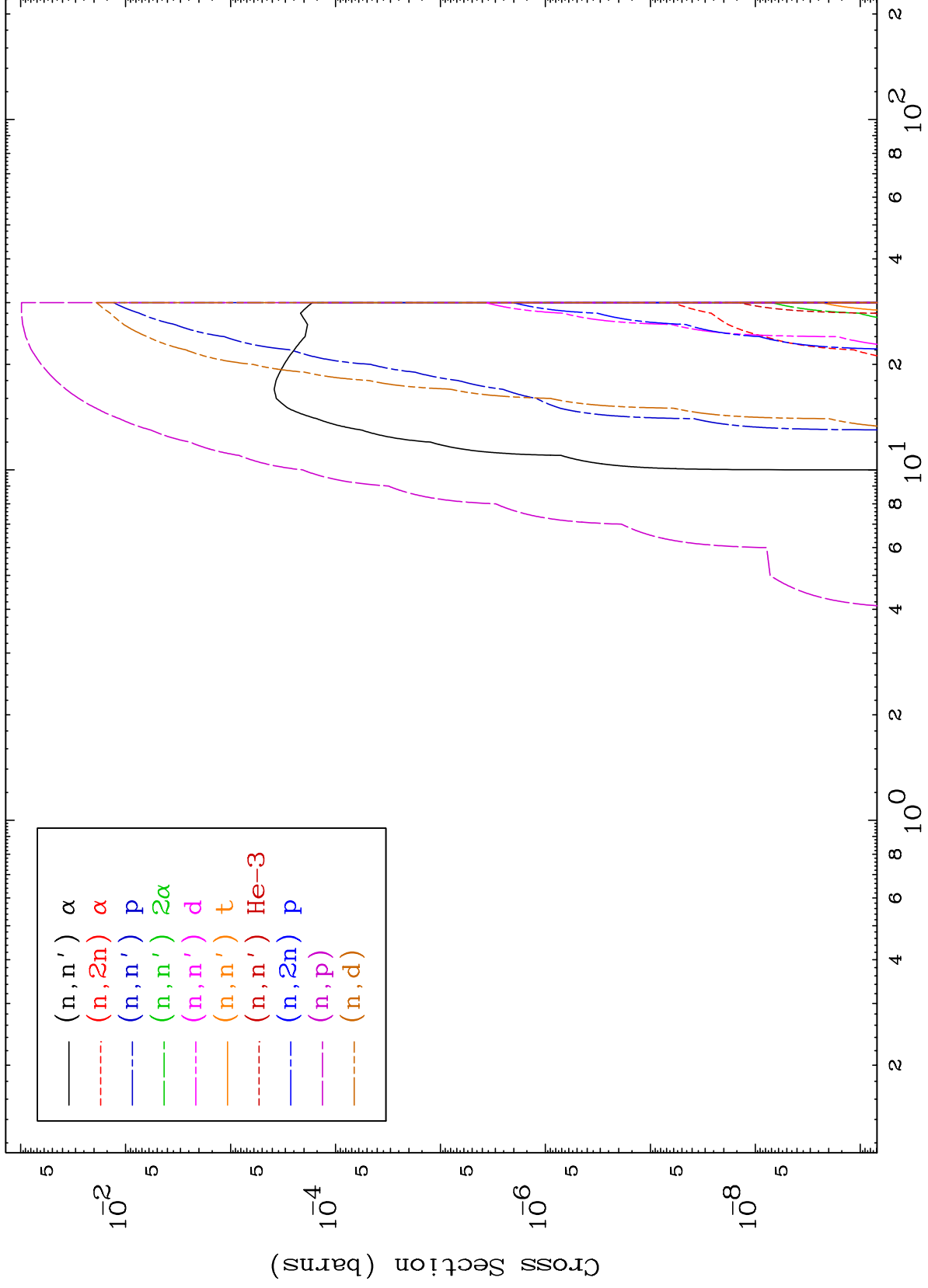
88-Ra-208



MAT 8780

Proton Charged Particle  
0 Kelvin Cross Sections

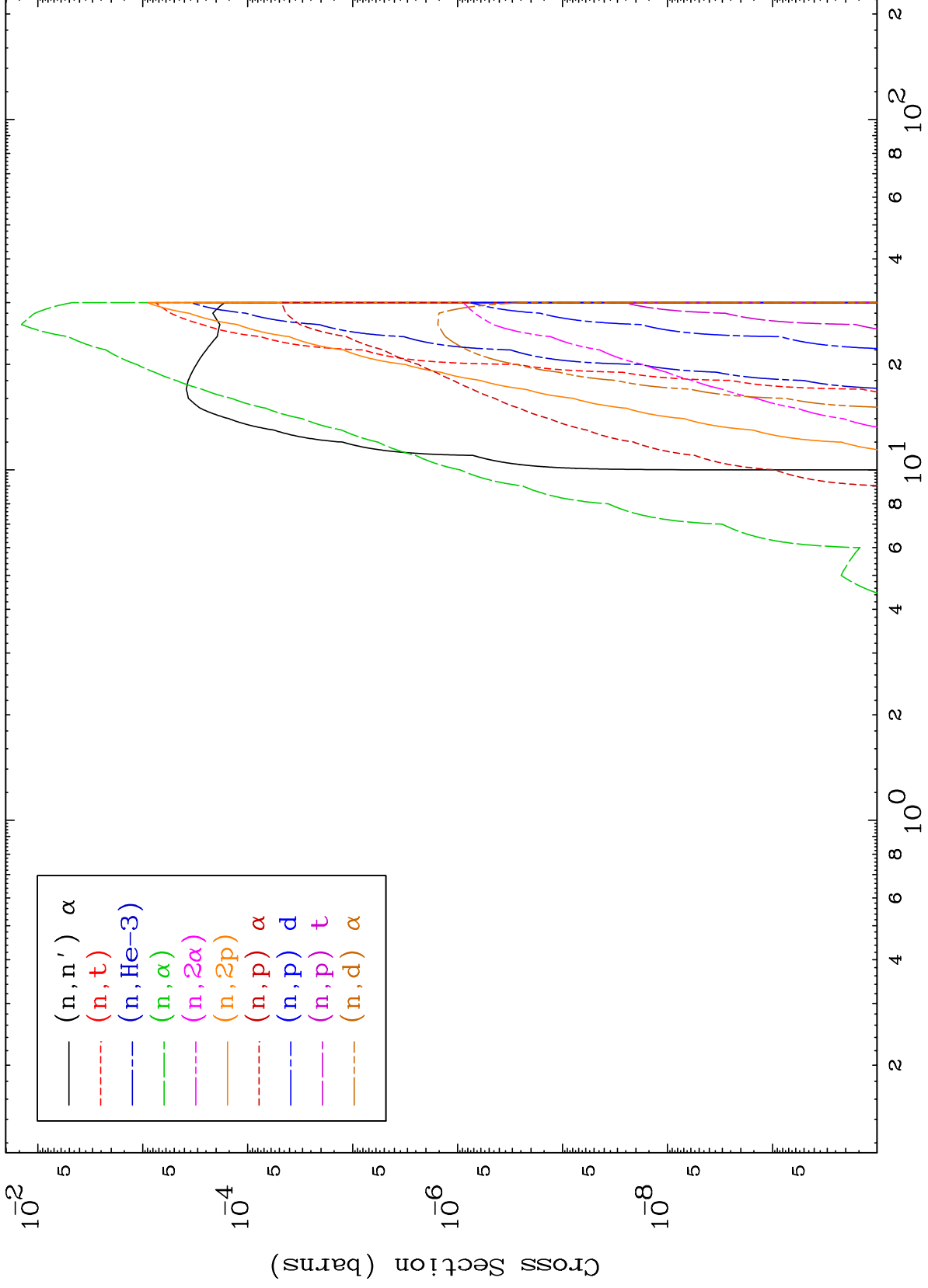
88-Ra-208



MAT 8780

Proton Charged Particle  
0 Kelvin Cross Sections

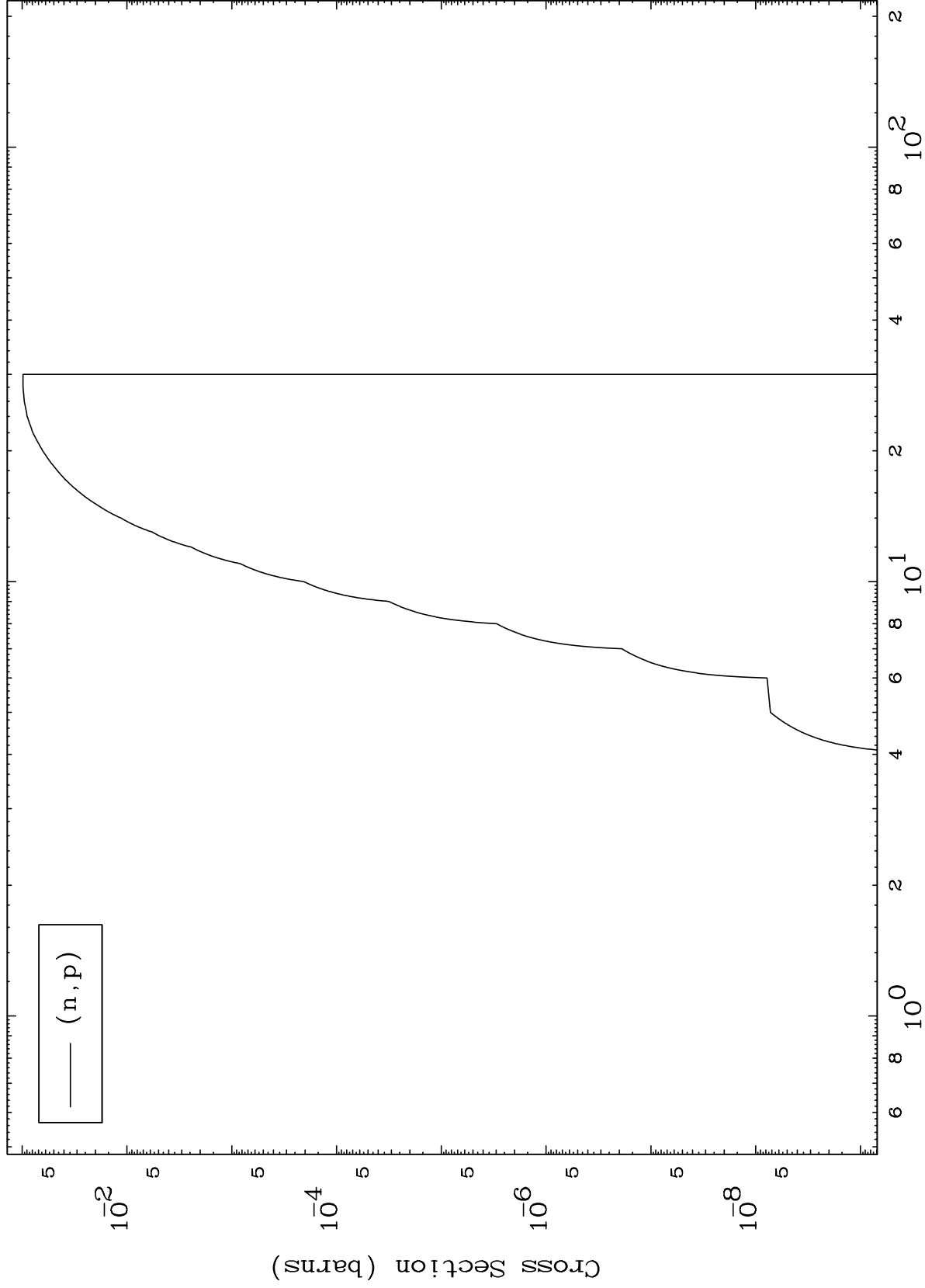
88-Ra-208



MAT 8780

(p,p) Levels  
0 Kelvin Cross Sections

88-Ra-208



7

Incident Energy (MeV)

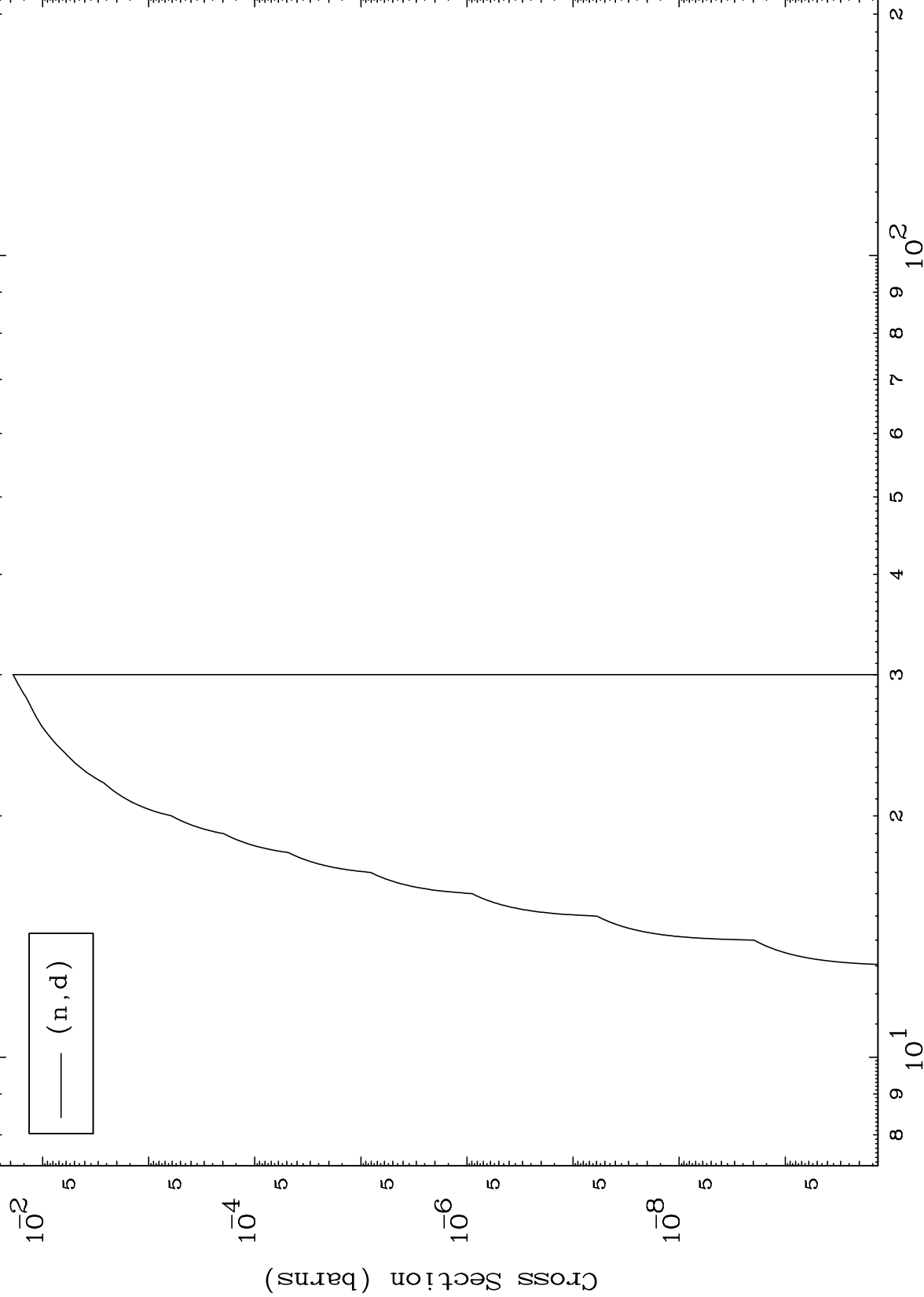
88-Ra-208



MAT 8780

(p,d) Levels  
0 Kelvin Cross Sections

88-Ra-208



8

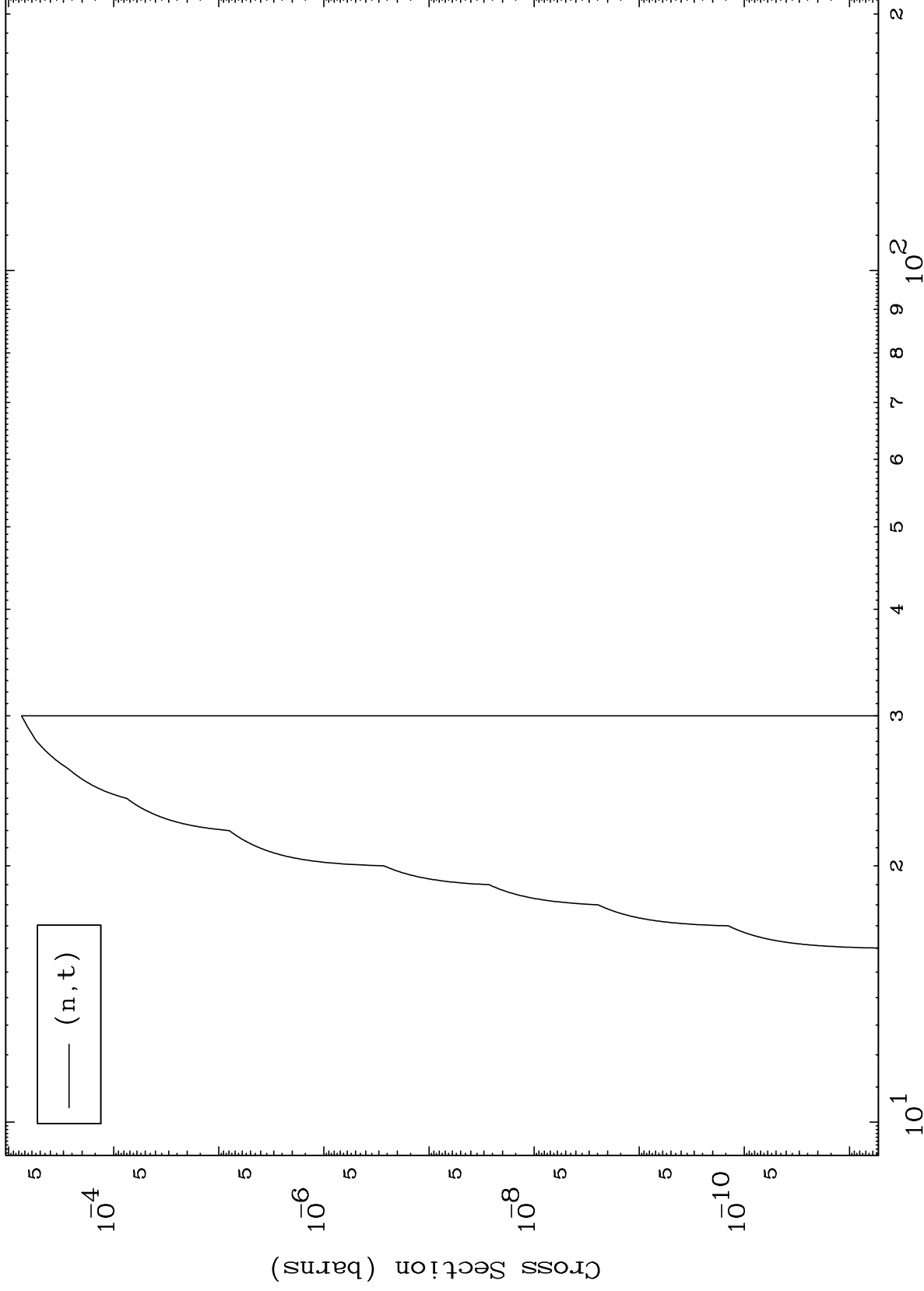
Incident Energy (MeV)

88-Ra-208

MAT 8780

(p,t) Levels  
0 Kelvin Cross Sections

88-Ra-208



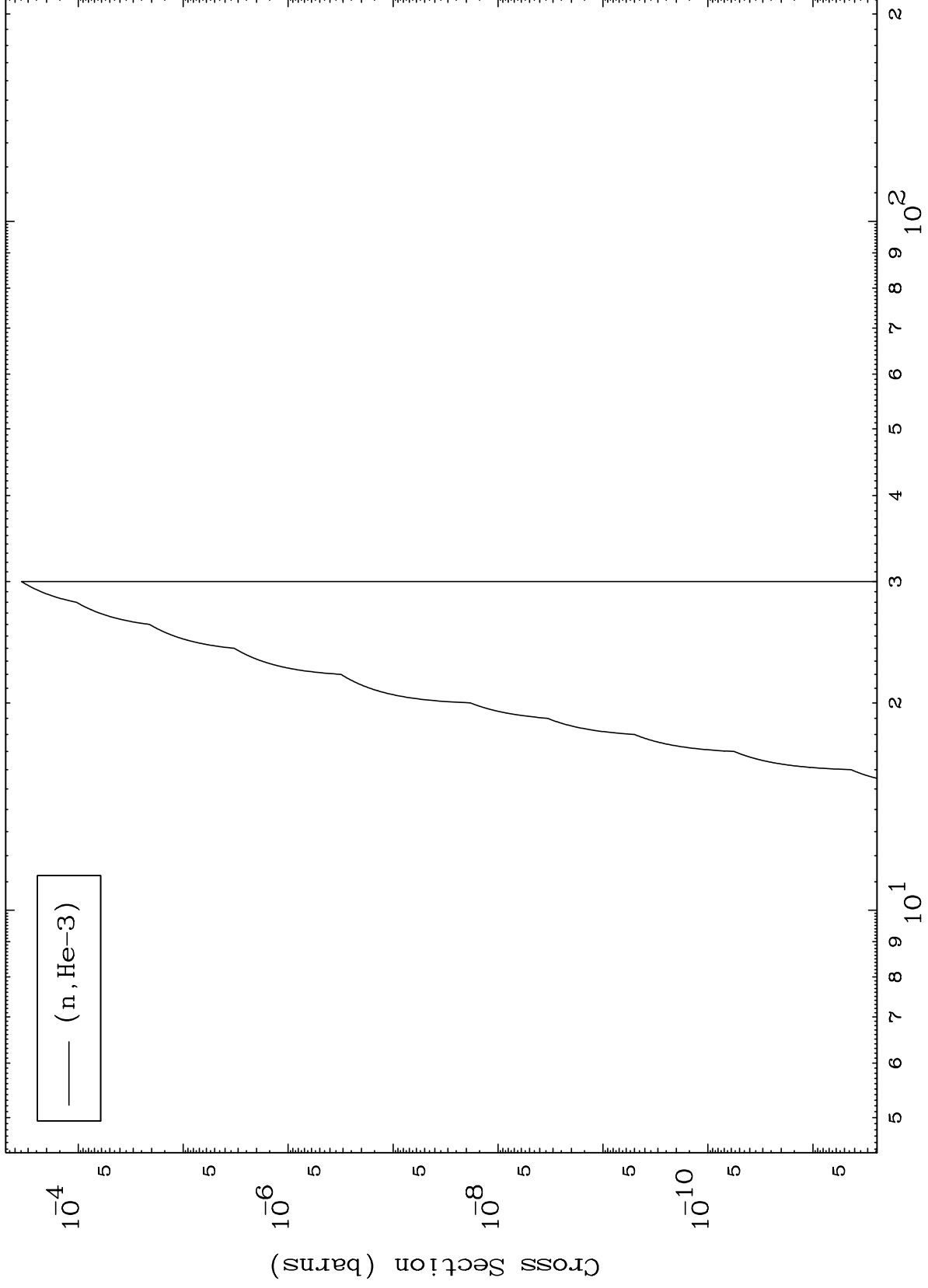
Incident Energy (MeV)

88-Ra-208

MAT 8780

(p,He3) Levels  
0 Kelvin Cross Sections

88-Ra-208



10

Incident Energy (MeV)

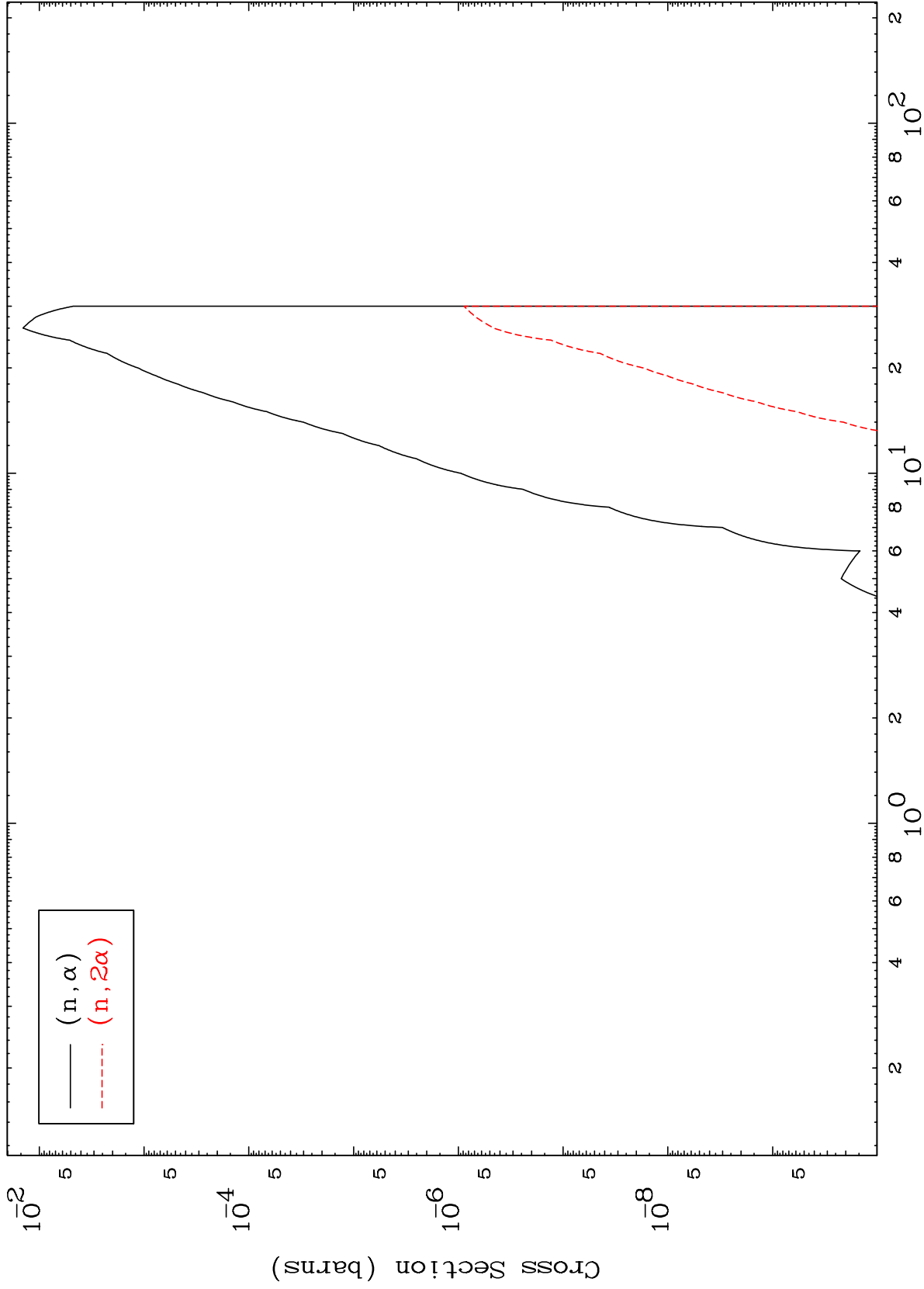
88-Ra-208

MAT 8780

(p,  $\alpha$ ) Levels

88-Ra-208

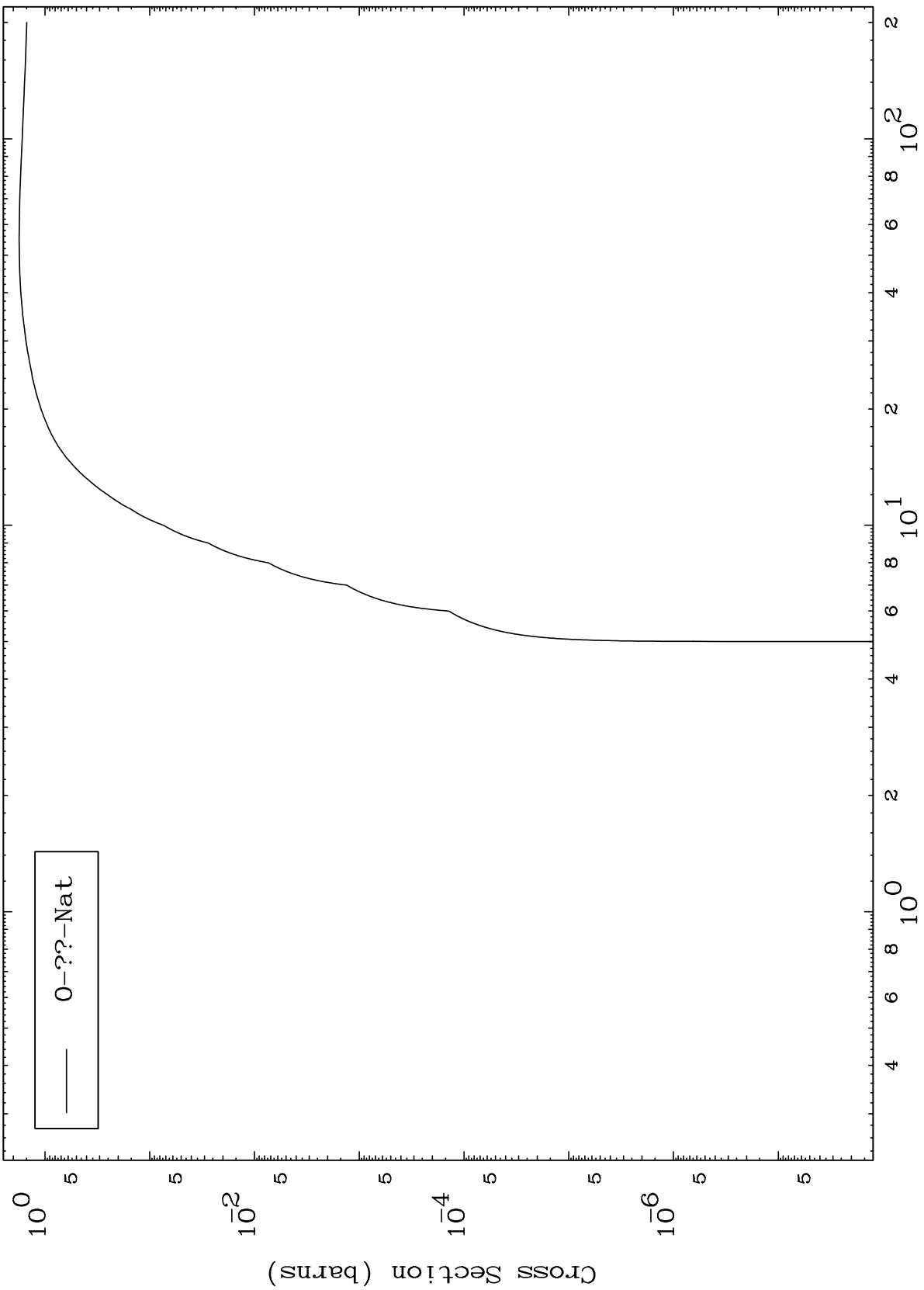
0 Kelvin Cross Sections



MAT 8780

88-Ra-208

Fission  
Radionuclide Production Cross Section



88-Ra-208

Incident Energy (MeV)

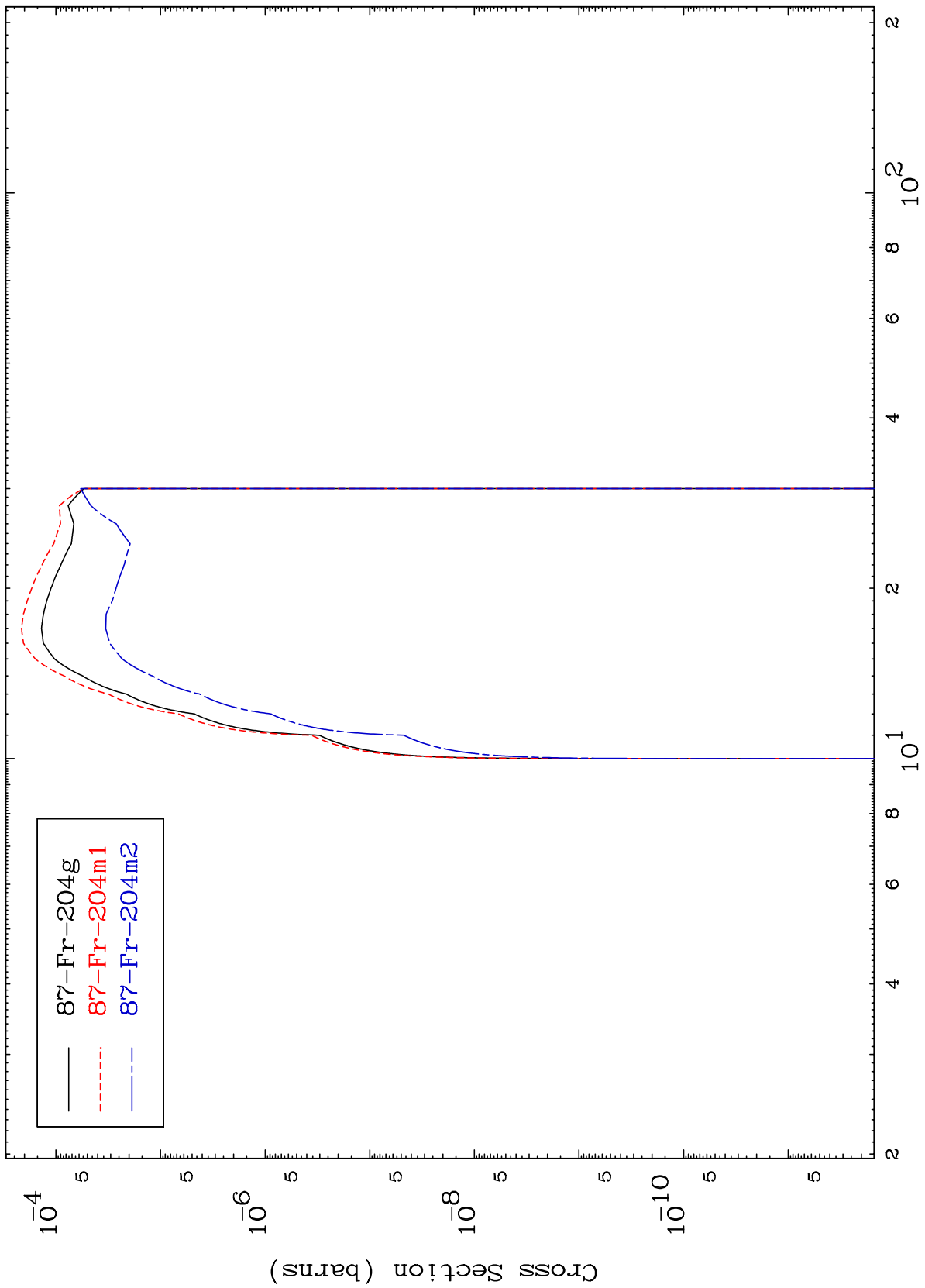
12

MAT 8780

88-Ra-208

(n,n')  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

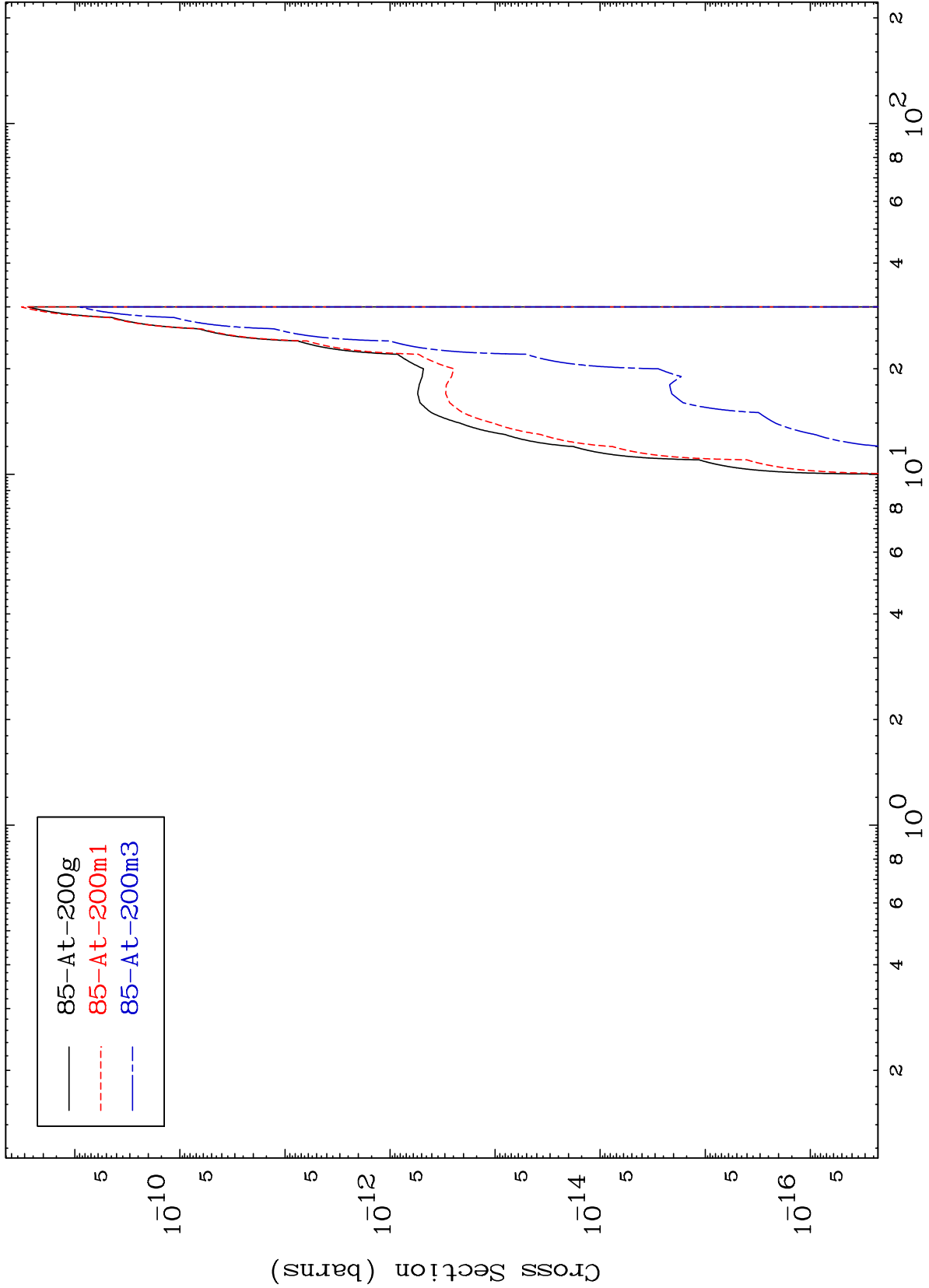
88-Ra-208

MAT 8780

(n,n') 2 $\alpha$

88-Ra-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

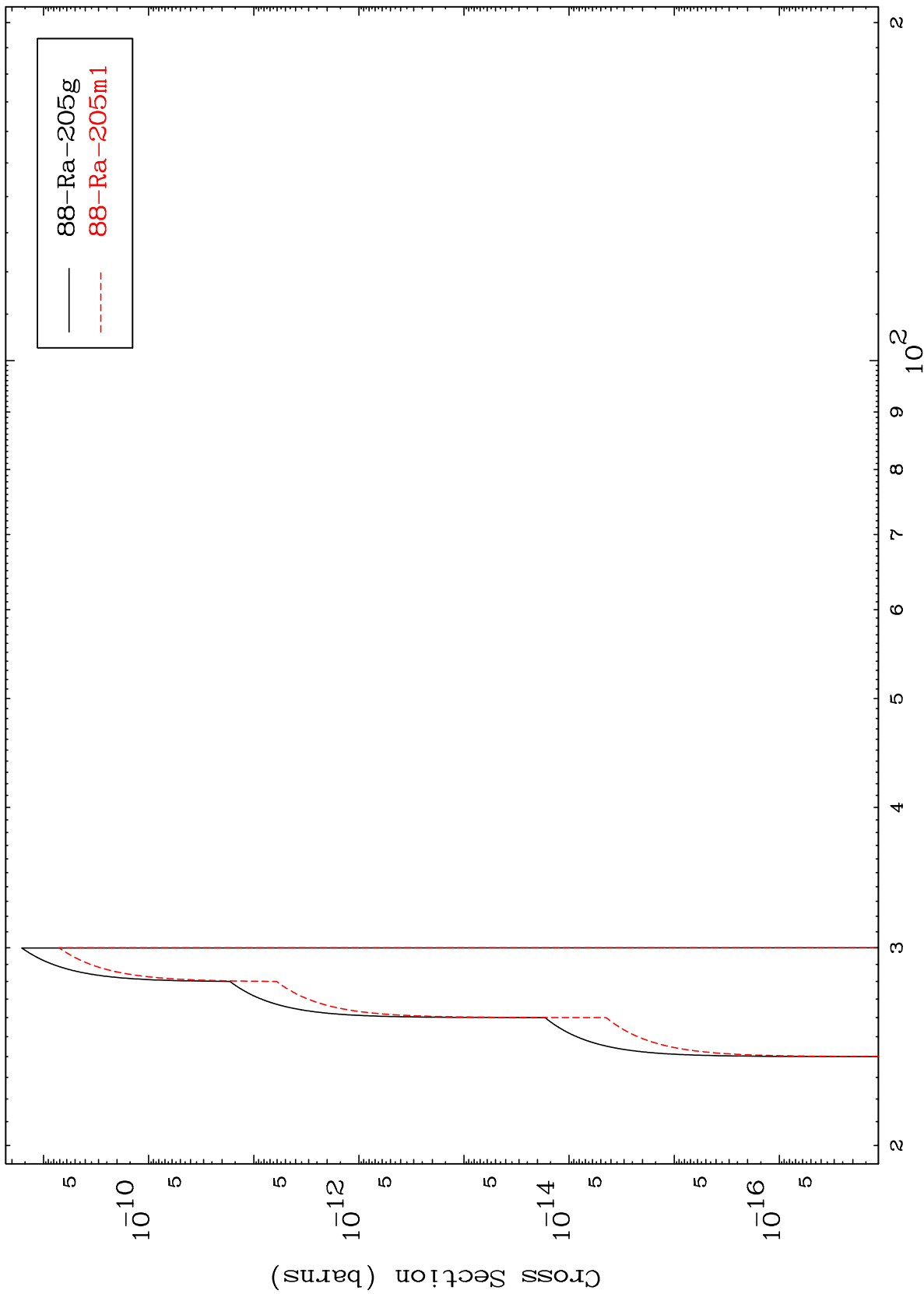
88-Ra-208

MAT 8780

(n,n') t

88-Ra-208

Radionuclide Production Cross Section



15

Incident Energy (MeV)

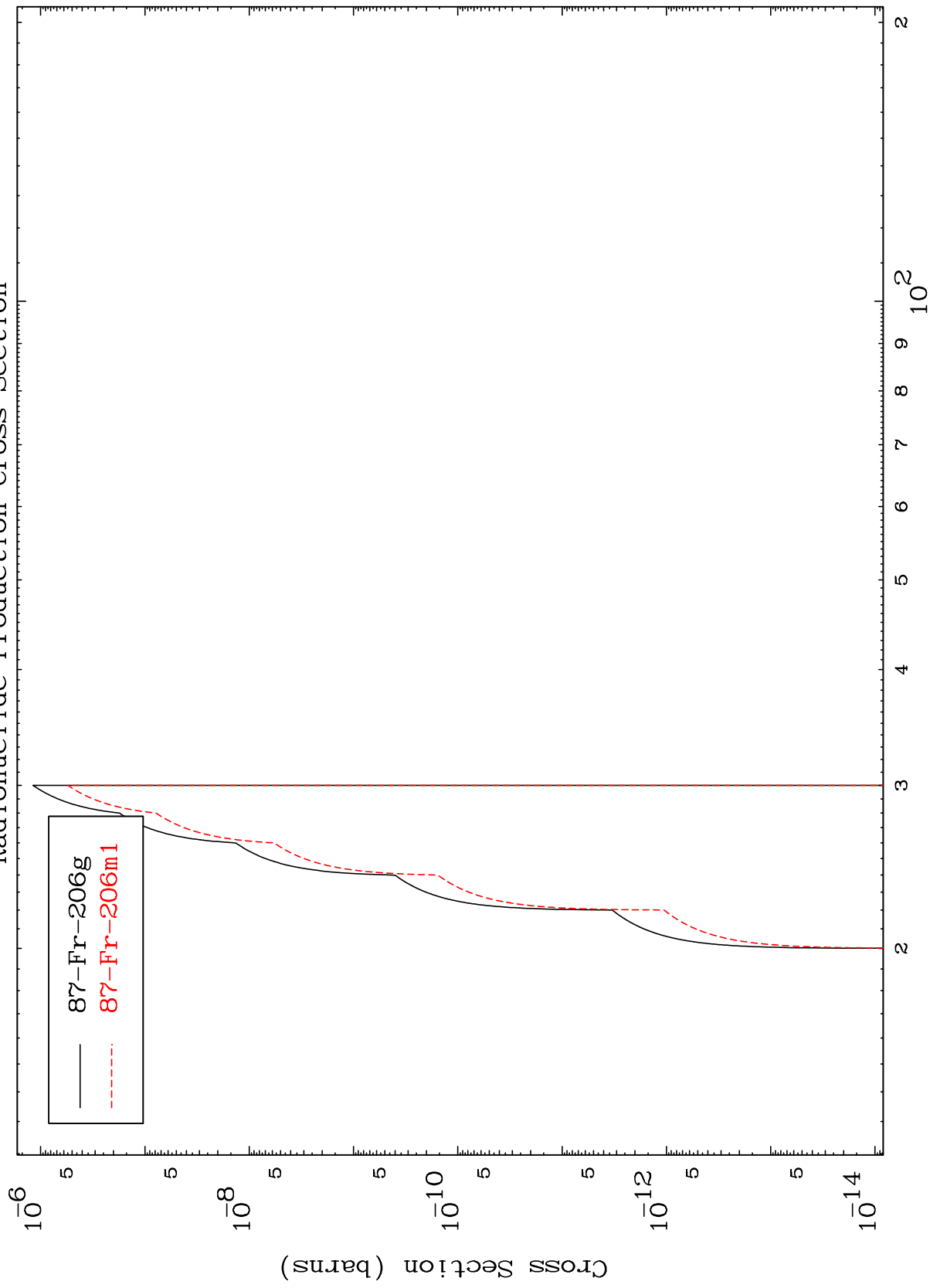
88-Ra-208



MAT 8780

88-Ra-208

(n,2n) p  
Radionuclide Production Cross Section



16

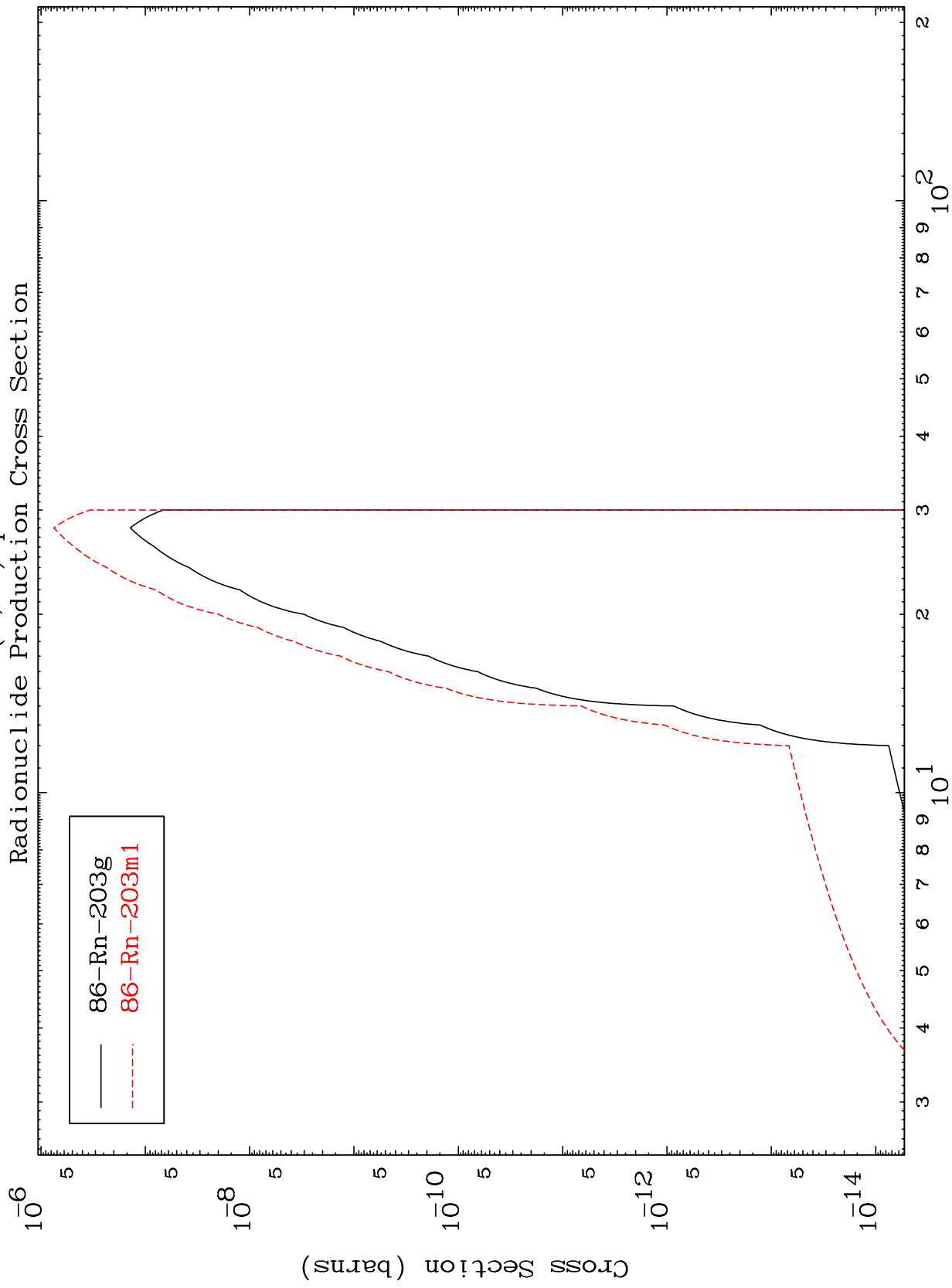
Incident Energy (MeV)

88-Ra-208

MAT 8780

(n,n') p  $\alpha$

88-Ra-208



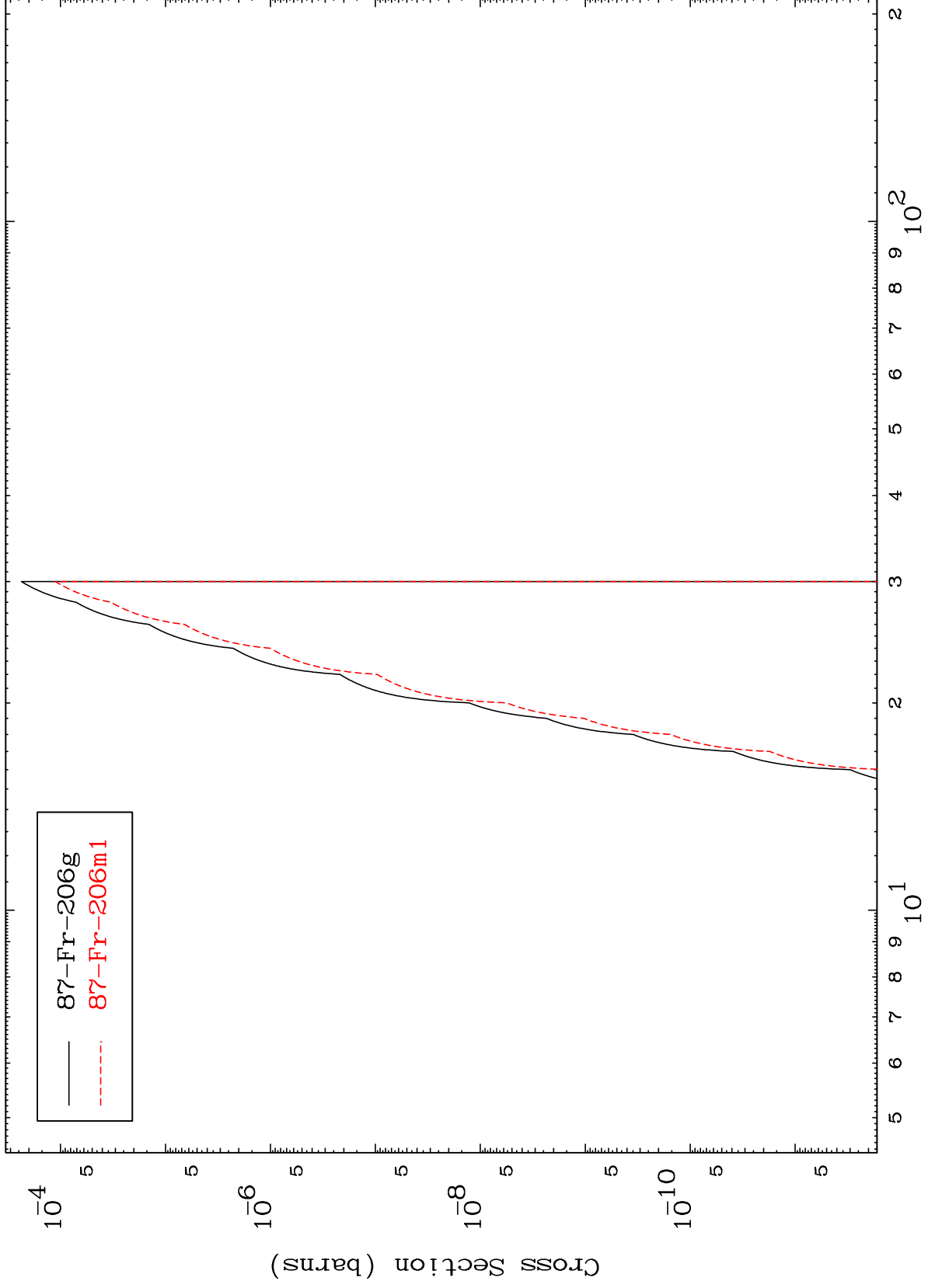
17

MAT 8780

(n,He-3)

88-Ra-208

Radionuclide Production Cross Section



18

Incident Energy (MeV)

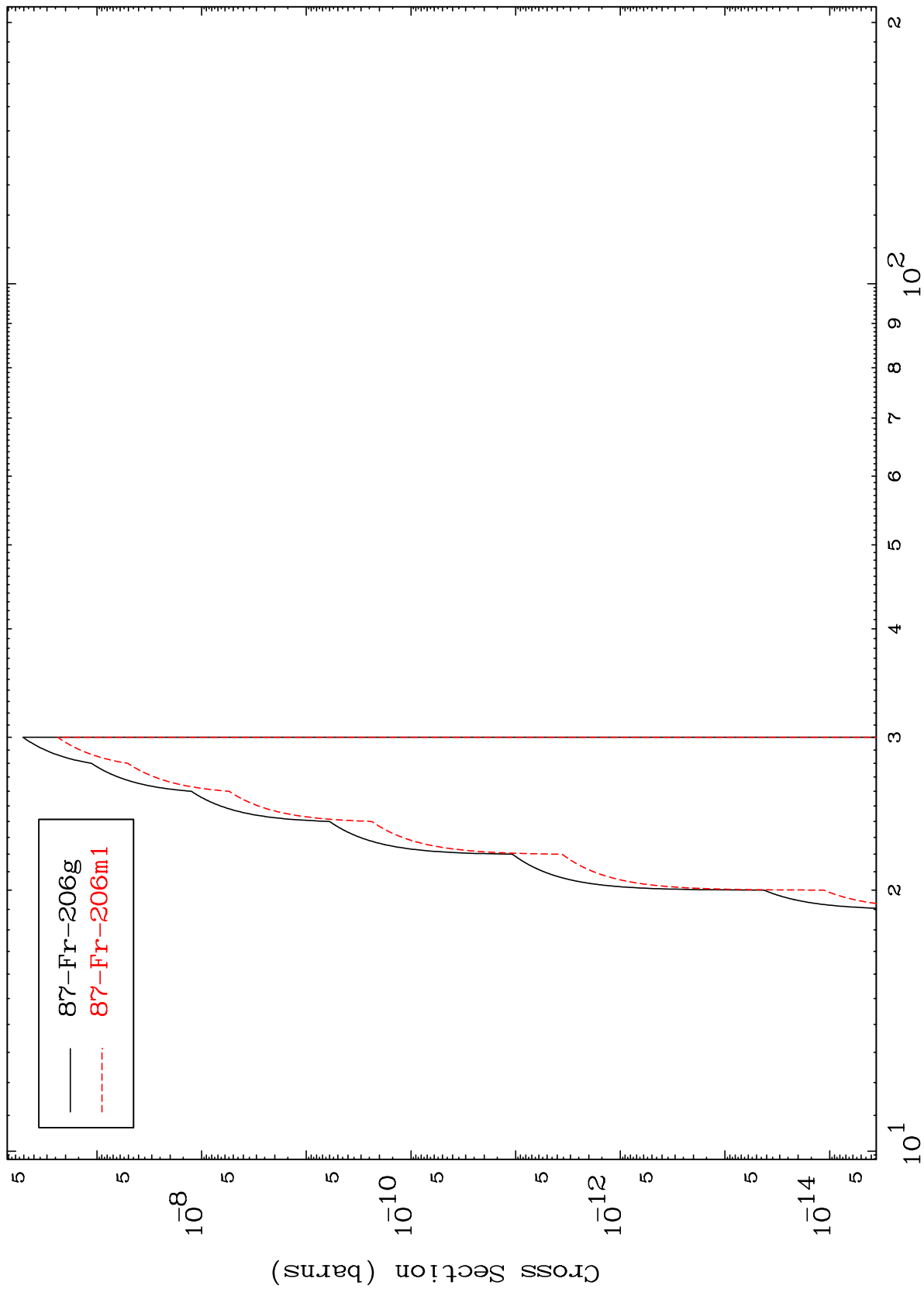
88-Ra-208

MAT 8780

(n,p) d

88-Ra-208

Radionuclide Production Cross Section



Incident Energy (MeV)

88-Ra-208

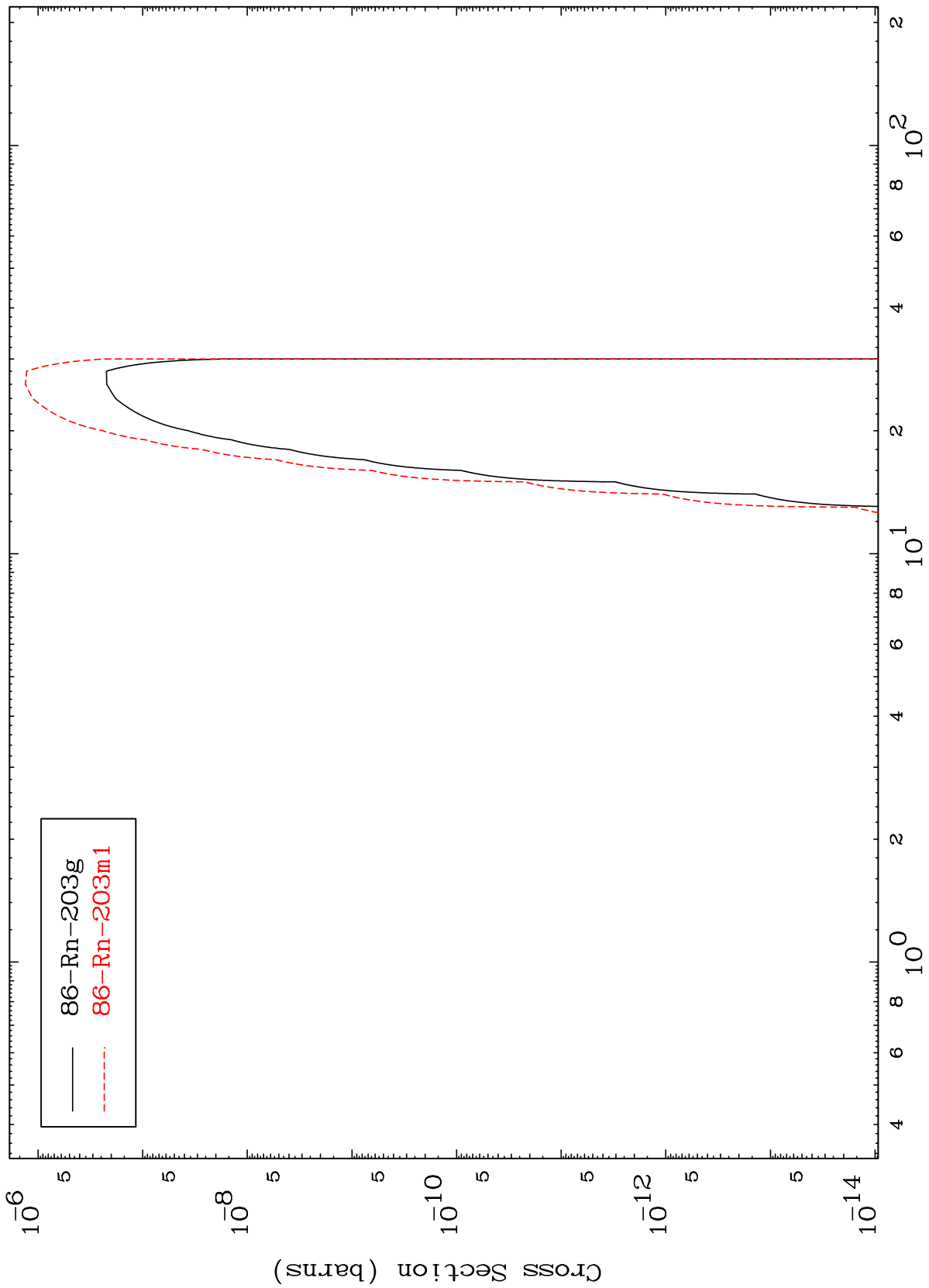
19

MAT 8780

(n,d)  $\alpha$

88-Ra-208

Radionuclide Production Cross Section



20

Incident Energy (MeV)

88-Ra-208