

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

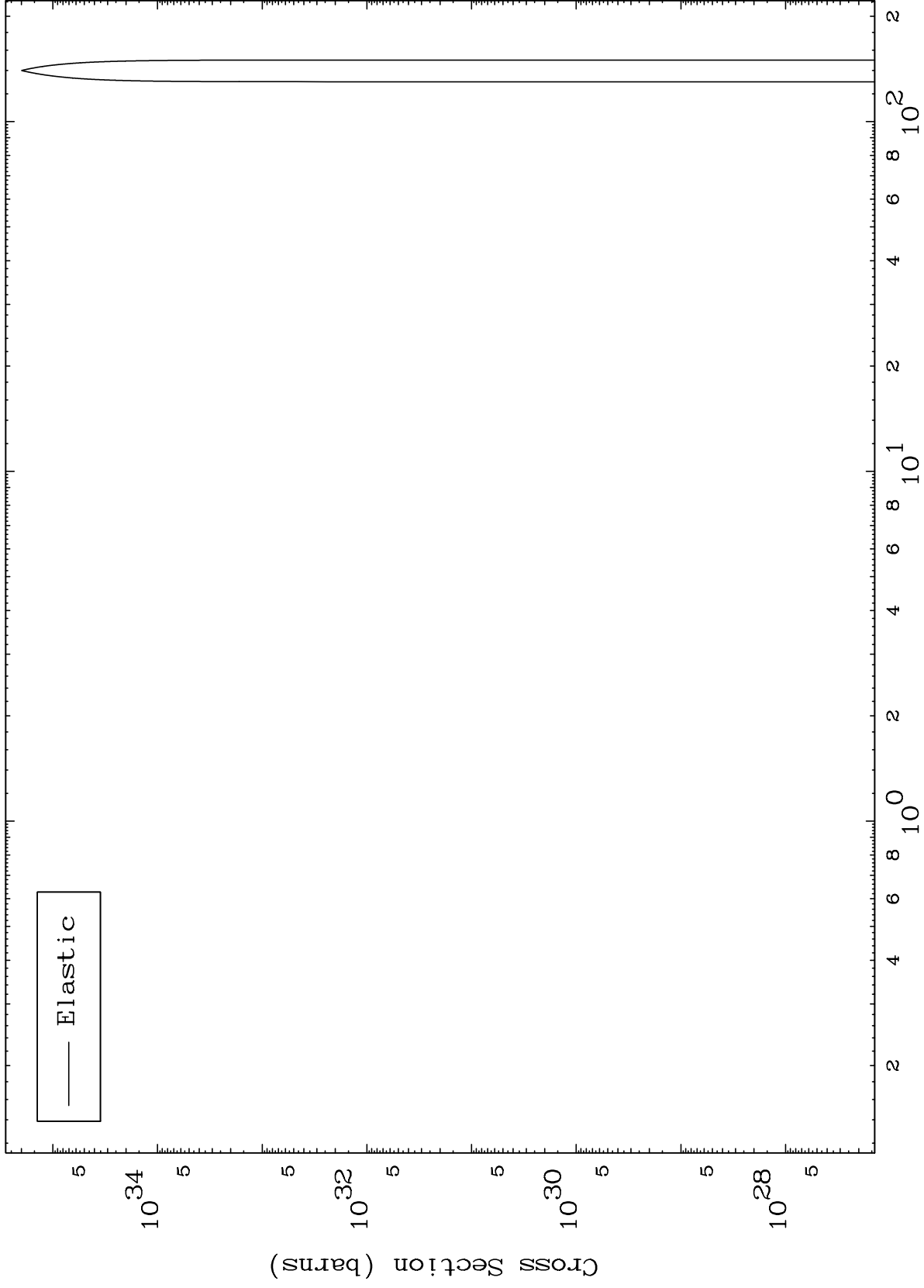
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8431

Deuteron Major  
0 Kelvin Cross Sections

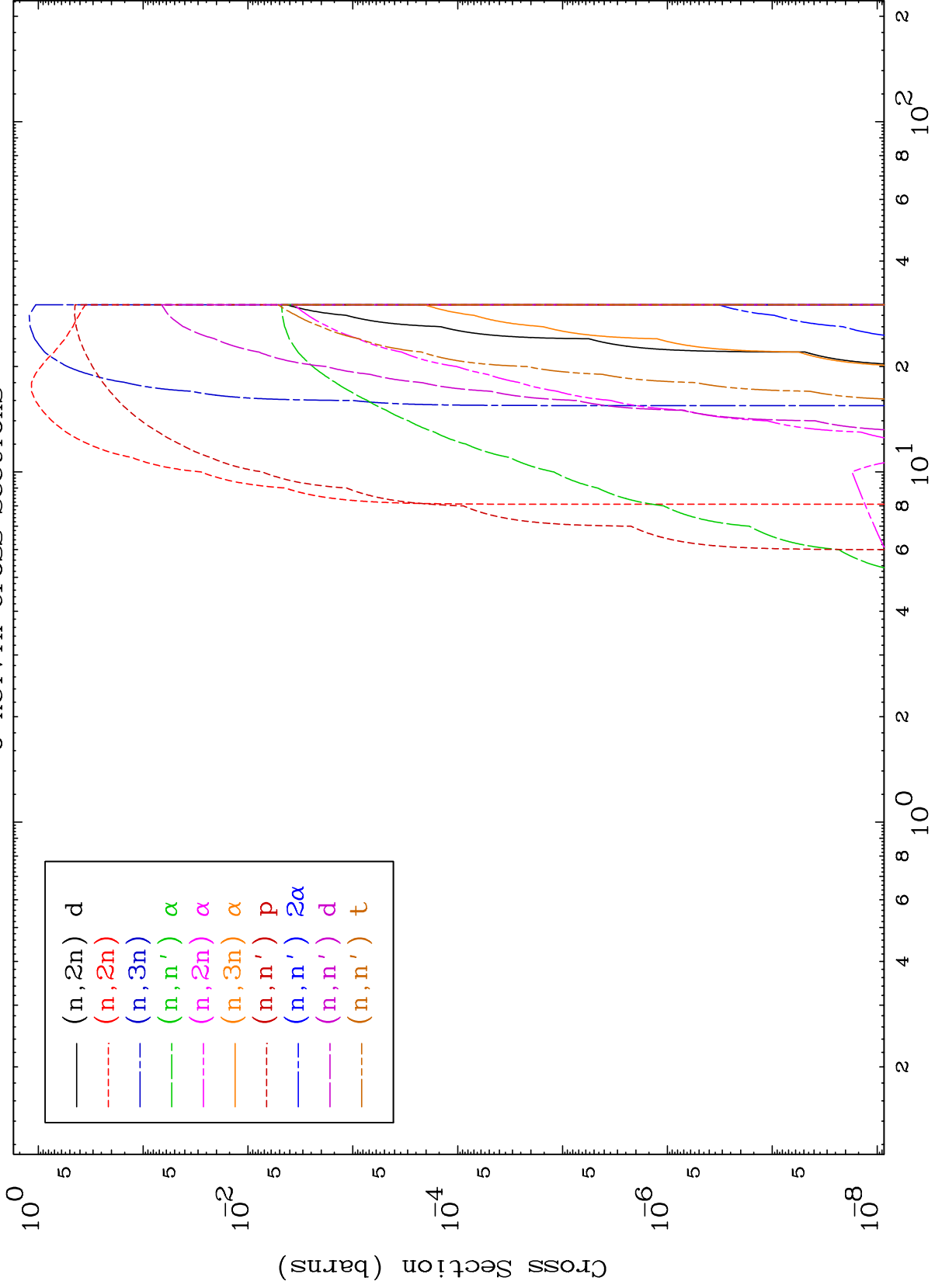
84-Po-208

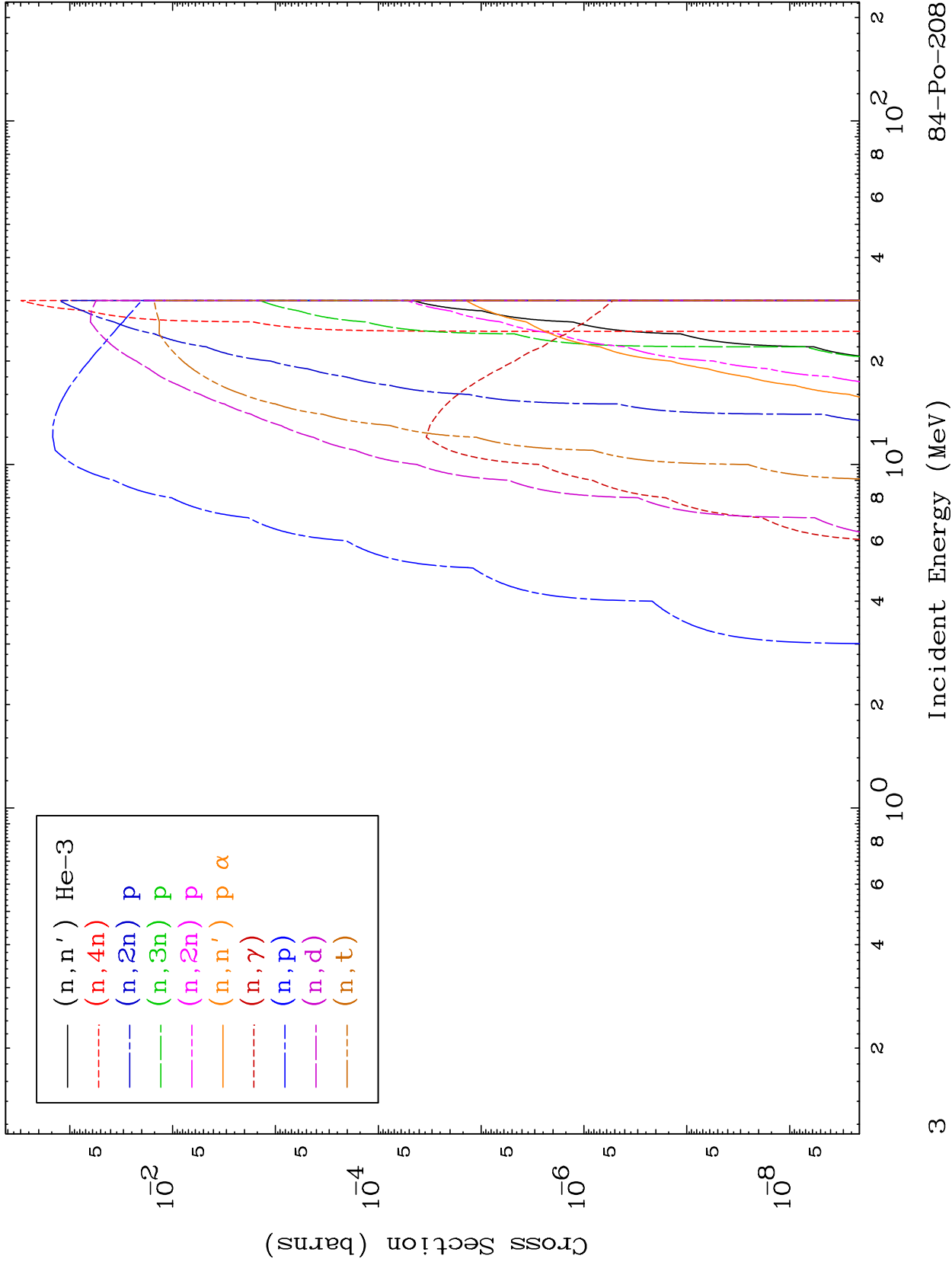


MAT 8431

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

84-Po-208

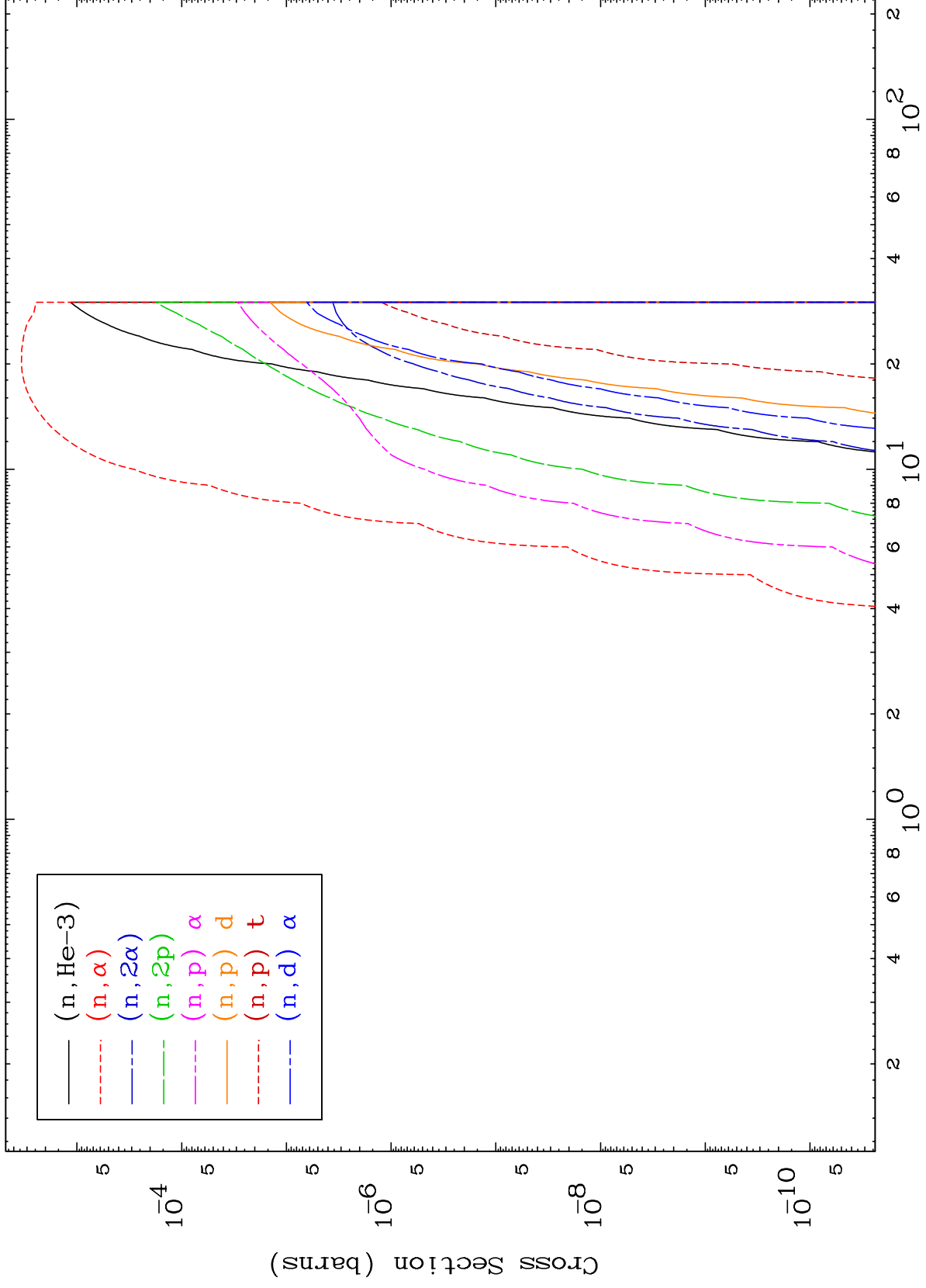


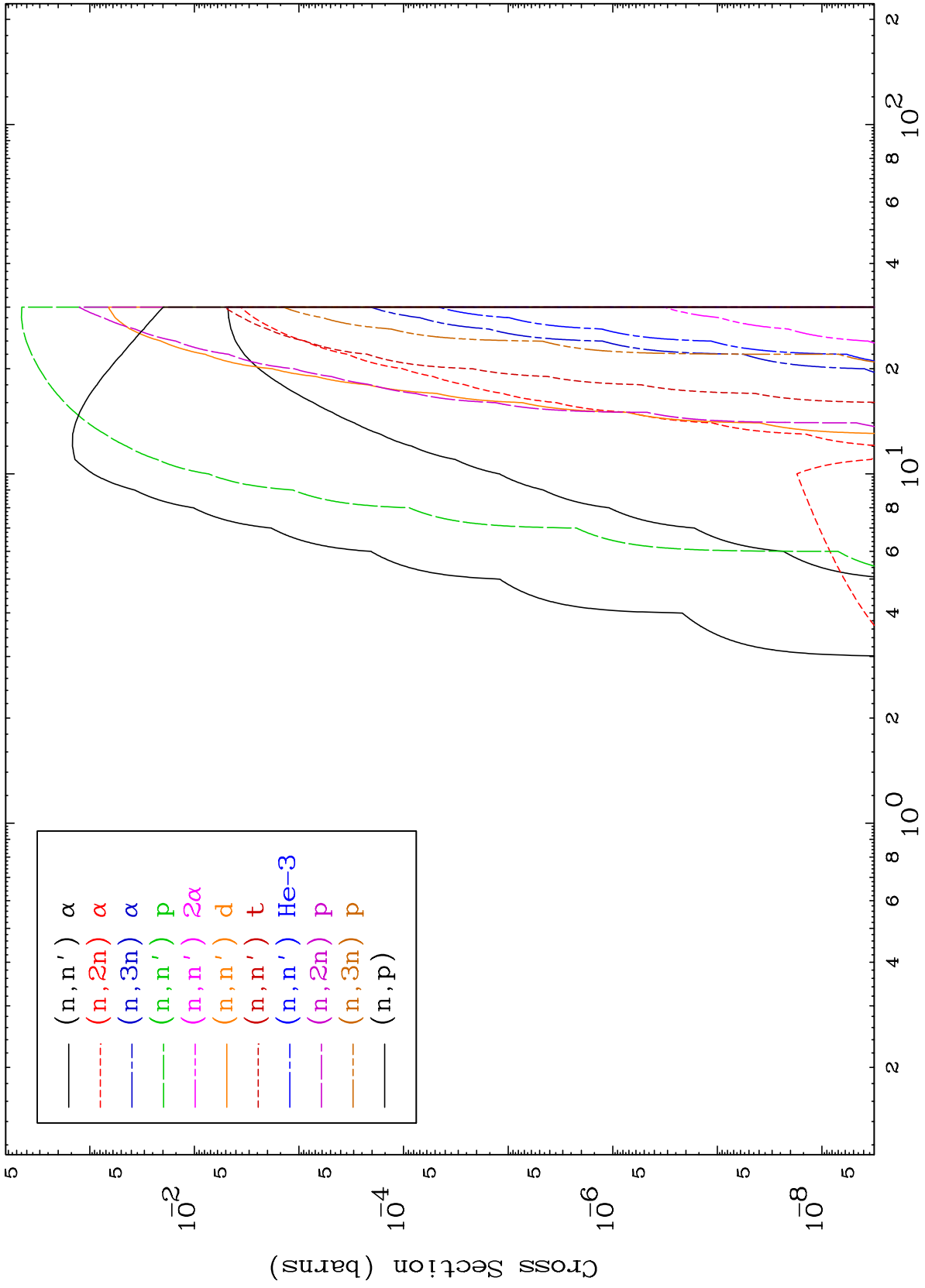


MAT 8431

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

84-Po-208

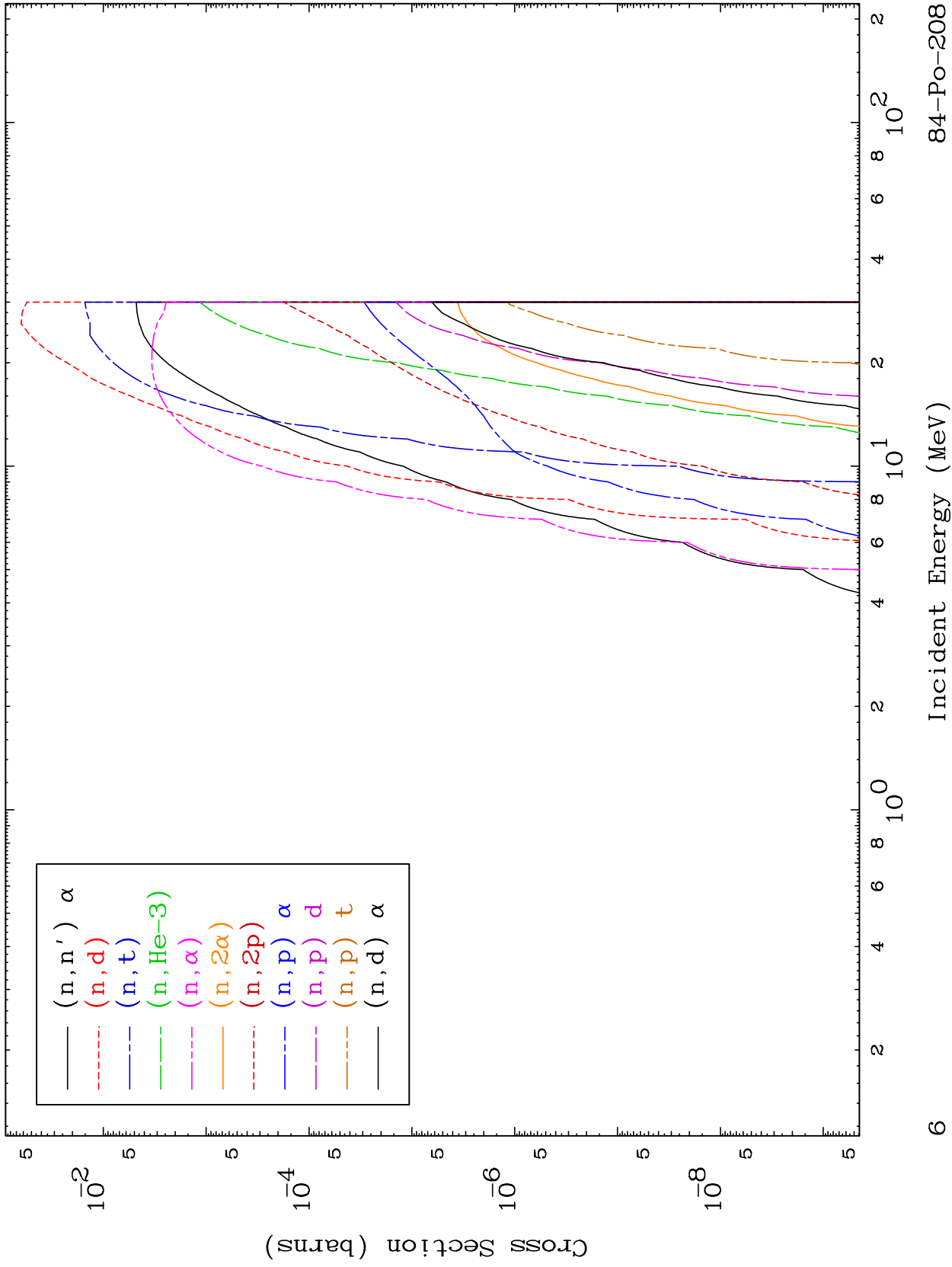




MAT 8431

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-208

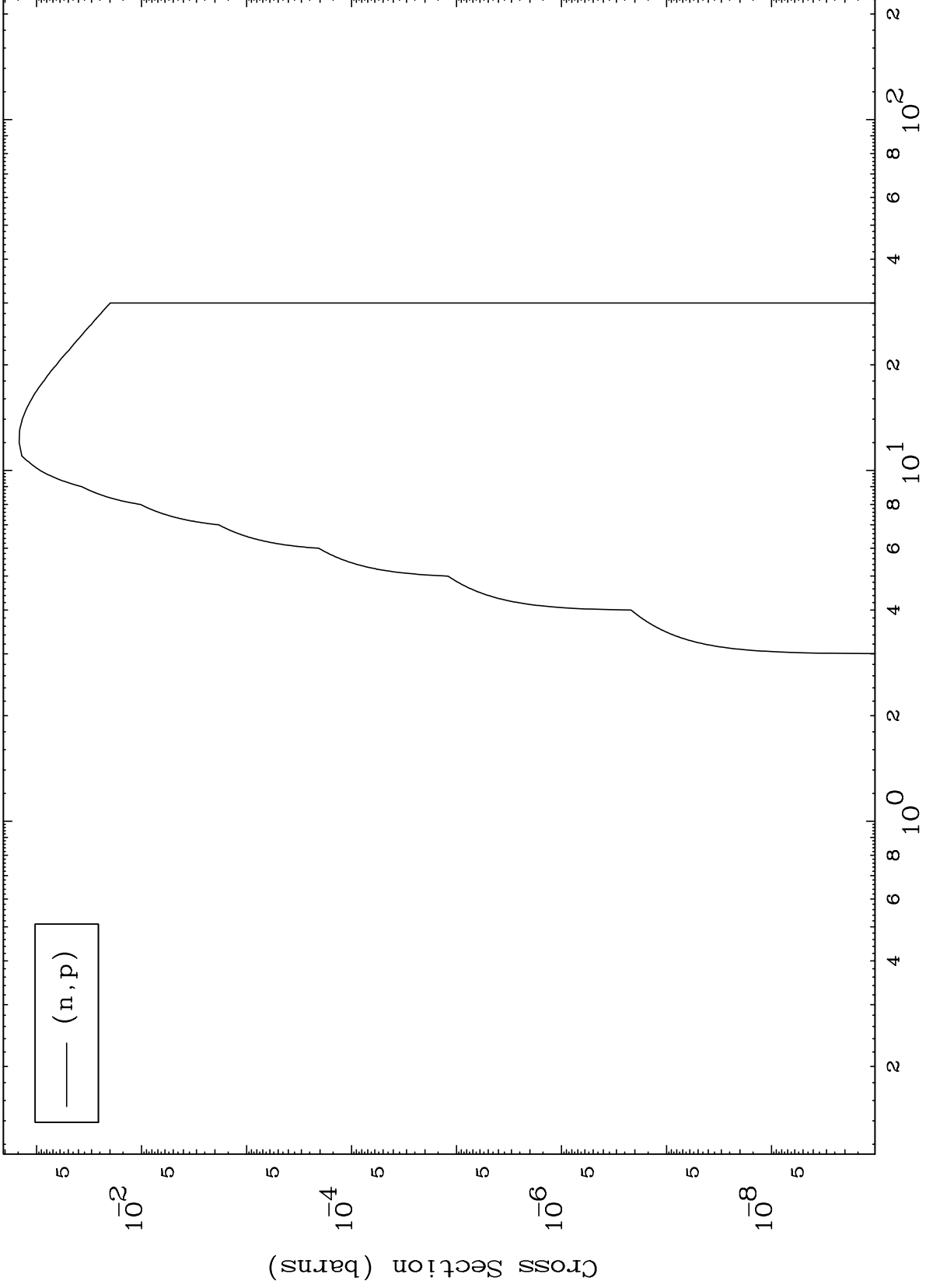


MAT 8431

(d,p) Levels

84-Po-208

0 Kelvin Cross Sections

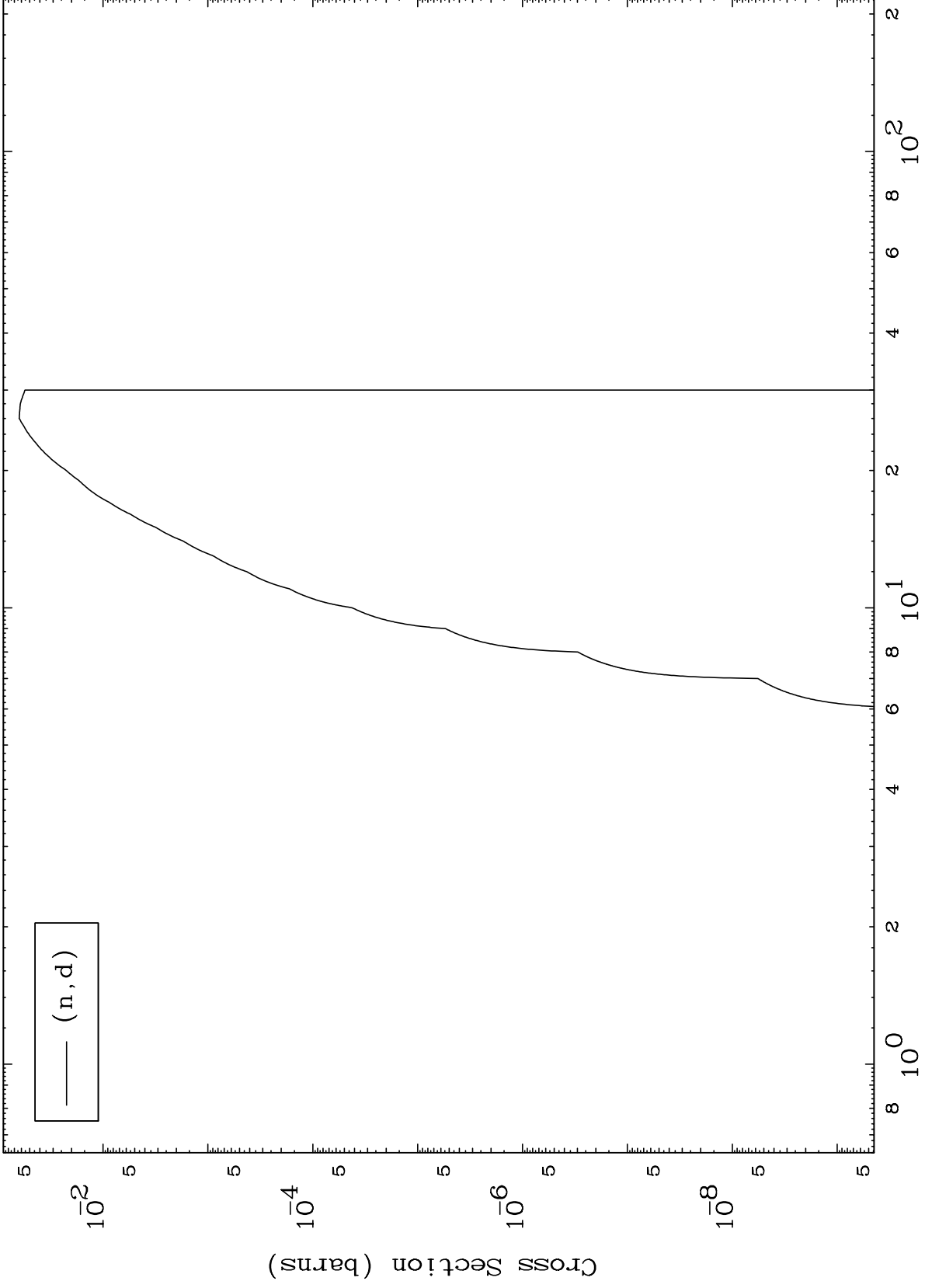


MAT 8431

(d,d) Levels

84-Po-208

0 Kelvin Cross Sections



(n,d)

8

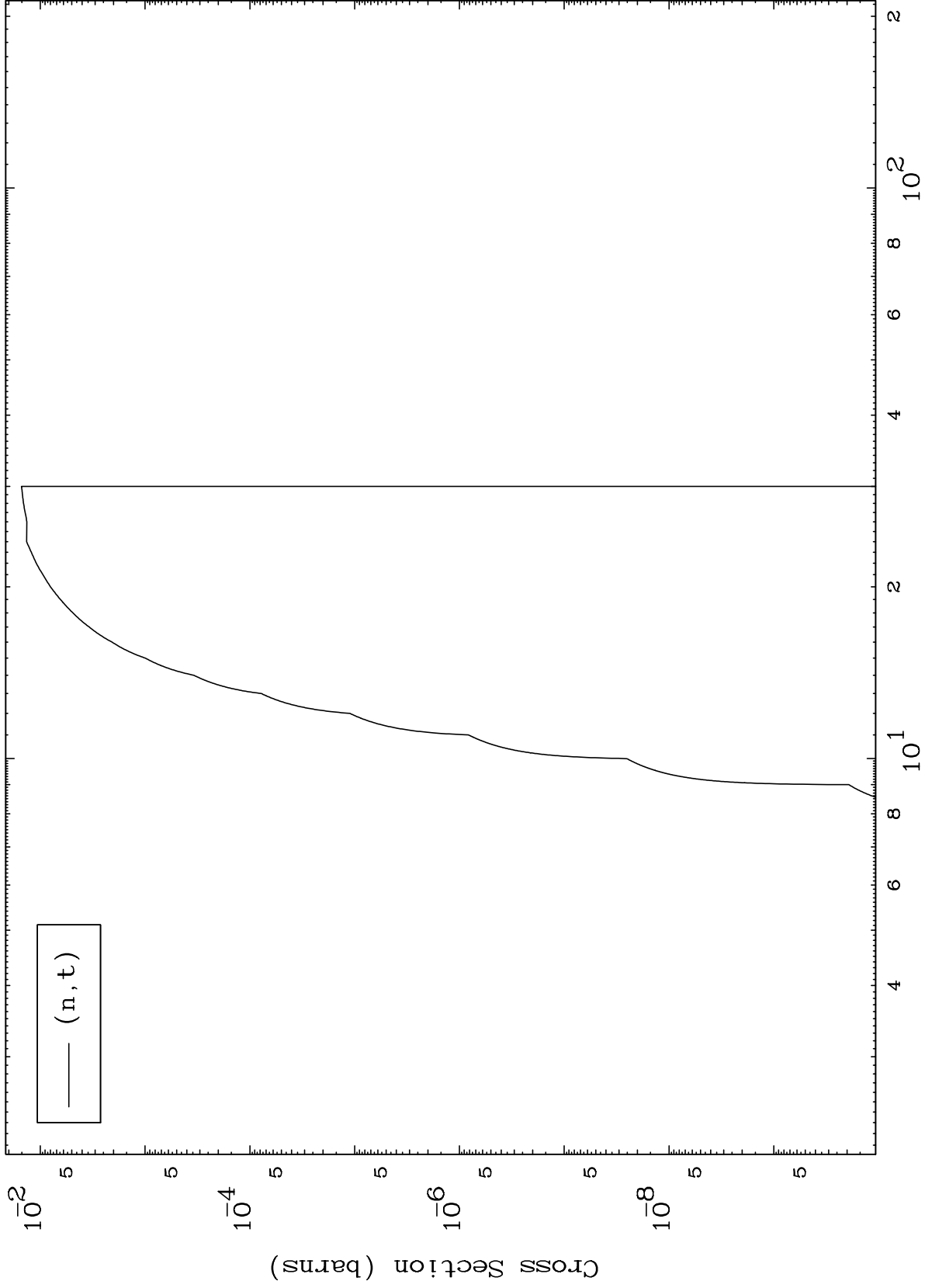
Incident Energy (MeV)

84-Po-208

MAT 8431

84-Po-208

(d,t) Levels  
0 Kelvin Cross Sections



84-Po-208

Incident Energy (MeV)

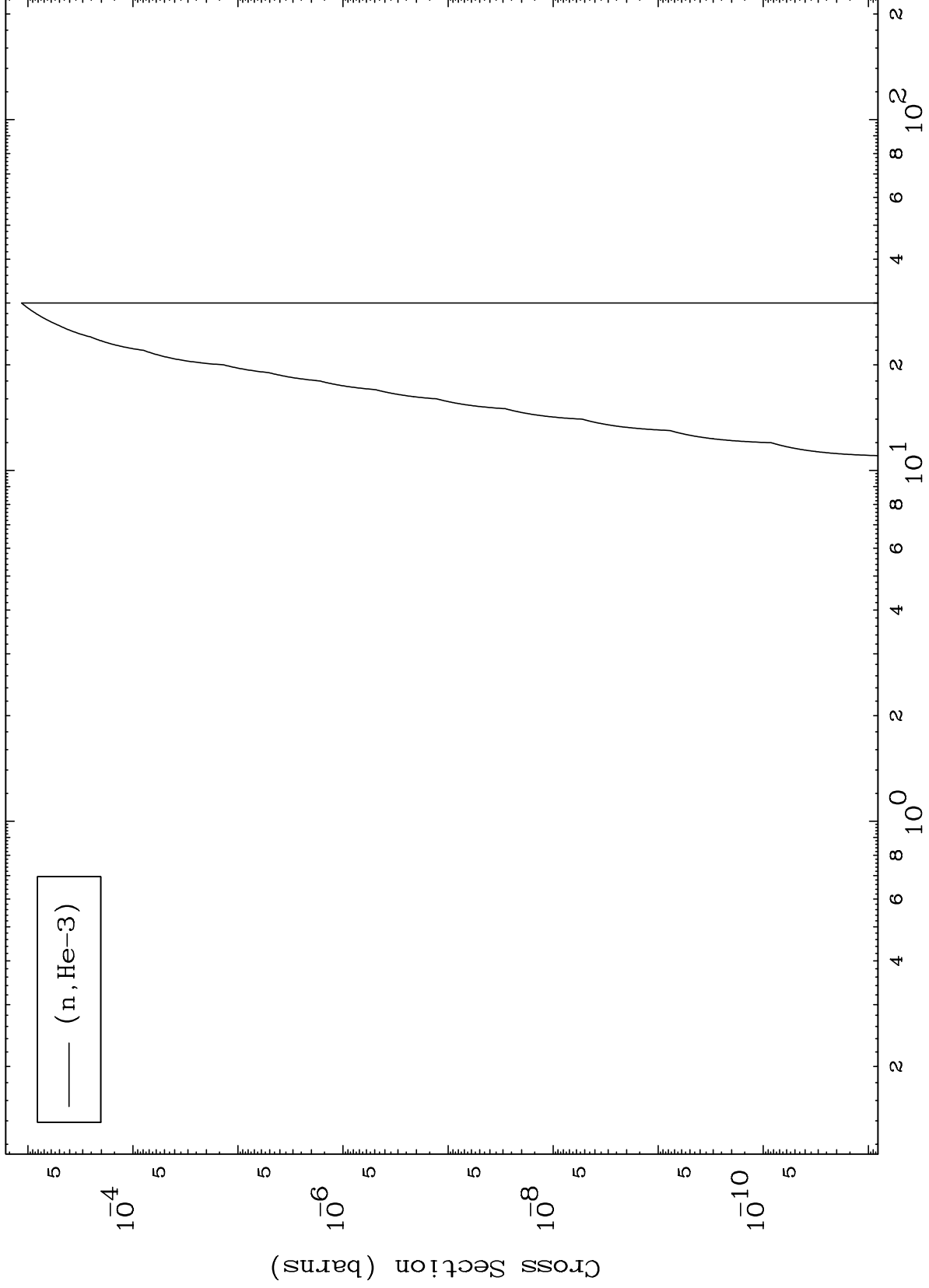
9

MAT 8431

(d,He3) Levels

84-Po-208

0 Kelvin Cross Sections



10

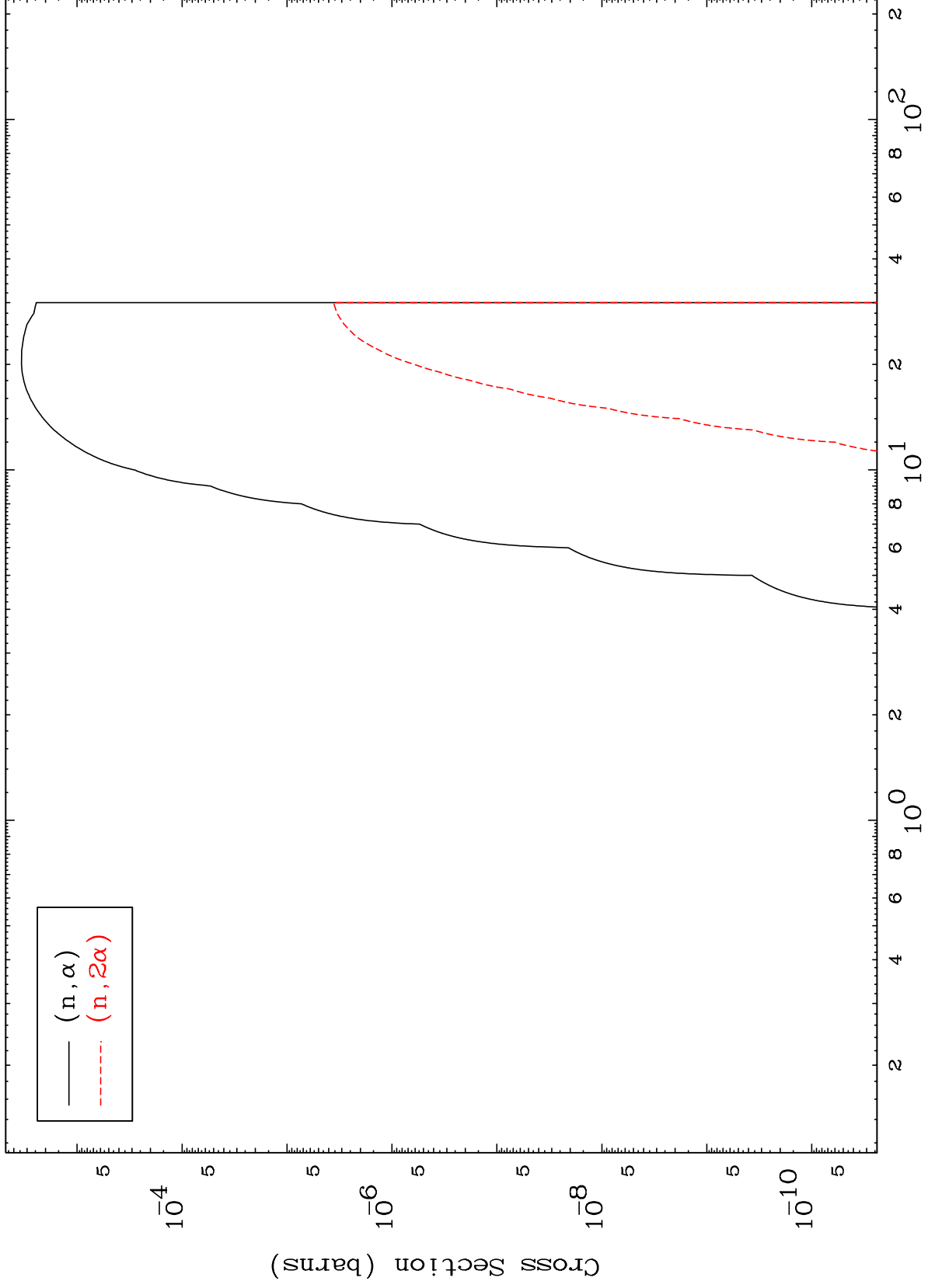
Incident Energy (MeV)

84-Po-208

MAT 8431

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

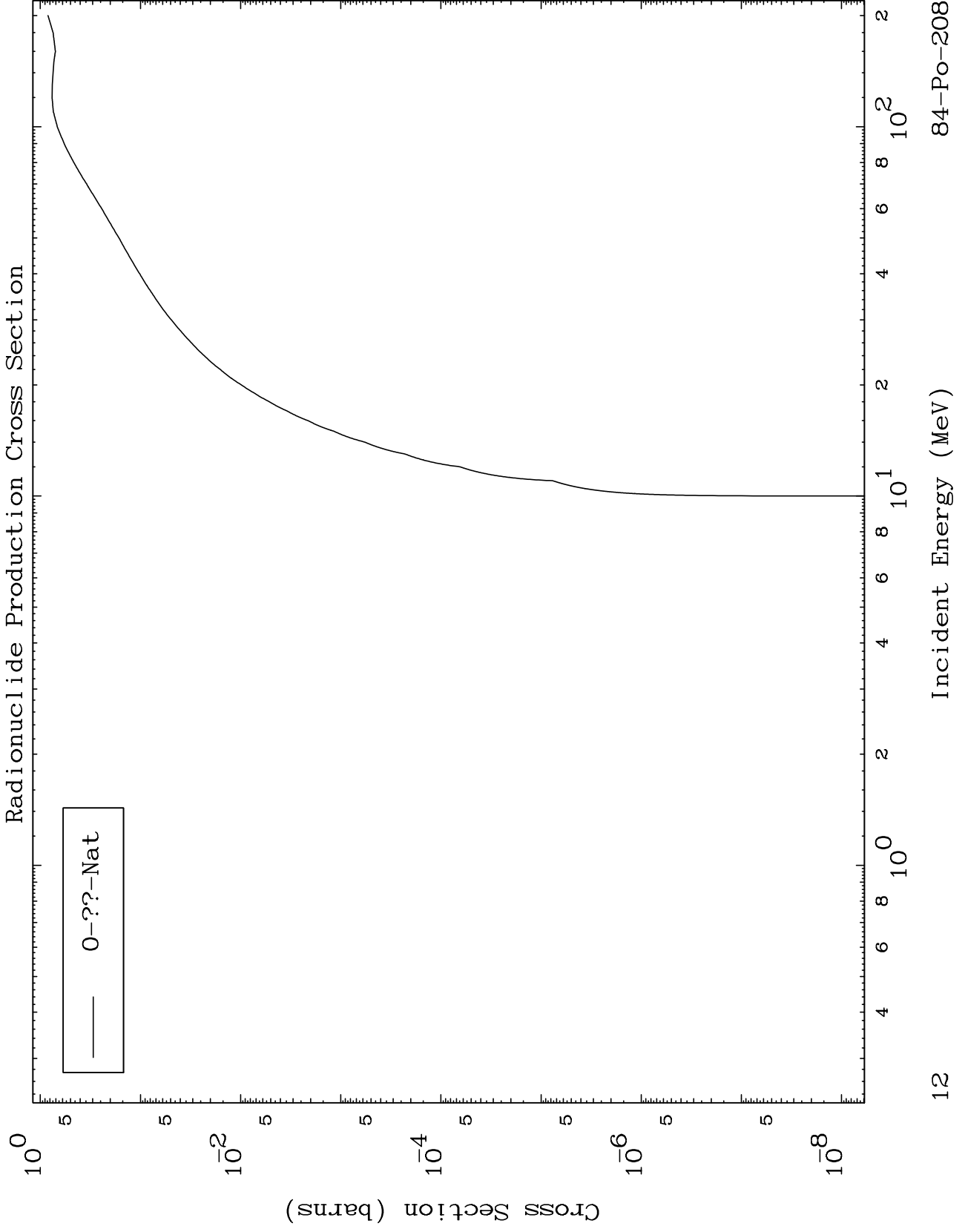
84-Po-208



MAT 8431

Fission

84-Po-208

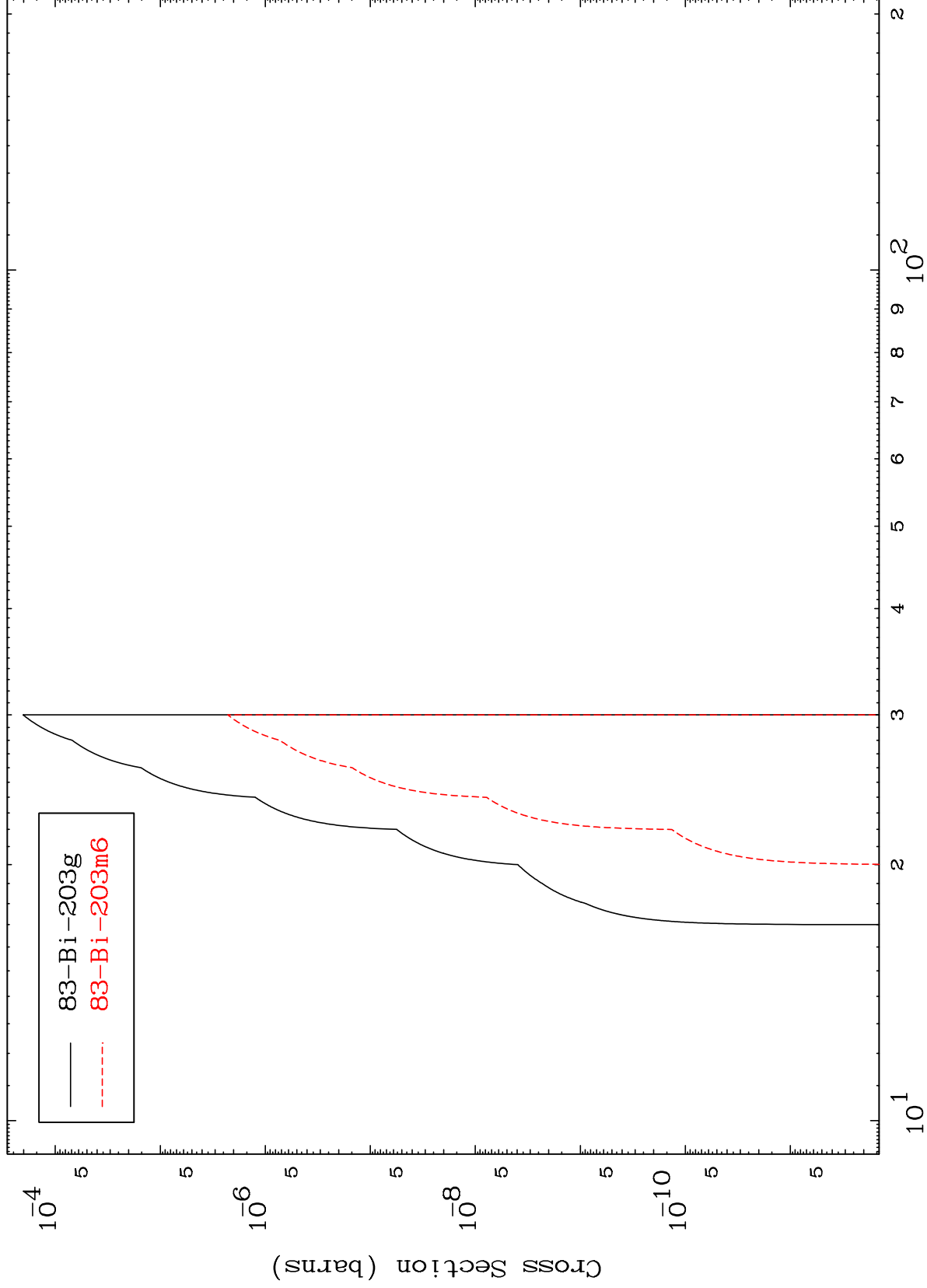


MAT 8431

(n,3n)  $\alpha$

84-Po-208

Radionuclide Production Cross Section



13

Incident Energy (MeV)

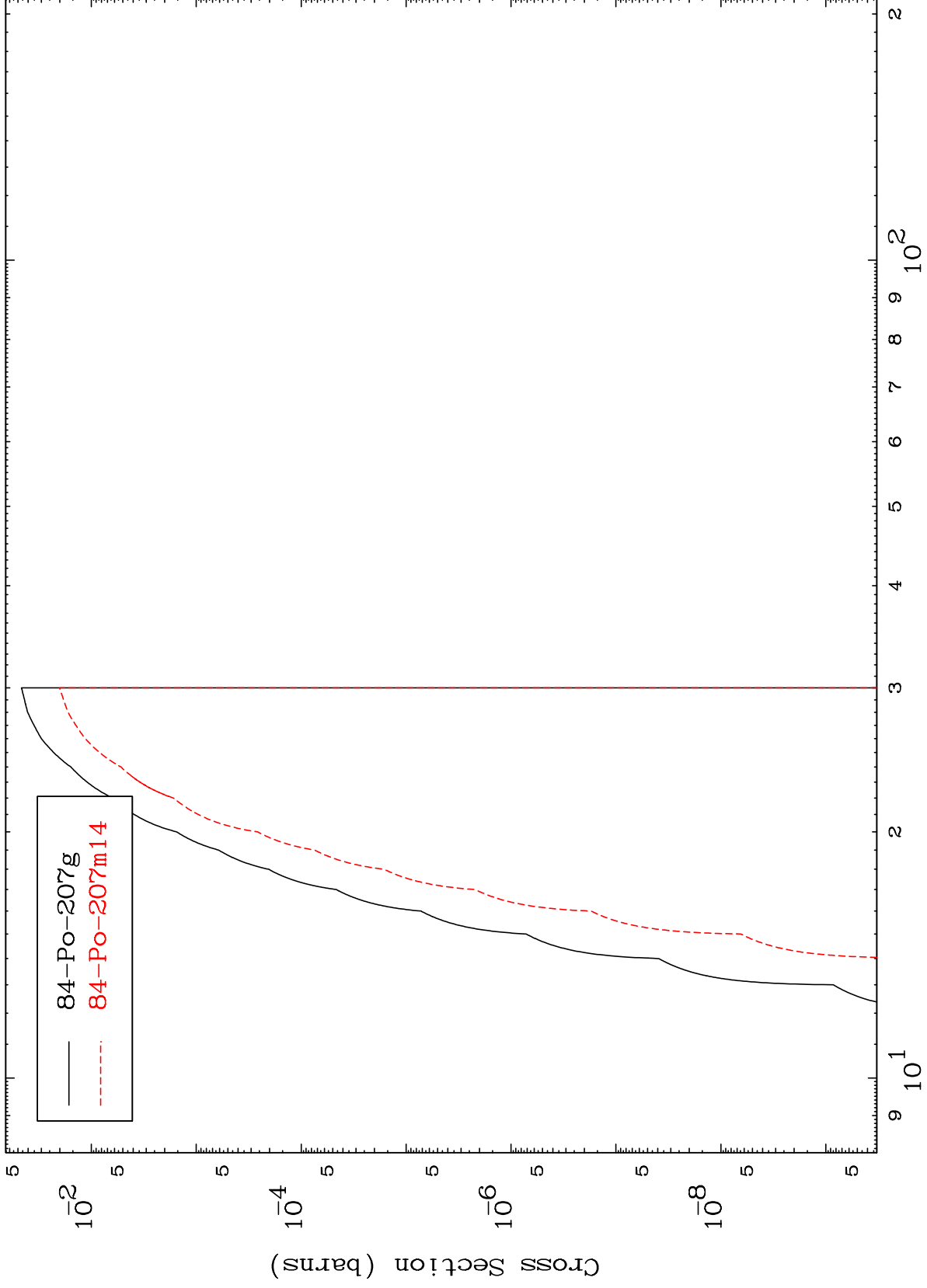
84-Po-208

MAT 8431

(n,n') d

84-Po-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

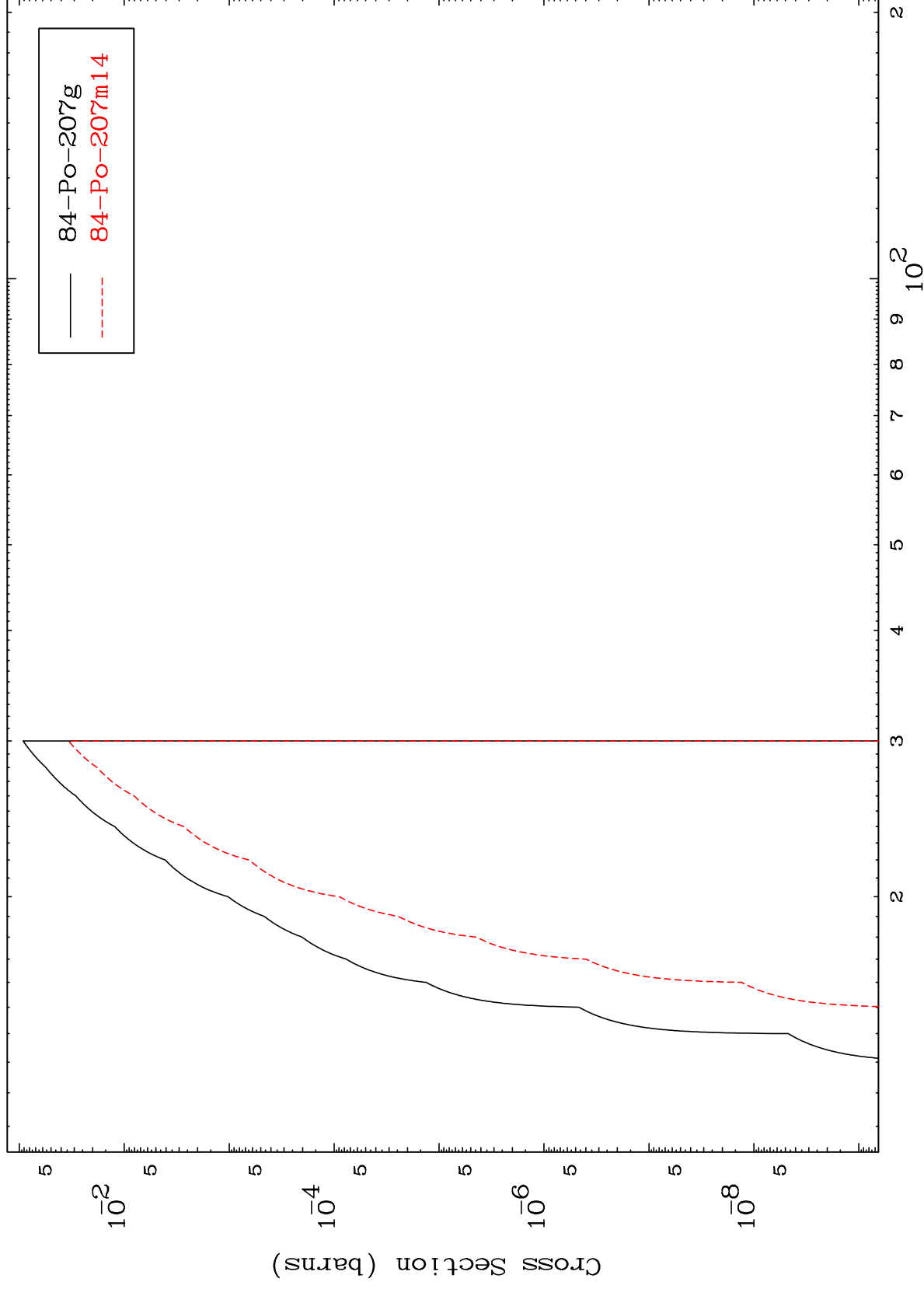
84-Po-208

MAT 8431

(n,2n) p

84-Po-208

Radionuclide Production Cross Section



15

Incident Energy (MeV)

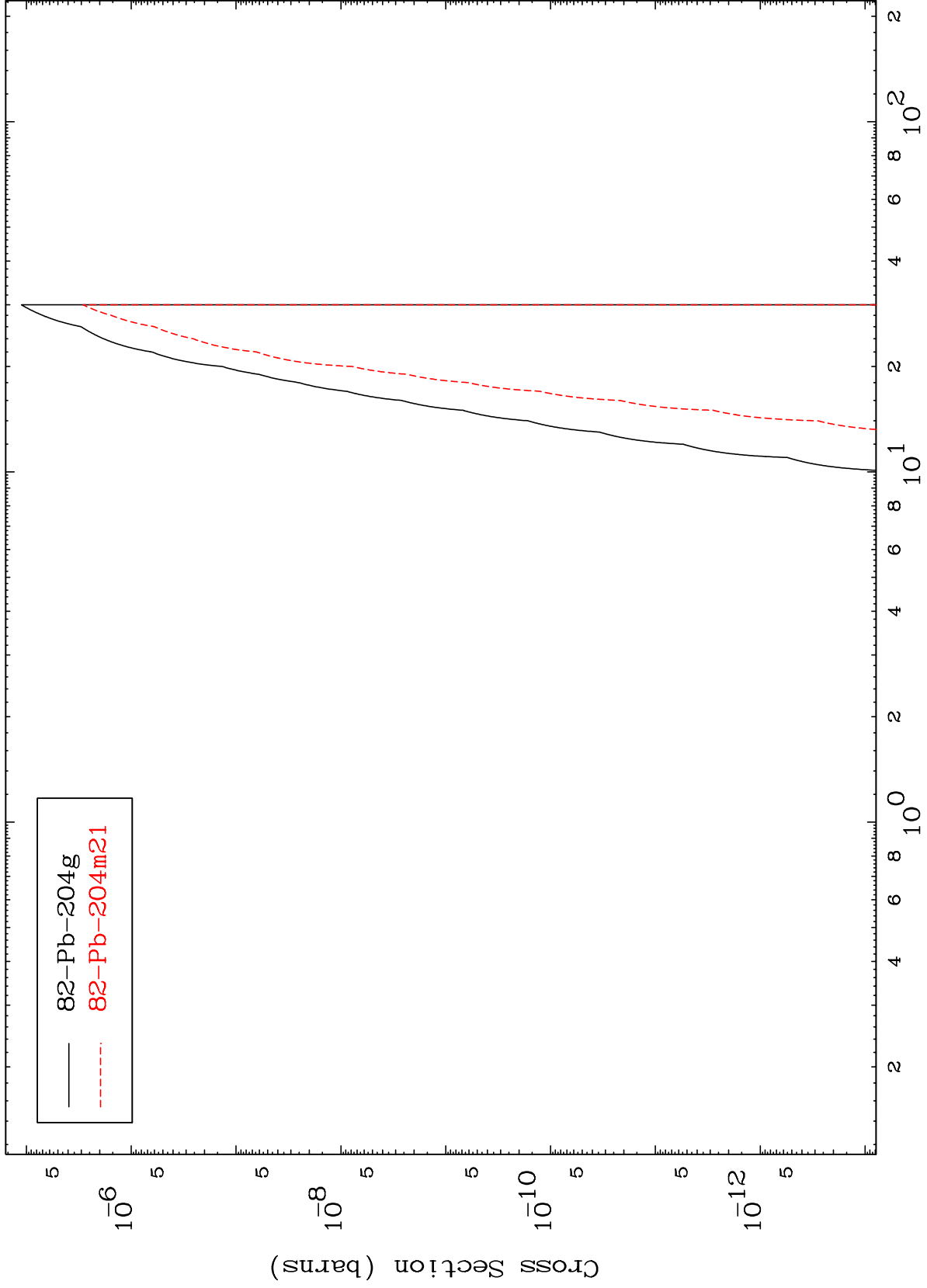
84-Po-208

MAT 8431

(n,n') p  $\alpha$

84-Po-208

Radionuclide Production Cross Section



16

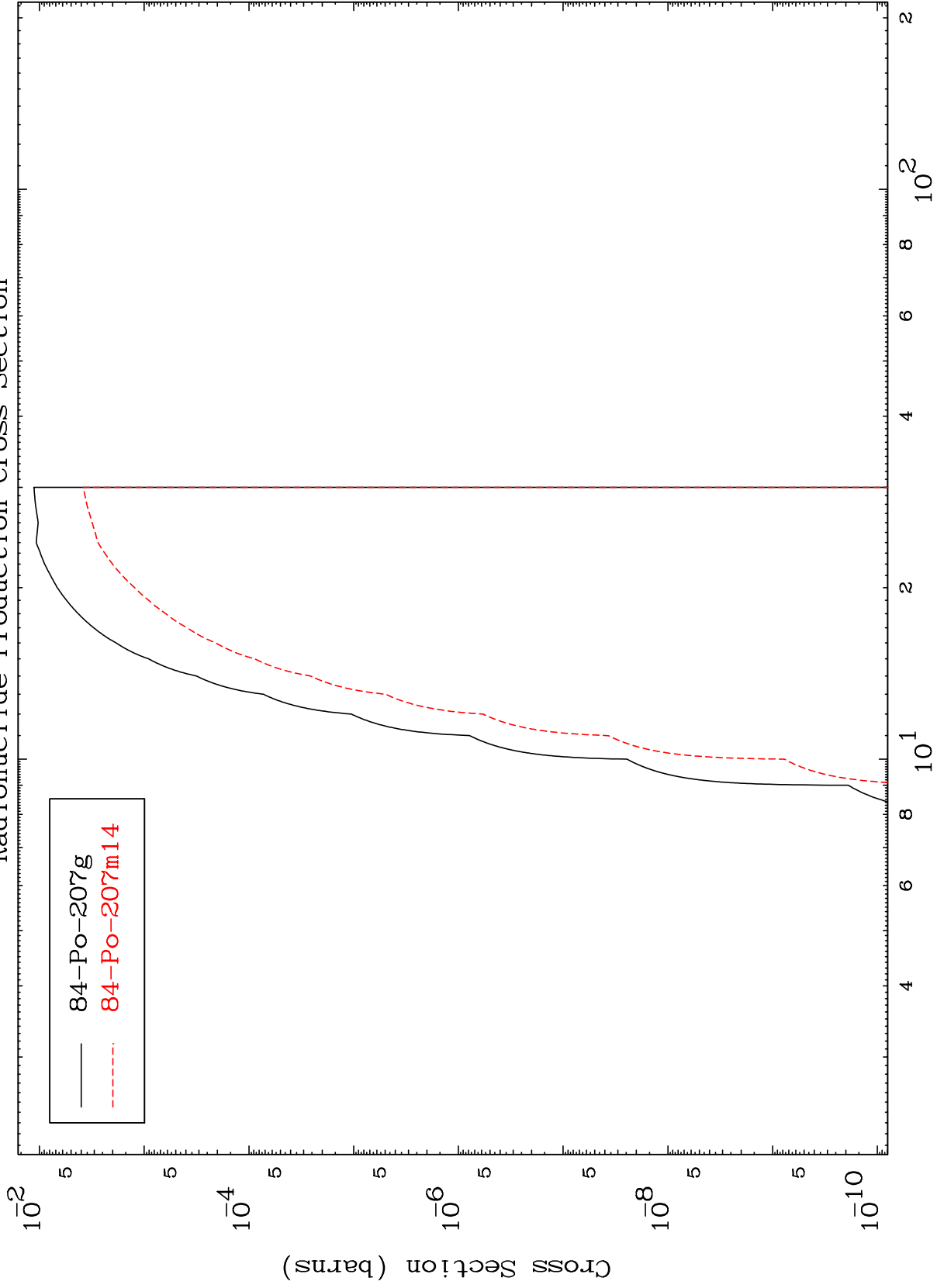
Incident Energy (MeV)

84-Po-208

MAT 8431

84-Po-208

(n, t)  
Radionuclide Production Cross Section



84-Po-208

Incident Energy (MeV)

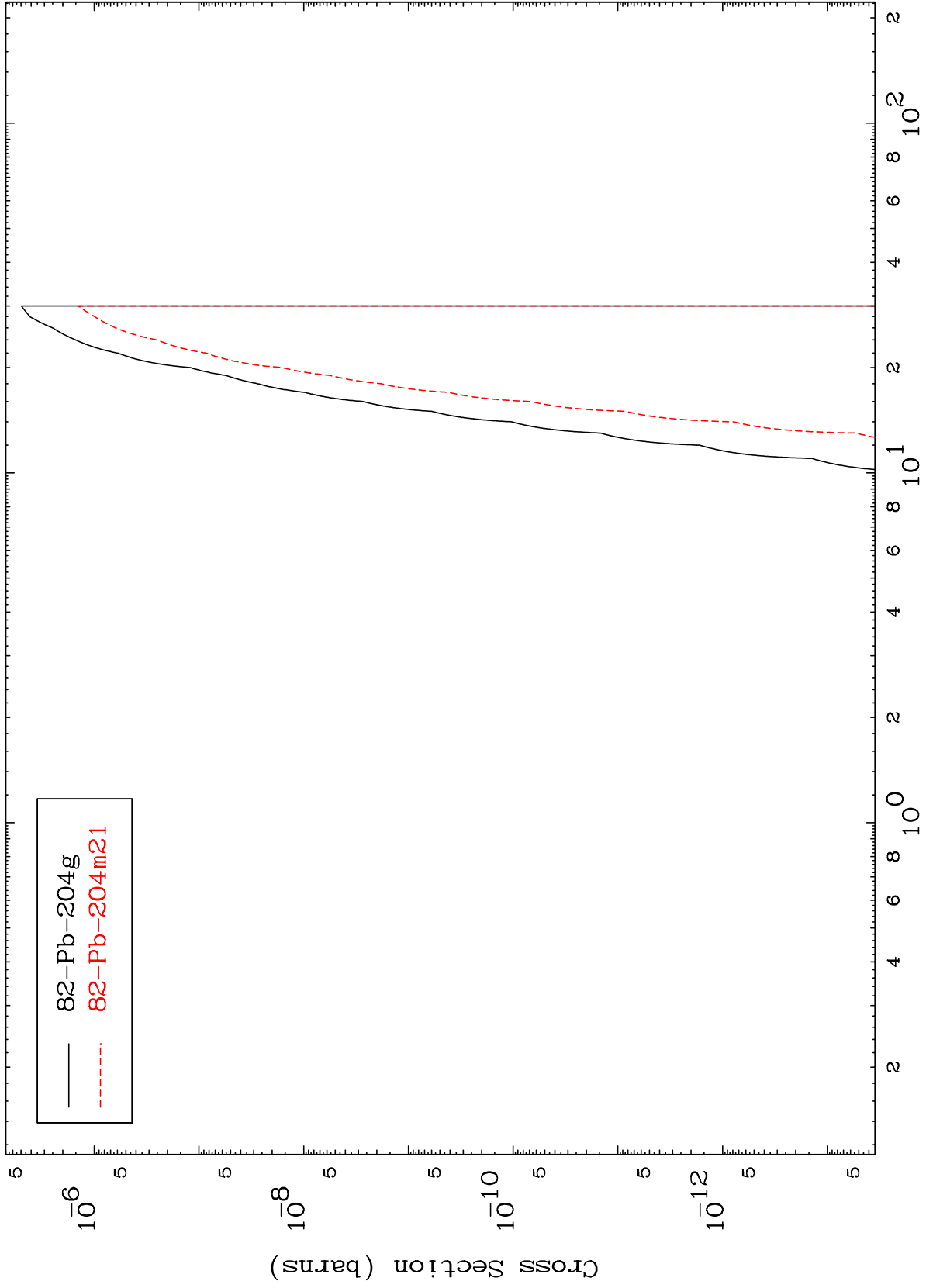
17

MAT 8431

(n,d)  $\alpha$

84-Po-208

Radionuclide Production Cross Section



18

Incident Energy (MeV)

84-Po-208