

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

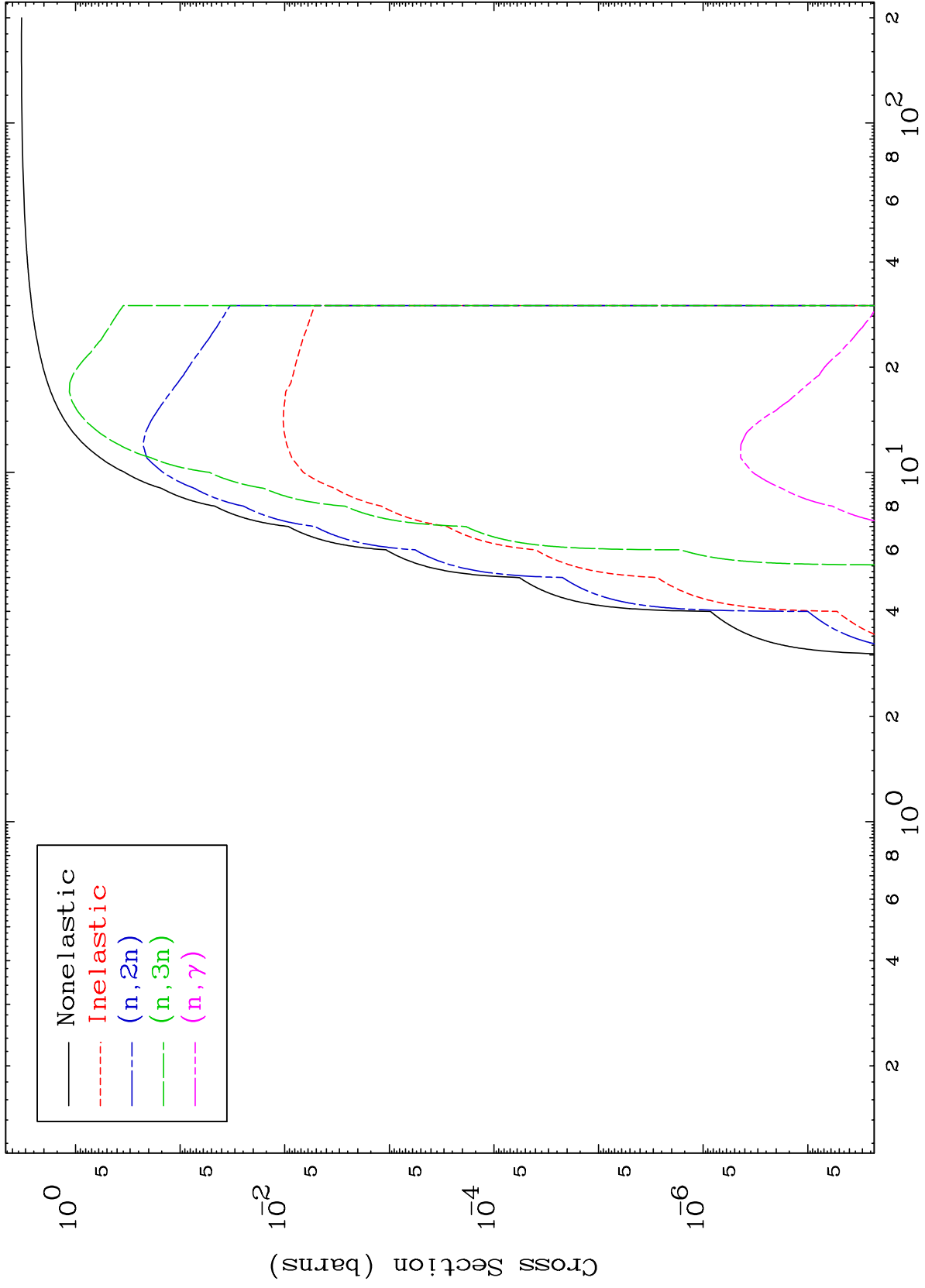
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

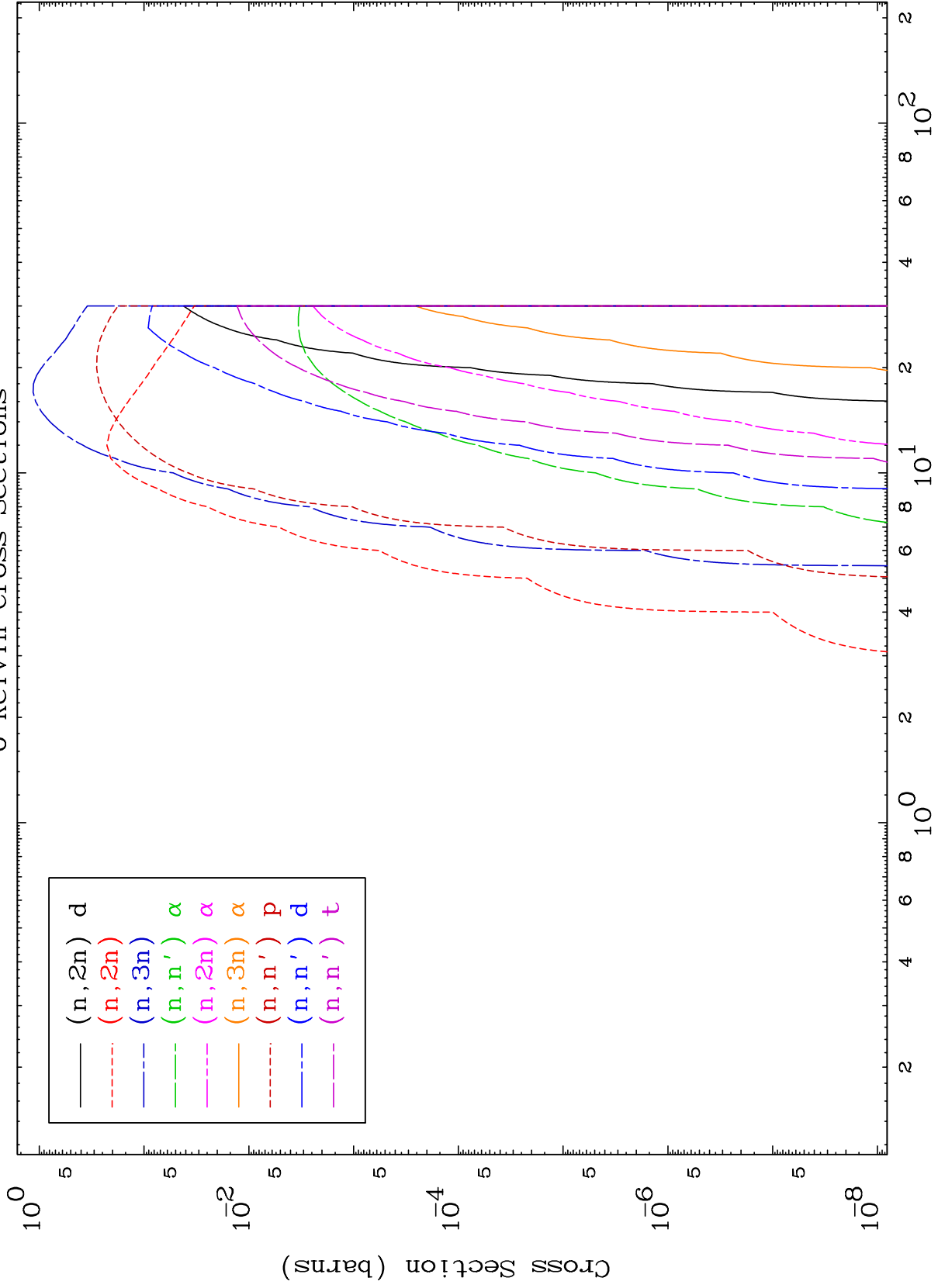
Tele: 925-443-1911

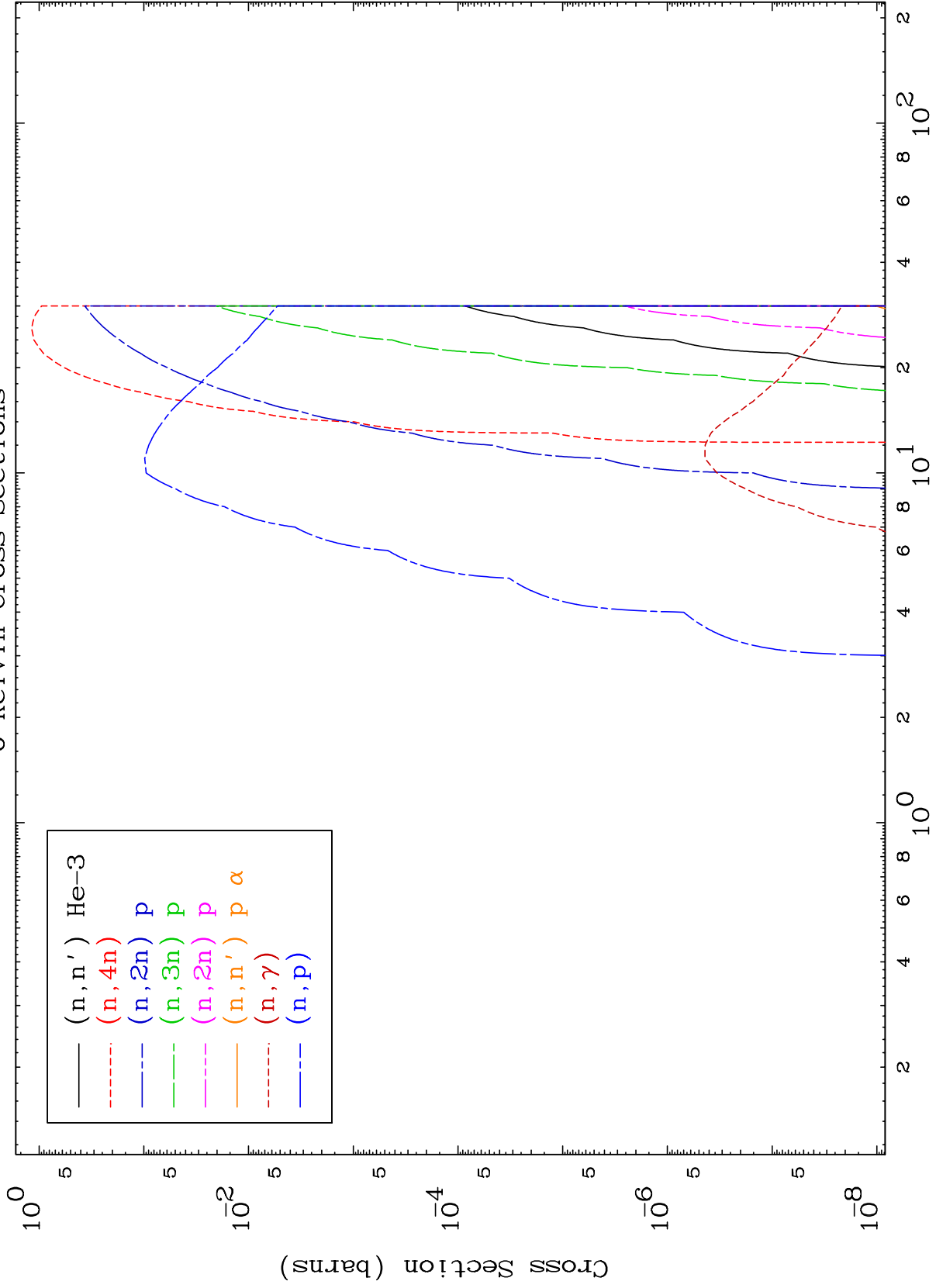
E.Mail:redcullen1@comcast.net

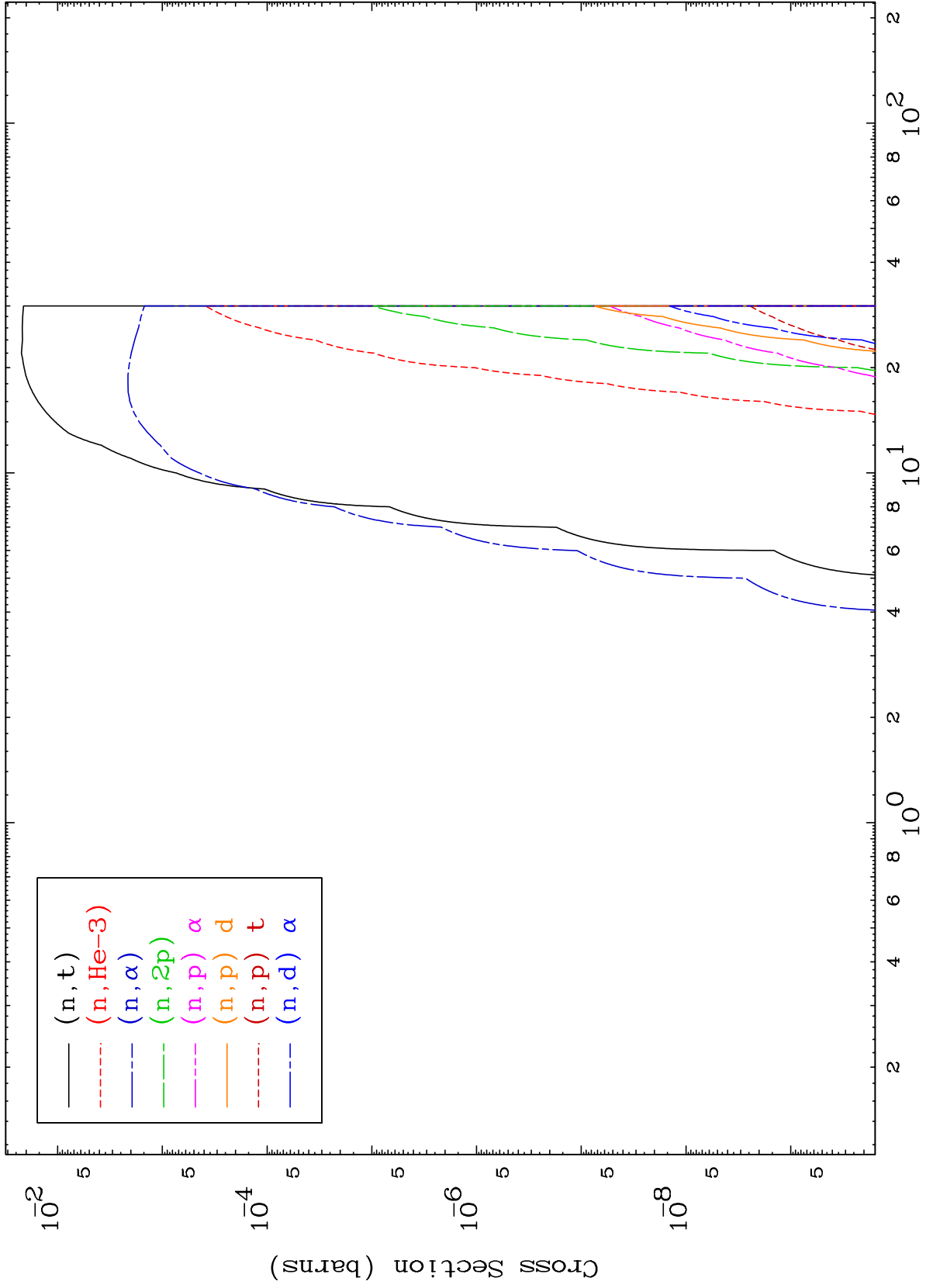
Web:redcullen1.net/HOMEPAGE.NEW

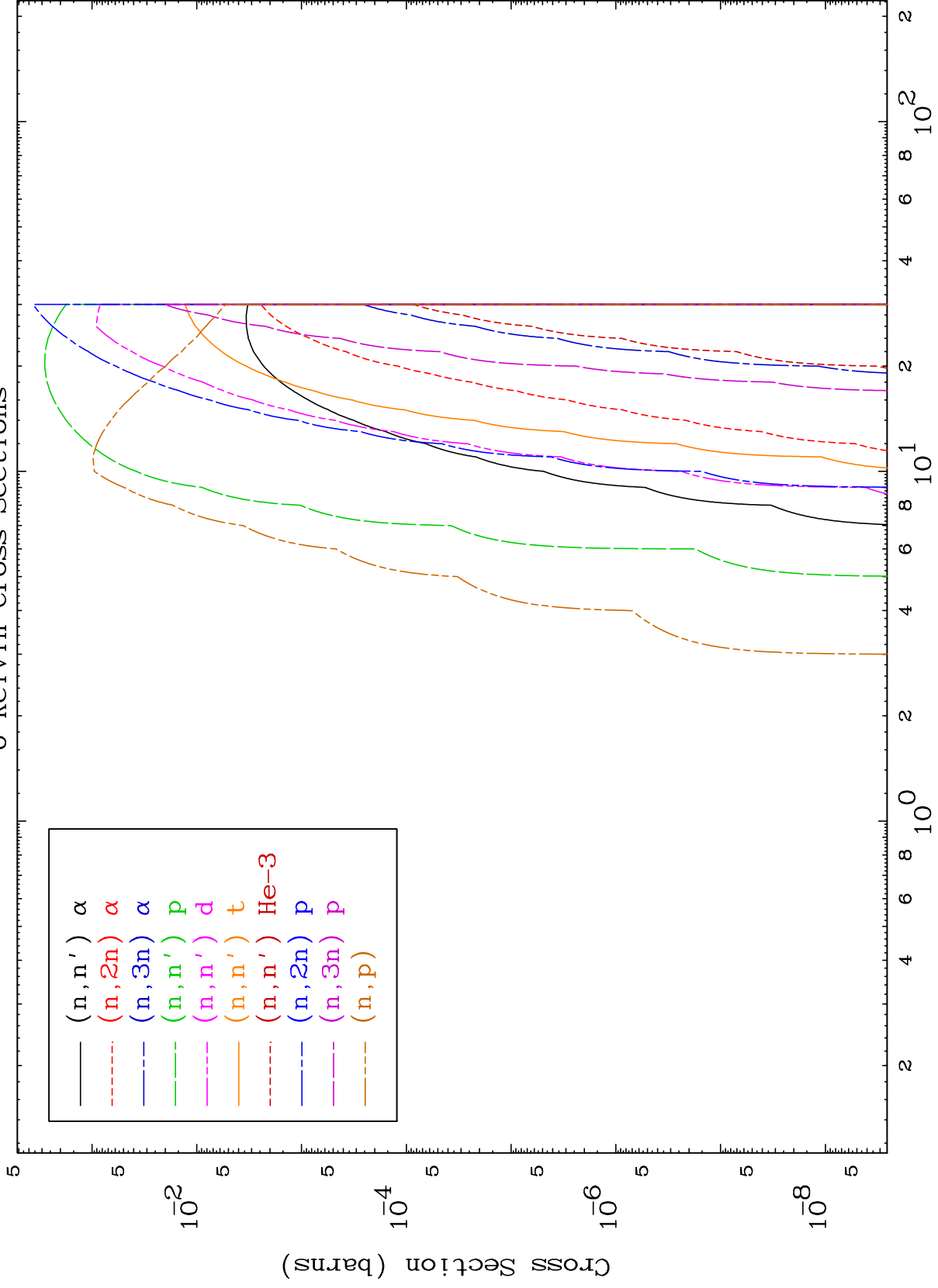
Press Mouse Button to Start

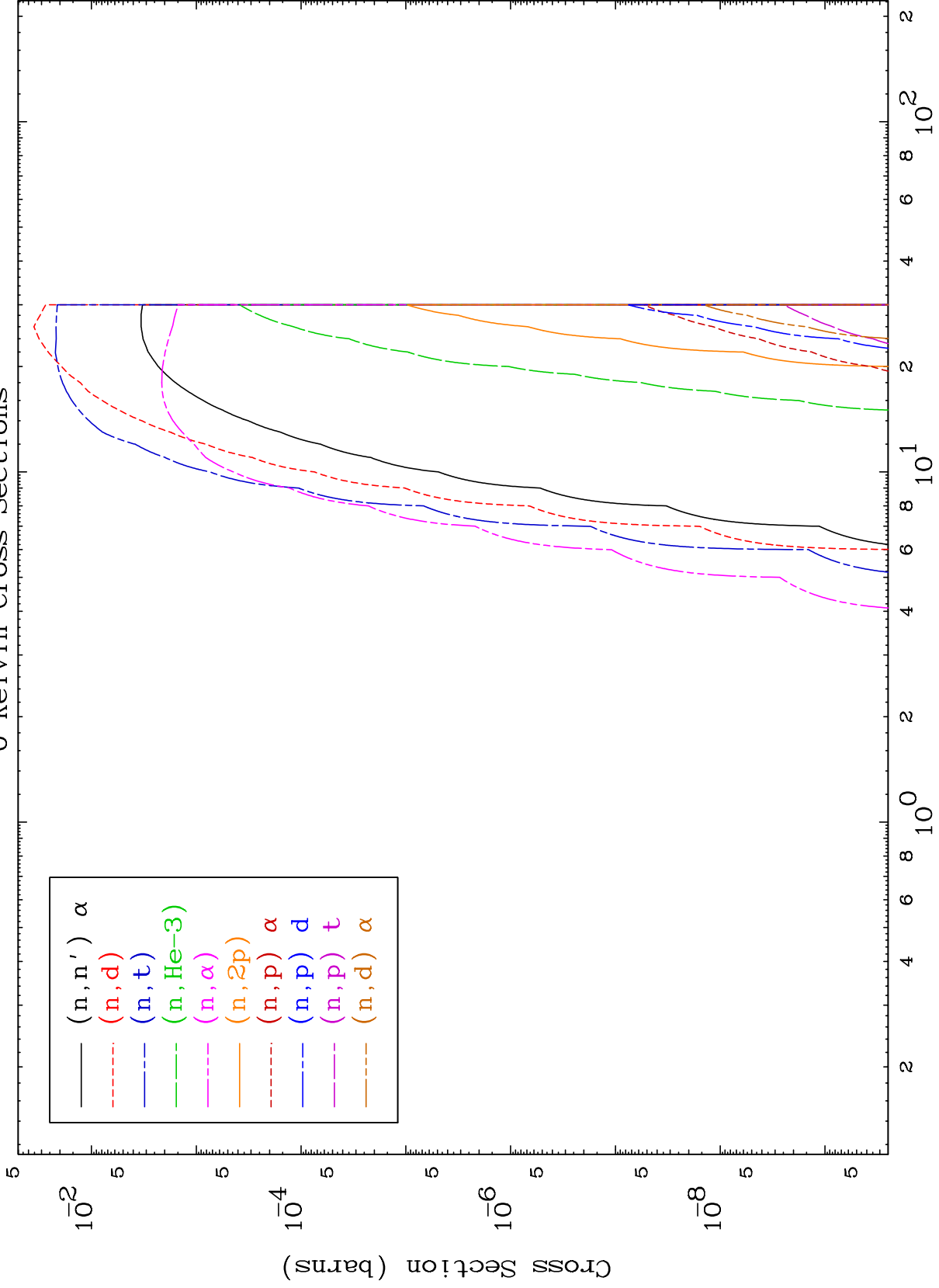










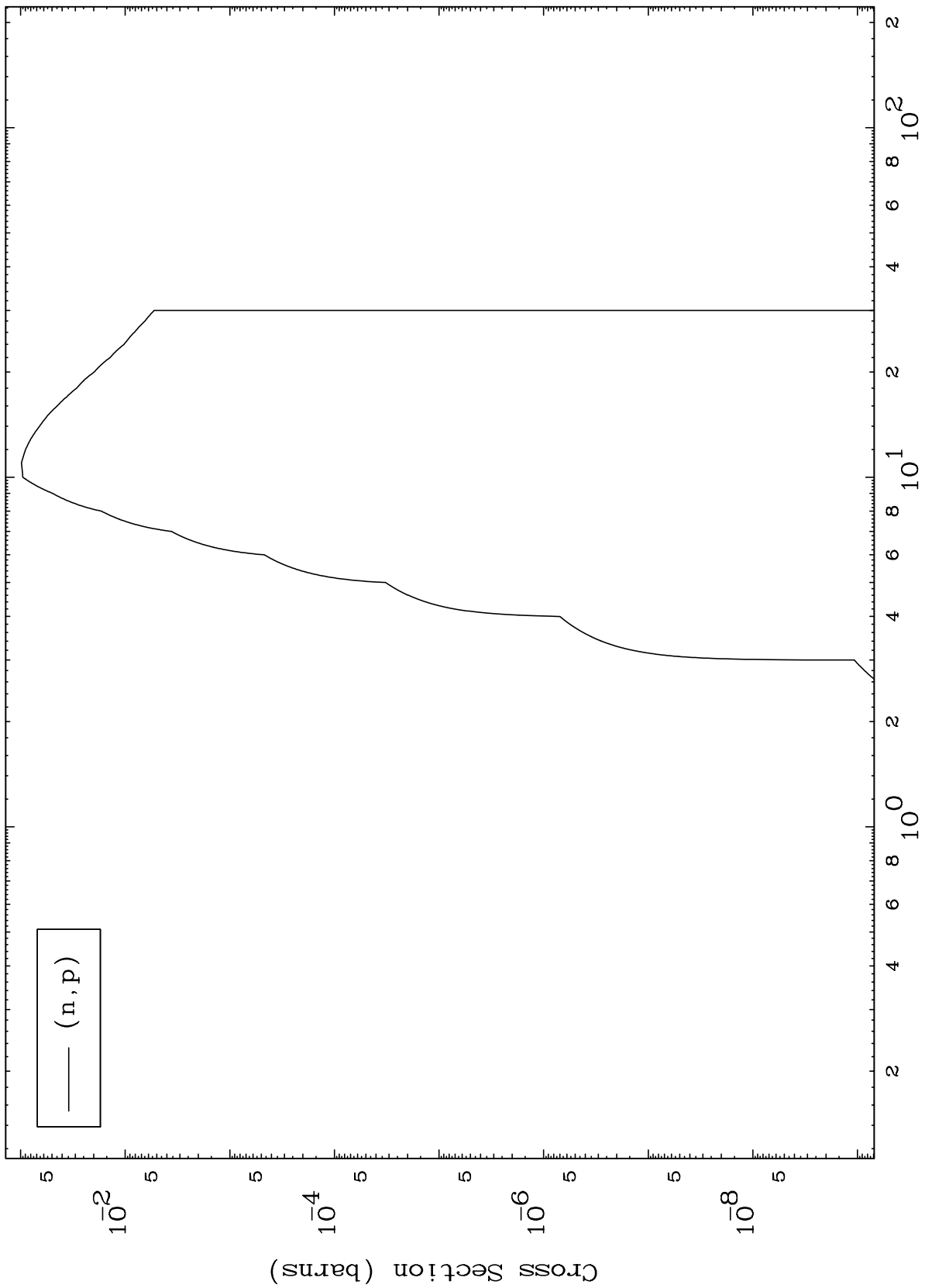


MAT 8140

(d,p) Levels

81-Tl-208

0 Kelvin Cross Sections

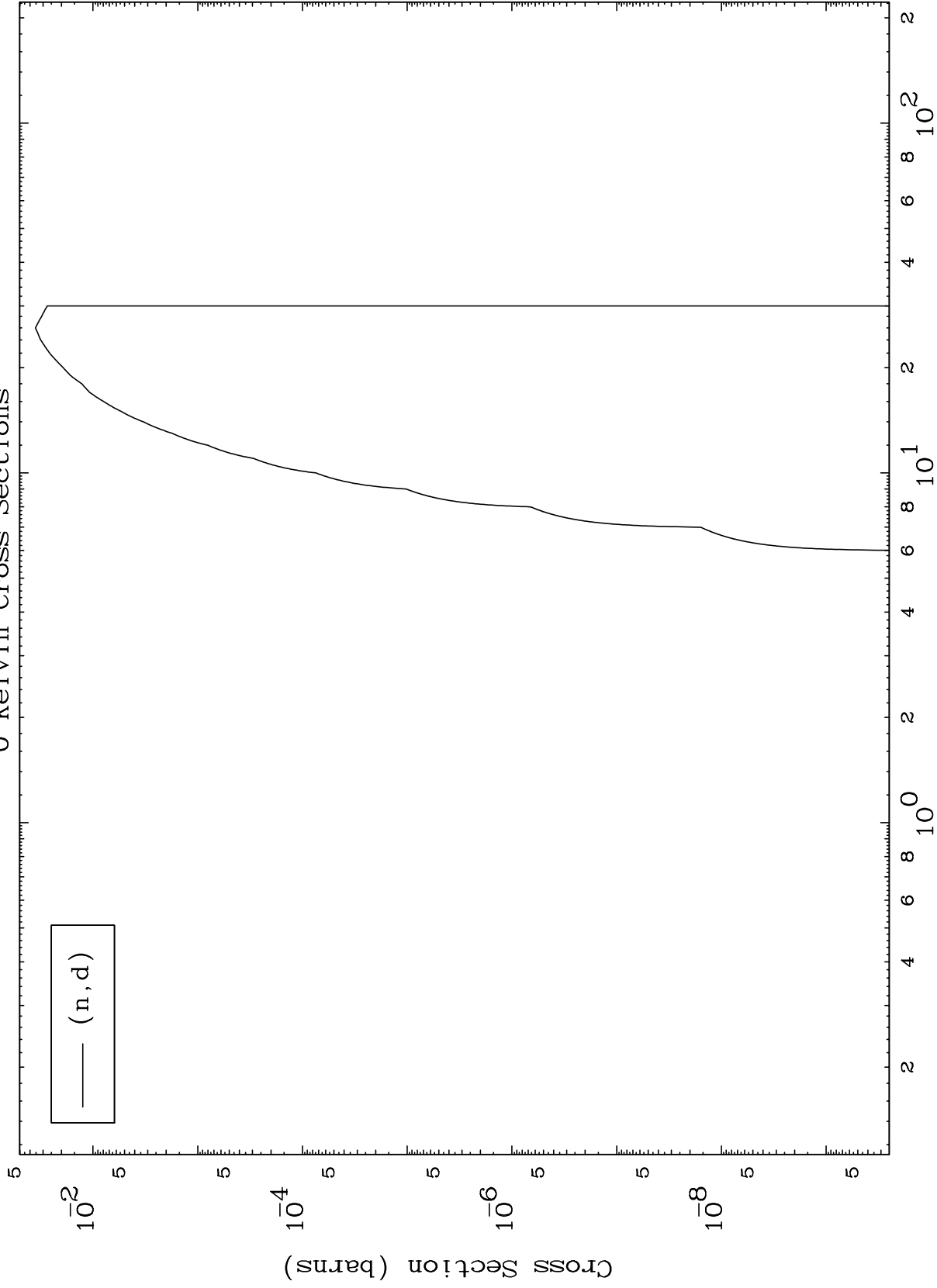


MAT 8140

(d,d) Levels

81-Tl-208

0 Kelvin Cross Sections



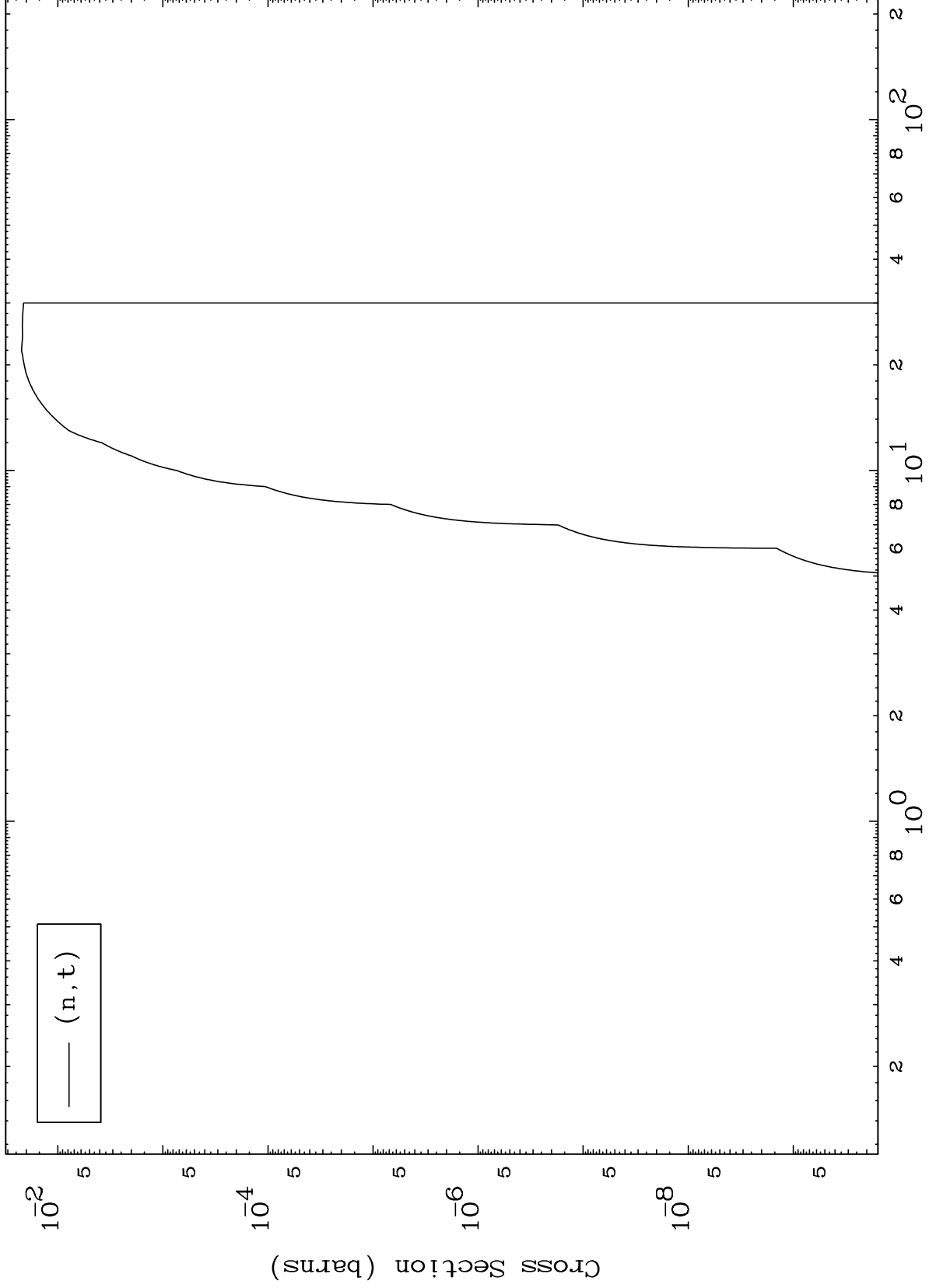
(n,d)

MAT 8140

(d, t) Levels

81-Tl-208

0 Kelvin Cross Sections

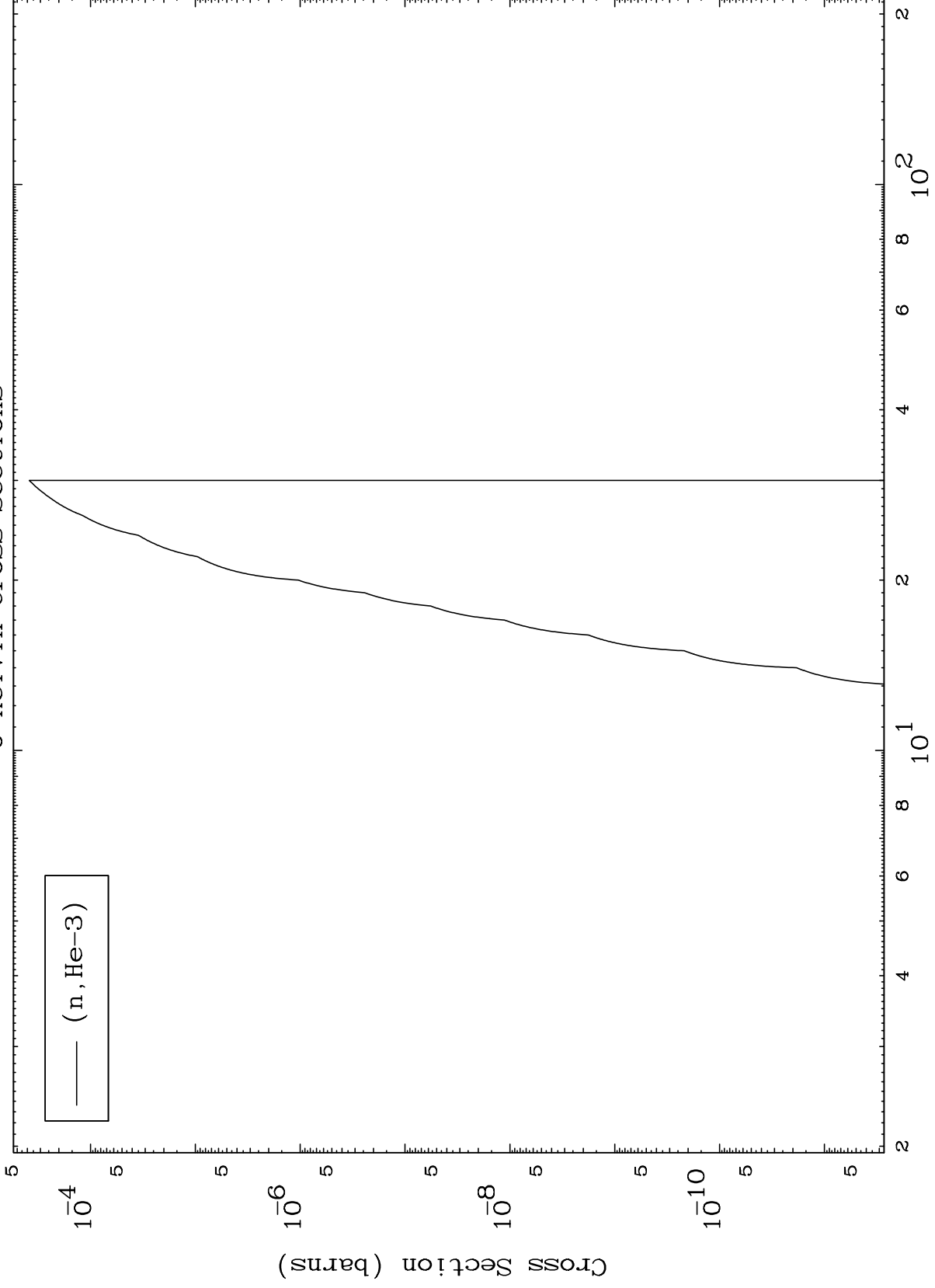


MAT 8140

(d,He3) Levels

81-Tl-208

0 Kelvin Cross Sections



10

Incident Energy (MeV)

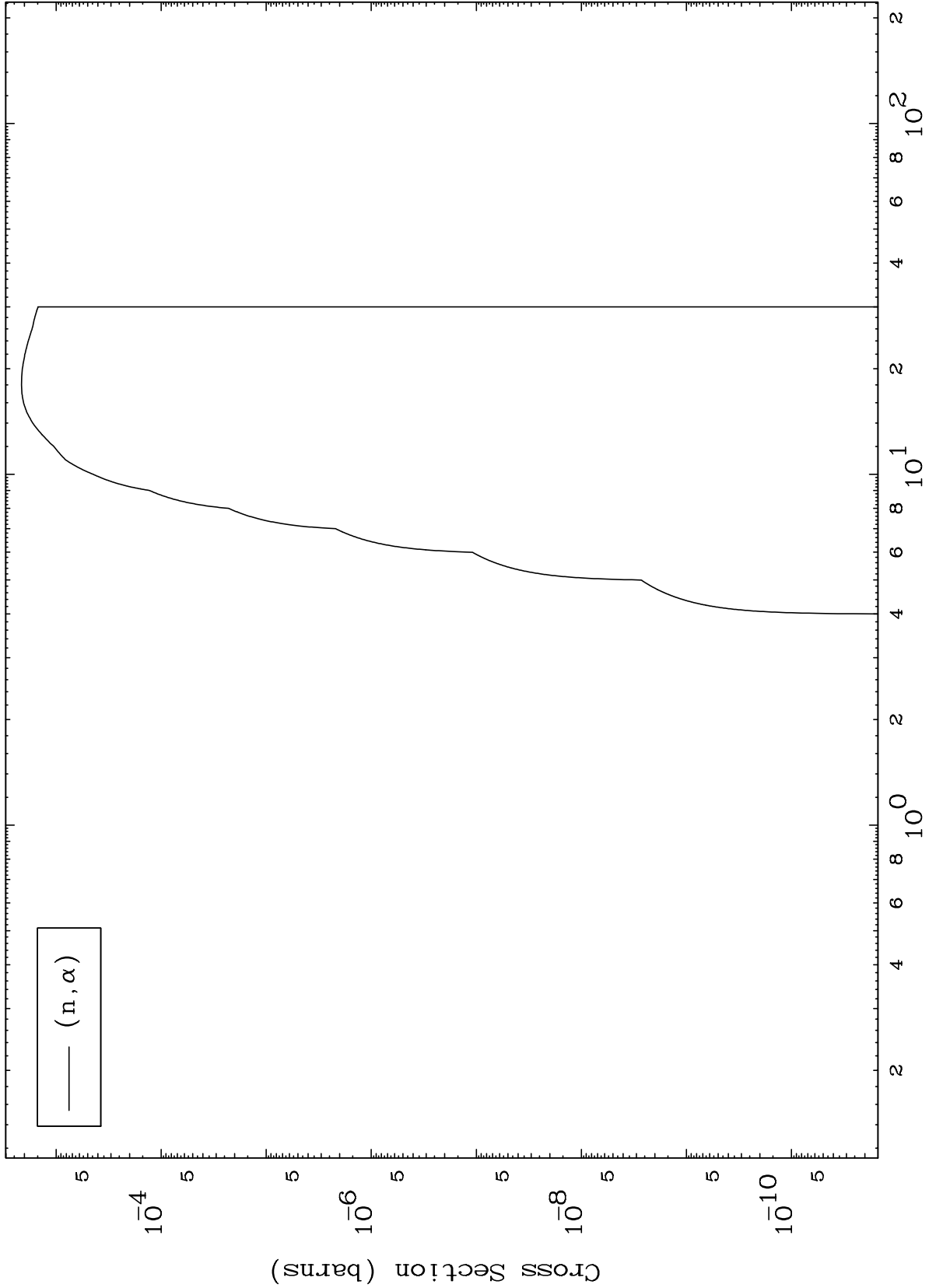
81-Tl-208

MAT 8140

(d,  $\alpha$ ) Levels

81-Tl-208

0 Kelvin Cross Sections

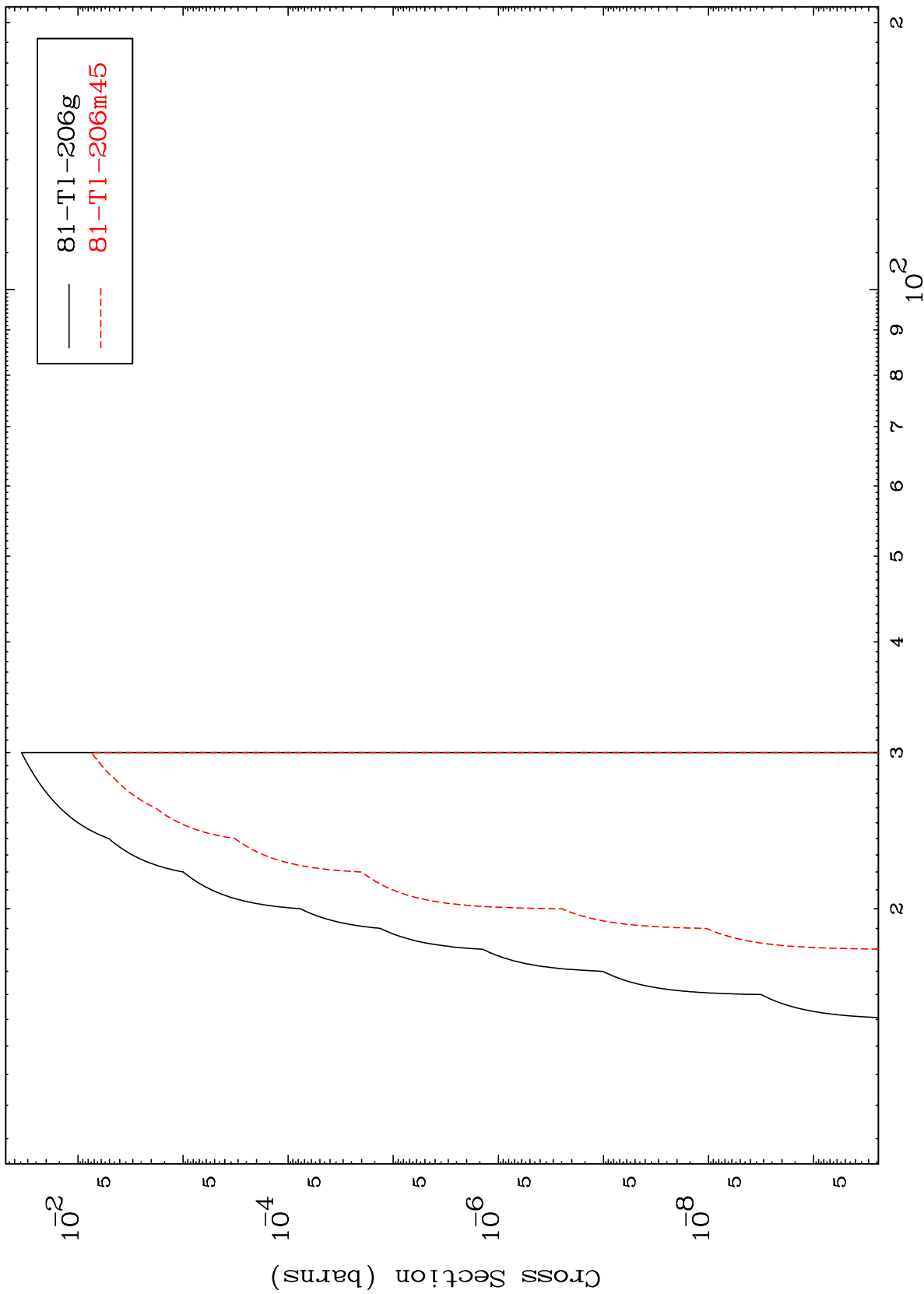


MAT 8140

(n,2n) d

81-Tl-208

Radionuclide Production Cross Section

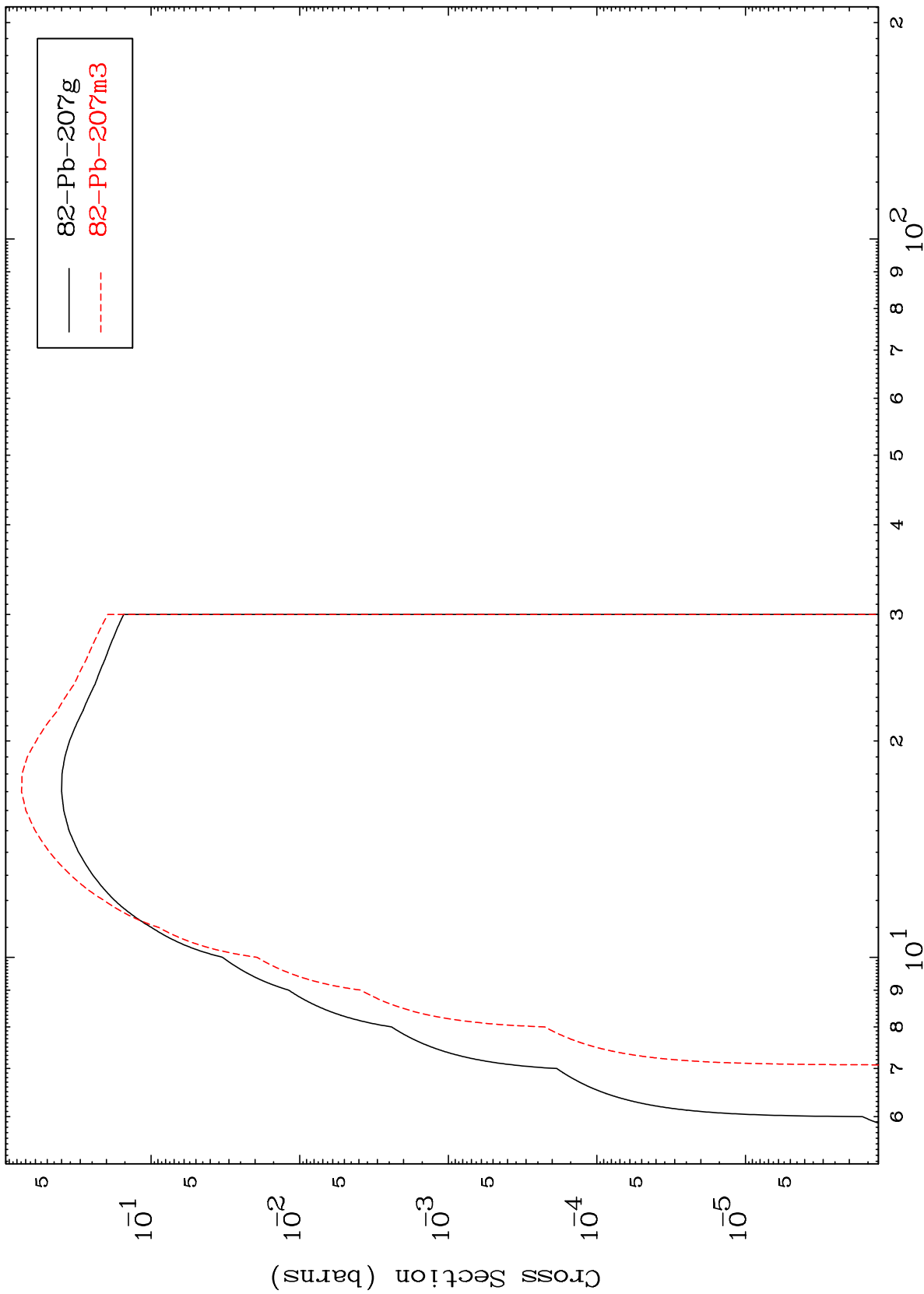


12

Incident Energy (MeV)

81-Tl-208

(n,3n)  
Radionuclide Production Cross Section



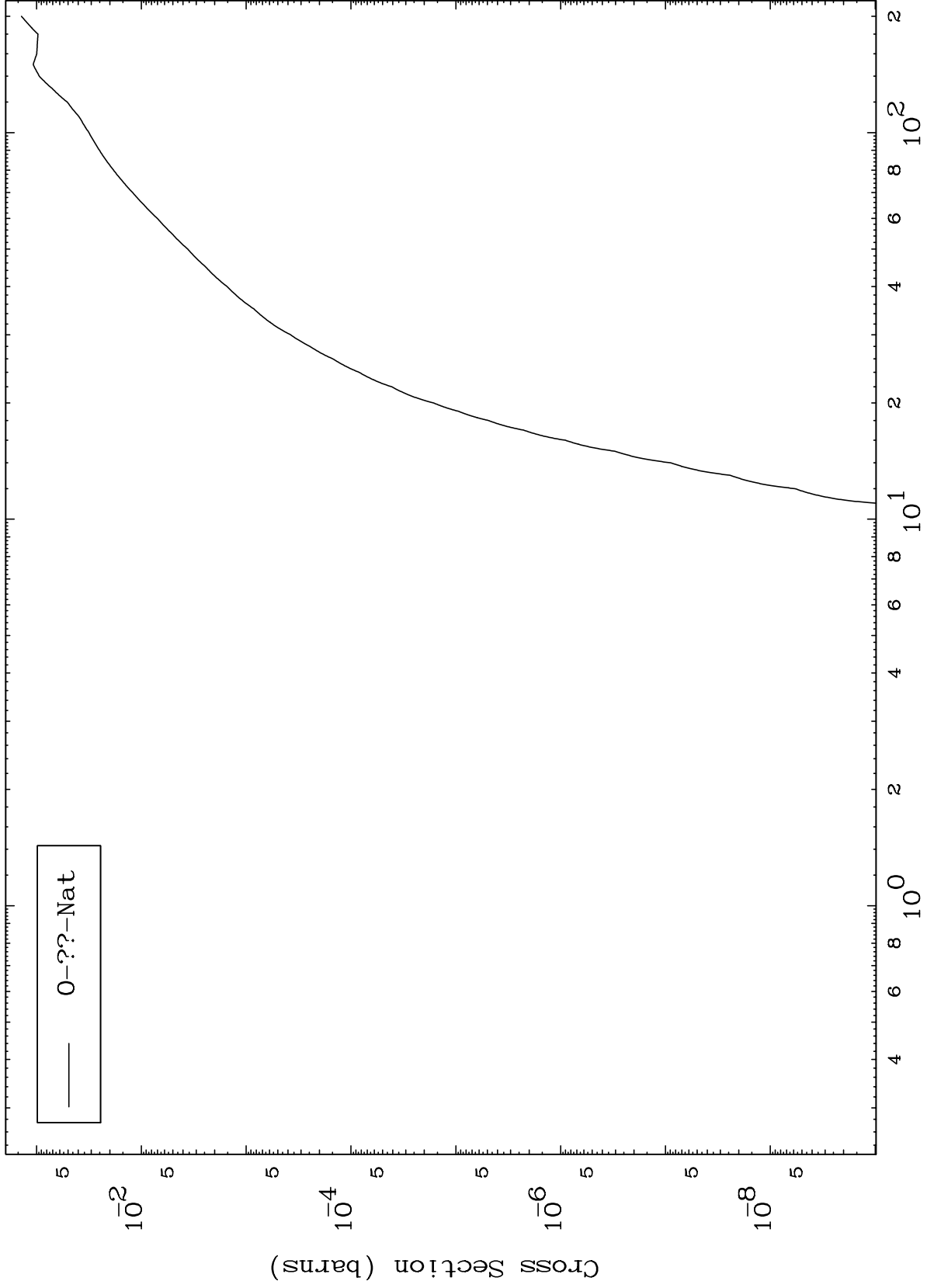
82-Pb-207g  
82-Pb-207m3

MAT 8140

Fission

81-Tl-208

Radionuclide Production Cross Section



14

Incident Energy (MeV)

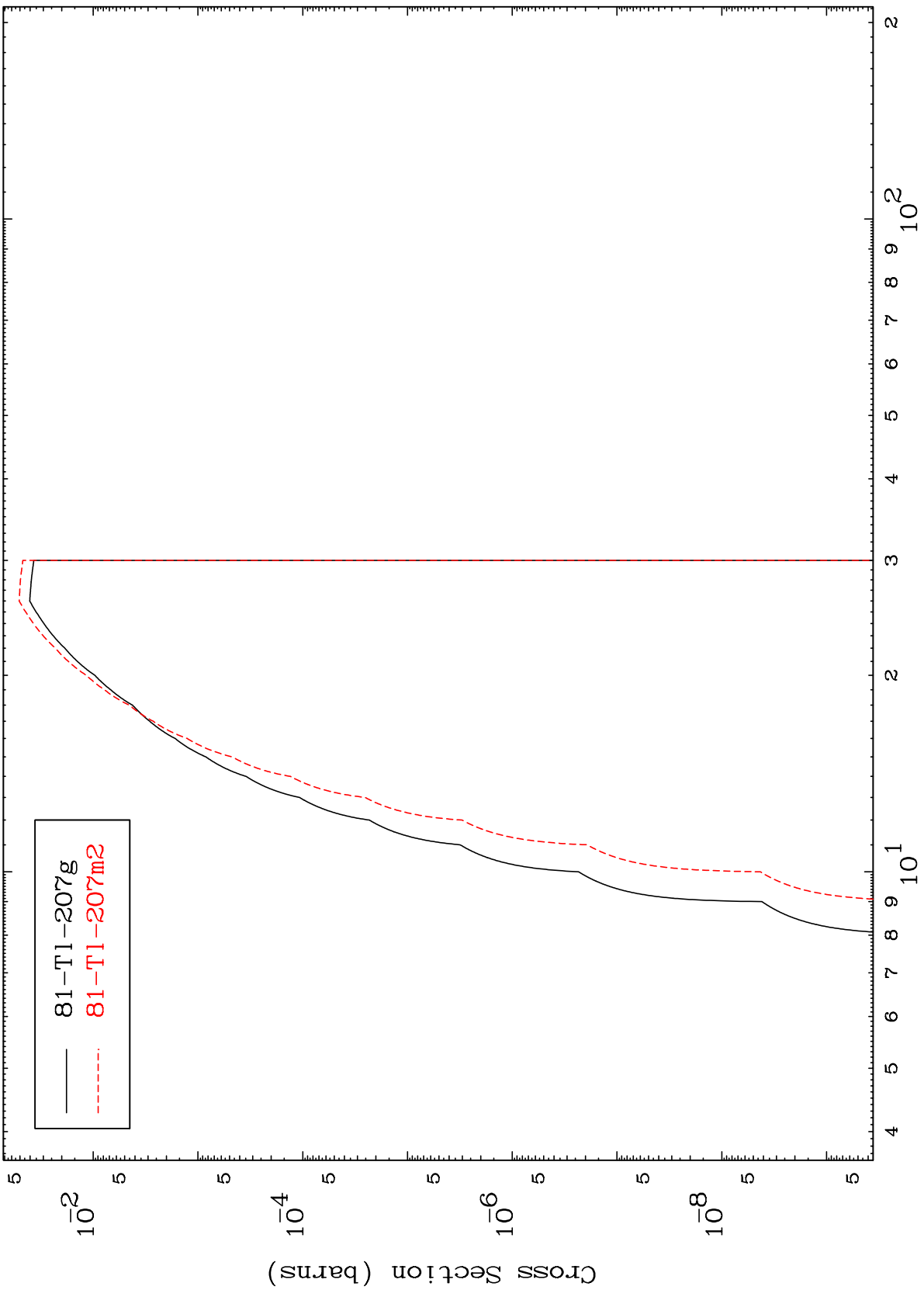
81-Tl-208

MAT 8140

(n,n') d

81-Tl-208

Radionuclide Production Cross Section



15

Incident Energy (MeV)

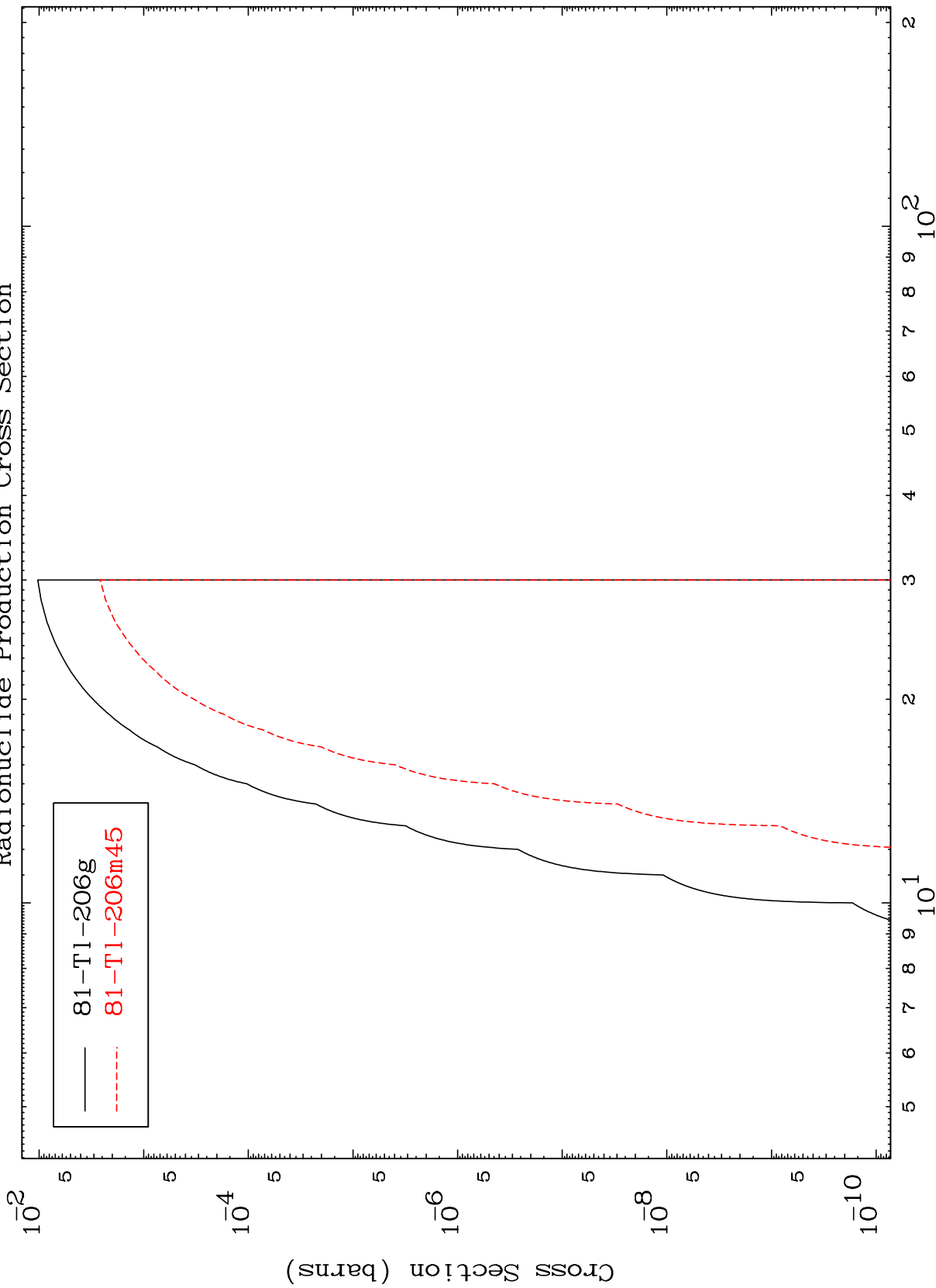
81-Tl-208

MAT 8140

(n,n') t

81-Tl-208

Radionuclide Production Cross Section



16

Incident Energy (MeV)

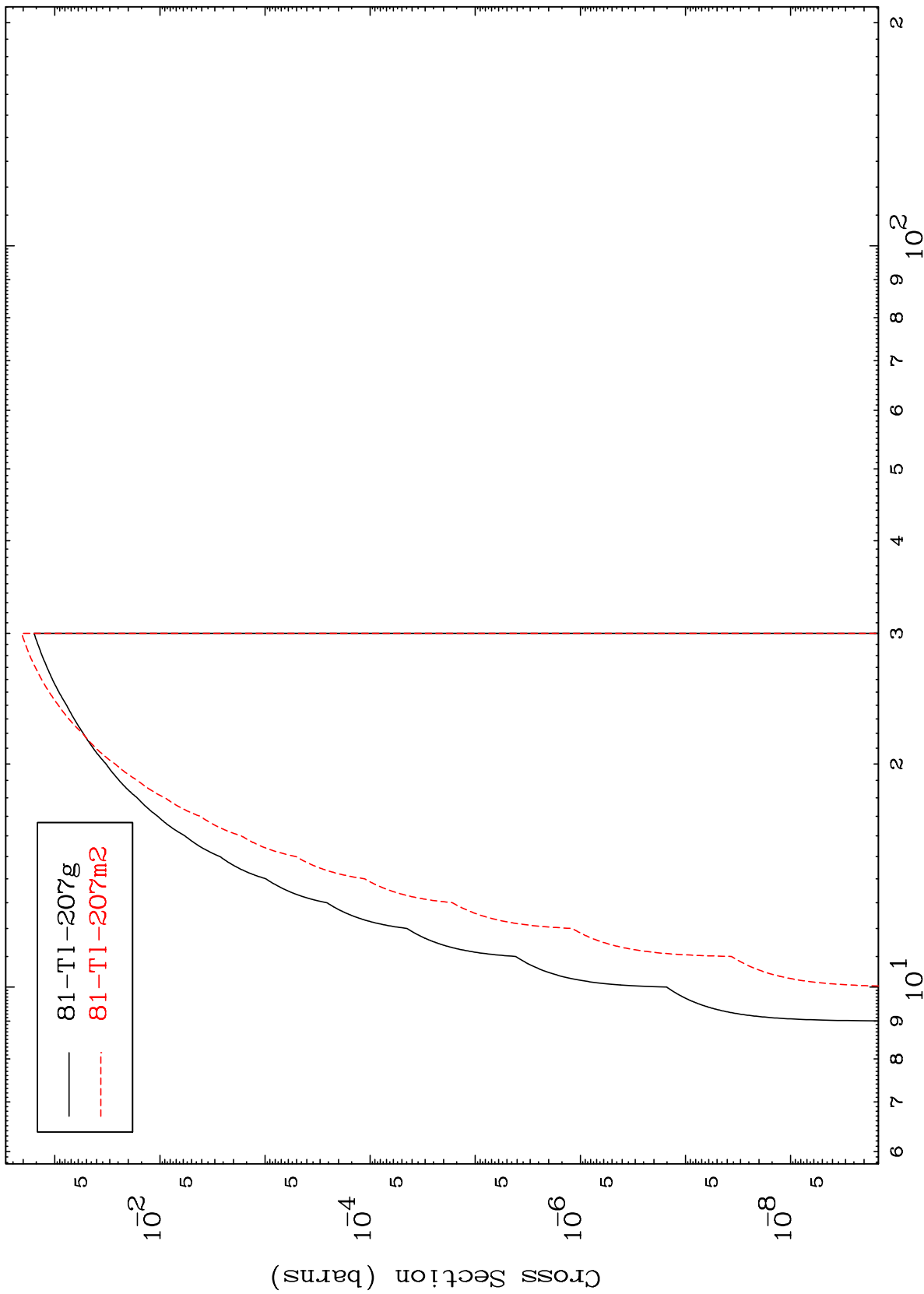
81-Tl-208

MAT 8140

(n,2n) p

81-Tl-208

Radionuclide Production Cross Section



17

Incident Energy (MeV)

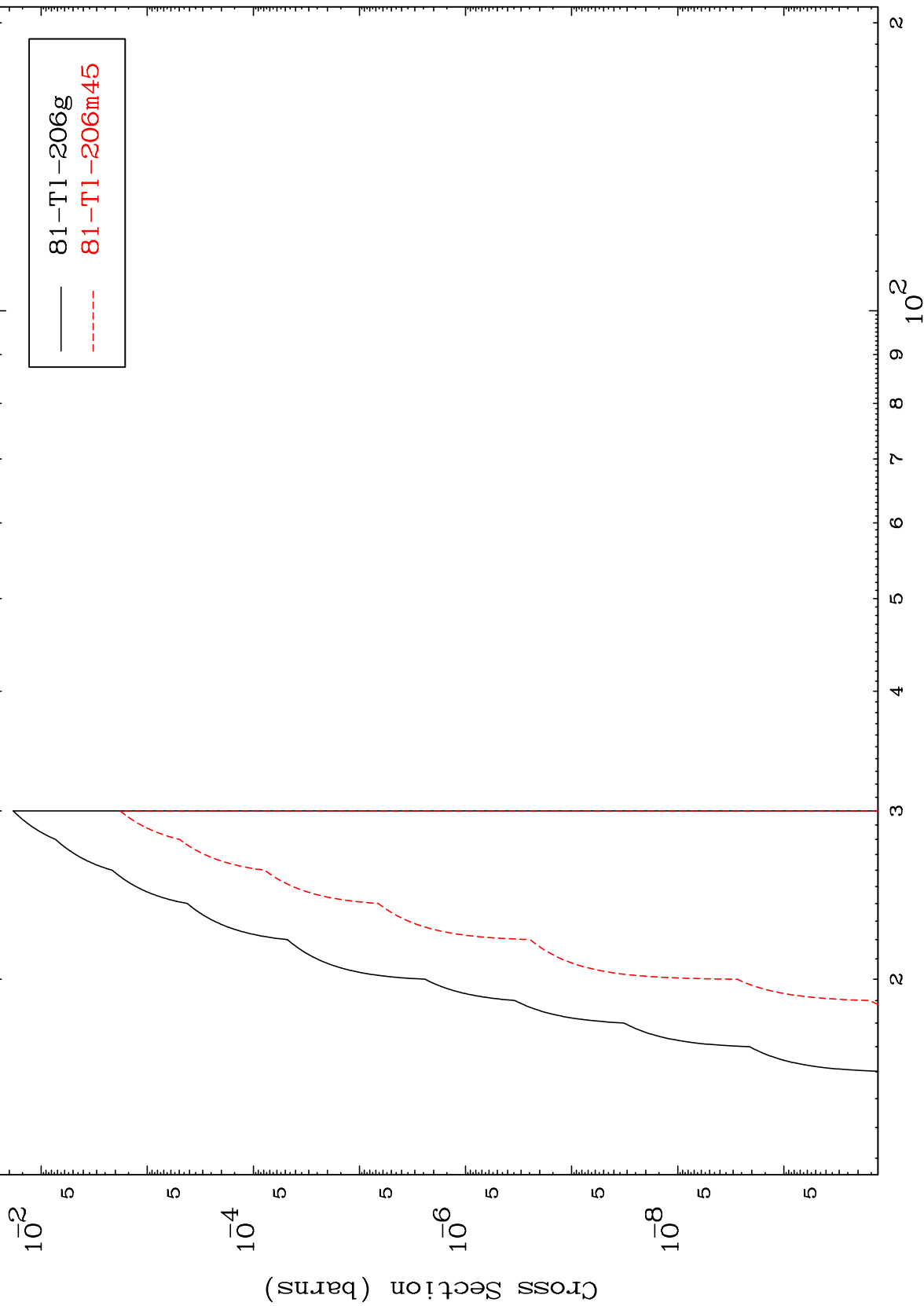
81-Tl-208

MAT 8140

(n,3n) p

81-Tl-208

Radionuclide Production Cross Section



18

Incident Energy (MeV)

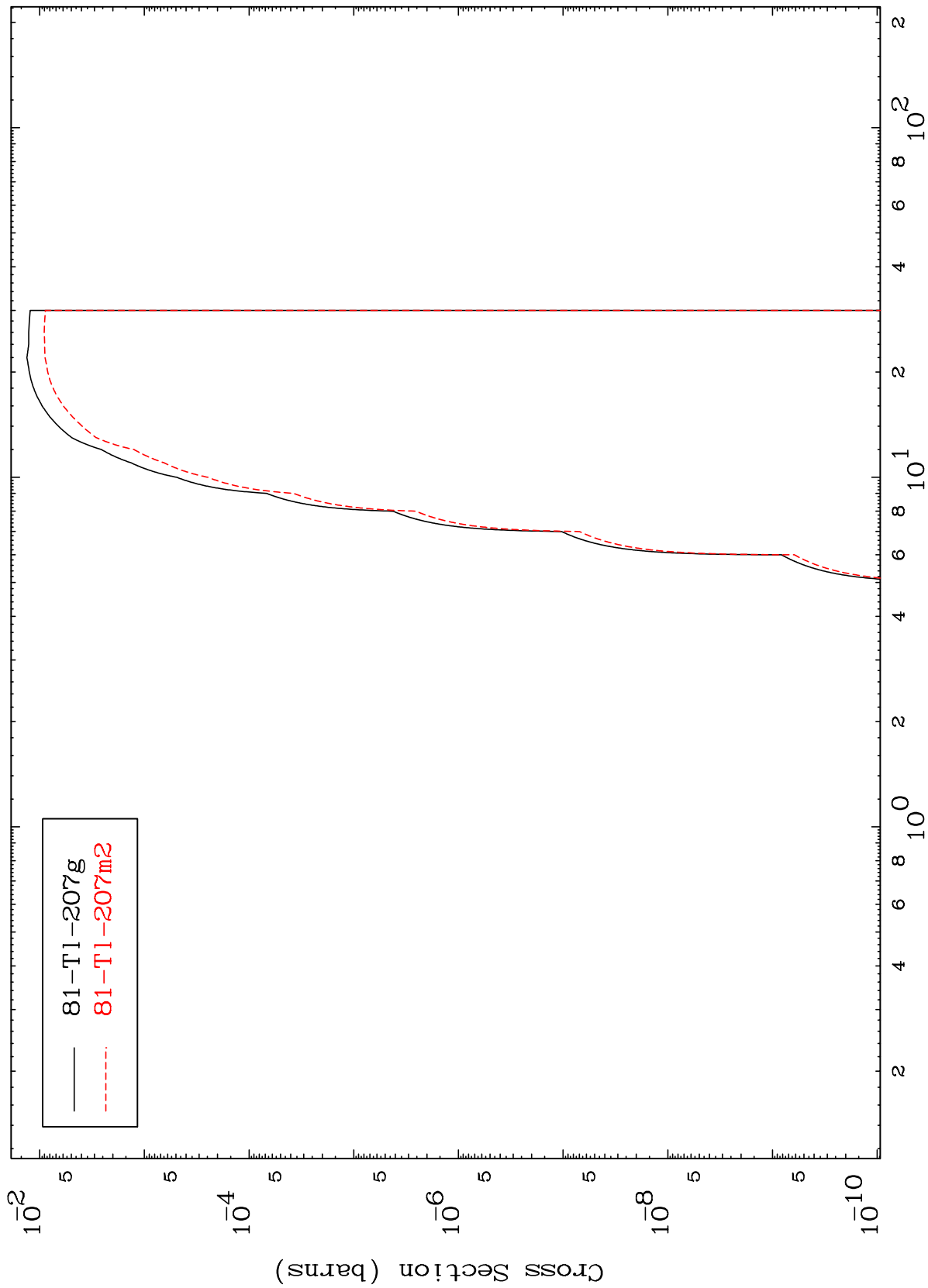
81-Tl-208

MAT 8140

(n, t)

81-Tl-208

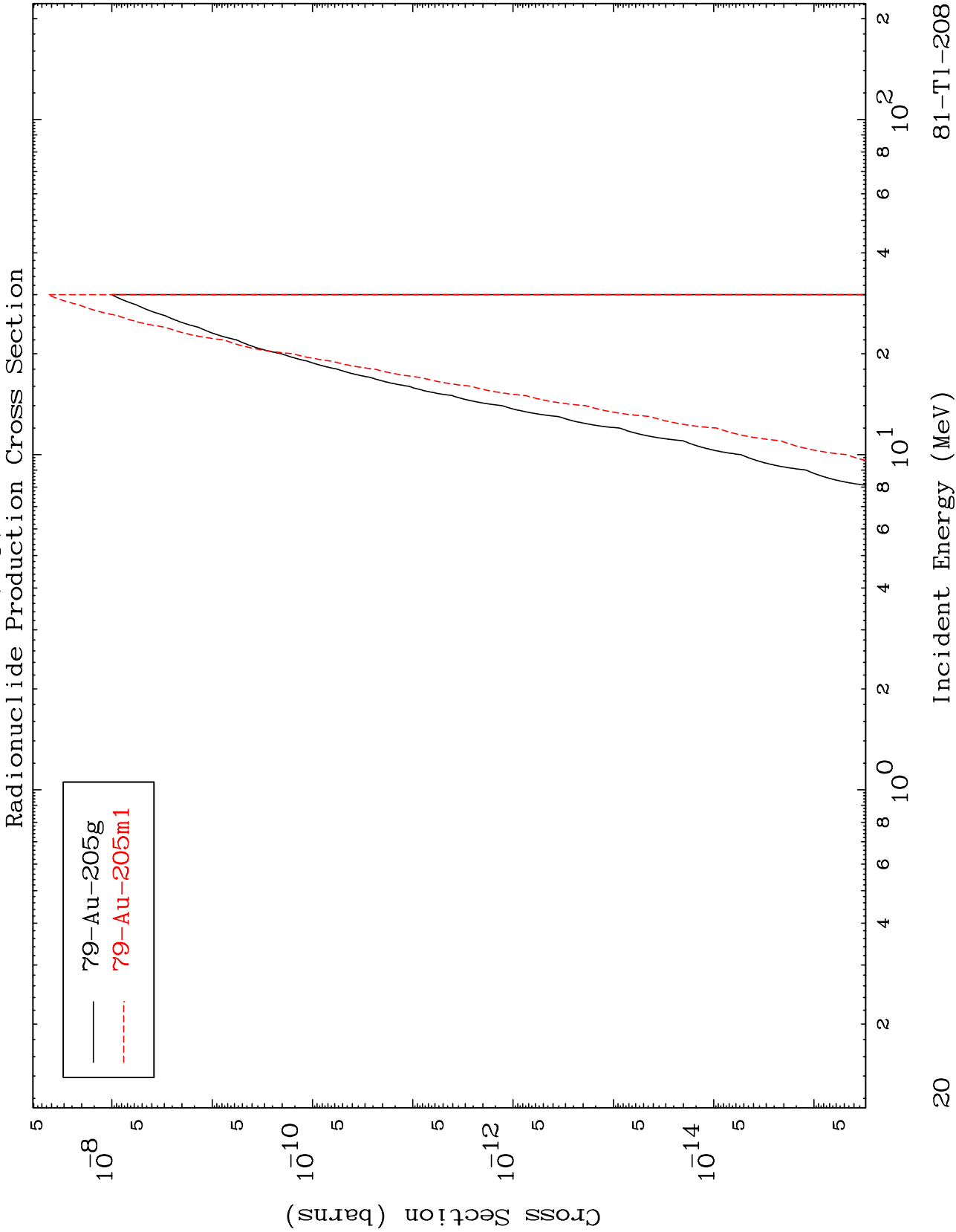
Radionuclide Production Cross Section



MAT 8140

(n,p)  $\alpha$

81-Tl-208



20

81-Tl-208