

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

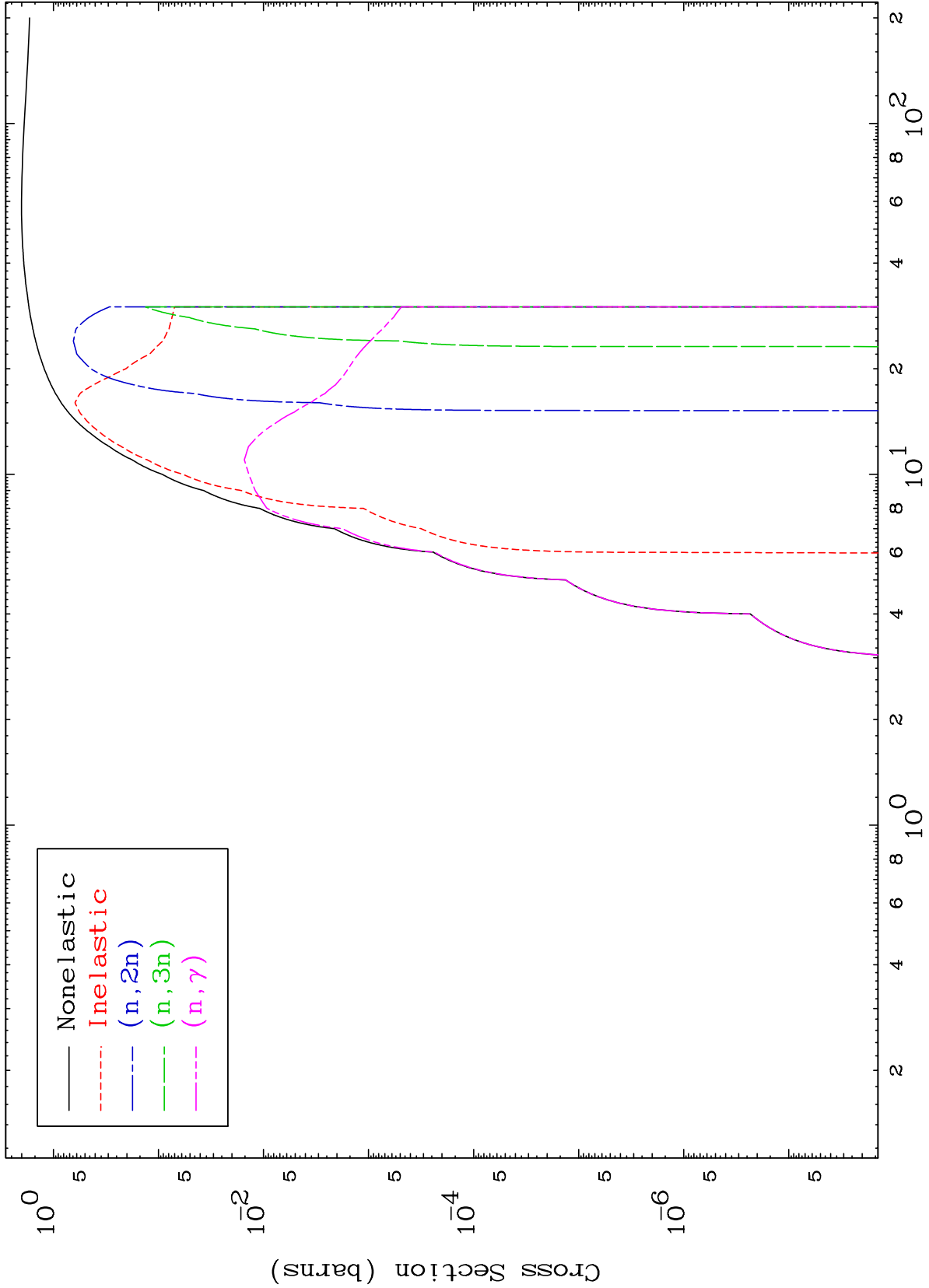
Press Mouse Button to Start

MAT 8619

Proton Major

86-Rn-209

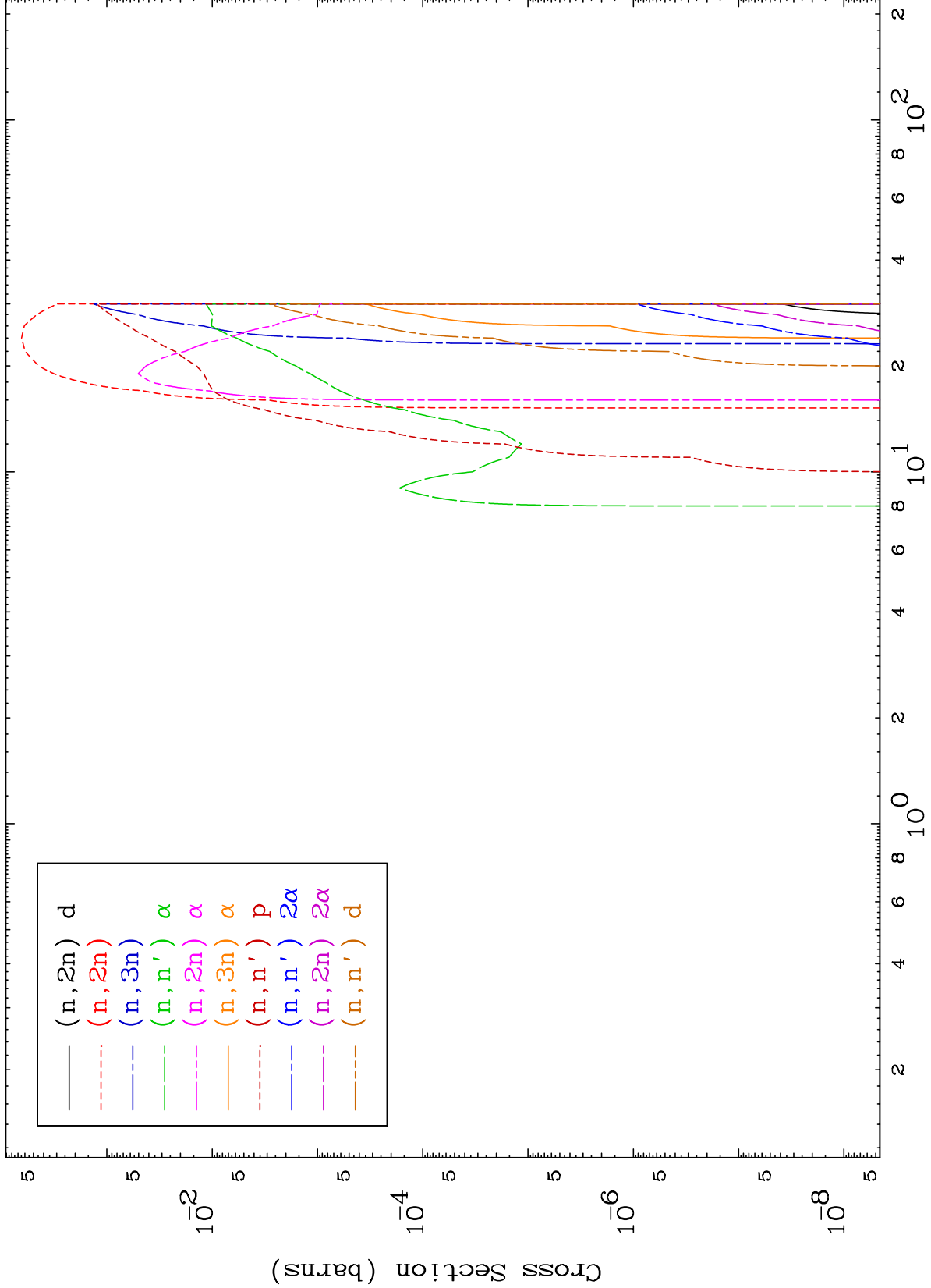
0 Kelvin Cross Sections

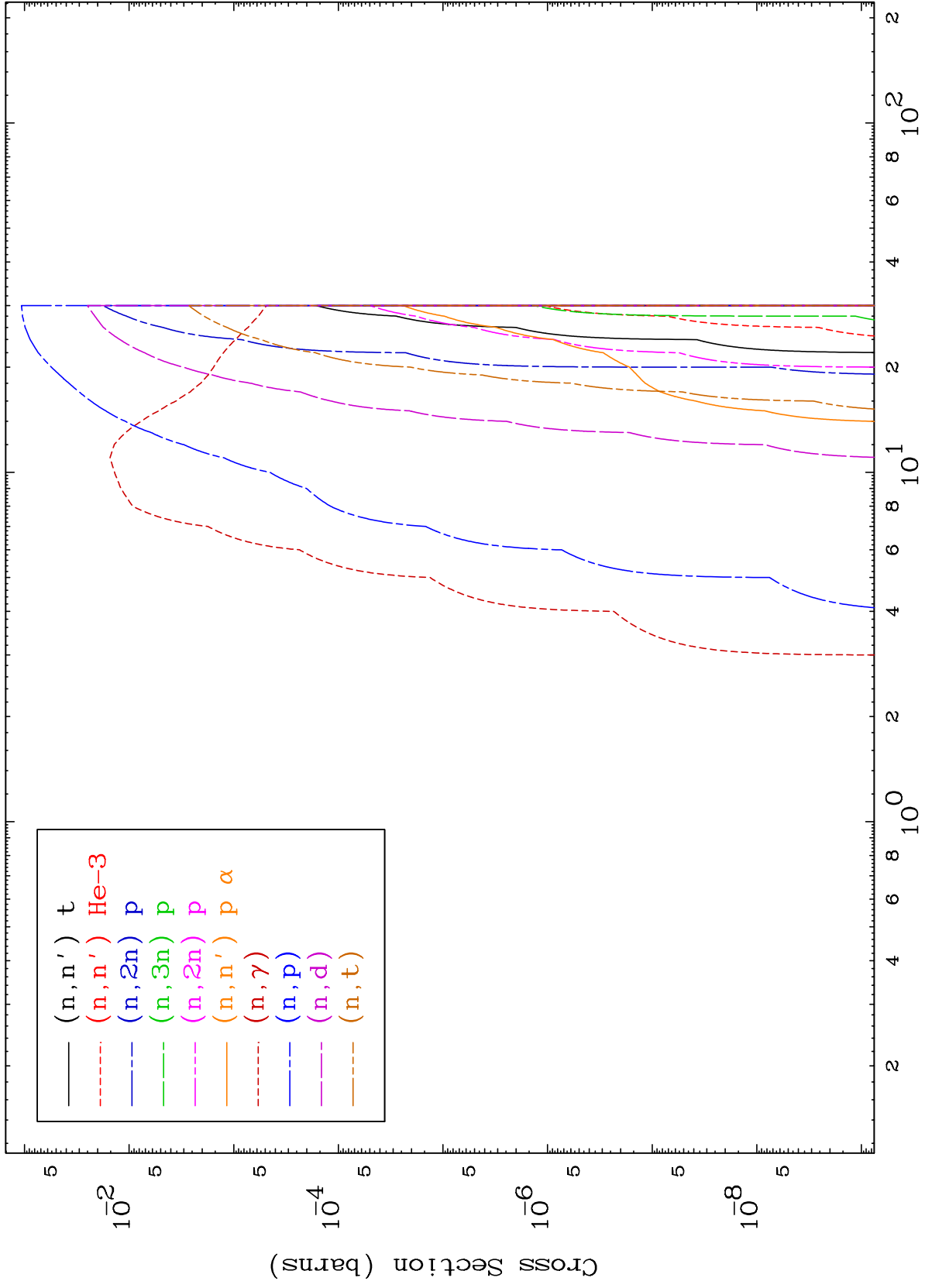


MAT 8619

Proton Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-209

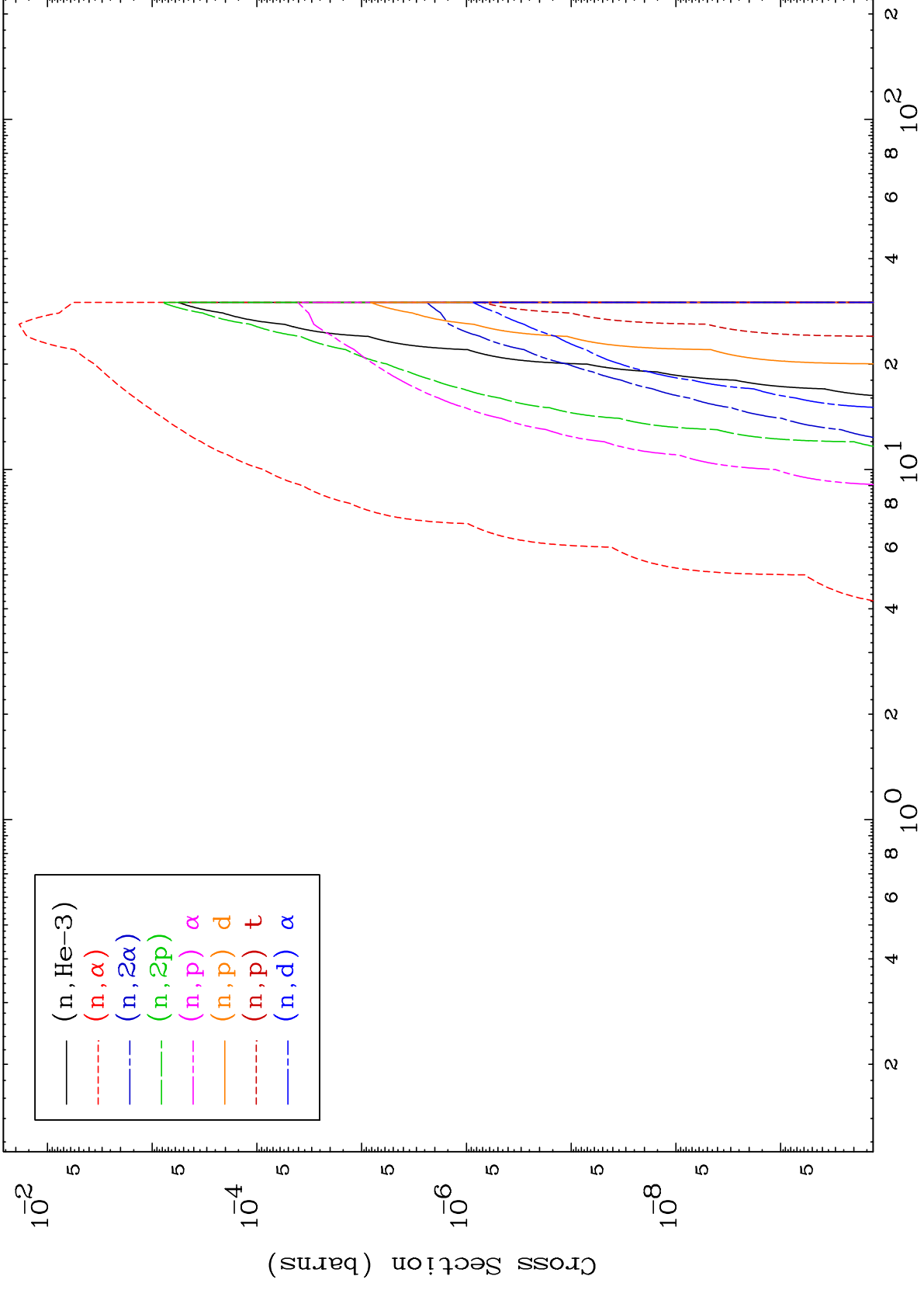




MAT 8619

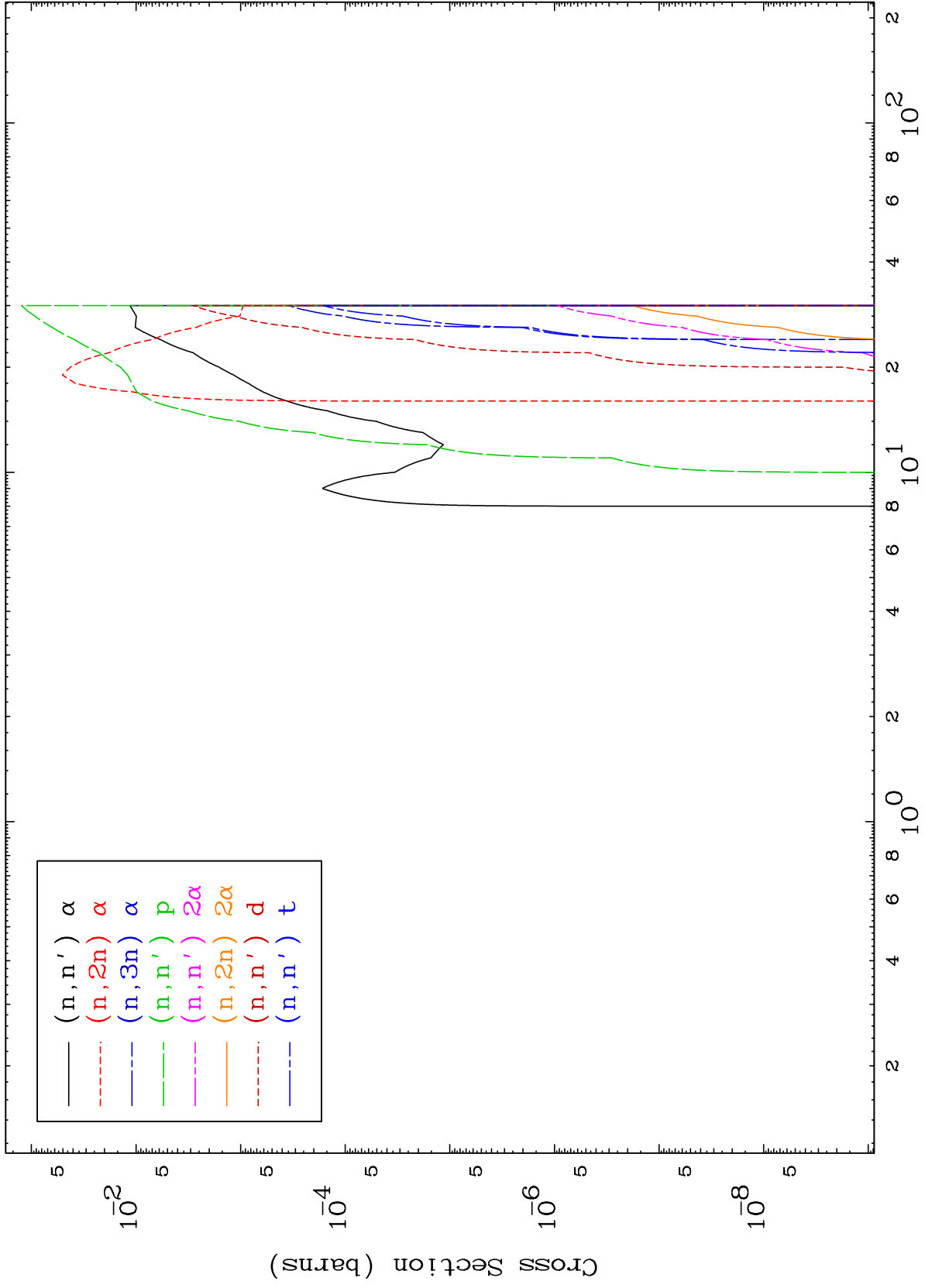
Proton Neutron Absorption  
0 Kelvin Cross Sections

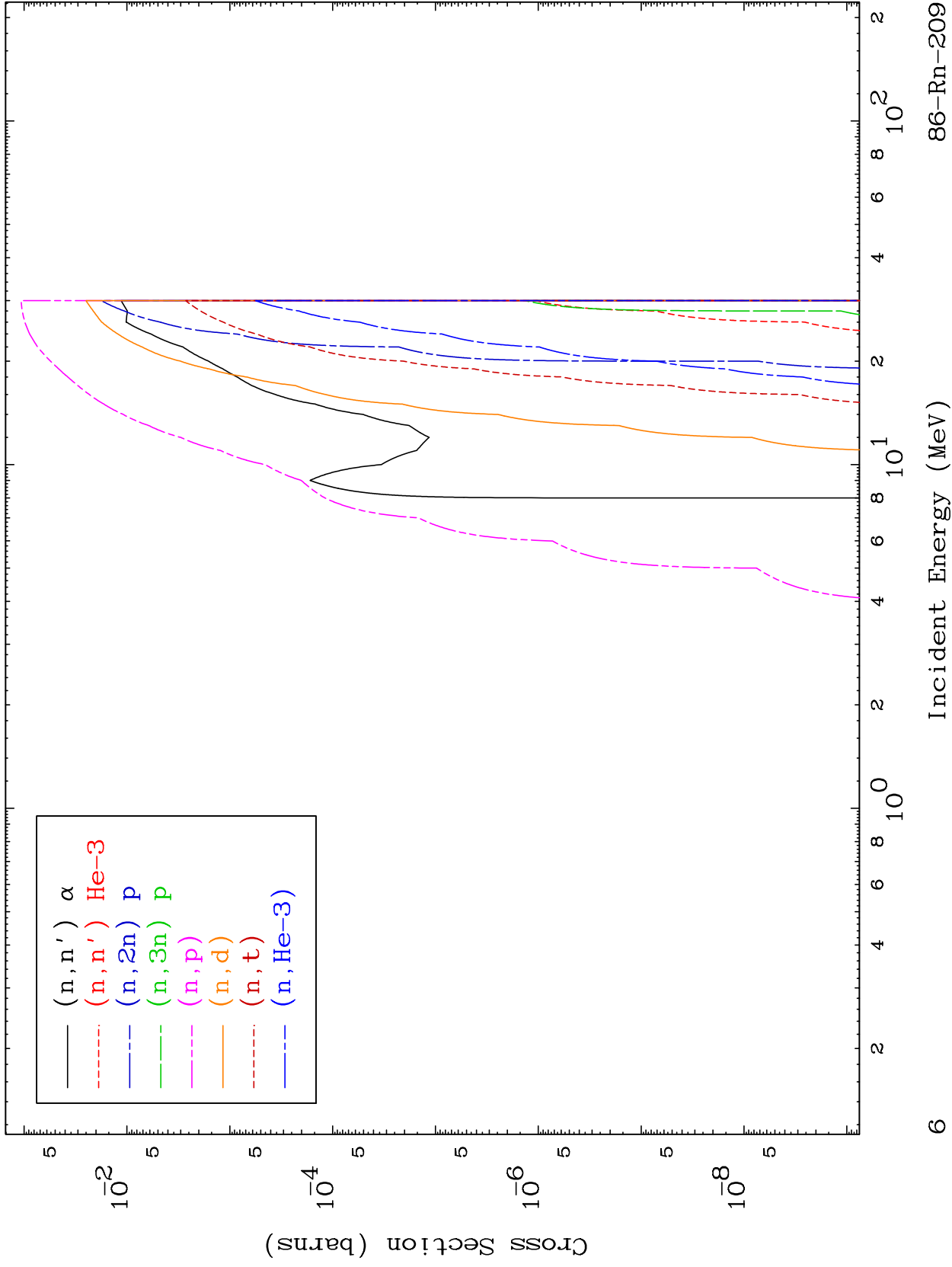
86-Rn-209

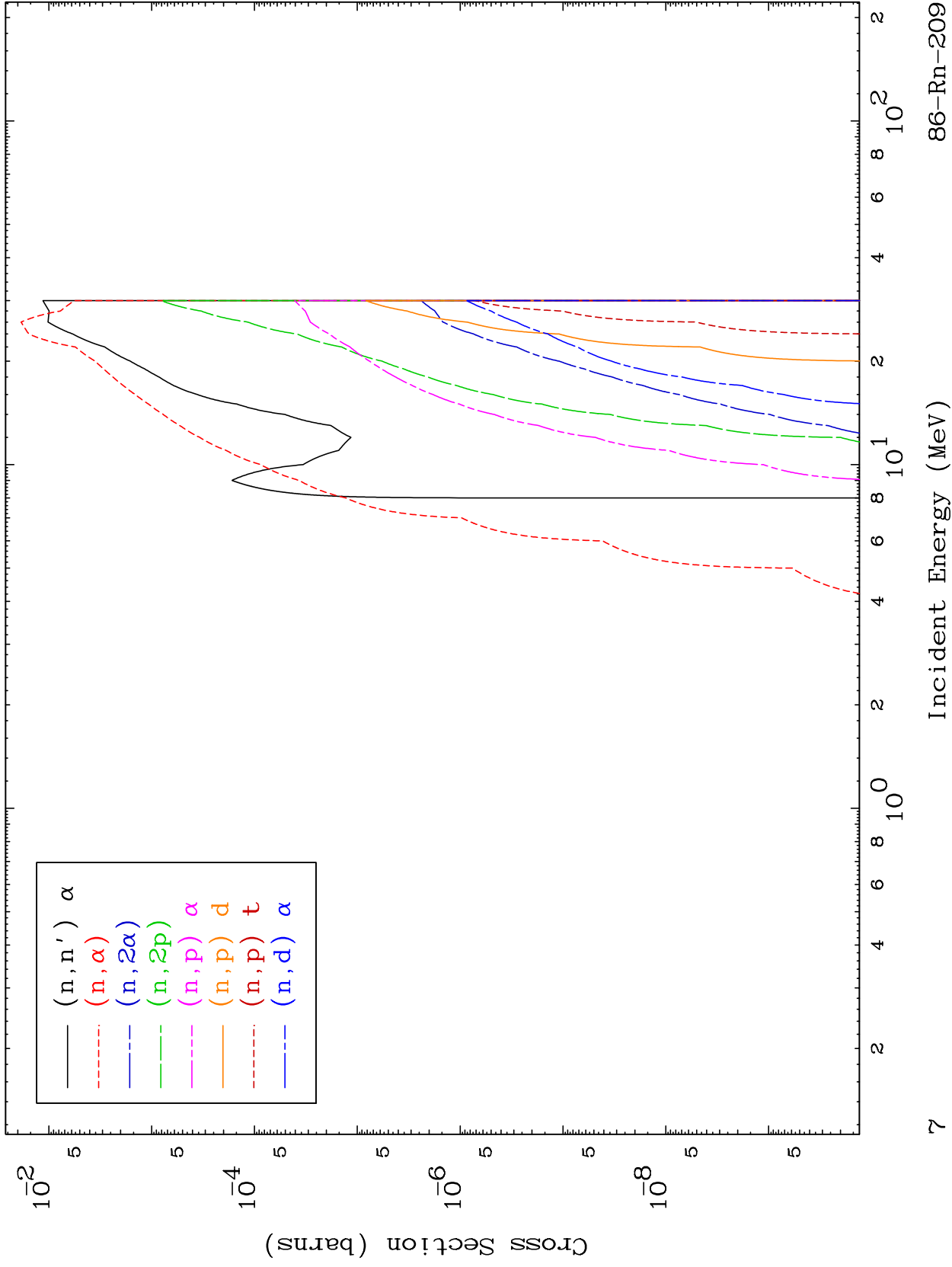


86-Rn-209

Incident Energy (MeV)





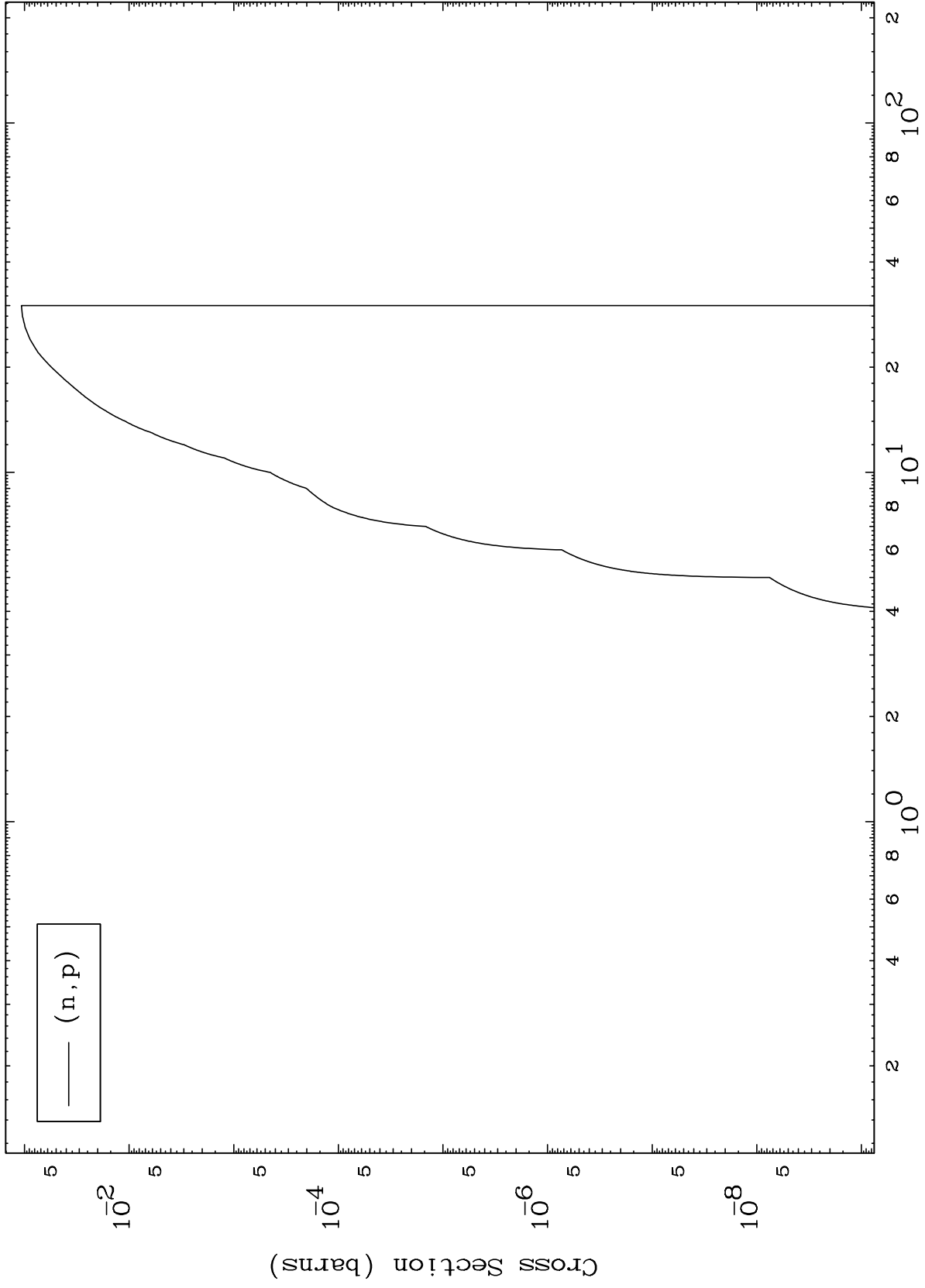




MAT 8619

(p,p) Levels  
0 Kelvin Cross Sections

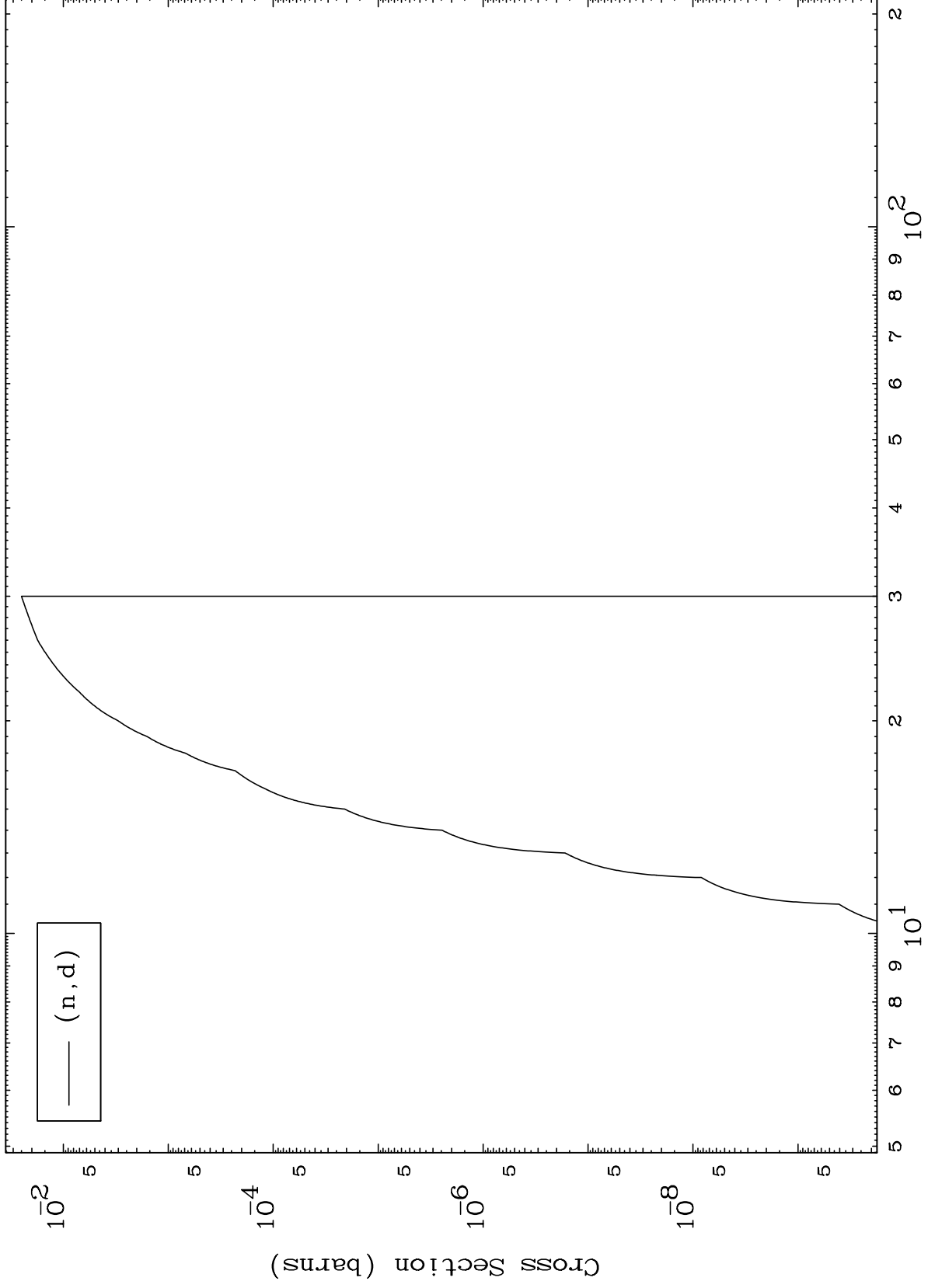
86-Rn-209



MAT 8619

(p,d) Levels  
0 Kelvin Cross Sections

86-Rn-209



9

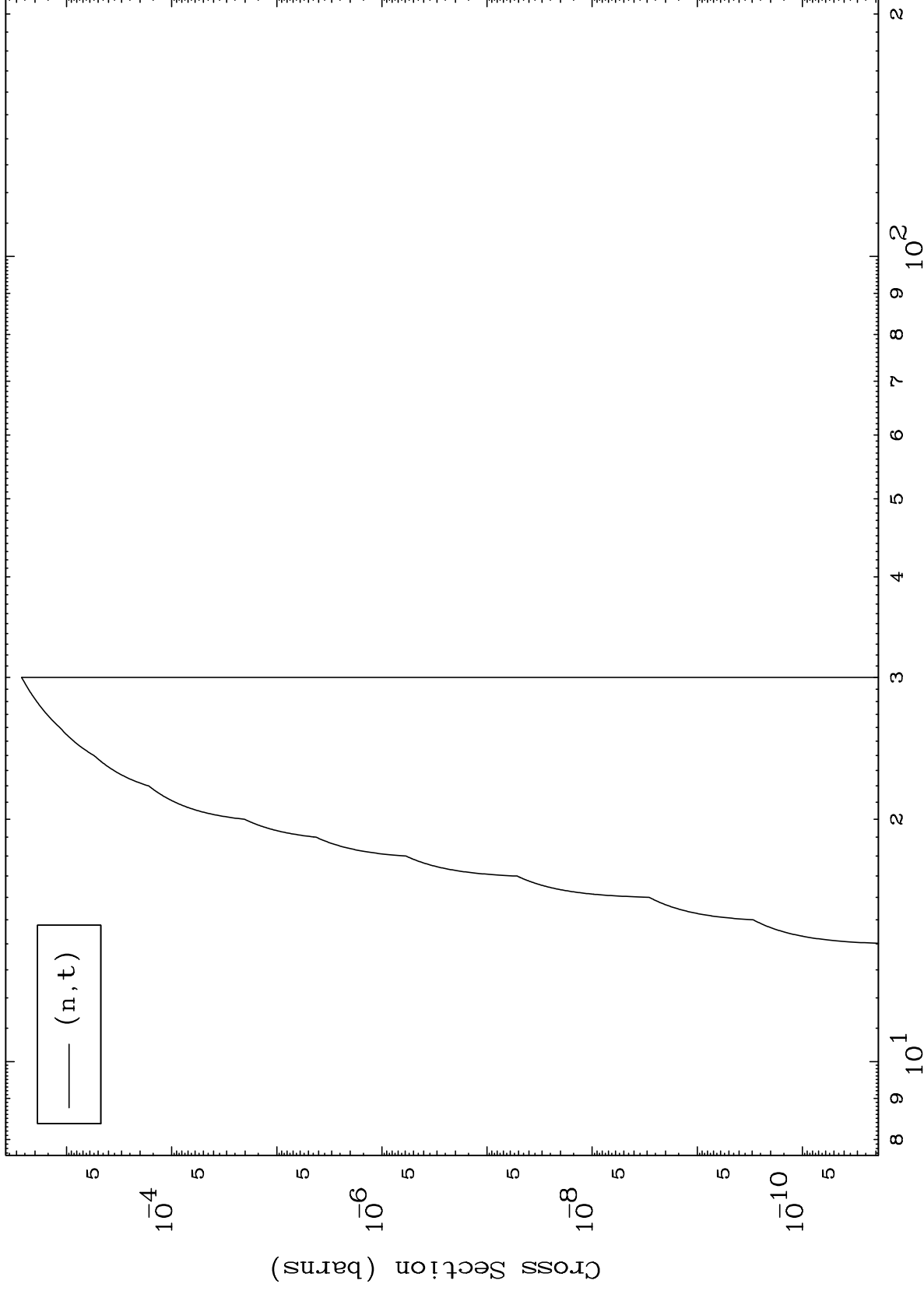
Incident Energy (MeV)

86-Rn-209

MAT 8619

(p,t) Levels  
0 Kelvin Cross Sections

86-Rn-209



10

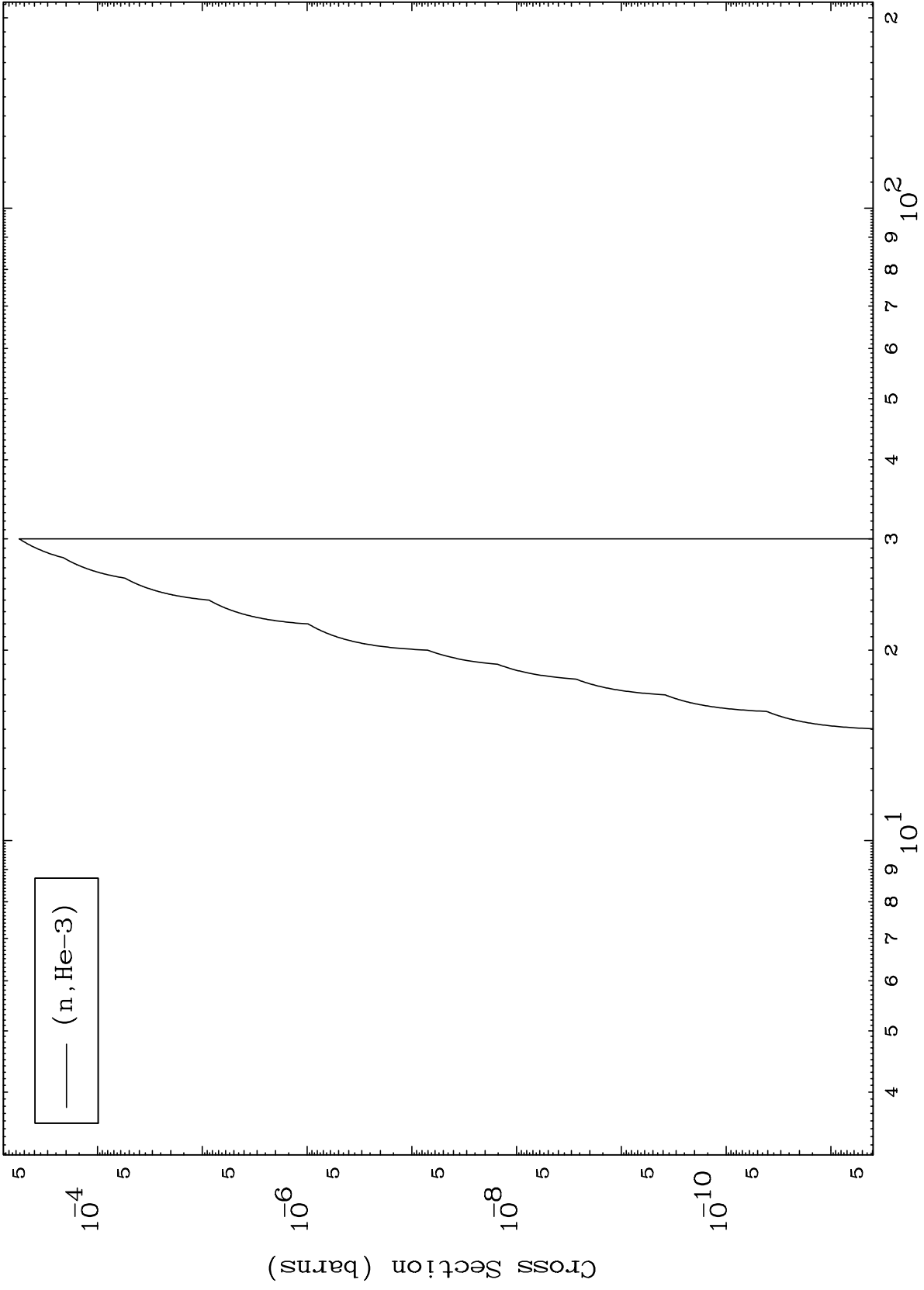
Incident Energy (MeV)

86-Rn-209

MAT 8619

86-Rn-209

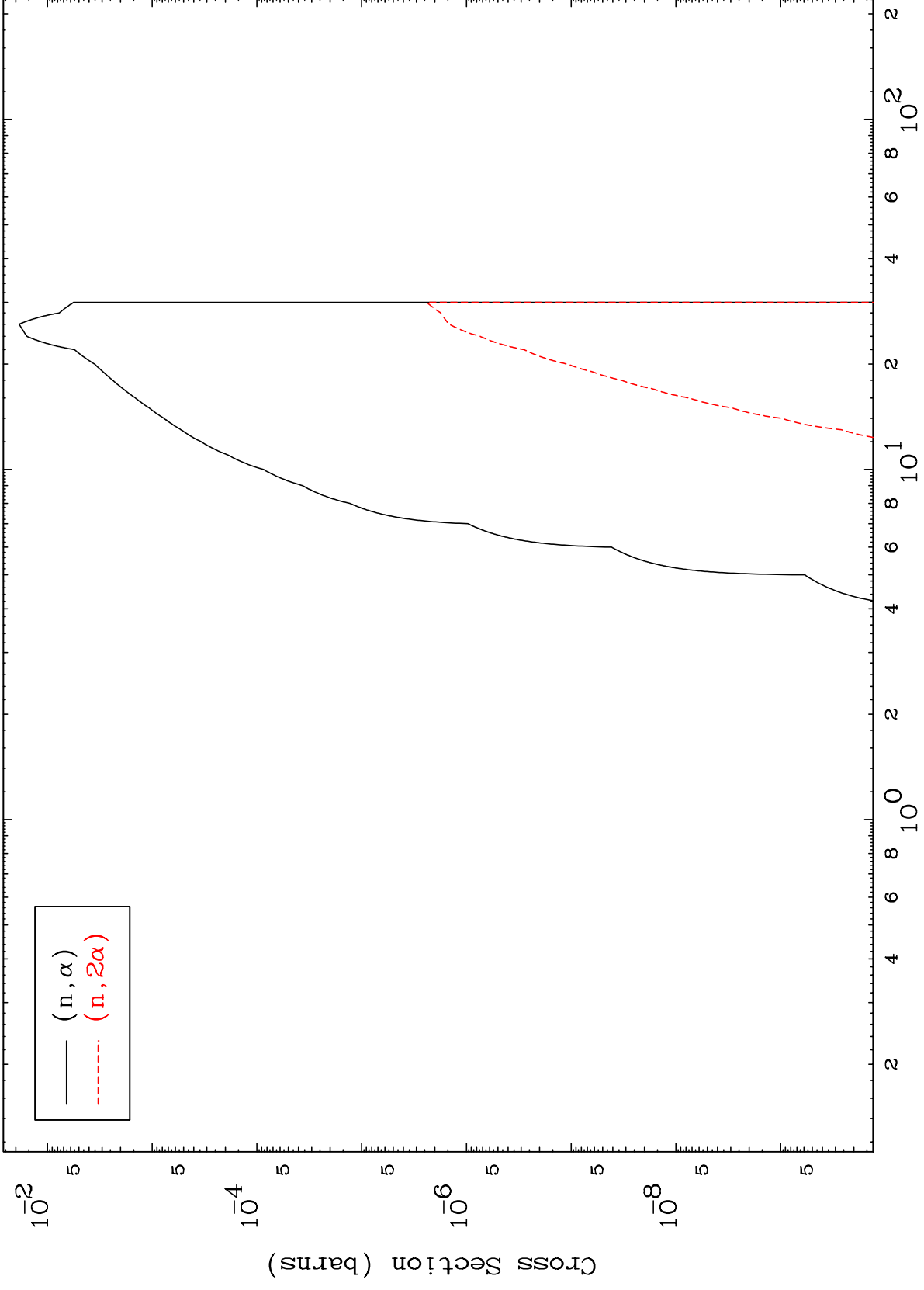
(p,He3) Levels  
0 Kelvin Cross Sections



MAT 8619

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

86-Rn-209



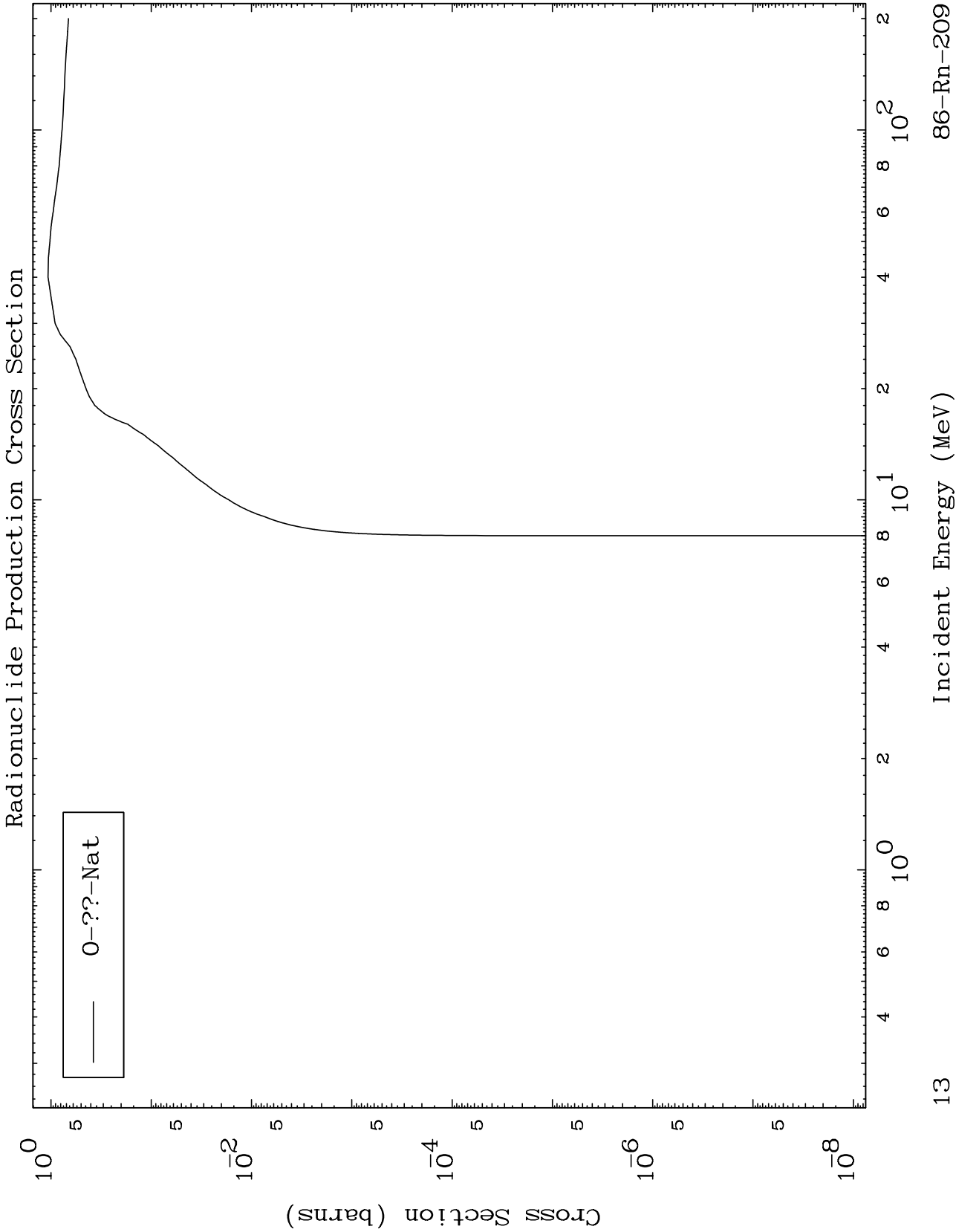
12

86-Rn-209

MAT 8619

Fission

86-Rn-209

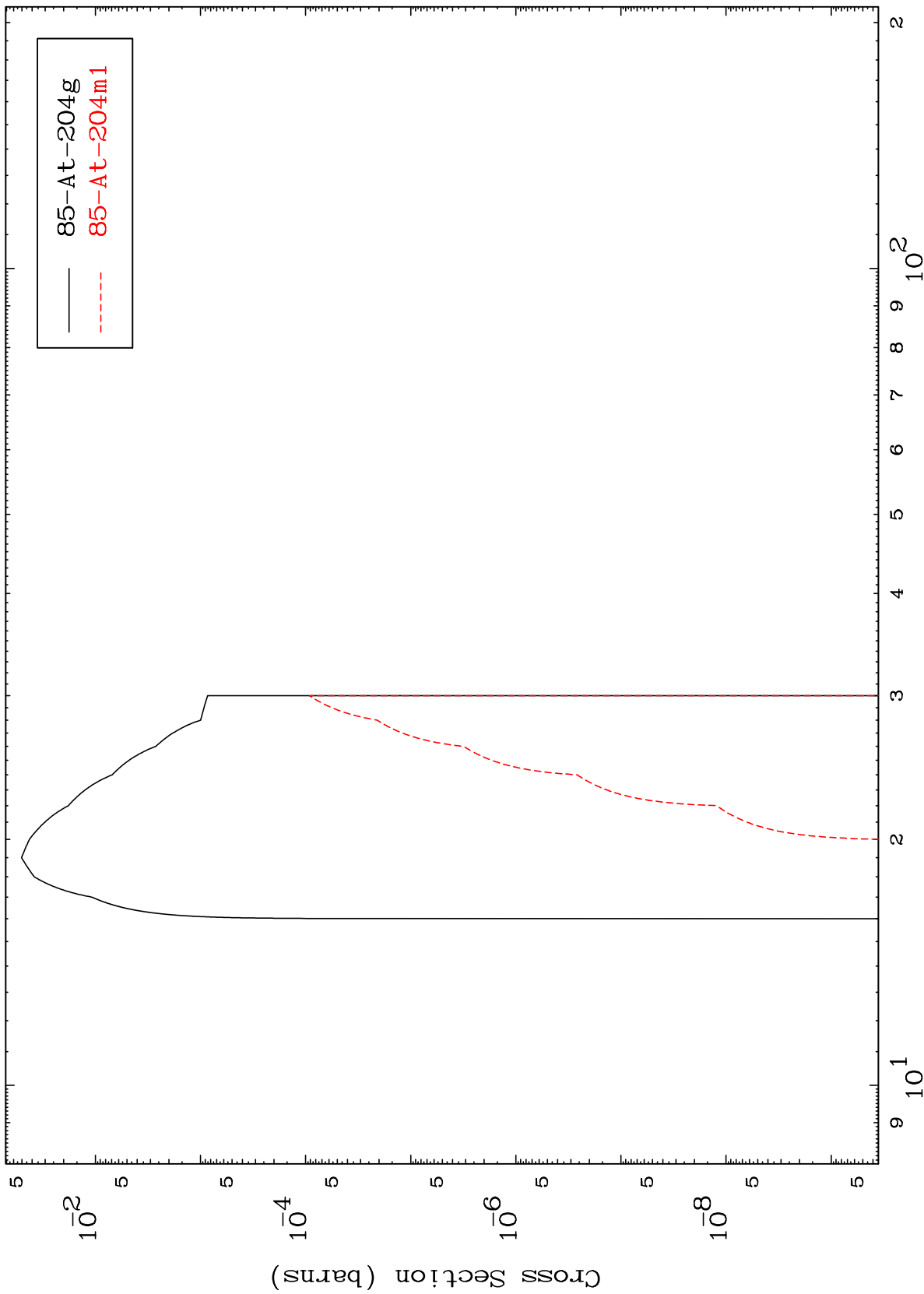


MAT 8619

(n,2n)  $\alpha$

86-Rn-209

Radionuclide Production Cross Section



14

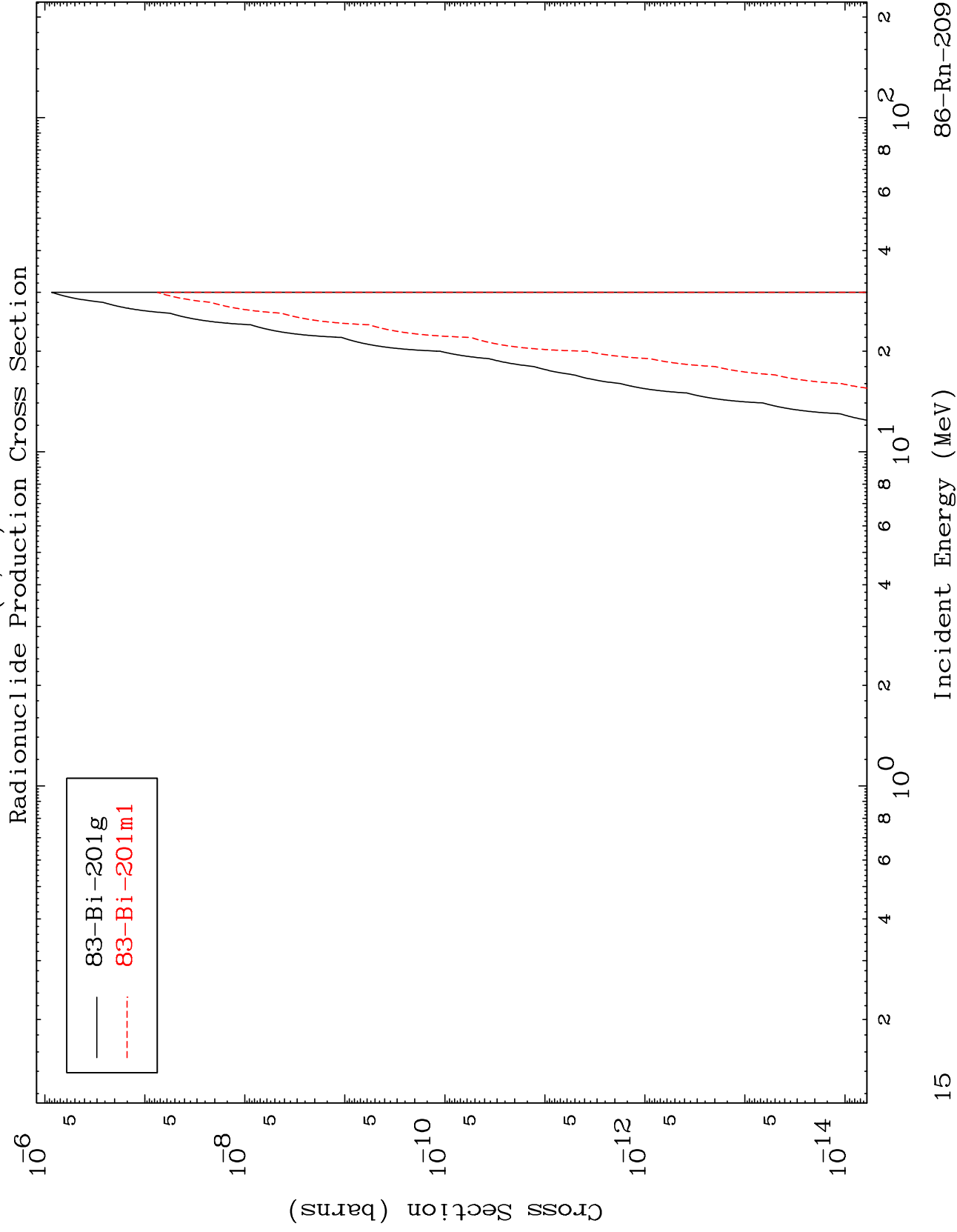
Incident Energy (MeV)

86-Rn-209

MAT 8619

(n,n') 2 $\alpha$

86-Rn-209



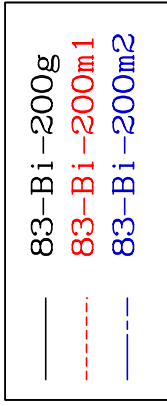
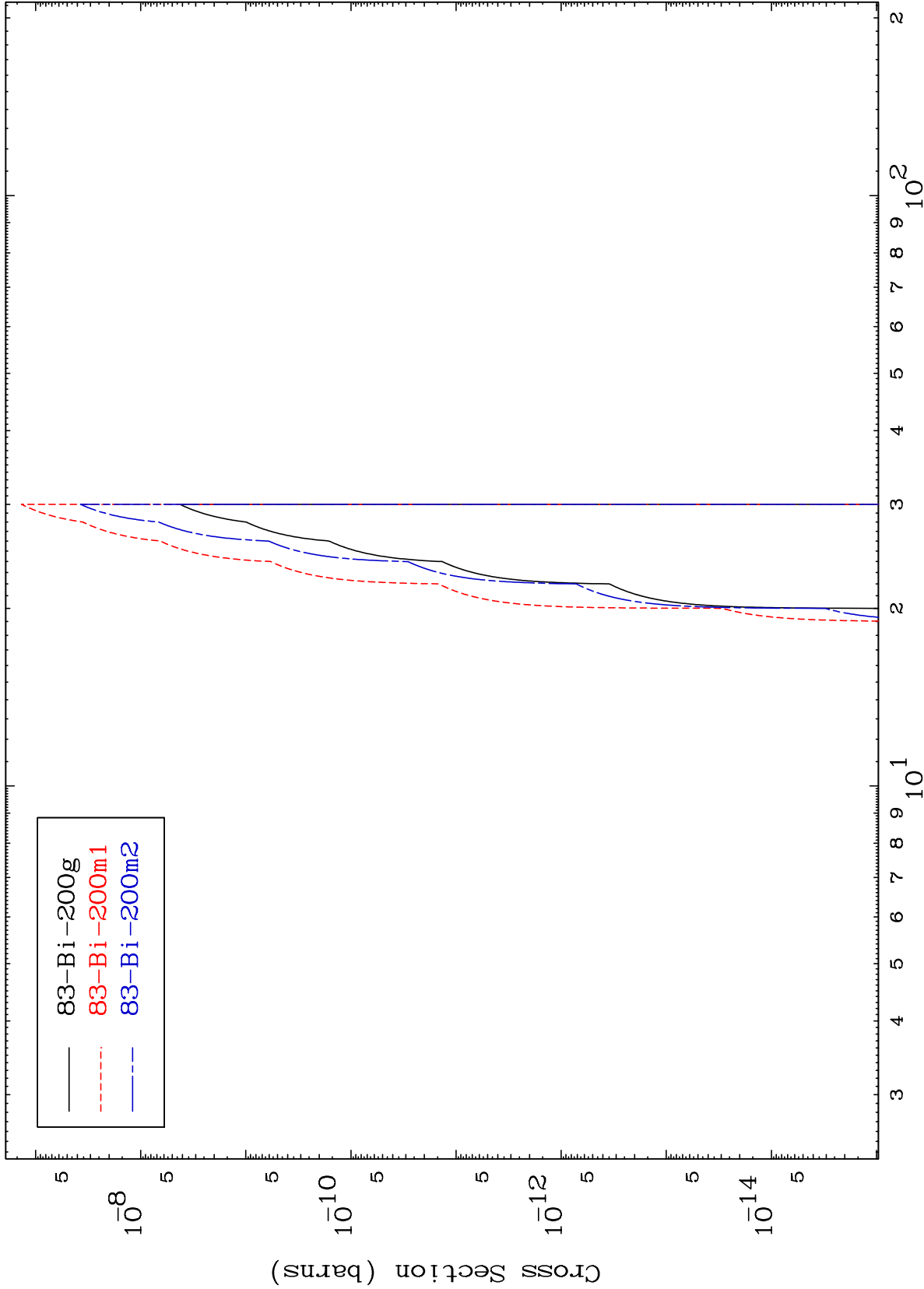


MAT 8619

$^{86}\text{Rn-209}$   $2\alpha$

$^{86}\text{Rn-209}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

$^{86}\text{Rn-209}$