

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

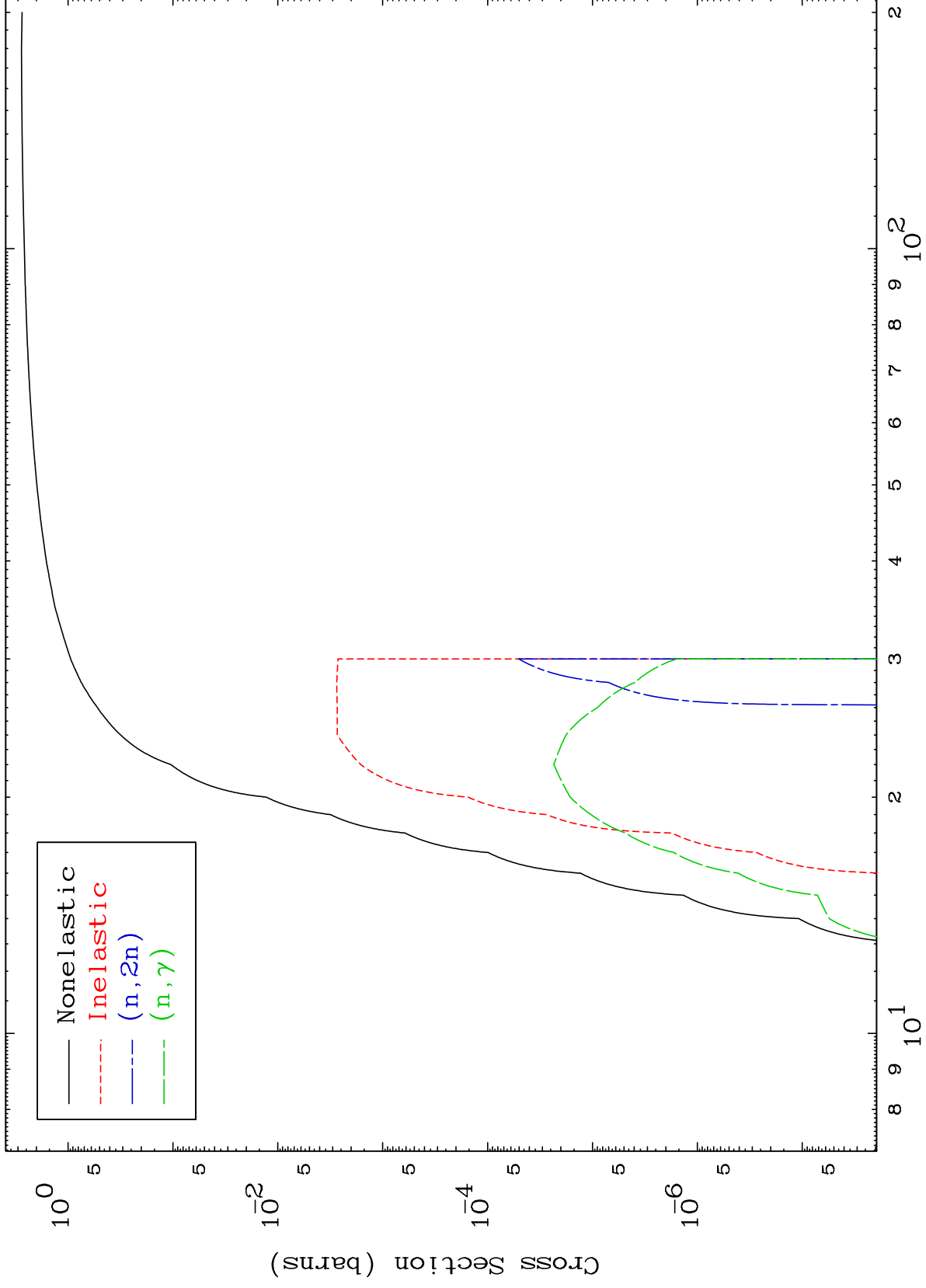
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8601

$\alpha$  Major  
0 Kelvin Cross Sections

86-Rn-203



1

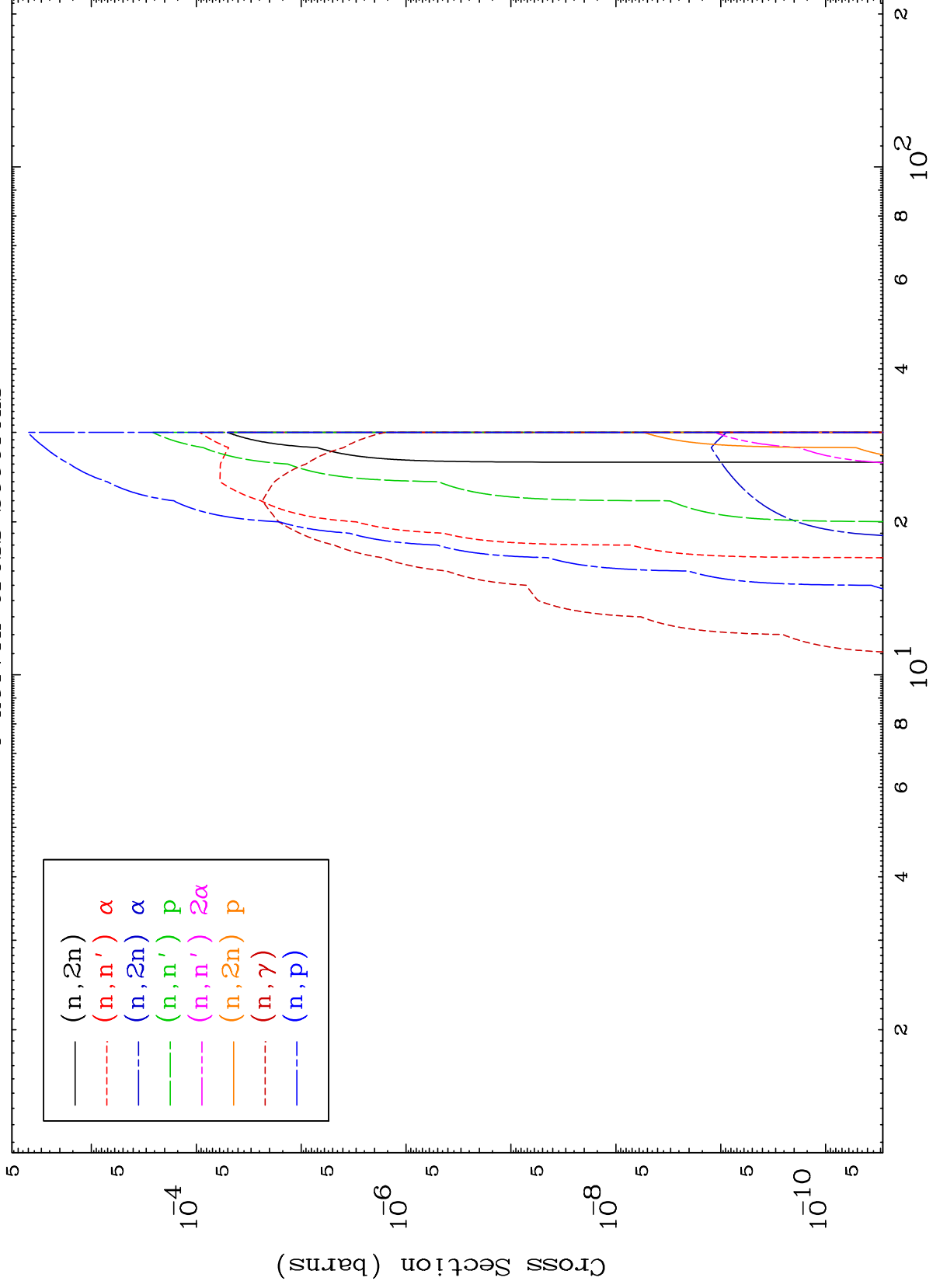
Incident Energy (MeV)

86-Rn-203

MAT 8601

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-203



2

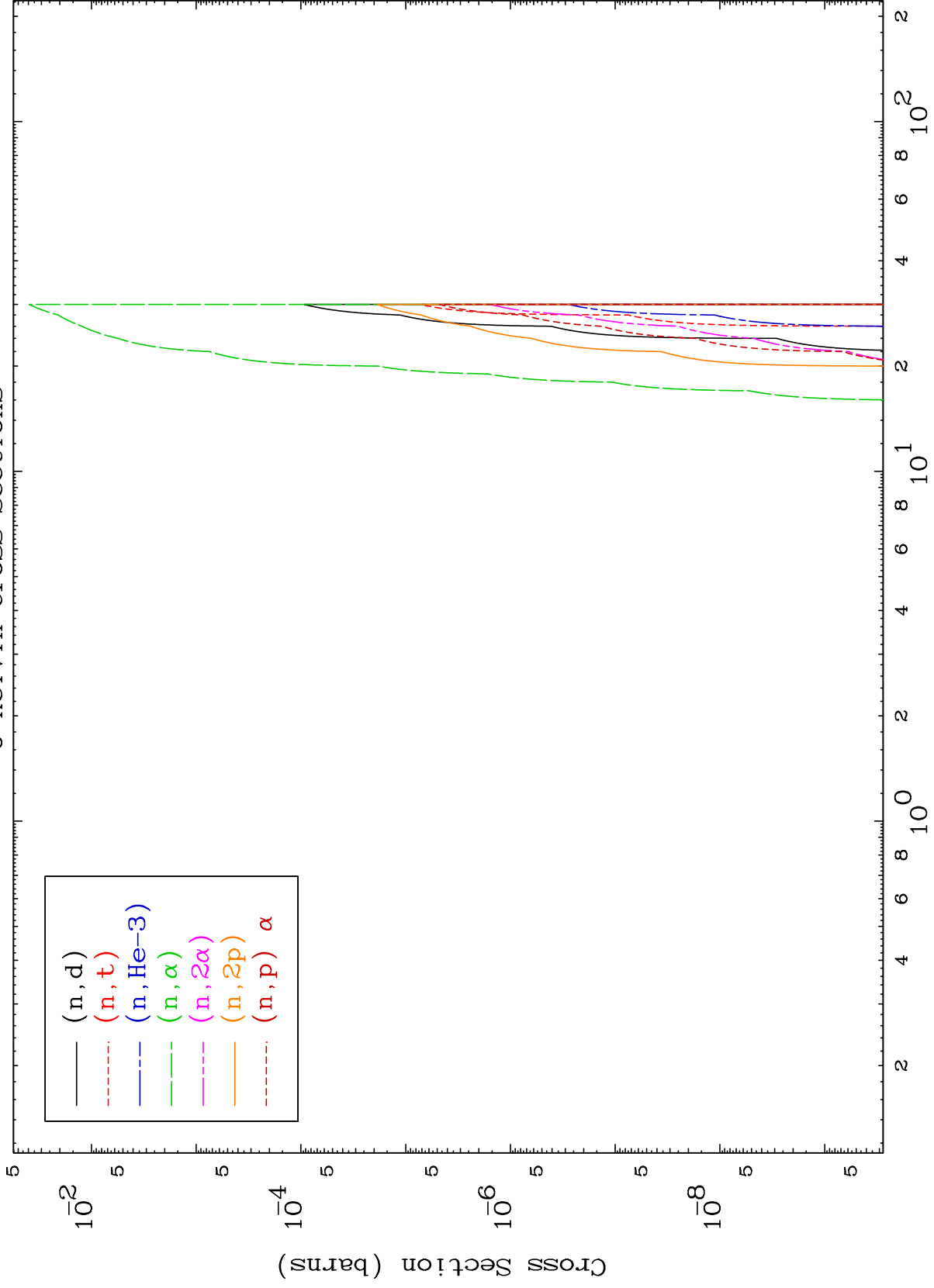
Incident Energy (MeV)

86-Rn-203

MAT 8601

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-203

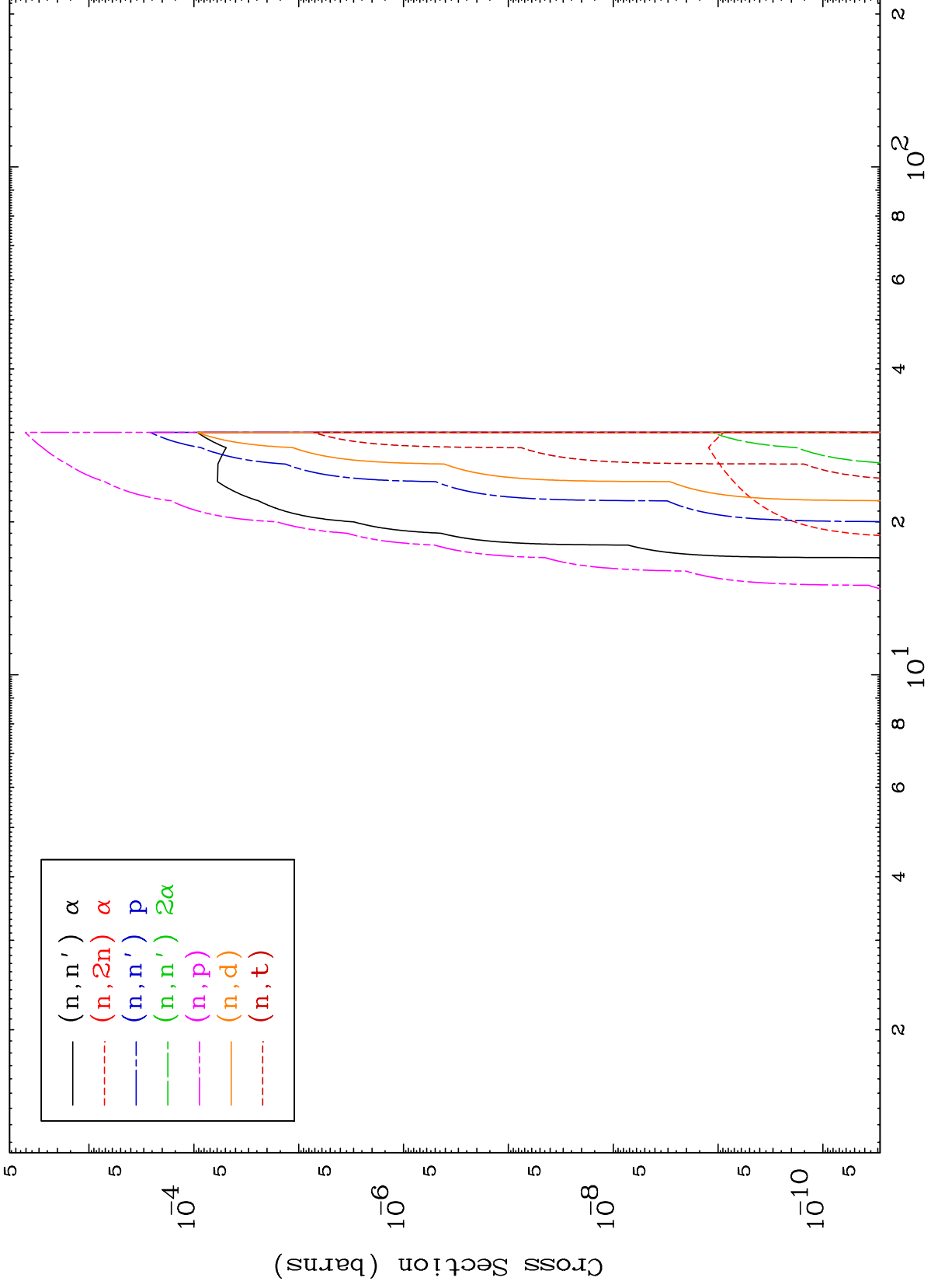


MAT 8601

$\alpha$  Charged Particle

86-Rn-203

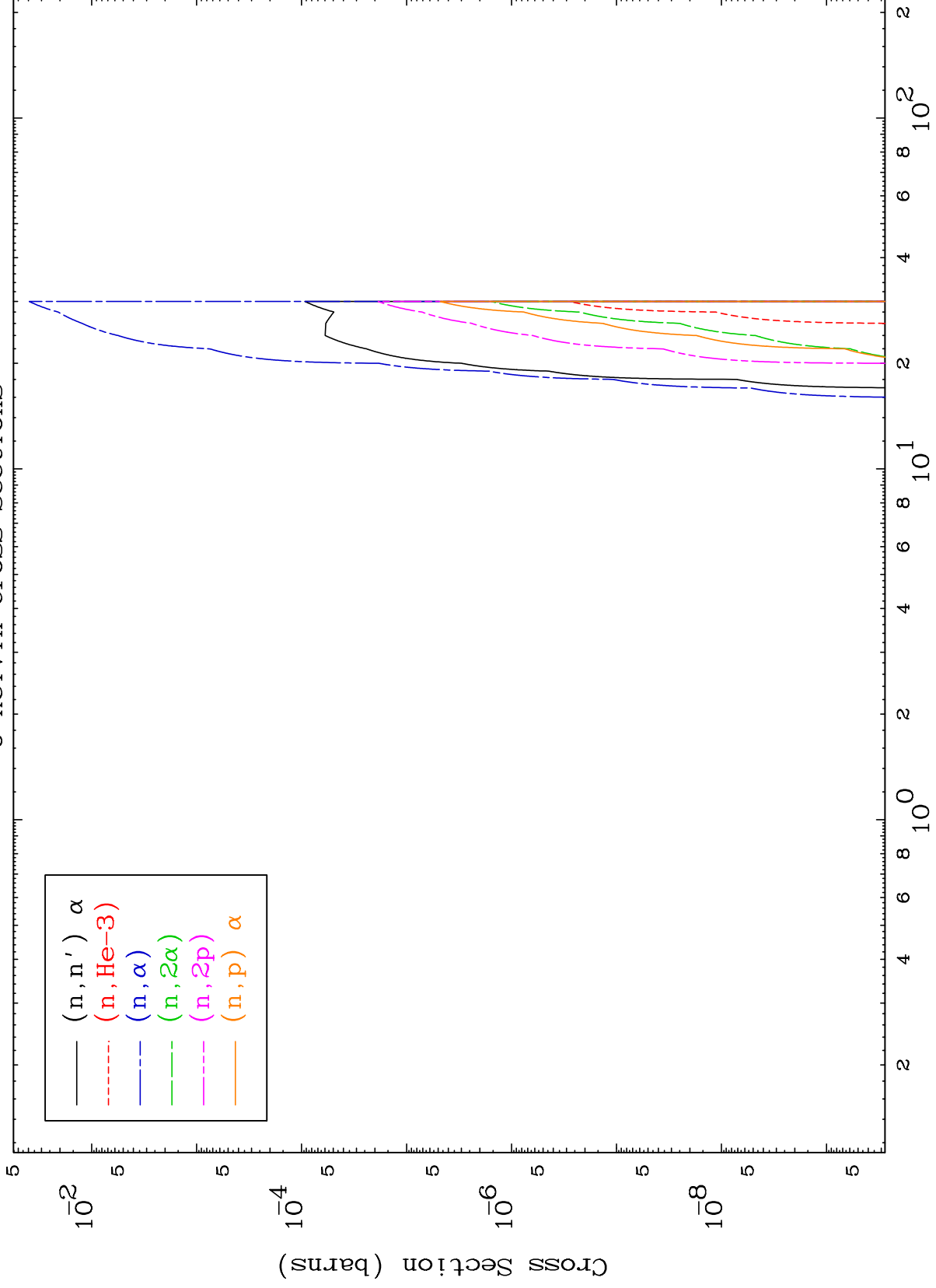
0 Kelvin Cross Sections



MAT 8601

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

86-Rn-203



5

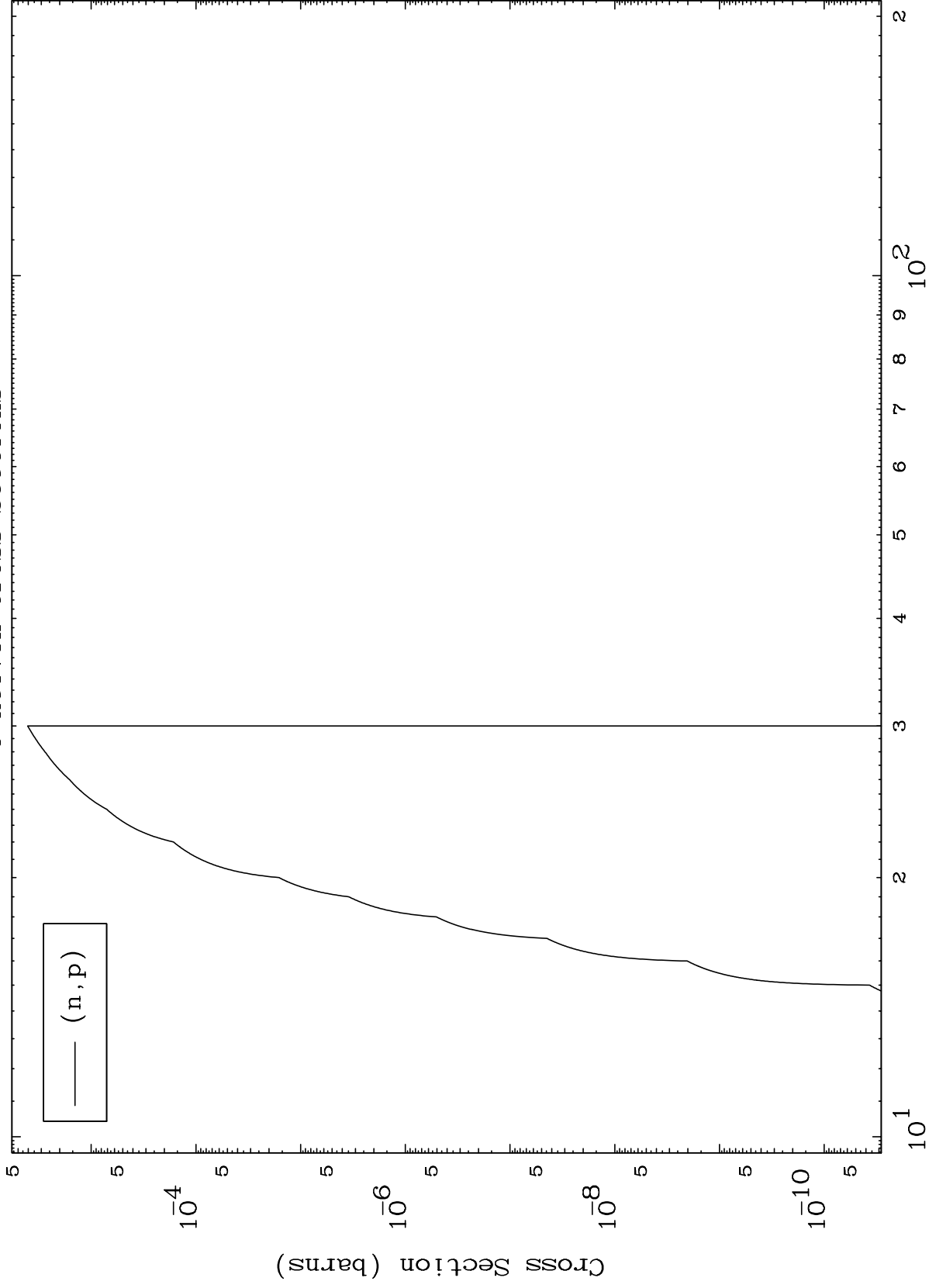
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



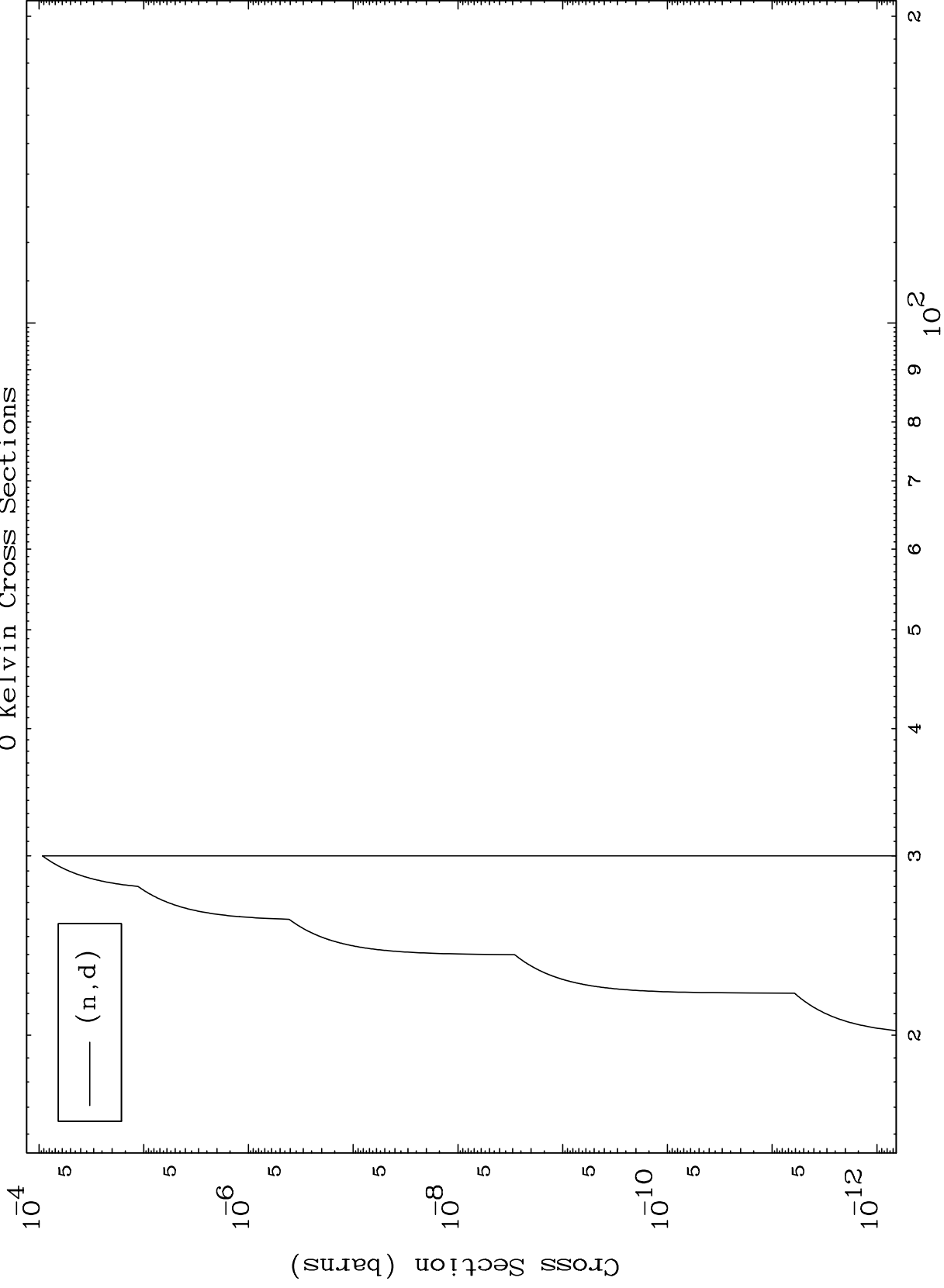
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



7

Incident Energy (MeV)

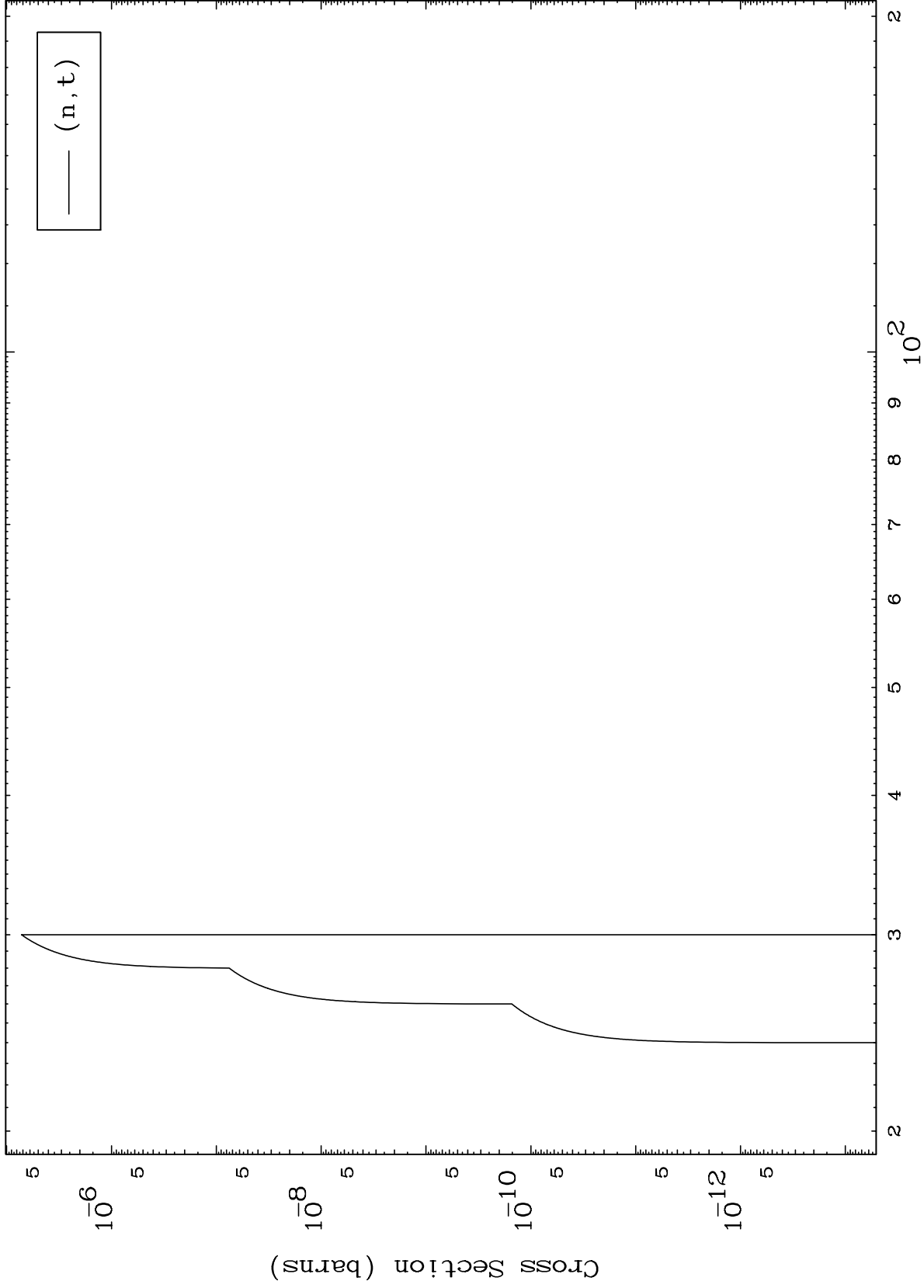
86-Rn-203



MAT 8601

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

86-Rn-203



8

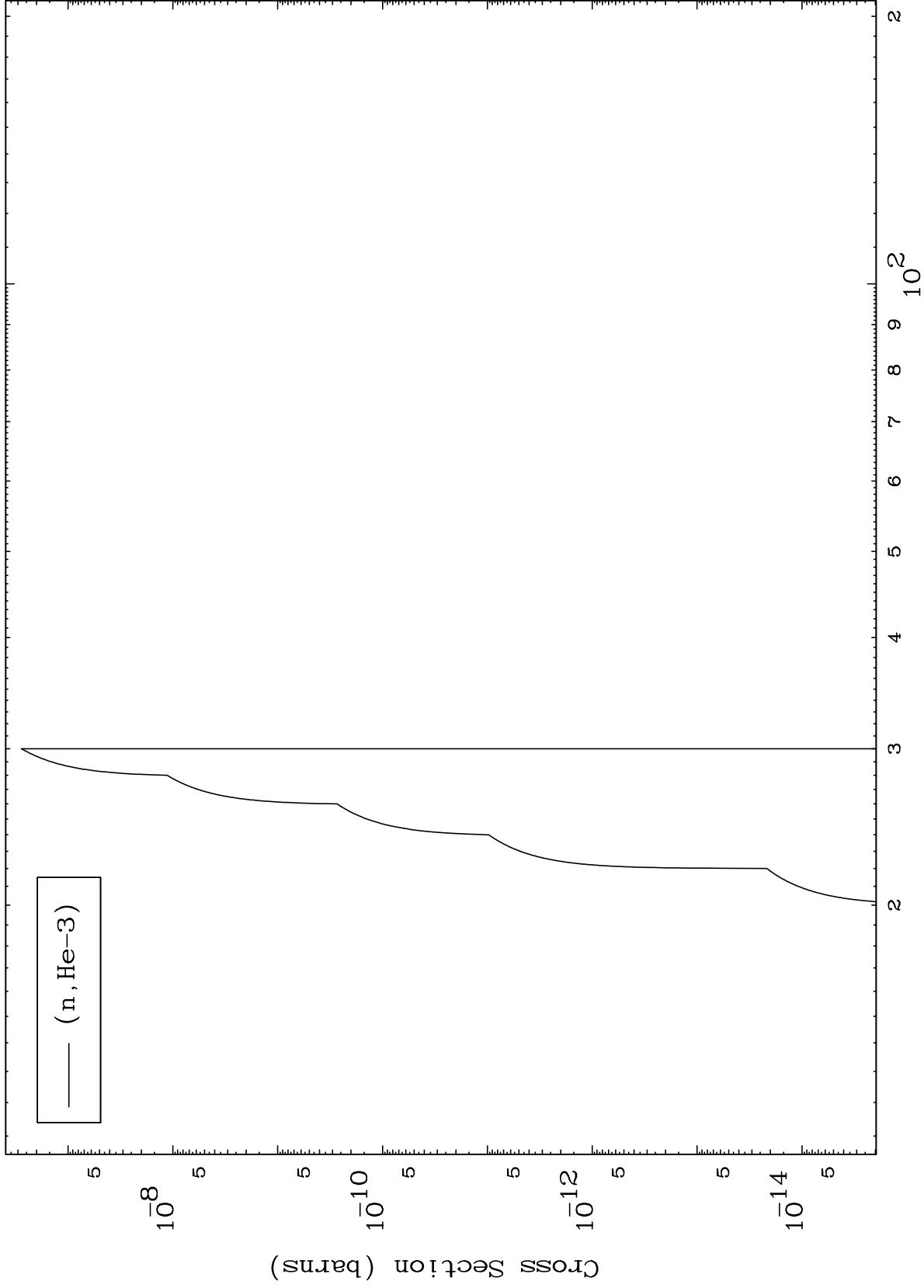
Incident Energy (MeV)

86-Rn-203

MAT 8601

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

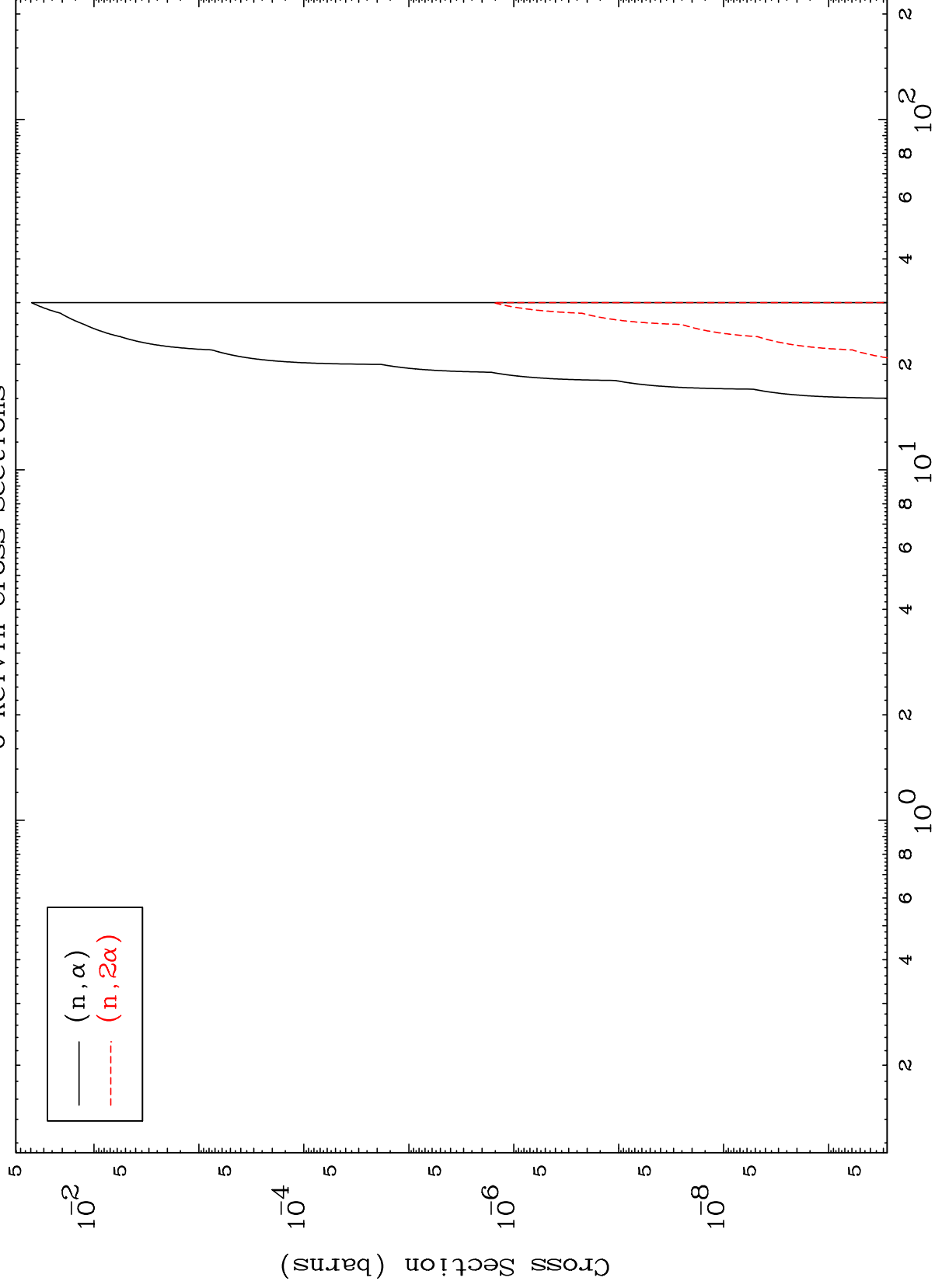
86-Rn-203



MAT 8601

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

86-Rn-203



10

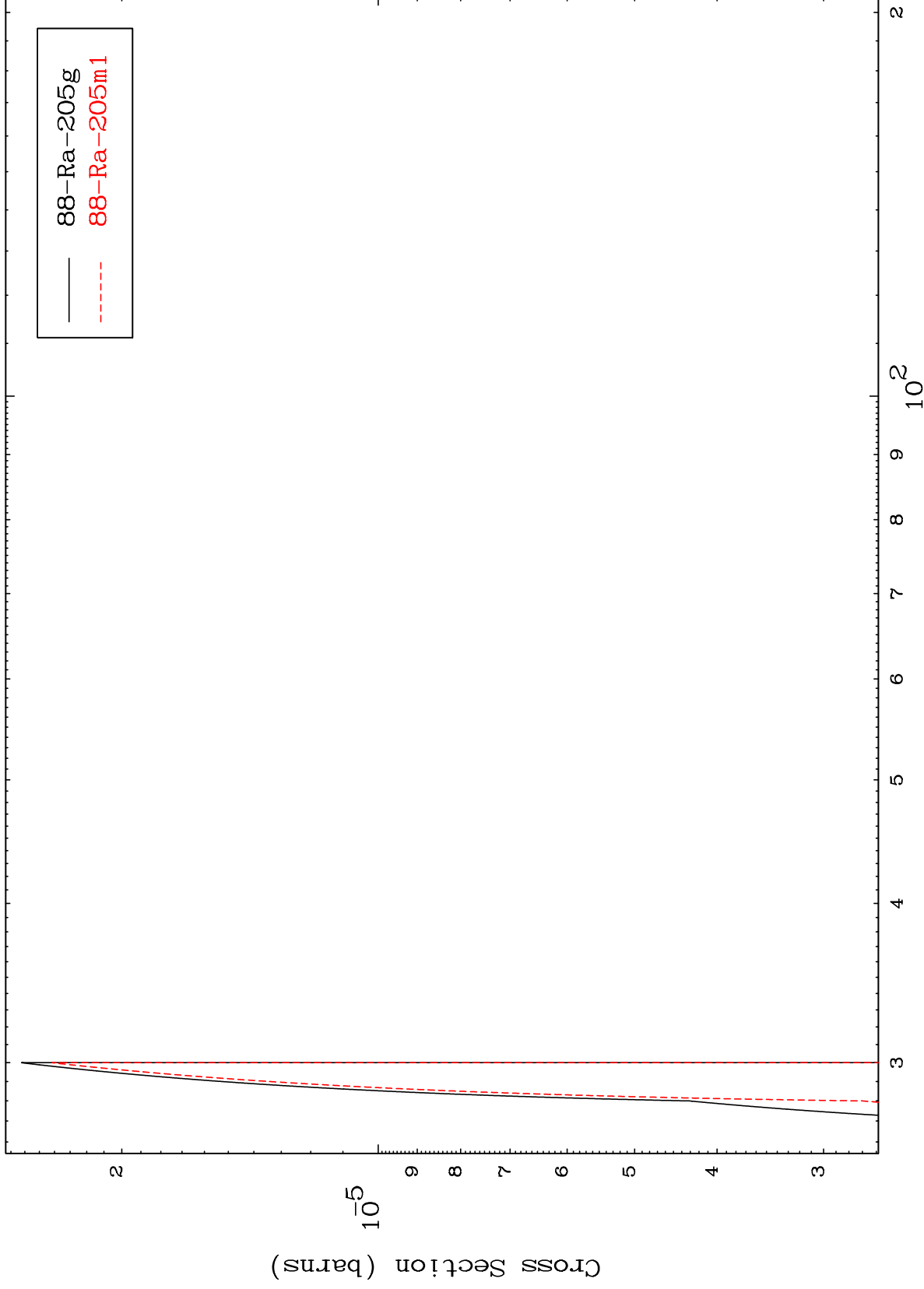
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(n,2n)  
Radionuclide Production Cross Section



11

86-Rn-203

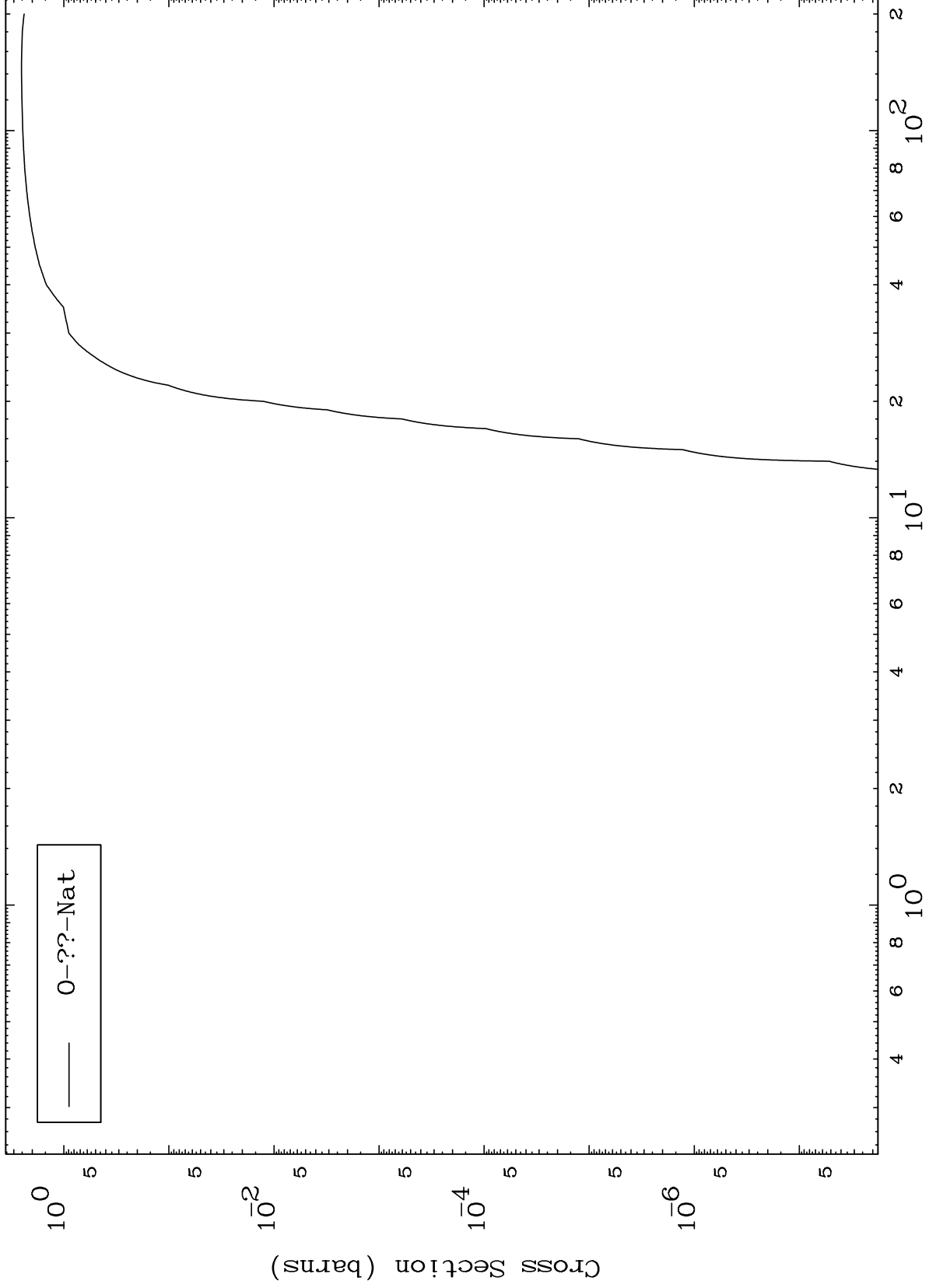
Incident Energy (MeV)

MAT 8601

Fission

86-Rn-203

Radionuclide Production Cross Section



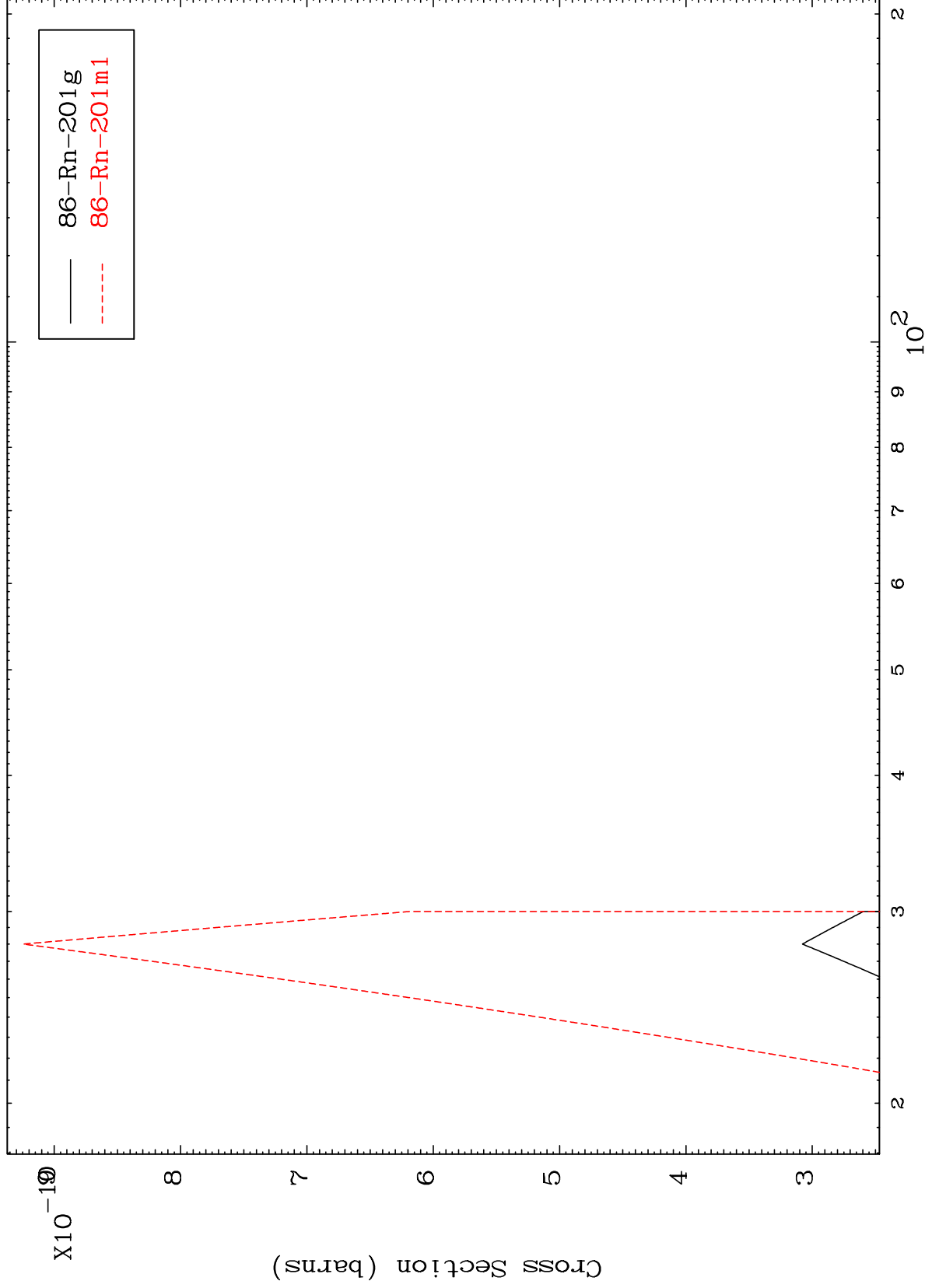
— 0-??-Nat

MAT 8601

86-Rn-203

(n,2n)  $\alpha$

Radionuclide Production Cross Section



13

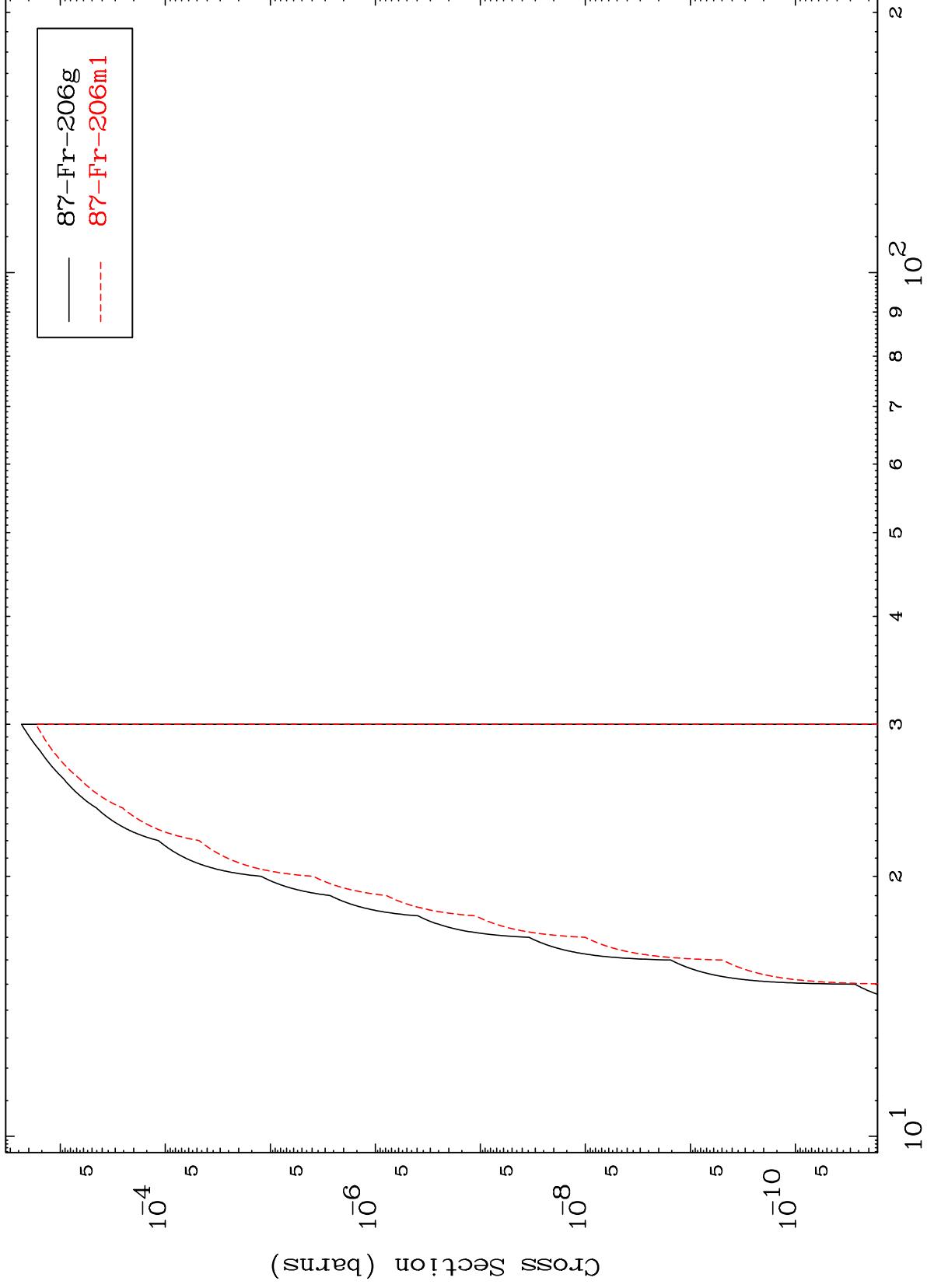
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(n,p)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

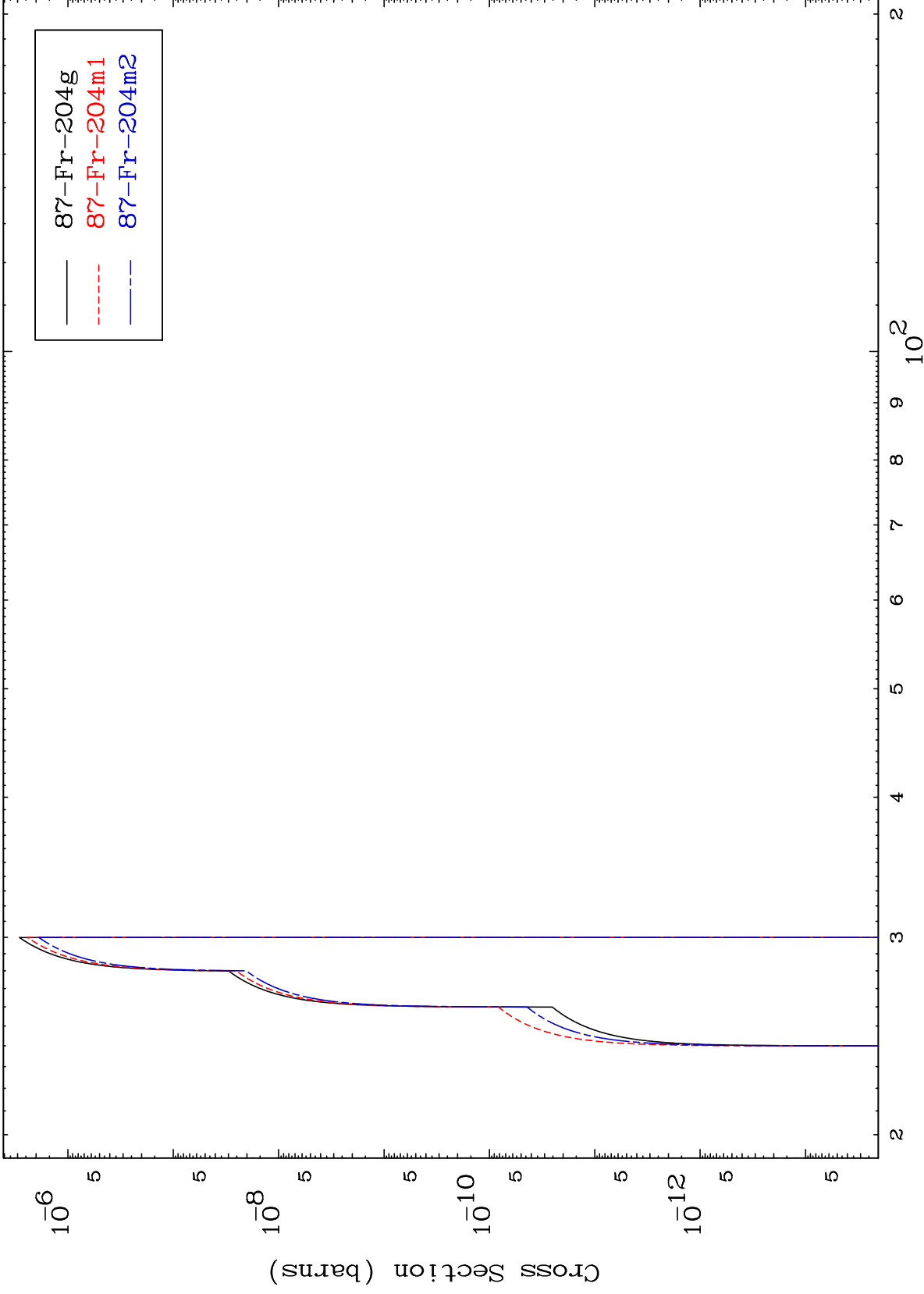
86-Rn-203

MAT 8601

(n, t)

86-Rn-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

86-Rn-203

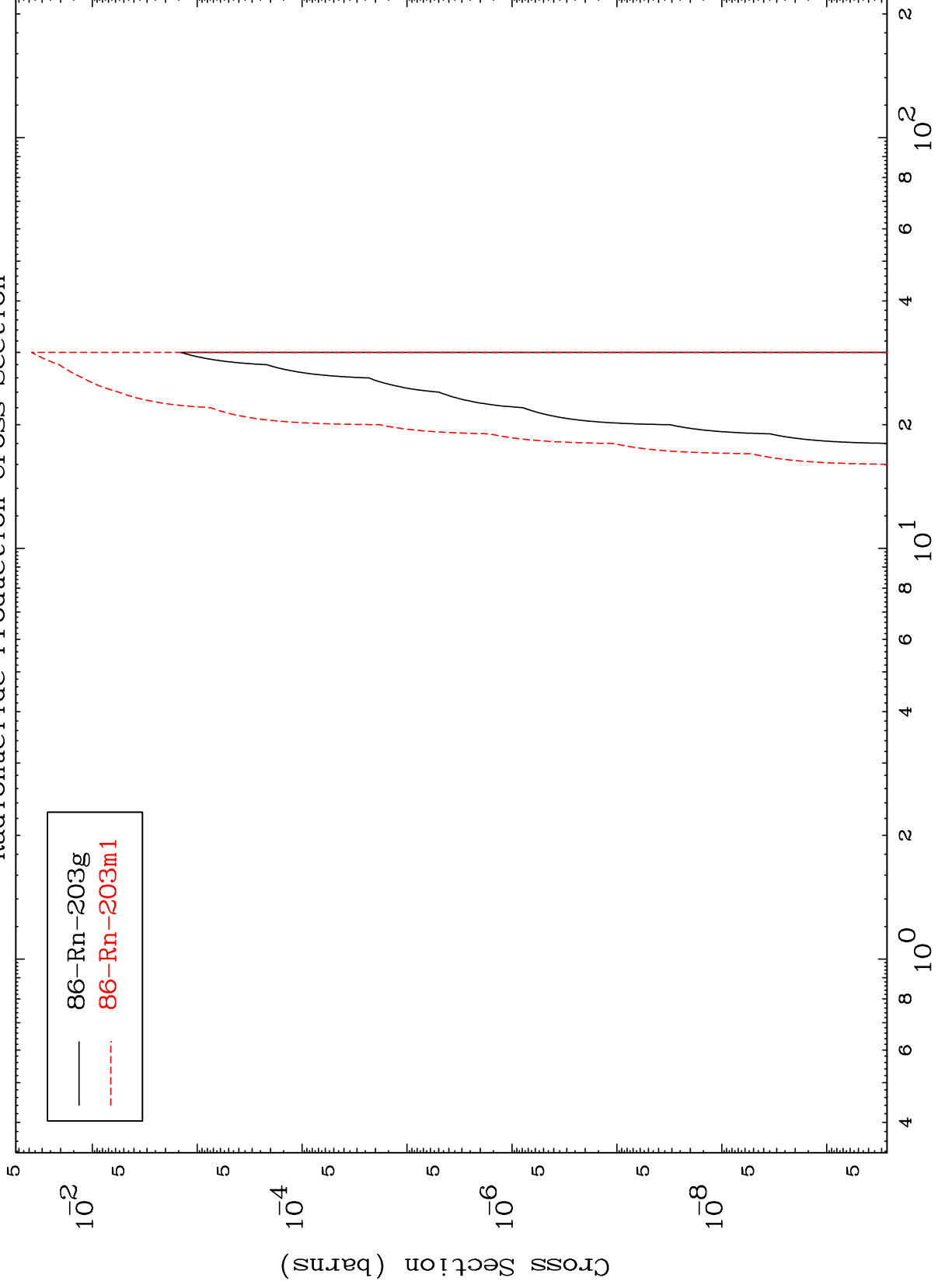


MAT 8601

(n,  $\alpha$ )

86-Rn-203

Radionuclide Production Cross Section



16

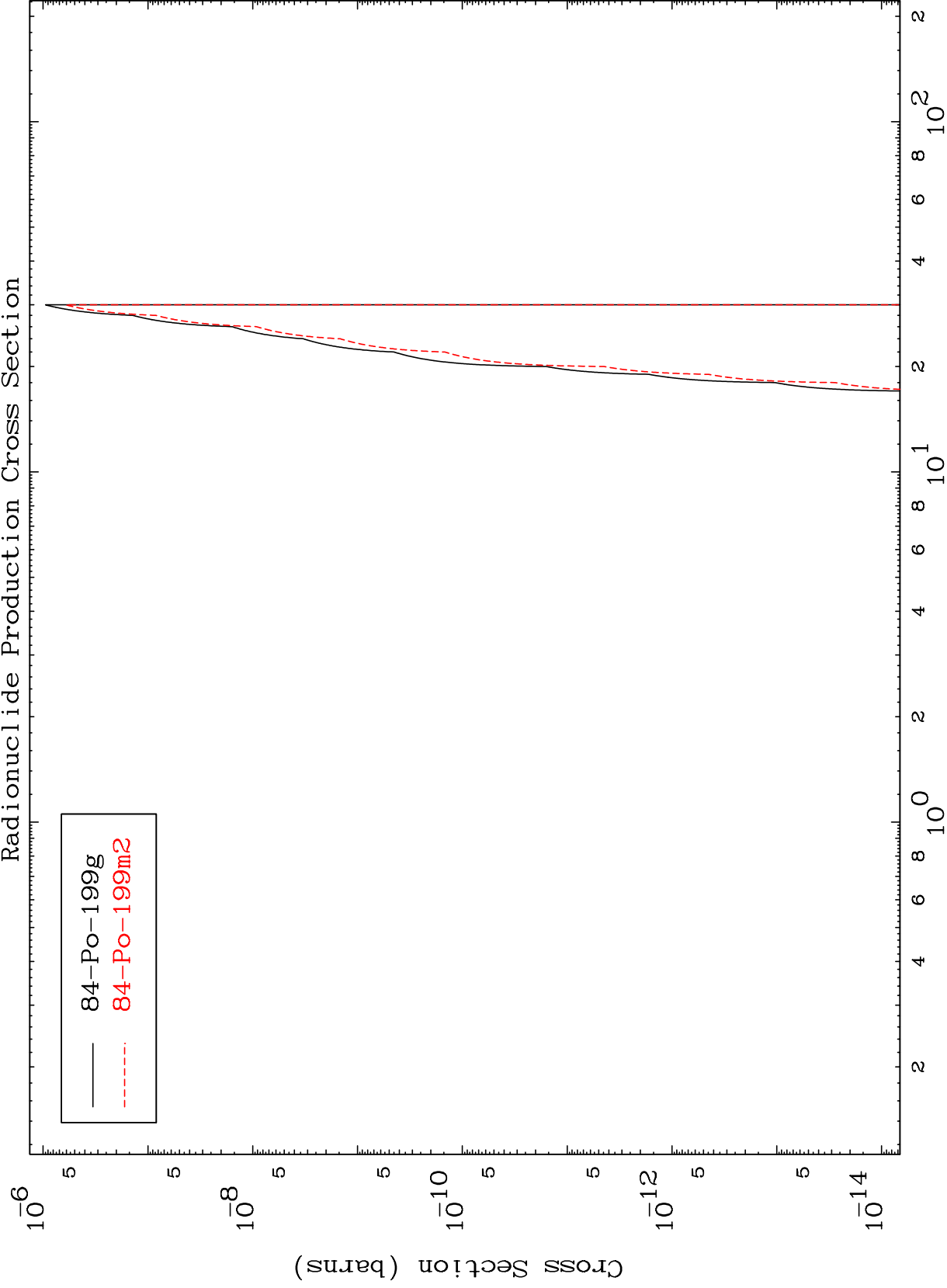
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

Radionuclide Production Cross Section



Incident Energy (MeV)

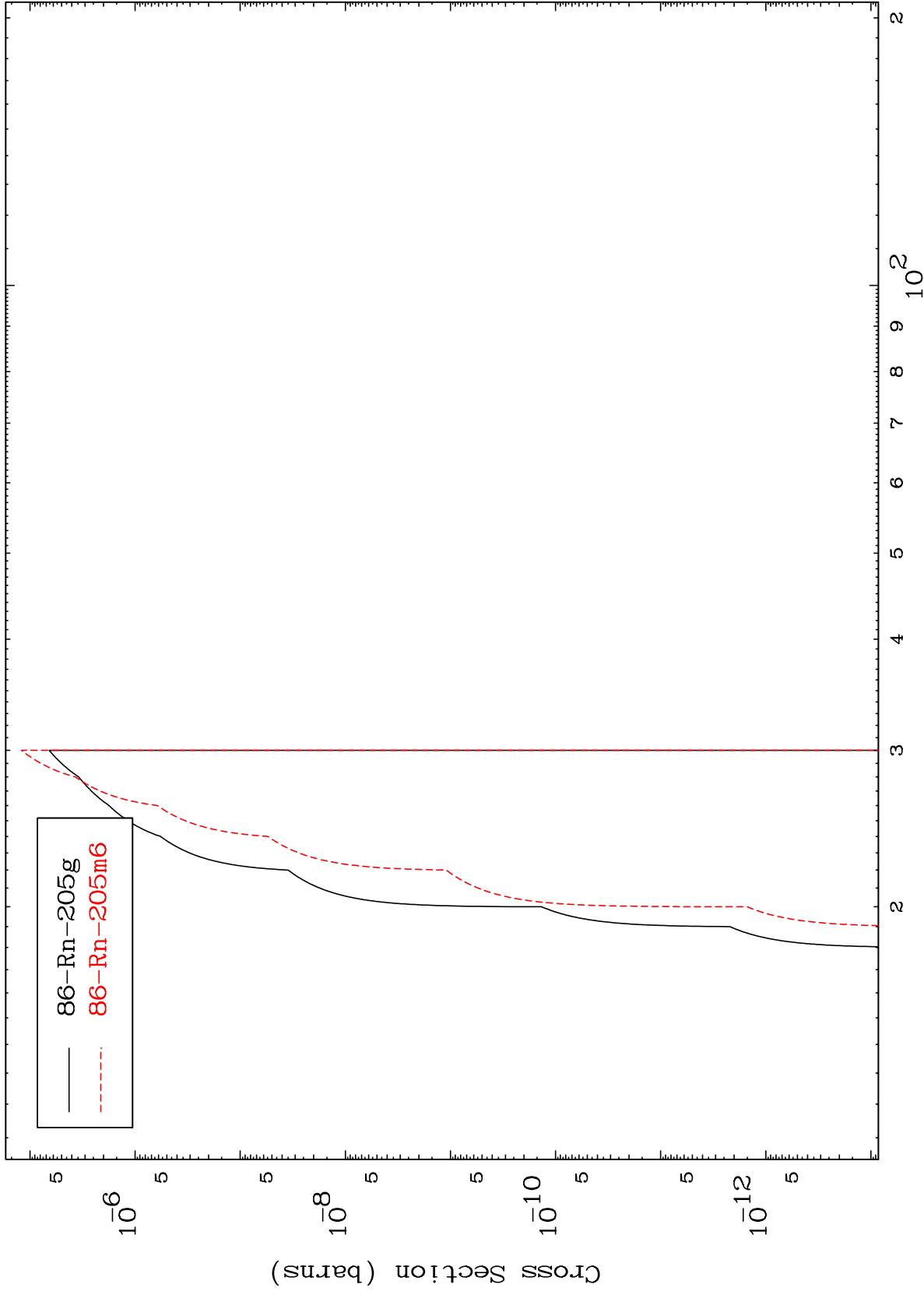
86-Rn-203

17

MAT 8601

86-Rn-203

(n,2p)  
Radionuclide Production Cross Section

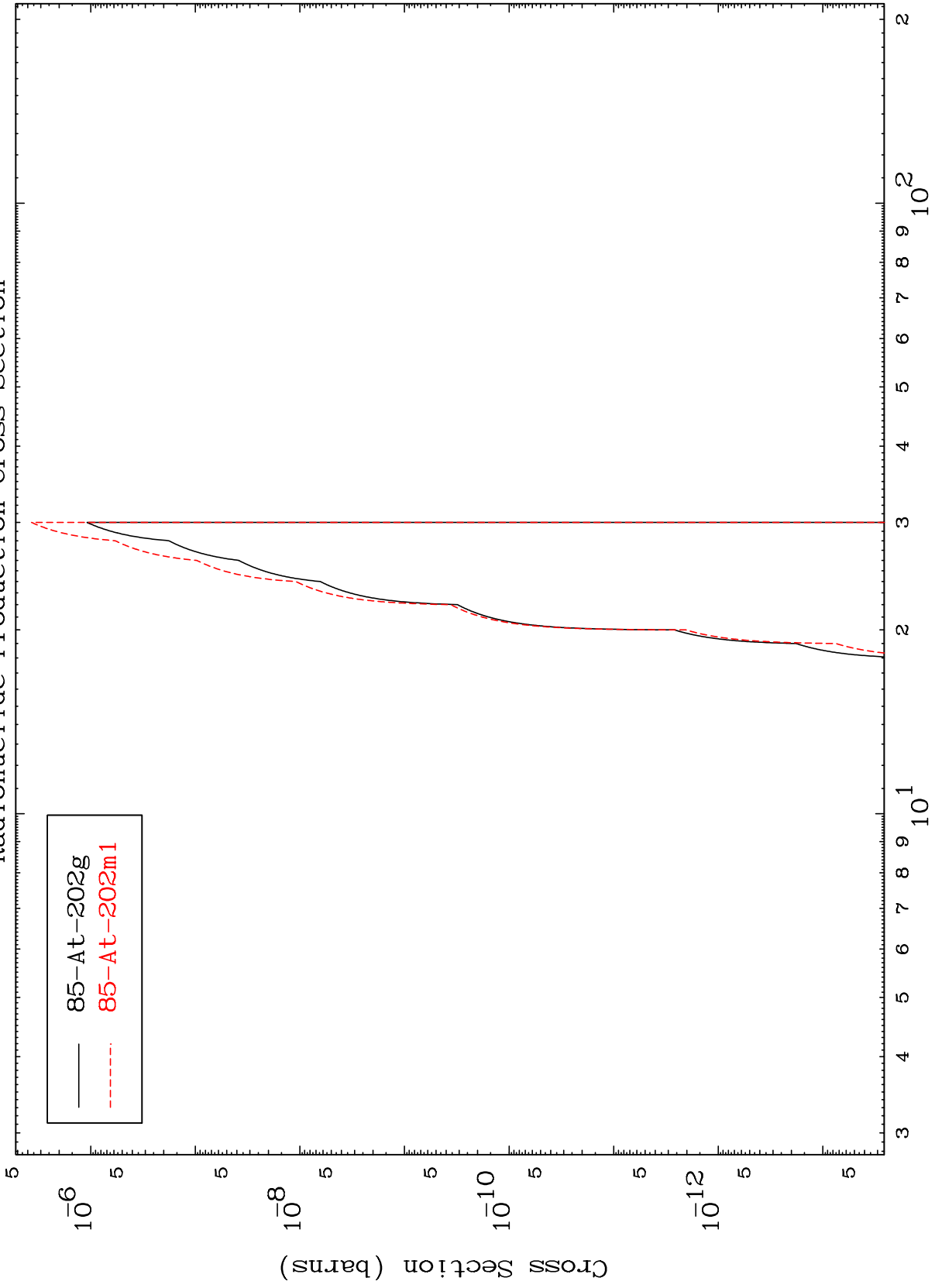


MAT 8601

(n,p)  $\alpha$

86-Rn-203

Radionuclide Production Cross Section



19

Incident Energy (MeV)

86-Rn-203