

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

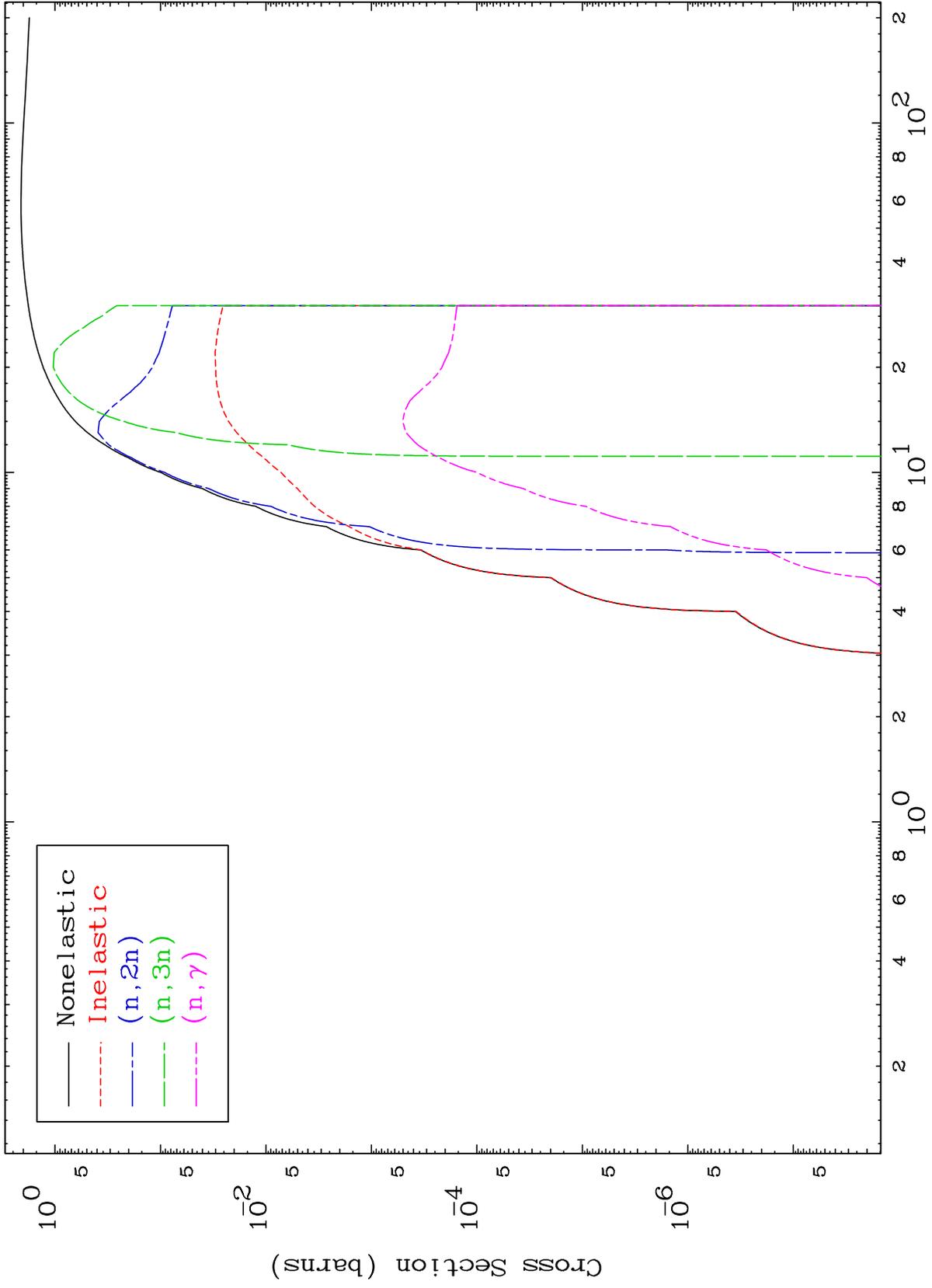
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8655

Proton Major  
0 Kelvin Cross Sections

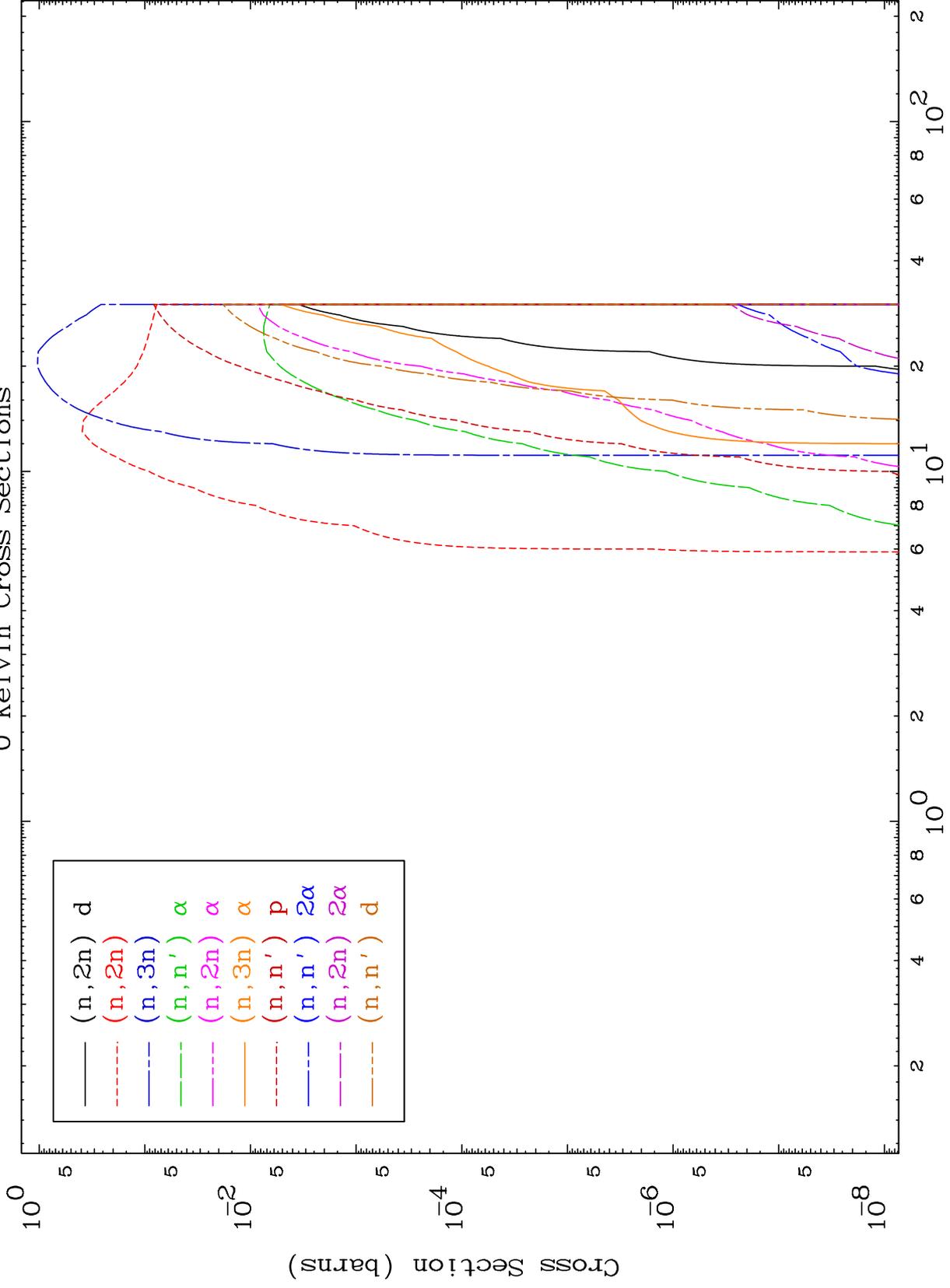
86-Rn-221



MAT 8655

Proton Neutron Absorption  
0 Kelvin Cross Sections

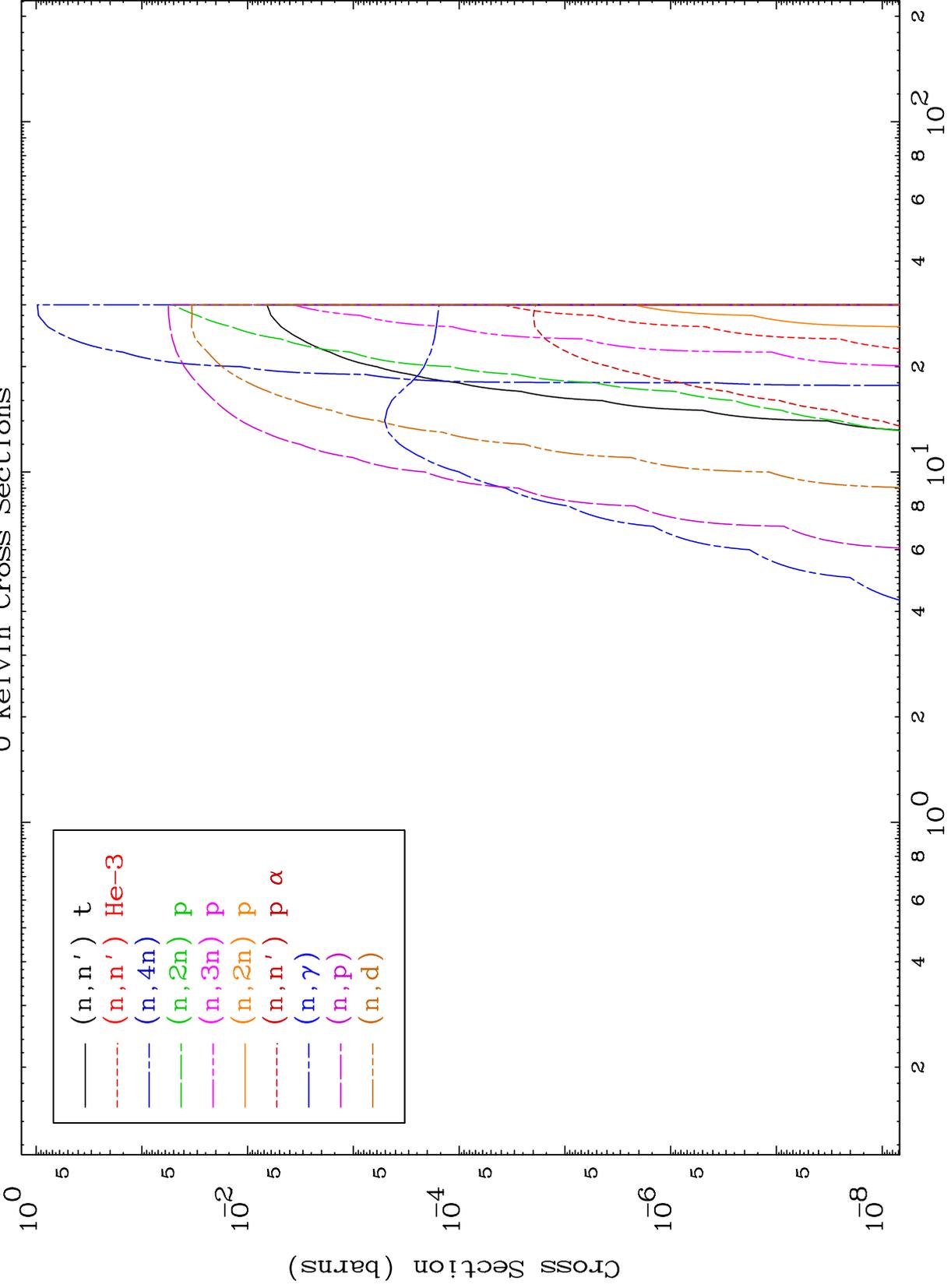
86-Rn-221



MAT 8655

Proton Neutron Absorption  
0 Kelvin Cross Sections

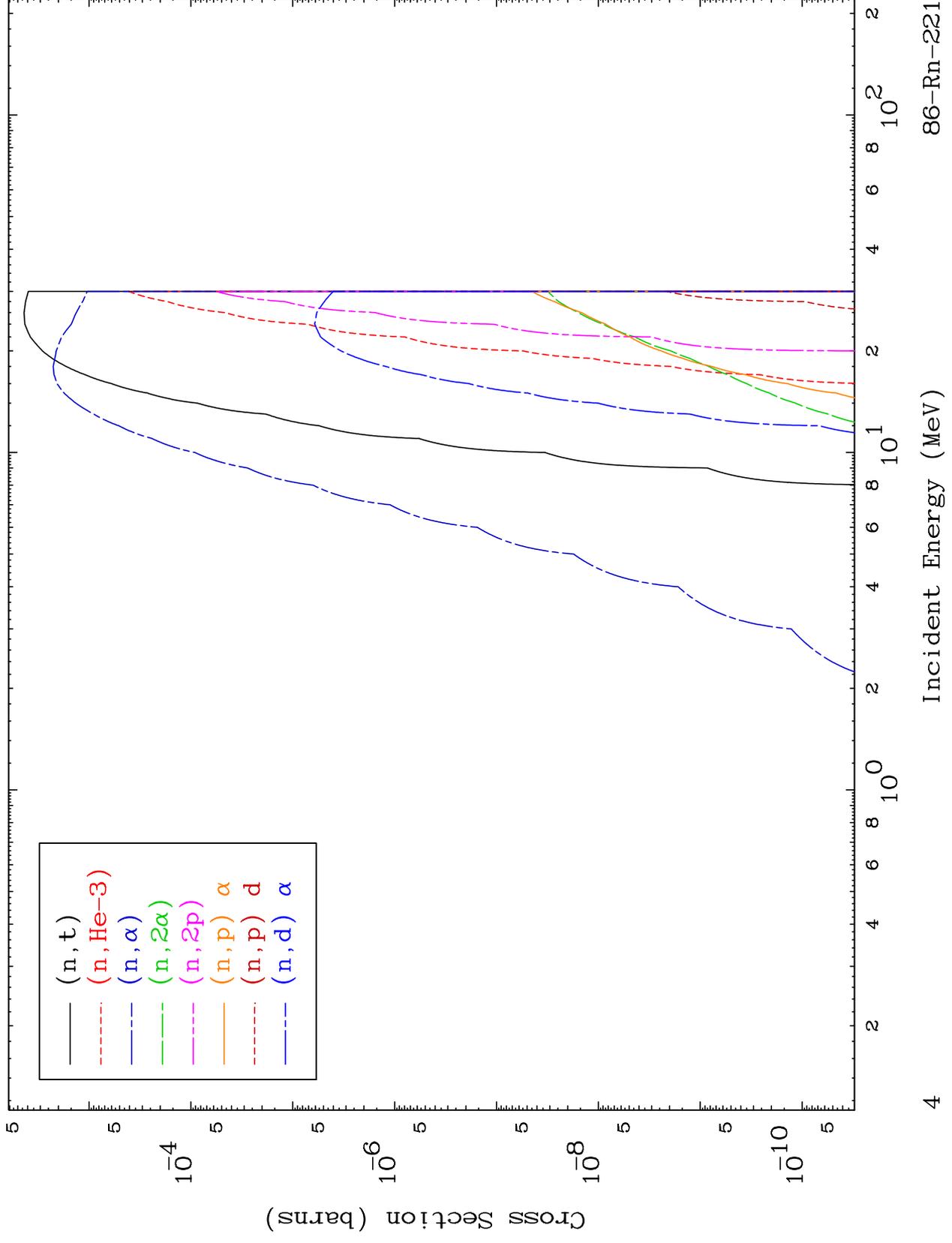
86-Rn-221



MAT 8655

Proton Neutron Absorption  
0 Kelvin Cross Sections

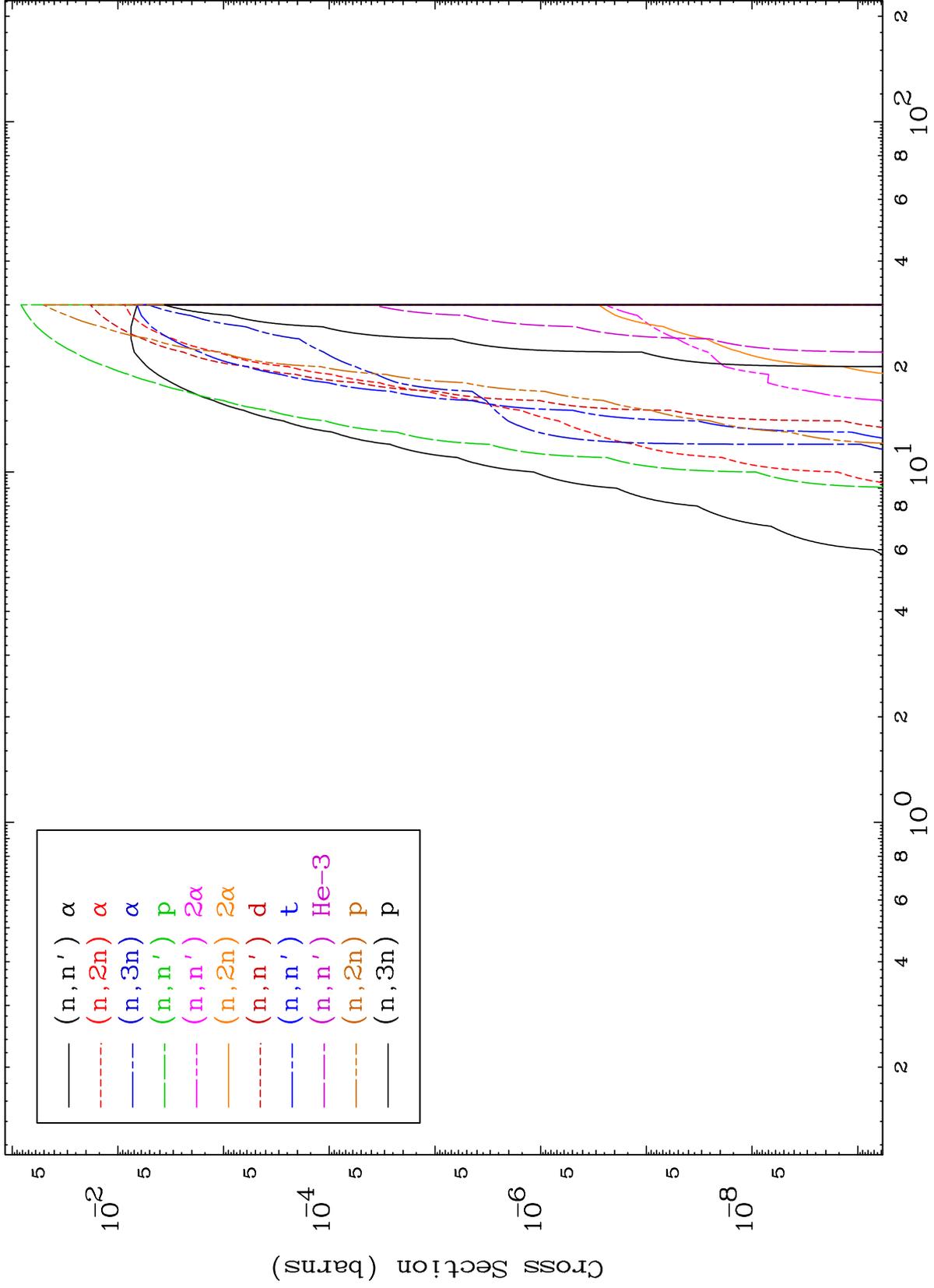
86-Rn-221



MAT 8655

Proton Charged Particle  
0 Kelvin Cross Sections

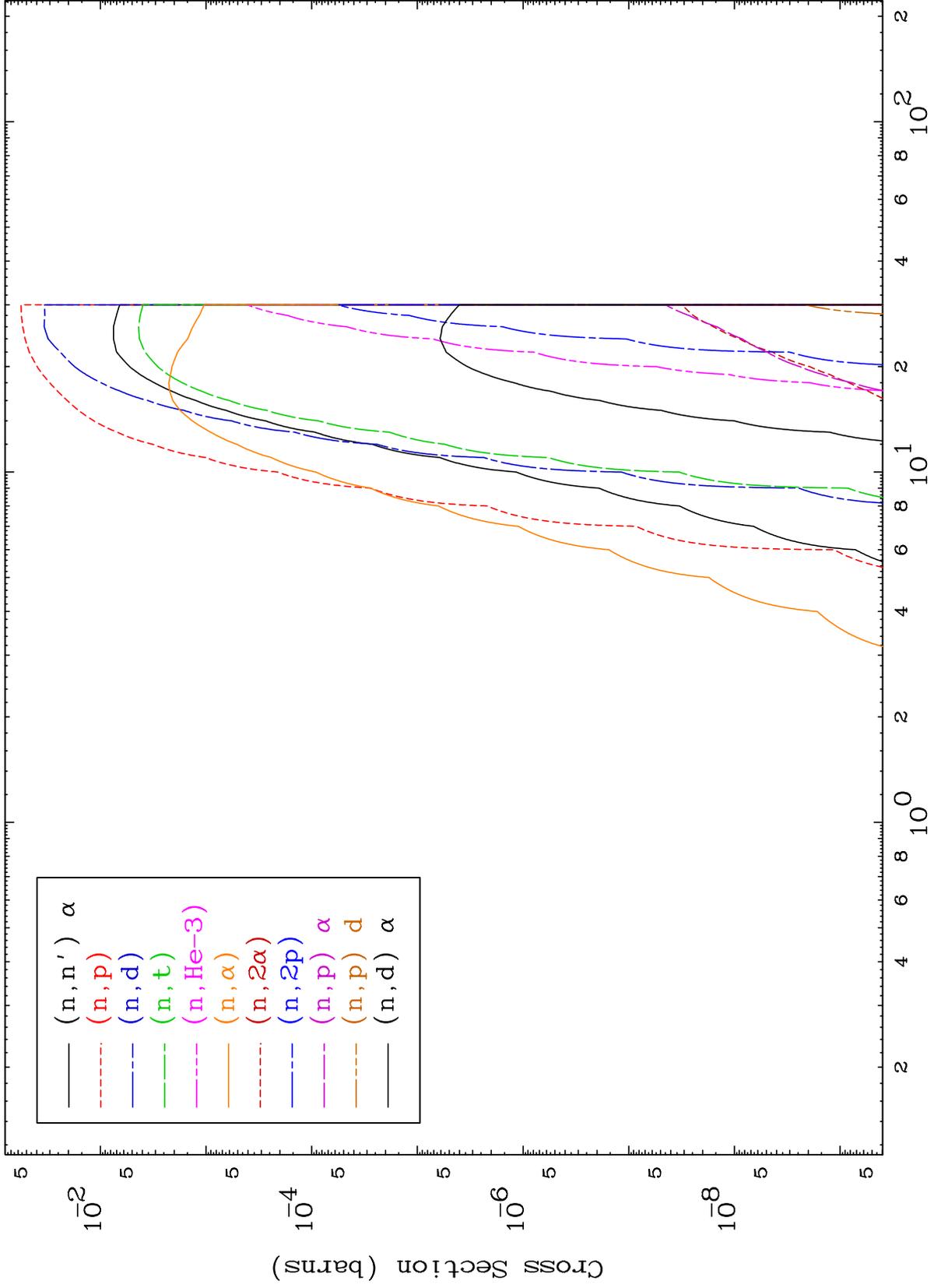
86-Rn-221



MAT 8655

Proton Charged Particle  
0 Kelvin Cross Sections

86-Rn-221

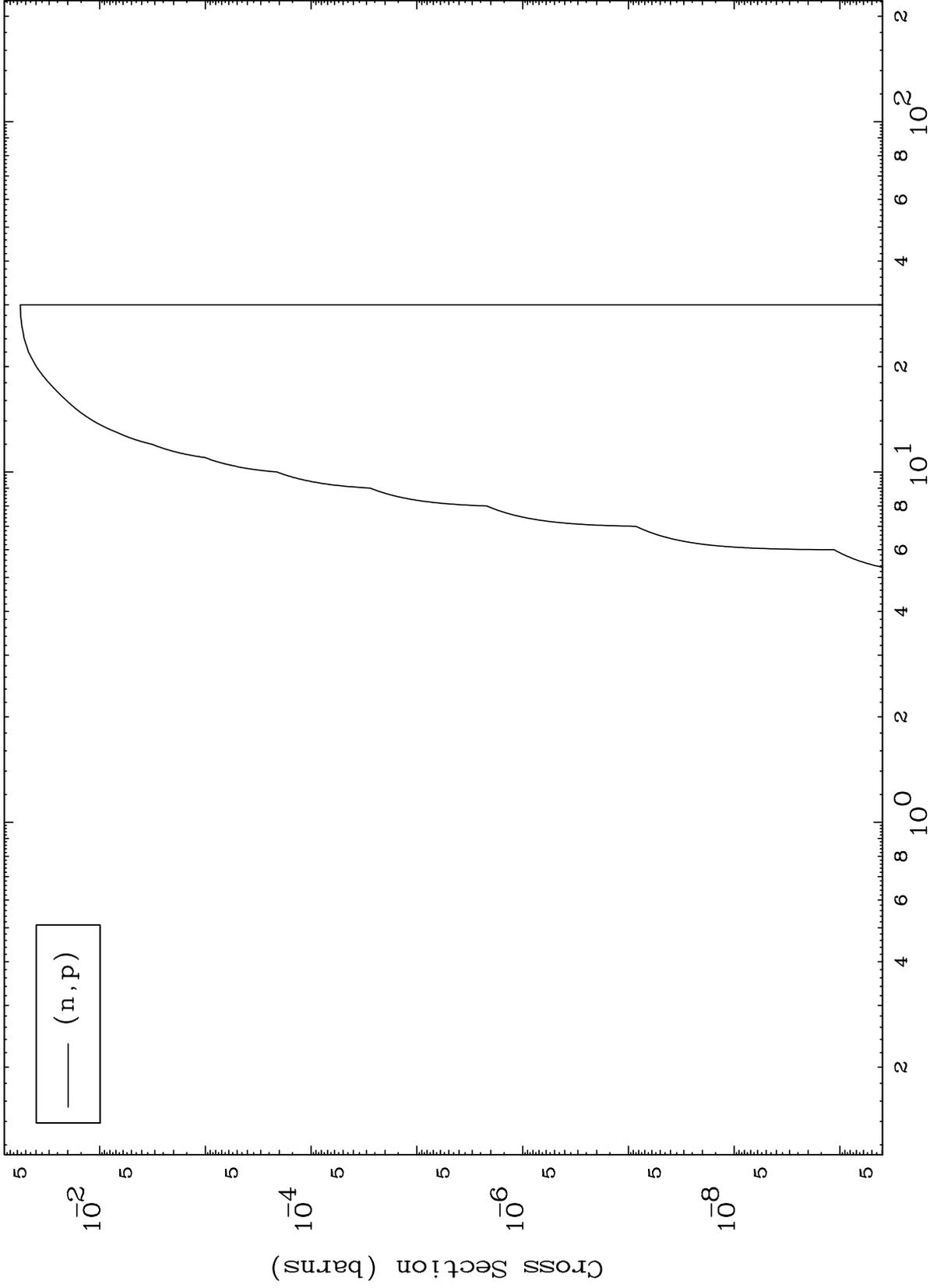


MAT 8655

(p,p) Levels

86-Rn-221

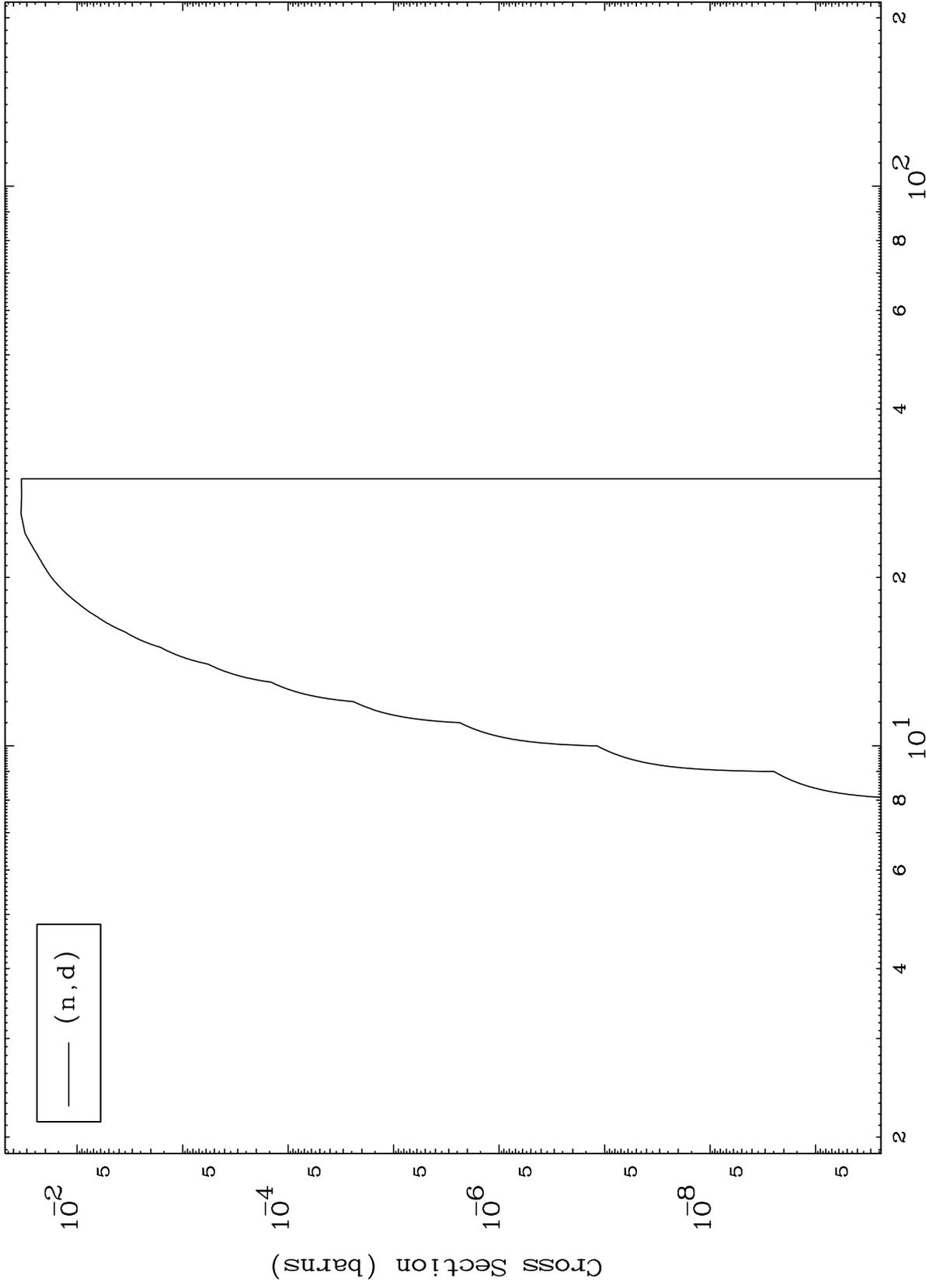
0 Kelvin Cross Sections



MAT 8655

(p,d) Levels  
0 Kelvin Cross Sections

86-Rn-221



8

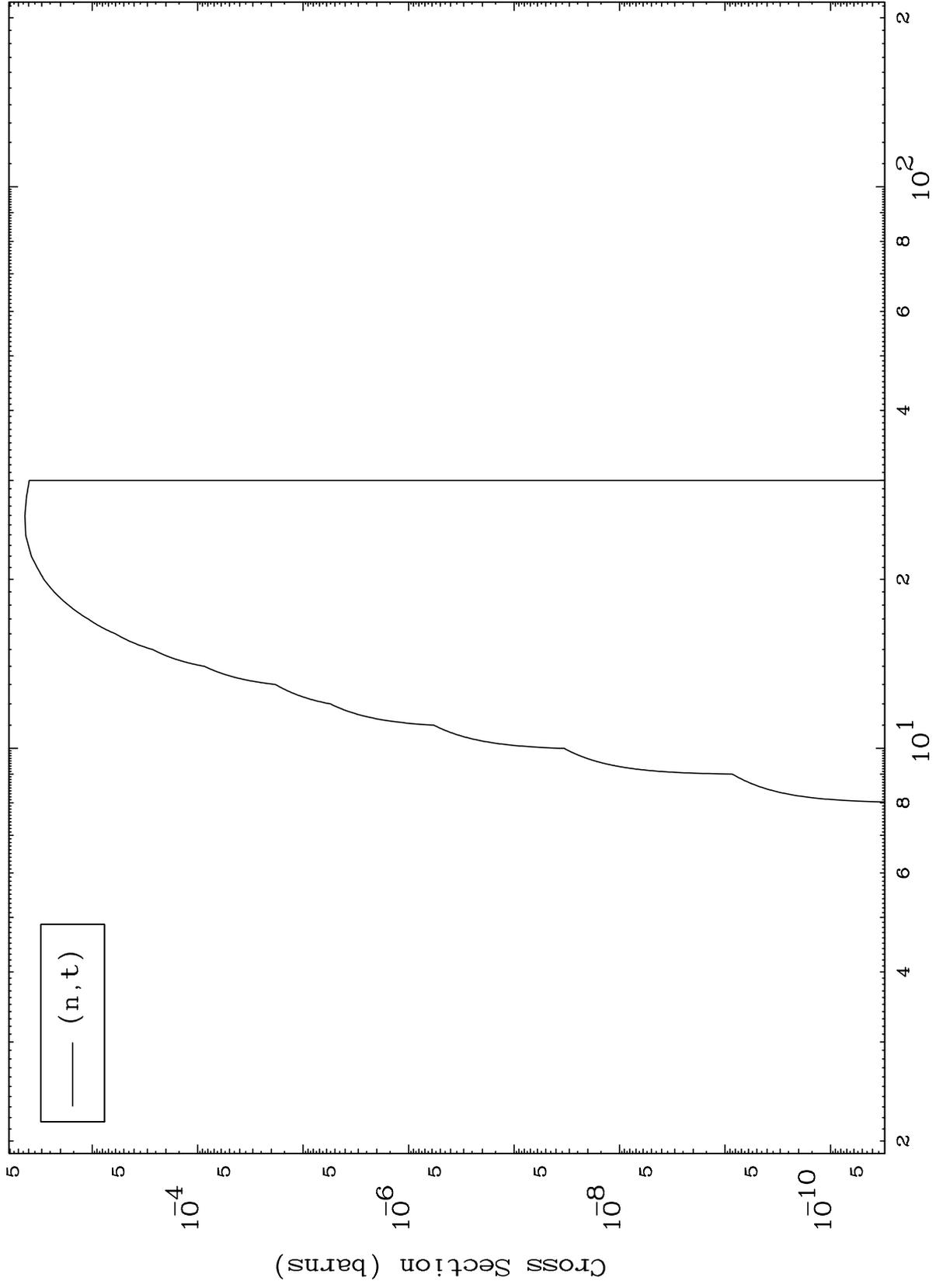
Incident Energy (MeV)

86-Rn-221

MAT 8655

(p, t) Levels  
0 Kelvin Cross Sections

86-Rn-221



9

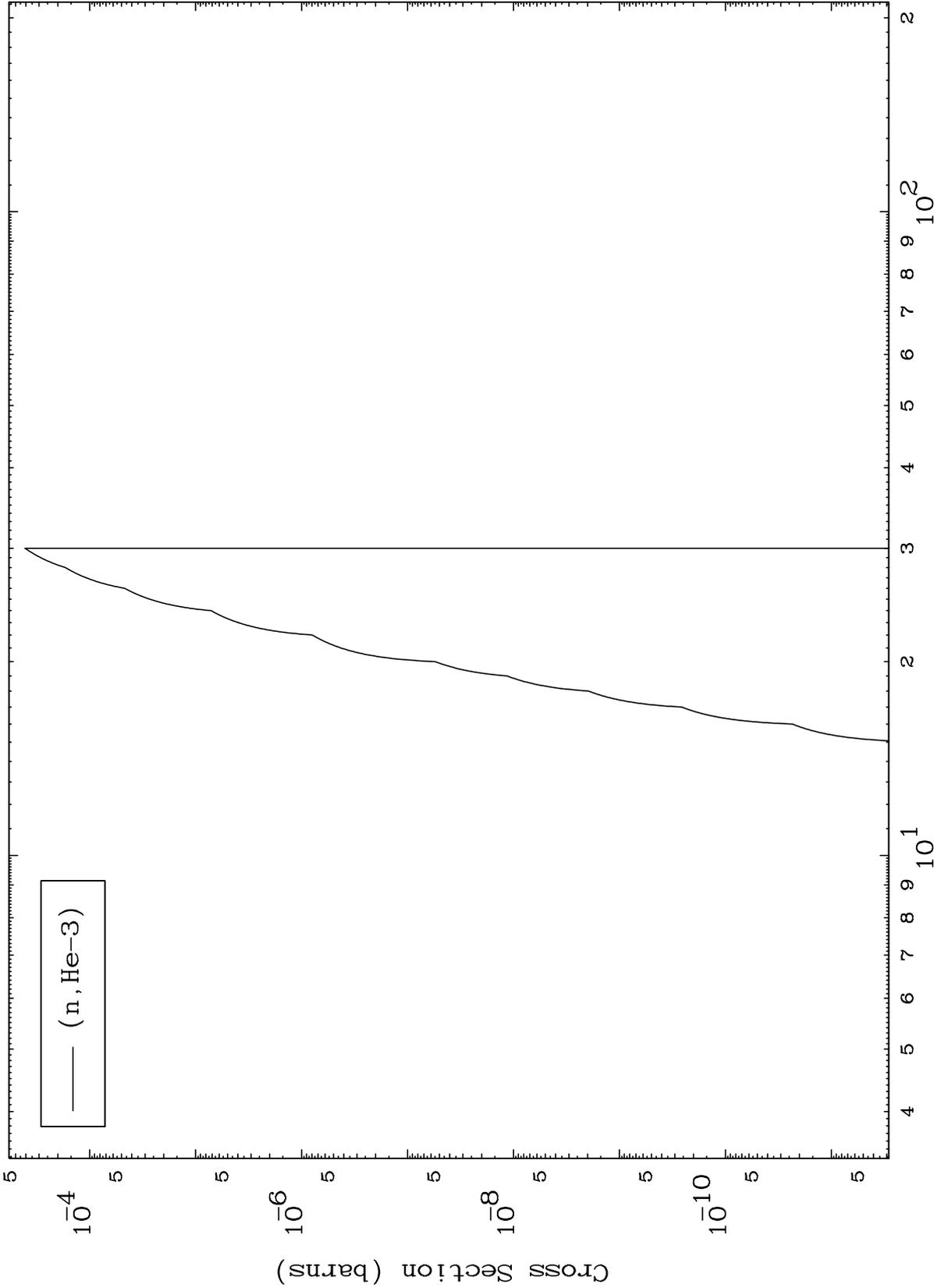
Incident Energy (MeV)

86-Rn-221

MAT 8655

(p,He3) Levels  
0 Kelvin Cross Sections

86-Rn-221



10

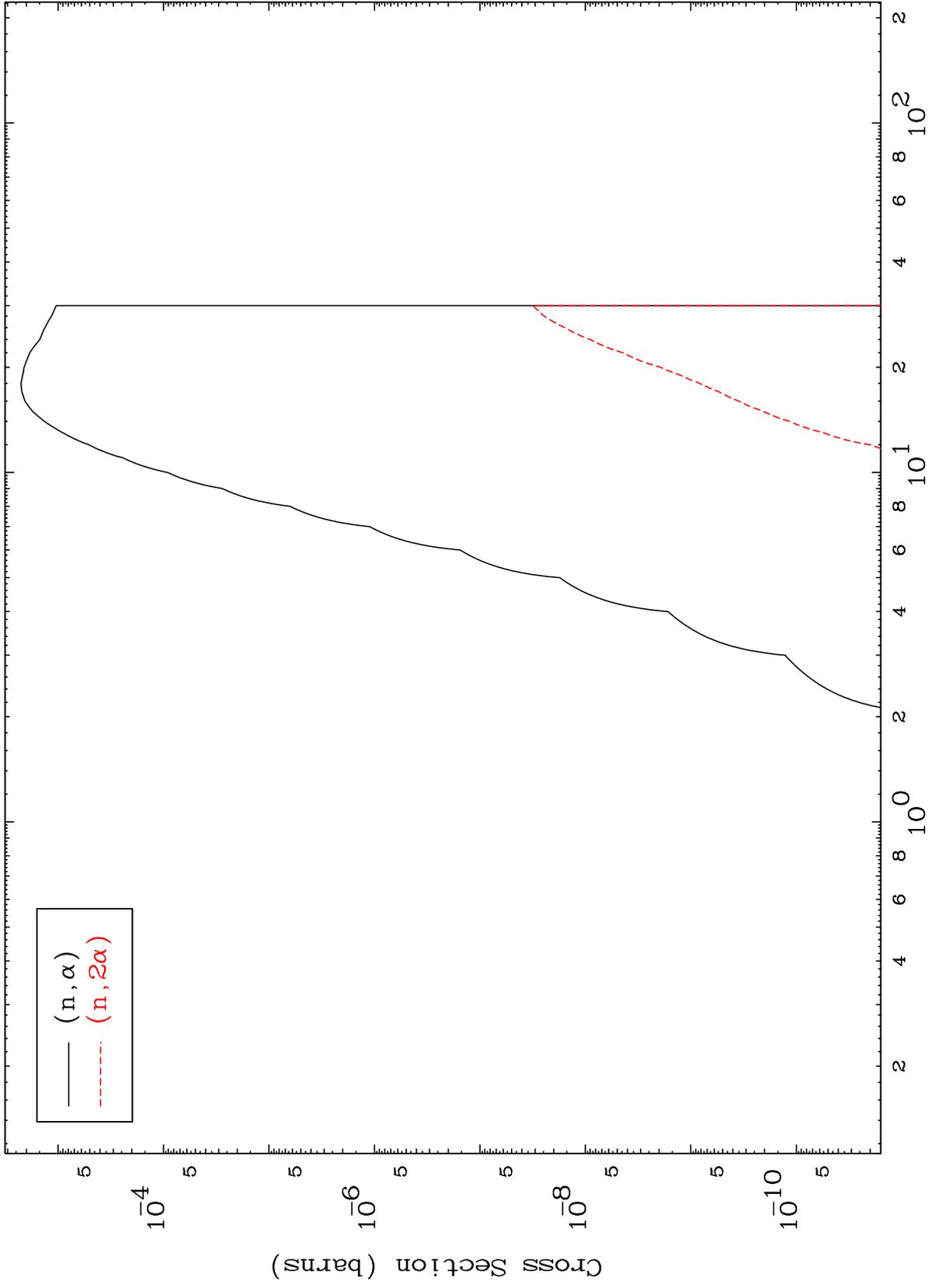
Incident Energy (MeV)

86-Rn-221

MAT 8655

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

86-Rn-221

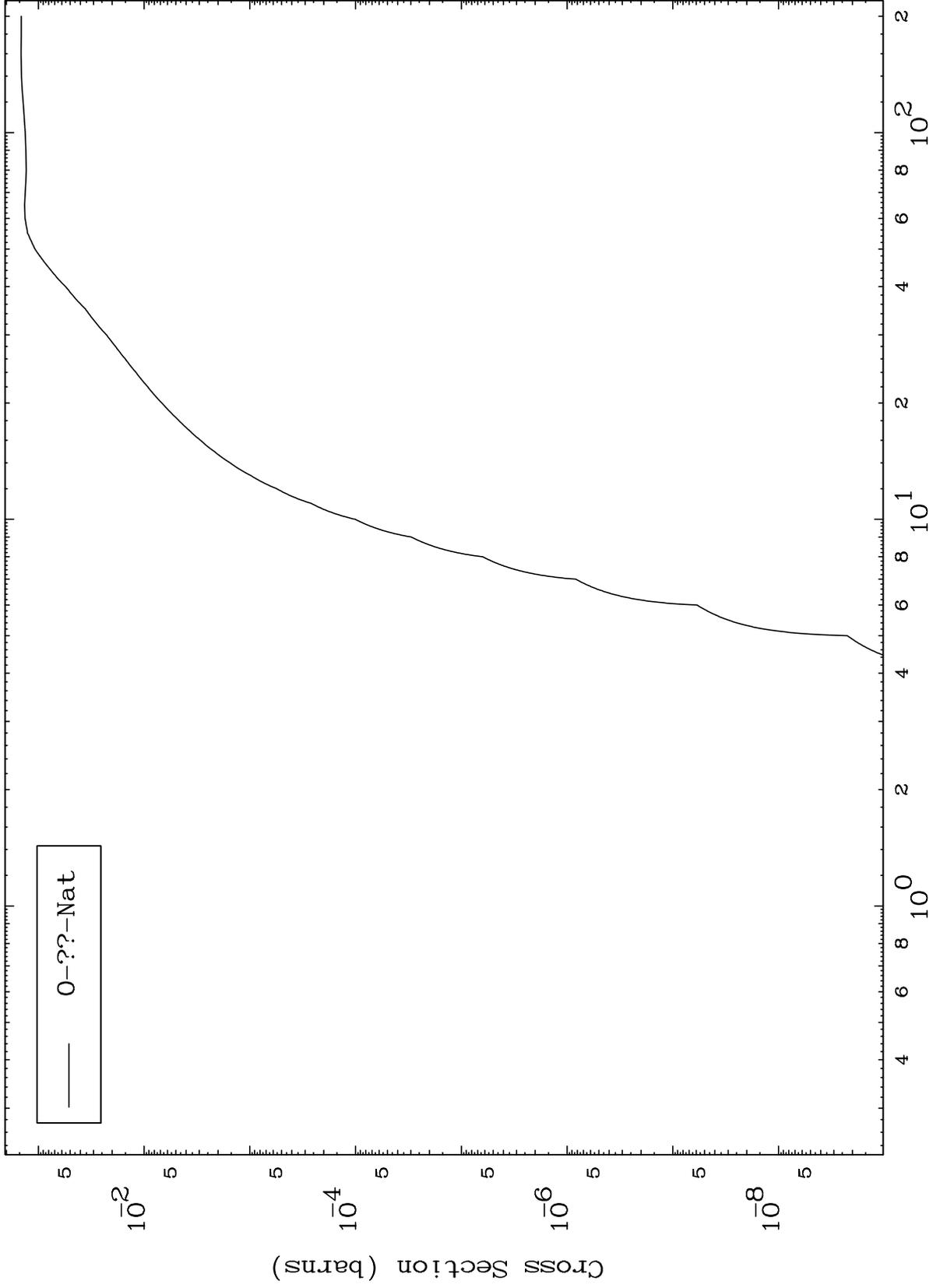


MAT 8655

Fission

86-Rn-221

Radionuclide Production Cross Section



12

Incident Energy (MeV)

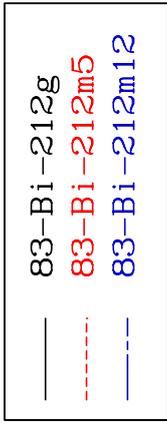
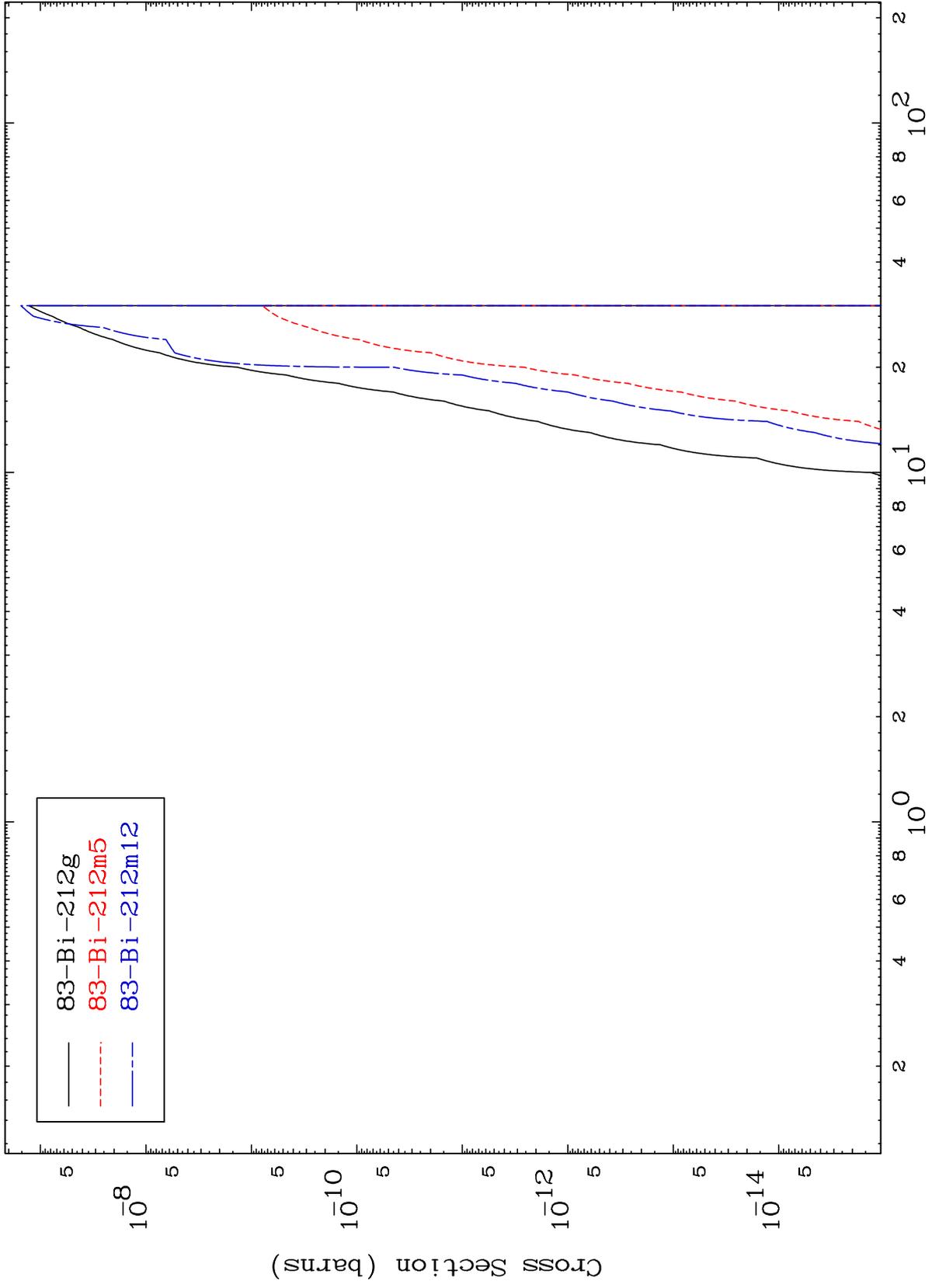
86-Rn-221

MAT 8655

(n,2n)  $^{212}\text{Po}$

$^{221}\text{Rn}-86$

Radionuclide Production Cross Section

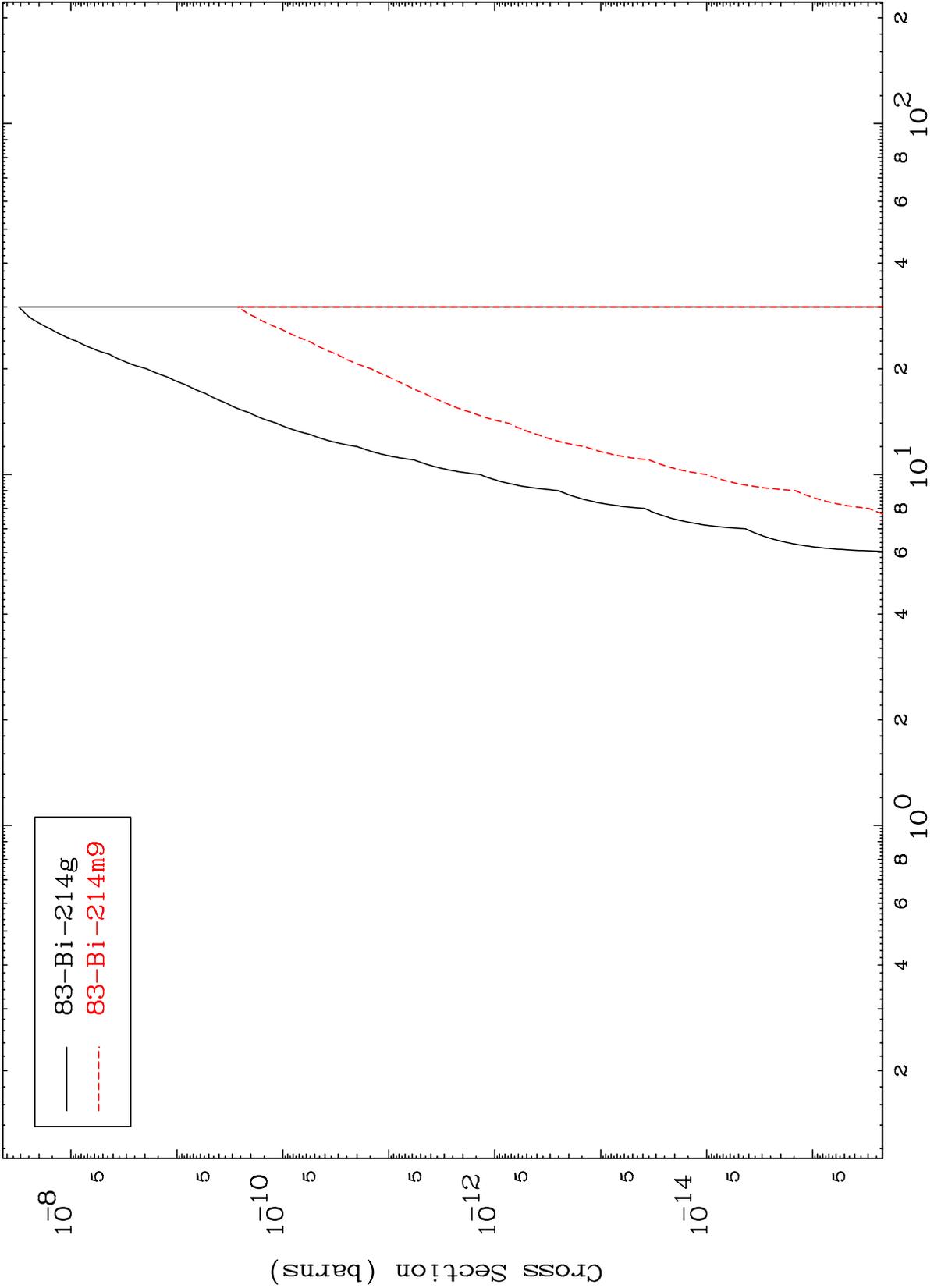


MAT 8655

(n,2α)

86-Rn-221

Radionuclide Production Cross Section



83-Bi-214g  
83-Bi-214m9

14

Incident Energy (MeV)

86-Rn-221