

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

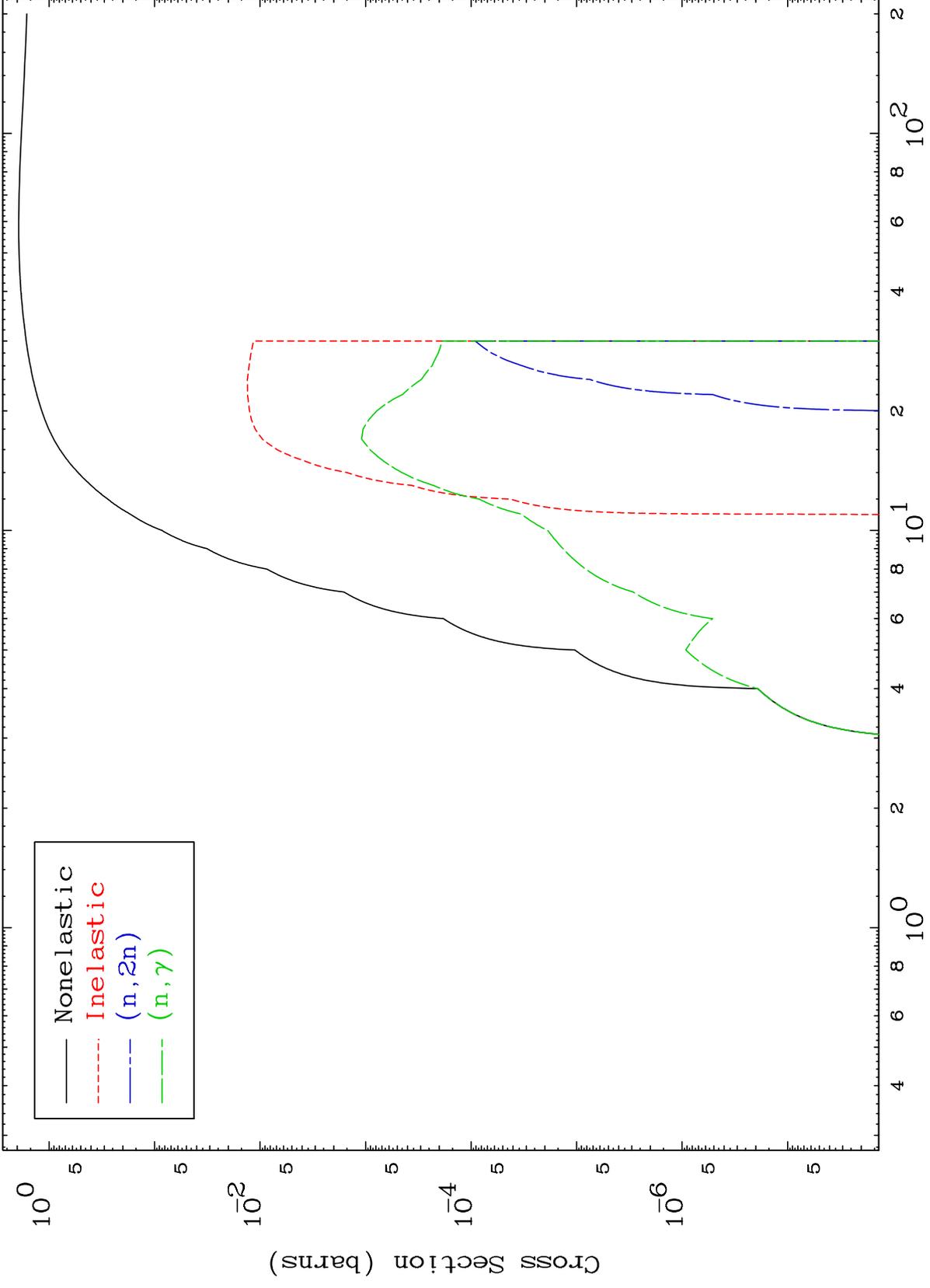
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8592

Proton Major  
0 Kelvin Cross Sections

86-Rn-200

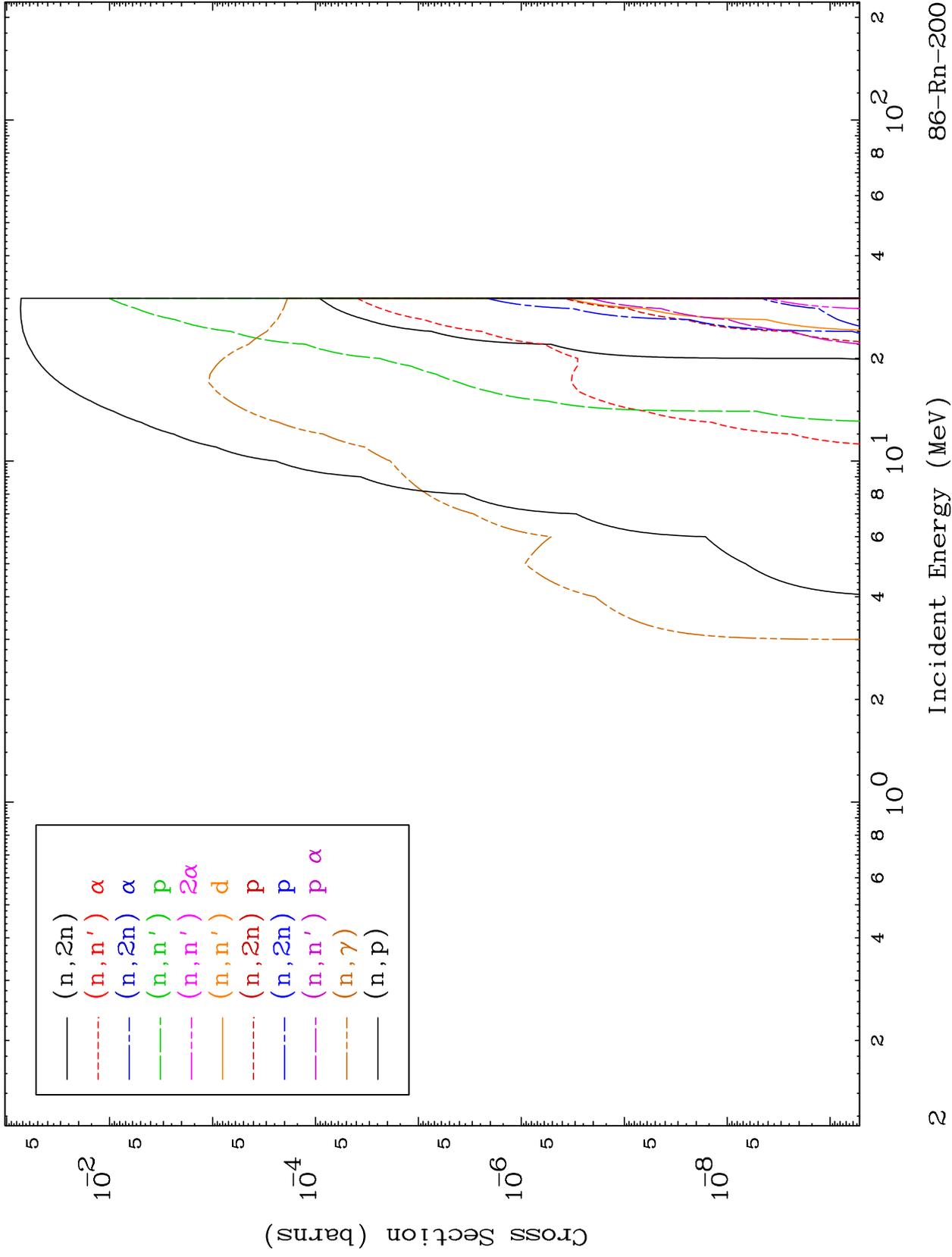


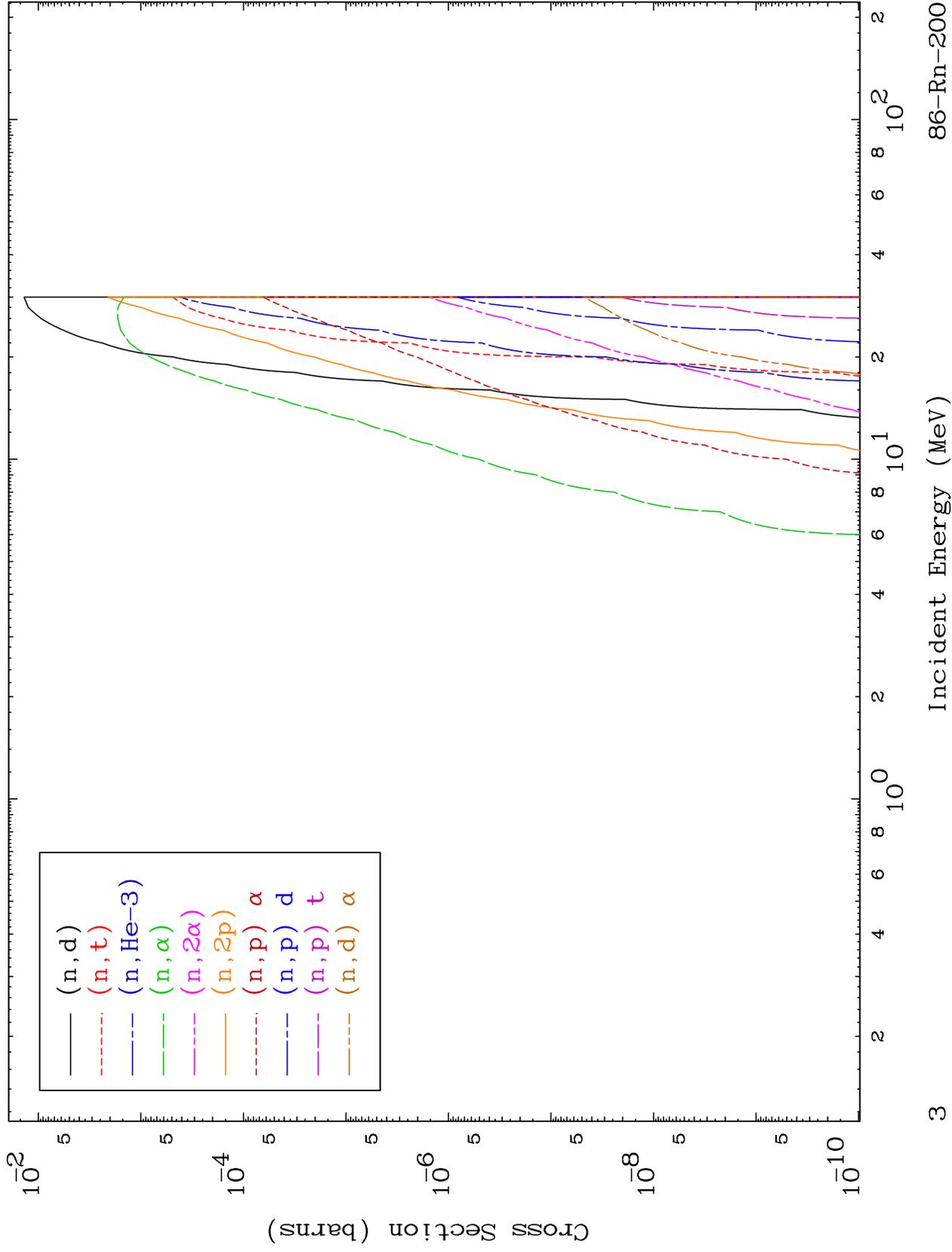
Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n,2n)  
- - - (n,γ)

MAT 8592

Proton Neutron Absorption  
0 Kelvin Cross Sections

86-Rn-200

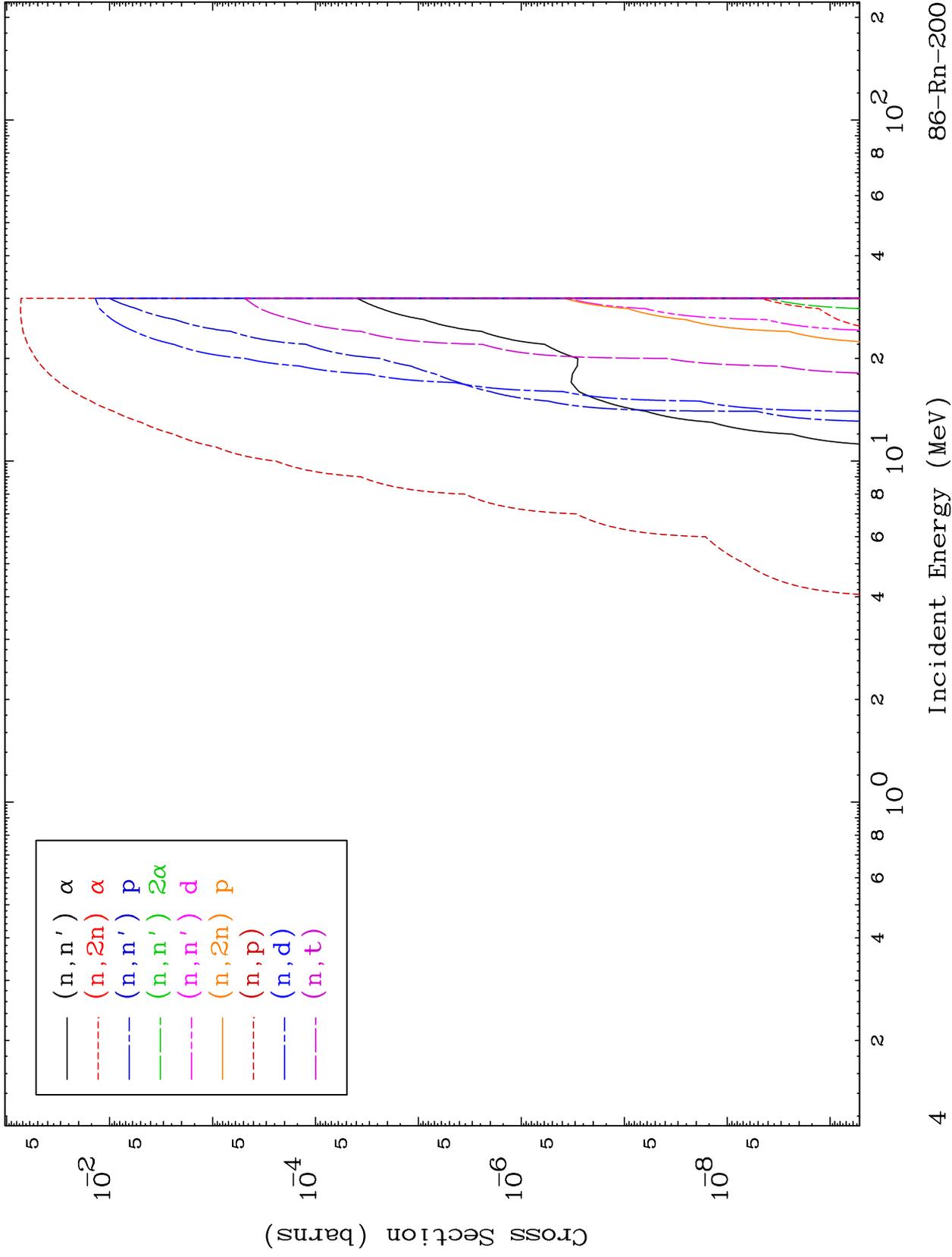


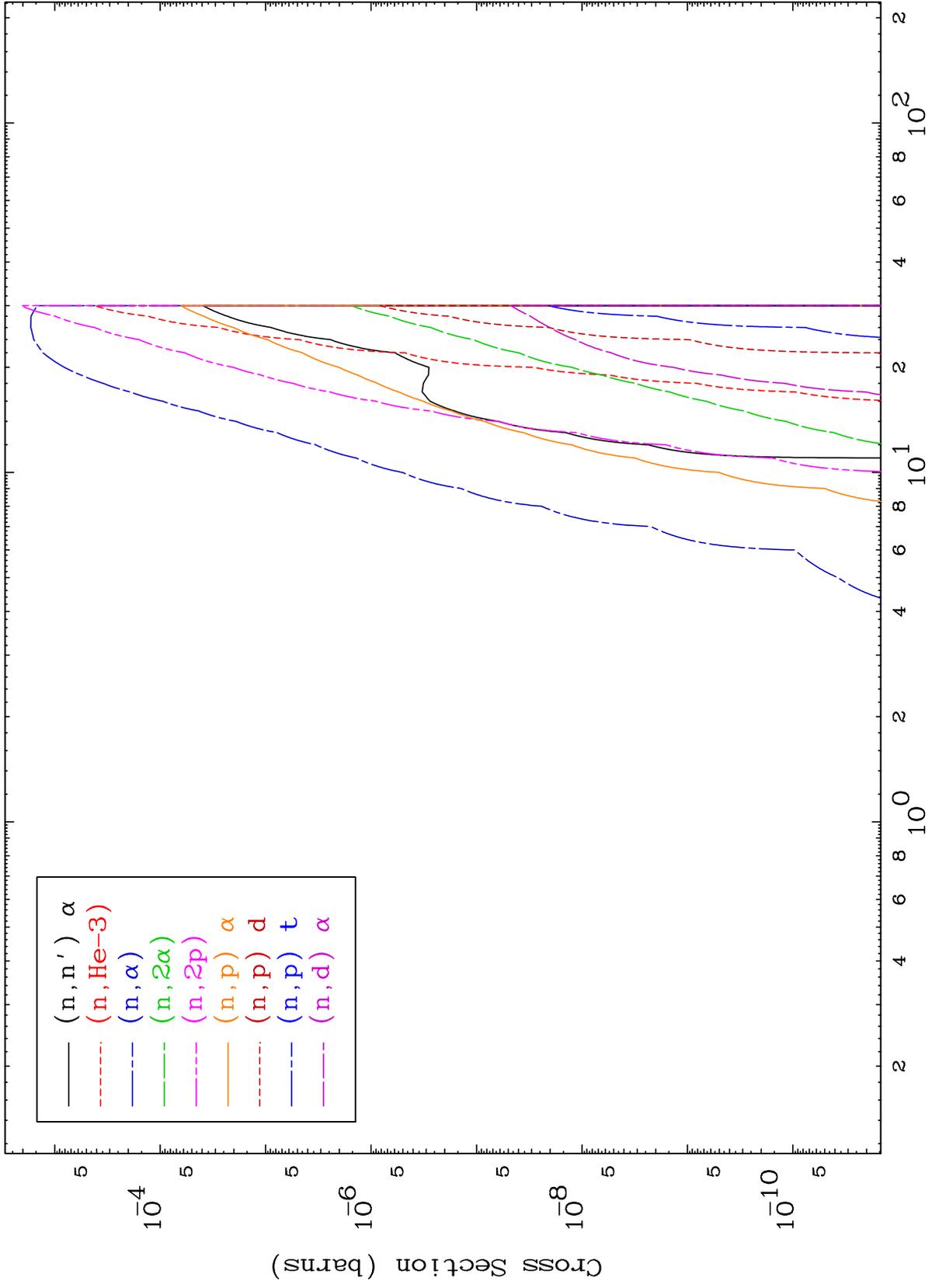


MAT 8592

Proton Charged Particle  
0 Kelvin Cross Sections

86-Rn-200

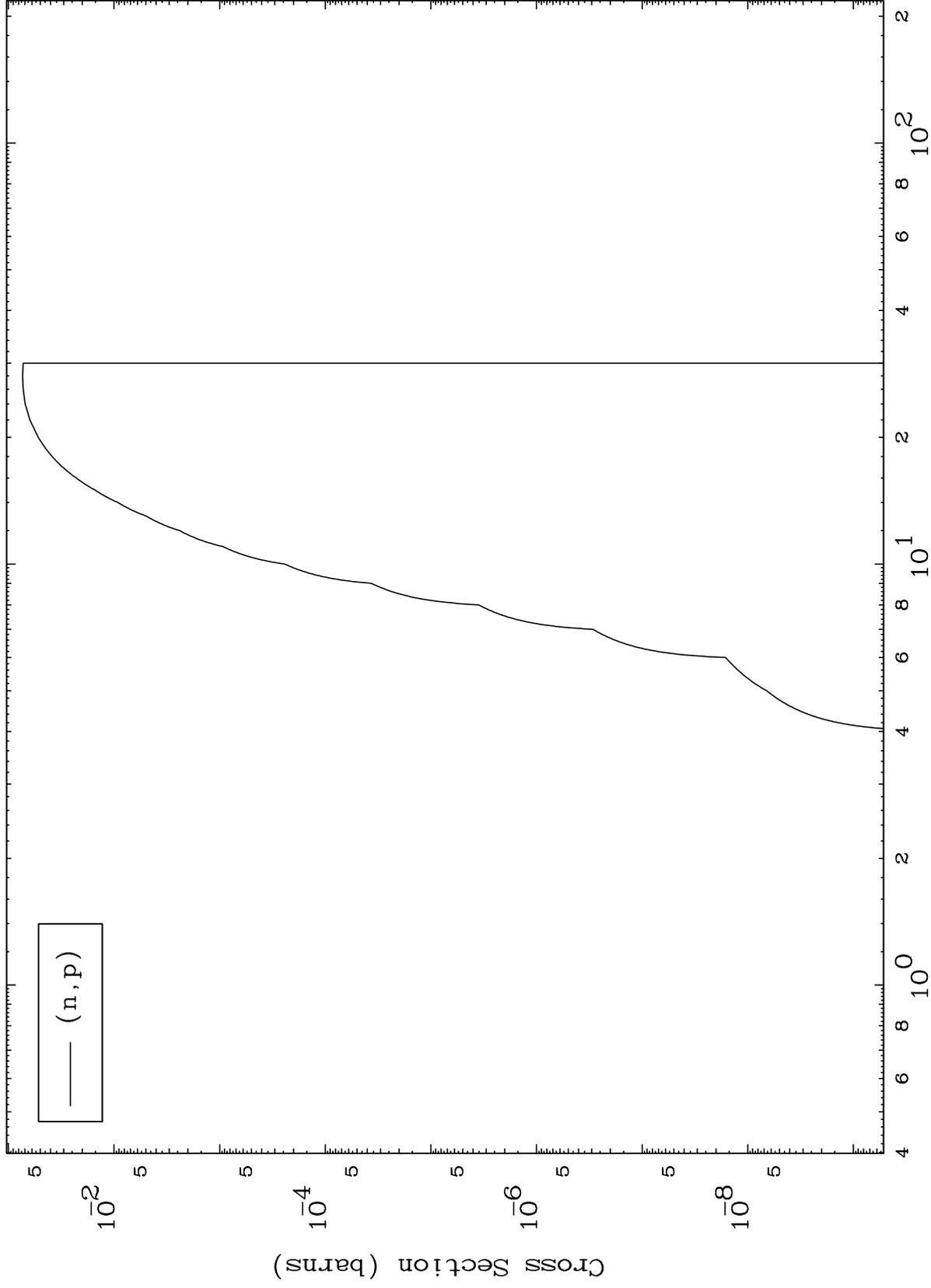




MAT 8592

(p,p) Levels  
0 Kelvin Cross Sections

86-Rn-200



6

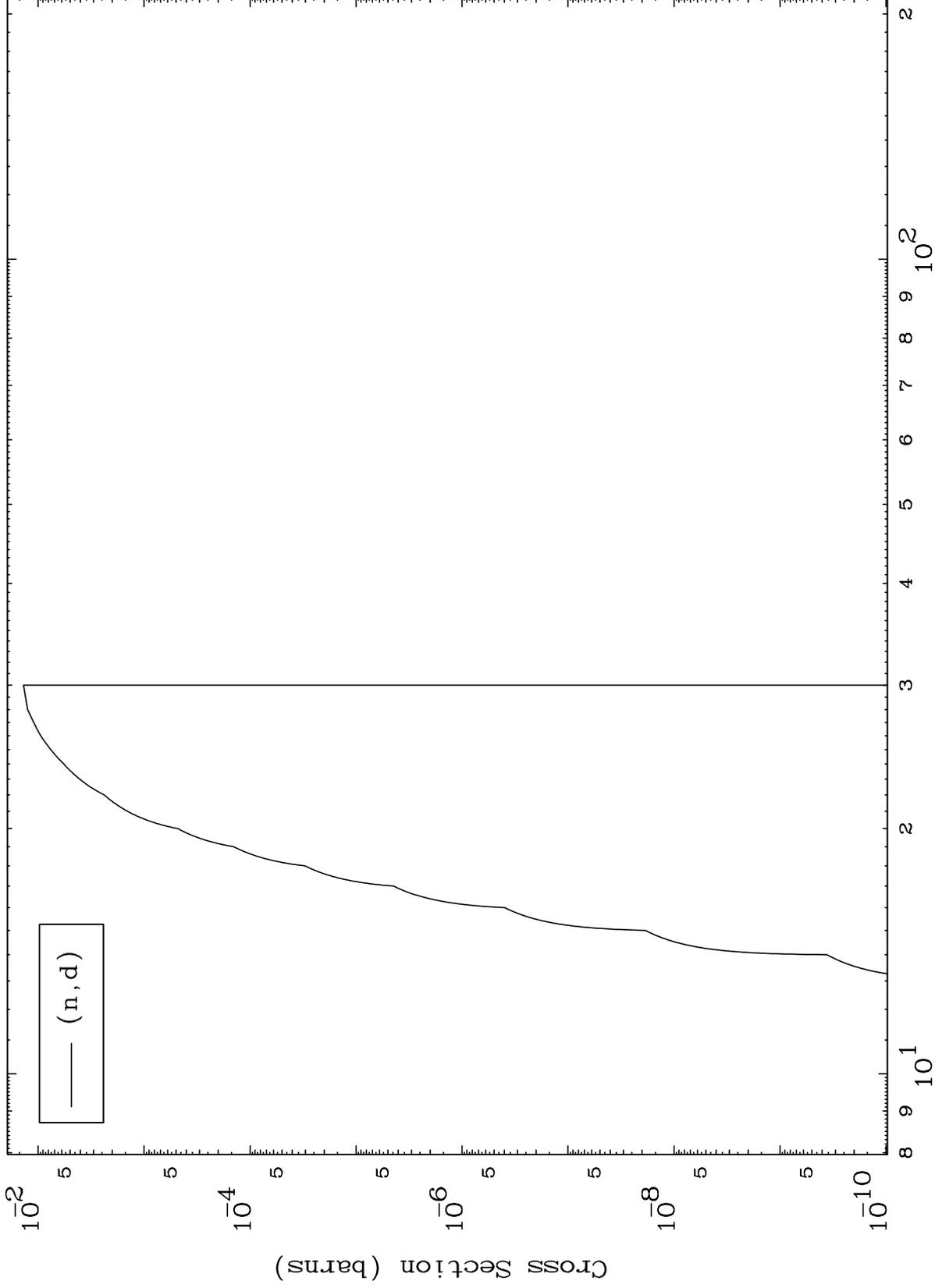
Incident Energy (MeV)

86-Rn-200

MAT 8592

(p,d) Levels  
0 Kelvin Cross Sections

86-Rn-200



7

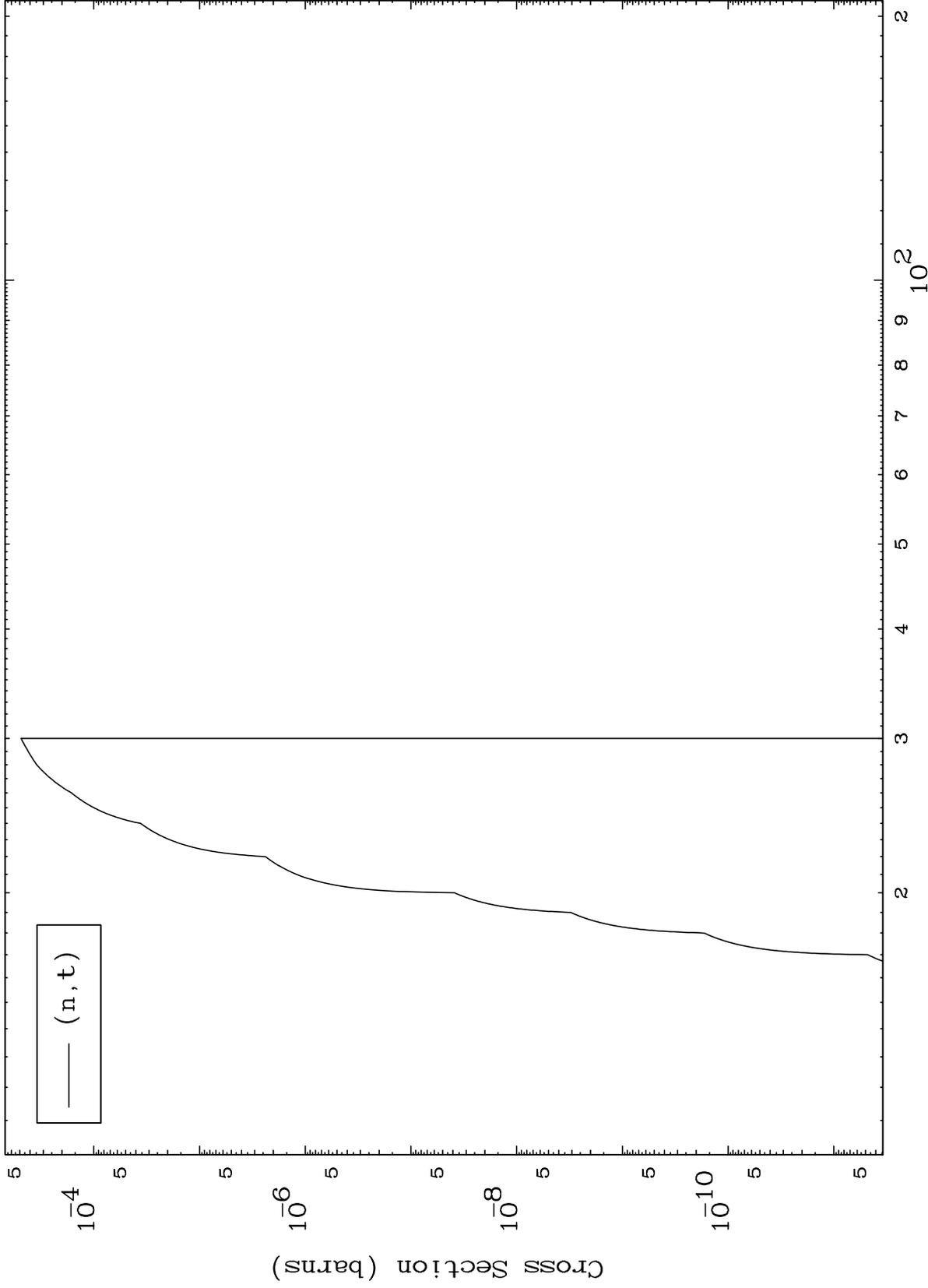
Incident Energy (MeV)

86-Rn-200

MAT 8592

(p,t) Levels  
0 Kelvin Cross Sections

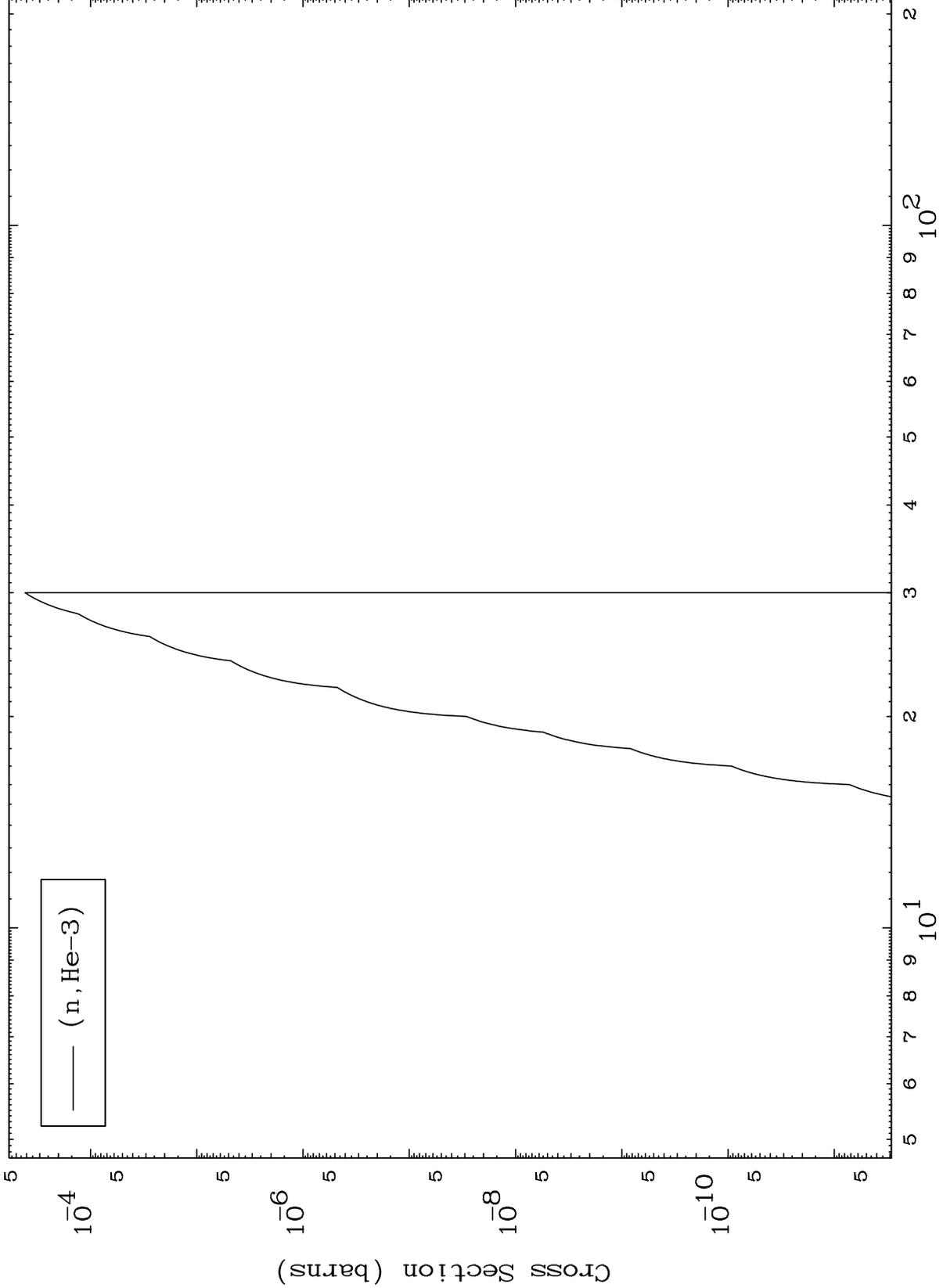
86-Rn-200



MAT 8592

(p,He3) Levels  
0 Kelvin Cross Sections

86-Rn-200



9

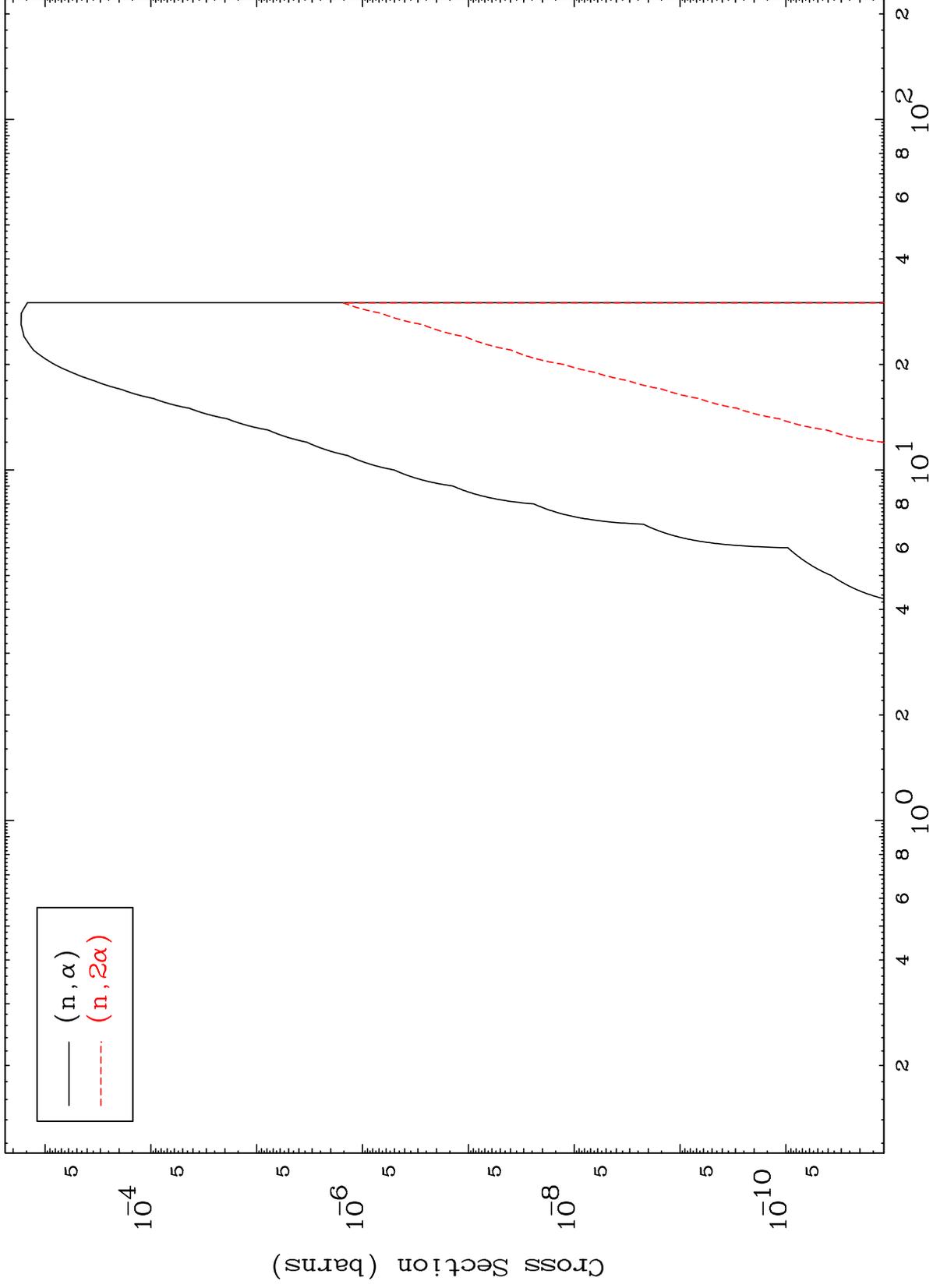
Incident Energy (MeV)

86-Rn-200

MAT 8592

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

86-Rn-200



10

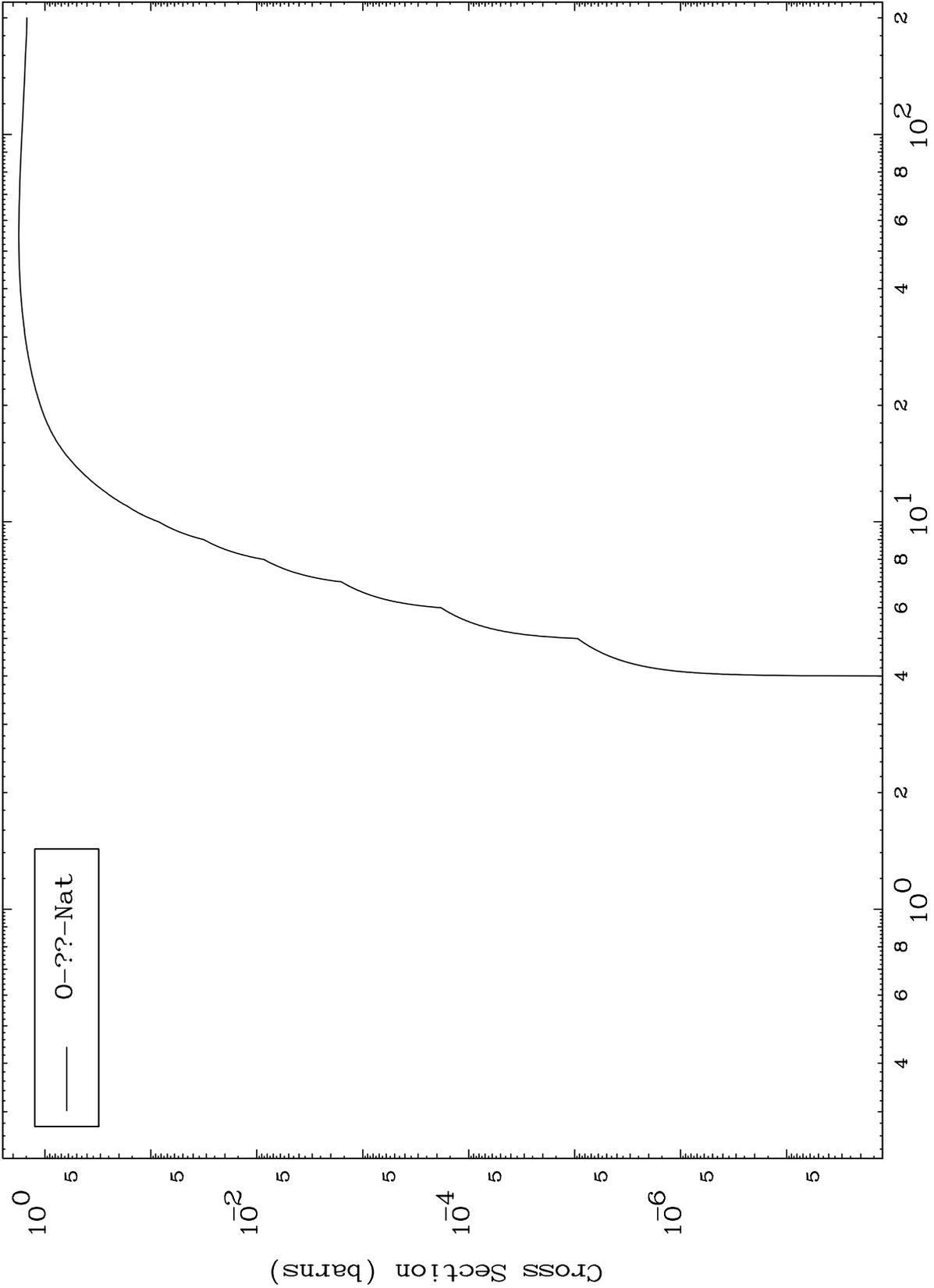
Incident Energy (MeV)

86-Rn-200

MAT 8592

86-Rn-200

Fission  
Radionuclide Production Cross Section



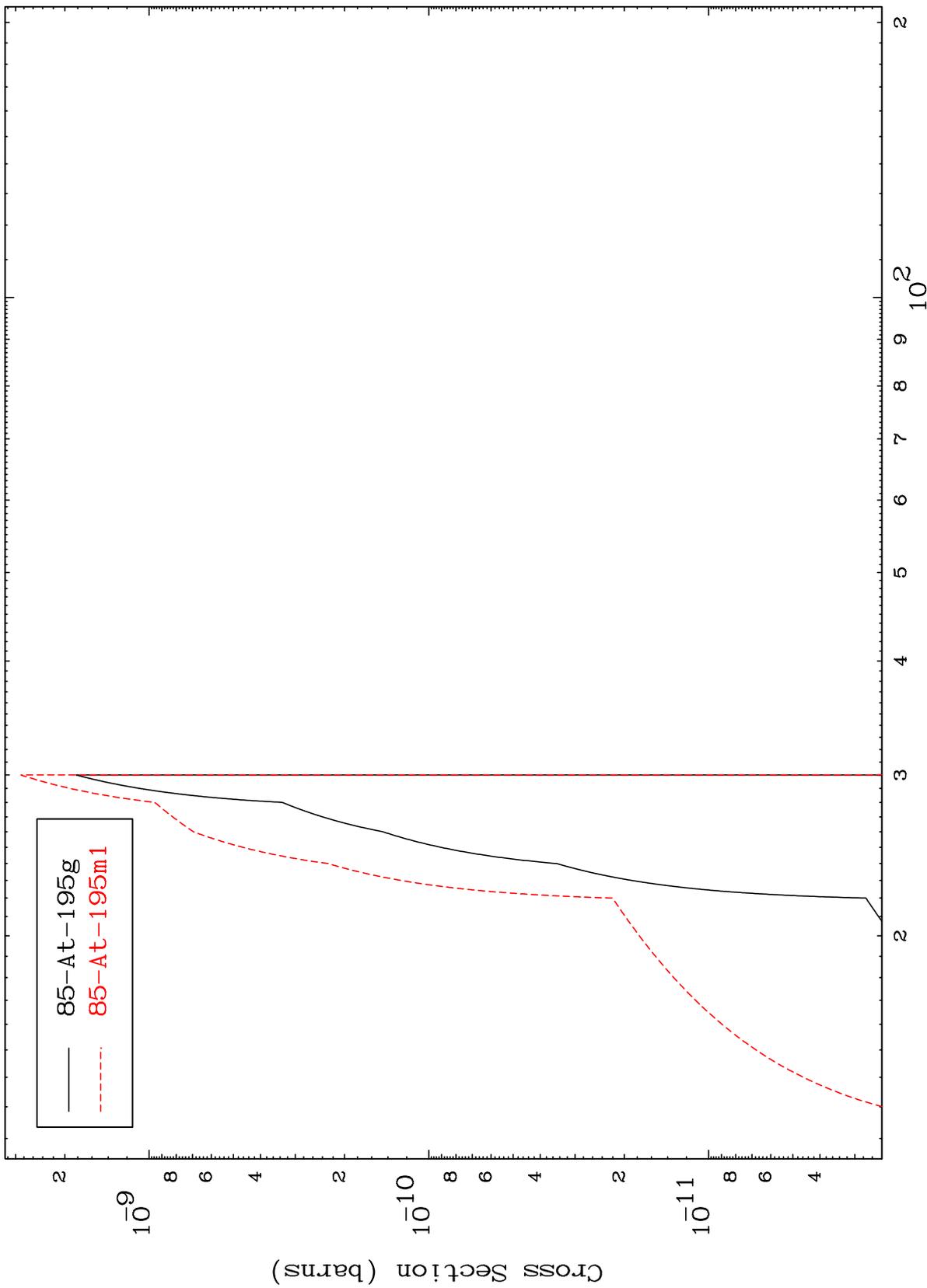
86-Rn-200

Incident Energy (MeV)

MAT 8592

86-Rn-200

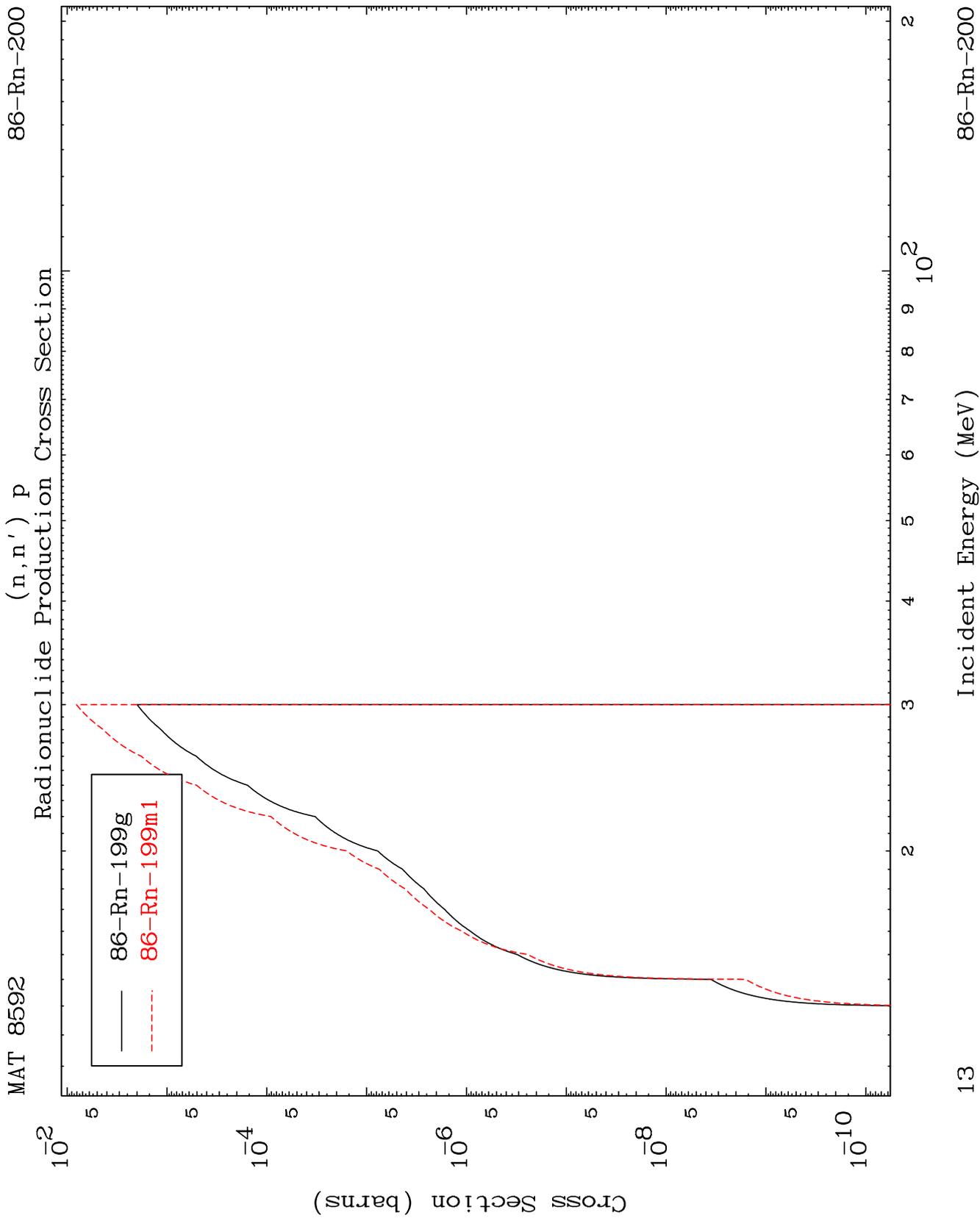
(n,2n)  $\alpha$   
Radionuclide Production Cross Section



86-Rn-200

Incident Energy (MeV)

12

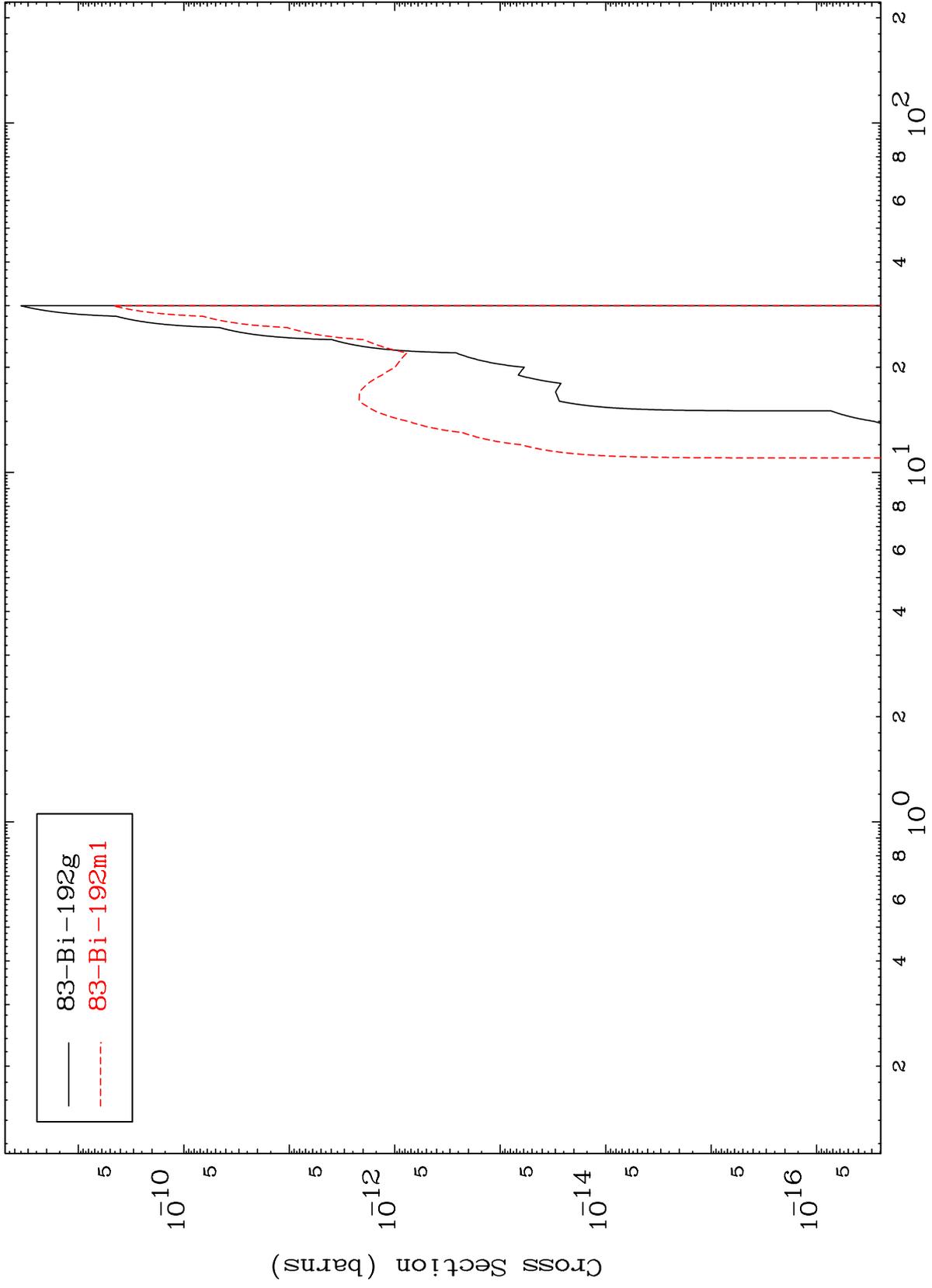


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(n,n') 2 $\alpha$

86-Rn-200

Radionuclide Production Cross Section



14

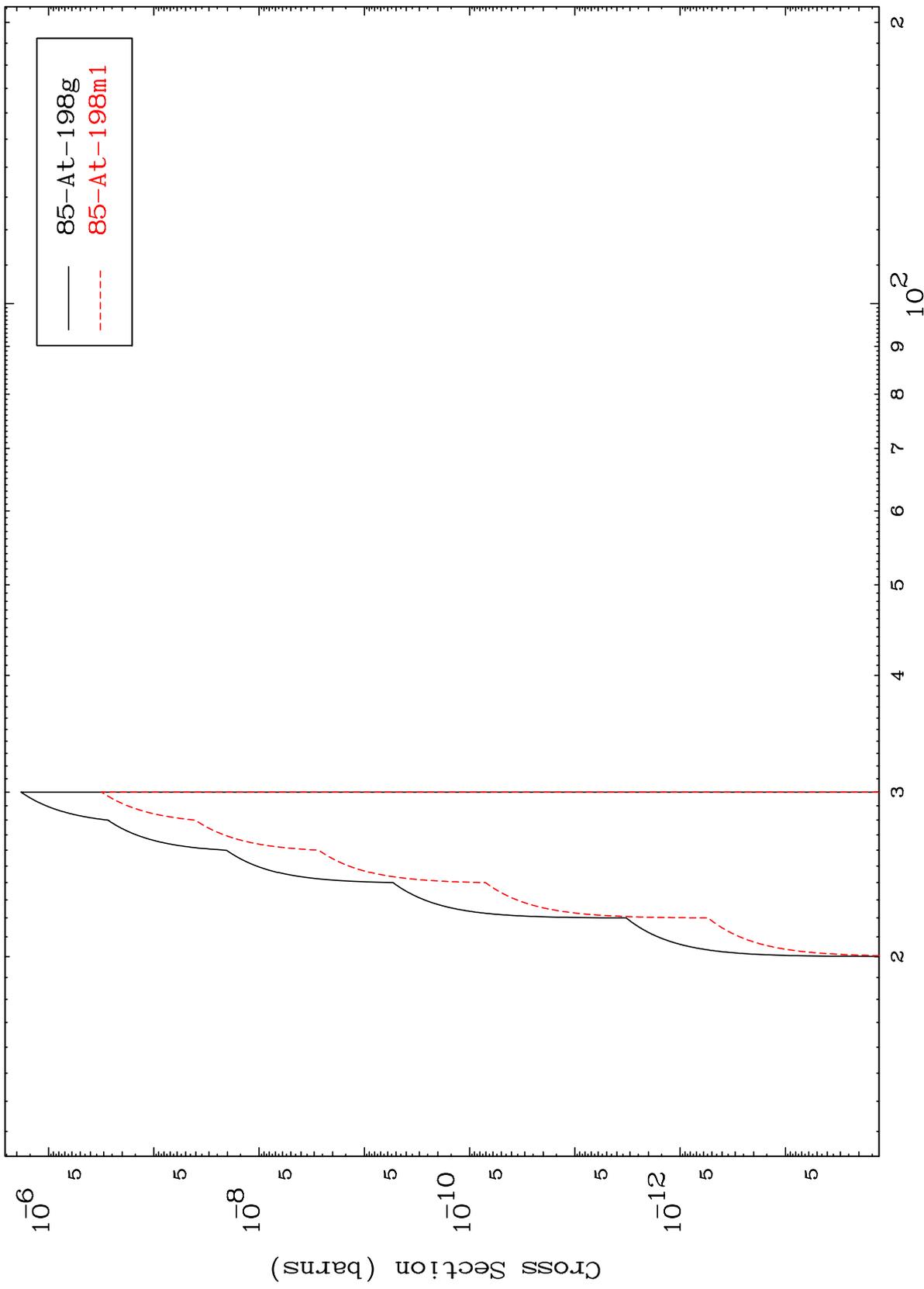
Incident Energy (MeV)

86-Rn-200

MAT 8592

86-Rn-200

(n,2n) p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

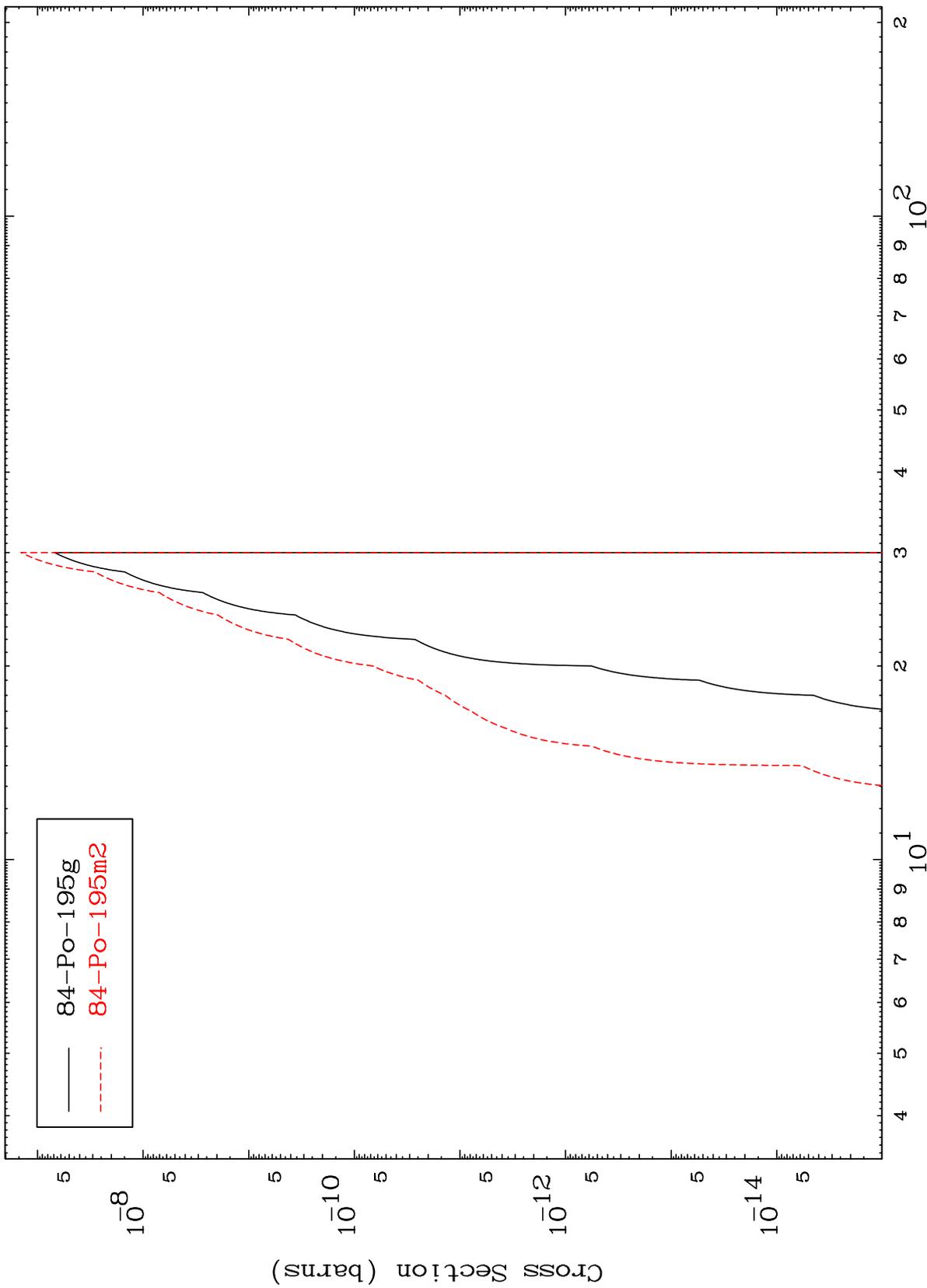
86-Rn-200

MAT 8592

(n,n') p  $\alpha$

86-Rn-200

Radionuclide Production Cross Section



16

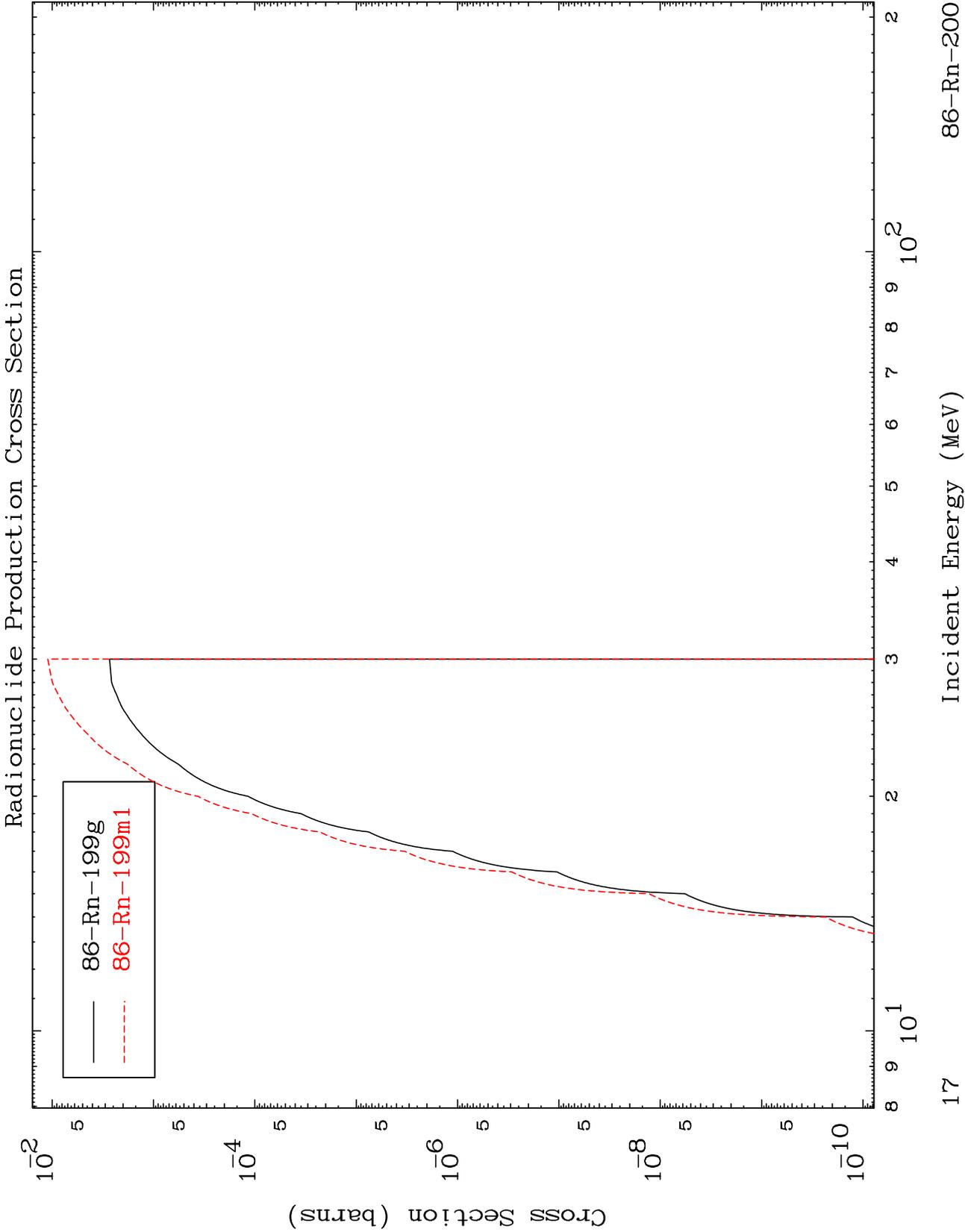
Incident Energy (MeV)

86-Rn-200

MAT 8592

(n,d)

86-Rn-200



17

86-Rn-200

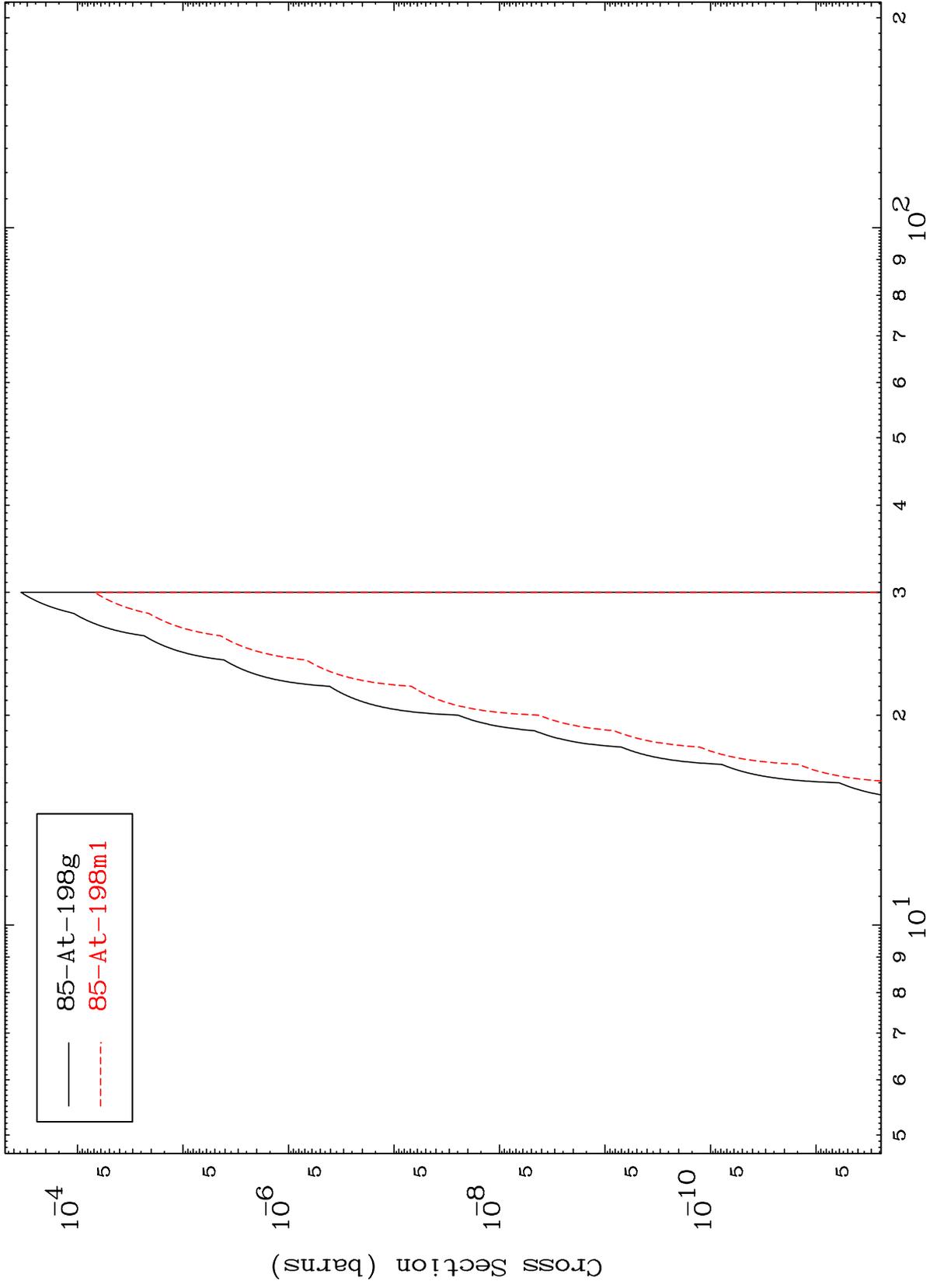
86-Rn-200

MAT 8592

(n,He-3)

86-Rn-200

Radionuclide Production Cross Section



18

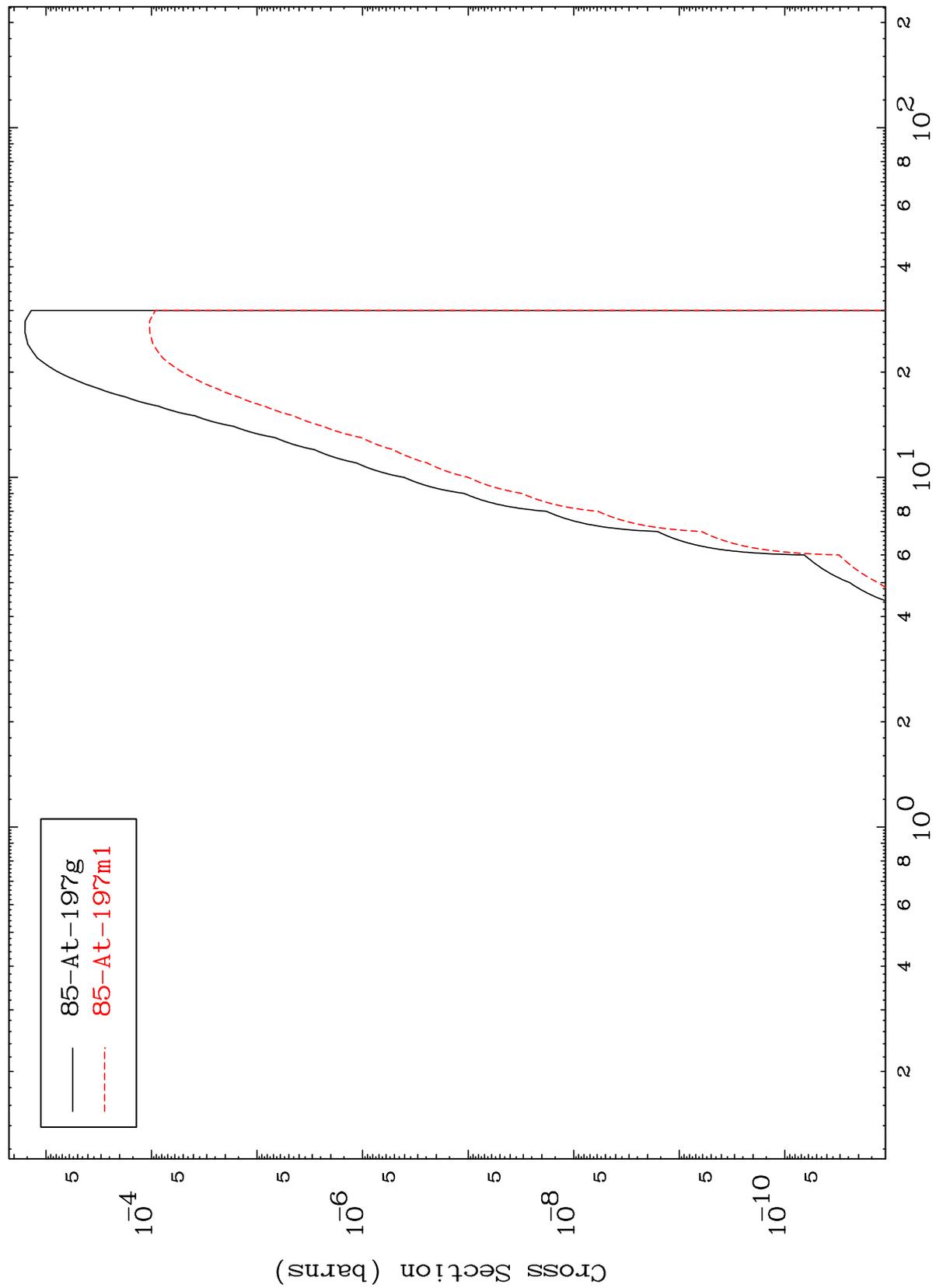
Incident Energy (MeV)

86-Rn-200

MAT 8592

86-Rn-200

Radionuclide Production Cross Section  
(n,  $\alpha$ )



MAT 8592

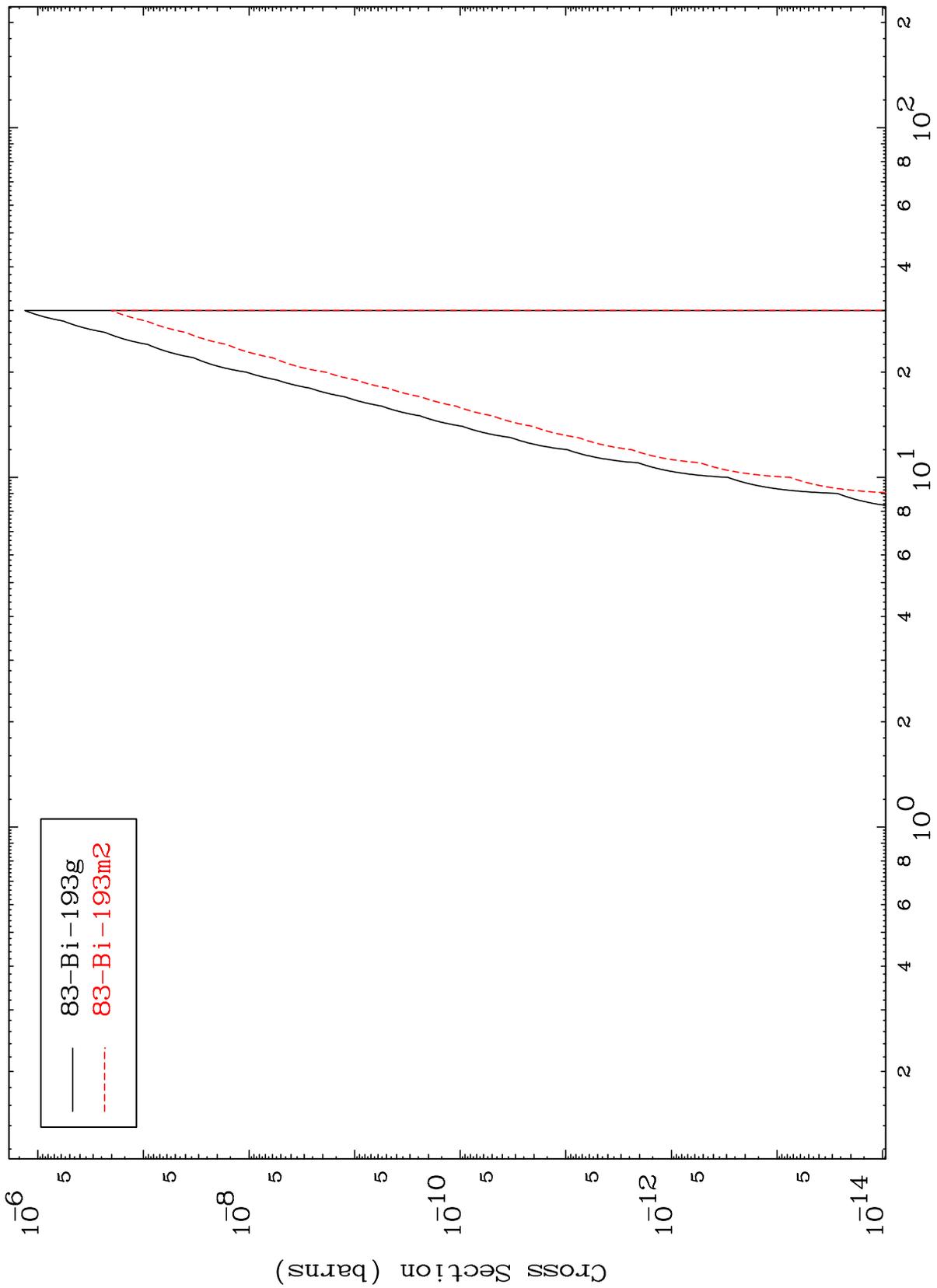
86-Rn-200

86-Rn-200

Incident Energy (MeV)

20

Radionuclide Production Cross Section  
(n,2α)



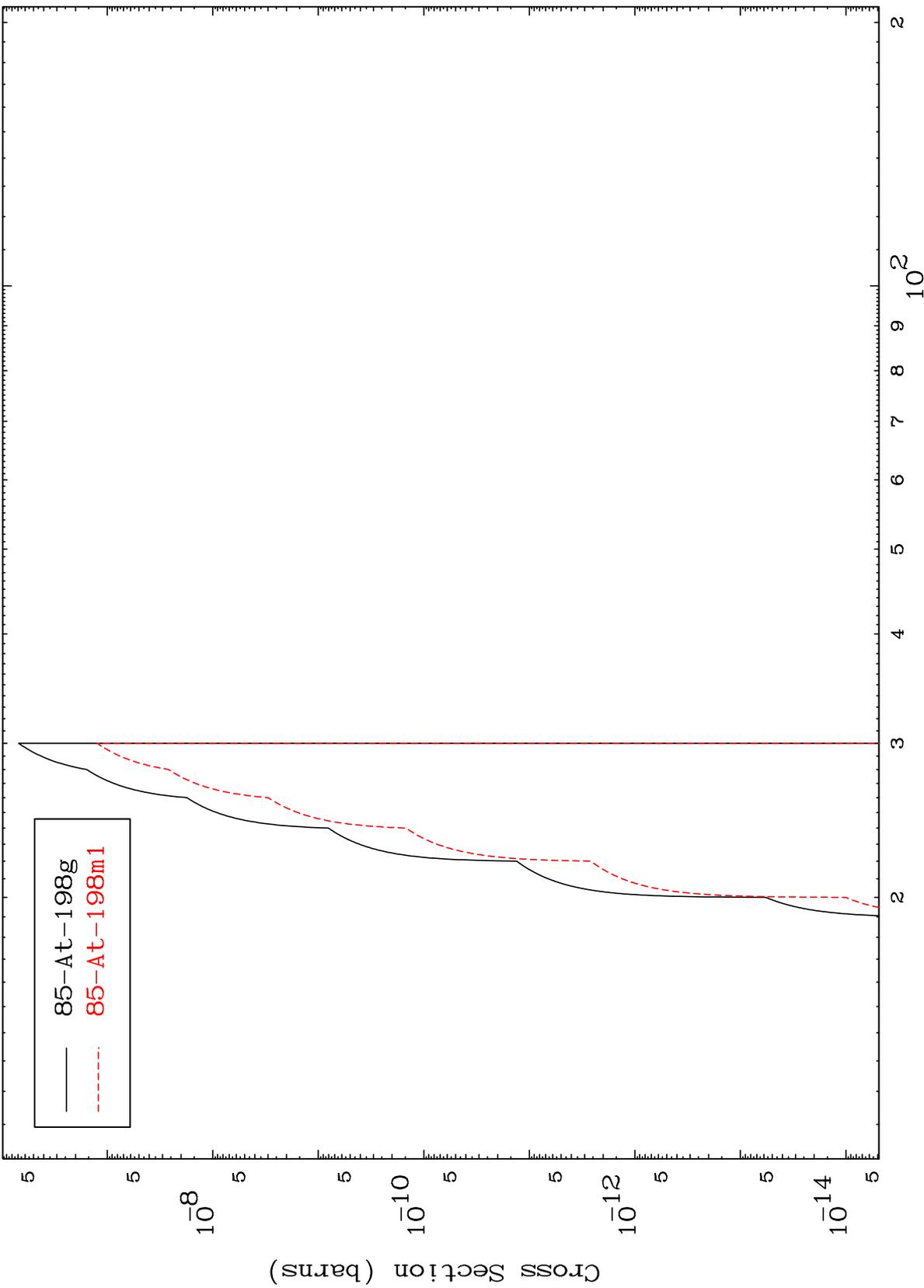
83-Bi-193g  
83-Bi-193m2

MAT 8592

(n,p) d

86-Rn-200

Radionuclide Production Cross Section

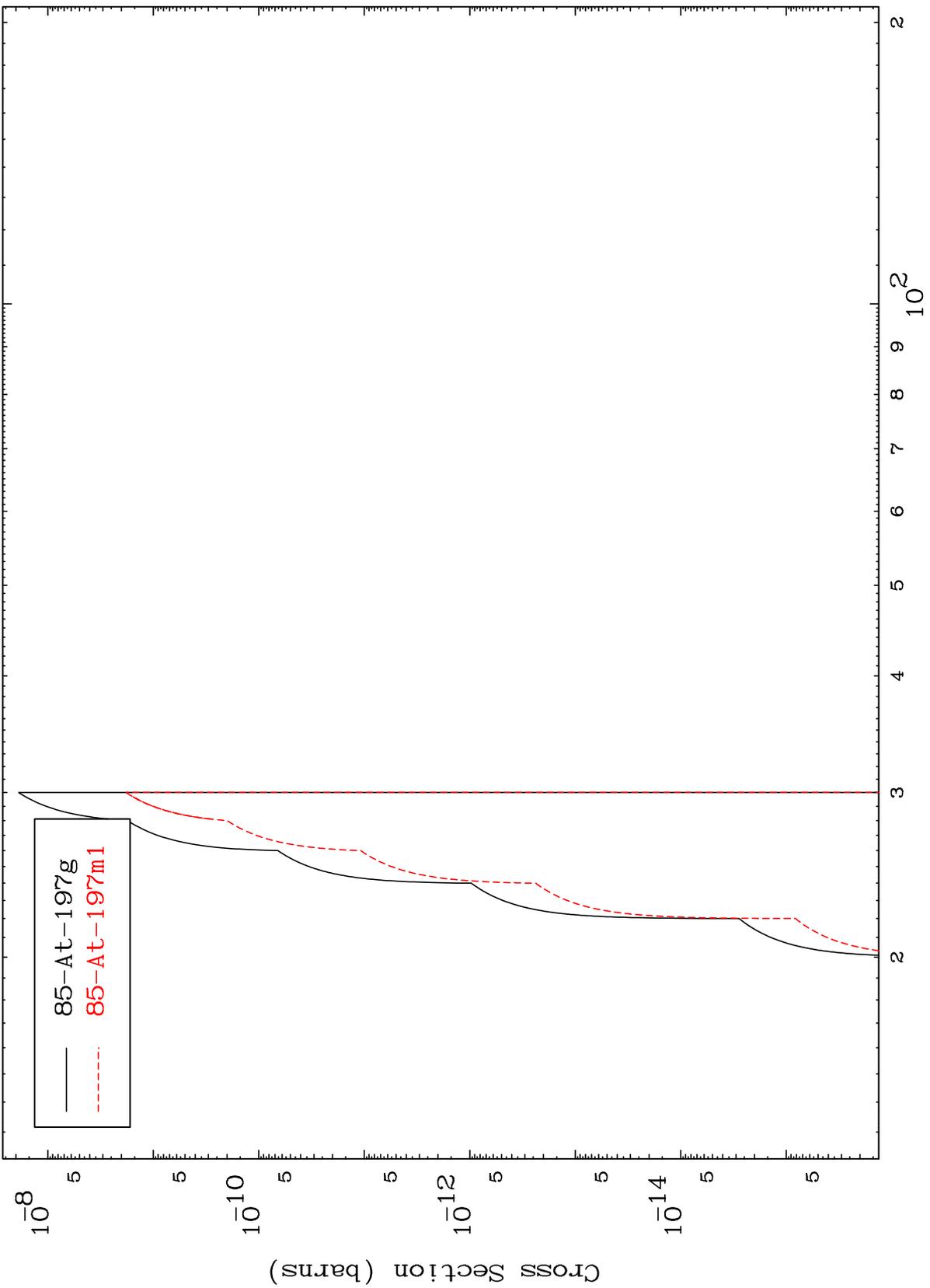


MAT 8592

(n,p) t

86-Rn-200

Radionuclide Production Cross Section



MAT 8592

(n,d)  $\alpha$

86-Rn-200

Radionuclide Production Cross Section

