

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

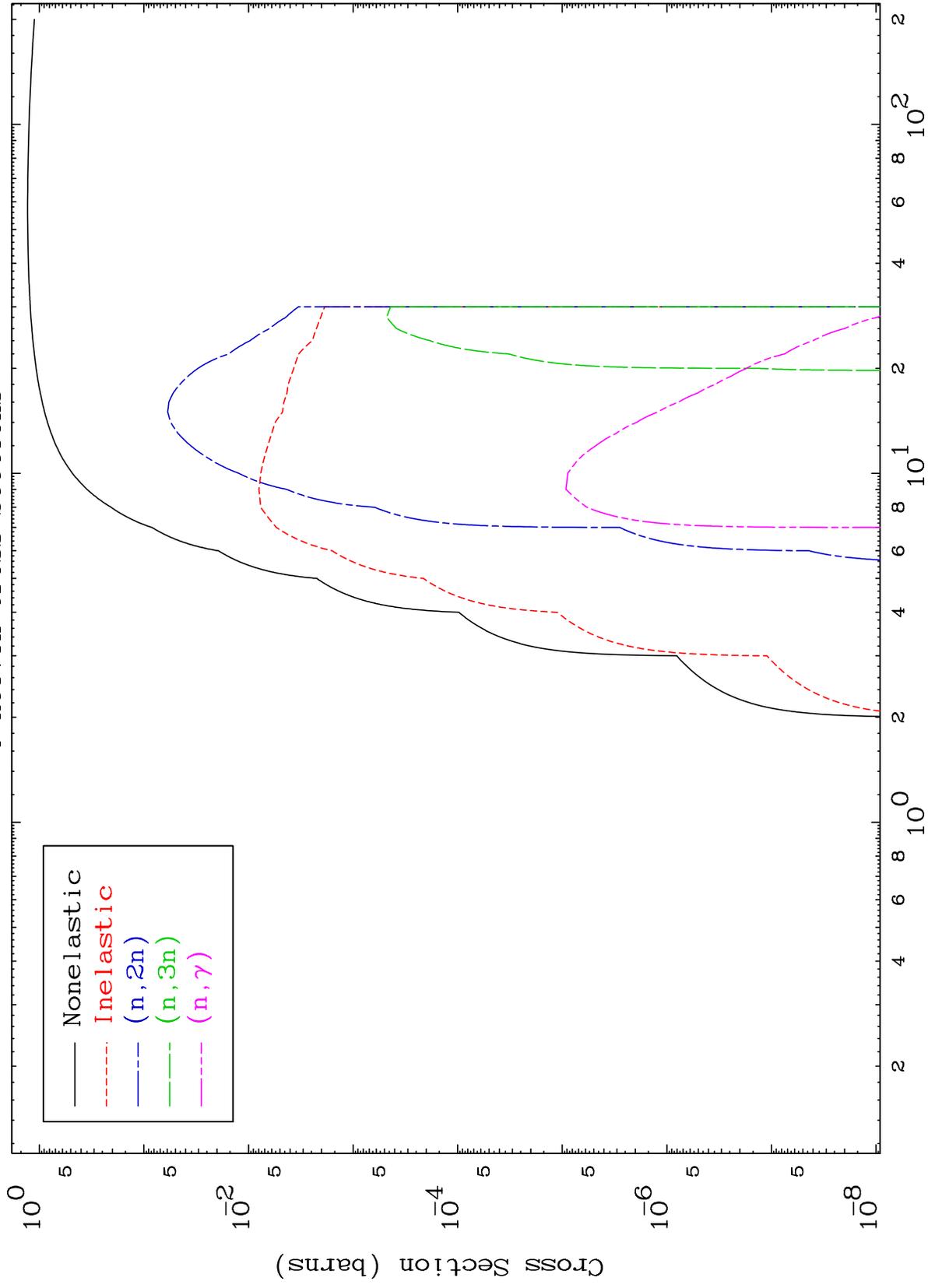
Press Mouse Button to Start

MAT 2125

He-3 Major

21-Sc-45

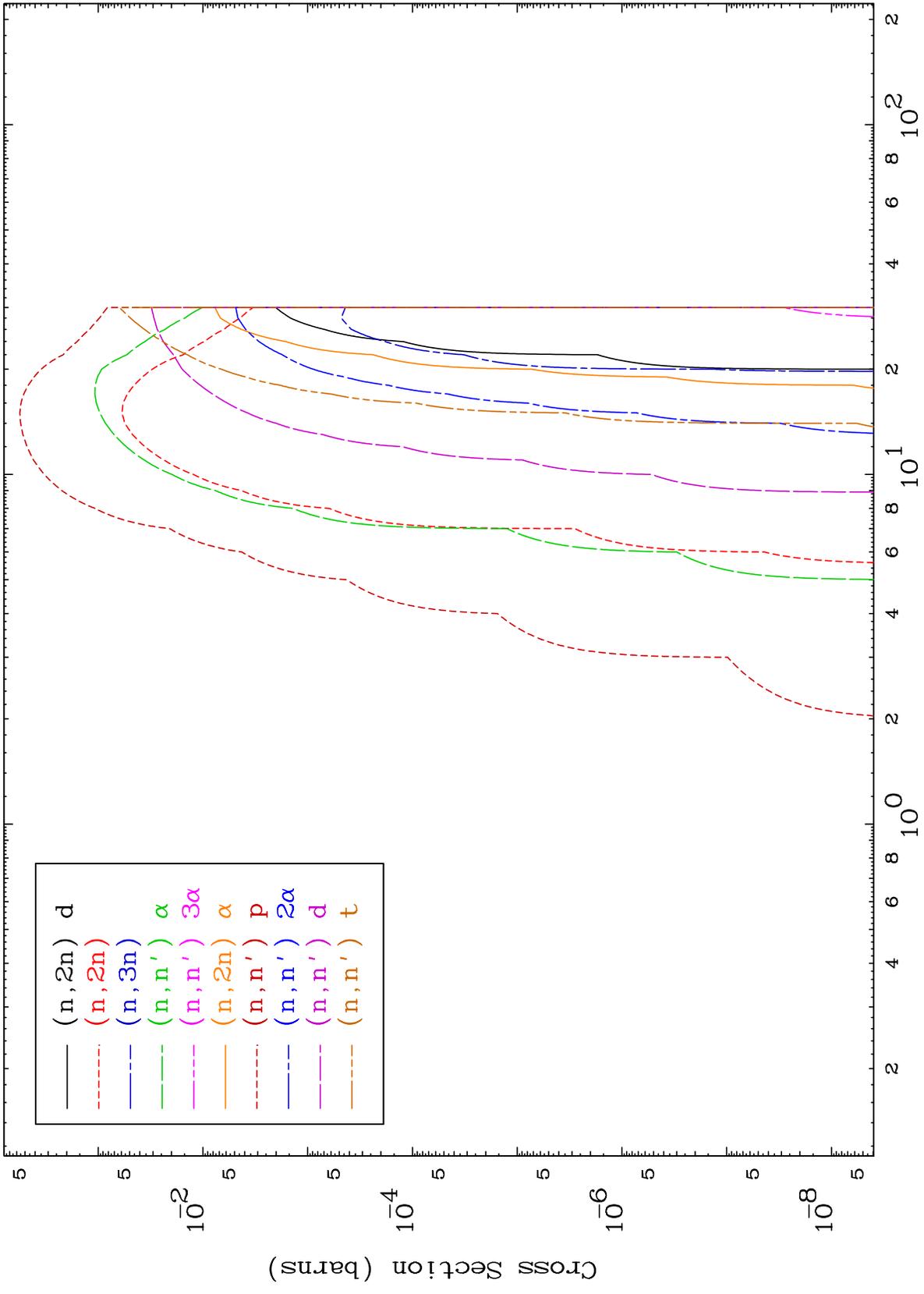
0 Kelvin Cross Sections



MAT 2125

He-3 Neutron Absorption  
0 Kelvin Cross Sections

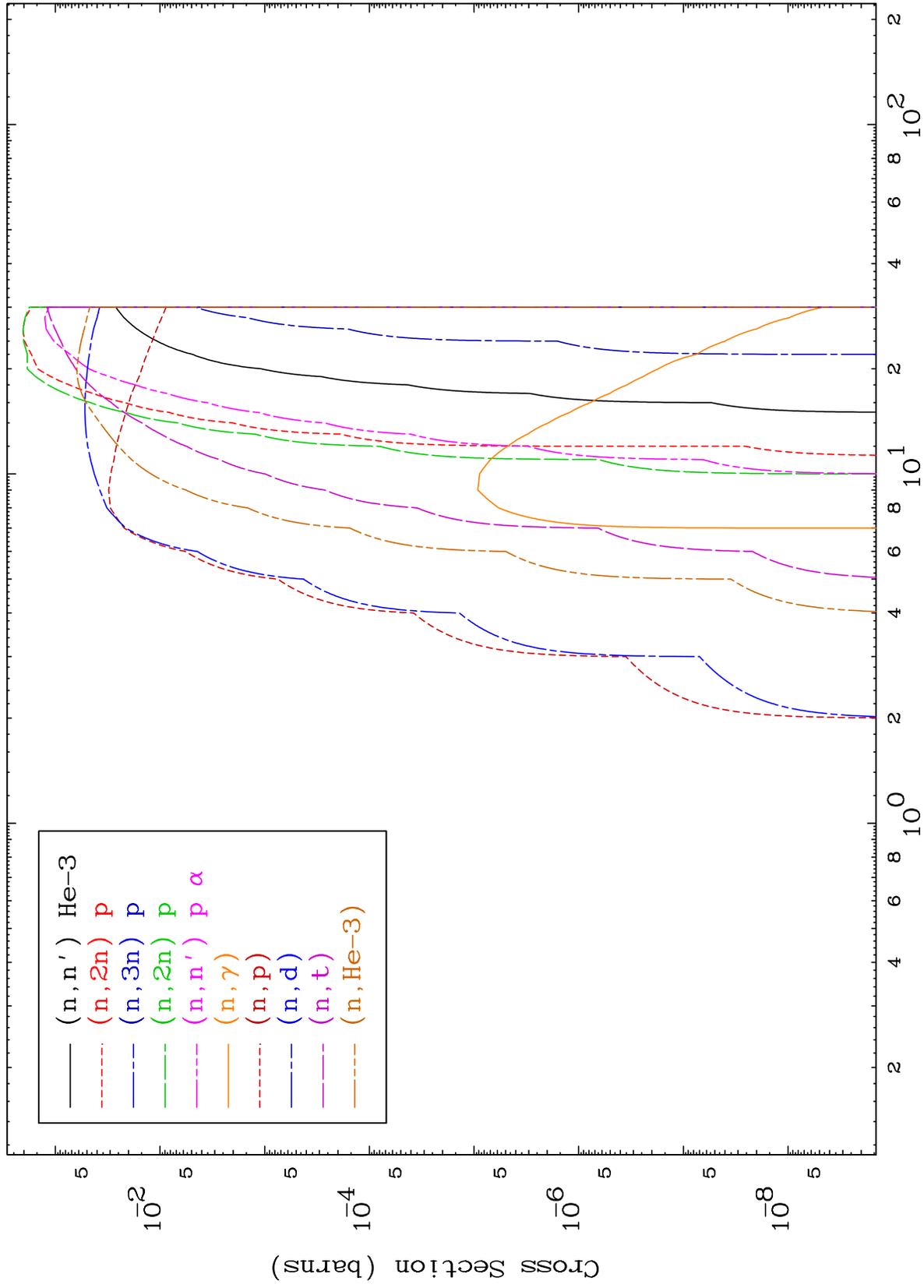
21-Sc-45



MAT 2125

He-3 Neutron Absorption  
0 Kelvin Cross Sections

21-Sc-45



3

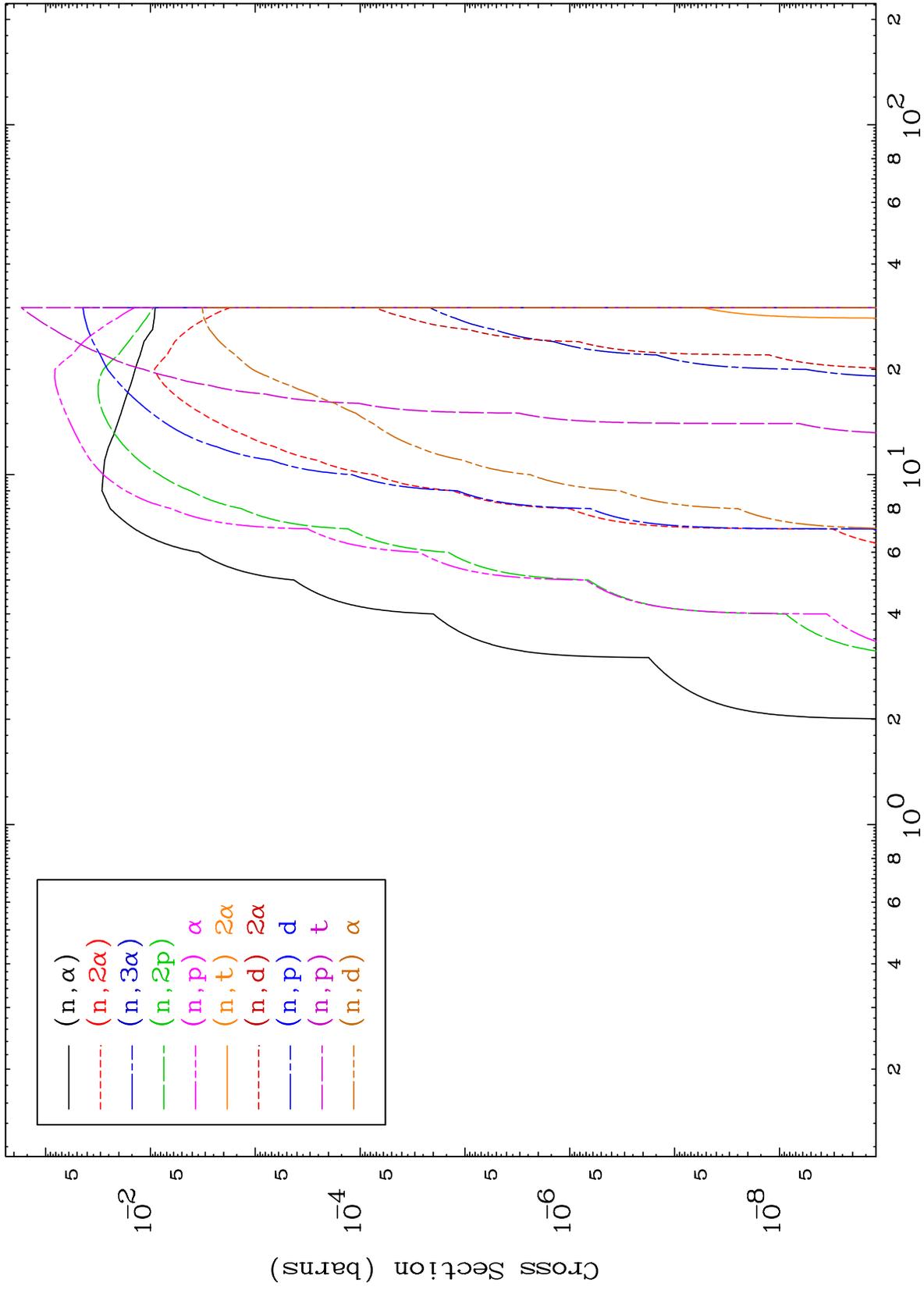
Incident Energy (MeV)

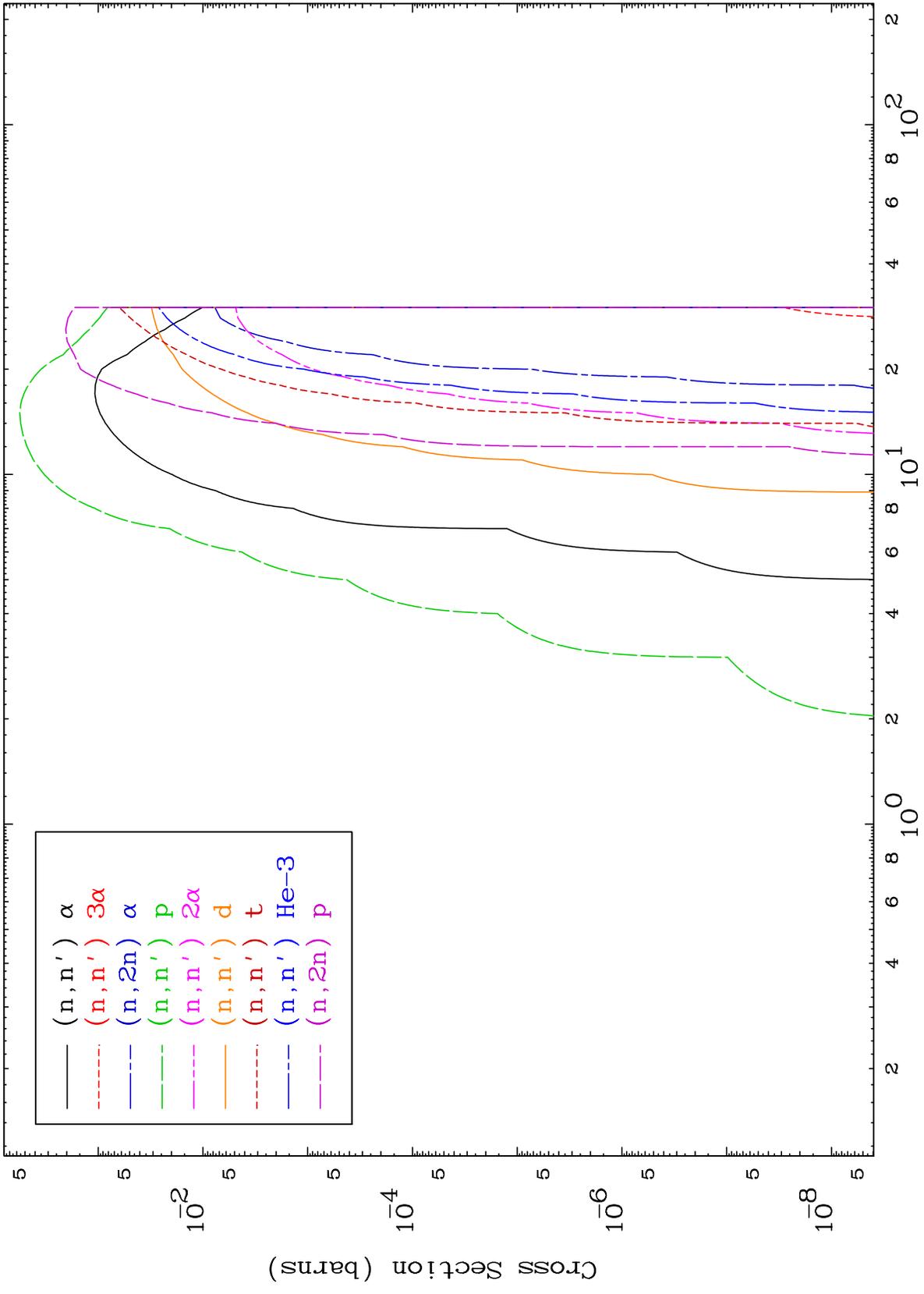
21-Sc-45

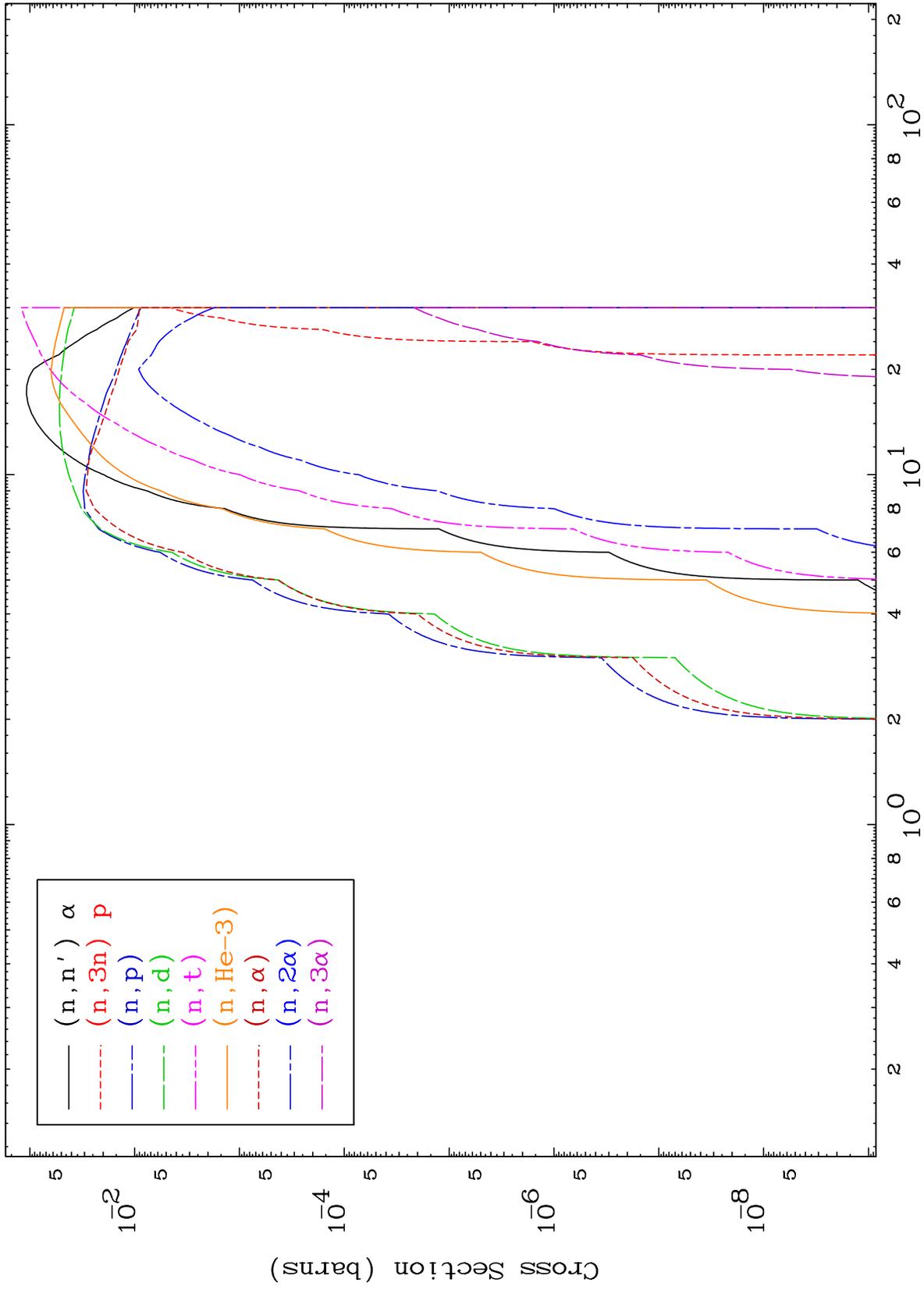
MAT 2125

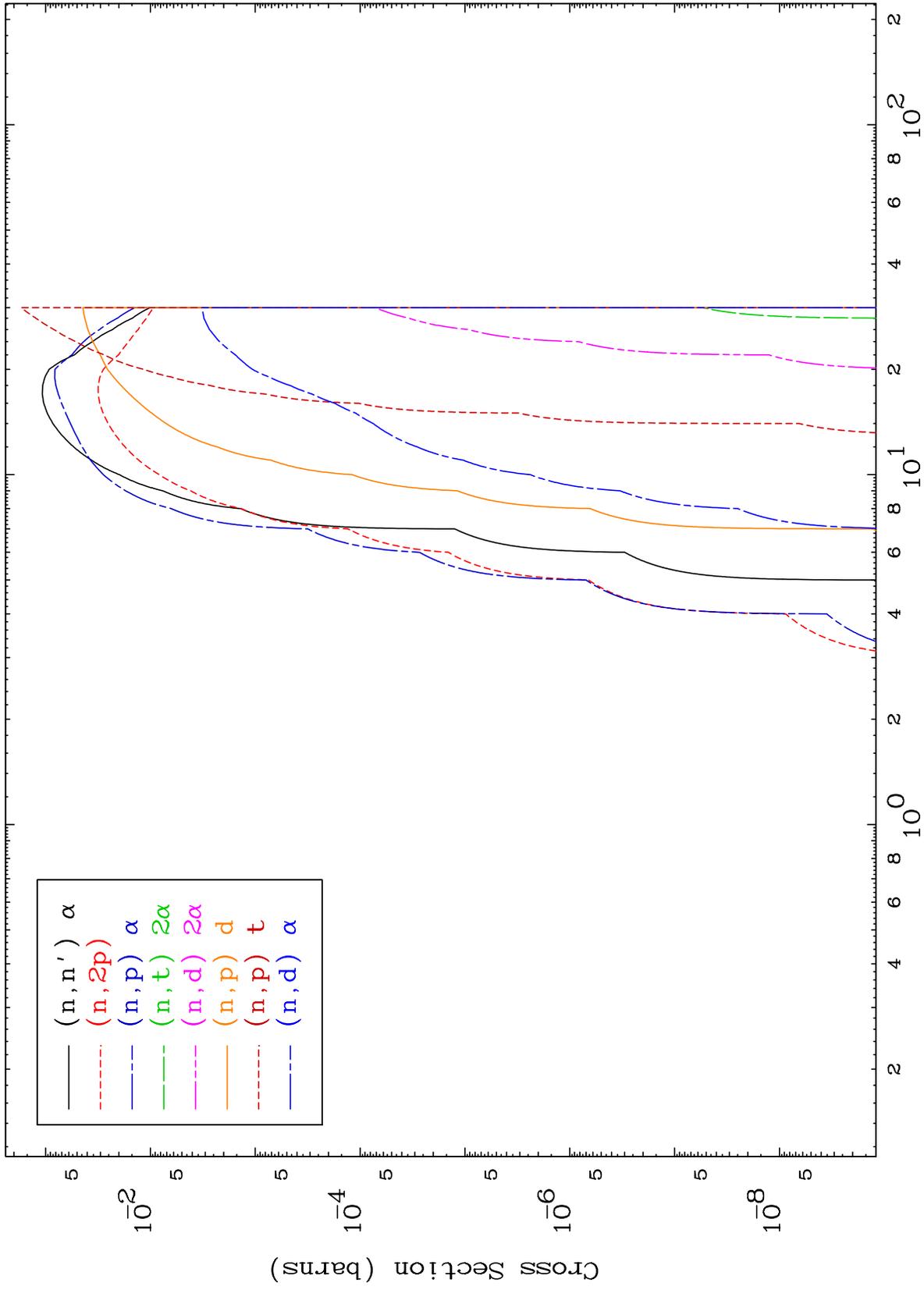
He-3 Neutron Absorption  
0 Kelvin Cross Sections

21-Sc-45





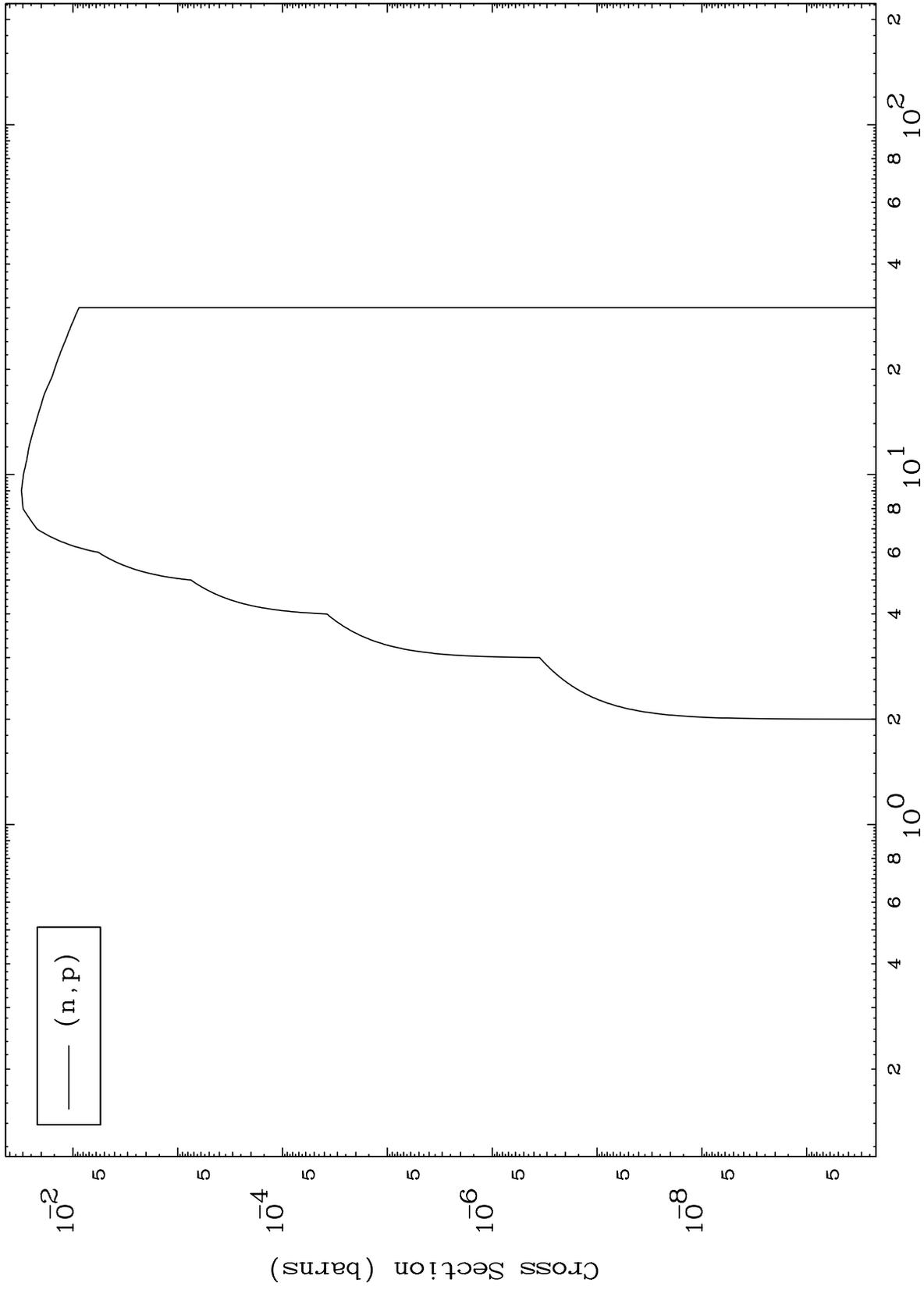




MAT 2125

(He-3,p) Levels  
0 Kelvin Cross Sections

21-Sc-45



8

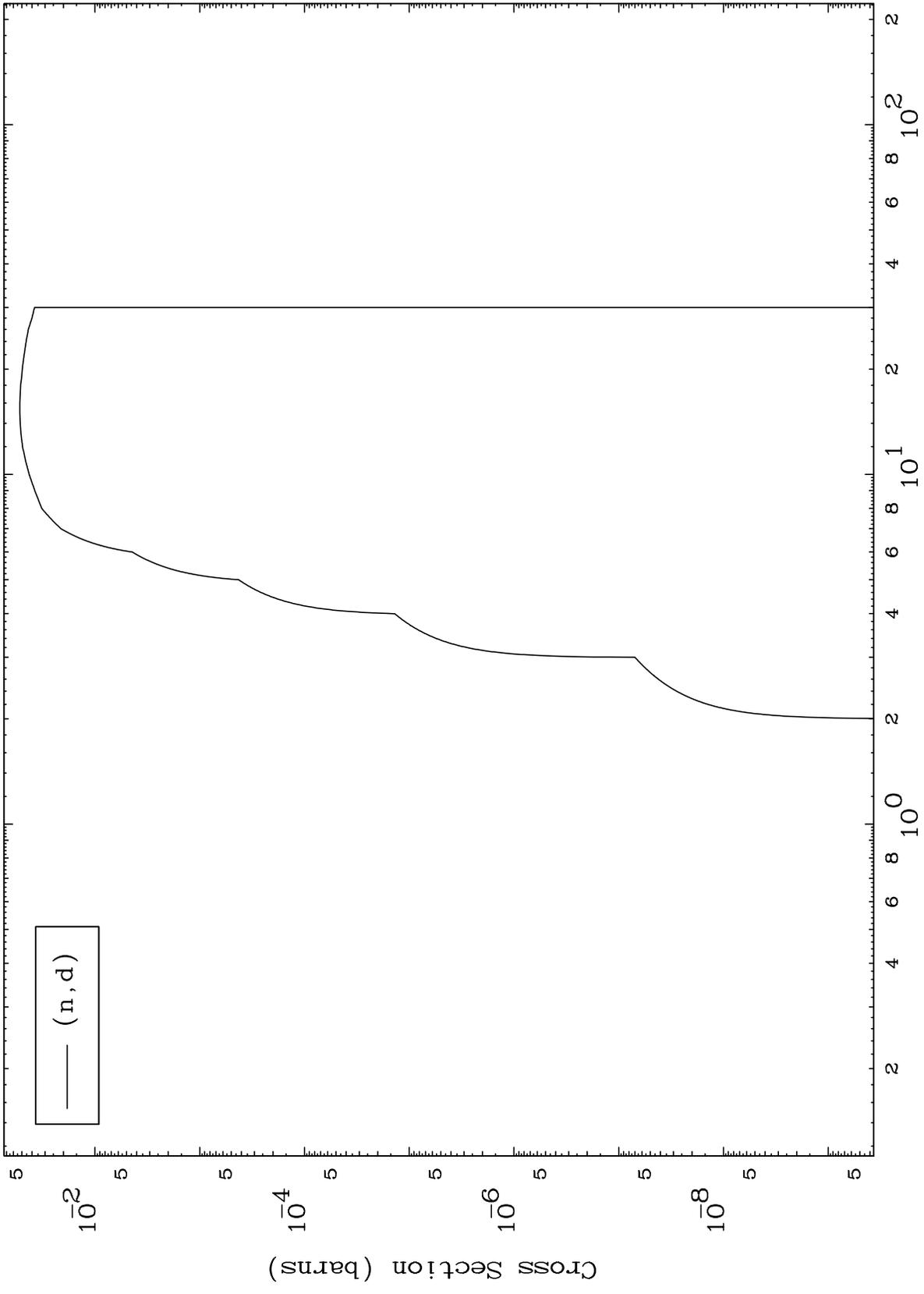
Incident Energy (MeV)

21-Sc-45

MAT 2125

(He-3,d) Levels  
0 Kelvin Cross Sections

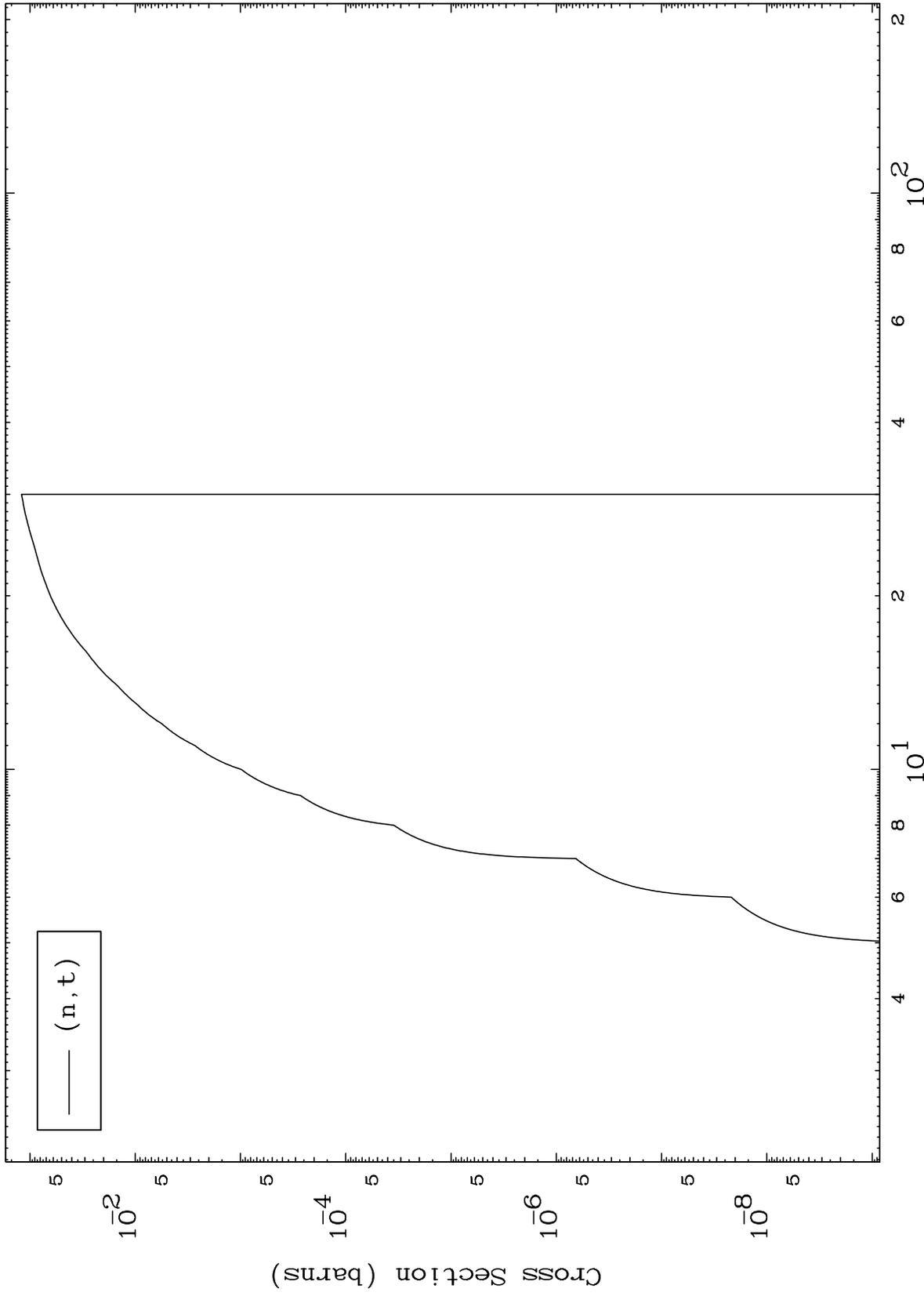
21-Sc-45



MAT 2125

(He-3,t) Levels  
0 Kelvin Cross Sections

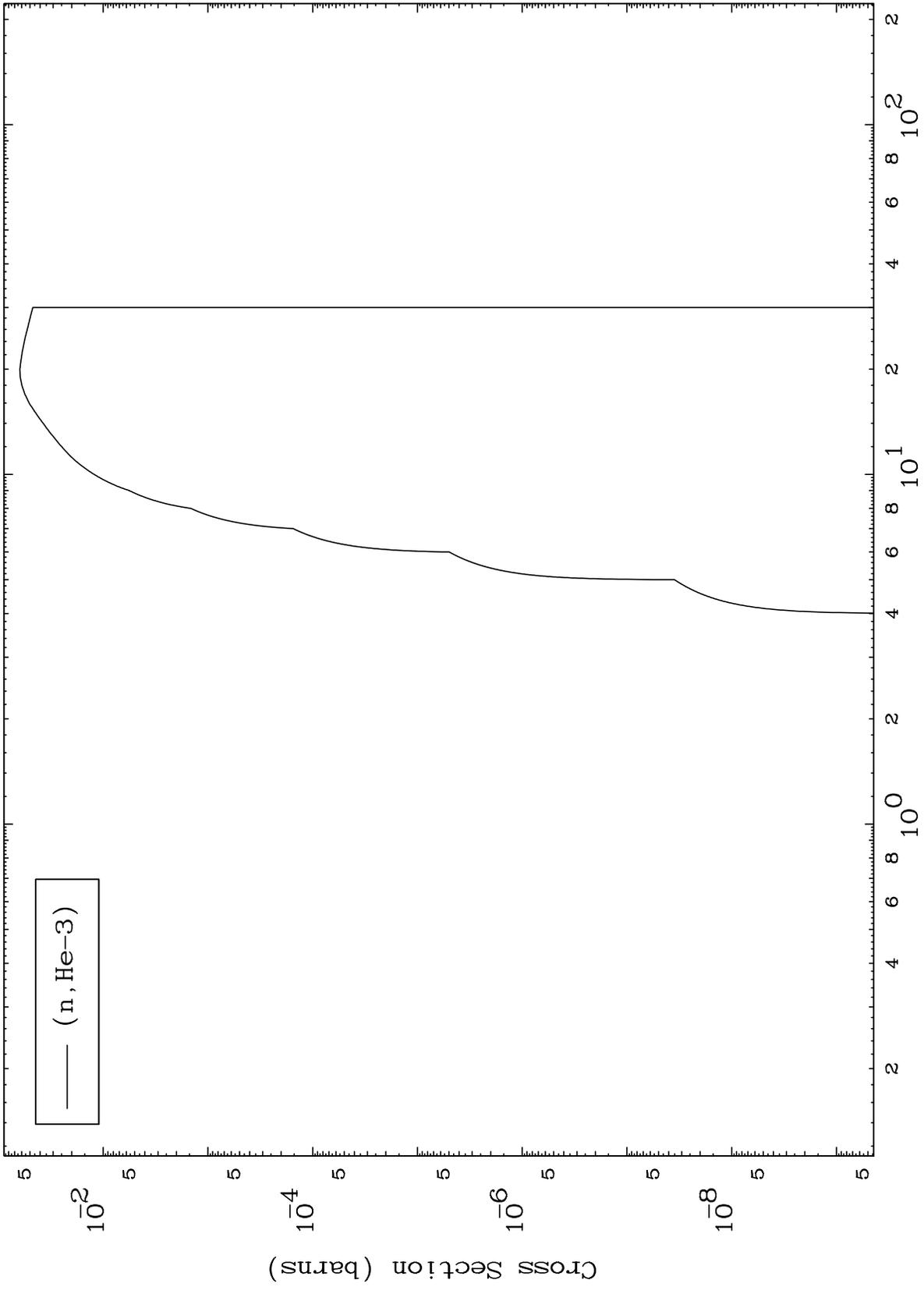
21-Sc-45



10

Incident Energy (MeV)

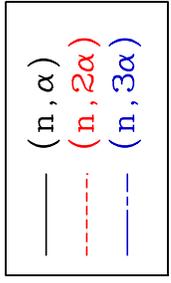
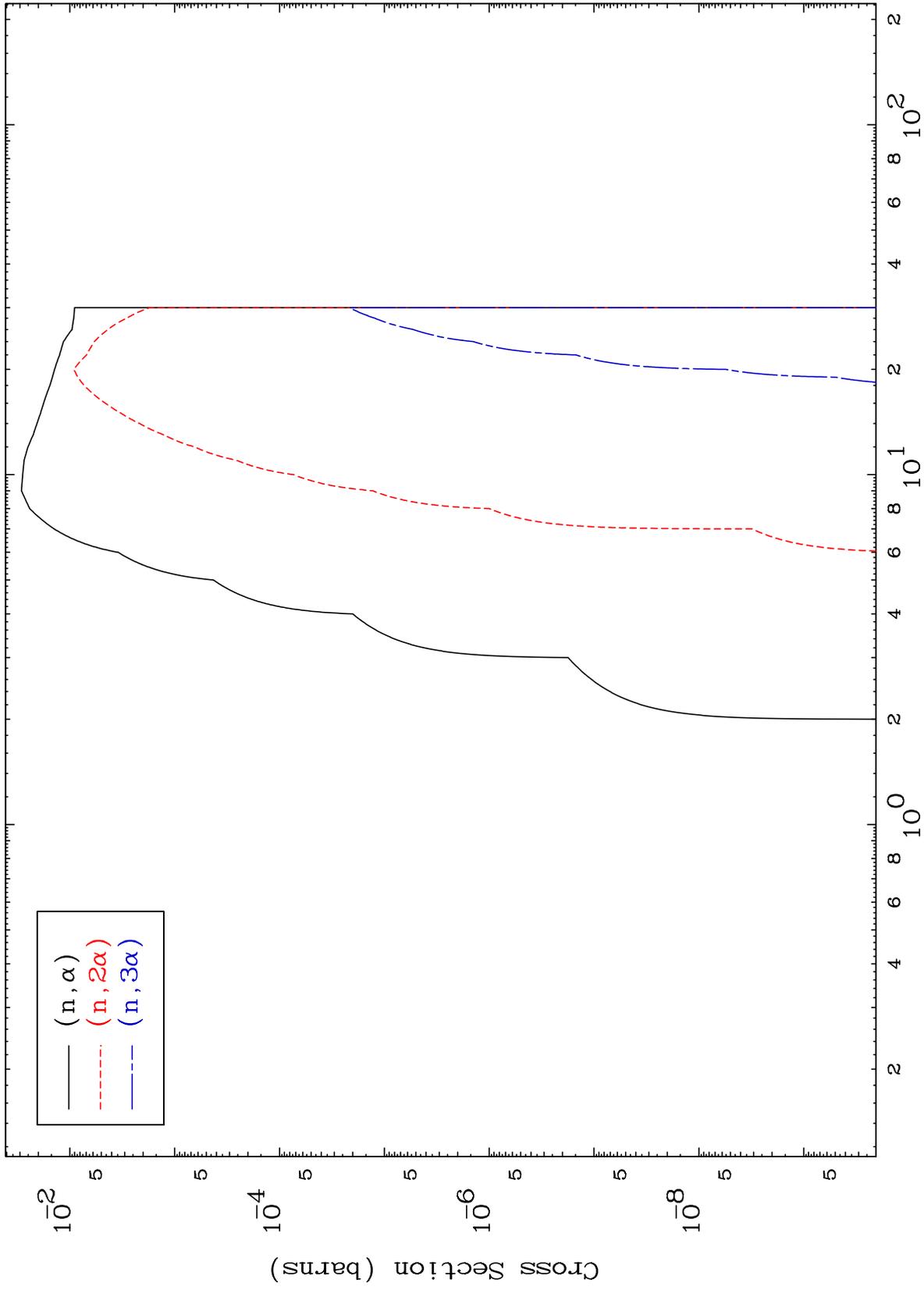
21-Sc-45



MAT 2125

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

21-Sc-45



12

Incident Energy (MeV)

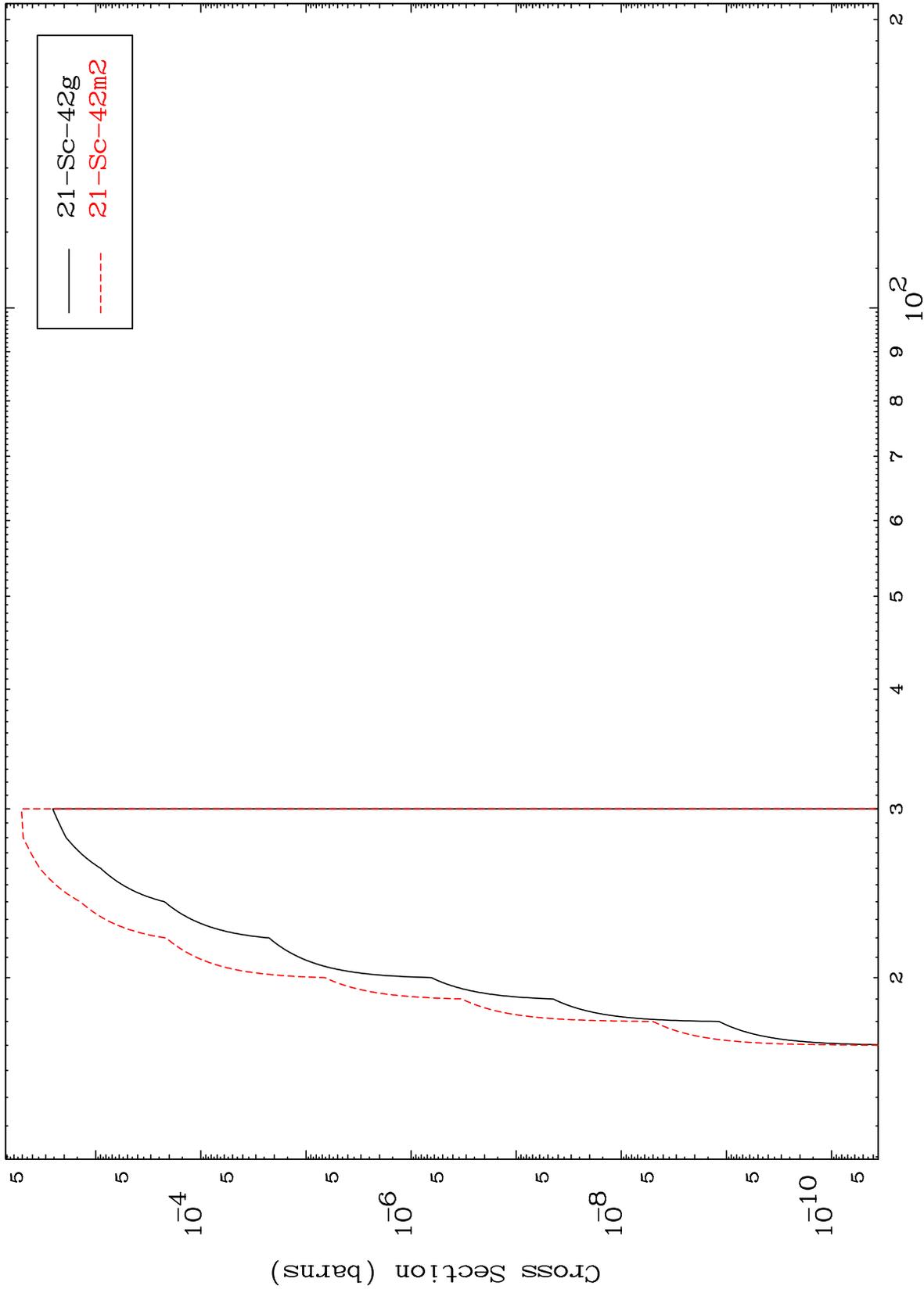
21-Sc-45

MAT 2125

(n,2n)  $\alpha$

21-Sc-45

Radionuclide Production Cross Section



13

Incident Energy (MeV)

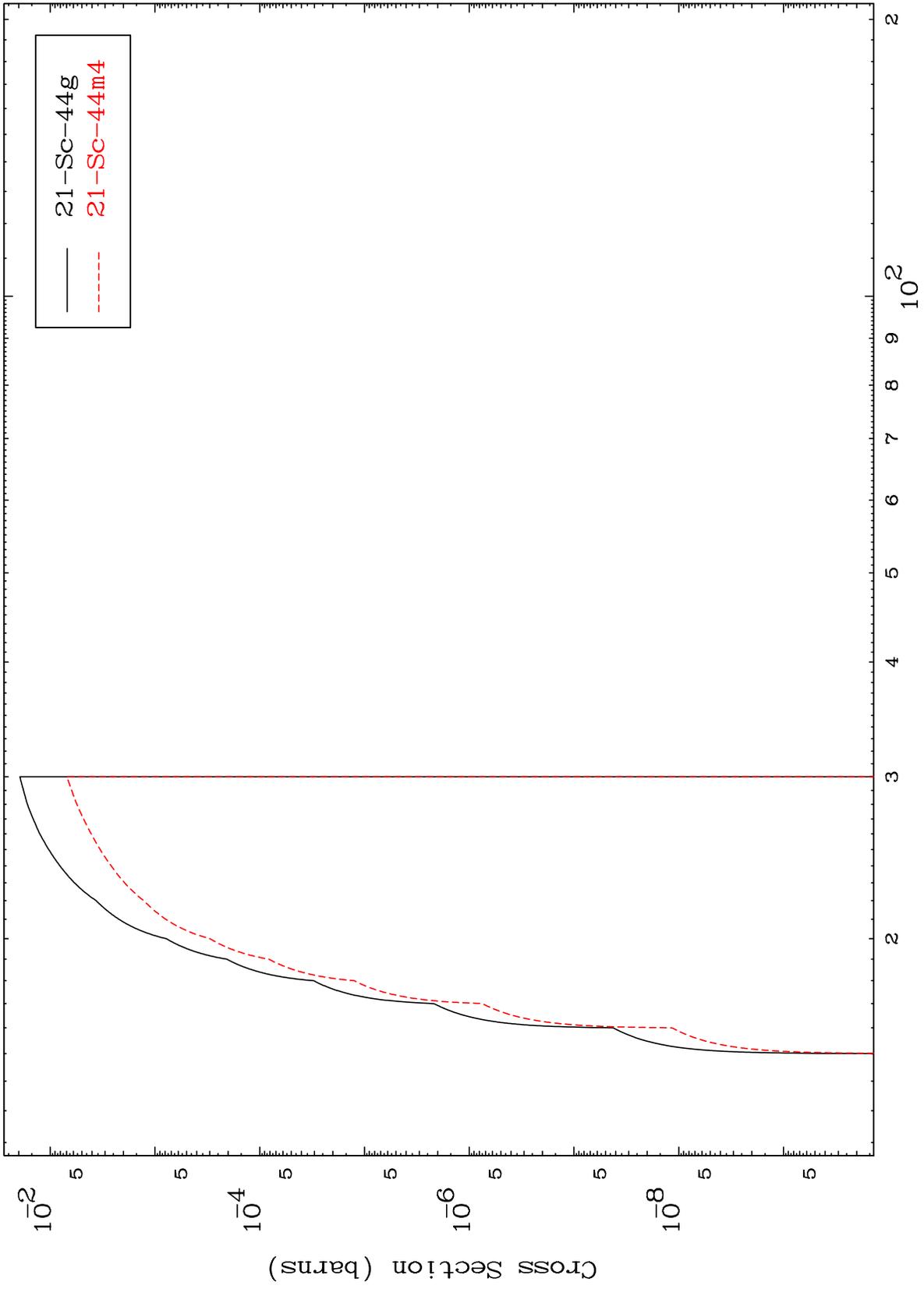
21-Sc-45

MAT 2125

(n, n') He-3

21-Sc-45

Radionuclide Production Cross Section



14

Incident Energy (MeV)

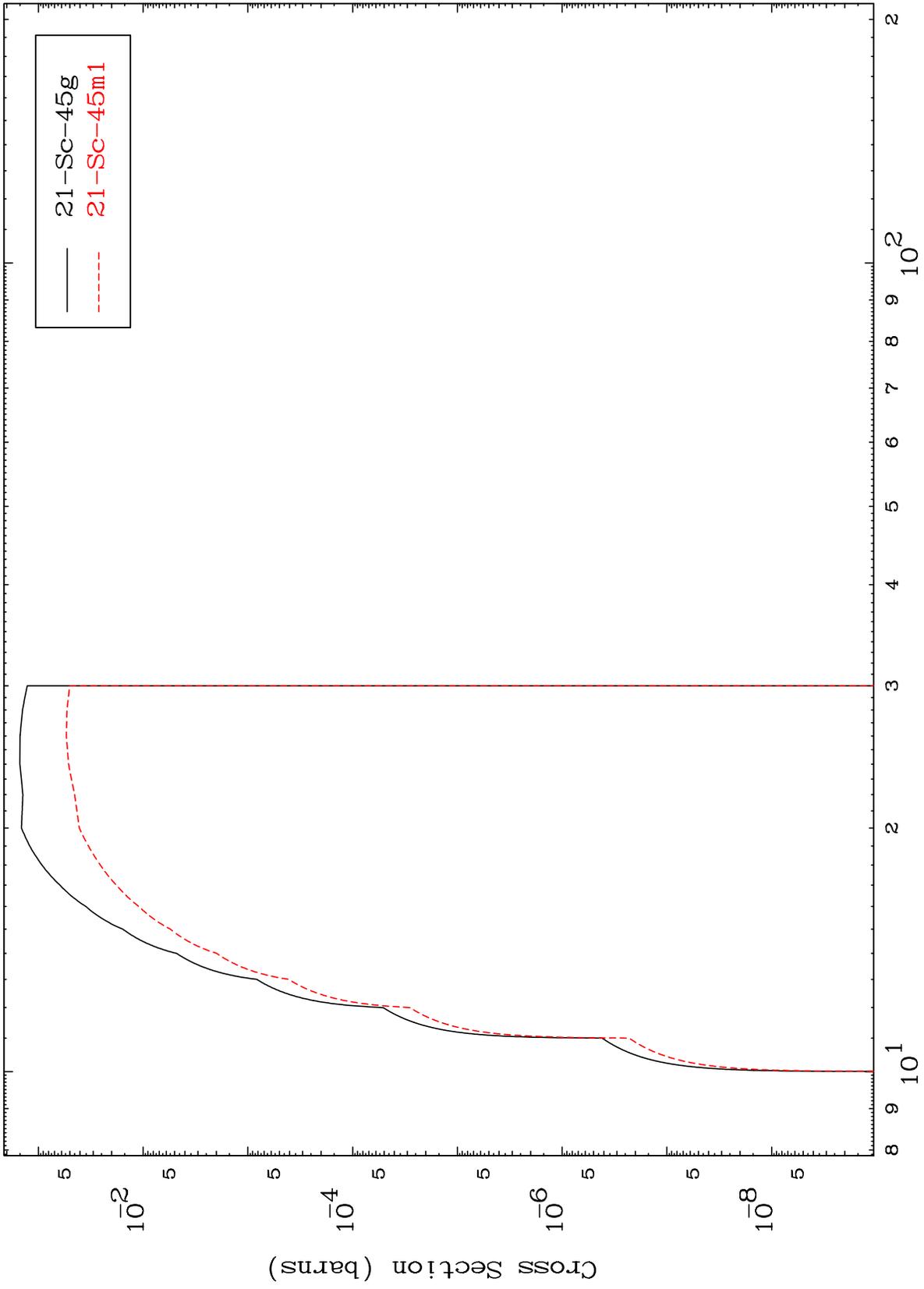
21-Sc-45

MAT 2125

(n,2n) p

21-Sc-45

Radionuclide Production Cross Section



15

Incident Energy (MeV)

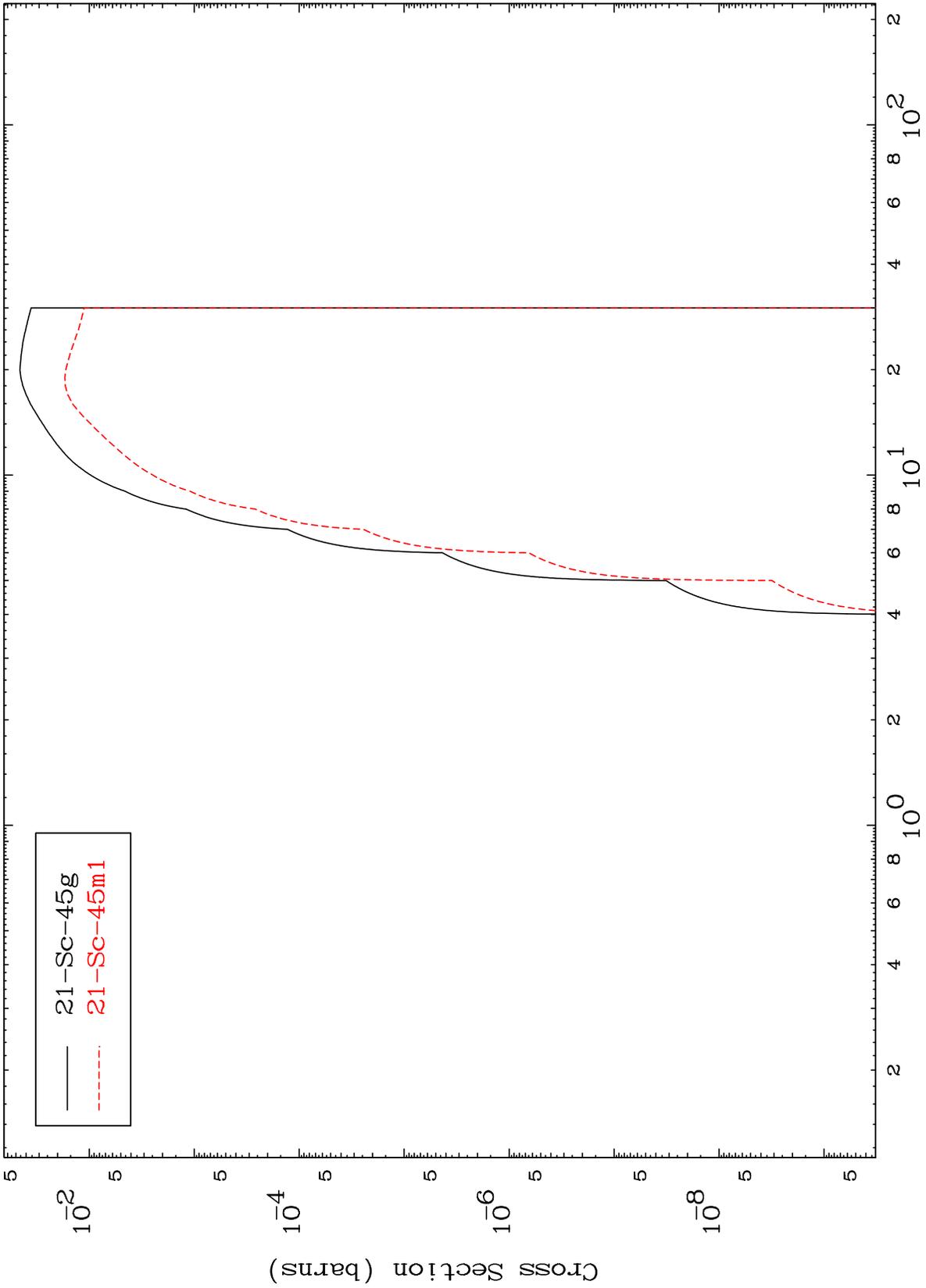
21-Sc-45

MAT 2125

(n, He-3)

21-Sc-45

Radionuclide Production Cross Section



16

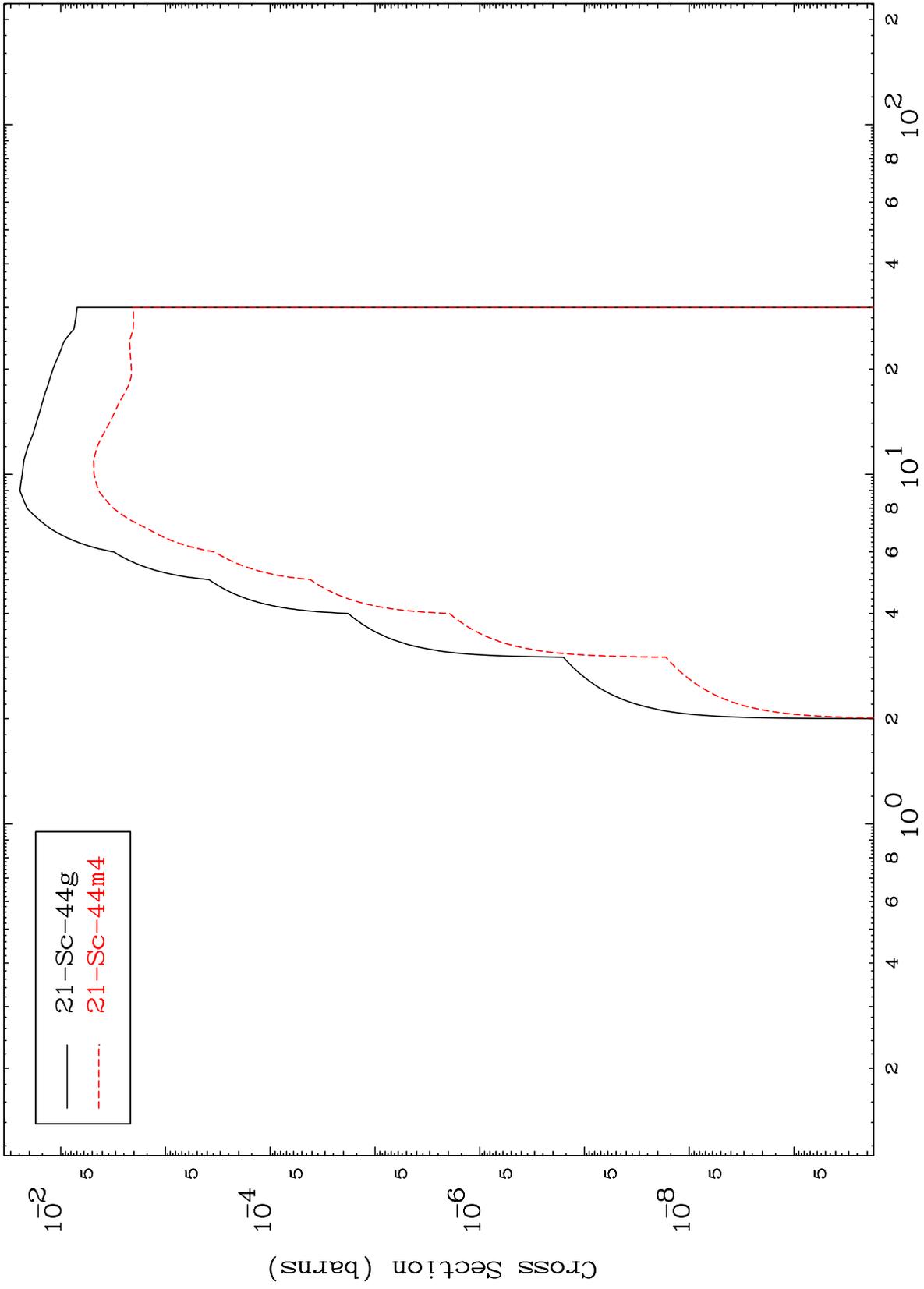
Incident Energy (MeV)

21-Sc-45

MAT 2125

21-Sc-45

Radionuclide Production Cross Section



17

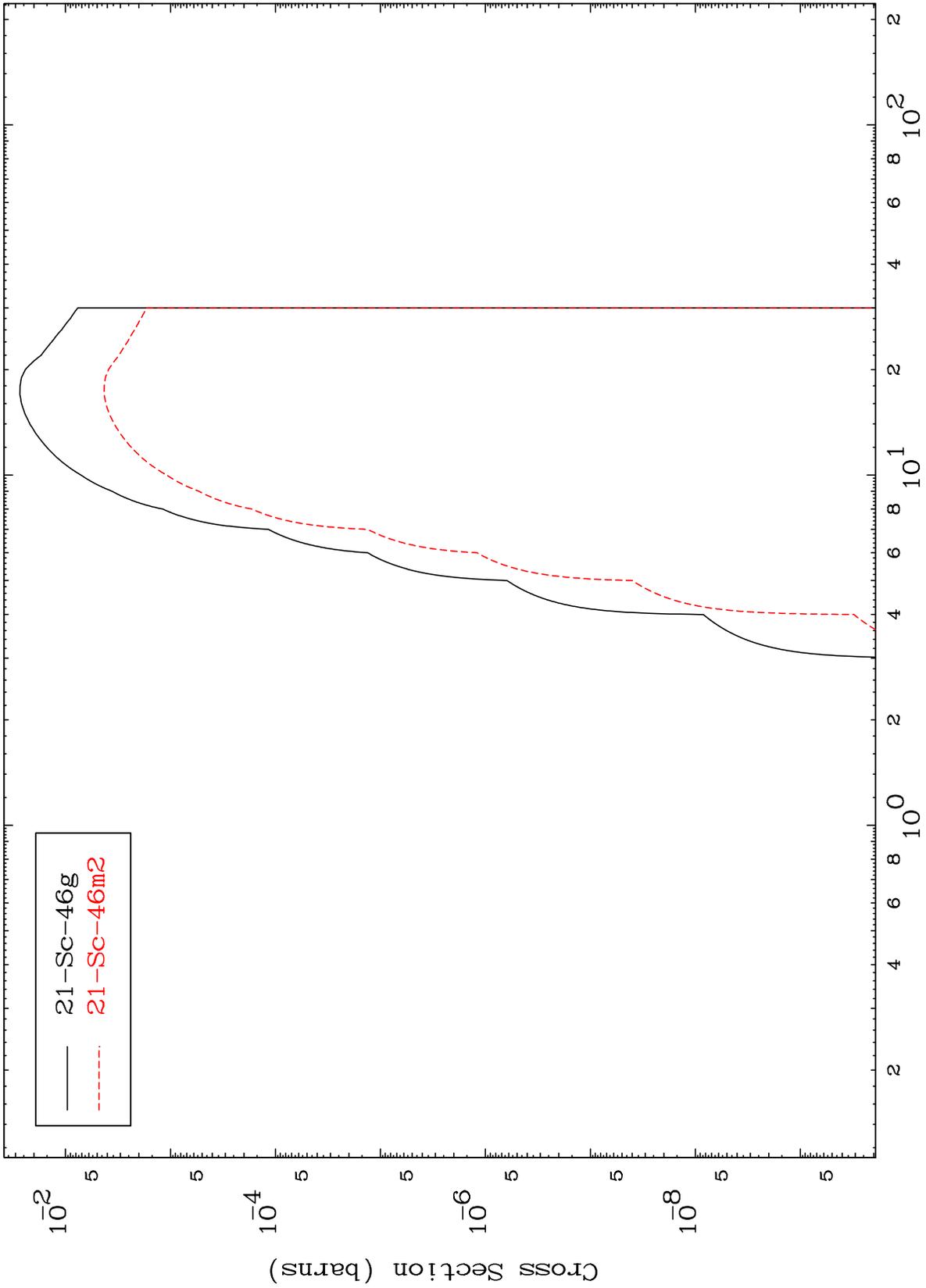
21-Sc-45

MAT 2125

(n,2p)

21-Sc-45

Radionuclide Production Cross Section



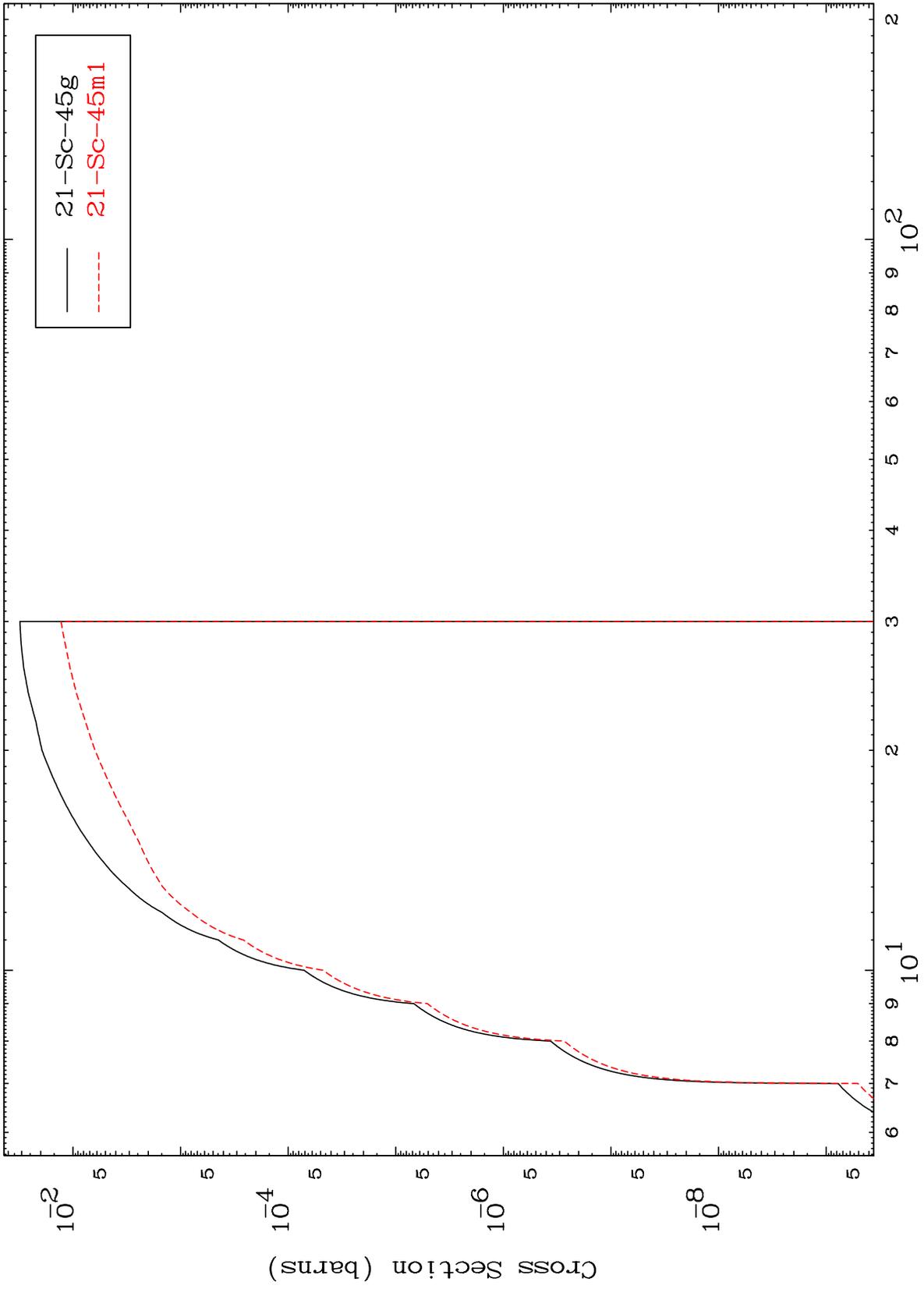
— 21-Sc-46g  
- - - 21-Sc-46m2

MAT 2125

(n,p) d

21-Sc-45

Radionuclide Production Cross Section



19

Incident Energy (MeV)

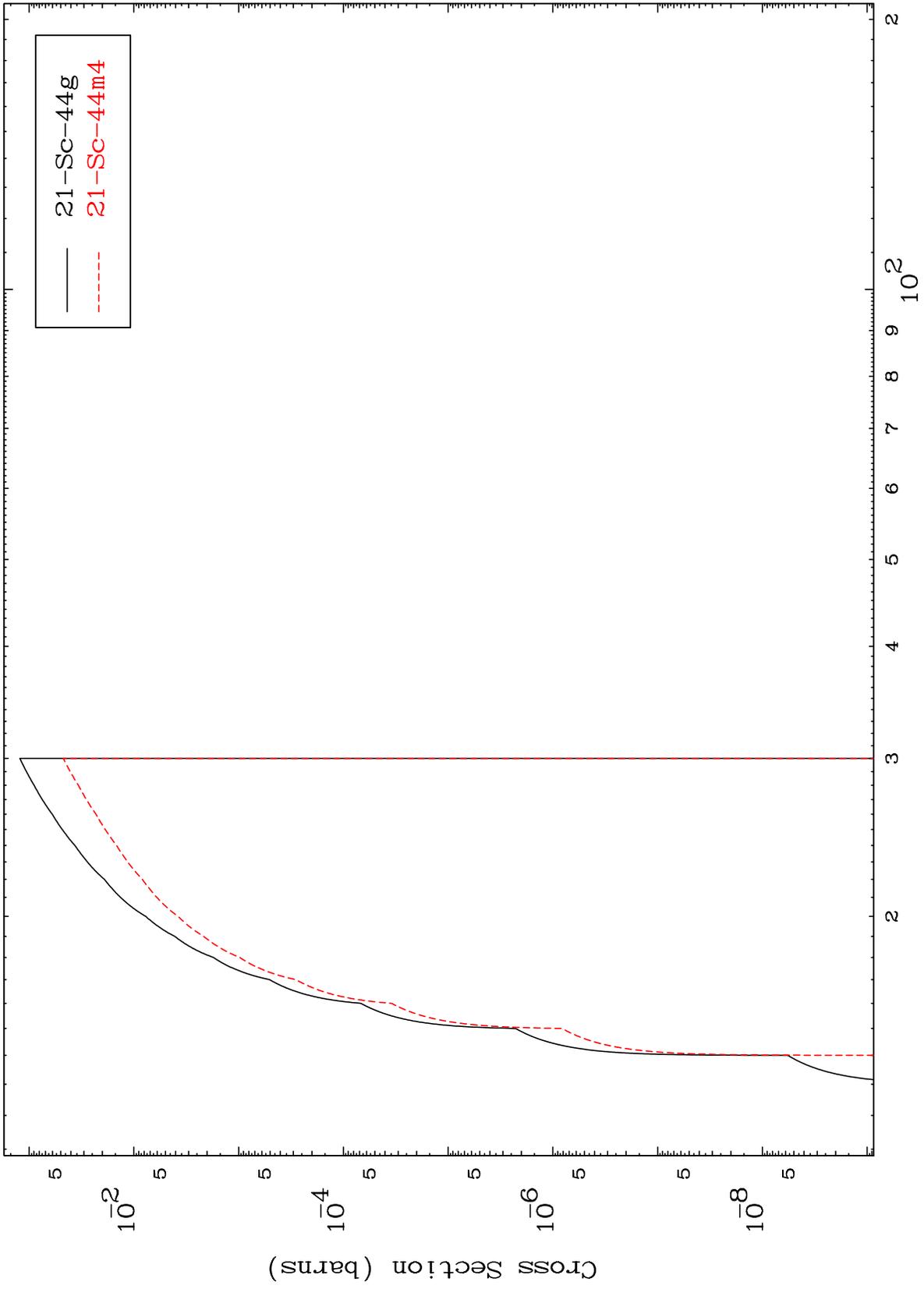
21-Sc-45

MAT 2125

(n,p) t

21-Sc-45

Radionuclide Production Cross Section



20

Incident Energy (MeV)

21-Sc-45