

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

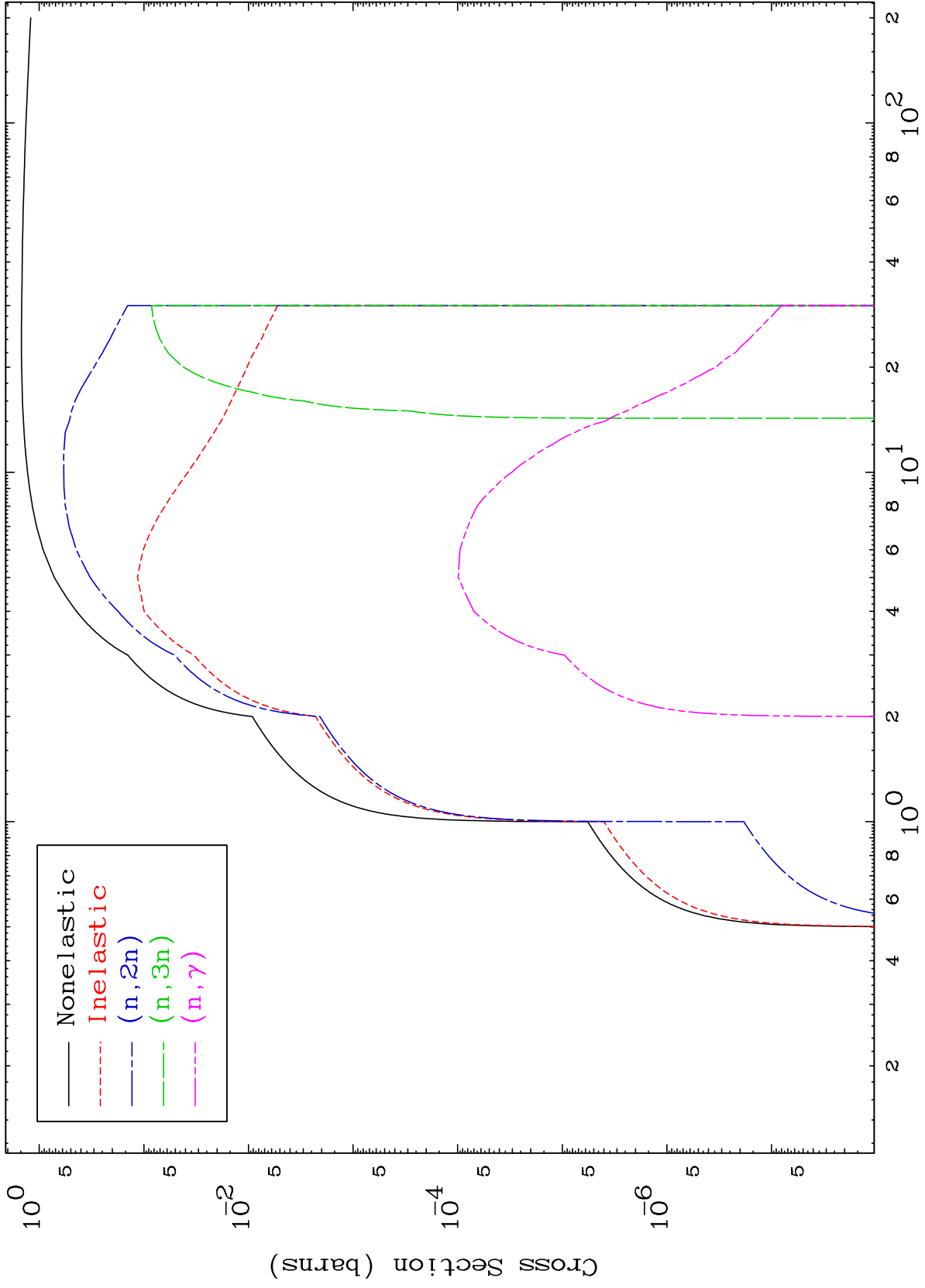
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Tele: 925-443-1911

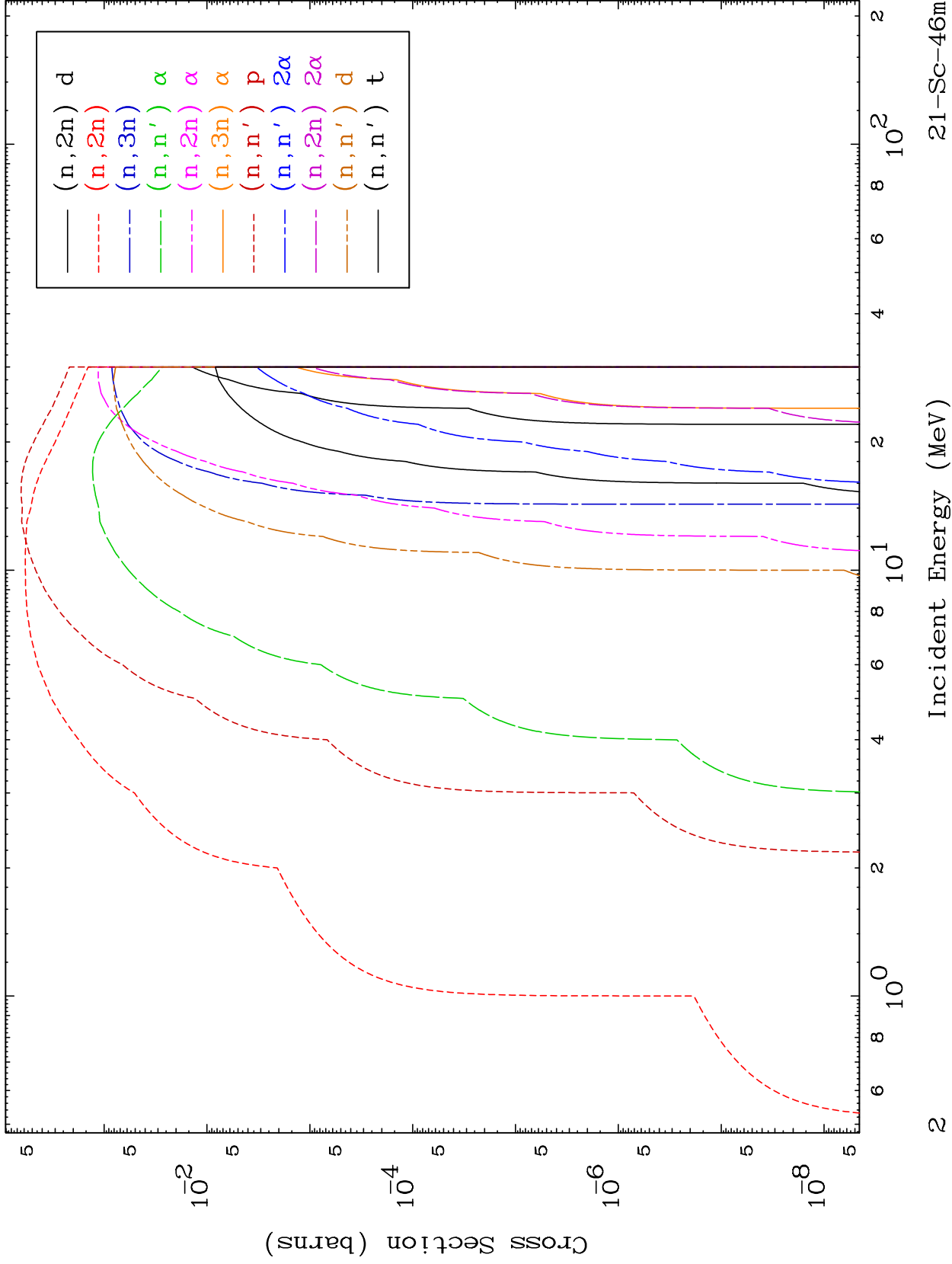
E.Mail:redcullen1@comcast.net

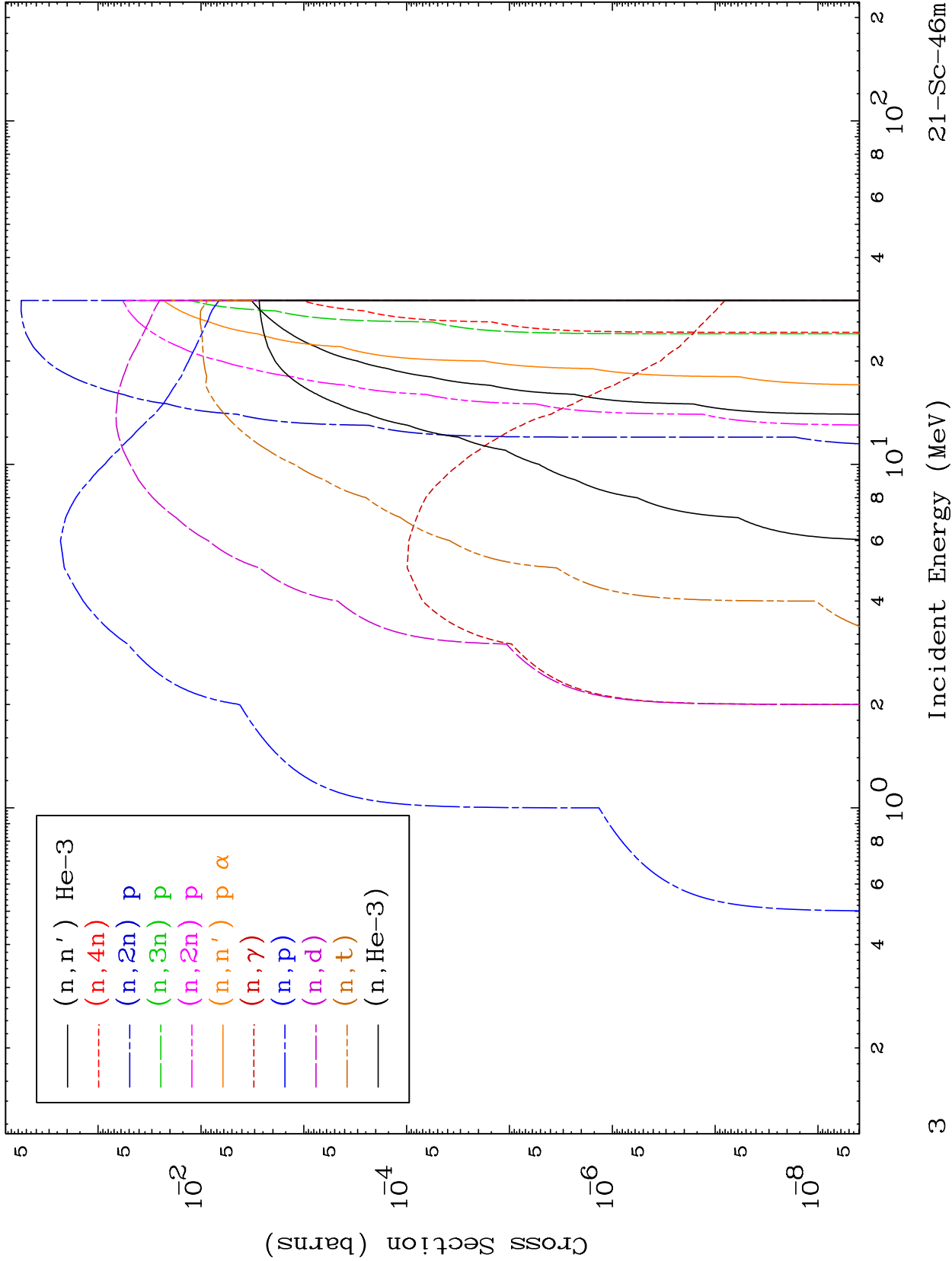
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Press Mouse Button to Start

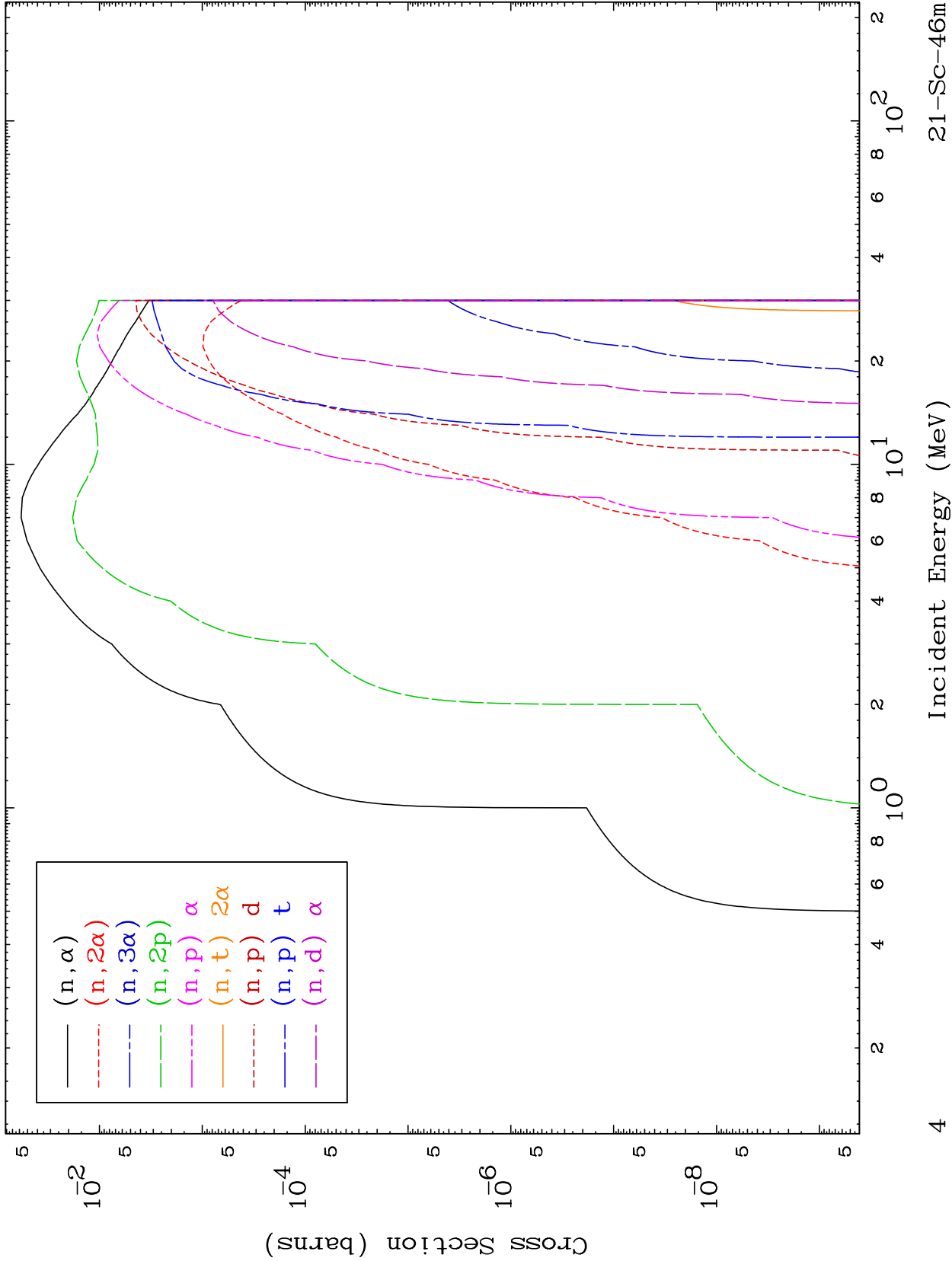


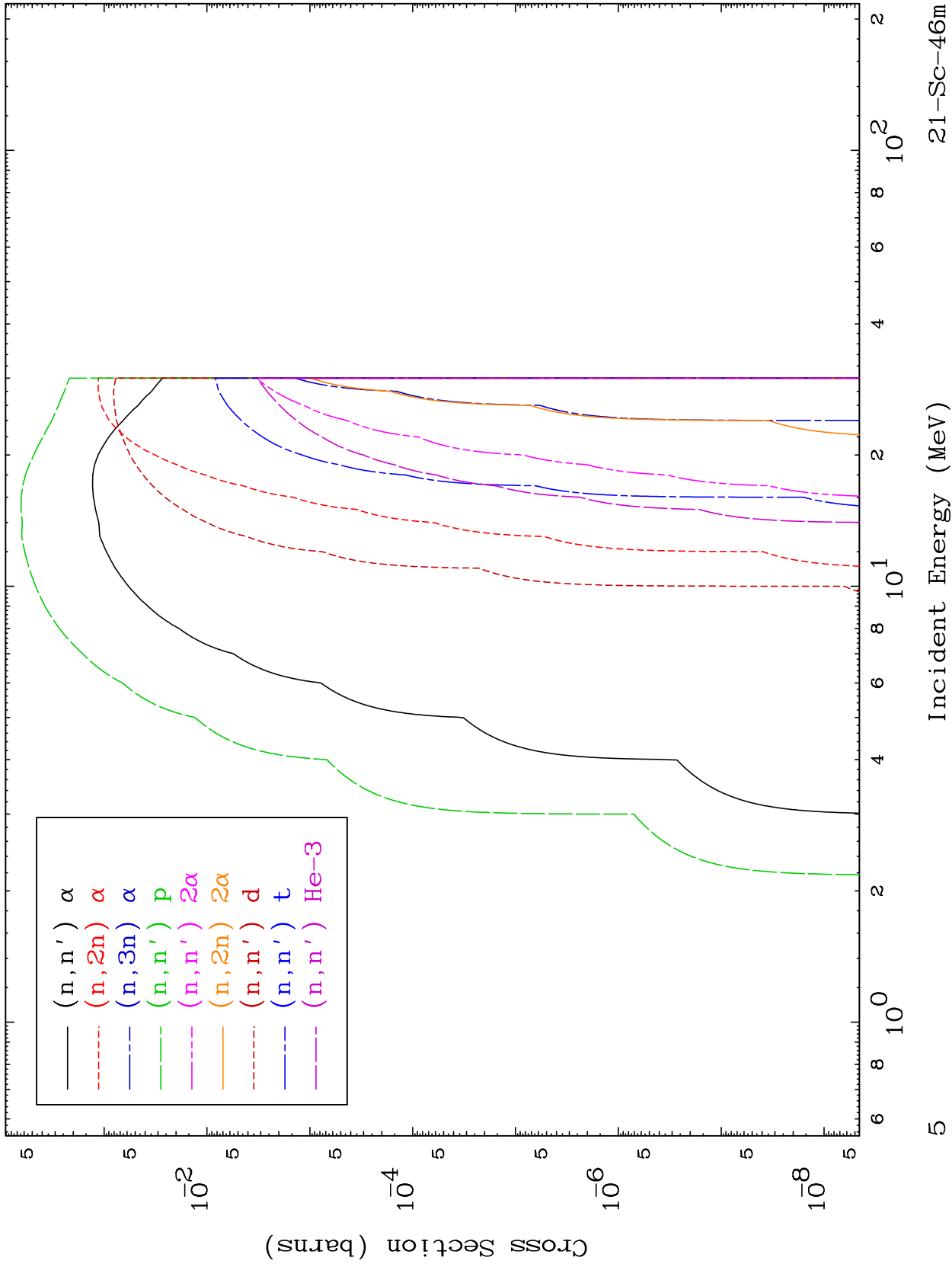
Deuteron Neutron Absorption  
0 Kelvin Cross Sections



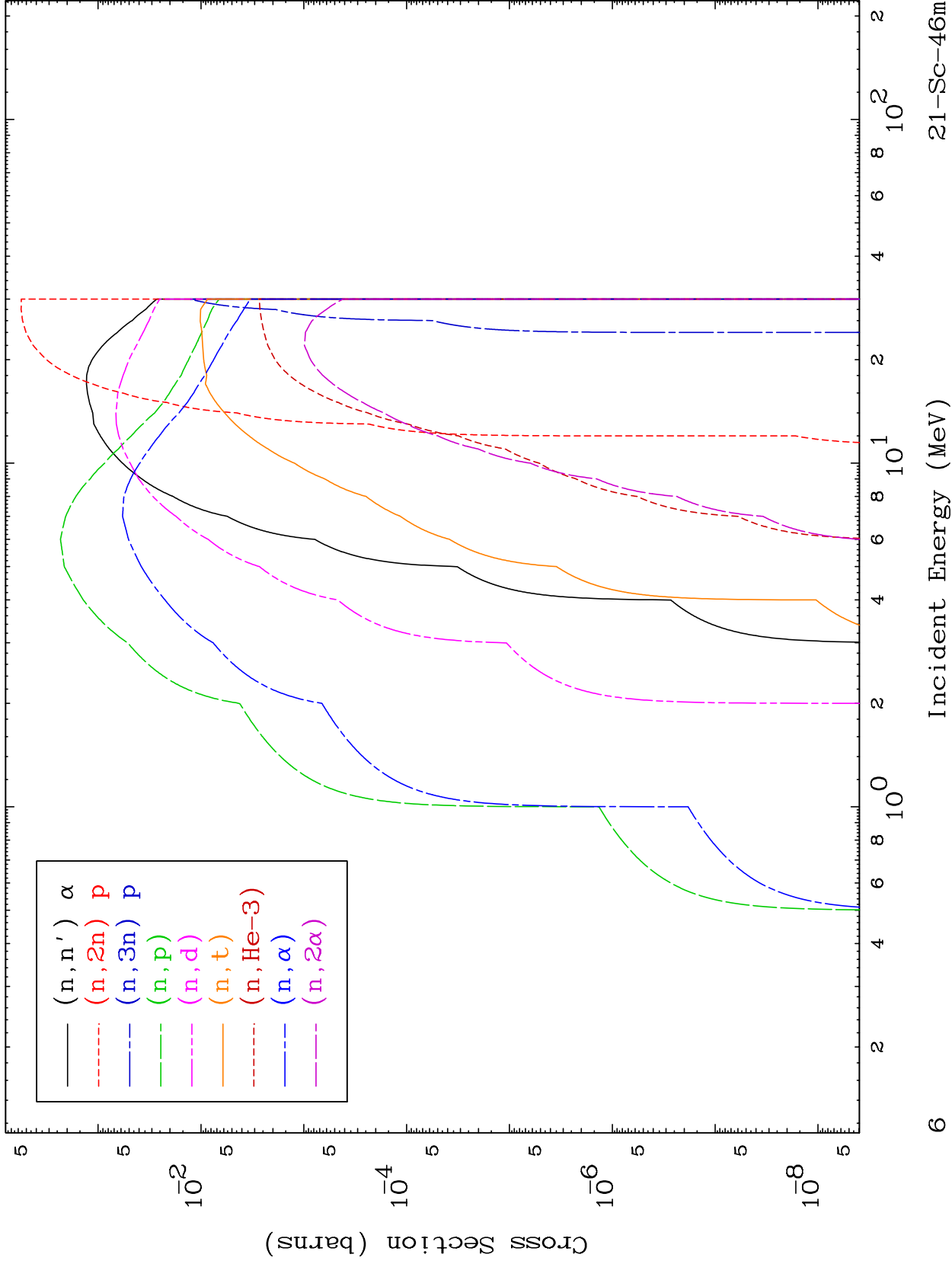


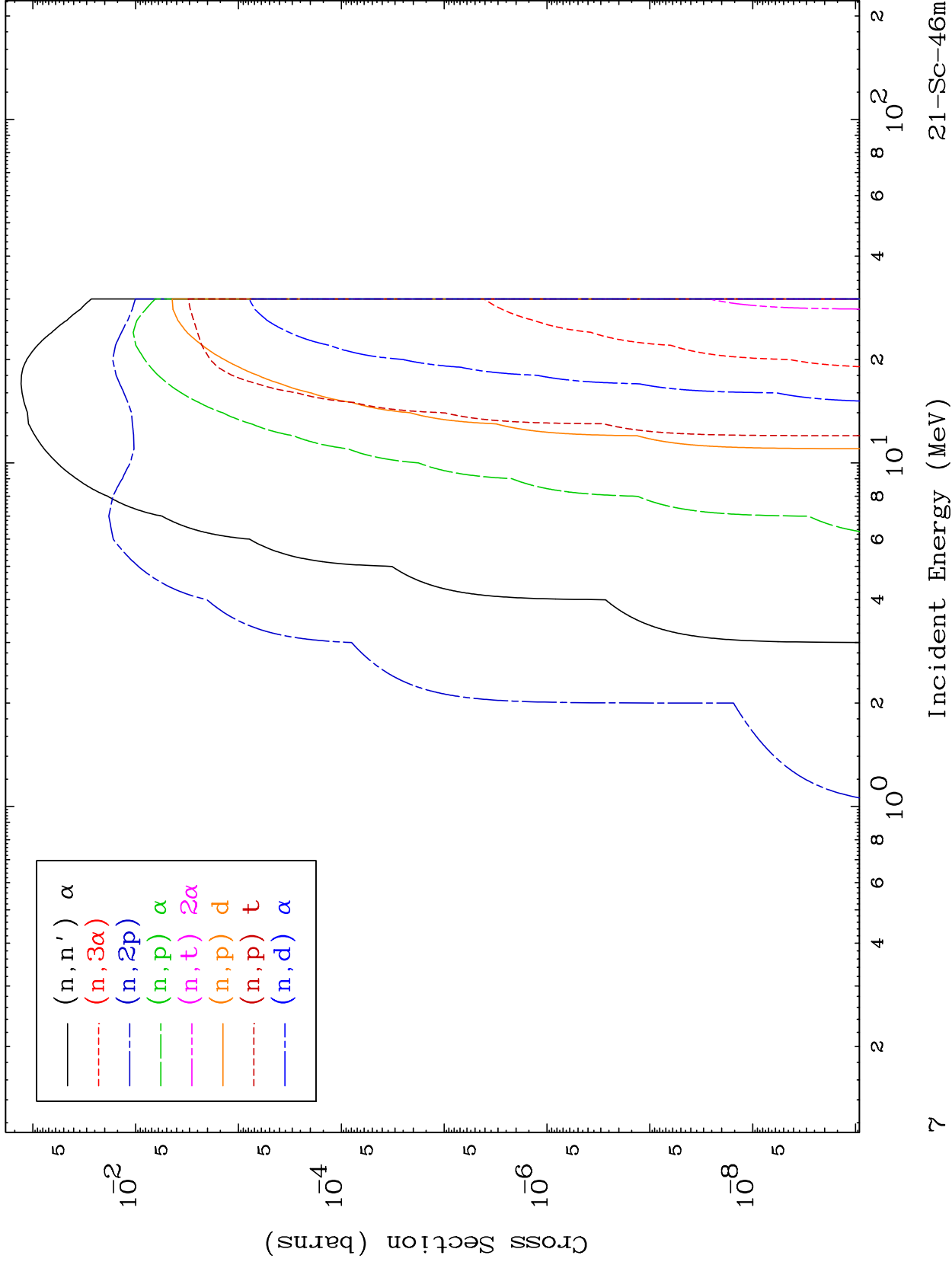
Deuteron Neutron Absorption  
0 Kelvin Cross Sections





Deuteron Charged Particle  
0 Kelvin Cross Sections





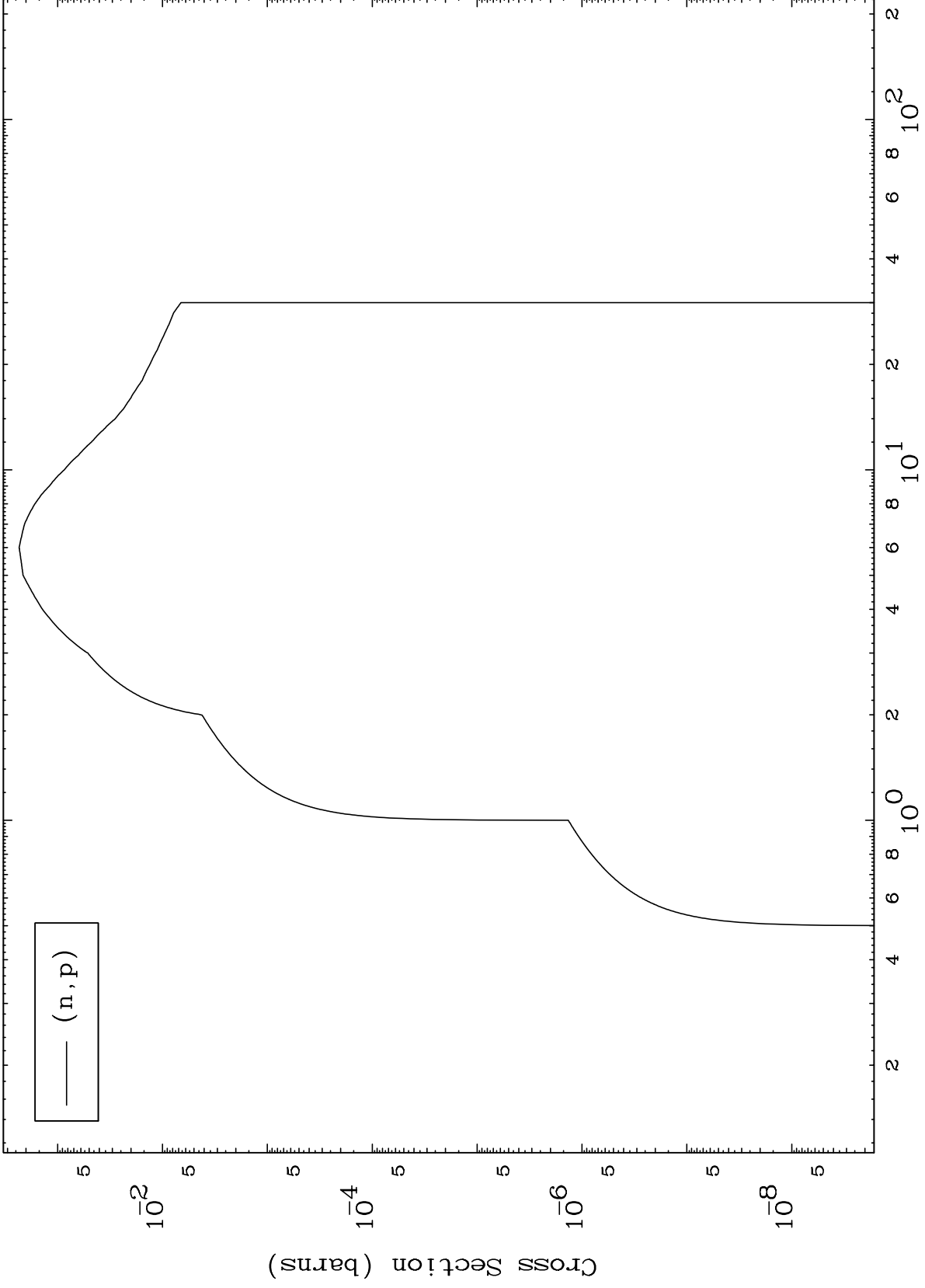


MAT 2129

(d,p) Levels

21-Sc-46m

0 Kelvin Cross Sections

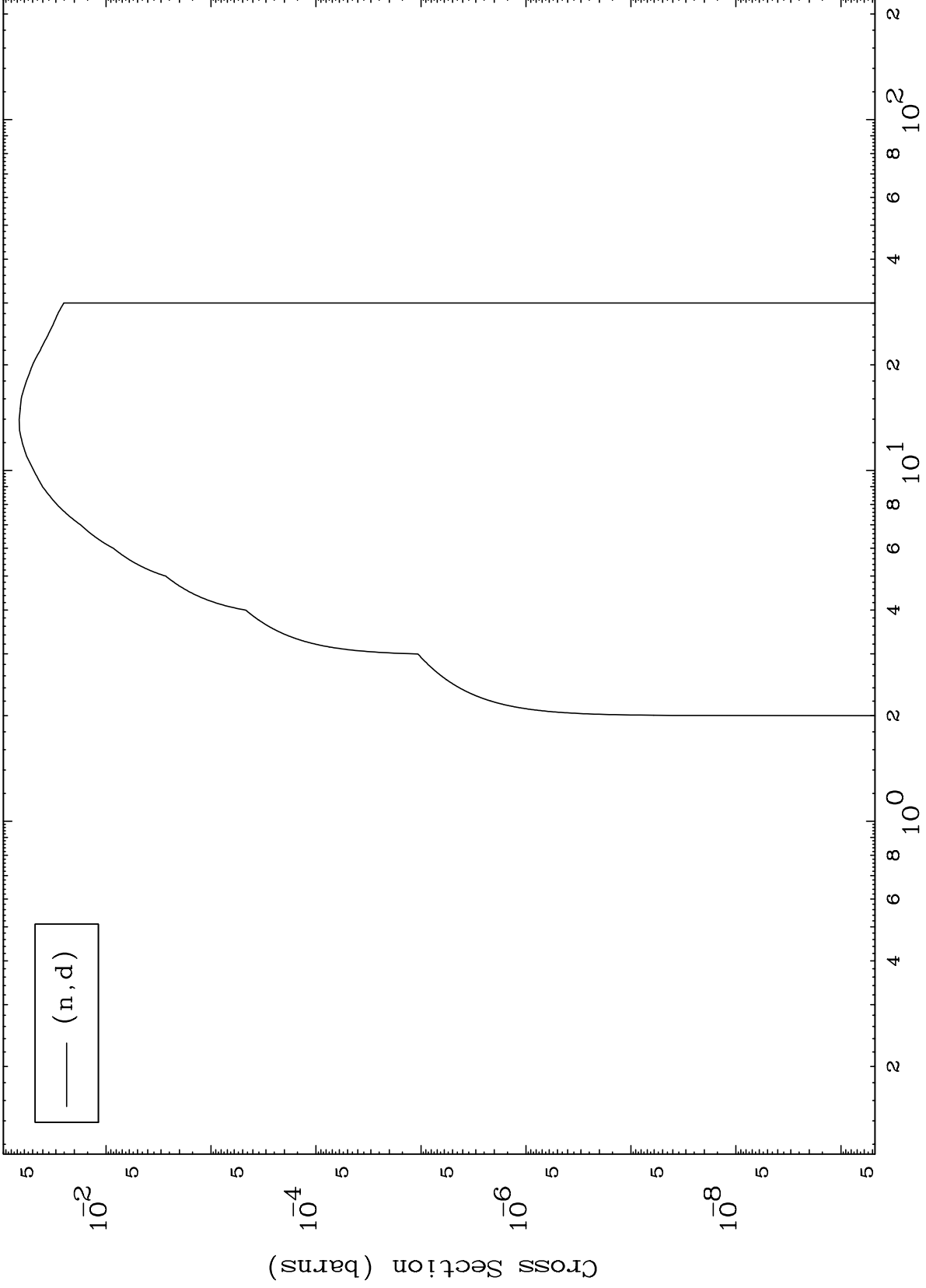


MAT 2129

(d,d) Levels

21-Sc-46m

0 Kelvin Cross Sections

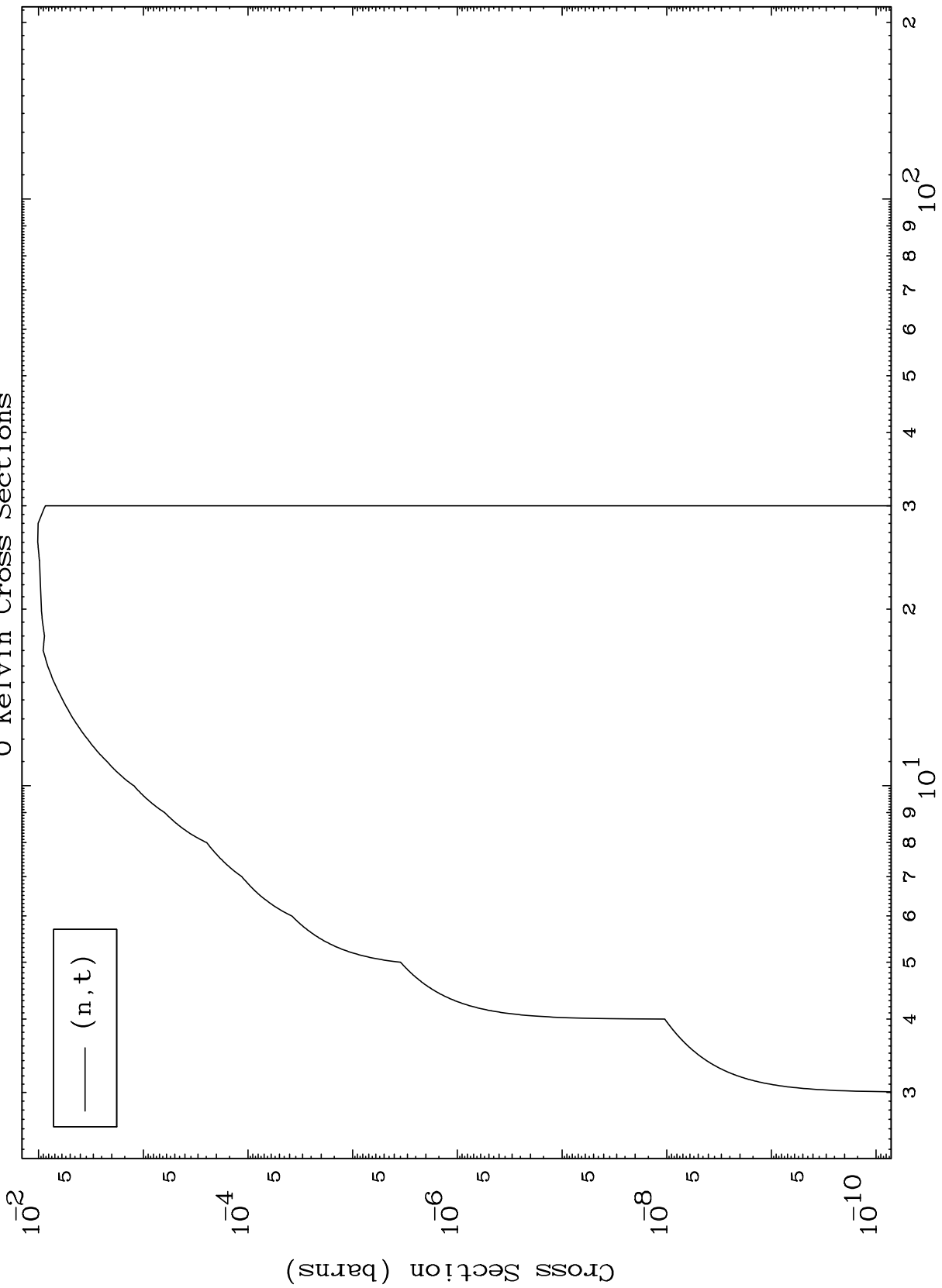


MAT 2129

(d,t) Levels

21-Sc-46m

0 Kelvin Cross Sections



(n,t)

10

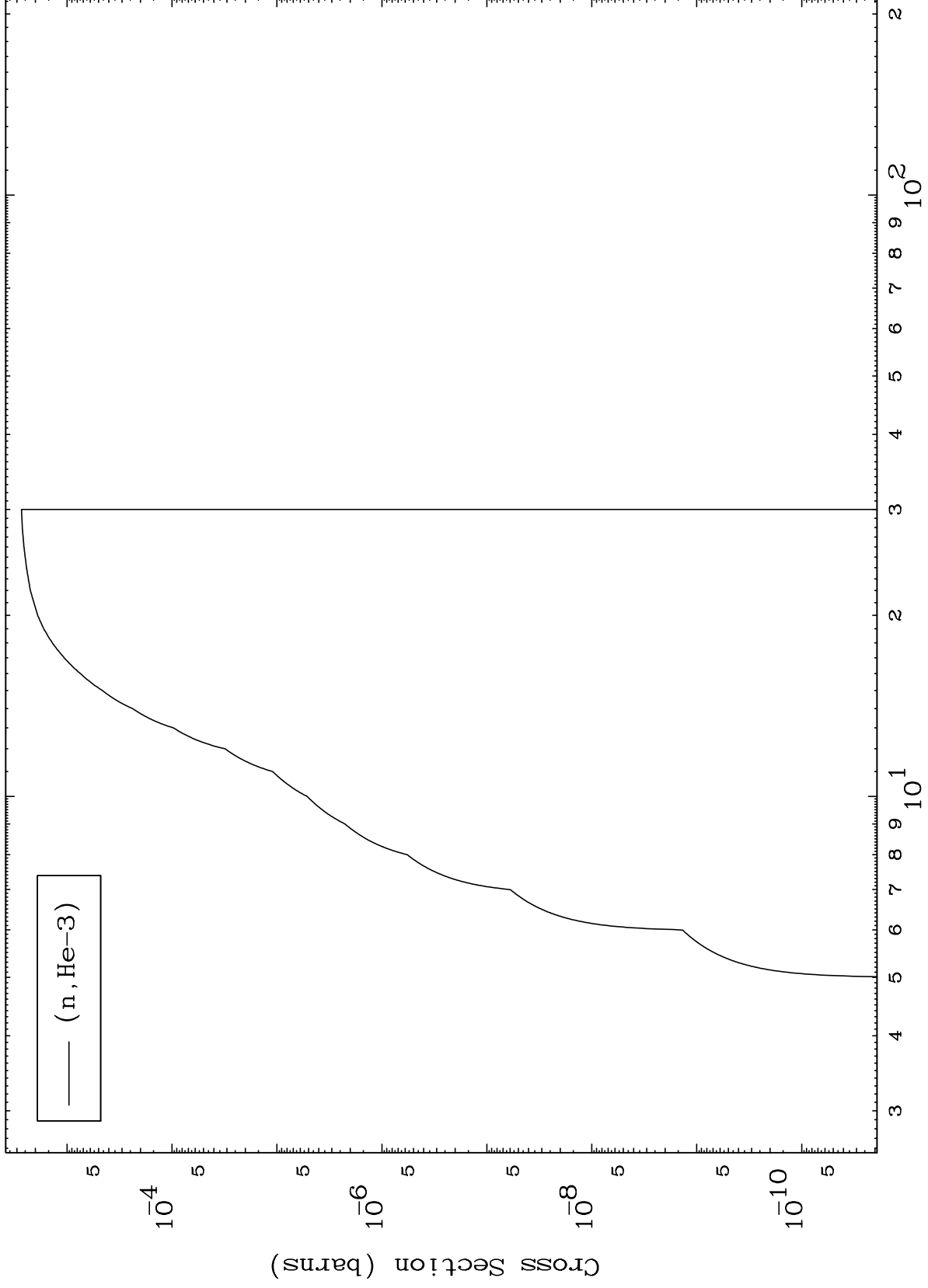
Incident Energy (MeV)

21-Sc-46m

MAT 2129

(d,He3) Levels  
0 Kelvin Cross Sections

21-Sc-46m

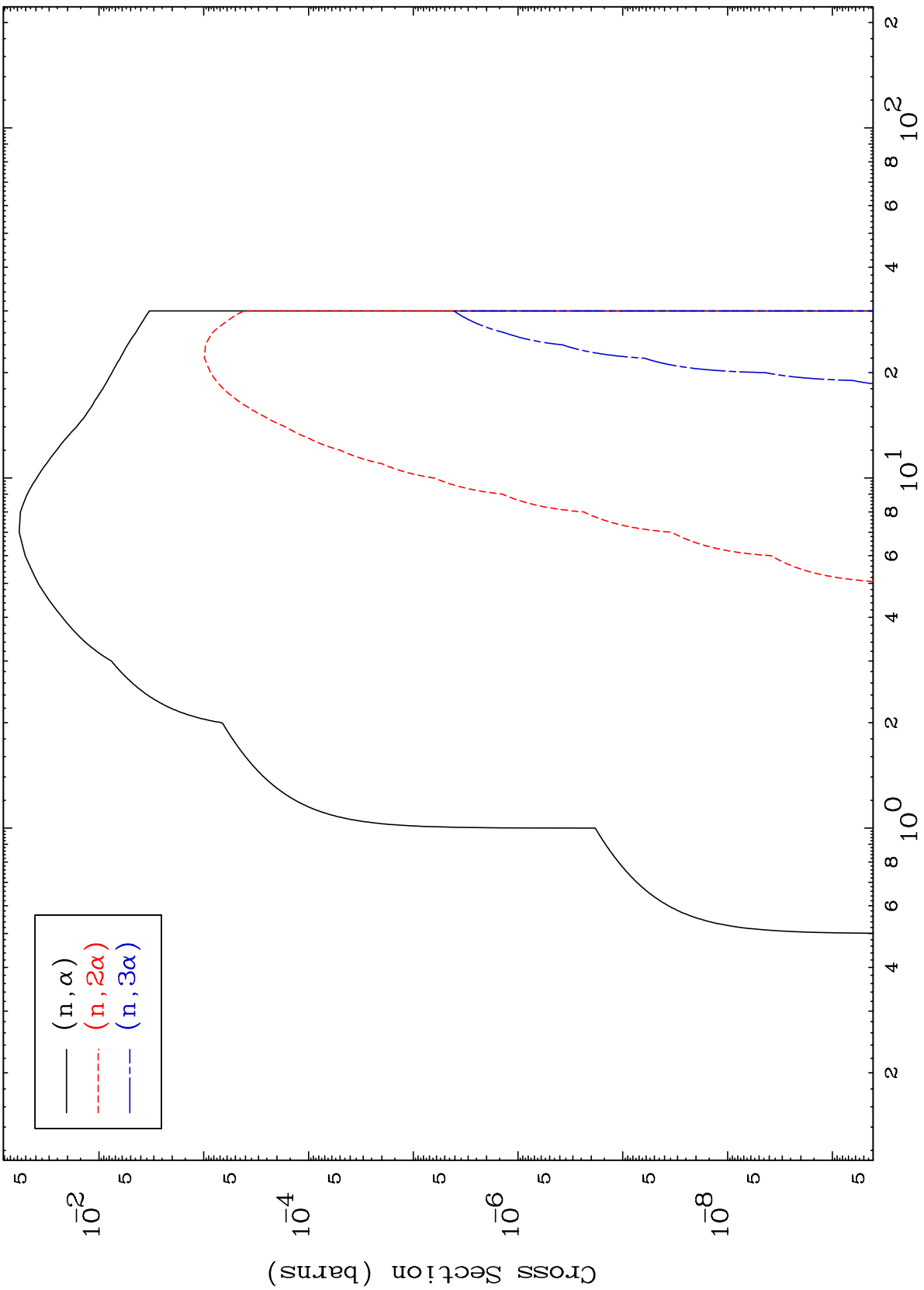


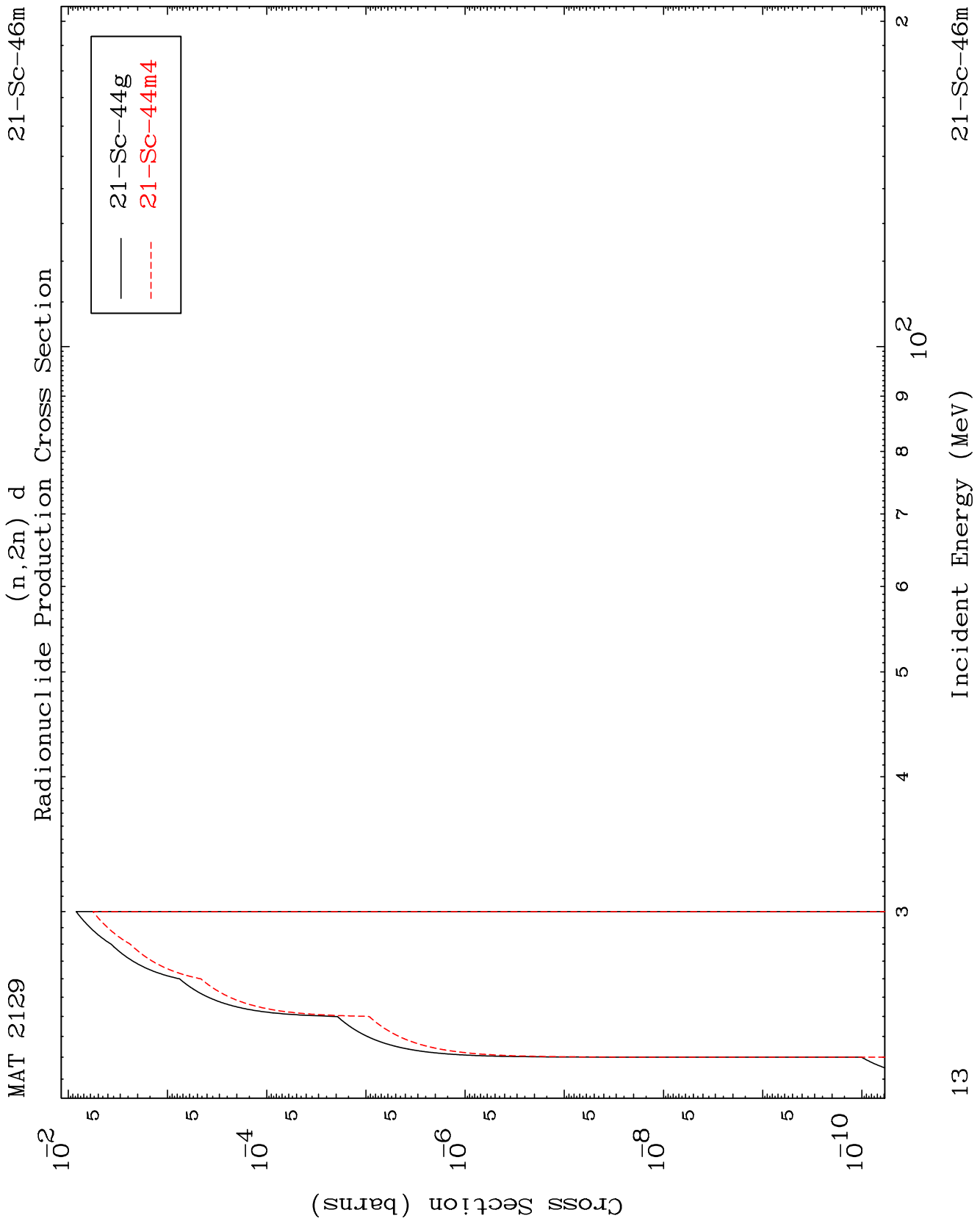
11

Incident Energy (MeV)

21-Sc-46m

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



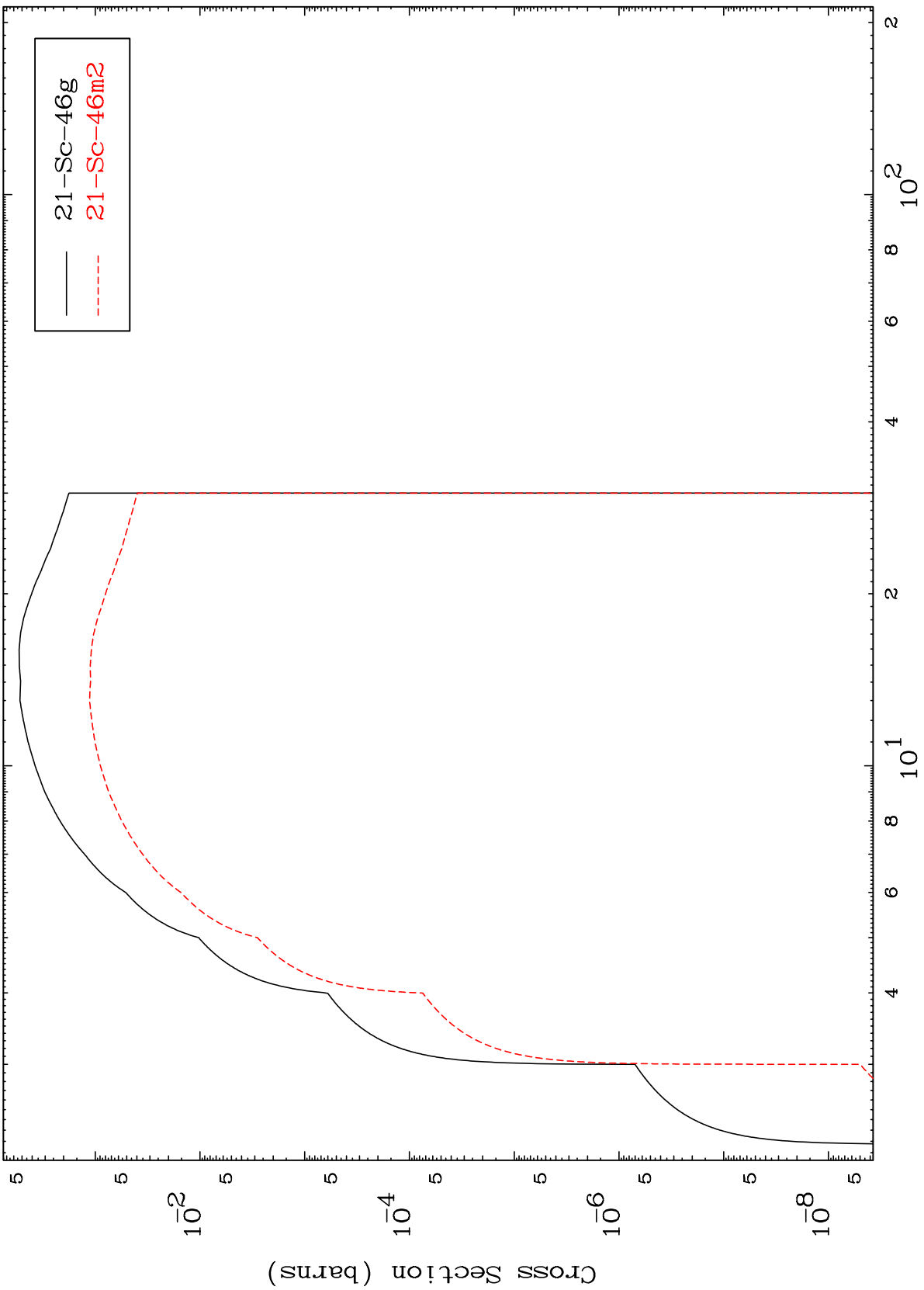


MAT 2129

(n,n') p

21-Sc-46m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

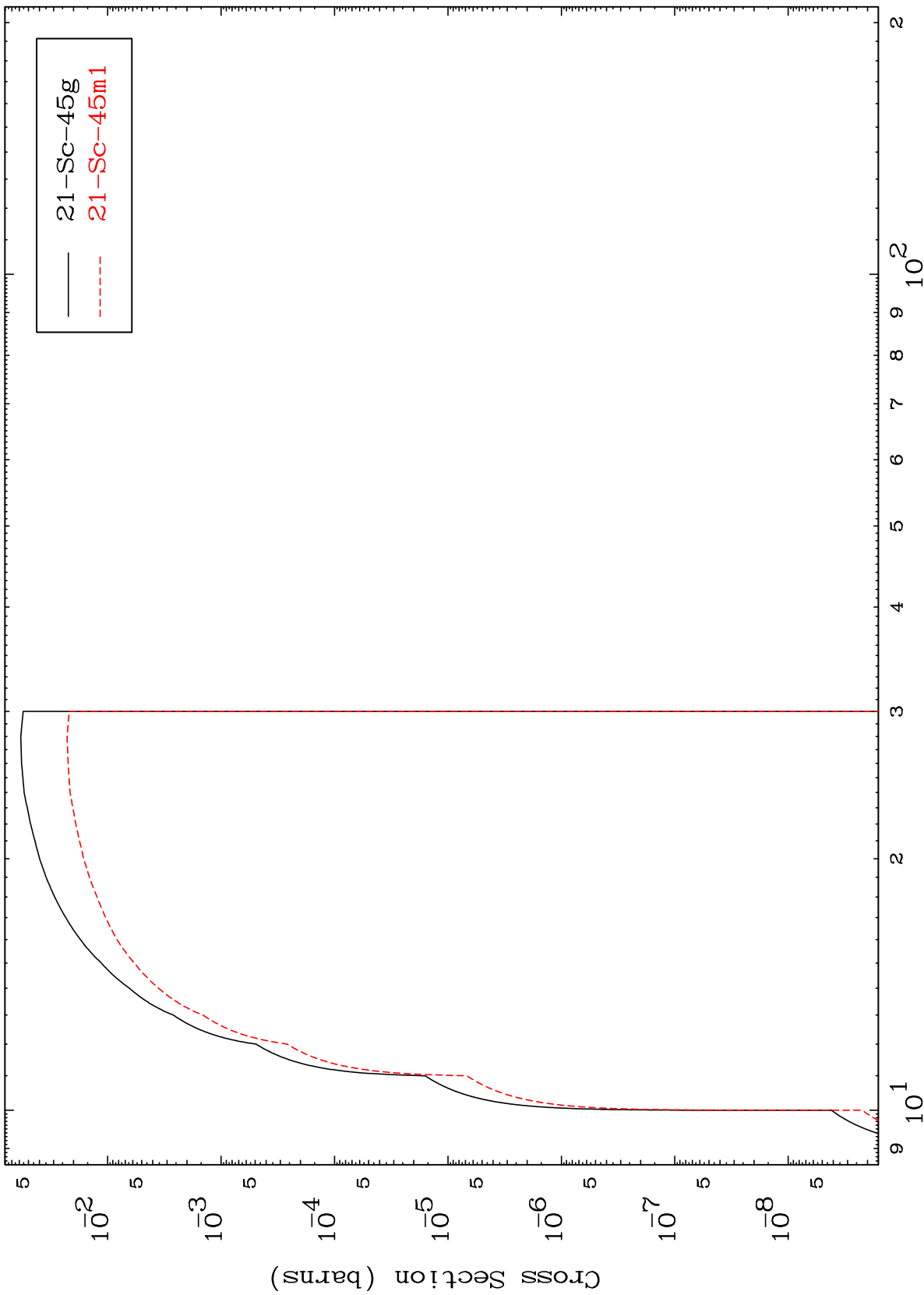
21-Sc-46m

MAT 2129

(n,n') d

21-Sc-46m

Radionuclide Production Cross Section



Incident Energy (MeV)

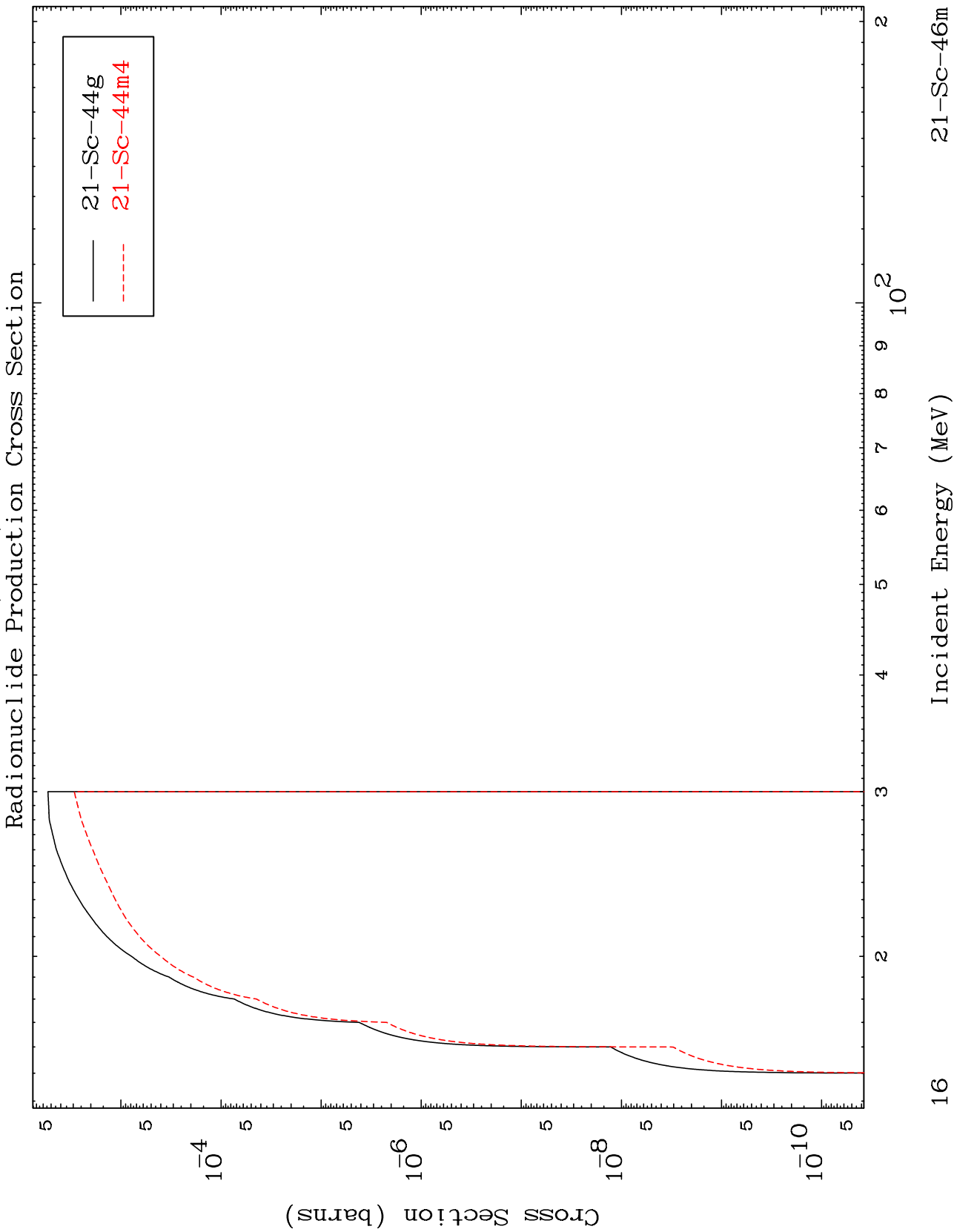
21-Sc-46m



MAT 21229

(n,n') t

21-Sc-46m



16

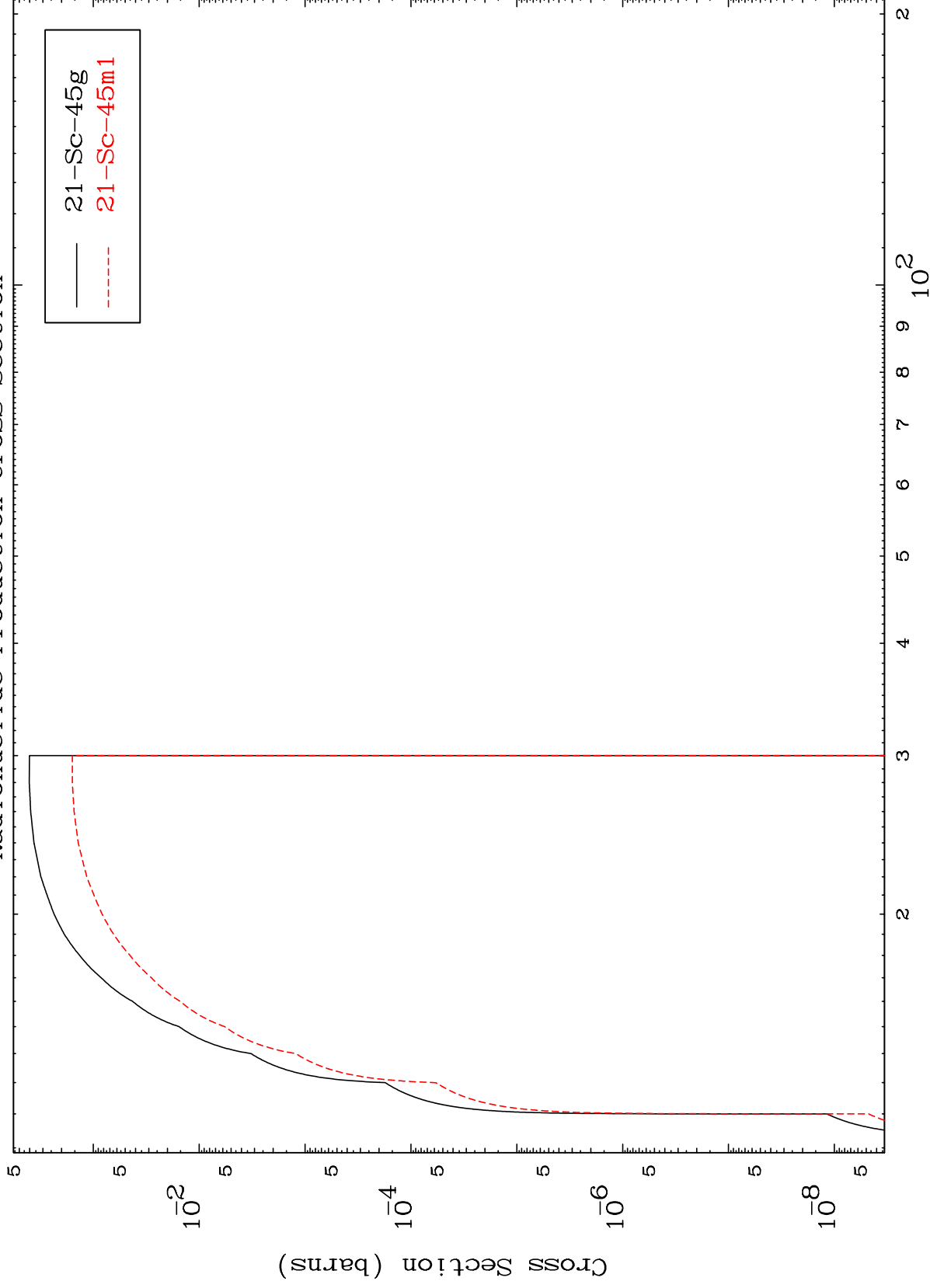
21-Sc-46m

MAT 2129

(n,2n) p

21-Sc-46m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

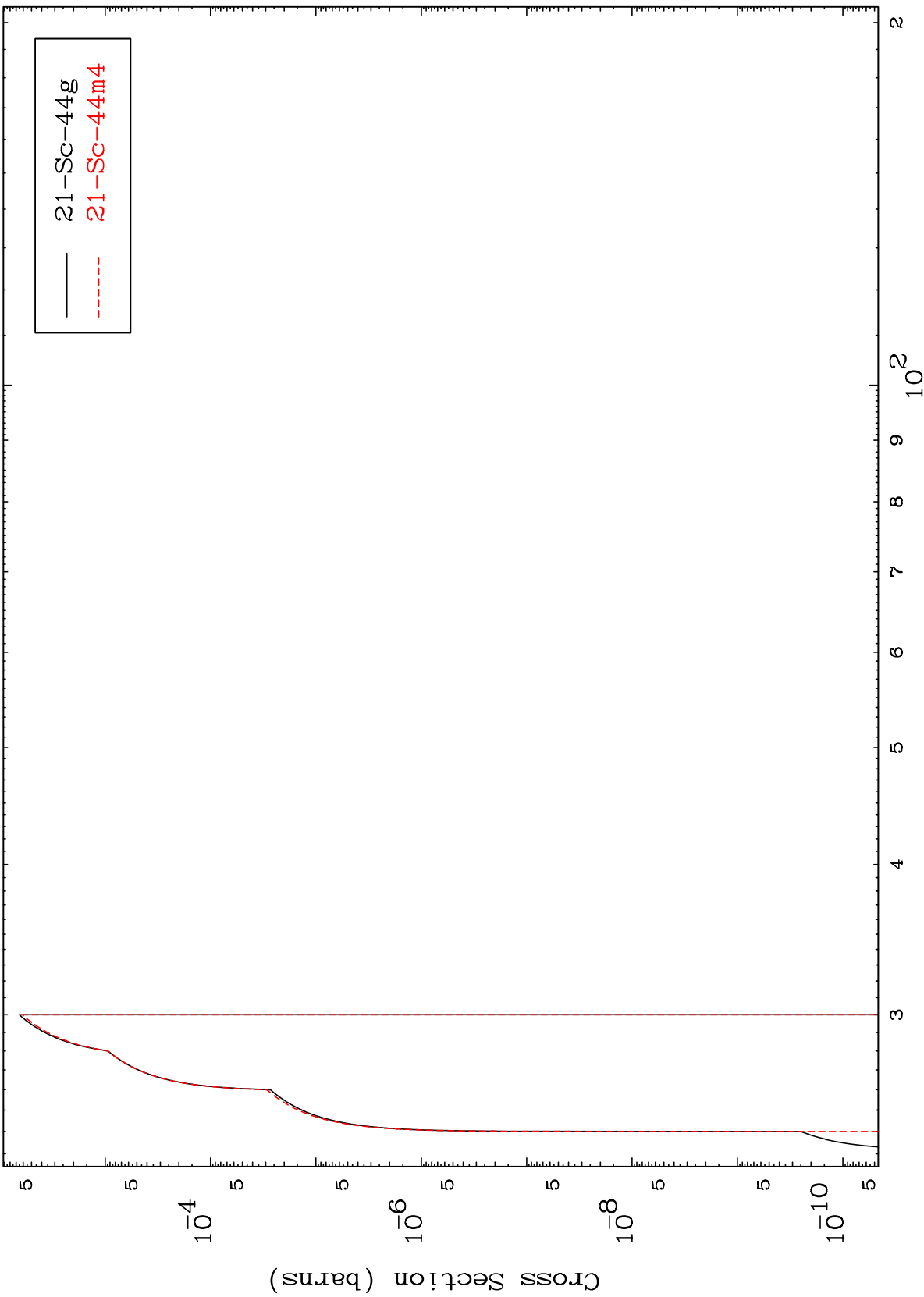
21-Sc-46m

MAT 2129

(n,3n) p

21-Sc-46m

Radionuclide Production Cross Section



21-Sc-44g  
21-Sc-44m4

18

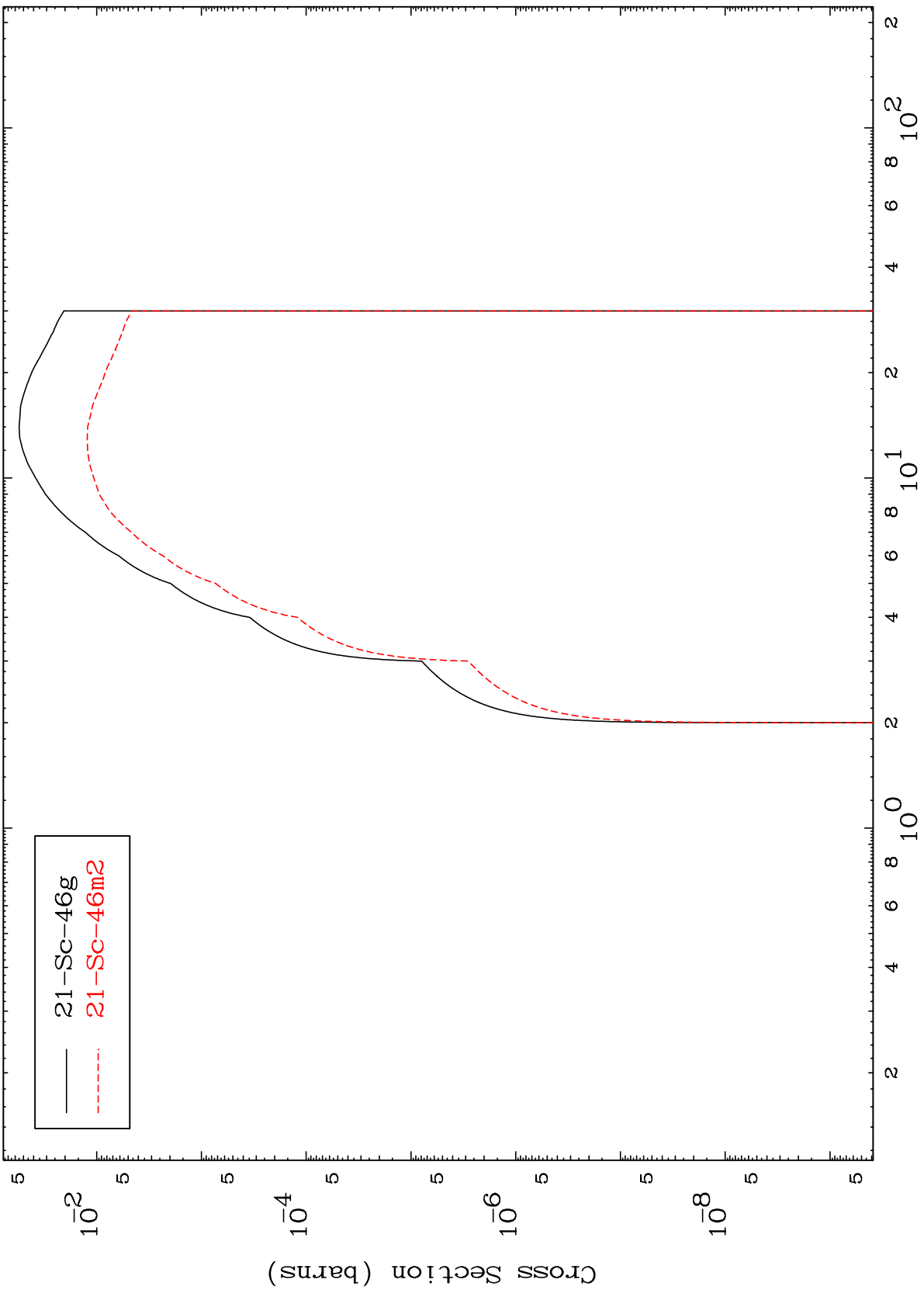
Incident Energy (MeV)

21-Sc-46m

MAT 2129

21-Sc-46m

(n,d)  
Radionuclide Production Cross Section



— 21-Sc-46g  
- - - 21-Sc-46m2

21-Sc-46m

Incident Energy (MeV)

19

