

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

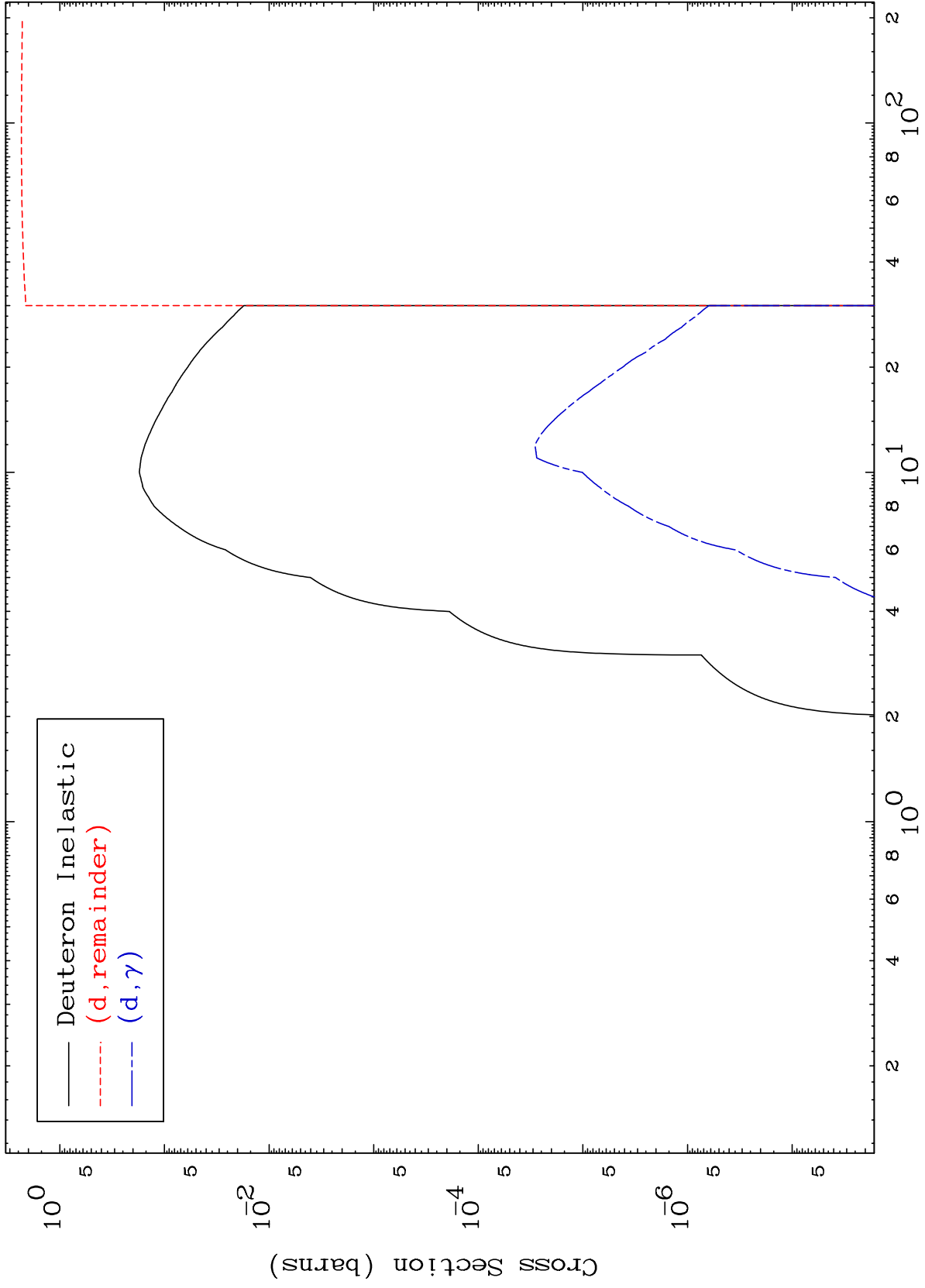
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

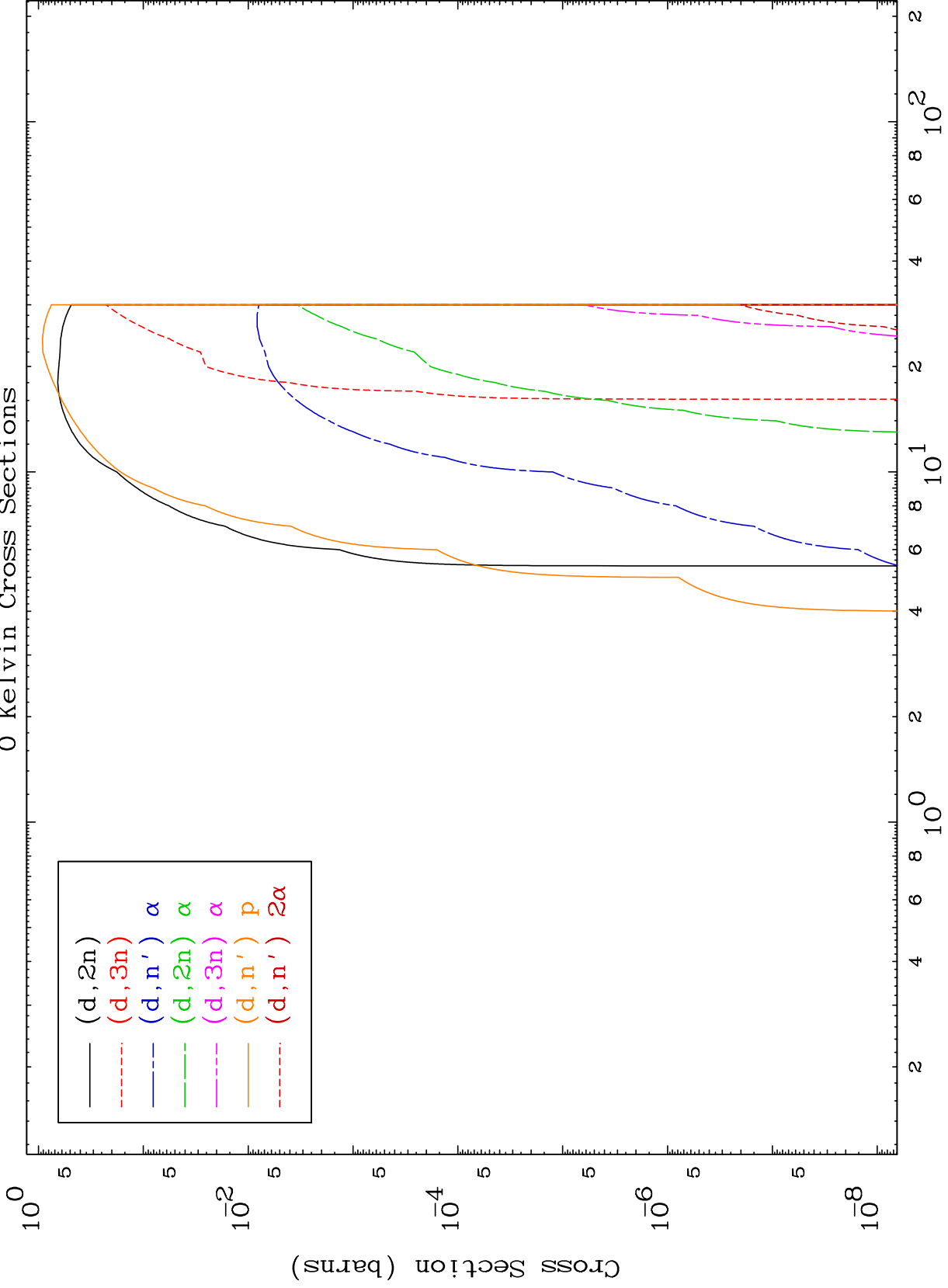
Tele: 925-443-1911

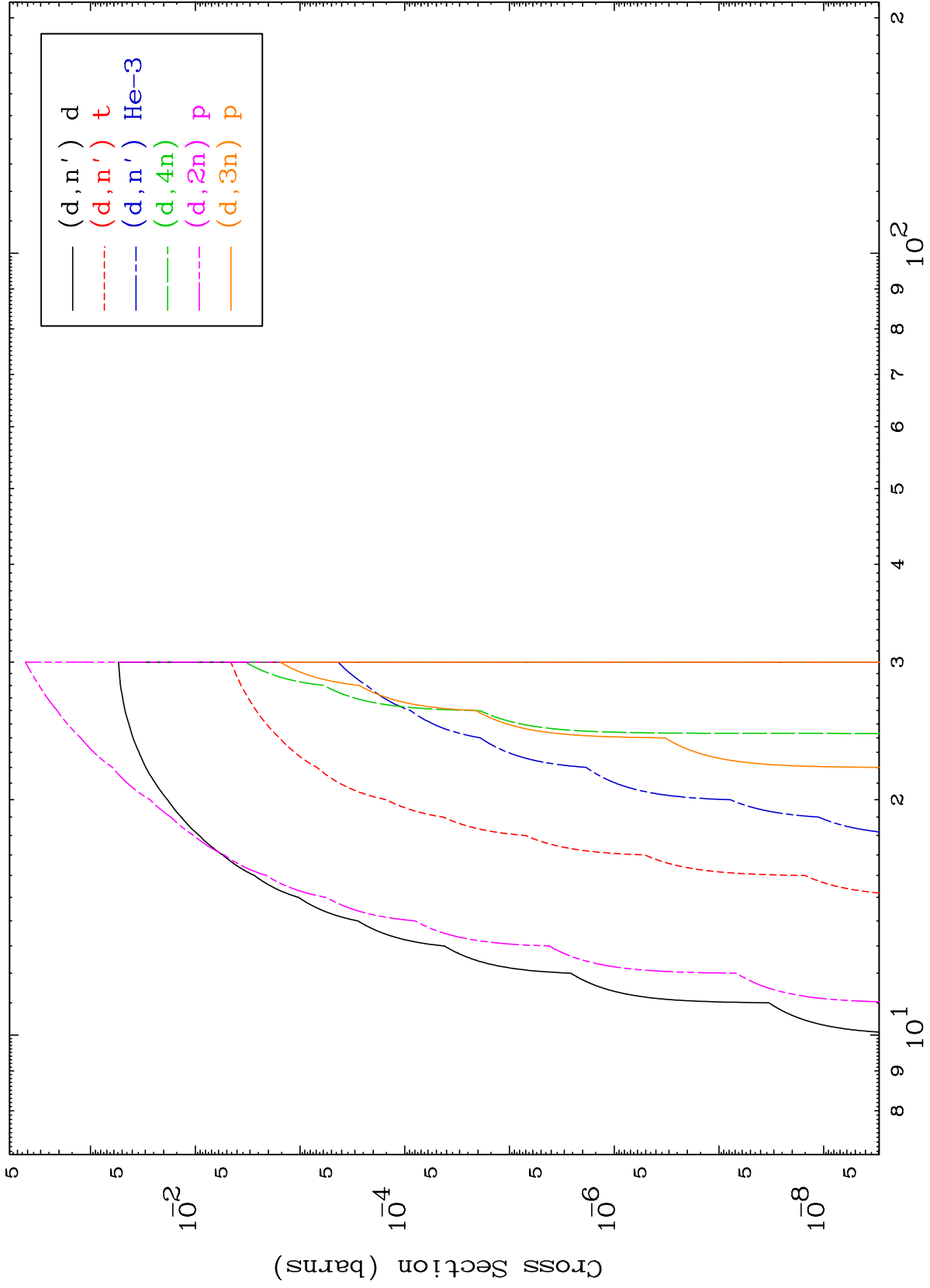
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



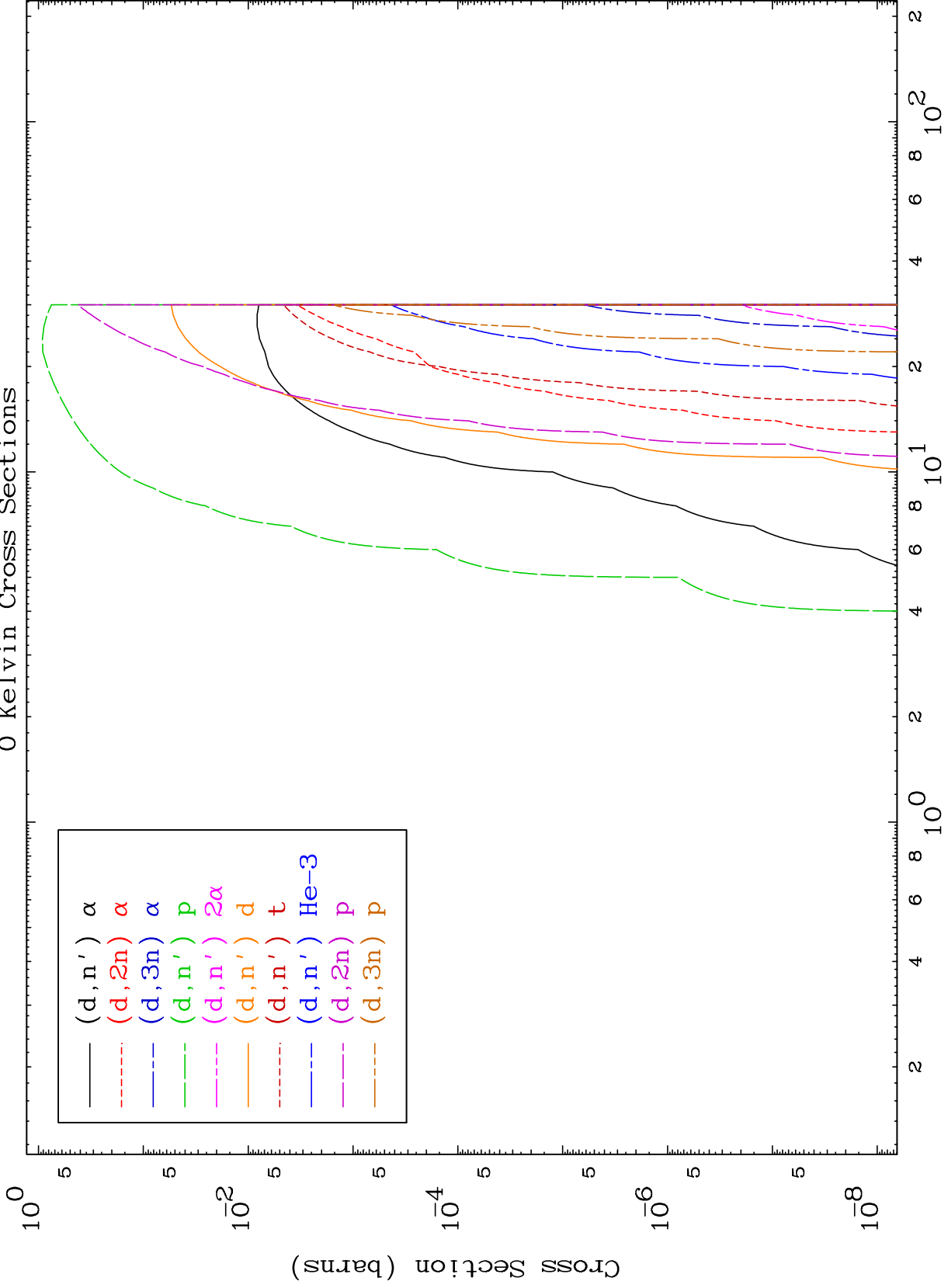


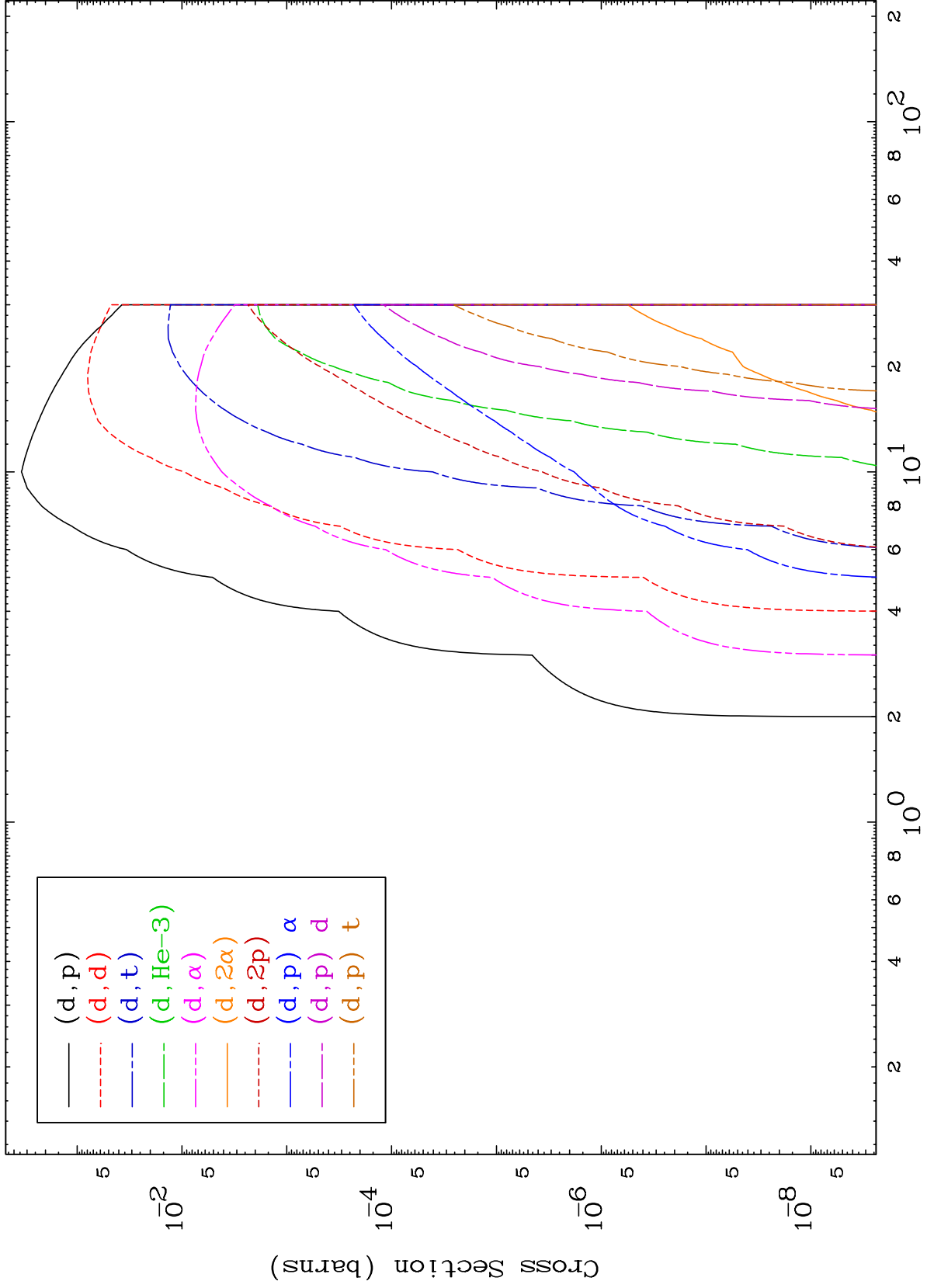


MAT 5228

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-121



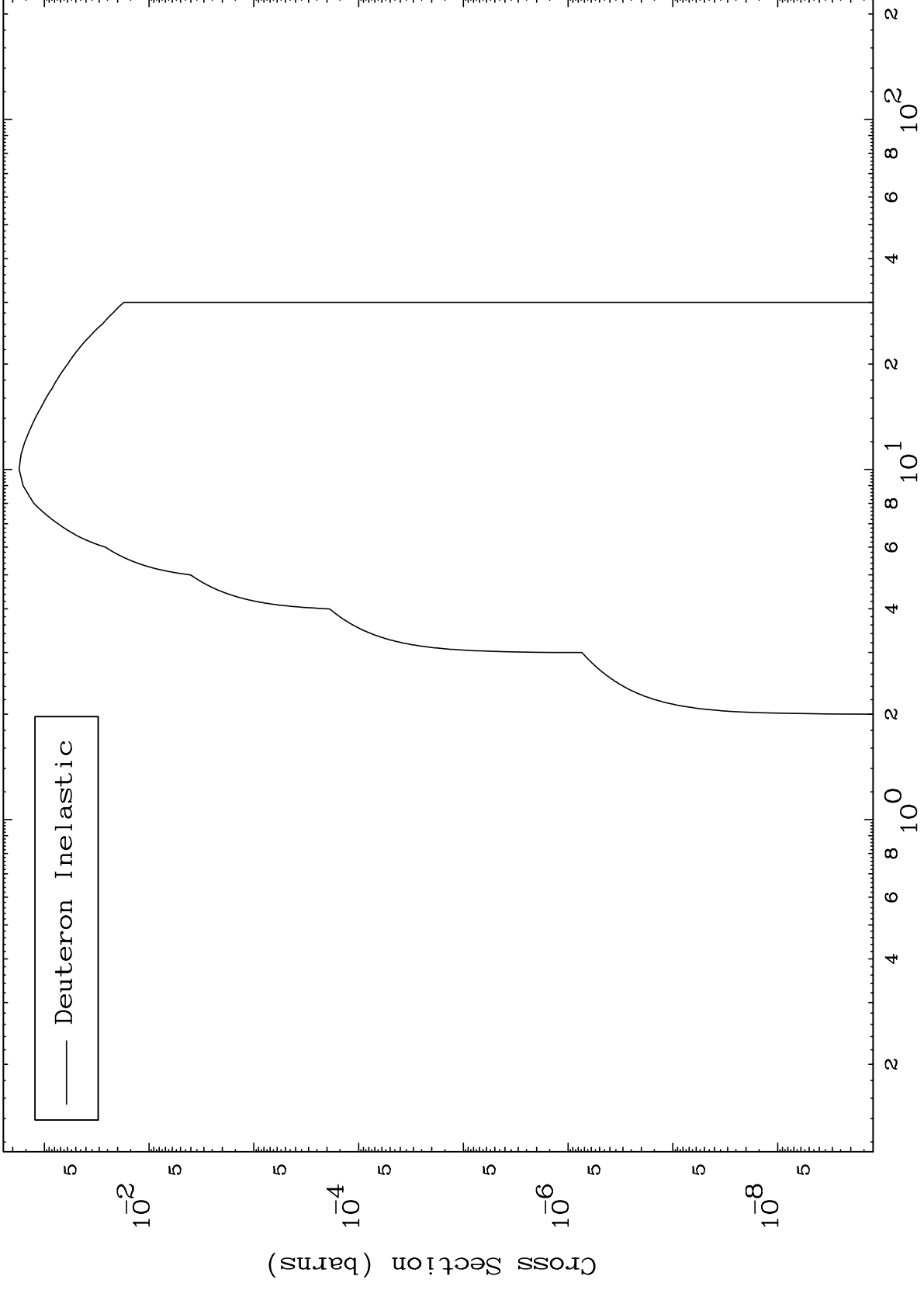


MAT 5228

(d,n') Level

52-Te-121

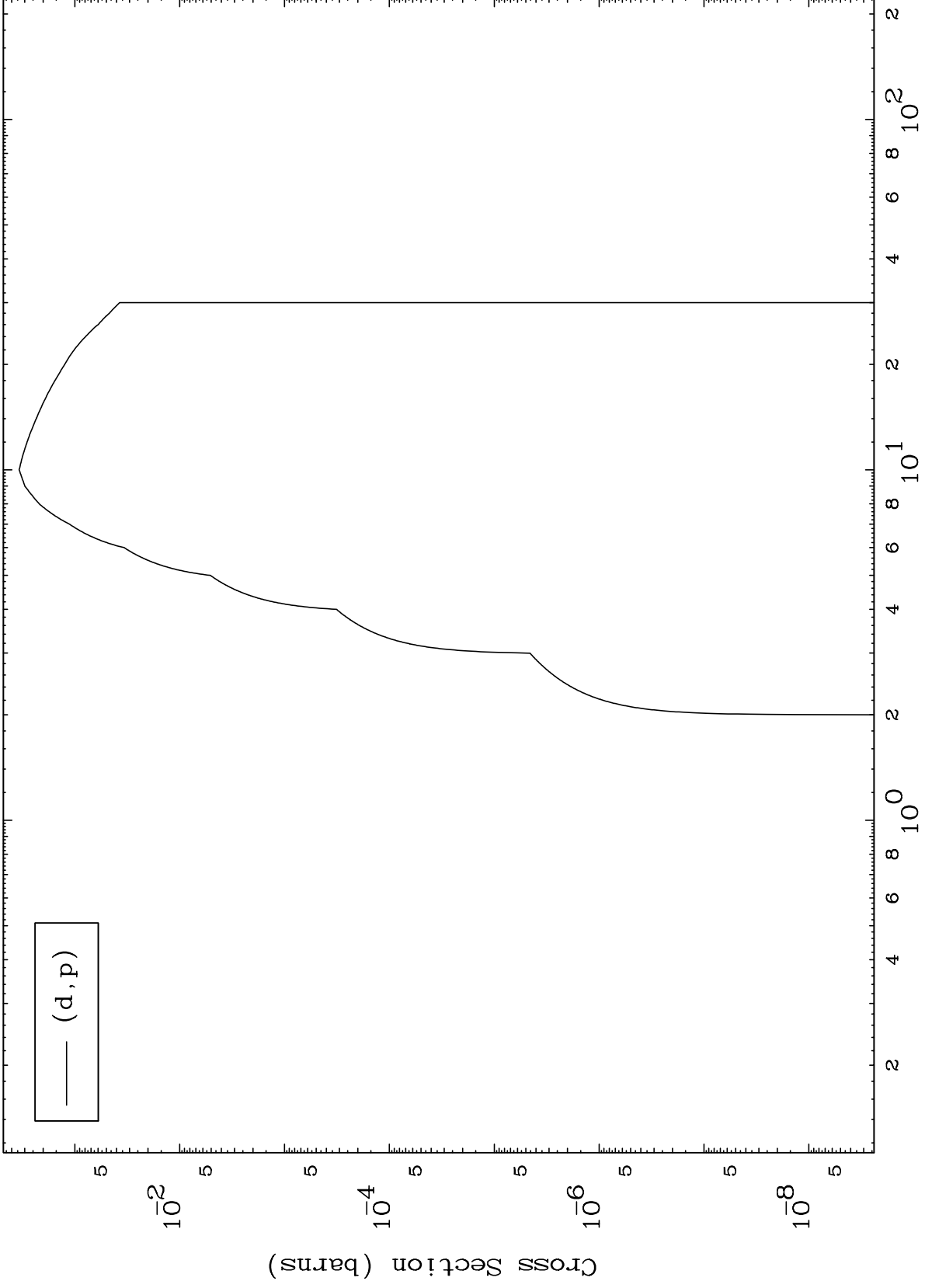
0 Kelvin Cross Sections



MAT 5228

52-Te-121

(d,p) Levels
0 Kelvin Cross Sections

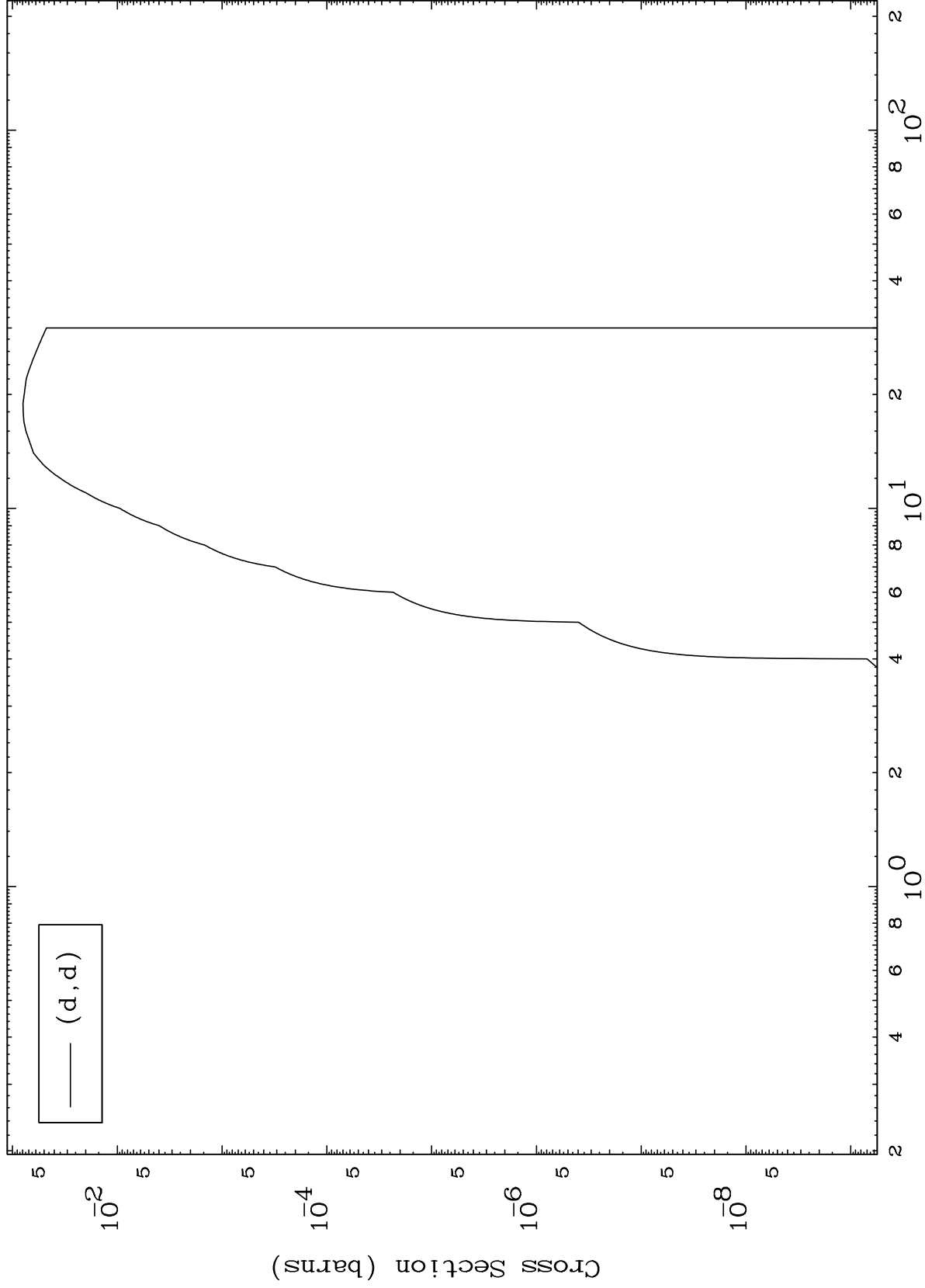


MAT 5228

(d,d) Levels

52-Te-121

0 Kelvin Cross Sections



8

Incident Energy (MeV)

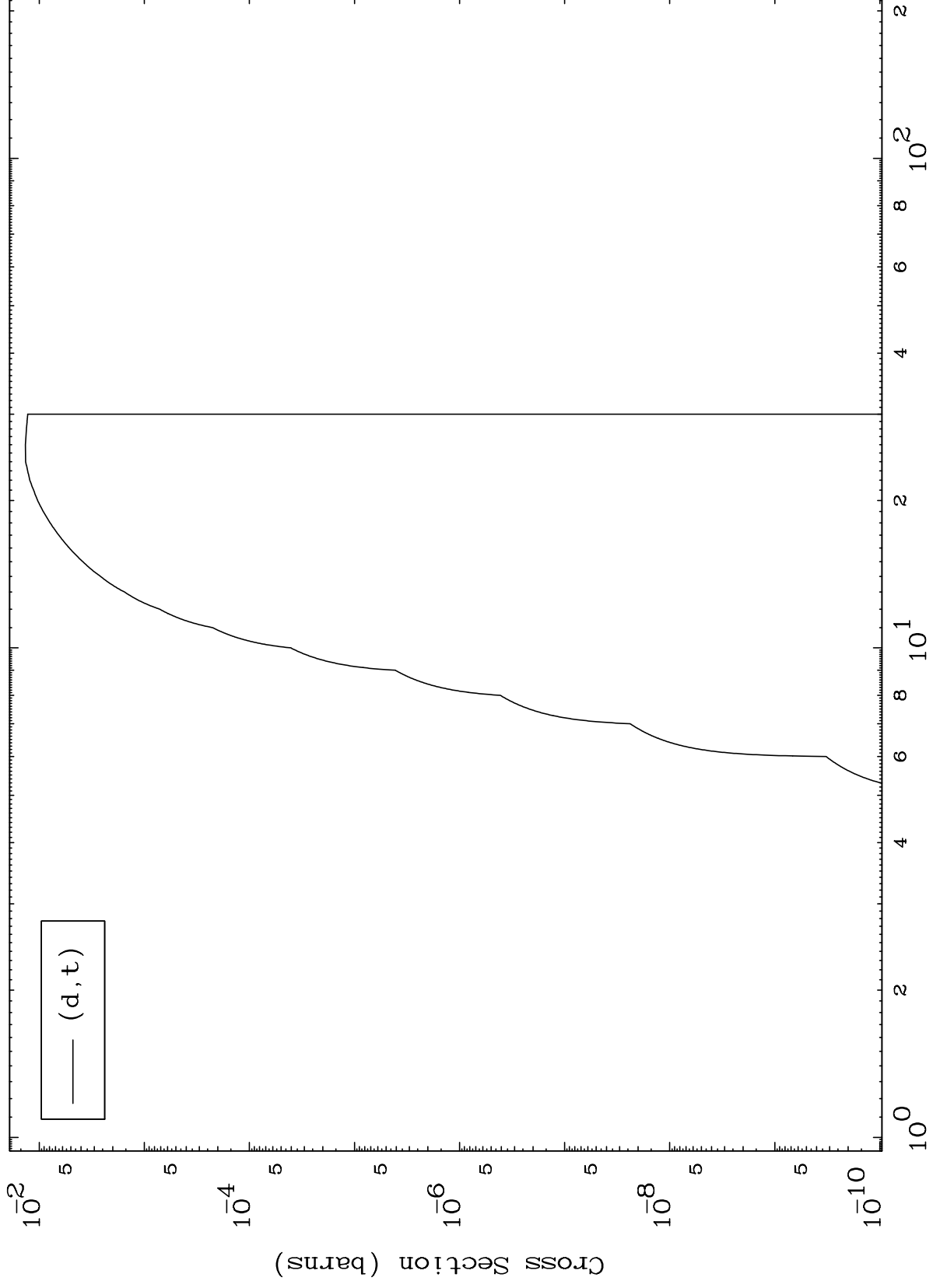
52-Te-121

MAT 5228

(d,t) Levels

52-Te-121

0 Kelvin Cross Sections



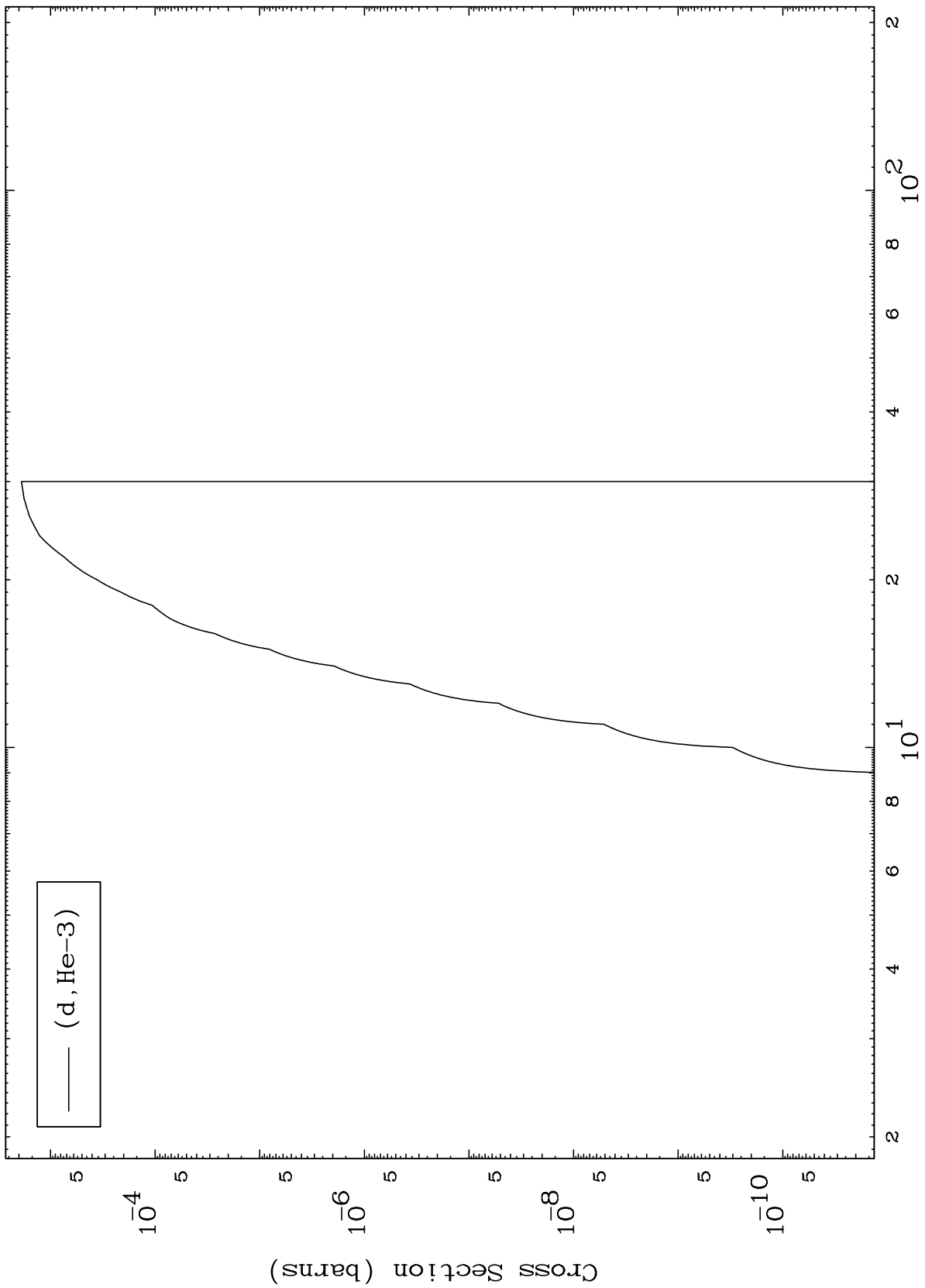
Incident Energy (MeV)

52-Te-121

MAT 5228

52-Te-121

(d,He3) Levels
0 Kelvin Cross Sections



52-Te-121

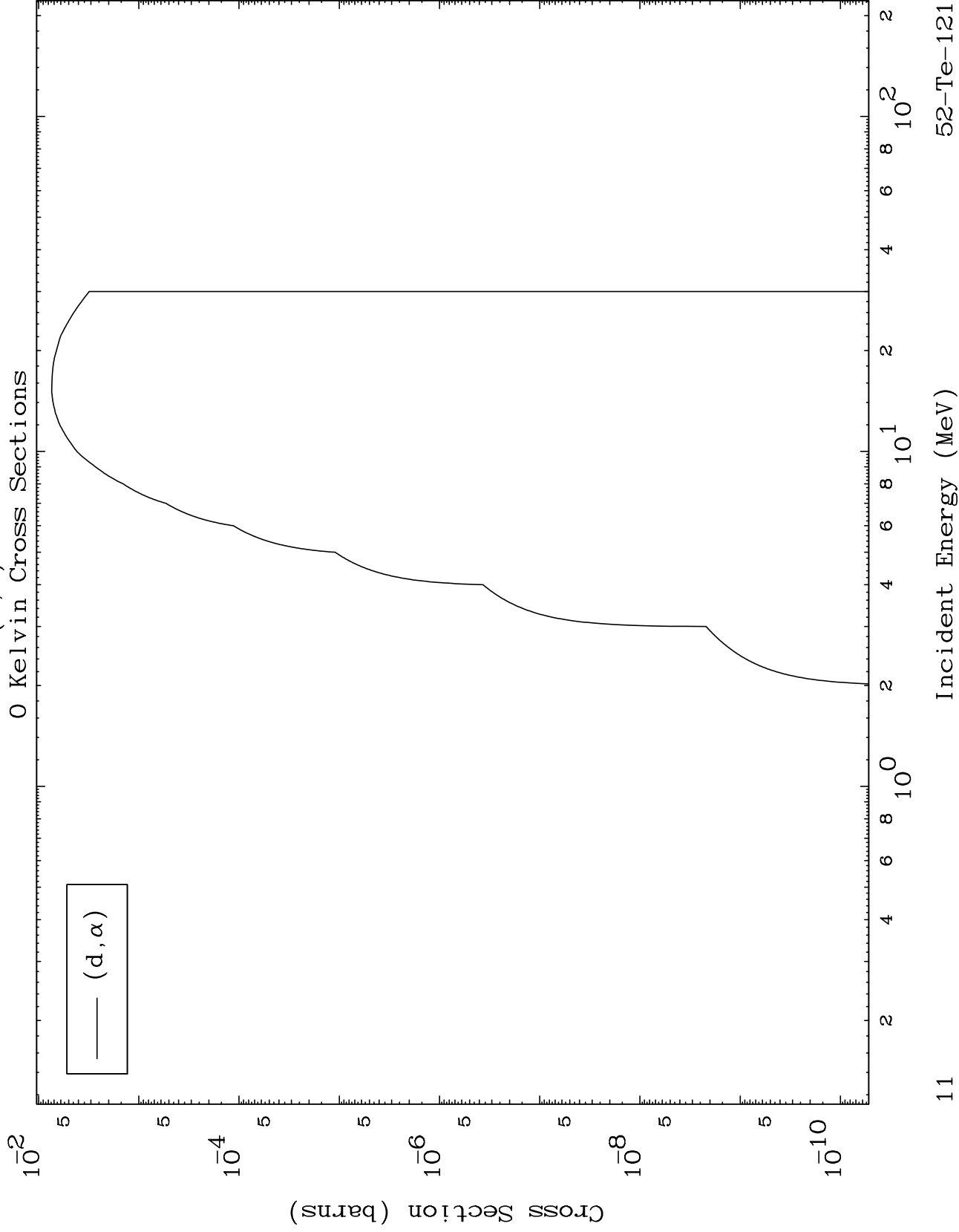
Incident Energy (MeV)

10

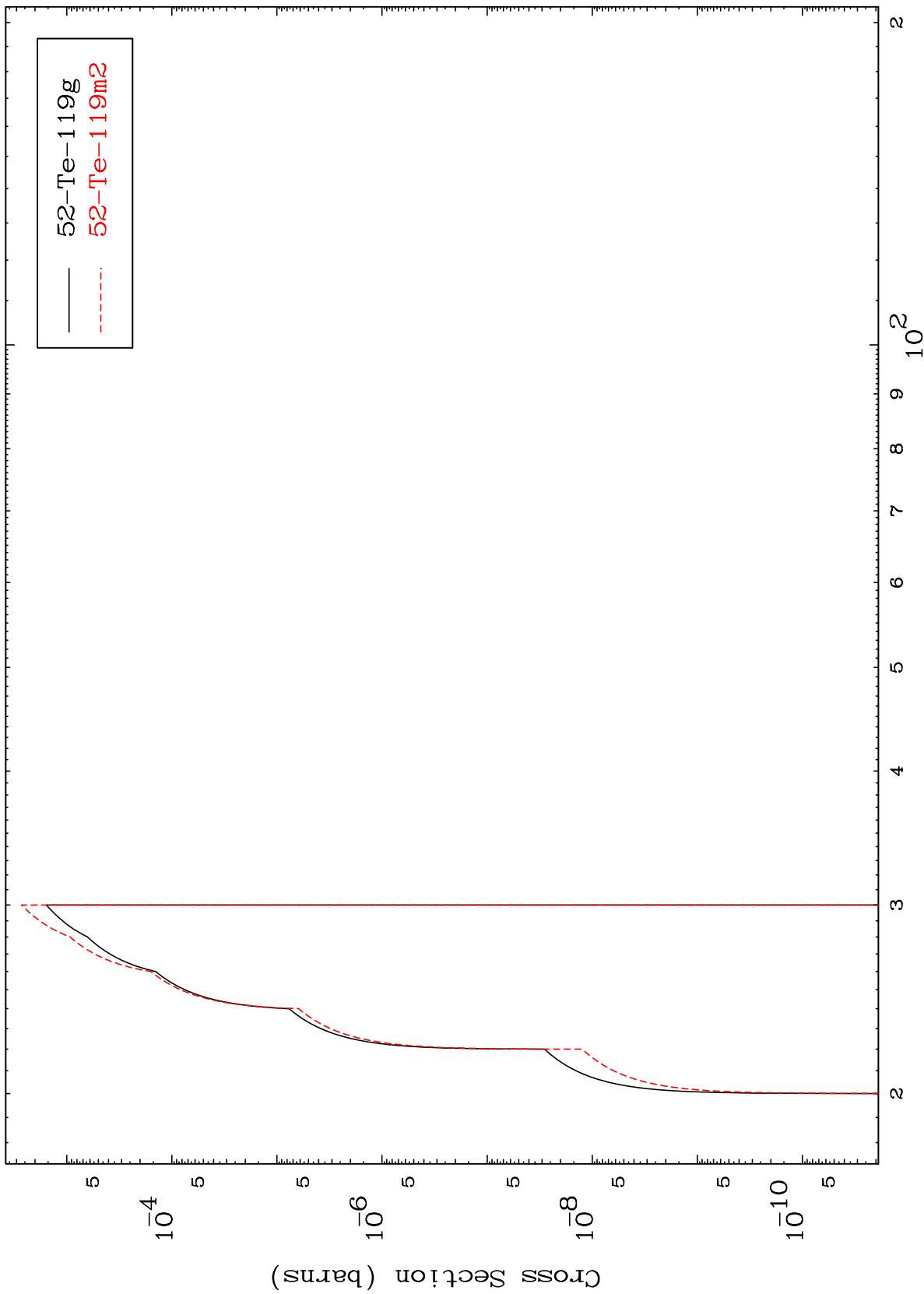
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(d, α) Levels

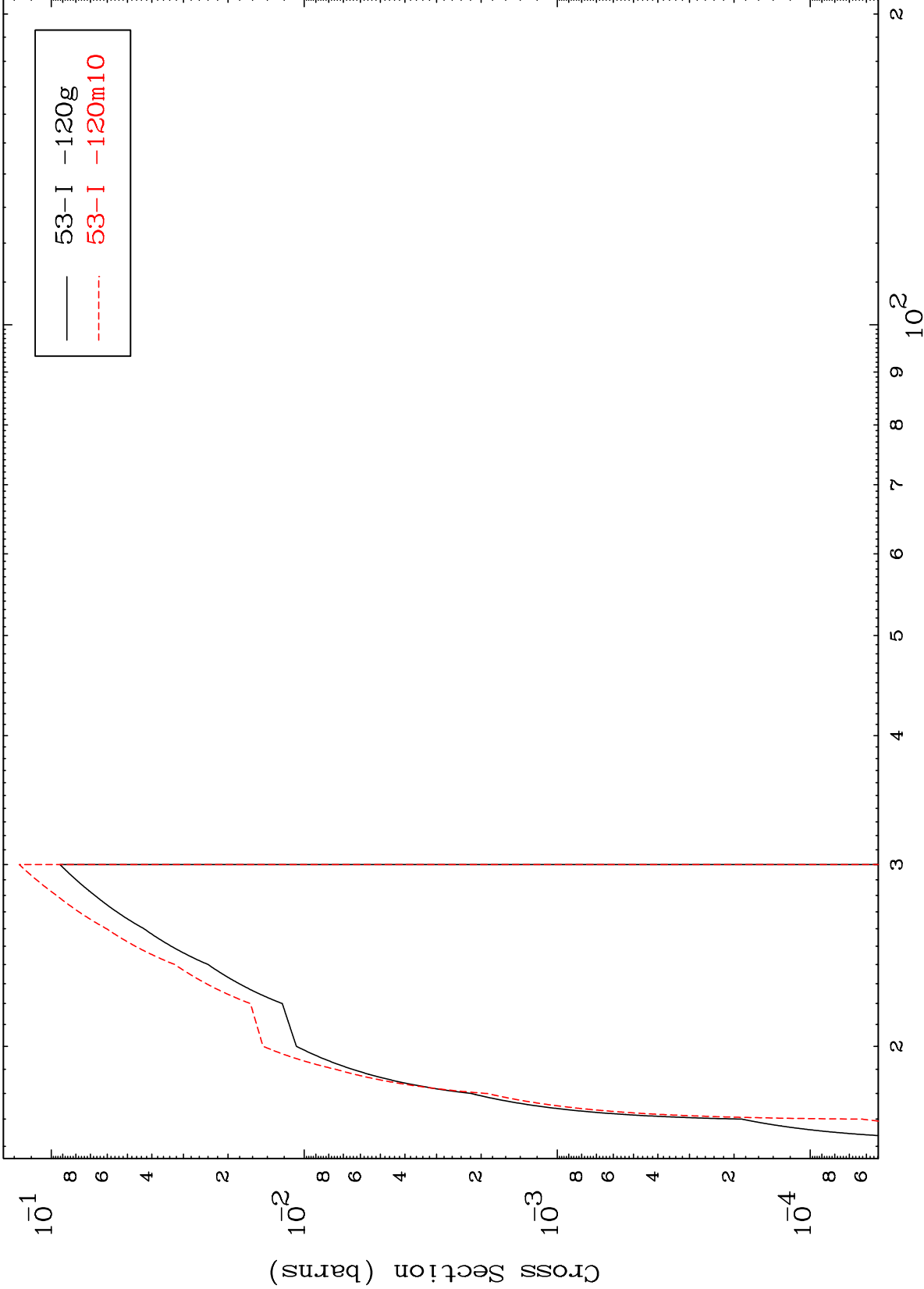
52-Te-121



Radionuclide Production Cross Section



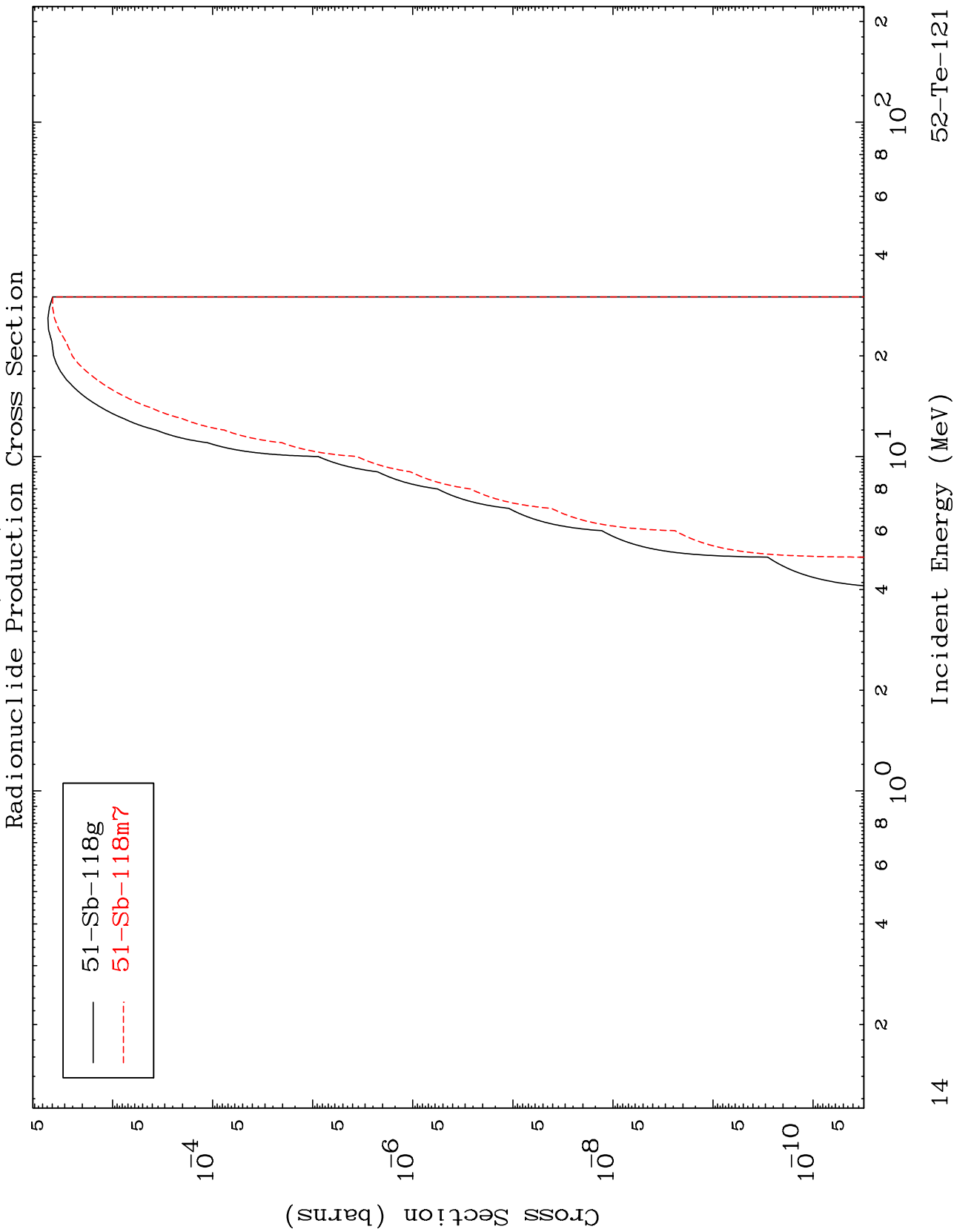
Radionuclide Production Cross Section



MAT 5228

(d,n') α

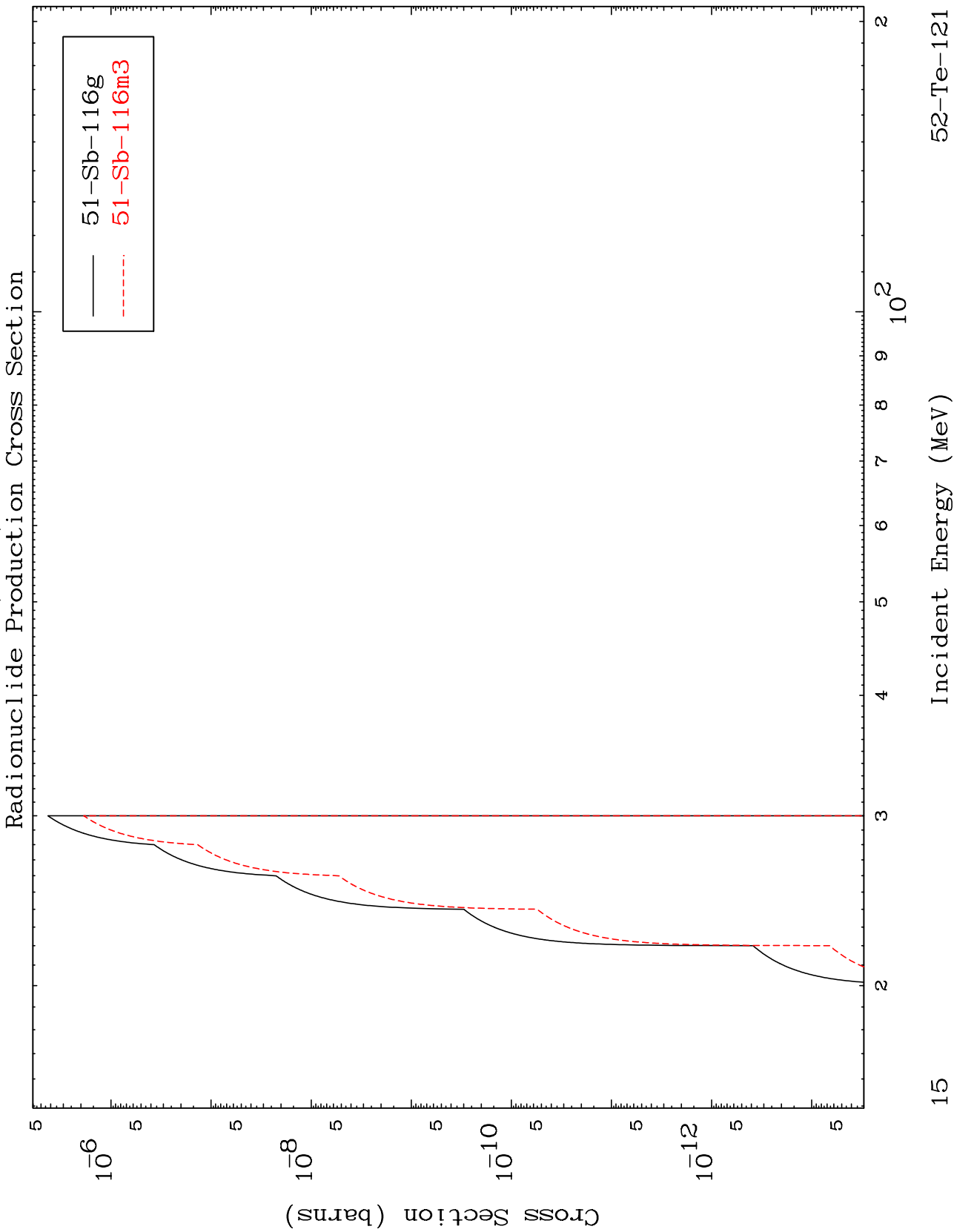
52-Te-121



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(d,3n) α

52-Te-121



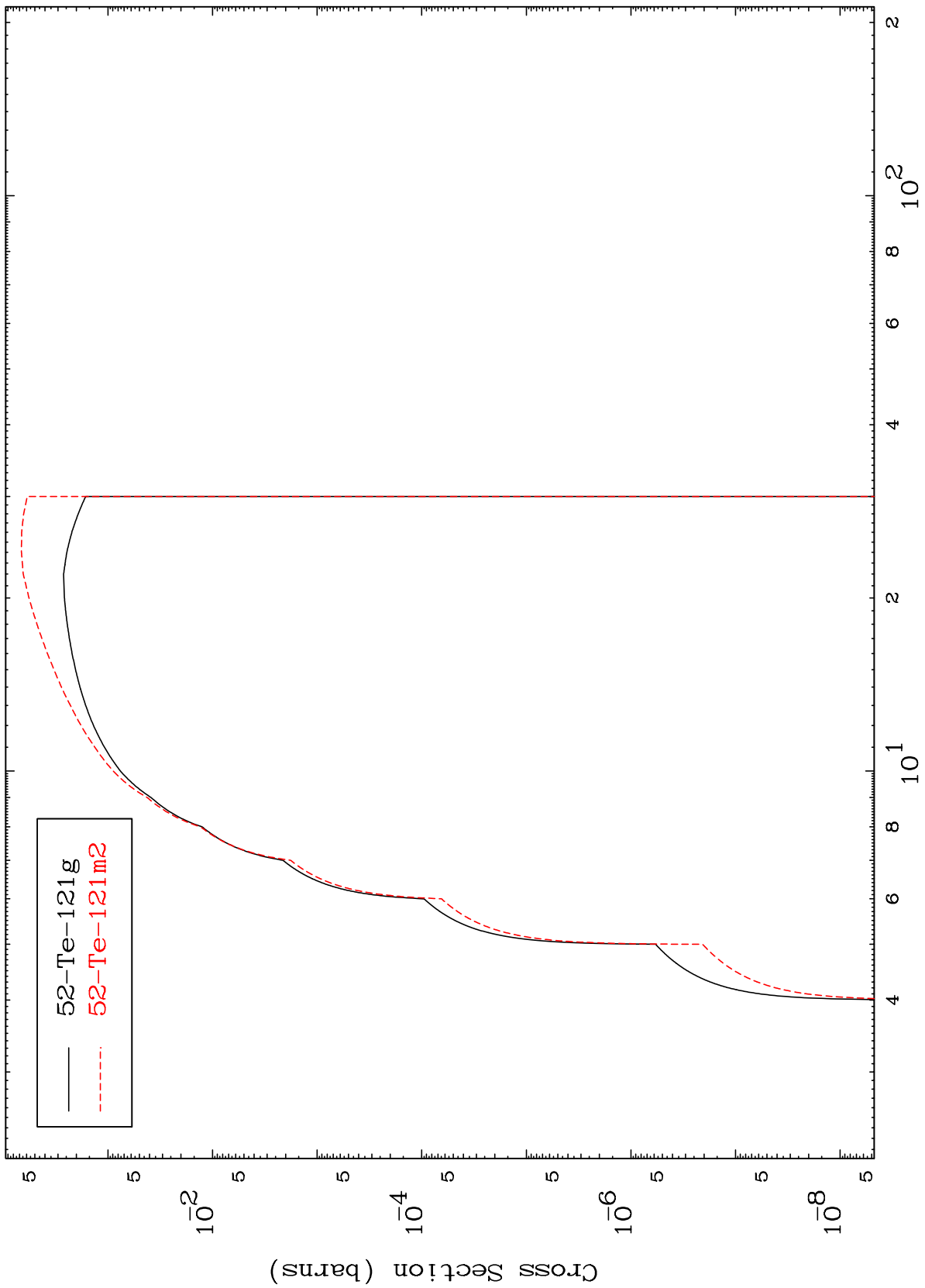
15

52-Te-121

MAT 5228

52-Te-121

(d,n') p
Radionuclide Production Cross Section



16

52-Te-121

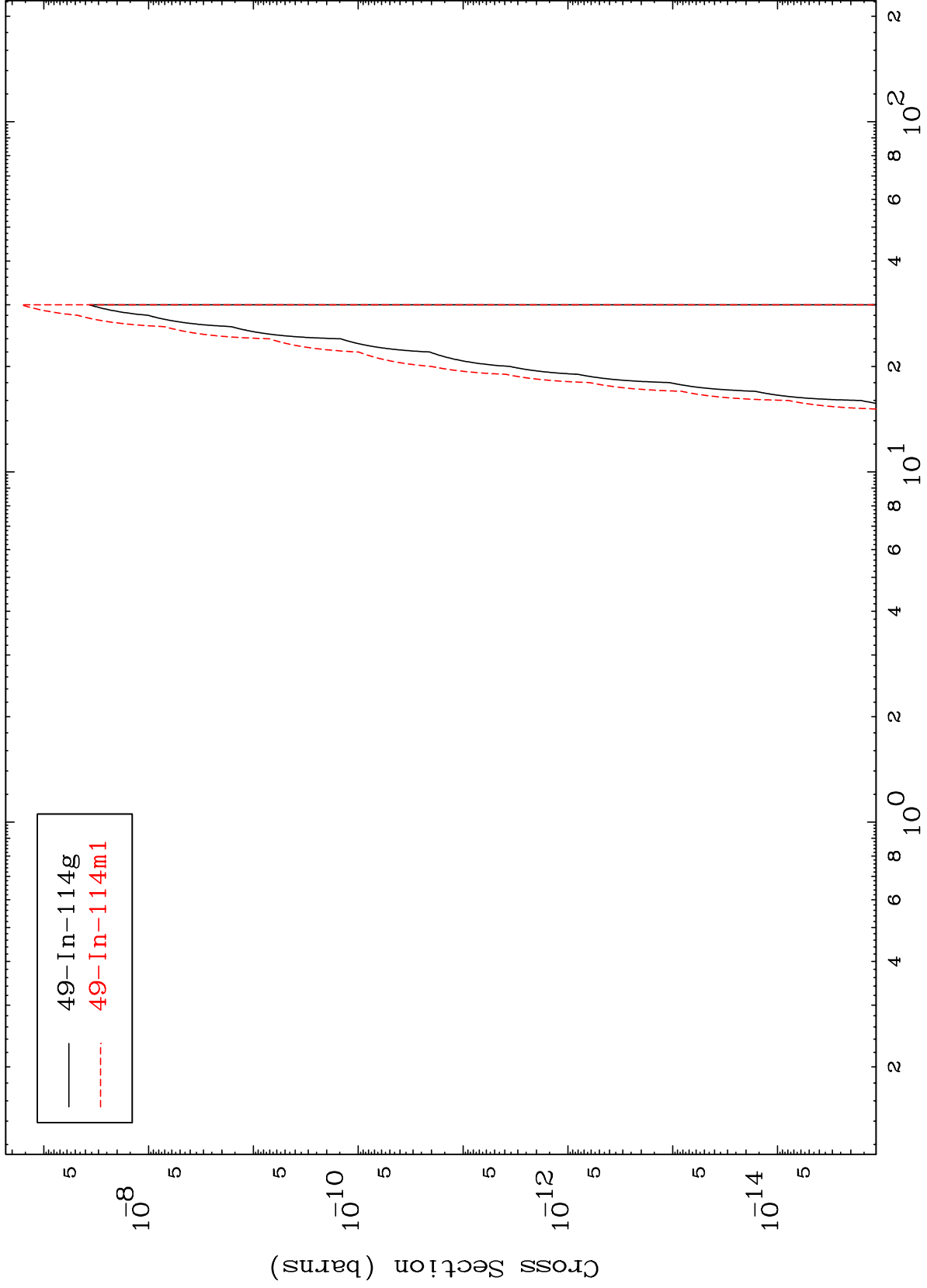
Incident Energy (MeV)

MAT 5228

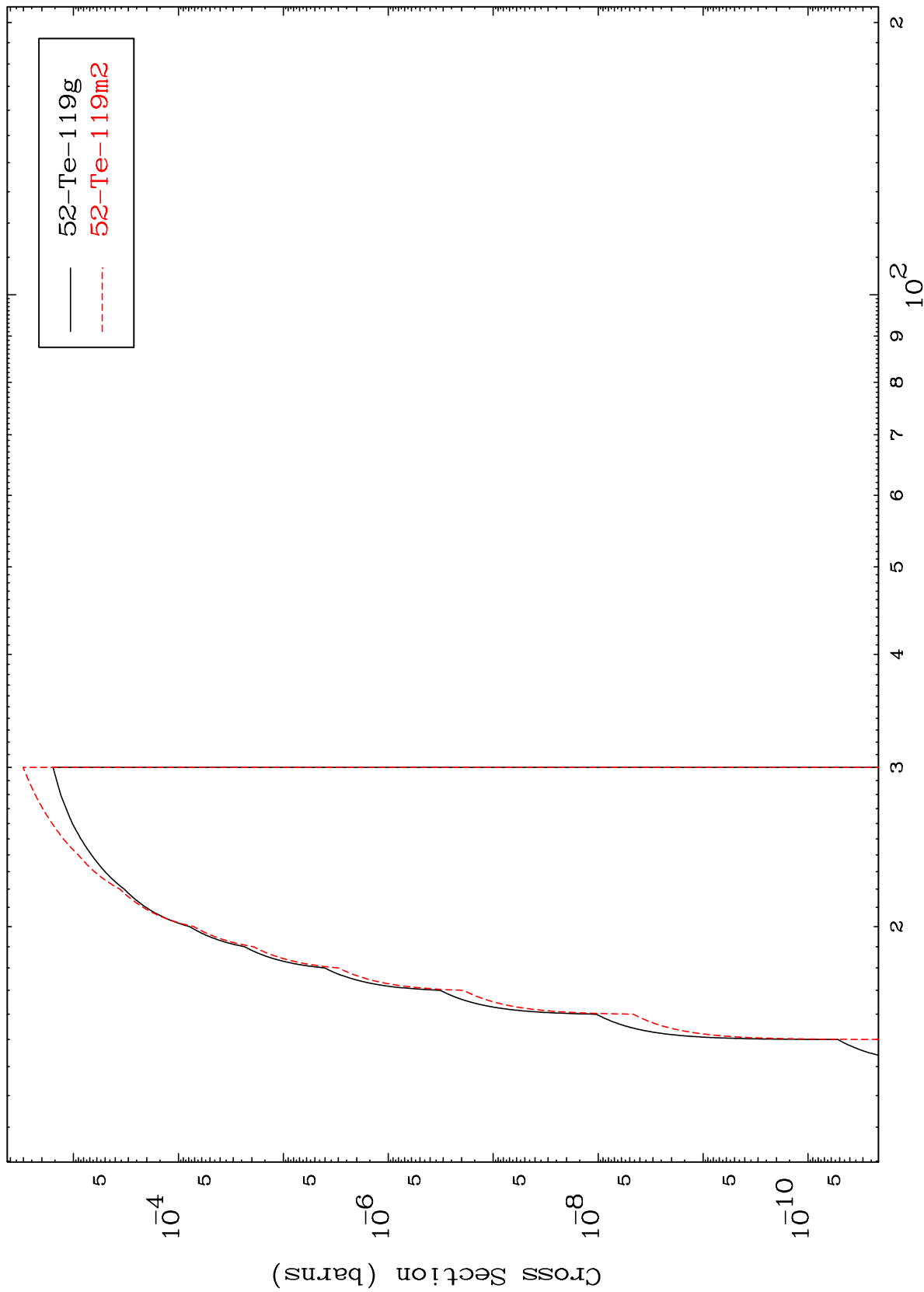
(d,n') 2 α

52-Te-121

Radionuclide Production Cross Section



Radionuclide Production Cross Section

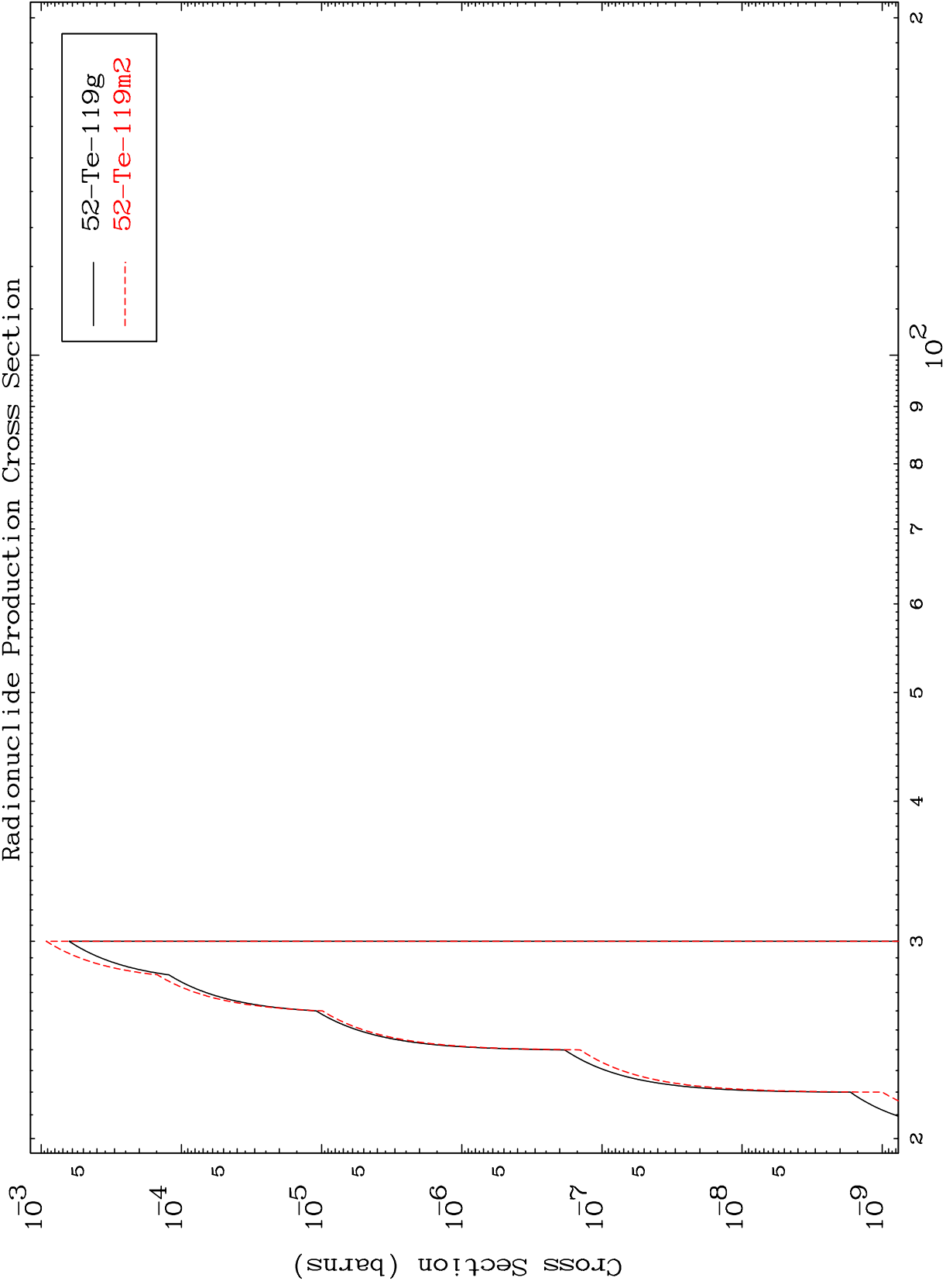


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52-Te-121

(d,3n) p

Radionuclide Production Cross Section



19

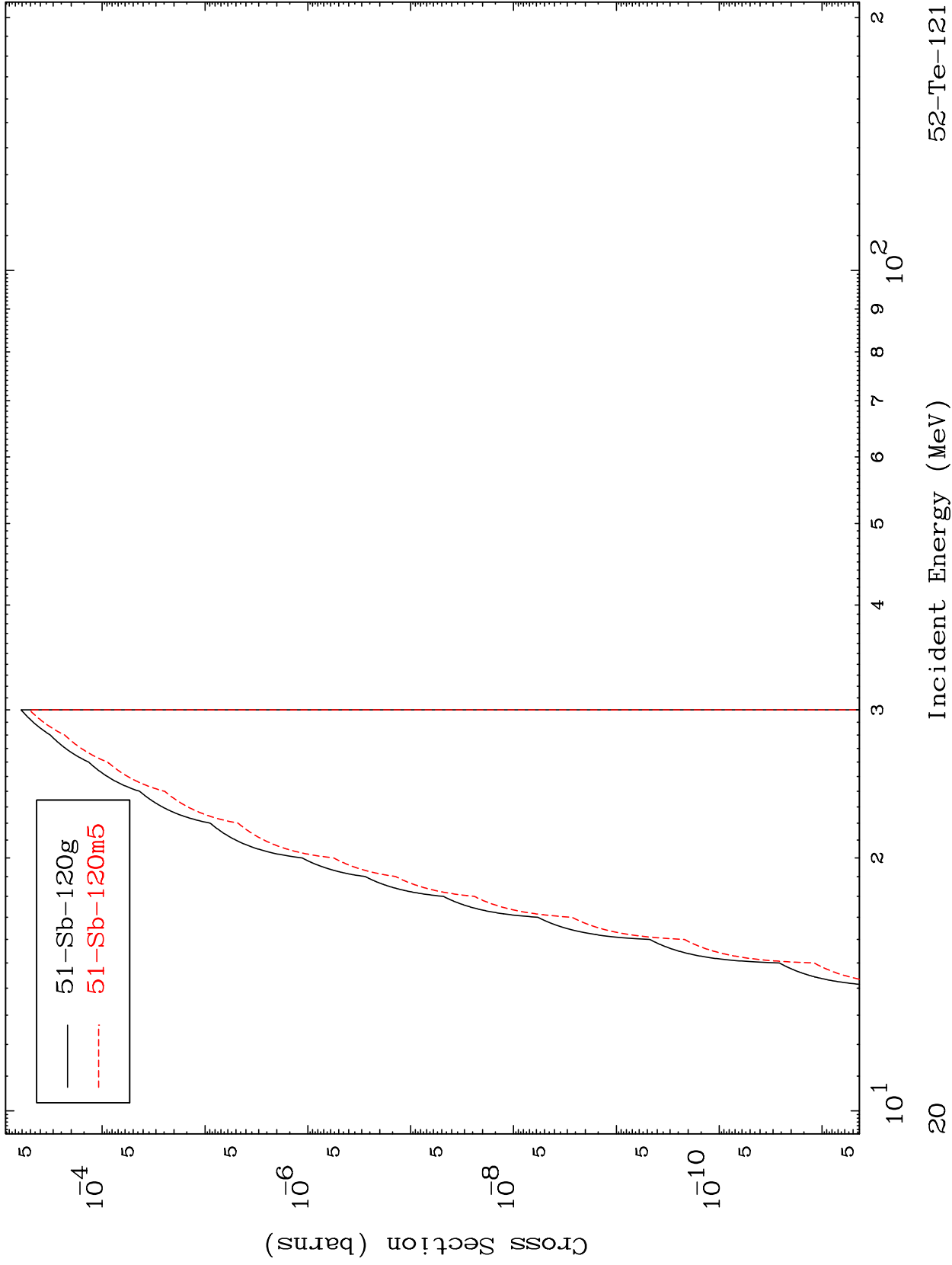
Incident Energy (MeV)

52-Te-121

MAT 5228

52-Te-121

(d,2n) p
Radionuclide Production Cross Section



52-Te-121

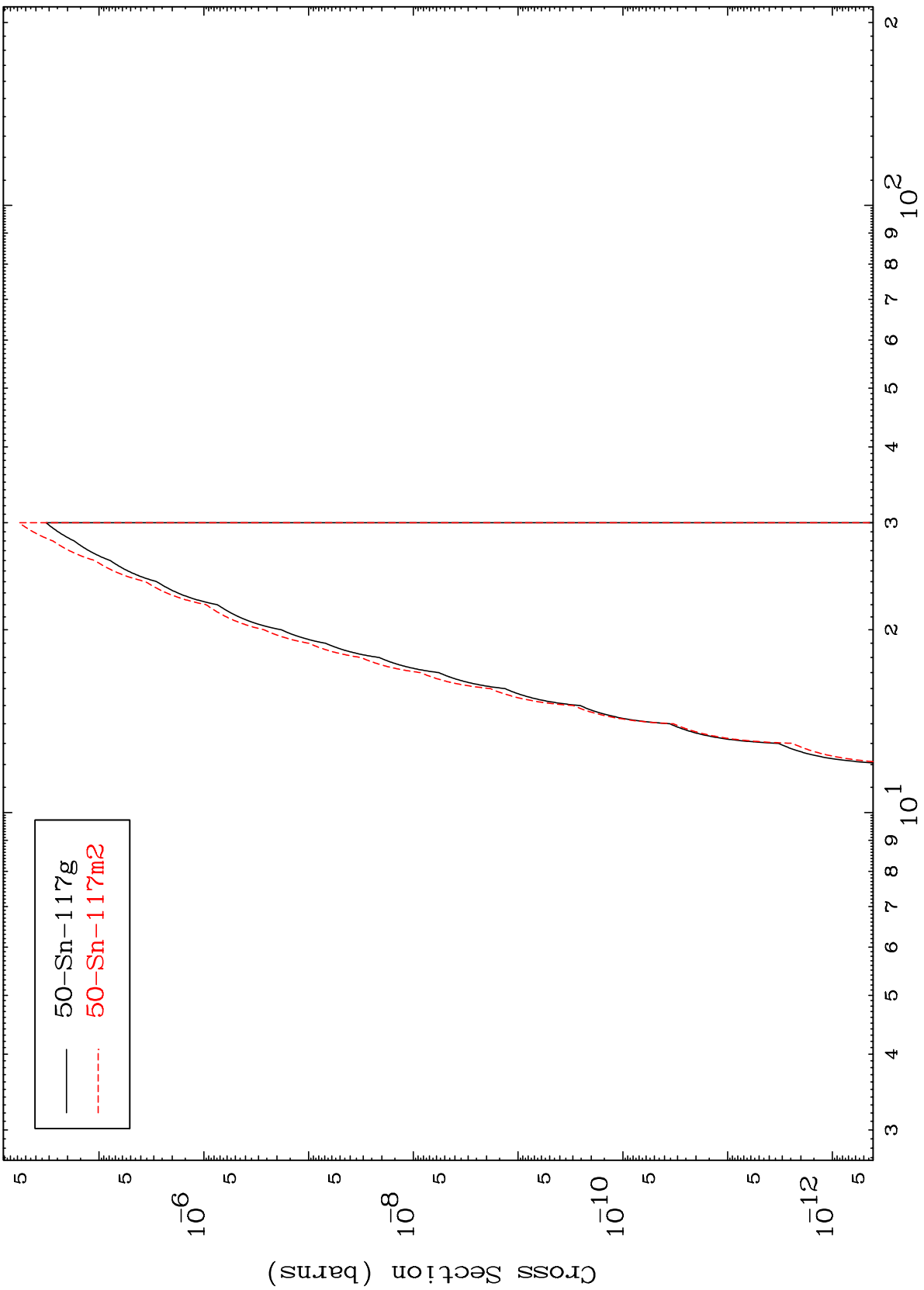
Incident Energy (MeV)

MAT 5228

(d,n') p α

52-Te-121

Radionuclide Production Cross Section



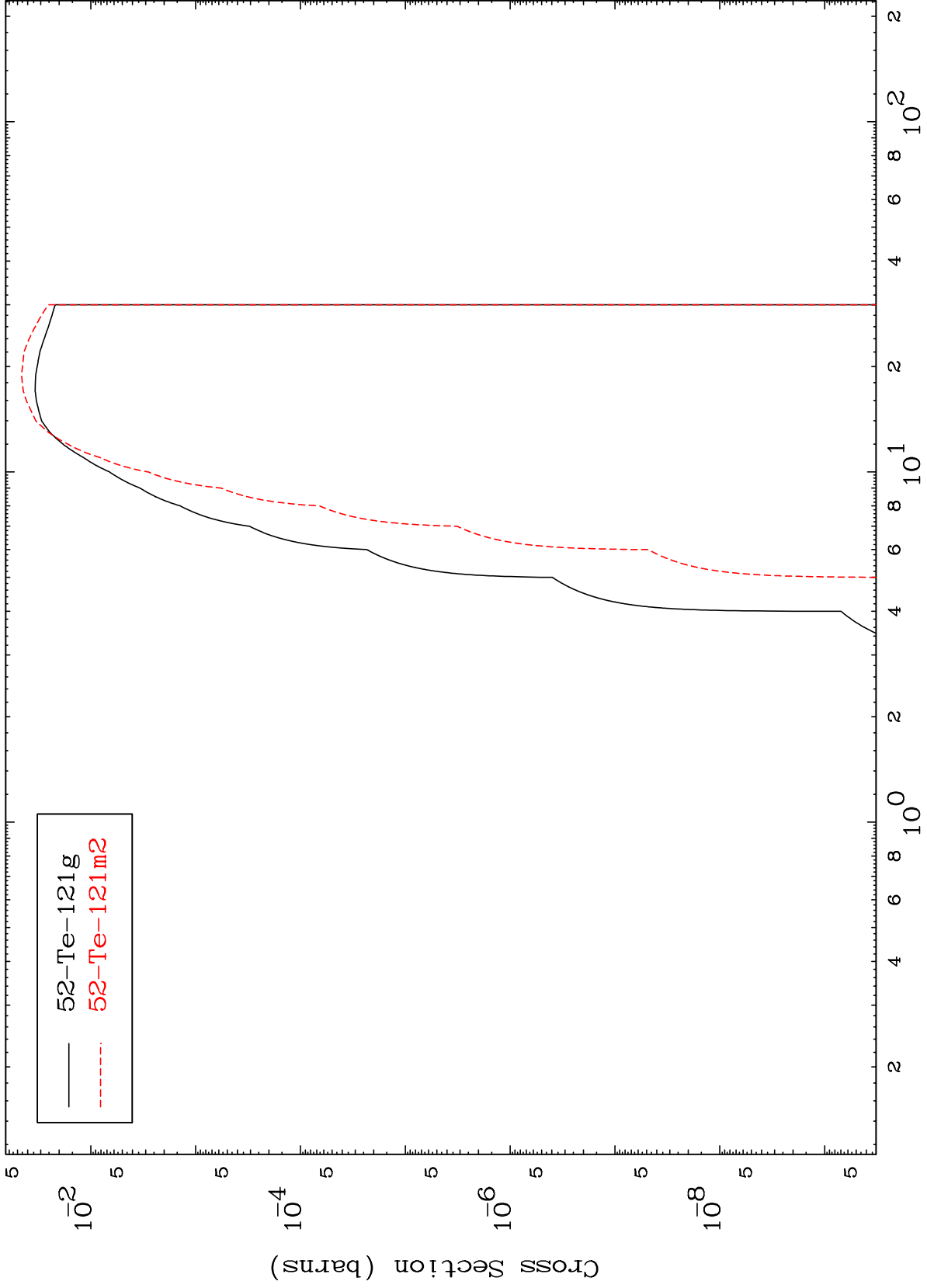
— 50-Sn-117g
- - - 50-Sn-117m2

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(d,d)

52-Te-121

Radionuclide Production Cross Section

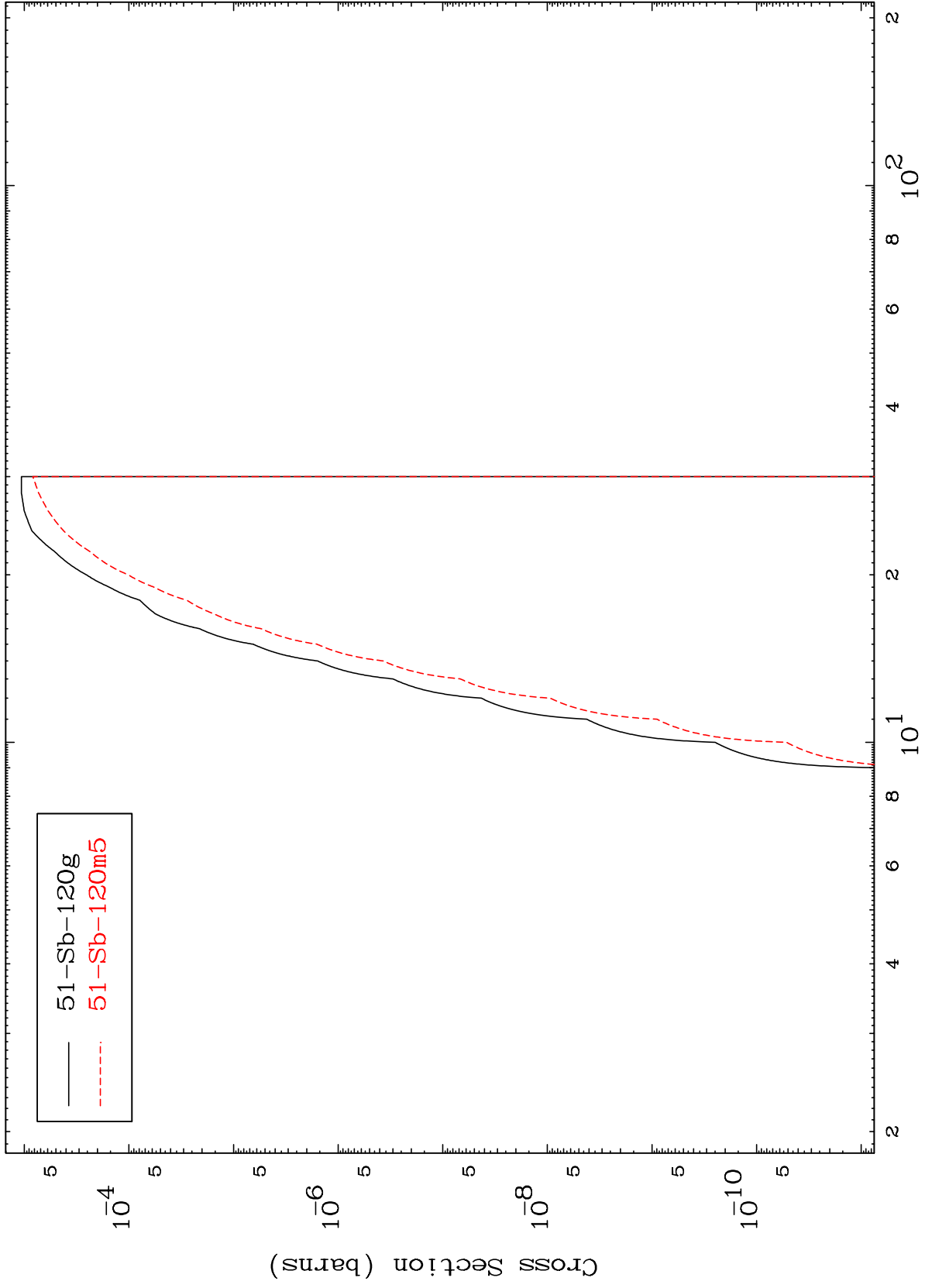


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(d,He-3)

52-Te-121

Radionuclide Production Cross Section



23

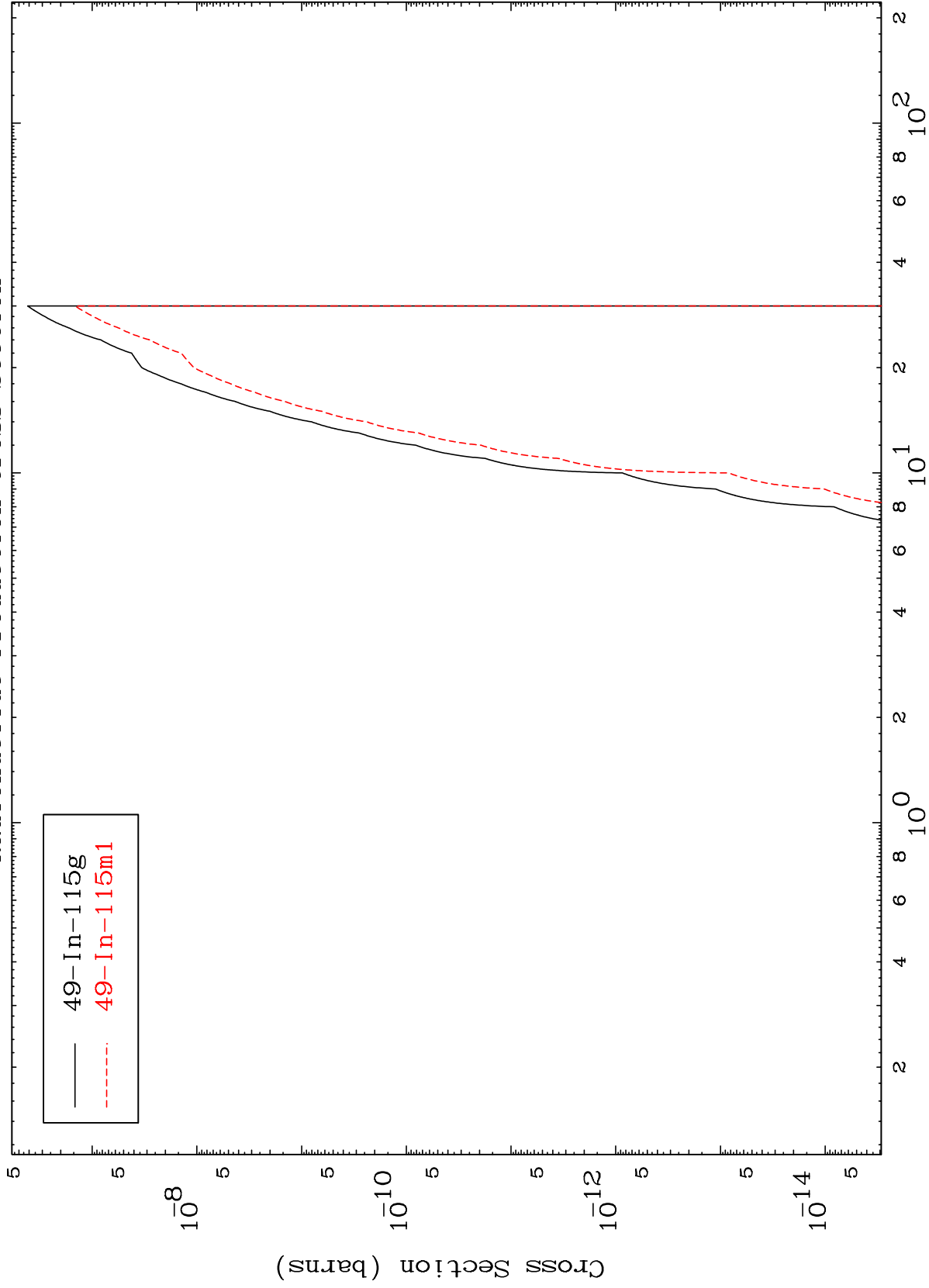
Incident Energy (MeV)

52-Te-121

MAT 5228

52-Te-121

Radionuclide Production Cross Section
(d,2 α)

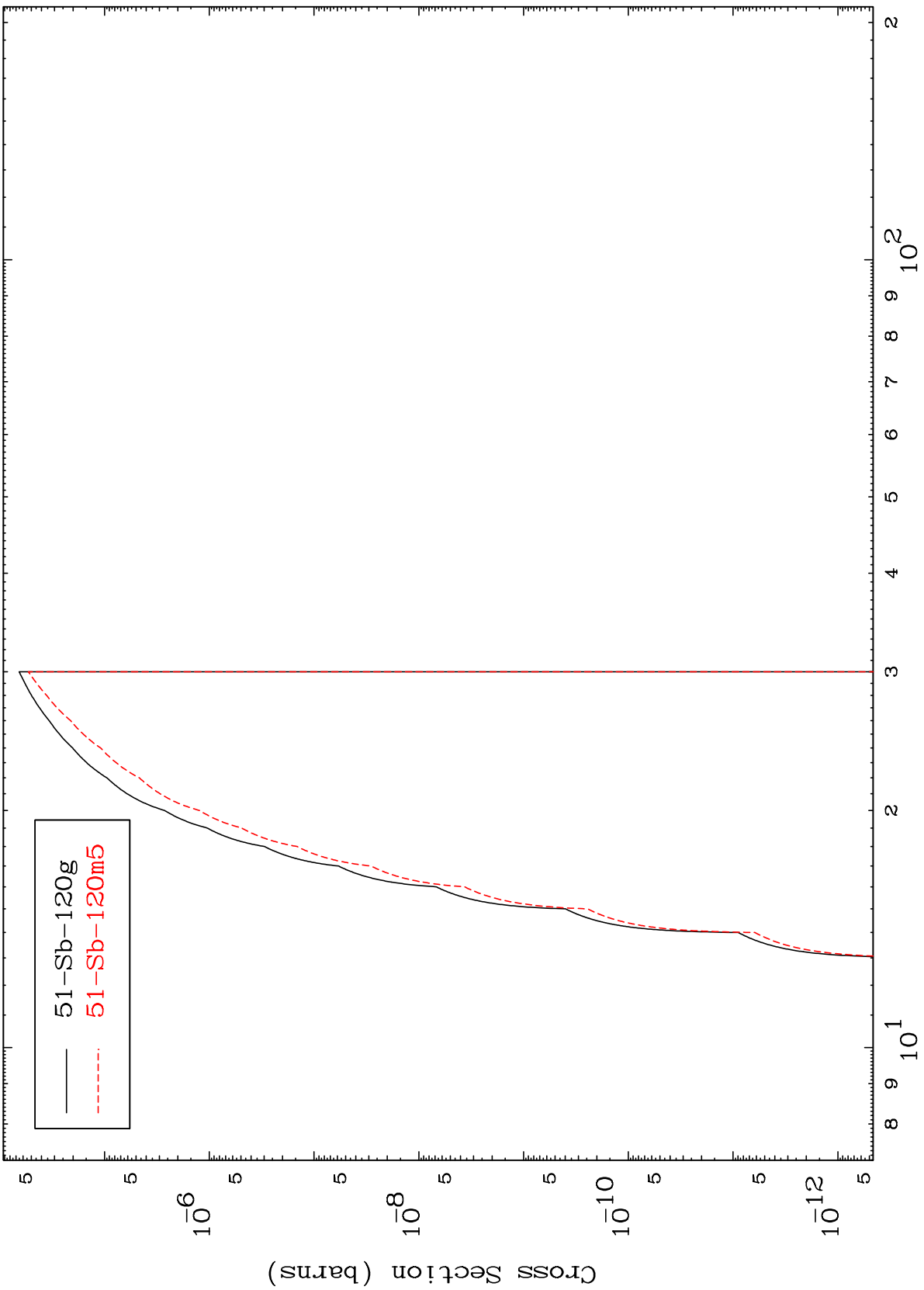


24

52-Te-121

Incident Energy (MeV)

Radionuclide Production Cross Section

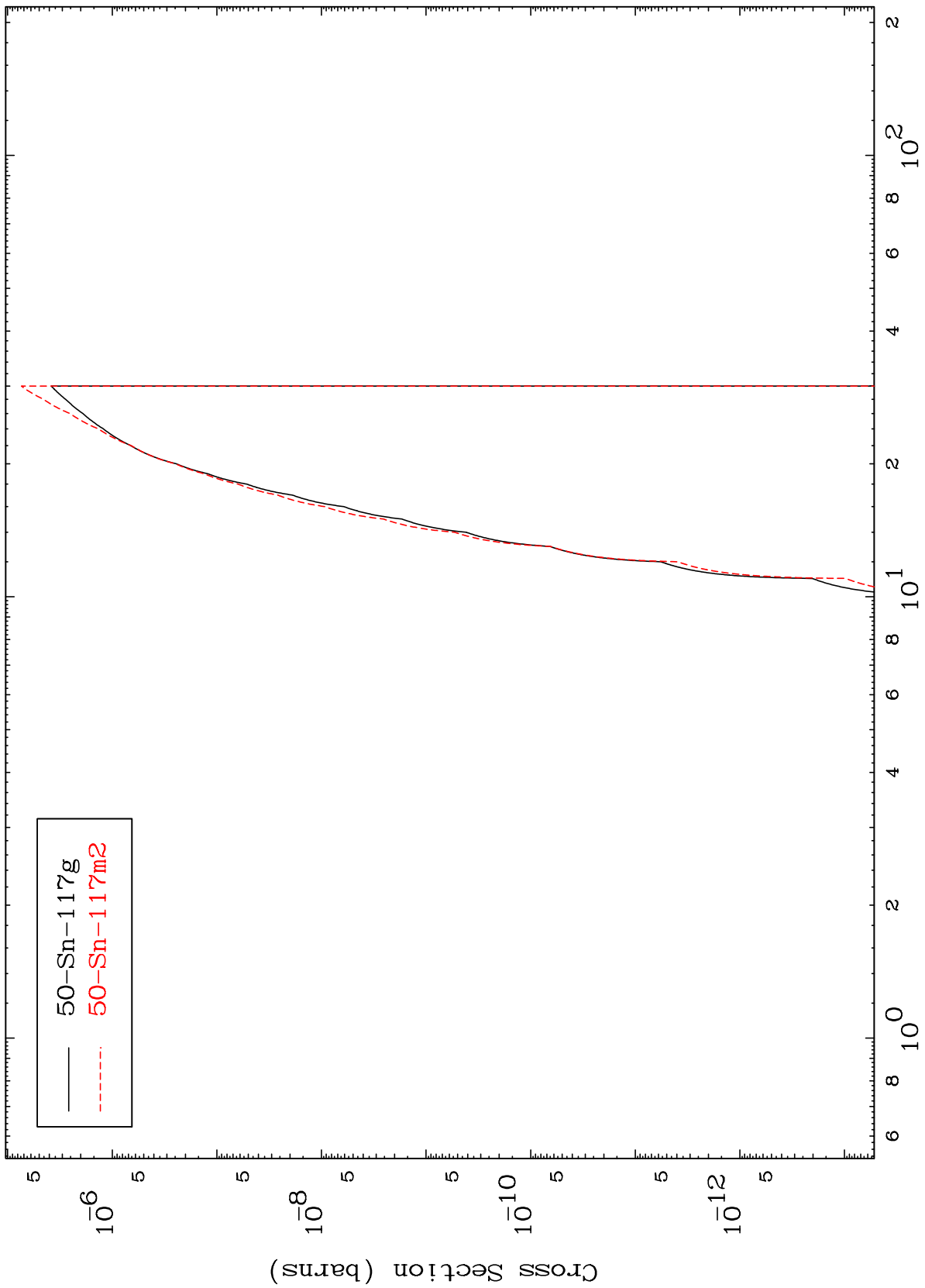


MAT 5228

(d,d) α

52-Te-121

Radionuclide Production Cross Section



26

Incident Energy (MeV)

52-Te-121