

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

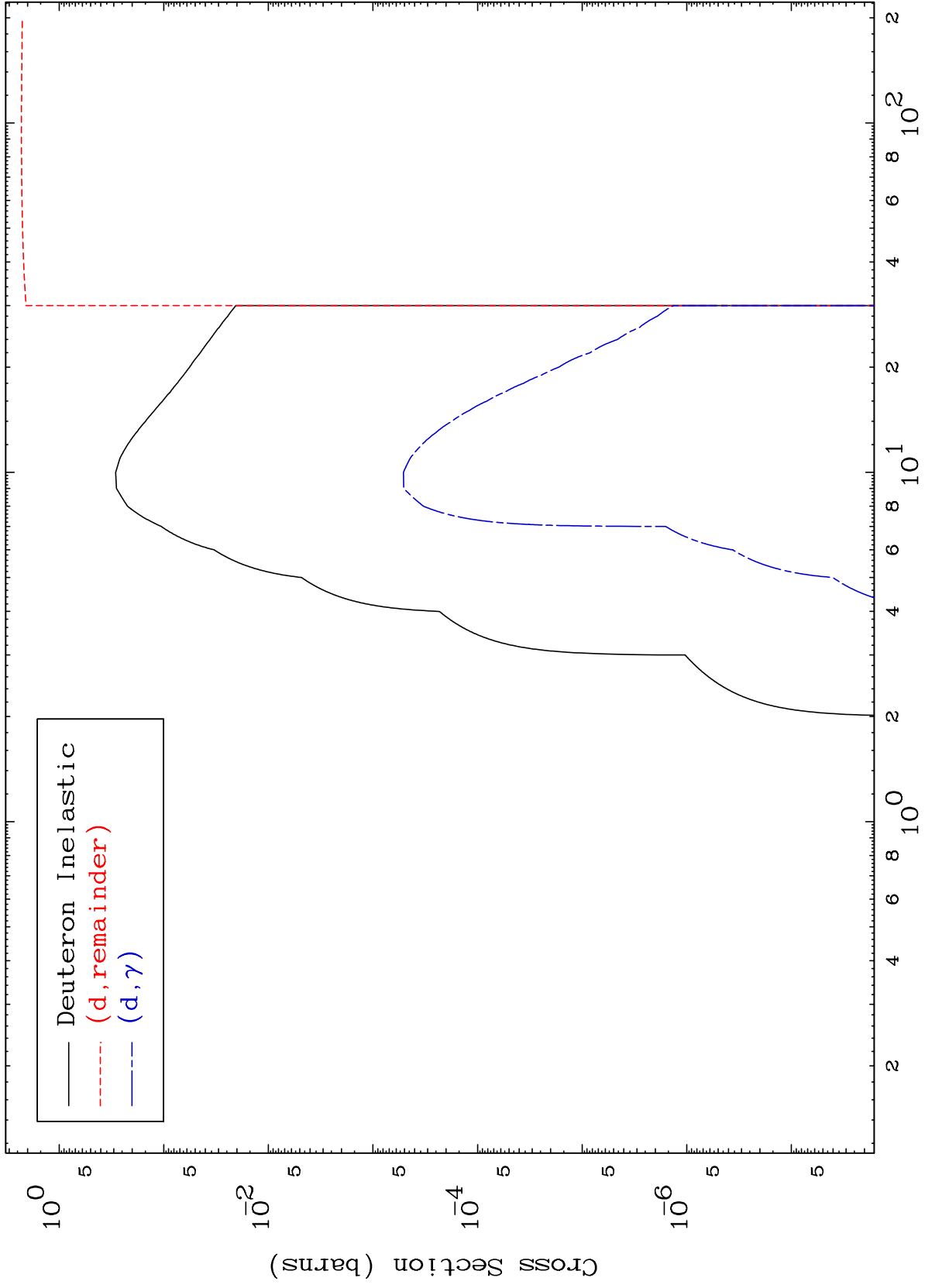
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

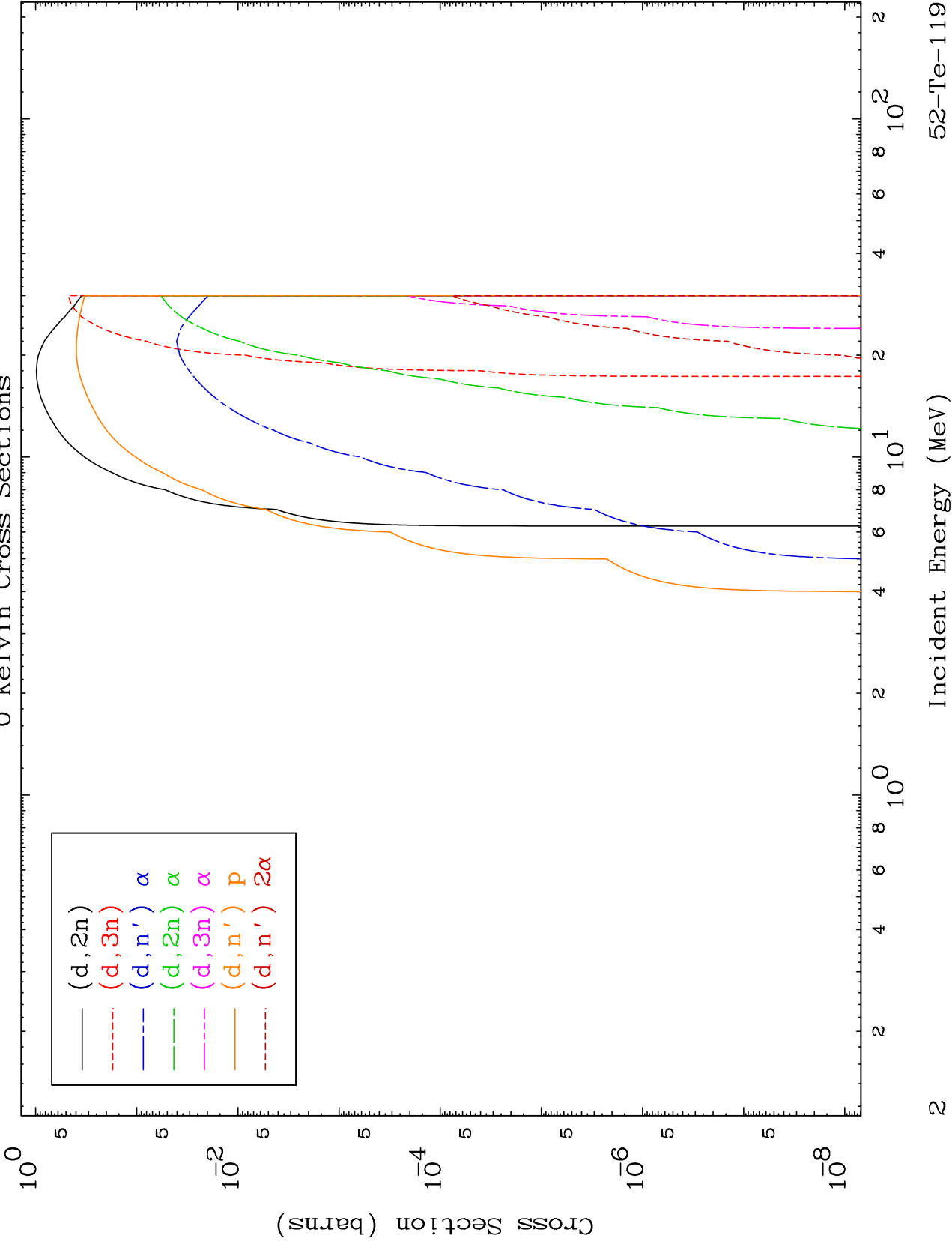
Tele: 925-443-1911

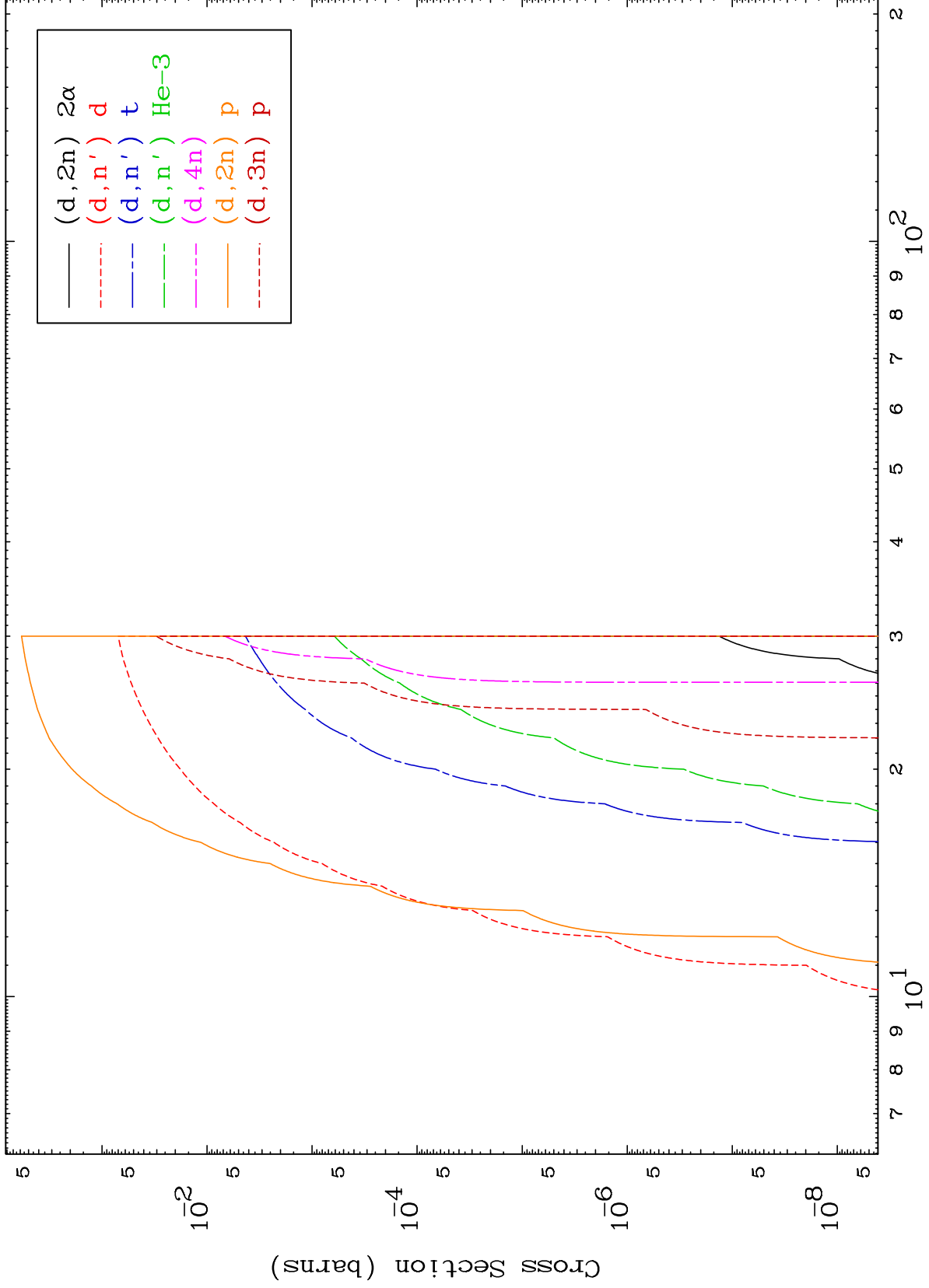
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

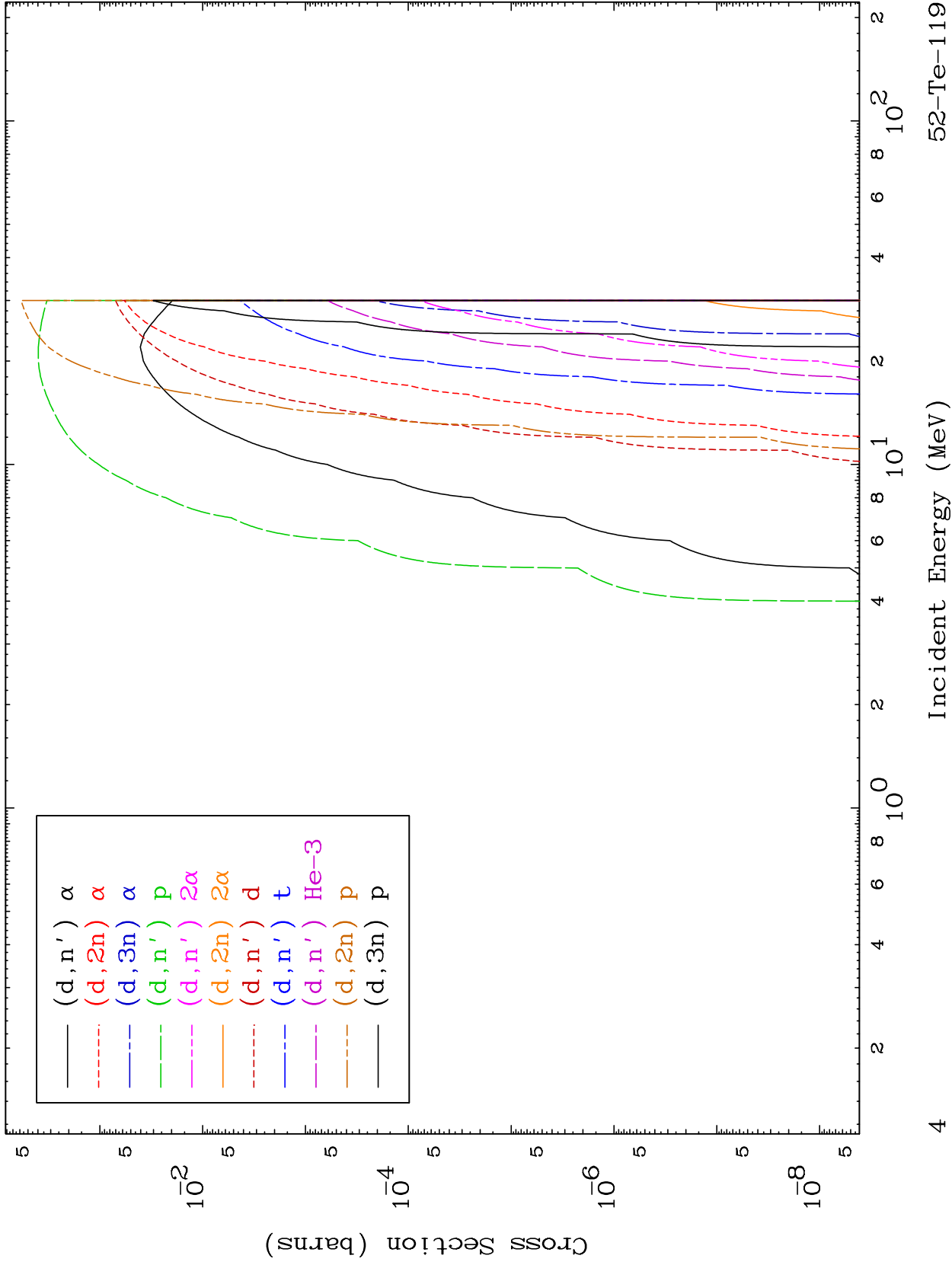
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

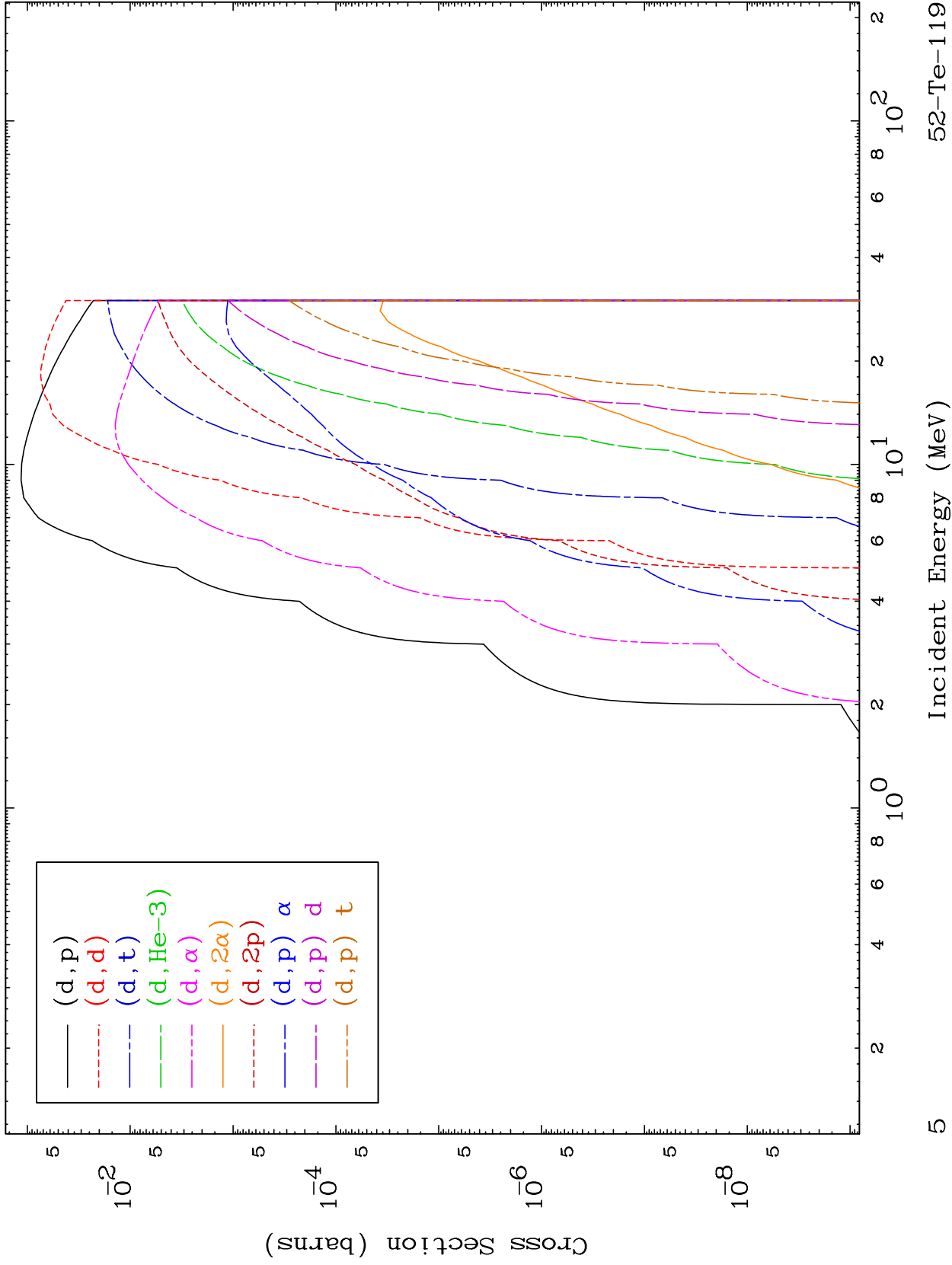
Press Mouse Button to Start









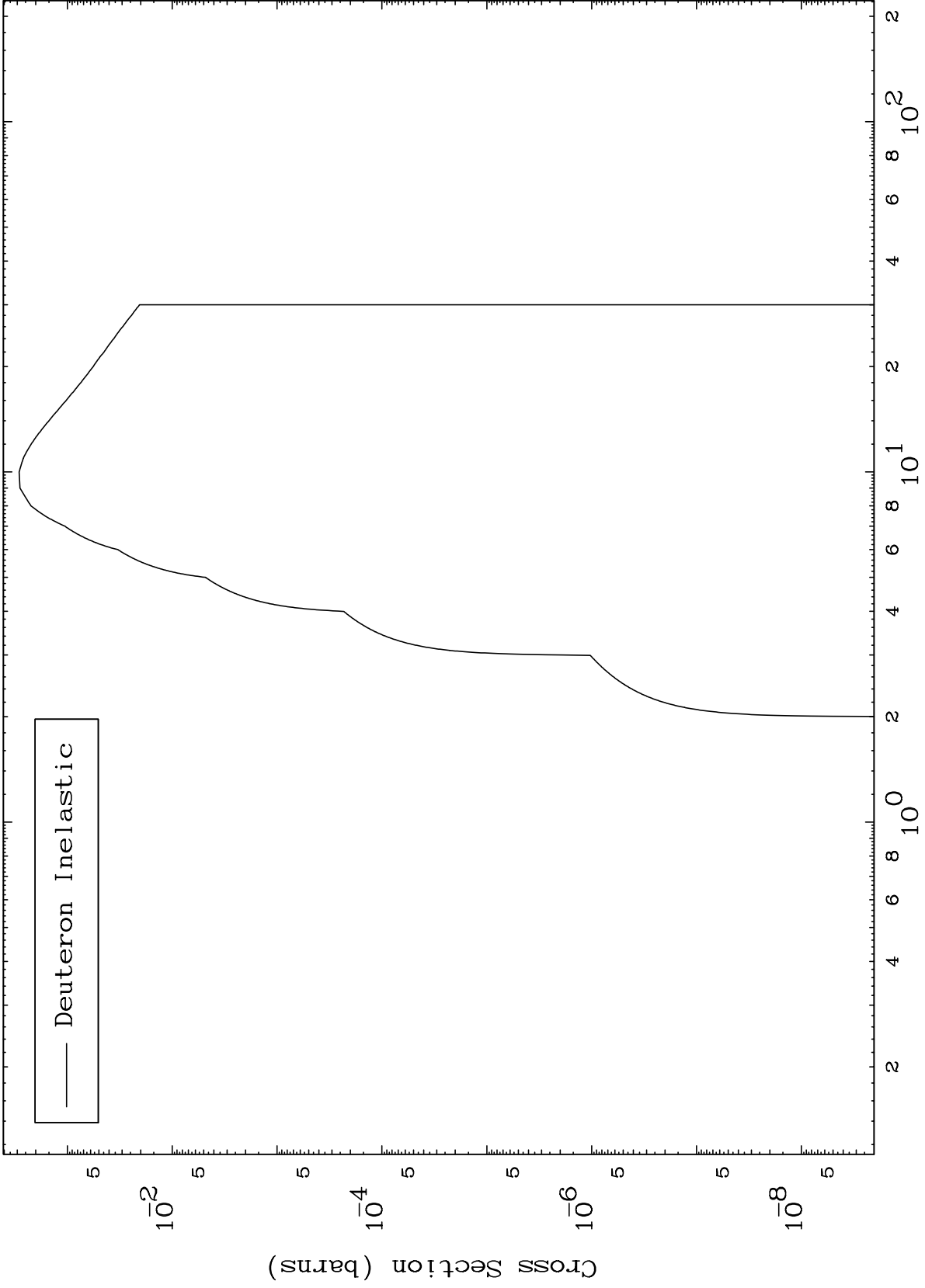


MAT 5223

(d,n') Level

52-Te-119

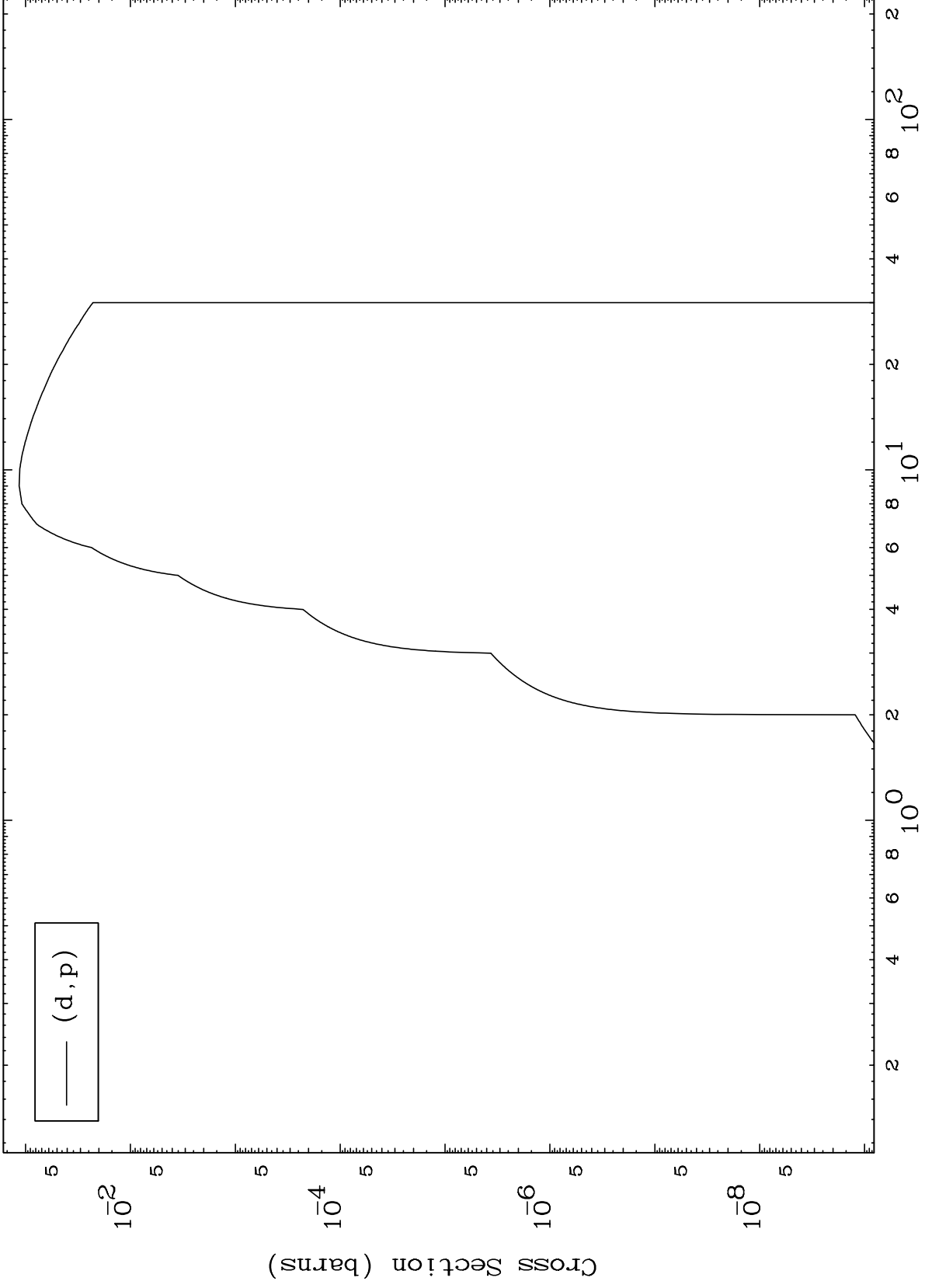
0 Kelvin Cross Sections



MAT 5223

52-Te-119

(d,p) Levels  
0 Kelvin Cross Sections



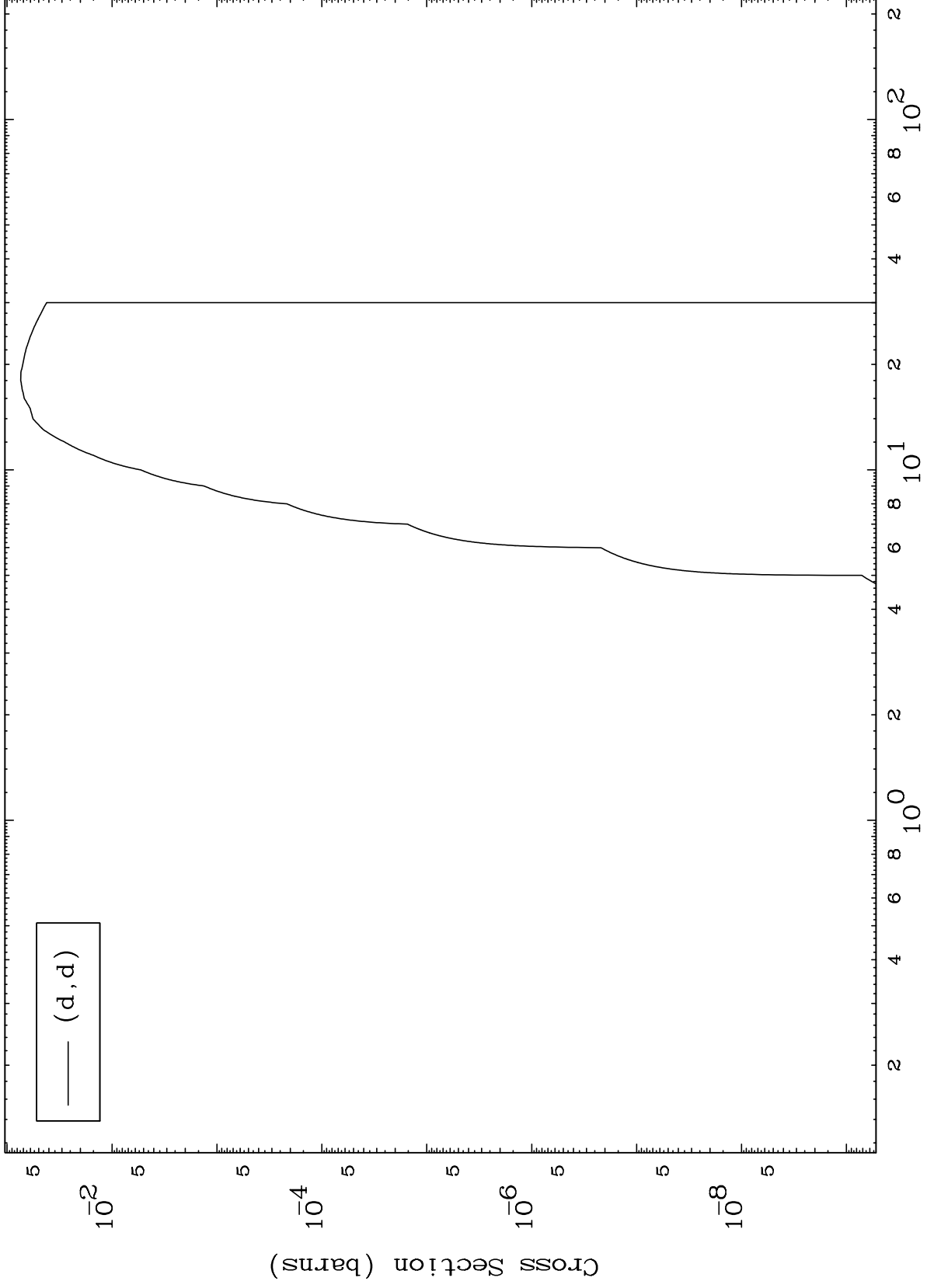


MAT 5223

(d,d) Levels

52-Te-119

0 Kelvin Cross Sections

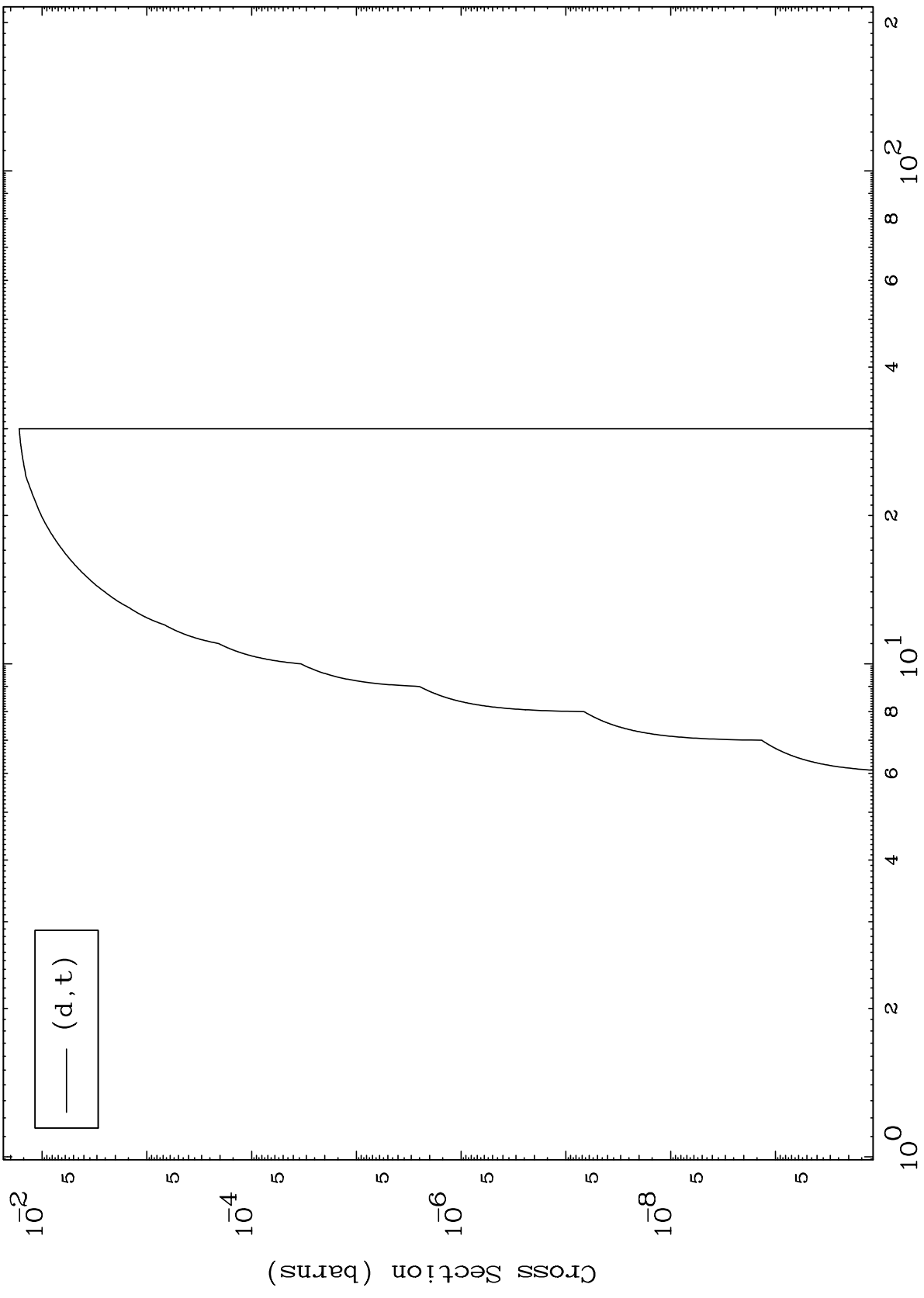


MAT 5223

(d,t) Levels

52-Te-119

0 Kelvin Cross Sections



9

Incident Energy (MeV)

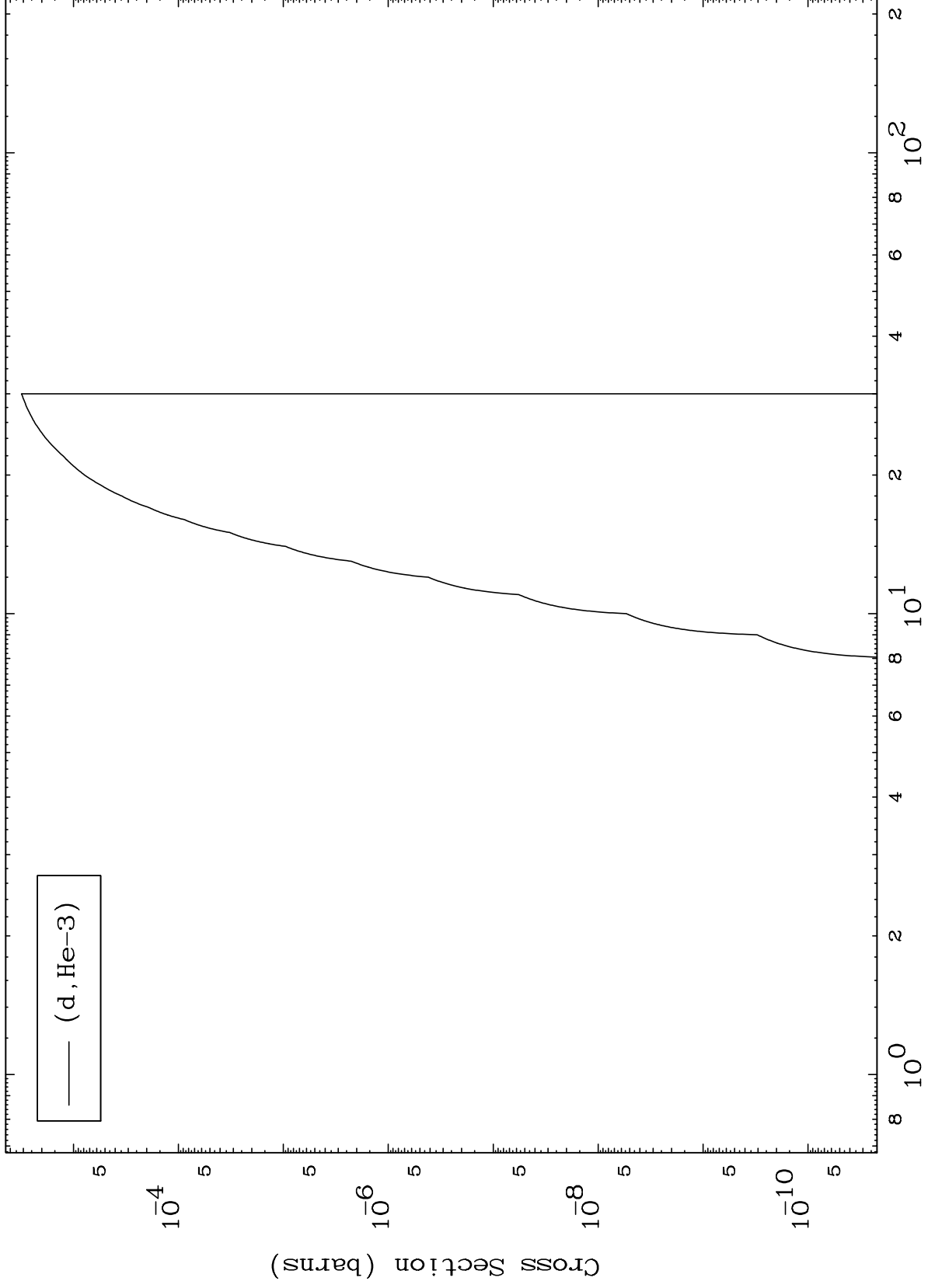
52-Te-119

MAT 5223

(d,He3) Levels

52-Te-119

0 Kelvin Cross Sections



10

Incident Energy (MeV)

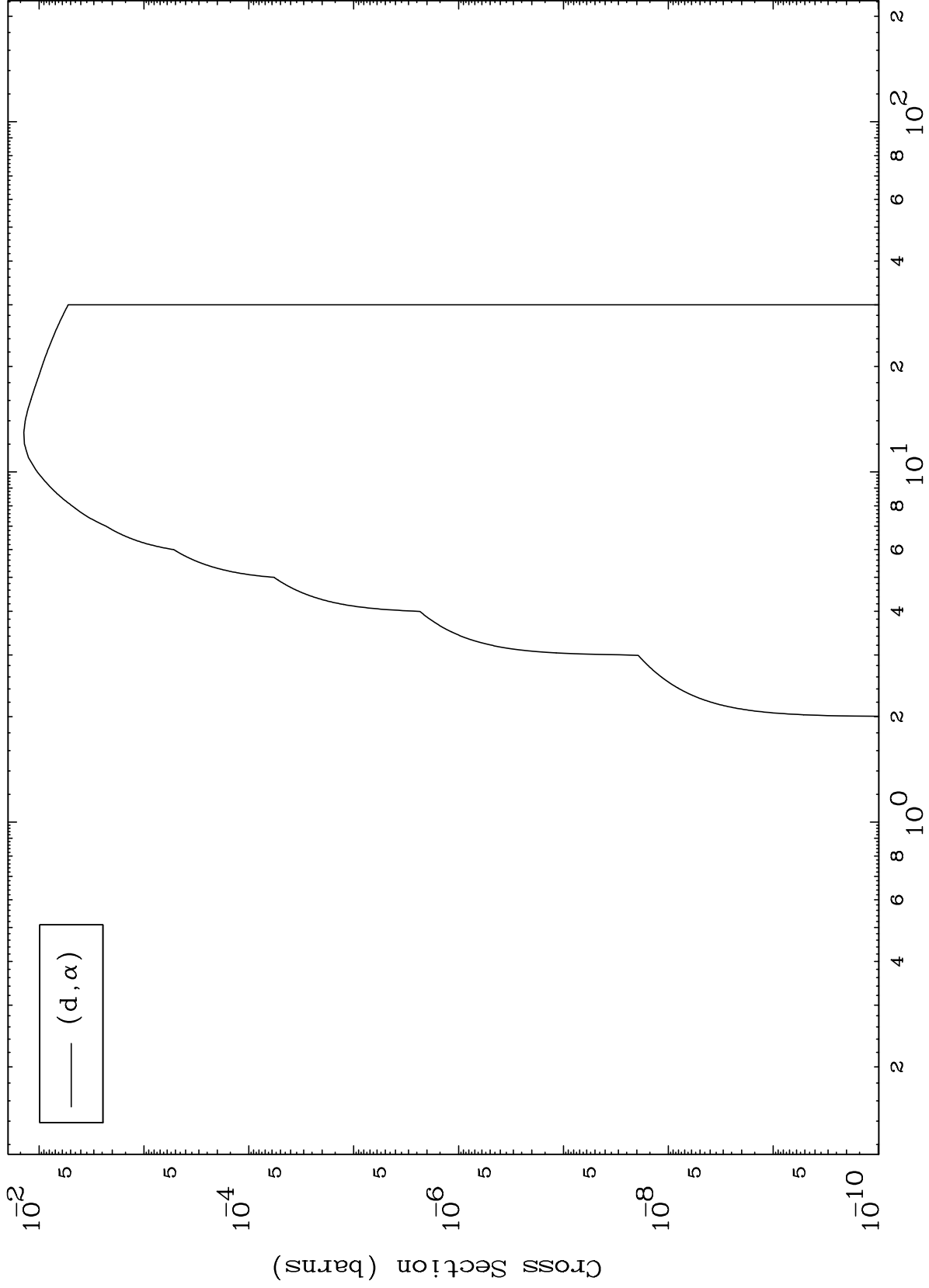
52-Te-119

MAT 5223

(d,  $\alpha$ ) Levels

52-Te-119

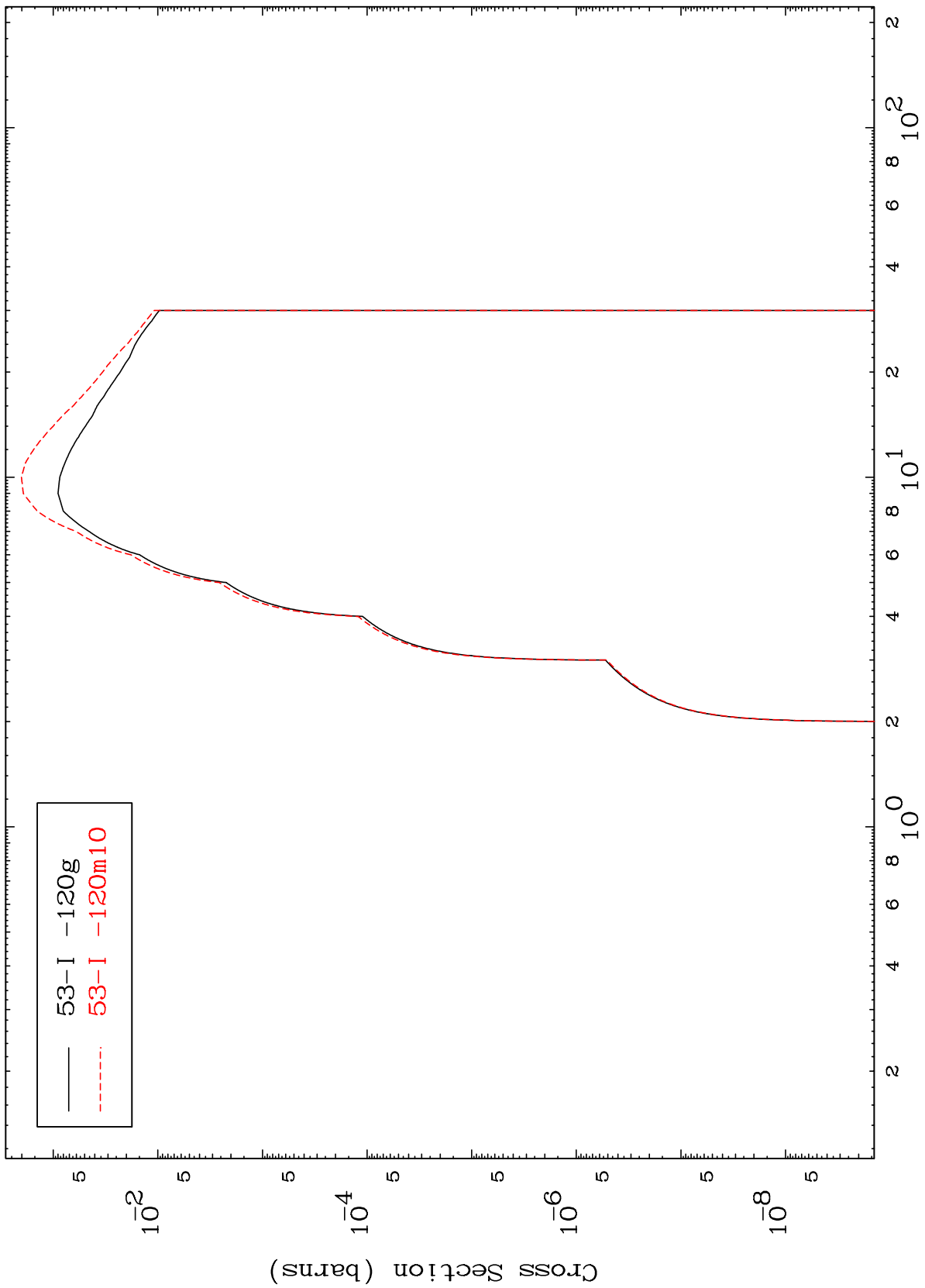
0 Kelvin Cross Sections



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52-Te-119

Deuteron Inelastic  
Radionuclide Production Cross Section

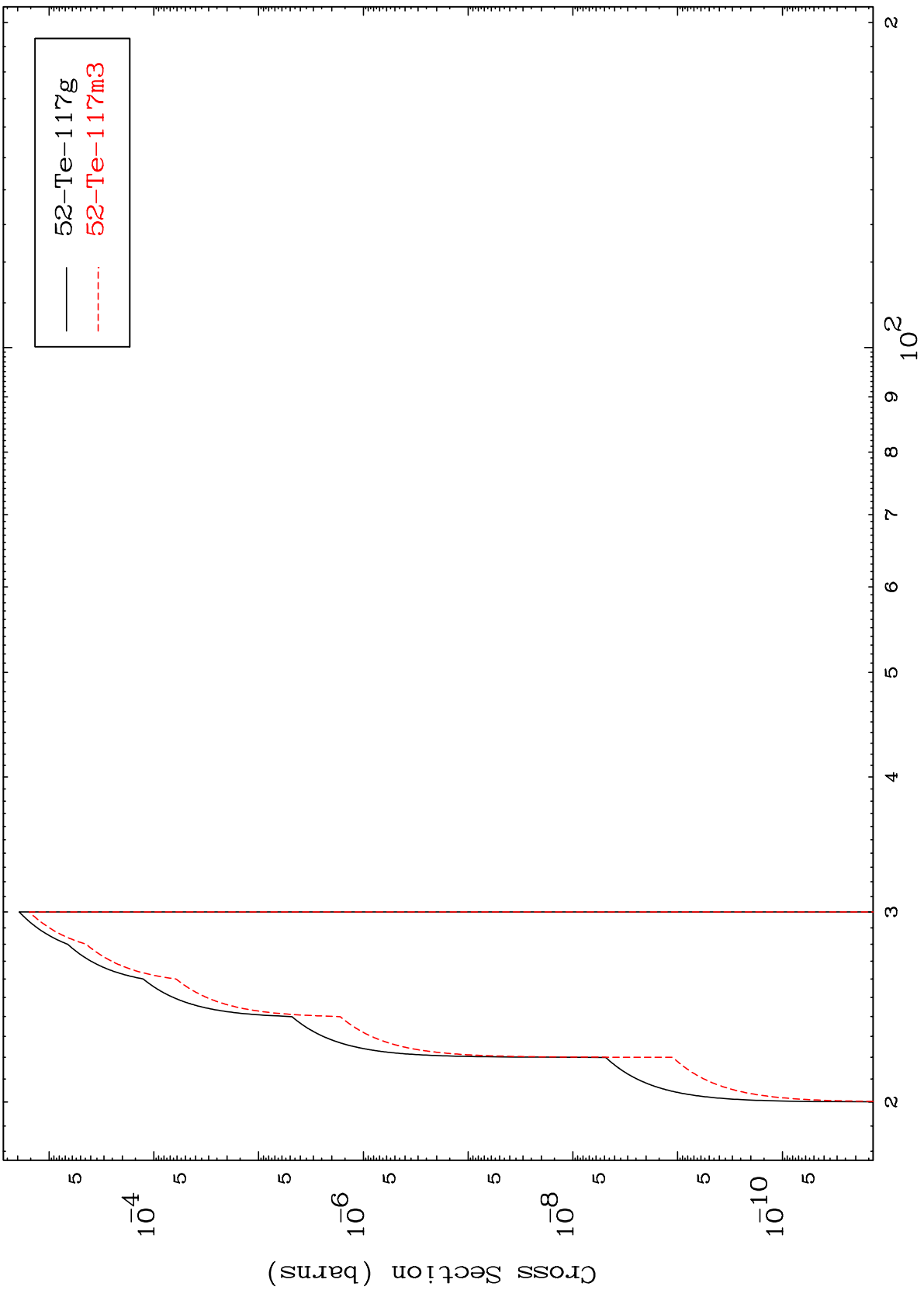


MAT 5223

(d,2n) d

52-Te-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

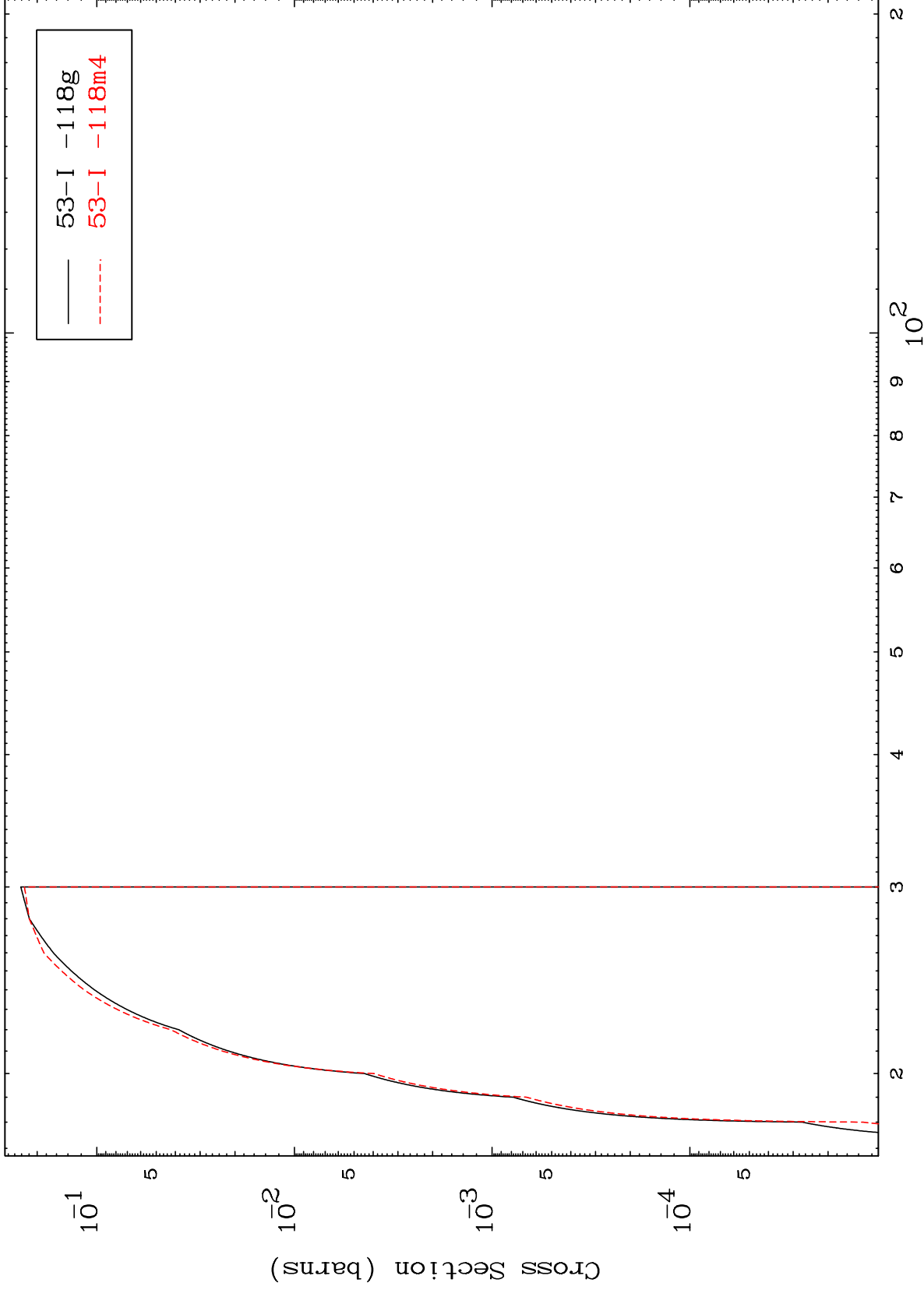
52-Te-119

MAT 5223

(d,3n)

52-Te-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

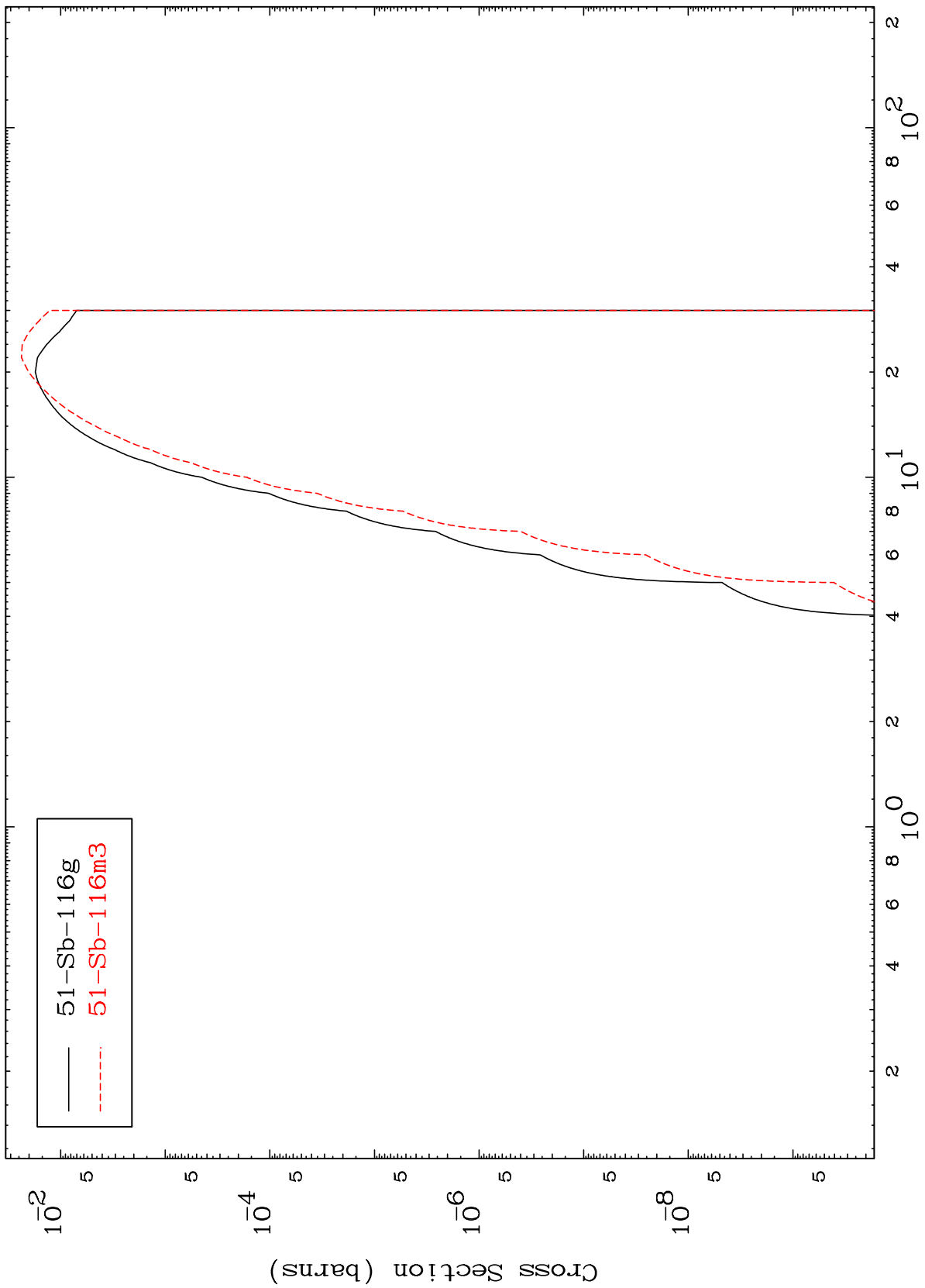
52-Te-119

MAT 5223

(d,n')  $\alpha$

52-Te-119

Radionuclide Production Cross Section



— 51-Sb-116g  
- - - 51-Sb-116m3

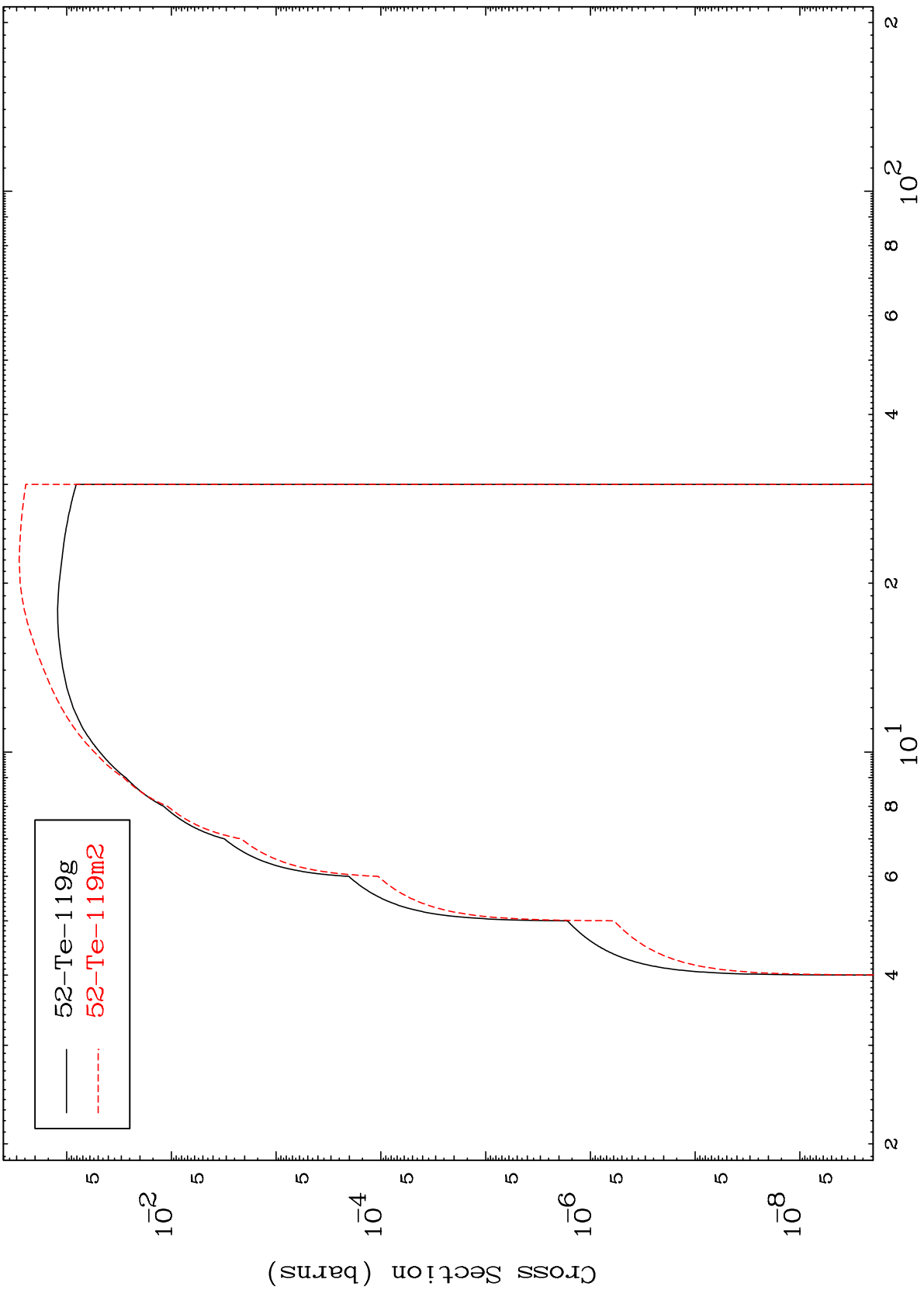


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52-Te-119

(d,n') p

Radionuclide Production Cross Section



16

Incident Energy (MeV)

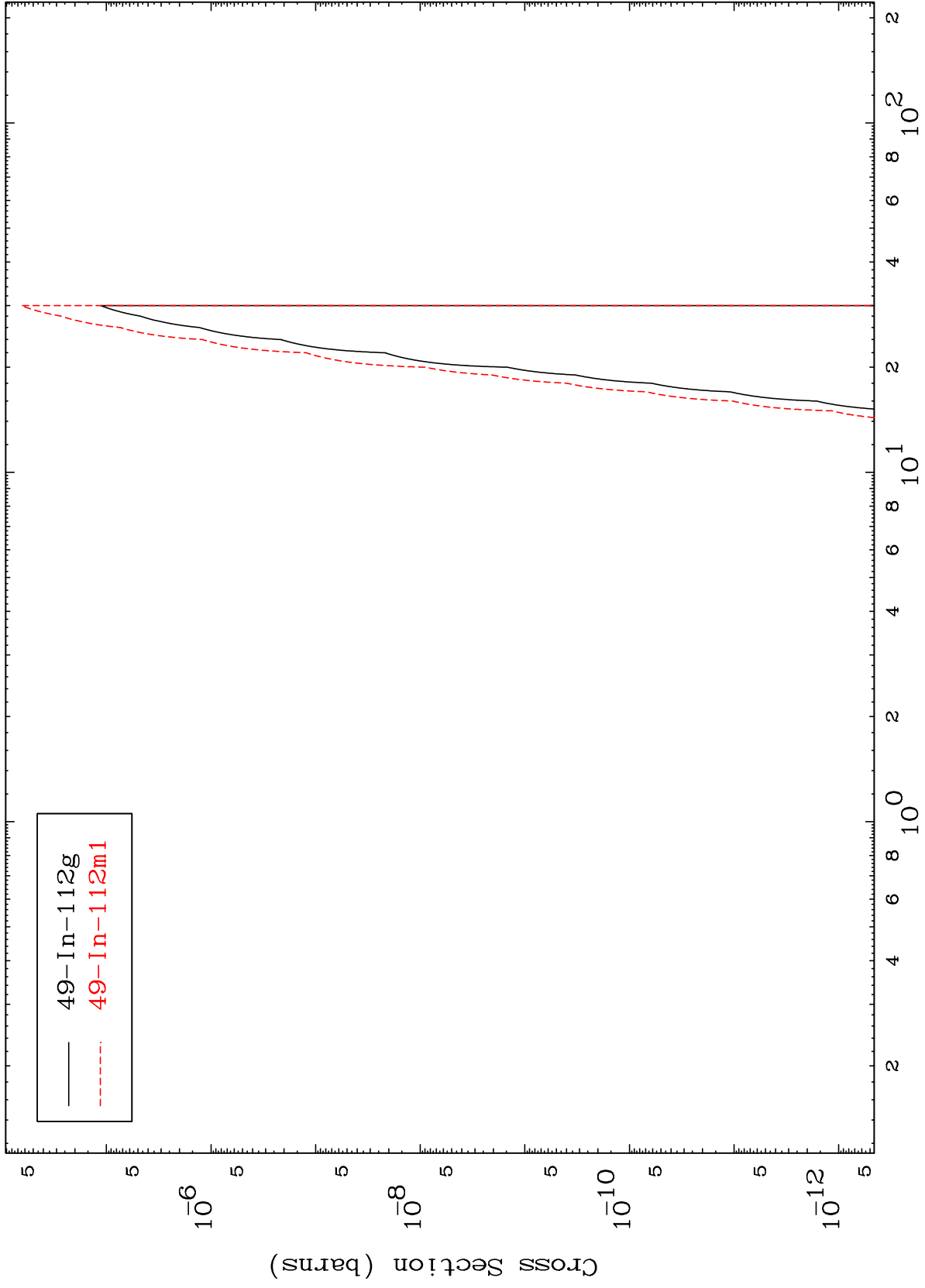
52-Te-119

MAT 5223

(d,n') 2 $\alpha$

52-Te-119

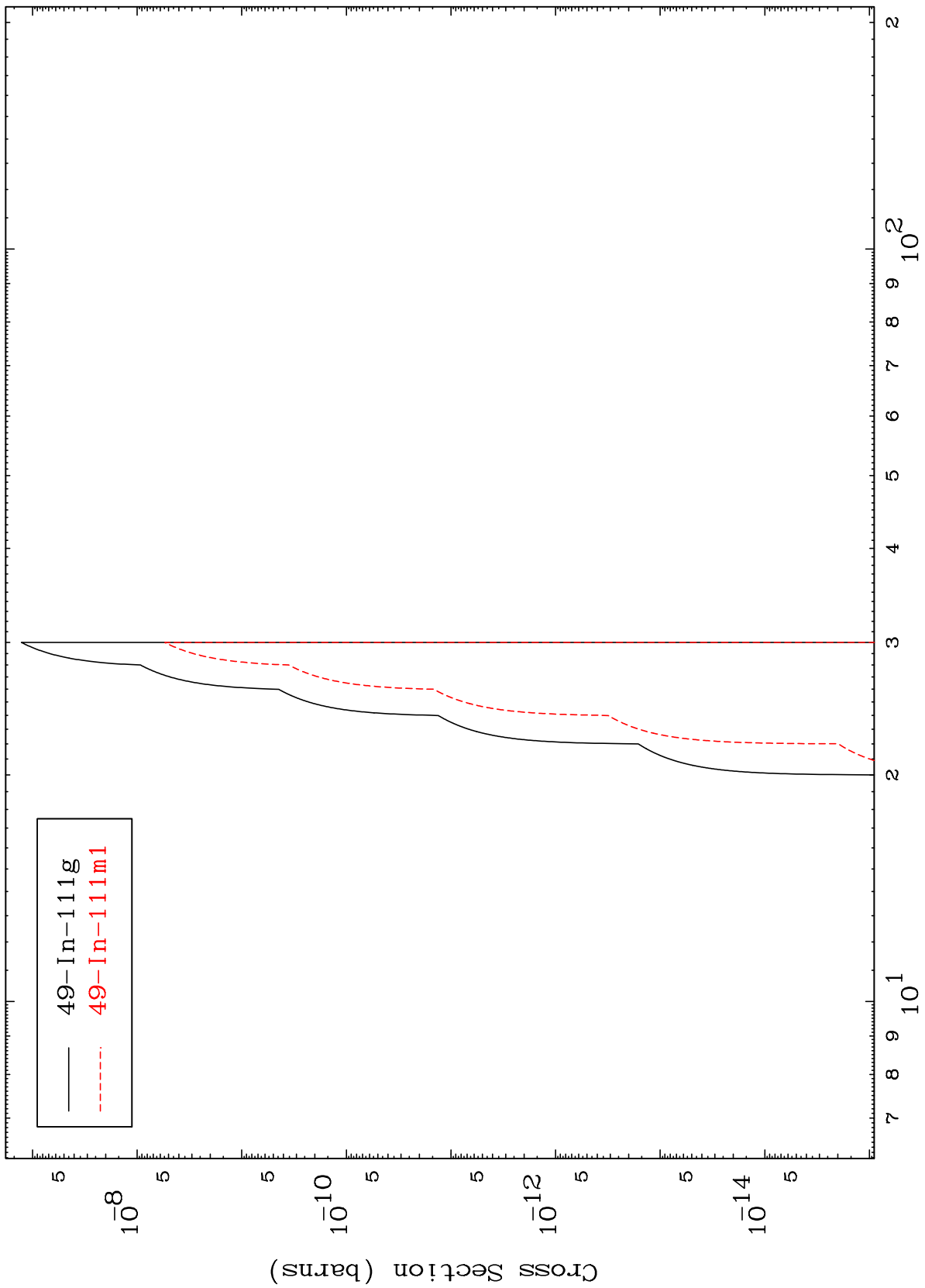
Radionuclide Production Cross Section



MAT 5223

52-Te-119

(d,2n) 2α  
Radionuclide Production Cross Section

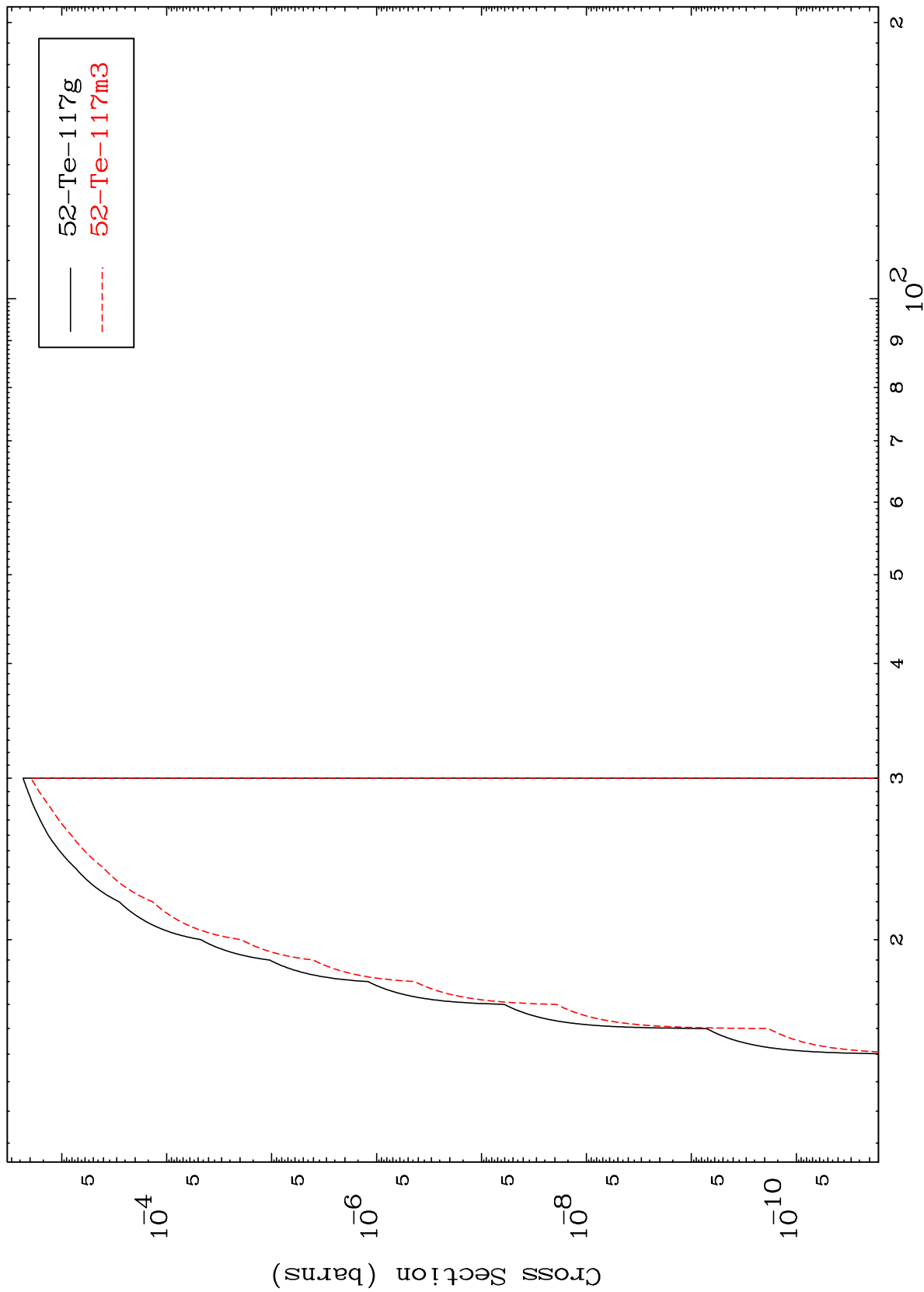


18

Incident Energy (MeV)

52-Te-119

Radionuclide Production Cross Section

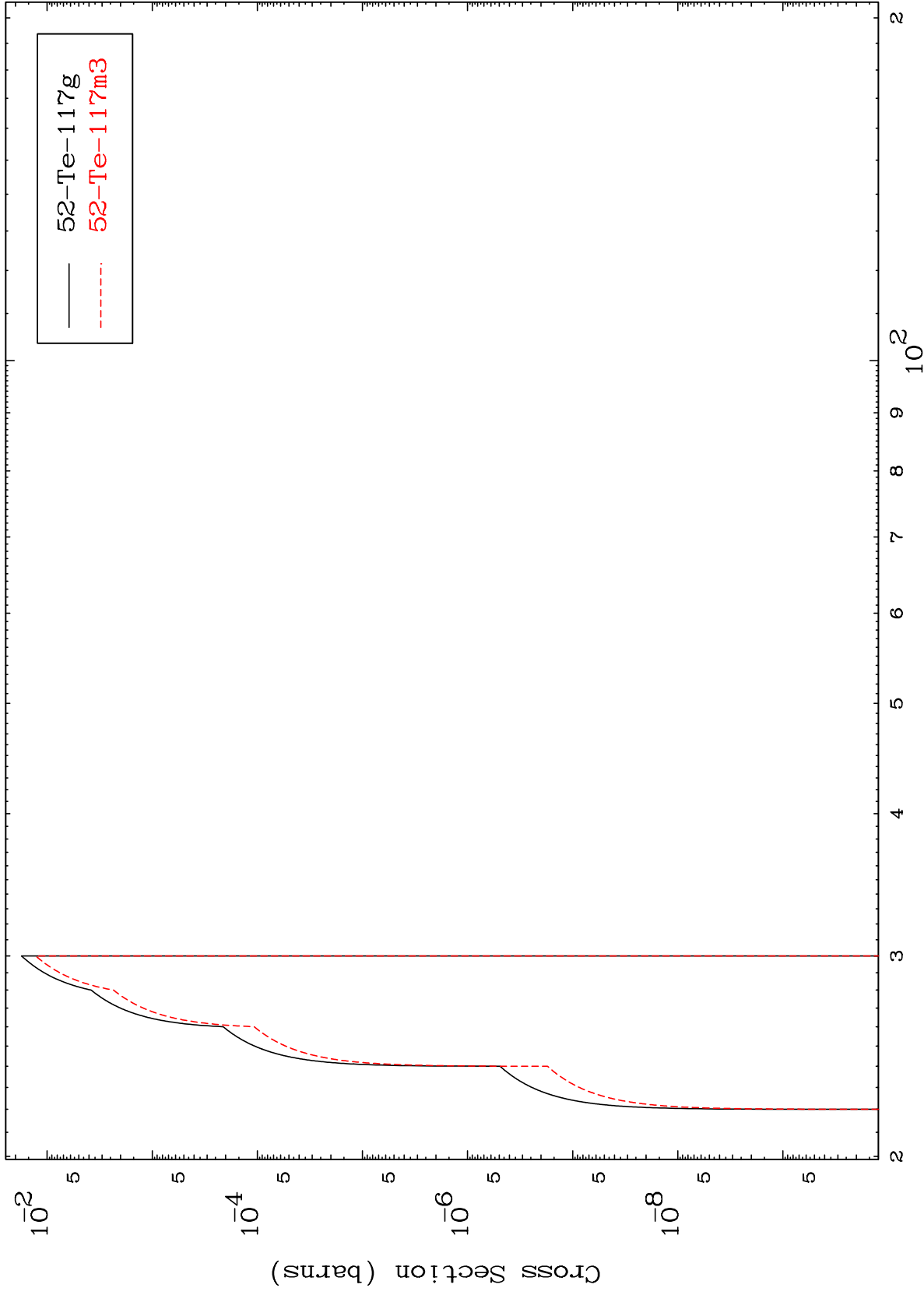


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(d,3n) p

52-Te-119

Radionuclide Production Cross Section



20

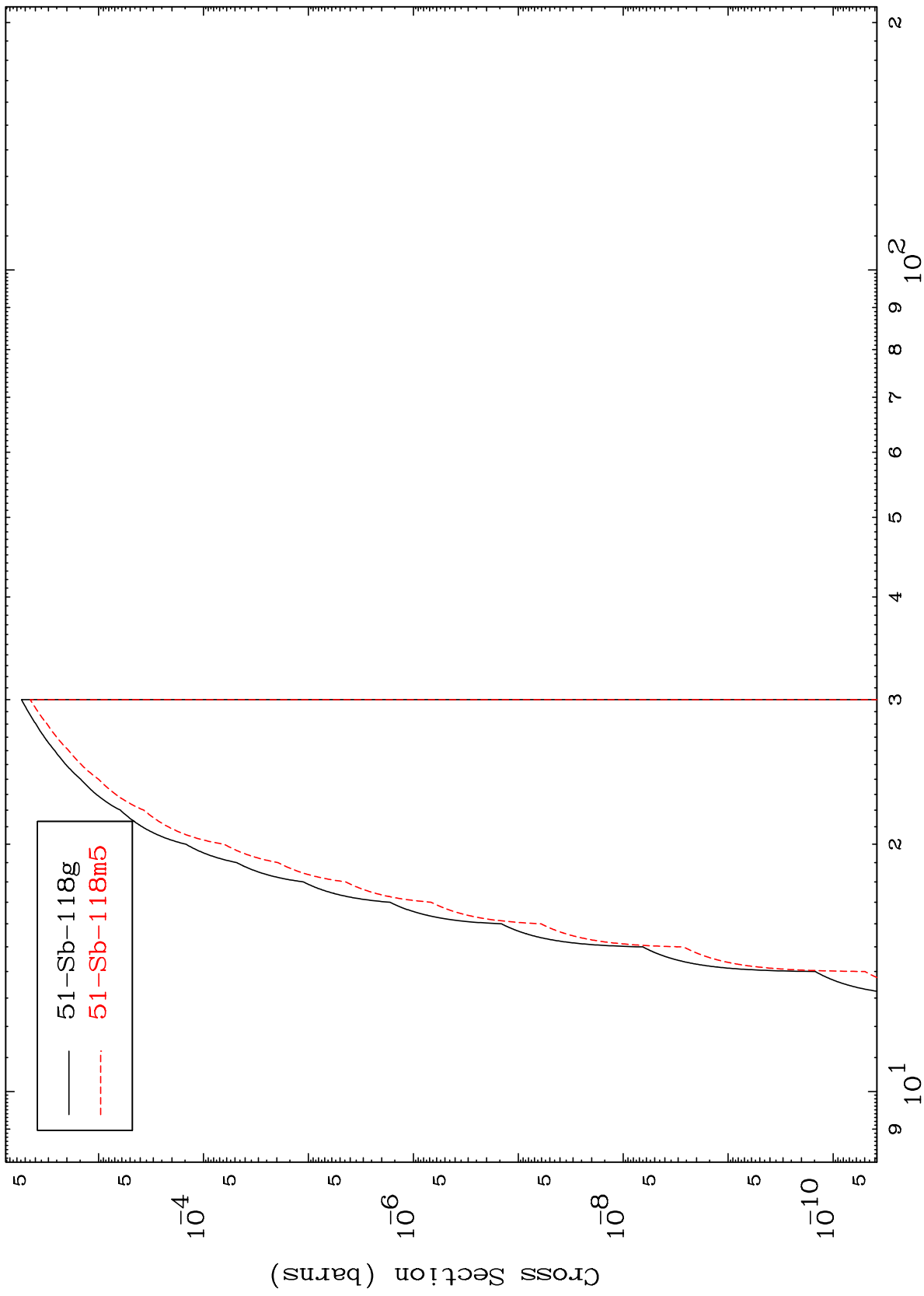
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

(d,2n) p  
Radionuclide Production Cross Section



52-Te-119

Incident Energy (MeV)

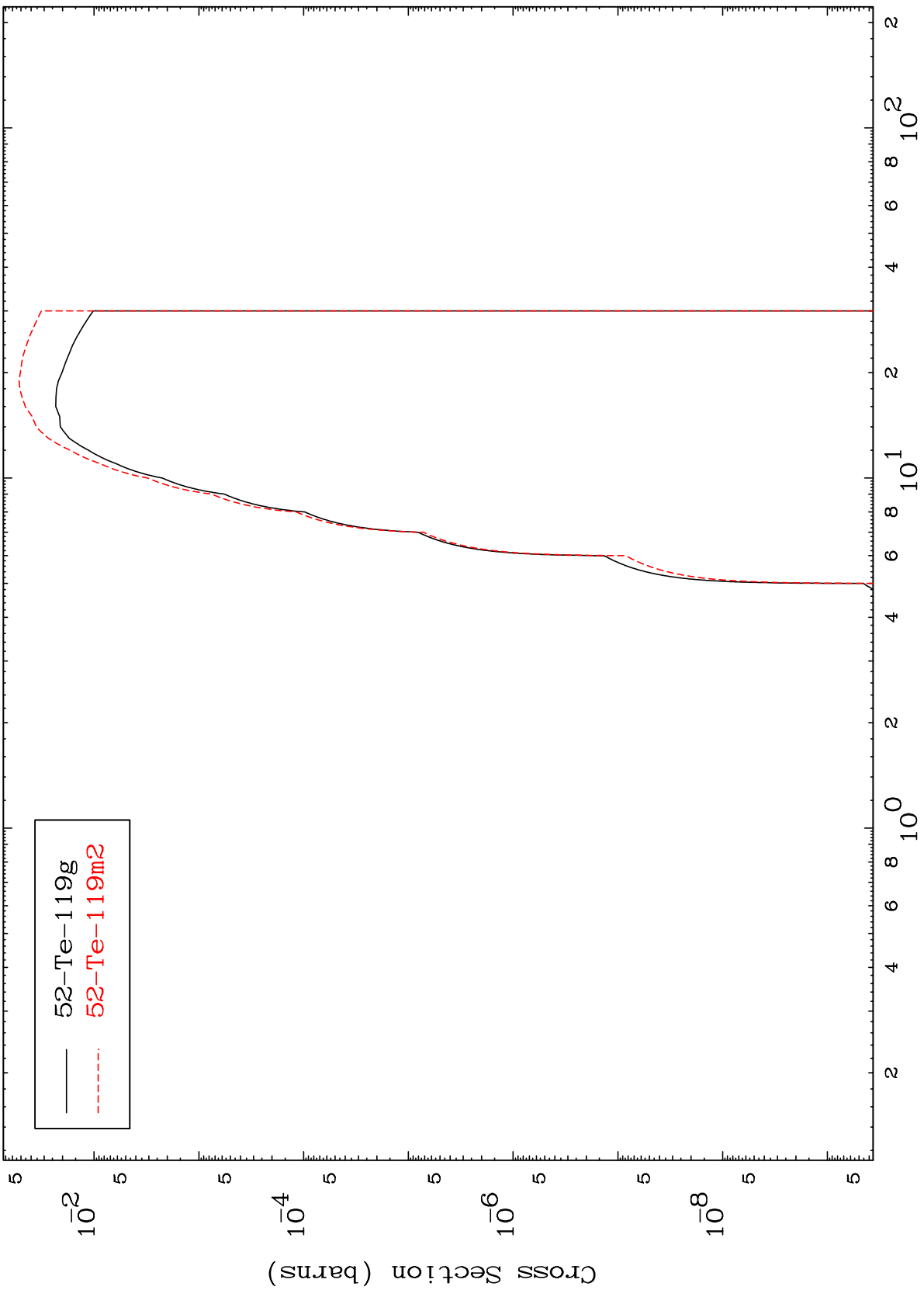
21

MAT 5223

(d,d)

52-Te-119

Radionuclide Production Cross Section

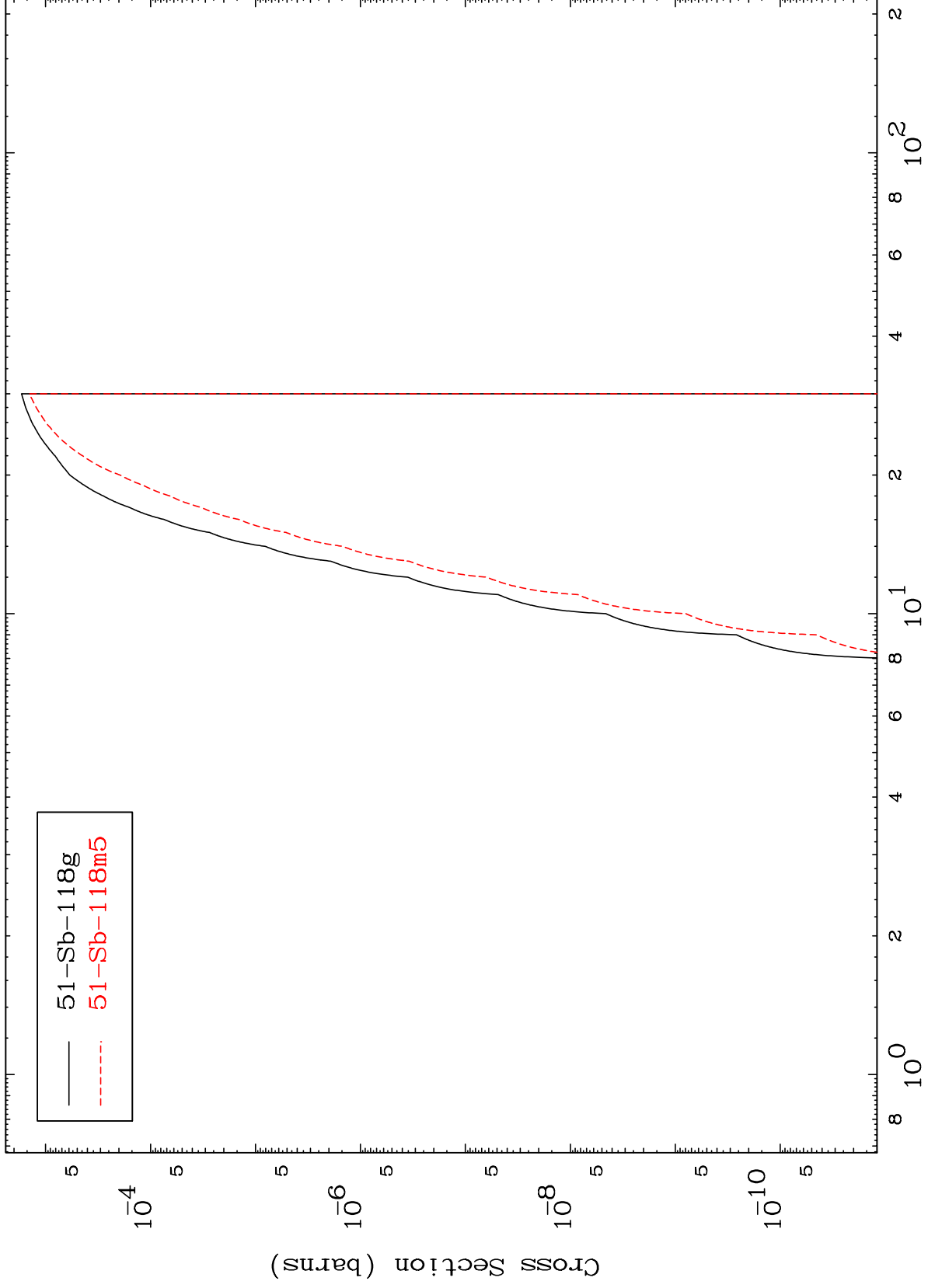


MAT 5223

(d,He-3)

52-Te-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

52-Te-119

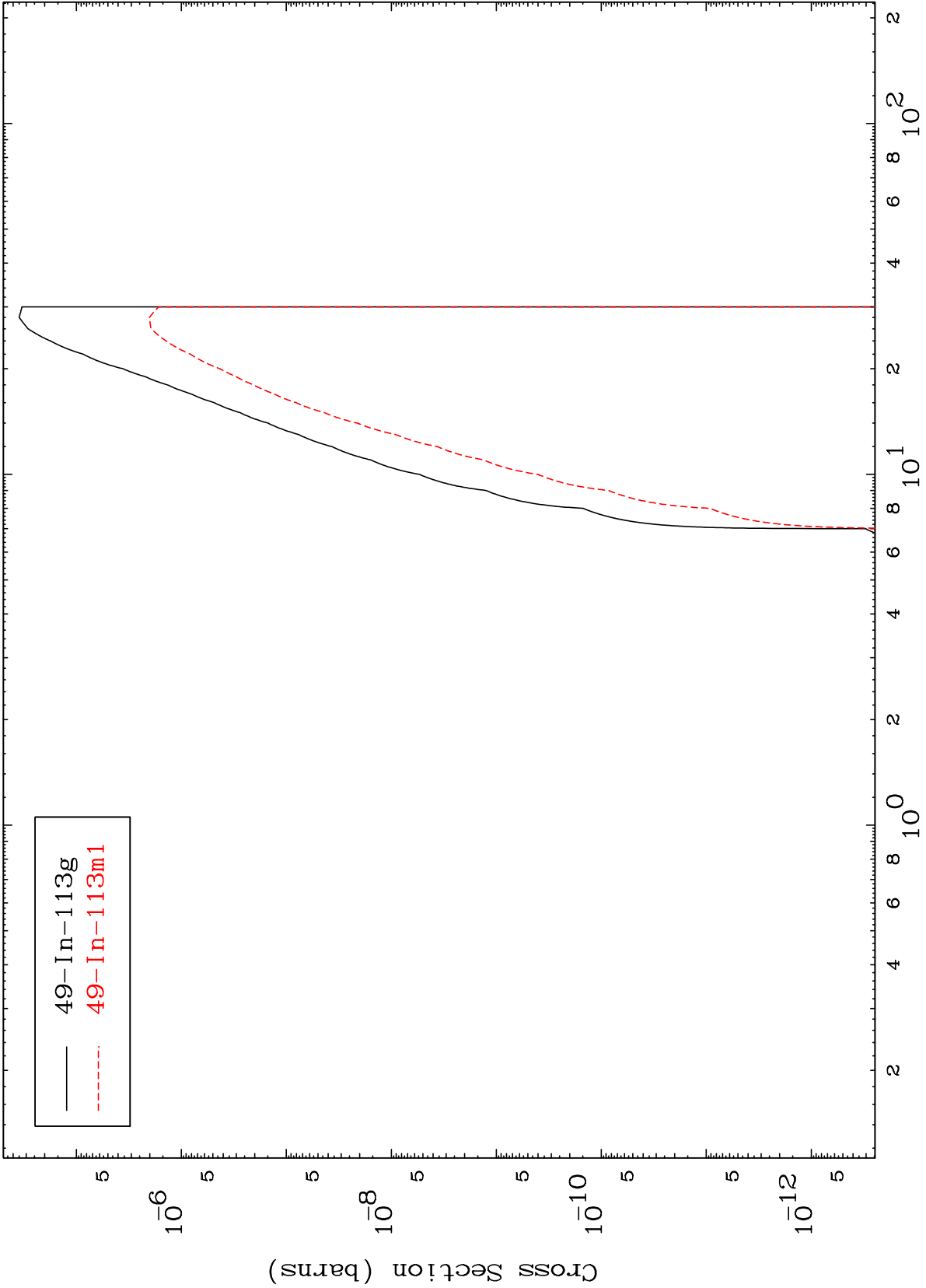


MAT 5223

(d,2α)

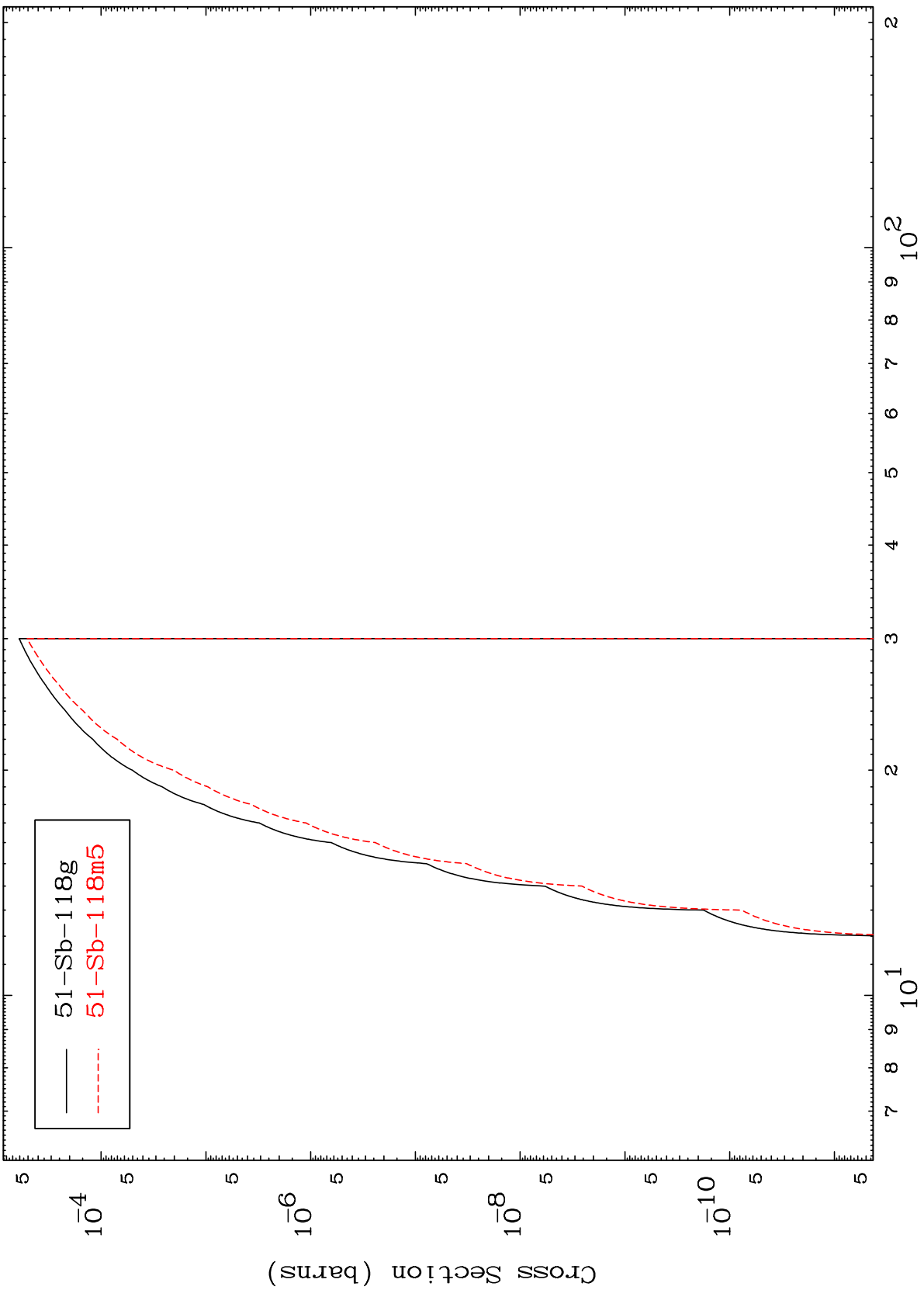
52-Te-119

Radionuclide Production Cross Section



49-In-113g  
49-In-113m1

(d,p) d  
Radionuclide Production Cross Section



51-Sb-118g  
51-Sb-118m5