

Program EVALPLOT
(Version 2018-1)

by

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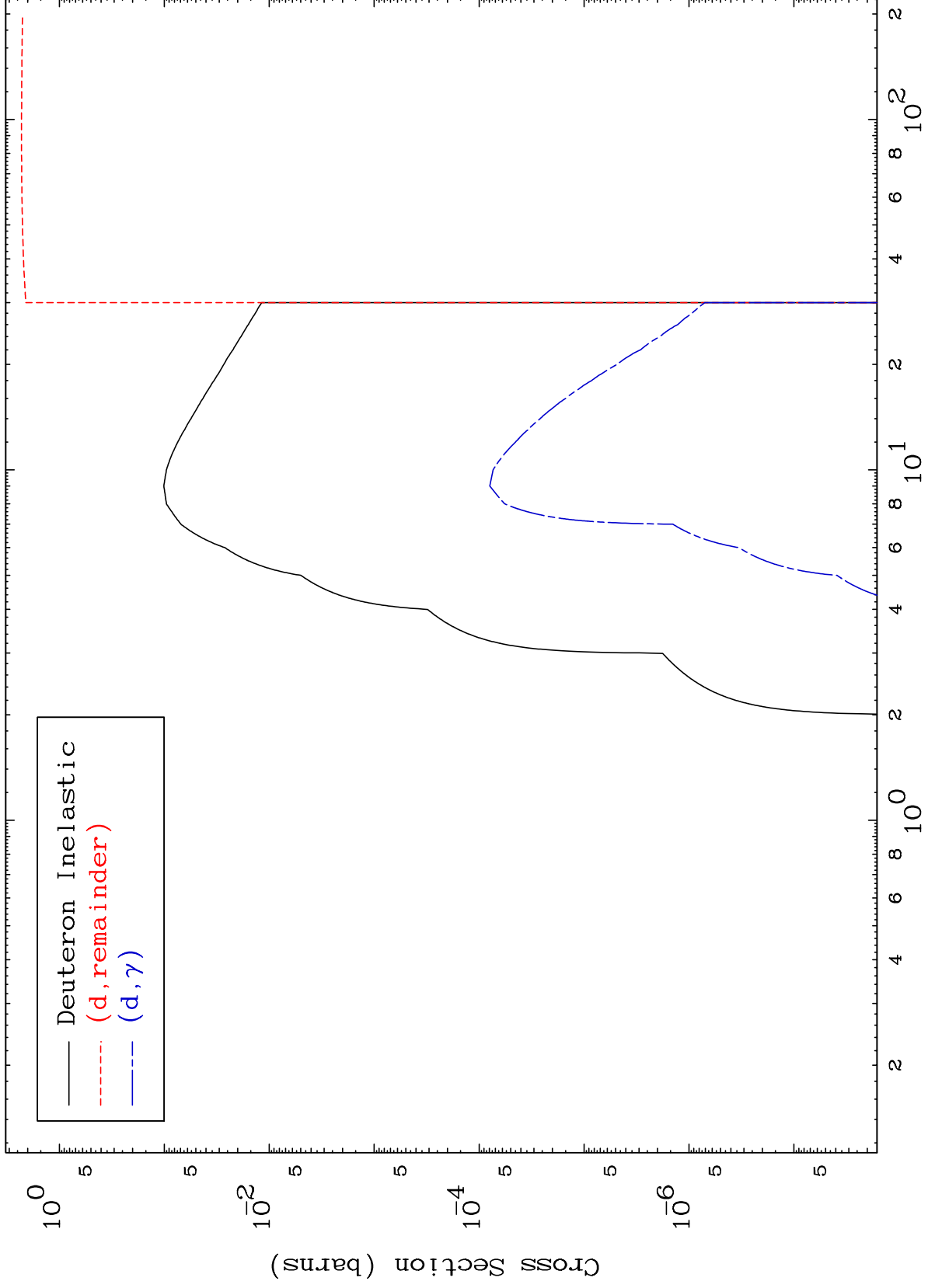
Web: redcullen1.net/HOMEPAGE.NEW

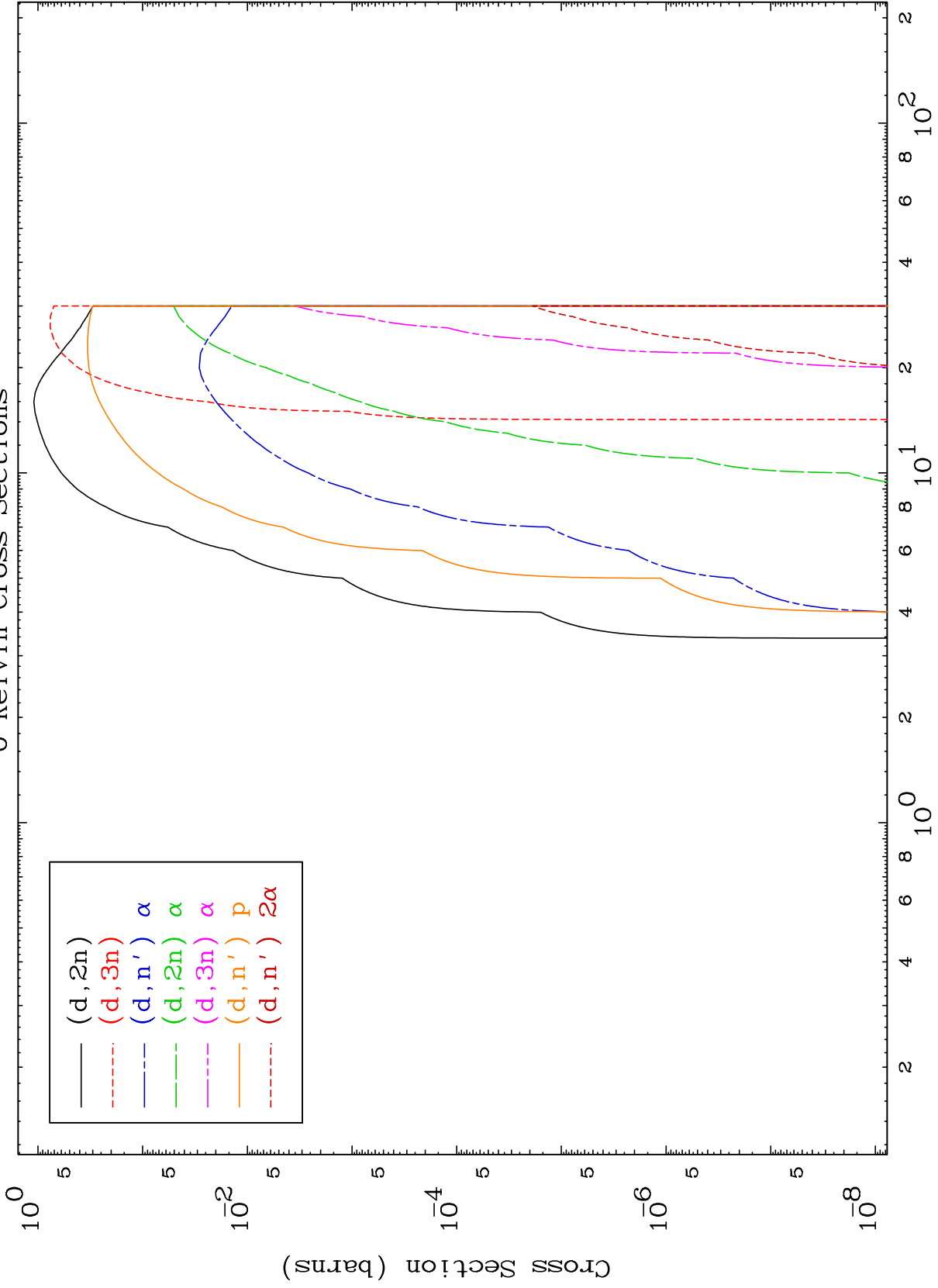
Press Mouse Button to Start

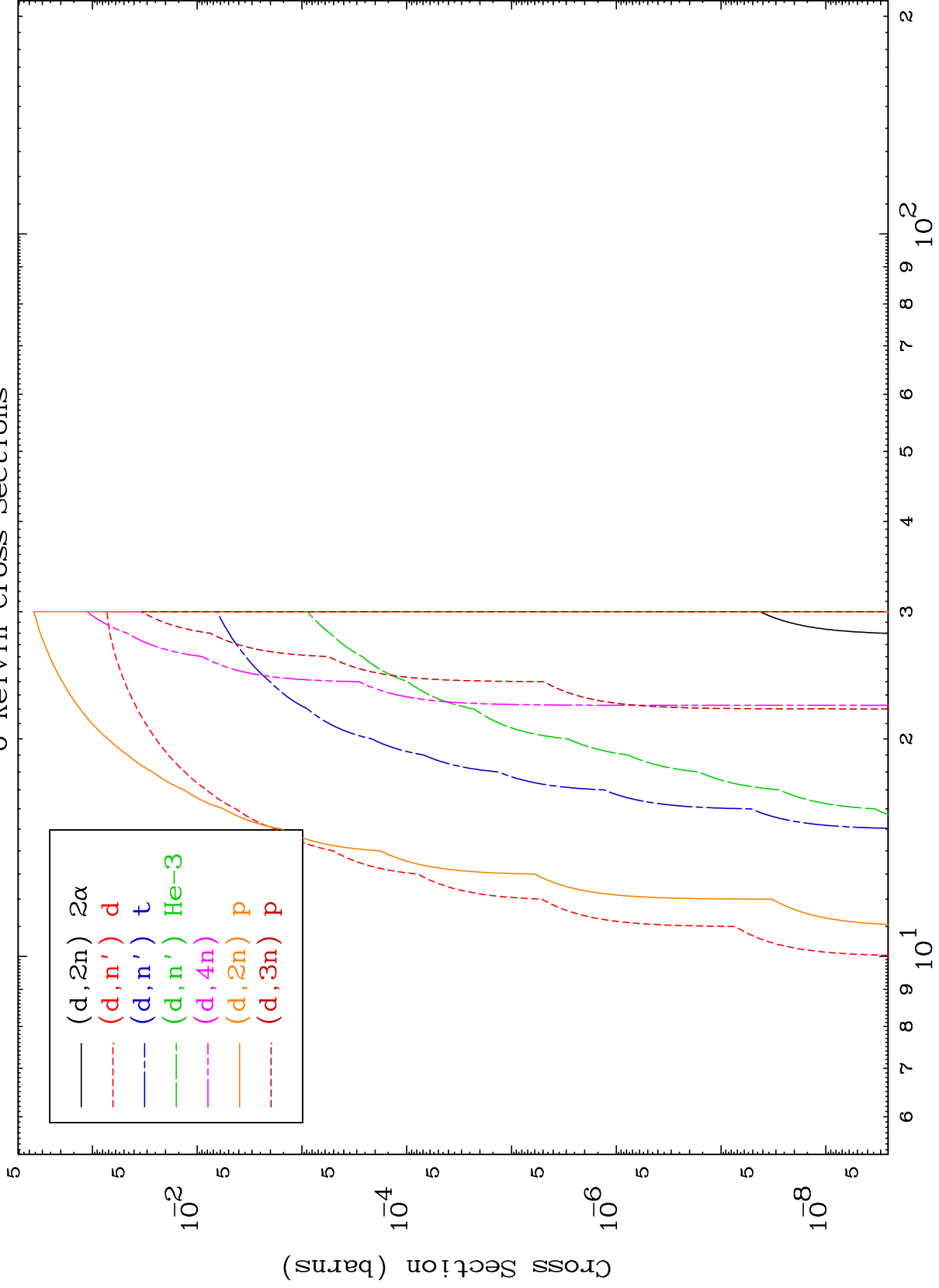
MAT 5116

Deuteron Major
0 Kelvin Cross Sections

51-Sb-118



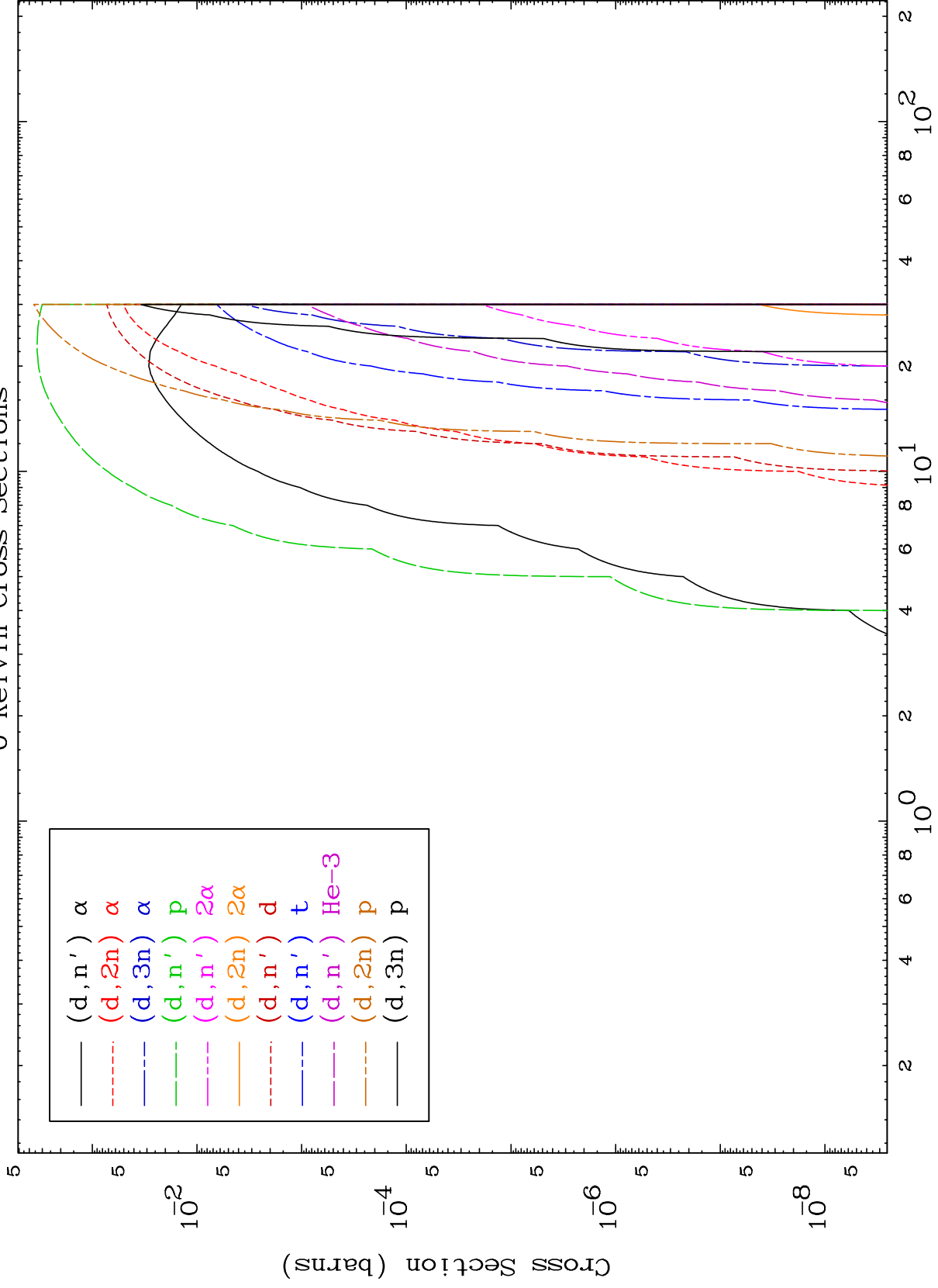


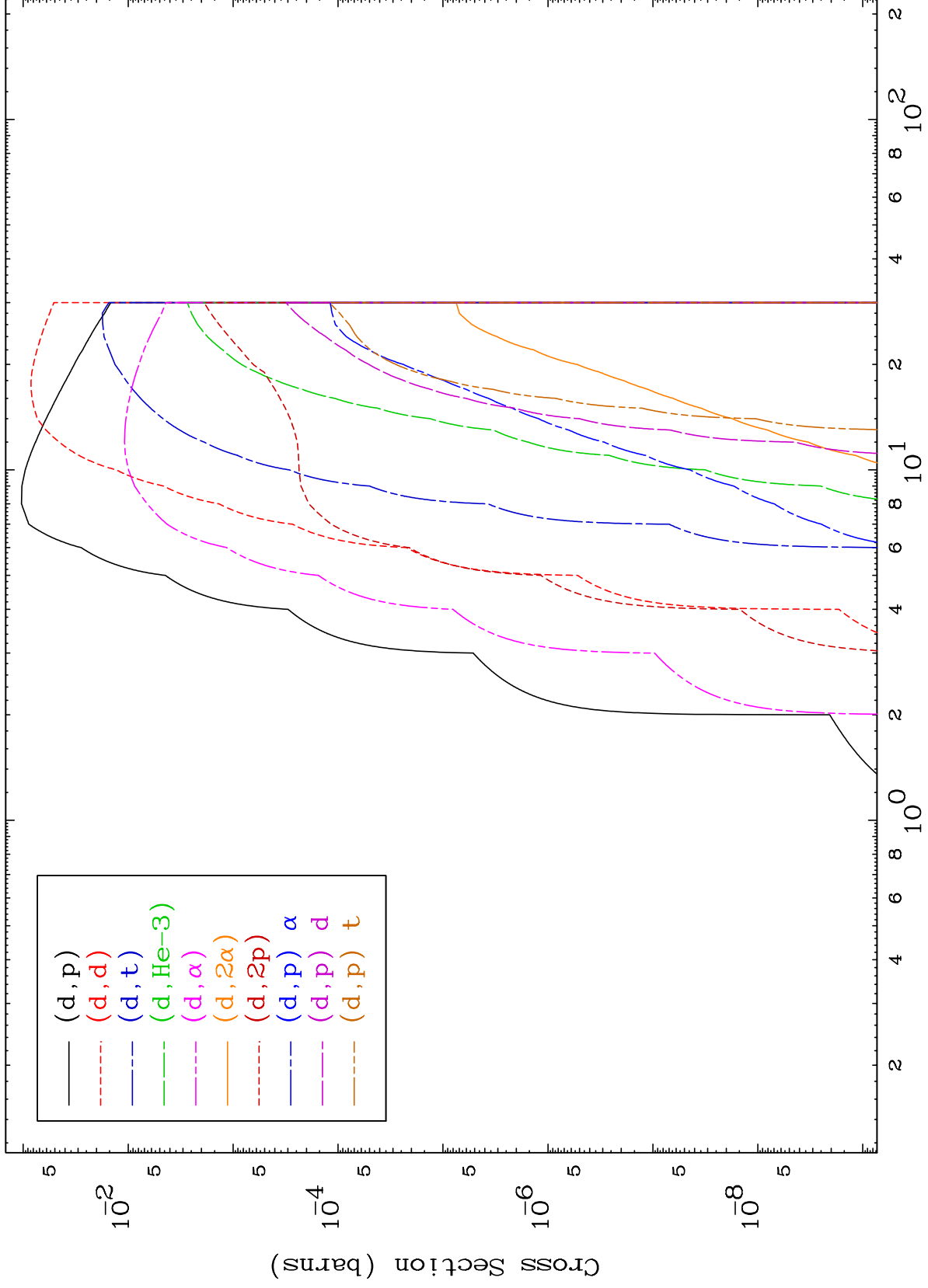


MAT 5116

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-118



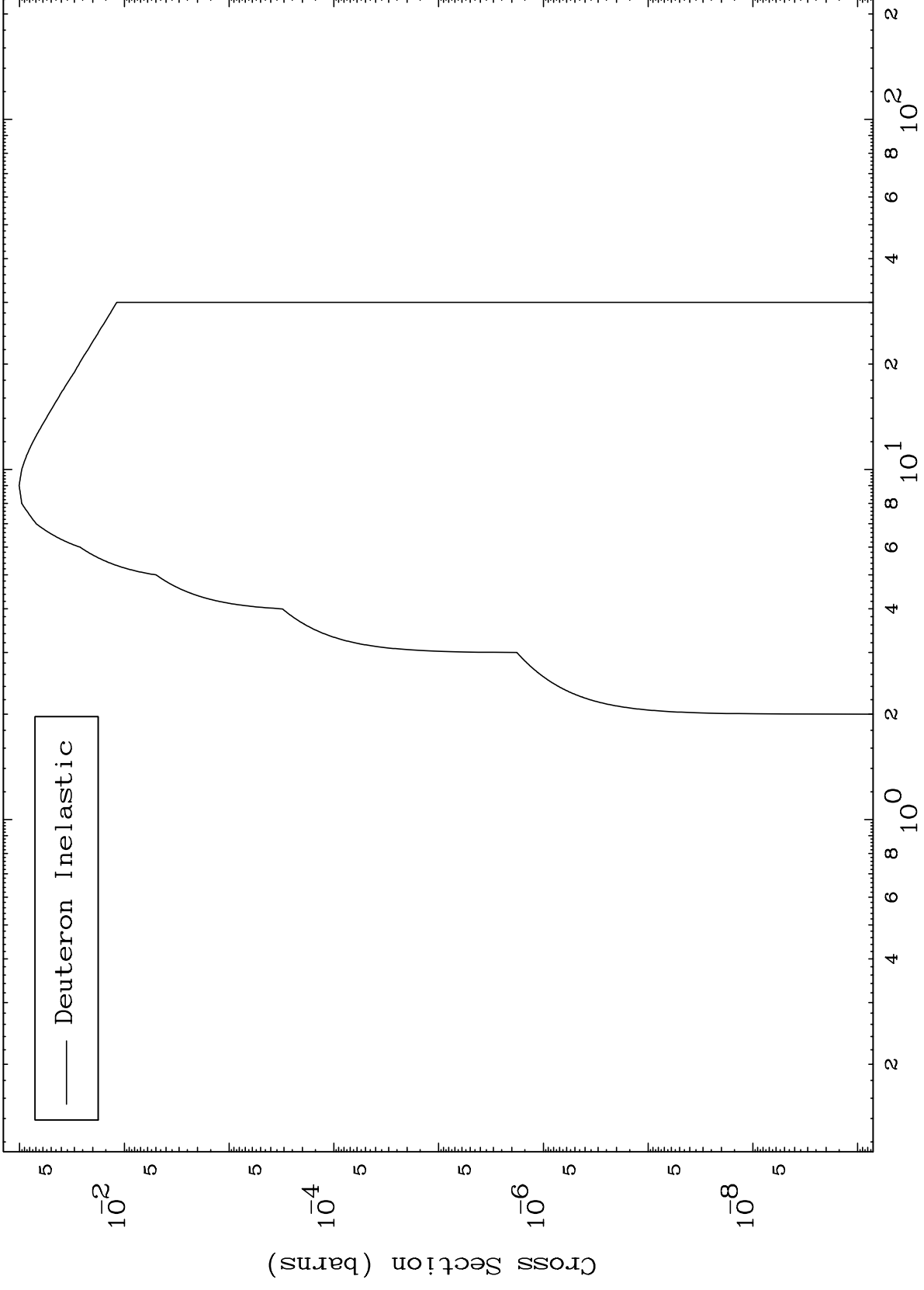


MAT 51116

(d,n') Level

51-Sb-118

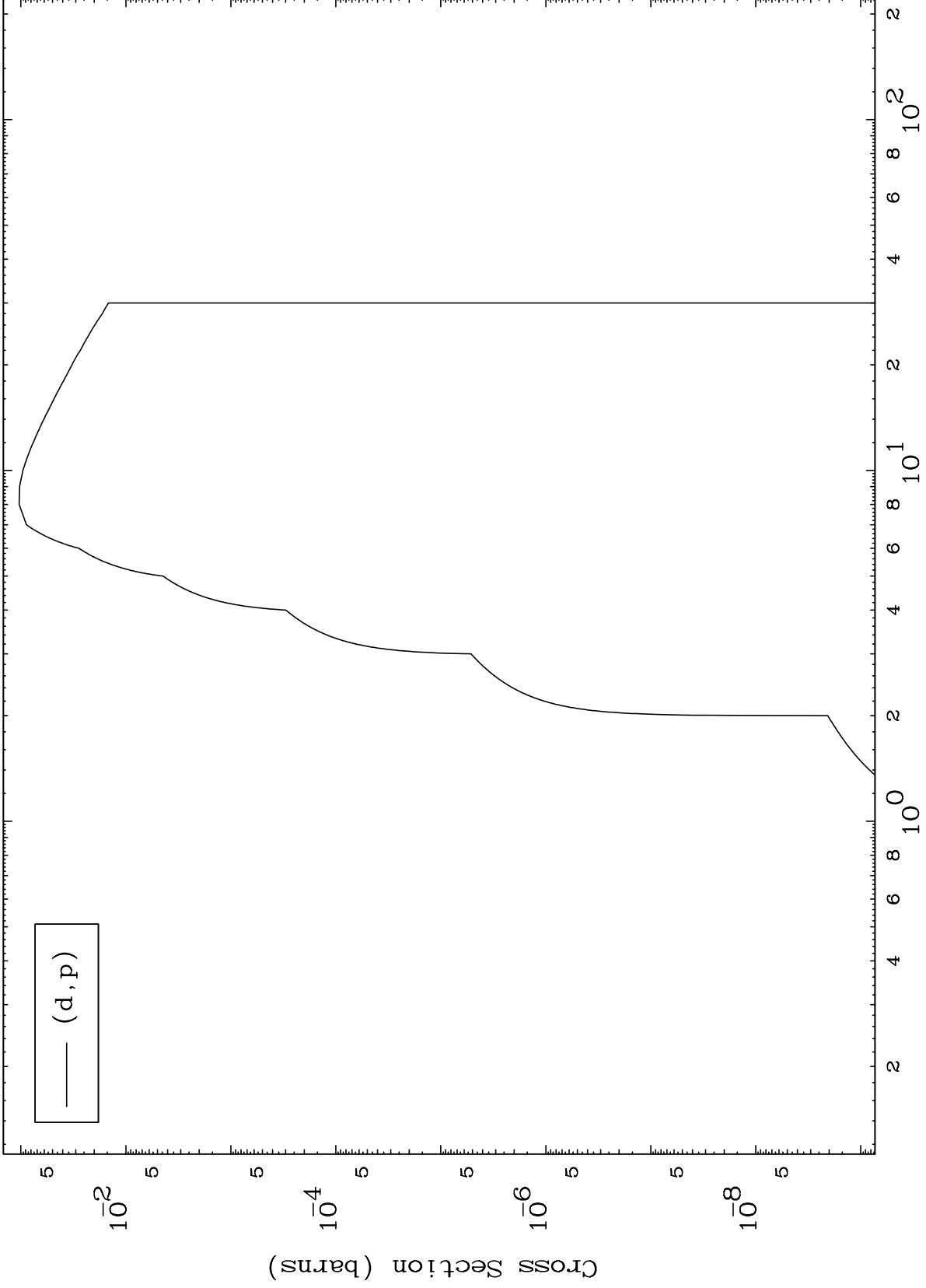
0 Kelvin Cross Sections



MAT 51116

51-Sb-118

(d,p) Levels
0 Kelvin Cross Sections



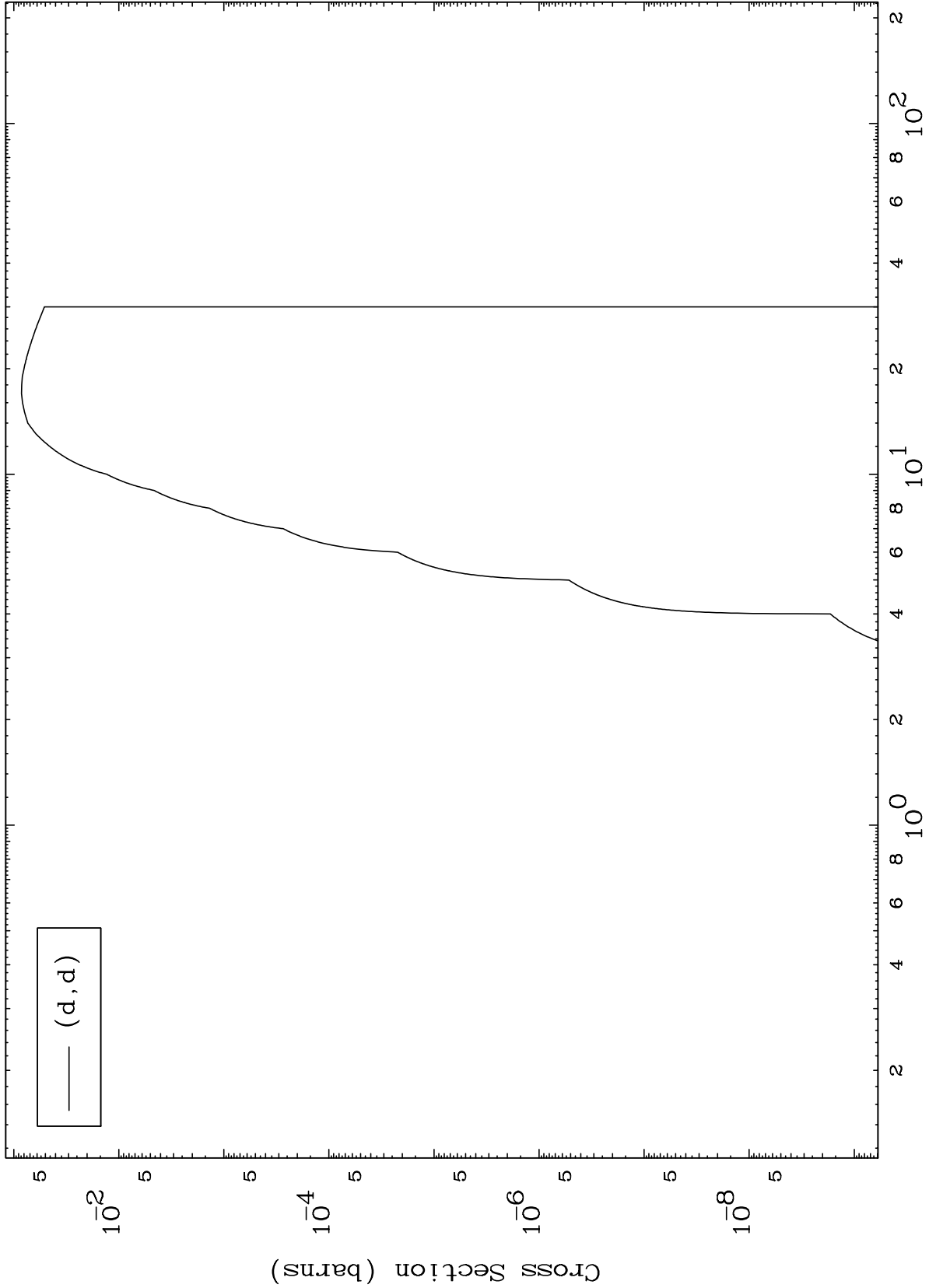
(d,p)

51-Sb-118

Incident Energy (MeV)

7

0 Kelvin Cross Sections

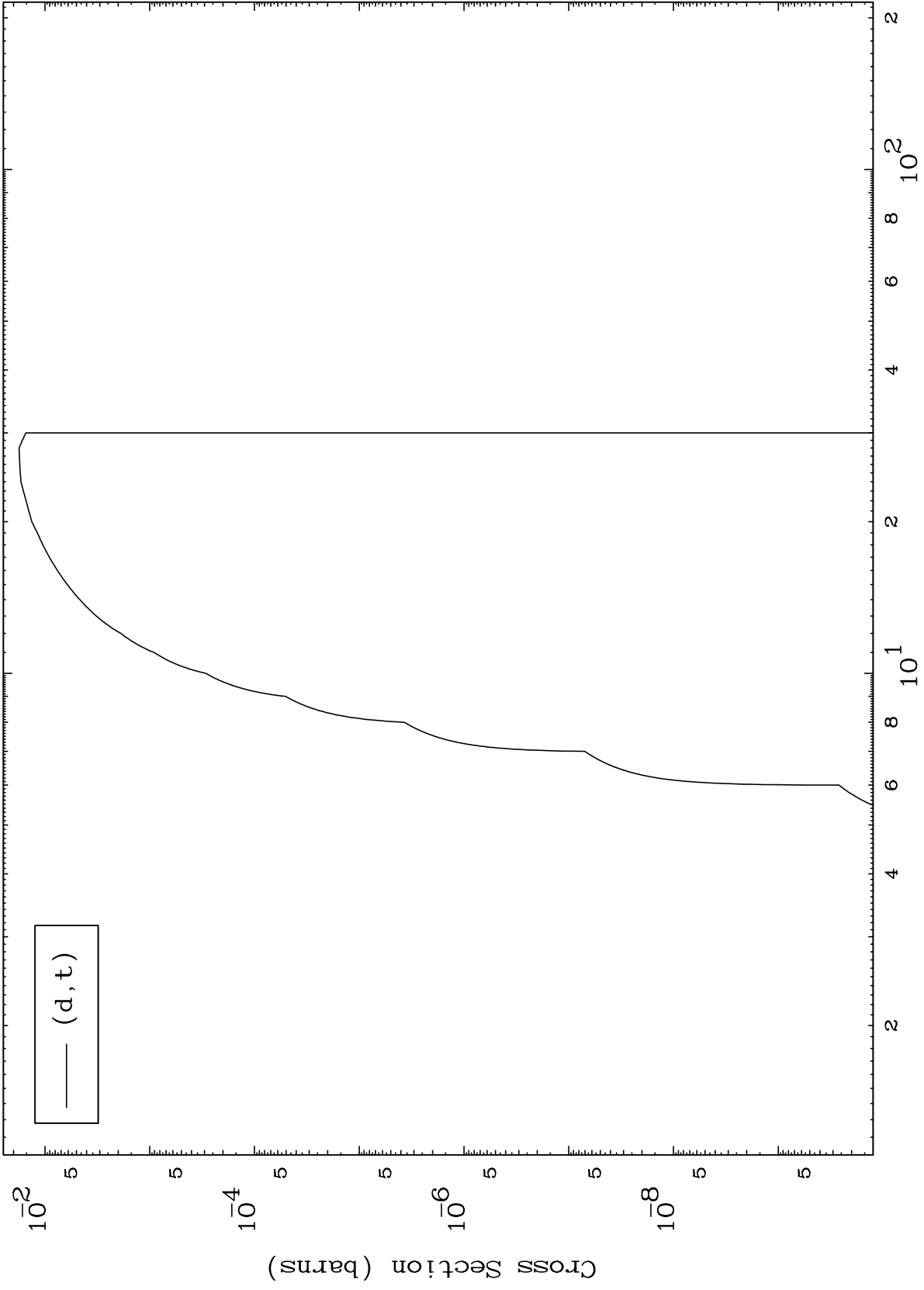


(d,d)

MAT 51116

51-Sb-118

(d,t) Levels
0 Kelvin Cross Sections

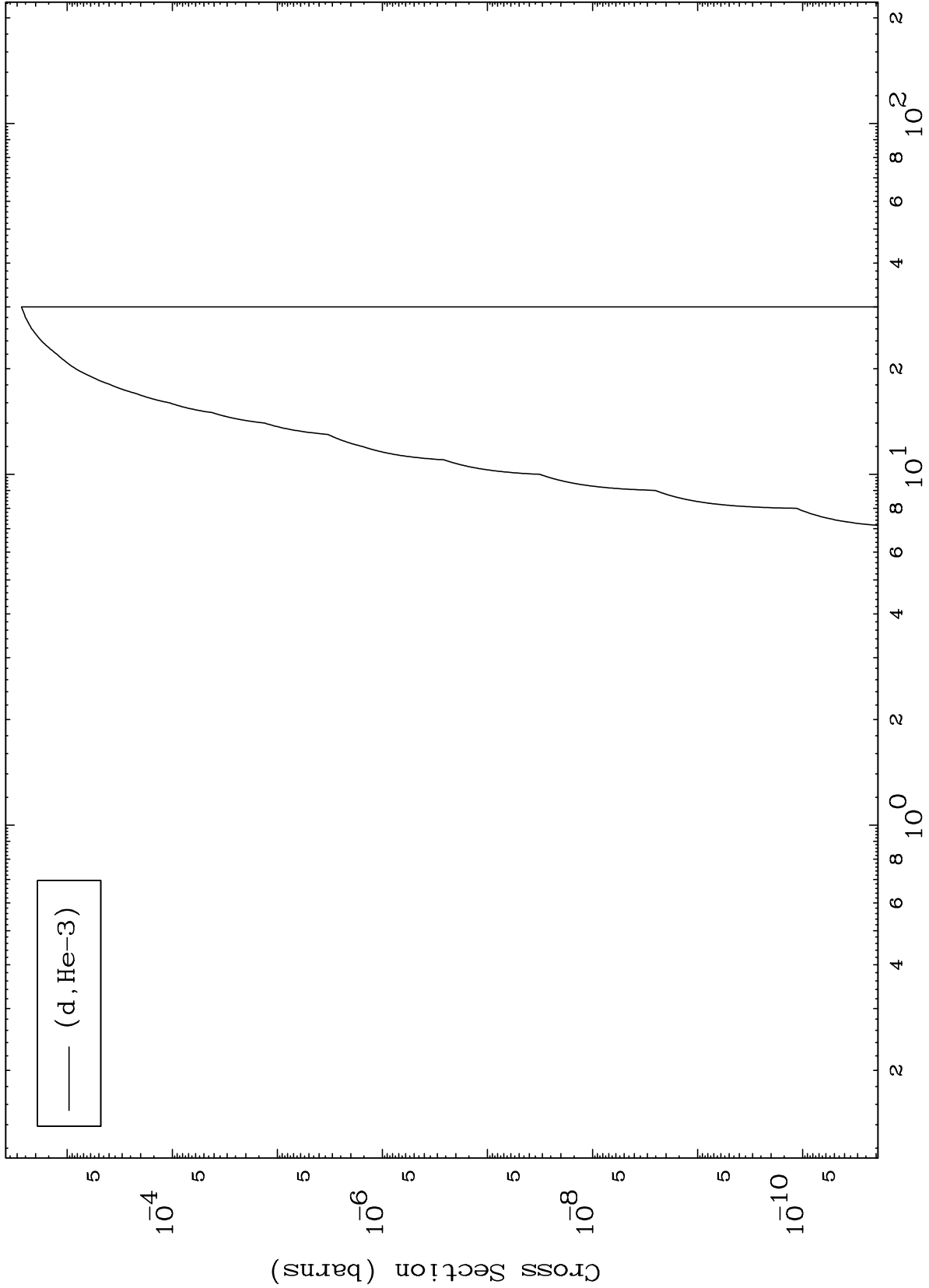


MAT 51116

(d,He3) Levels

51-Sb-118

0 Kelvin Cross Sections



10

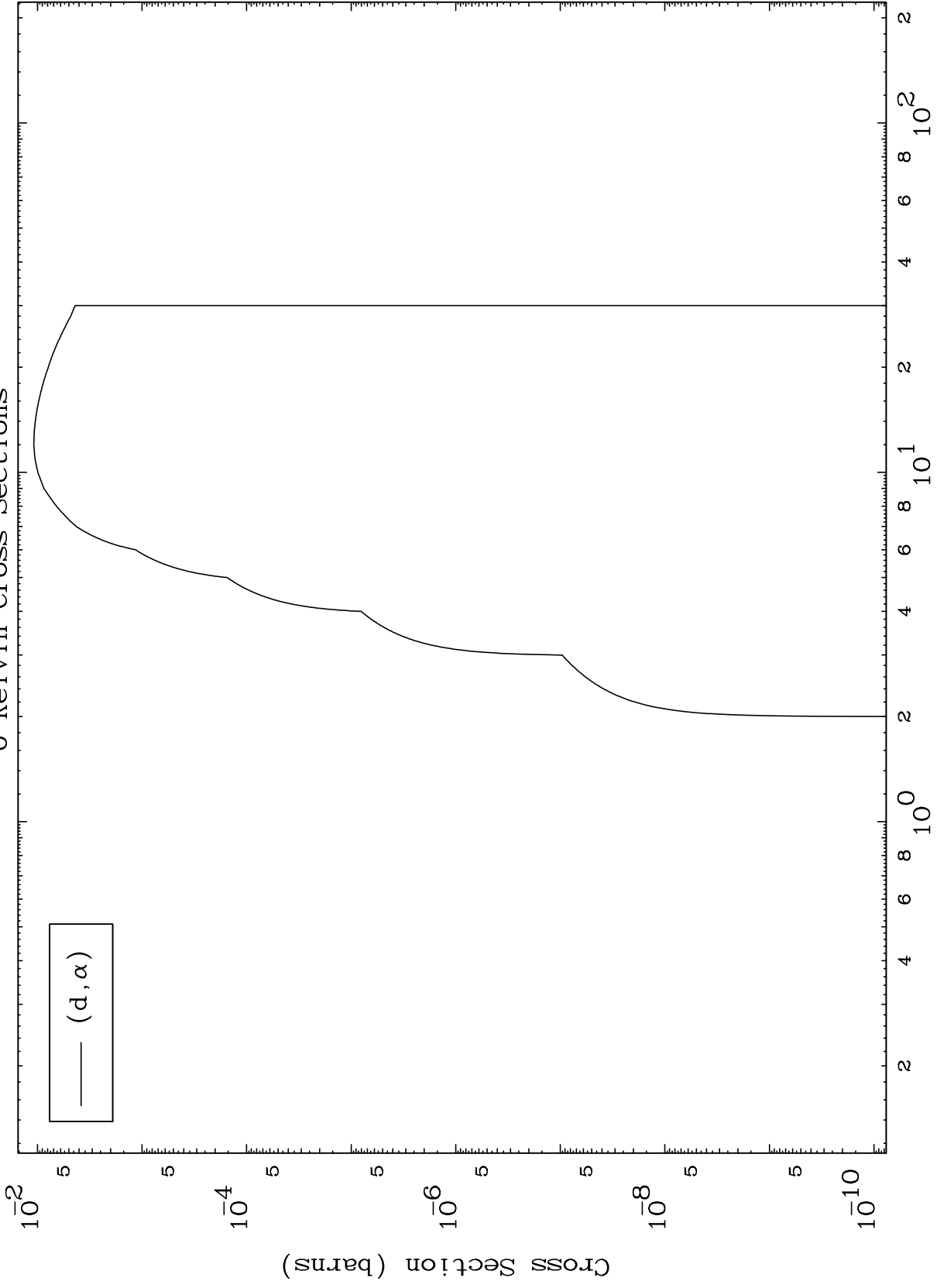
Incident Energy (MeV)

51-Sb-118

MAT 51116

51-Sb-118

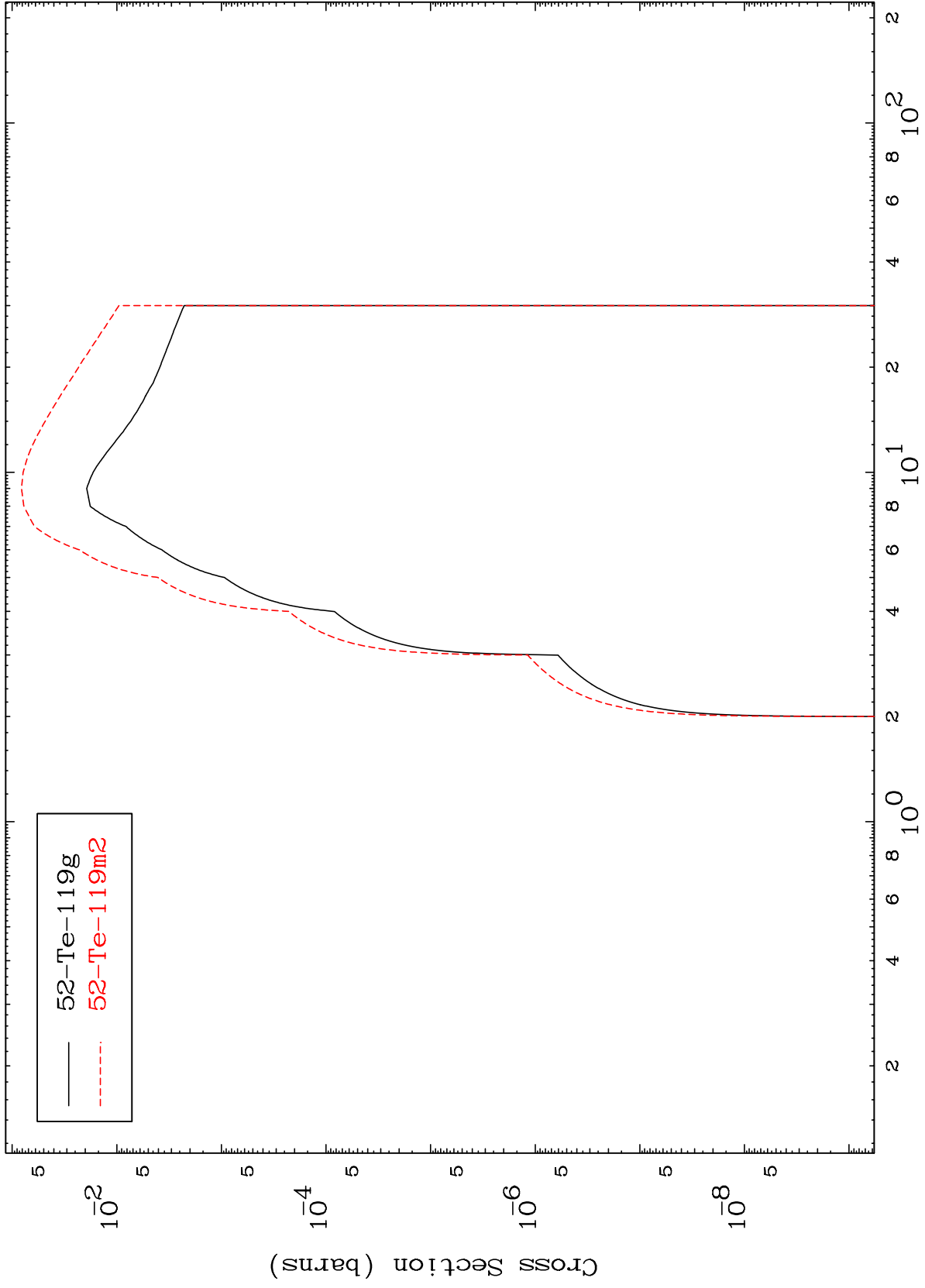
(d, α) Levels
0 Kelvin Cross Sections



MAT 5116

Radionuclide Production Cross Section
Deuteron Inelastic

51-Sb-118



12

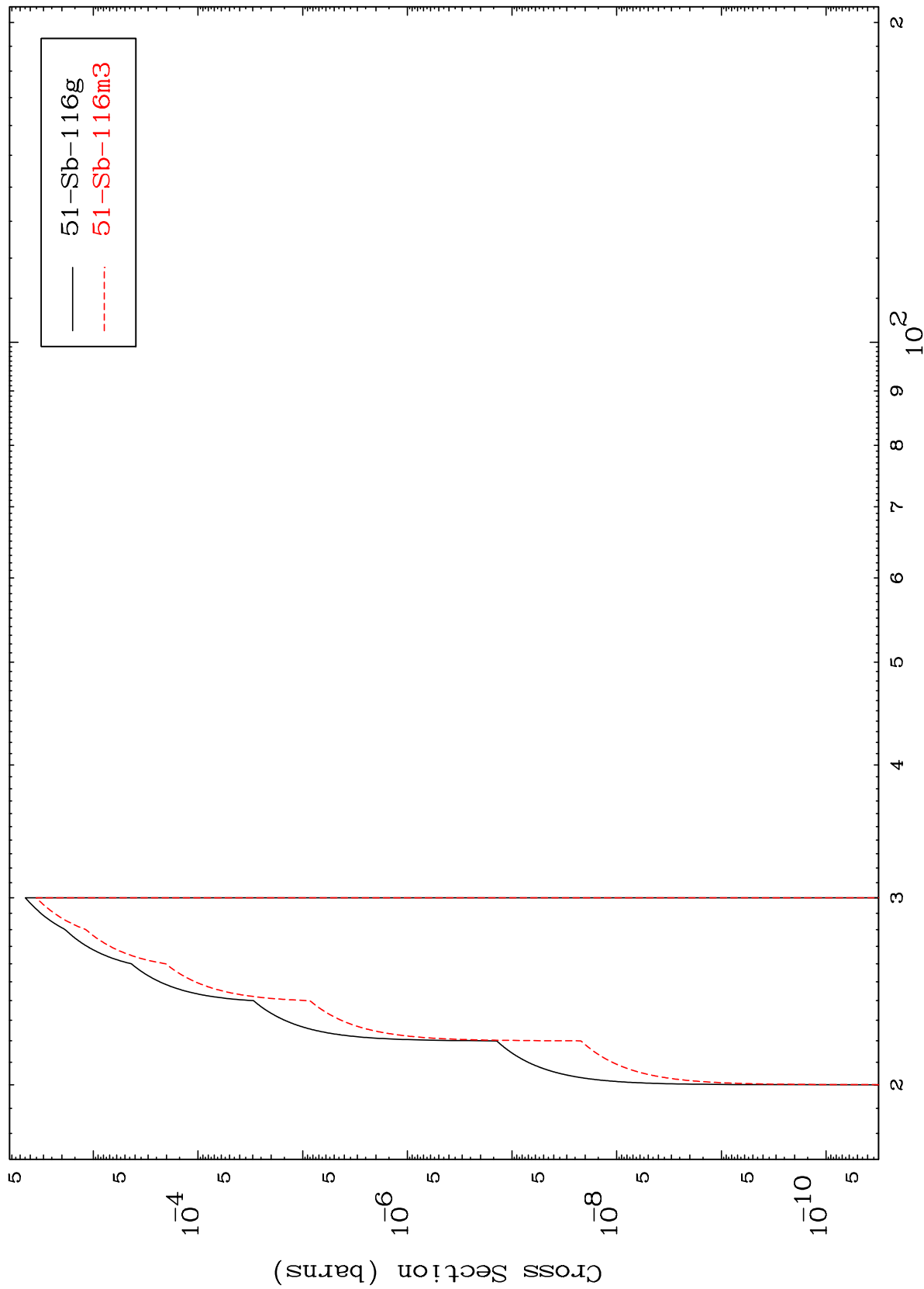
51-Sb-118

MAT 5116

(d,2n) d

51-Sb-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

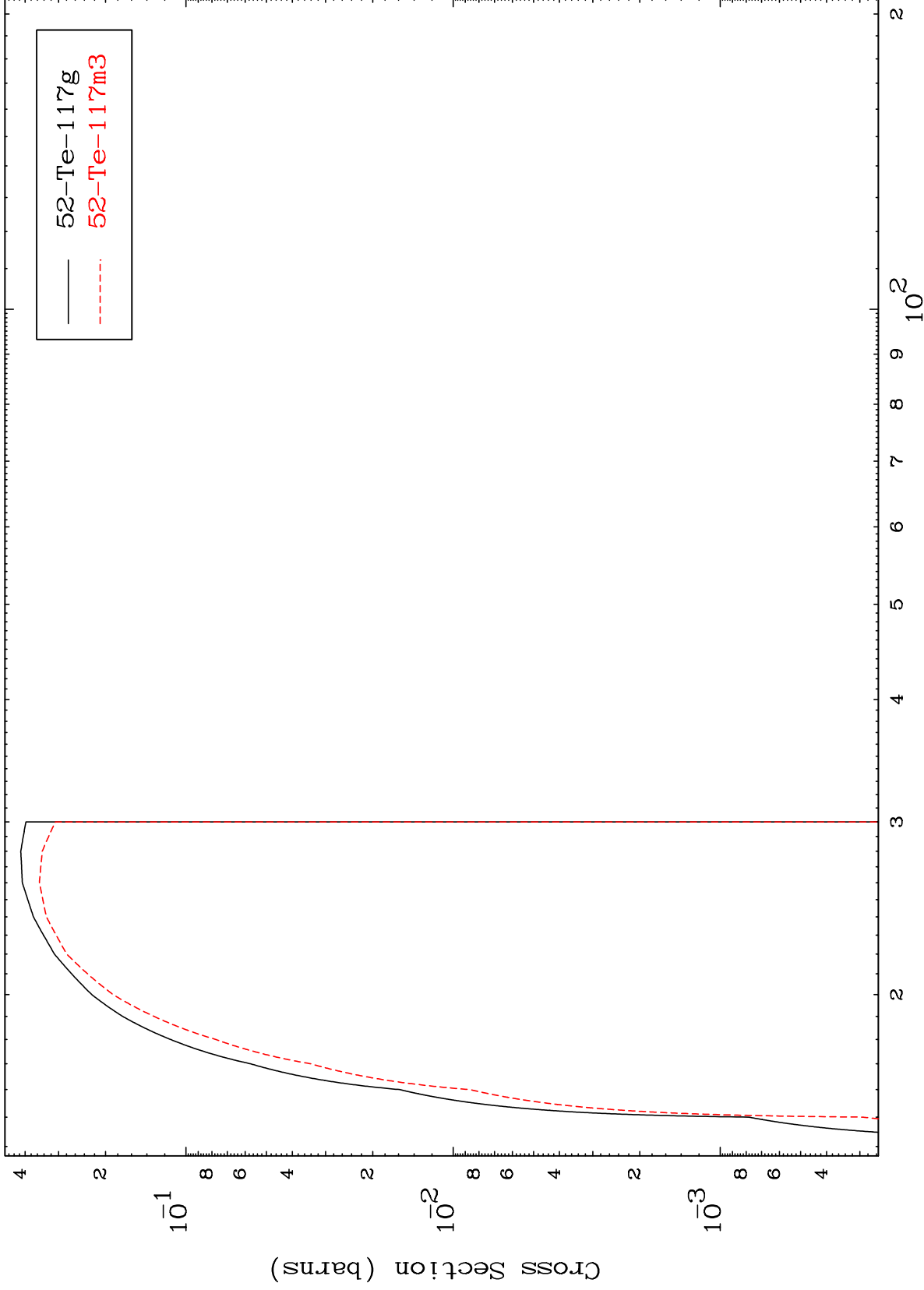
51-Sb-118

MAT 5116

(d,3n)

51-Sb-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

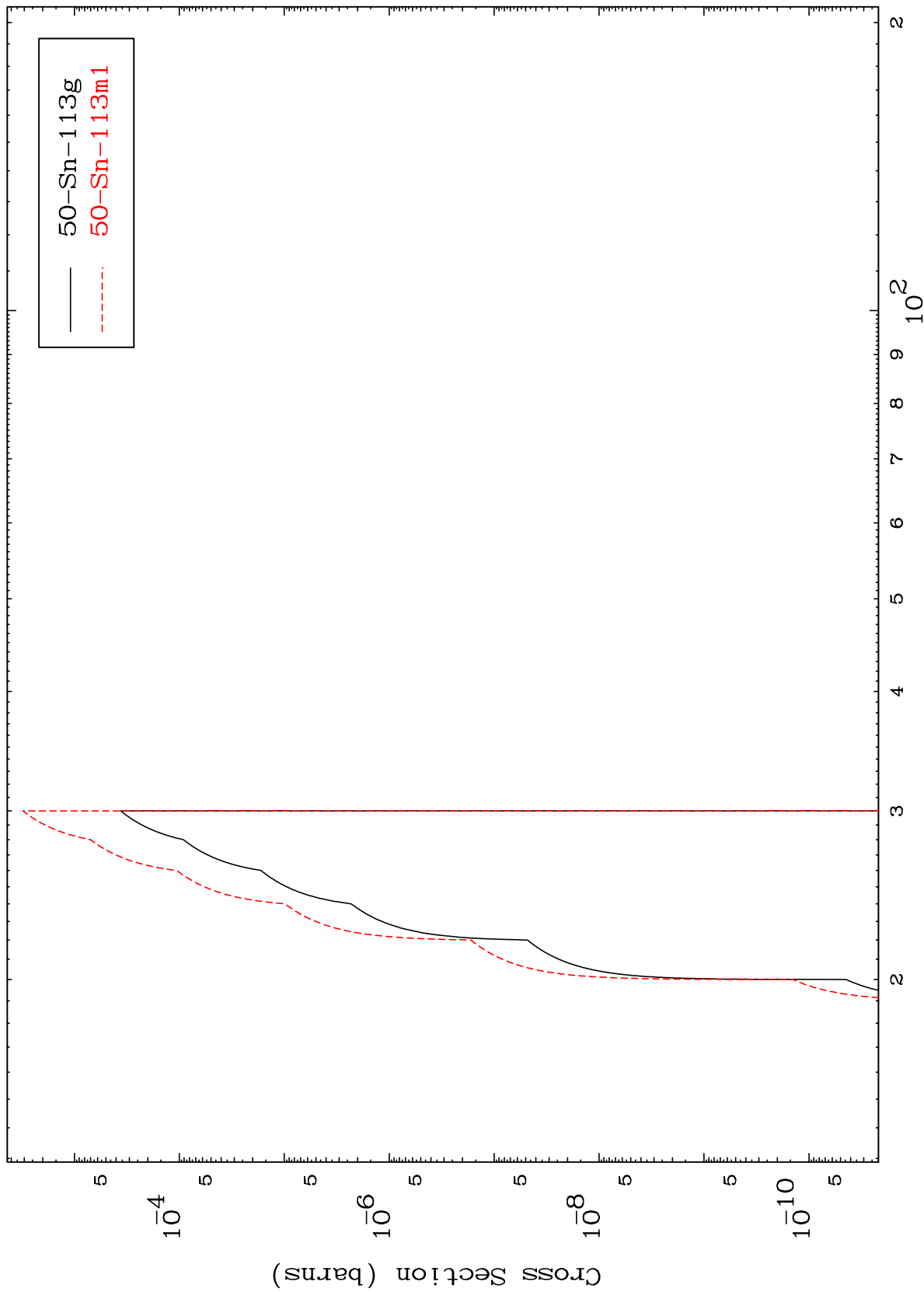
51-Sb-118

MAT 51116

(d,3n) α

51-Sb-118

Radionuclide Production Cross Section



15

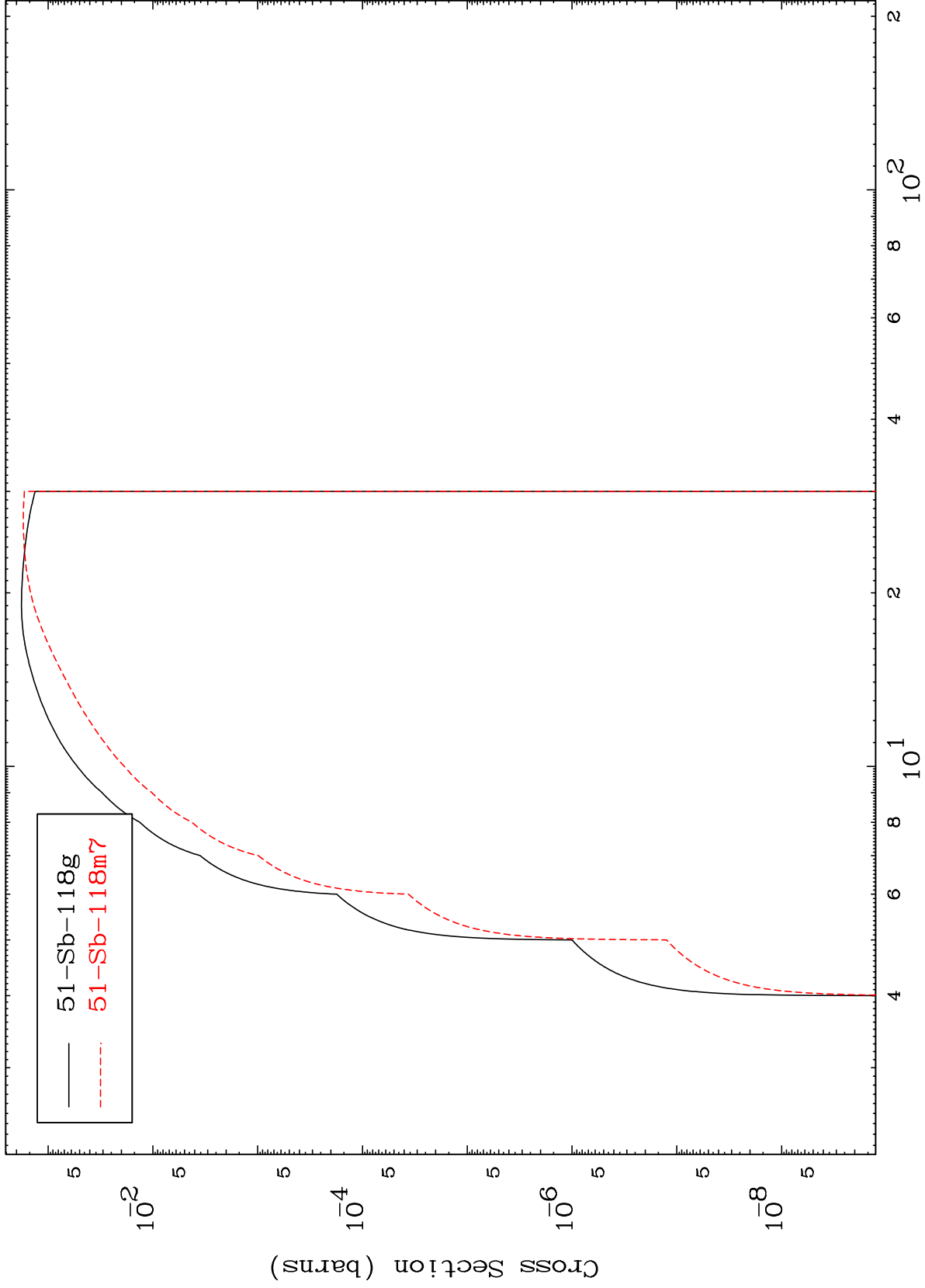
Incident Energy (MeV)

51-Sb-118

MAT 51116

51-Sb-118

(d,n') p
Radionuclide Production Cross Section



51-Sb-118

Incident Energy (MeV)

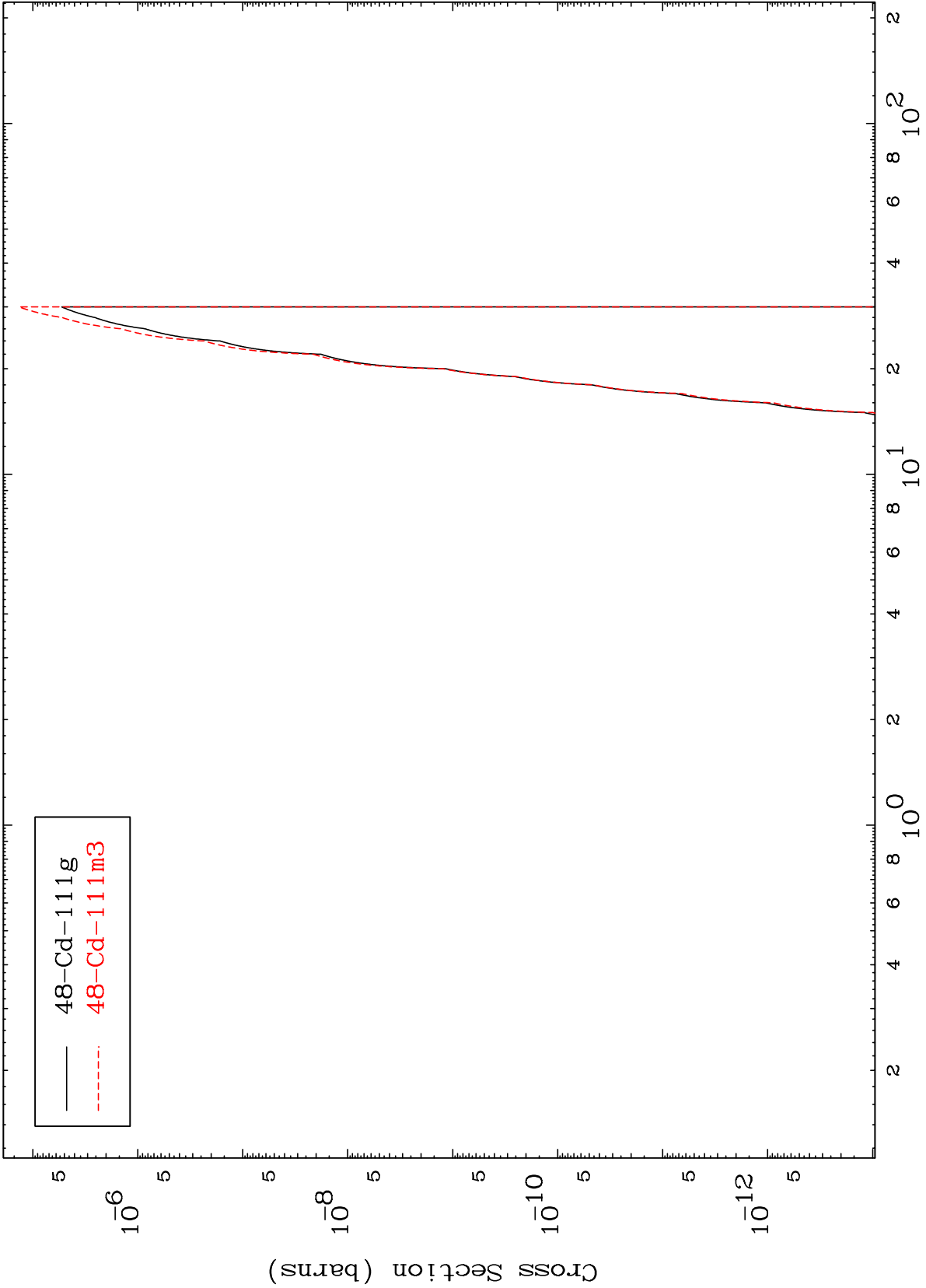
16

MAT 5116

(d,n') 2 α

51-Sb-118

Radionuclide Production Cross Section

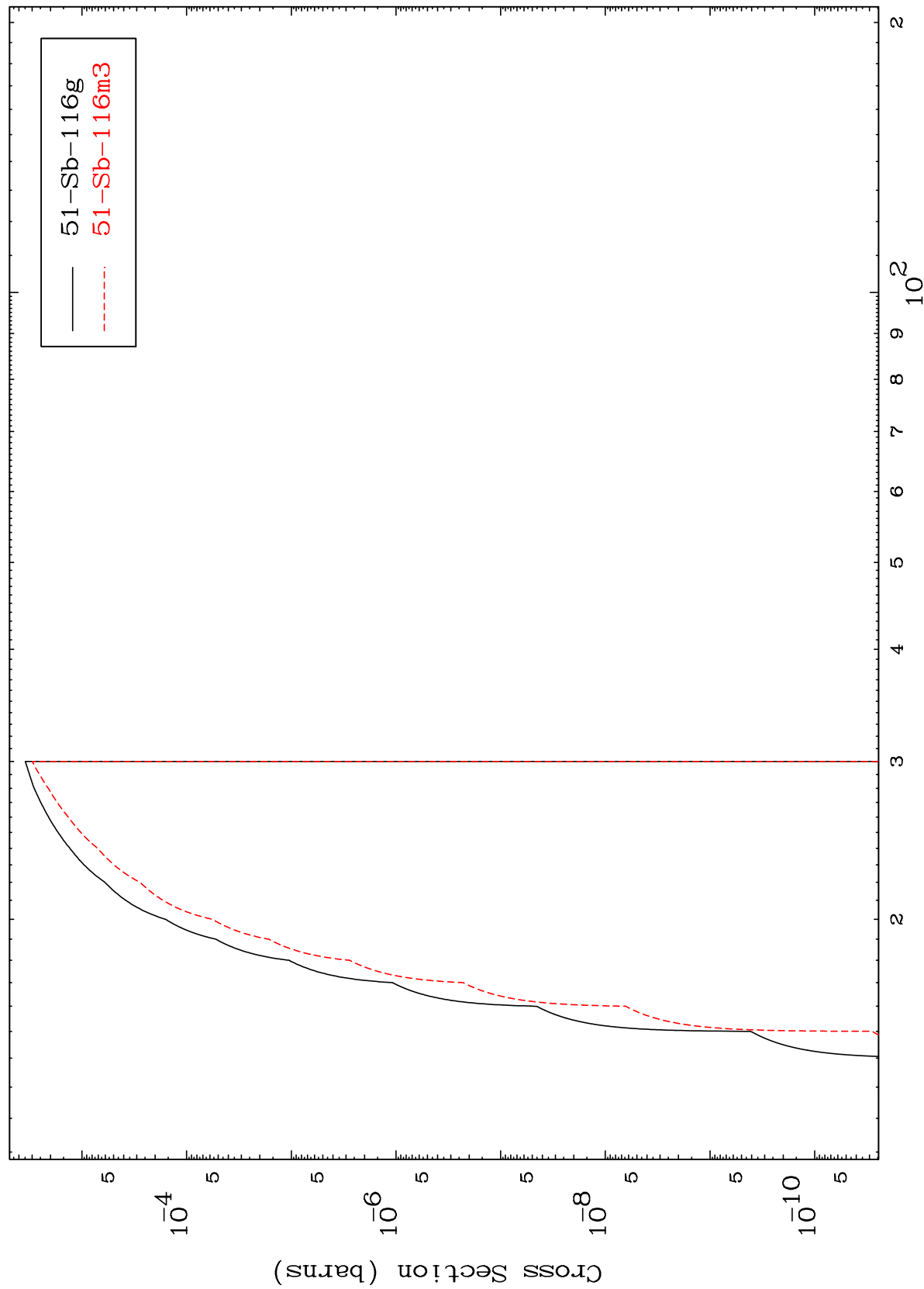


MAT 51116

(d,n') t

51-Sb-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

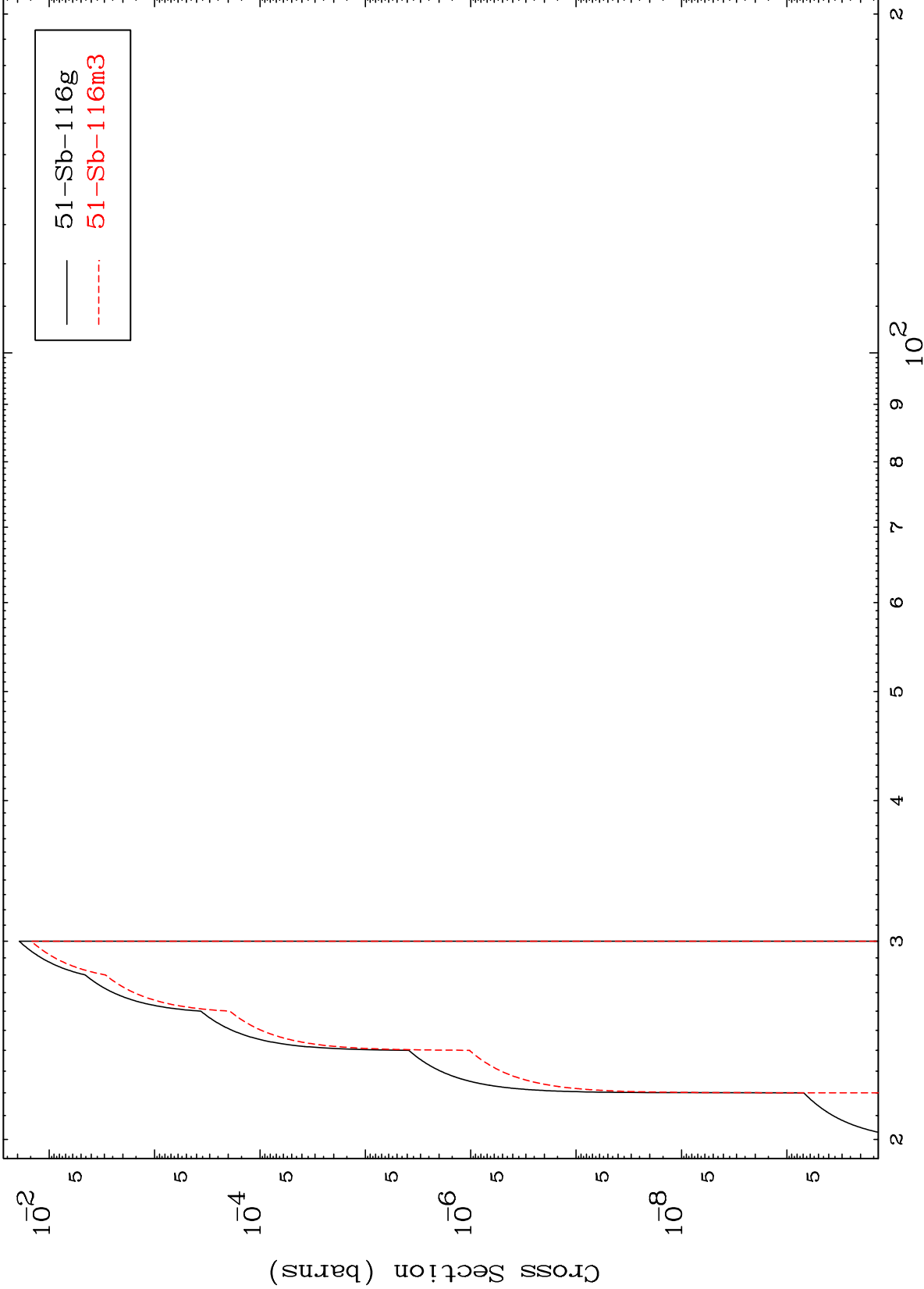
51-Sb-118

MAT 51116

(d,3n) p

51-Sb-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

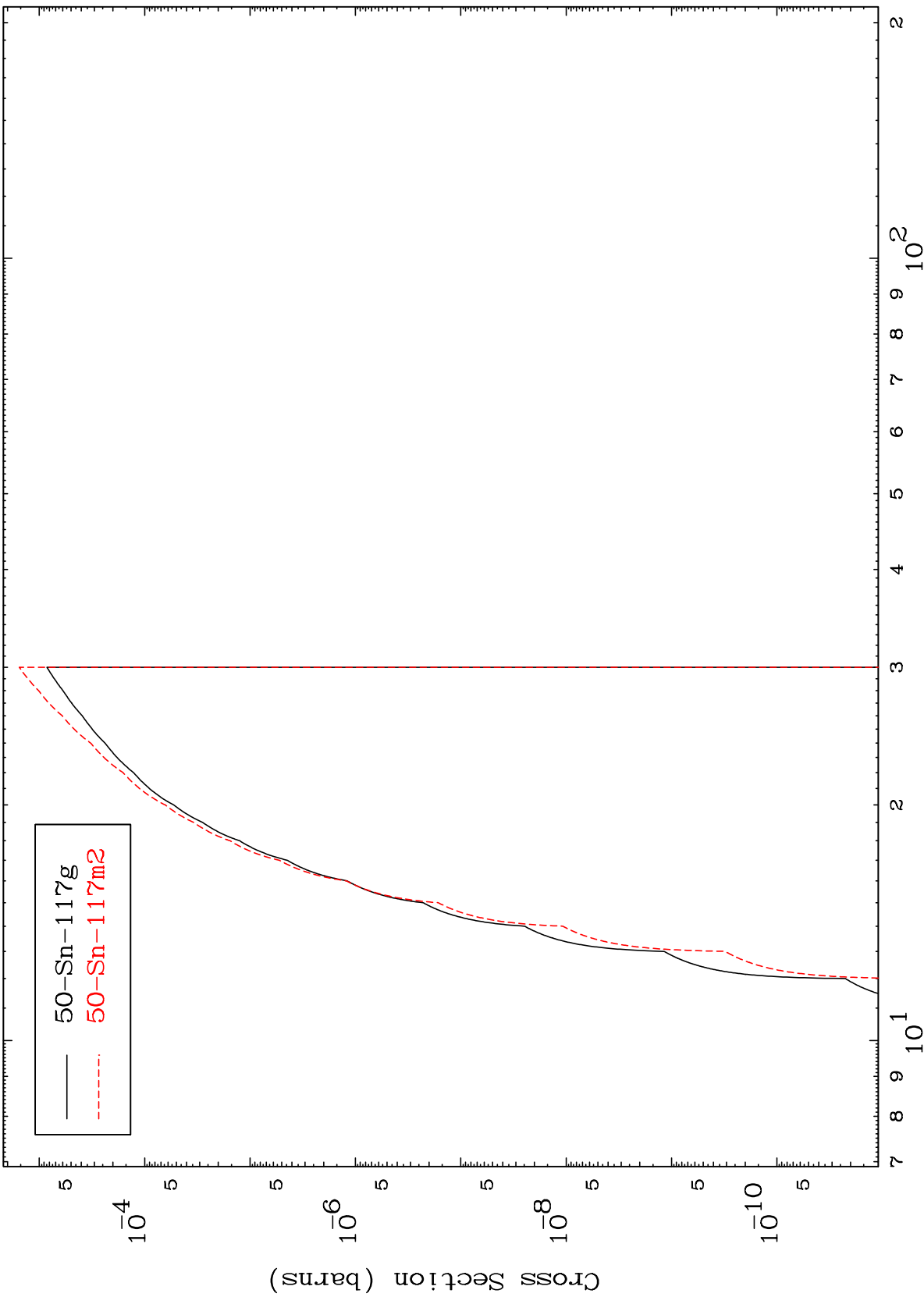
51-Sb-118

MAT 5116

(d,2n) p

51-Sb-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

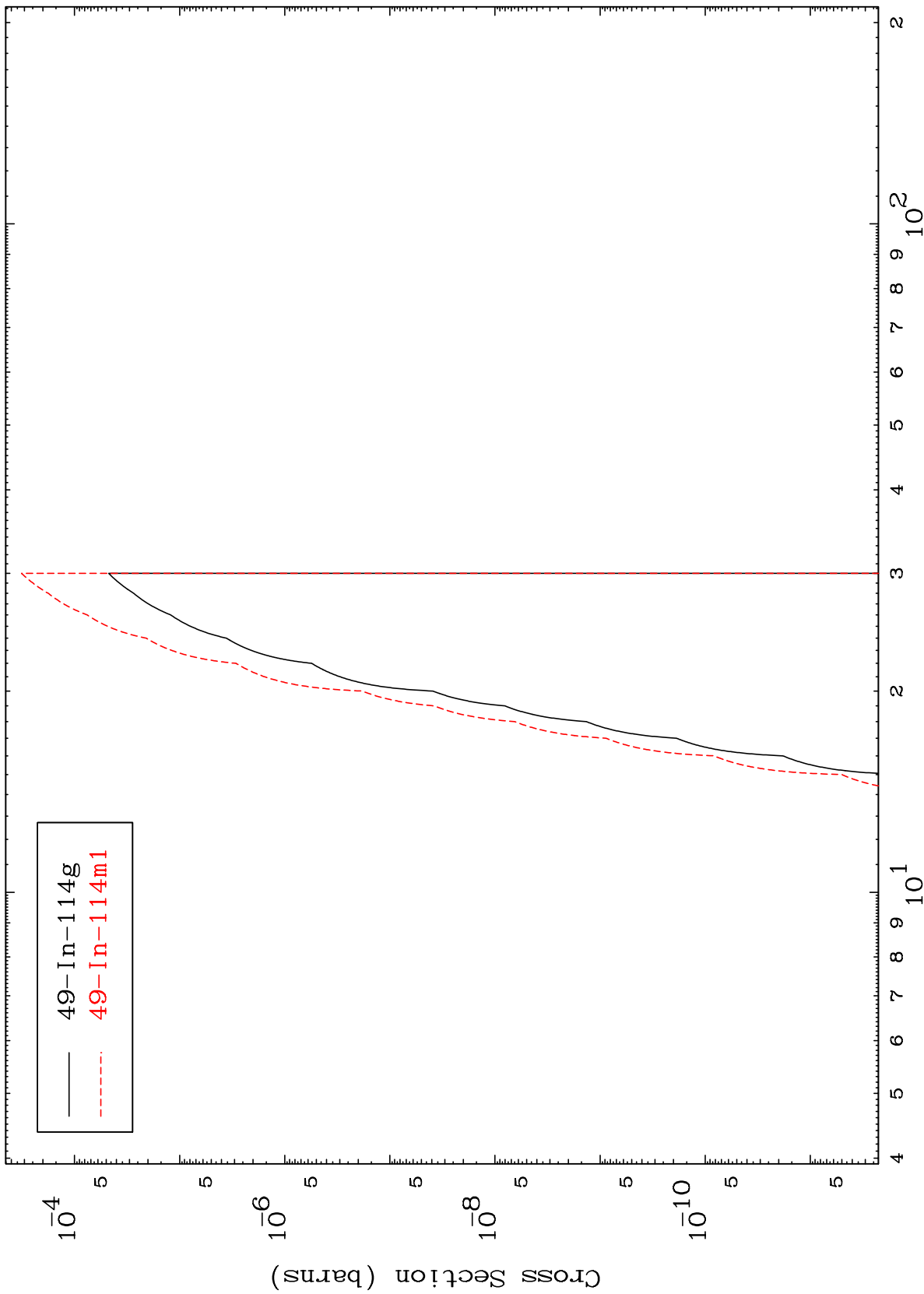
51-Sb-118

MAT 5116

(d,n') p α

51-Sb-118

Radionuclide Production Cross Section



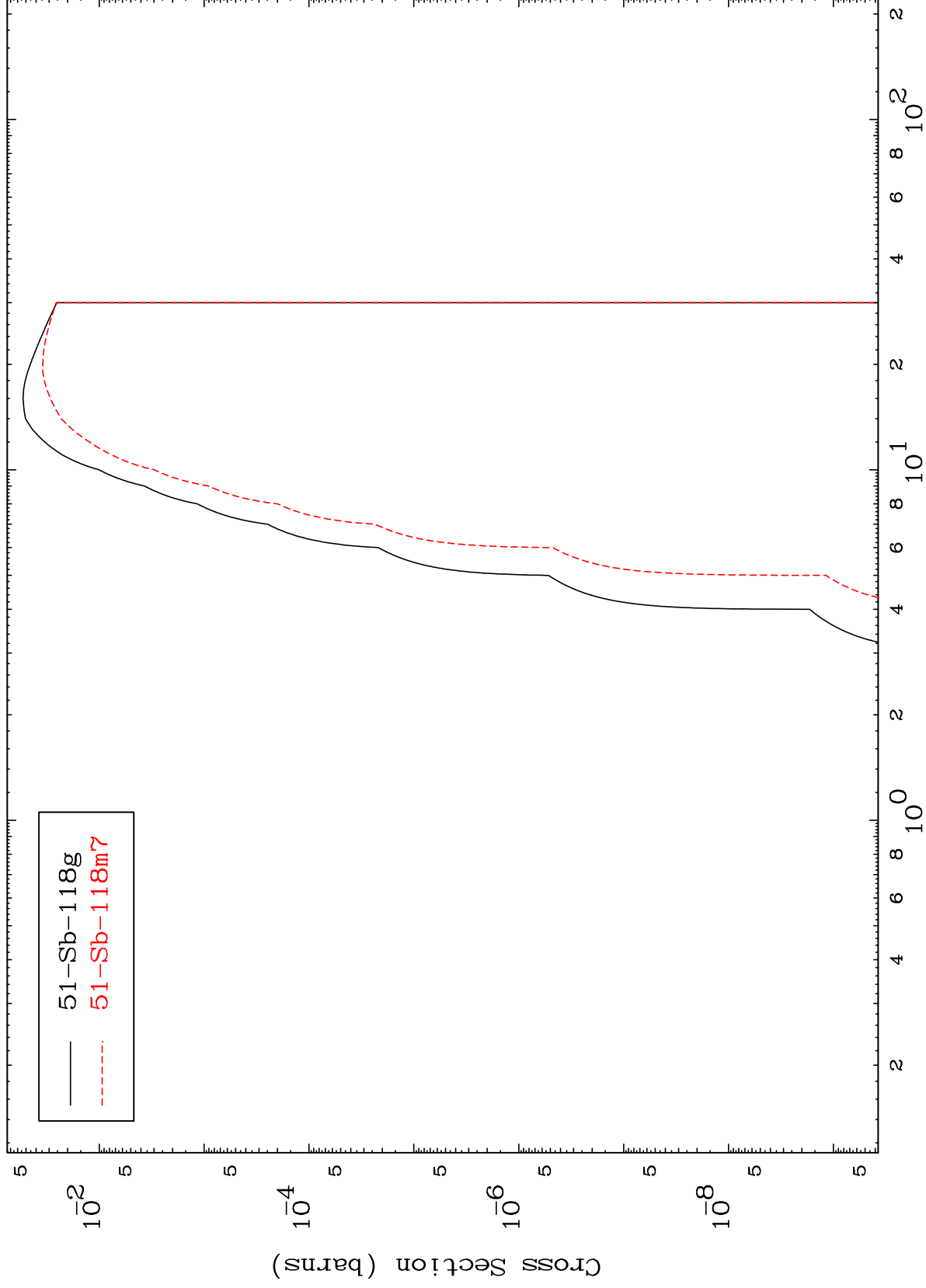
— 49-In-114g
- - - 49-In-114m1

MAT 5116

(d,d)

51-Sb-118

Radionuclide Production Cross Section

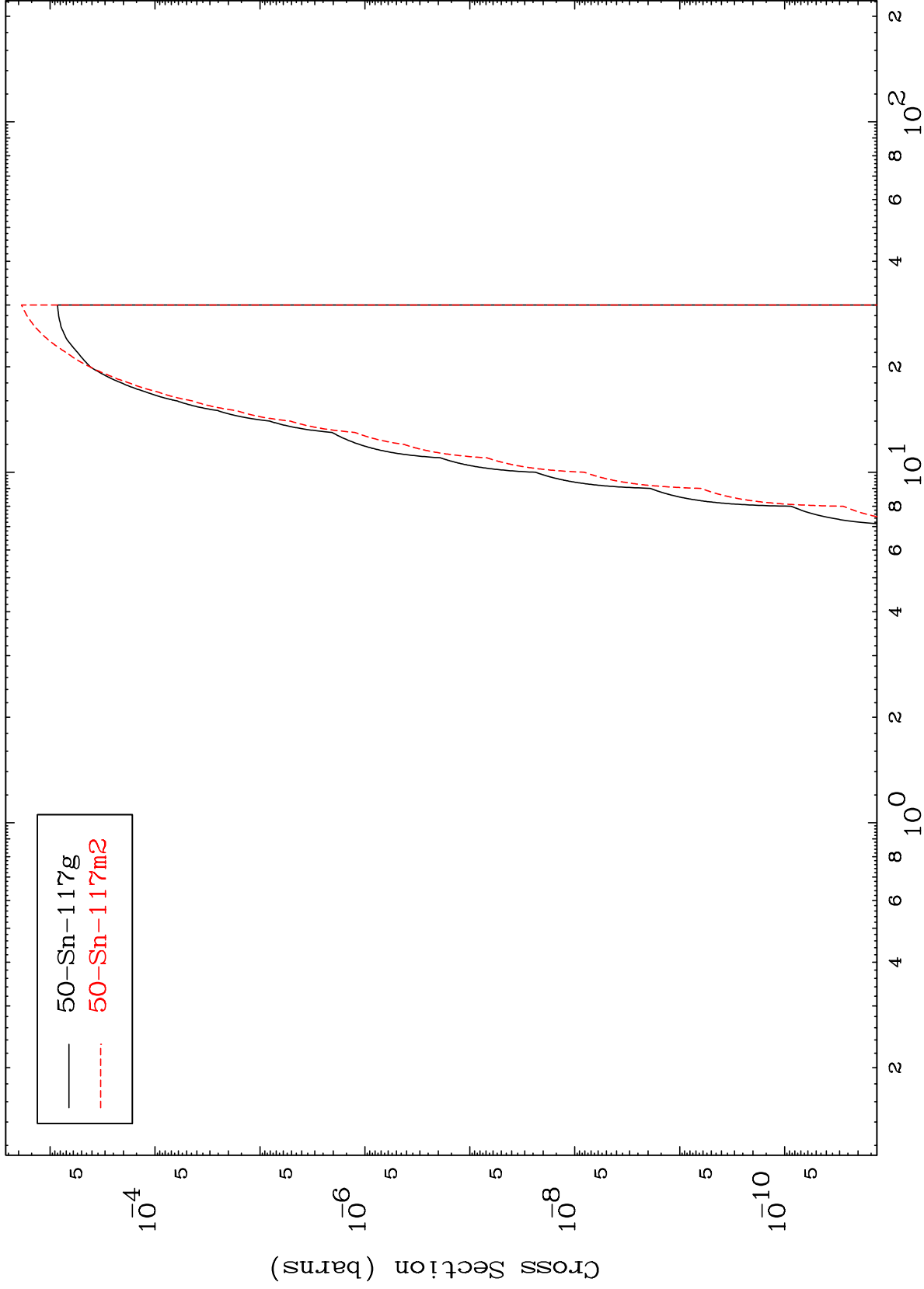


MAT 5116

(d,He-3)

51-Sb-118

Radionuclide Production Cross Section



23

Incident Energy (MeV)

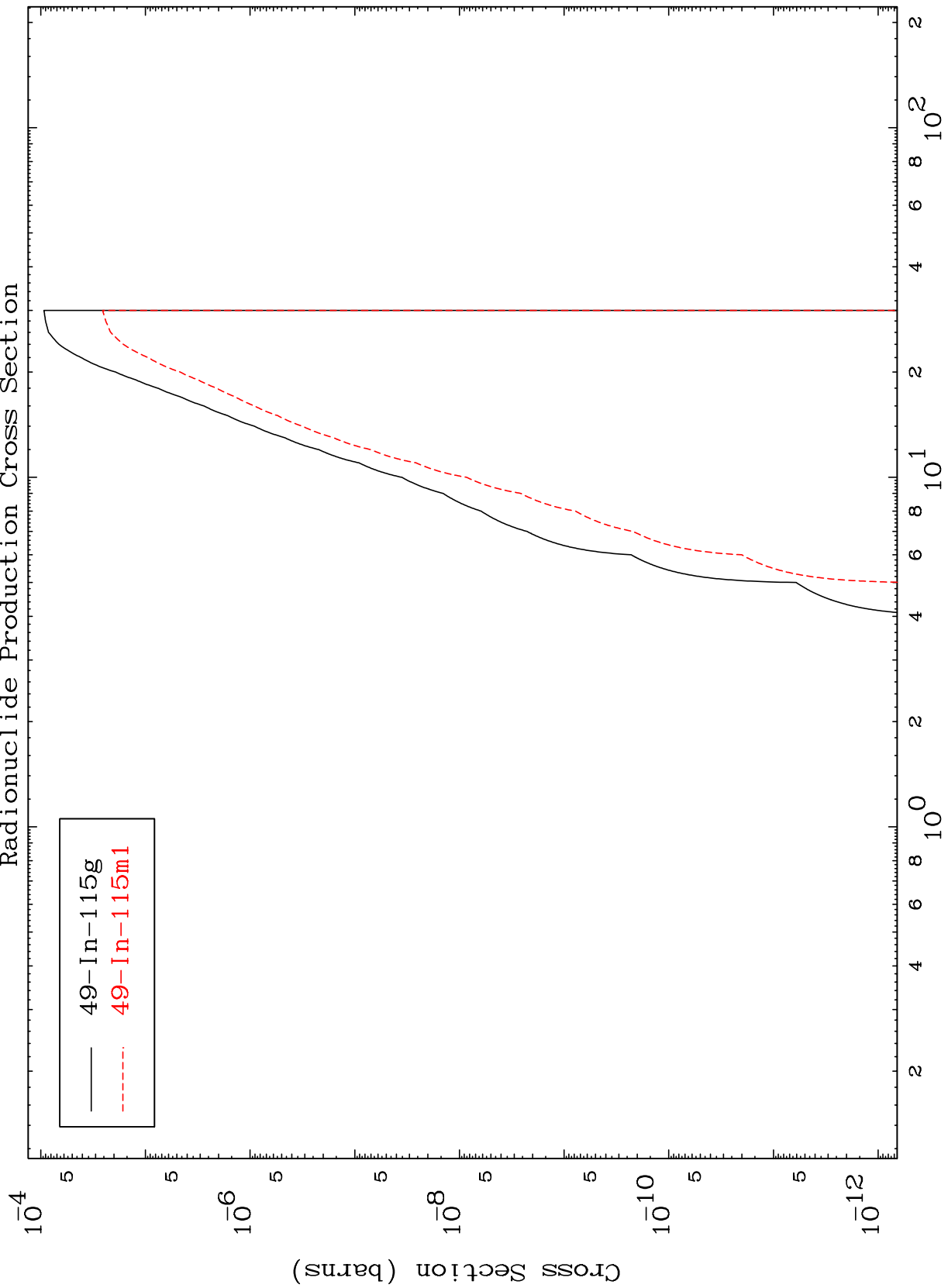
51-Sb-118

MAT 5116

(d,p) α

51-Sb-118

Radionuclide Production Cross Section

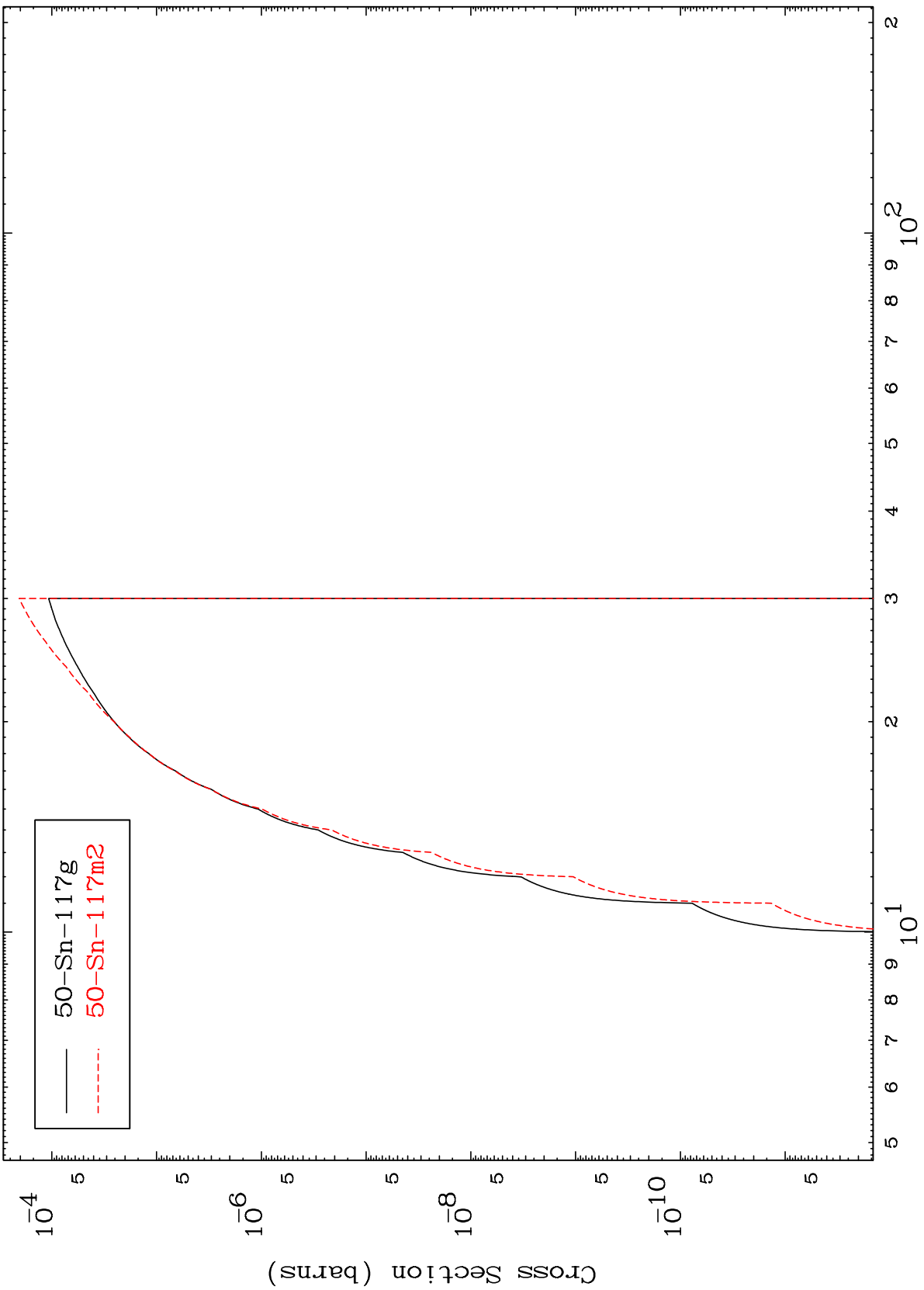


MAT 5116

(d,p) d

51-Sb-118

Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

25

Incident Energy (MeV)

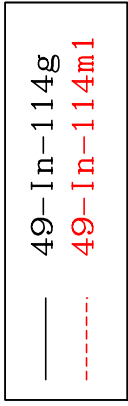
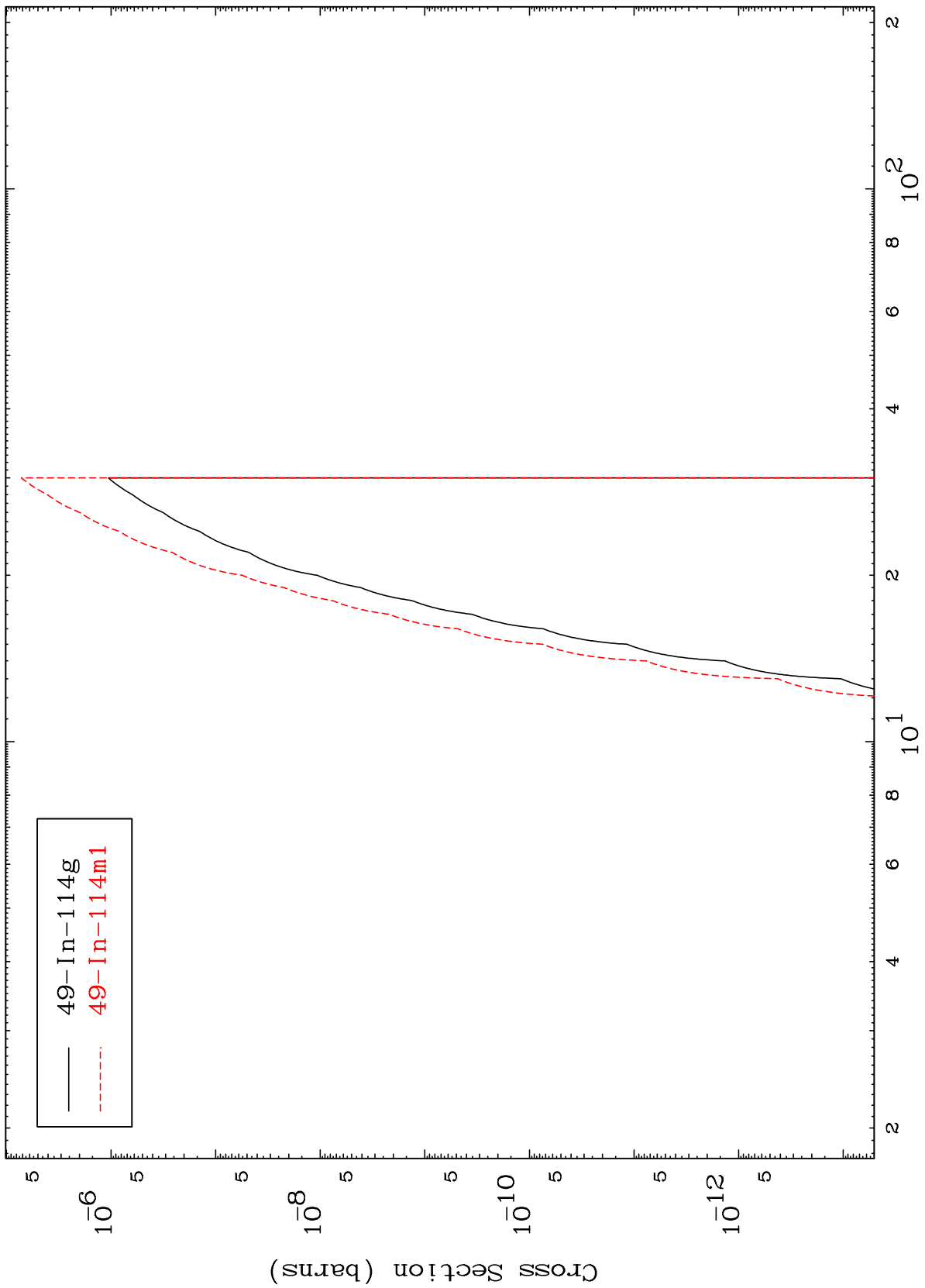
51-Sb-118

MAT 5116

(d,d) α

51-Sb-118

Radionuclide Production Cross Section



26

Incident Energy (MeV)

51-Sb-118