

Program EVALPLOT
(Version 2018-1)

by

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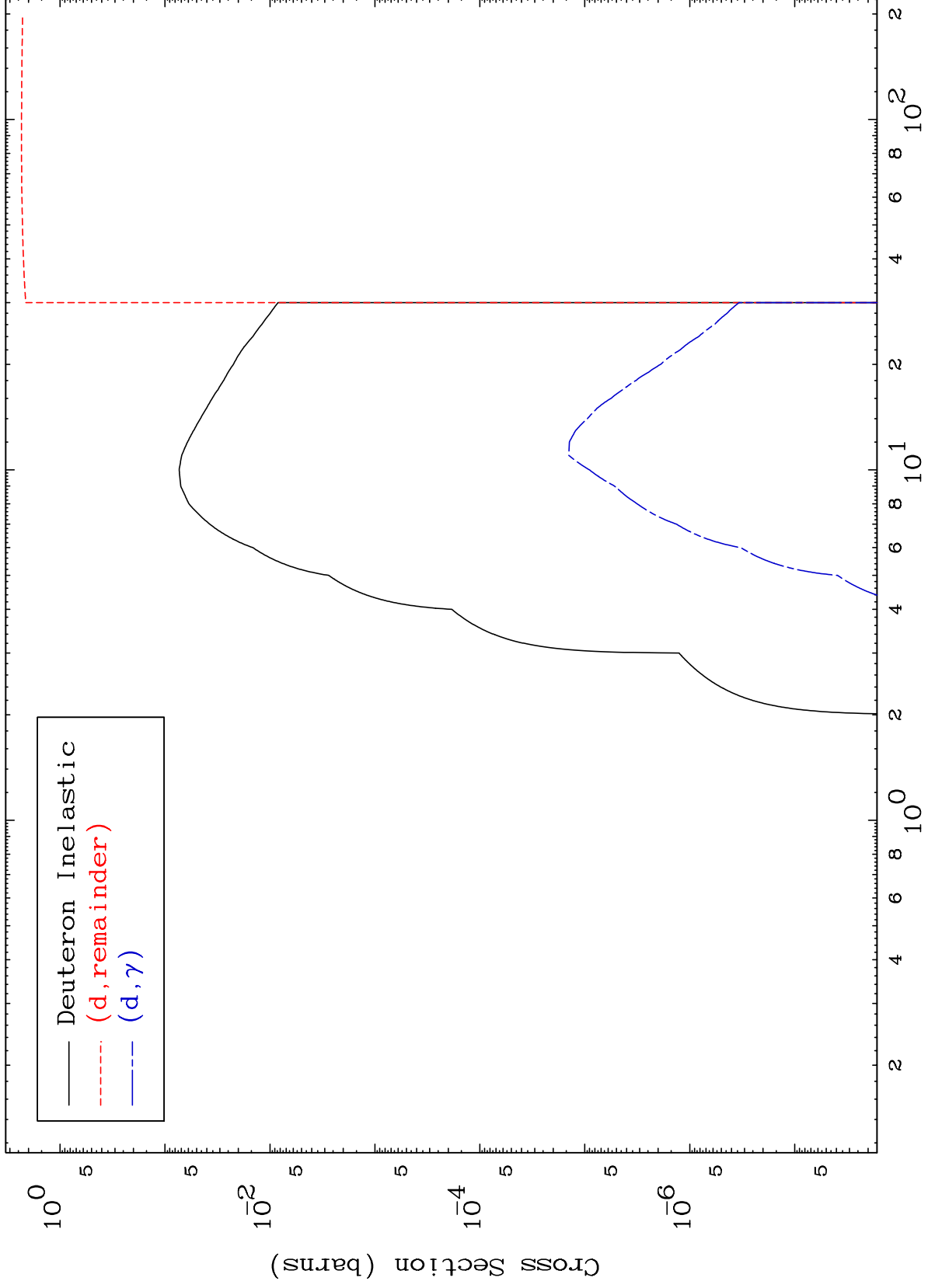
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

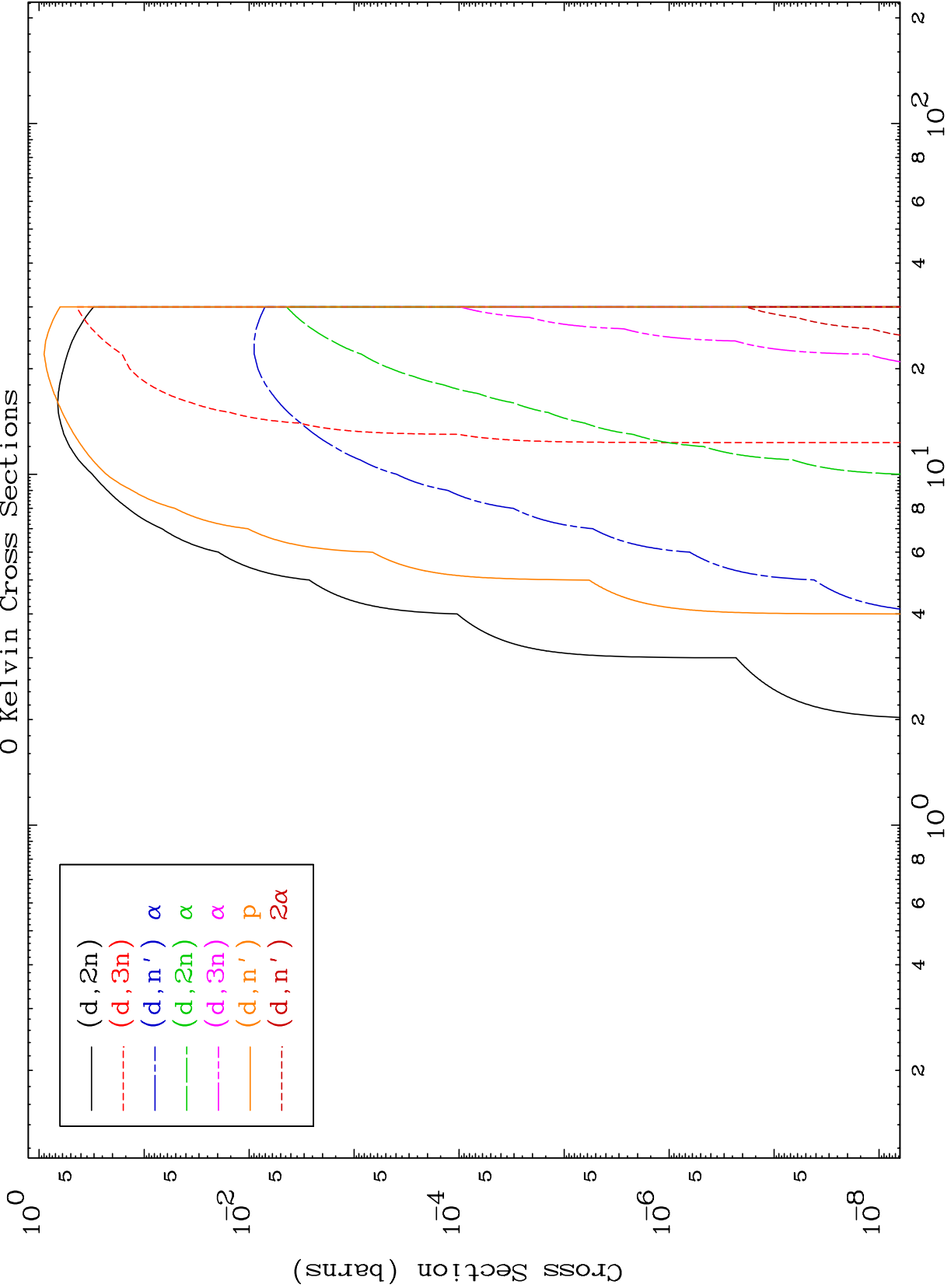
MAT 5123

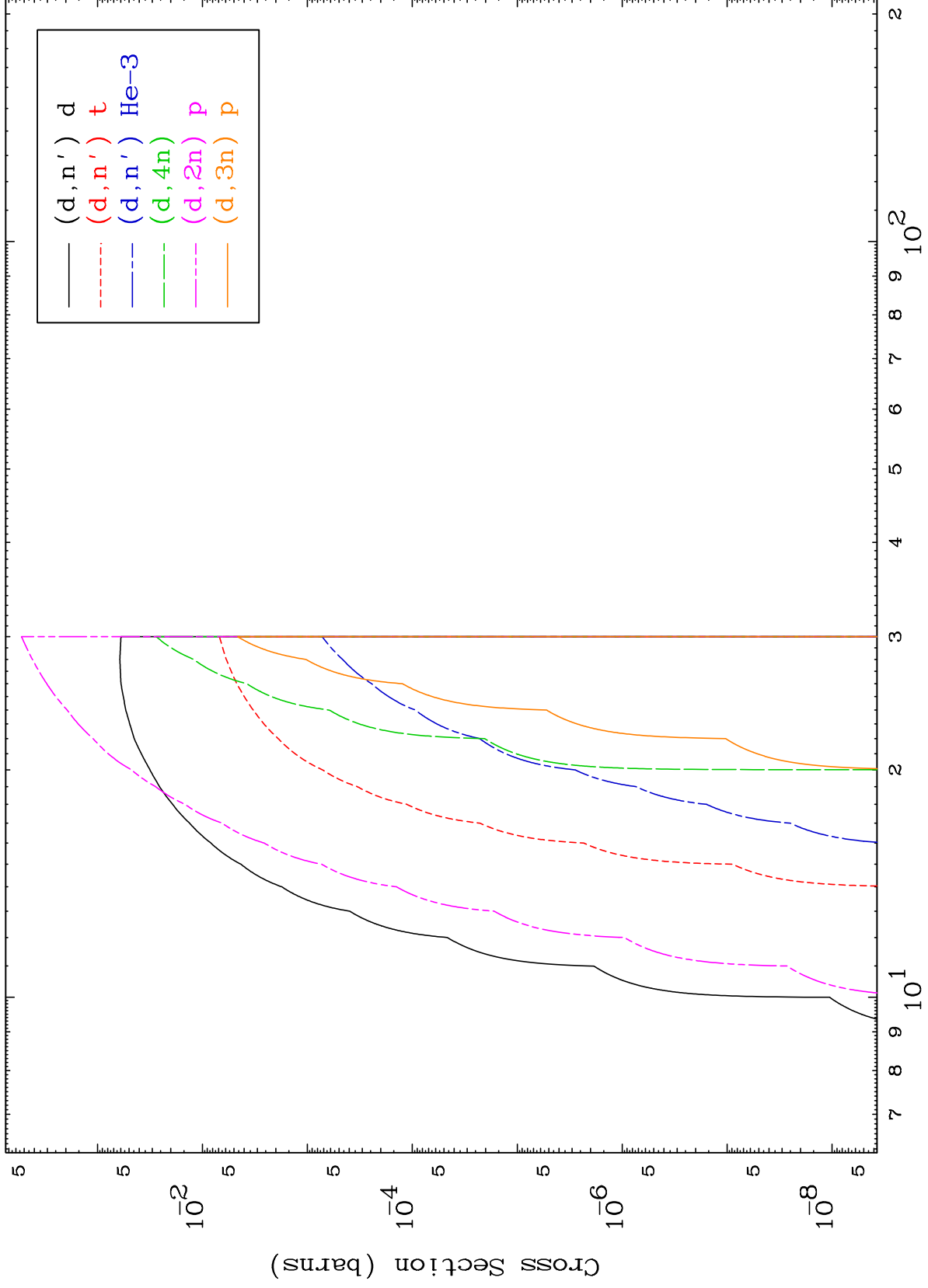
Deuteron Major
0 Kelvin Cross Sections

51-Sb-120



— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

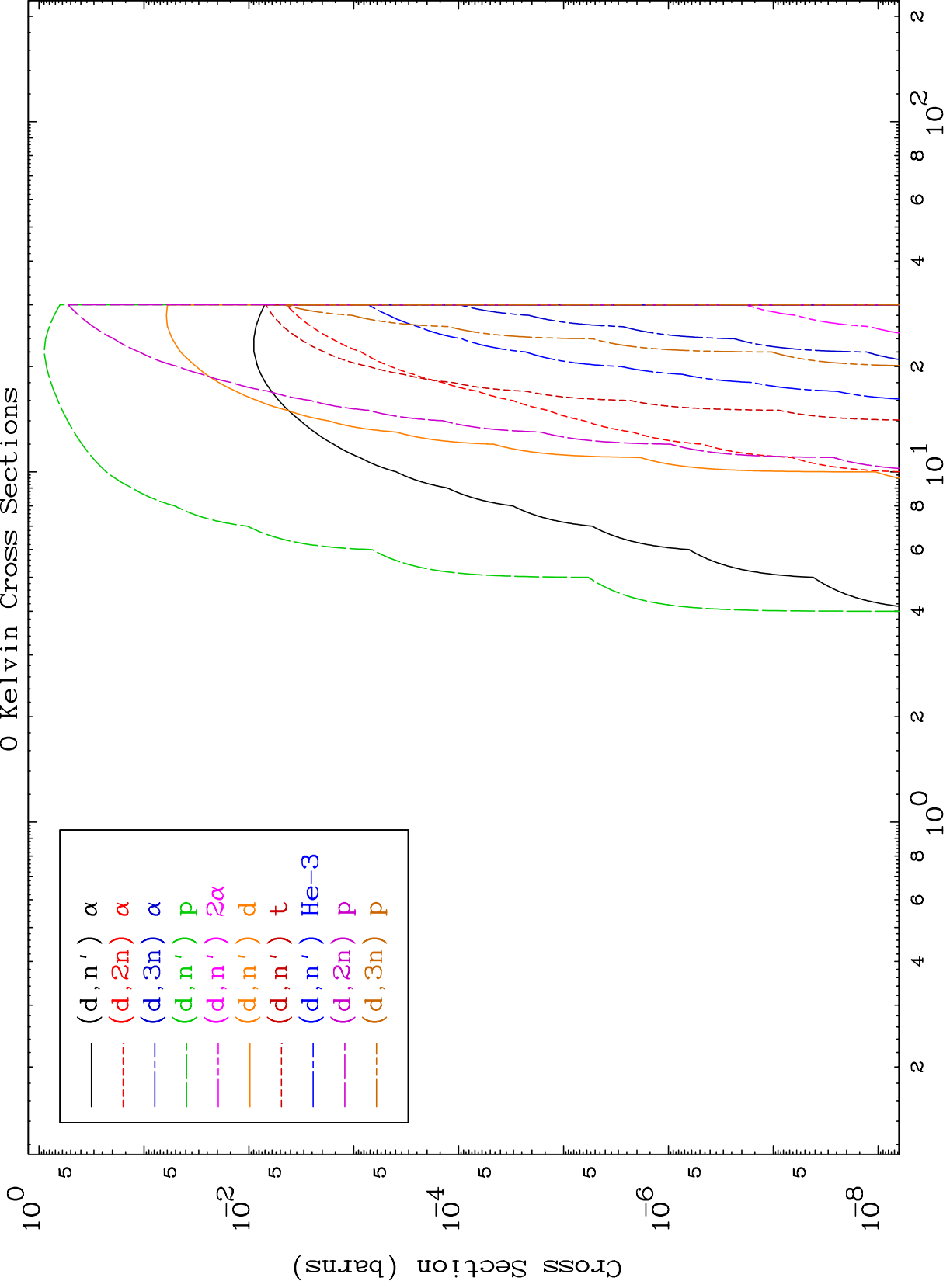


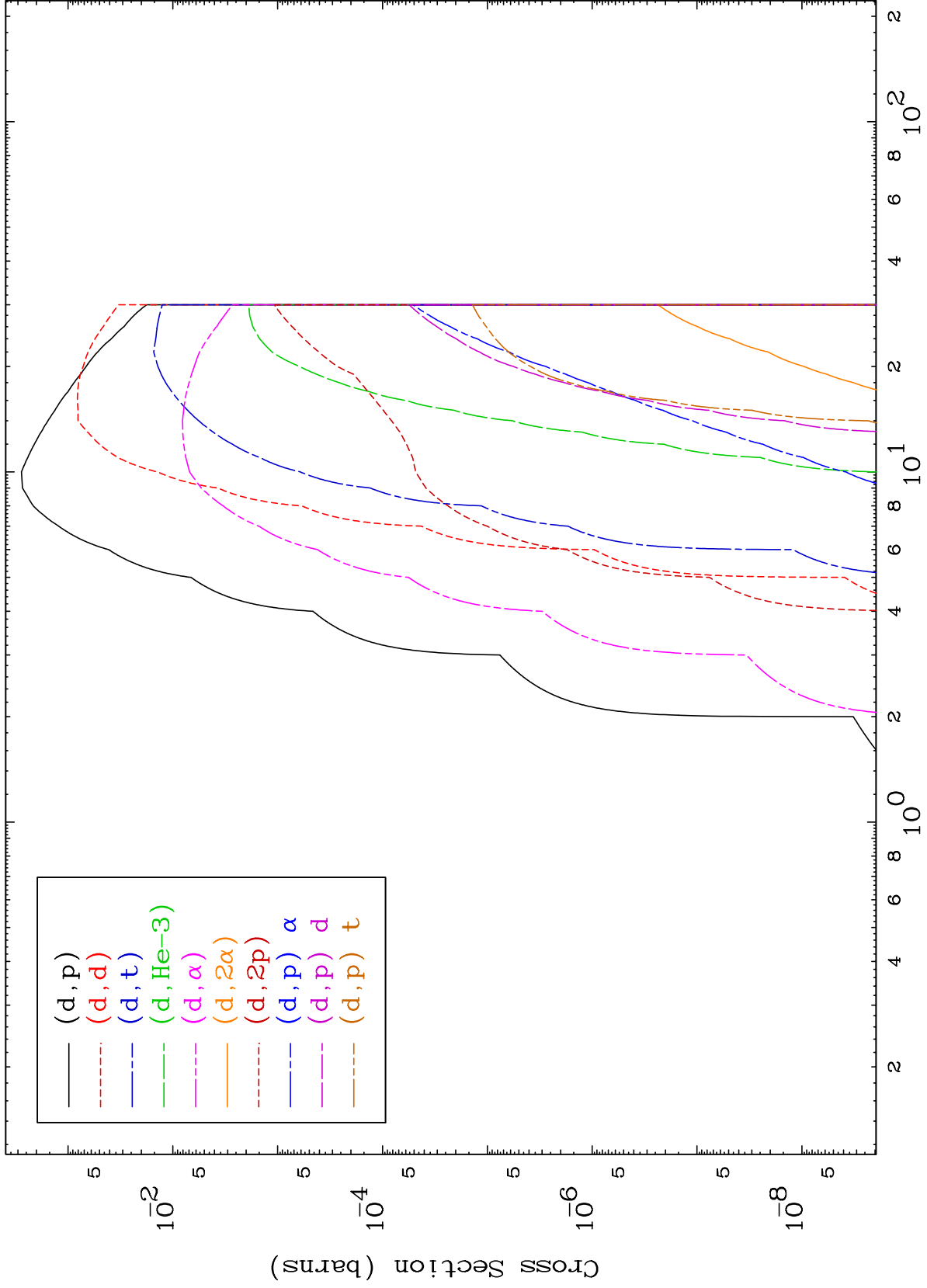


MAT 5123

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-120



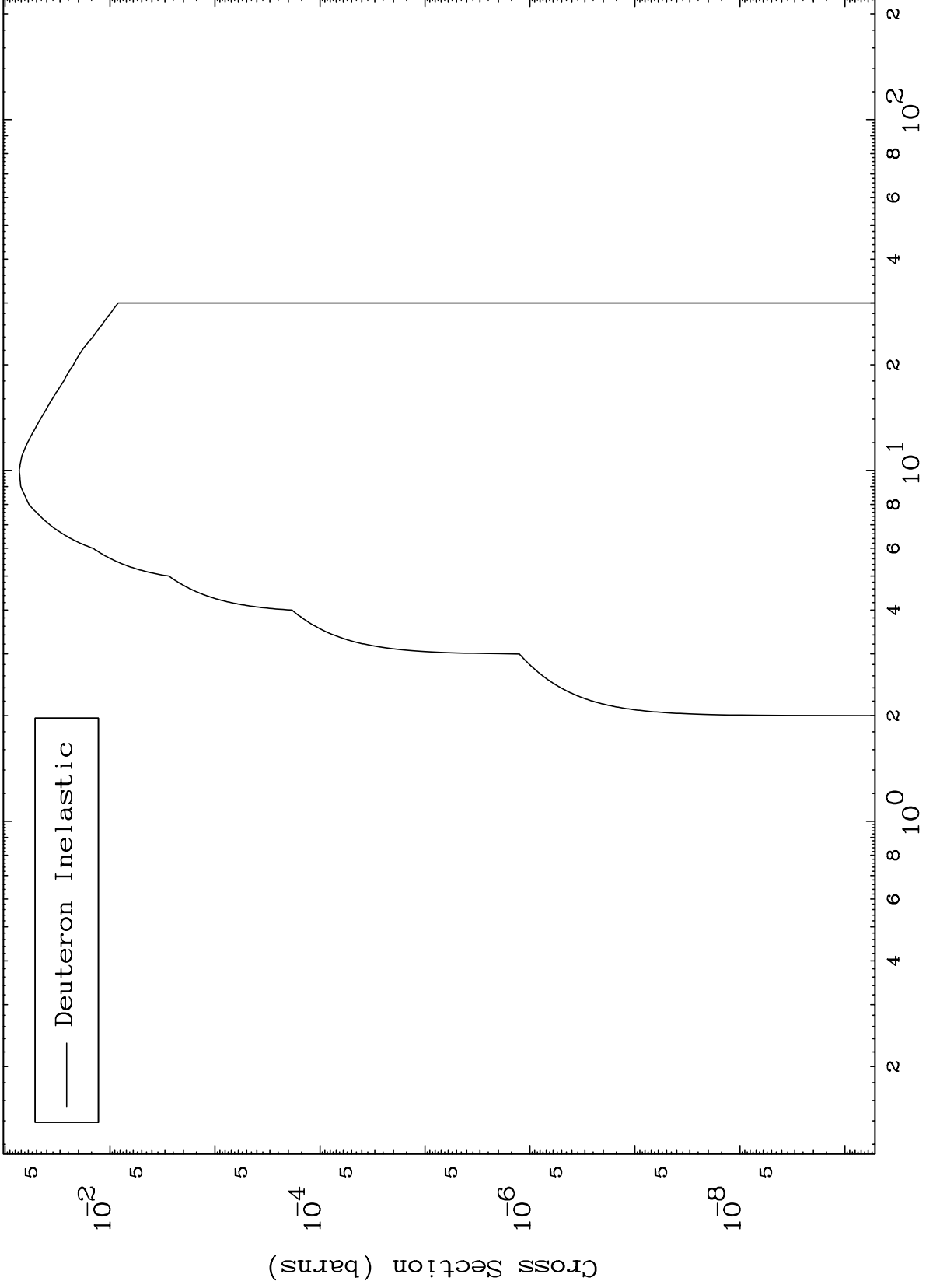


MAT 5123

(d,n') Level

51-Sb-120

0 Kelvin Cross Sections

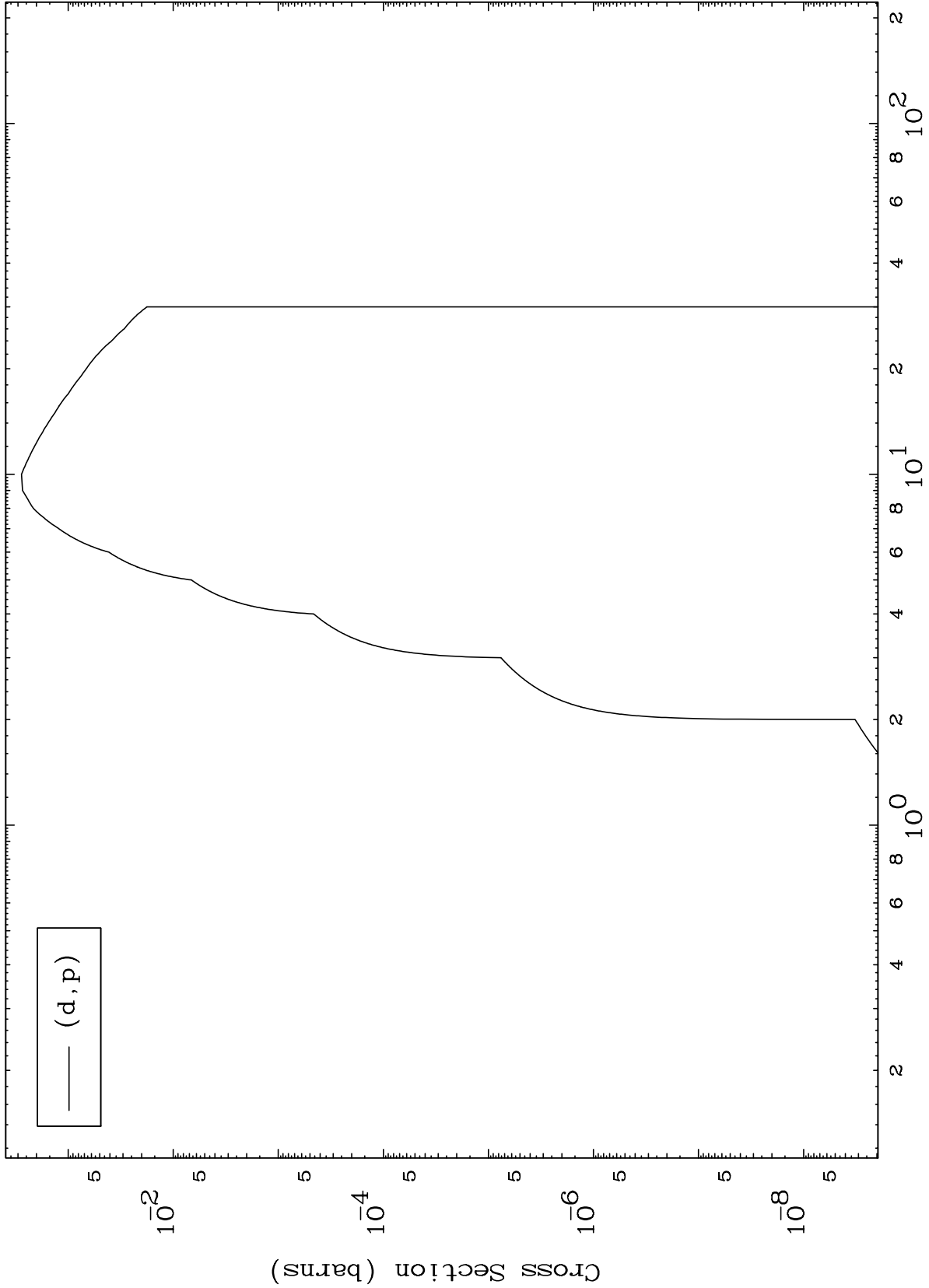


MAT 5123

(d,p) Levels

51-Sb-120

0 Kelvin Cross Sections

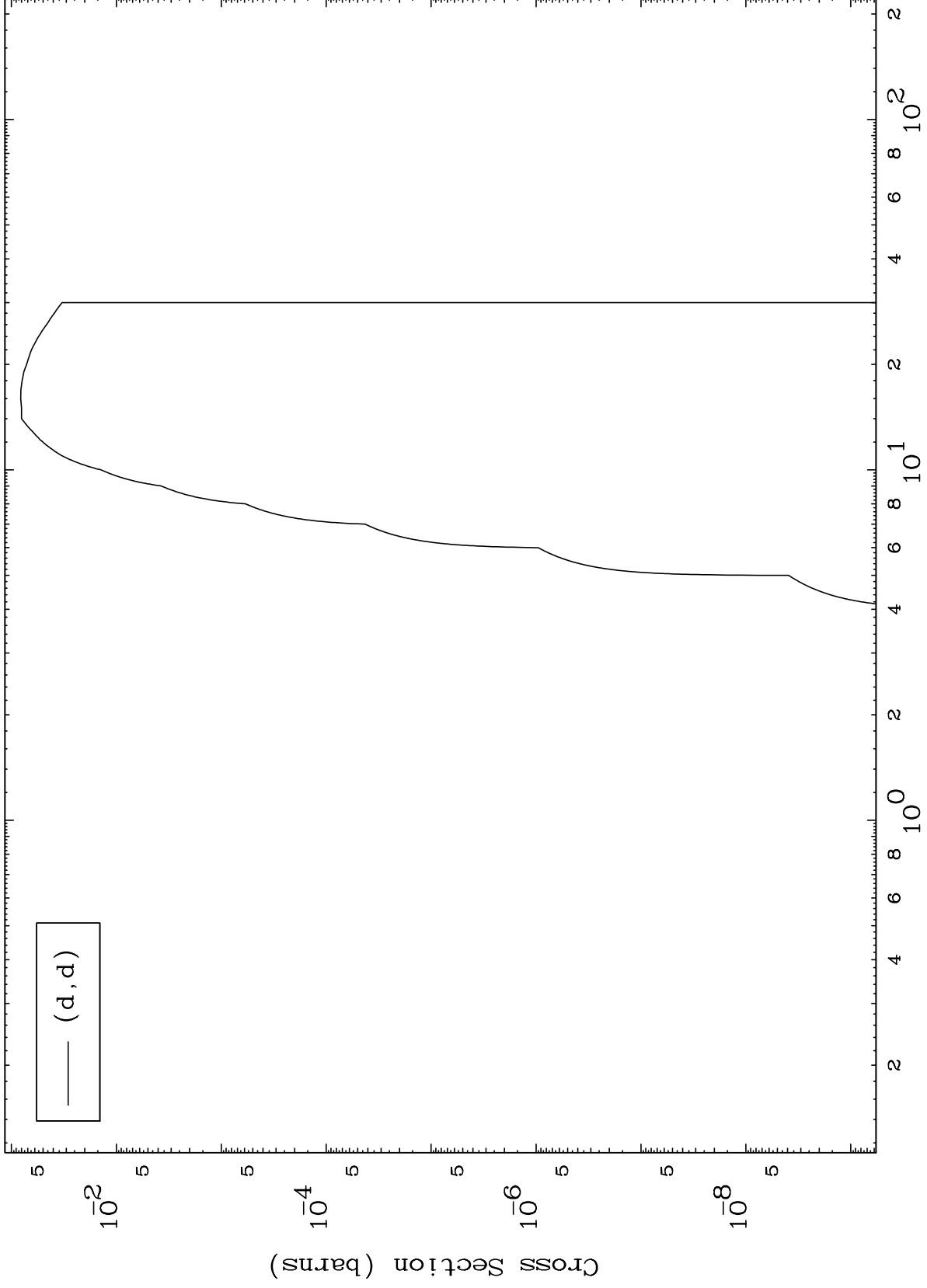


MAT 5123

(d,d) Levels

51-Sb-120

0 Kelvin Cross Sections

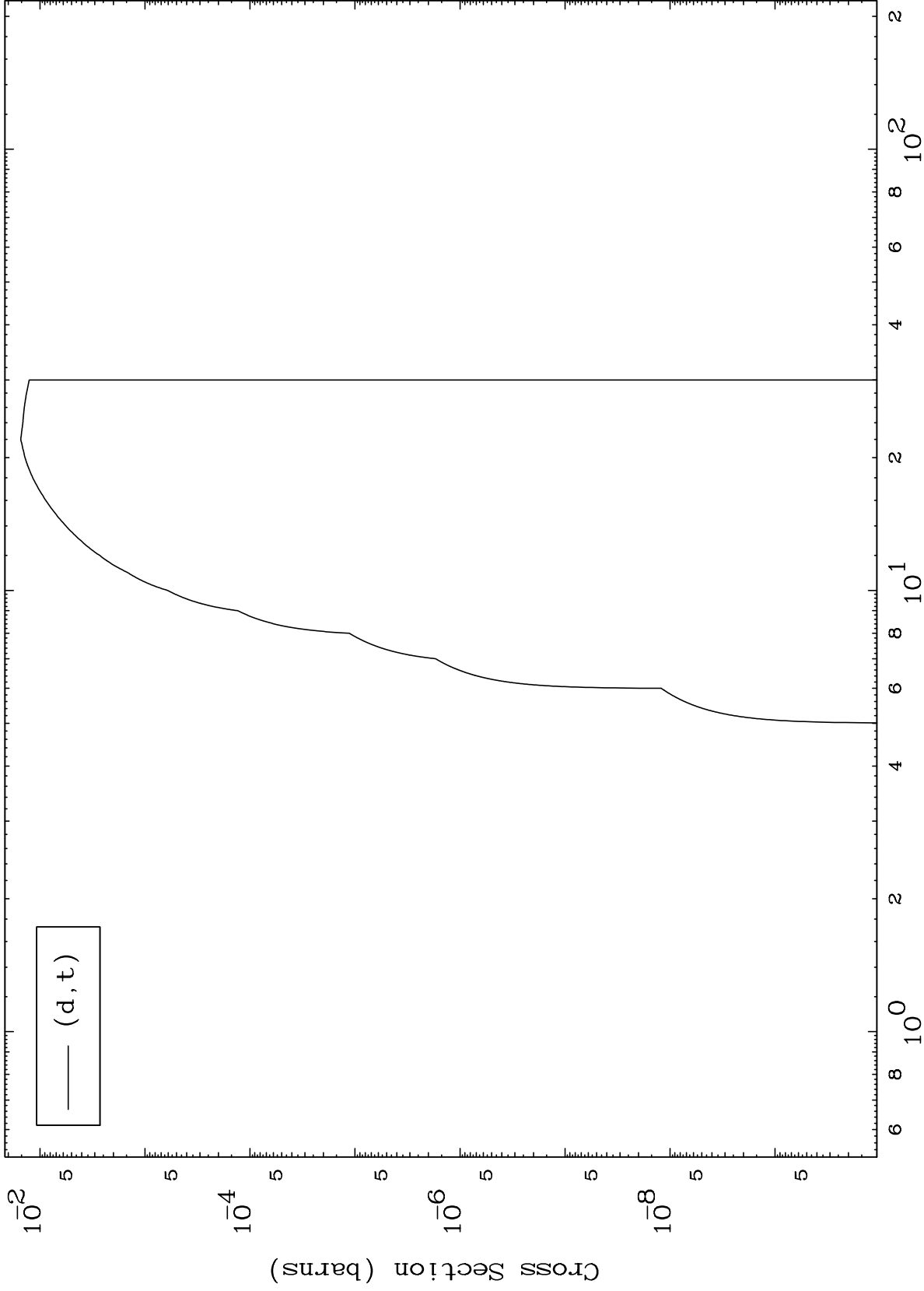


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(d,t) Levels

51-Sb-120

0 Kelvin Cross Sections



9

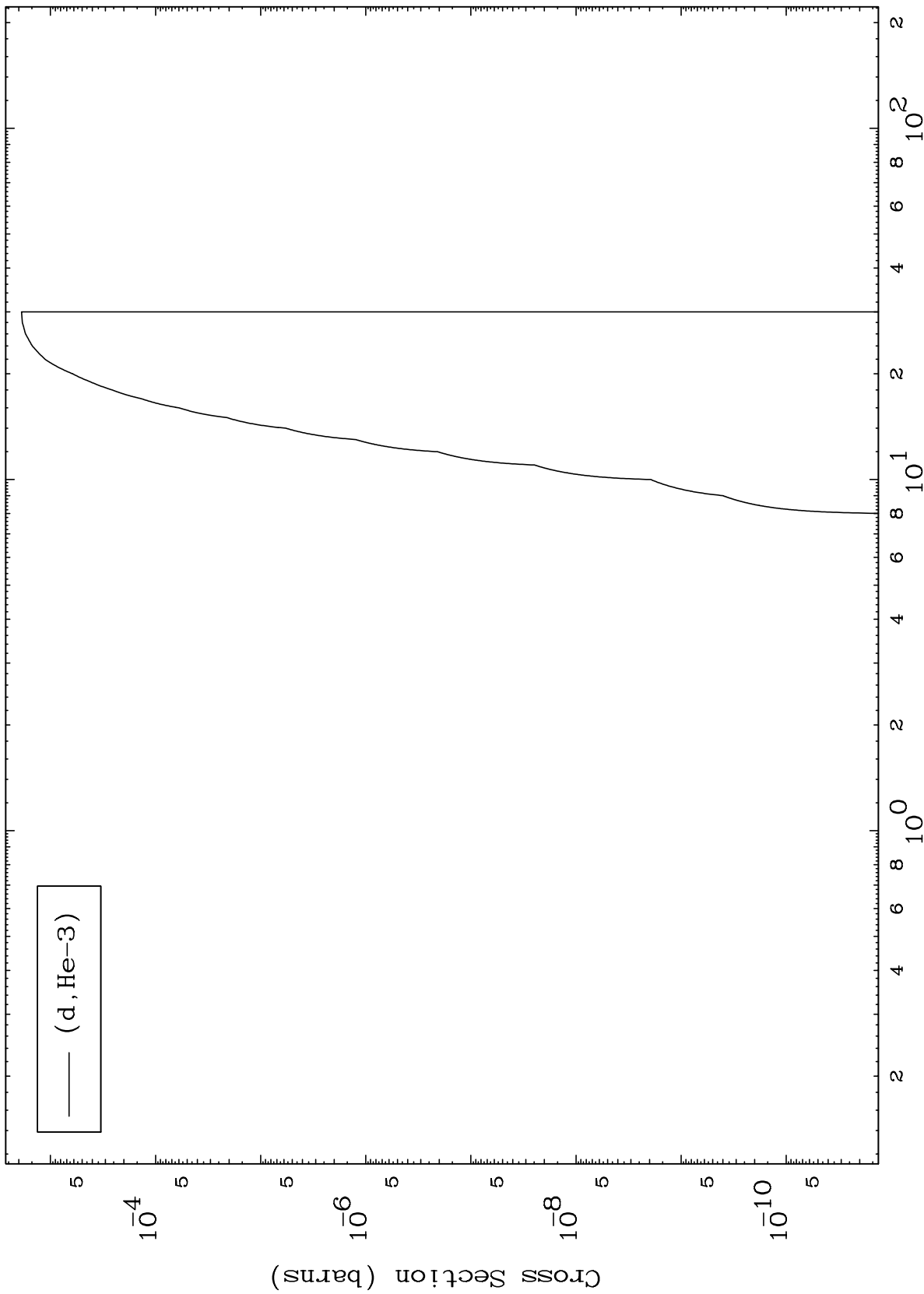
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(d,He3) Levels
0 Kelvin Cross Sections



10

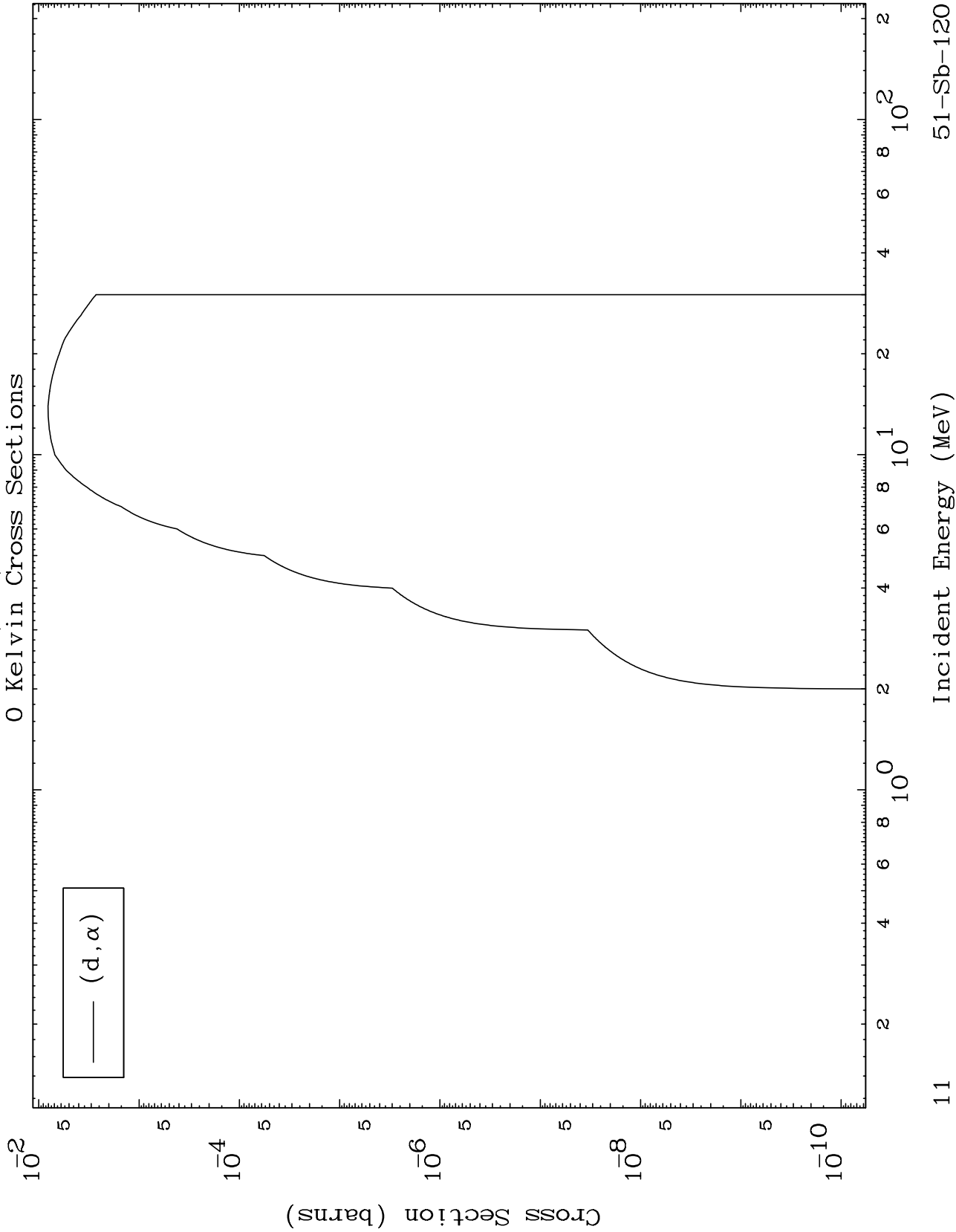
51-Sb-120

Incident Energy (MeV)

MAT 5123

(d, α) Levels

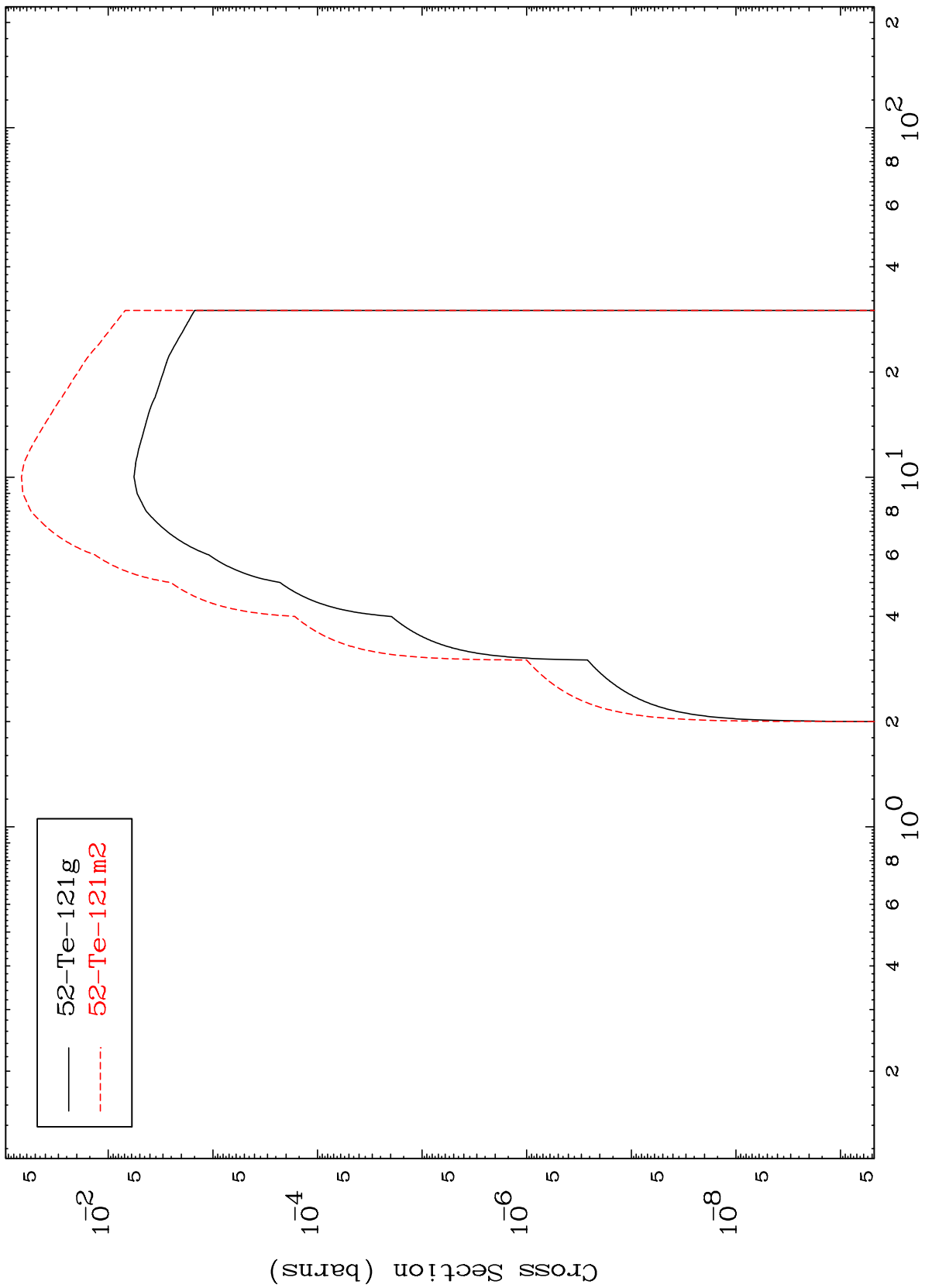
51-Sb-120



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51-Sb-120

Deuteron Inelastic
Radionuclide Production Cross Section



52-Te-121g
52-Te-121m2

51-Sb-120

Incident Energy (MeV)

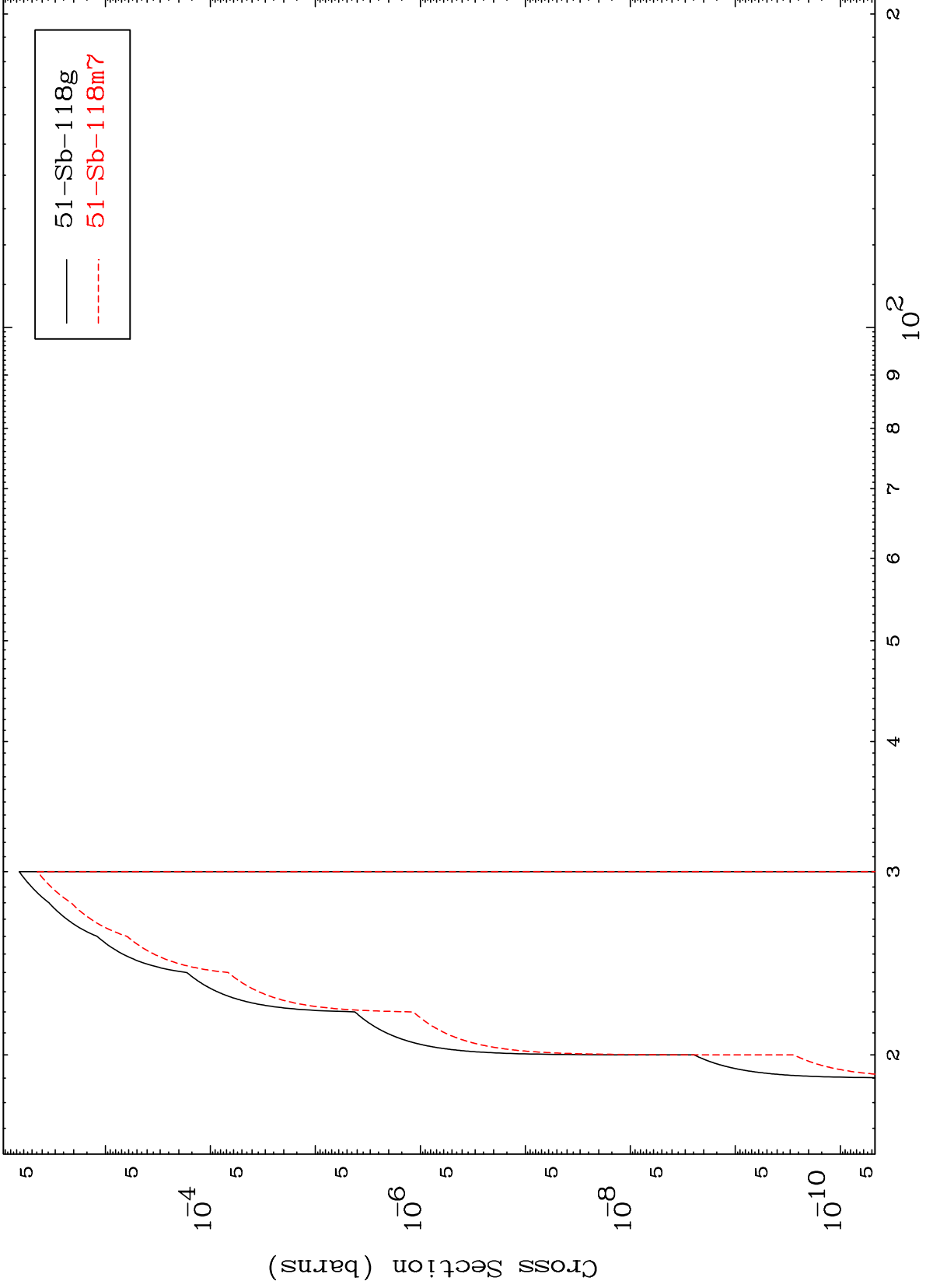
12

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(d,2n) d

51-Sb-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

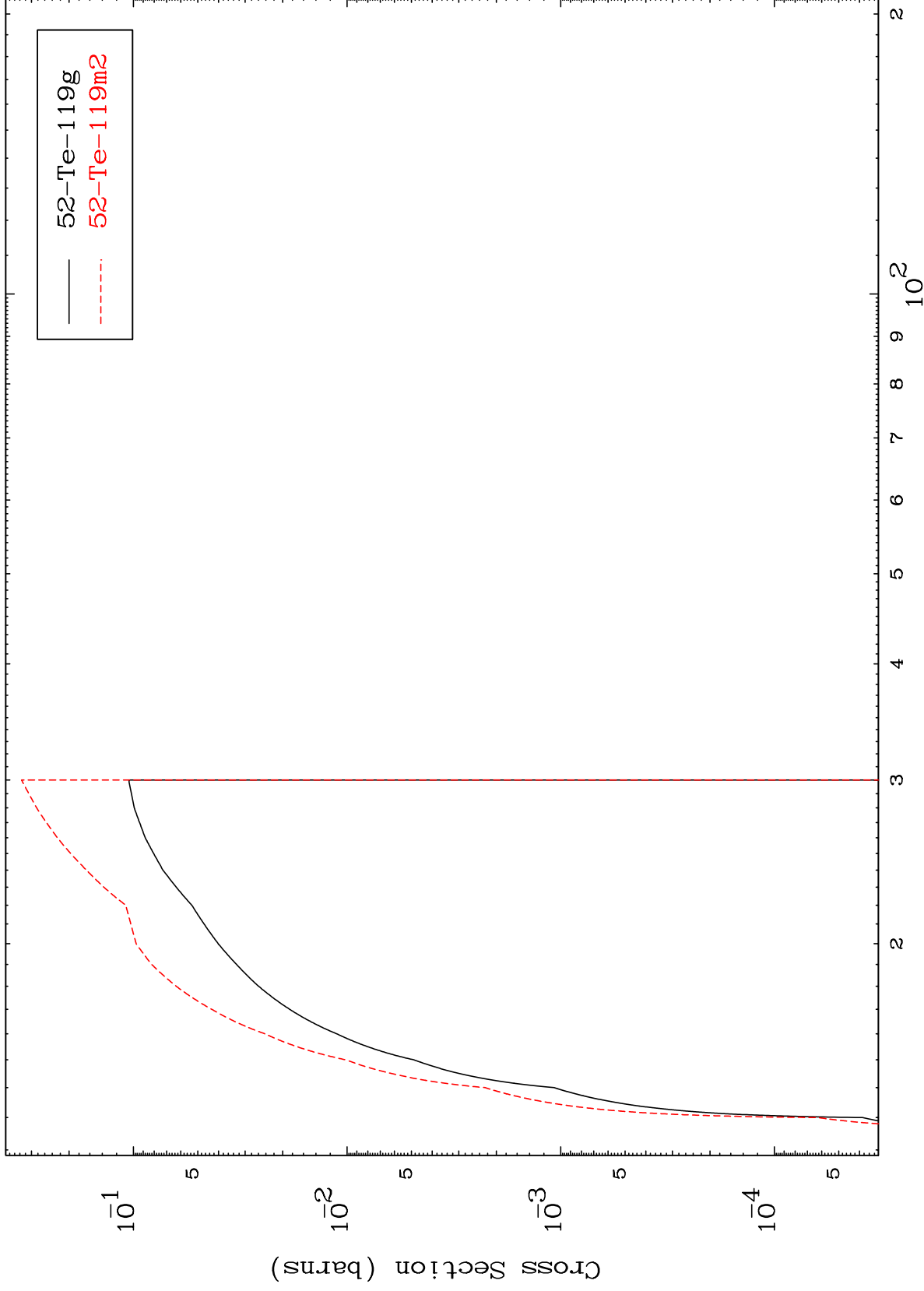
51-Sb-120

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(d,3n)

51-Sb-120

Radionuclide Production Cross Section



52-Te-119g
52-Te-119m2

14

Incident Energy (MeV)

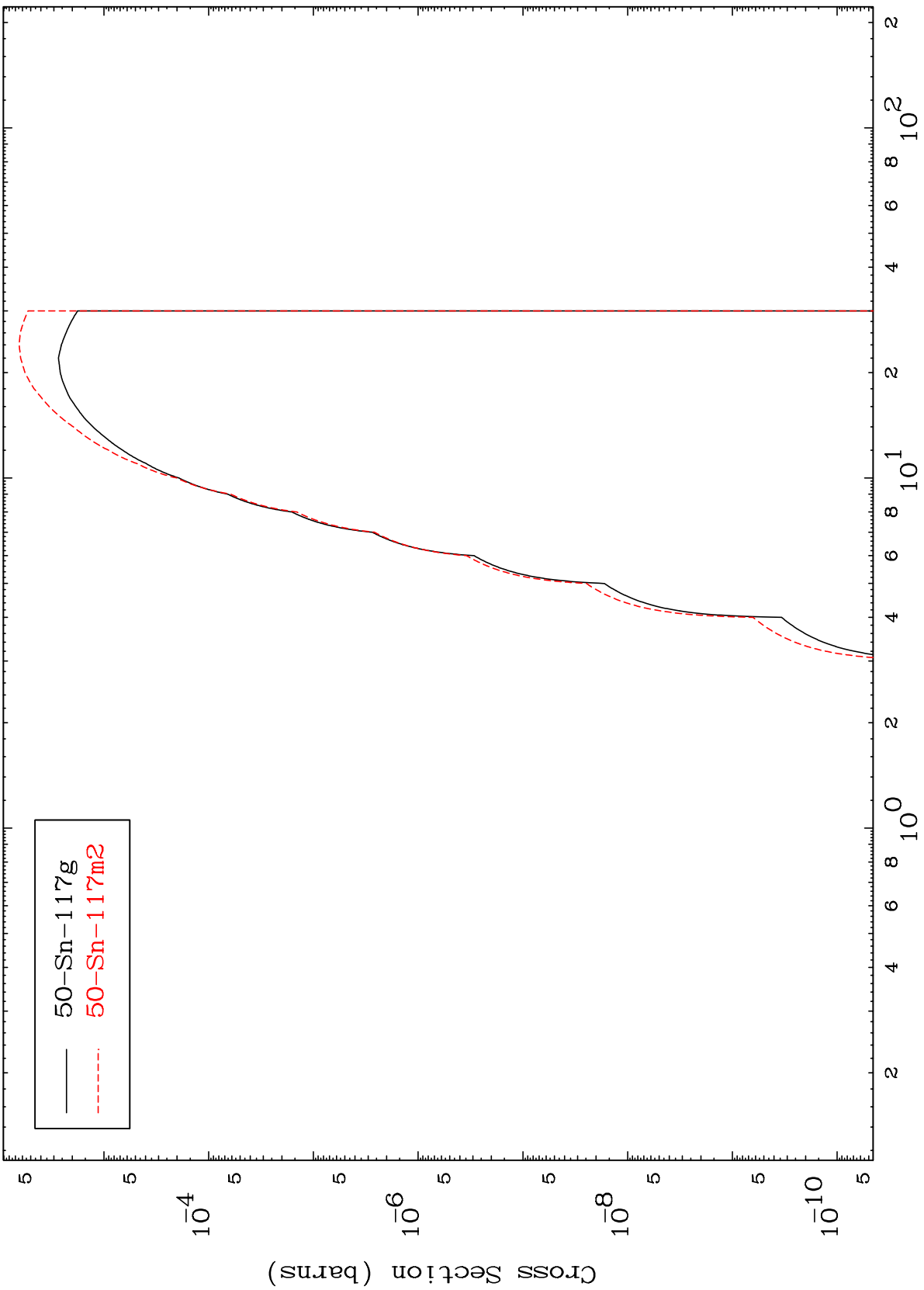
51-Sb-120

MAT 5123

(d,n') α

51-Sb-120

Radionuclide Production Cross Section



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

15

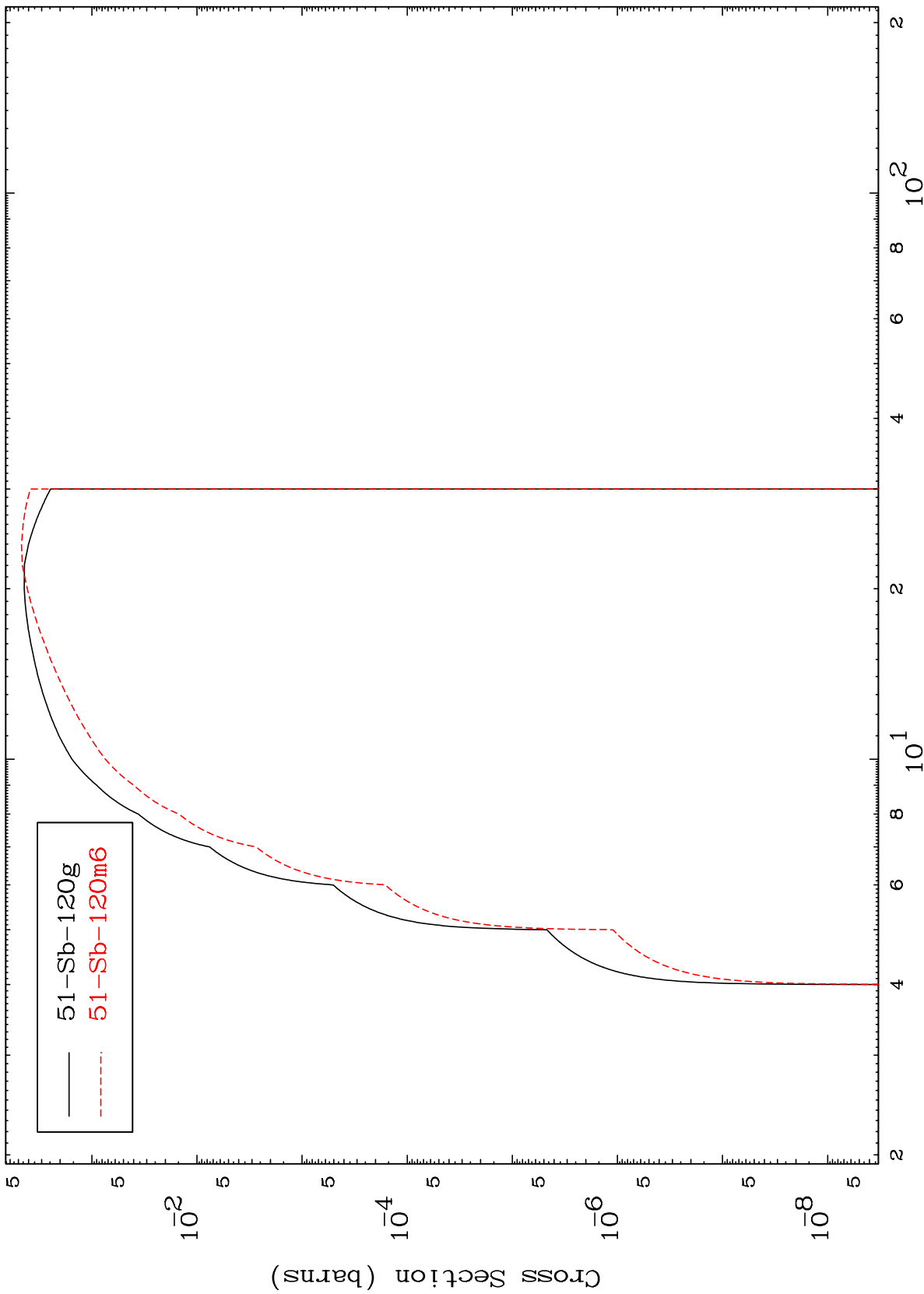
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(d,n') p
Radionuclide Production Cross Section



51-Sb-120

Incident Energy (MeV)

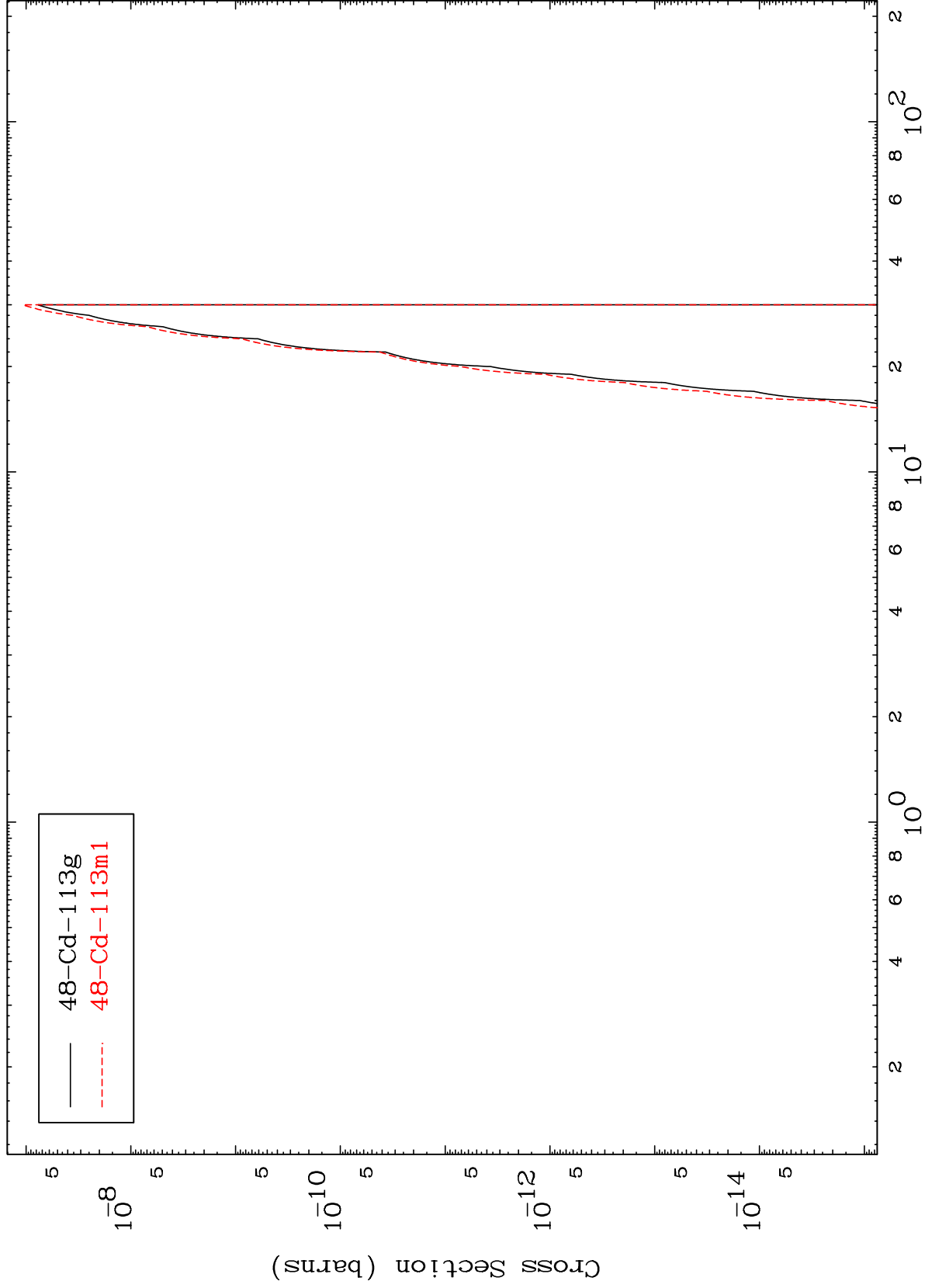
16

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(d,n') 2 α

51-Sb-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

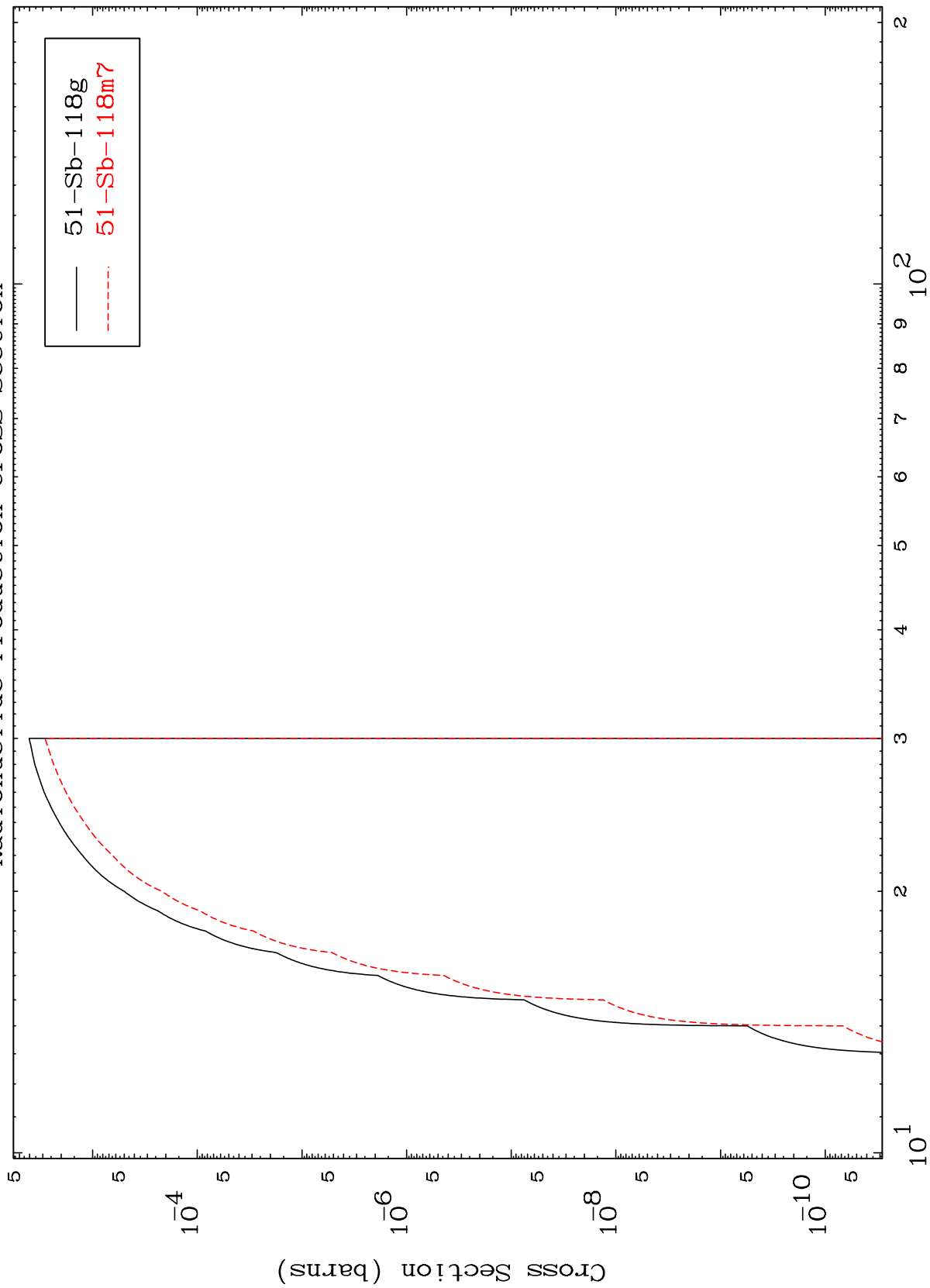
51-Sb-120

MAT 5123

(d,n') t

51-Sb-120

Radionuclide Production Cross Section



Incident Energy (MeV)

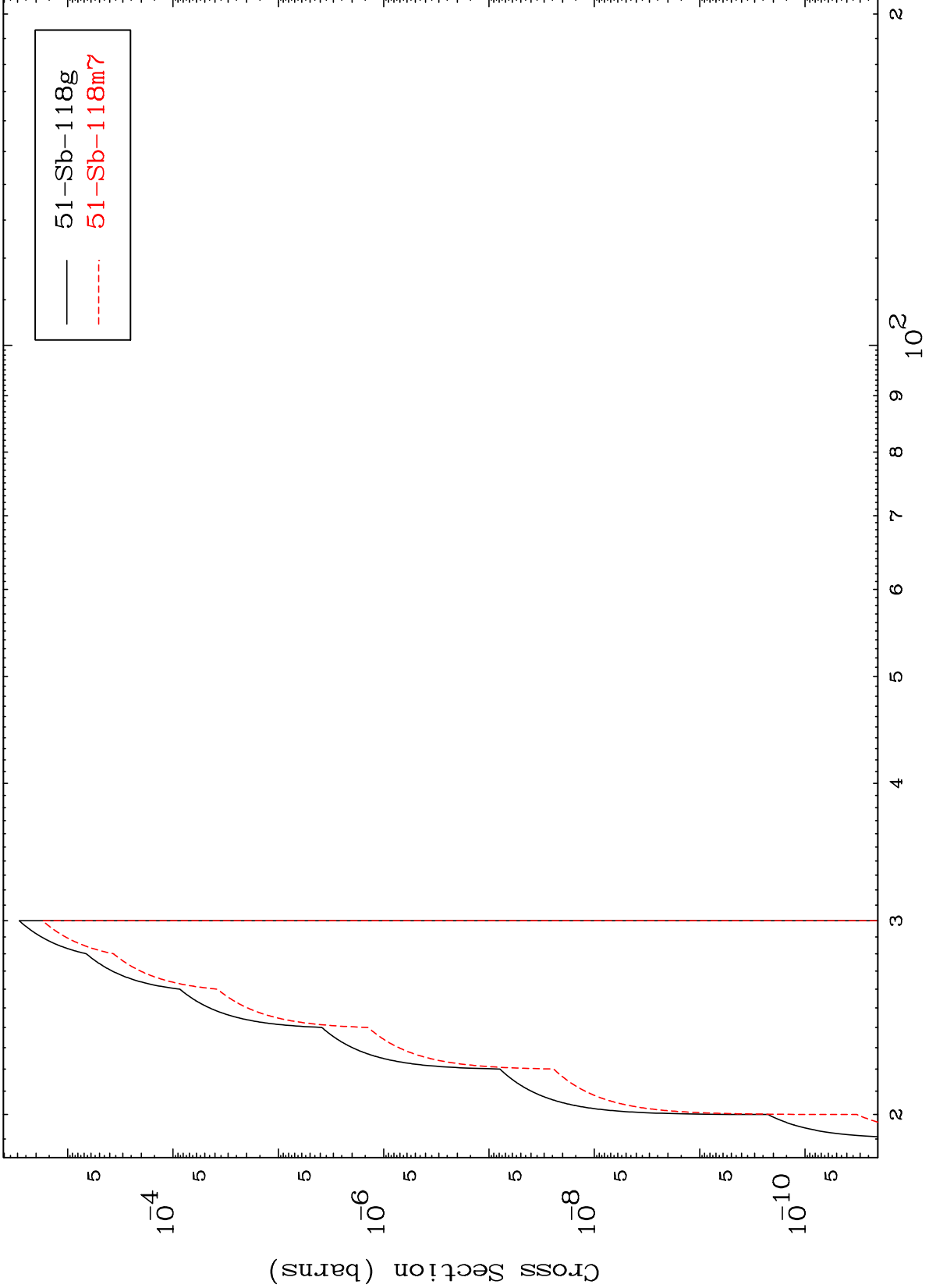
51-Sb-120

MAT 5123

(d,3n) p

51-Sb-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

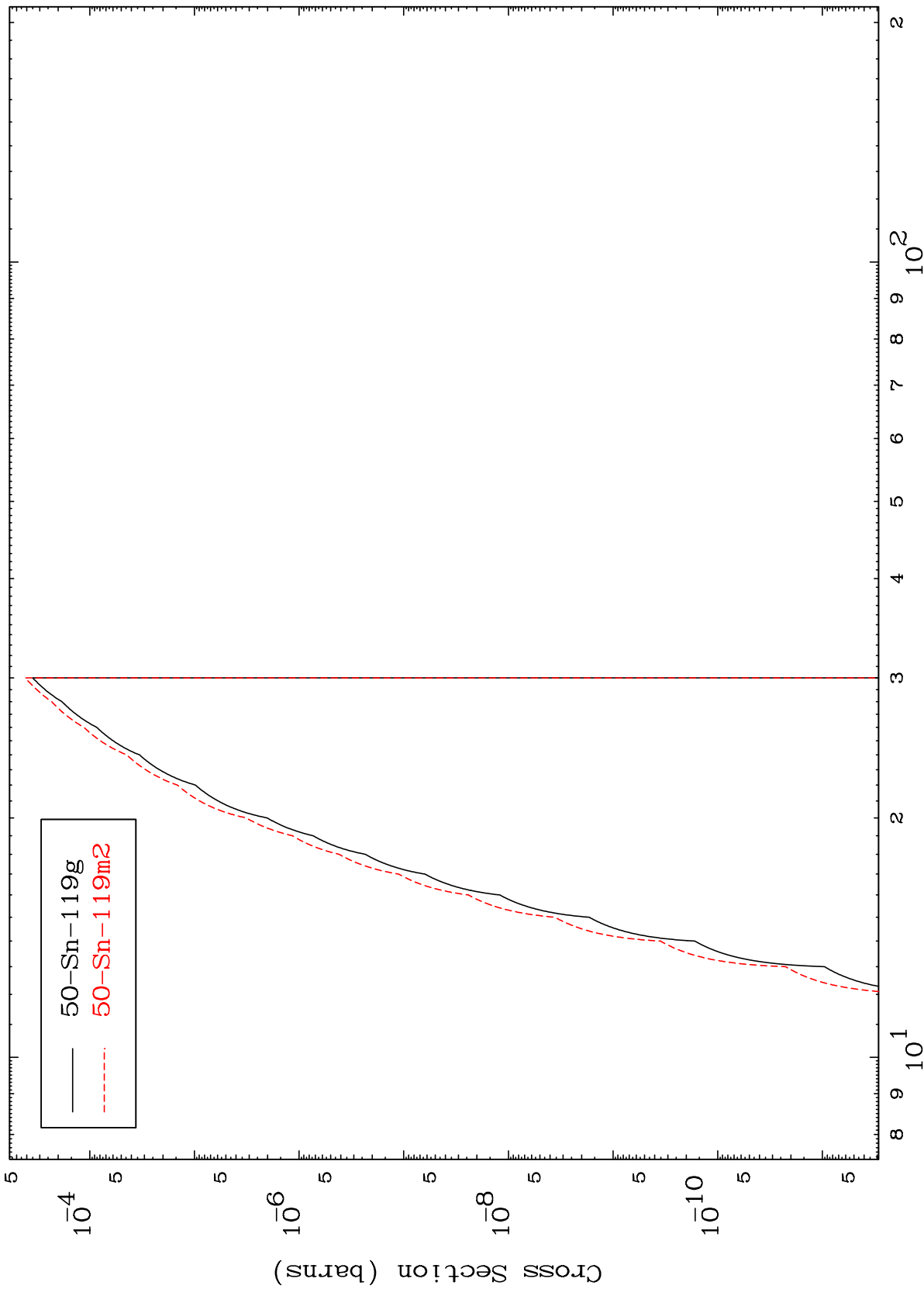
51-Sb-120

MAT 5123

(d,2n) p

51-Sb-120

Radionuclide Production Cross Section

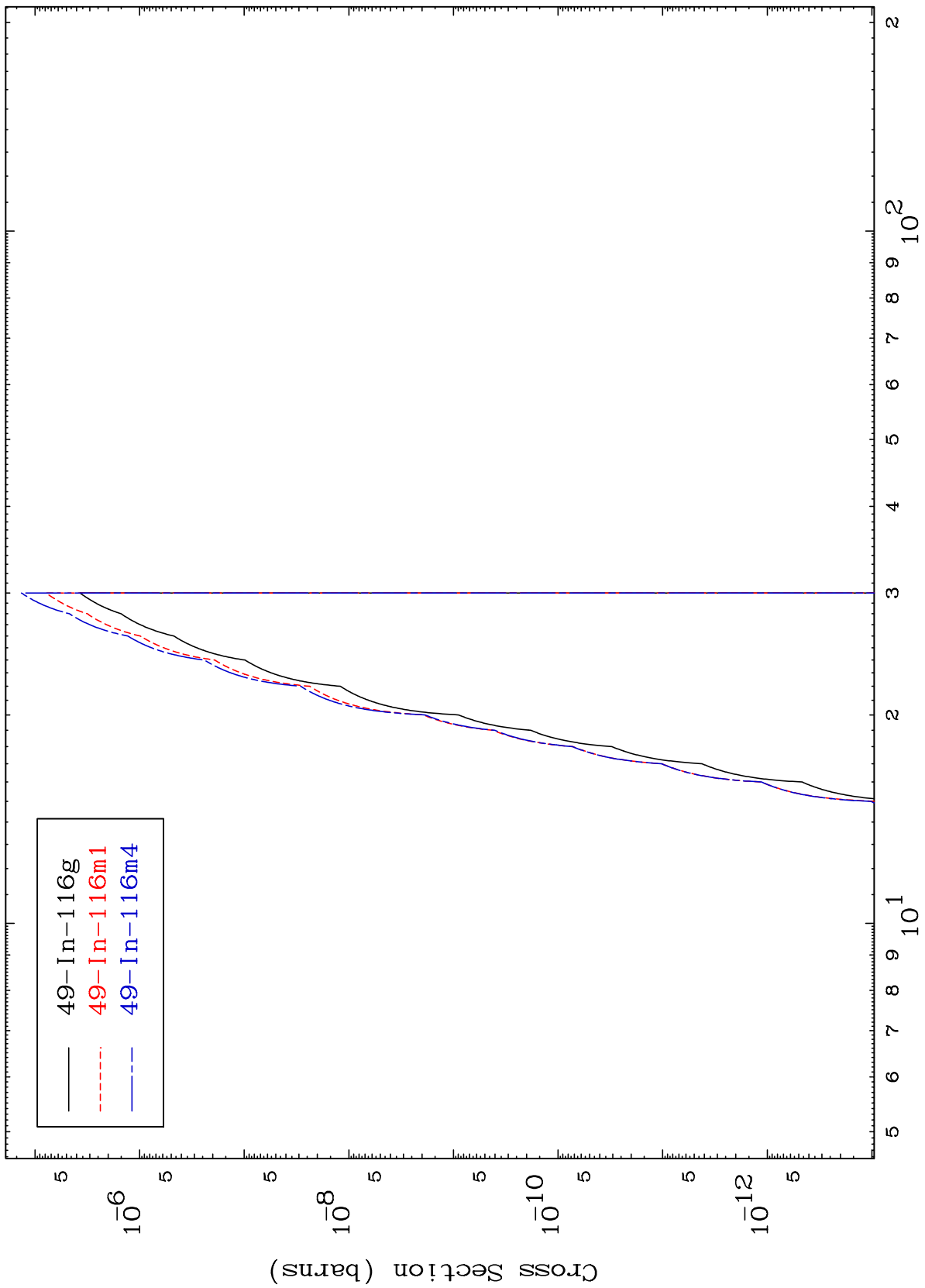


Incident Energy (MeV)

51-Sb-120

20

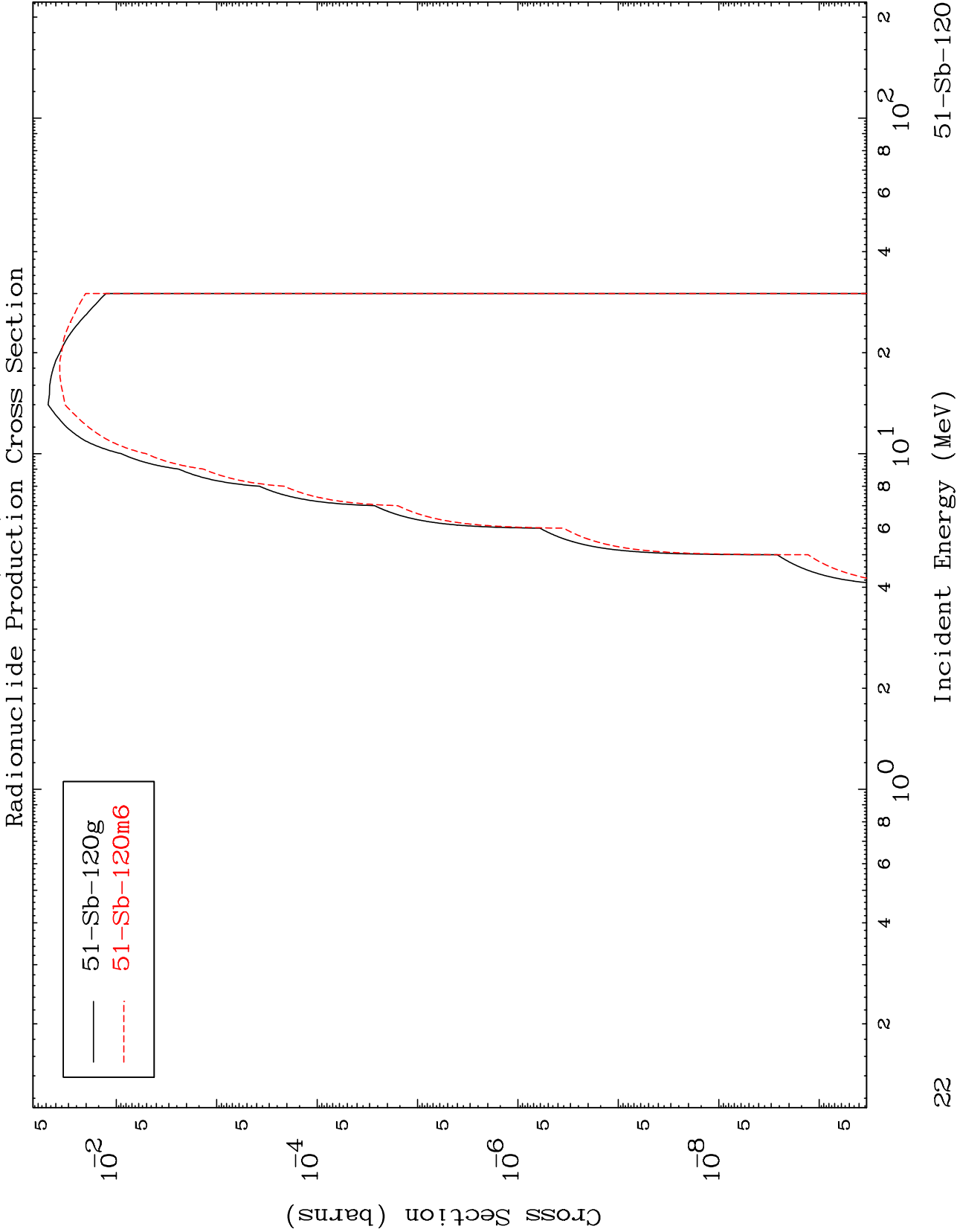
Radionuclide Production Cross Section



MAT 5123

(d,d)

51-Sb-120

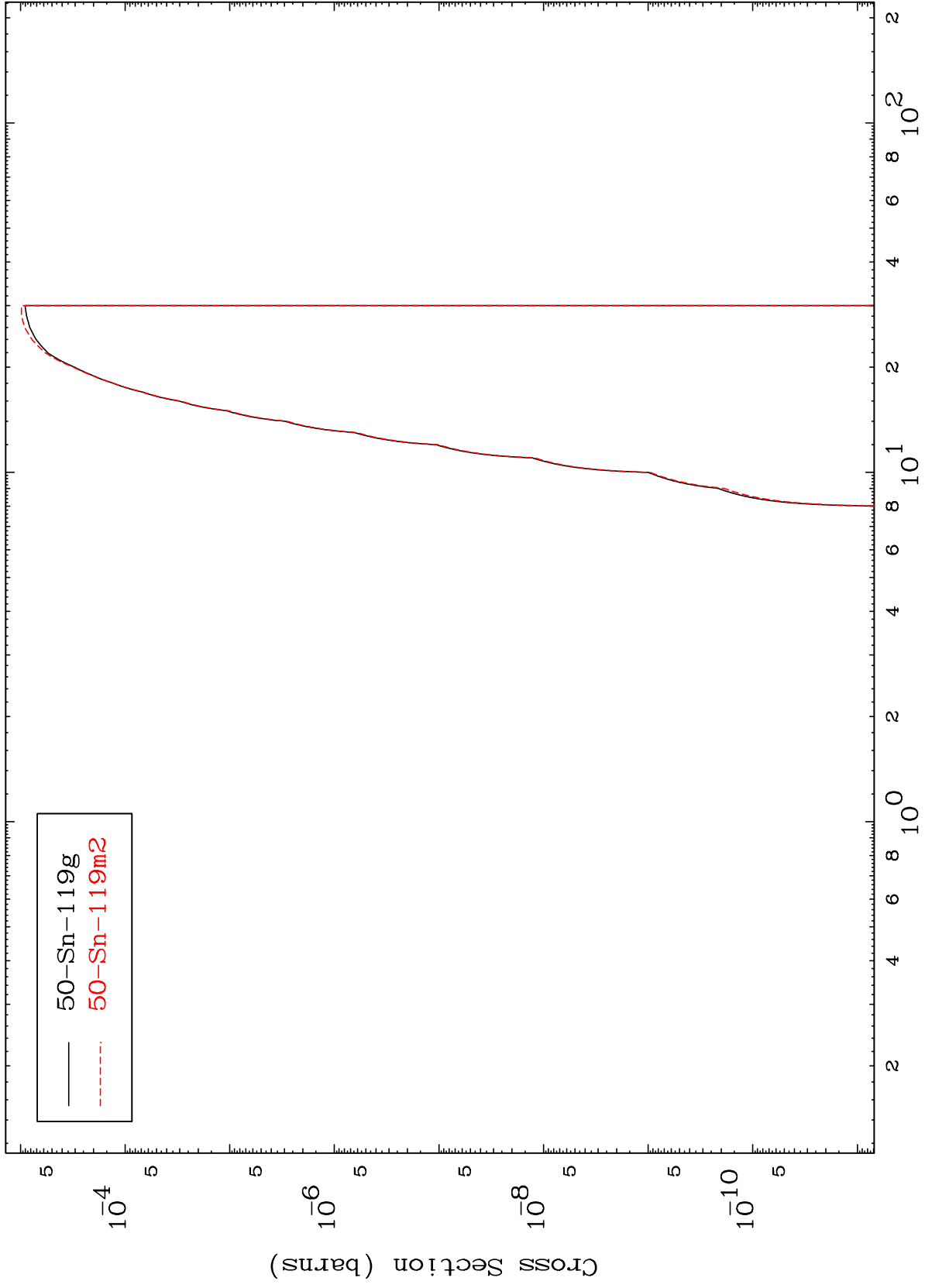


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(d,He-3)

51-Sb-120

Radionuclide Production Cross Section

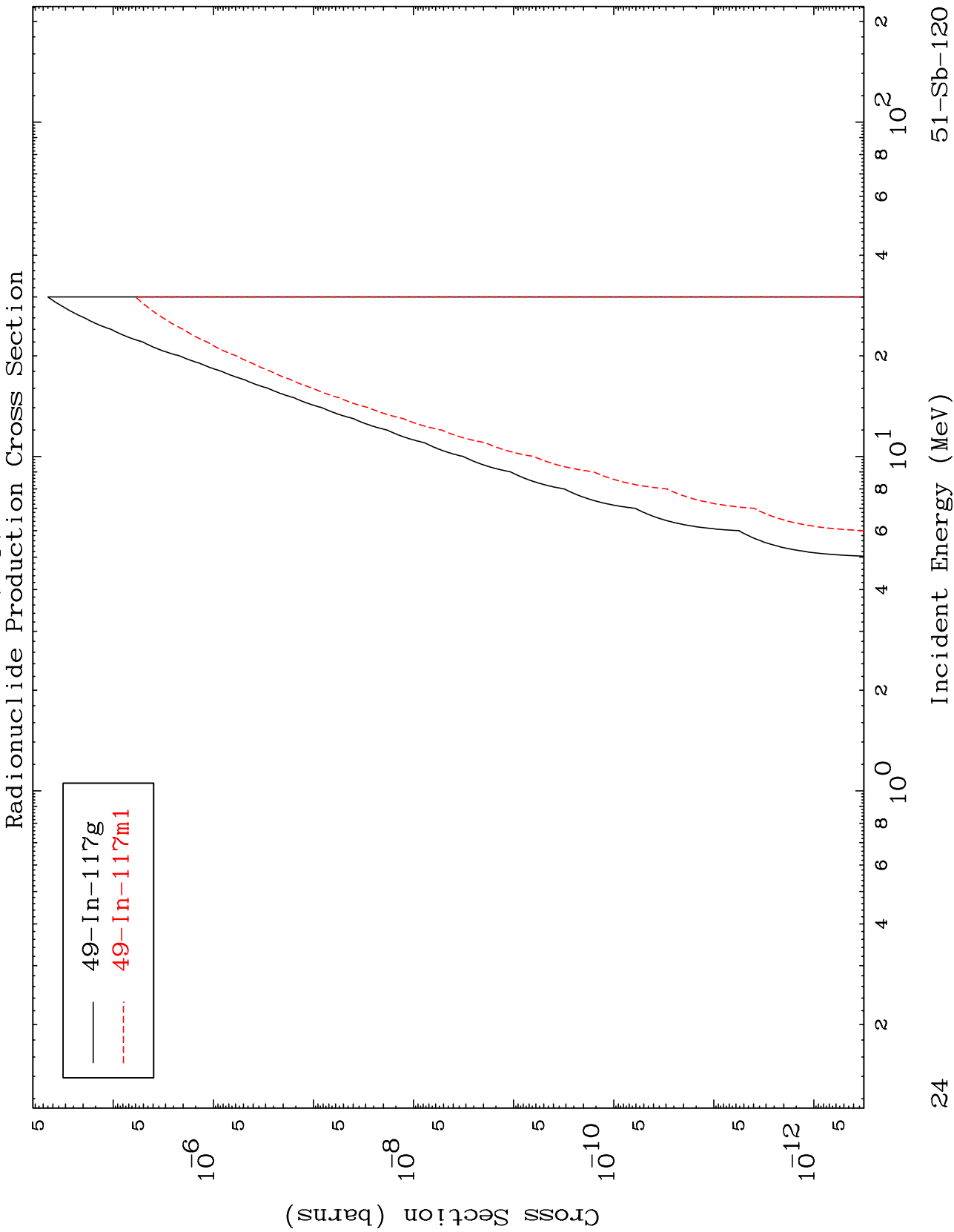


50-Sn-119g
50-Sn-119m2

MAT 5123

(d,p) α

51-Sb-120



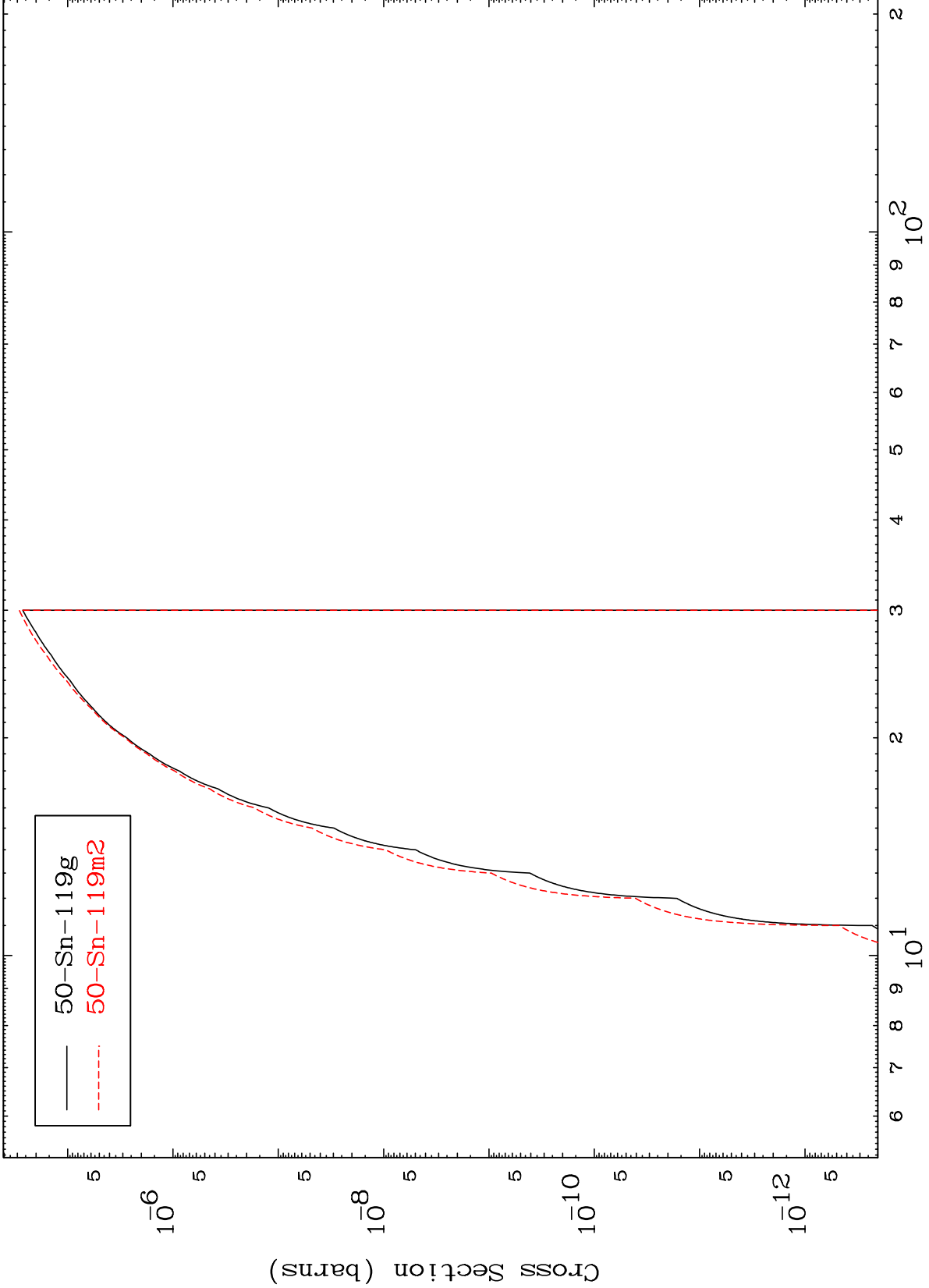
49-In-117g
49-In-117m1

MAT 5123

(d,p) d

51-Sb-120

Radionuclide Production Cross Section



50-Sn-119g
50-Sn-119m2

25

Incident Energy (MeV)

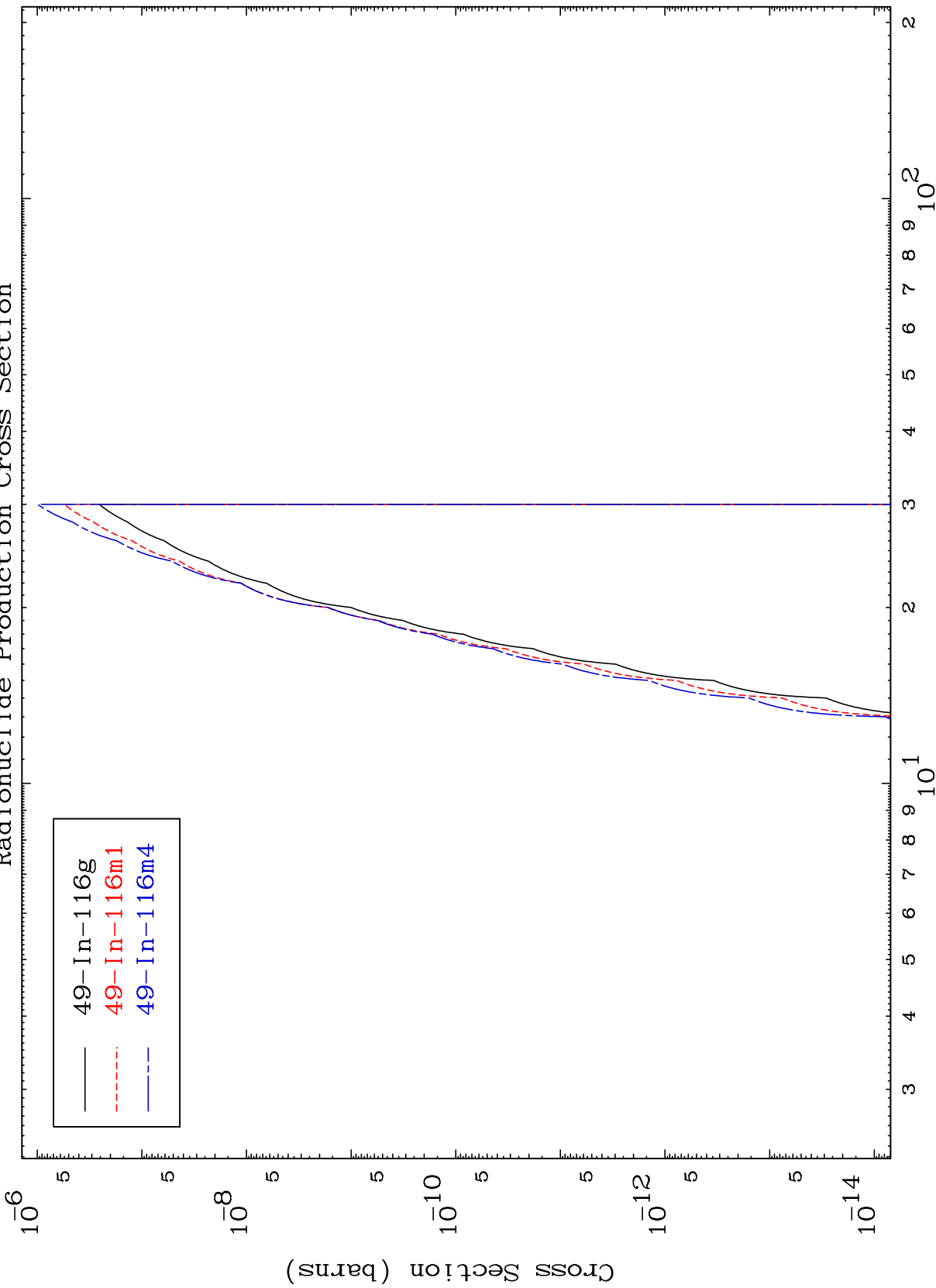
51-Sb-120

MAT 5123

51-Sb-120

(d,d) α

Radionuclide Production Cross Section



26

Incident Energy (MeV)

51-Sb-120