

Program EVALPLOT
(Version 2018-1)

by

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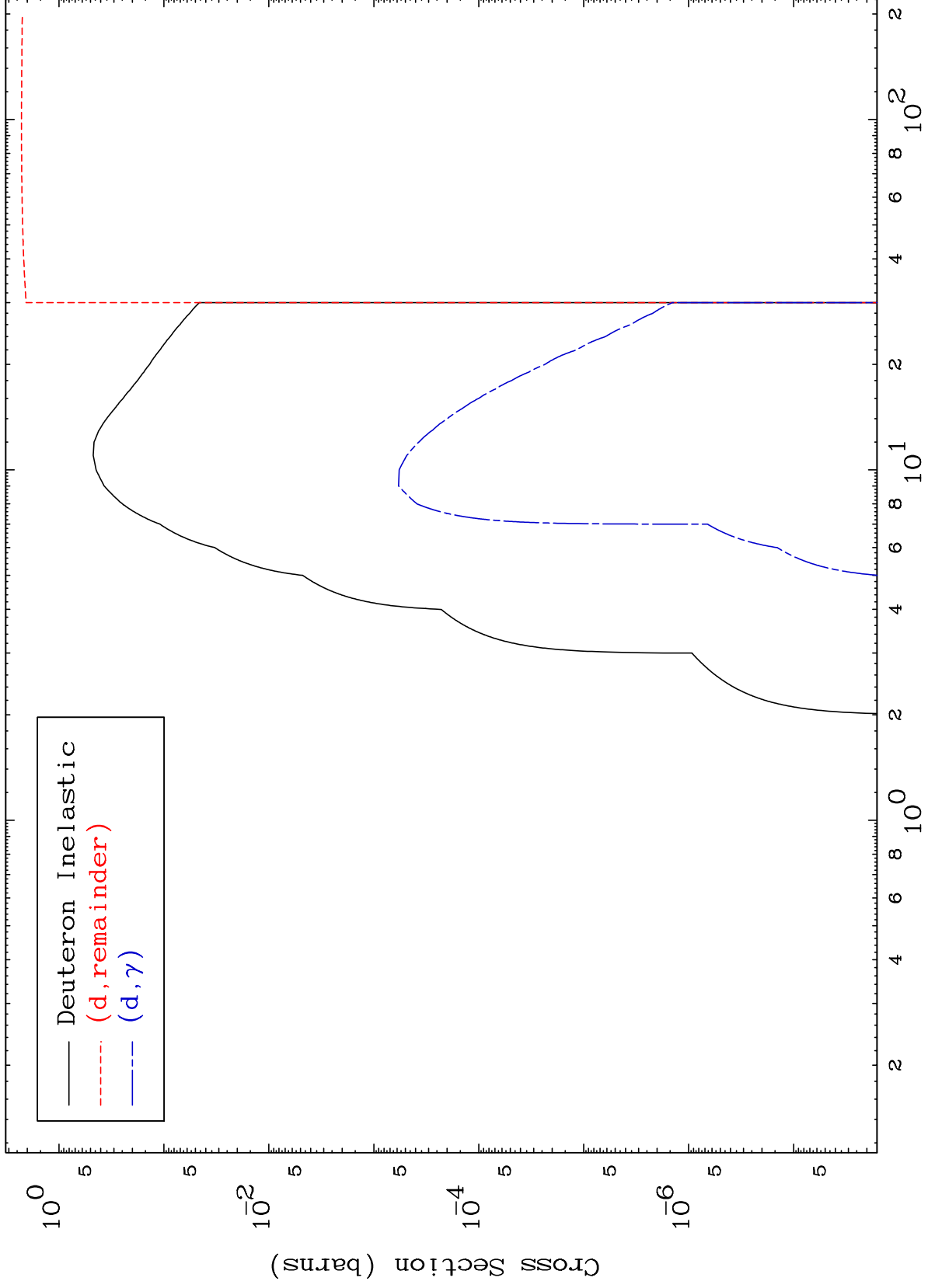
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5219

Deuteron Major
0 Kelvin Cross Sections

52-Te-118



Deuteron Inelastic
(d, remainder)
(d, γ)

52-Te-118

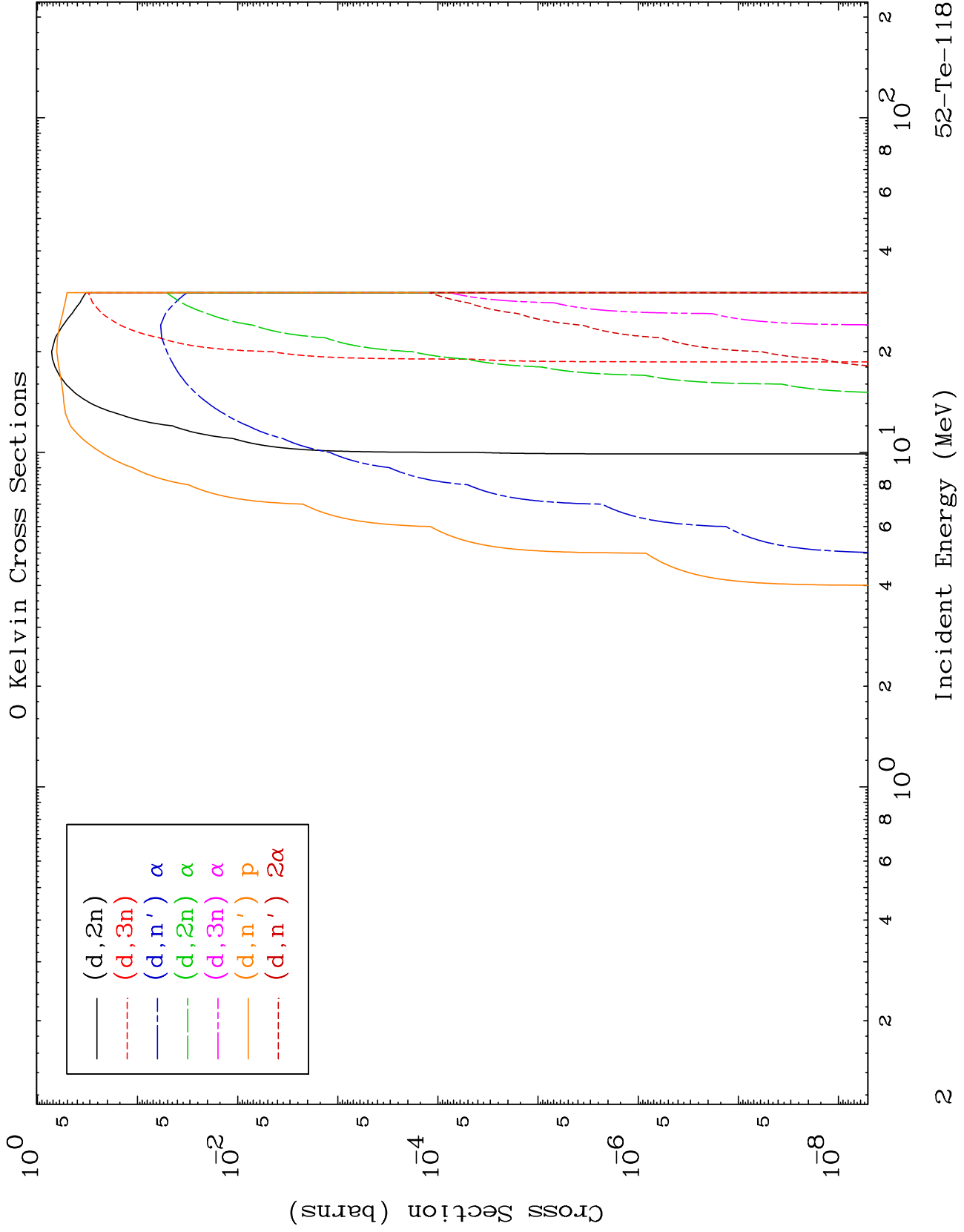
Incident Energy (MeV)

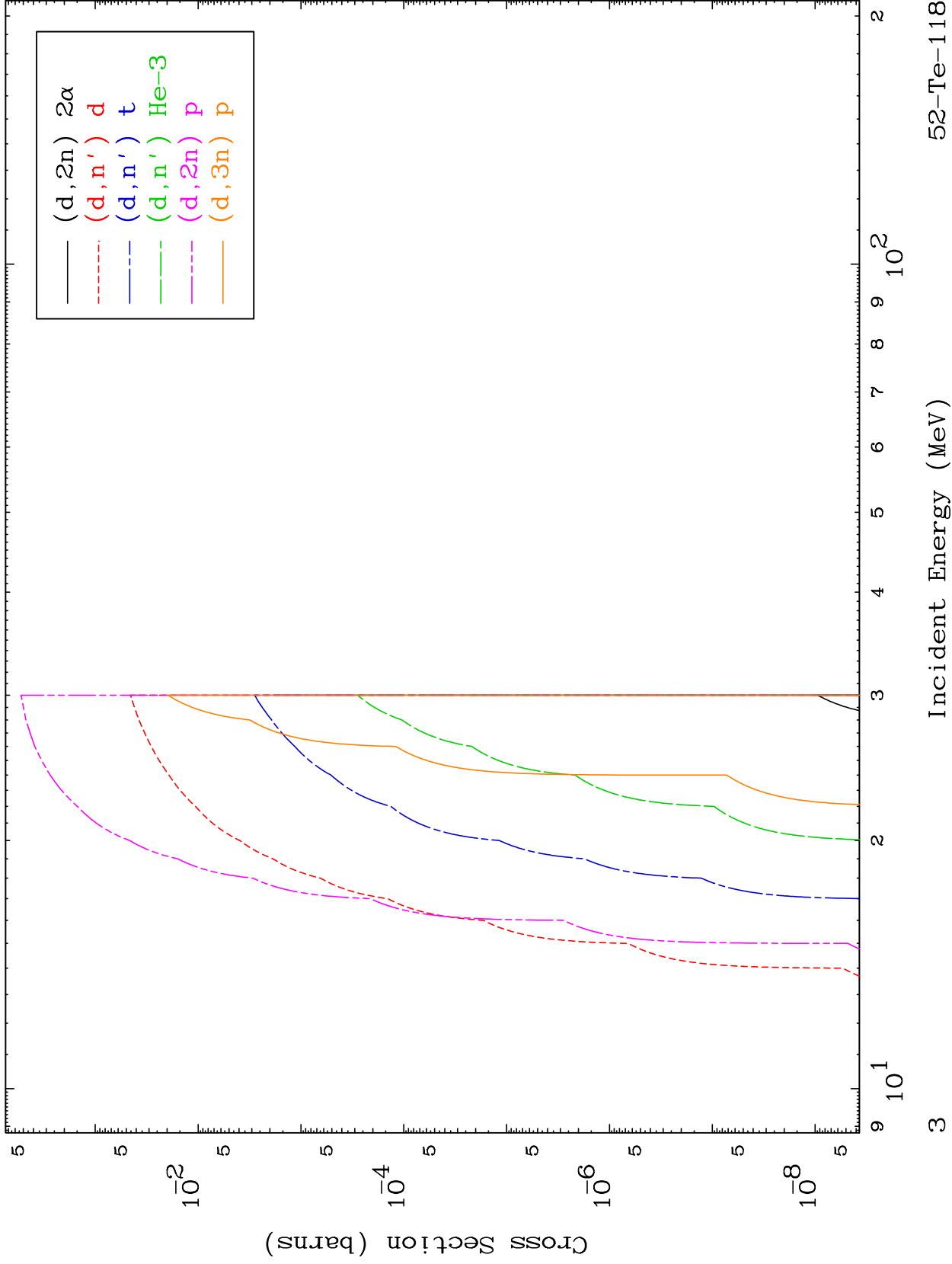
1

MAT 5219

Deuteron Neutron Production
0 Kelvin Cross Sections

52-Te-118

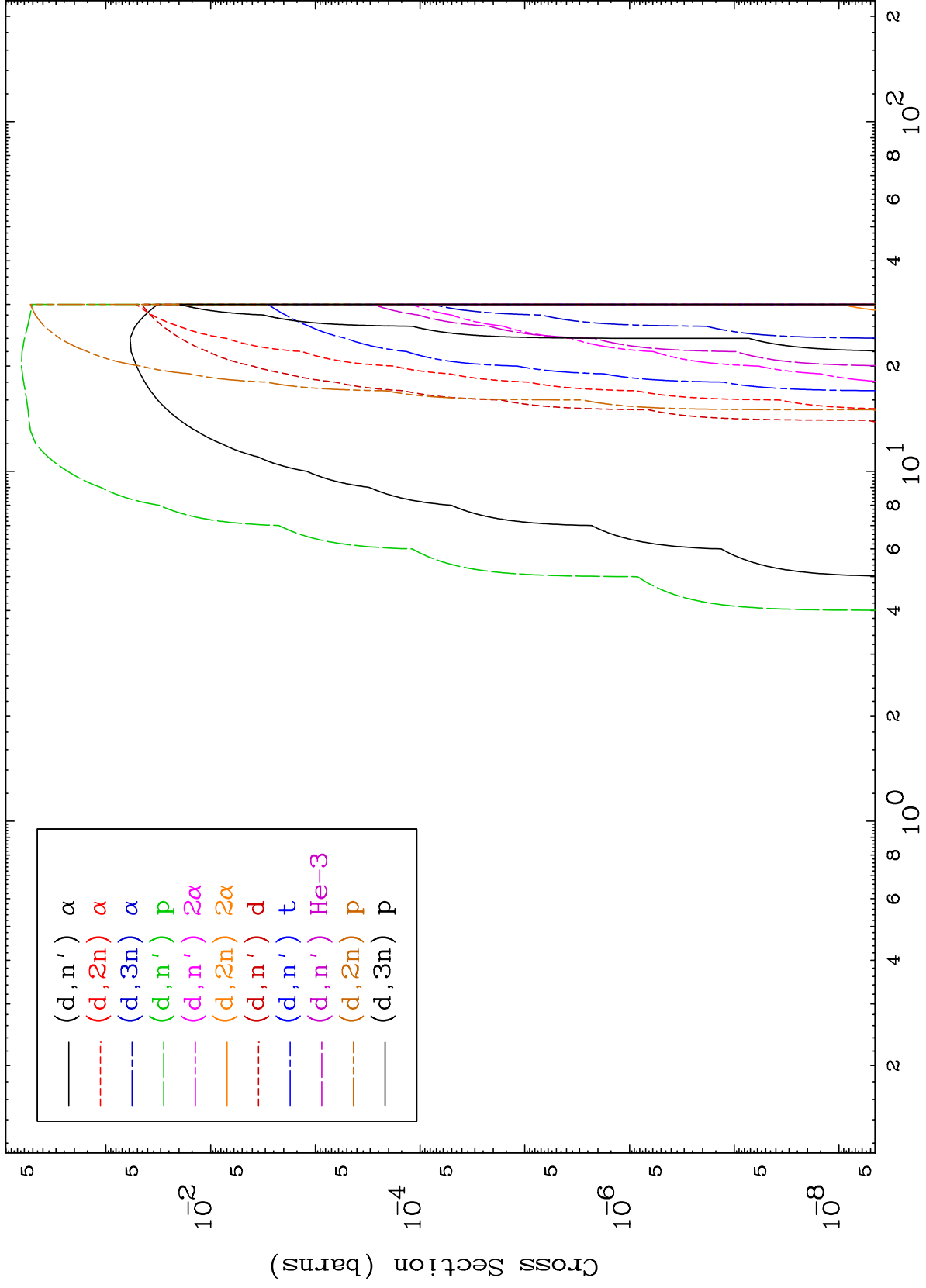


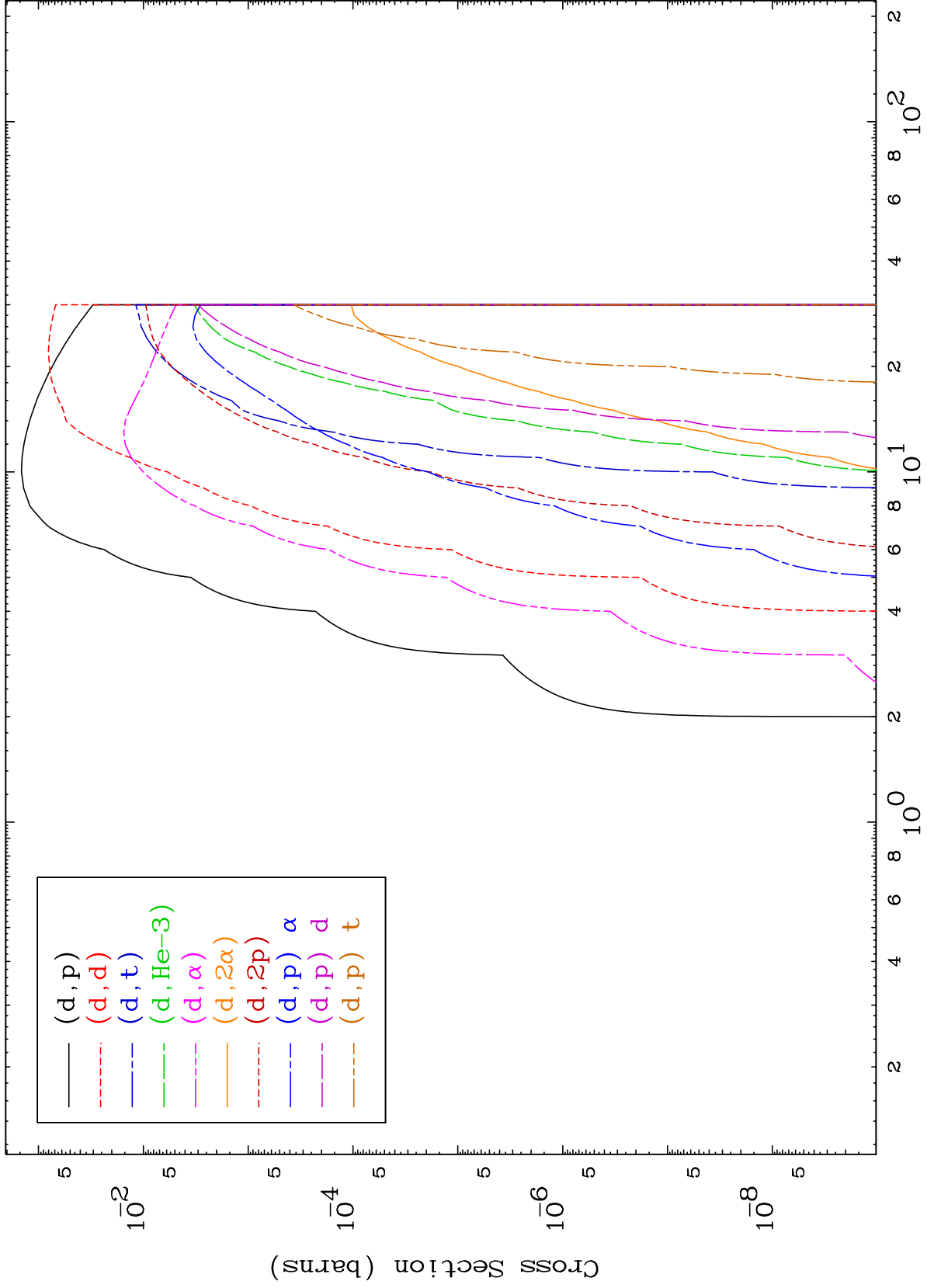


MAT 5219

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-118



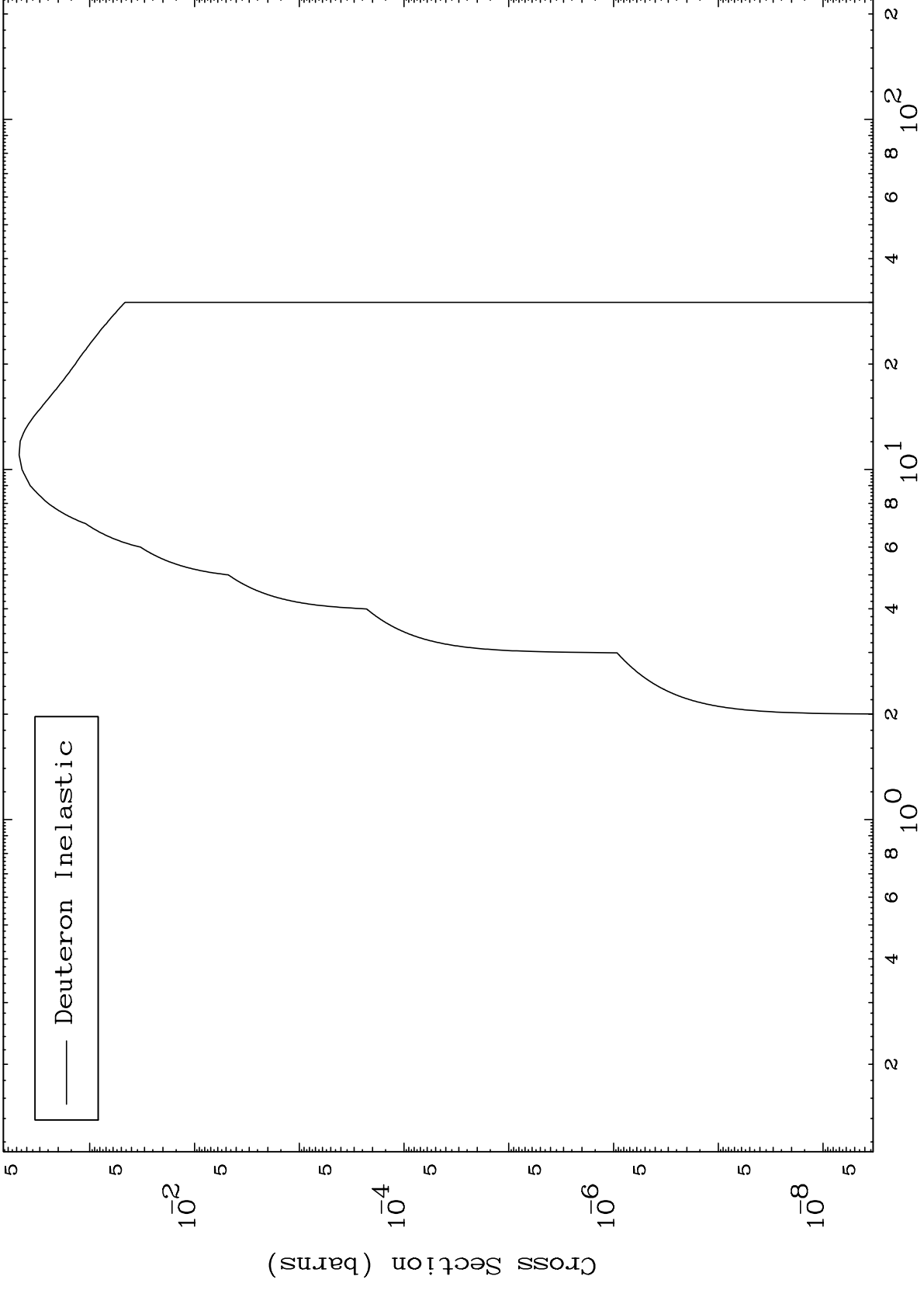


MAT 5219

(d,n') Level

52-Te-118

0 Kelvin Cross Sections



6

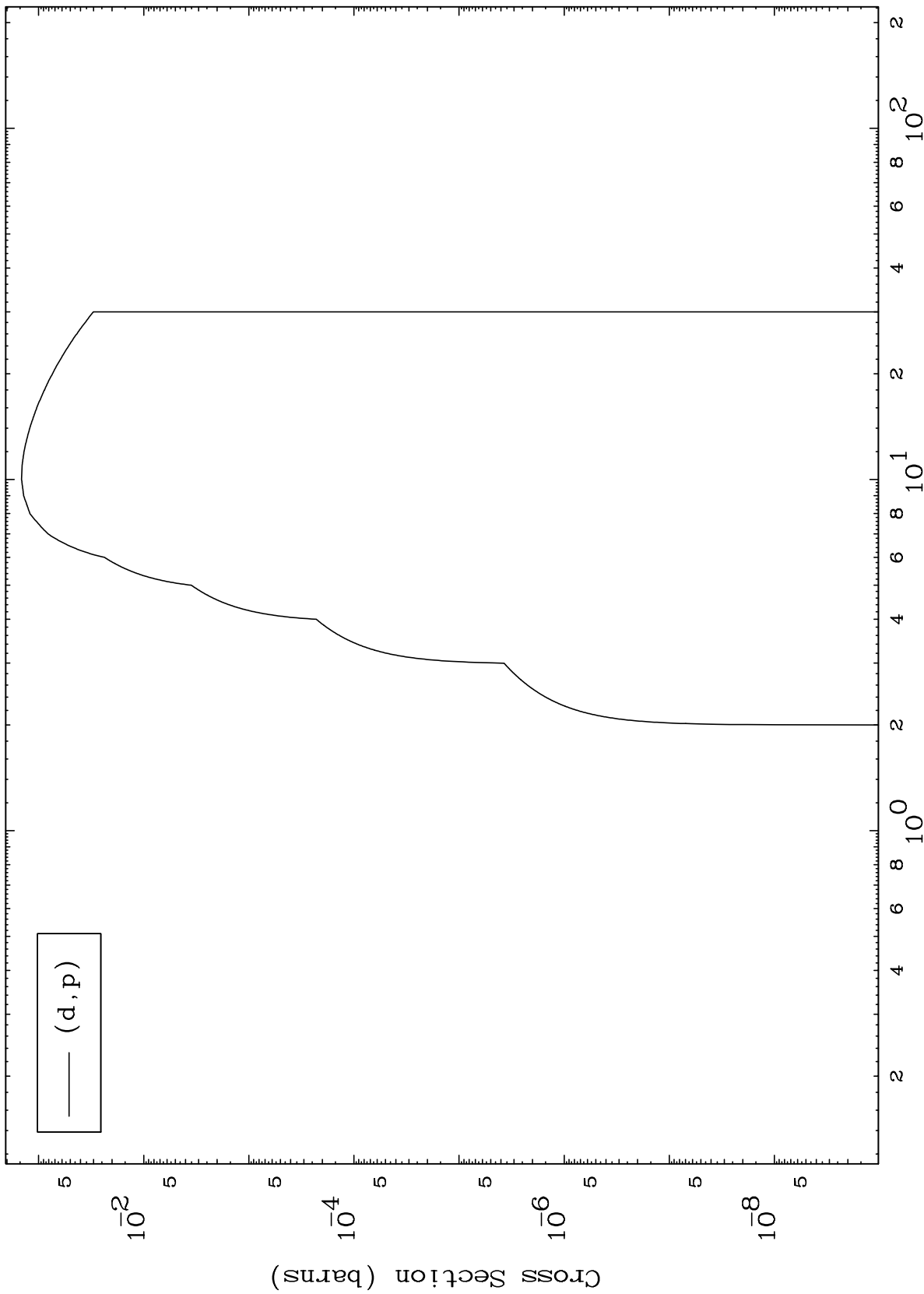
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(d,p) Levels
0 Kelvin Cross Sections



52-Te-118

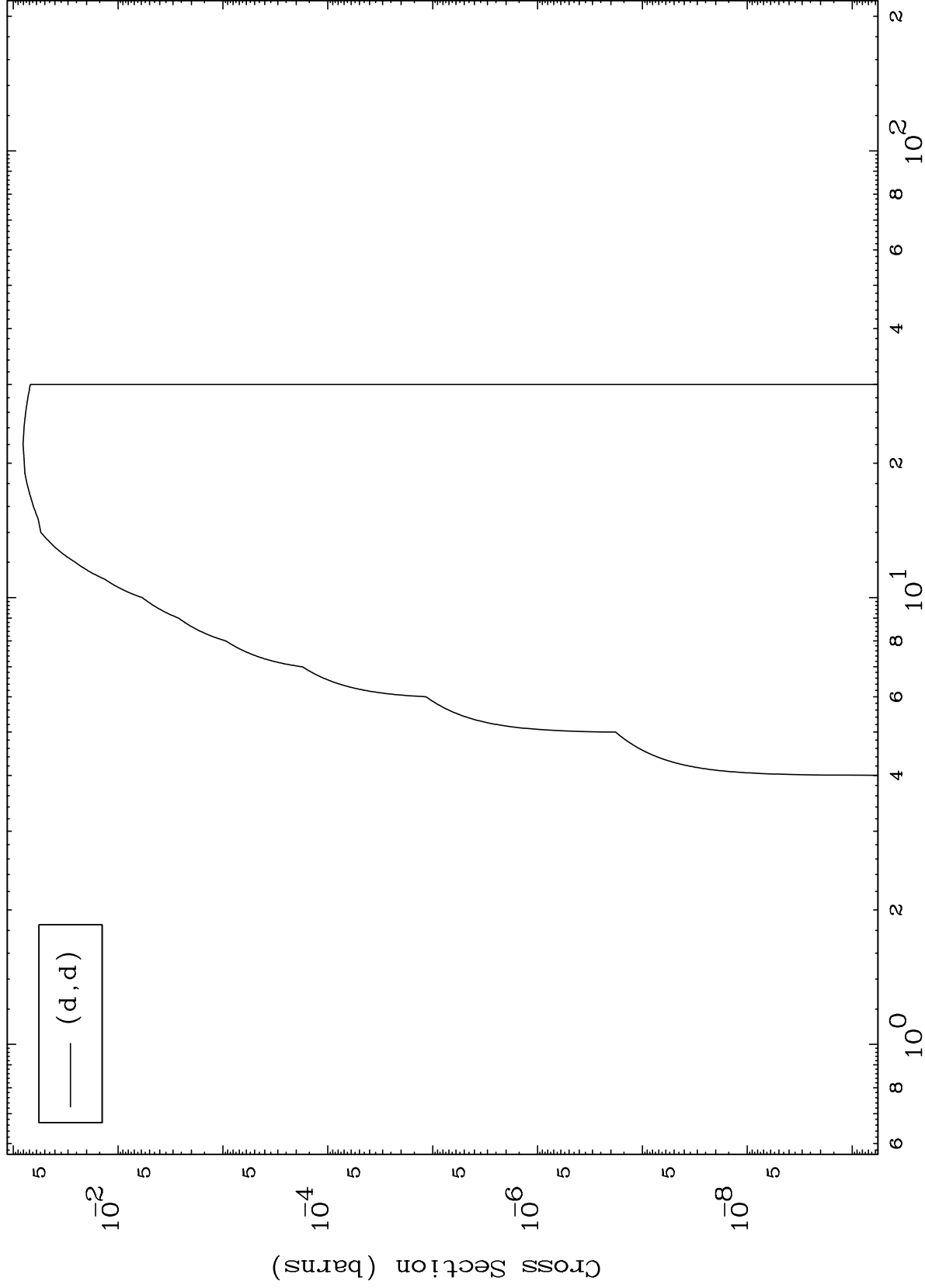
Incident Energy (MeV)

MAT 5219

(d,d) Levels

52-Te-118

0 Kelvin Cross Sections



8

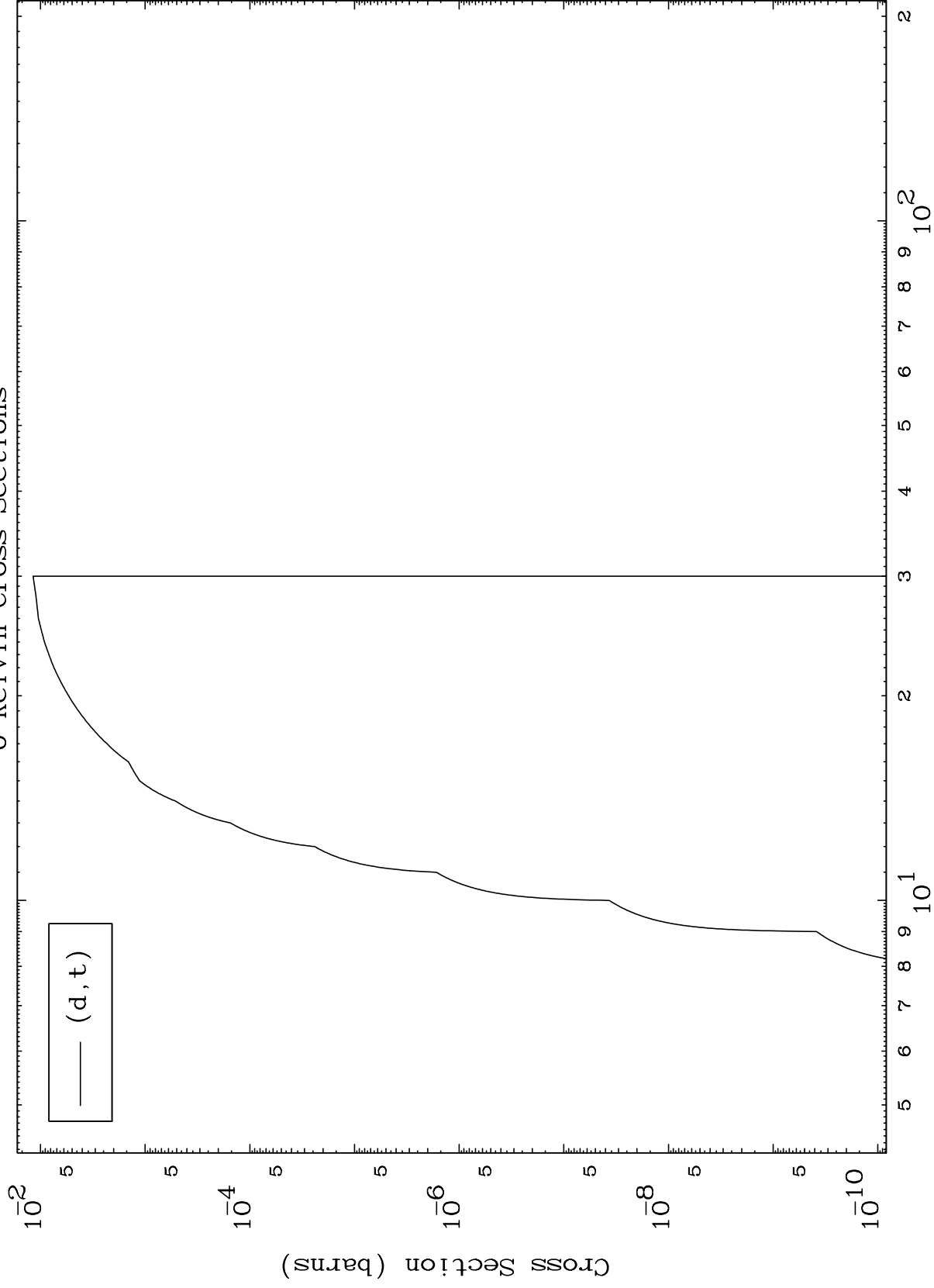
Incident Energy (MeV)

52-Te-118

MAT 5219

(d,t) Levels
0 Kelvin Cross Sections

52-Te-118



9

Incident Energy (MeV)

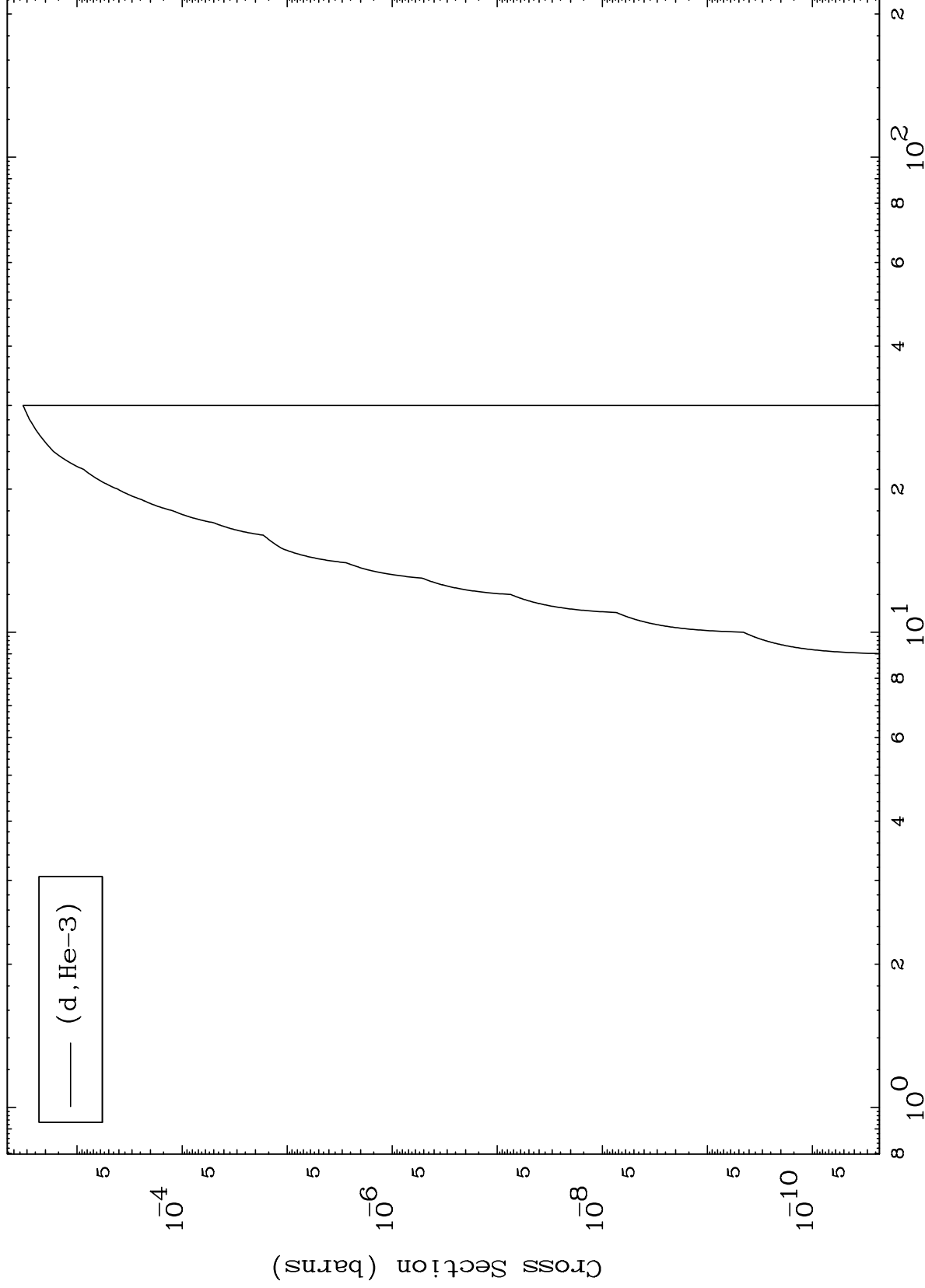
52-Te-118

MAT 5219

(d,He3) Levels

52-Te-118

0 Kelvin Cross Sections



Incident Energy (MeV)

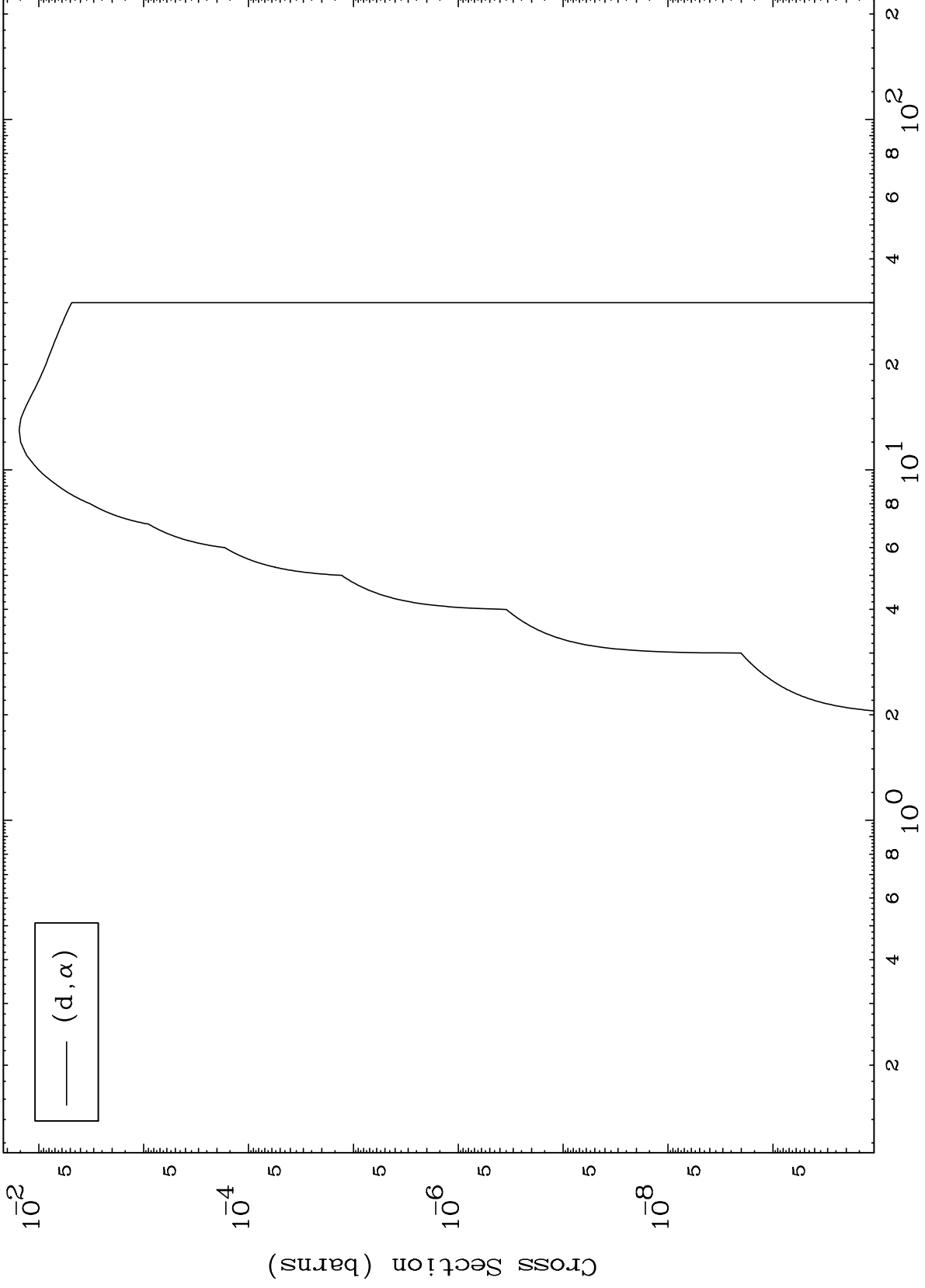
52-Te-118

MAT 5219

(d, α) Levels

52-Te-118

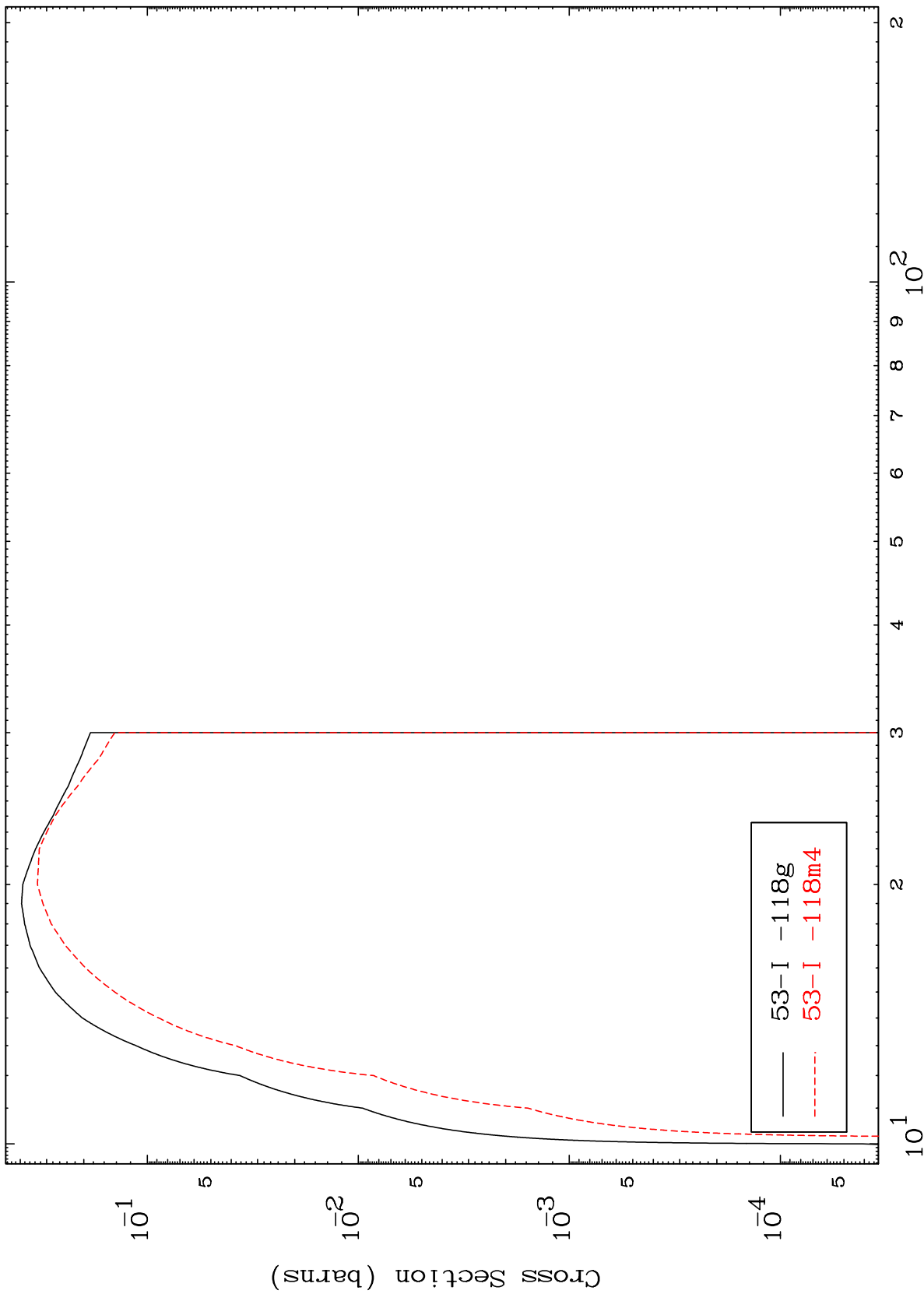
0 Kelvin Cross Sections



MAT 5219

52-Te-118

Radionuclide Production Cross Section
(d,2n)



53-I-118g
53-I-118m4

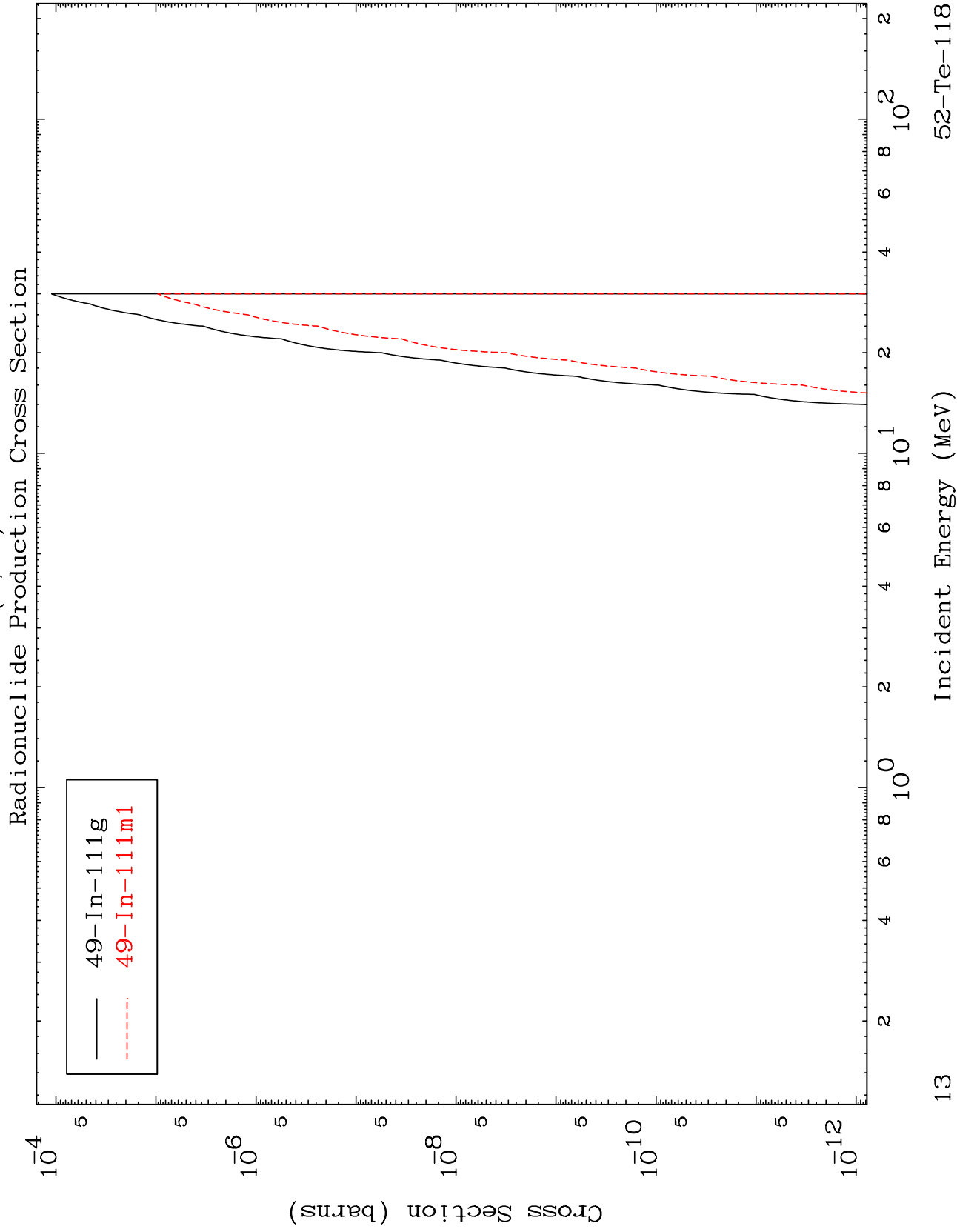
52-Te-118

Incident Energy (MeV)

MAT 5219

(d,n') 2α

52-Te-118

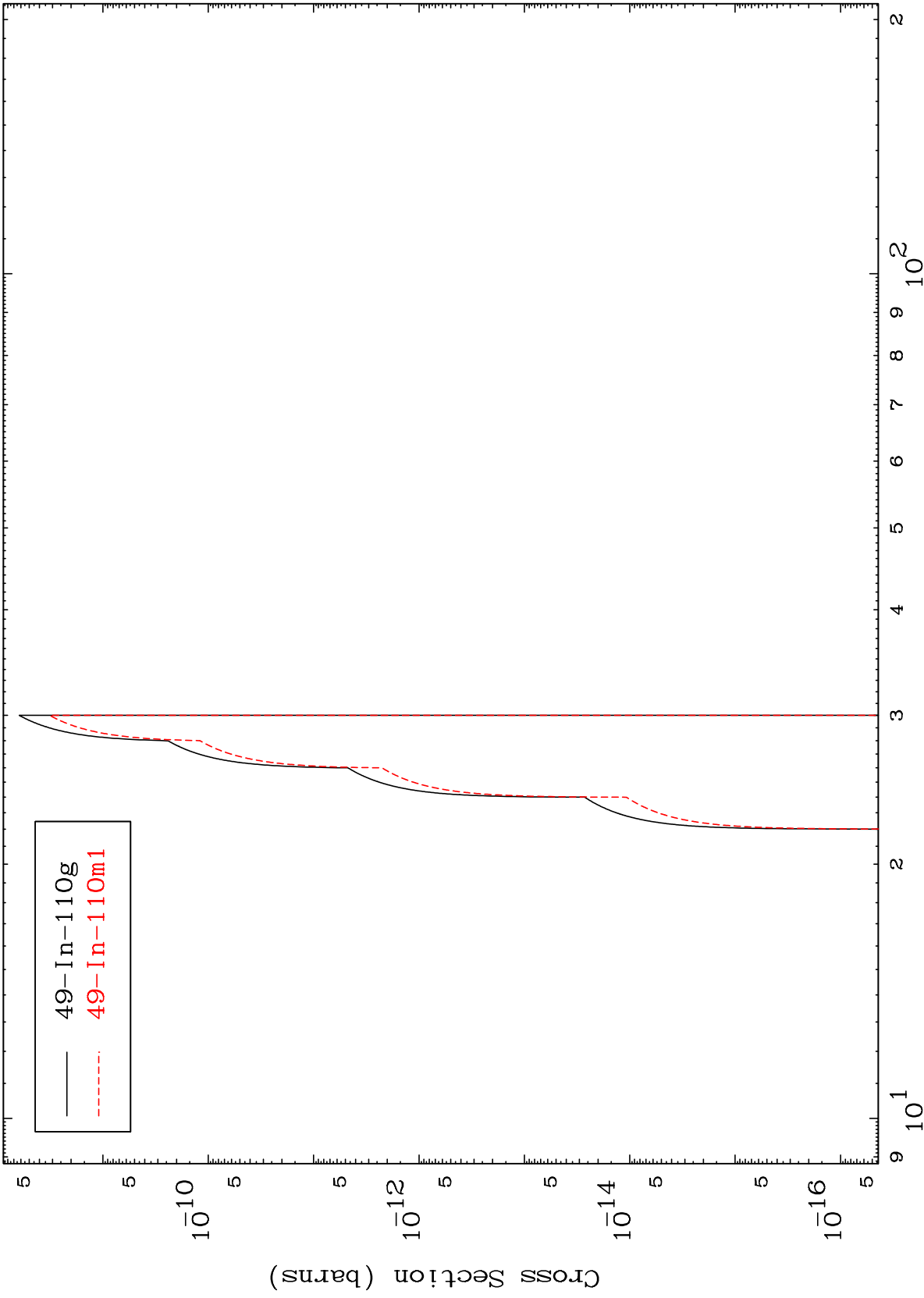


MAT 5219

(d,2n) 2 α

52-Te-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

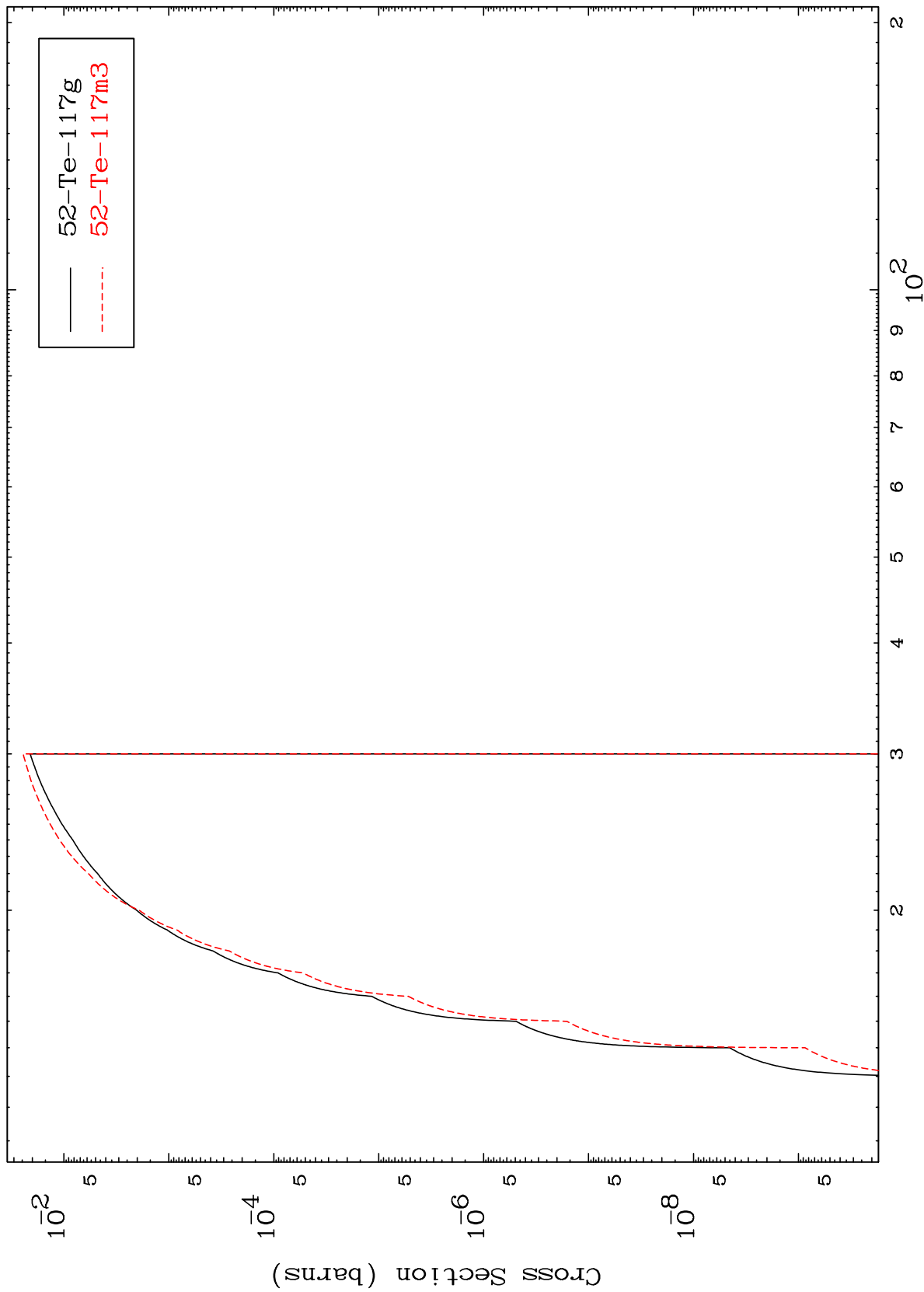
52-Te-118

MAT 5219

(d,n') d

52-Te-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

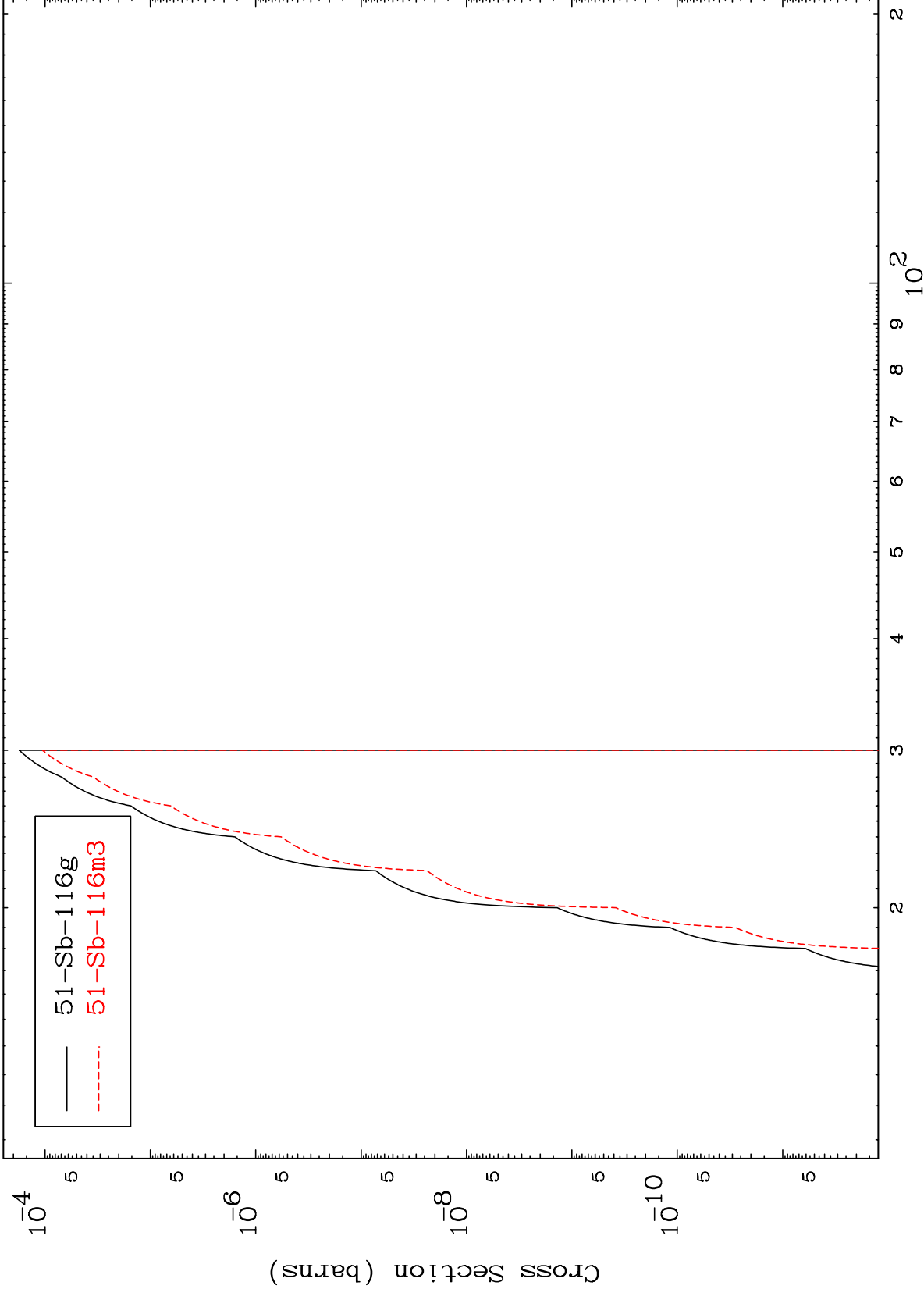
52-Te-118

MAT 5219

(d,n') He-3

52-Te-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

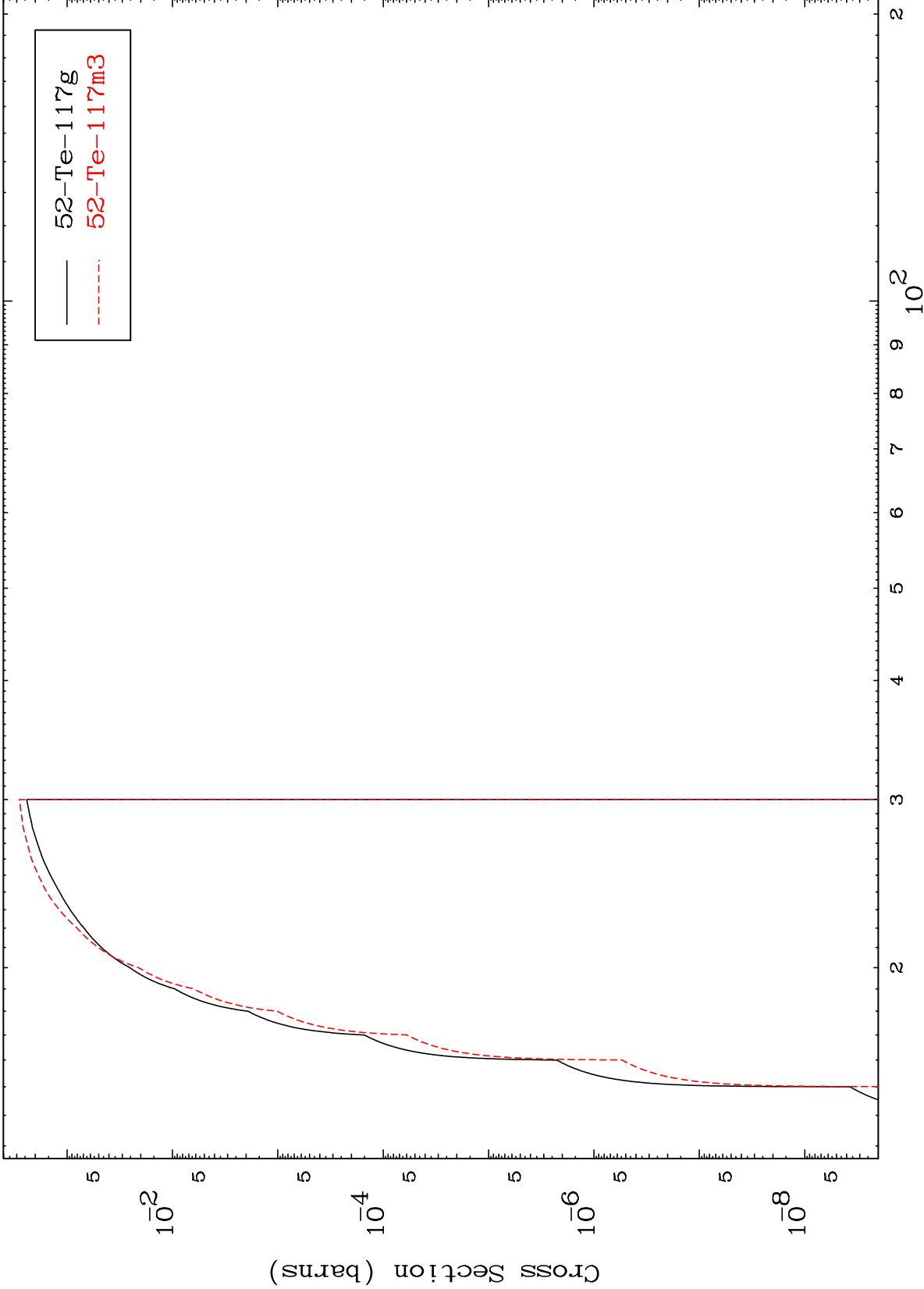
52-Te-118

MAT 5219

(d,2n) p

52-Te-118

Radionuclide Production Cross Section



17

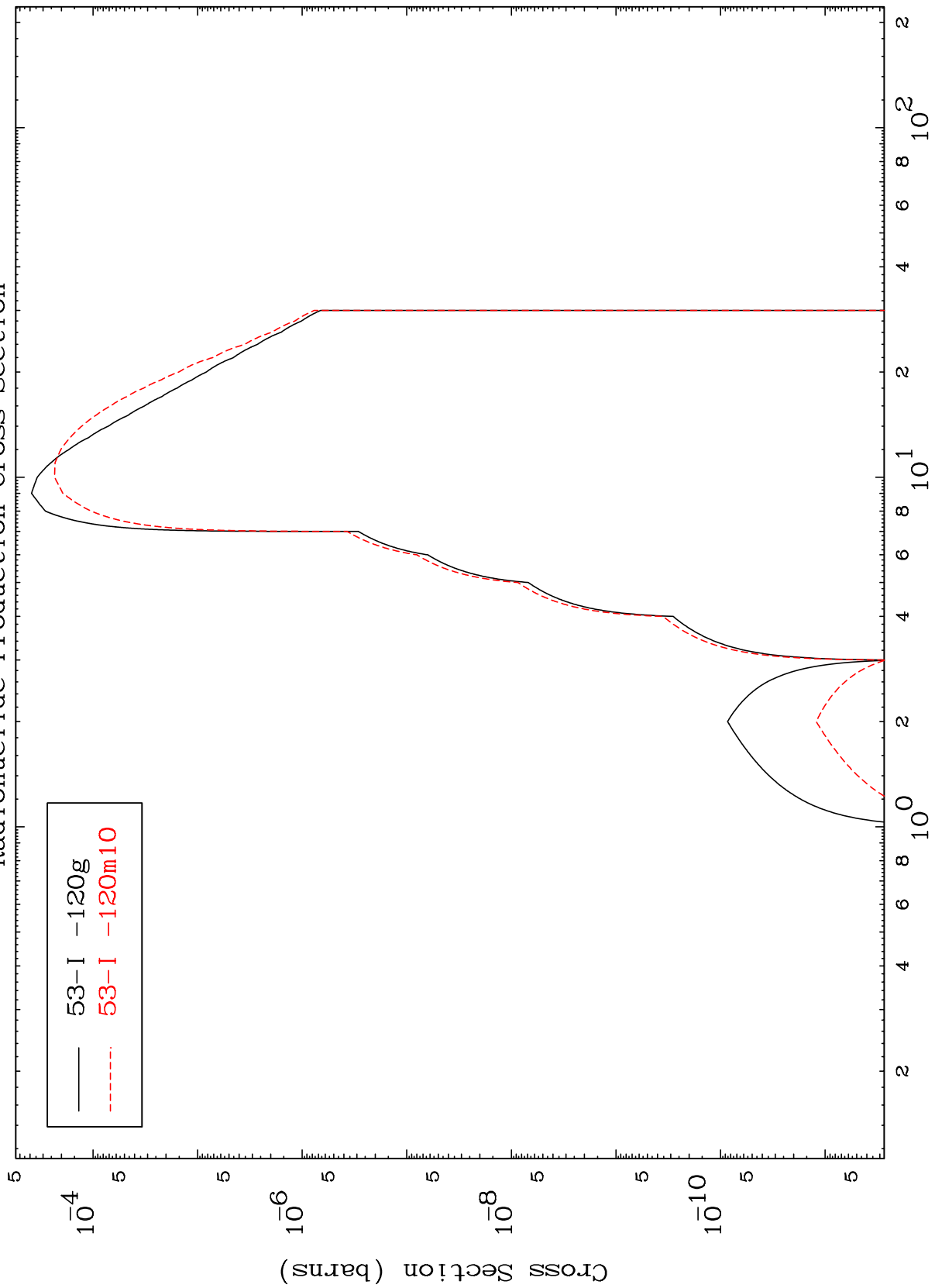
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(d, γ)
Radionuclide Production Cross Section



53-I-120g
53-I-120m10

52-Te-118

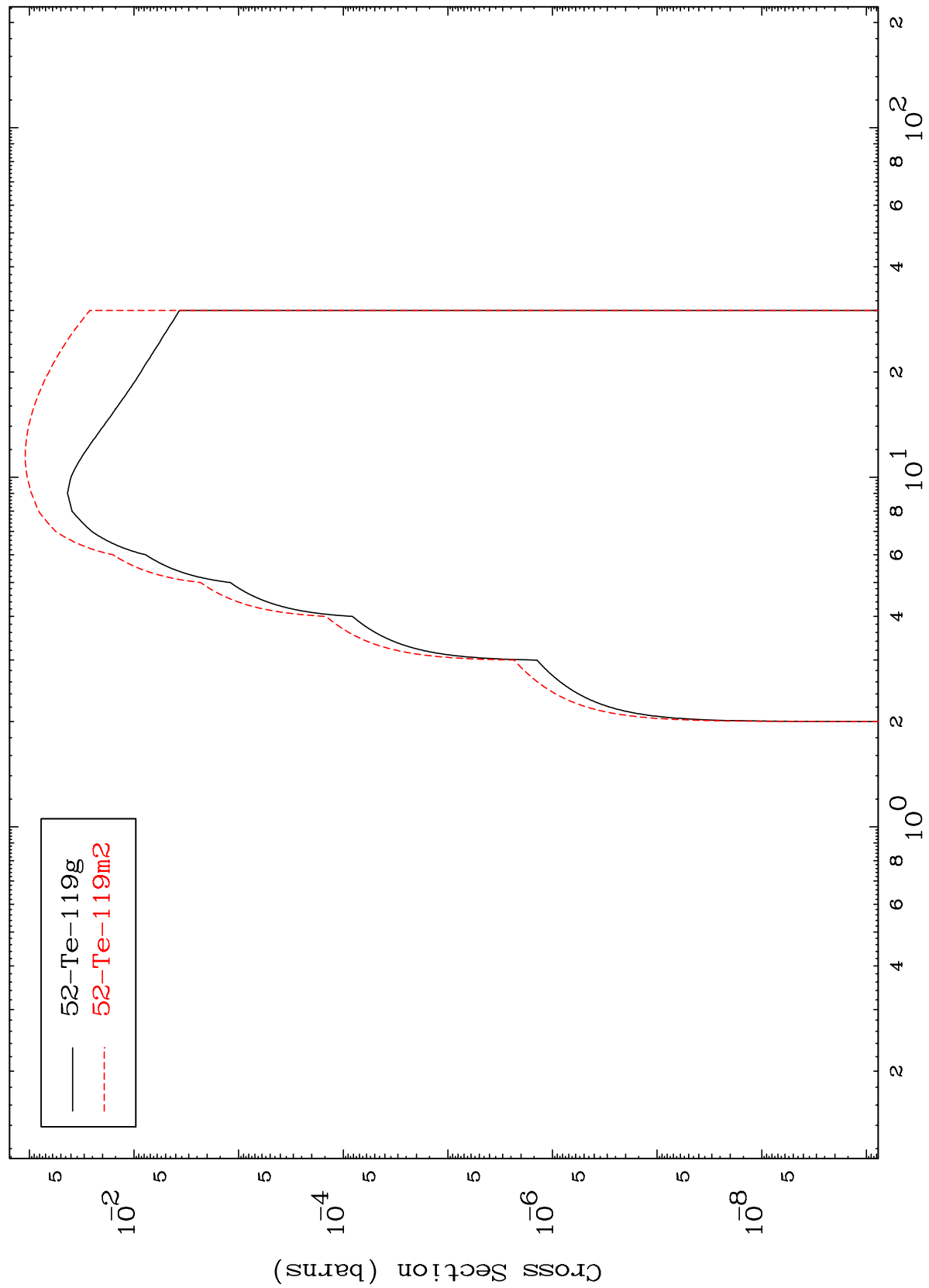
Incident Energy (MeV)

18

MAT 5219

52-Te-118

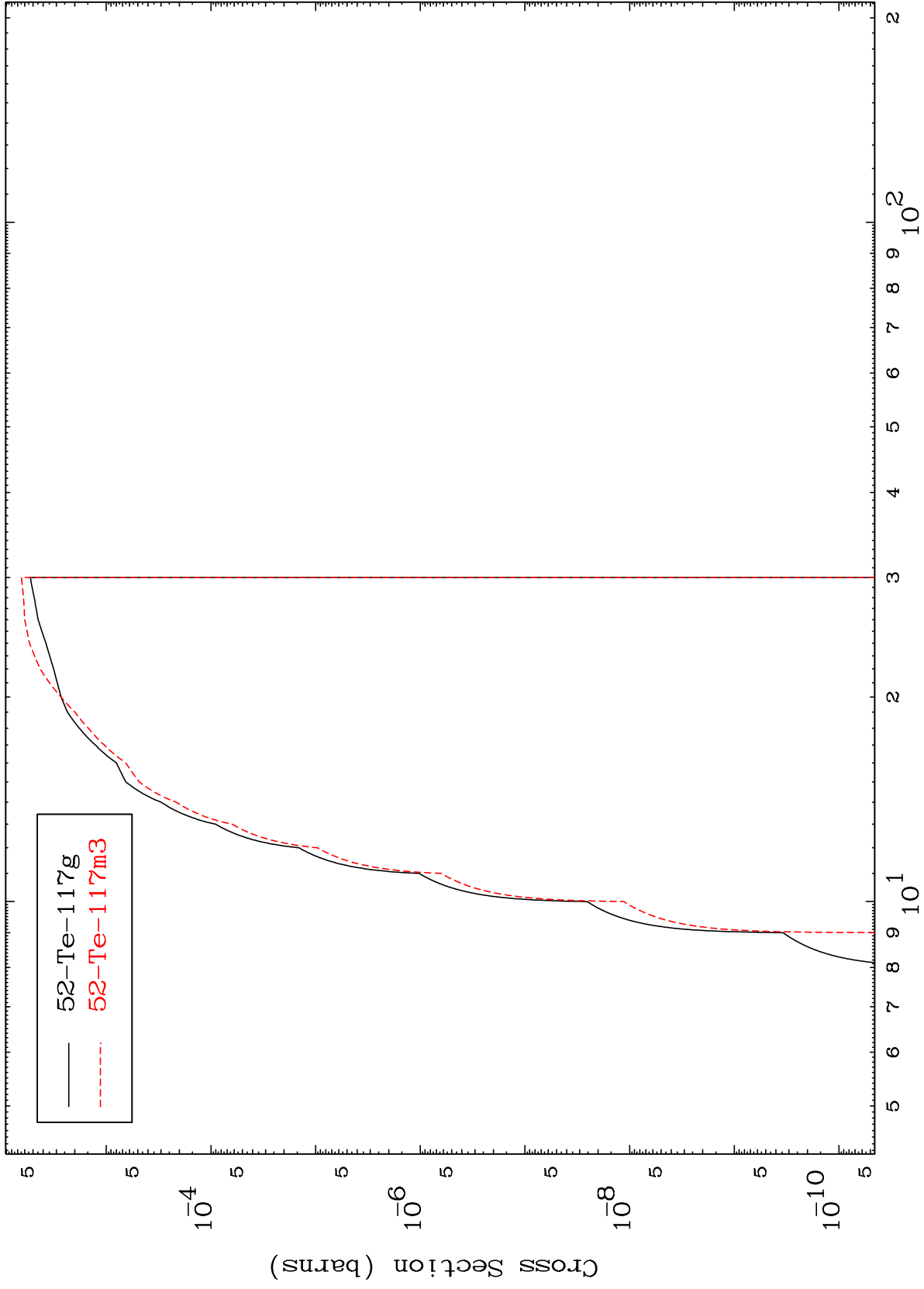
(d,p)
Radionuclide Production Cross Section



MAT 5219

52-Te-118

(d, t)
Radionuclide Production Cross Section



52-Te-118

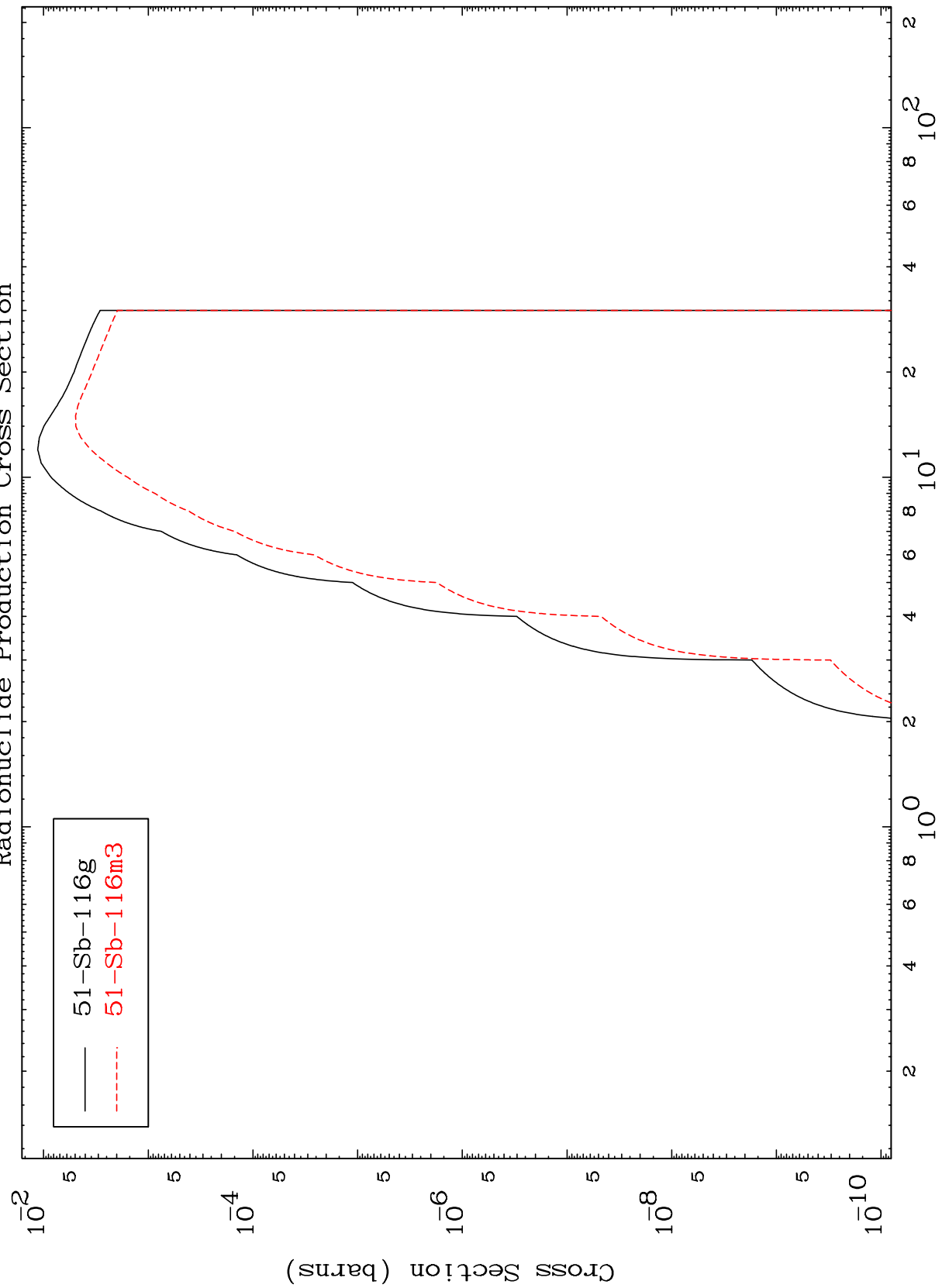
Incident Energy (MeV)

20

MAT 5219

52-Te-118

(d, α)
Radionuclide Production Cross Section



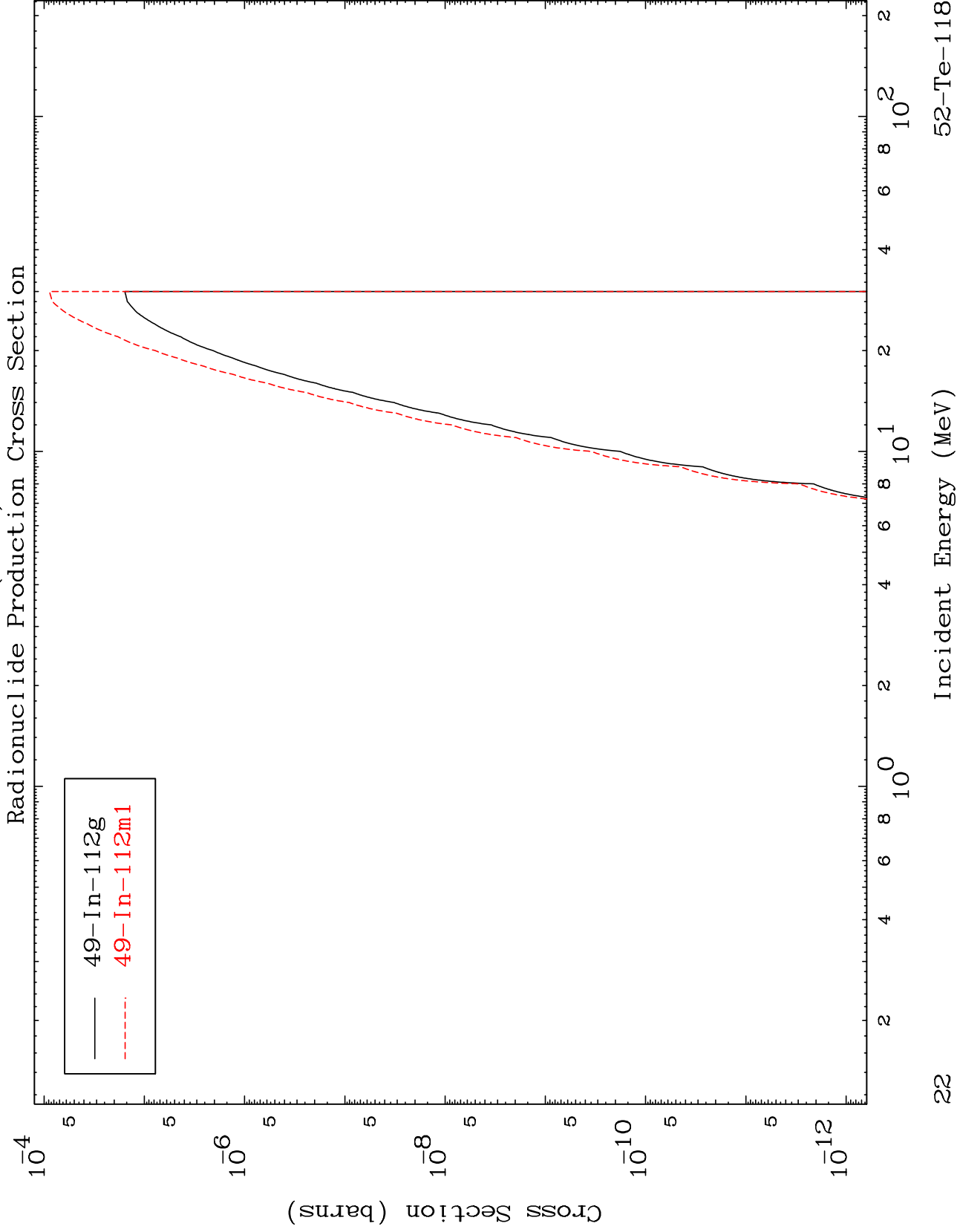
52-Te-118

Incident Energy (MeV)

MAT 5219

(d,2α)

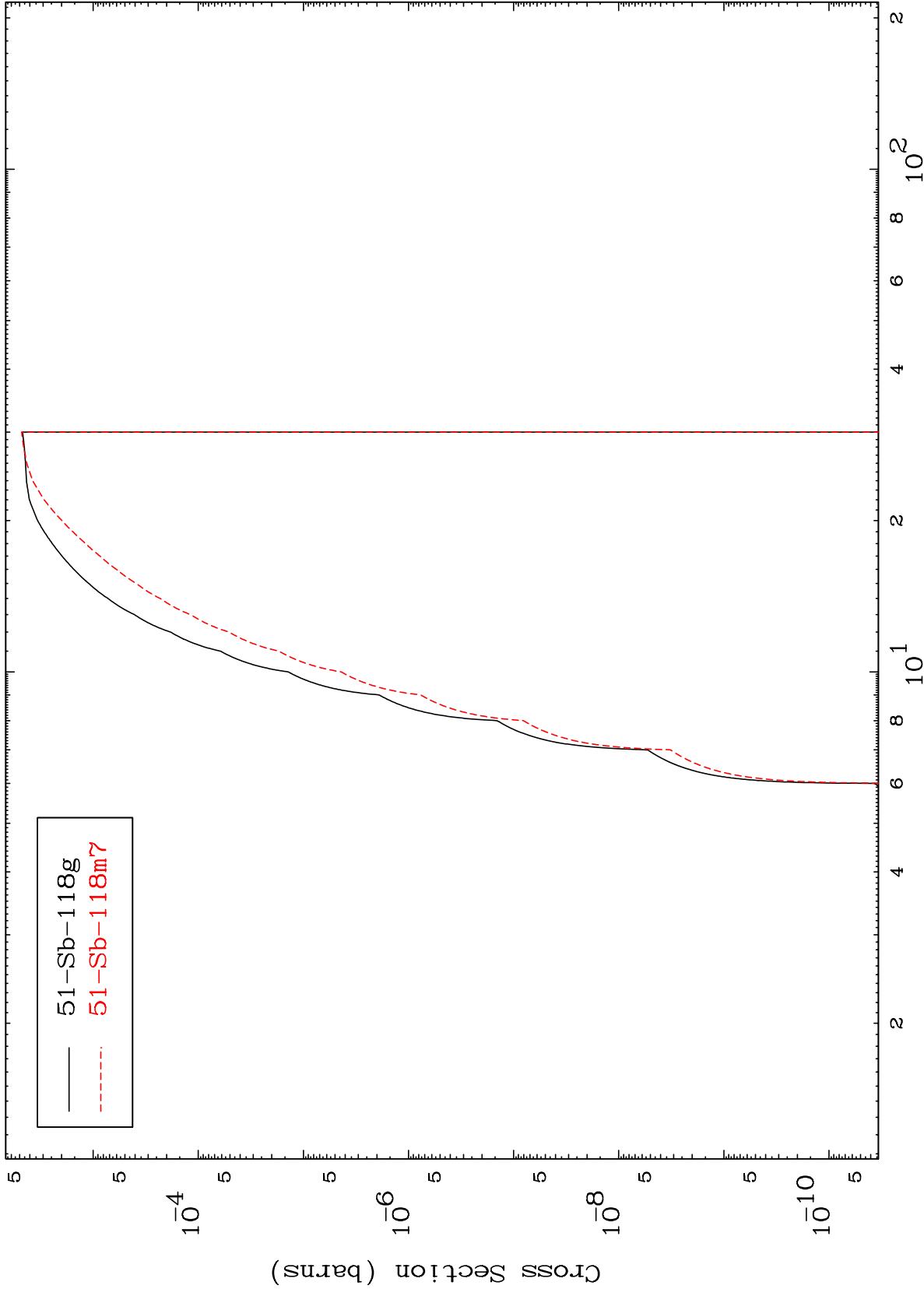
52-Te-118



MAT 5219

52-Te-118

(d,2p)
Radionuclide Production Cross Section



52-Te-118

Incident Energy (MeV)

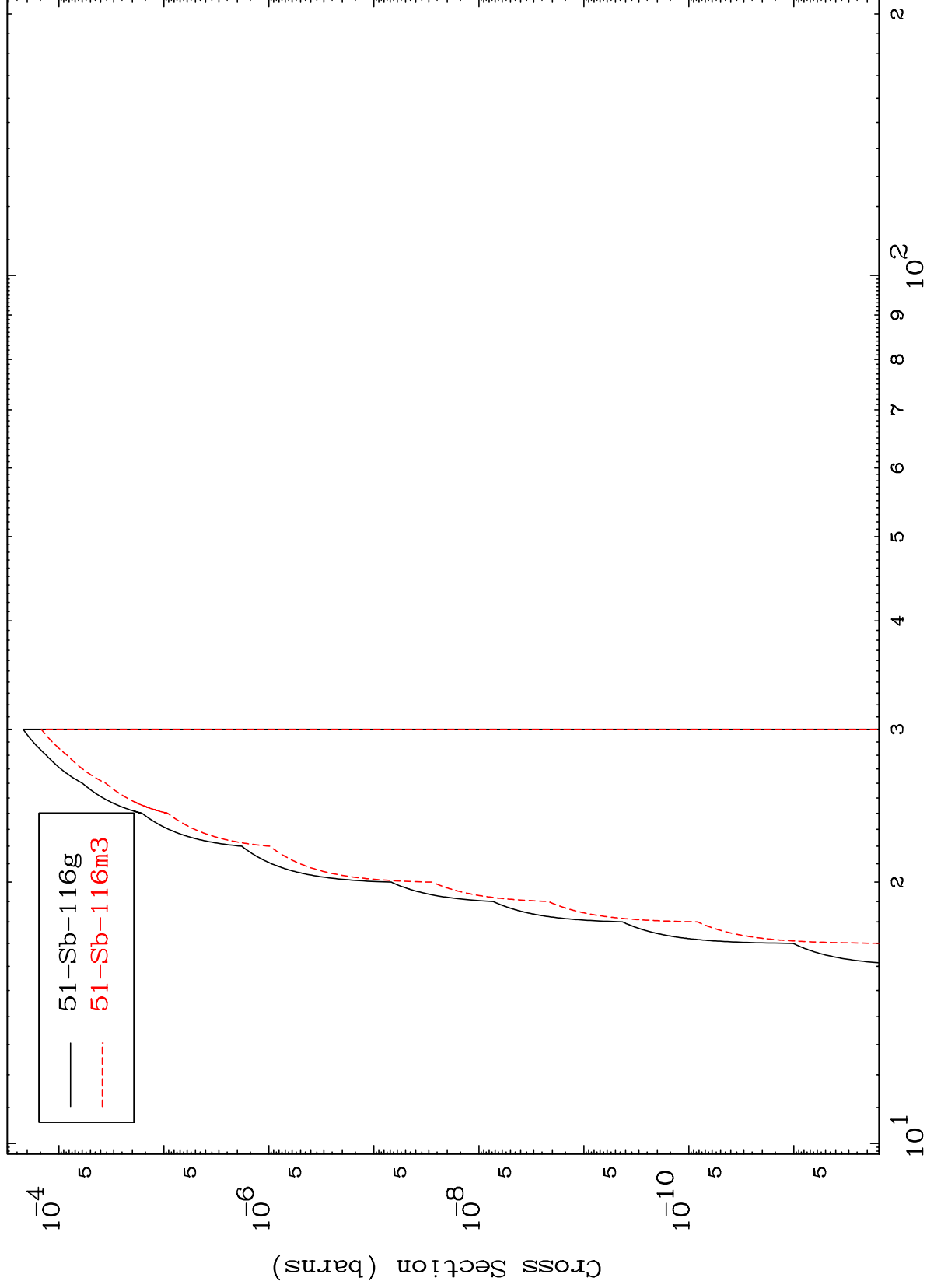
23

MAT 5219

(d,p) t

52-Te-118

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-118

24