

Program EVALPLOT
(Version 2021-1)

by

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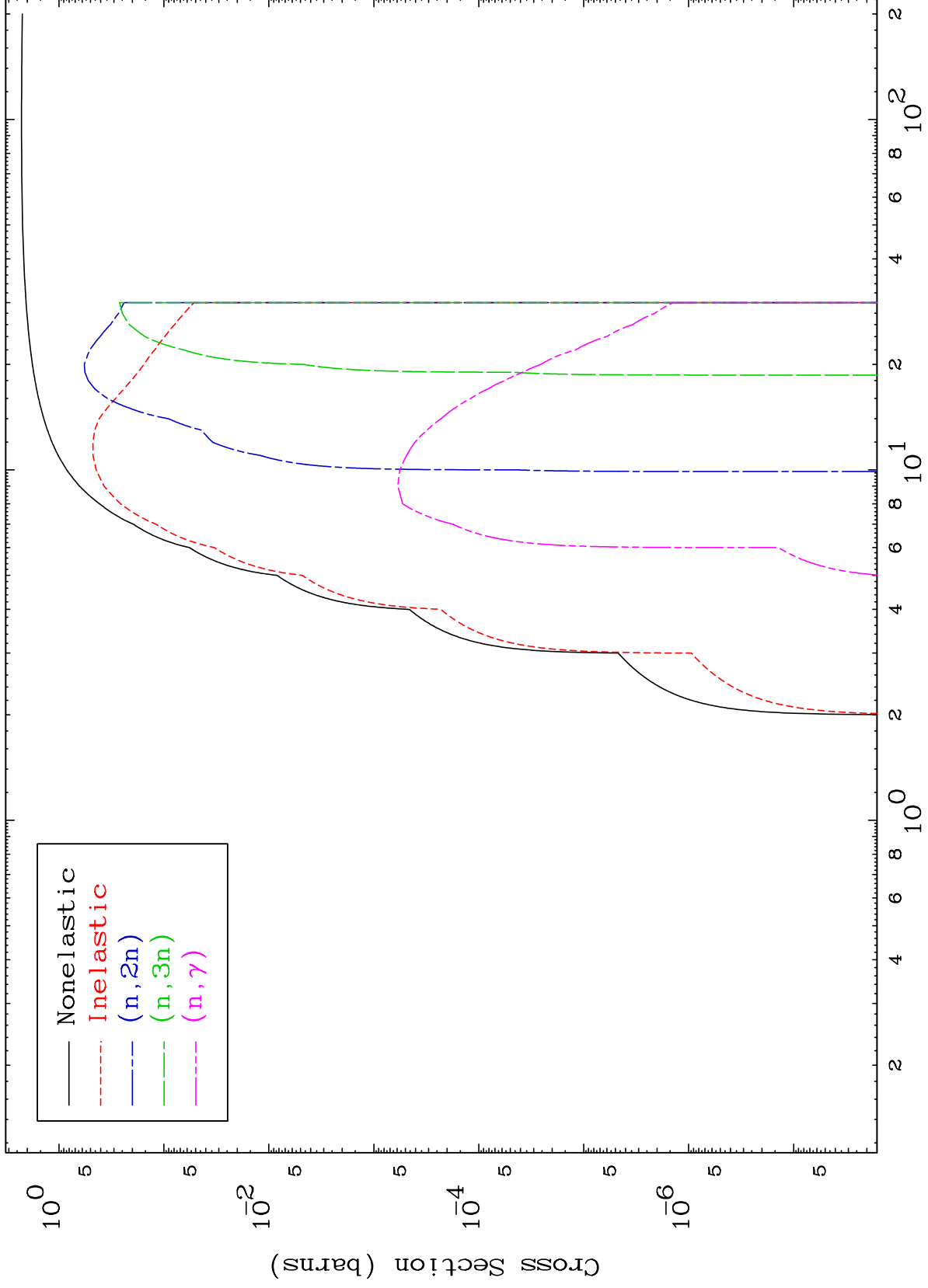
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5219

Deuteron Major
0 Kelvin Cross Sections

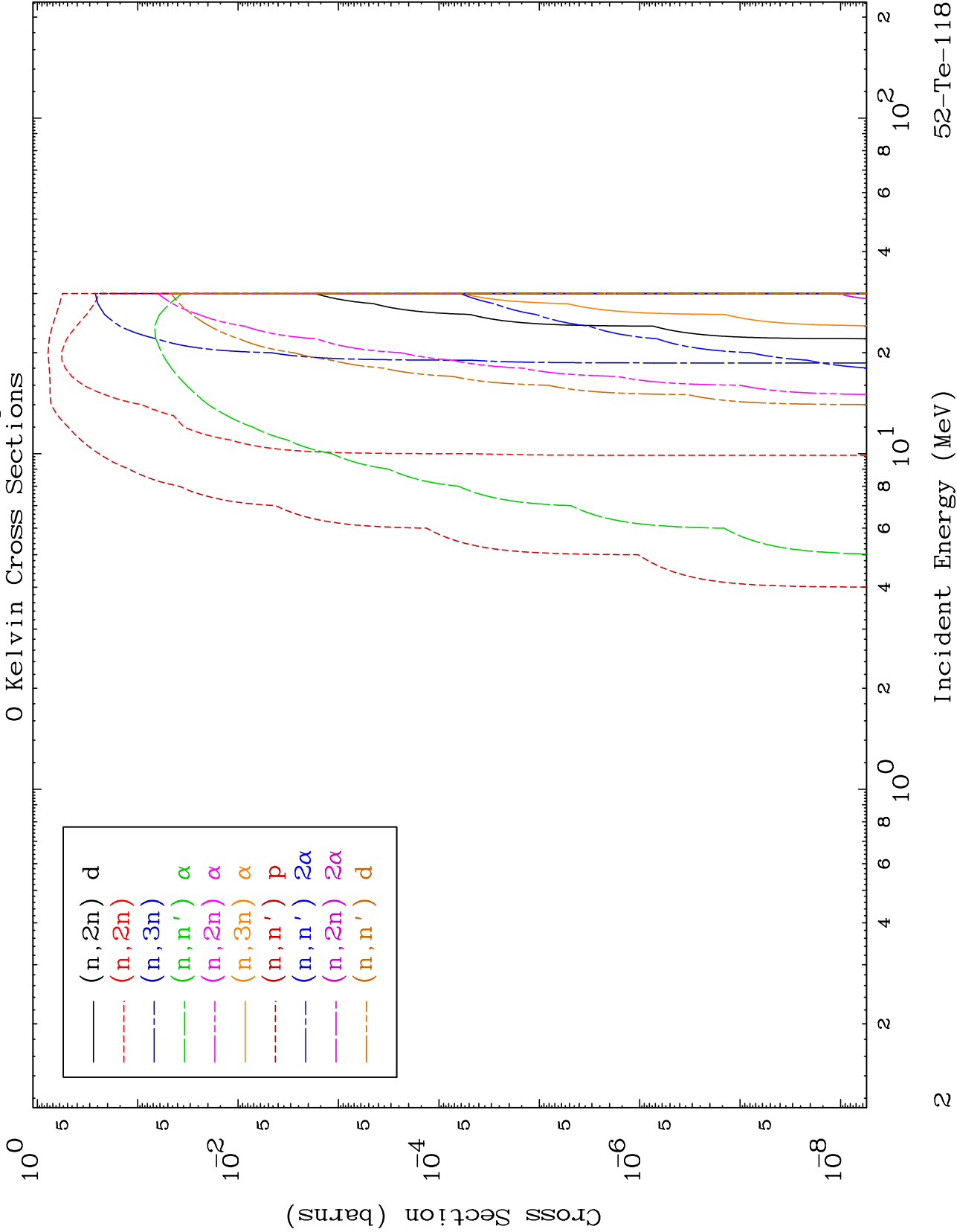
52-Te-118

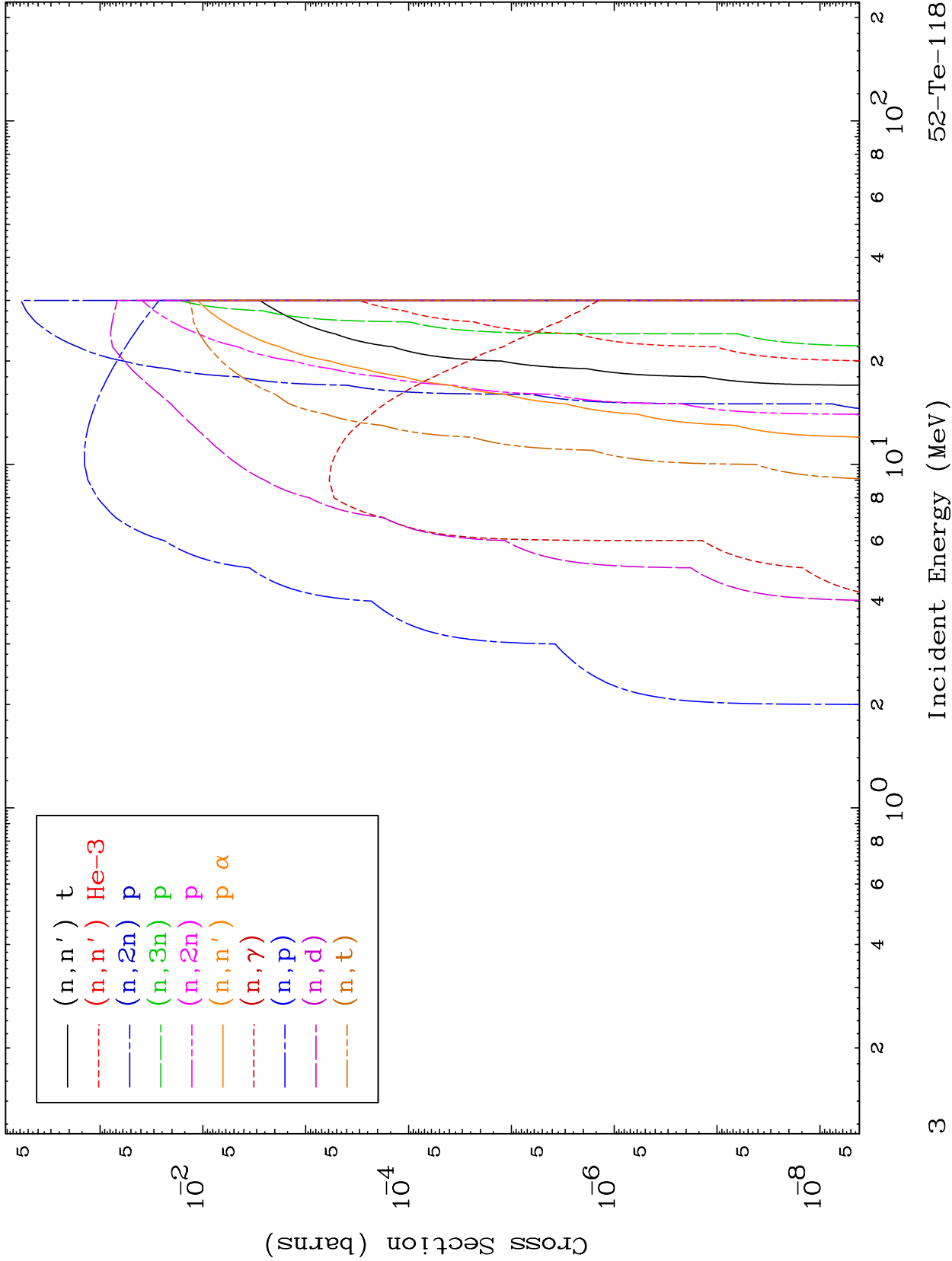


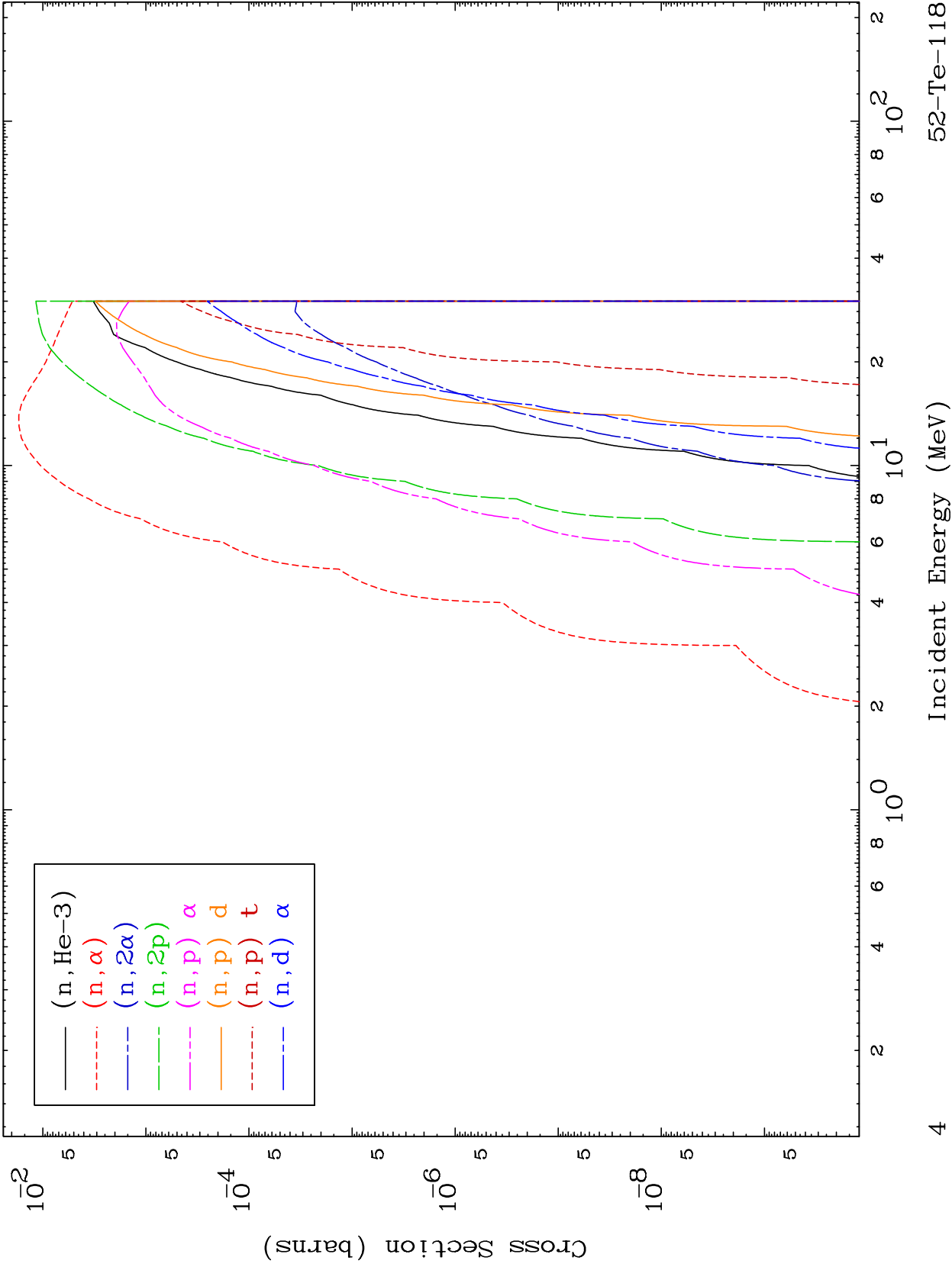
MAT 5219

Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-118



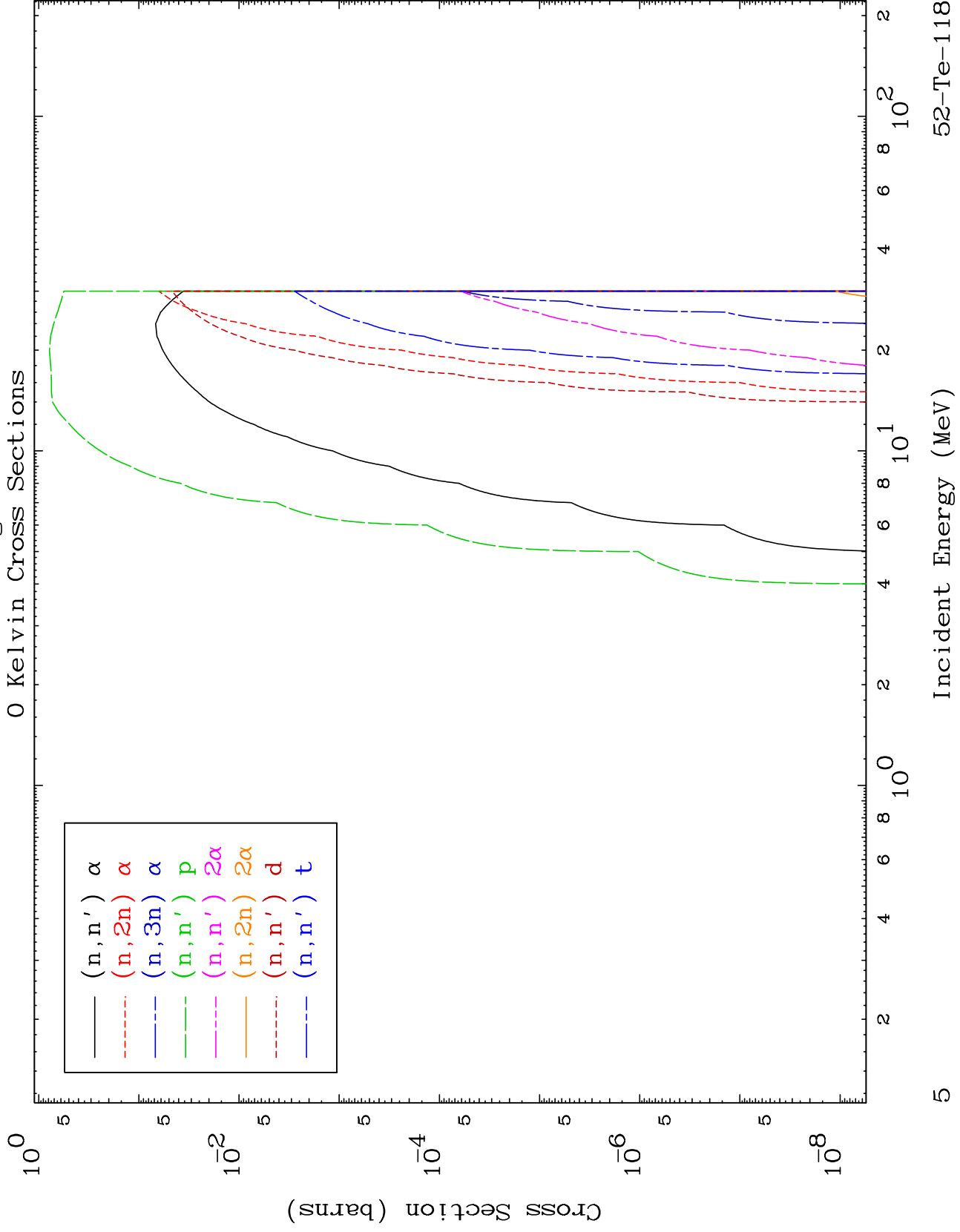




MAT 5219

Deuteron Charged Particle
0 Kelvin Cross Sections

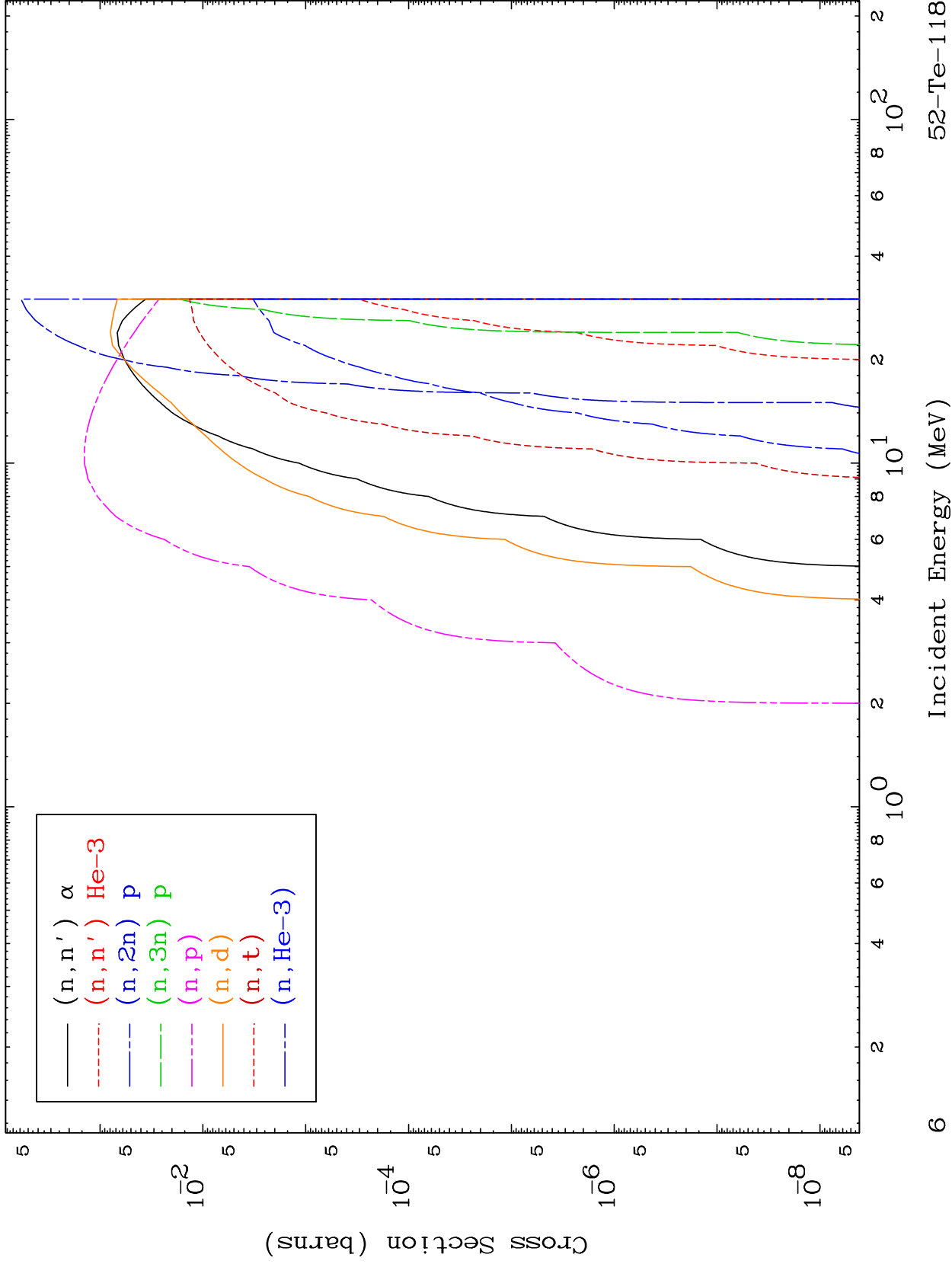
52-Te-118

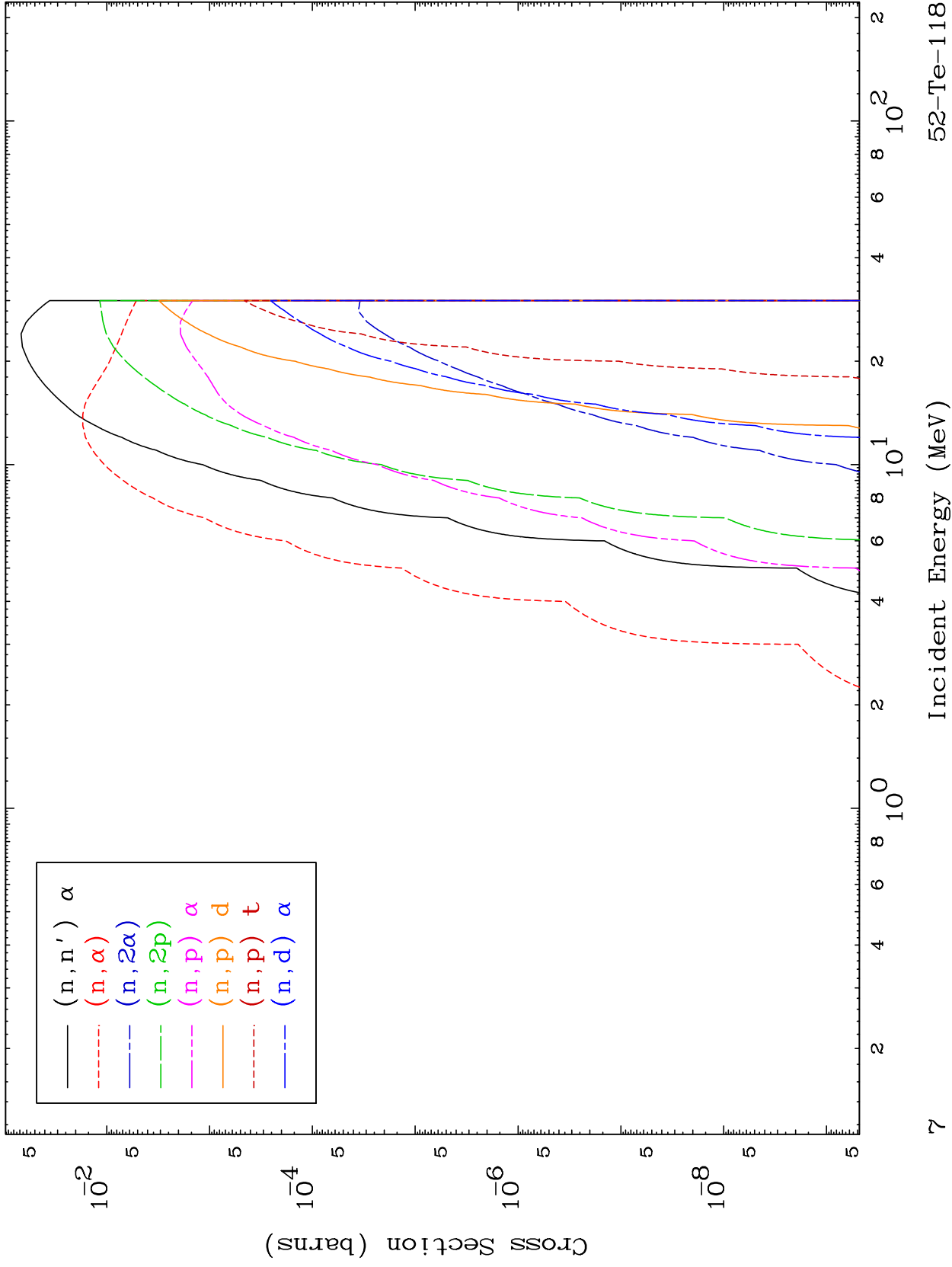


MAT 5219

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-118



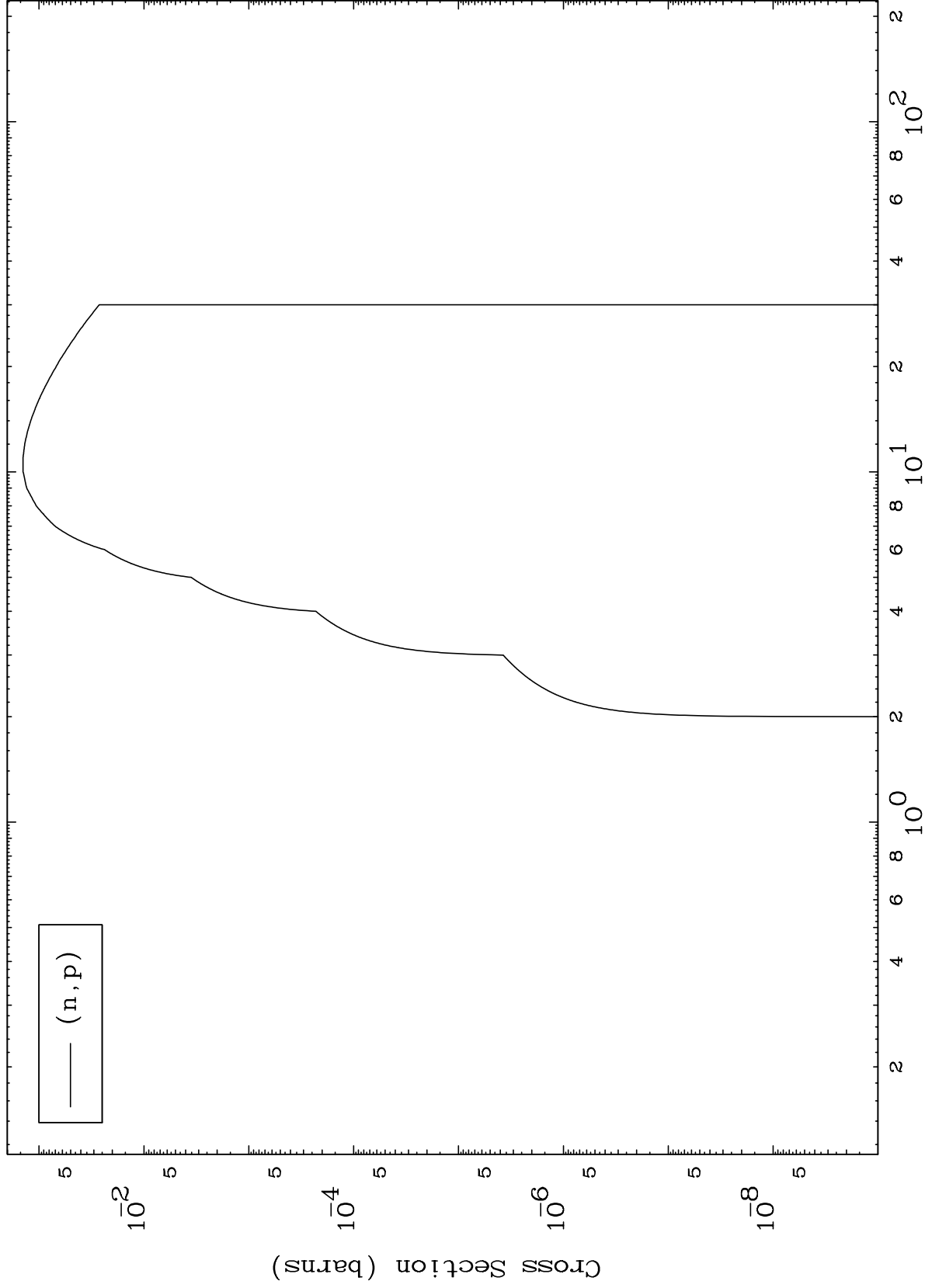


MAT 5219

(d,p) Levels

52-Te-118

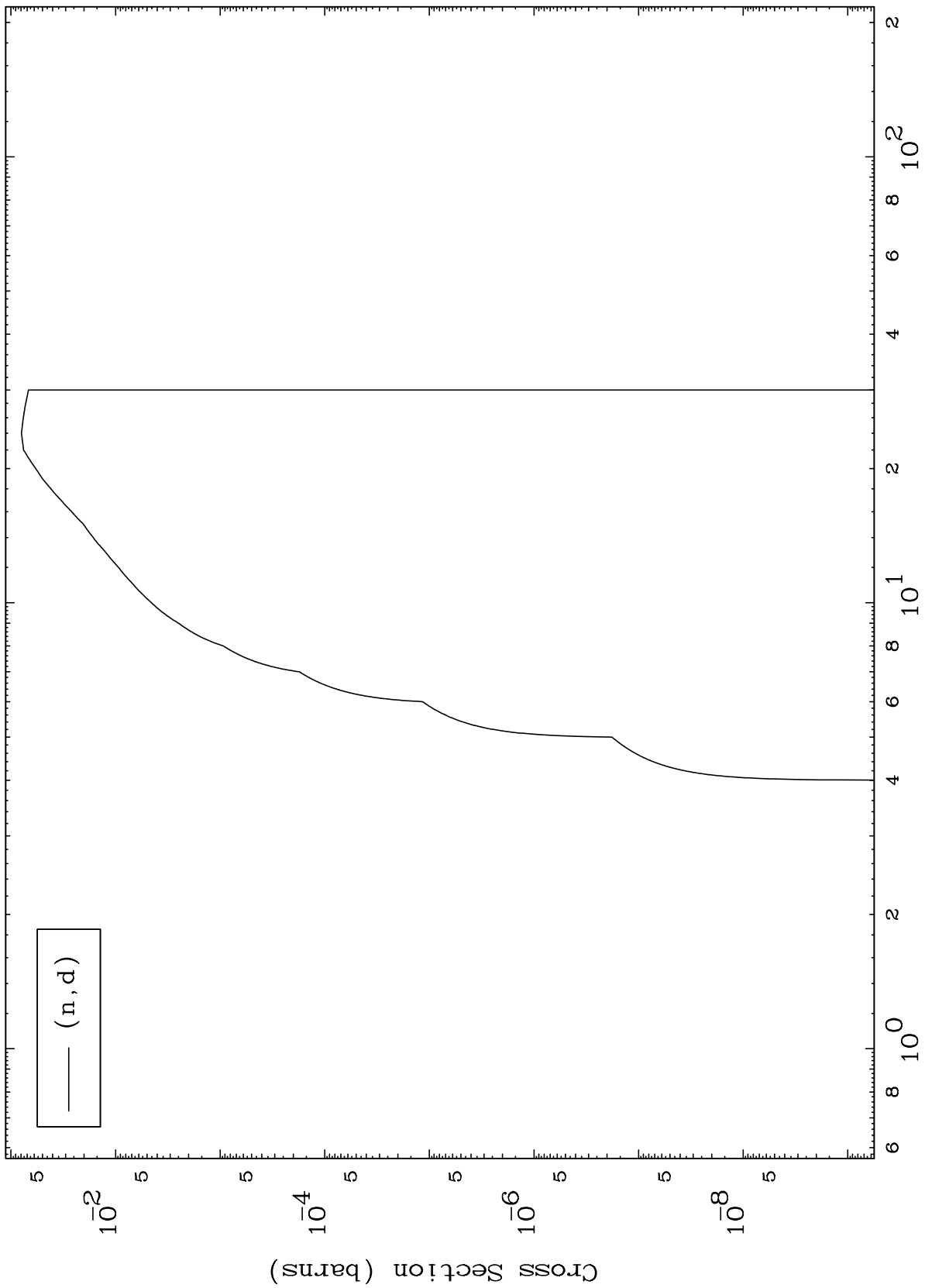
0 Kelvin Cross Sections



MAT 5219

52-Te-118

(d,d) Levels
0 Kelvin Cross Sections



9

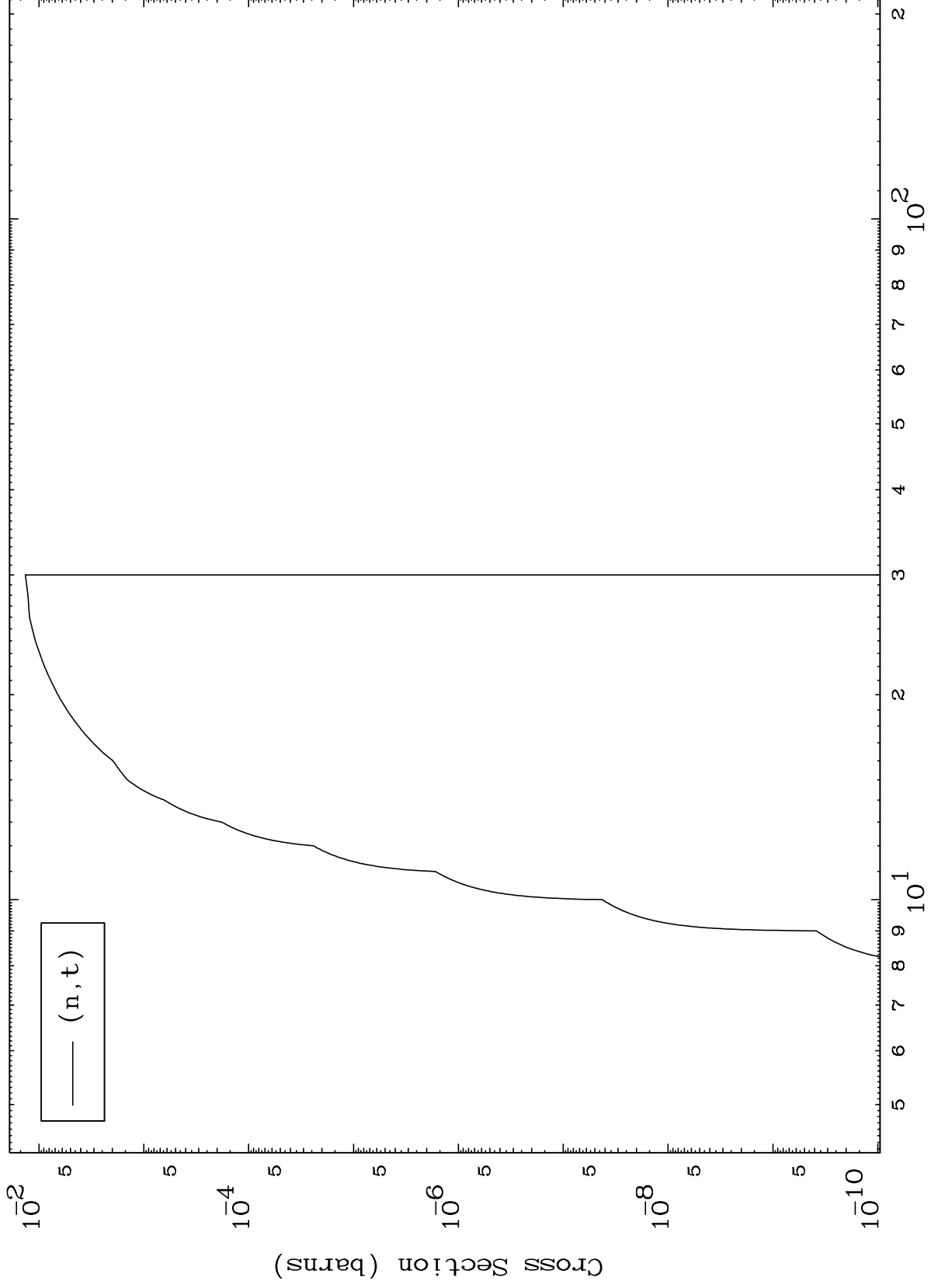
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(d,t) Levels
0 Kelvin Cross Sections



52-Te-118

Incident Energy (MeV)

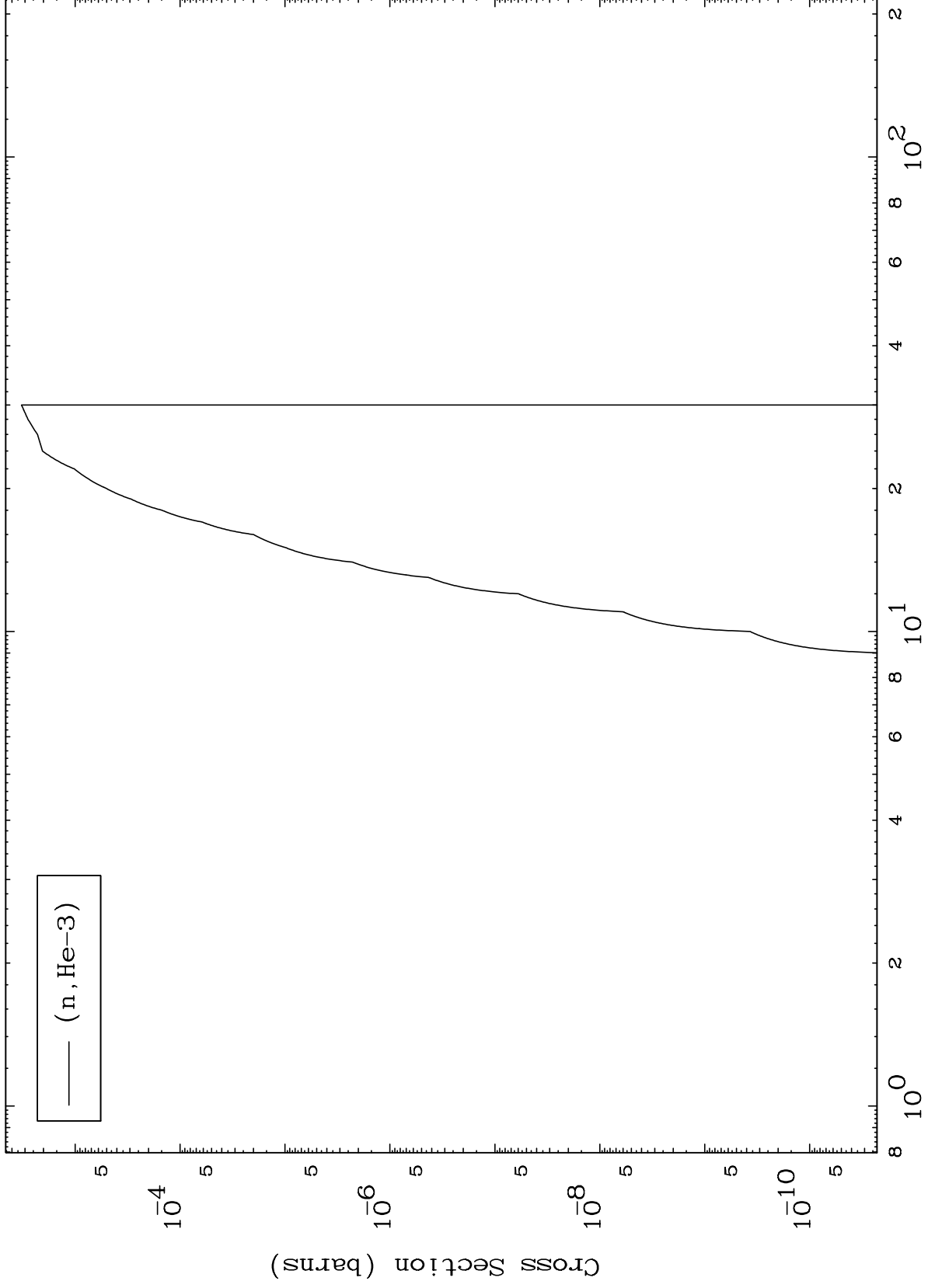
10

MAT 5219

(d,He3) Levels

52-Te-118

0 Kelvin Cross Sections



11

Incident Energy (MeV)

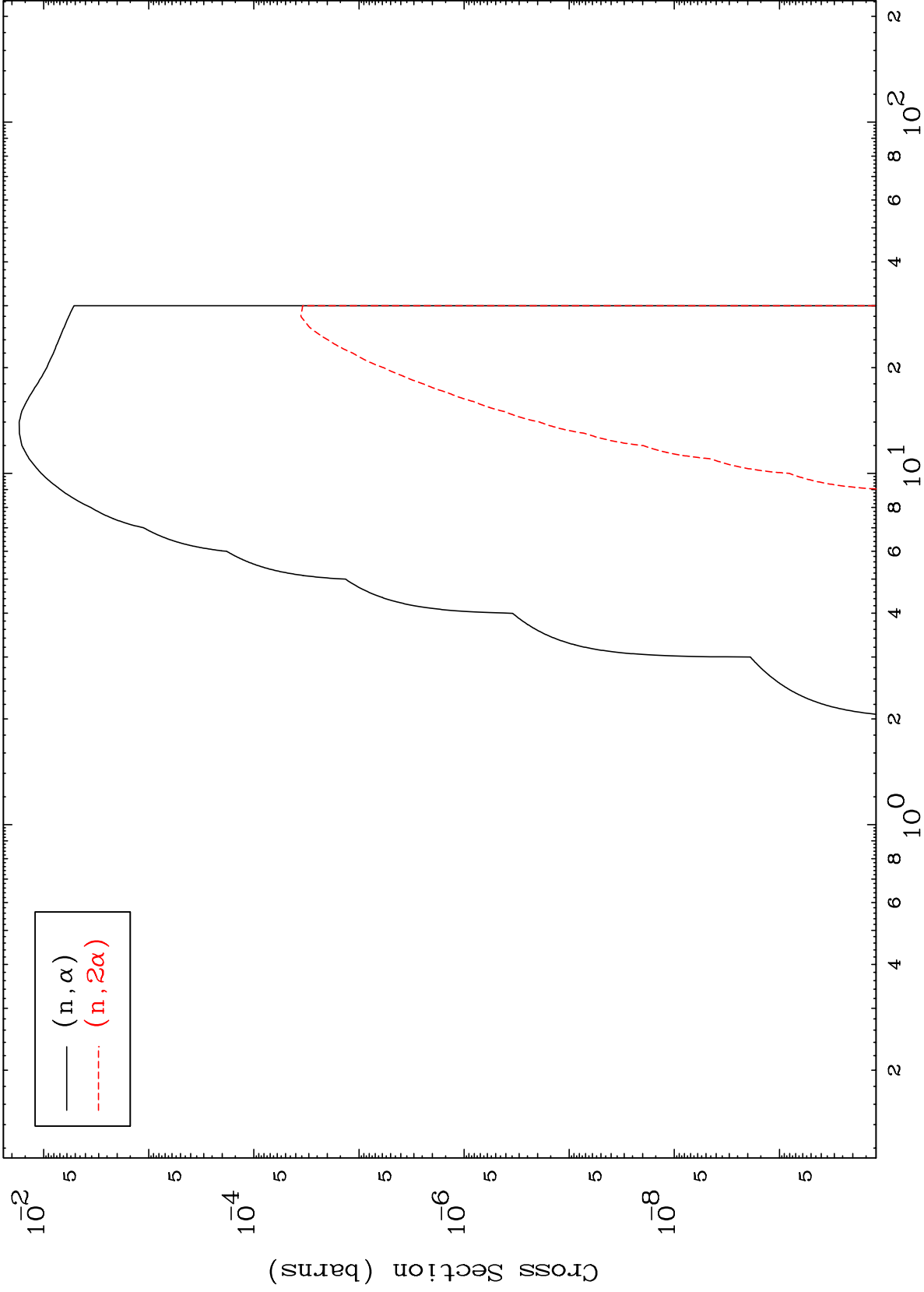
52-Te-118

MAT 5219

(d, α) Levels

52-Te-118

0 Kelvin Cross Sections



12

Incident Energy (MeV)

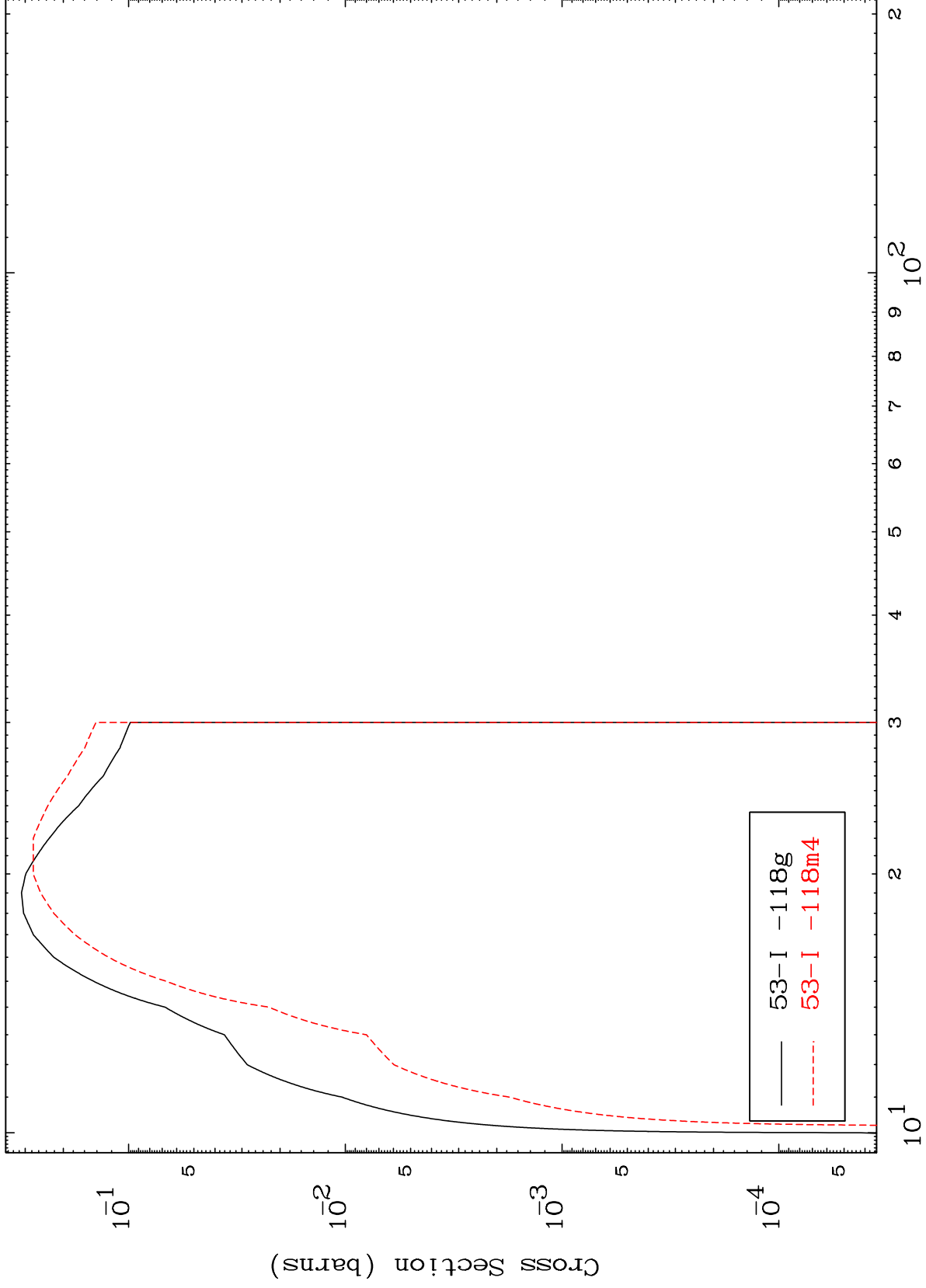
52-Te-118

MAT 5219

(n,2n)

52-Te-118

Radionuclide Production Cross Section



Incident Energy (MeV)

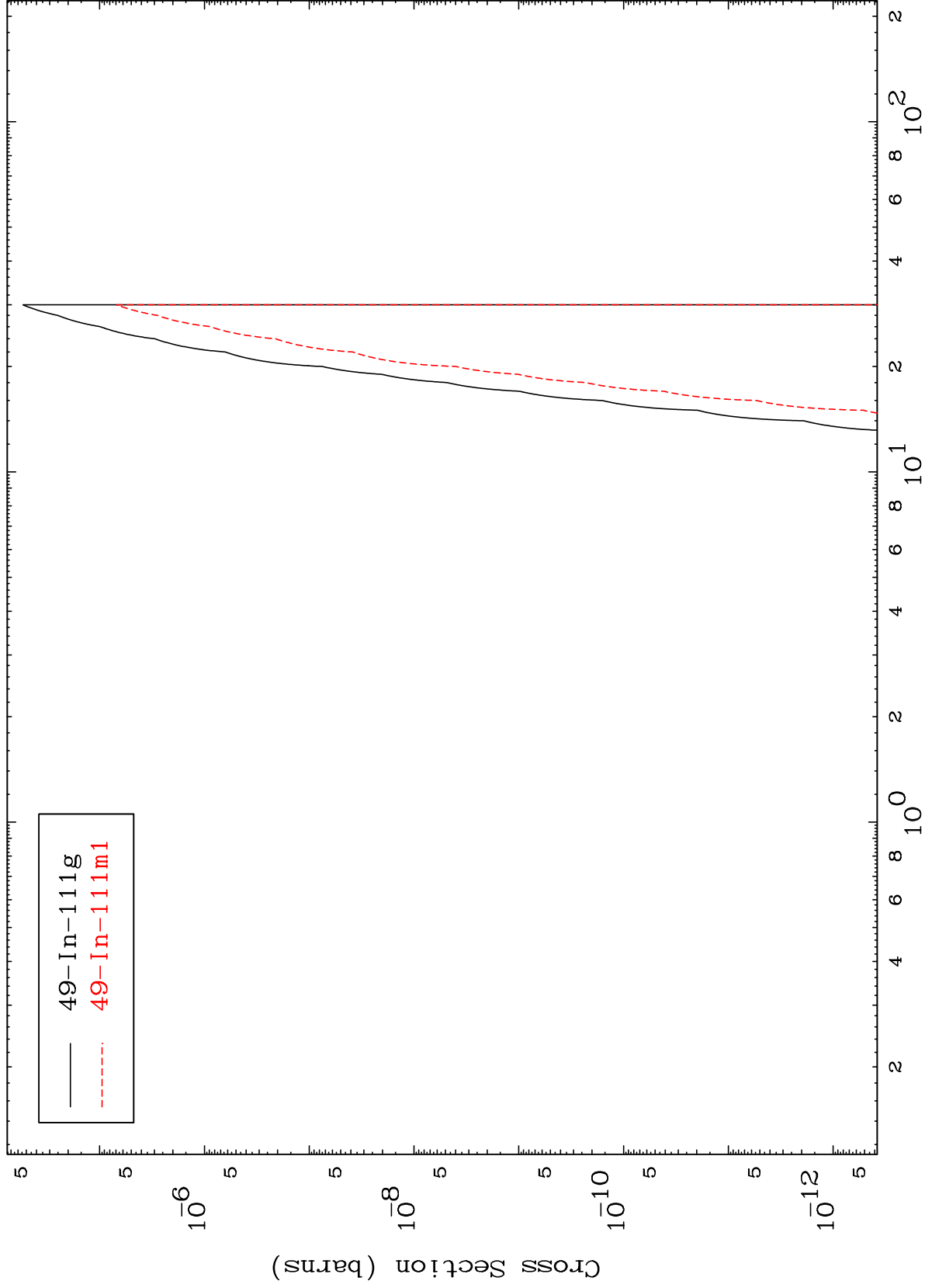
52-Te-118

MAT 5219

(n,n') 2α

52-Te-118

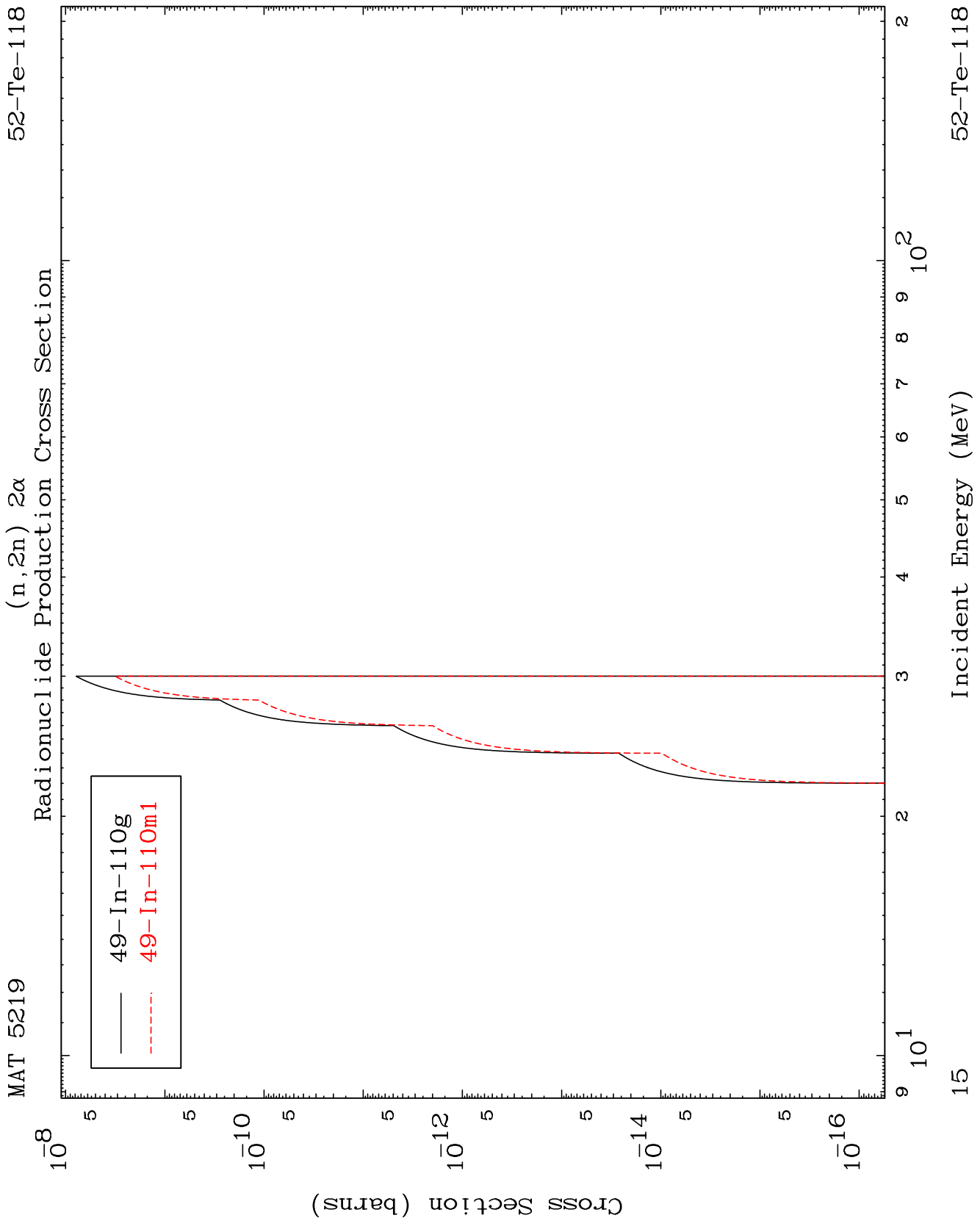
Radionuclide Production Cross Section



14

Incident Energy (MeV)

52-Te-118

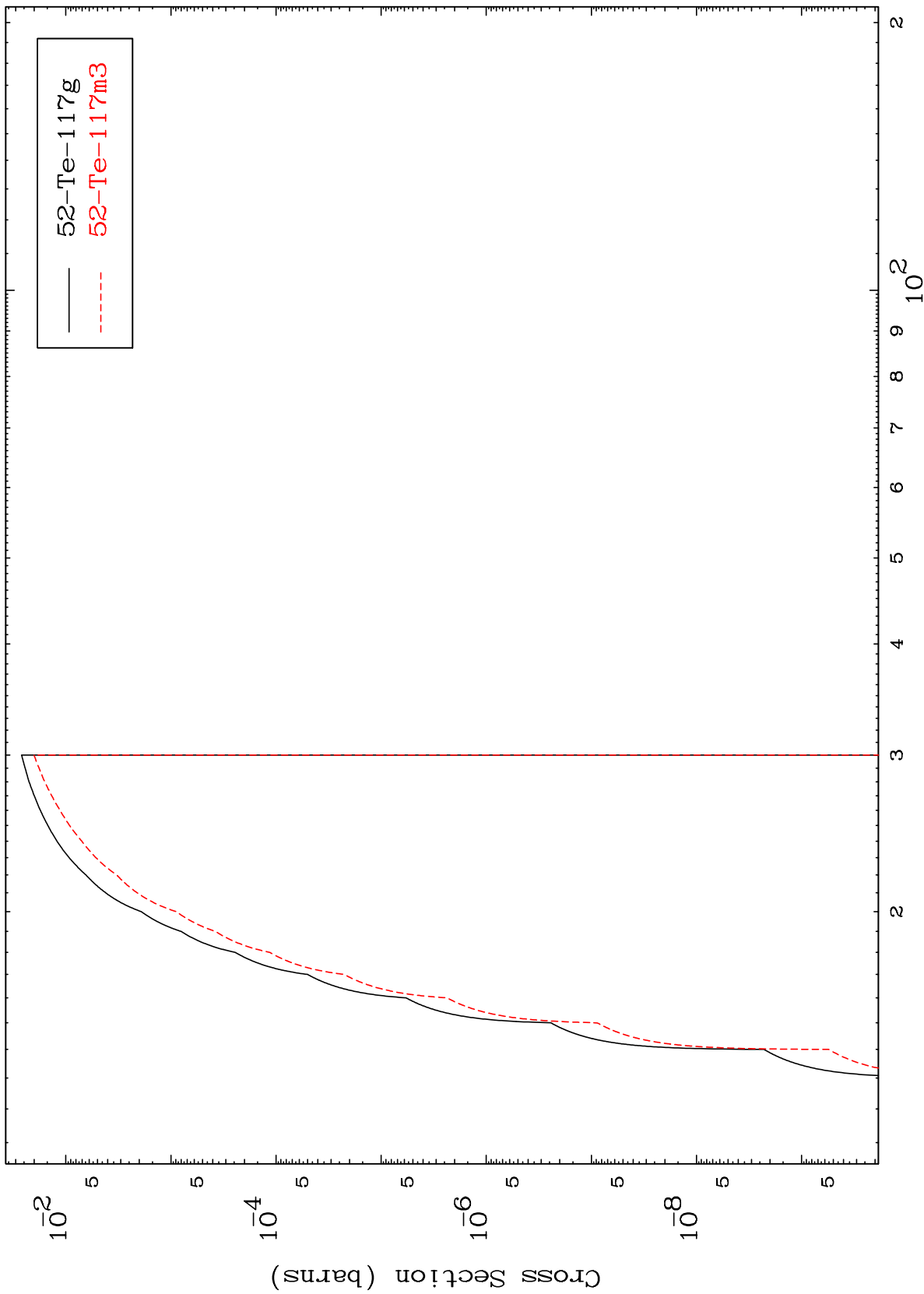


MAT 5219

(n,n') d

52-Te-118

Radionuclide Production Cross Section

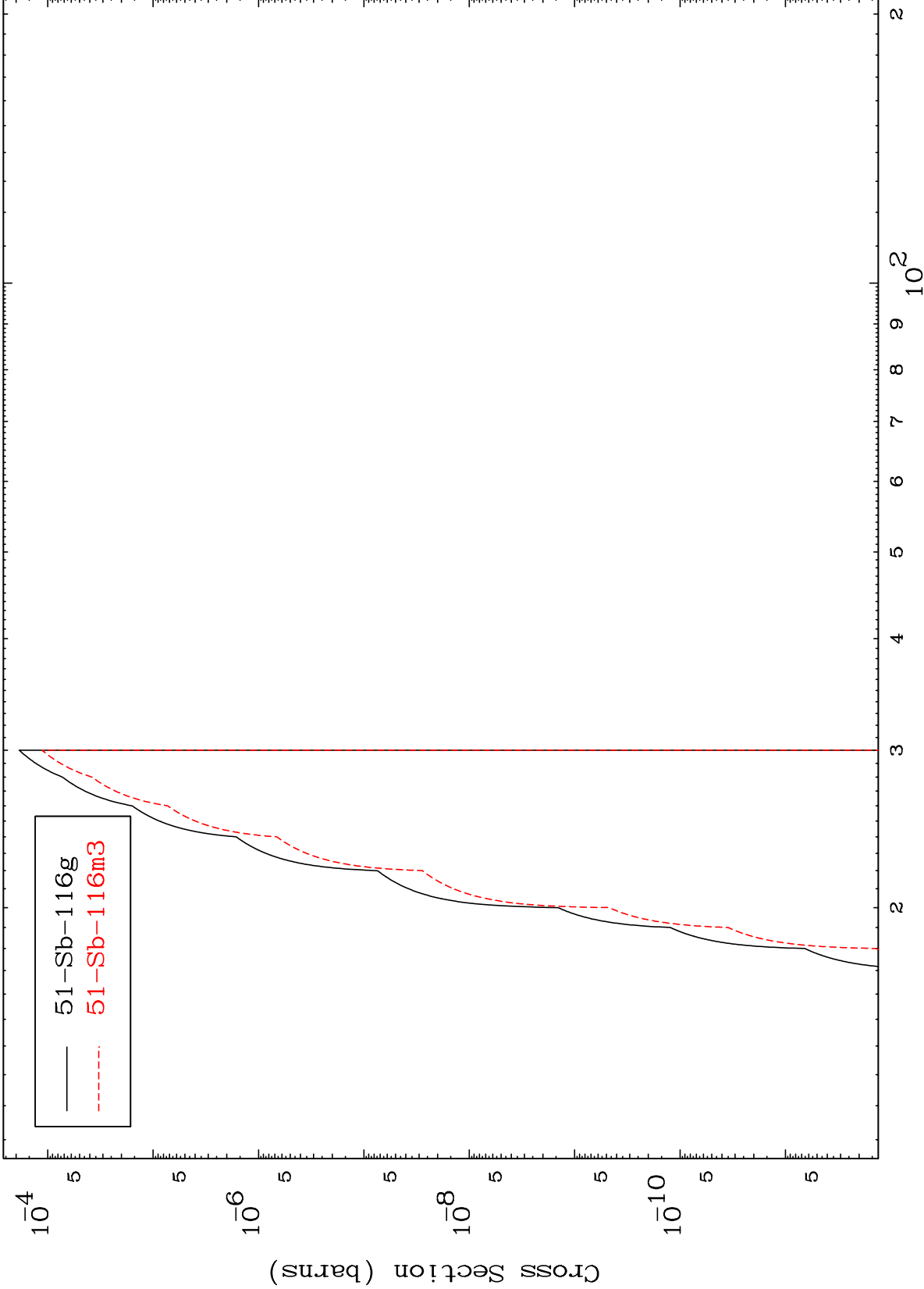


16

Incident Energy (MeV)

52-Te-118

Radionuclide Production Cross Section

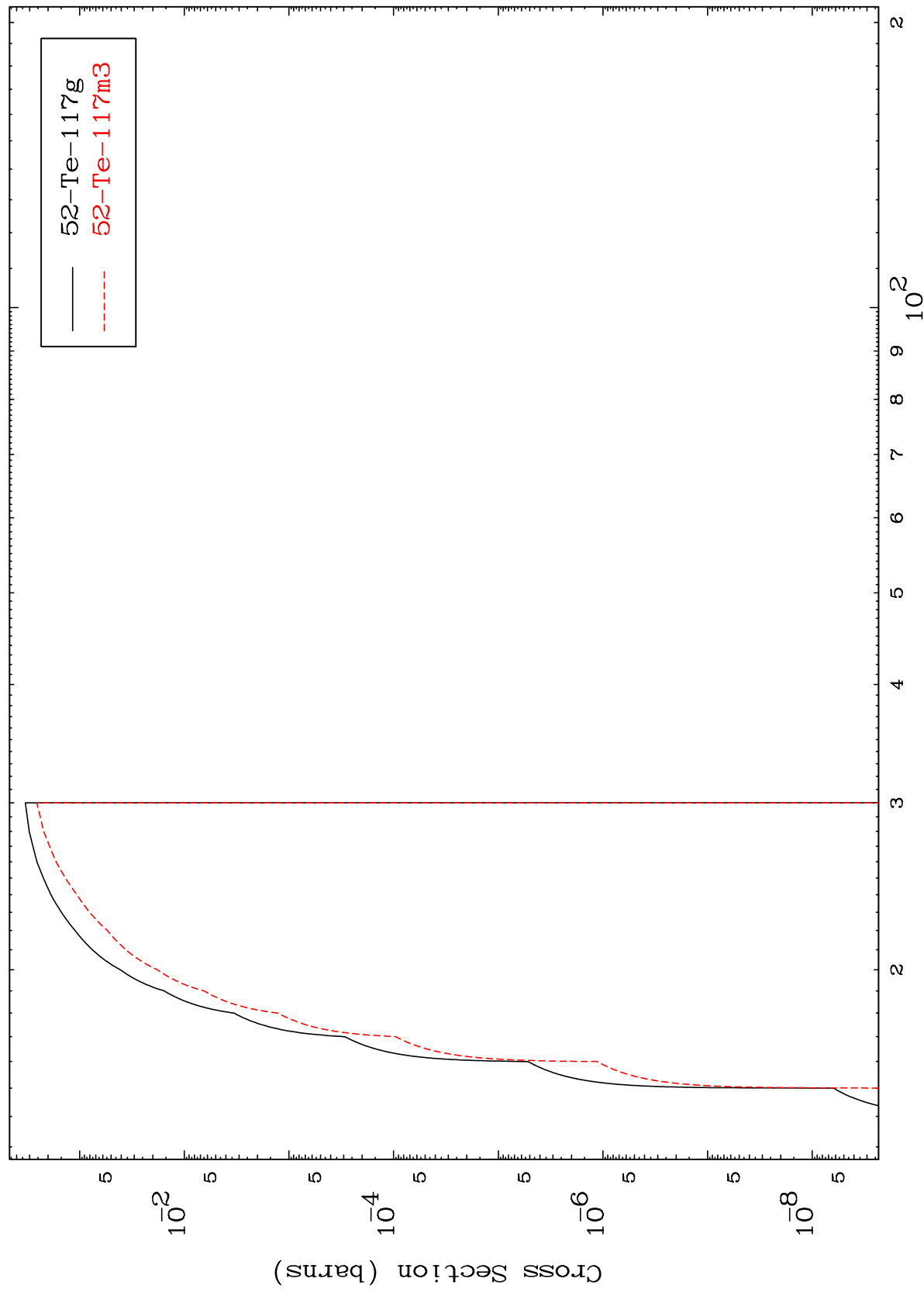


MAT 5219

(n,2n) p

52-Te-118

Radionuclide Production Cross Section



18

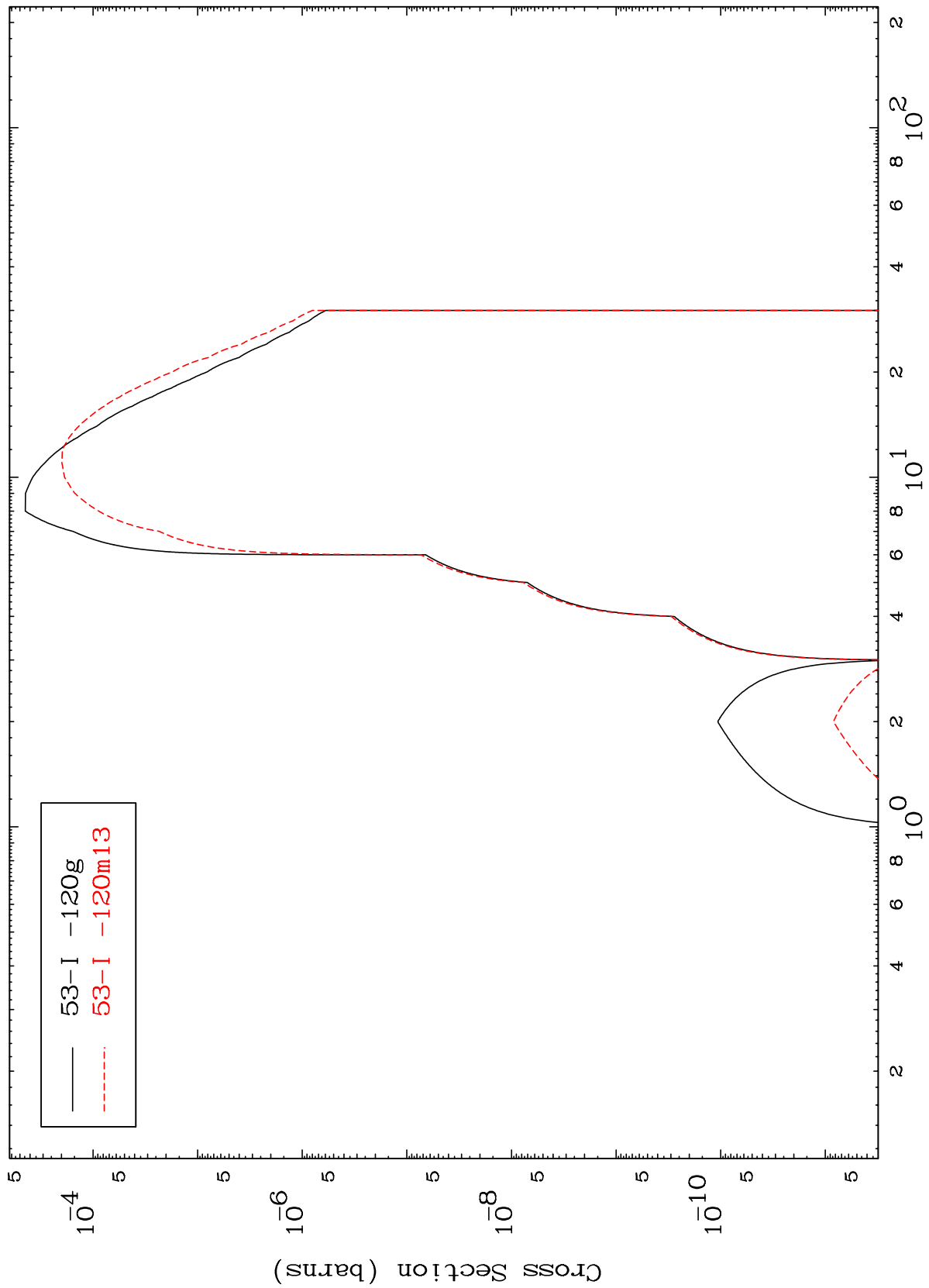
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

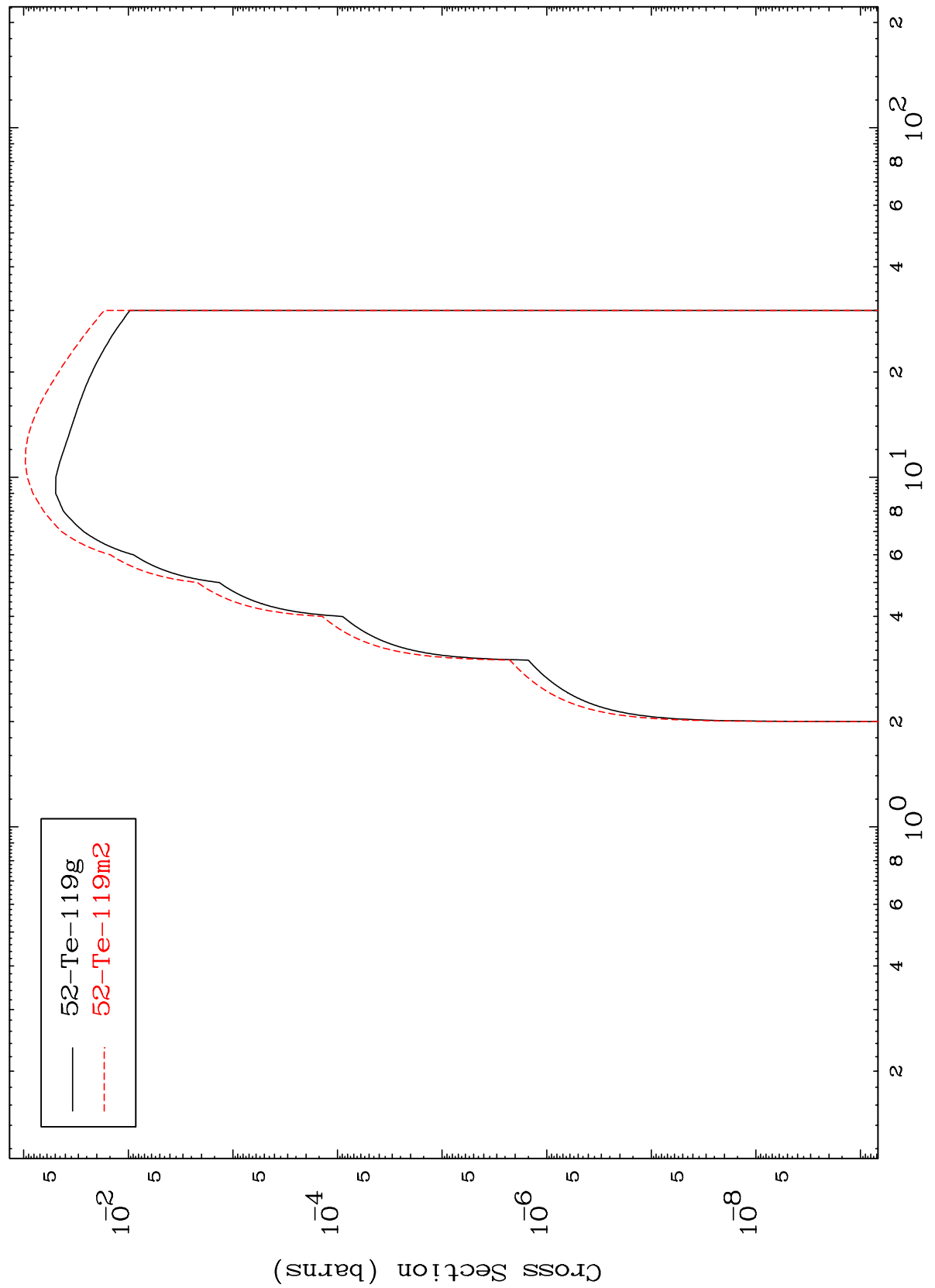
(n, γ)
Radionuclide Production Cross Section



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52-Te-118

(n,p)
Radionuclide Production Cross Section

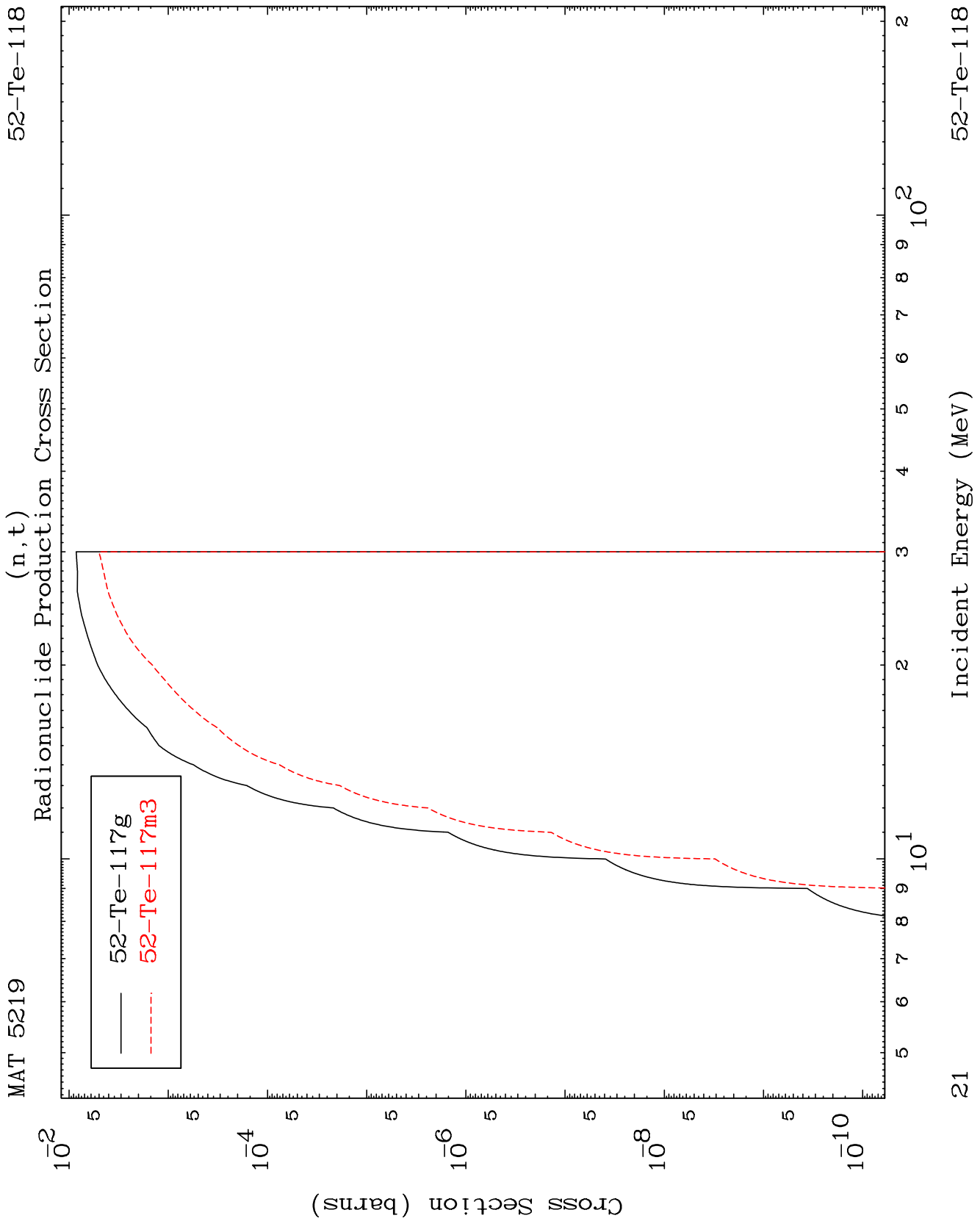


52-Te-119g
52-Te-119m2

20

Incident Energy (MeV)

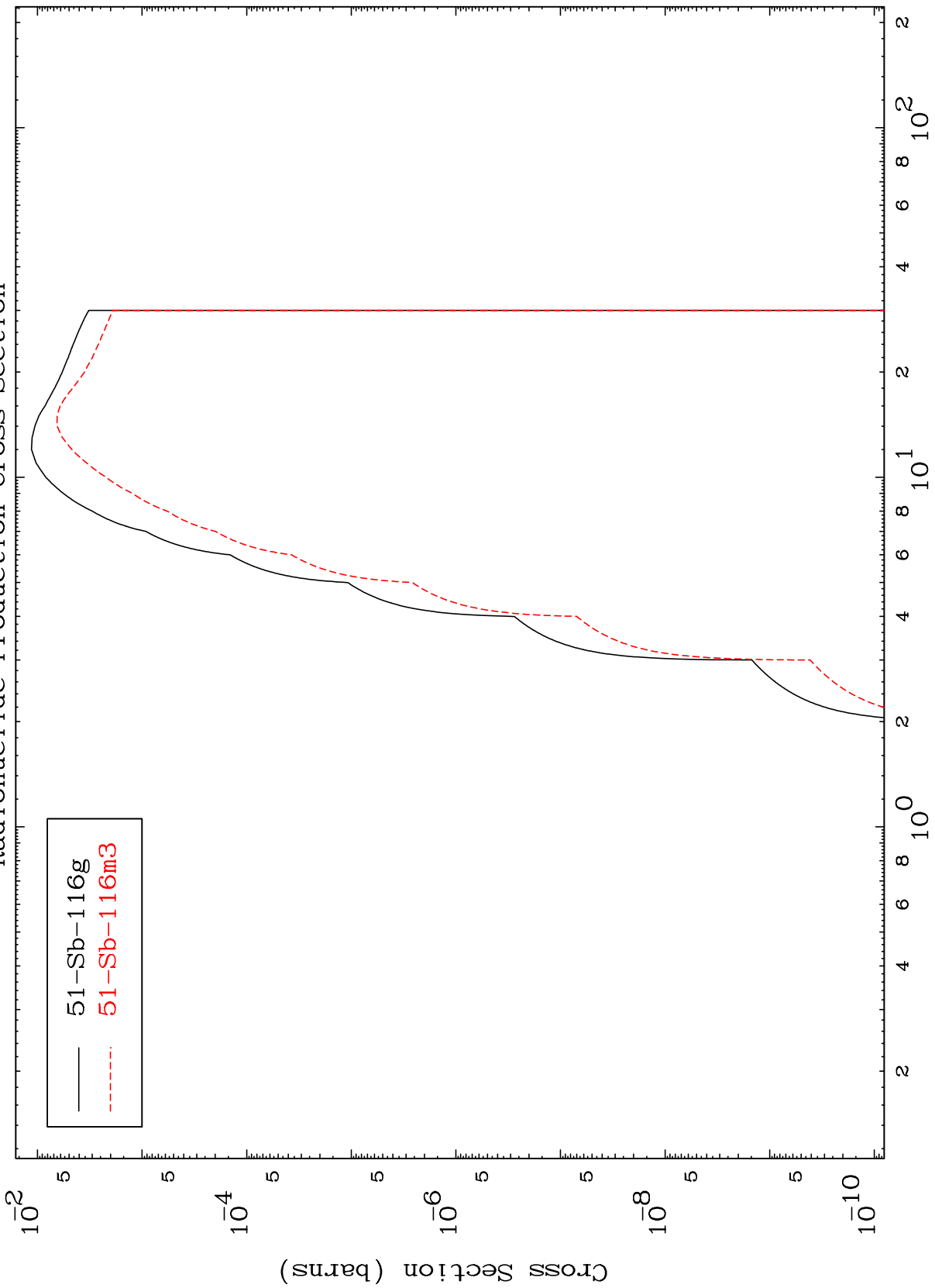
52-Te-118



MAT 5219

52-Te-118

(n, α)
Radionuclide Production Cross Section



52-Te-118

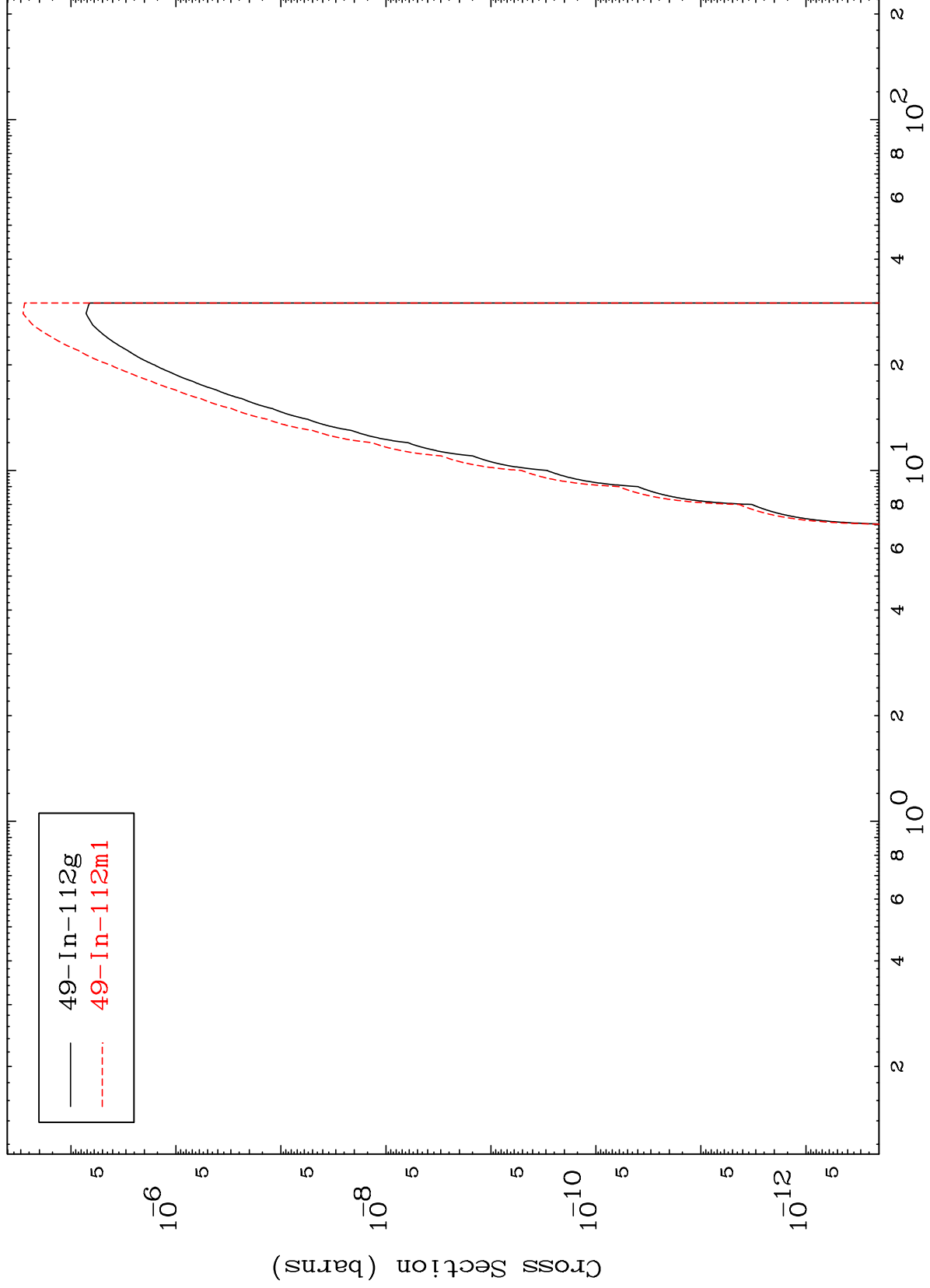
Incident Energy (MeV)

MAT 5219

(n,2α)

52-Te-118

Radionuclide Production Cross Section



Incident Energy (MeV)

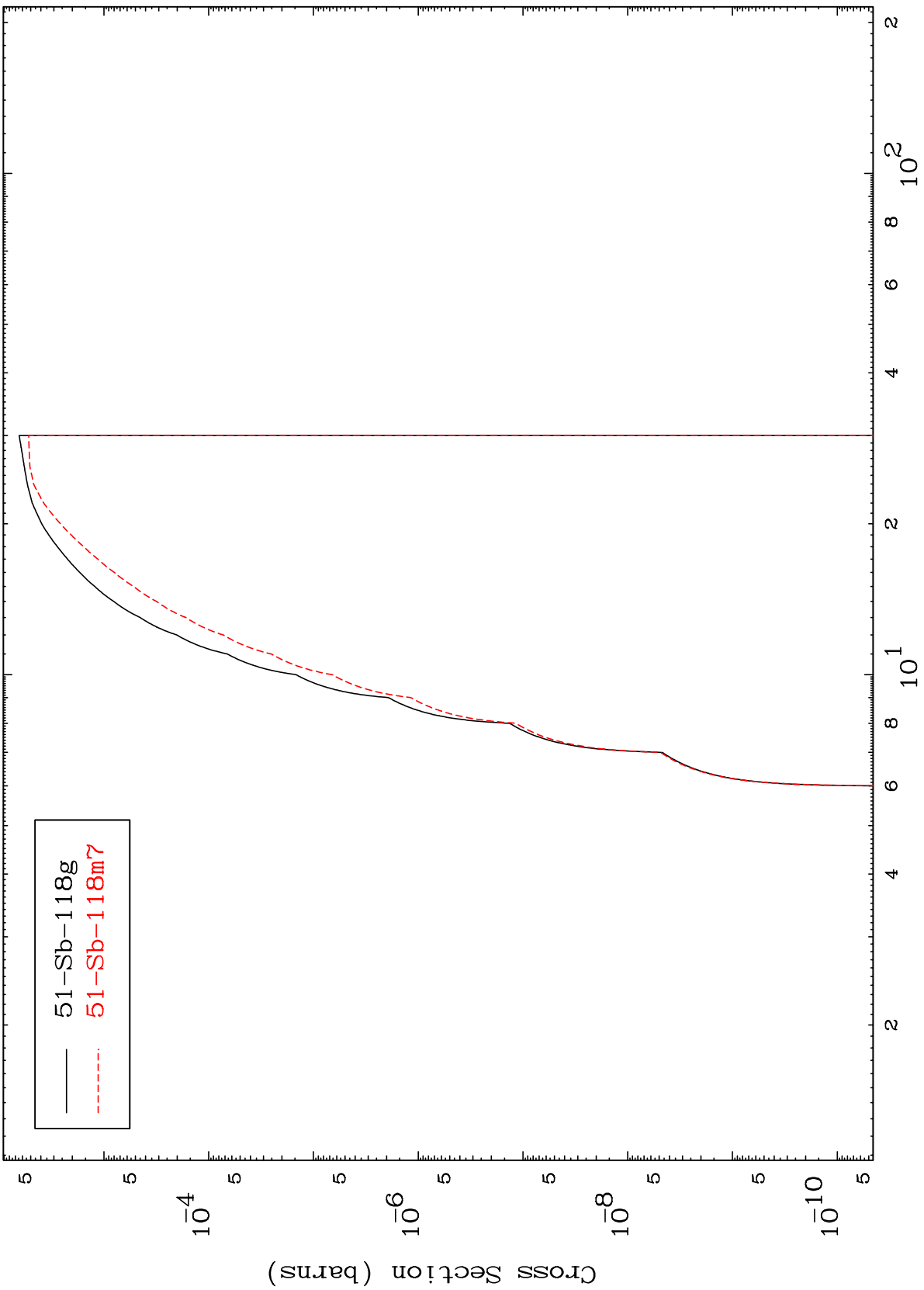
52-Te-118

23

MAT 5219

52-Te-118

(n,2p)
Radionuclide Production Cross Section



24

52-Te-118

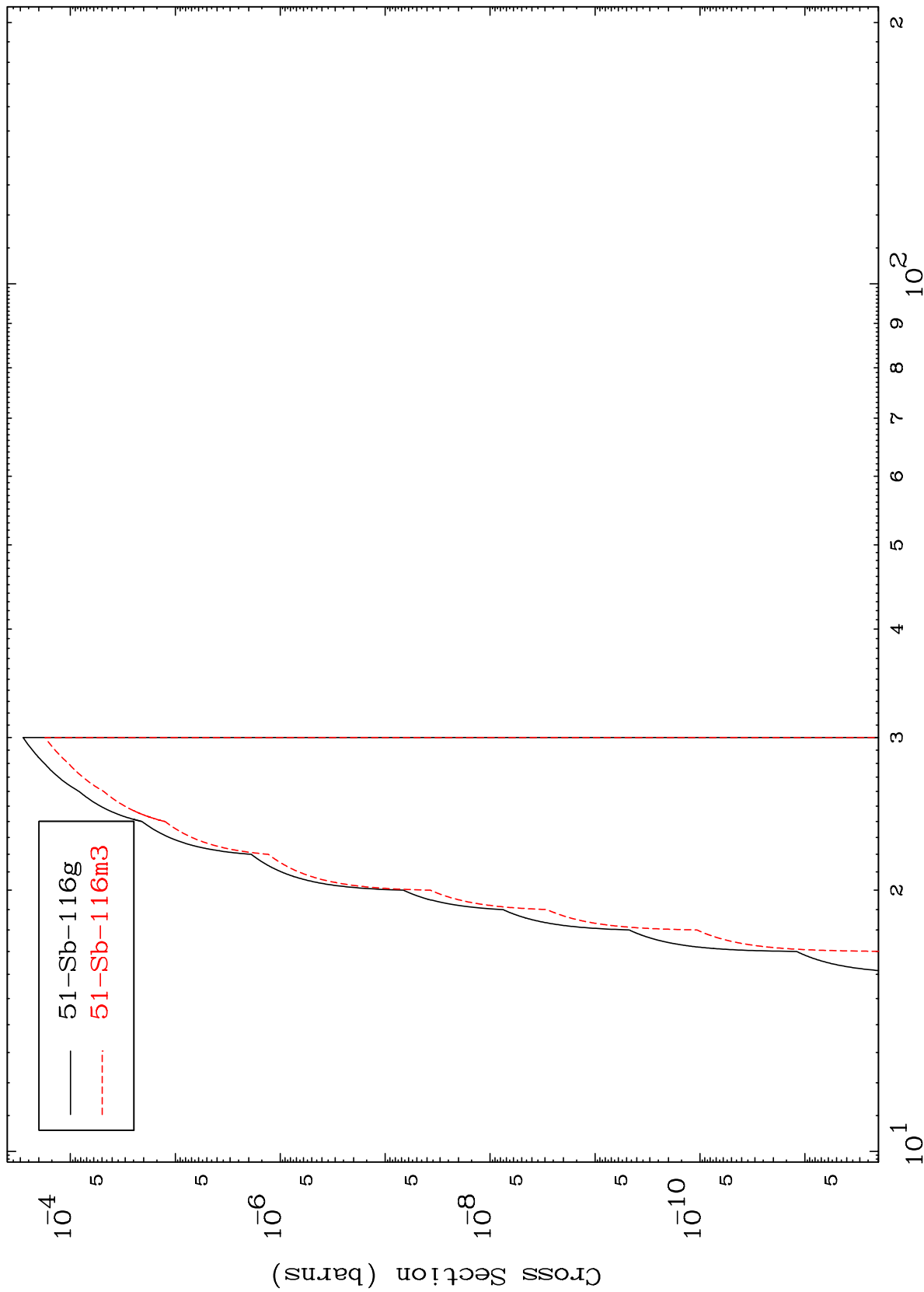
Incident Energy (MeV)

MAT 5219

(n,p) t

52-Te-118

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-118

25