

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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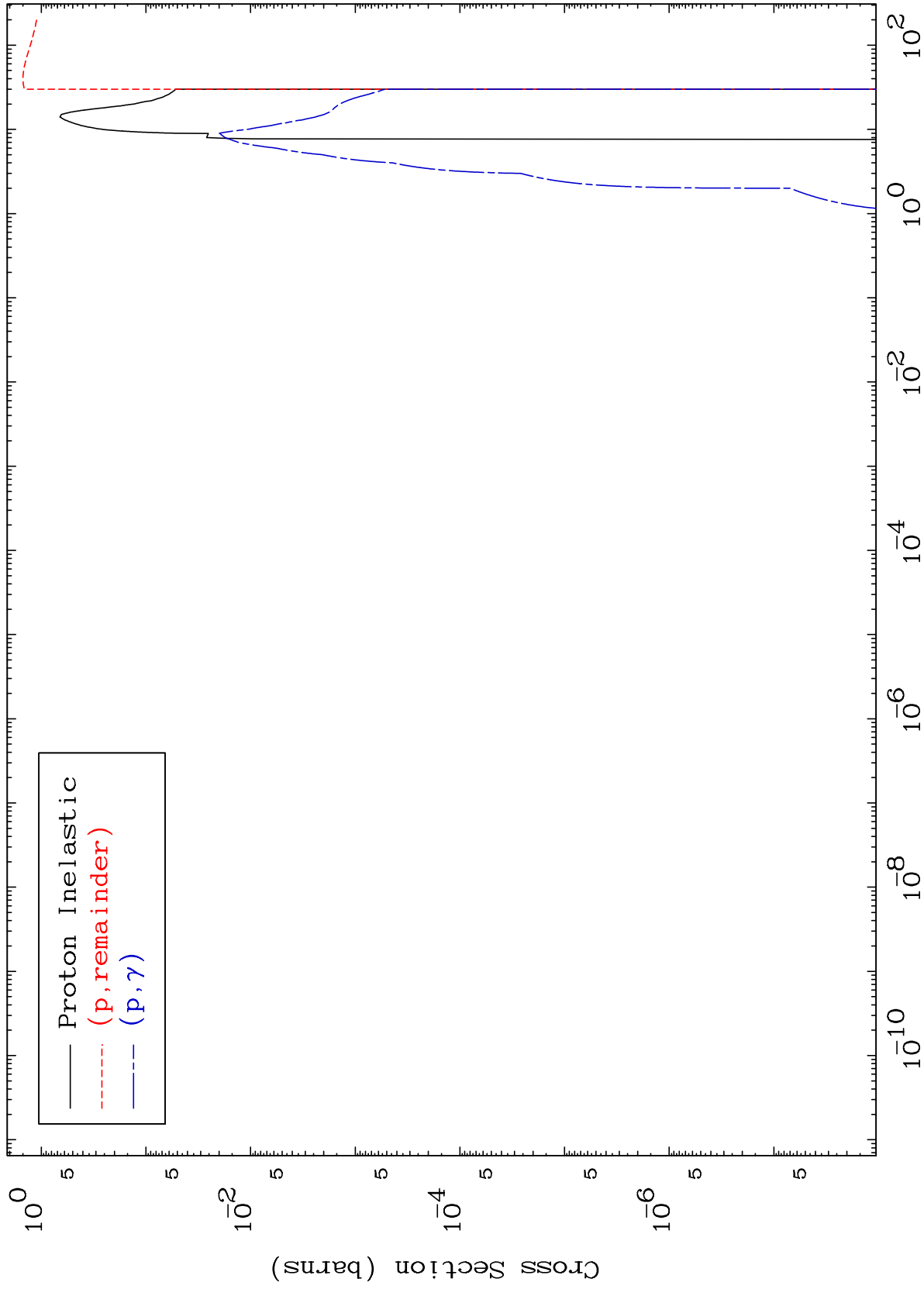
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

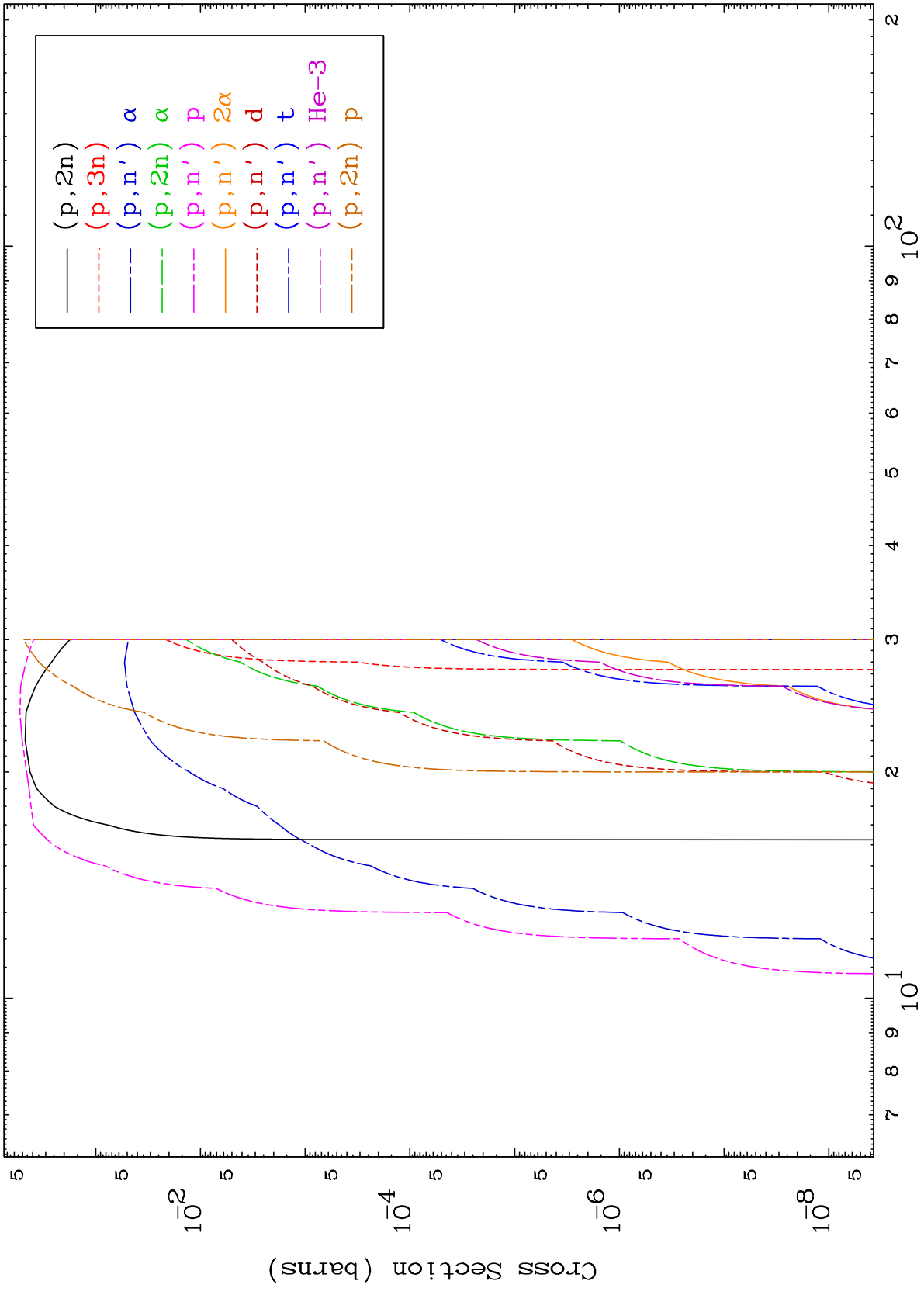
Press Mouse Button to Start

MAT 5219

Proton Major
0 Kelvin Cross Sections

52-Te-118

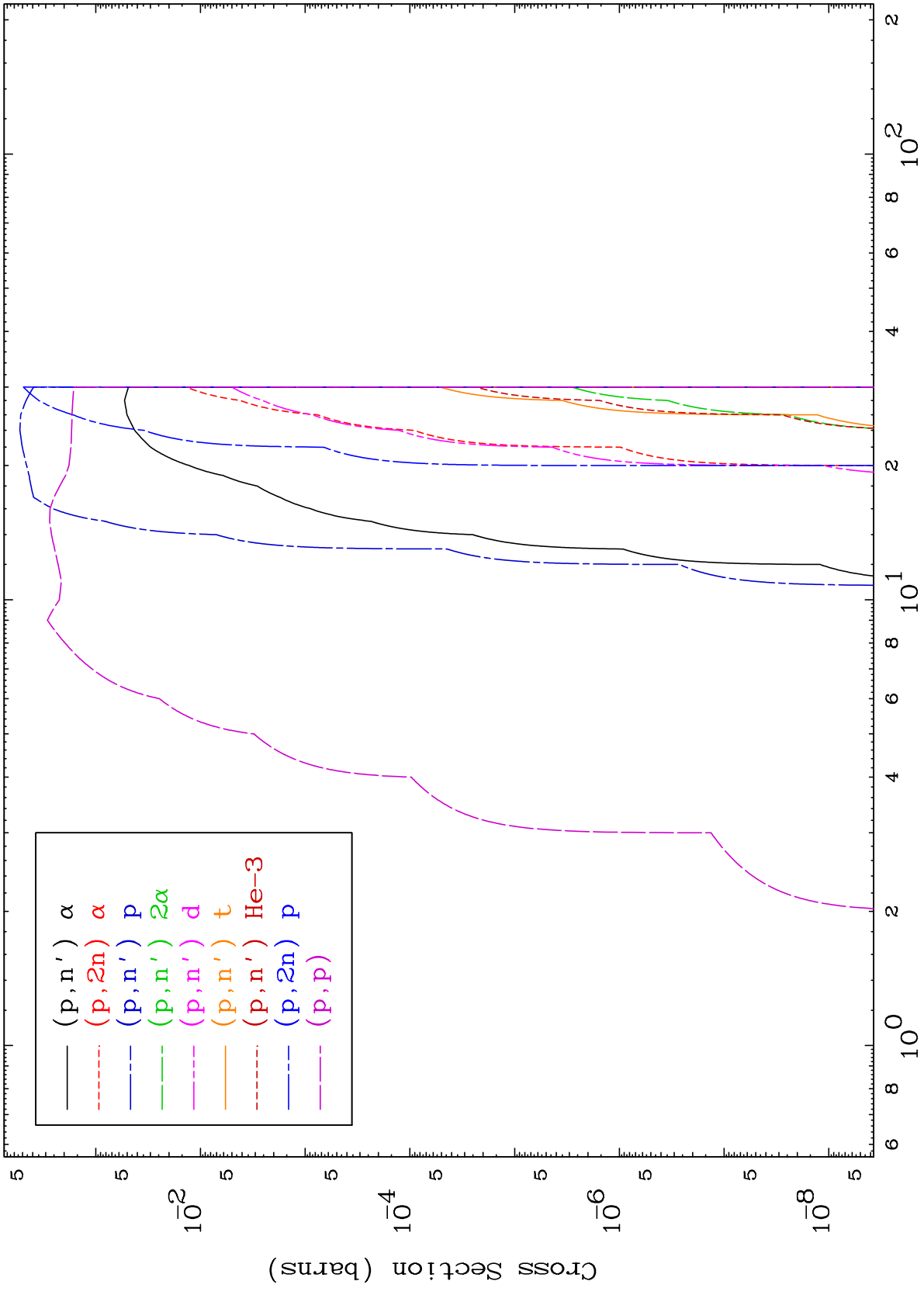




MAT 5219

Proton Charged Particle
0 Kelvin Cross Sections

52-Te-118



3

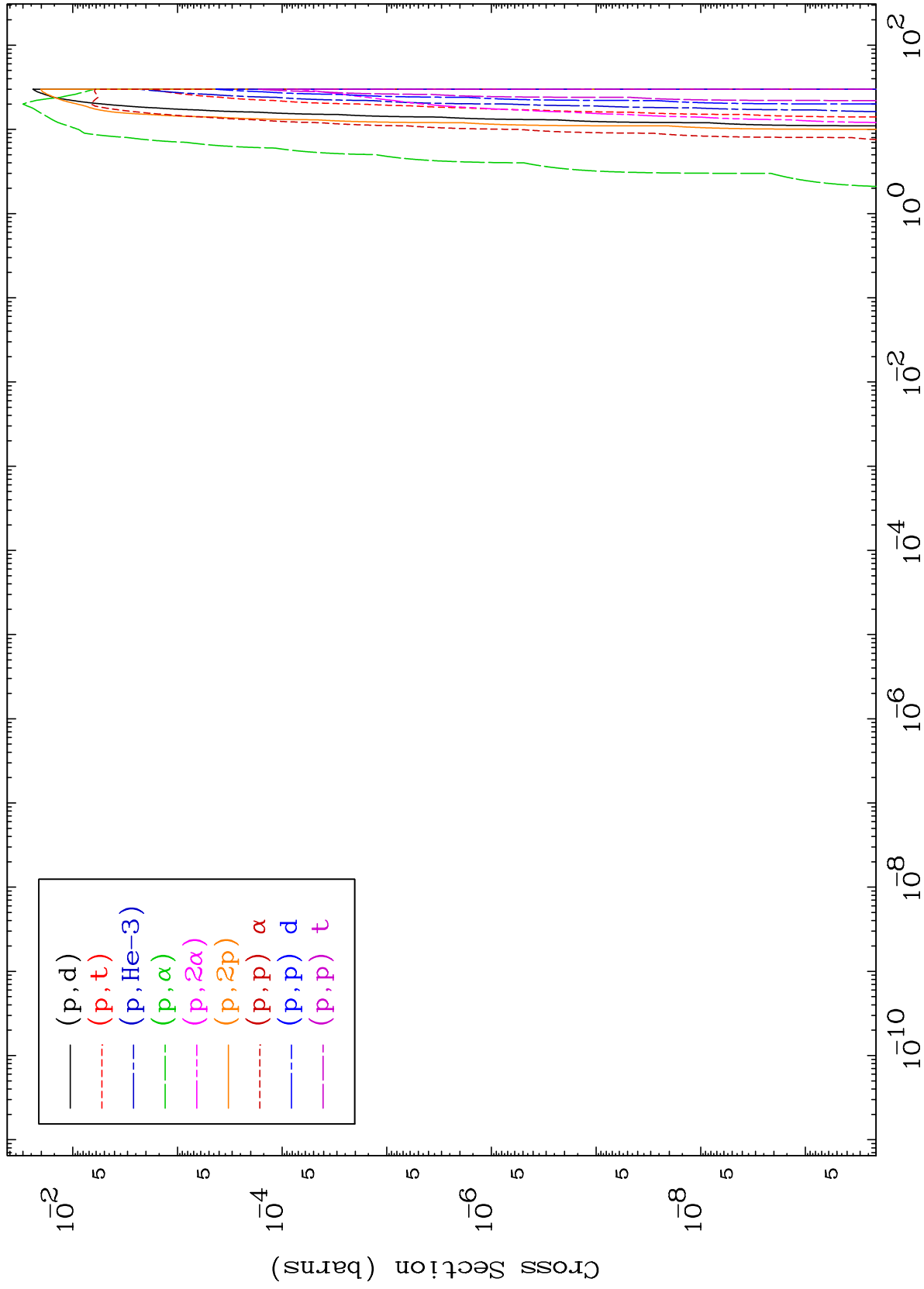
Incident Energy (MeV)

52-Te-118

MAT 5219

Proton Charged Particle
0 Kelvin Cross Sections

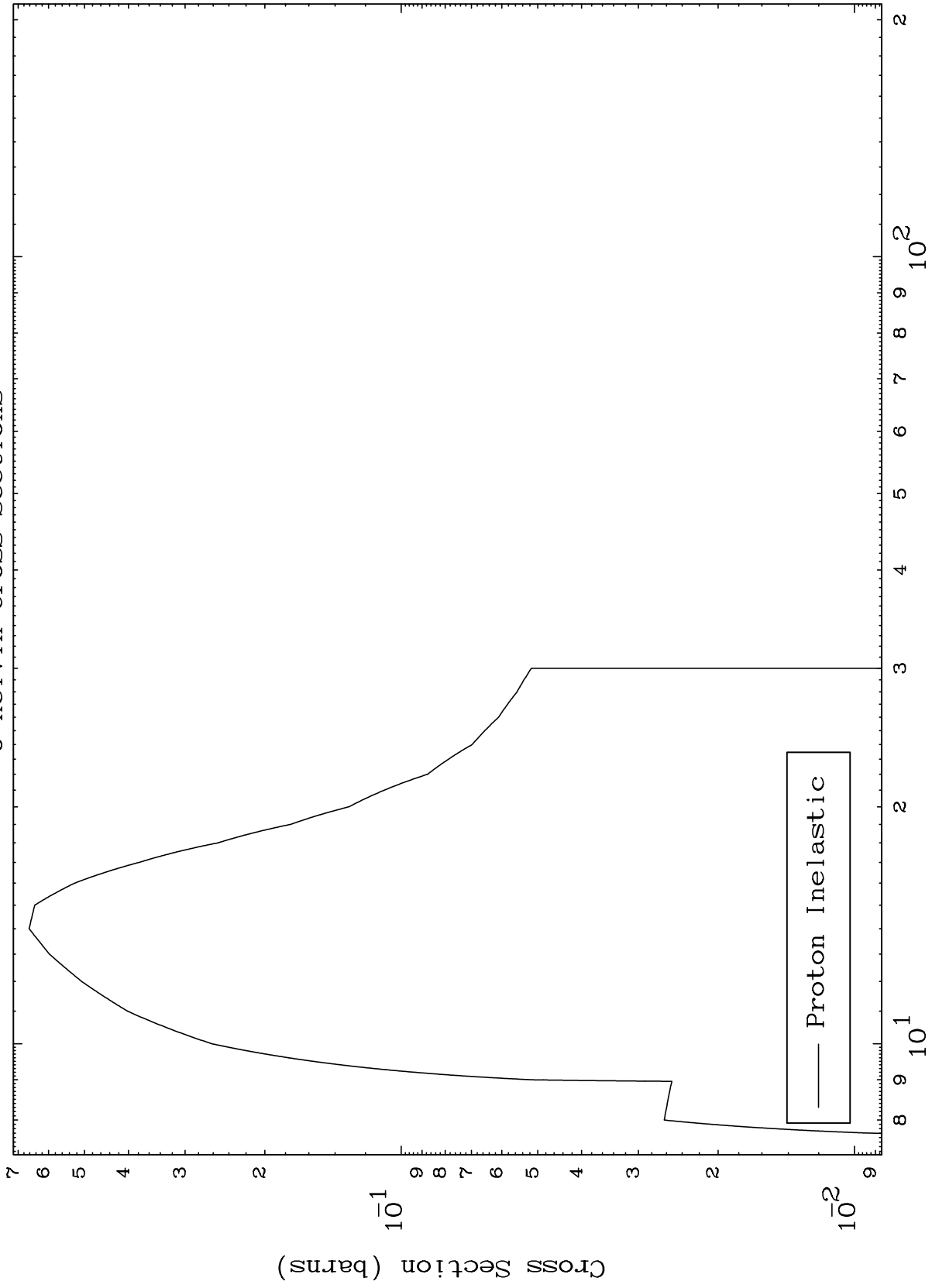
52-Te-118



MAT 5219

(p,n') Level
0 Kelvin Cross Sections

52-Te-118



5

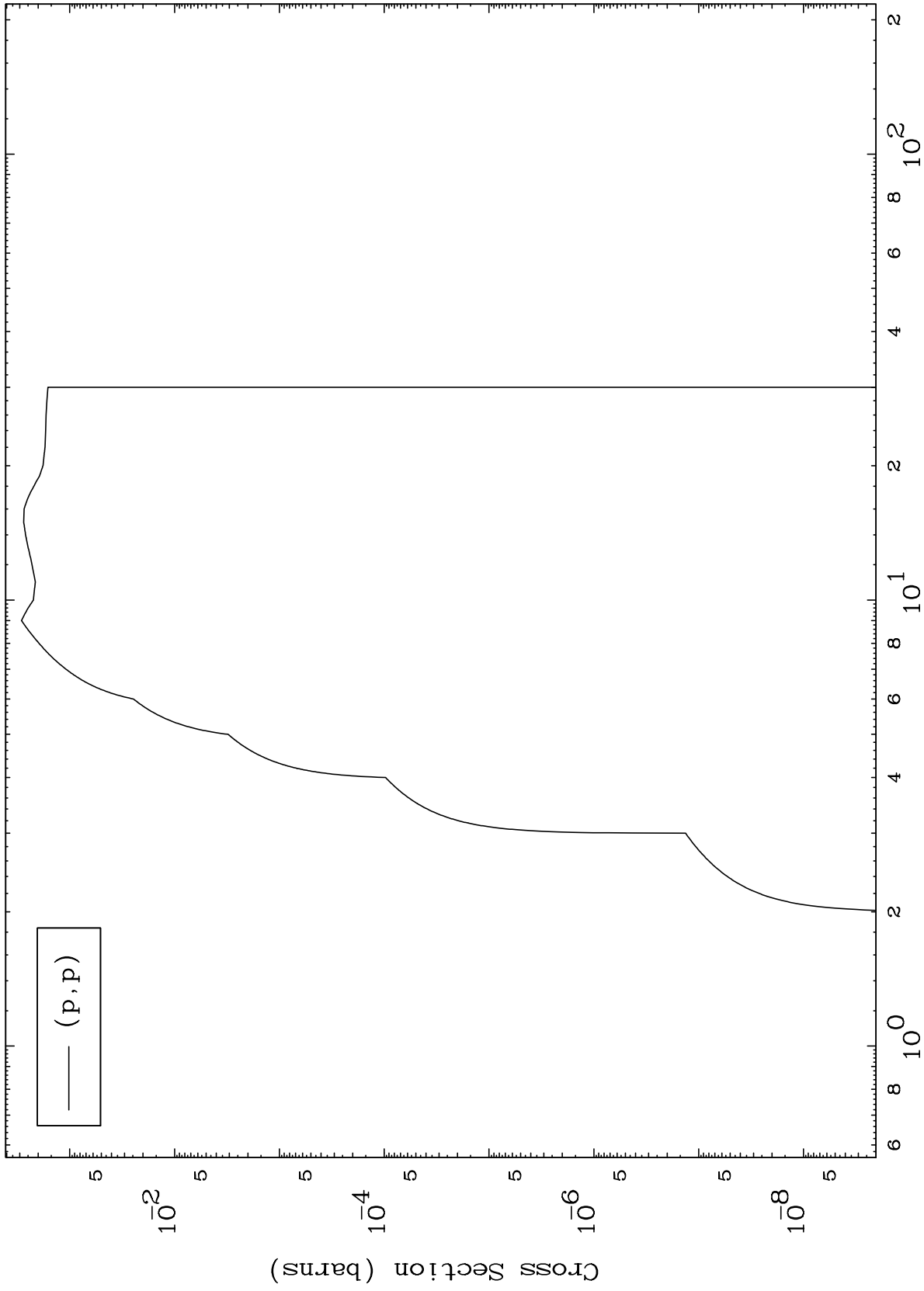
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(p,p) Levels
0 Kelvin Cross Sections



6

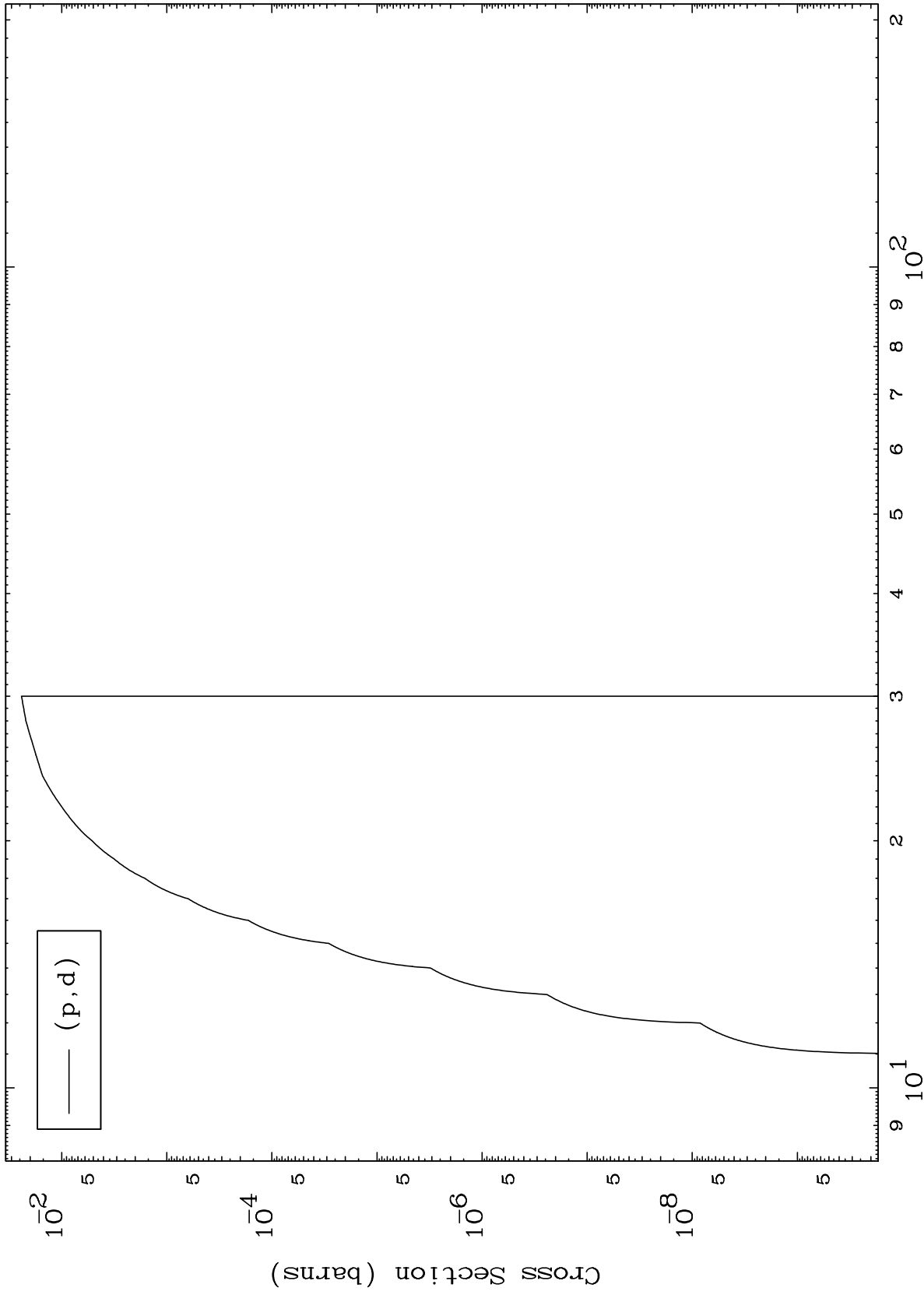
Incident Energy (MeV)

52-Te-118

MAT 5219

(p,d) Levels
0 Kelvin Cross Sections

52-Te-118



7

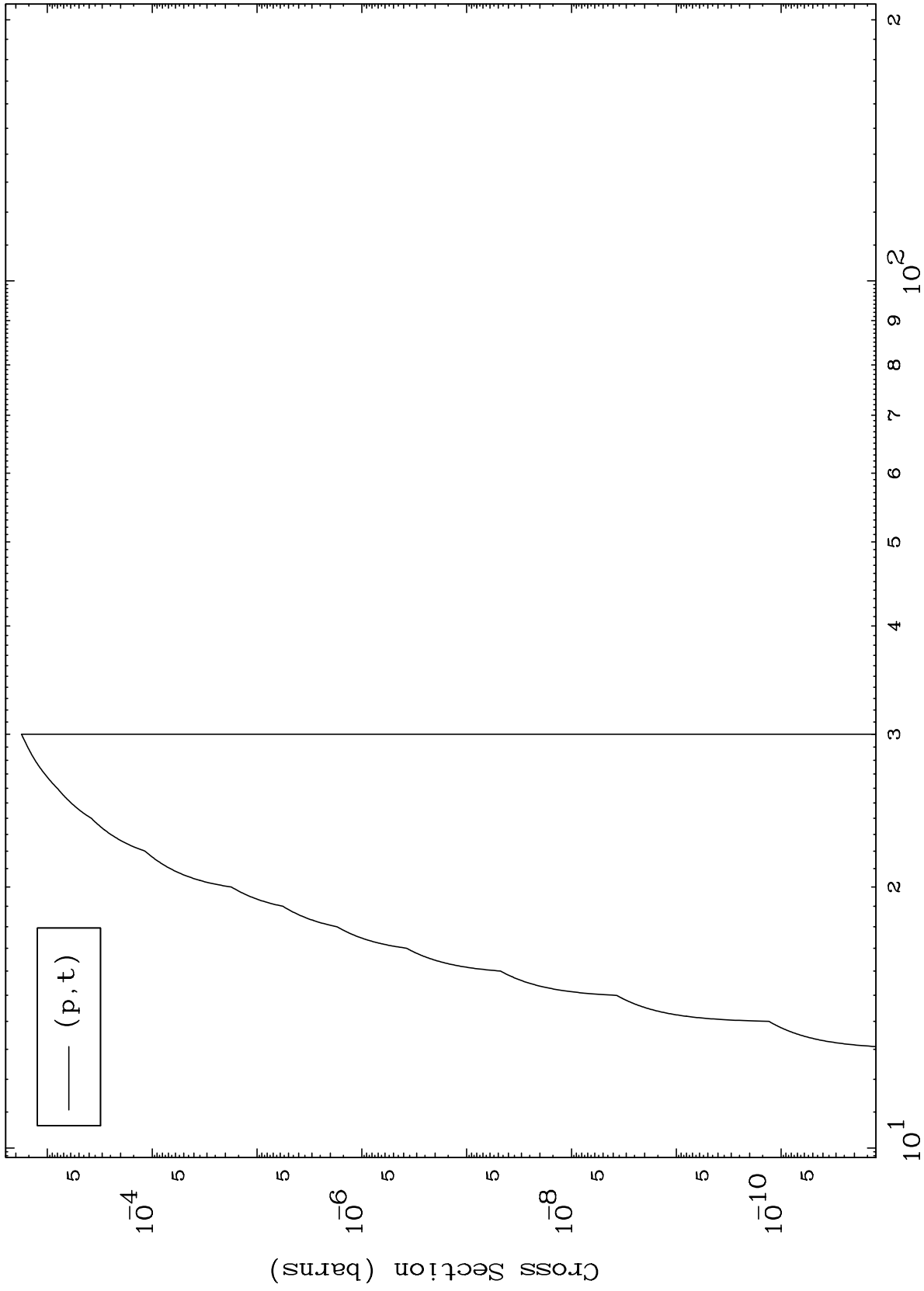
Incident Energy (MeV)

52-Te-118

MAT 5219

(p,t) Levels
0 Kelvin Cross Sections

52-Te-118



8

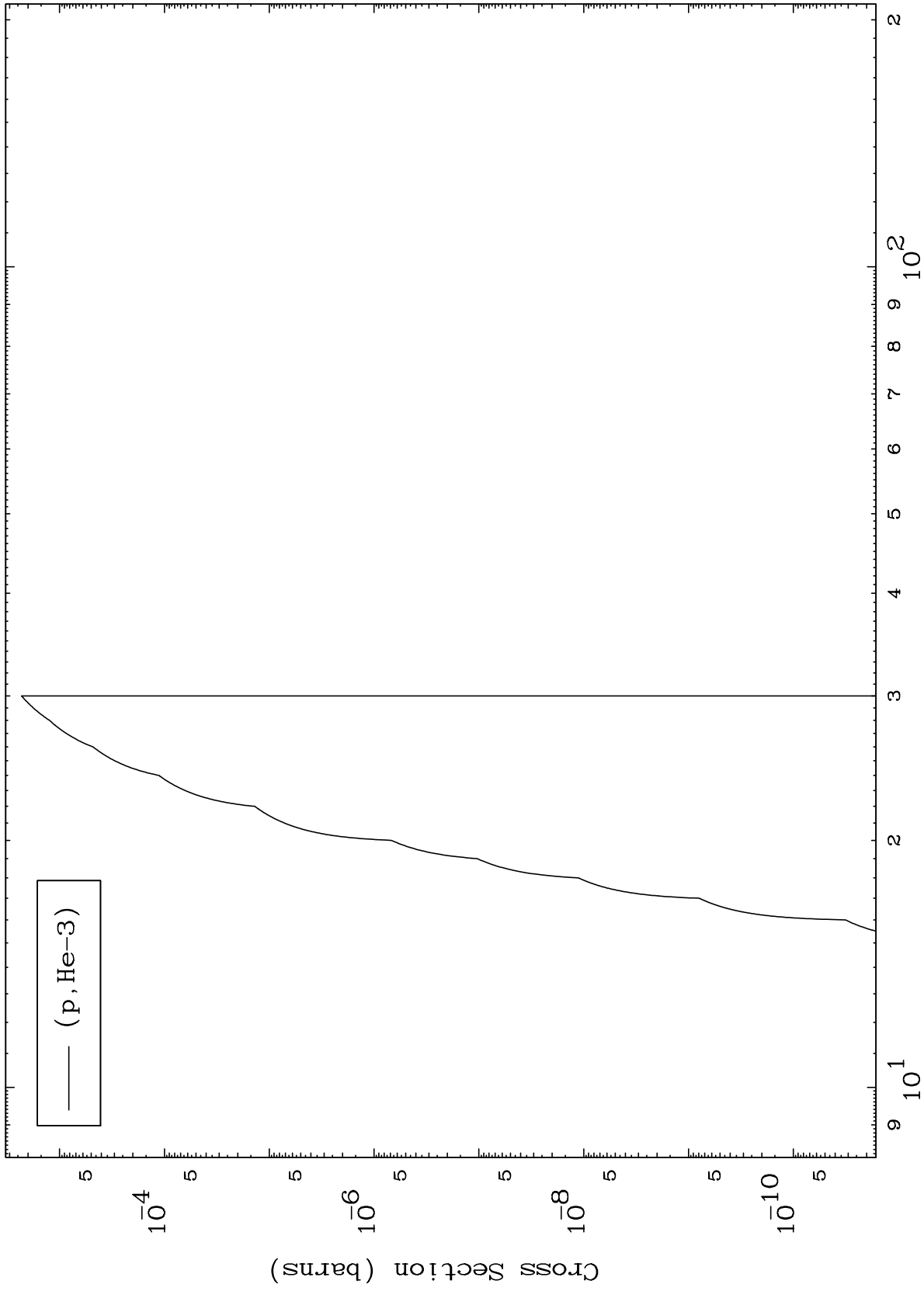
Incident Energy (MeV)

52-Te-118

MAT 5219

(p,He3) Levels
0 Kelvin Cross Sections

52-Te-118

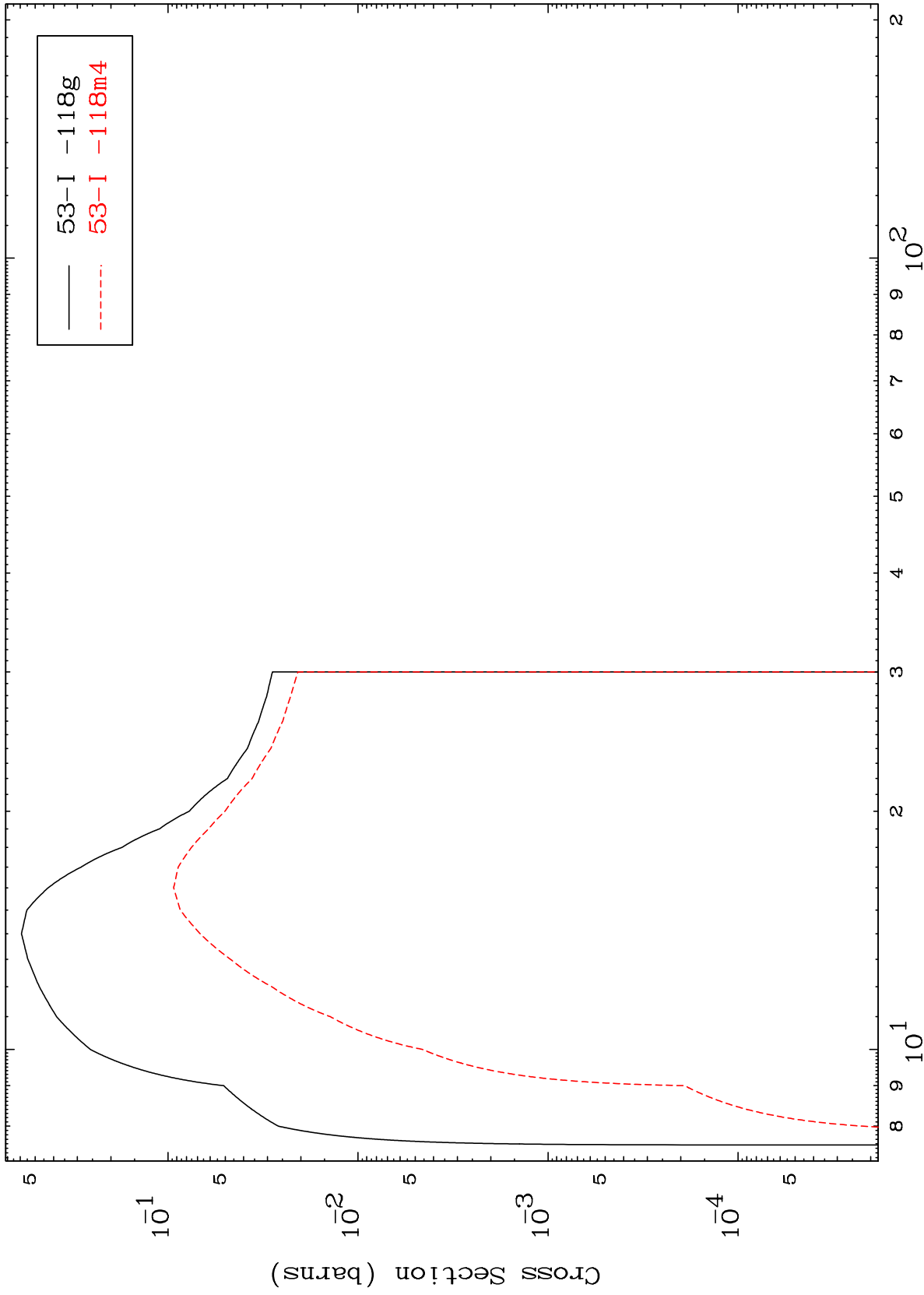


9

Incident Energy (MeV)

52-Te-118

Proton Inelastic
Radionuclide Production Cross Section

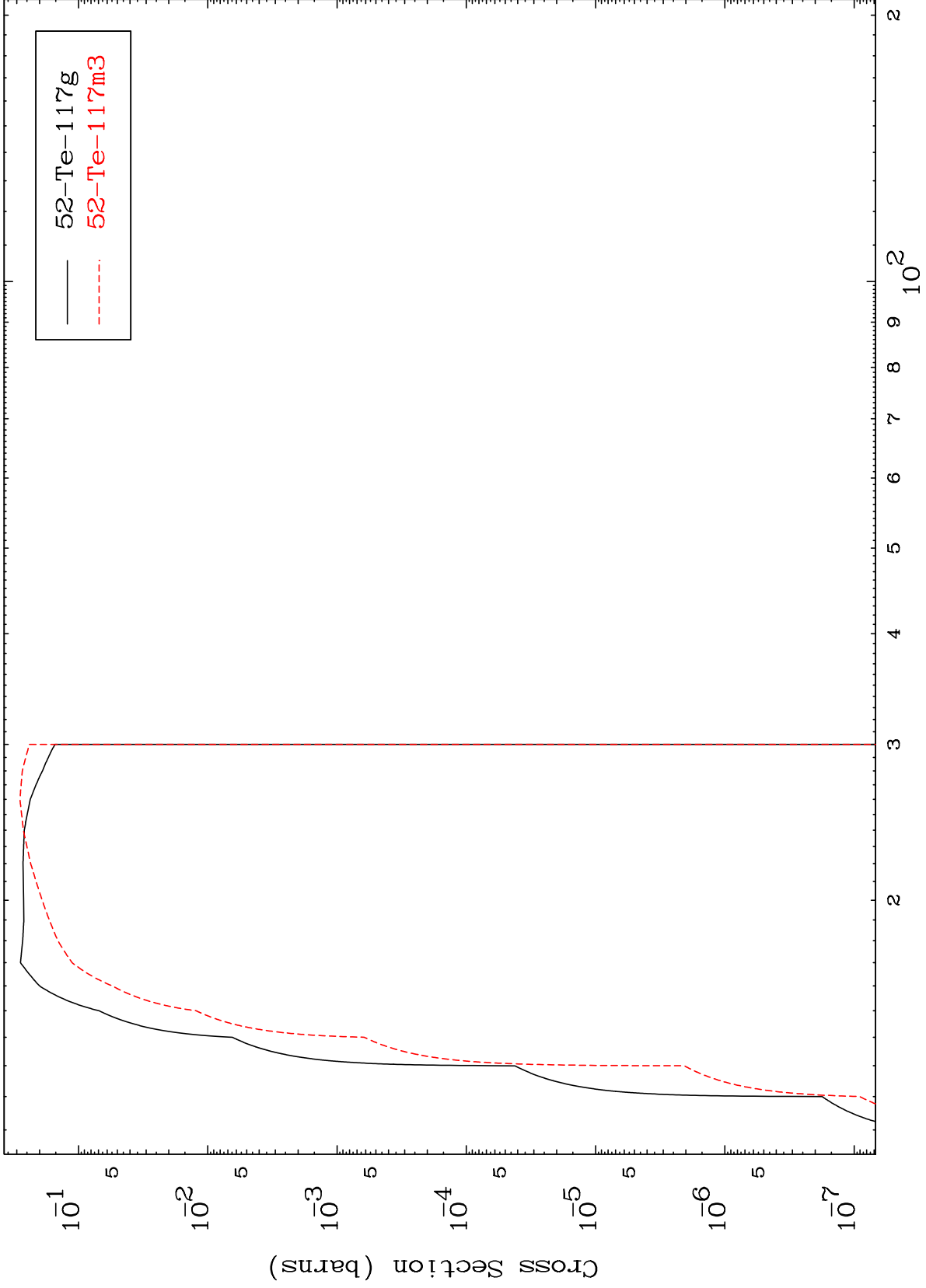


MAT 5219

(p,n') p

⁵²Te-118

Radionuclide Production Cross Section



12

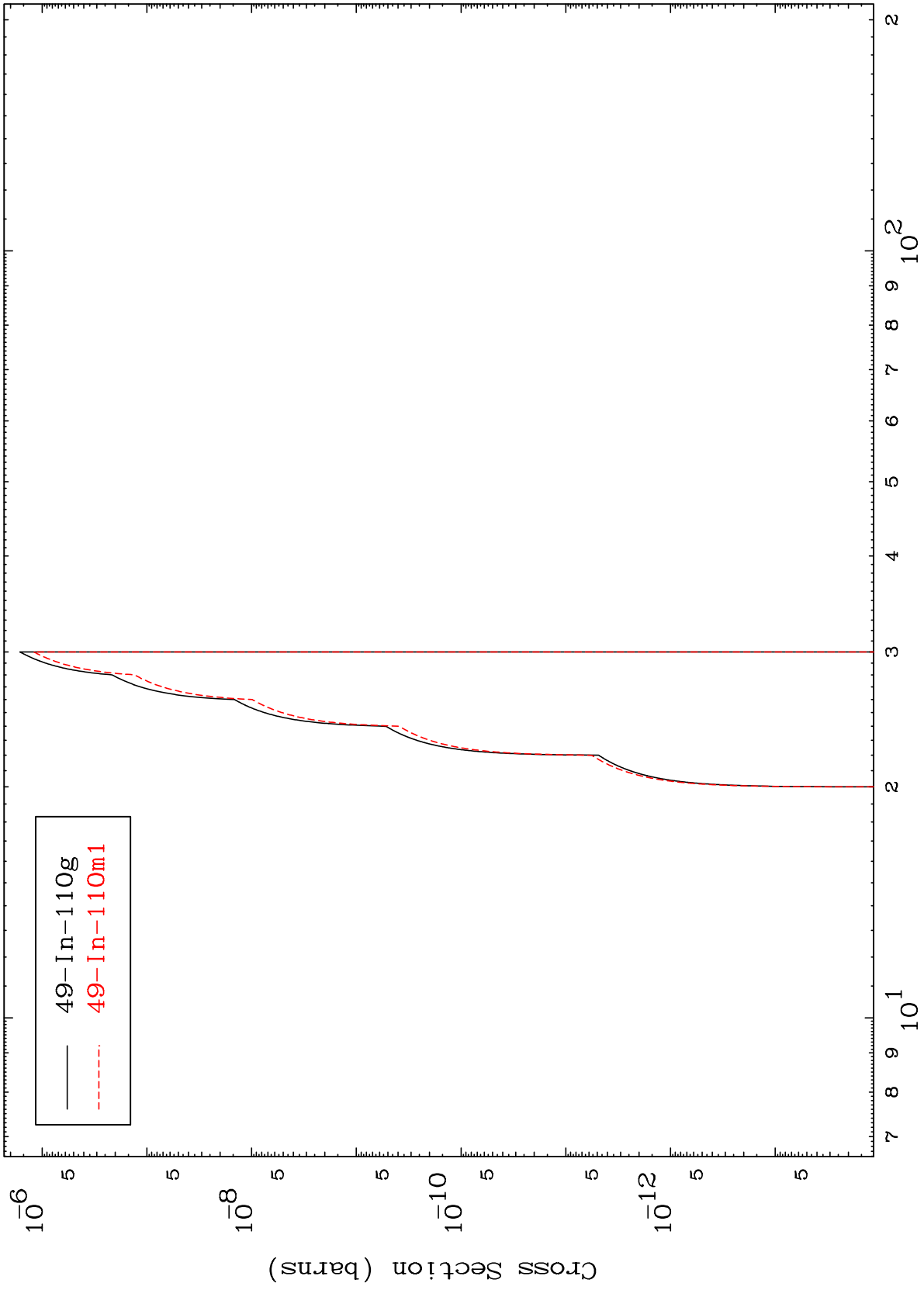
Incident Energy (MeV)

⁵²Te-118

MAT 5219

52-Te-118

(p,n') 2 α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

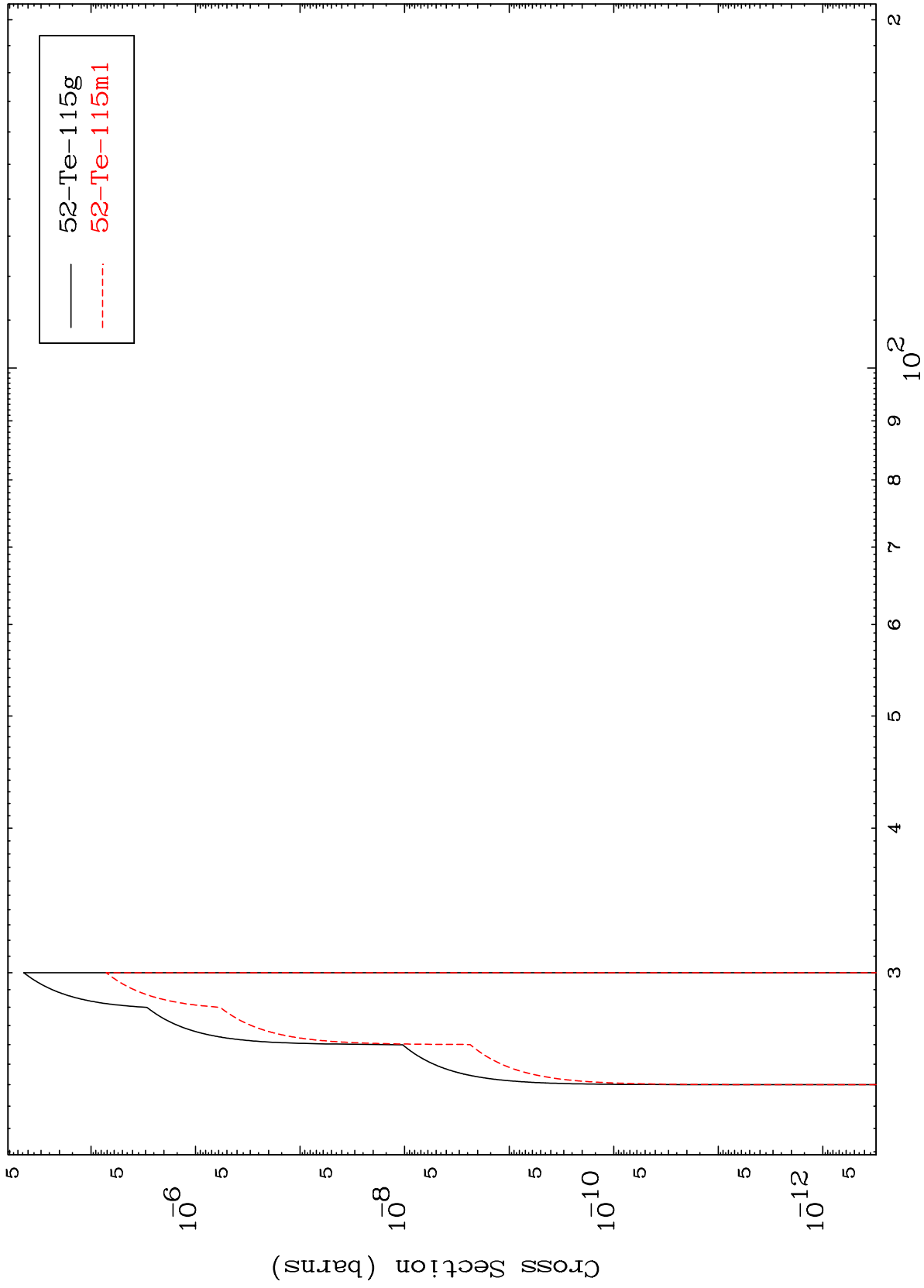
52-Te-118

MAT 5219

(p,n') t

52-Te-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

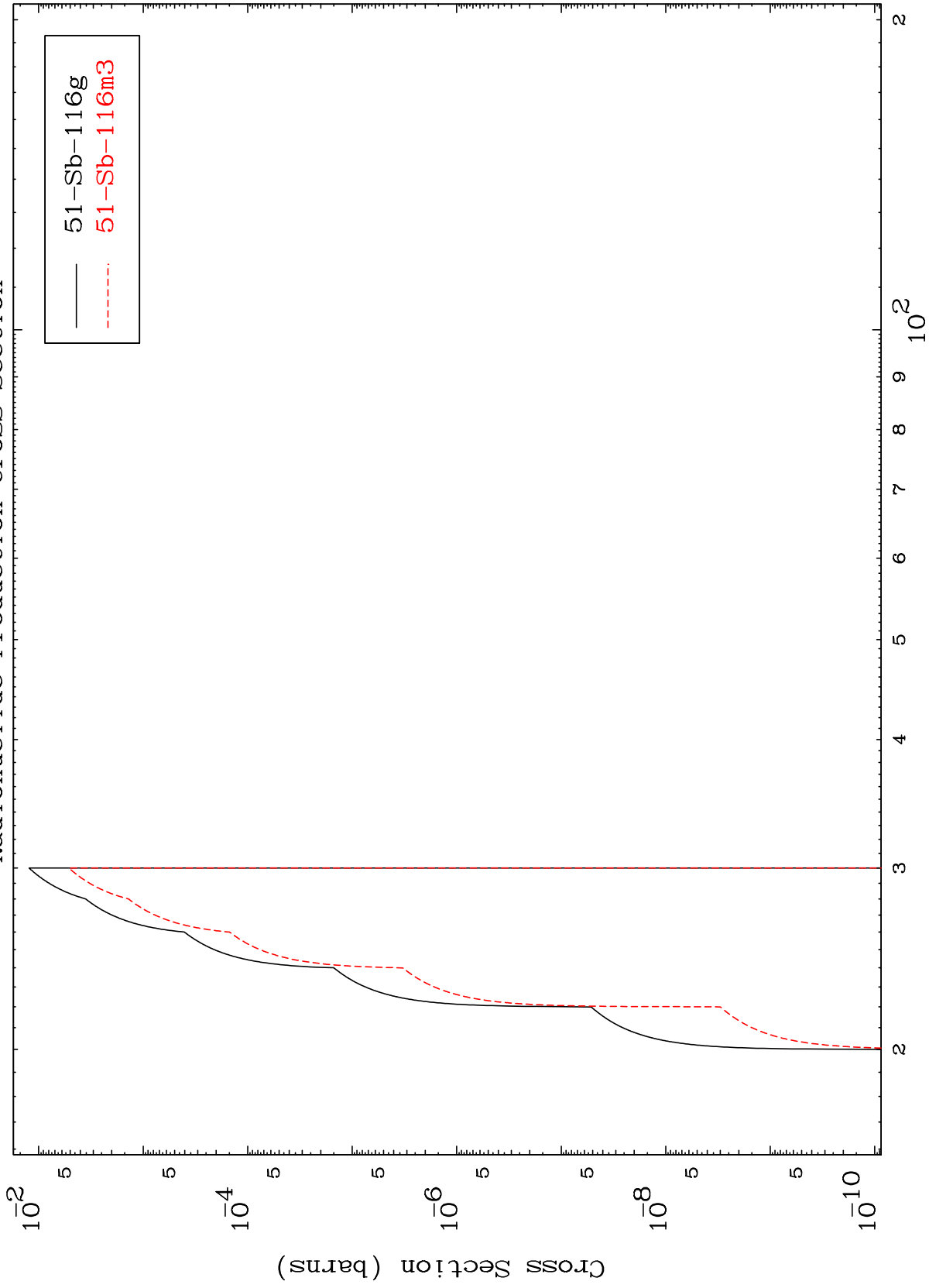
52-Te-118

MAT 5219

(p,2n) p

52-Te-118

Radionuclide Production Cross Section



15

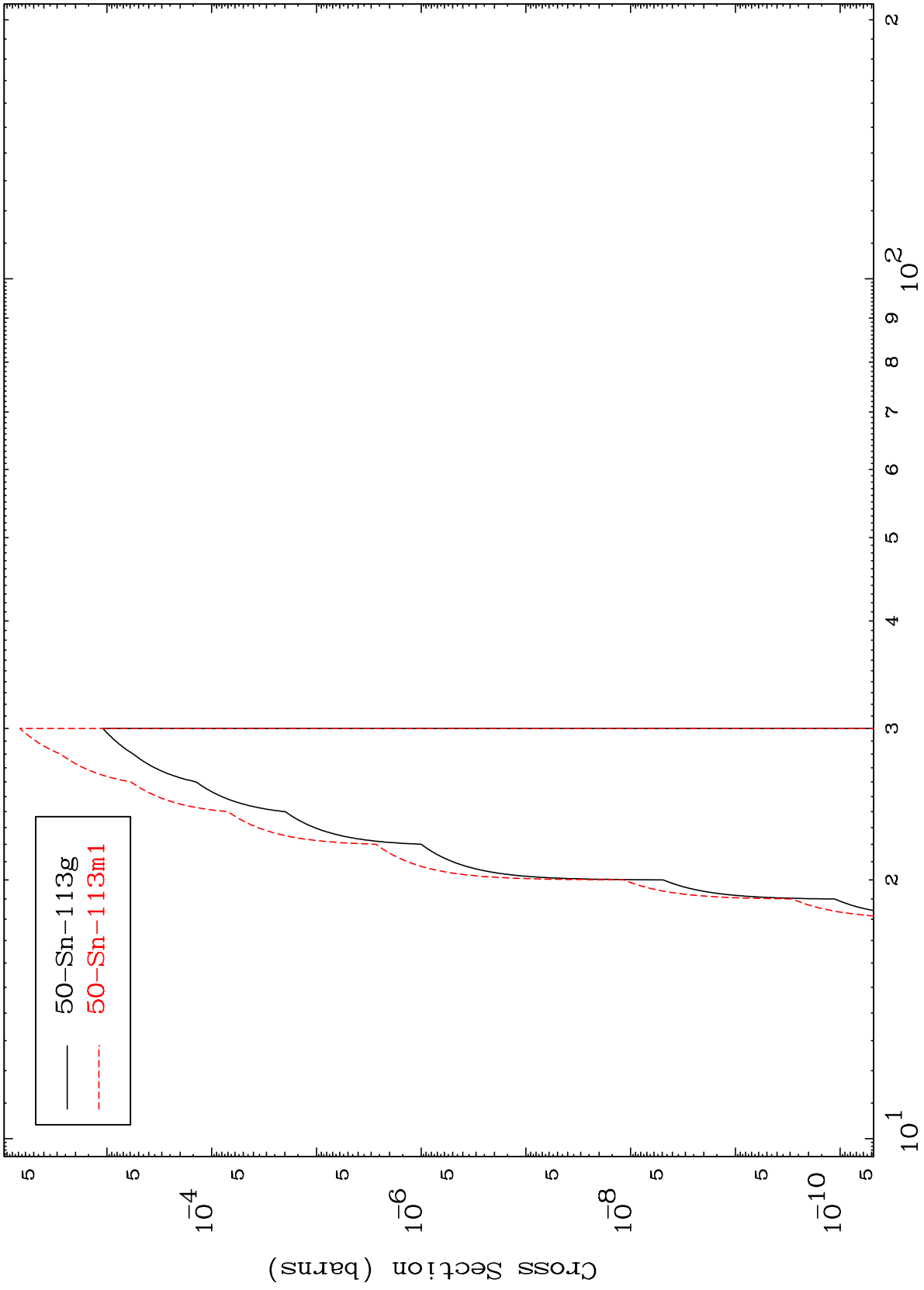
Incident Energy (MeV)

52-Te-118

MAT 5219

52-Te-118

(p,n') p α
Radionuclide Production Cross Section



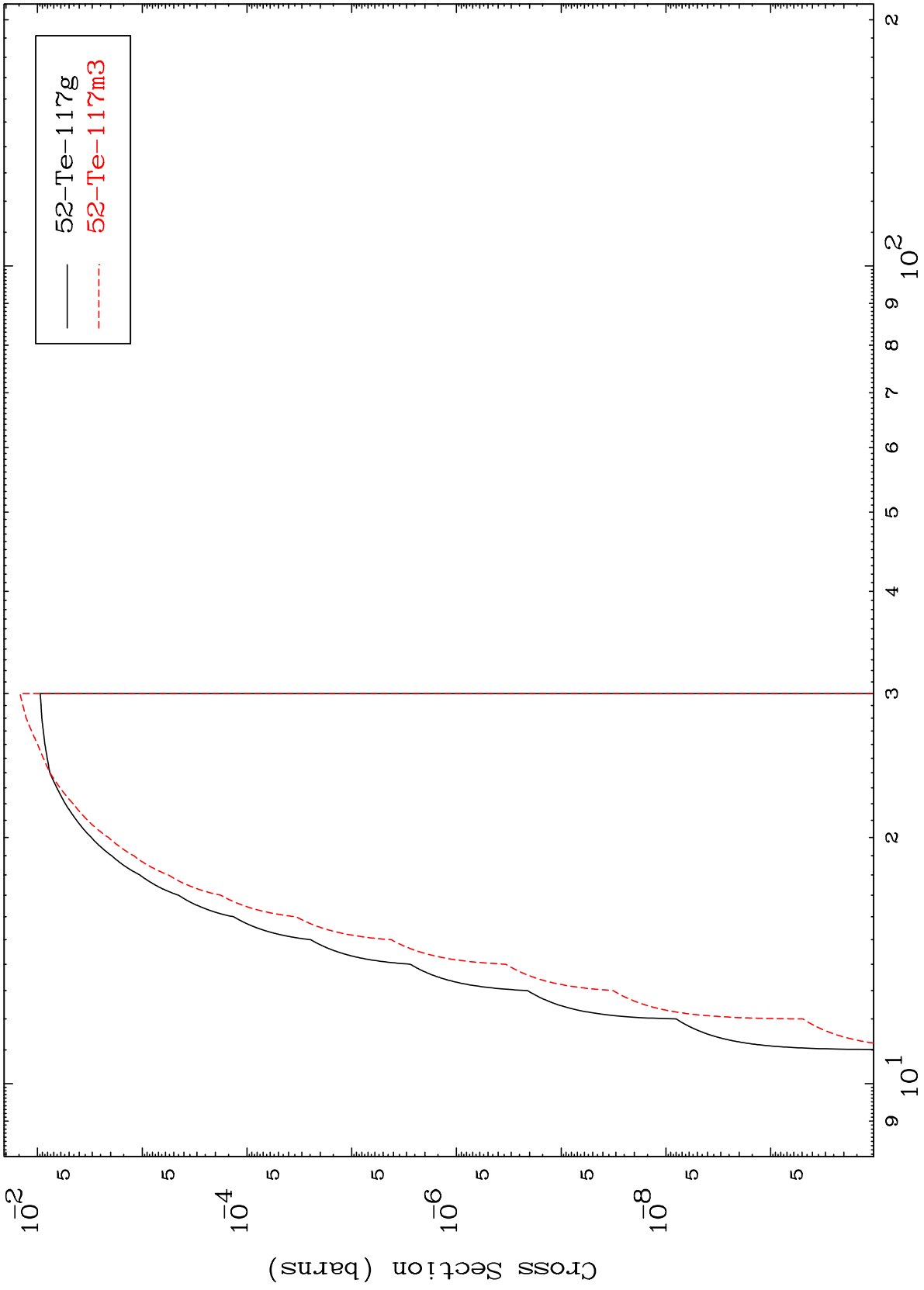
50-Sn-113g
50-Sn-113m1

MAT 5219

(p,d)

52-Te-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

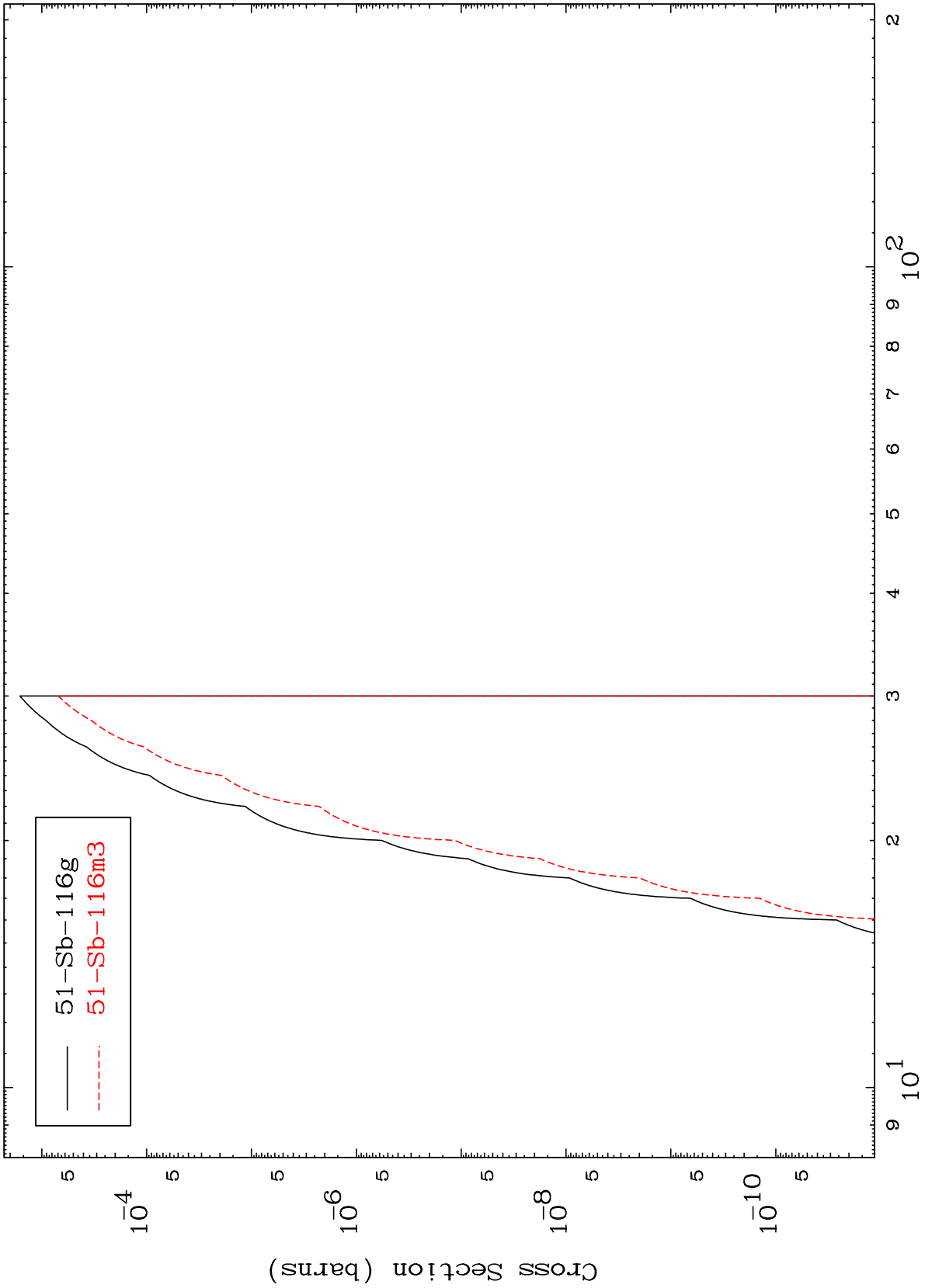
52-Te-118

MAT 5219

(p,He-3)

52-Te-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

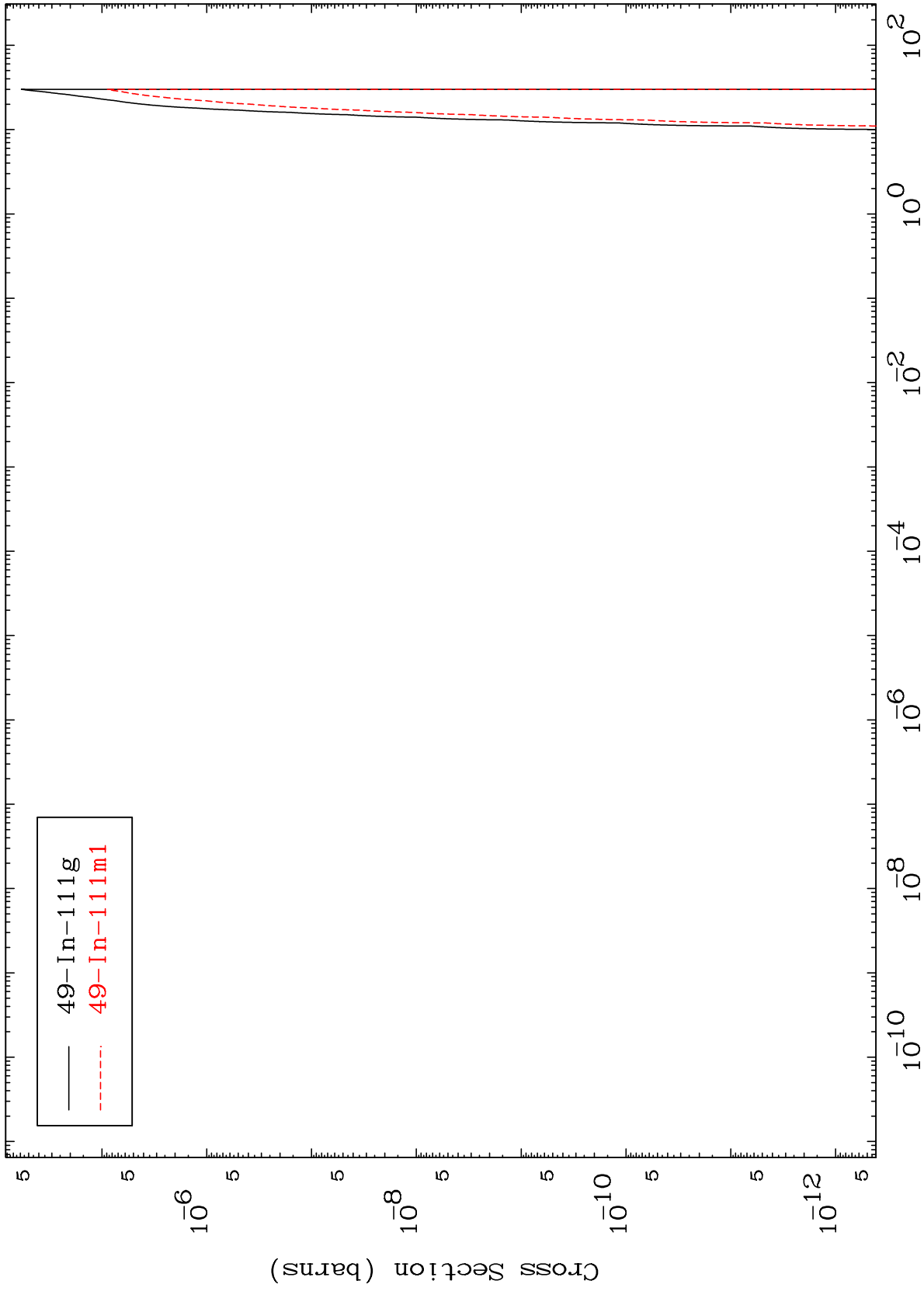
52-Te-118

MAT 5219

(p,2α)

52-Te-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

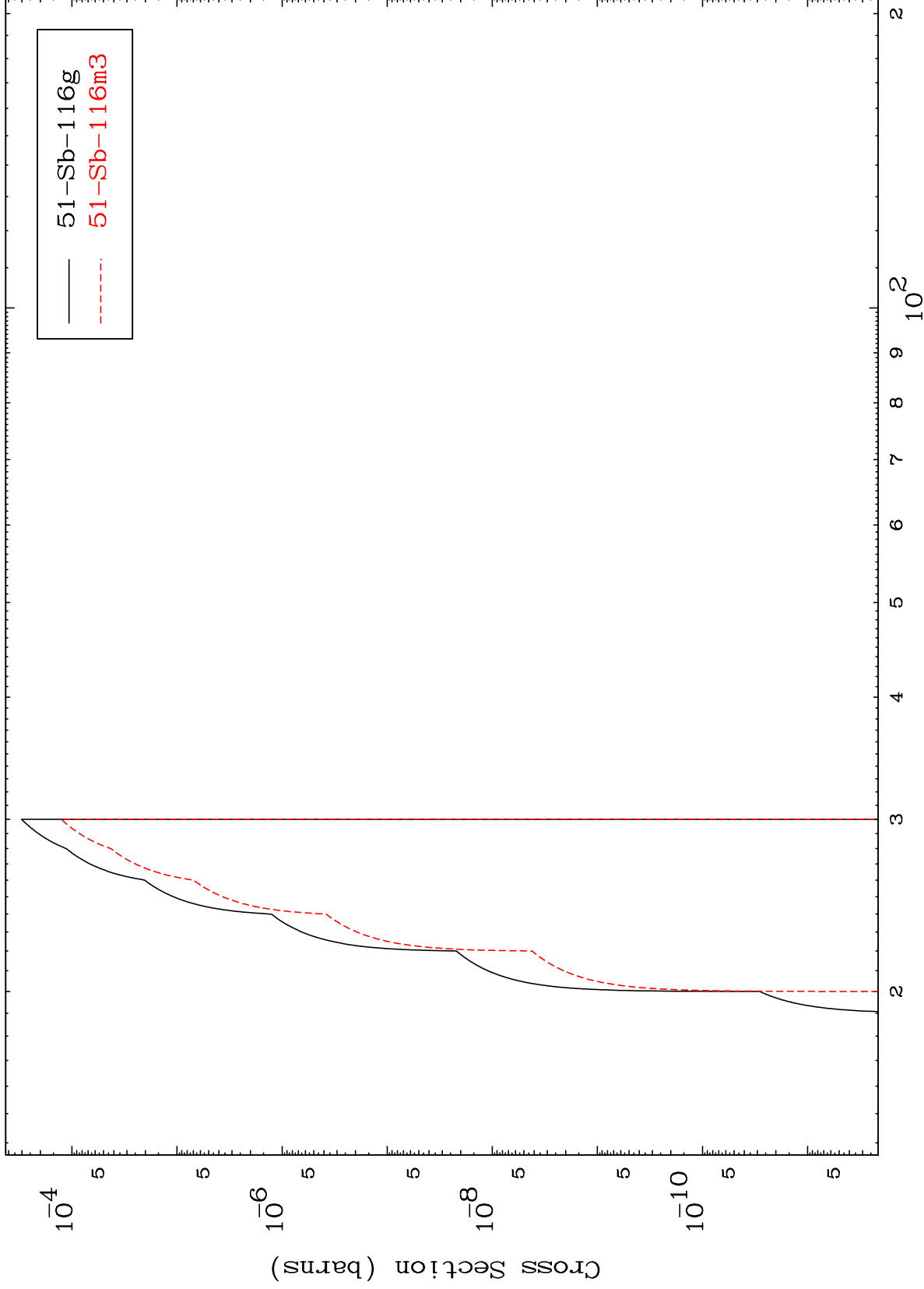
52-Te-118

MAT 5219

(p,p) d

⁵²Te-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

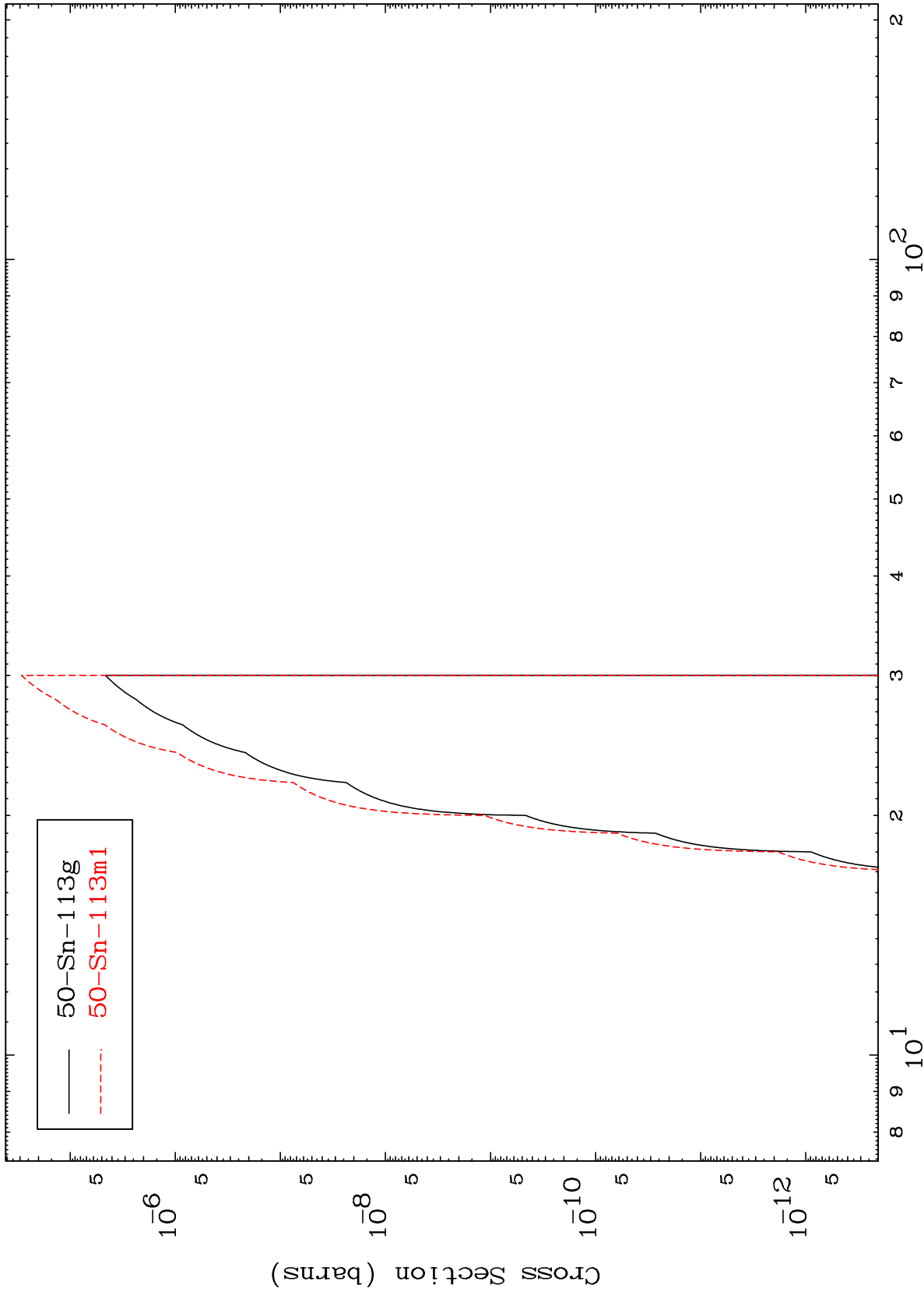
⁵²Te-118

MAT 5219

(p,d) α

52-Te-118

Radionuclide Production Cross Section



21

Incident Energy (MeV)

52-Te-118