

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

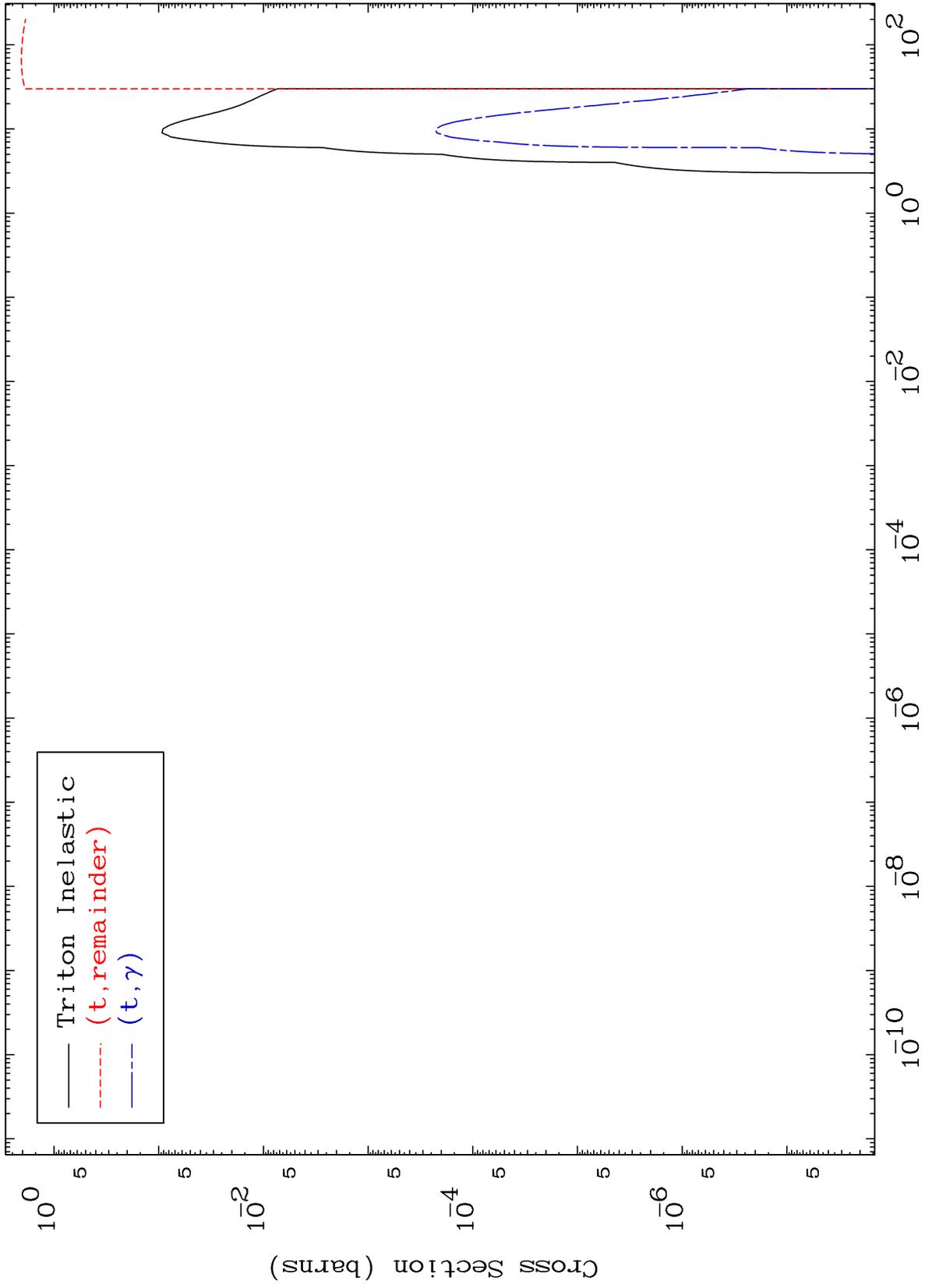
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5219

Triton Major  
0 Kelvin Cross Sections

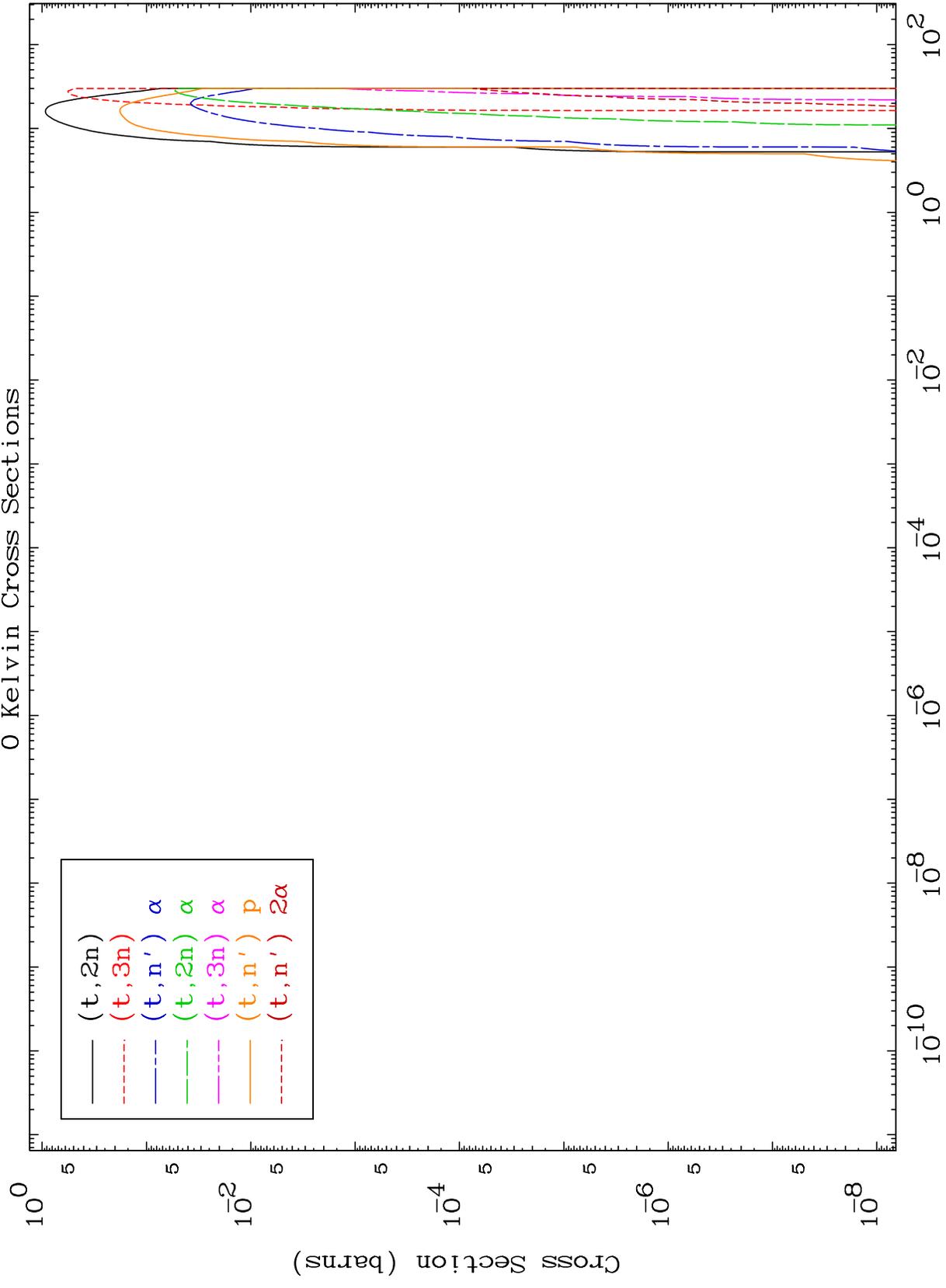
52-Te-118

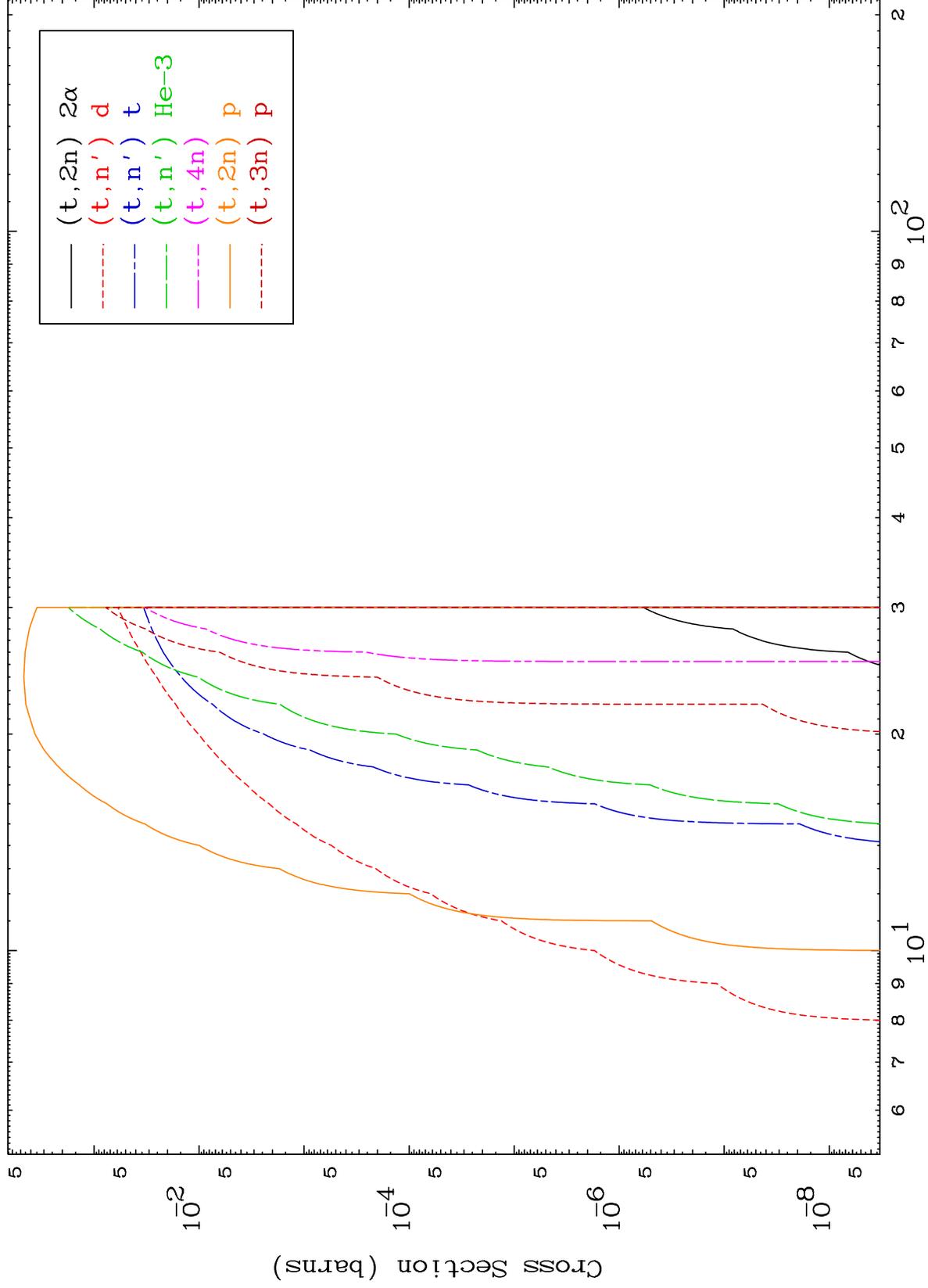


MAT 5219

Triton Neutron Production  
0 Kelvin Cross Sections

52-Te-118

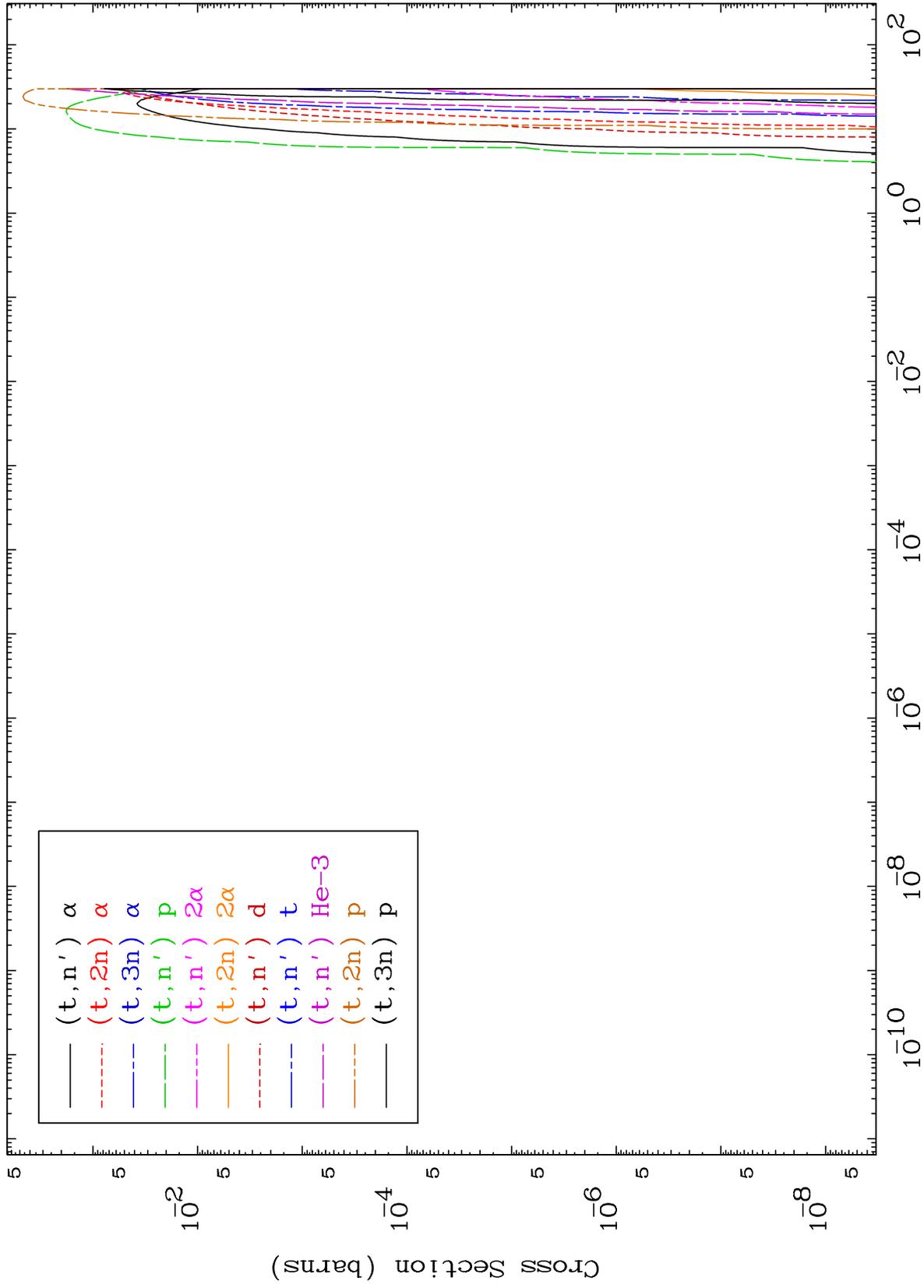




MAT 5219

Triton Charged Particle  
0 Kelvin Cross Sections

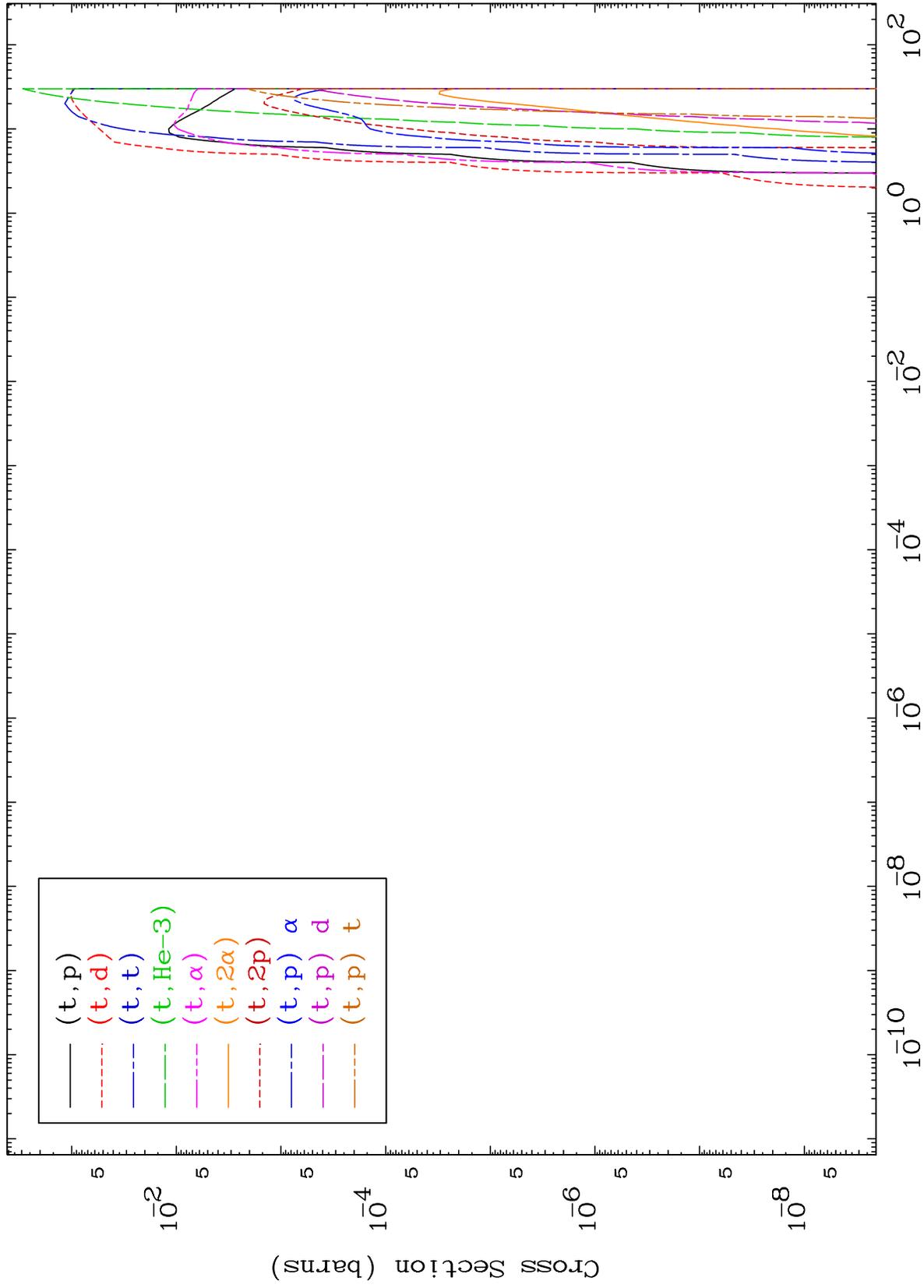
52-Te-118



MAT 5219

Triton Charged Particle  
0 Kelvin Cross Sections

52-Te-118



5

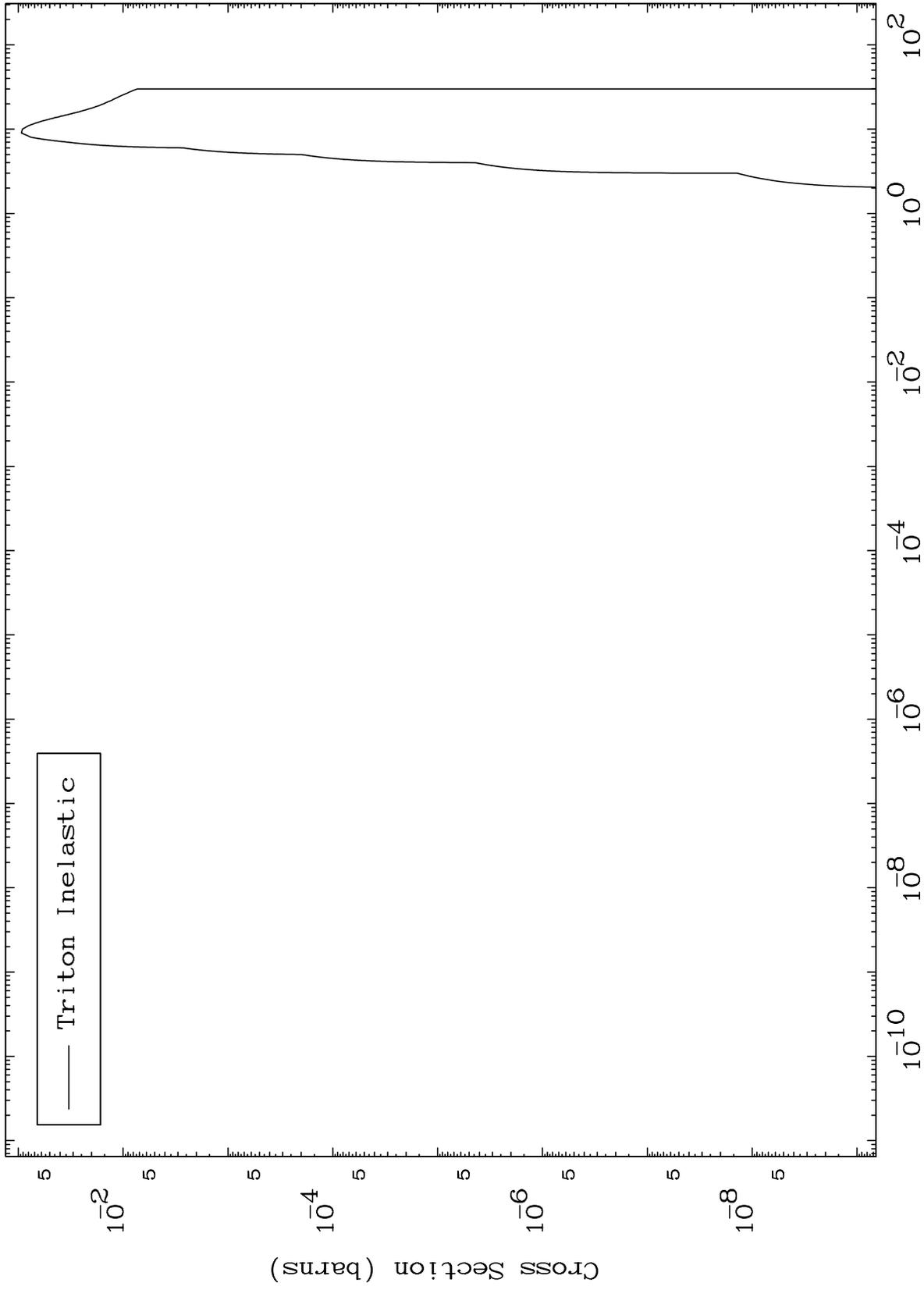
Incident Energy (MeV)

52-Te-118

MAT 5219

(t,n') Level  
0 Kelvin Cross Sections

52-Te-118



6

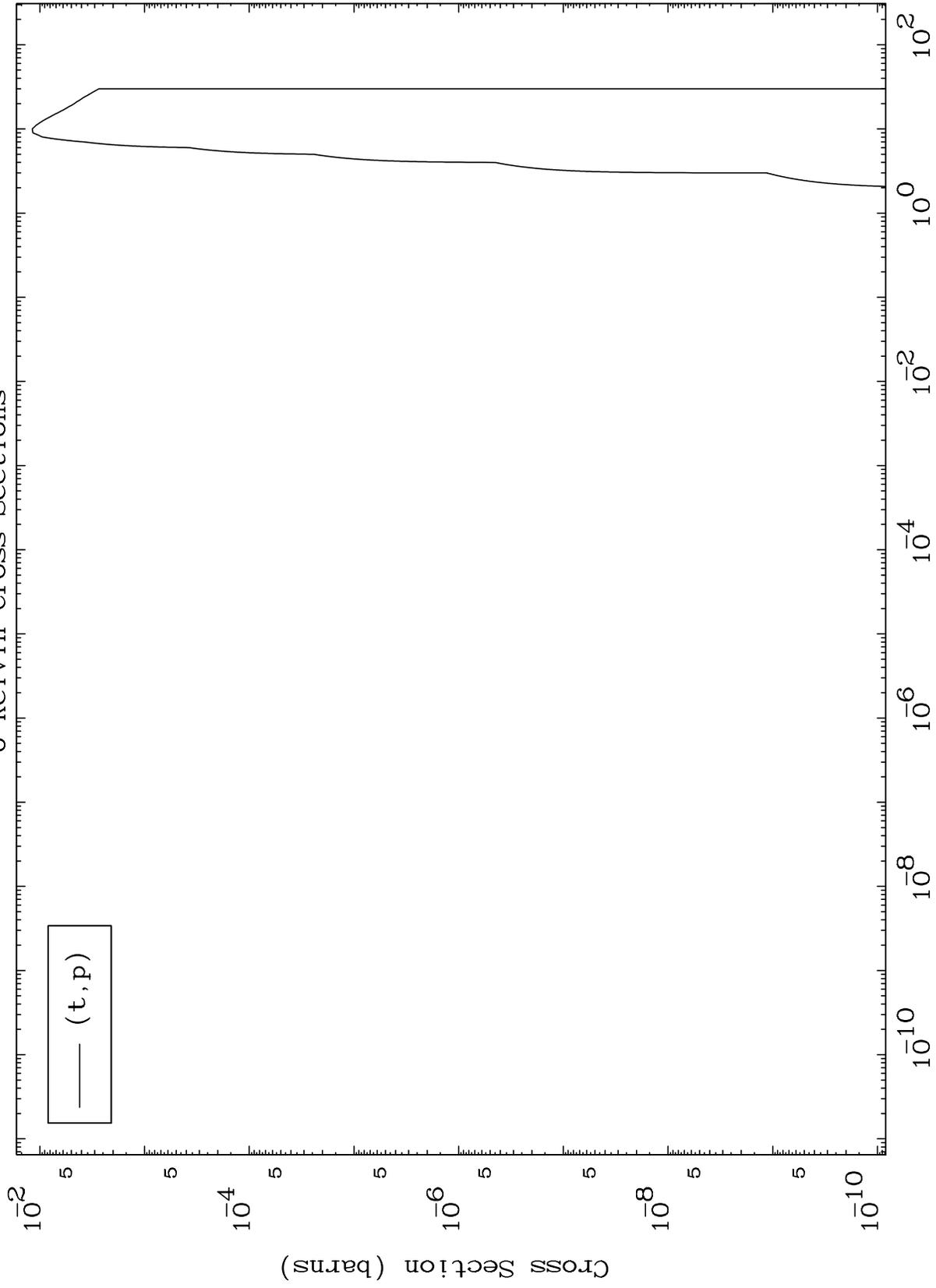
Incident Energy (MeV)

52-Te-118

MAT 5219

(t,p) Levels  
0 Kelvin Cross Sections

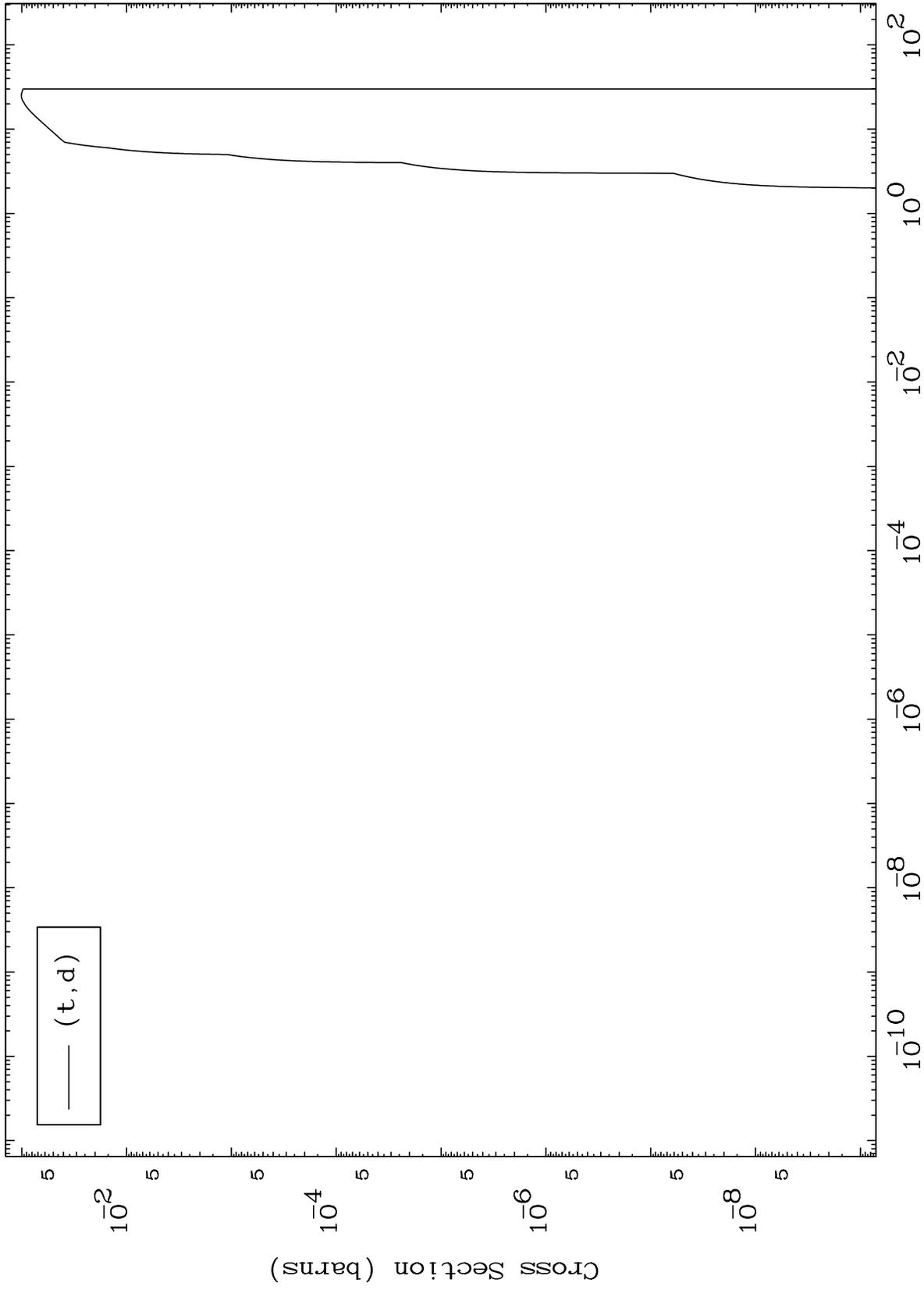
52-Te-118



MAT 5219

(t,d) Levels  
0 Kelvin Cross Sections

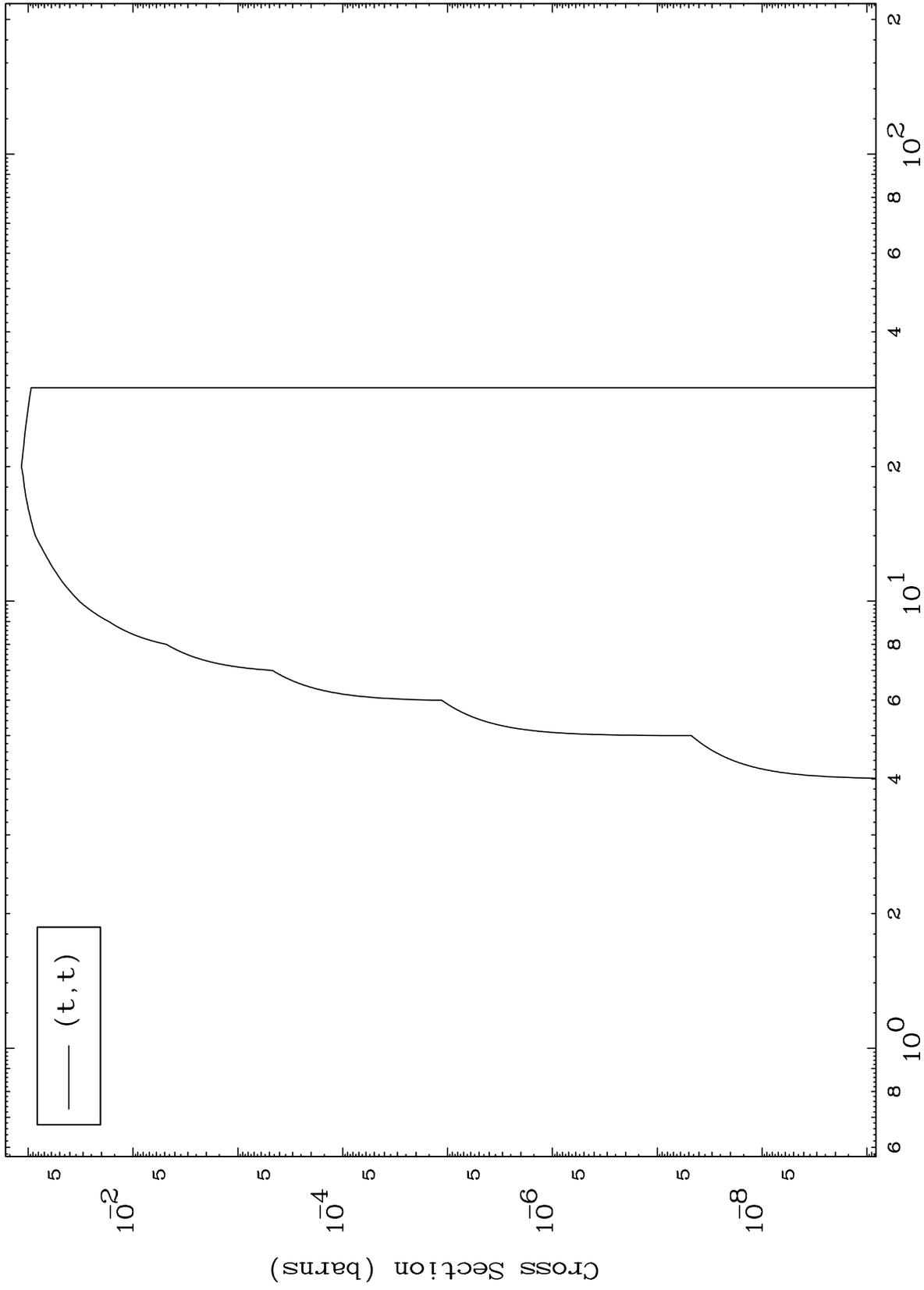
52-Te-118



MAT 5219

52-Te-118

(t,t) Levels  
0 Kelvin Cross Sections



9

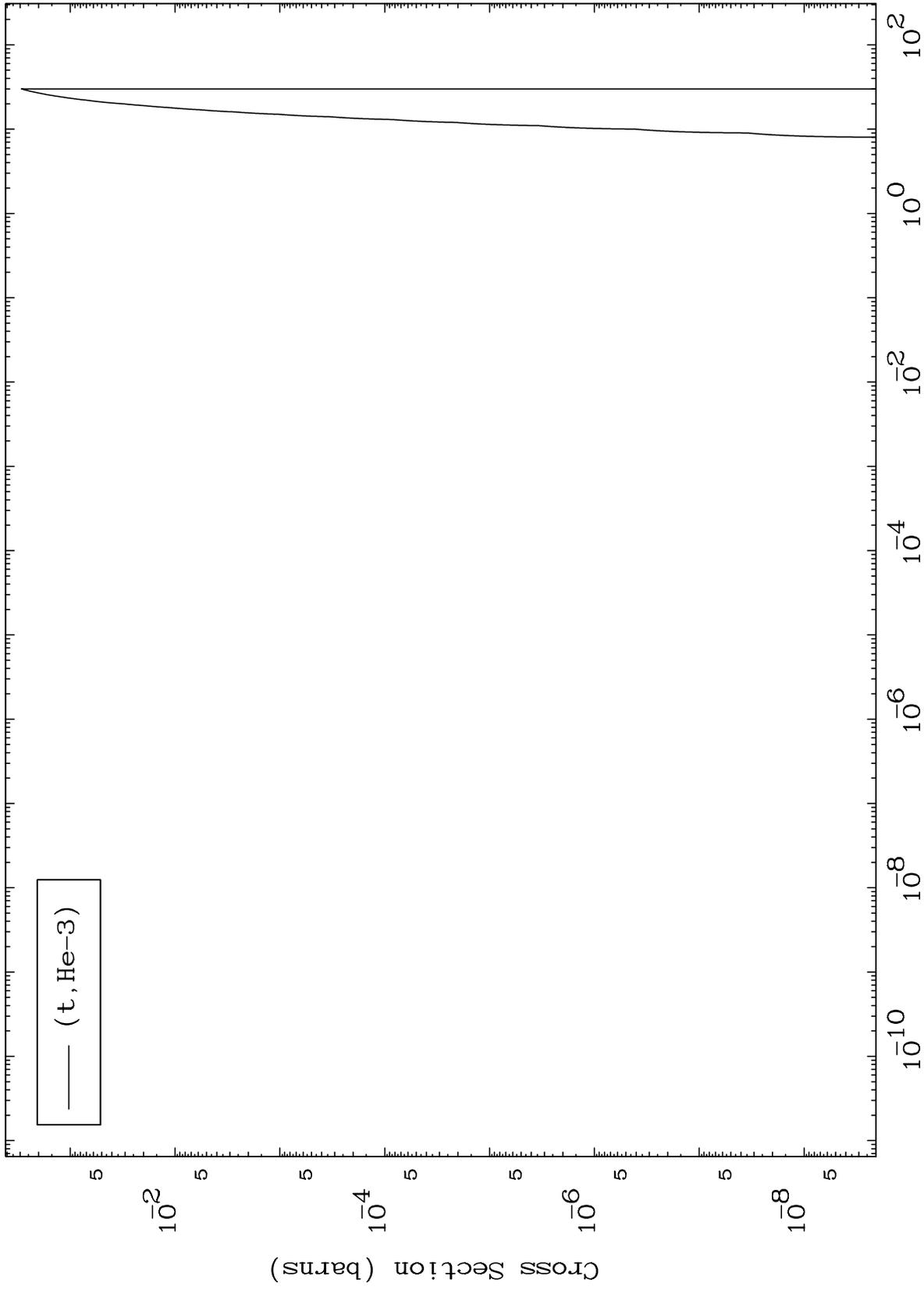
Incident Energy (MeV)

52-Te-118

MAT 5219

(t,He3) Levels  
0 Kelvin Cross Sections

52-Te-118



10

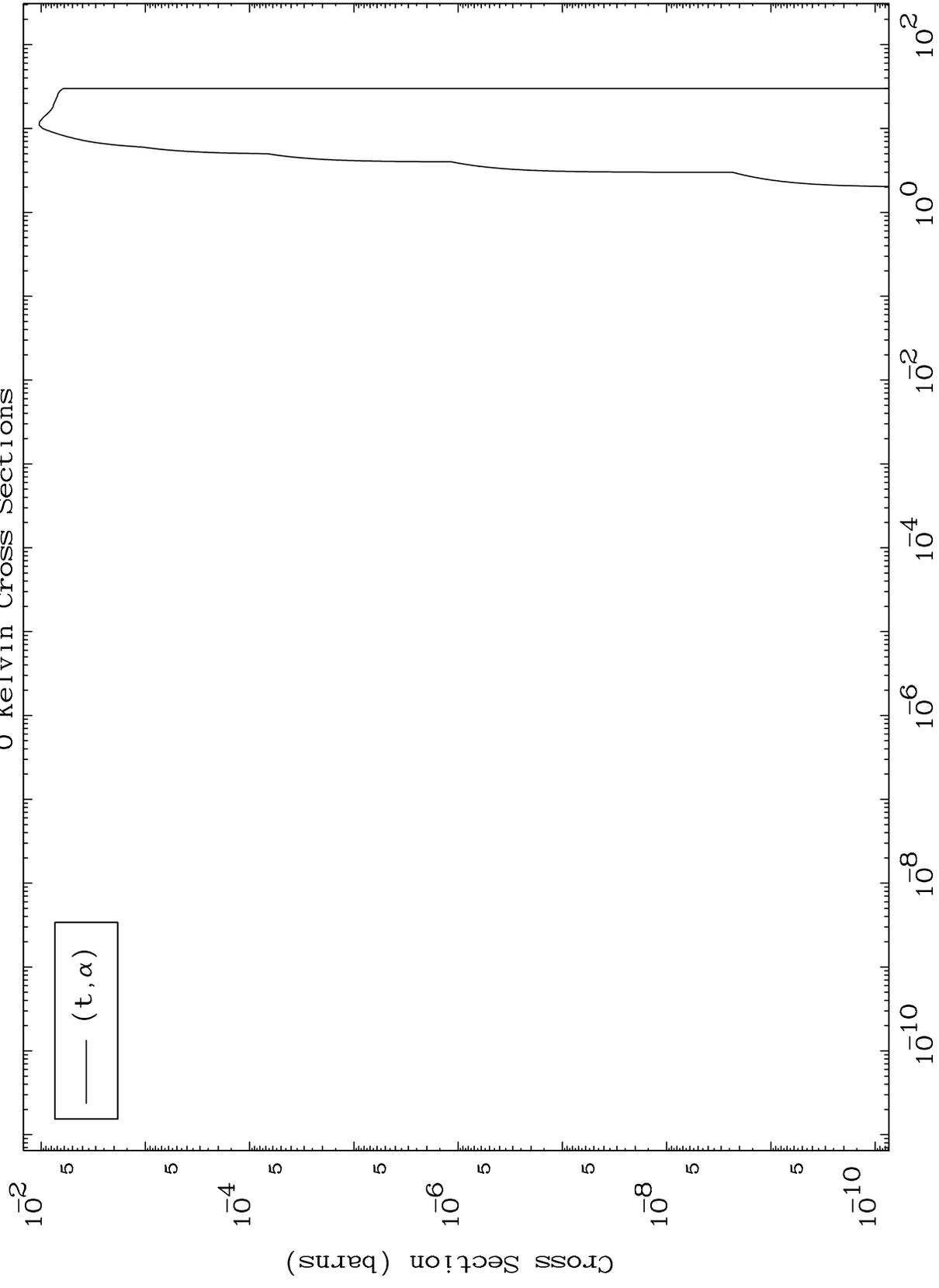
Incident Energy (MeV)

52-Te-118

MAT 5219

(t,α) Levels  
0 Kelvin Cross Sections

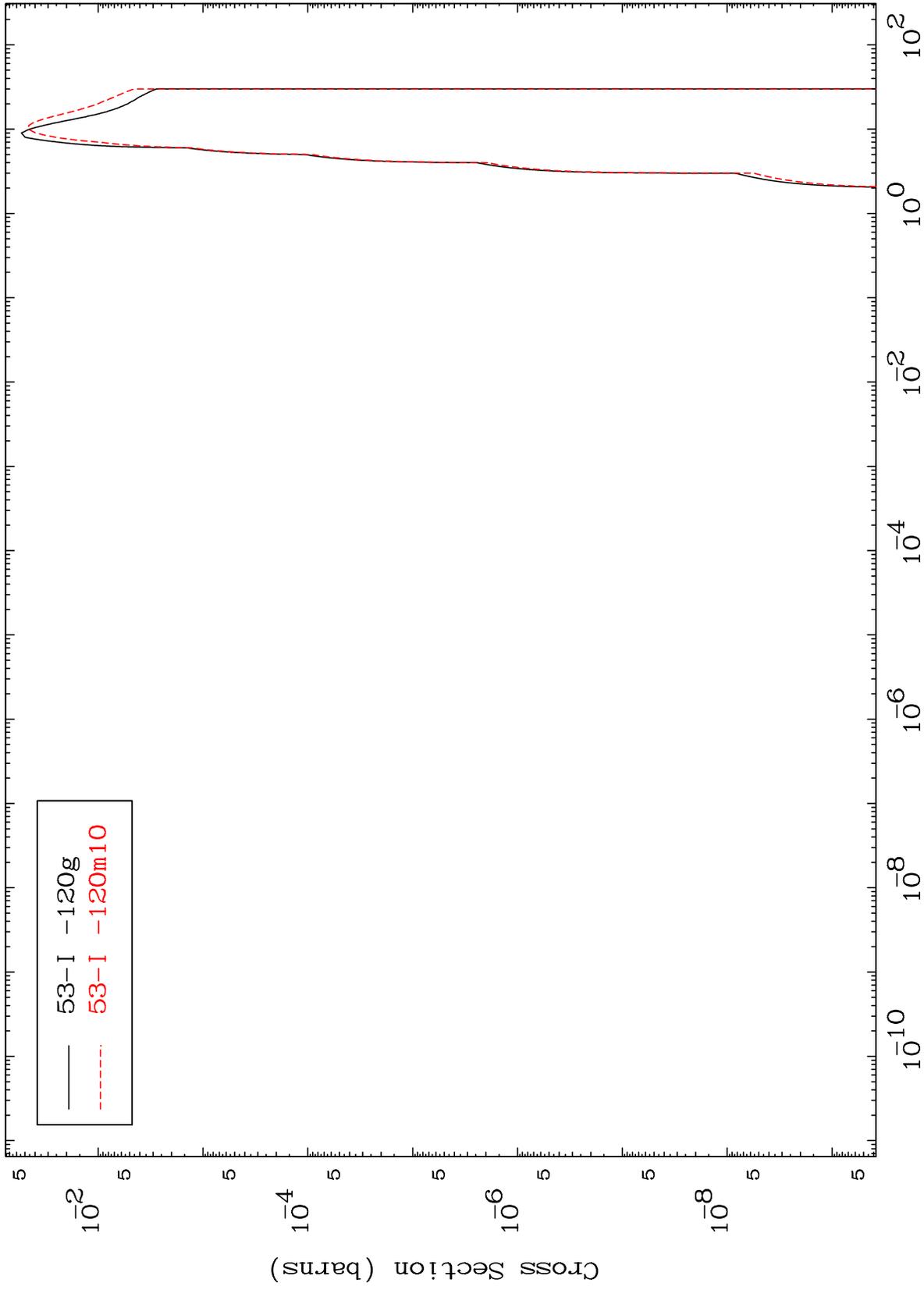
52-Te-118



MAT 5219

Triton Inelastic  
Radionuclide Production Cross Section

52-Te-118



12

Incident Energy (MeV)

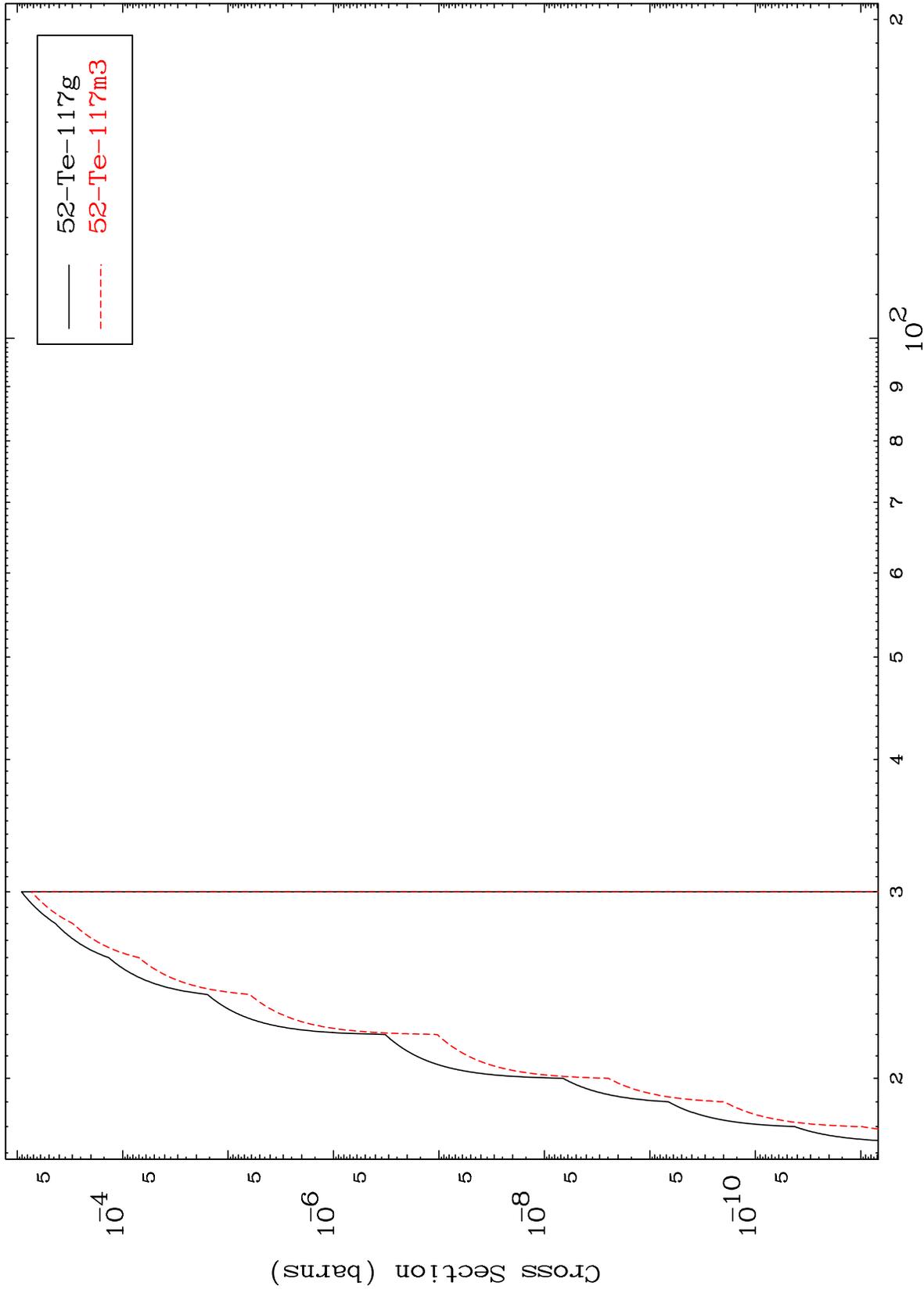
52-Te-118

MAT 5219

(t,2n) d

<sup>52</sup>Te-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

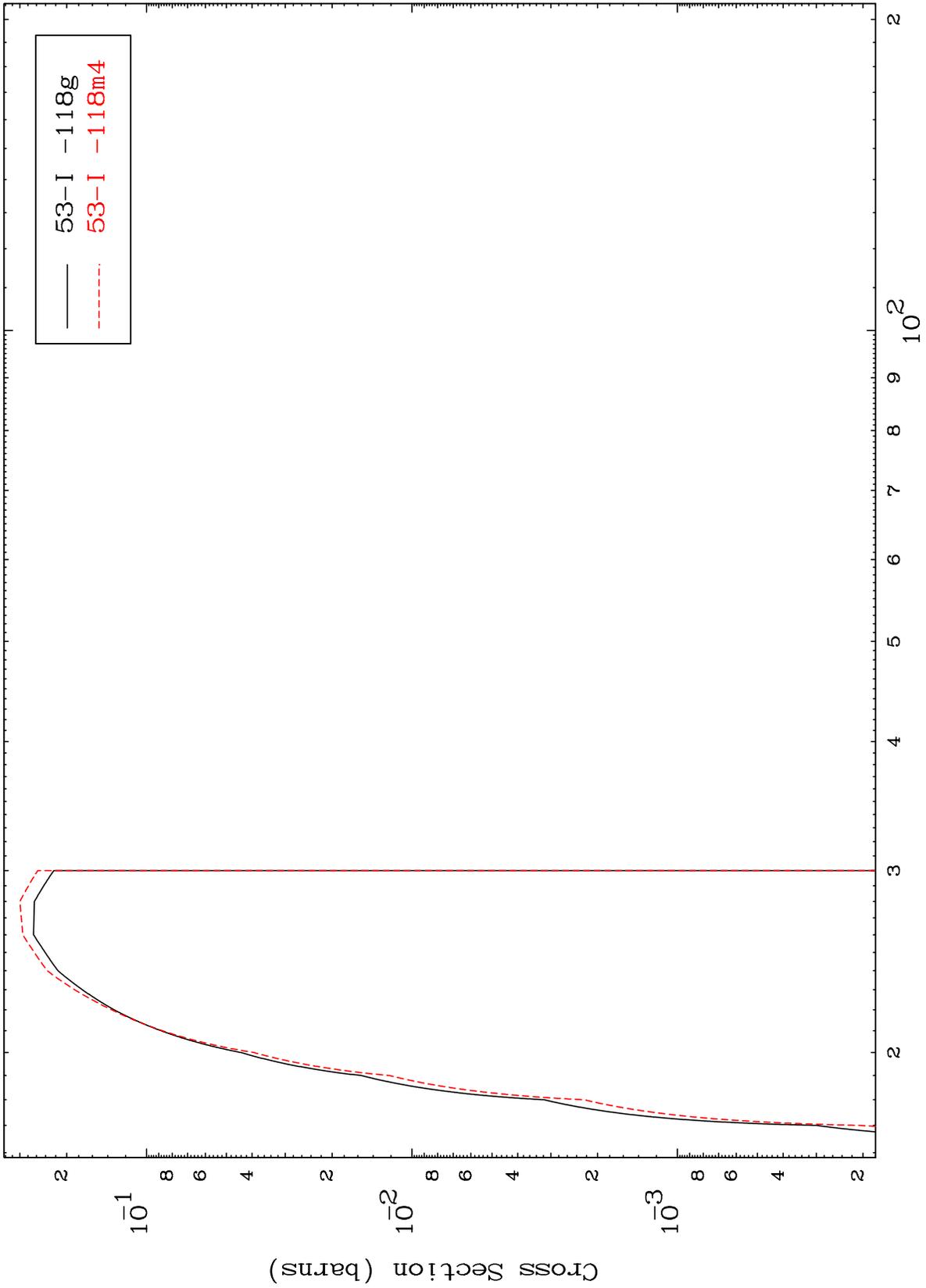
<sup>52</sup>Te-118

MAT 5219

(t,3n)

52-Te-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

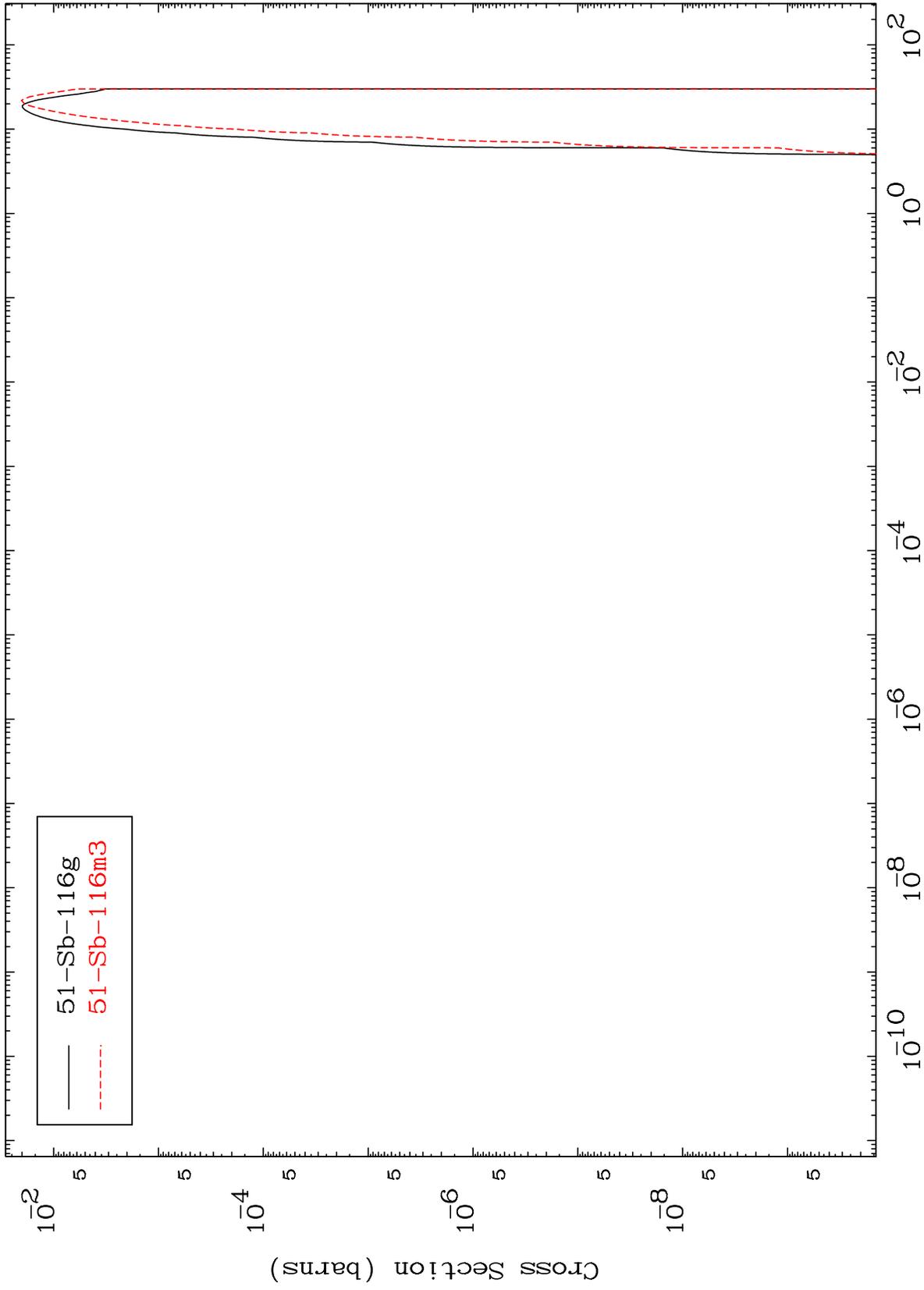
52-Te-118

MAT 5219

(t,n')  $\alpha$

52-Te-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

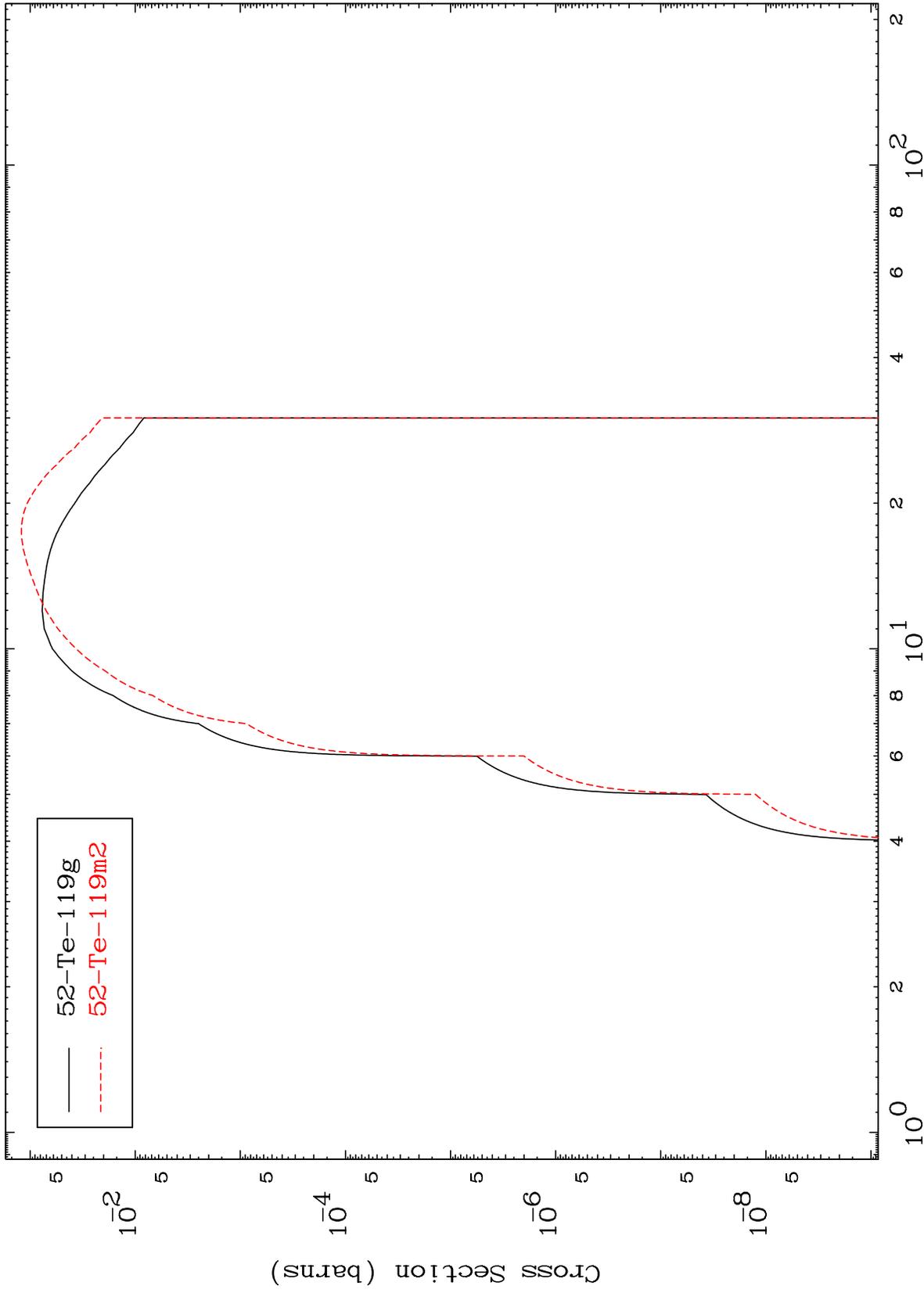
52-Te-118

MAT 5219

(t,n') p

52-Te-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

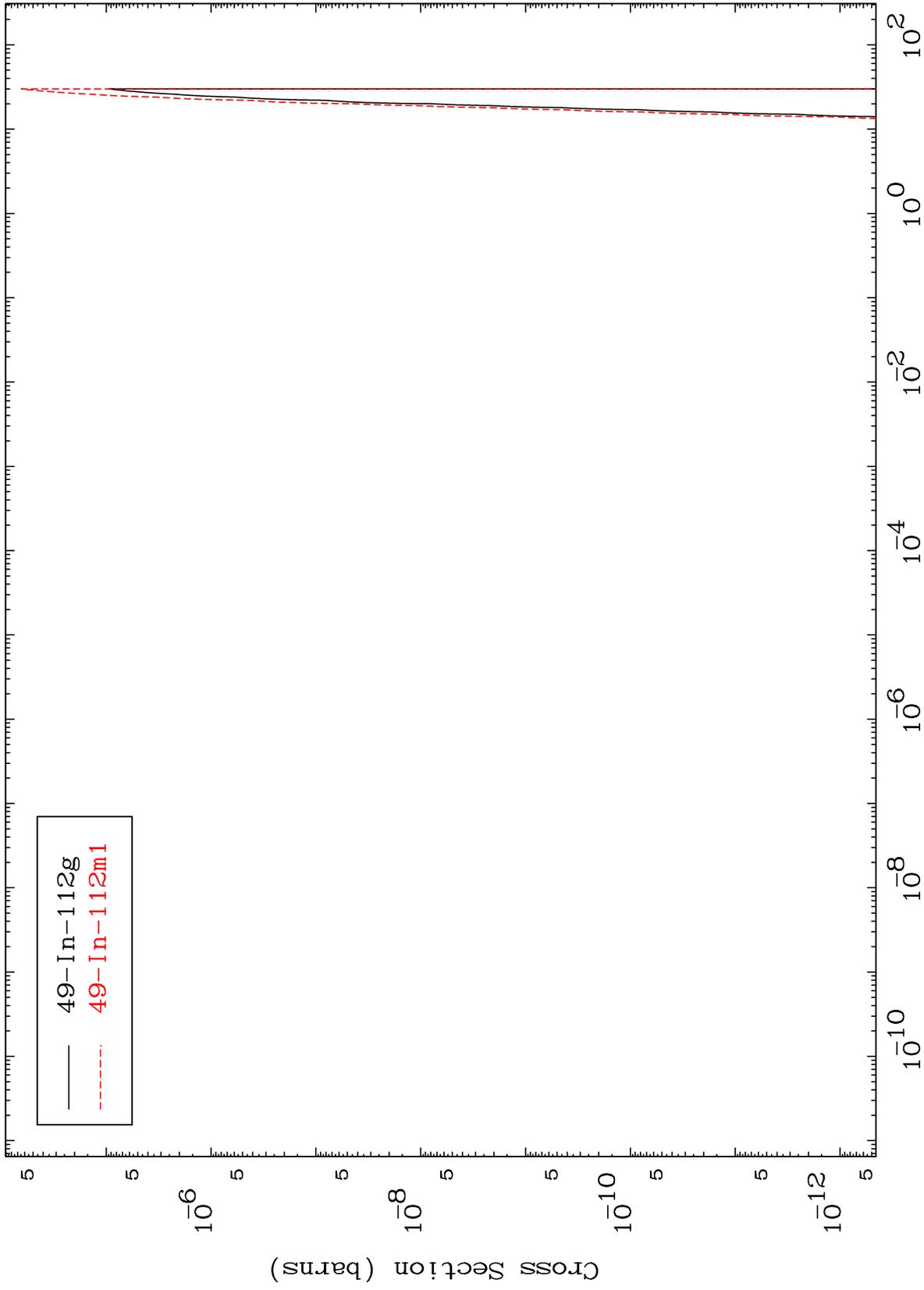
52-Te-118

MAT 5219

(t,n') 2 $\alpha$

52-Te-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

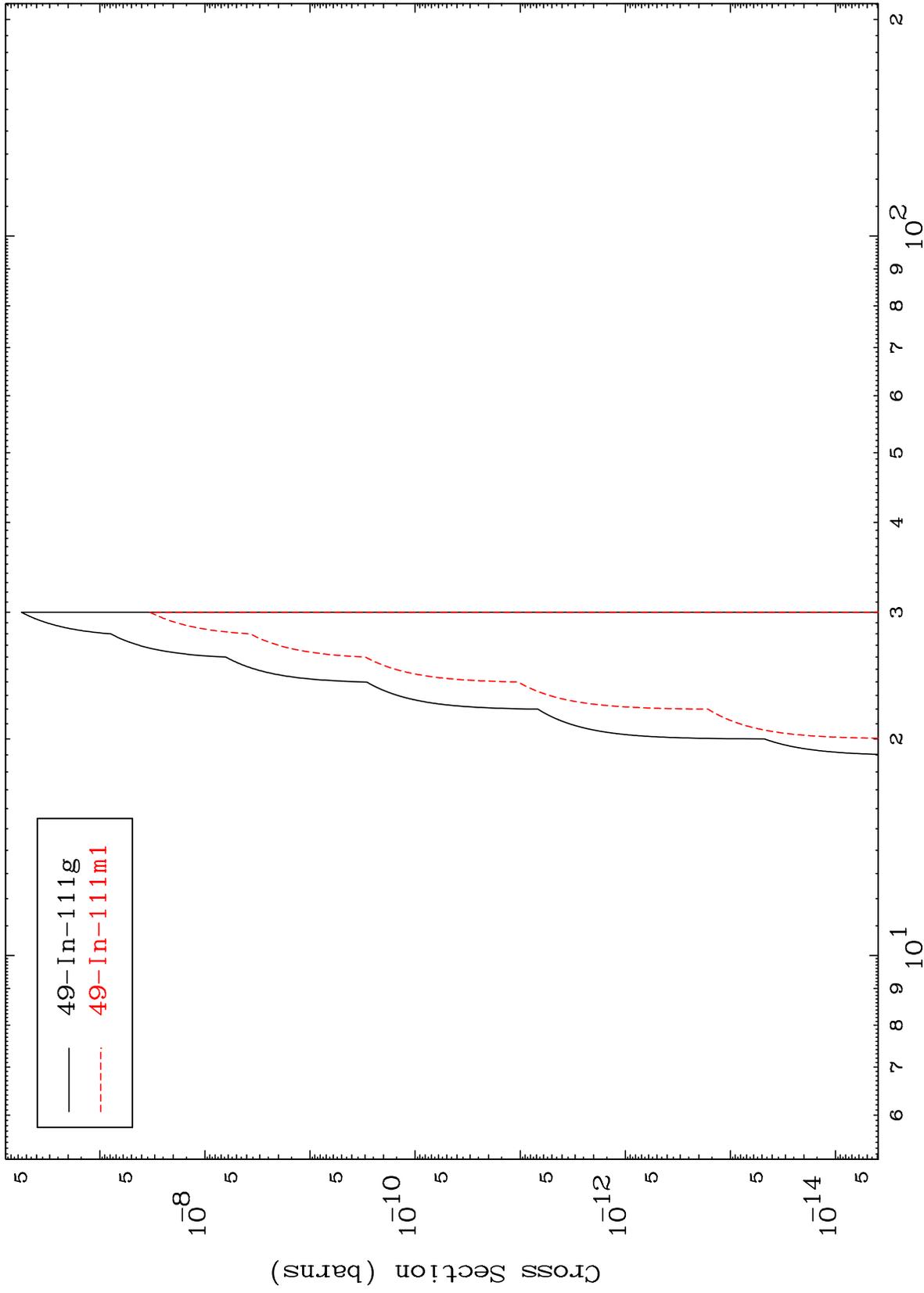
52-Te-118

MAT 5219

(t,2n) 2 $\alpha$

52-Te-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

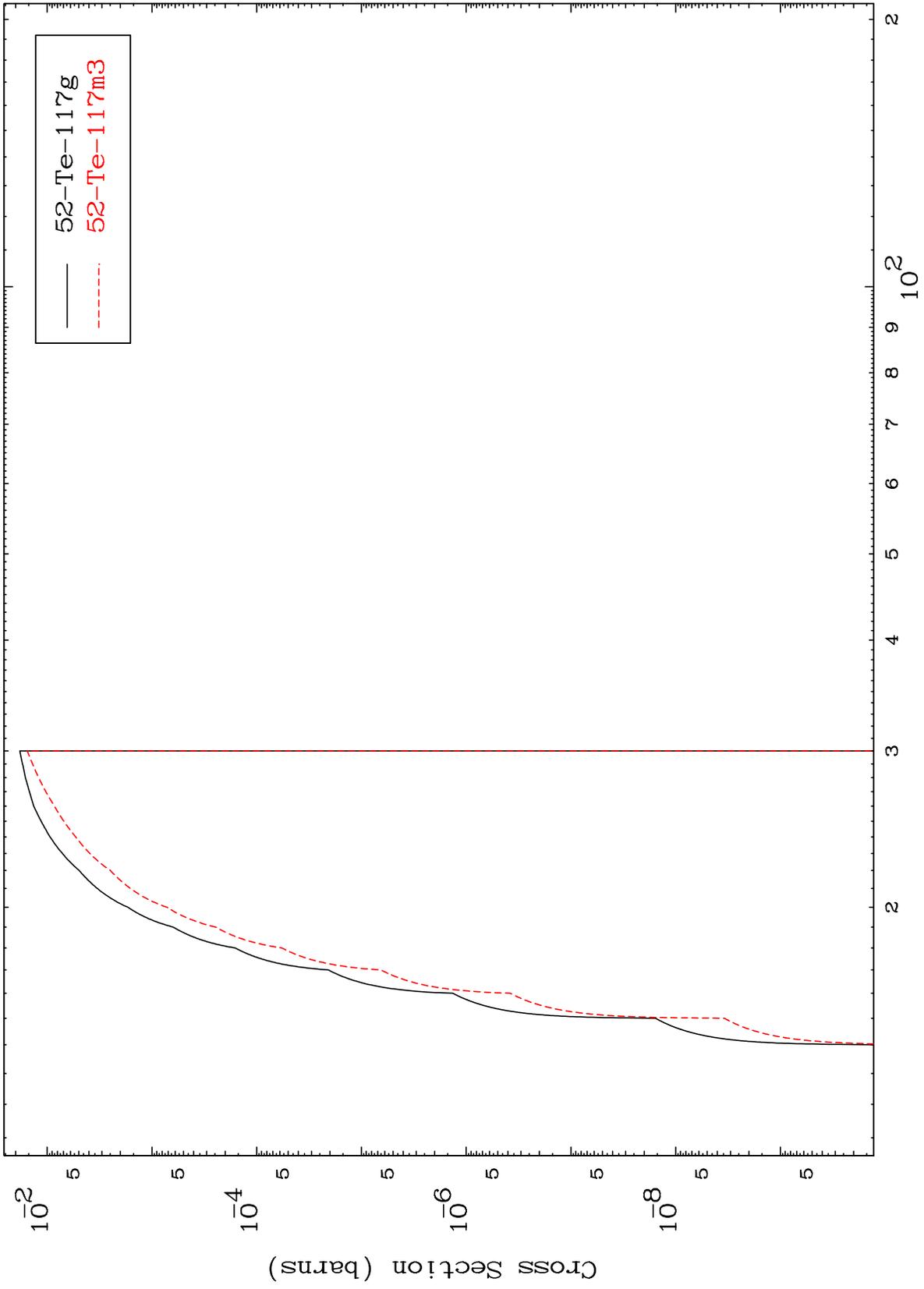
52-Te-118

MAT 5219

(t,n') t

52-Te-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

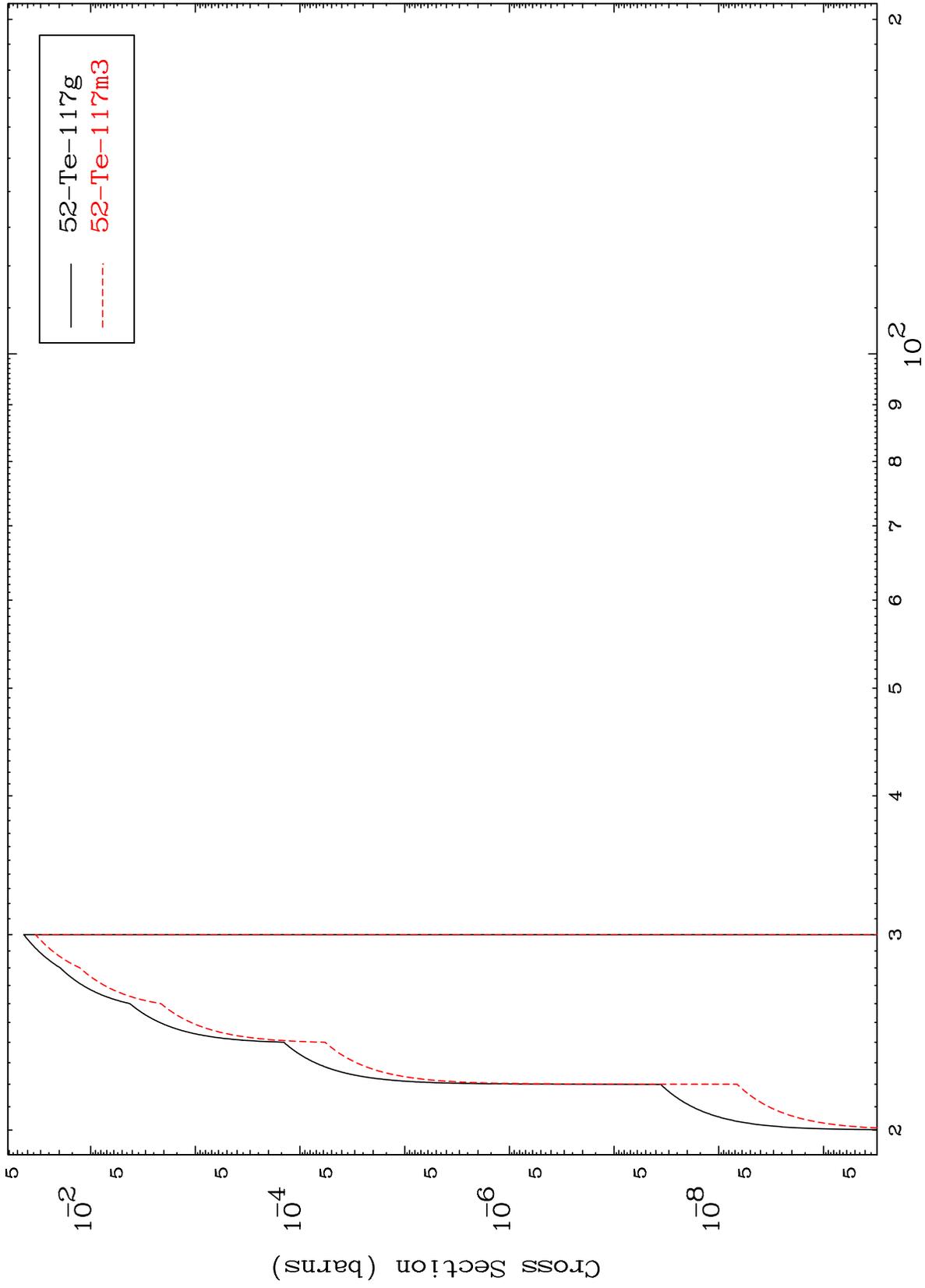
52-Te-118

MAT 5219

(t,3n) p

<sup>52</sup>Te-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

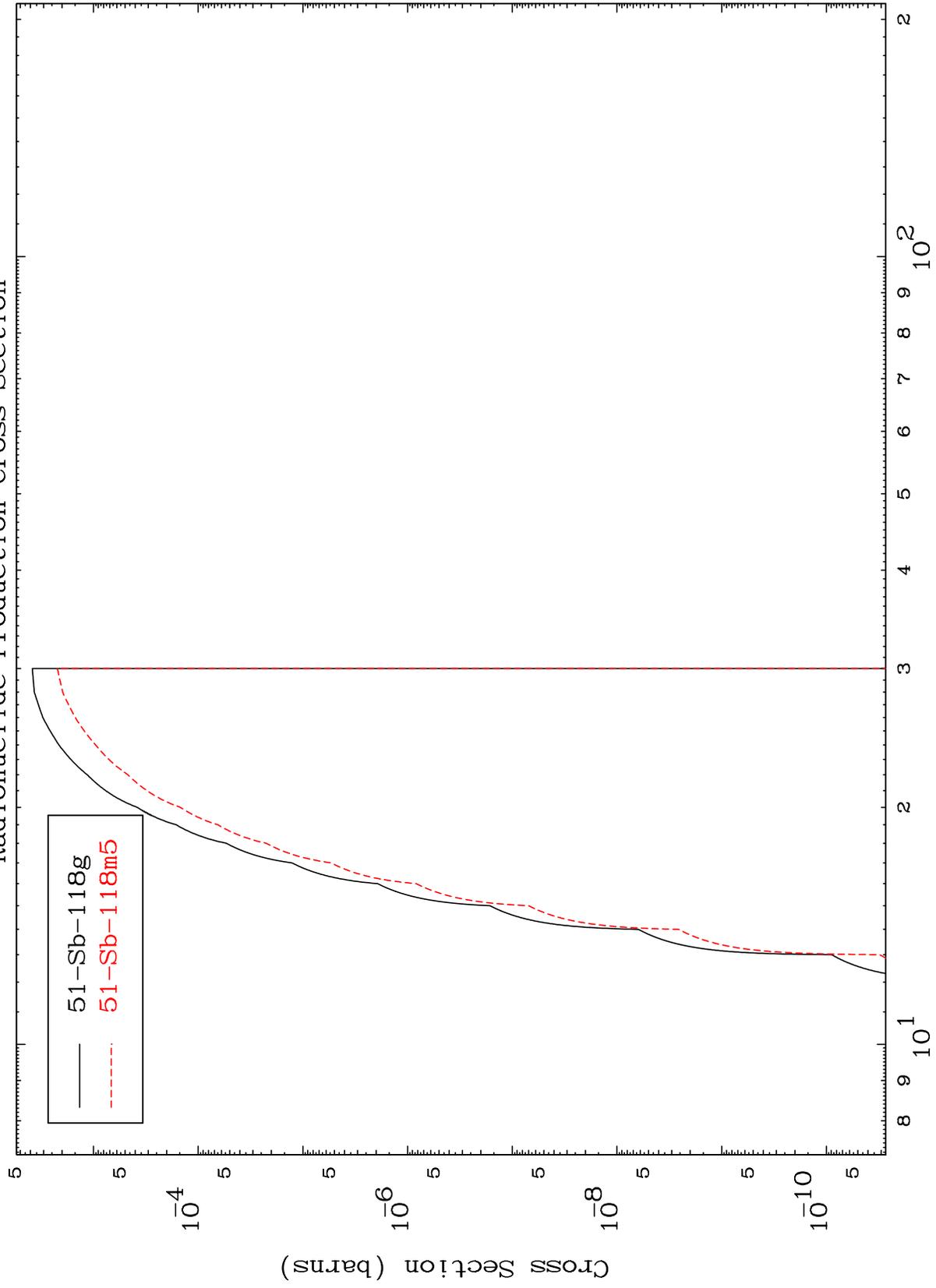
<sup>52</sup>Te-118

MAT 5219

(t,2n) p

52-Te-118

Radionuclide Production Cross Section



21

Incident Energy (MeV)

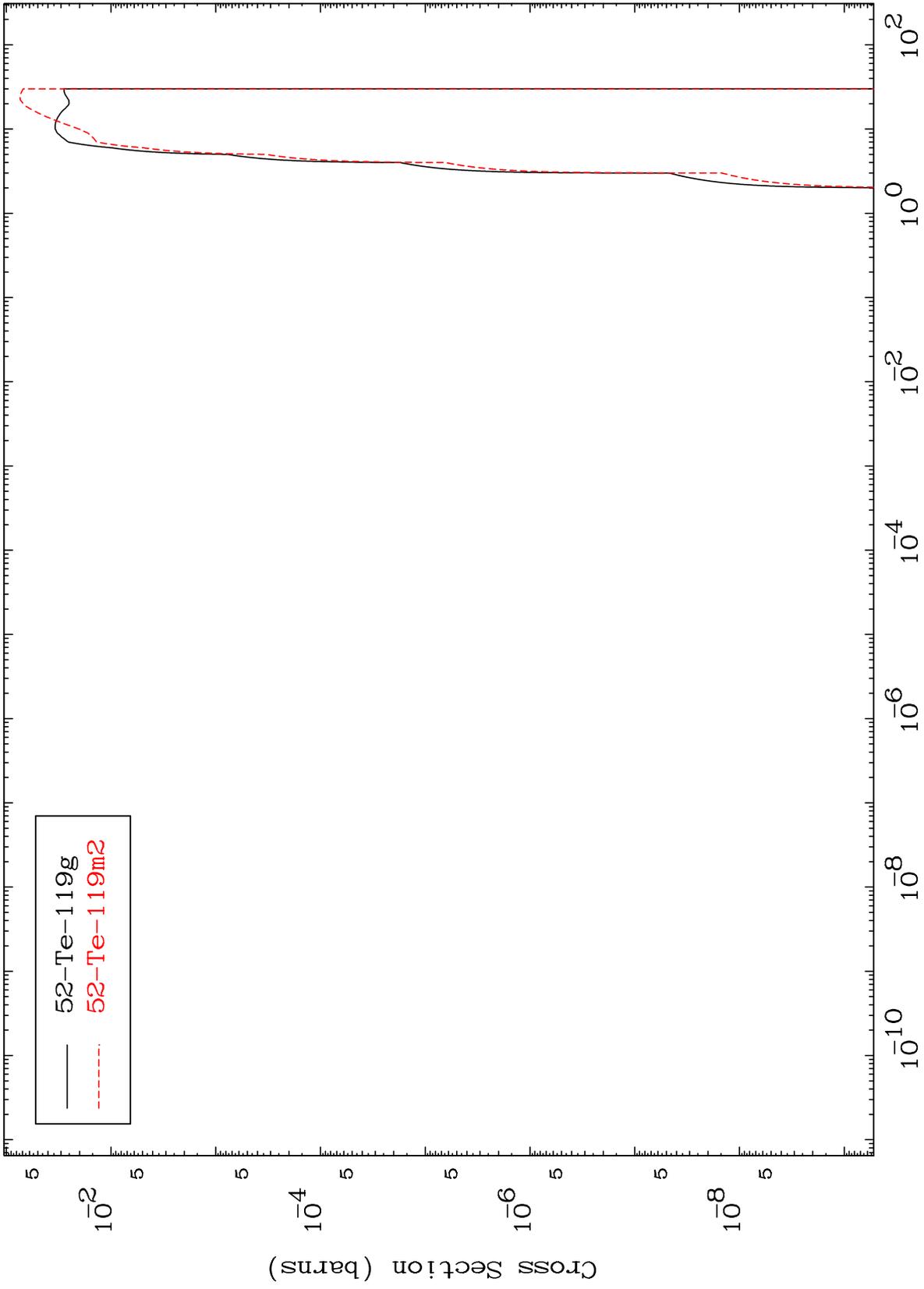
52-Te-118

MAT 5219

(t,d)

52-Te-118

Radionuclide Production Cross Section



22

Incident Energy (MeV)

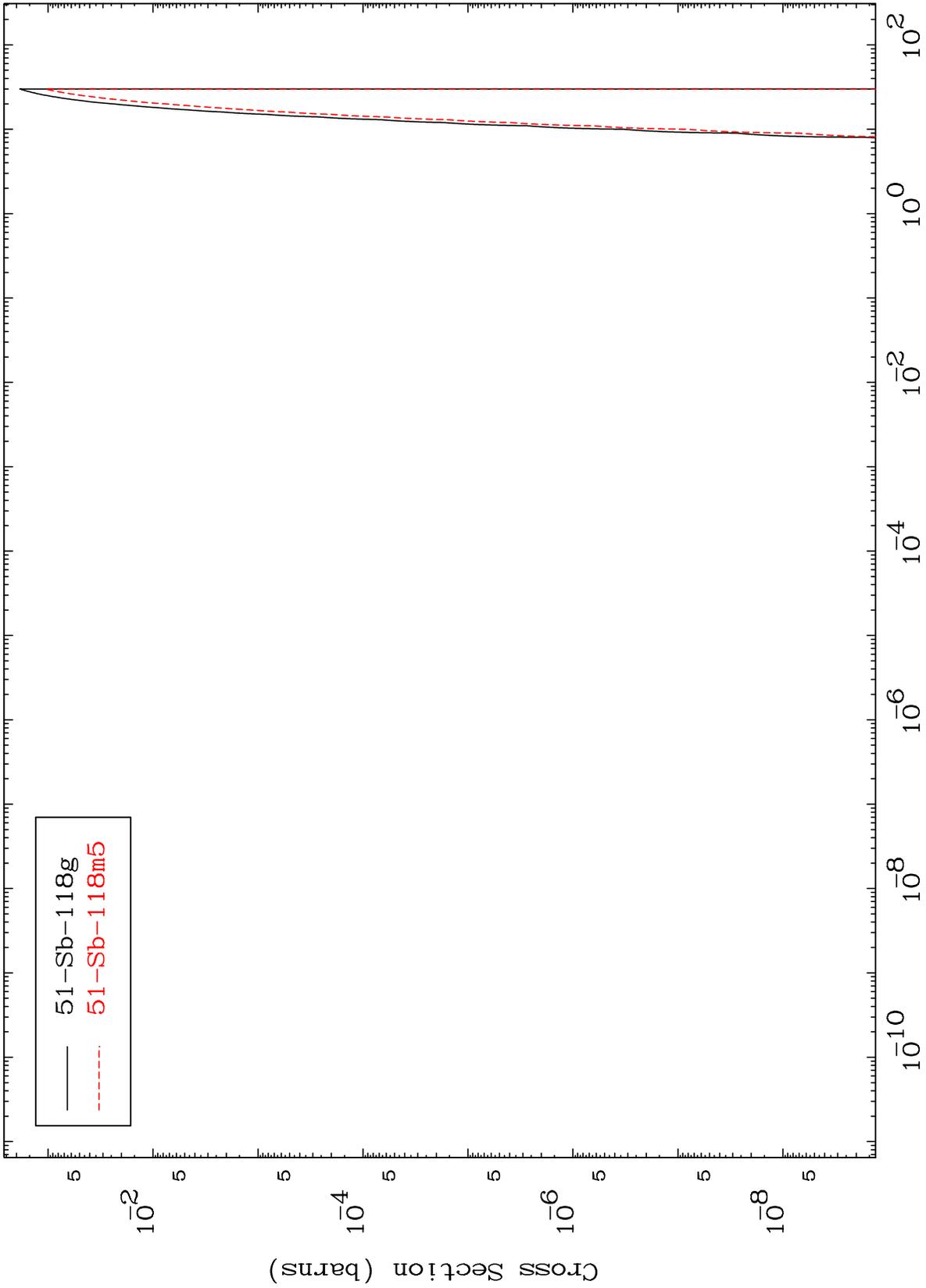
52-Te-118

MAT 5219

(t, He-3)

52-Te-118

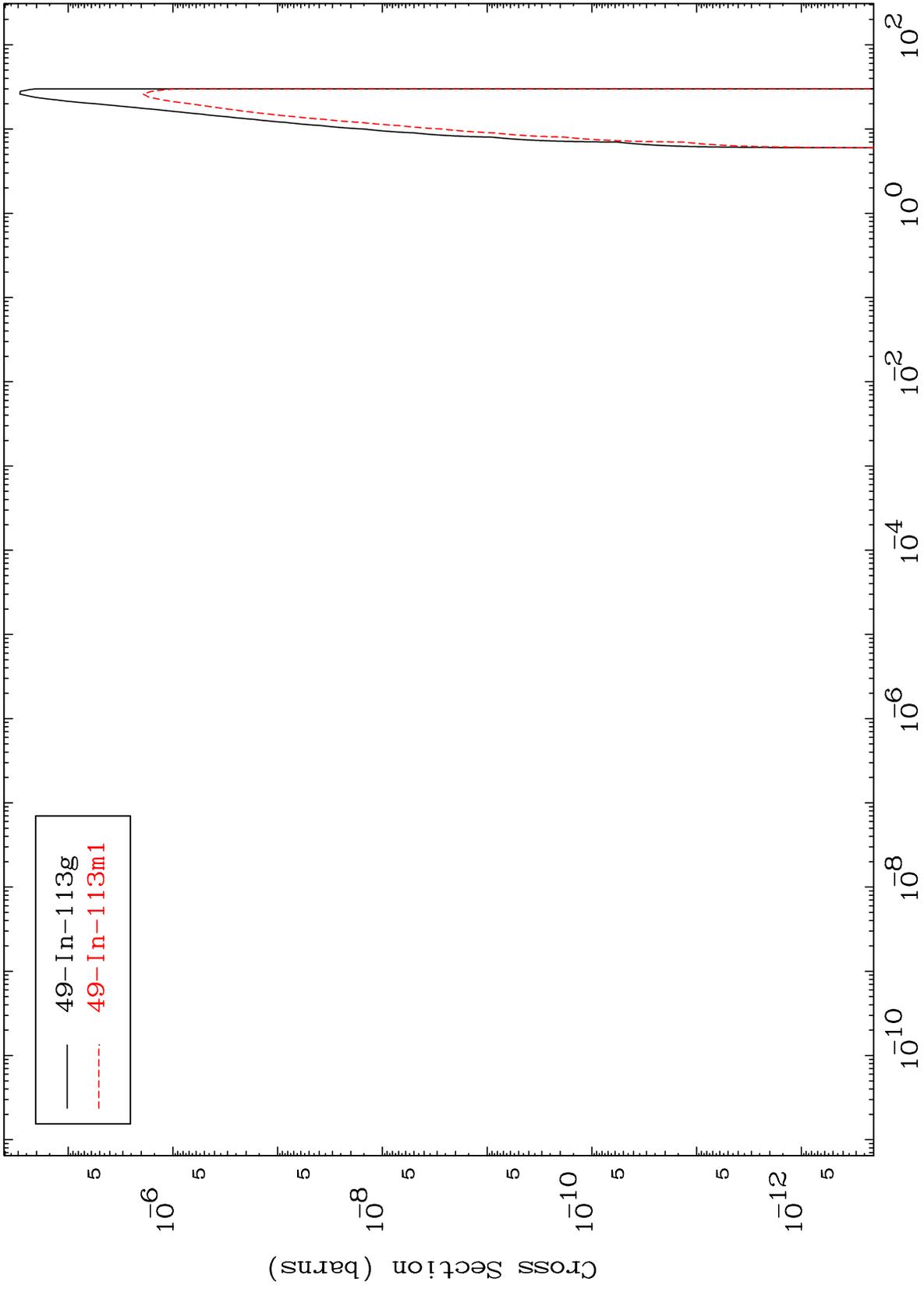
Radionuclide Production Cross Section



MAT 5219

(t,2α)  
Radionuclide Production Cross Section

52-Te-118



24

Incident Energy (MeV)

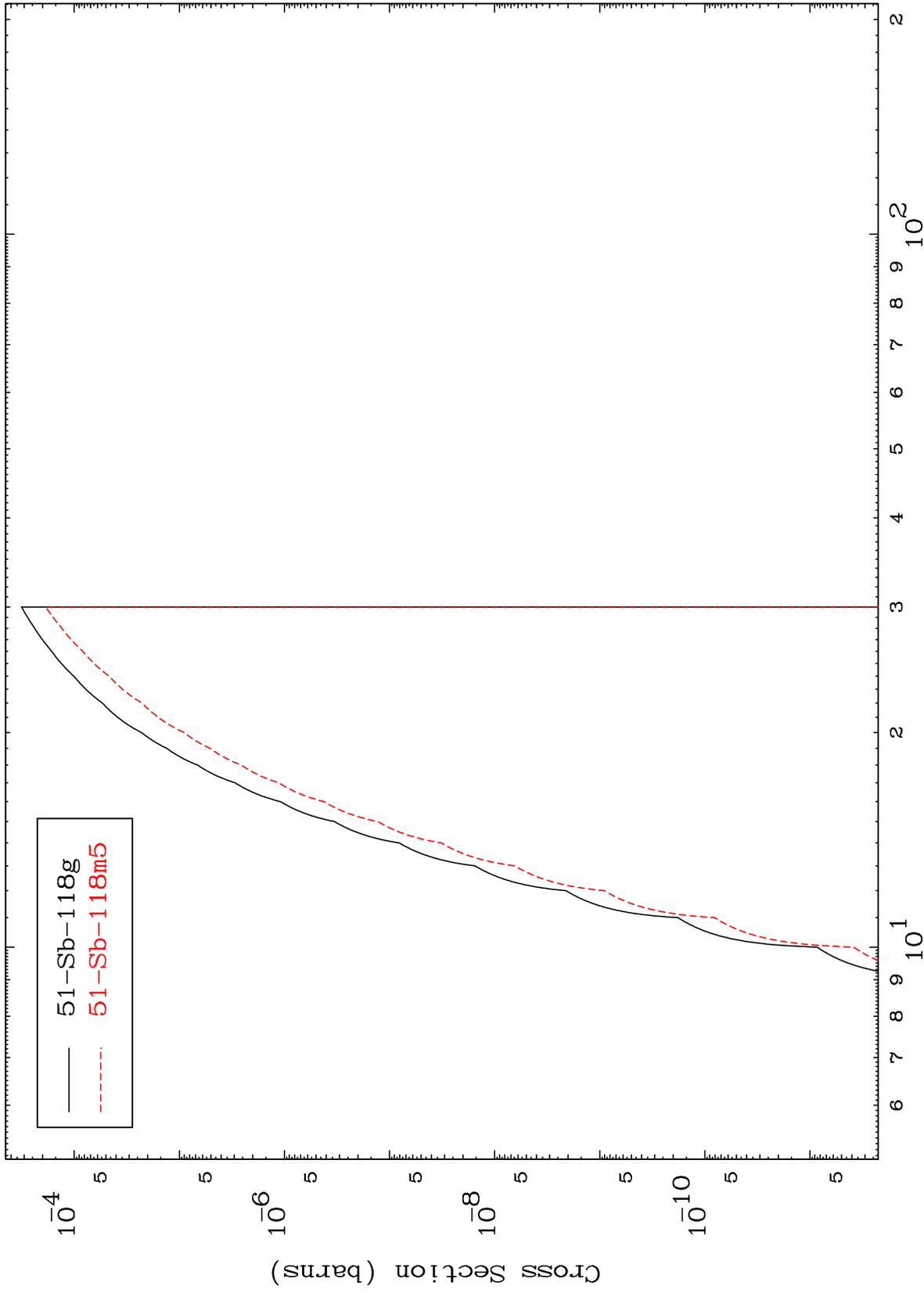
52-Te-118

MAT 5219

(t,p) d

52-Te-118

Radionuclide Production Cross Section



25

Incident Energy (MeV)

52-Te-118