

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

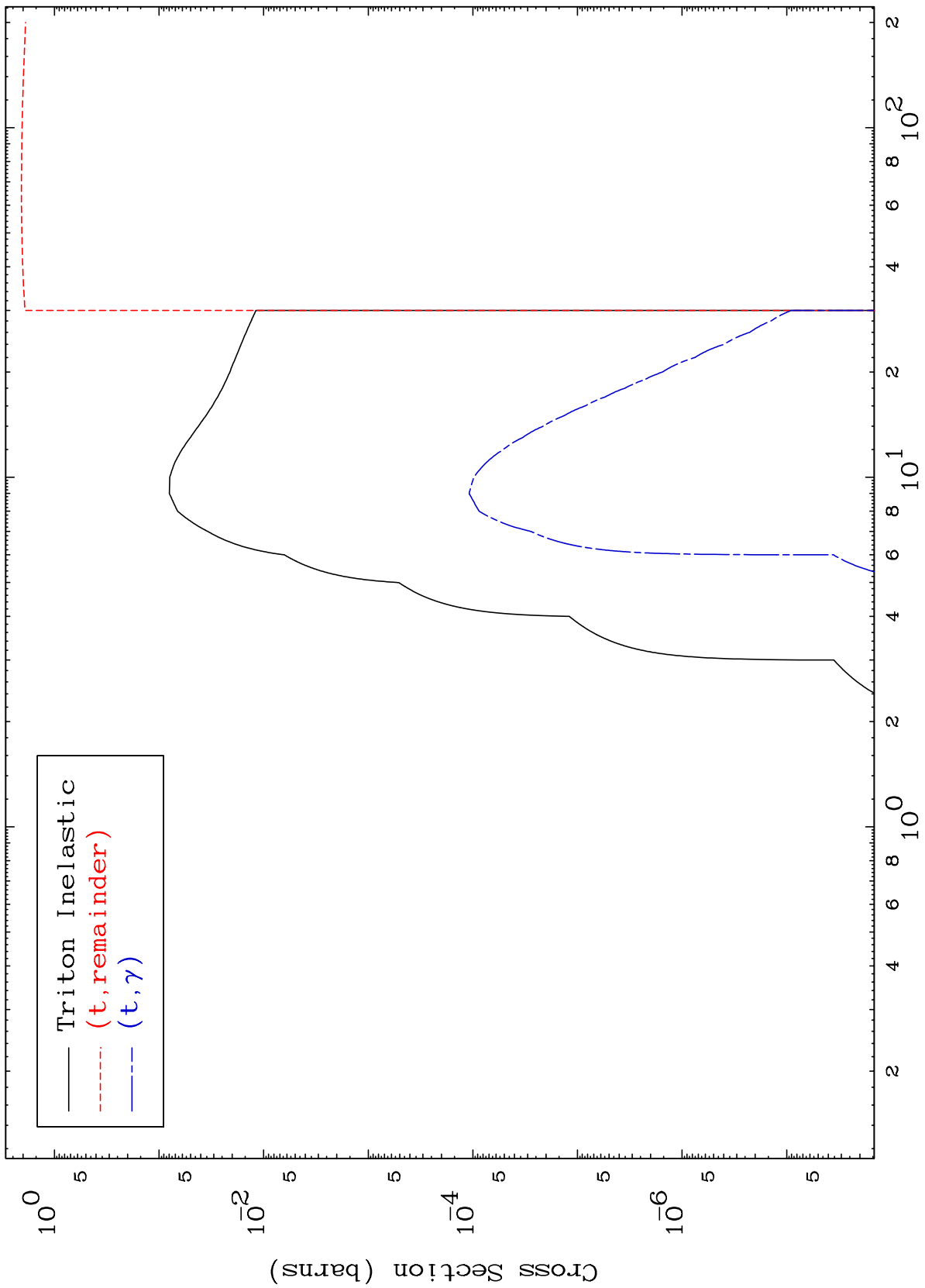
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5225

Triton Major
0 Kelvin Cross Sections

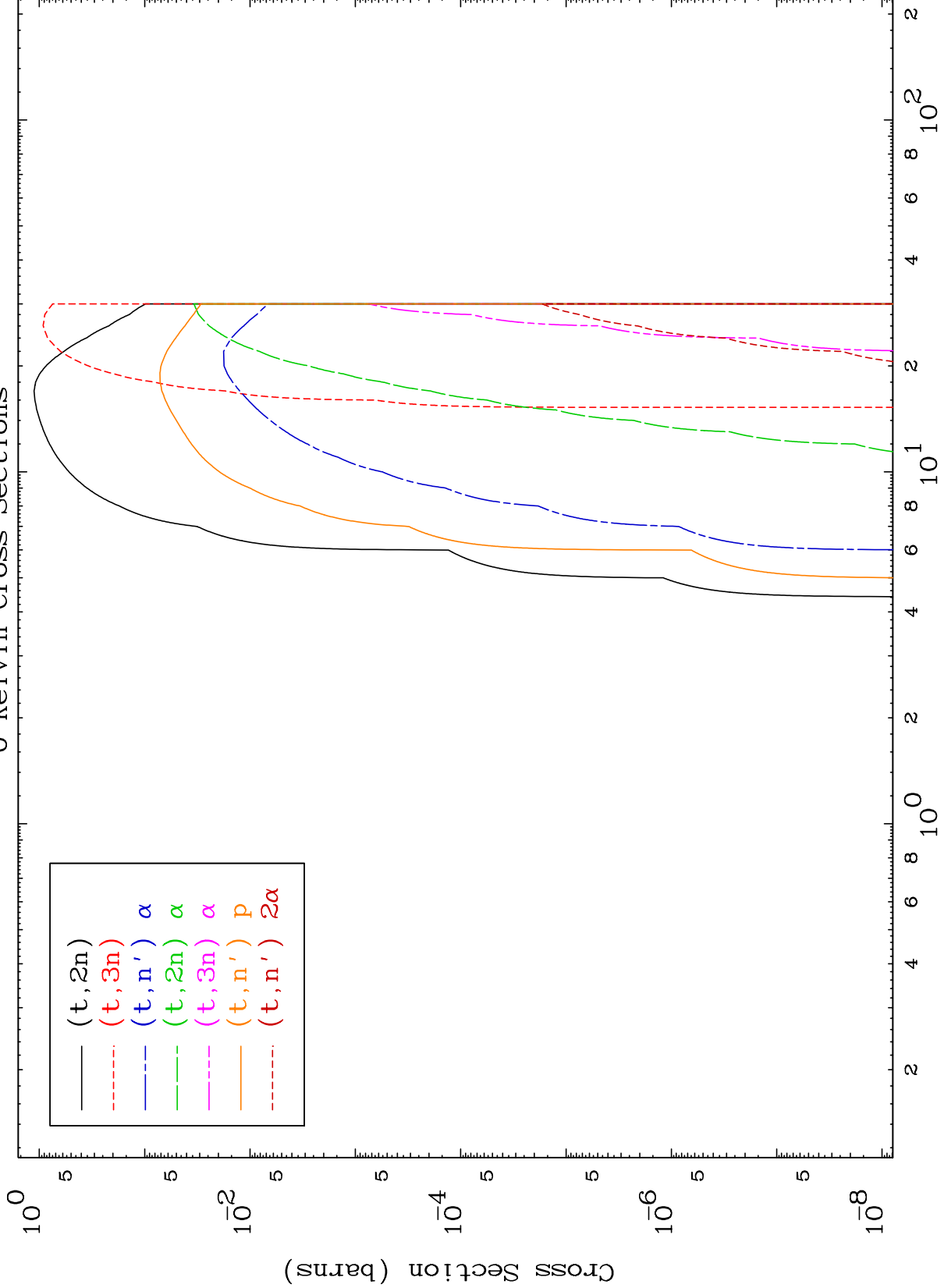
52-Te-120

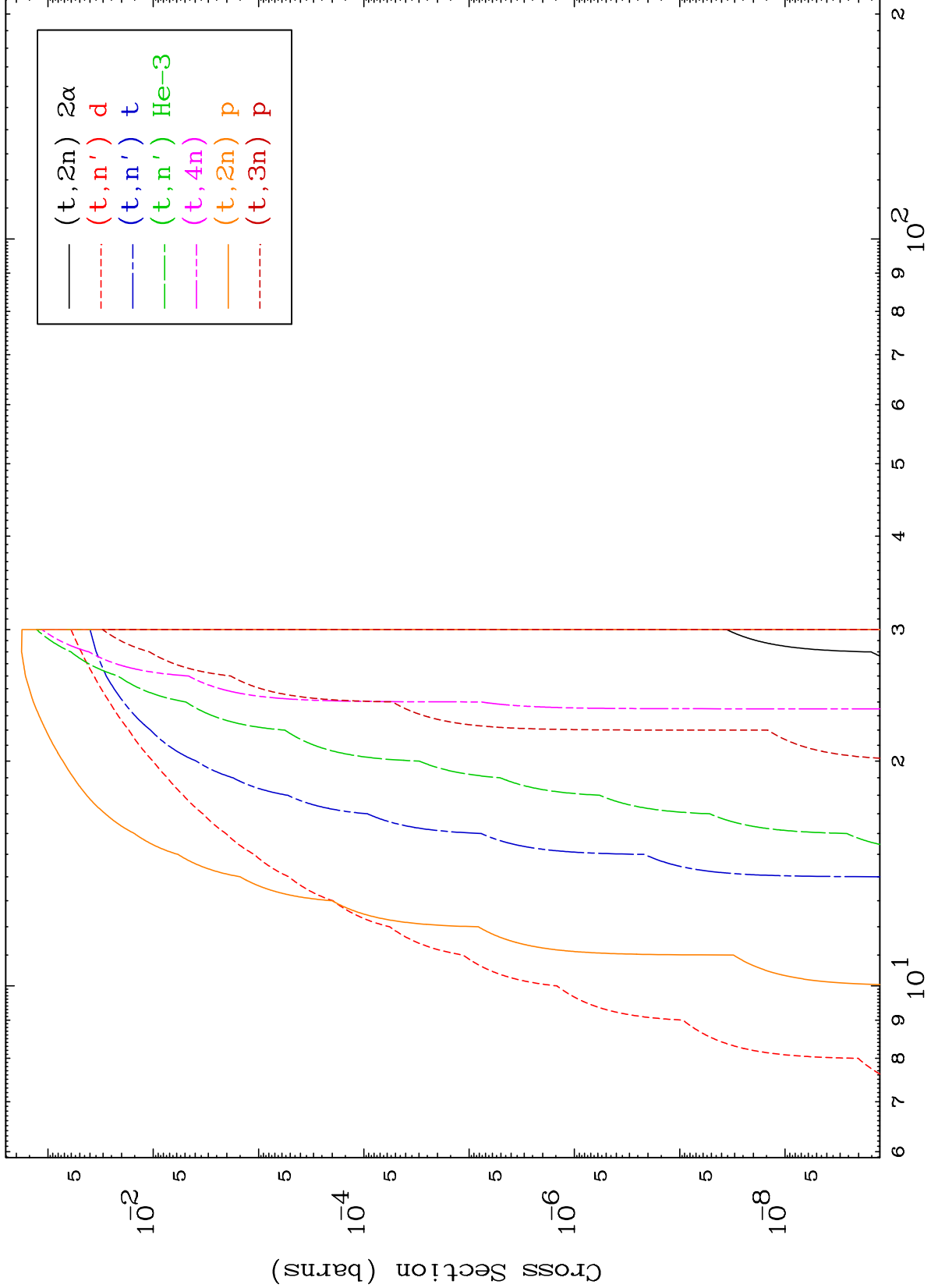


MAT 5225

Triton Neutron Production
0 Kelvin Cross Sections

52-Te-120

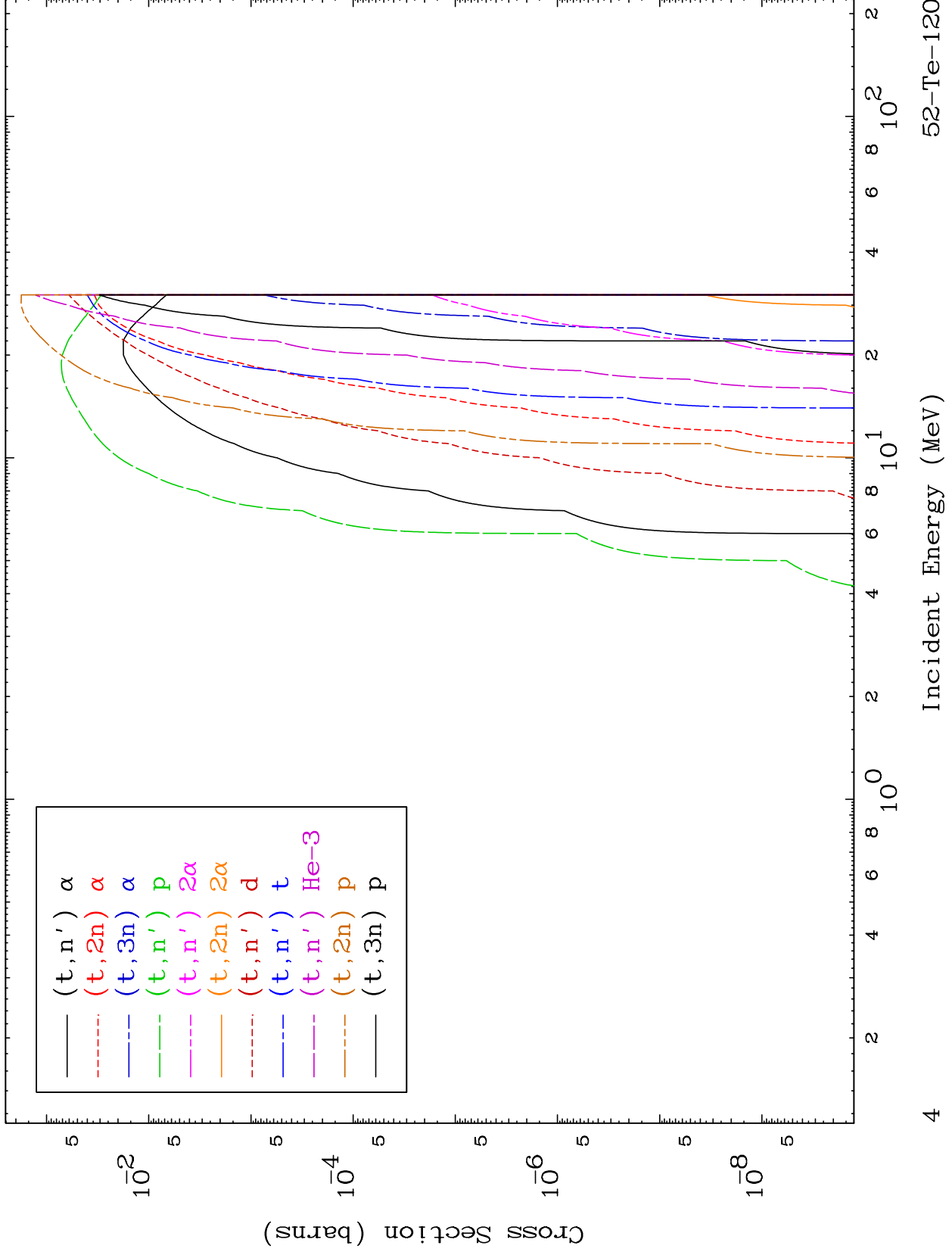


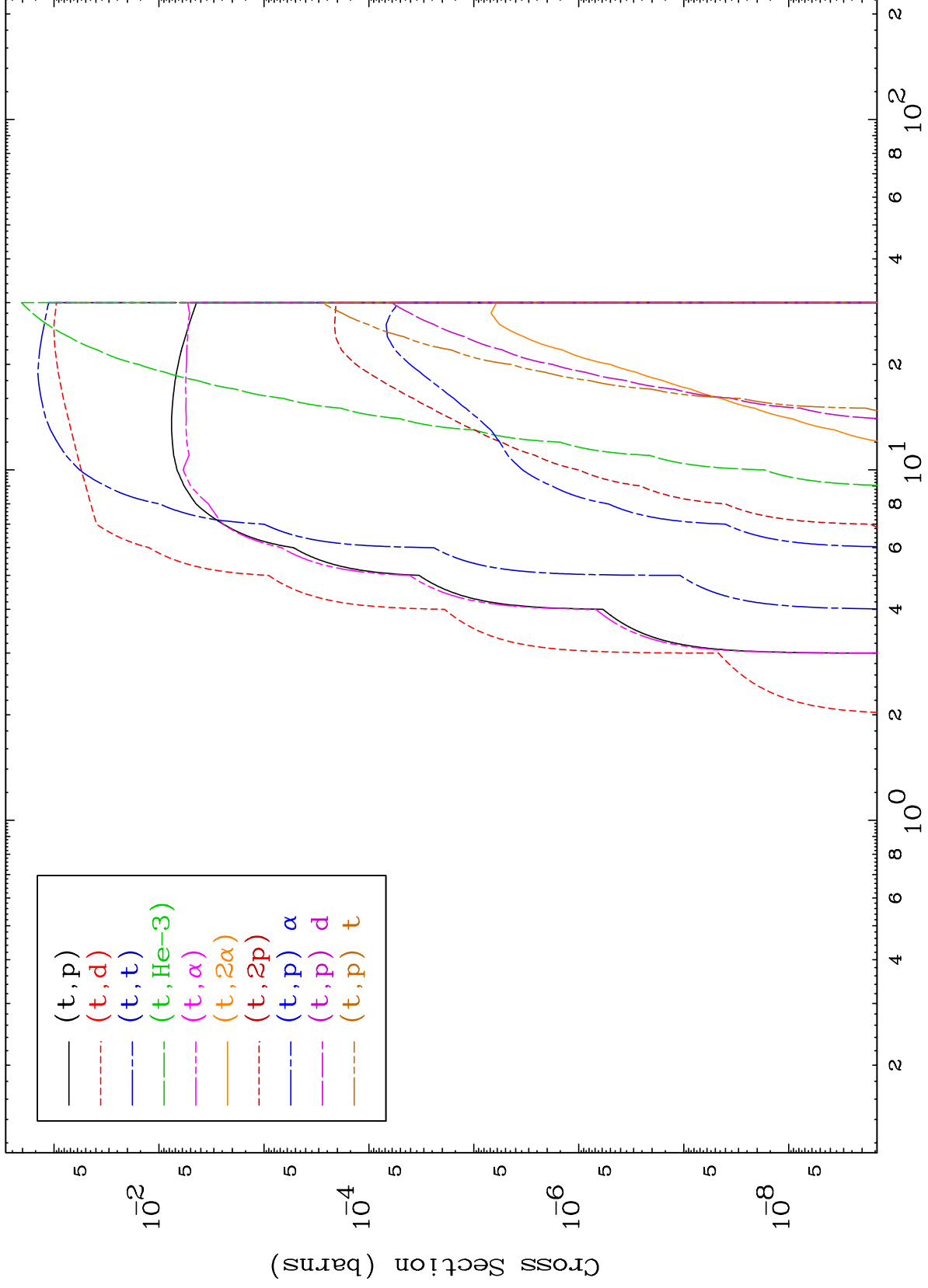


MAT 5225

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-120



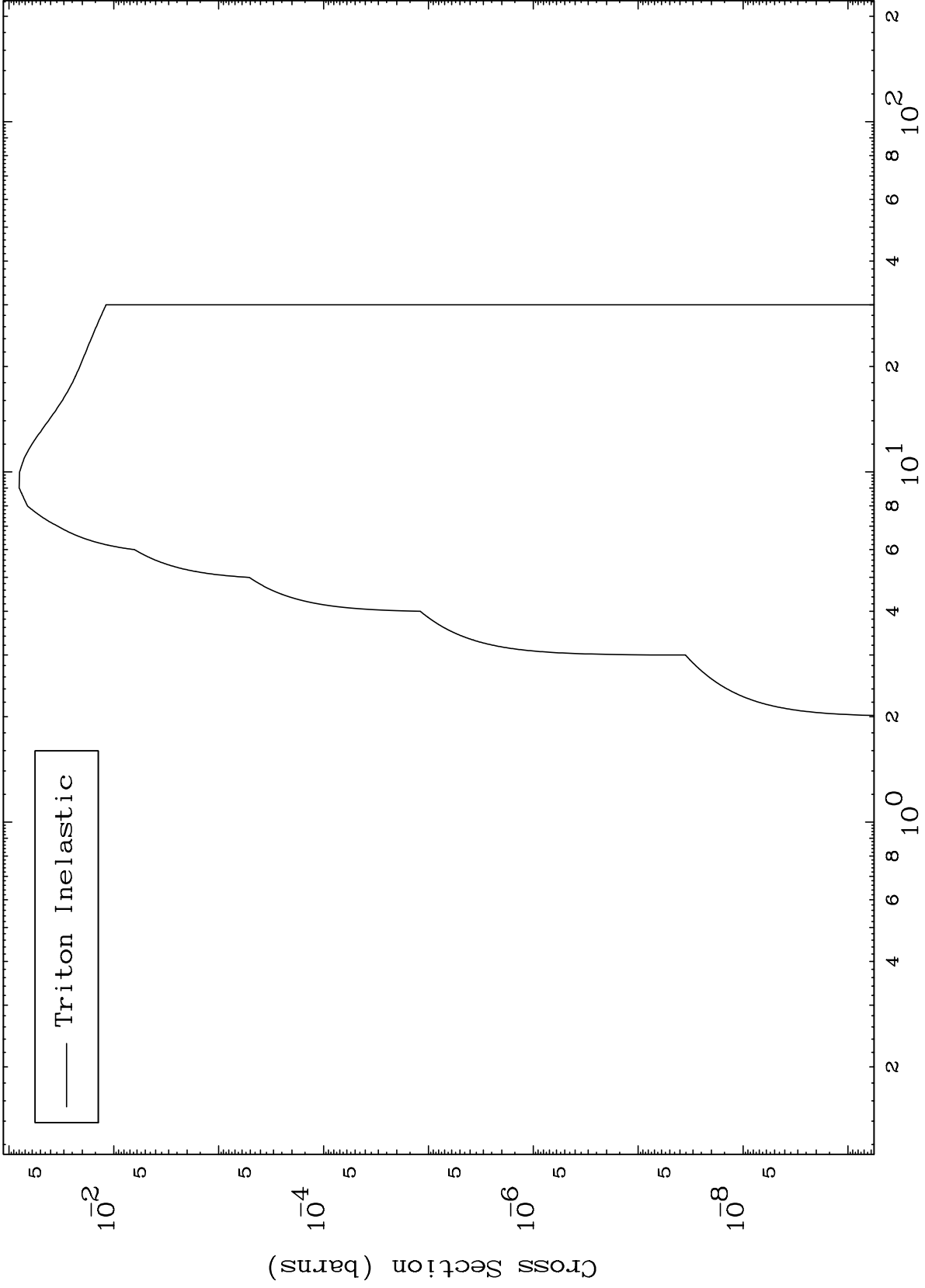


MAT 5225

(t, n') Level

52-Te-120

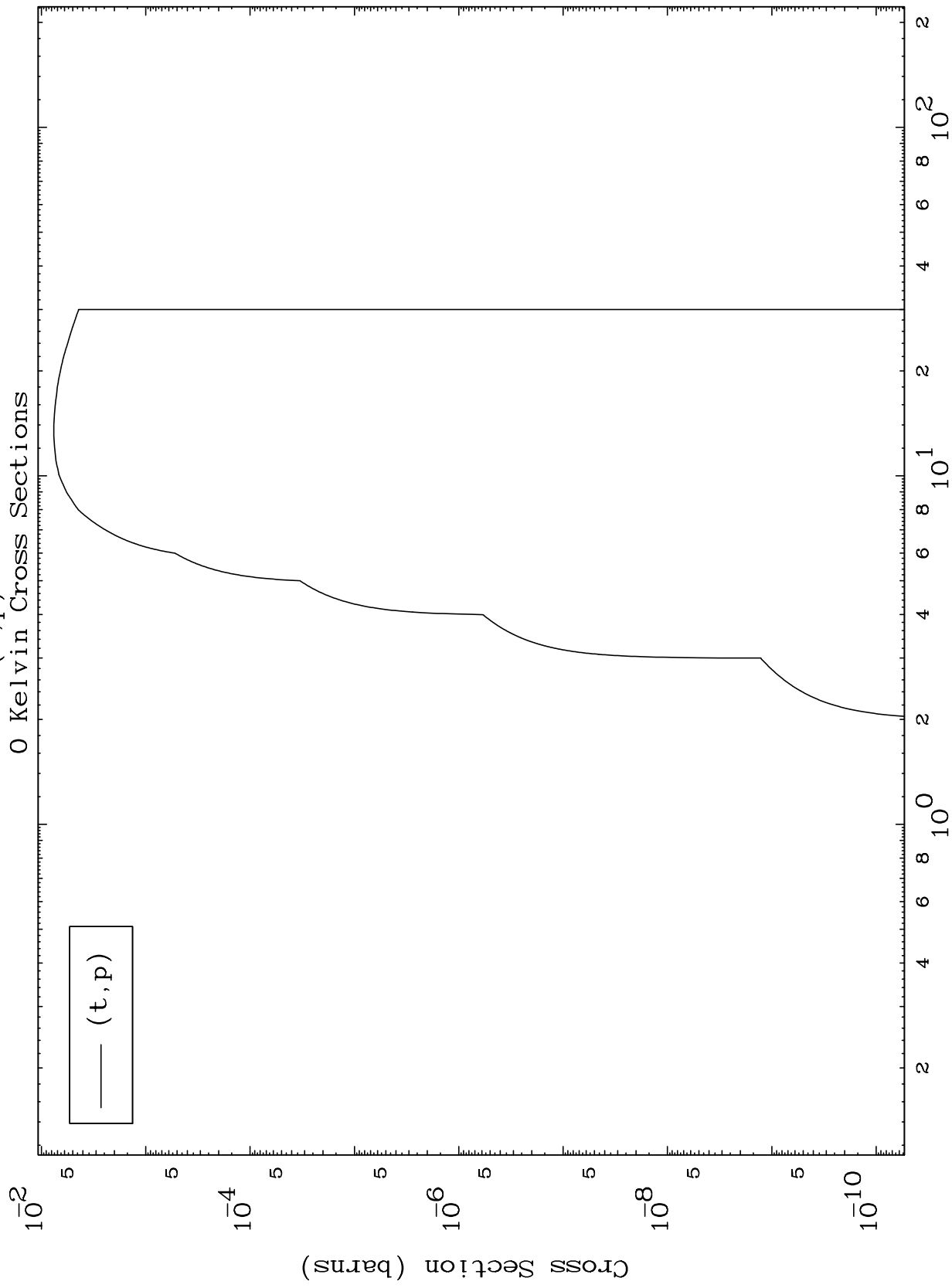
0 Kelvin Cross Sections



MAT 5225

(t,p) Levels

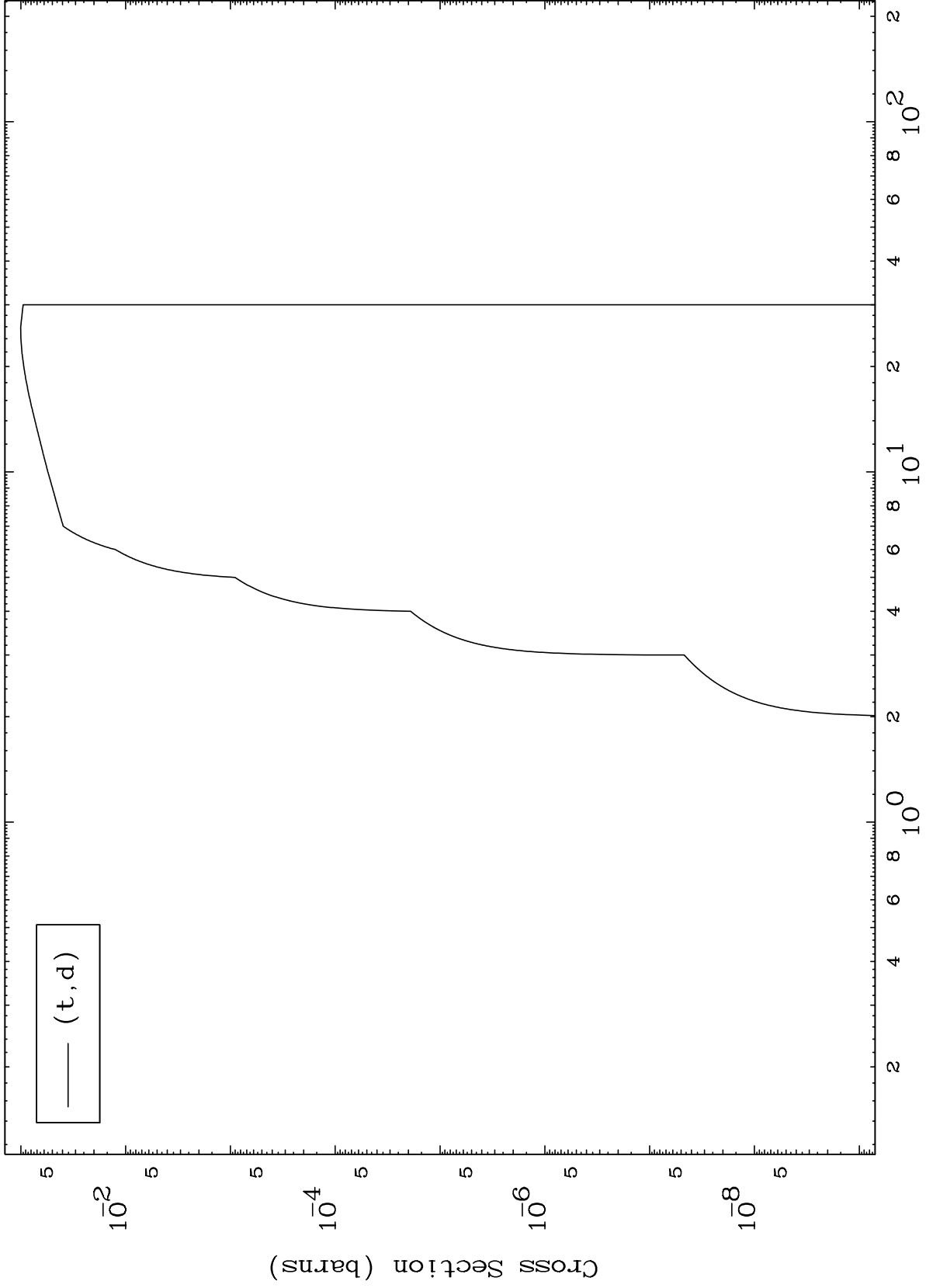
52-Te-120



MAT 5225

(t,d) Levels
0 Kelvin Cross Sections

52-Te-120

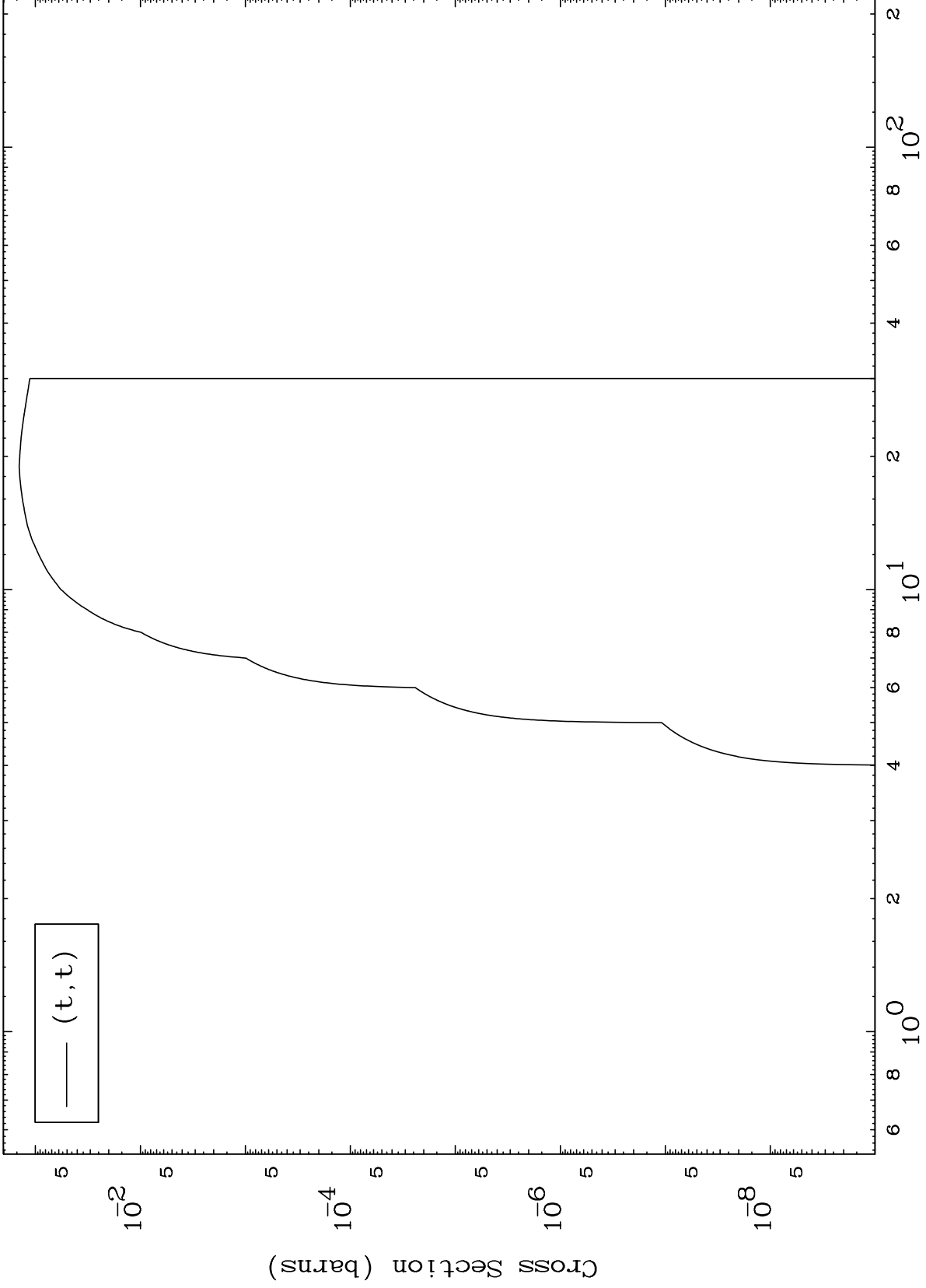


MAT 5225

(t, t) Levels

52-Te-120

0 Kelvin Cross Sections



9

Incident Energy (MeV)

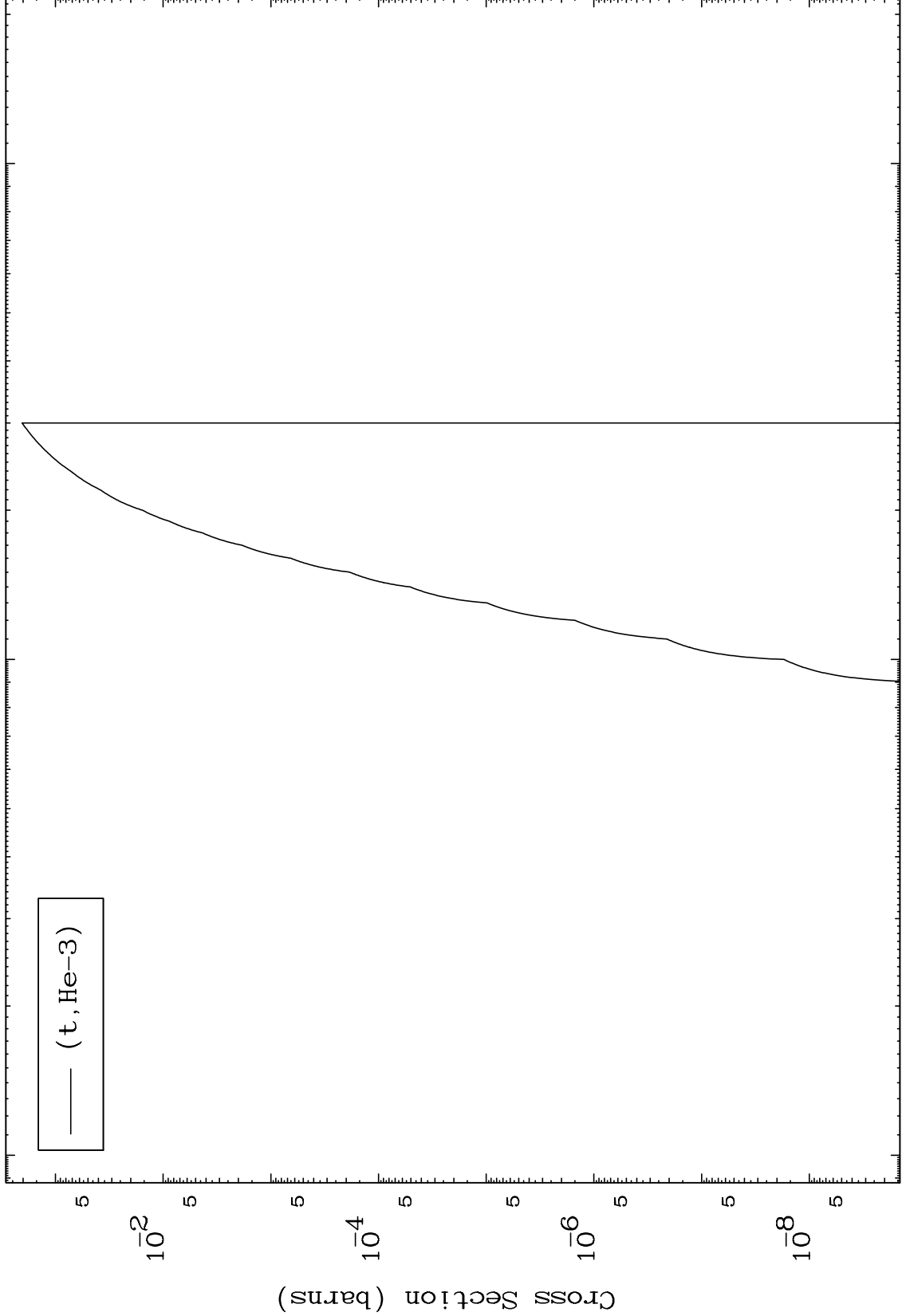
52-Te-120

MAT 5225

(t,He3) Levels

52-Te-120

0 Kelvin Cross Sections



10⁰ 2 4 6 8 10¹ 2 4 6 8 10²

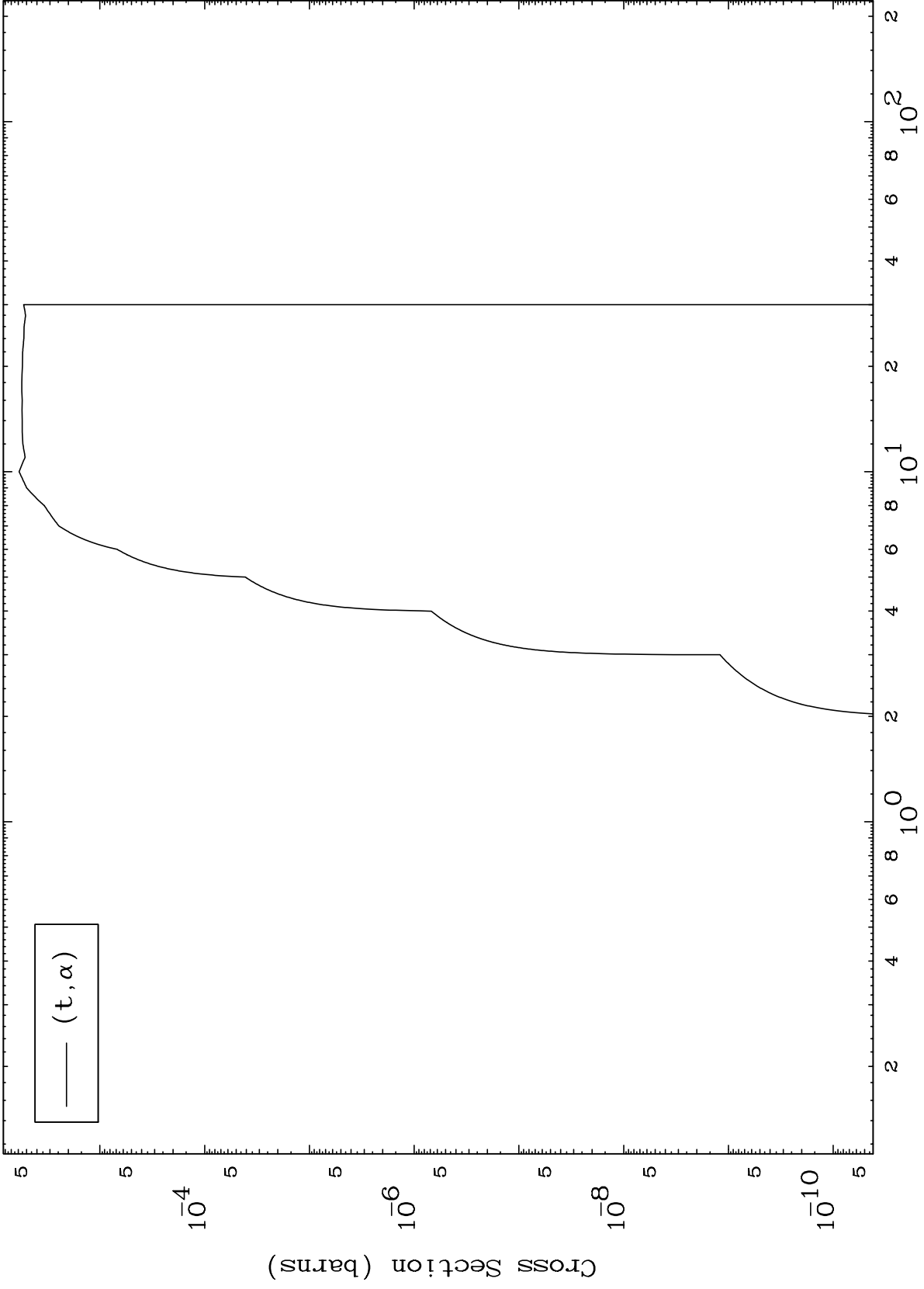
Incident Energy (MeV)

52-Te-120

MAT 5225

52-Te-120

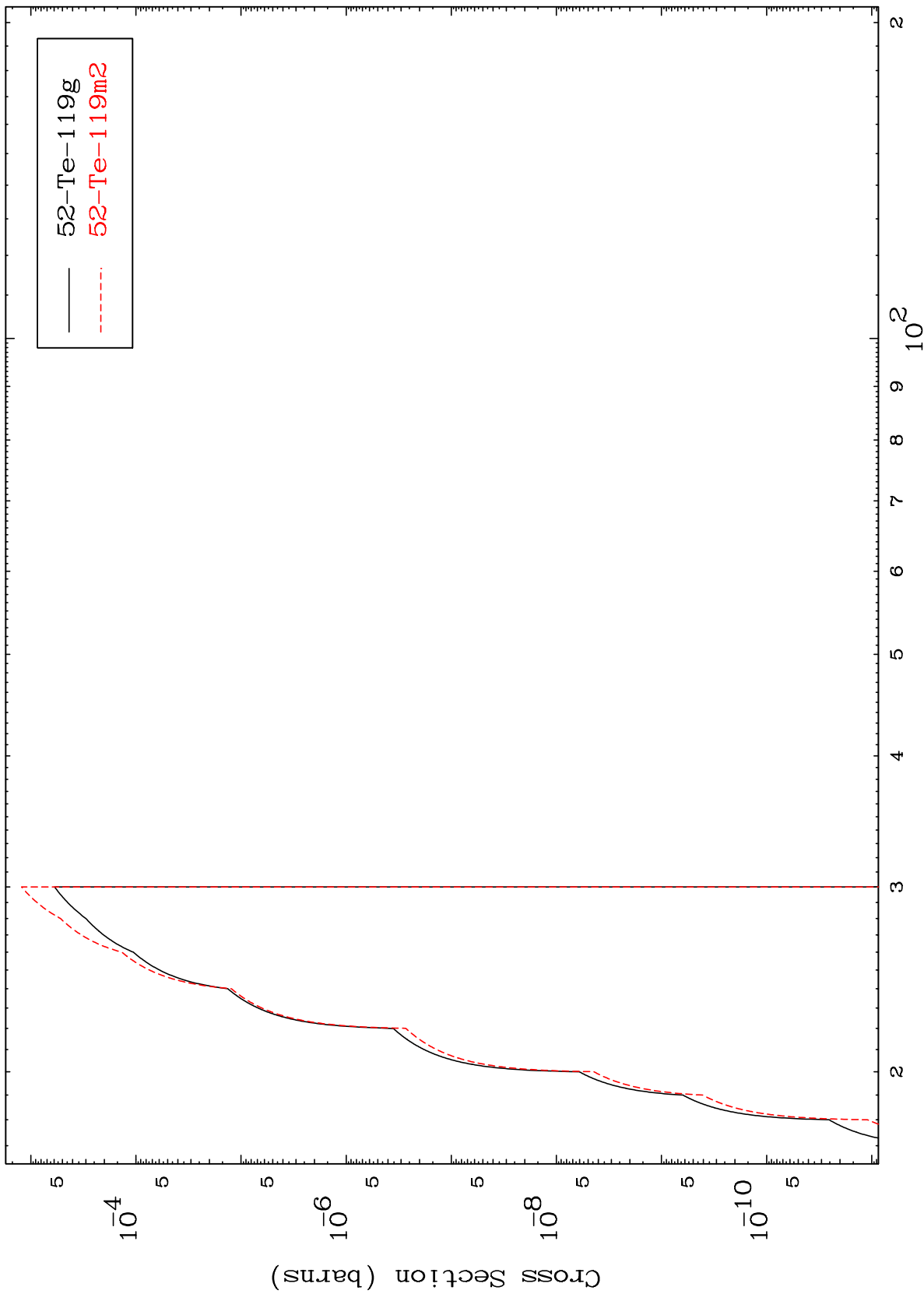
(t, α) Levels
0 Kelvin Cross Sections



MAT 5225

52-Te-120

(t,2n) d
Radionuclide Production Cross Section



12

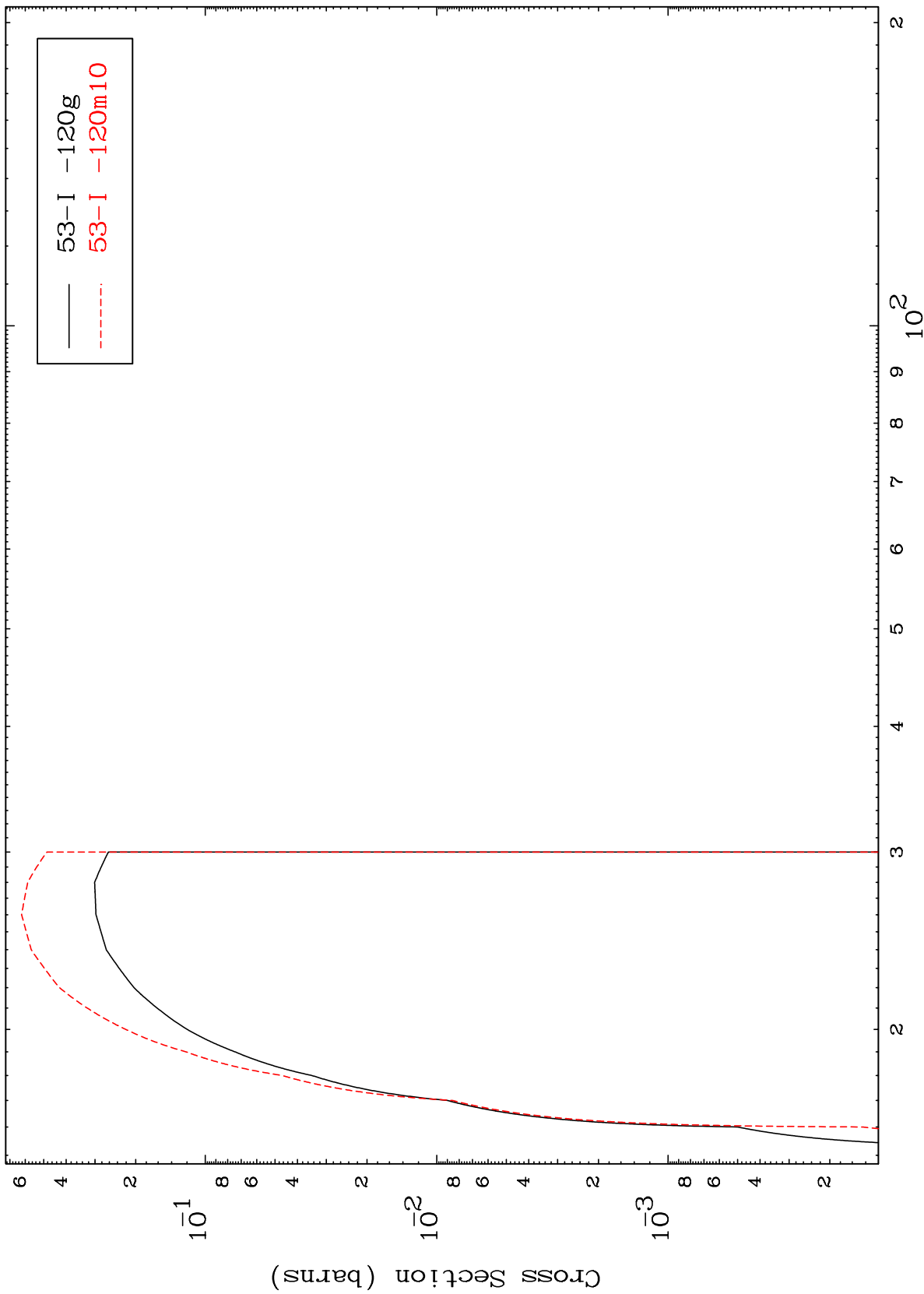
Incident Energy (MeV)

52-Te-120

MAT 5225

52-Te-120

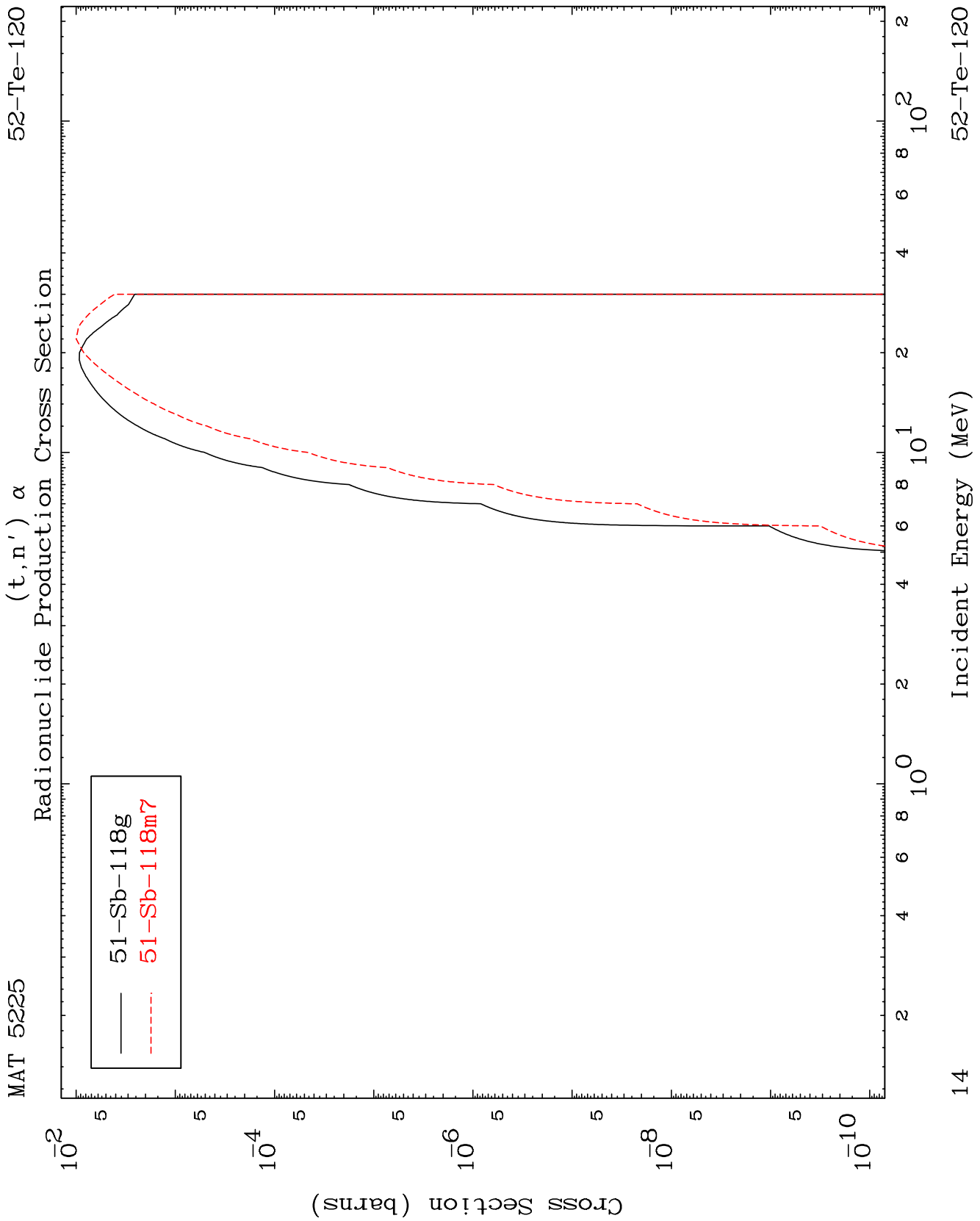
(t,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

52-Te-120

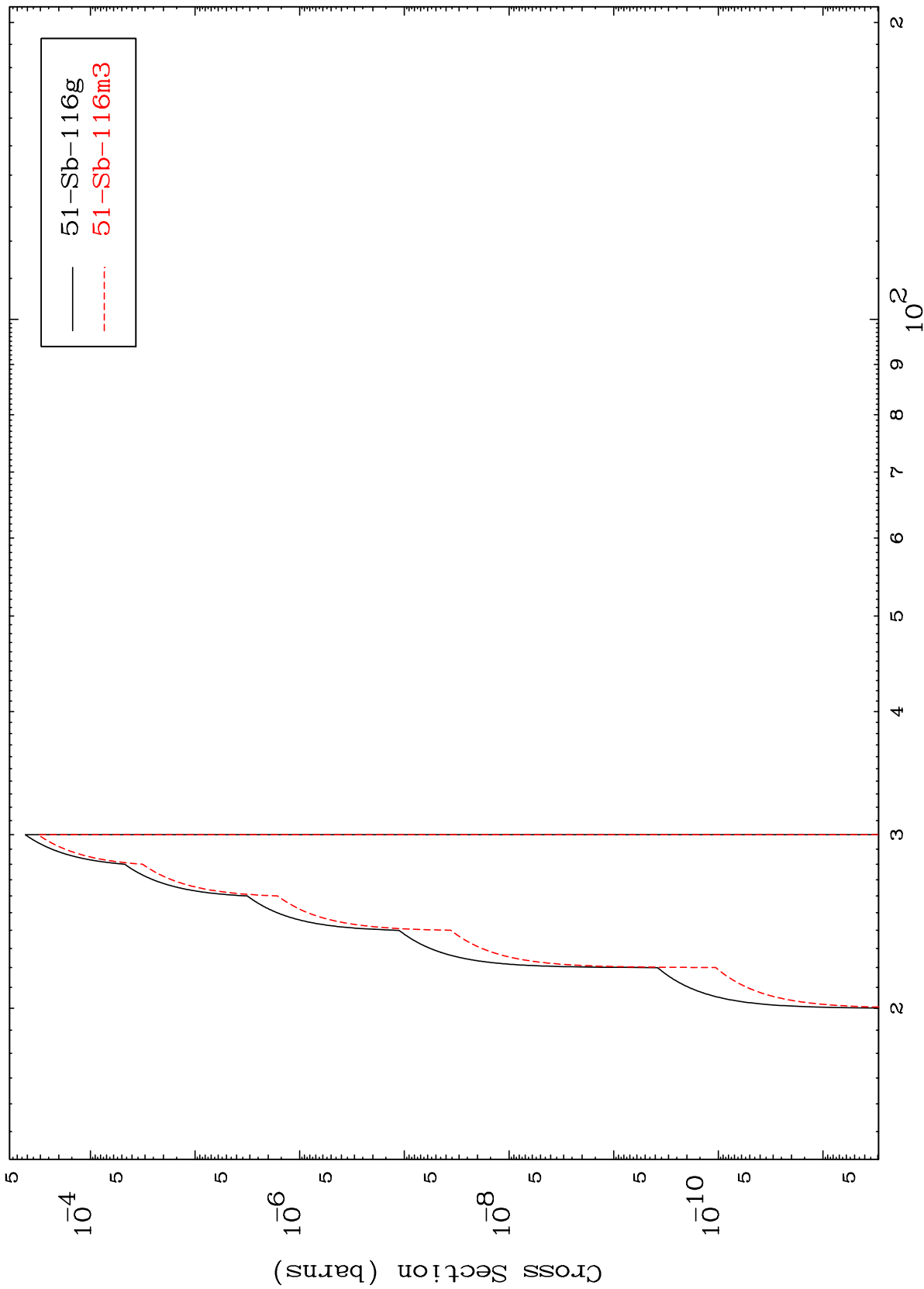


MAT 5225

(t,3n) α

52-Te-120

Radionuclide Production Cross Section



15

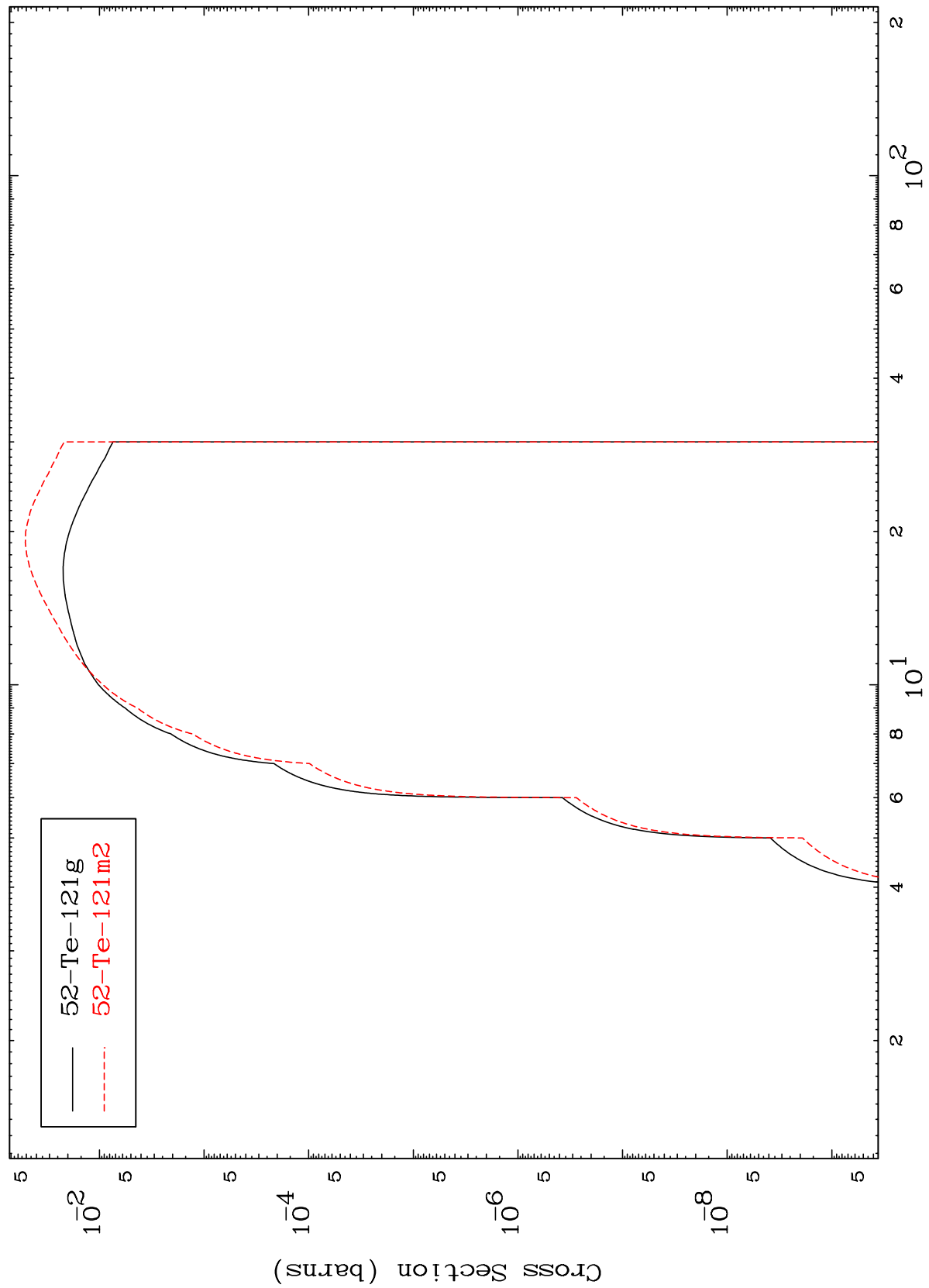
Incident Energy (MeV)

52-Te-120

MAT 5225

52-Te-120

(t,n') p
Radionuclide Production Cross Section



16

52-Te-120

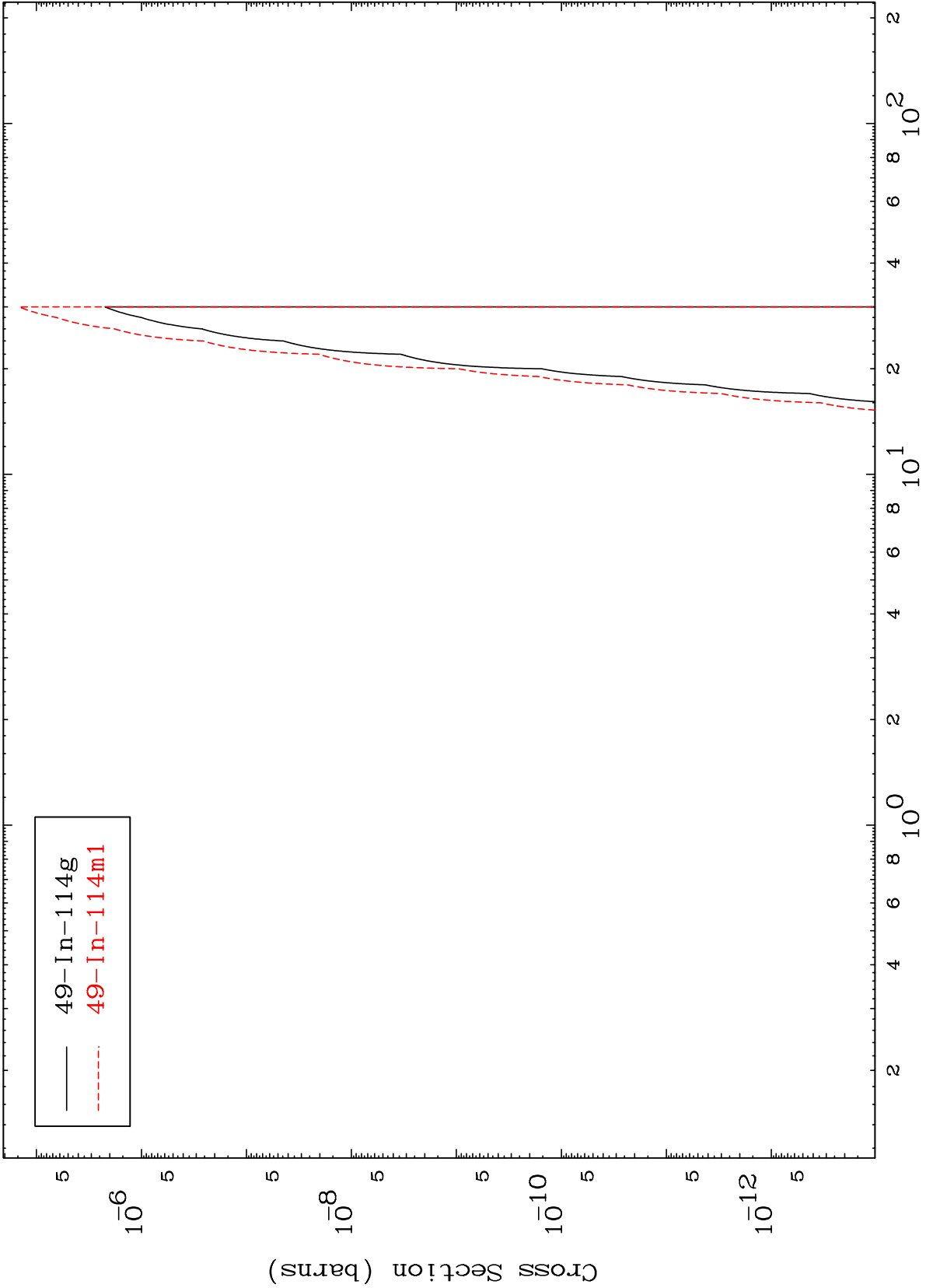
Incident Energy (MeV)

MAT 5225

(t,n') 2 α

52-Te-120

Radionuclide Production Cross Section

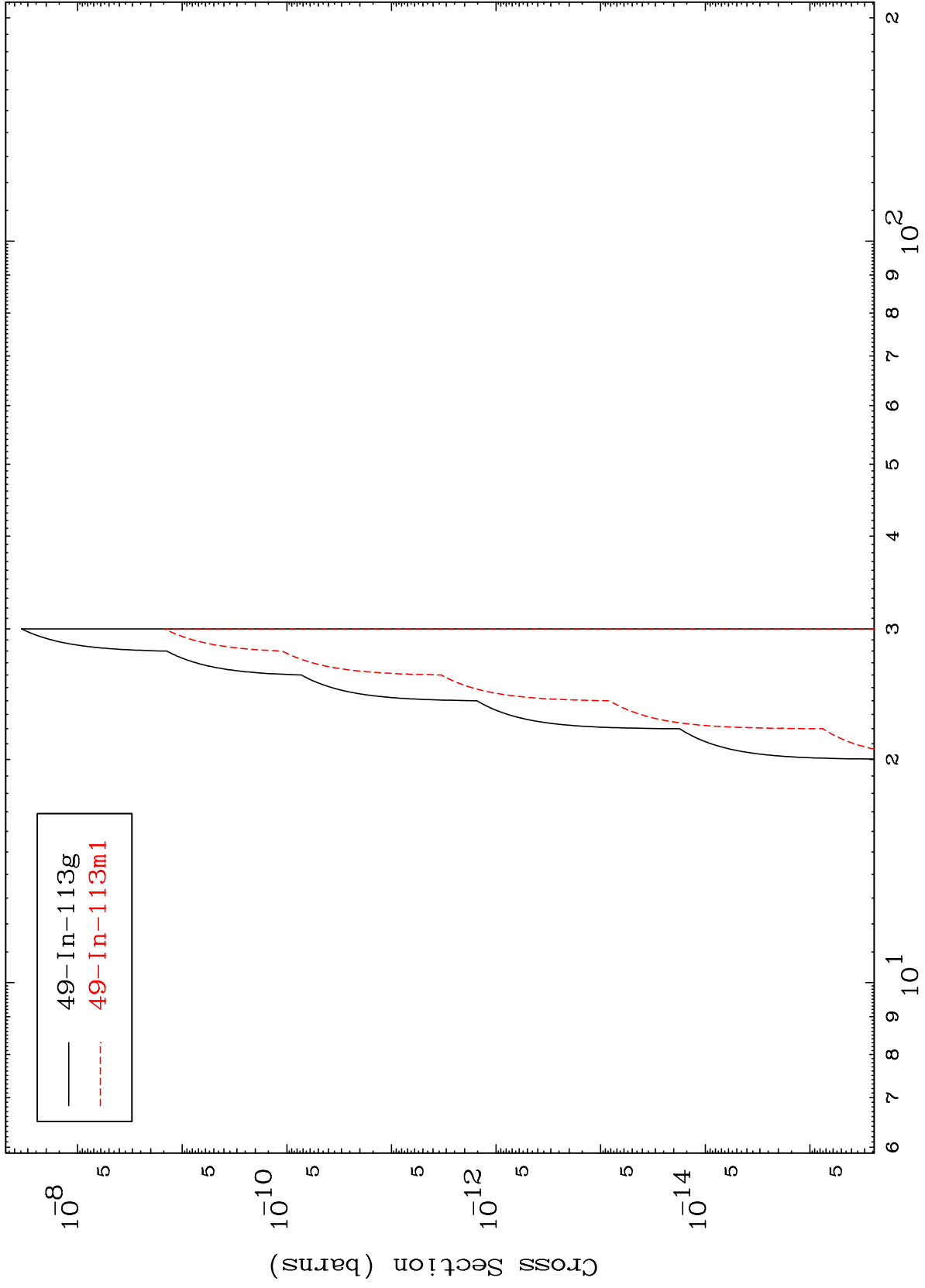


MAT 5225

(t,2n) 2α

52-Te-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

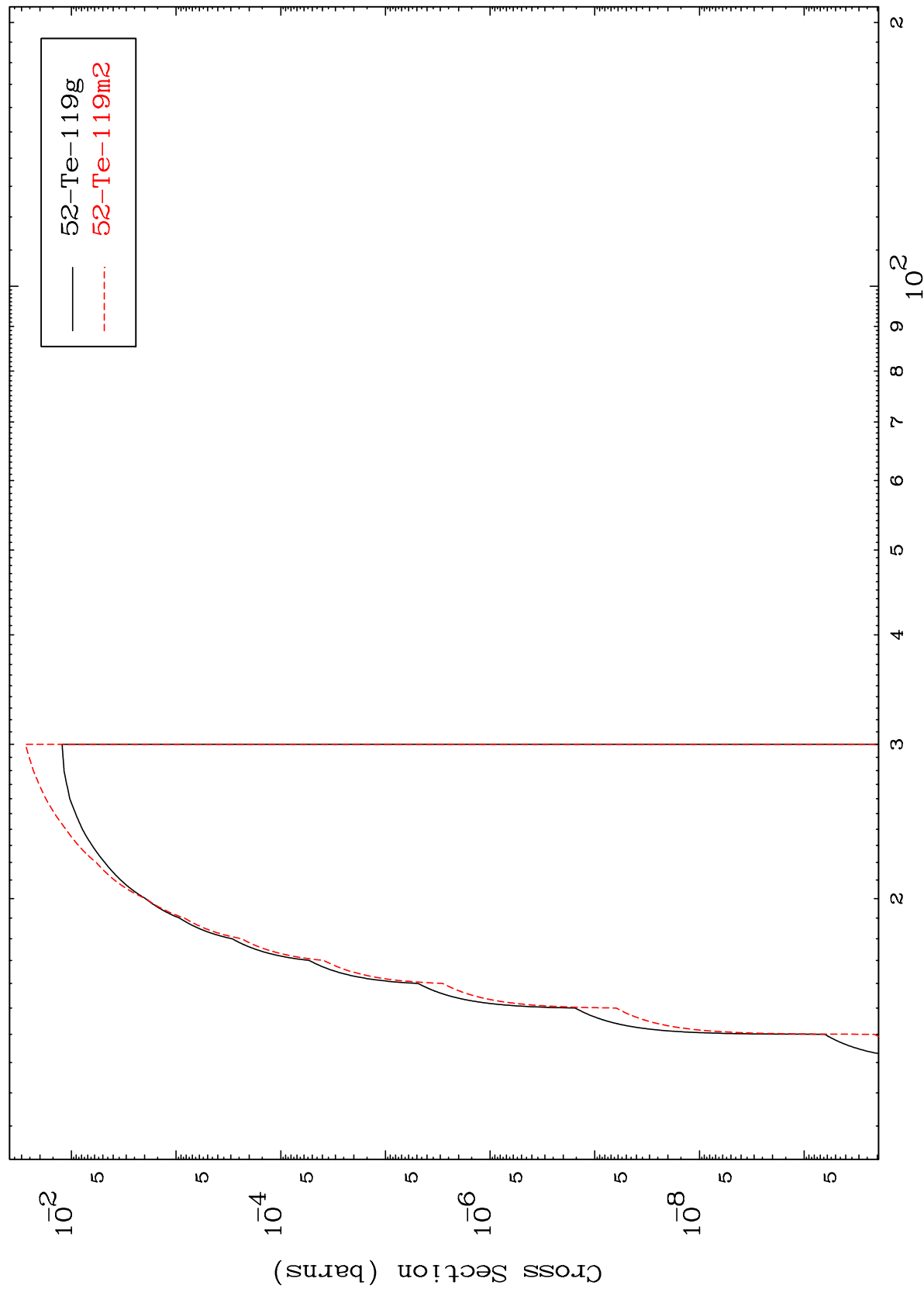
52-Te-120

MAT 5225

(t,n') t

52-Te-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

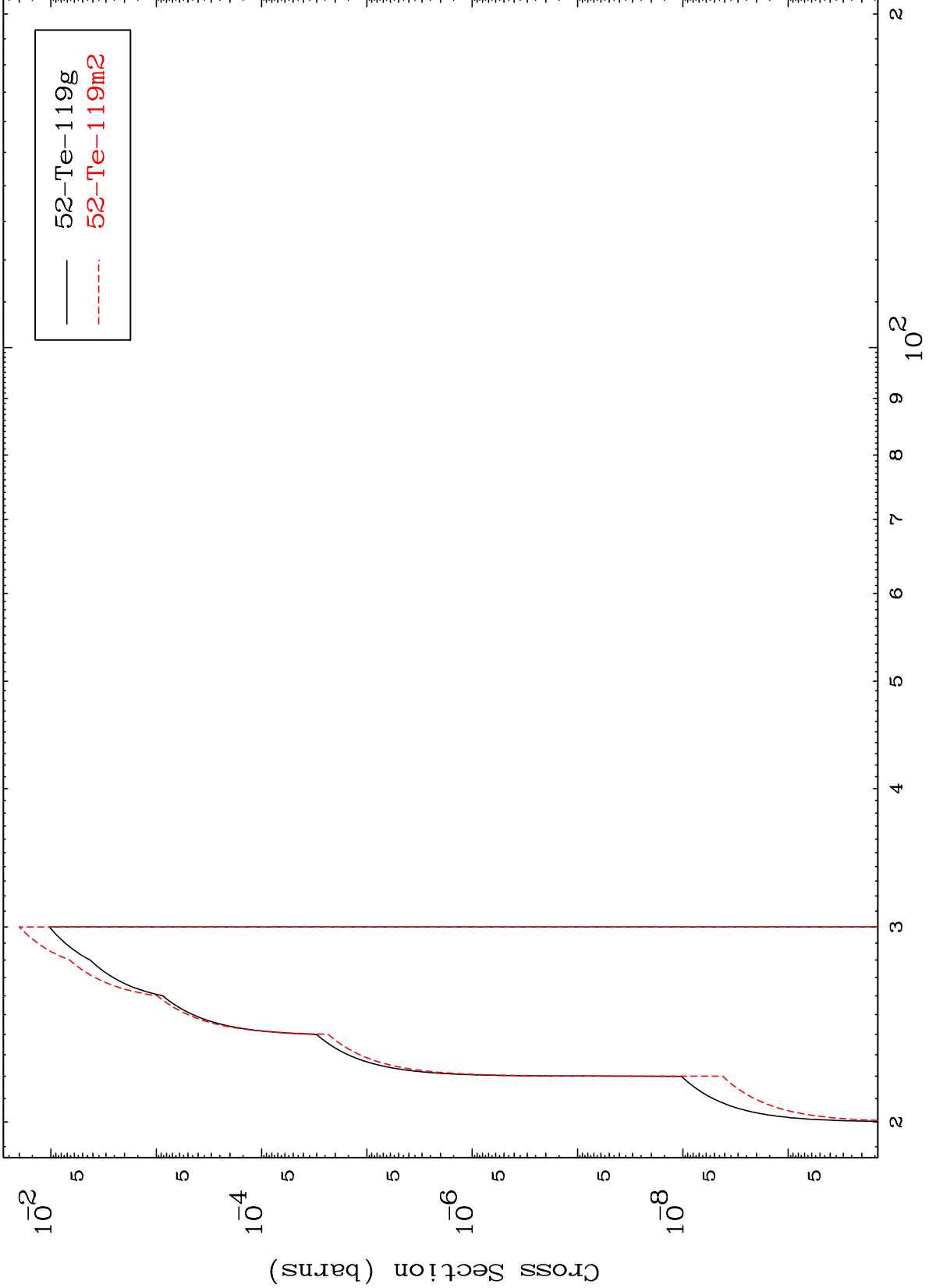
52-Te-120

MAT 5225

(t,3n) p

52-Te-120

Radionuclide Production Cross Section

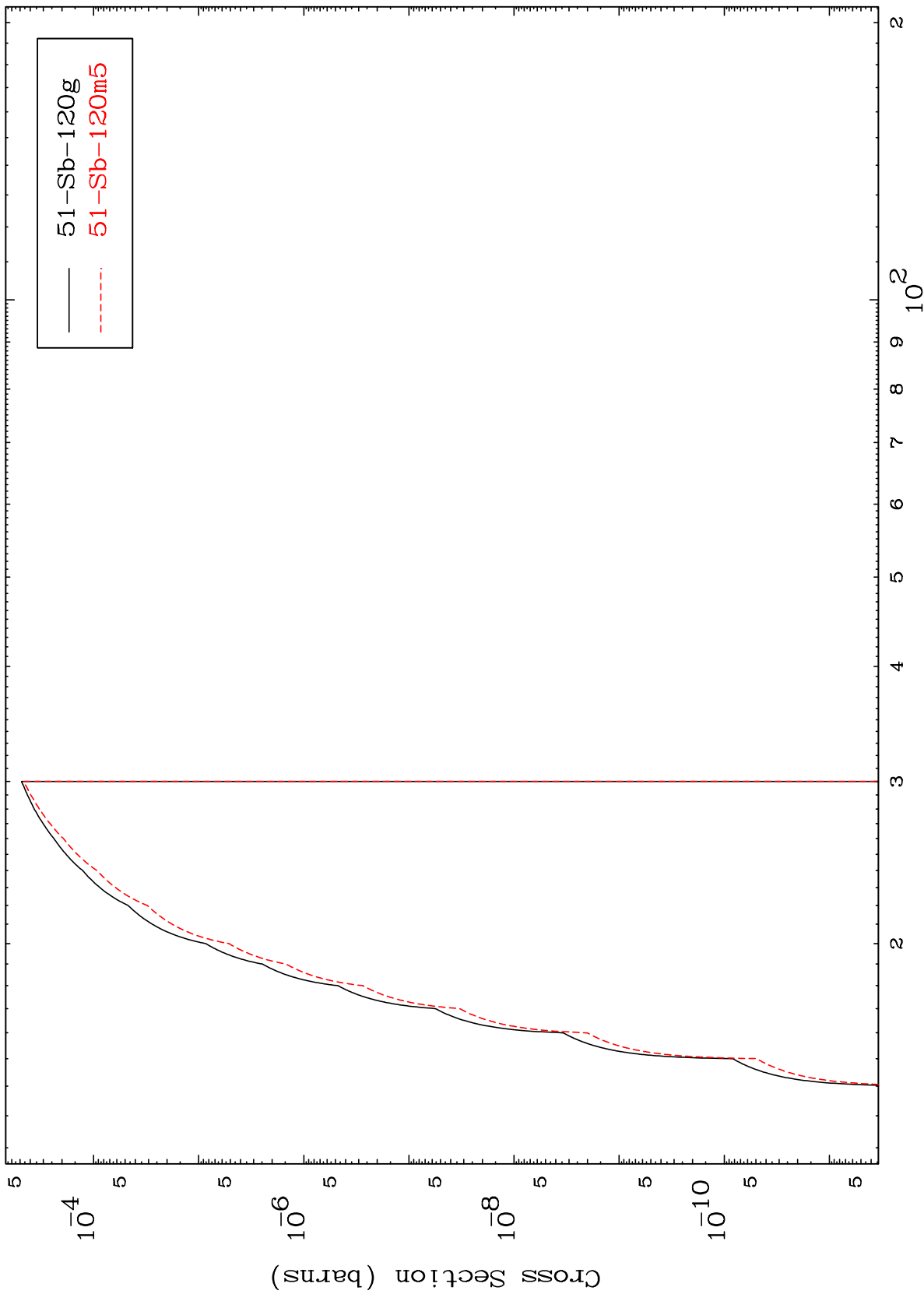


20

Incident Energy (MeV)

52-Te-120

Radionuclide Production Cross Section

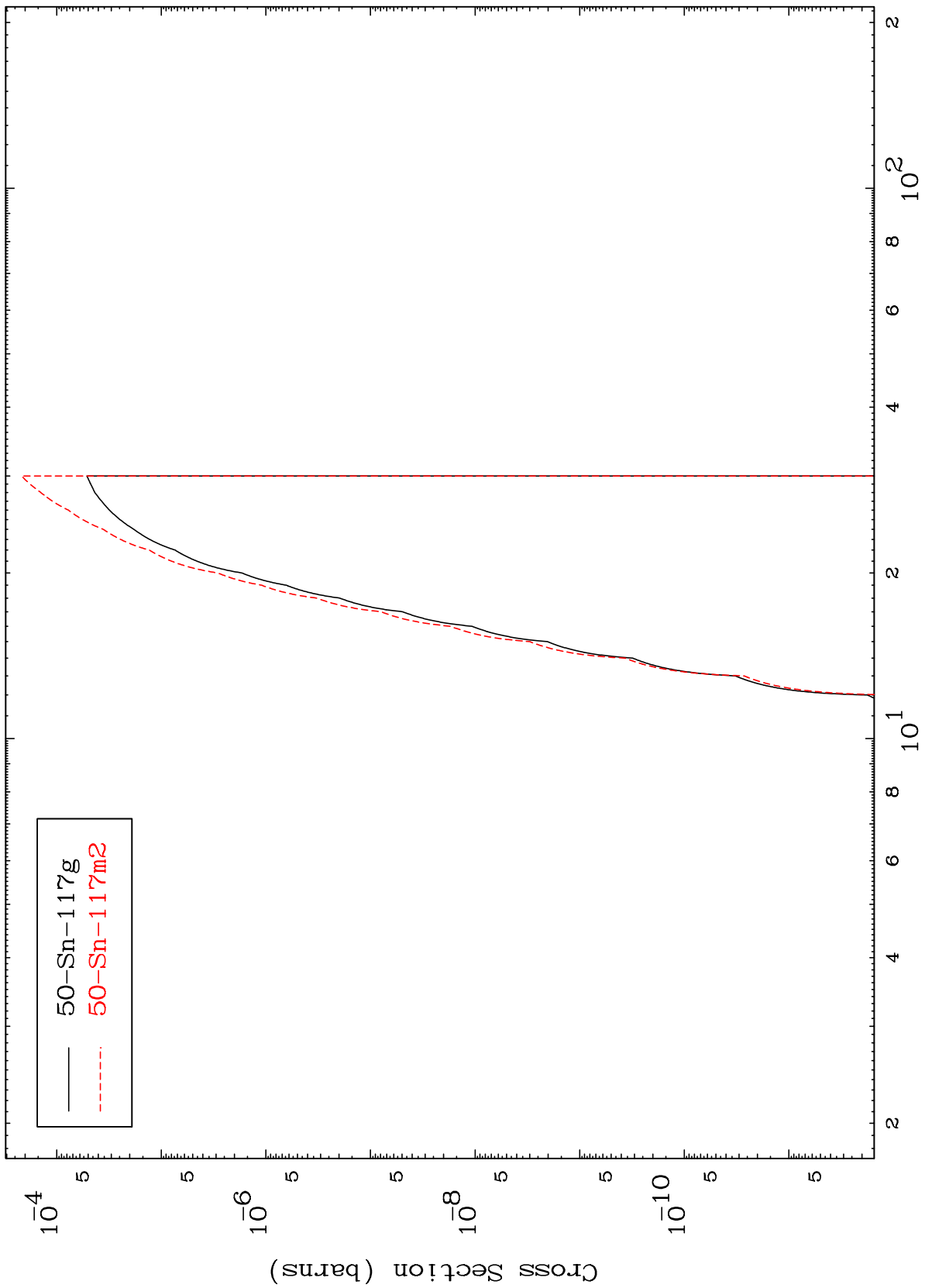


MAT 5225

(t,n') p α

52-Te-120

Radionuclide Production Cross Section



22

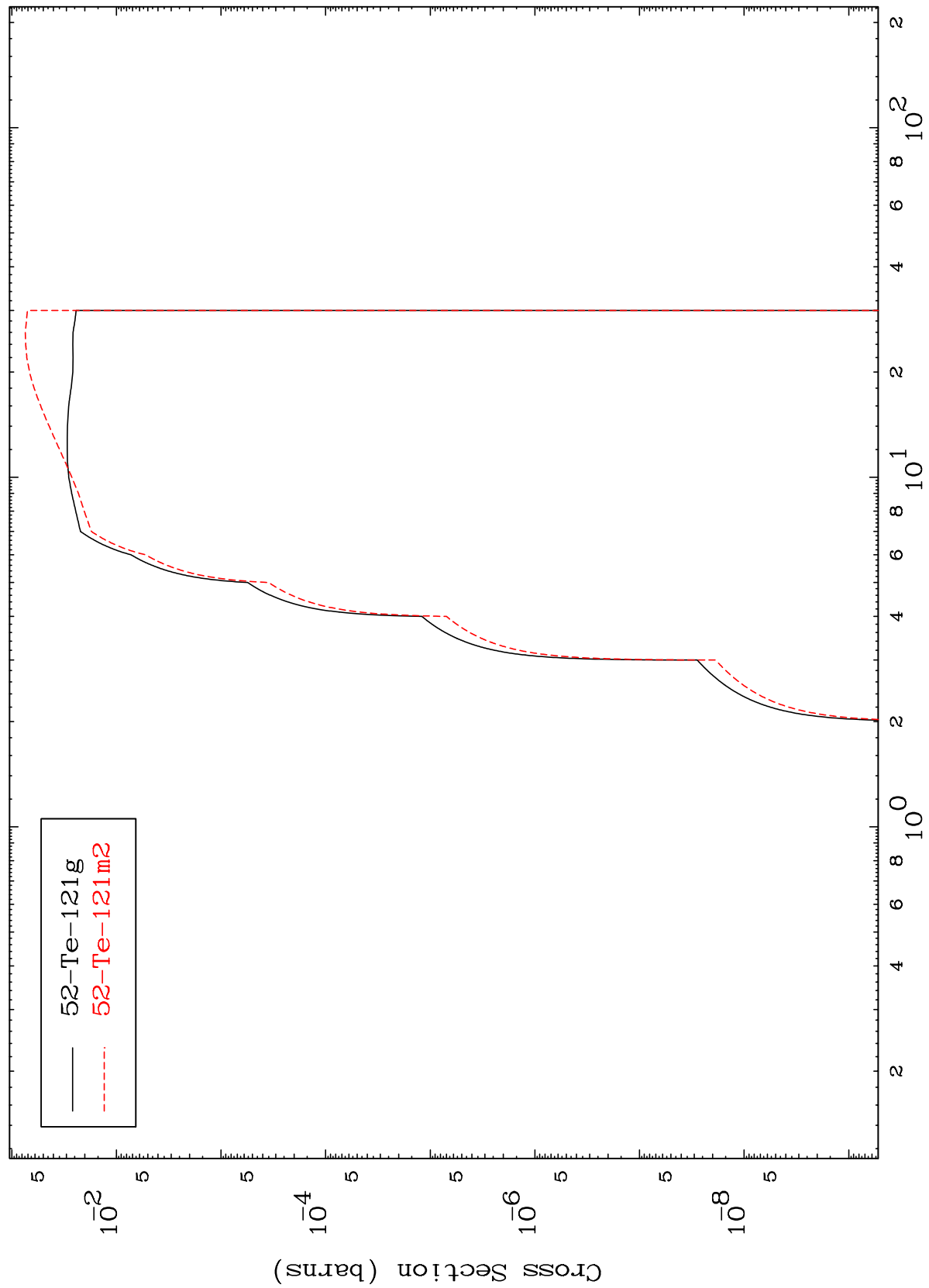
Incident Energy (MeV)

52-Te-120

MAT 5225

52-Te-120

(t,d)
Radionuclide Production Cross Section

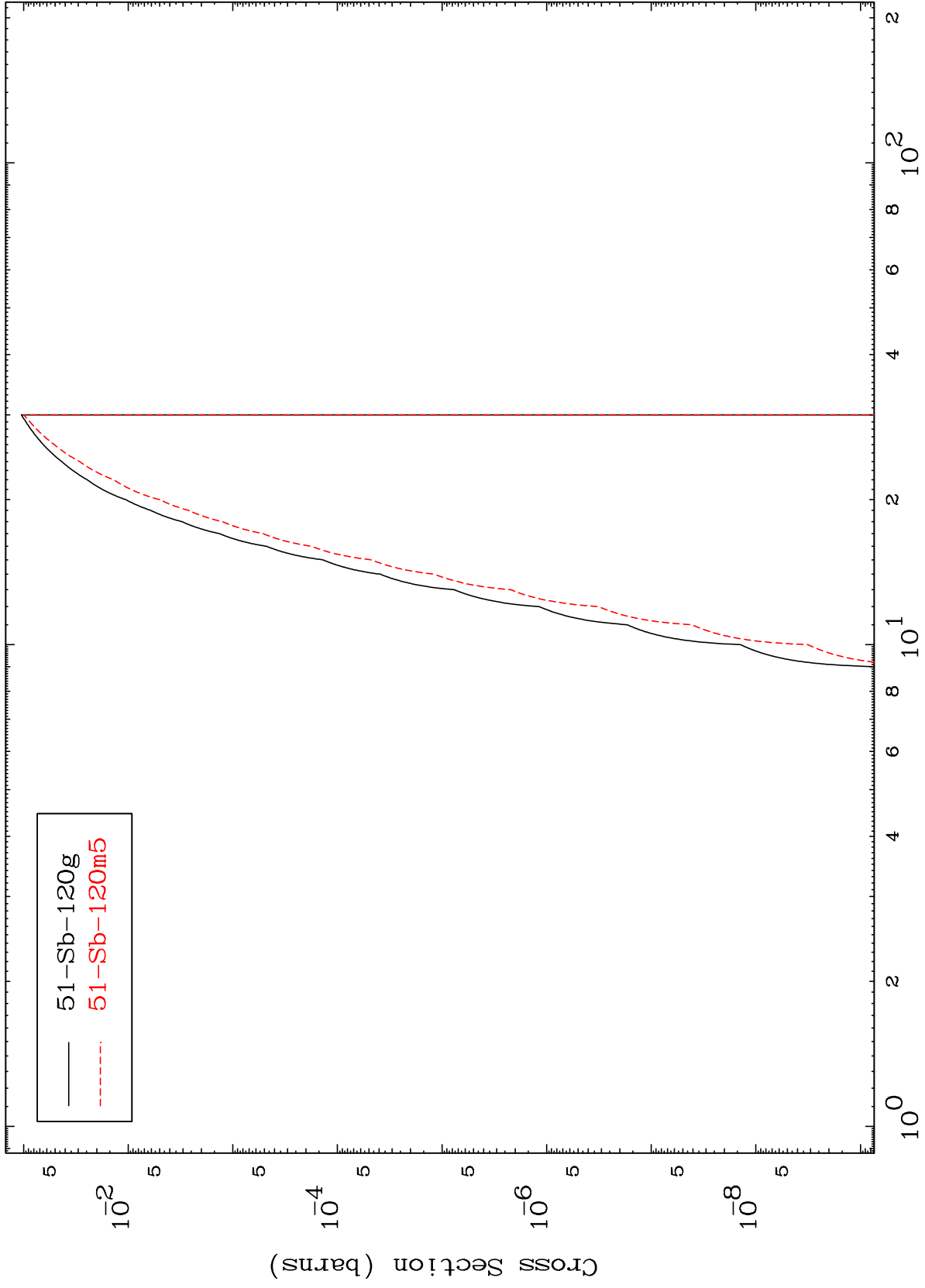


MAT 5225

(t,He-3)

52-Te-120

Radionuclide Production Cross Section



24

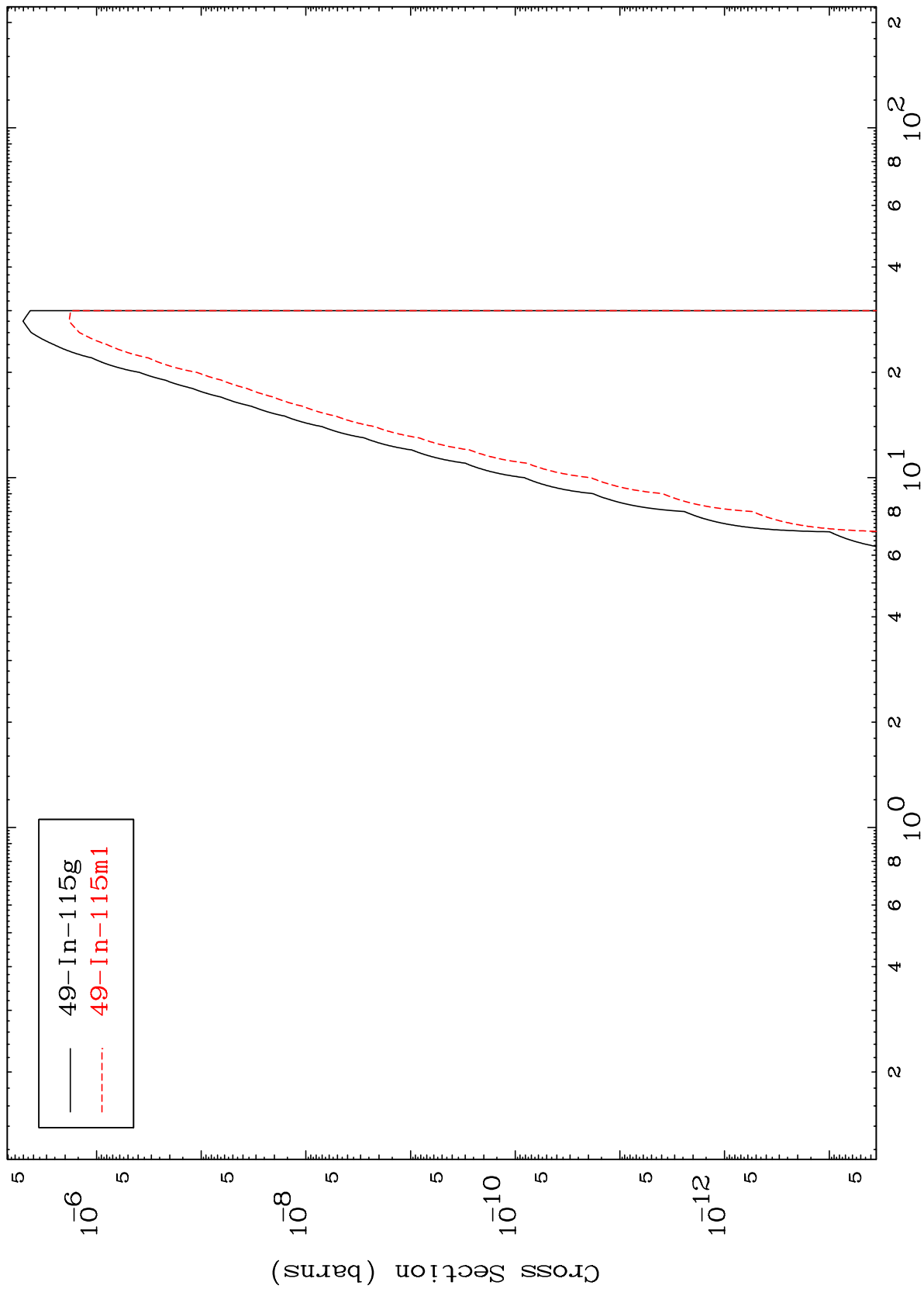
Incident Energy (MeV)

52-Te-120

MAT 5225

52-Te-120

Radionuclide Production Cross Section
(t,2 α)



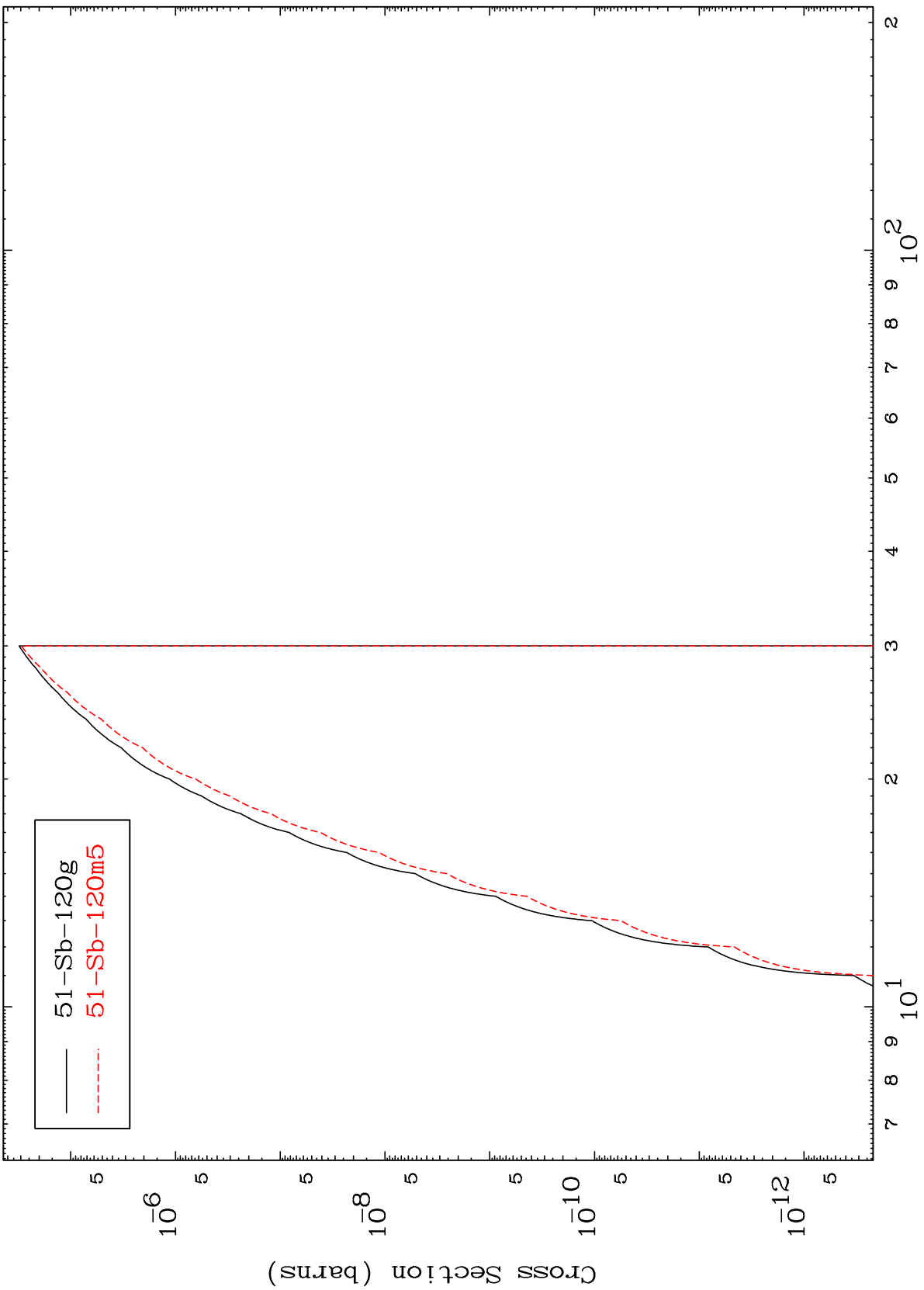
— 49-In-115g
- - - 49-In-115m1

MAT 5225

(t,p) d

52-Te-120

Radionuclide Production Cross Section



26

Incident Energy (MeV)

52-Te-120

MAT 5225

(t,d) α

52-Te-120

