

Program EVALPLOT
(Version 2021-1)

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

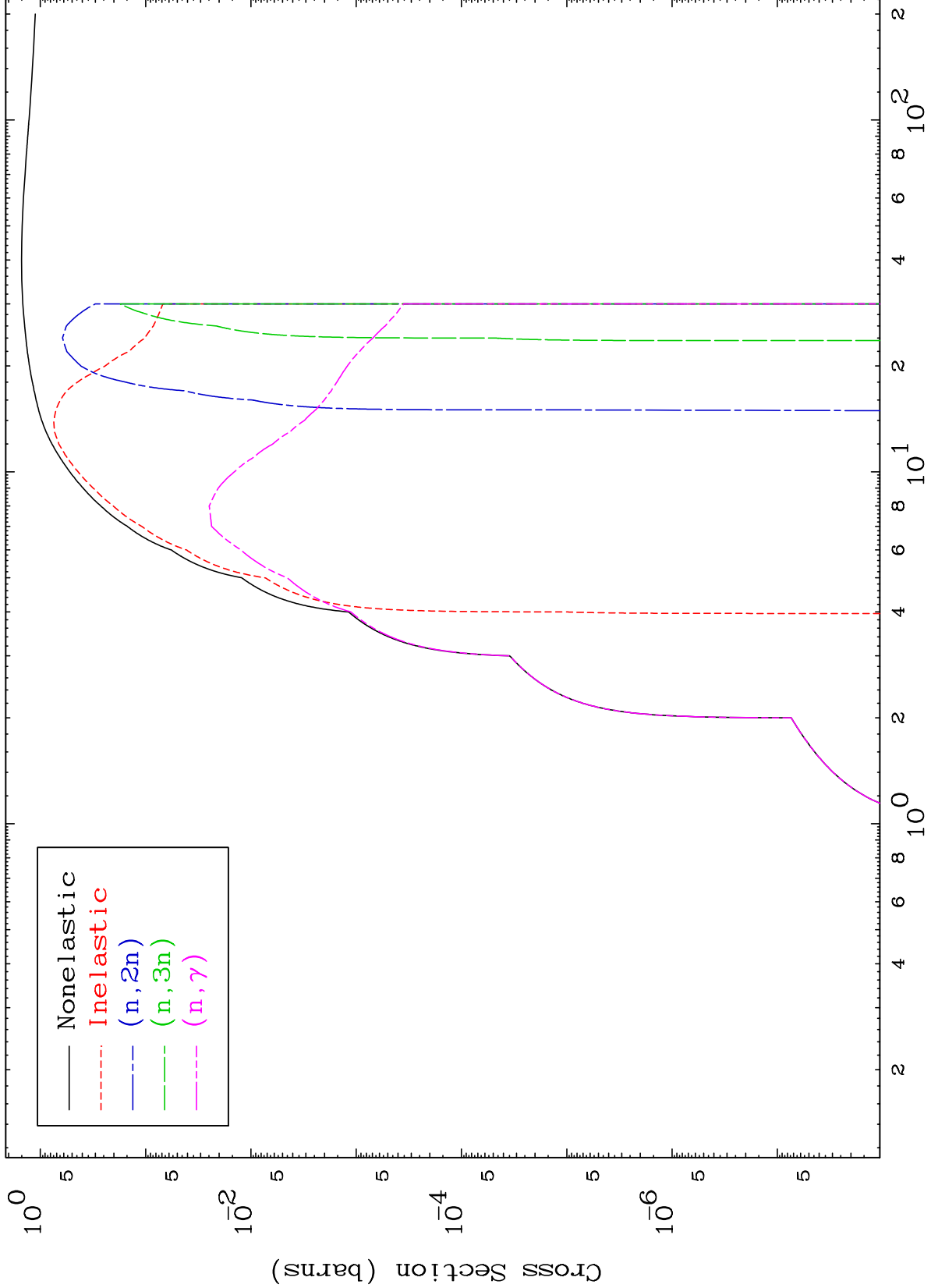
Press Mouse Button to Start

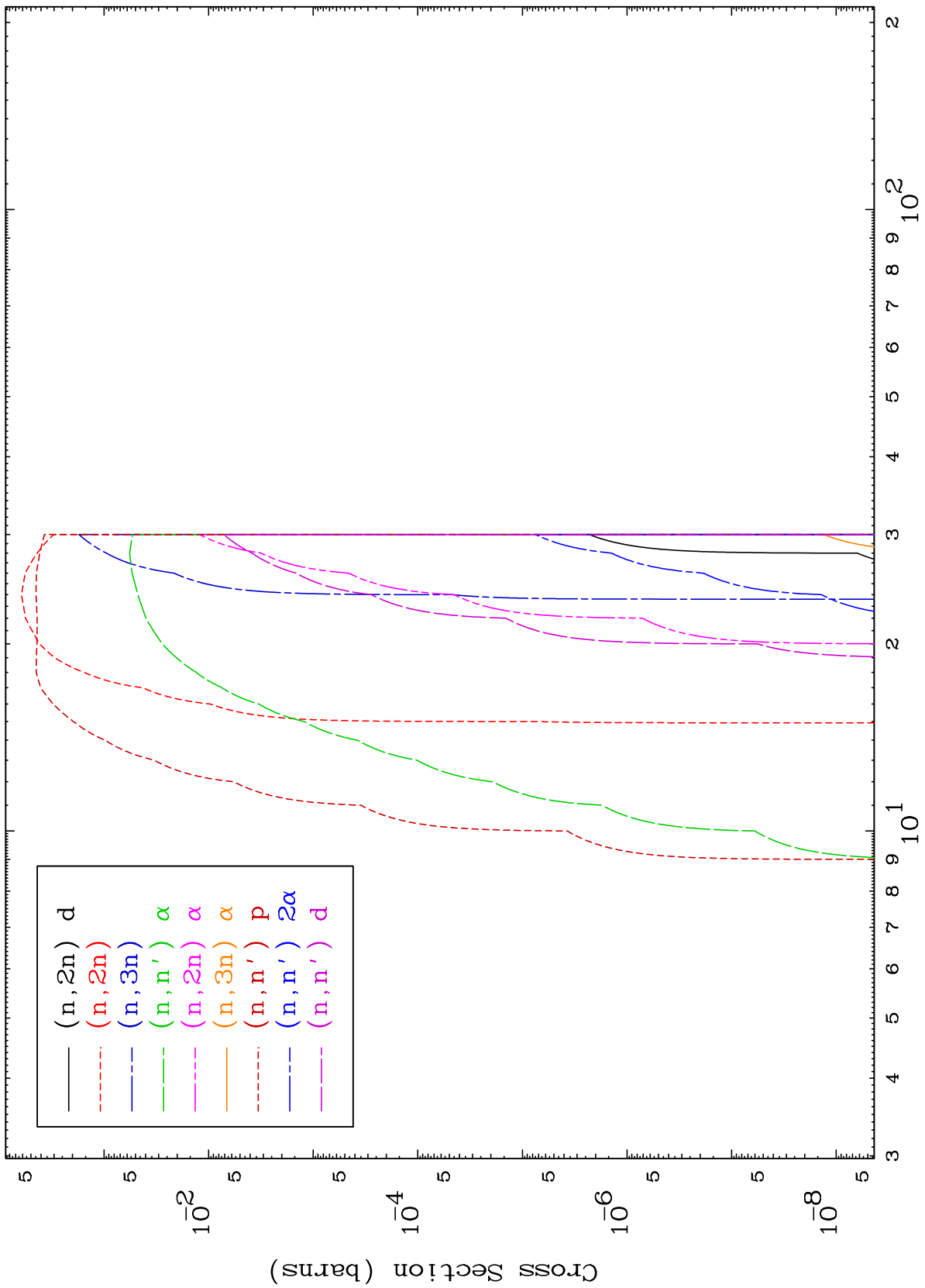
MAT 5223

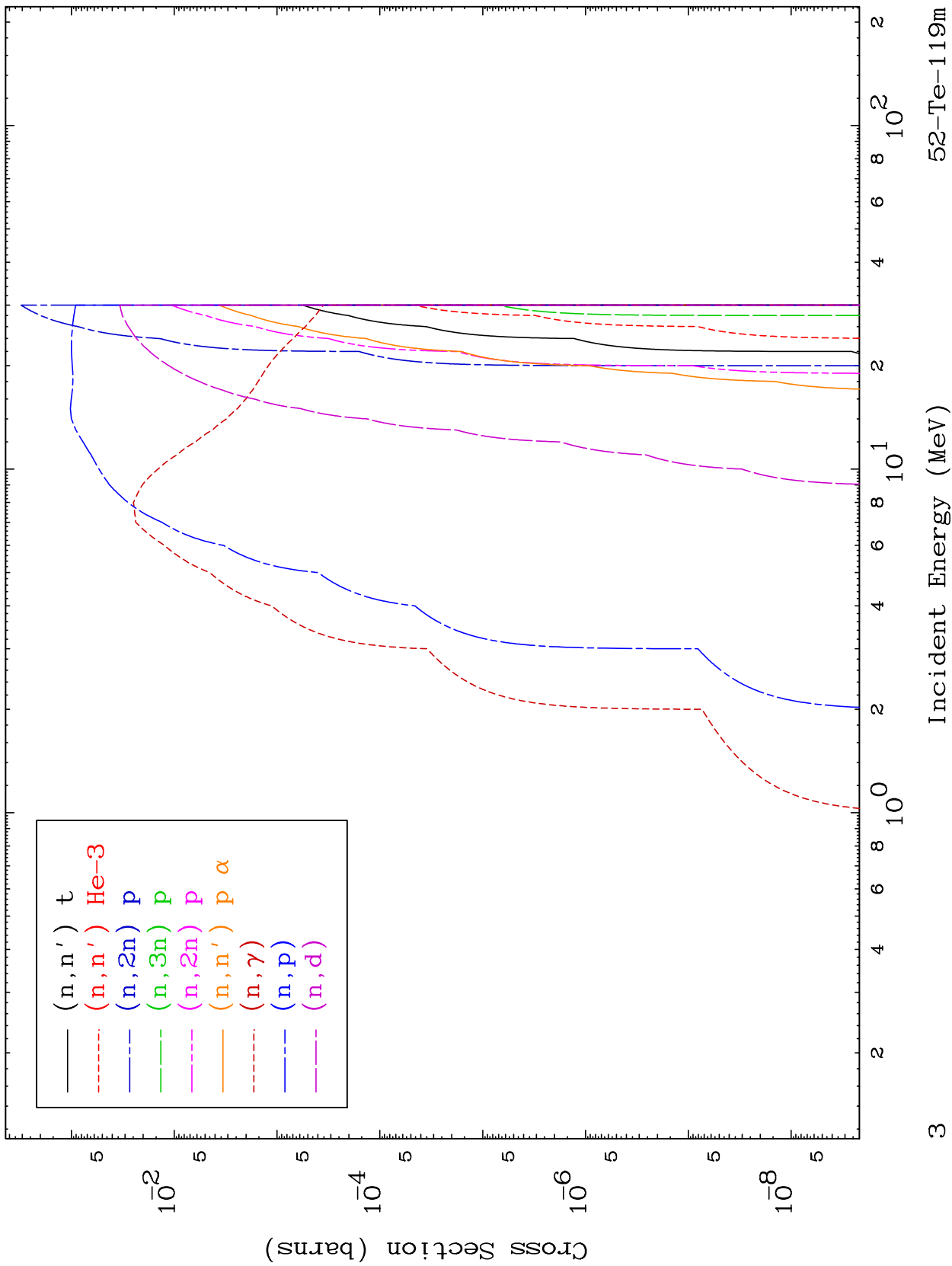
Proton Major

52-Te-119m

0 Kelvin Cross Sections



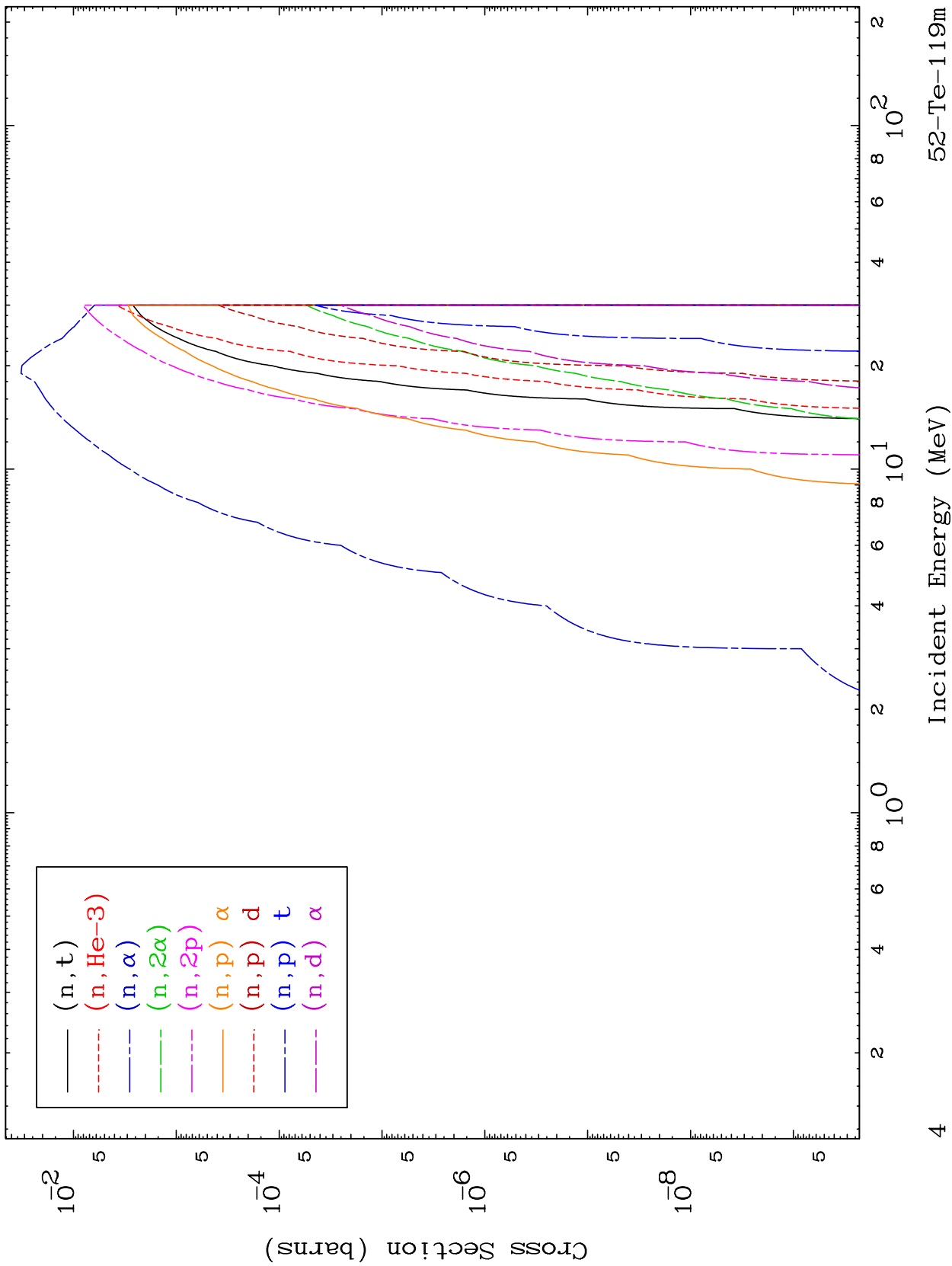




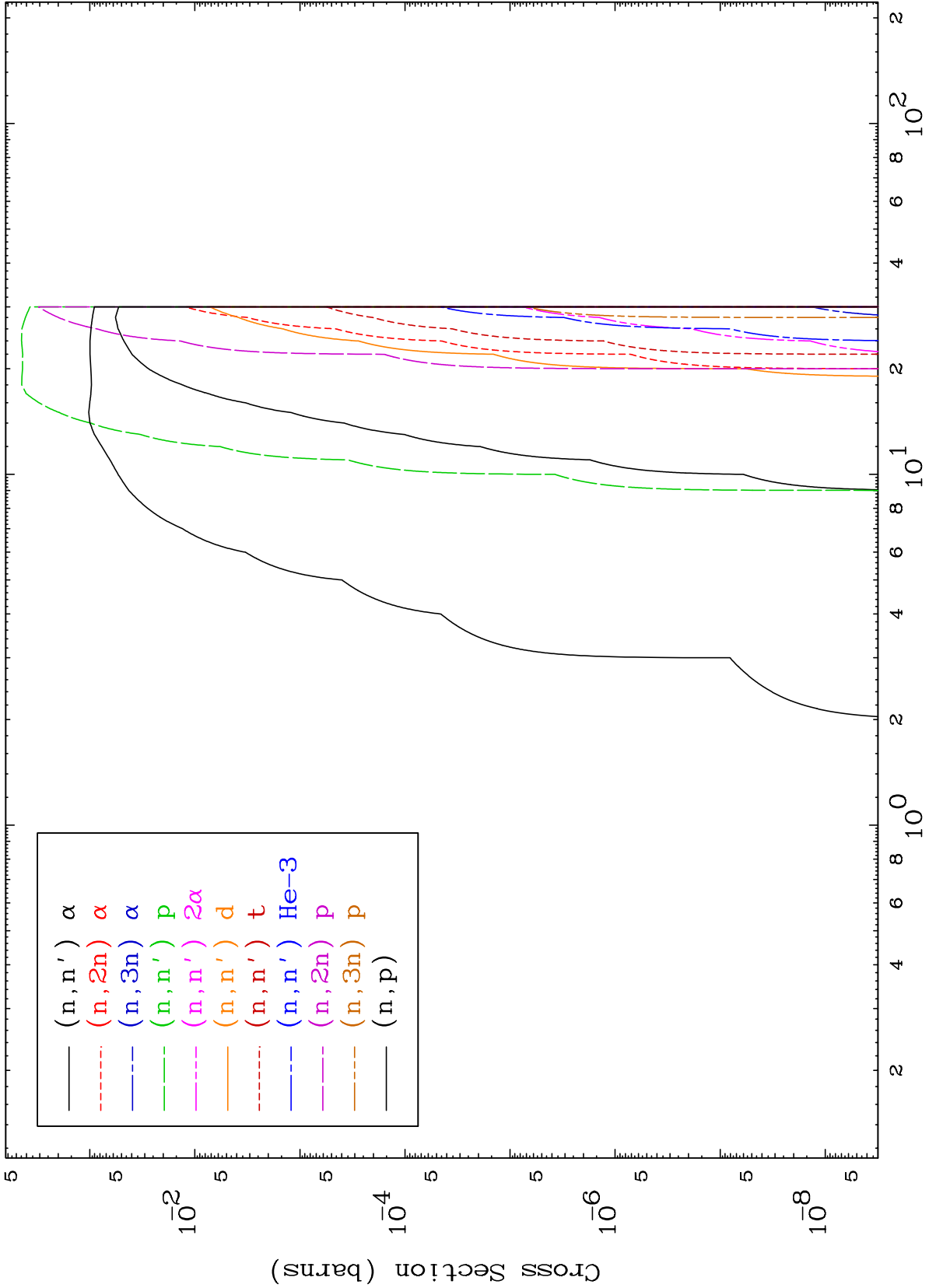
MAT 5223

Proton Neutron Absorption
0 Kelvin Cross Sections

52-Te-119m



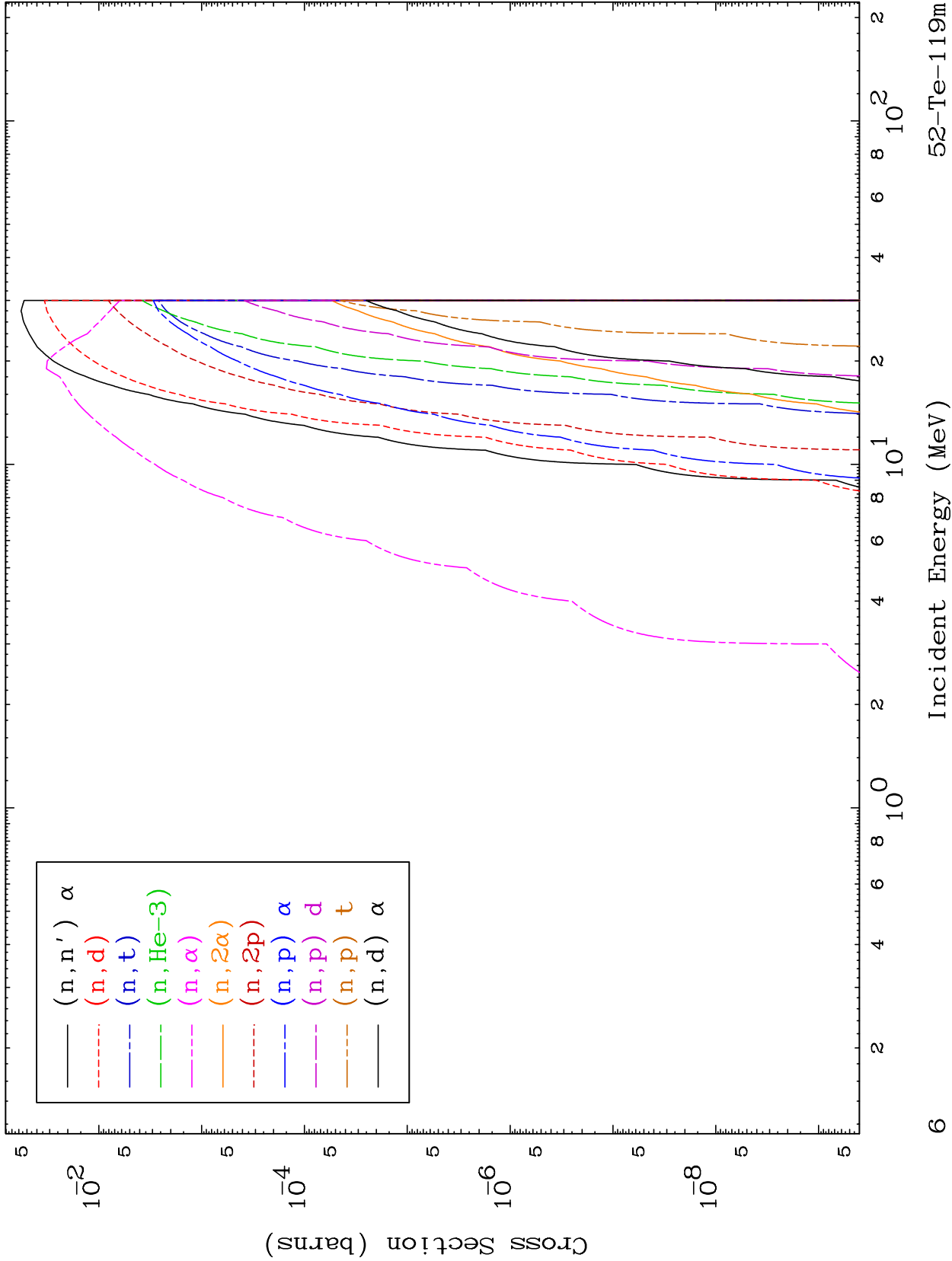
52-Te-119m



MAT 5223

Proton Charged Particle
0 Kelvin Cross Sections

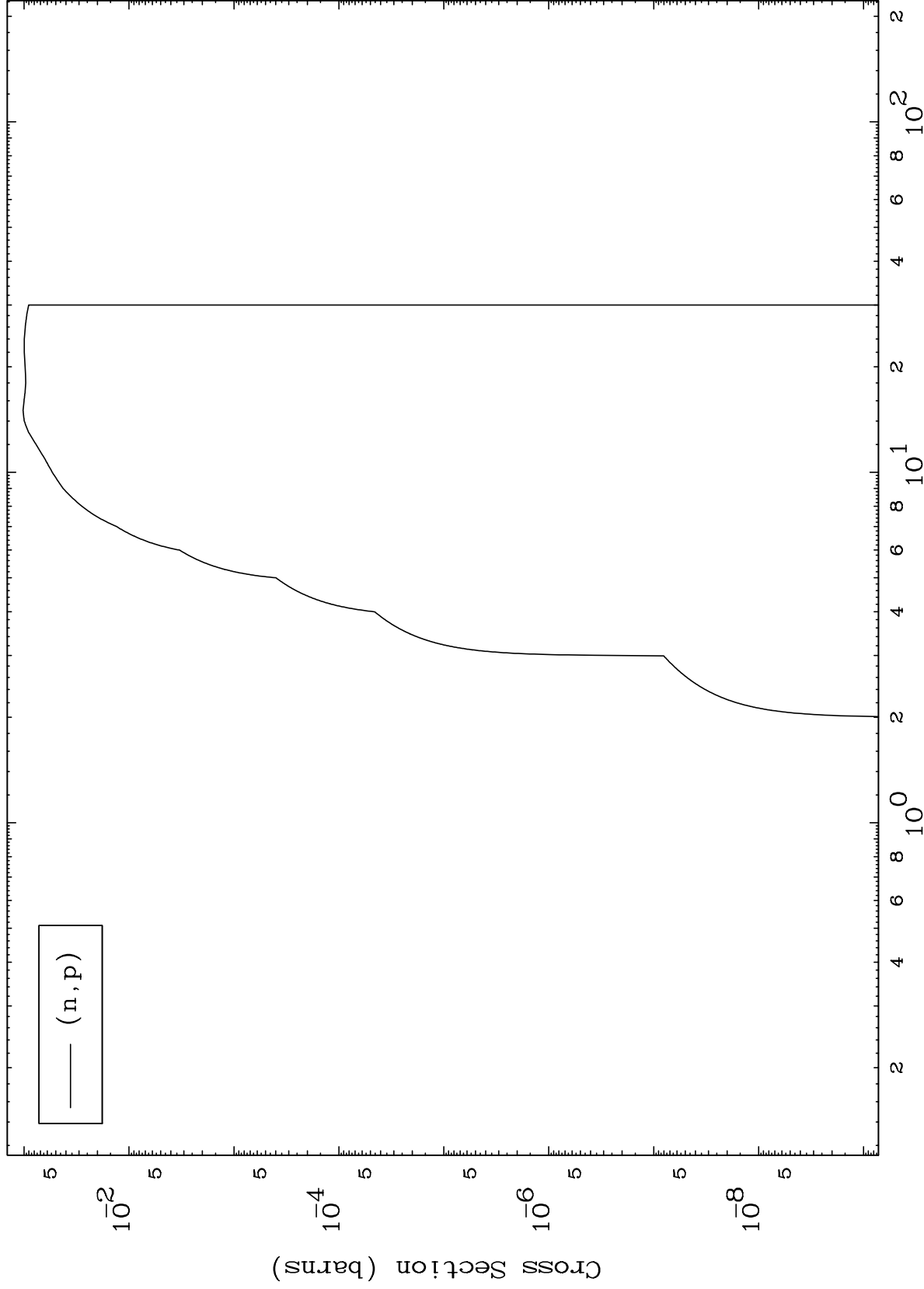
52-Te-119m



MAT 5223

52-Te-119m

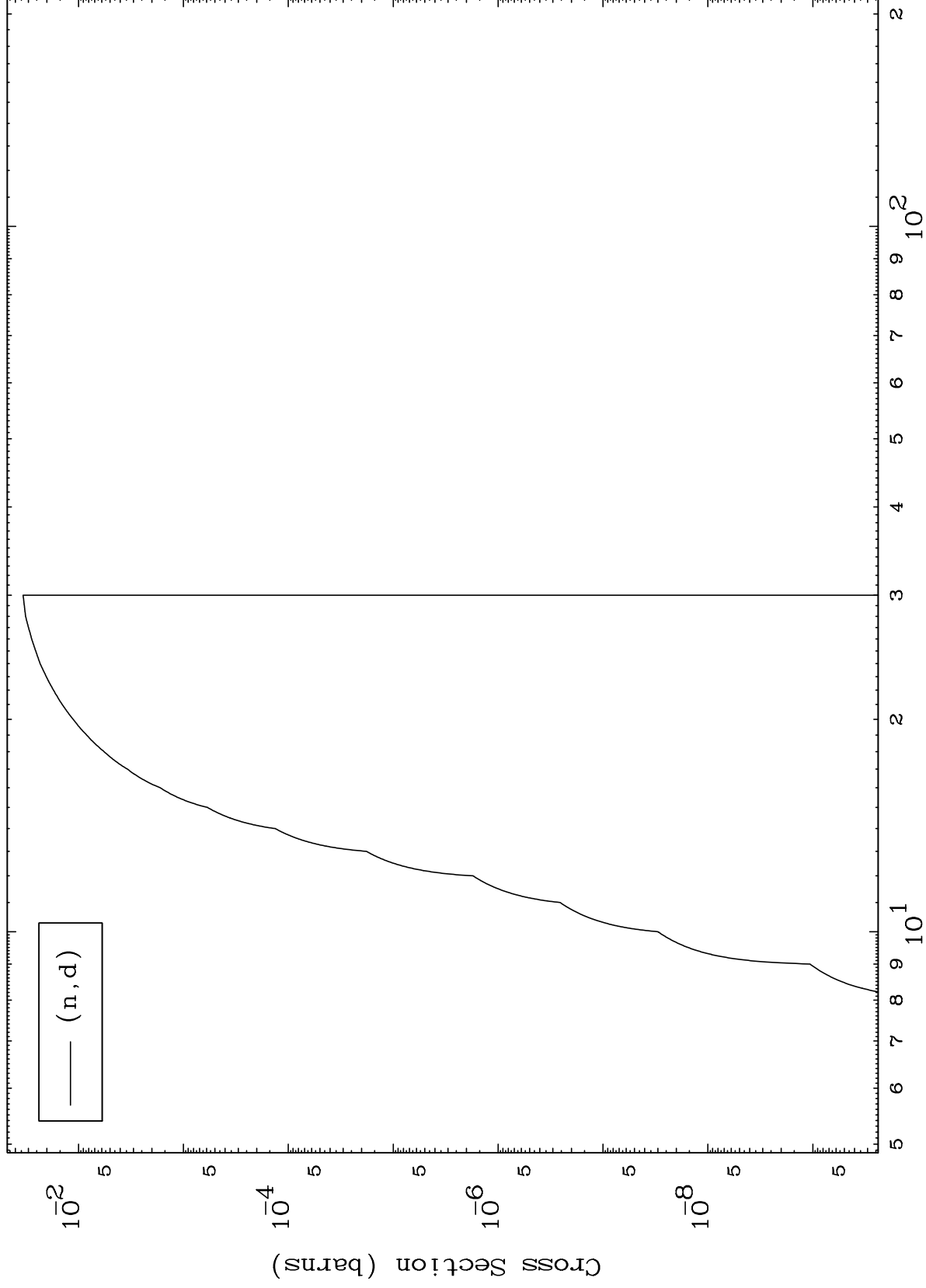
(p,p) Levels
0 Kelvin Cross Sections



MAT 5223

(p,d) Levels
0 Kelvin Cross Sections

52-Te-119m



8

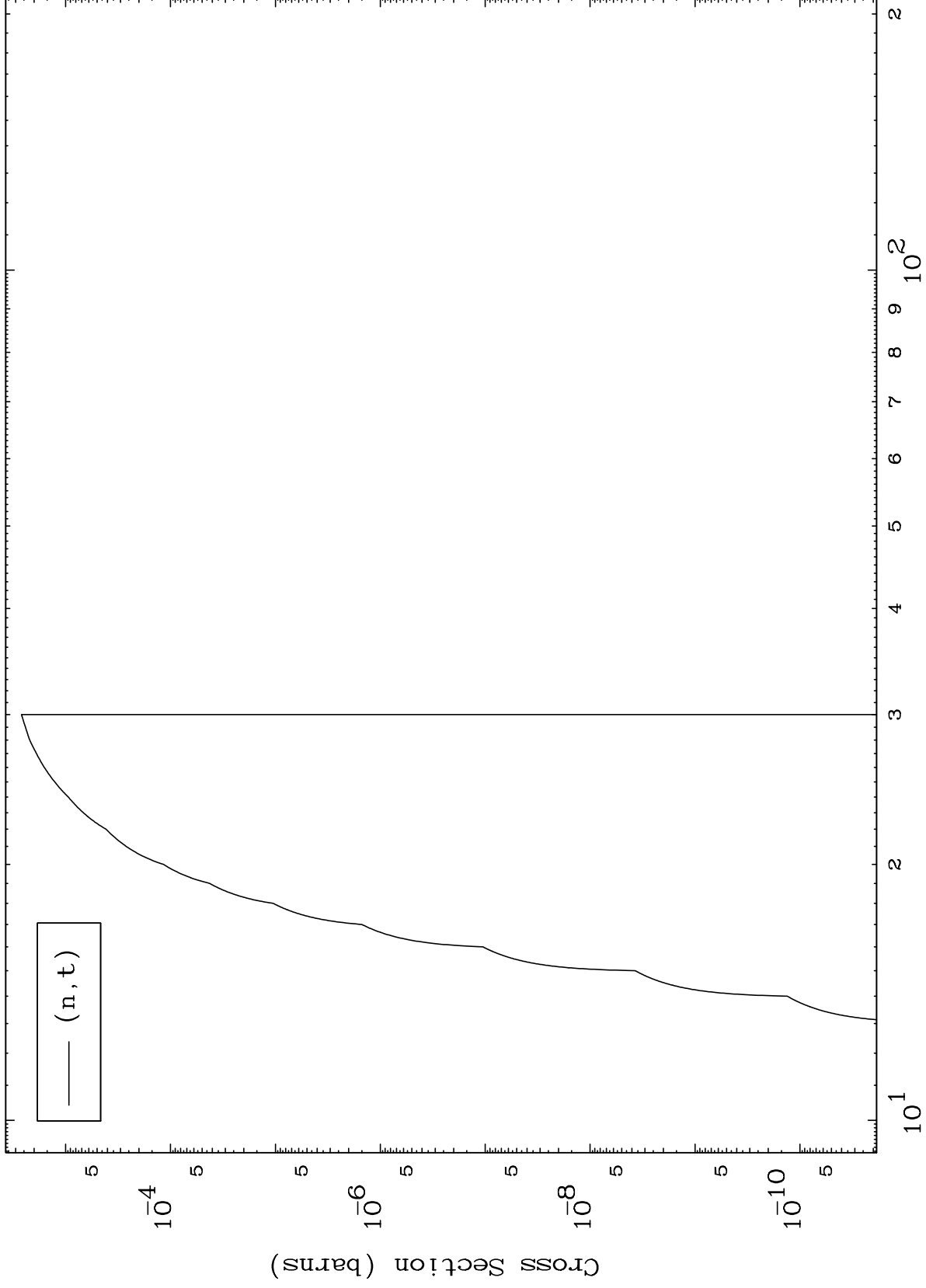
Incident Energy (MeV)

52-Te-119m

MAT 5223

(p,t) Levels
0 Kelvin Cross Sections

52-Te-119m



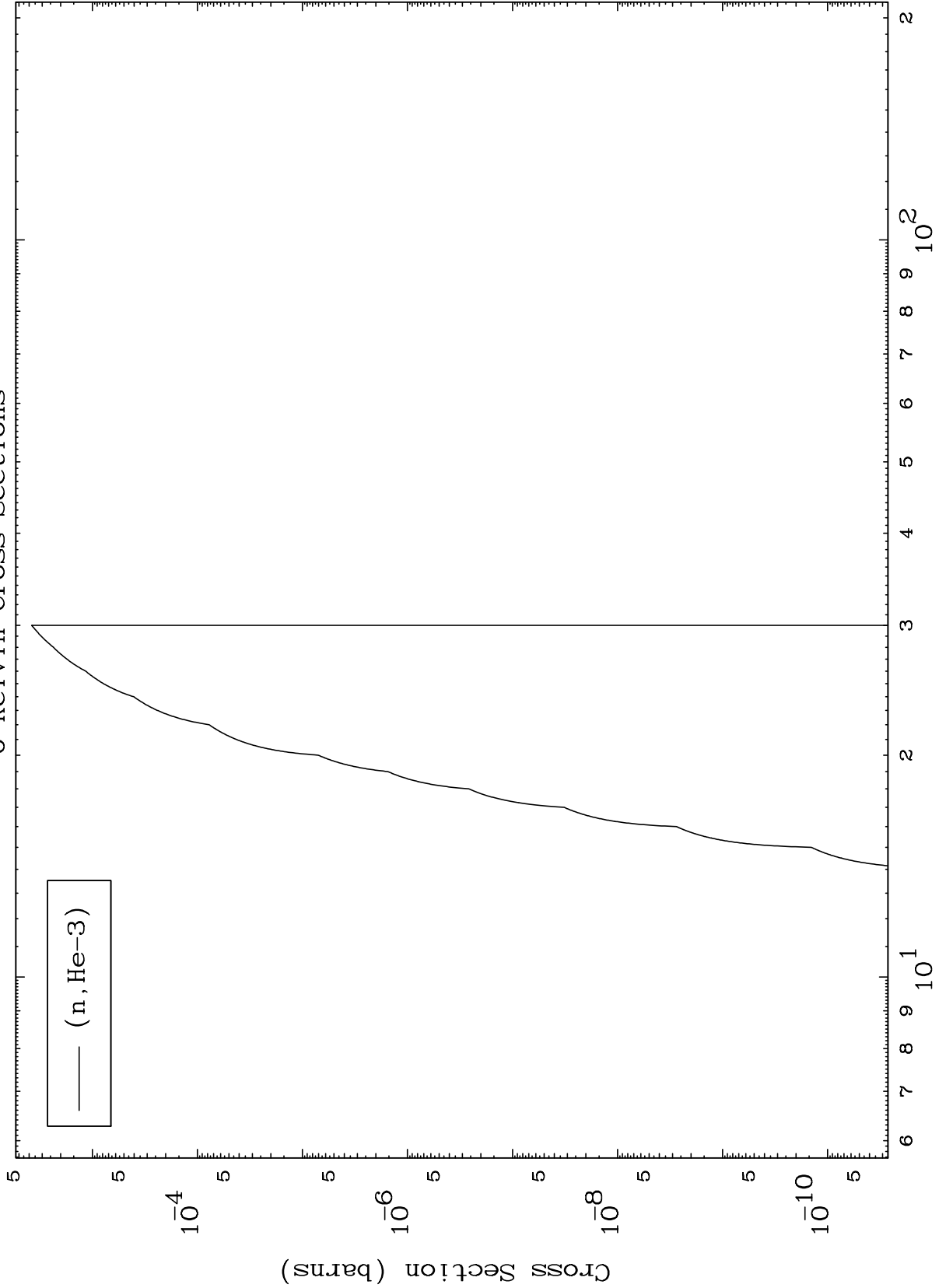
Incident Energy (MeV)

52-Te-119m

MAT 5223

(p,He3) Levels
0 Kelvin Cross Sections

52-Te-119m



(n, He-3)

10

Incident Energy (MeV)

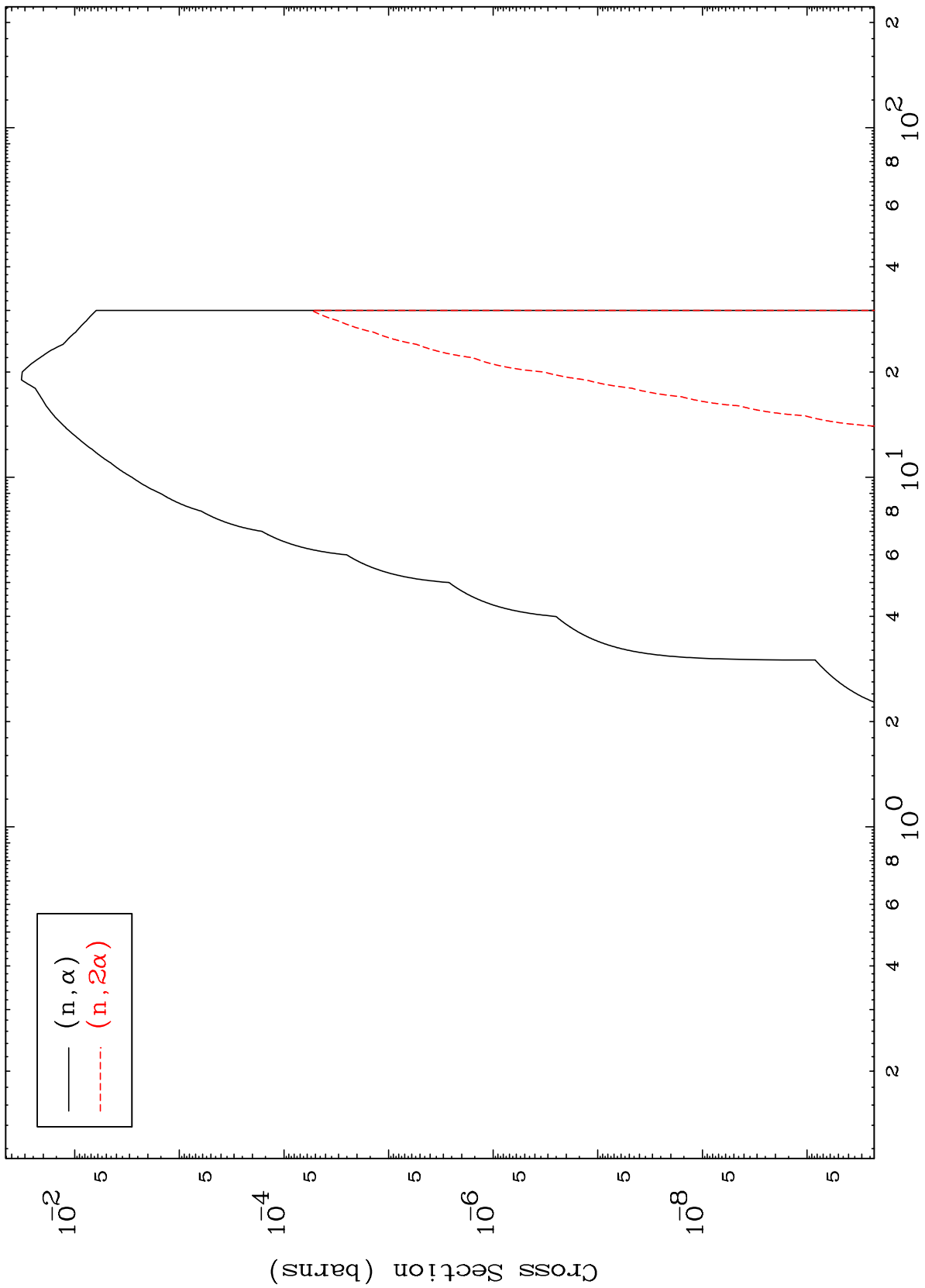
52-Te-119m

MAT 5223

(p, α) Levels

52-Te-119m

0 Kelvin Cross Sections

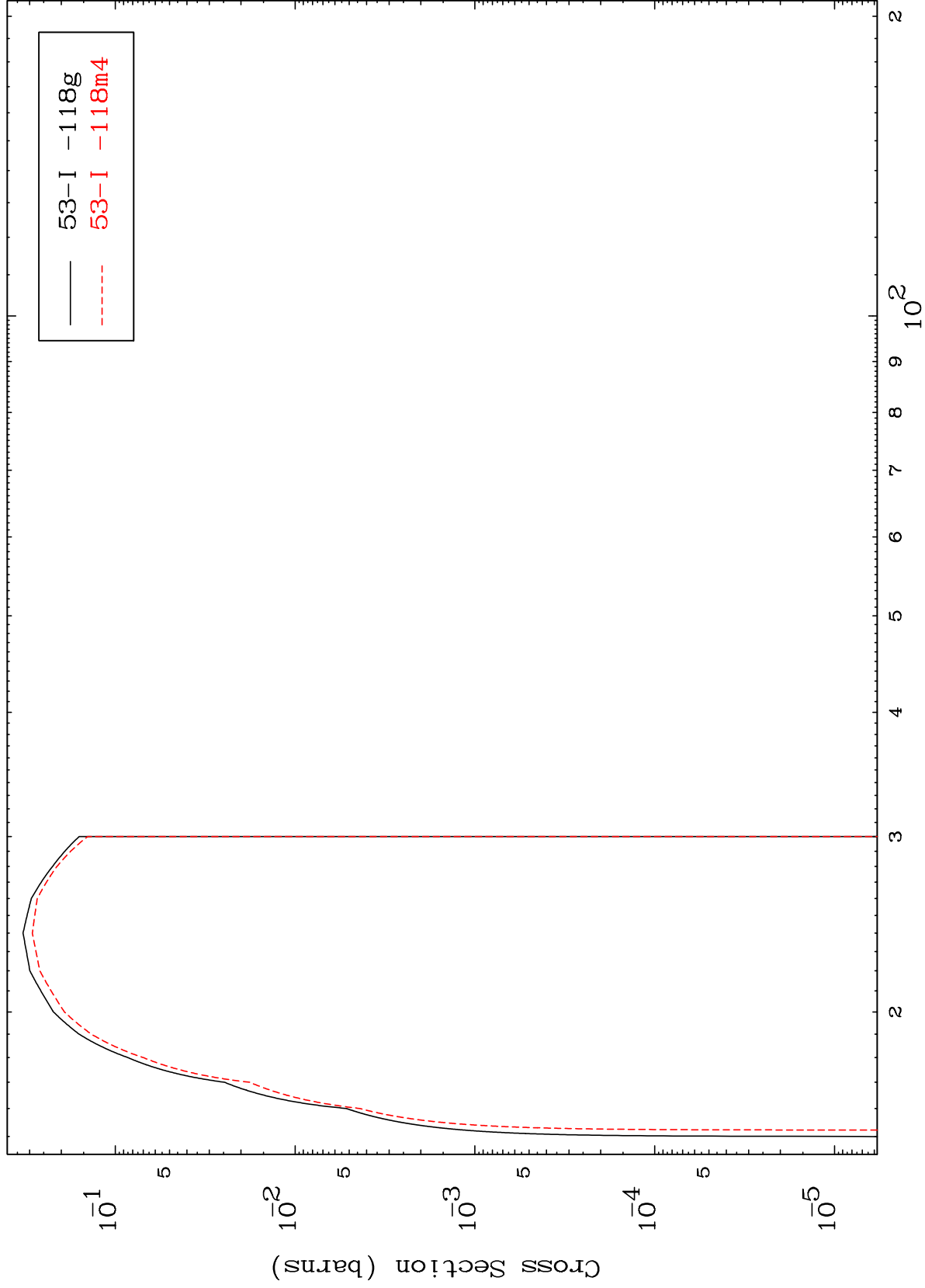


MAT 5223

(n,2n)

52-Te-119m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

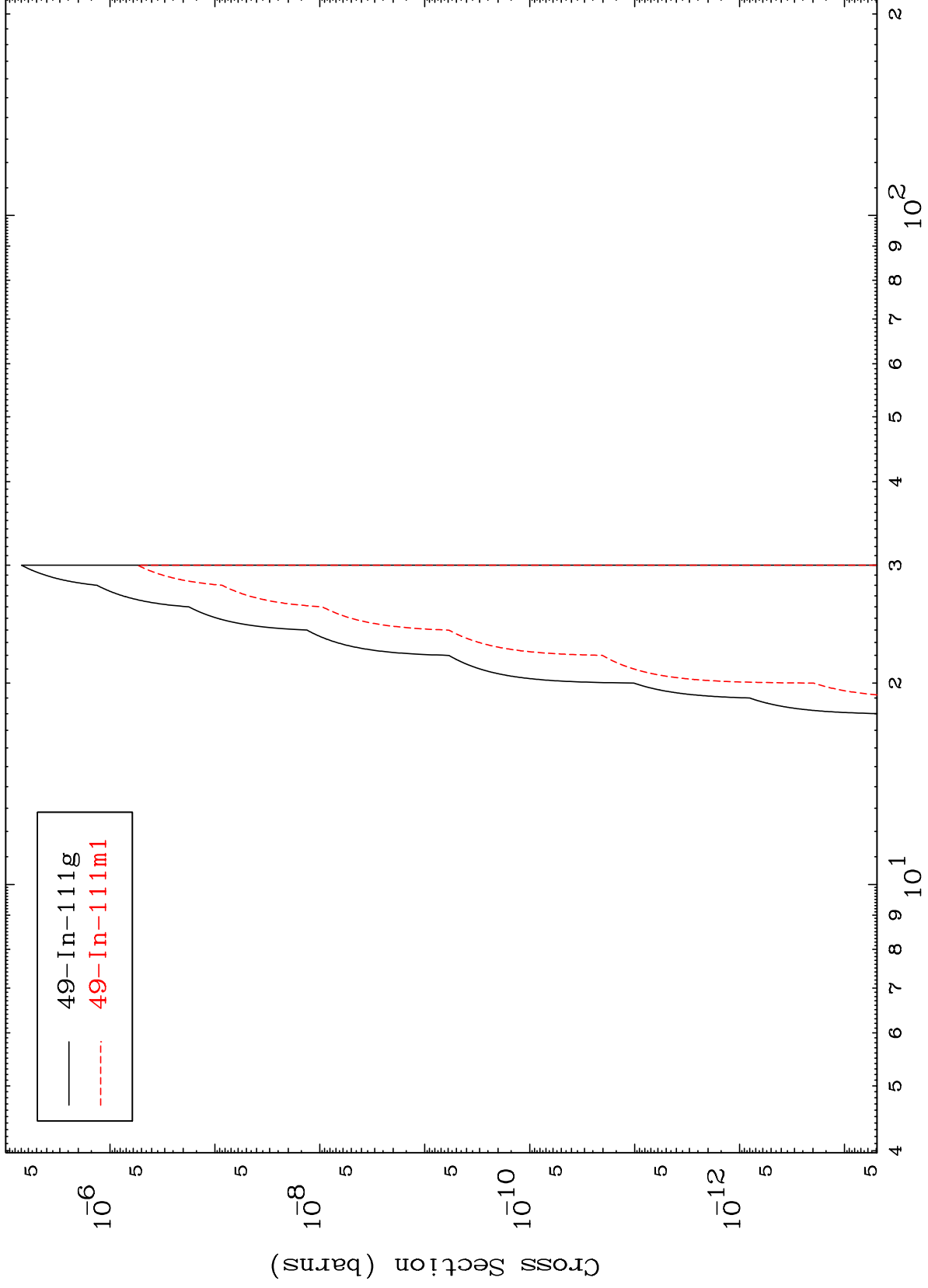
52-Te-119m

MAT 5223

(n,n') 2α

52-Te-119m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

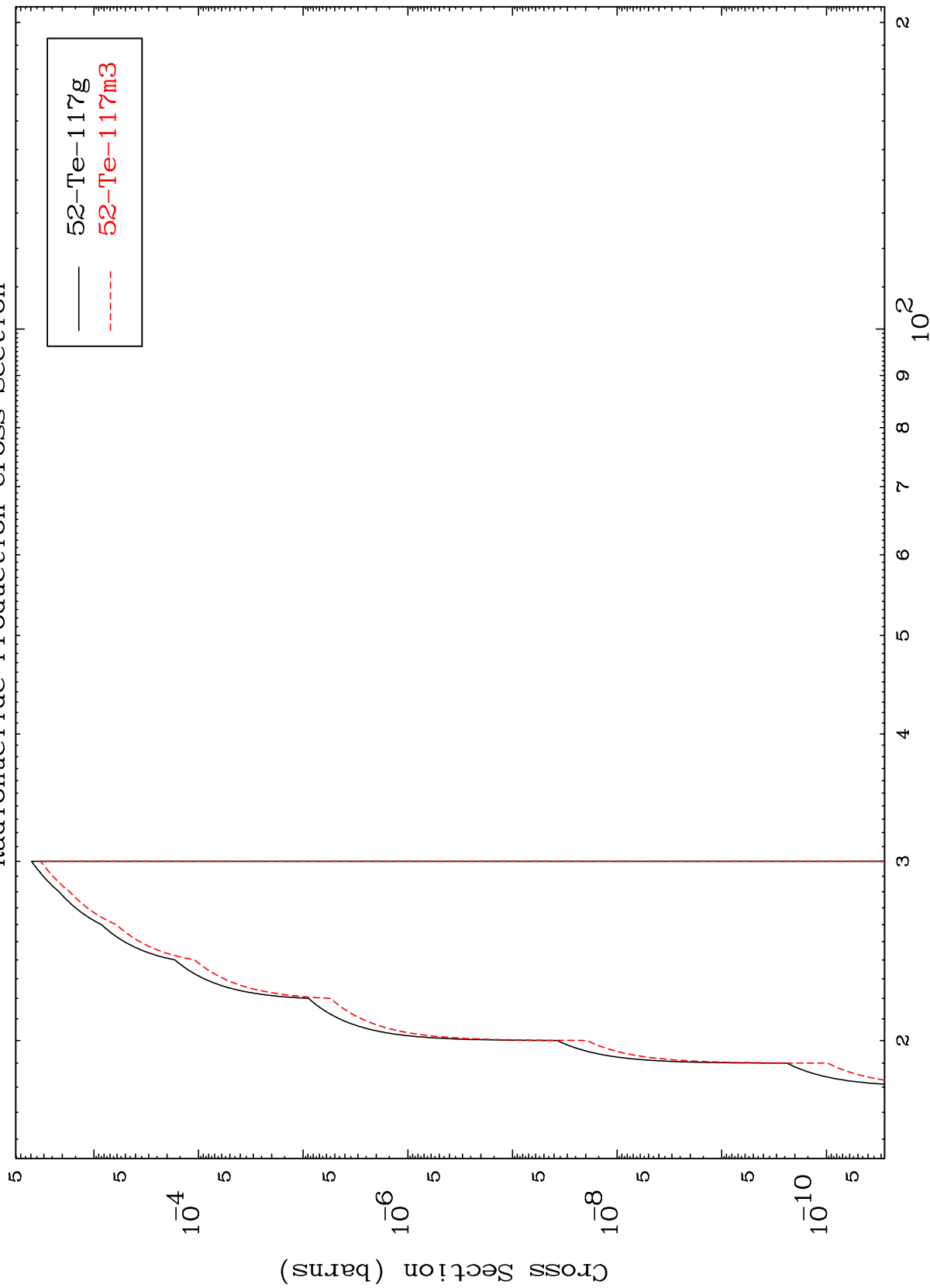
52-Te-119m

MAT 5223

(n,n') d

52-Te-119m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

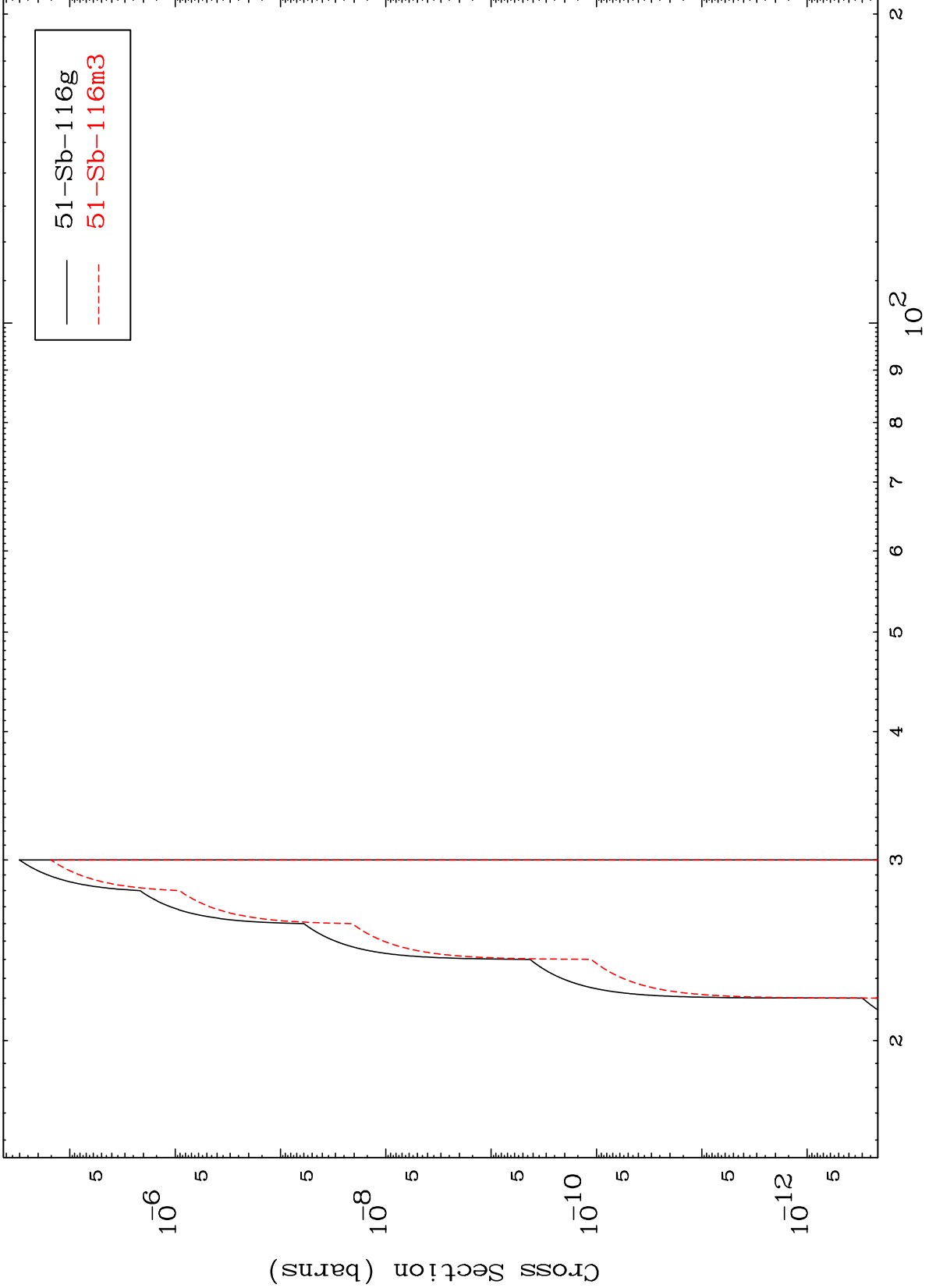
52-Te-119m

MAT 5223

(n,n') He-3

52-Te-119m

Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

15

Incident Energy (MeV)

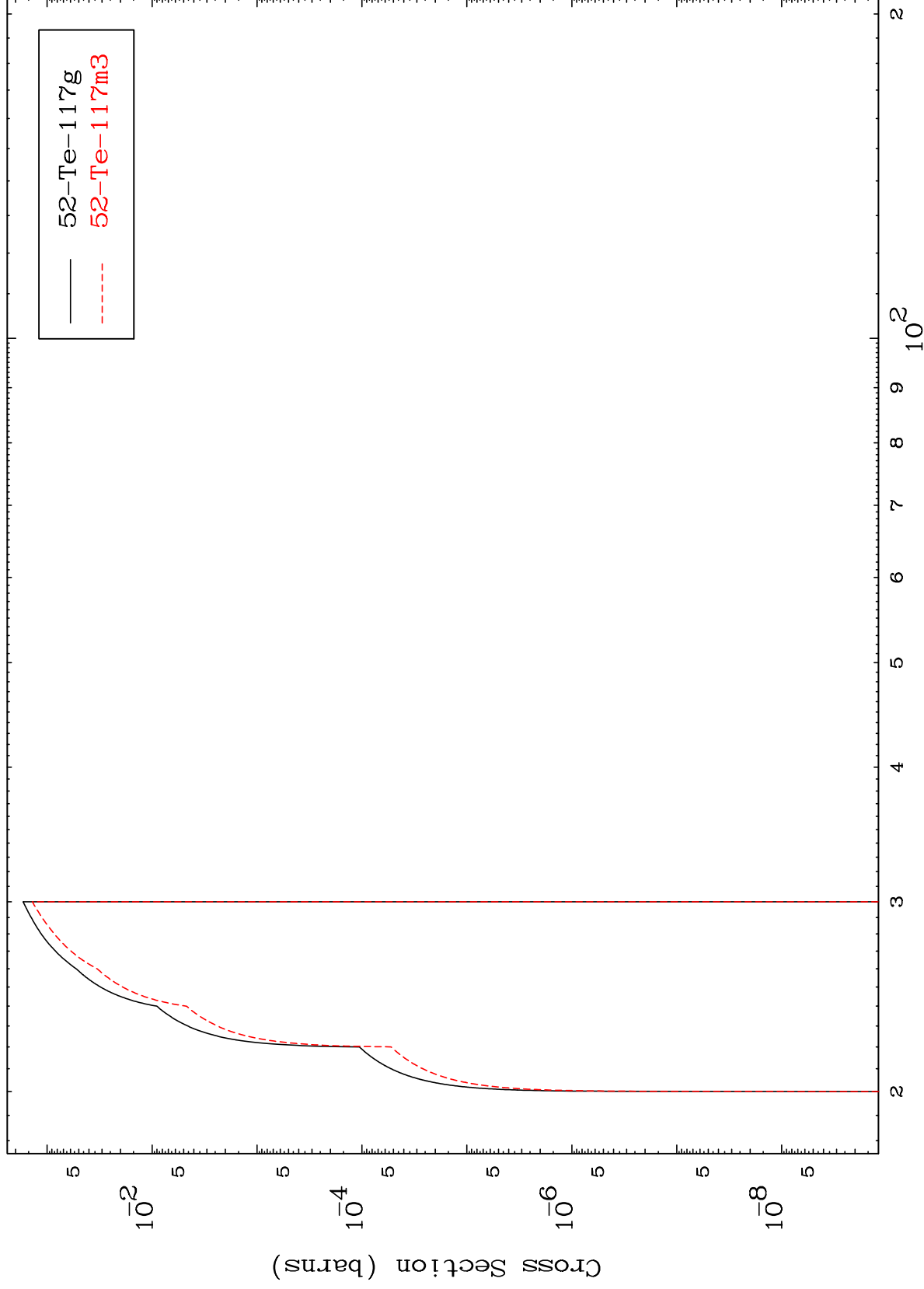
52-Te-119m

MAT 5223

52-Te-119m

(n,2n) p

Radionuclide Production Cross Section



16

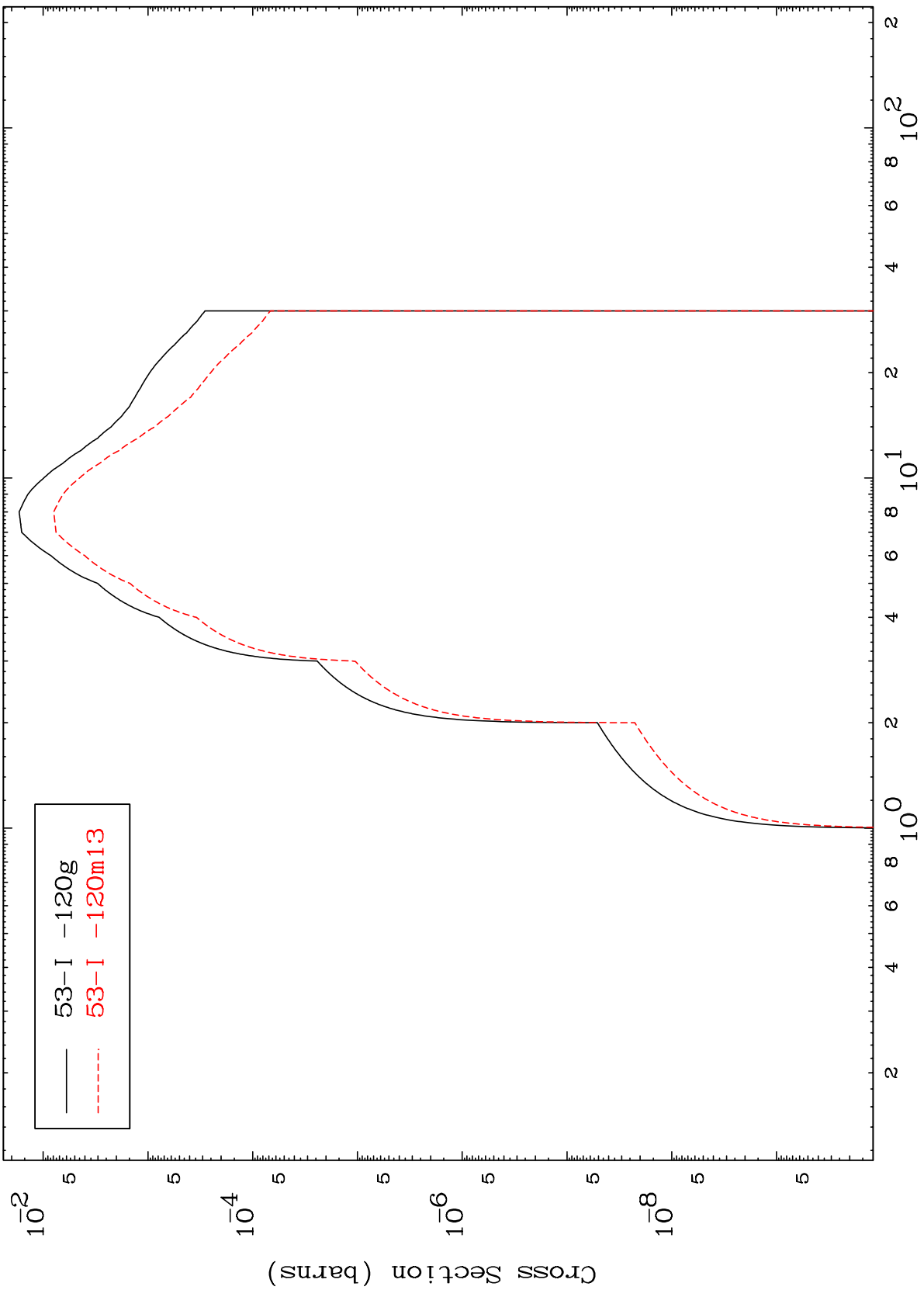
Incident Energy (MeV)

52-Te-119m

MAT 5223

52-Te-119m

(n, γ)
Radionuclide Production Cross Section



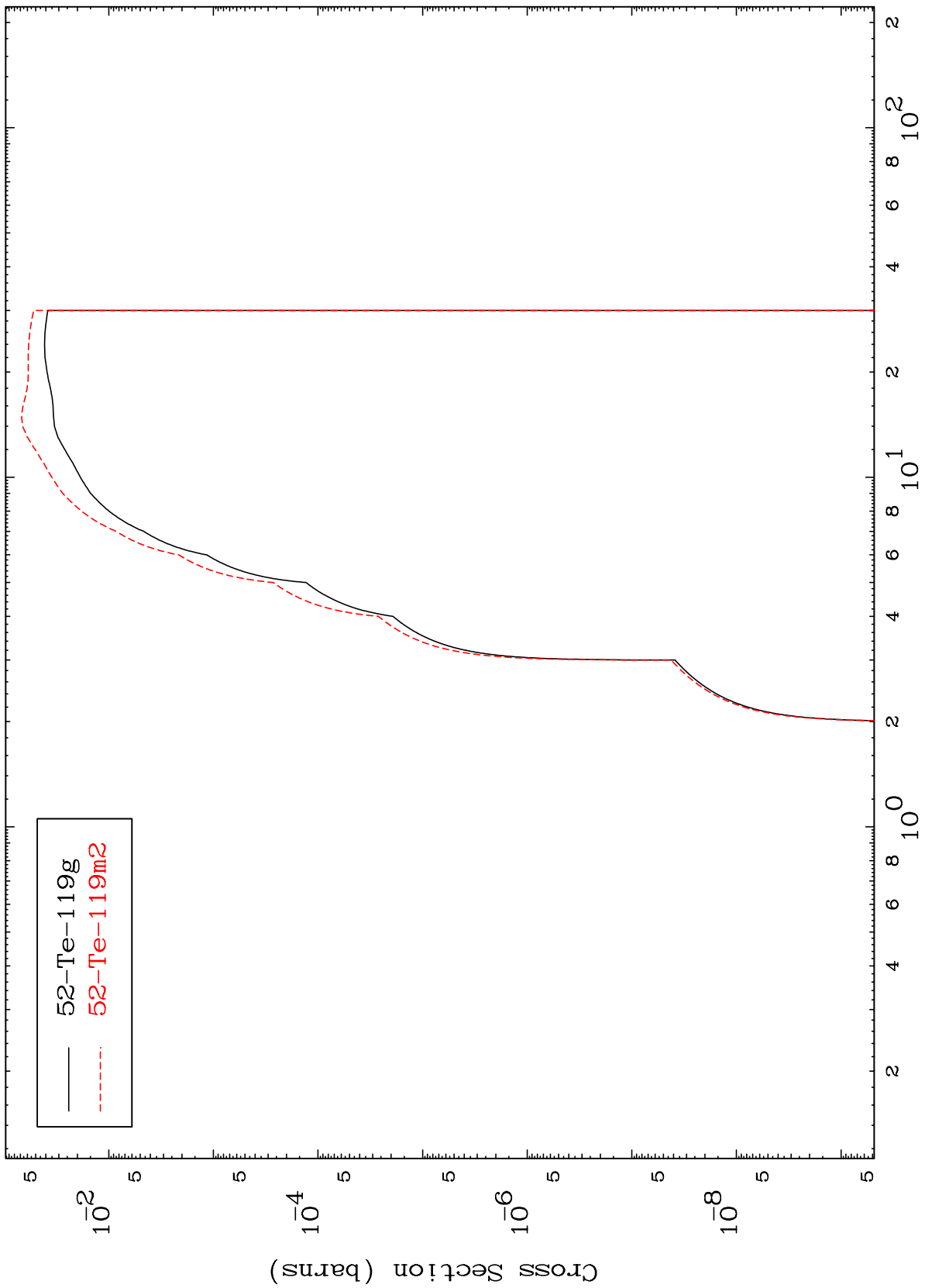
52-Te-119m

Incident Energy (MeV)

MAT 5223

52-Te-119m

(n,p)
Radionuclide Production Cross Section



52-Te-119m

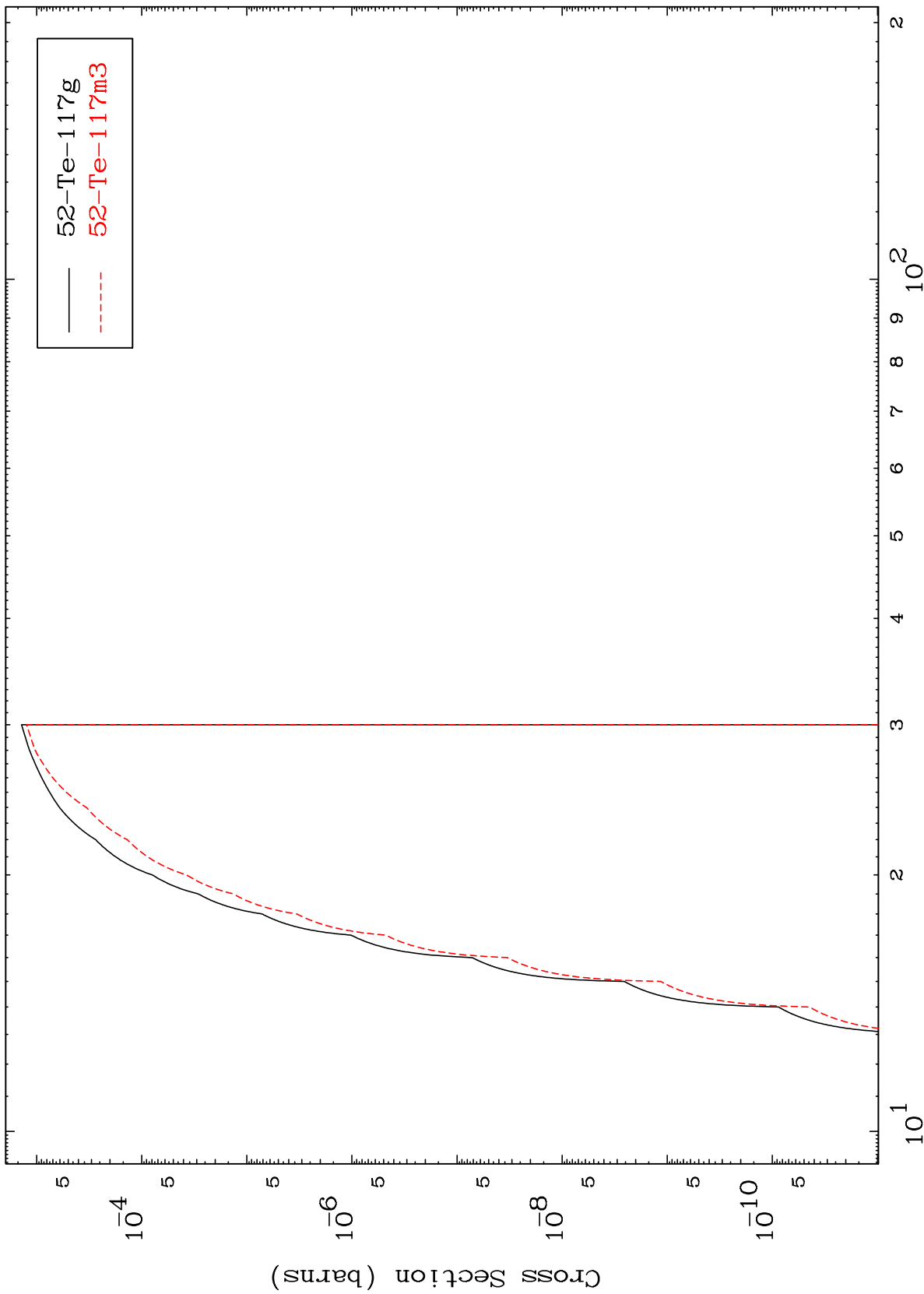
Incident Energy (MeV)

18

MAT 5223

52-Te-119m

(n,t)
Radionuclide Production Cross Section



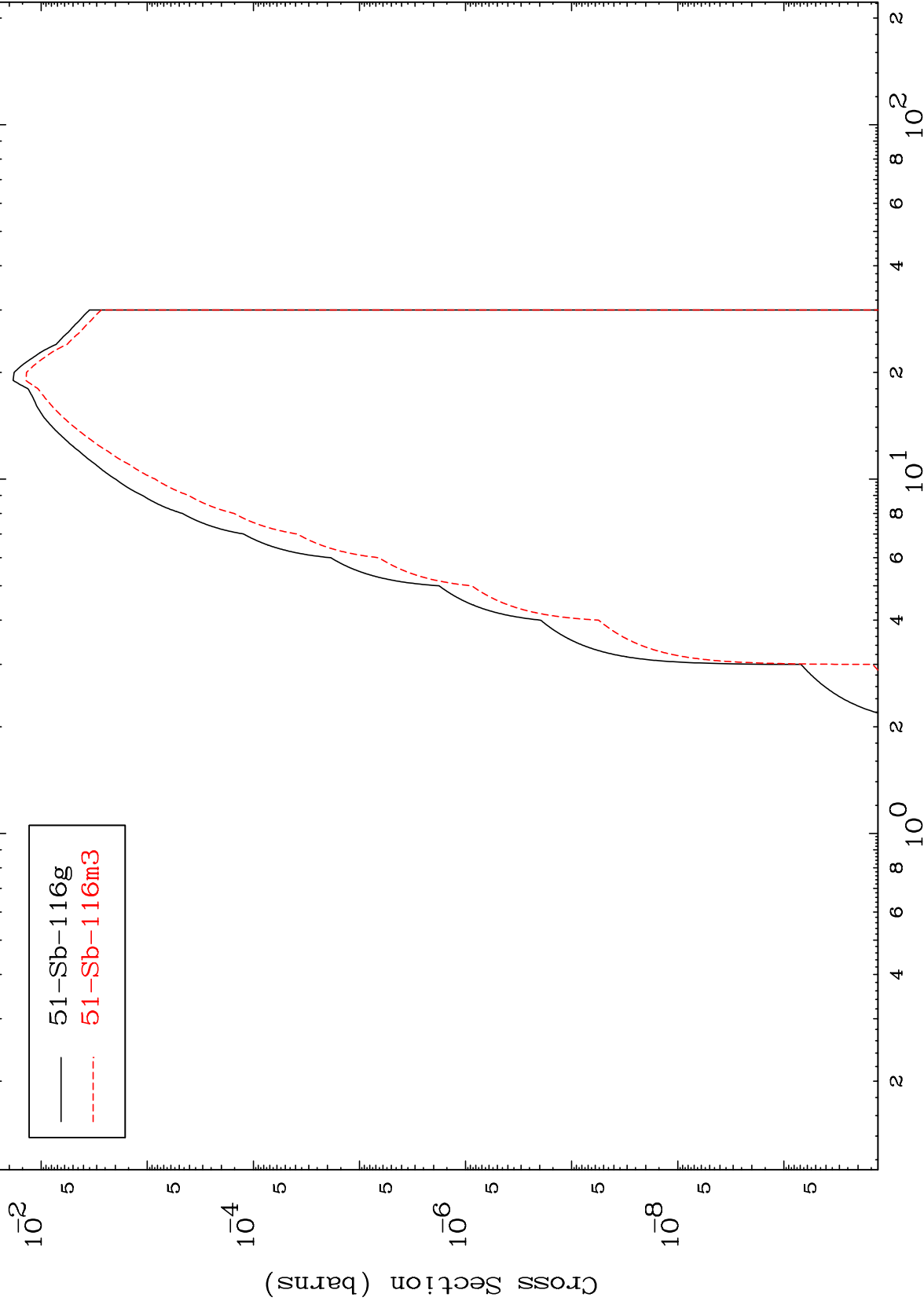
52-Te-119m

Incident Energy (MeV)

MAT 5223

52-Te-119m

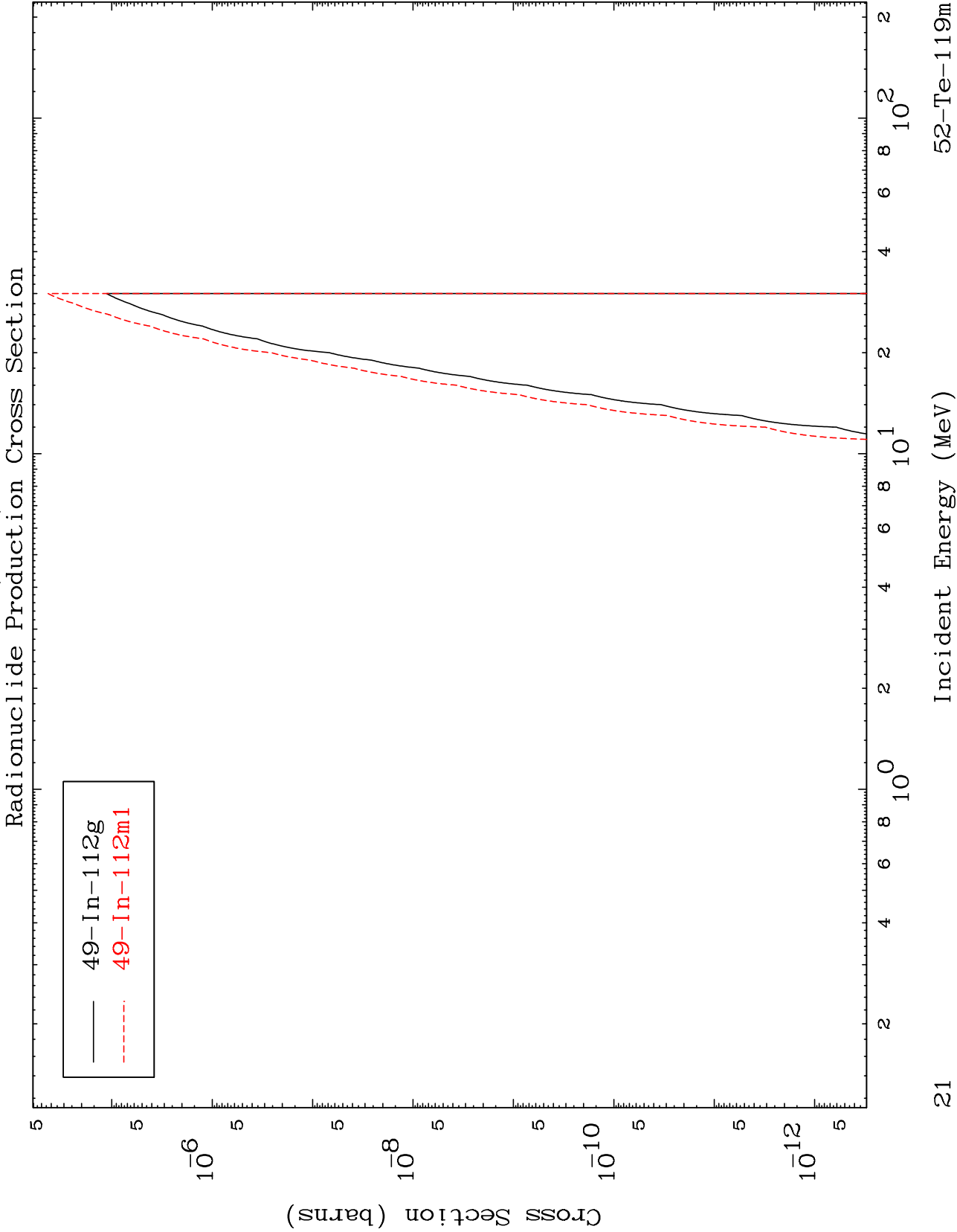
(n, α)
Radionuclide Production Cross Section



MAT 5223

(n,2α)

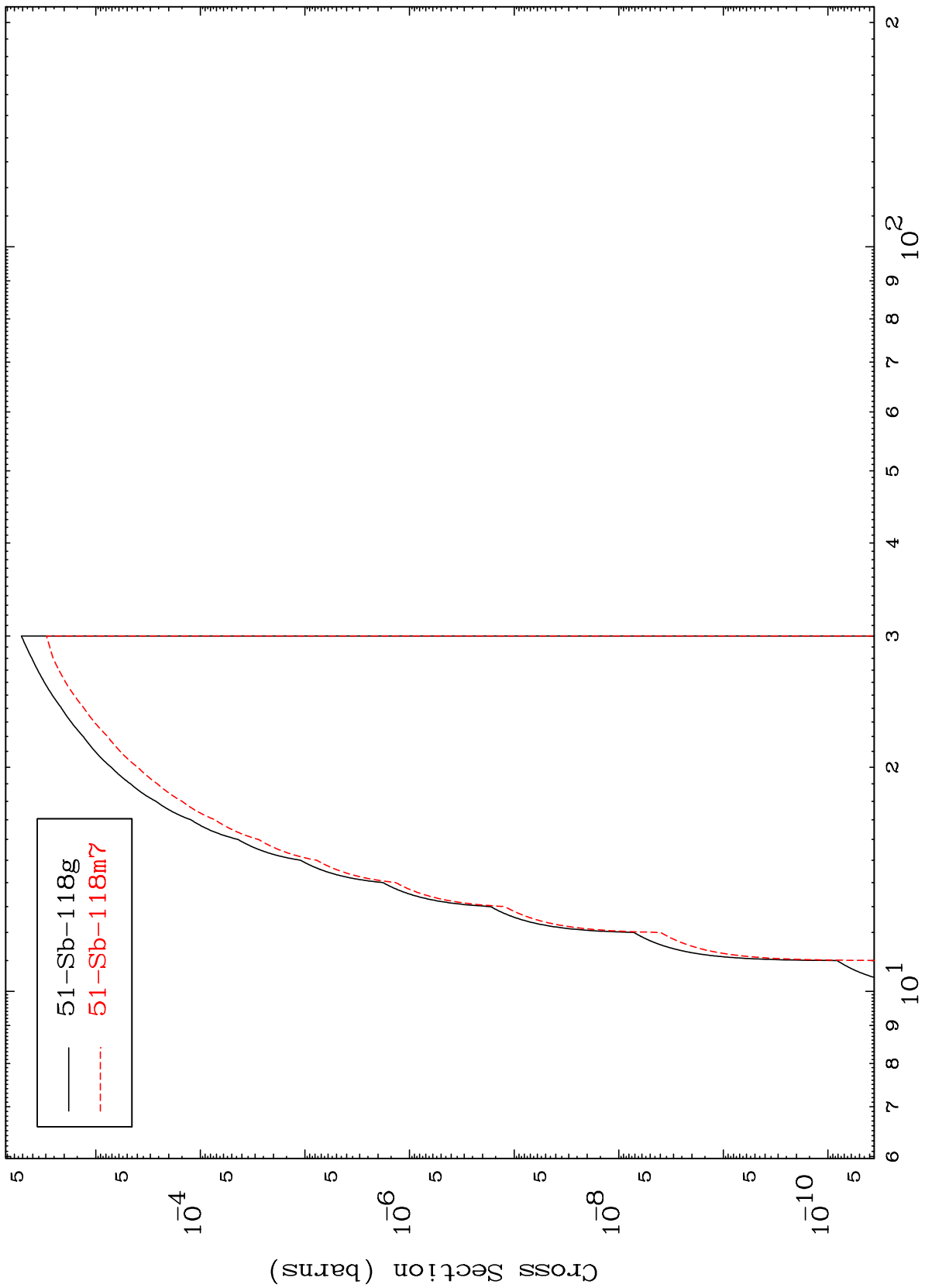
52-Te-119m



MAT 5223

52-Te-119m

Radionuclide Production Cross Section (n,2p)



Radionuclide Production Cross Section

