

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

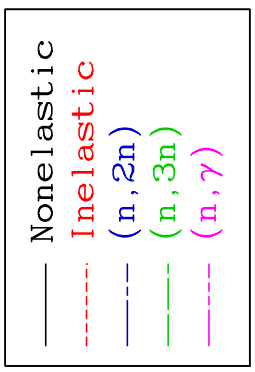
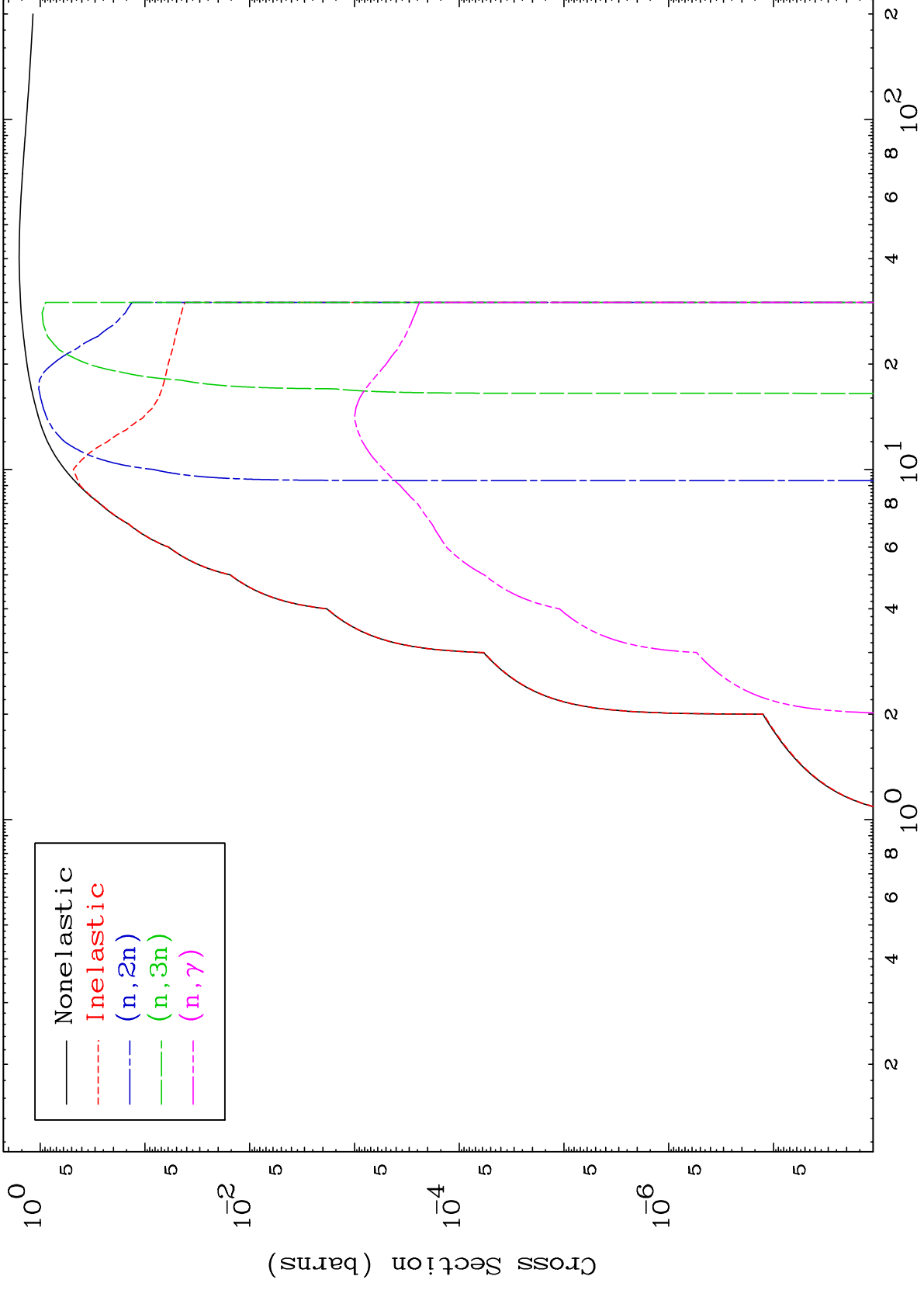
Press Mouse Button to Start

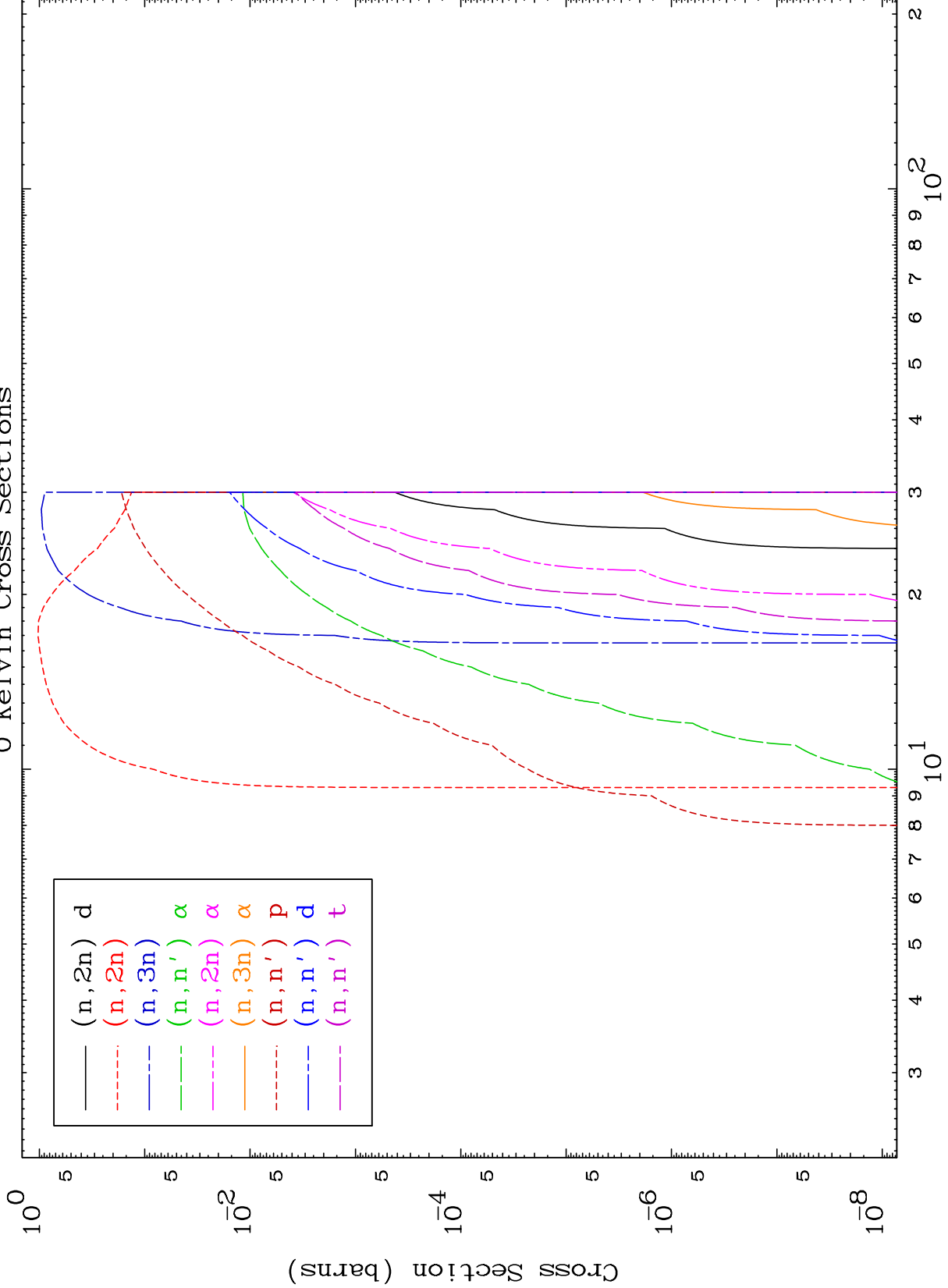
MAT 5246

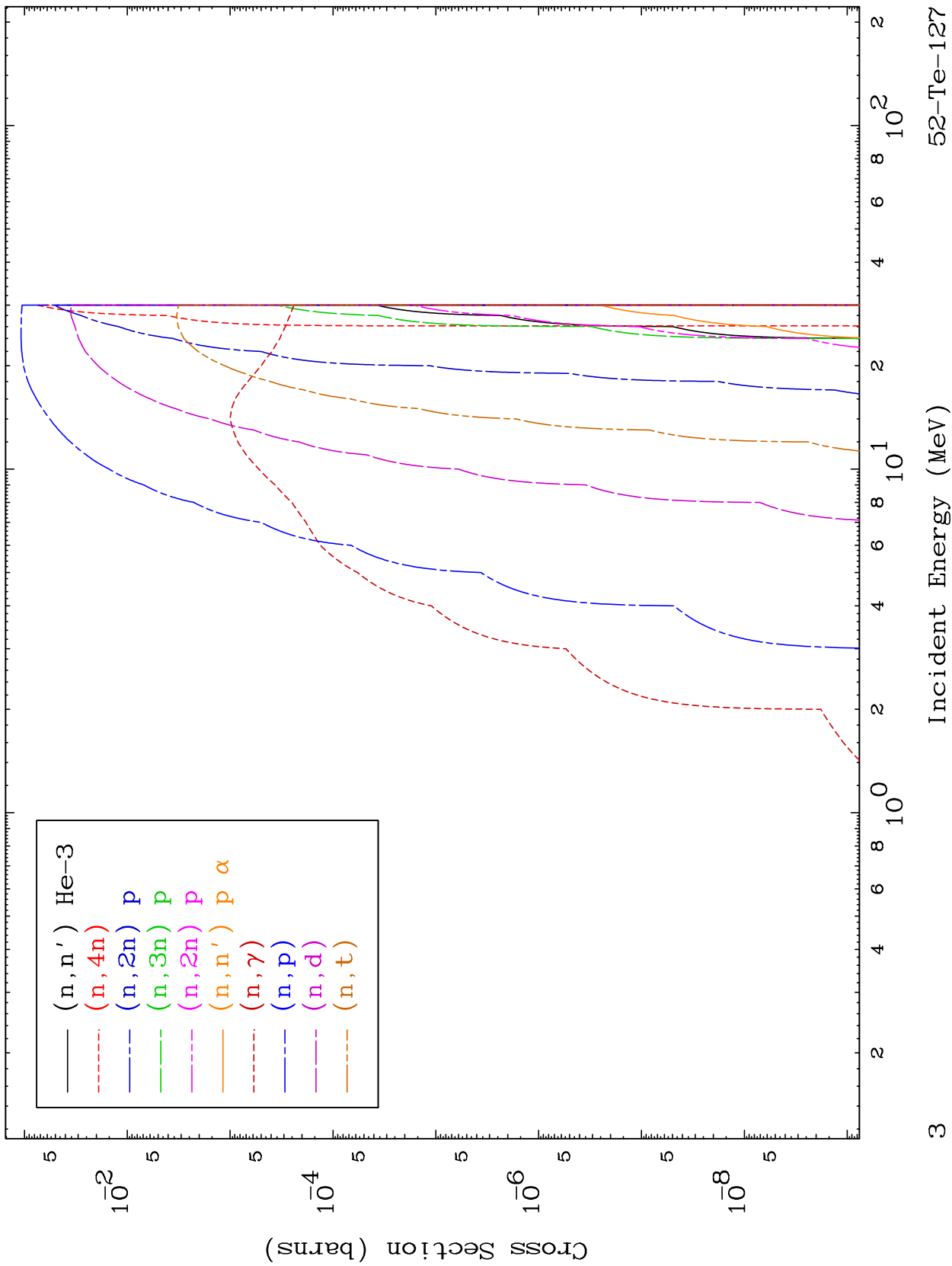
Proton Major

52-Te-127

0 Kelvin Cross Sections



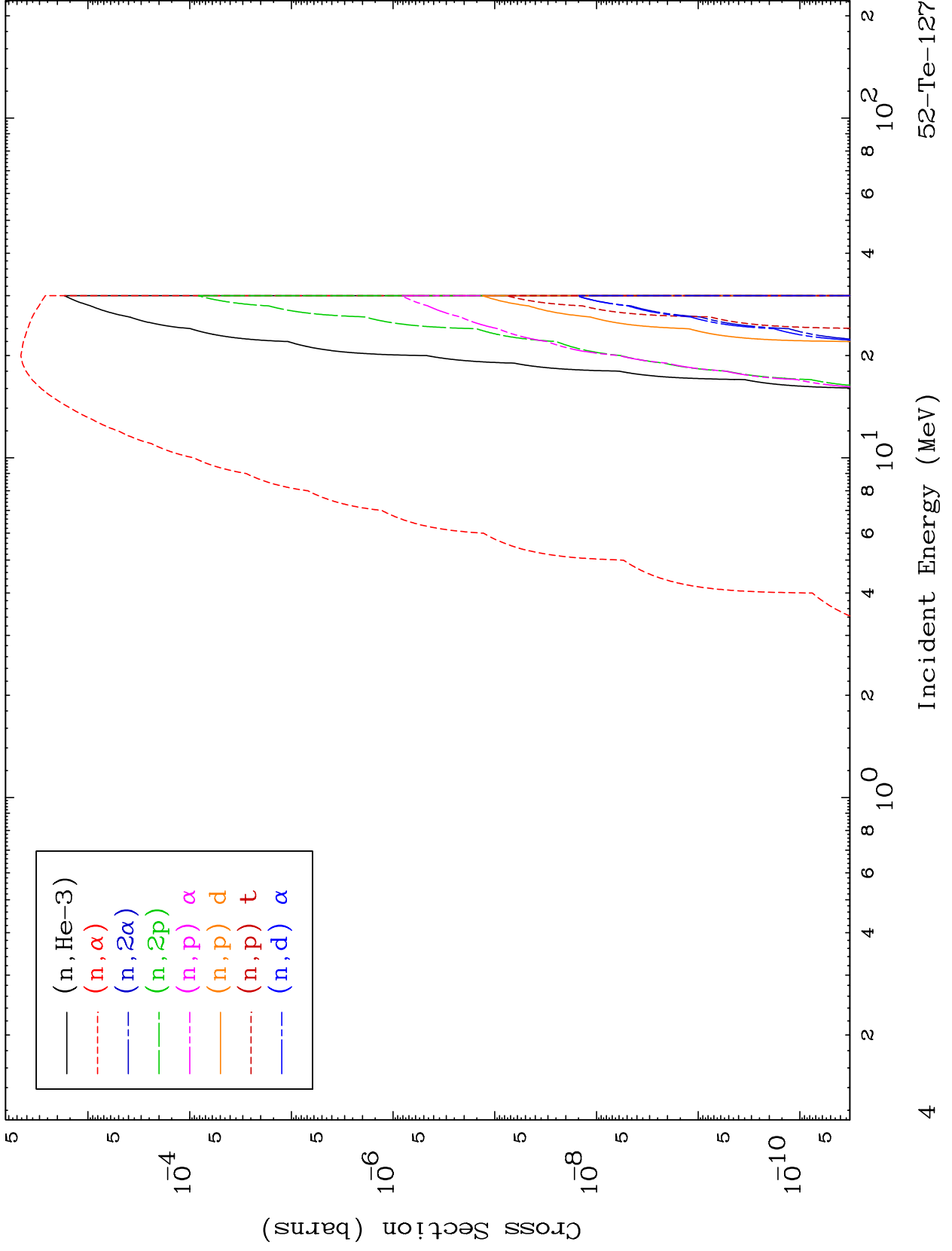


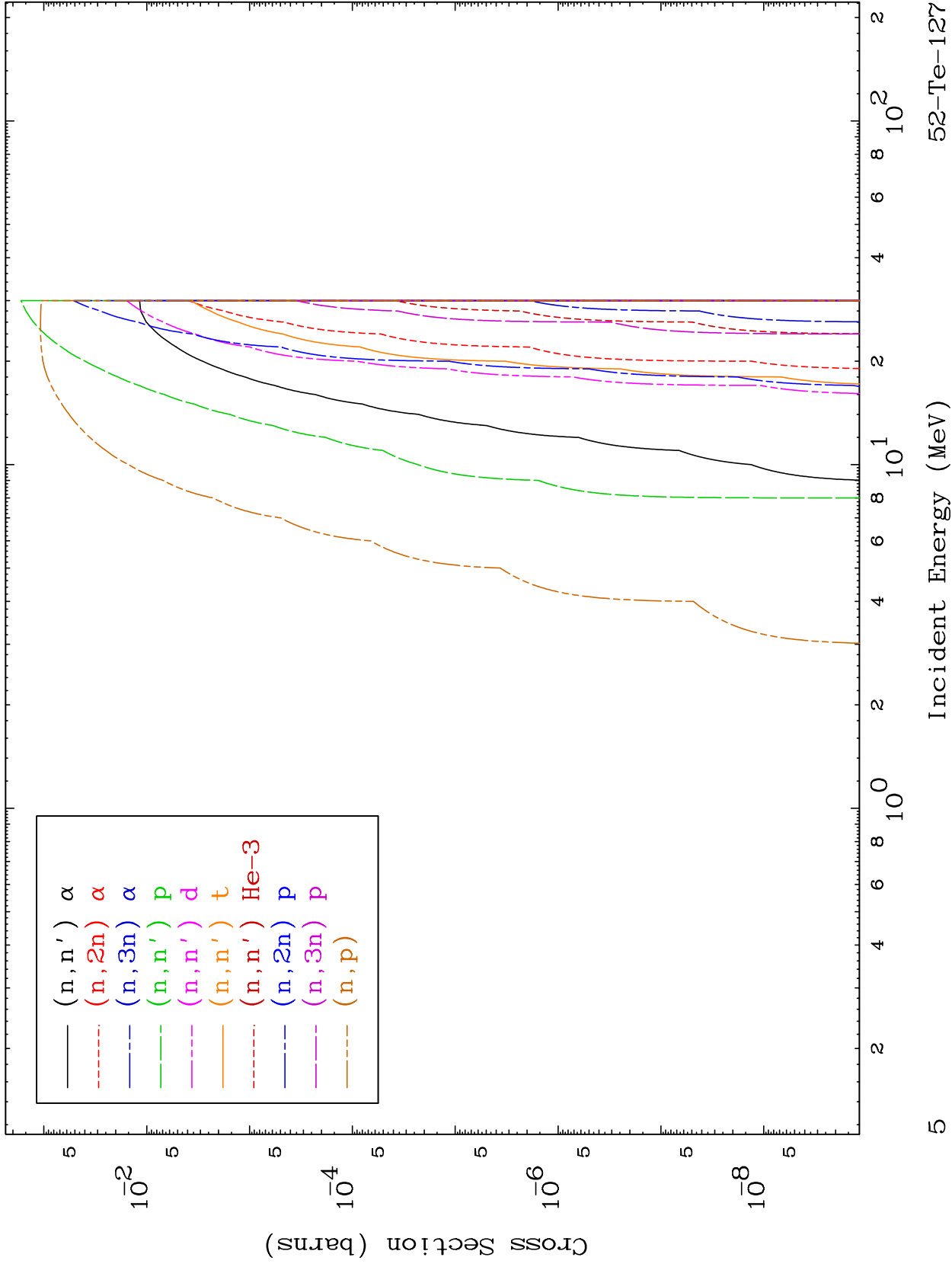


MAT 5246

Proton Neutron Absorption
0 Kelvin Cross Sections

52-Te-127

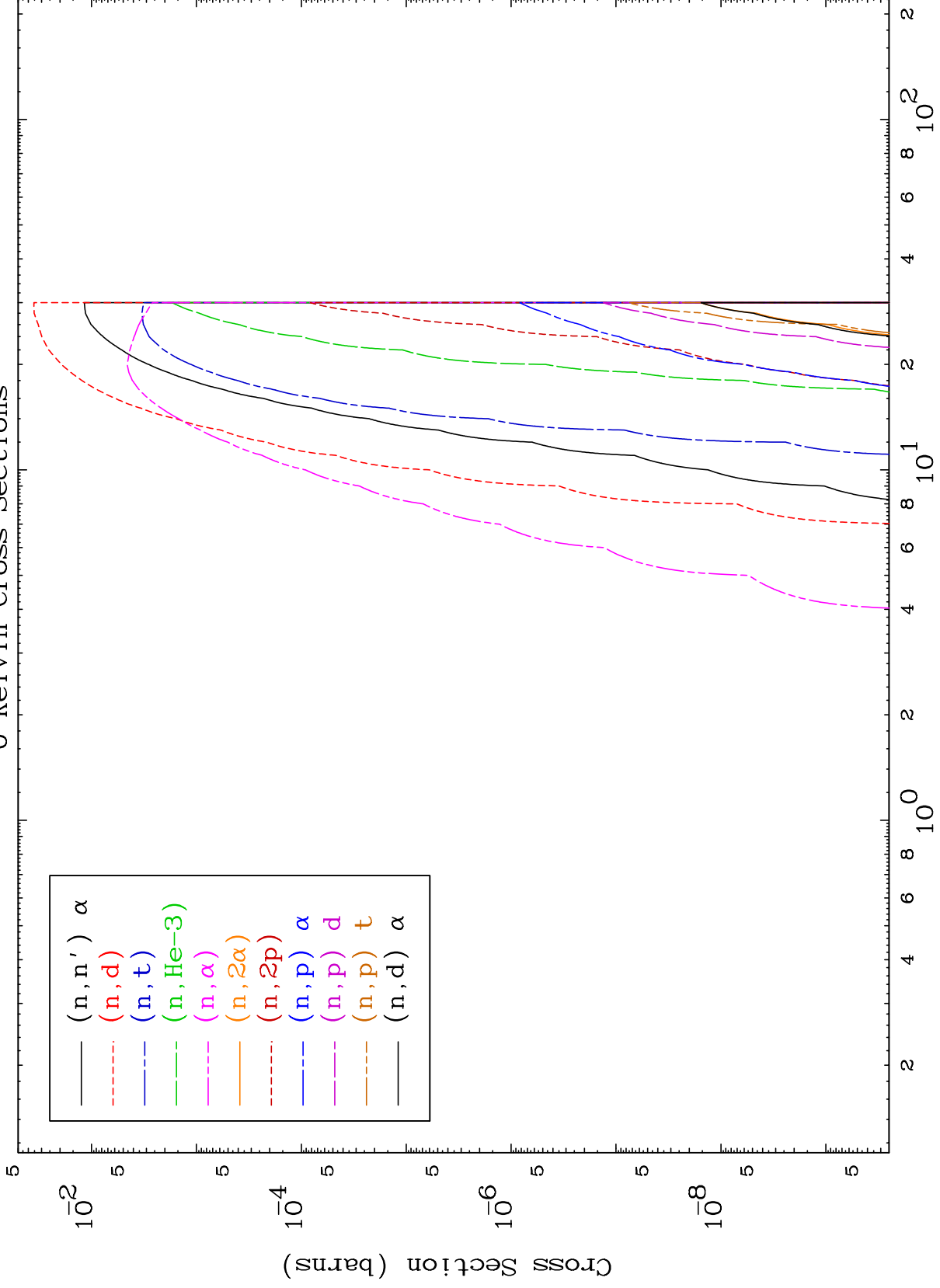




MAT 5246

Proton Charged Particle
0 Kelvin Cross Sections

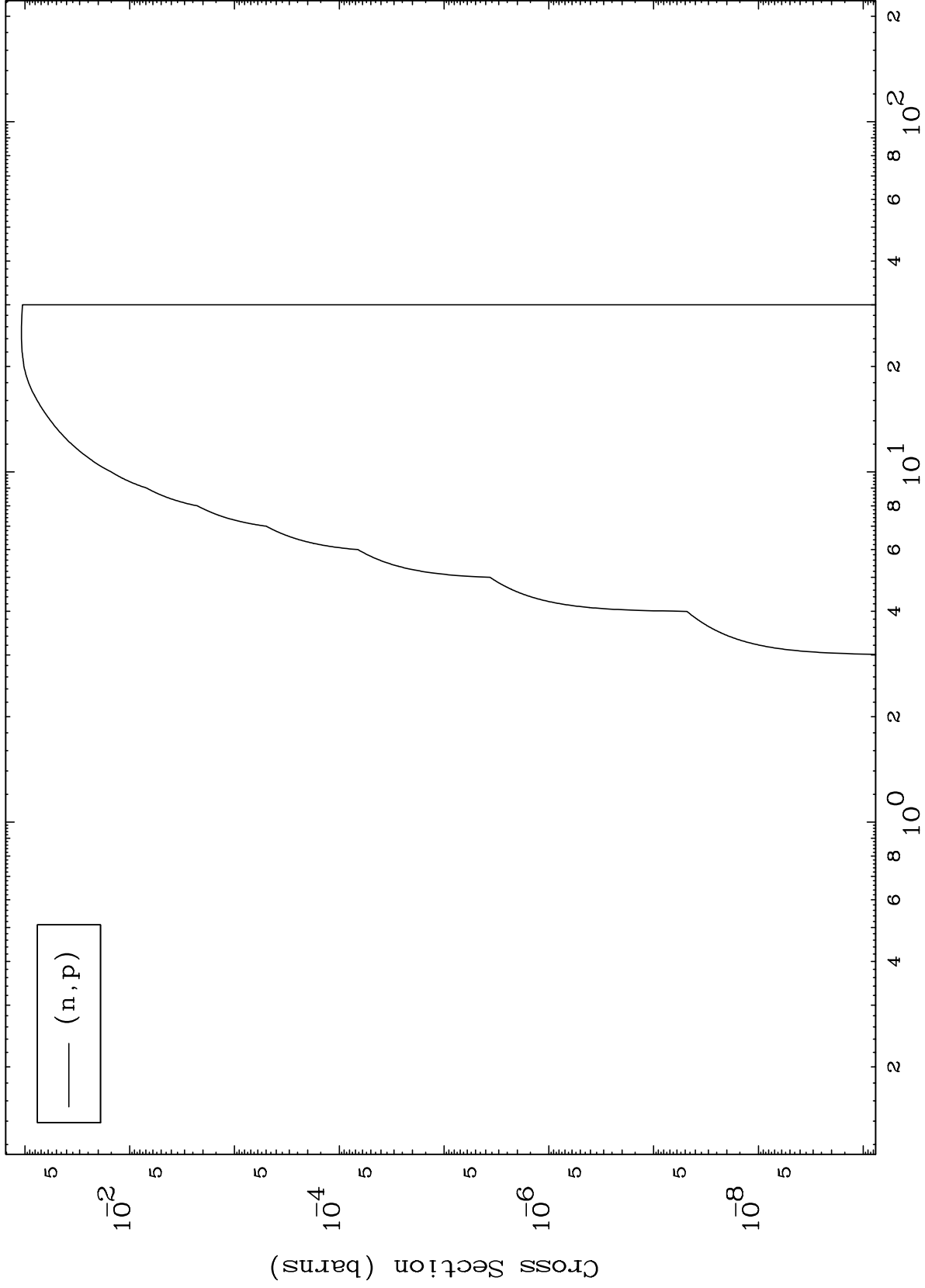
52-Te-127



MAT 5246

(p,p) Levels
0 Kelvin Cross Sections

52-Te-127



7

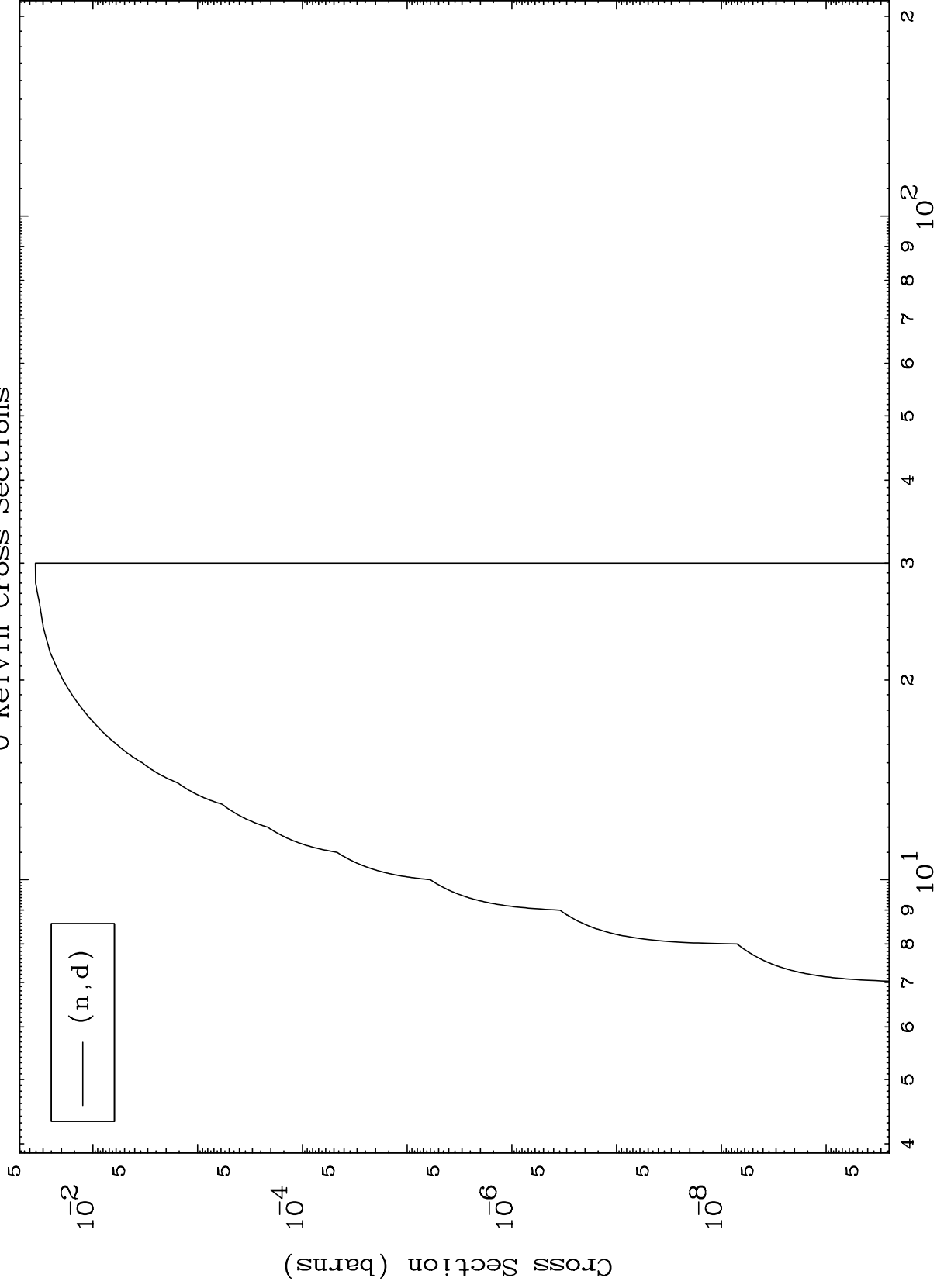
Incident Energy (MeV)

52-Te-127

MAT 5246

(p,d) Levels
0 Kelvin Cross Sections

52-Te-127



8

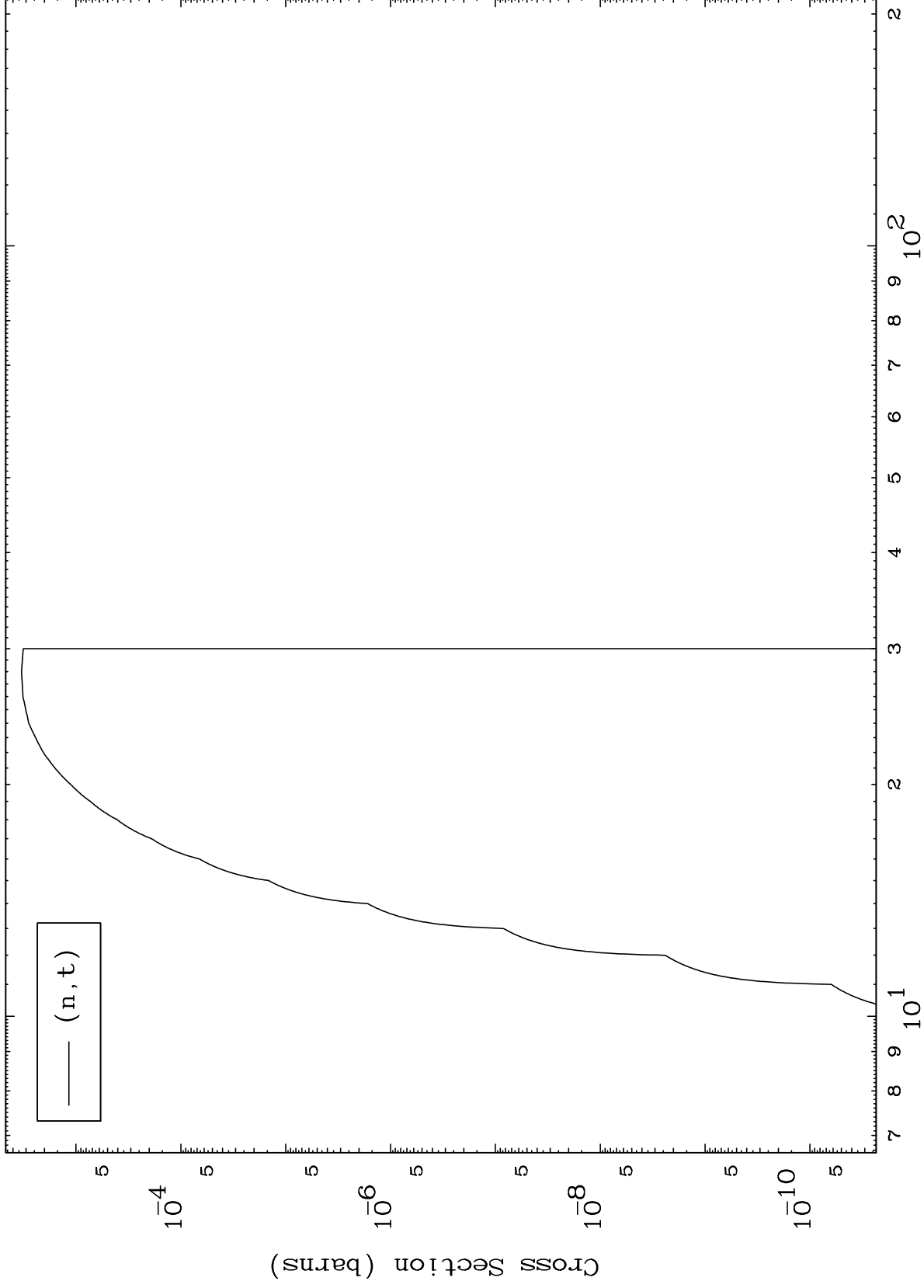
Incident Energy (MeV)

52-Te-127

MAT 5246

(p,t) Levels
0 Kelvin Cross Sections

52-Te-127



9

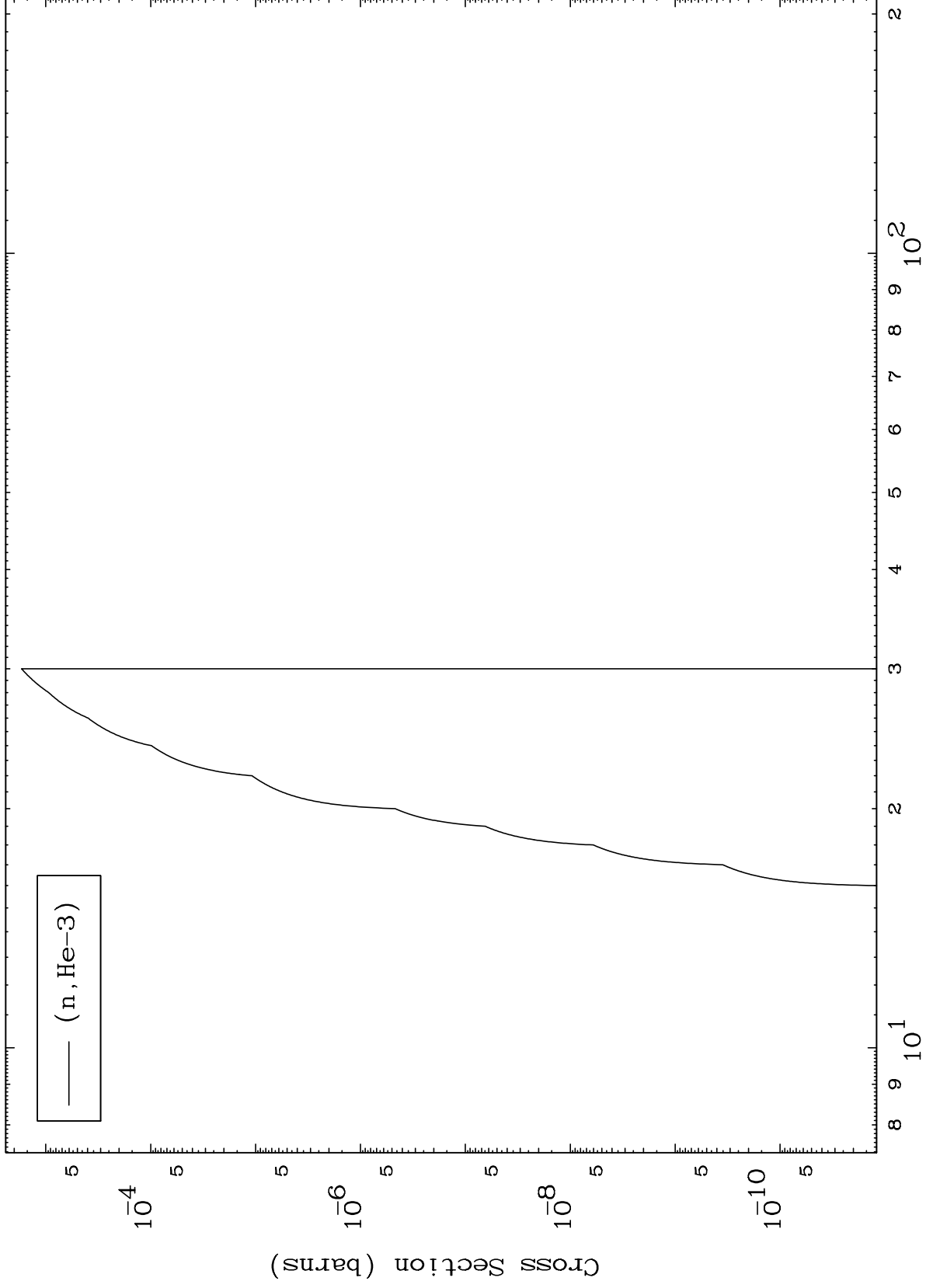
Incident Energy (MeV)

52-Te-127

MAT 5246

(p,He3) Levels
0 Kelvin Cross Sections

52-Te-127



10

Incident Energy (MeV)

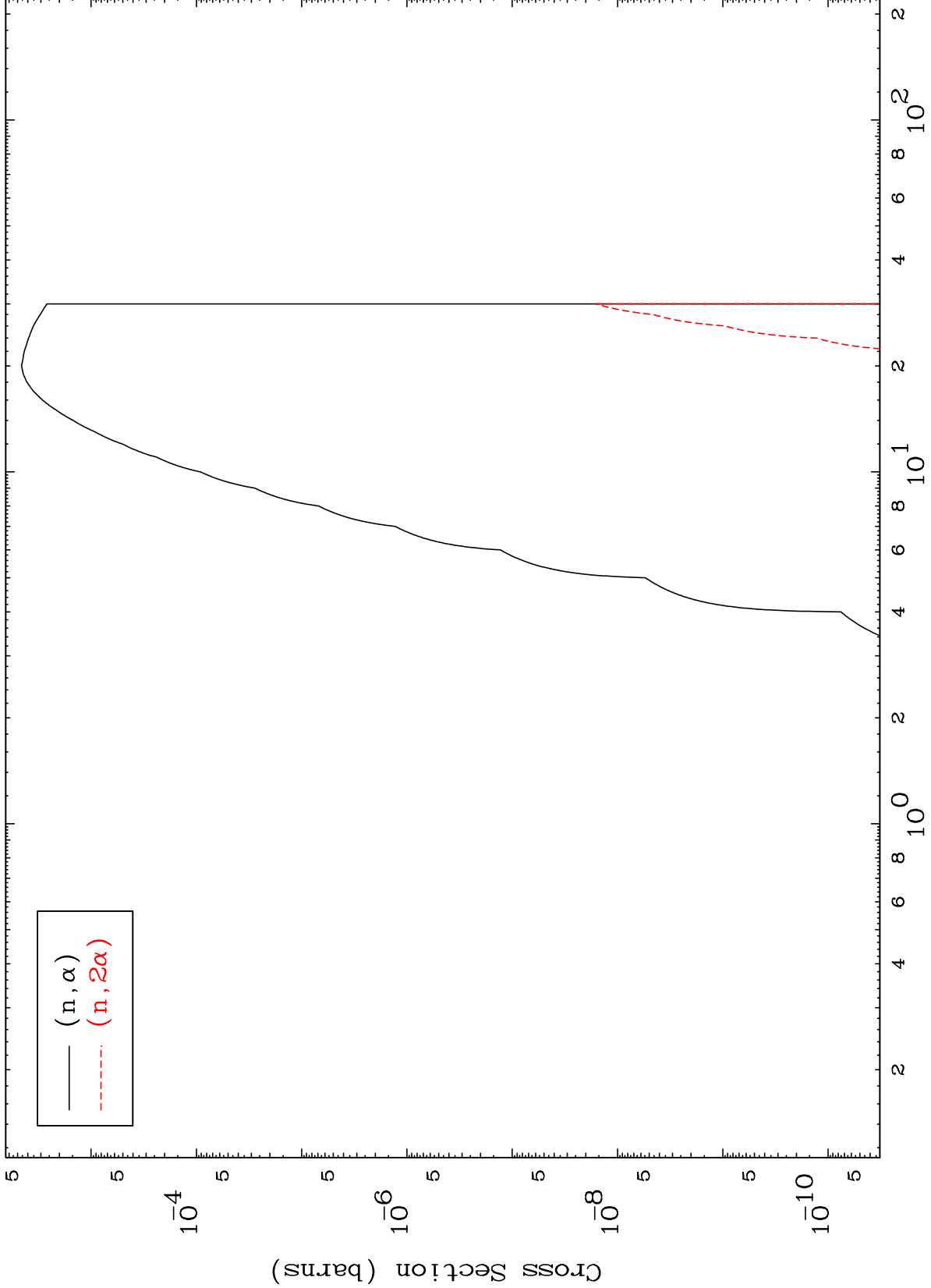
52-Te-127

MAT 5246

(p, α) Levels

52-Te-127

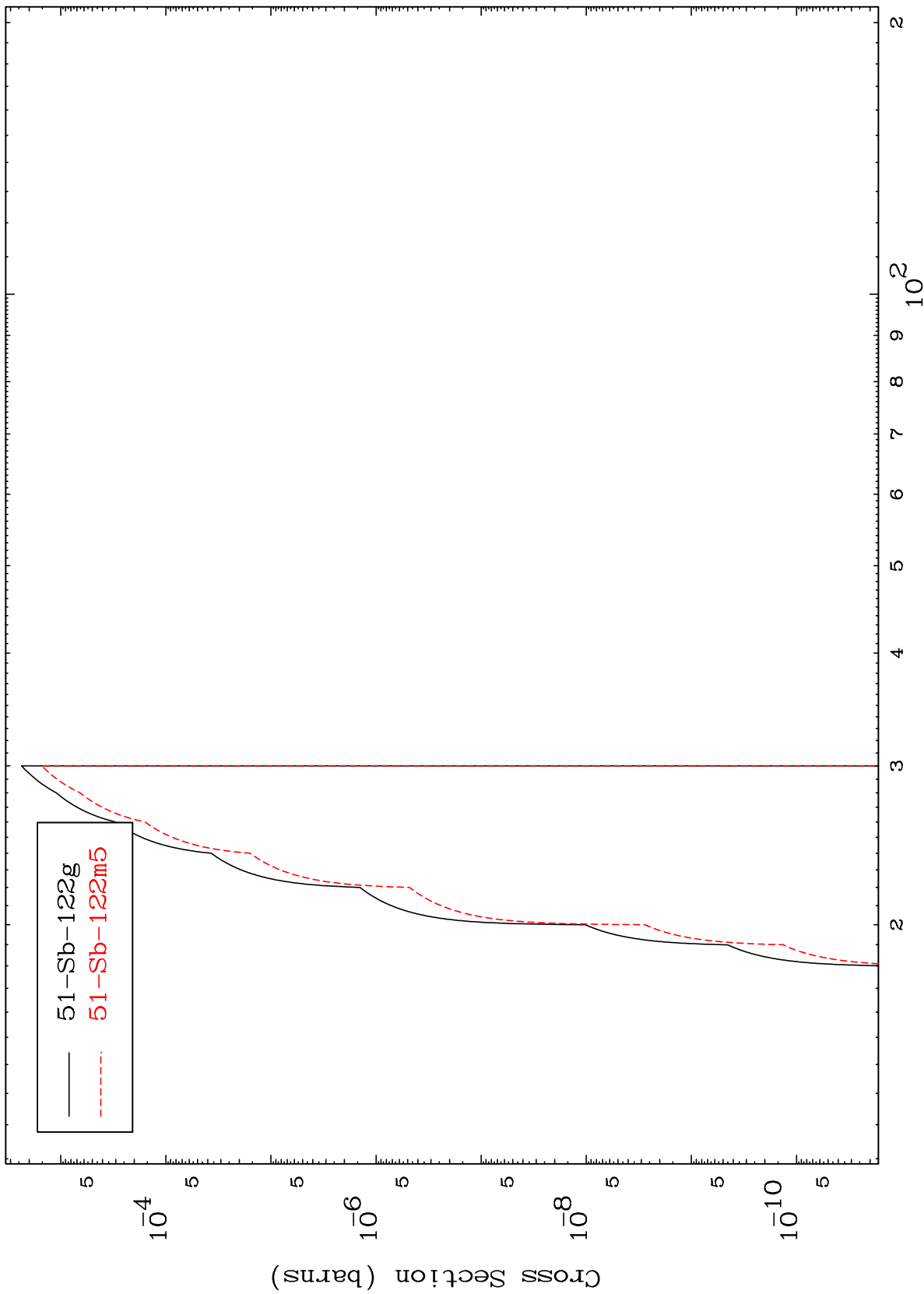
0 Kelvin Cross Sections



MAT 5246

52-Te-127

(n,2n) α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

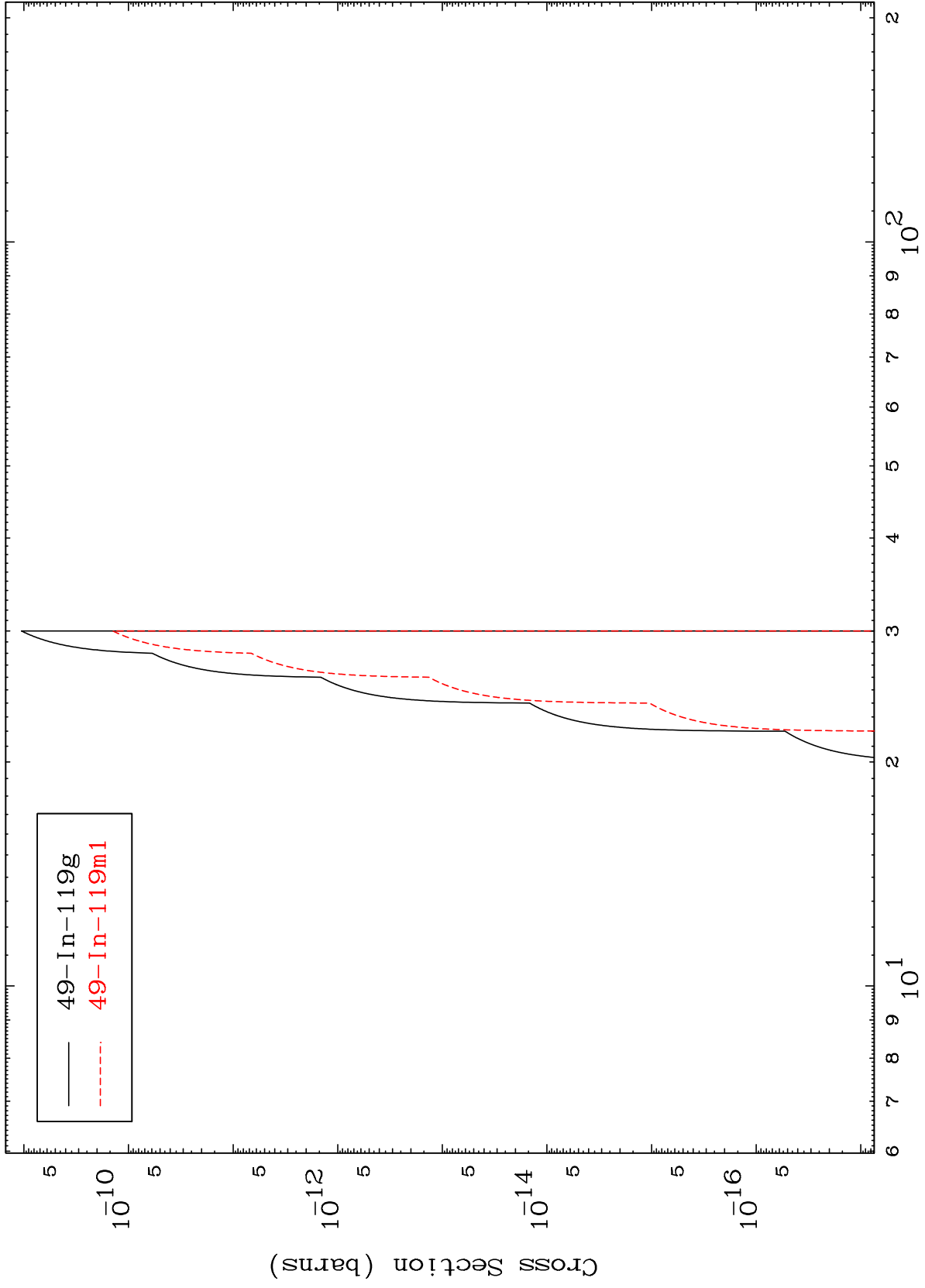
52-Te-127

MAT 5246

(n,n') 2α

52-Te-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

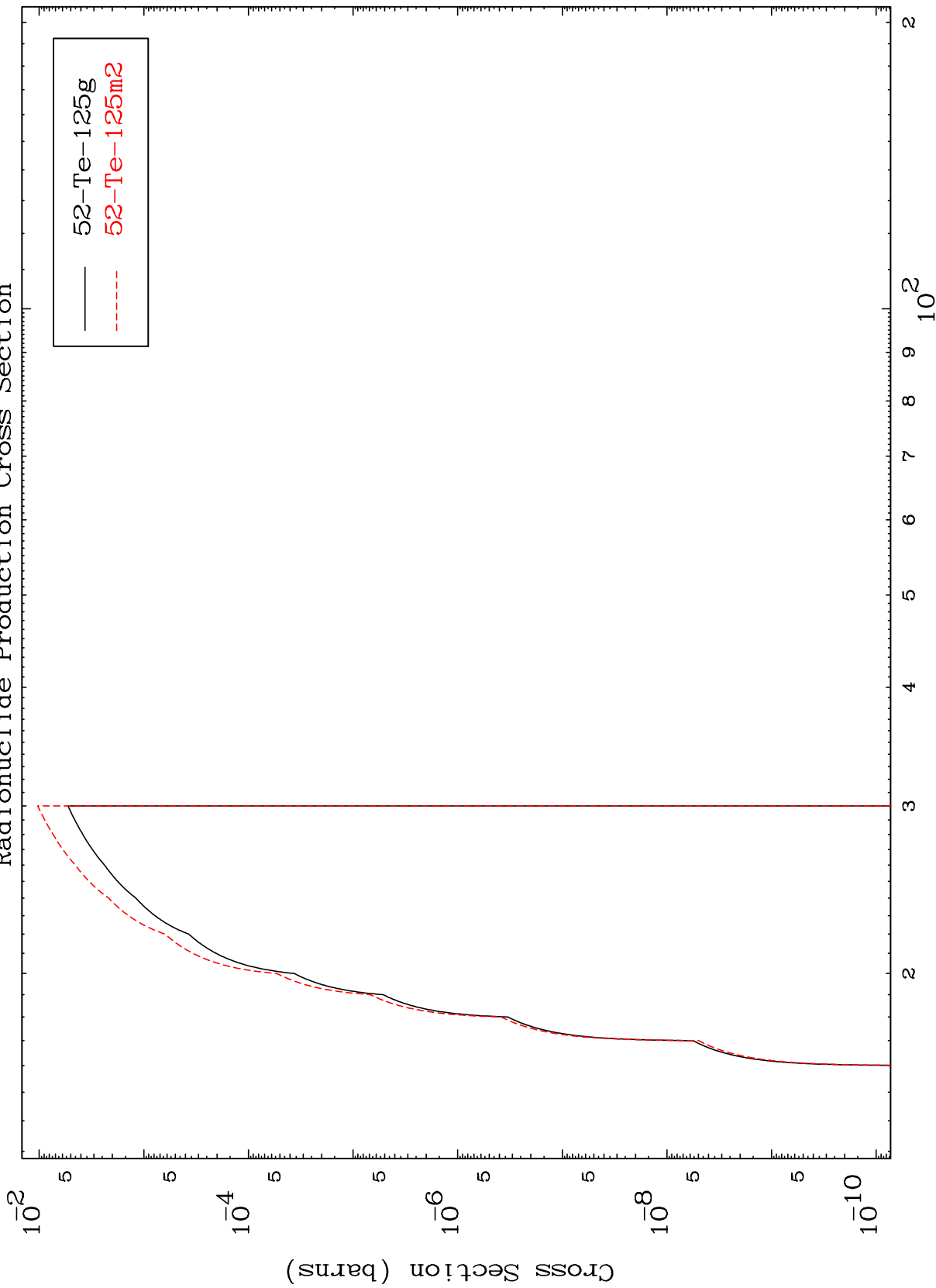
52-Te-127

MAT 5246

(n,n') d

52-Te-127

Radionuclide Production Cross Section

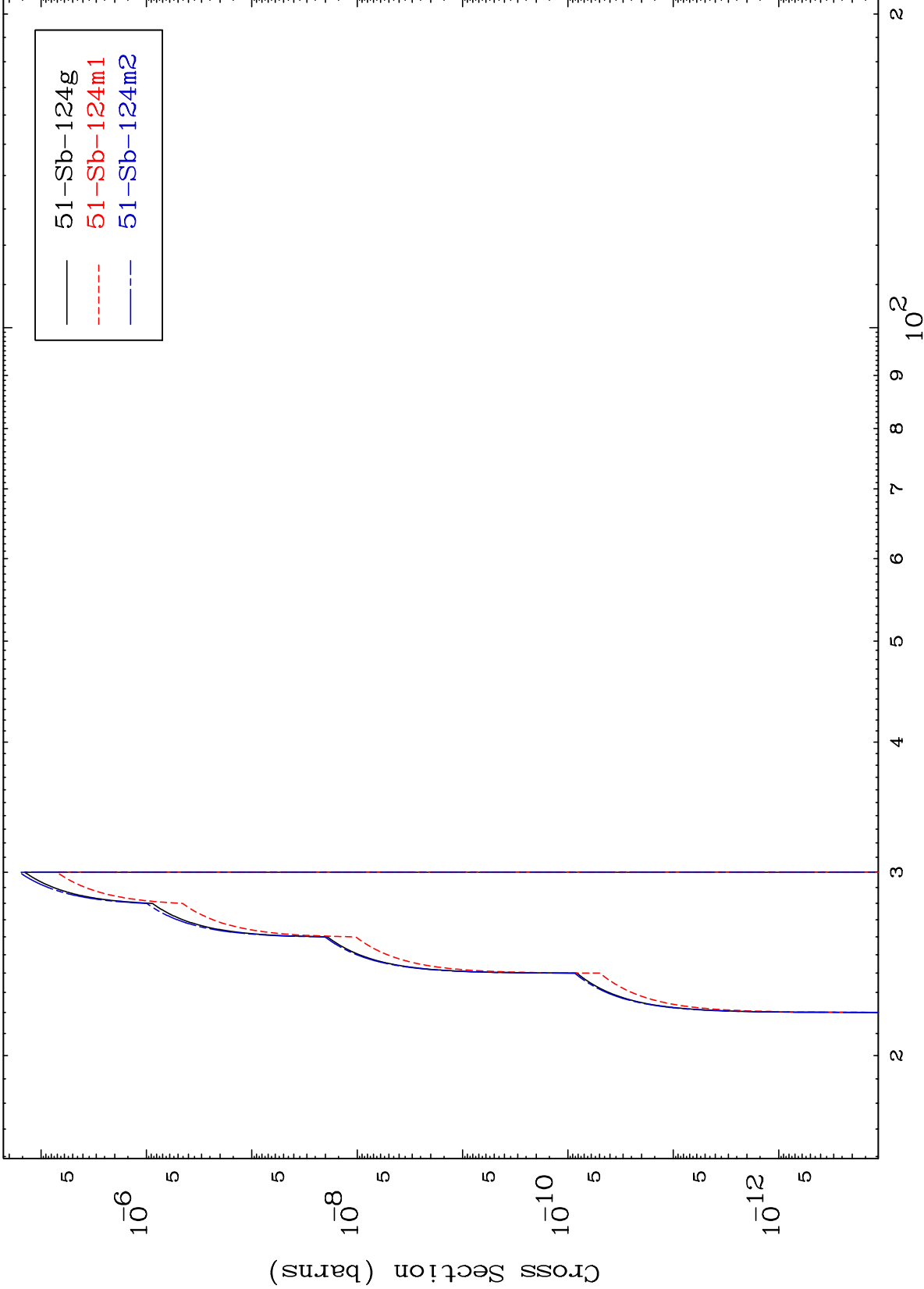


14

Incident Energy (MeV)

52-Te-127

Radionuclide Production Cross Section

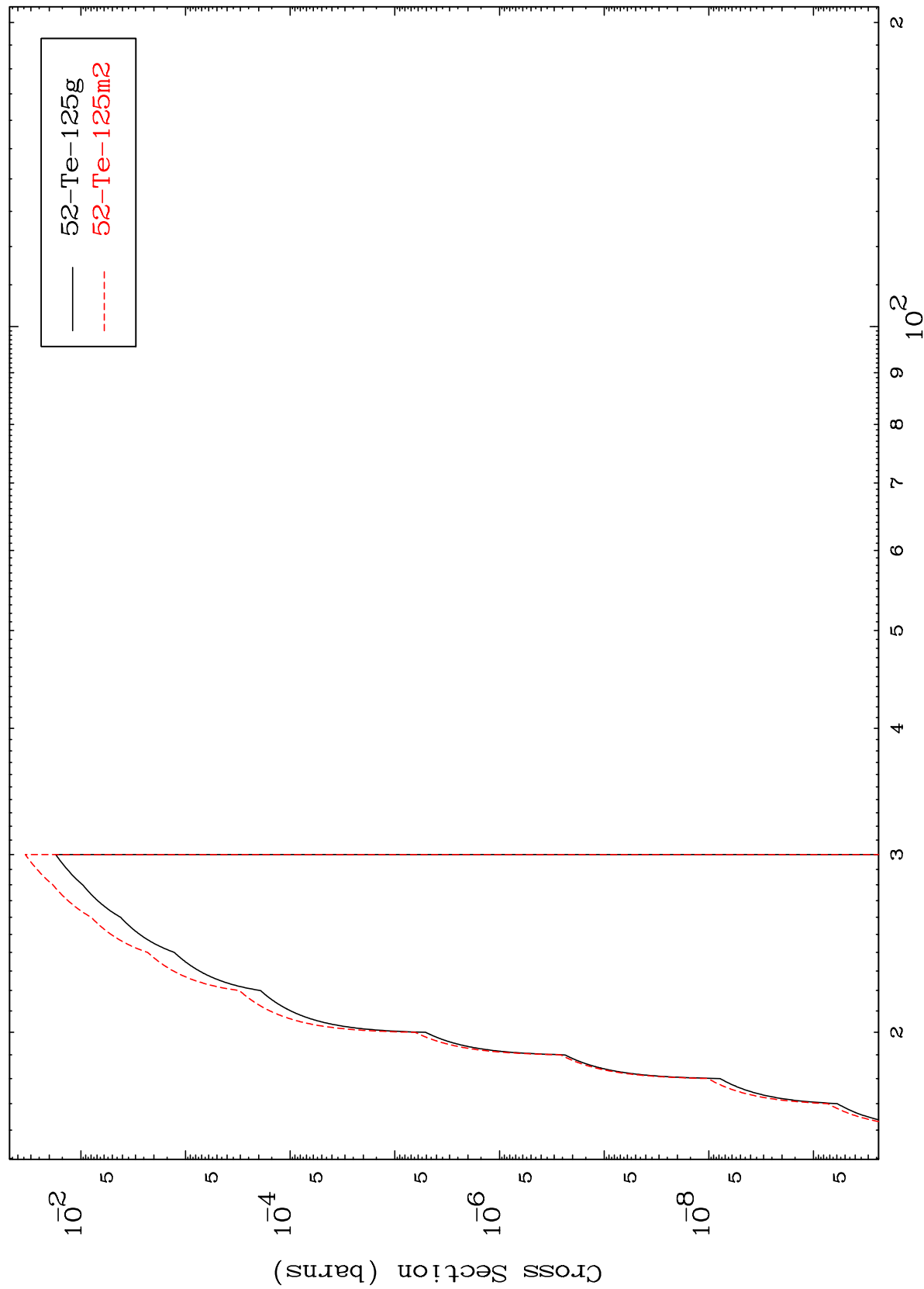


MAT 5246

(n,2n) p

52-Te-127

Radionuclide Production Cross Section



16

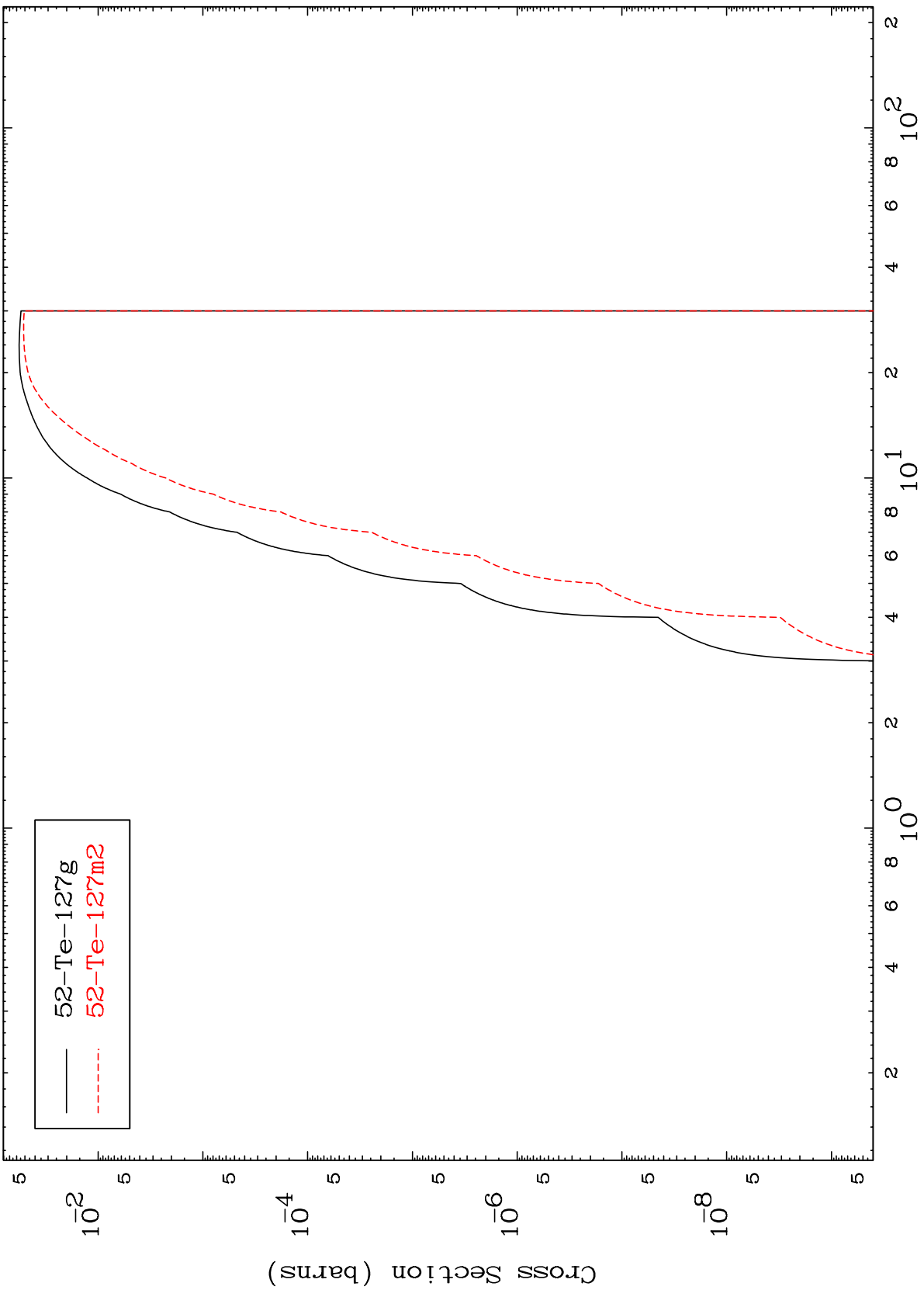
Incident Energy (MeV)

52-Te-127

MAT 5246

52-Te-127

(n,p)
Radionuclide Production Cross Section



52-Te-127

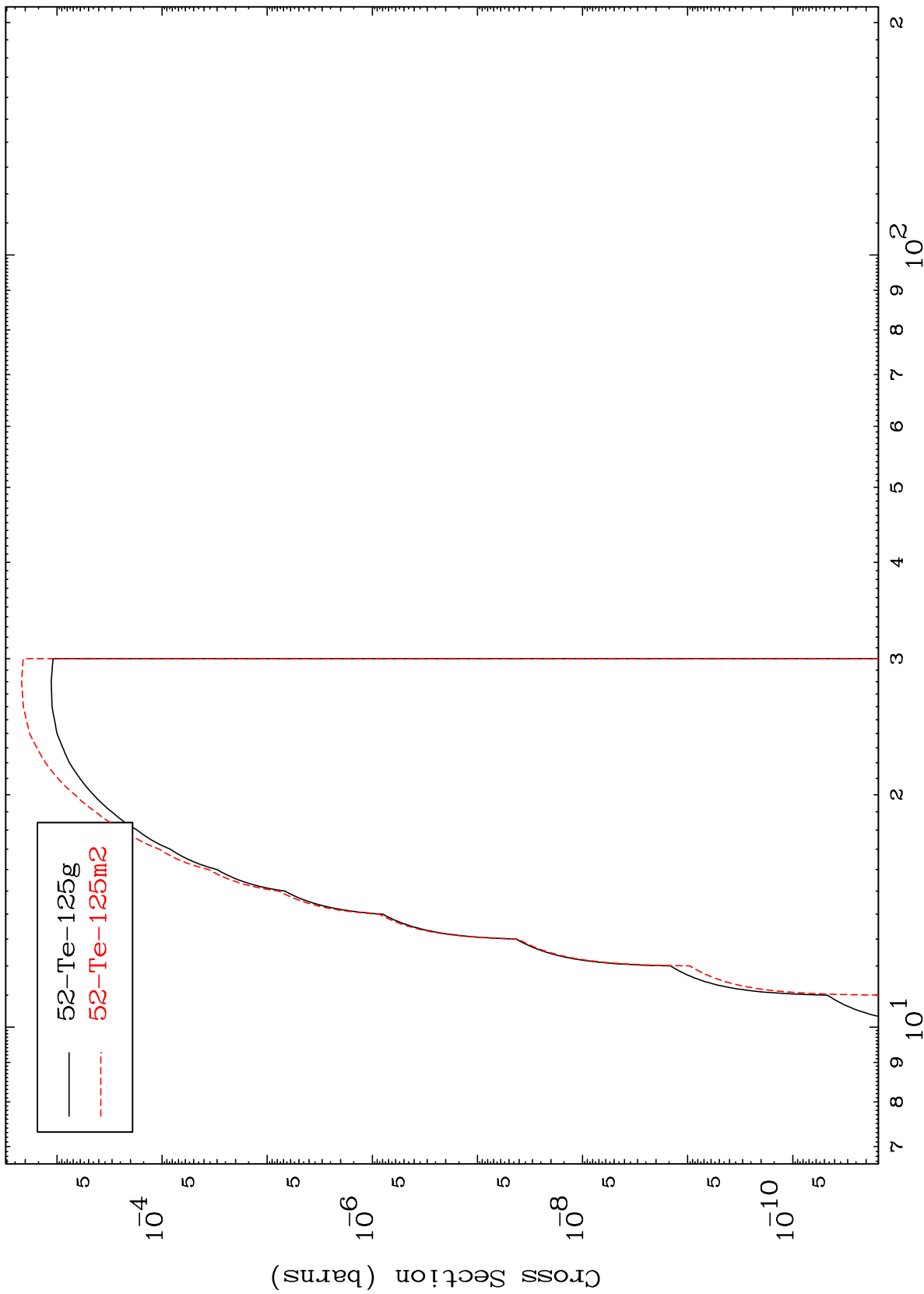
Incident Energy (MeV)

17

MAT 5246

52-Te-127

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

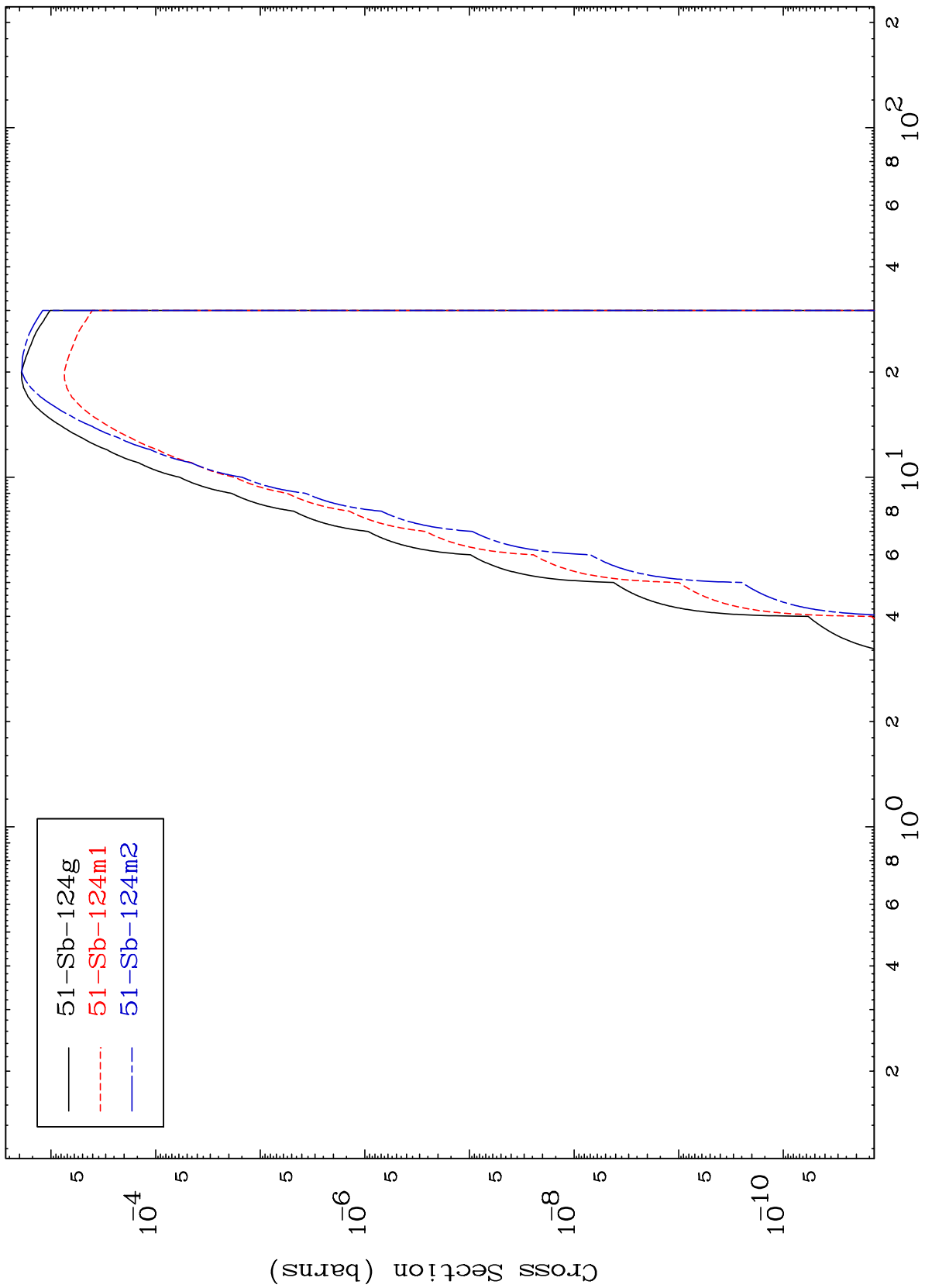
52-Te-127

18

MAT 5246

52-Te-127

Radionuclide Production Cross Section
(n, α)



52-Te-127

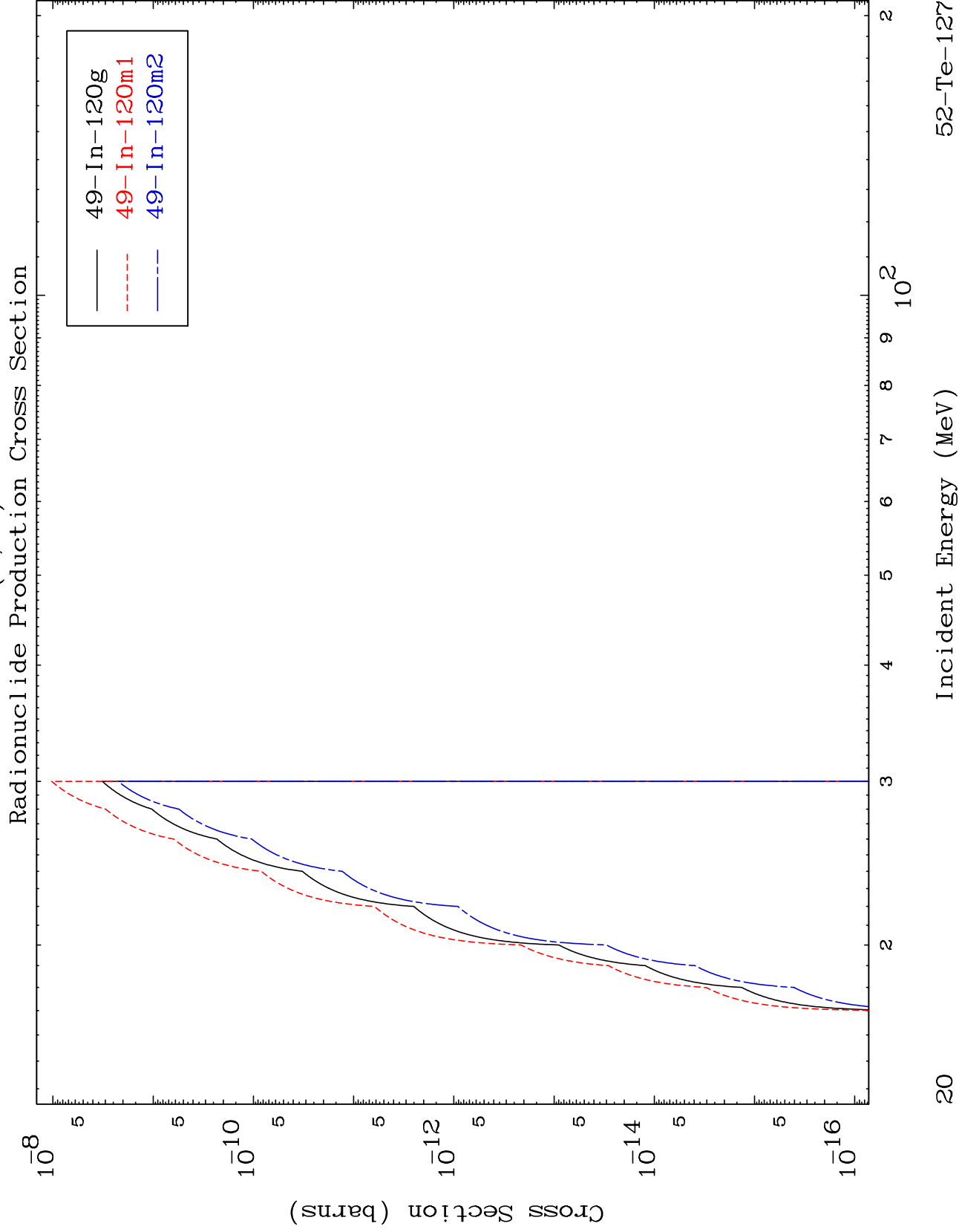
Incident Energy (MeV)

19

MAT 5246

(n,2α)

52-Te-127



20

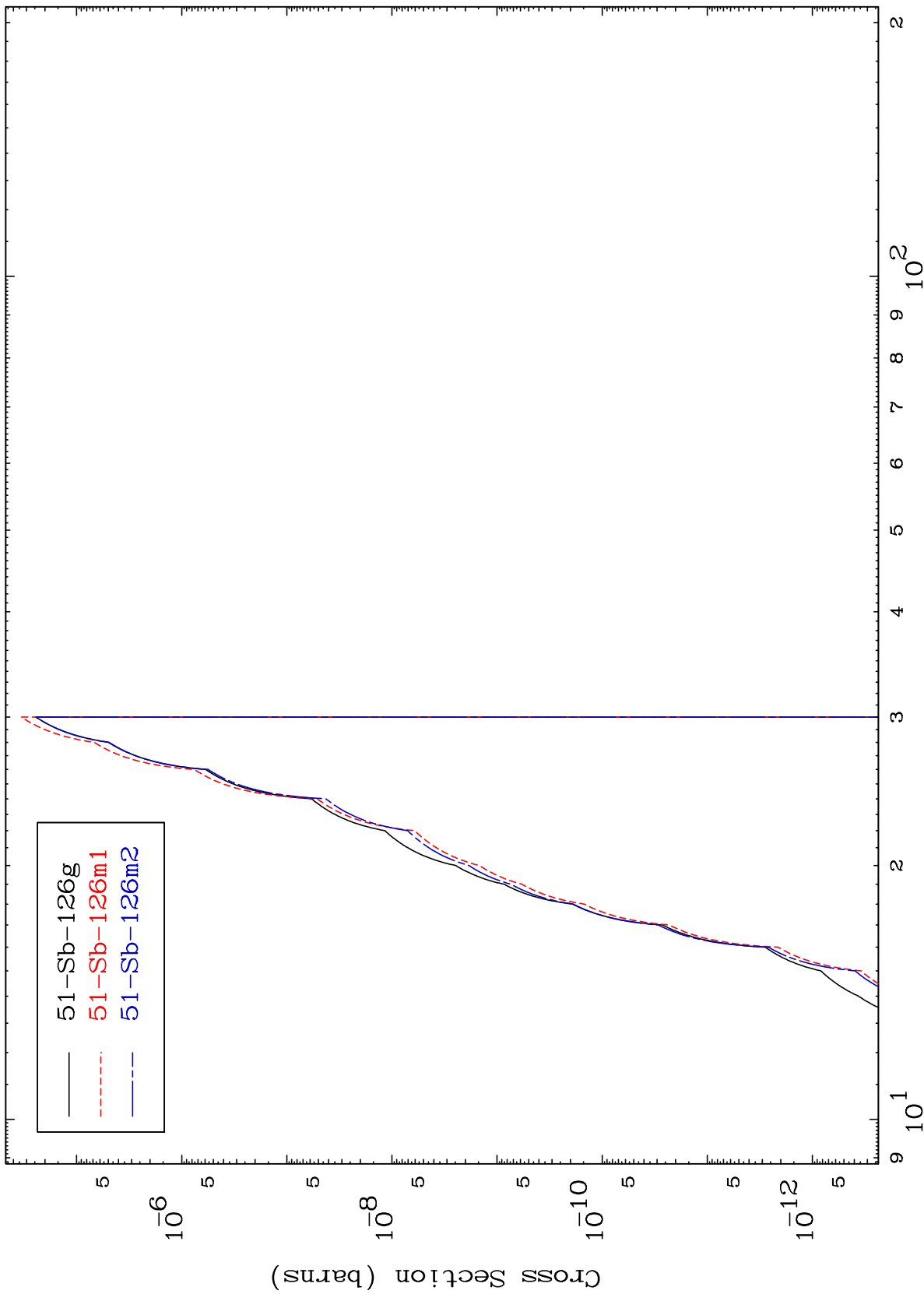
Incident Energy (MeV)

52-Te-127

MAT 5246

52-Te-127

(n,2p)
Radionuclide Production Cross Section



51-Sb-126g
51-Sb-126m1
51-Sb-126m2

52-Te-127

Incident Energy (MeV)

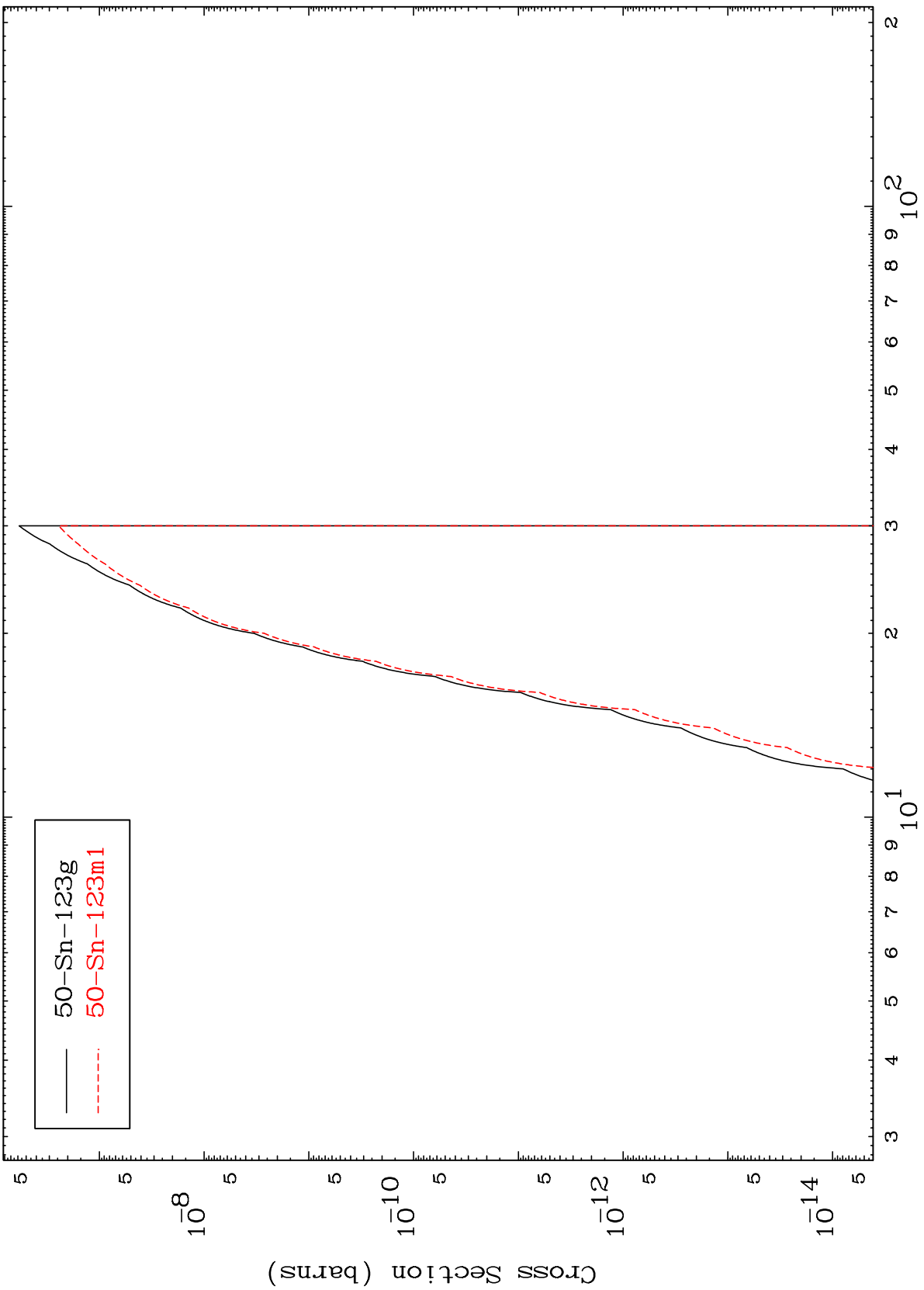
21

MAT 5246

(n,p) α

52-Te-127

Radionuclide Production Cross Section



22

Incident Energy (MeV)

52-Te-127

Radionuclide Production Cross Section

