

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

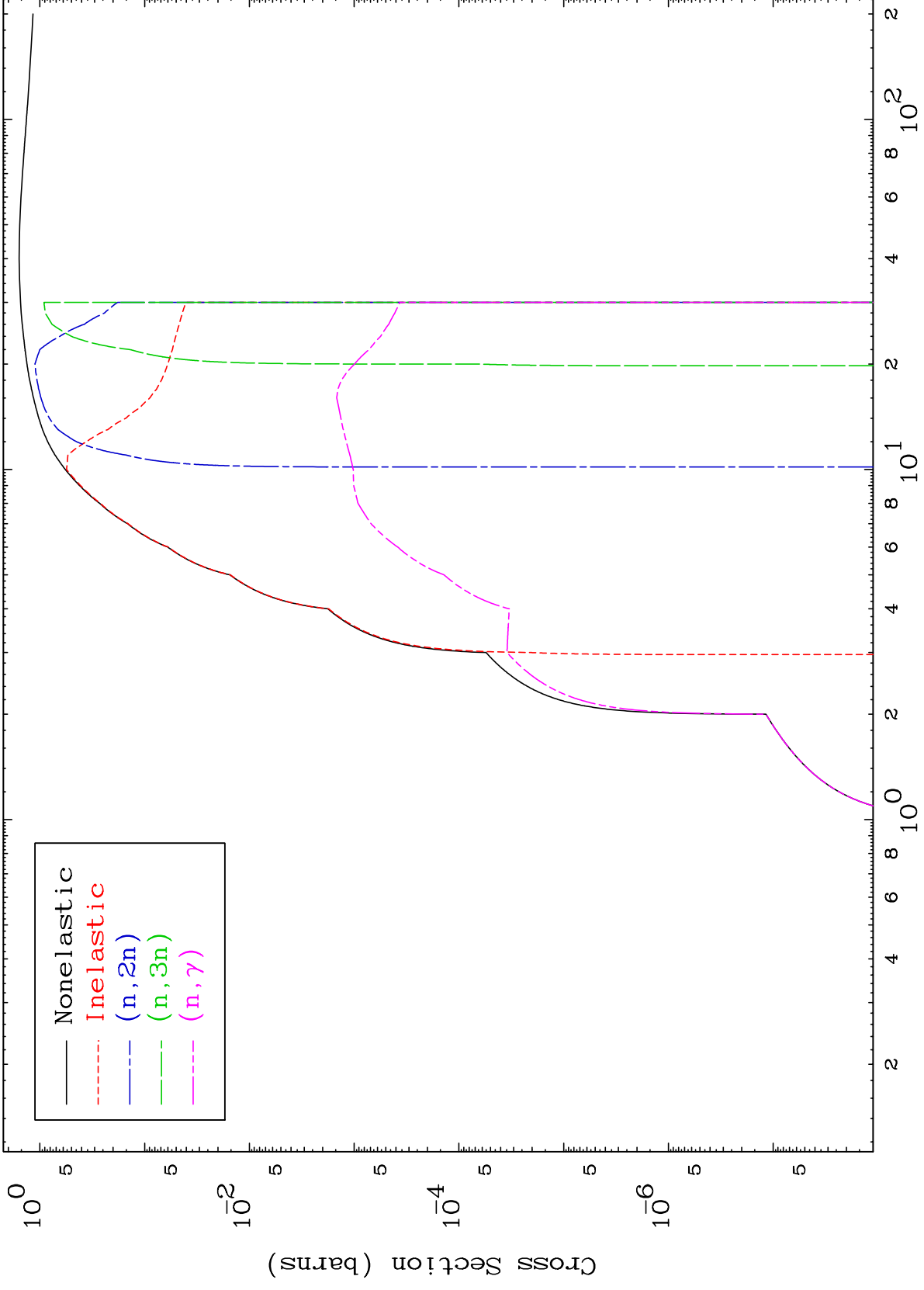
Press Mouse Button to Start

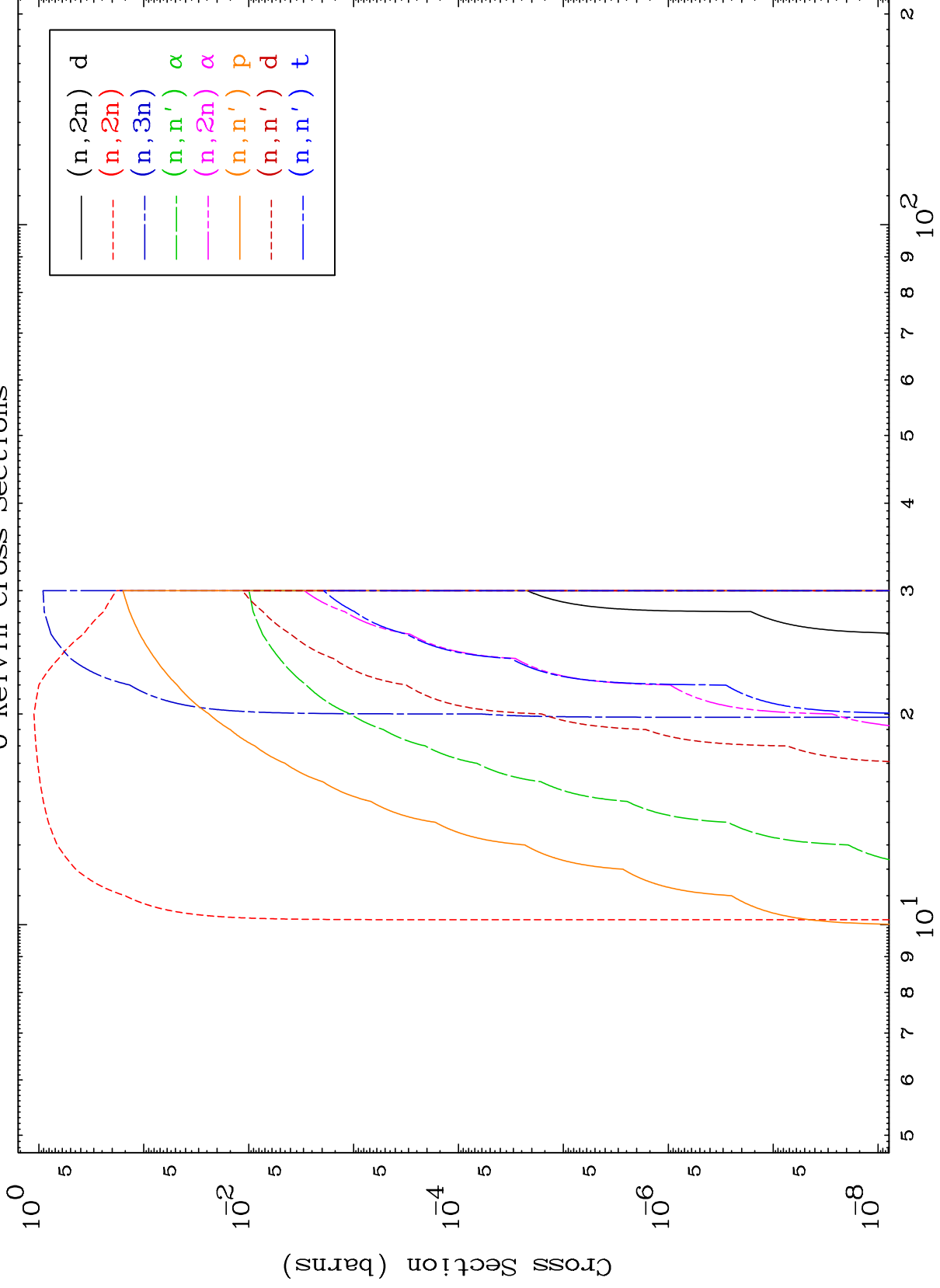
MAT 5243

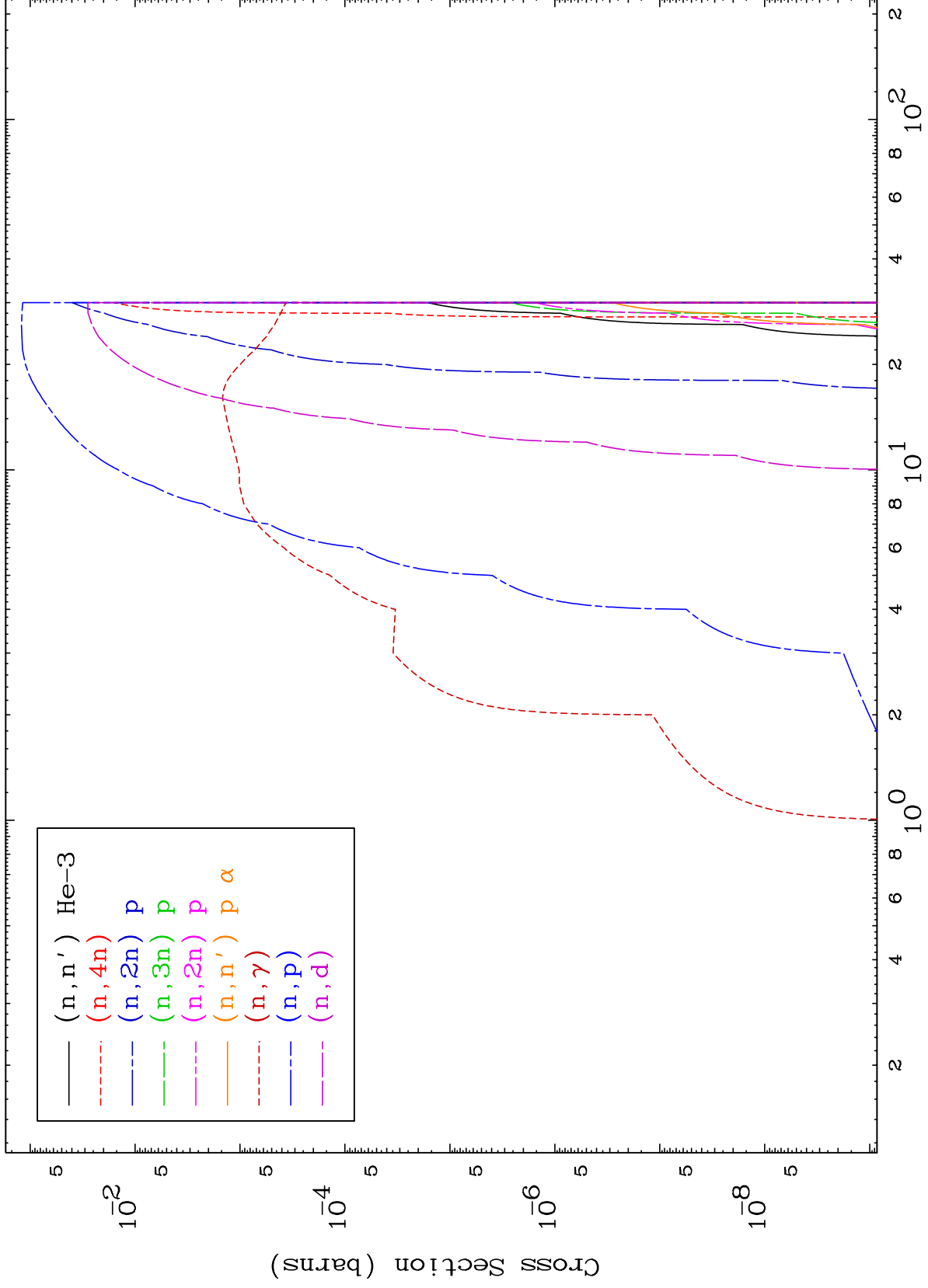
Proton Major

52-Te-126

0 Kelvin Cross Sections



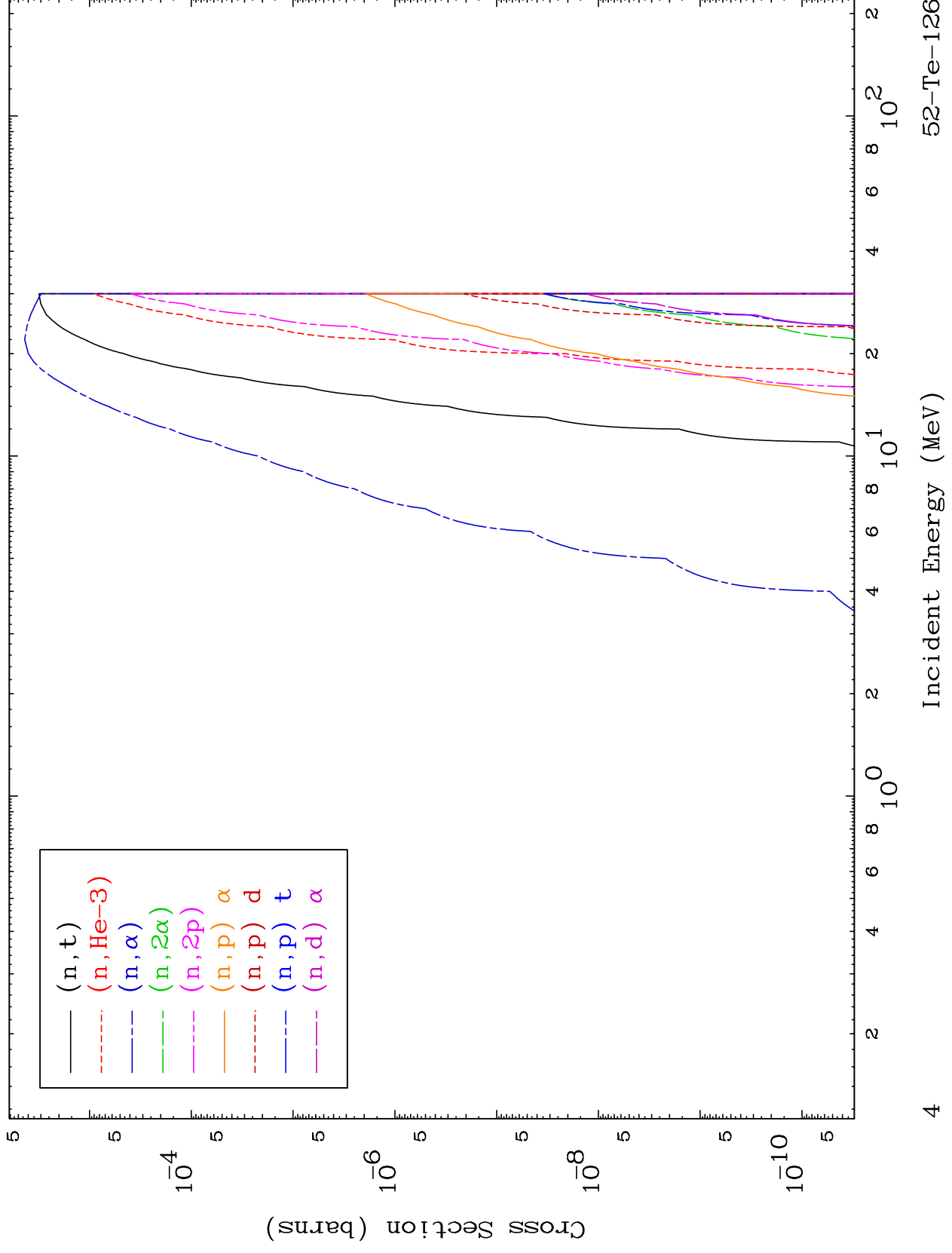




MAT 5243

Proton Neutron Absorption
0 Kelvin Cross Sections

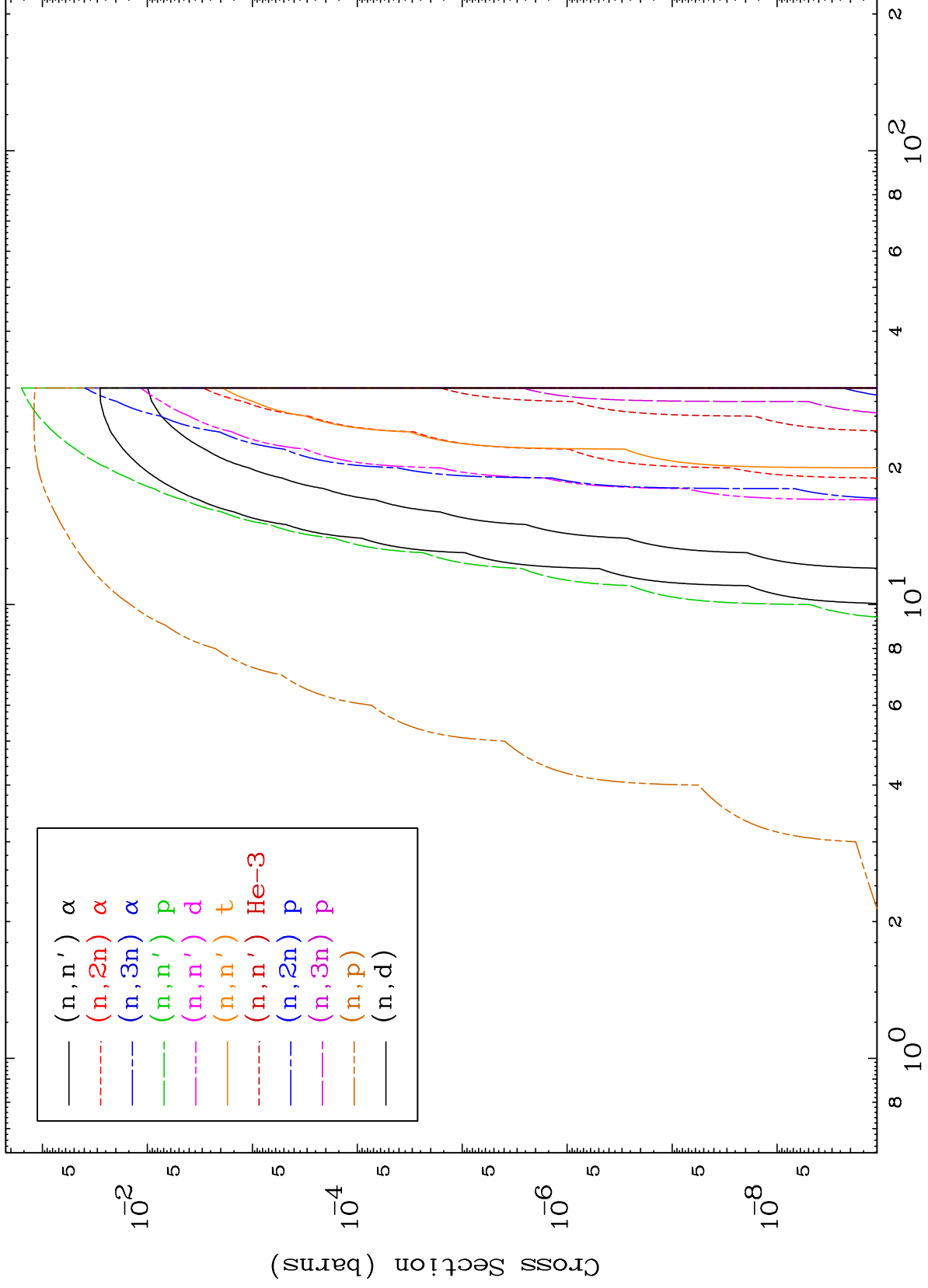
52-Te-126



MAT 5243

Proton Charged Particle
0 Kelvin Cross Sections

52-Te-126



5

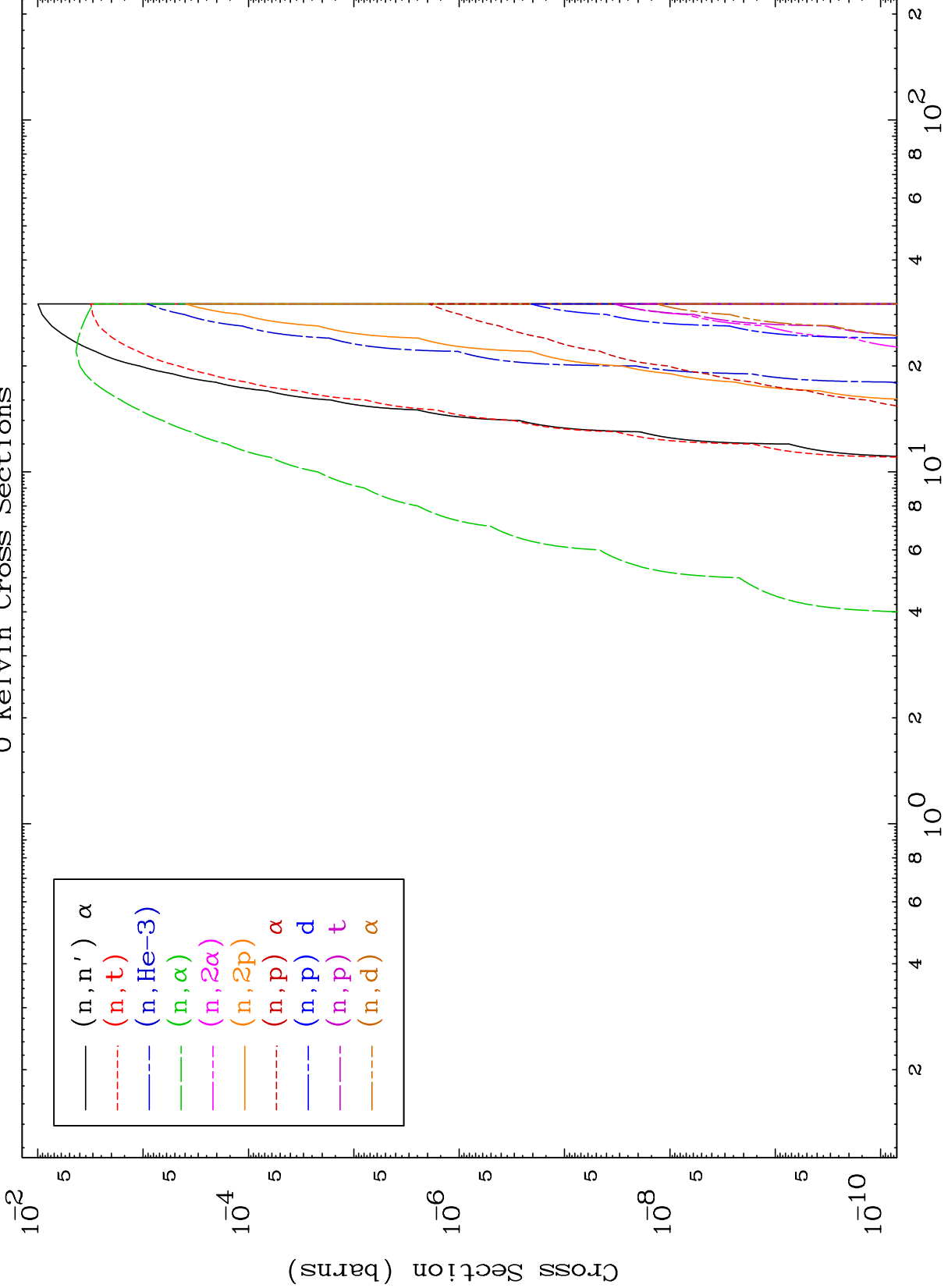
Incident Energy (MeV)

52-Te-126

MAT 5243

Proton Charged Particle
0 Kelvin Cross Sections

52-Te-126

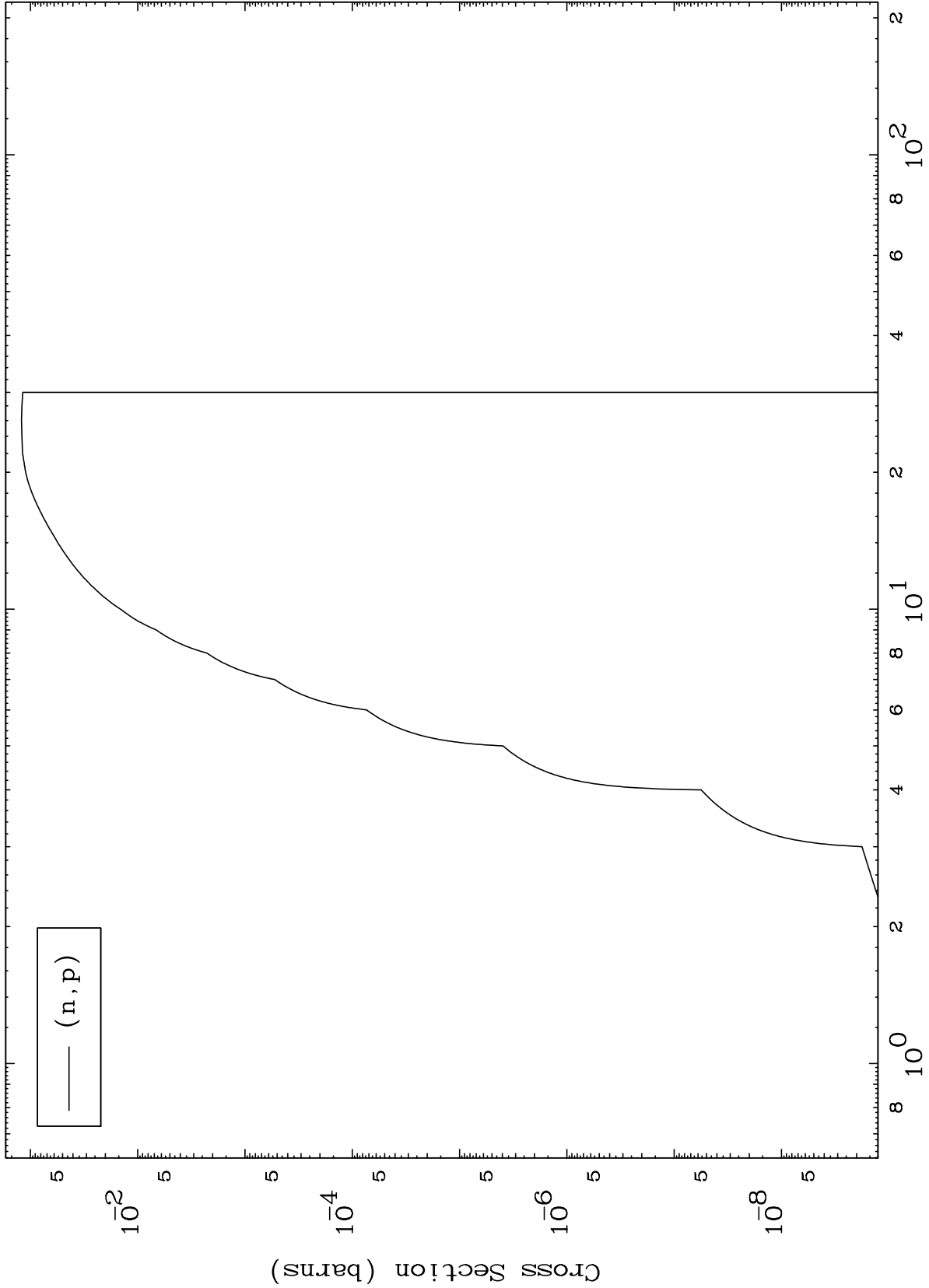


MAT 5243

(p,p) Levels

52-Te-126

0 Kelvin Cross Sections



7

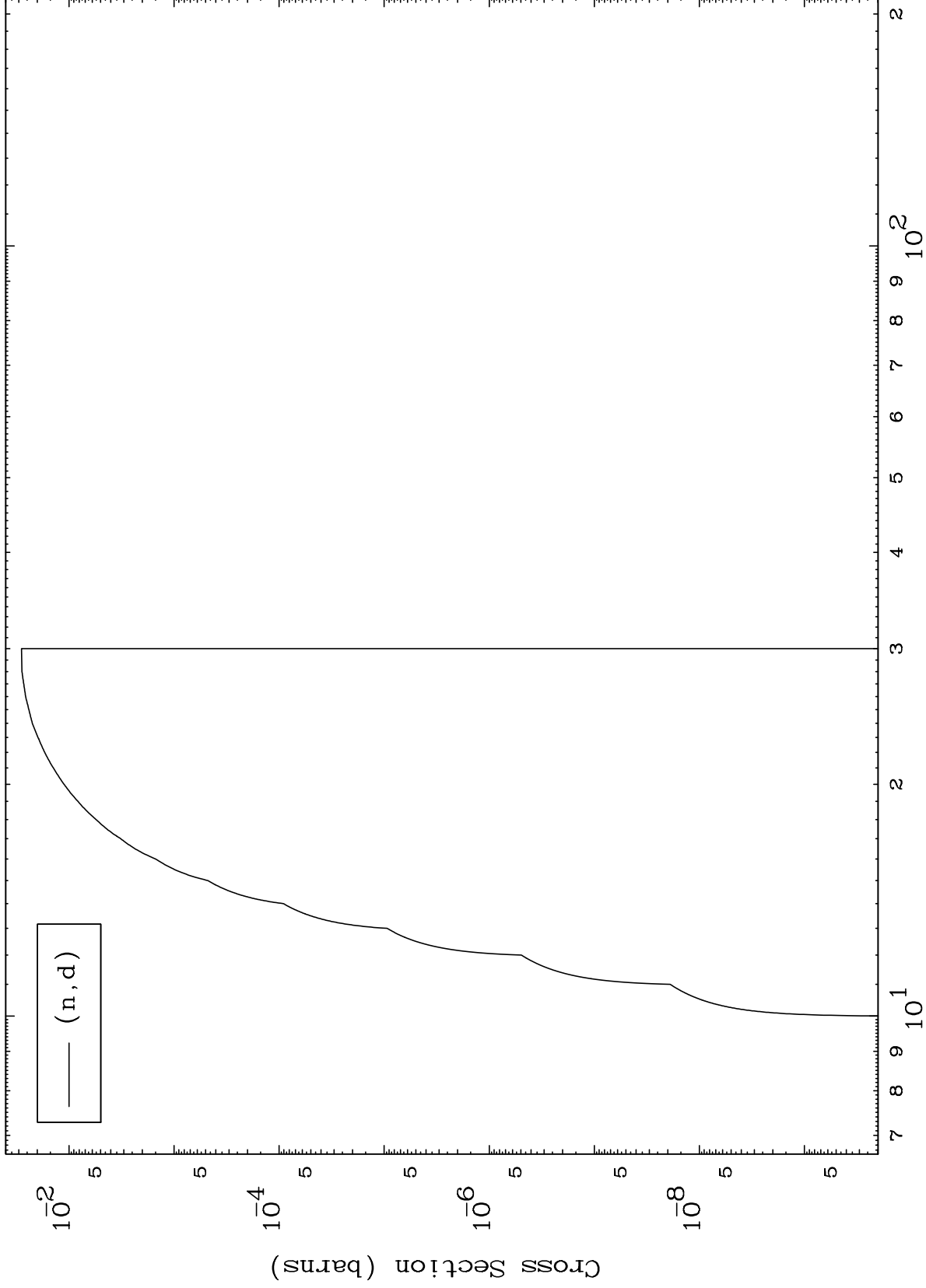
Incident Energy (MeV)

52-Te-126

MAT 5243

(p,d) Levels
0 Kelvin Cross Sections

52-Te-126



8

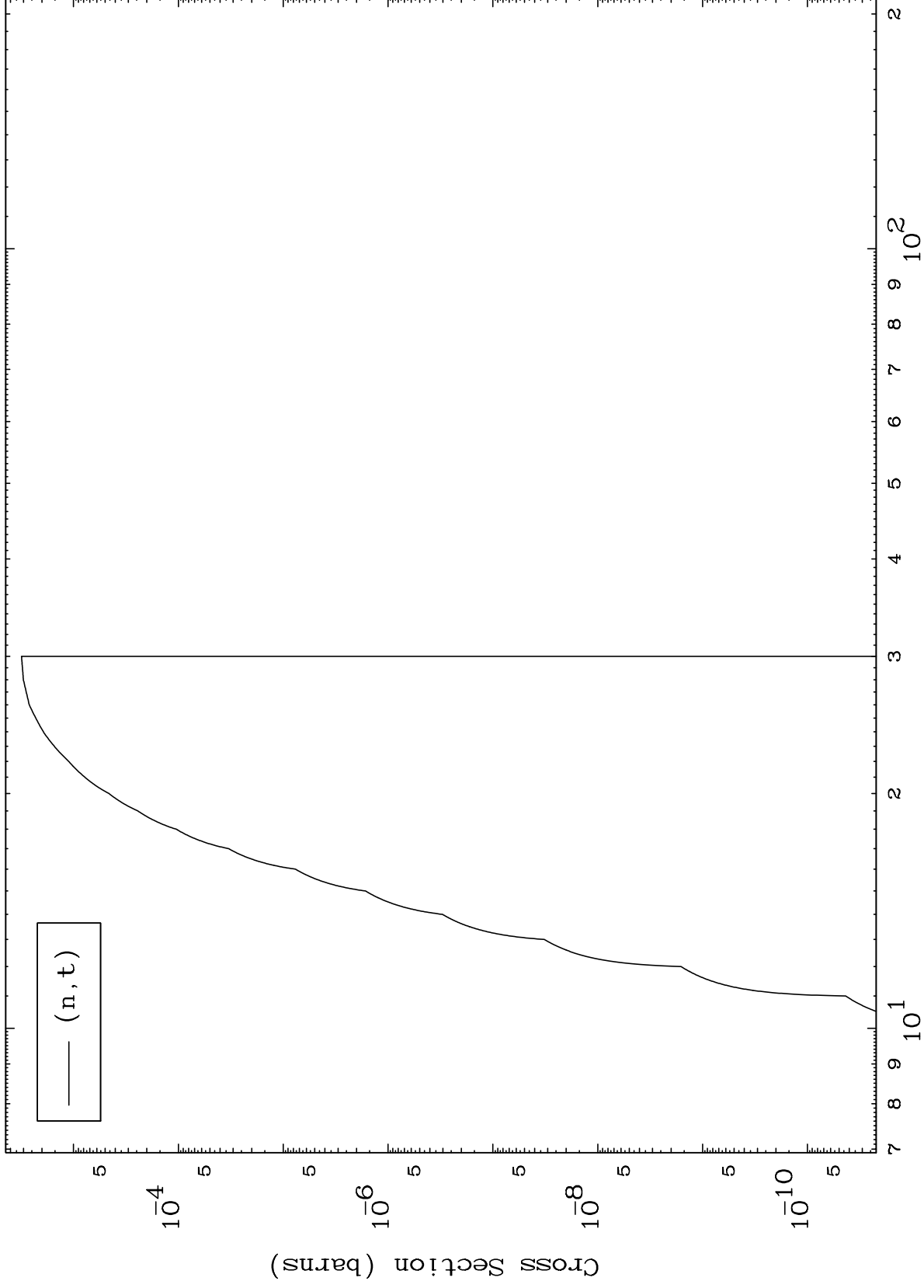
Incident Energy (MeV)

52-Te-126

MAT 5243

(p,t) Levels
0 Kelvin Cross Sections

52-Te-126



9

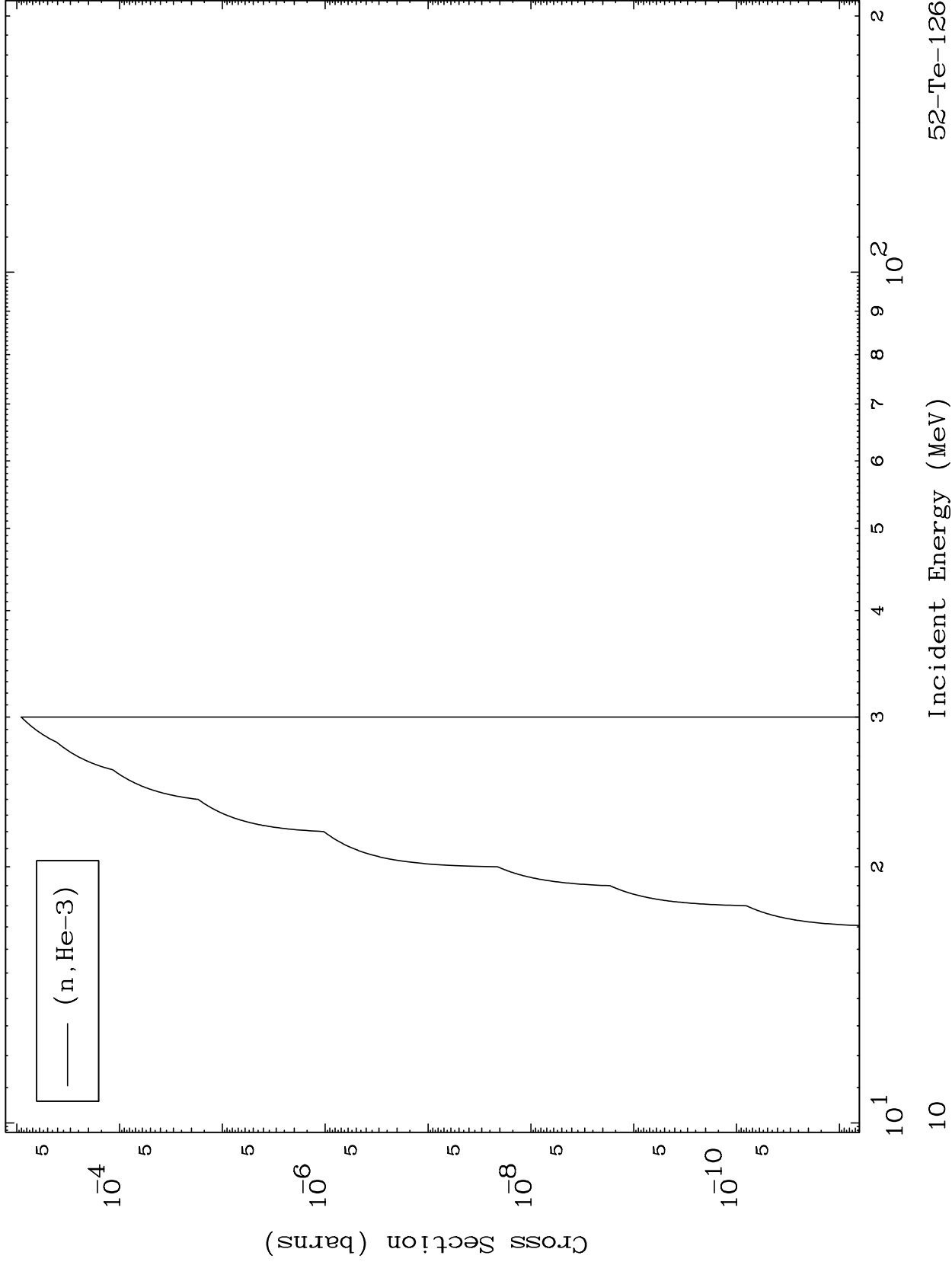
Incident Energy (MeV)

52-Te-126

MAT 5243

(p,He3) Levels
0 Kelvin Cross Sections

52-Te-126



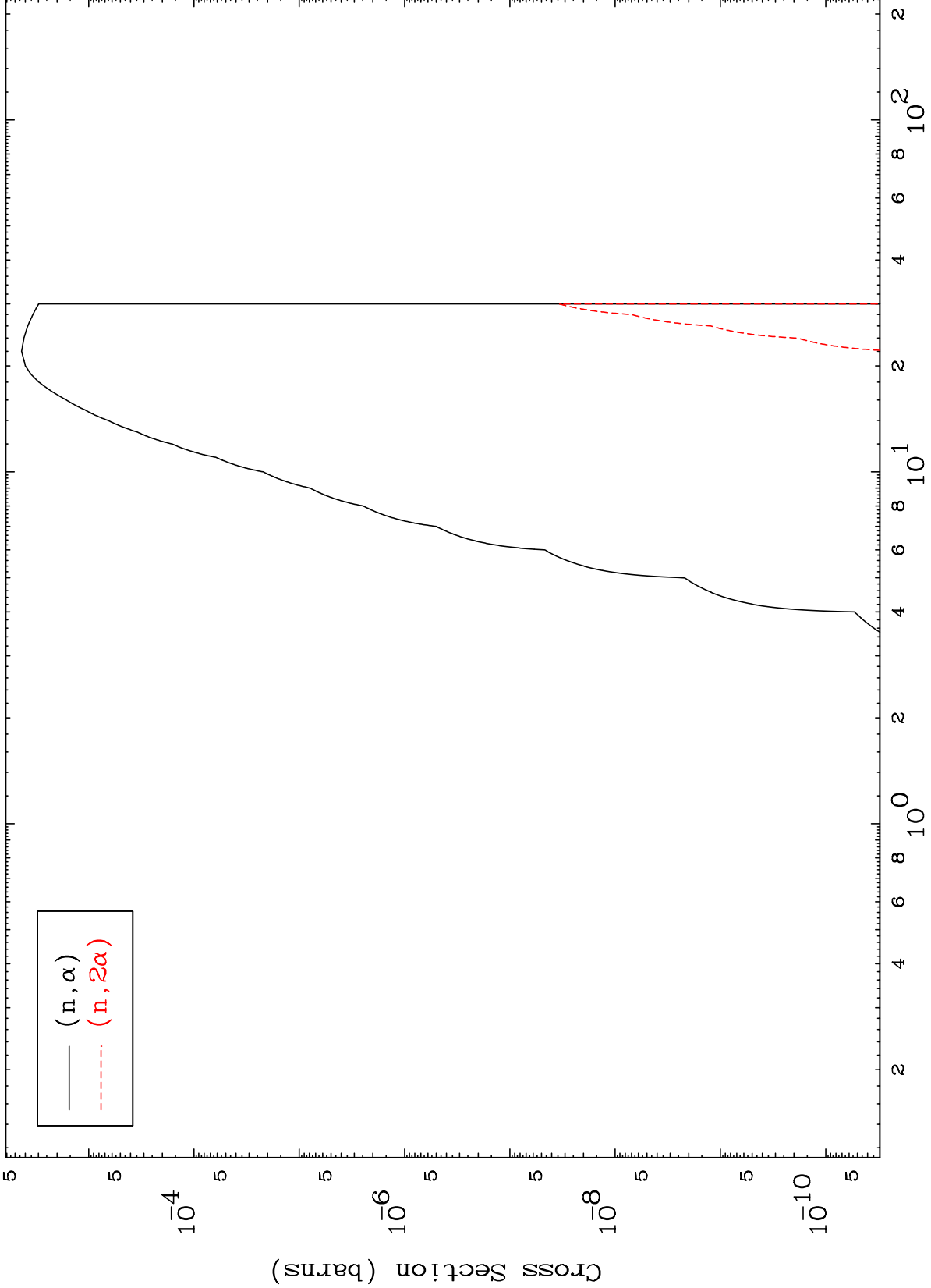
52-Te-126

MAT 5243

(p, α) Levels

52-Te-126

0 Kelvin Cross Sections

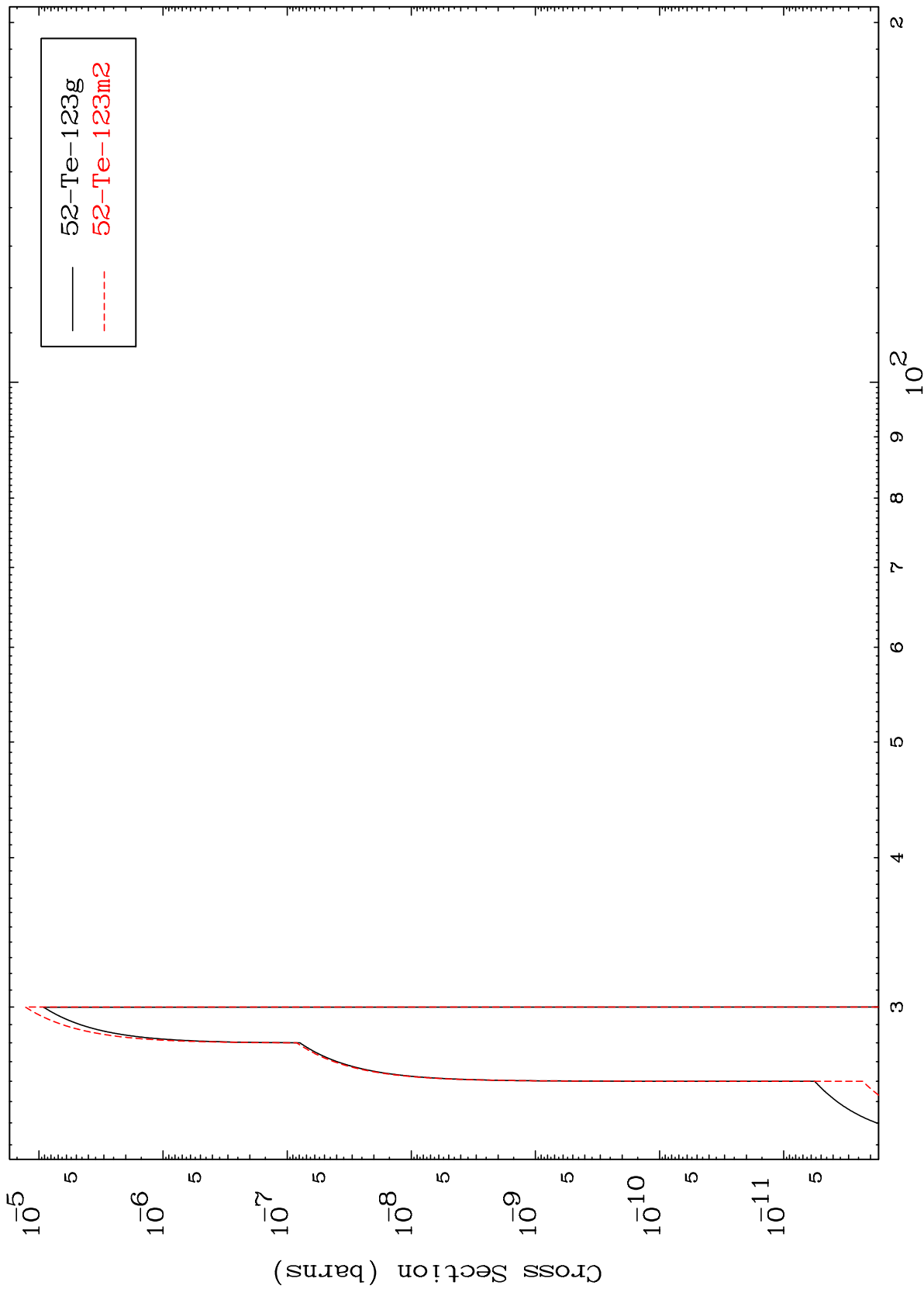


MAT 5243

(n,2n) d

52-Te-126

Radionuclide Production Cross Section



52-Te-123g
52-Te-123m2

12

Incident Energy (MeV)

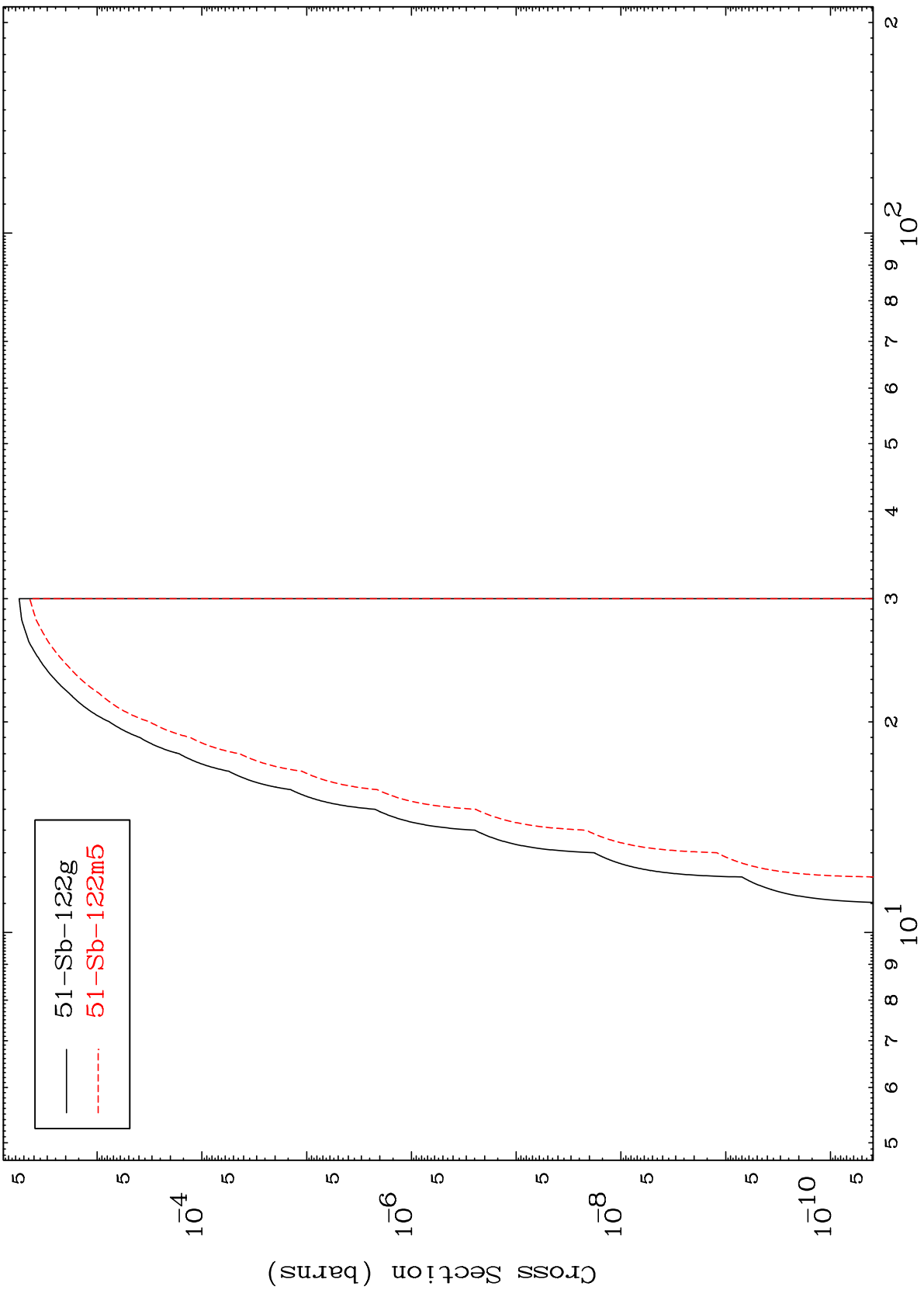
52-Te-126

MAT 5243

$(n, n') \alpha$

52-Te-126

Radionuclide Production Cross Section



51-Sb-122g
51-Sb-122m5

13

Incident Energy (MeV)

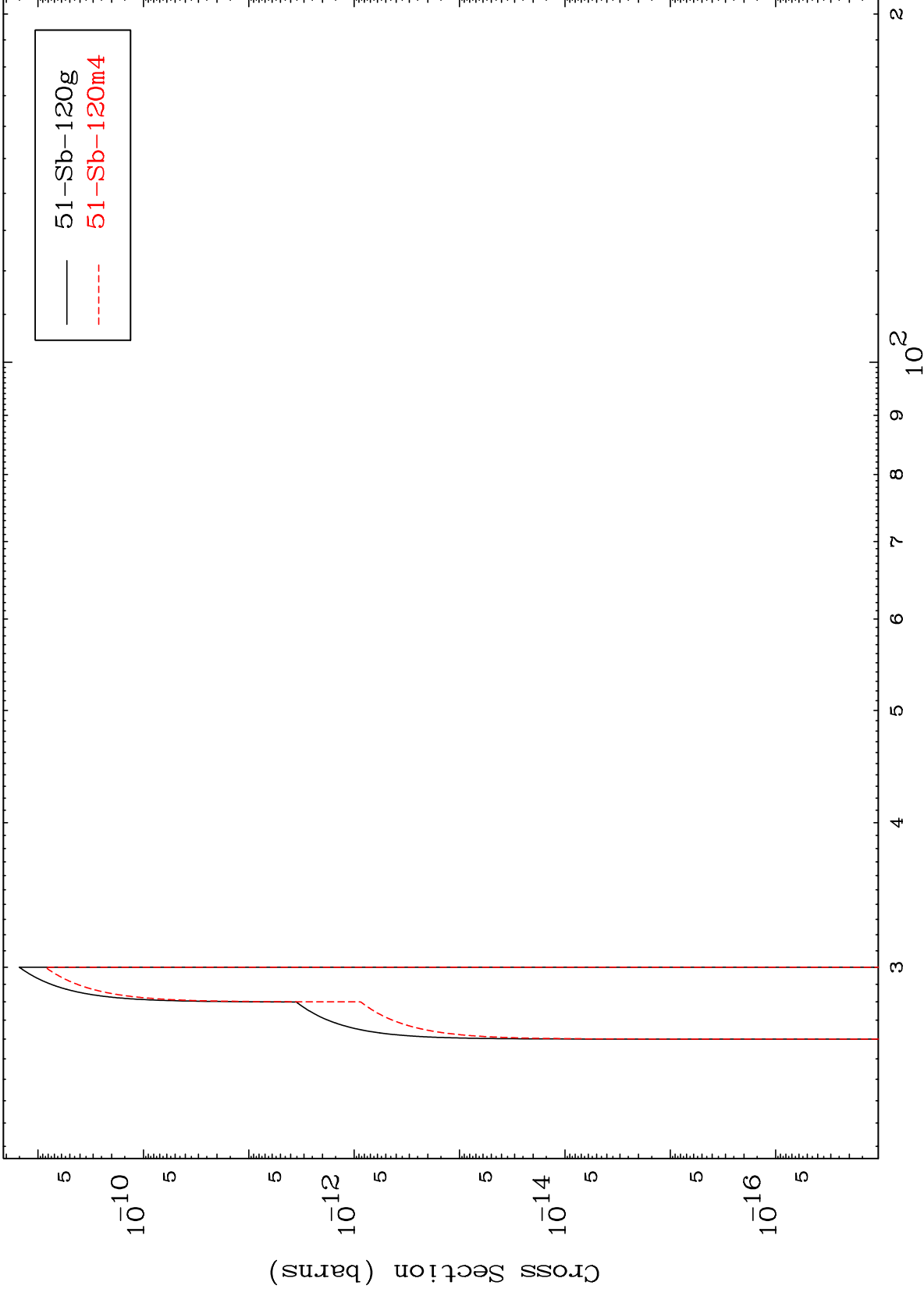
52-Te-126

MAT 5243

(n,3n) α

52-Te-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

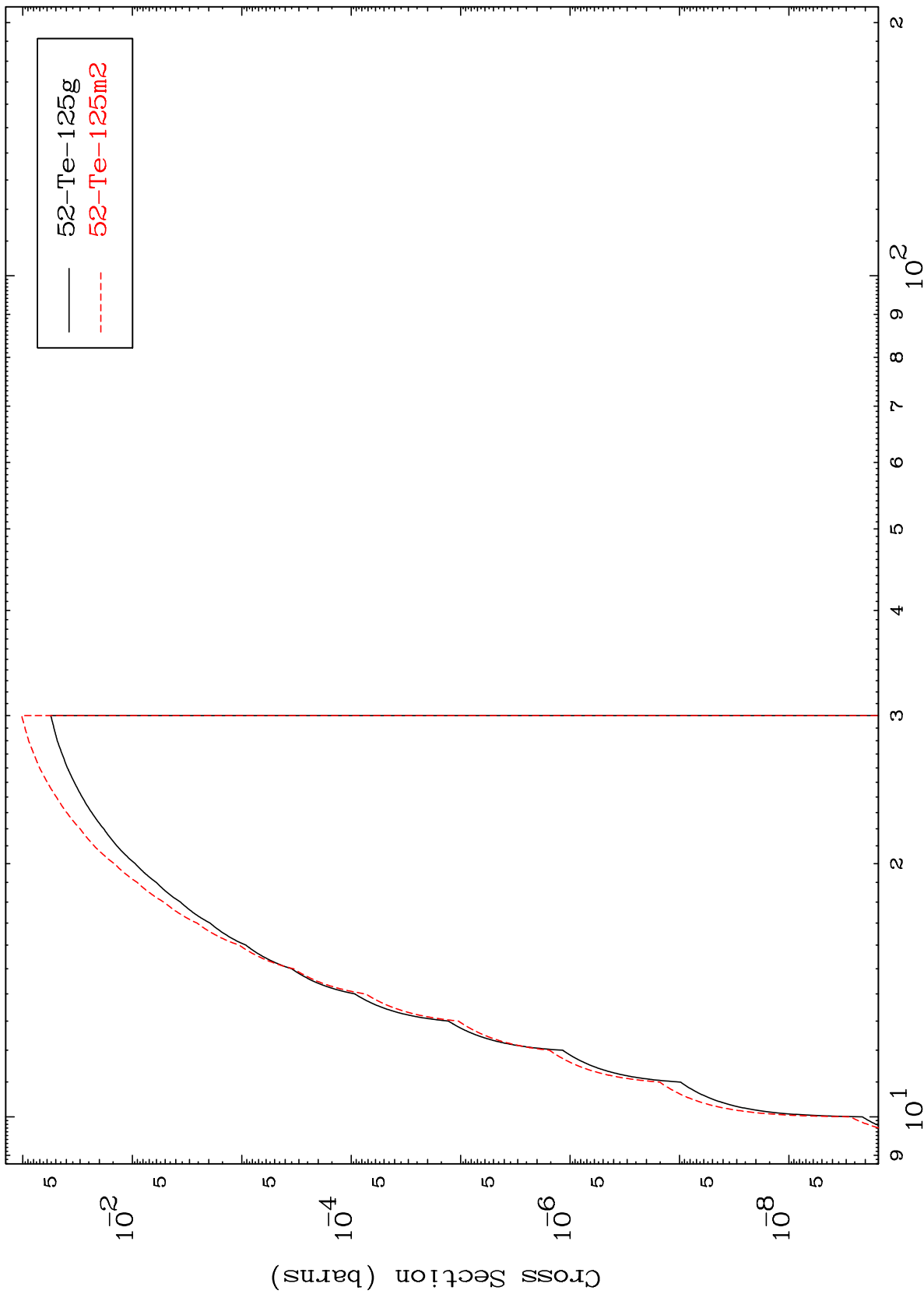
52-Te-126

MAT 5243

(n,n') p

52-Te-126

Radionuclide Production Cross Section



Incident Energy (MeV)

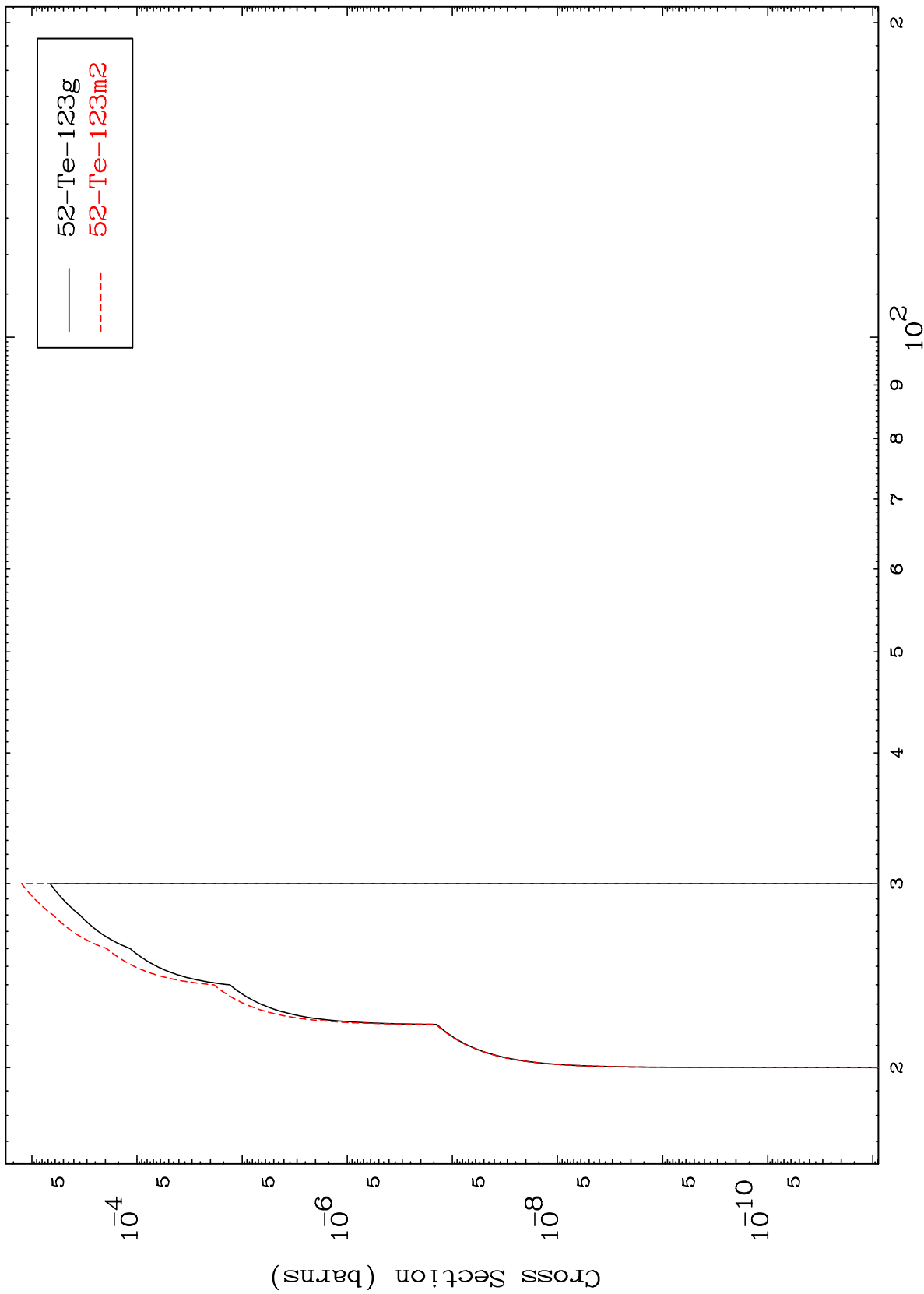
52-Te-126

MAT 5243

(n,n') t

52-Te-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

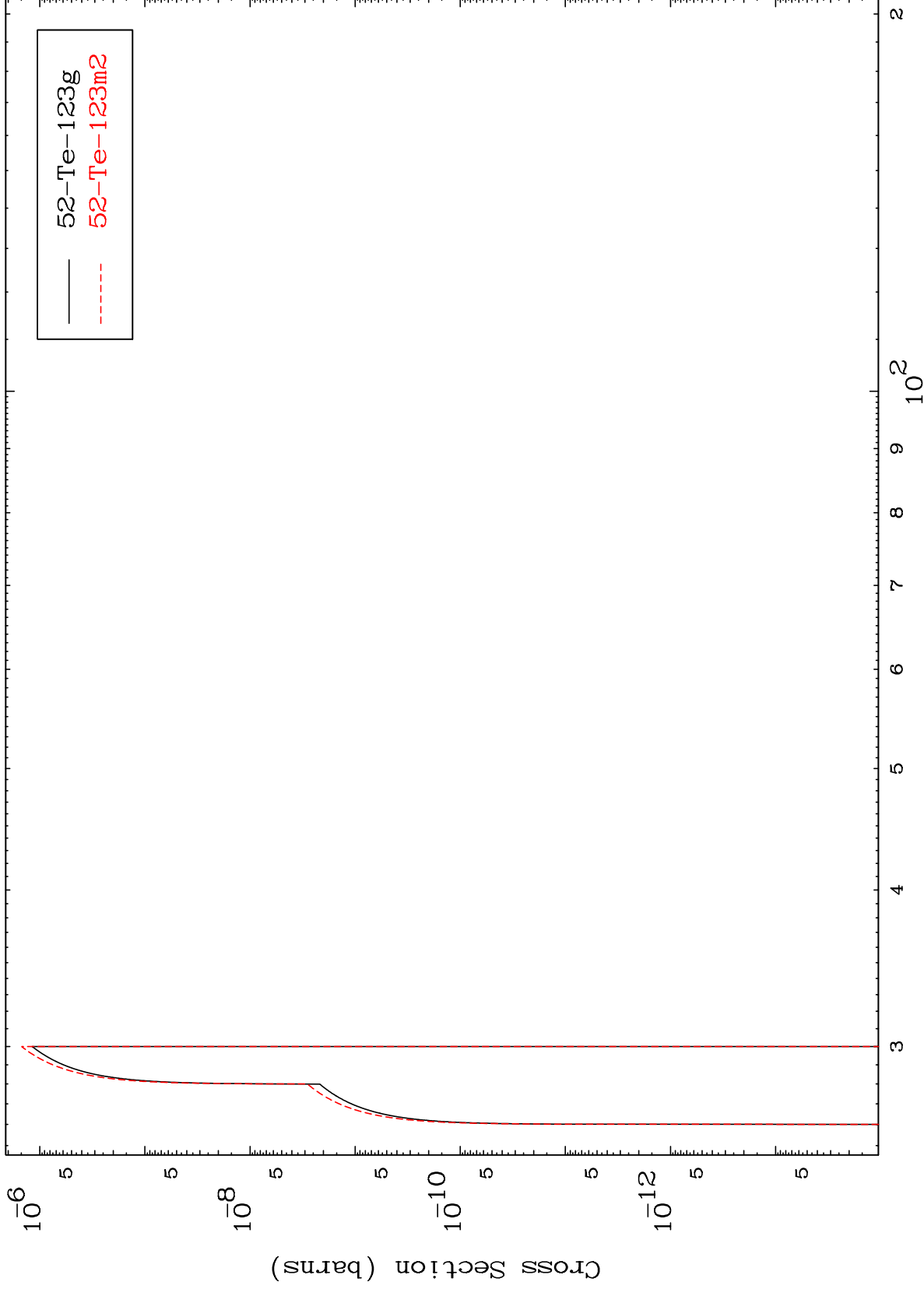
52-Te-126

MAT 5243

(n,3n) p

52-Te-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

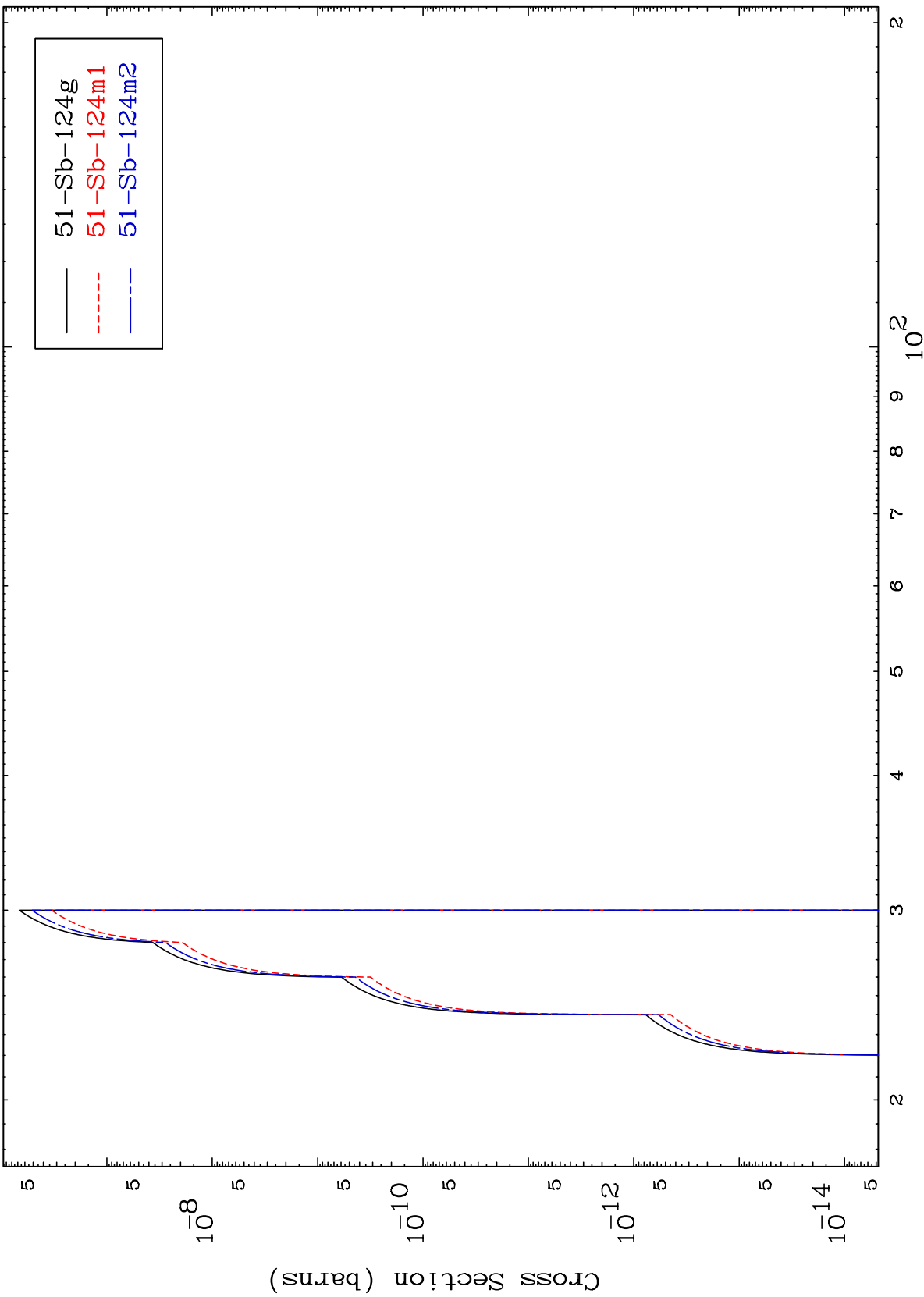
52-Te-126

MAT 5243

(n,2n) p

52-Te-126

Radionuclide Production Cross Section



18

Incident Energy (MeV)

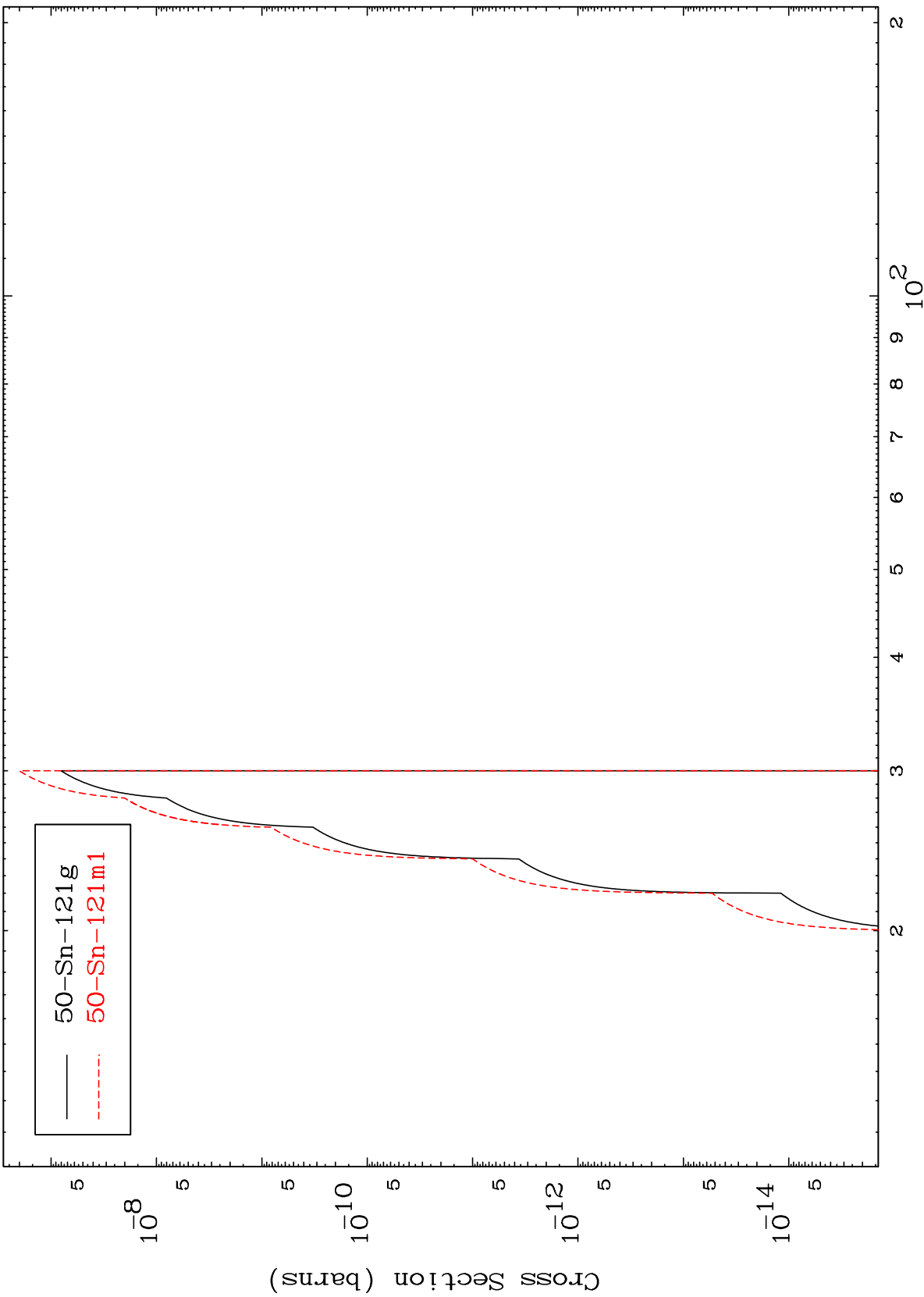
52-Te-126

MAT 5243

(n,n') p α

52-Te-126

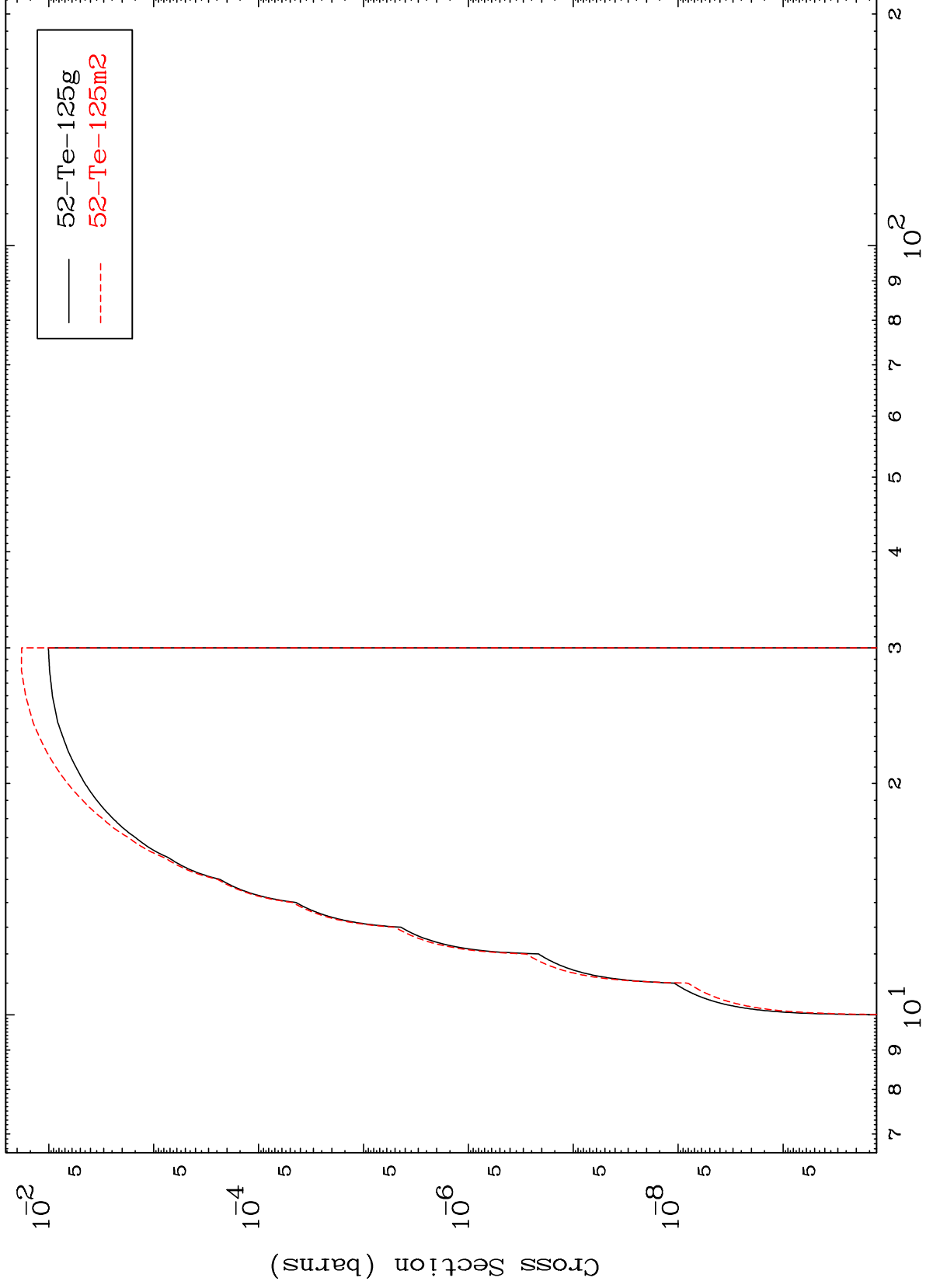
Radionuclide Production Cross Section



MAT 5243

52-Te-126

(n,d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

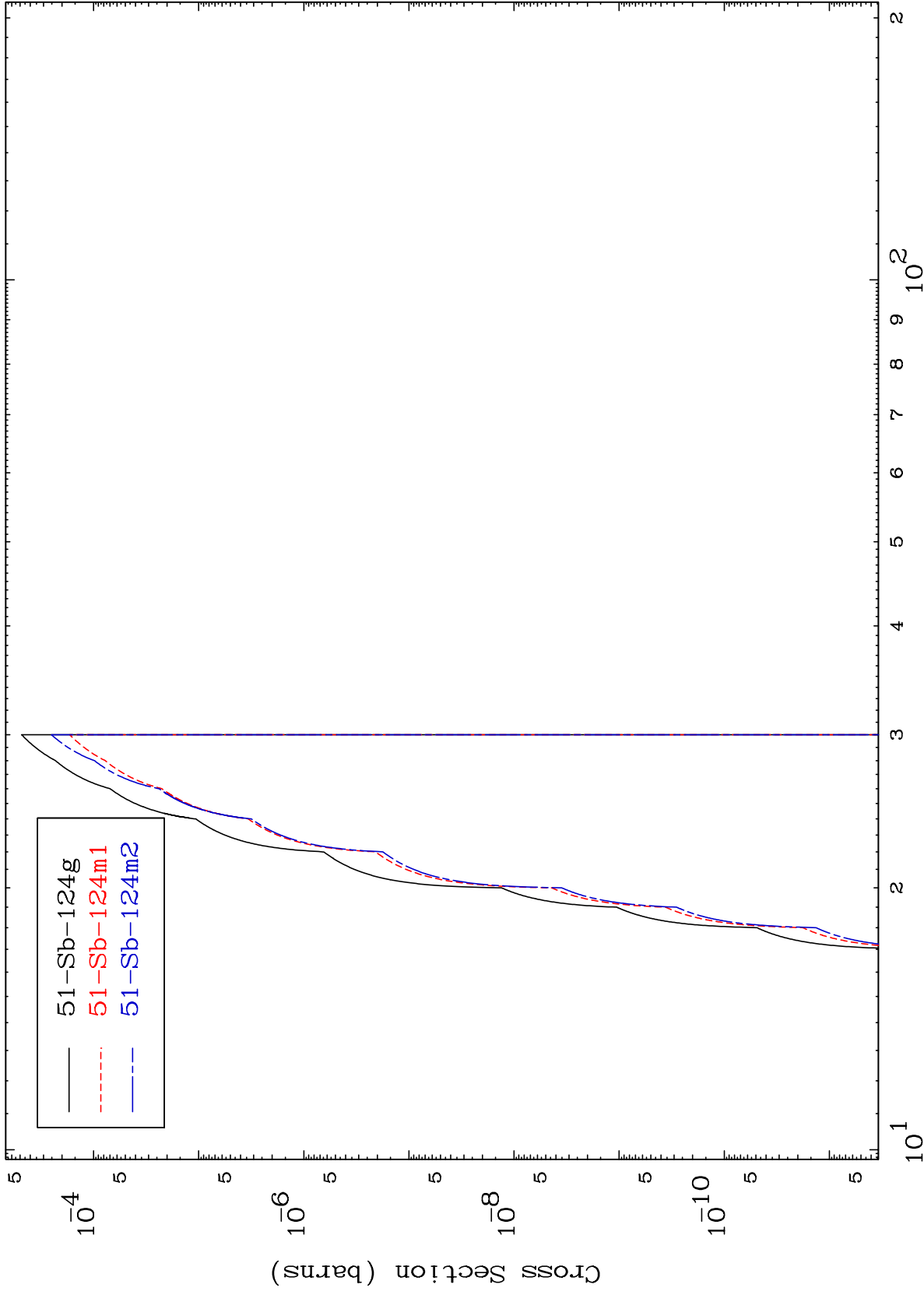
52-Te-126

MAT 5243

(n,He-3)

52-Te-126

Radionuclide Production Cross Section



21

Incident Energy (MeV)

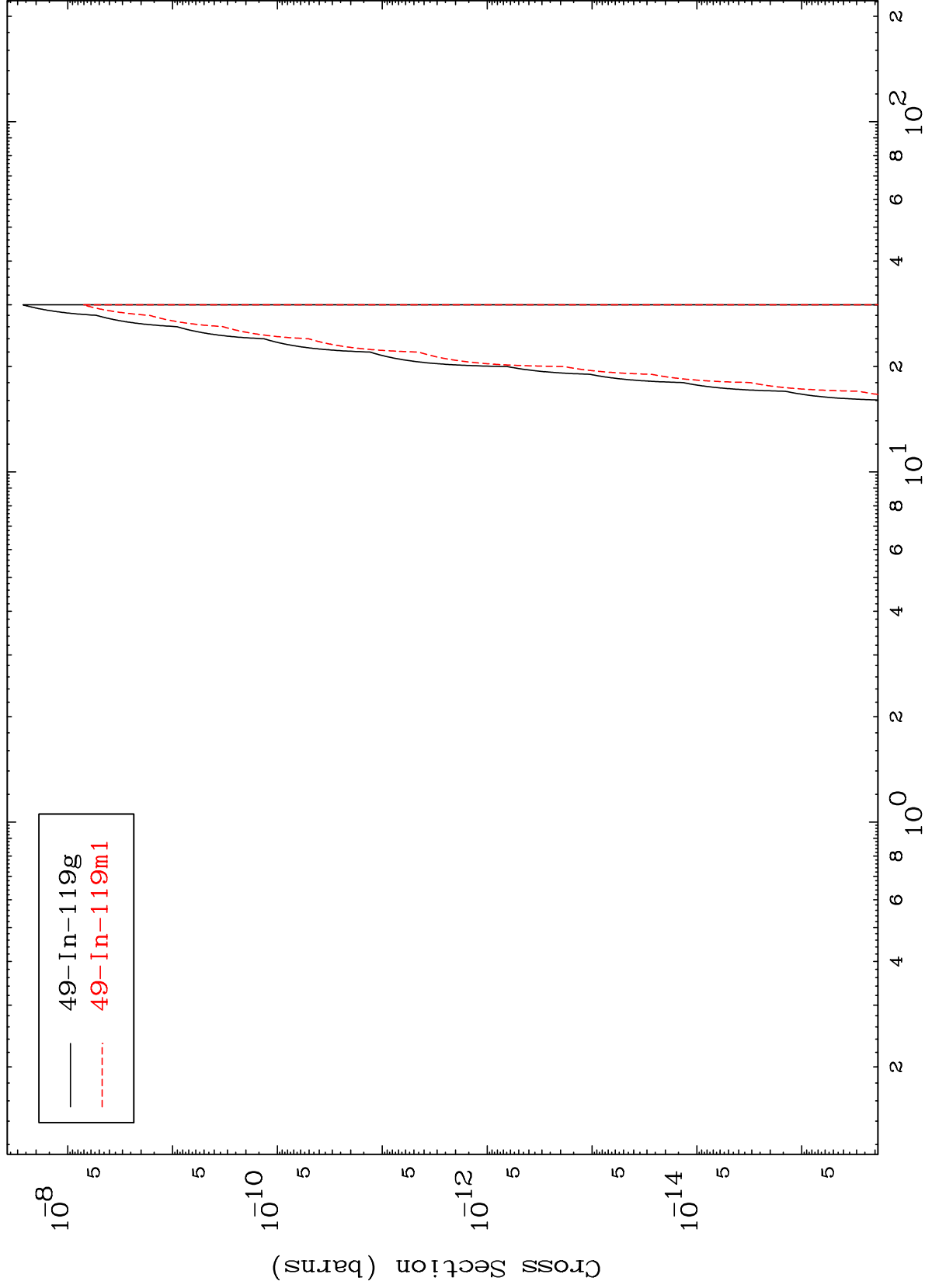
52-Te-126

MAT 5243

(n,2α)

52-Te-126

Radionuclide Production Cross Section

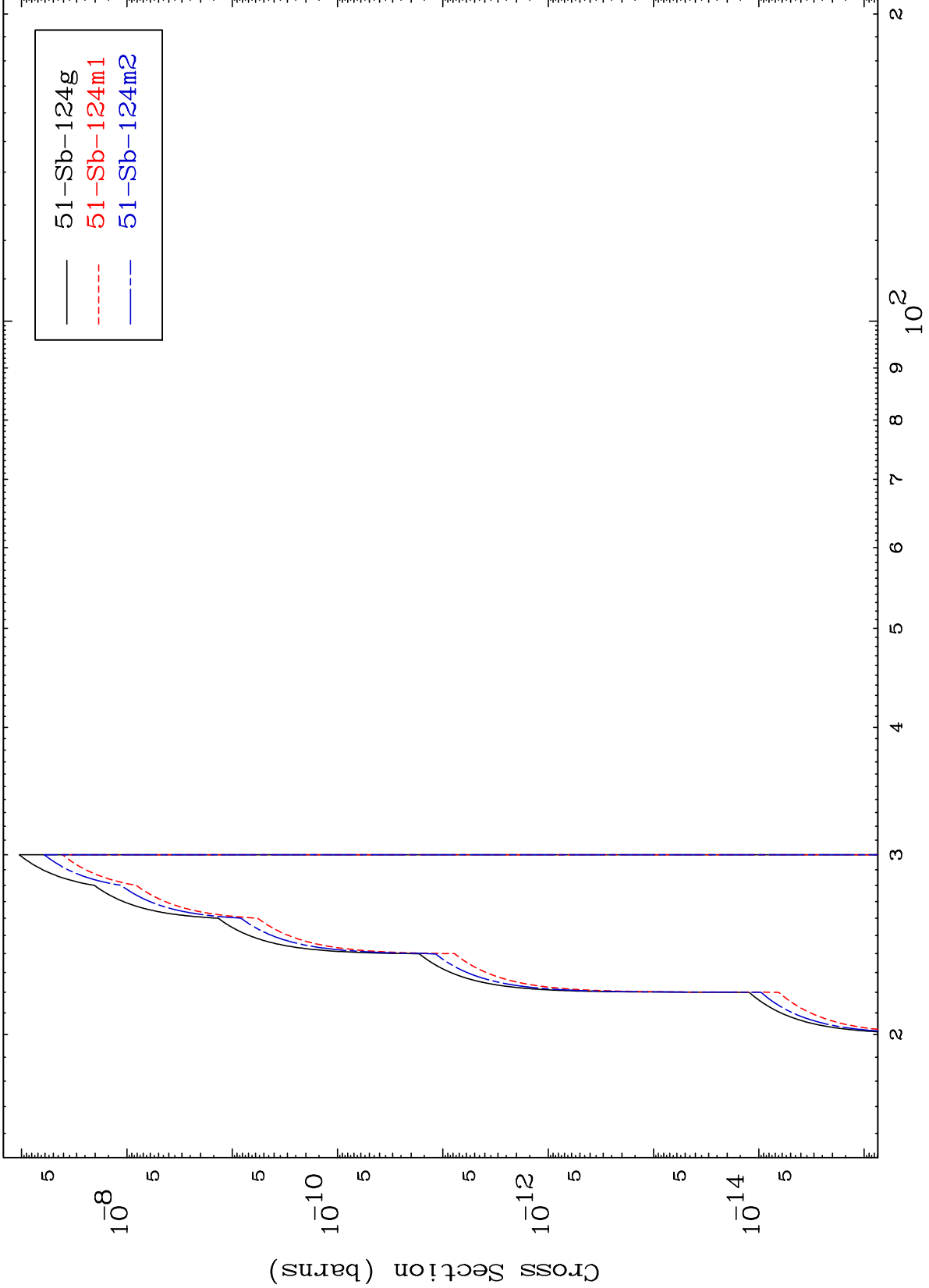


22

Incident Energy (MeV)

52-Te-126

Radionuclide Production Cross Section

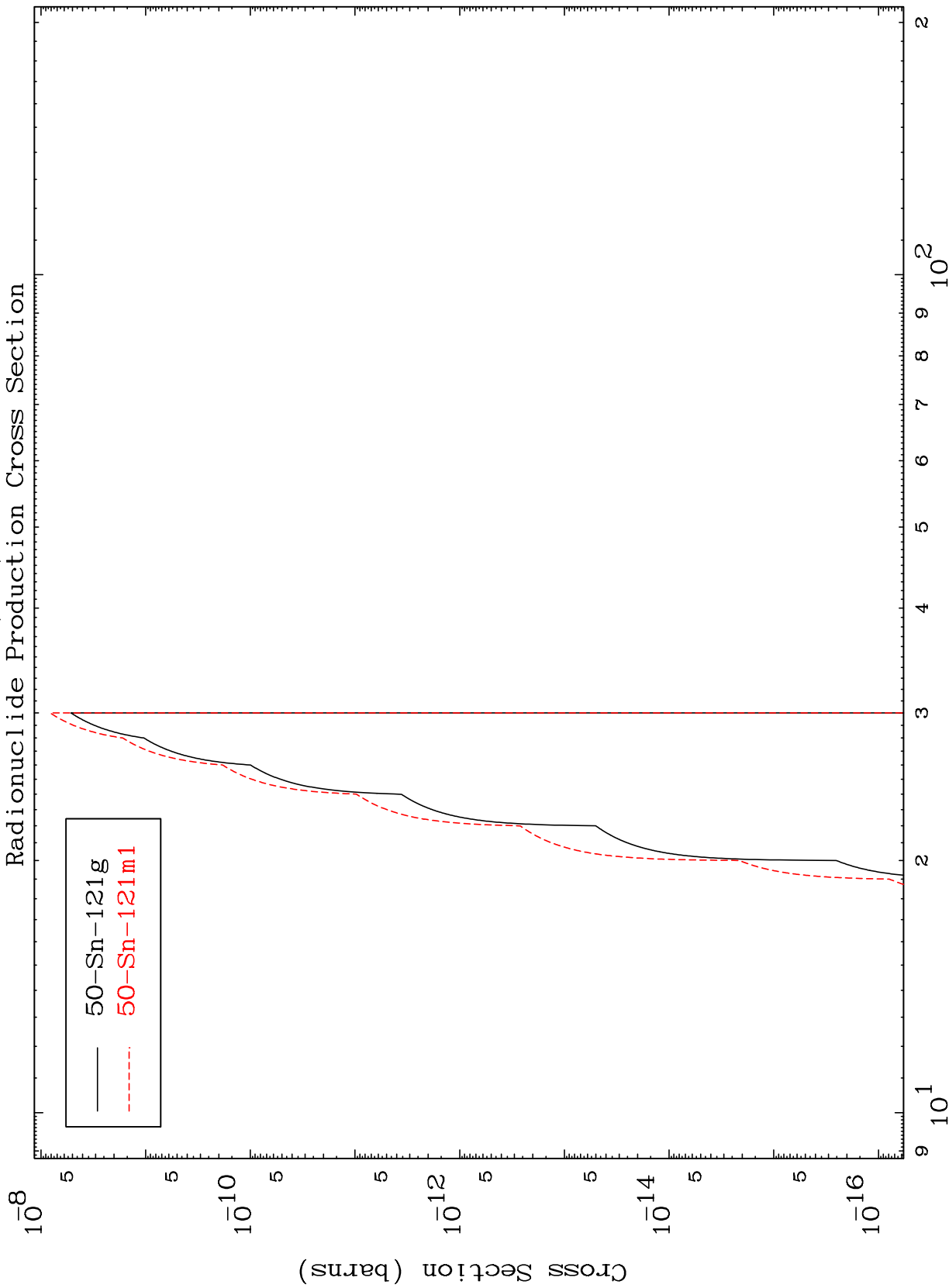


MAT 5243

(n,d) α

52-Te-126

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-126

24