

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

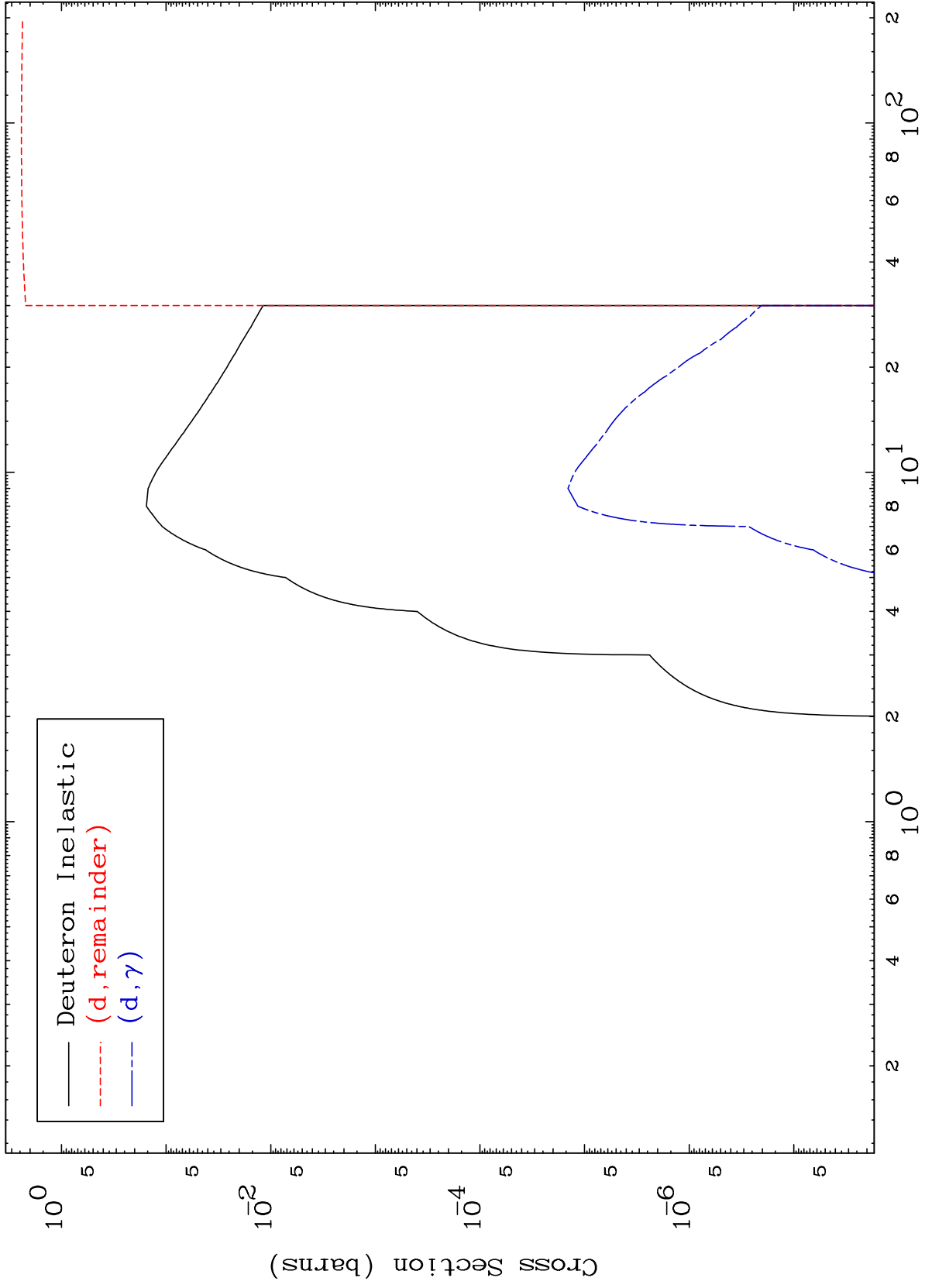
Press Mouse Button to Start

MAT 5243

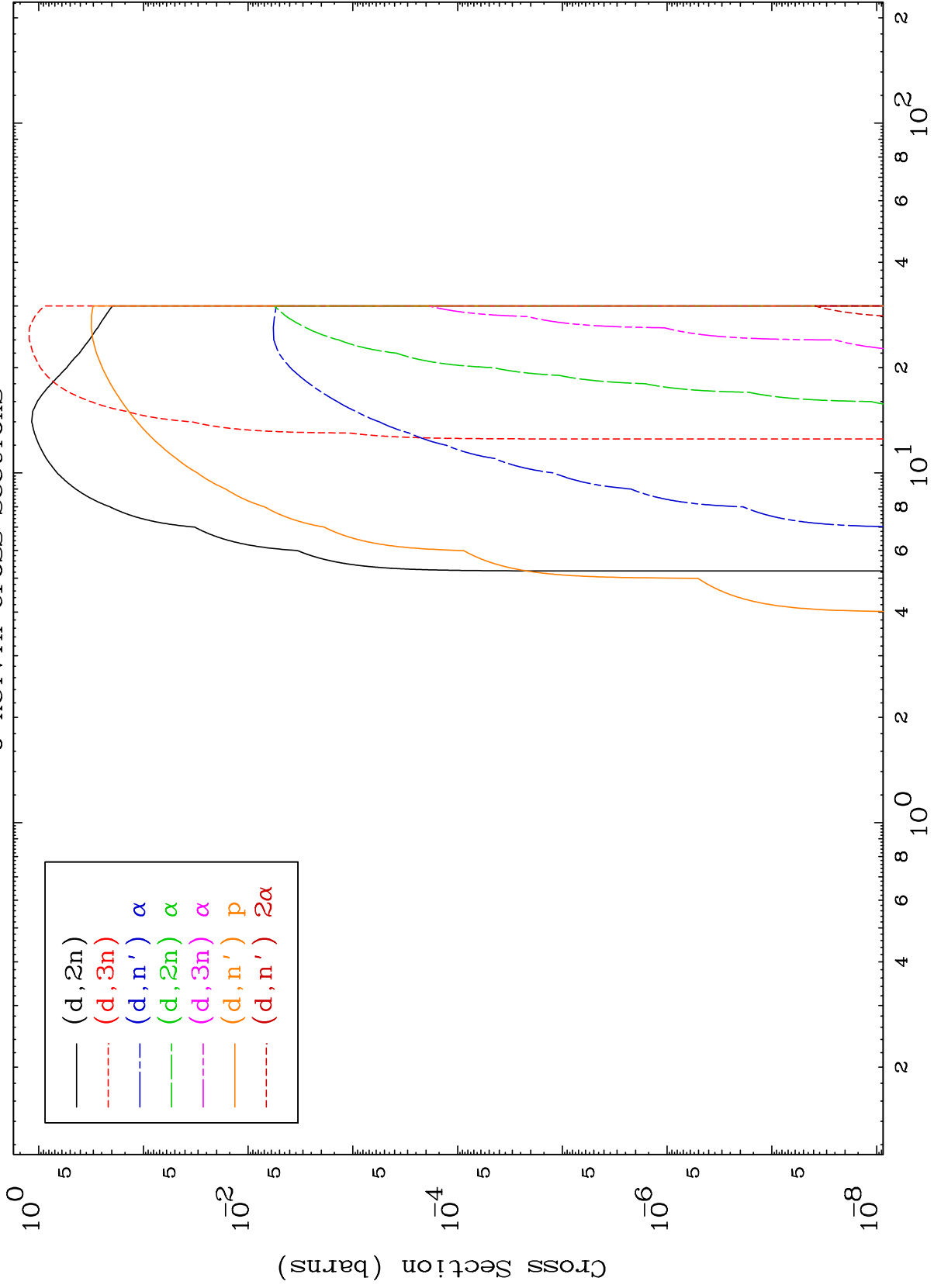
Deuteron Major

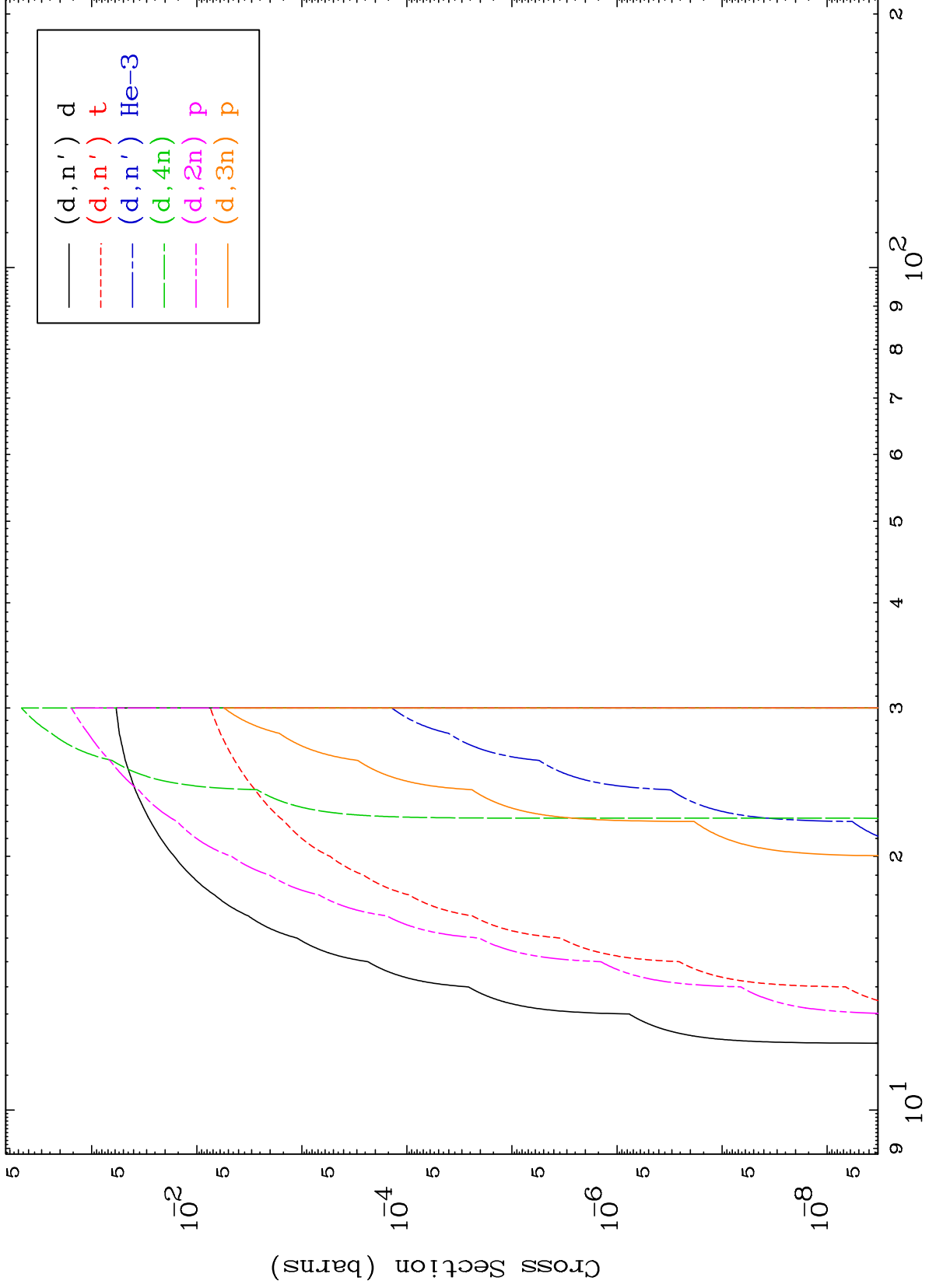
52-Te-126

0 Kelvin Cross Sections



— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

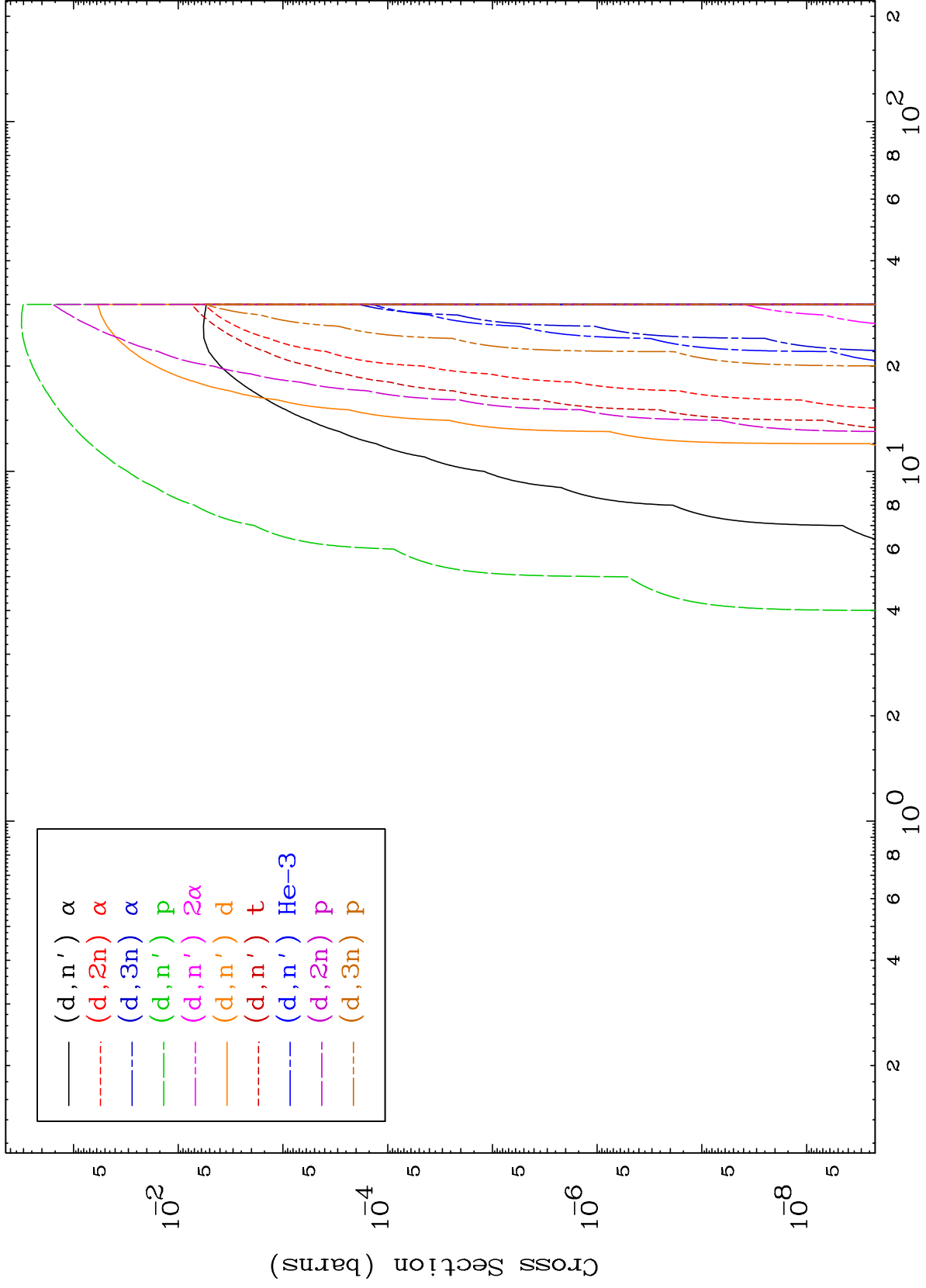


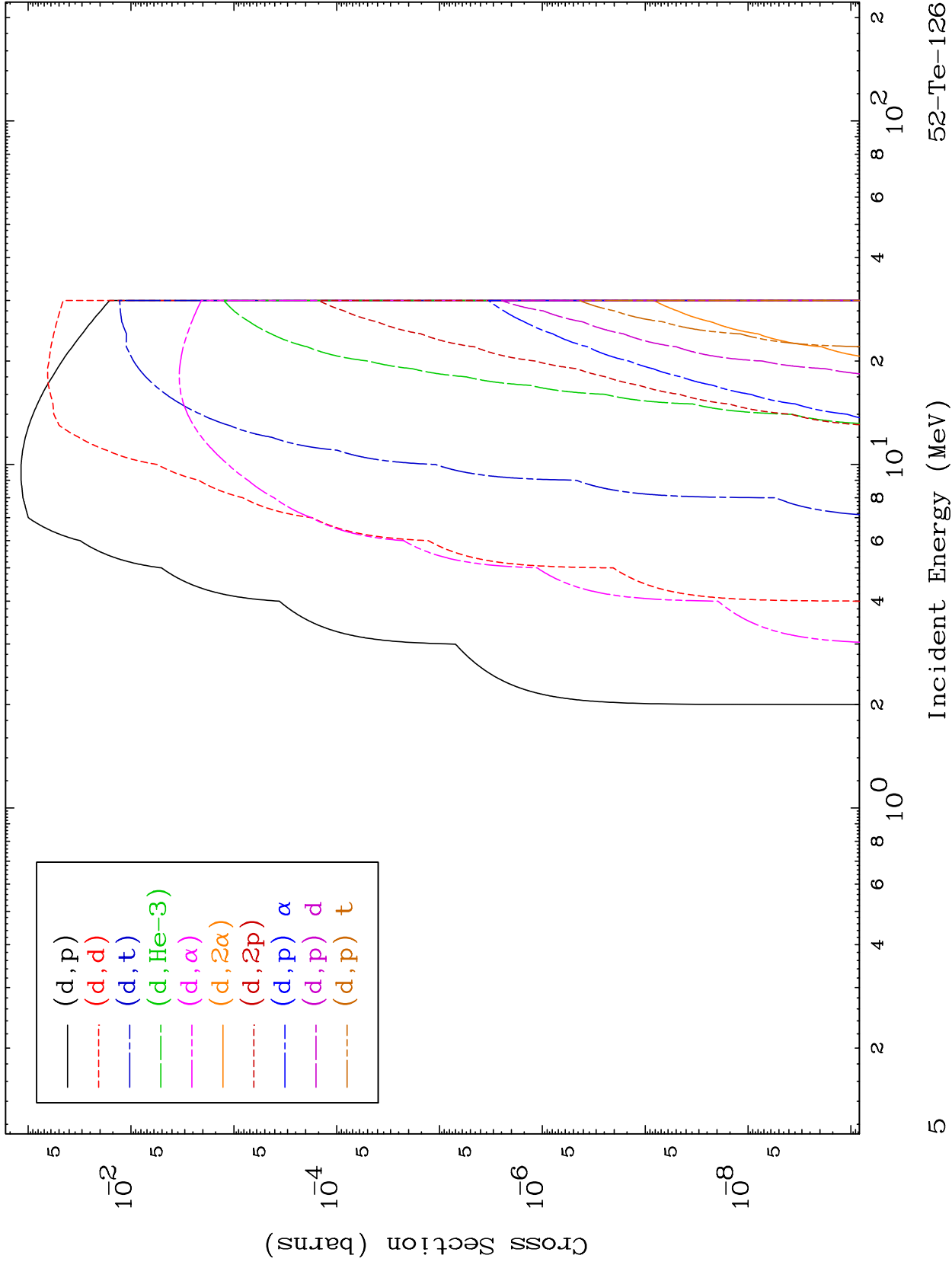


MAT 5243

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-126



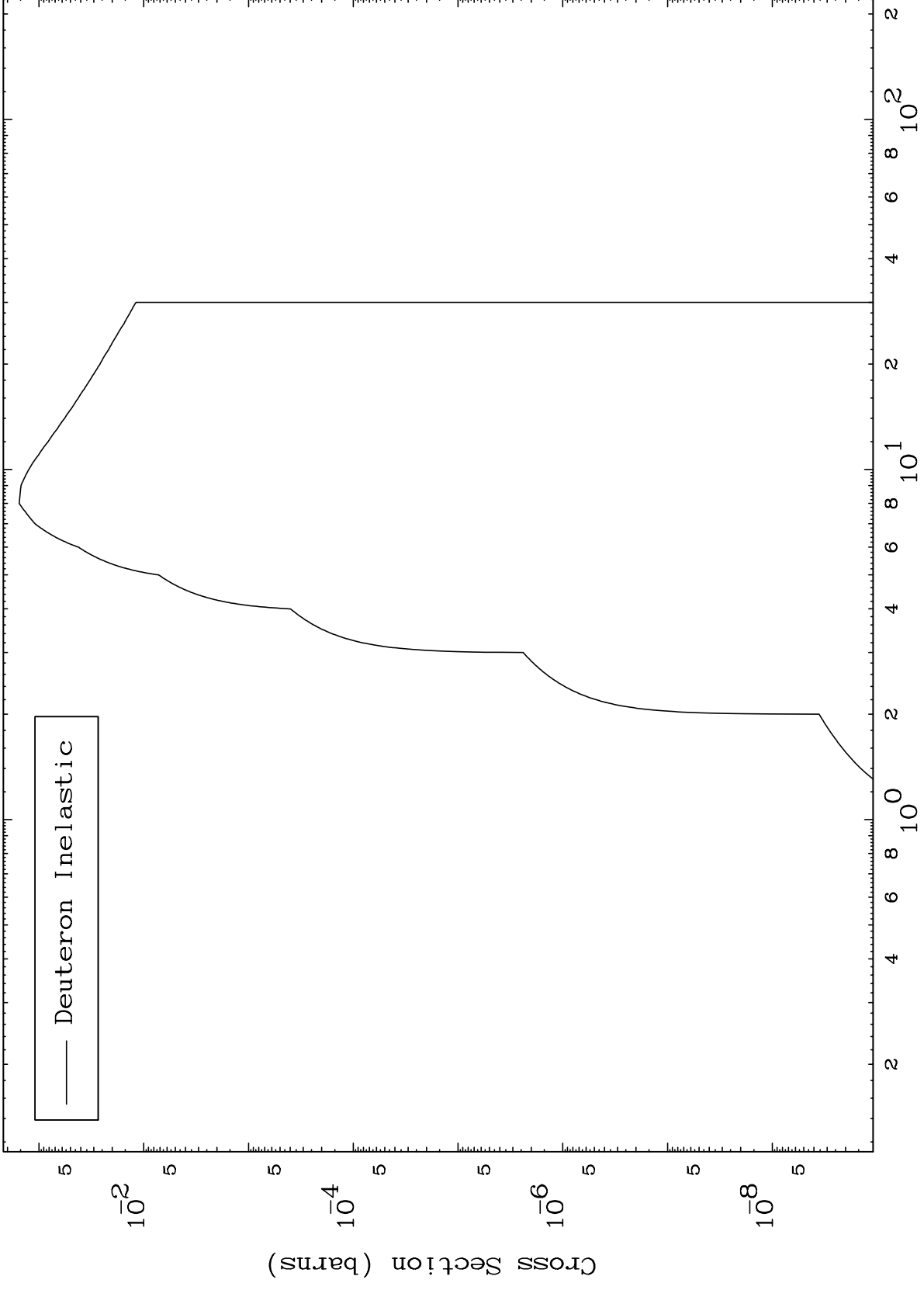


MAT 5243

(d,n') Level

52-Te-126

0 Kelvin Cross Sections



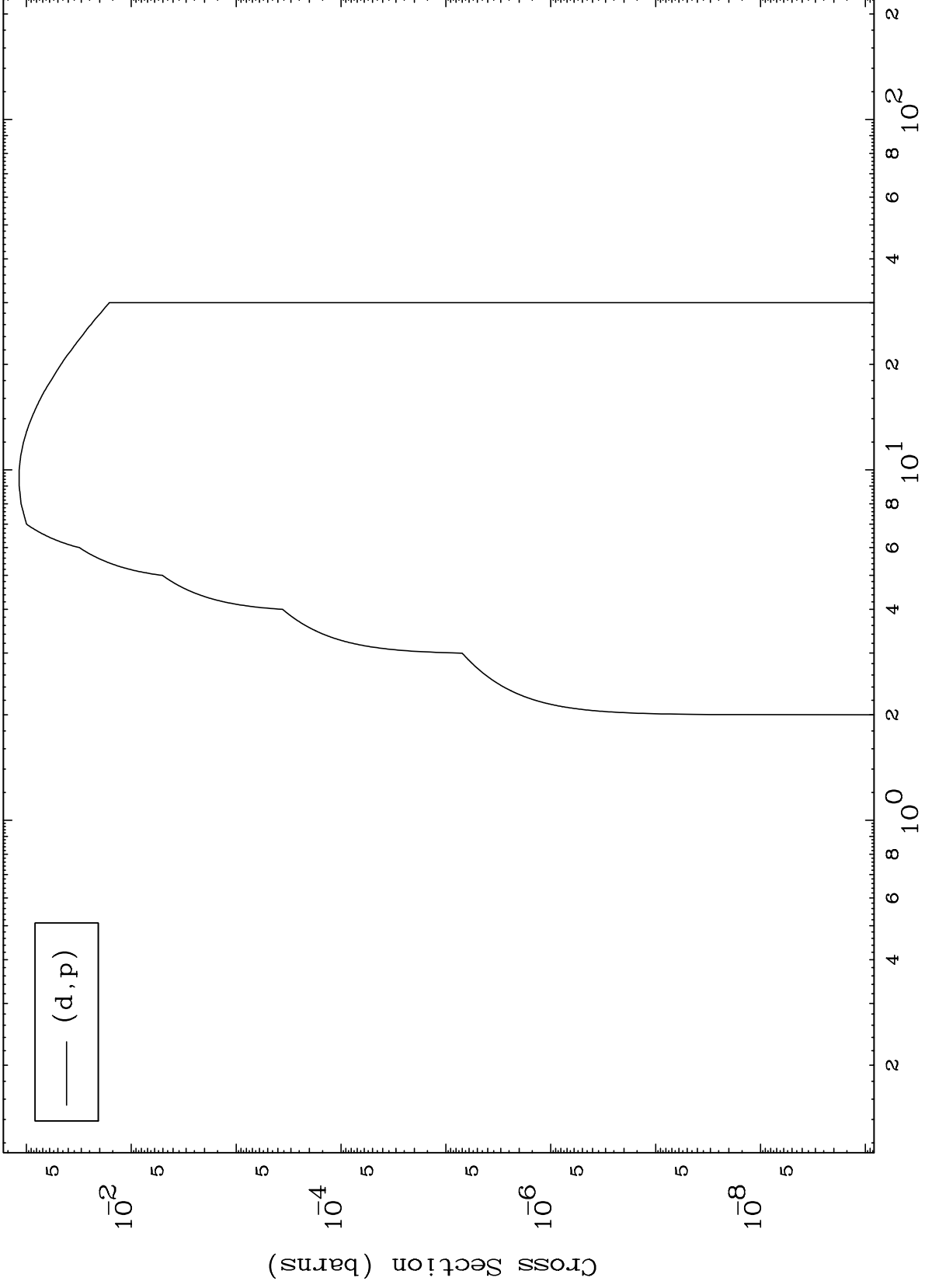
Deuteron Inelastic

MAT 5243

(d,p) Levels

52-Te-126

0 Kelvin Cross Sections

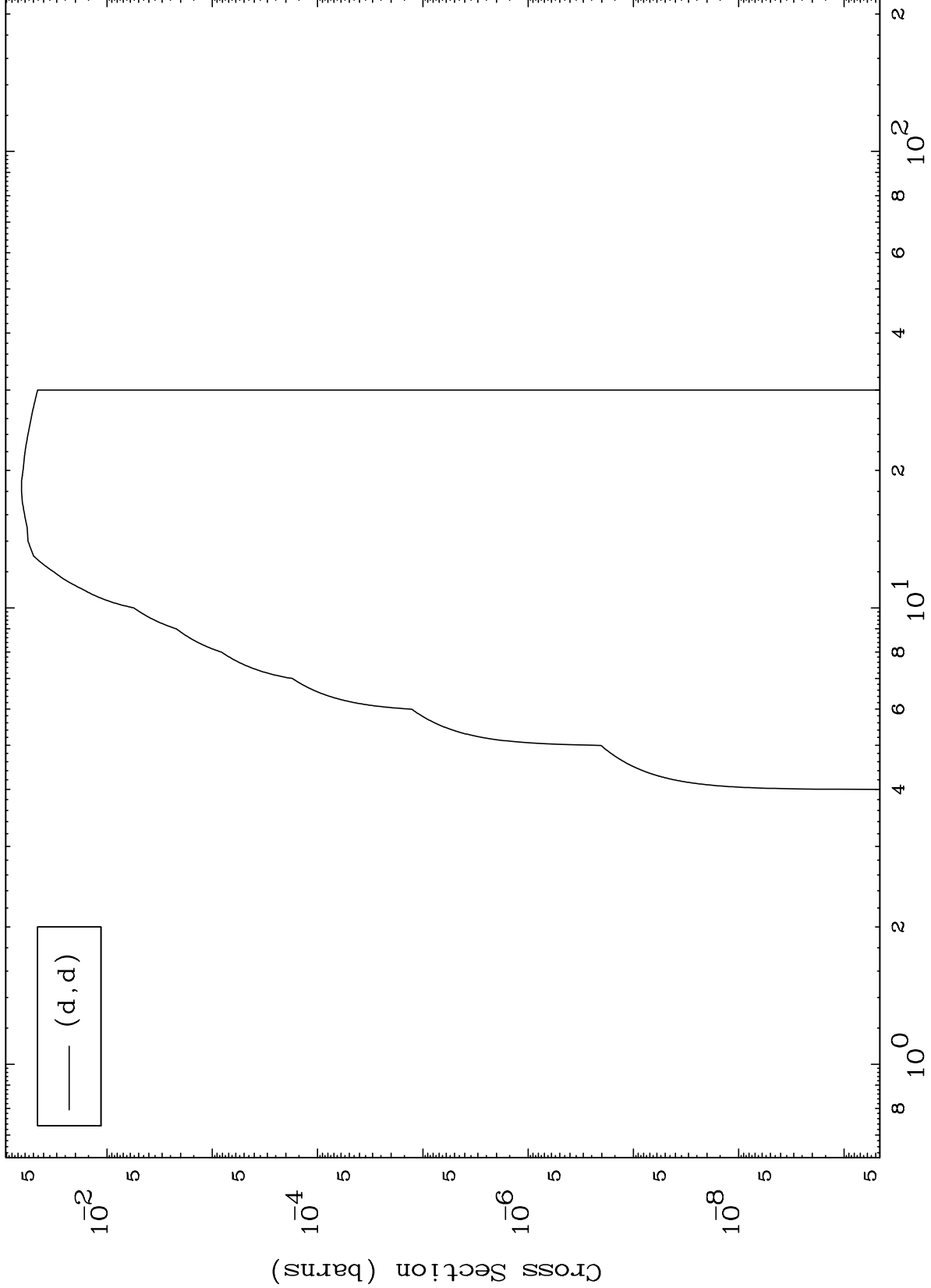


MAT 5243

(d,d) Levels

52-Te-126

0 Kelvin Cross Sections



8

Incident Energy (MeV)

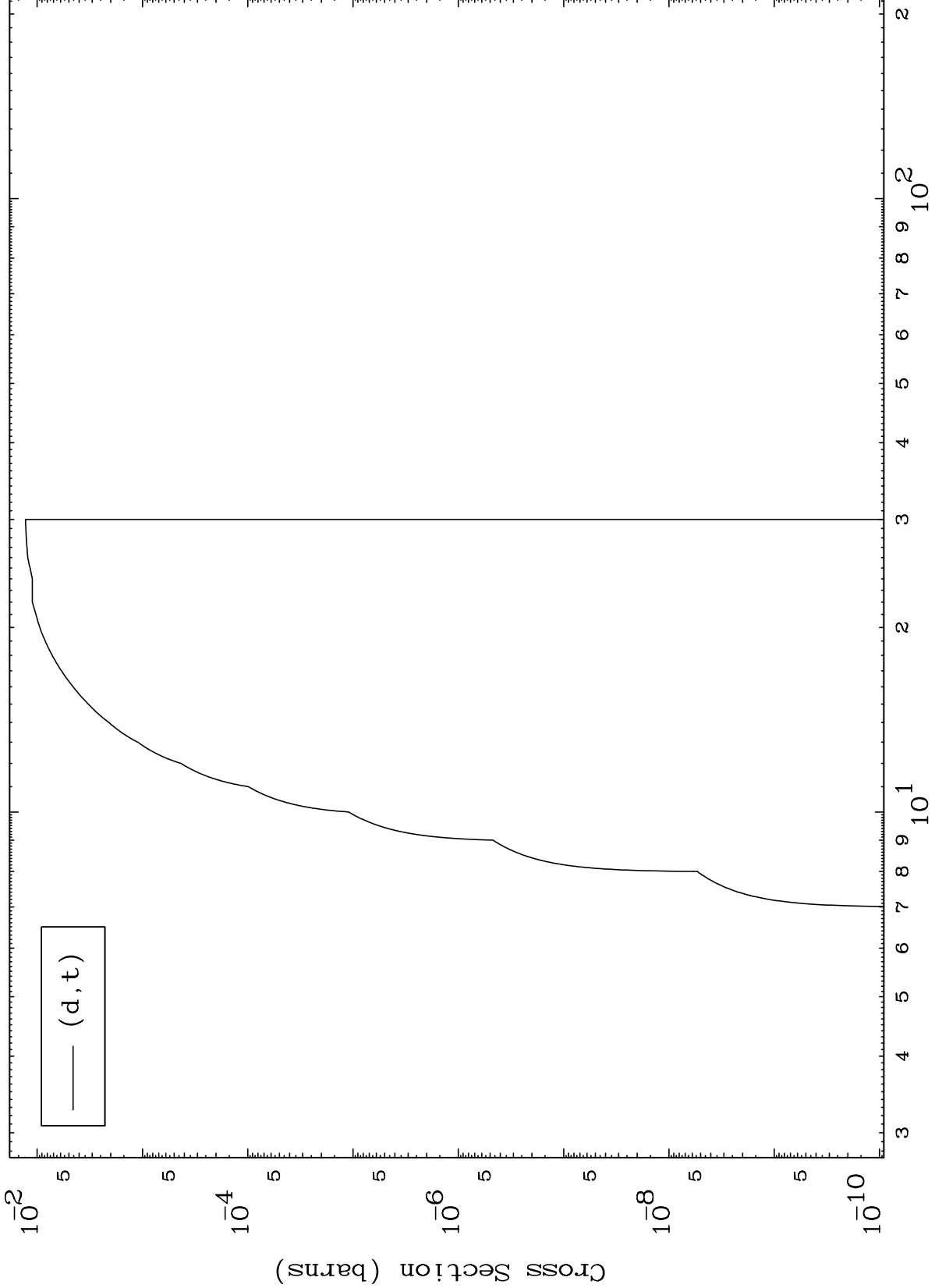
52-Te-126

MAT 5243

(d,t) Levels

52-Te-126

0 Kelvin Cross Sections

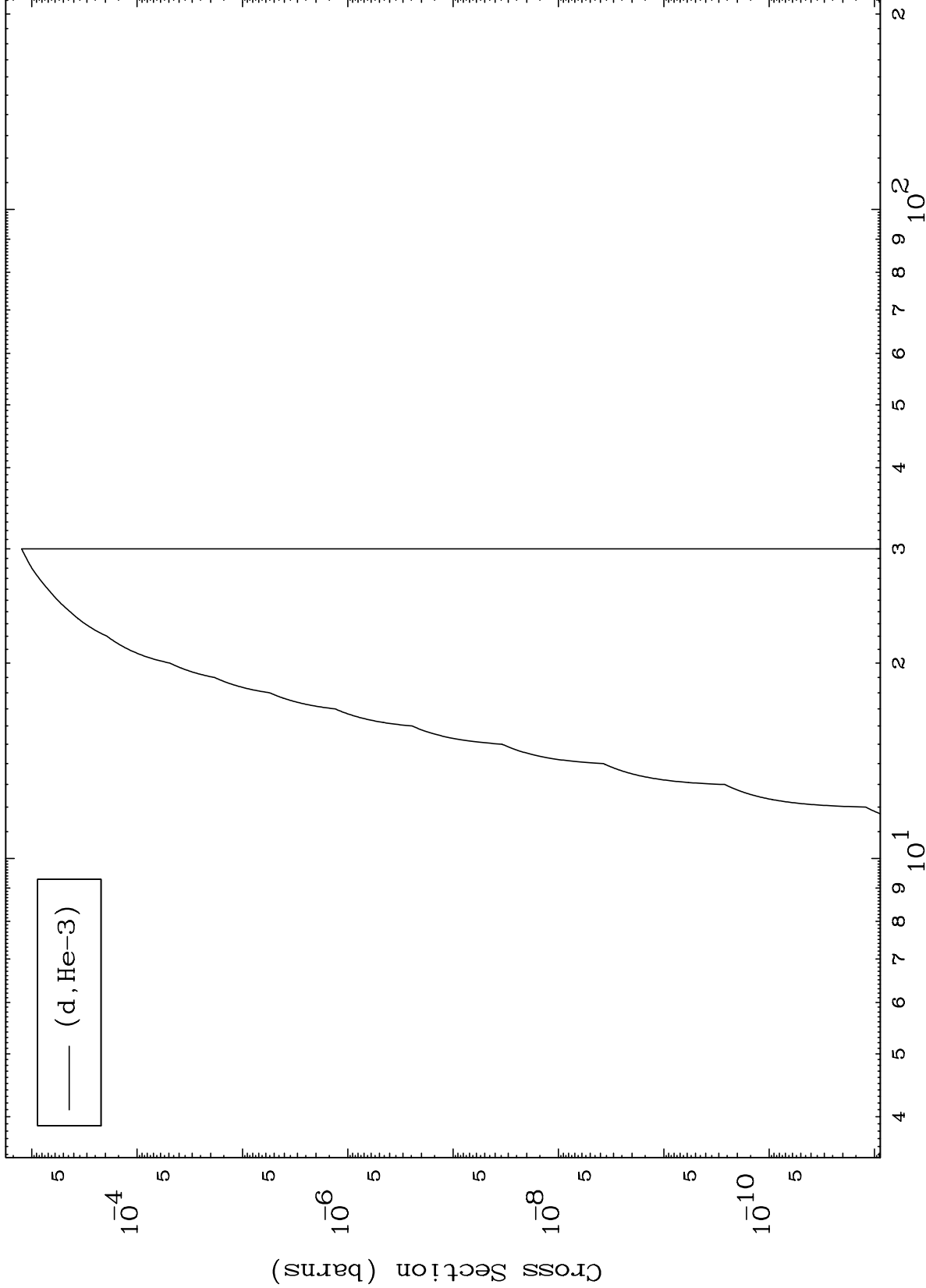


MAT 5243

(d,He3) Levels

52-Te-126

0 Kelvin Cross Sections



10

Incident Energy (MeV)

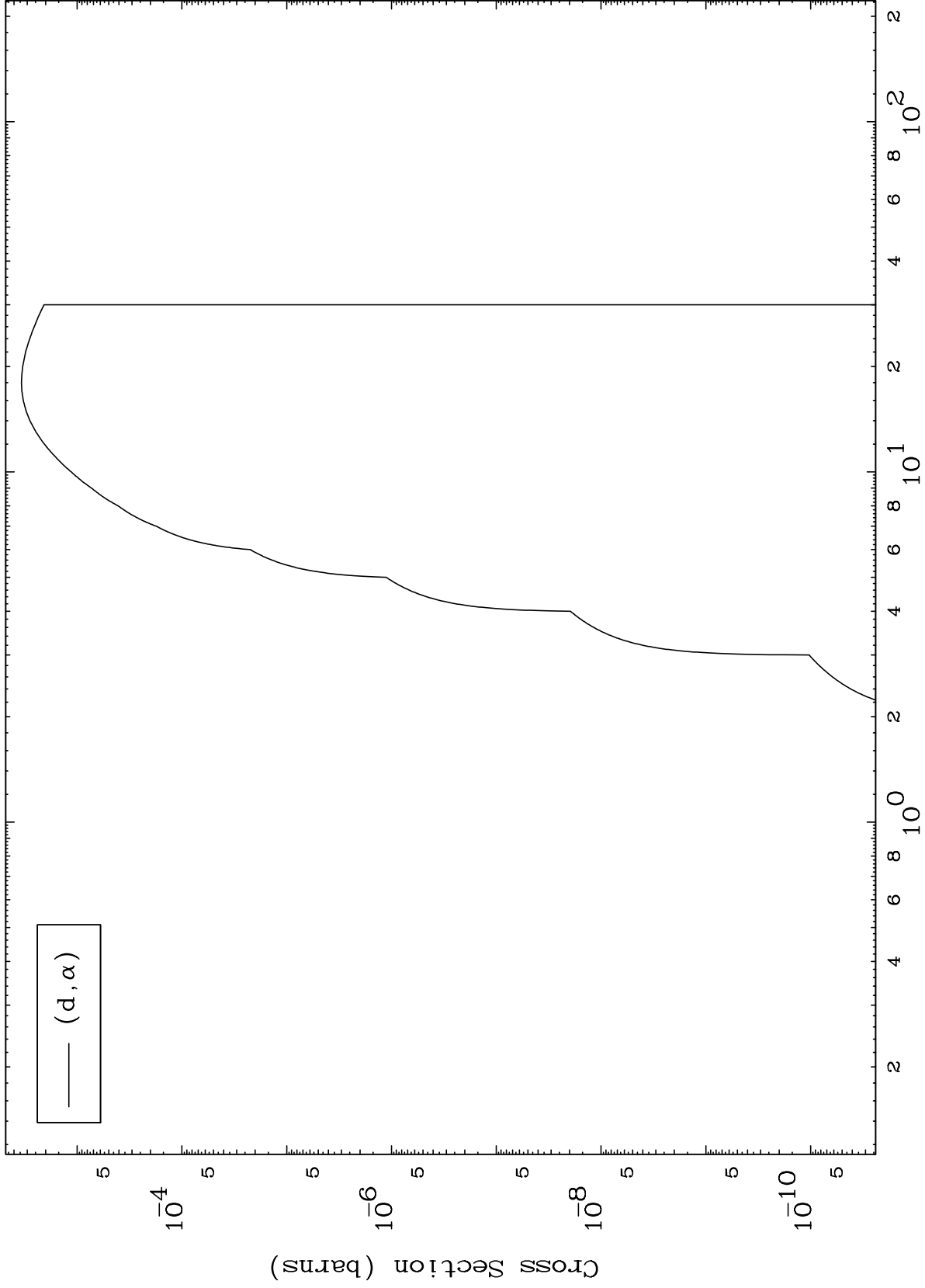
52-Te-126

MAT 5243

(d, α) Levels

52-Te-126

0 Kelvin Cross Sections

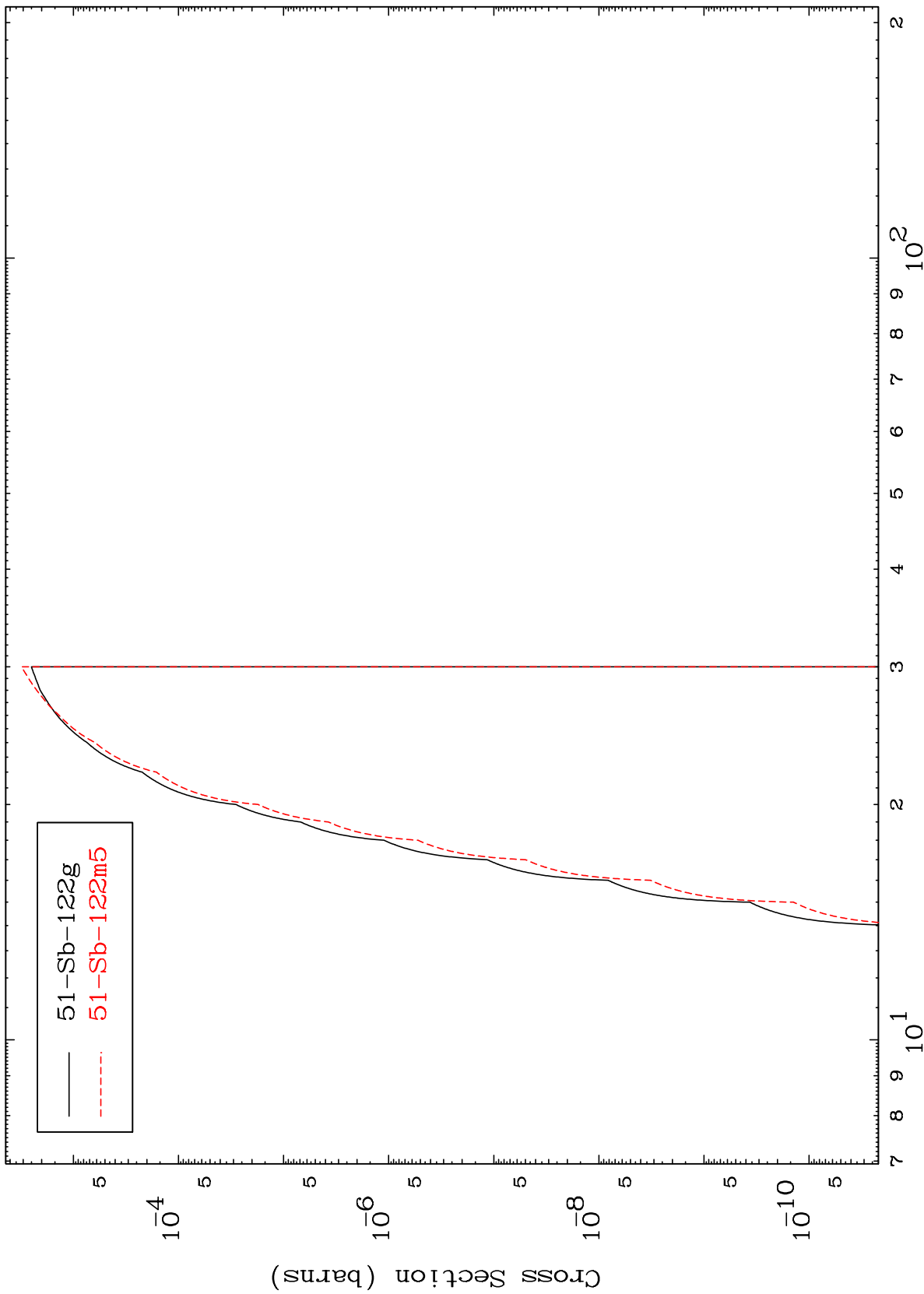


MAT 5243

(d,2n) α

52-Te-126

Radionuclide Production Cross Section



12

Incident Energy (MeV)

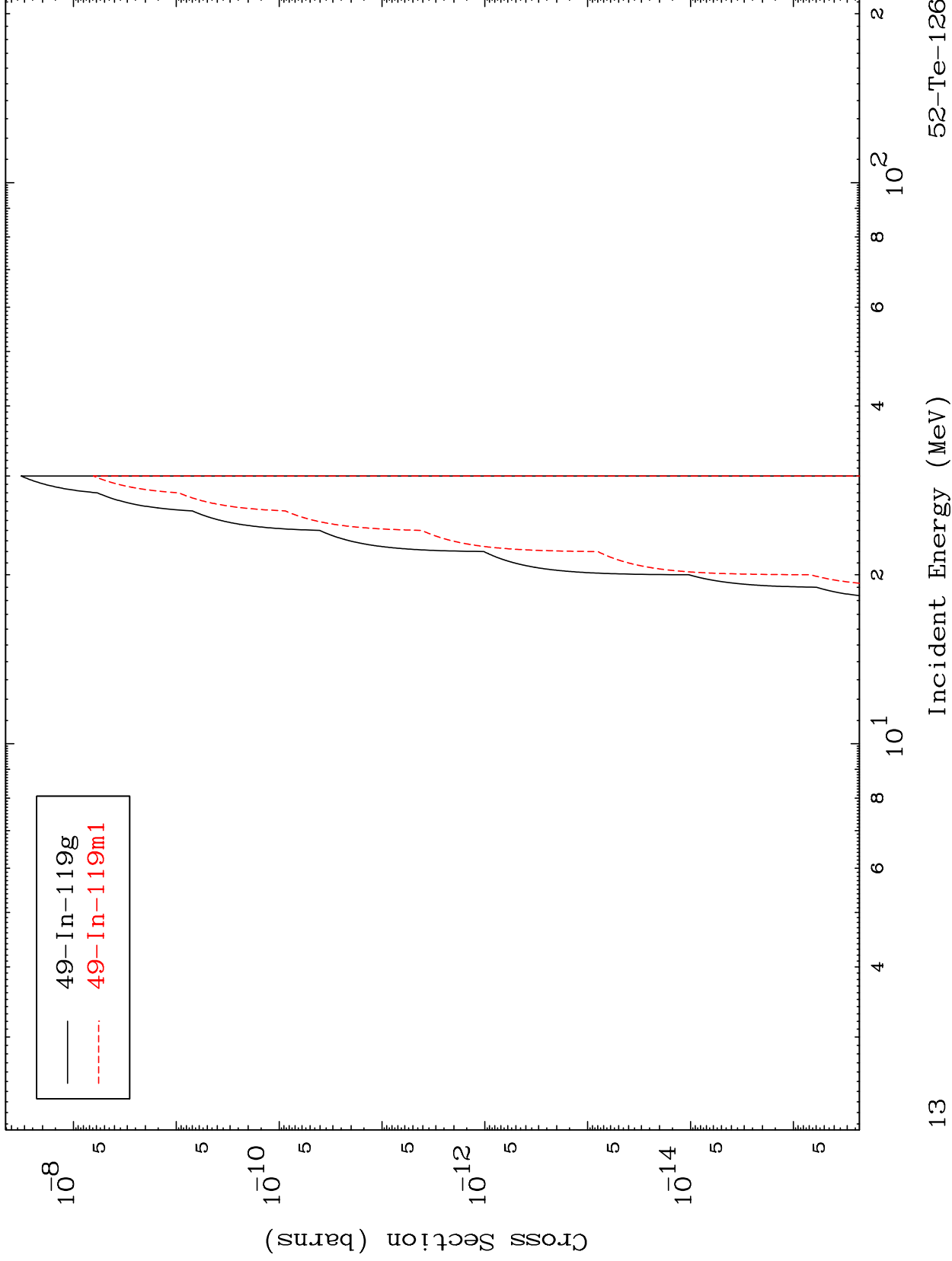
52-Te-126

MAT 5243

(d,n') 2α

52-Te-126

Radionuclide Production Cross Section

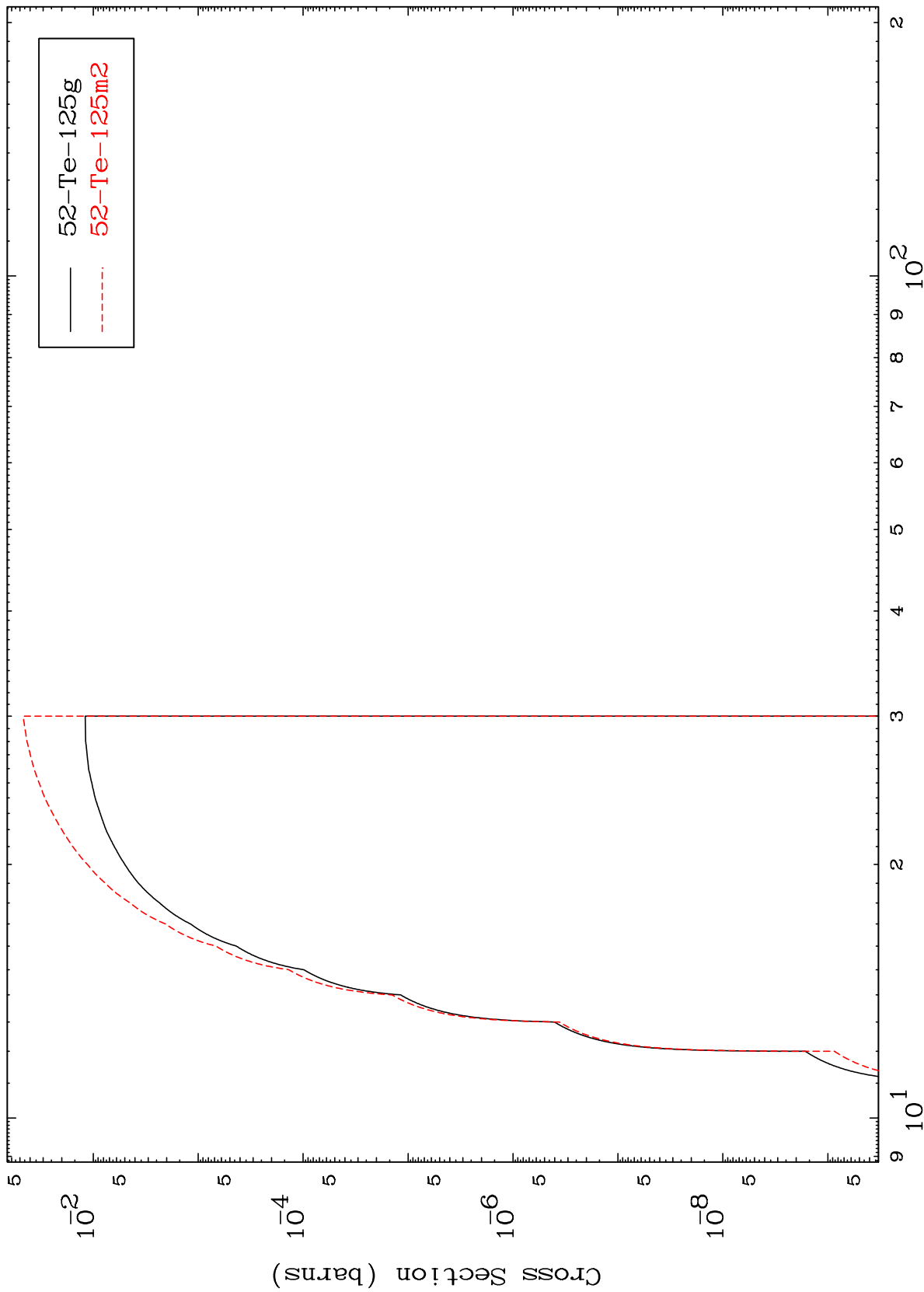


MAT 5243

(d,n') d

52-Te-126

Radionuclide Production Cross Section



52-Te-126

Incident Energy (MeV)

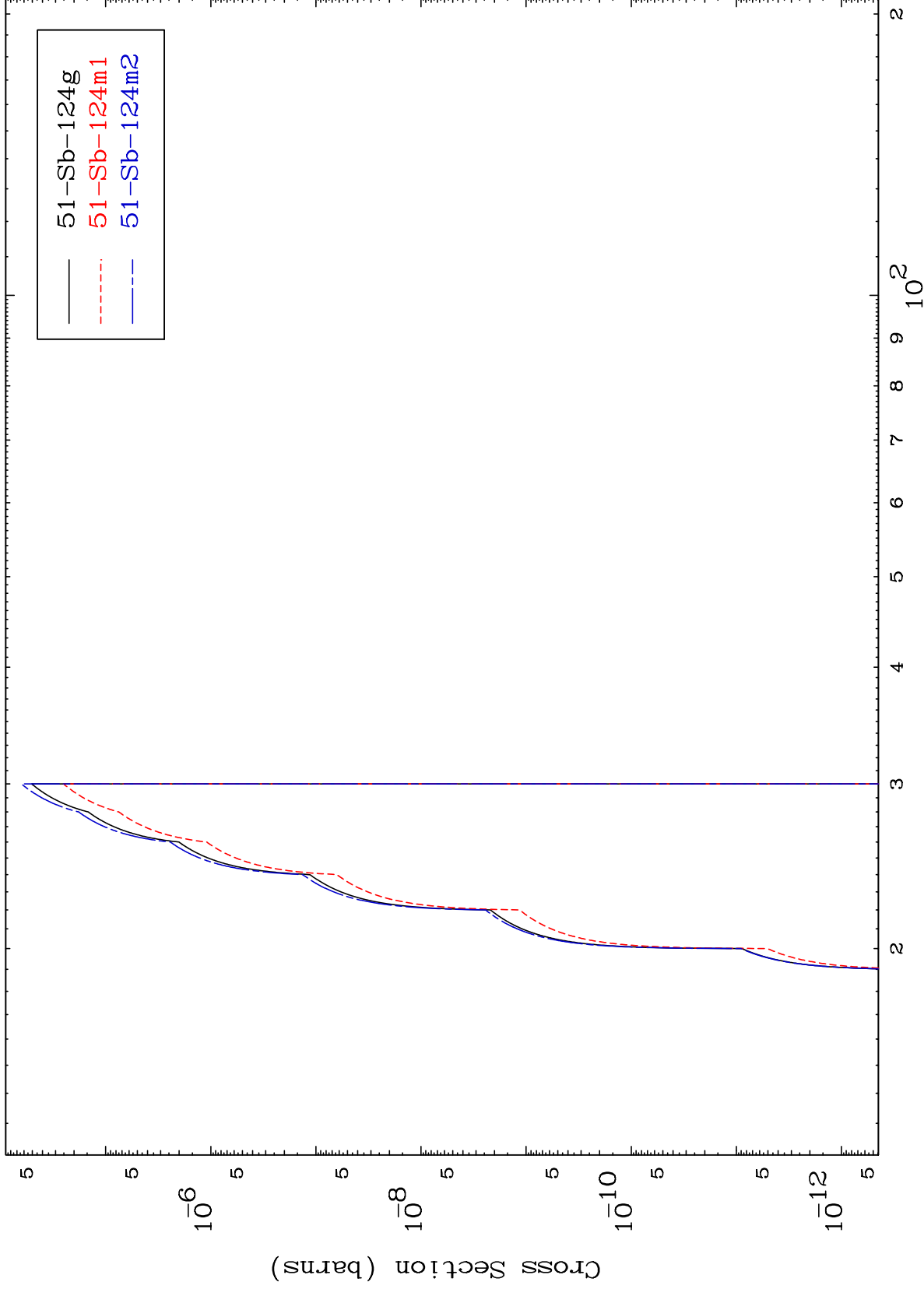
14

MAT 5243

(d,n') He-3

52-Te-126

Radionuclide Production Cross Section



15

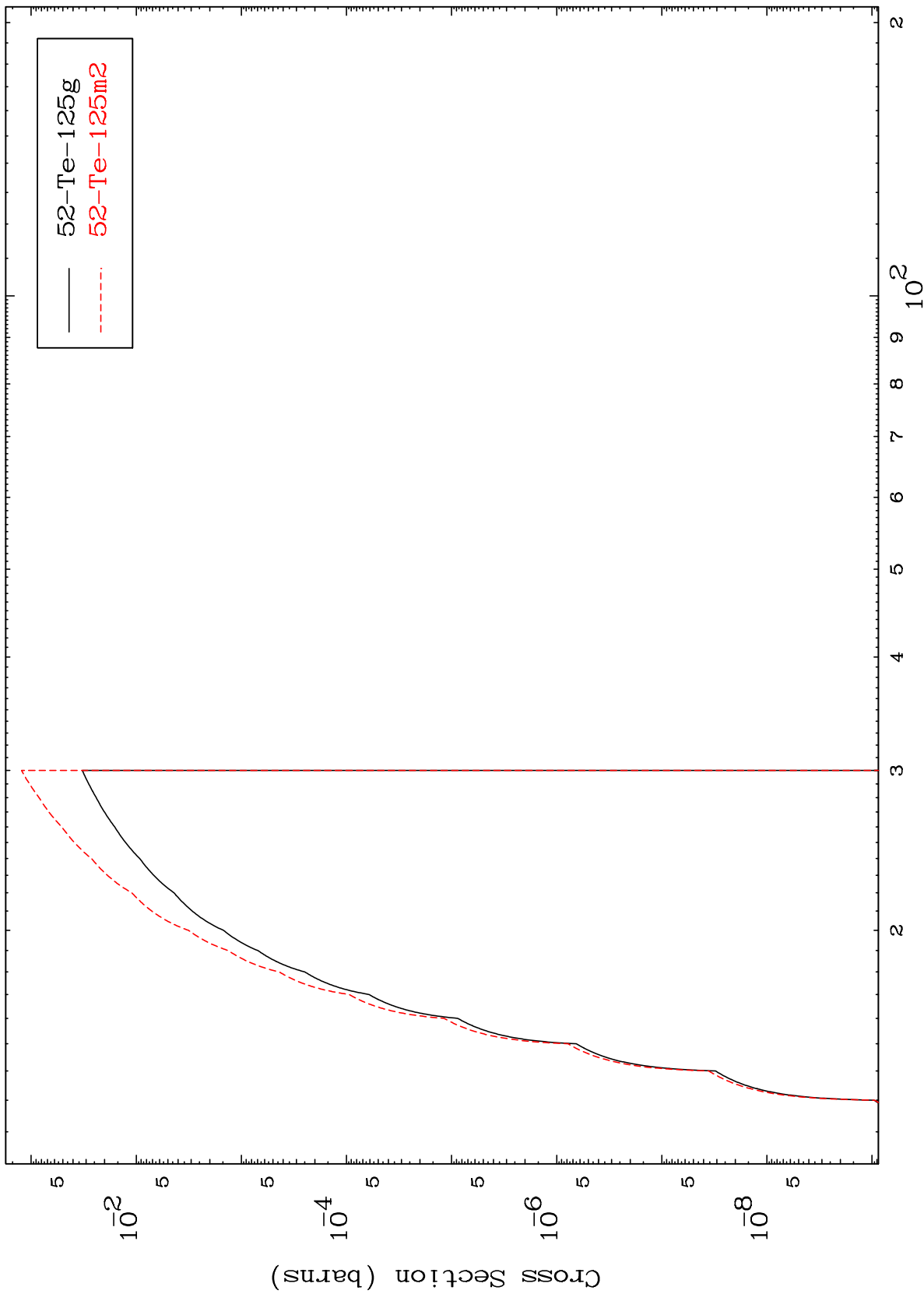
Incident Energy (MeV)

52-Te-126

MAT 5243

52-Te-126

(d,2n) p
Radionuclide Production Cross Section



16

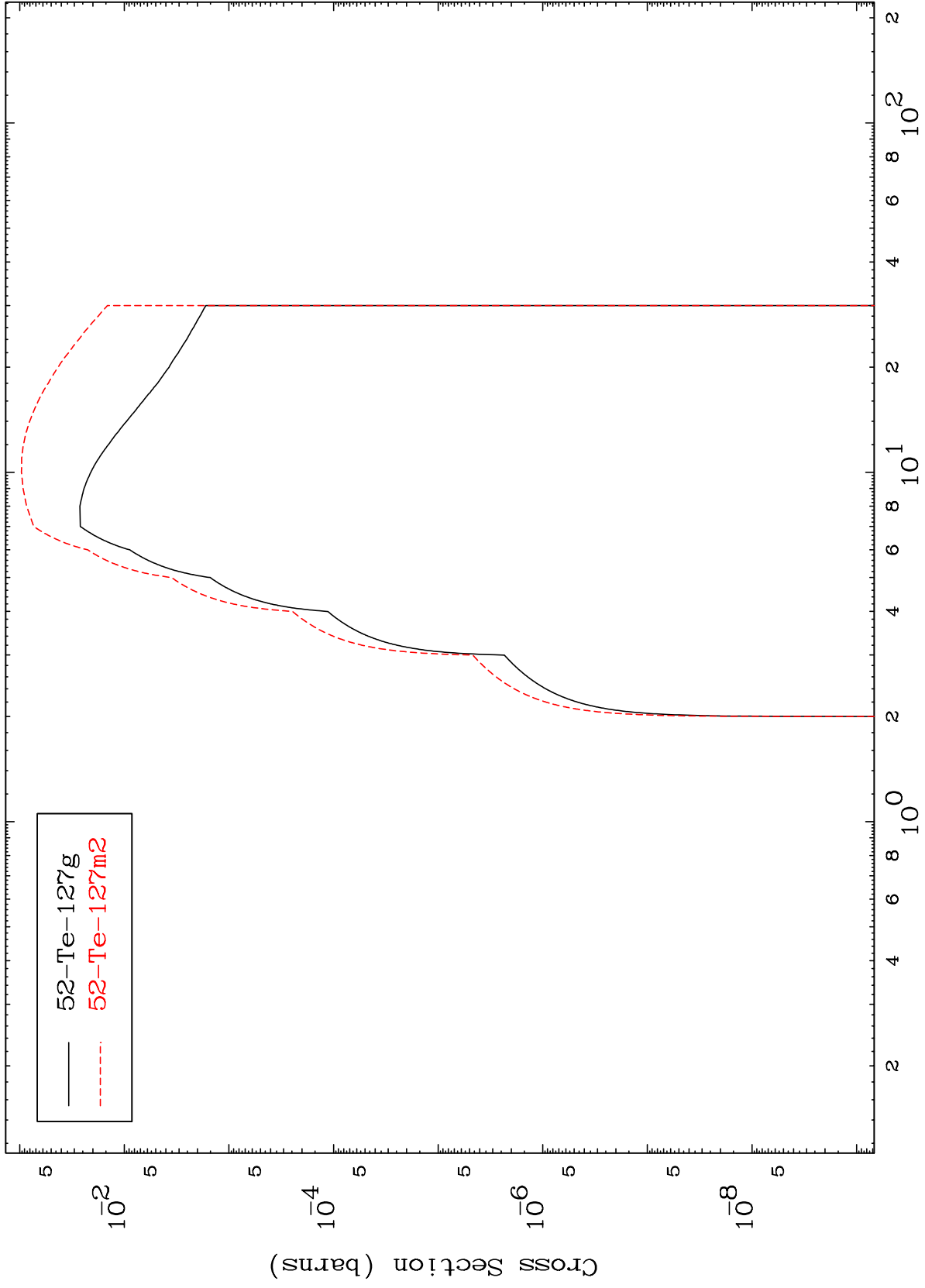
Incident Energy (MeV)

52-Te-126

MAT 5243

52-Te-126

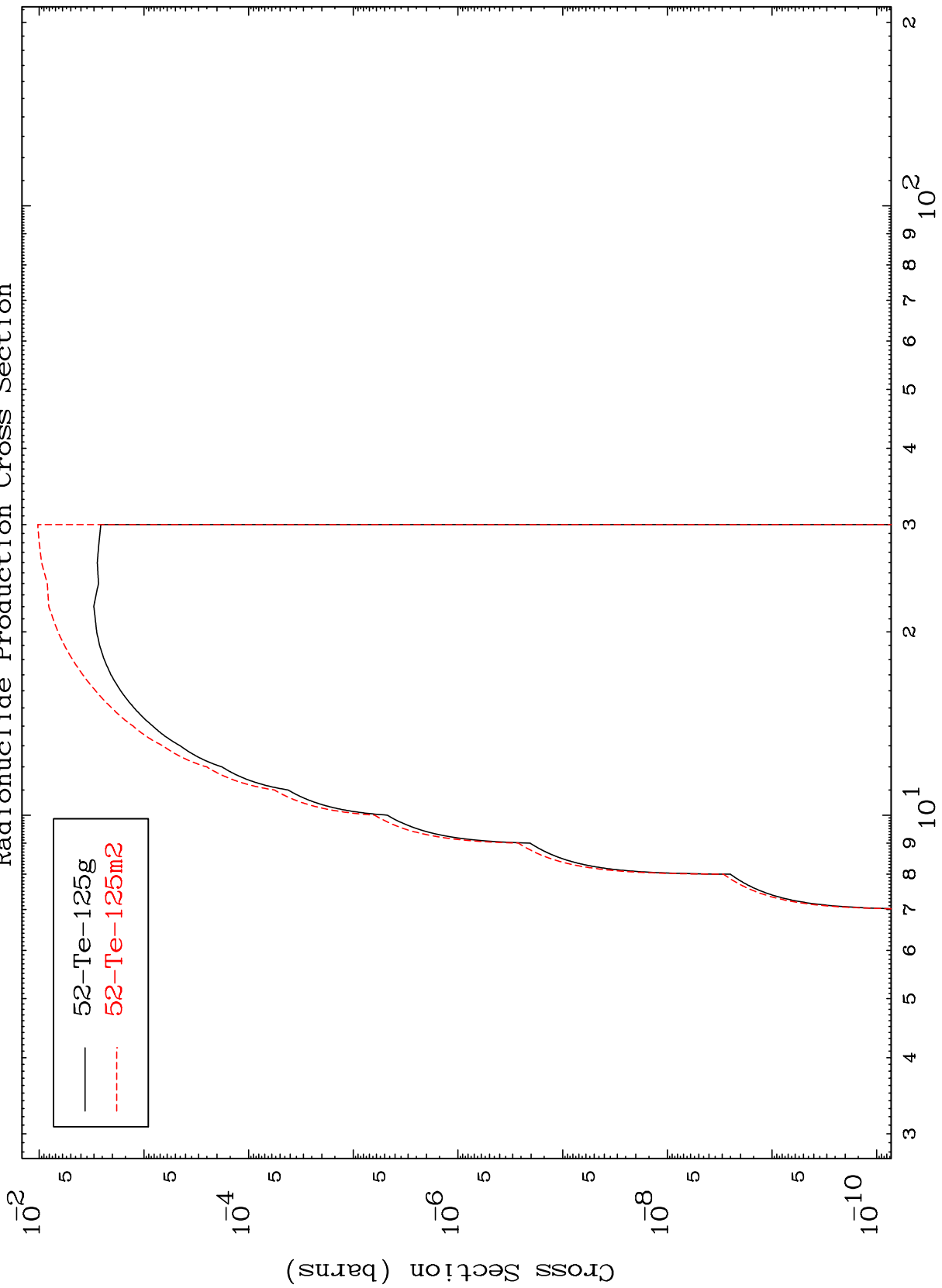
(d,p)
Radionuclide Production Cross Section



MAT 5243

52-Te-126

Radionuclide Production Cross Section



52-Te-125g
52-Te-125m2

52-Te-126

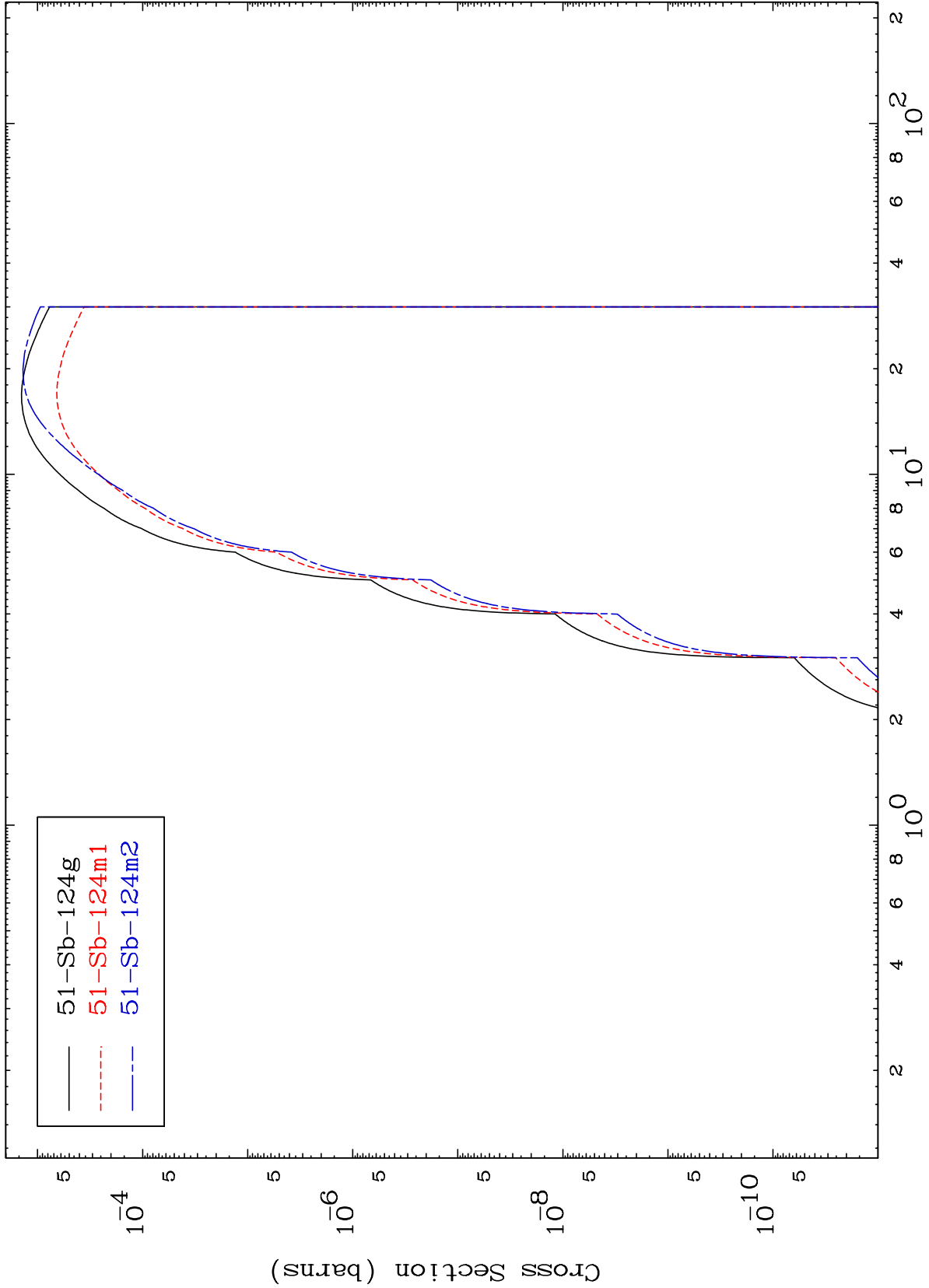
Incident Energy (MeV)

18

MAT 5243

52-Te-126

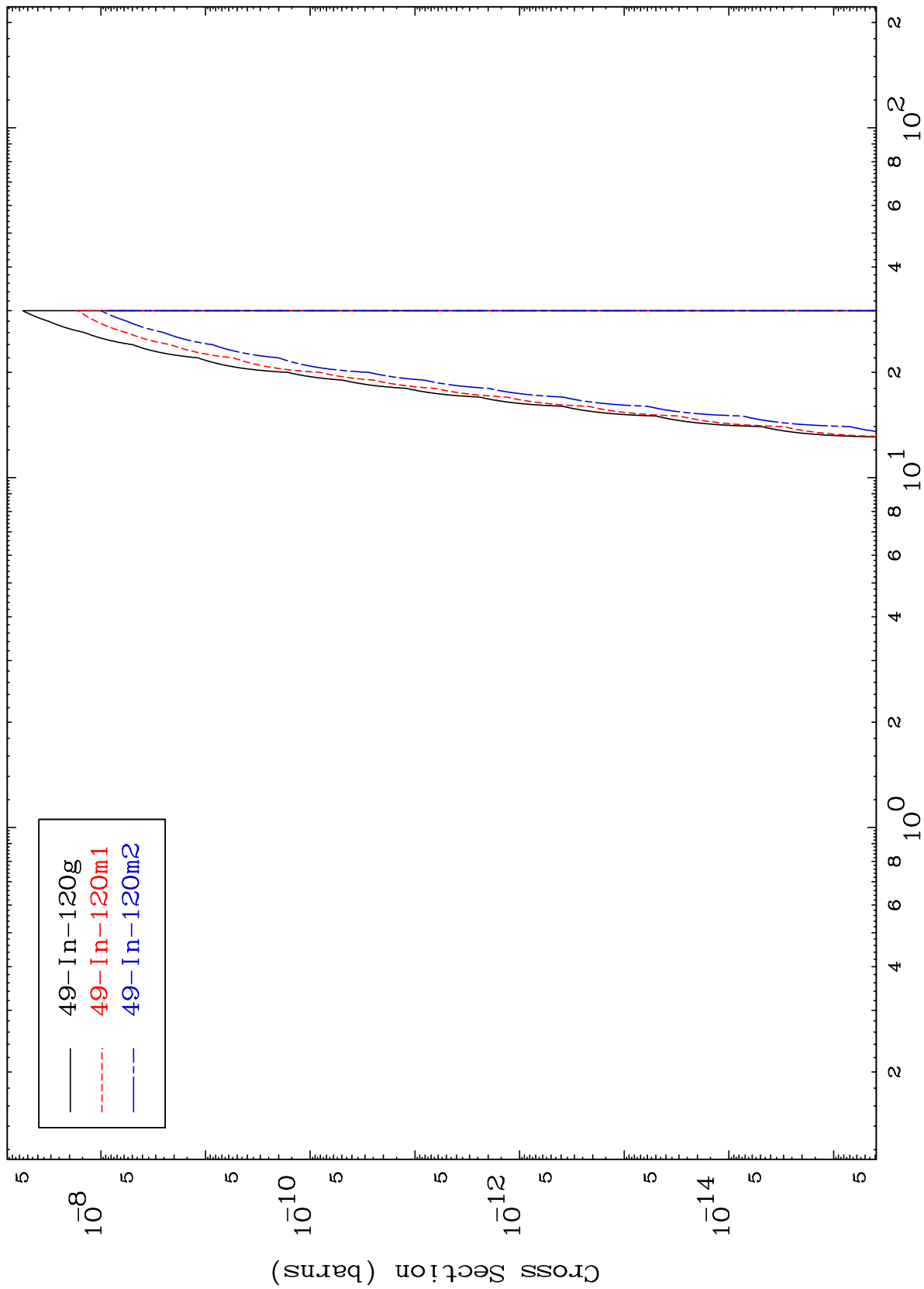
(d, α)
Radionuclide Production Cross Section



MAT 5243

52-Te-126

Radionuclide Production Cross Section
(d,2 α)



20

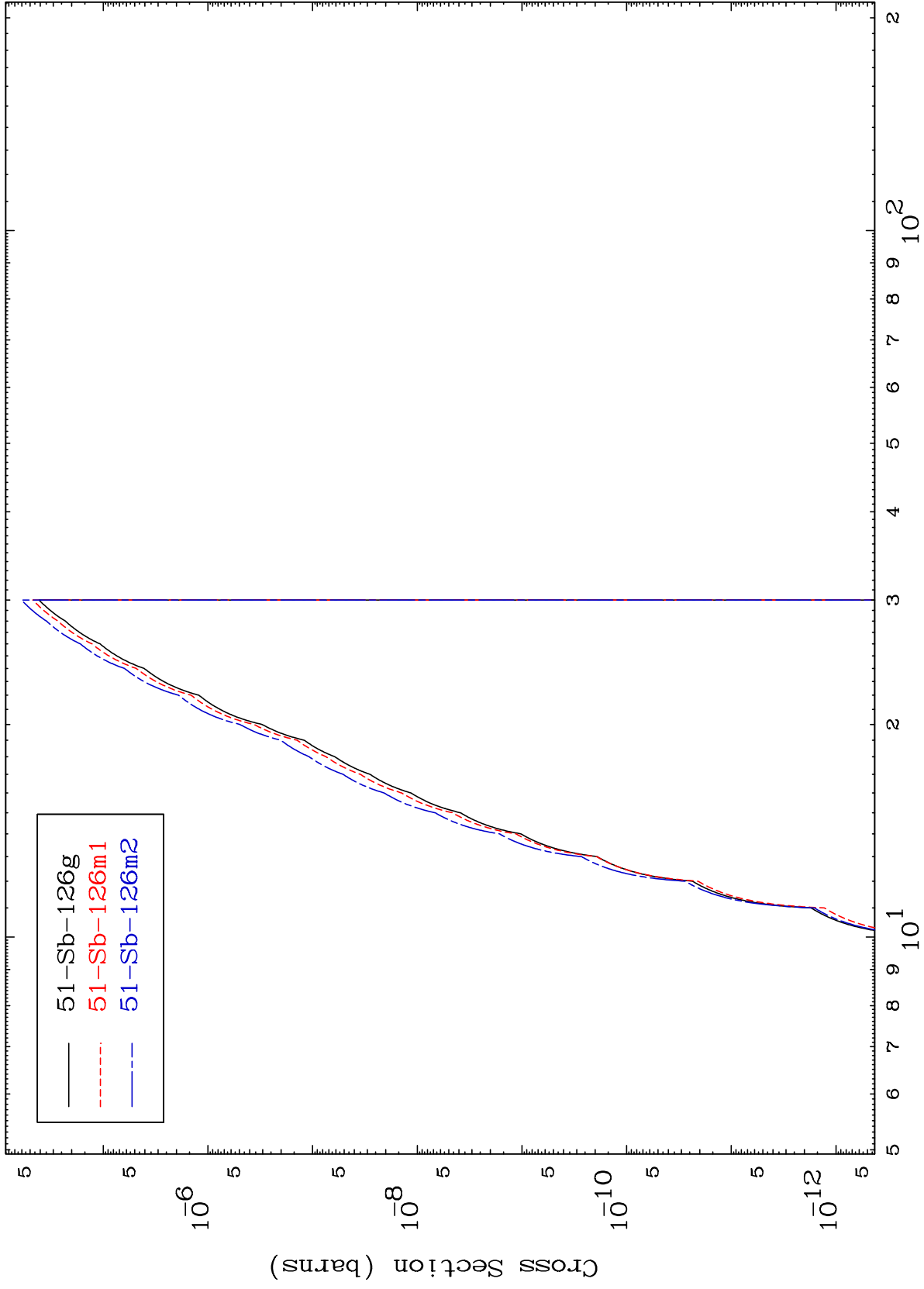
Incident Energy (MeV)

52-Te-126

MAT 5243

52-Te-126

(d,2p)
Radionuclide Production Cross Section



52-Te-126

Incident Energy (MeV)

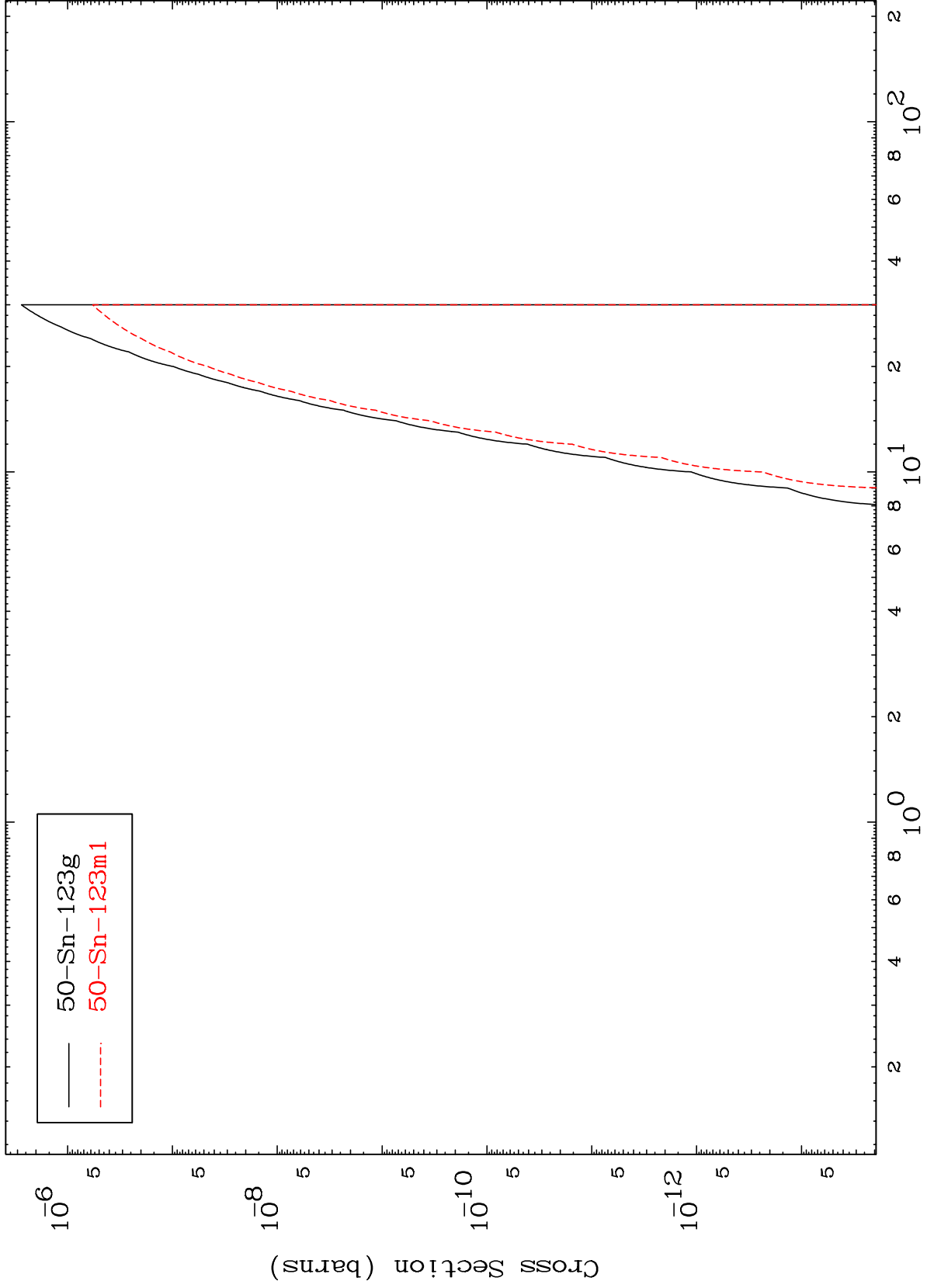
21

MAT 5243

(d,p) α

52-Te-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

52-Te-126

MAT 5243

(d,p) t

52-Te-126

Radionuclide Production Cross Section

