

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

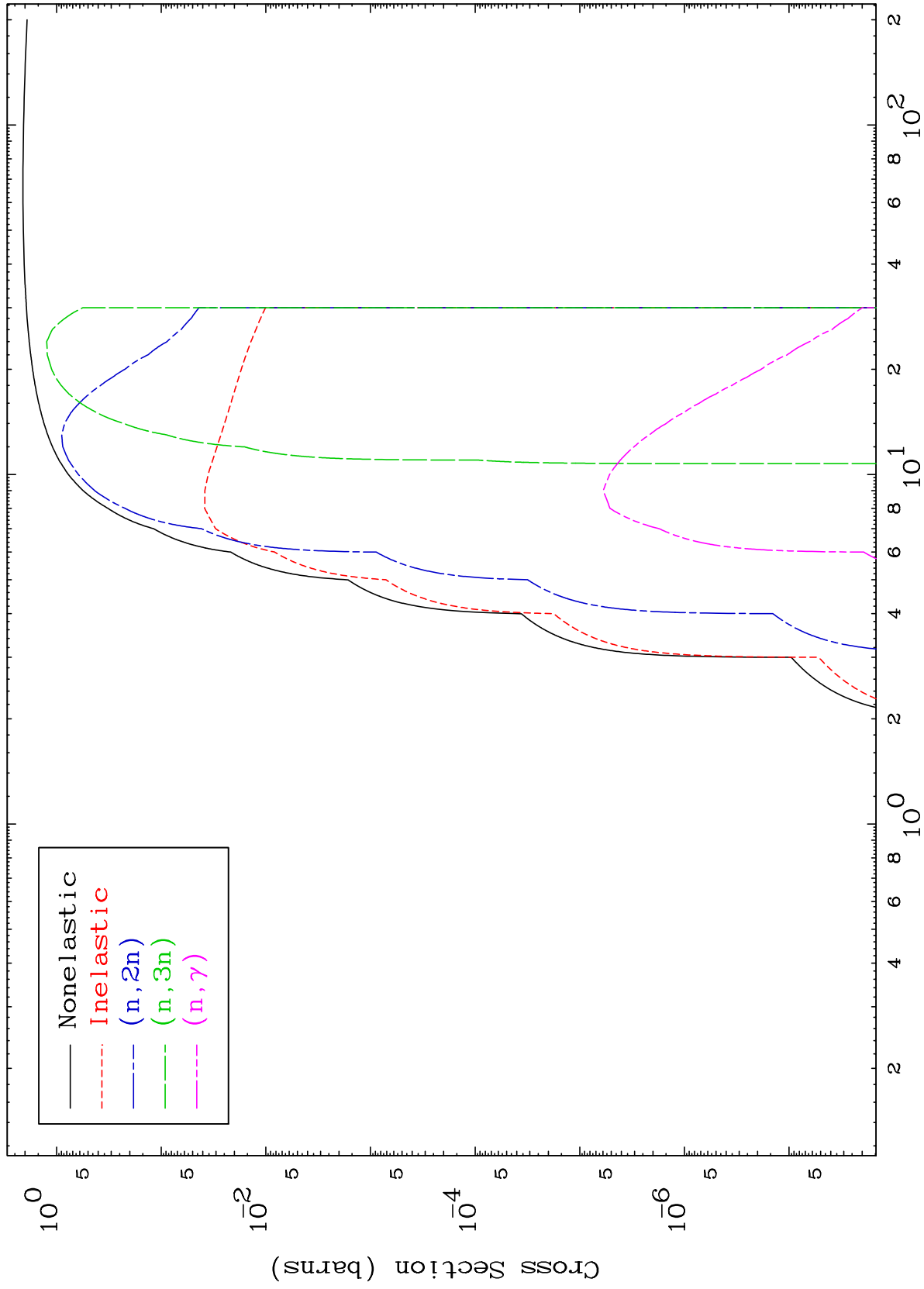
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5234

Triton Major
0 Kelvin Cross Sections

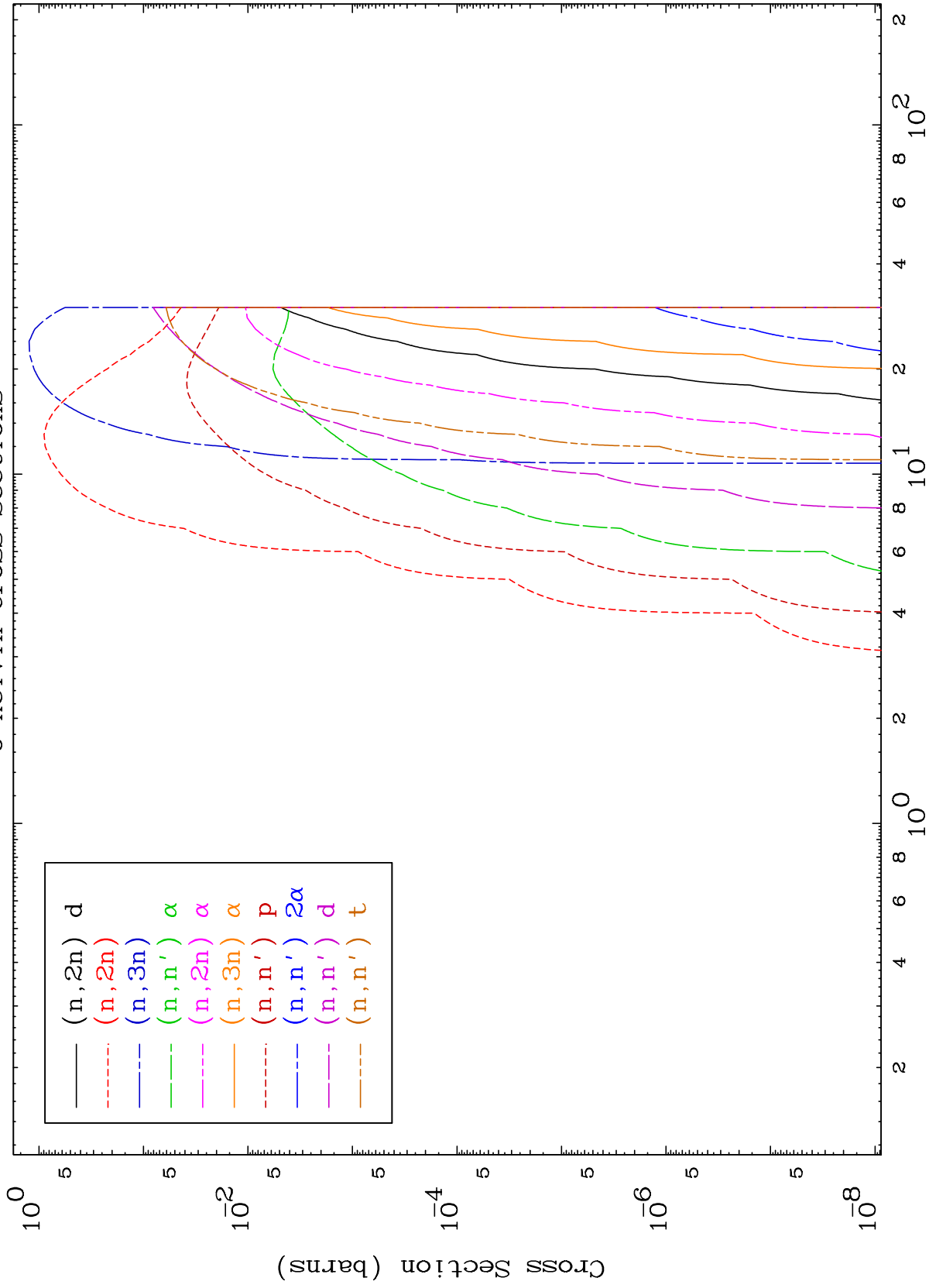
52-Te-123



MAT 5234

Triton Neutron Absorption
0 Kelvin Cross Sections

52-Te-123



2

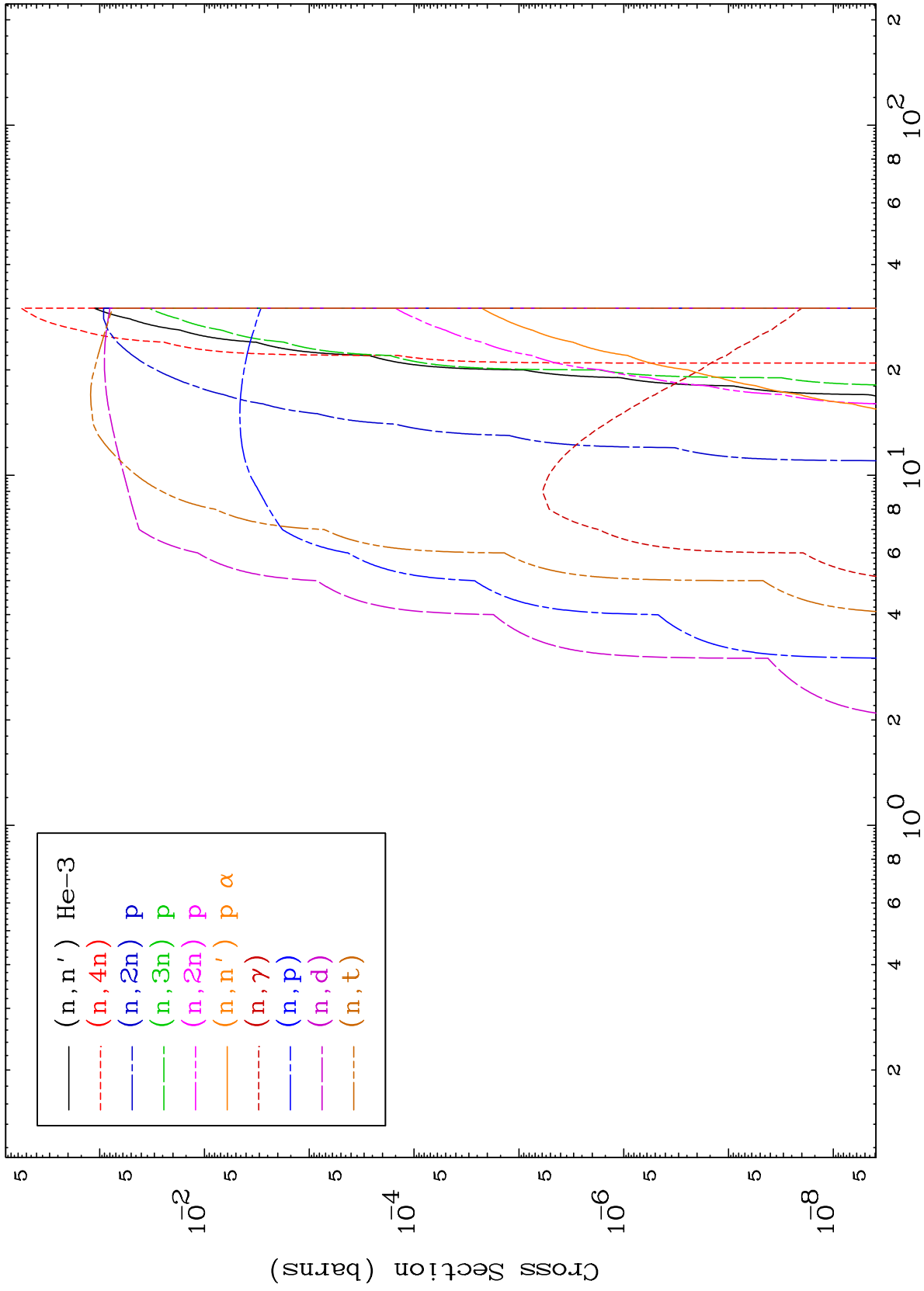
Incident Energy (MeV)

52-Te-123

MAT 5234

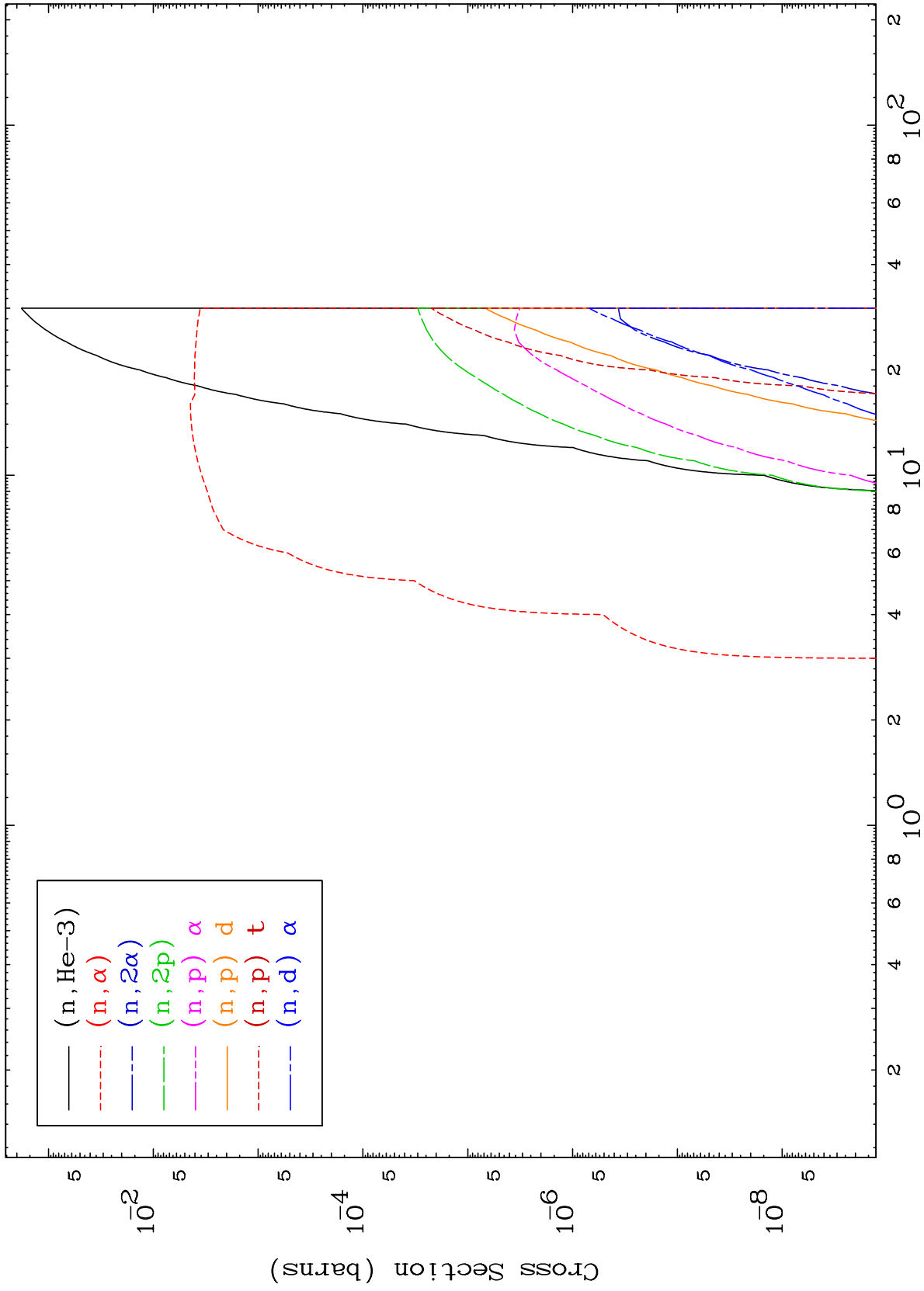
Triton Neutron Absorption
0 Kelvin Cross Sections

52-Te-123



3

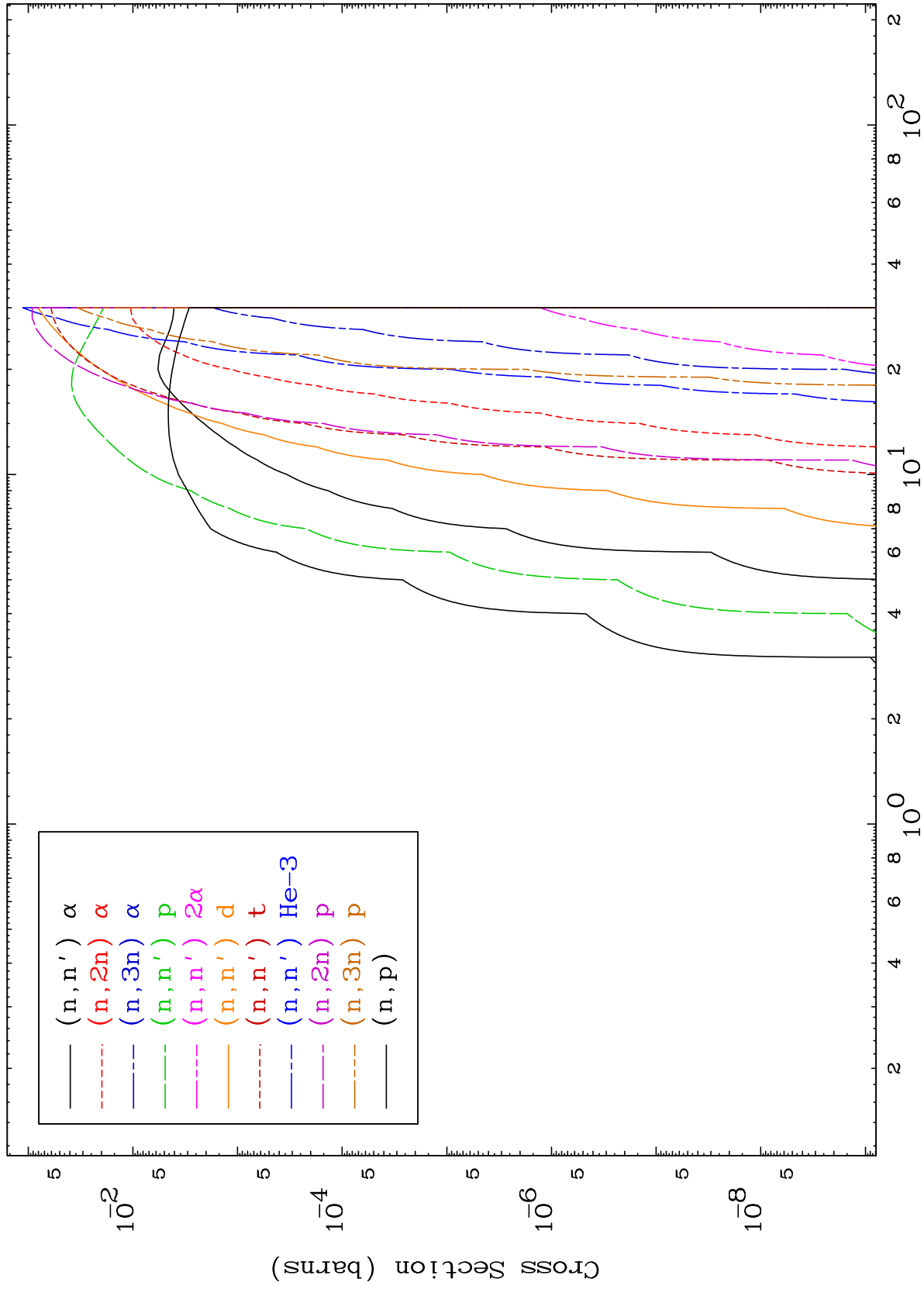
52-Te-123



MAT 5234

Triton Charged Particle
0 Kelvin Cross Sections

52-Te-123



5

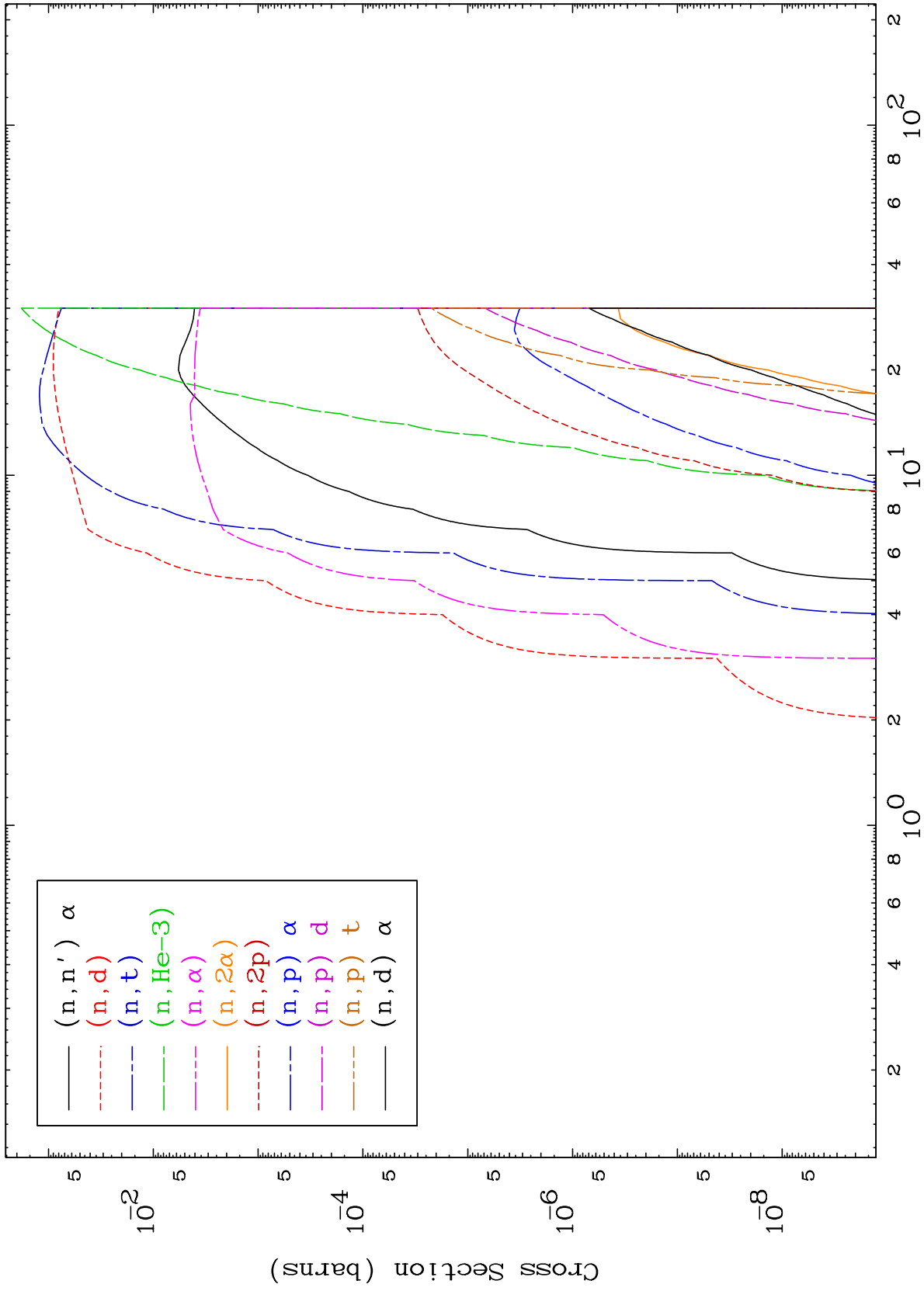
Incident Energy (MeV)

52-Te-123

MAT 5234

Triton Charged Particle
0 Kelvin Cross Sections

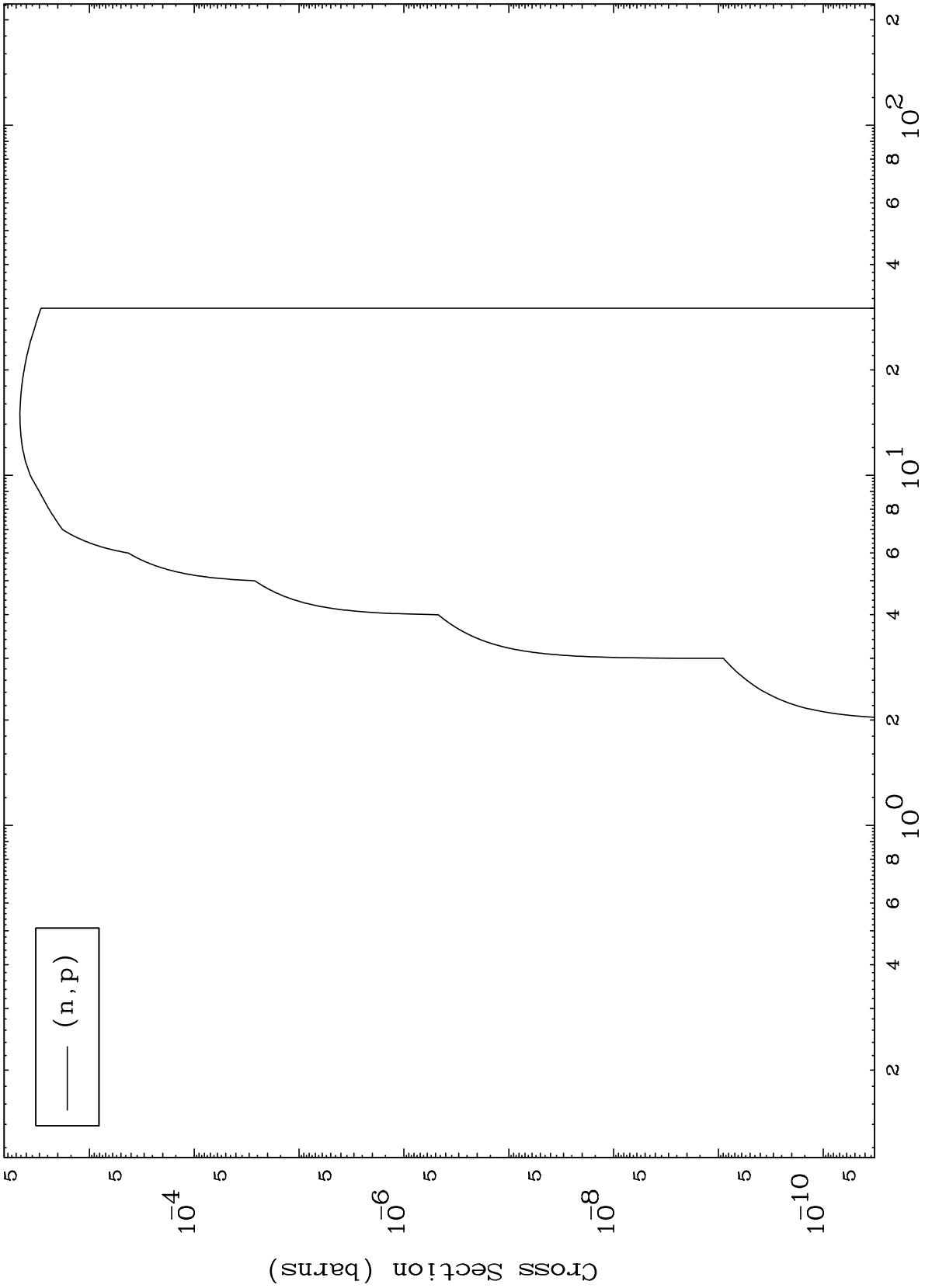
52-Te-123



MAT 5234

(t,p) Levels
0 Kelvin Cross Sections

52-Te-123

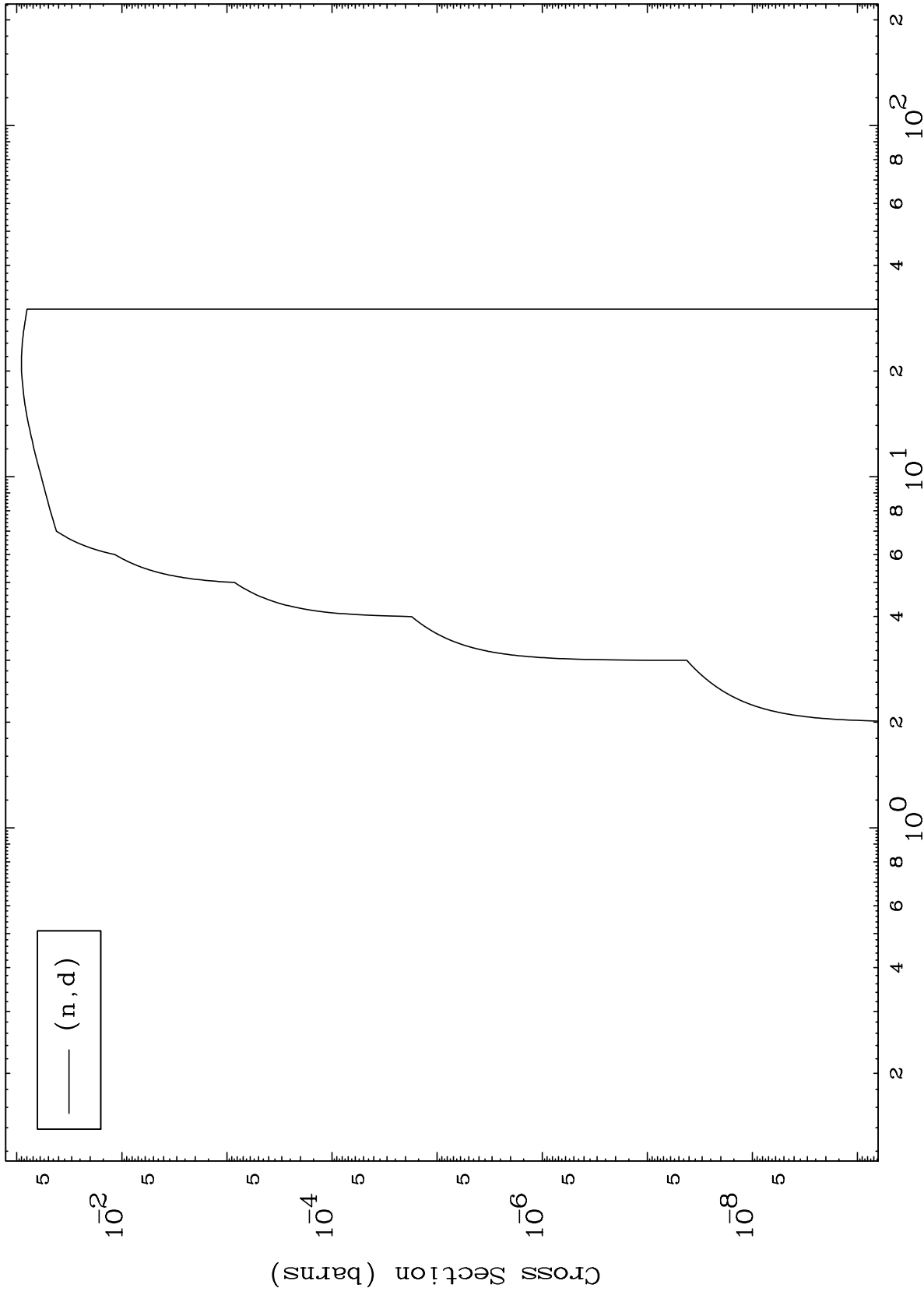


52-Te-123

MAT 5234

(t,d) Levels
0 Kelvin Cross Sections

52-Te-123



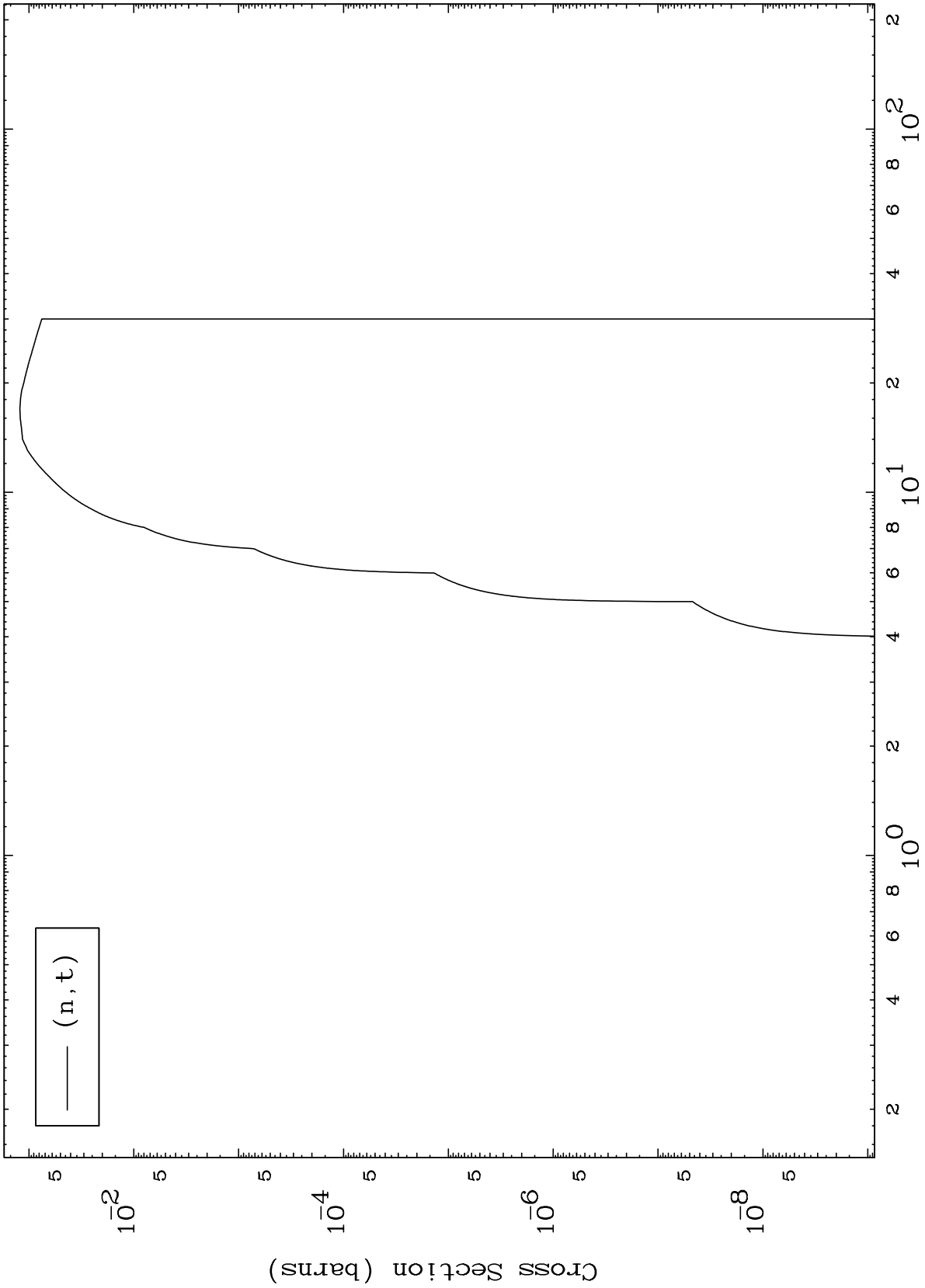
8

52-Te-123

MAT 5234

52-Te-123

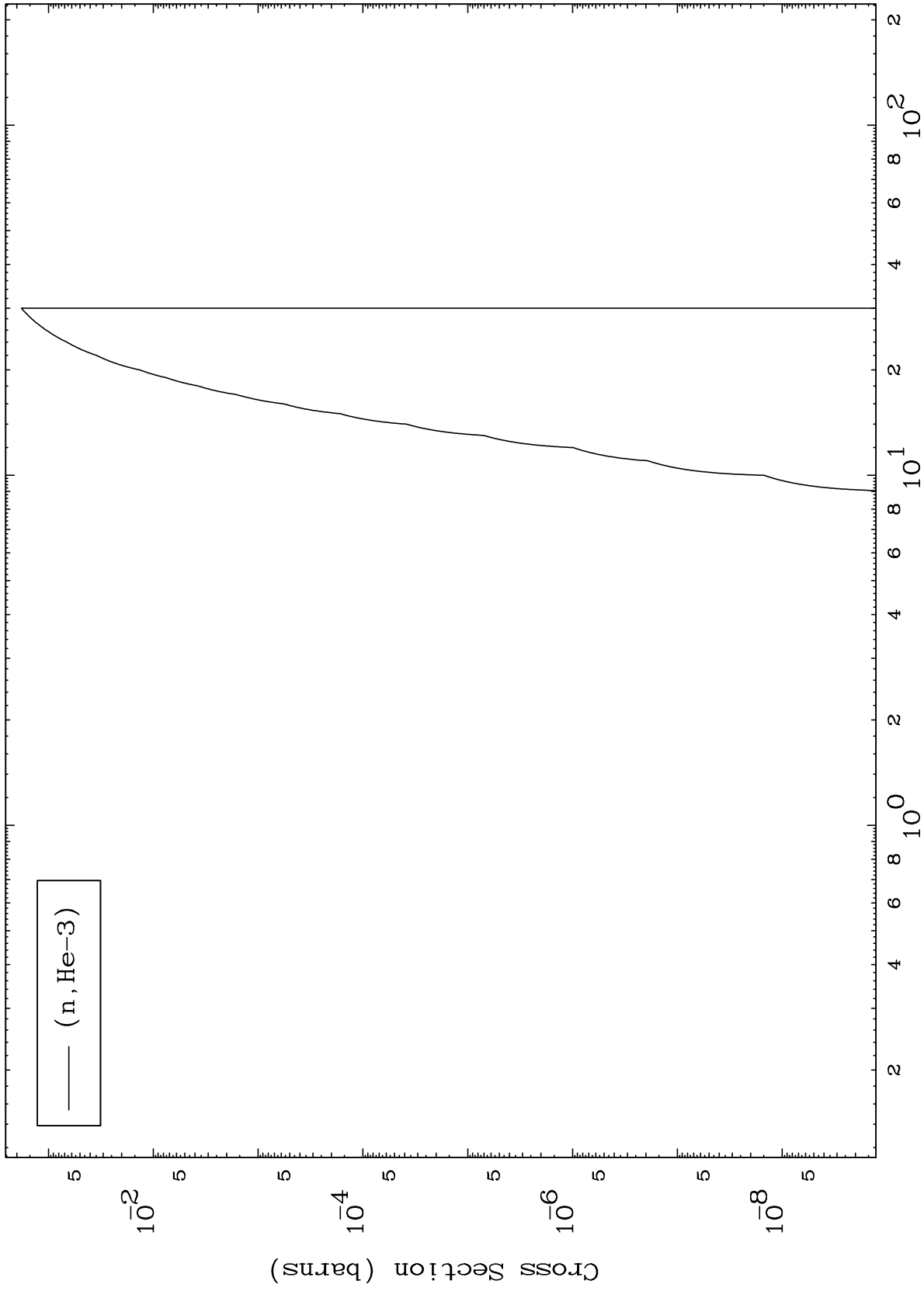
(t,t) Levels
0 Kelvin Cross Sections



MAT 5234

(t,He3) Levels
0 Kelvin Cross Sections

52-Te-123



10

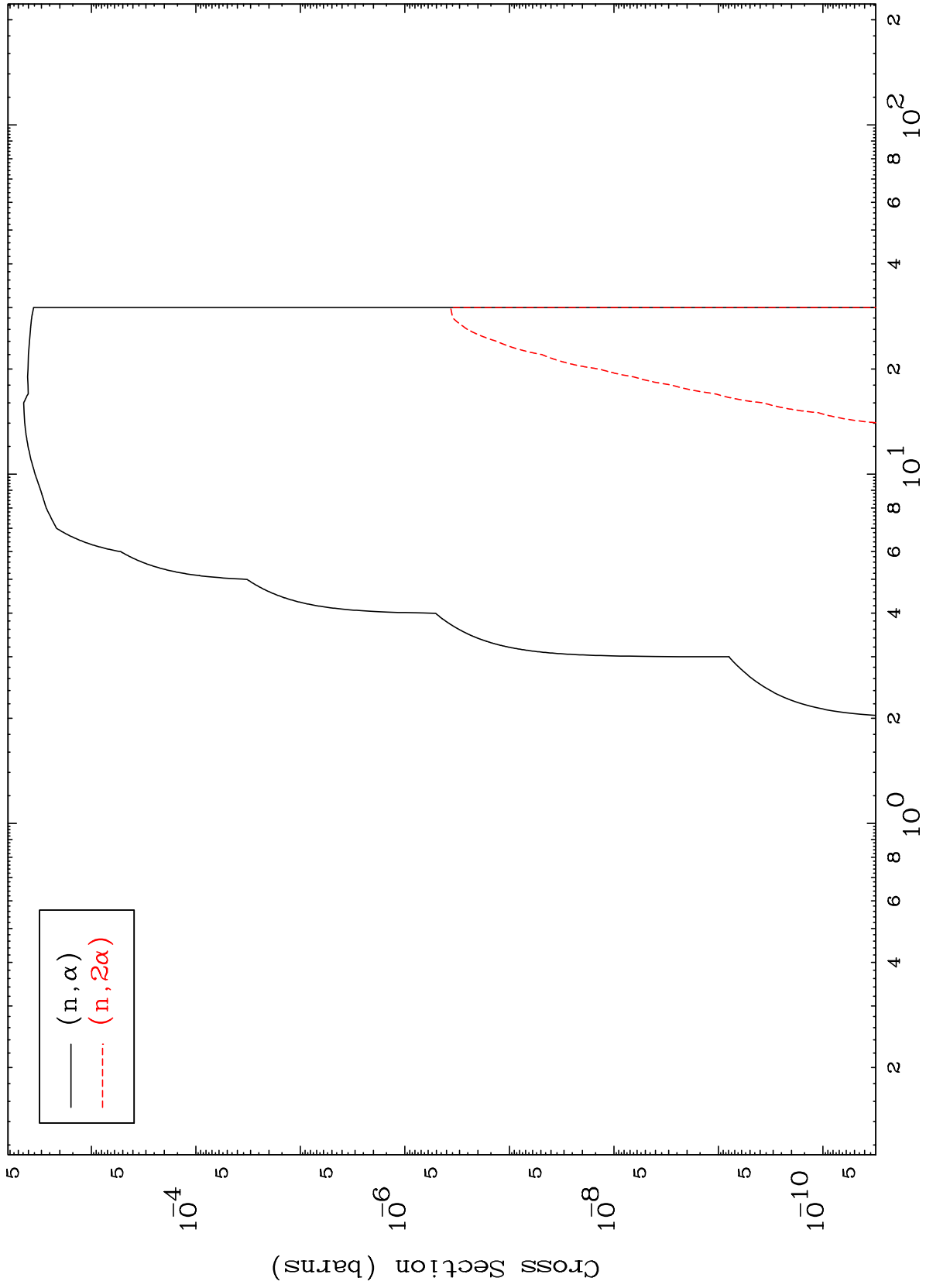
Incident Energy (MeV)

52-Te-123

MAT 5234

(t,α) Levels
0 Kelvin Cross Sections

52-Te-123



11

Incident Energy (MeV)

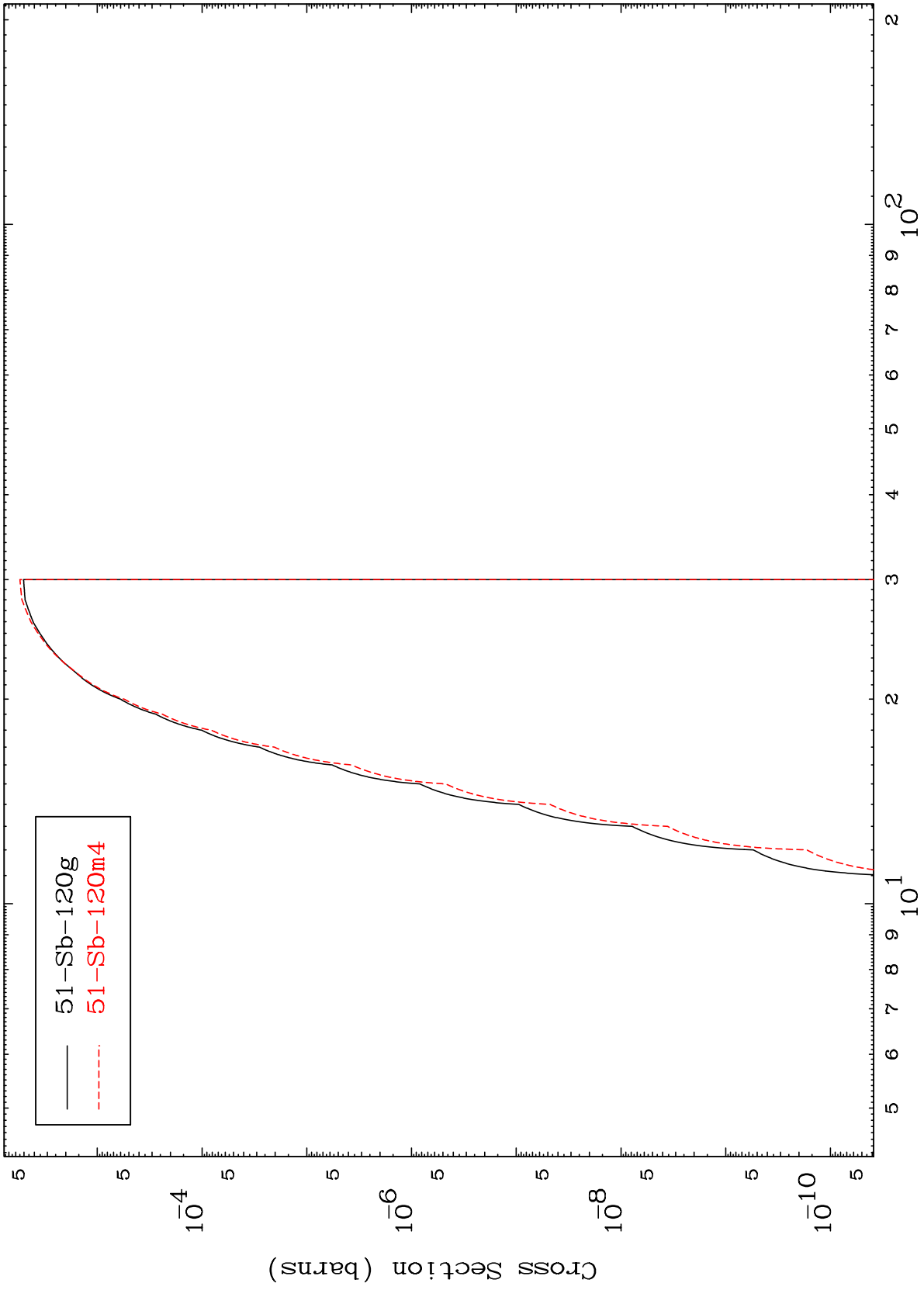
52-Te-123

MAT 5234

(n,2n) α

52-Te-123

Radionuclide Production Cross Section



12

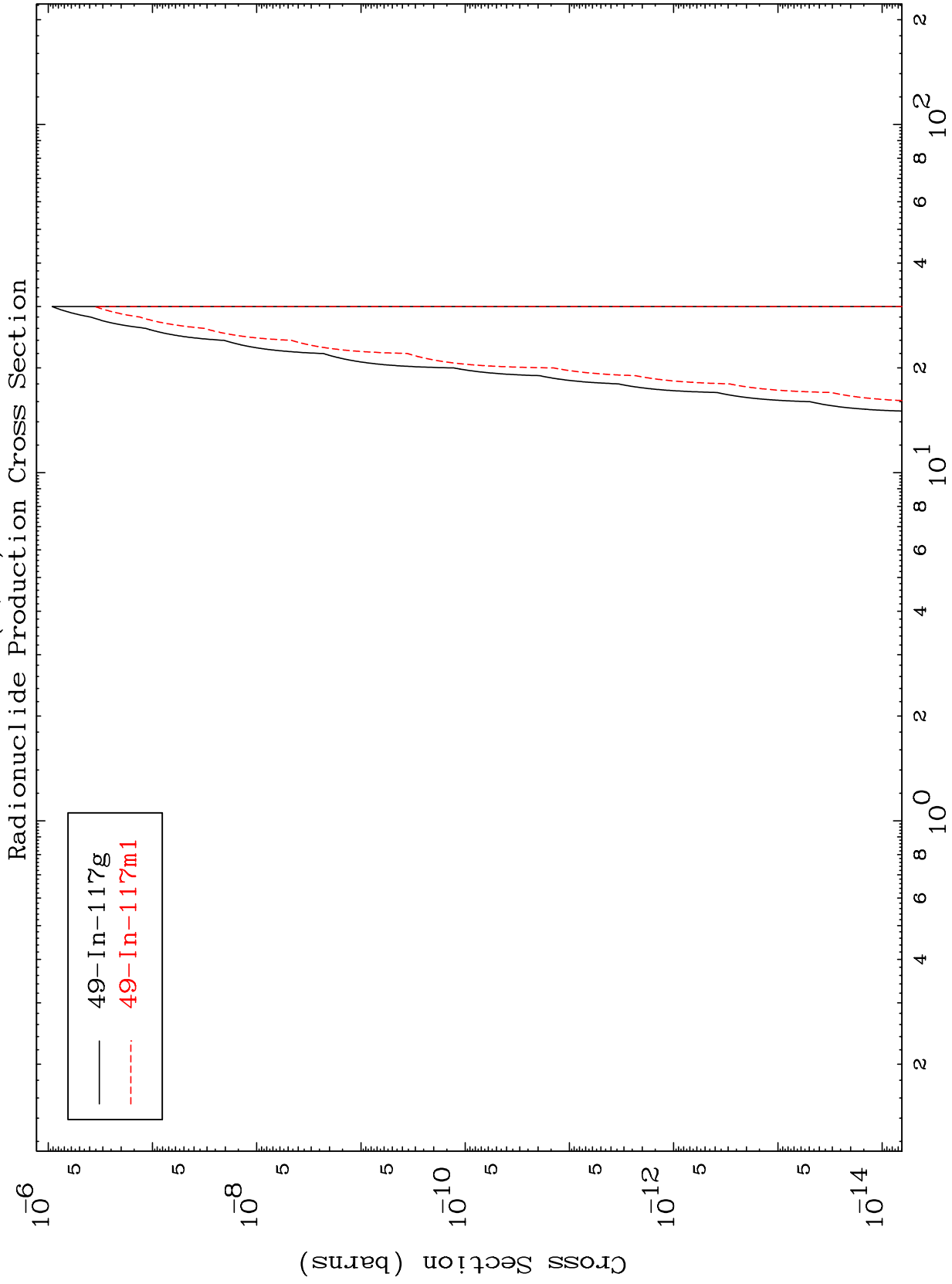
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,n') 2 α

52-Te-123

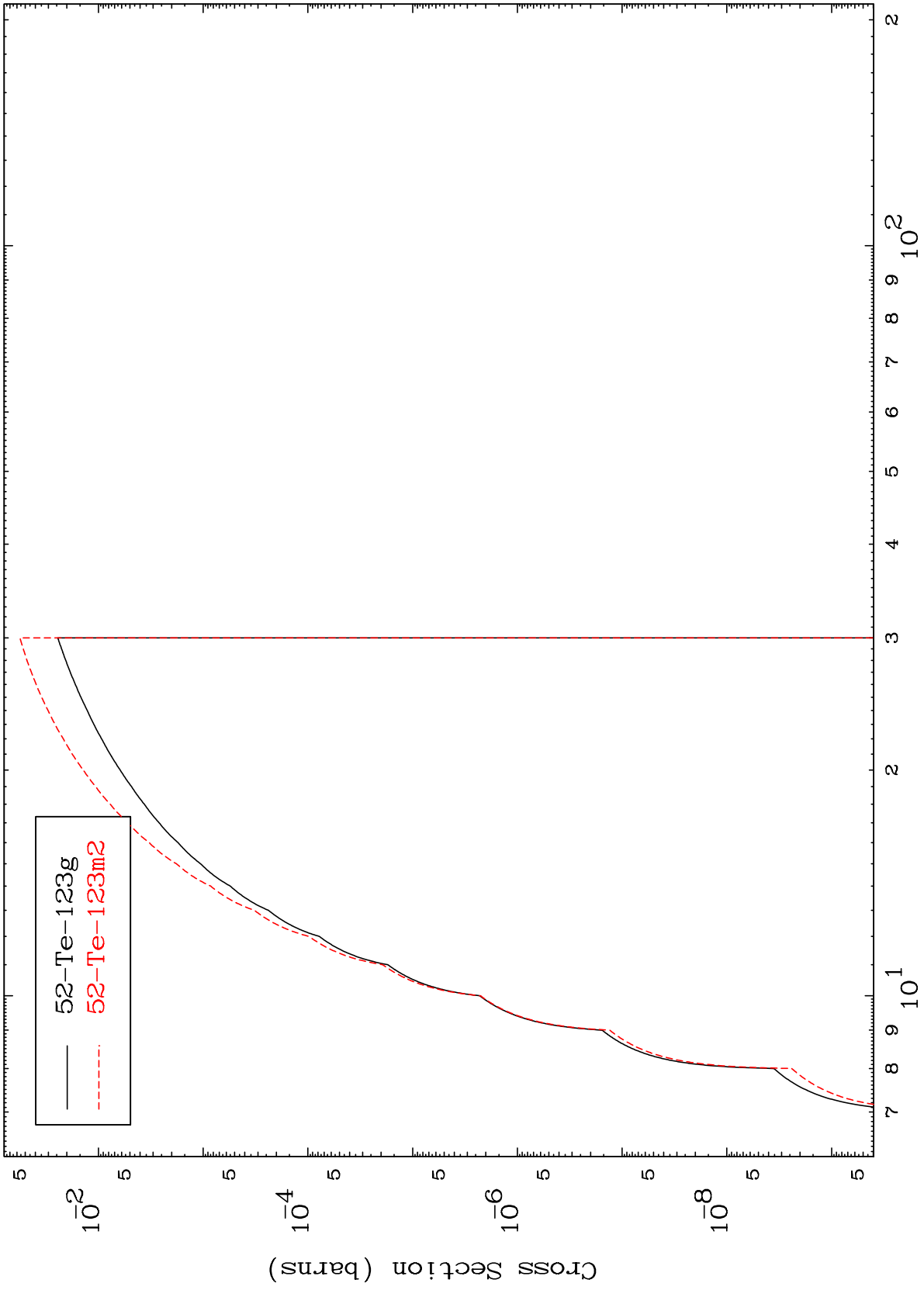


MAT 5234

(n,n') d

52-Te-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

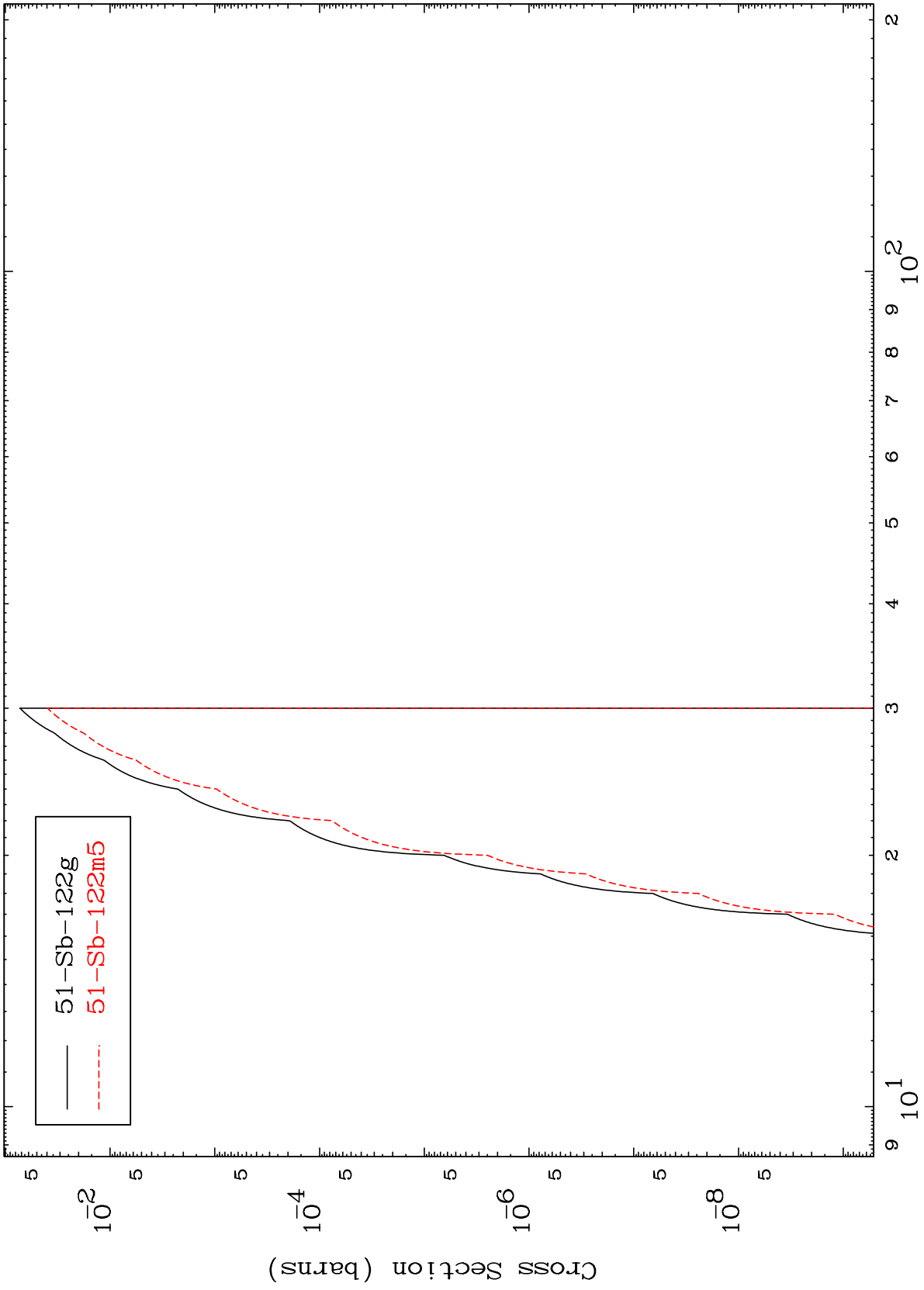
52-Te-123

MAT 5234

(n, n') He-3

52-Te-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

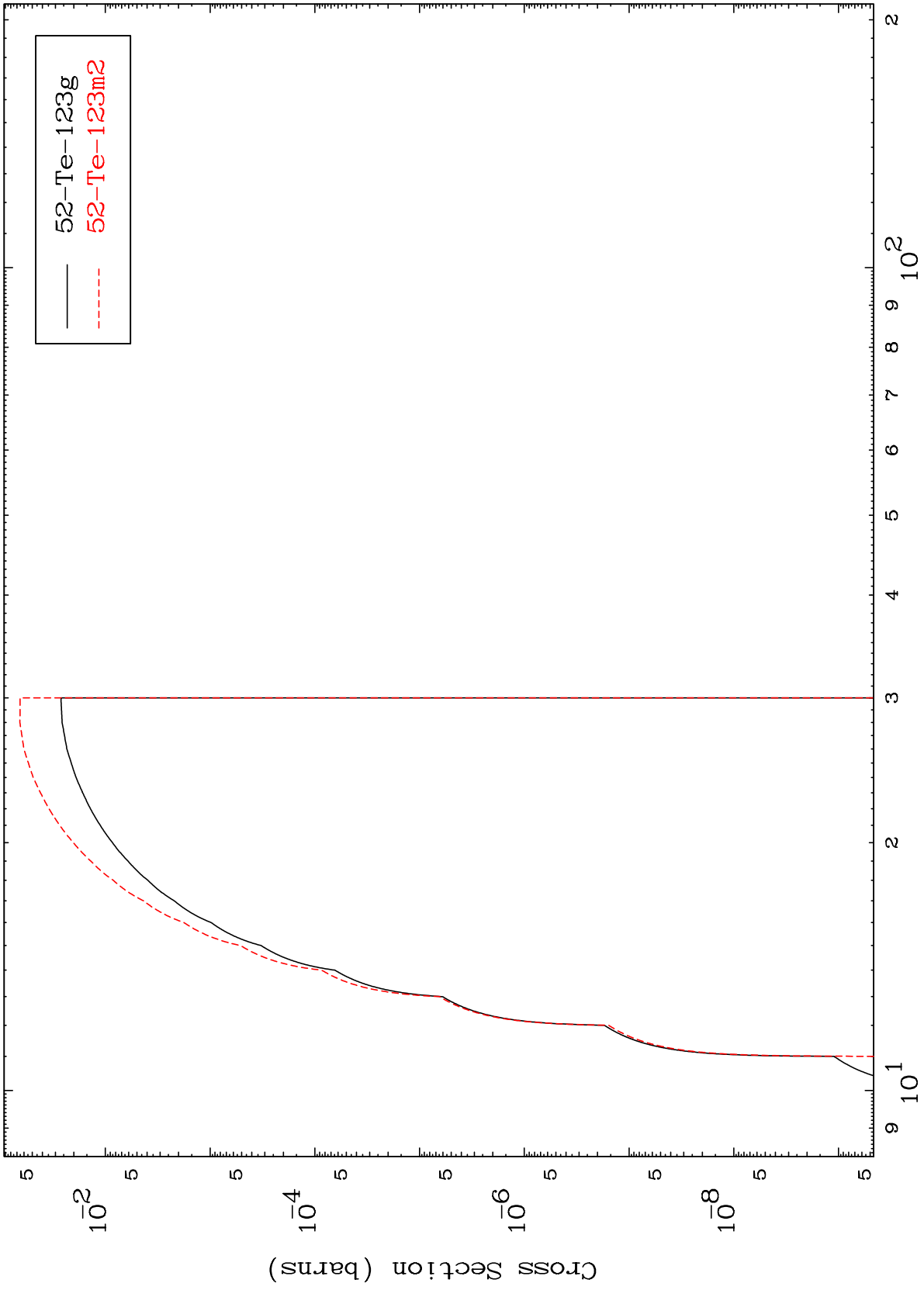
52-Te-123

MAT 5234

(n,2n) p

⁵²Te-123

Radionuclide Production Cross Section



16

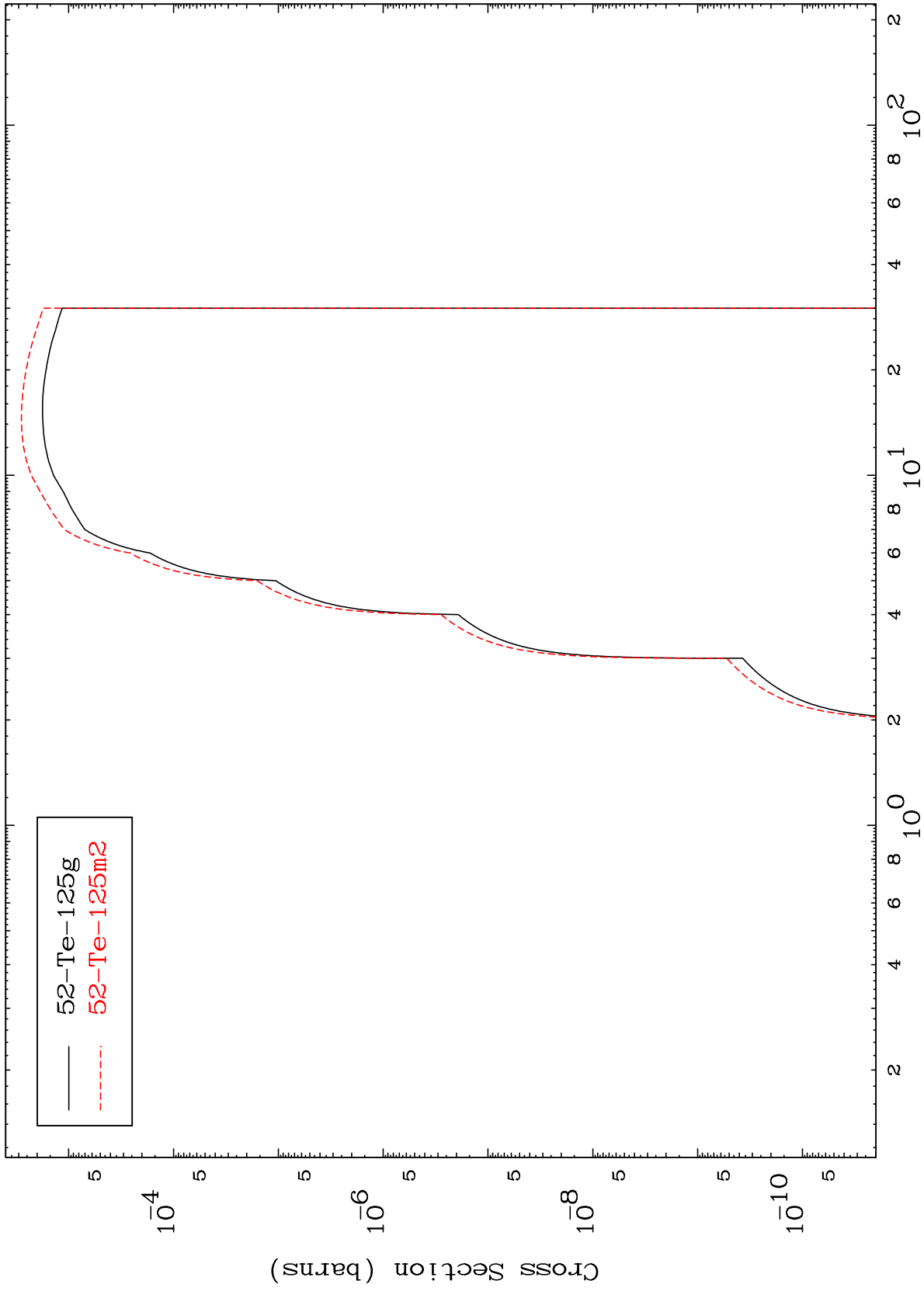
Incident Energy (MeV)

⁵²Te-123

MAT 5234

52-Te-123

(n,p)
Radionuclide Production Cross Section



17

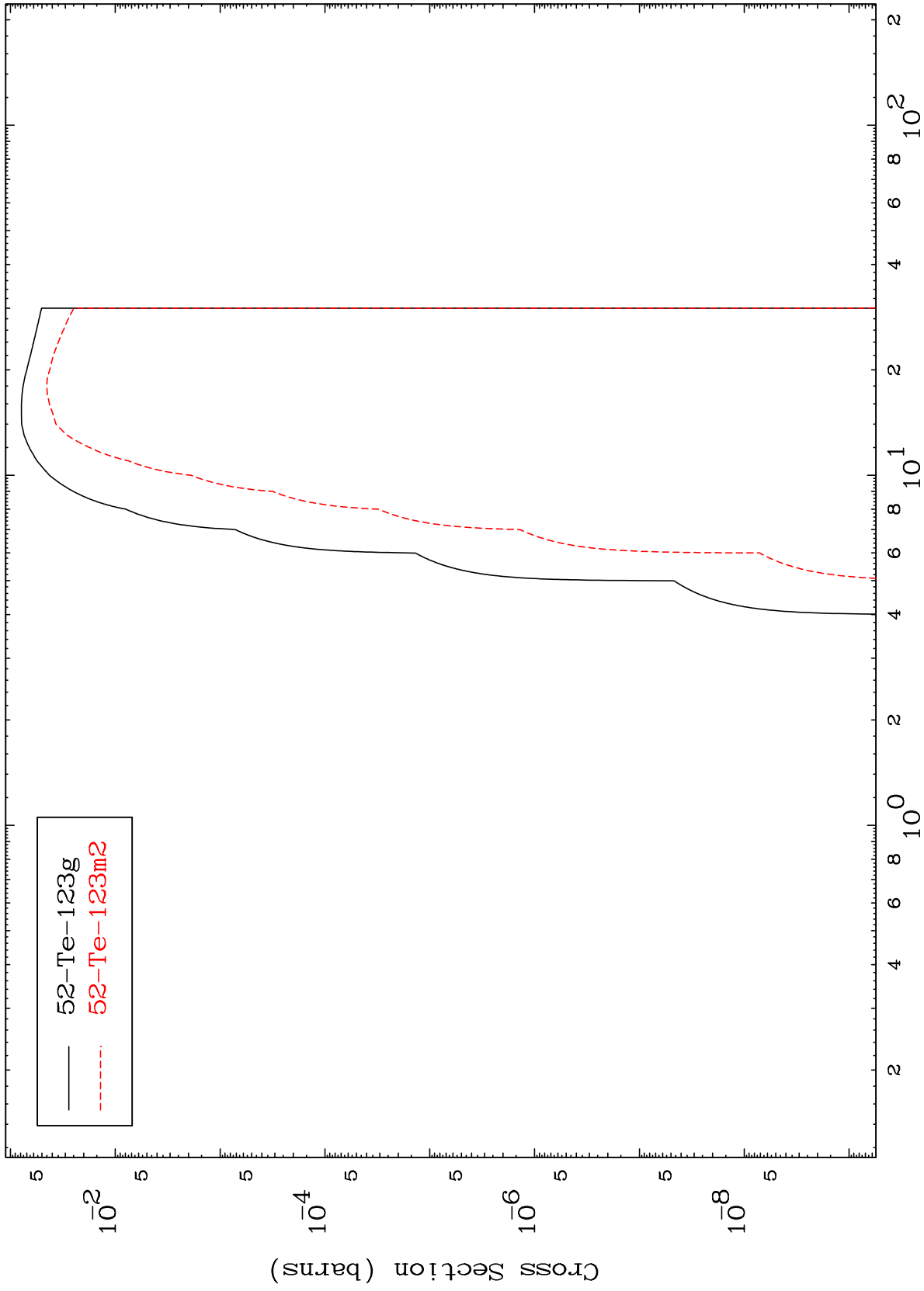
52-Te-123

MAT 5234

(n, t)

52-Te-123

Radionuclide Production Cross Section



18

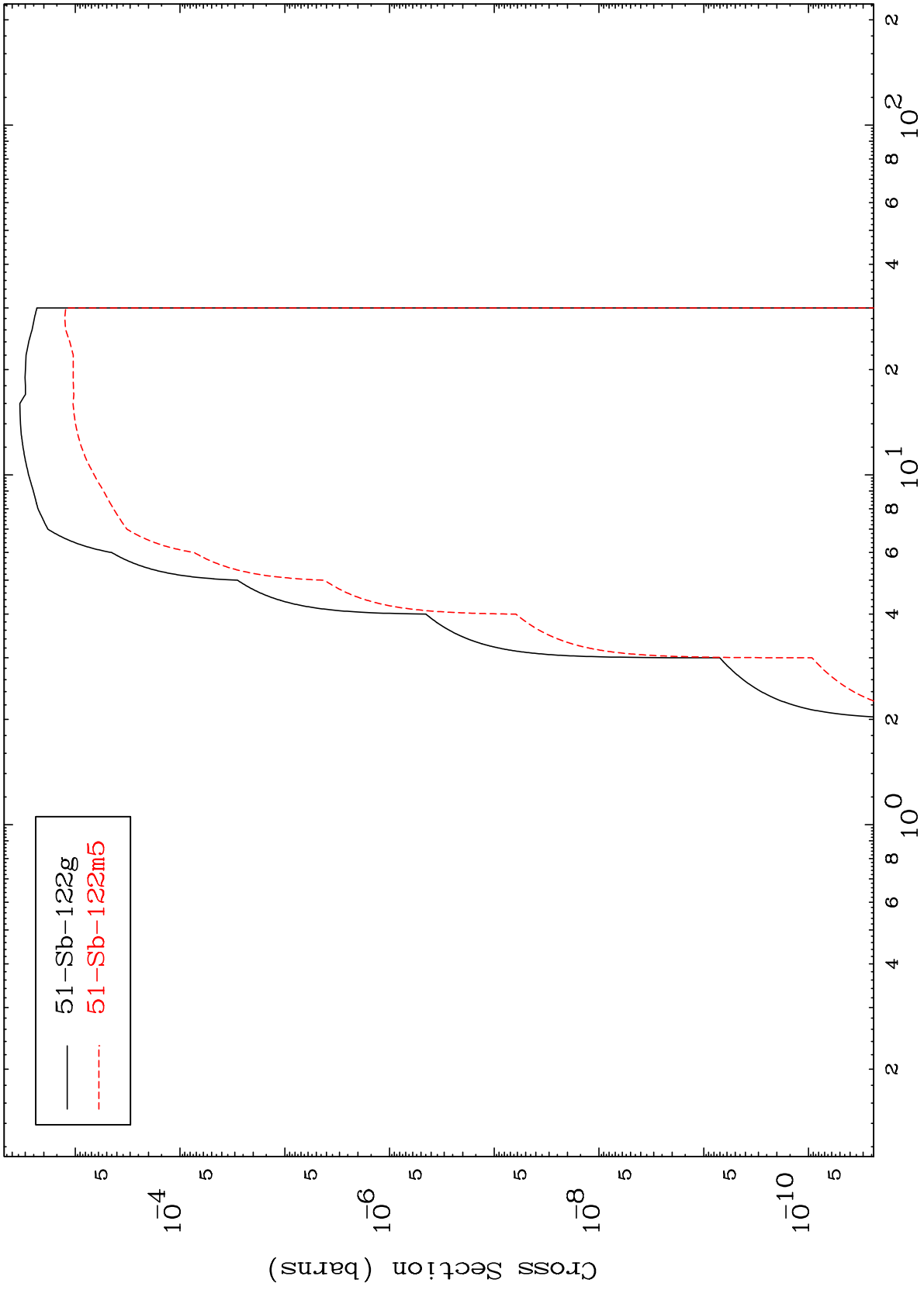
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

(n, α)
Radionuclide Production Cross Section

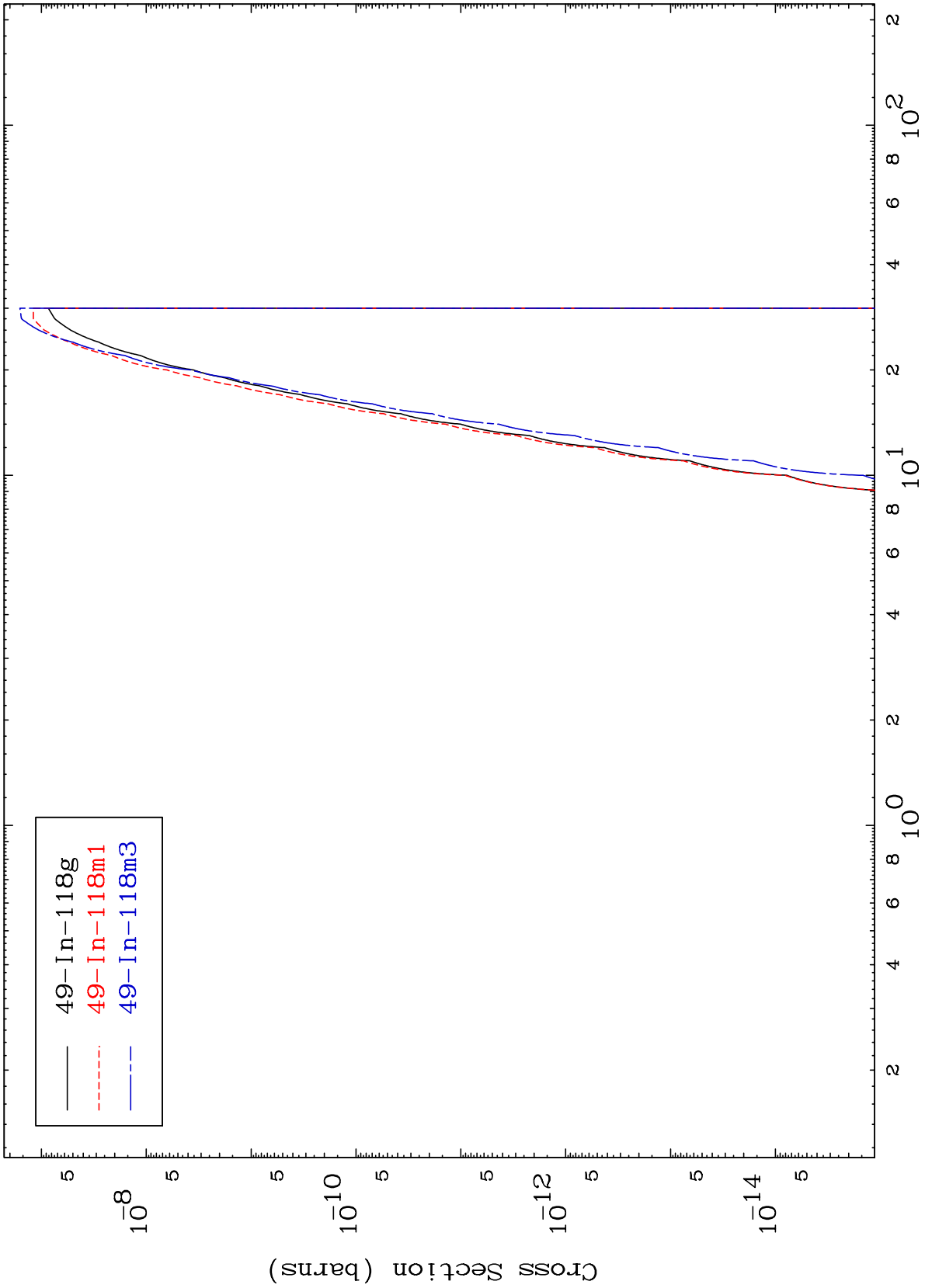


MAT 5234

(n,2α)

52-Te-123

Radionuclide Production Cross Section



20

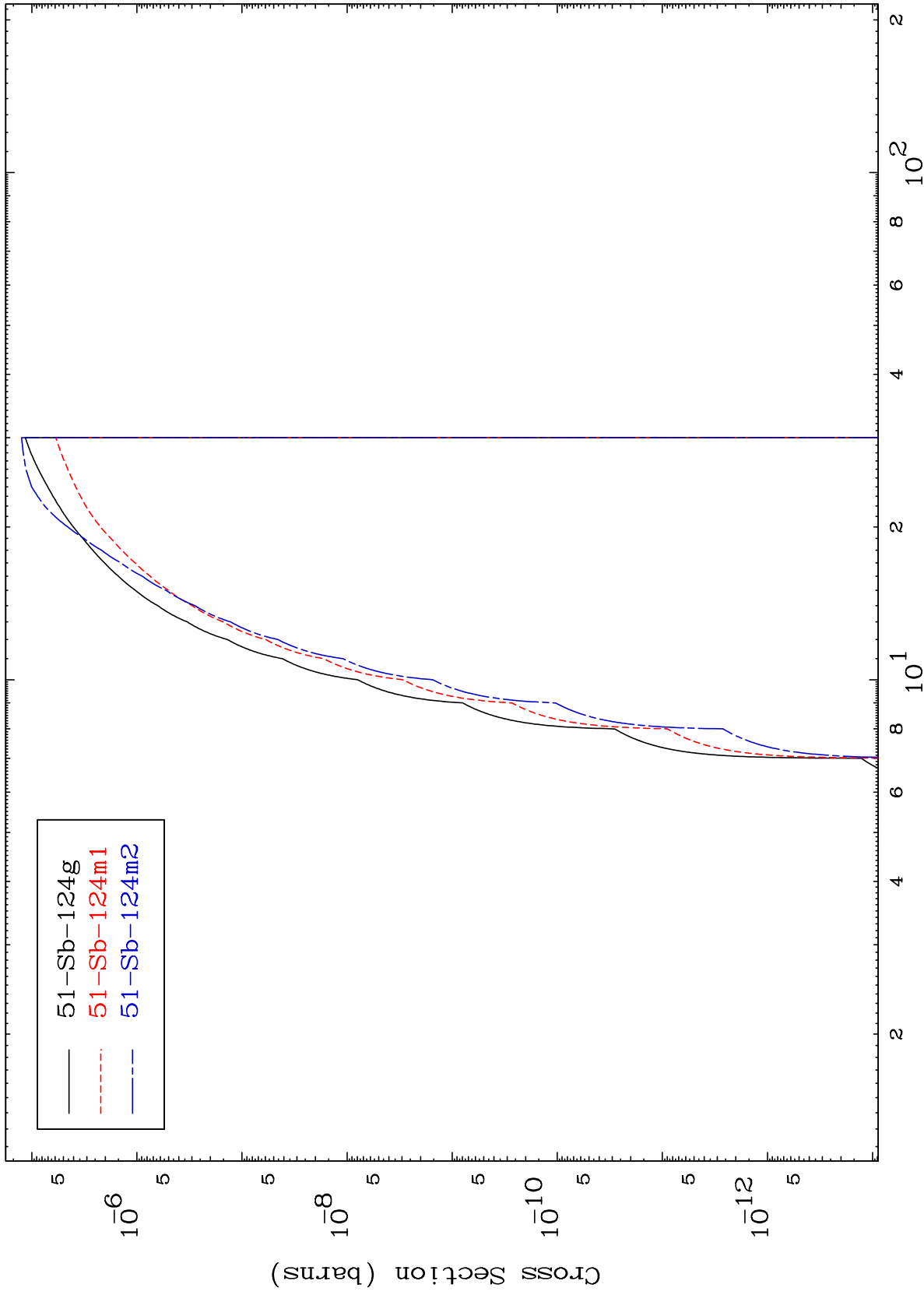
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

(n,2p)
Radionuclide Production Cross Section



21

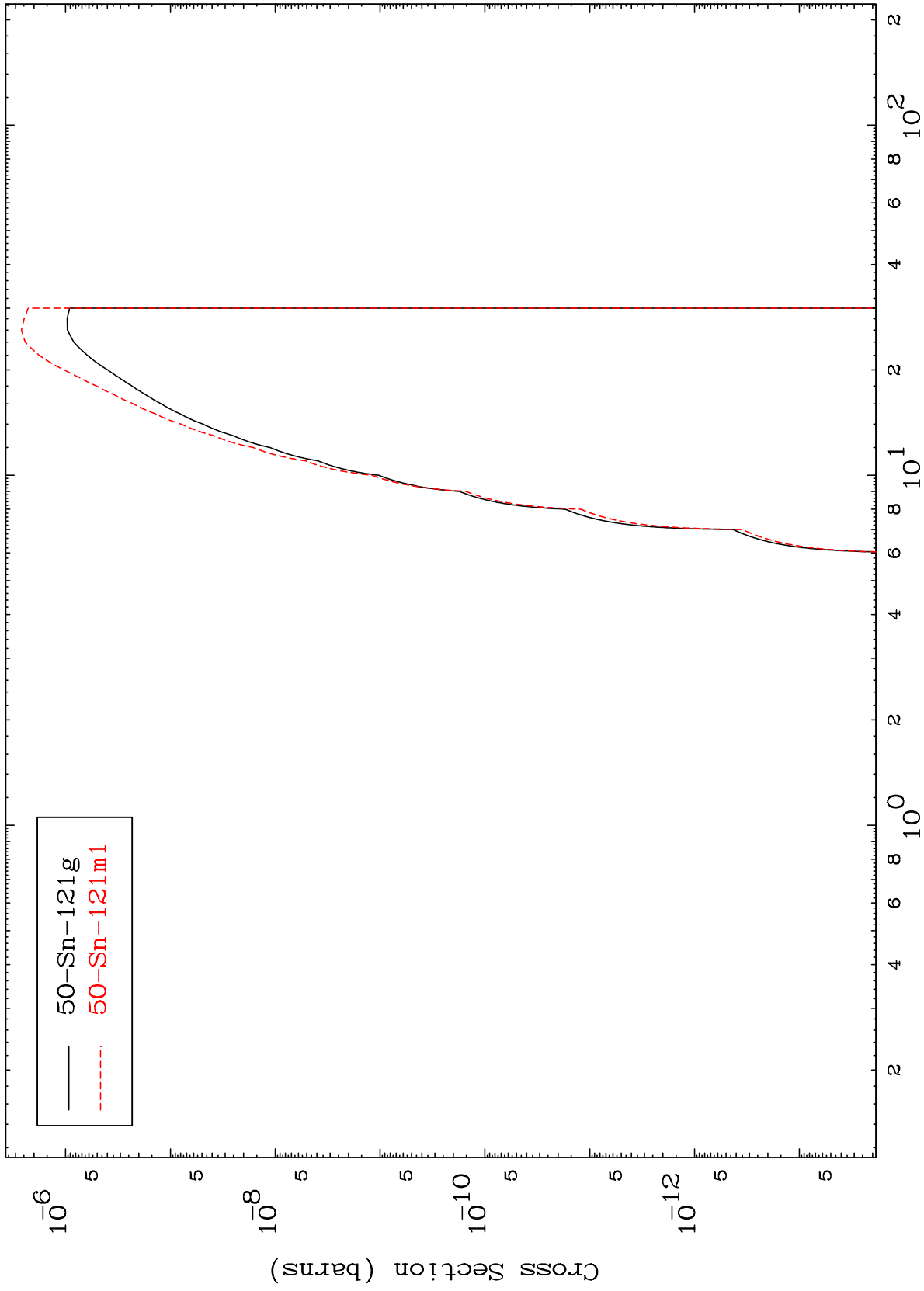
52-Te-123

MAT 5234

(n,p) α

52-Te-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

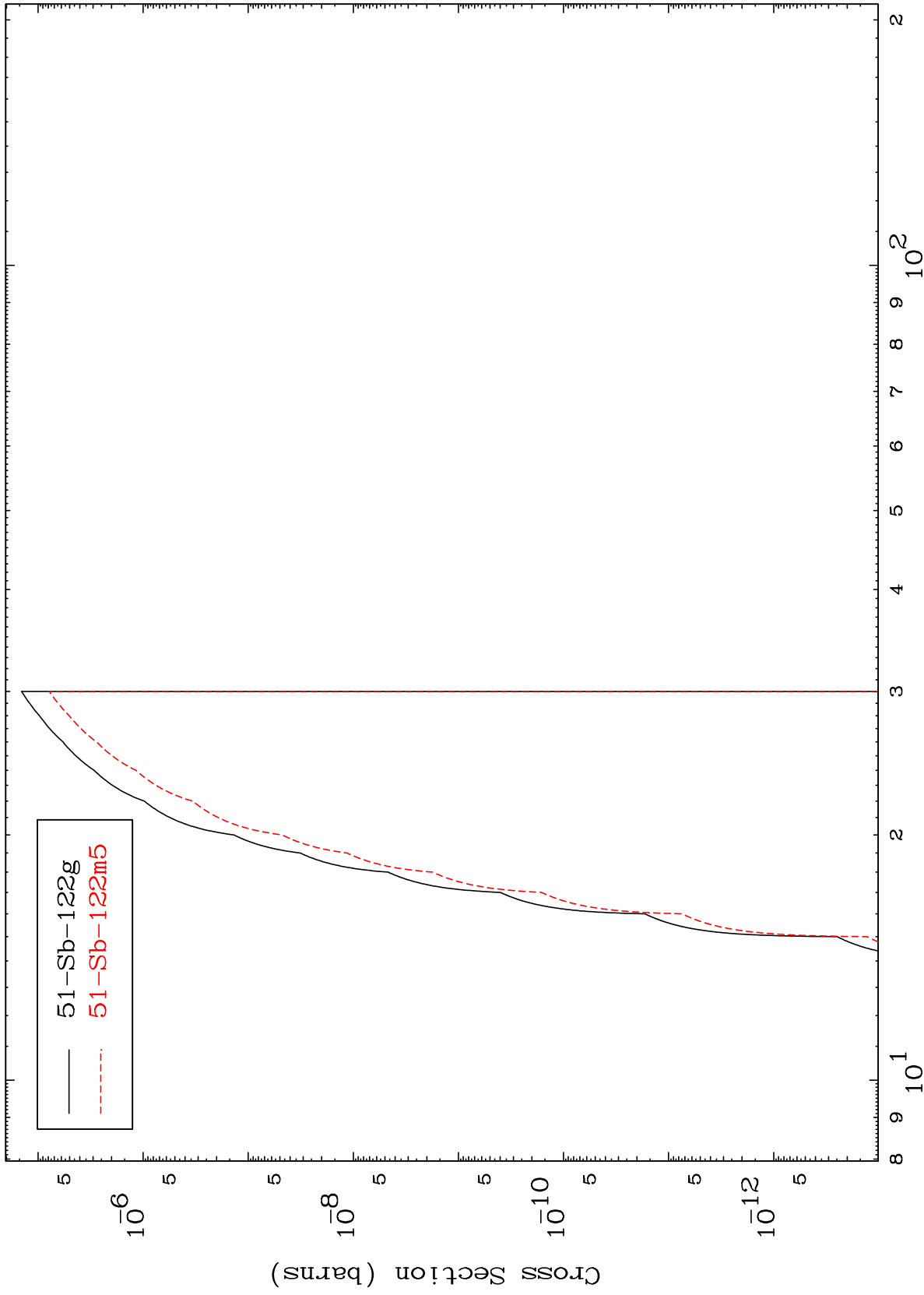
52-Te-123

MAT 5234

(n,p) t

52-Te-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

52-Te-123