

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

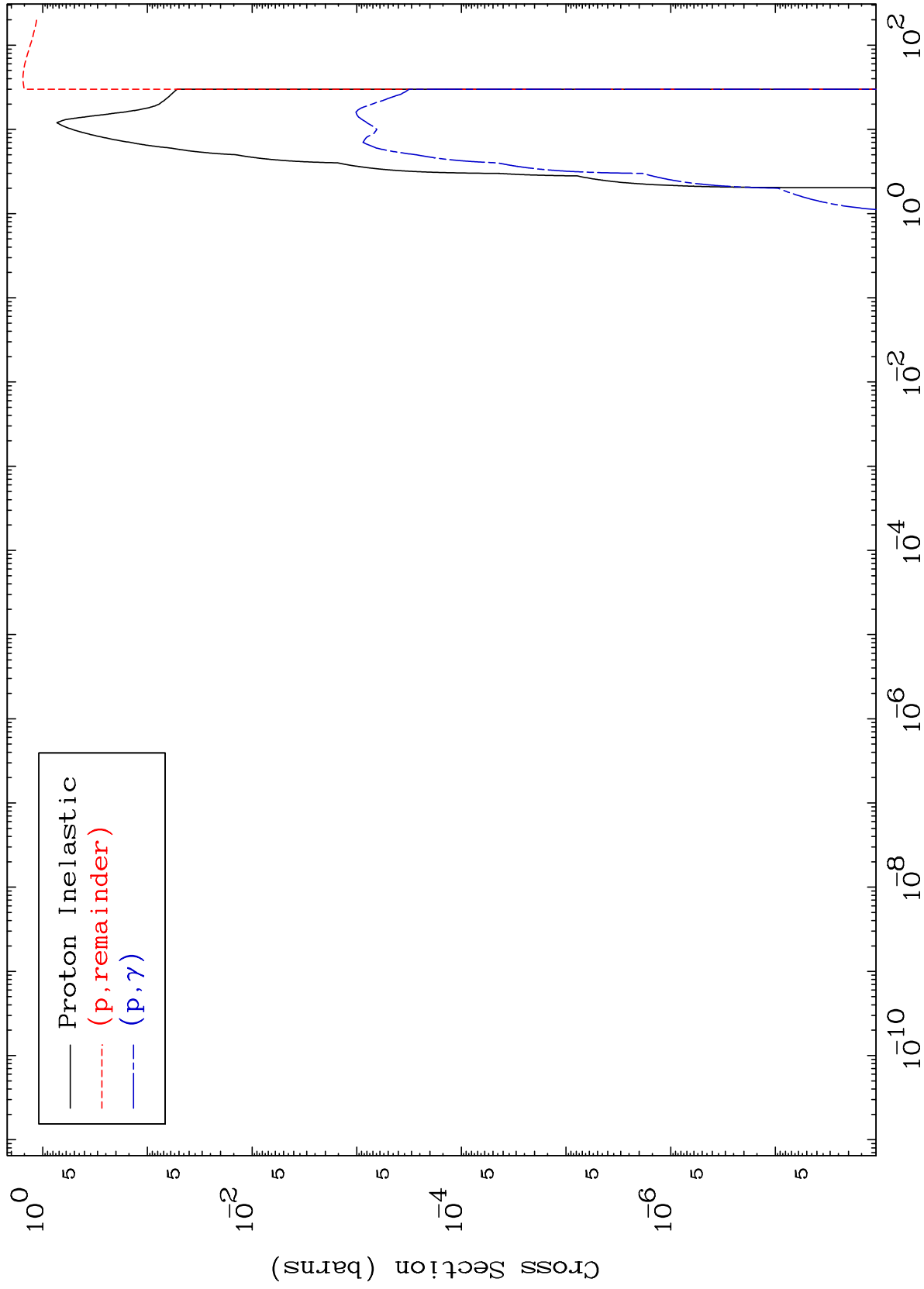
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5234

Proton Major
0 Kelvin Cross Sections

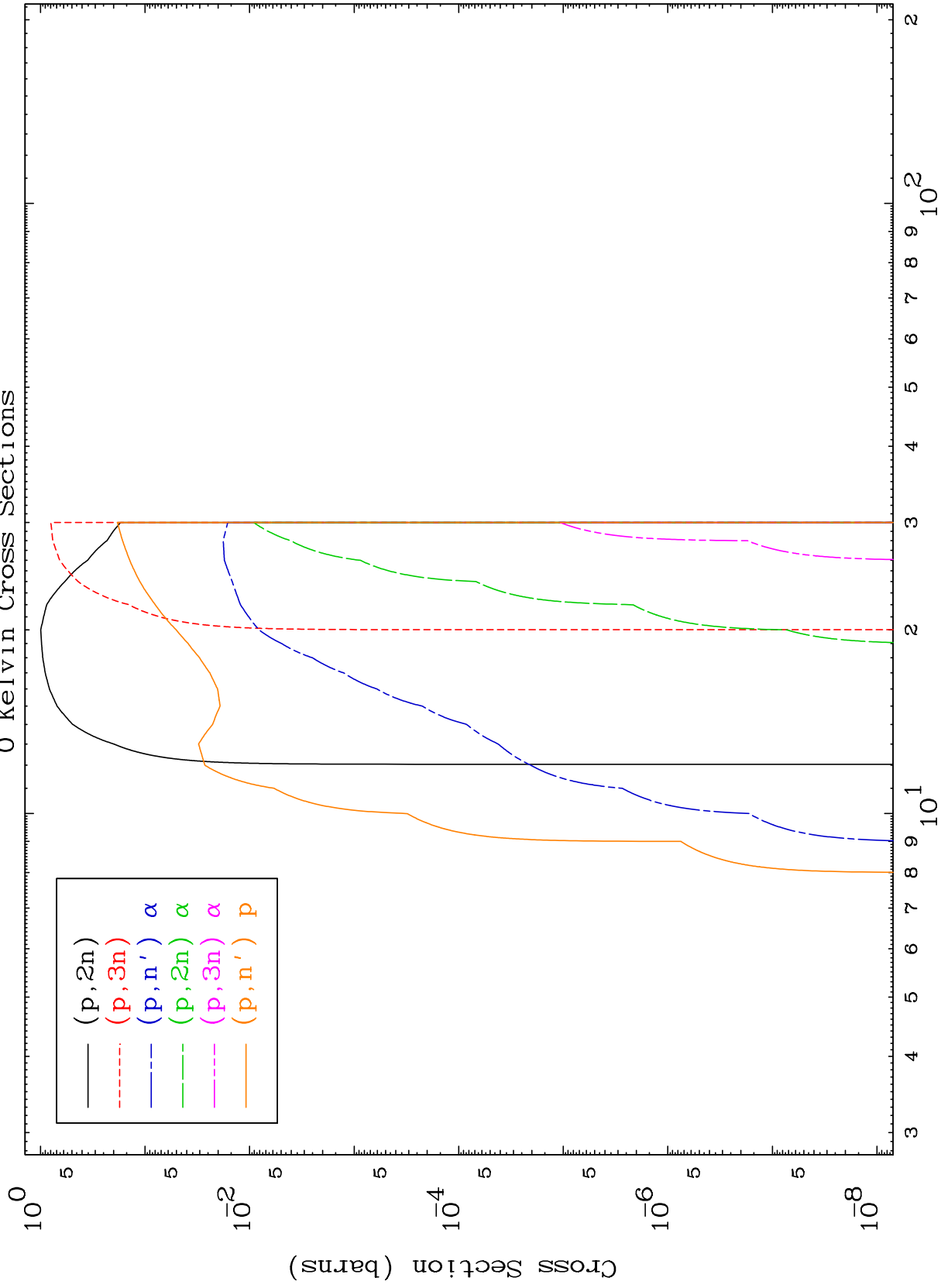
52-Te-123



MAT 5234

Proton Neutron Production
0 Kelvin Cross Sections

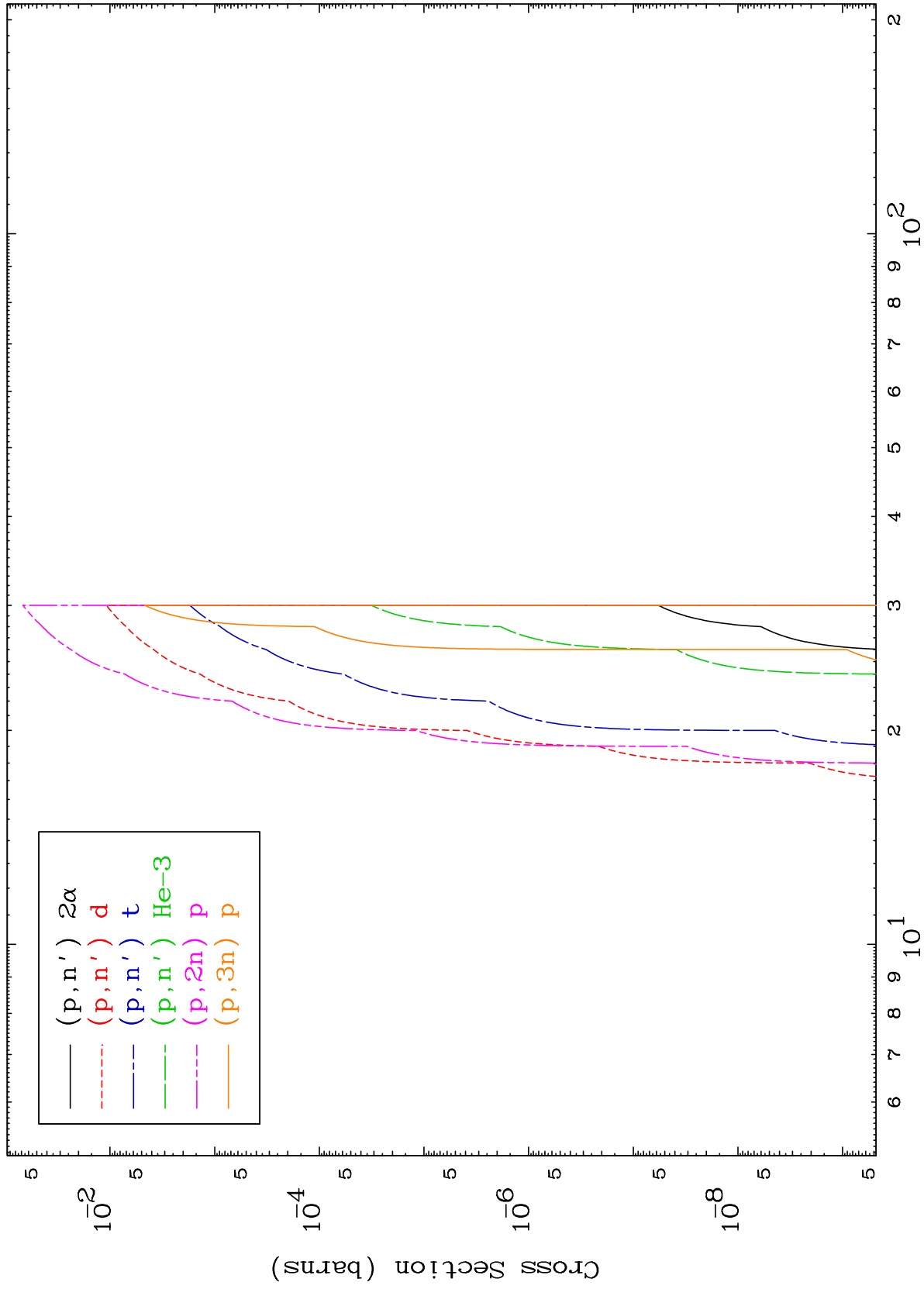
52-Te-123



2

Incident Energy (MeV)

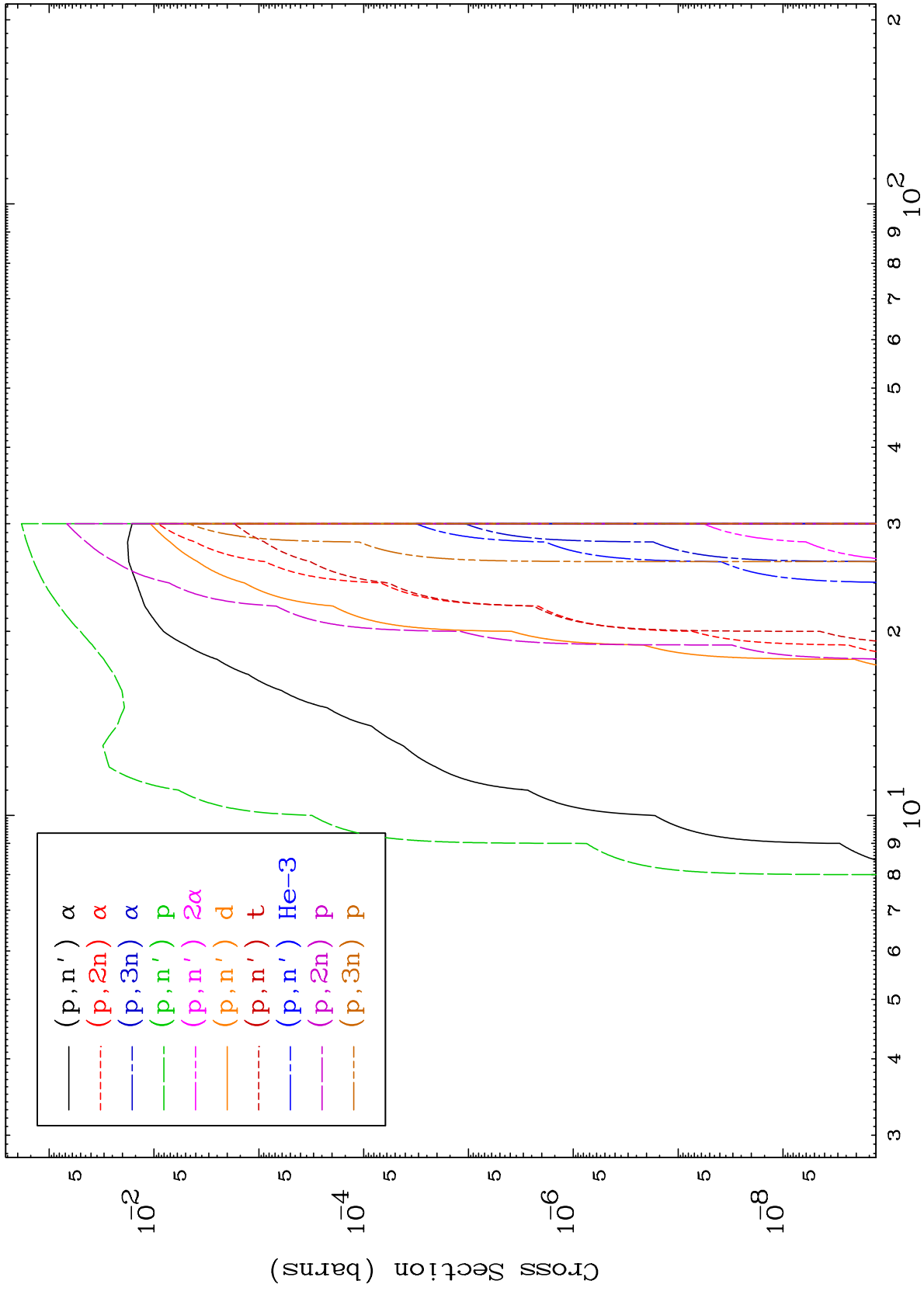
52-Te-123



MAT 5234

Proton Charged Particle
0 Kelvin Cross Sections

52-Te-123



4

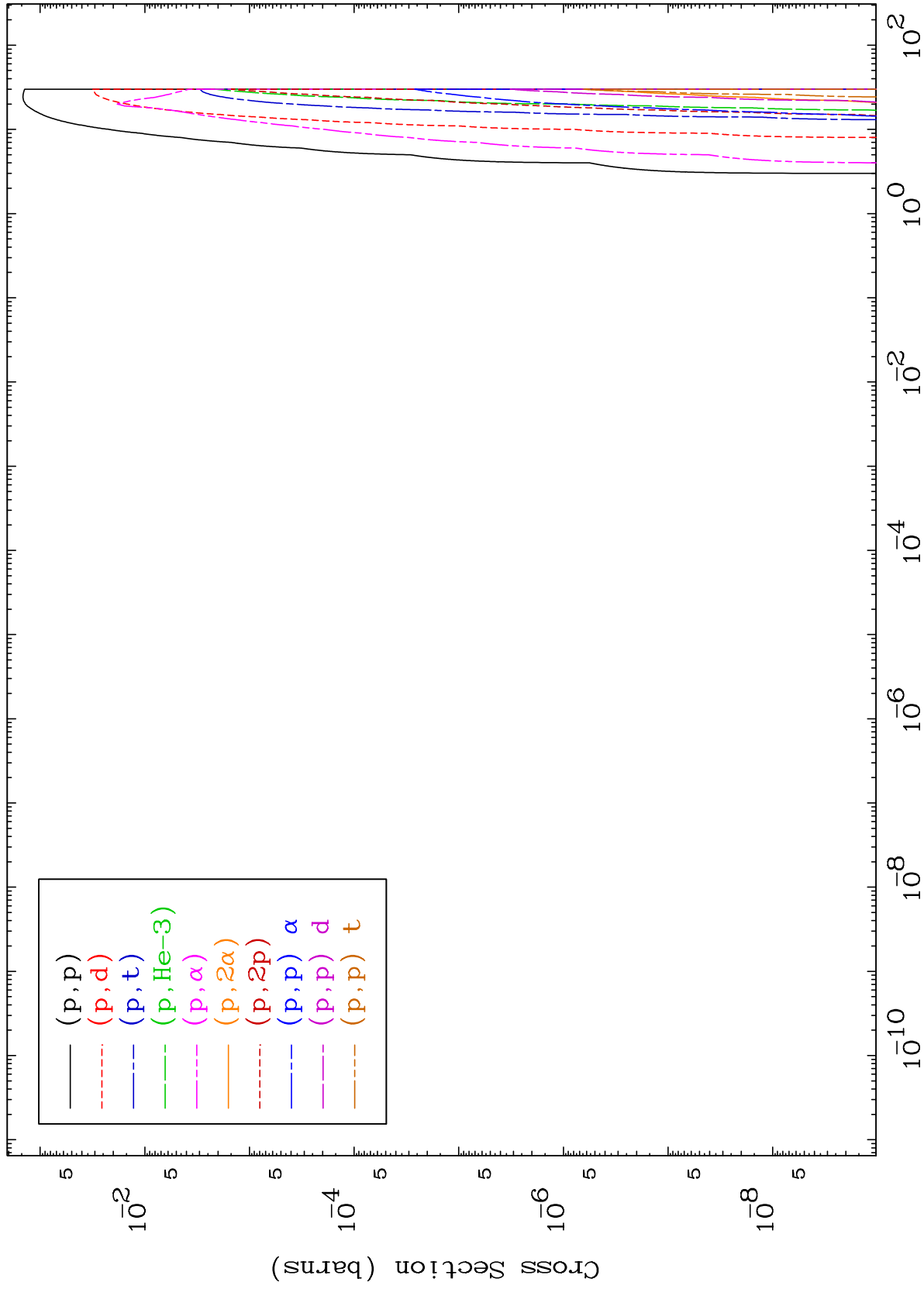
Incident Energy (MeV)

52-Te-123

MAT 5234

Proton Charged Particle
0 Kelvin Cross Sections

52-Te-123



5

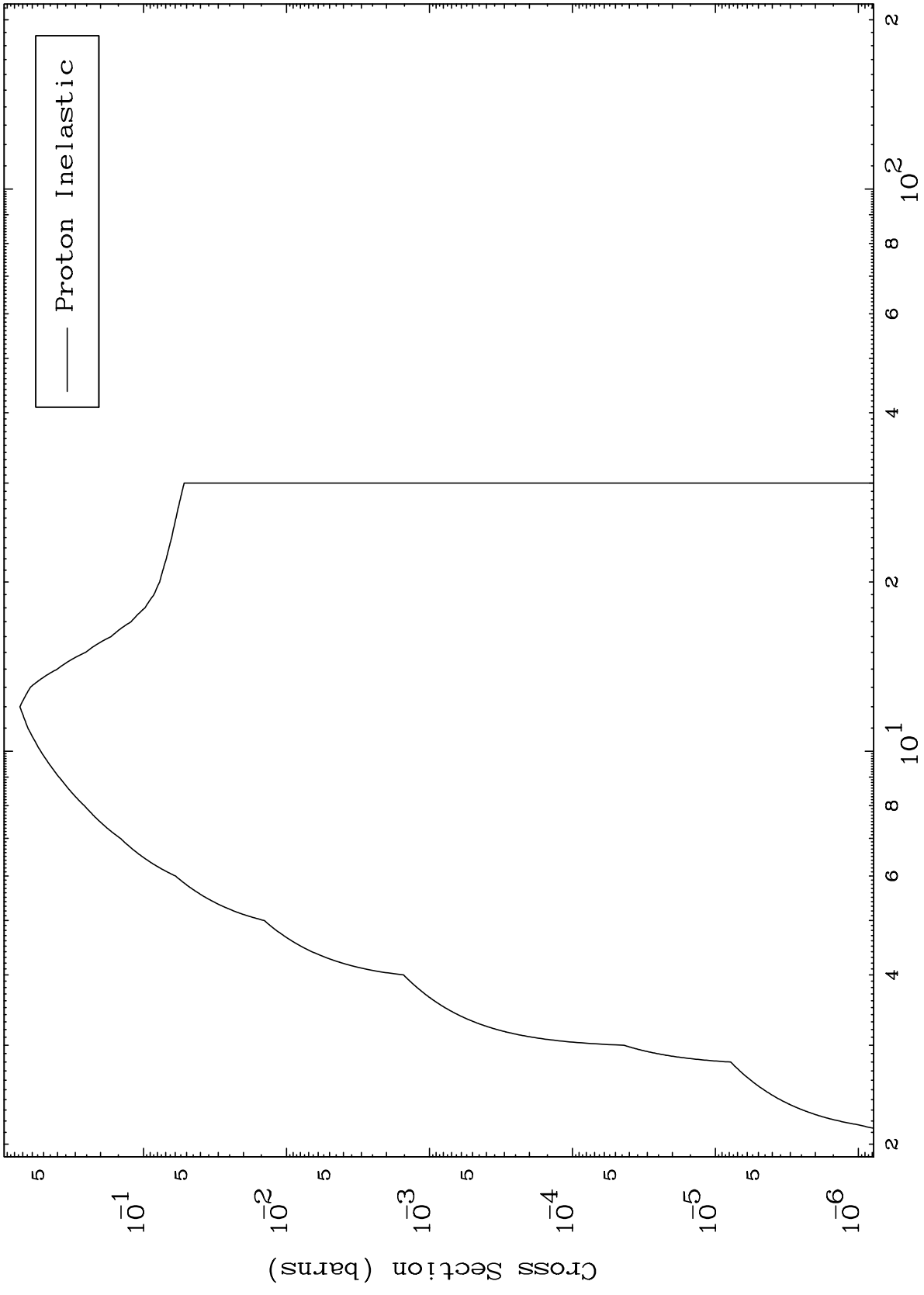
Incident Energy (MeV)

52-Te-123

MAT 5234

(p,n') Level
0 Kelvin Cross Sections

52-Te-123



52-Te-123

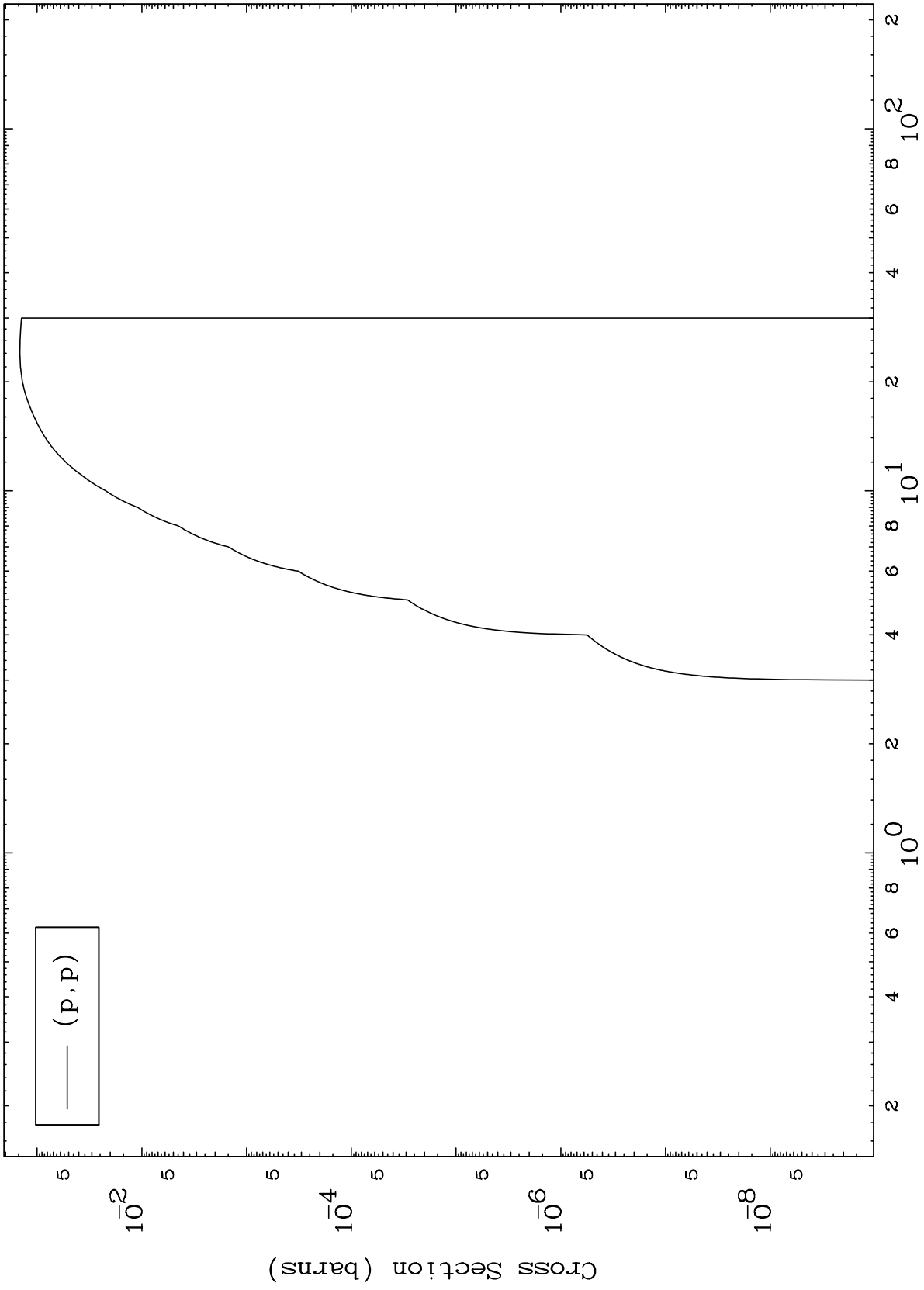
Incident Energy (MeV)

6

MAT 5234

(p,p) Levels
0 Kelvin Cross Sections

52-Te-123



7

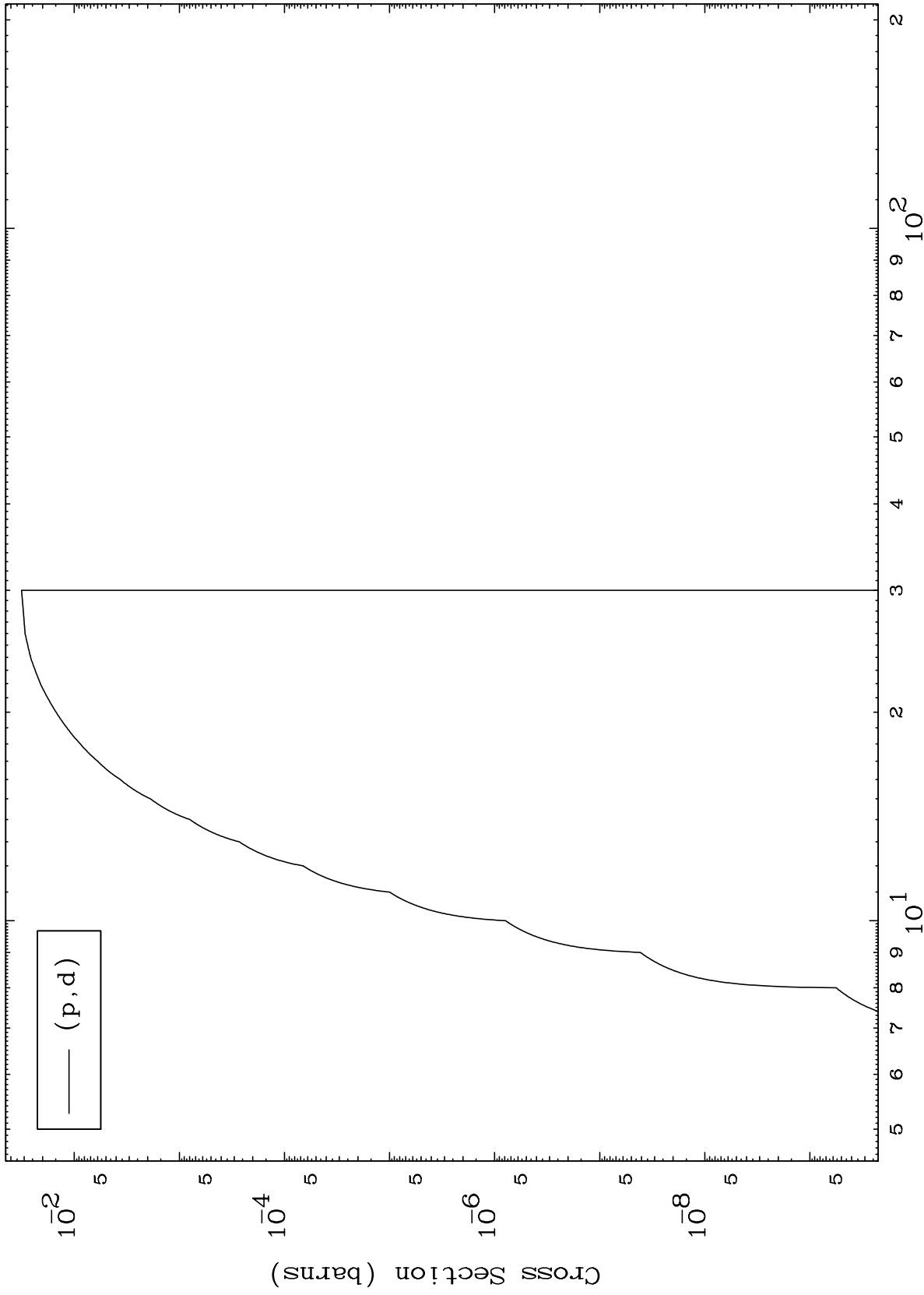
Incident Energy (MeV)

52-Te-123

MAT 5234

(p,d) Levels
0 Kelvin Cross Sections

52-Te-123



8

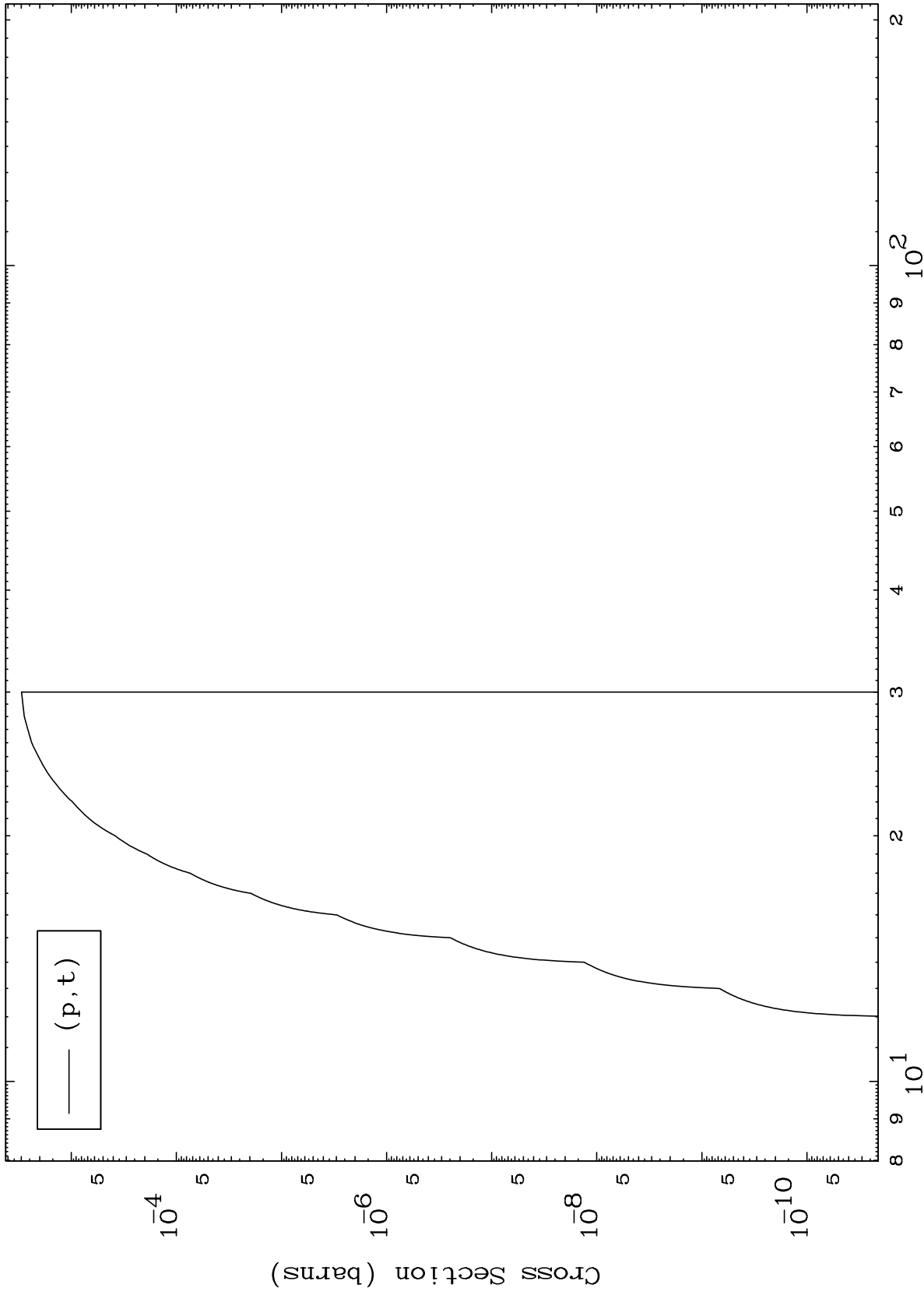
Incident Energy (MeV)

52-Te-123

MAT 5234

(p,t) Levels
0 Kelvin Cross Sections

52-Te-123



9

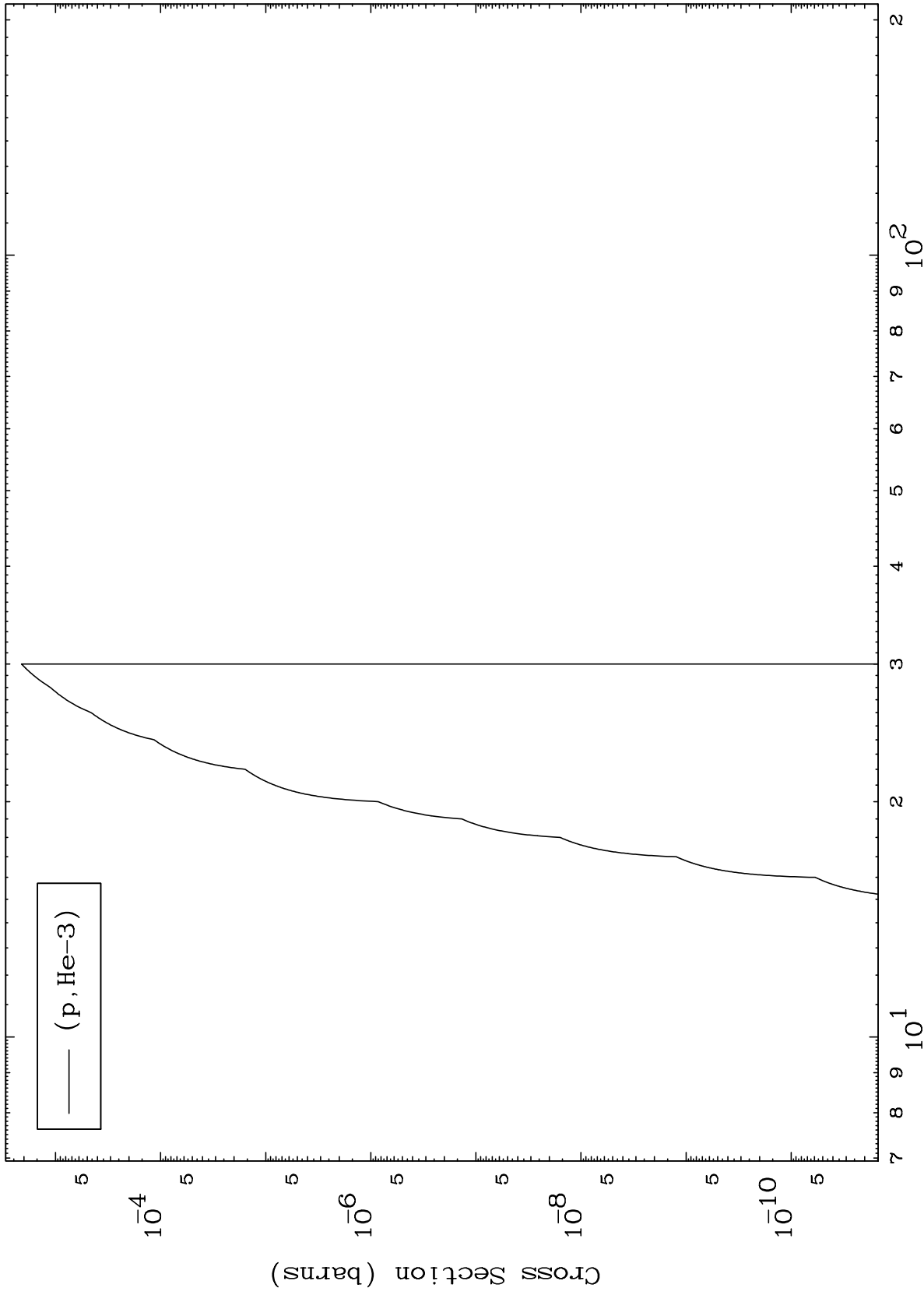
Incident Energy (MeV)

52-Te-123

MAT 5234

(p,He3) Levels
0 Kelvin Cross Sections

52-Te-123



10

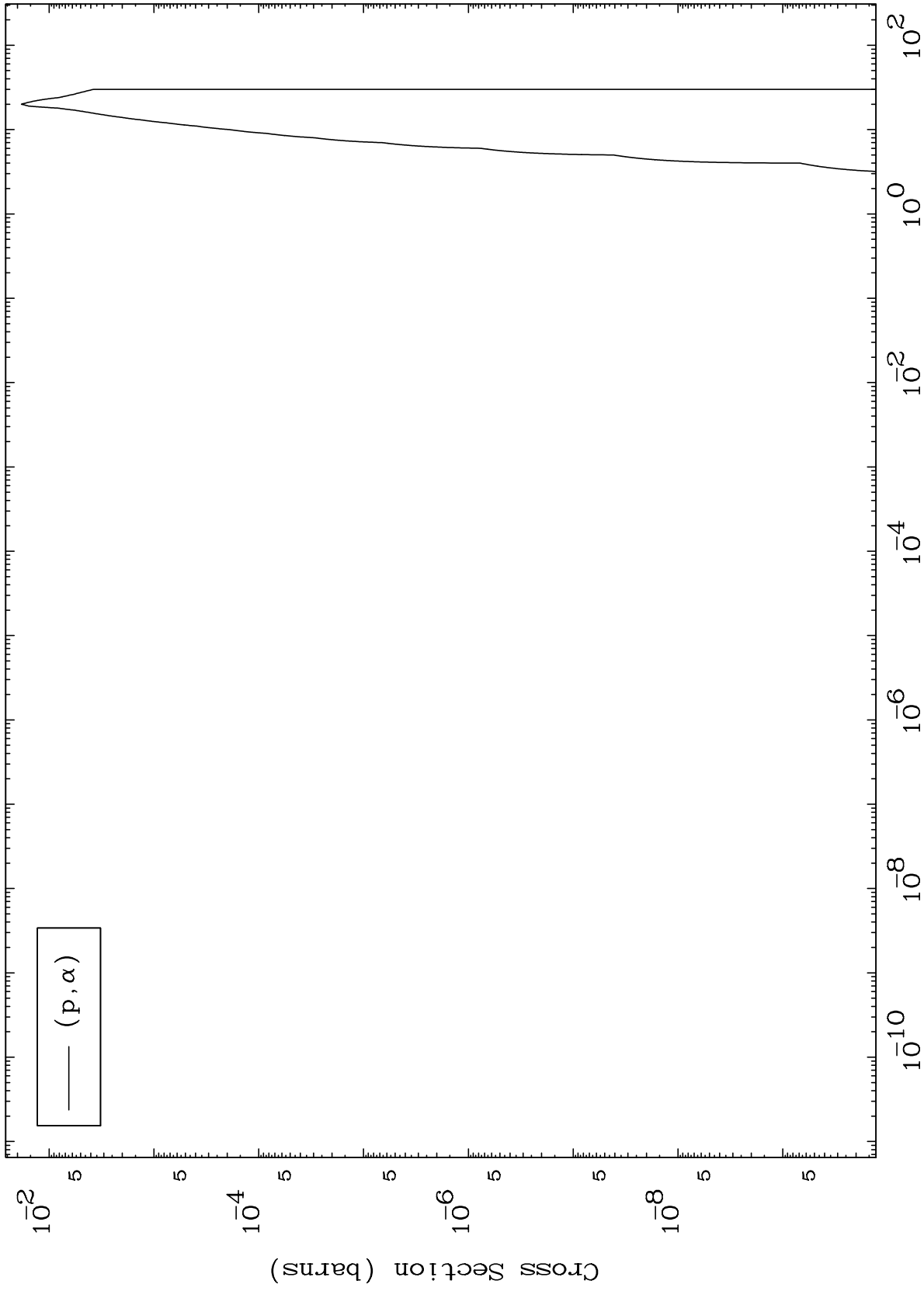
Incident Energy (MeV)

52-Te-123

MAT 5234

(p,α) Levels
0 Kelvin Cross Sections

52-Te-123



11

Incident Energy (MeV)

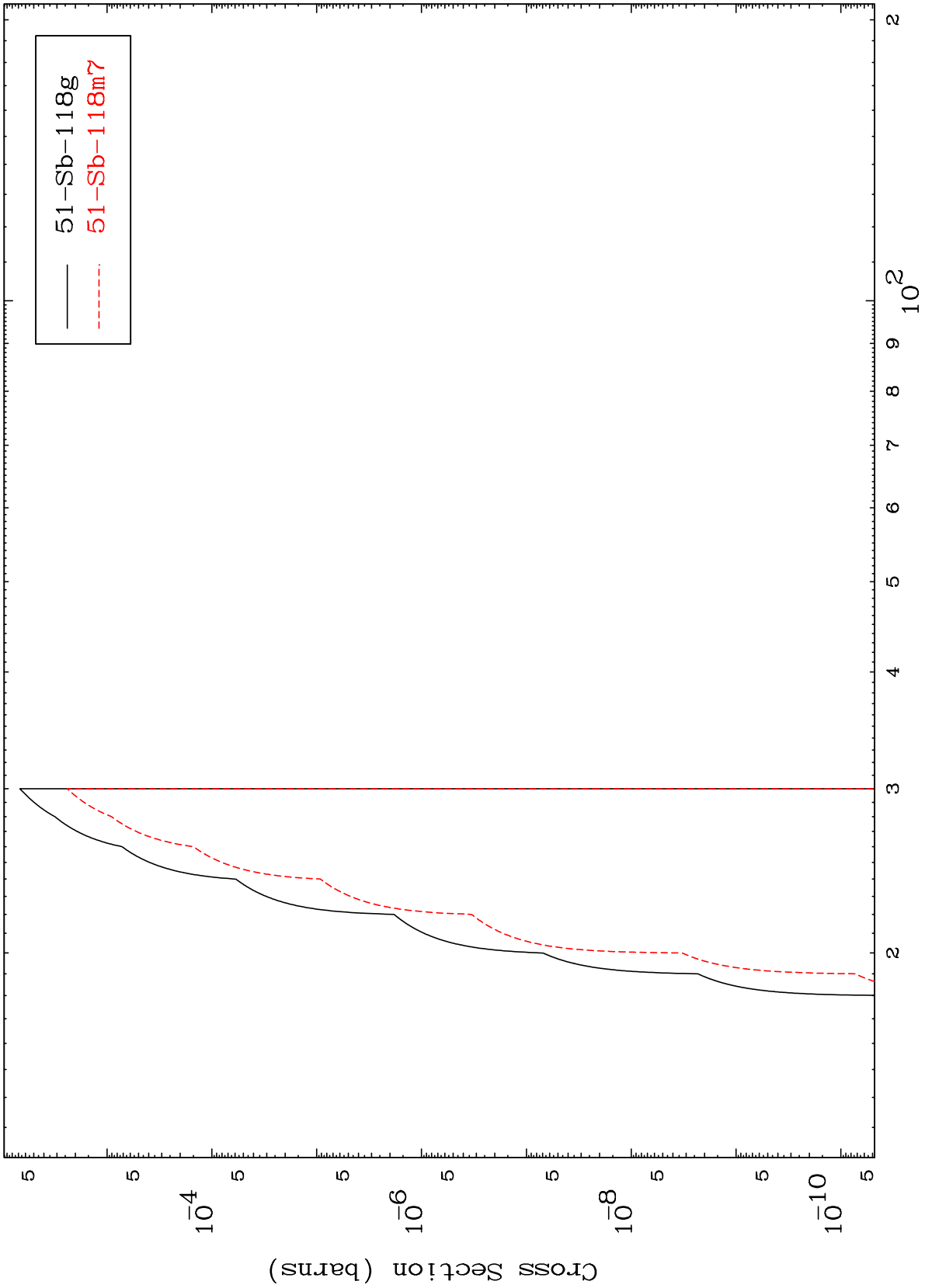
52-Te-123

MAT 5234

(p,2n) α

52-Te-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

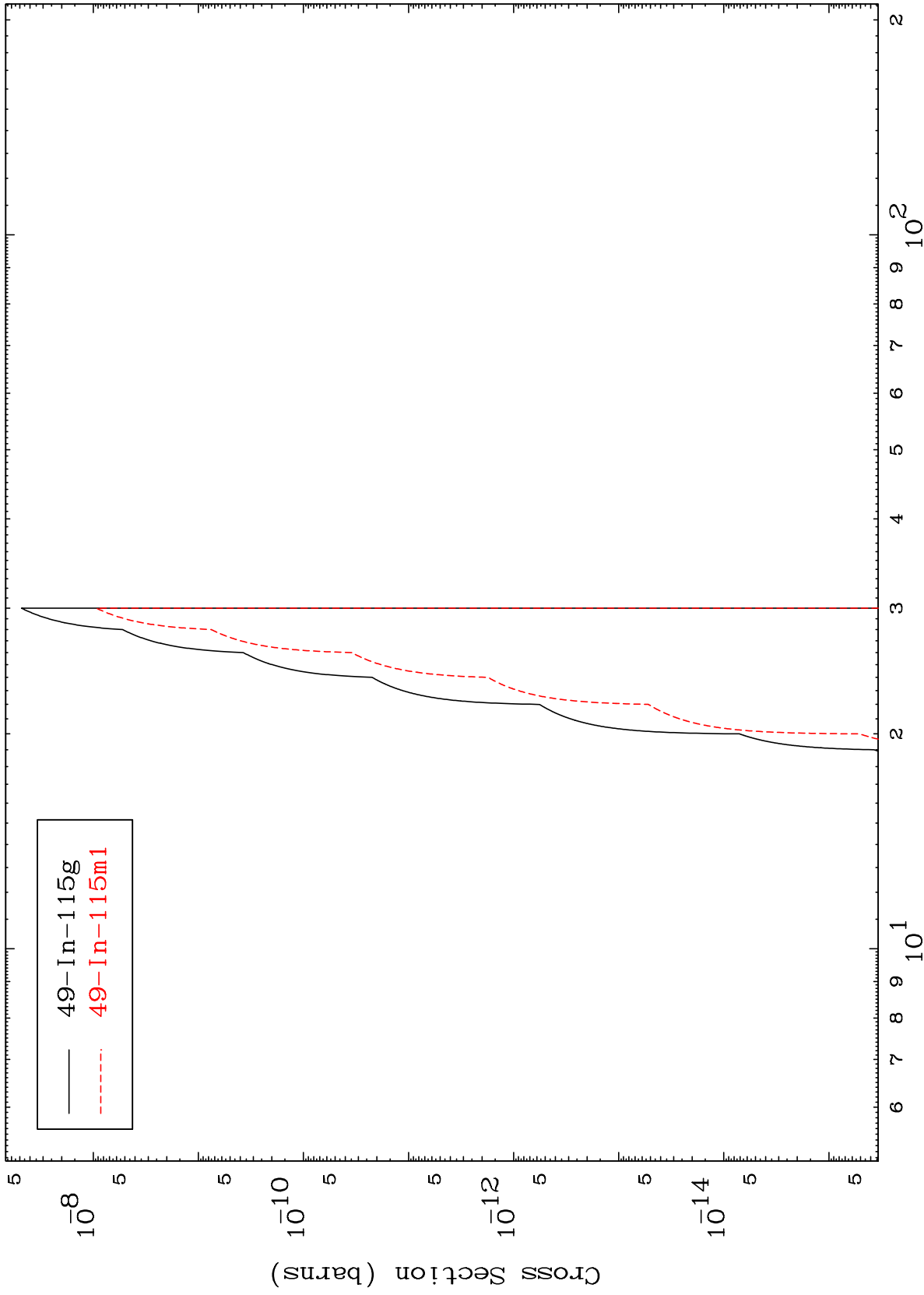
52-Te-123

MAT 5234

(p,n') 2 α

52-Te-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

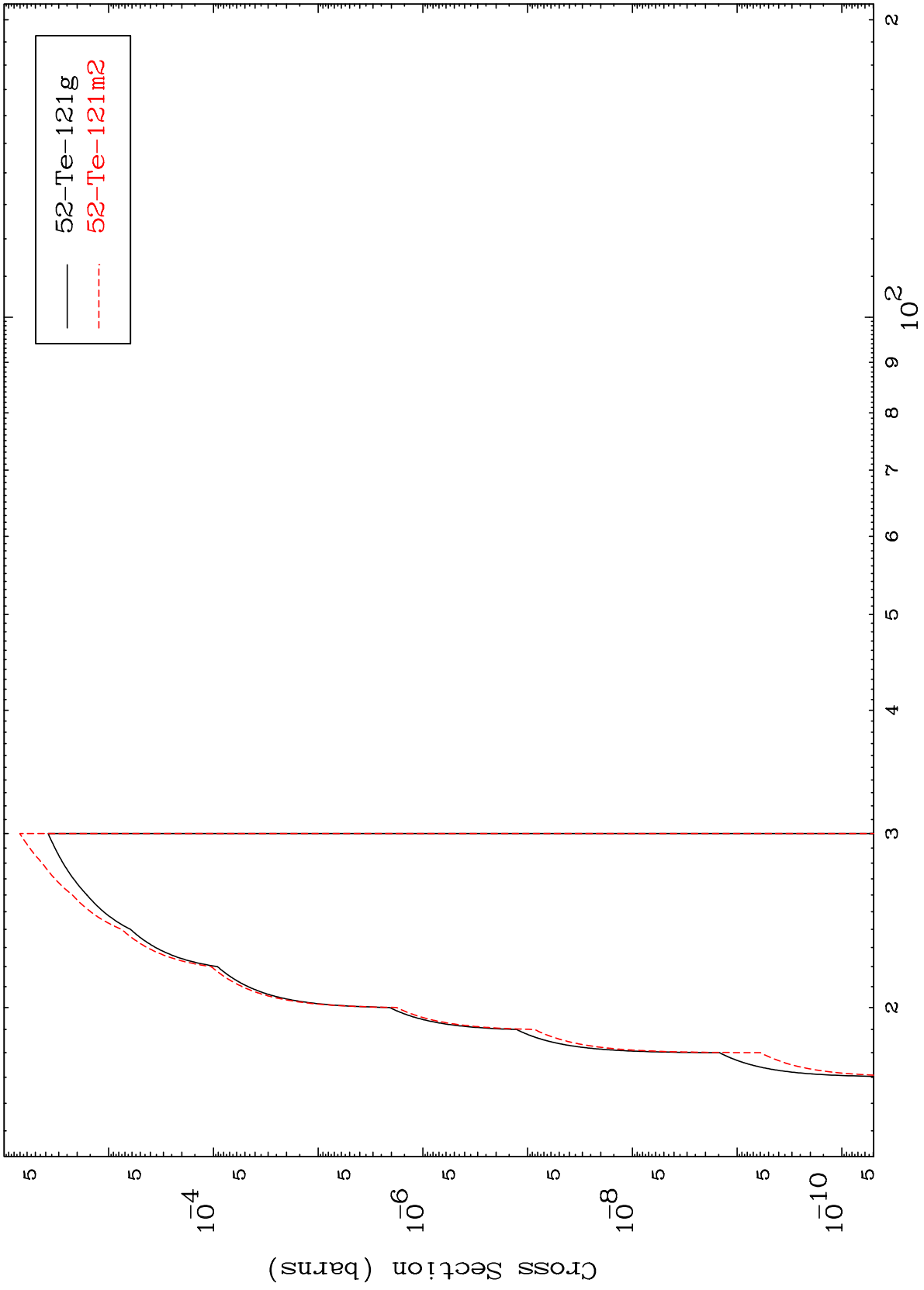
52-Te-123

MAT 5234

(p,n') d

⁵²Te-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

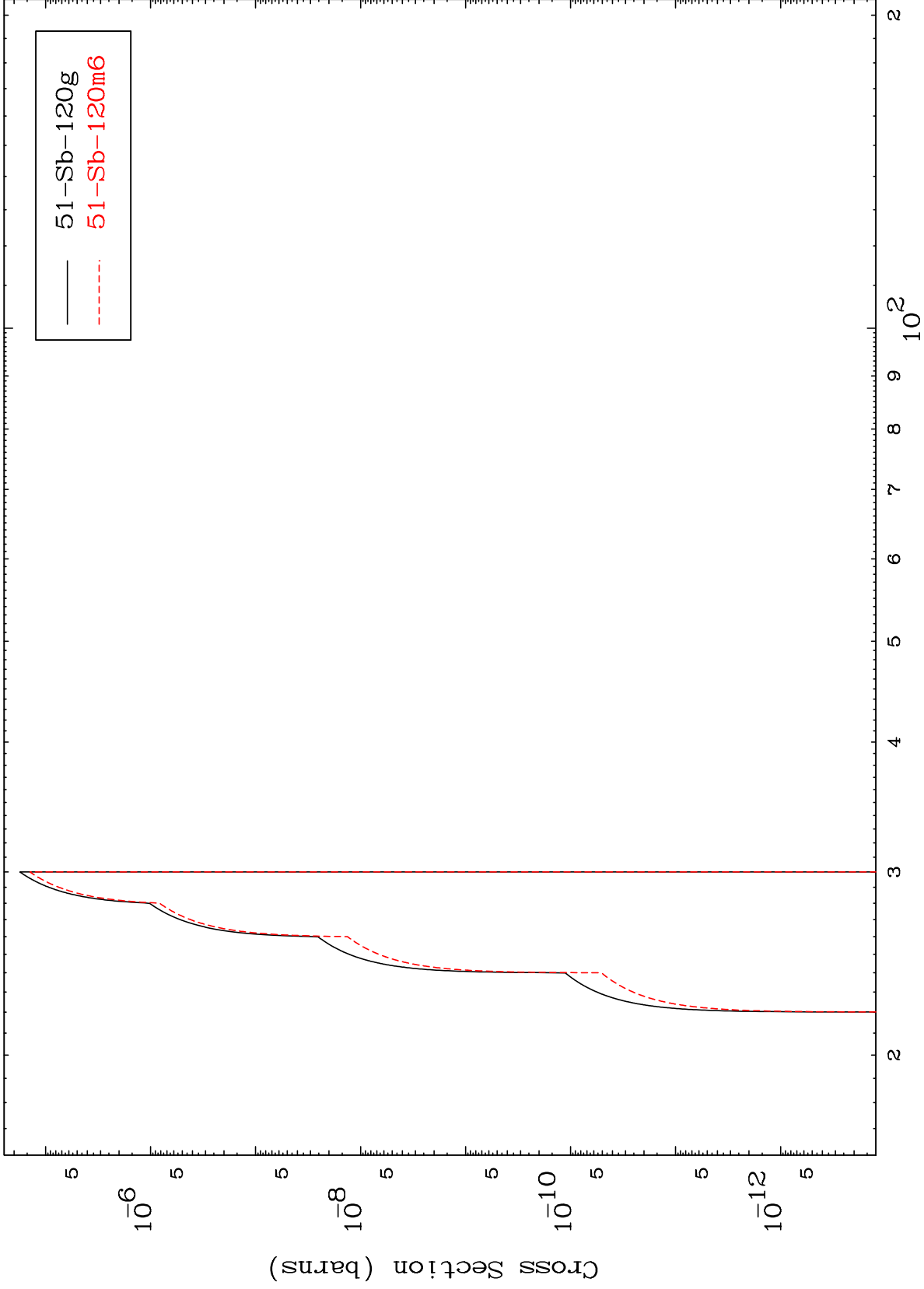
⁵²Te-123

MAT 5234

(p,n') He-3

52-Te-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

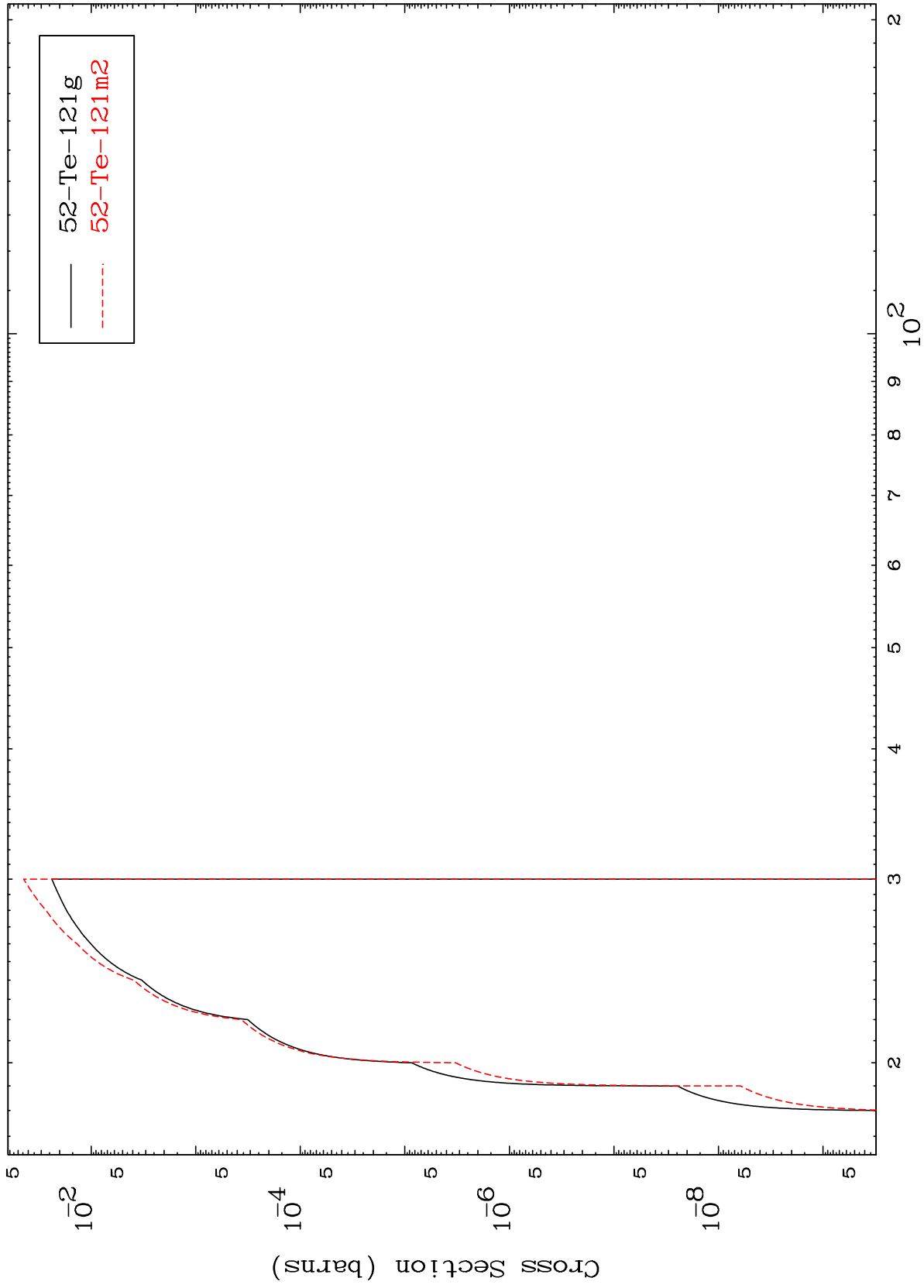
52-Te-123

MAT 5234

(p,2n) p

⁵²Te-123

Radionuclide Production Cross Section



16

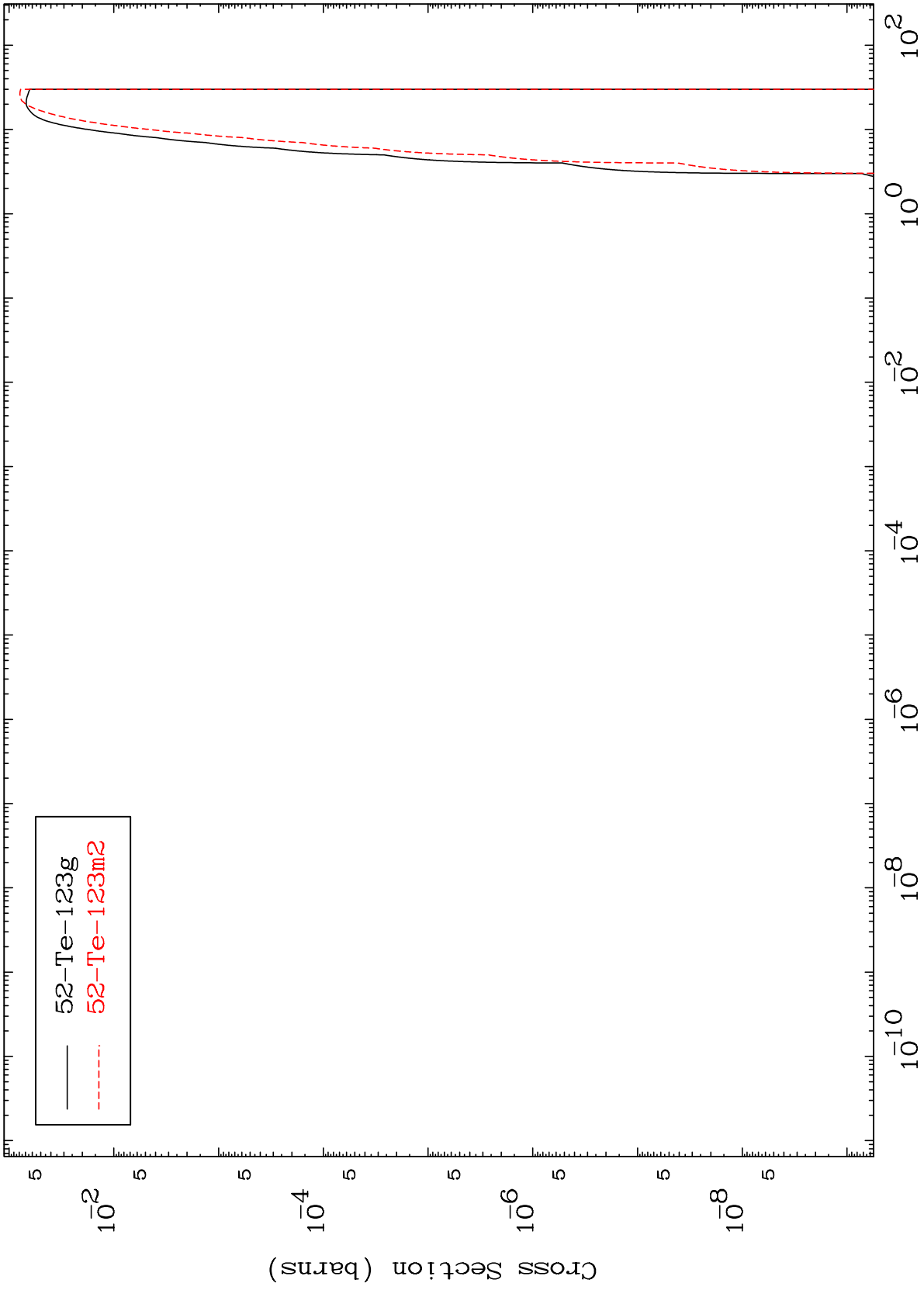
Incident Energy (MeV)

⁵²Te-123

MAT 5234

(p,p)
Radionuclide Production Cross Section

52-Te-123



17

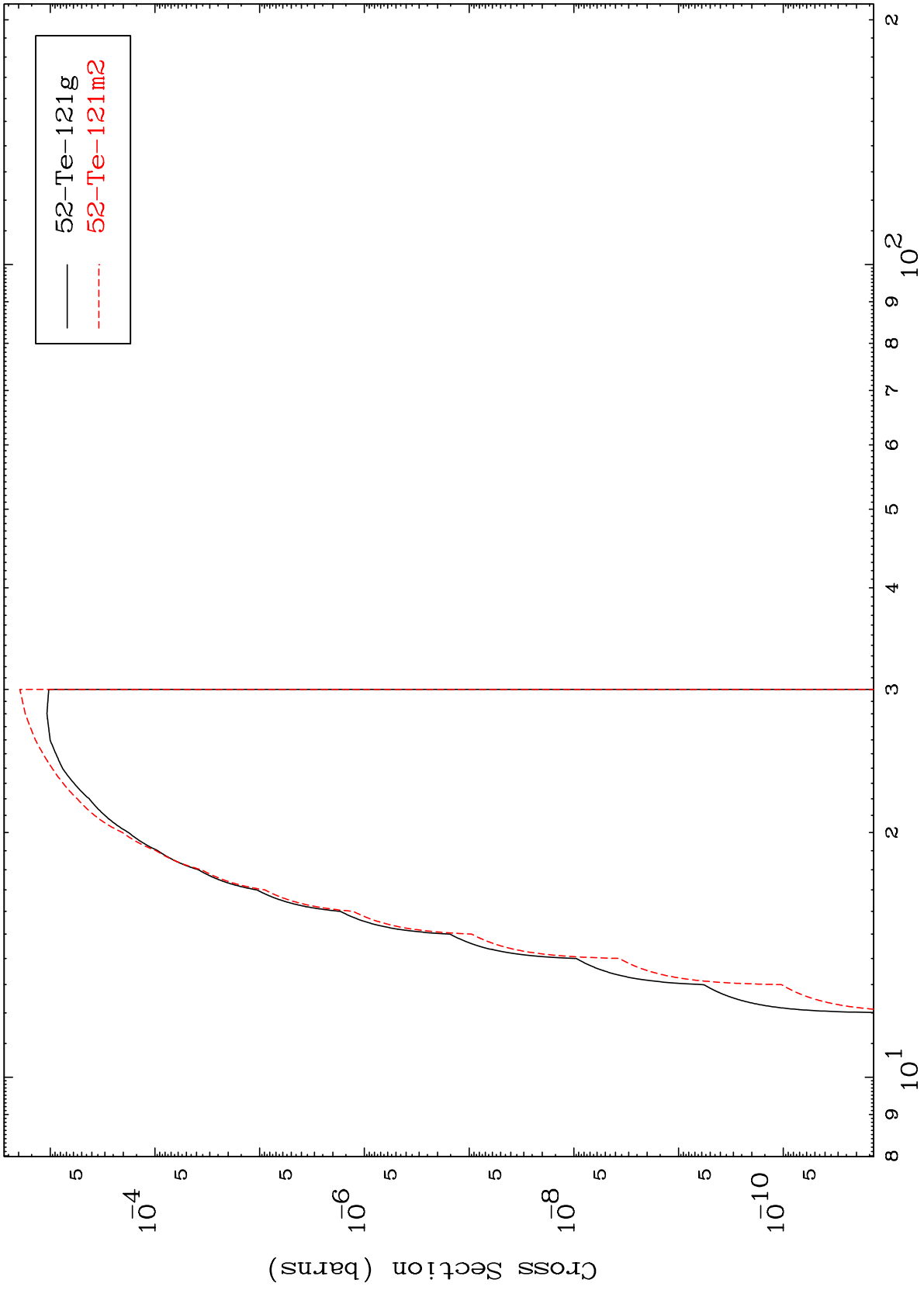
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

(p, t)
Radionuclide Production Cross Section



18

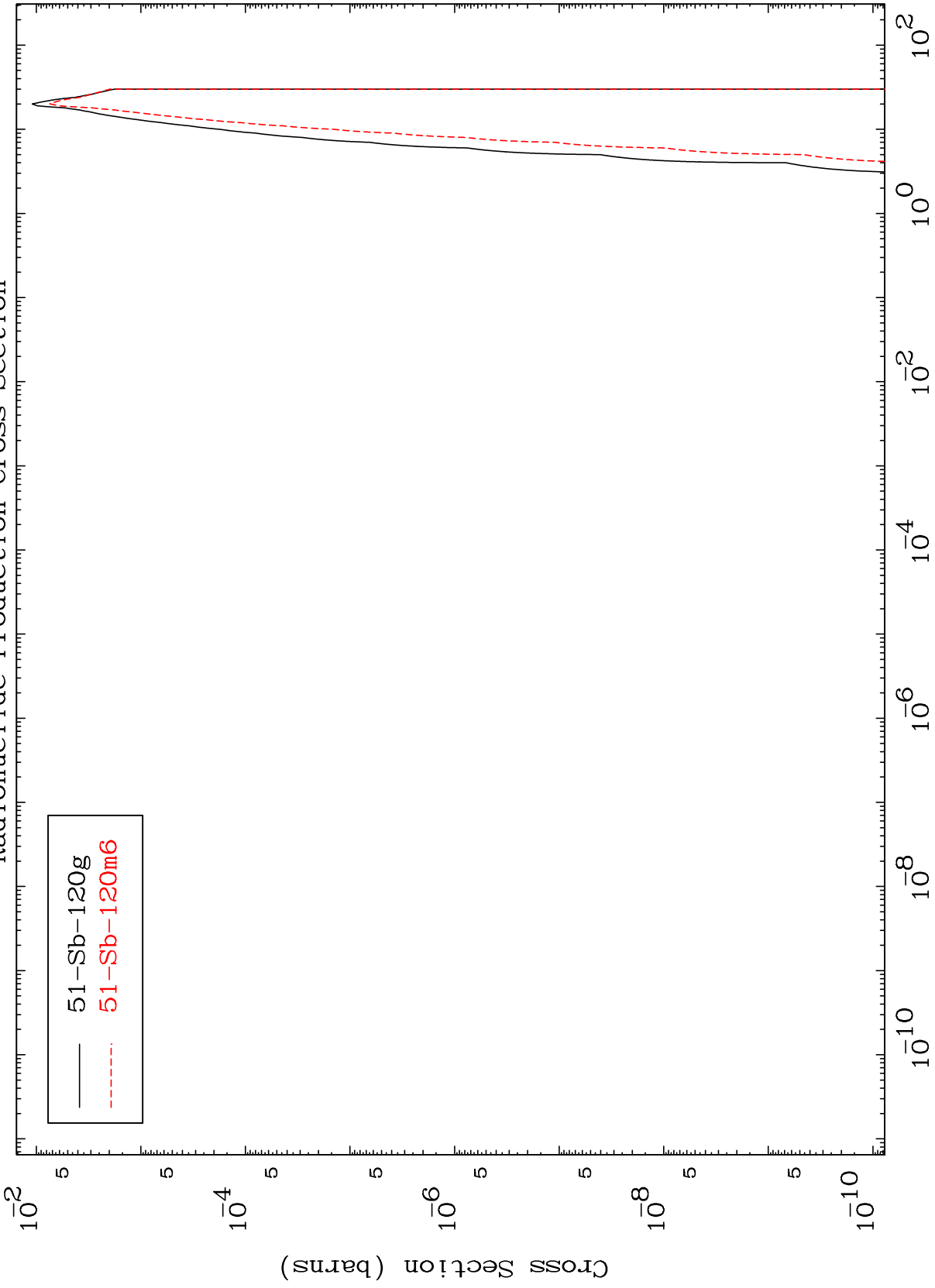
Incident Energy (MeV)

52-Te-123

MAT 5234

(p, α)
Radionuclide Production Cross Section

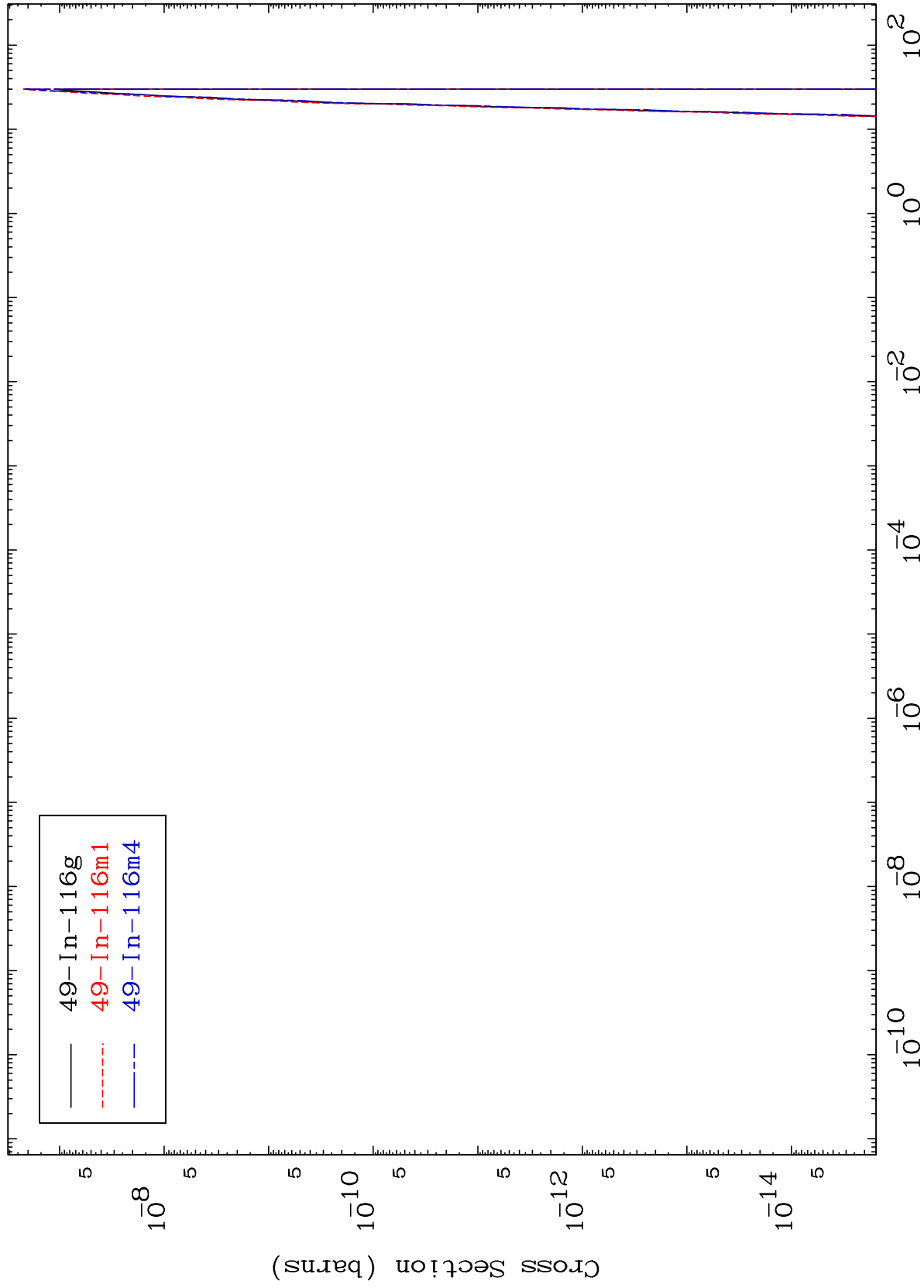
52-Te-123



MAT 5234

52-Te-123

(p,2α)
Radionuclide Production Cross Section



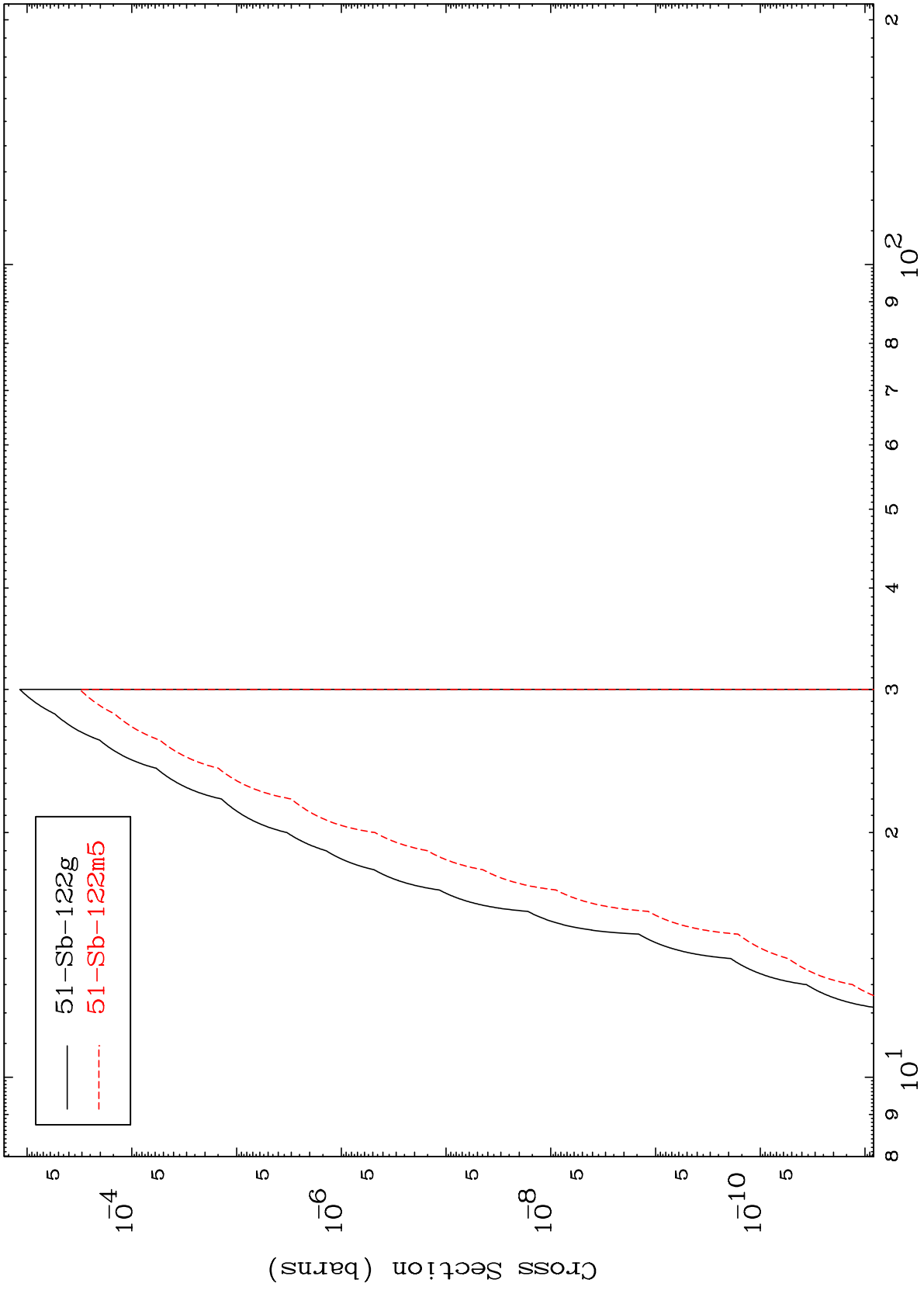
20

52-Te-123

MAT 5234

52-Te-123

Radionuclide Production Cross Section
(p,2p)



21

Incident Energy (MeV)

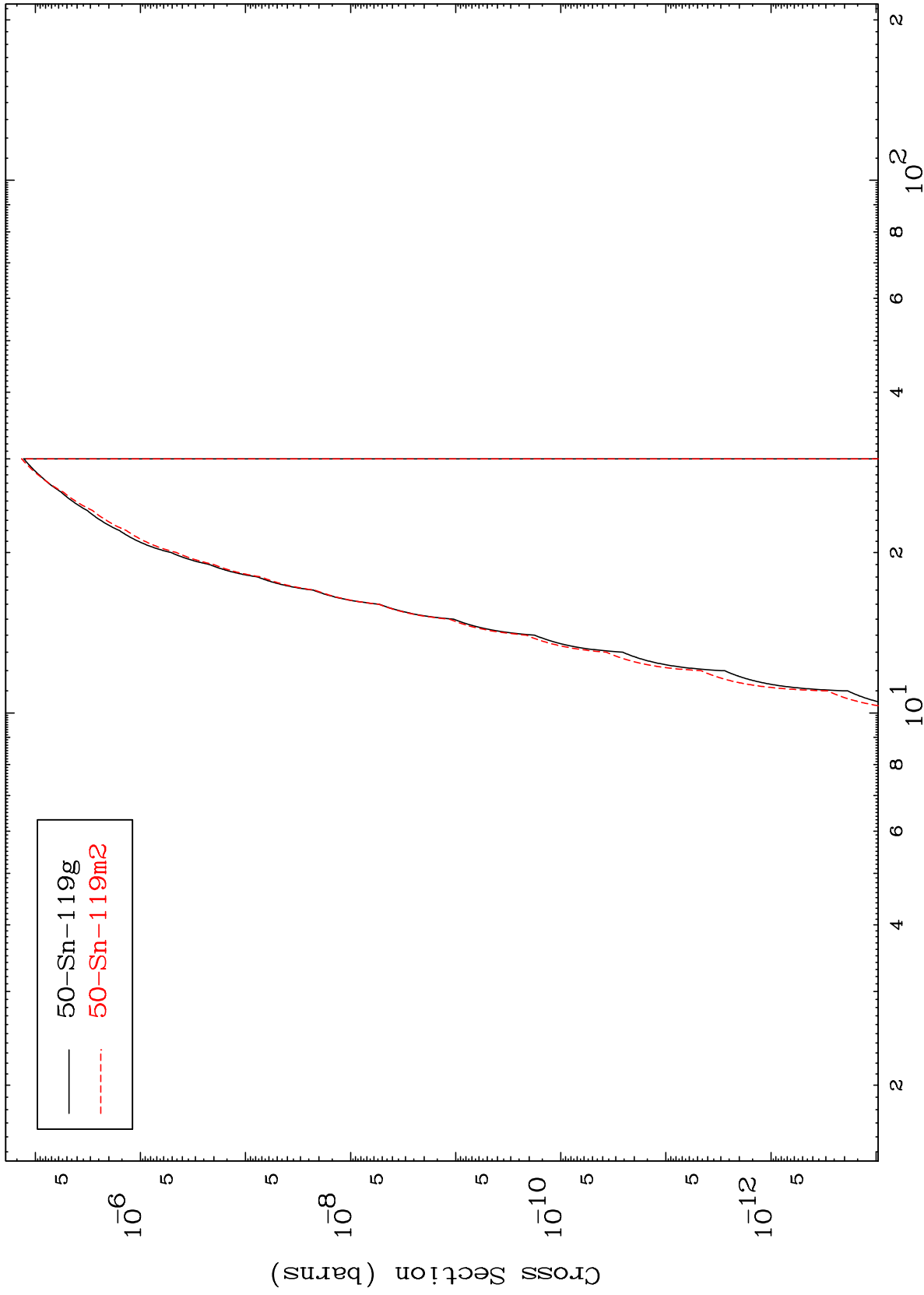
52-Te-123

MAT 5234

(p,p) α

52-Te-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

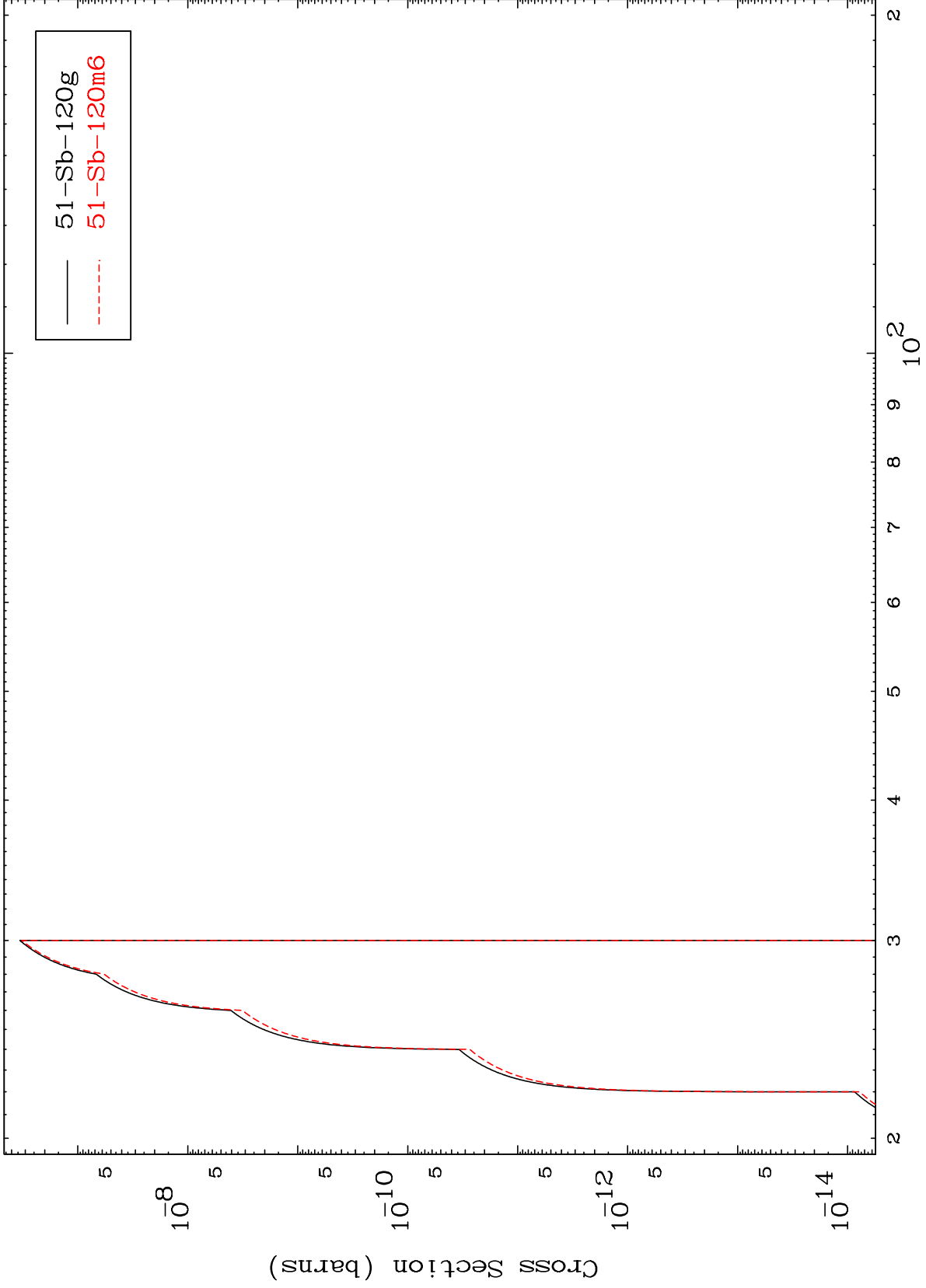
52-Te-123

MAT 5234

(p,p) t

52-Te-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

52-Te-123