

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

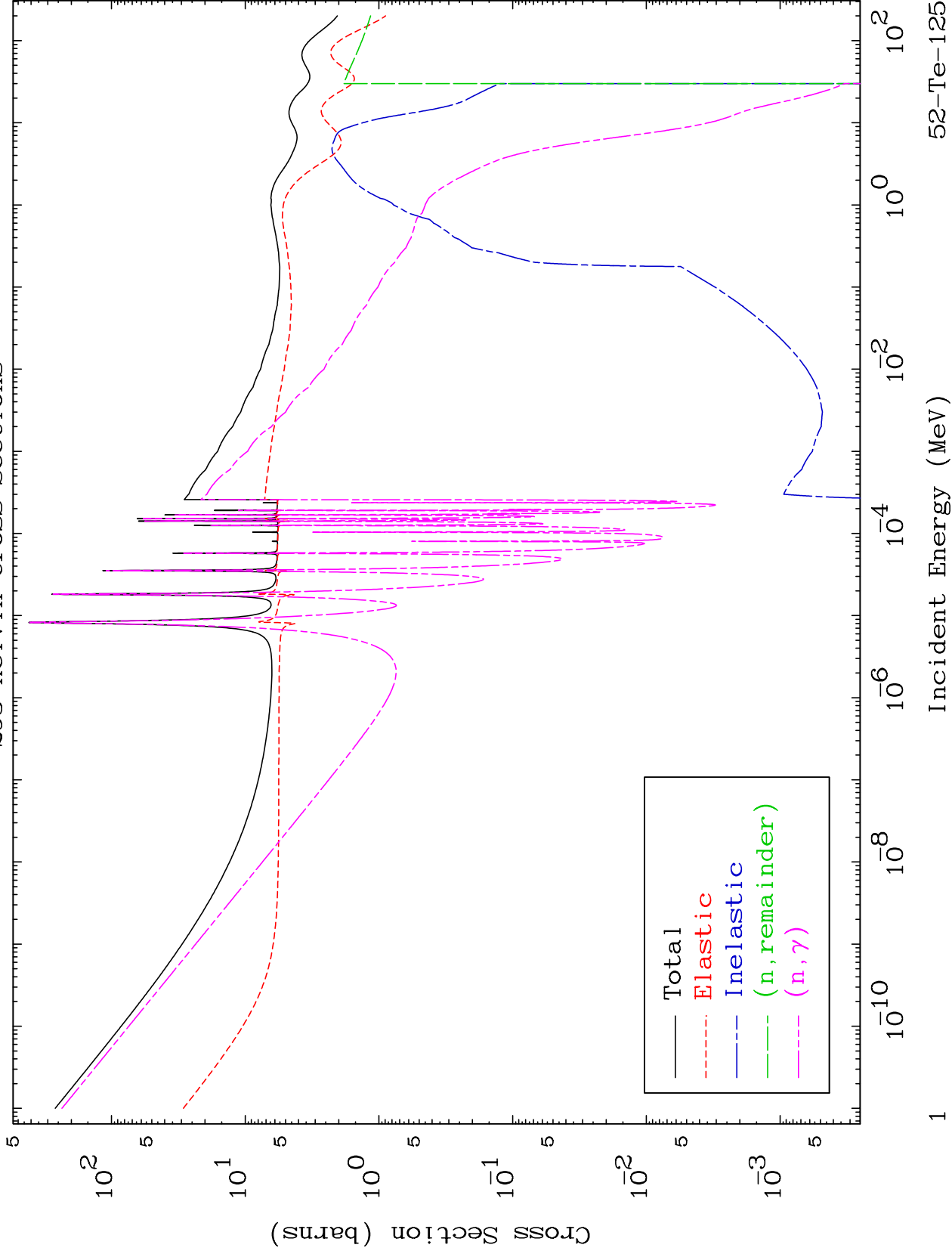
Press Mouse Button to Start

MAT 5241

Major

293 Kelvin Cross Sections

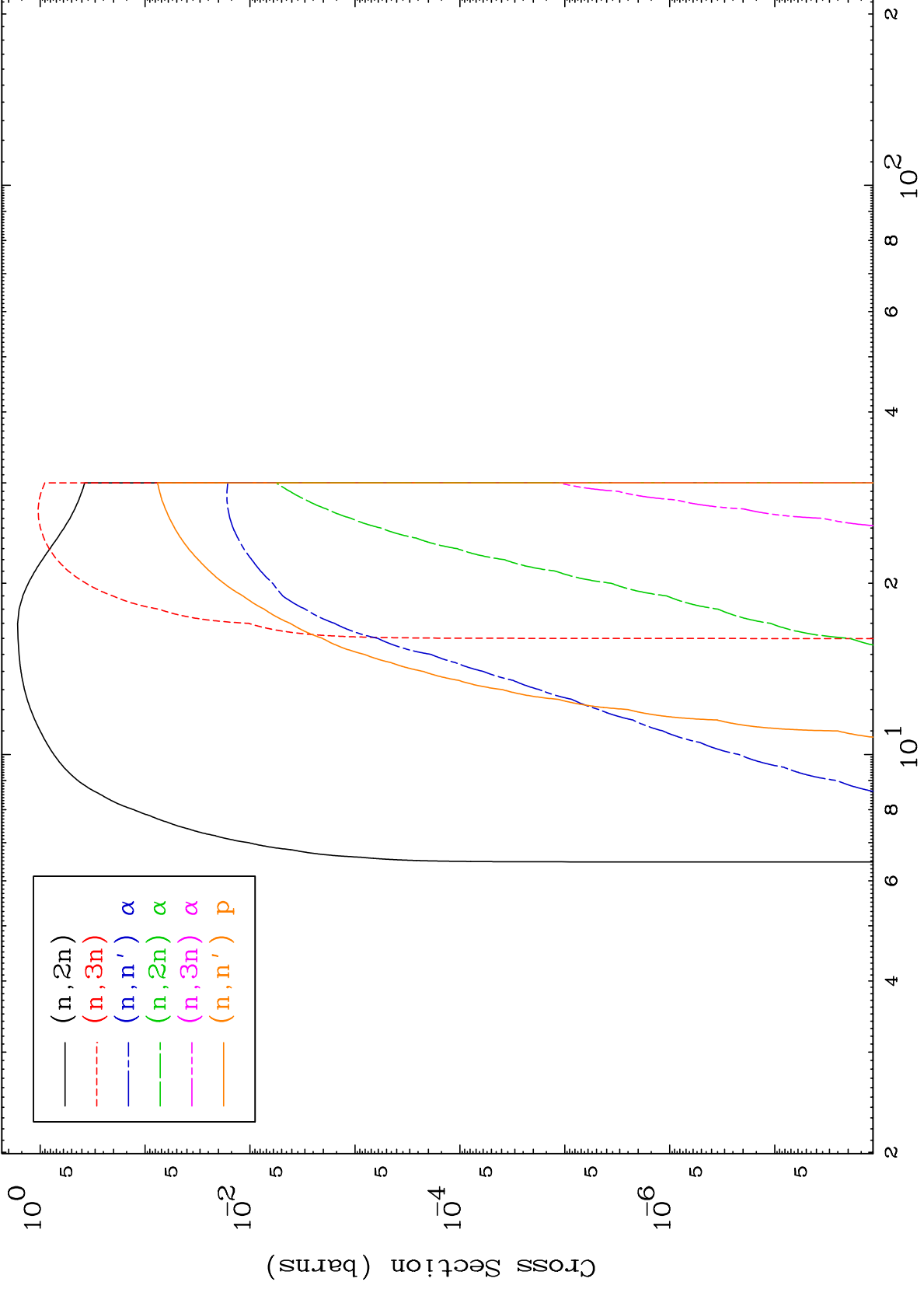
52-Te-125

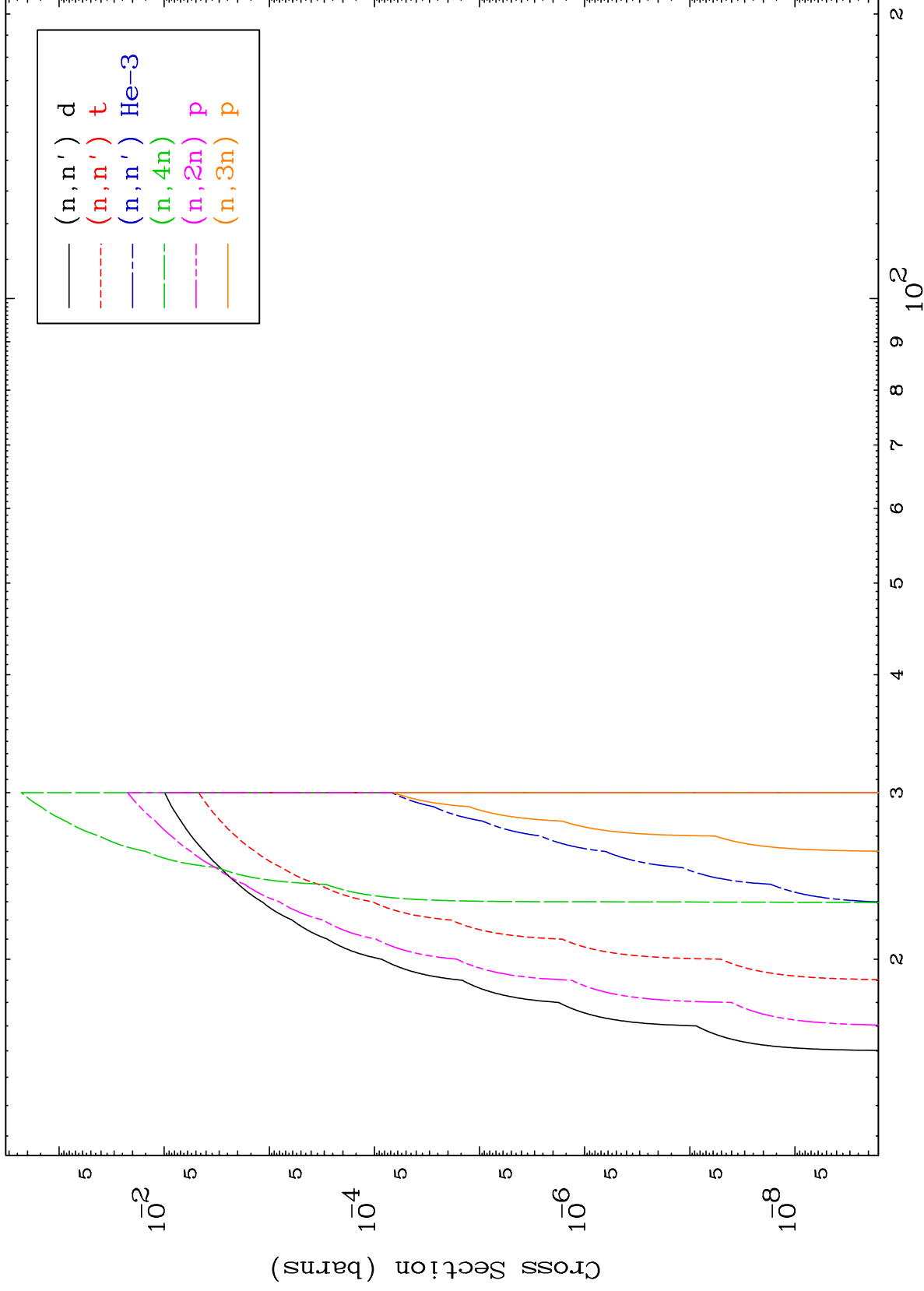


MAT 5241

Neutron Production
293 Kelvin Cross Sections

52-Te-125

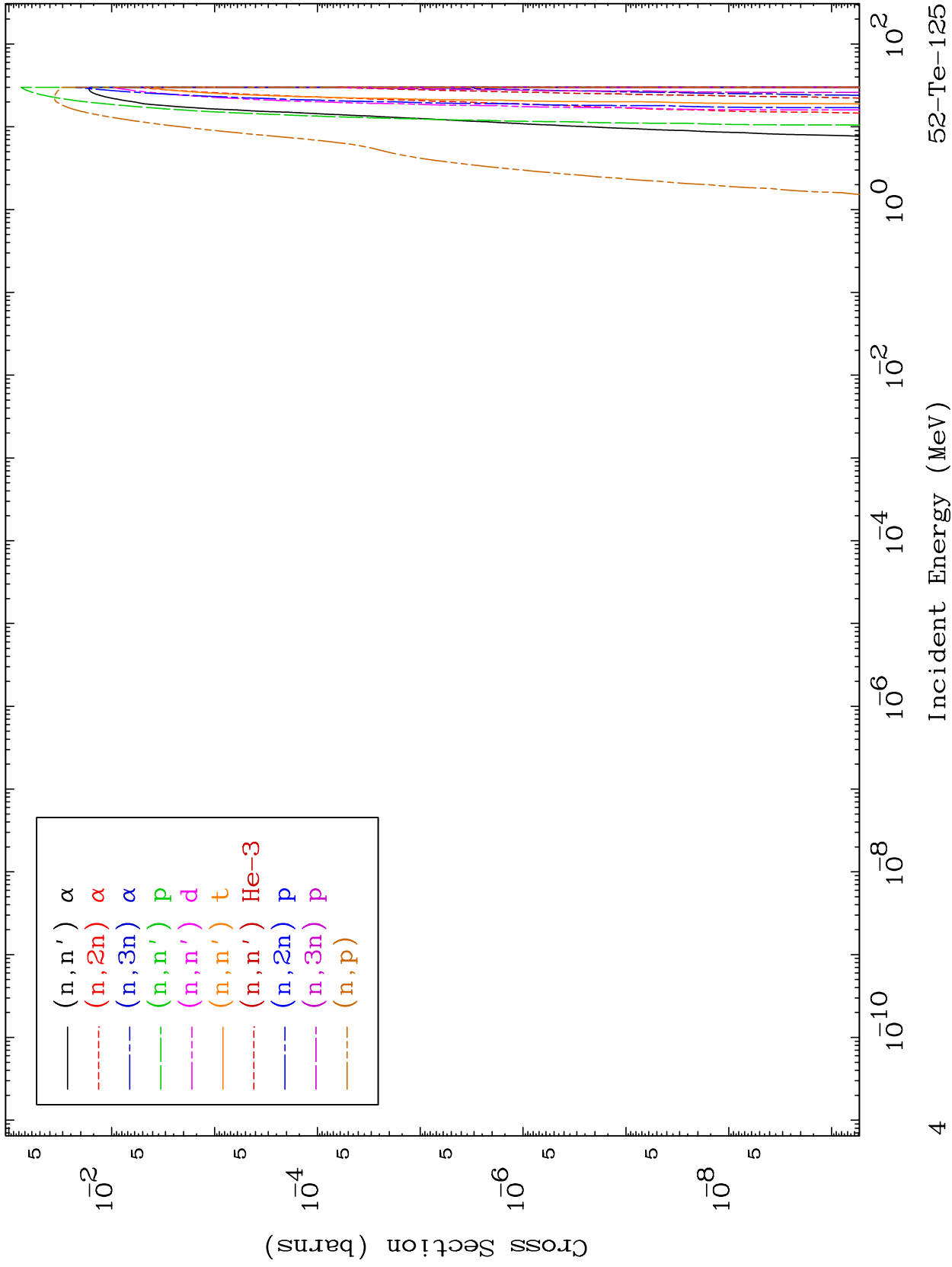




MAT 5241

Charged Particle
293 Kelvin Cross Sections

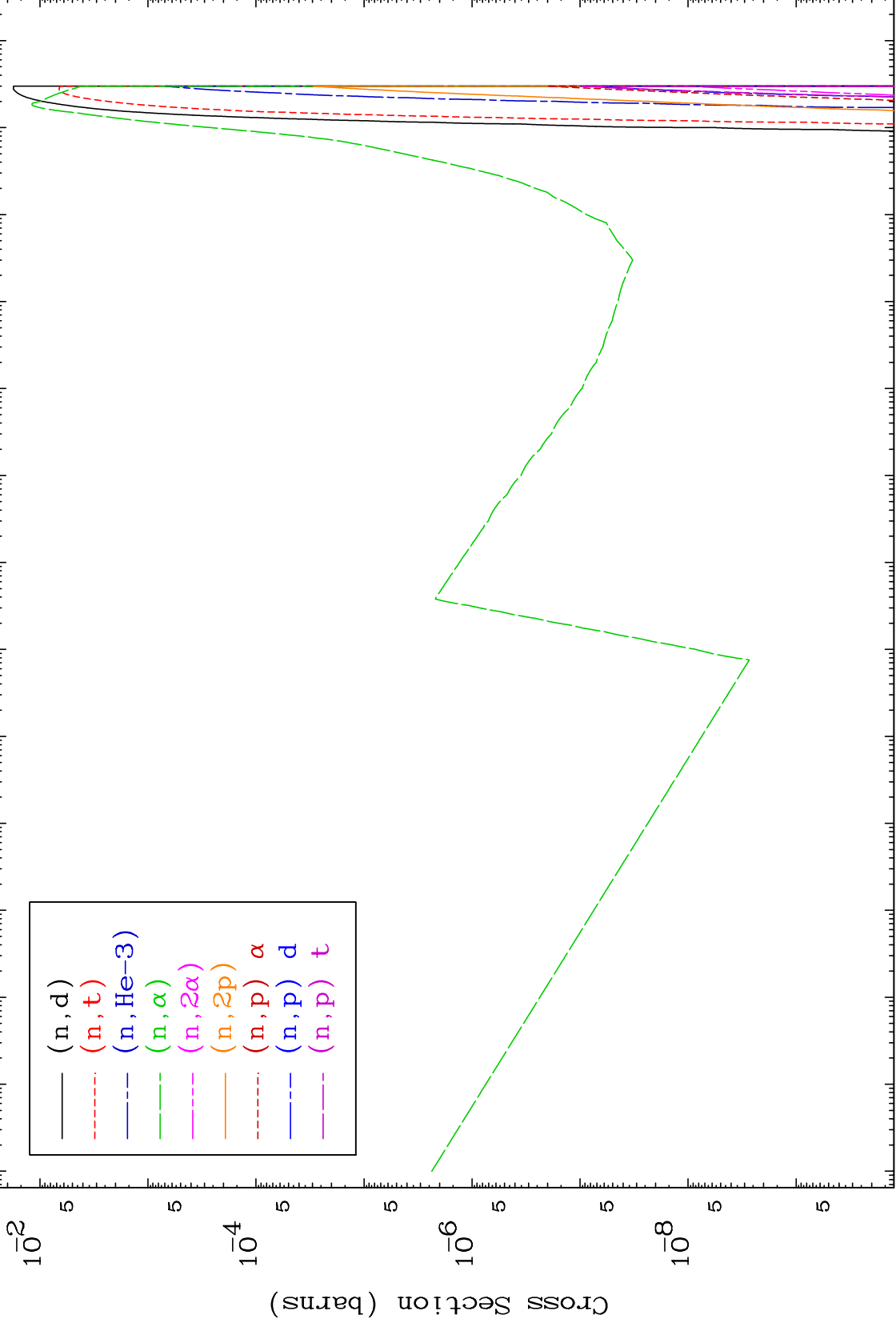
52-Te-125



MAT 5241

Charged Particle
293 Kelvin Cross Sections

52-Te-125



5

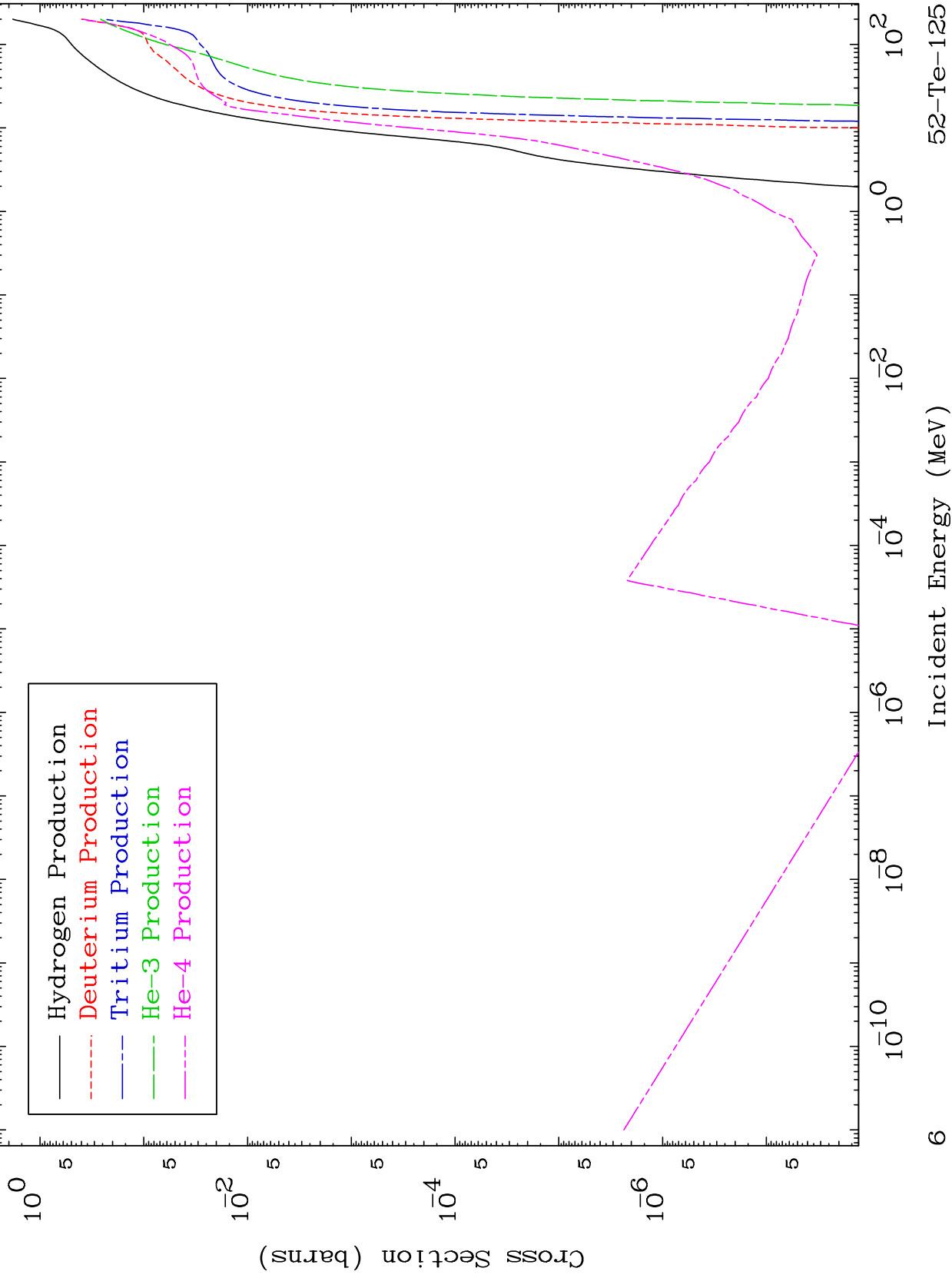
Incident Energy (MeV)

52-Te-125

MAT 5241

Particle Production
293 Kelvin Cross Sections

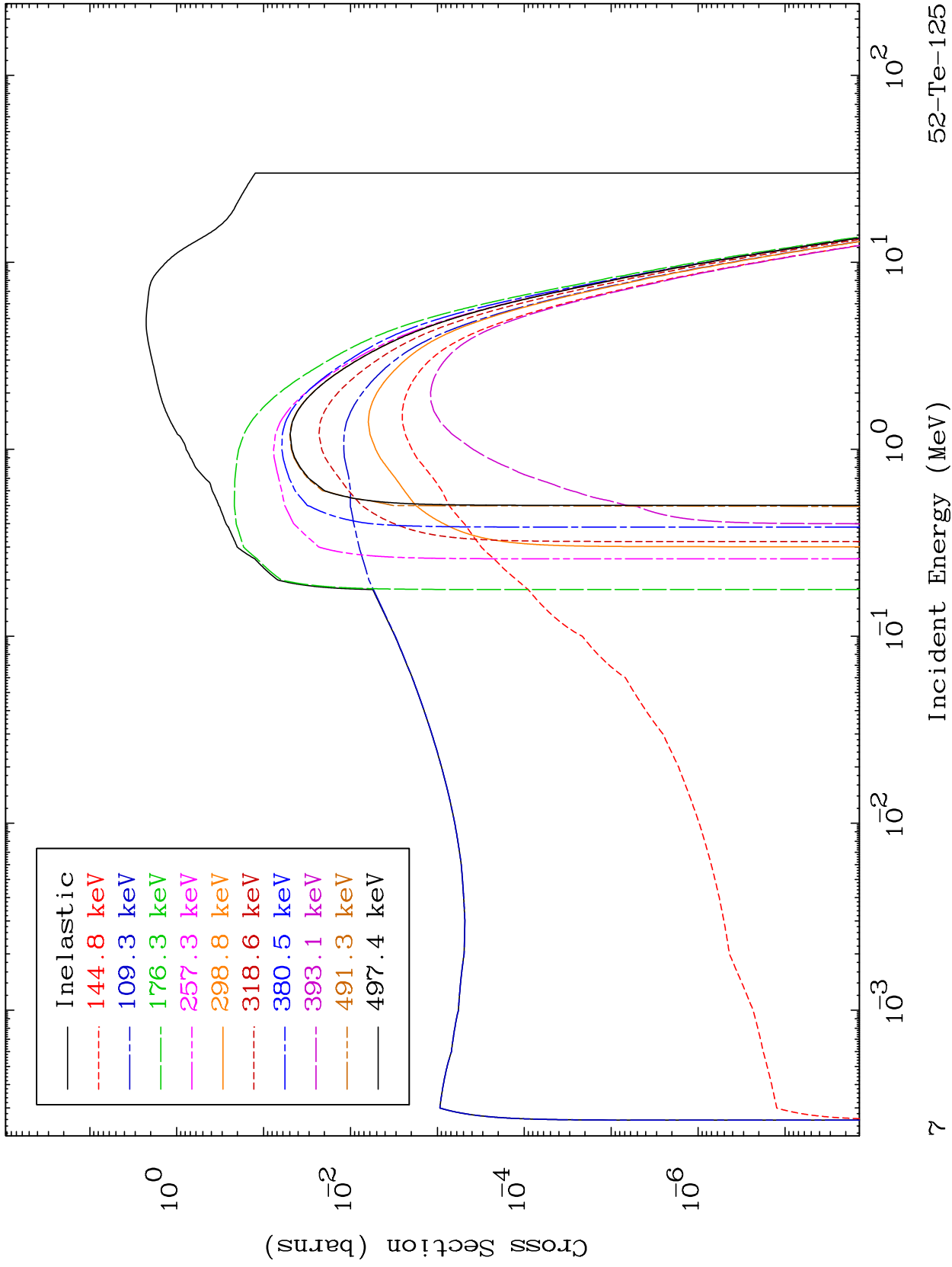
52-Te-125



MAT 5241

(n,n') Level
293 Kelvin Cross Sections

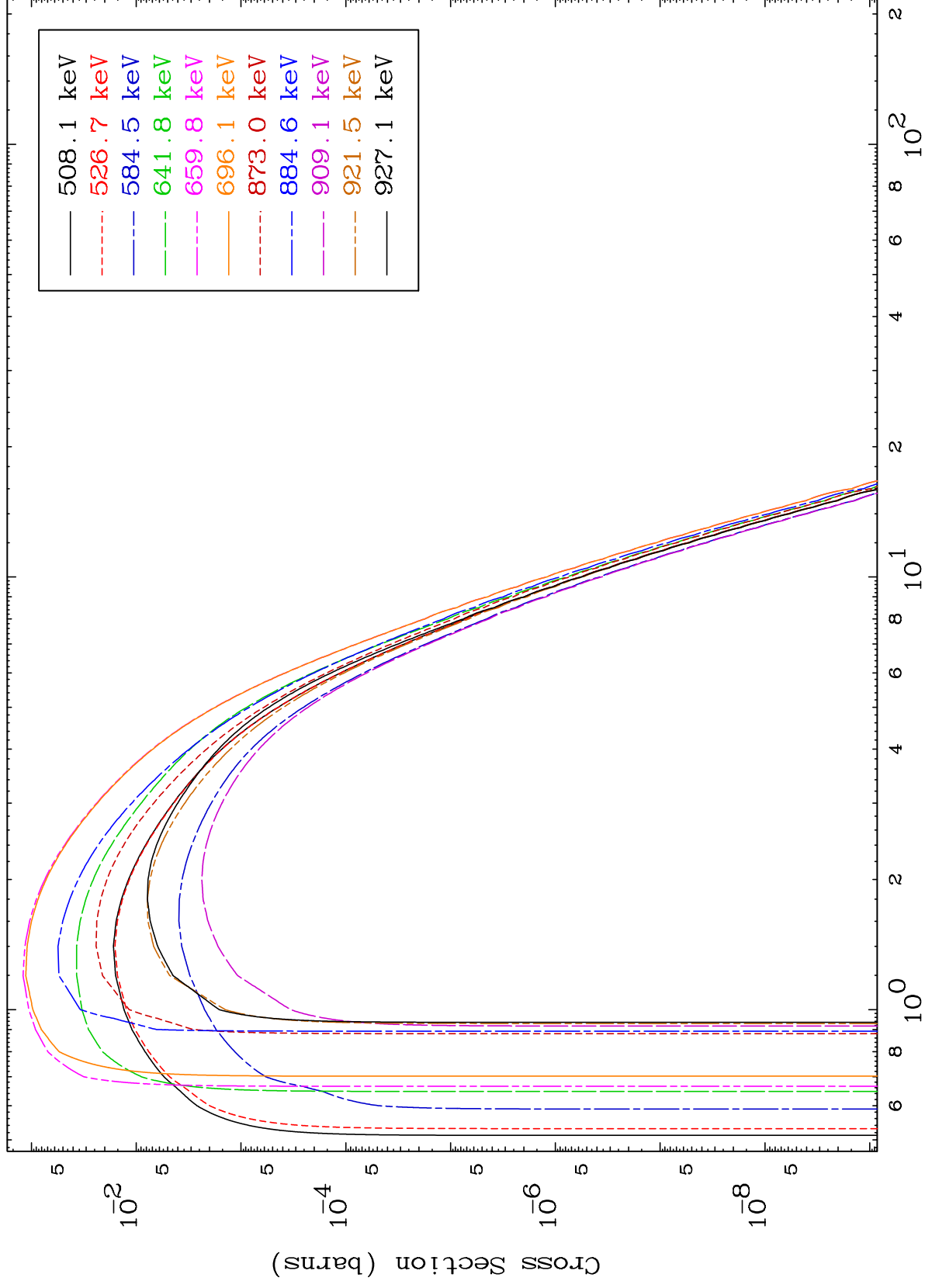
52-Te-125



MAT 5241

(n,n') Level
293 Kelvin Cross Sections

52-Te-125



8

Incident Energy (MeV)

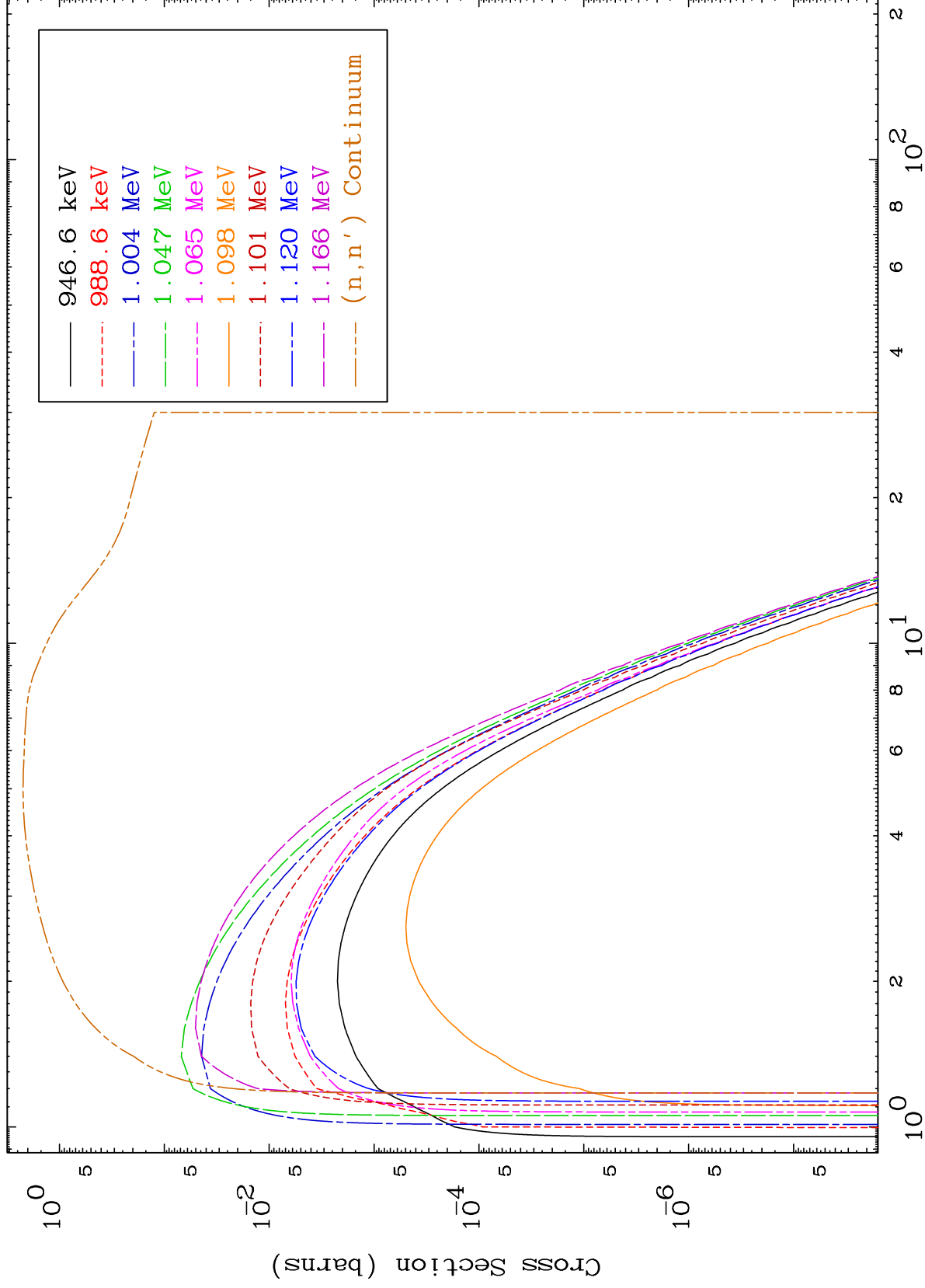
52-Te-125

MAT 5241

(n,n') Level

293 Kelvin Cross Sections

52-Te-125



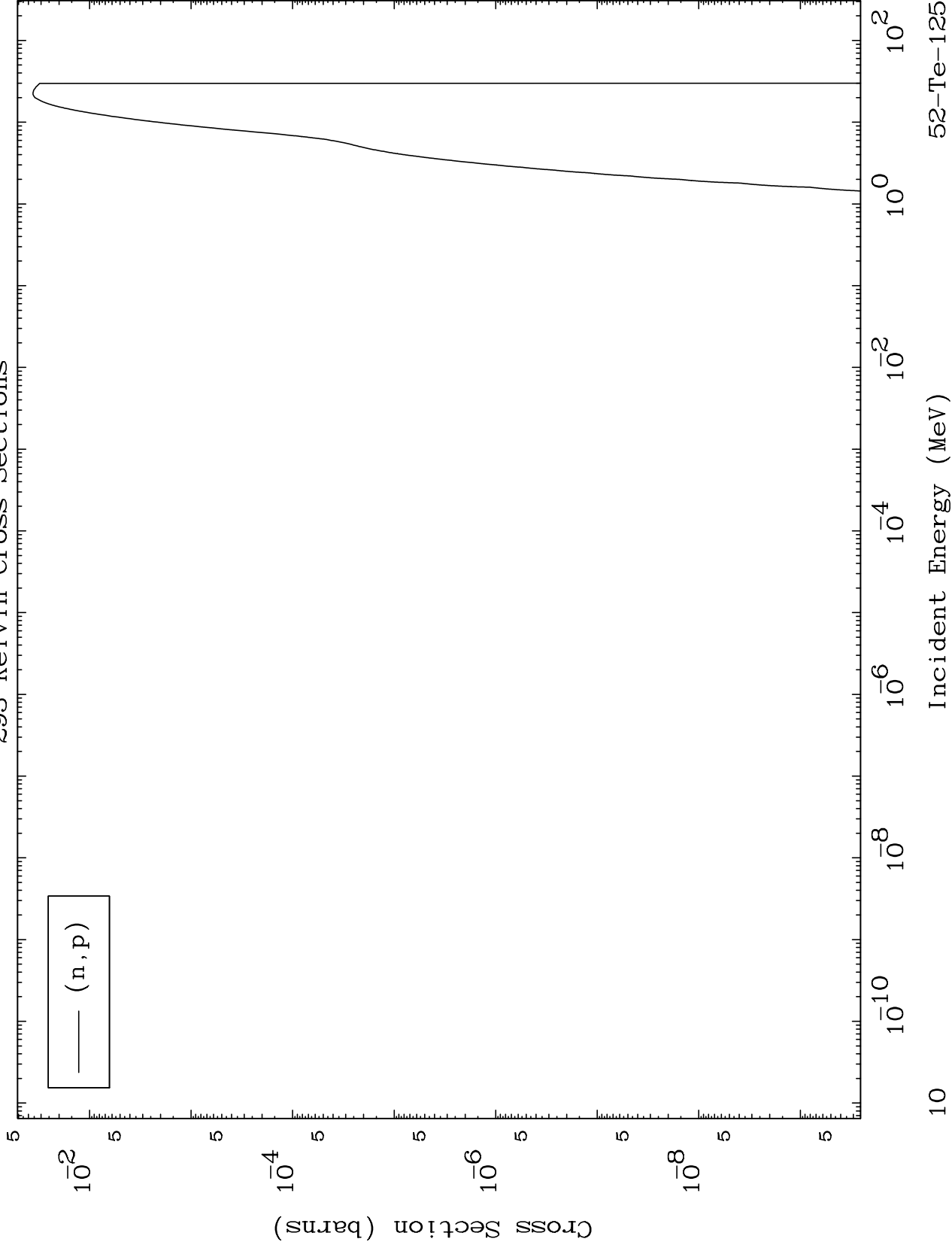
Incident Energy (MeV)

52-Te-125

MAT 5241

(n,p) Levels
293 Kelvin Cross Sections

52-Te-125



10

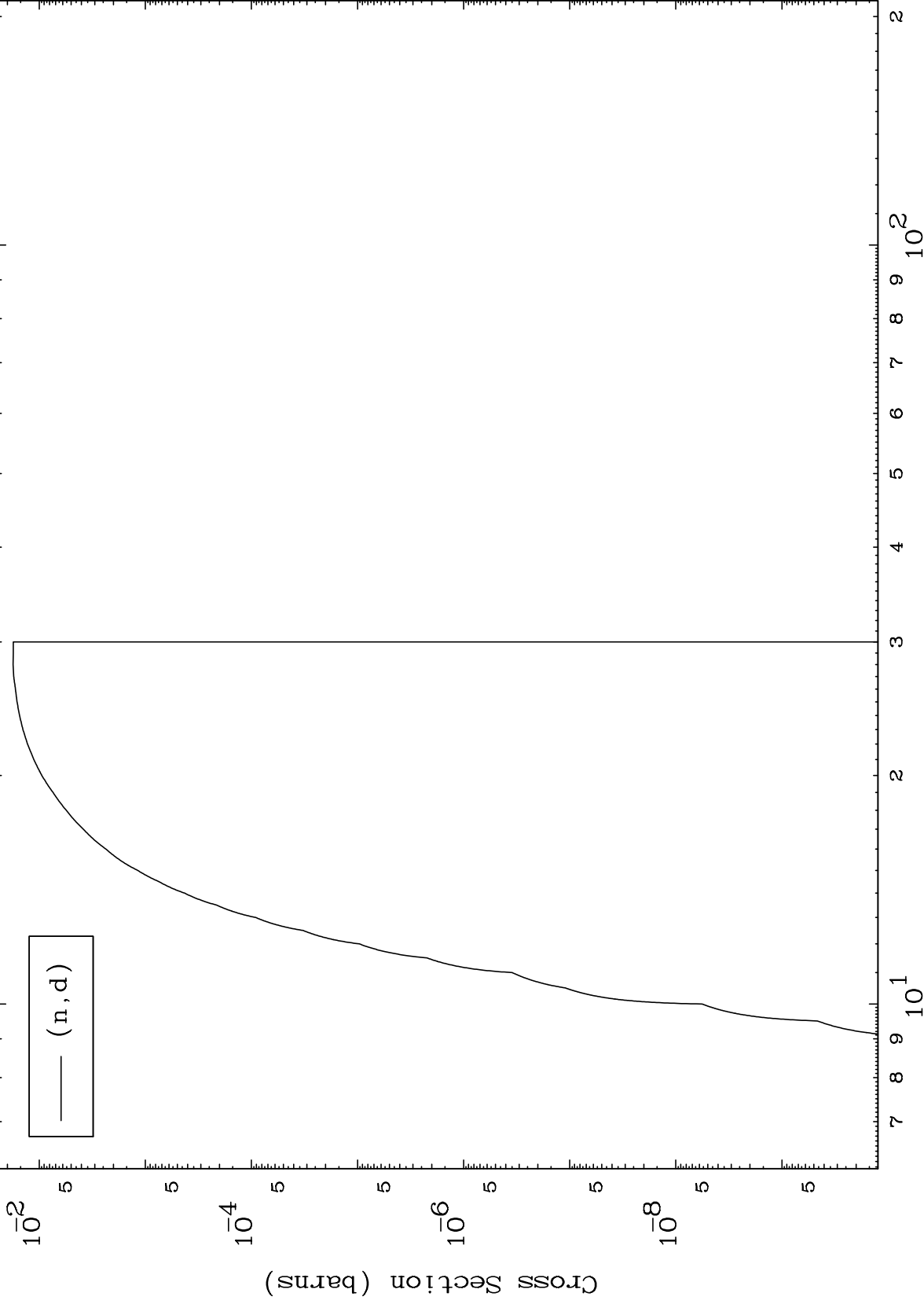
Incident Energy (MeV)

52-Te-125

MAT 5241

(n,d) Levels
293 Kelvin Cross Sections

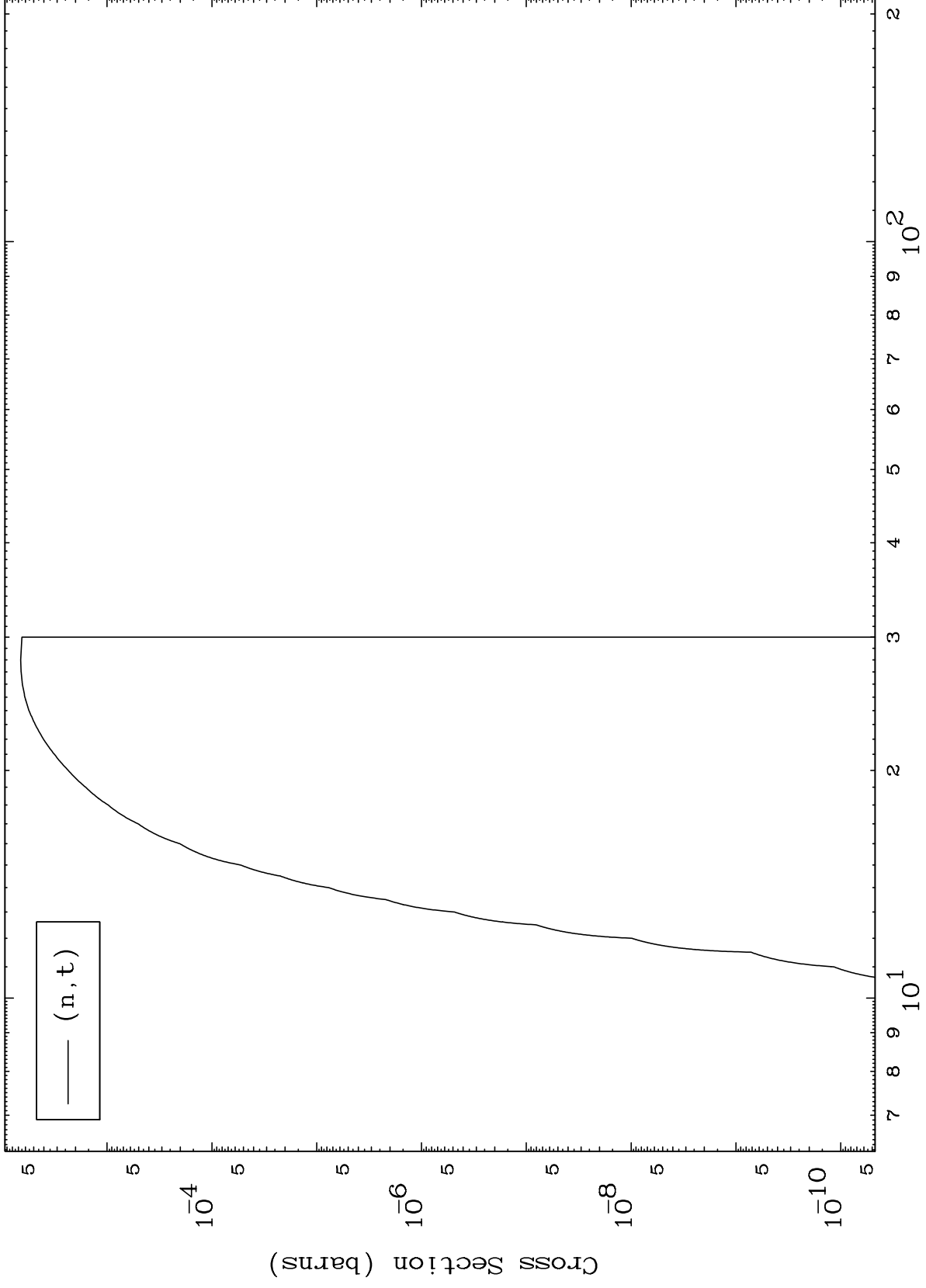
52-Te-125



MAT 5241

(n,t) Levels
293 Kelvin Cross Sections

52-Te-125



12

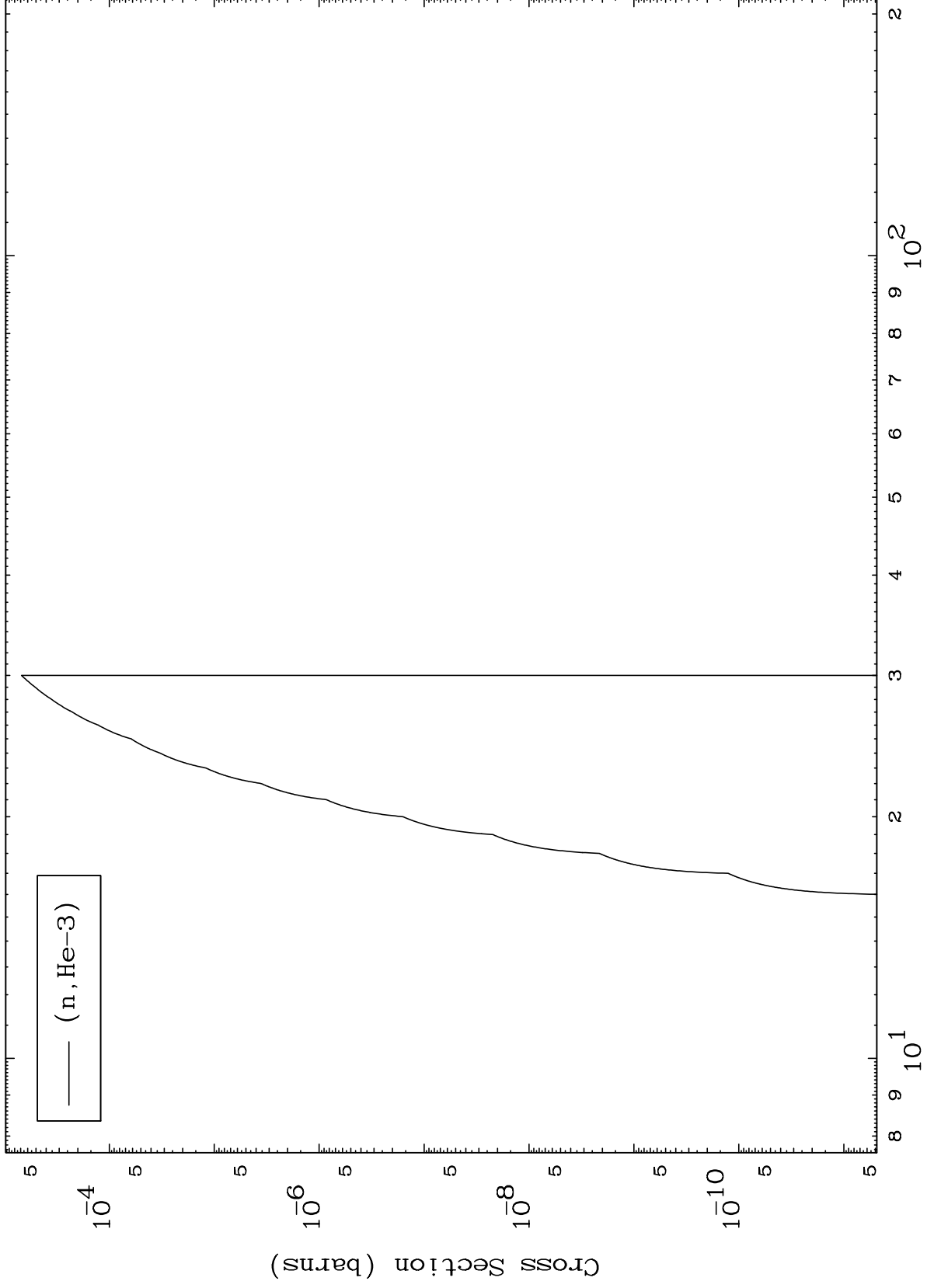
Incident Energy (MeV)

52-Te-125

MAT 5241

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-125



13

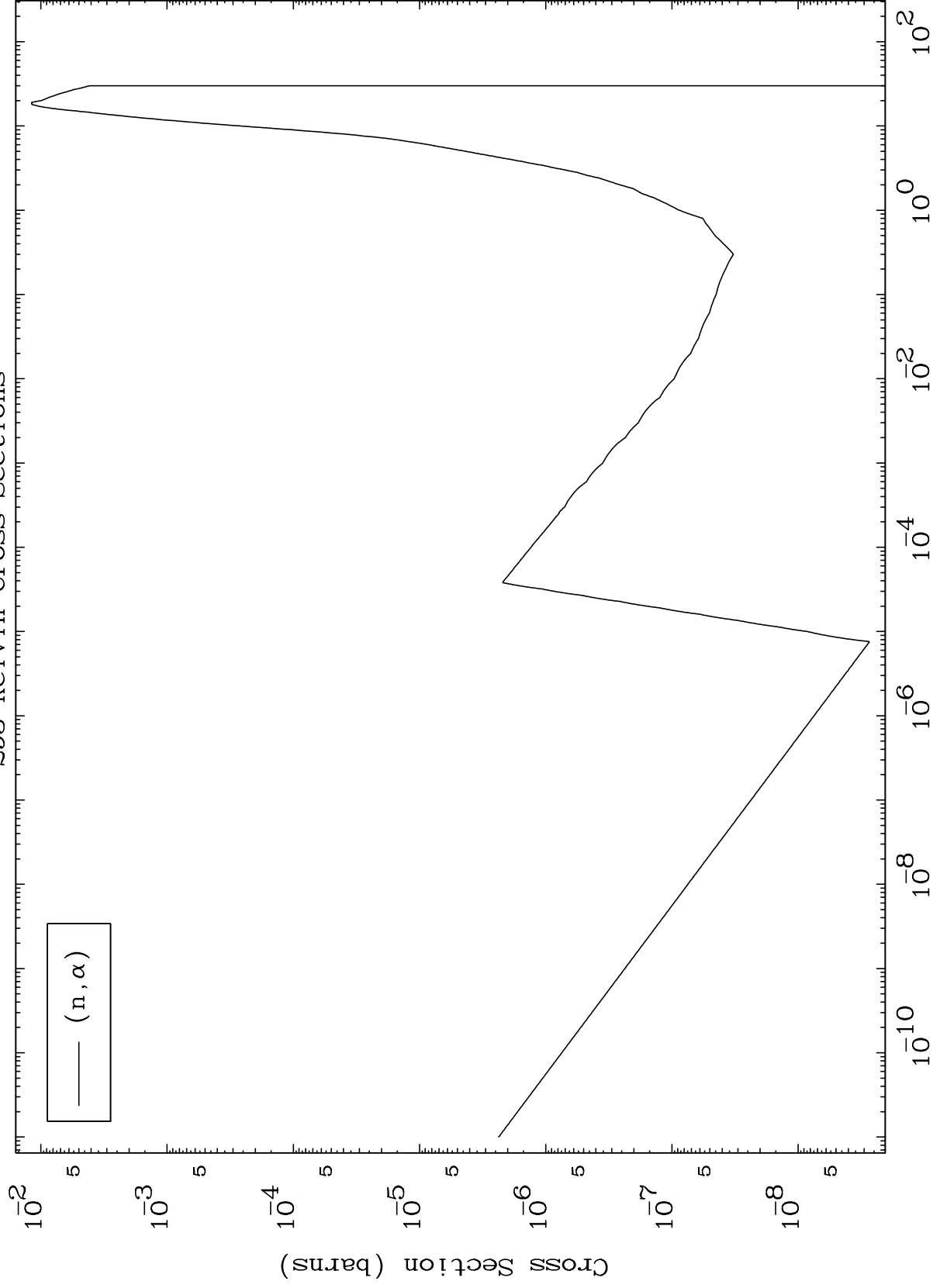
Incident Energy (MeV)

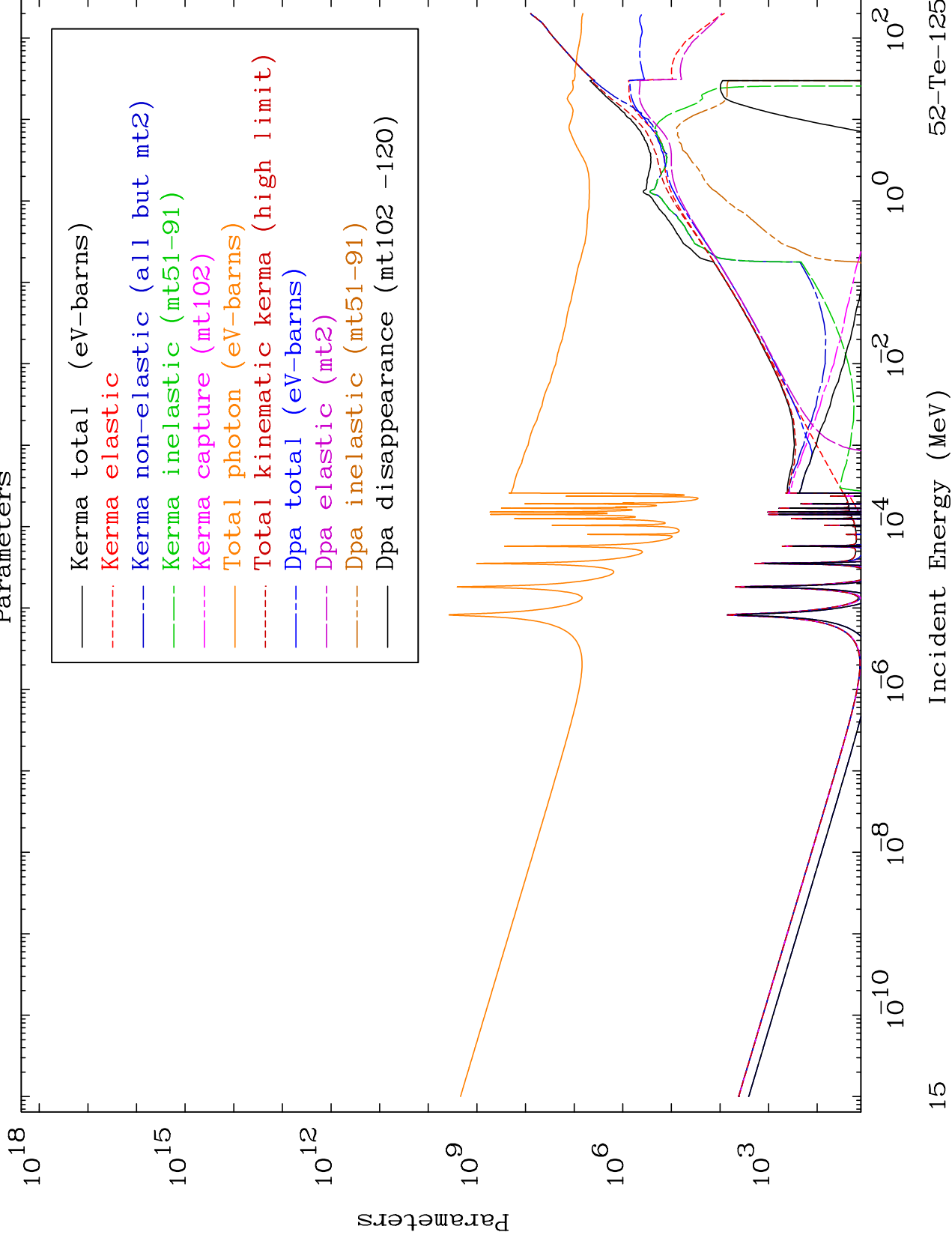
52-Te-125

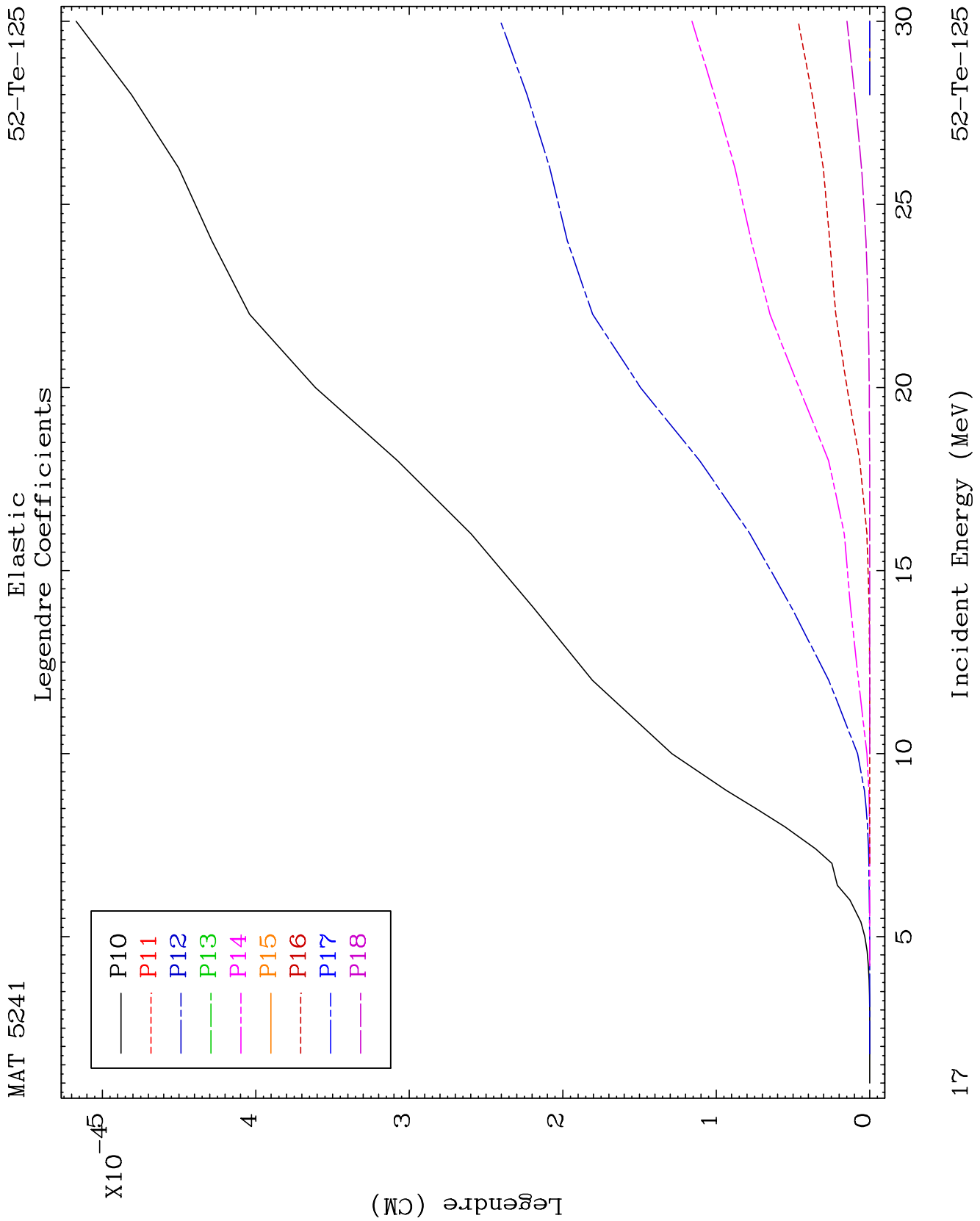
MAT 5241

(n, α) Levels
293 Kelvin Cross Sections

52-Te-125



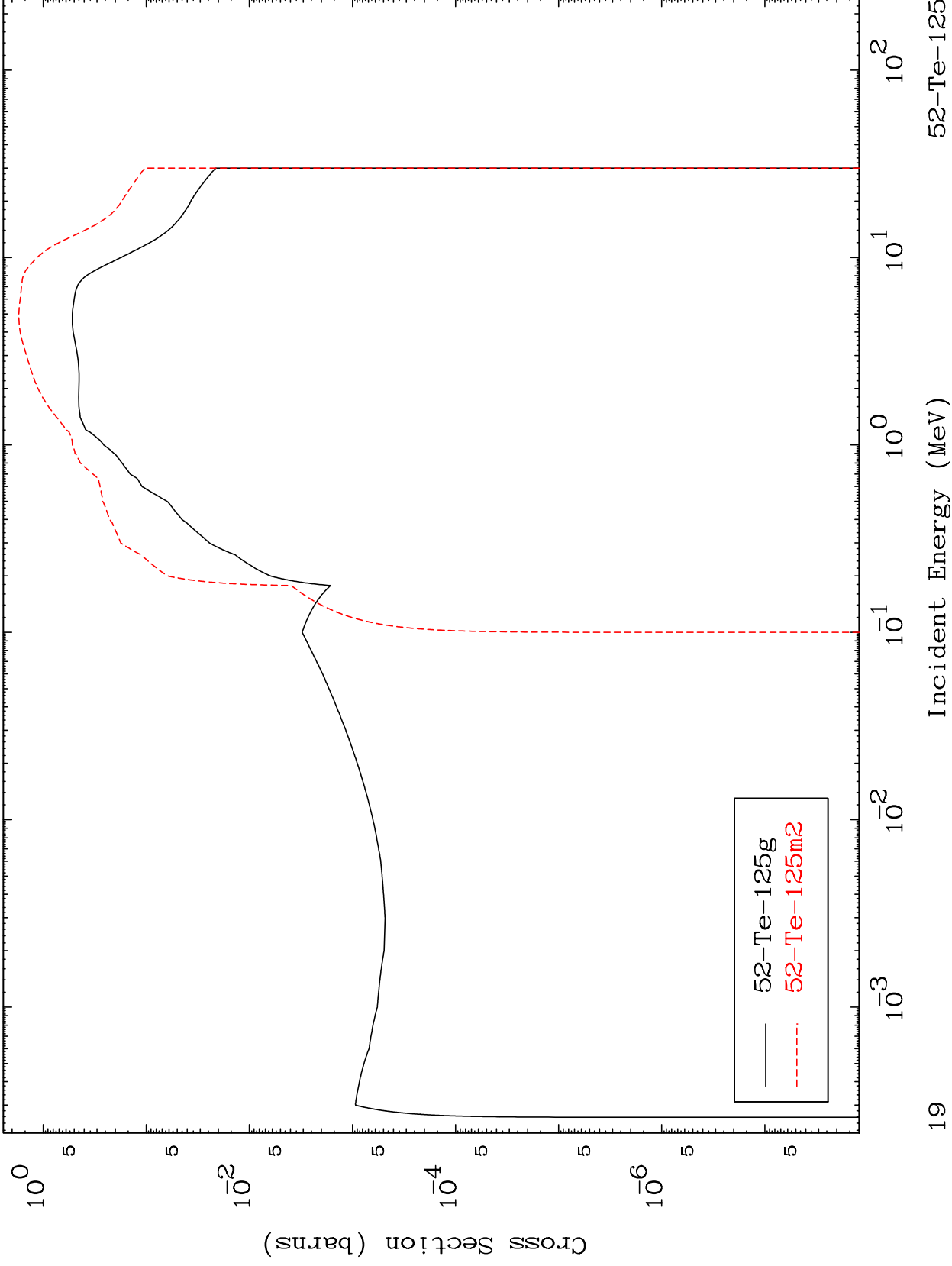


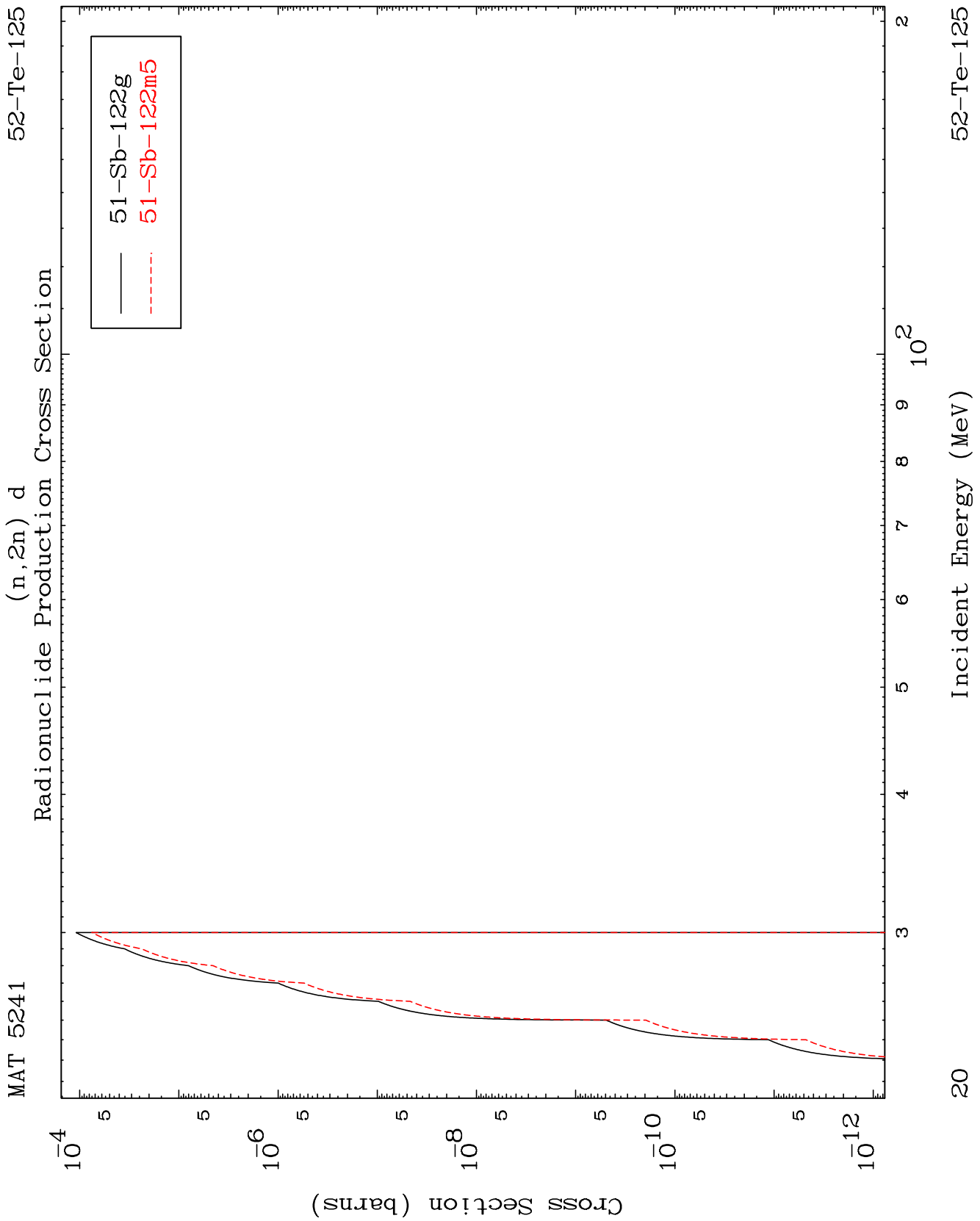


MAT 5241

52-Te-125

Inelastic
Radionuclide Production Cross Section

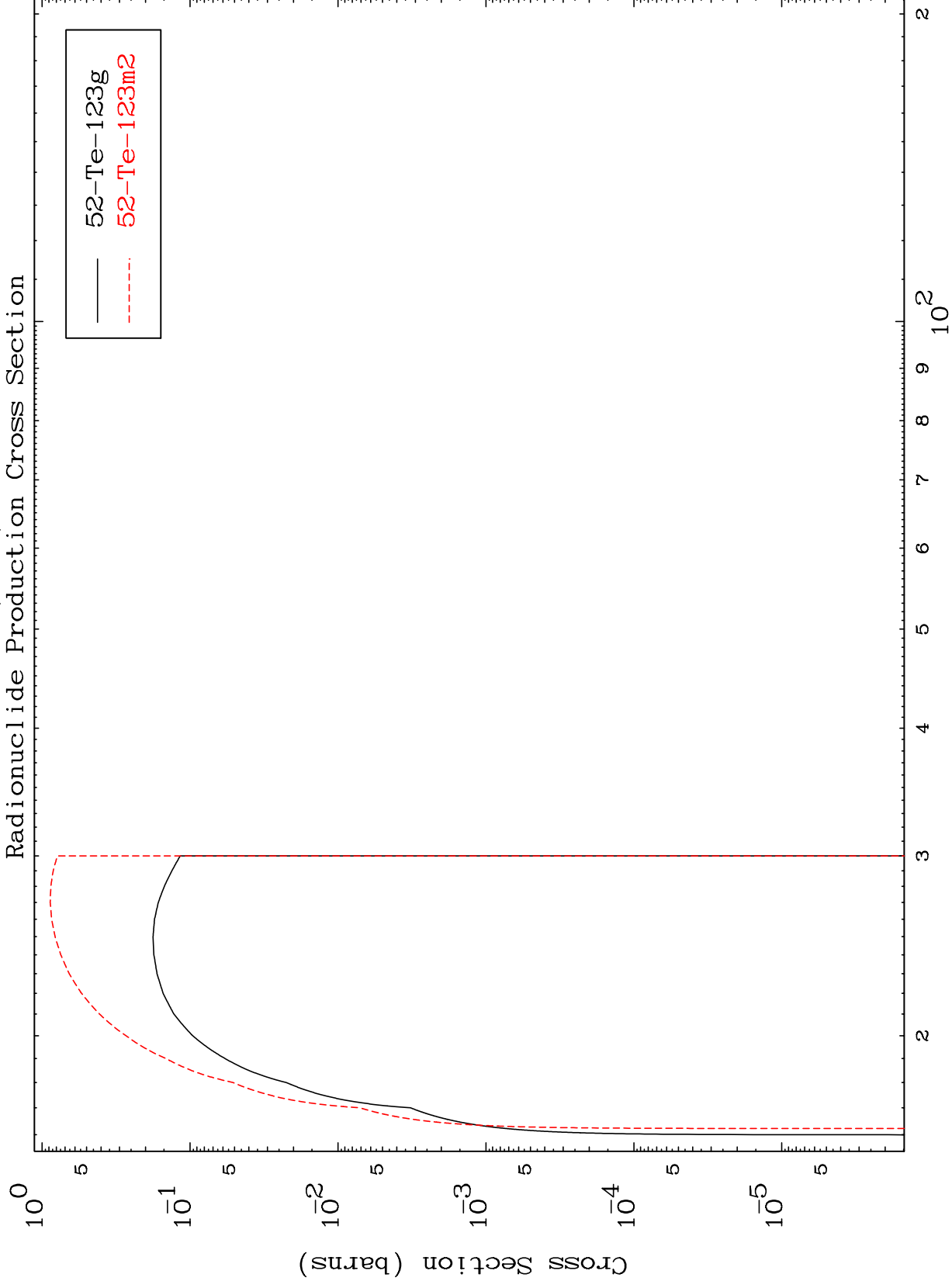




MAT 5241

52-Te-125

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

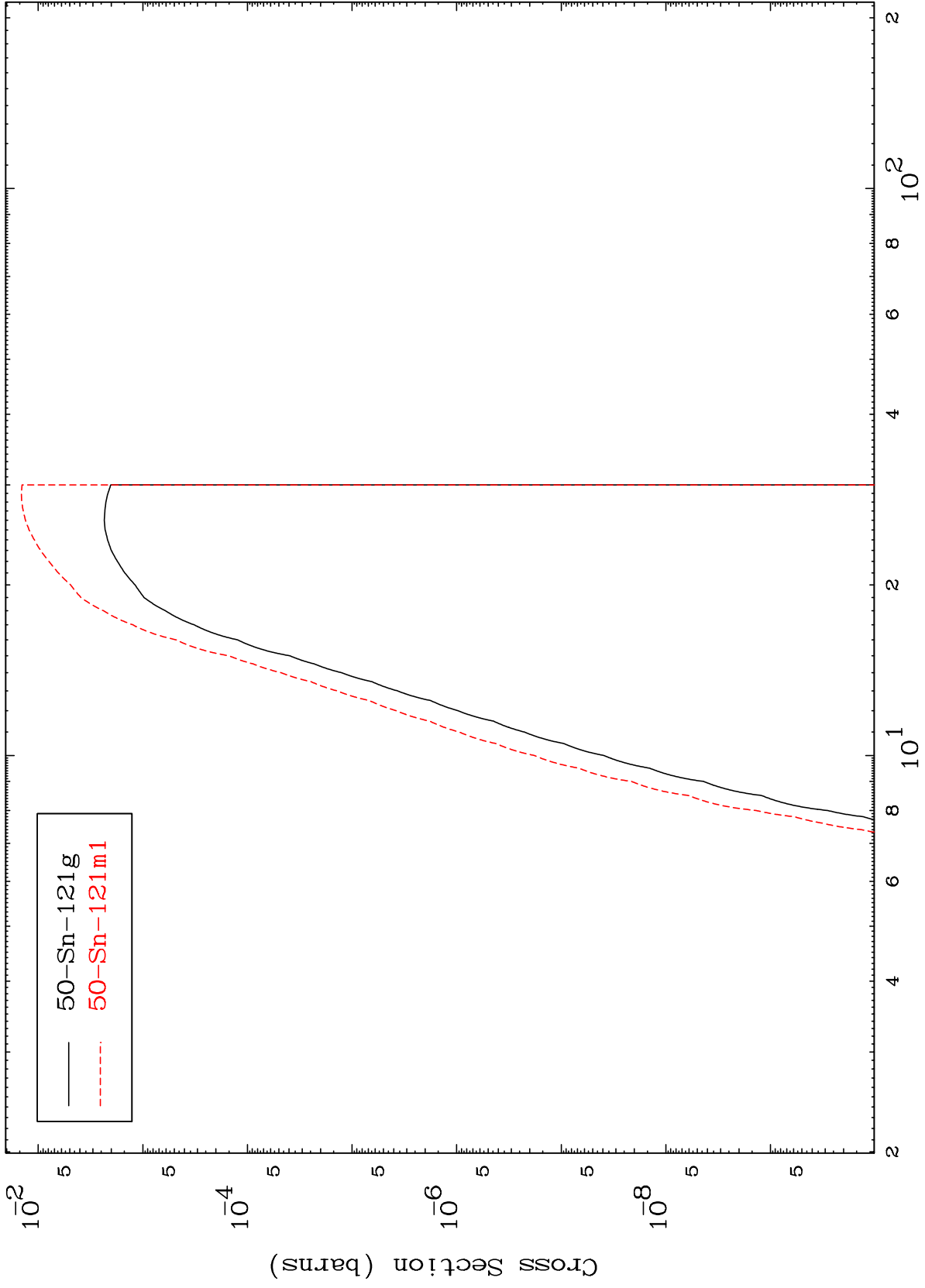
52-Te-125

MAT 5241

$(n, n') \alpha$

52-Te-125

Radionuclide Production Cross Section



22

Incident Energy (MeV)

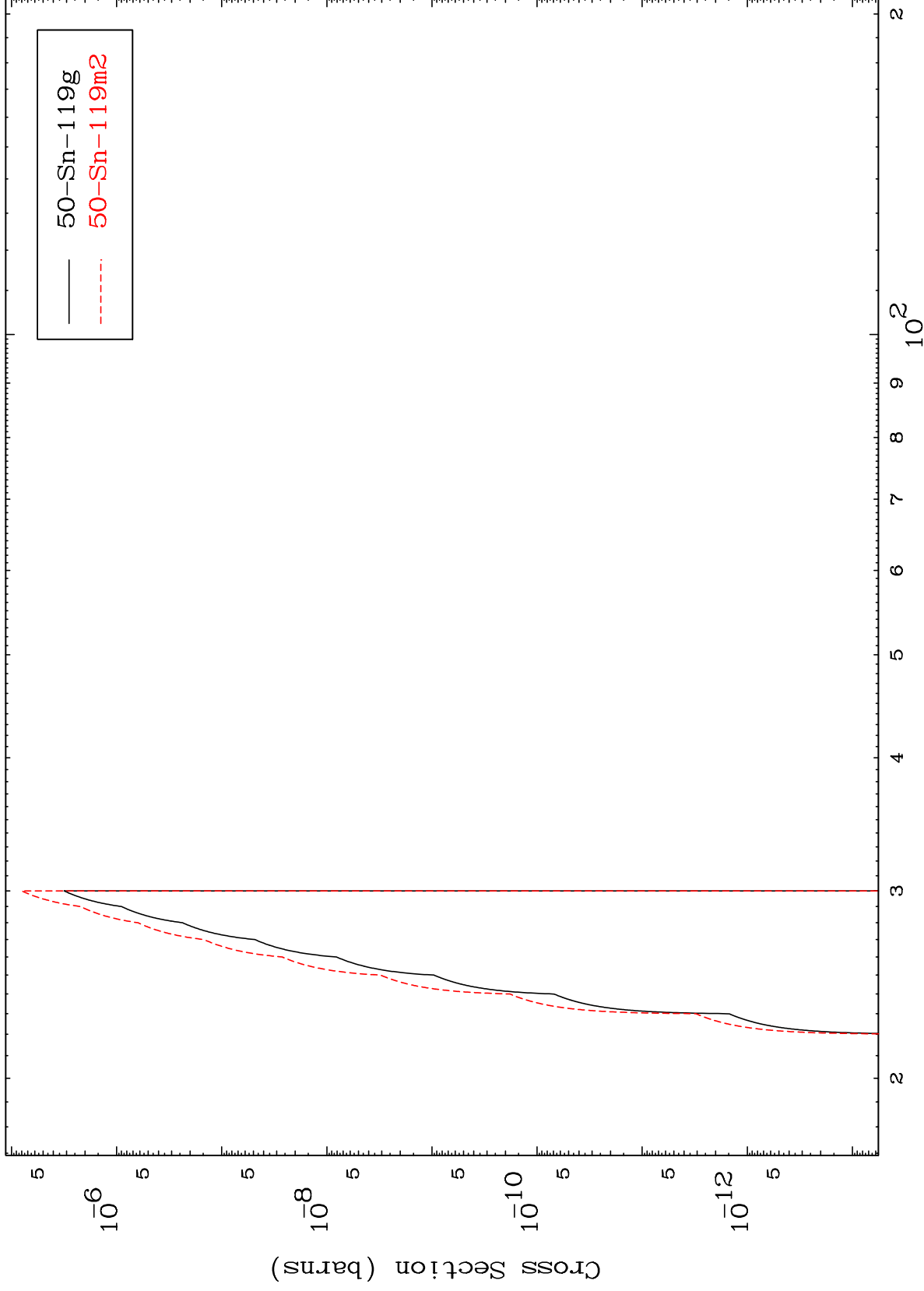
52-Te-125

MAT 5241

(n,3n) α

52-Te-125

Radionuclide Production Cross Section



23

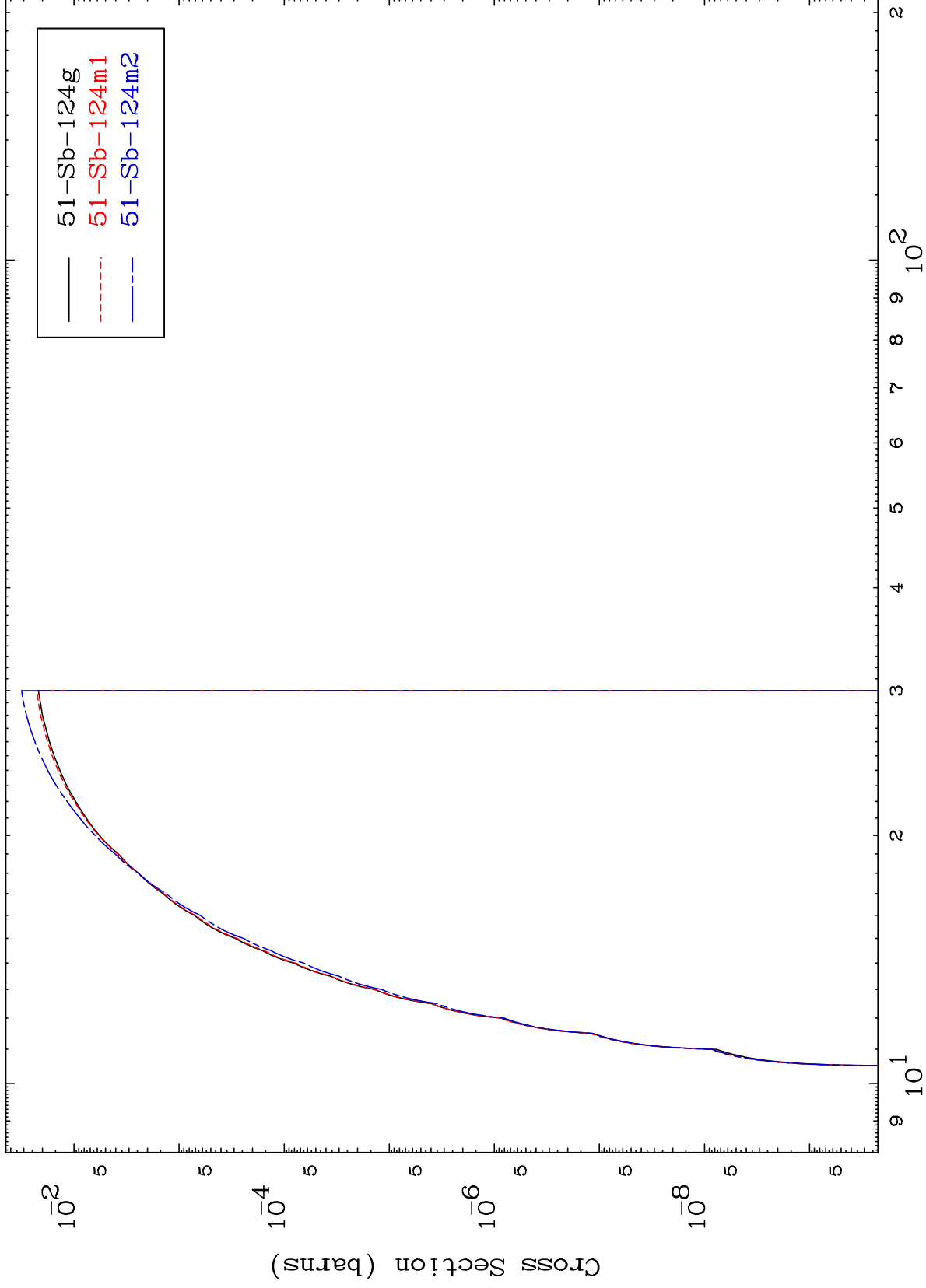
Incident Energy (MeV)

52-Te-125

MAT 5241

52-Te-125

(n,n') p
Radionuclide Production Cross Section

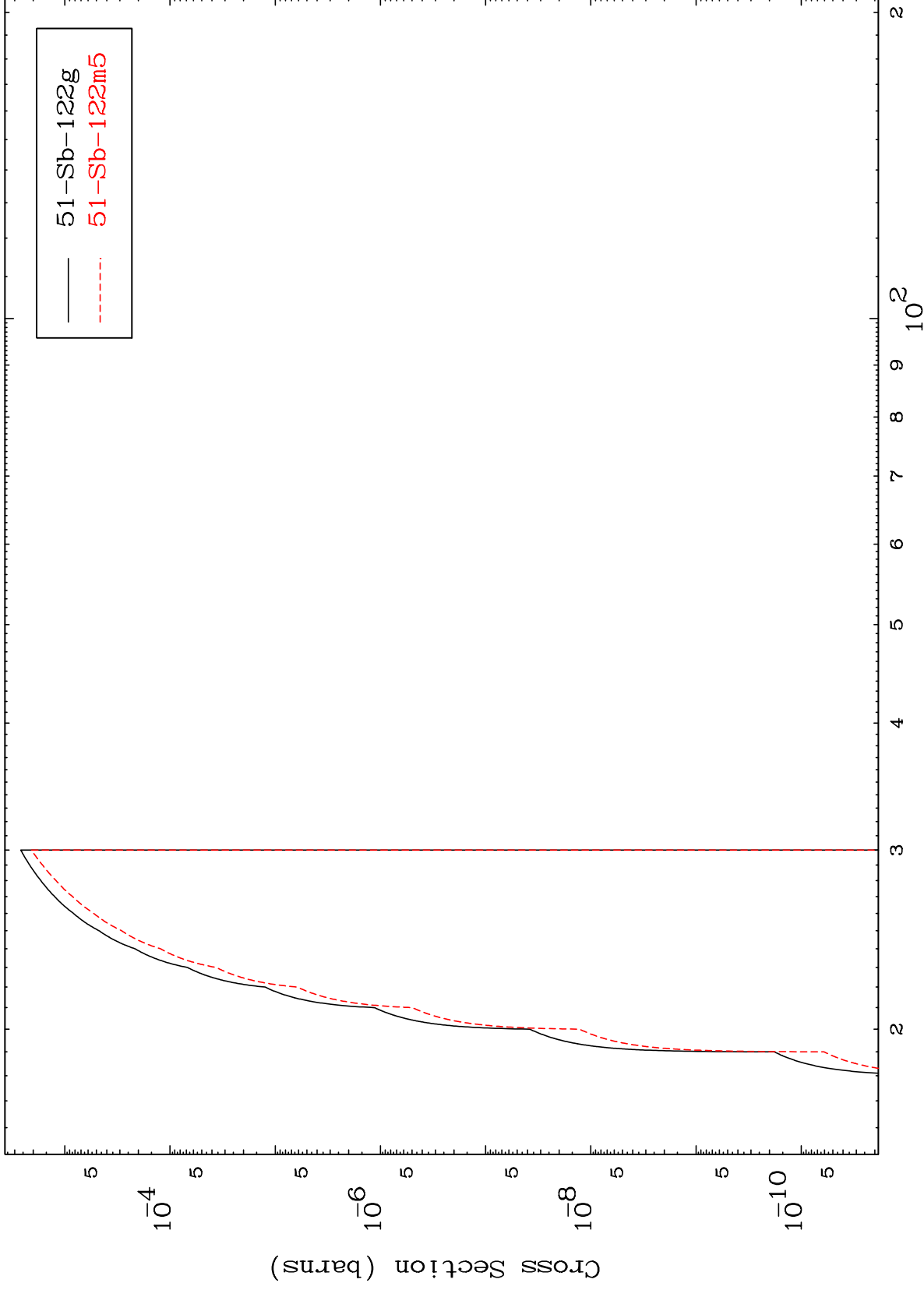


52-Te-125

Incident Energy (MeV)

24

Radionuclide Production Cross Section

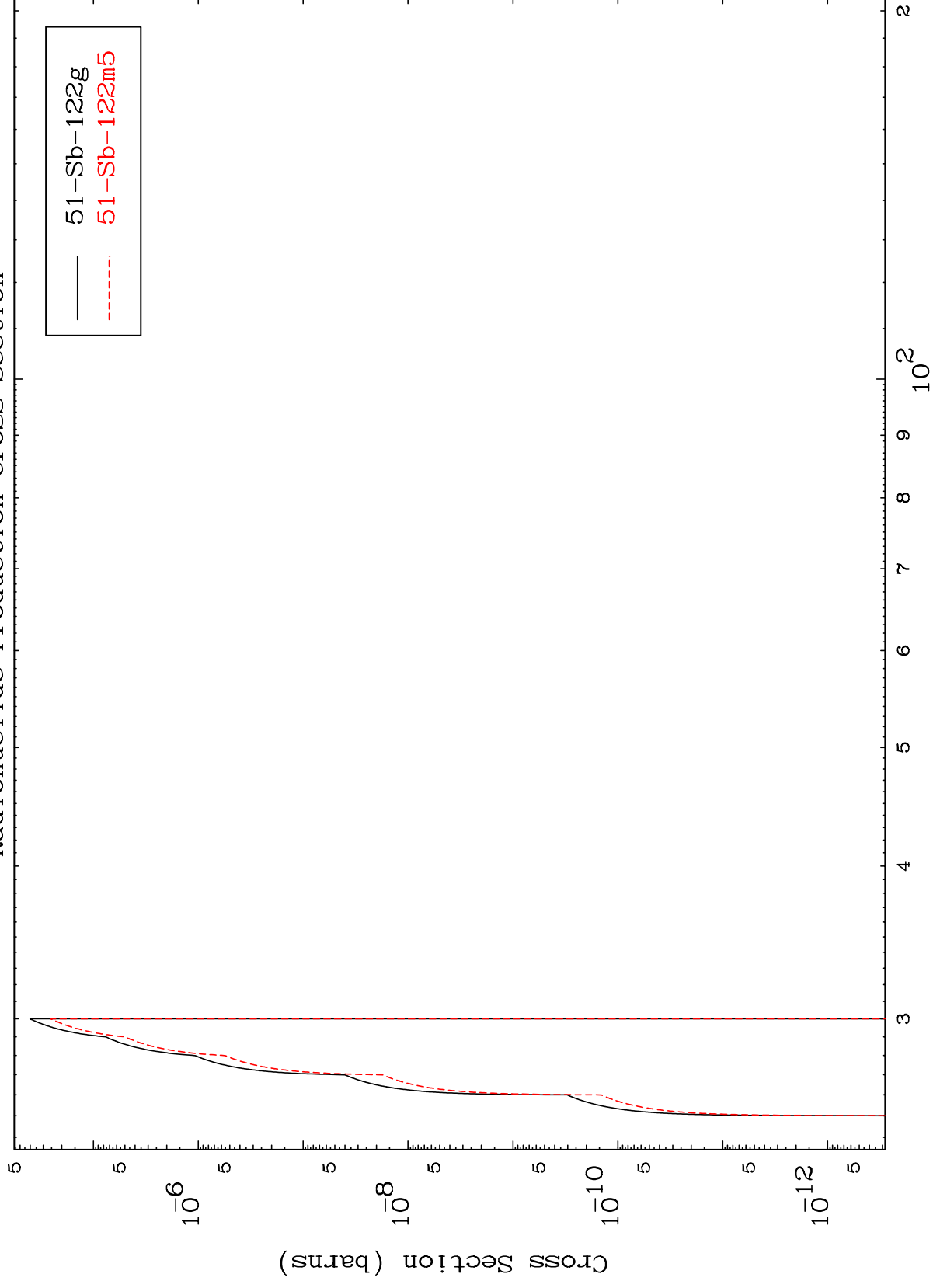


MAT 5241

(n,3n) p

52-Te-125

Radionuclide Production Cross Section

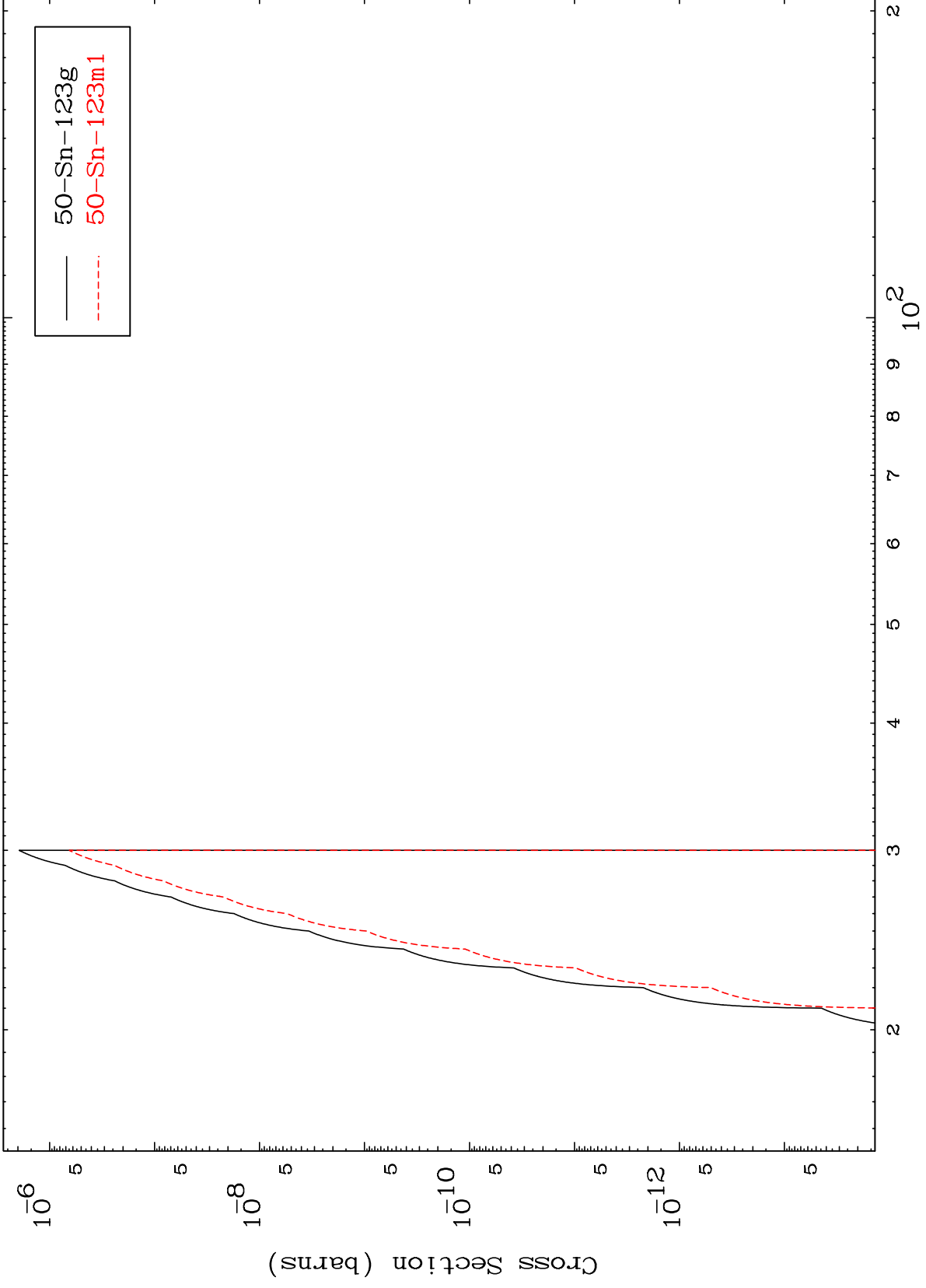


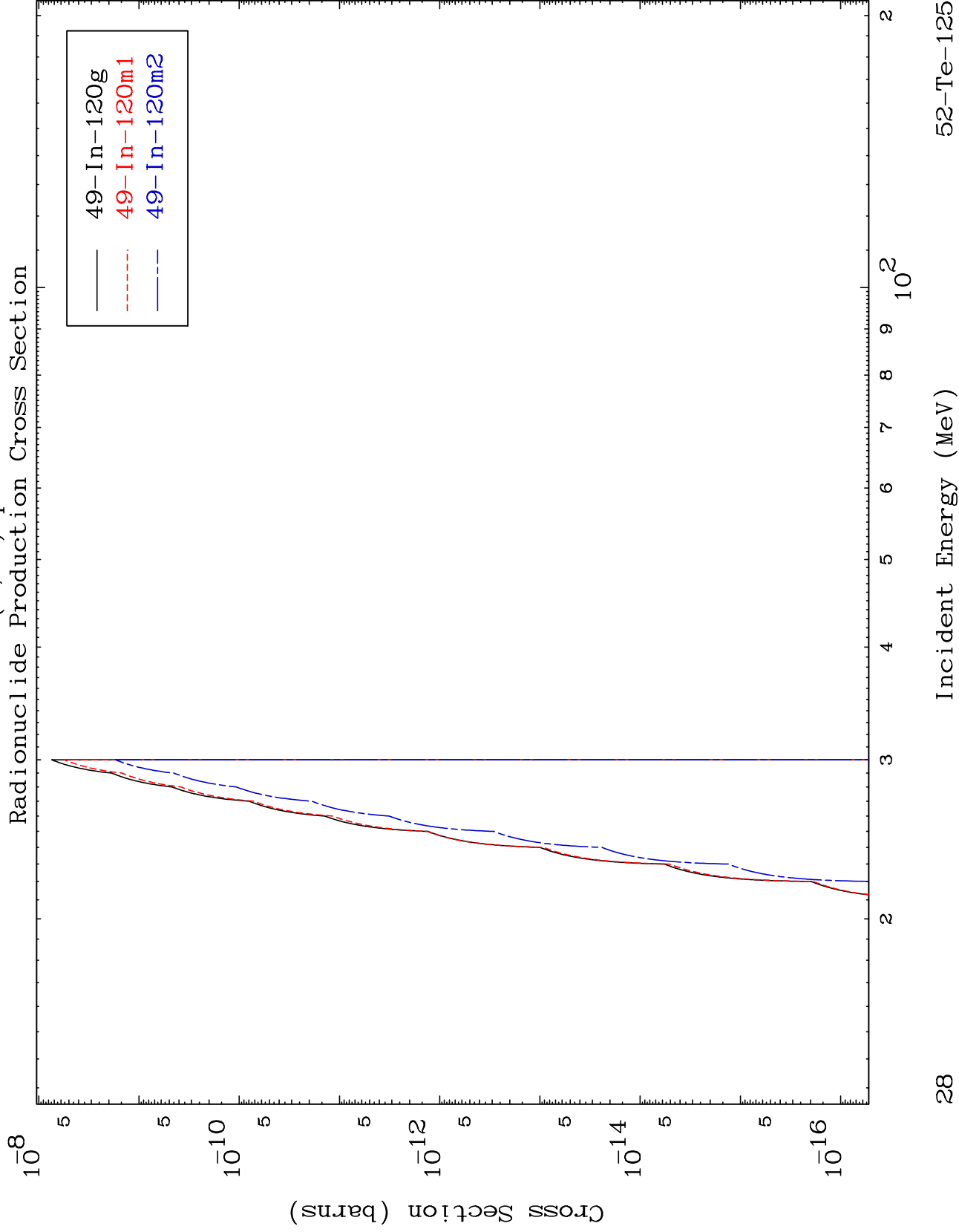
26

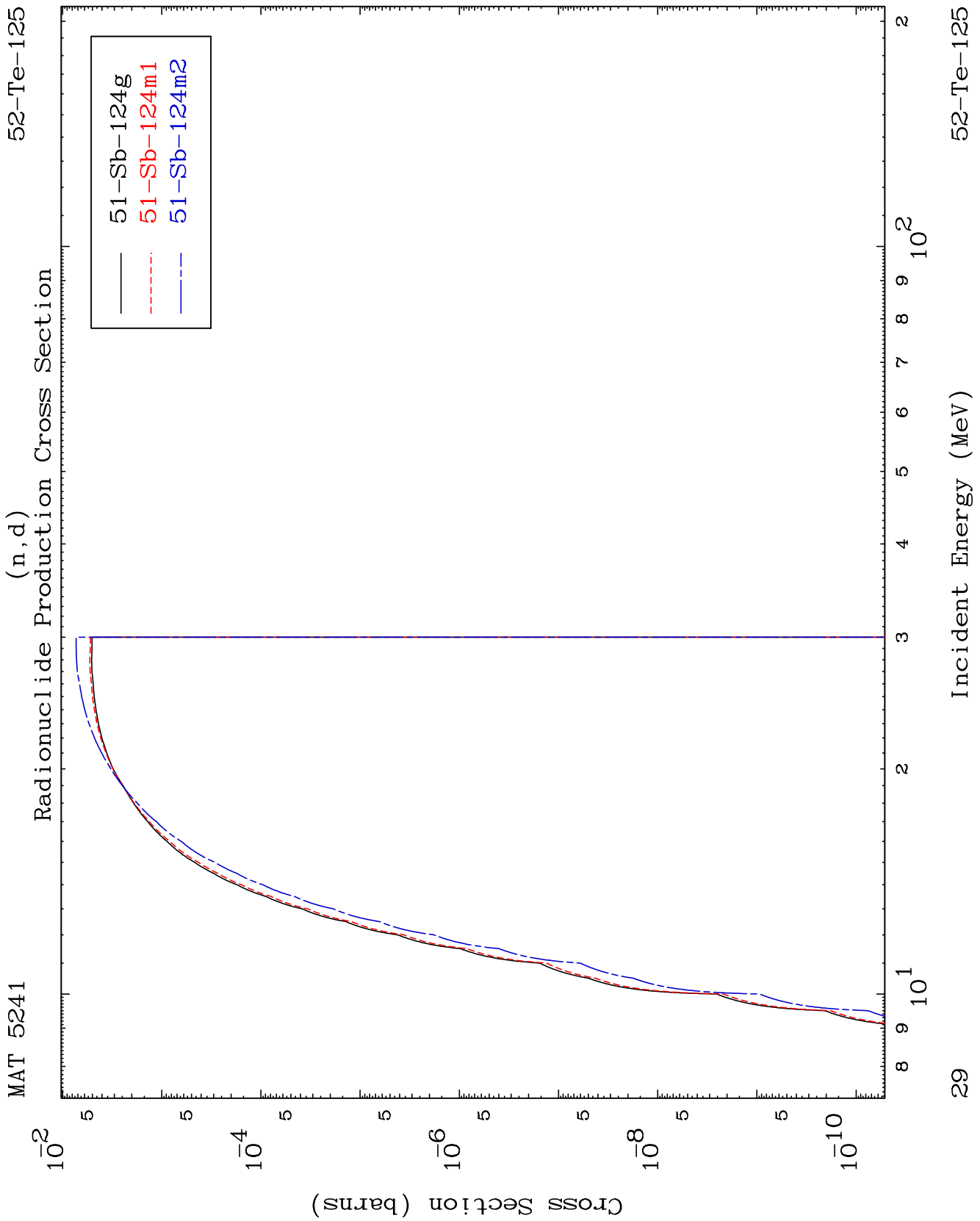
Incident Energy (MeV)

52-Te-125

Radionuclide Production Cross Section





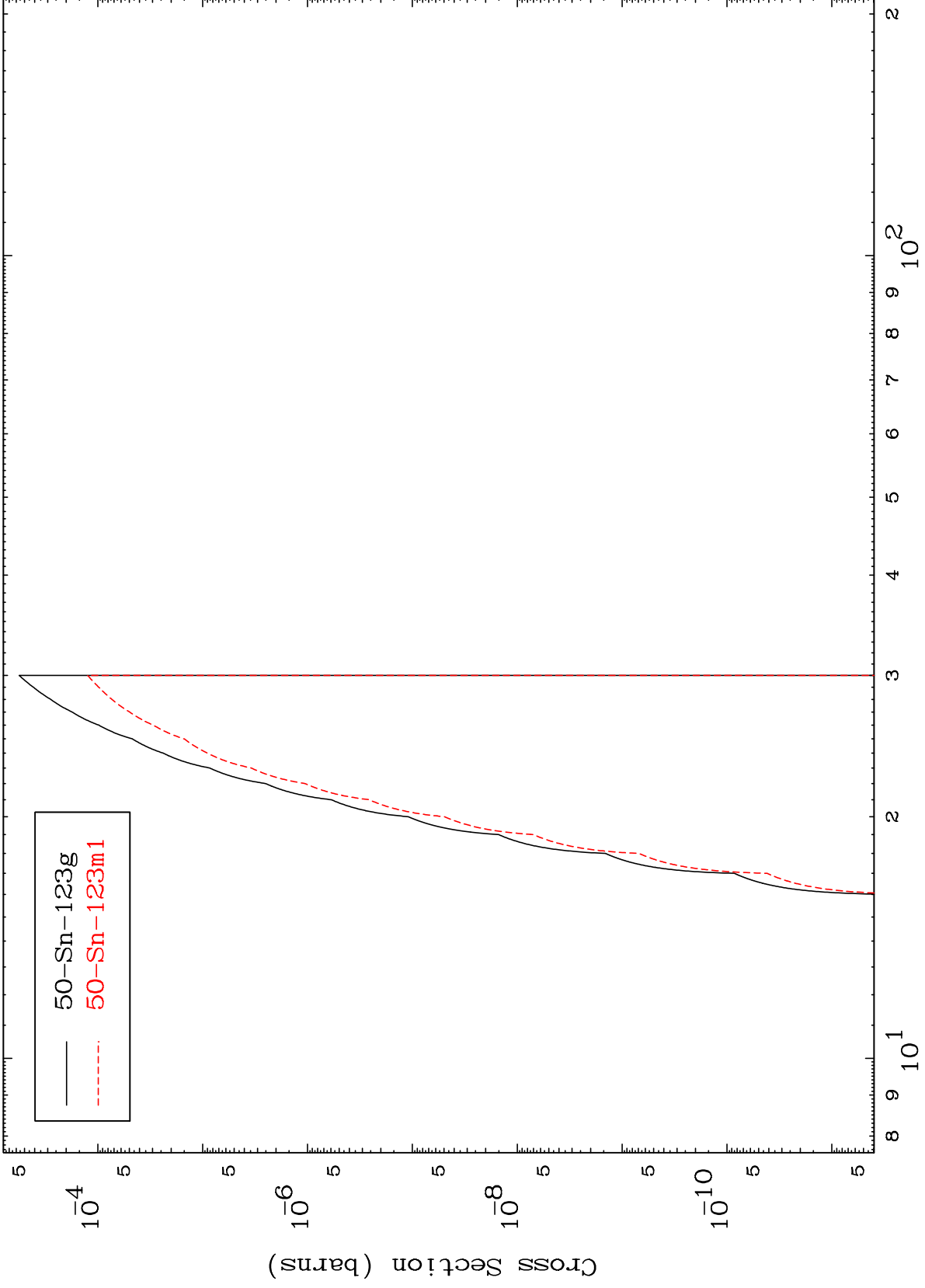


MAT 5241

(n,He-3)

52-Te-125

Radionuclide Production Cross Section



50-Sn-123g
50-Sn-123m1

30

Incident Energy (MeV)

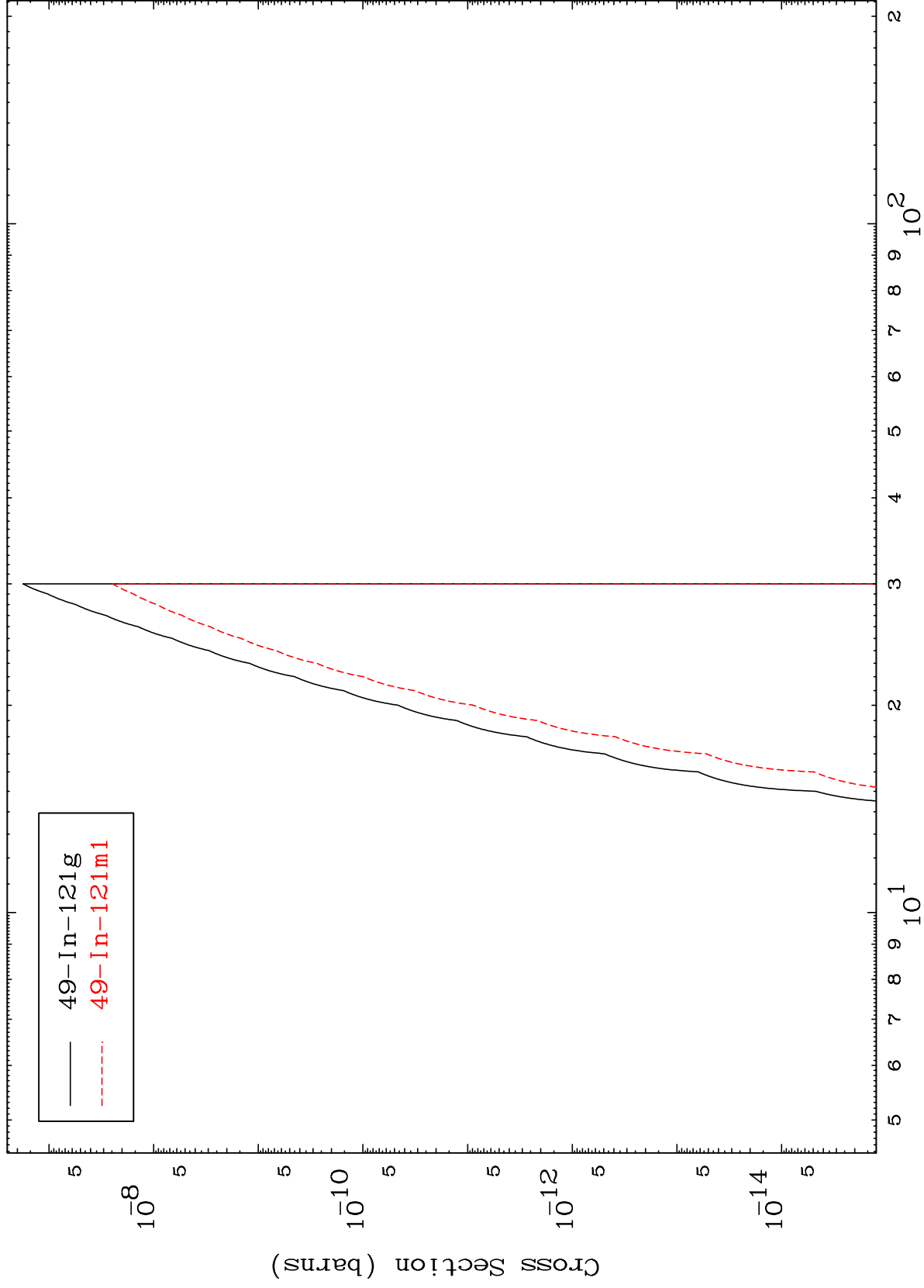
52-Te-125

MAT 5241

(n,p) α

52-Te-125

Radionuclide Production Cross Section



31

Incident Energy (MeV)

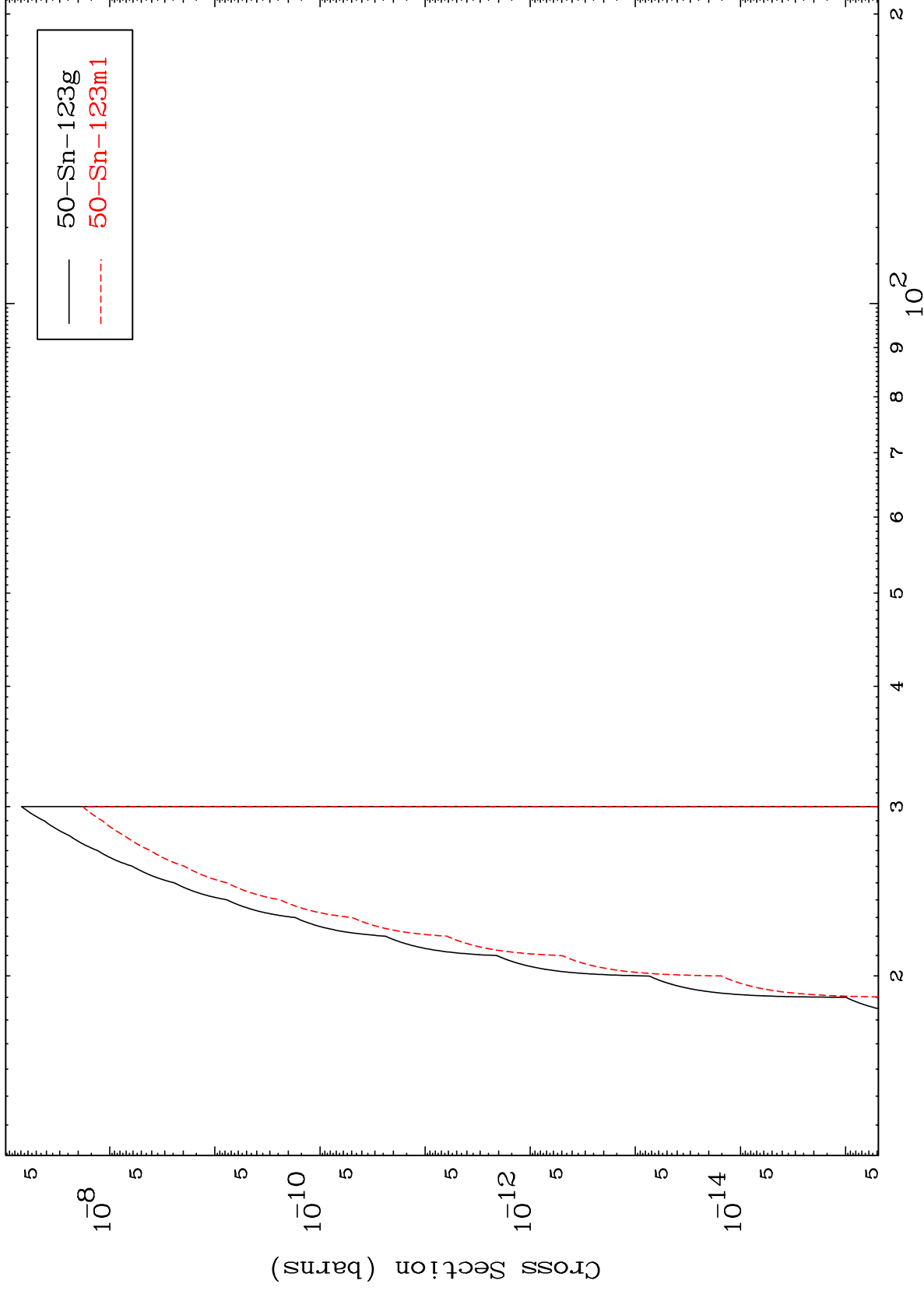
52-Te-125

MAT 5241

(n,p) d

52-Te-125

Radionuclide Production Cross Section



32

Incident Energy (MeV)

52-Te-125

Radionuclide Production Cross Section

