

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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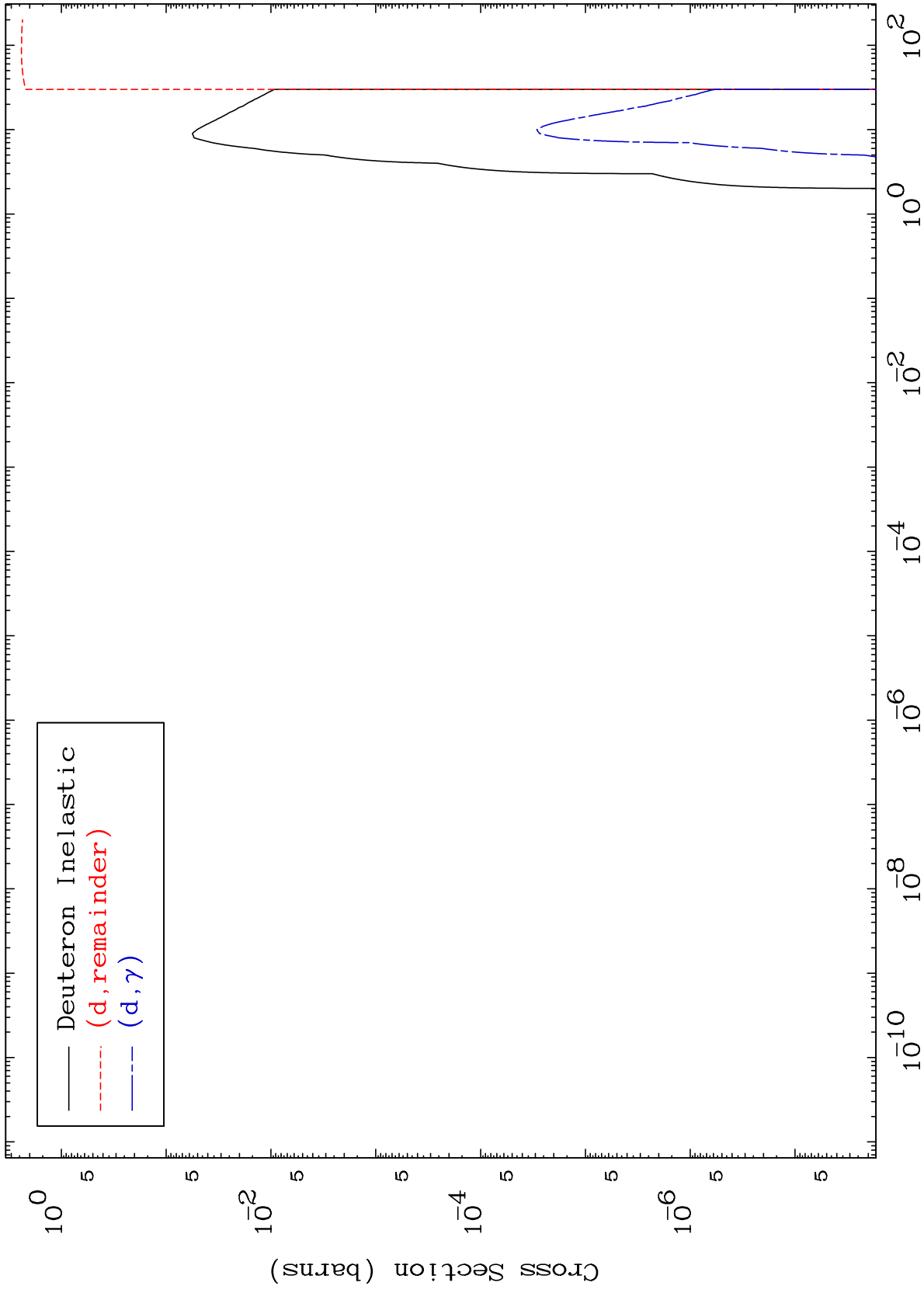
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5241

Deuteron Major
0 Kelvin Cross Sections

52-Te-125



1

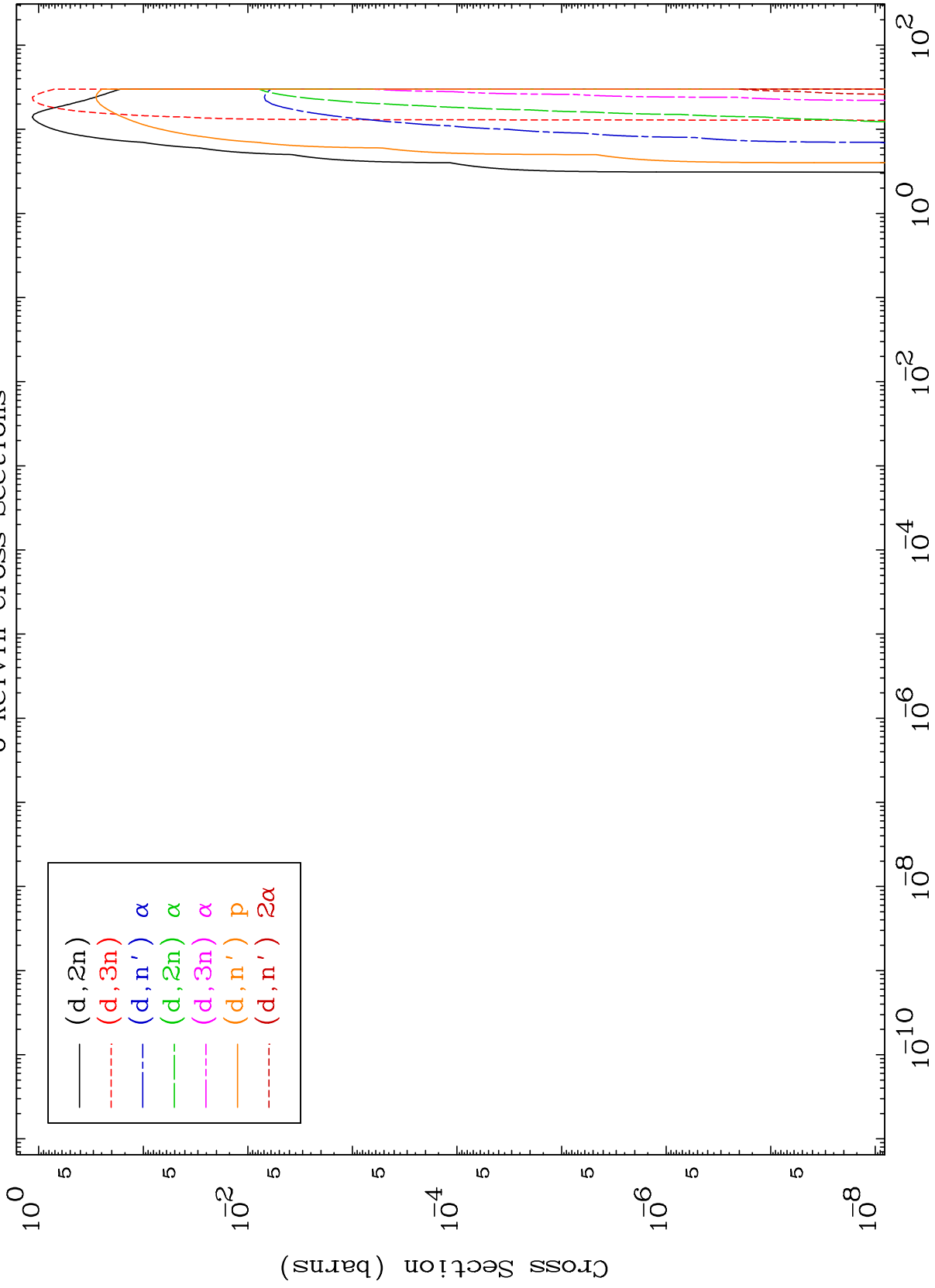
Incident Energy (MeV)

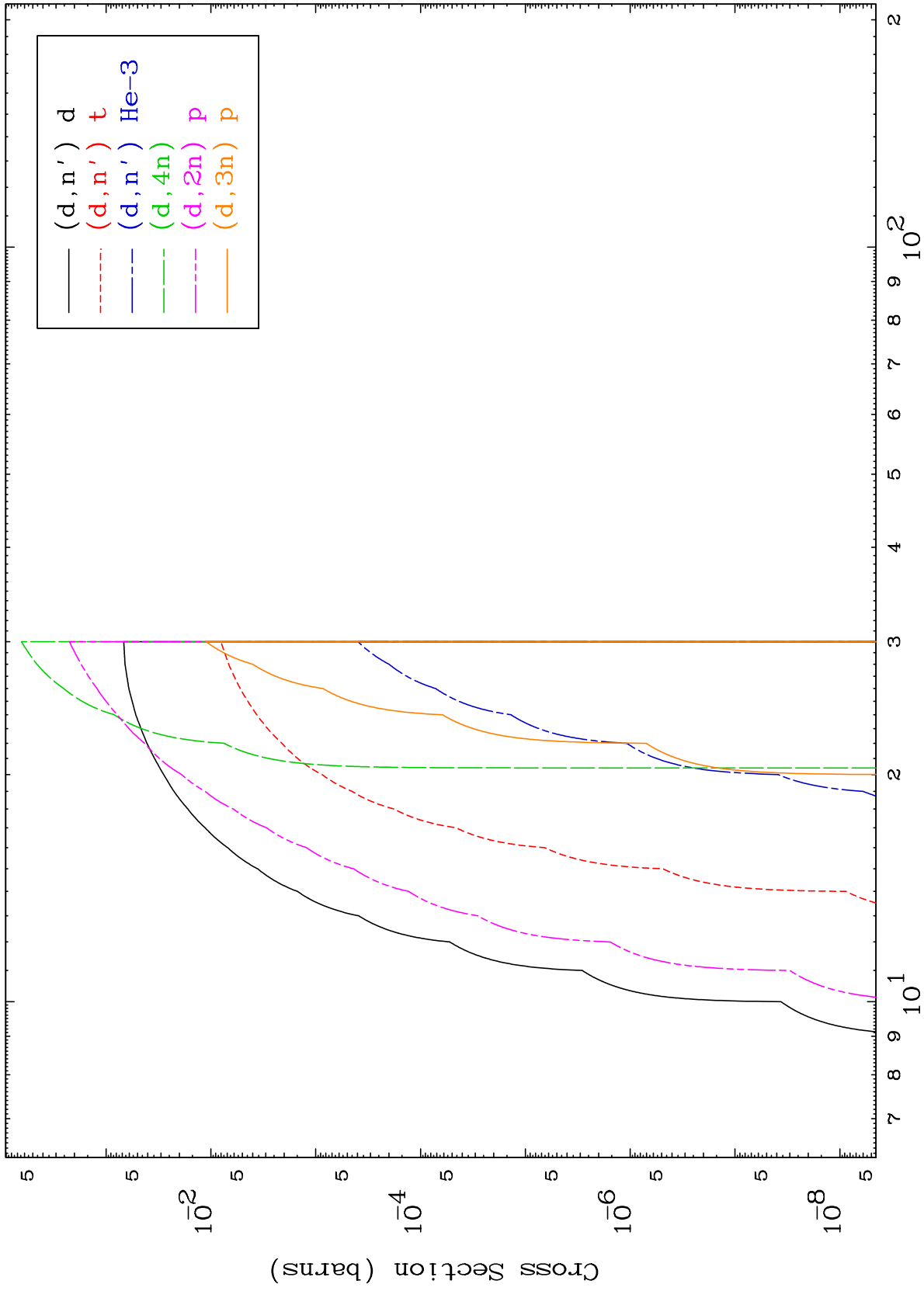
52-Te-125

MAT 5241

Deuteron Neutron Production
0 Kelvin Cross Sections

52-Te-125

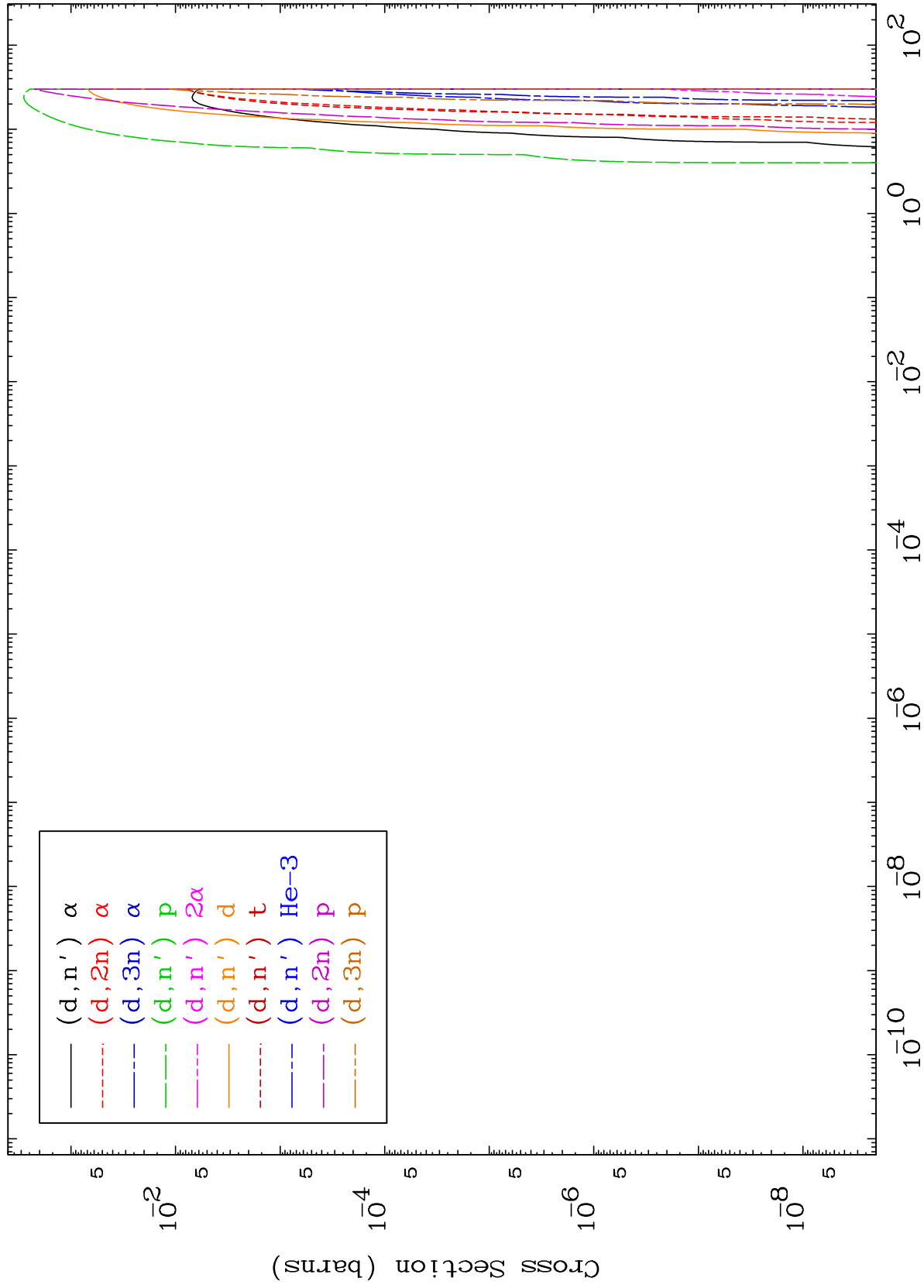




MAT 5241

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-125

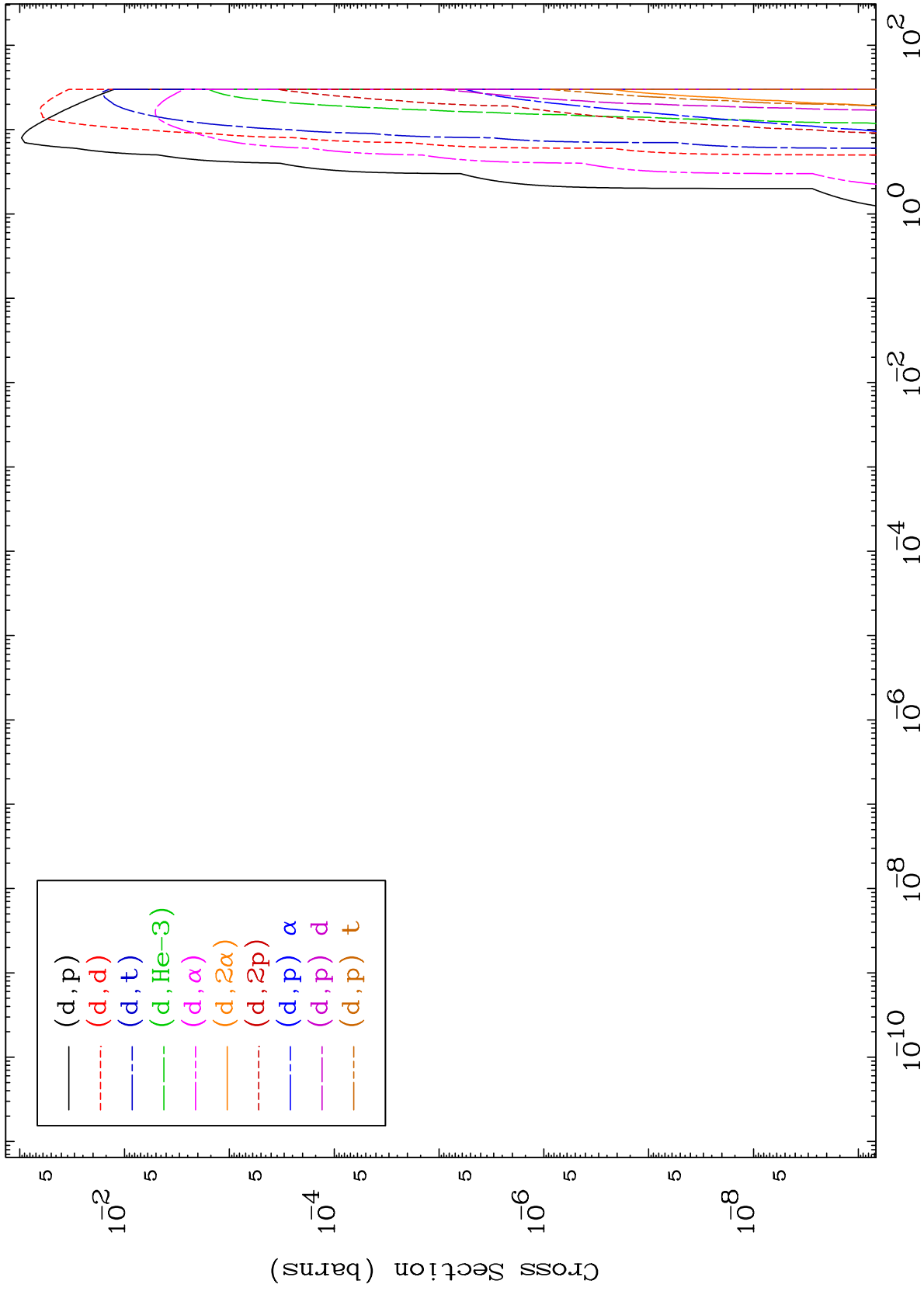


52-Te-125

MAT 5241

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-125



5

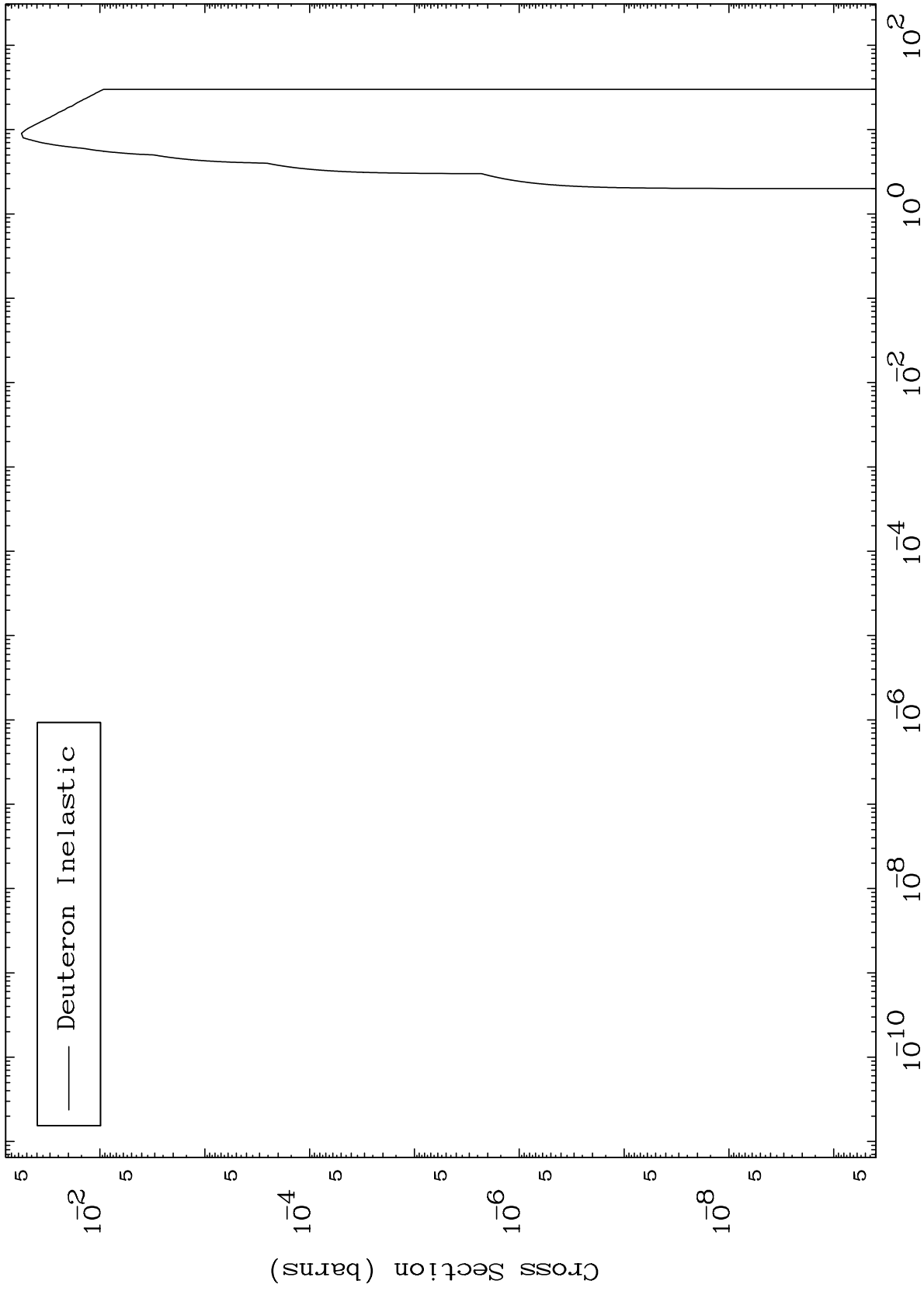
Incident Energy (MeV)

52-Te-125

MAT 5241

(d,n') Level
0 Kelvin Cross Sections

52-Te-125



6

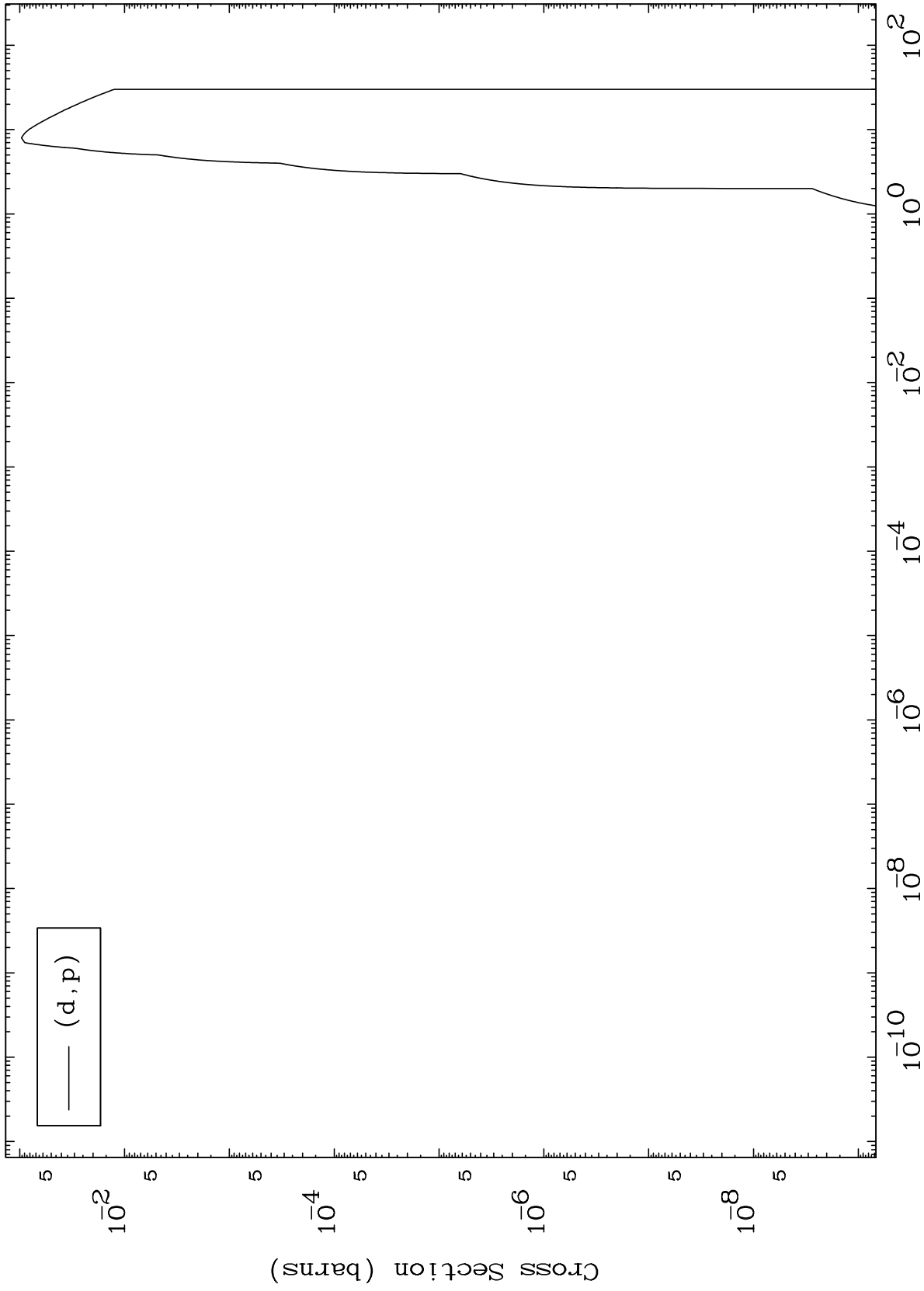
Incident Energy (MeV)

52-Te-125

MAT 5241

(d,p) Levels
0 Kelvin Cross Sections

52-Te-125



7

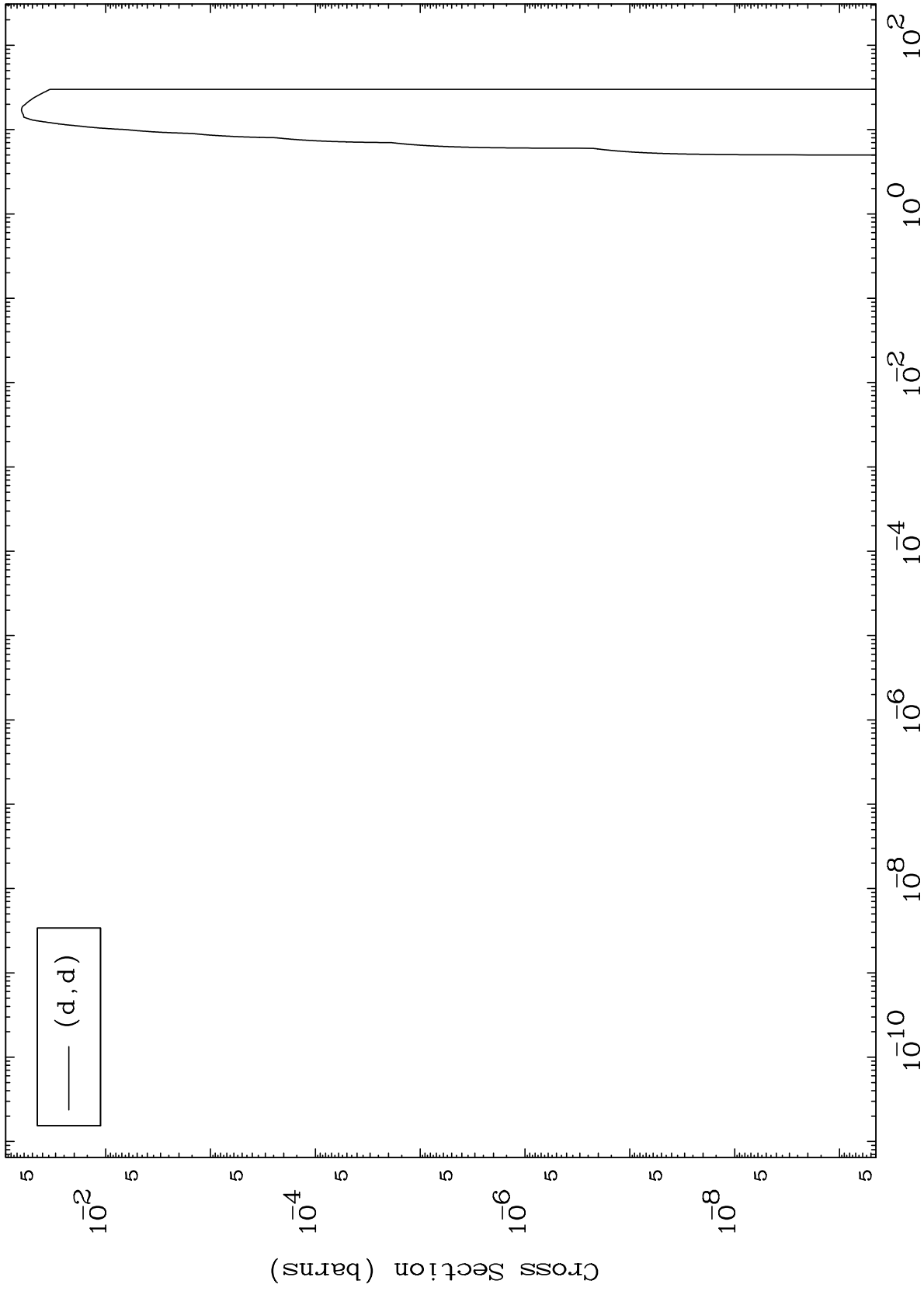
Incident Energy (MeV)

52-Te-125

MAT 5241

(d,d) Levels
0 Kelvin Cross Sections

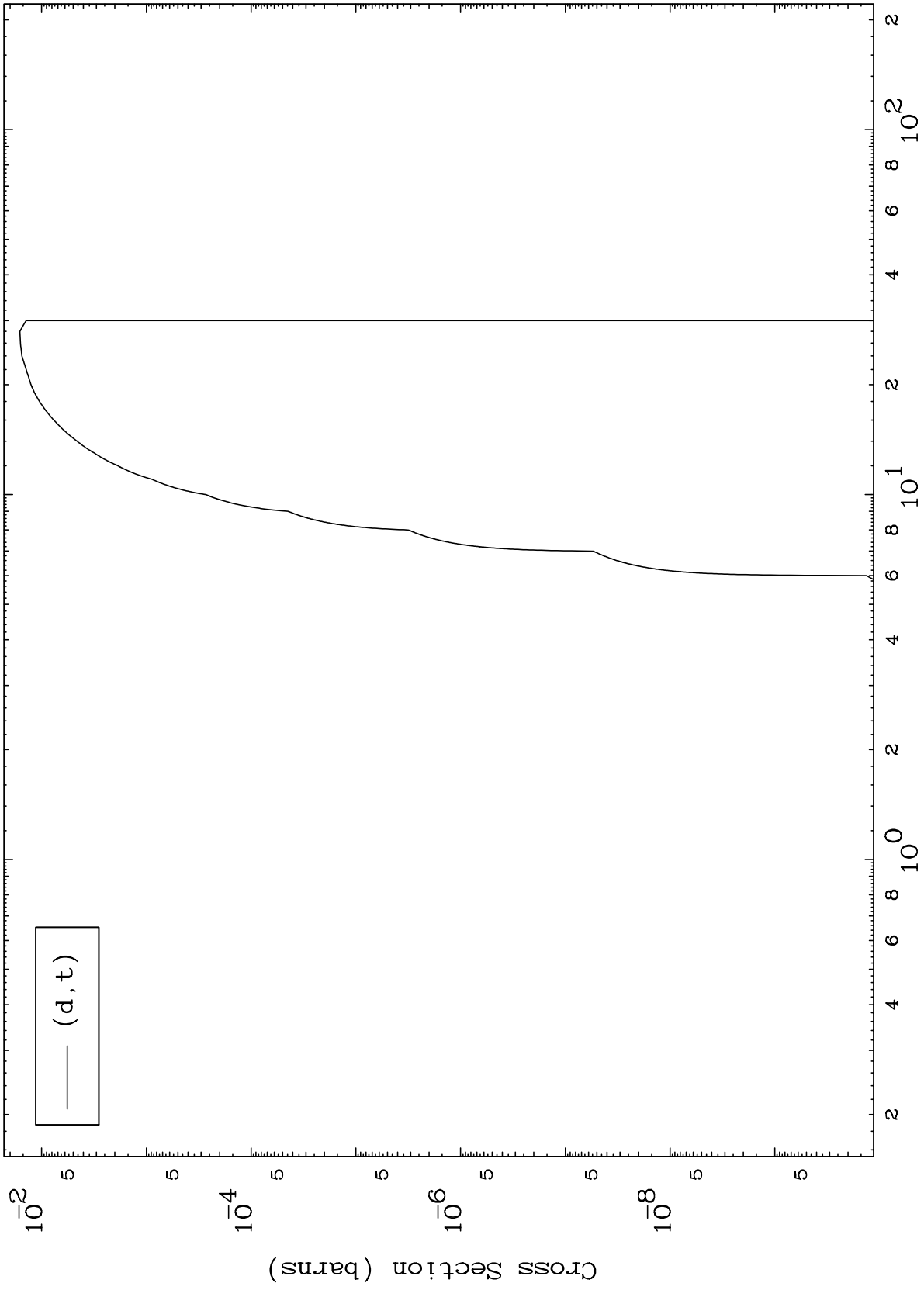
52-Te-125



MAT 5241

(d,t) Levels
0 Kelvin Cross Sections

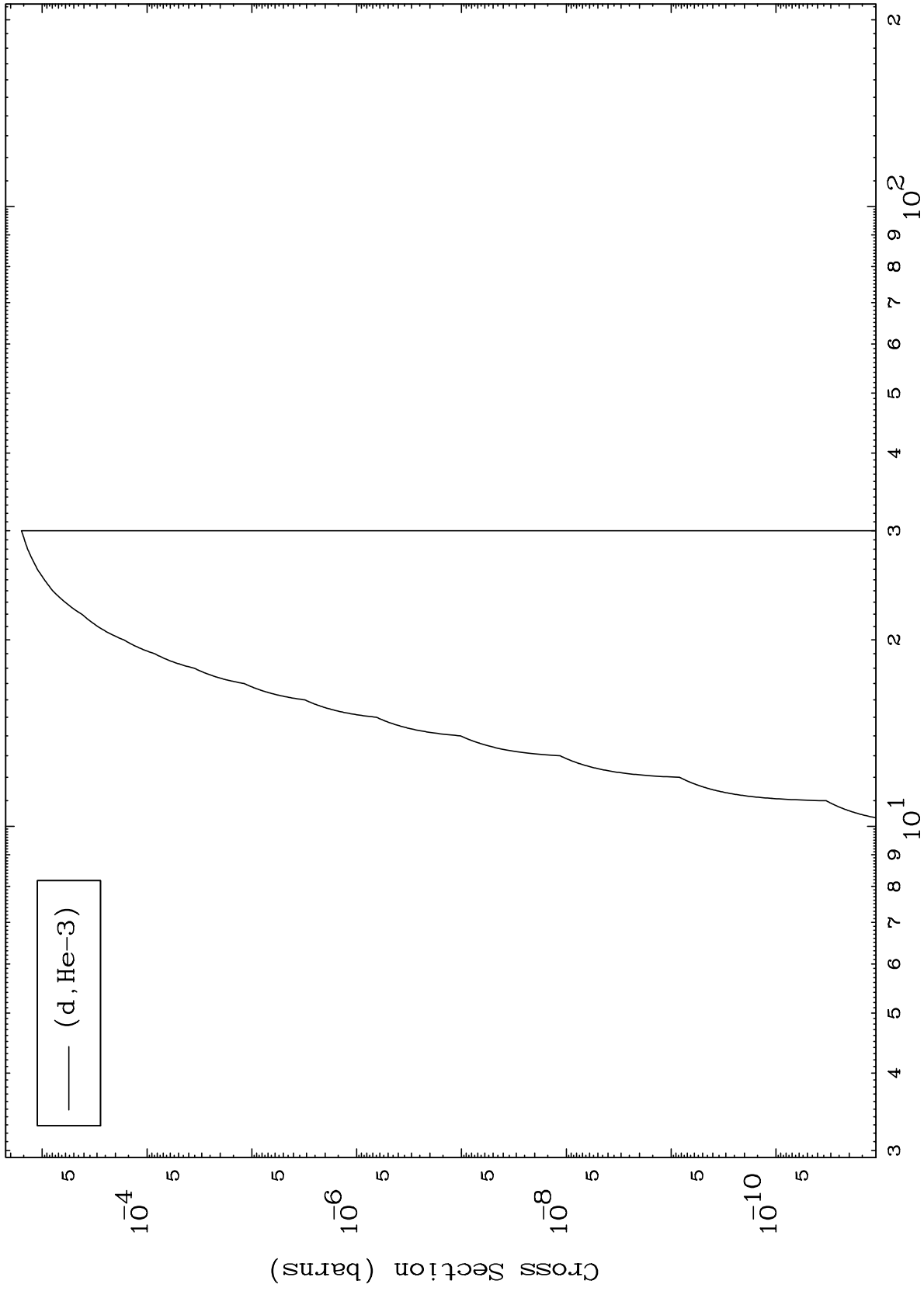
52-Te-125



MAT 5241

(d,He3) Levels
0 Kelvin Cross Sections

52-Te-125



10

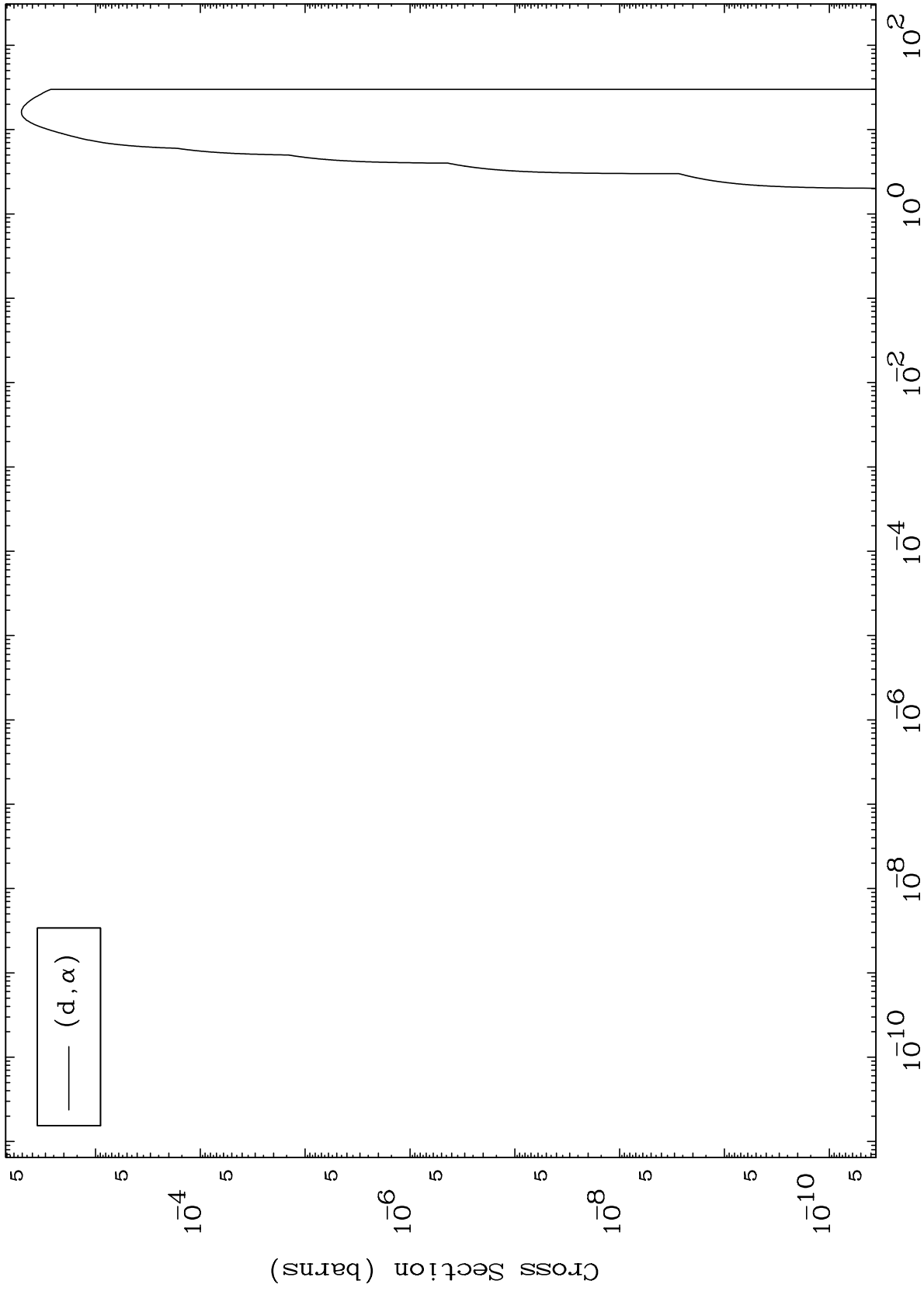
Incident Energy (MeV)

52-Te-125

MAT 5241

(d,α) Levels
0 Kelvin Cross Sections

52-Te-125



11

Incident Energy (MeV)

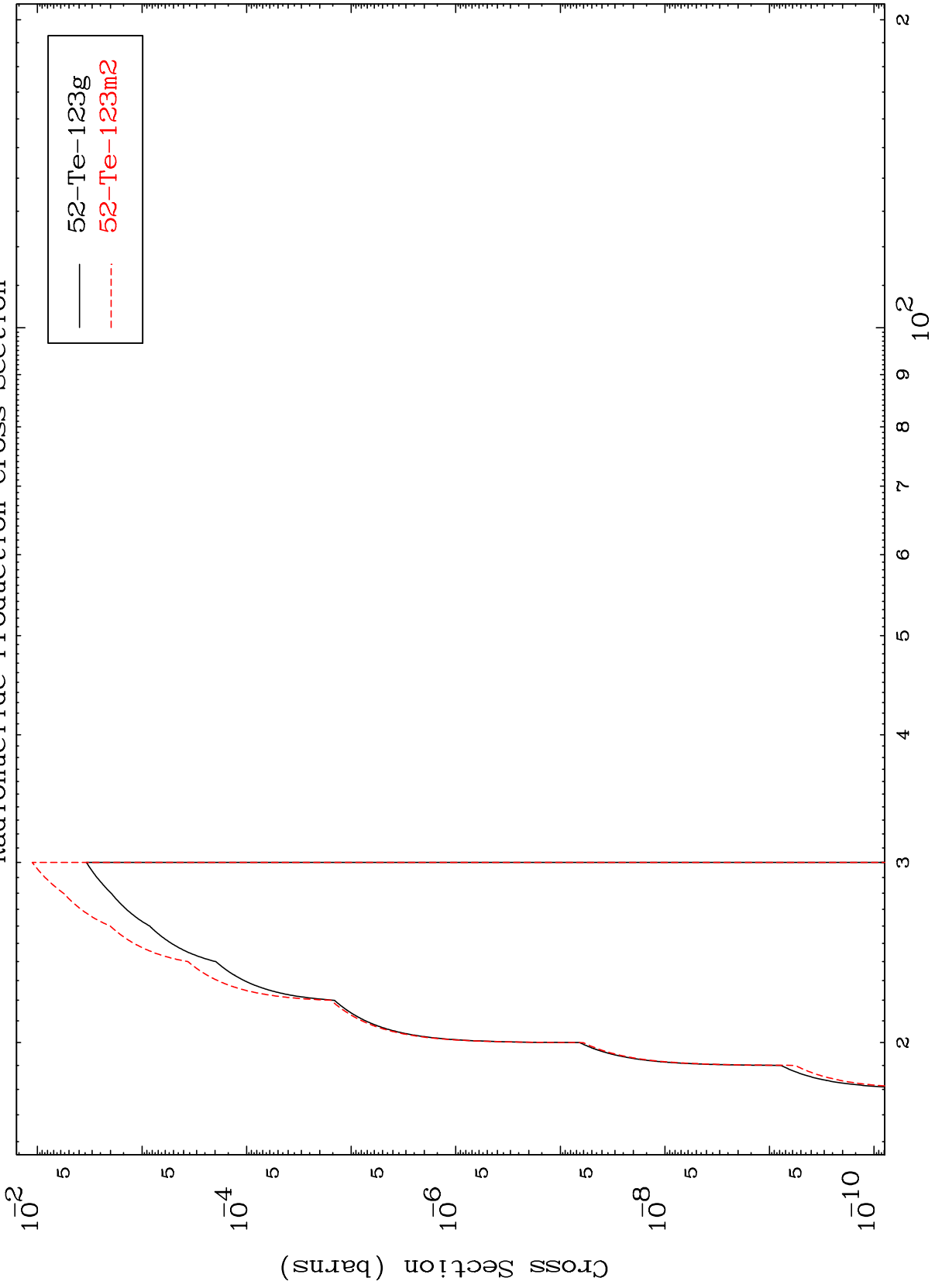
52-Te-125

MAT 5241

(d,2n) d

⁵²Te-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

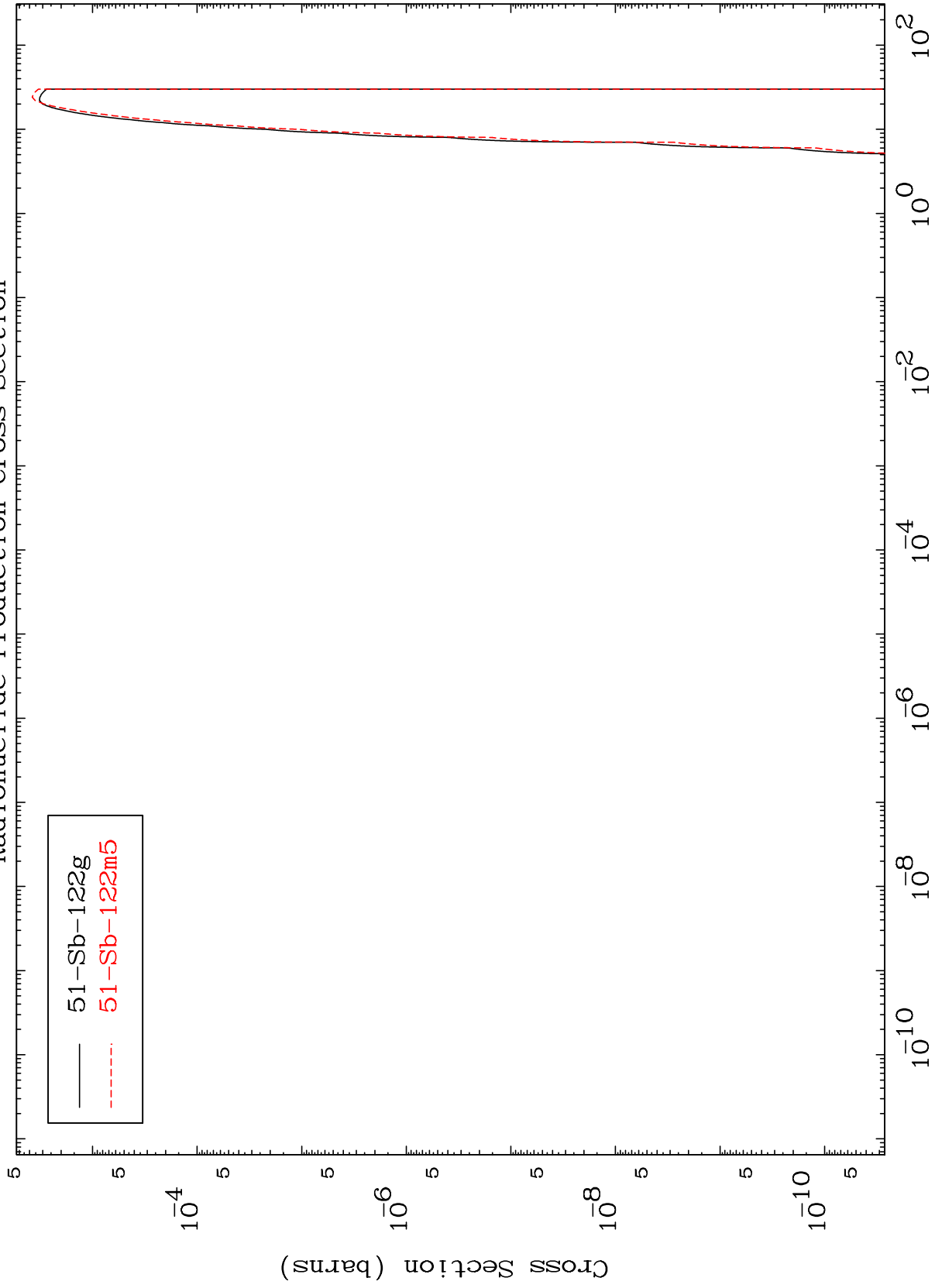
⁵²Te-125

MAT 5241

(d,n') α

52-Te-125

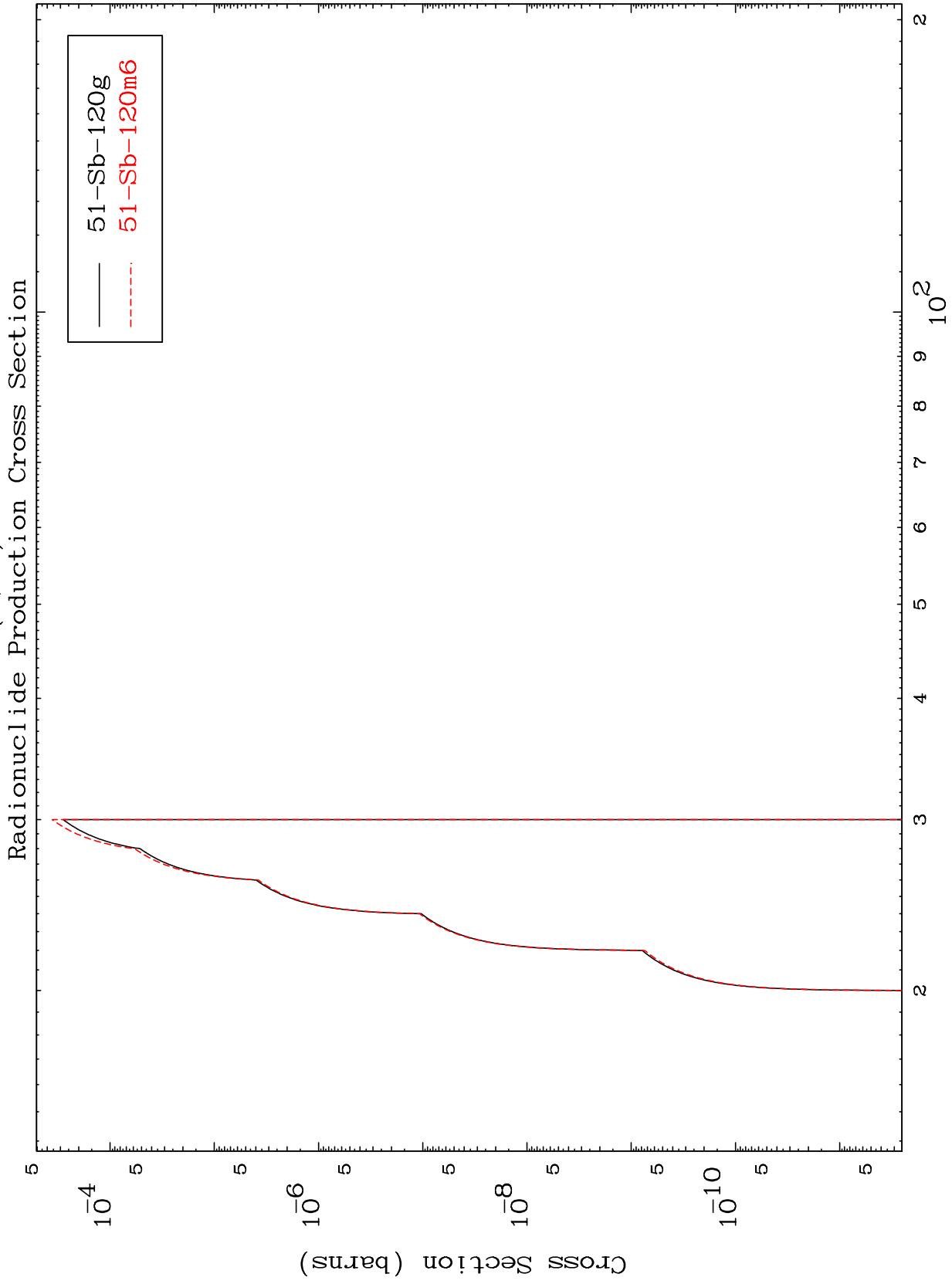
Radionuclide Production Cross Section



MAT 5241

(d,3n) α

⁵²Te-125



14

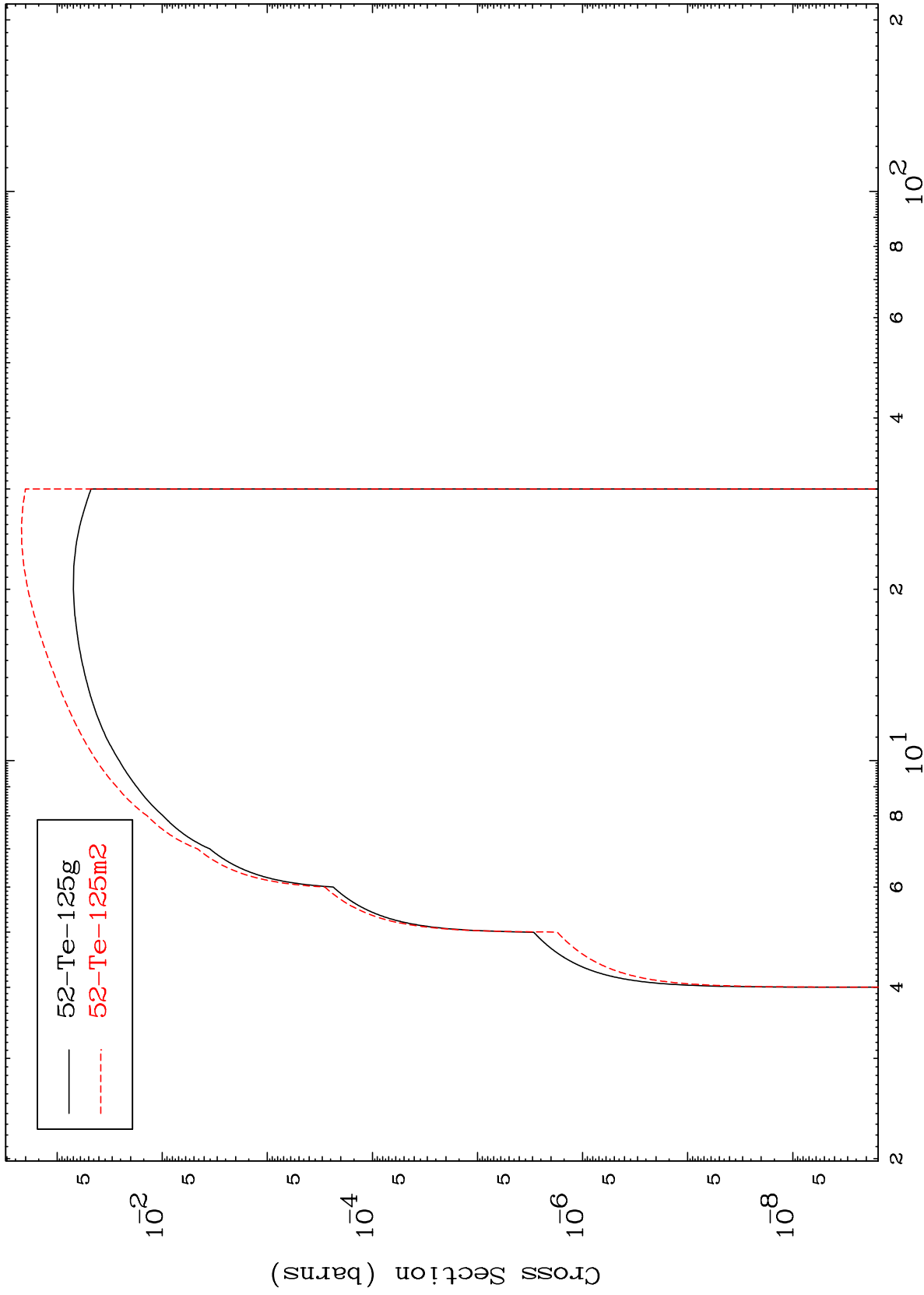
Incident Energy (MeV)

⁵²Te-125

MAT 5241

52-Te-125

(d,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

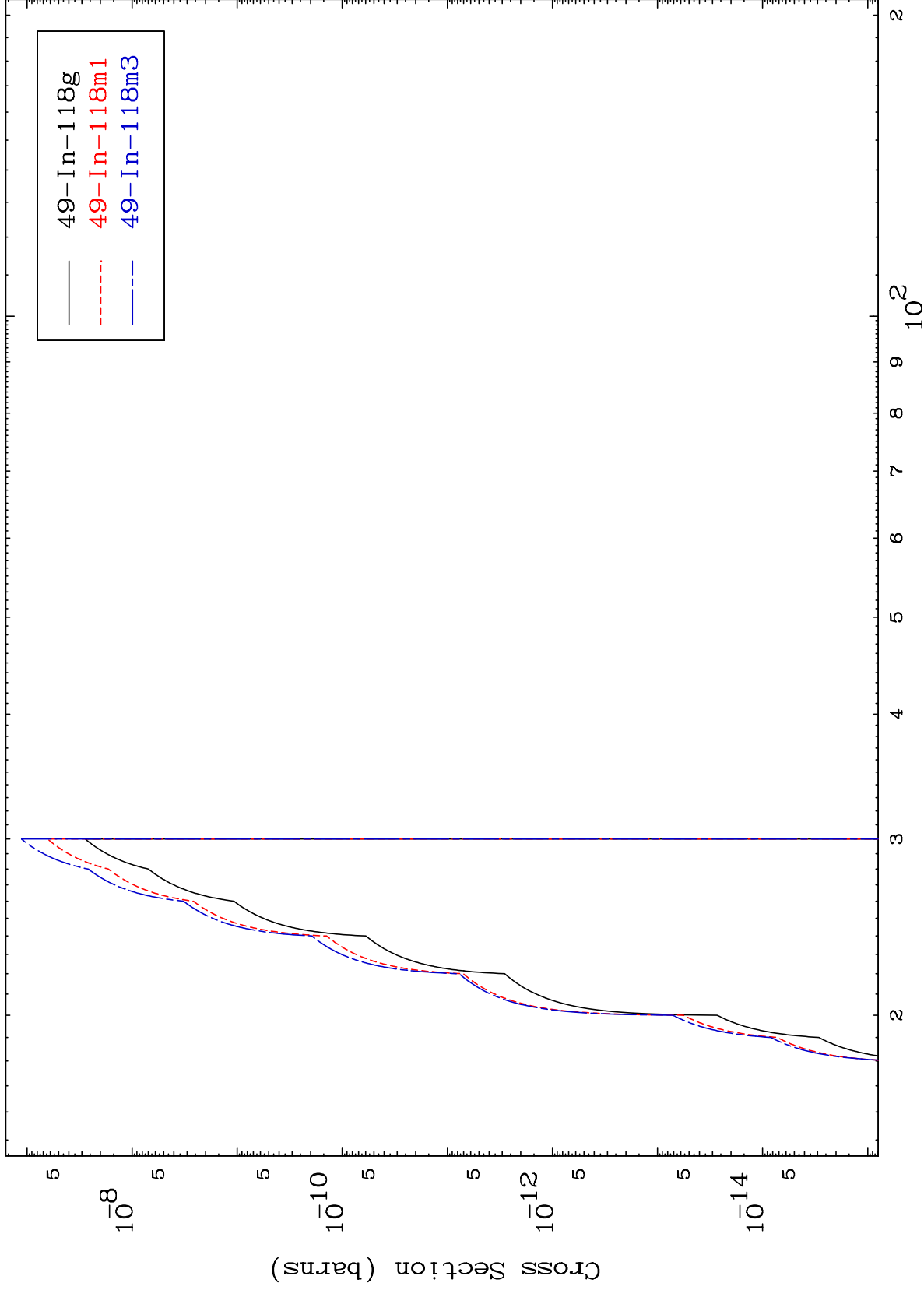
52-Te-125

MAT 5241

(d,n') 2 α

52-Te-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

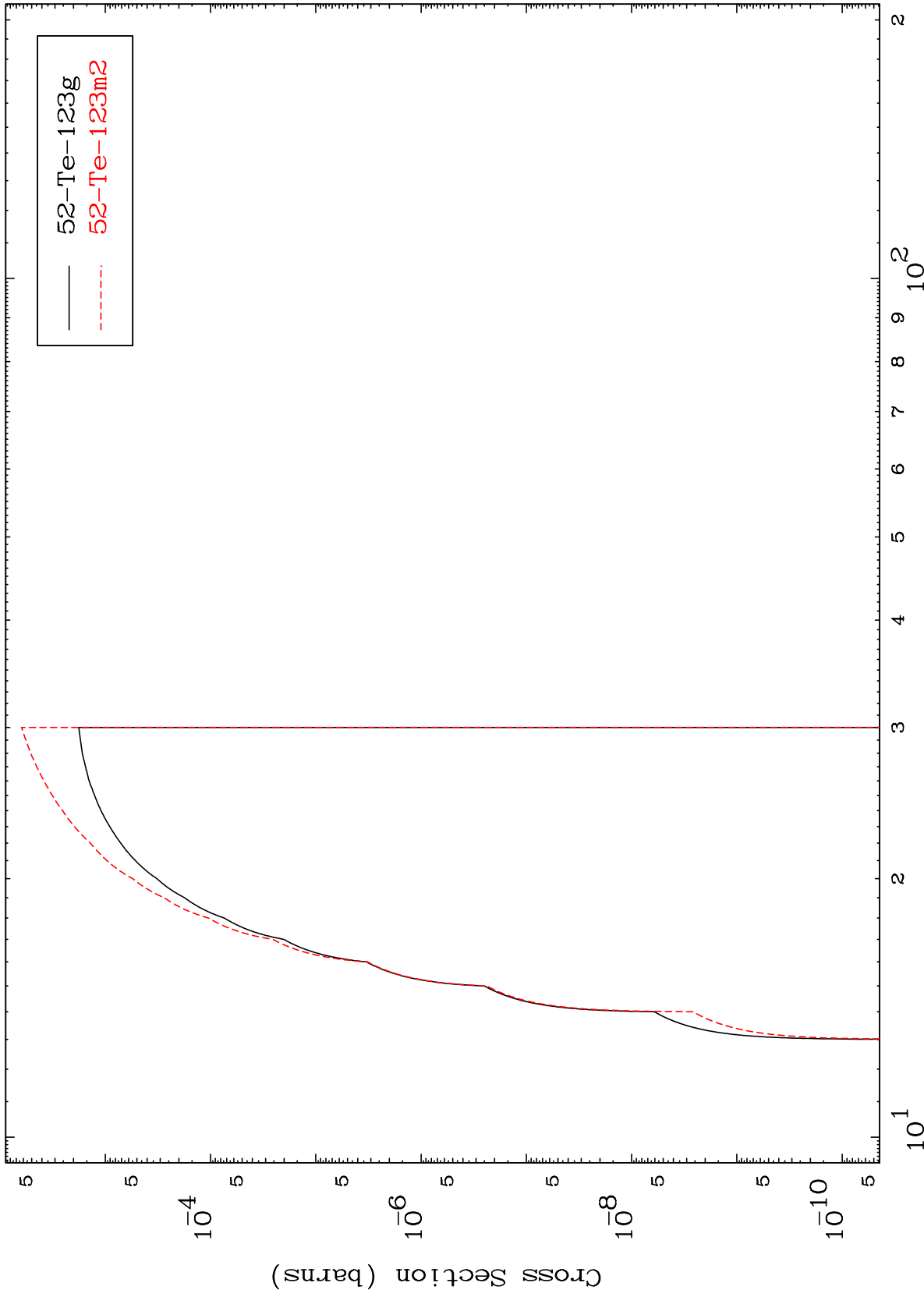
52-Te-125

MAT 5241

(d,n') t

52-Te-125

Radionuclide Production Cross Section



17

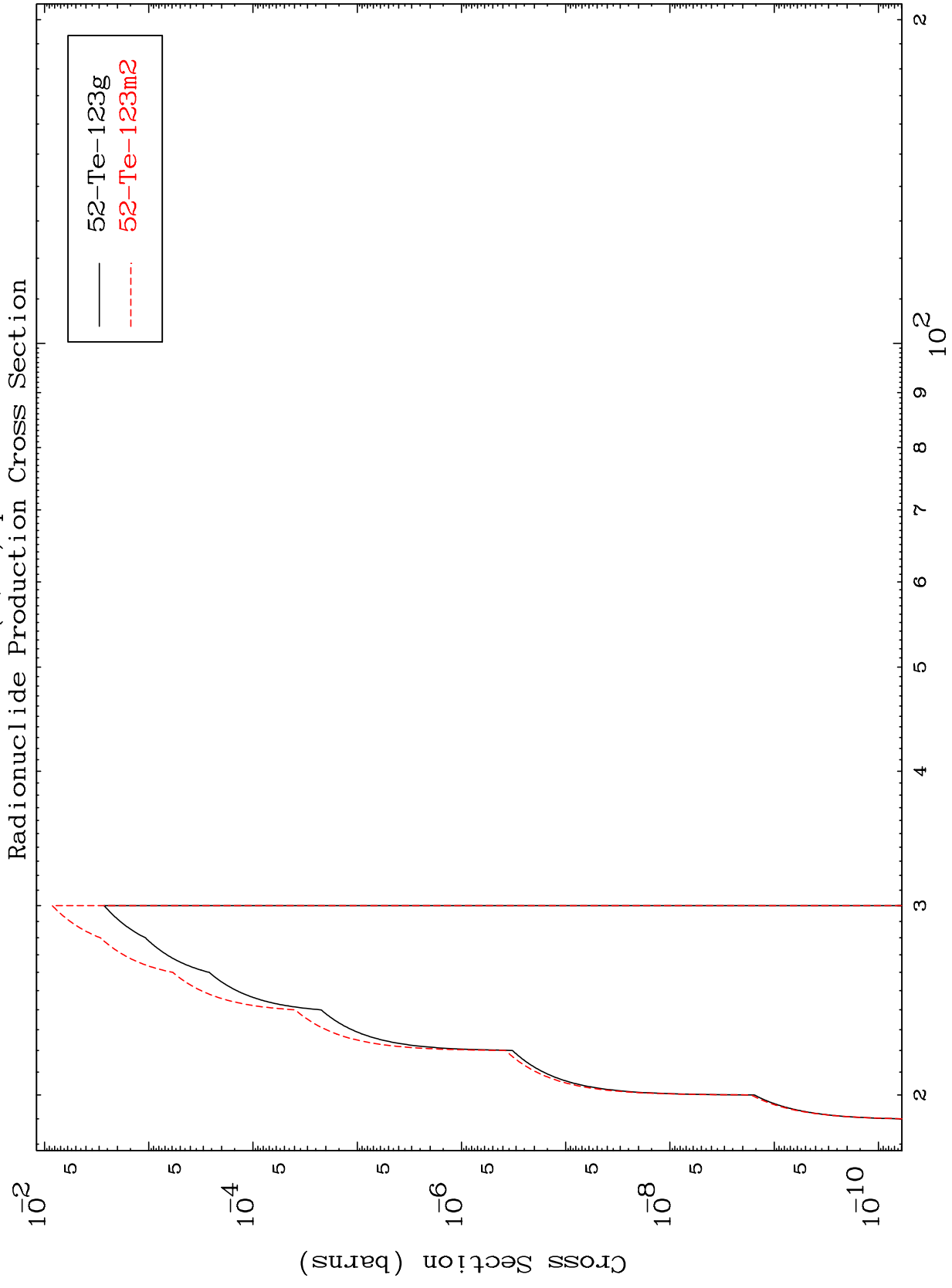
Incident Energy (MeV)

52-Te-125

MAT 5241

(d,3n) p

⁵²Te-125



18

Incident Energy (MeV)

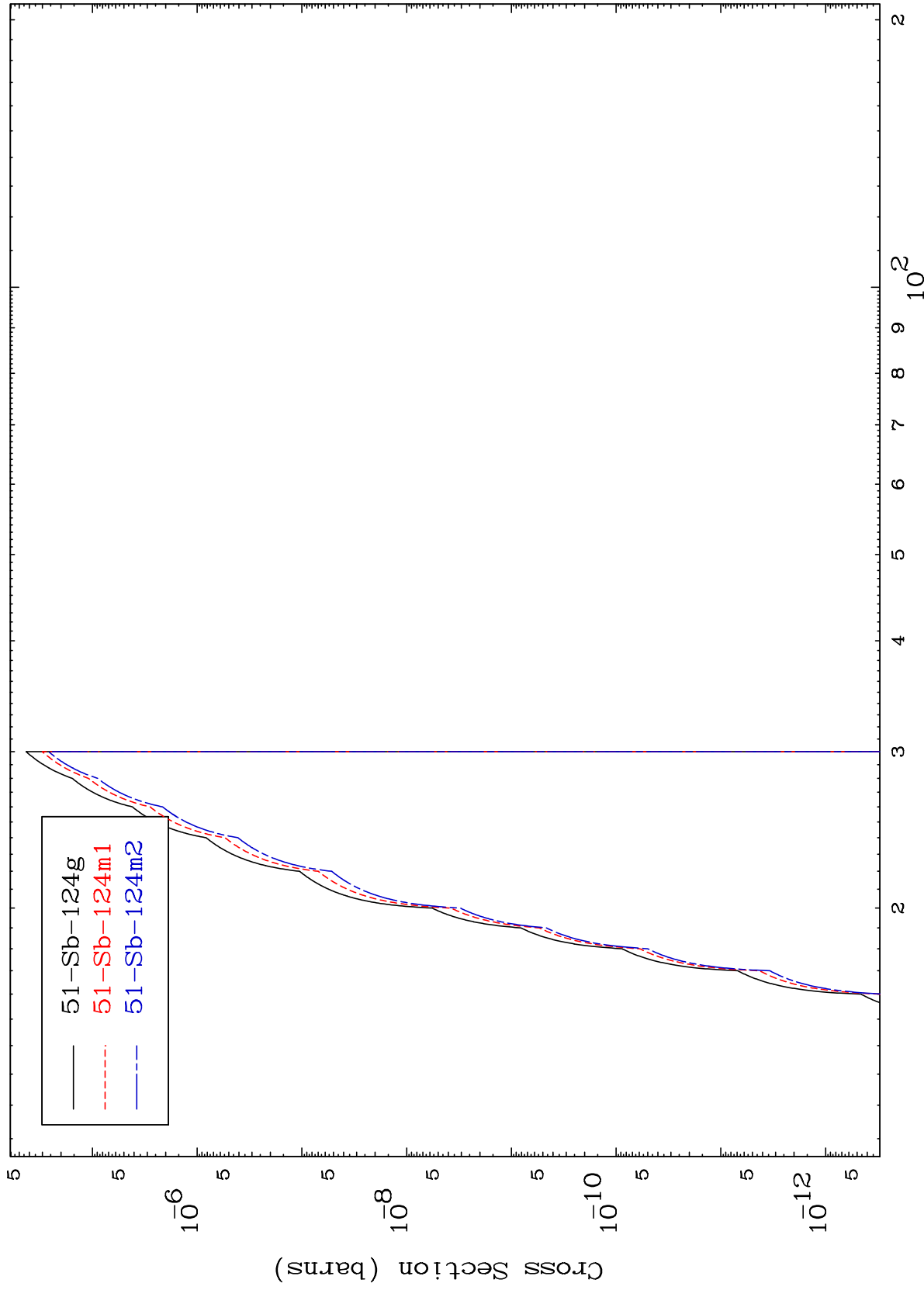
⁵²Te-125

MAT 5241

(d,2n) p

52-Te-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

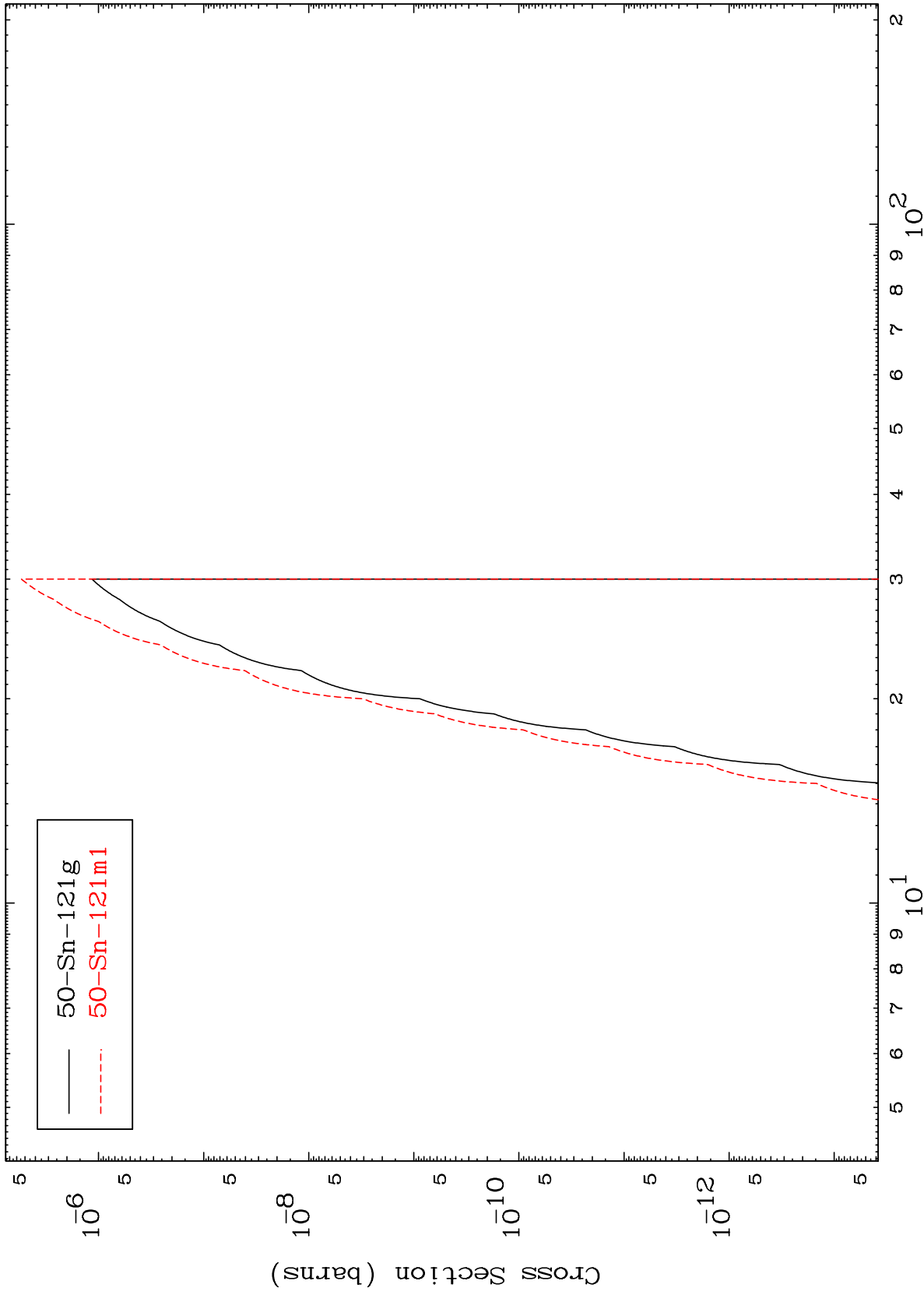
52-Te-125

MAT 5241

(d,n') p α

52-Te-125

Radionuclide Production Cross Section



20

Incident Energy (MeV)

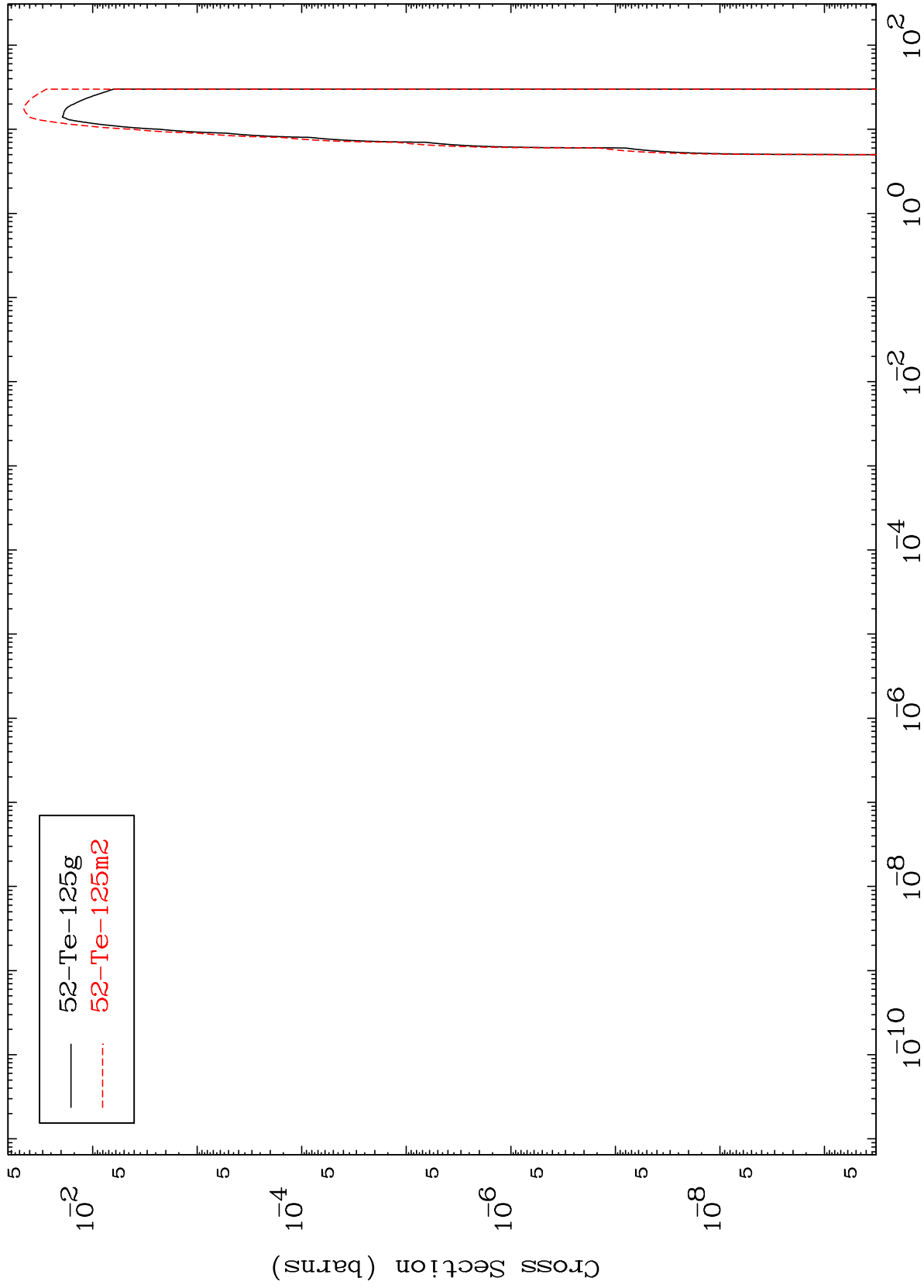
52-Te-125

MAT 5241

(d,d)

Radionuclide Production Cross Section

⁵²Te-125

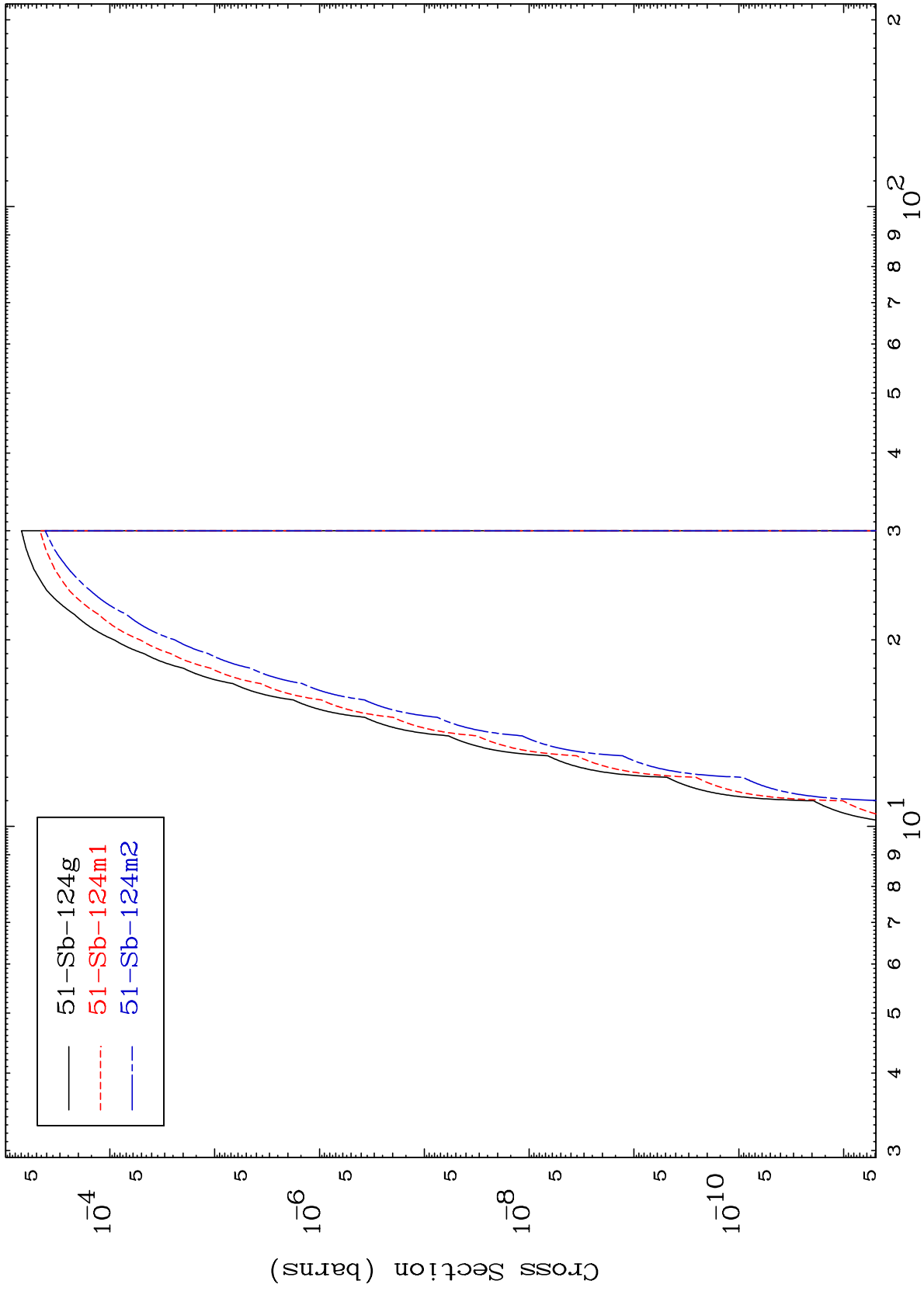


MAT 5241

(d, He-3)

52-Te-125

Radionuclide Production Cross Section



51-Sb-124g
51-Sb-124m1
51-Sb-124m2

22

Incident Energy (MeV)

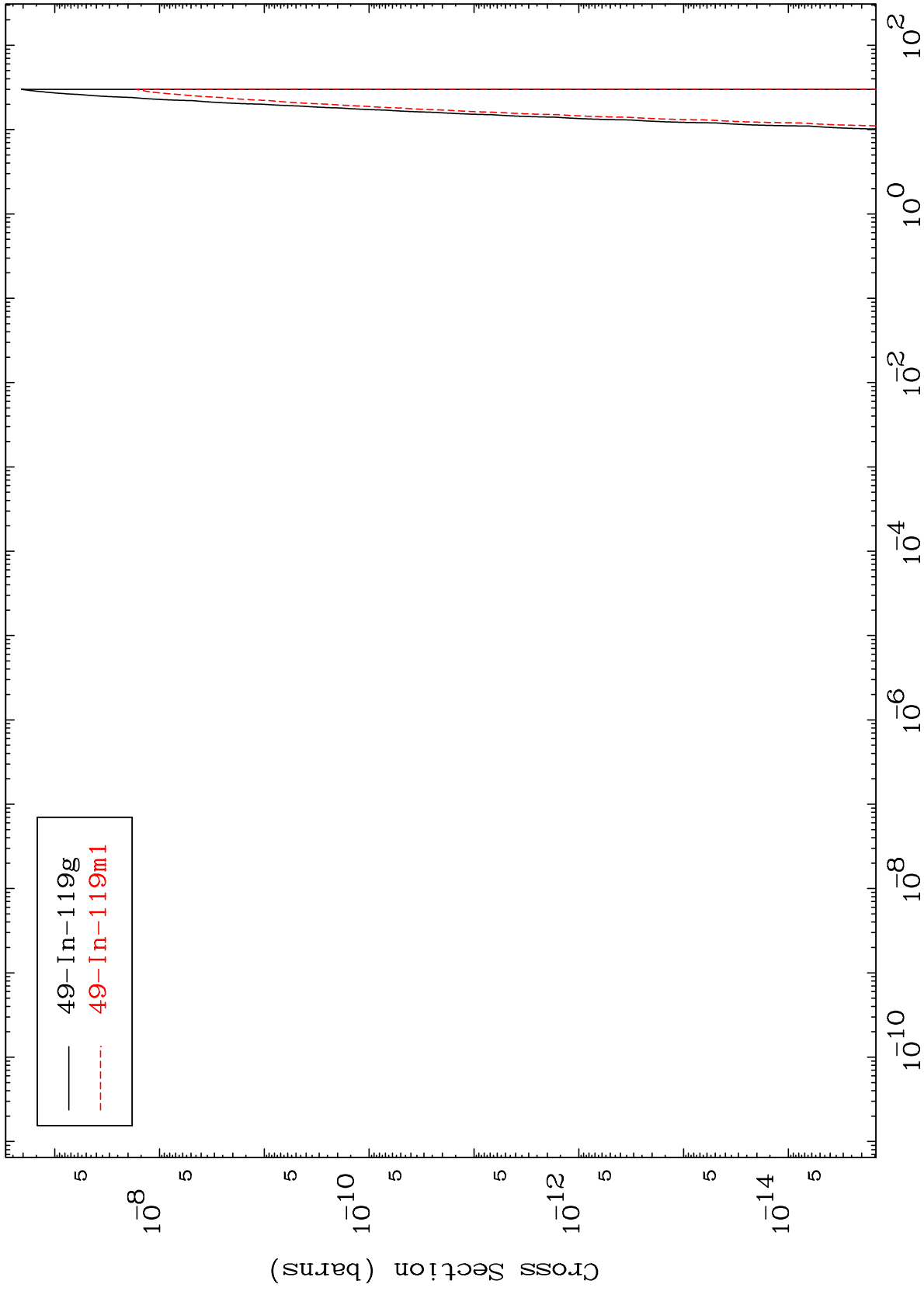
52-Te-125

MAT 5241

(d,2α)

52-Te-125

Radionuclide Production Cross Section



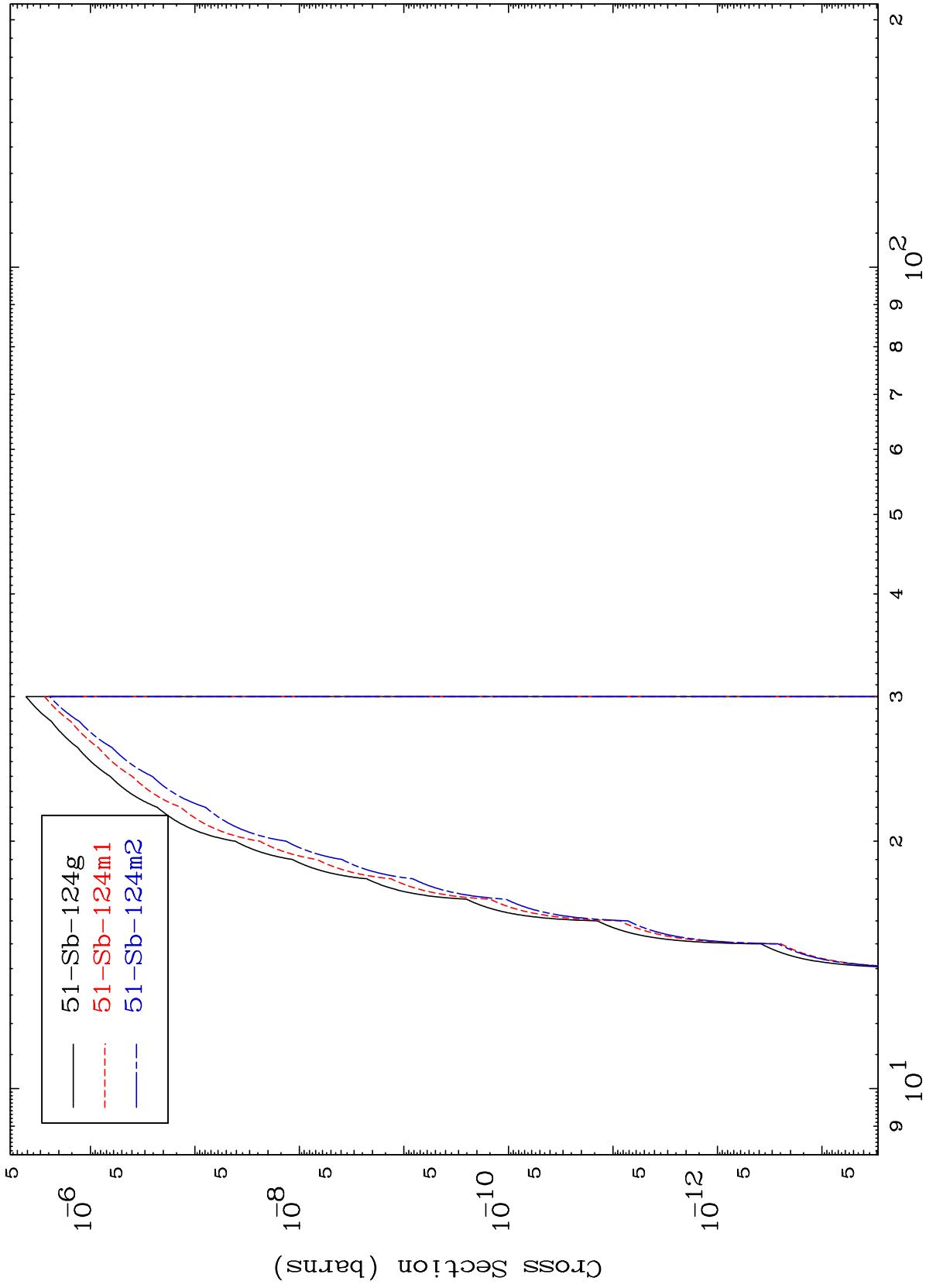
52-Te-125

MAT 5241

(d,p) d

52-Te-125

Radionuclide Production Cross Section



24

Incident Energy (MeV)

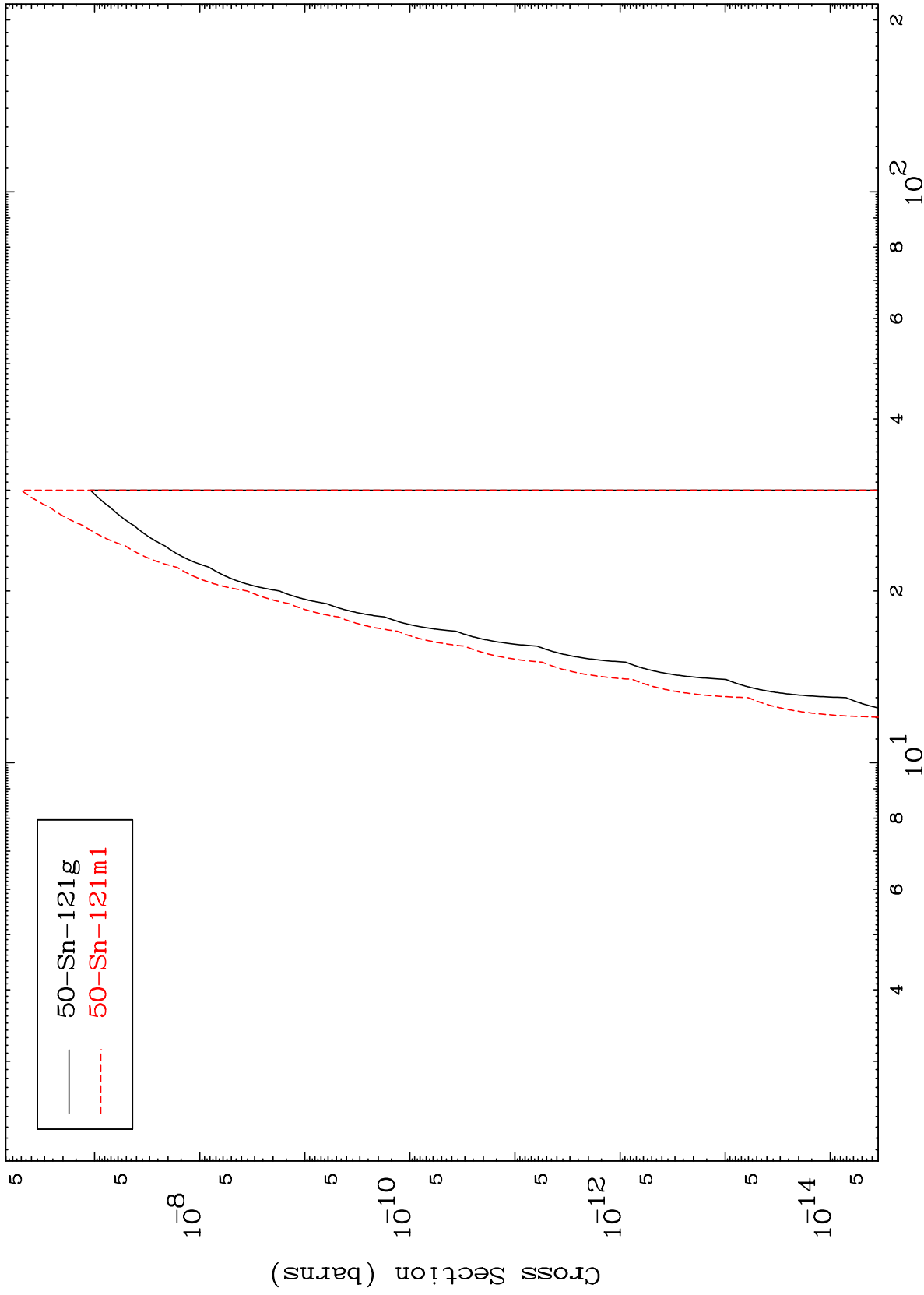
52-Te-125

MAT 5241

(d,d) α

52-Te-125

Radionuclide Production Cross Section



50-Sn-121g
50-Sn-121m1

25

52-Te-125