

Program EVALPLOT
(Version 2018-1)

by

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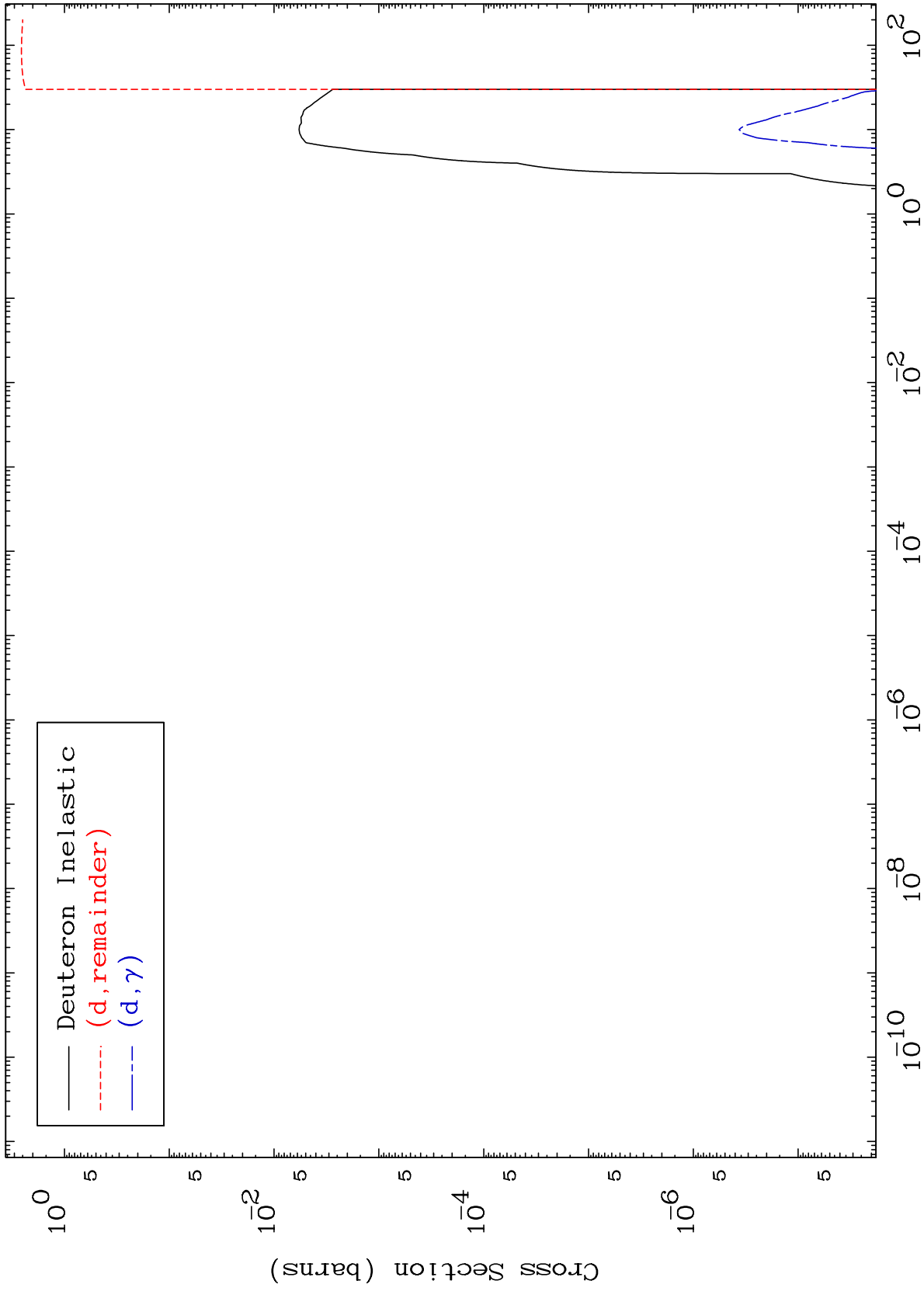
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5270

Deuteron Major
0 Kelvin Cross Sections

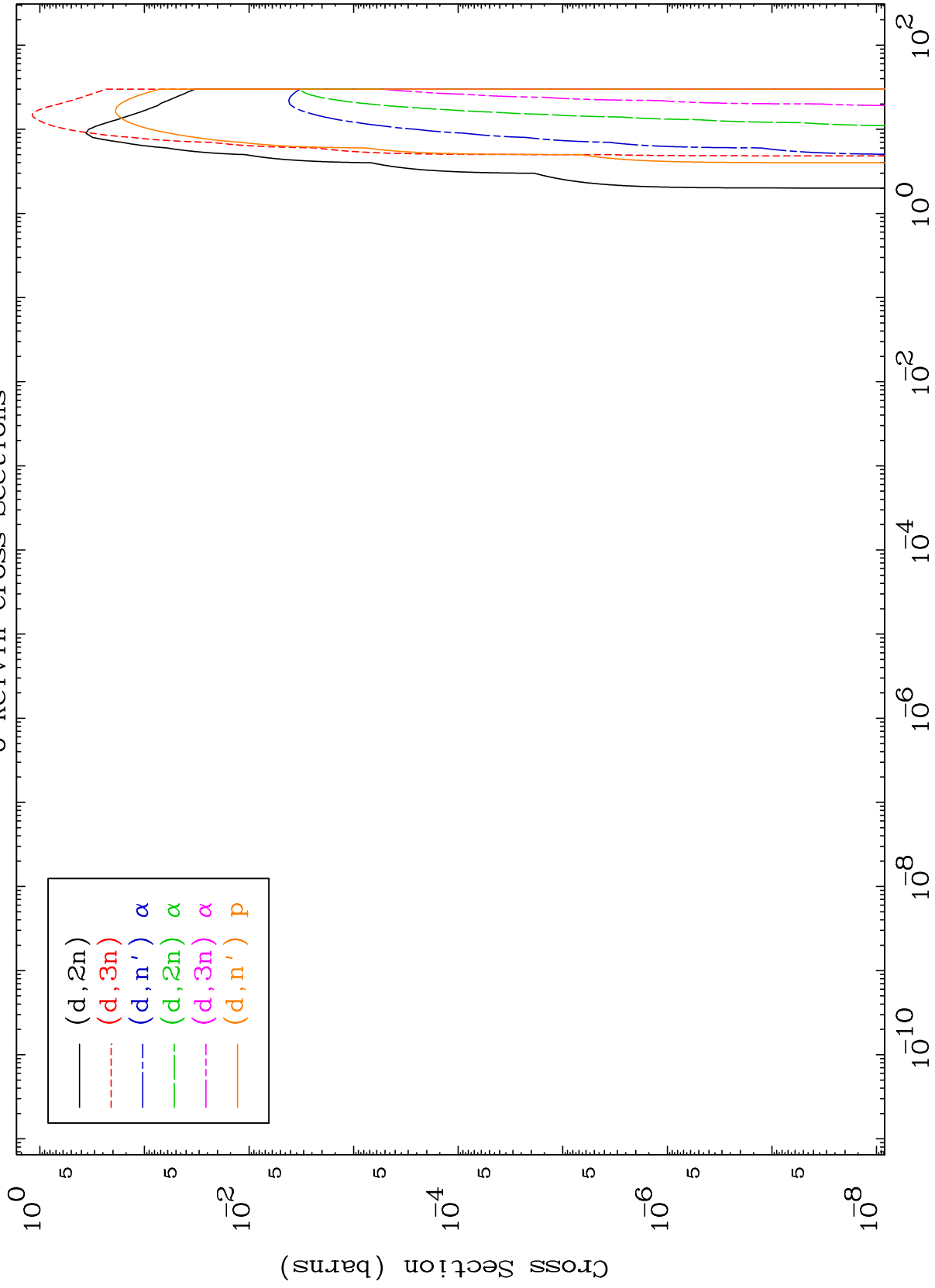
52-Te-135



MAT 5270

Deuteron Neutron Production
0 Kelvin Cross Sections

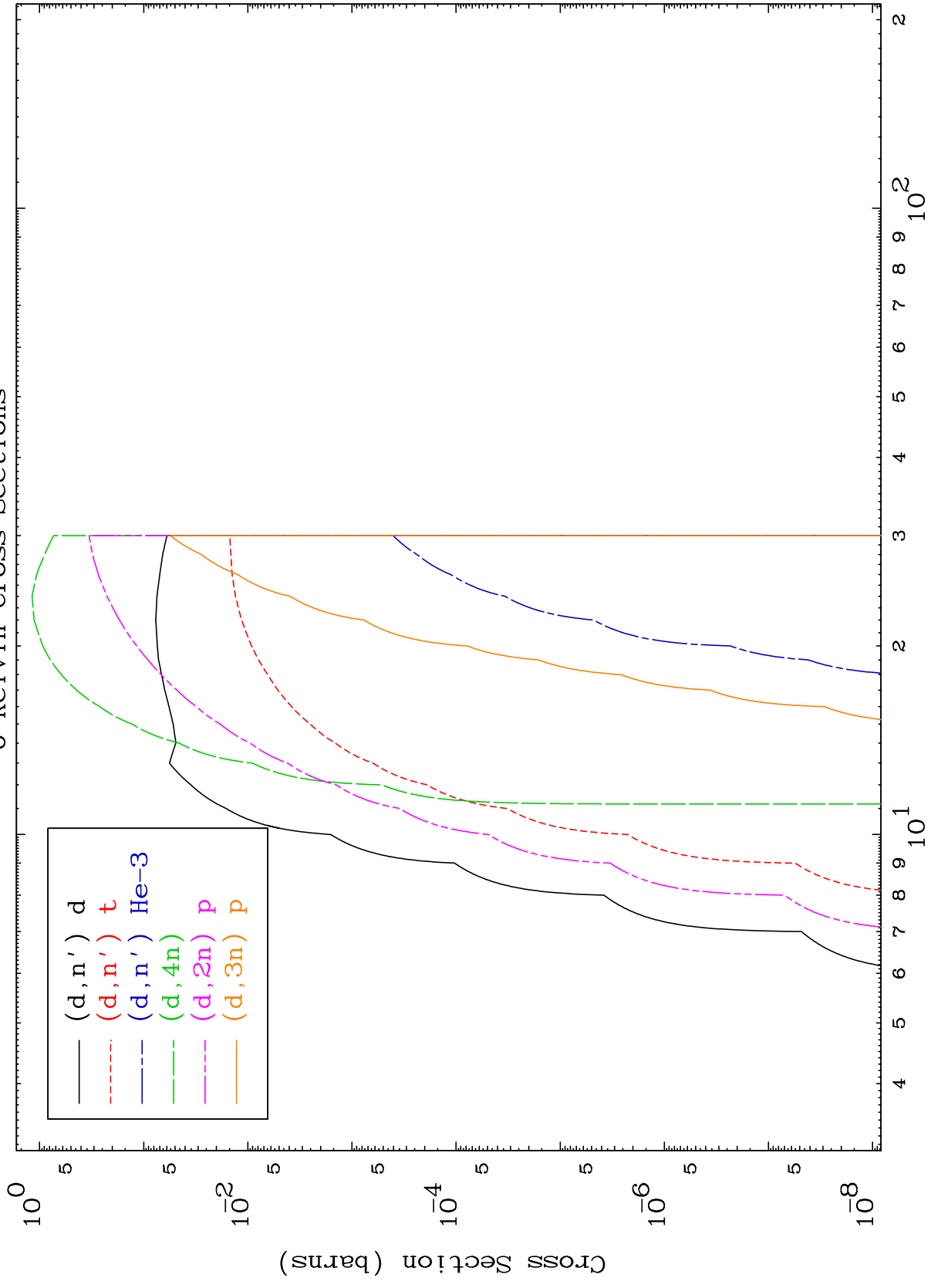
52-Te-135



2

Incident Energy (MeV)

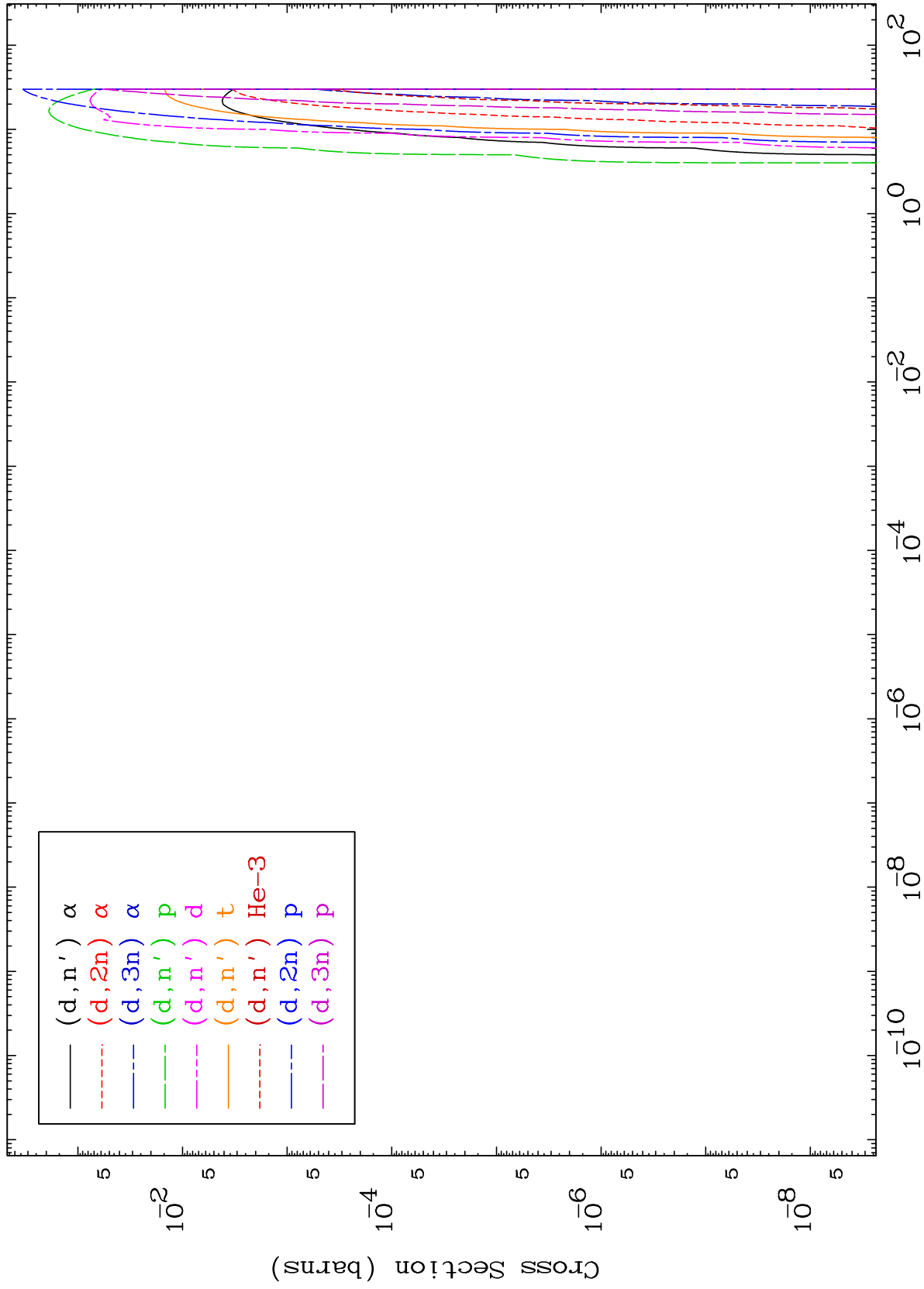
52-Te-135



MAT 5270

Deuteron Charged Particle
0 Kelvin Cross Sections

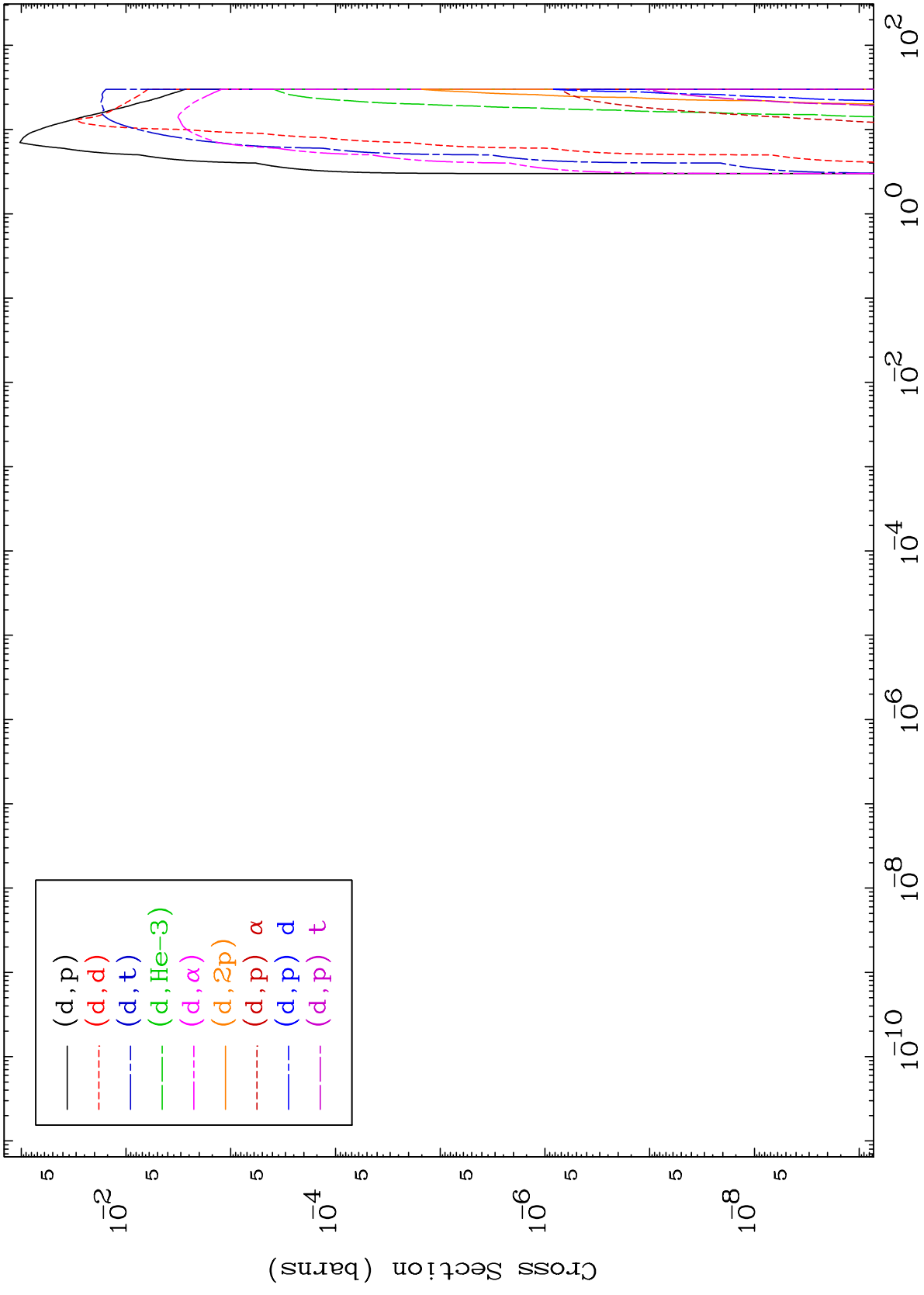
52-Te-135



MAT 5270

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-135



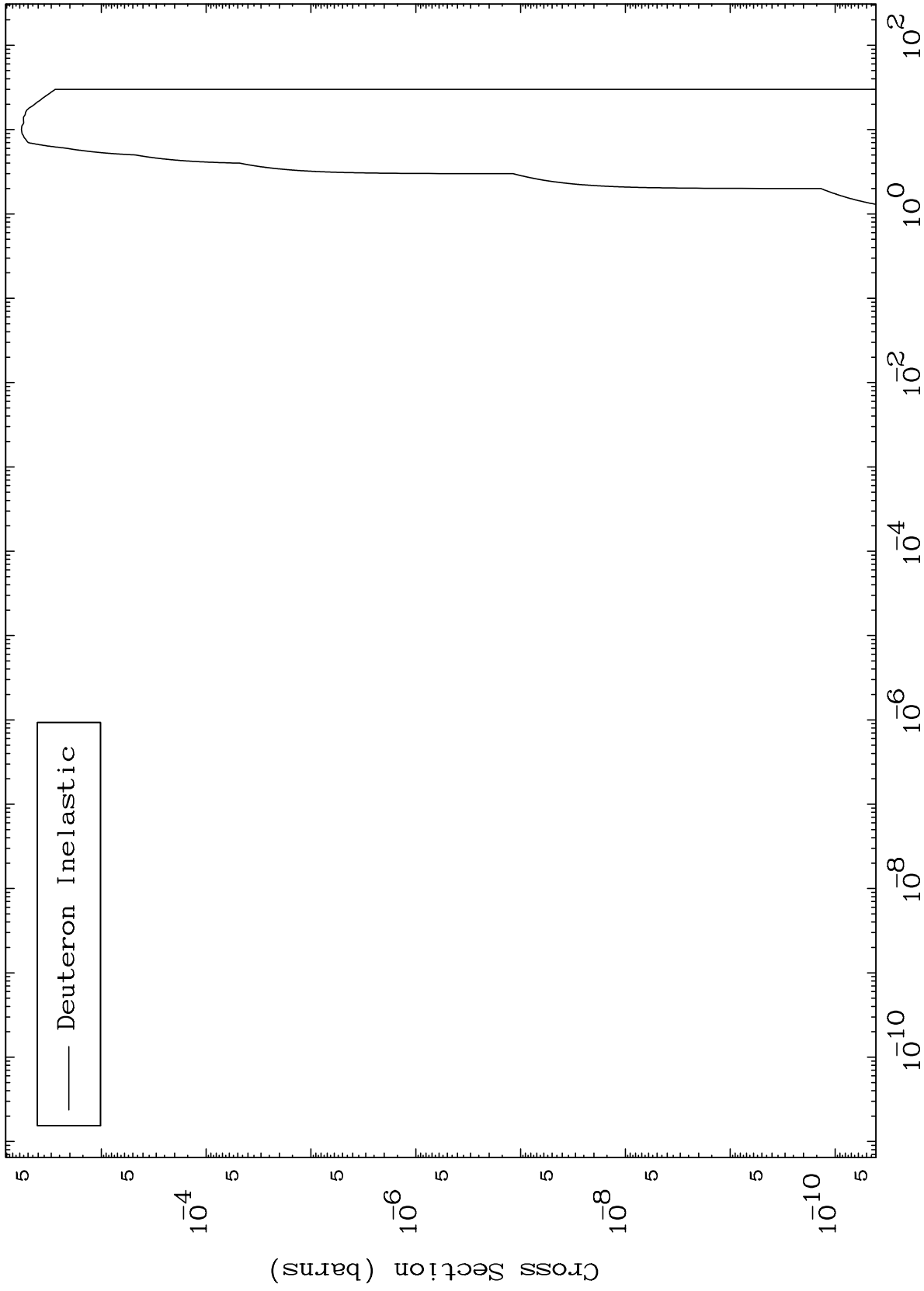
5

52-Te-135

MAT 5270

(d,n') Level
0 Kelvin Cross Sections

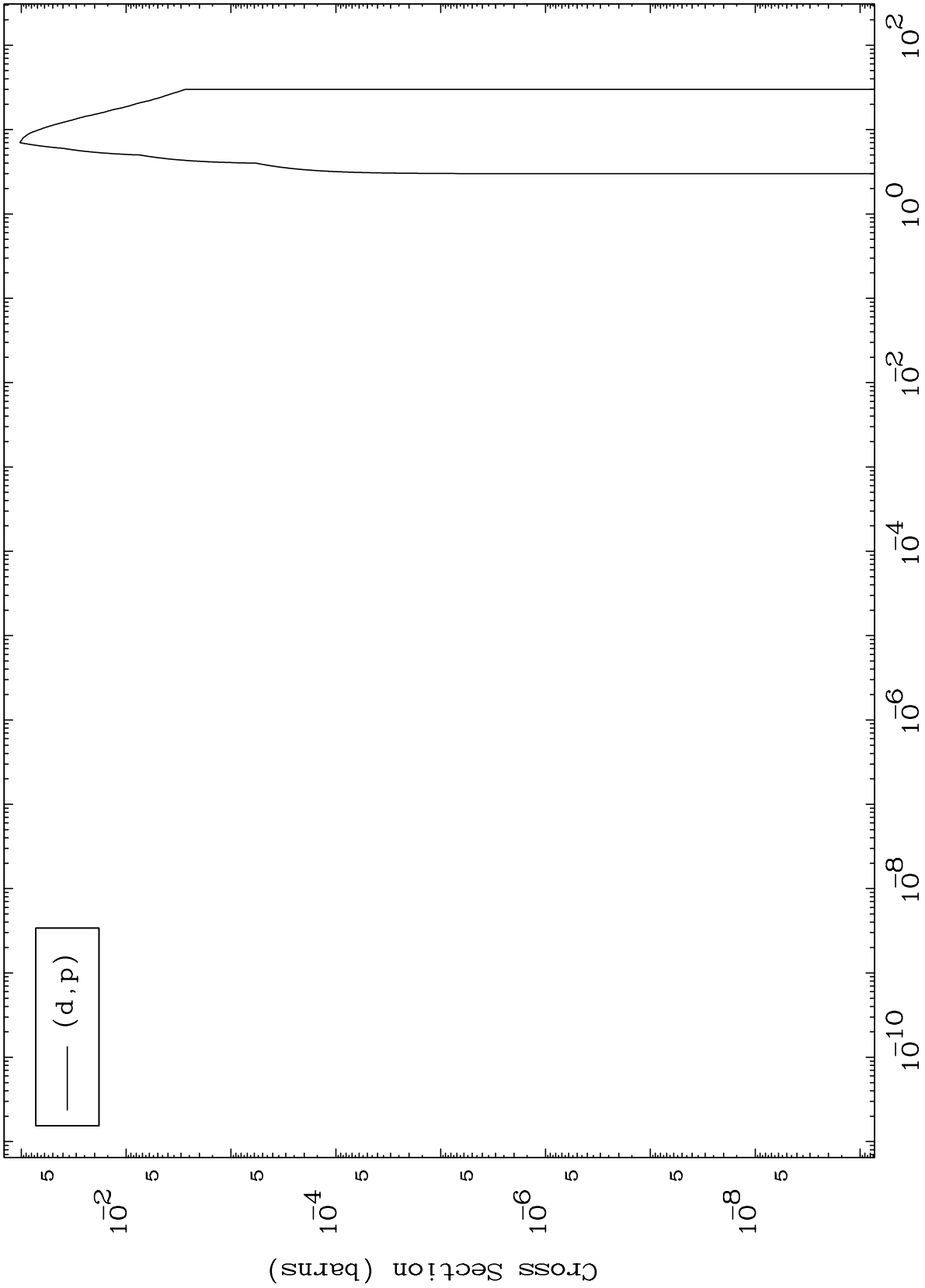
52-Te-135



MAT 5270

(d,p) Levels
0 Kelvin Cross Sections

52-Te-135



7

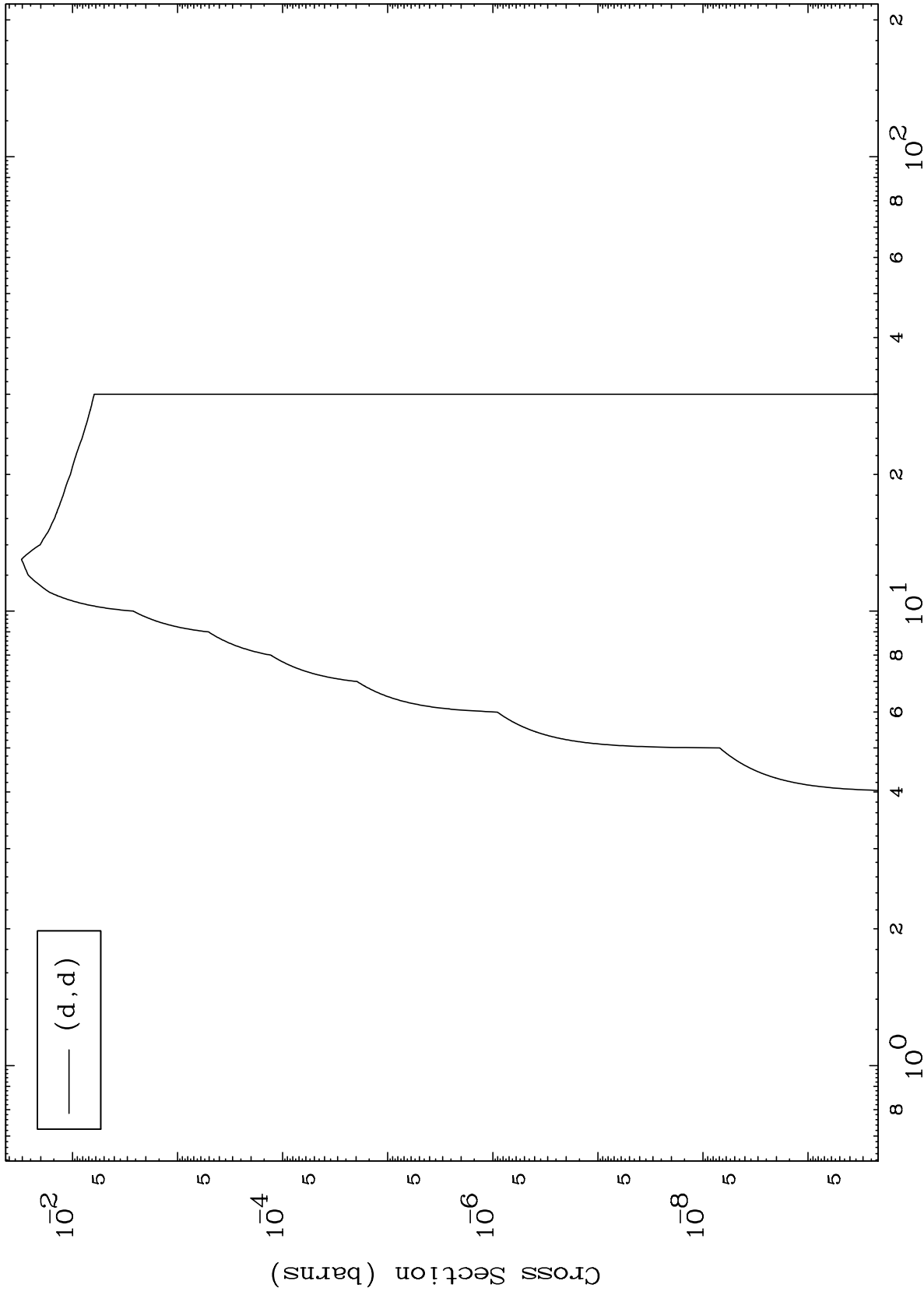
Incident Energy (MeV)

52-Te-135

MAT 5270

(d,d) Levels
0 Kelvin Cross Sections

52-Te-135



8

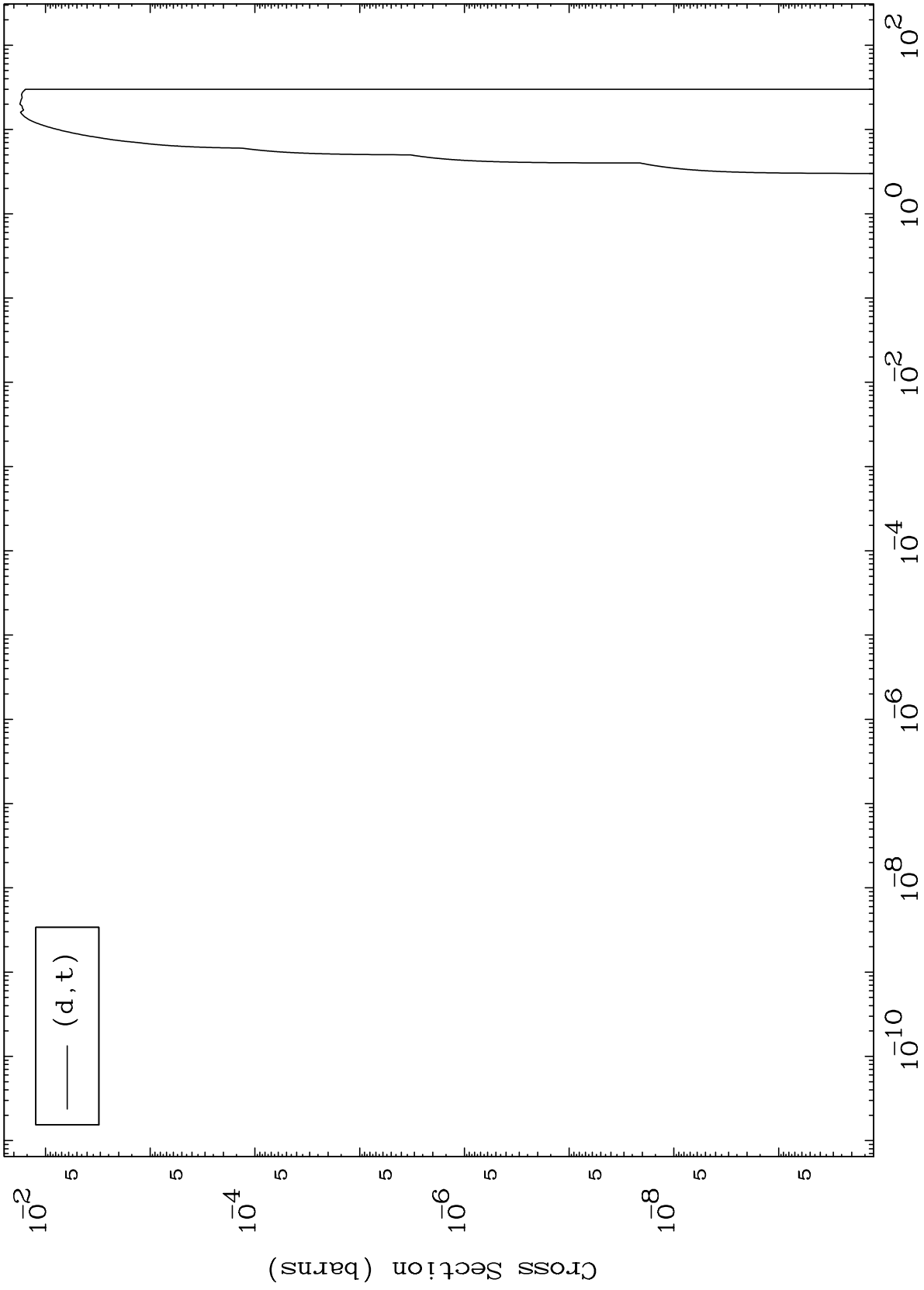
Incident Energy (MeV)

52-Te-135

MAT 5270

(d,t) Levels
0 Kelvin Cross Sections

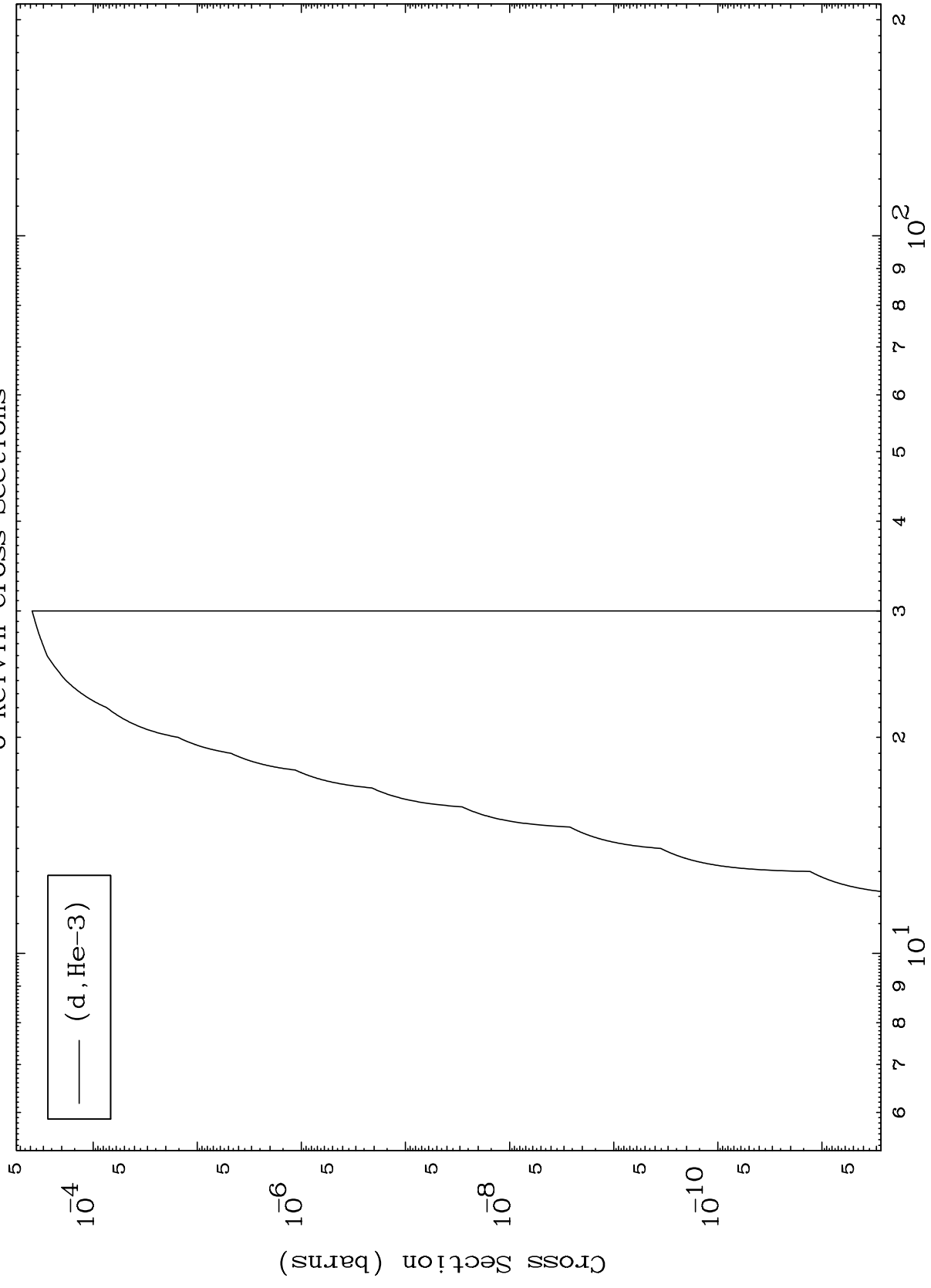
52-Te-135



MAT 5270

(d,He3) Levels
0 Kelvin Cross Sections

52-Te-135



10

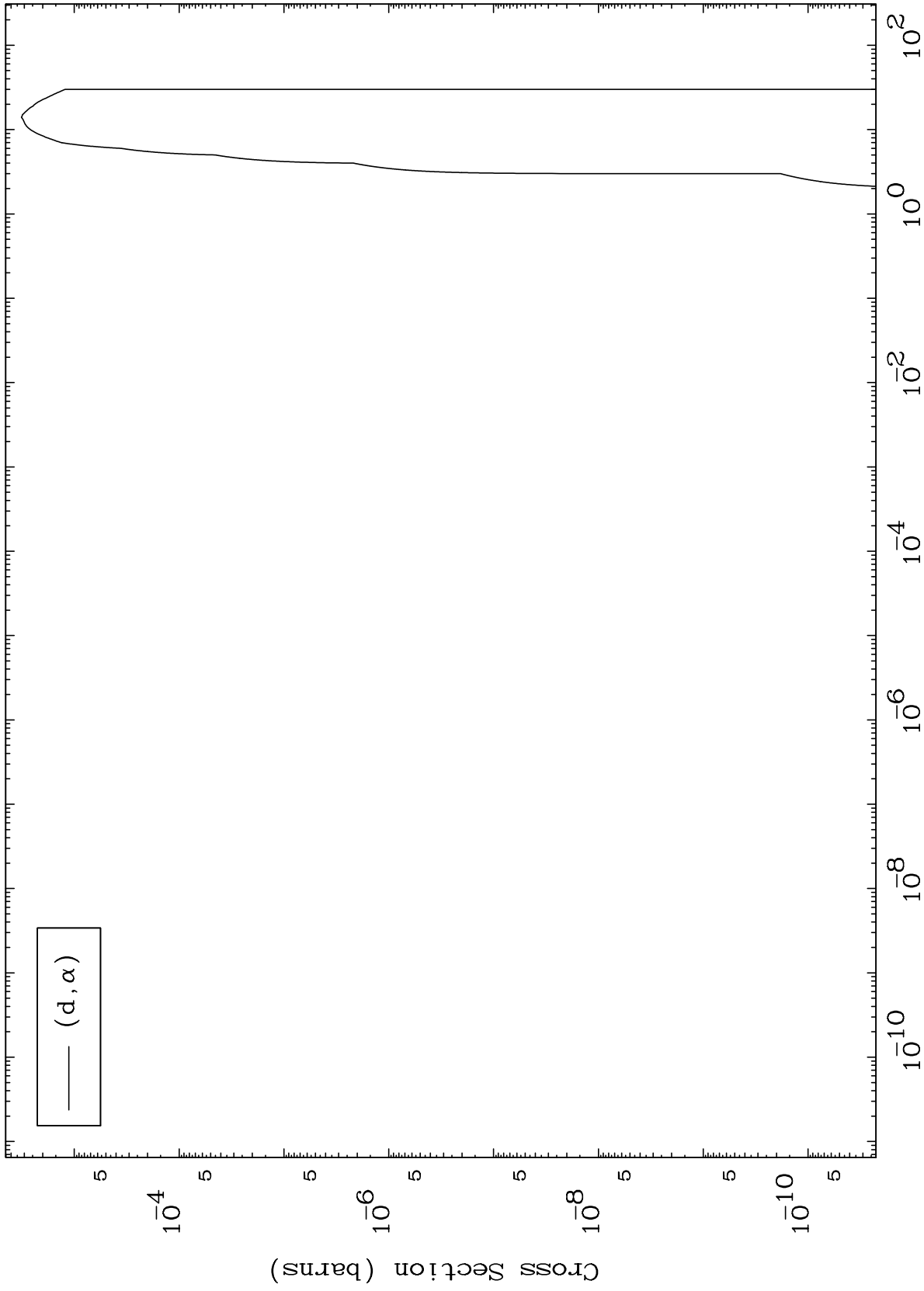
Incident Energy (MeV)

52-Te-135

MAT 5270

(d, α) Levels
0 Kelvin Cross Sections

52-Te-135



11

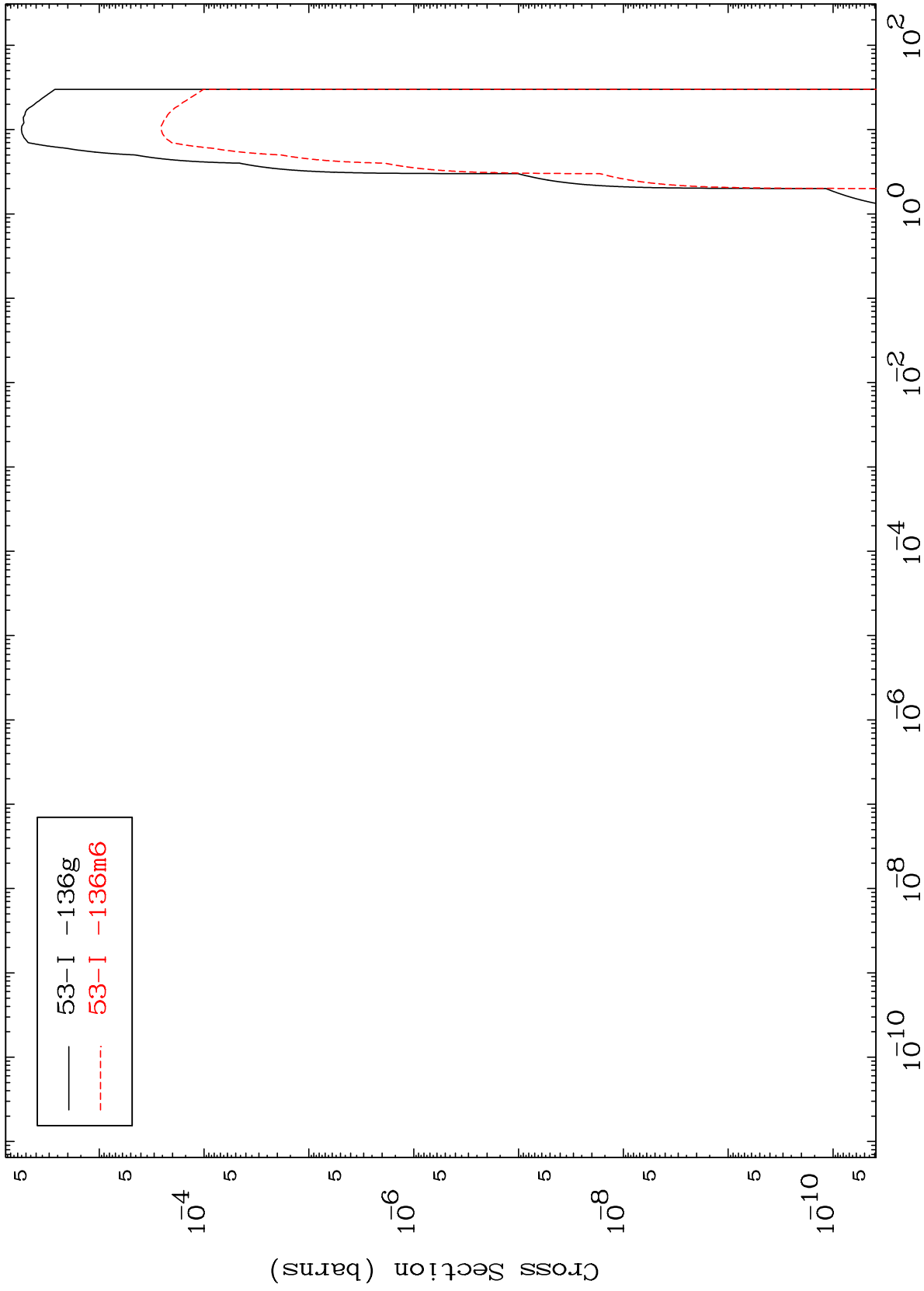
Incident Energy (MeV)

52-Te-135

MAT 5270

Deuteron Inelastic
Radionuclide Production Cross Section

52-Te-135



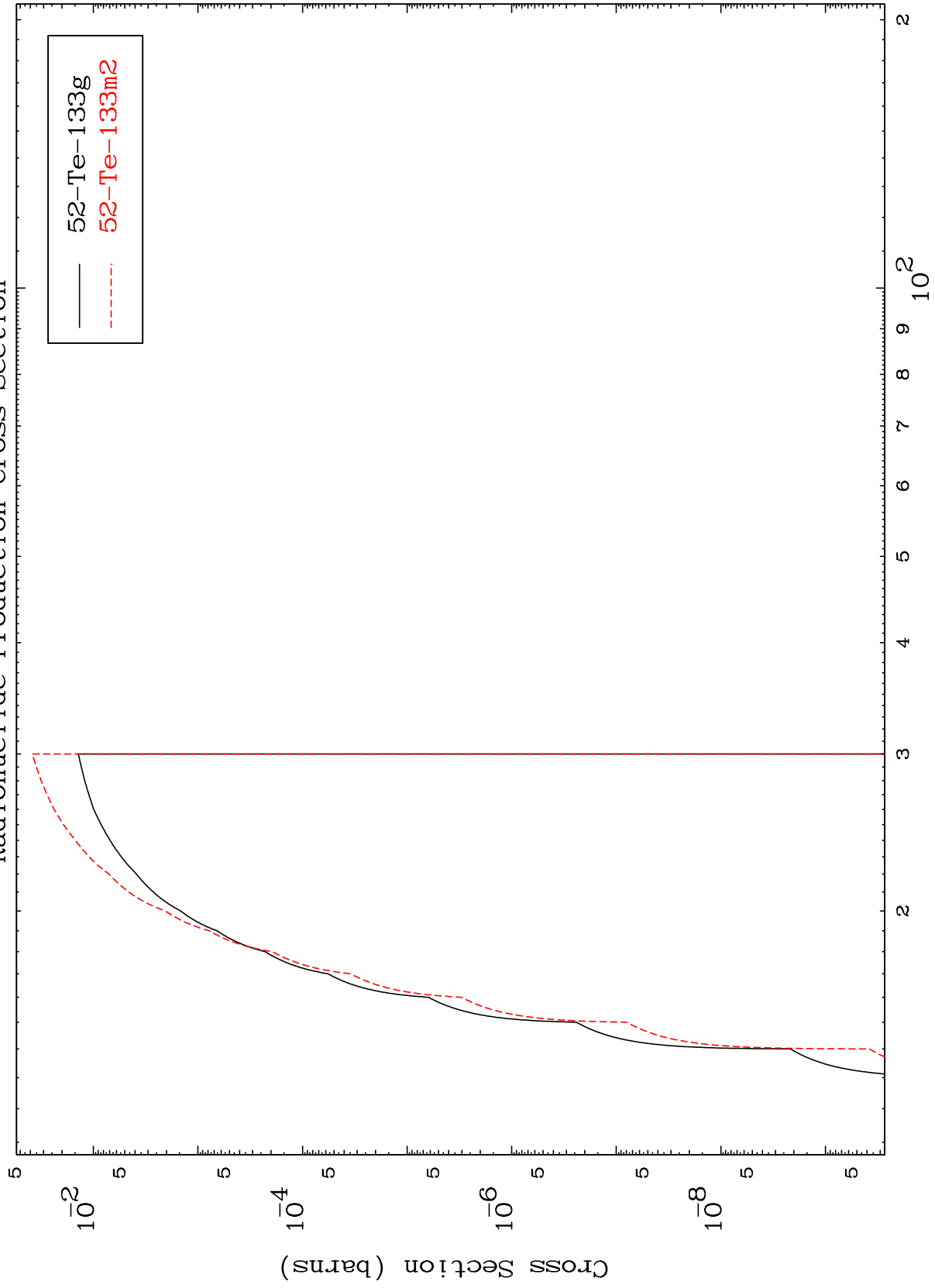
52-Te-135

MAT 5270

(d,2n) d

⁵²Te-135

Radionuclide Production Cross Section



13

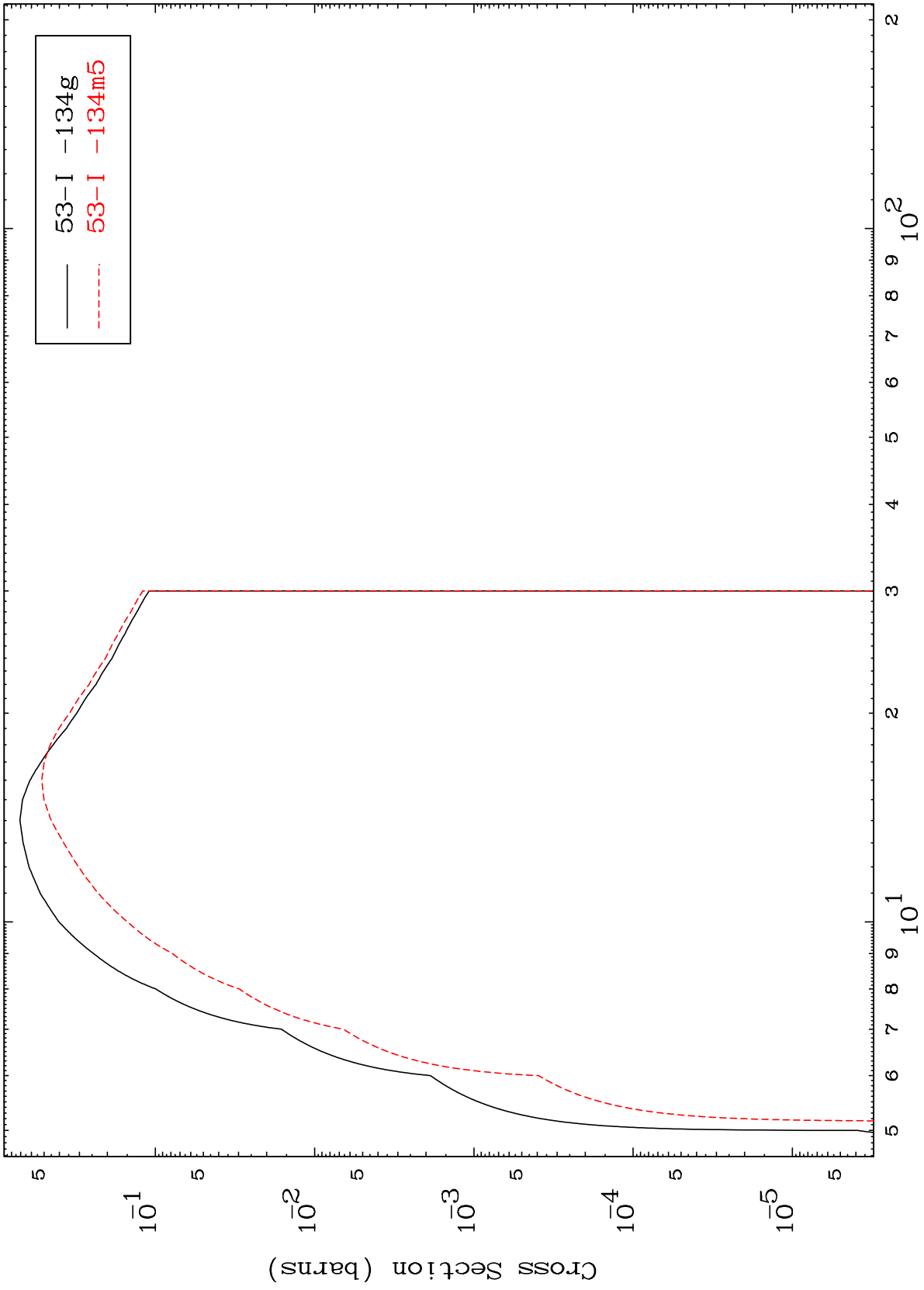
Incident Energy (MeV)

⁵²Te-135

MAT 5270

52-Te-135

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

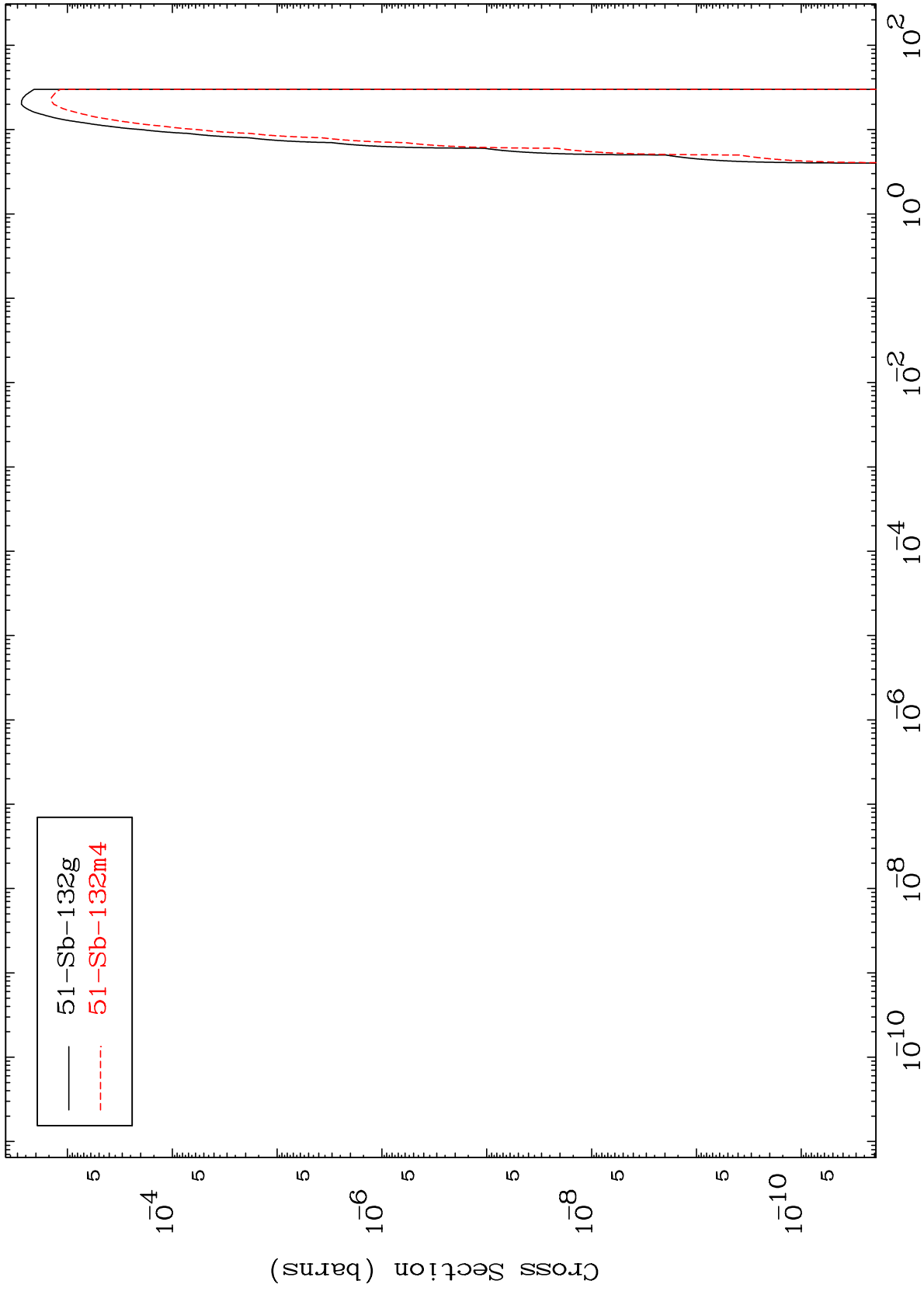
52-Te-135

MAT 5270

(d,n') α

52-Te-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

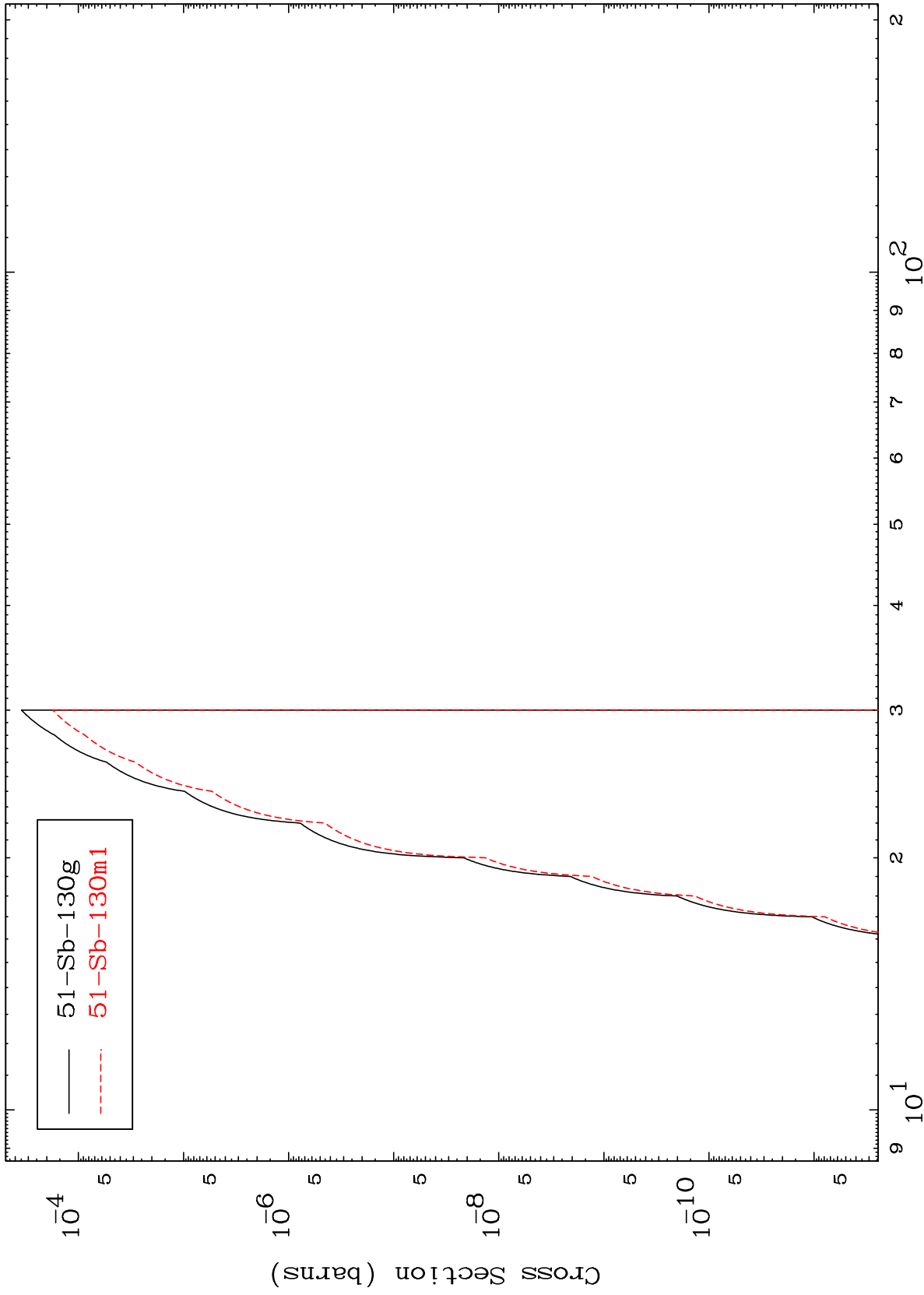
52-Te-135

MAT 5270

(d,3n) α

52-Te-135

Radionuclide Production Cross Section



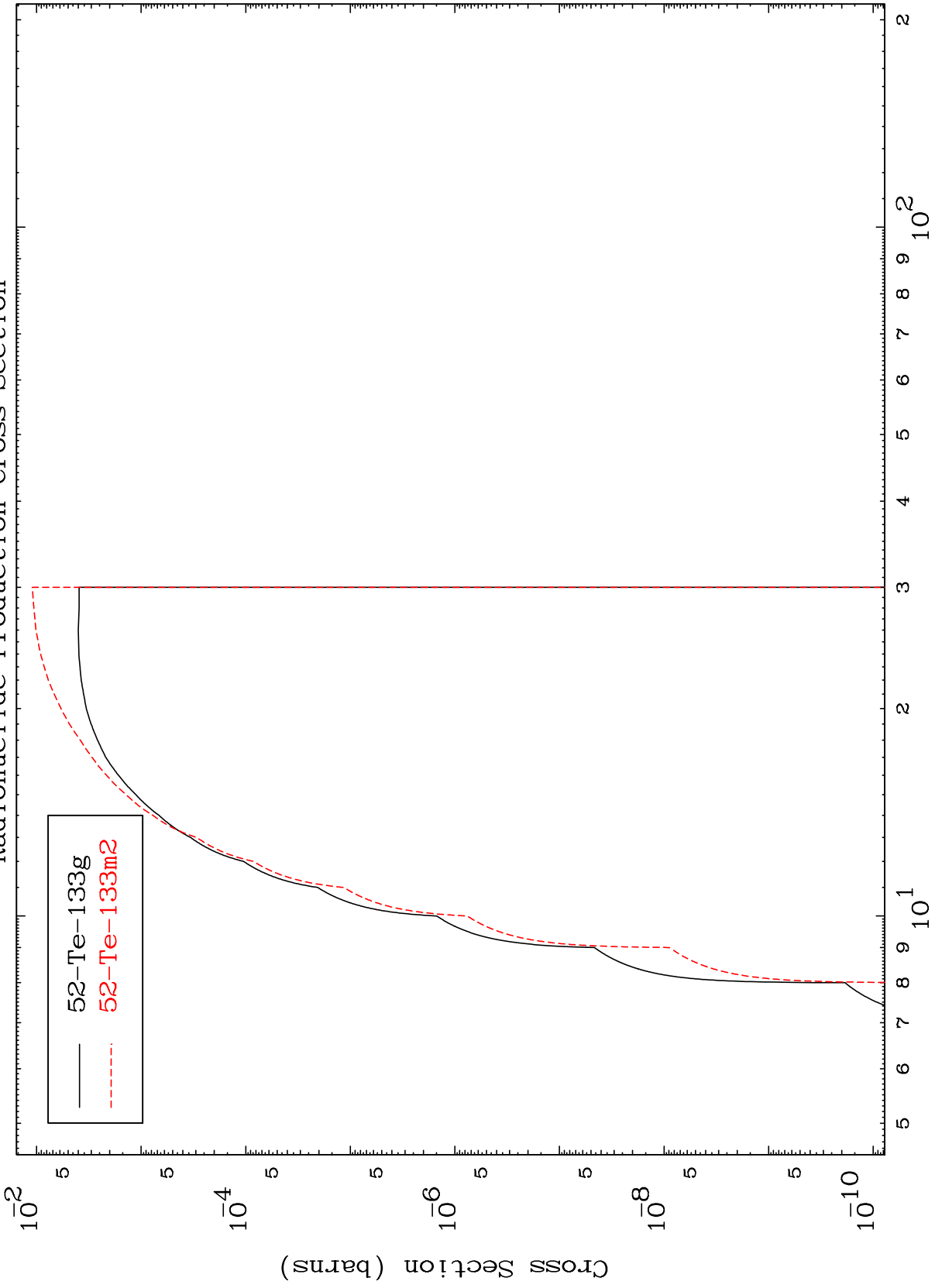
16

MAT 5270

(d,n') t

52-Te-135

Radionuclide Production Cross Section



52-Te-133g
52-Te-133m2

17

Incident Energy (MeV)

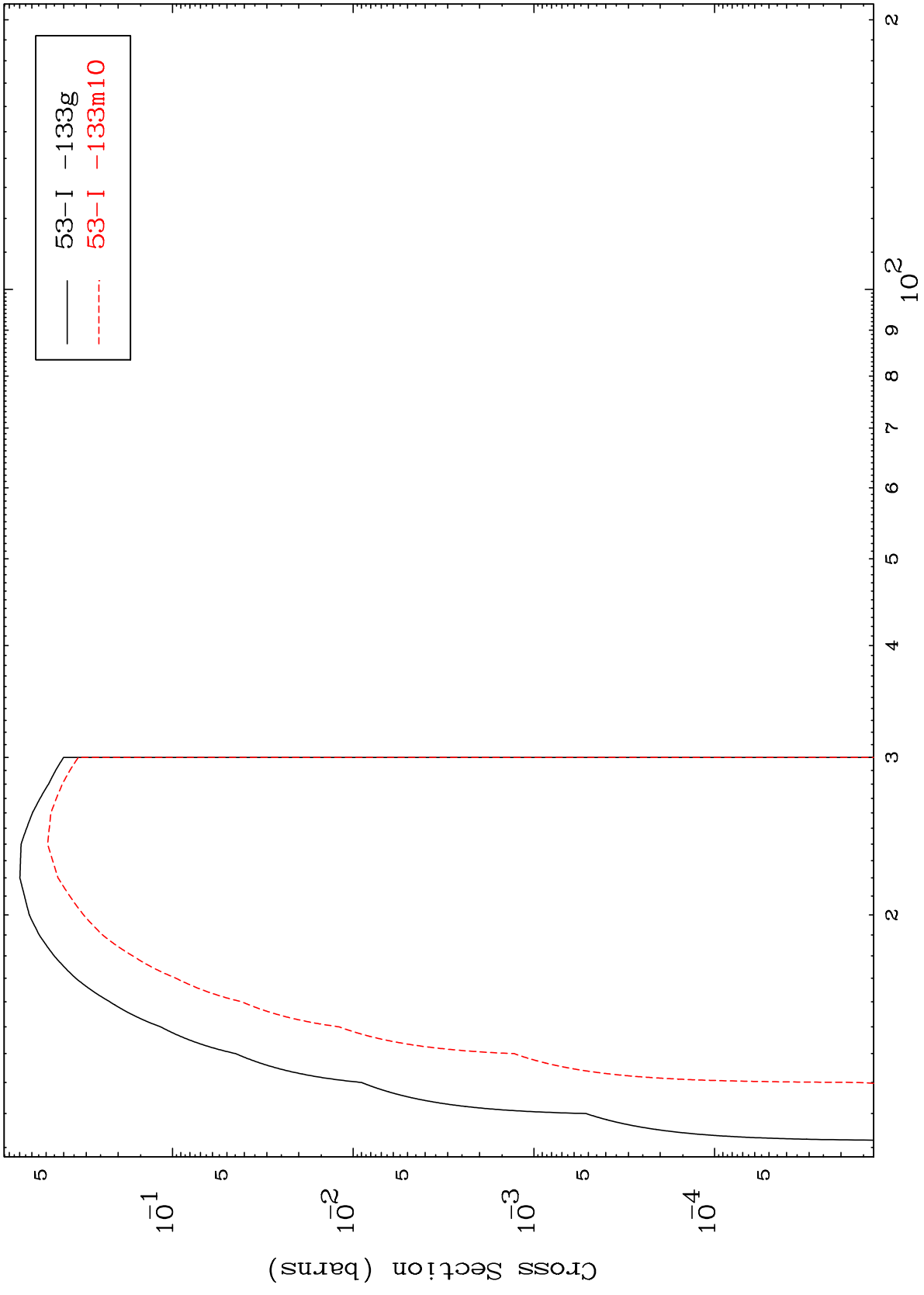
52-Te-135

MAT 5270

(d,4n)

⁵²Te-135

Radionuclide Production Cross Section



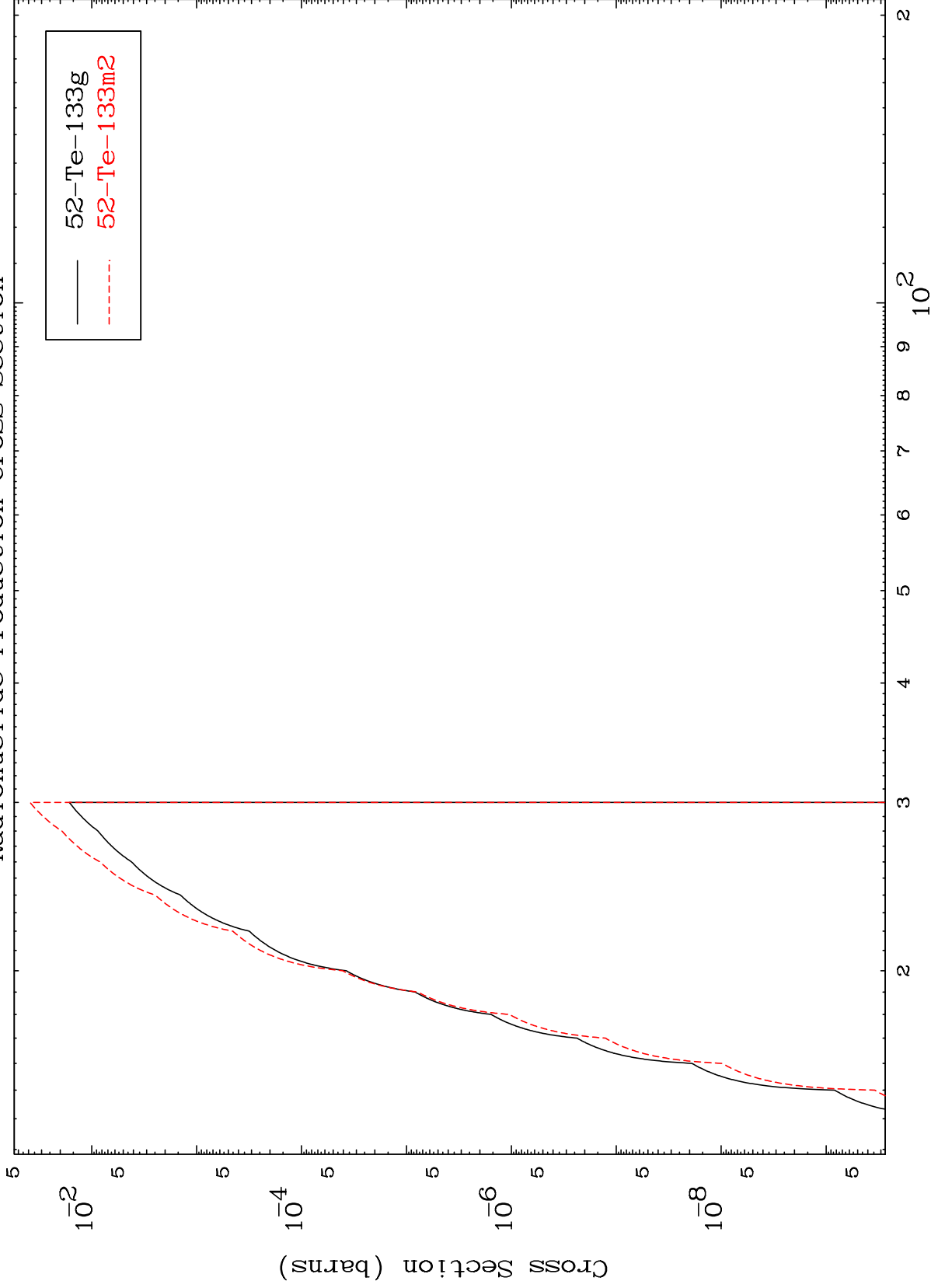
53-I -133g
53-I -133m10

18

Incident Energy (MeV)

⁵²Te-135

Radionuclide Production Cross Section

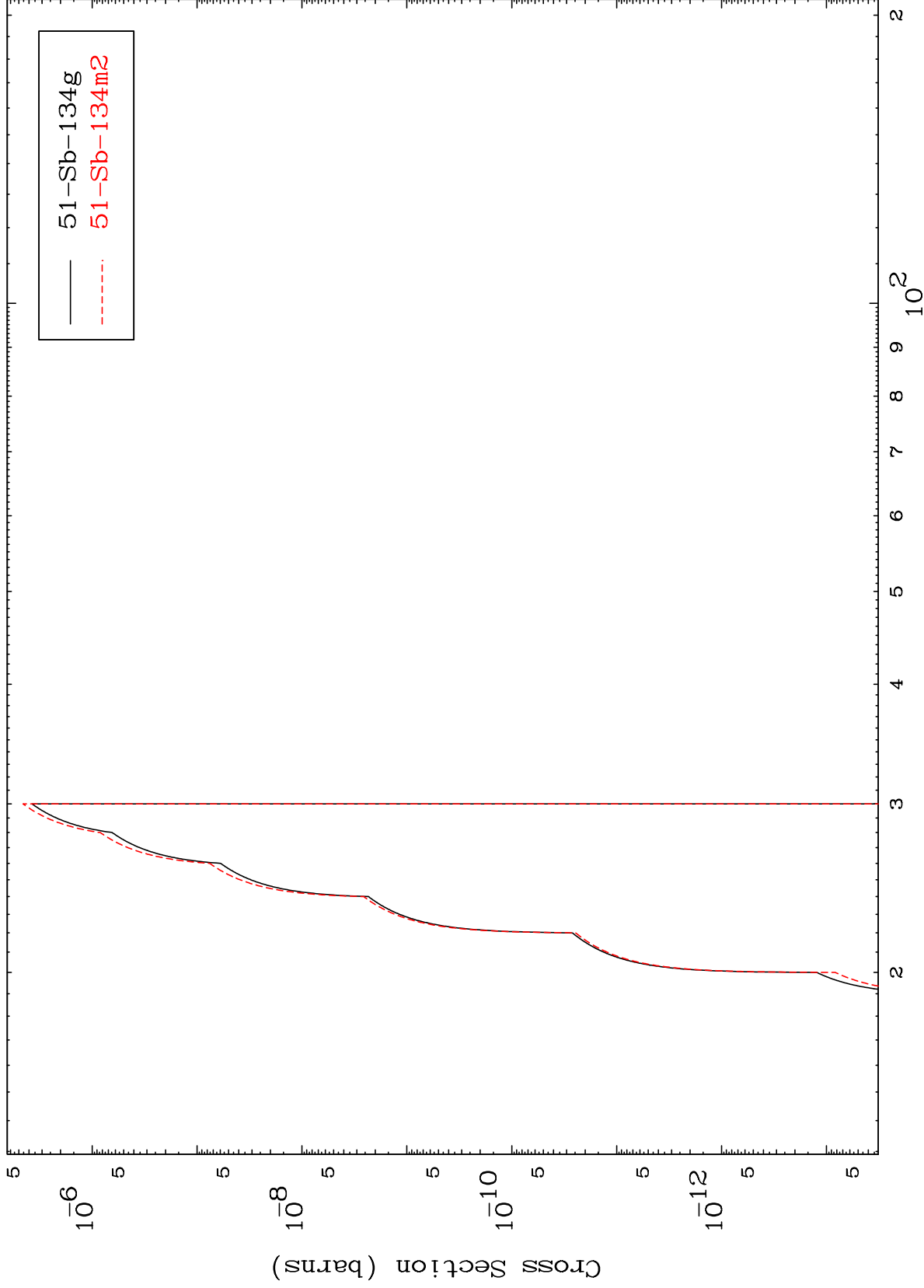


MAT 5270

(d,2n) p

⁵²Te-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

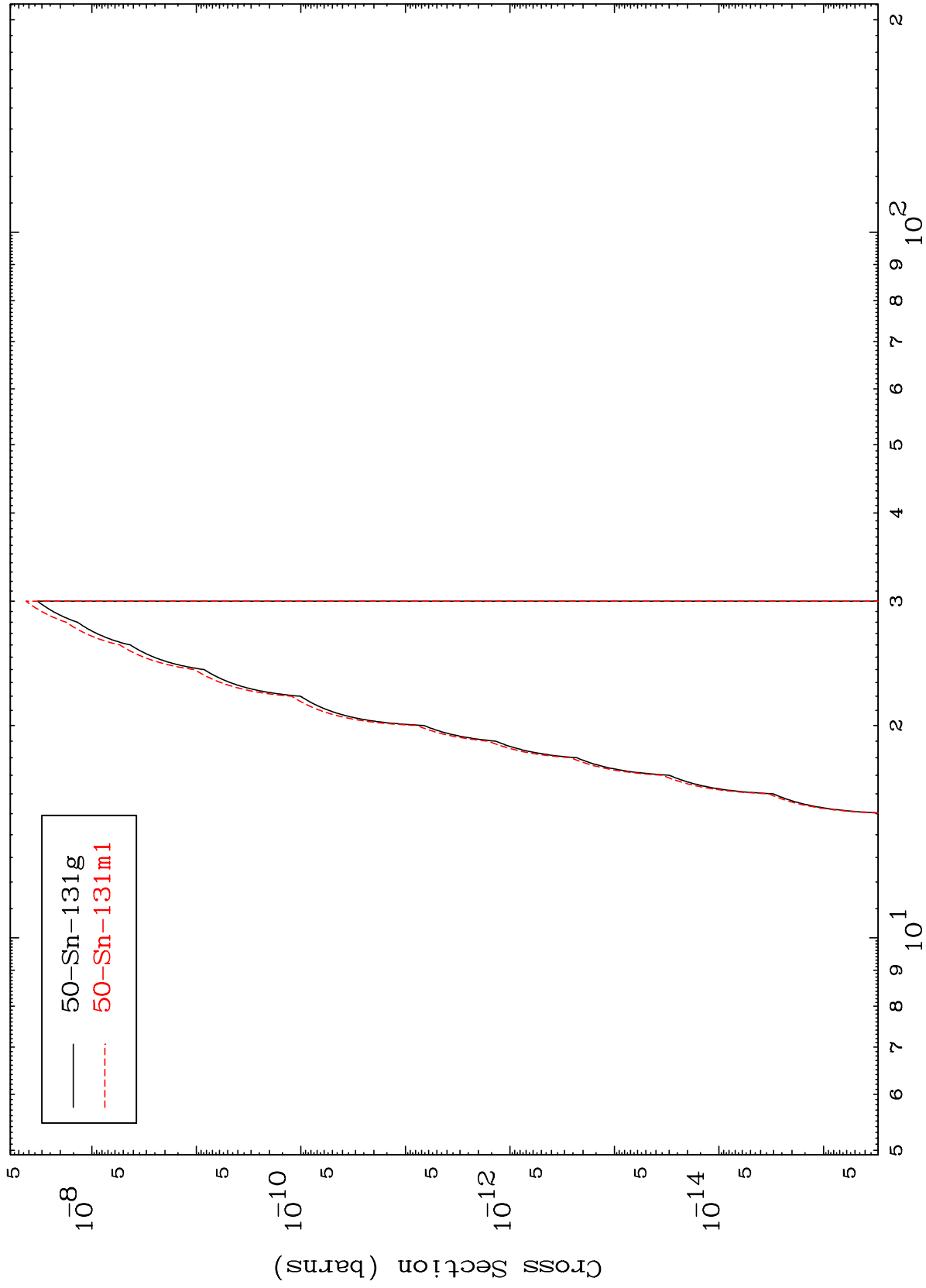
⁵²Te-135

MAT 5270

(d,n') p α

52-Te-135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

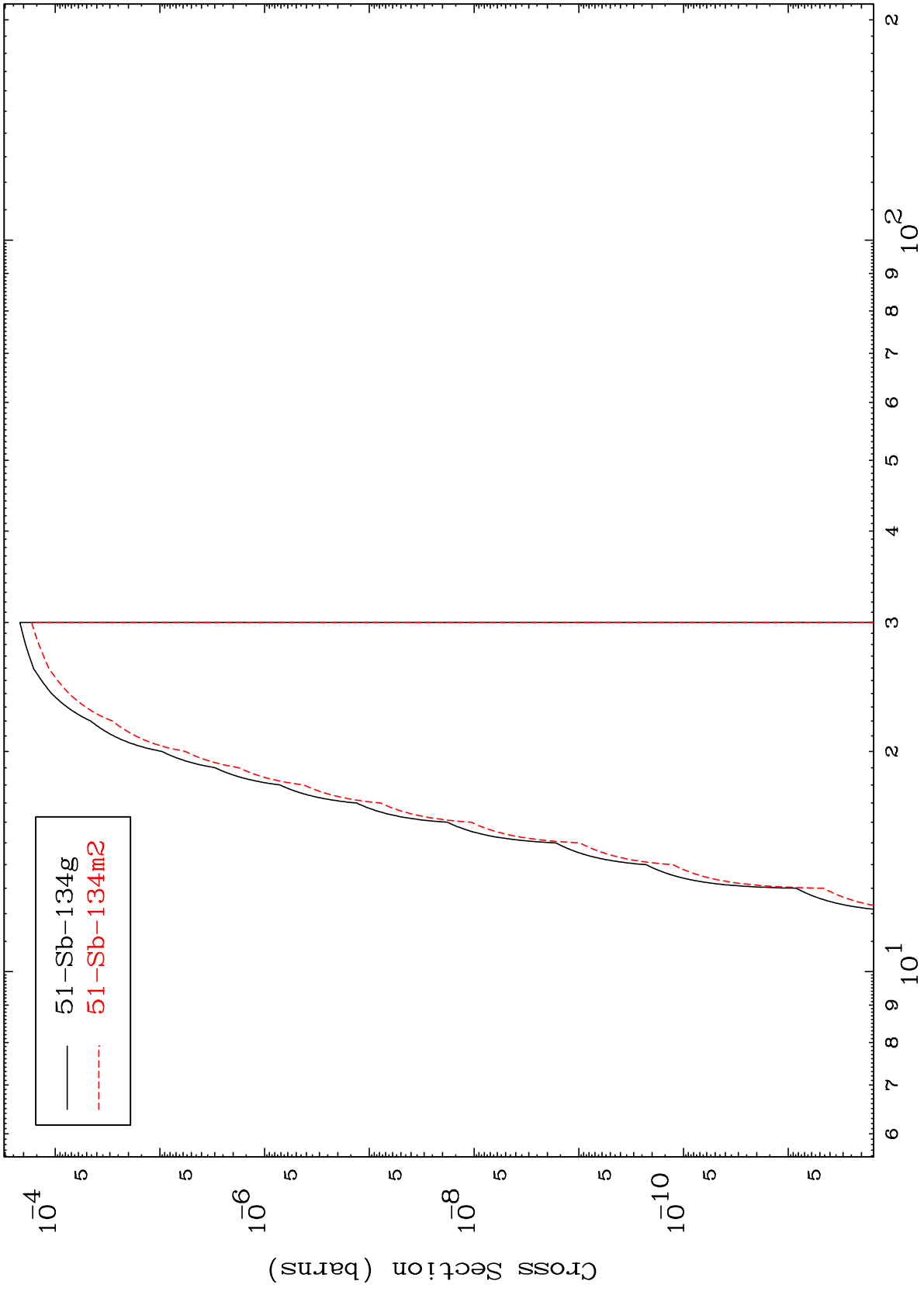
52-Te-135

MAT 5270

(d,He-3)

52-Te-135

Radionuclide Production Cross Section



51-Sb-134g
51-Sb-134m2

22

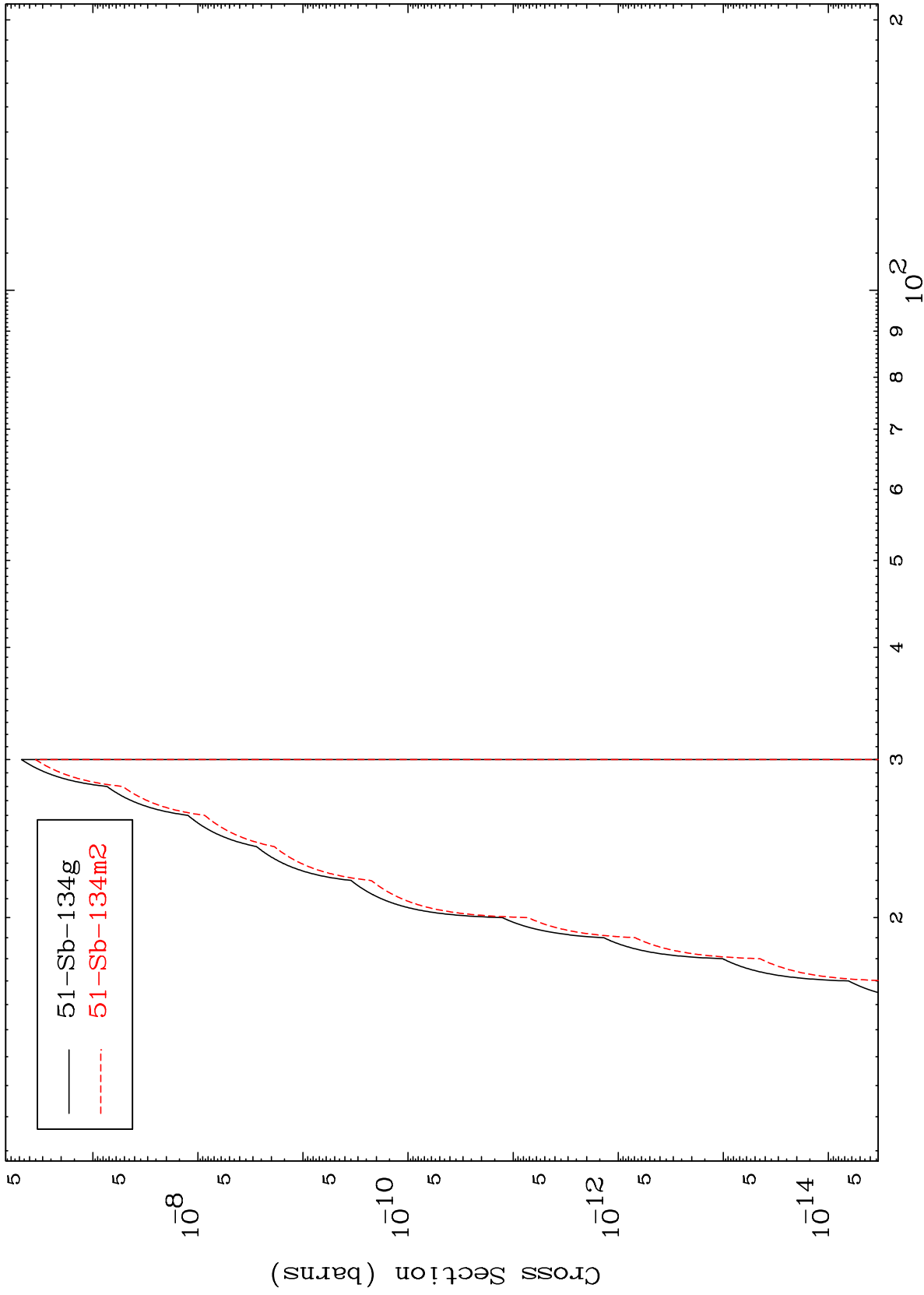
52-Te-135

MAT 5270

(d,p) d

52-Te-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

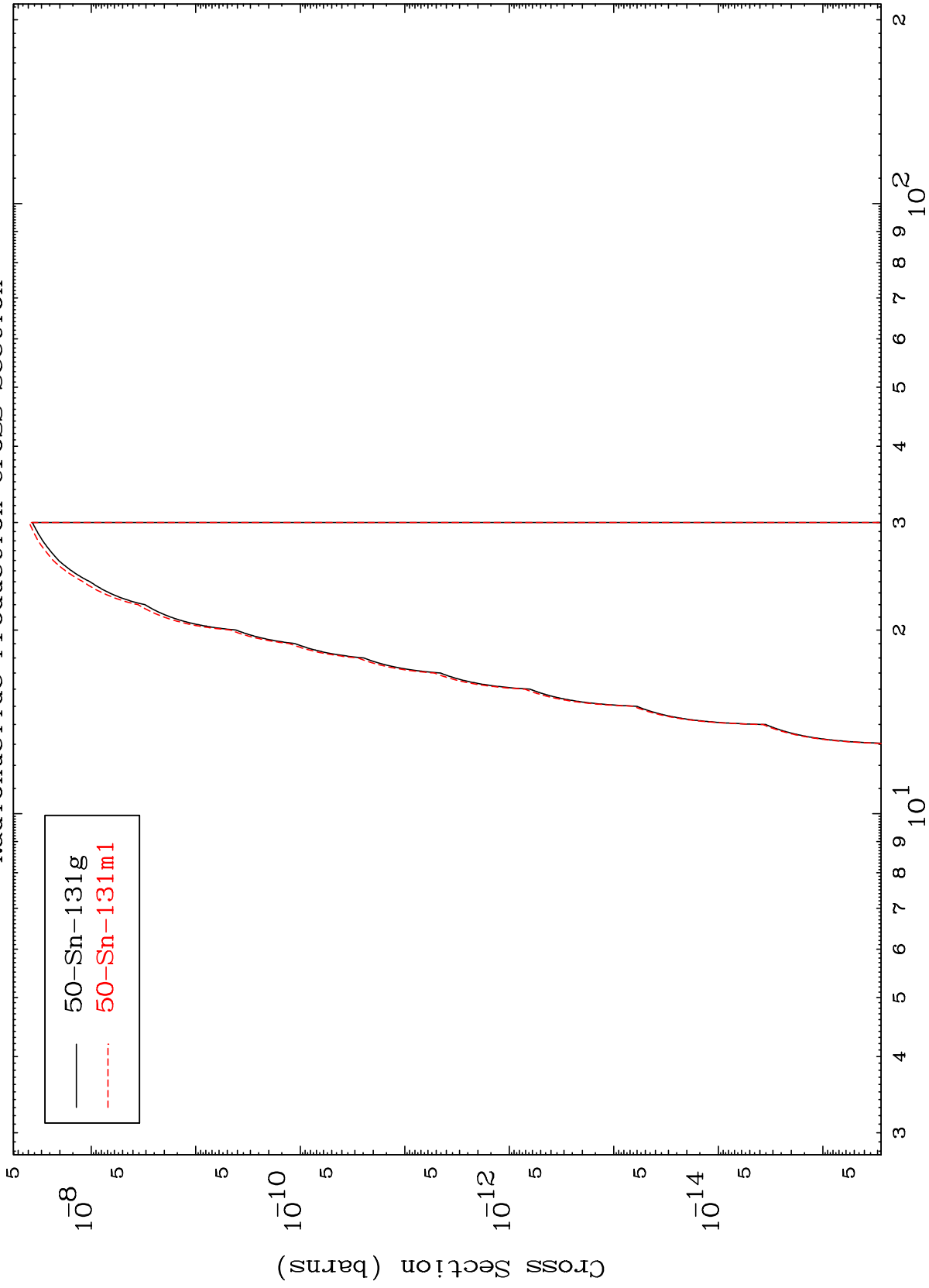
52-Te-135

MAT 5270

(d,d) α

52-Te-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

52-Te-135