

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

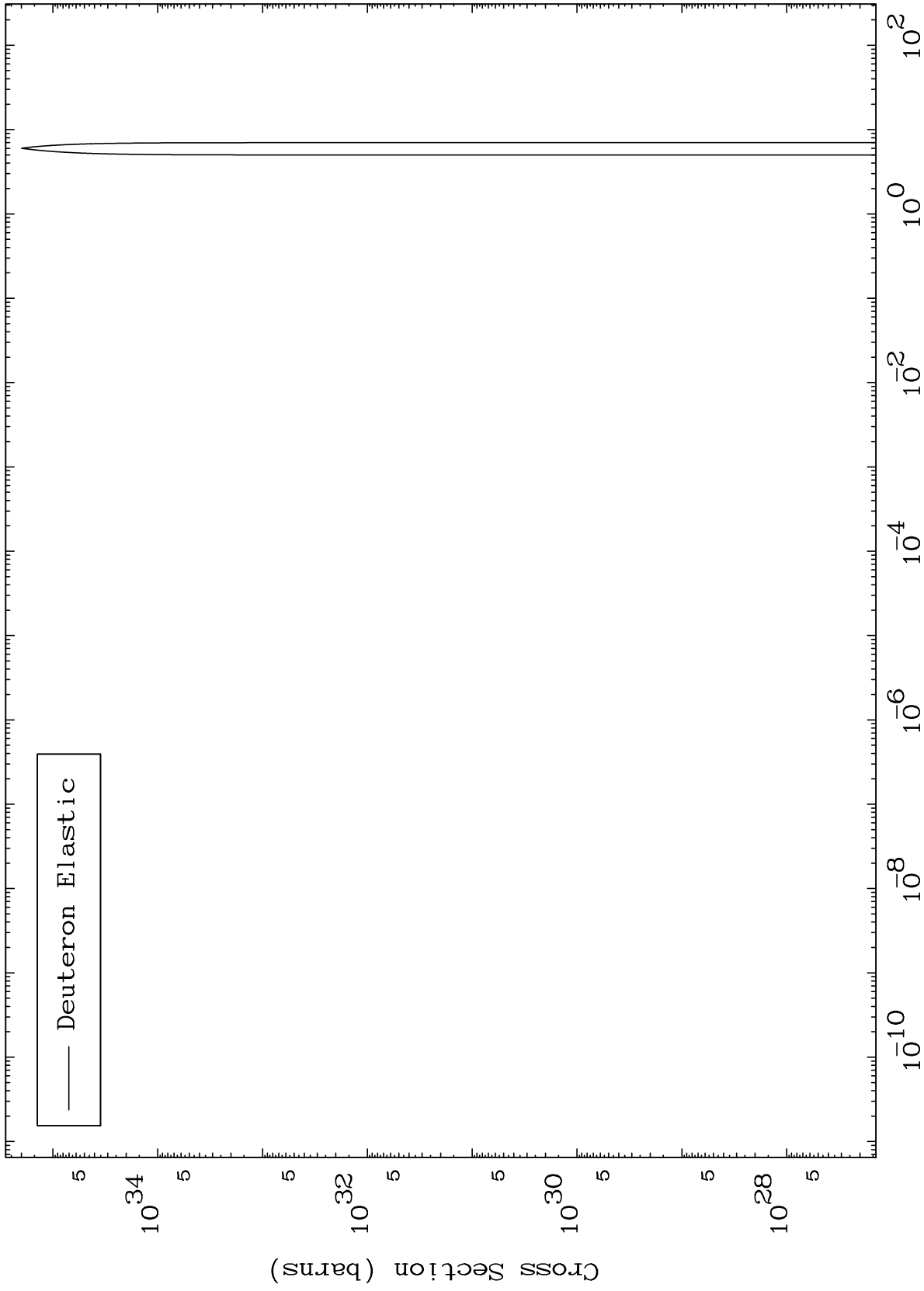
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5267

Deuteron Major
0 Kelvin Cross Sections

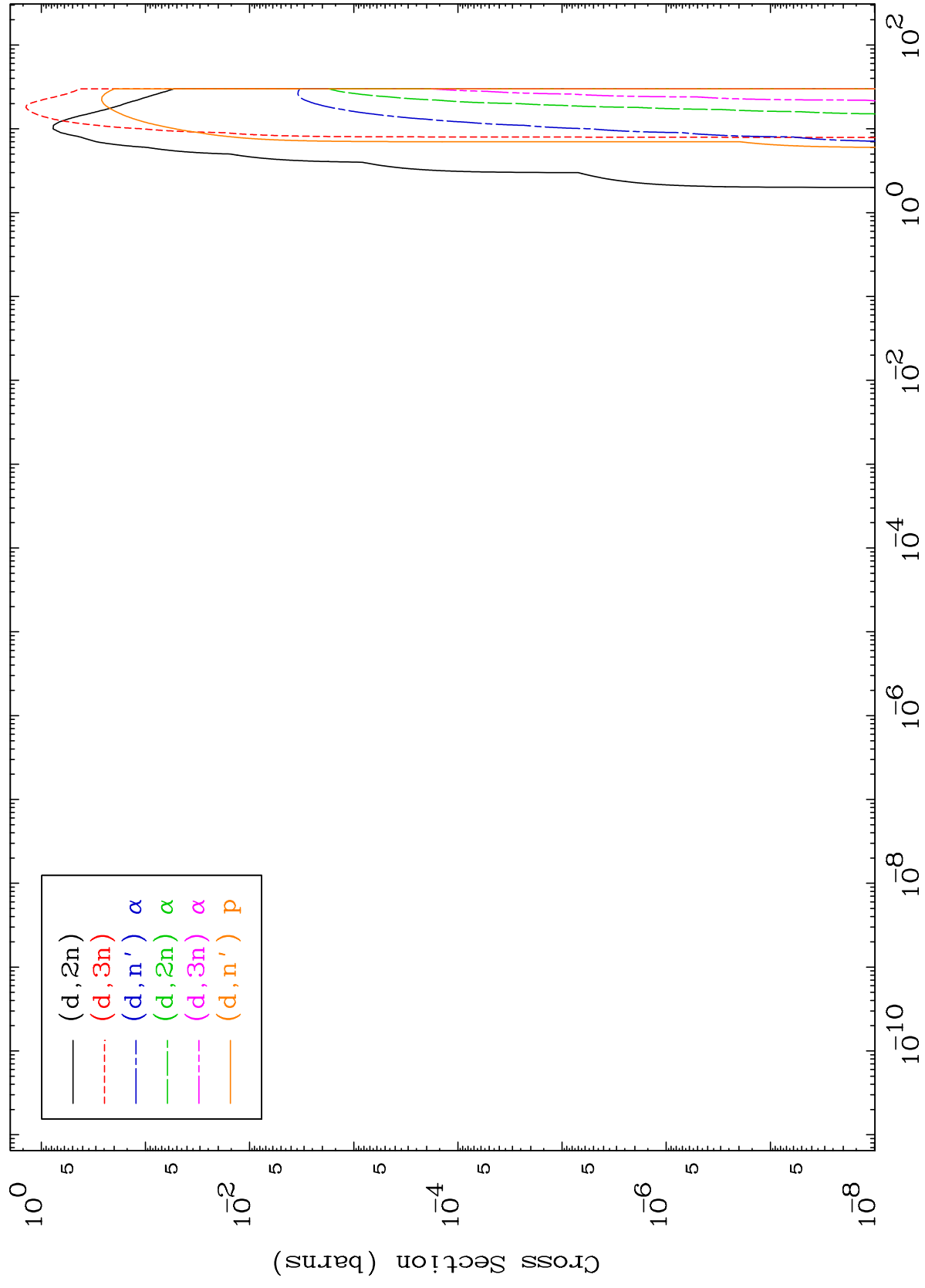
52-Te-134



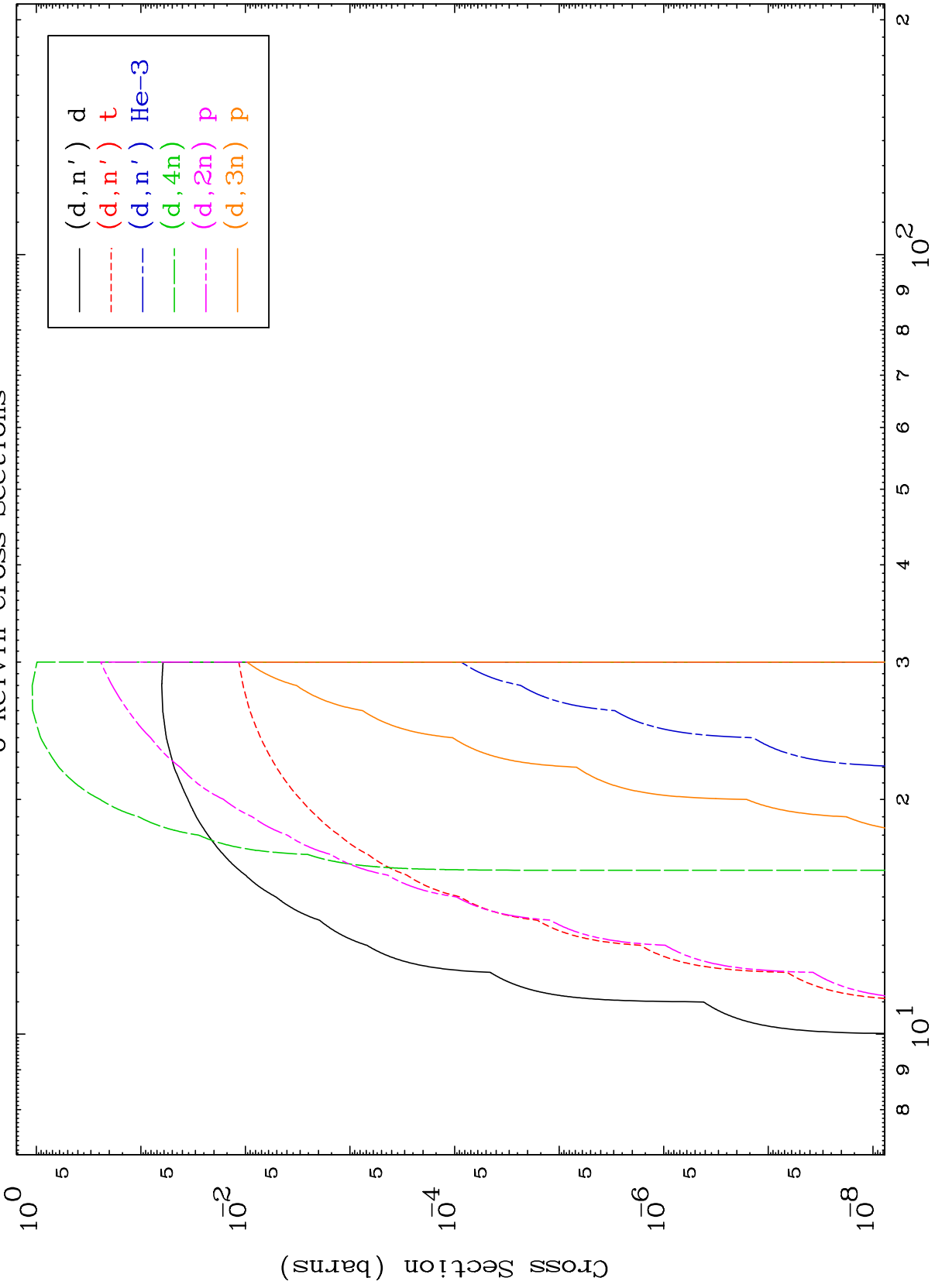
MAT 5267

Deuteron Neutron Production
0 Kelvin Cross Sections

52-Te-134



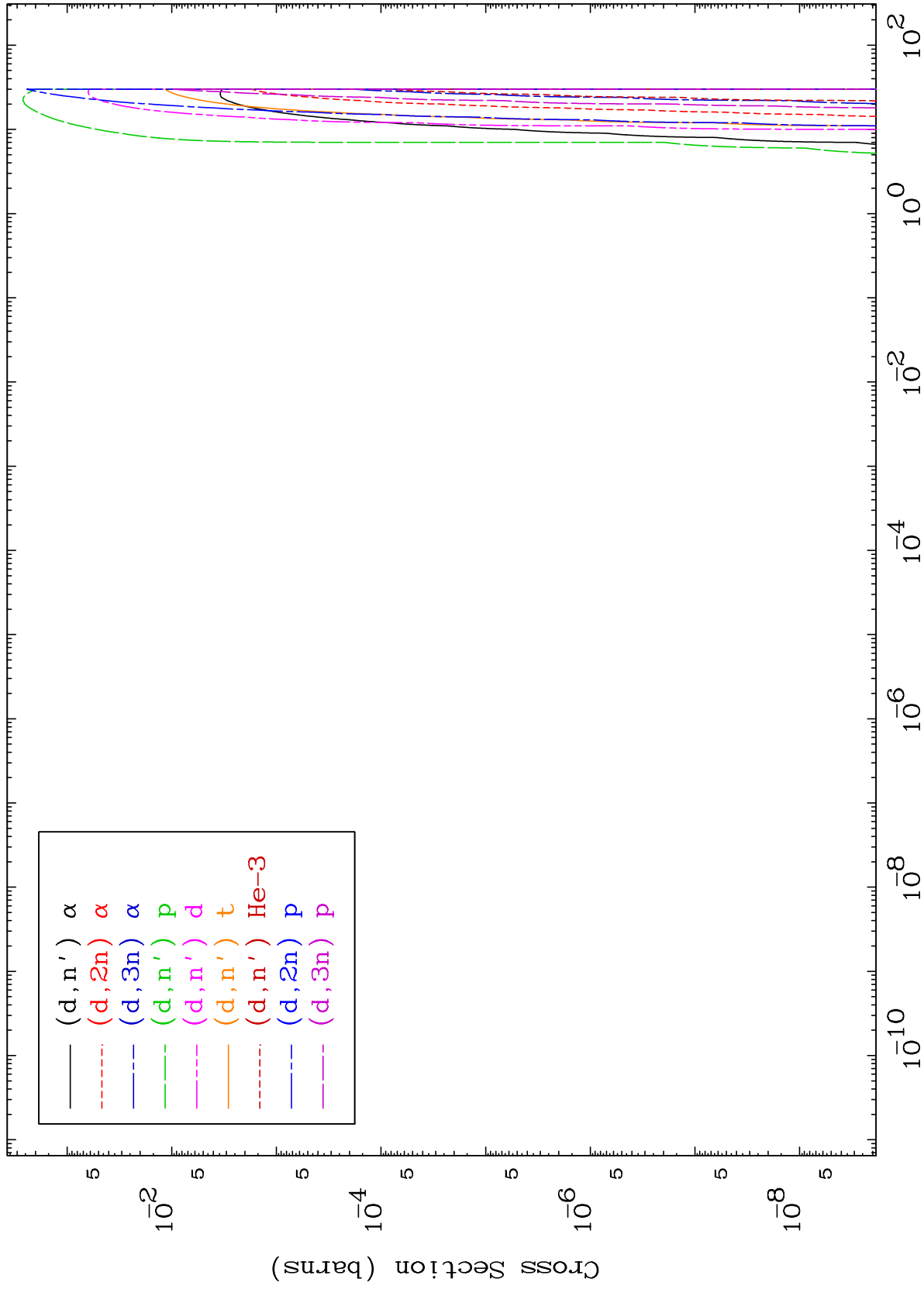
52-Te-134



MAT 5267

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-134

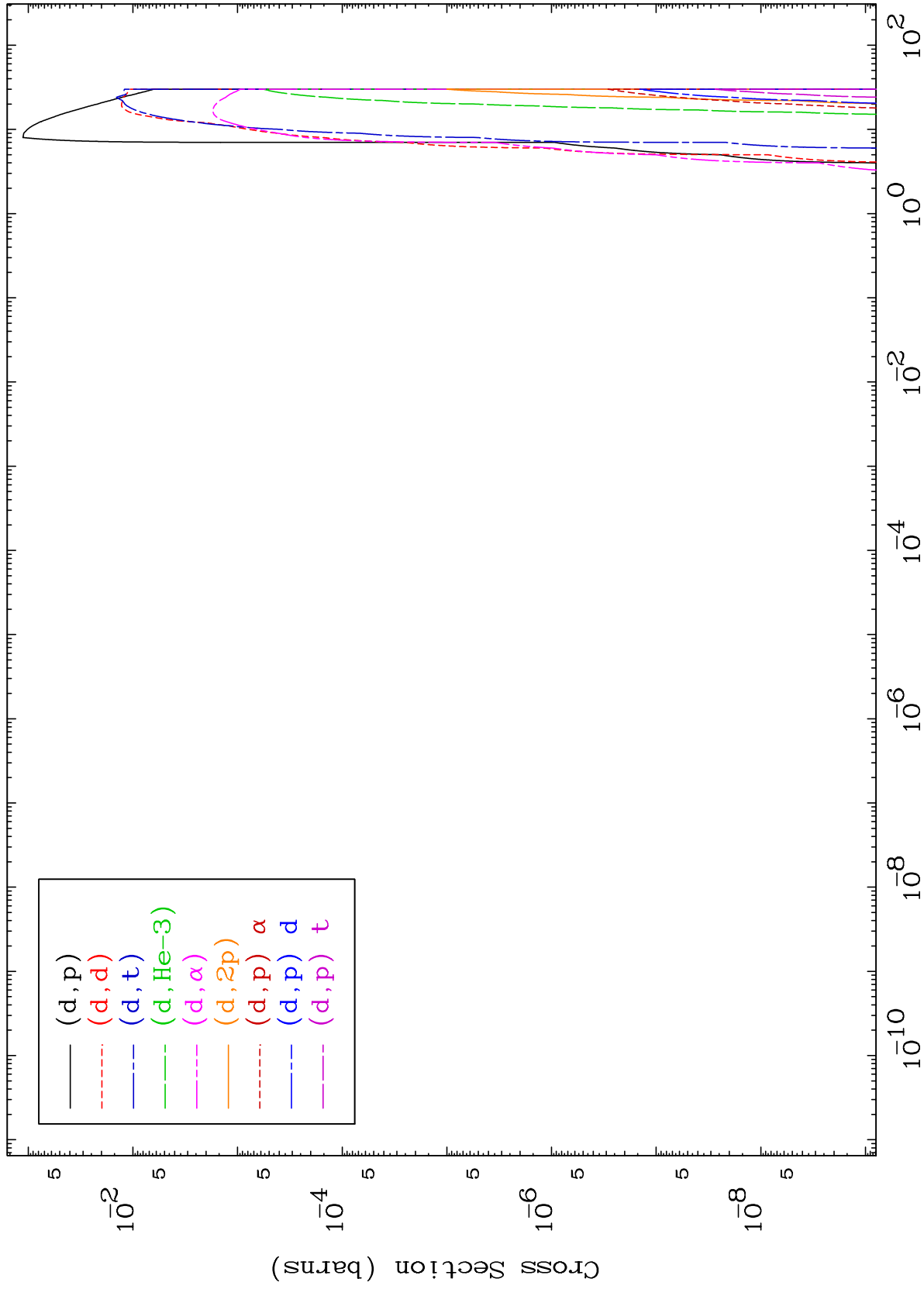


52-Te-134

MAT 5267

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-134



5

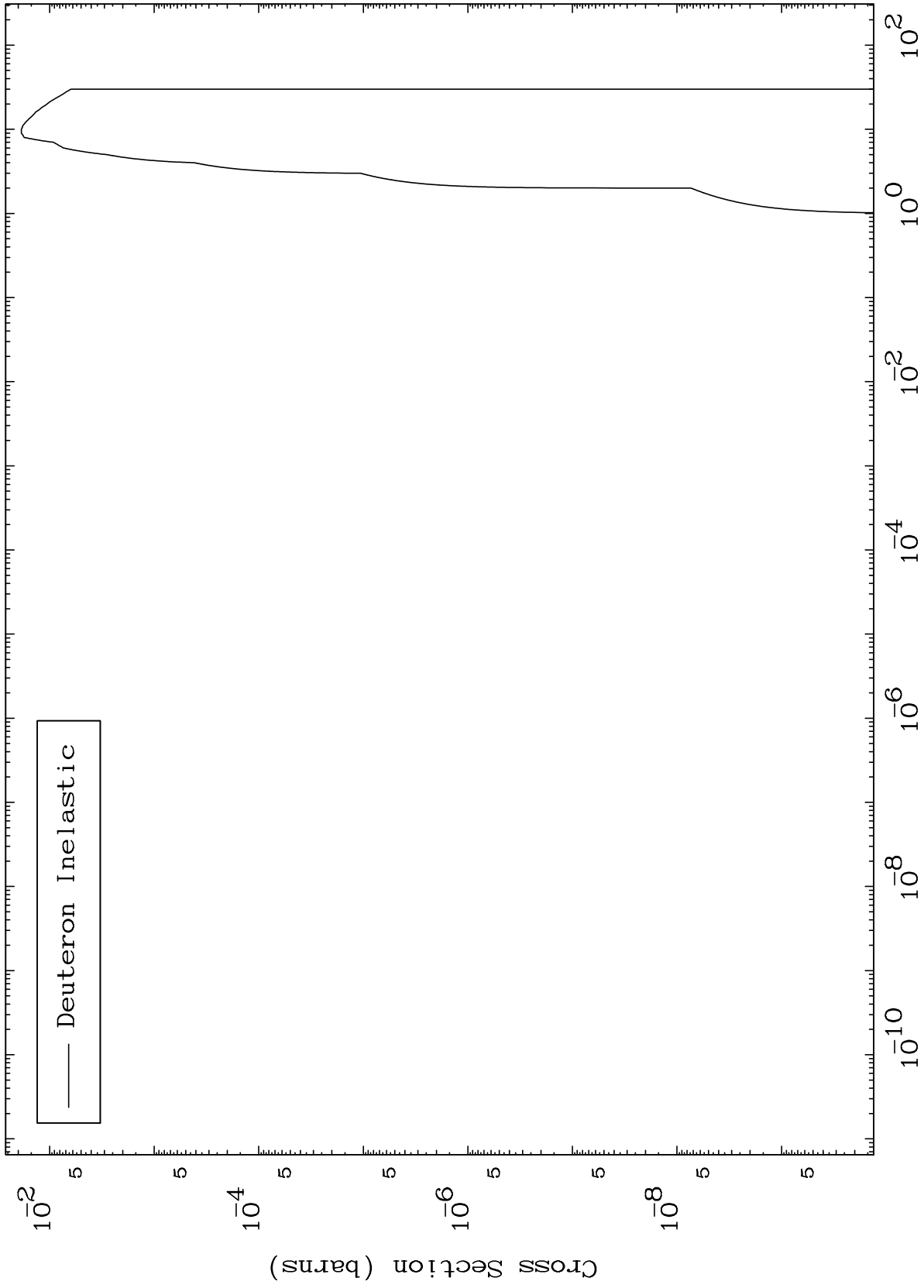
Incident Energy (MeV)

52-Te-134

MAT 5267

(d,n') Level
0 Kelvin Cross Sections

52-Te-134



6

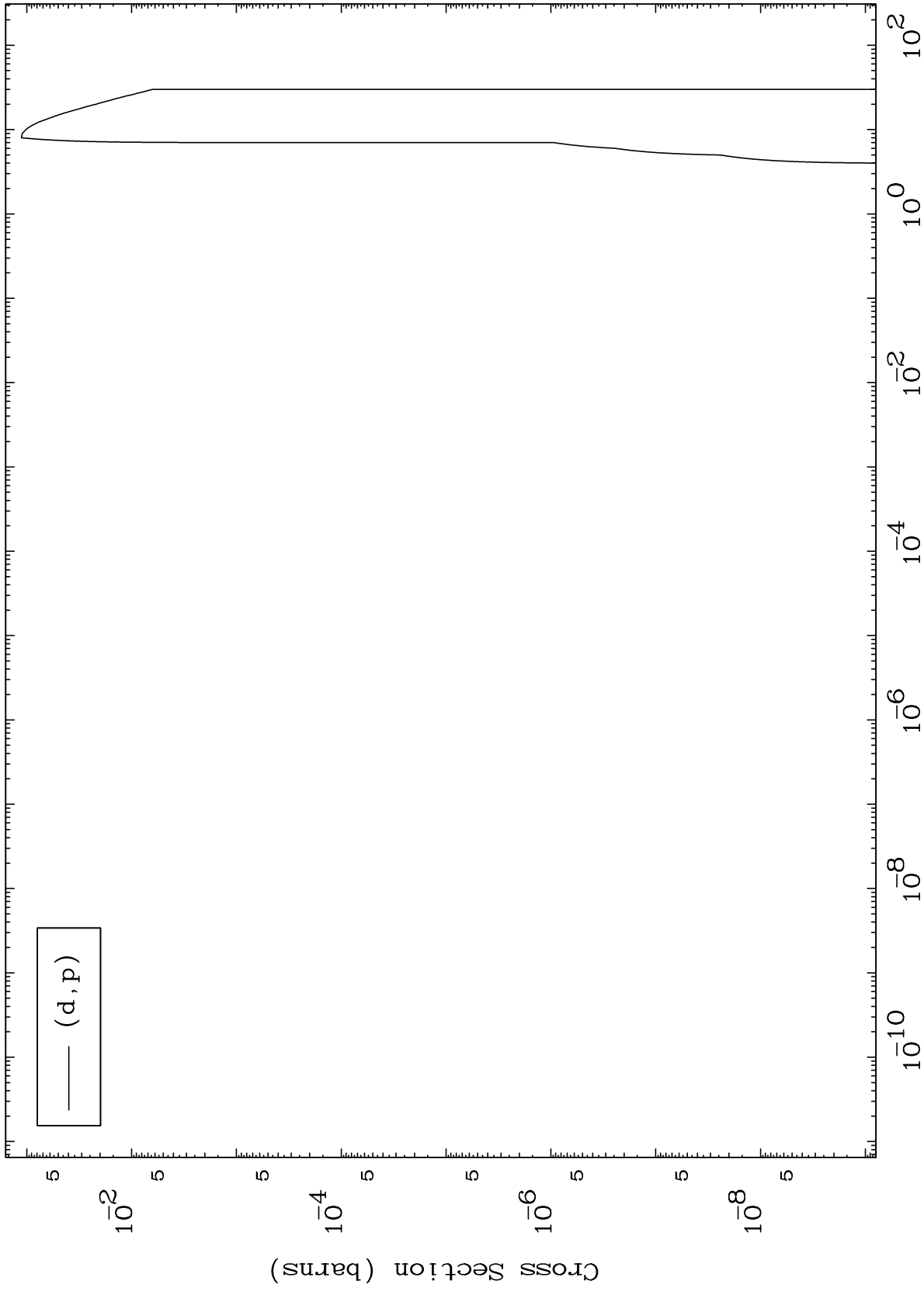
Incident Energy (MeV)

52-Te-134

MAT 5267

(d,p) Levels
0 Kelvin Cross Sections

52-Te-134



7

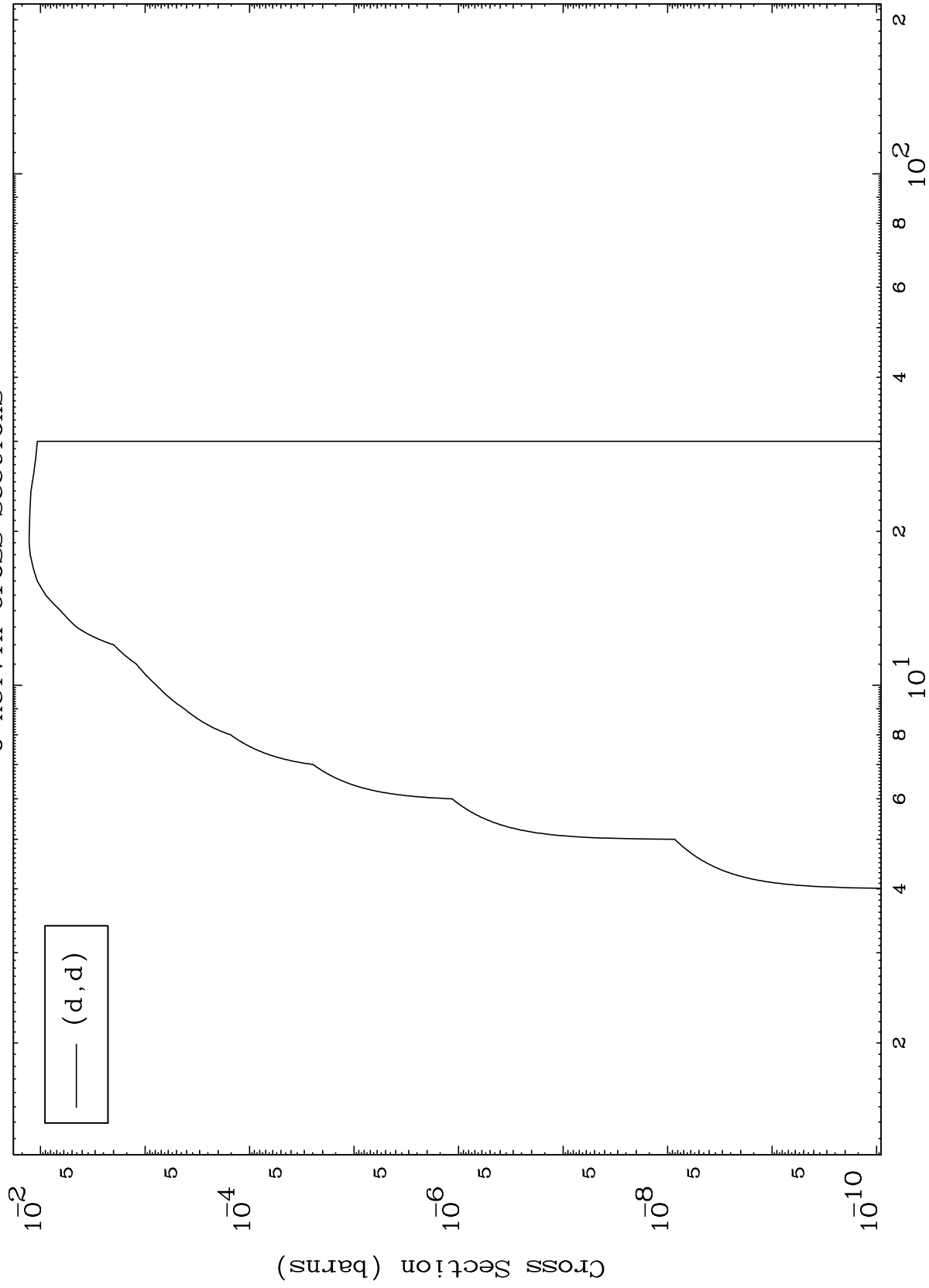
Incident Energy (MeV)

52-Te-134

MAT 5267

(d,d) Levels
0 Kelvin Cross Sections

52-Te-134



8

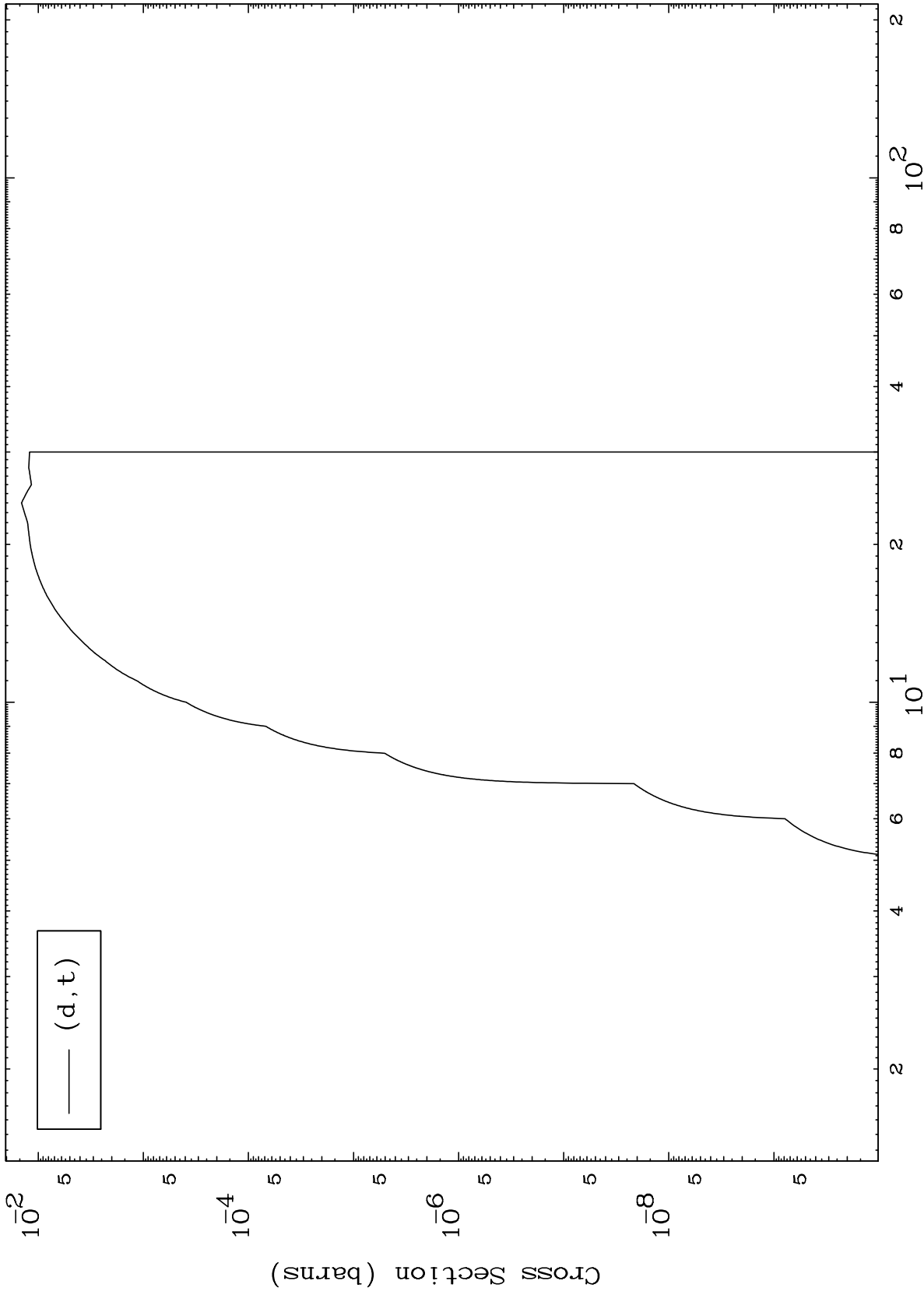
Incident Energy (MeV)

52-Te-134

MAT 5267

(d,t) Levels
0 Kelvin Cross Sections

52-Te-134



9

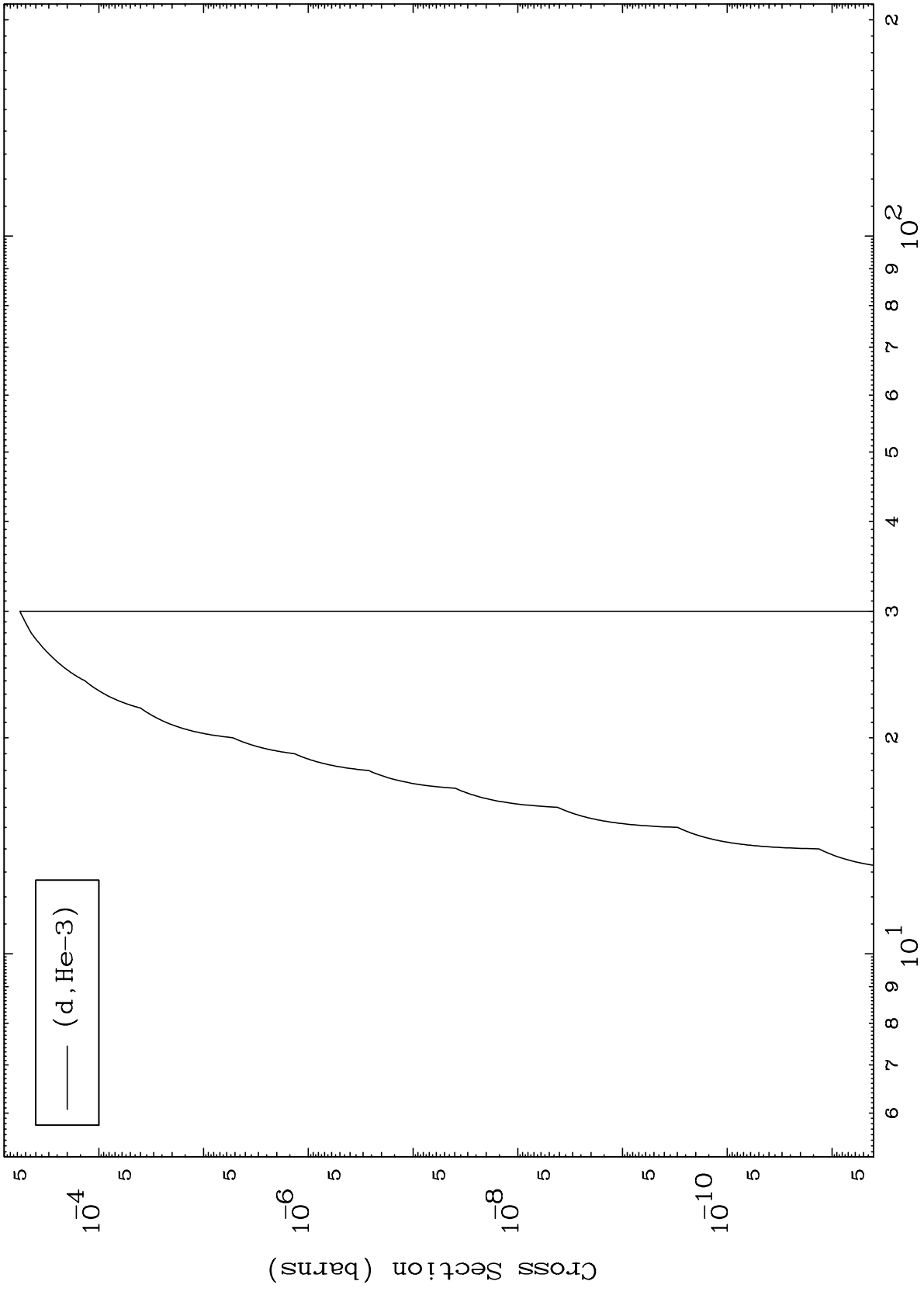
Incident Energy (MeV)

52-Te-134

MAT 5267

(d,He3) Levels
0 Kelvin Cross Sections

52-Te-134



10

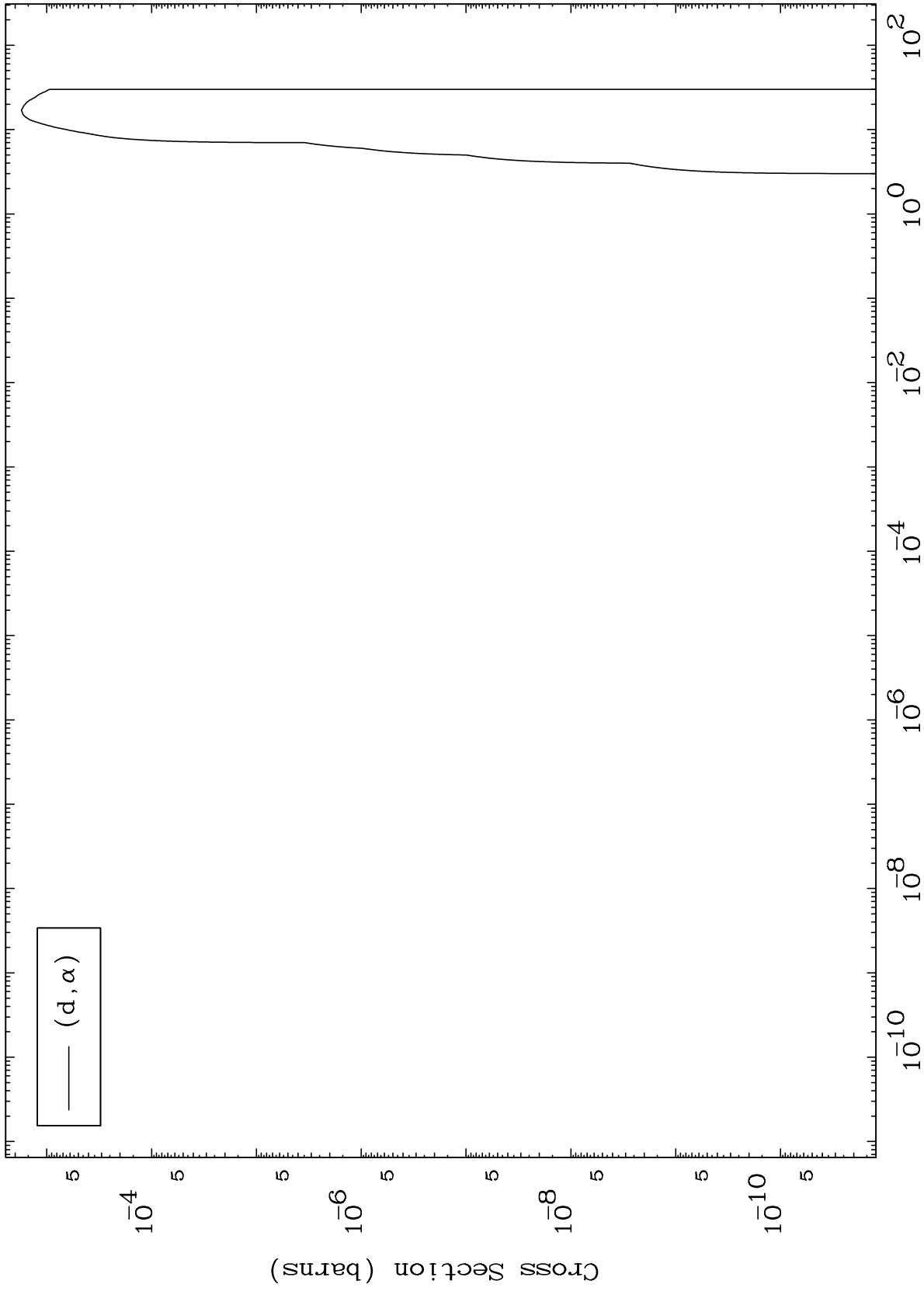
Incident Energy (MeV)

52-Te-134

MAT 5267

(d, α) Levels
0 Kelvin Cross Sections

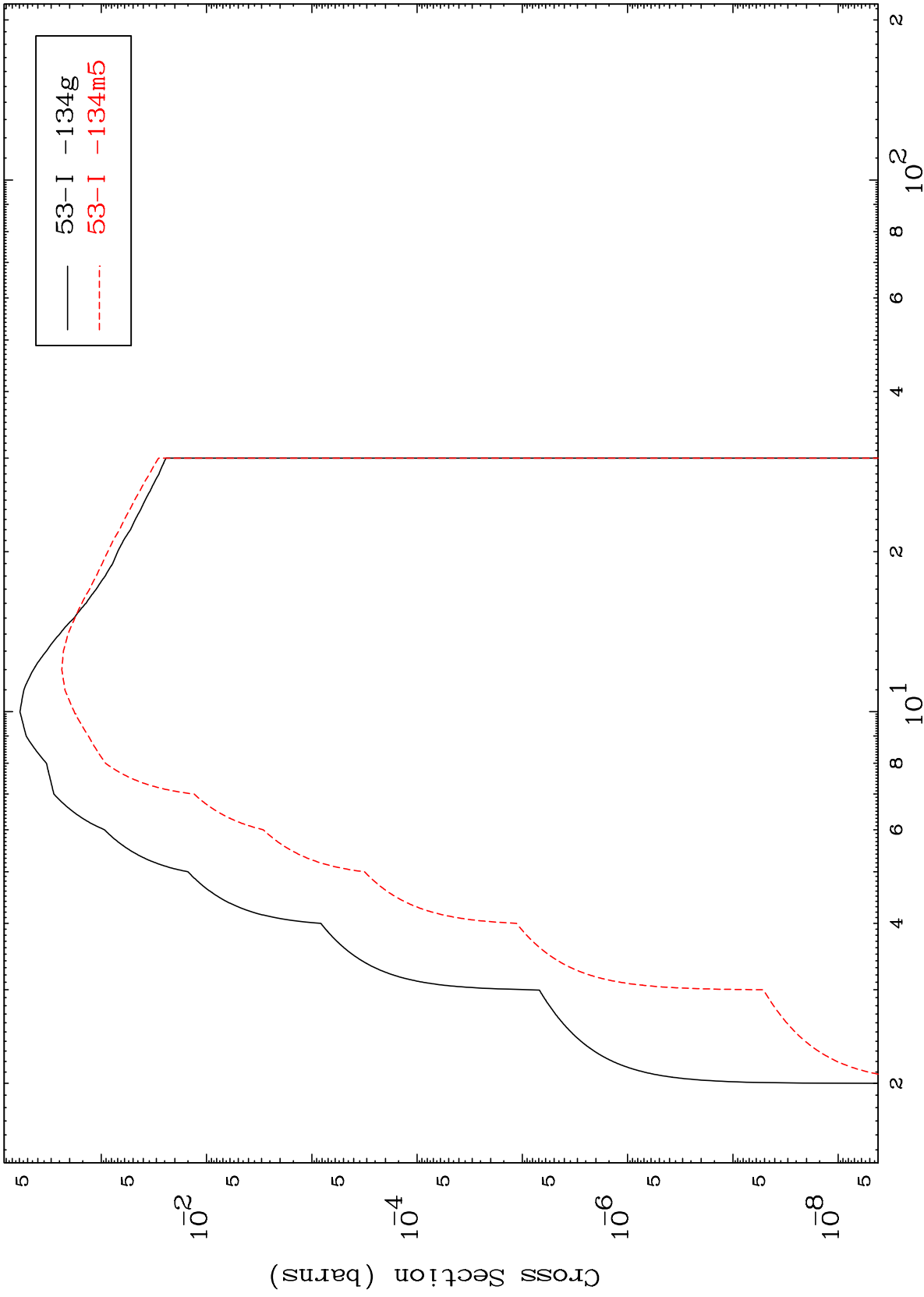
52-Te-134



MAT 5267

52-Te-134

Radionuclide Production Cross Section
(d,2n)



12

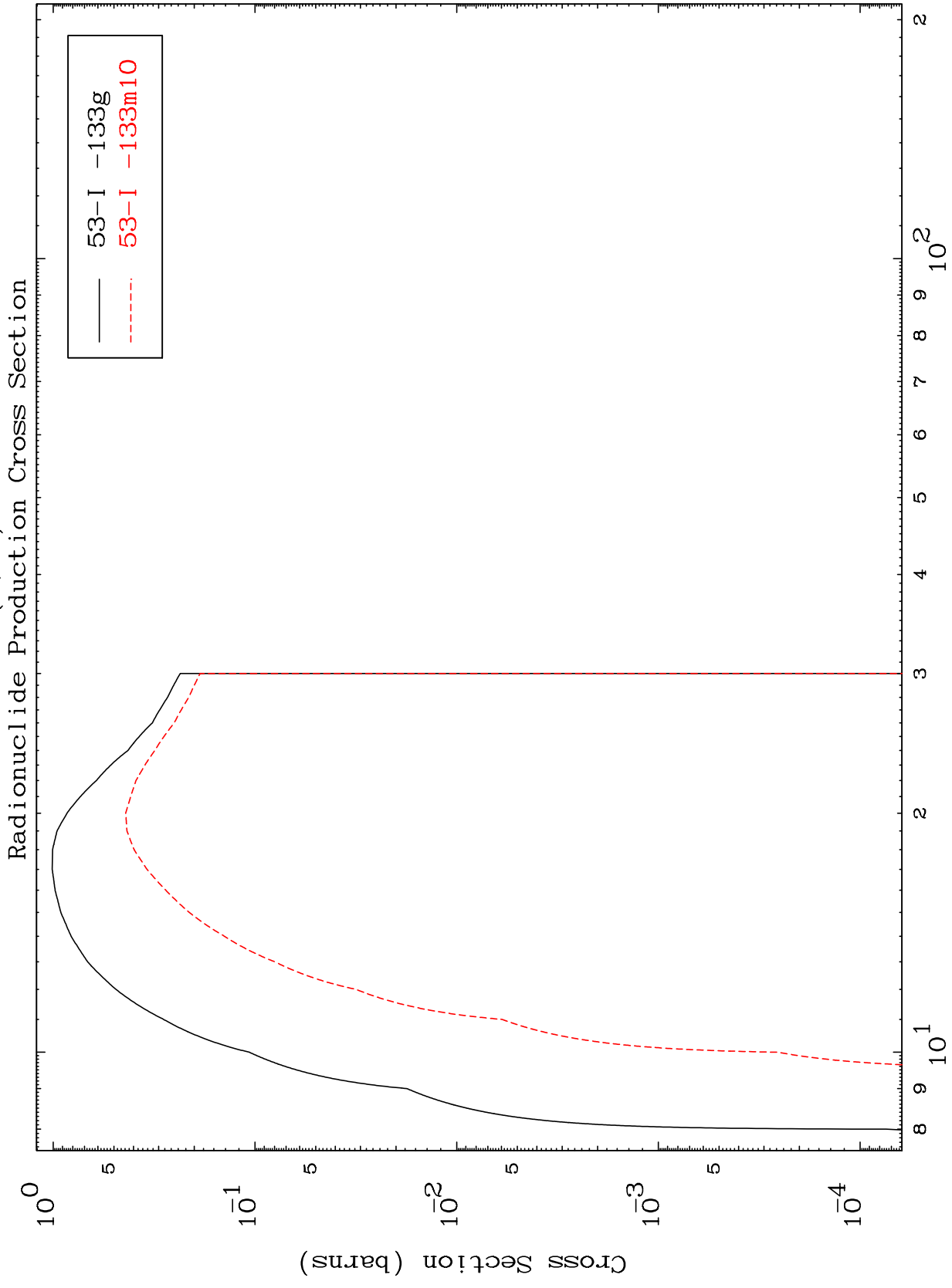
Incident Energy (MeV)

52-Te-134

MAT 5267

(d,3n)

52-Te-134



13

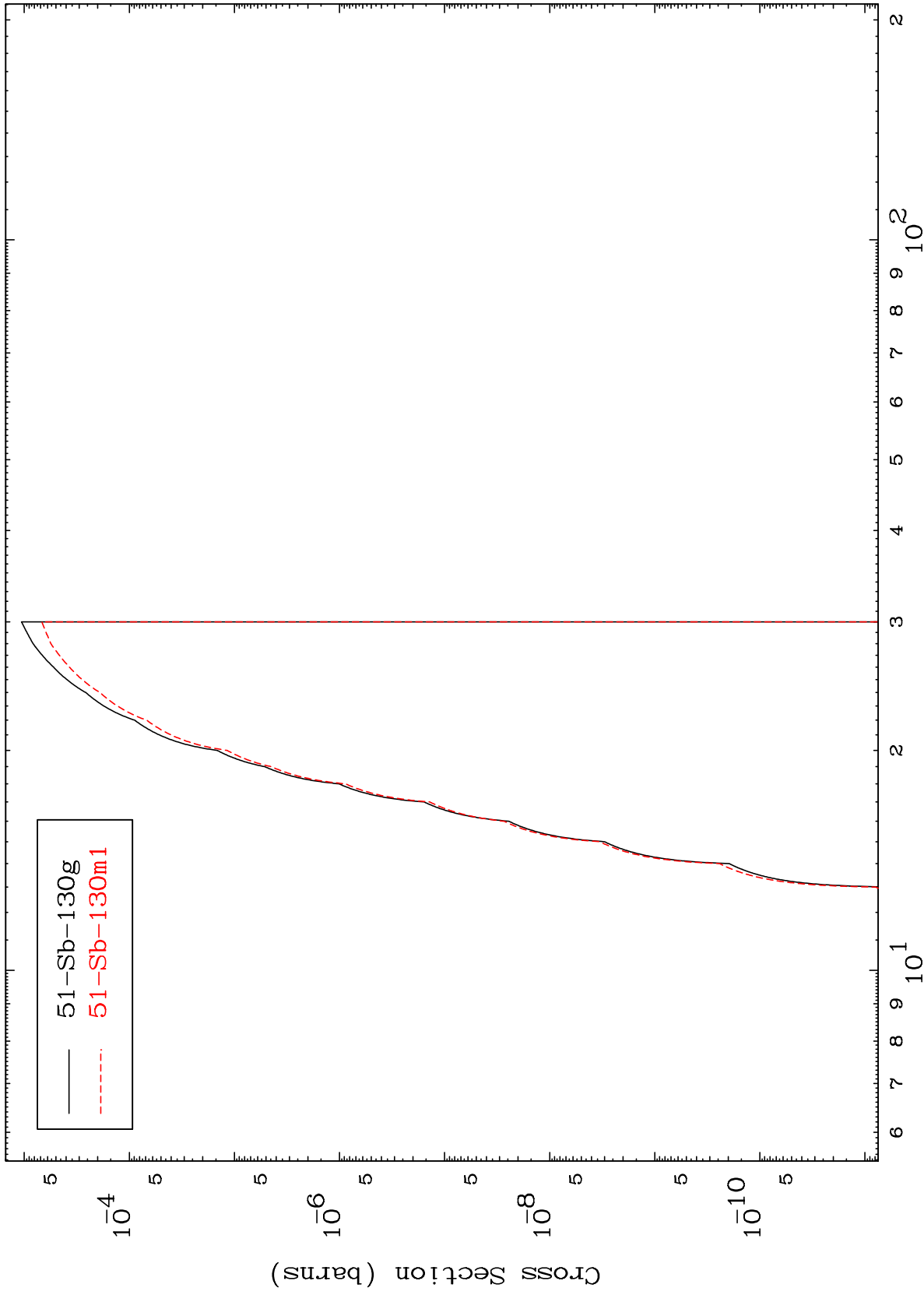
52-Te-134

MAT 5267

(d,2n) α

52-Te-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

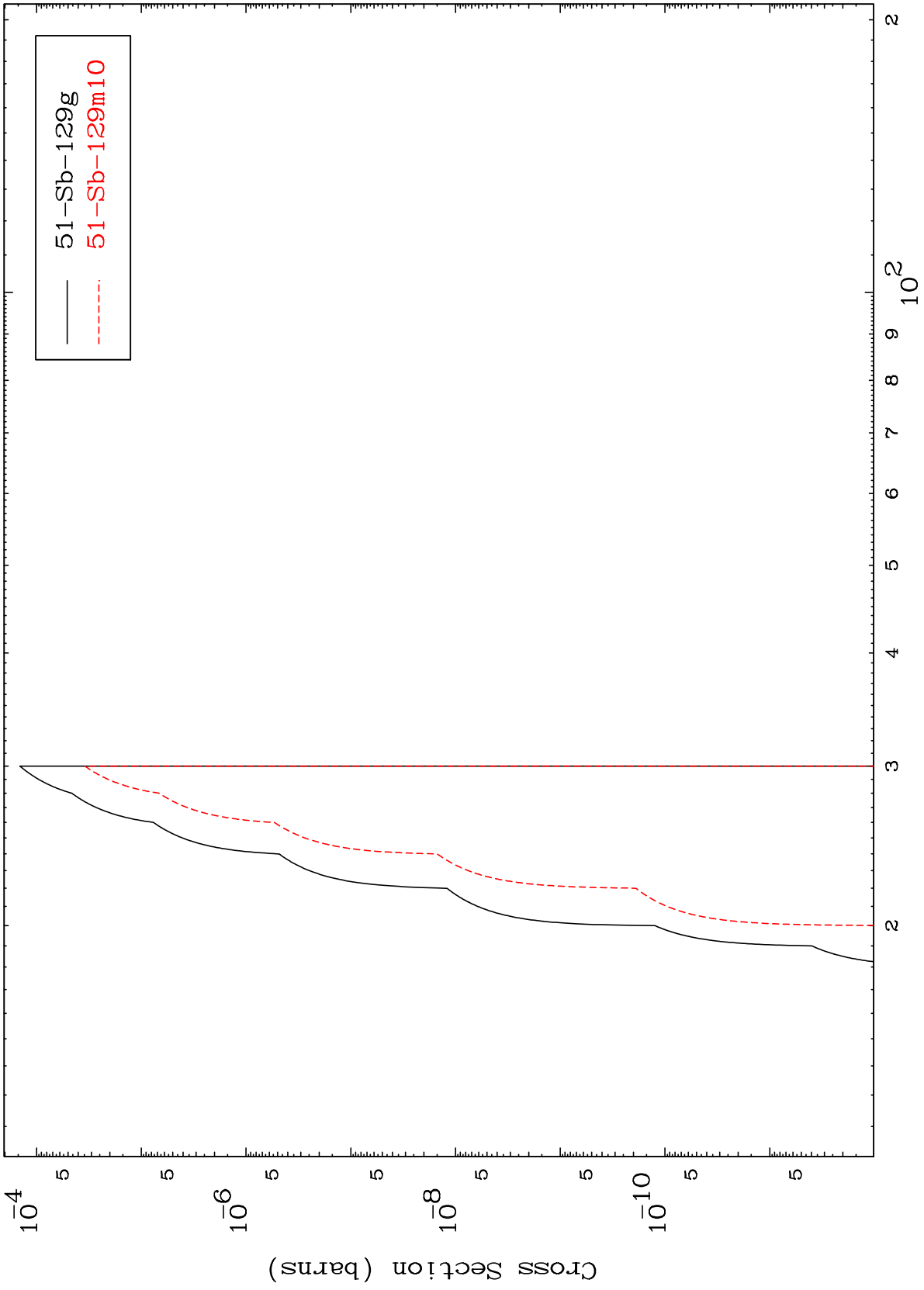
52-Te-134

MAT 5267

(d,3n) α

52-Te-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

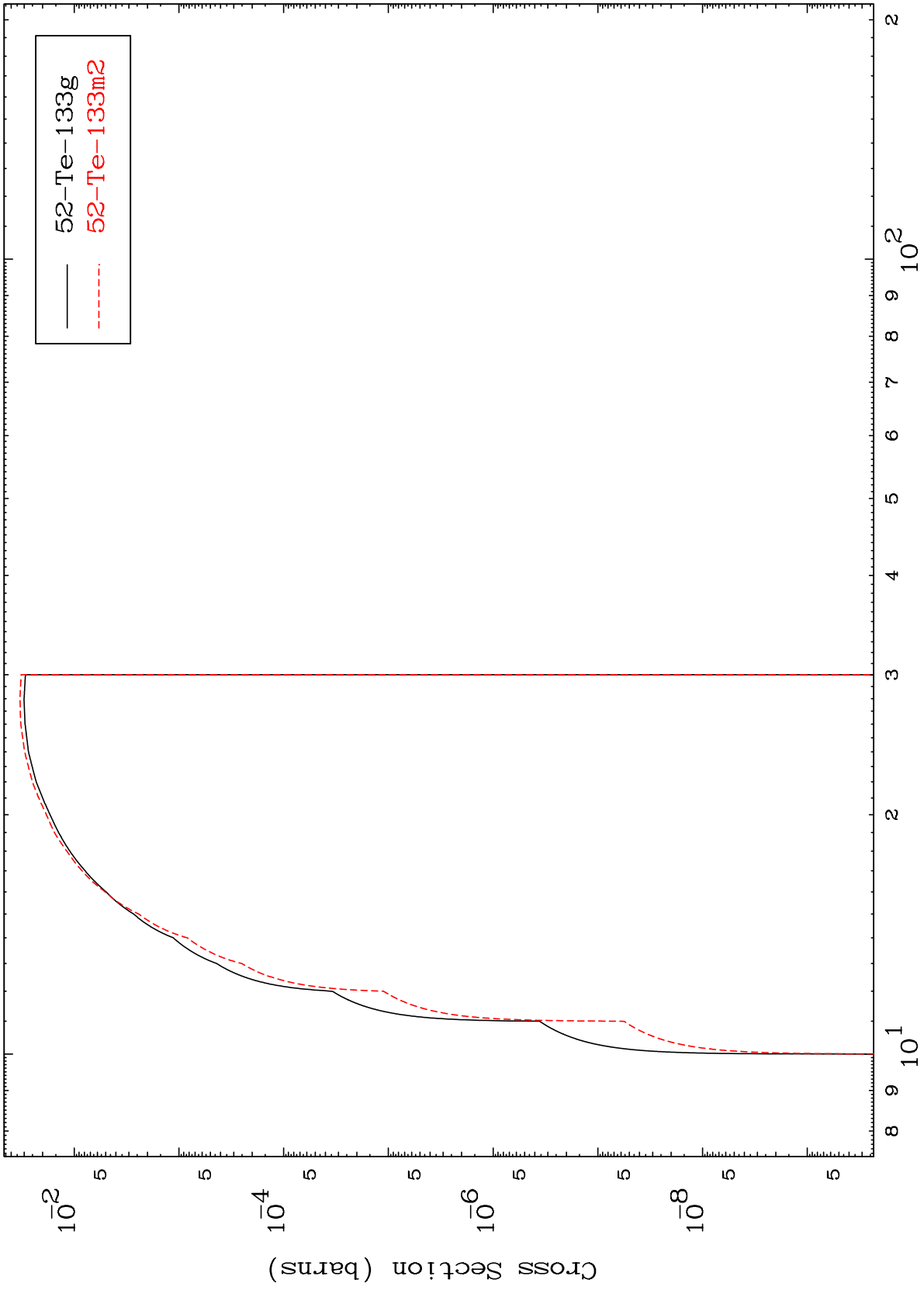
52-Te-134

MAT 5267

(d,n') d

⁵²Te-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

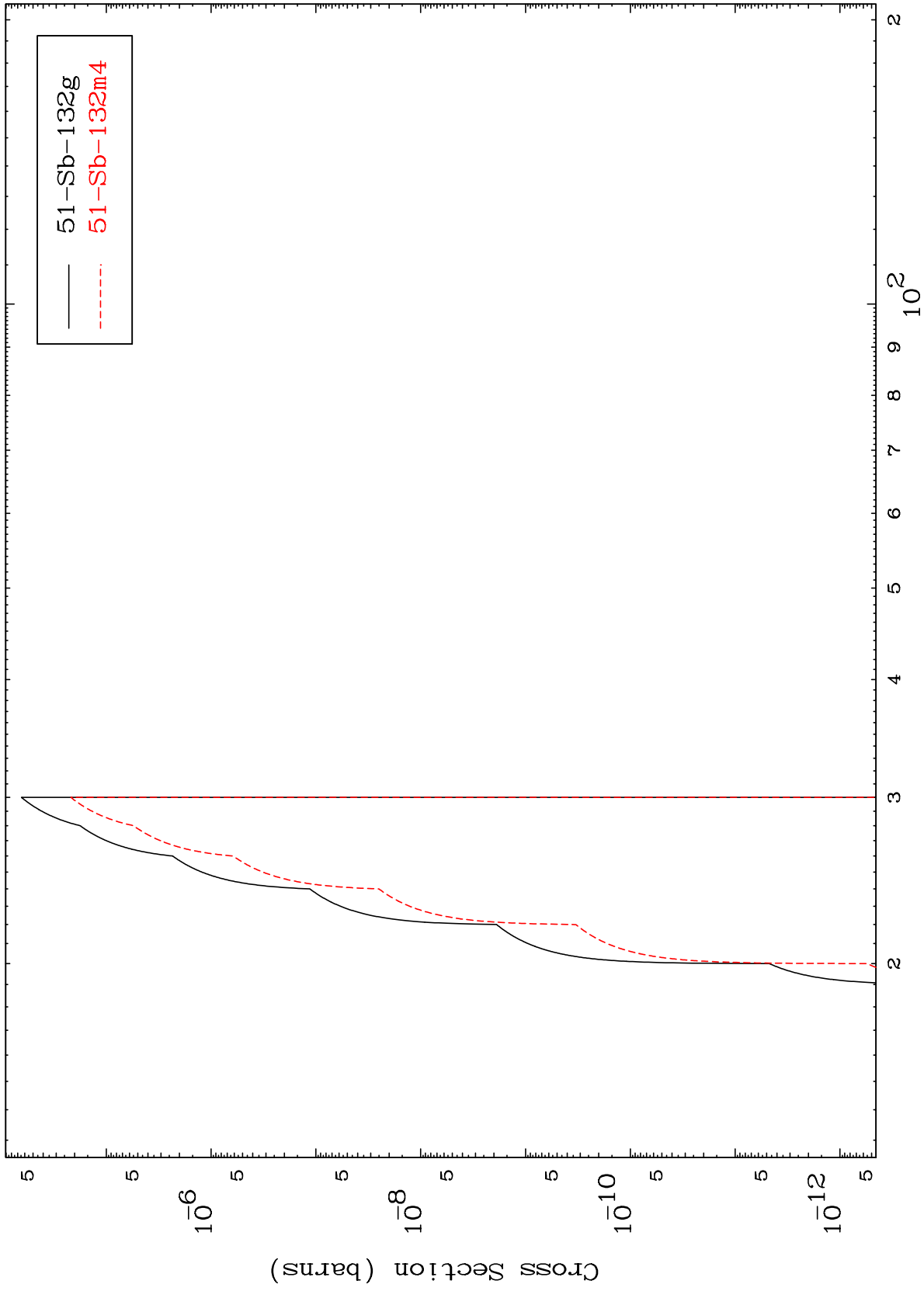
⁵²Te-134

MAT 5267

(d, n') He-3

52-Te-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

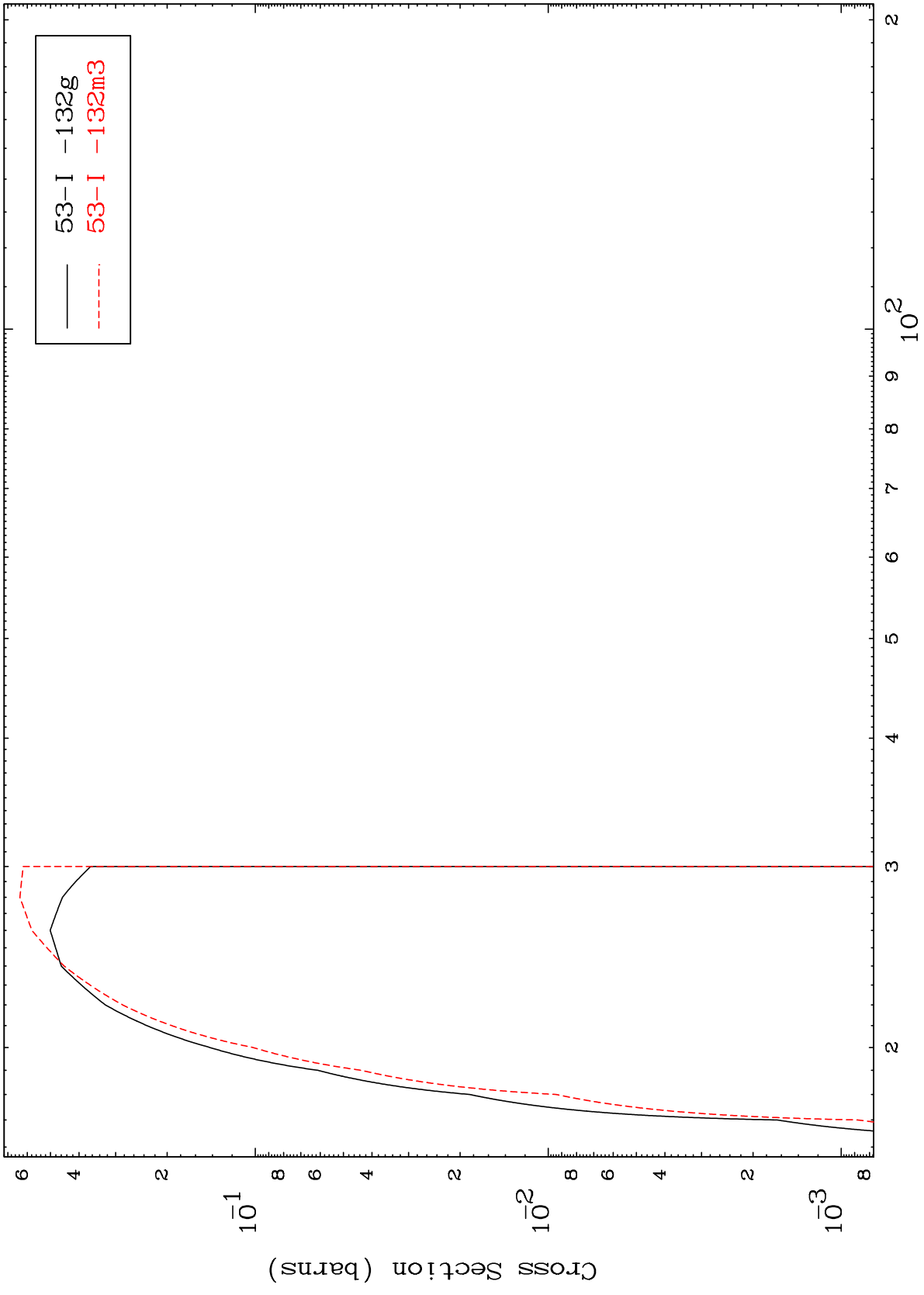
52-Te-134

MAT 5267

(d,4n)

52-Te-134

Radionuclide Production Cross Section



53-I-132g
53-I-132m3

18

Incident Energy (MeV)

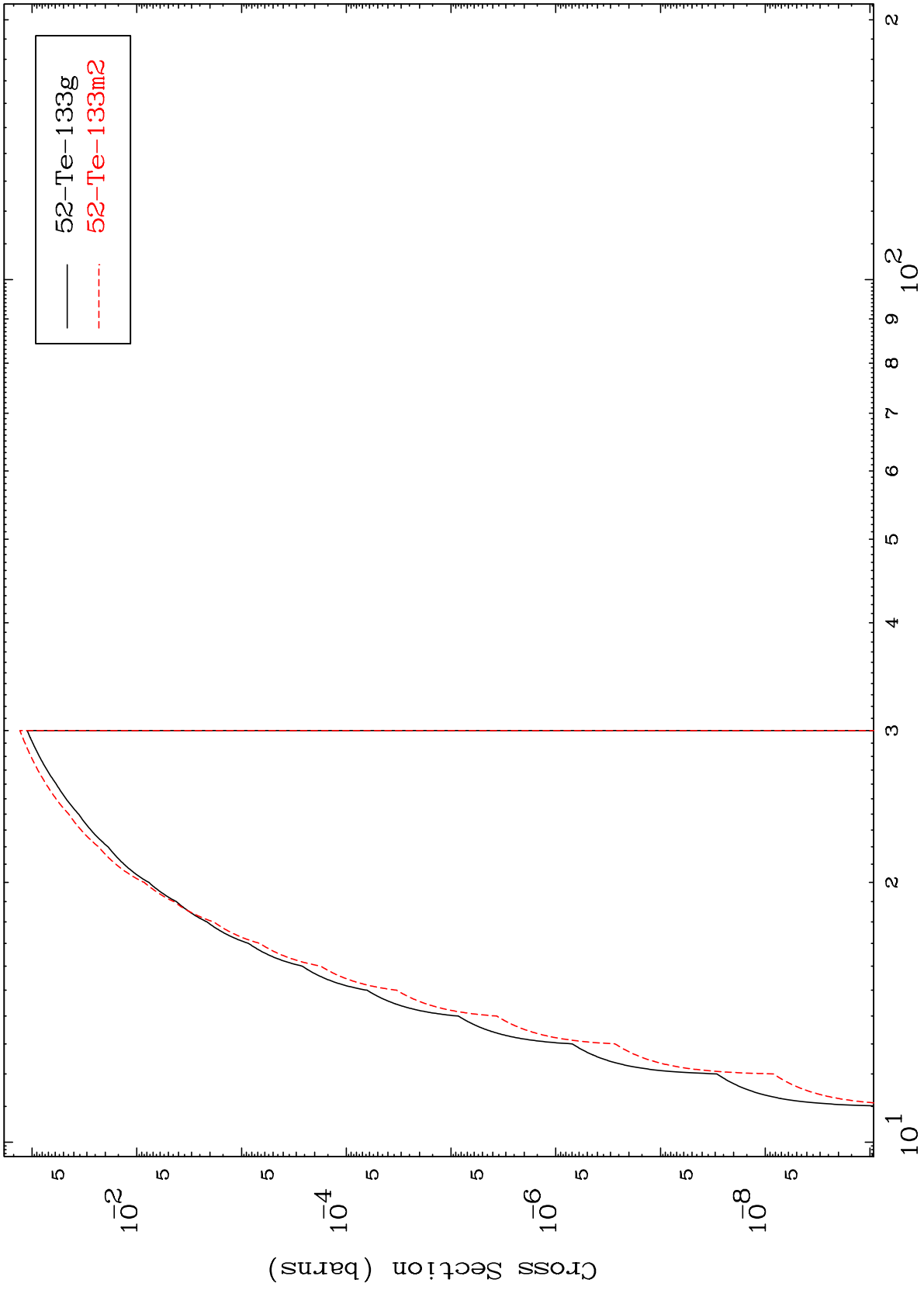
52-Te-134

MAT 5267

(d,2n) p

⁵²Te-134

Radionuclide Production Cross Section



⁵²Te-134

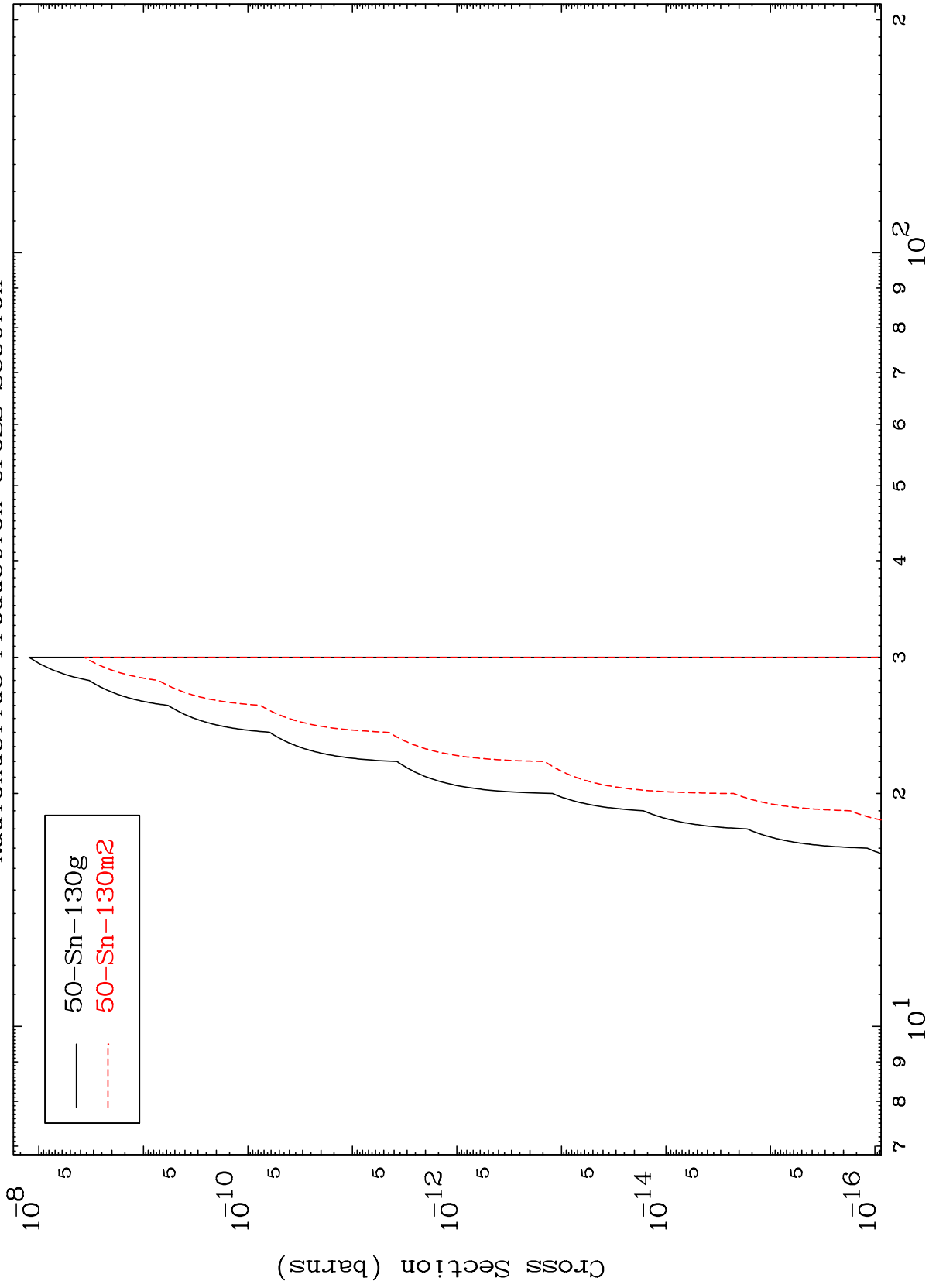
Incident Energy (MeV)

19

MAT 5267

52-Te-134

(d,n') p α
Radionuclide Production Cross Section



20

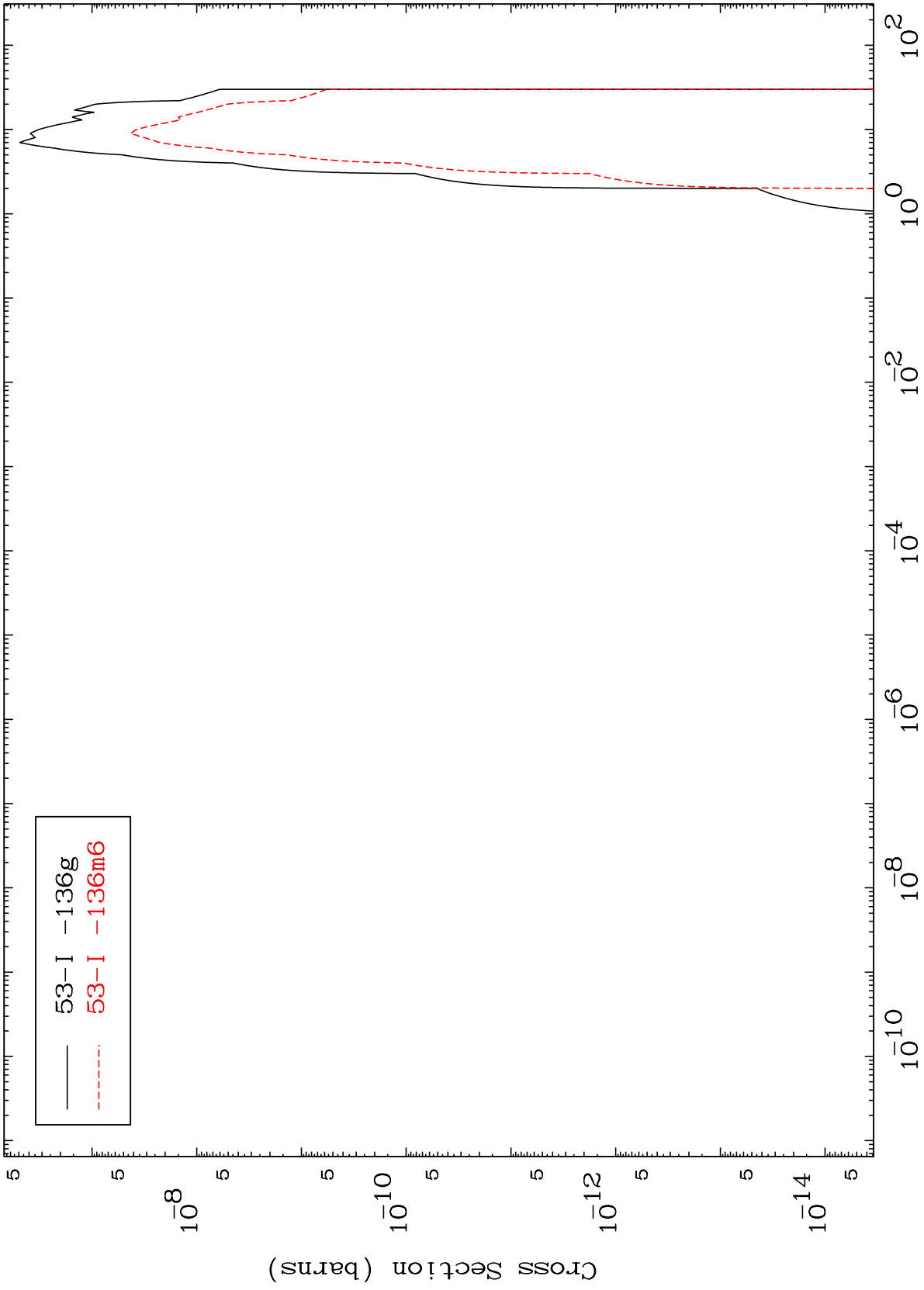
Incident Energy (MeV)

52-Te-134

MAT 5267

(d,γ)
Radionuclide Production Cross Section

⁵²Te-134

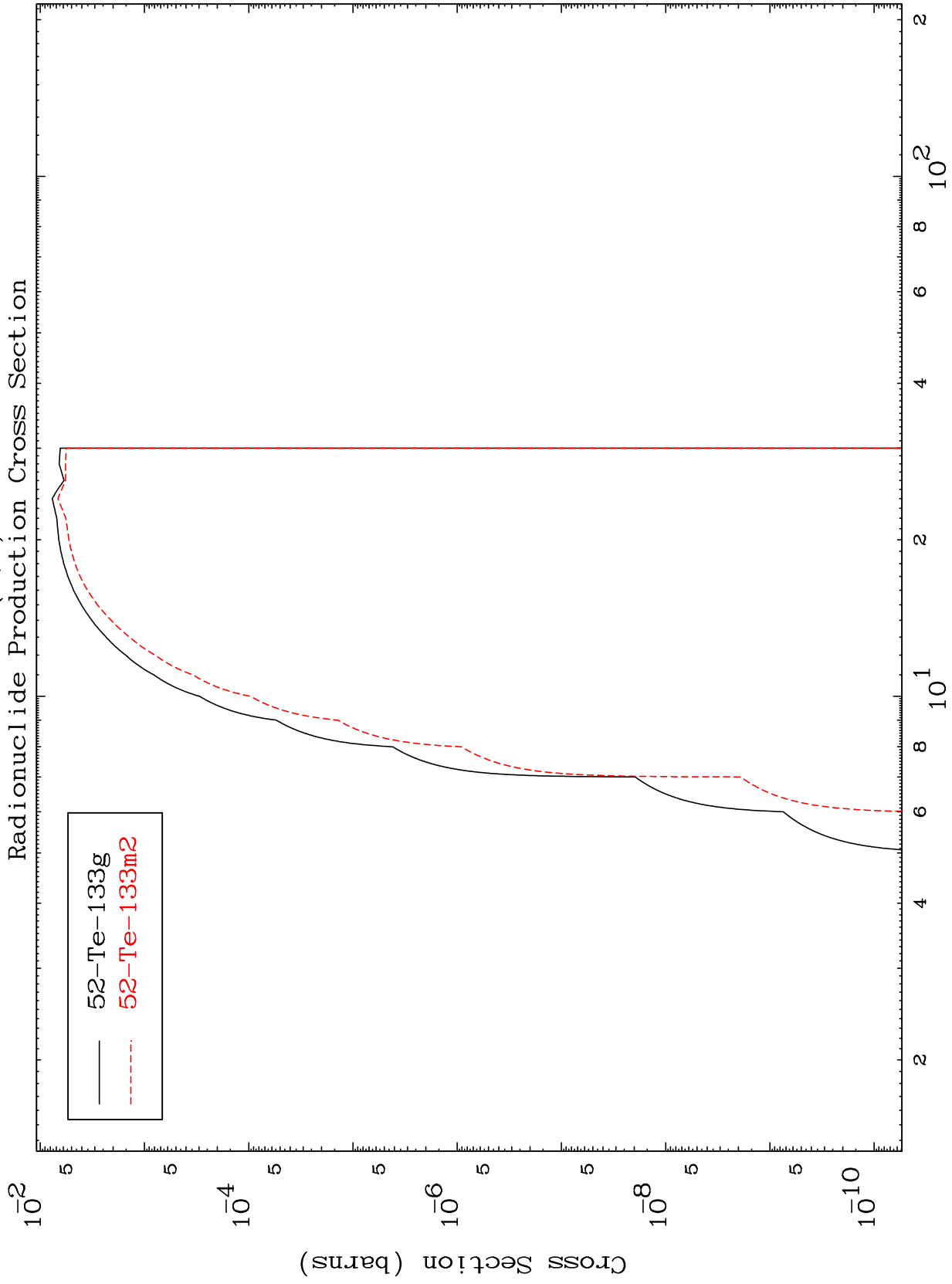


⁵²Te-134

MAT 5267

52-Te-134

(d, t)
Radionuclide Production Cross Section



22

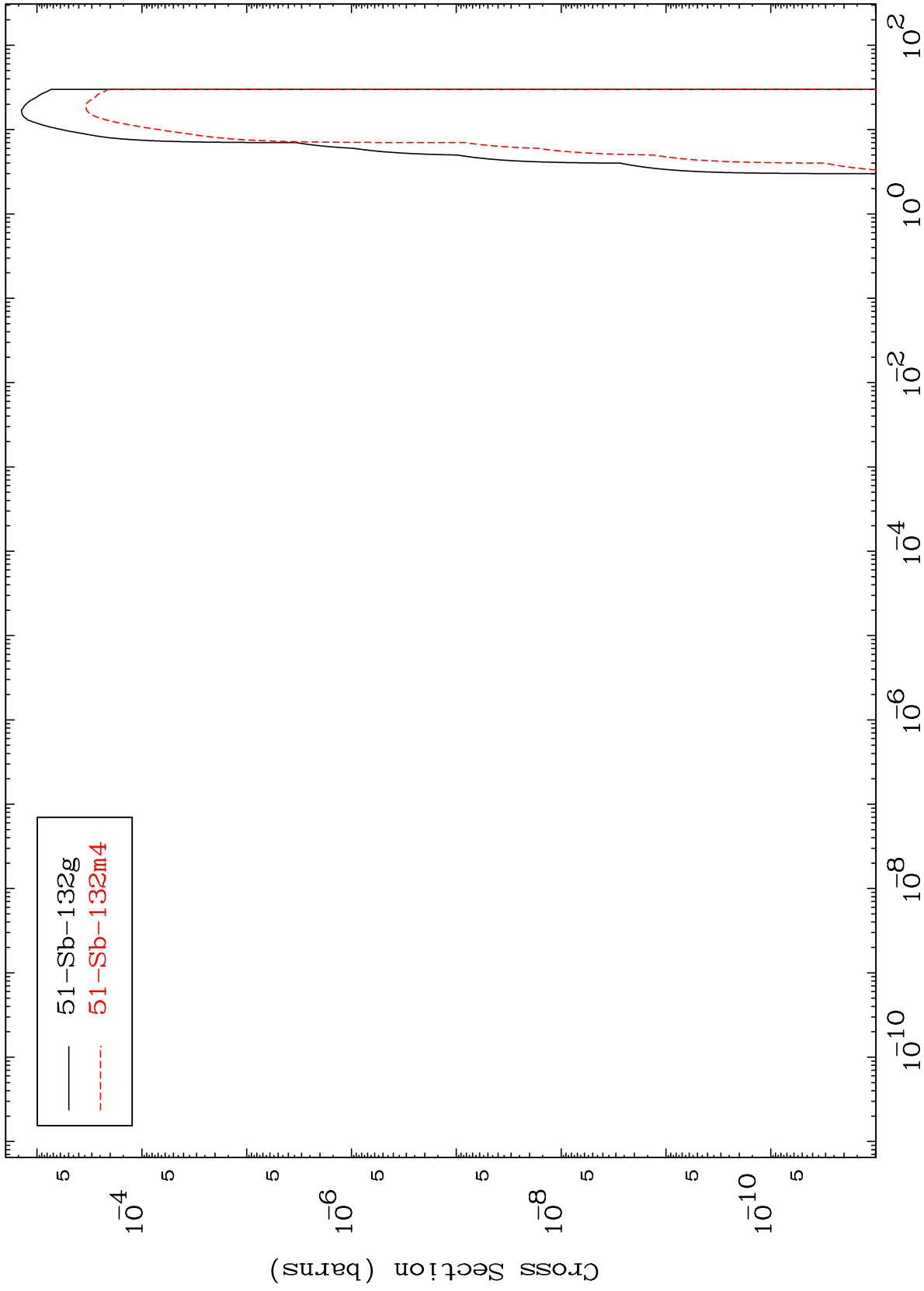
52-Te-134

MAT 5267

(d, α)

52-Te-134

Radionuclide Production Cross Section



23

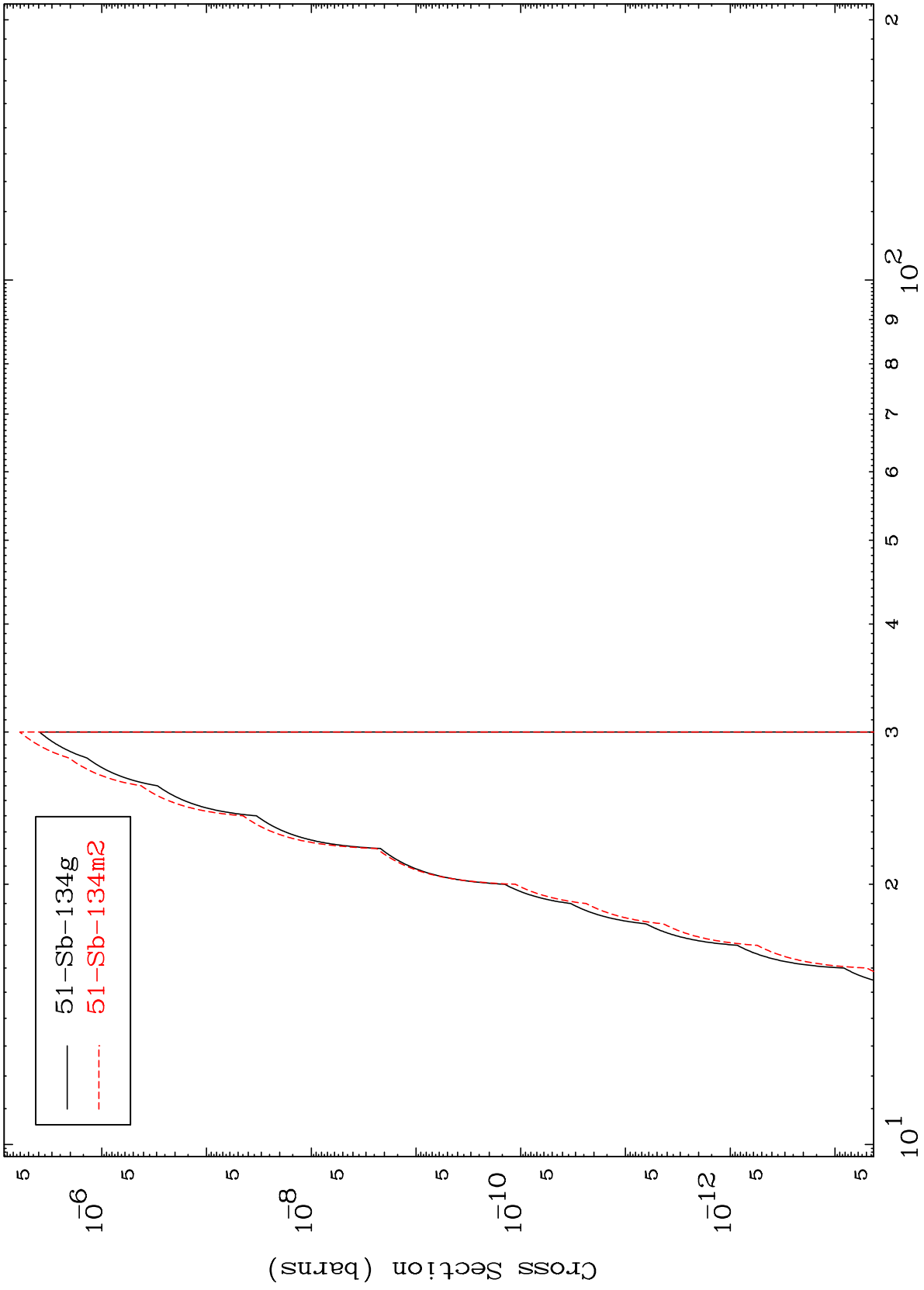
Incident Energy (MeV)

52-Te-134

MAT 5267

52-Te-134

Radionuclide Production Cross Section
(d,2p)



24

Incident Energy (MeV)

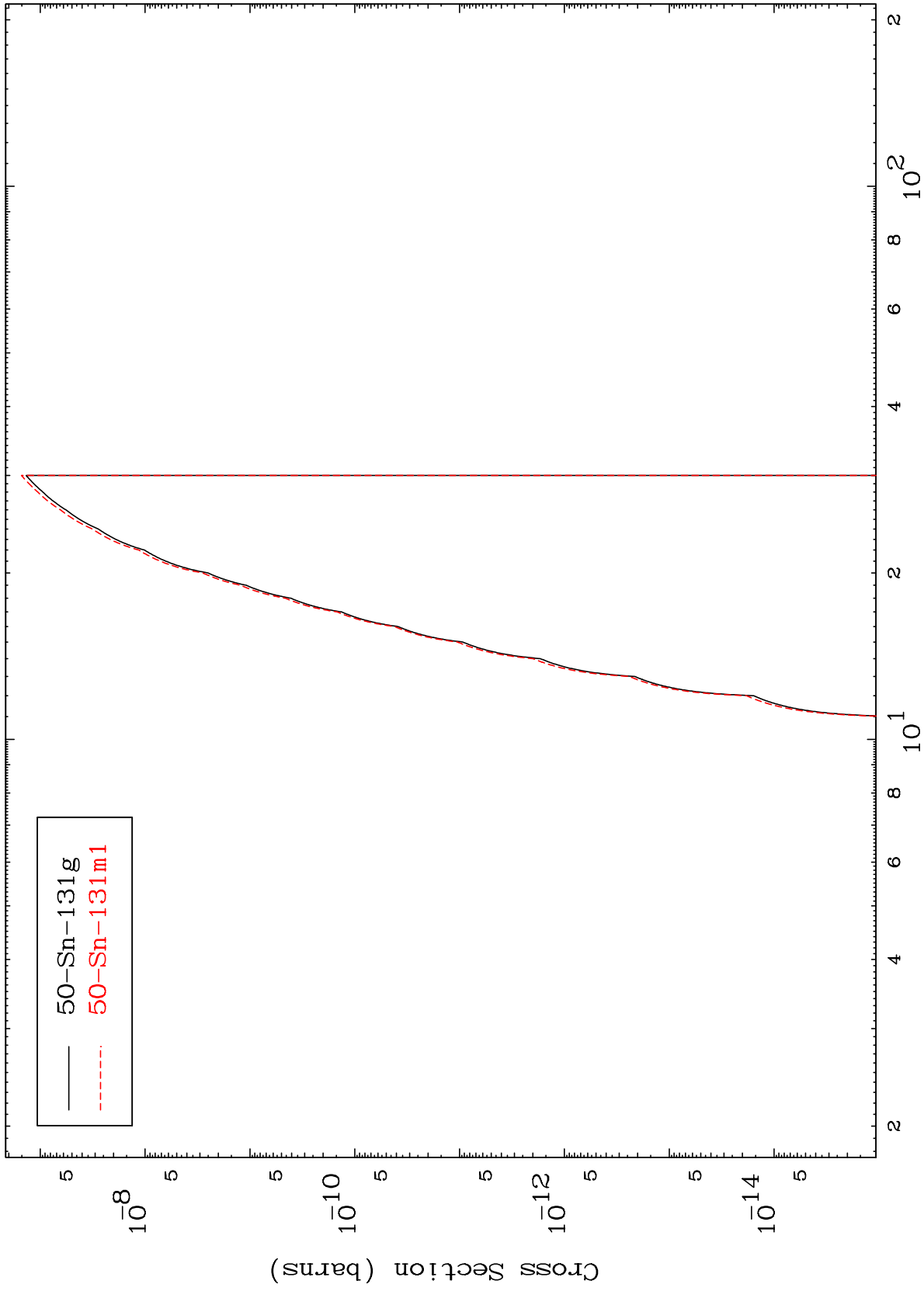
52-Te-134

MAT 5267

(d,p) α

⁵²Te-134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

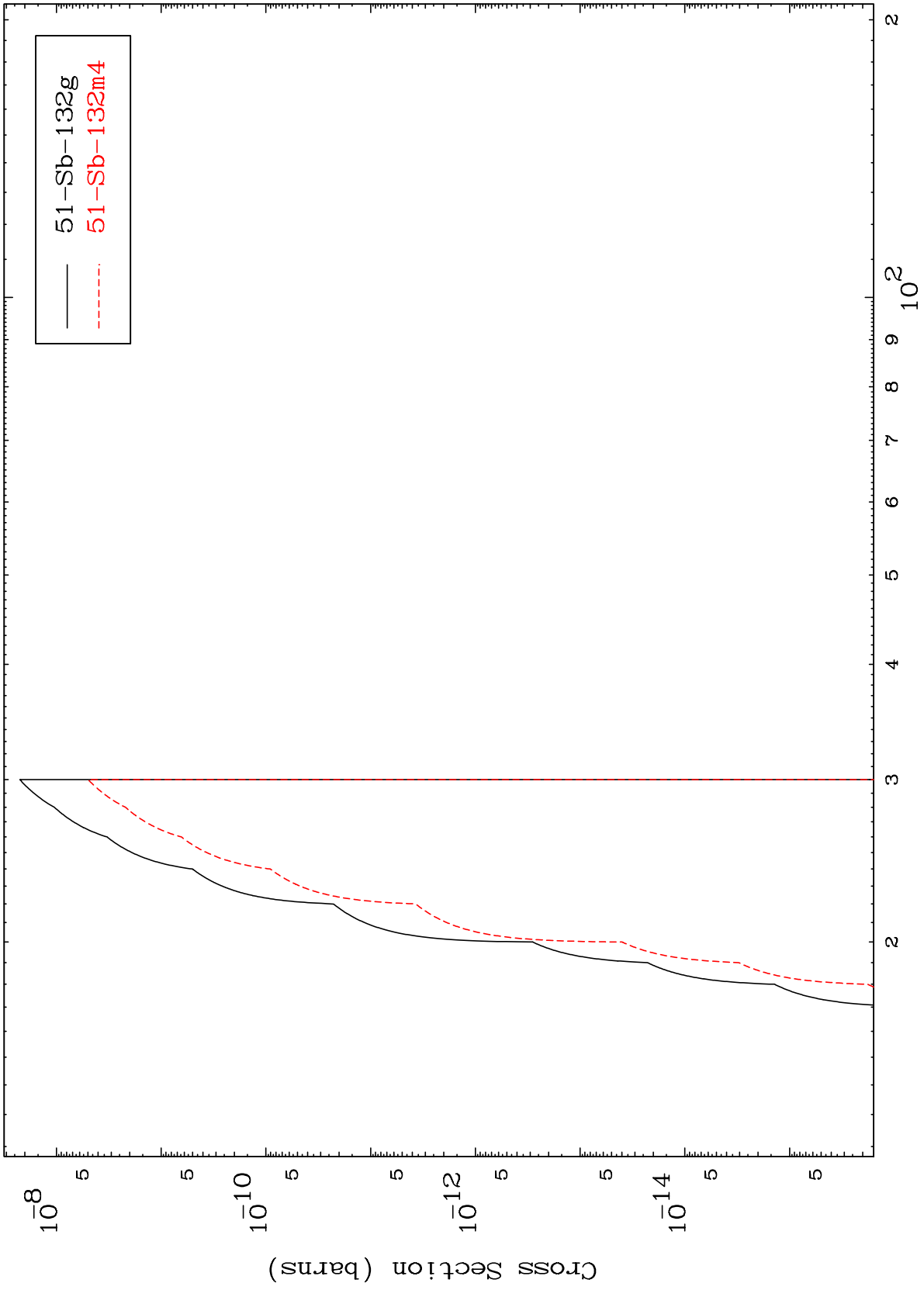
⁵²Te-134

MAT 5267

(d,p) t

⁵²Te-134

Radionuclide Production Cross Section



26

Incident Energy (MeV)

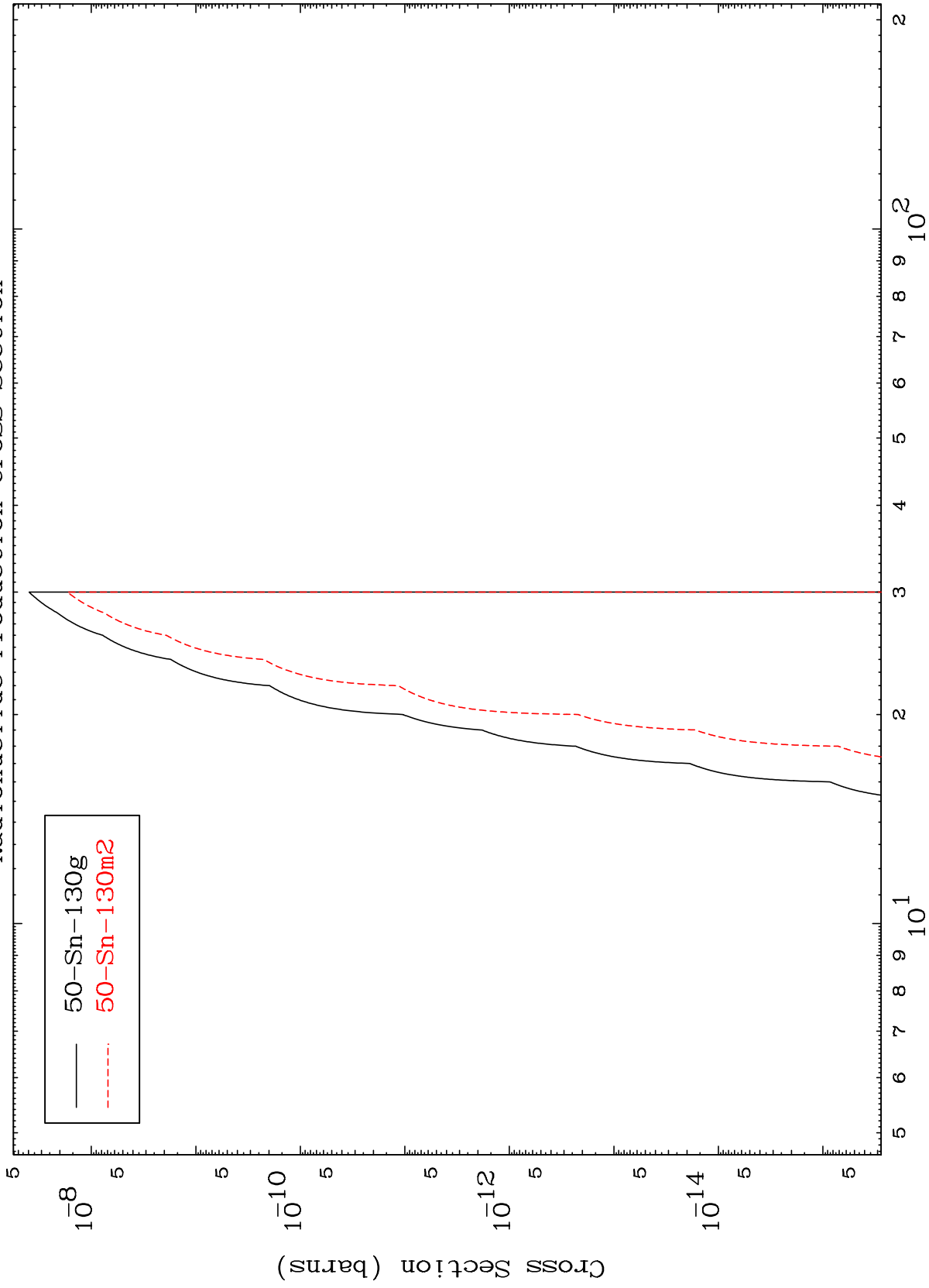
⁵²Te-134

MAT 5267

(d,d) α

52-Te-134

Radionuclide Production Cross Section



27

Incident Energy (MeV)

52-Te-134