

Program EVALPLOT
(Version 2018-1)

by

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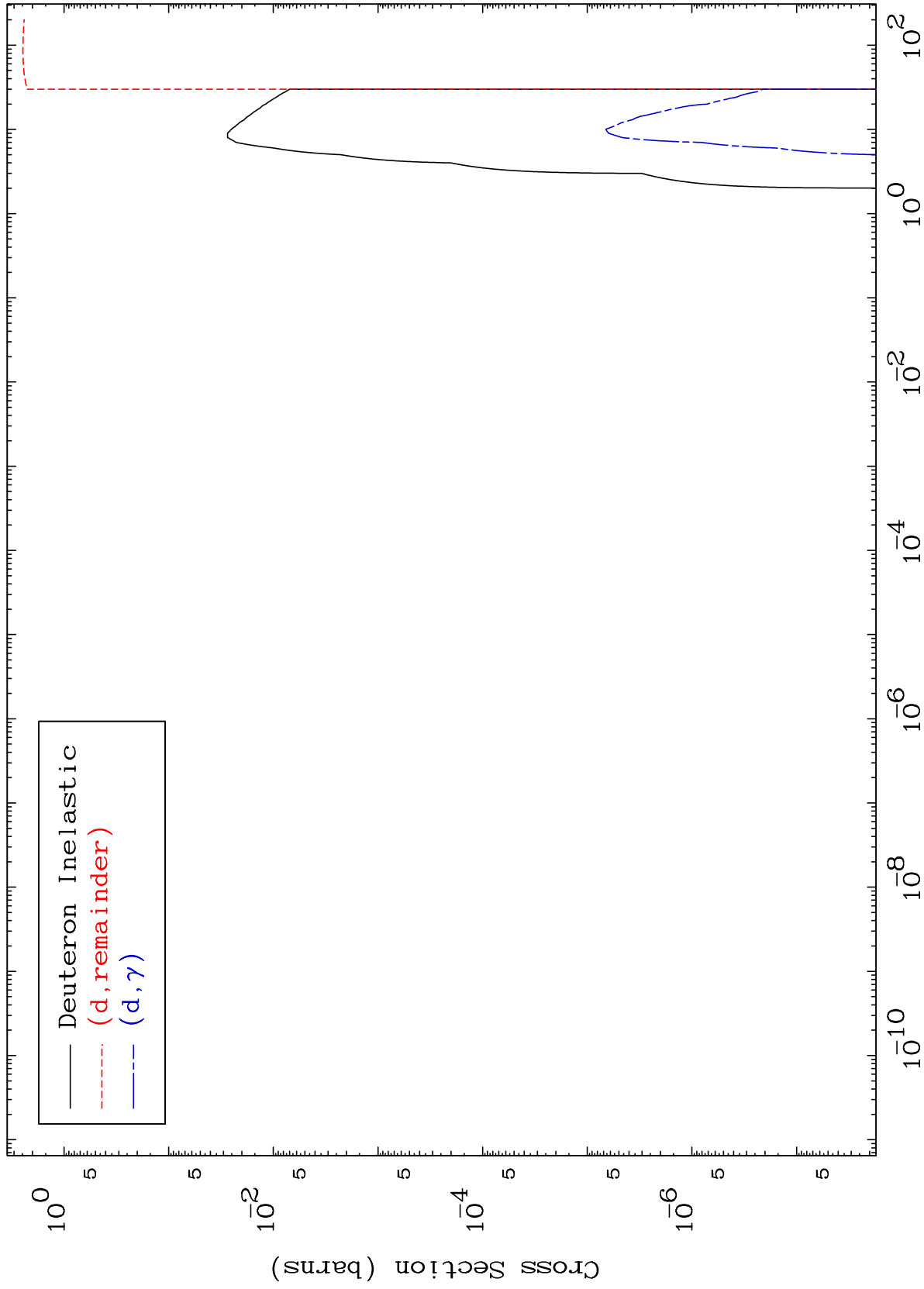
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5253

Deuteron Major
0 Kelvin Cross Sections

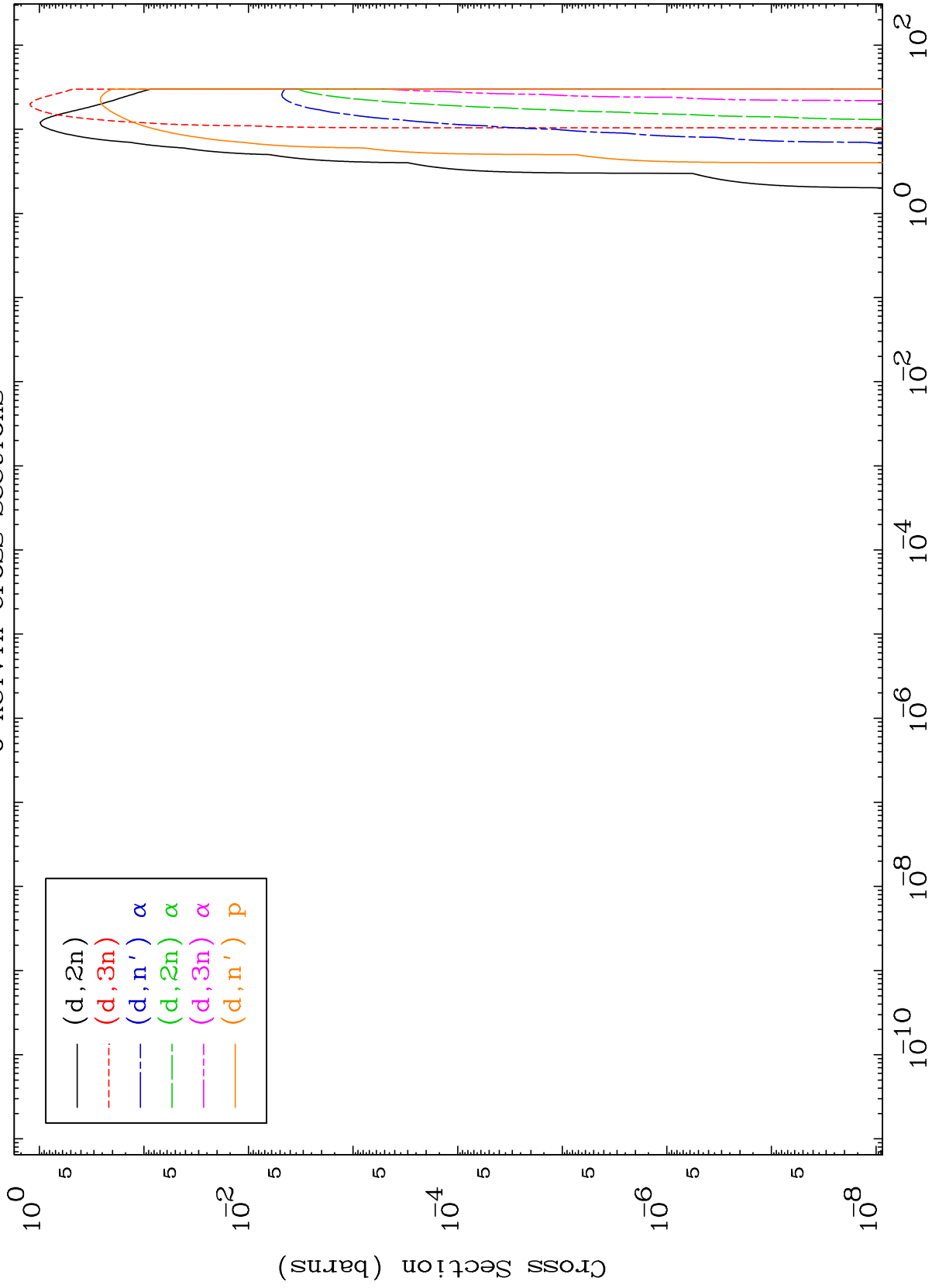
52-Te-129



MAT 5253

Deuteron Neutron Production
0 Kelvin Cross Sections

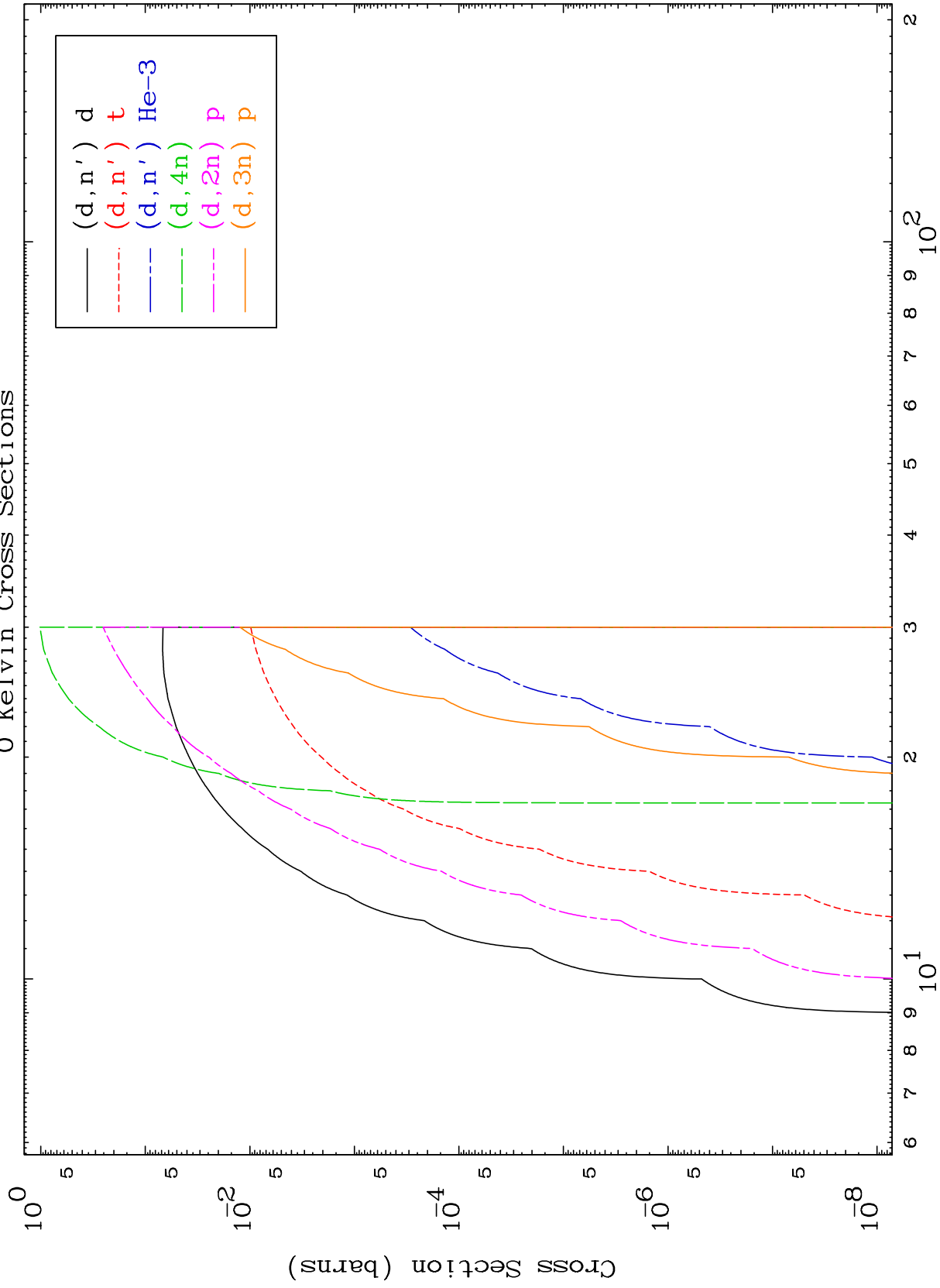
52-Te-129



2

Incident Energy (MeV)

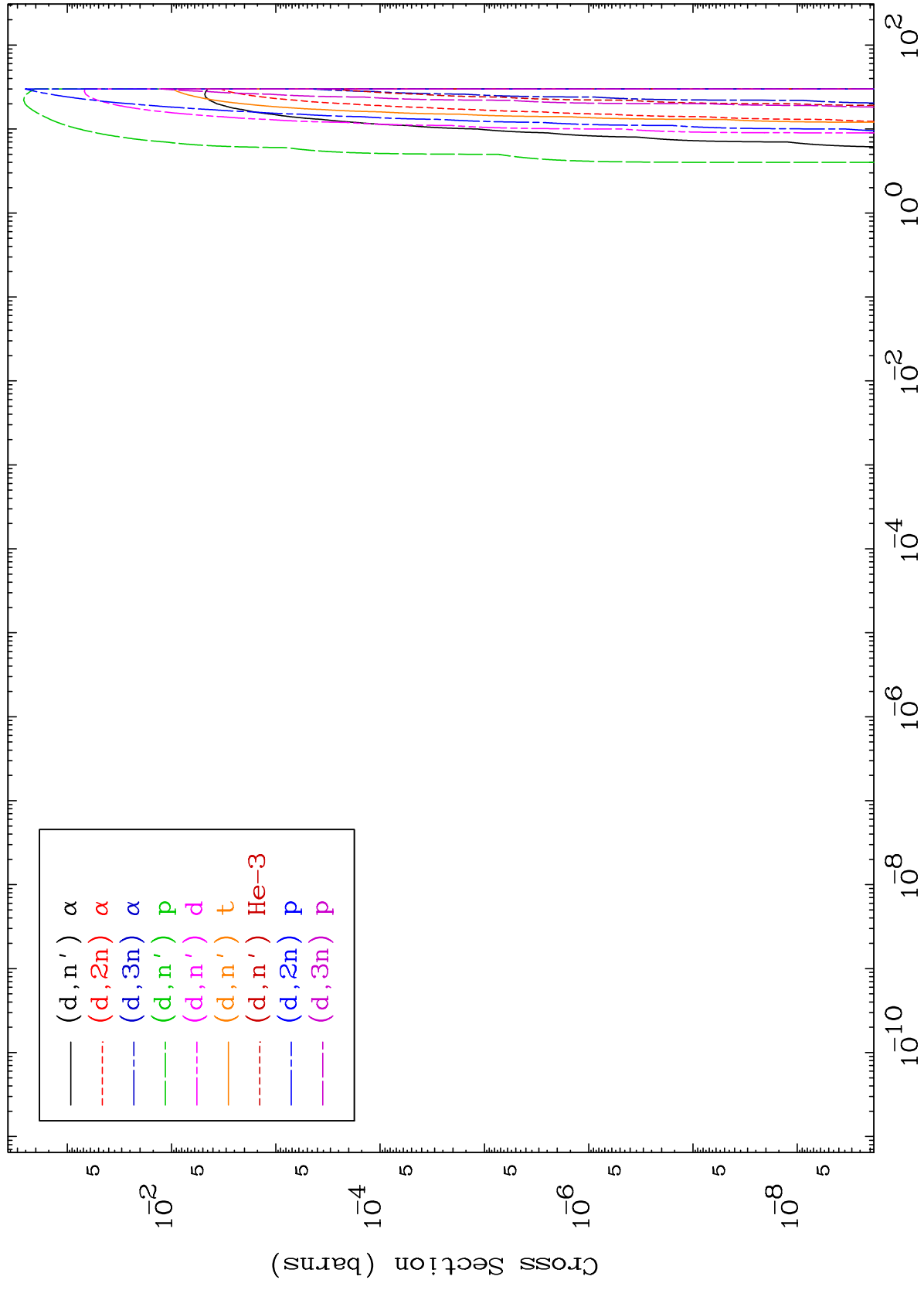
52-Te-129



MAT 5253

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-129

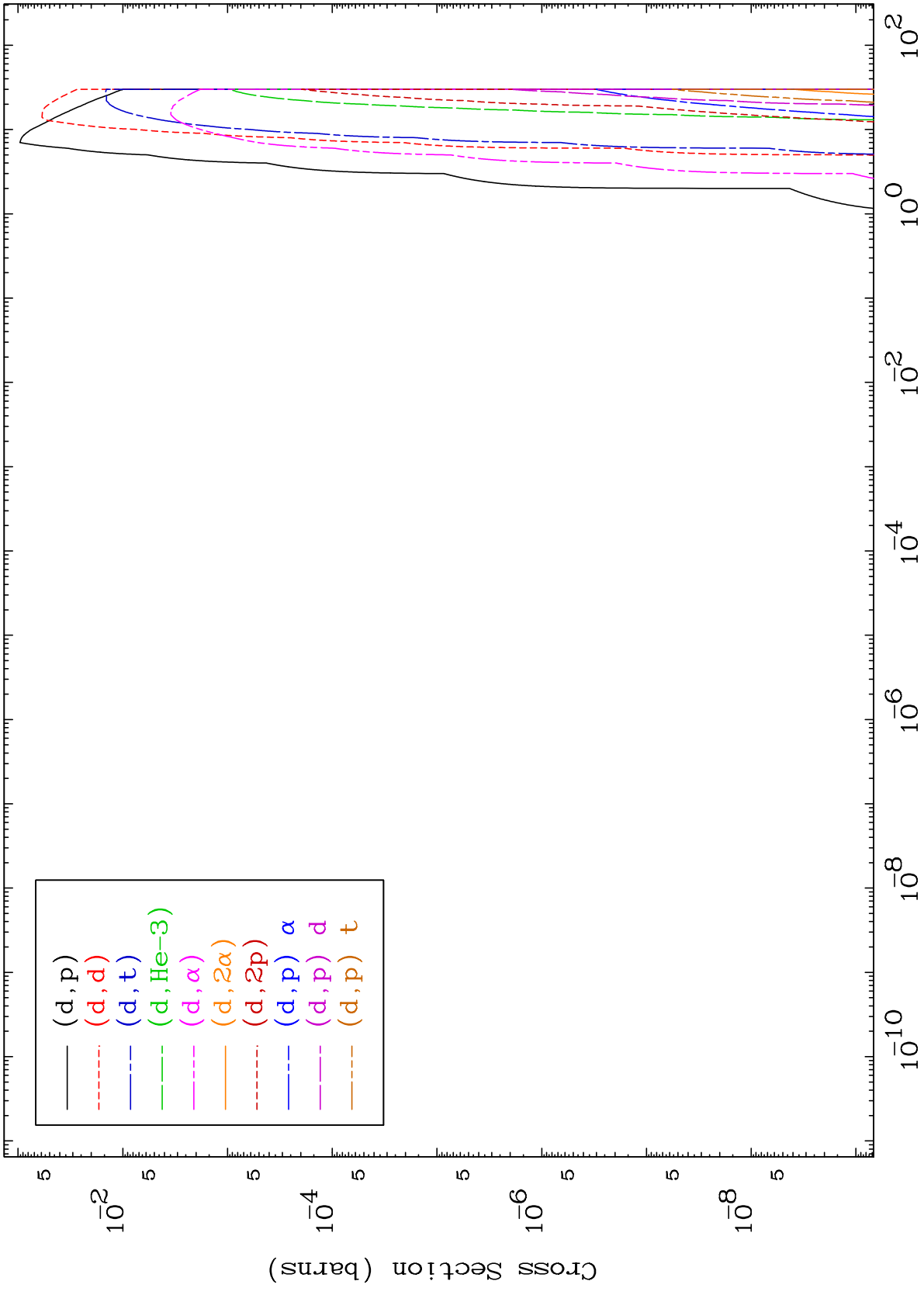


52-Te-129

MAT 5253

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-129



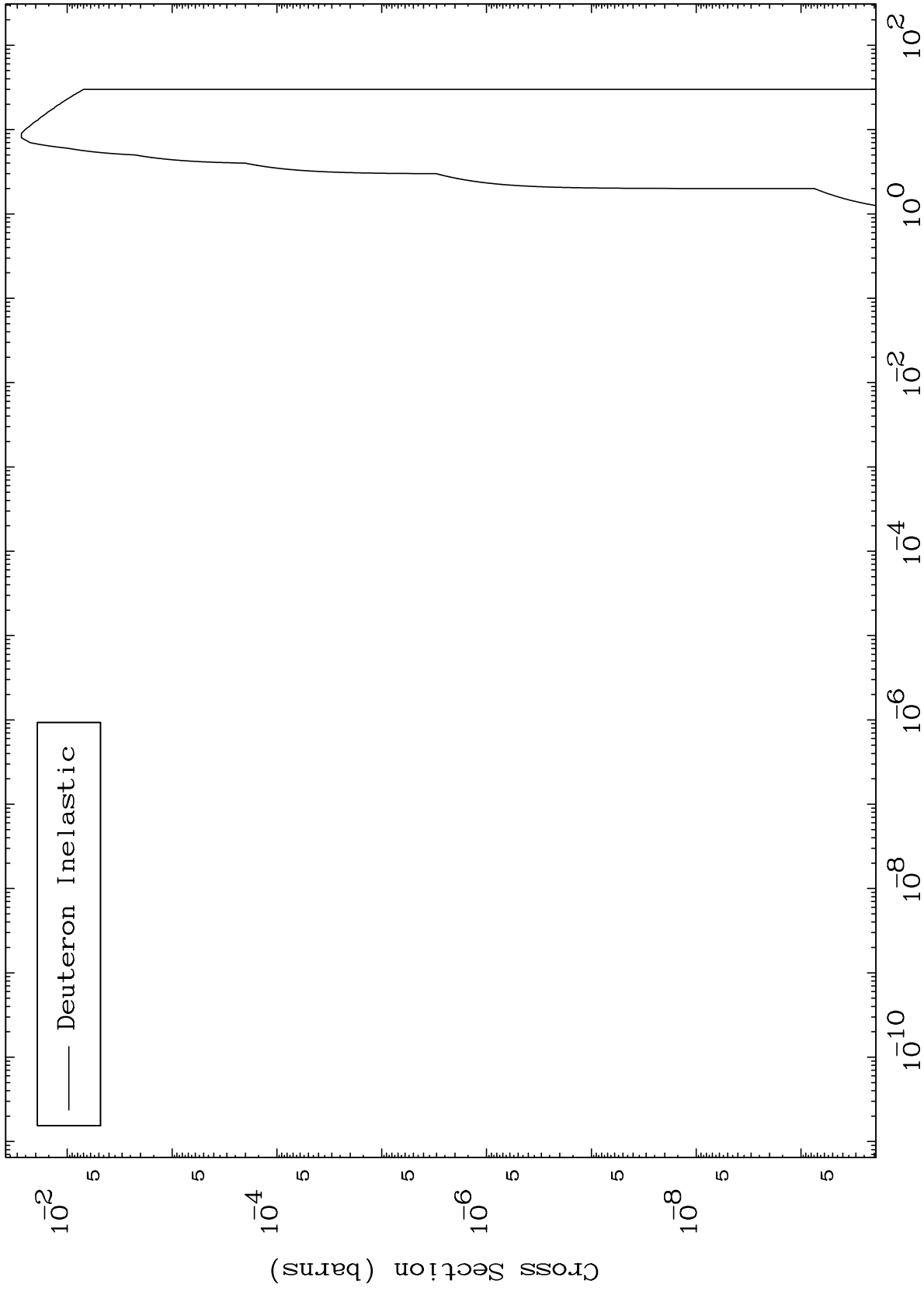
5

52-Te-129

MAT 5253

(d,n') Level
0 Kelvin Cross Sections

52-Te-129



6

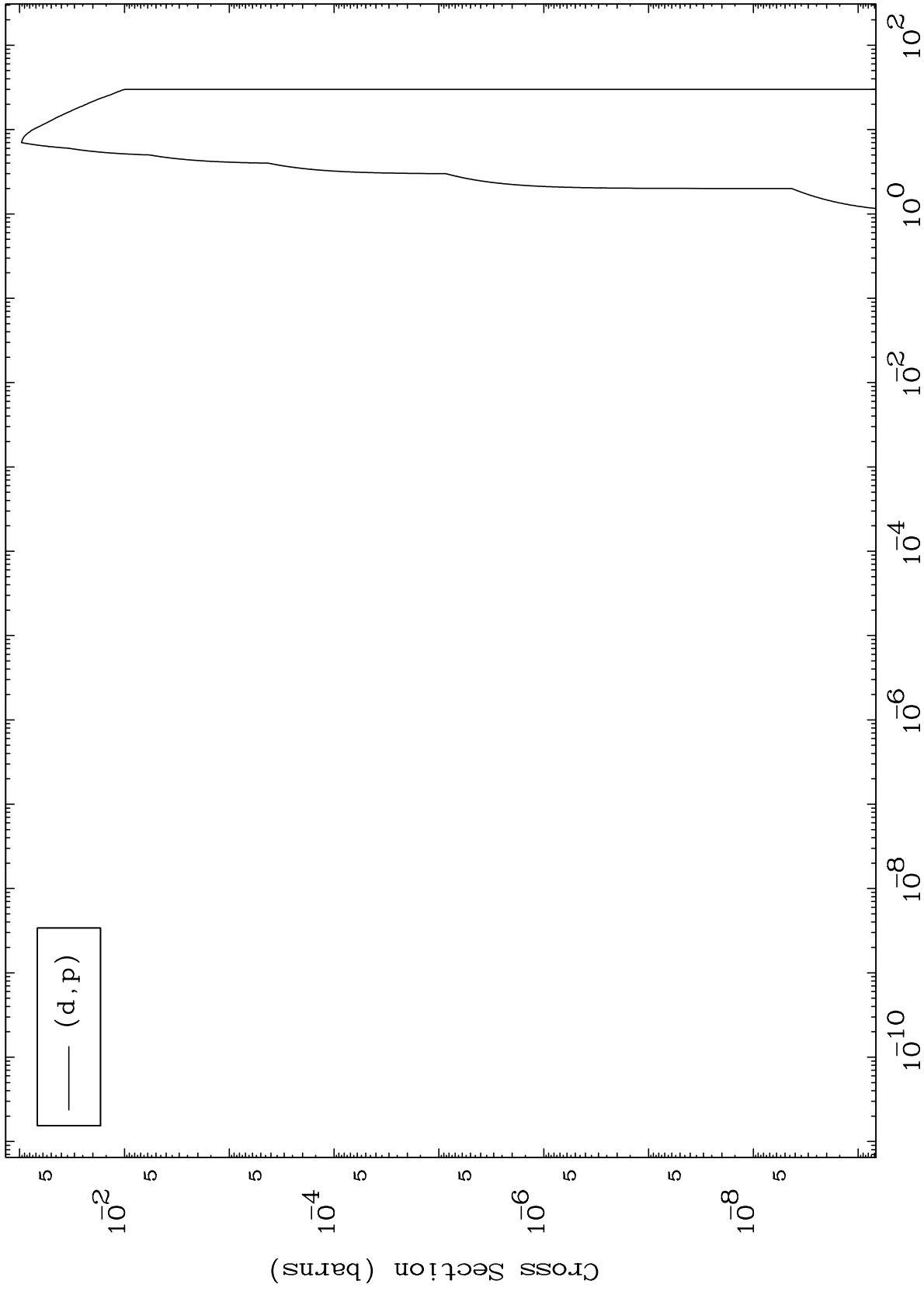
Incident Energy (MeV)

52-Te-129

MAT 5253

(d,p) Levels
0 Kelvin Cross Sections

52-Te-129



7

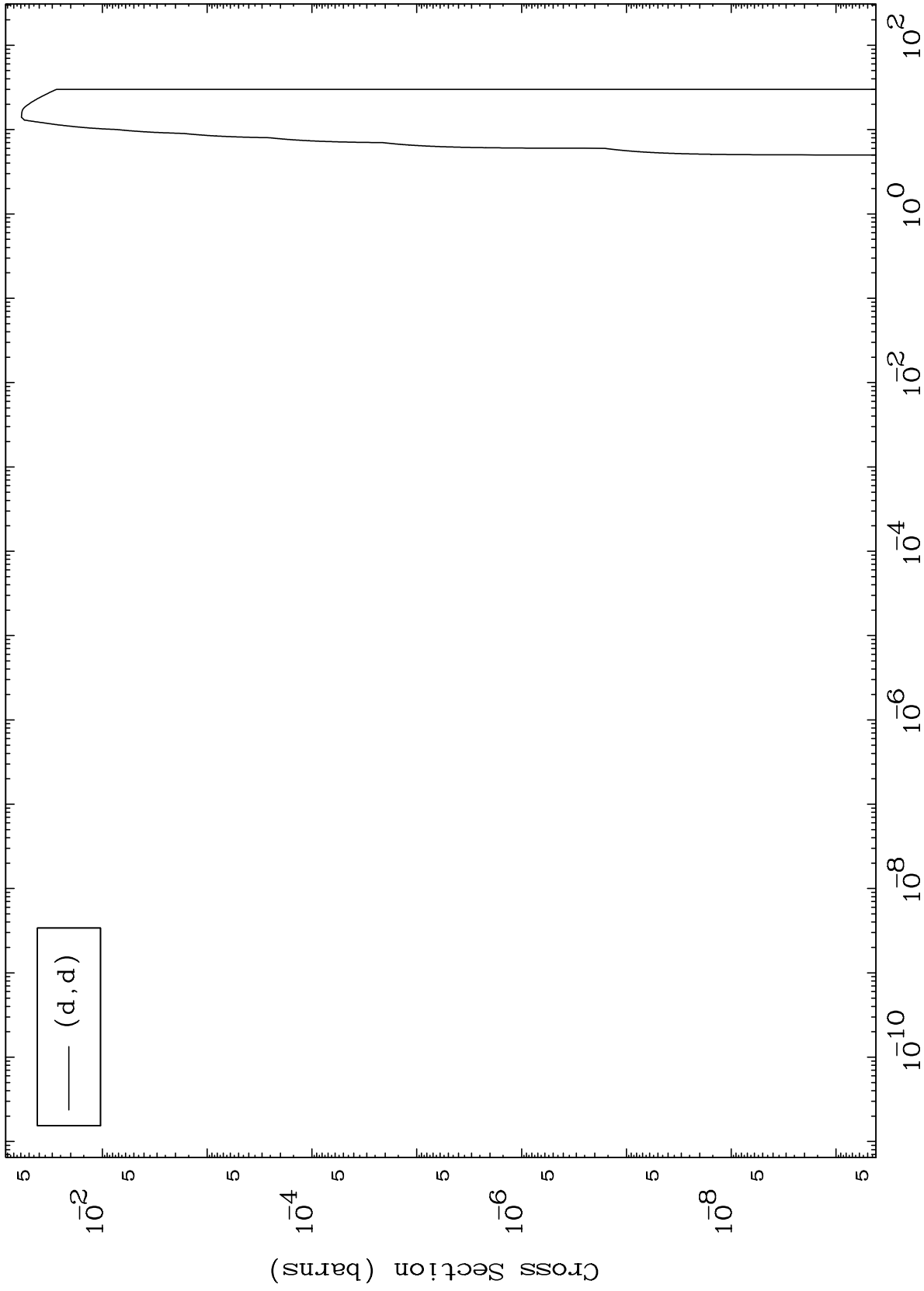
Incident Energy (MeV)

52-Te-129

MAT 5253

(d,d) Levels
0 Kelvin Cross Sections

52-Te-129



8

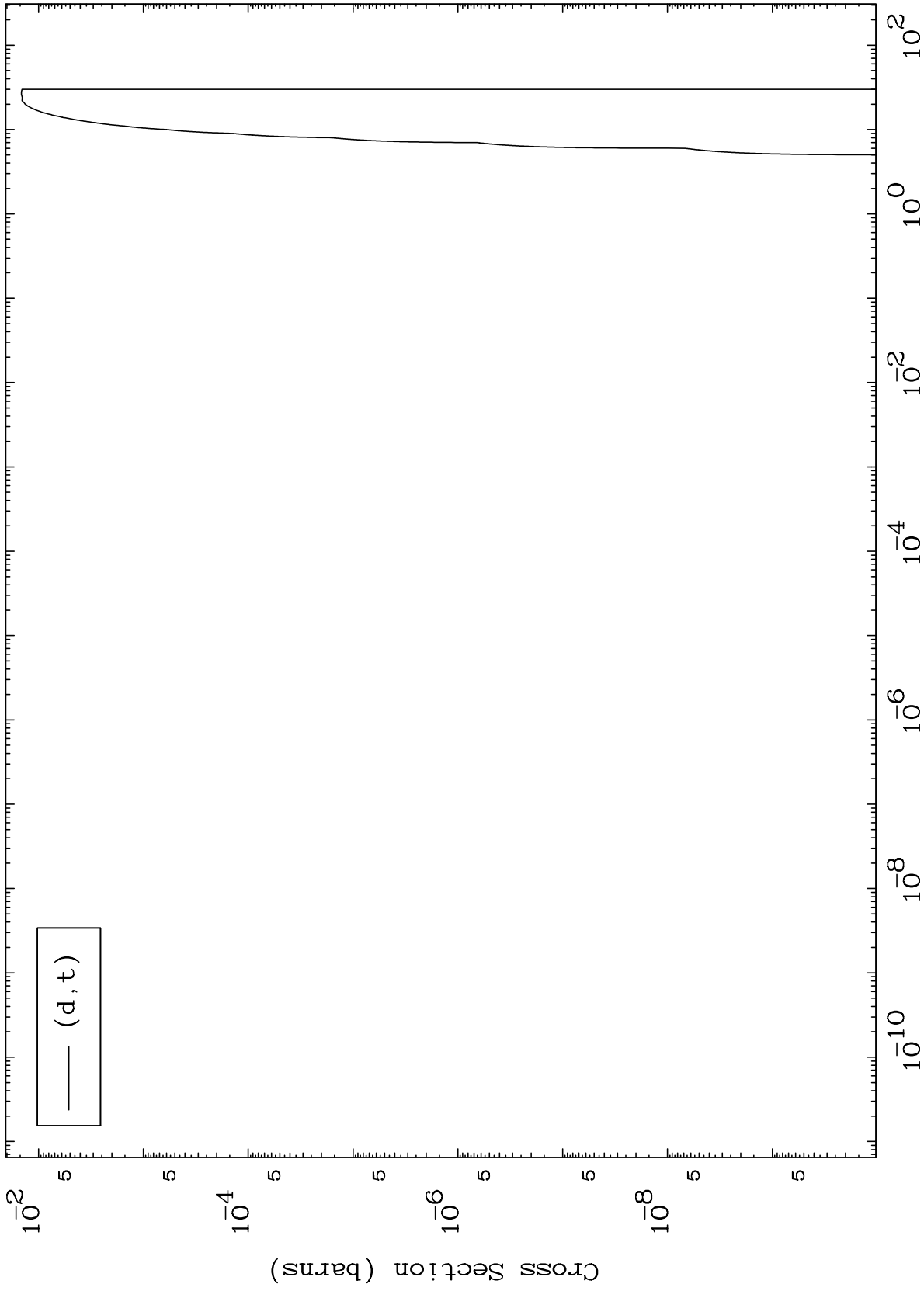
Incident Energy (MeV)

52-Te-129

MAT 5253

(d,t) Levels
0 Kelvin Cross Sections

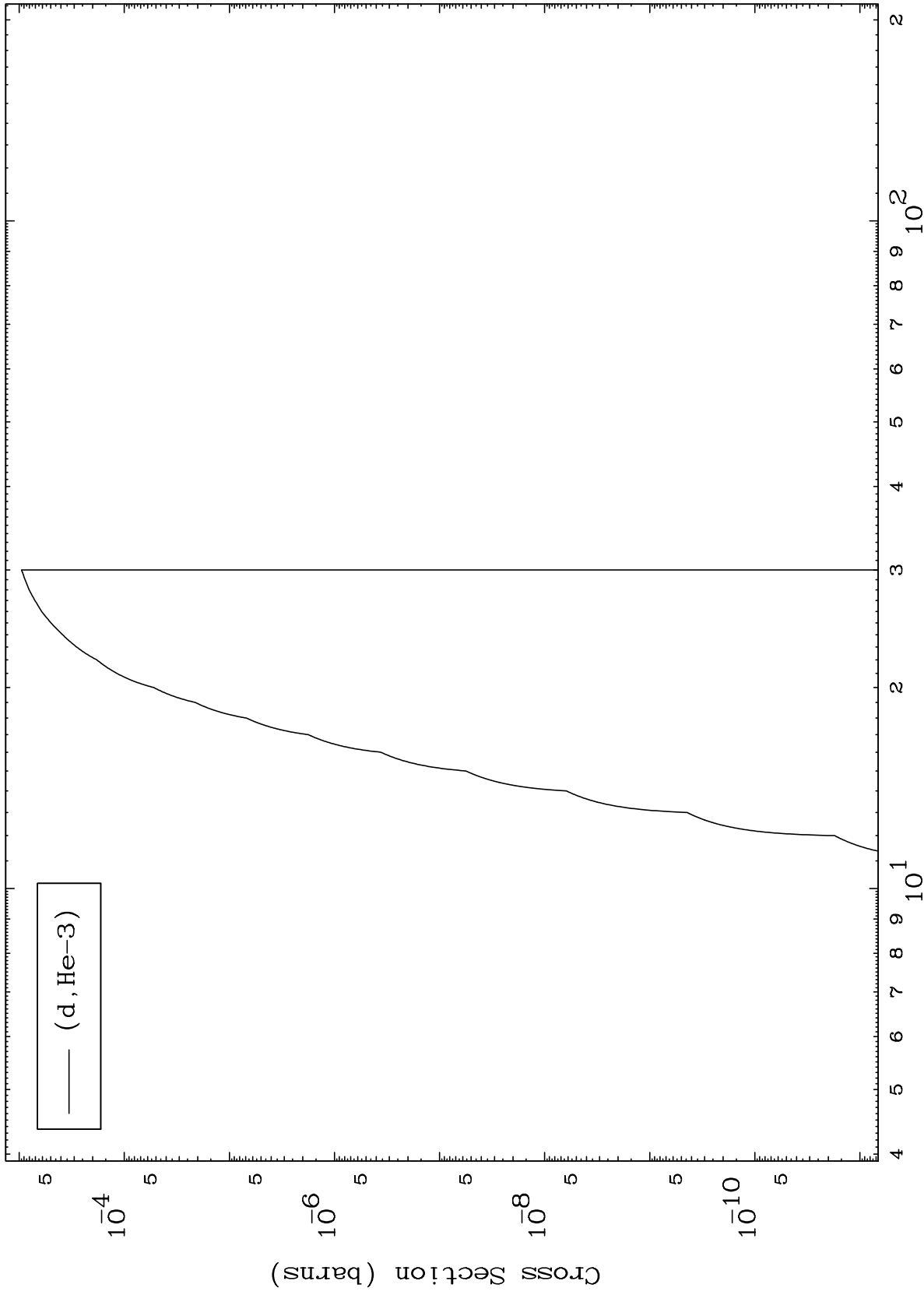
52-Te-129



MAT 5253

(d,He3) Levels
0 Kelvin Cross Sections

52-Te-129



10

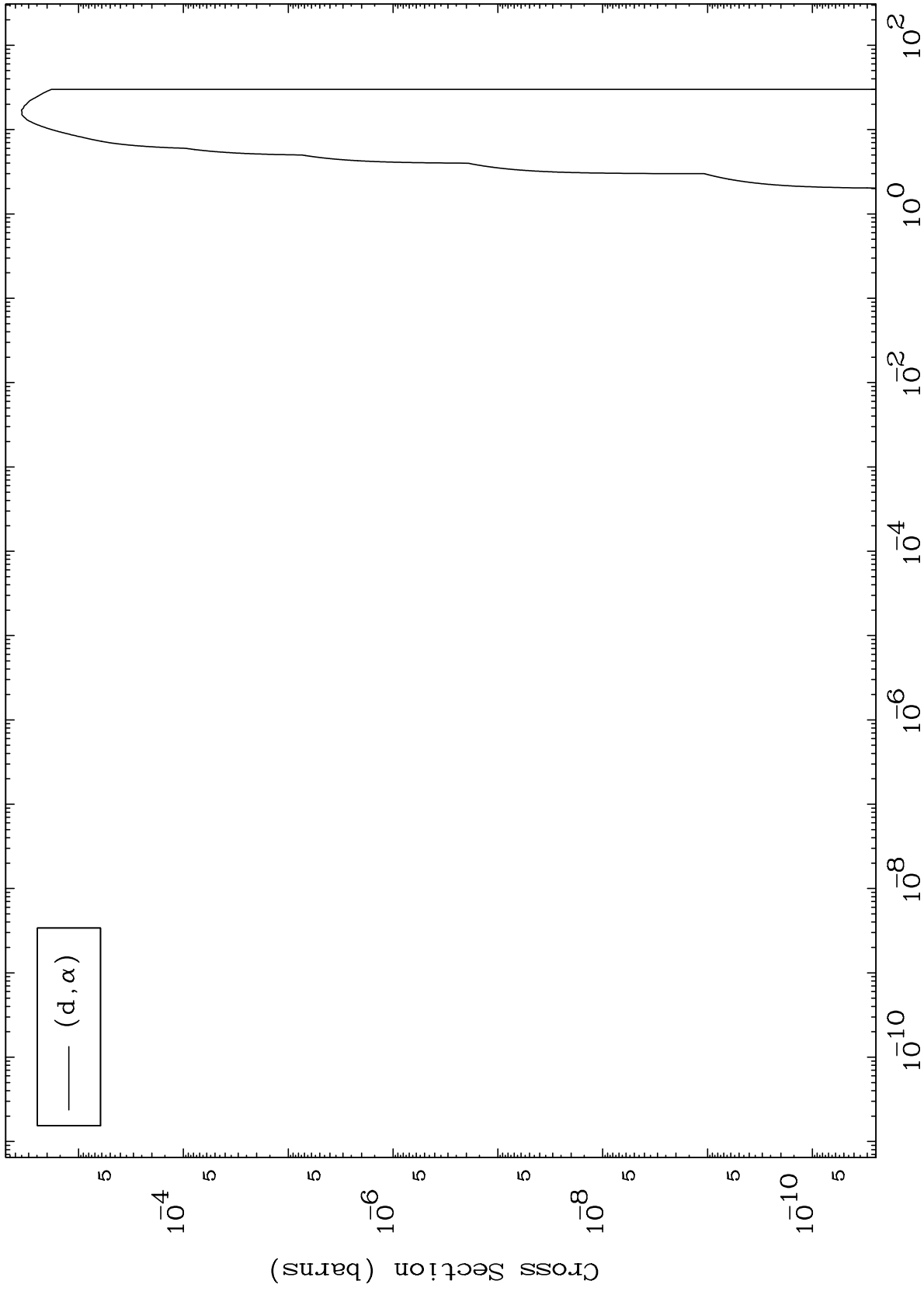
Incident Energy (MeV)

52-Te-129

MAT 5253

(d, α) Levels
0 Kelvin Cross Sections

52-Te-129



11

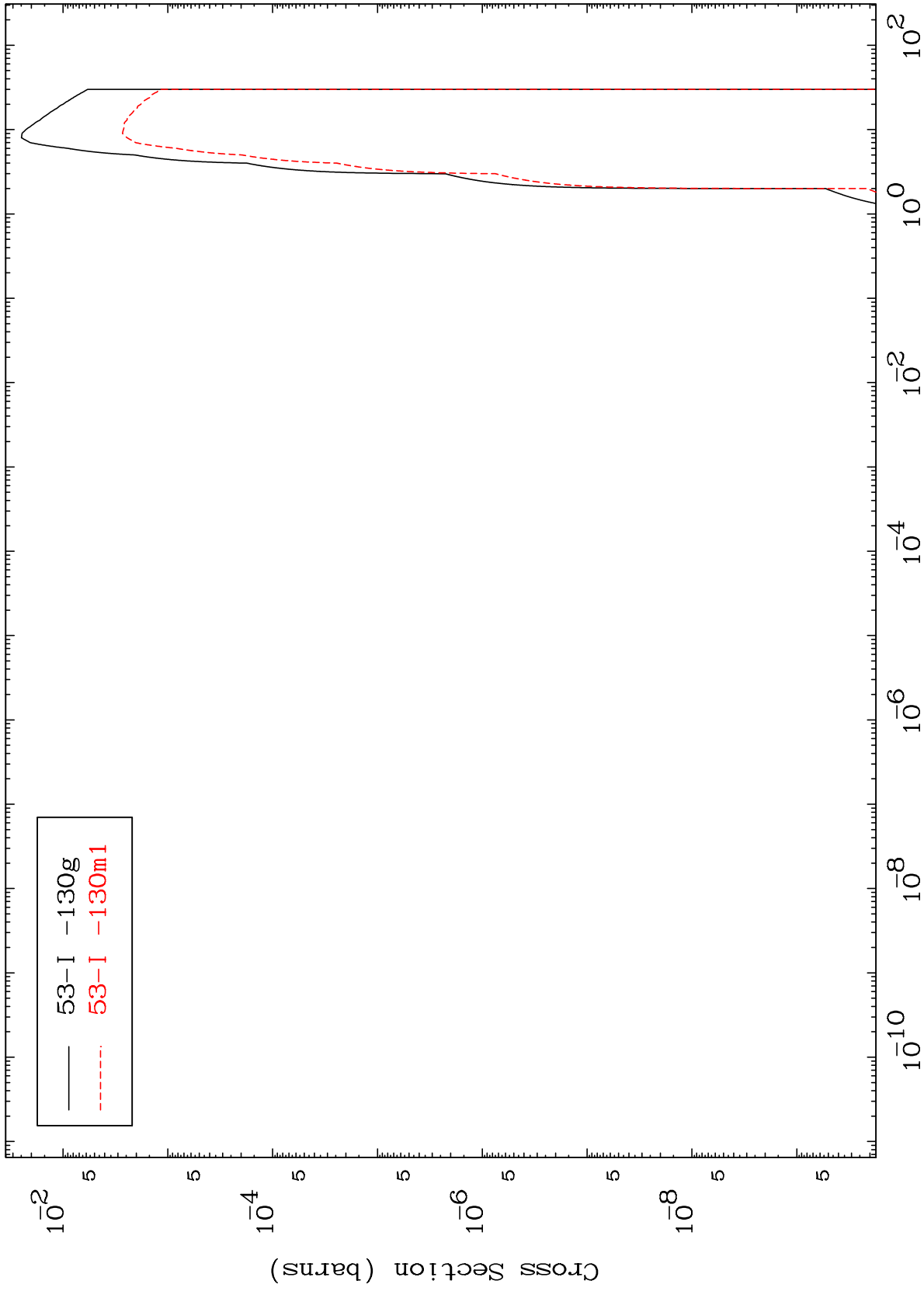
Incident Energy (MeV)

52-Te-129

MAT 5253

Deuteron Inelastic
Radionuclide Production Cross Section

52-Te-129



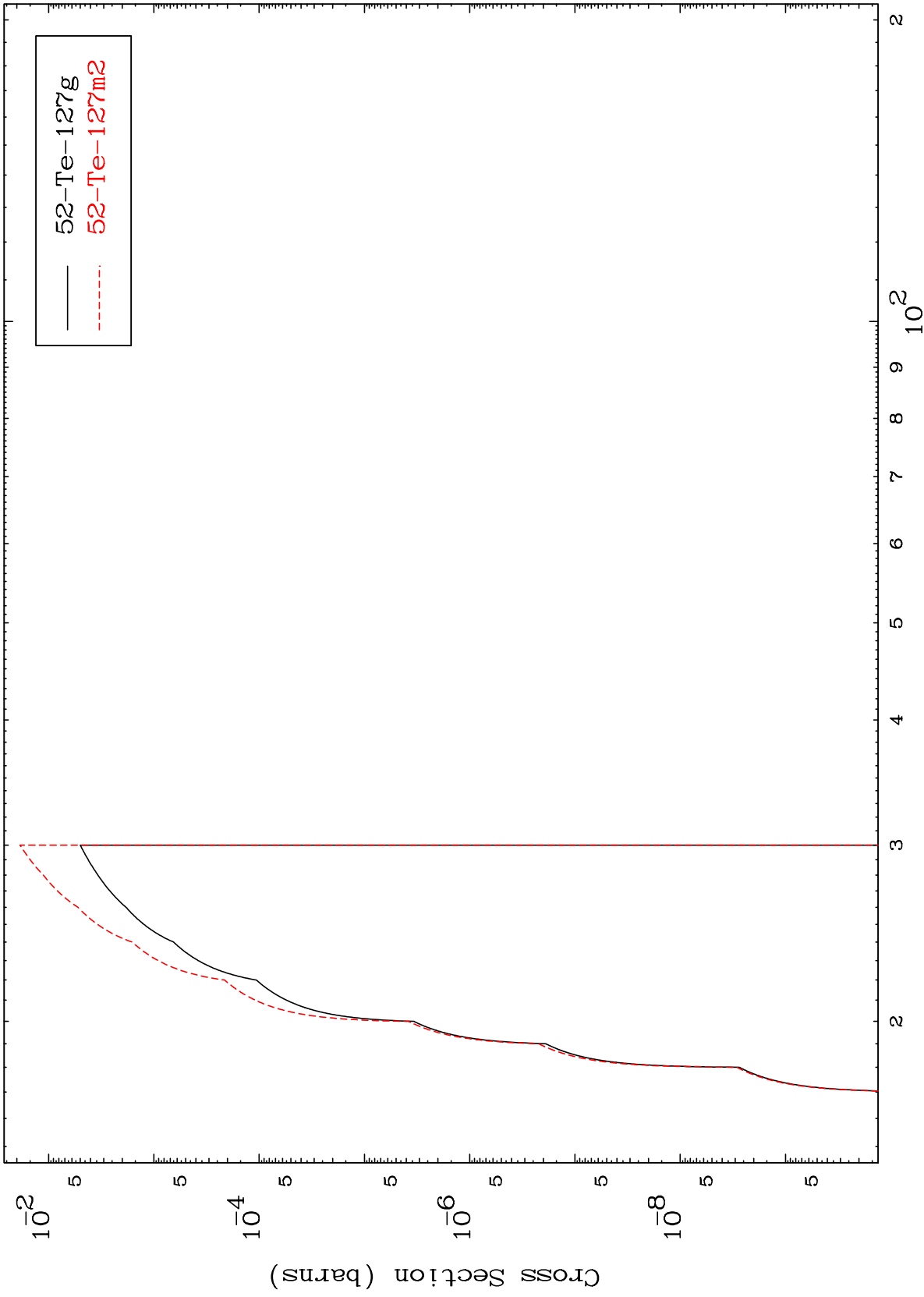
52-Te-129

MAT 5253

(d,2n) d

⁵²Te-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

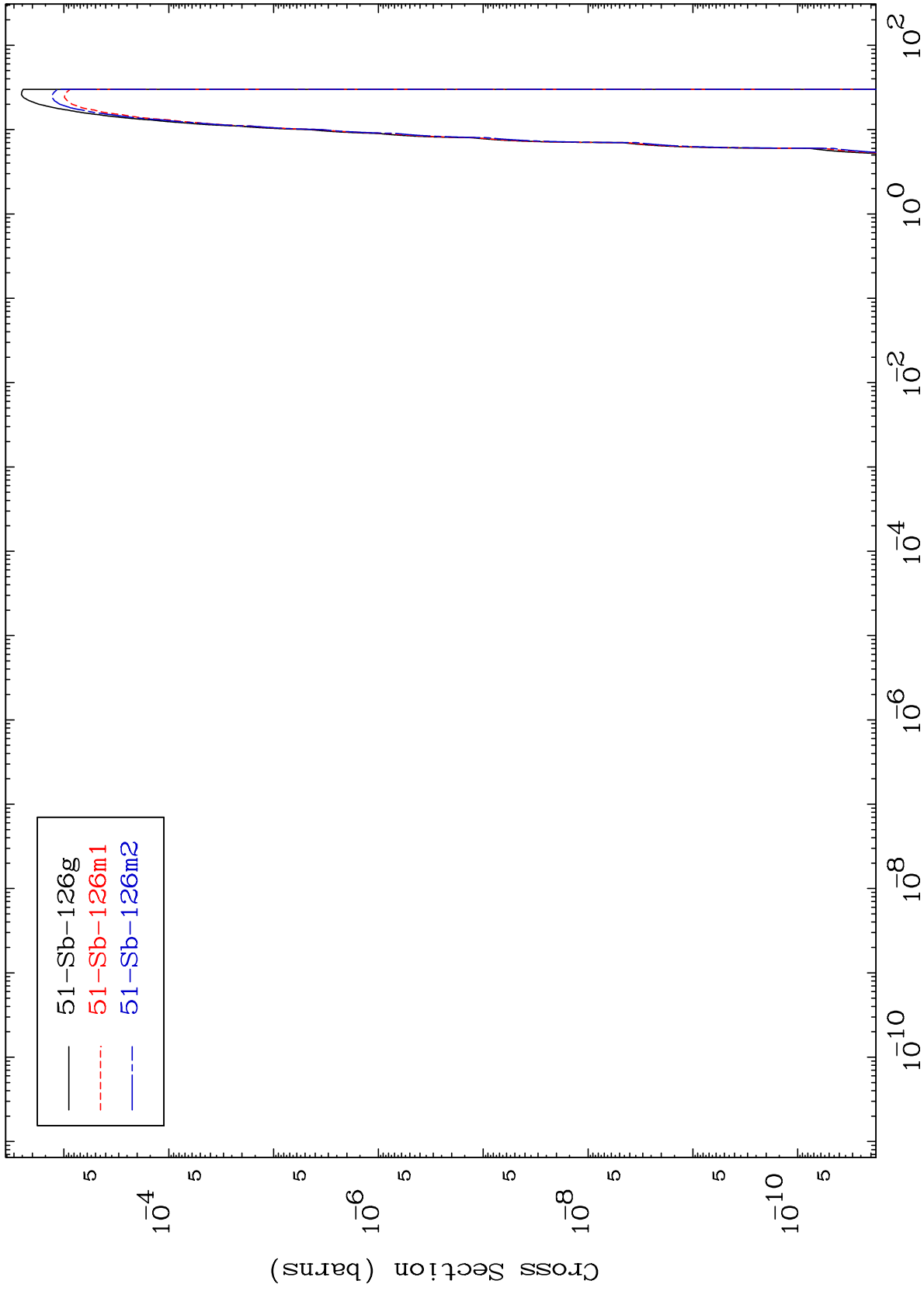
⁵²Te-129

MAT 5253

(d,n') α

52-Te-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

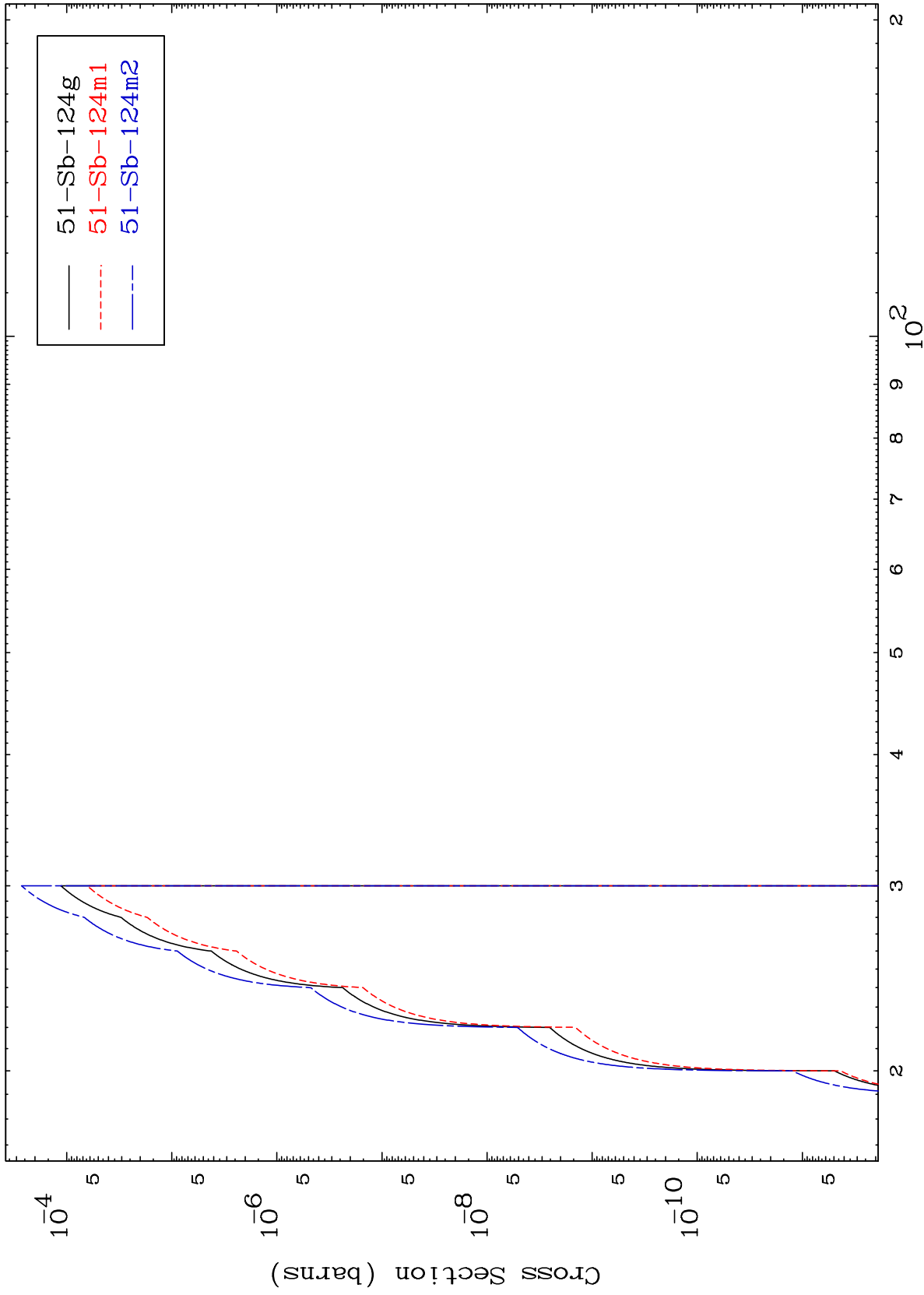
52-Te-129

MAT 5253

(d,3n) α

52-Te-129

Radionuclide Production Cross Section



15

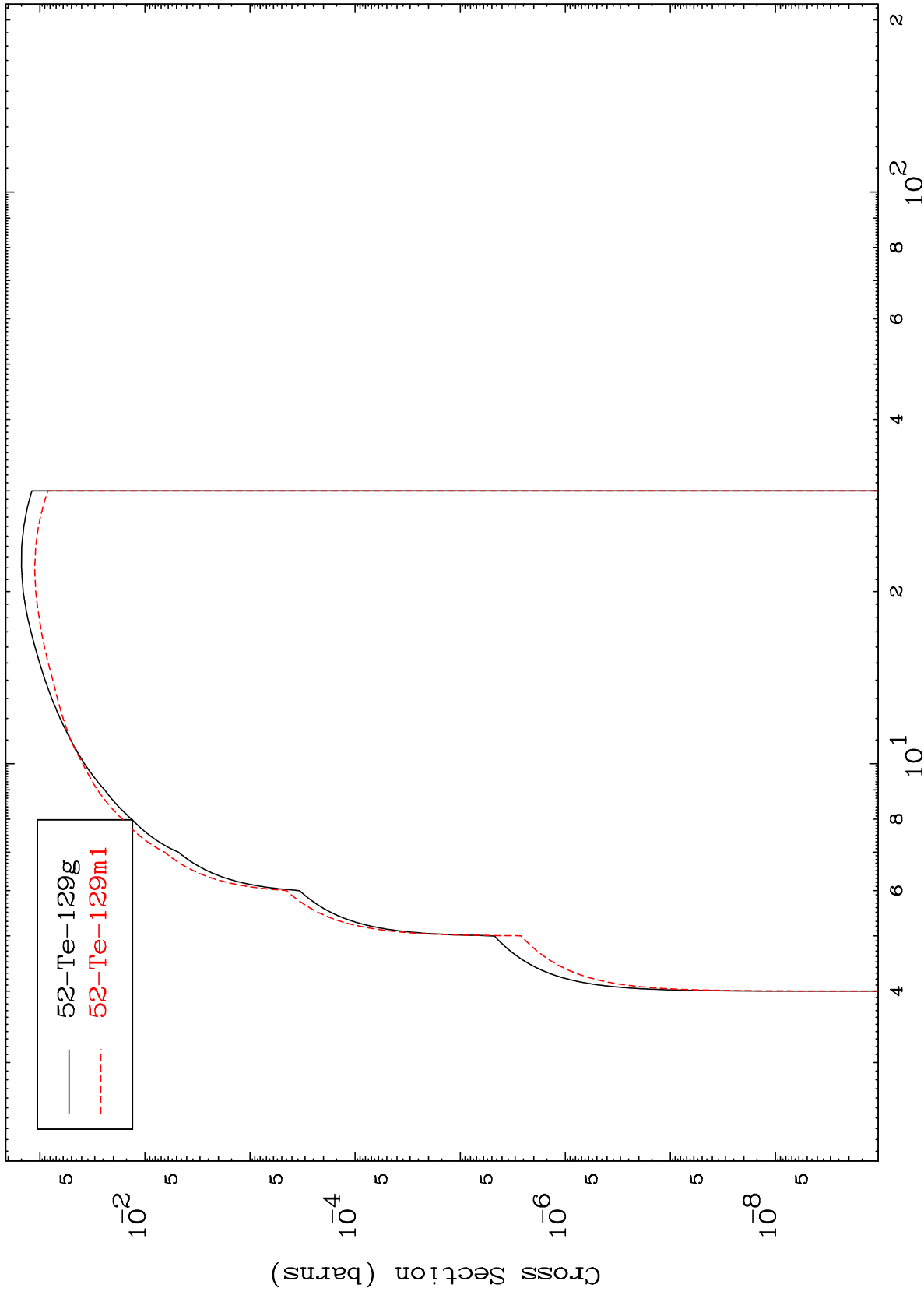
Incident Energy (MeV)

52-Te-129

MAT 5253

52-Te-129

(d,n') p
Radionuclide Production Cross Section



16

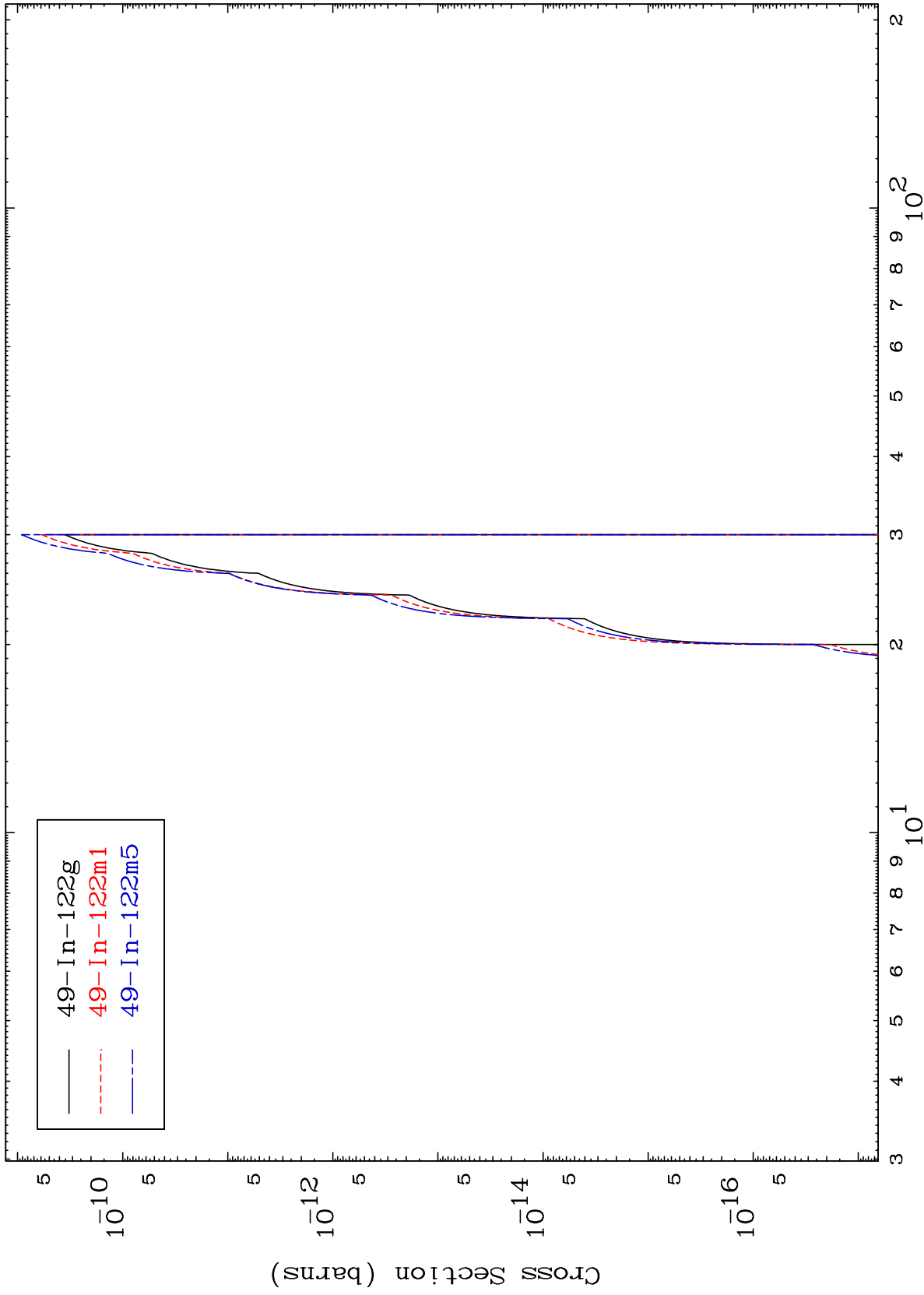
52-Te-129

MAT 5253

(d,n') 2α

52-Te-129

Radionuclide Production Cross Section



17

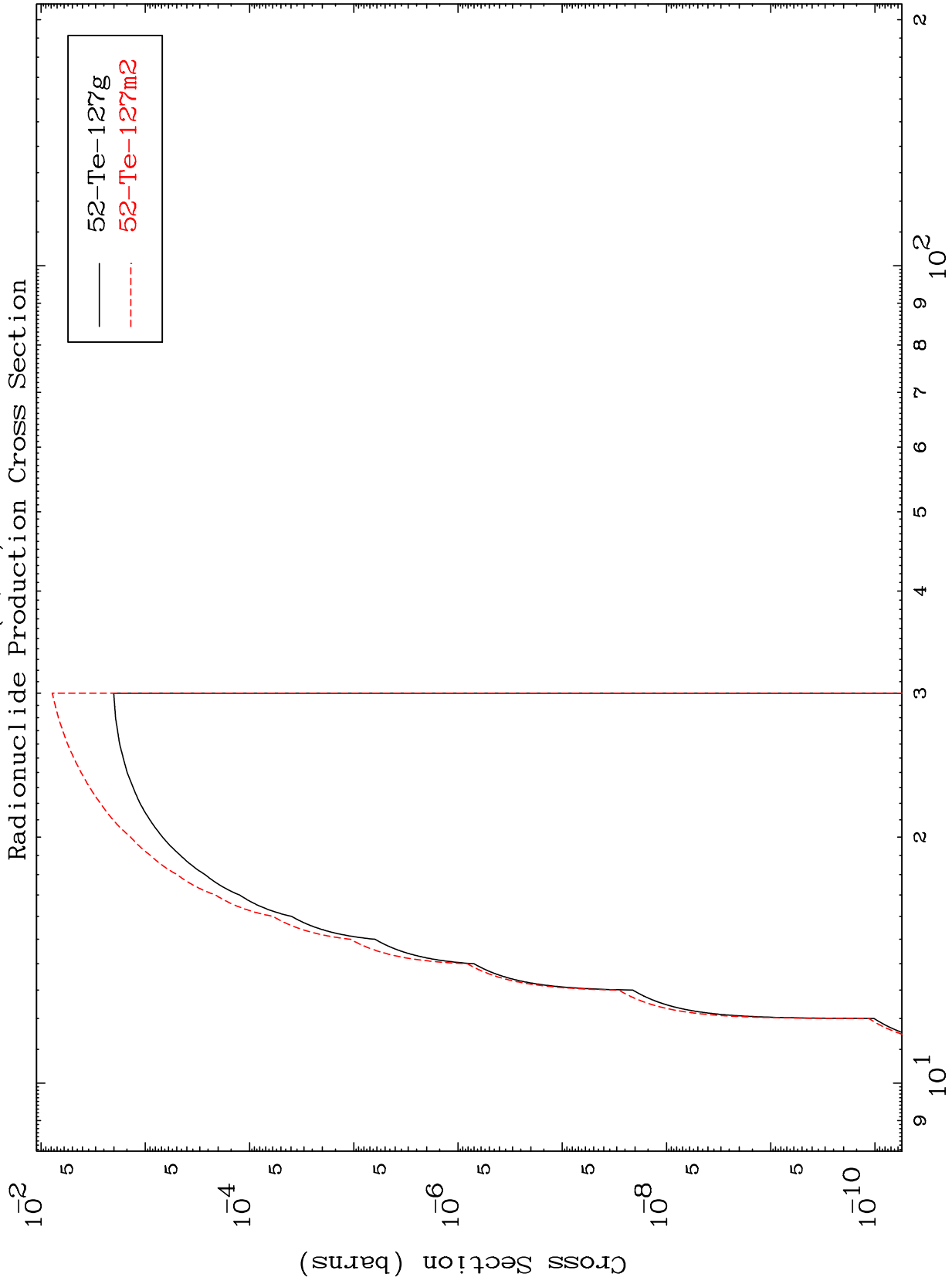
Incident Energy (MeV)

52-Te-129

MAT 5253

(d,n') t

⁵²Te-129



18

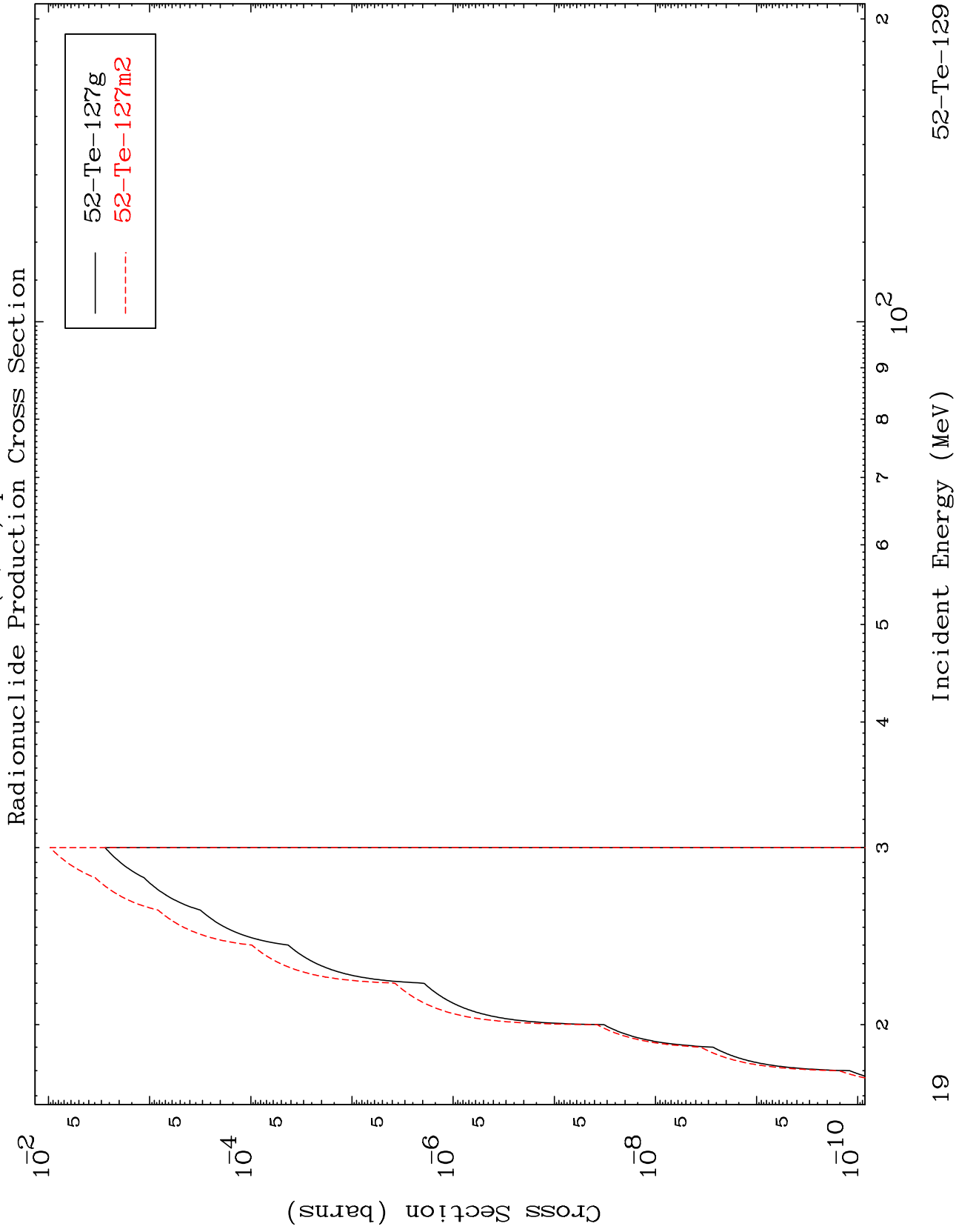
Incident Energy (MeV)

⁵²Te-129

MAT 5253

(d,3n) p

⁵²Te-129



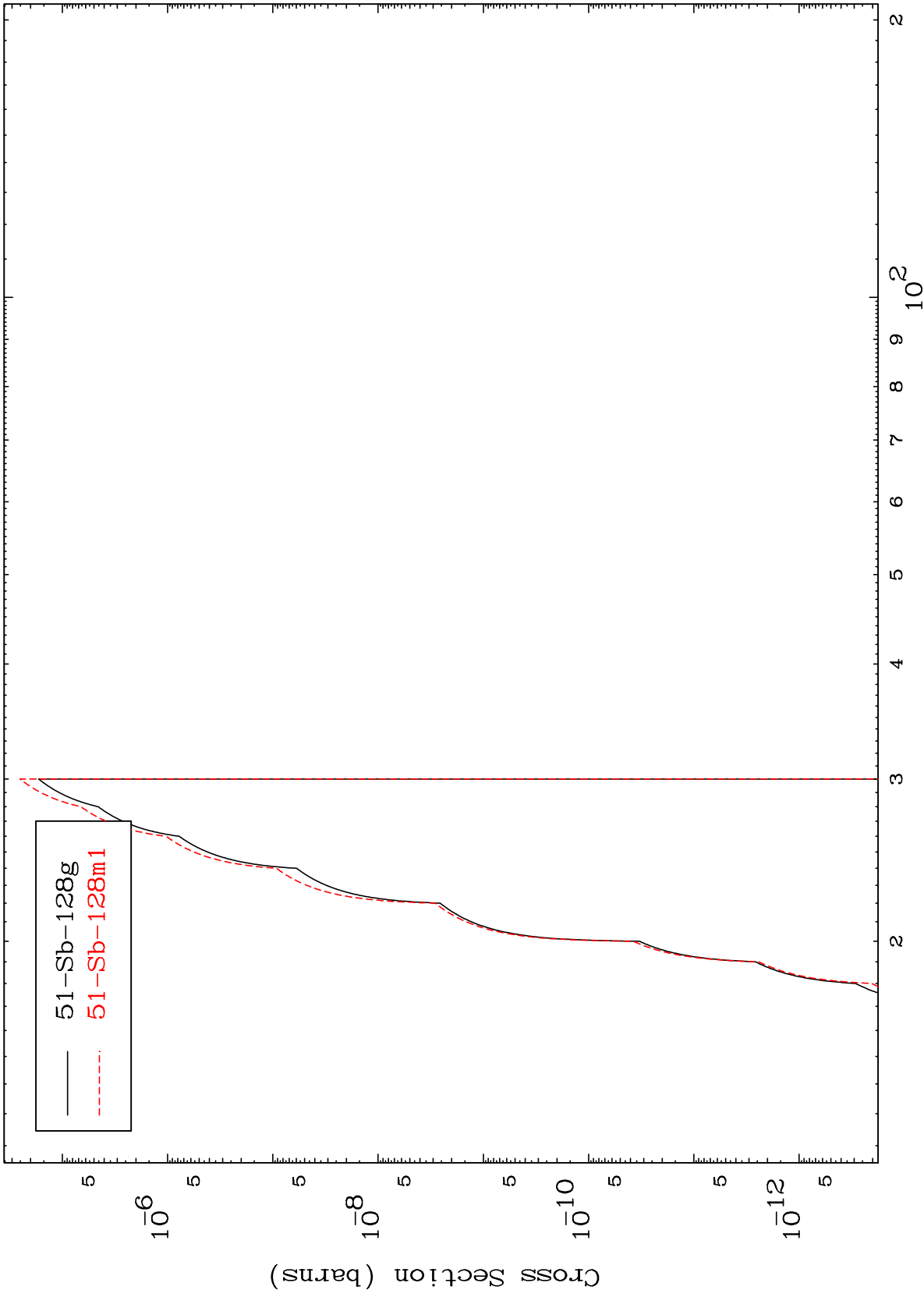
19

MAT 5253

(d,2n) p

52-Te-129

Radionuclide Production Cross Section



20

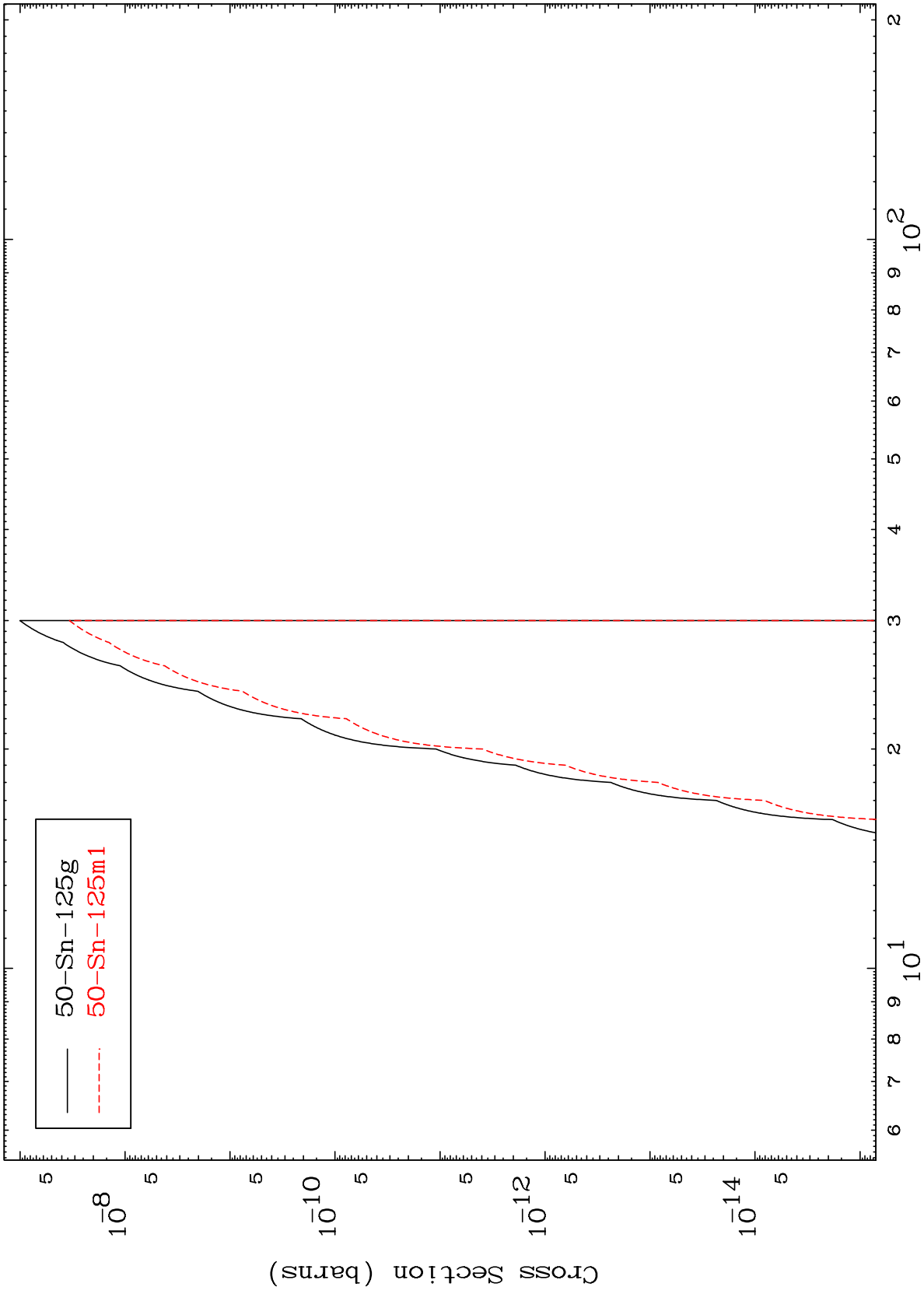
Incident Energy (MeV)

52-Te-129

MAT 5253

52-Te-129

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



21

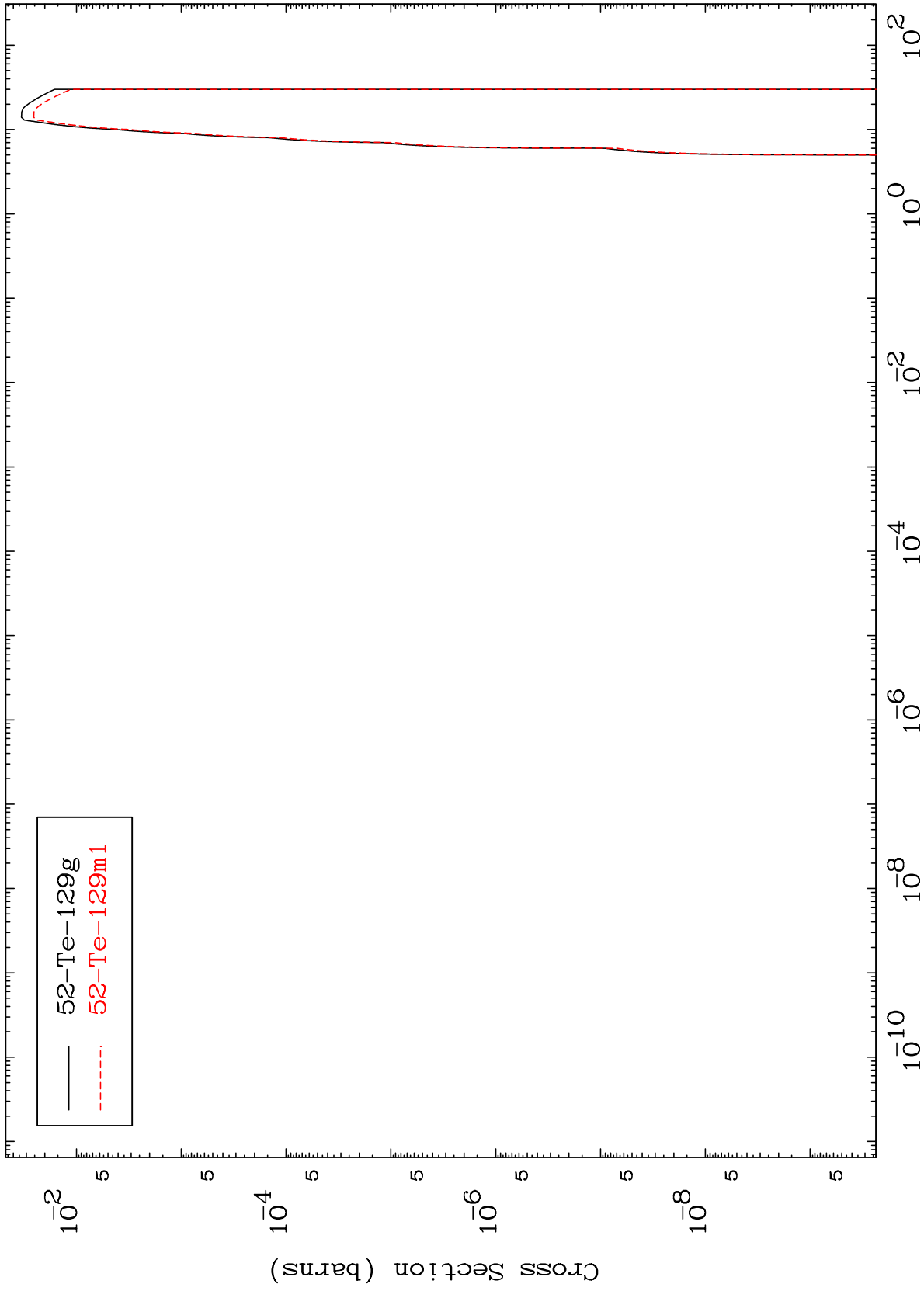
52-Te-129

MAT 5253

(d,d)

⁵²Te-129

Radionuclide Production Cross Section



22

Incident Energy (MeV)

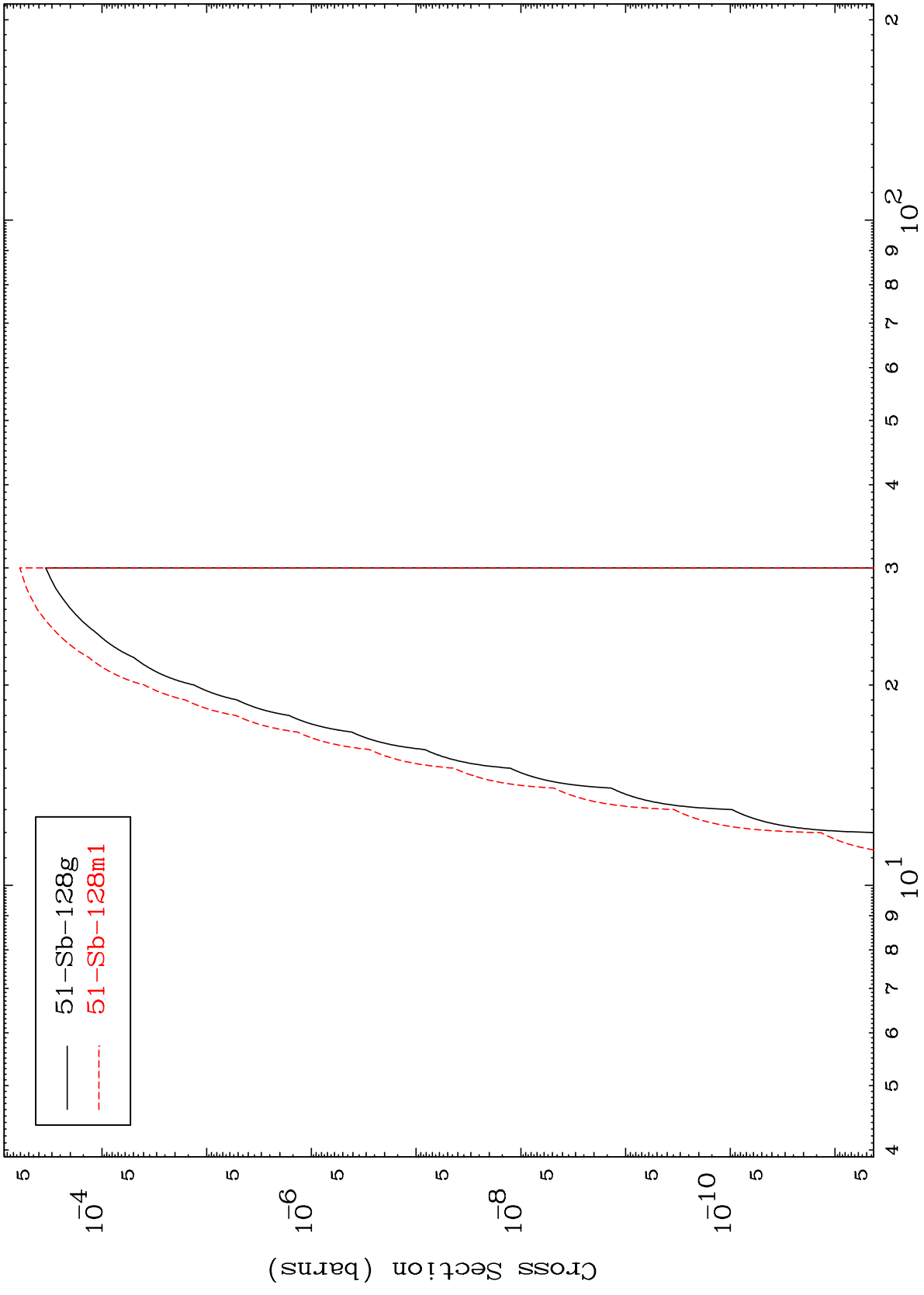
⁵²Te-129

MAT 5253

(d,He-3)

52-Te-129

Radionuclide Production Cross Section



23

Incident Energy (MeV)

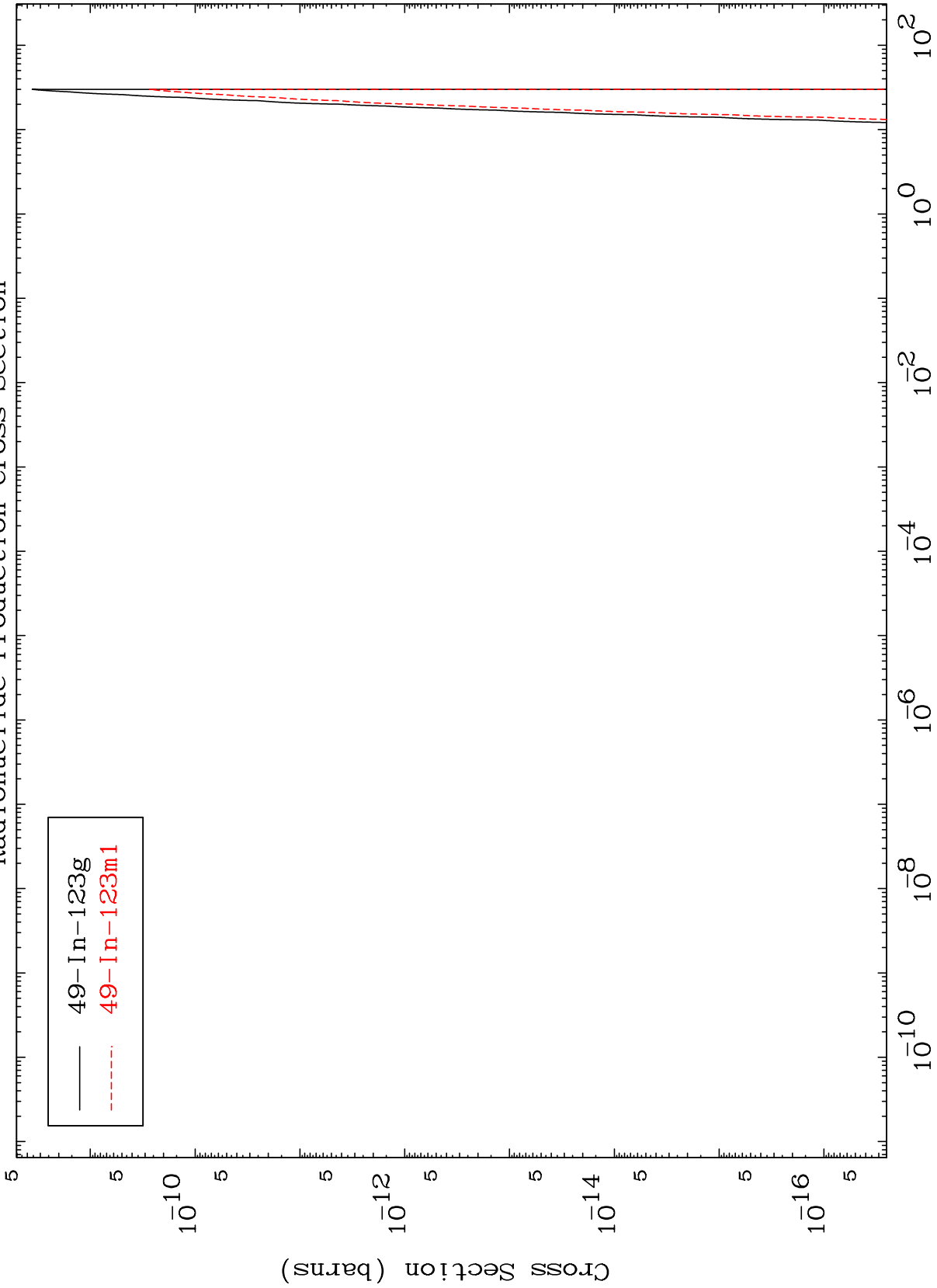
52-Te-129

MAT 5253

(d,2α)

52-Te-129

Radionuclide Production Cross Section

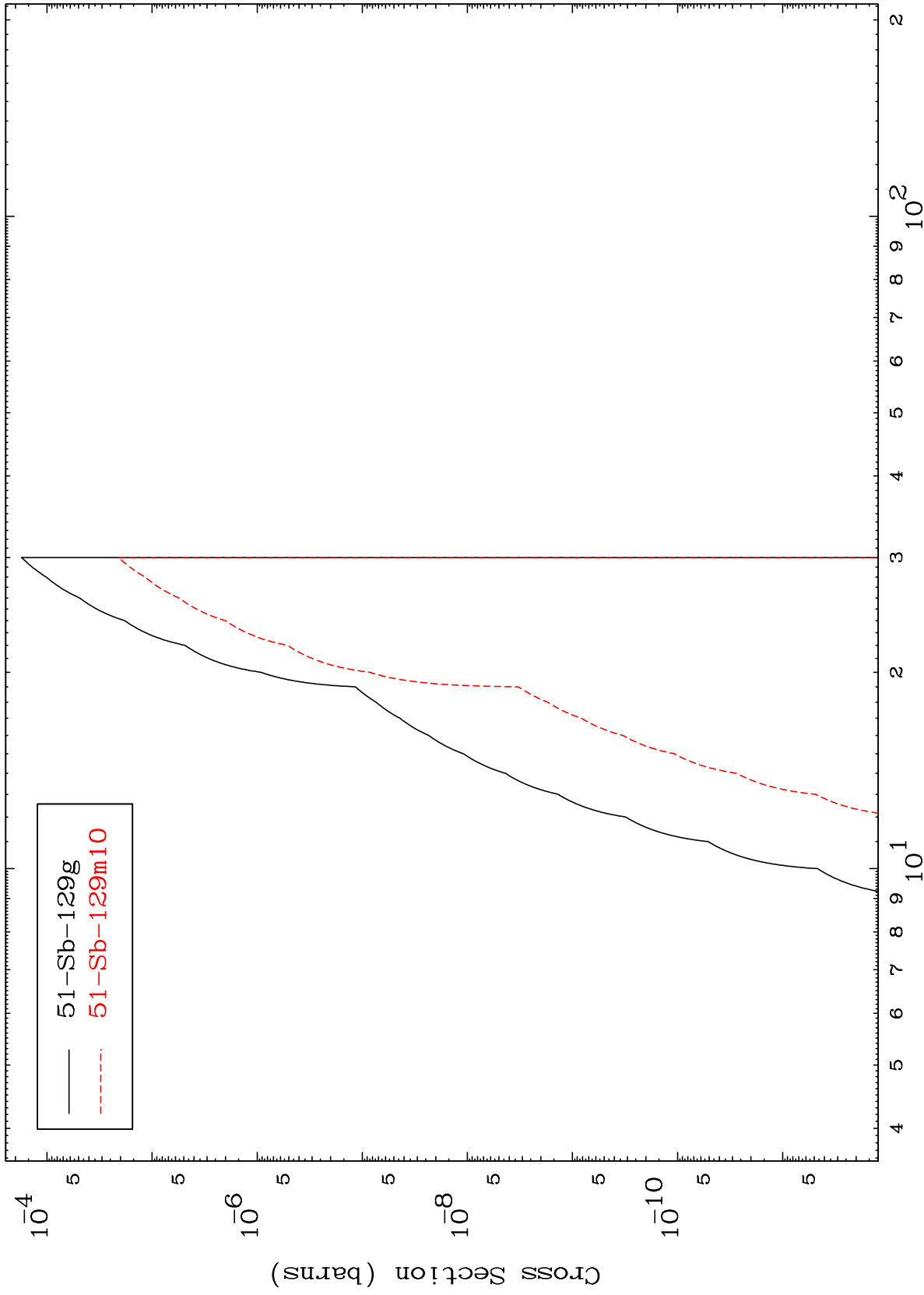


52-Te-129

MAT 5253

52-Te-129

(d,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

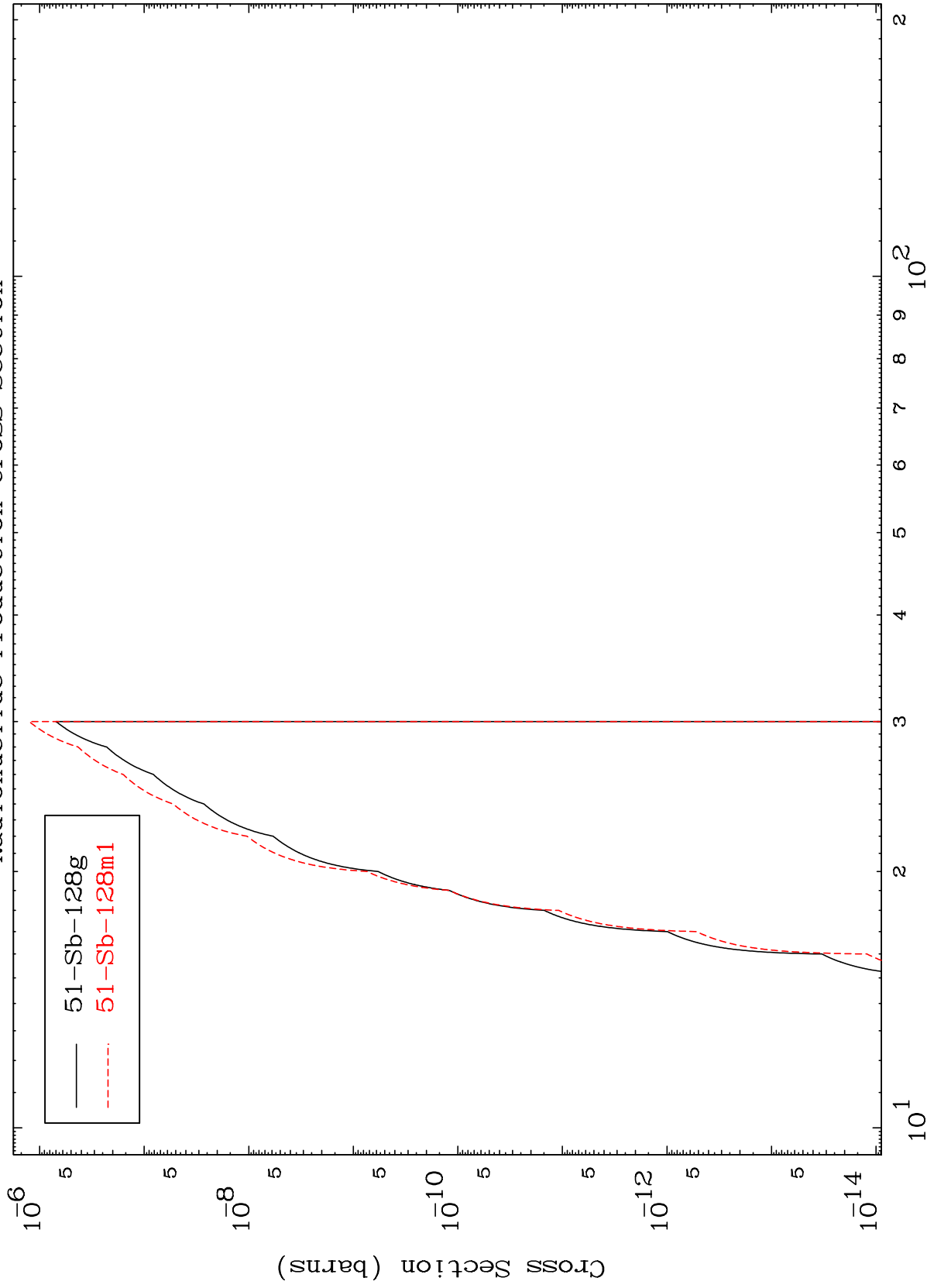
52-Te-129

MAT 5253

(d,p) d

52-Te-129

Radionuclide Production Cross Section



26

Incident Energy (MeV)

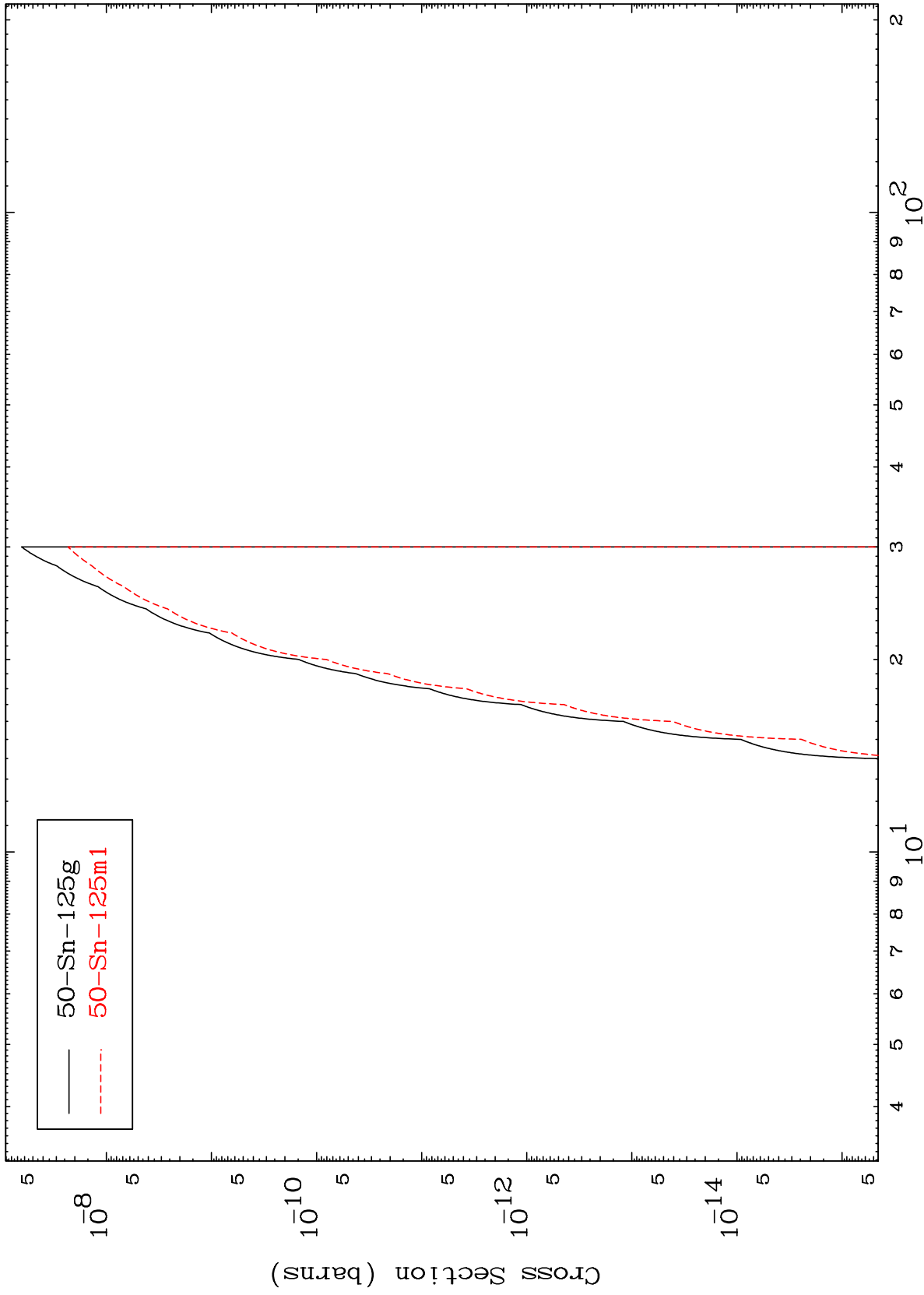
52-Te-129

MAT 5253

(d,d) α

52-Te-129

Radionuclide Production Cross Section



50-Sn-125g
50-Sn-125m1

27

52-Te-129