

Program EVALPLOT
(Version 2018-1)

by

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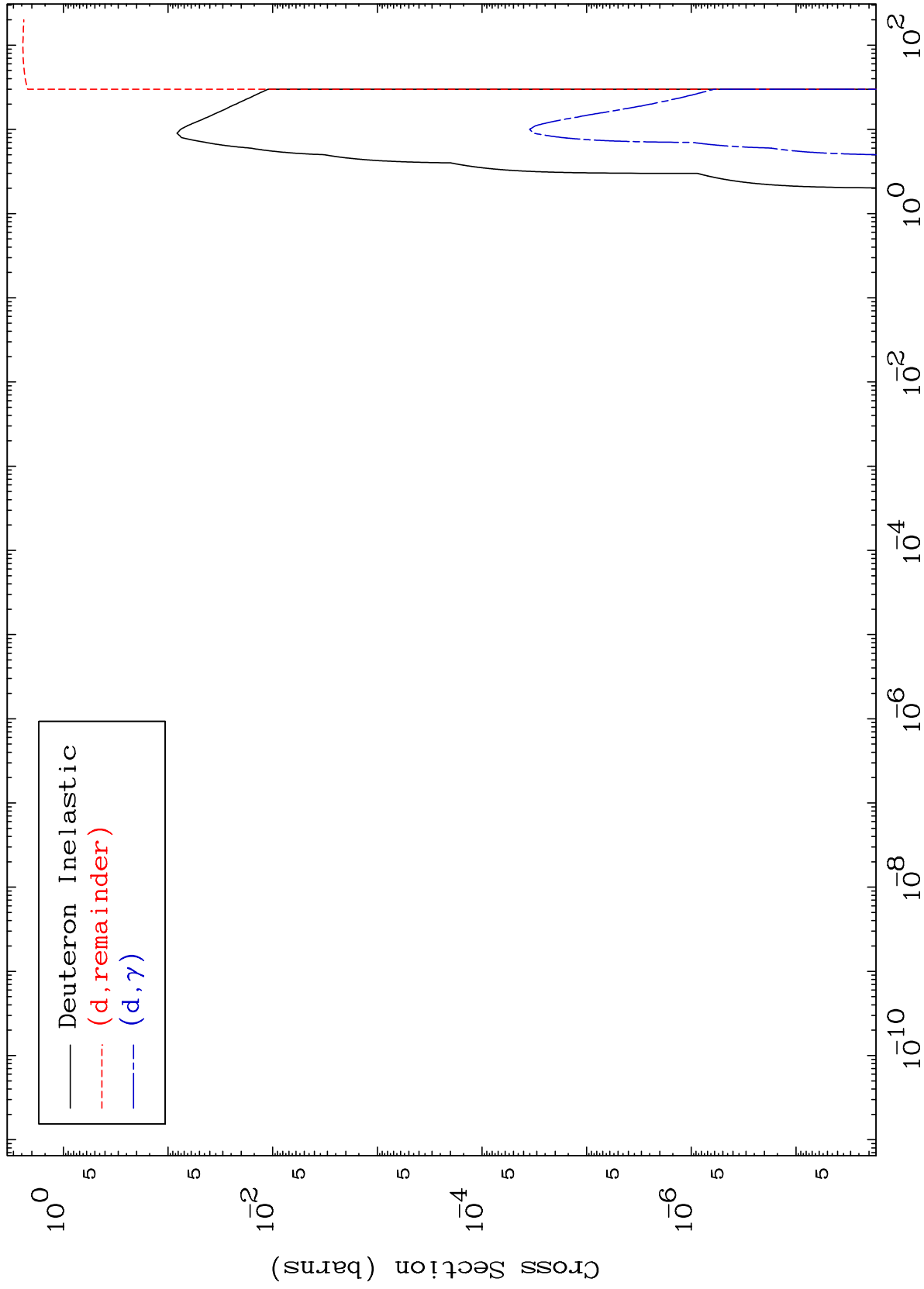
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5441

Deuteron Major
0 Kelvin Cross Sections

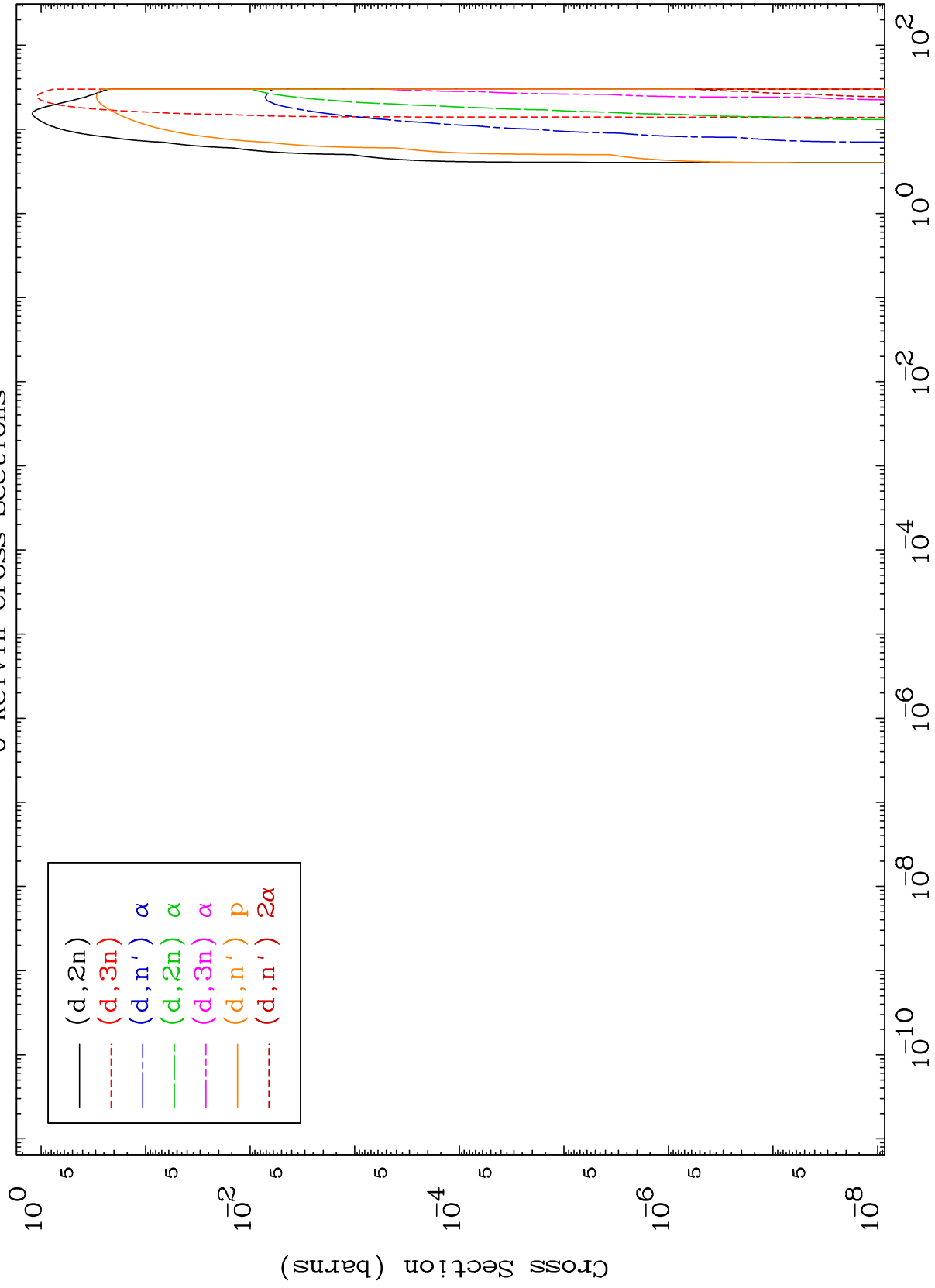
54-Xe-129



MAT 5441

Deuteron Neutron Production
0 Kelvin Cross Sections

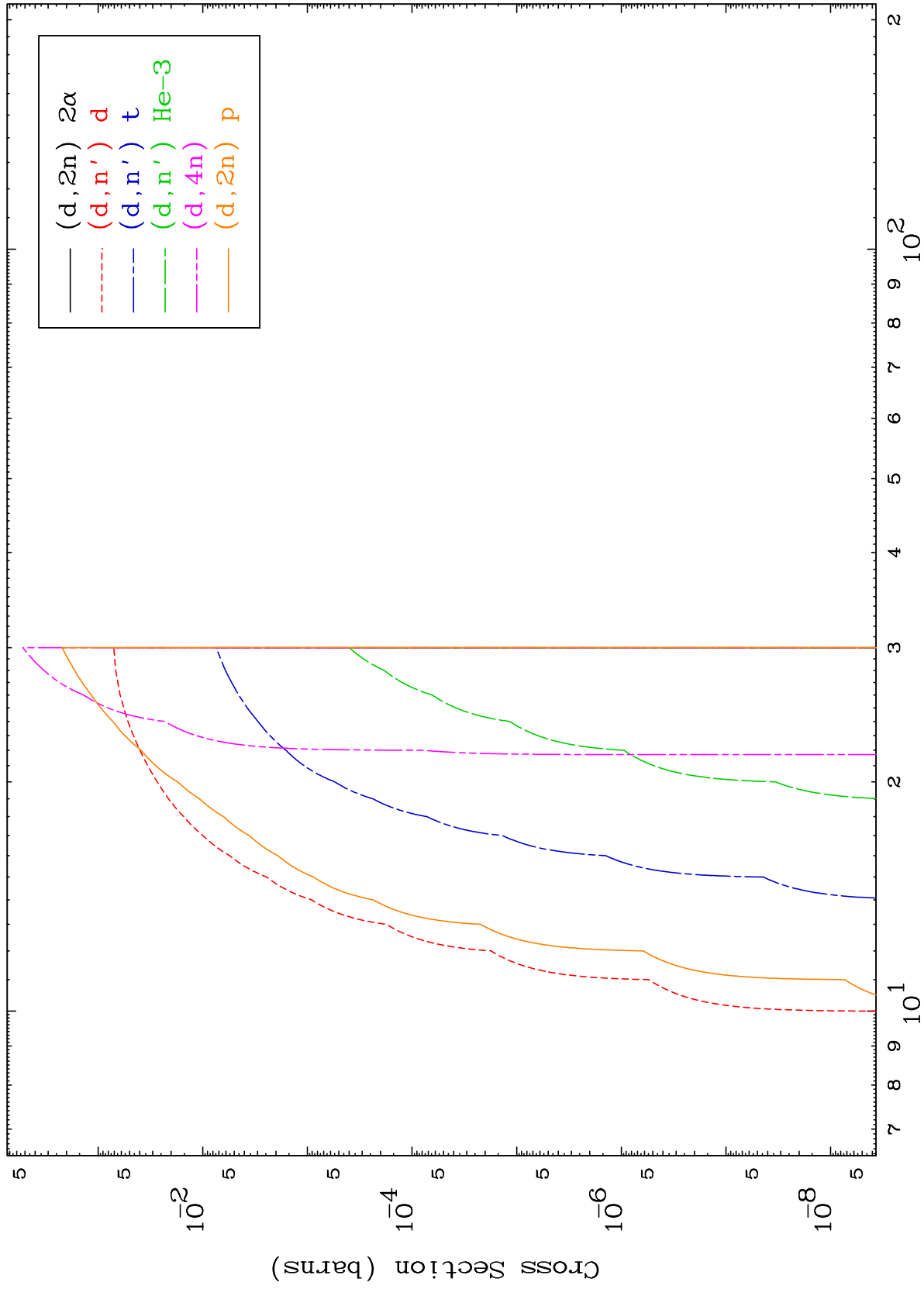
54-Xe-129



2

Incident Energy (MeV)

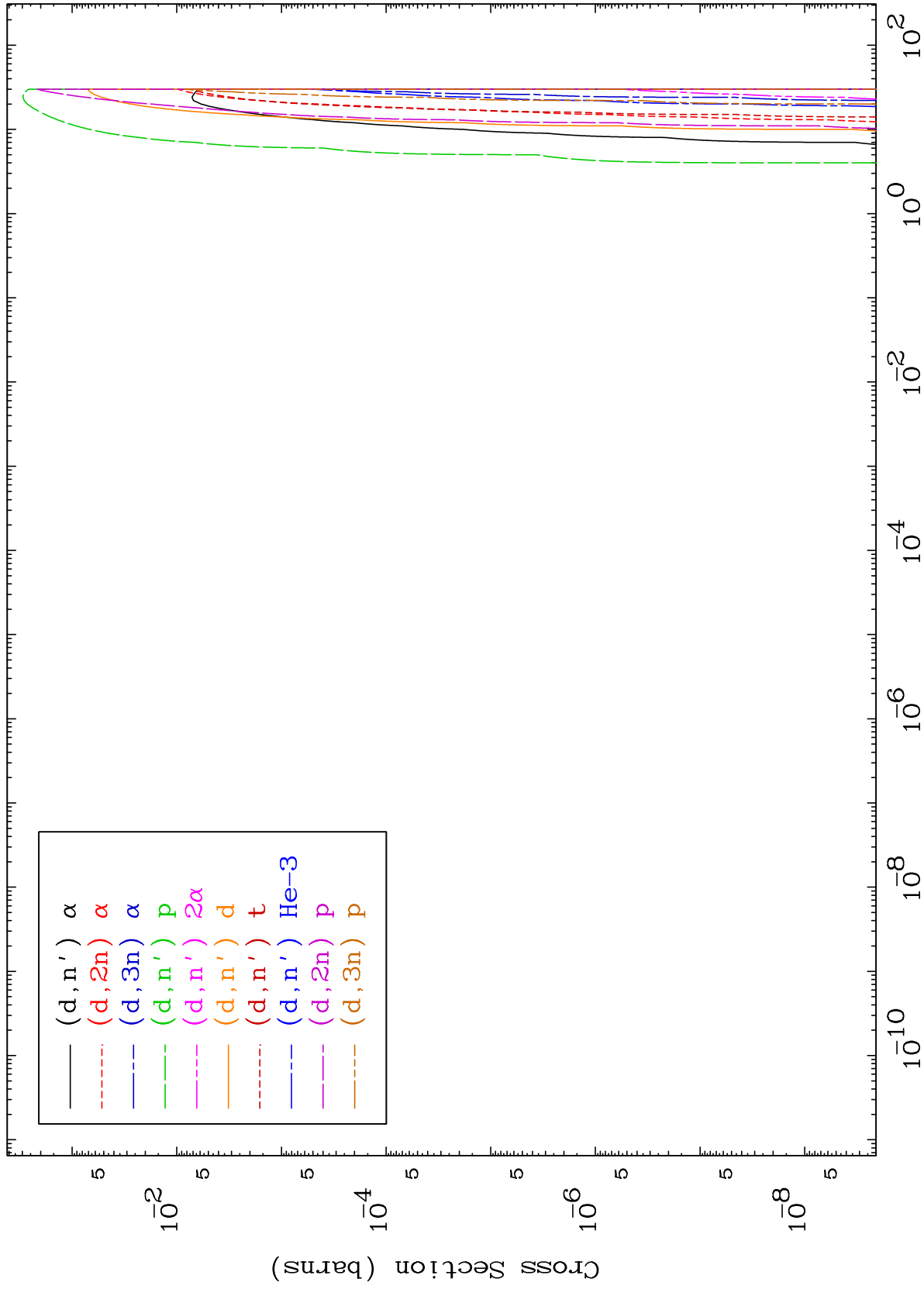
54-Xe-129



MAT 5441

Deuteron Charged Particle
0 Kelvin Cross Sections

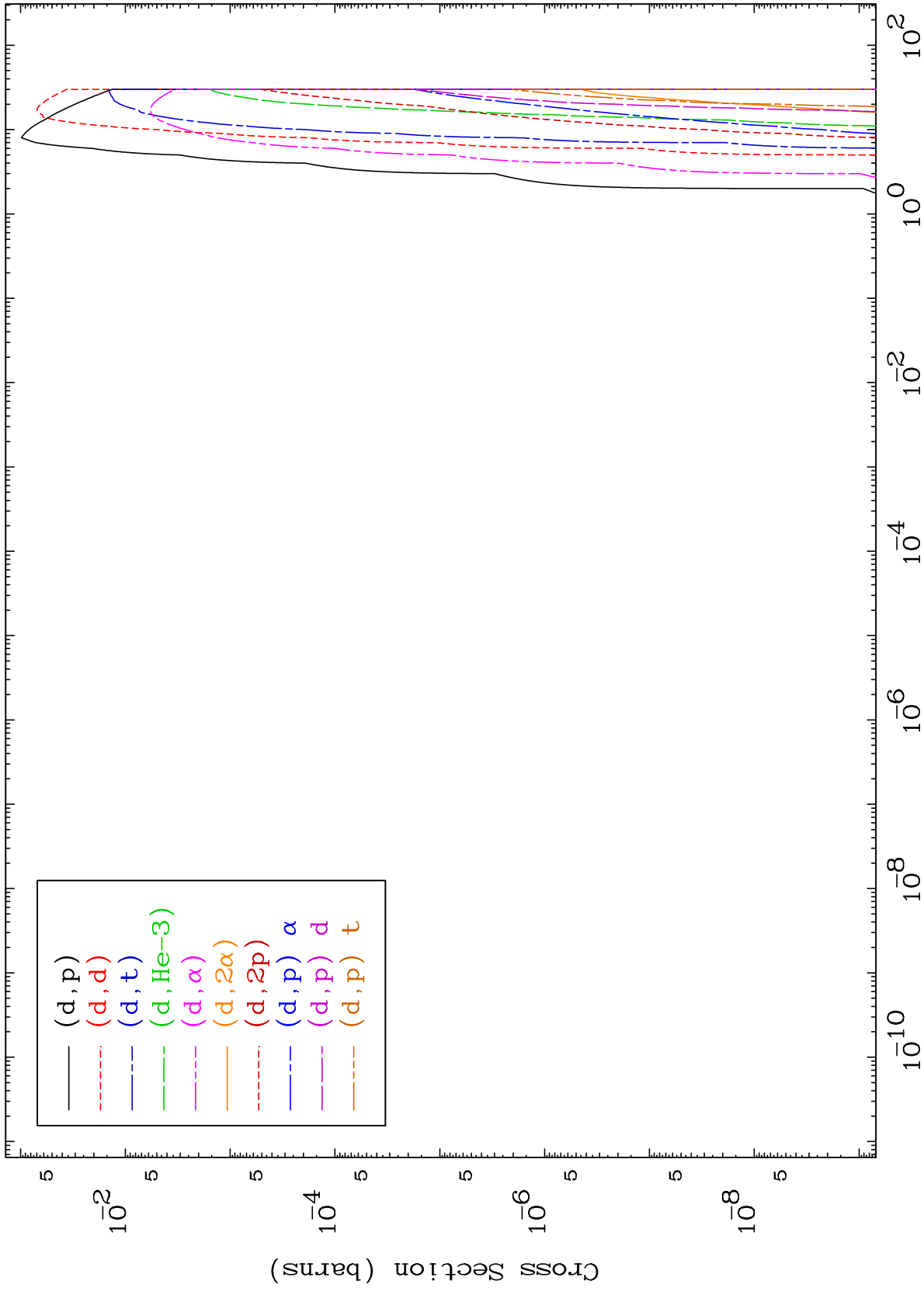
54-Xe-129



MAT 5441

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-129



5

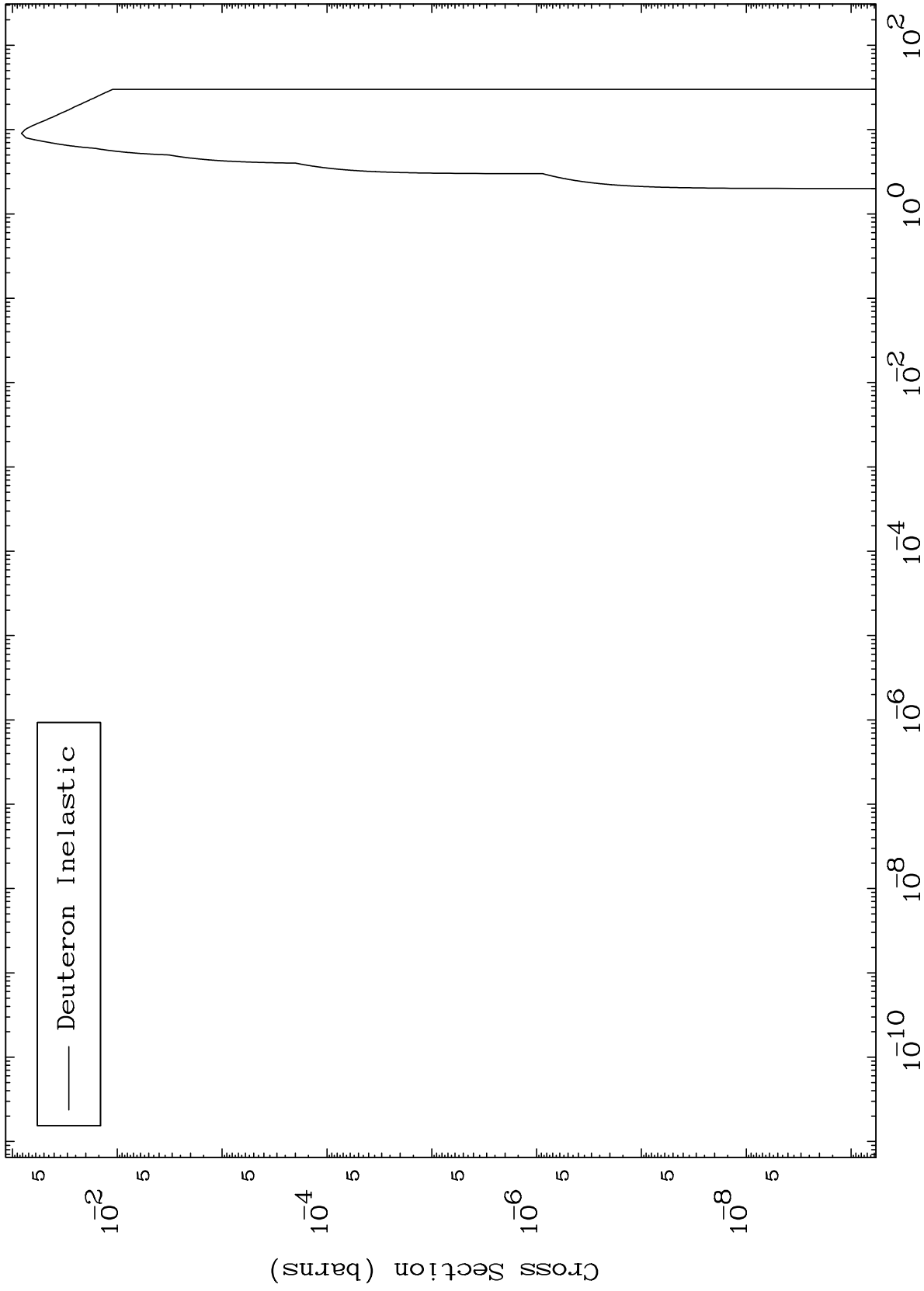
Incident Energy (MeV)

54-Xe-129

MAT 5441

(d,n') Level
0 Kelvin Cross Sections

54-Xe-129



6

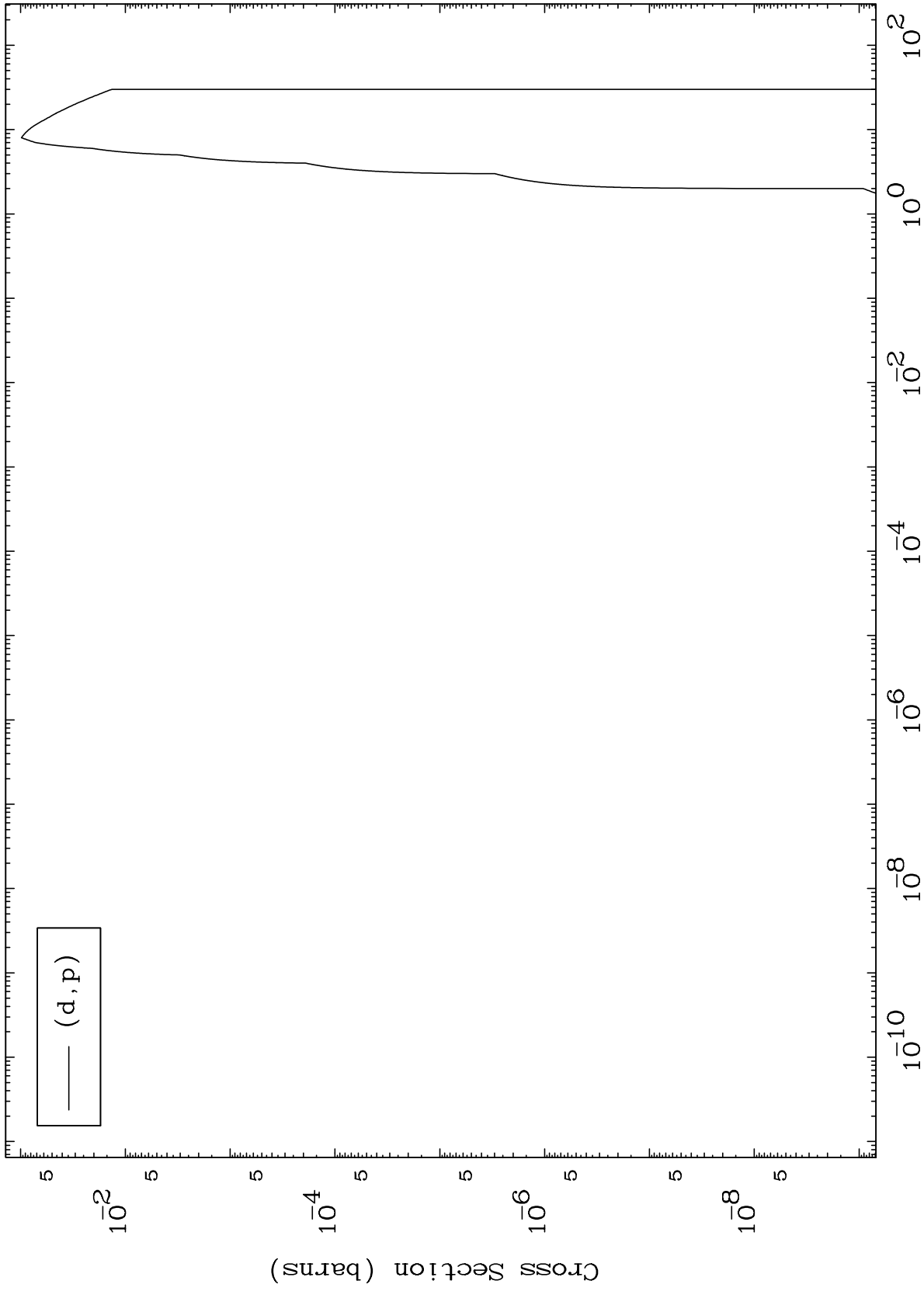
Incident Energy (MeV)

54-Xe-129

MAT 5441

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-129



7

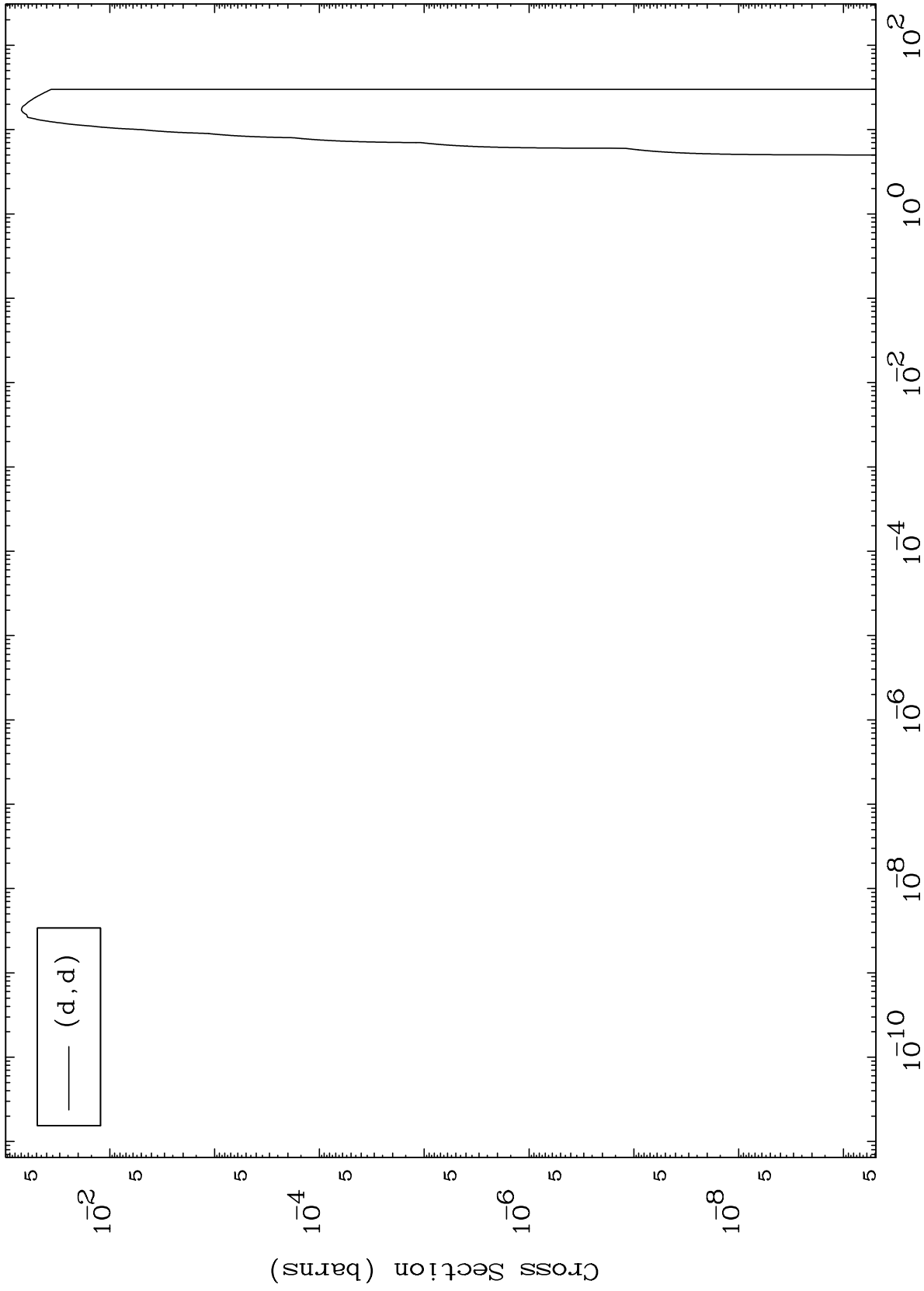
Incident Energy (MeV)

54-Xe-129

MAT 5441

(d,d) Levels
0 Kelvin Cross Sections

54-Xe-129



8

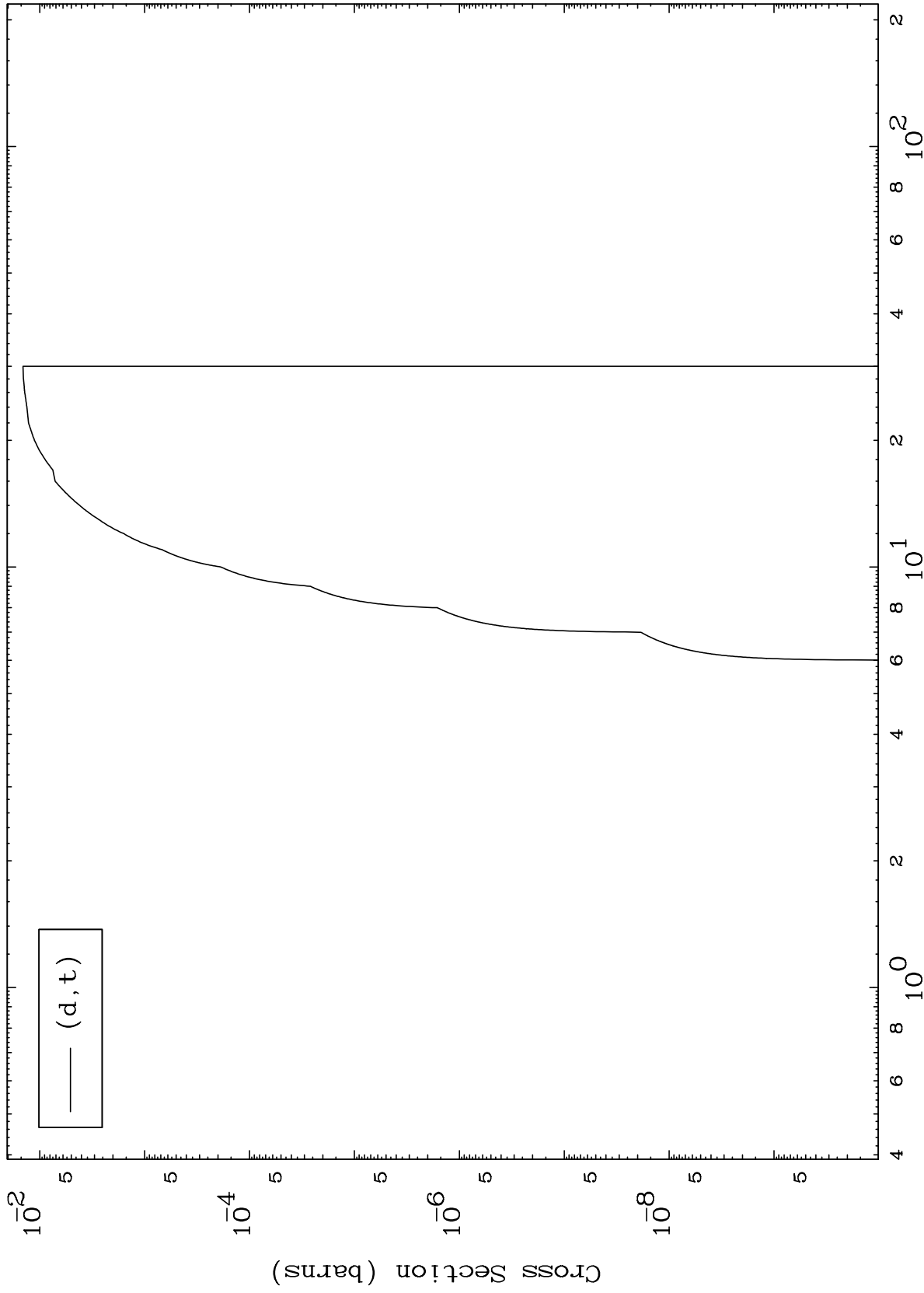
Incident Energy (MeV)

54-Xe-129

MAT 5441

(d,t) Levels
0 Kelvin Cross Sections

54-Xe-129



9

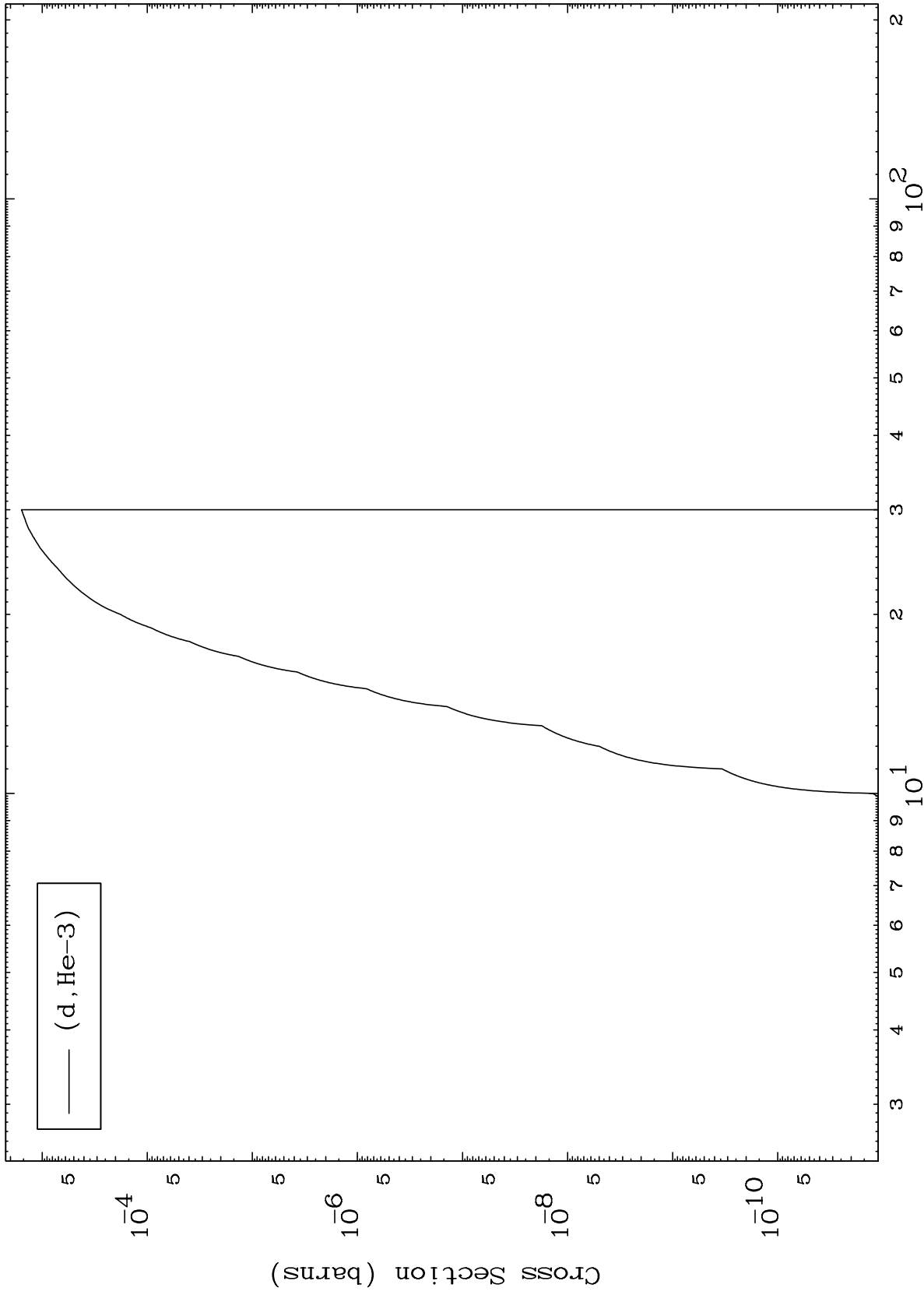
Incident Energy (MeV)

54-Xe-129

MAT 5441

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-129



10

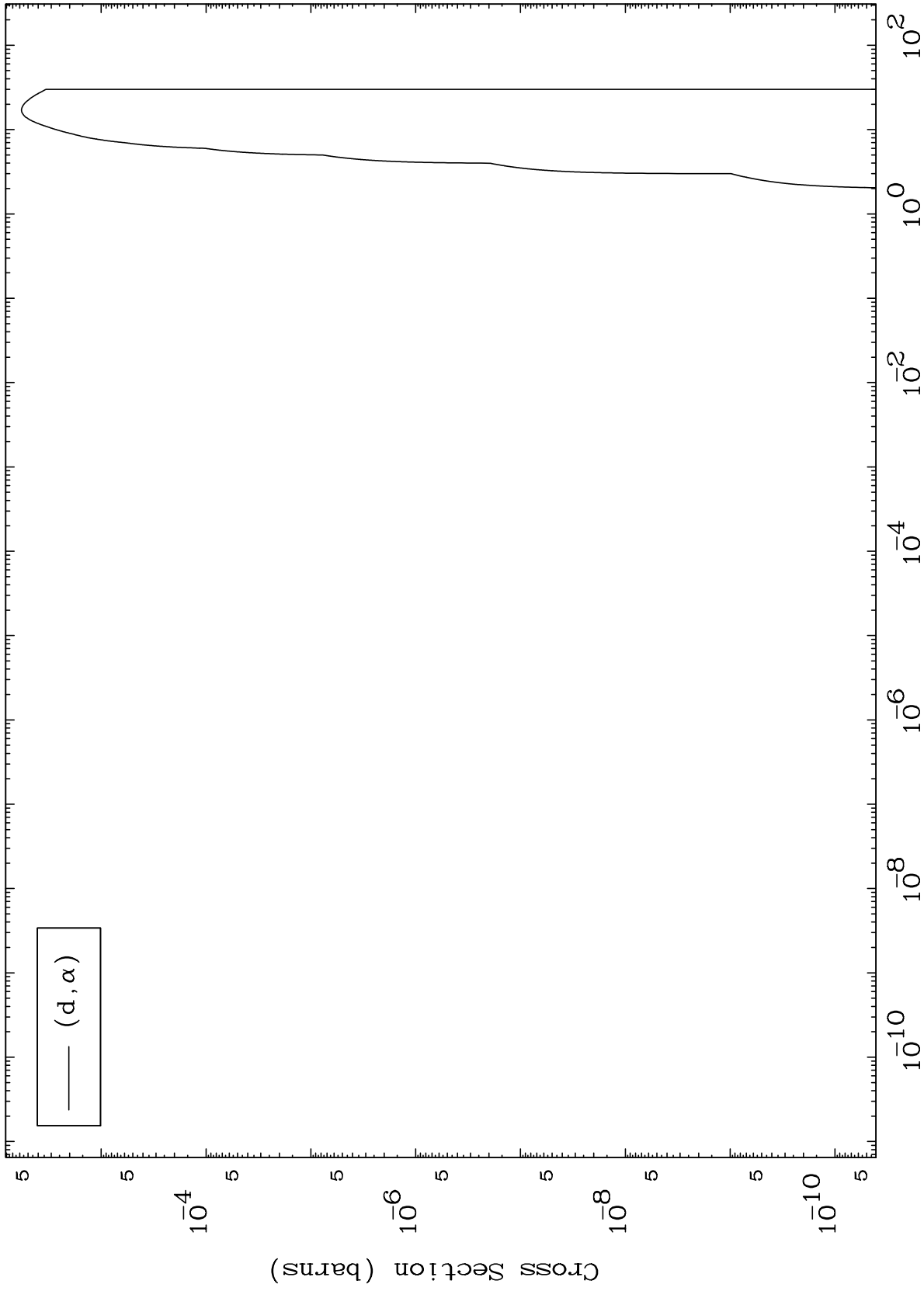
Incident Energy (MeV)

54-Xe-129

MAT 5441

(d, α) Levels
0 Kelvin Cross Sections

54-Xe-129



11

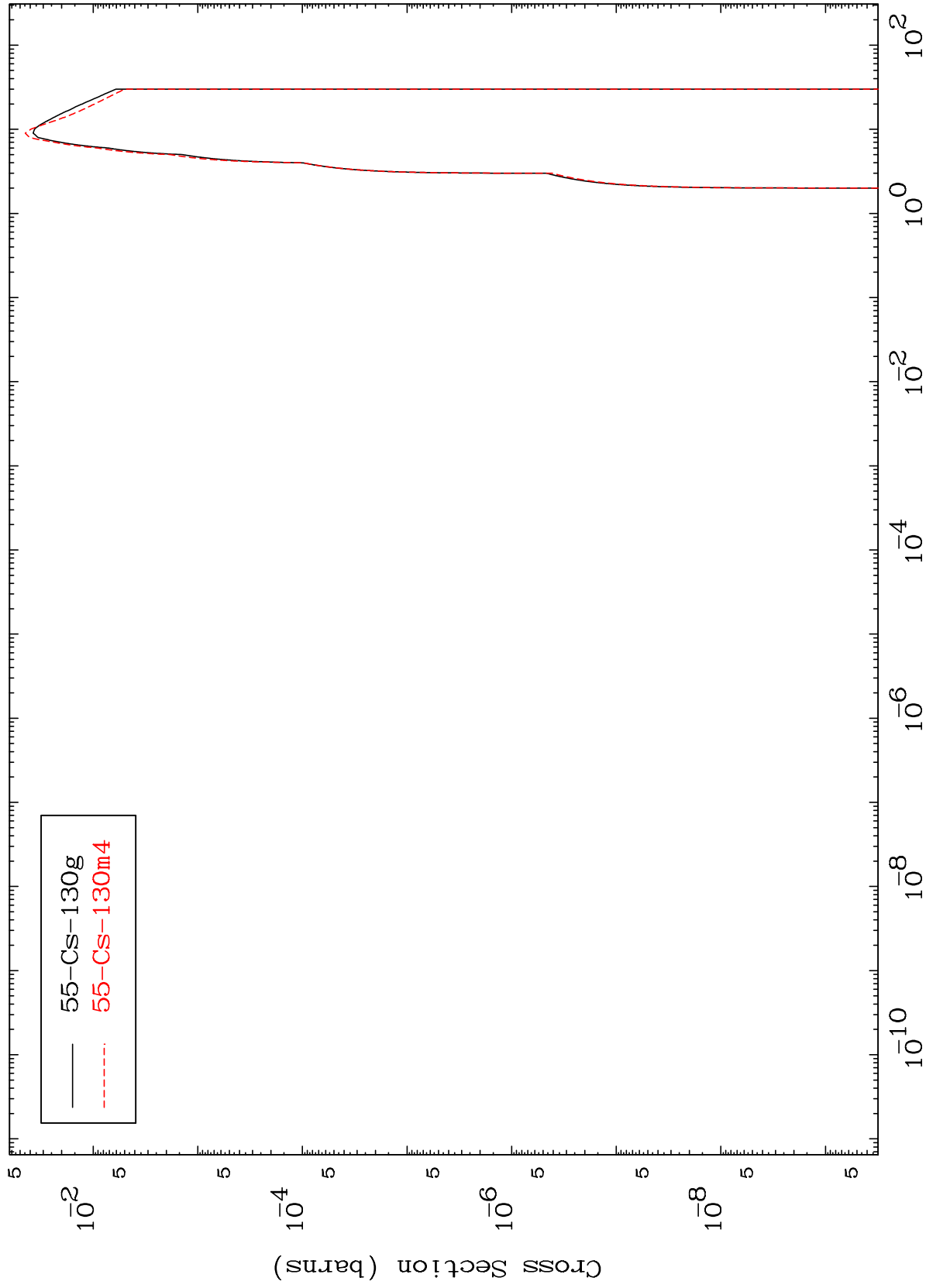
Incident Energy (MeV)

54-Xe-129

MAT 5441

Deuteron Inelastic
Radionuclide Production Cross Section

54-Xe-129



12

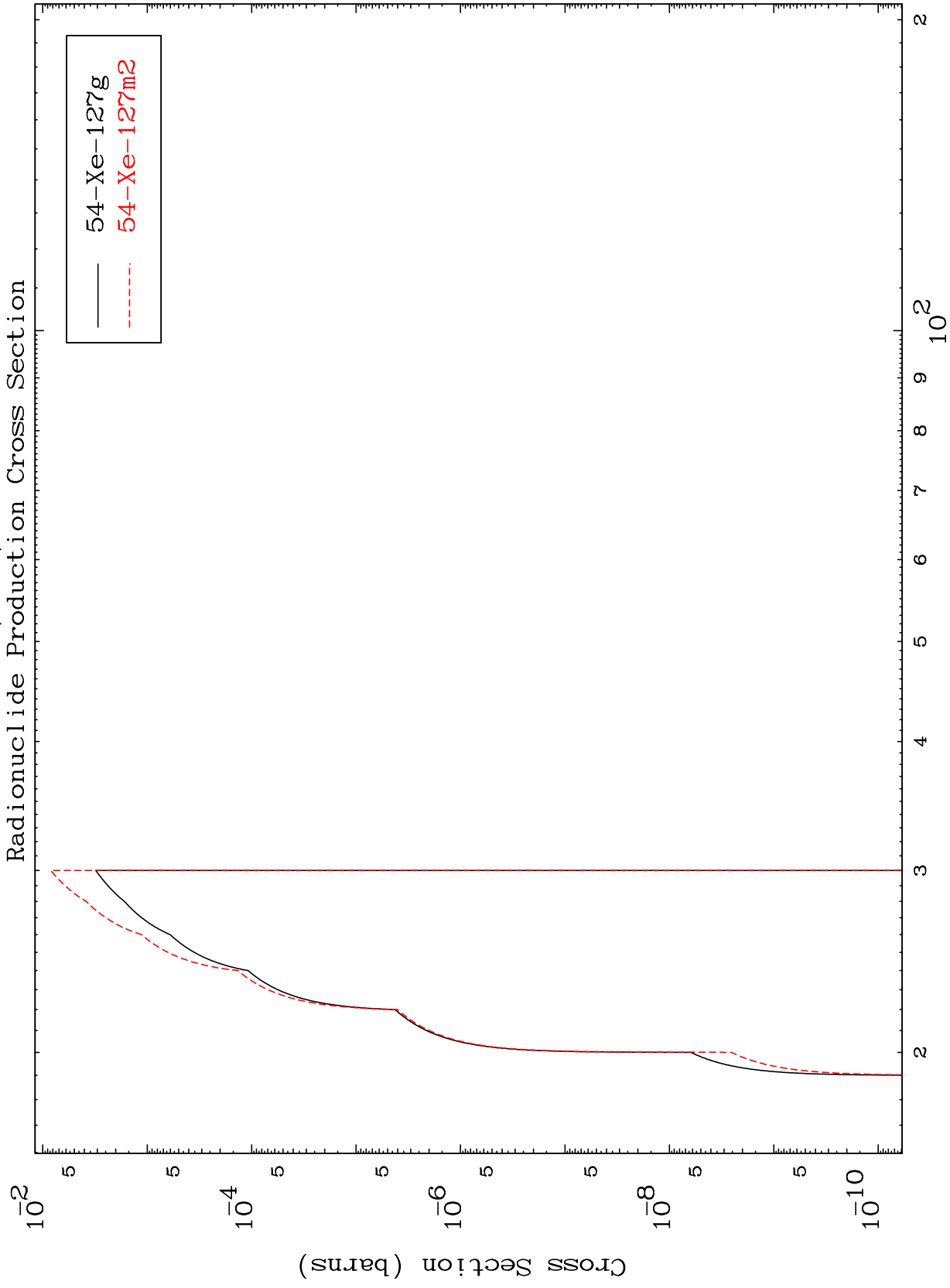
Incident Energy (MeV)

54-Xe-129

MAT 5441

(d,2n) d

54-Xe-129



13

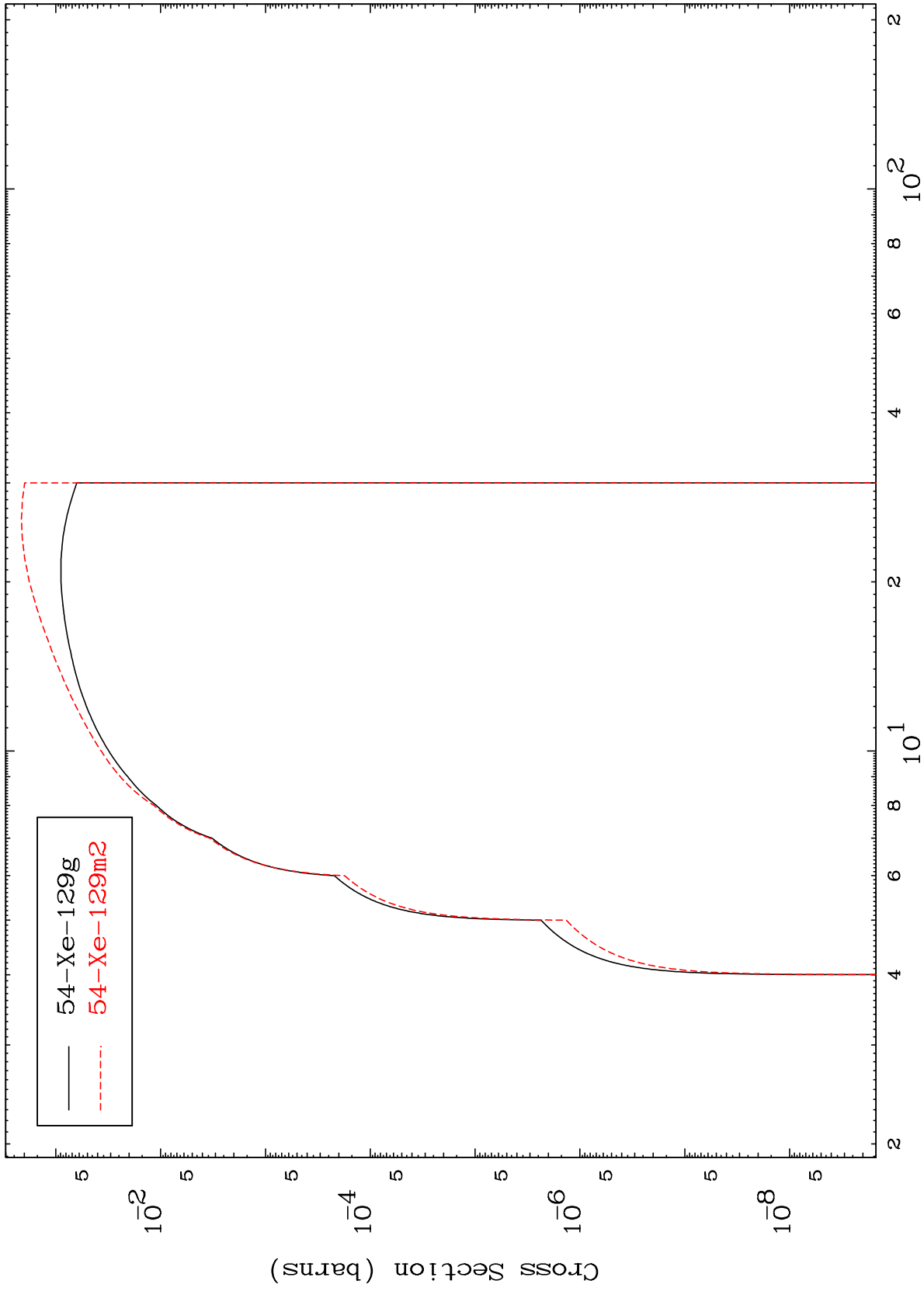
Incident Energy (MeV)

54-Xe-129

MAT 5441

54-Xe-129

(d,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

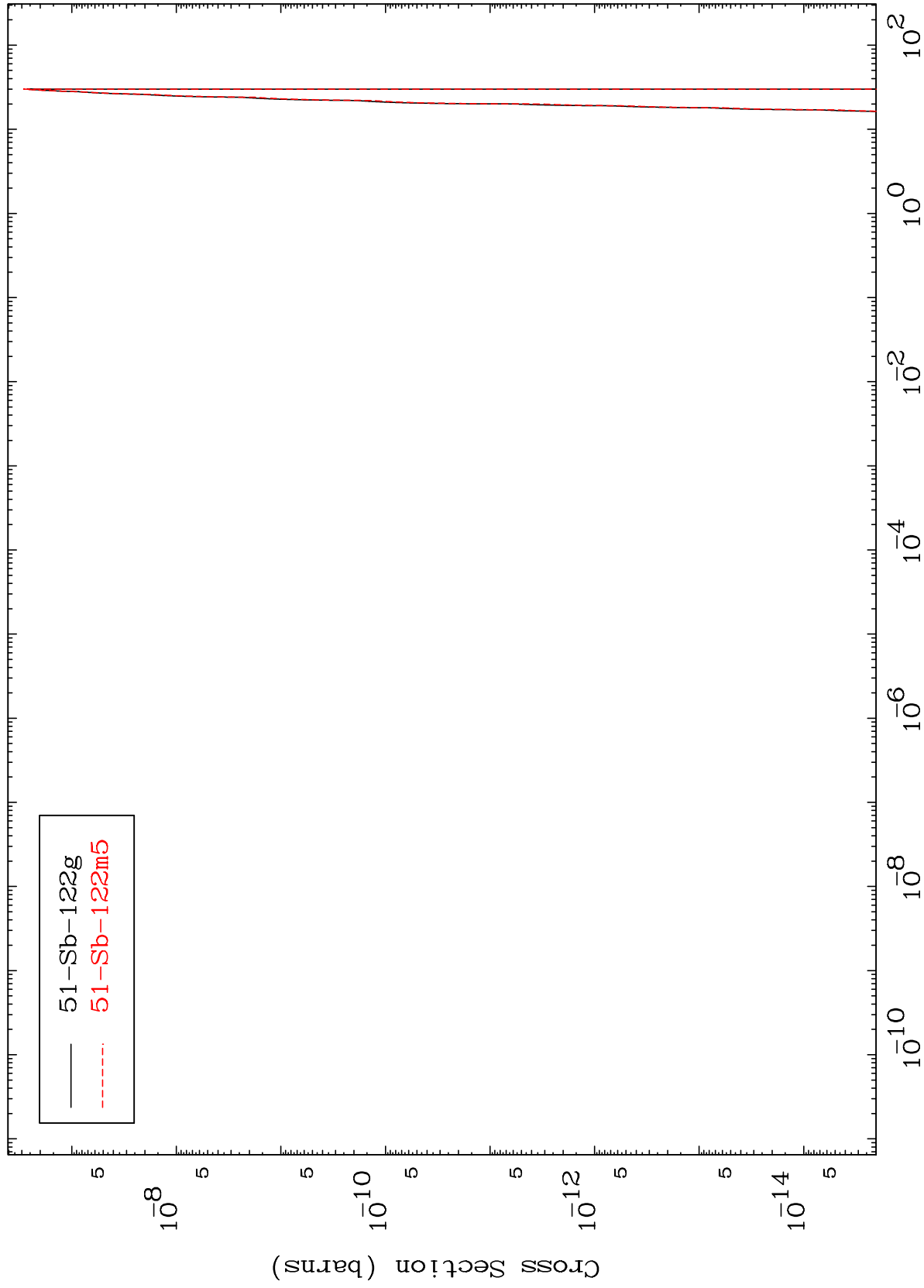
54-Xe-129

MAT 5441

(d,n') 2 α

54-Xe-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

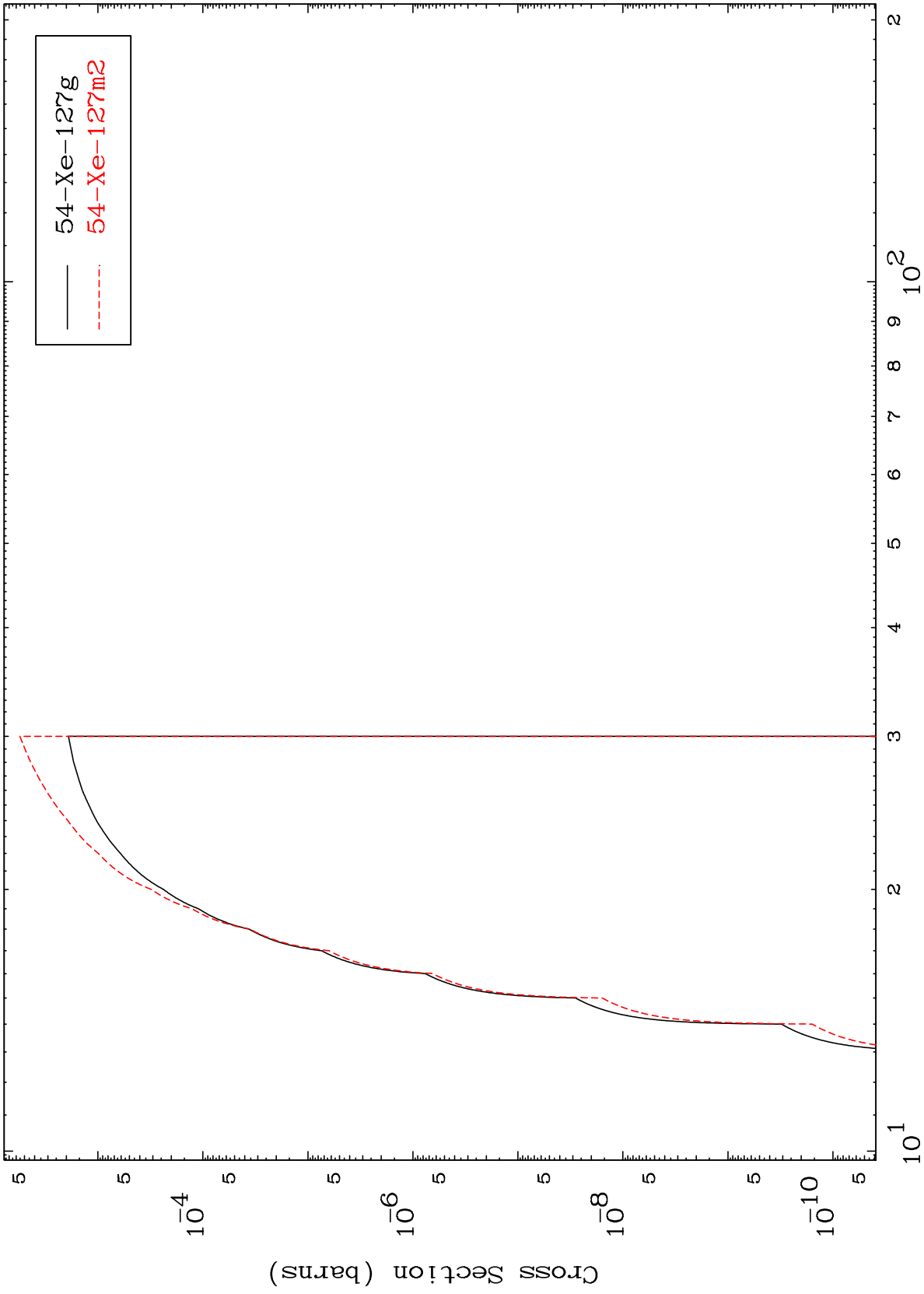
54-Xe-129

MAT 5441

(d,n') t

54-Xe-129

Radionuclide Production Cross Section



Incident Energy (MeV)

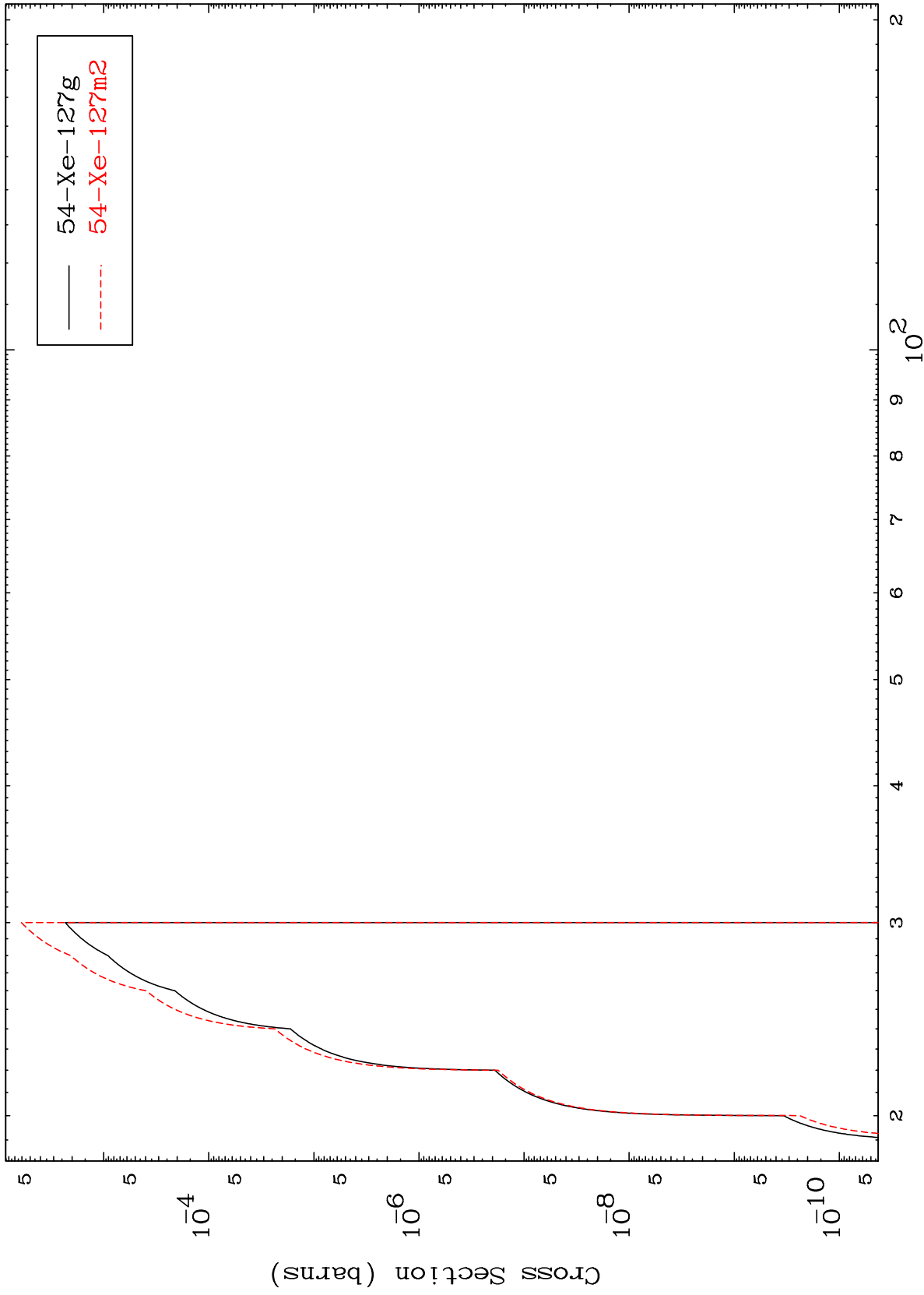
54-Xe-129

MAT 5441

(d,3n) p

54-Xe-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

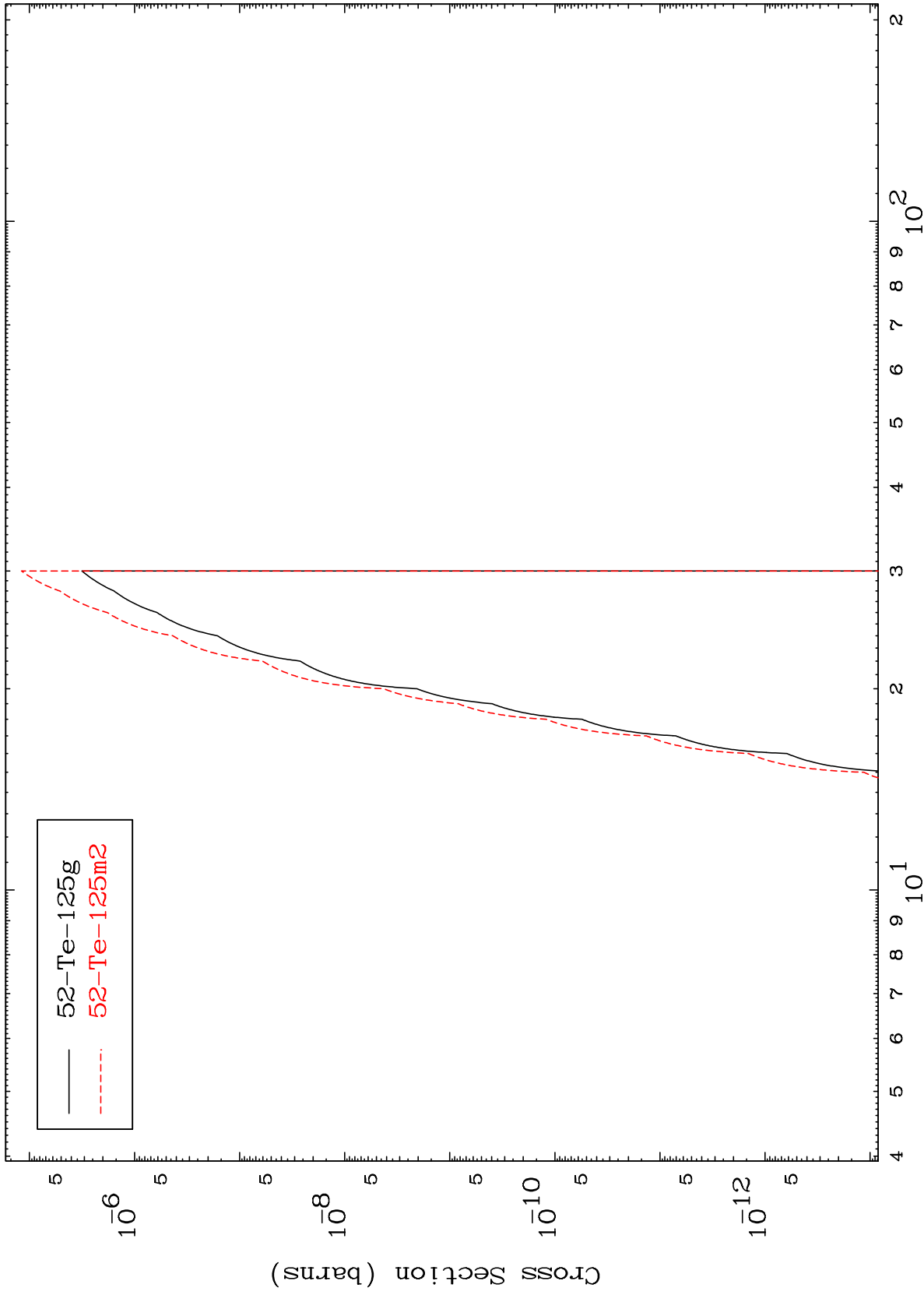
54-Xe-129

MAT 5441

(d,n') p α

54-Xe-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

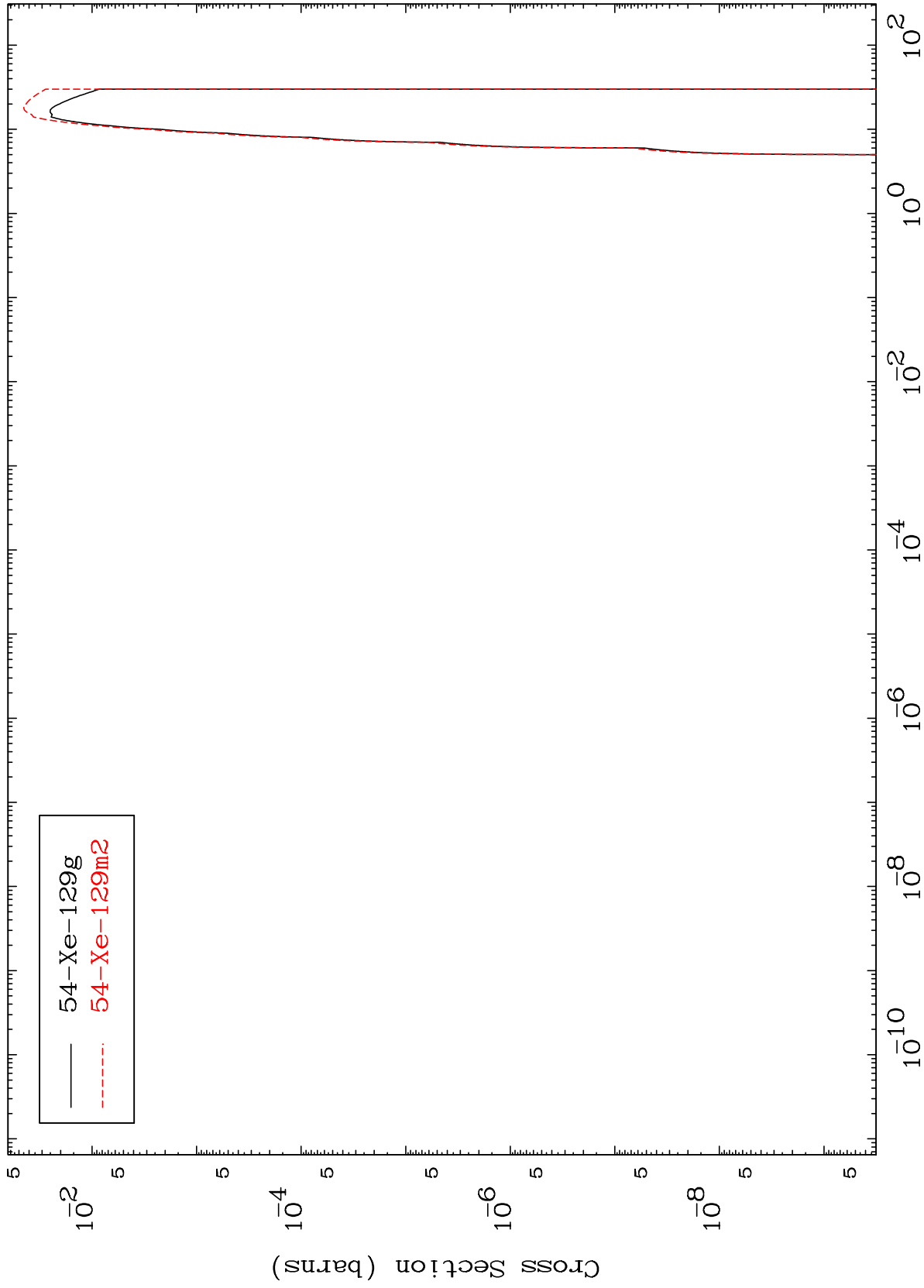
54-Xe-129

MAT 5441

(d,d)

54-Xe-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

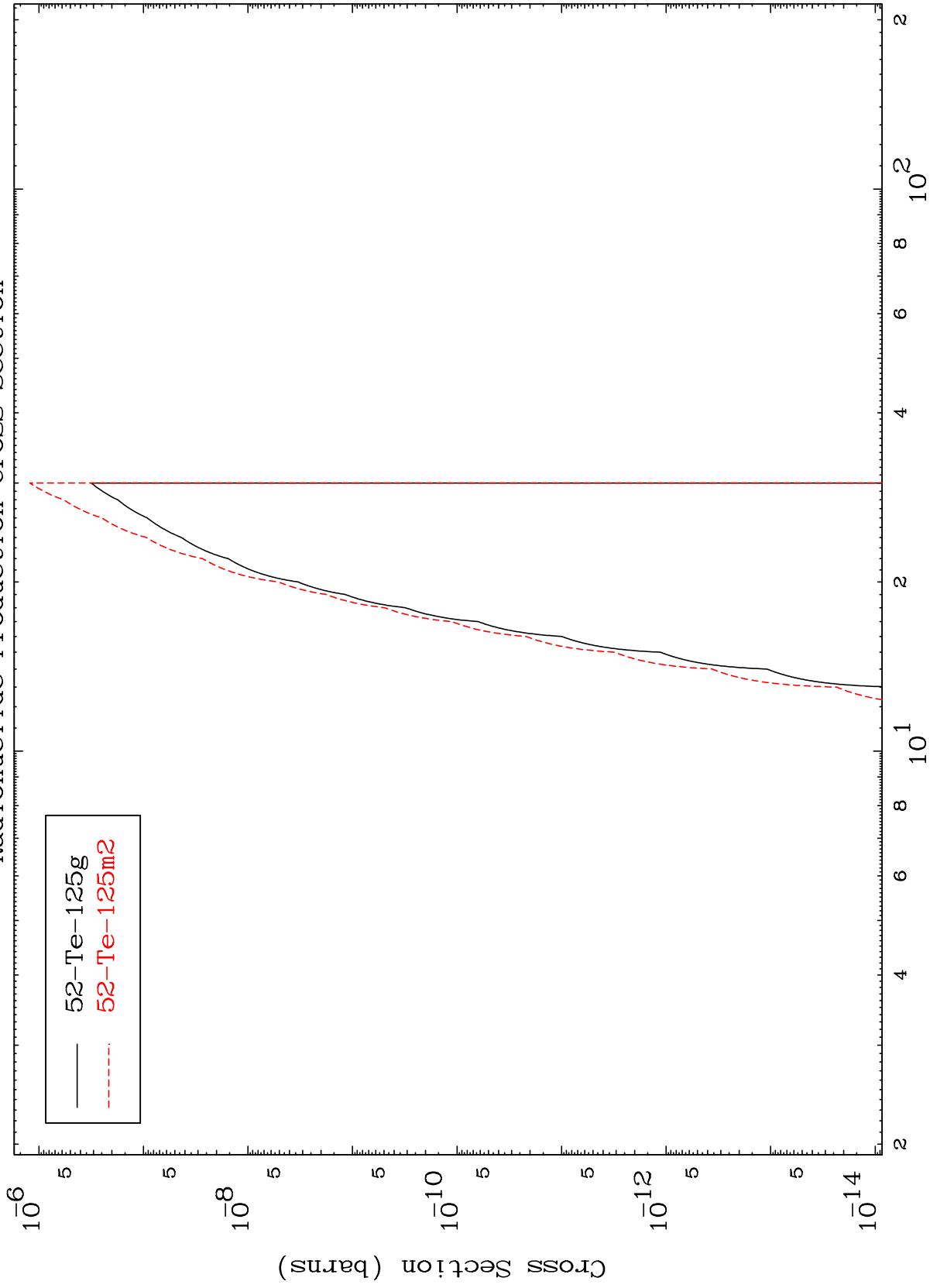
54-Xe-129

MAT 5441

(d,d) α

54-Xe-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-129