

Program EVALPLOT
(Version 2018-1)

by

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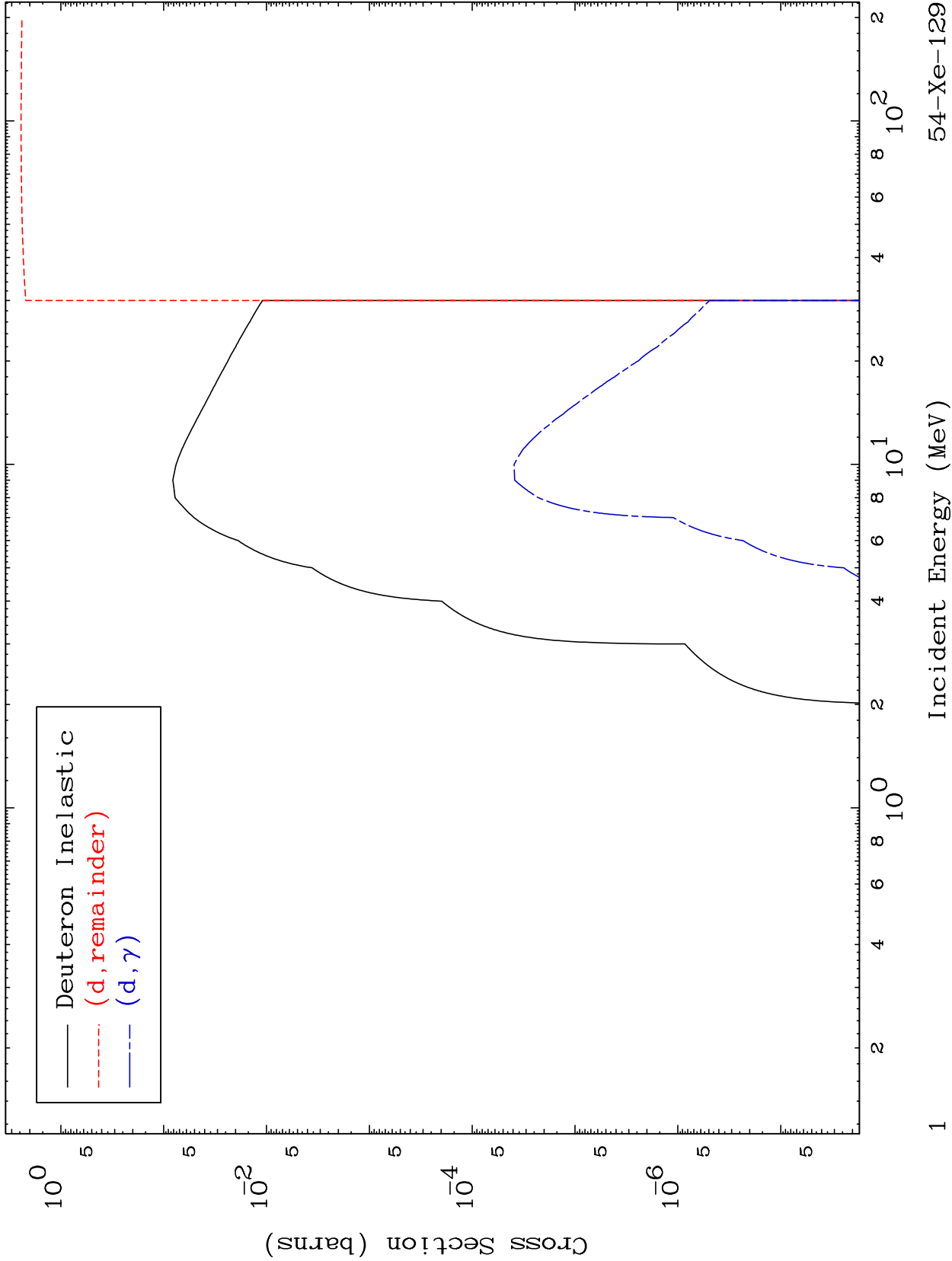
Web:redcullen1.net/HOMEPAGE.NEW

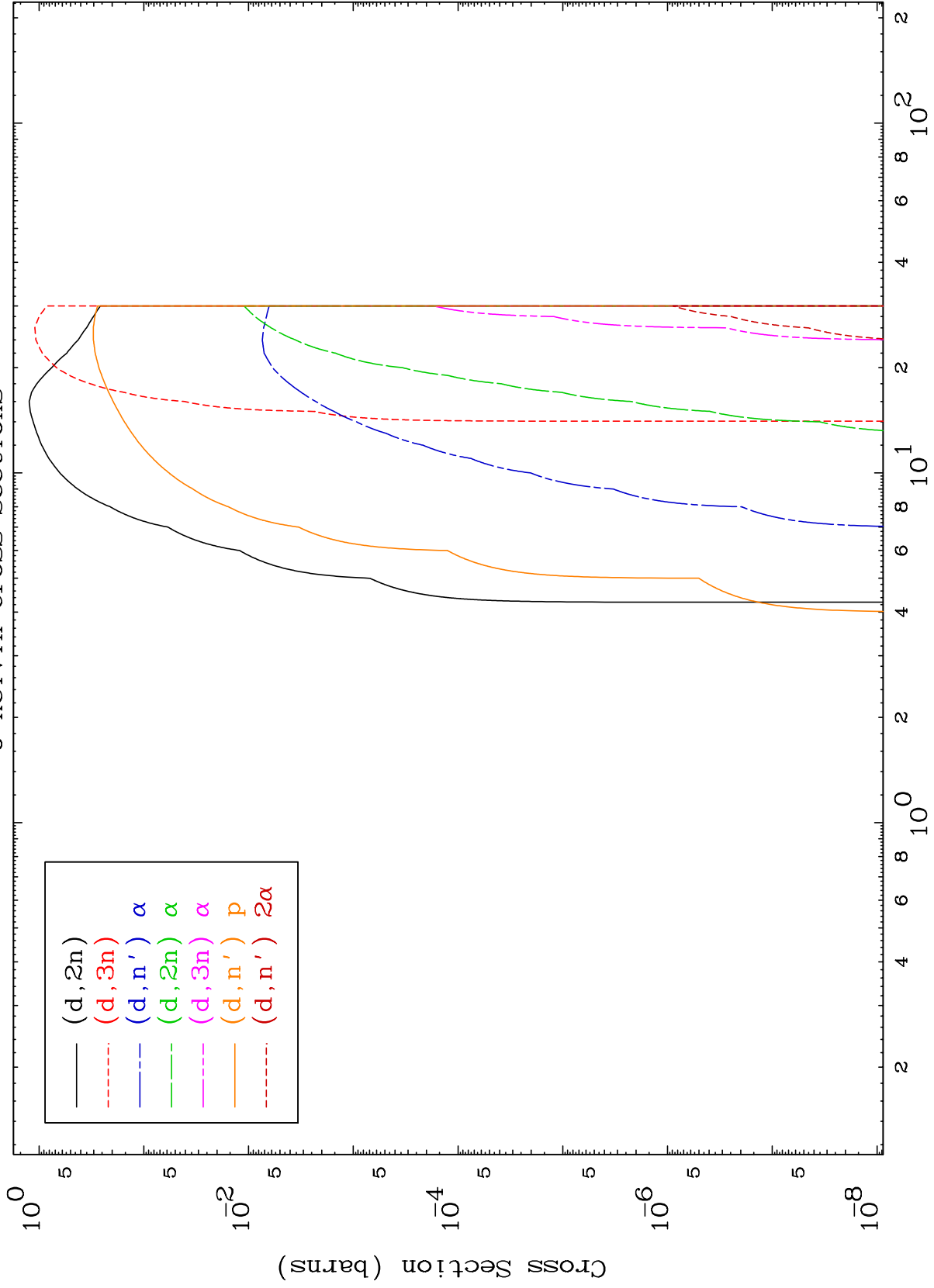
Press Mouse Button to Start

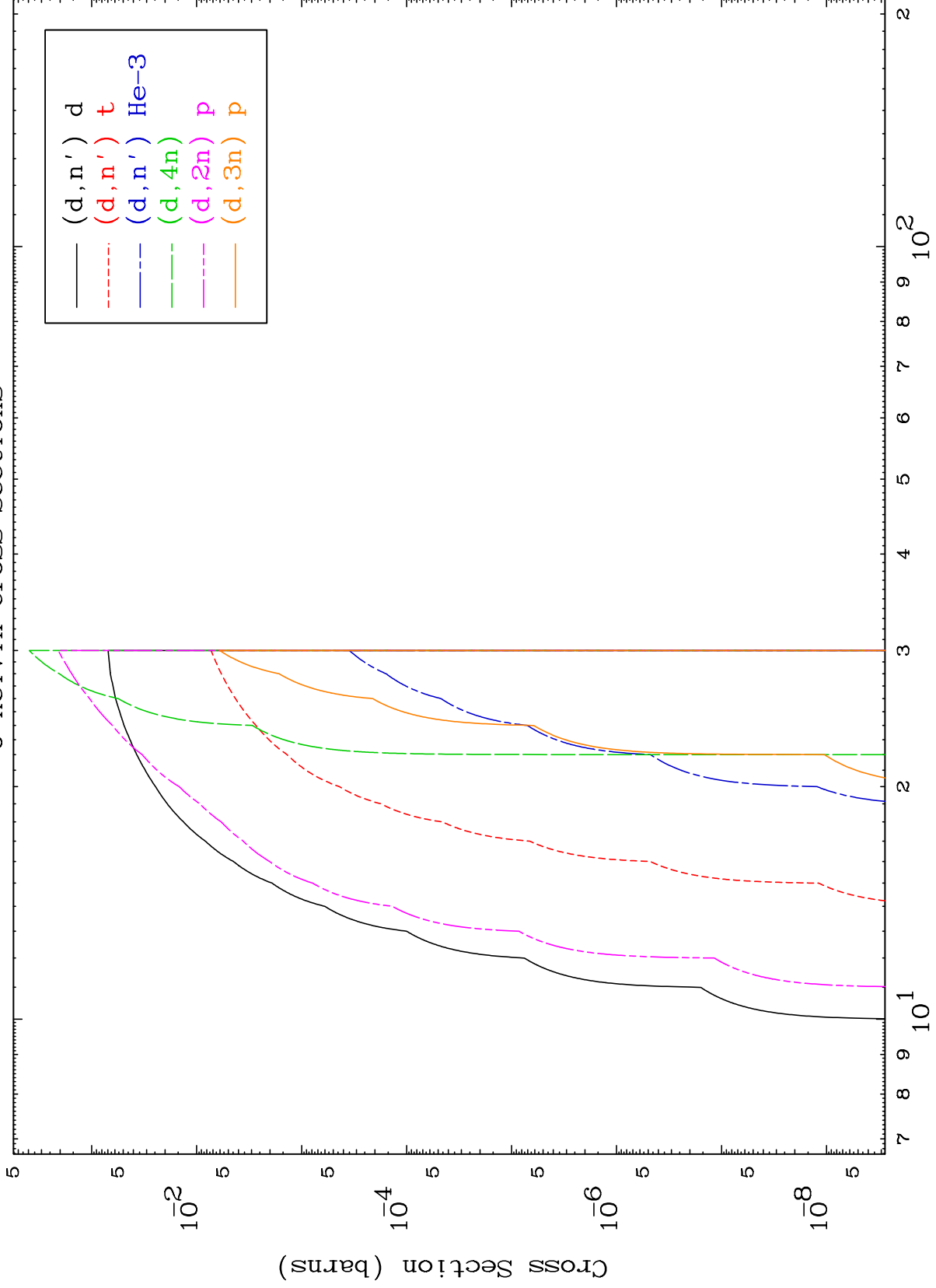
MAT 5440

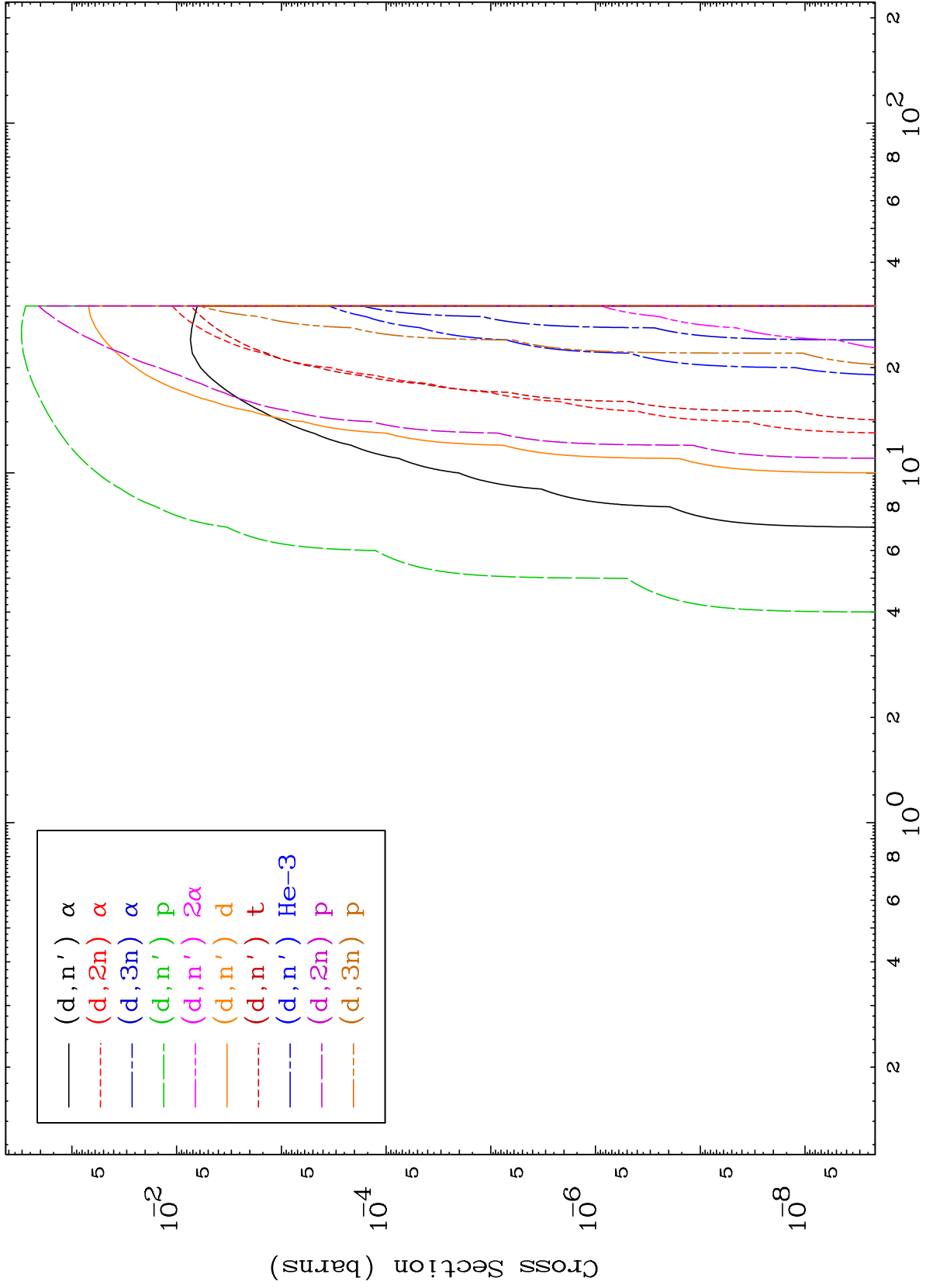
Deuteron Major
0 Kelvin Cross Sections

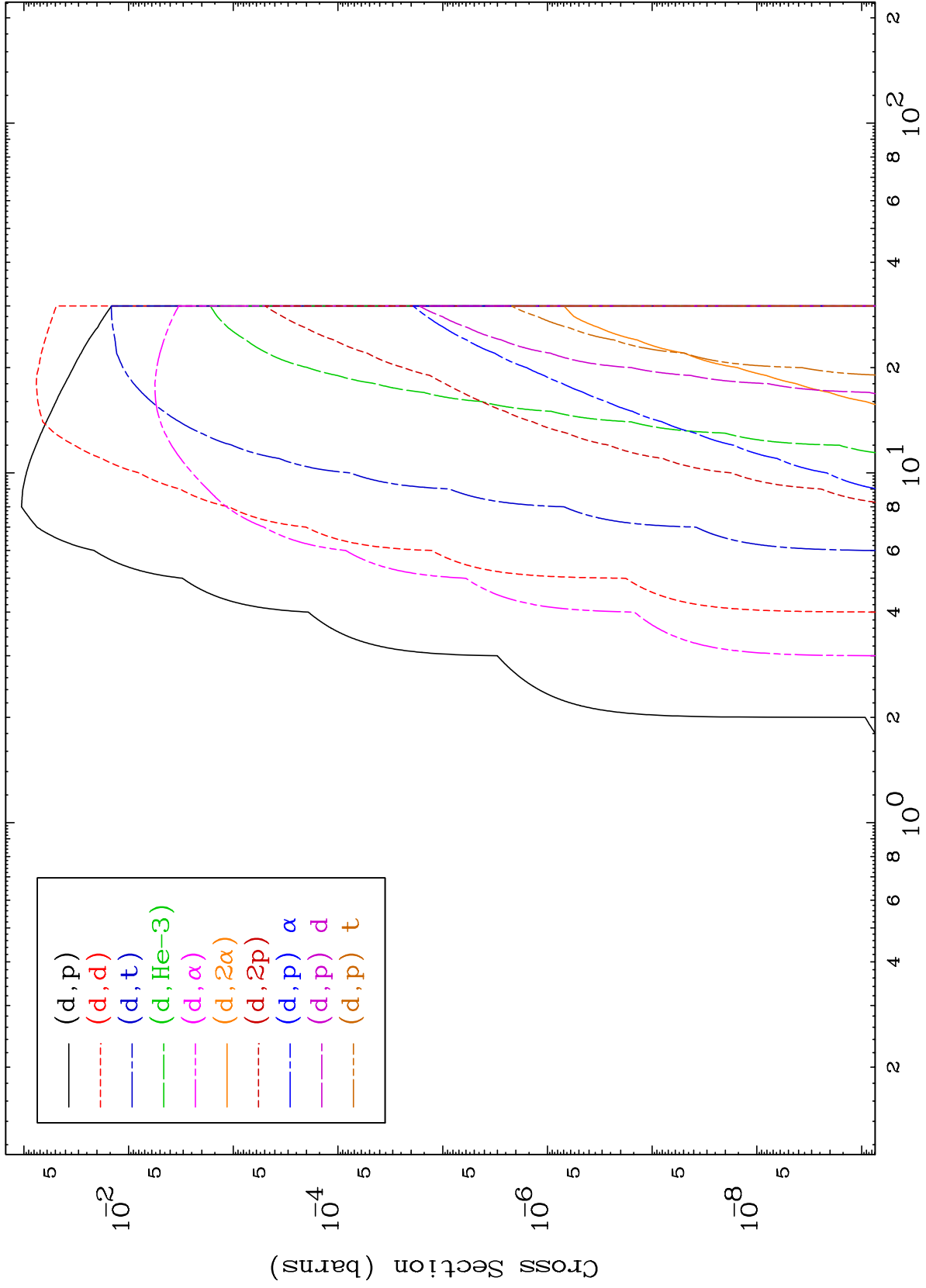
54-Xe-129







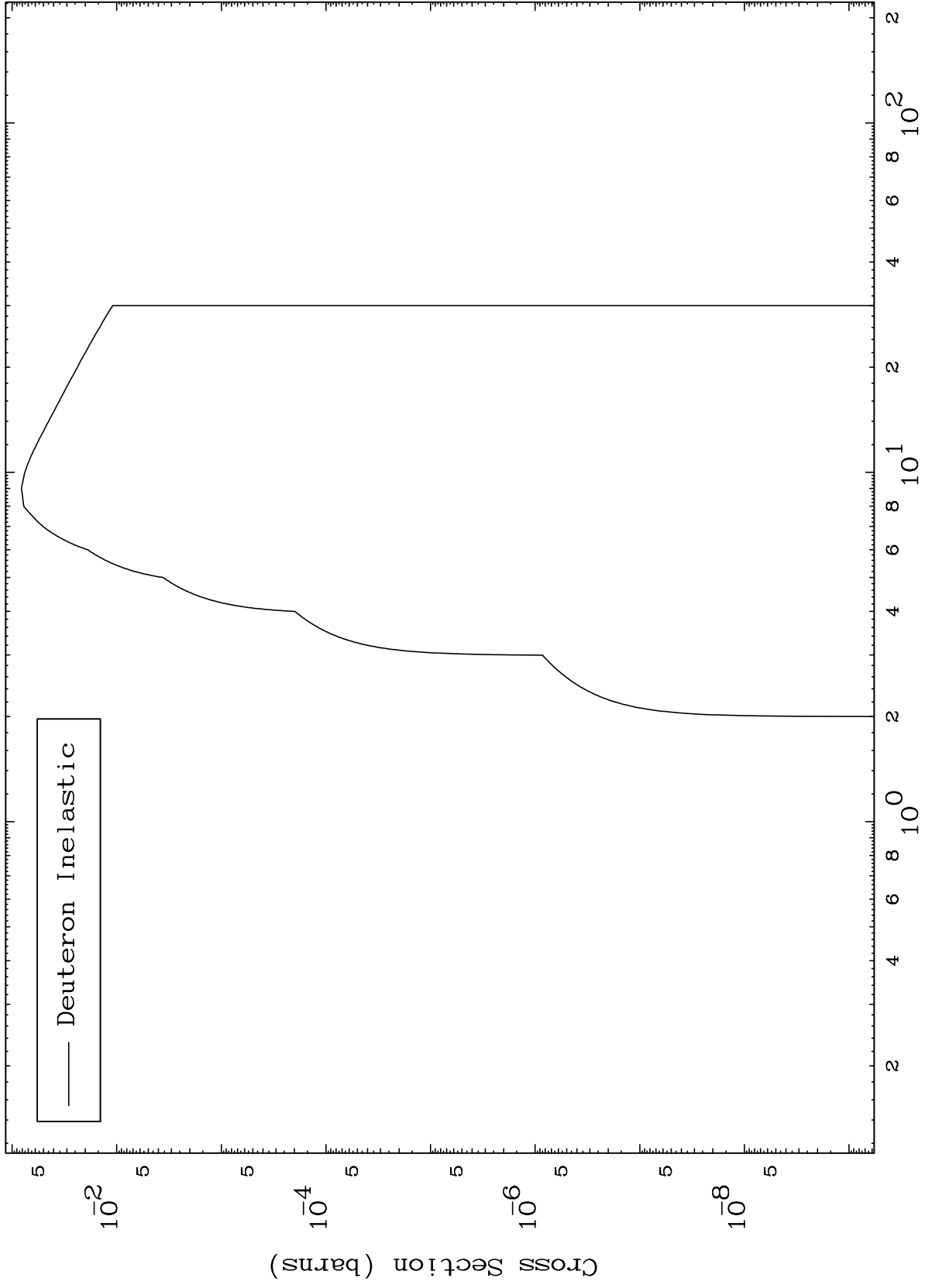




MAT 5440

54-Xe-129

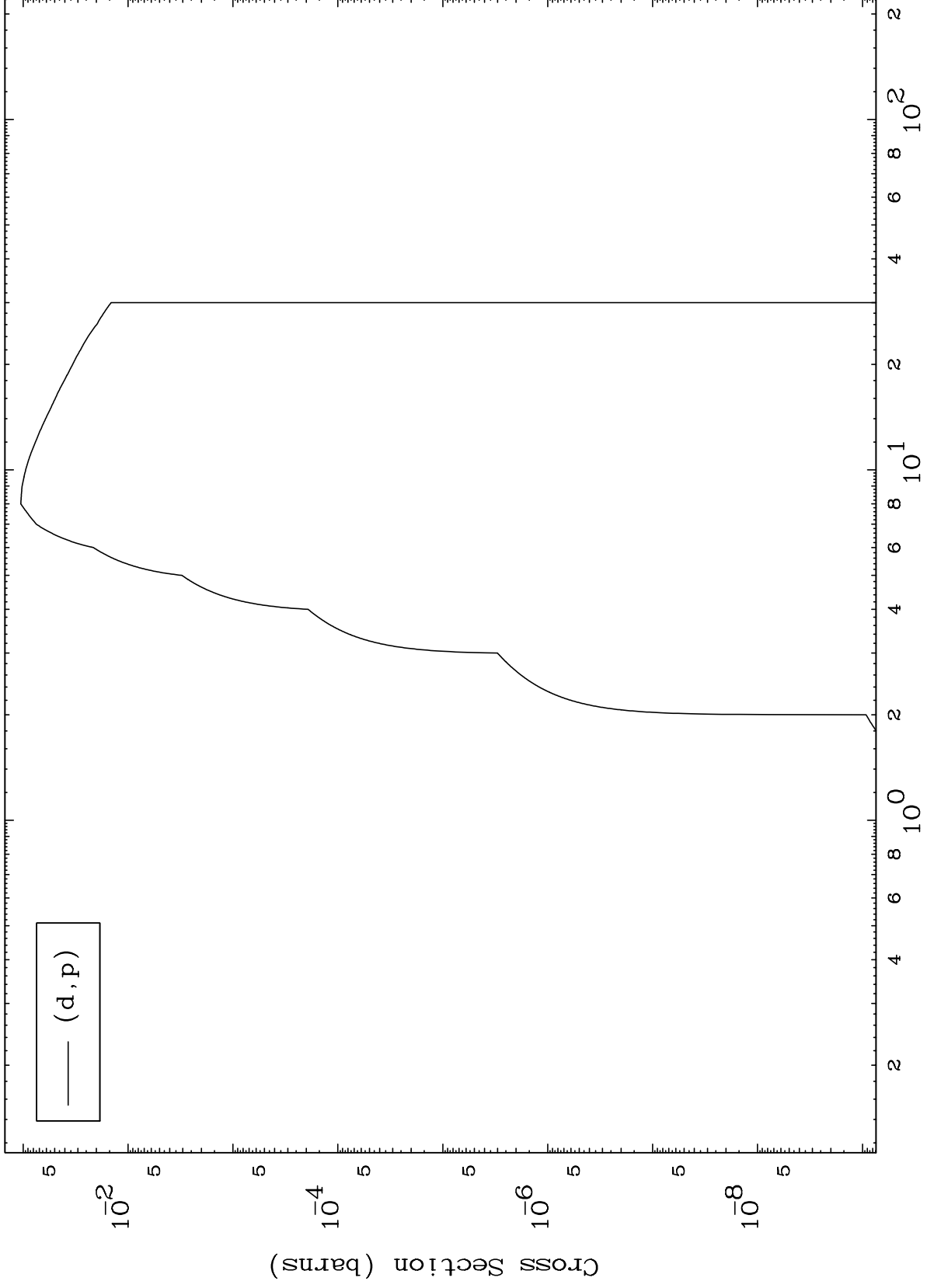
(d,n') Level
0 Kelvin Cross Sections



MAT 5440

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-129

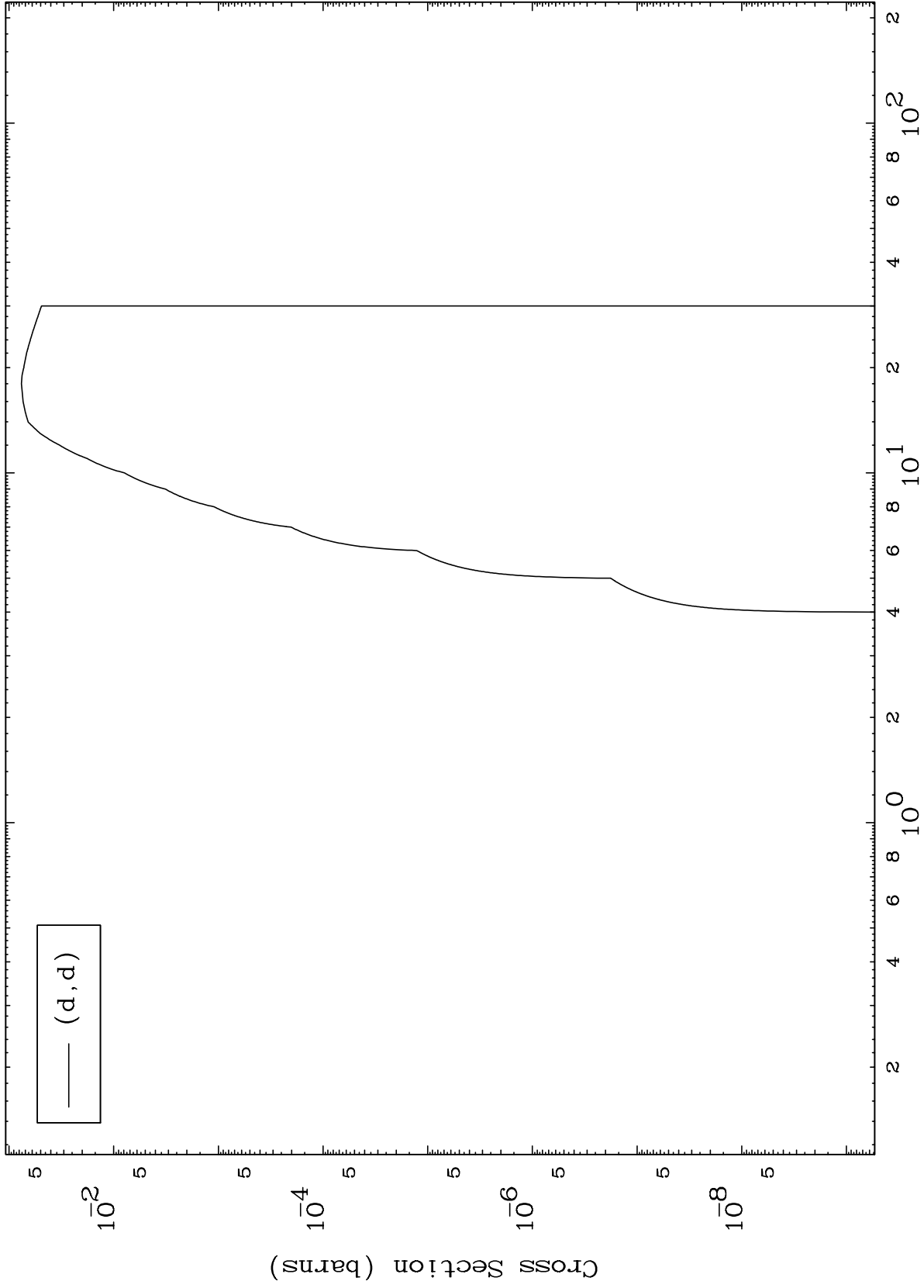


MAT 5440

(d,d) Levels

54-Xe-129

0 Kelvin Cross Sections

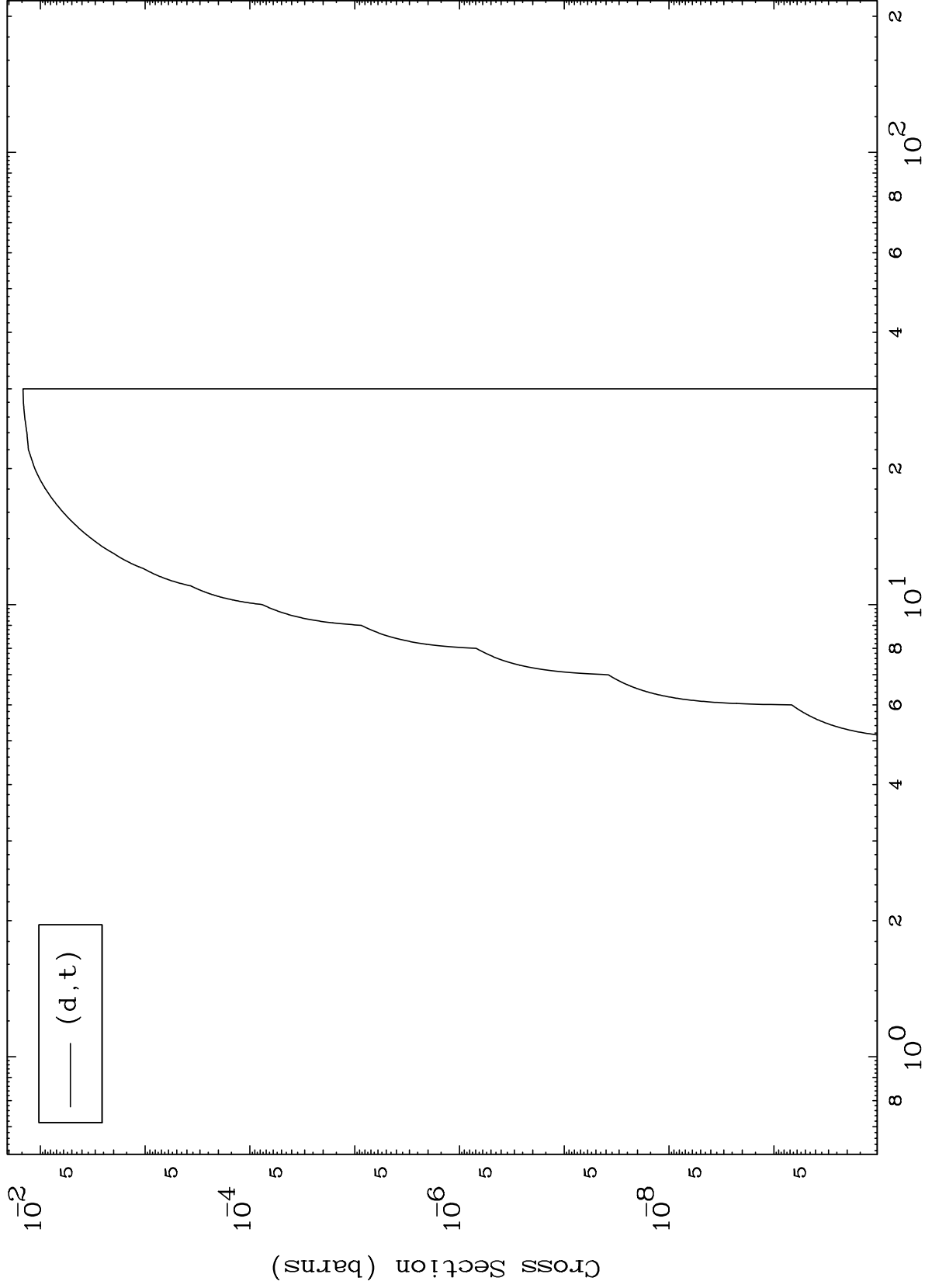


MAT 5440

(d, t) Levels

54-Xe-129

0 Kelvin Cross Sections



9

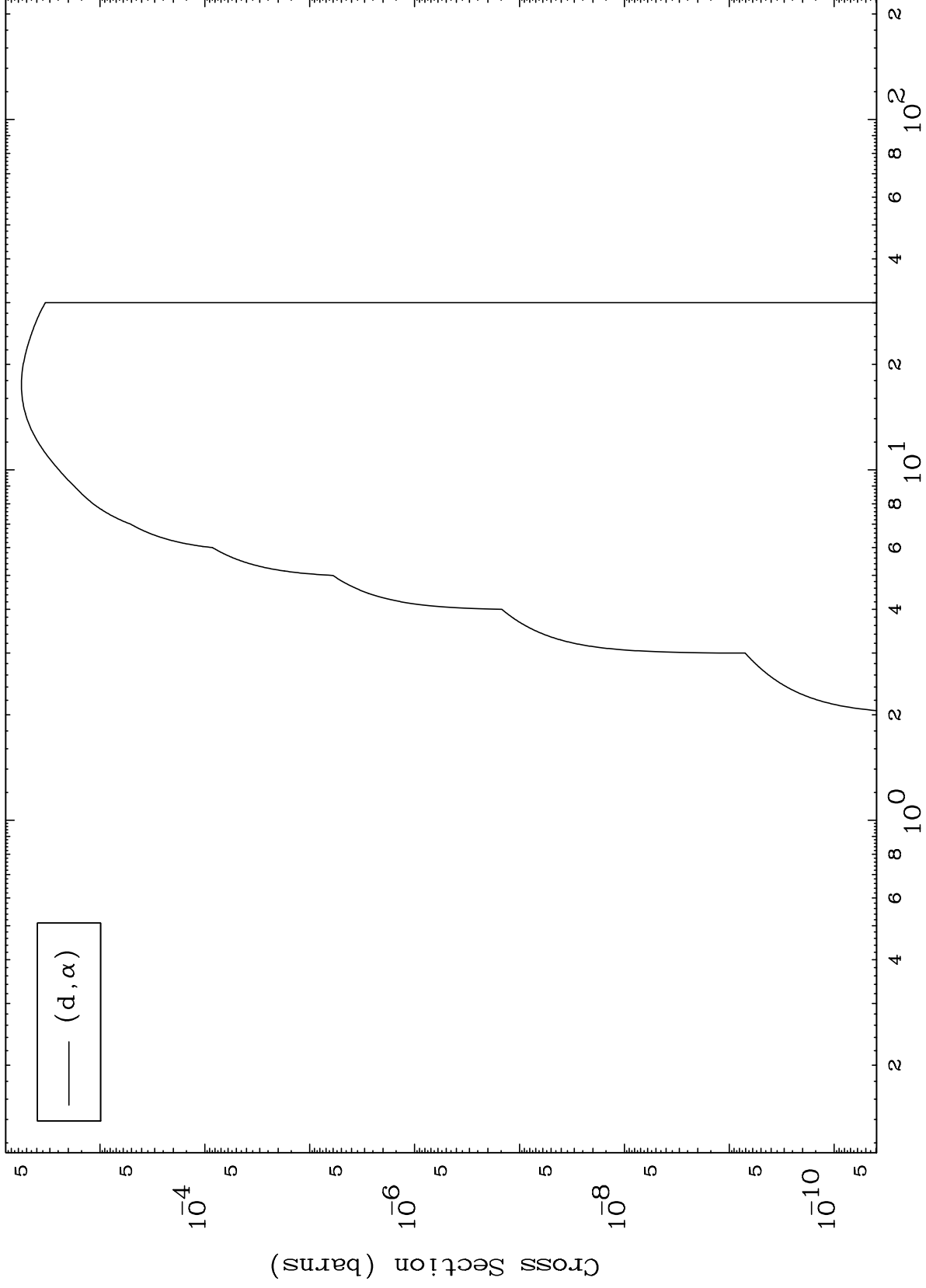
Incident Energy (MeV)

54-Xe-129

MAT 5440

(d, α) Levels
0 Kelvin Cross Sections

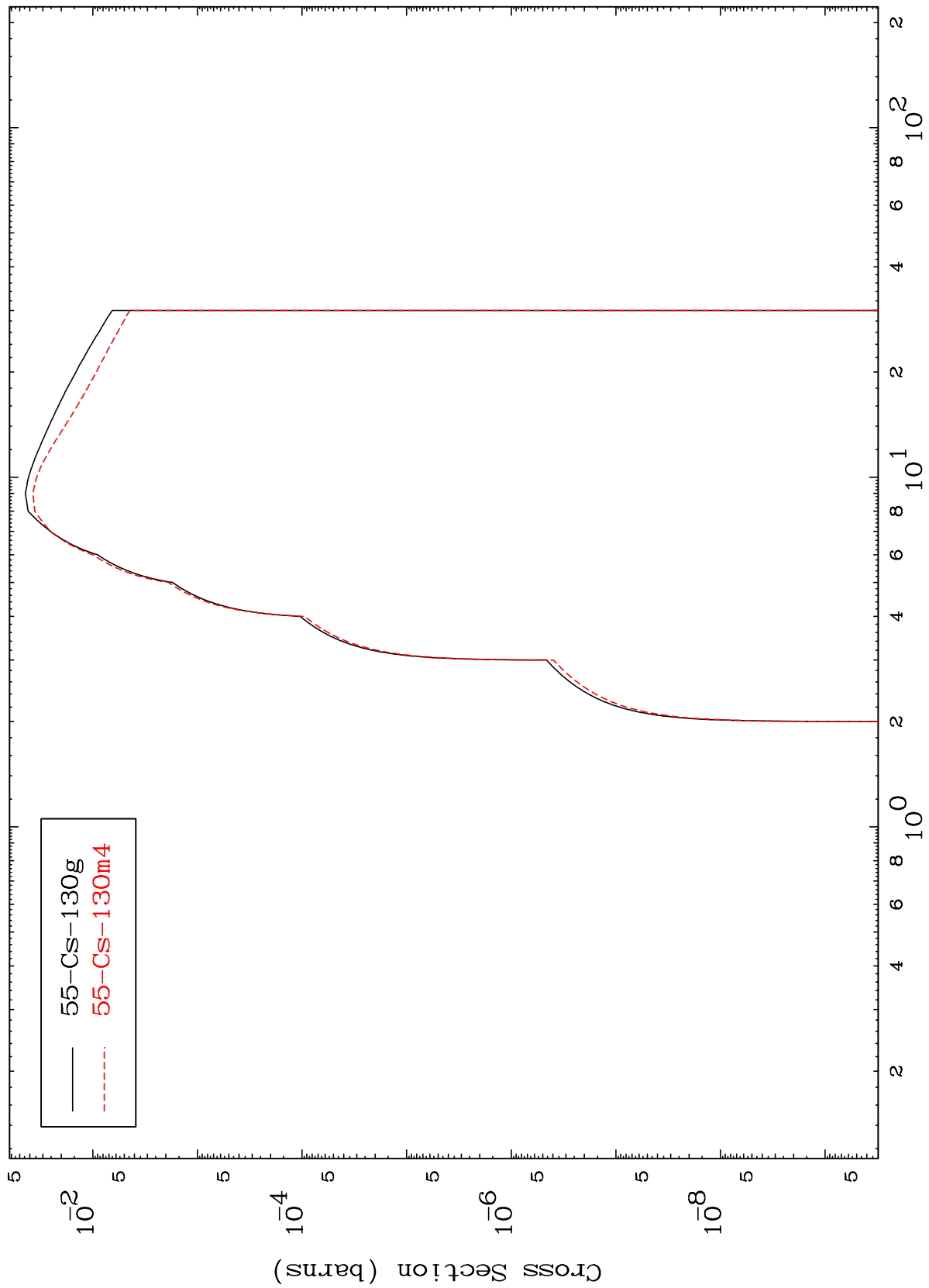
54-Xe-129



MAT 5440

Radionuclide Production Cross Section
Deuteron Inelastic

54-Xe-129



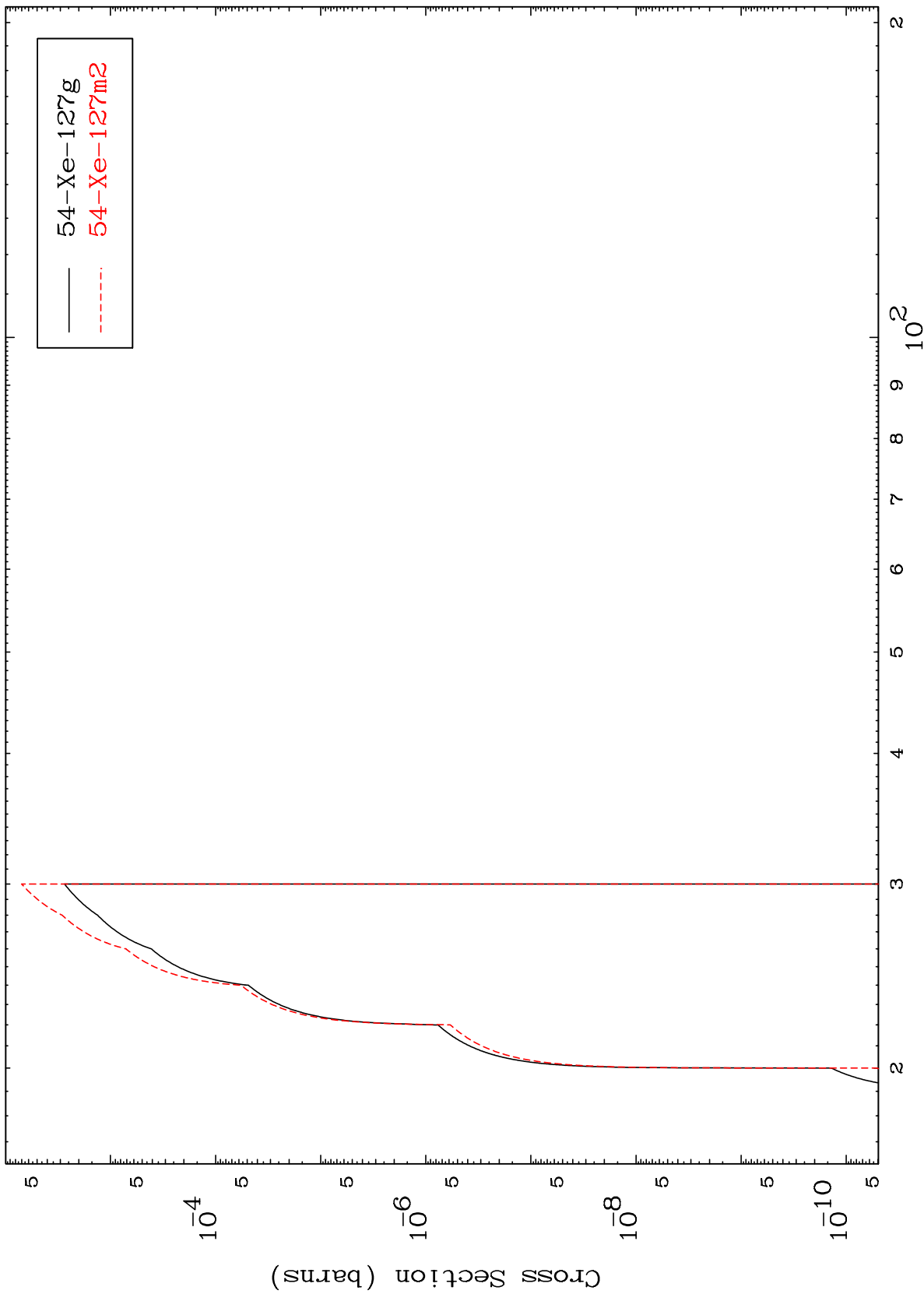
55-Cs-130g
55-Cs-130m4

MAT 5440

(d,2n) d

54-Xe-129

Radionuclide Production Cross Section



13

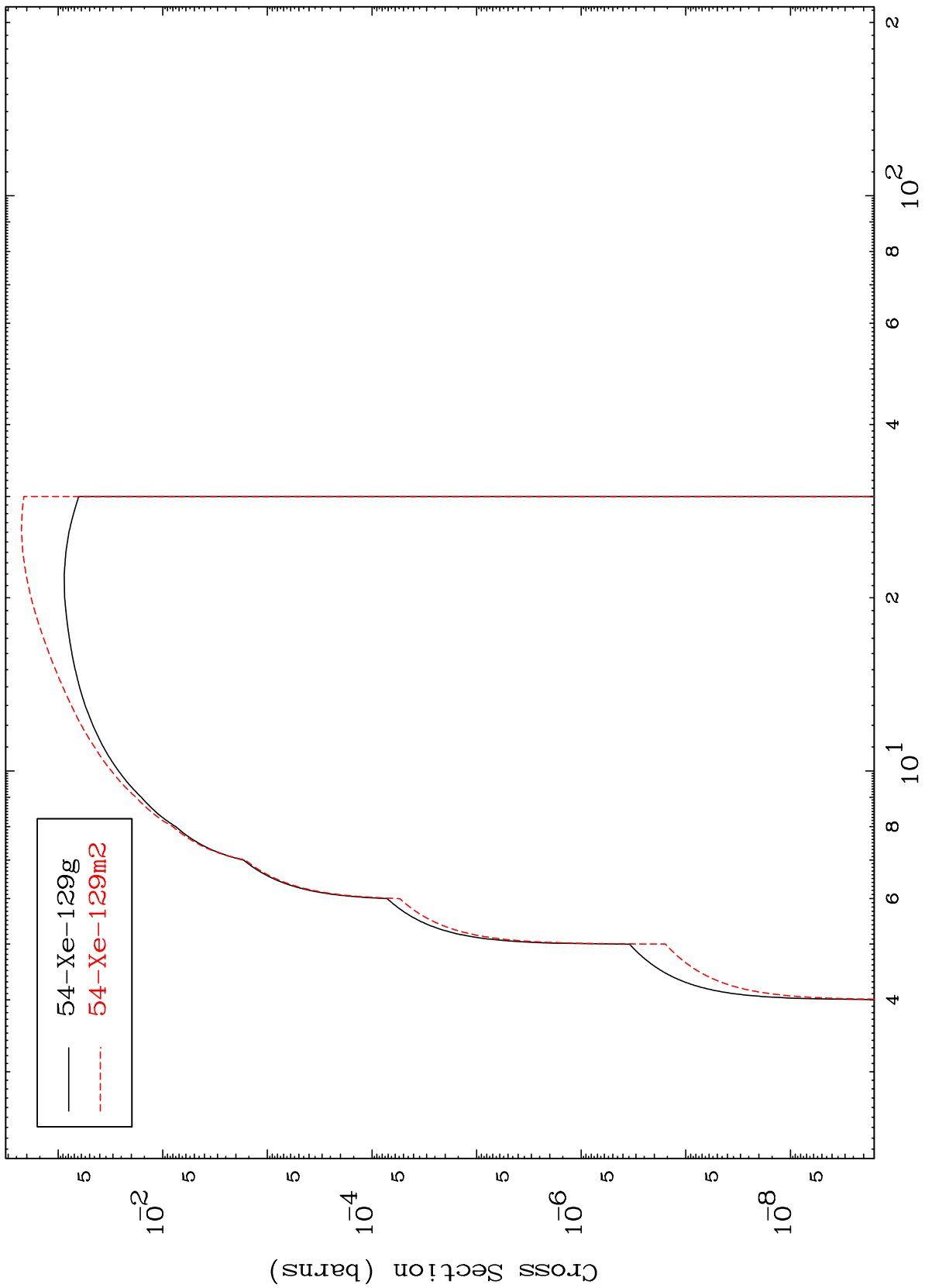
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(d,n') p
Radionuclide Production Cross Section



14

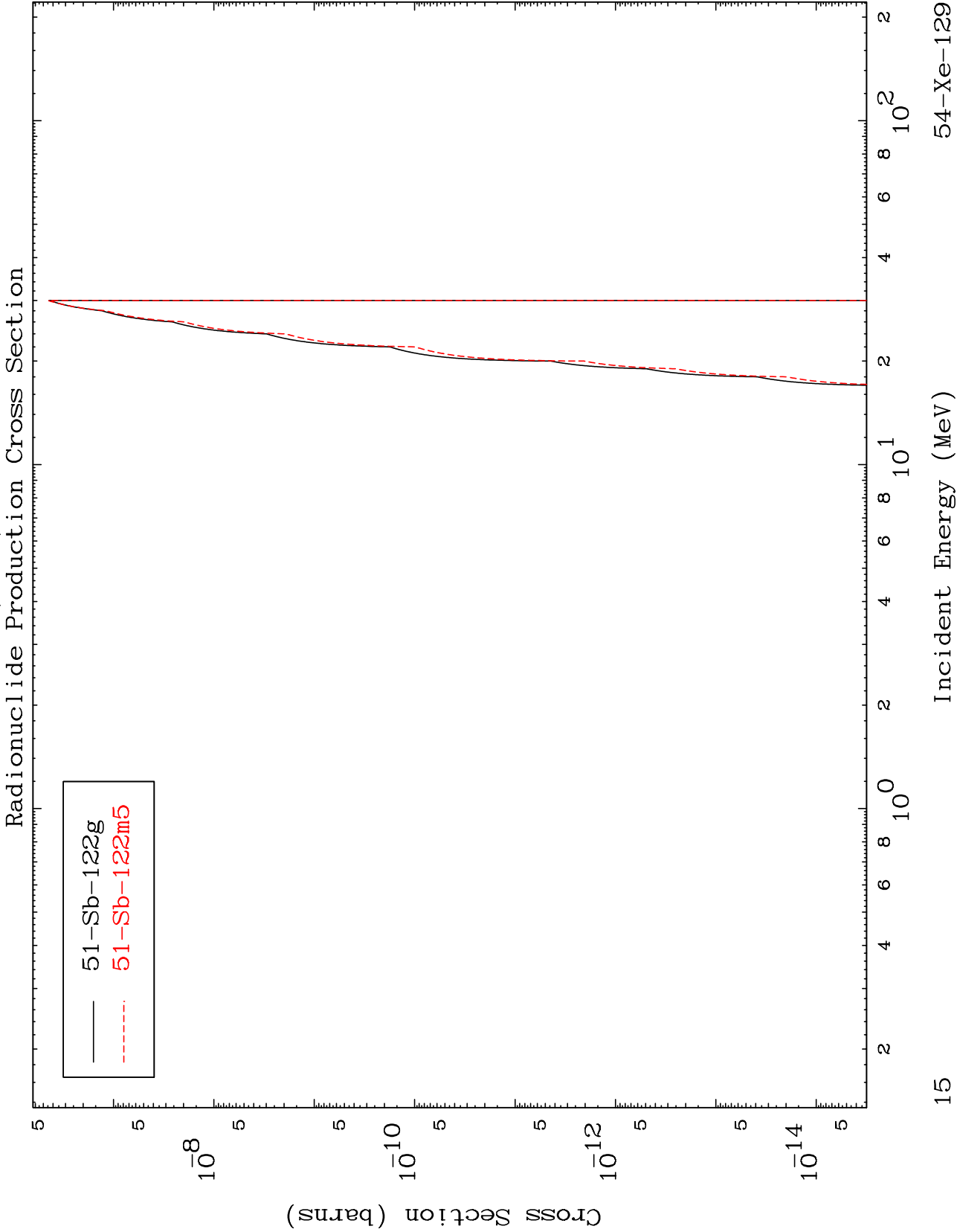
54-Xe-129

Incident Energy (MeV)

MAT 5440

(d,n') 2 α

54-Xe-129

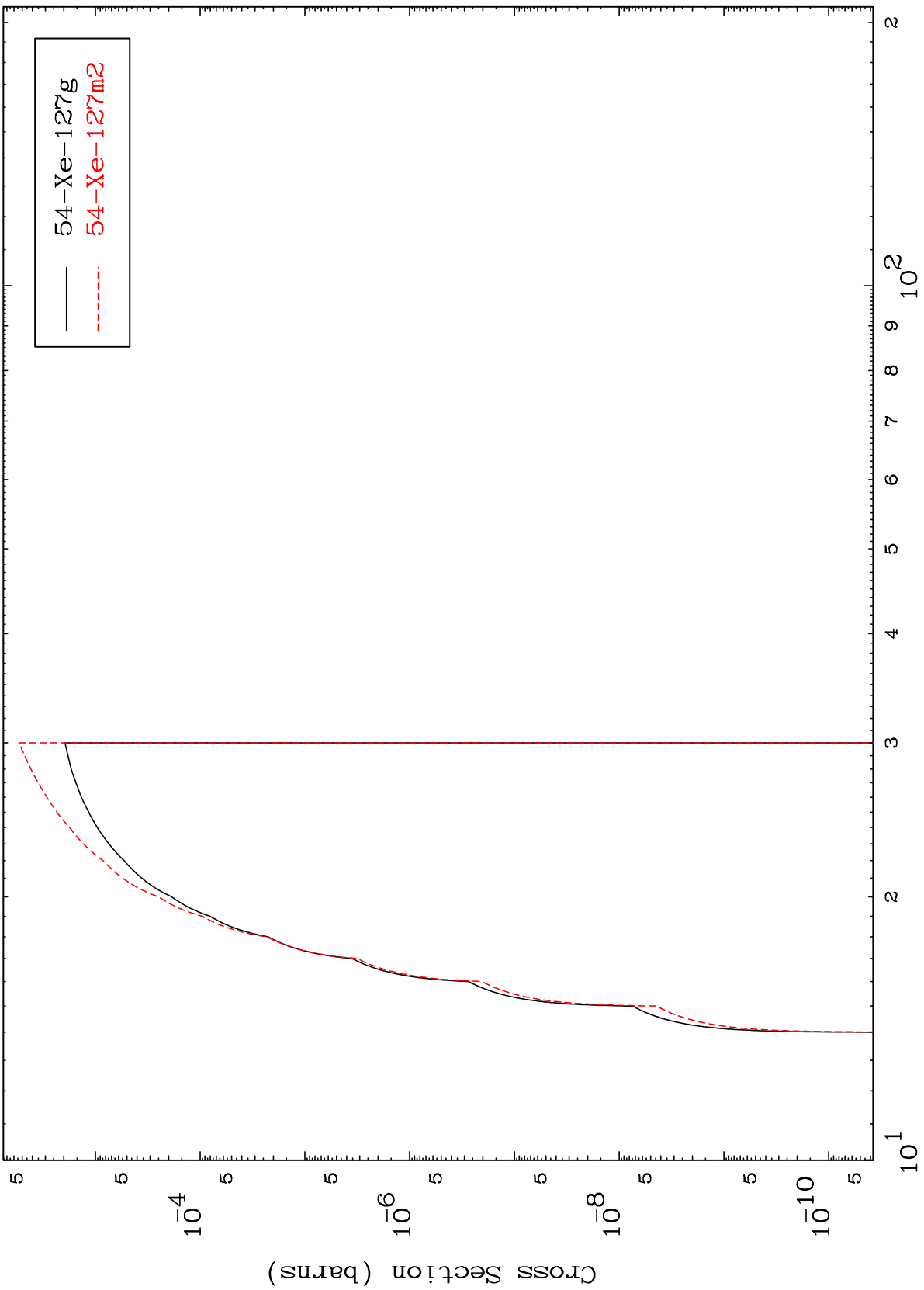


MAT 5440

(d,n') t

54-Xe-129

Radionuclide Production Cross Section



Incident Energy (MeV)

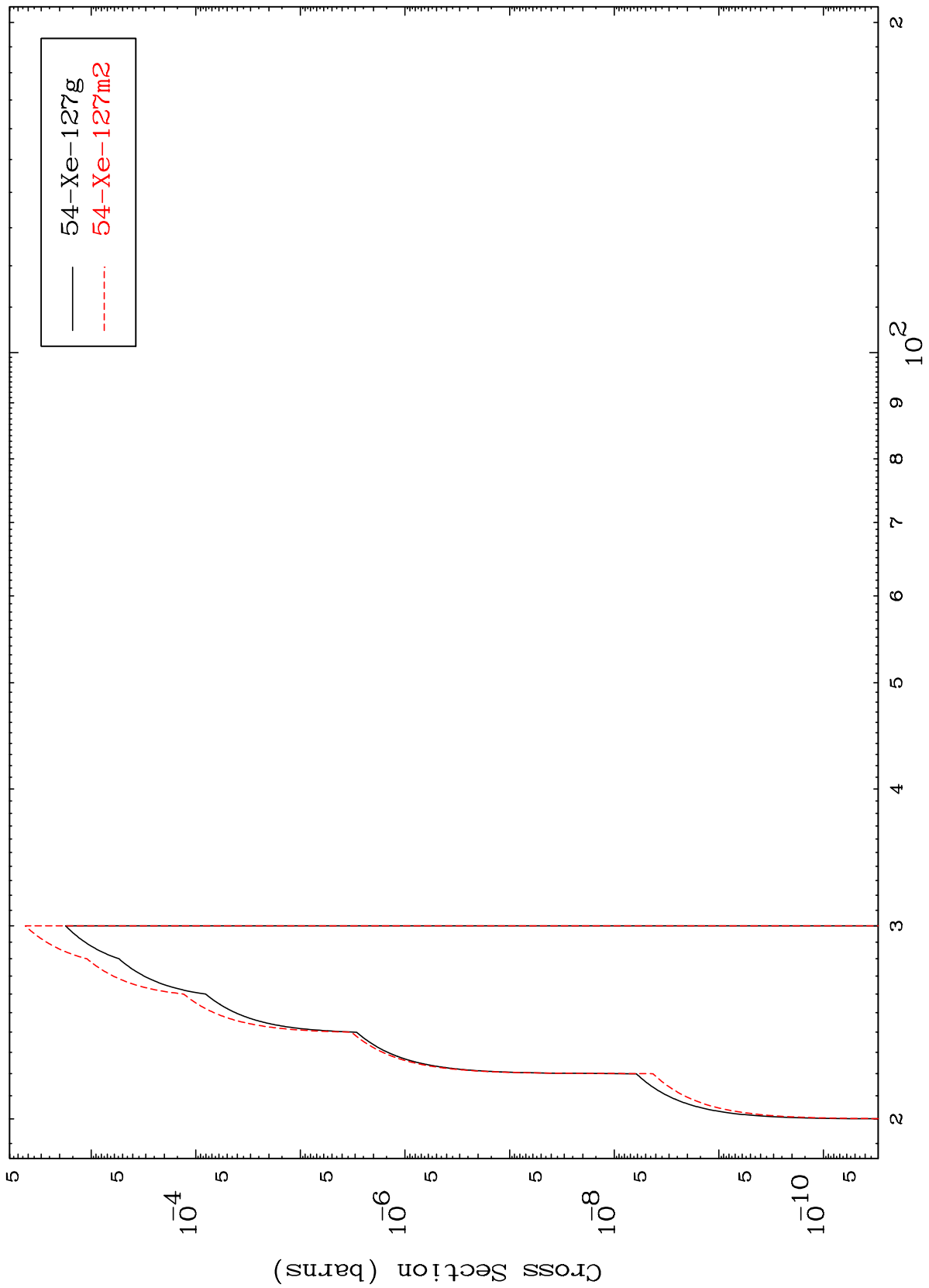
54-Xe-129

MAT 5440

(d,3n) p

54-Xe-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

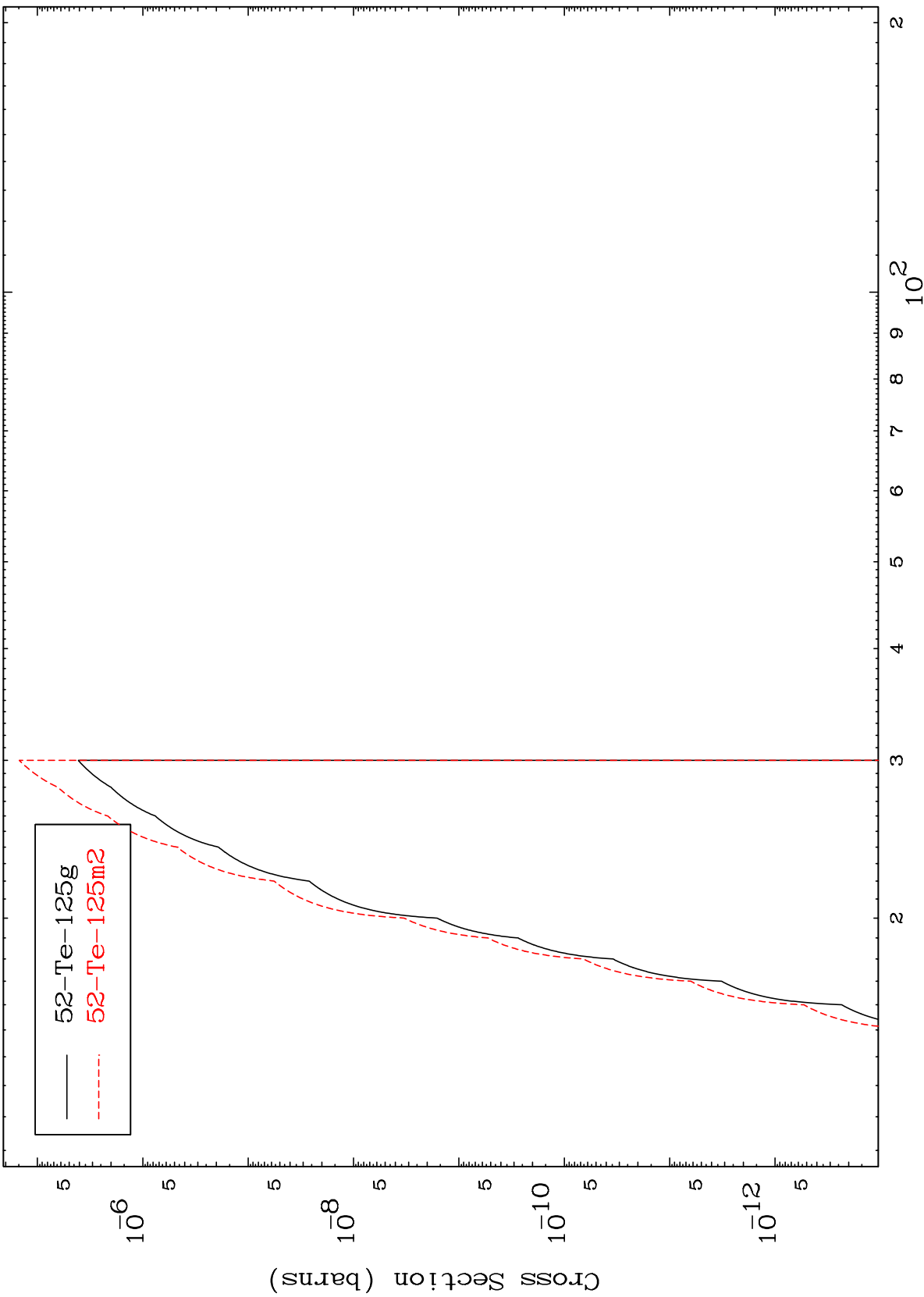
54-Xe-129

MAT 5440

(d,n') p α

54-Xe-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

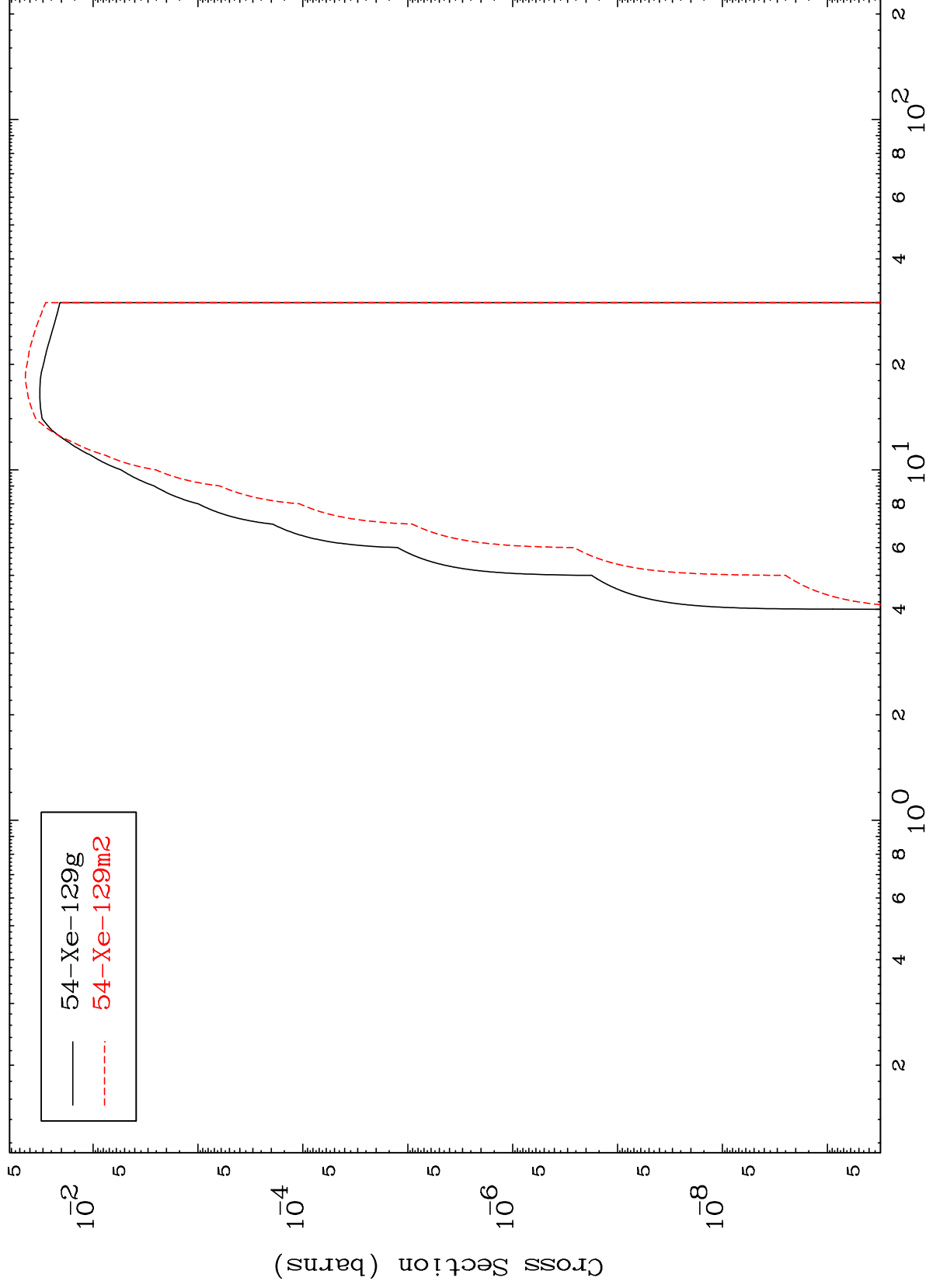
54-Xe-129

MAT 5440

(d,d)

54-Xe-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

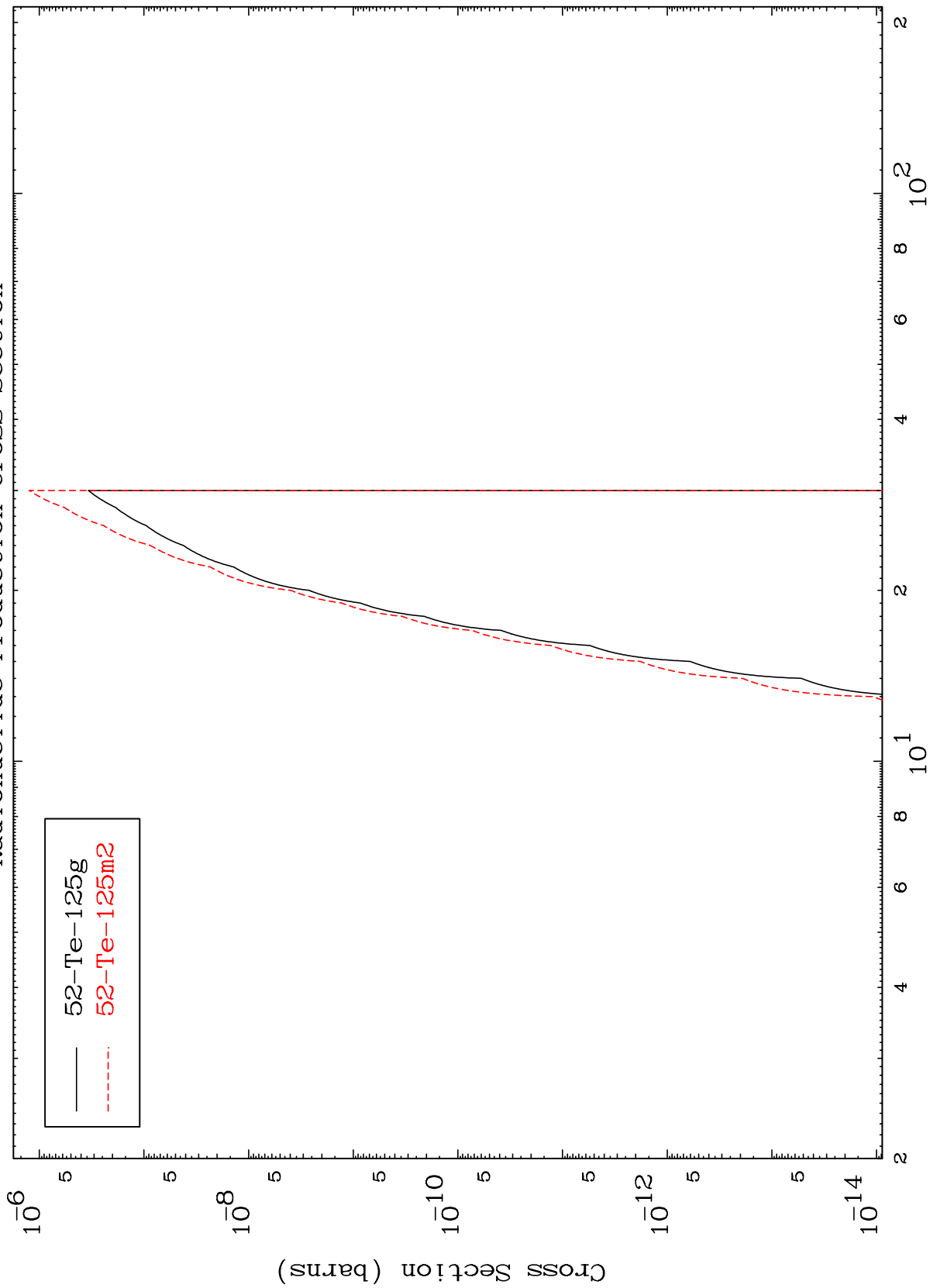
54-Xe-129

MAT 5440

(d,d) α

54-Xe-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-129