

Program EVALPLOT
(Version 2018-1)

by

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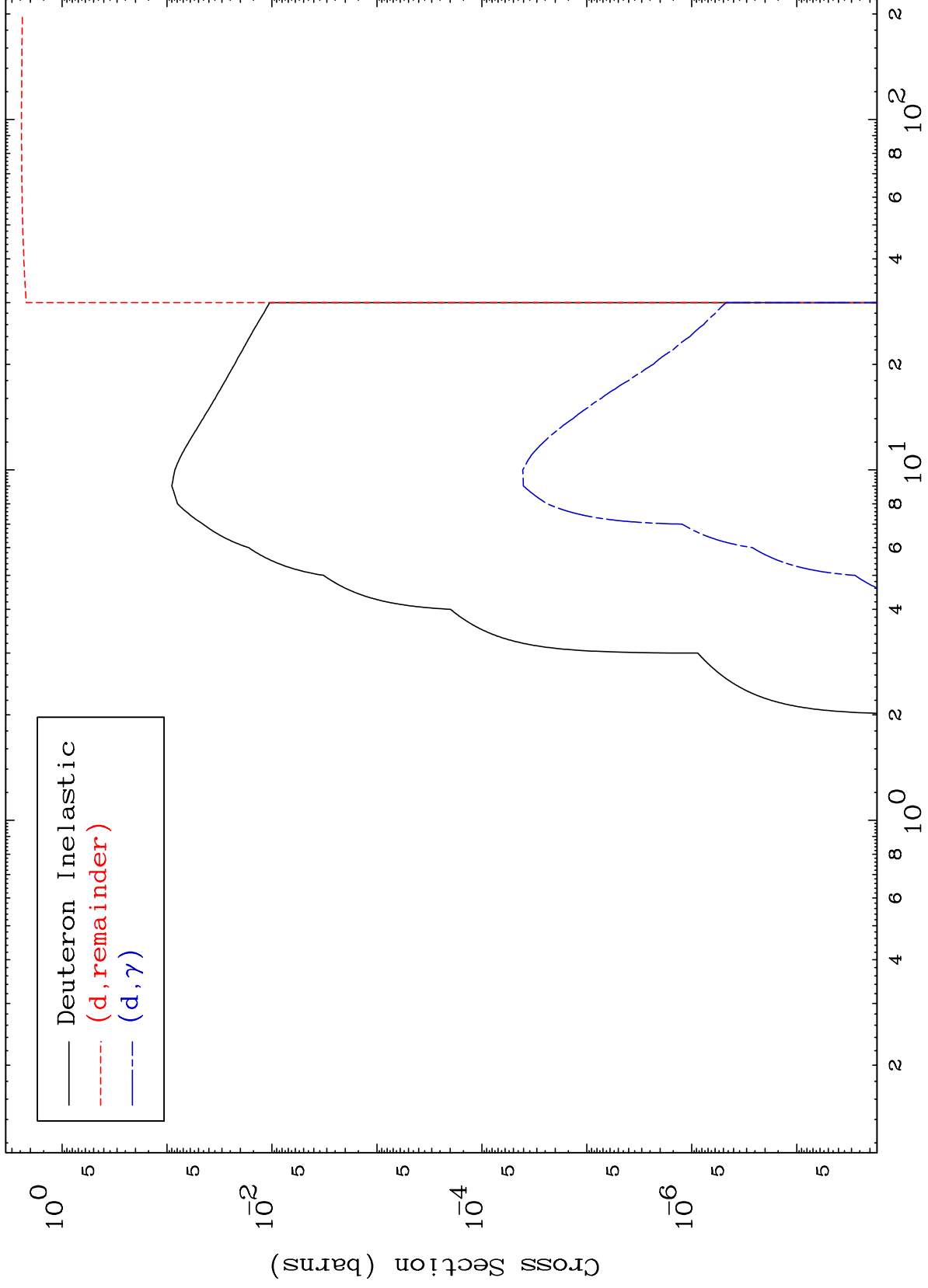
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5441

Deuteron Major
0 Kelvin Cross Sections

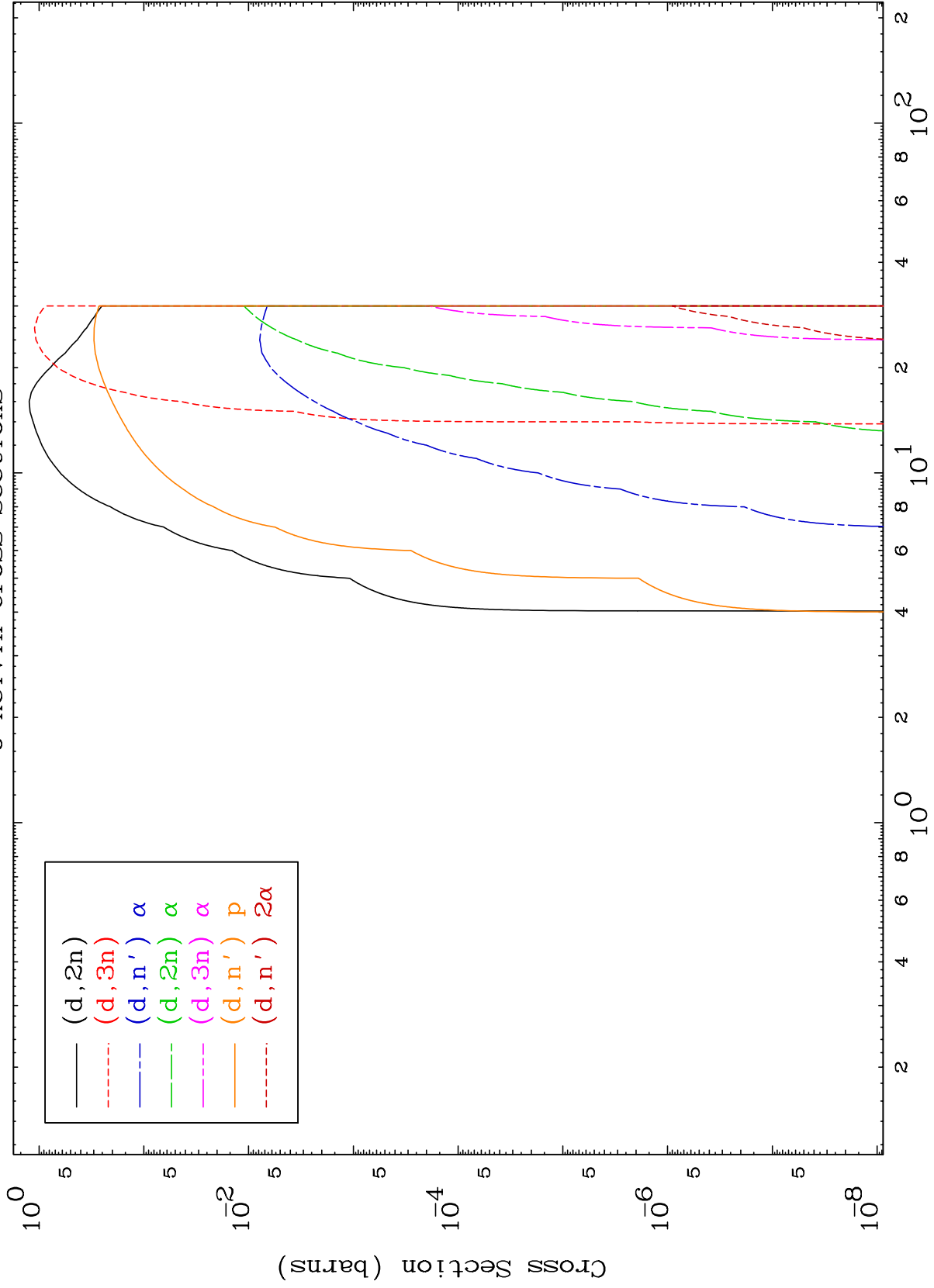
54-Xe-129

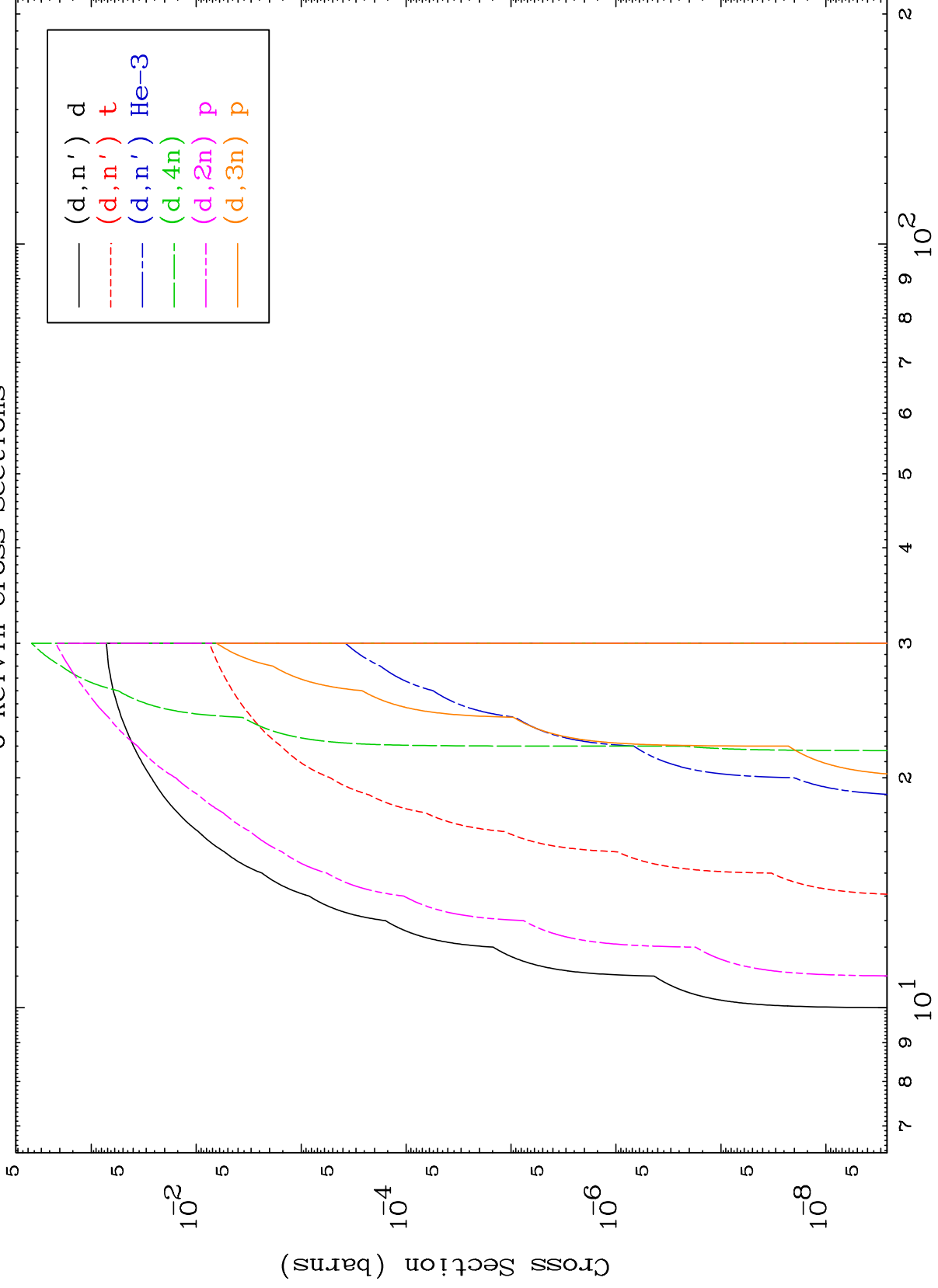


MAT 5441

Deuteron Neutron Production
0 Kelvin Cross Sections

54-Xe-129

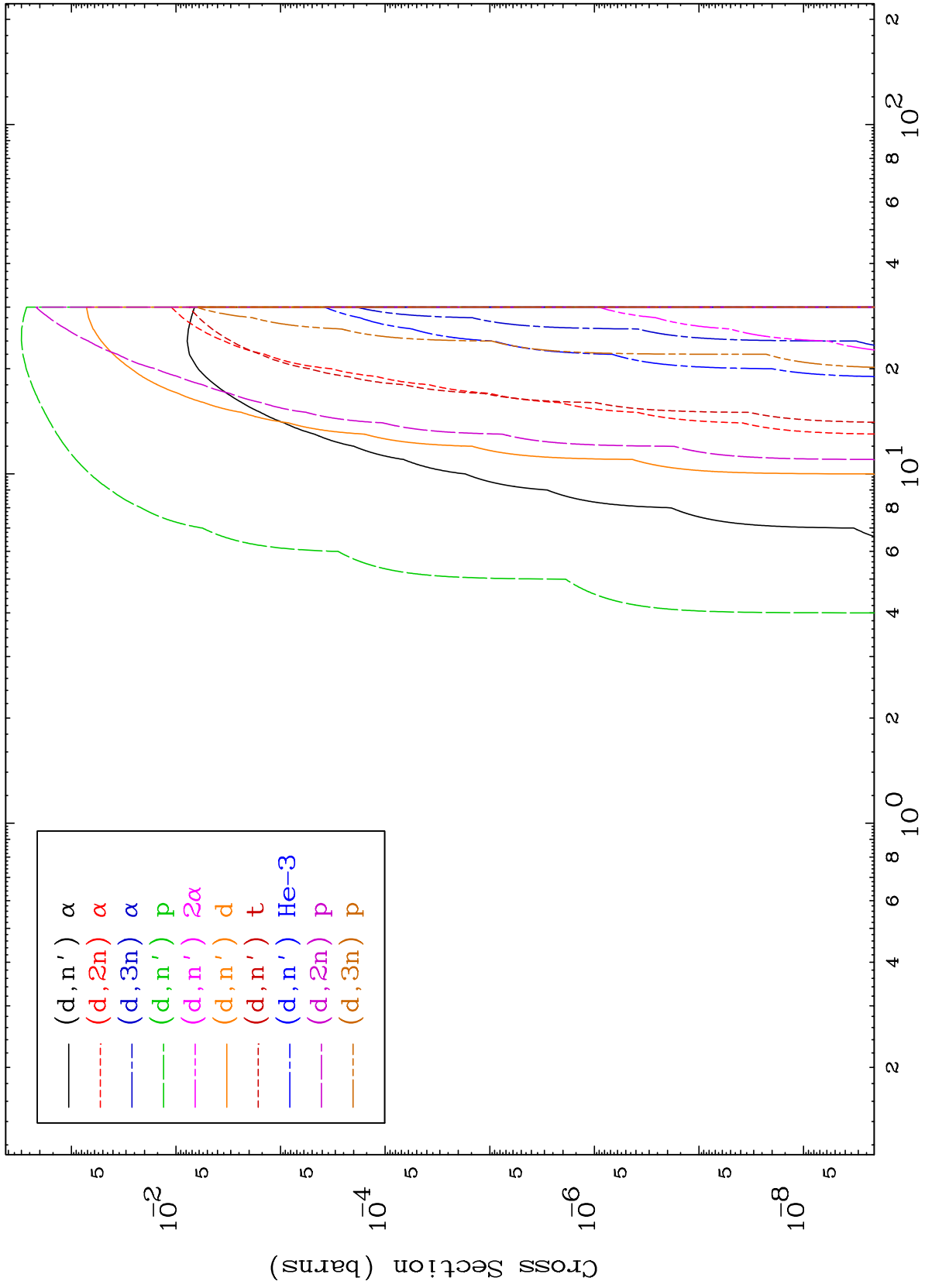


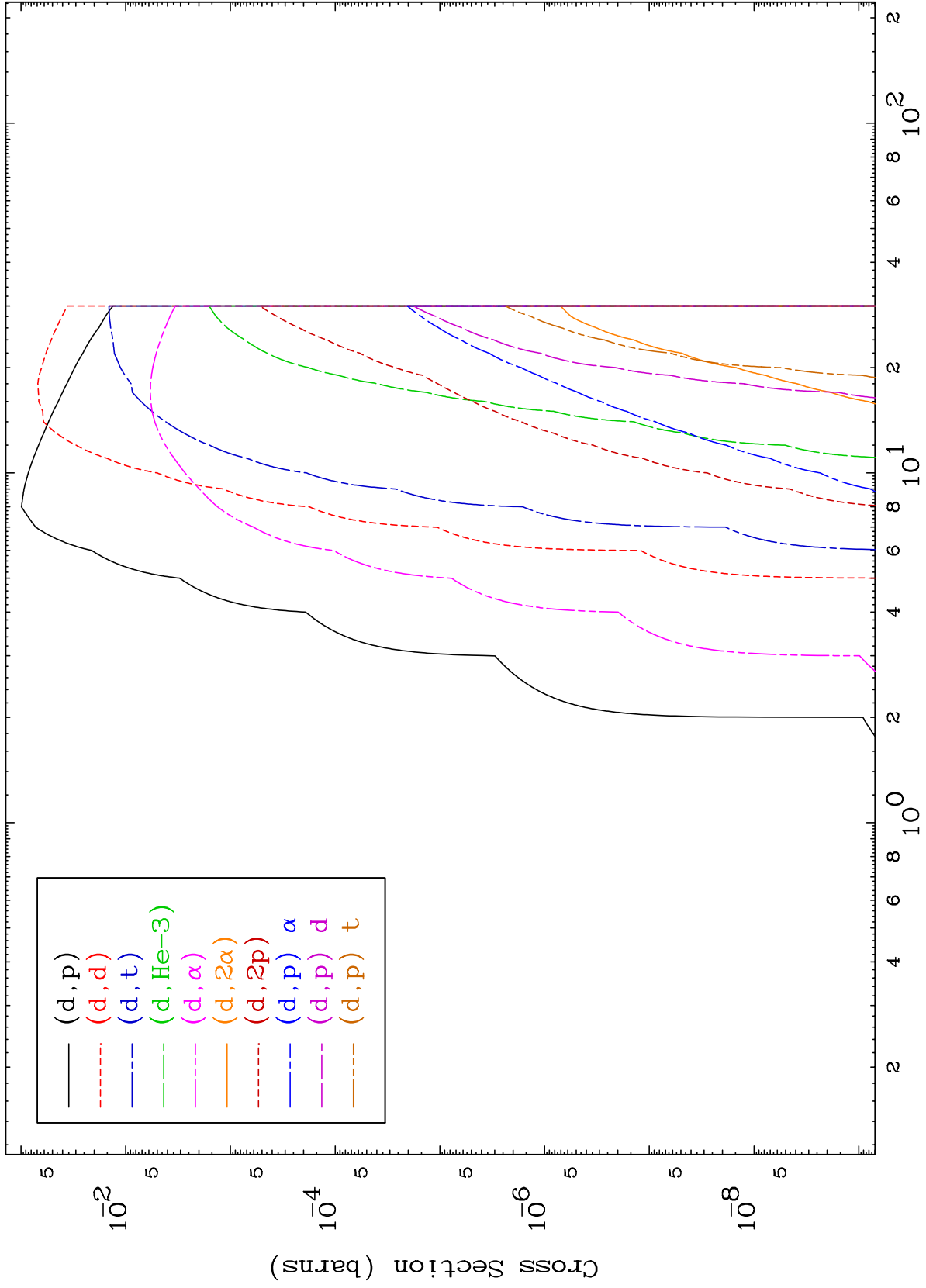


MAT 5441

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-129



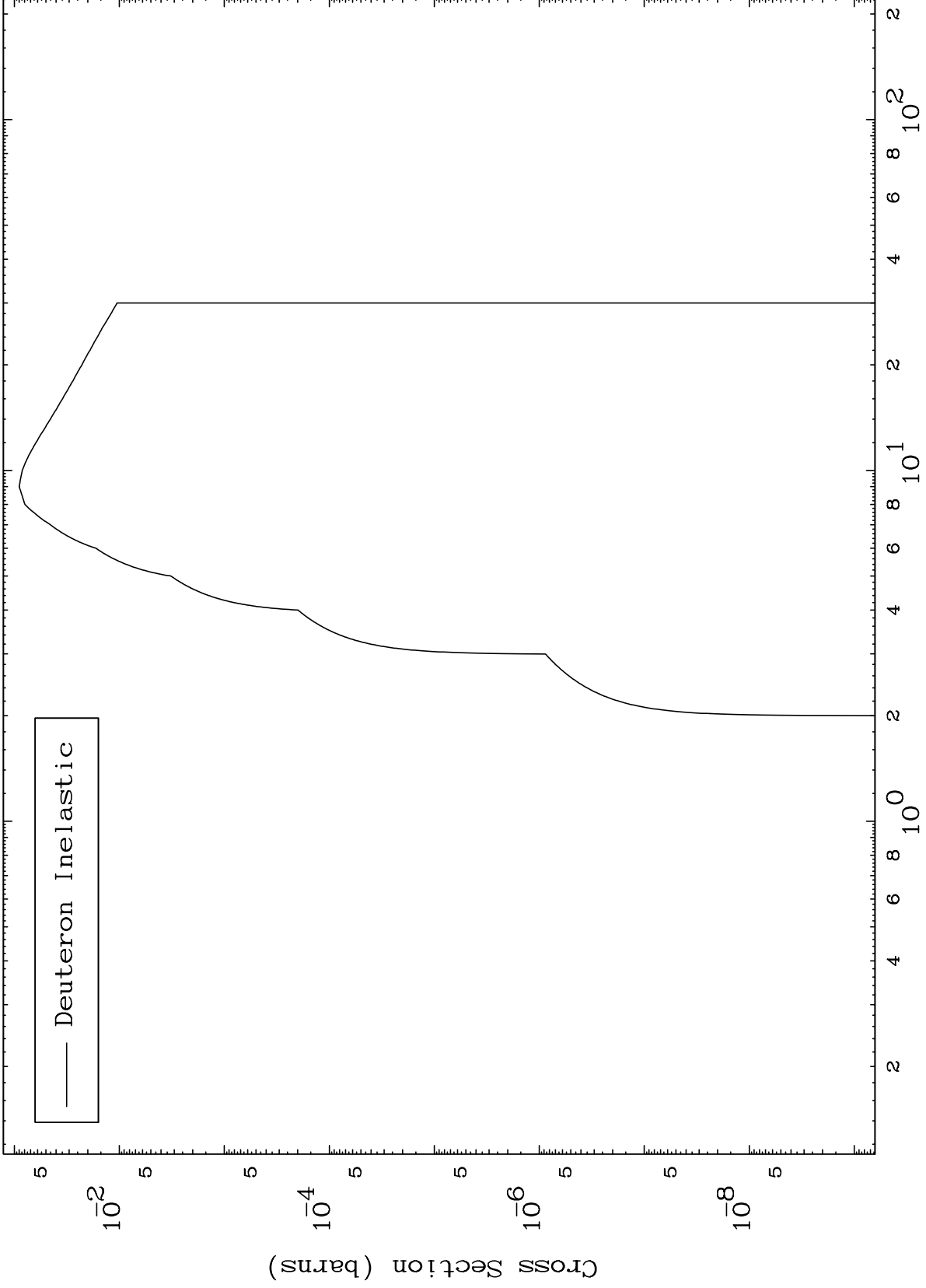


MAT 5441

(d,n') Level

54-Xe-129

0 Kelvin Cross Sections

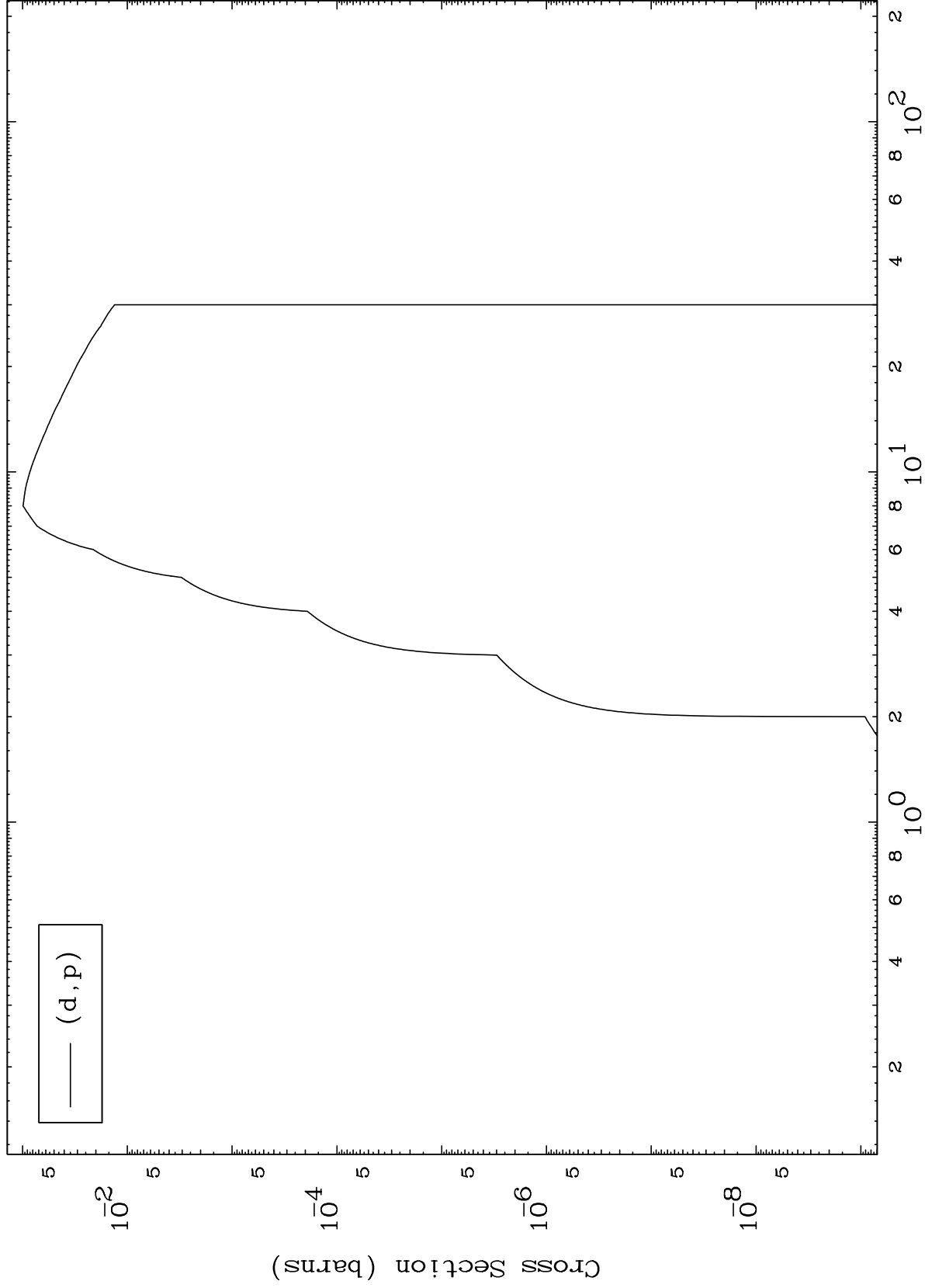


— Deuteron Inelastic

MAT 5441

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-129

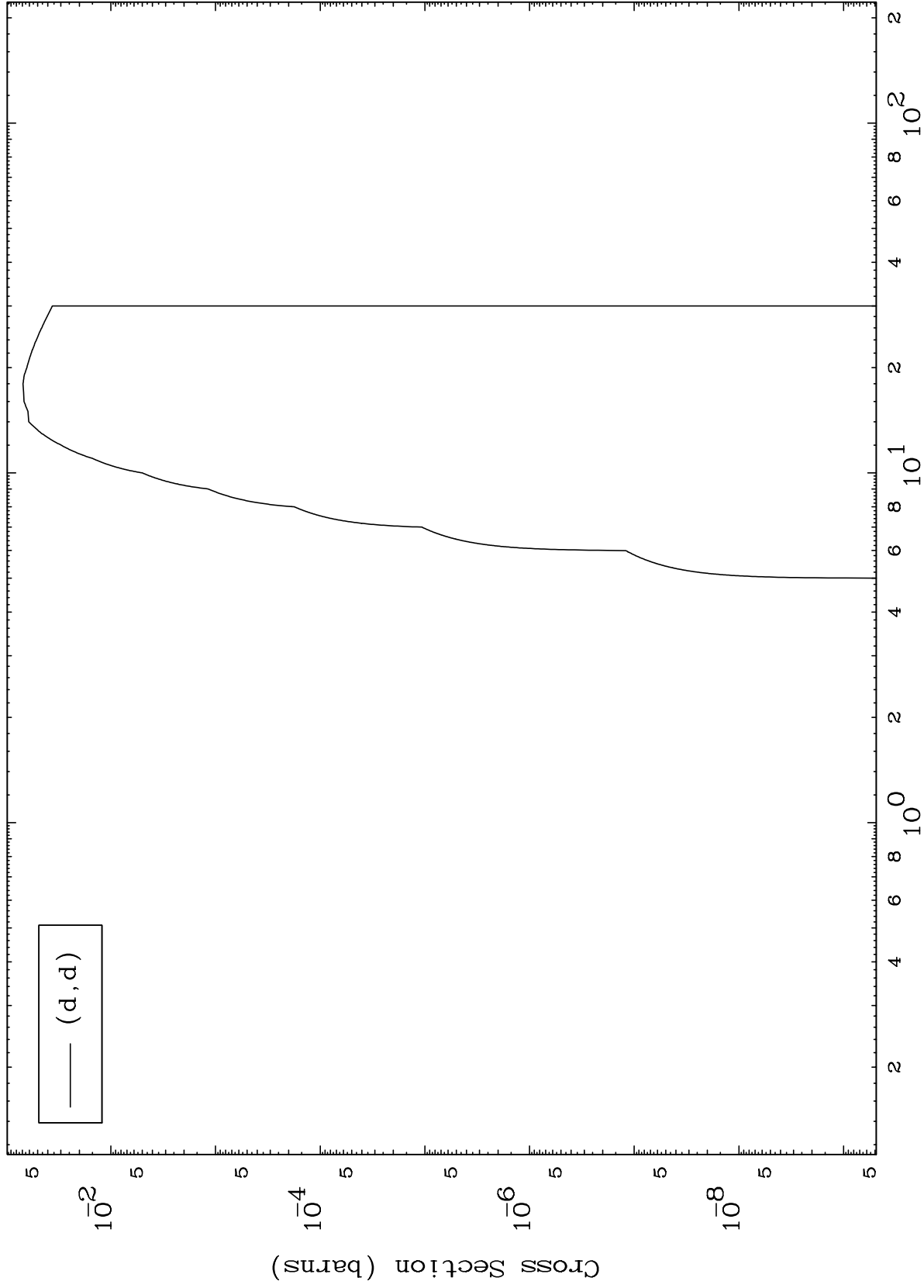


MAT 5441

(d,d) Levels

54-Xe-129

0 Kelvin Cross Sections

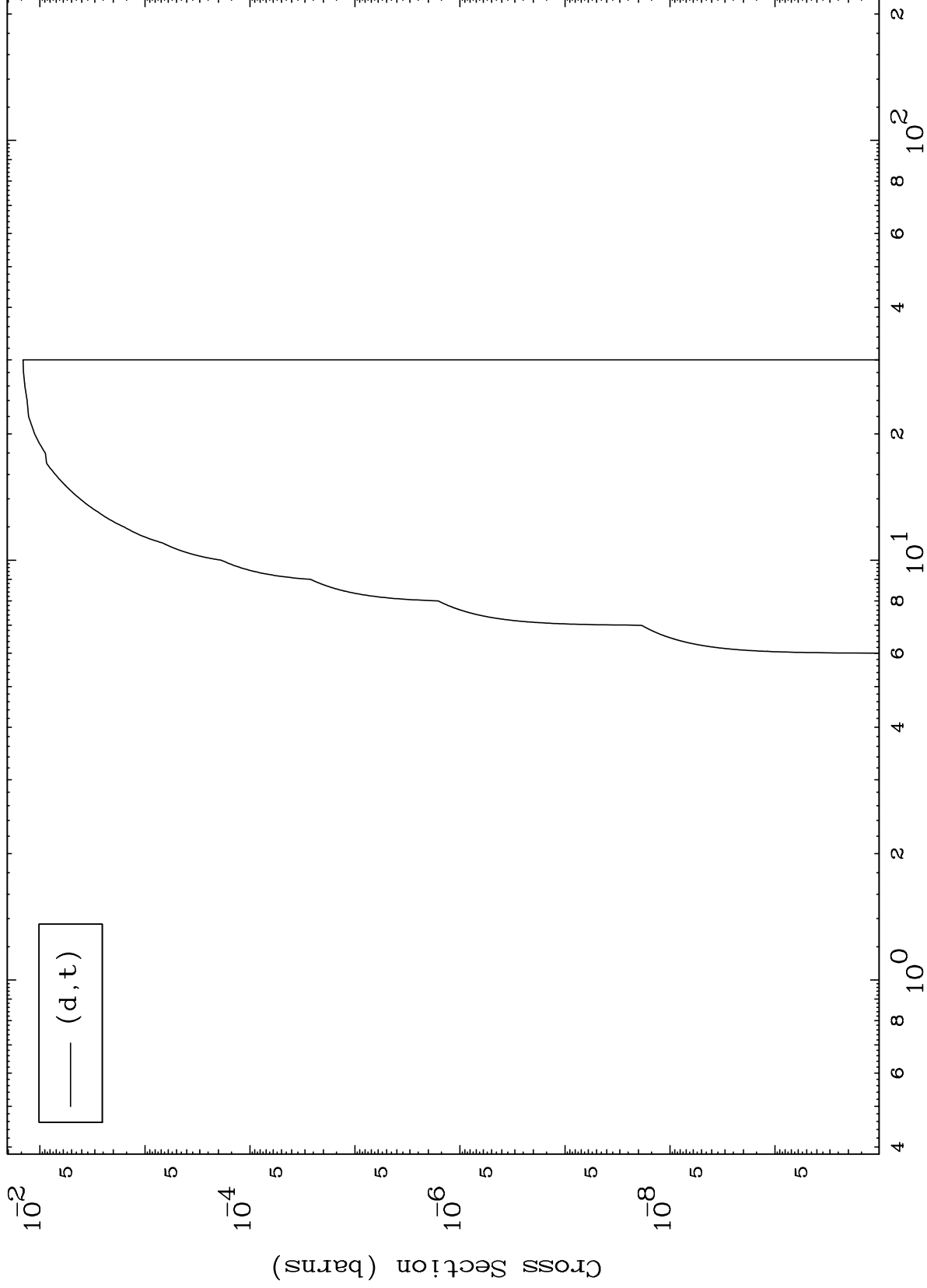


MAT 5441

(d,t) Levels

54-Xe-129

0 Kelvin Cross Sections



(d,t)

Incident Energy (MeV)

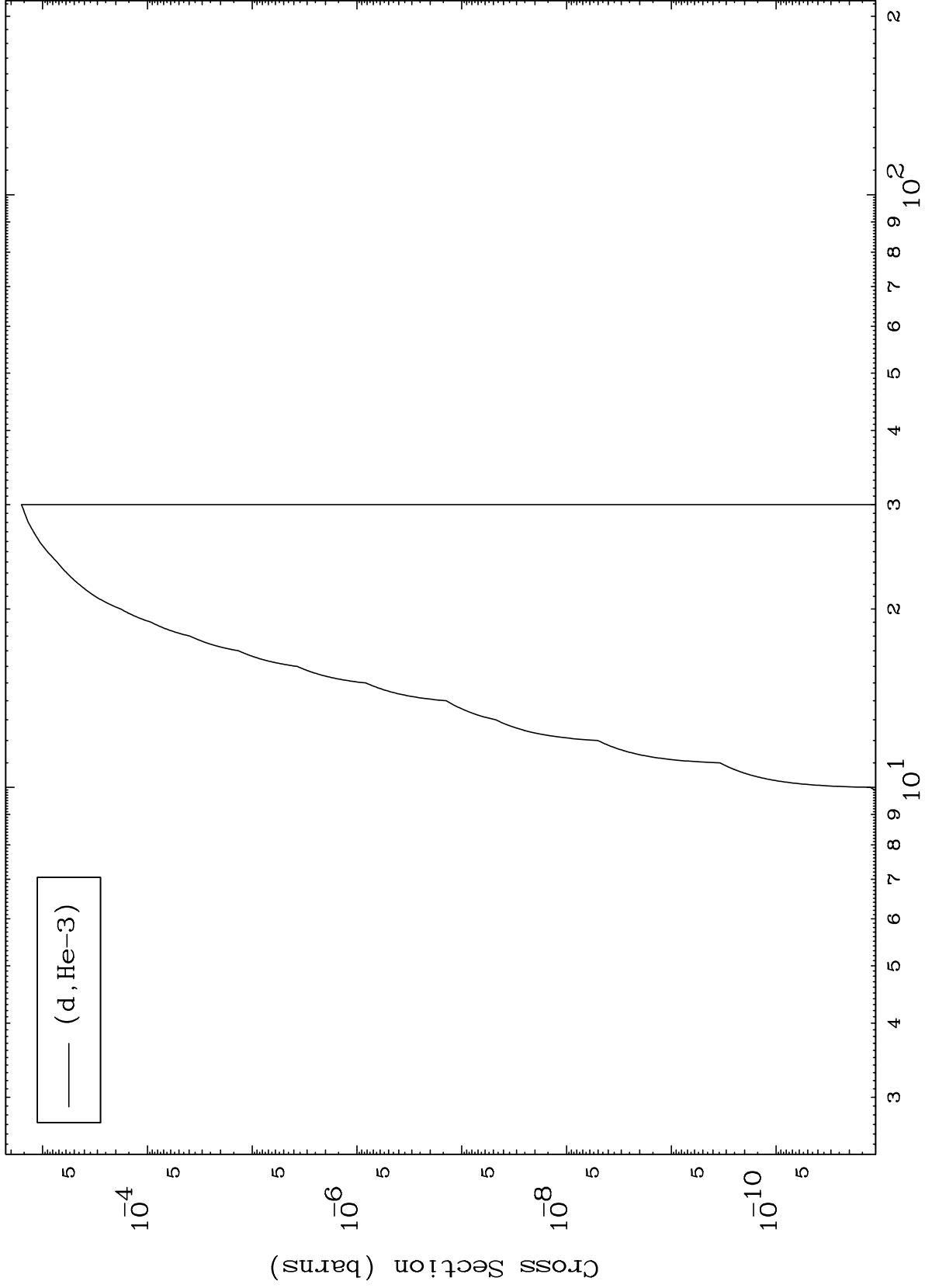
54-Xe-129

9

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(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-129



10

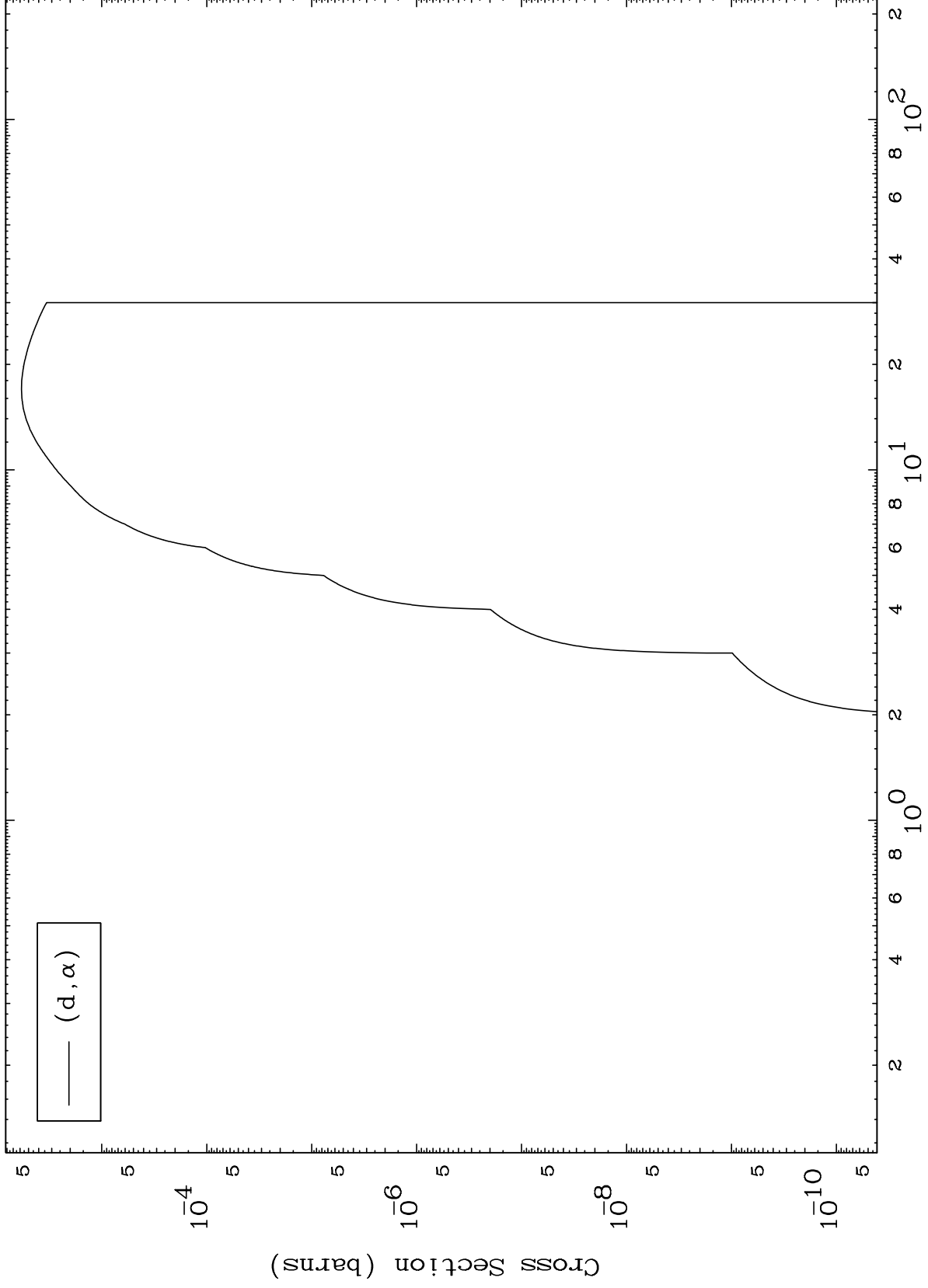
Incident Energy (MeV)

54-Xe-129

MAT 5441

(d, α) Levels
0 Kelvin Cross Sections

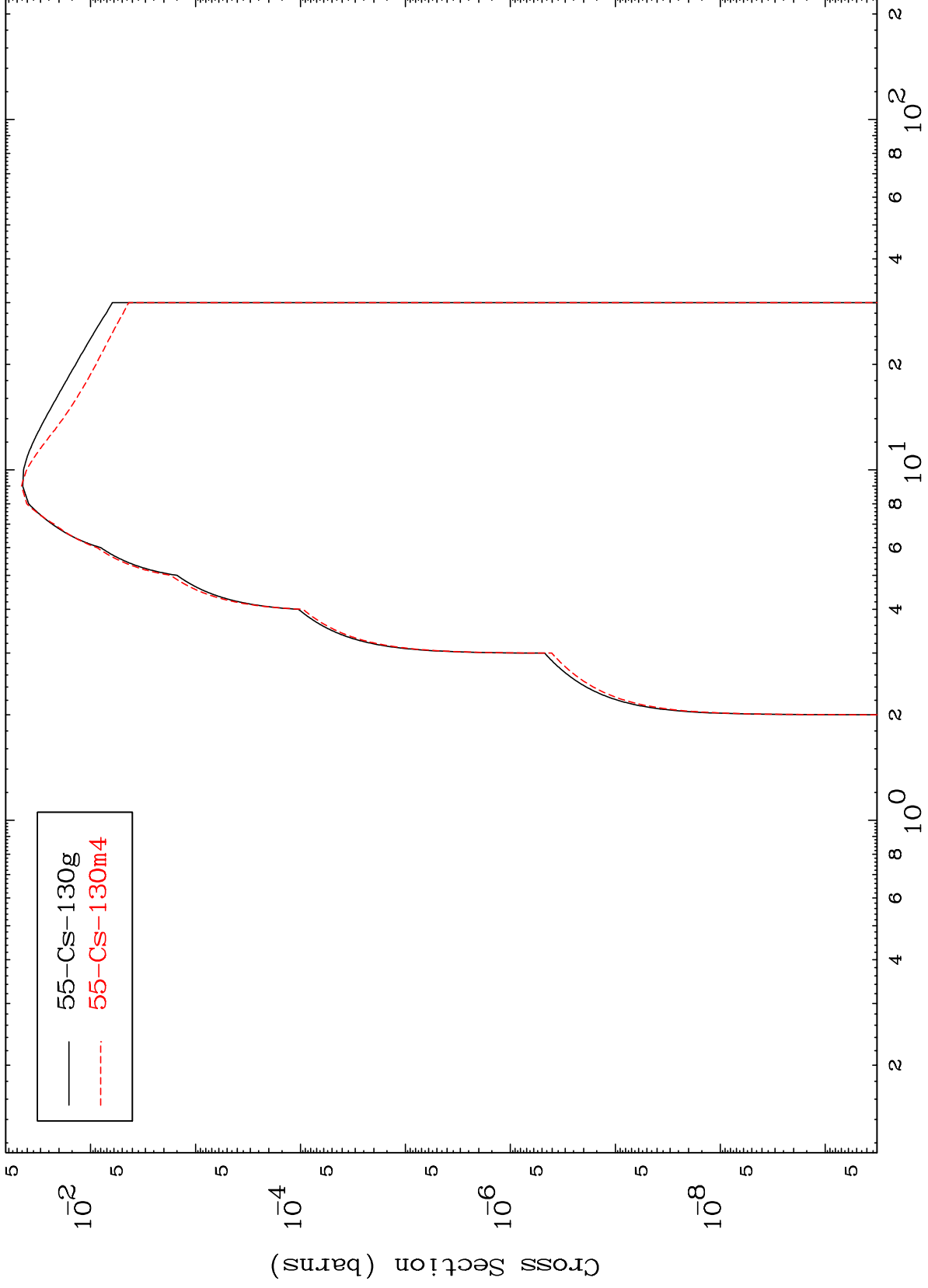
54-Xe-129



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54-Xe-129

Deuteron Inelastic
Radionuclide Production Cross Section



12

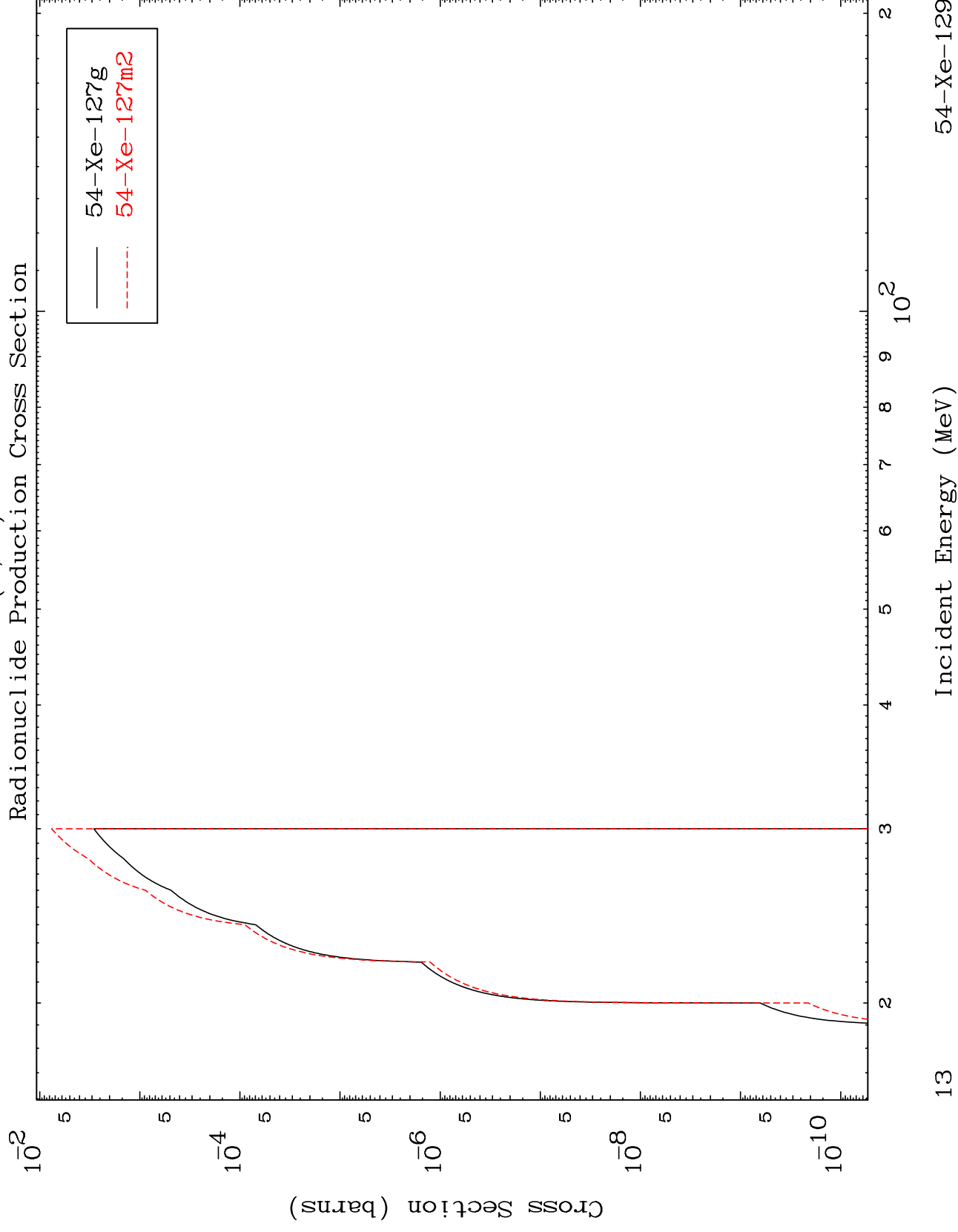
54-Xe-129

Incident Energy (MeV)

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(d,2n) d

54-Xe-129



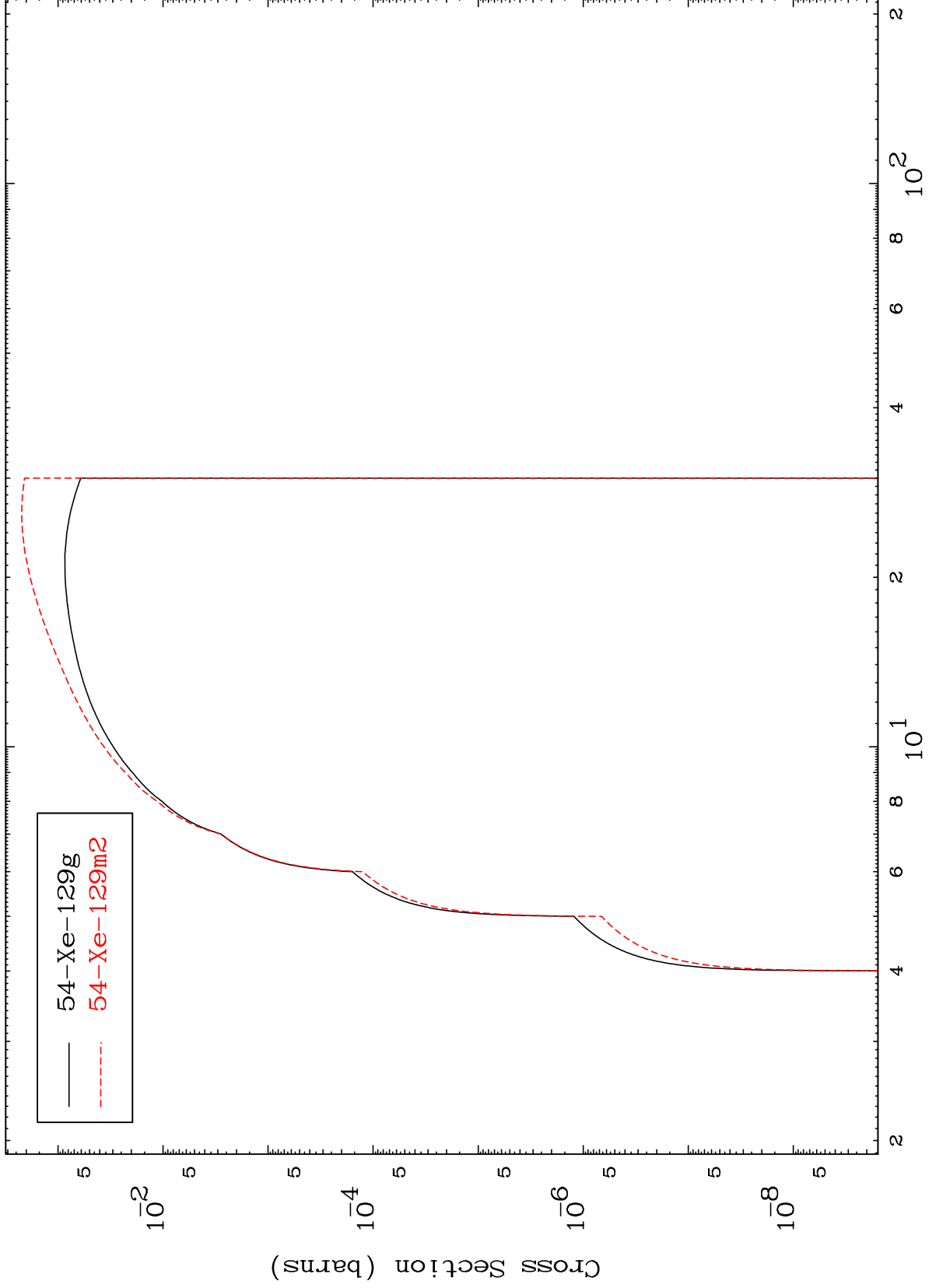
13

54-Xe-129

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54-Xe-129

(d,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

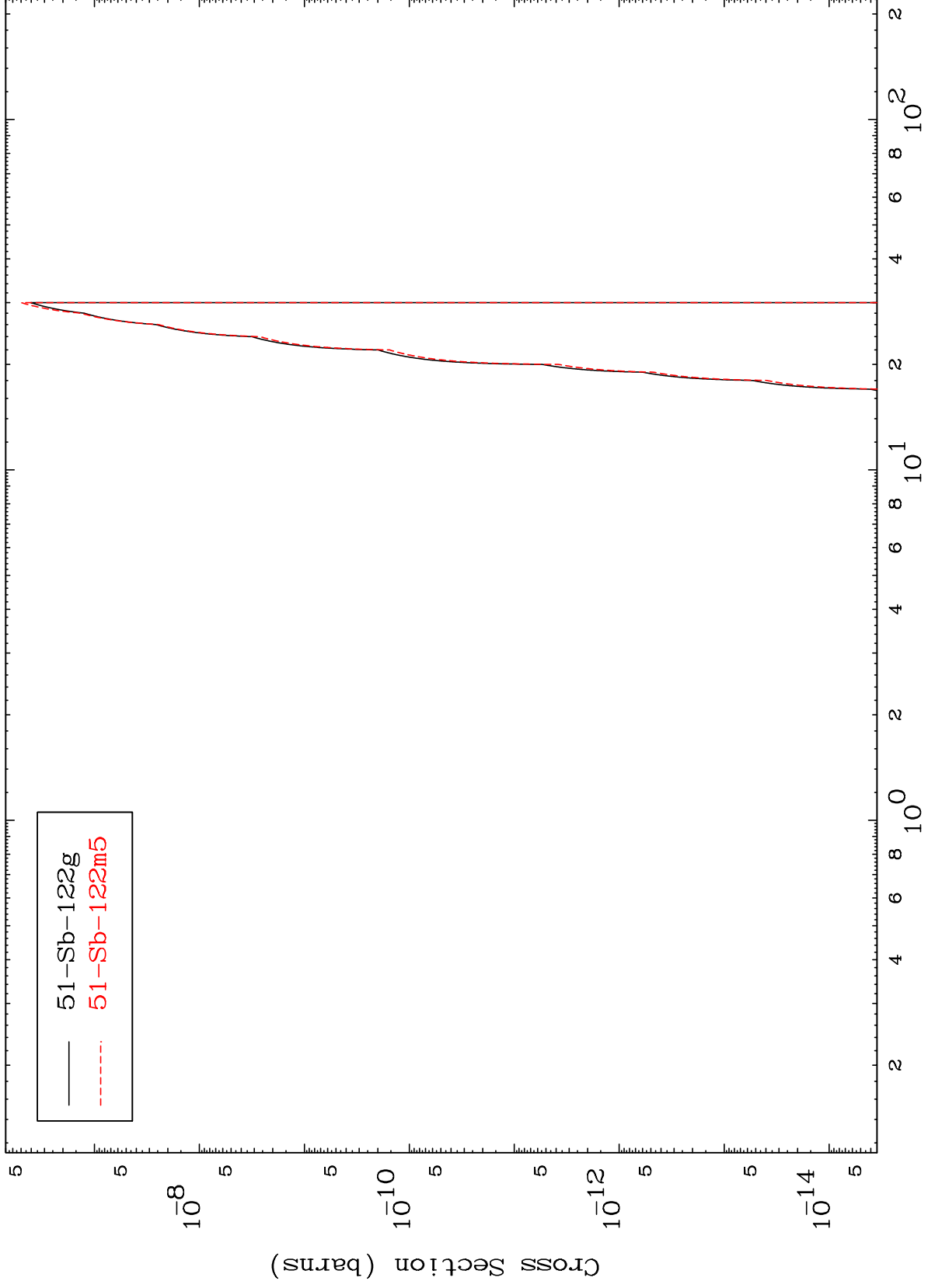
54-Xe-129

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(d,n') 2 α

54-Xe-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

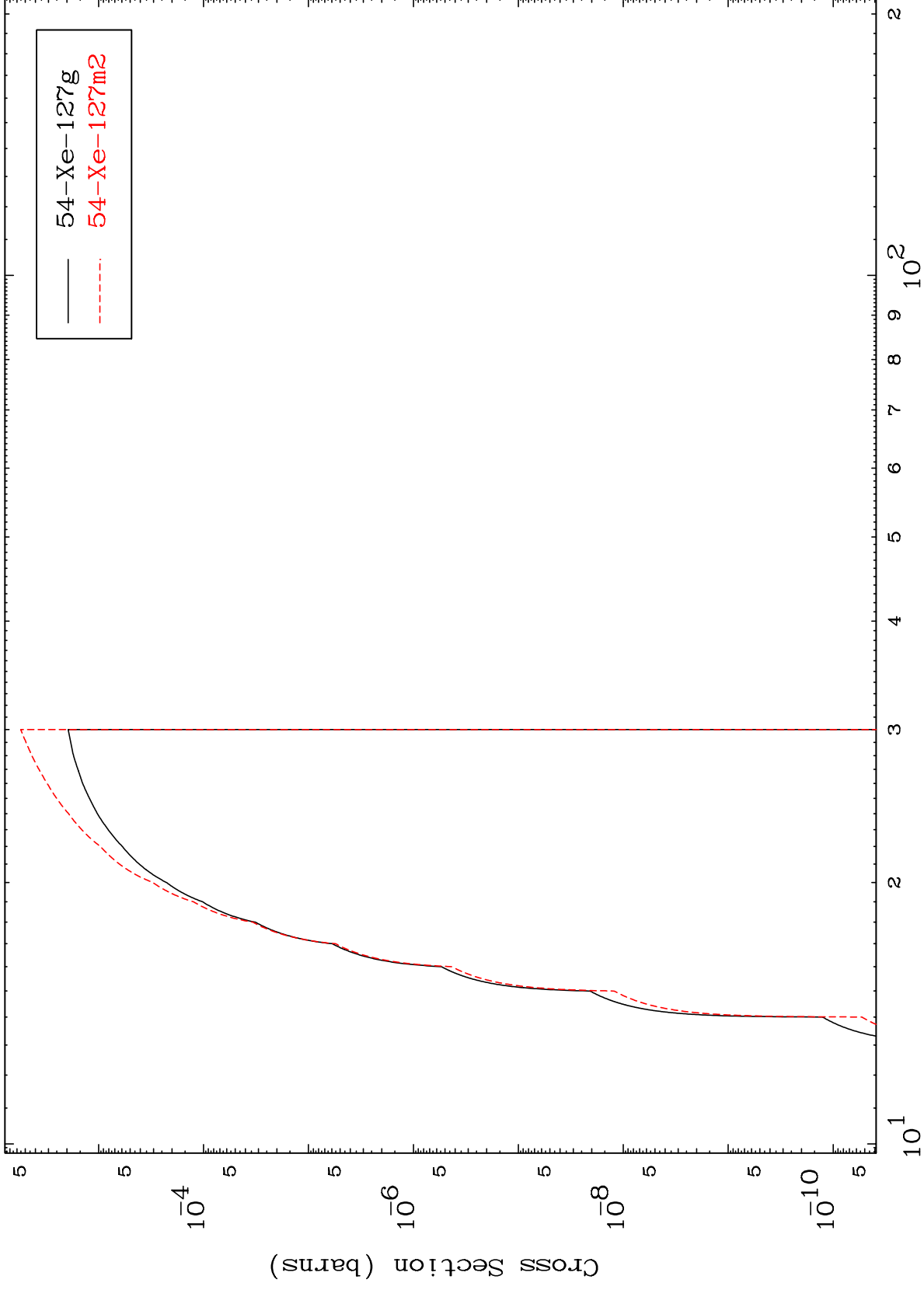
54-Xe-129

MAT 5441

(d,n') t

54-Xe-129

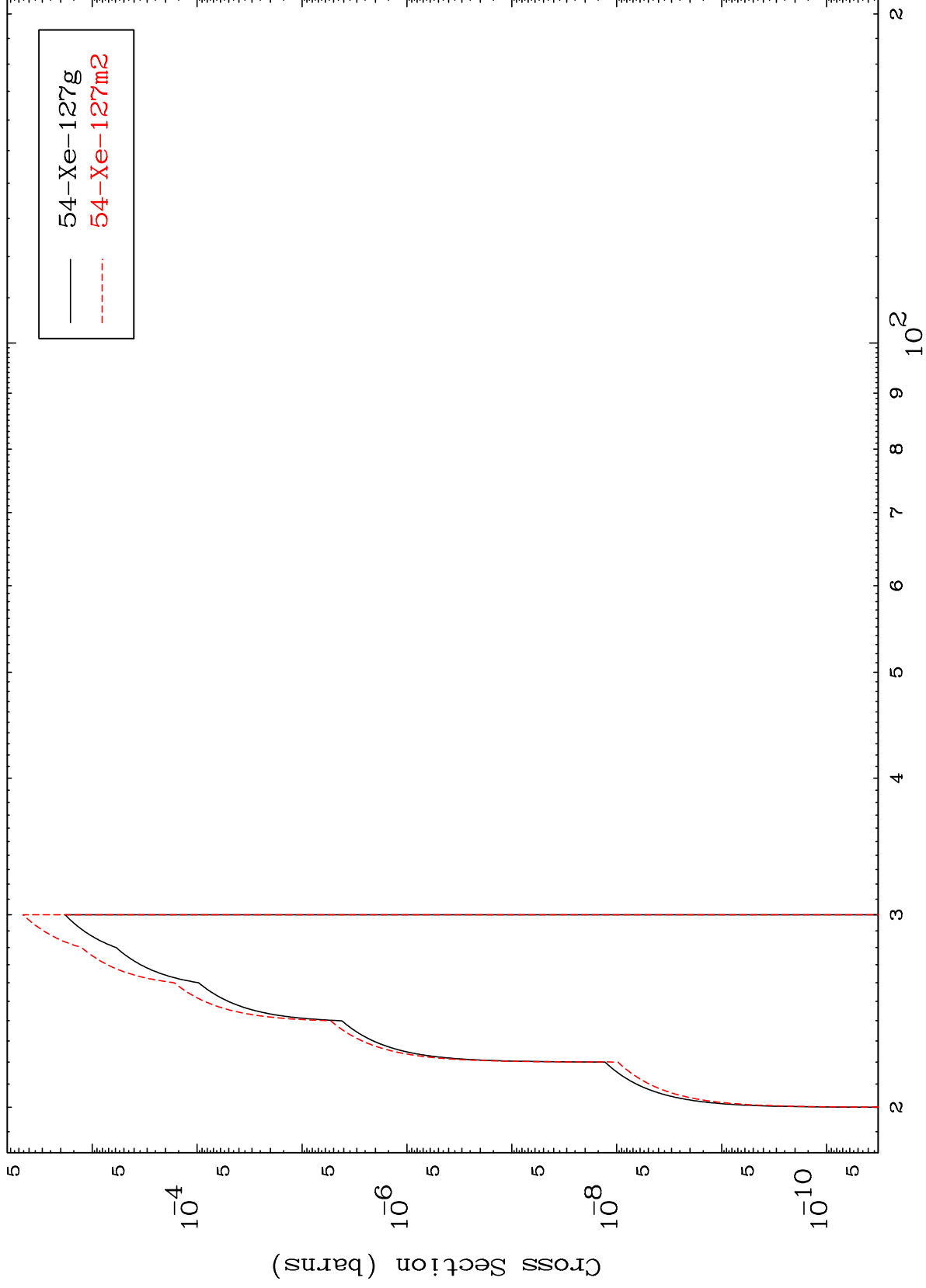
Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-129

Radionuclide Production Cross Section

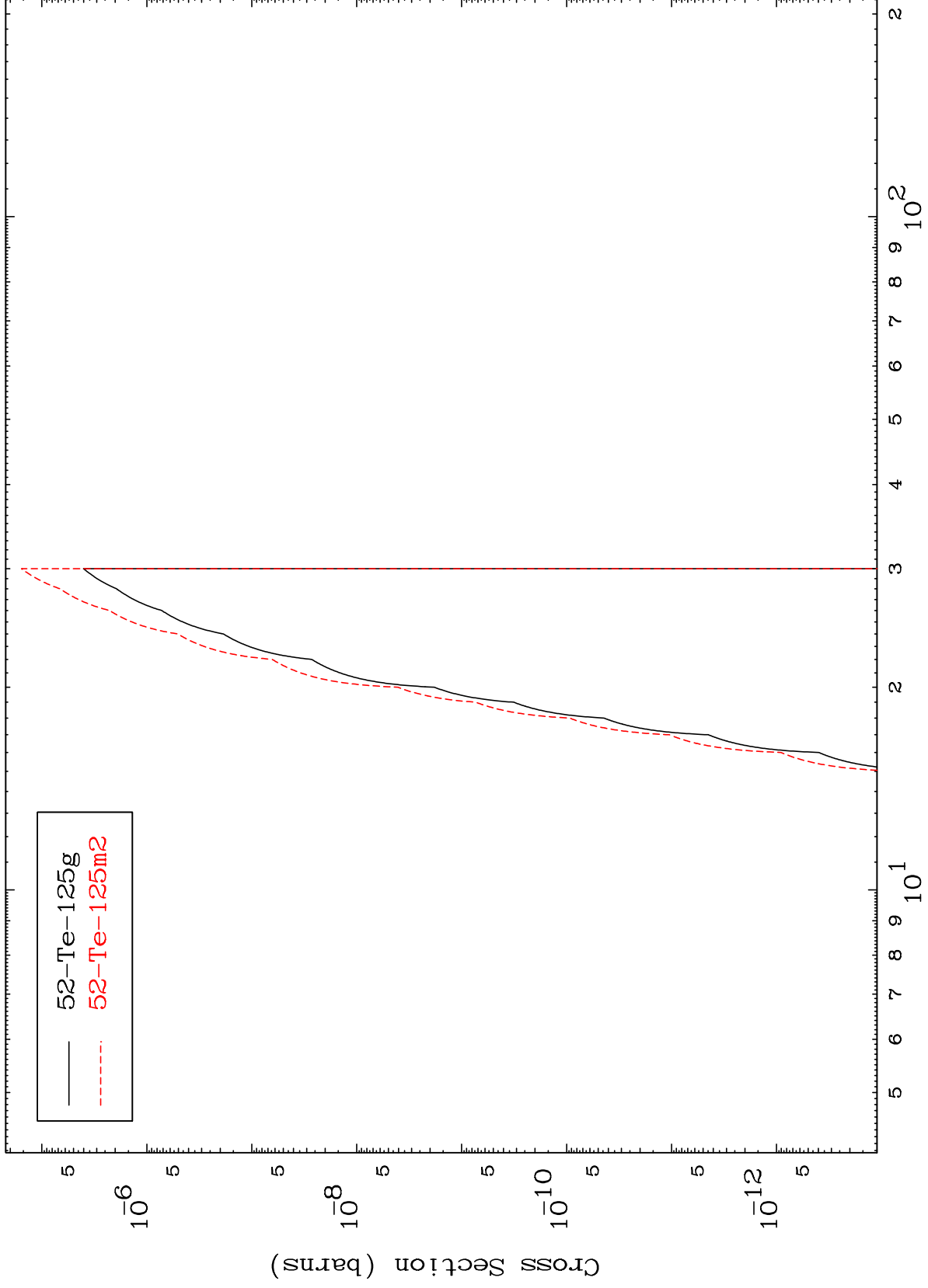


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(d,n') p α

54-Xe-129

Radionuclide Production Cross Section



18

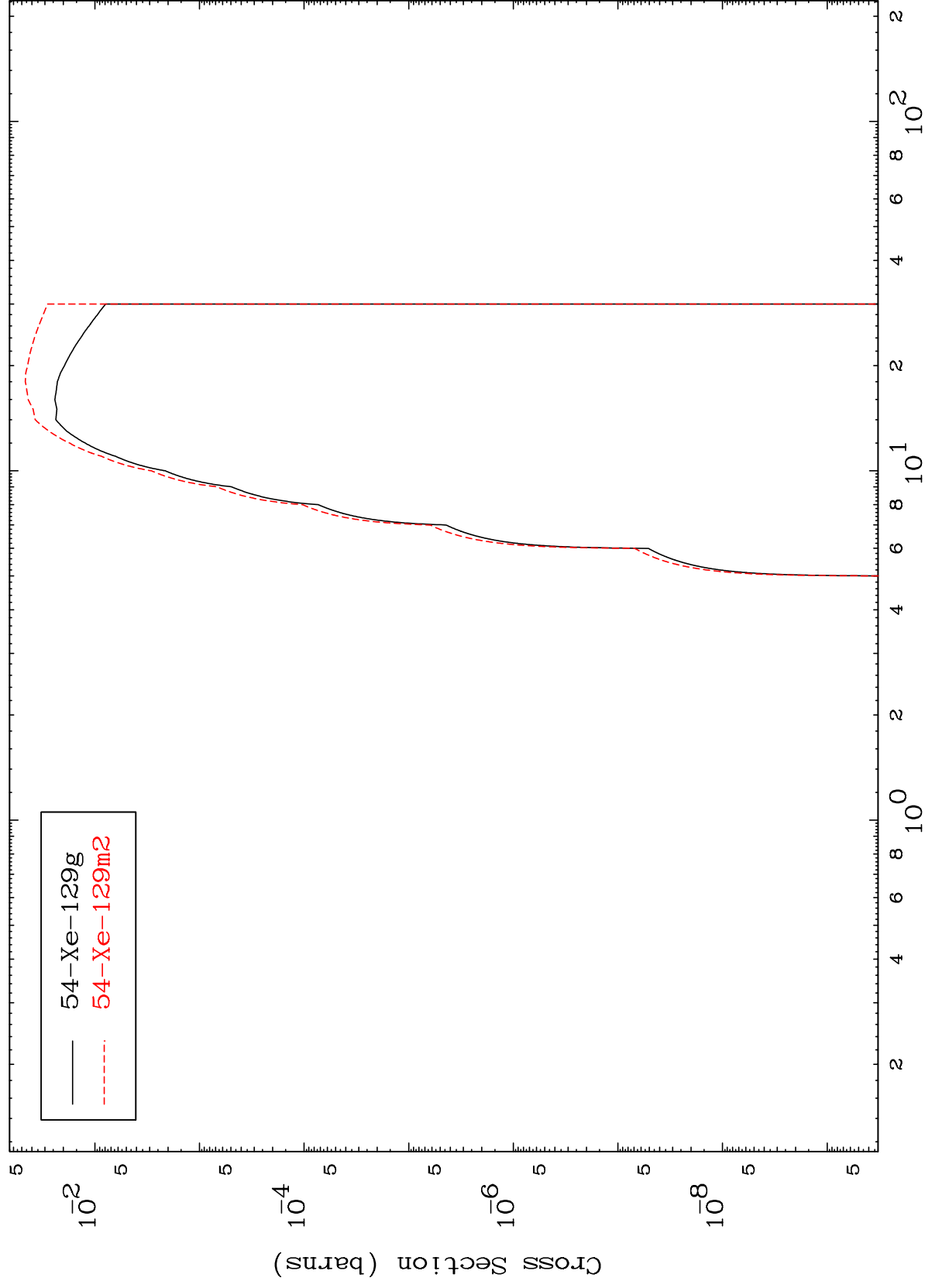
Incident Energy (MeV)

54-Xe-129

MAT 5441

54-Xe-129

(d,d)
Radionuclide Production Cross Section



54-Xe-129

Incident Energy (MeV)

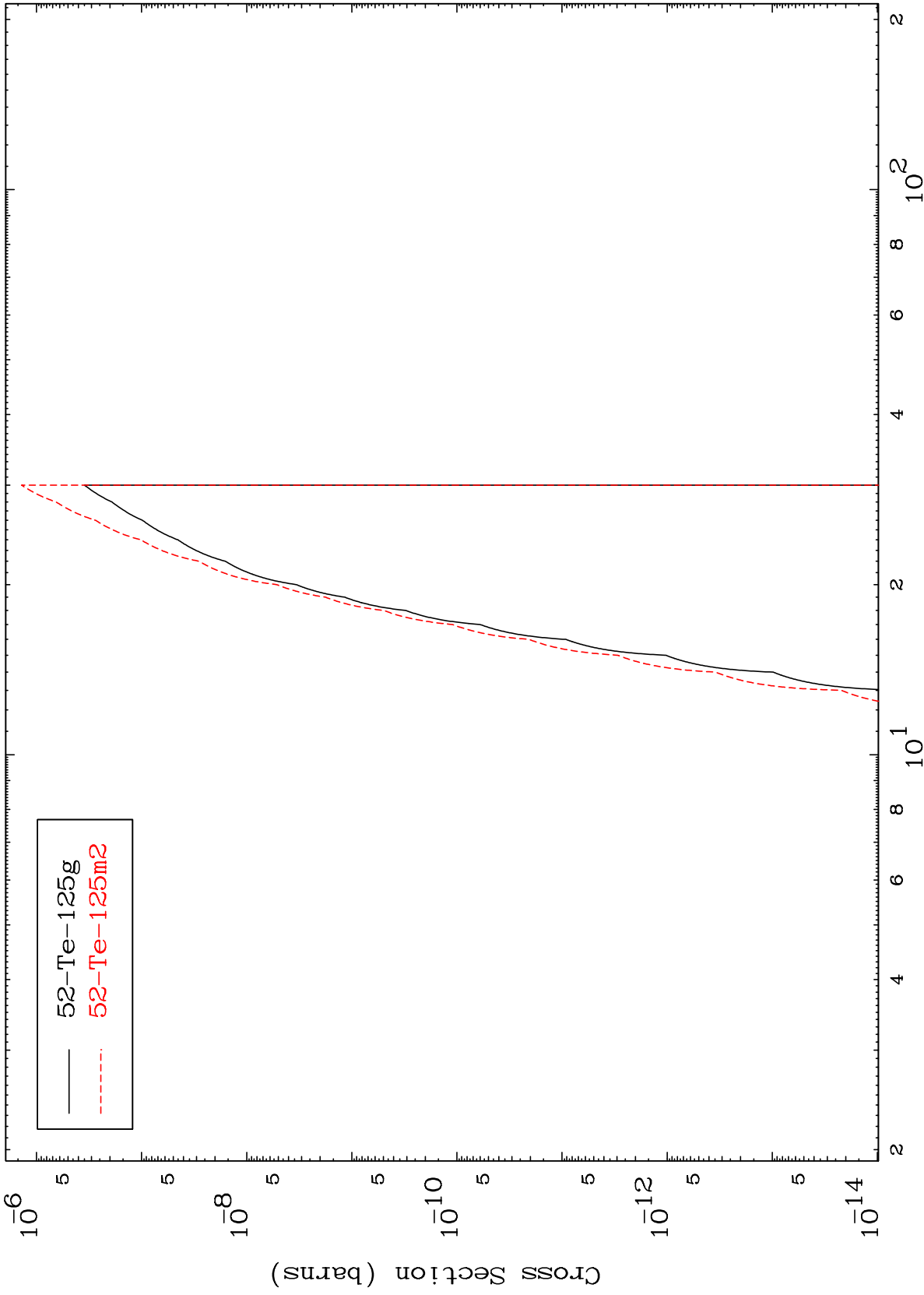
19

MAT 5441

(d,d) α

54-Xe-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-129