

Program EVALPLOT
(Version 2021-1)

by

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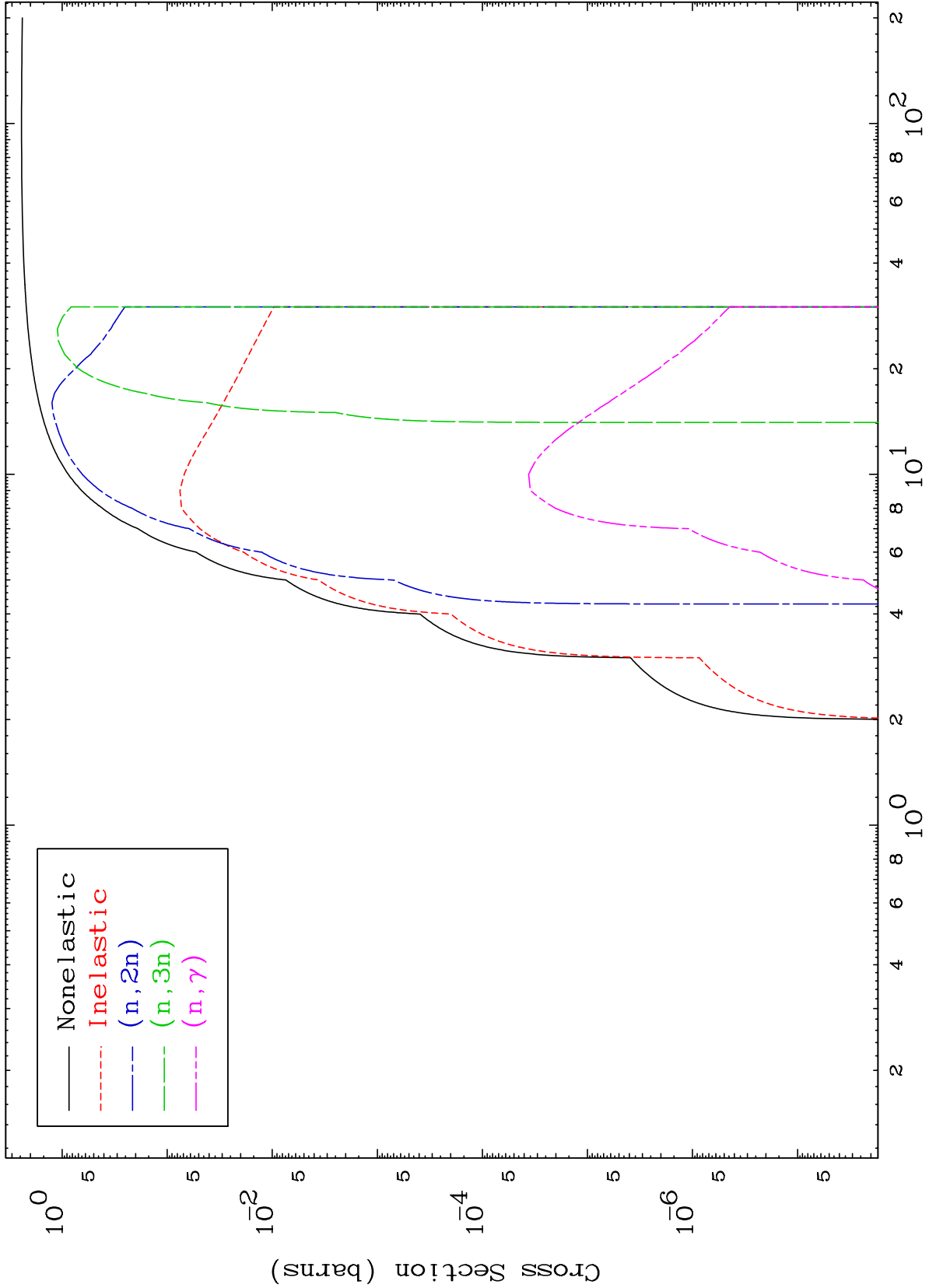
Press Mouse Button to Start

MAT 5440

Deuteron Major

54-Xe-129

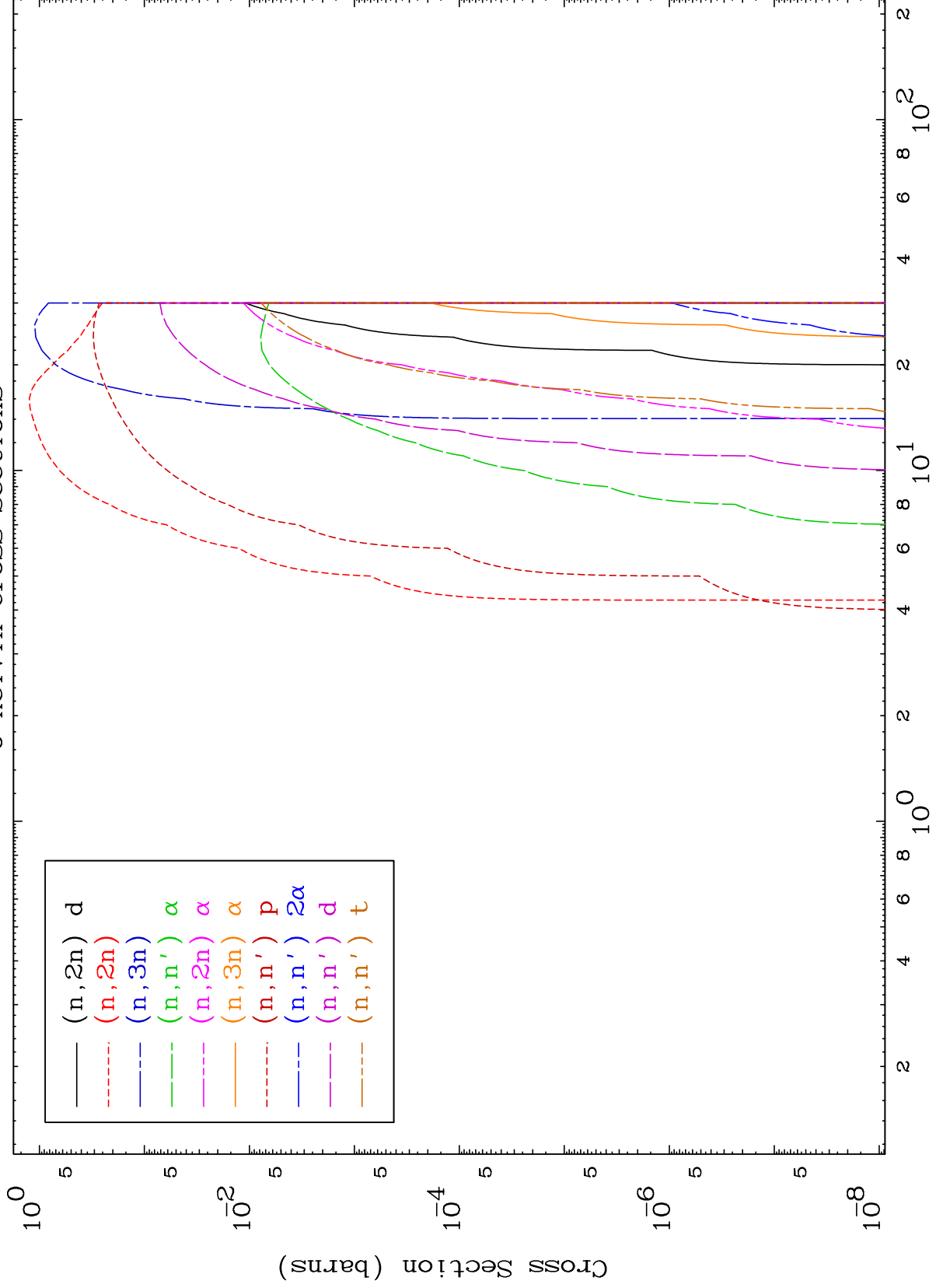
0 Kelvin Cross Sections

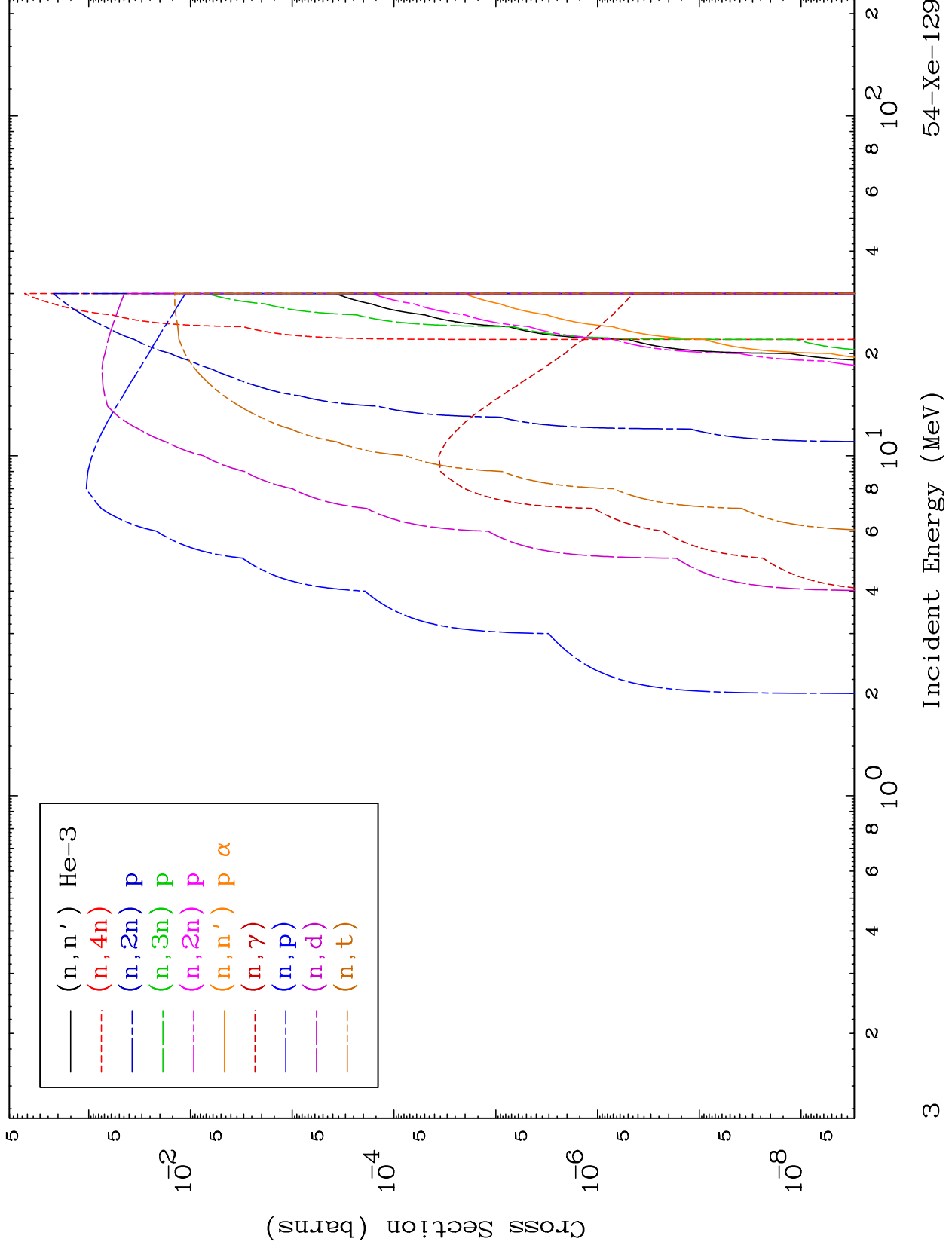


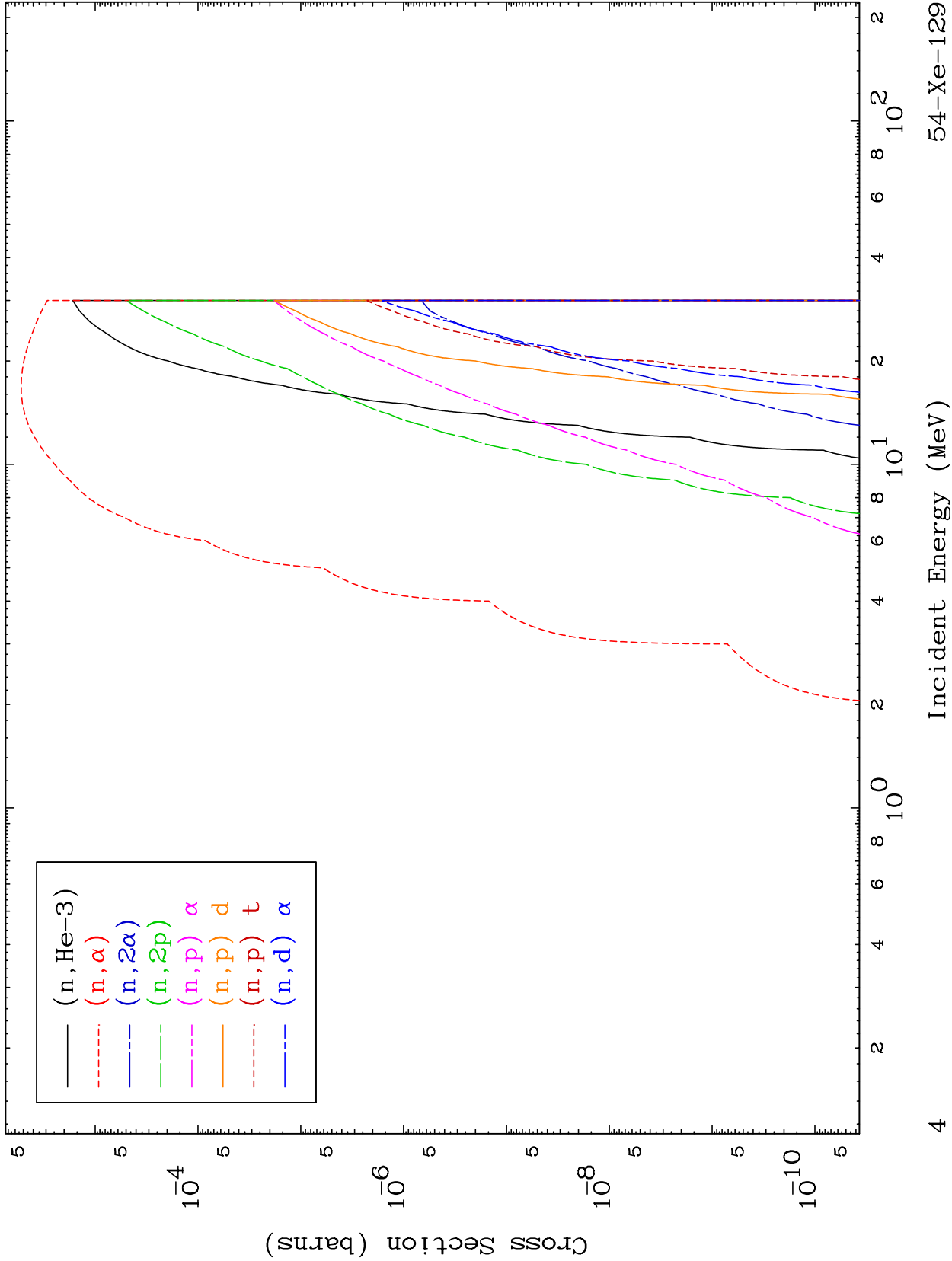
MAT 5440

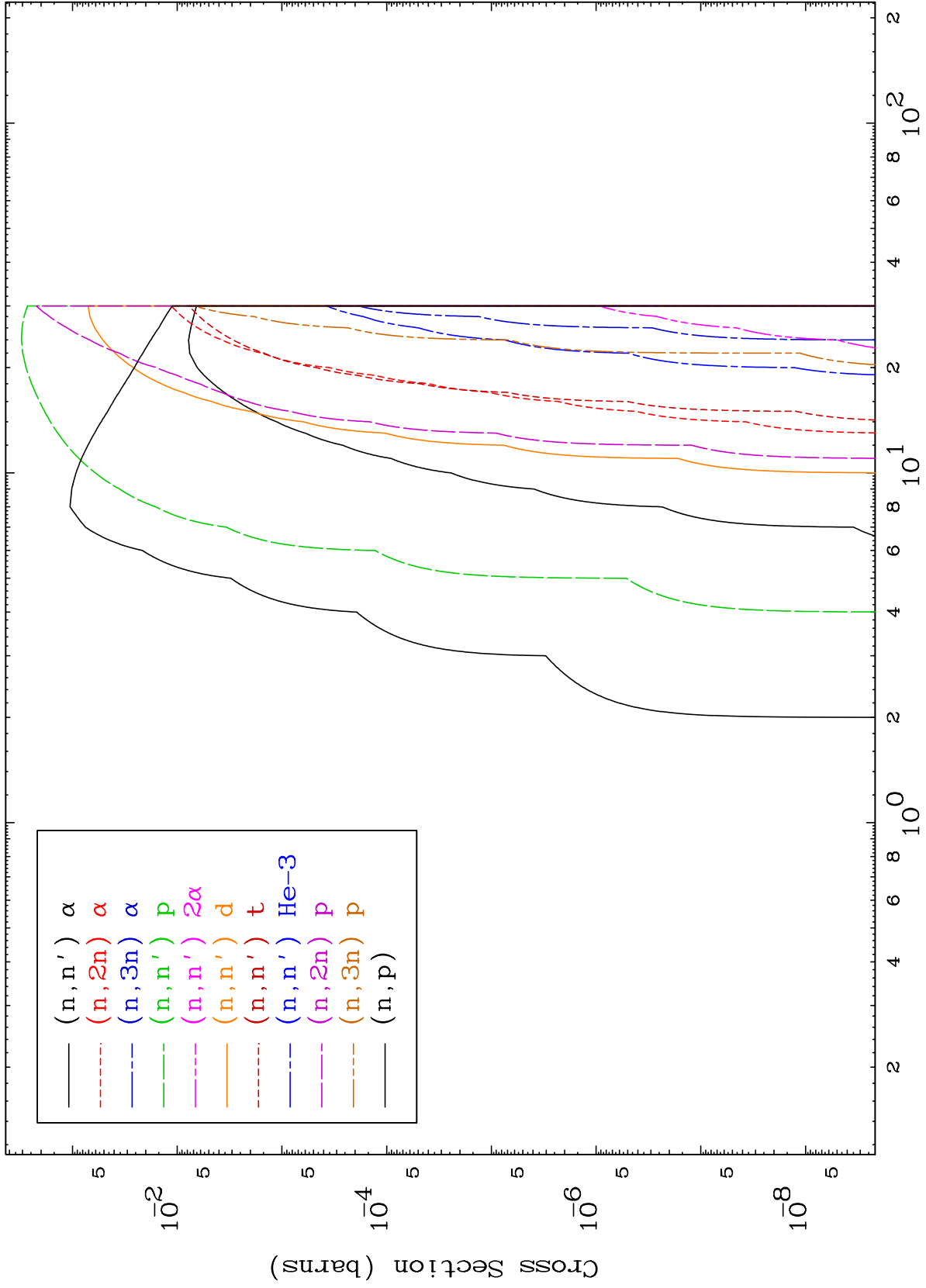
Deuteron Neutron Absorption
0 Kelvin Cross Sections

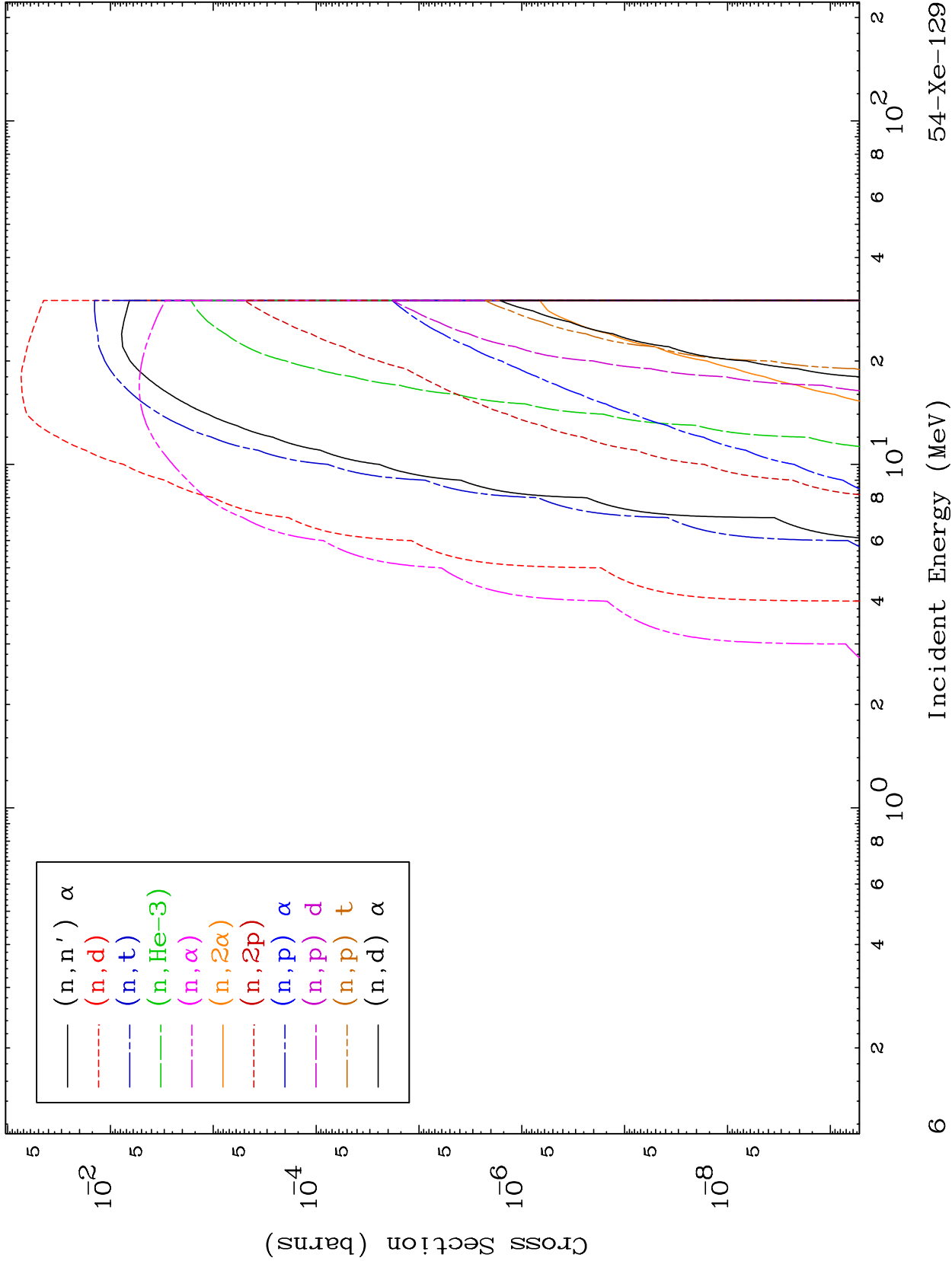
54-Xe-129







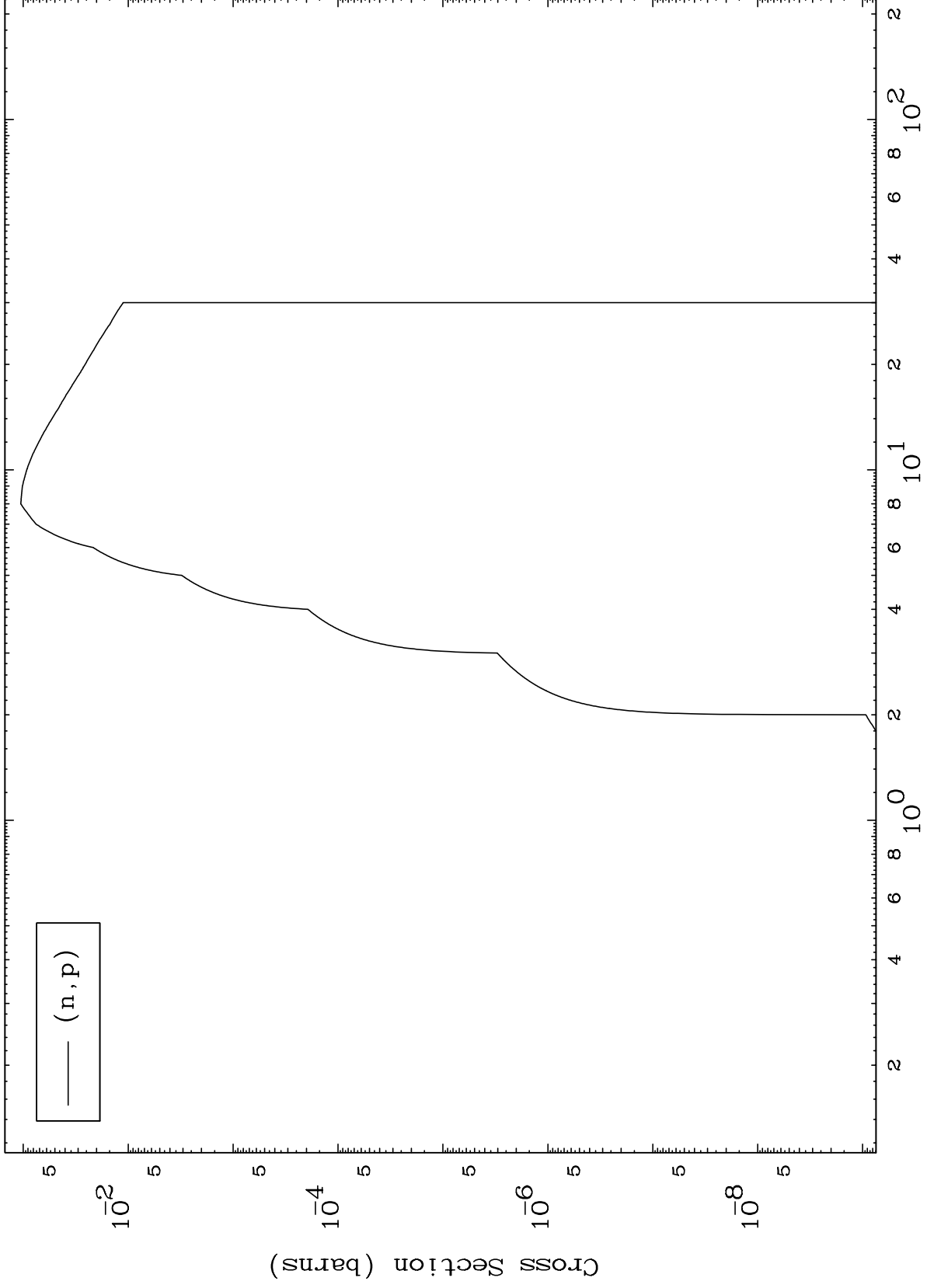




MAT 5440

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-129

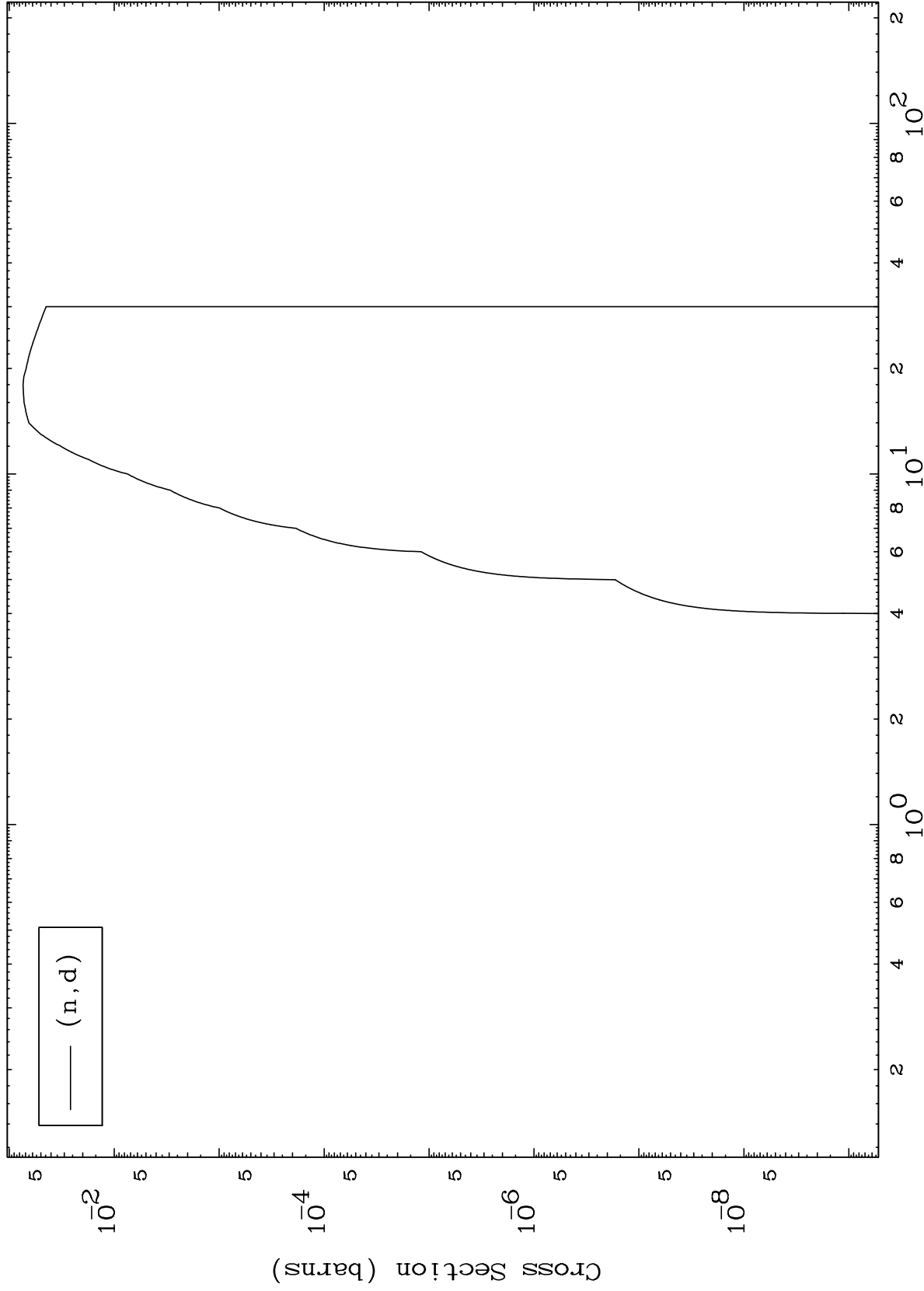


MAT 5440

(d,d) Levels

54-Xe-129

0 Kelvin Cross Sections

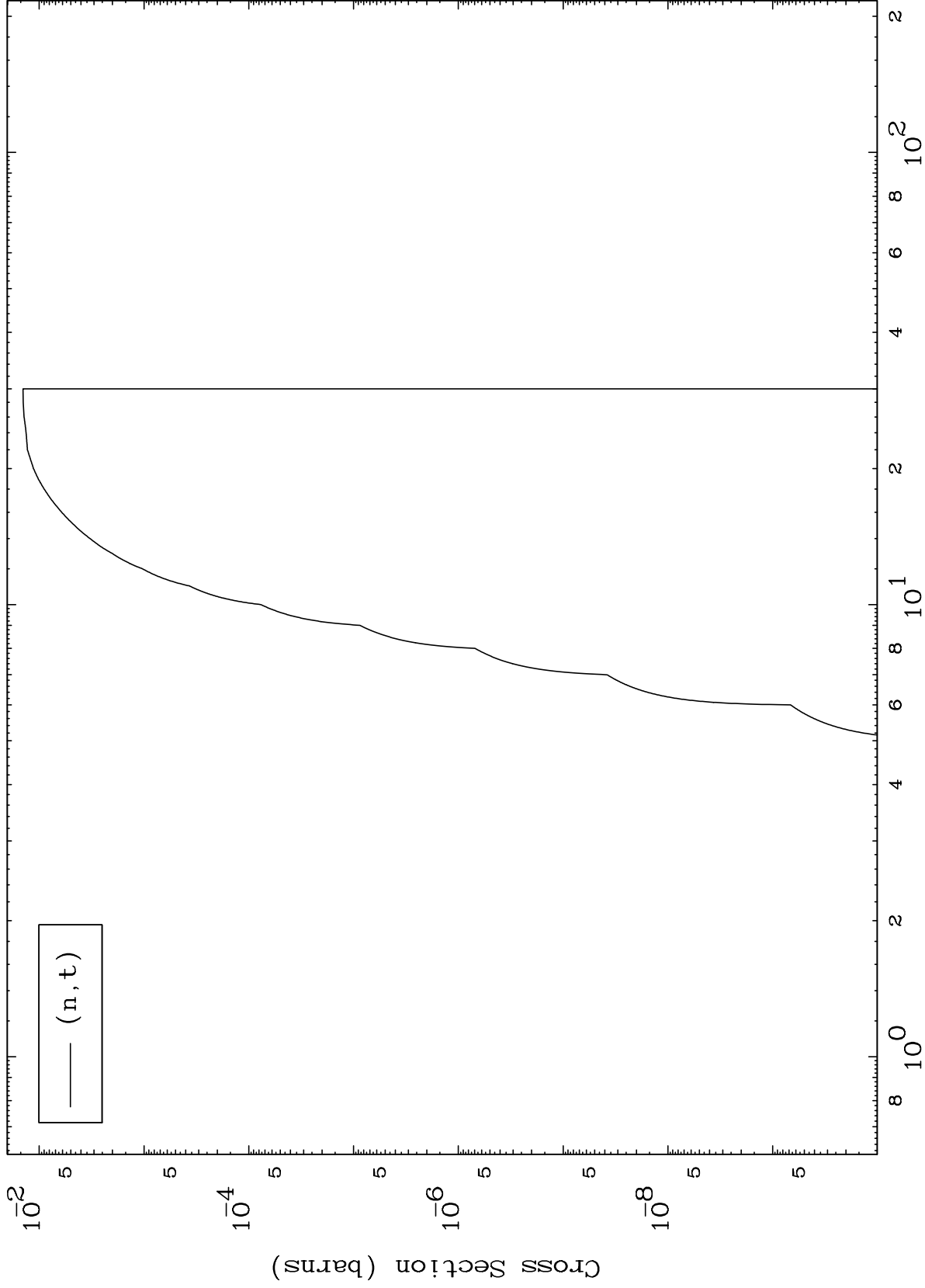


MAT 5440

(d, t) Levels

54-Xe-129

0 Kelvin Cross Sections



9

Incident Energy (MeV)

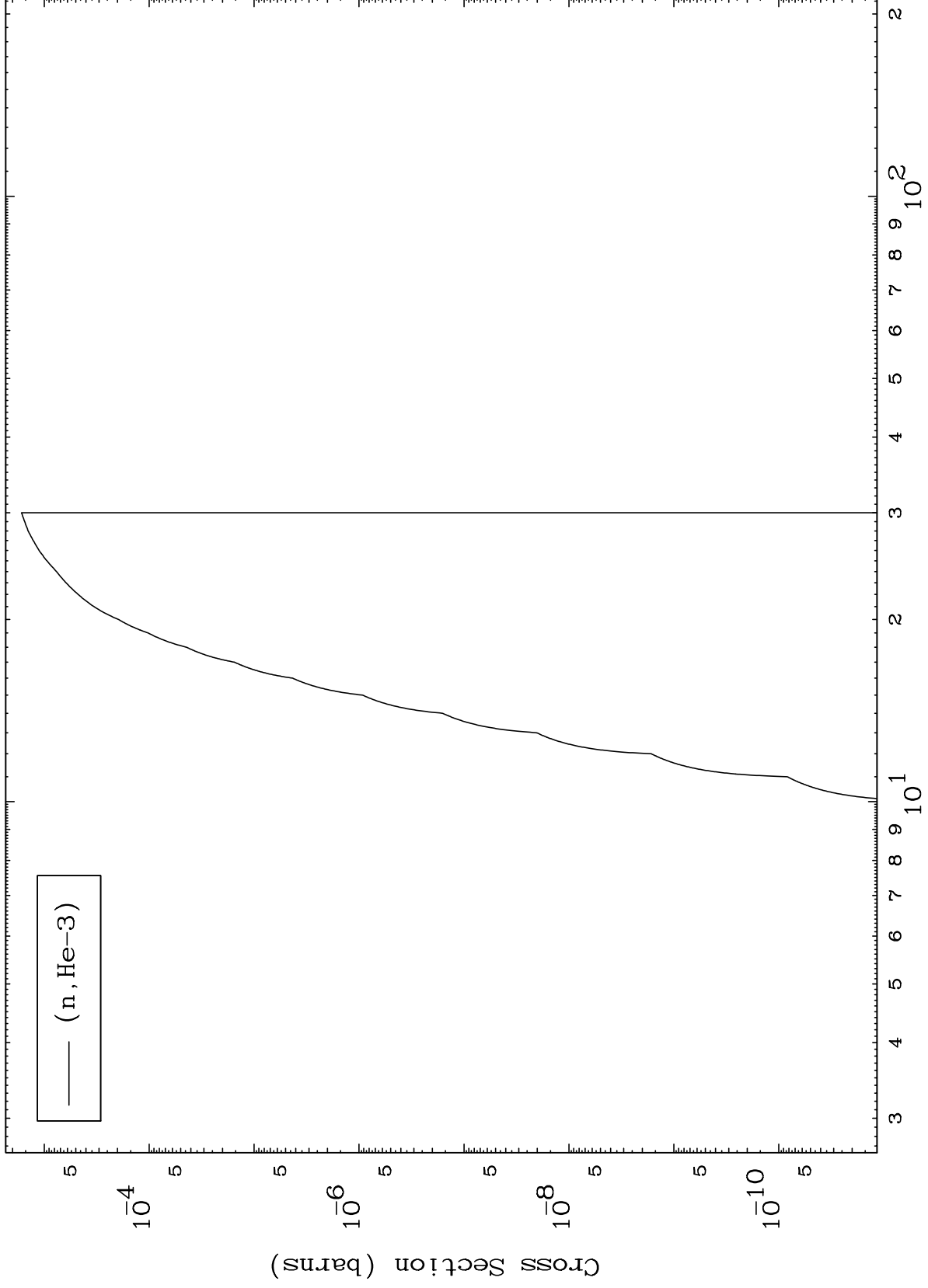
54-Xe-129

MAT 5440

(d,He3) Levels

54-Xe-129

0 Kelvin Cross Sections



— (n, He-3)

10

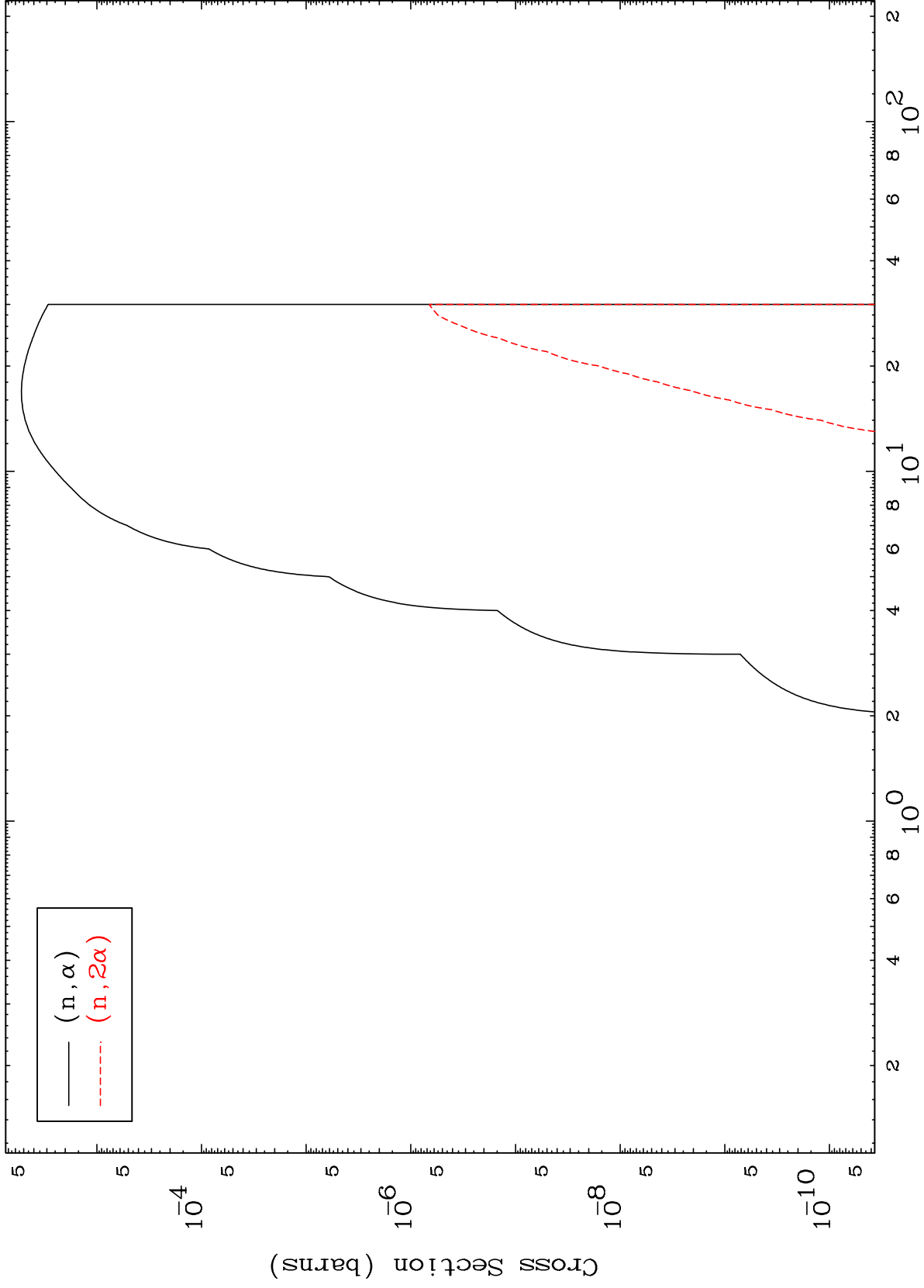
Incident Energy (MeV)

54-Xe-129

MAT 5440

(d, α) Levels
0 Kelvin Cross Sections

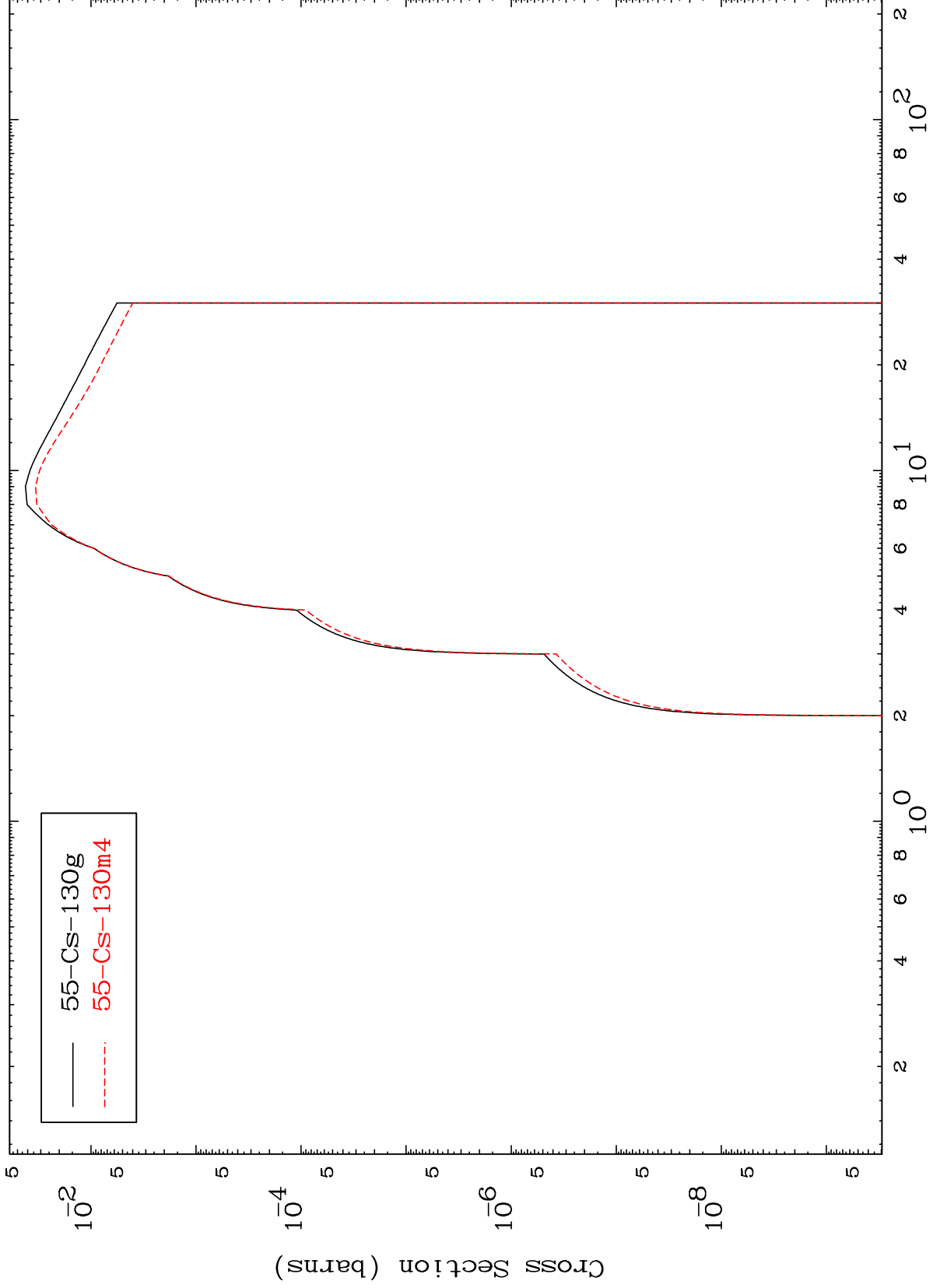
54-Xe-129



MAT 5440

54-Xe-129

Inelastic
Radionuclide Production Cross Section



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

54-Xe-129

Incident Energy (MeV)

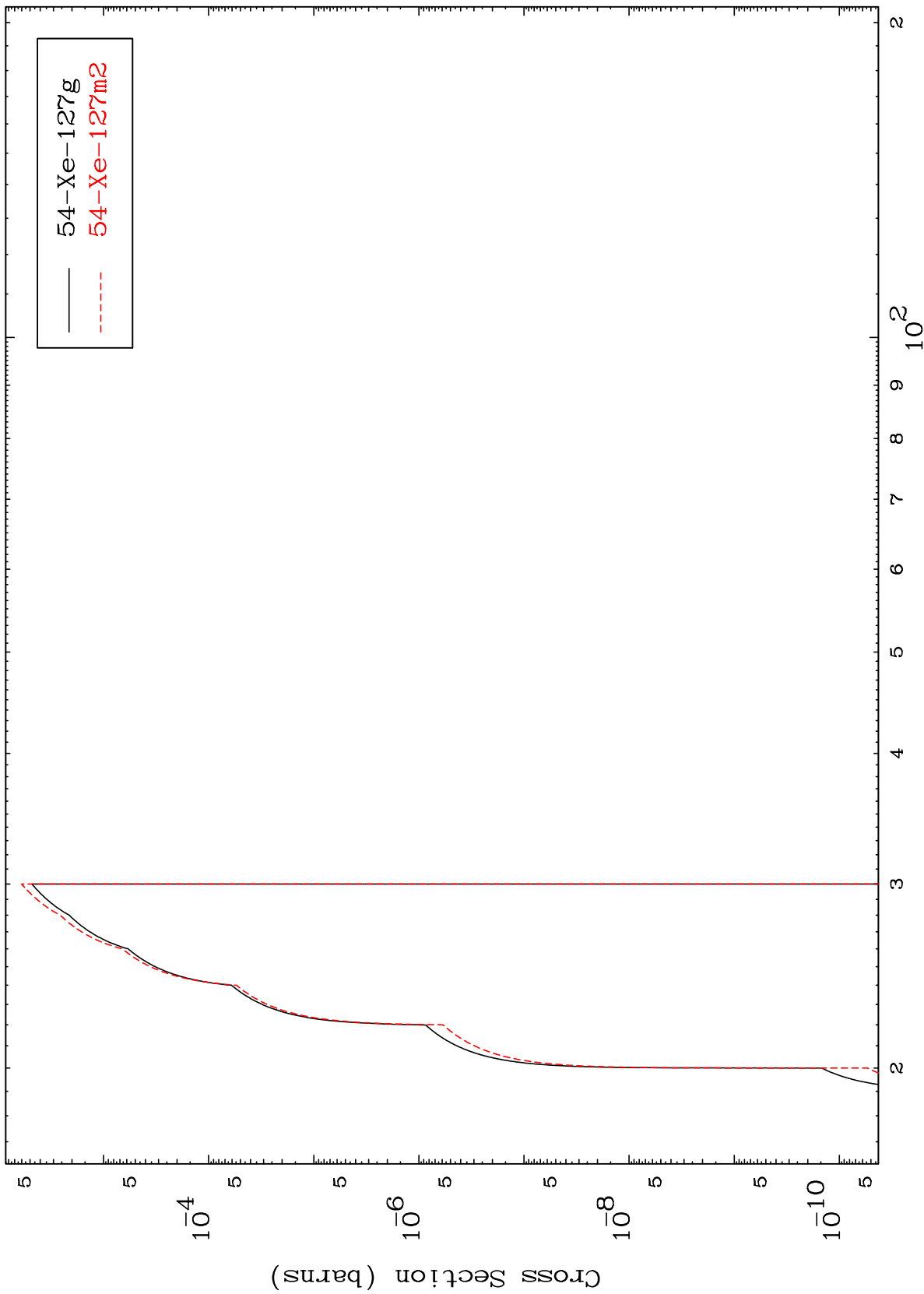
12

MAT 5440

(n,2n) d

54-Xe-129

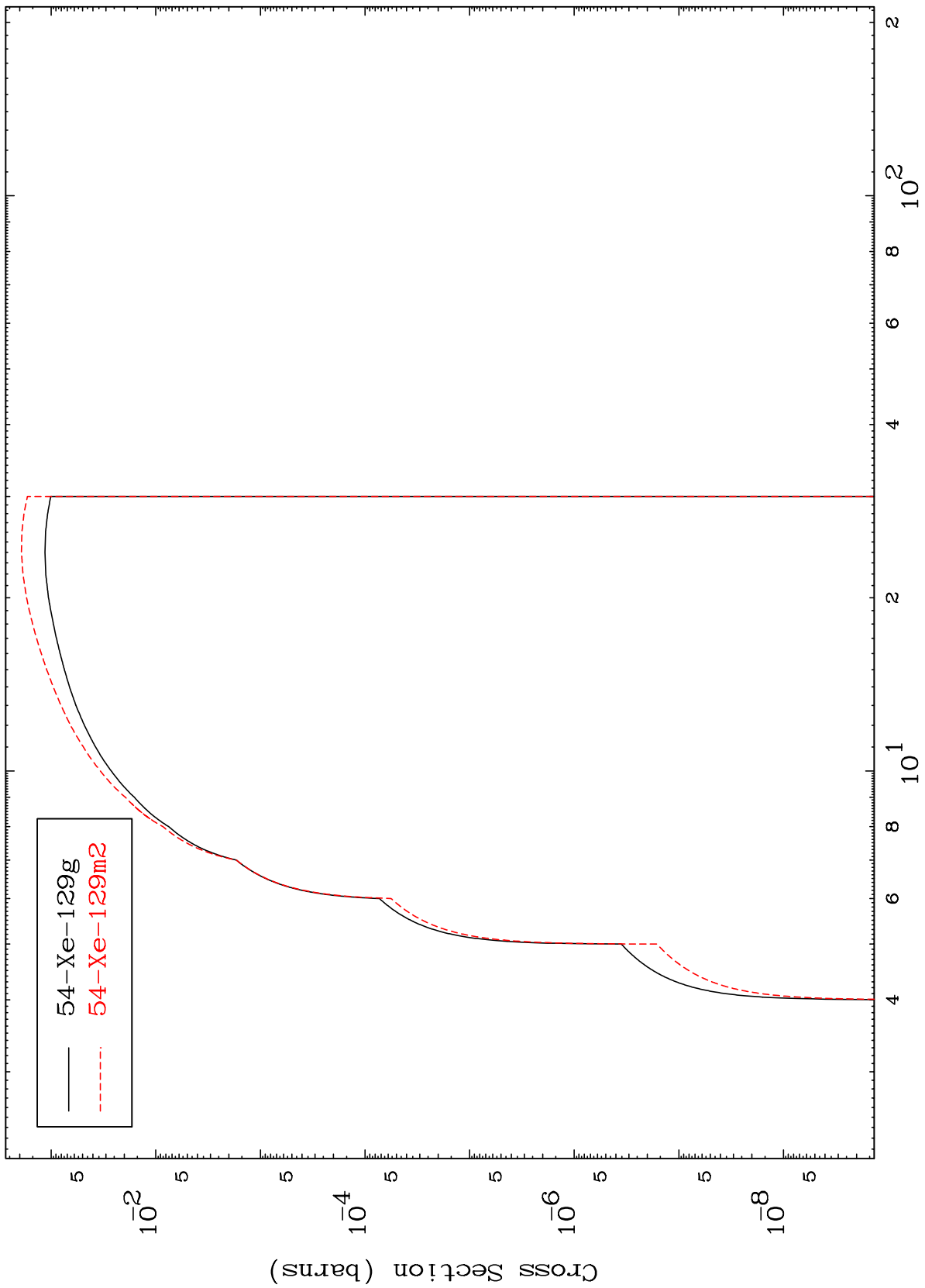
Radionuclide Production Cross Section



MAT 5440

54-Xe-129

(n,n') p
Radionuclide Production Cross Section



54-Xe-129

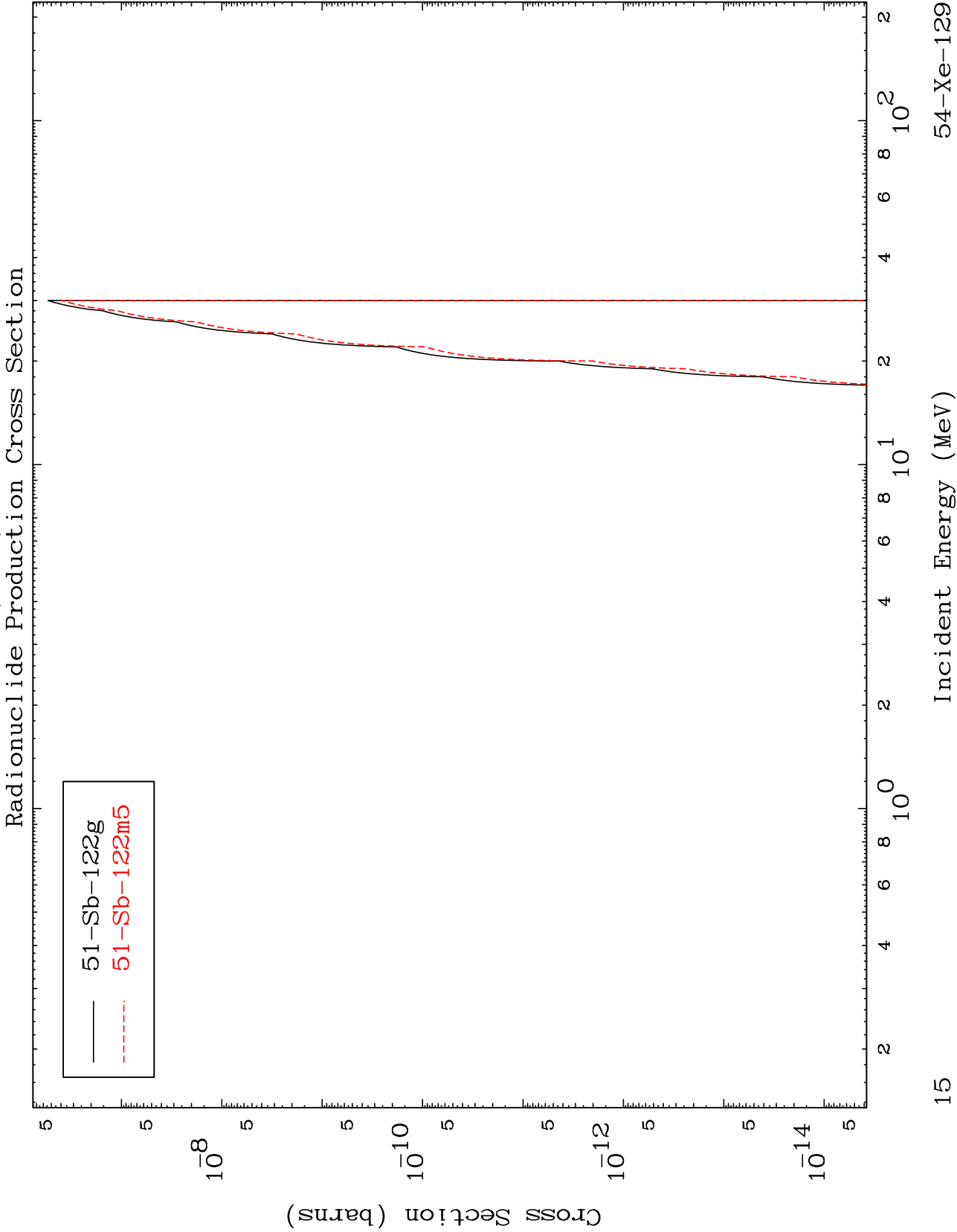
Incident Energy (MeV)

14

MAT 5440

(n,n') 2 α

54-Xe-129

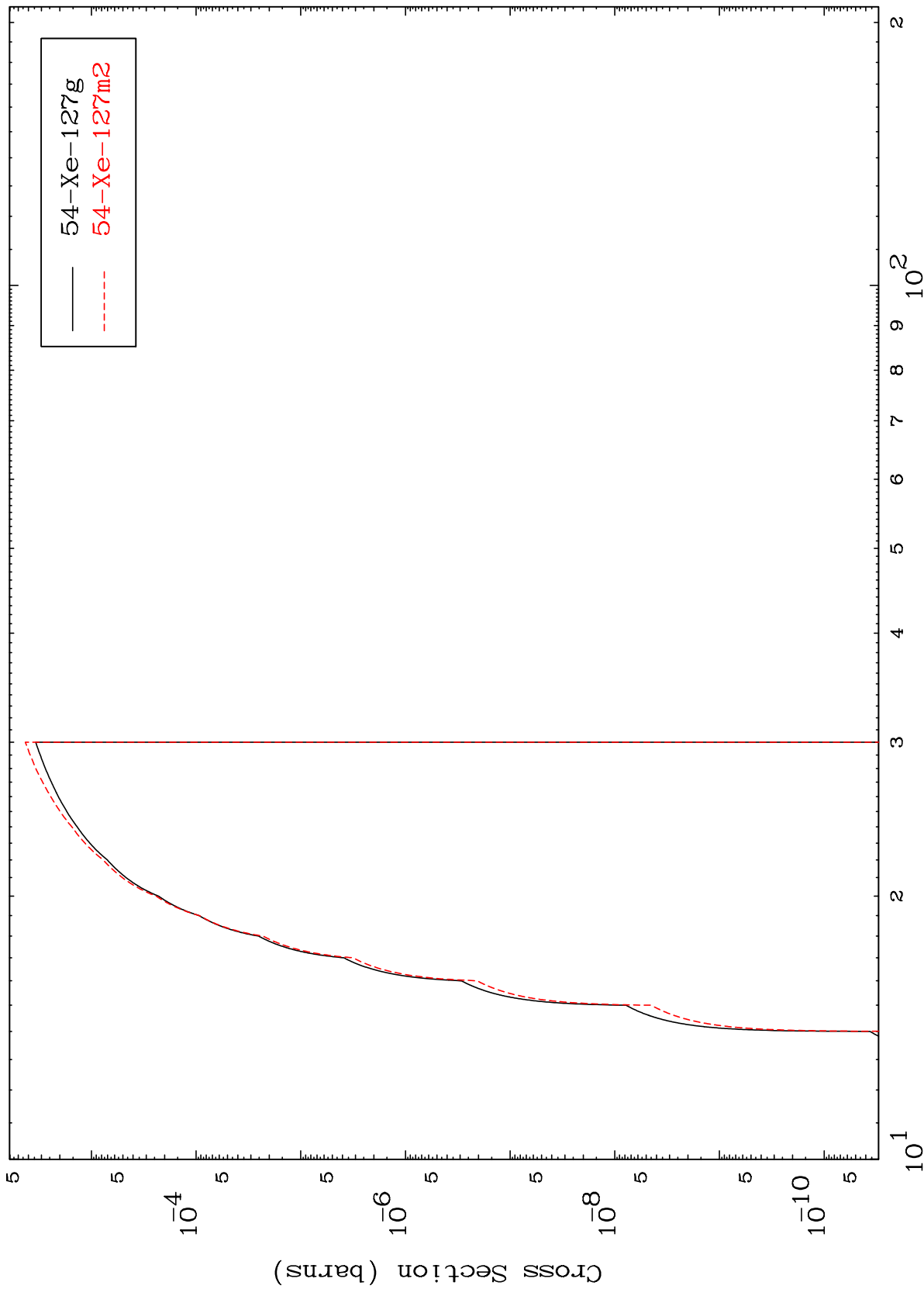


MAT 5440

(n,n') t

54-Xe-129

Radionuclide Production Cross Section



Incident Energy (MeV)

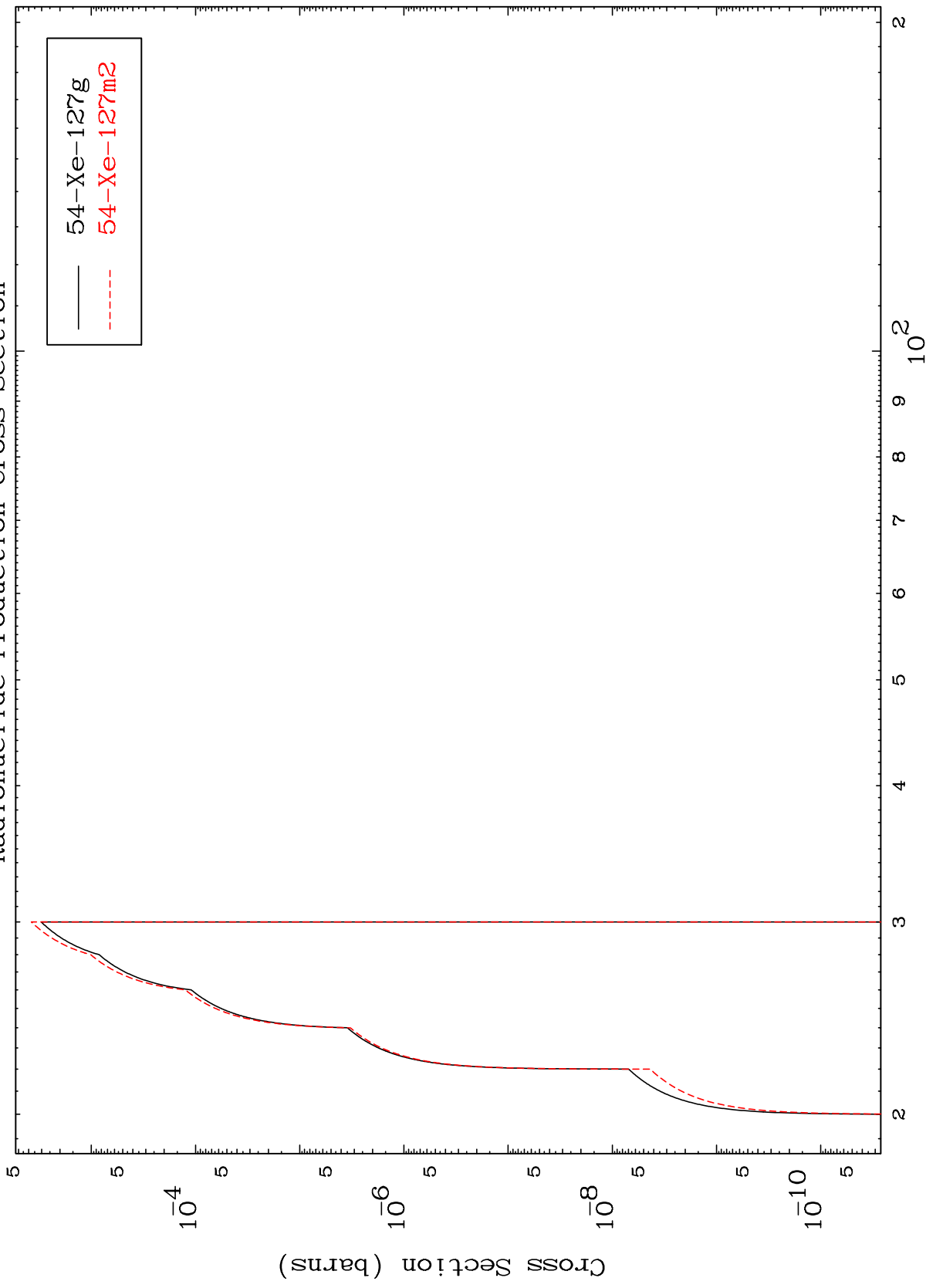
54-Xe-129

MAT 5440

(n,3n) p

54-Xe-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

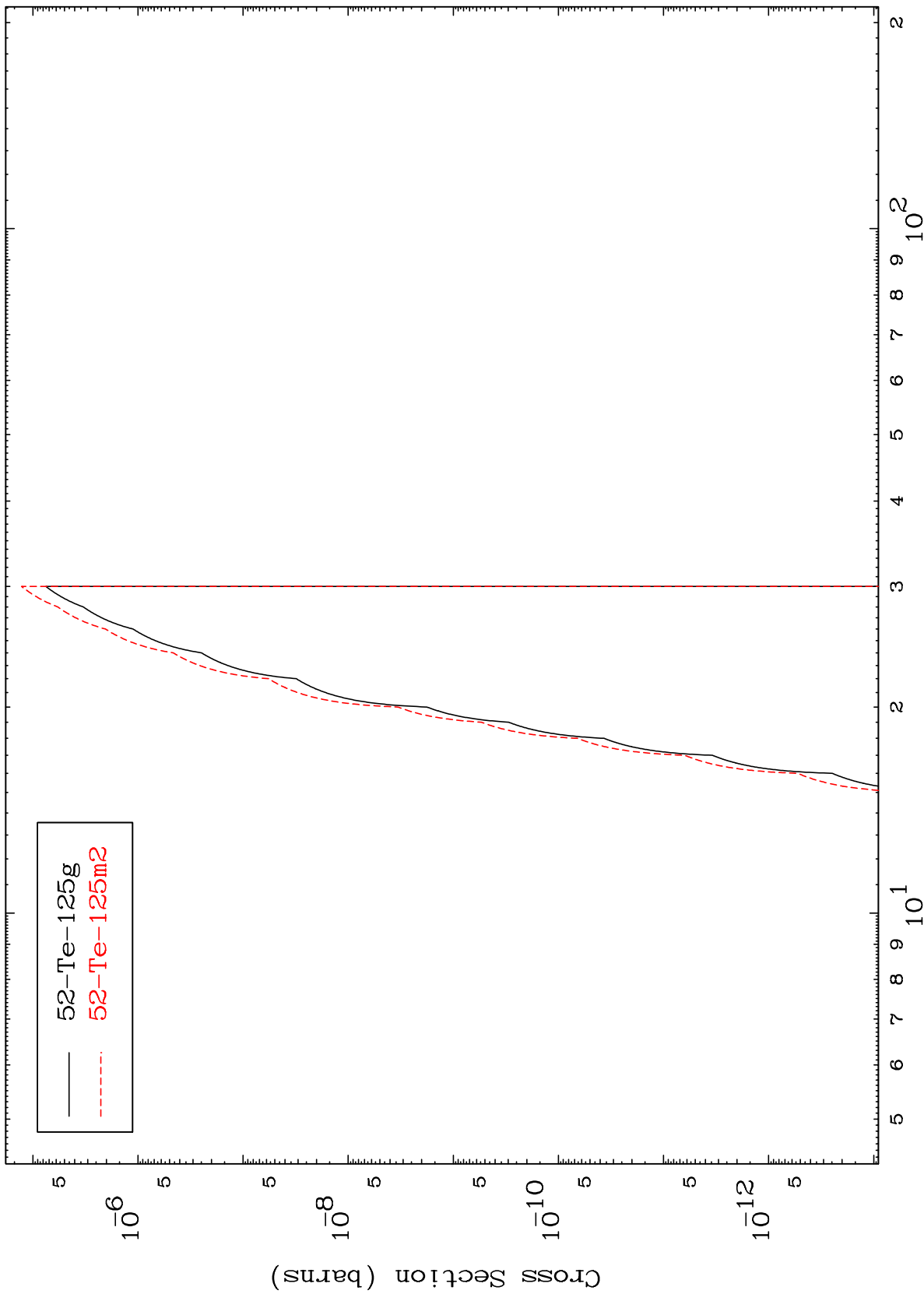
54-Xe-129

MAT 5440

(n,n') p α

54-Xe-129

Radionuclide Production Cross Section



— 52-Te-125g
- - - 52-Te-125m2

18

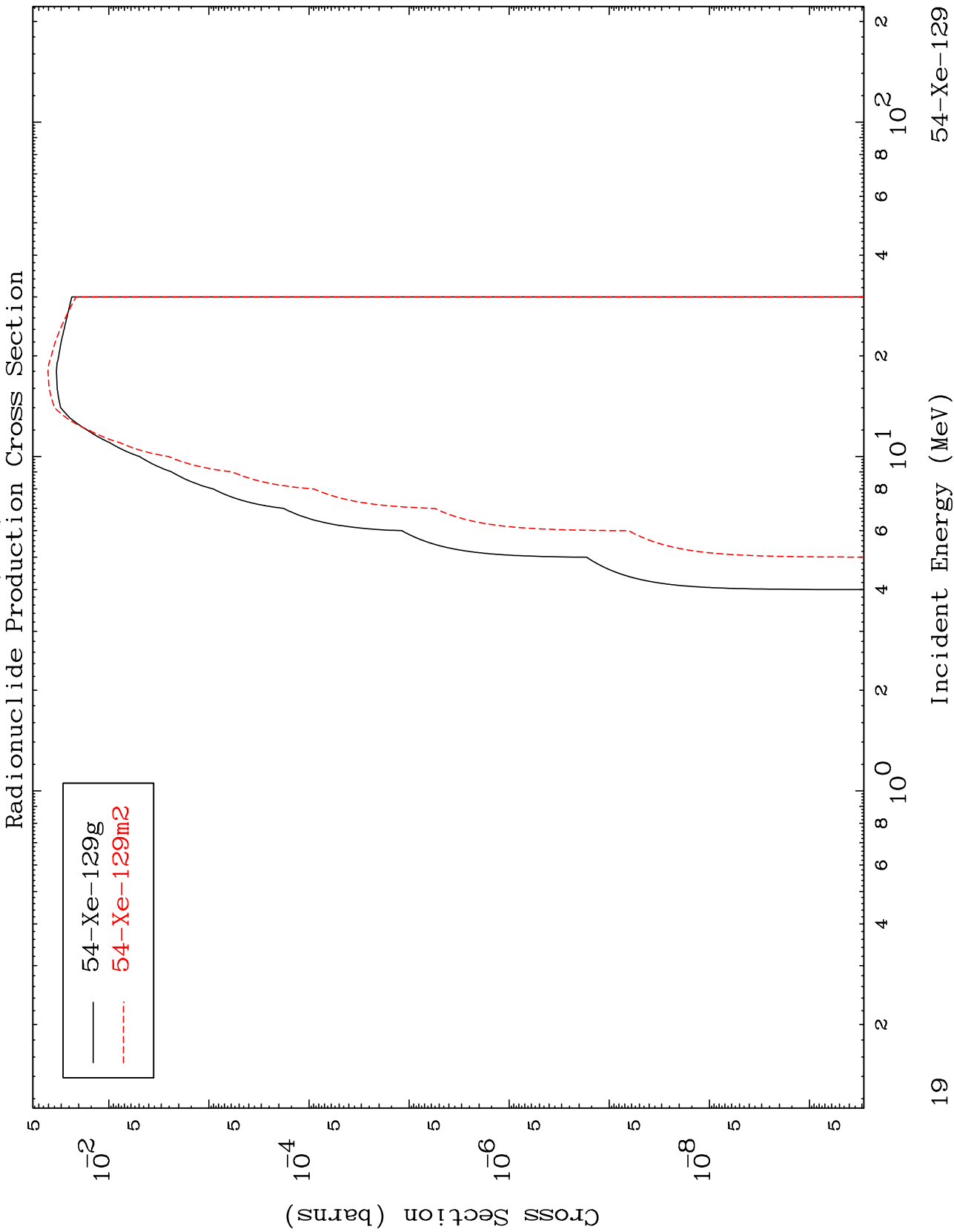
Incident Energy (MeV)

54-Xe-129

MAT 5440

(n,d)

54-Xe-129



19

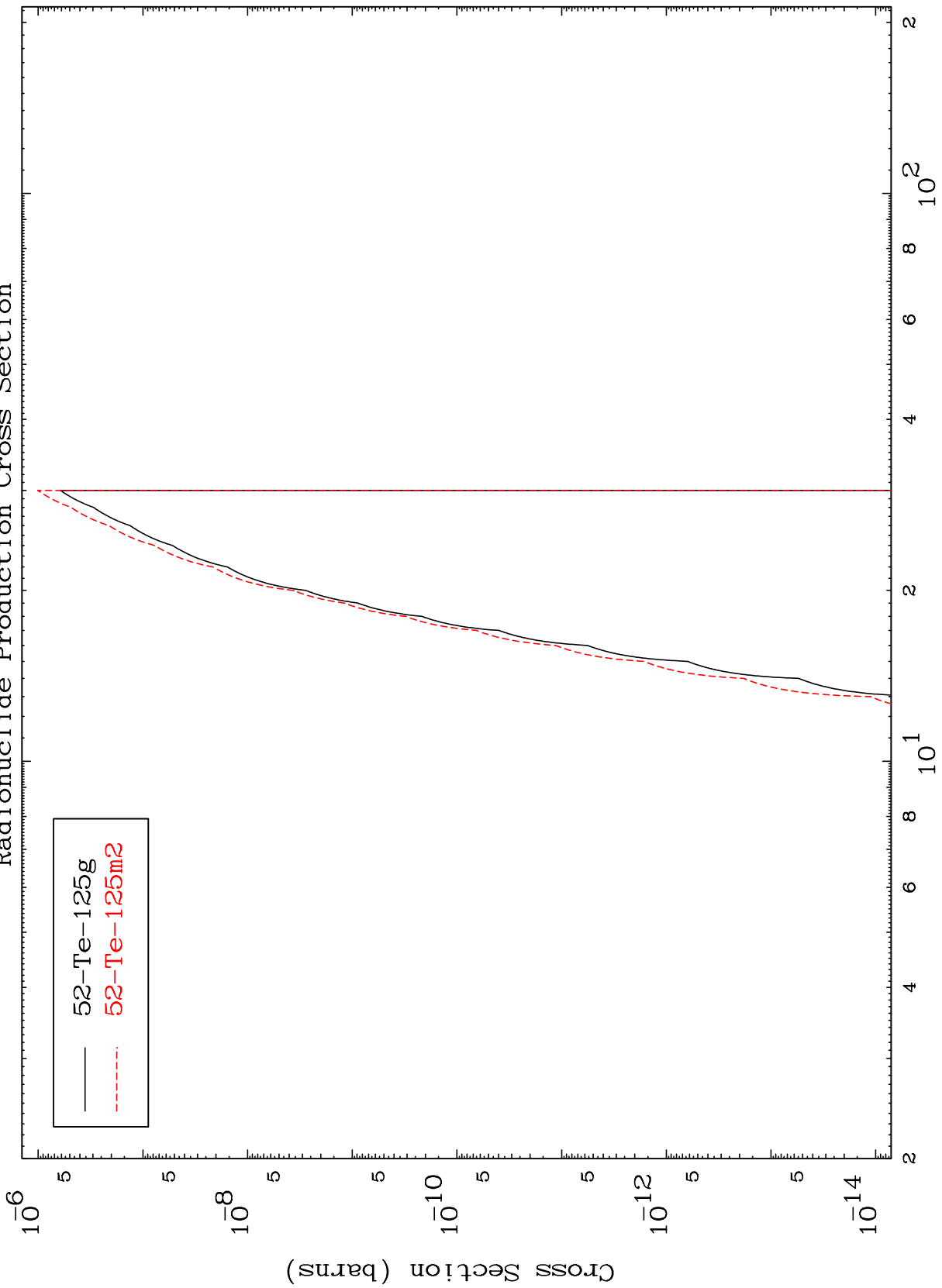
54-Xe-129

MAT 5440

(n,d) α

54-Xe-129

Radionuclide Production Cross Section



52-Te-125g
52-Te-125m2

20

Incident Energy (MeV)

54-Xe-129