

Program EVALPLOT
(Version 2021-1)

by

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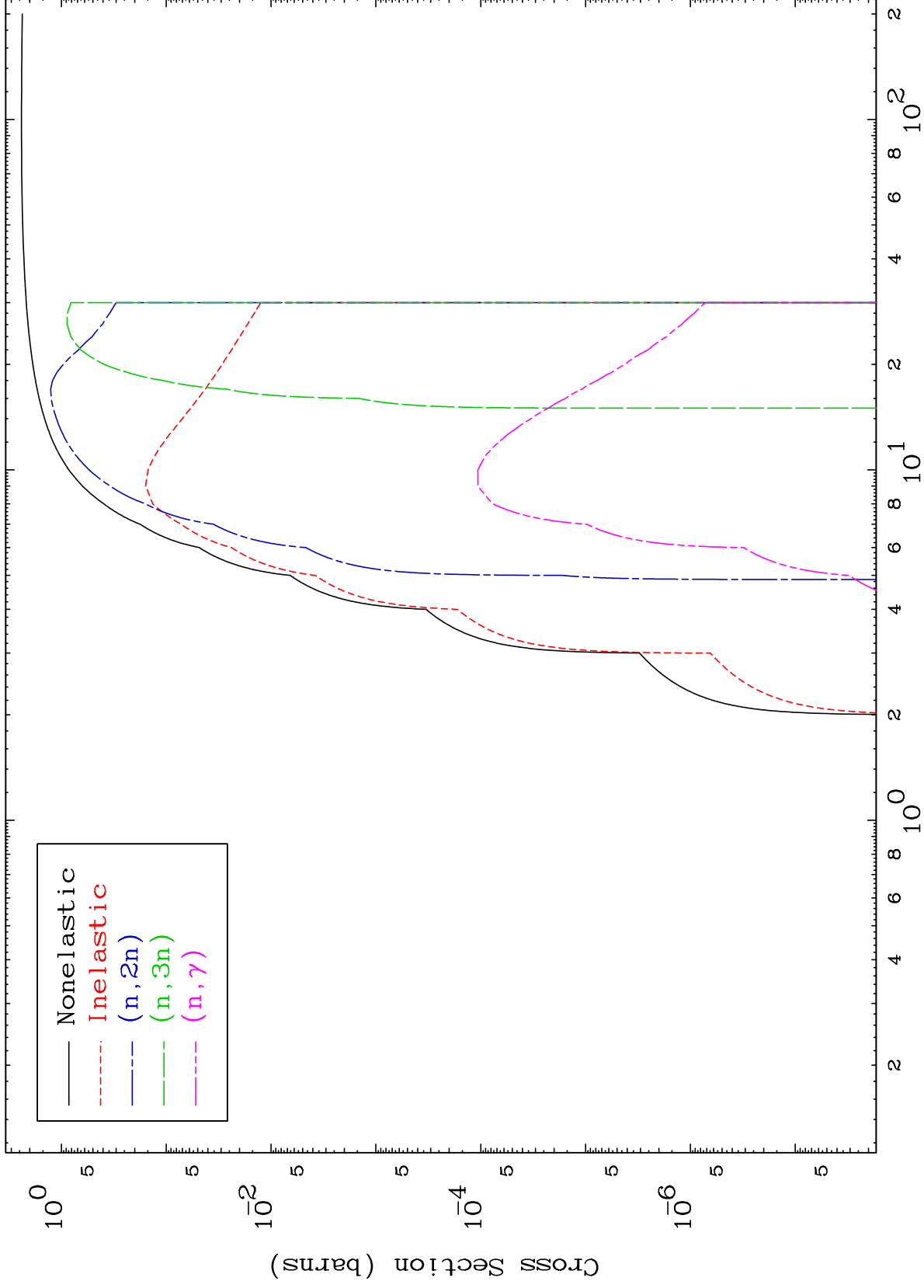
Press Mouse Button to Start

MAT 5435

Deuteron Major

54-Xe-127m

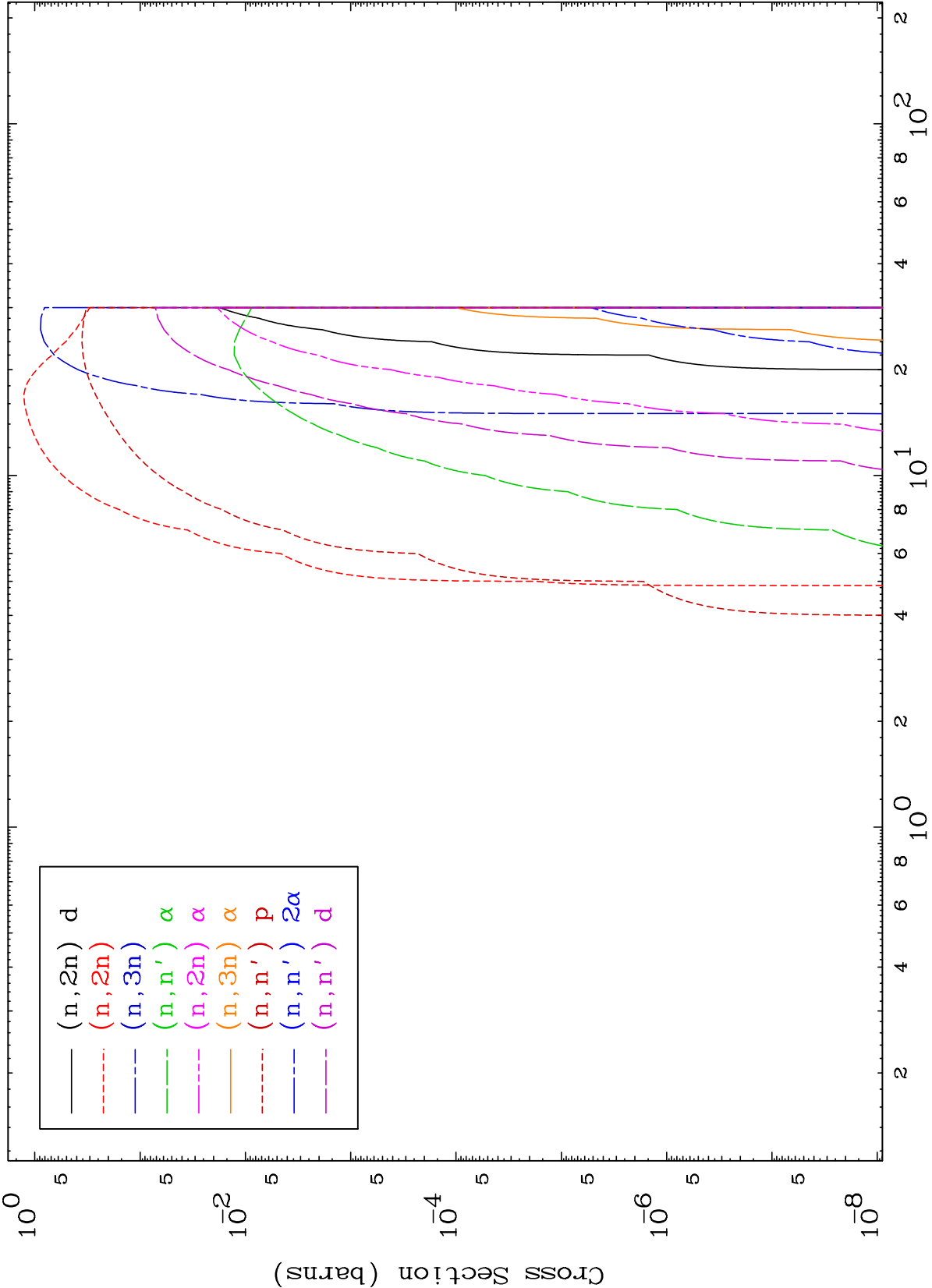
0 Kelvin Cross Sections

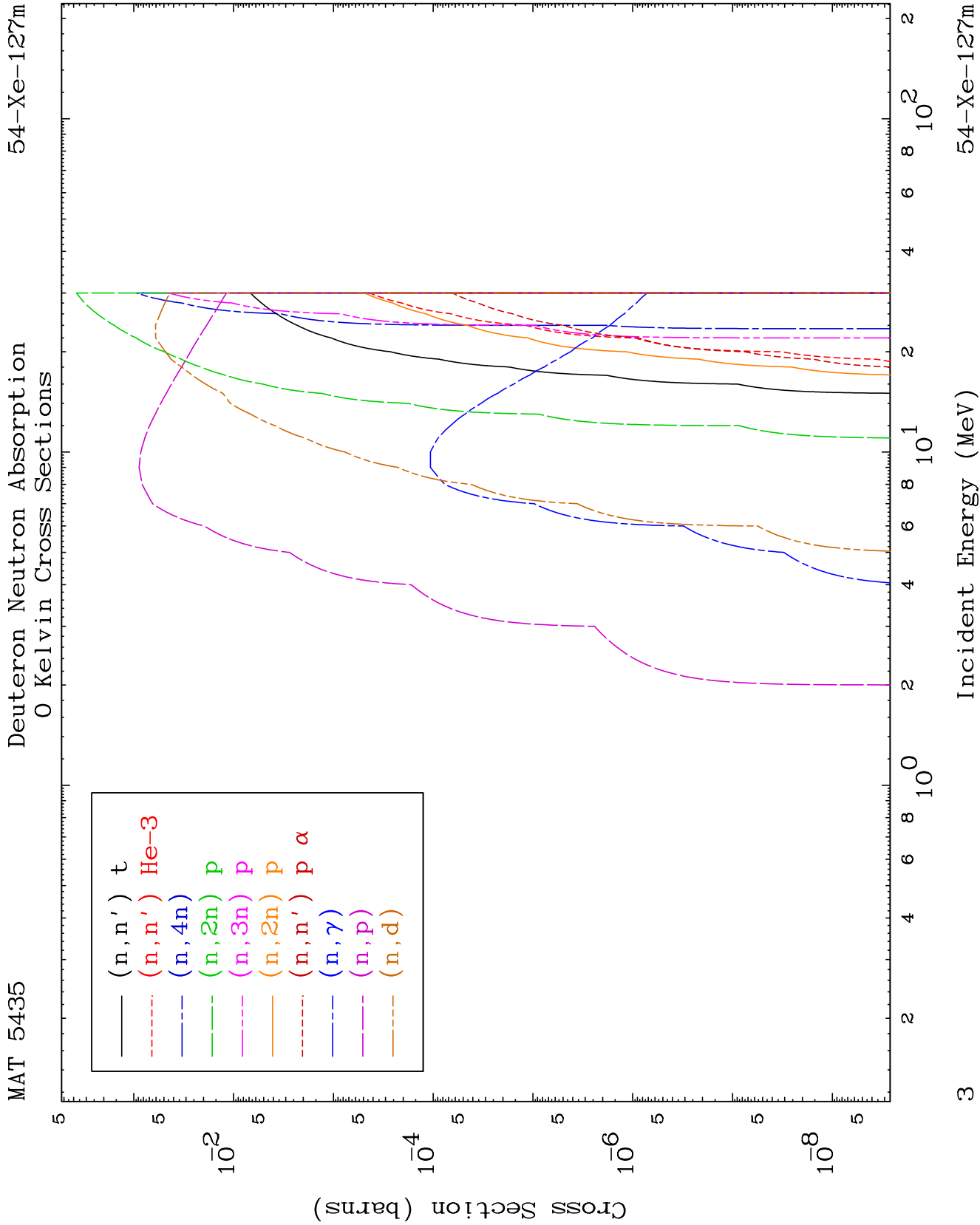


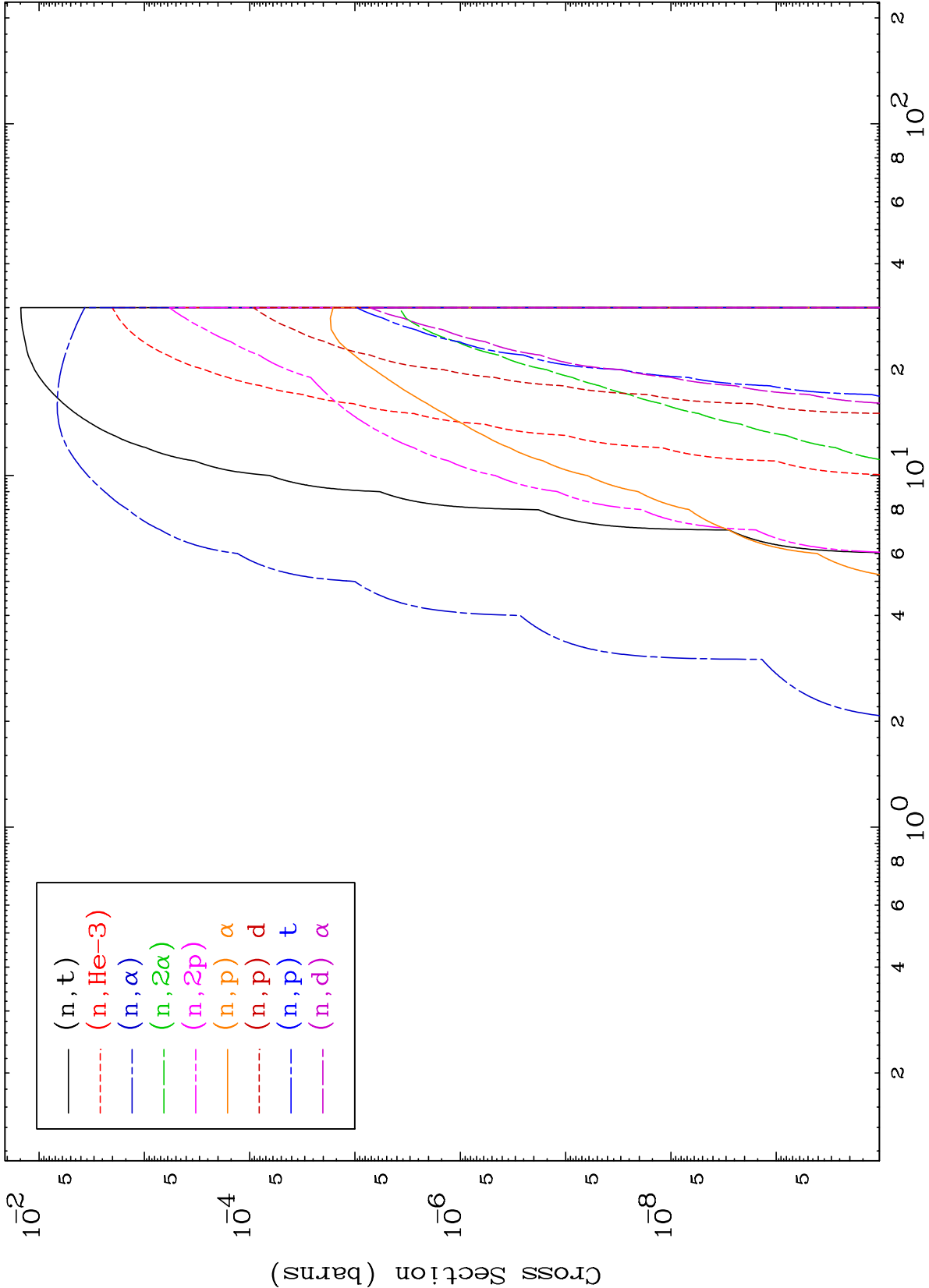
MAT 5435

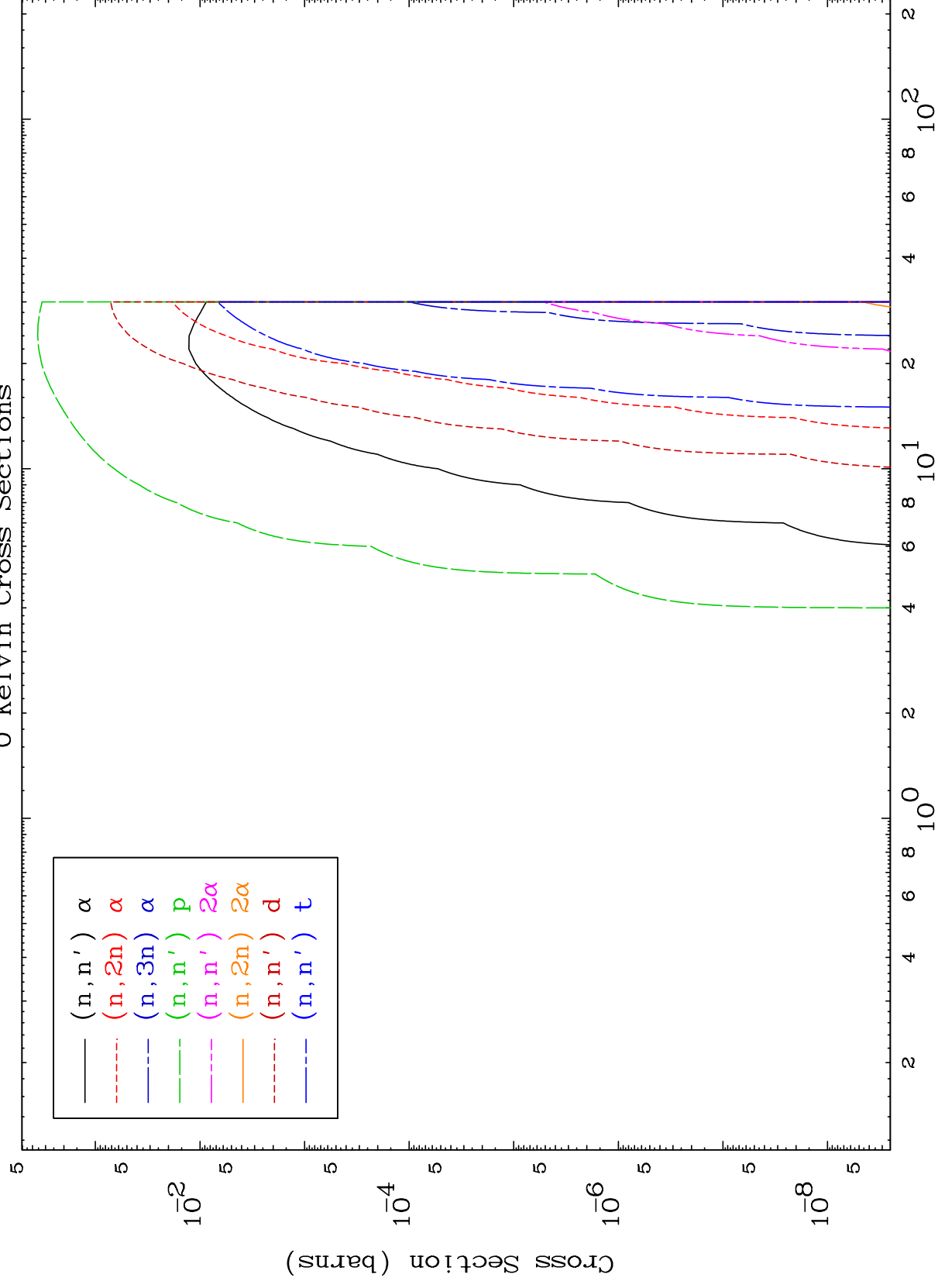
Deuteron Neutron Absorption
0 Kelvin Cross Sections

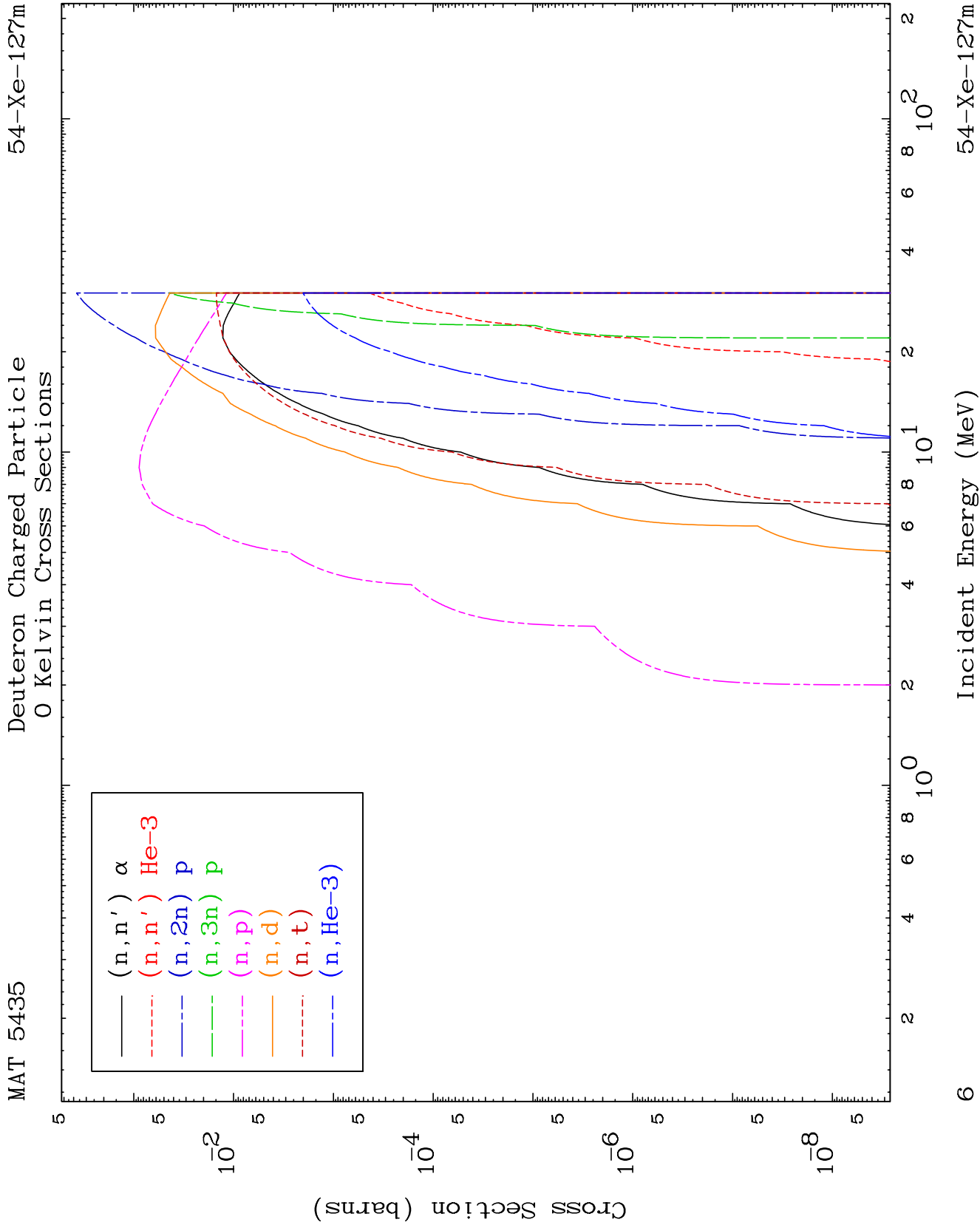
54-Xe-127m

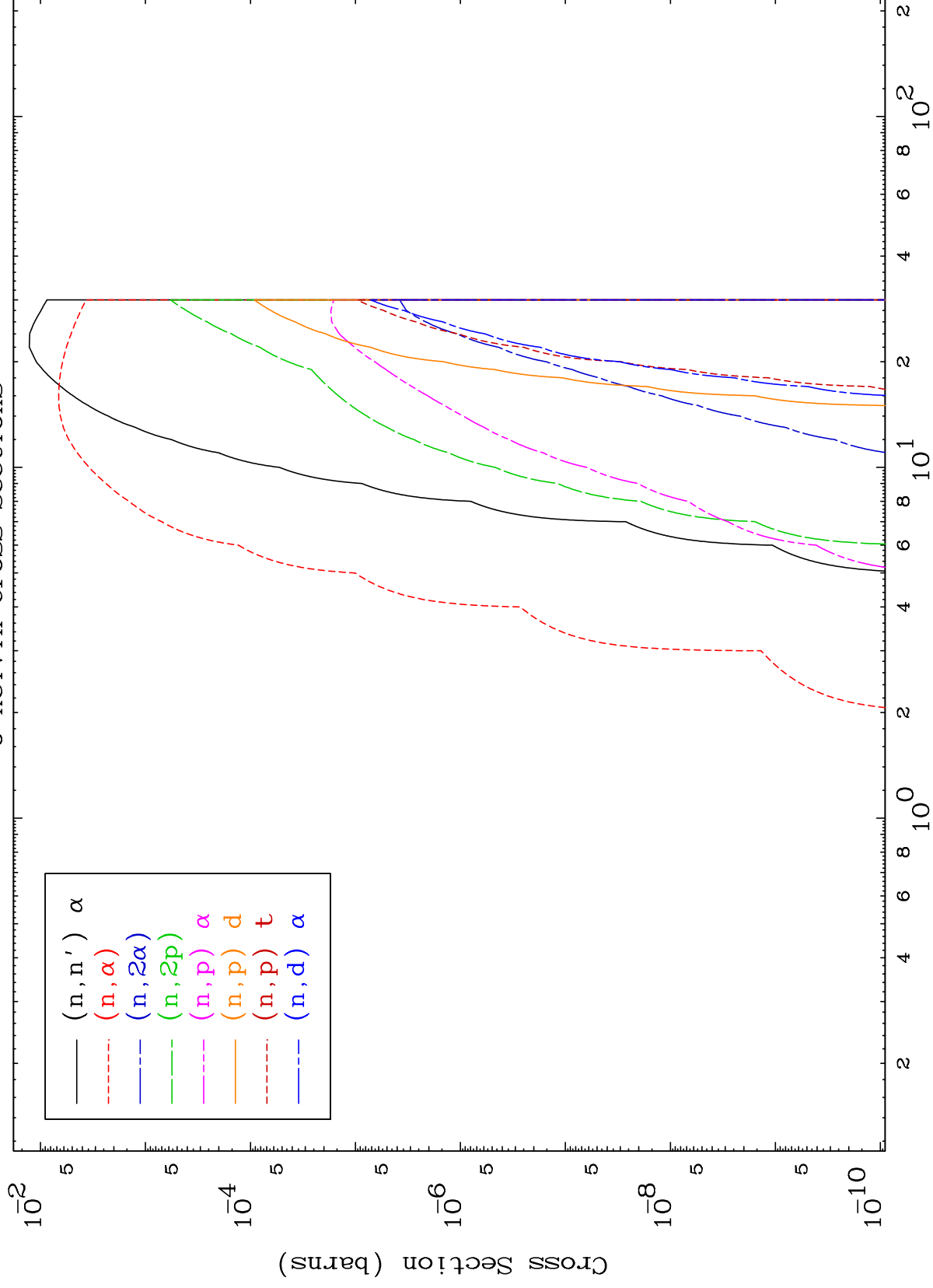








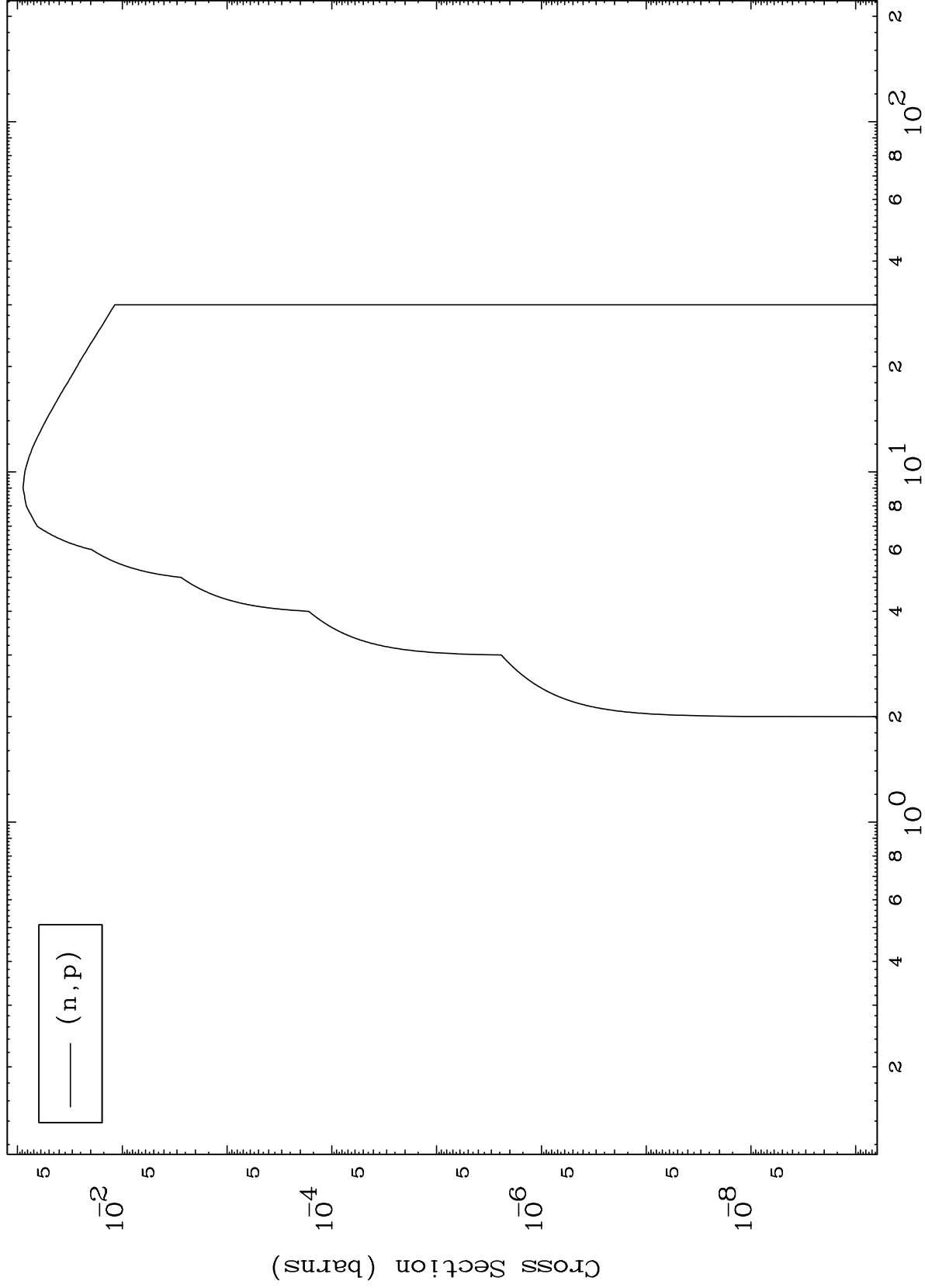




MAT 5435

54-Xe-127m

(d,p) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

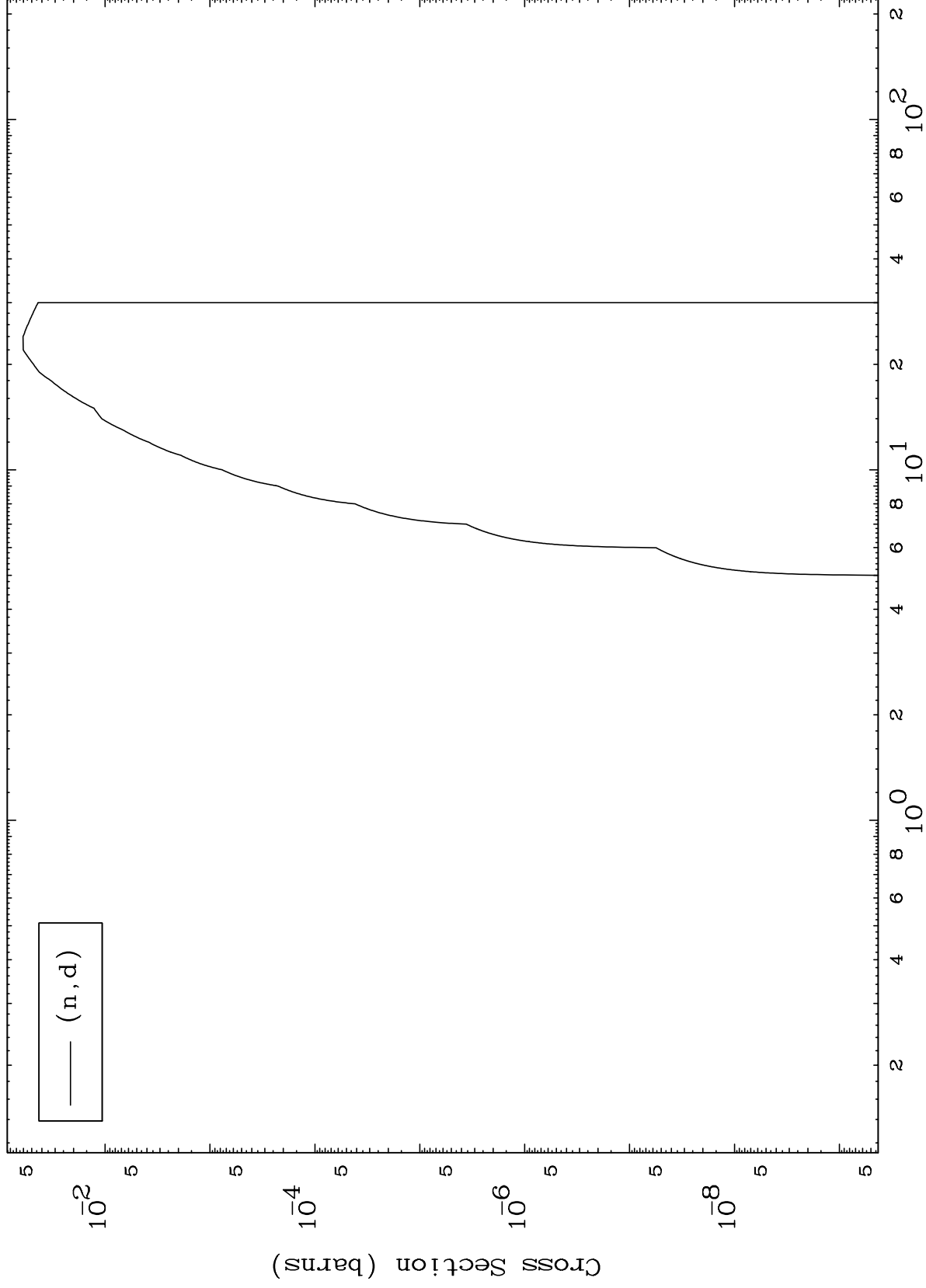
54-Xe-127m

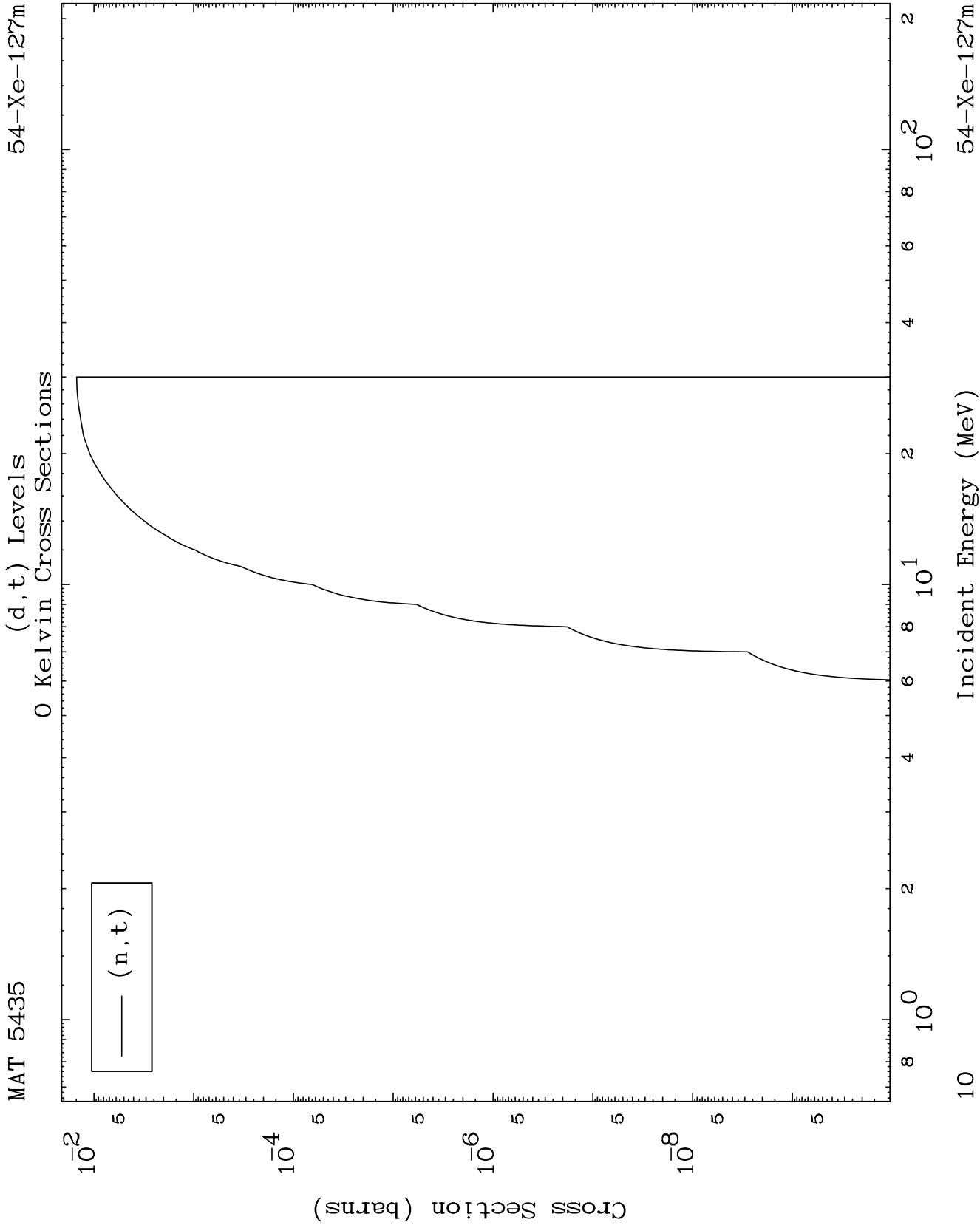
MAT 5435

(d,d) Levels

54-Xe-127m

0 Kelvin Cross Sections

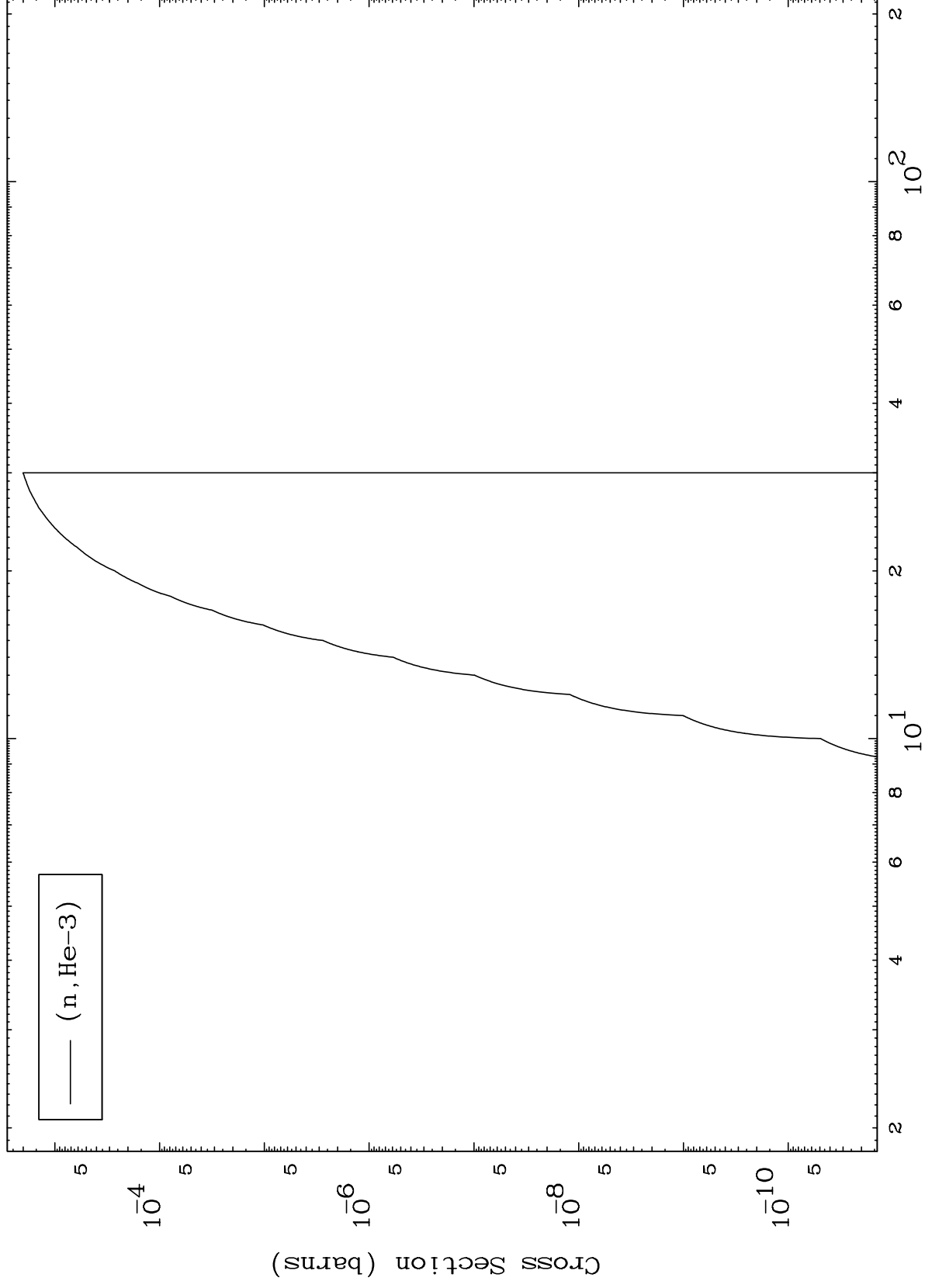




MAT 5435

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-127m



11

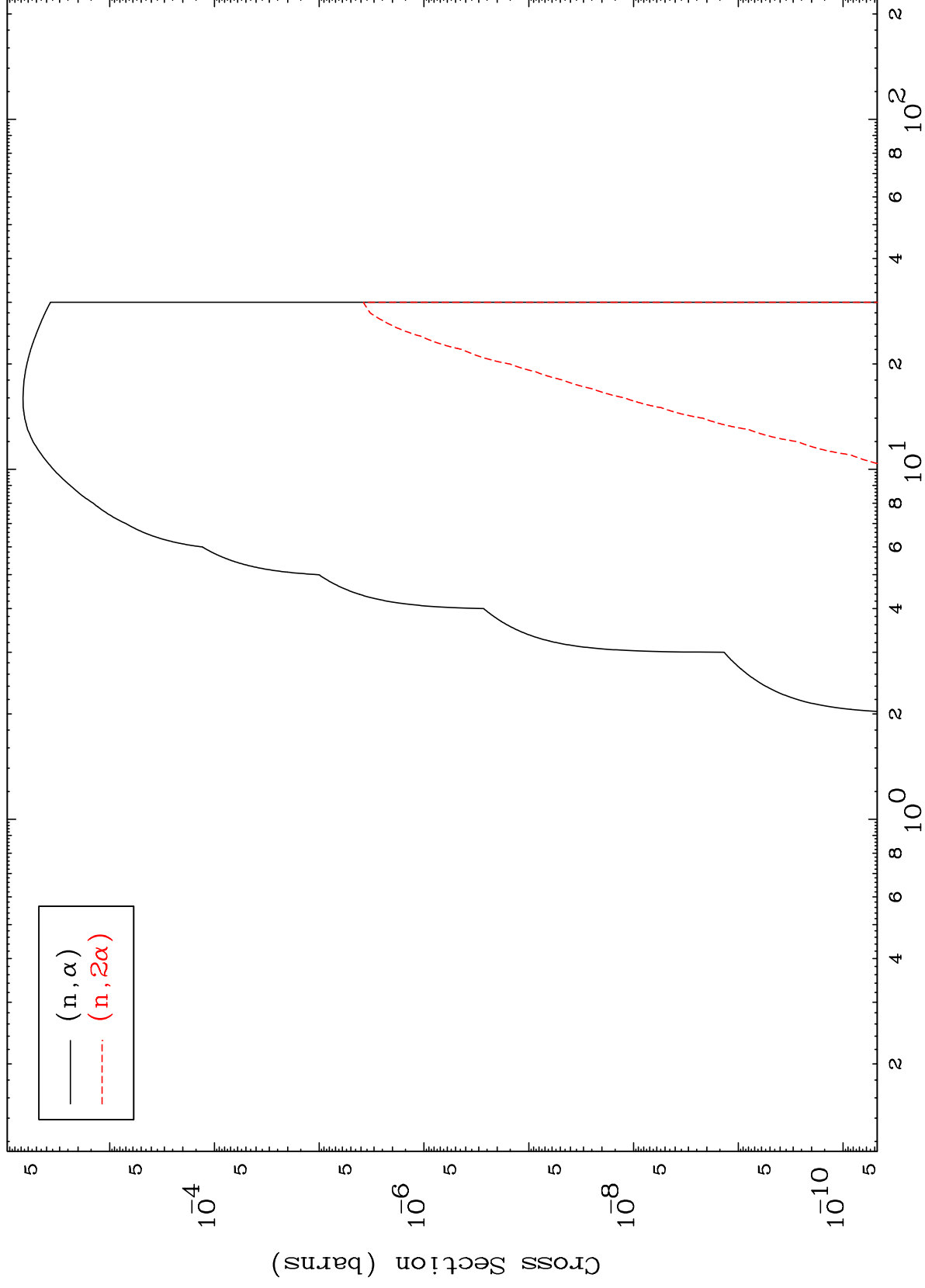
Incident Energy (MeV)

54-Xe-127m

MAT 5435

(d, α) Levels
0 Kelvin Cross Sections

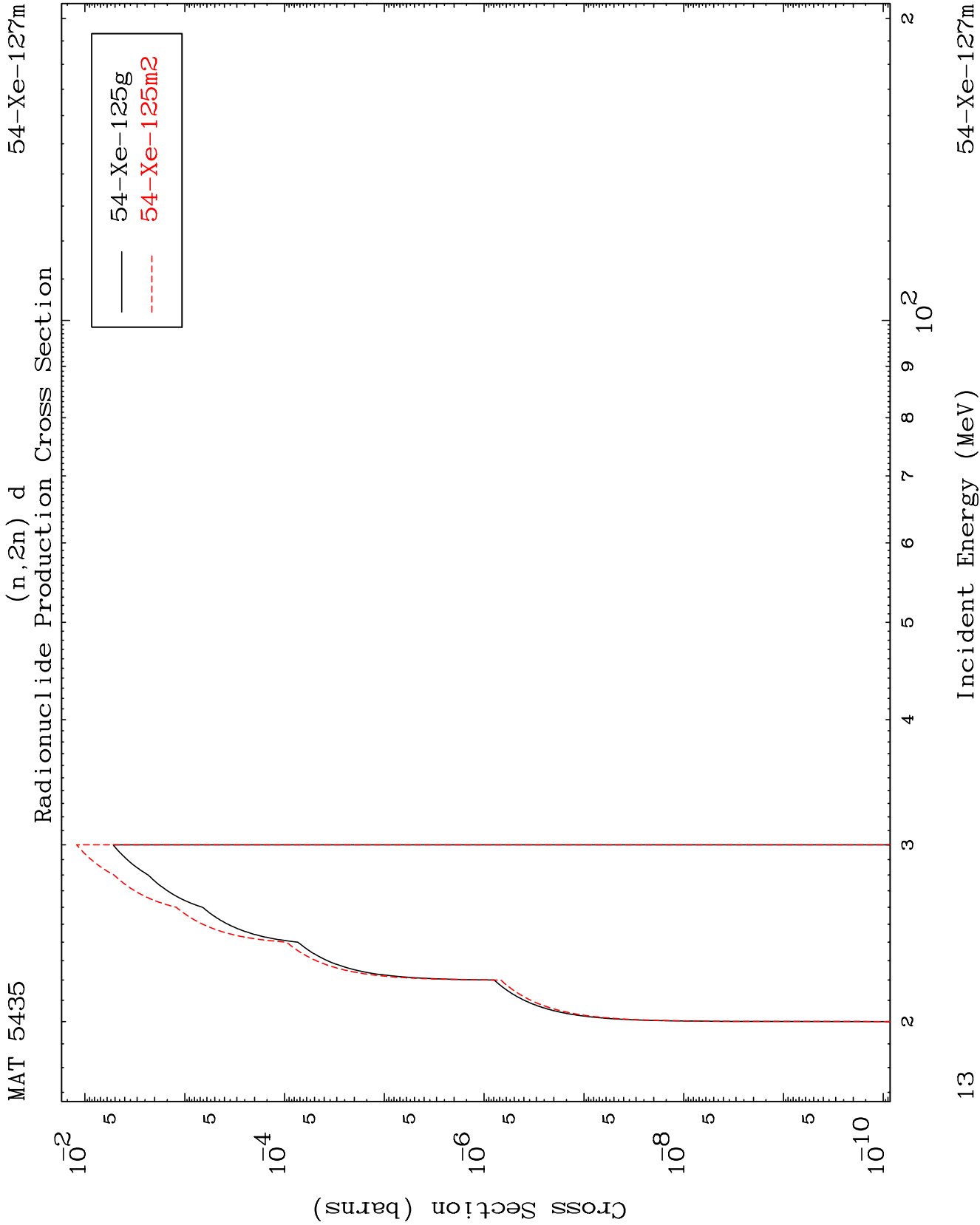
54-Xe-127m



12

Incident Energy (MeV)

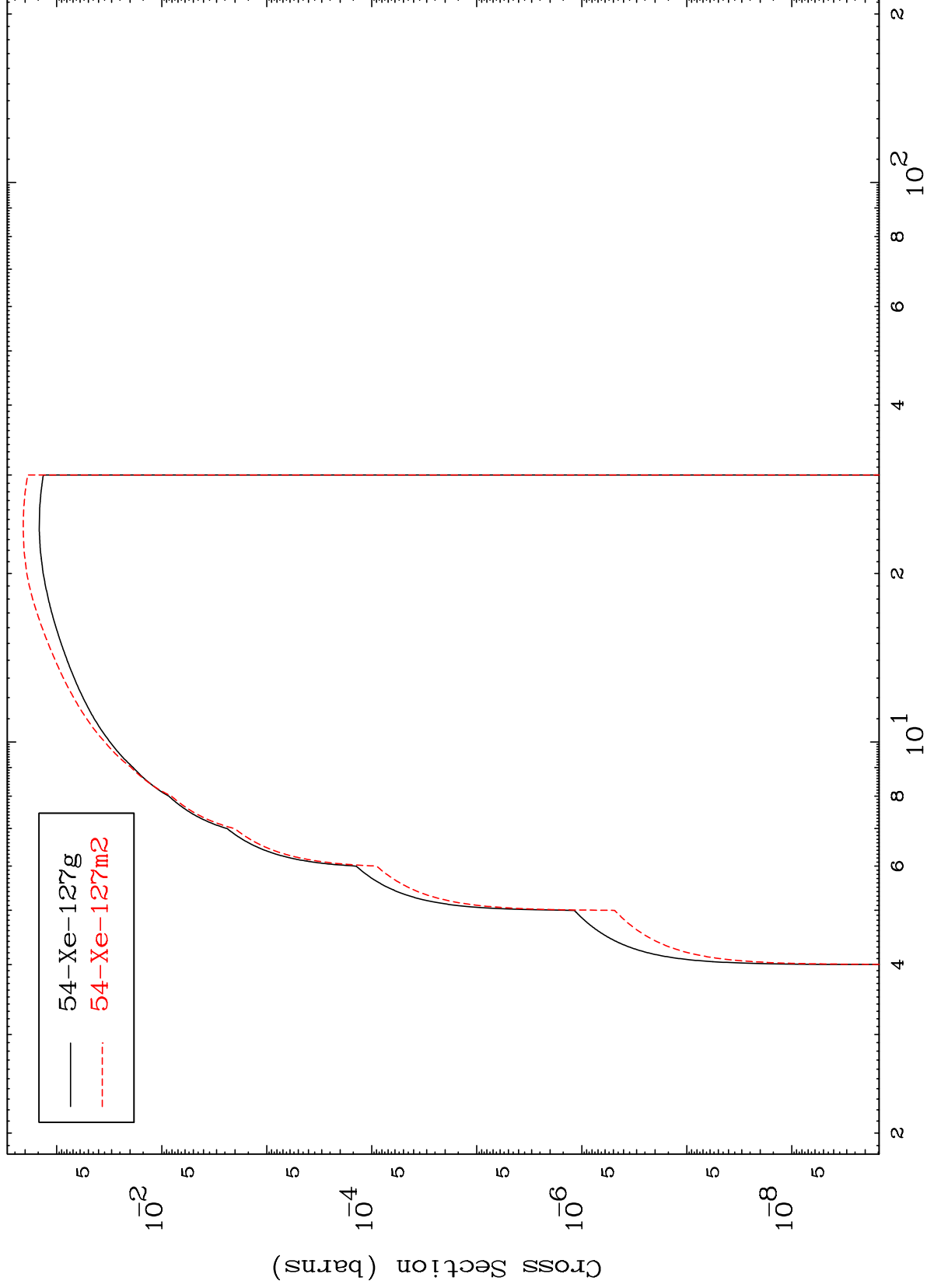
54-Xe-127m



MAT 5435

54-Xe-127m

(n,n') p
Radionuclide Production Cross Section



54-Xe-127m

Incident Energy (MeV)

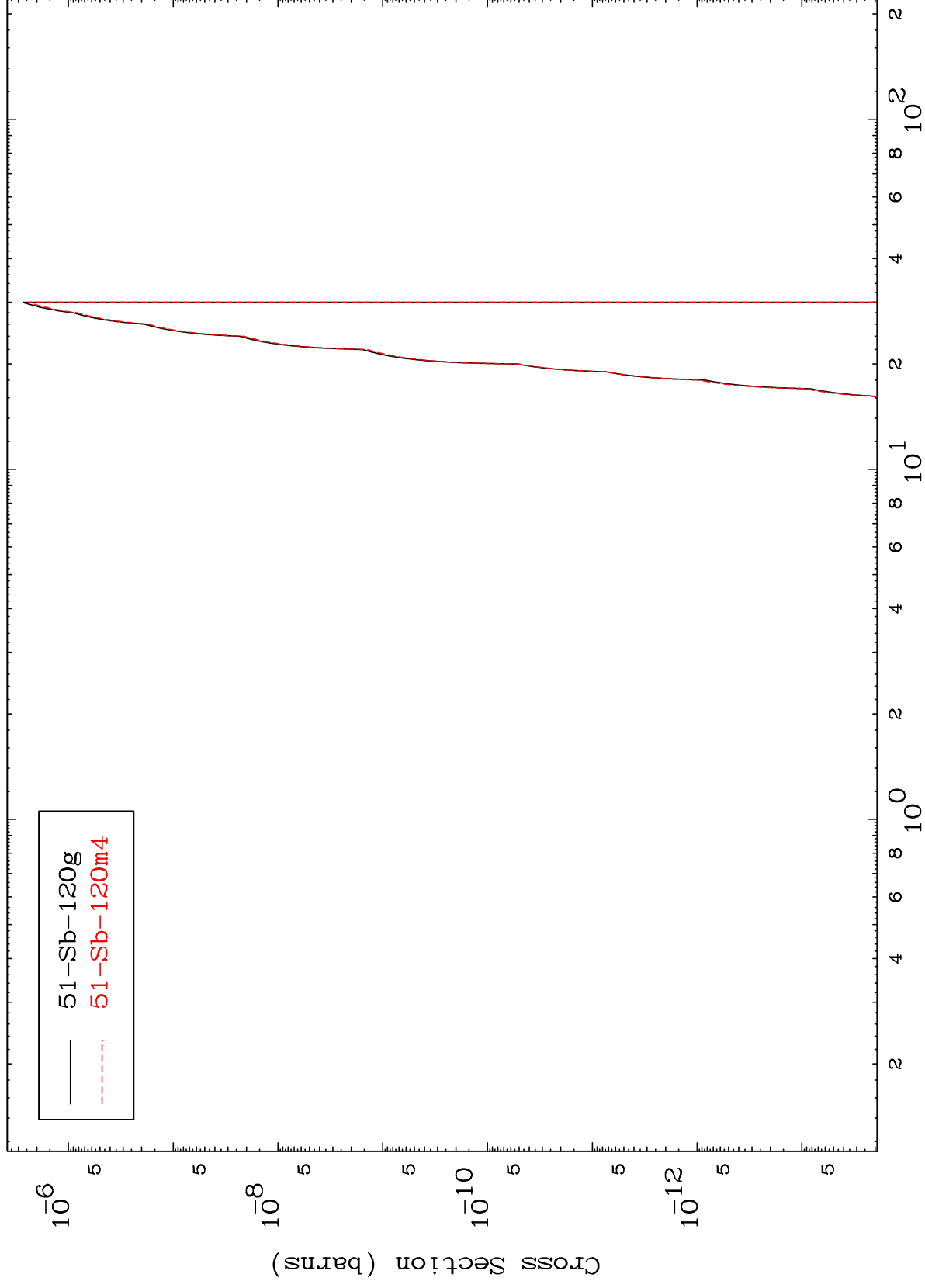
14

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(n,n') 2 α

54-Xe-127m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

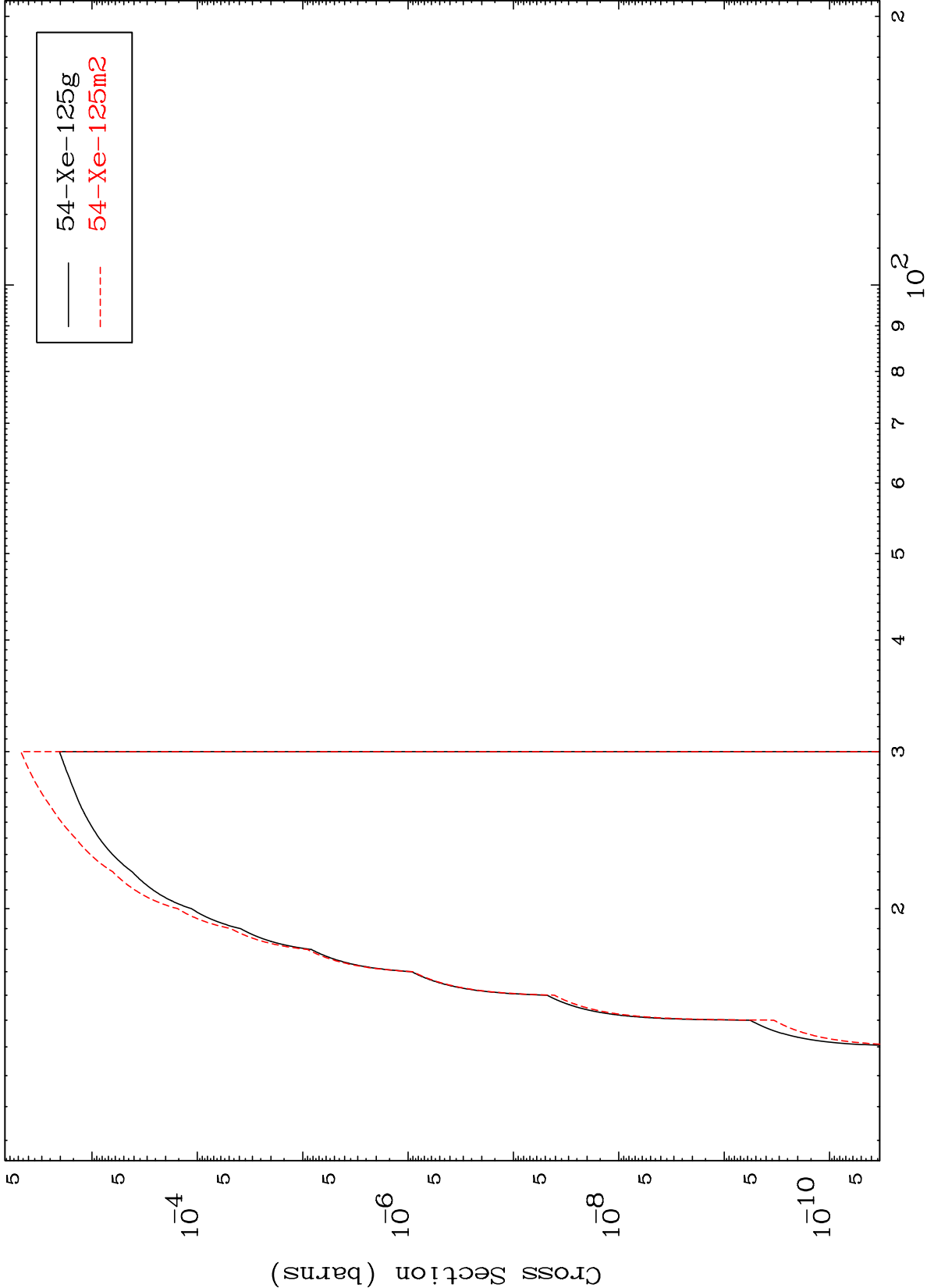
54-Xe-127m

MAT 5435

(n,n') t

54-Xe-127m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

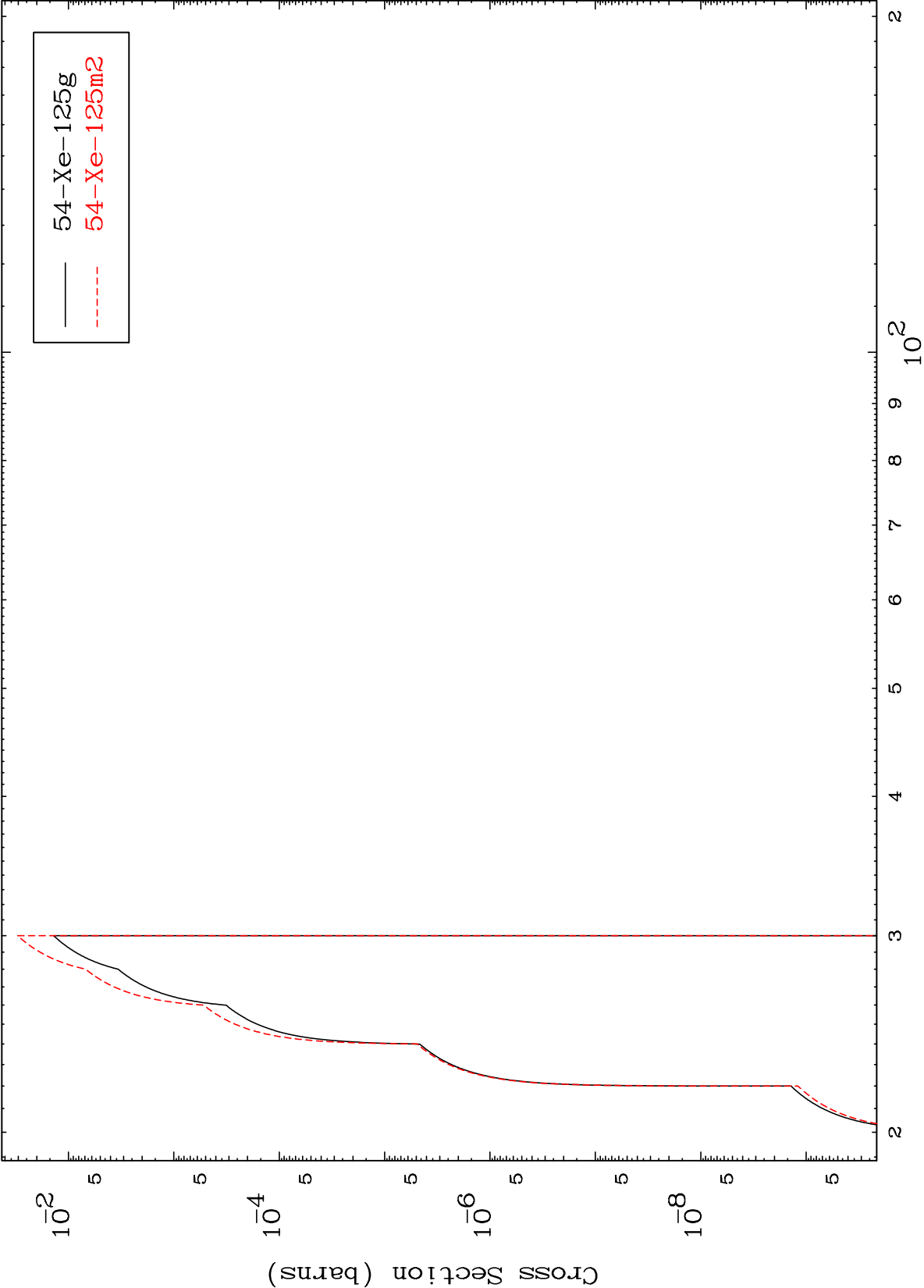
54-Xe-127m

MAT 5435

(n,3n) p

54-Xe-127m

Radionuclide Production Cross Section



17

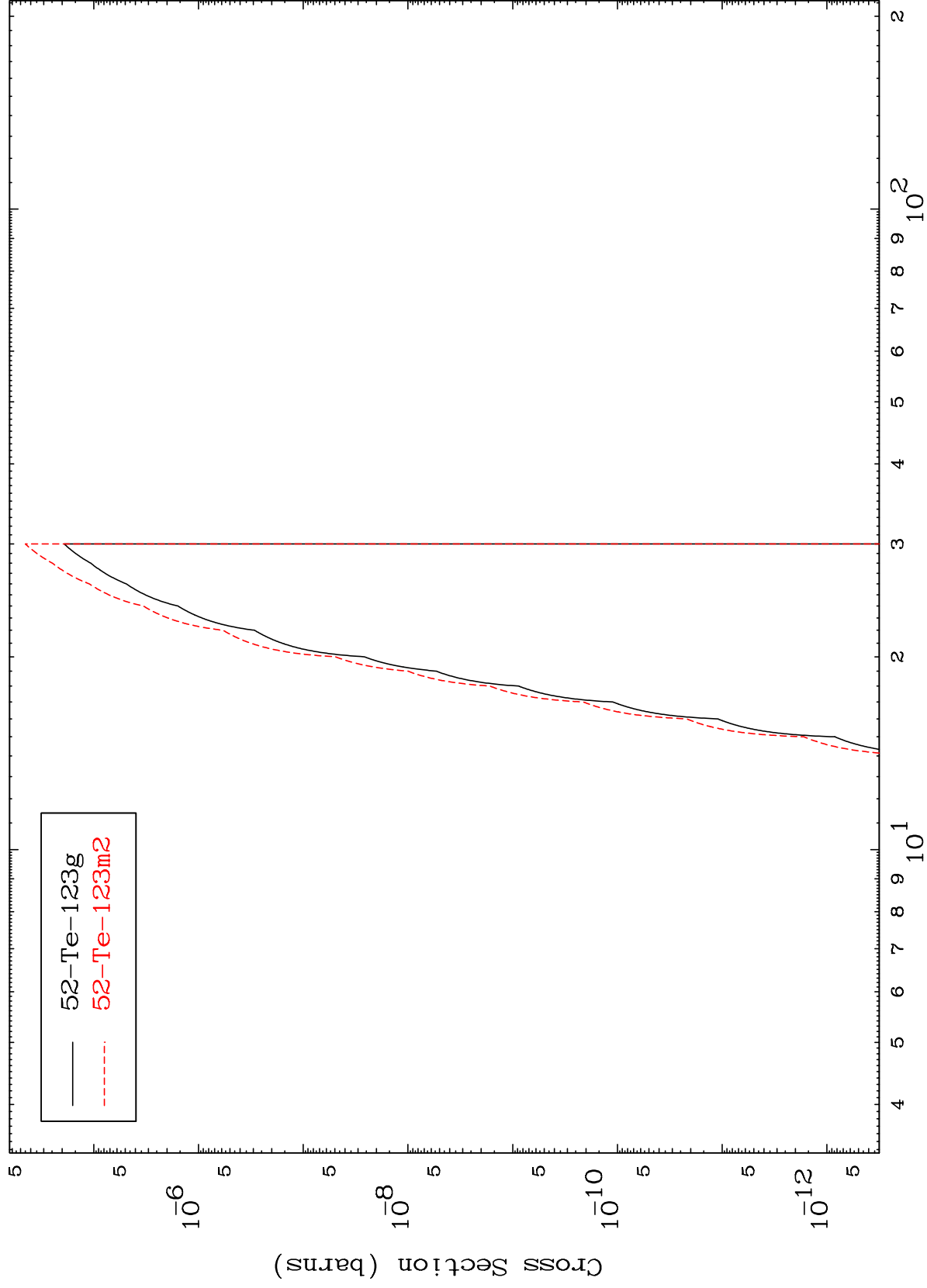
Incident Energy (MeV)

54-Xe-127m

MAT 5435

54-Xe-127m

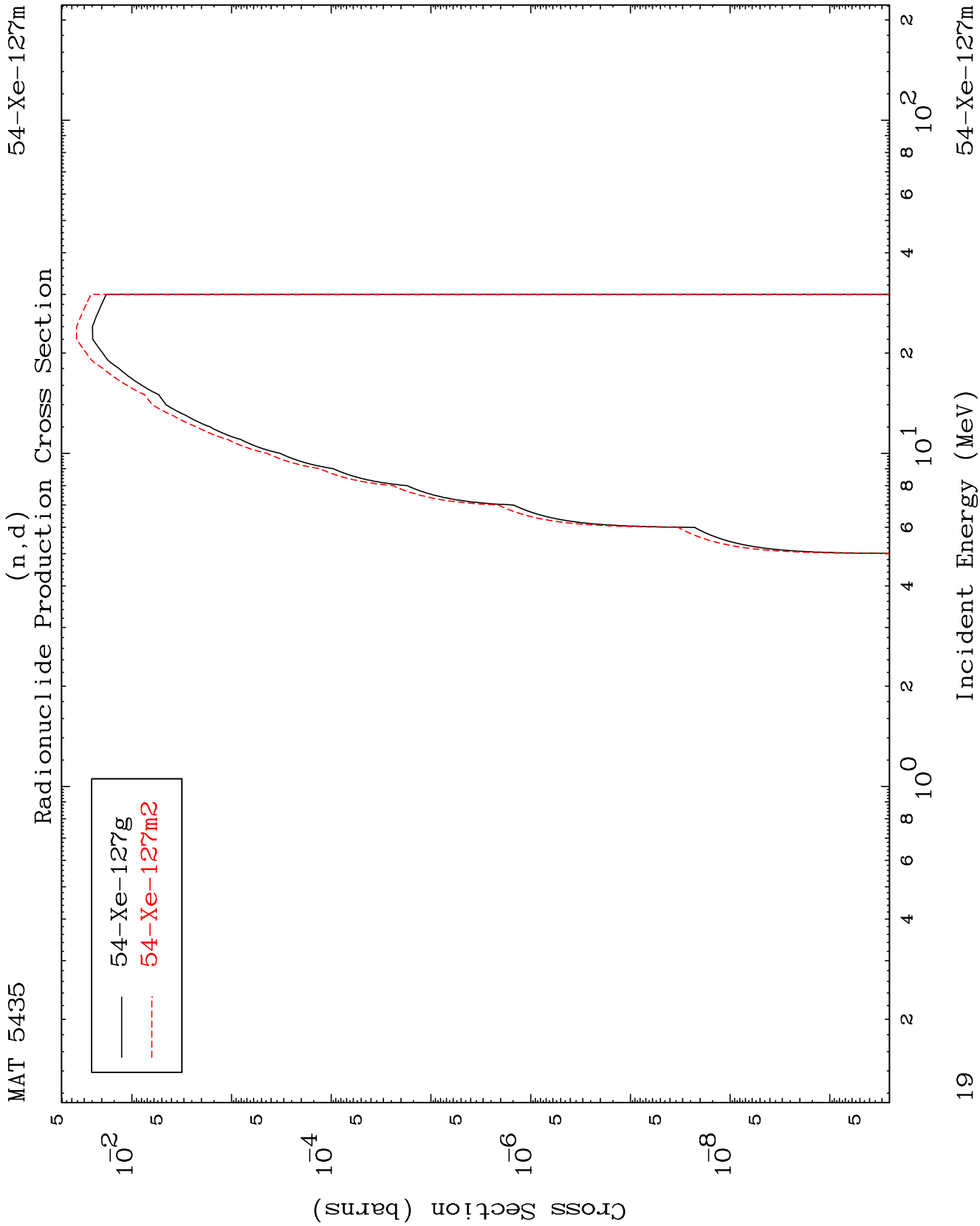
(n,n') p α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

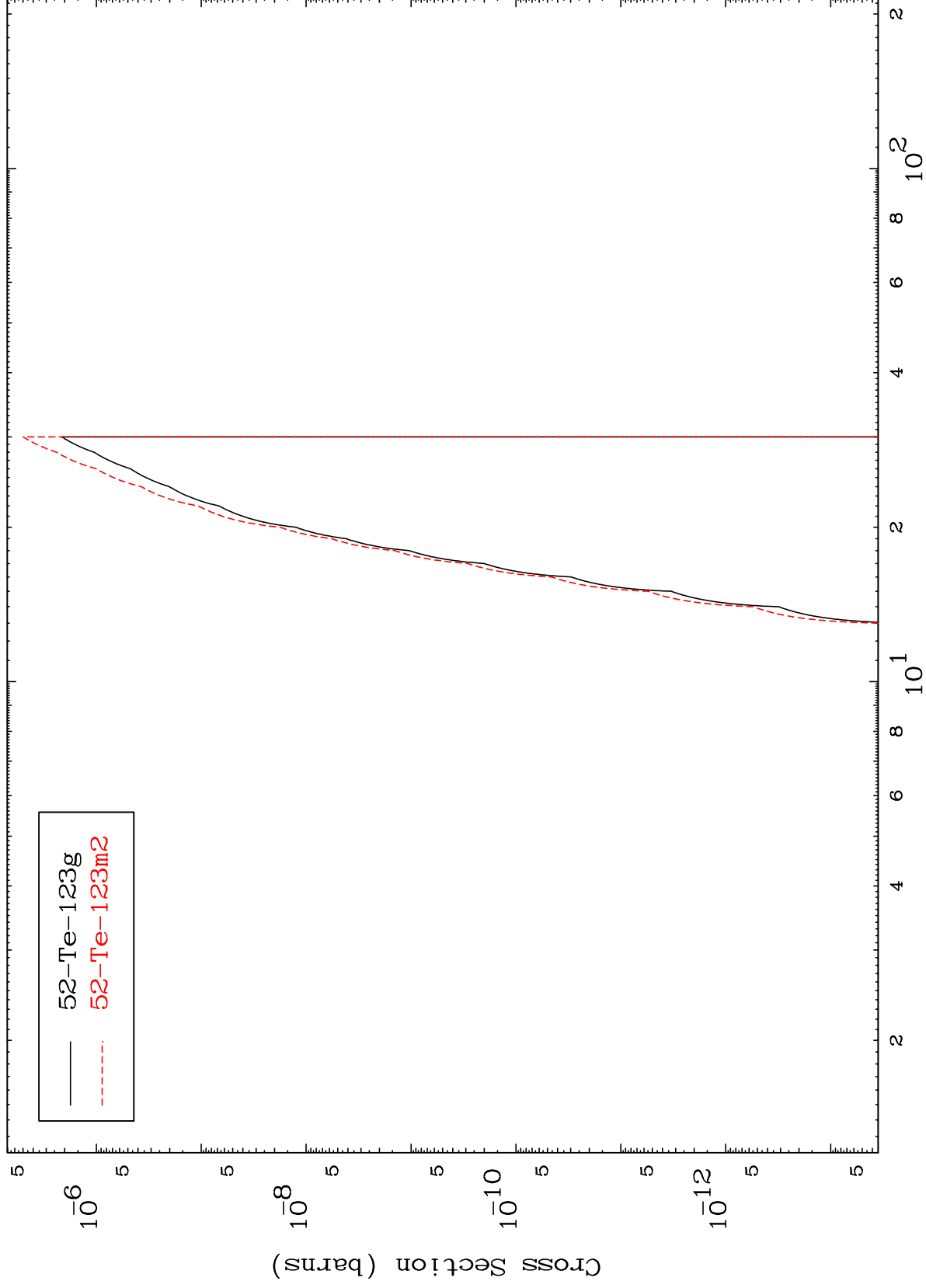
54-Xe-127m



MAT 5435

54-Xe-127m

Radionuclide Production Cross Section
(n,d) α



20

Incident Energy (MeV)

54-Xe-127m