

Program EVALPLOT
(Version 2021-1)

by

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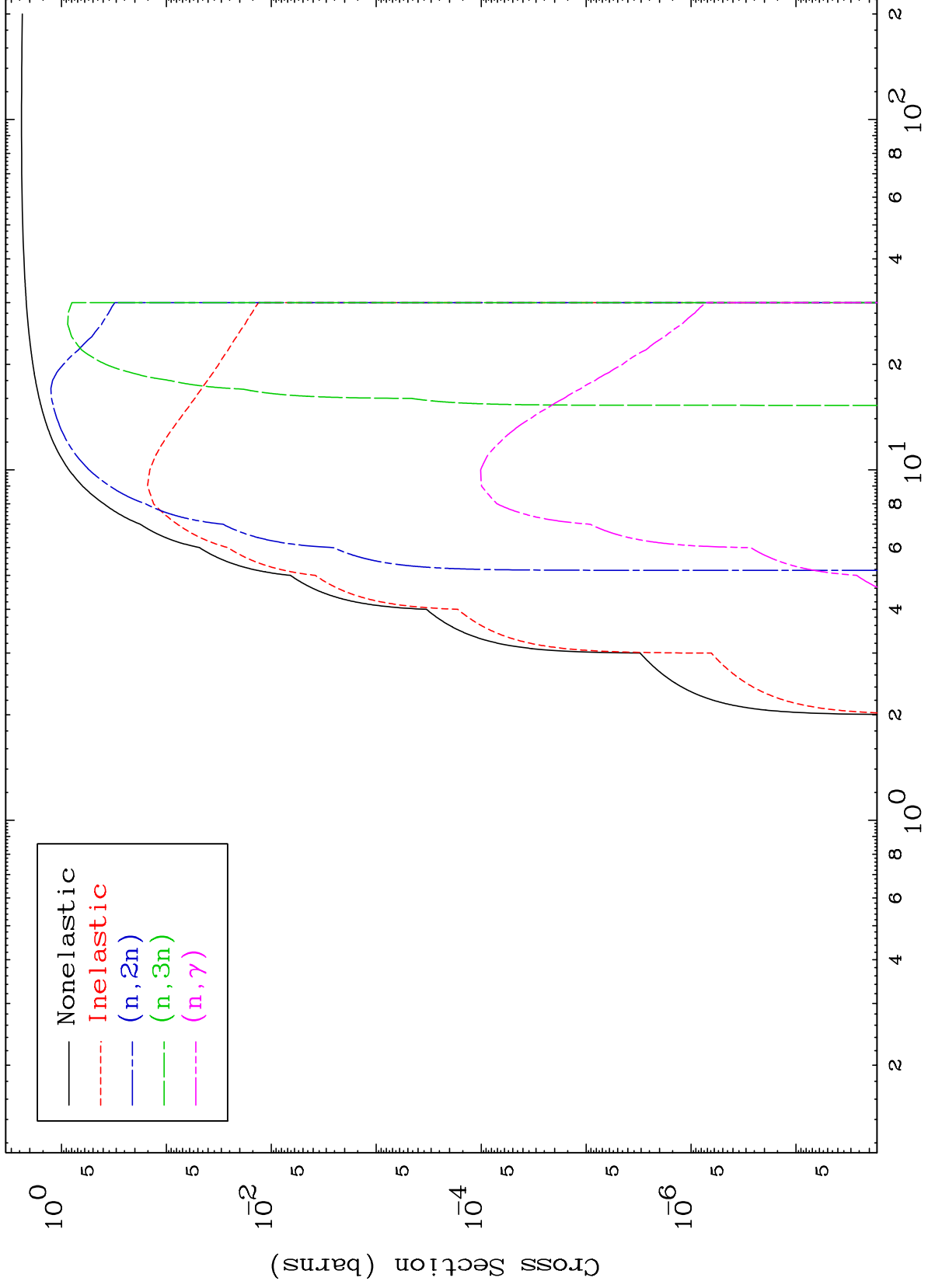
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5434

Deuteron Major
0 Kelvin Cross Sections

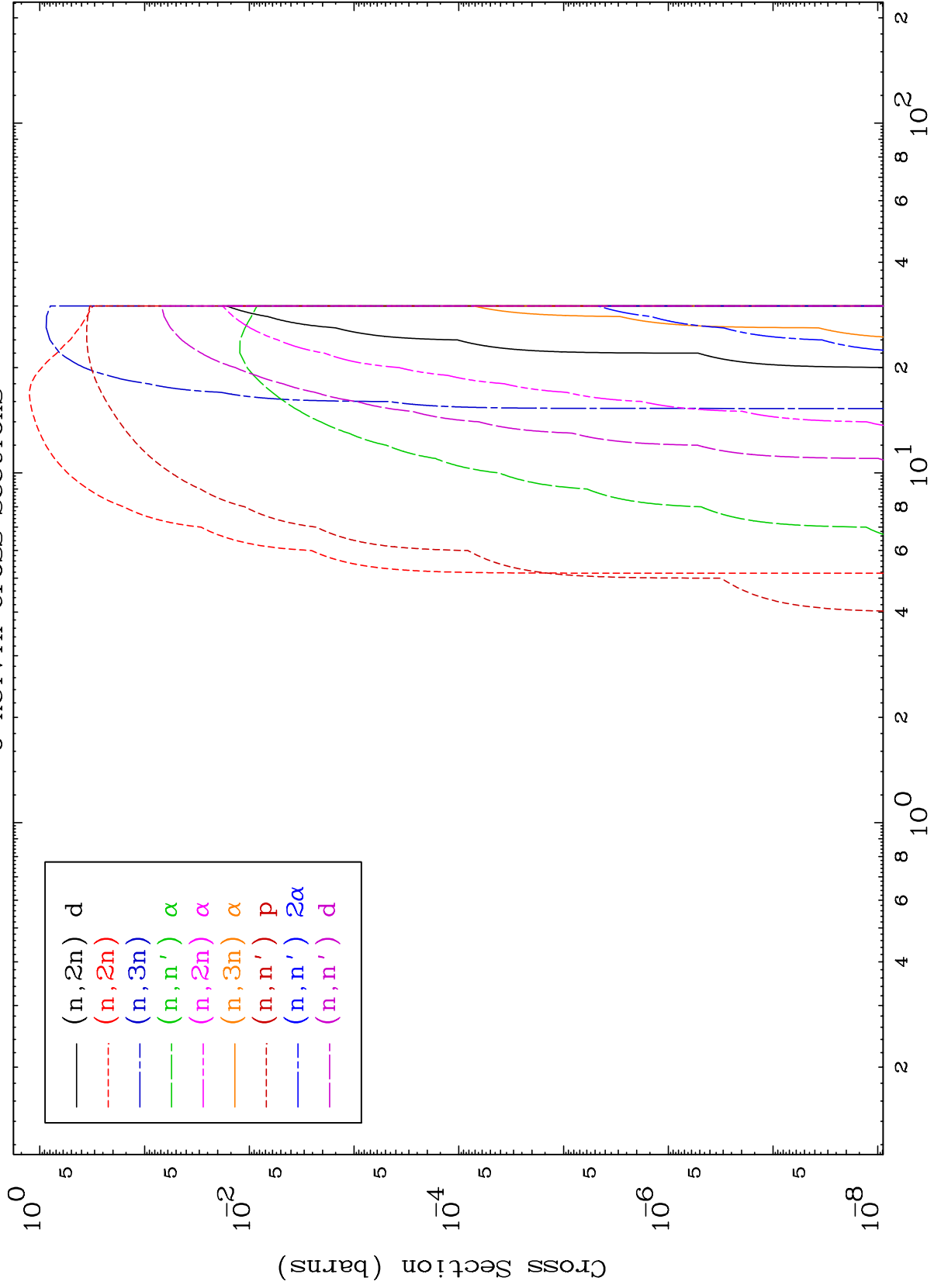
54-Xe-127



MAT 5434

Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-127



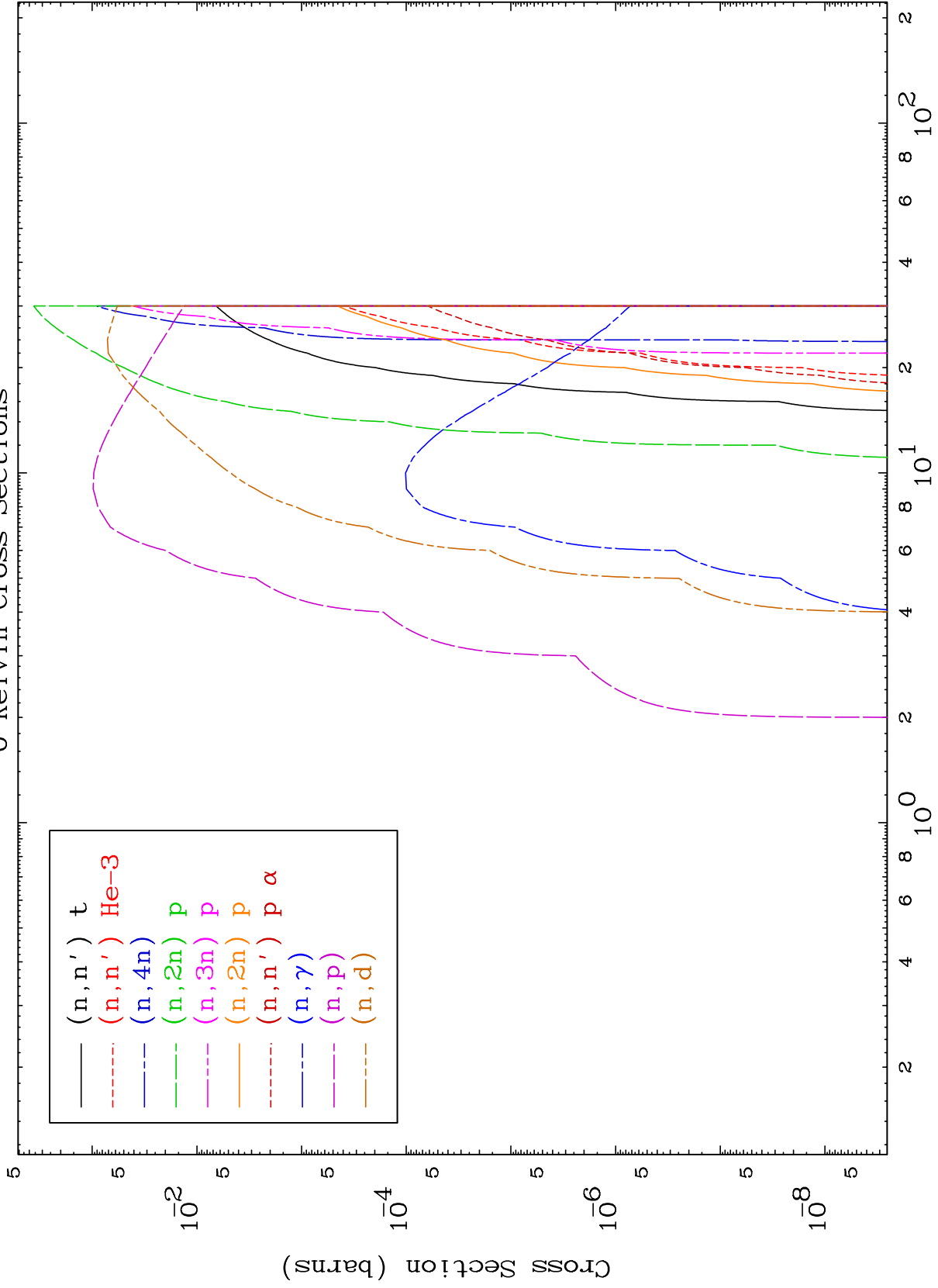
54-Xe-127

Incident Energy (MeV)

MAT 5434

Deuteron Neutron Absorption
0 Kelvin Cross Sections

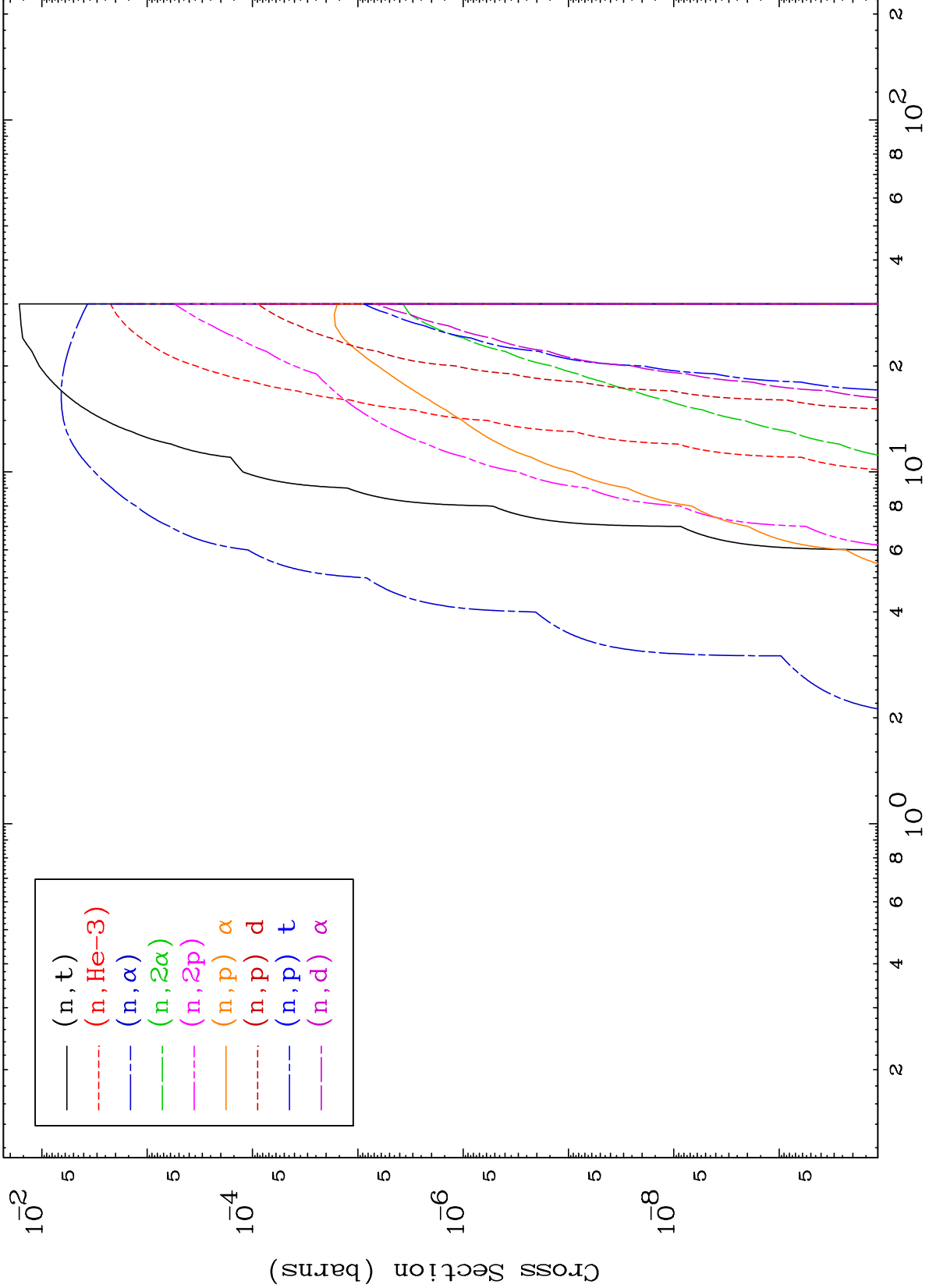
54-Xe-127



MAT 5434

Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-127



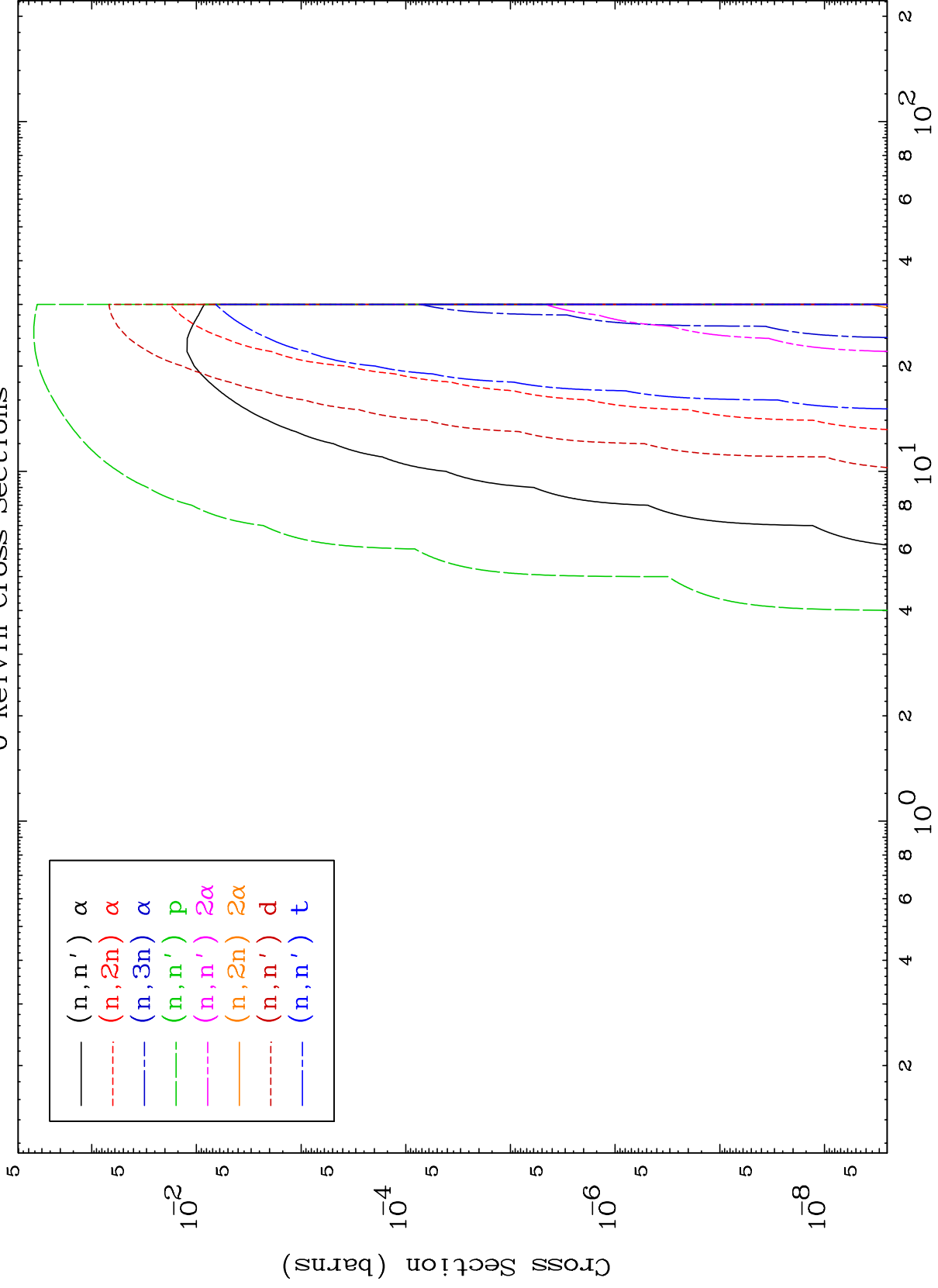
54-Xe-127

Incident Energy (MeV)

MAT 5434

Deuteron Charged Particle
0 Kelvin Cross Sections

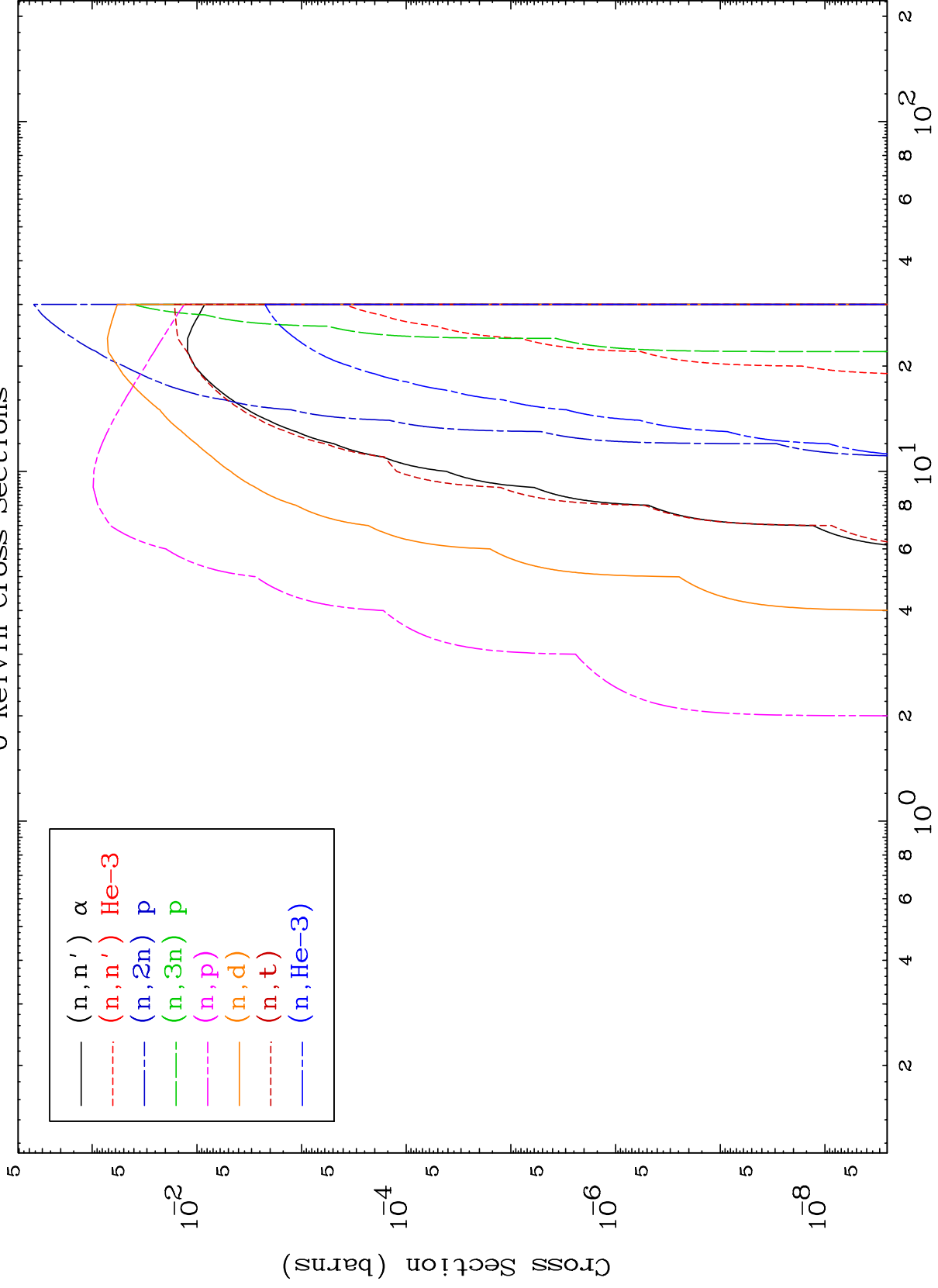
54-Xe-127



MAT 5434

Deuteron Charged Particle
0 Kelvin Cross Sections

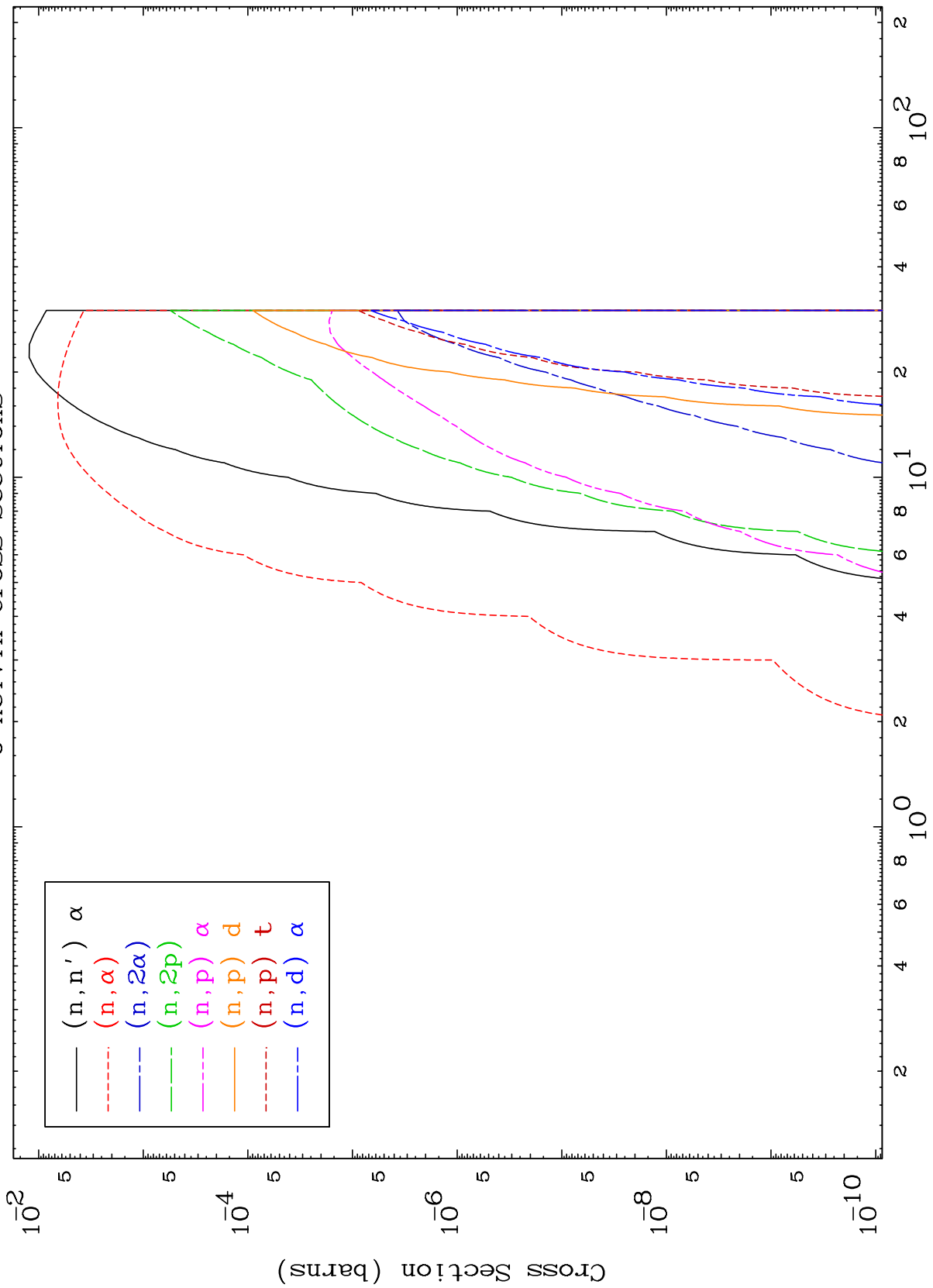
54-Xe-127



MAT 5434

Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-127



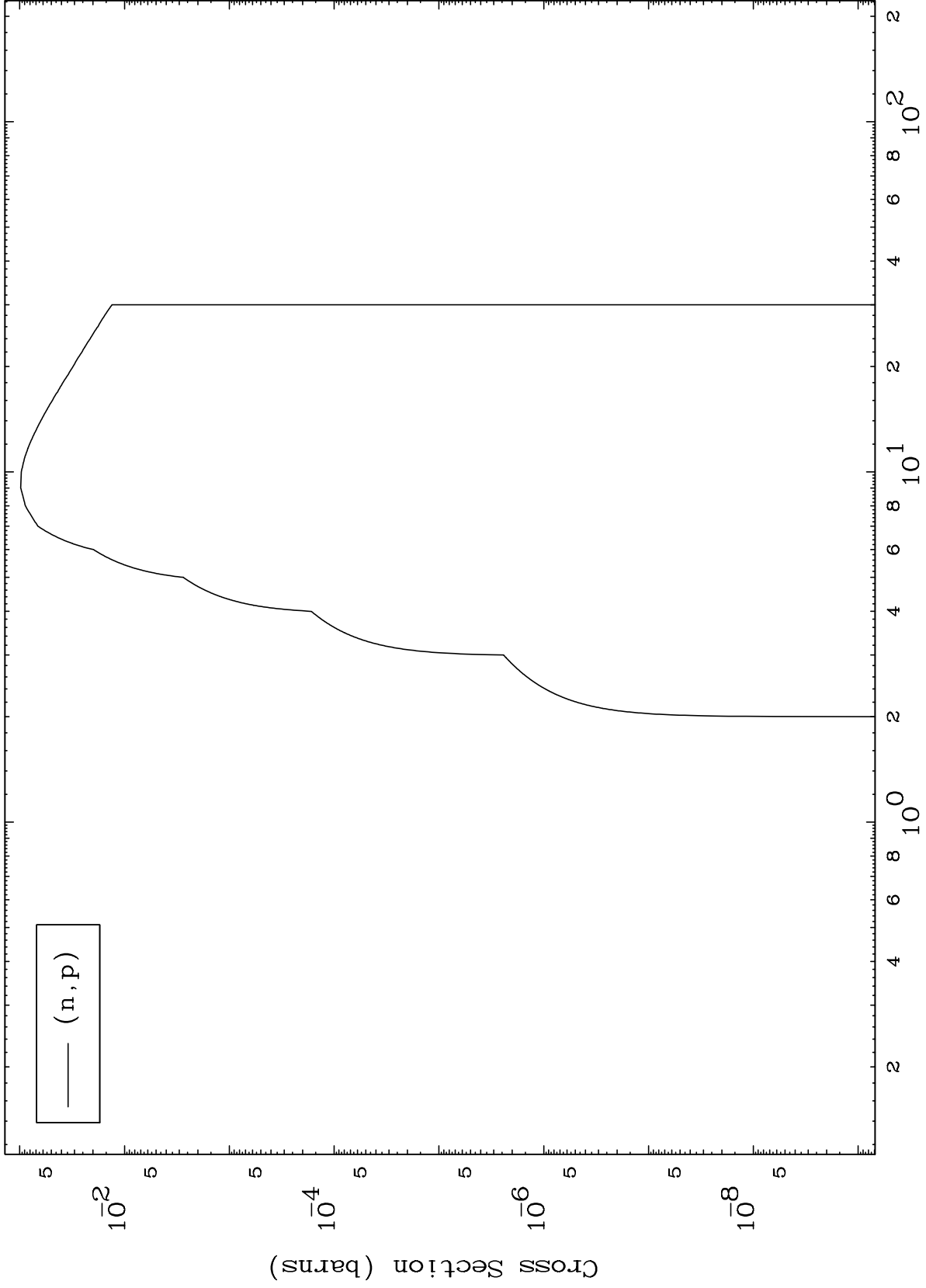
54-Xe-127

Incident Energy (MeV)

MAT 5434

(d,p) Levels
0 Kelvin Cross Sections

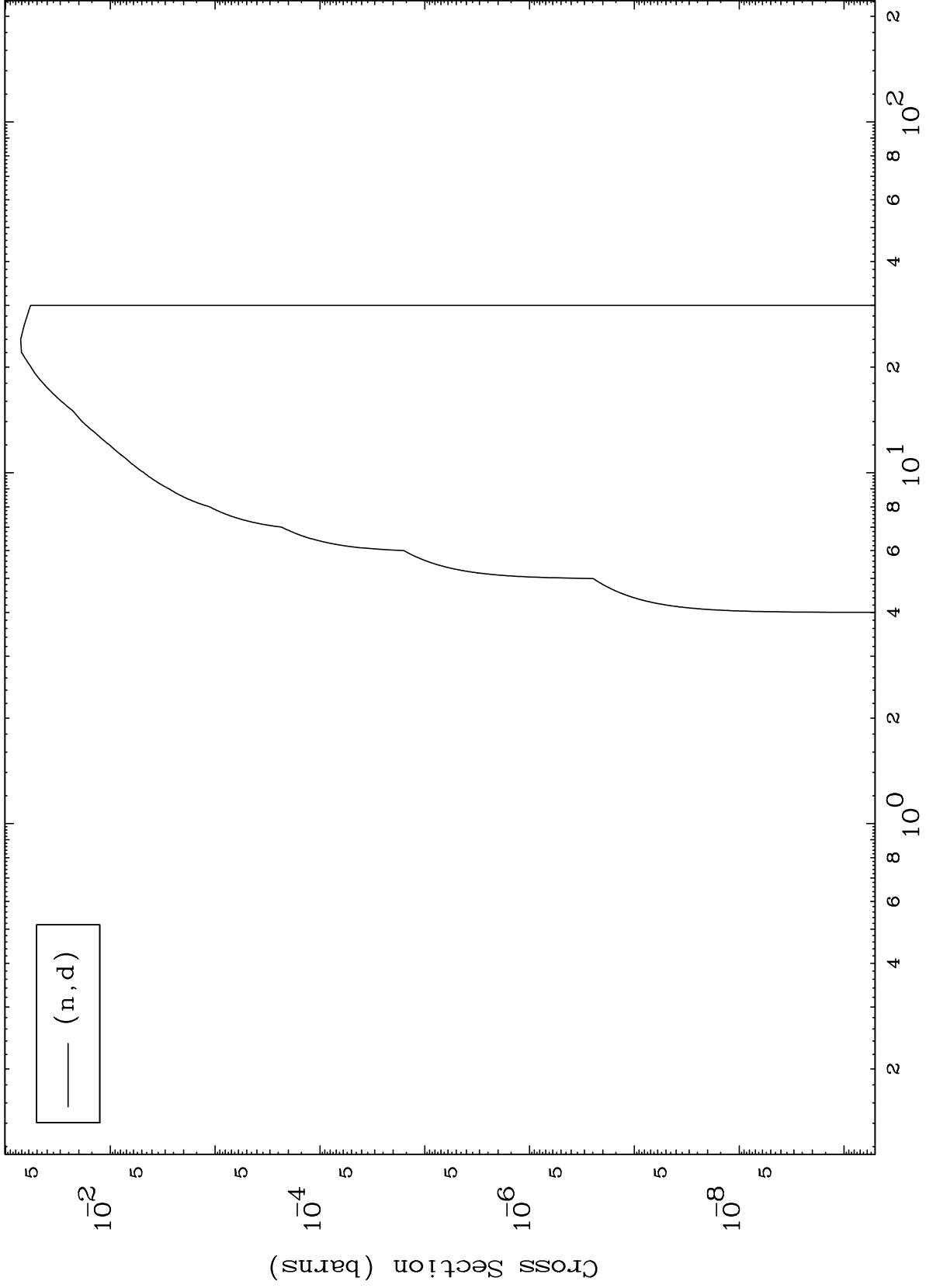
54-Xe-127



MAT 5434

(d,d) Levels
0 Kelvin Cross Sections

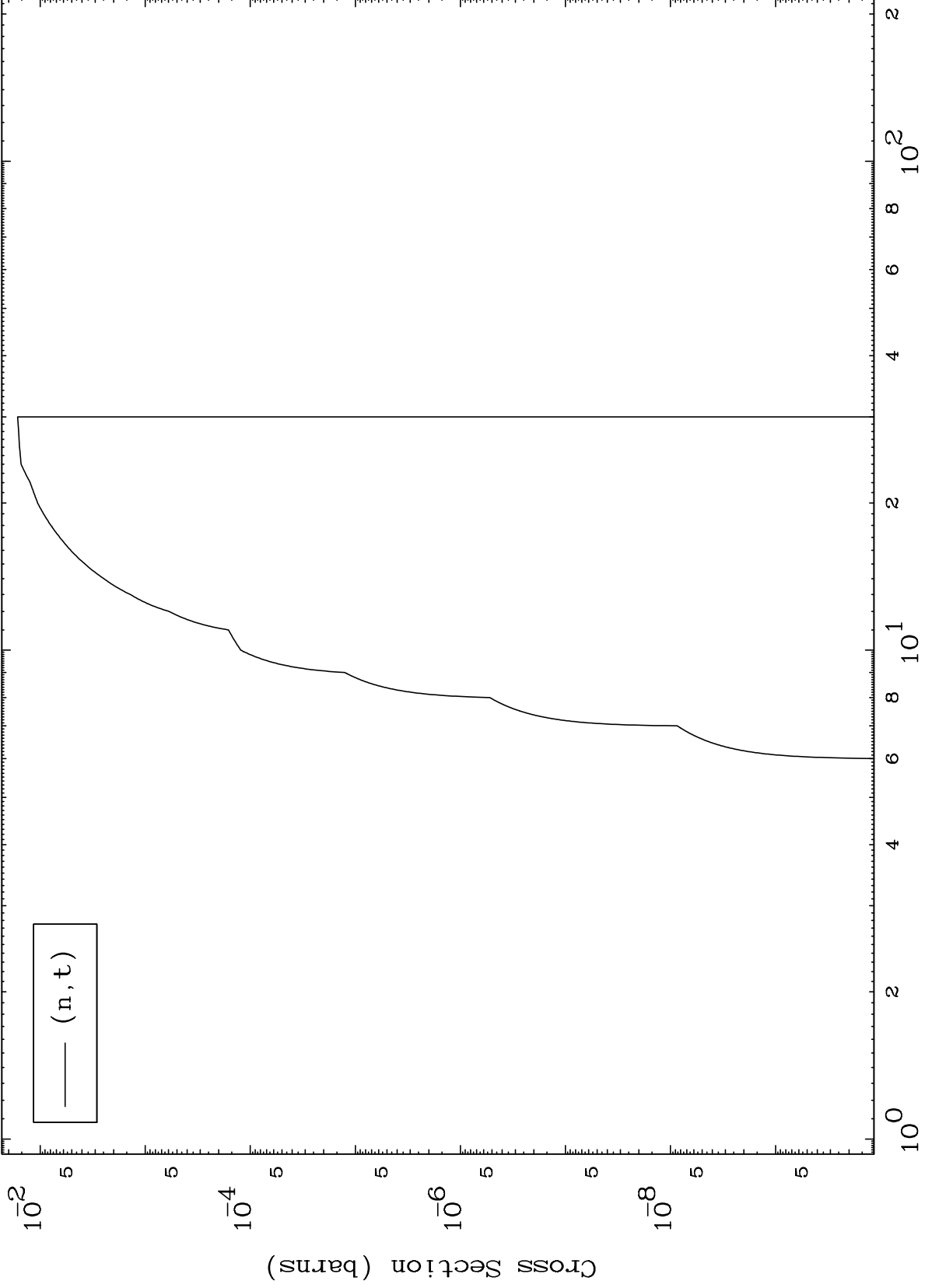
54-Xe-127



MAT 5434

(d, t) Levels
0 Kelvin Cross Sections

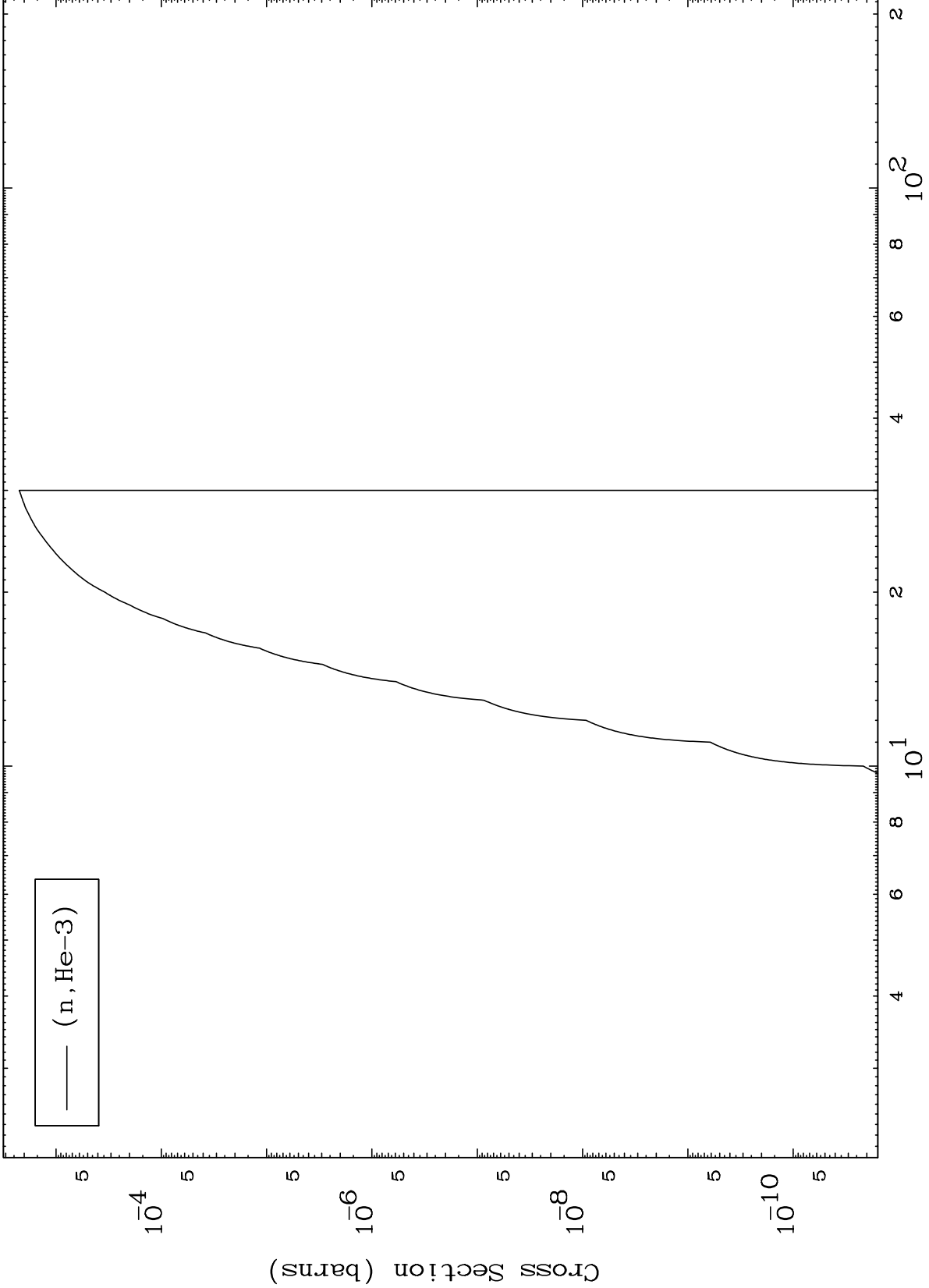
54-Xe-127



Incident Energy (MeV)

54-Xe-127

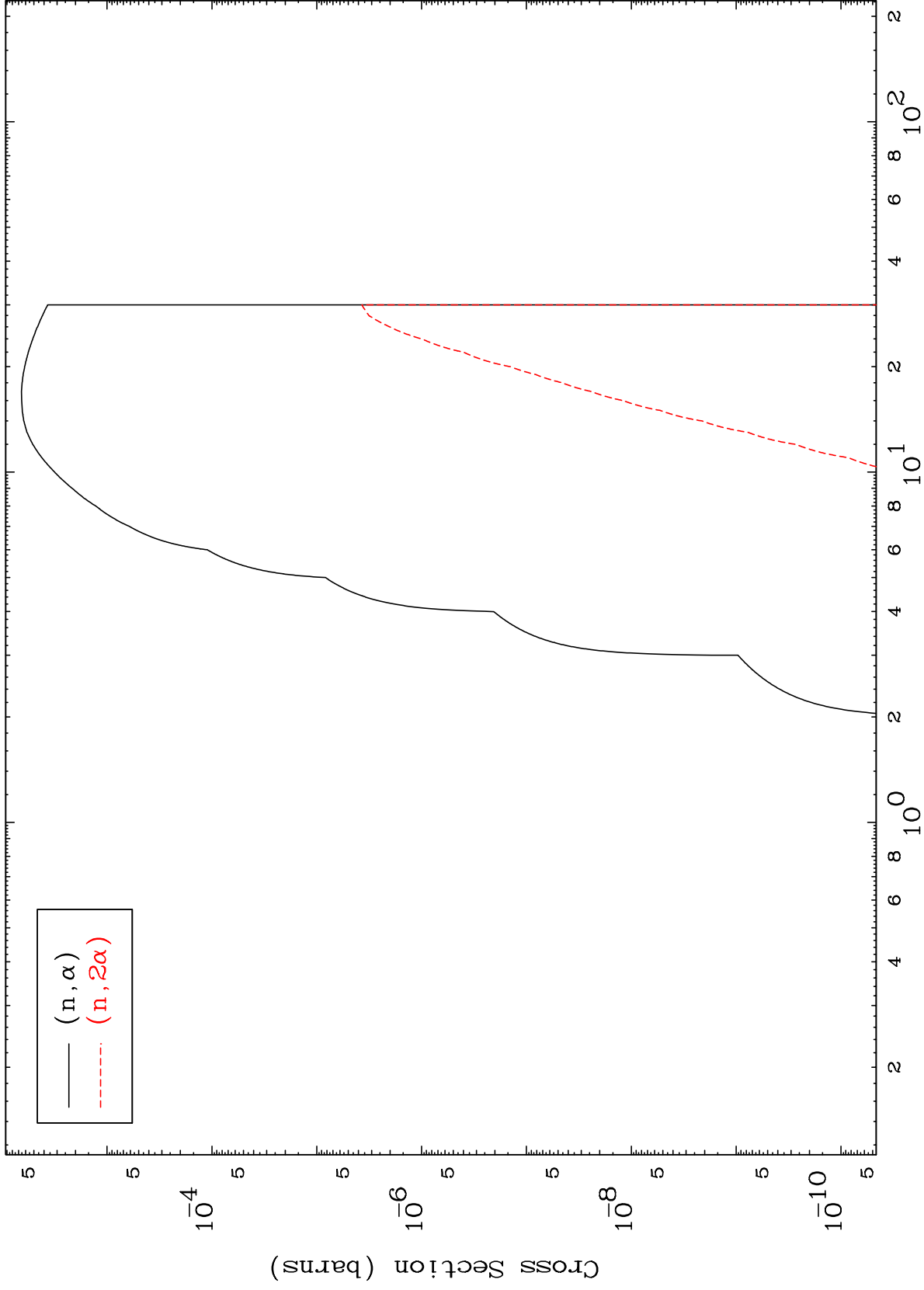
(d,He3) Levels
0 Kelvin Cross Sections



MAT 5434

(d, α) Levels
0 Kelvin Cross Sections

54-Xe-127

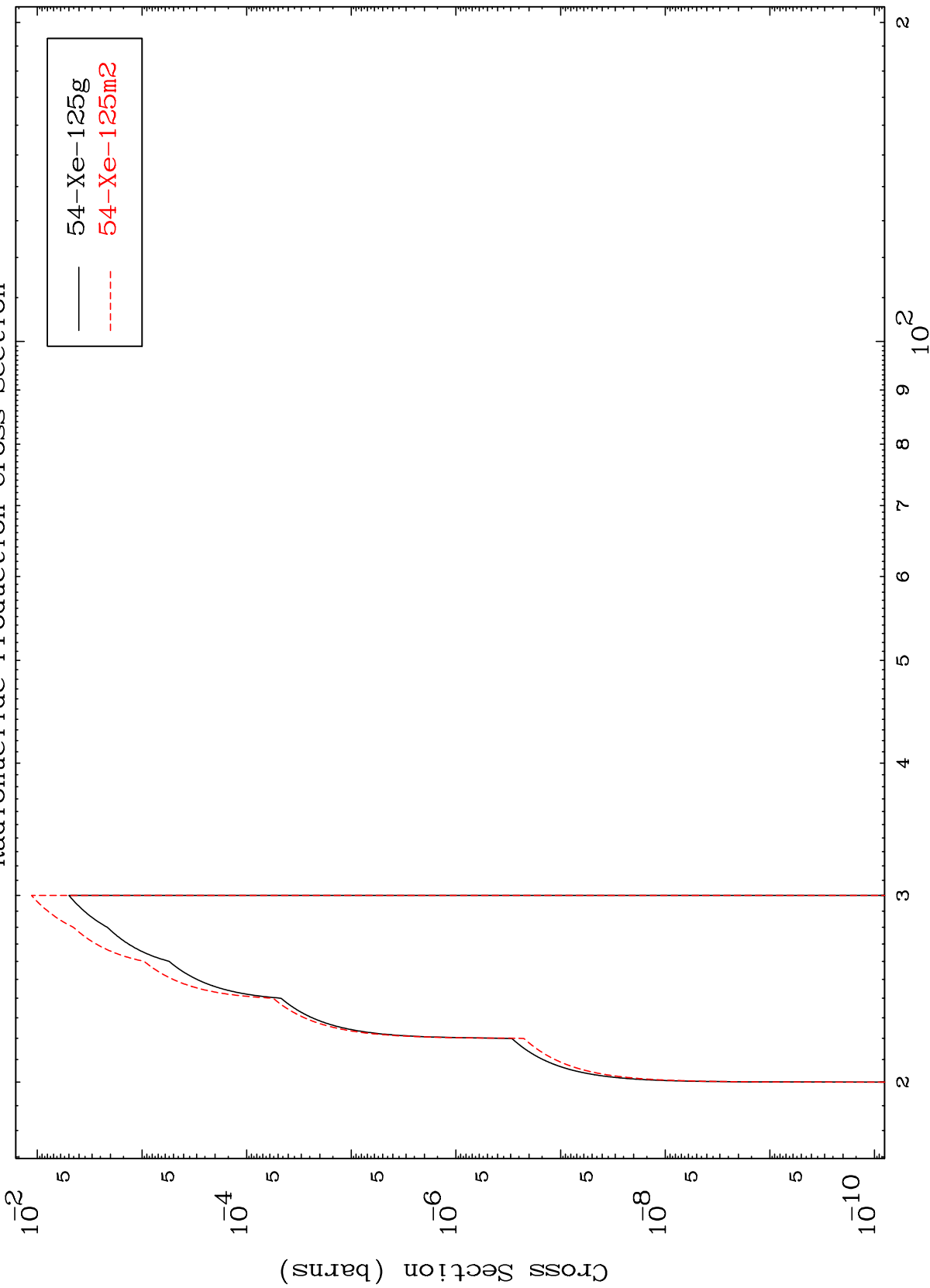


12

Incident Energy (MeV)

54-Xe-127

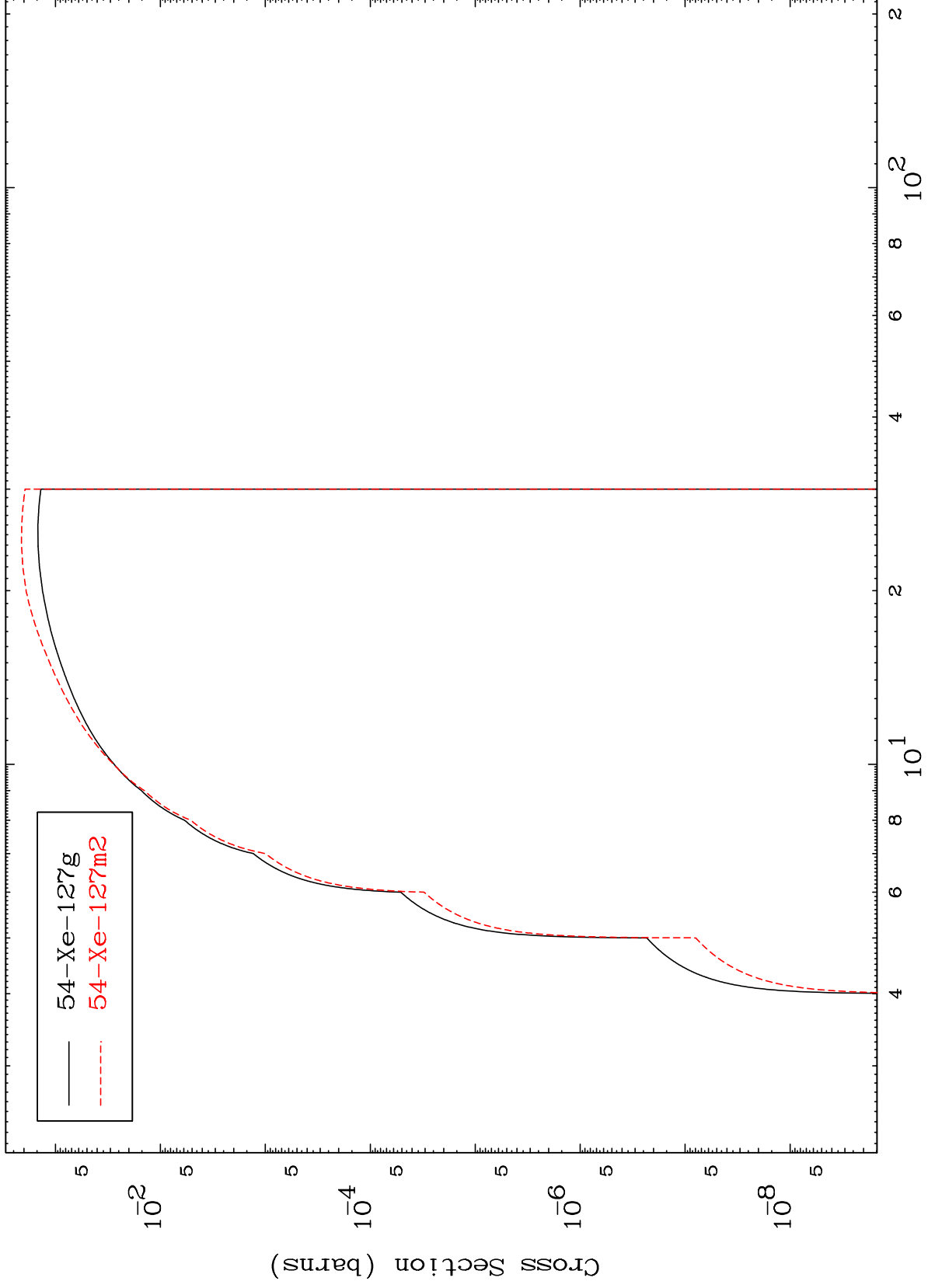
Radionuclide Production Cross Section



MAT 5434

54-Xe-127

(n,n') p
Radionuclide Production Cross Section



54-Xe-127

Incident Energy (MeV)

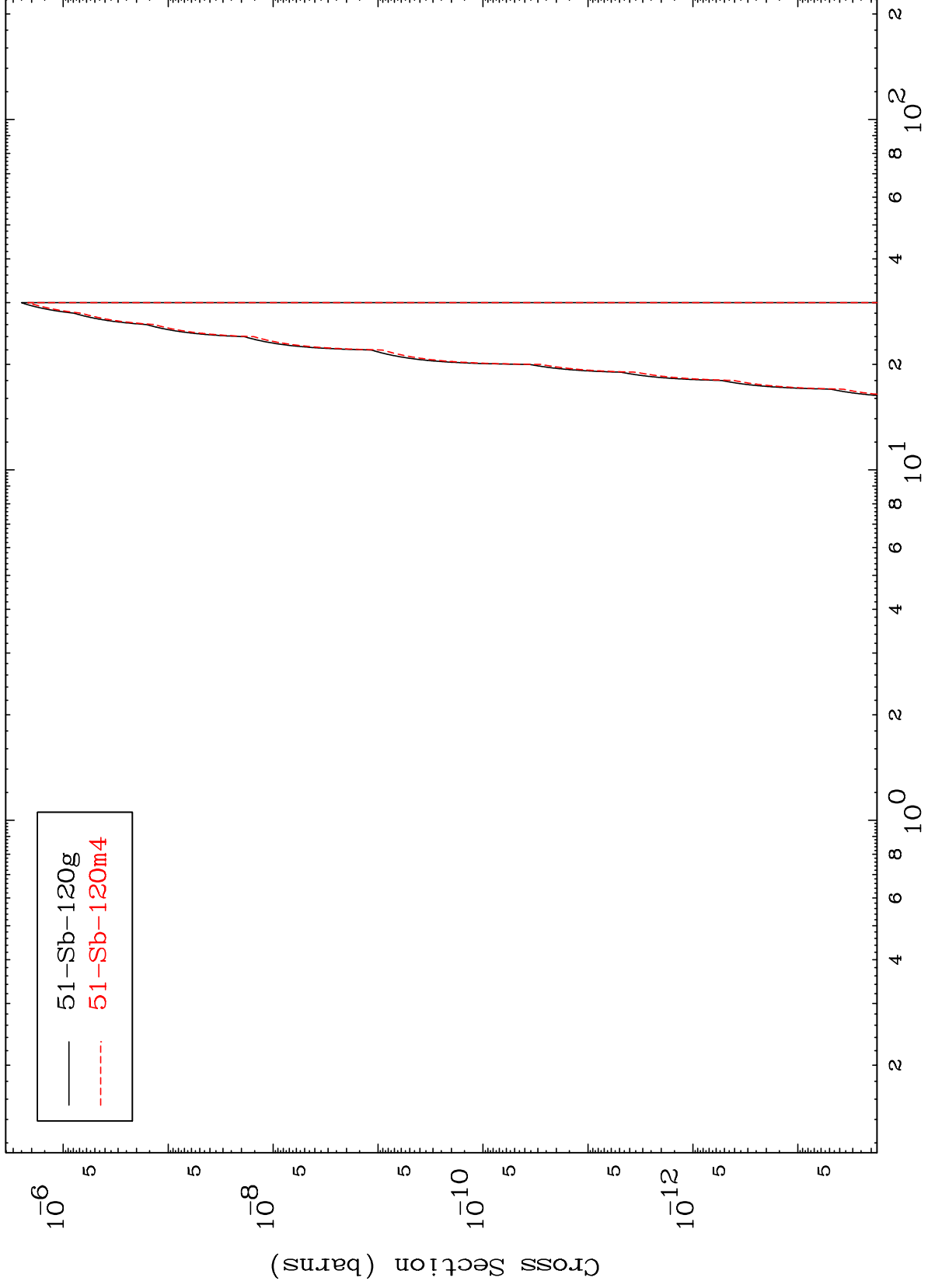
14

MAT 5434

(n,n') 2 α

54-Xe-127

Radionuclide Production Cross Section



51-Sb-120g
51-Sb-120m4

15

Incident Energy (MeV)

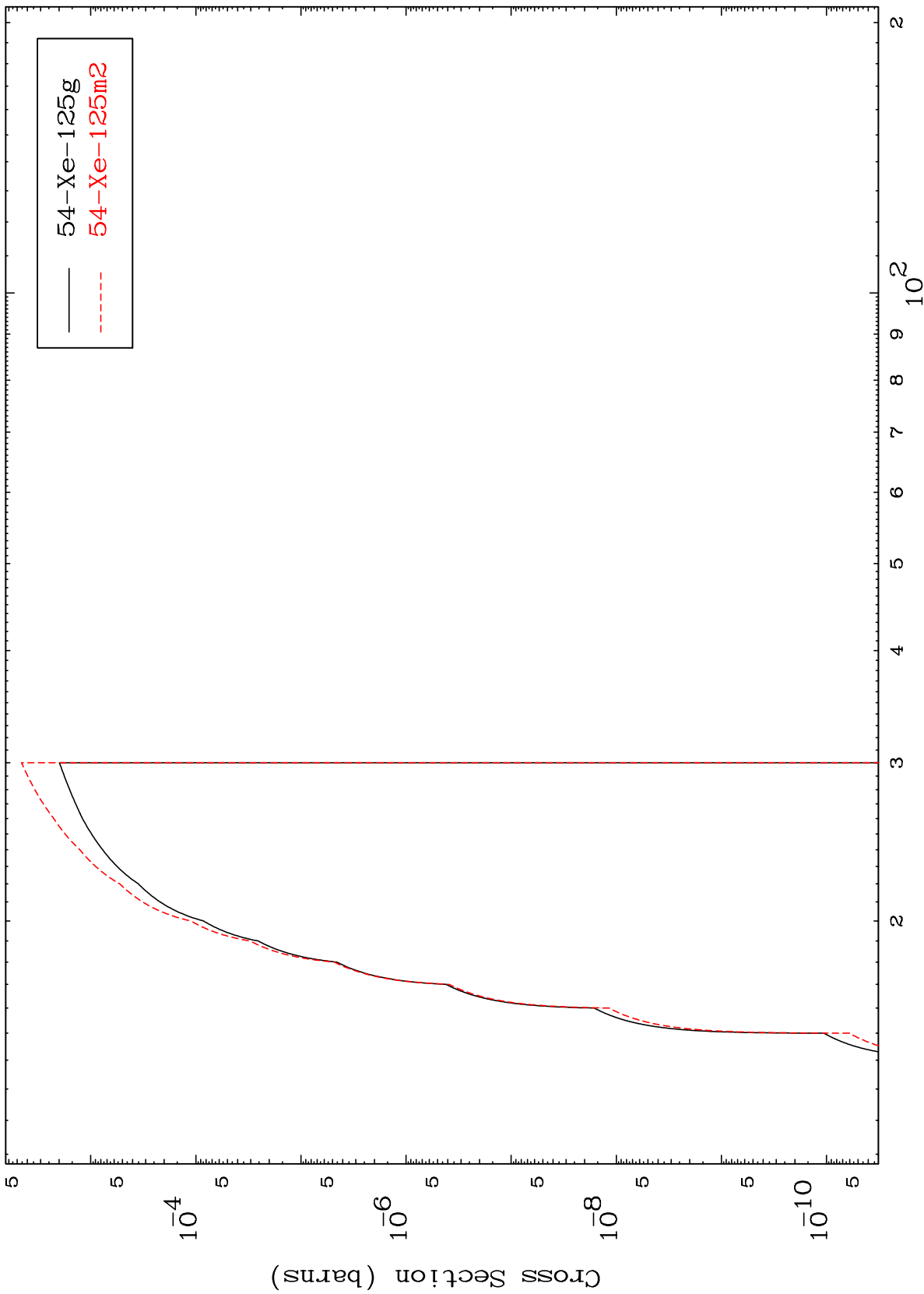
54-Xe-127

MAT 5434

(n,n') t

54-Xe-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

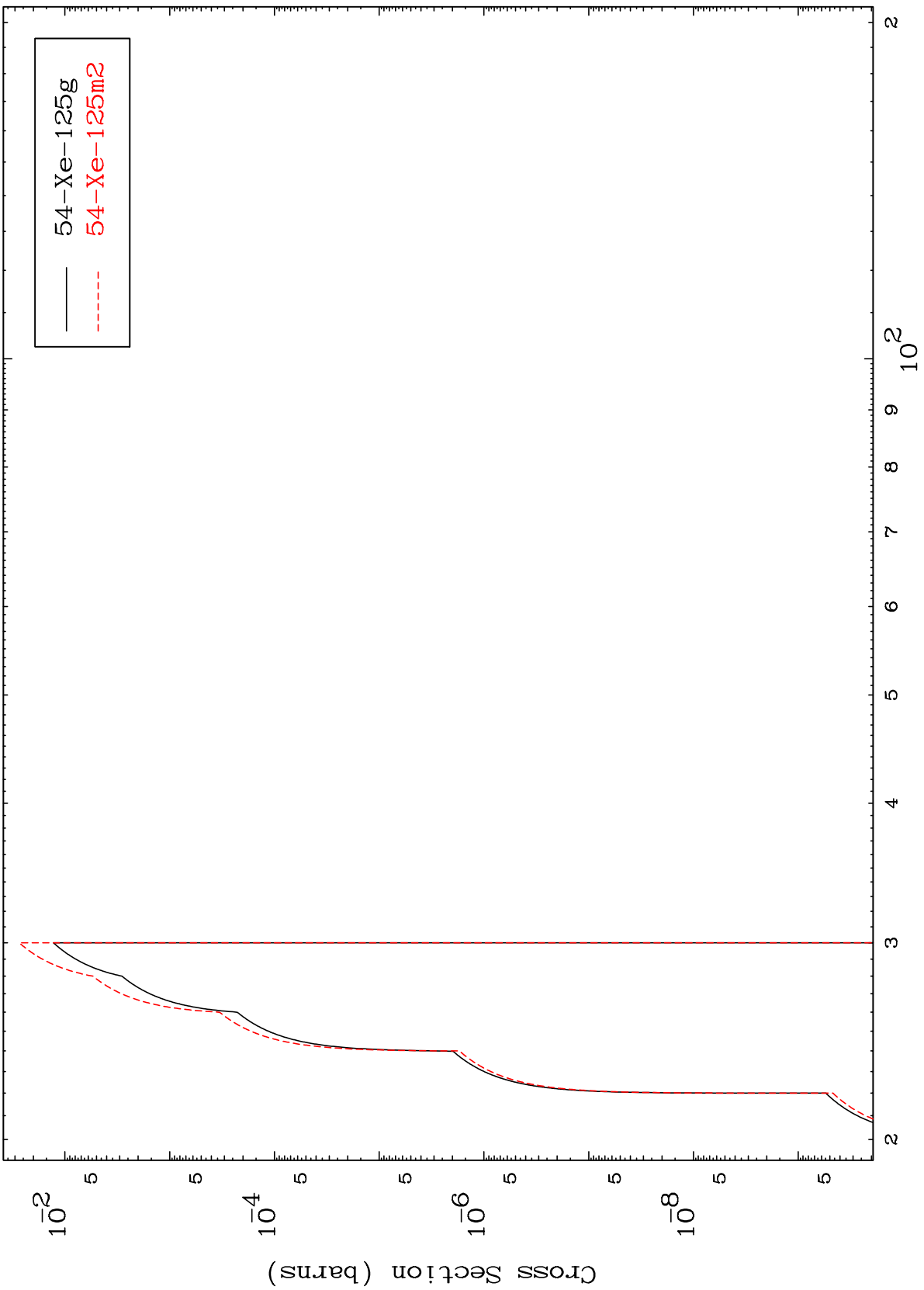
54-Xe-127

MAT 5434

(n,3n) p

54-Xe-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

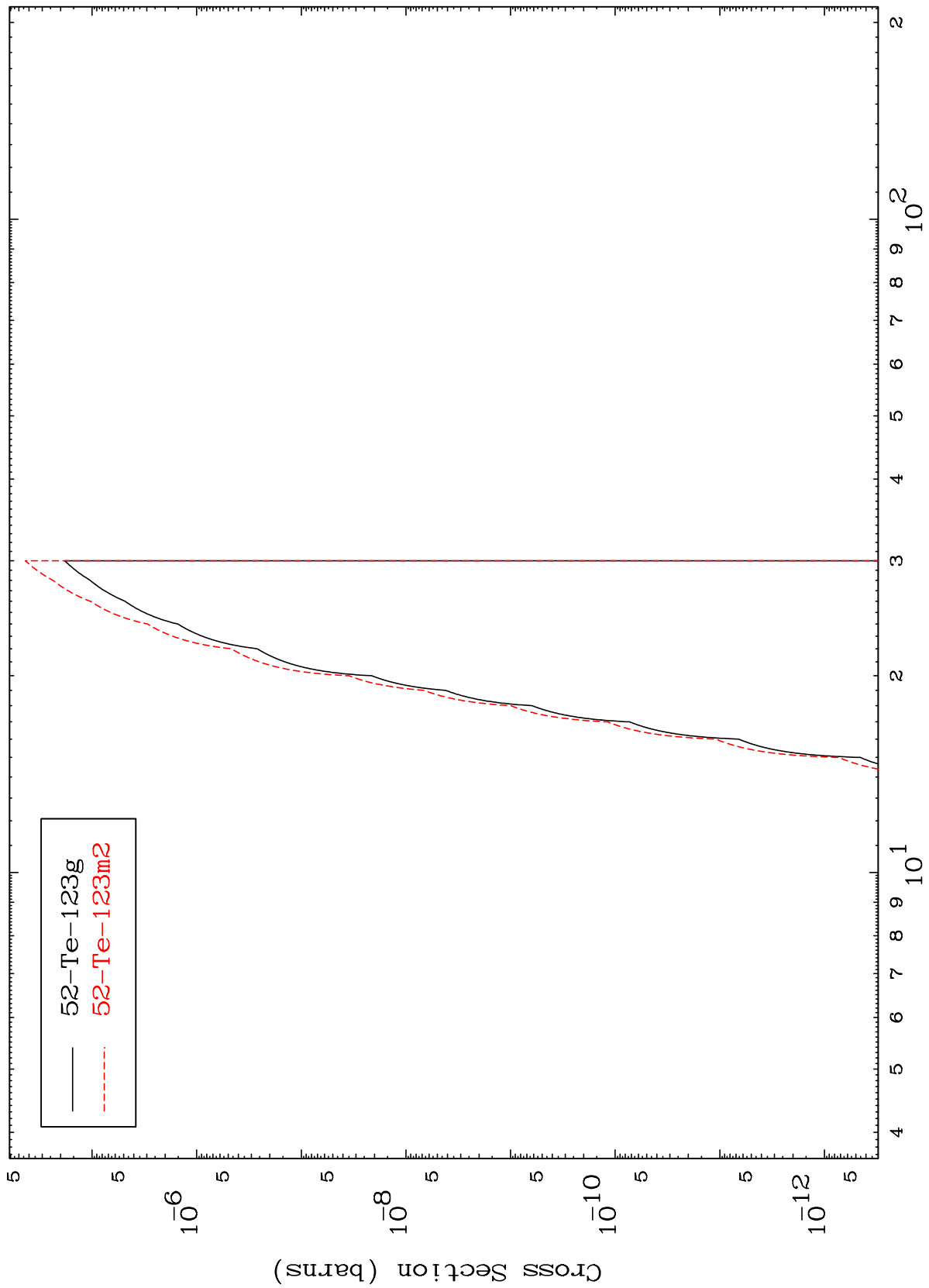
54-Xe-127

MAT 5434

(n,n') p α

54-Xe-127

Radionuclide Production Cross Section



18

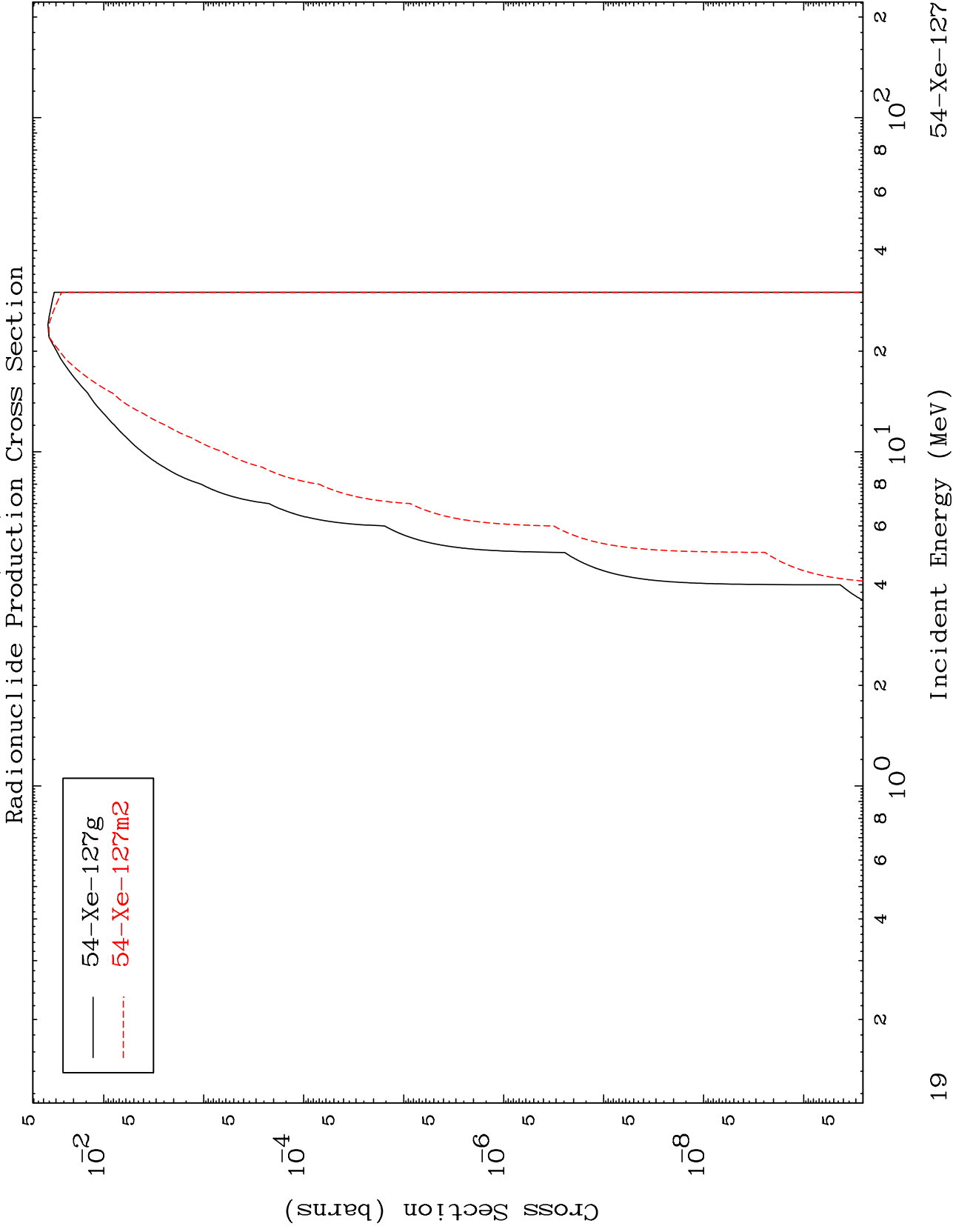
Incident Energy (MeV)

54-Xe-127

MAT 5434

(n,d)

54-Xe-127



19

54-Xe-127

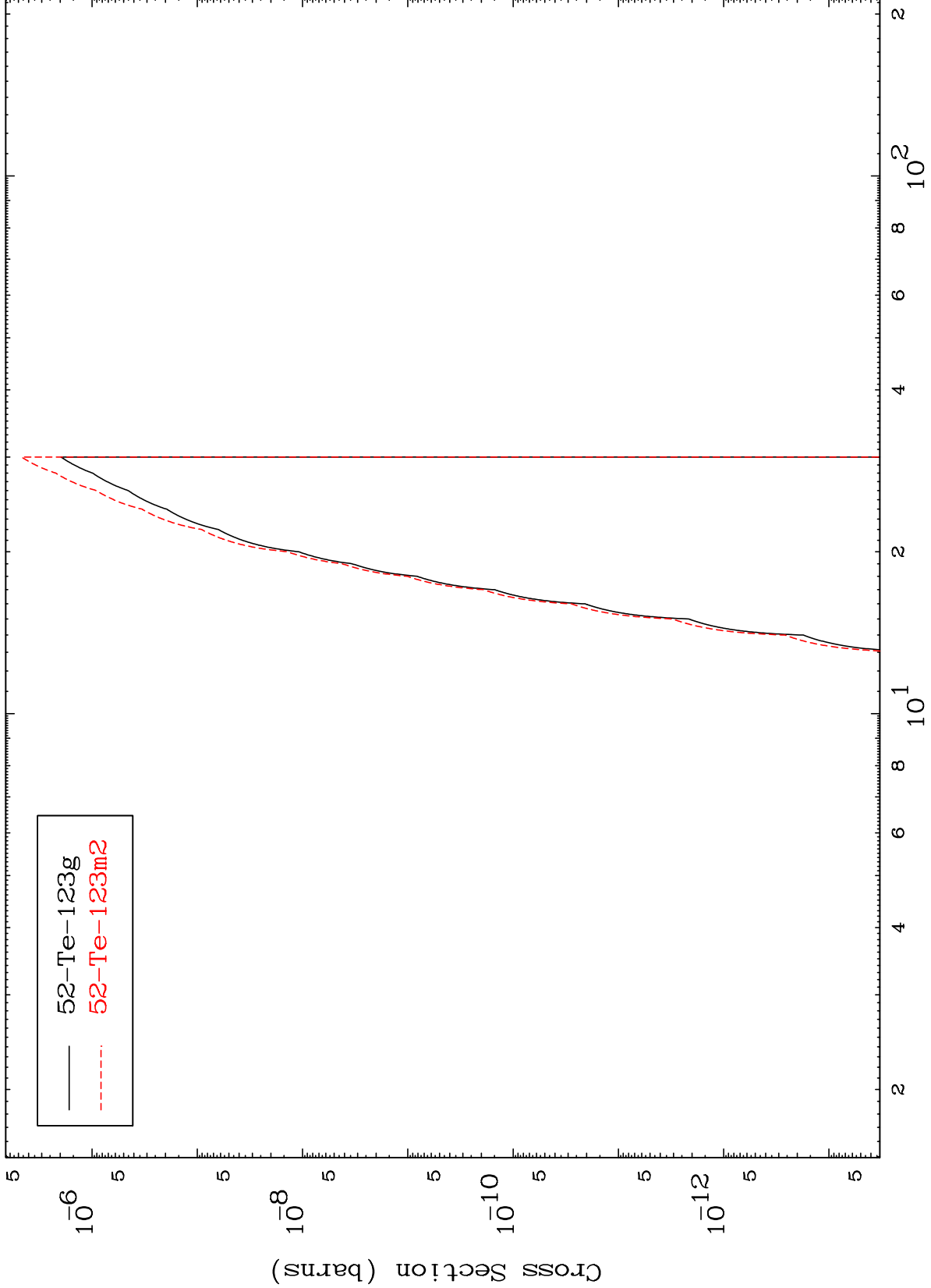
54-Xe-127

MAT 5434

(n,d) α

54-Xe-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-127