

Program EVALPLOT
(Version 2021-1)

by

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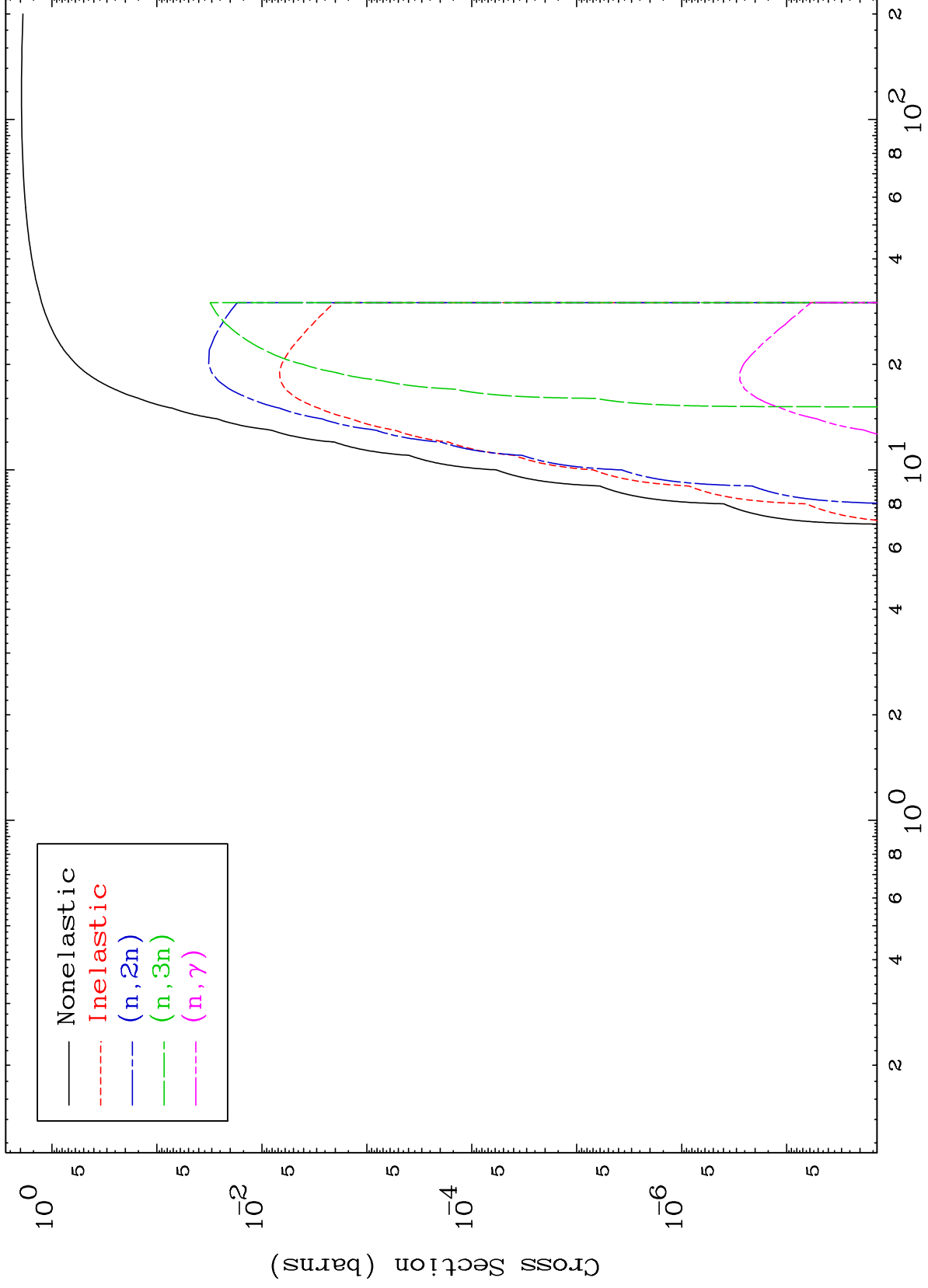
Press Mouse Button to Start

MAT 5434

He-3 Major

54-Xe-127

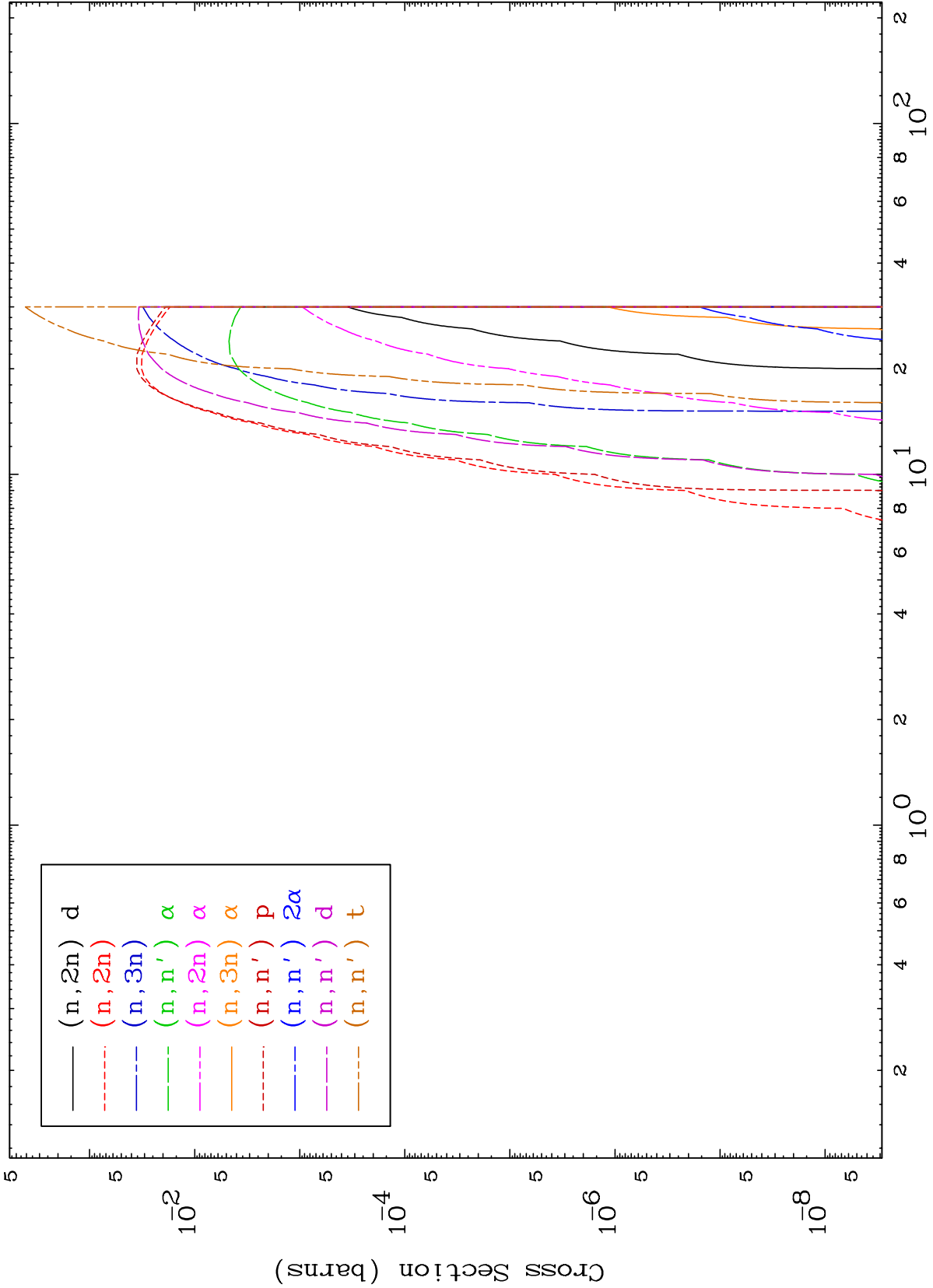
0 Kelvin Cross Sections



MAT 5434

He-3 Neutron Absorption
0 Kelvin Cross Sections

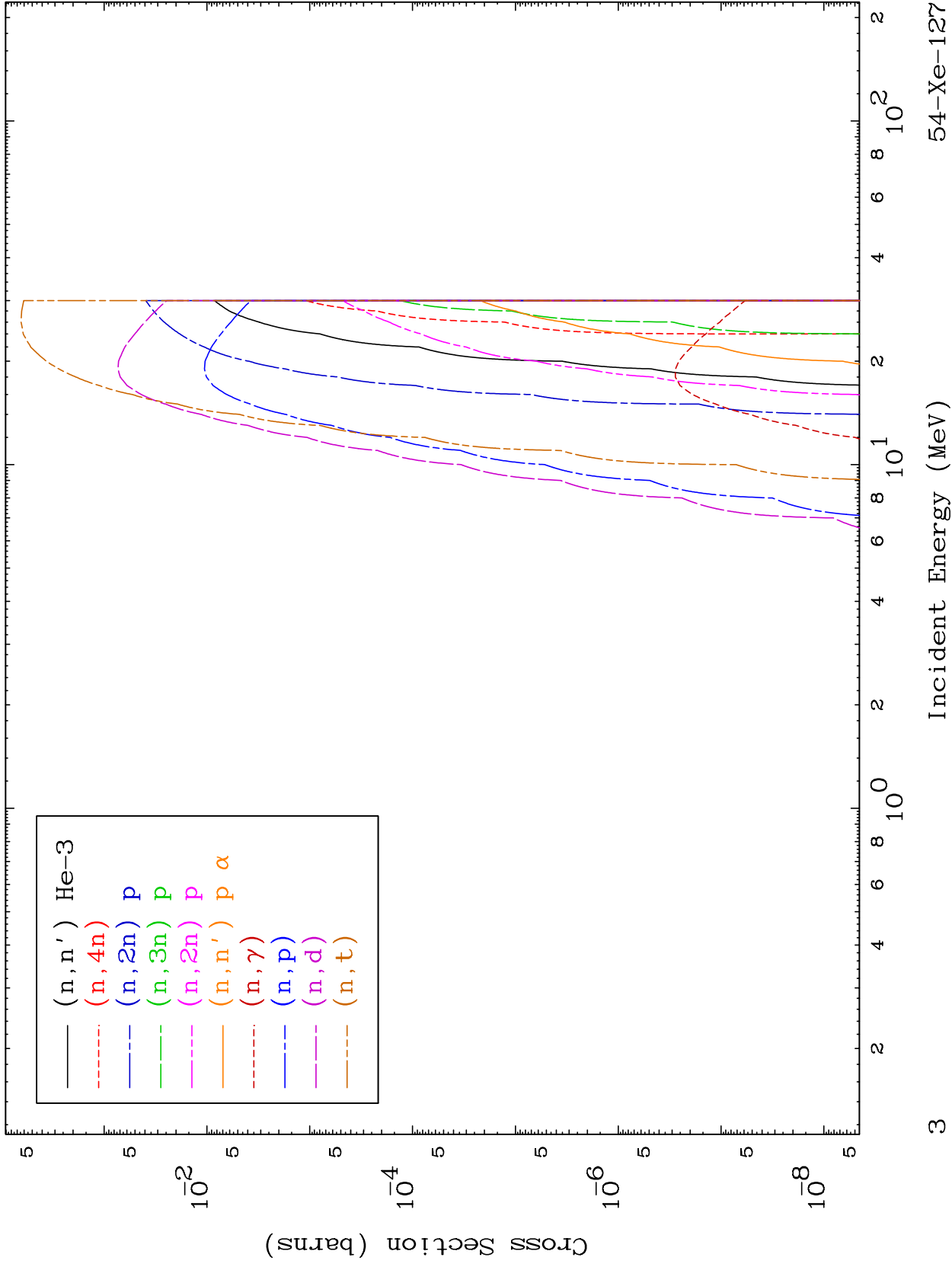
54-Xe-127



MAT 5434

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-127



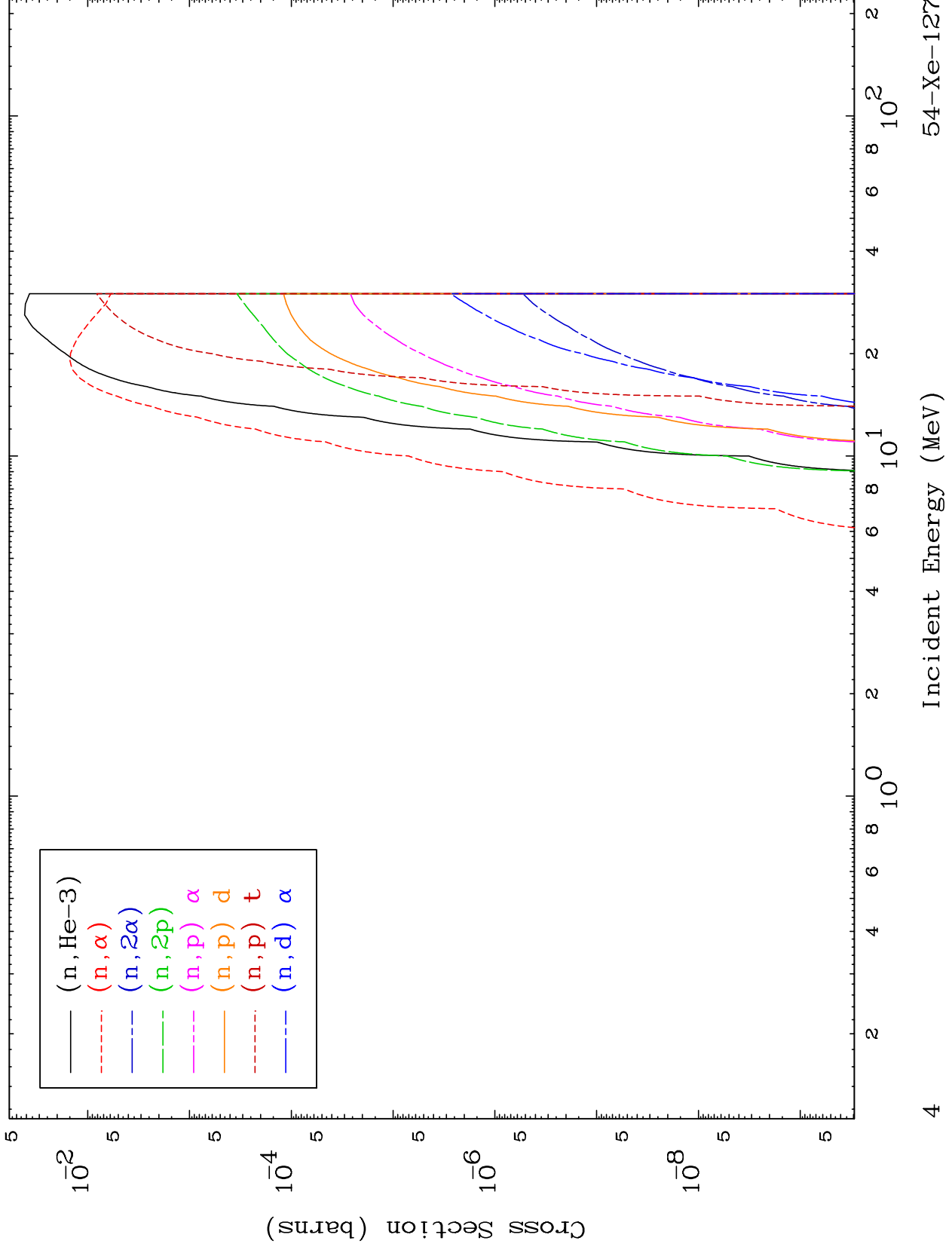
54-Xe-127

Incident Energy (MeV)

MAT 5434

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-127



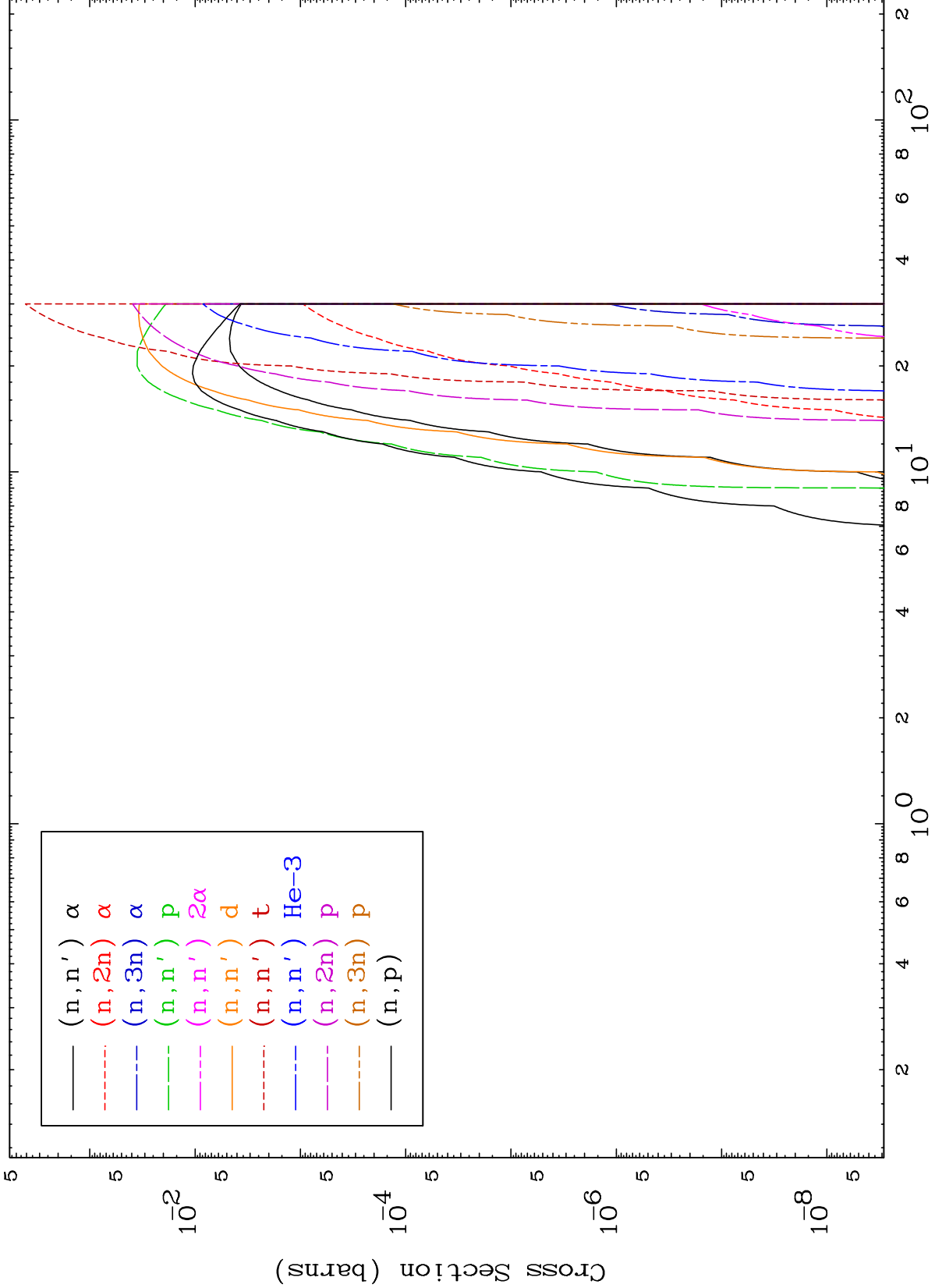
54-Xe-127

Incident Energy (MeV)

MAT 5434

He-3 Charged Particle
0 Kelvin Cross Sections

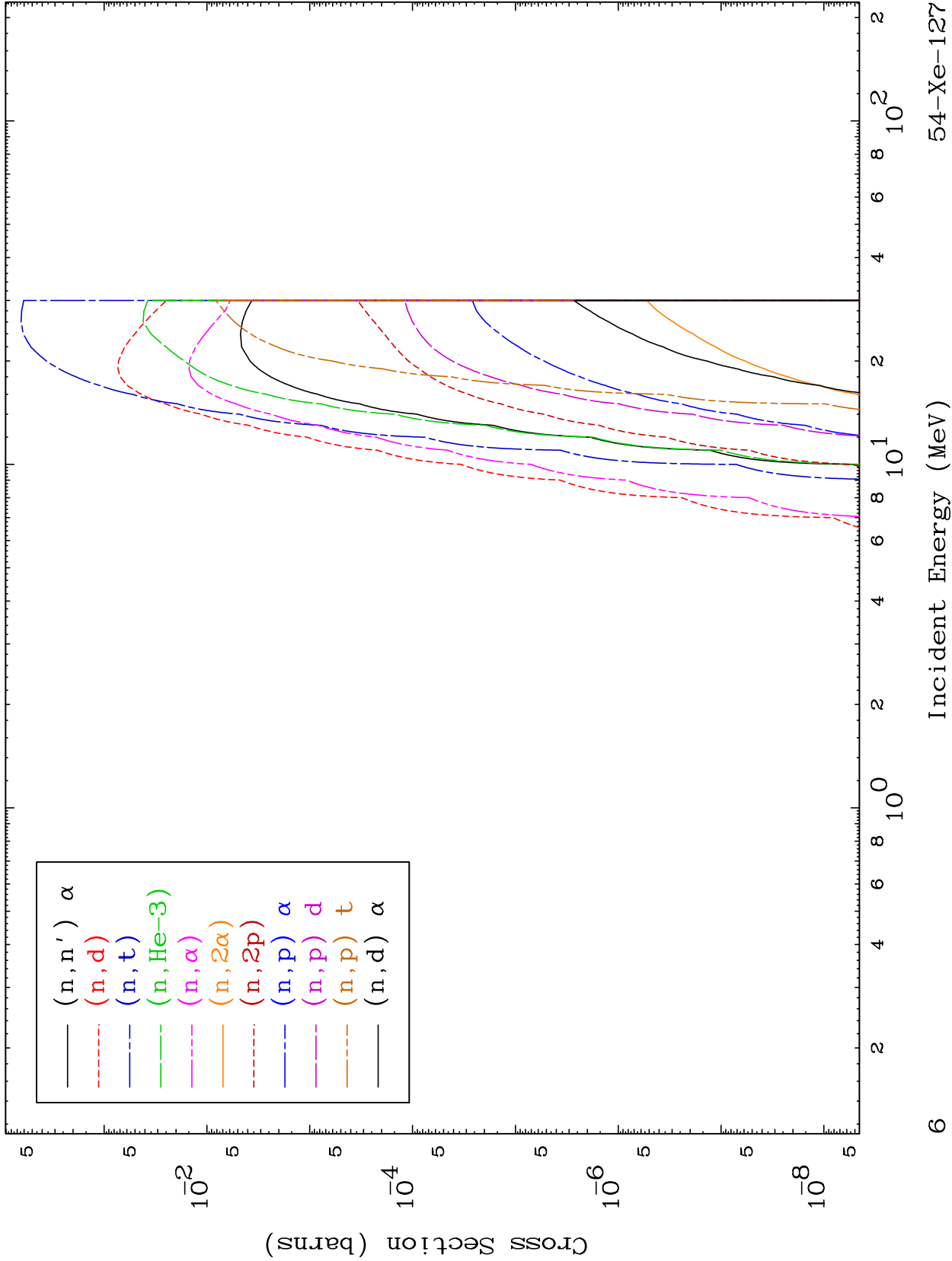
54-Xe-127



MAT 5434

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-127



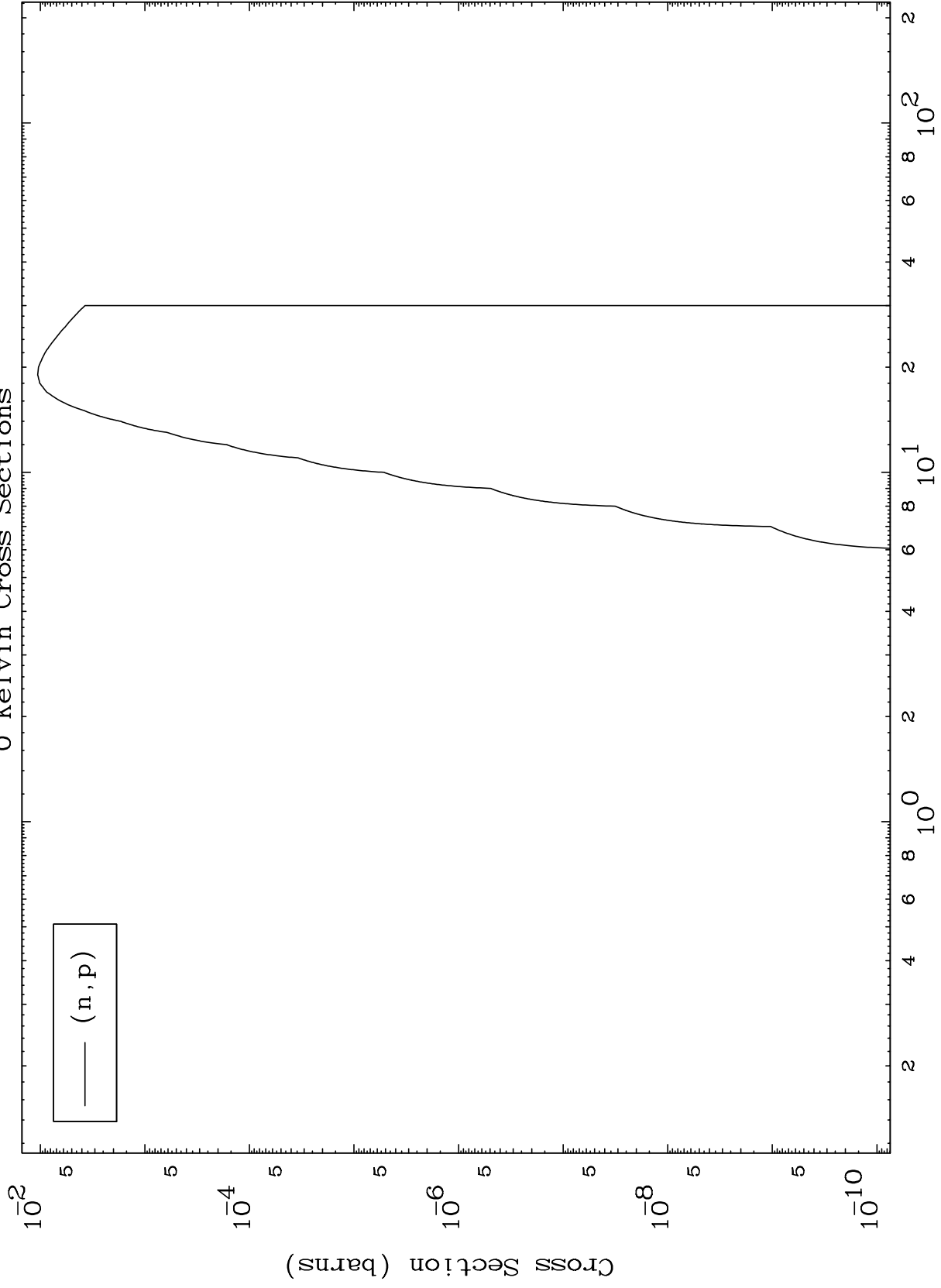
54-Xe-127

Incident Energy (MeV)

MAT 5434

(He-3,p) Levels
0 Kelvin Cross Sections

54-Xe-127

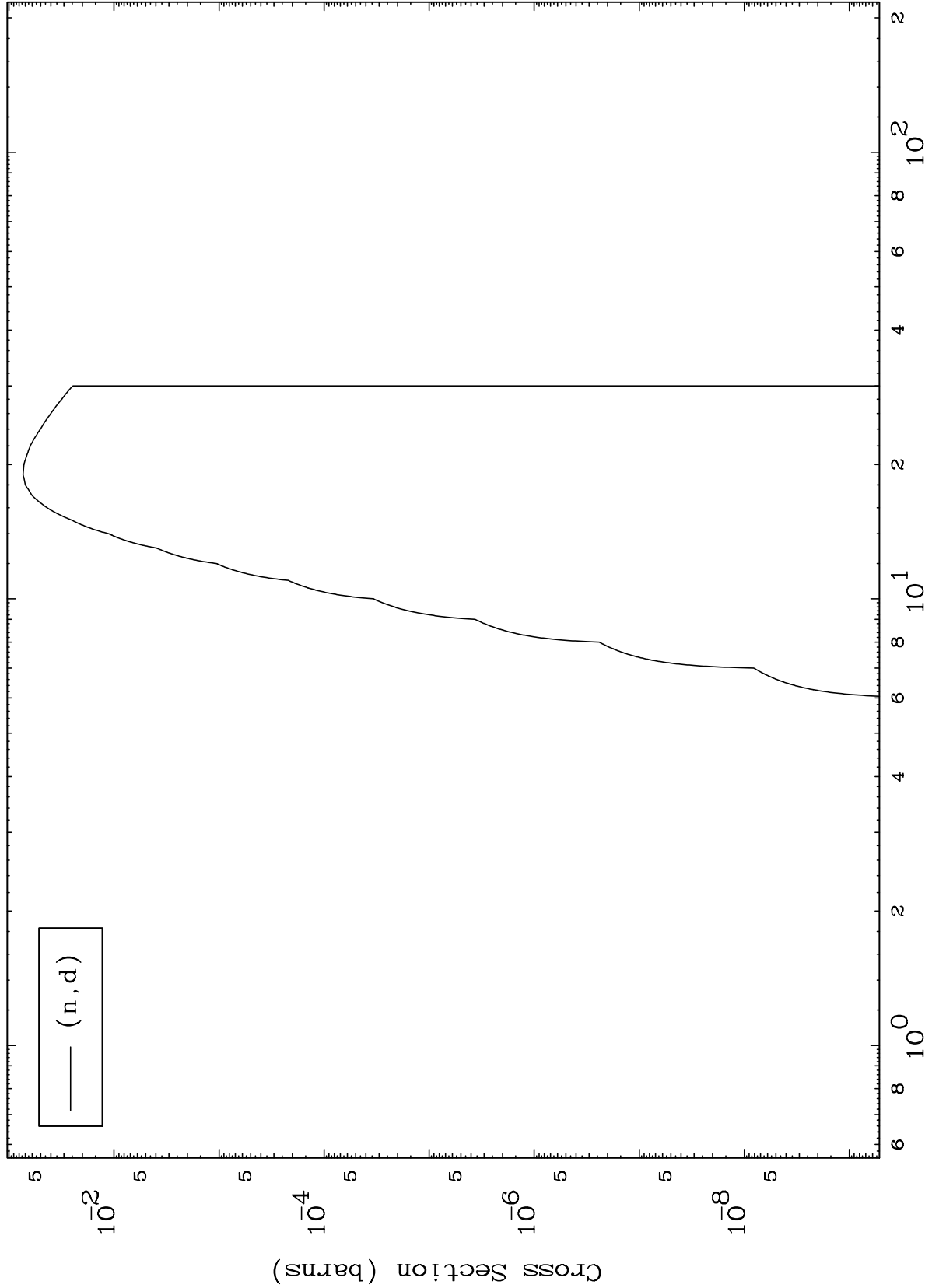


MAT 5434

(He-3,d) Levels

54-Xe-127

0 Kelvin Cross Sections



8

Incident Energy (MeV)

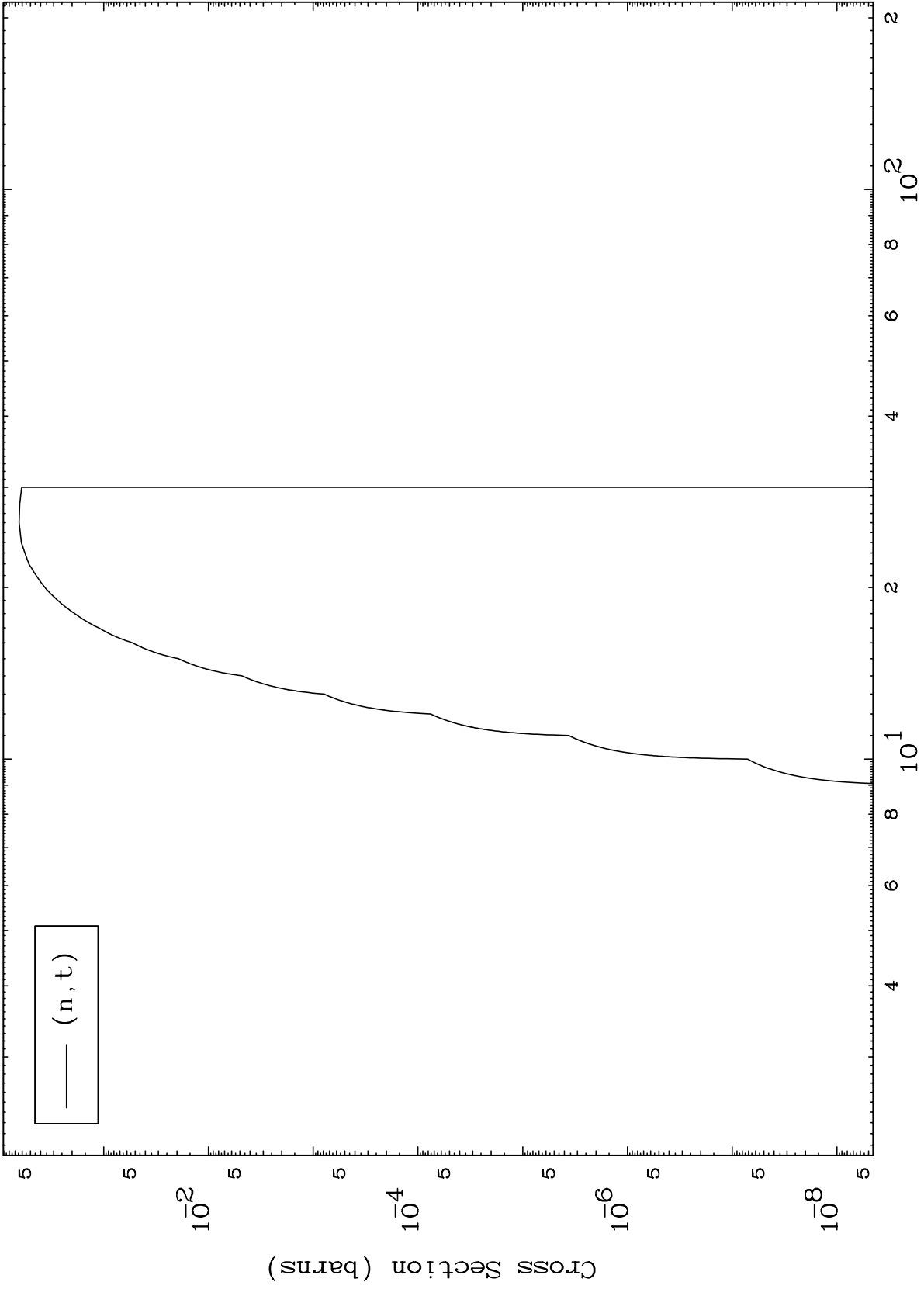
54-Xe-127

MAT 5434

(He-3,t) Levels

54-Xe-127

0 Kelvin Cross Sections

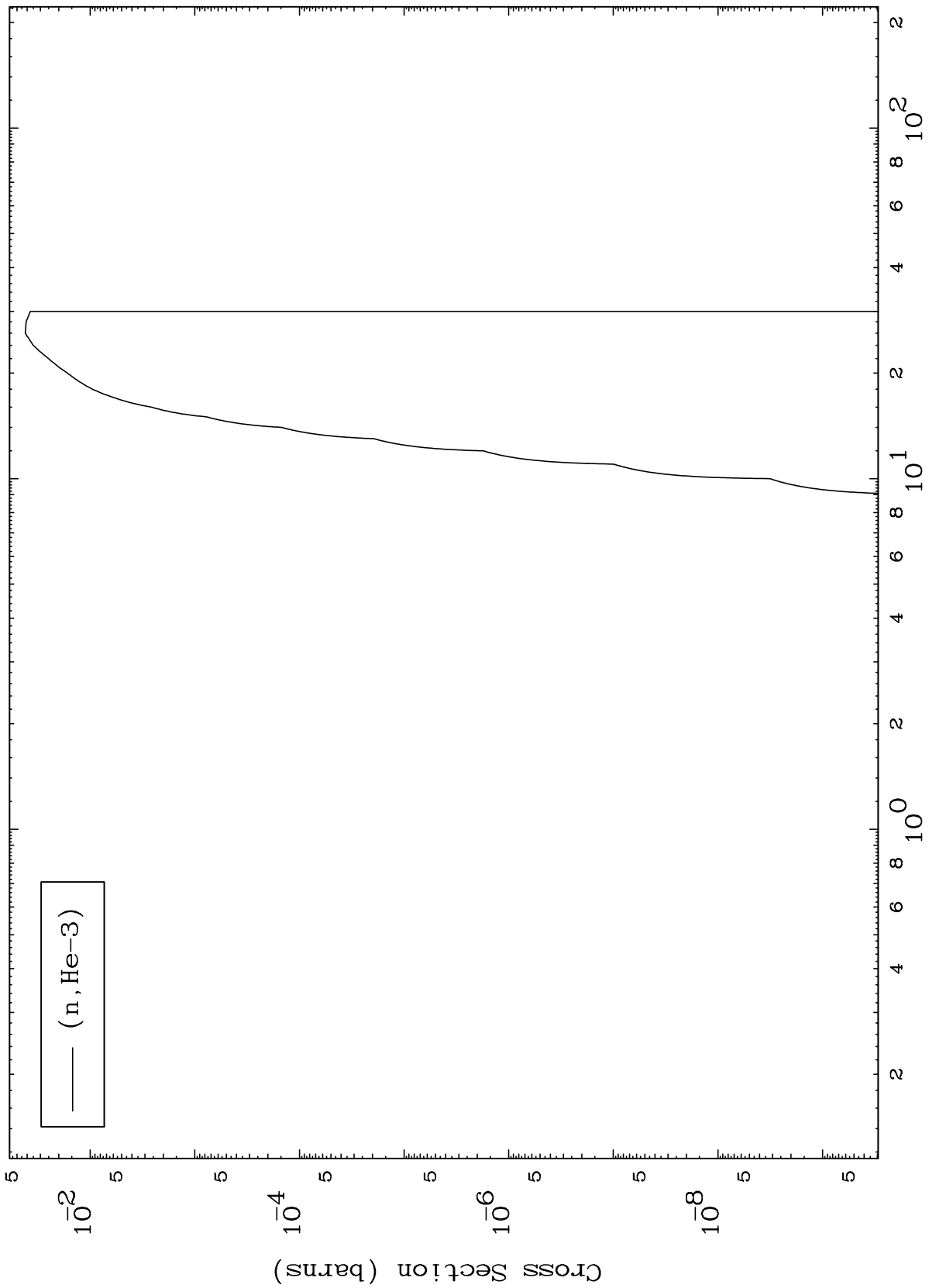


MAT 5434

(He-3, He3) Levels

54-Xe-127

0 Kelvin Cross Sections



10

Incident Energy (MeV)

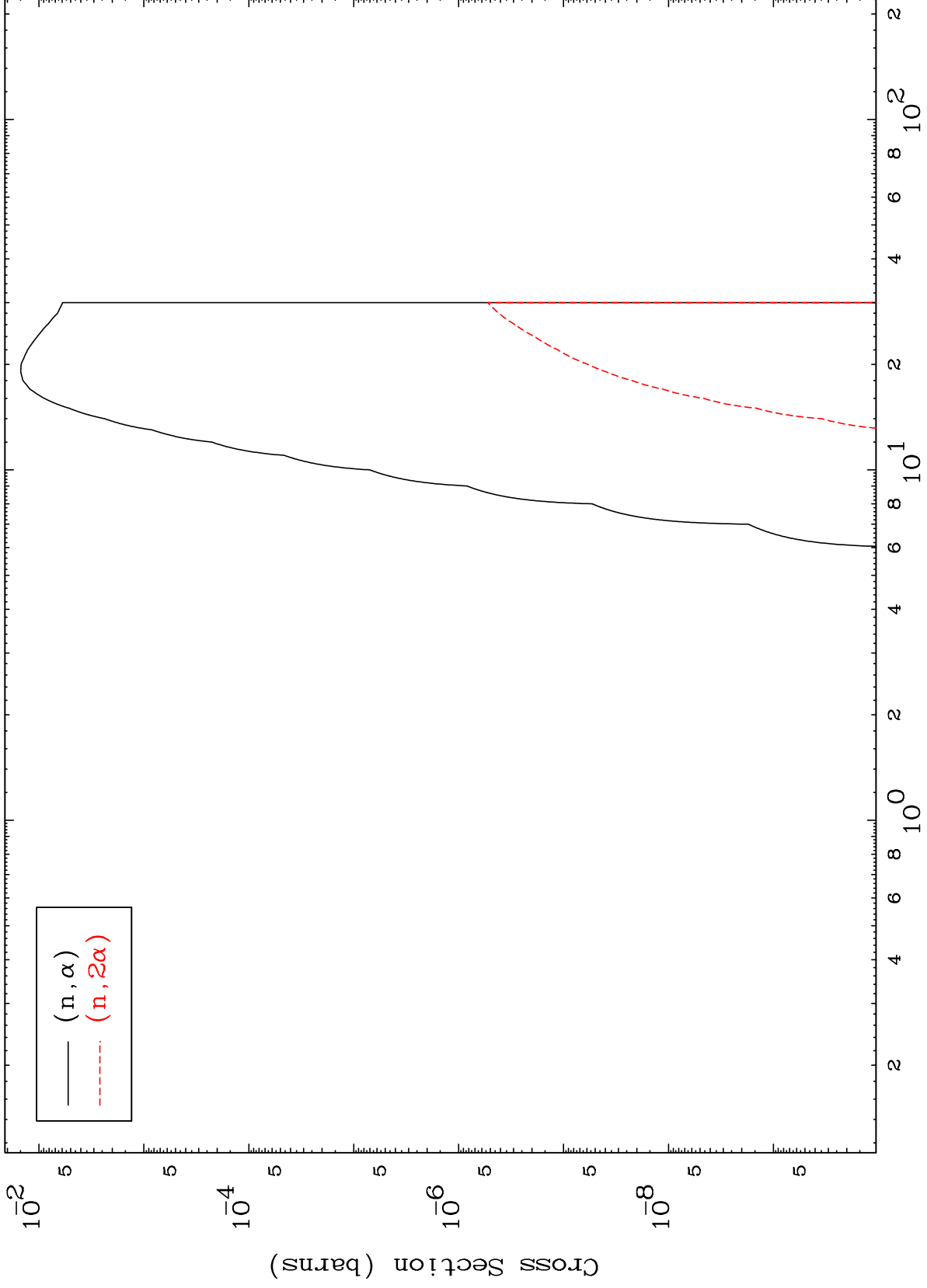
54-Xe-127

MAT 5434

(He-3, α) Levels

54-Xe-127

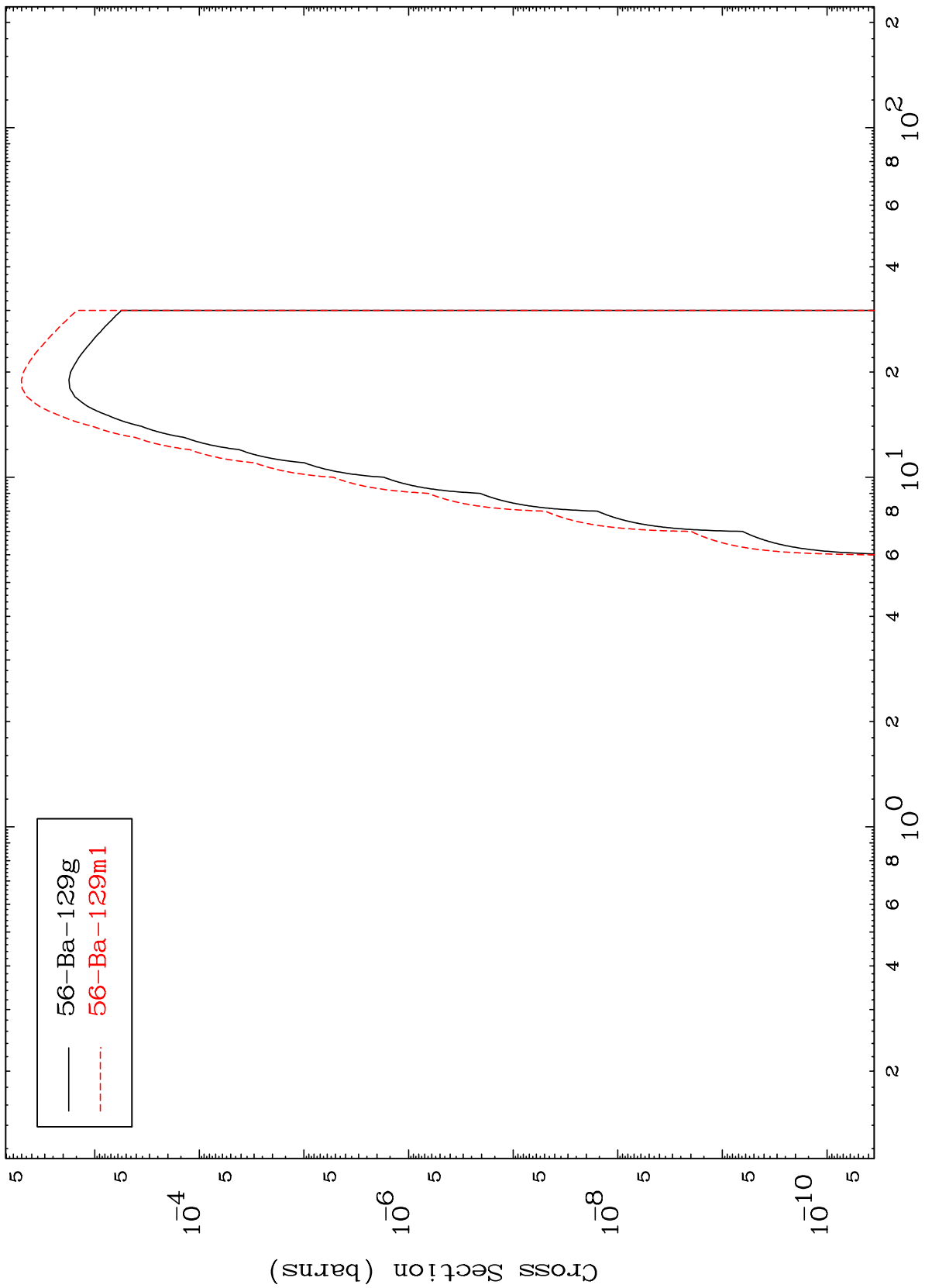
0 Kelvin Cross Sections



MAT 5434

54-Xe-127

Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

54-Xe-127

Incident Energy (MeV)

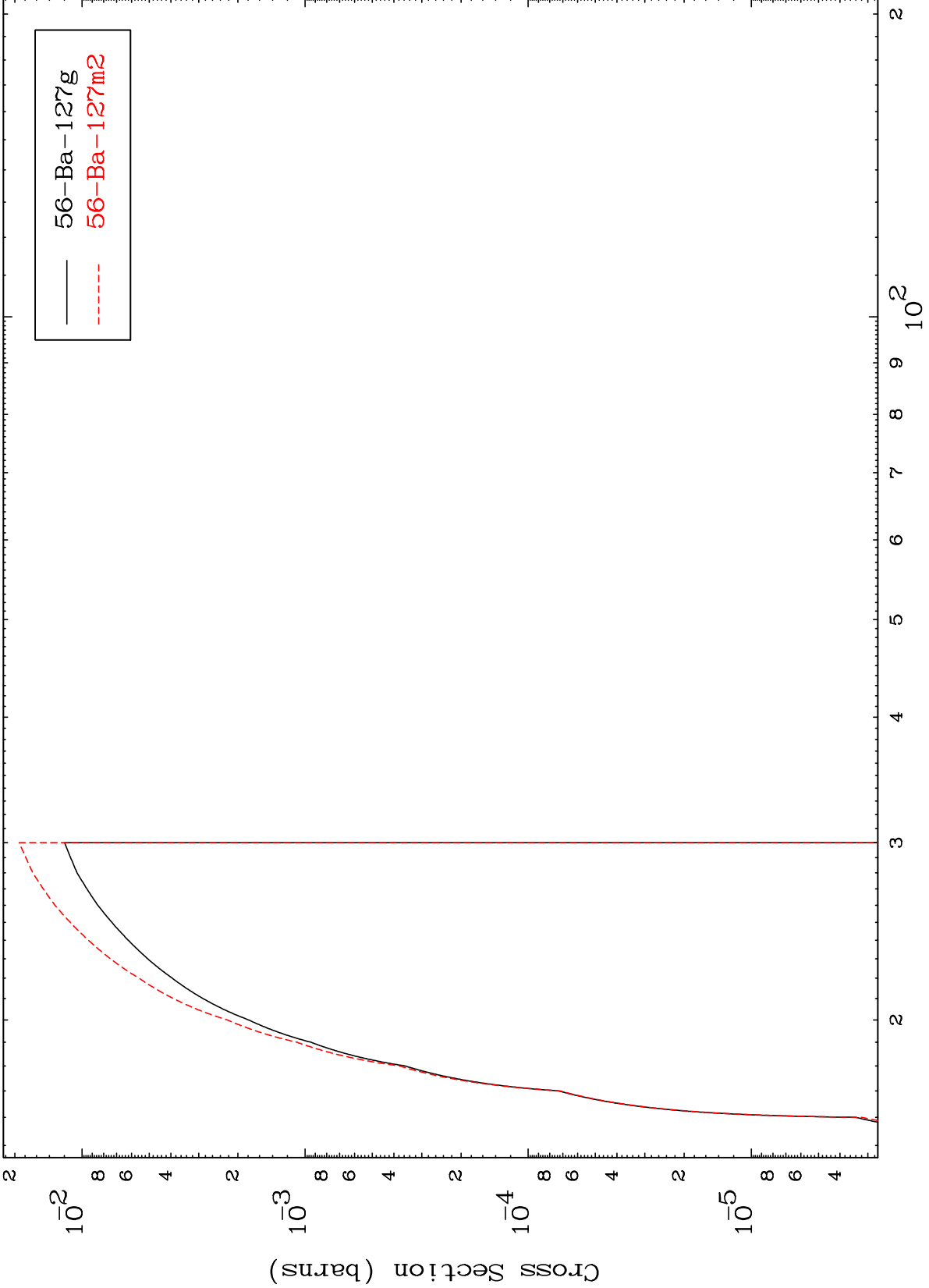
12

MAT 5434

(n,3n)

54-Xe-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

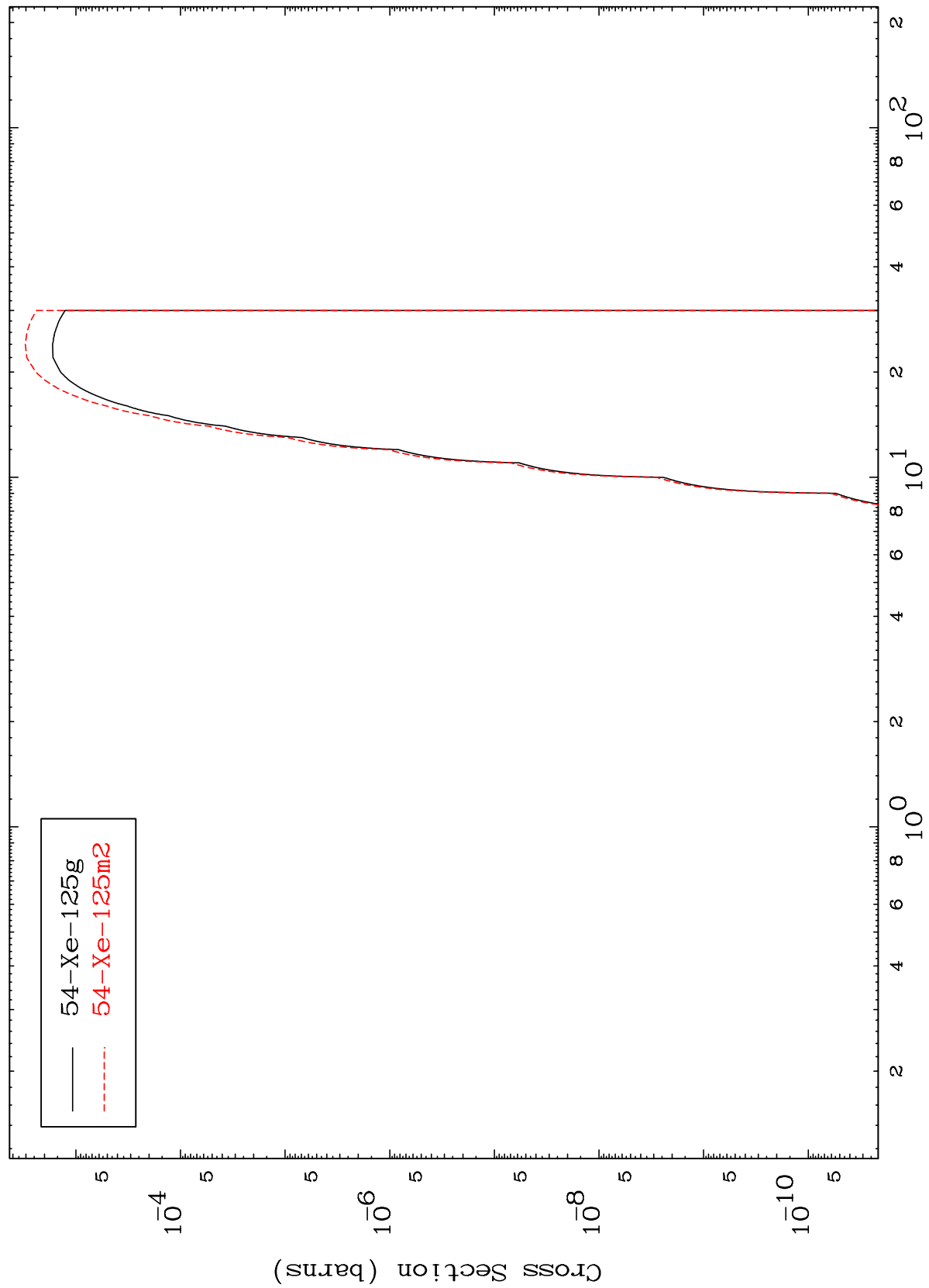
54-Xe-127

MAT 5434

(n,n') α

54-Xe-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

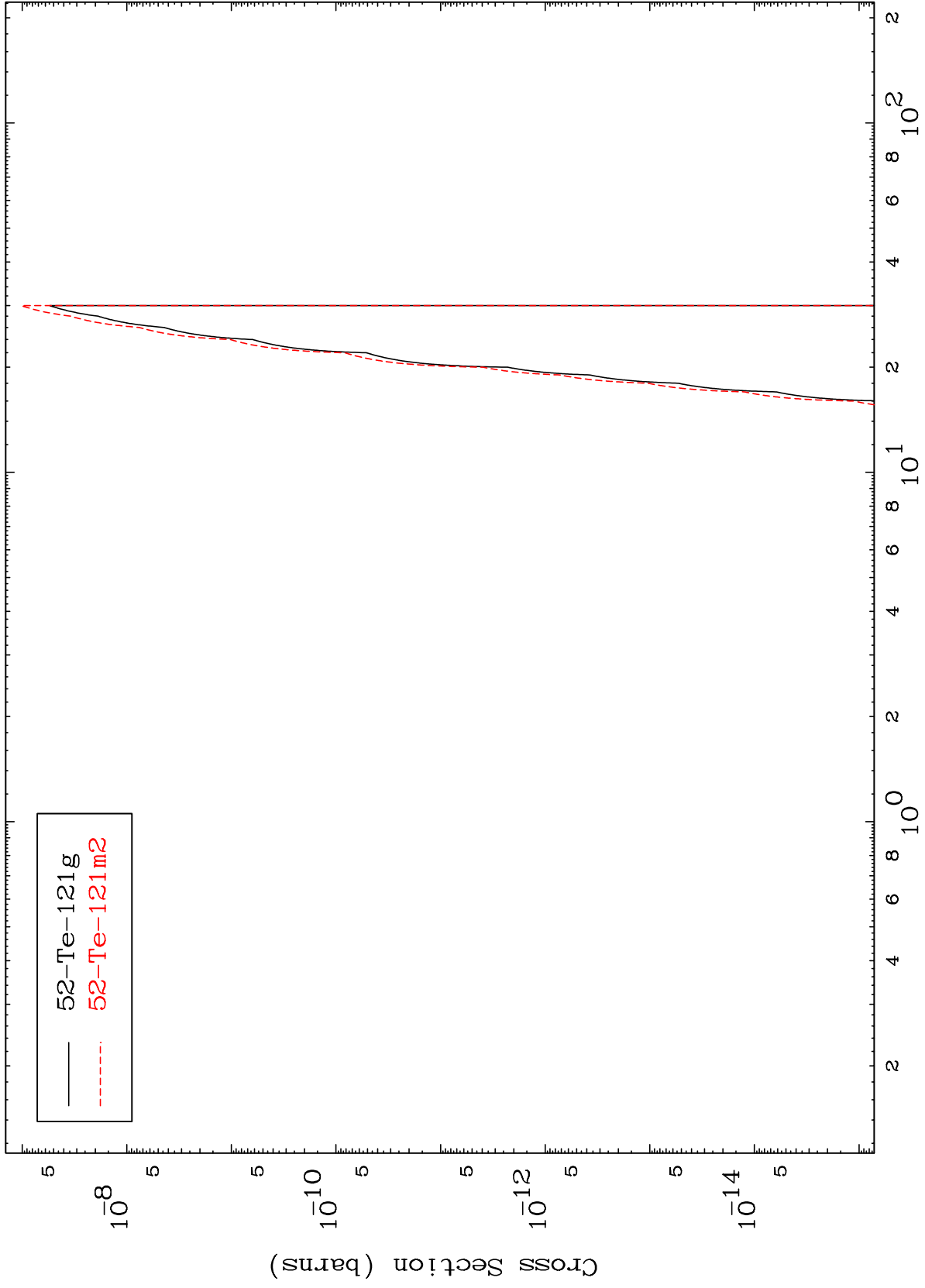
54-Xe-127

MAT 5434

(n,n') 2α

54-Xe-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

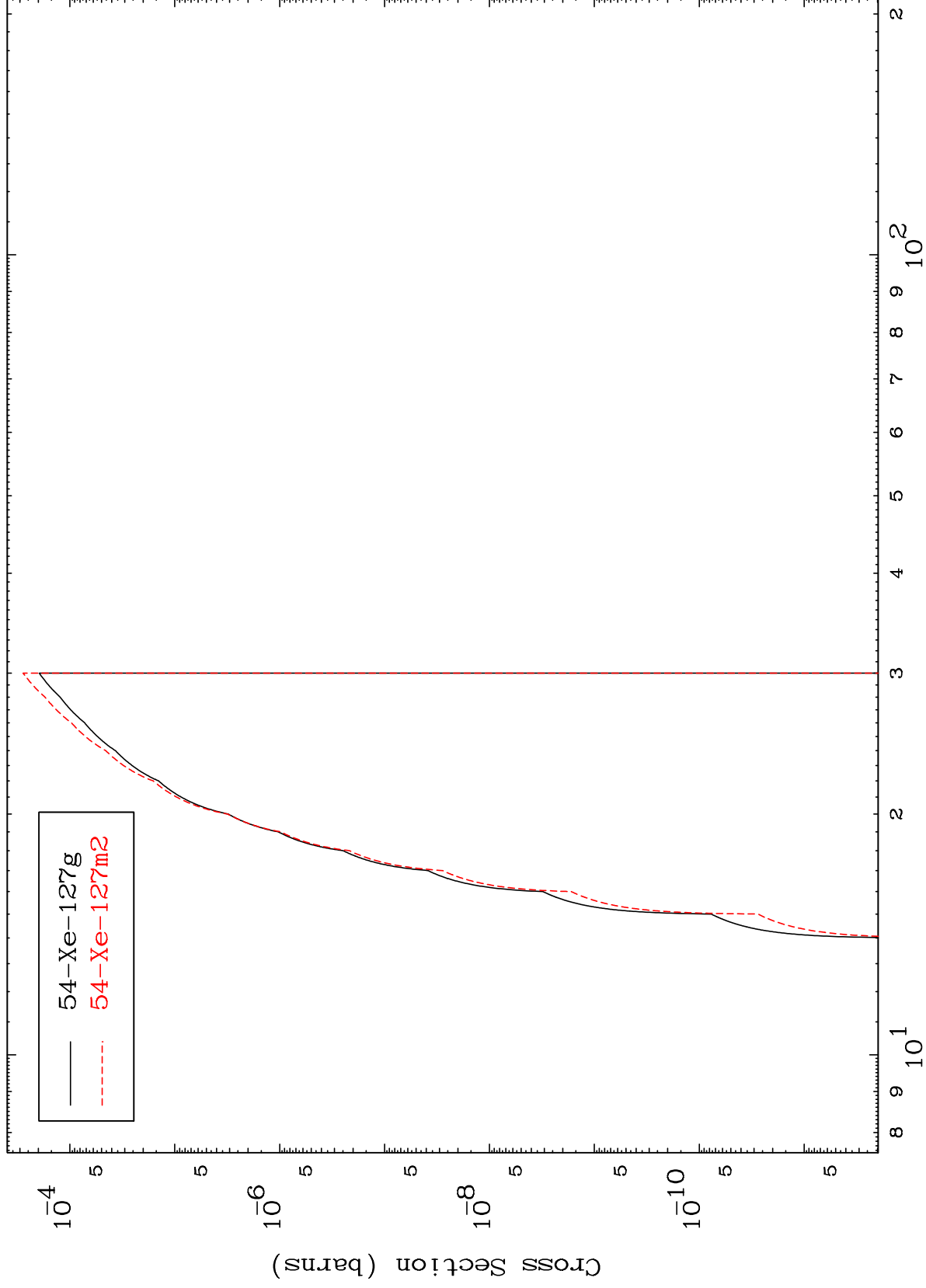
54-Xe-127

MAT 5434

(n,2n) p

54-Xe-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

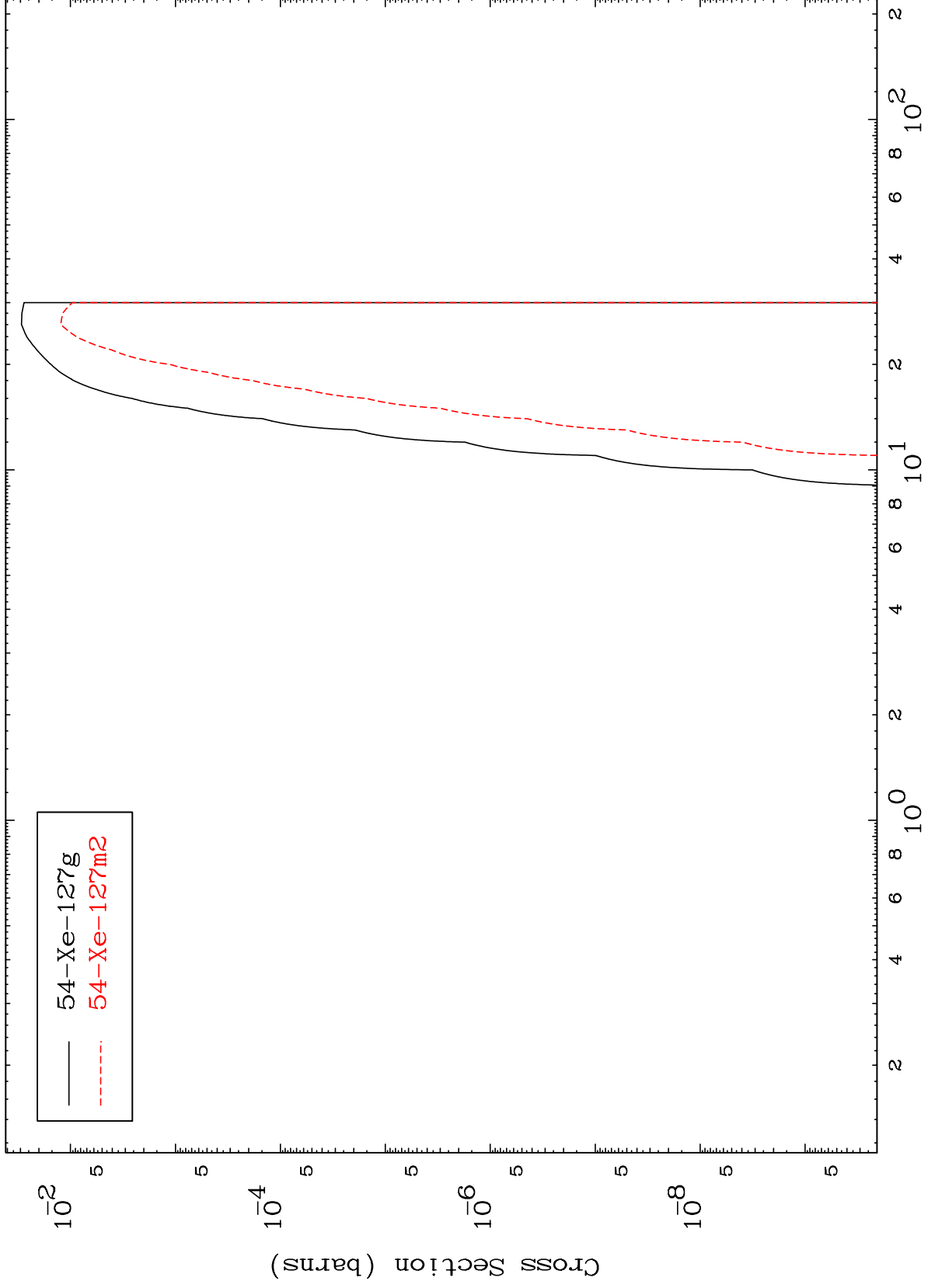
54-Xe-127

MAT 5434

(n,He-3)

54-Xe-127

Radionuclide Production Cross Section



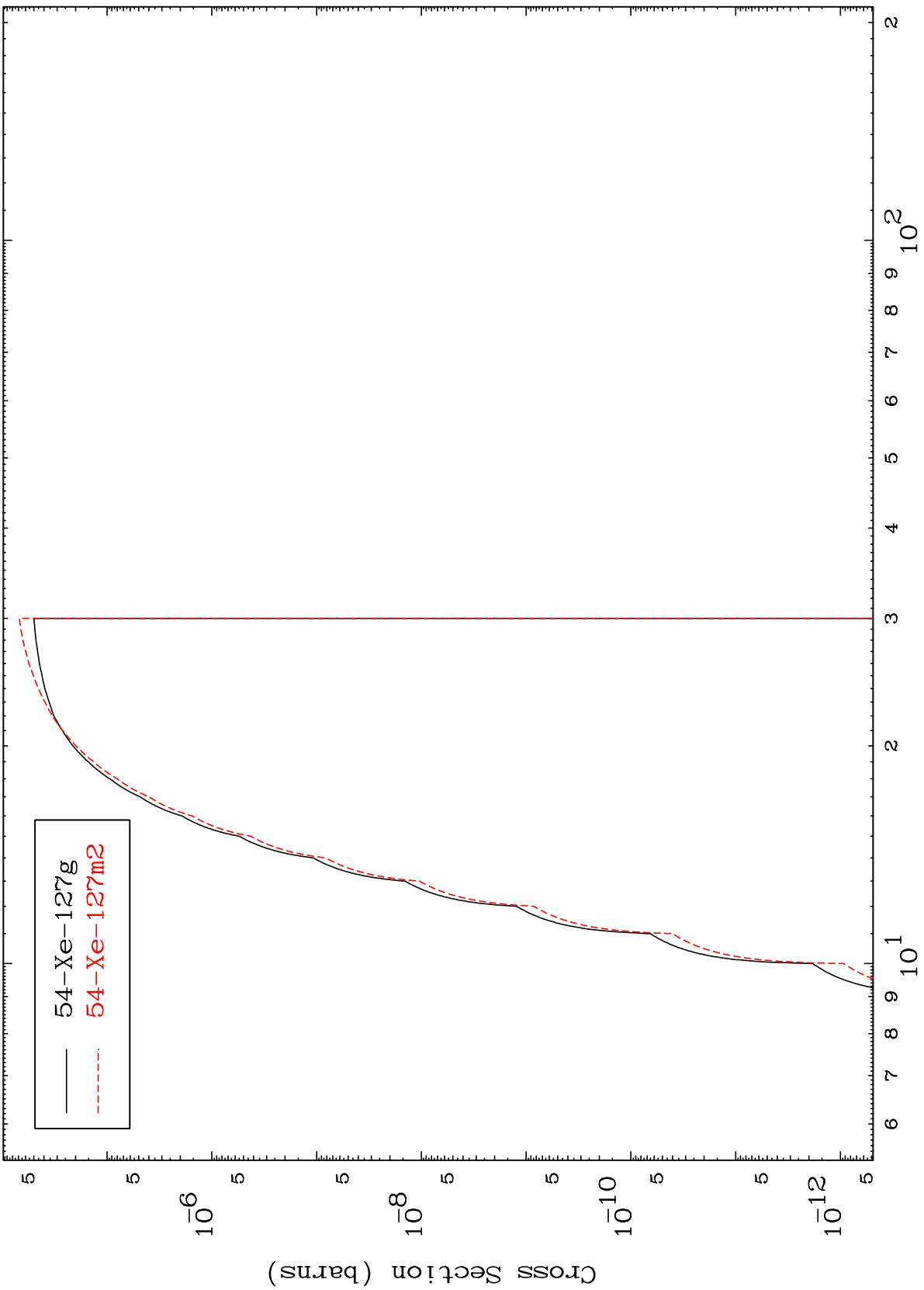
— 54-Xe-127g
- - - 54-Xe-127m2

MAT 5434

(n,p) d

54-Xe-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-127