

Program EVALPLOT
(Version 2021-1)

by

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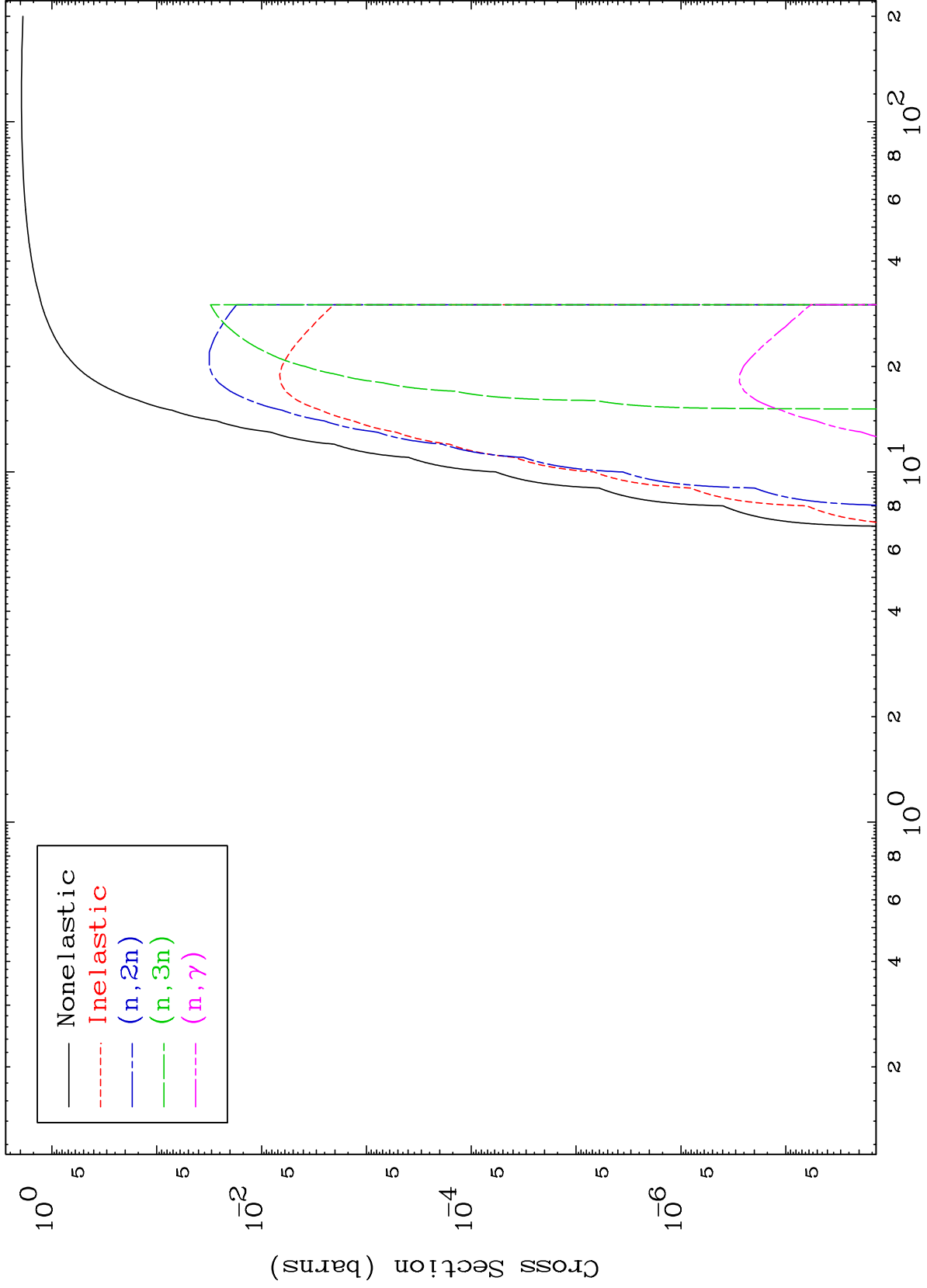
Press Mouse Button to Start

MAT 5434

He-3 Major

54-Xe-127

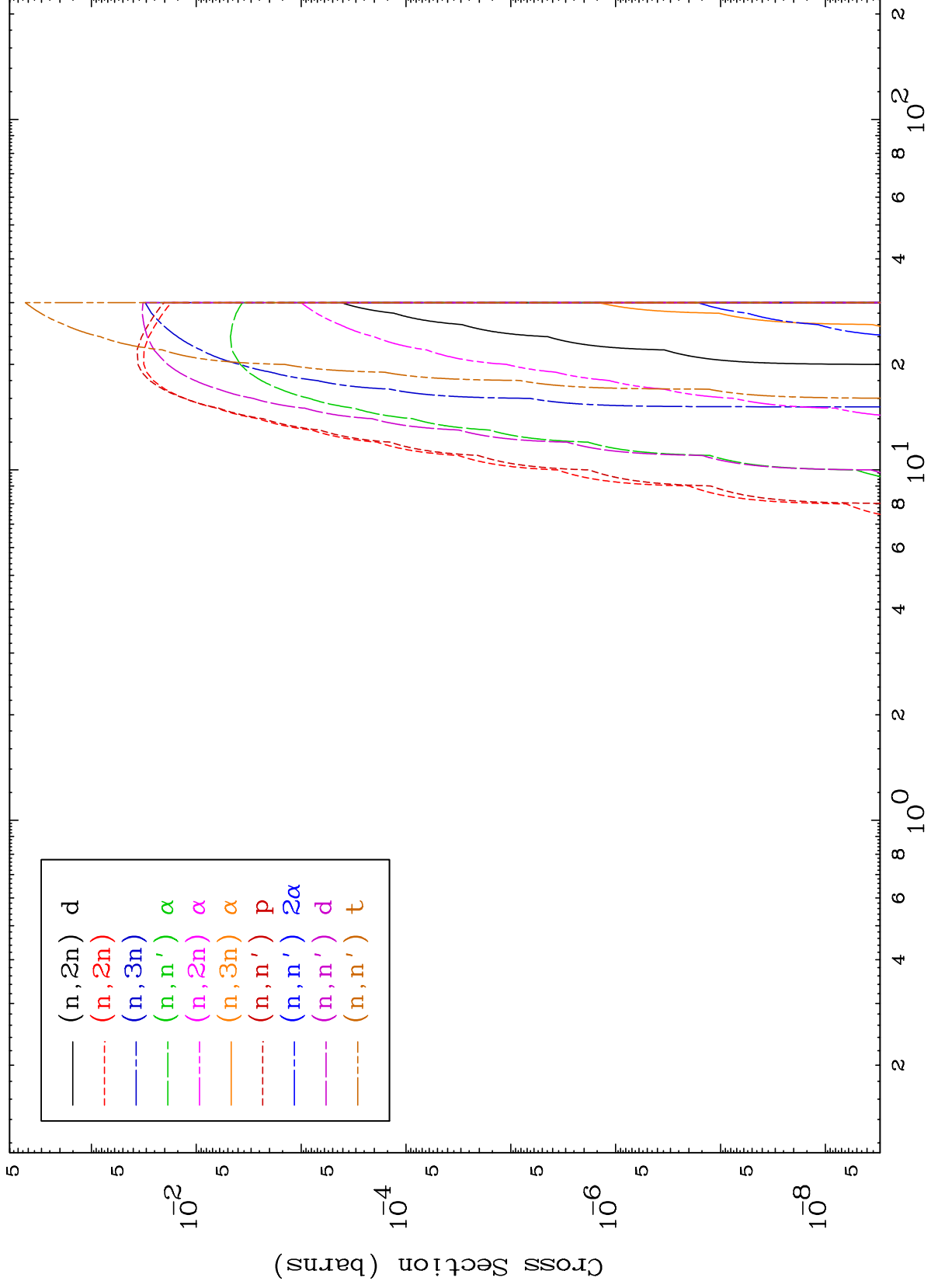
0 Kelvin Cross Sections



MAT 5434

He-3 Neutron Absorption
0 Kelvin Cross Sections

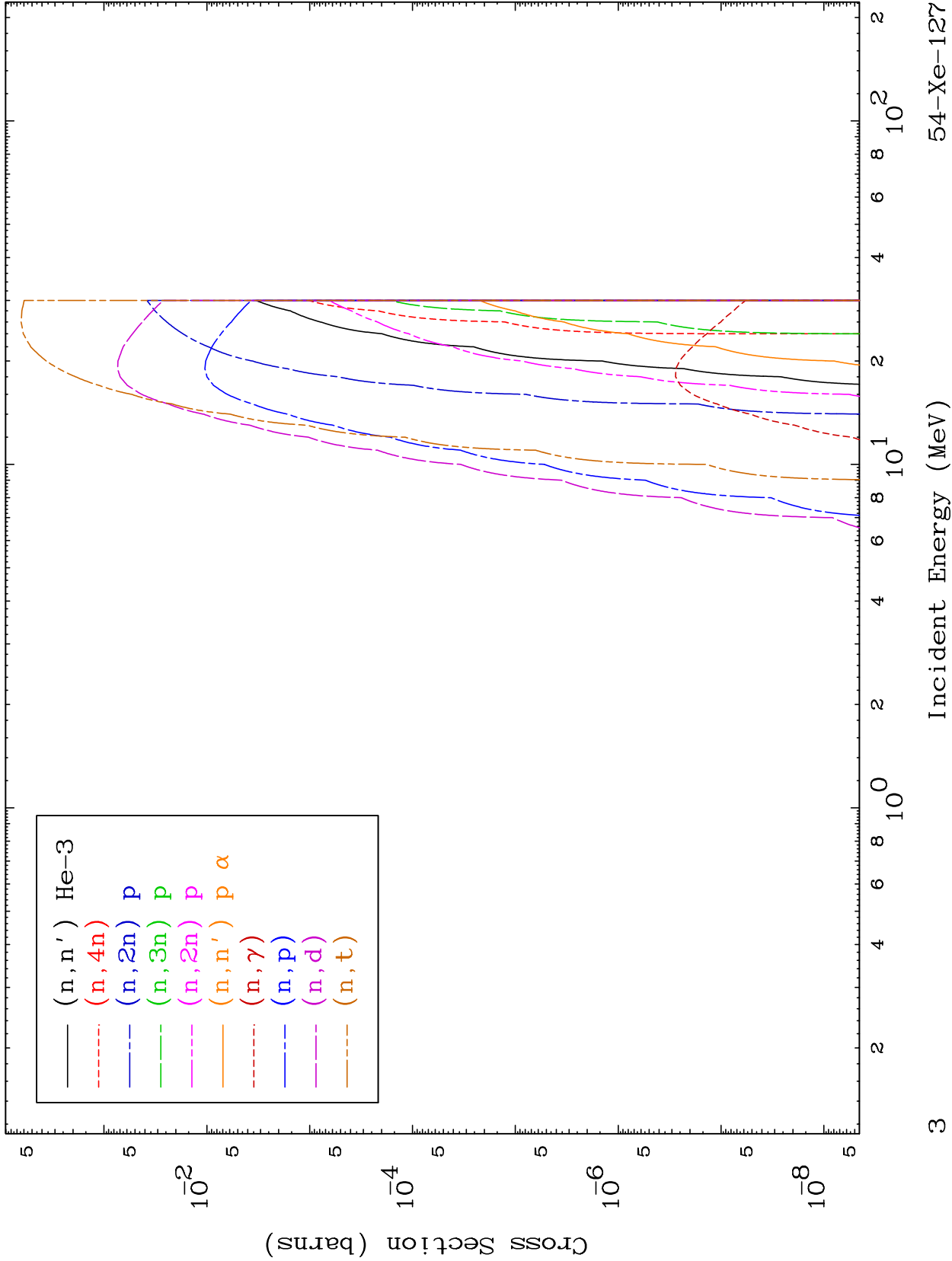
54-Xe-127



MAT 5434

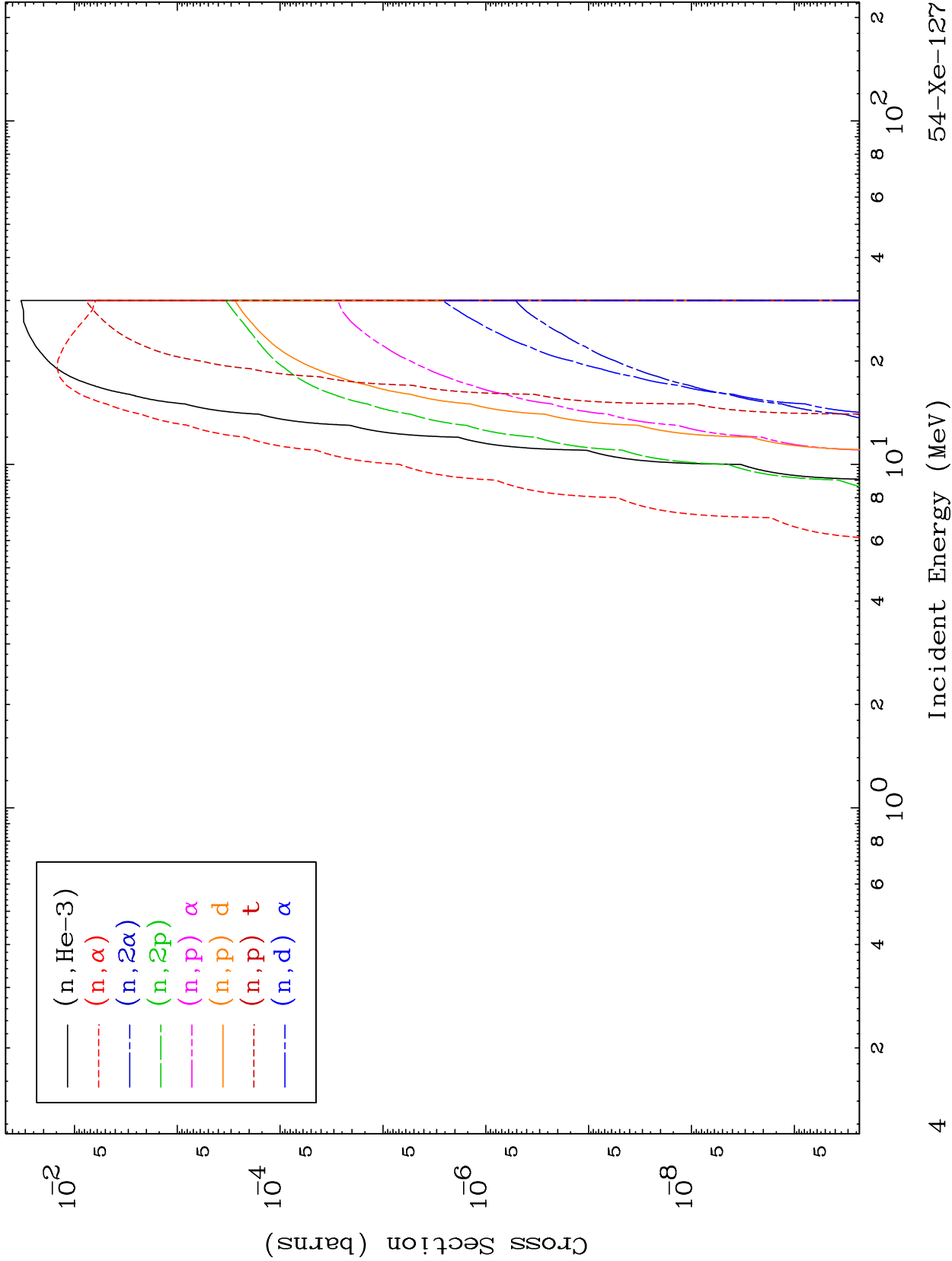
He-3 Neutron Absorption
0 Kelvin Cross Sections

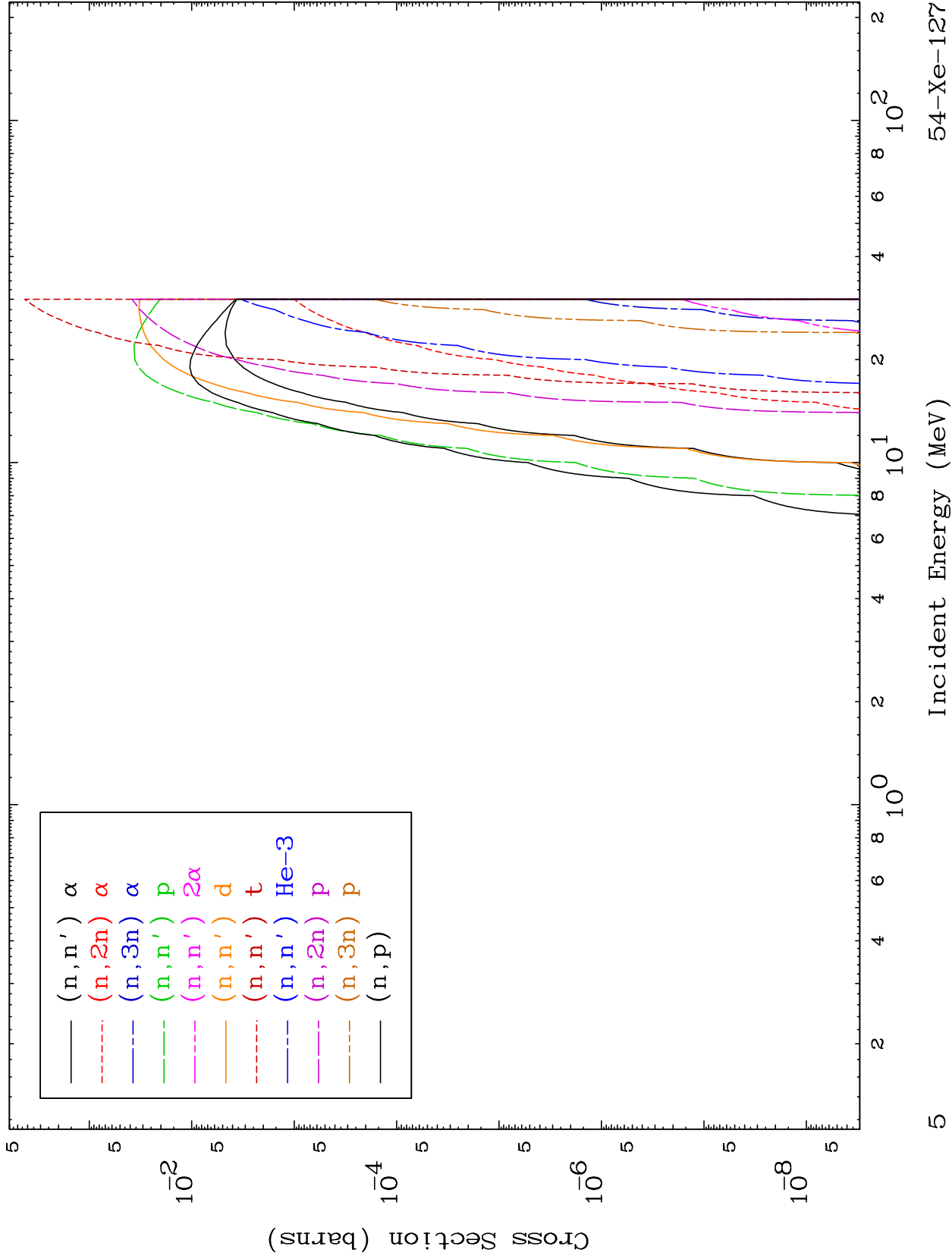
54-Xe-127



54-Xe-127

Incident Energy (MeV)

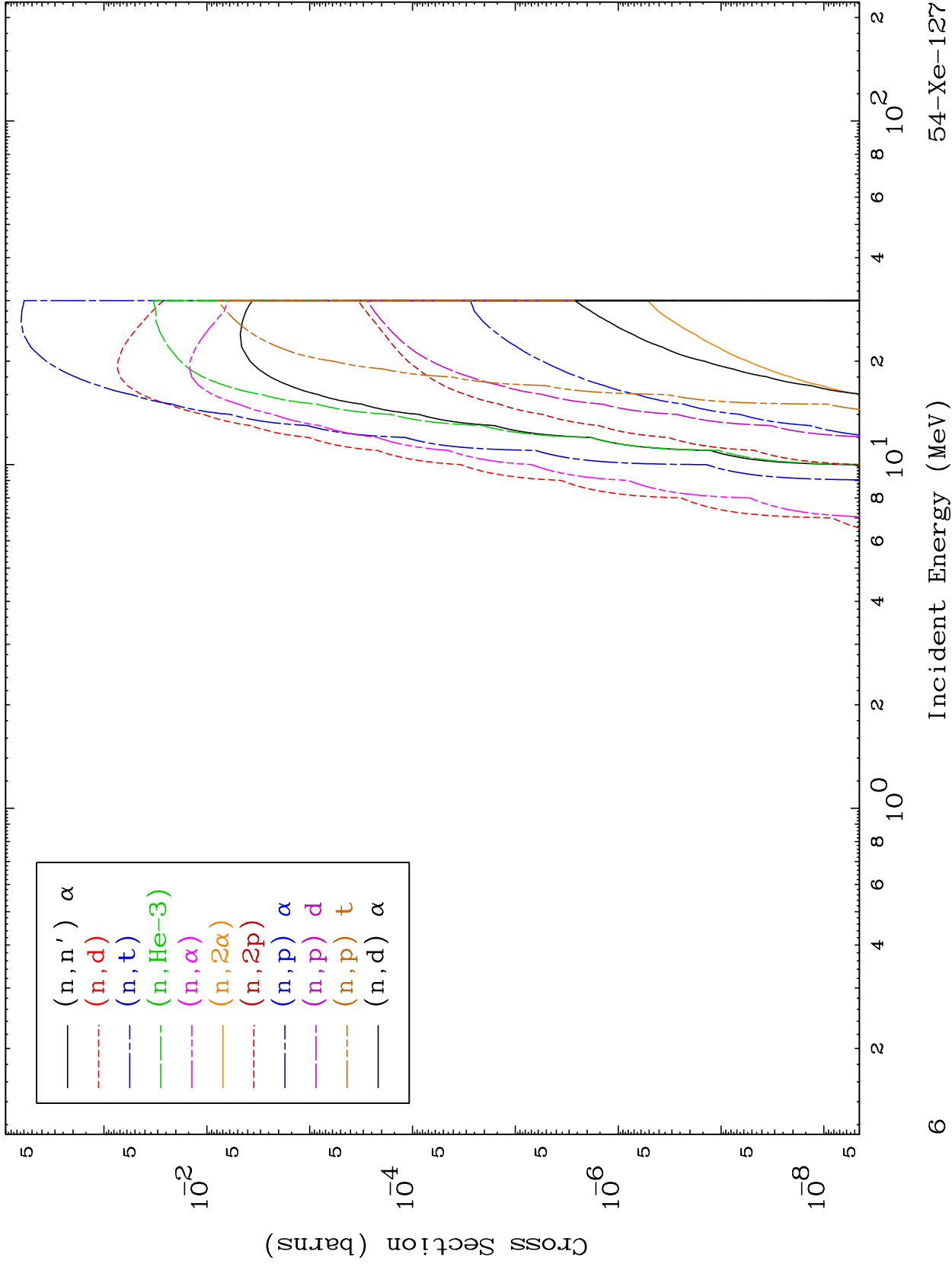




MAT 5434

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-127



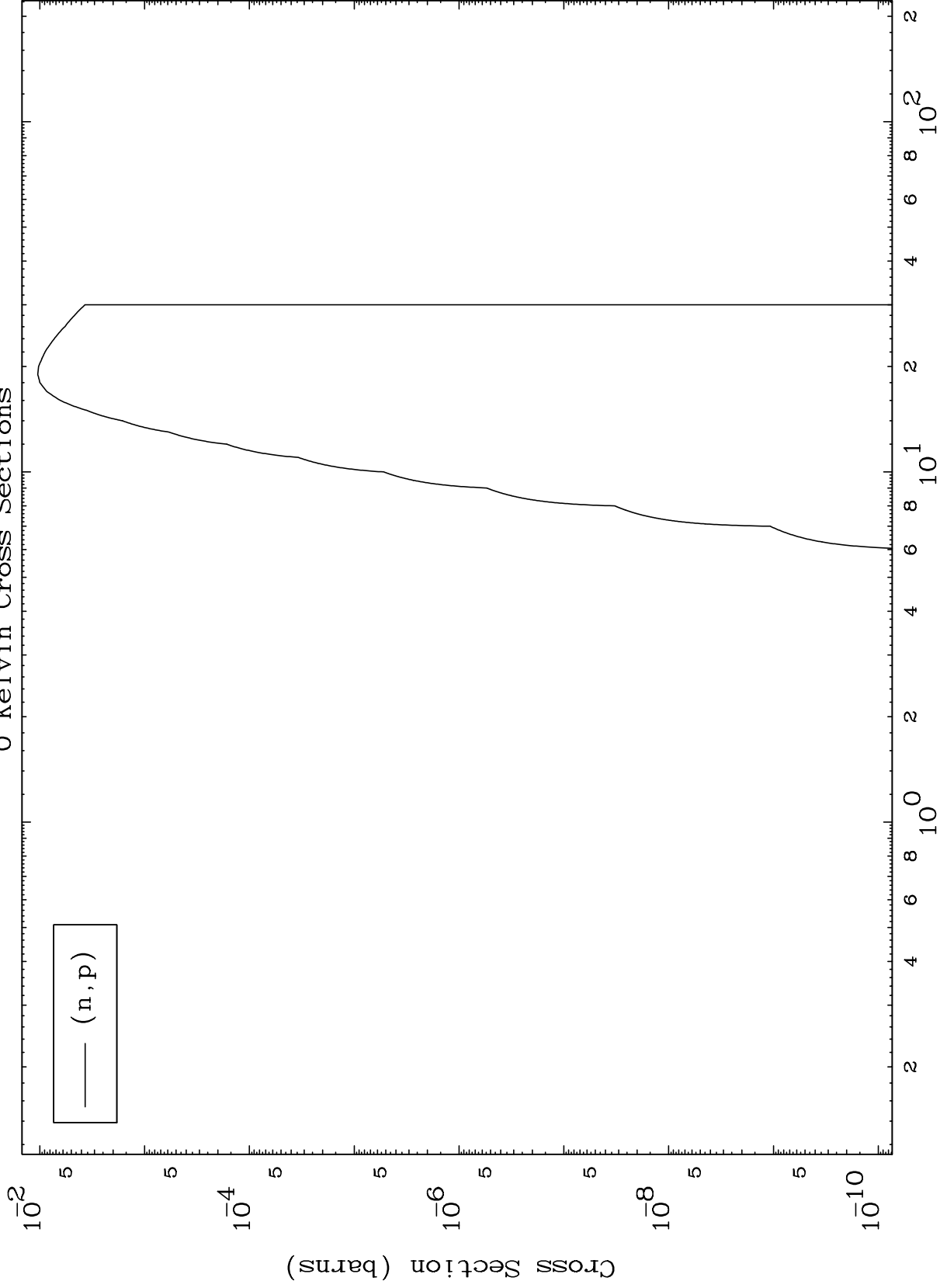
6

54-Xe-127

MAT 5434

54-Xe-127

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



(n,p)

54-Xe-127

Incident Energy (MeV)

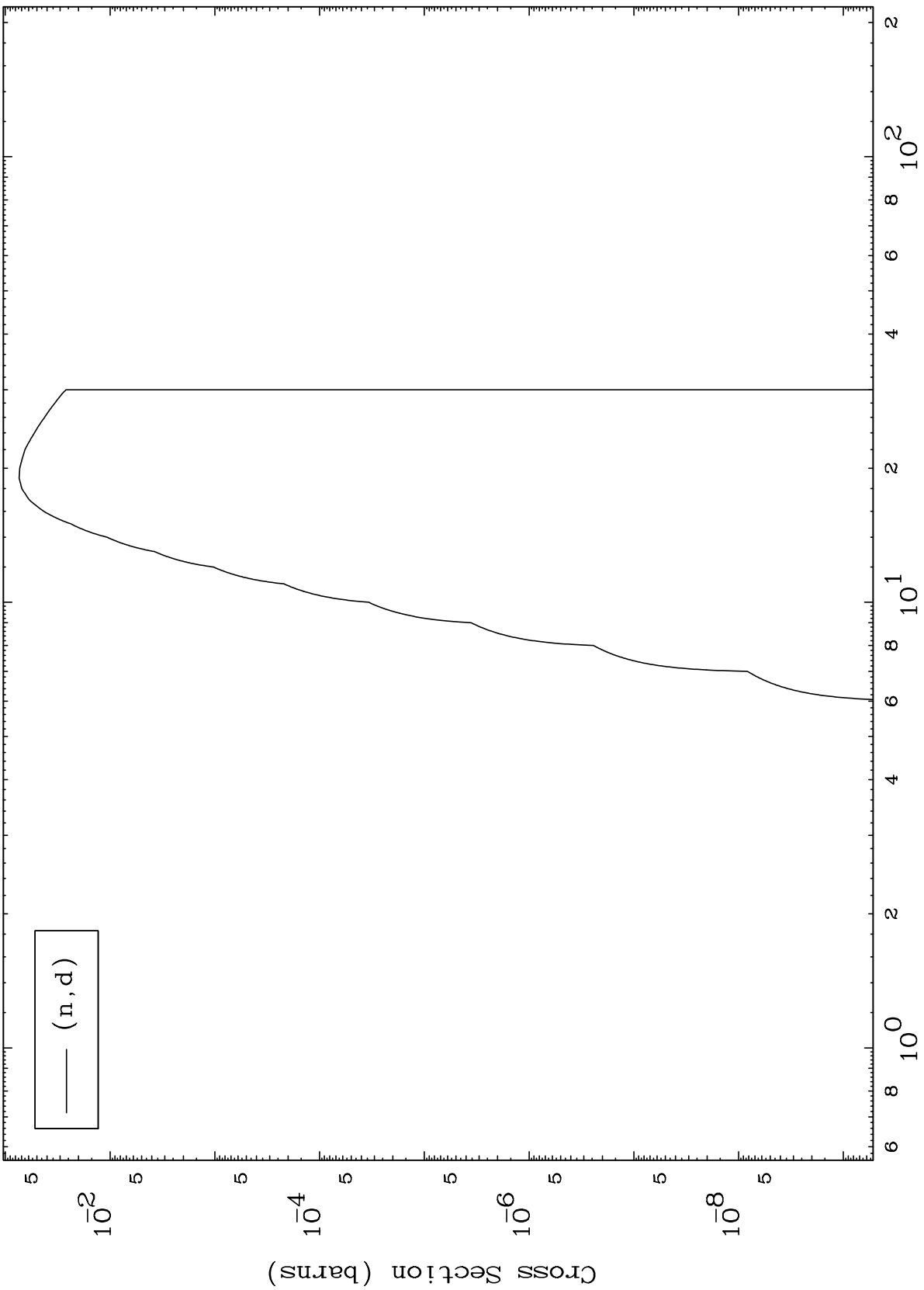
7

MAT 5434

(He-3,d) Levels

54-Xe-127

0 Kelvin Cross Sections



8

Incident Energy (MeV)

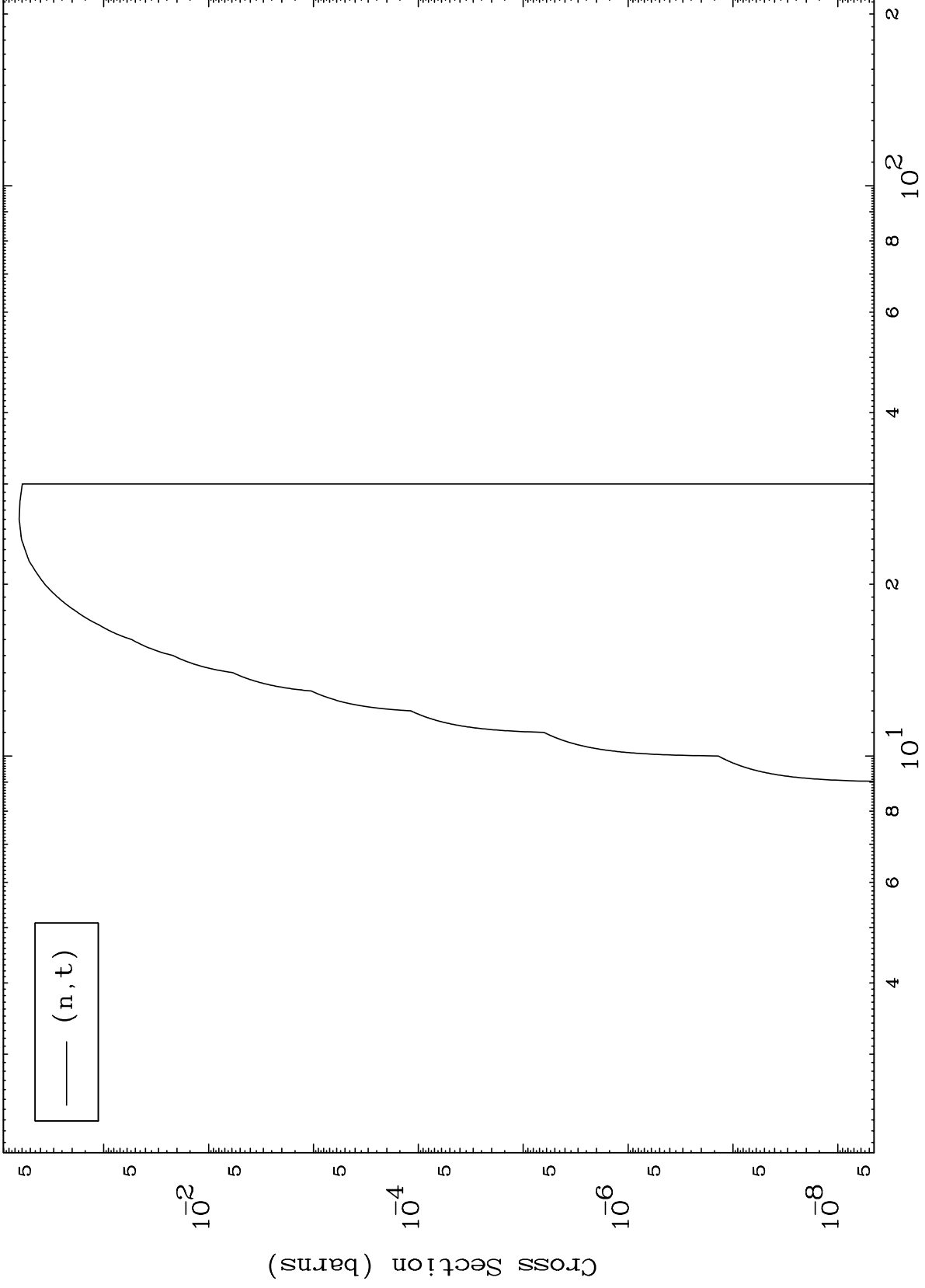
54-Xe-127

MAT 5434

(He-3,t) Levels

54-Xe-127

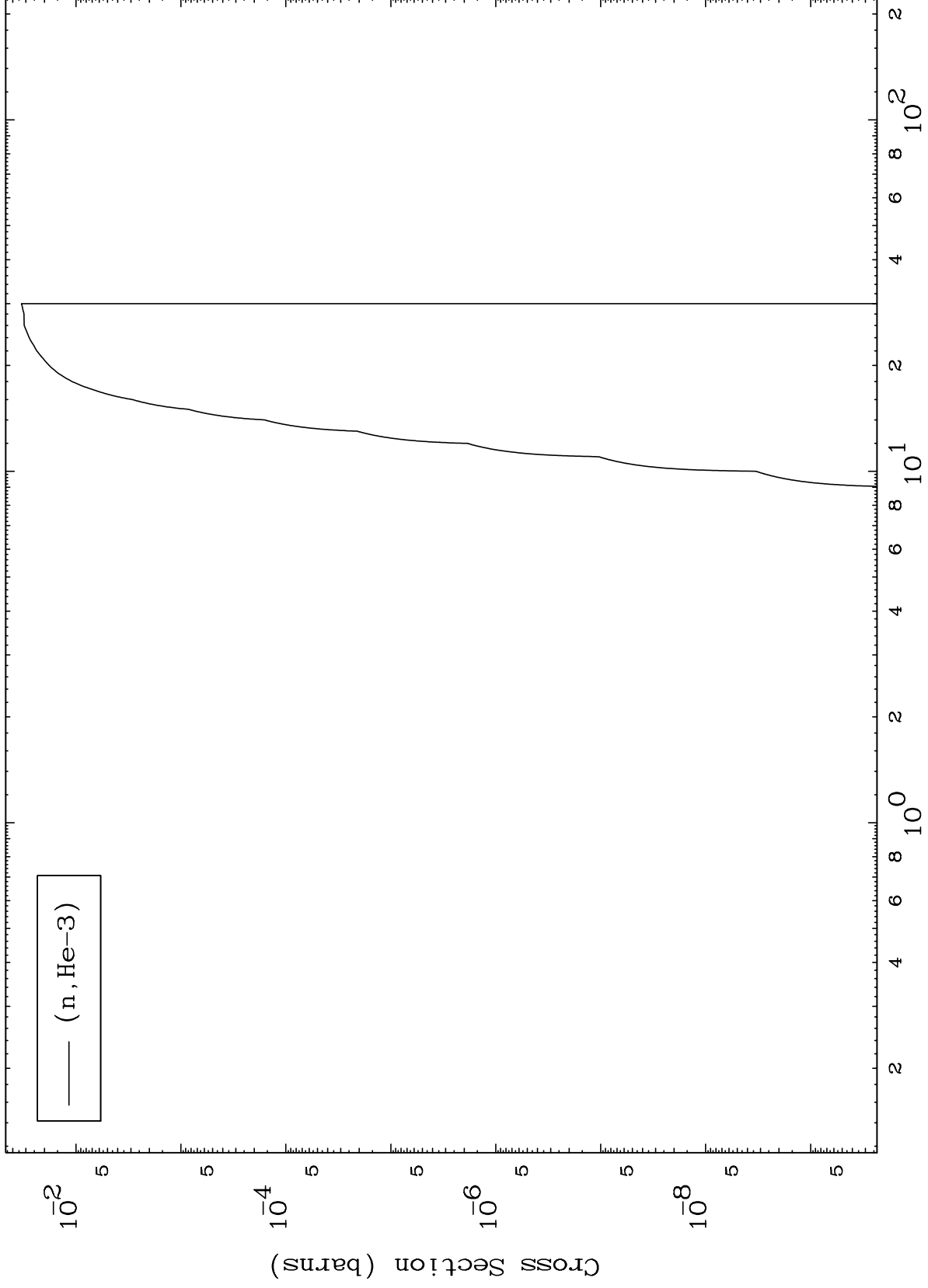
0 Kelvin Cross Sections



MAT 5434

(He-3, He3) Levels
0 Kelvin Cross Sections

54-Xe-127



(n, He-3)

10

Incident Energy (MeV)

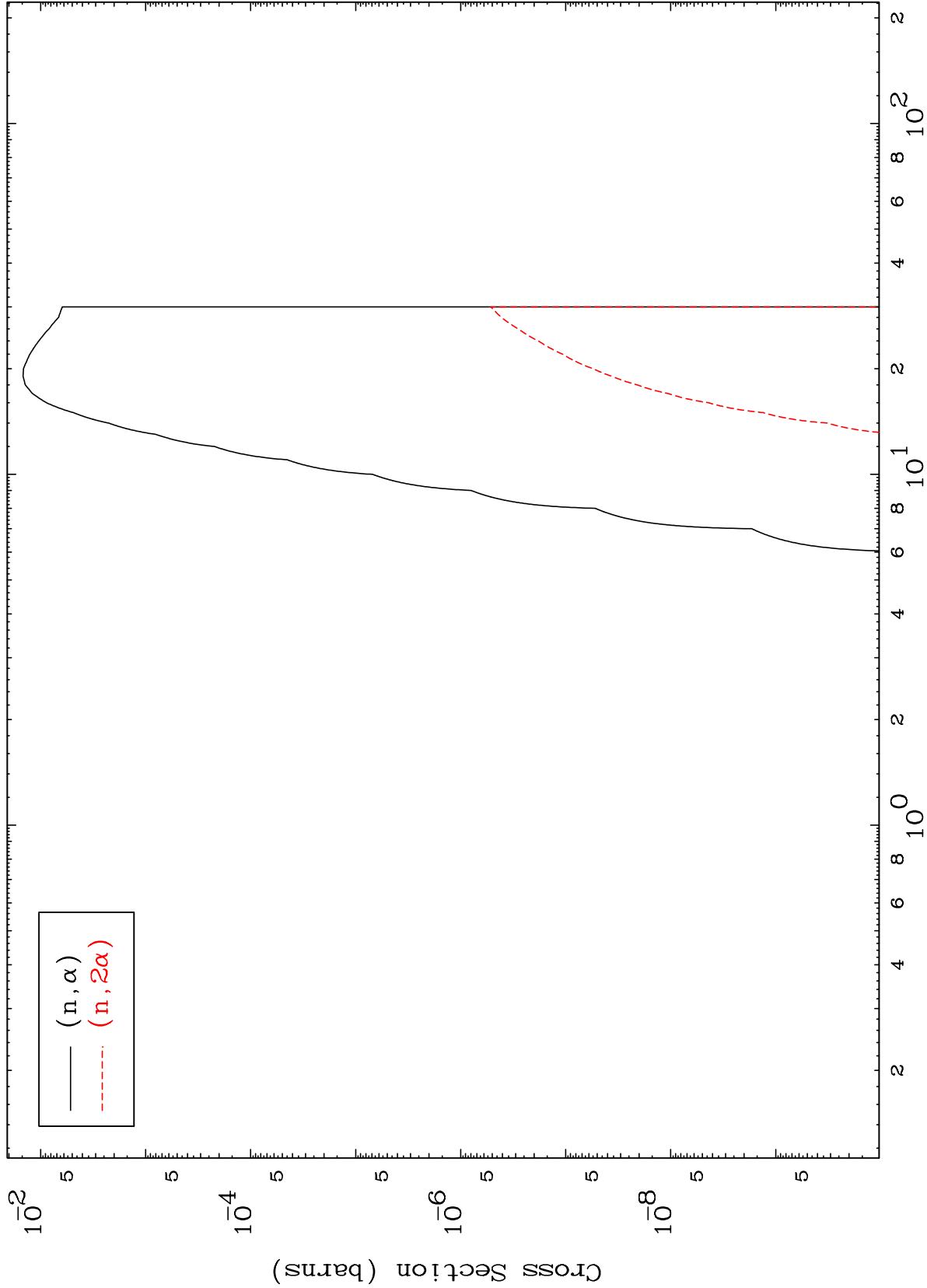
54-Xe-127

MAT 5434

(He-3, α) Levels

54-Xe-127

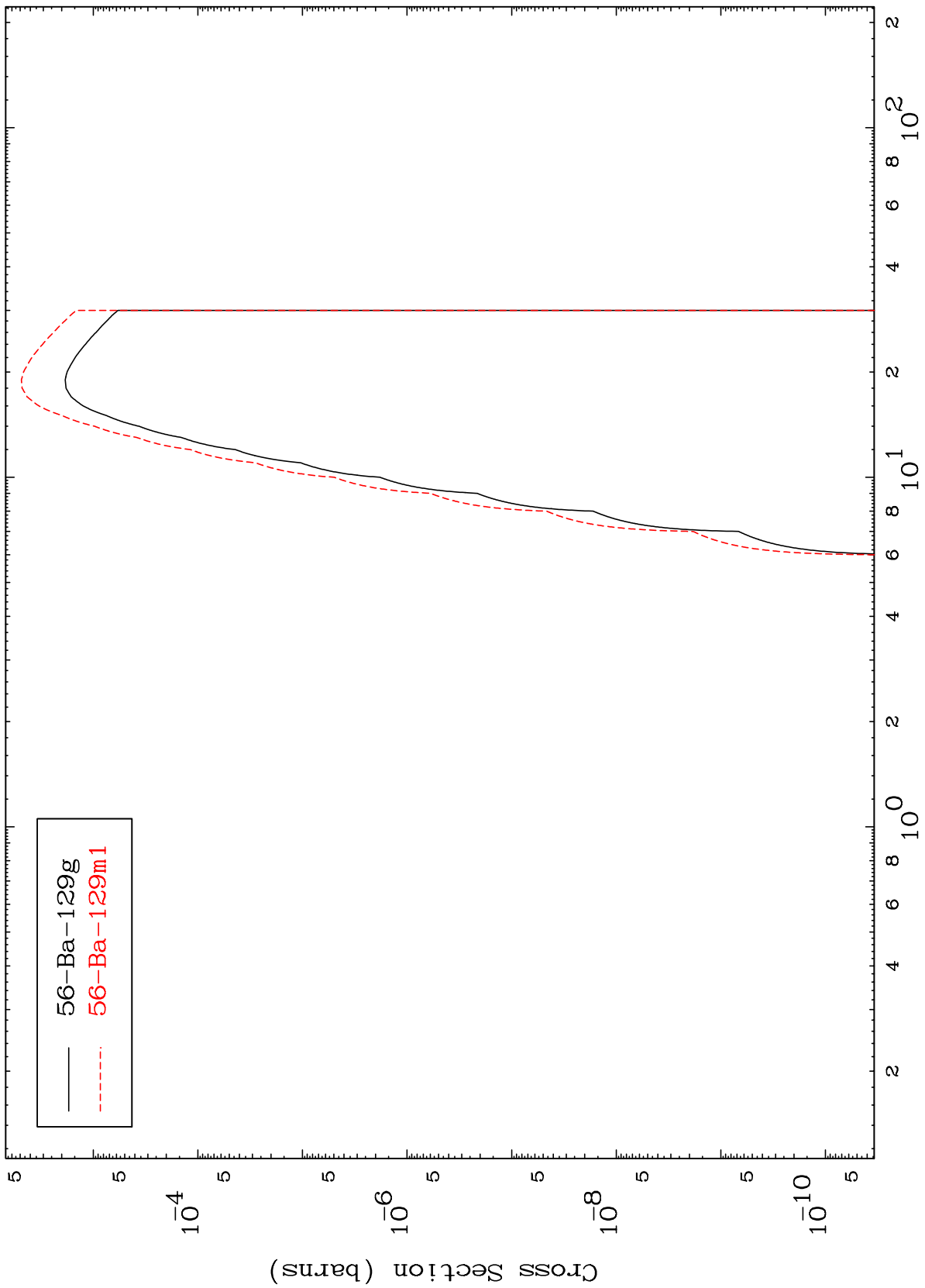
0 Kelvin Cross Sections



MAT 5434

54-Xe-127

Radionuclide Production Cross Section

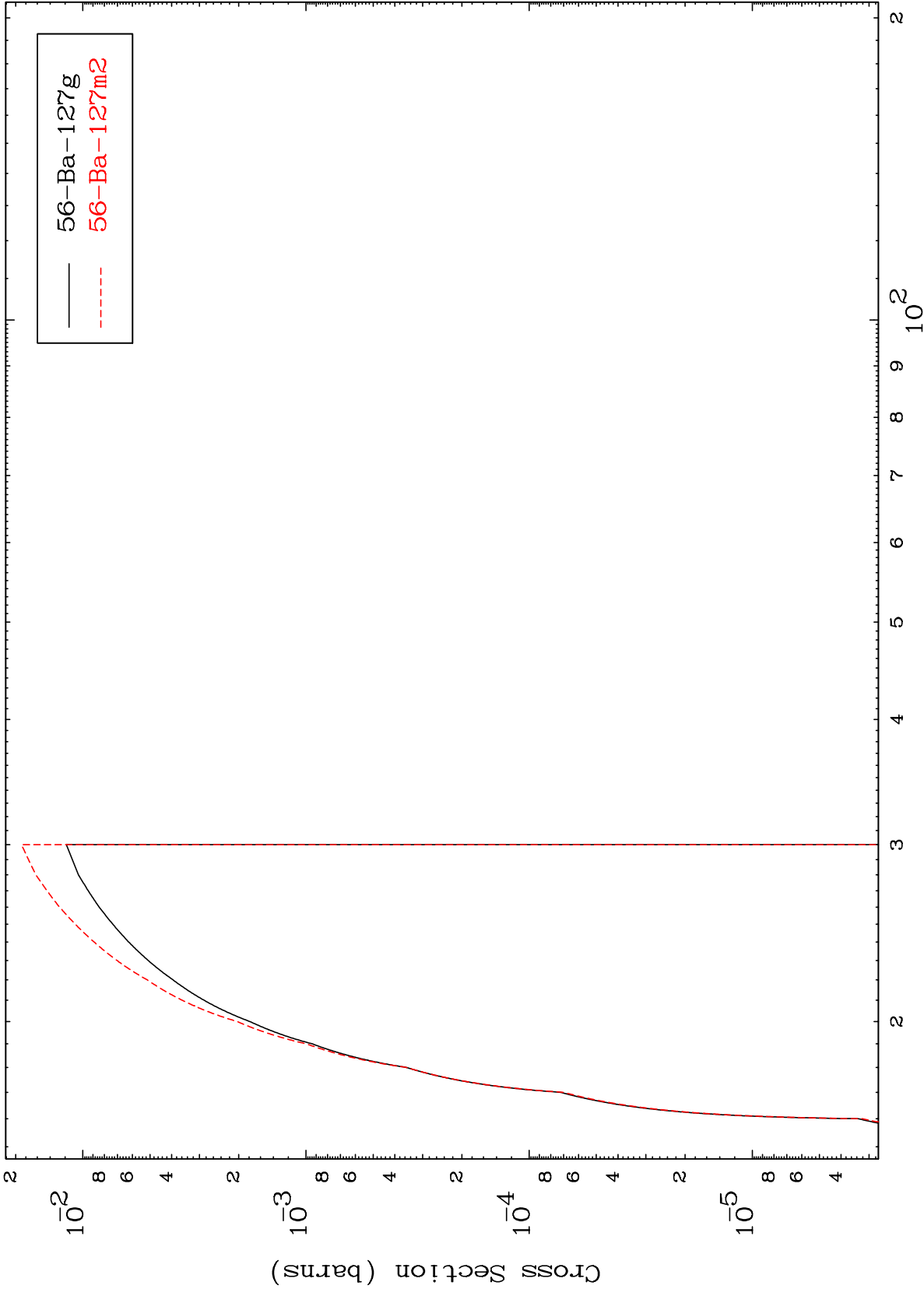


54-Xe-127

Incident Energy (MeV)

12

Radionuclide Production Cross Section

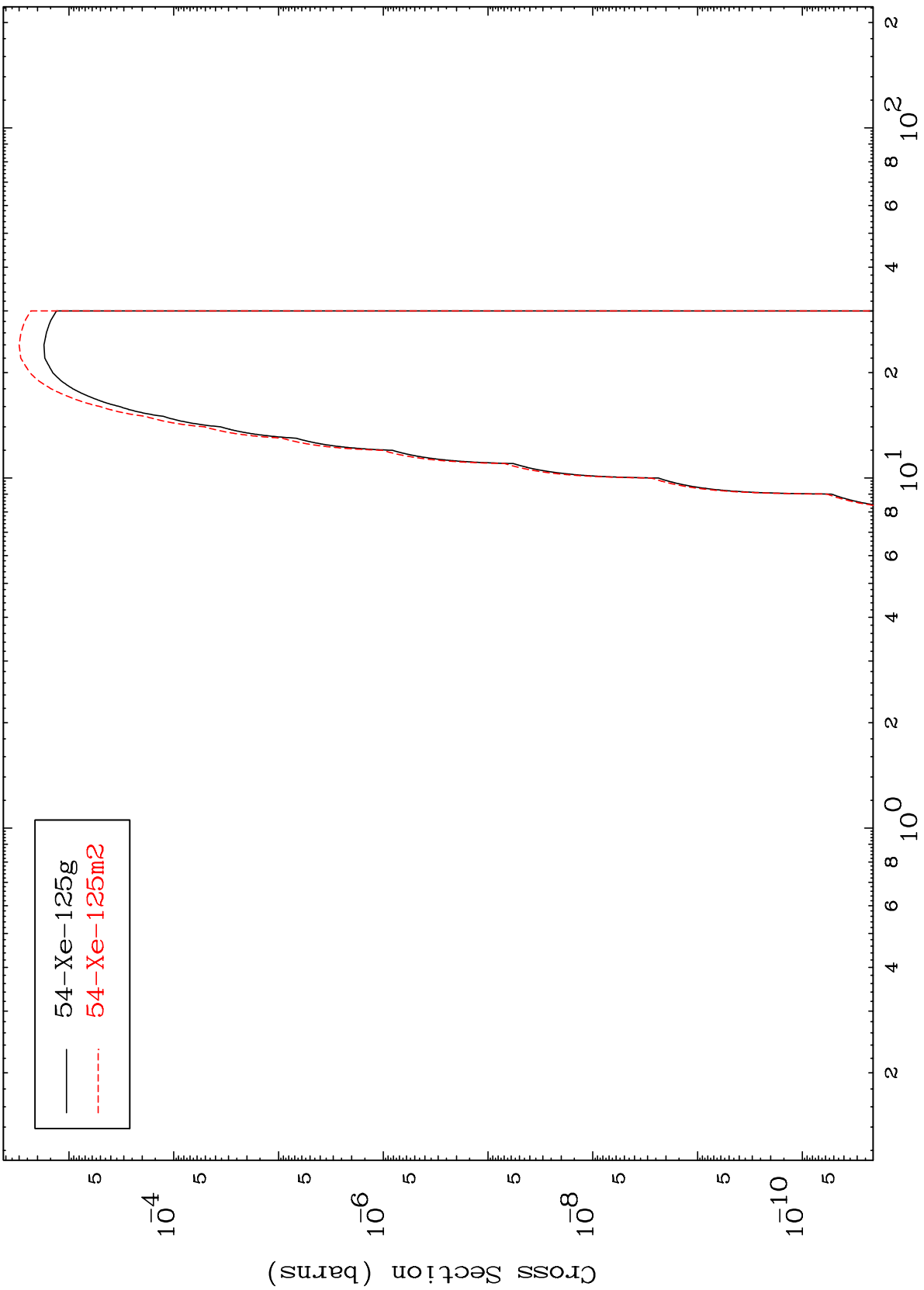


MAT 5434

(n,n') α

54-Xe-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

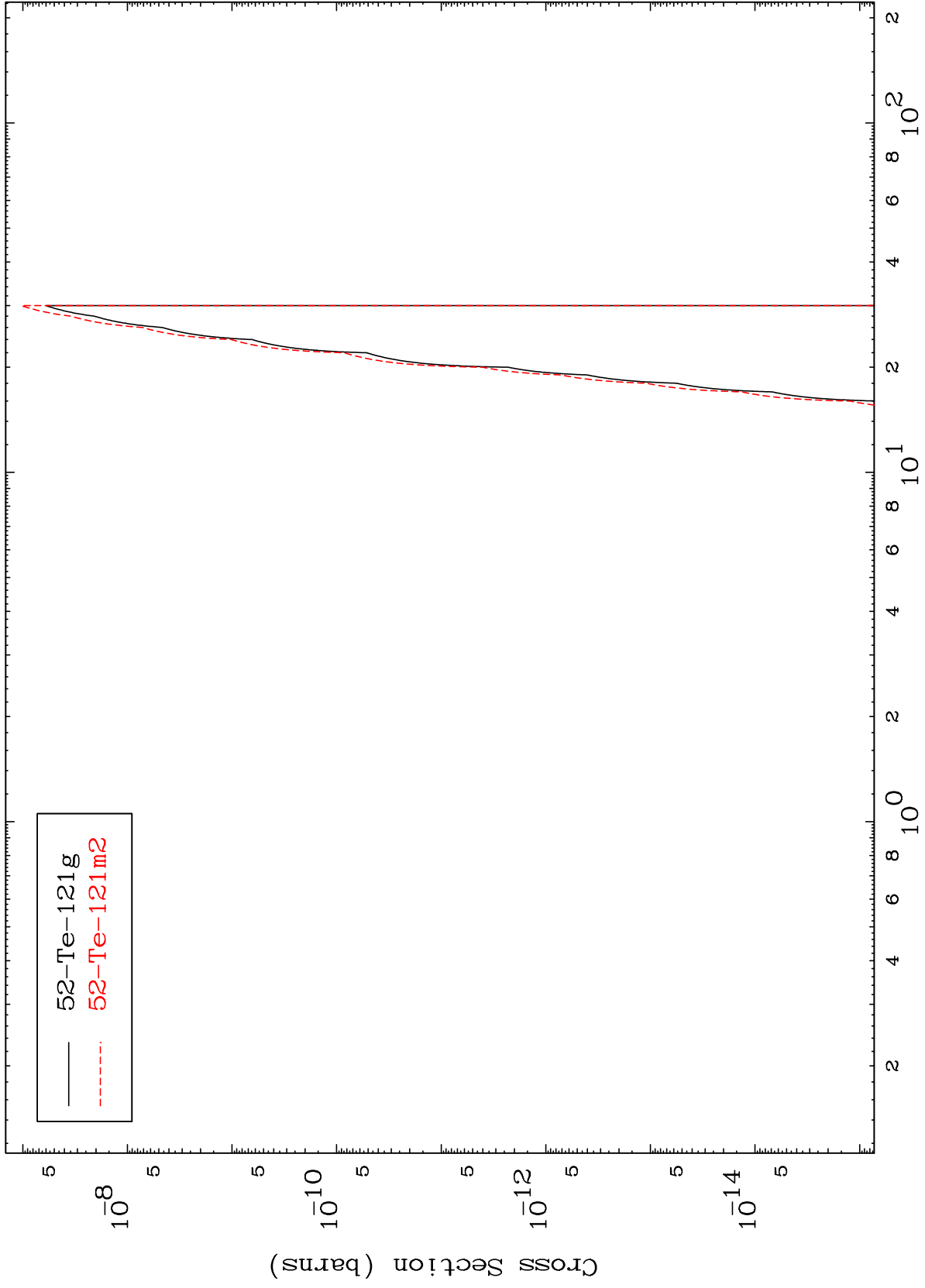
54-Xe-127

MAT 5434

(n,n') 2α

54-Xe-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

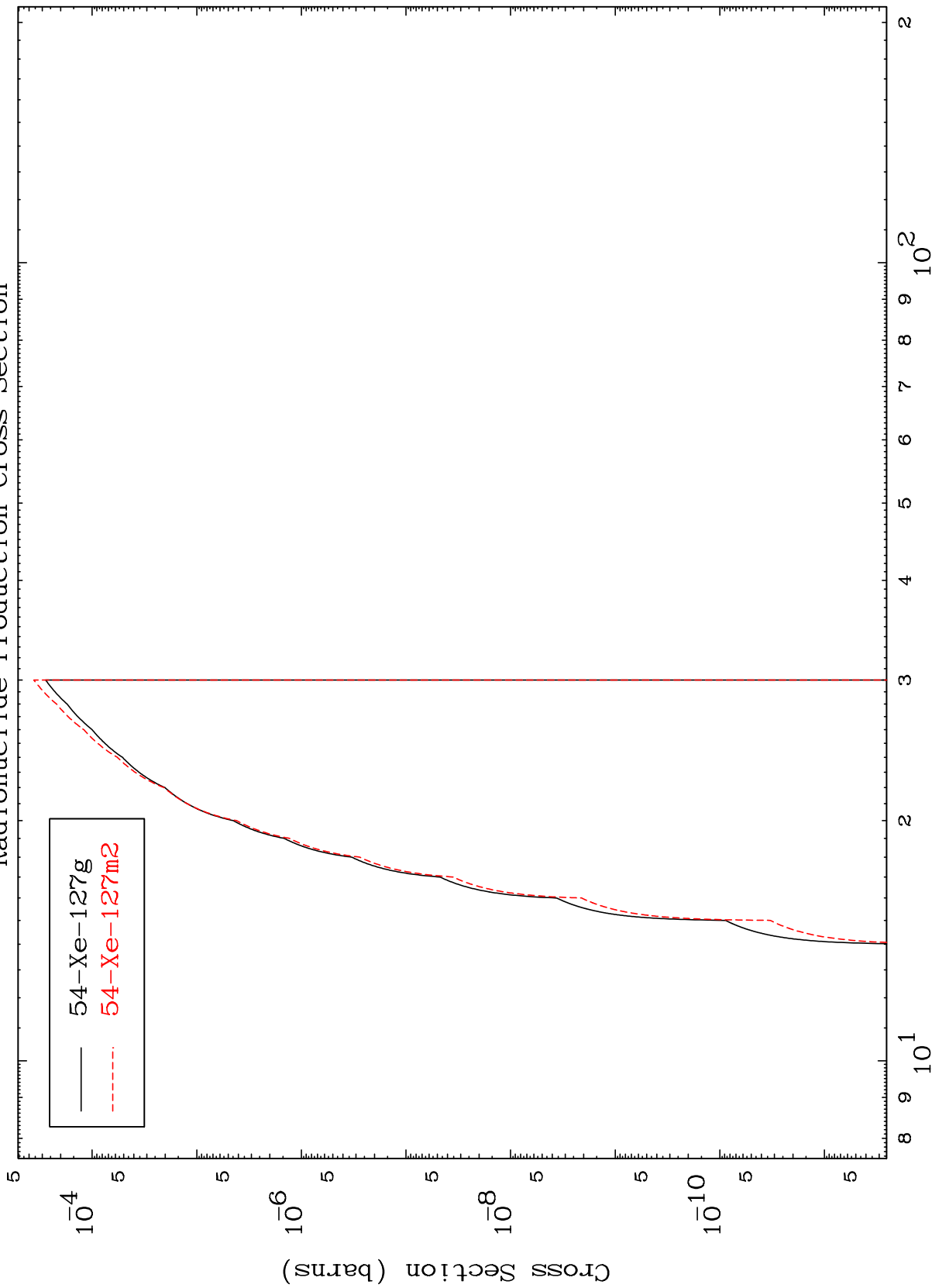
54-Xe-127

MAT 5434

(n,2n) p

54-Xe-127

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-127

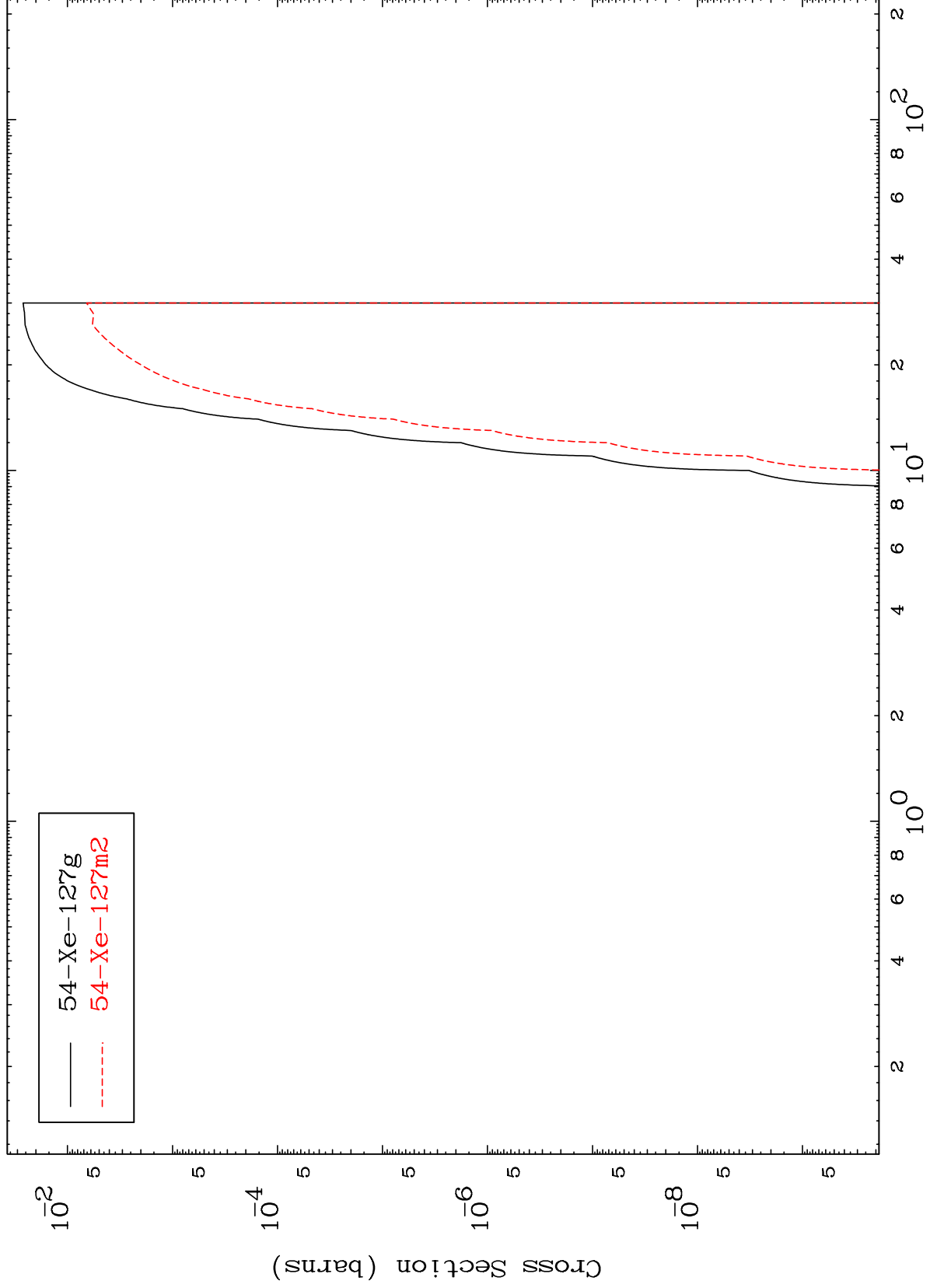
16

MAT 5434

(n,He-3)

54-Xe-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

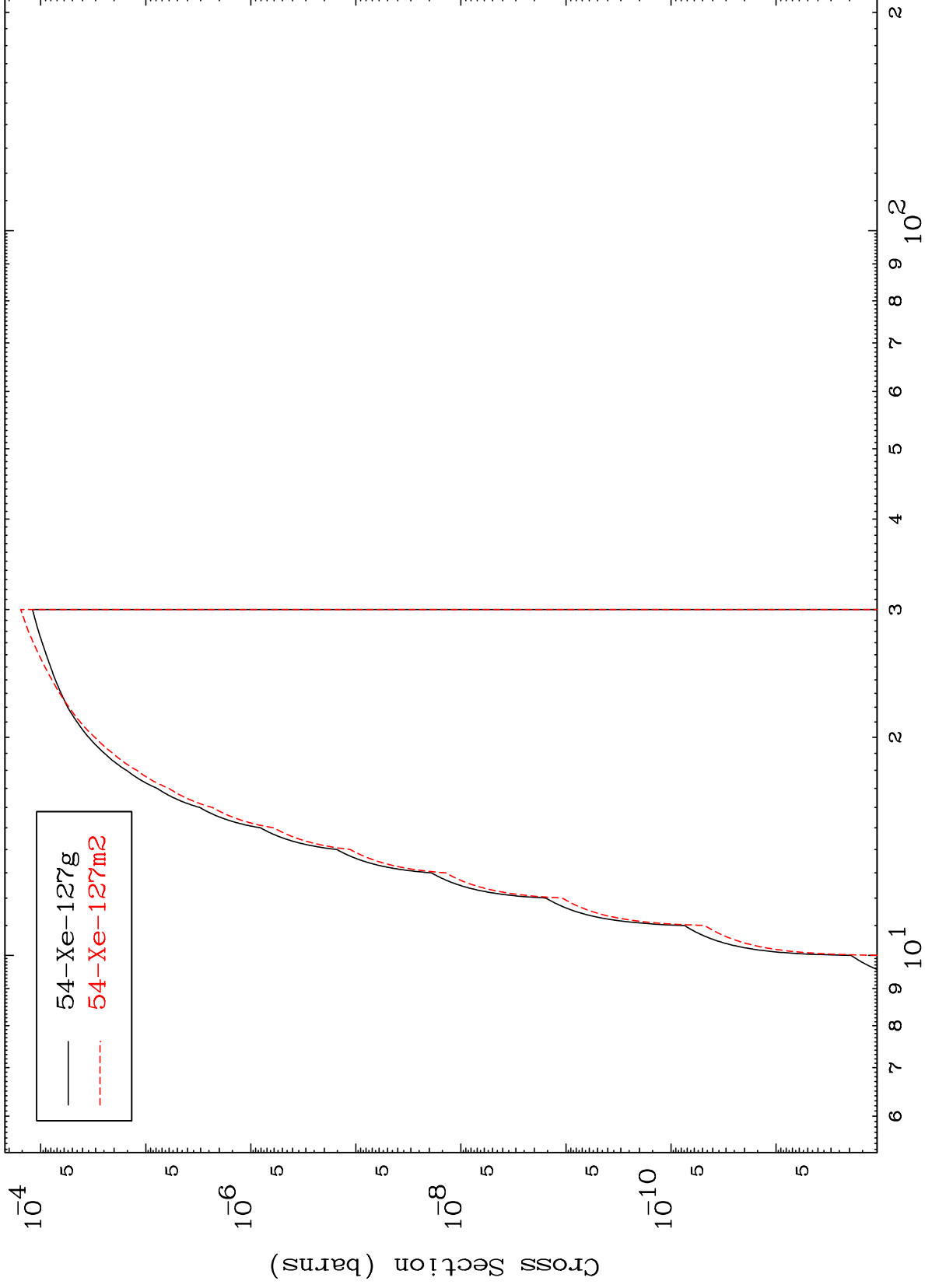
54-Xe-127

MAT 5434

(n,p) d

54-Xe-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-127