

Program EVALPLOT
(Version 2021-1)

by

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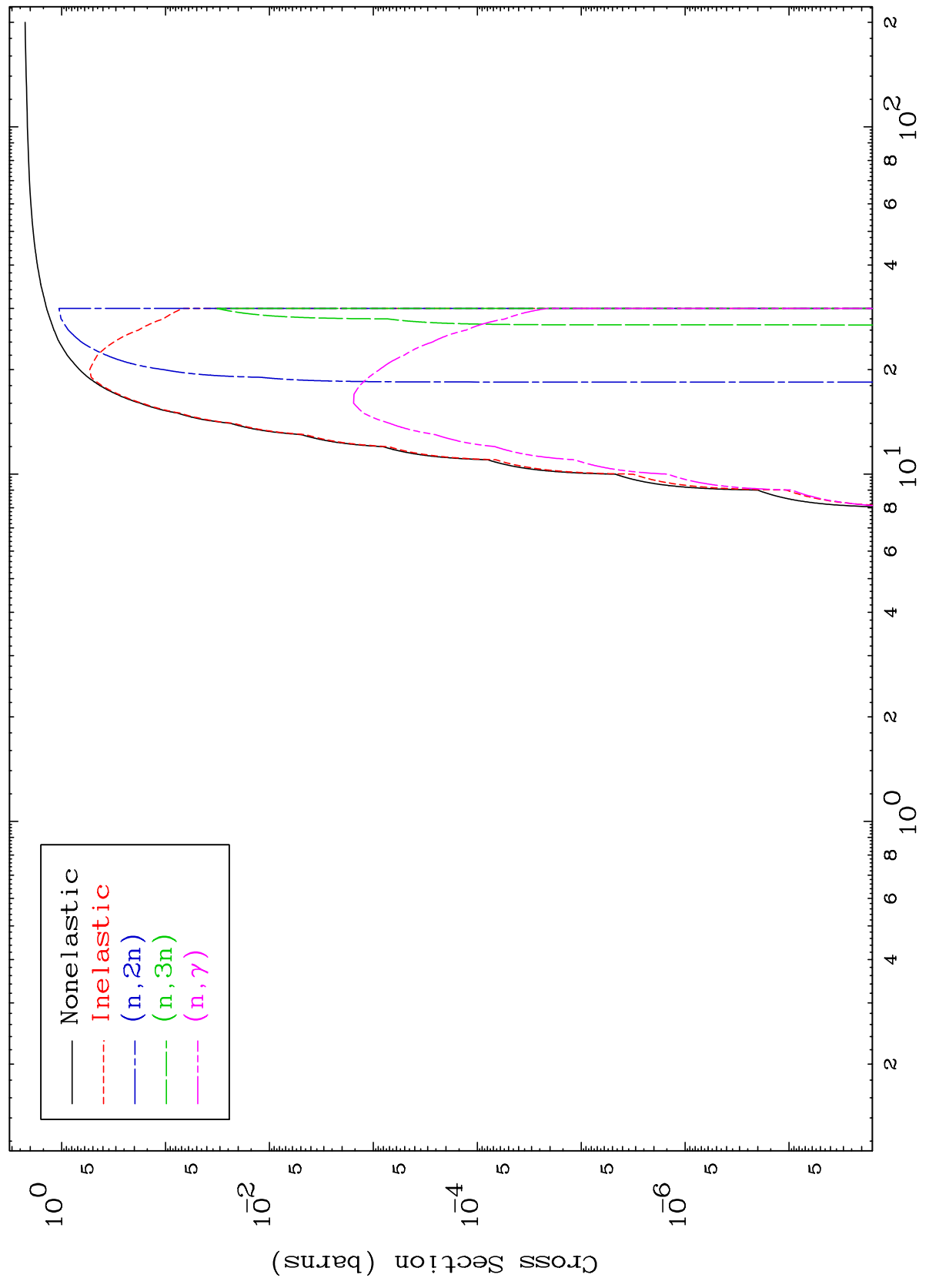
Press Mouse Button to Start

MAT 5429

0 Kelvin

α Major Cross Sections

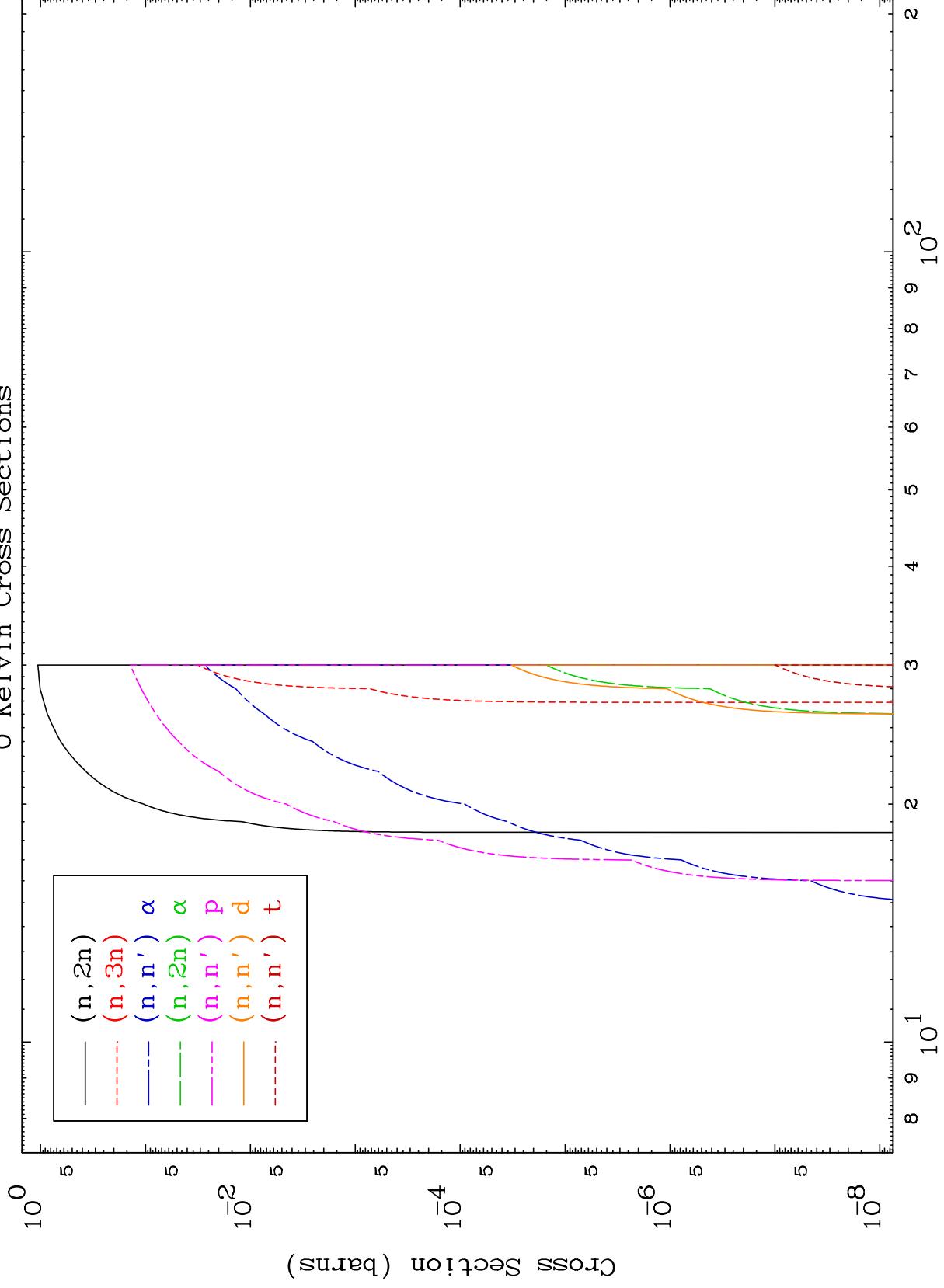
54-Xe-125m



MAT 5429

α Neutron Absorption
0 Kelvin Cross Sections

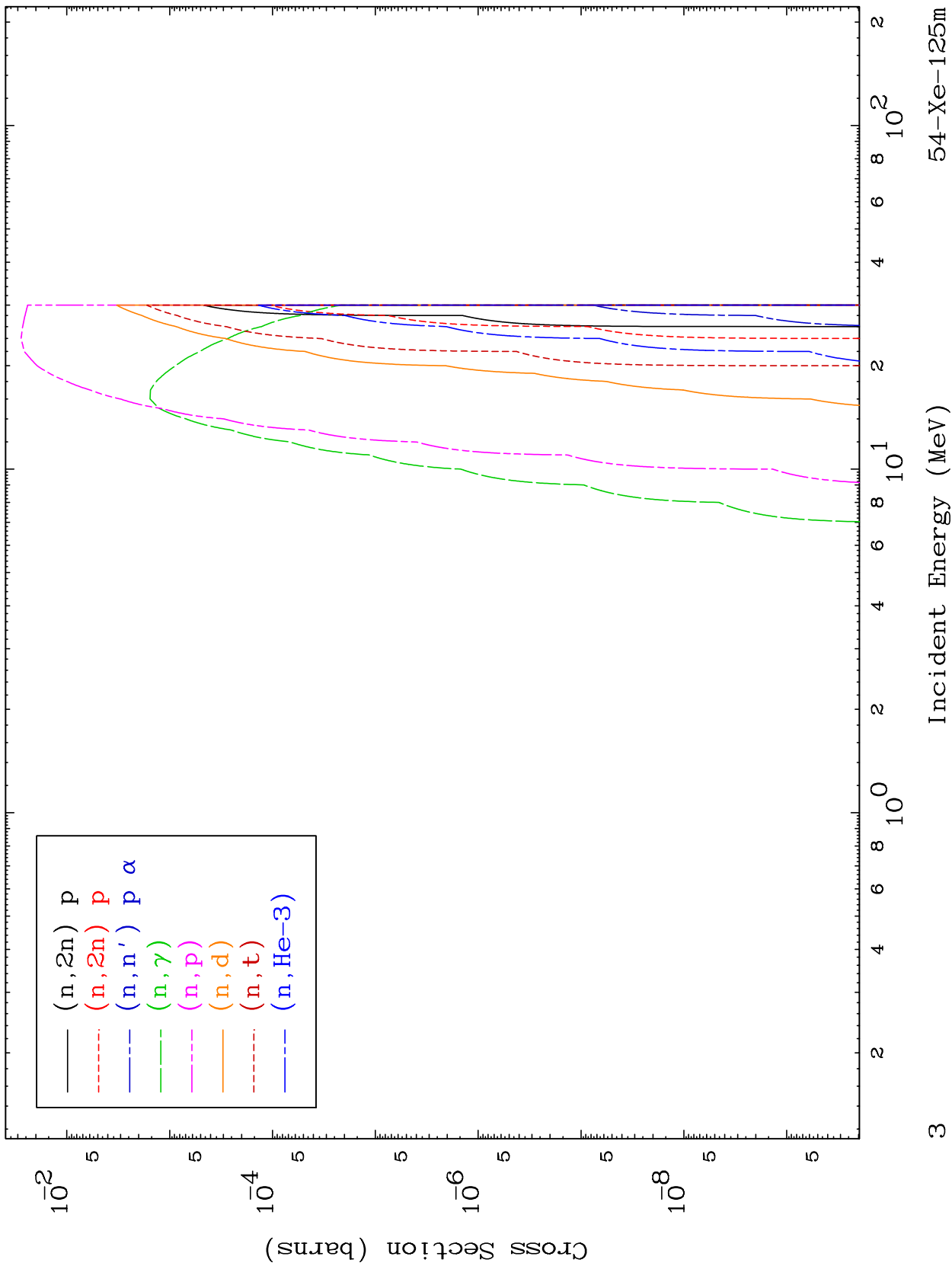
54-Xe-125m



2

Incident Energy (MeV)

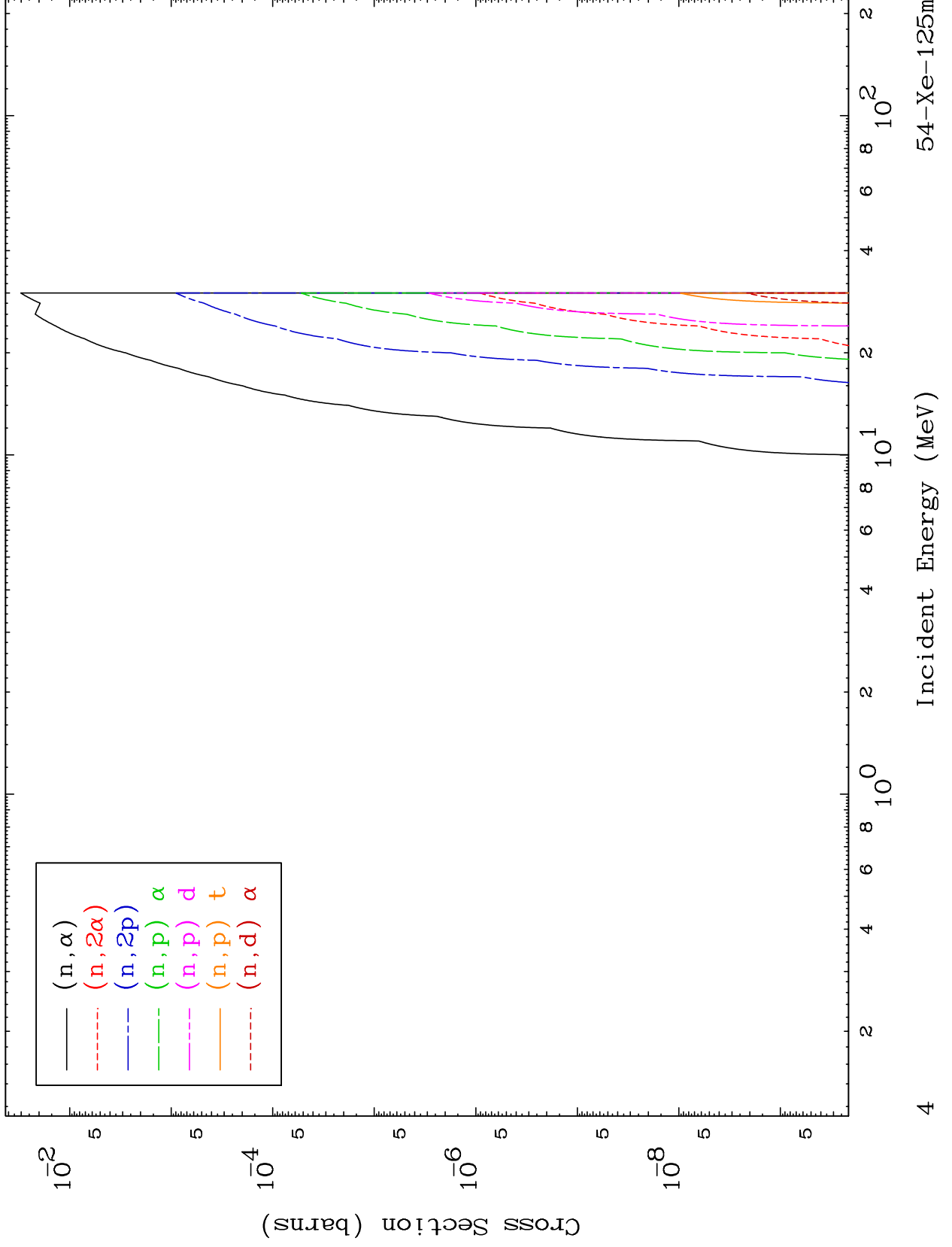
54-Xe-125m

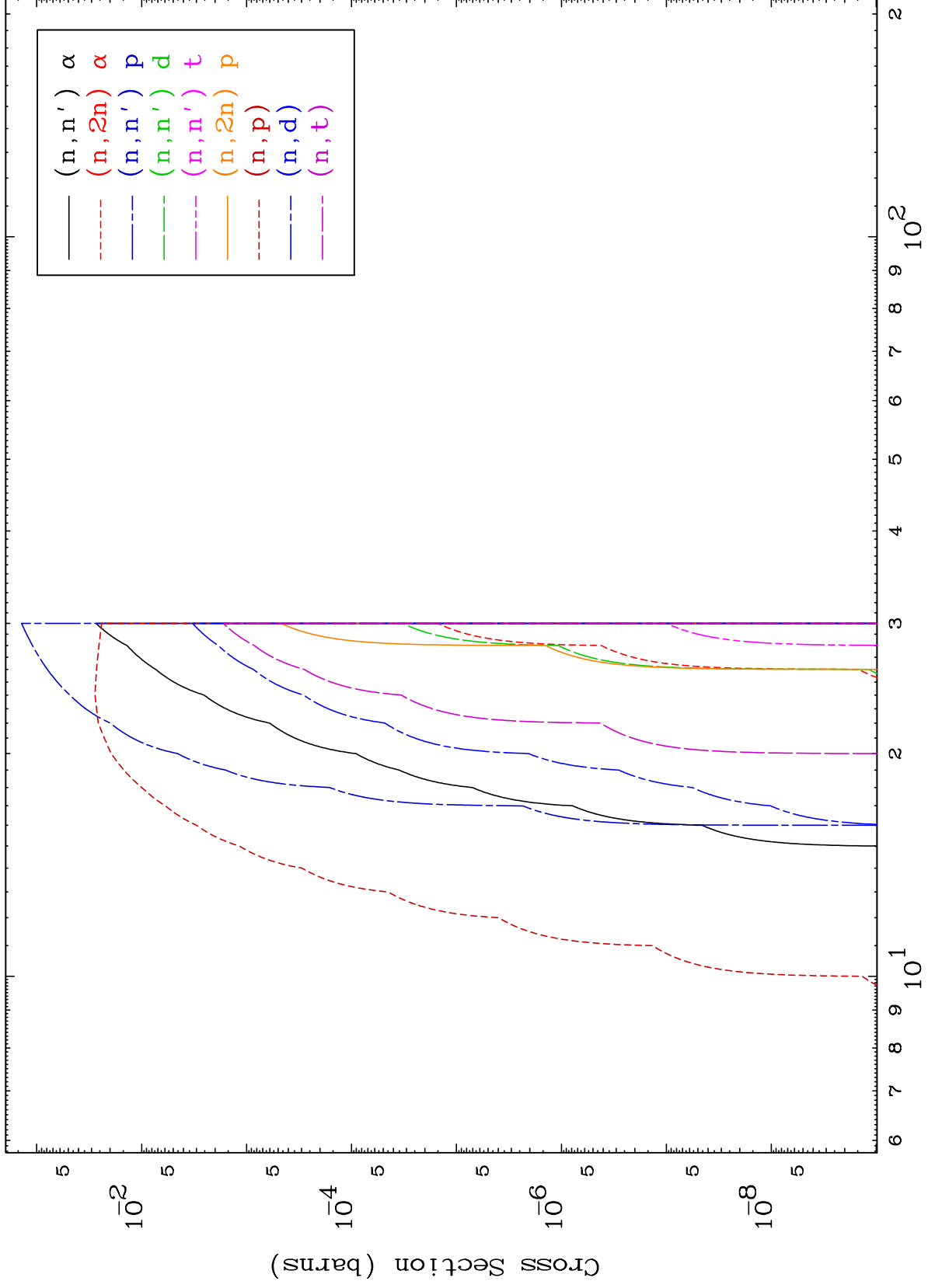


MAT 5429

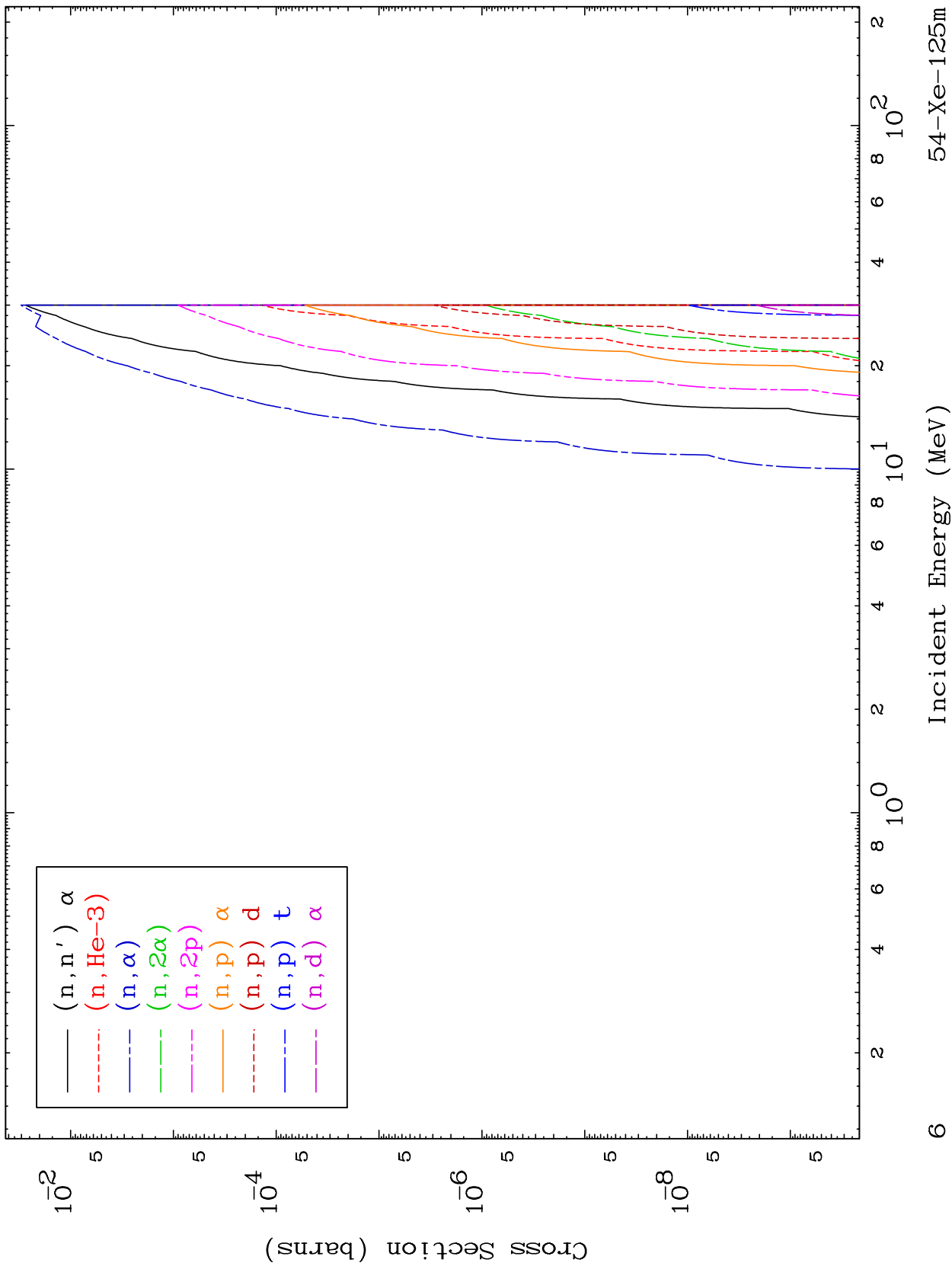
α Neutron Absorption
0 Kelvin Cross Sections

54-Xe-125m





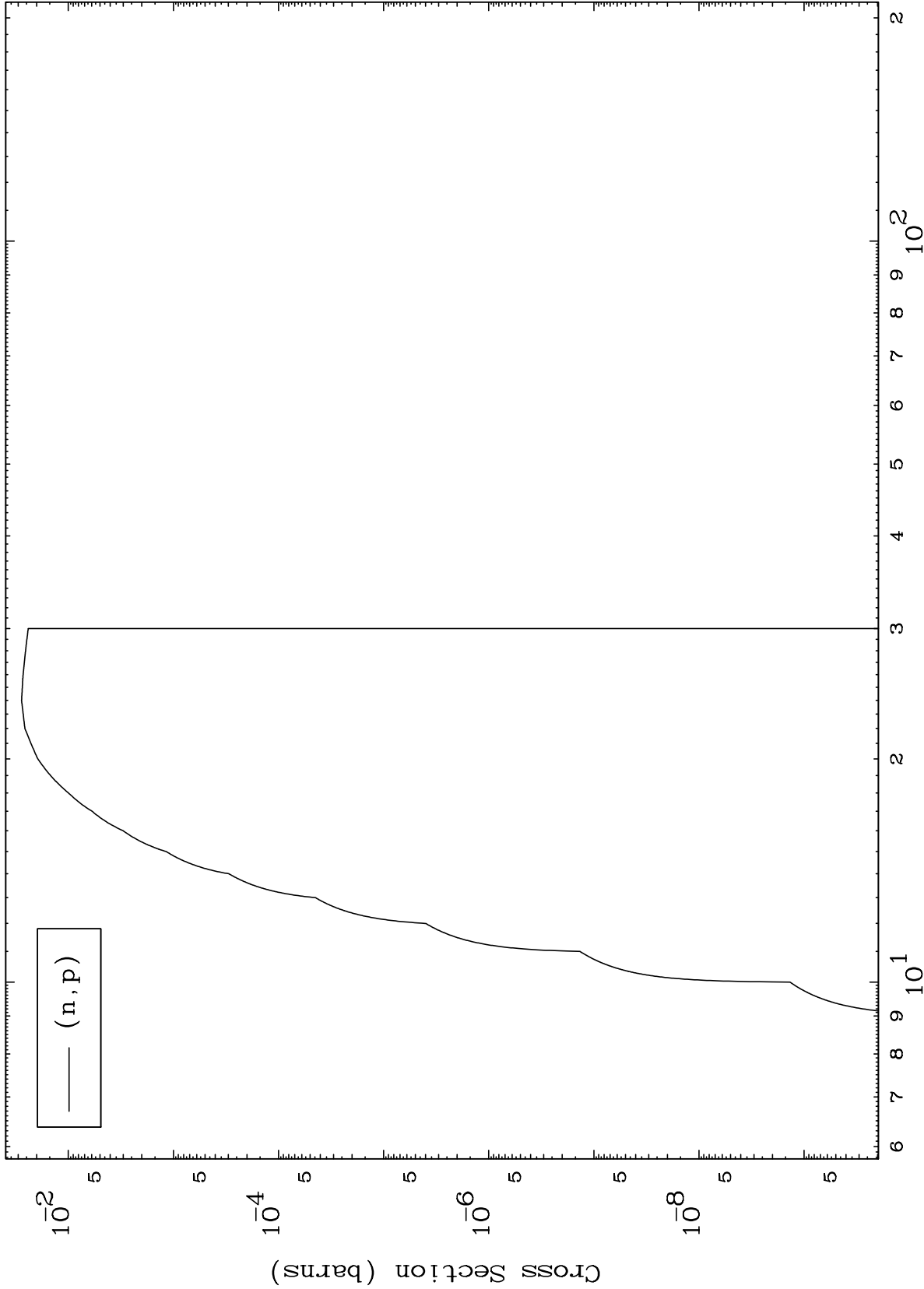
0 Kelvin Cross Sections



MAT 5429

(α, p) Levels
0 Kelvin Cross Sections

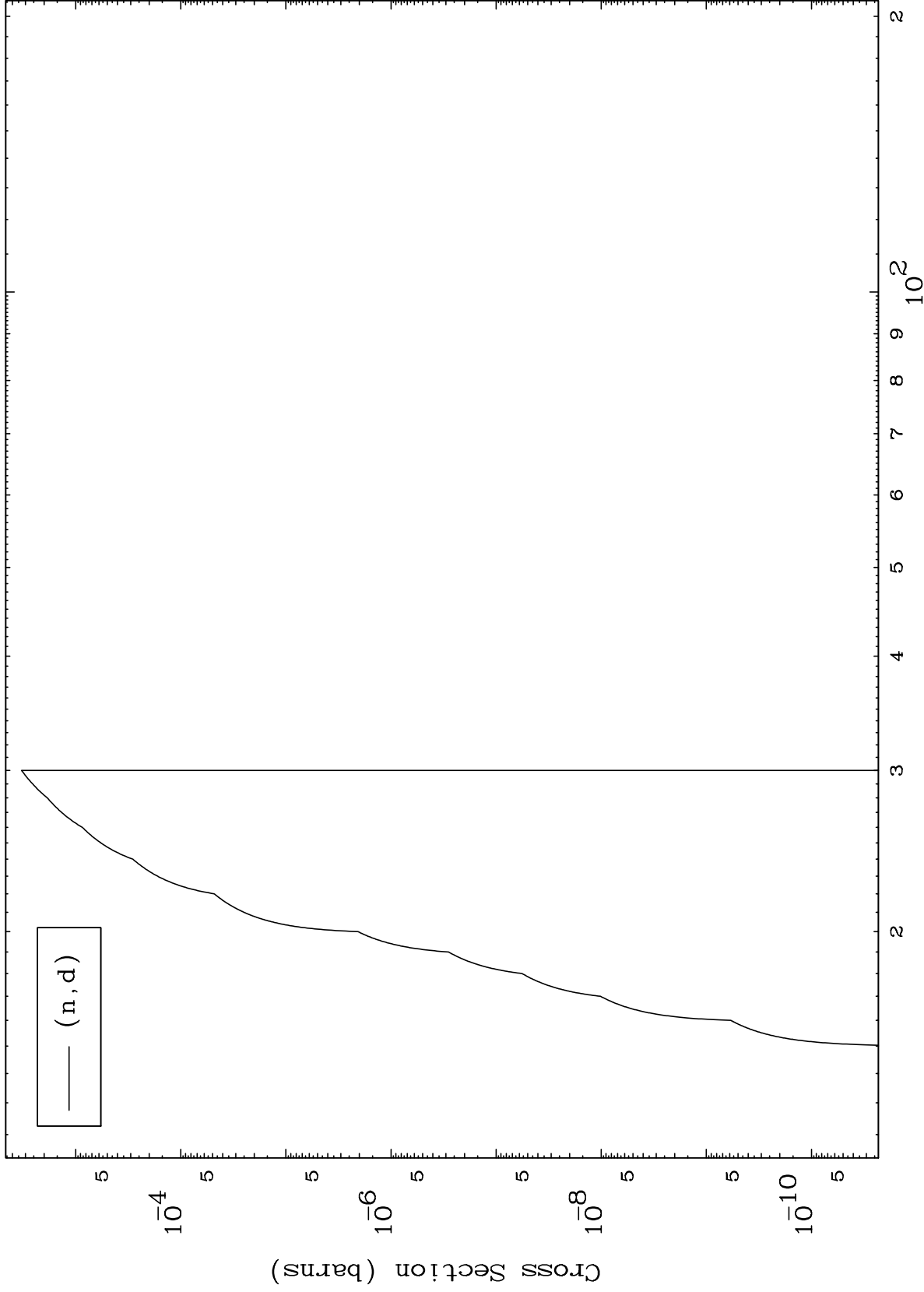
54-Xe-125m

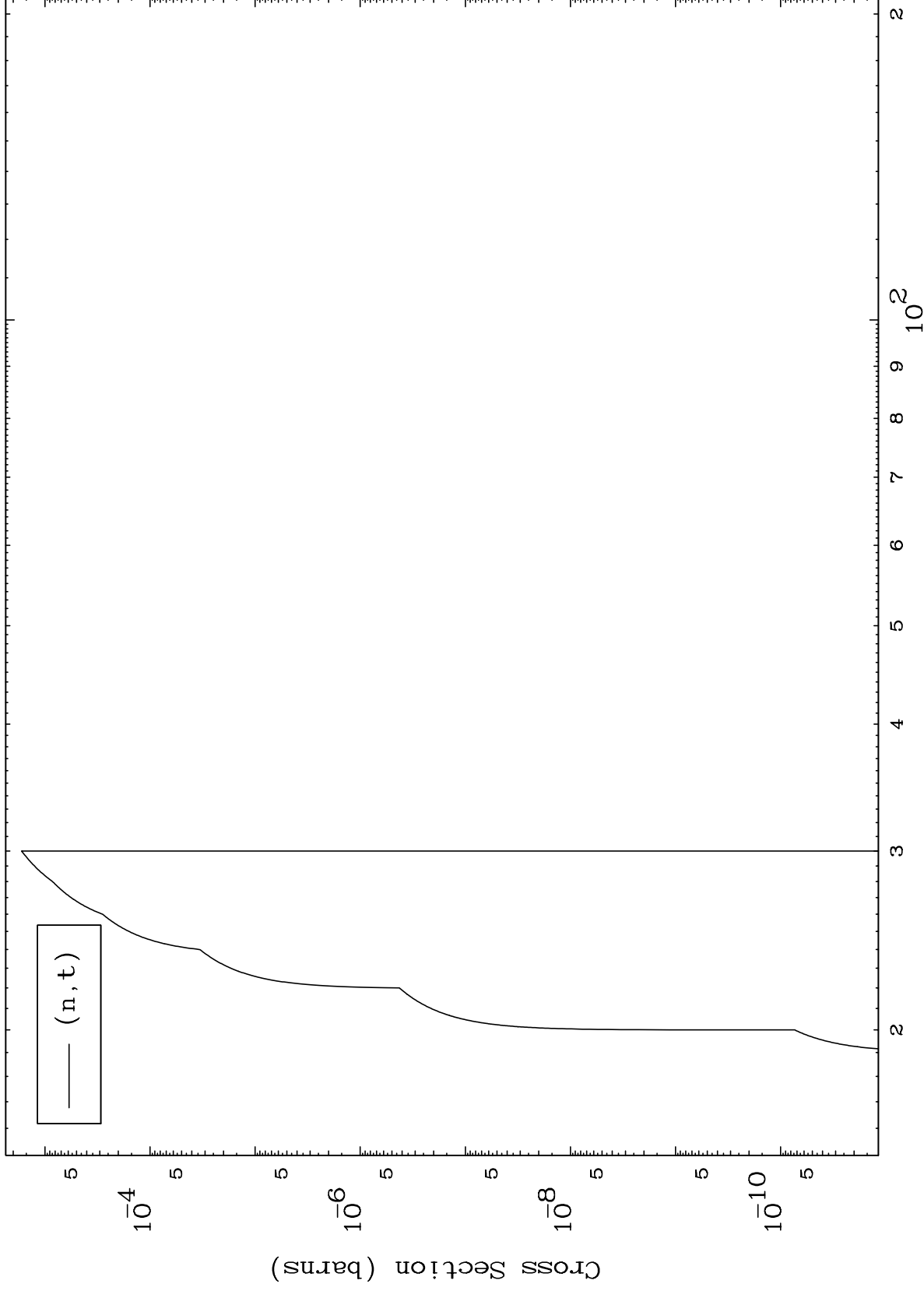


7

Incident Energy (MeV)

54-Xe-125m

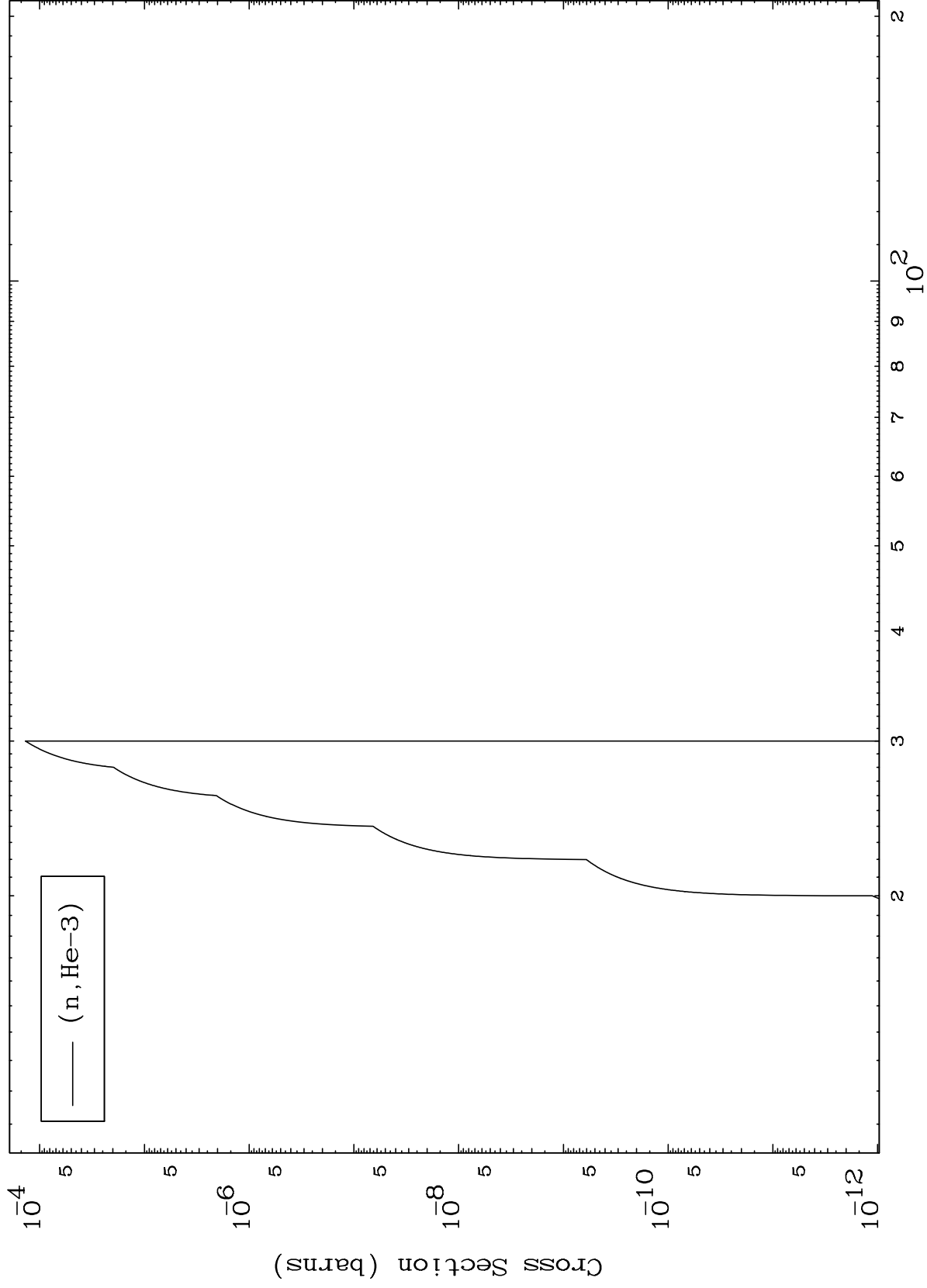




MAT 5429

(α , He3) Levels
0 Kelvin Cross Sections

54-Xe-125m



10

Incident Energy (MeV)

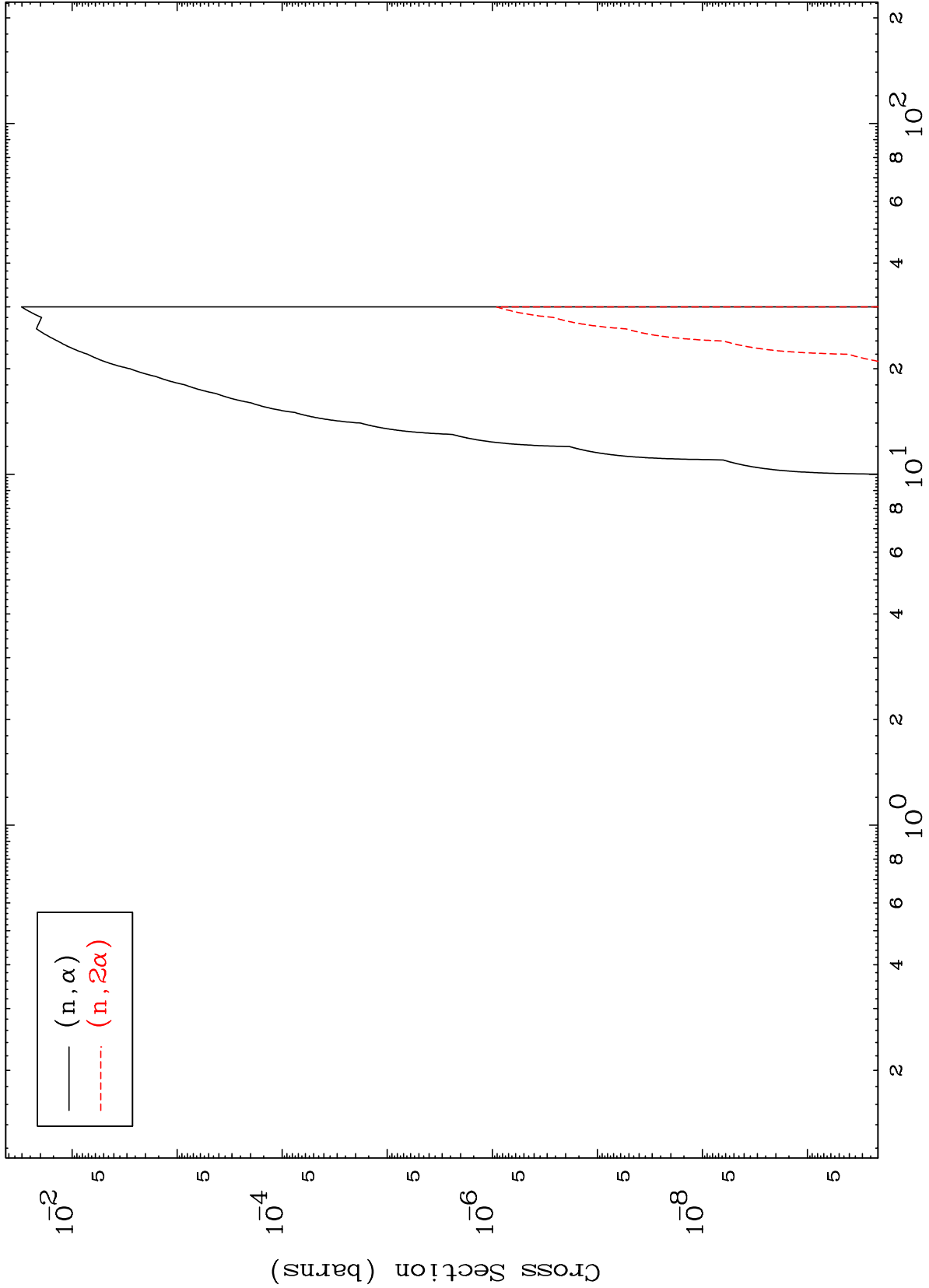
54-Xe-125m

MAT 5429

(α, α) Levels

54-Xe-125m

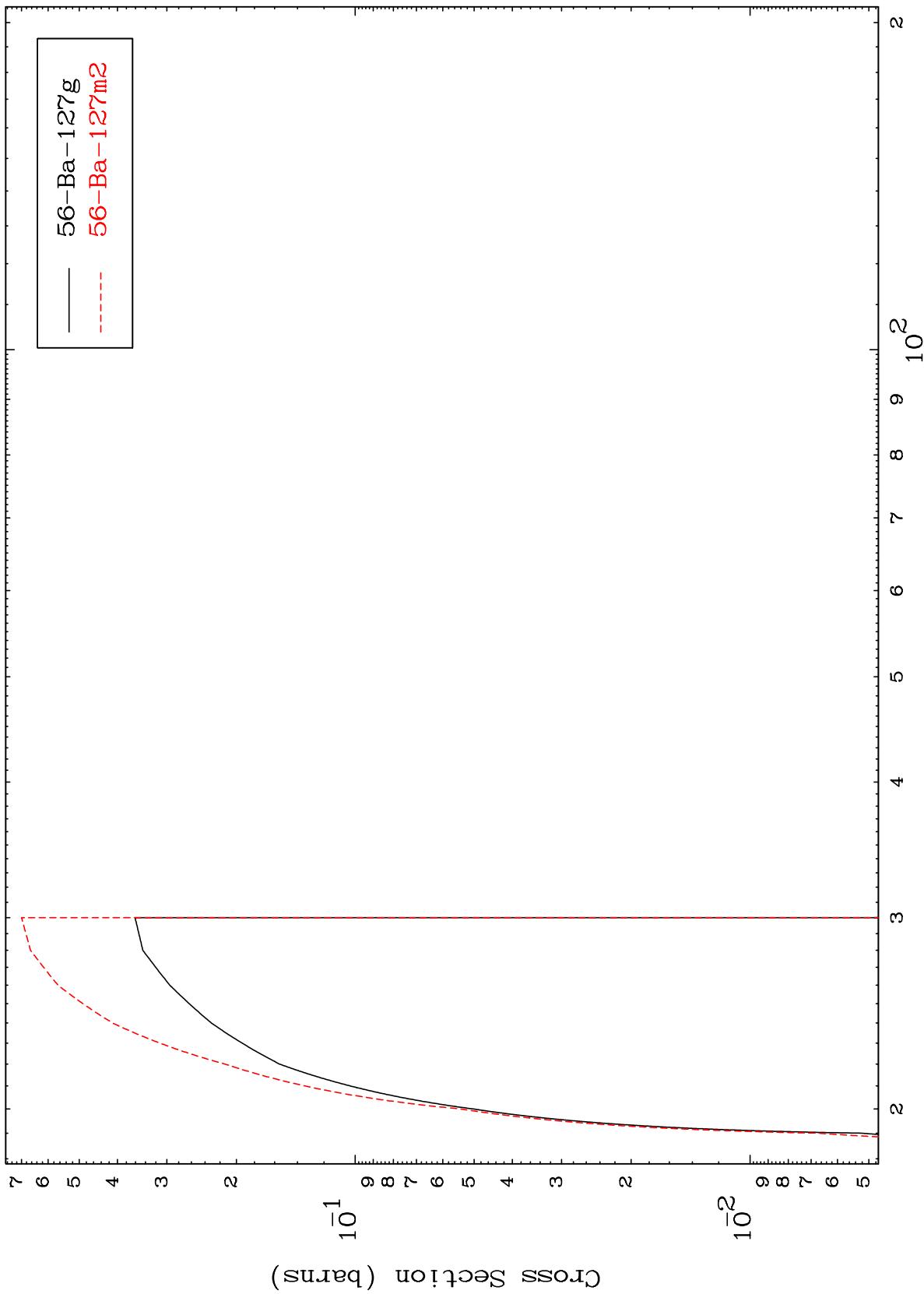
0 Kelvin Cross Sections



MAT 5429

54-Xe-125m

(n,2n)
Radionuclide Production Cross Section



12

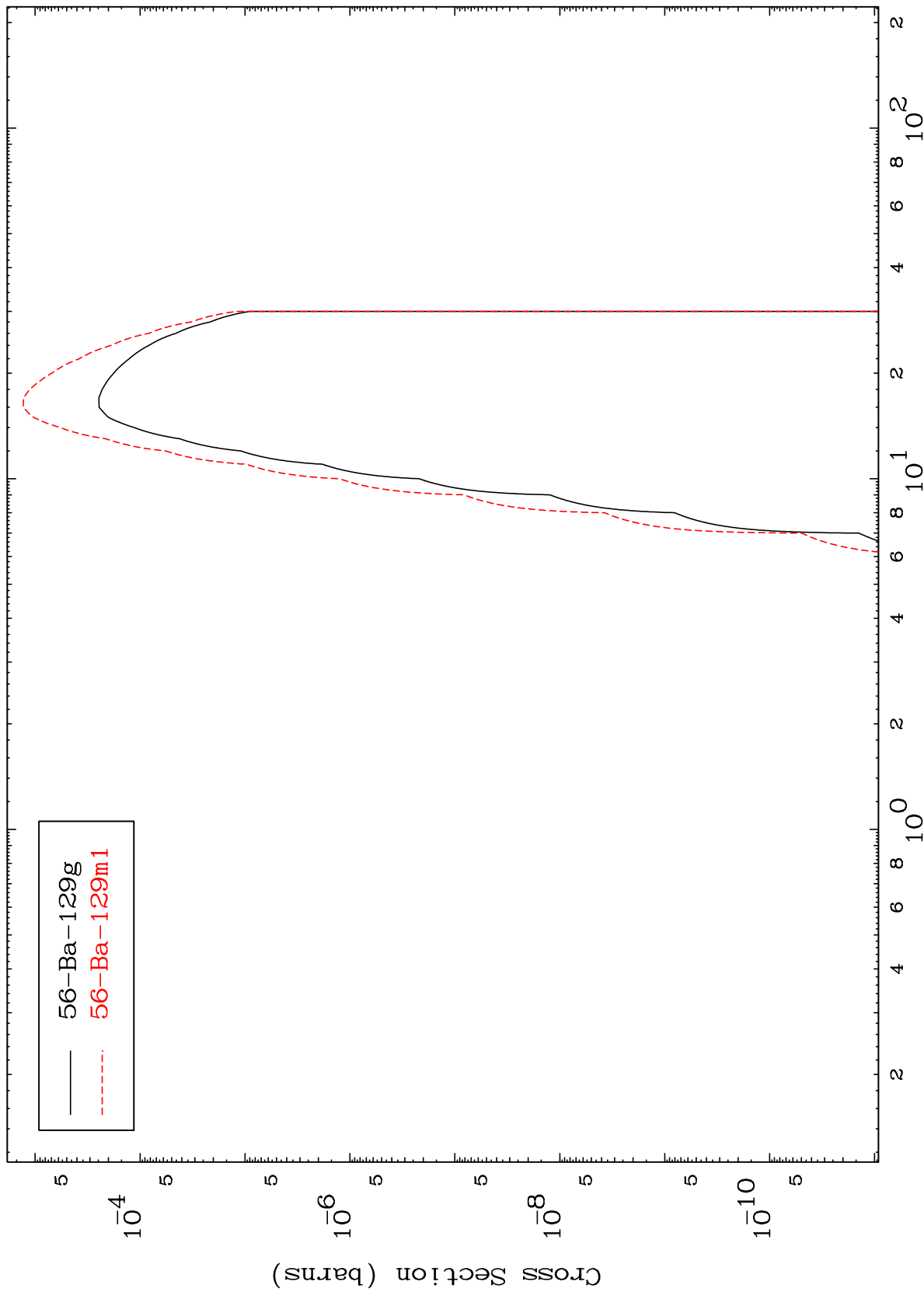
Incident Energy (MeV)

54-Xe-125m

MAT 5429

54-Xe-125m

Radionuclide Production Cross Section

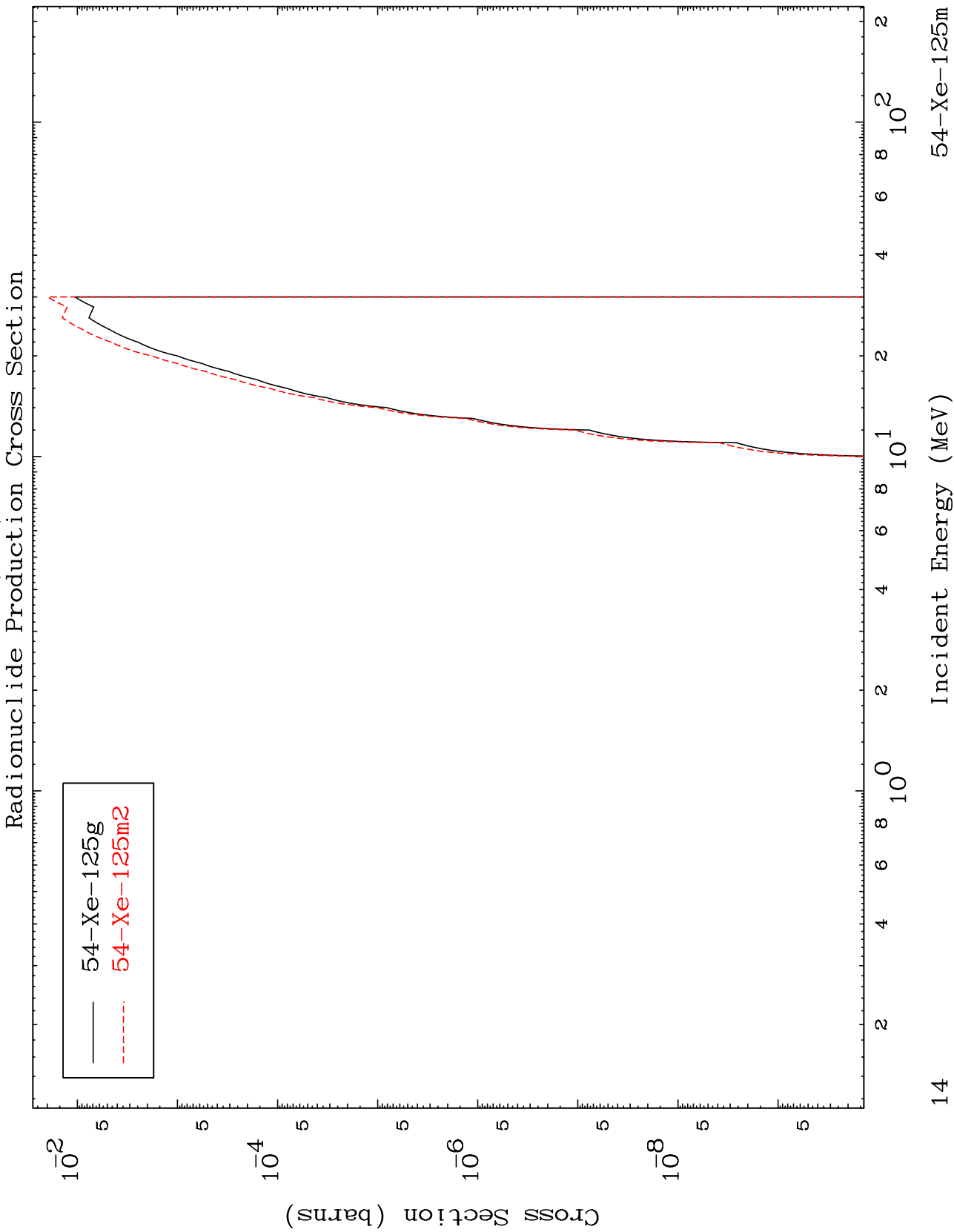


Incident Energy (MeV)

54-Xe-125m

MAT 5429

54-Xe-125m

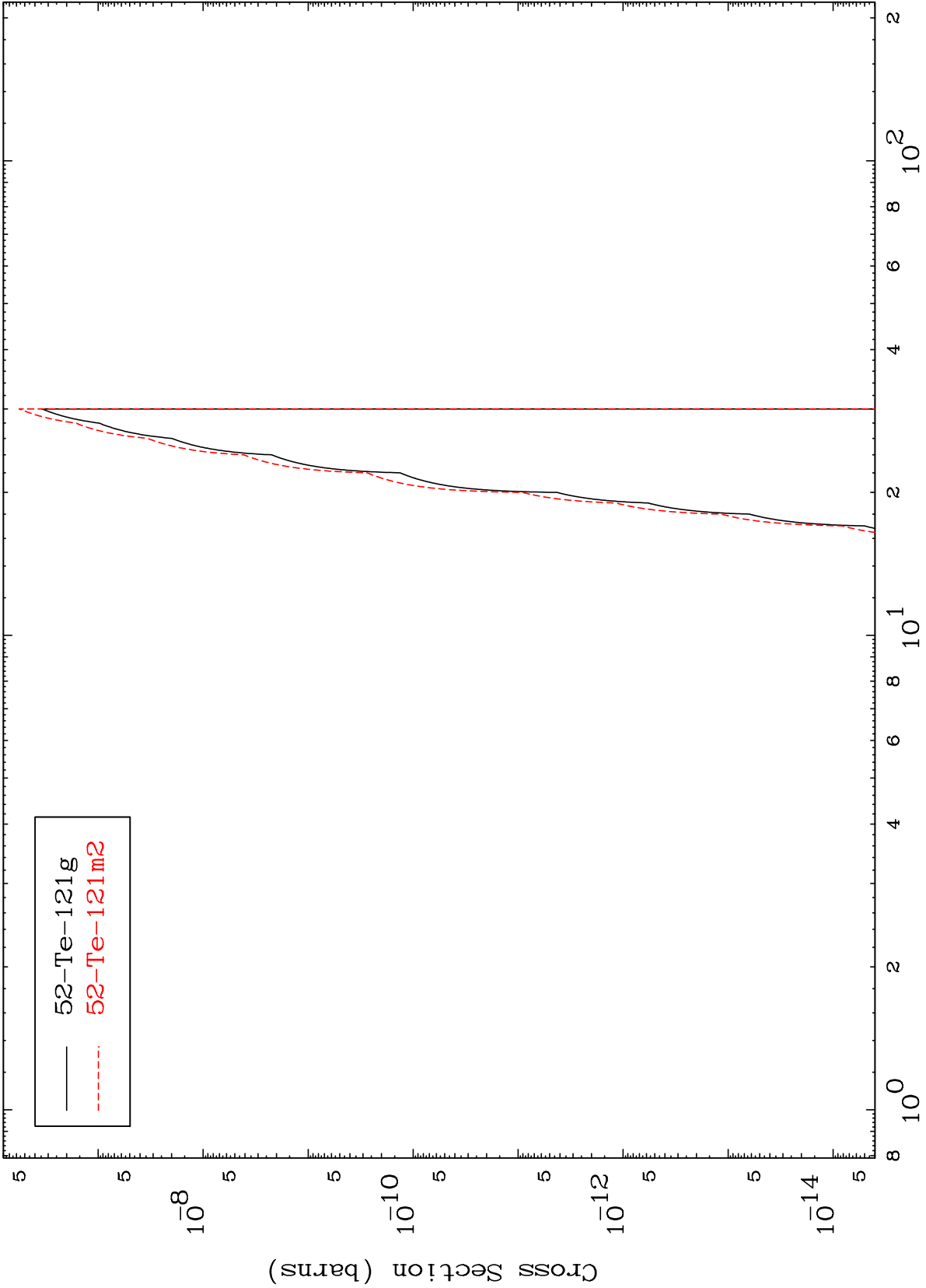


MAT 5429

(n,2α)

54-Xe-125m

Radionuclide Production Cross Section



15

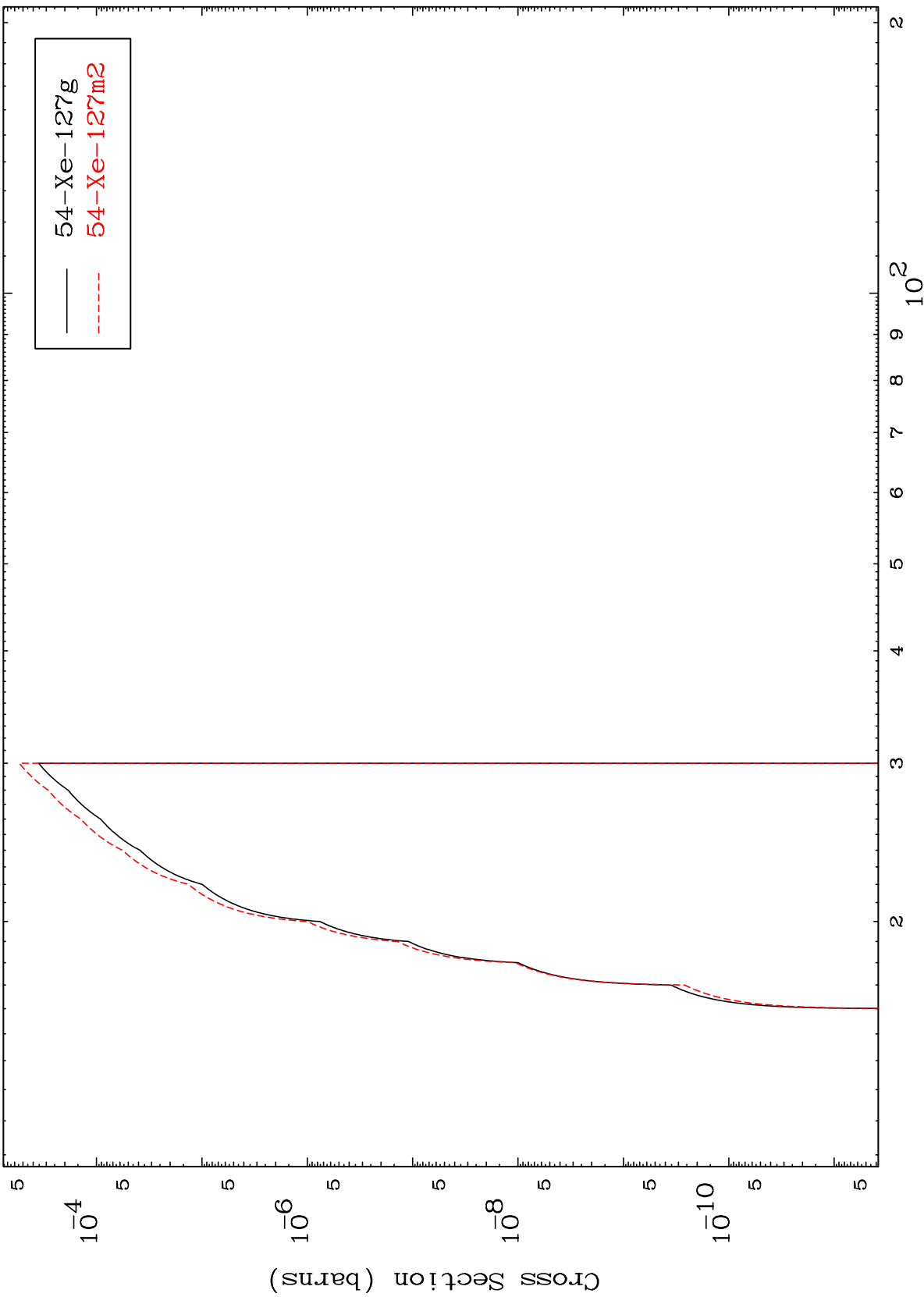
Incident Energy (MeV)

54-Xe-125m

MAT 5429

54-Xe-125m

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

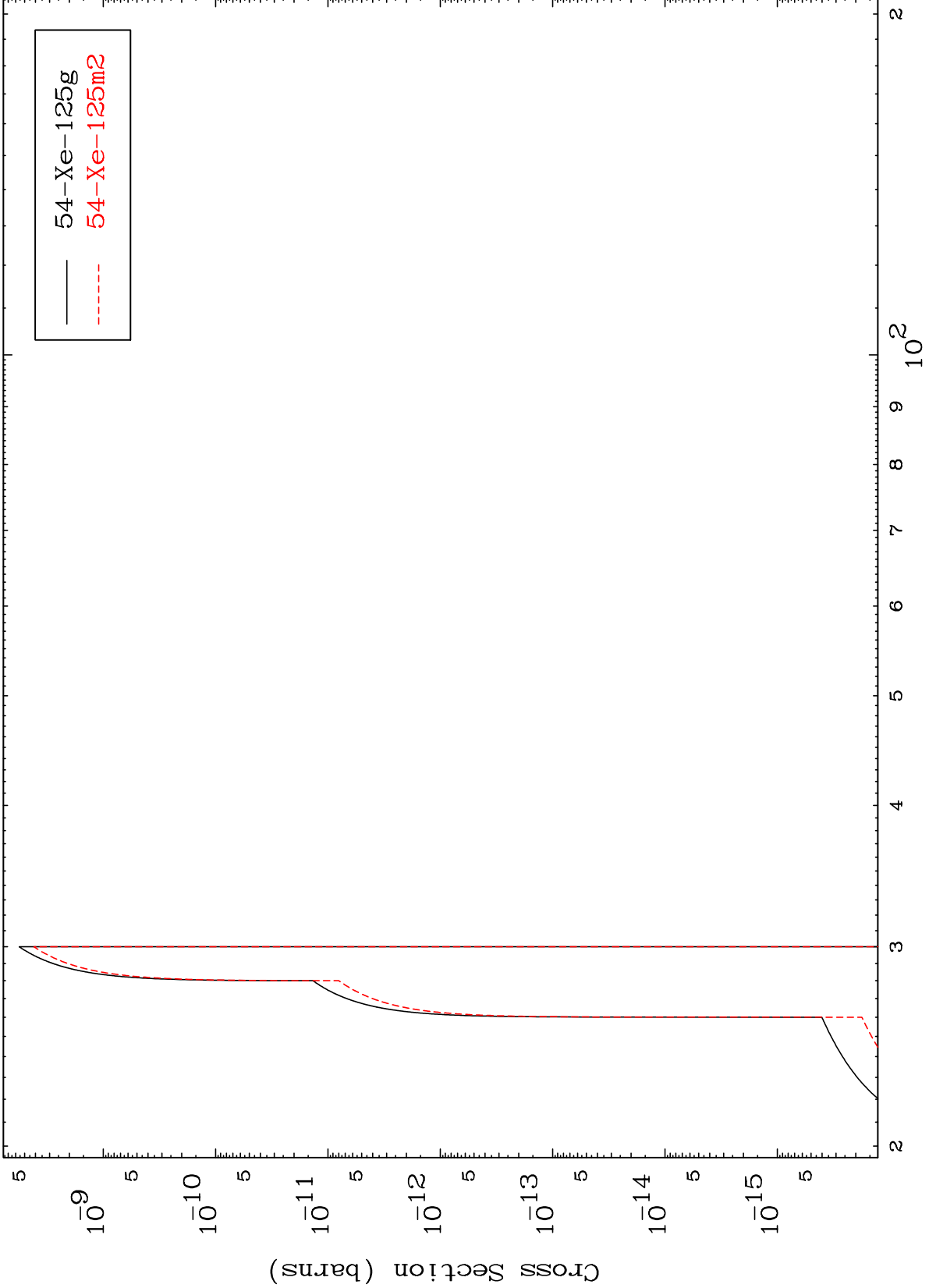
54-Xe-125m

MAT 5429

(n,p) t

54-Xe-125m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

54-Xe-125m