

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

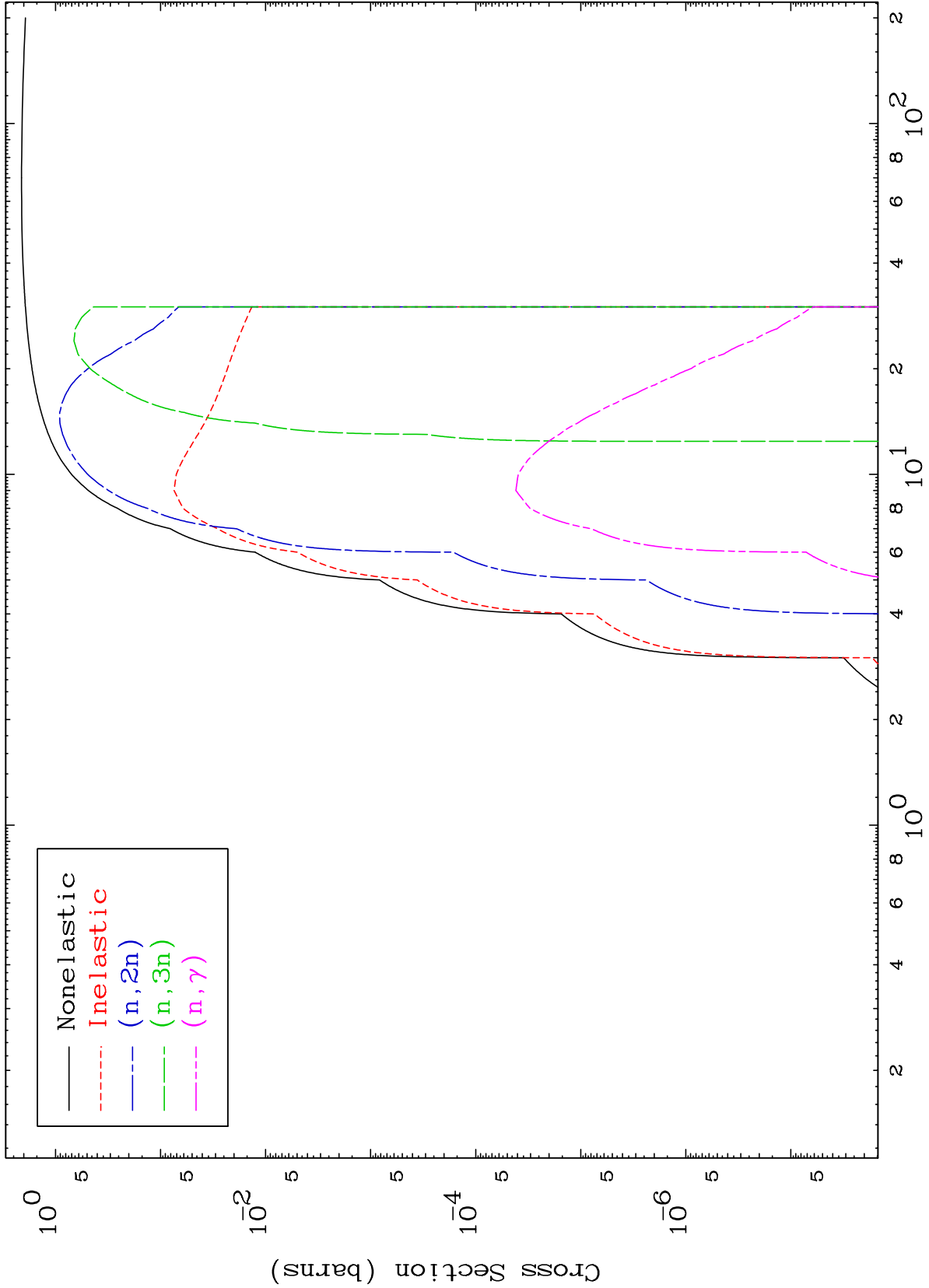
Press Mouse Button to Start

MAT 5429

Triton Major

54-Xe-125m

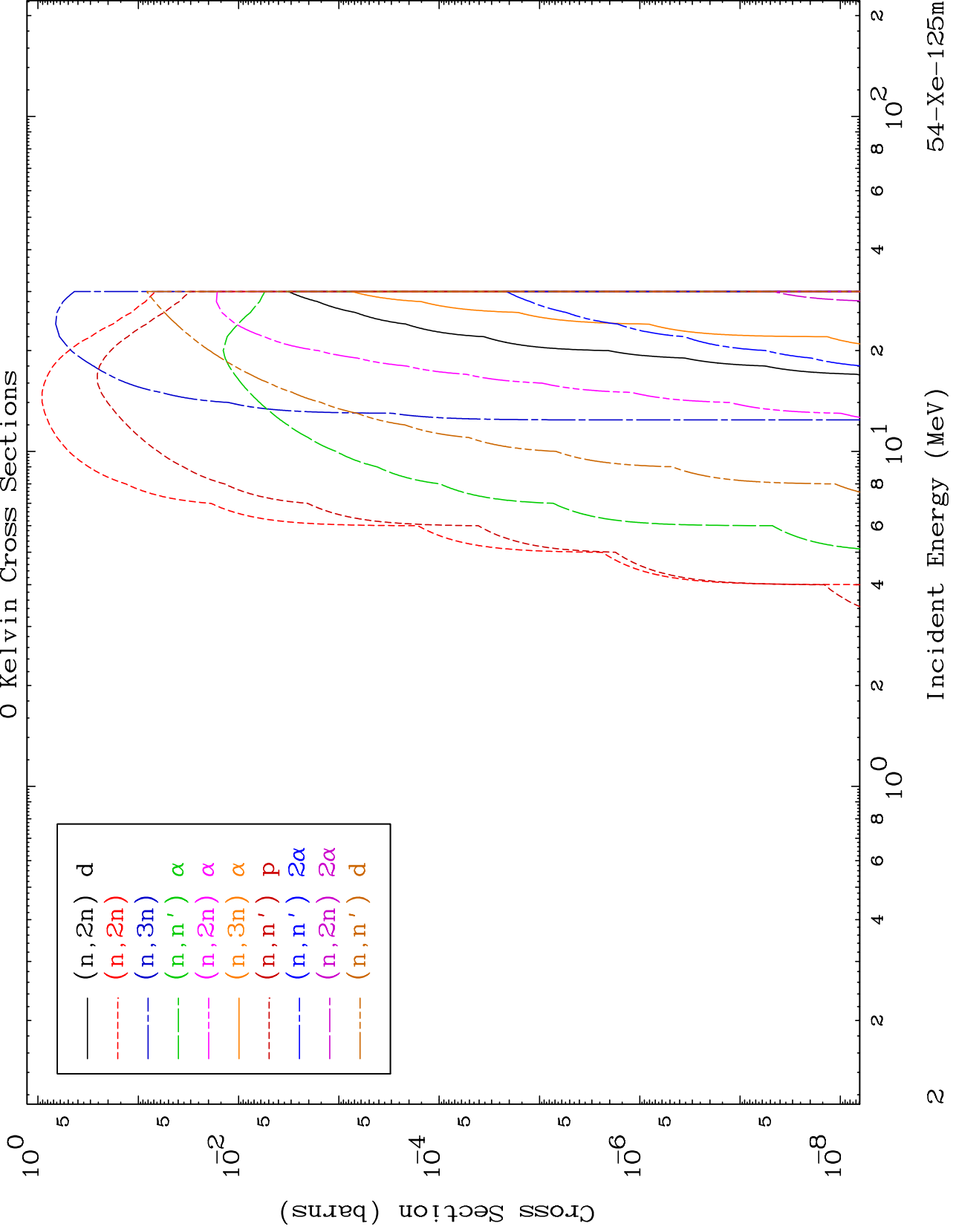
0 Kelvin Cross Sections

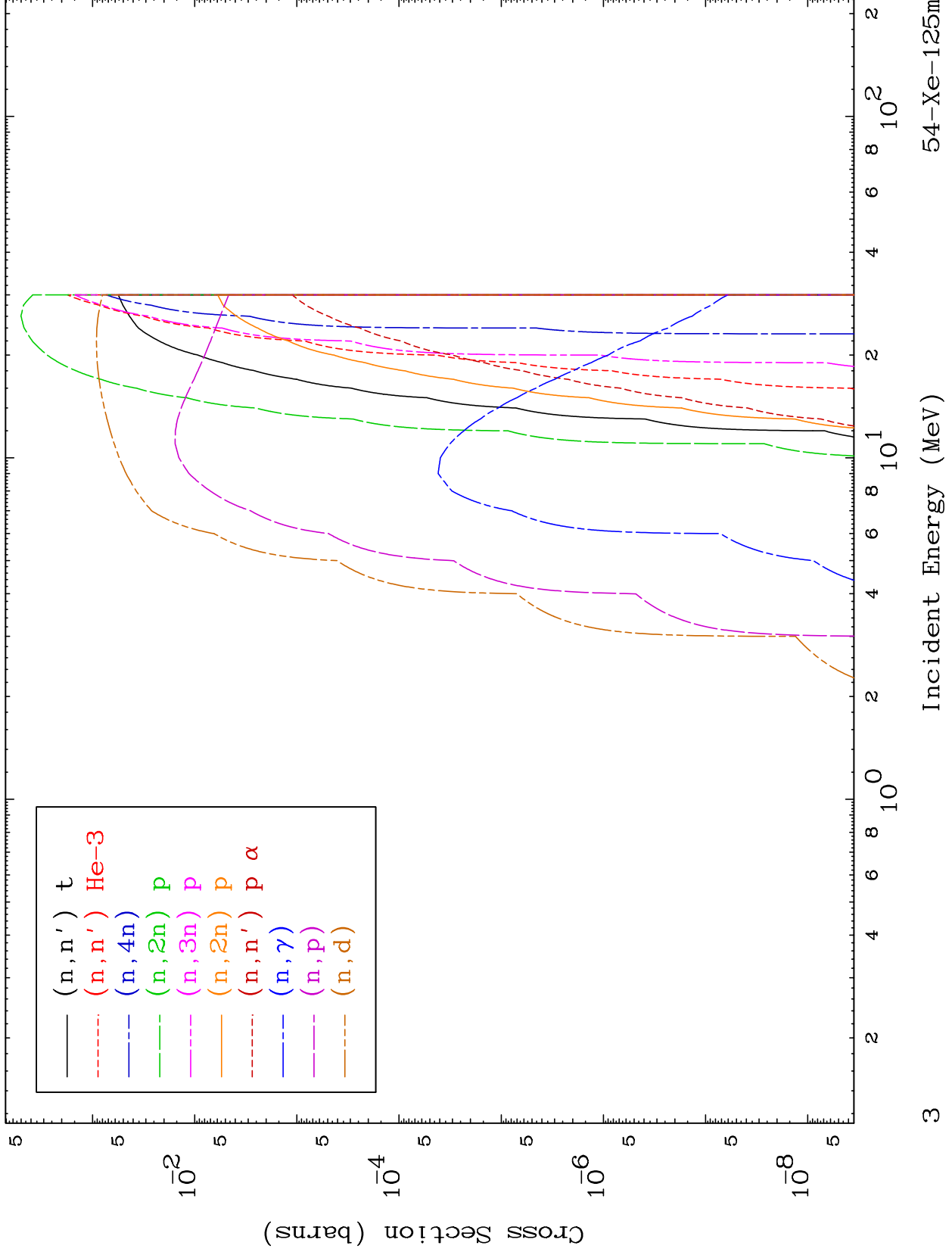


MAT 5429

Triton Neutron Absorption
0 Kelvin Cross Sections

54-Xe-125m

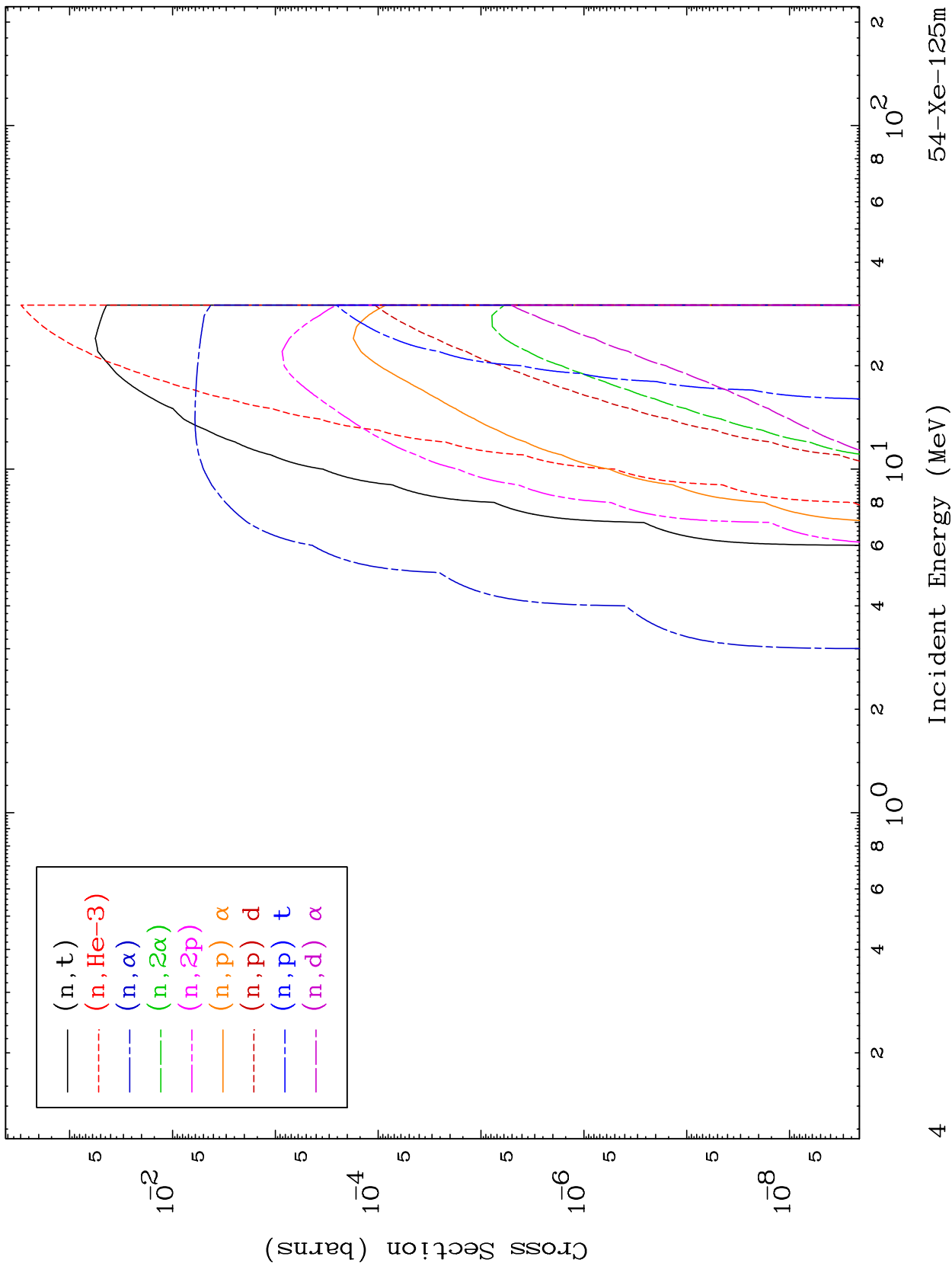




MAT 5429

Triton Neutron Absorption
0 Kelvin Cross Sections

54-Xe-125m

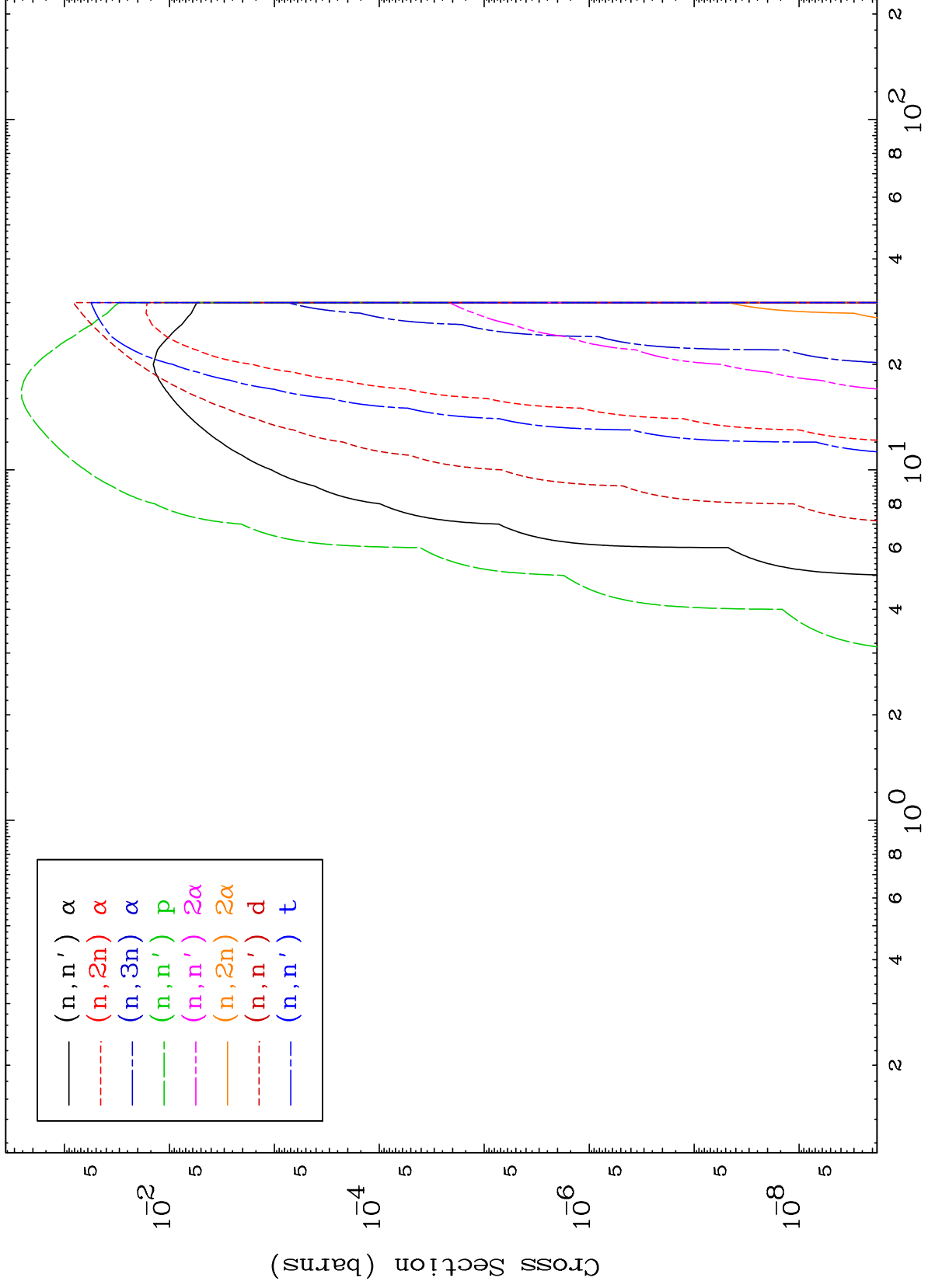


54-Xe-125m

MAT 5429

Triton Charged Particle
0 Kelvin Cross Sections

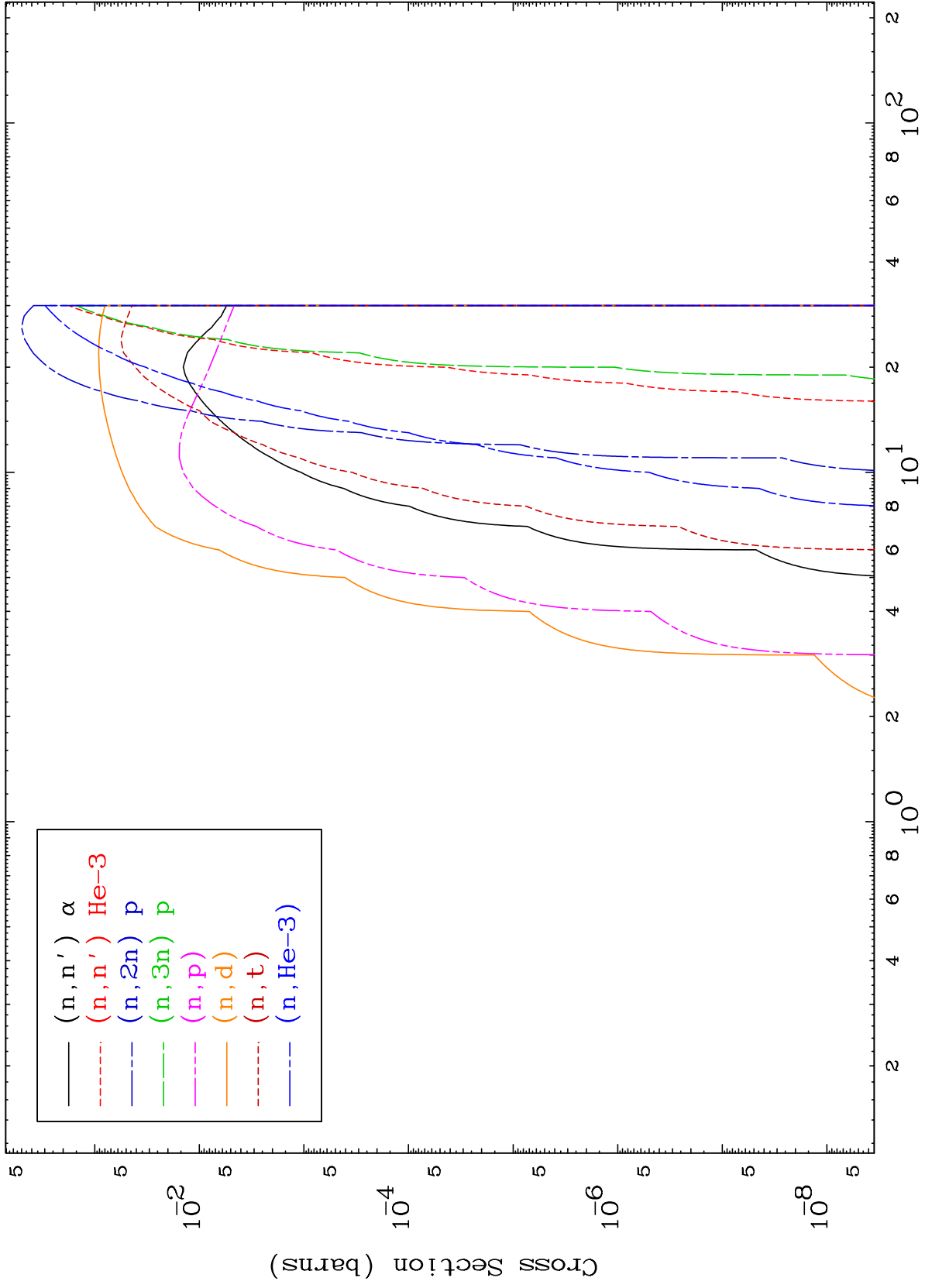
54-Xe-125m



MAT 5429

Triton Charged Particle
0 Kelvin Cross Sections

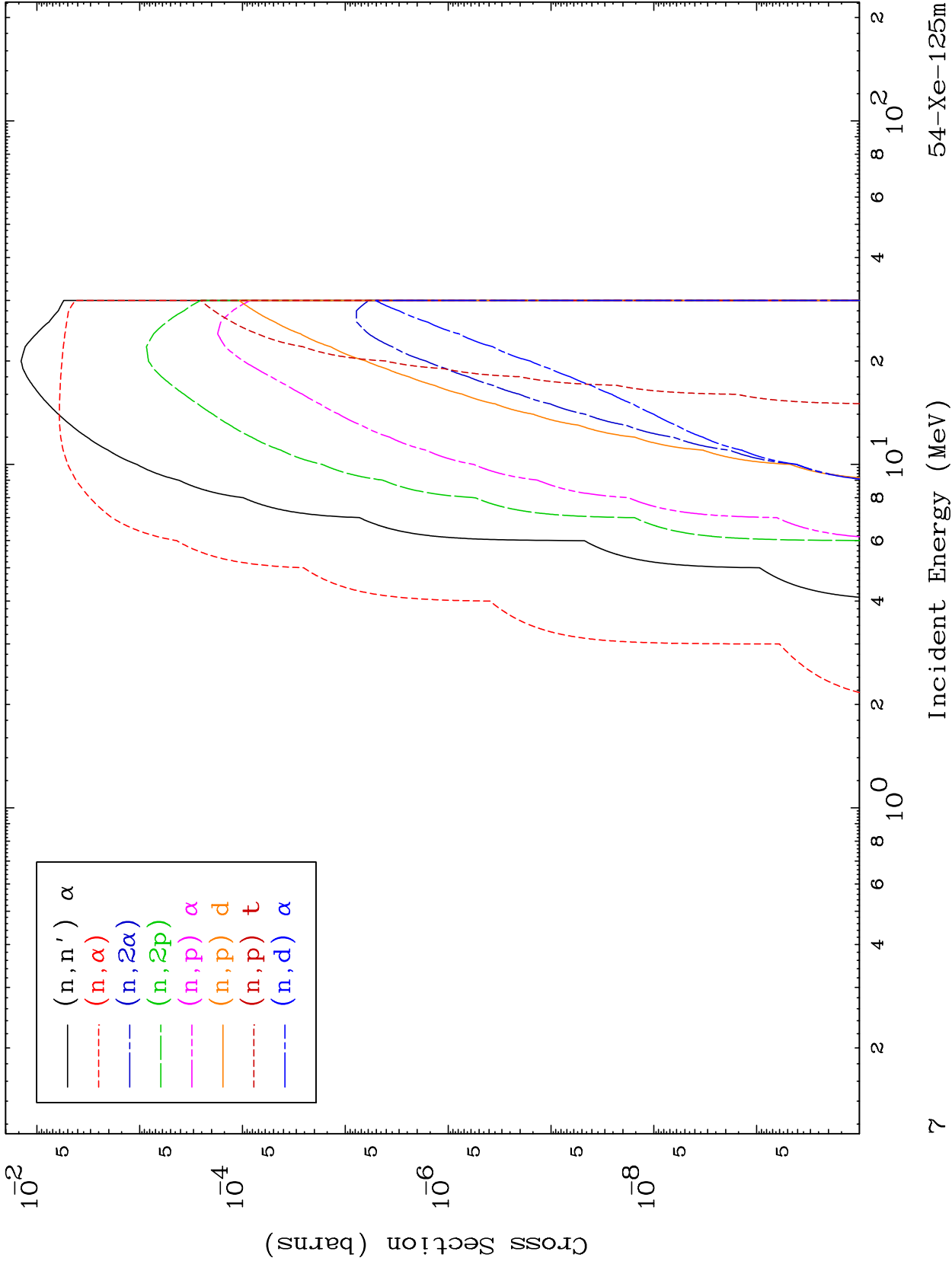
54-Xe-125m



MAT 5429

Triton Charged Particle
0 Kelvin Cross Sections

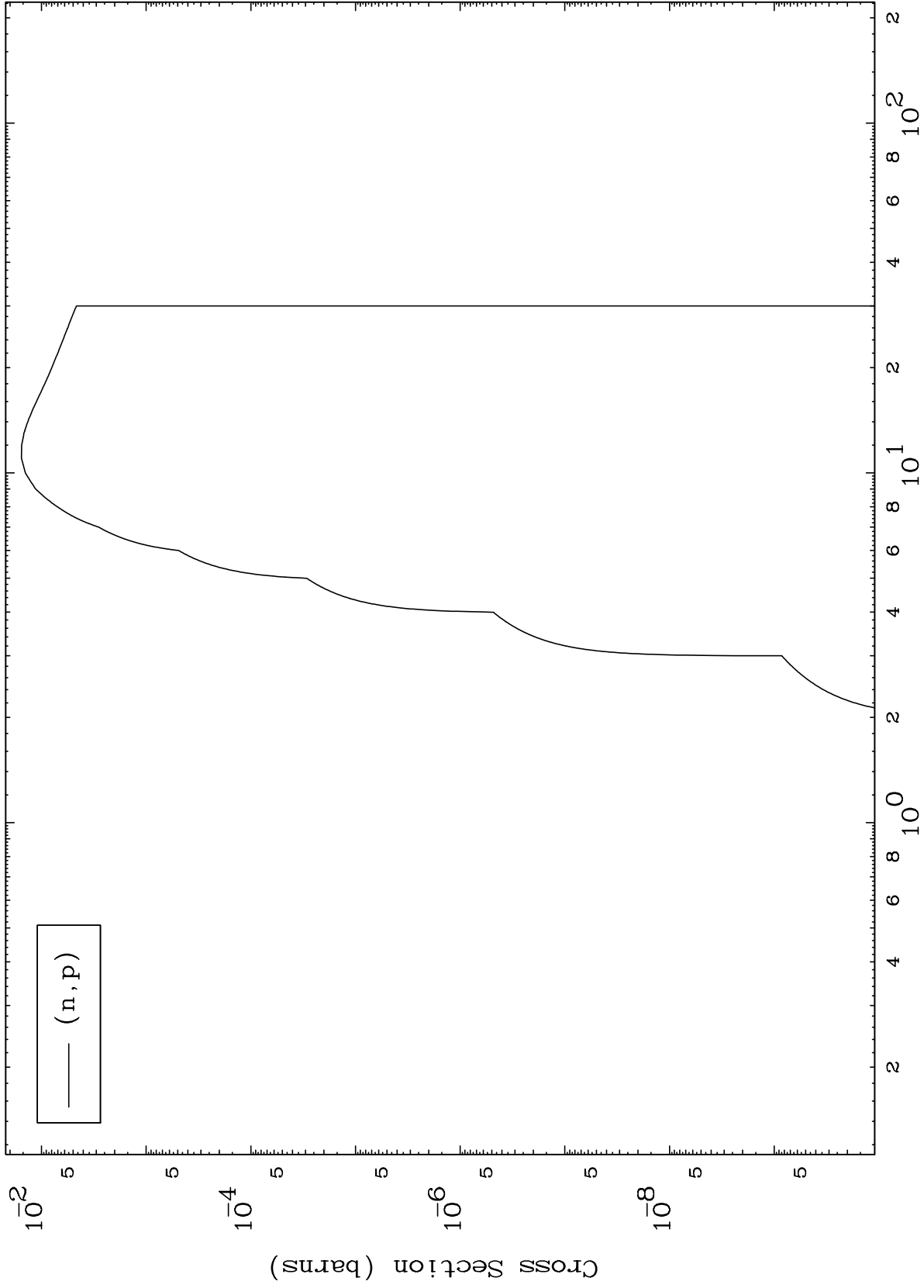
54-Xe-125m



MAT 5429

(t,p) Levels
0 Kelvin Cross Sections

54-Xe-125m

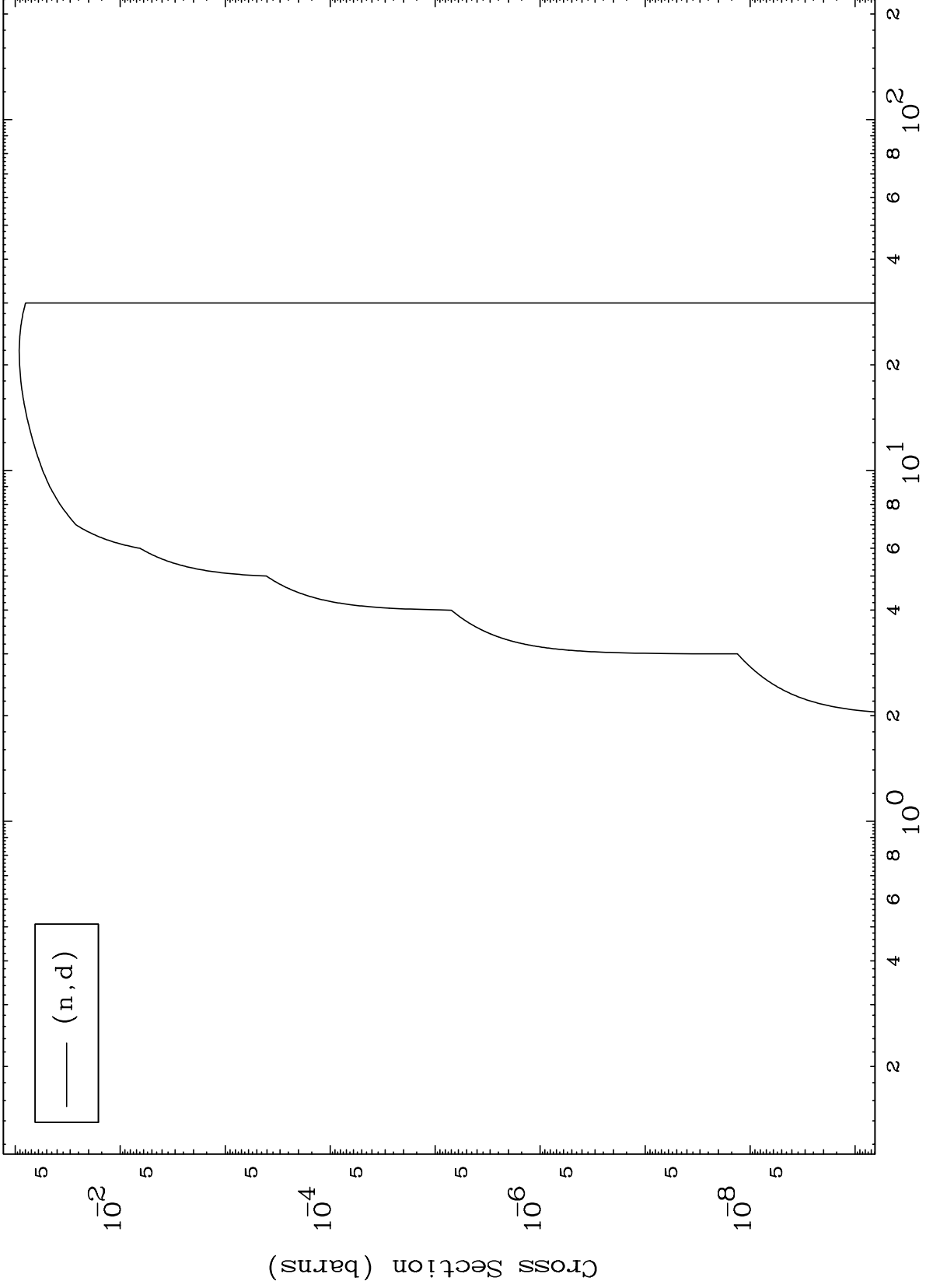


MAT 5429

(t,d) Levels

54-Xe-125m

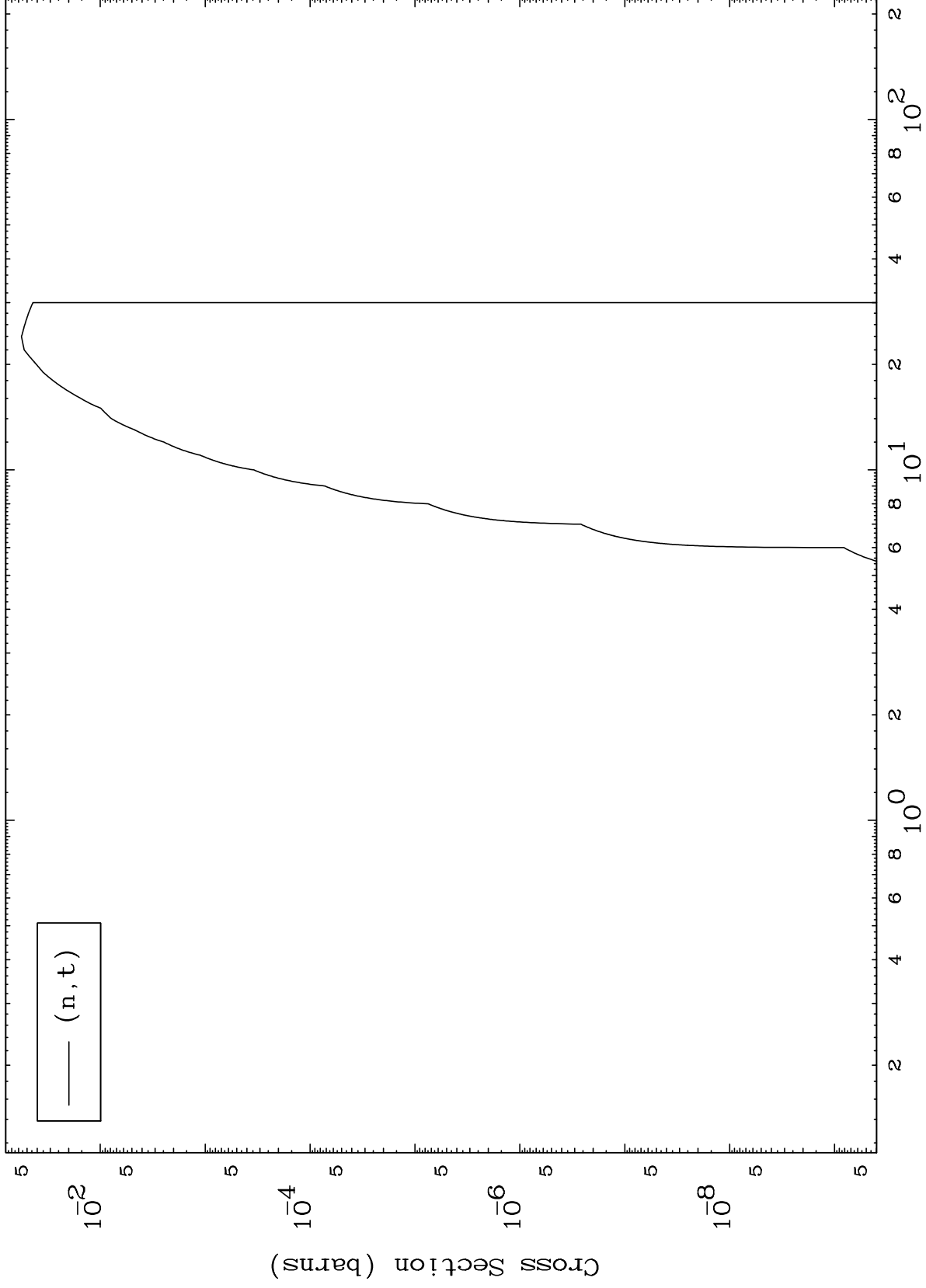
0 Kelvin Cross Sections



MAT 5429

(t, t) Levels
0 Kelvin Cross Sections

54-Xe-125m



(n, t)

10

Incident Energy (MeV)

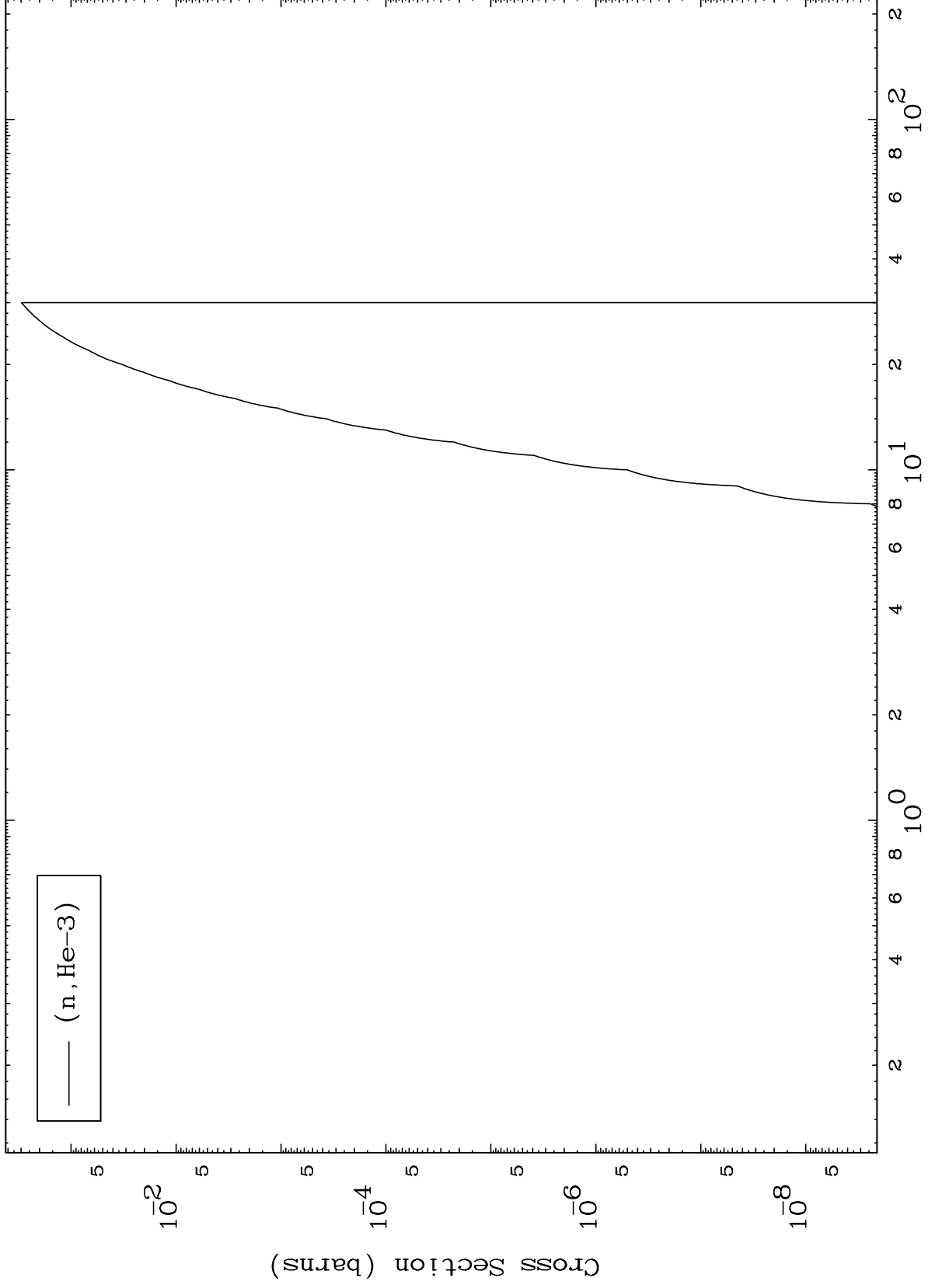
54-Xe-125m

MAT 5429

(t,He3) Levels

54-Xe-125m

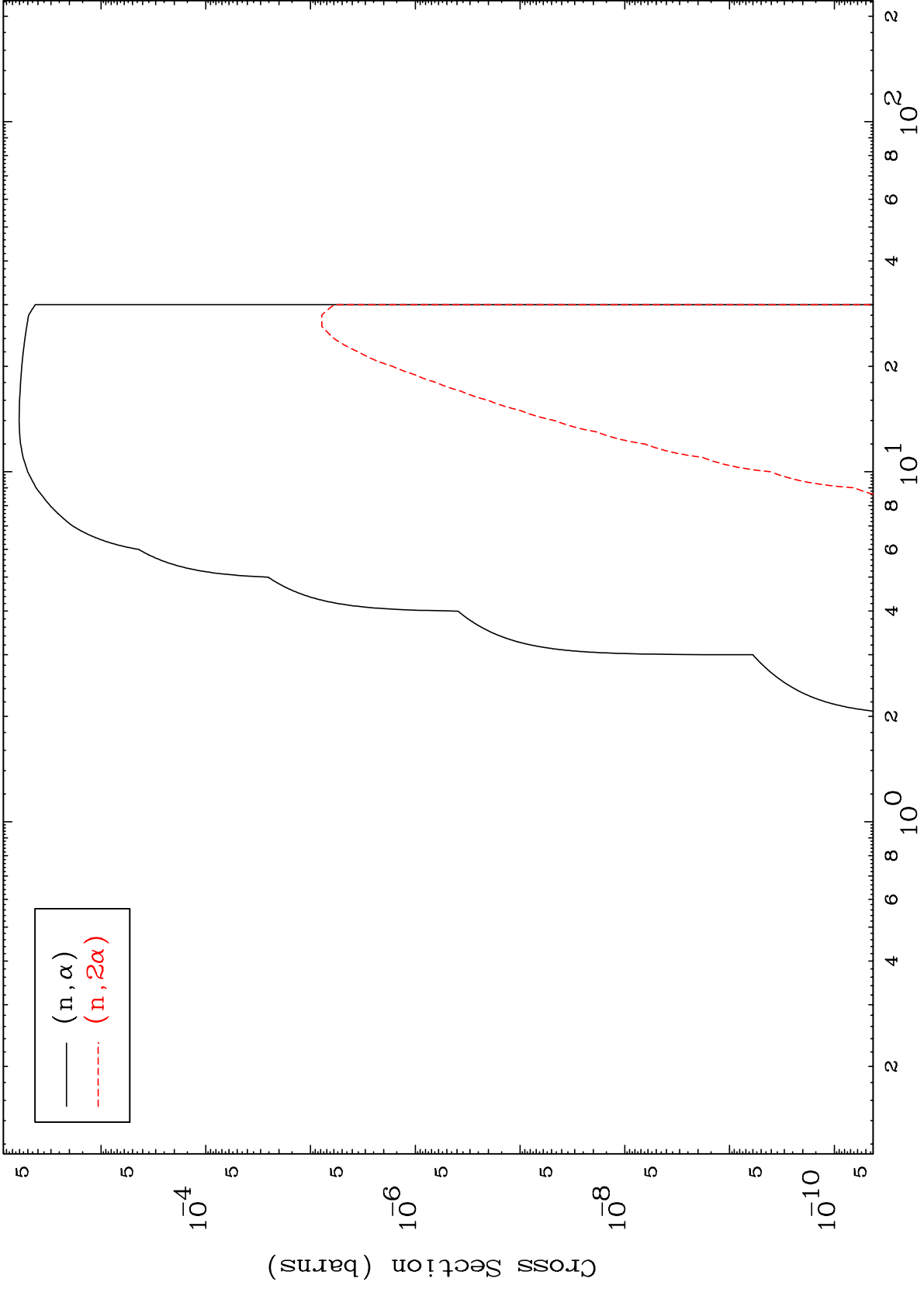
0 Kelvin Cross Sections



MAT 5429

(t, α) Levels
0 Kelvin Cross Sections

54-Xe-125m



12

Incident Energy (MeV)

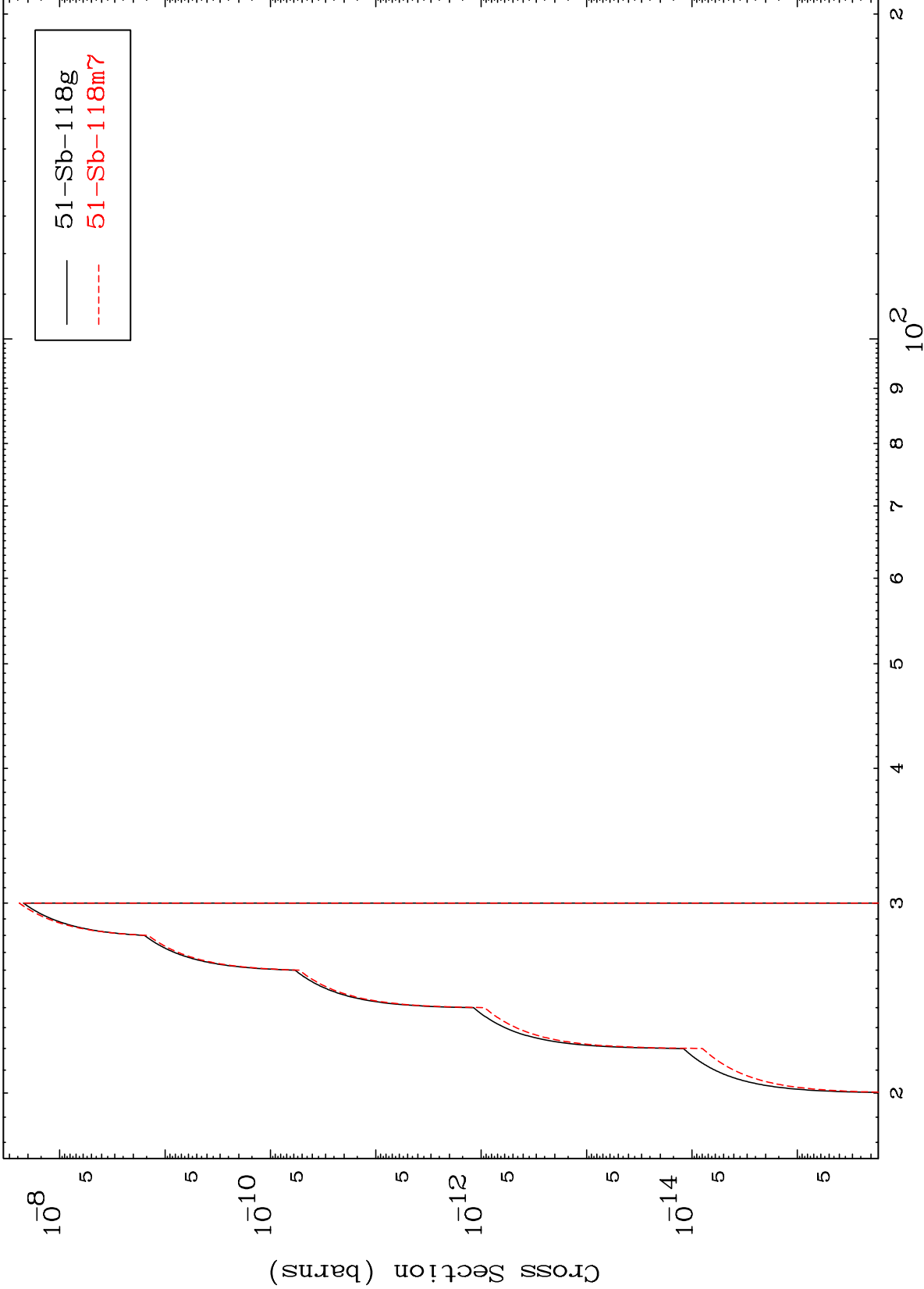
54-Xe-125m

MAT 5429

(n,2n) 2α

54-Xe-125m

Radionuclide Production Cross Section



13

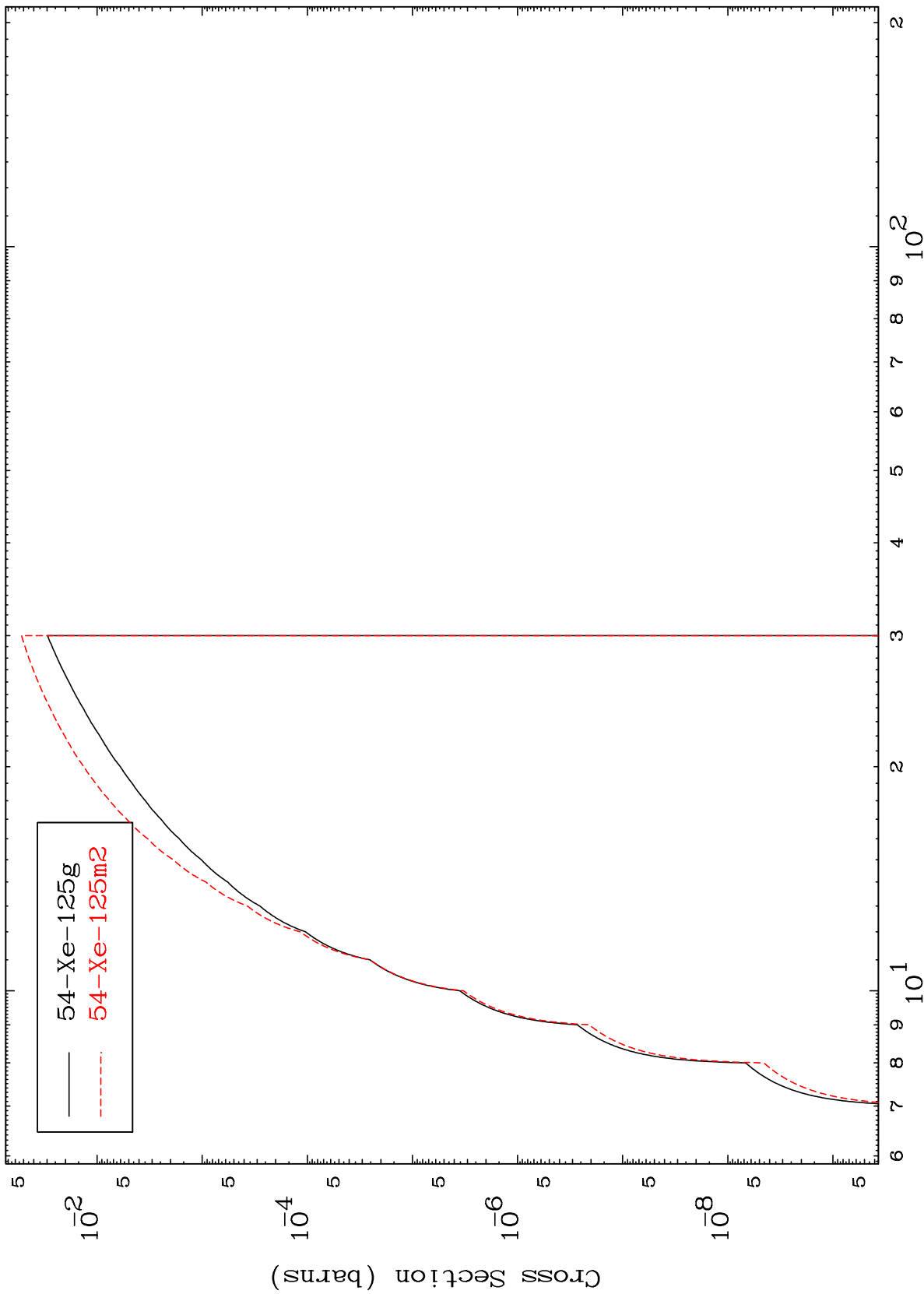
Incident Energy (MeV)

54-Xe-125m

MAT 5429

54-Xe-125m

(n,n') d
Radionuclide Production Cross Section



54-Xe-125m

Incident Energy (MeV)

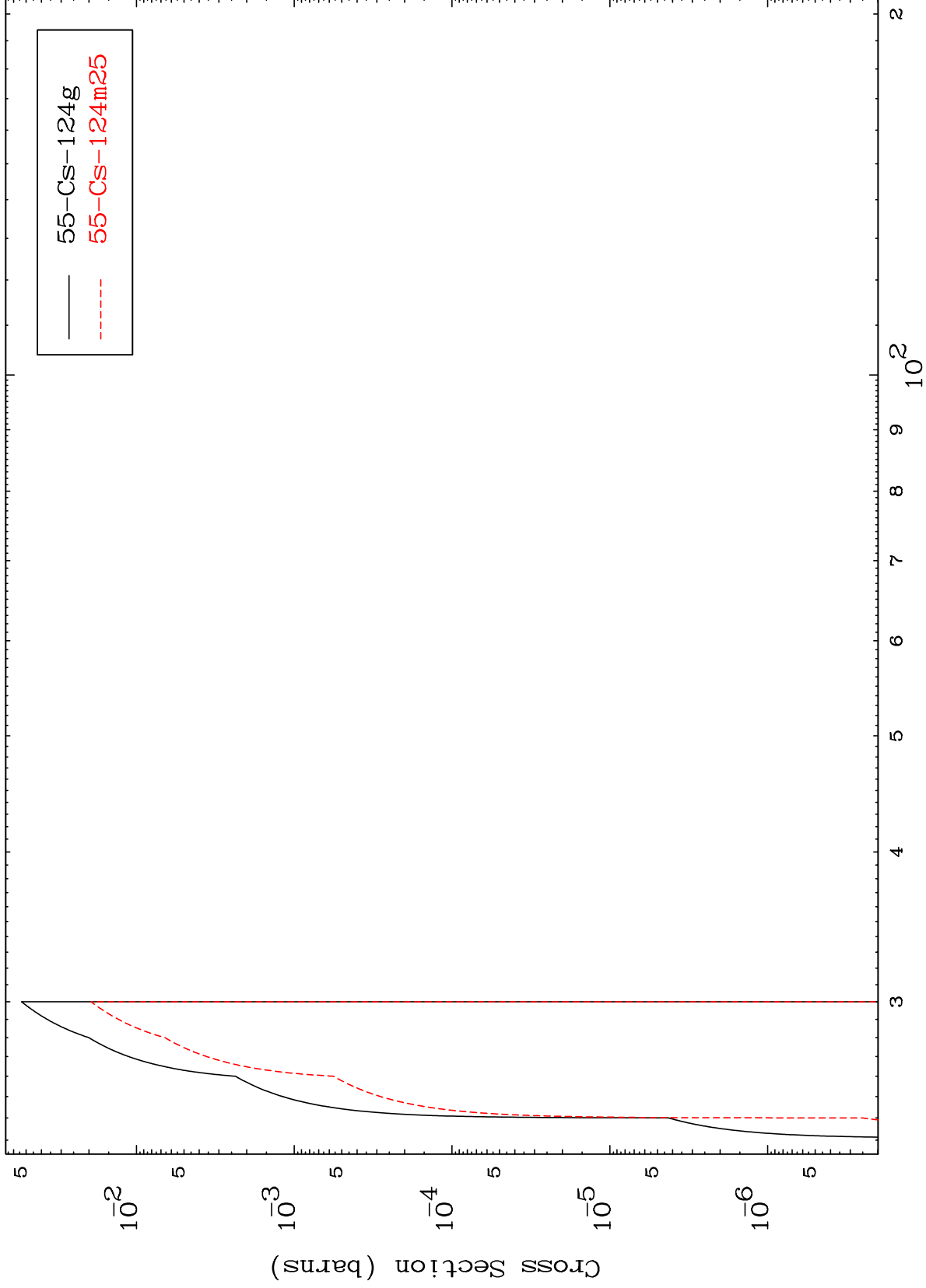
14

MAT 5429

(n,4n)

54-Xe-125m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

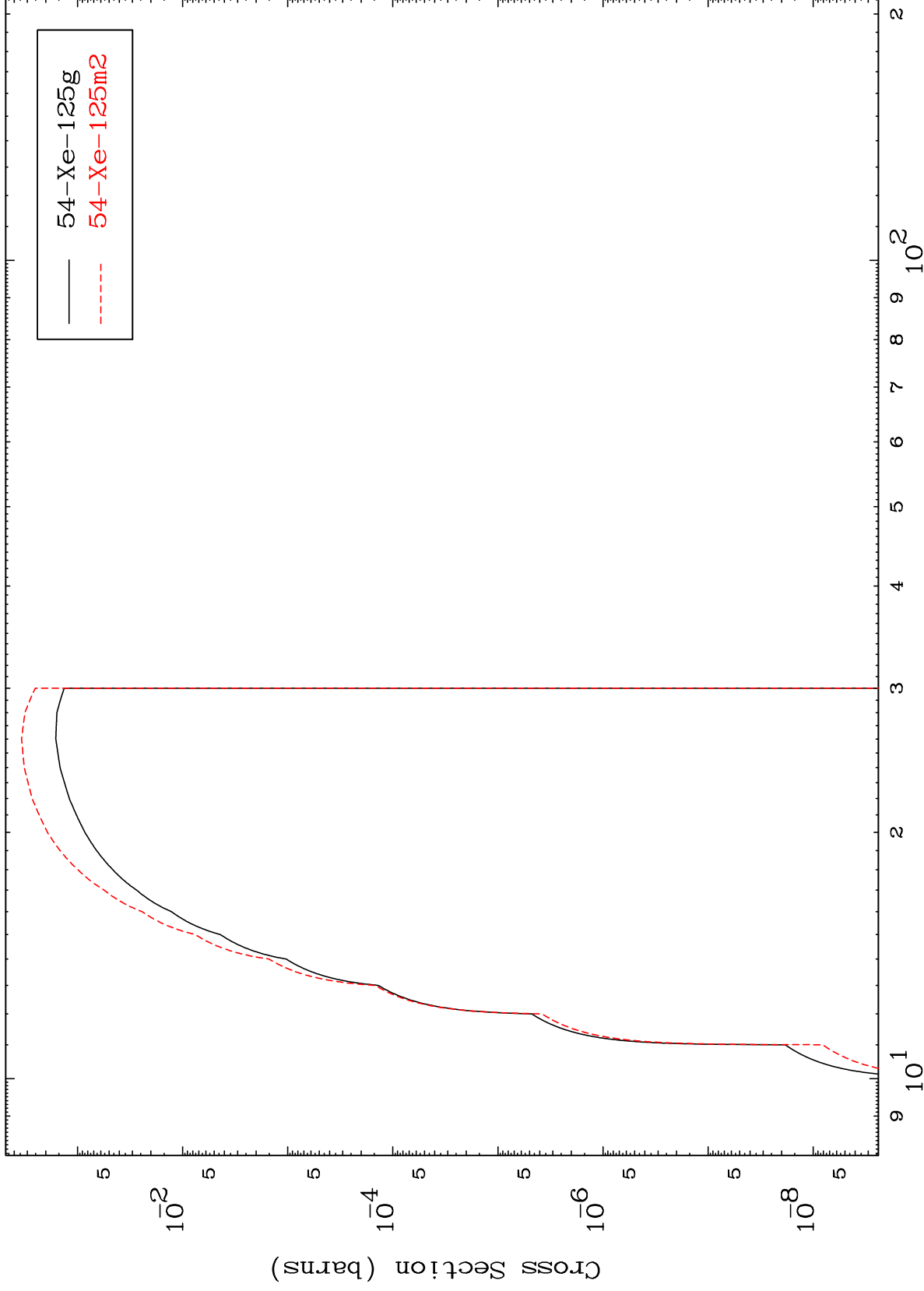
54-Xe-125m

MAT 5429

(n,2n) p

54-Xe-125m

Radionuclide Production Cross Section



16

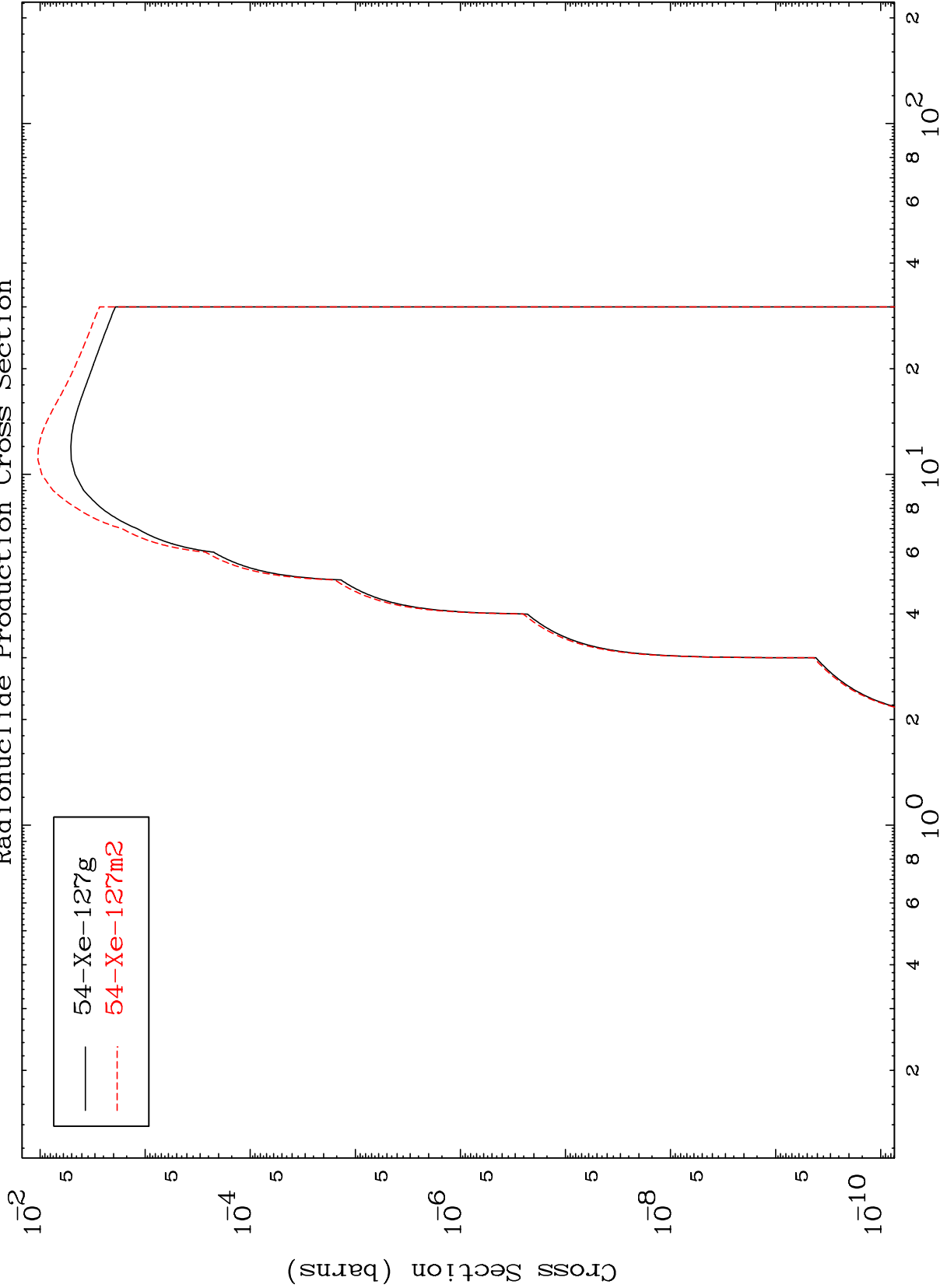
Incident Energy (MeV)

54-Xe-125m

MAT 5429

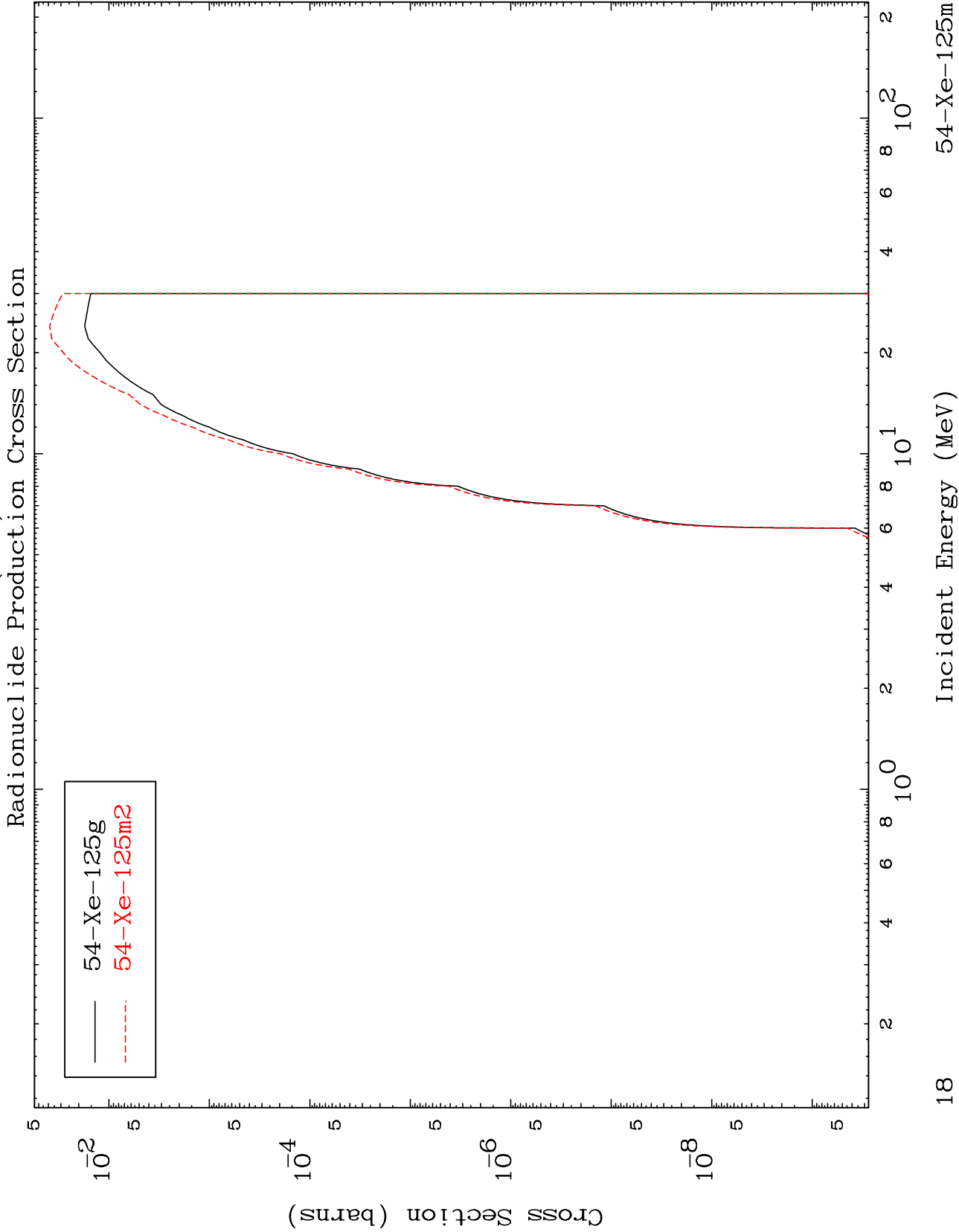
54-Xe-125m

Radionuclide Production Cross Section (n,p)



MAT 5429

54-Xe-125m

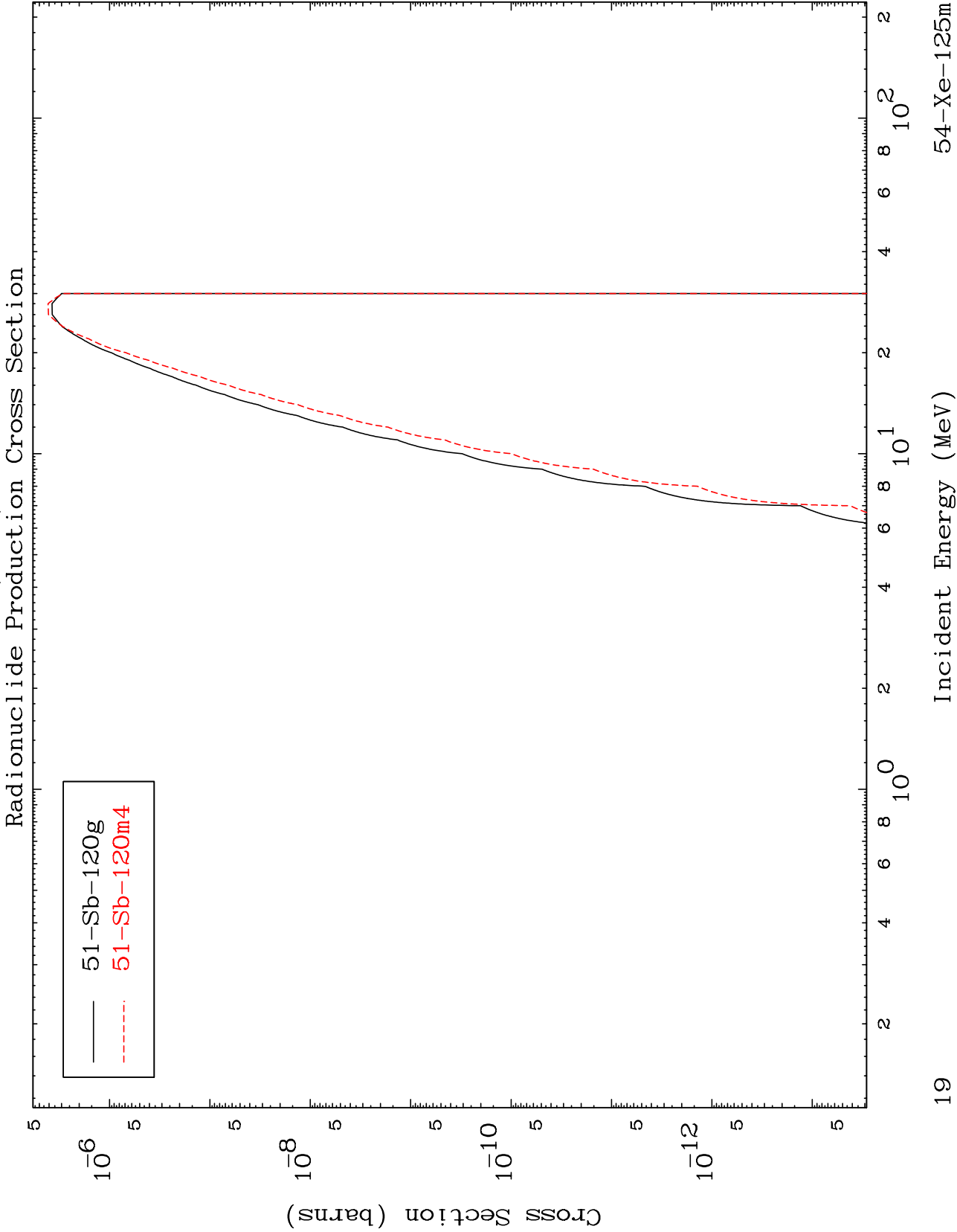


— 54-Xe-125g
- - - 54-Xe-125m2

MAT 5429

(n,2α)

54-Xe-125m



MAT 5429

(n,p) α

54-Xe-125m

