

Program EVALPLOT
(Version 2021-1)

by

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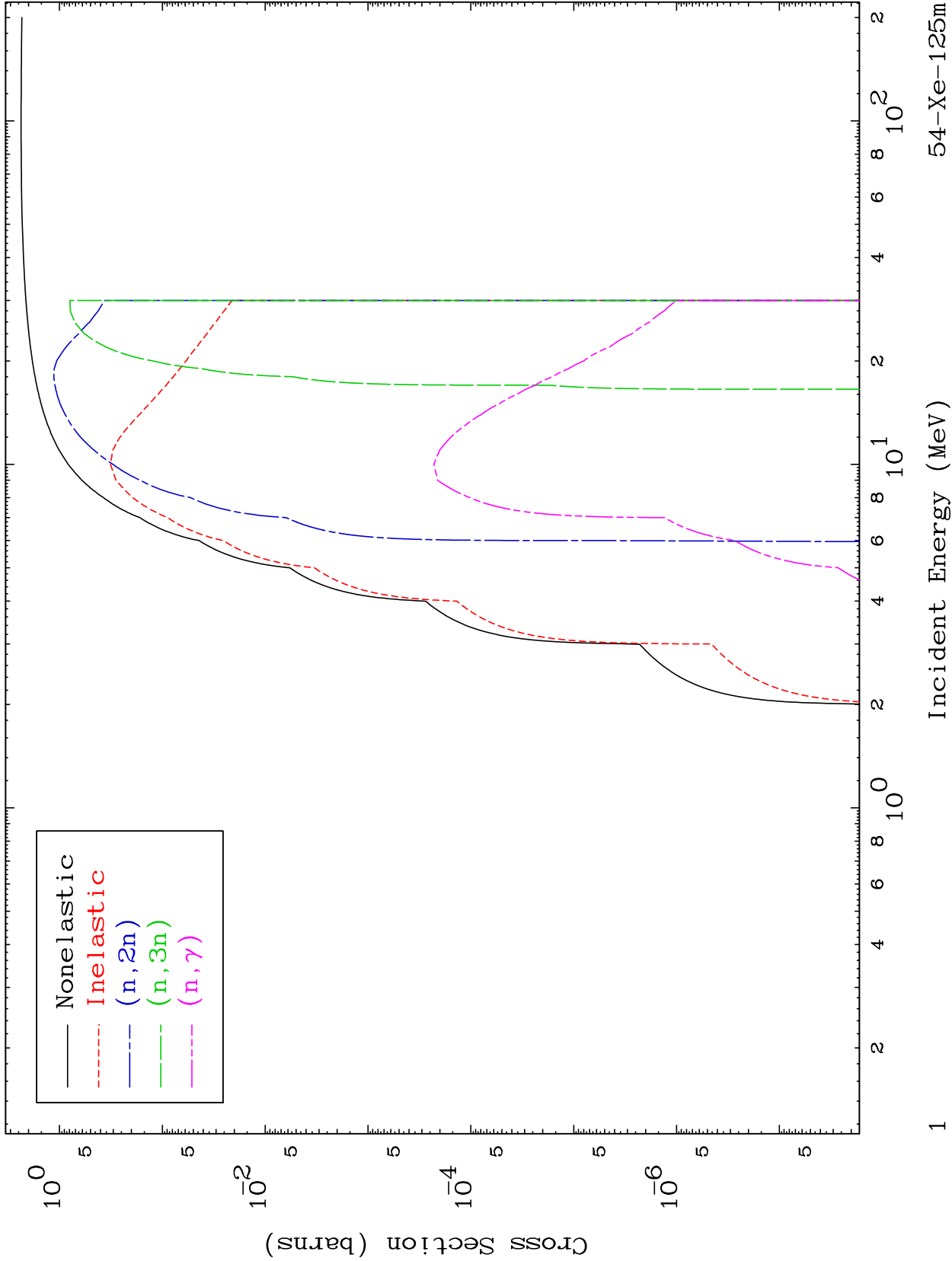
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5429

Deuteron Major
0 Kelvin Cross Sections

54-Xe-125m



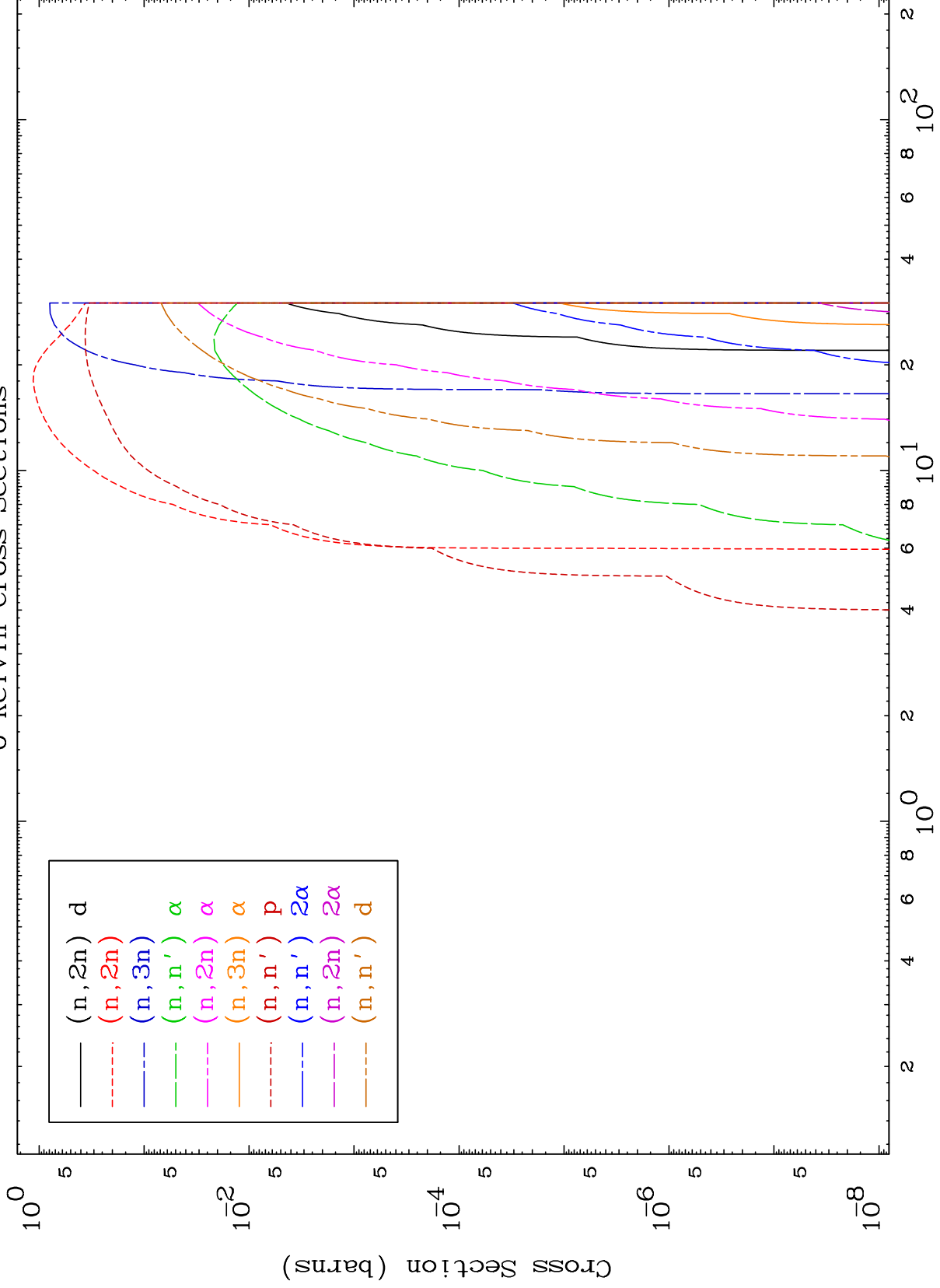
54-Xe-125m

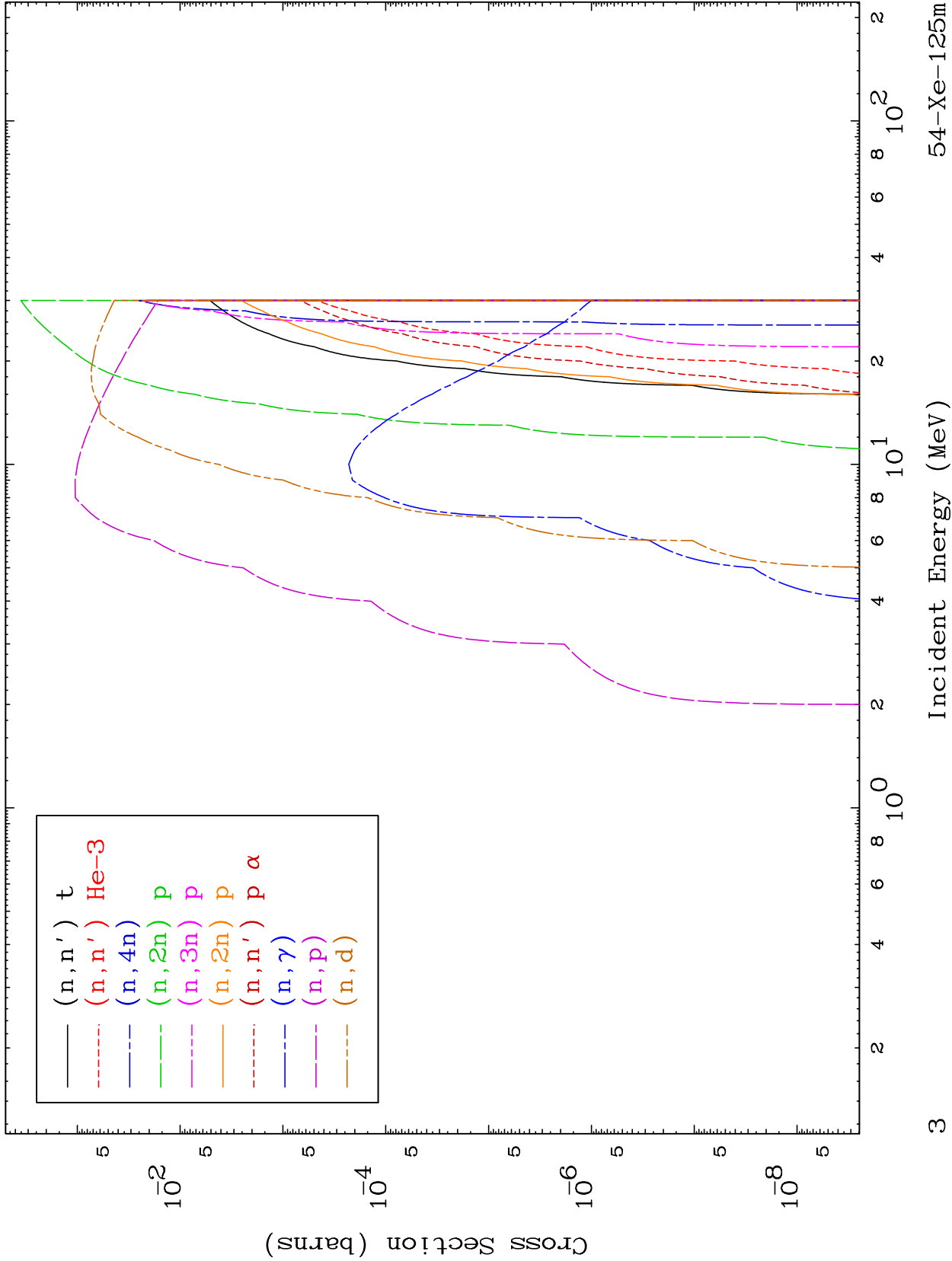
Incident Energy (MeV)

MAT 5429

Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-125m

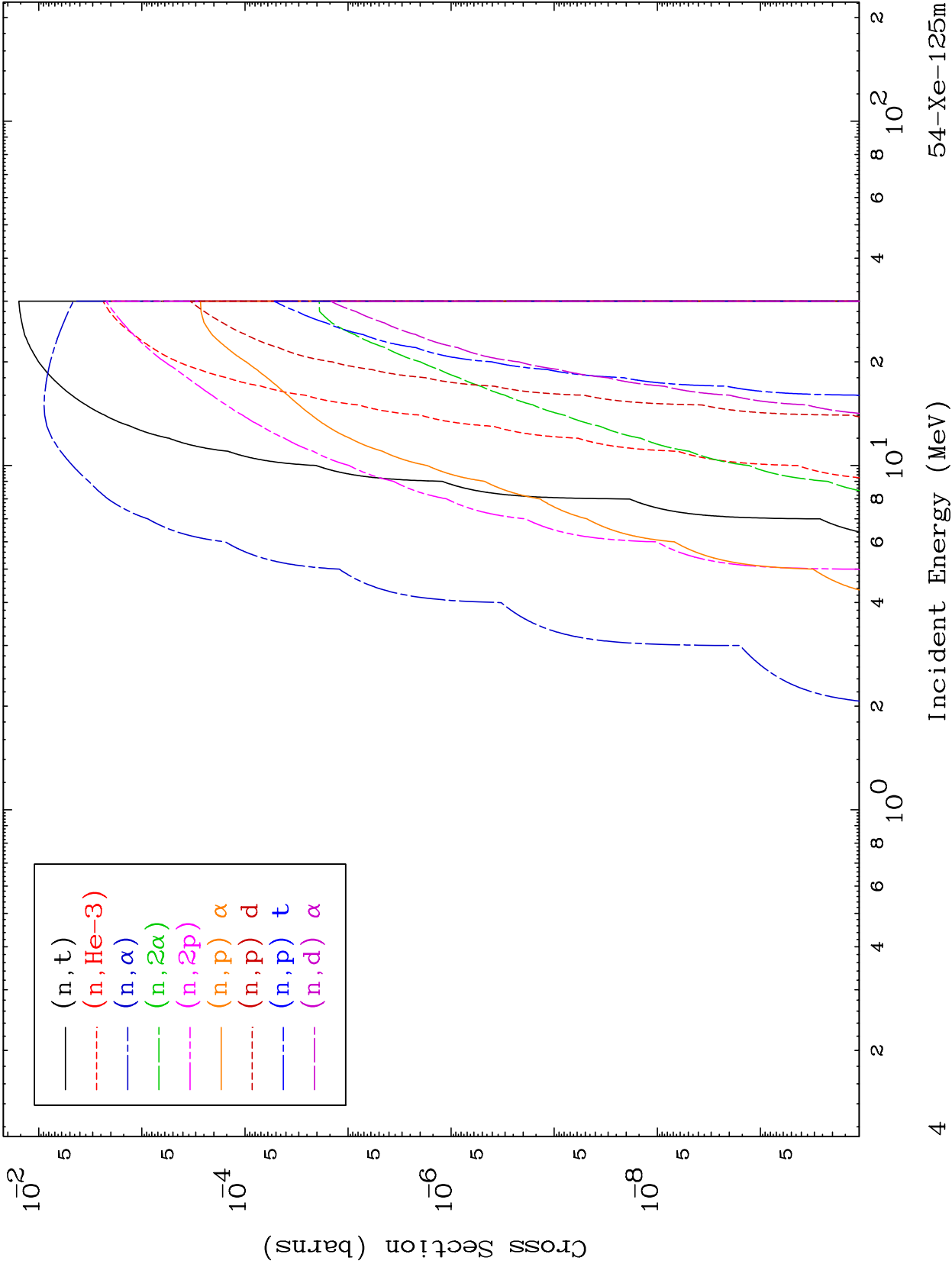


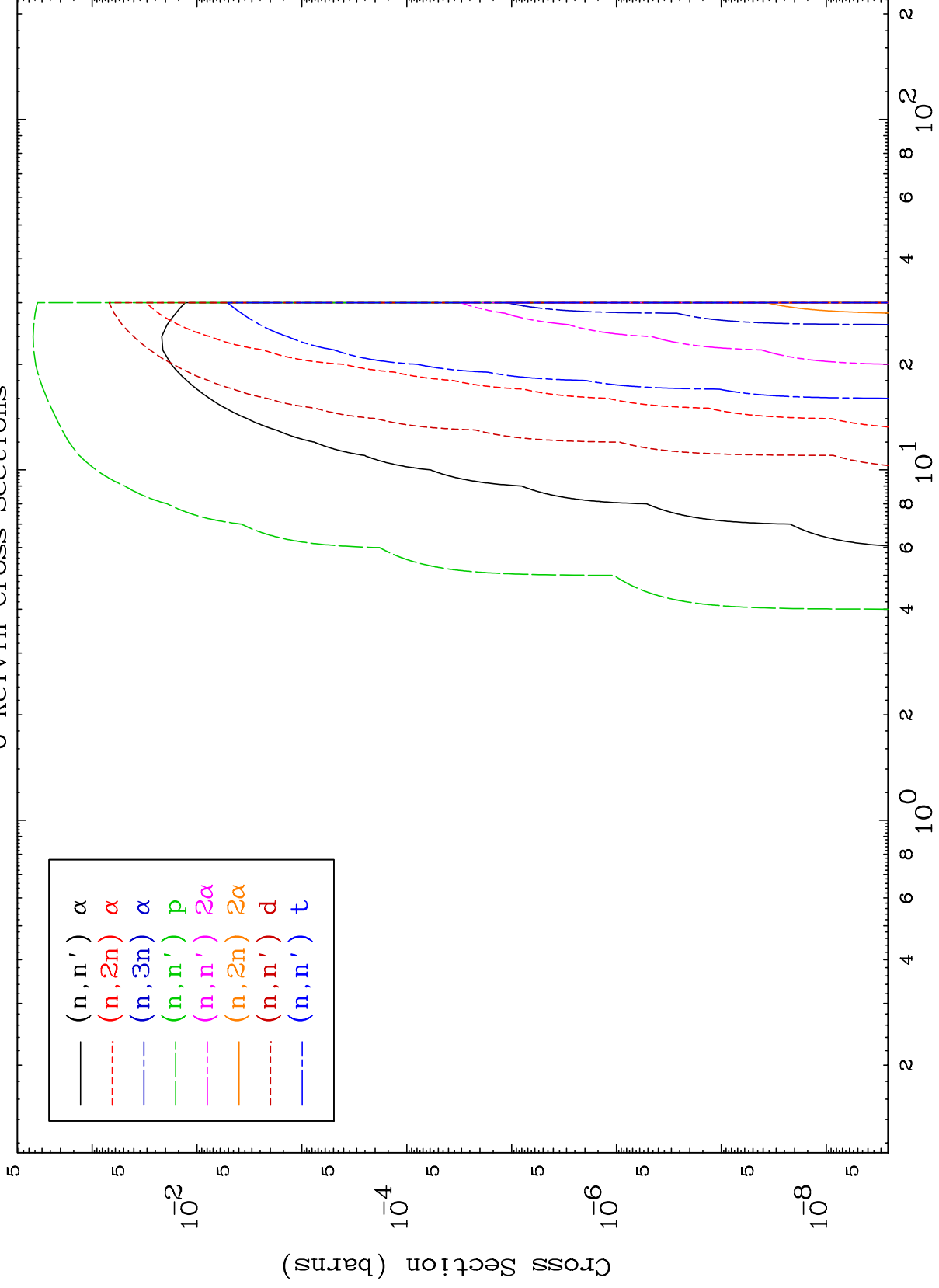


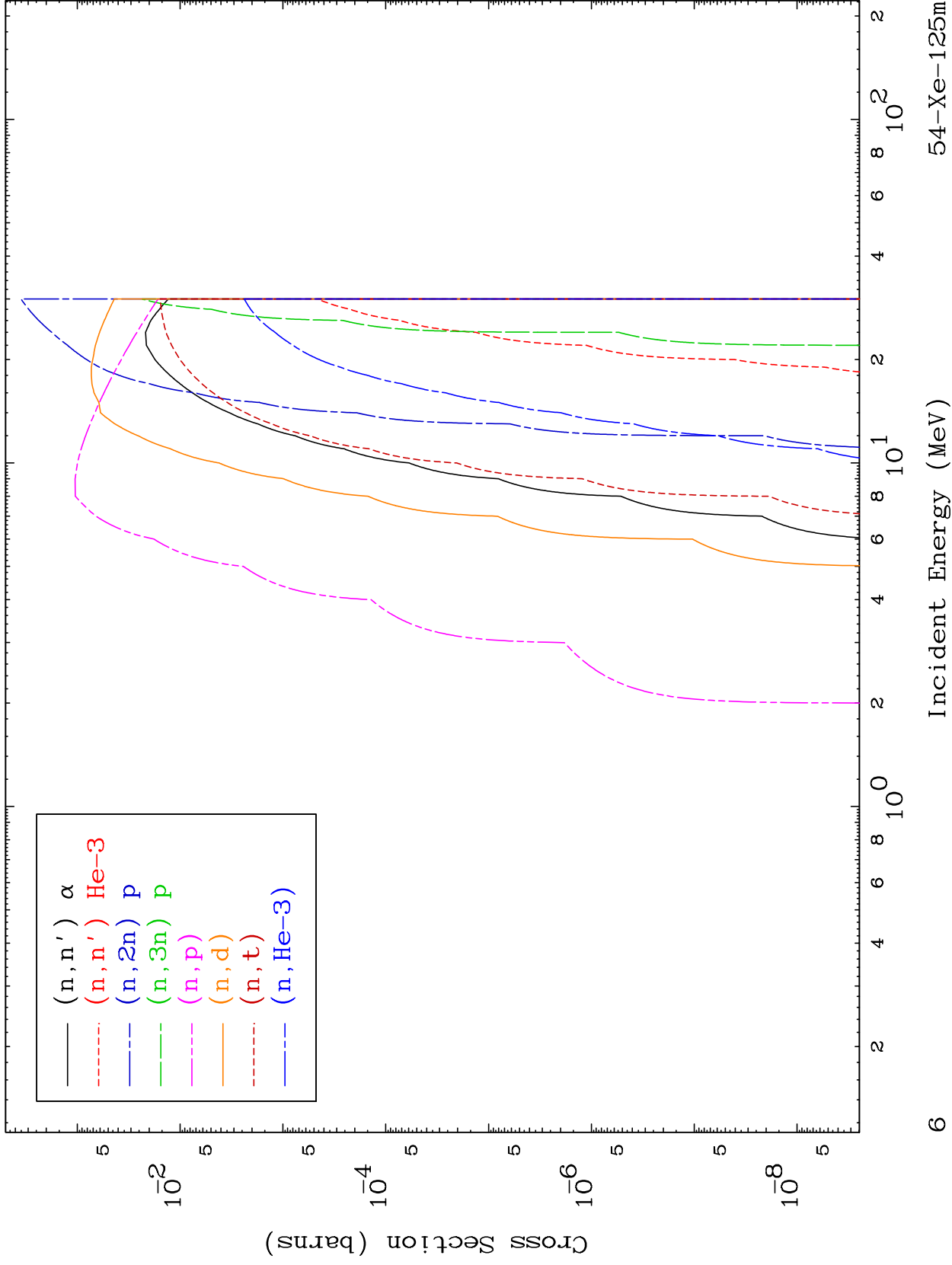
MAT 5429

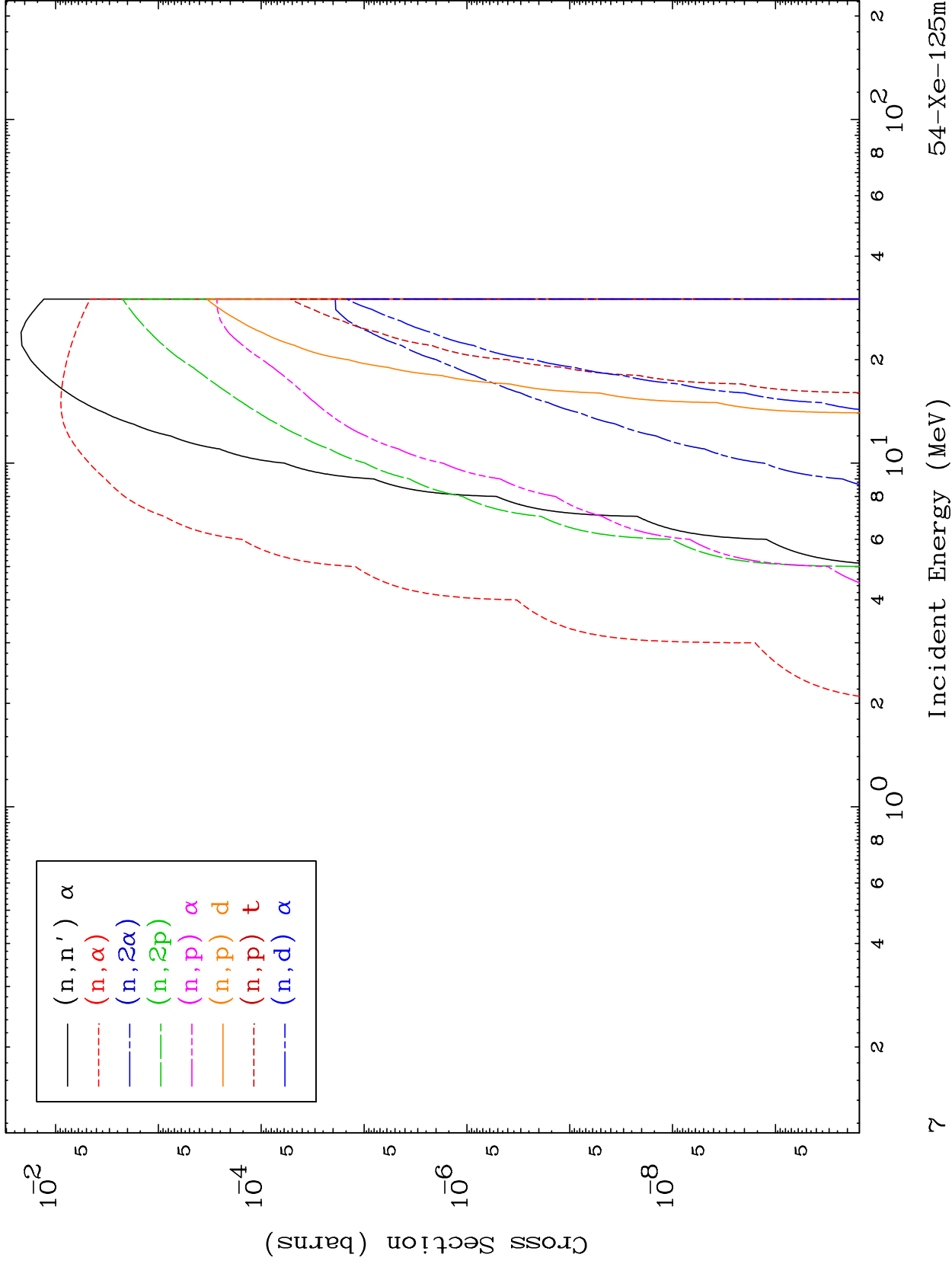
Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-125m





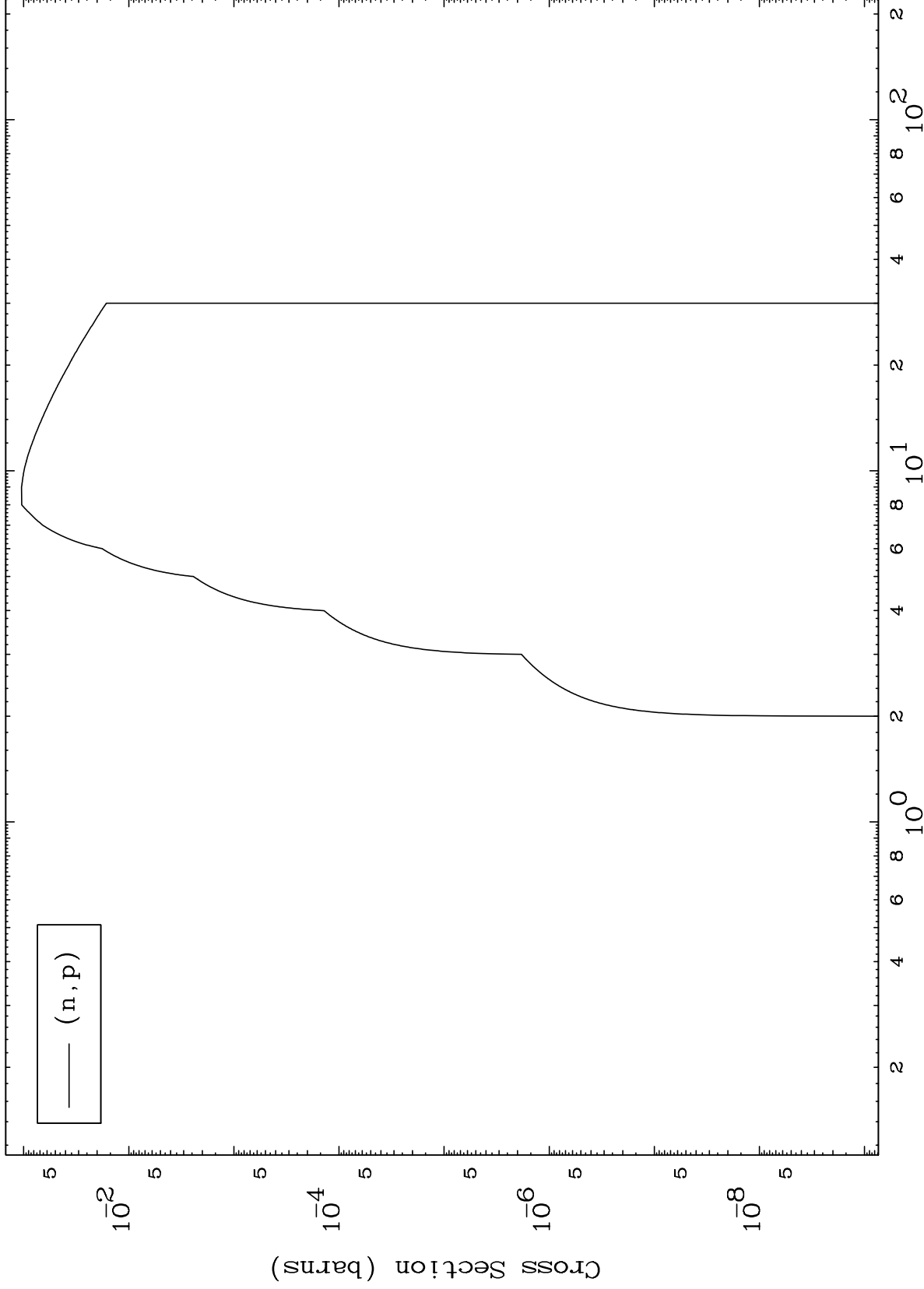




MAT 5429

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-125m

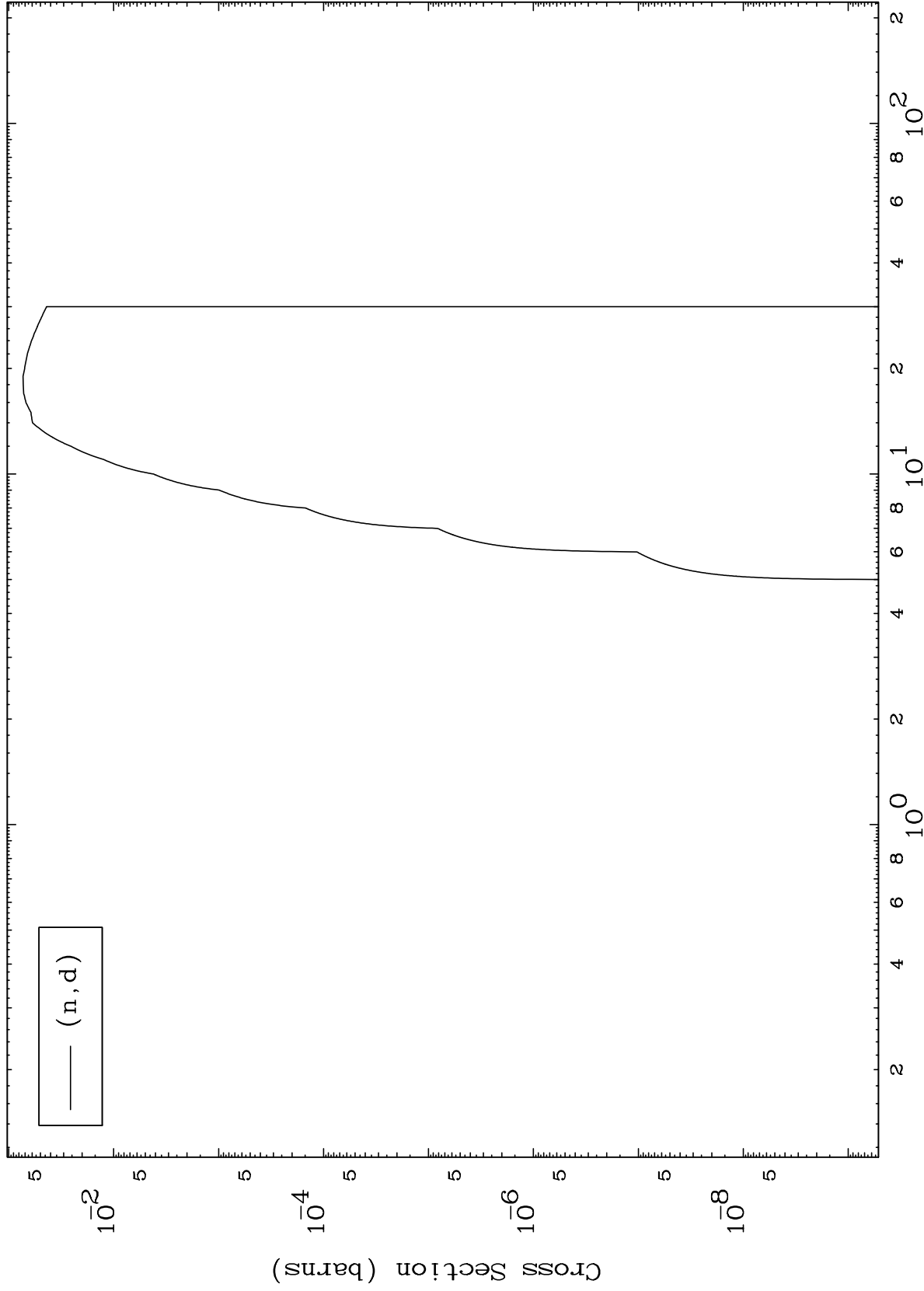


MAT 5429

(d,d) Levels

0 Kelvin Cross Sections

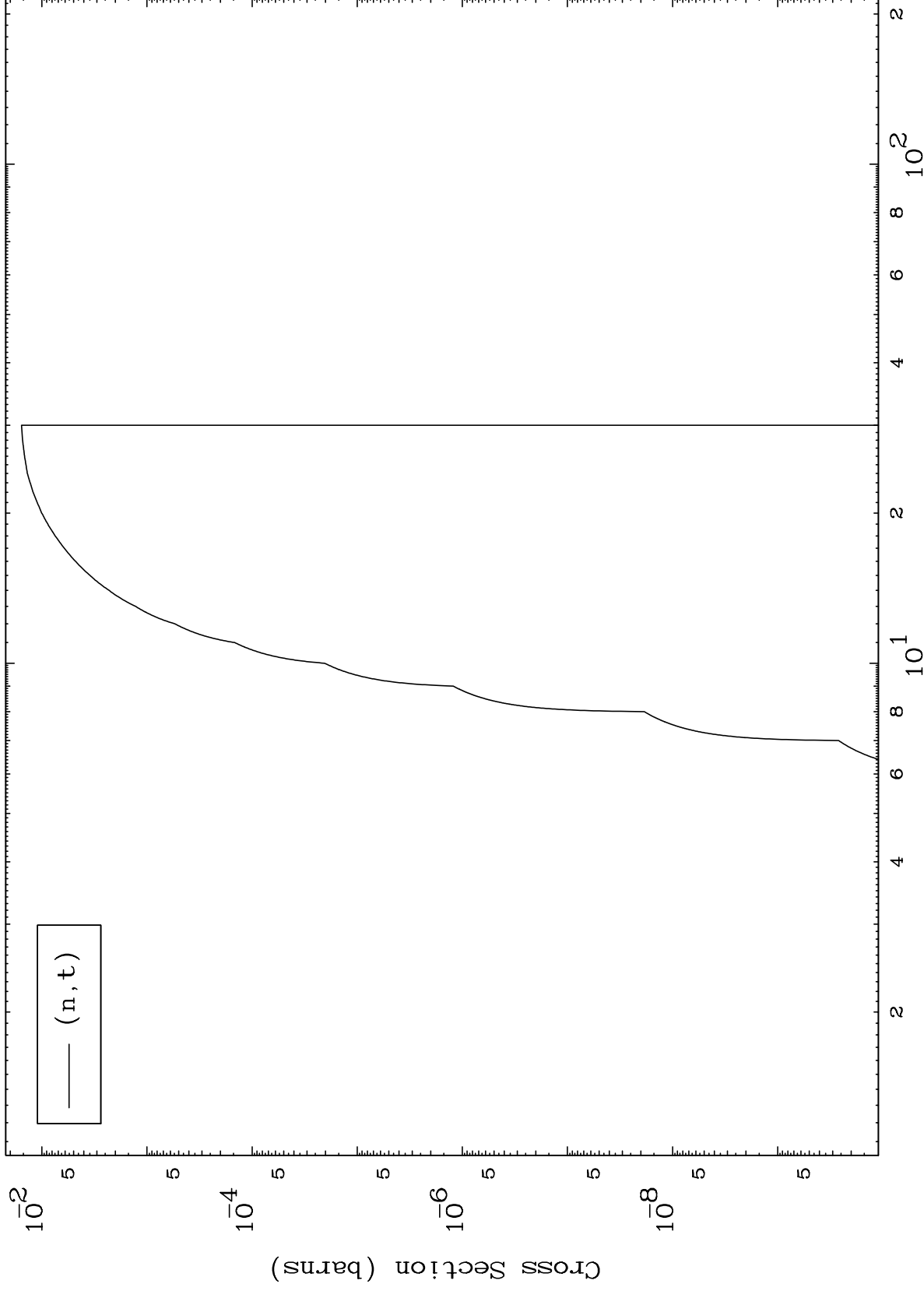
54-Xe-125m



MAT 5429

(d, t) Levels
0 Kelvin Cross Sections

54-Xe-125m



10

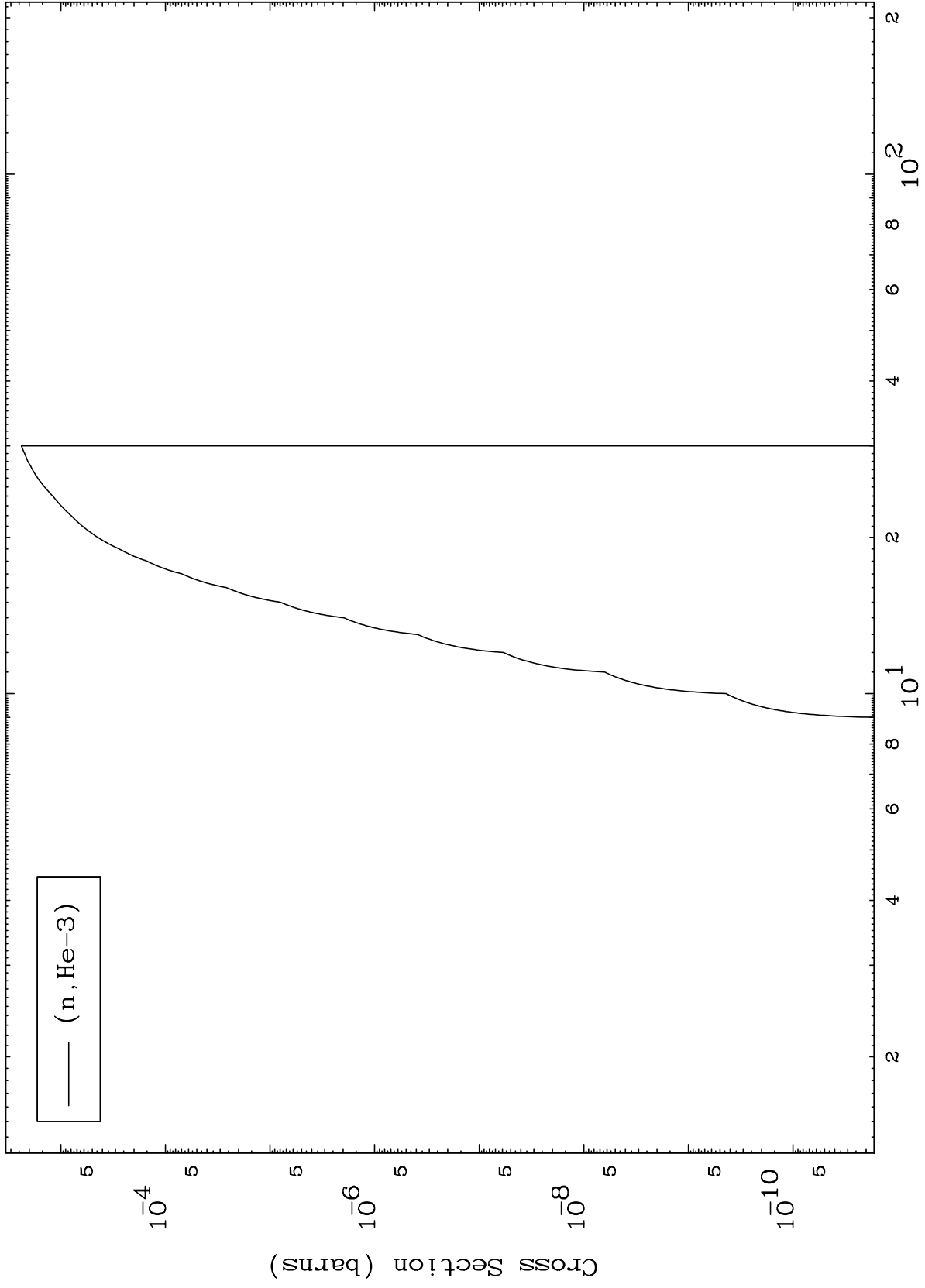
Incident Energy (MeV)

54-Xe-125m

MAT 5429

(d,He3) Levels
0 Kelvin Cross Sections

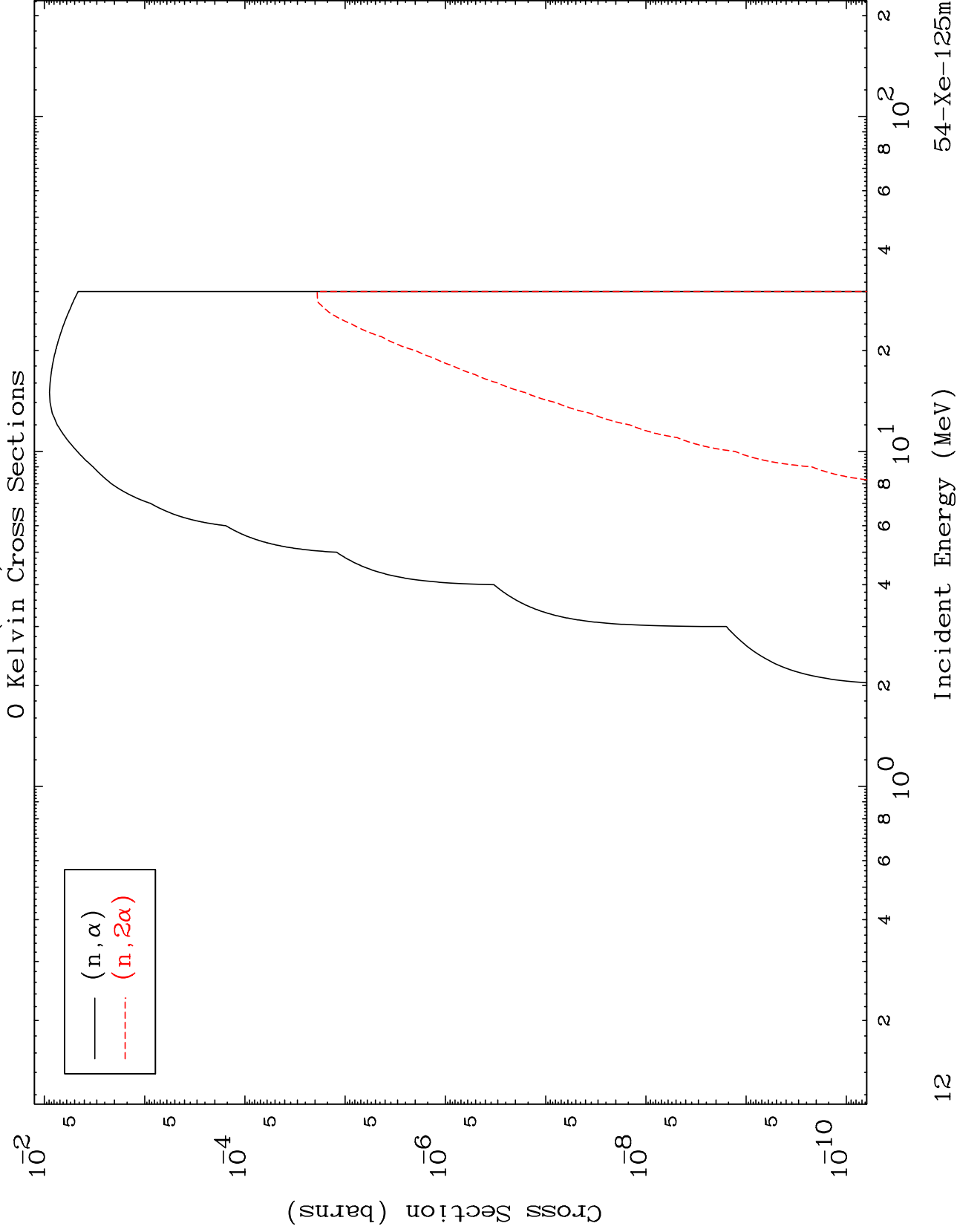
54-Xe-125m



MAT 5429

(d, α) Levels

54-Xe-125m

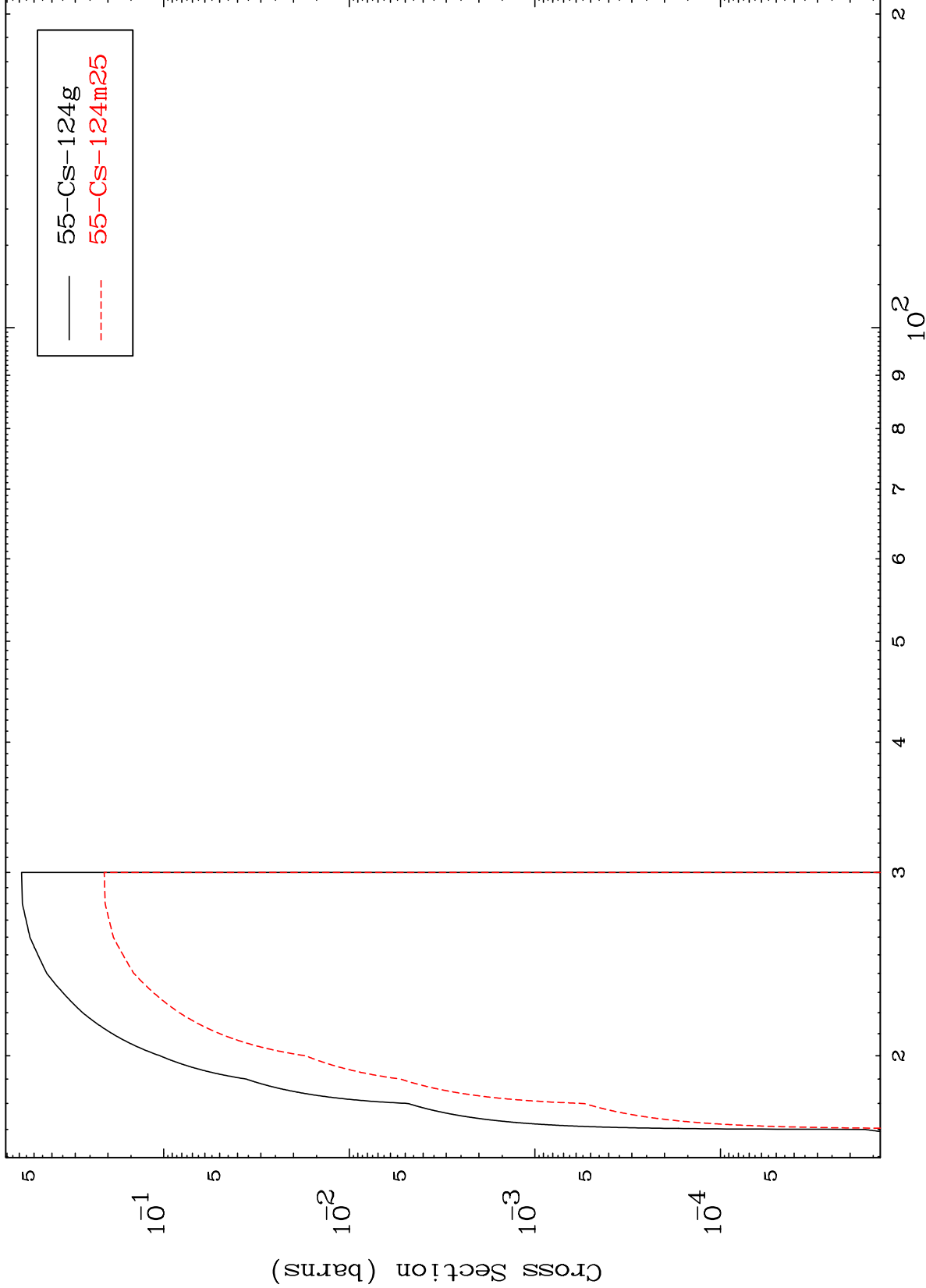


MAT 5429

(n,3n)

54-Xe-125m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

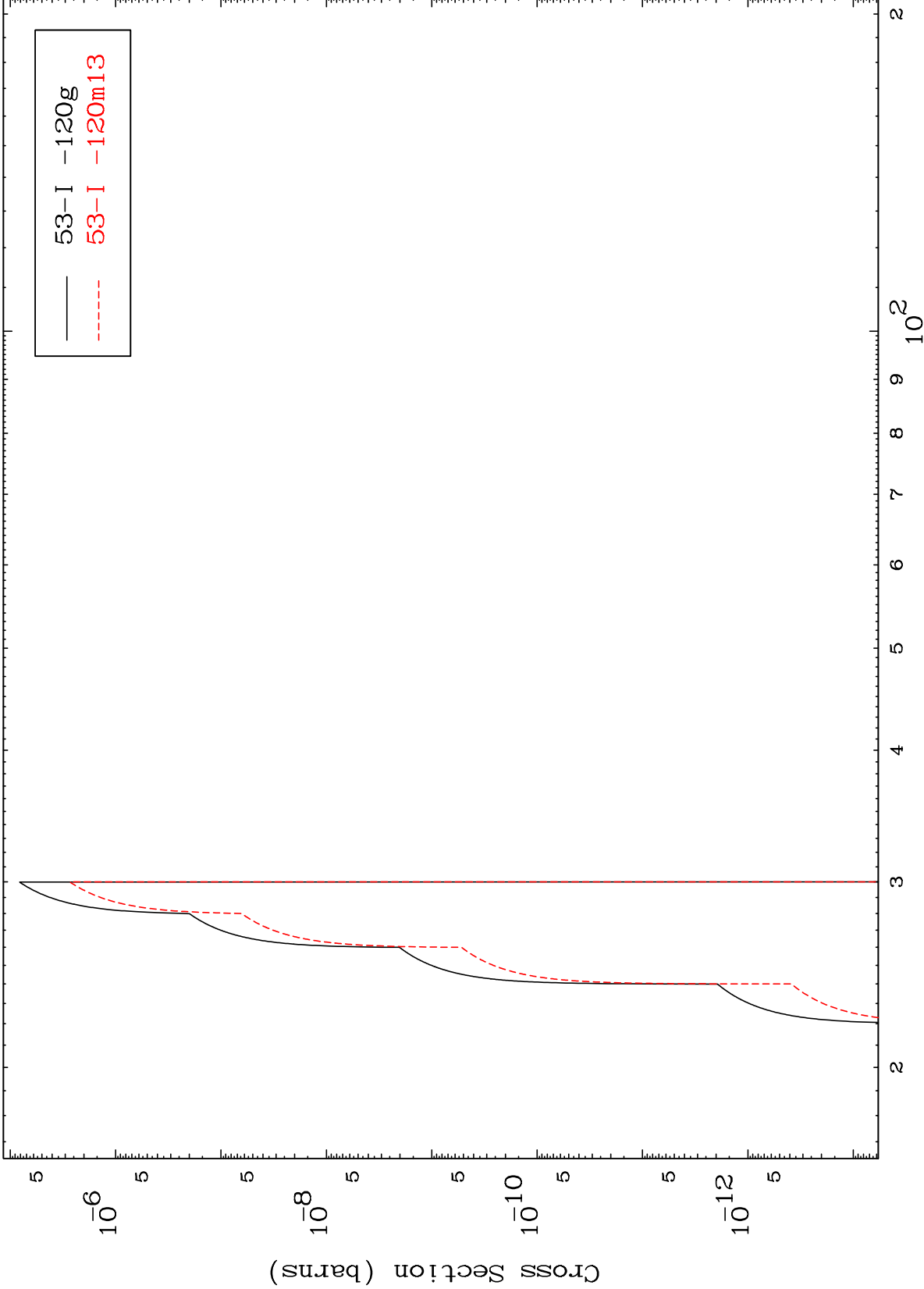
54-Xe-125m

MAT 5429

(n,3n) α

54-Xe-125m

Radionuclide Production Cross Section



14

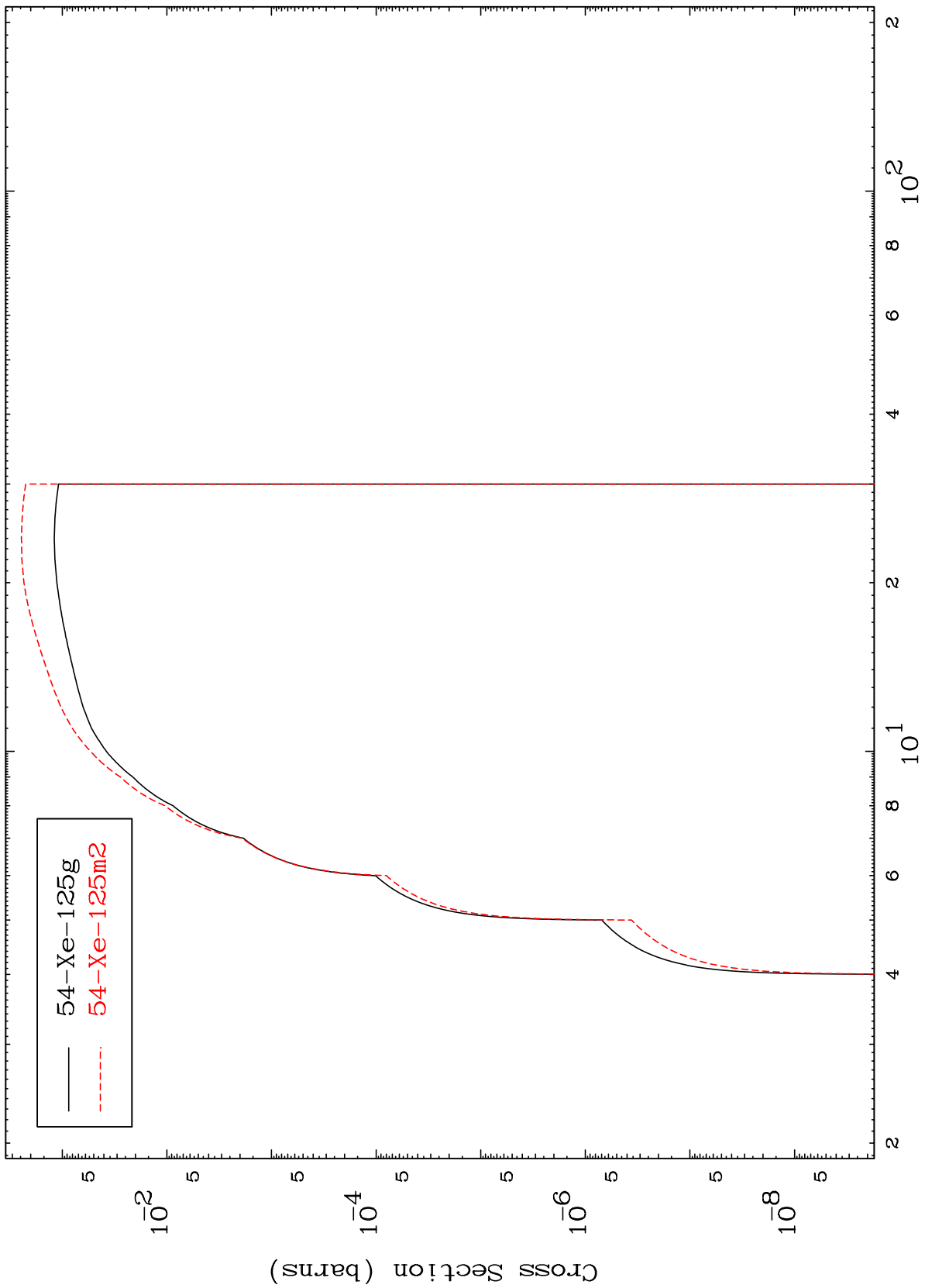
Incident Energy (MeV)

54-Xe-125m

MAT 5429

54-Xe-125m

(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

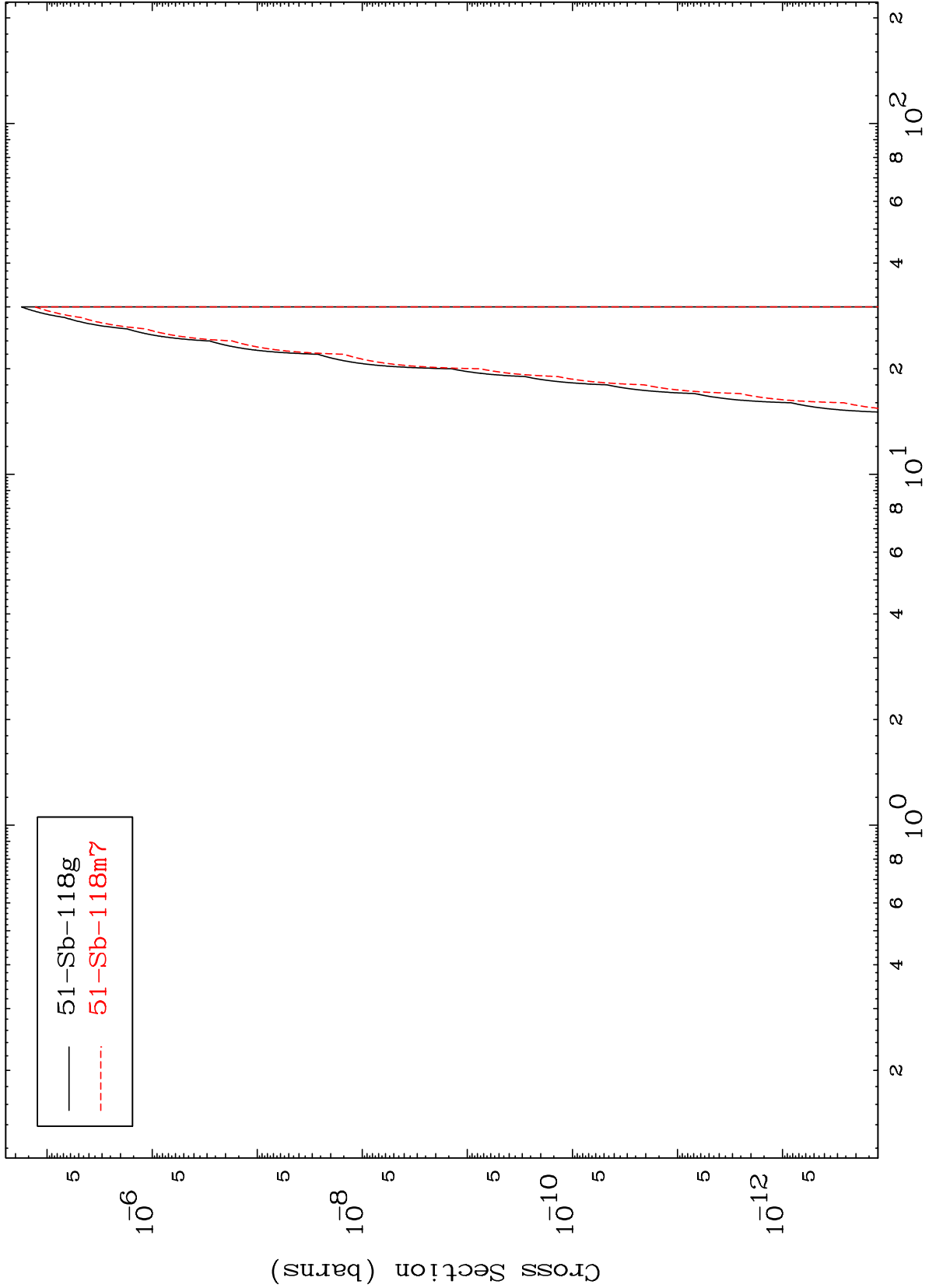
54-Xe-125m

MAT 5429

(n,n') 2 α

54-Xe-125m

Radionuclide Production Cross Section



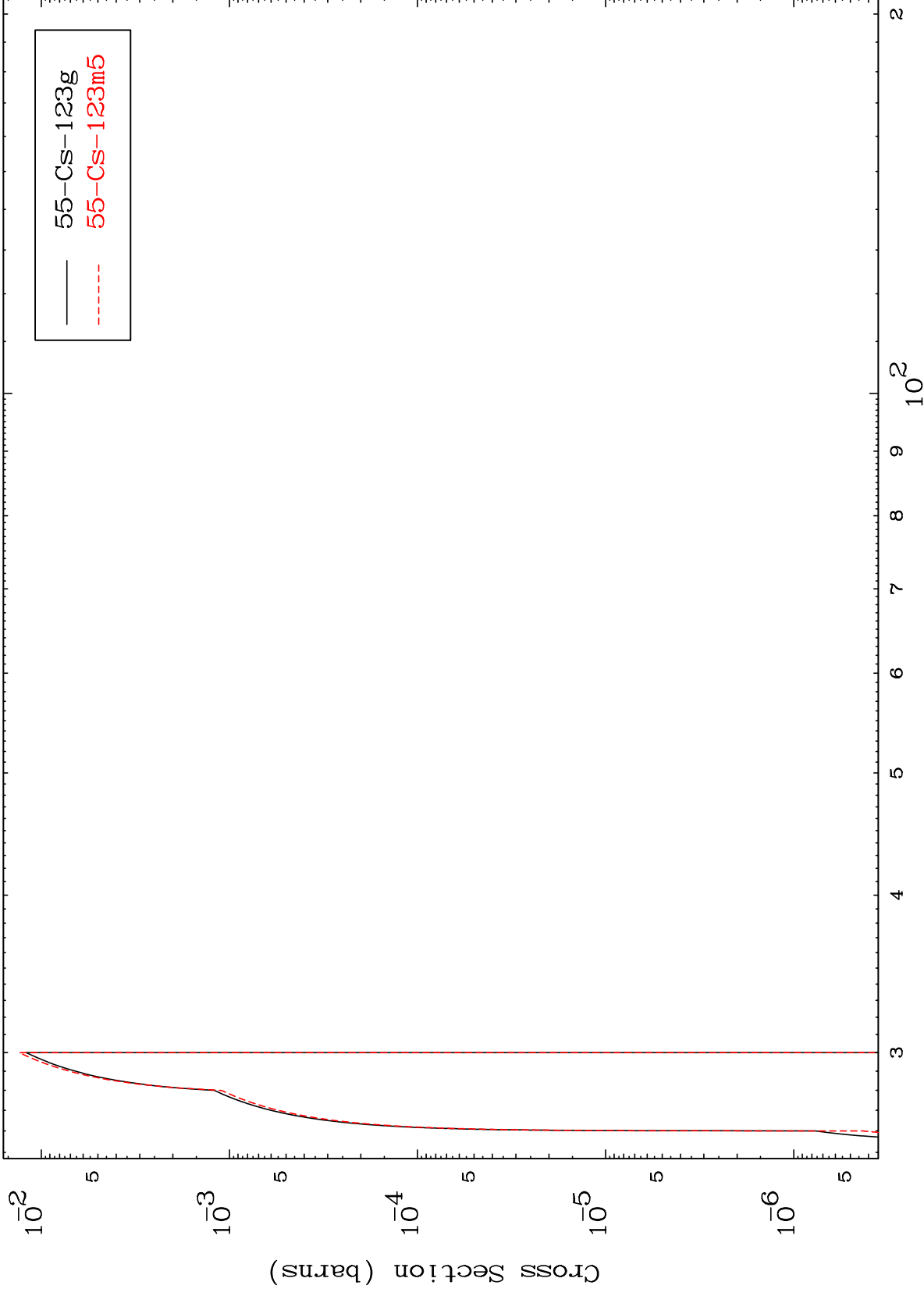
51-Sb-118g
51-Sb-118m7

MAT 5429

(n,4n)

54-Xe-125m

Radionuclide Production Cross Section



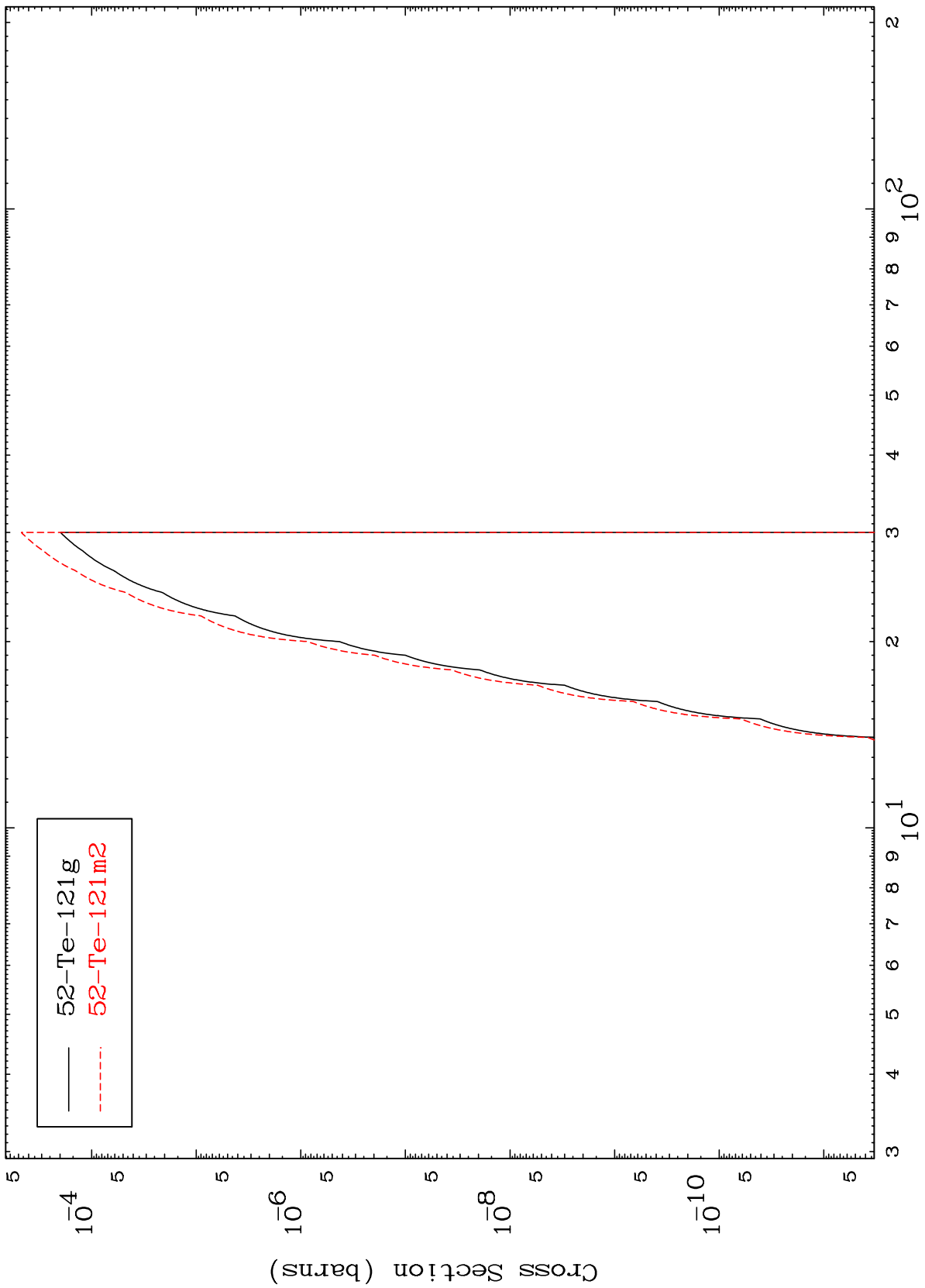
55-Cs-123g
55-Cs-123m5

MAT 5429

(n,n') p α

54-Xe-125m

Radionuclide Production Cross Section



18

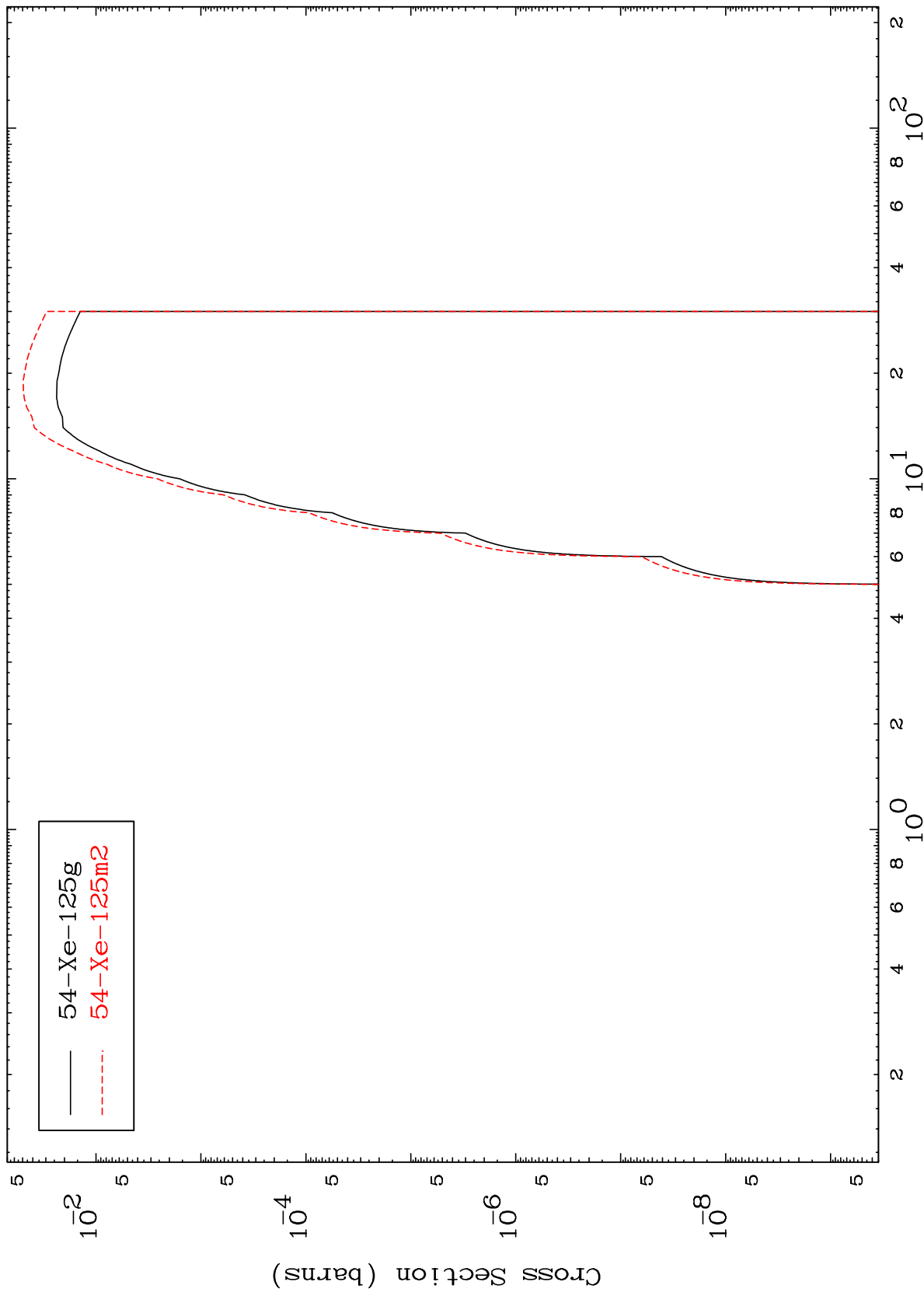
Incident Energy (MeV)

54-Xe-125m

MAT 5429

54-Xe-125m

(n,d)
Radionuclide Production Cross Section



54-Xe-125m

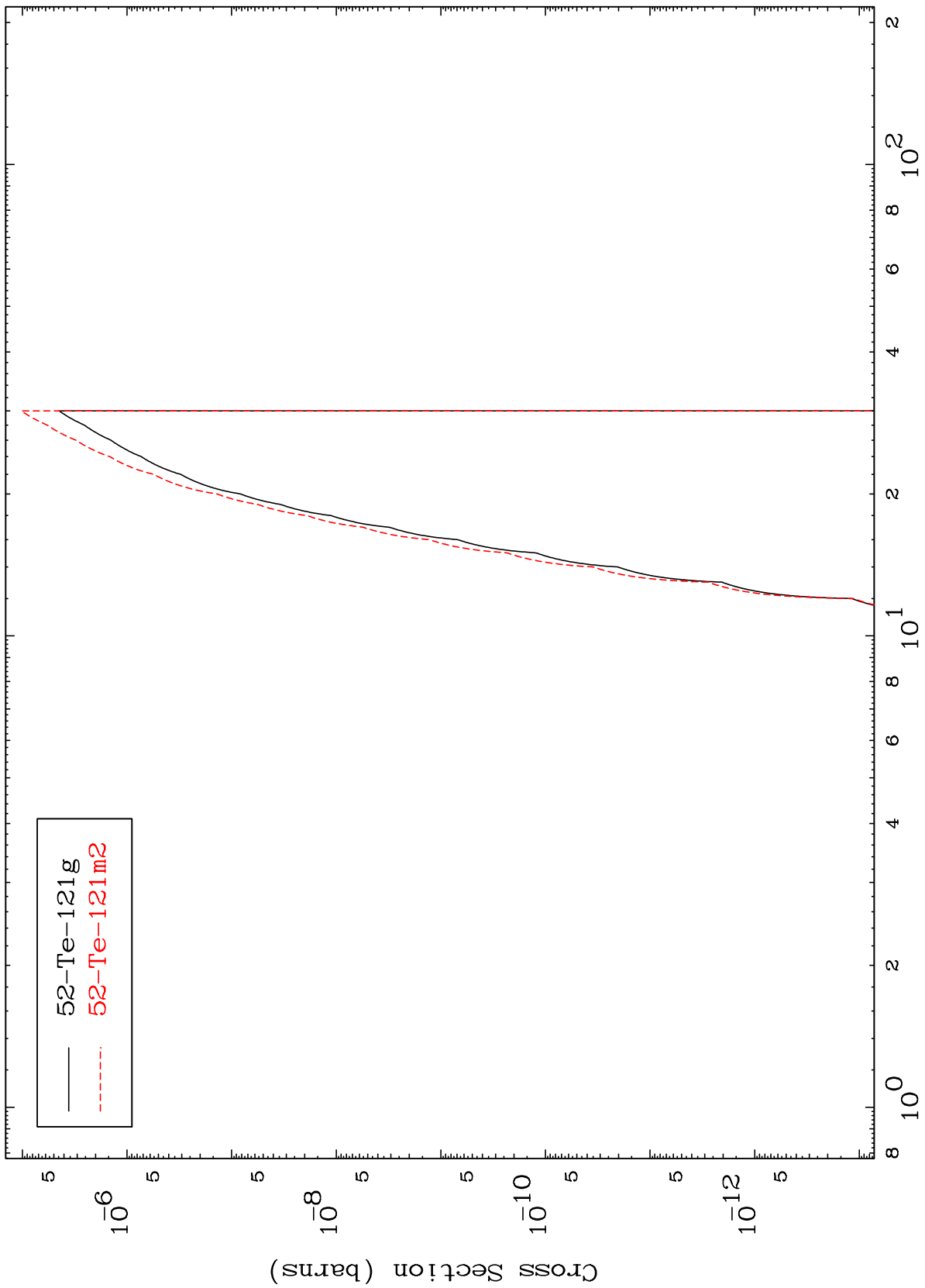
Incident Energy (MeV)

MAT 5429

(n,d) α

54-Xe-125m

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-125m

20