

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

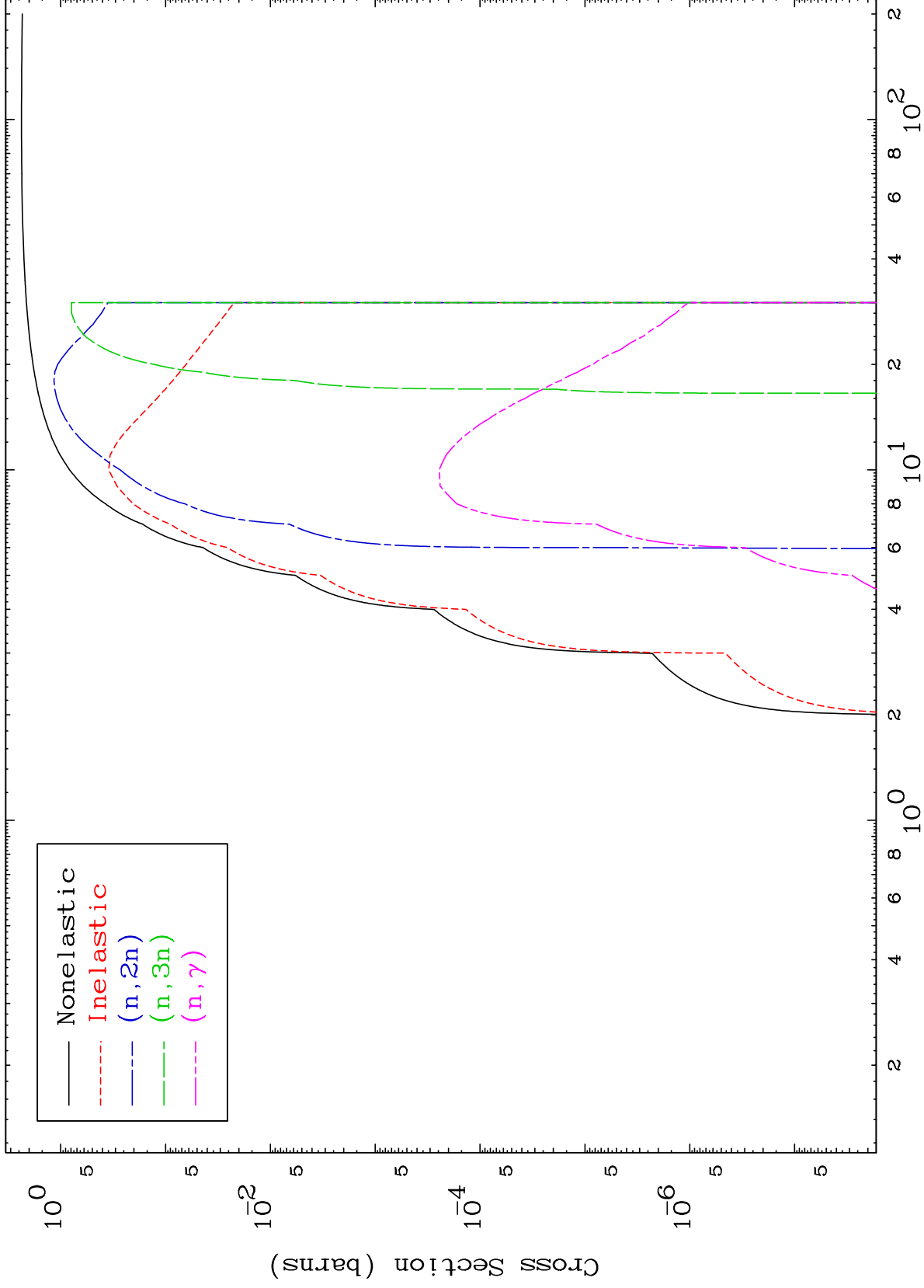
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

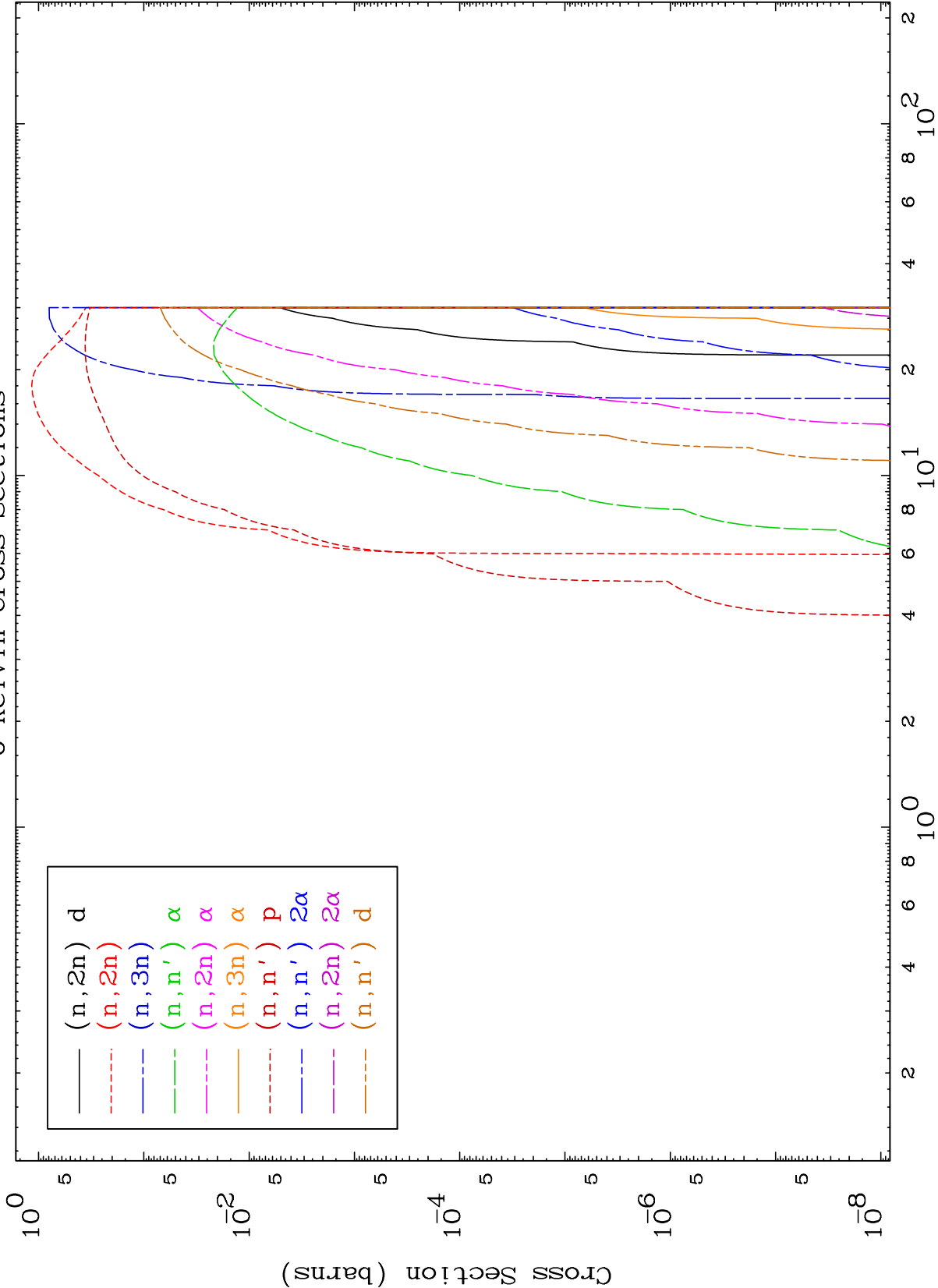
Tele: 925-443-1911

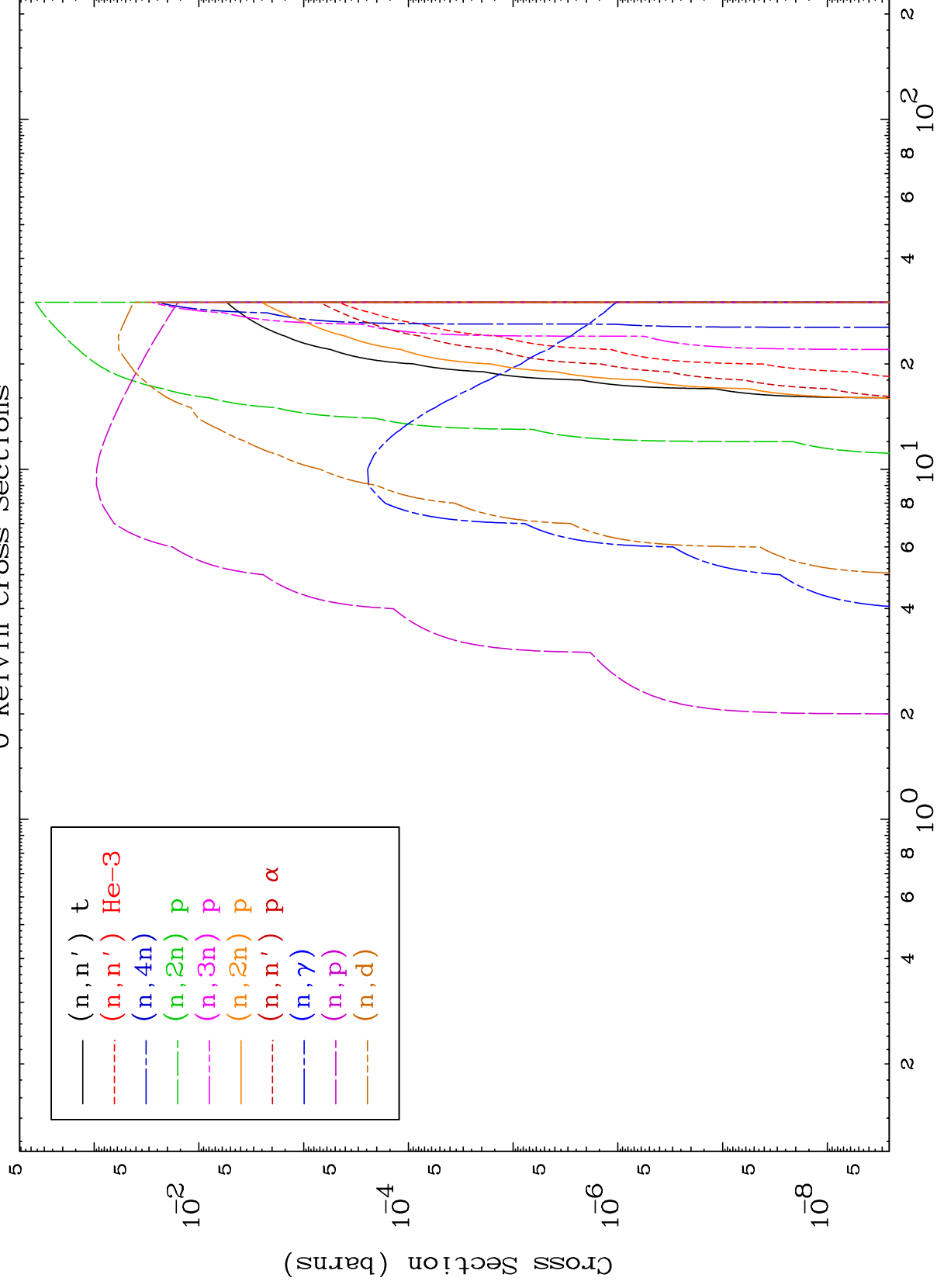
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

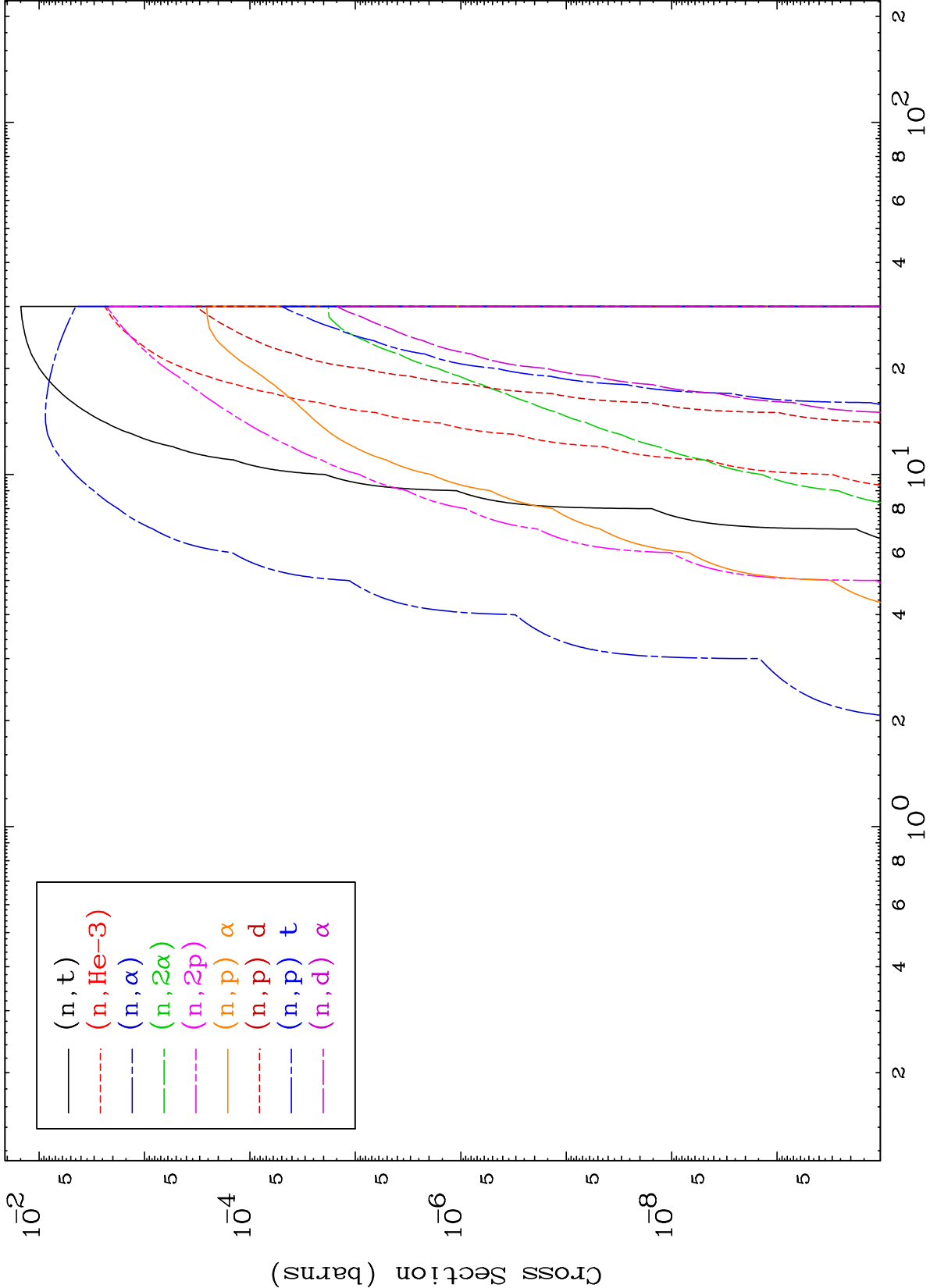
Press Mouse Button to Start

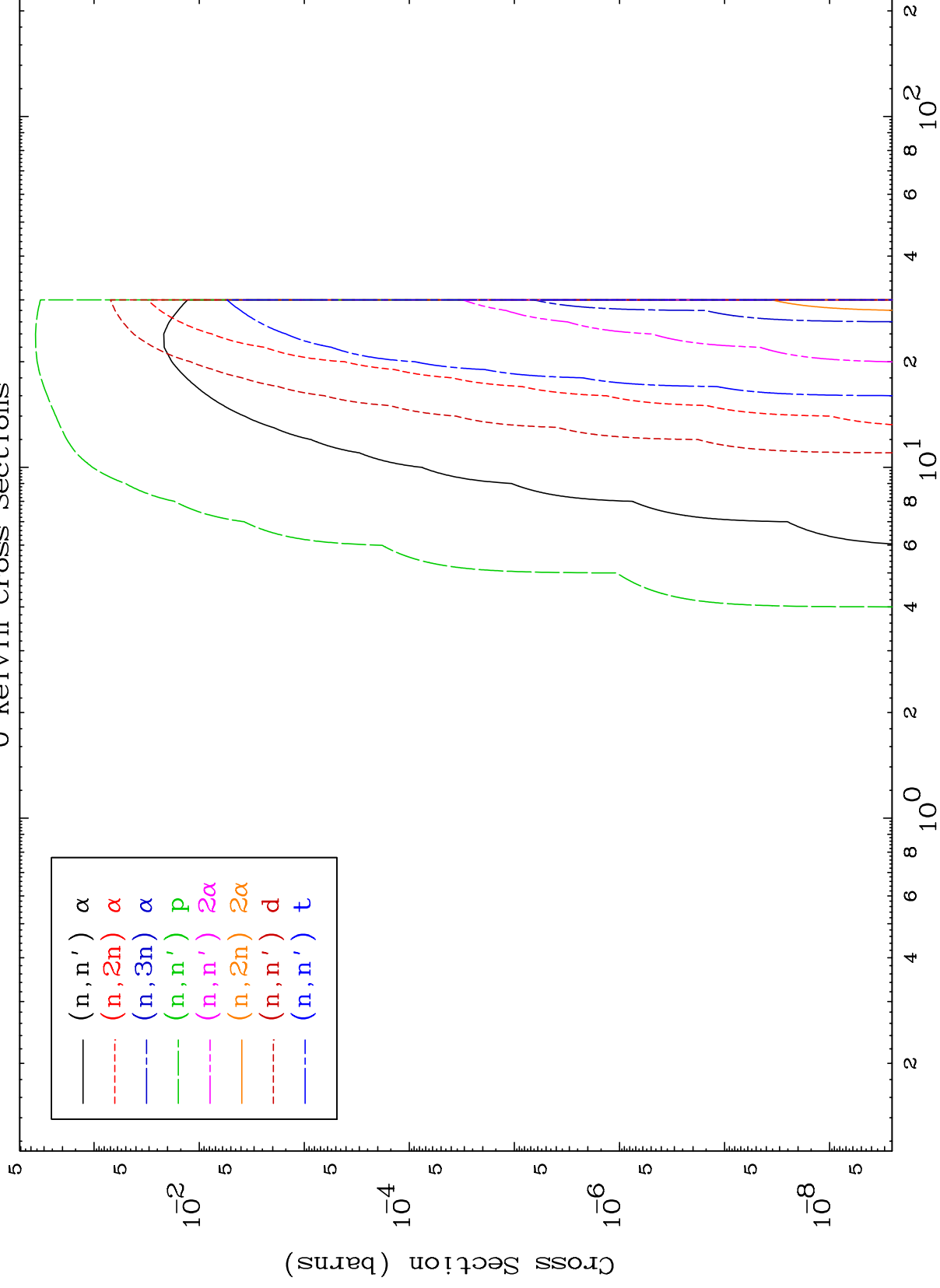
0 Kelvin Cross Sections

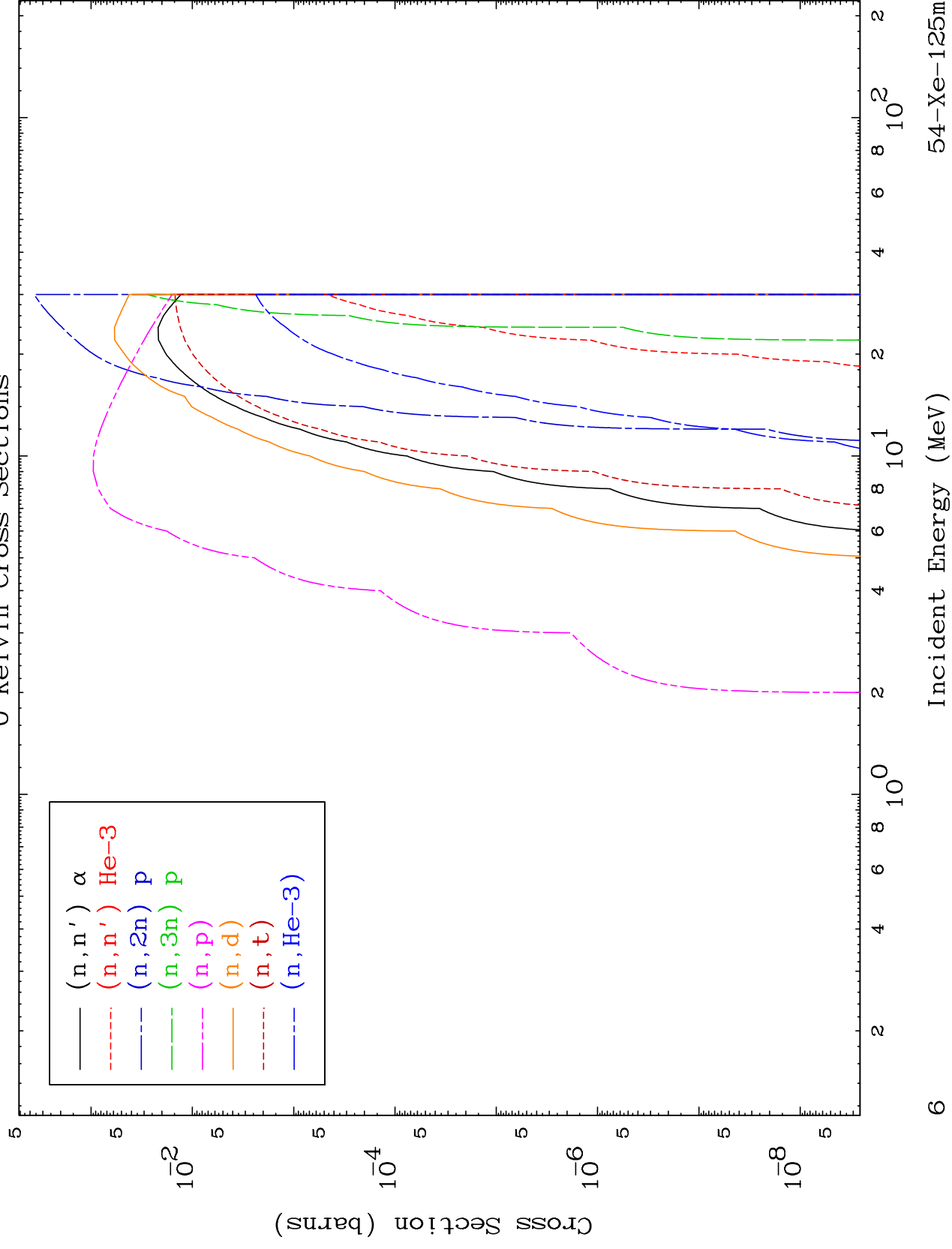


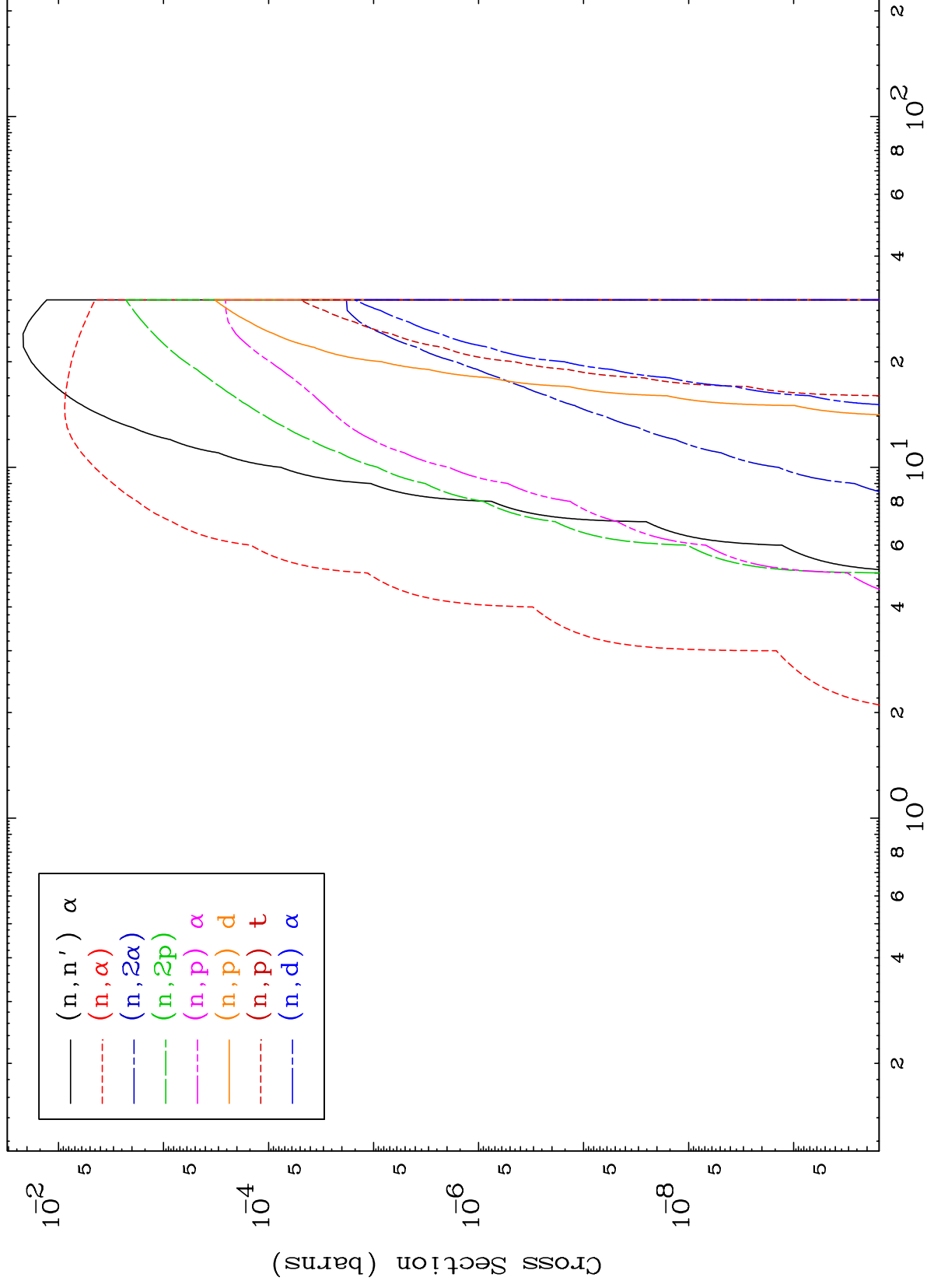








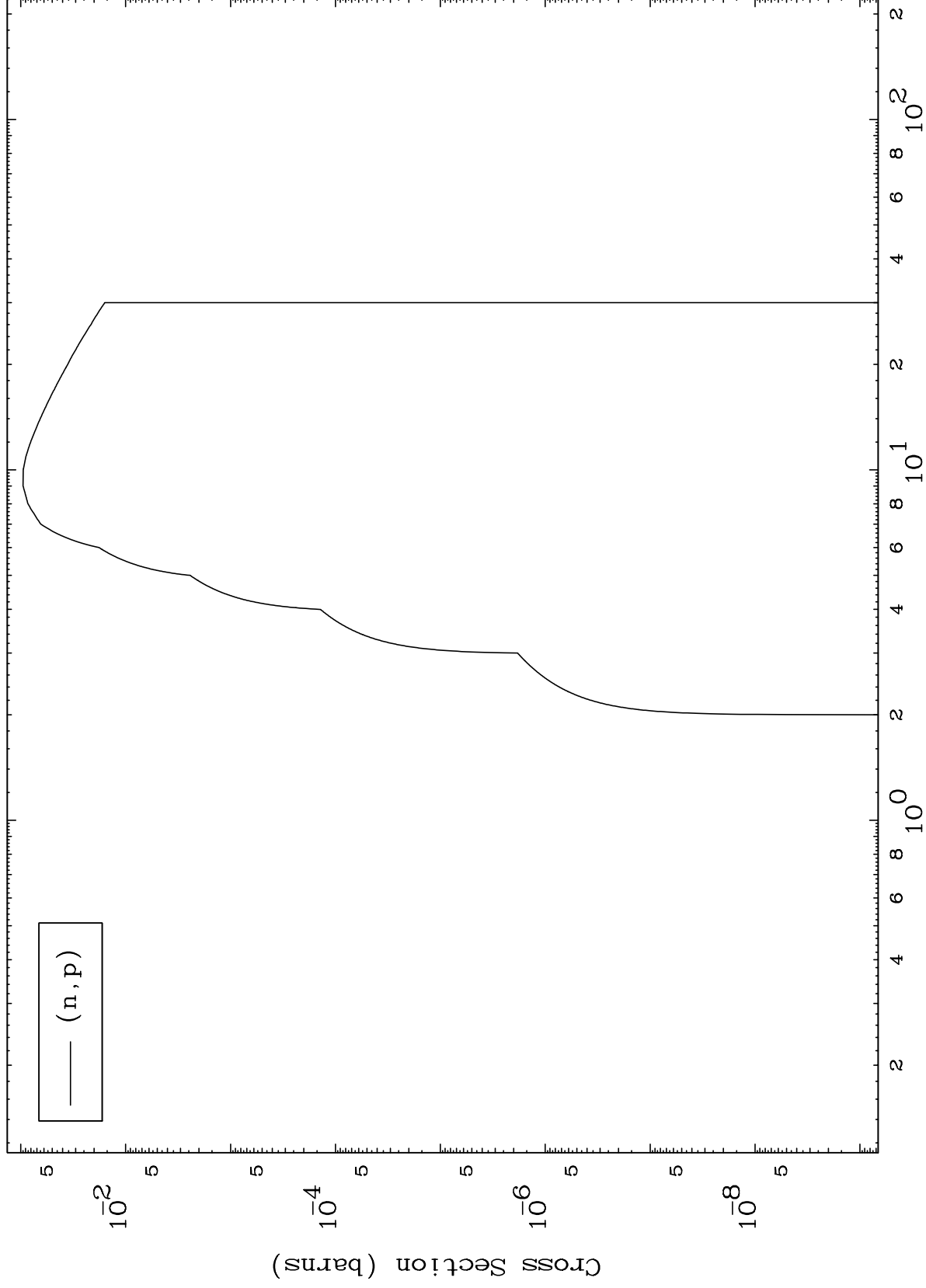




MAT 5429

54-Xe-125m

(d,p) Levels
0 Kelvin Cross Sections



54-Xe-125m

Incident Energy (MeV)

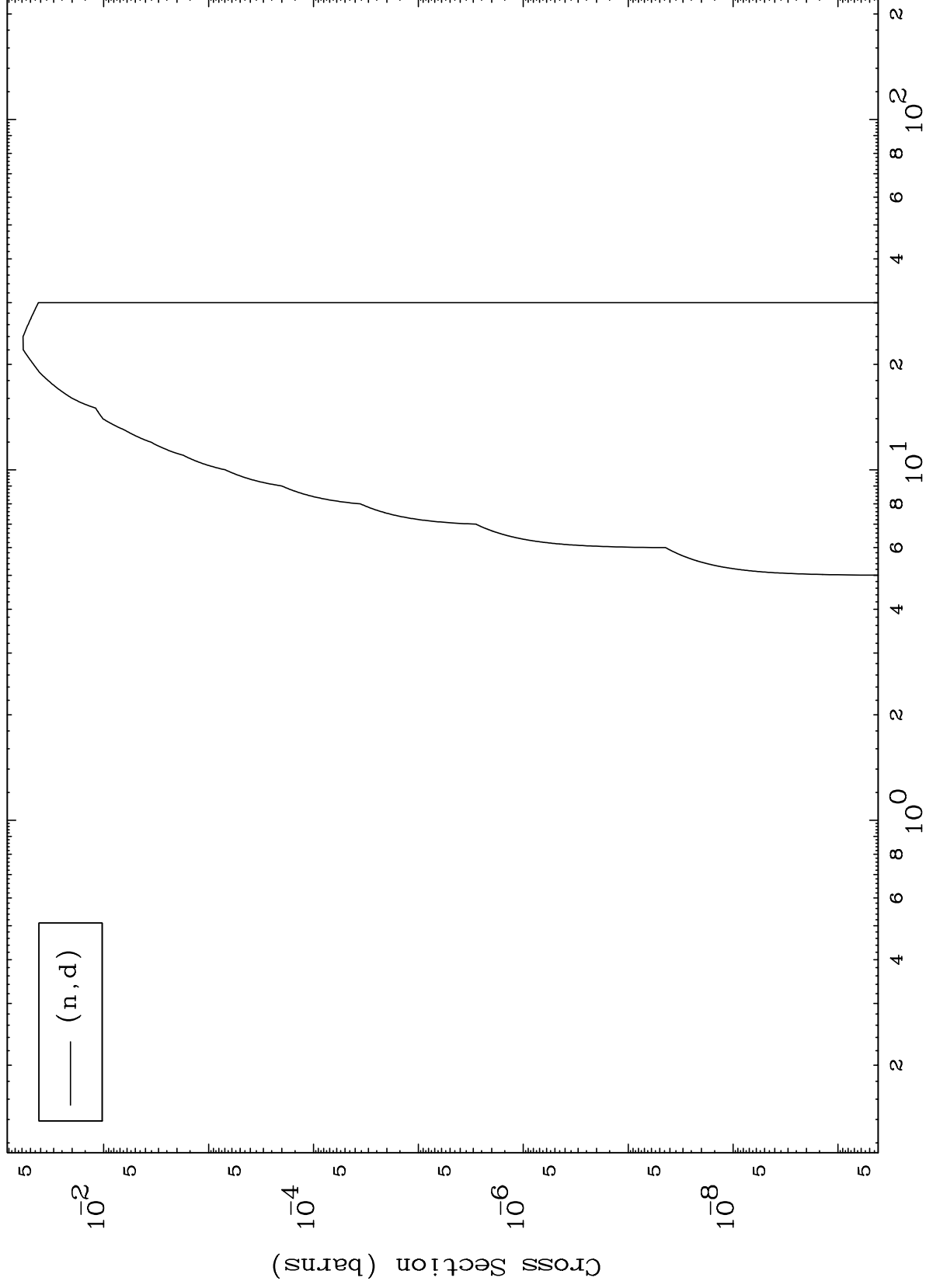
8

MAT 5429

(d,d) Levels

54-Xe-125m

0 Kelvin Cross Sections

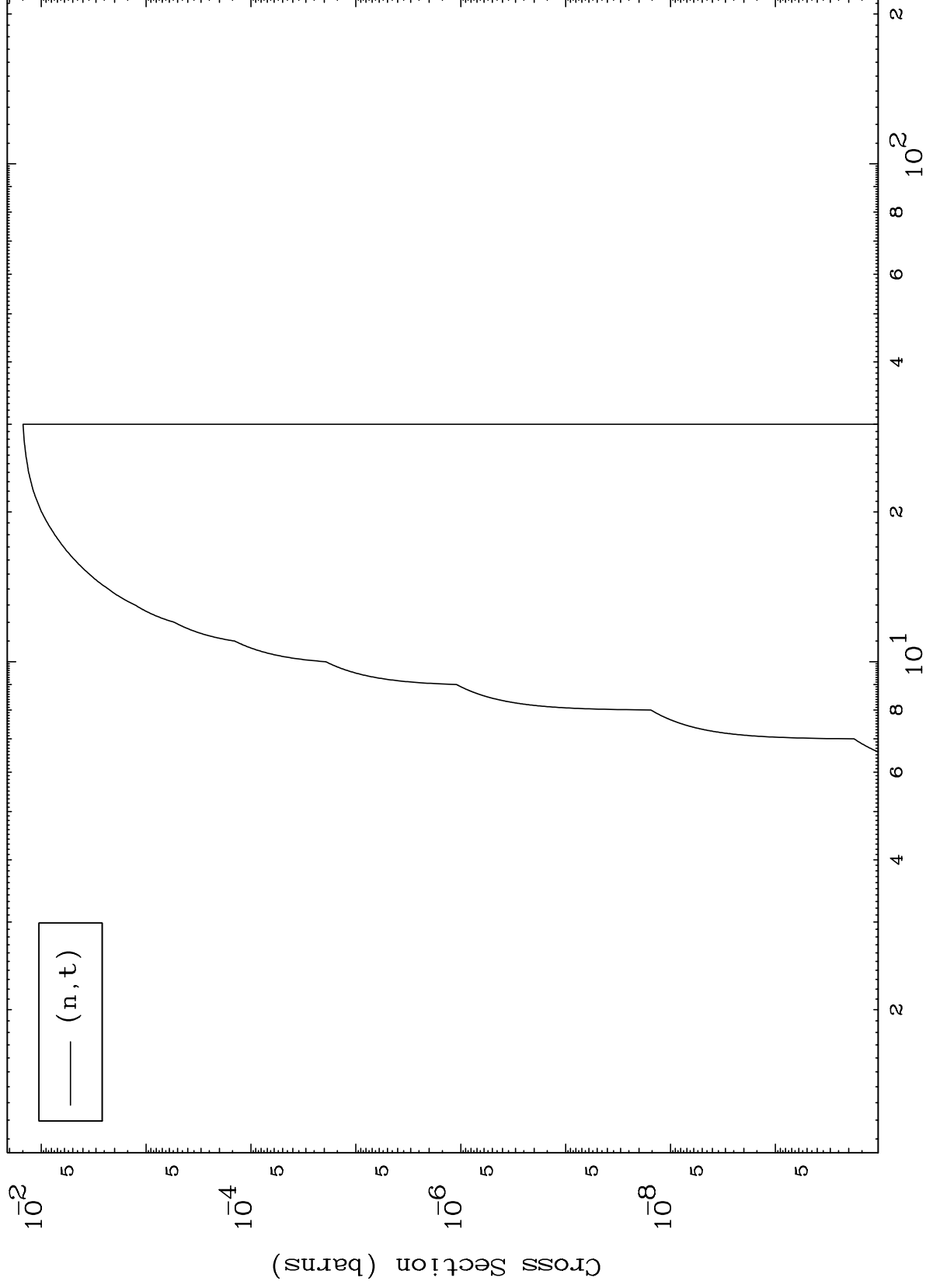


— (n,d)

MAT 5429

54-Xe-125m

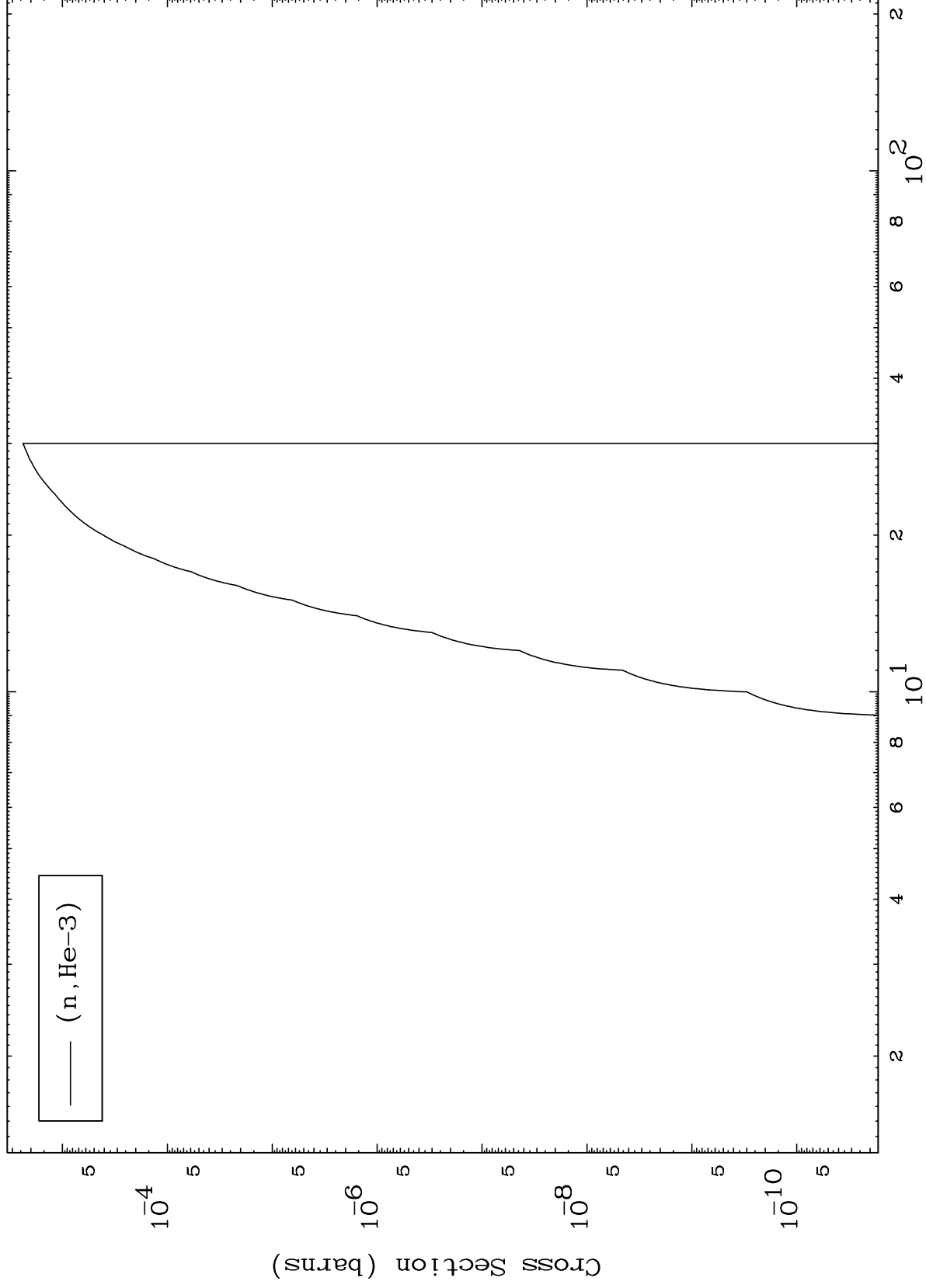
(d,t) Levels
0 Kelvin Cross Sections



MAT 5429

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-125m



11

Incident Energy (MeV)

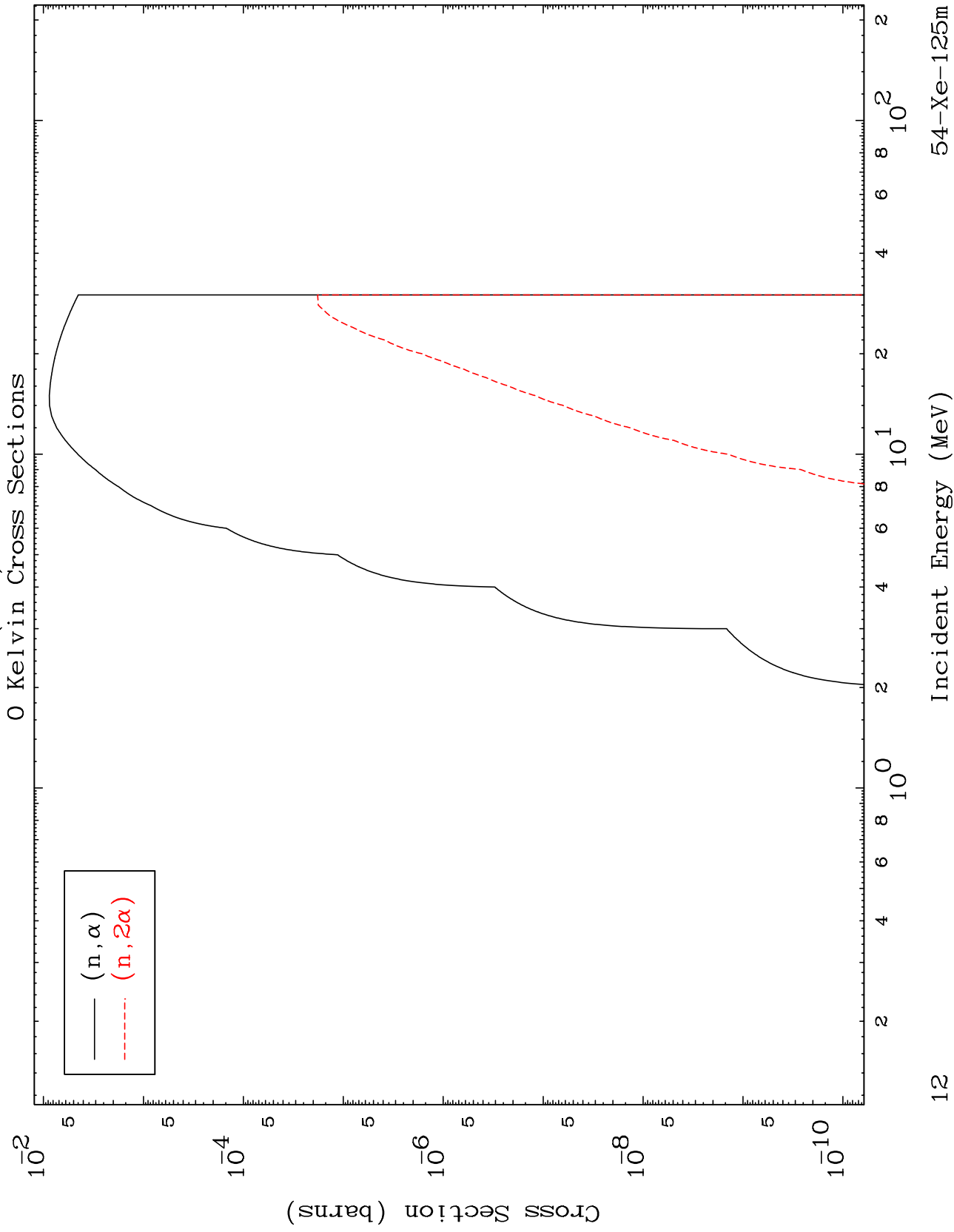
54-Xe-125m

MAT 5429

(d, α) Levels

54-Xe-125m

0 Kelvin Cross Sections

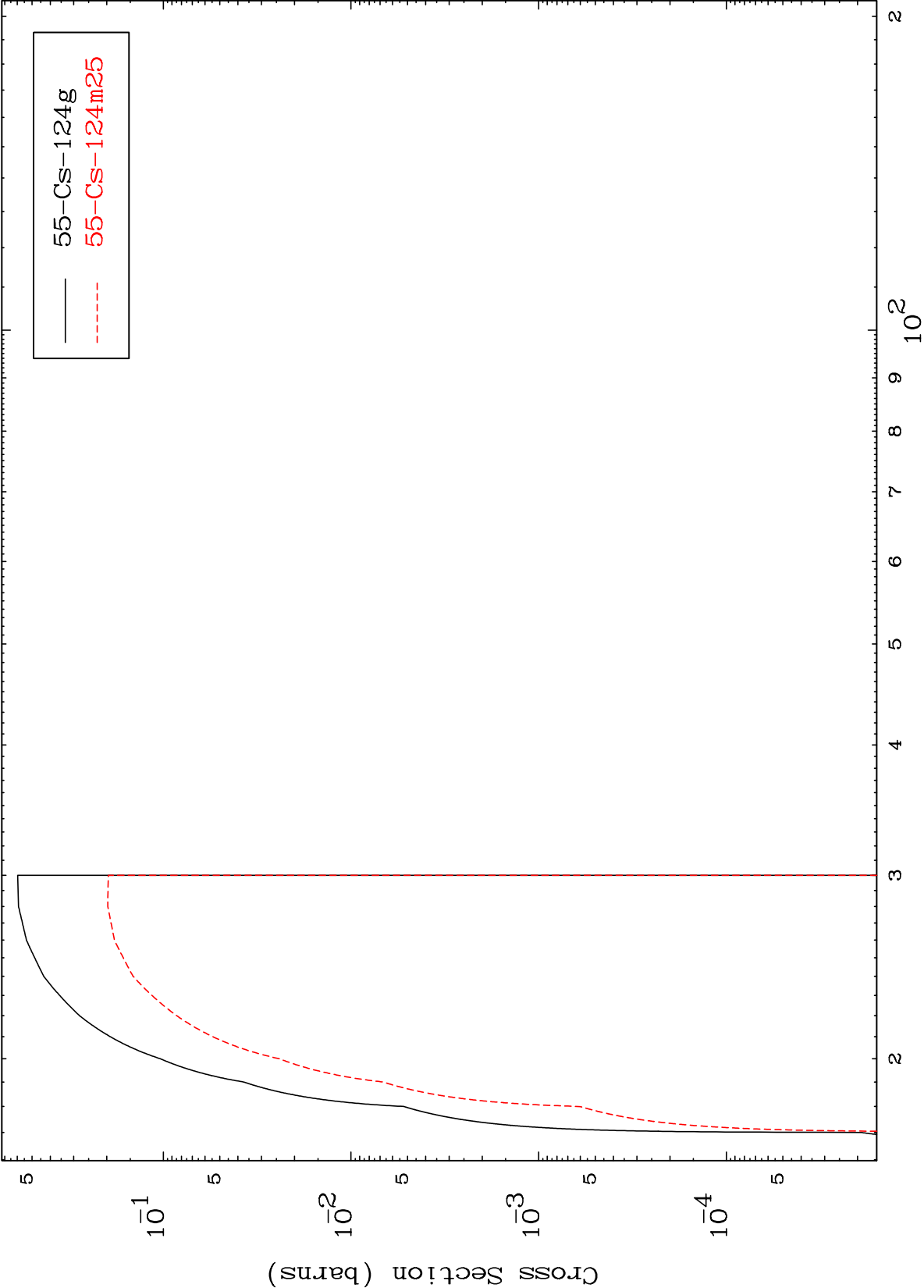


12

Incident Energy (MeV)

54-Xe-125m

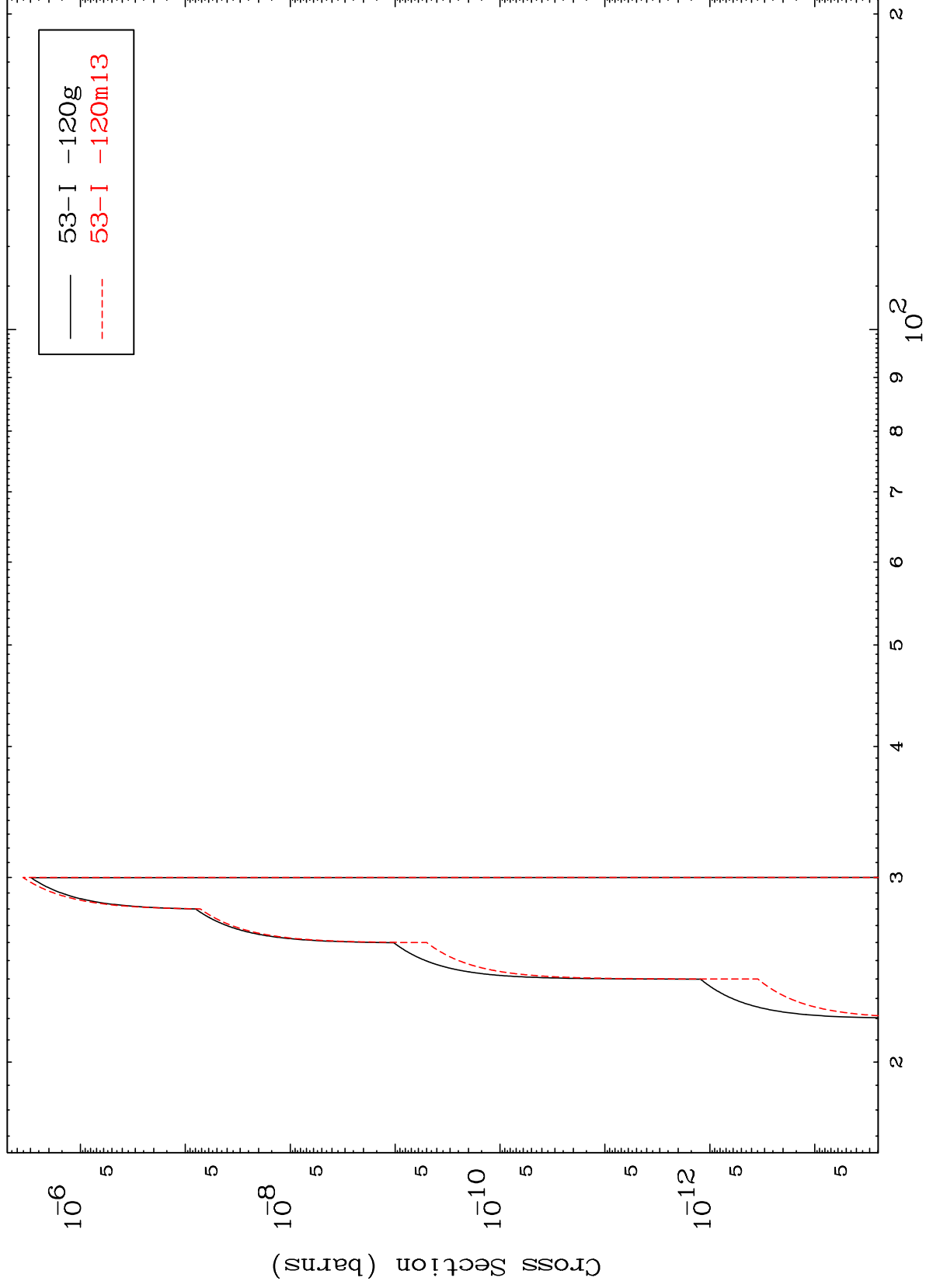
Radionuclide Production Cross Section



MAT 5429

54-Xe-125m

$(n,3n) \alpha$
Radionuclide Production Cross Section



54-Xe-125m

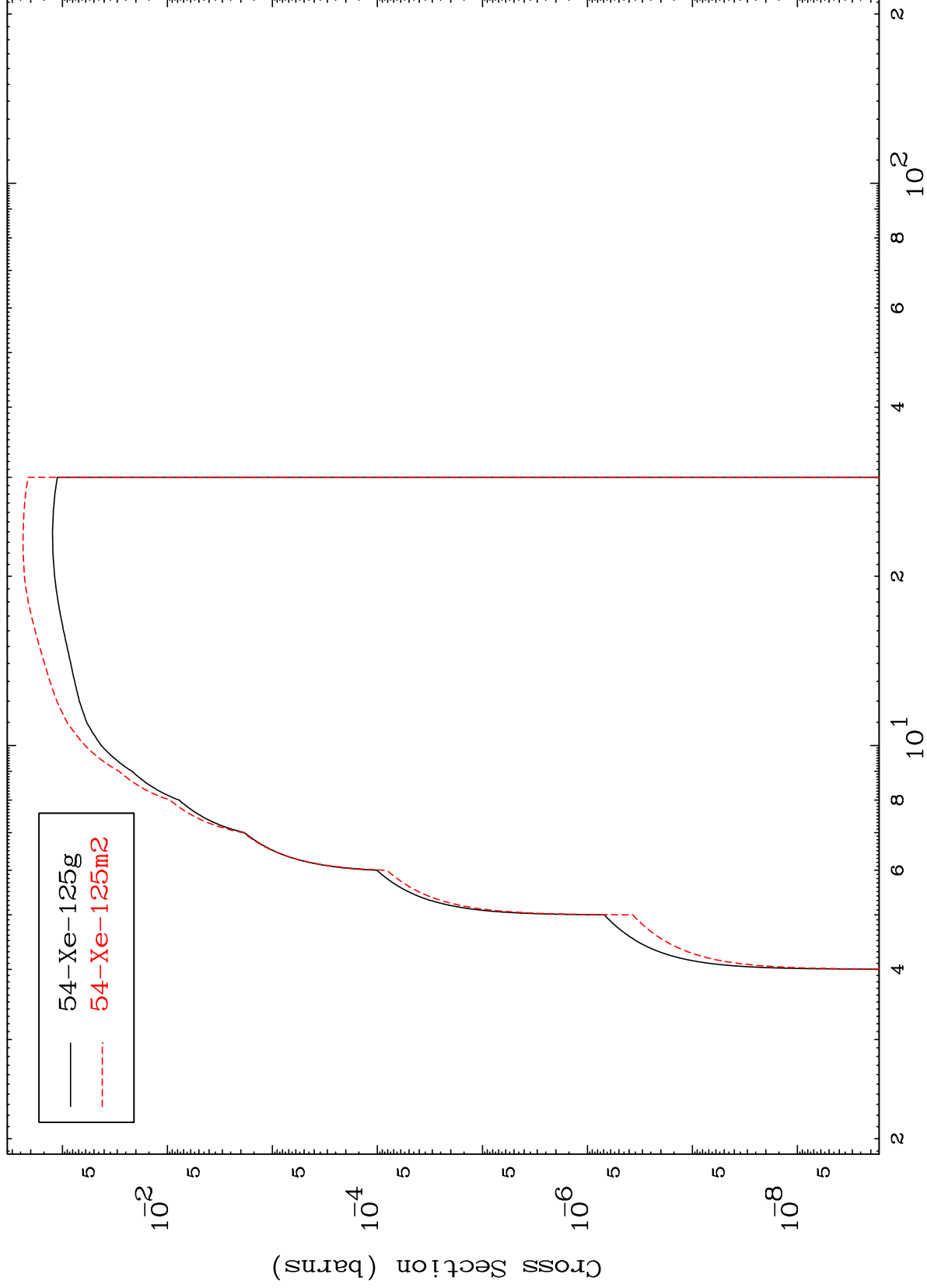
Incident Energy (MeV)

14

MAT 5429

54-Xe-125m

Radionuclide Production Cross Section
(n,n') p



54-Xe-125m

Incident Energy (MeV)

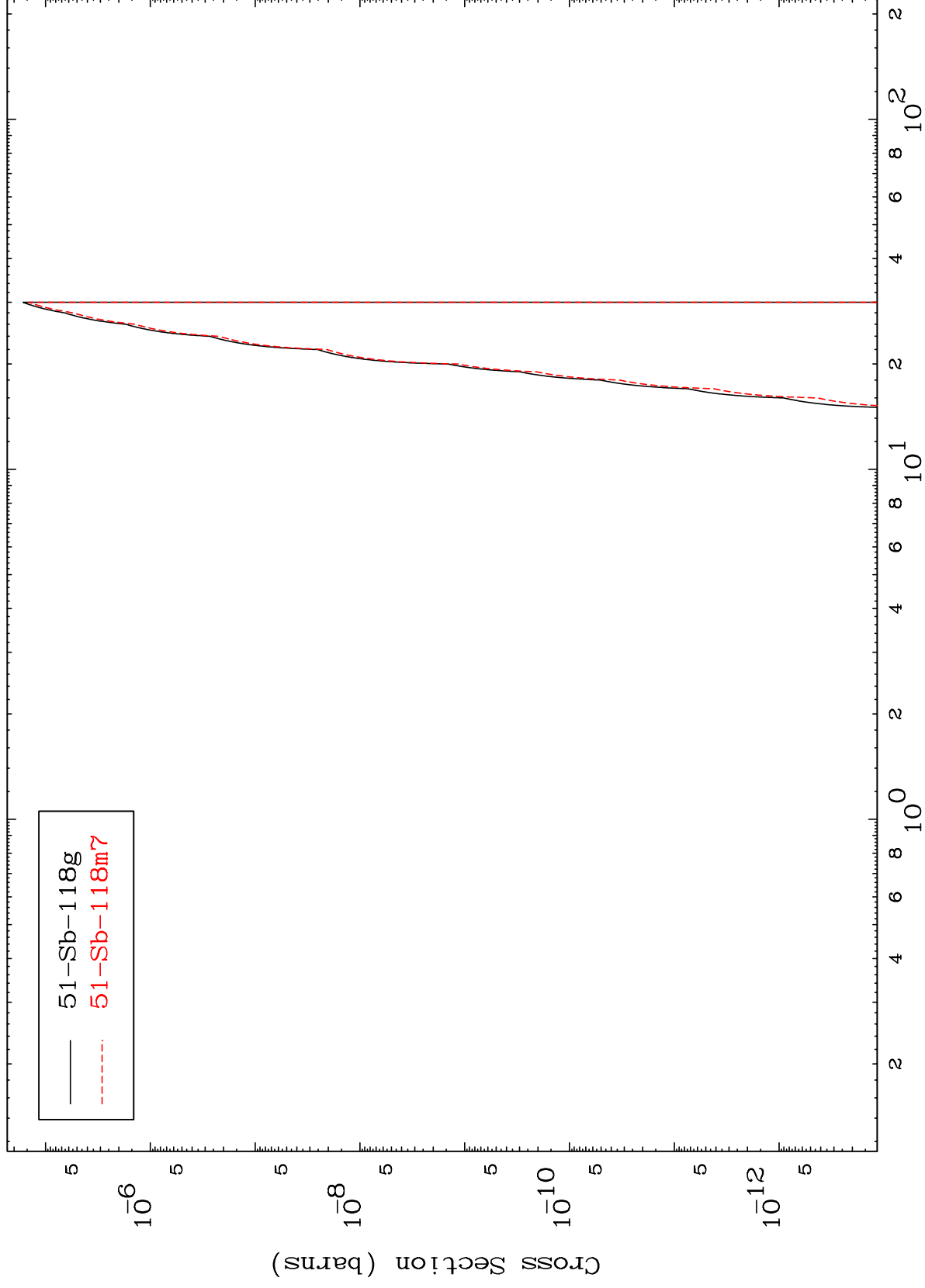
15

MAT 5429

(n,n') 2 α

54-Xe-125m

Radionuclide Production Cross Section



16

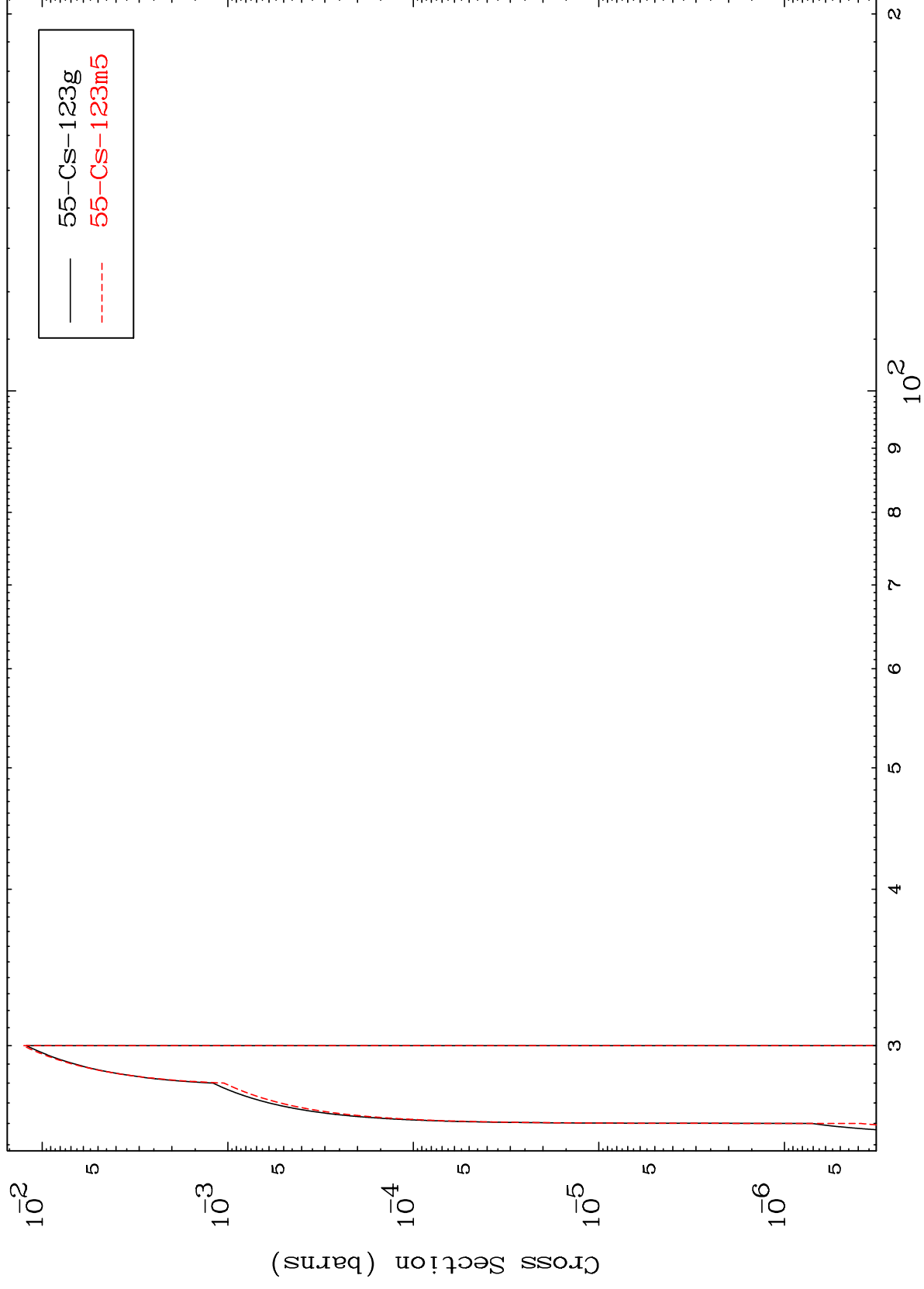
Incident Energy (MeV)

54-Xe-125m

MAT 5429

54-Xe-125m

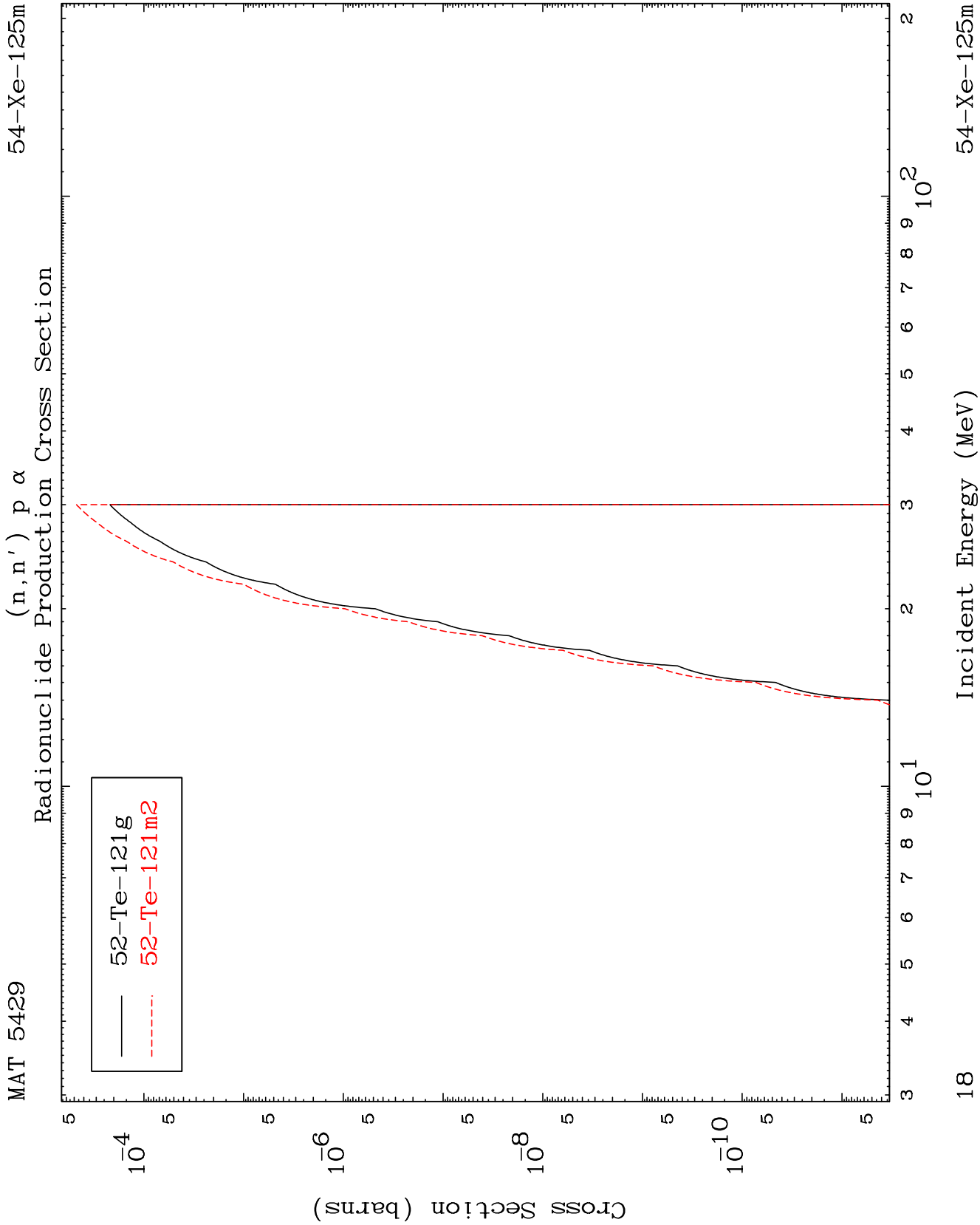
(n, 4n)
Radionuclide Production Cross Section

$$(n, 4n)$$


54-Xe-125m

Incident Energy (MeV)

21

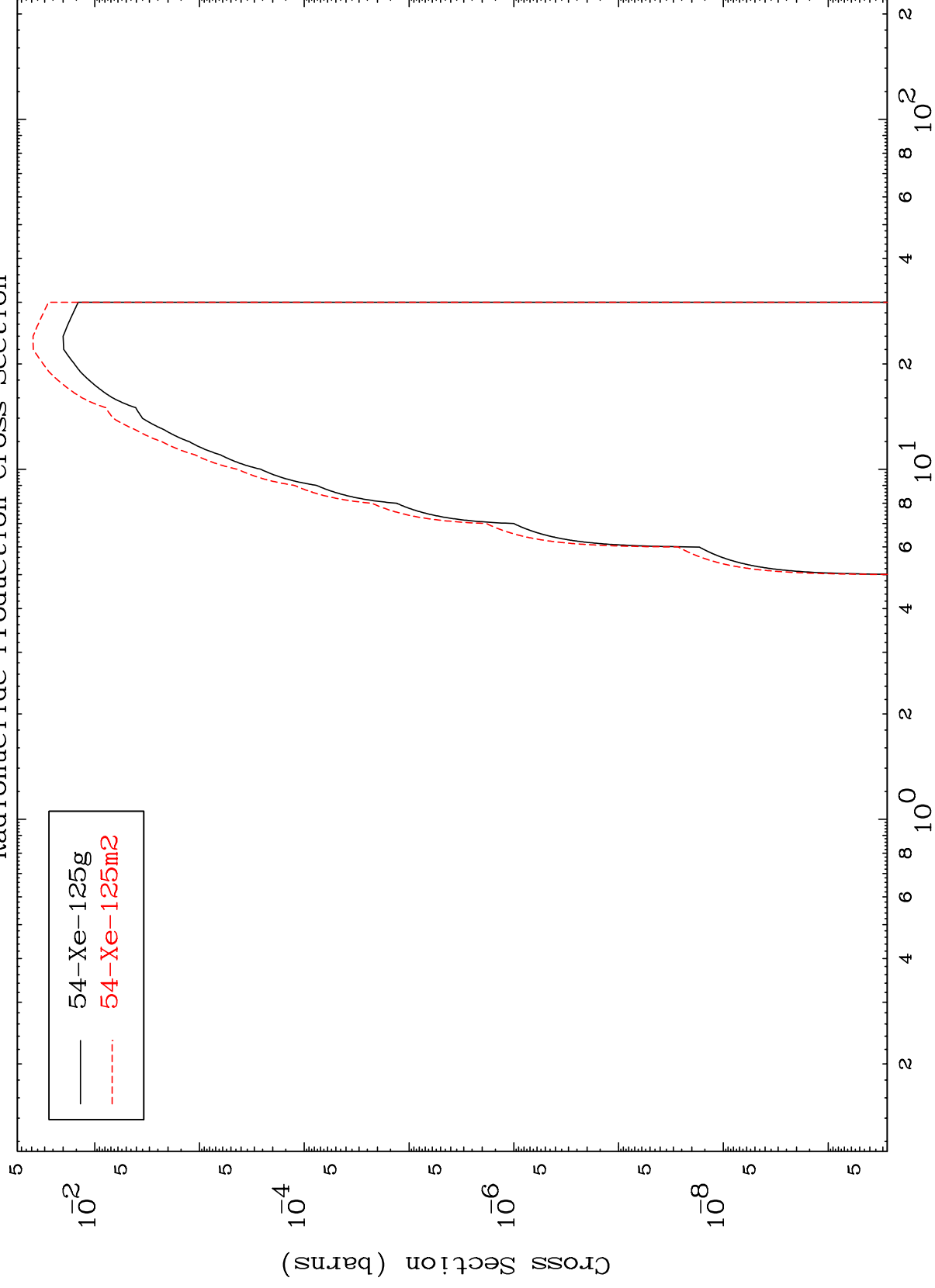


MAT 5429

(n,d)

54-Xe-125m

Radionuclide Production Cross Section



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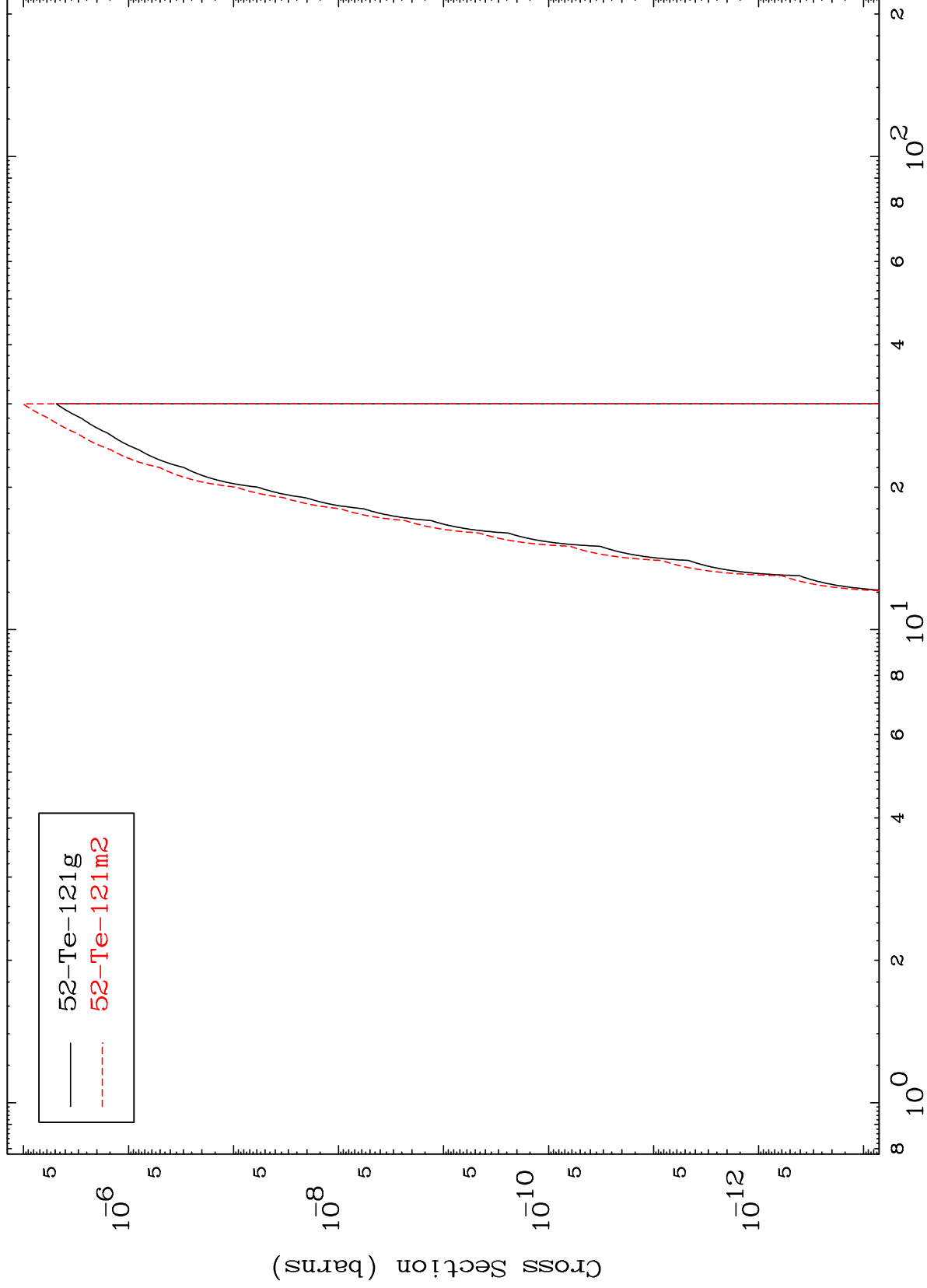
Incident Energy (MeV)

54-Xe-125m

MAT 5429

54-Xe-125m

Radionuclide Production Cross Section
(n,d) α



Incident Energy (MeV)

54-Xe-125m