

Program EVALPLOT
(Version 2021-1)

by

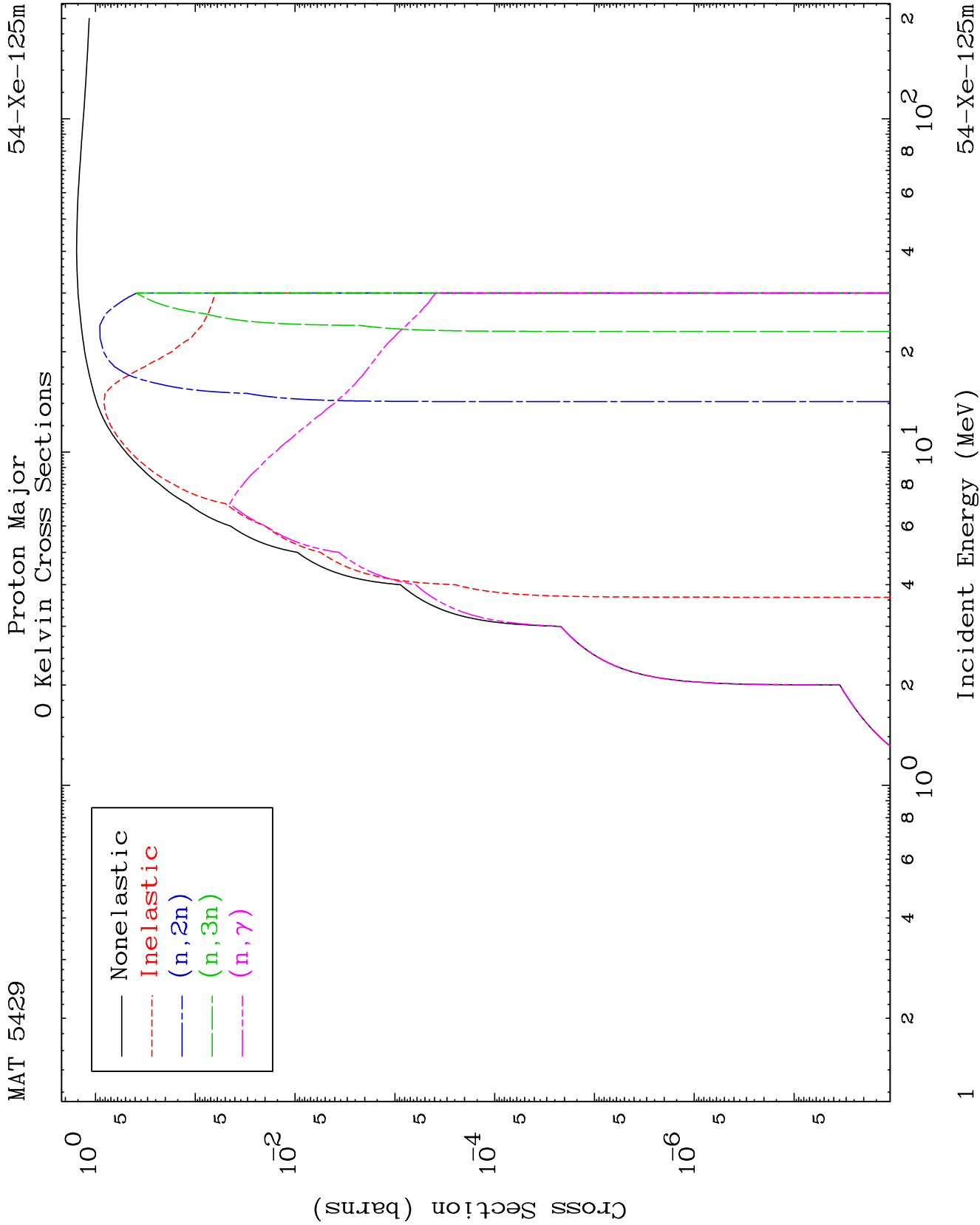
Dermott E. Cullen
(Present Contact Information)

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

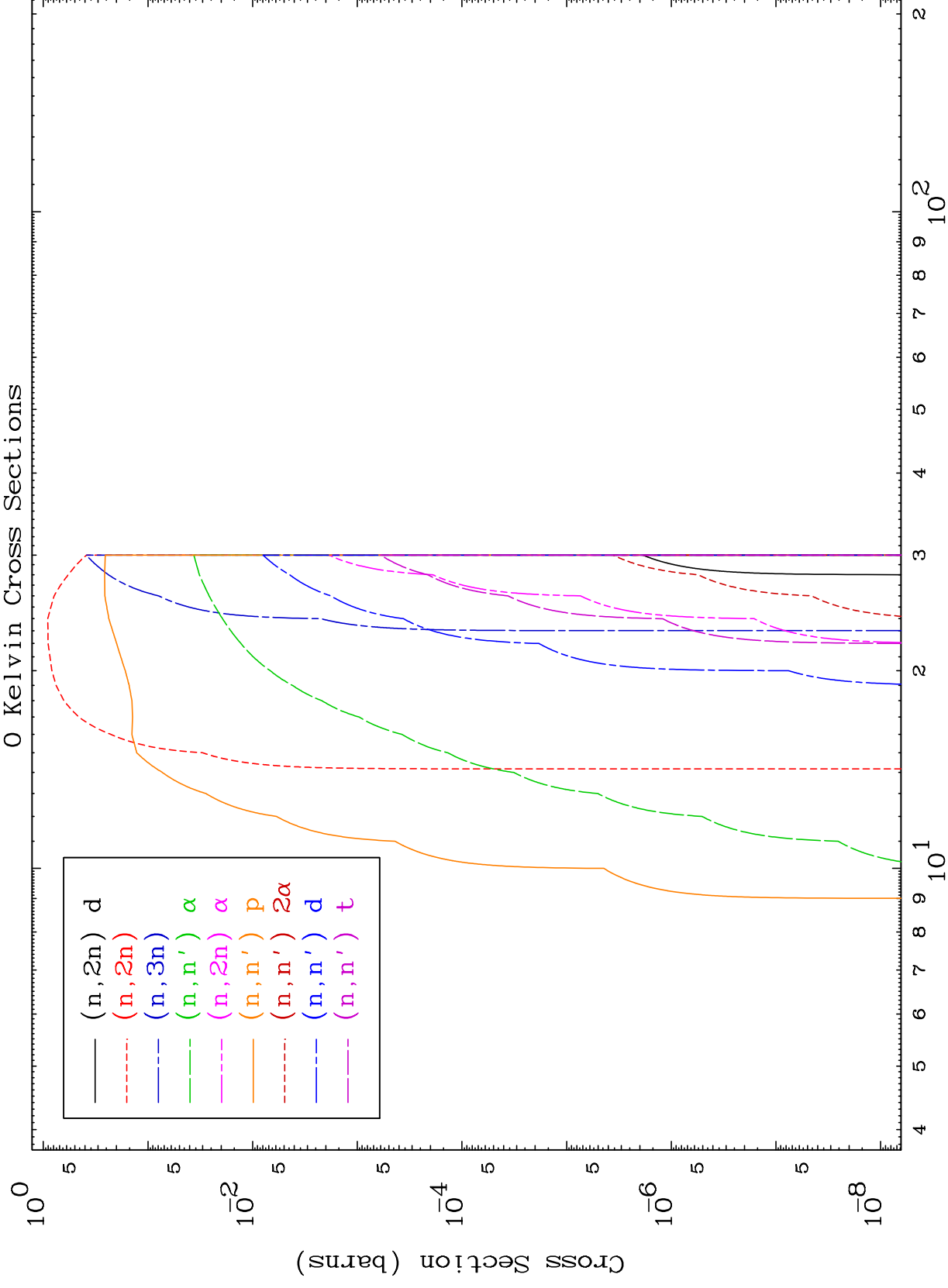
Press Mouse Button to Start

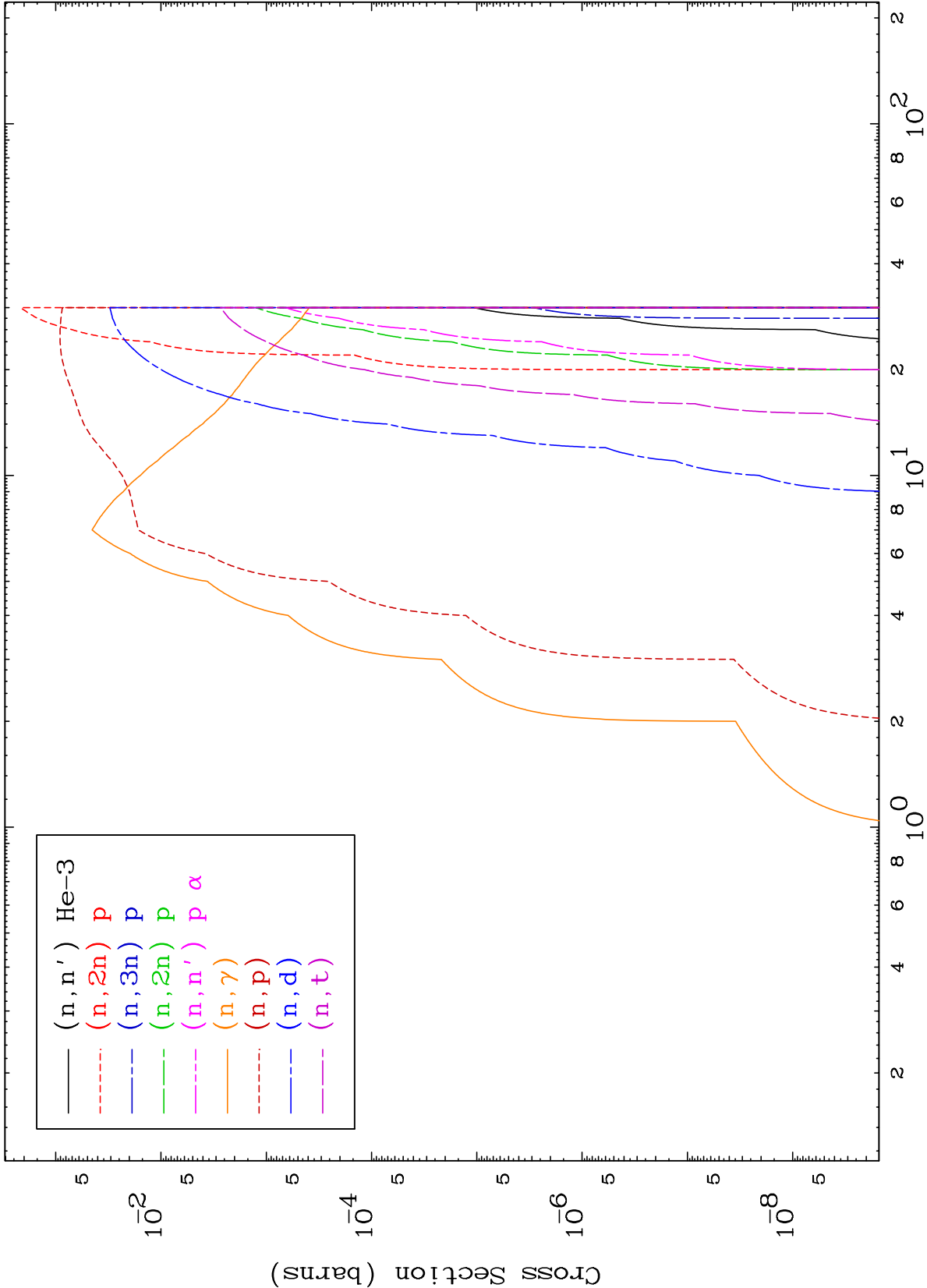


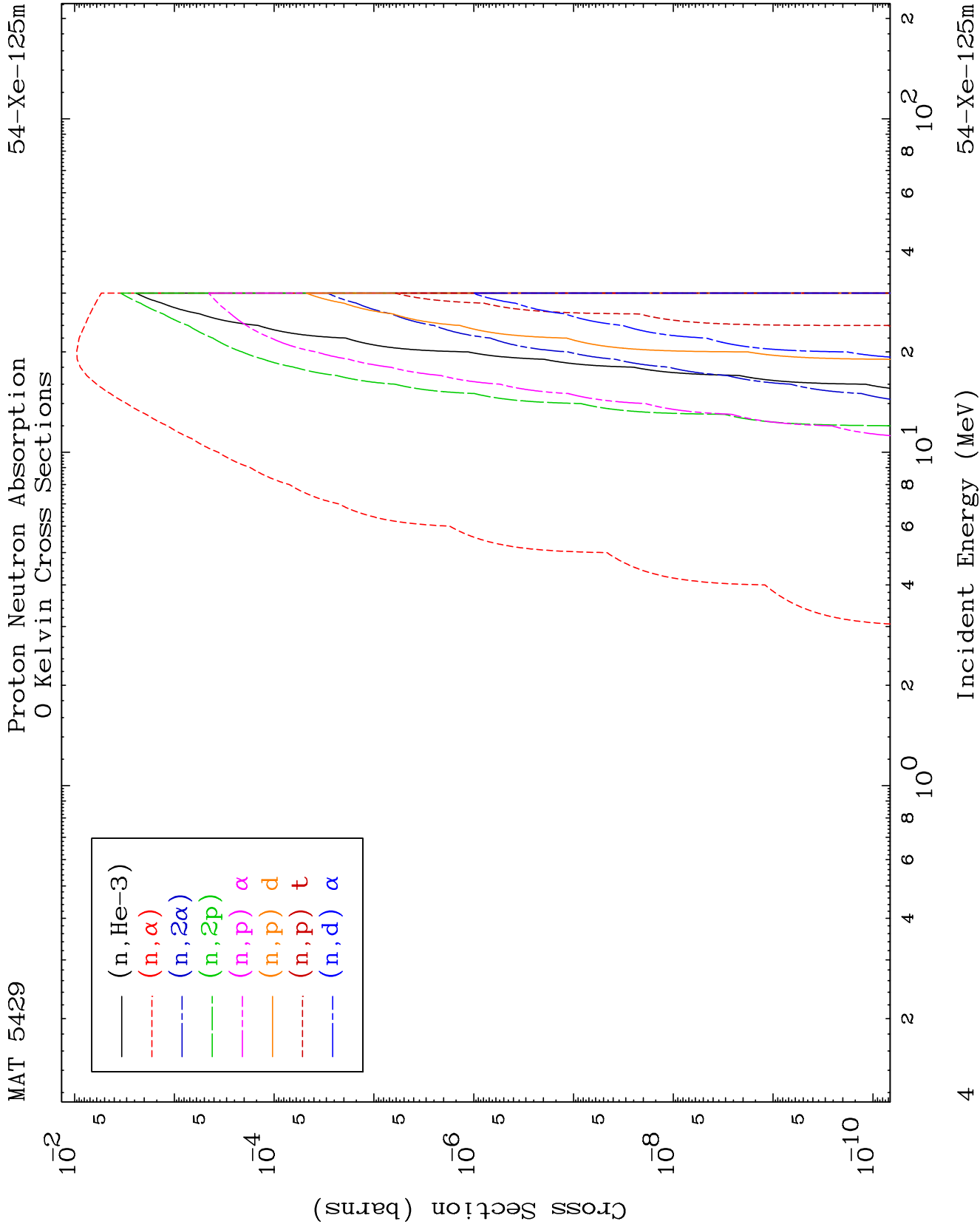
MAT 5429

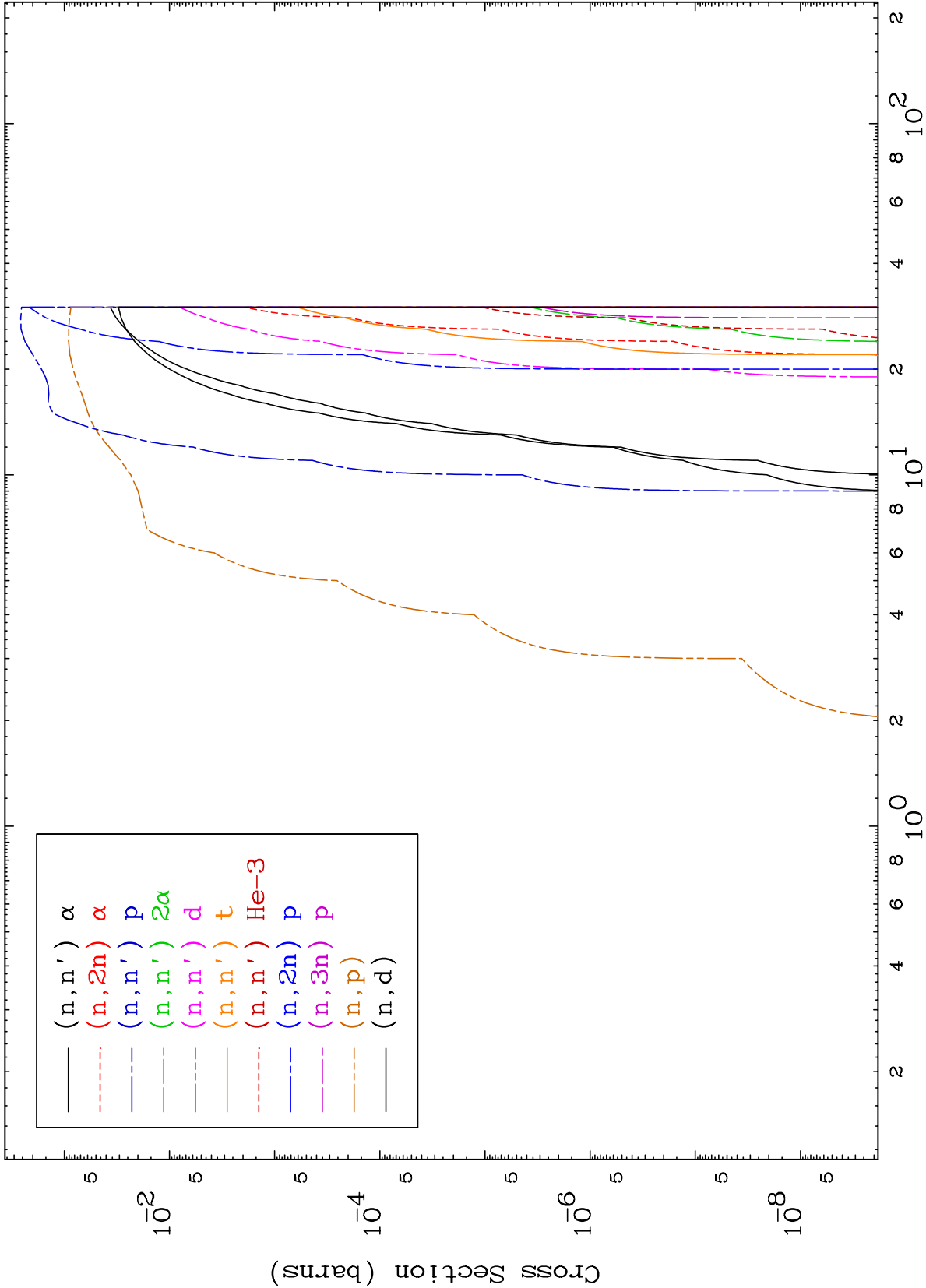
Proton Neutron Absorption 0 Kelvin Cross Sections

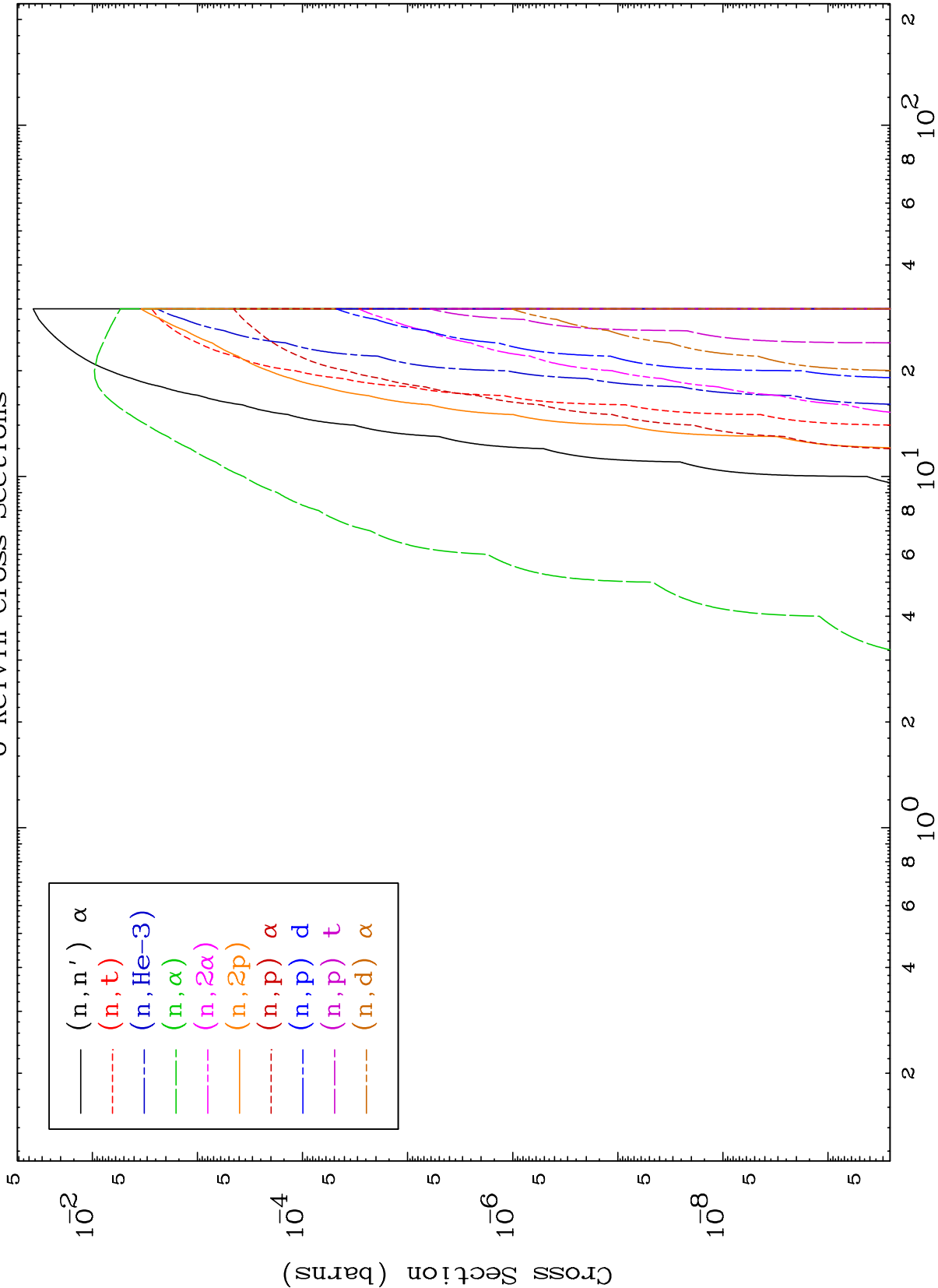
54-Xe-125m







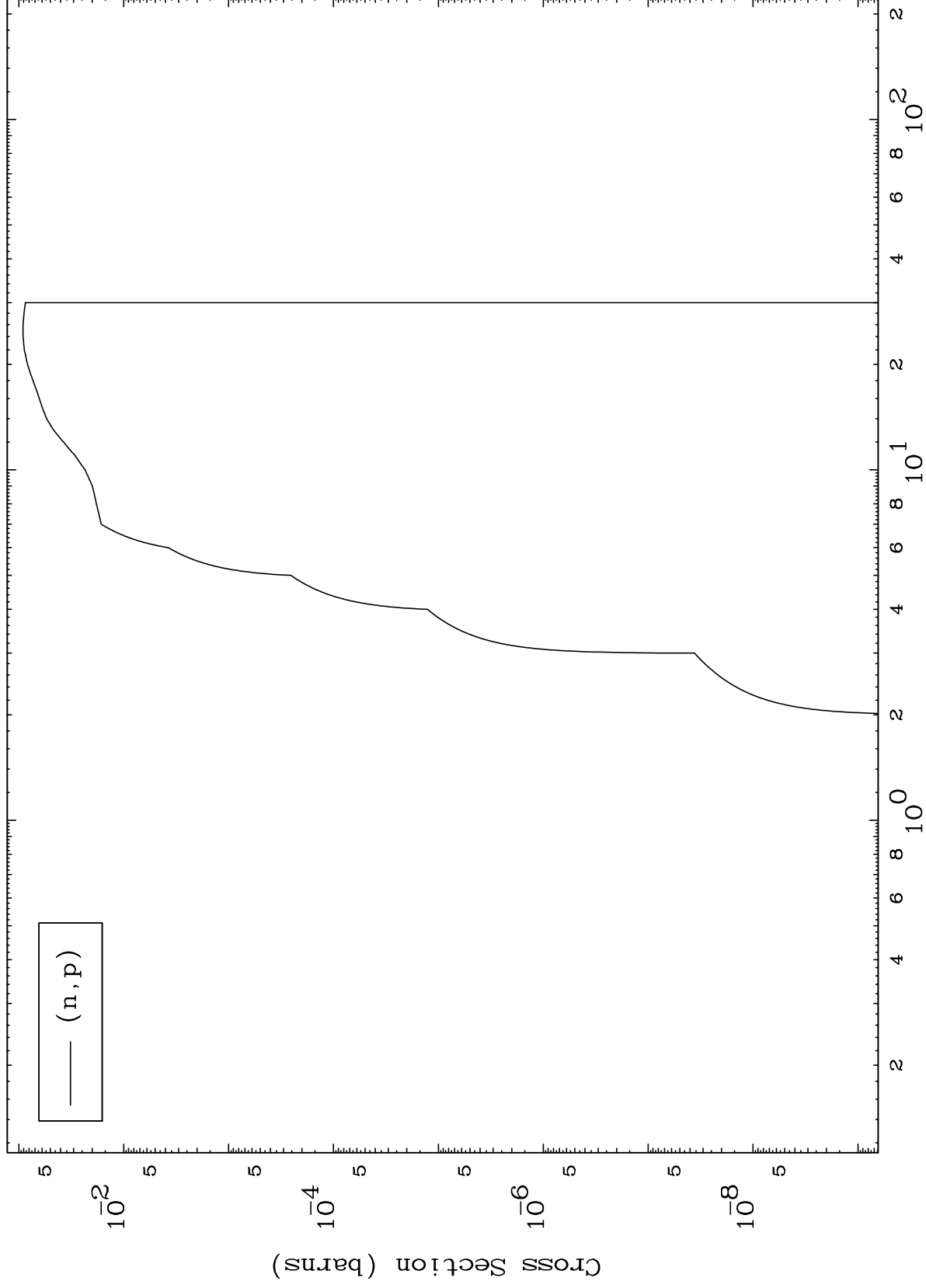




MAT 5429

54-Xe-125m

(p,p) Levels
0 Kelvin Cross Sections



54-Xe-125m

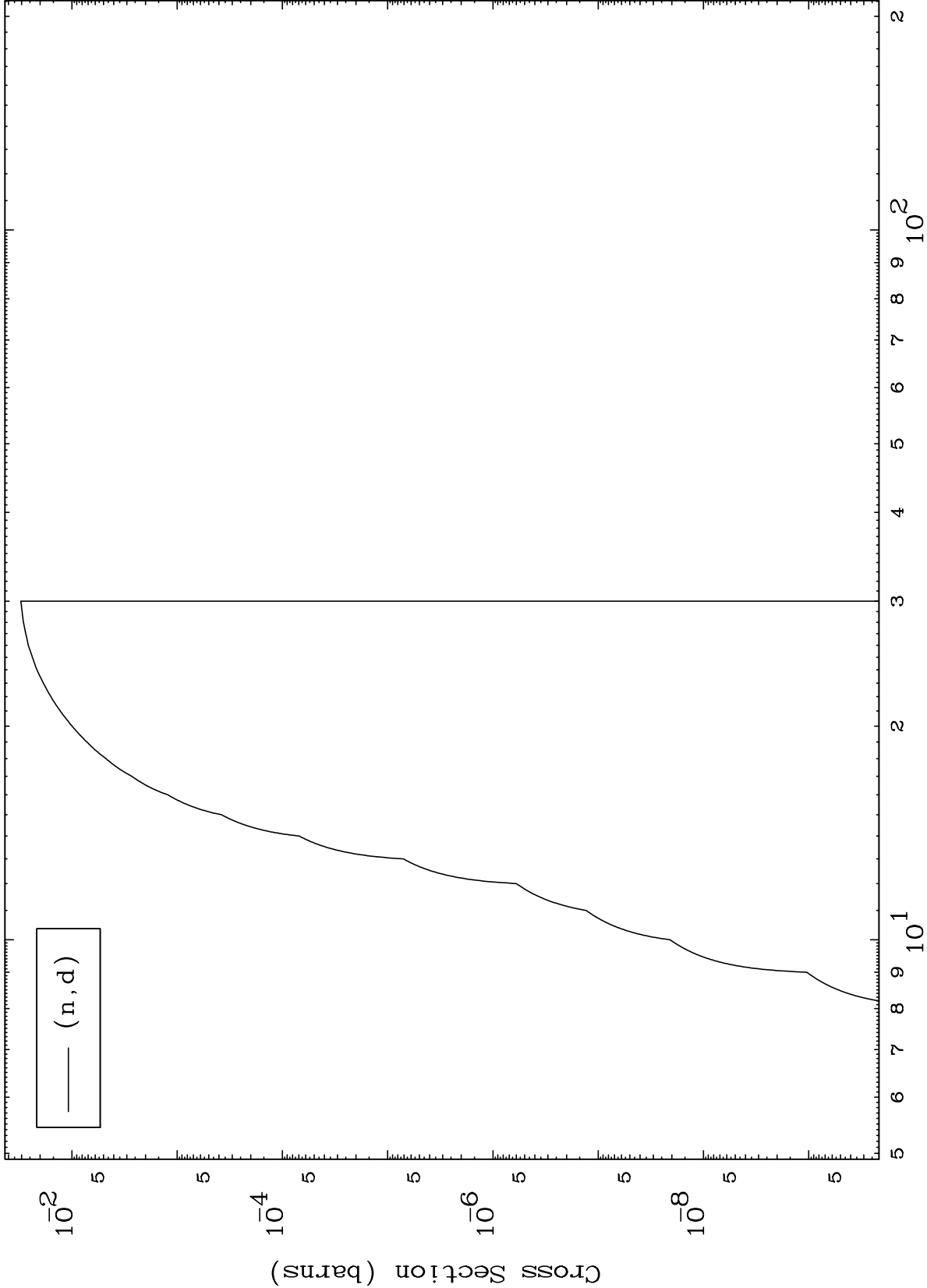
Incident Energy (MeV)

7

MAT 5429

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-125m



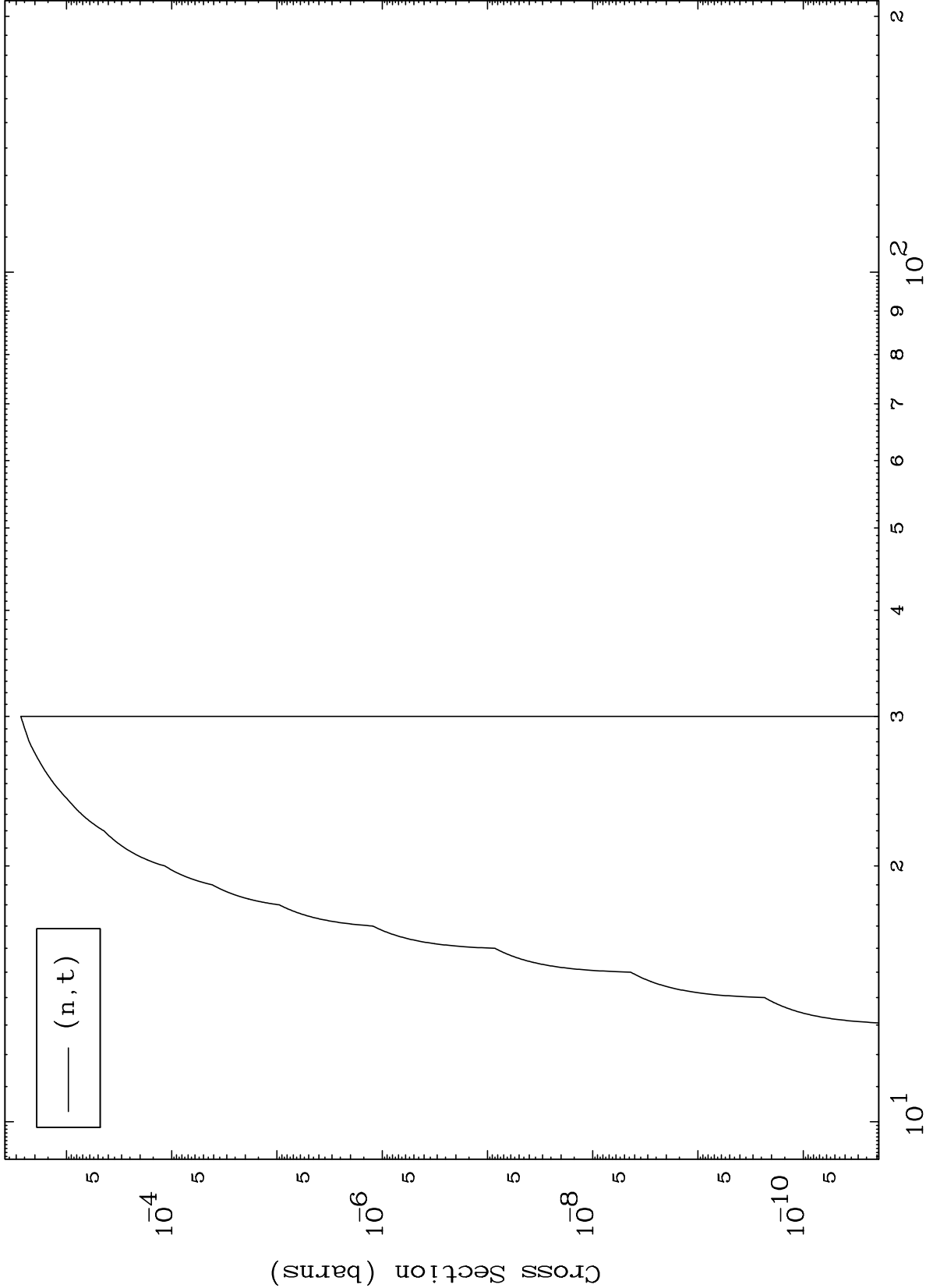
Incident Energy (MeV)

54-Xe-125m

MAT 5429

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-125m



Incident Energy (MeV)

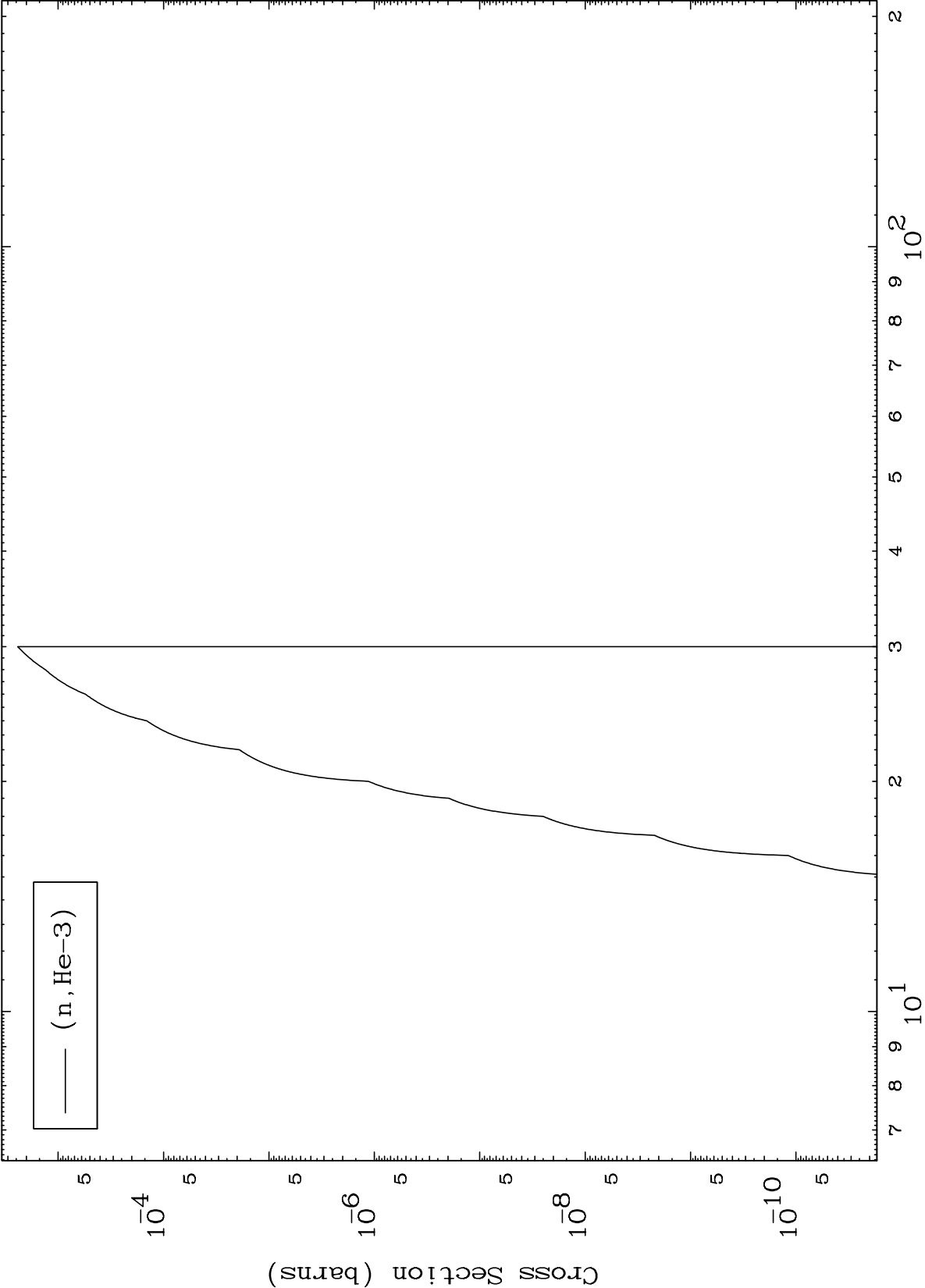
54-Xe-125m

MAT 5429

(p,He3) Levels

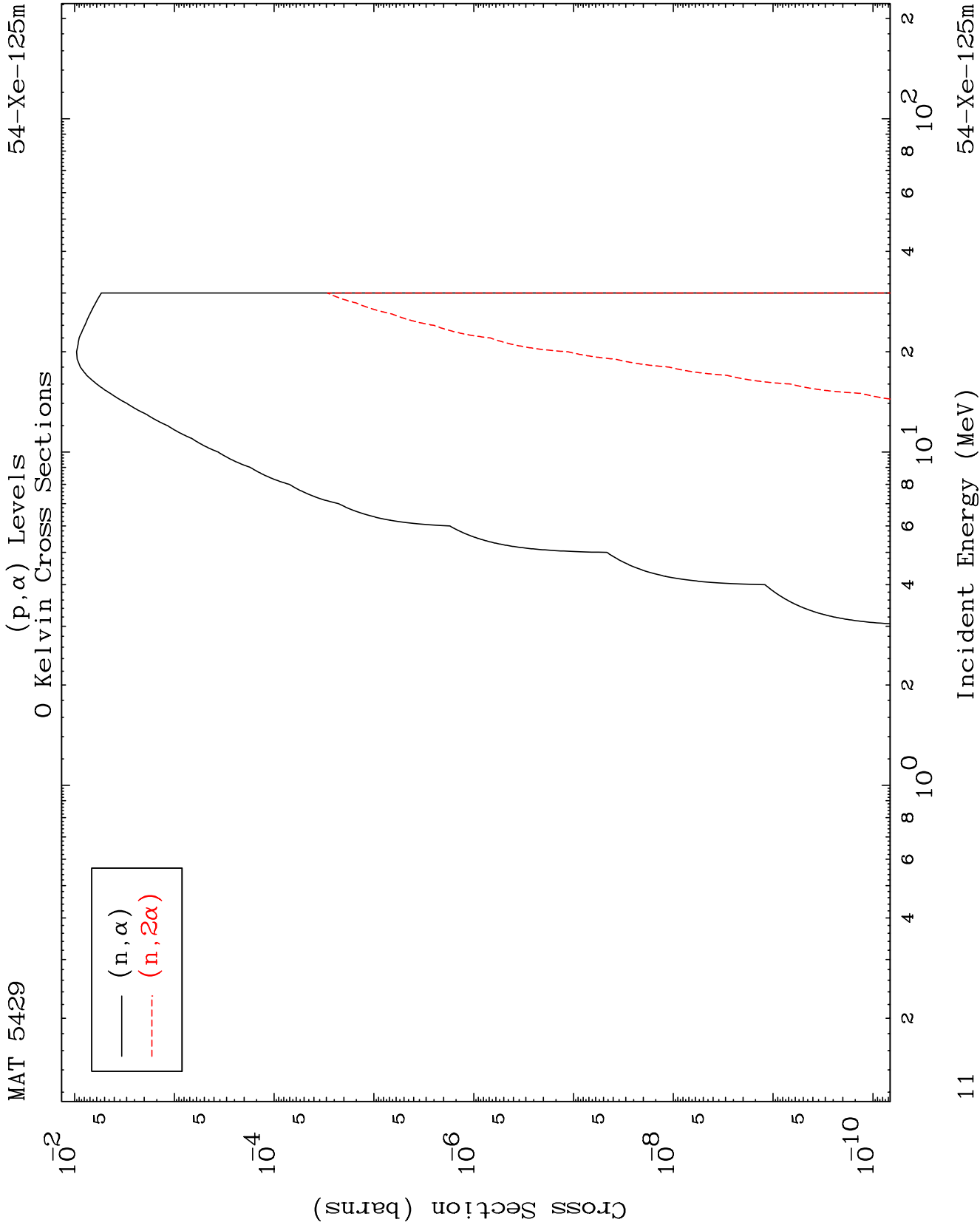
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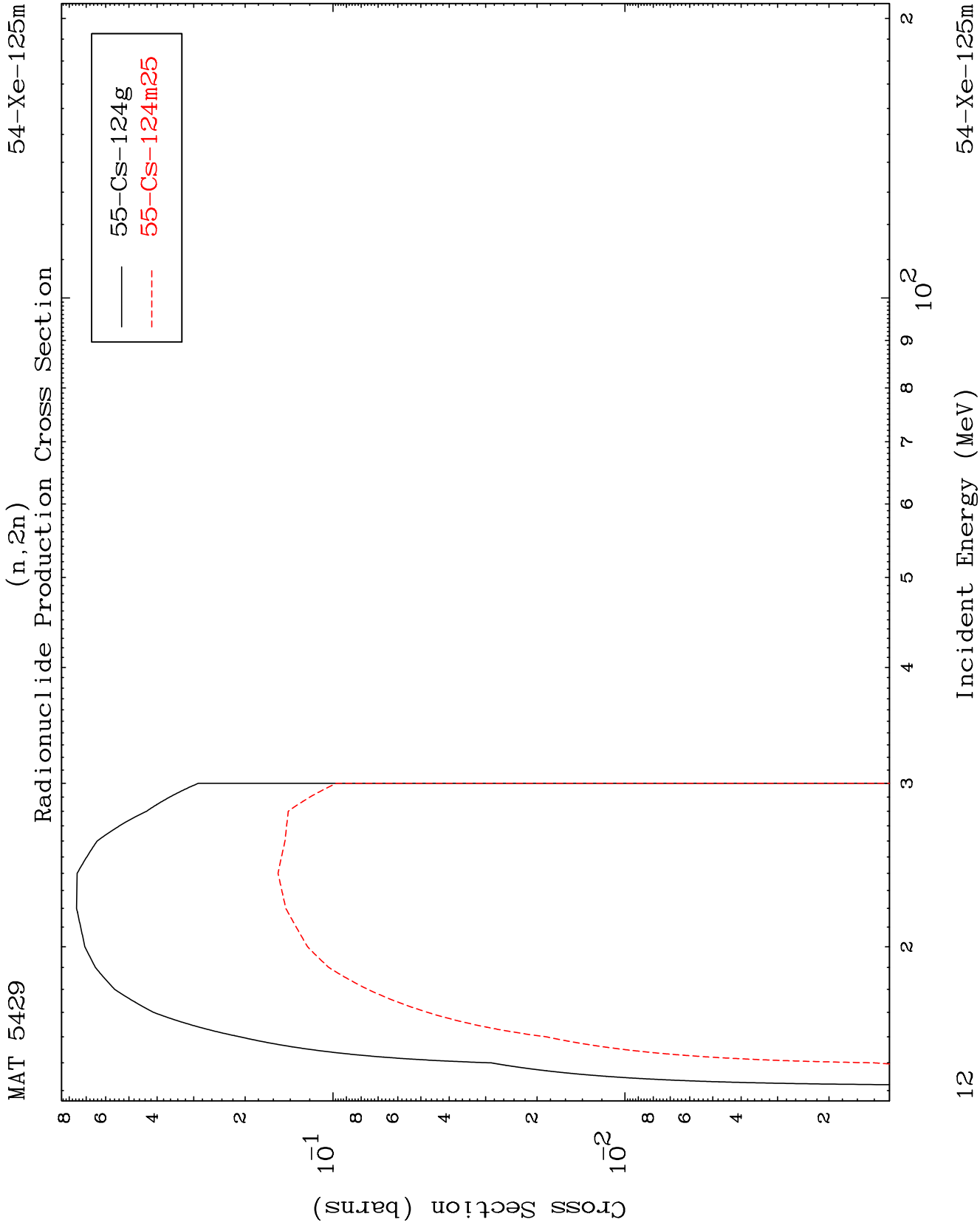
0 Kelvin Cross Sections



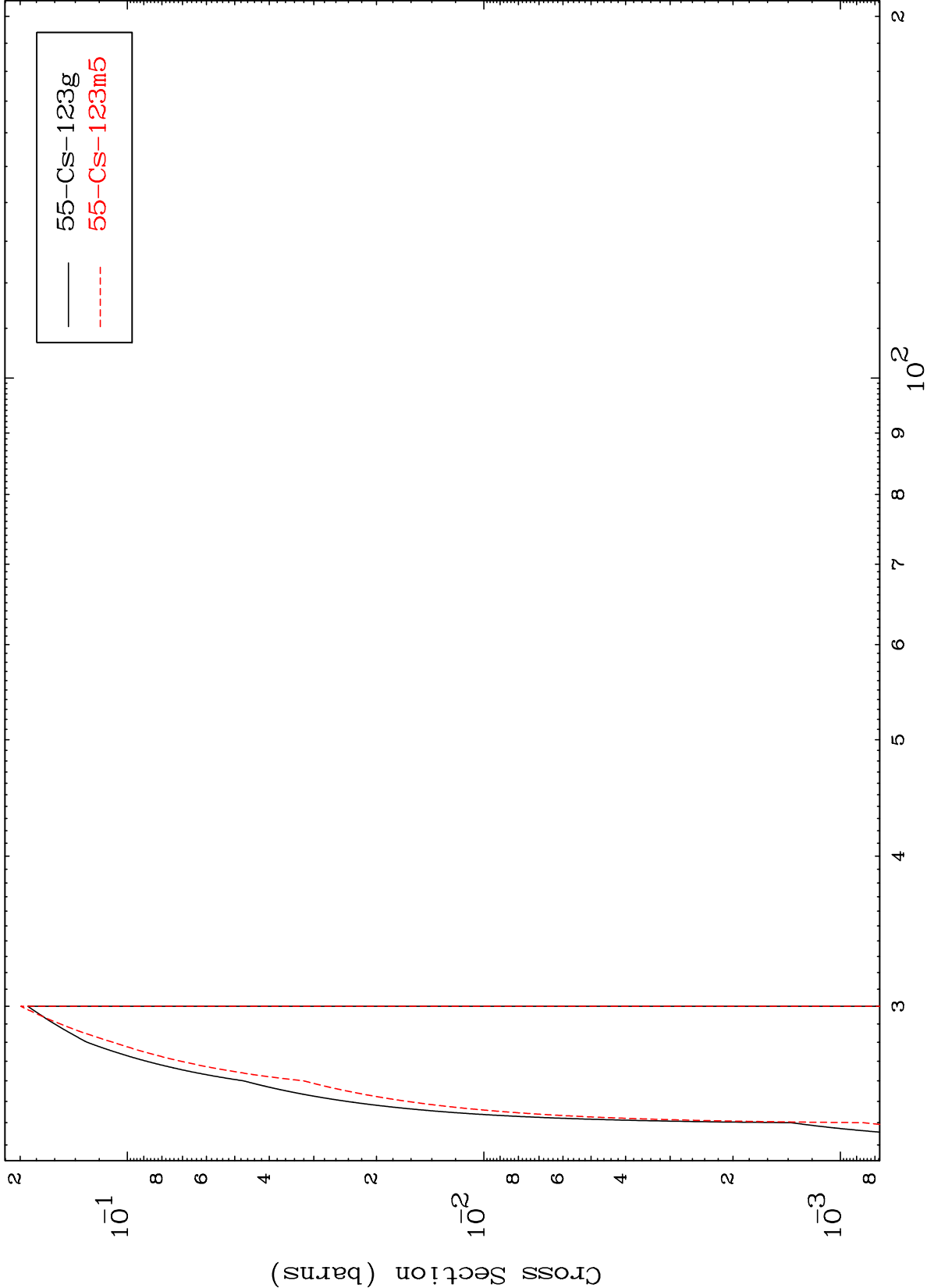
Incident Energy (MeV)

54-Xe-125m





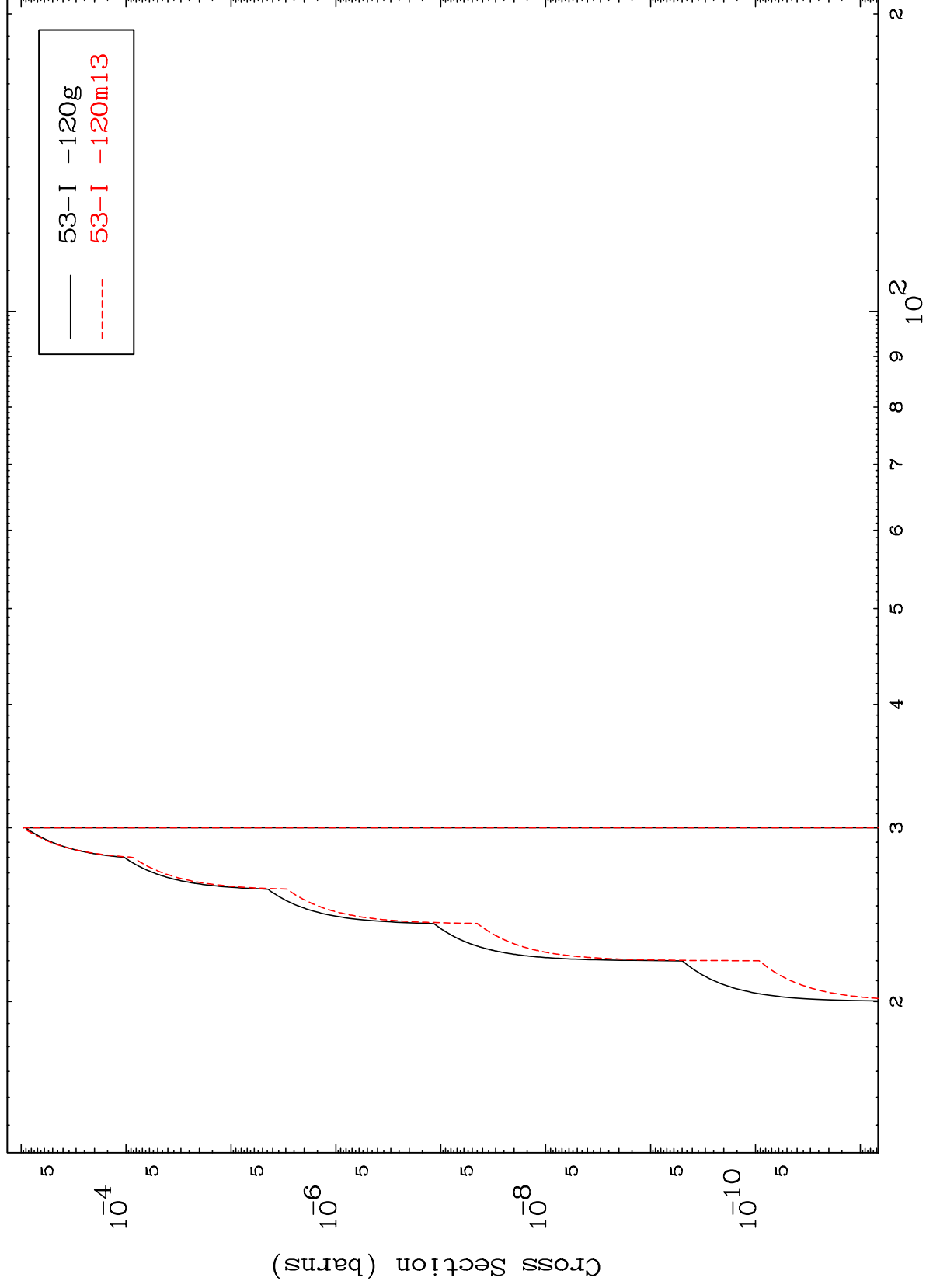
(n,3n)
Radionuclide Production Cross Section



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54-Xe-125m

$(n,2n) \alpha$
Radionuclide Production Cross Section



54-Xe-125m

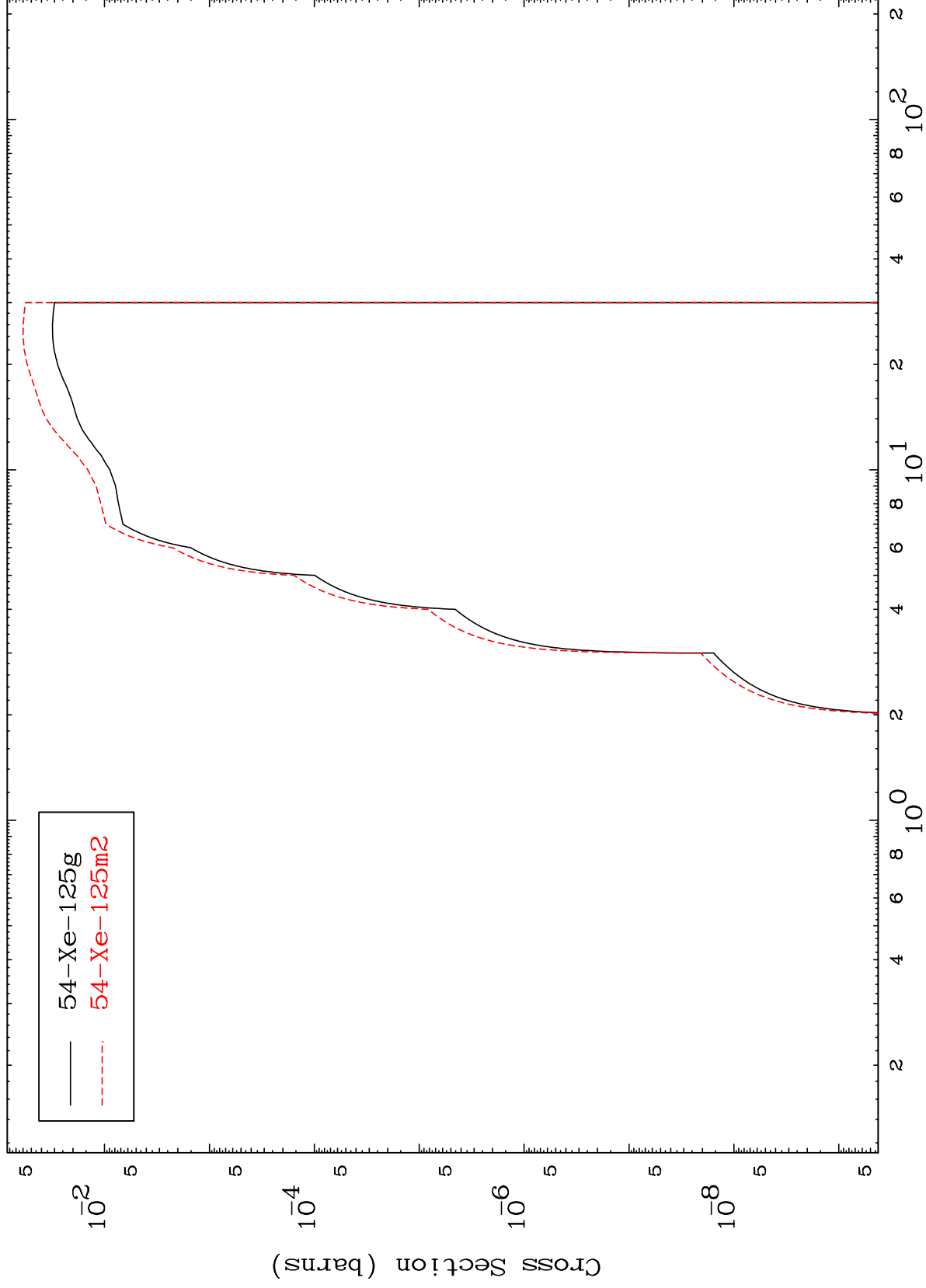
Incident Energy (MeV)

14

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54-Xe-125m

Radionuclide Production Cross Section



15

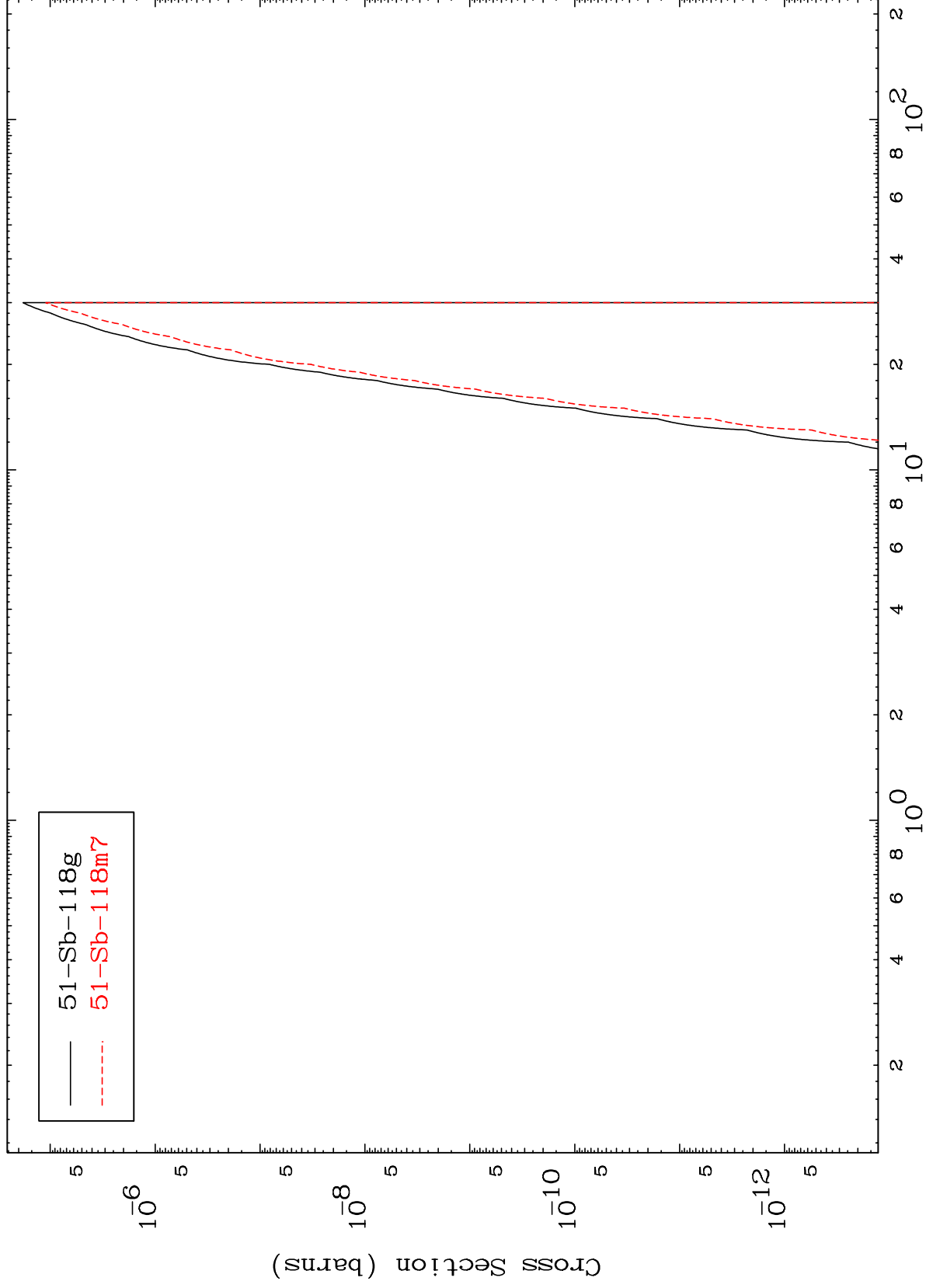
Incident Energy (MeV)

54-Xe-125m

MAT 5429

54-Xe-125m

Radionuclide Production Cross Section
(n,2 α)



16

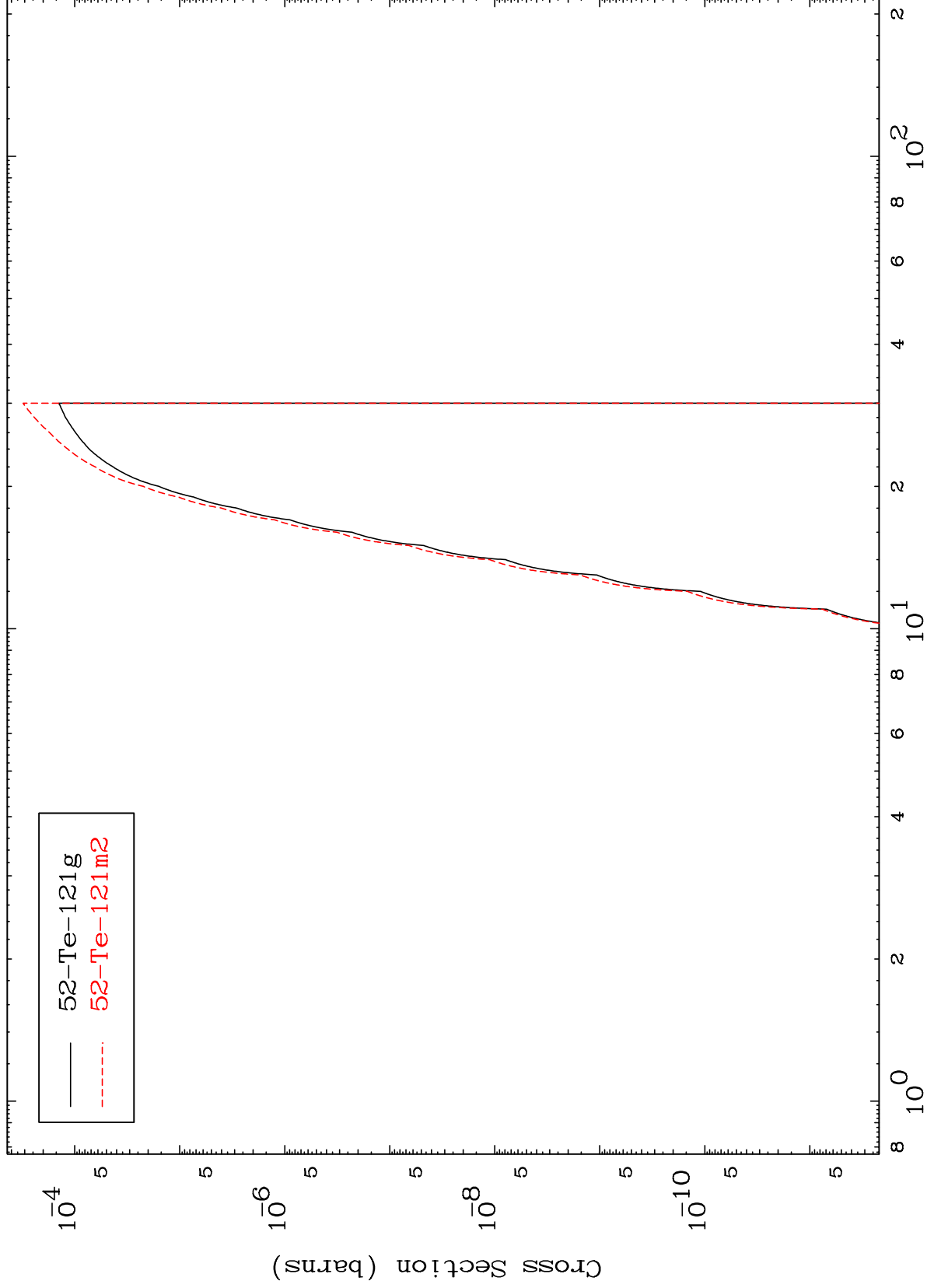
Incident Energy (MeV)

54-Xe-125m

MAT 5429

54-Xe-125m

Radionuclide Production Cross Section
(n,p) α



Incident Energy (MeV)

54-Xe-125m