

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

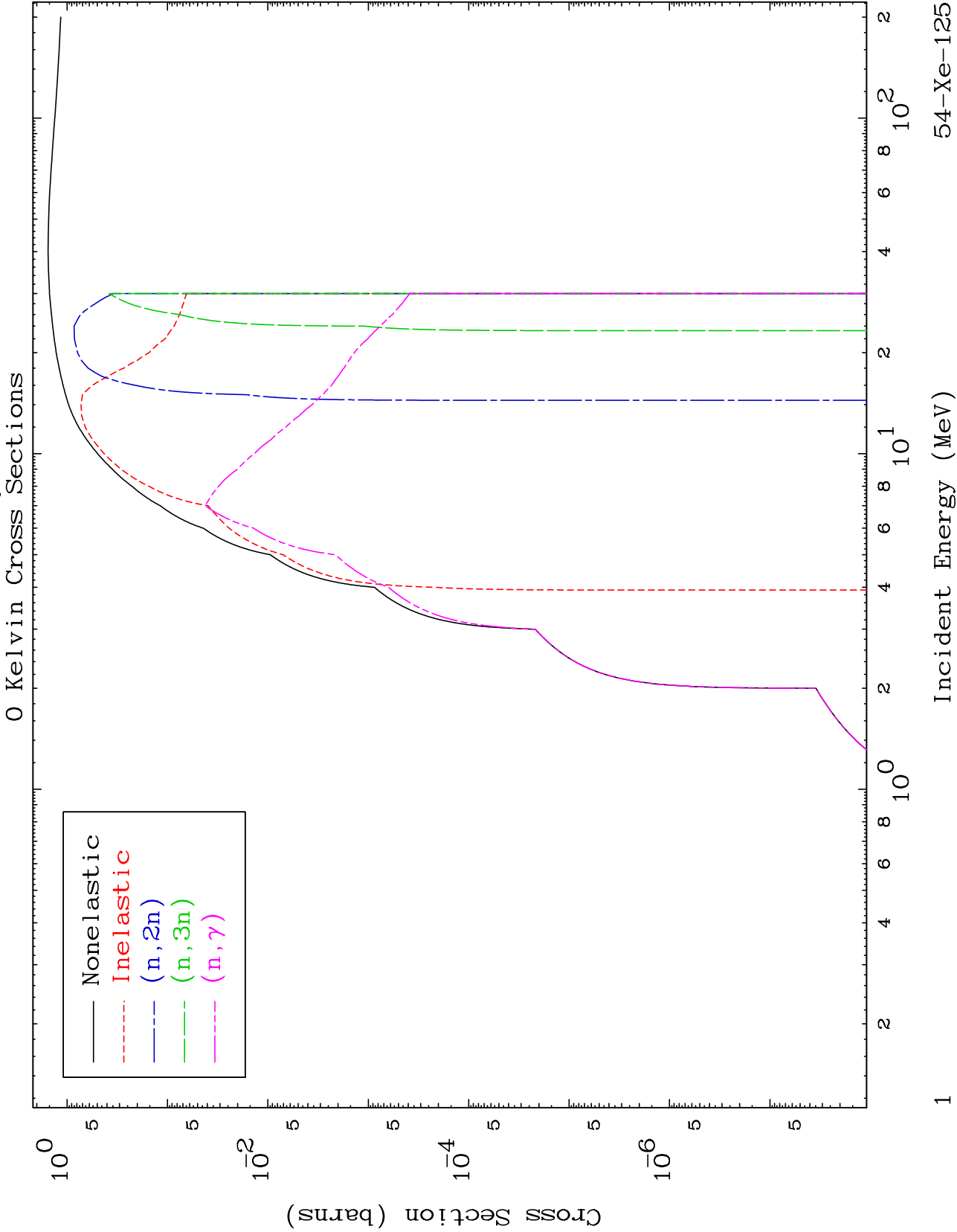
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

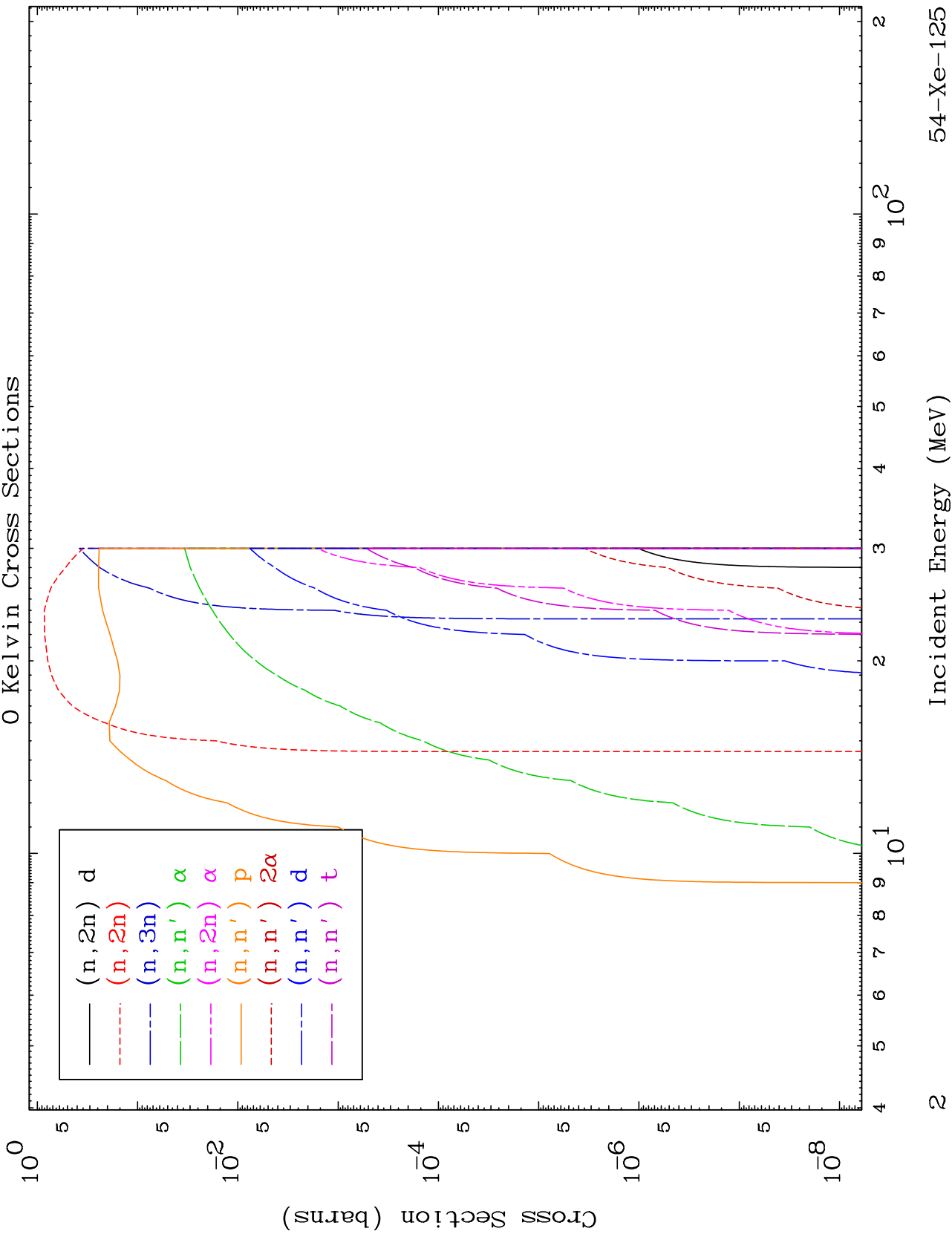
Tele: 925-443-1911

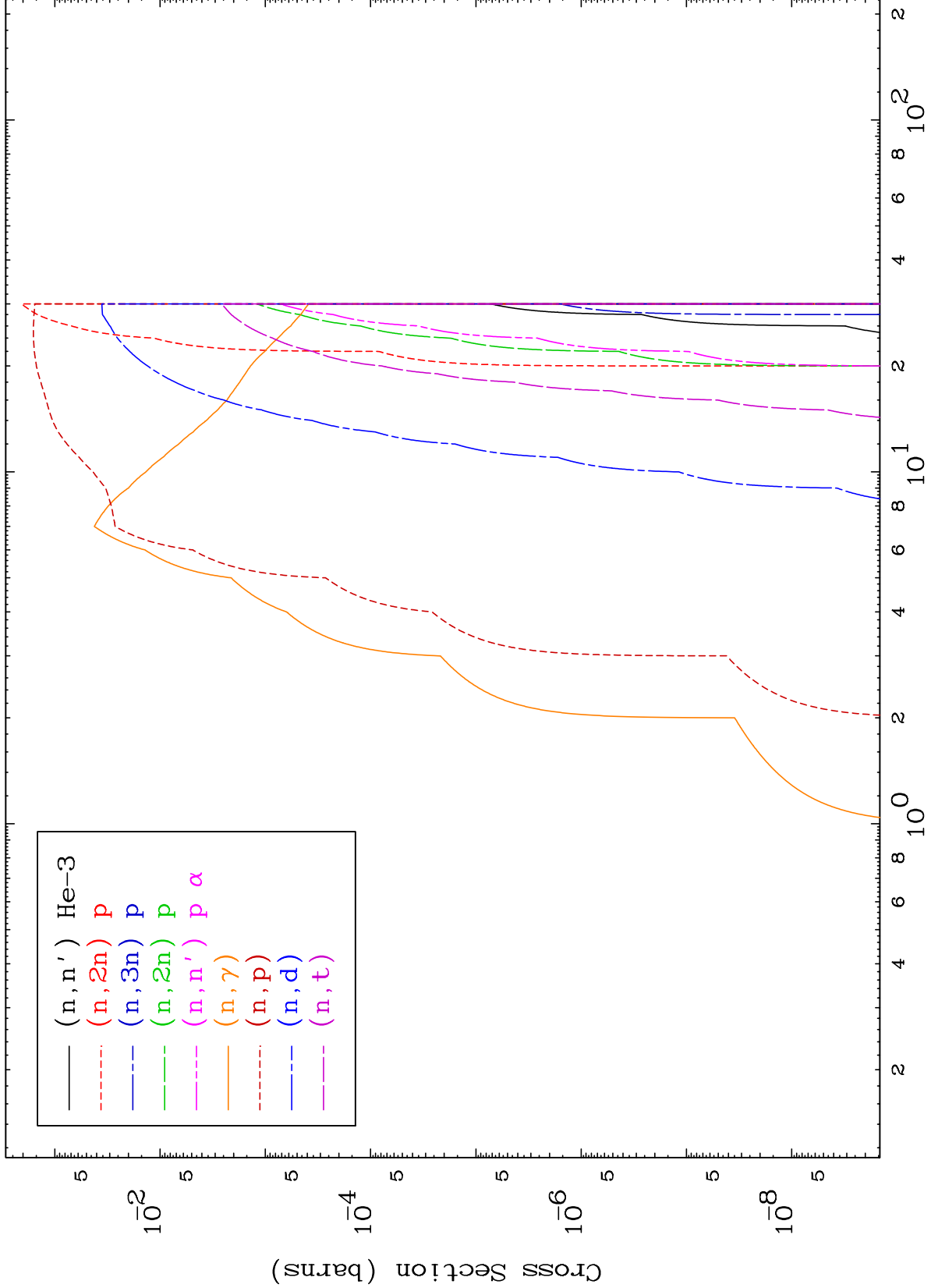
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



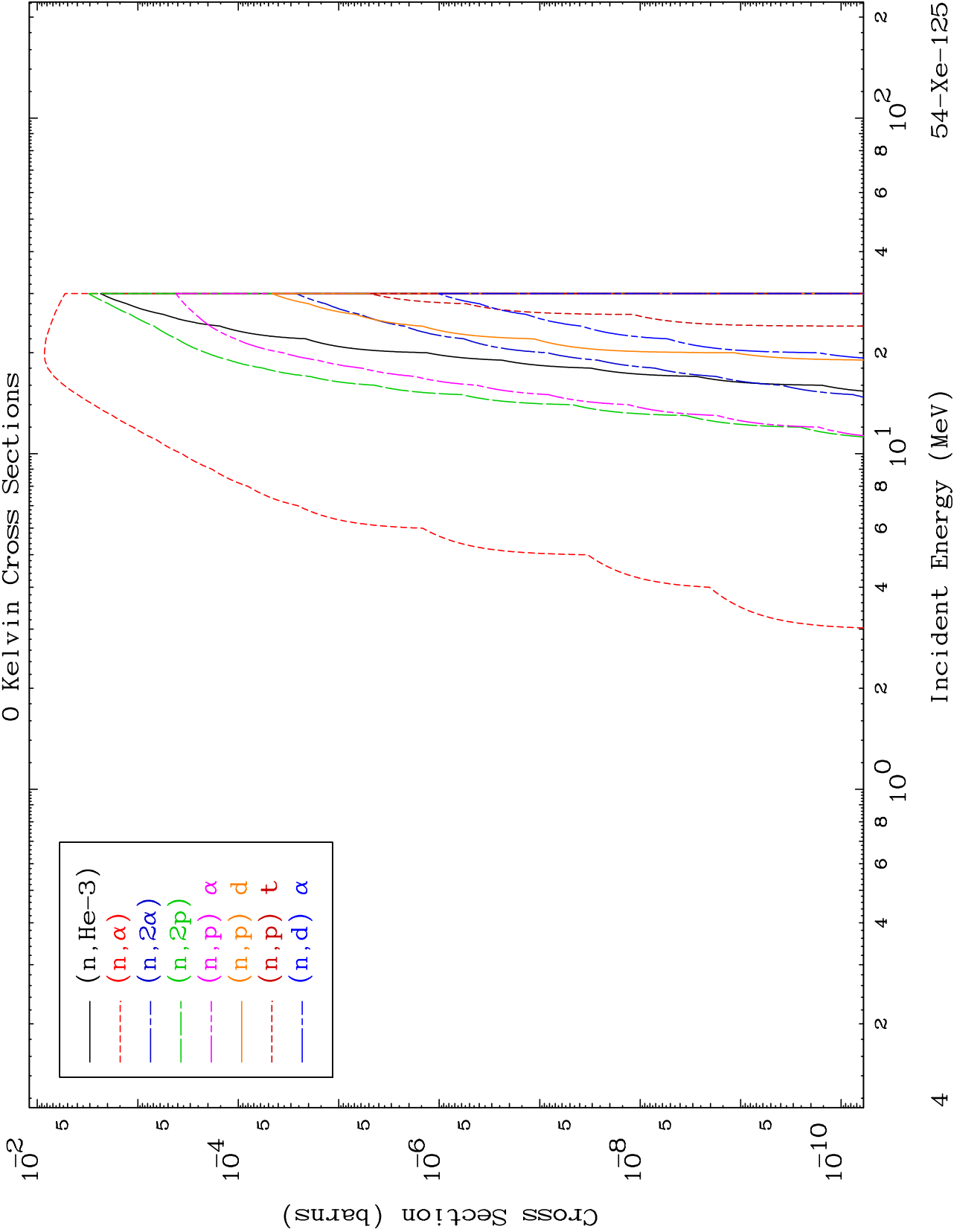


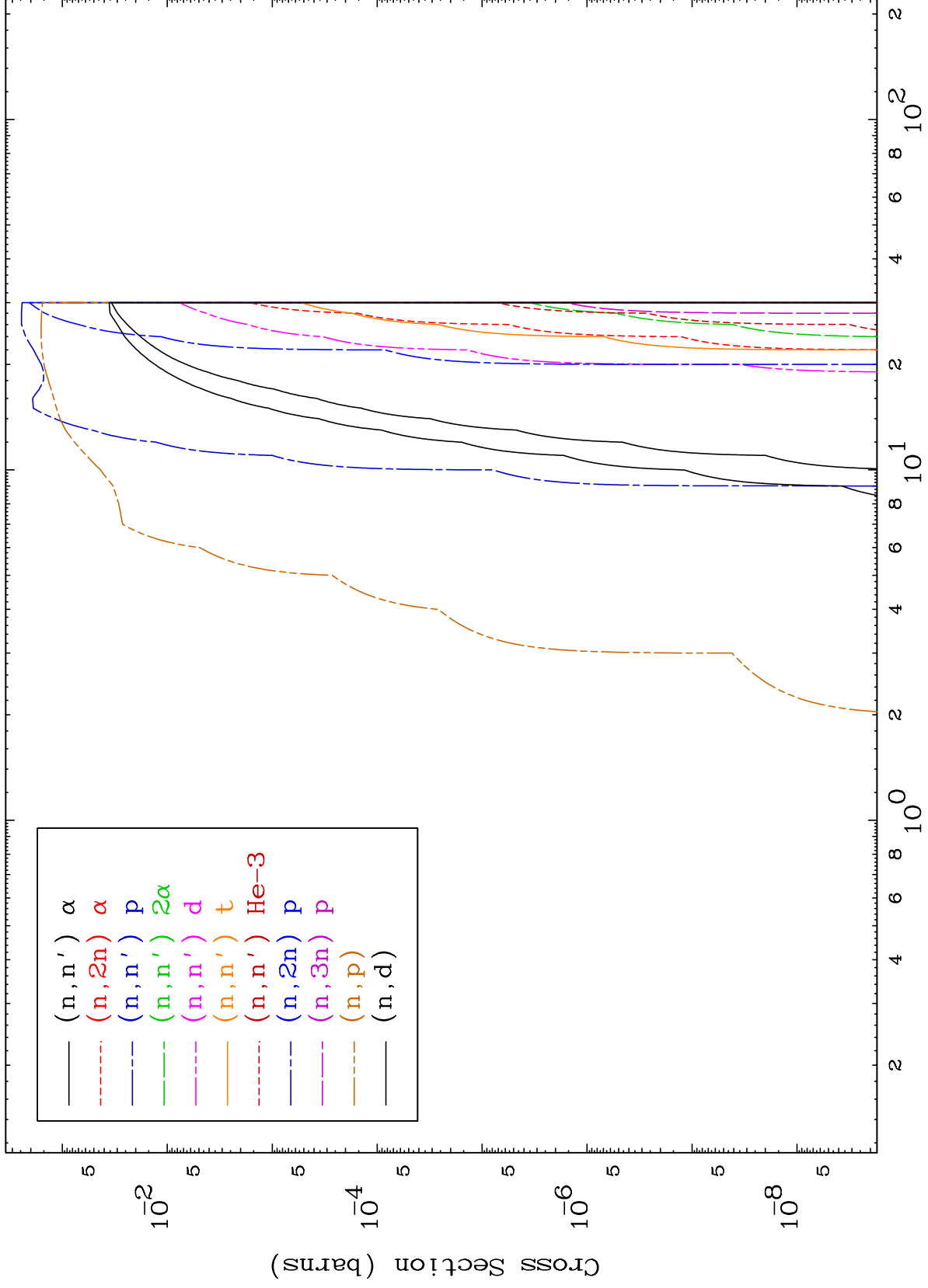


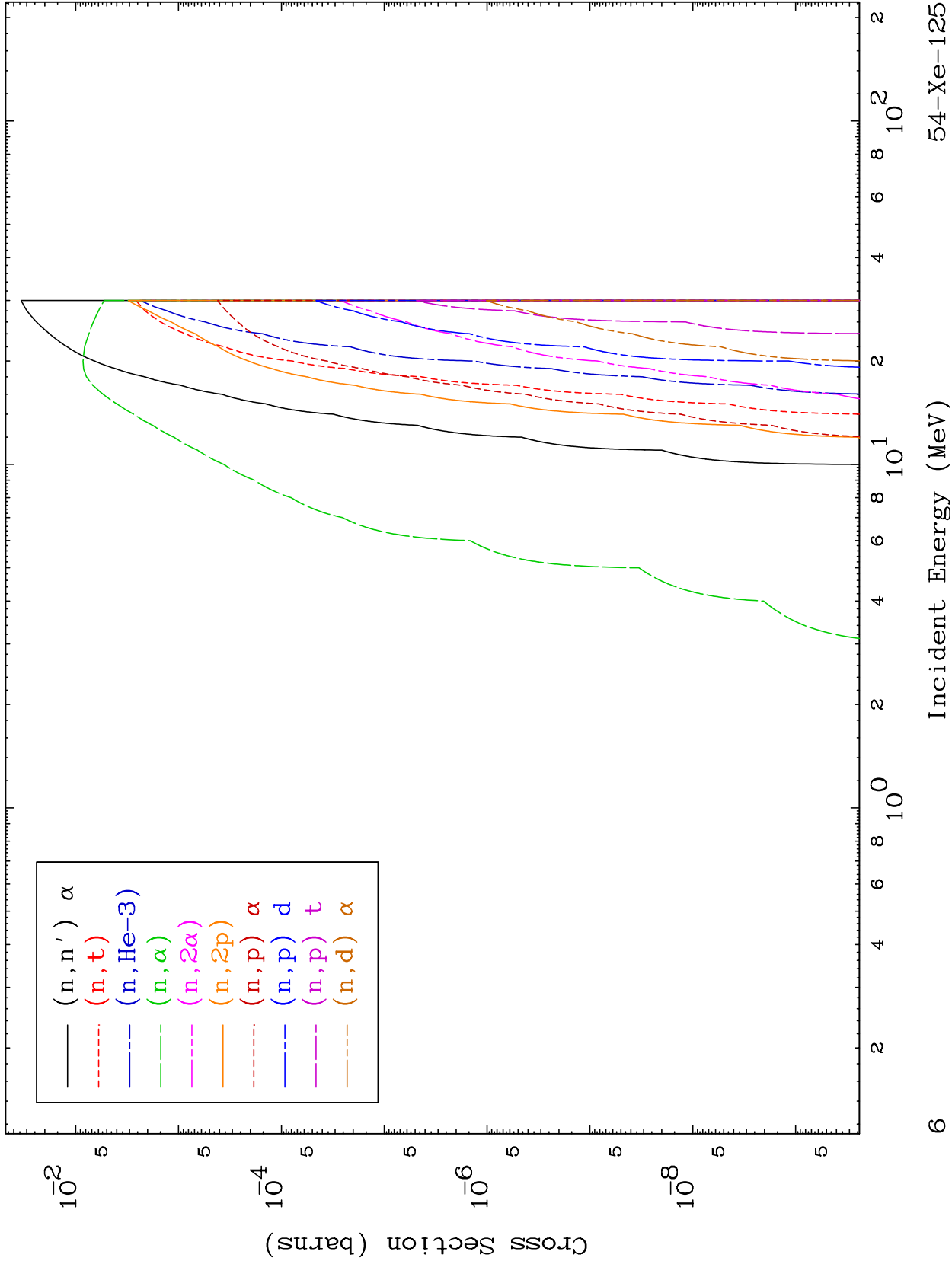
MAT 5428

Proton Neutron Absorption
0 Kelvin Cross Sections

54-Xe-125



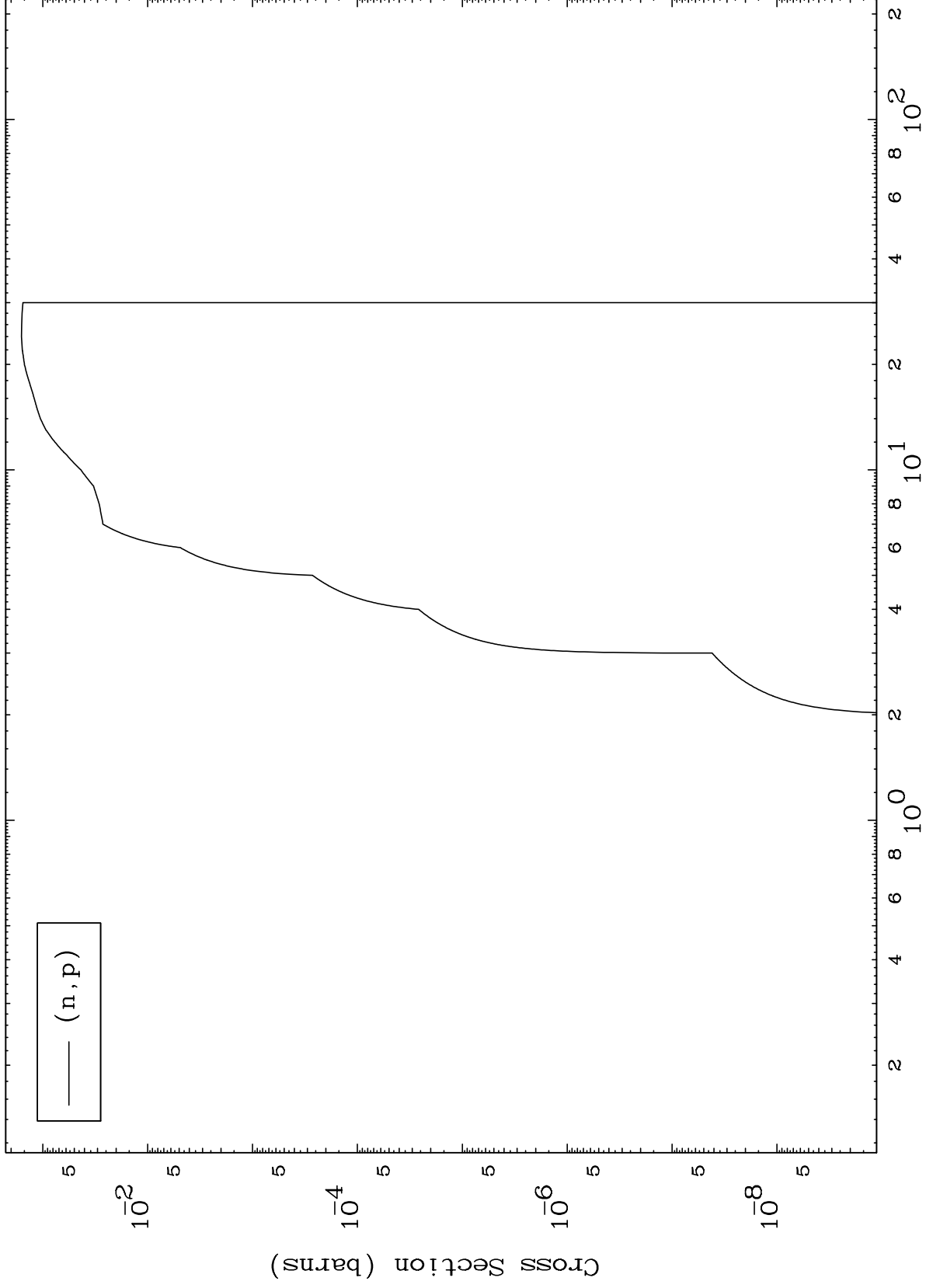




MAT 5428

(p,p) Levels
0 Kelvin Cross Sections

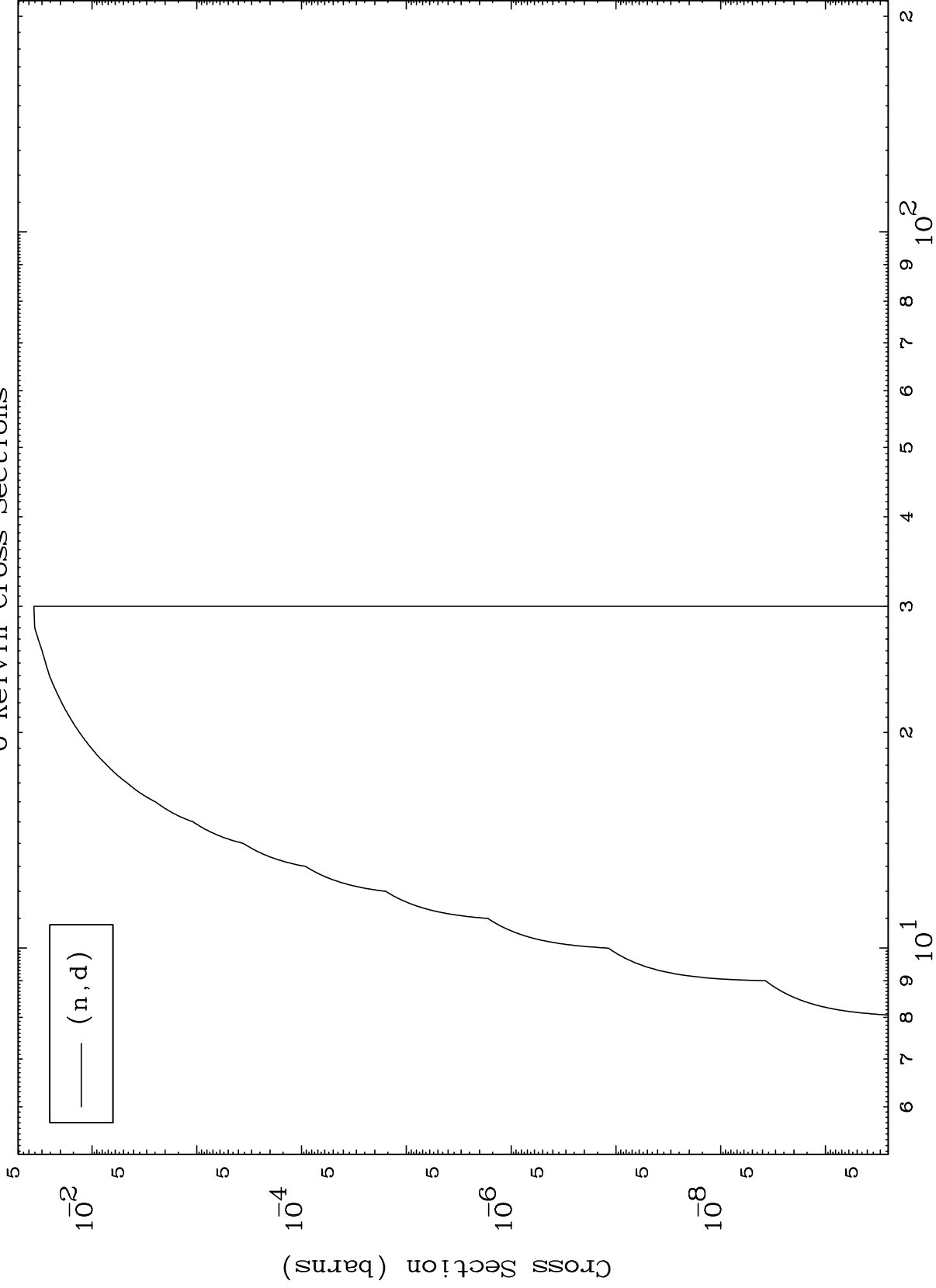
54-Xe-125



MAT 5428

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-125



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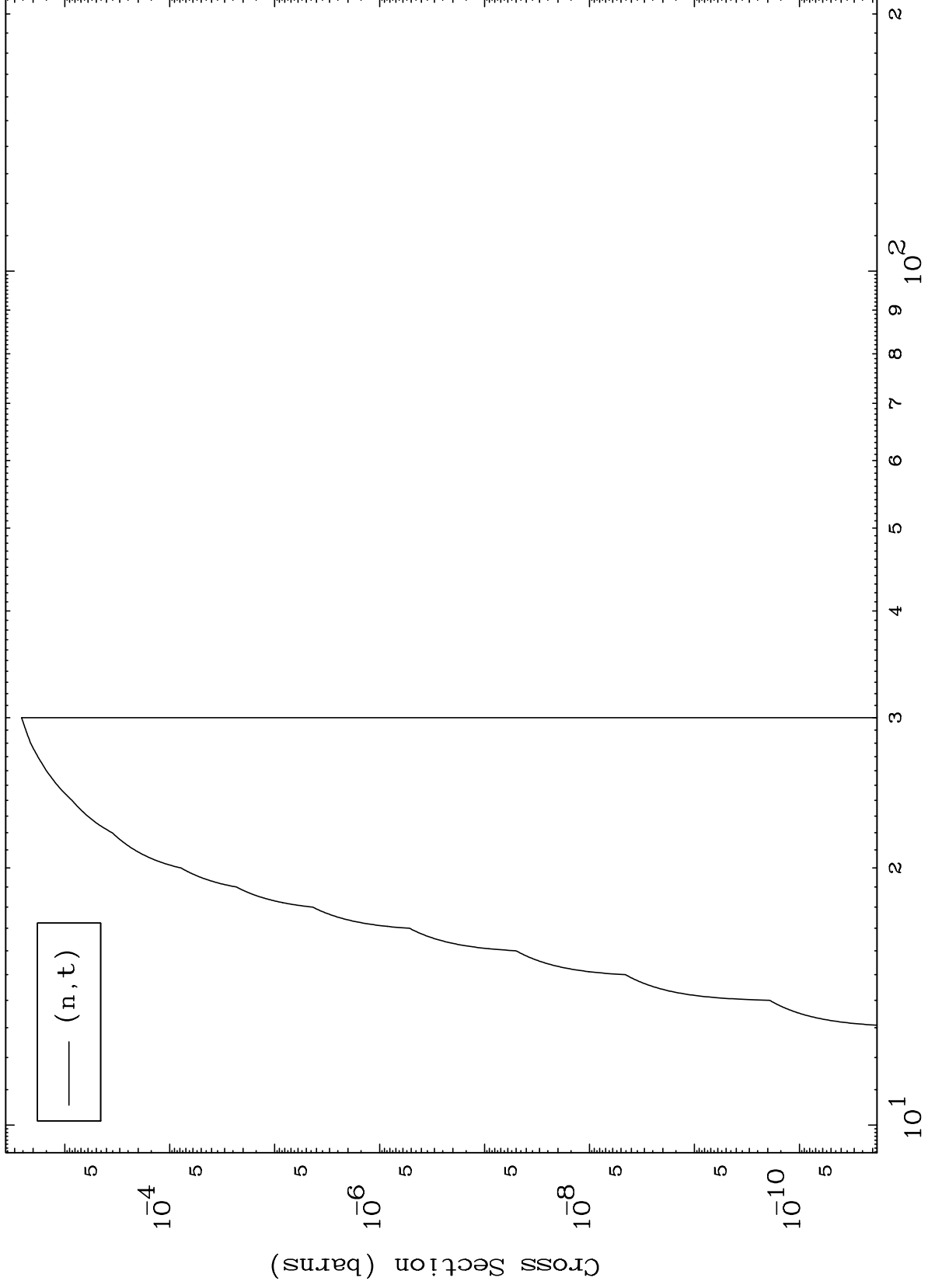
Incident Energy (MeV)

54-Xe-125

MAT 5428

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-125



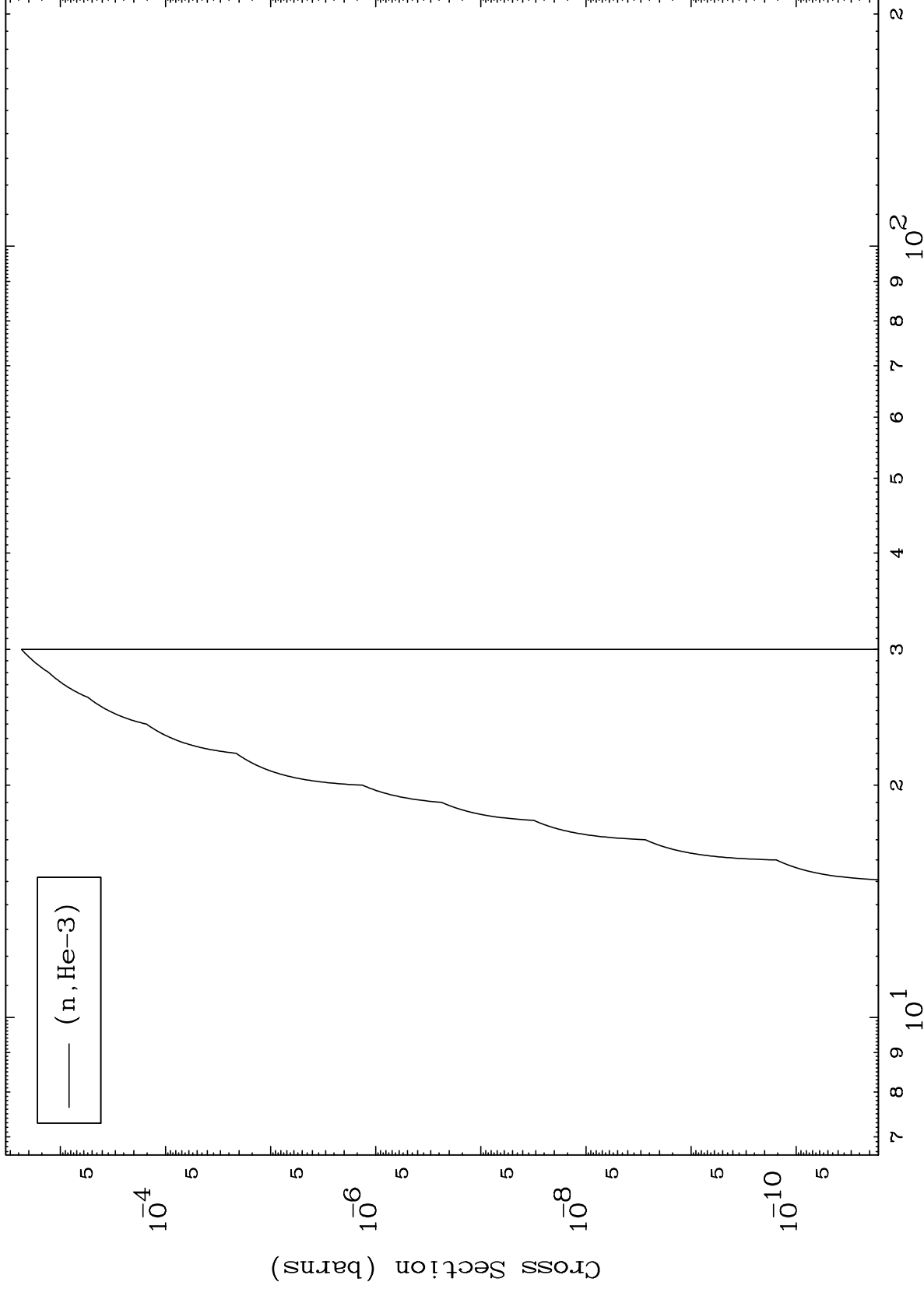
Incident Energy (MeV)

54-Xe-125

MAT 5428

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-125



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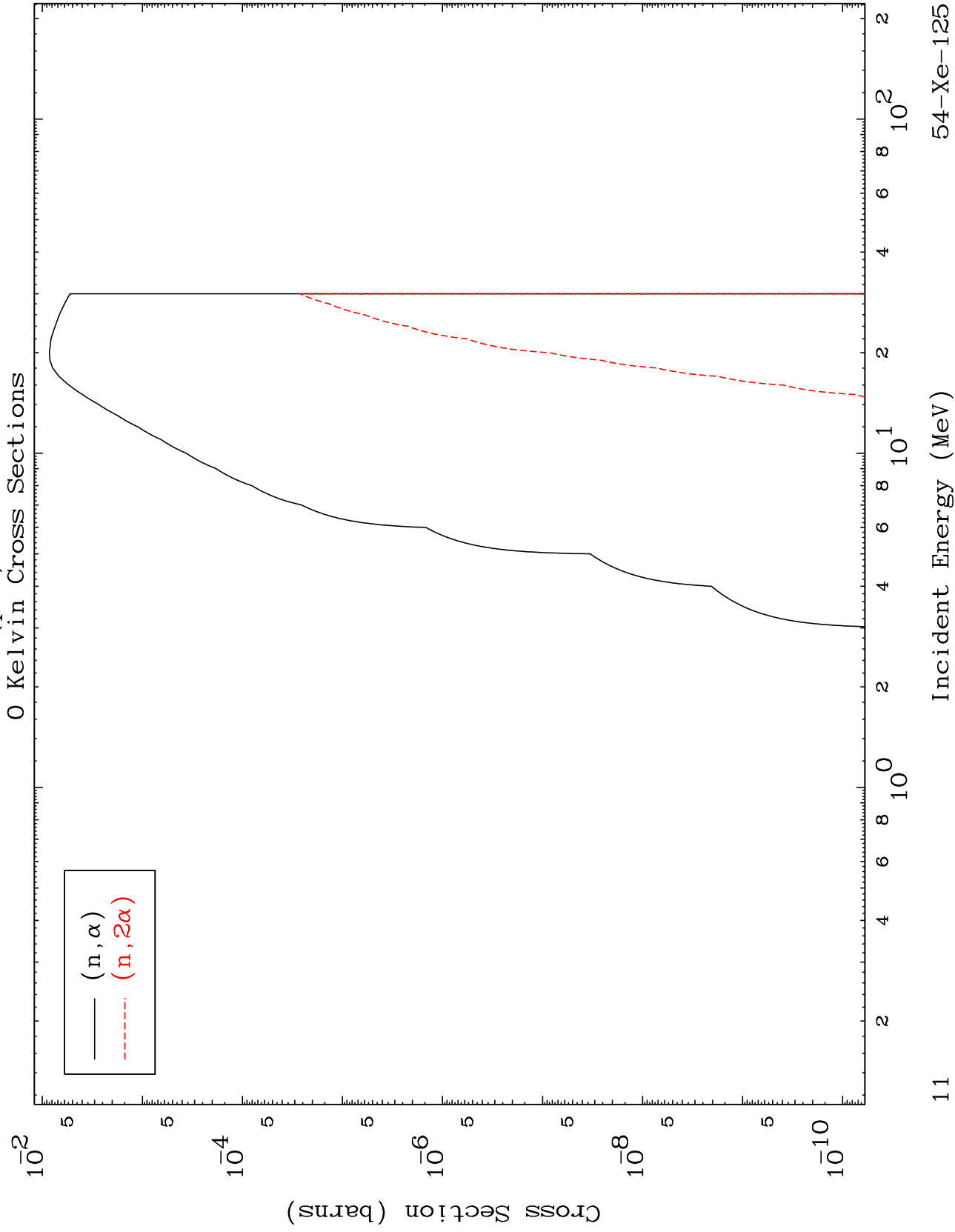
Incident Energy (MeV)

54-Xe-125

MAT 5428

(p, α) Levels

54-Xe-125

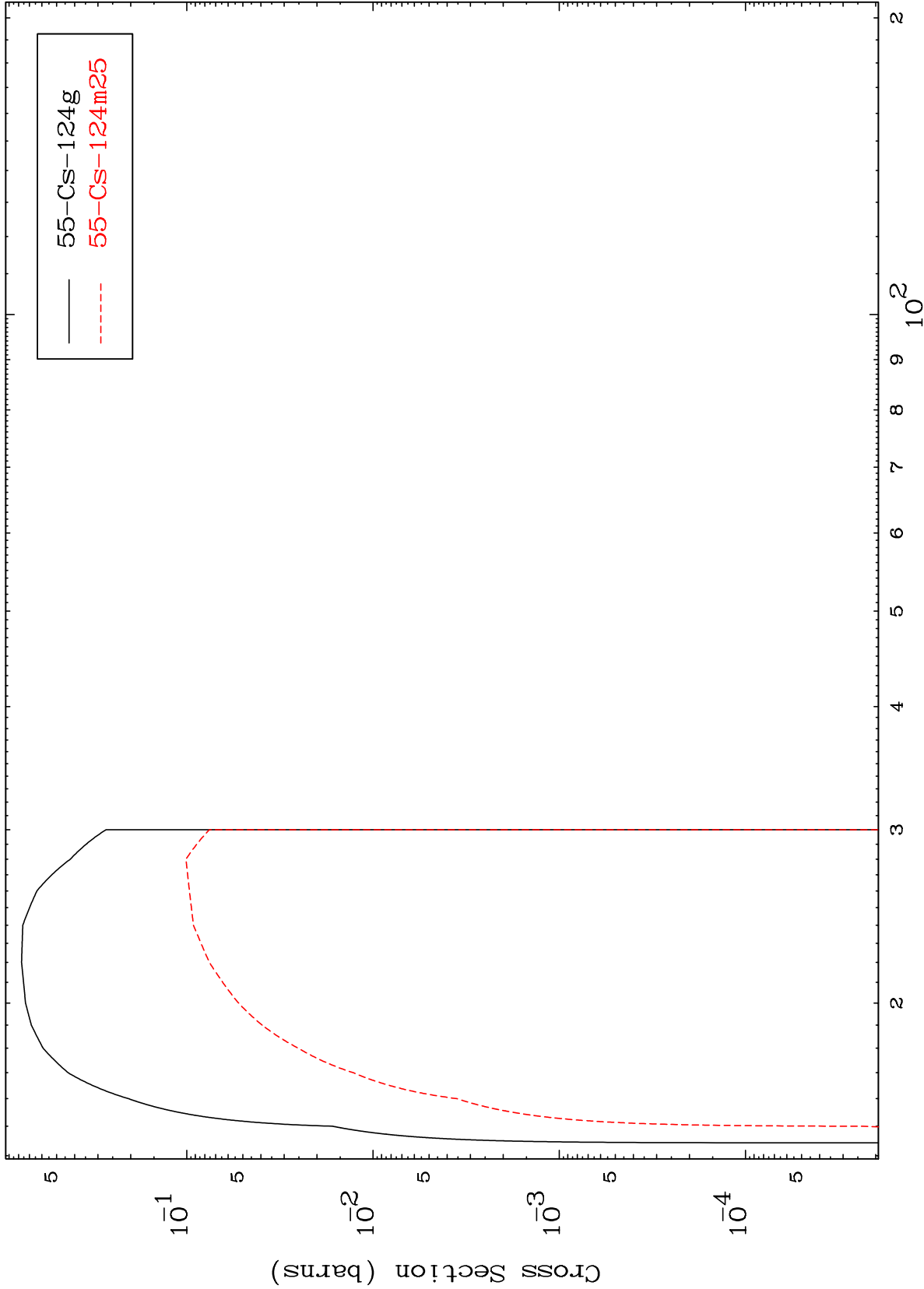


MAT 5428

(n,2n)

54-Xe-125

Radionuclide Production Cross Section

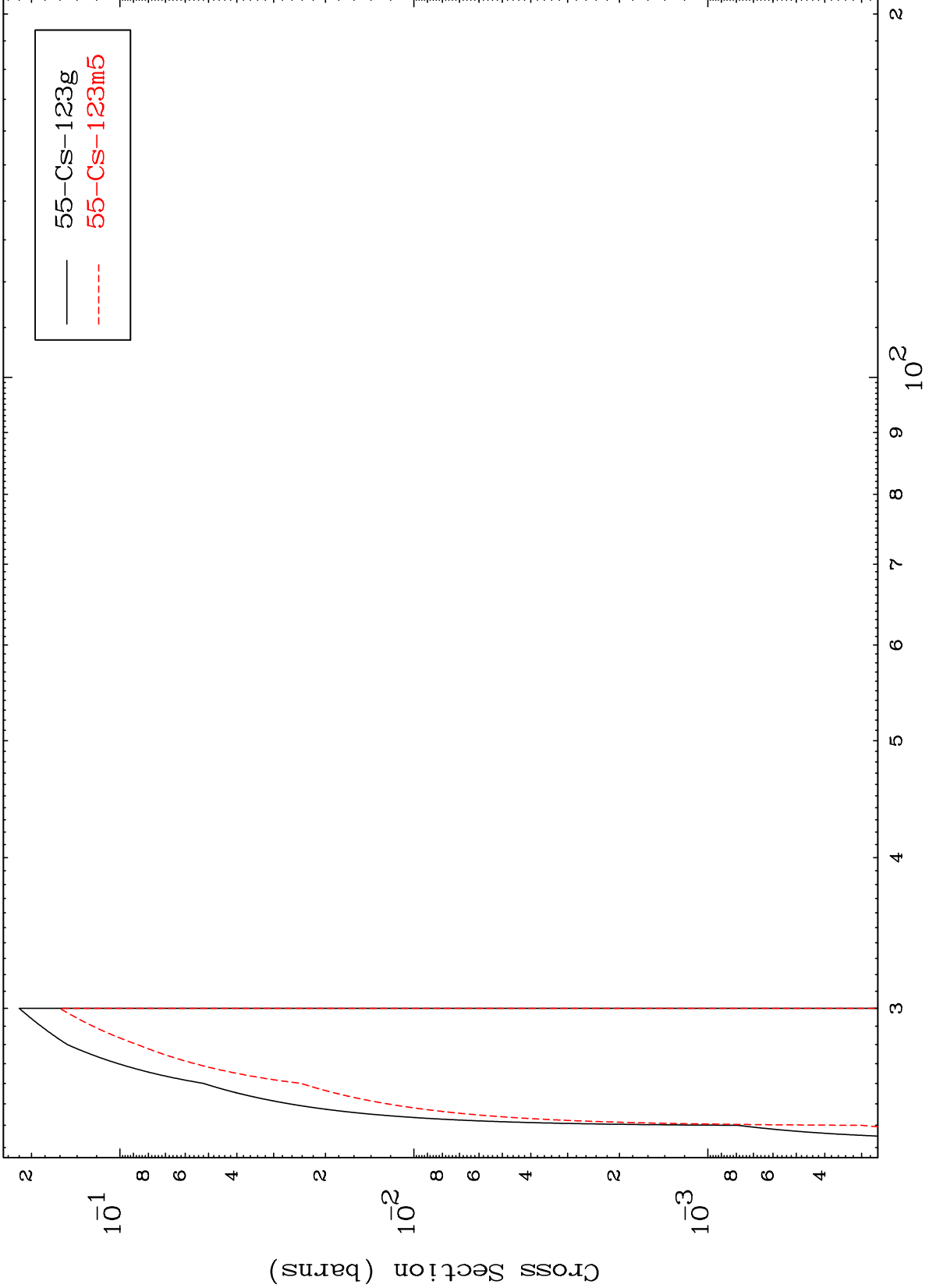


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Incident Energy (MeV)

54-Xe-125

Radionuclide Production Cross Section



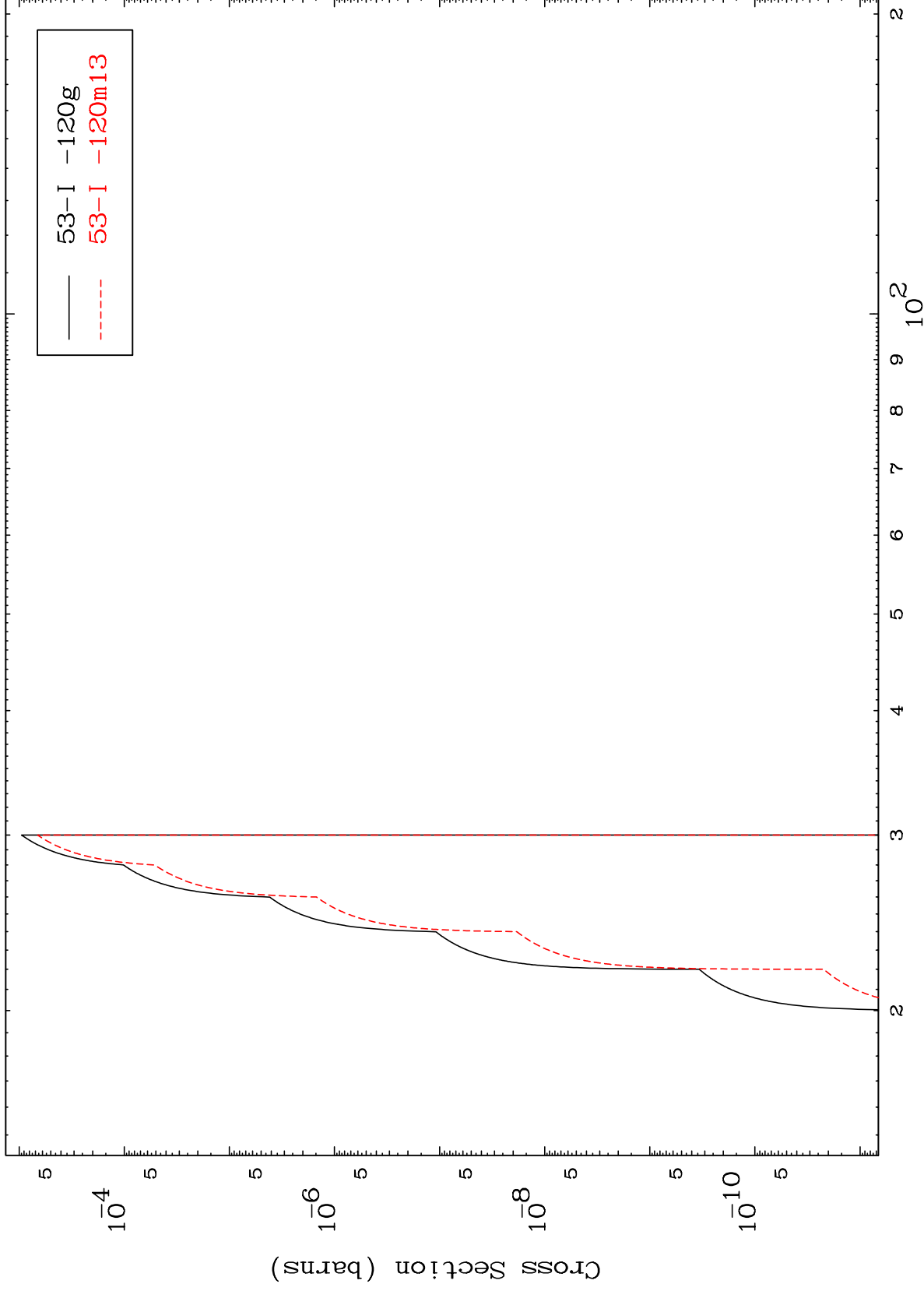
55-Cs-123g
55-Cs-123m5

MAT 5428

$(n,2n) \alpha$

54-Xe-125

Radionuclide Production Cross Section



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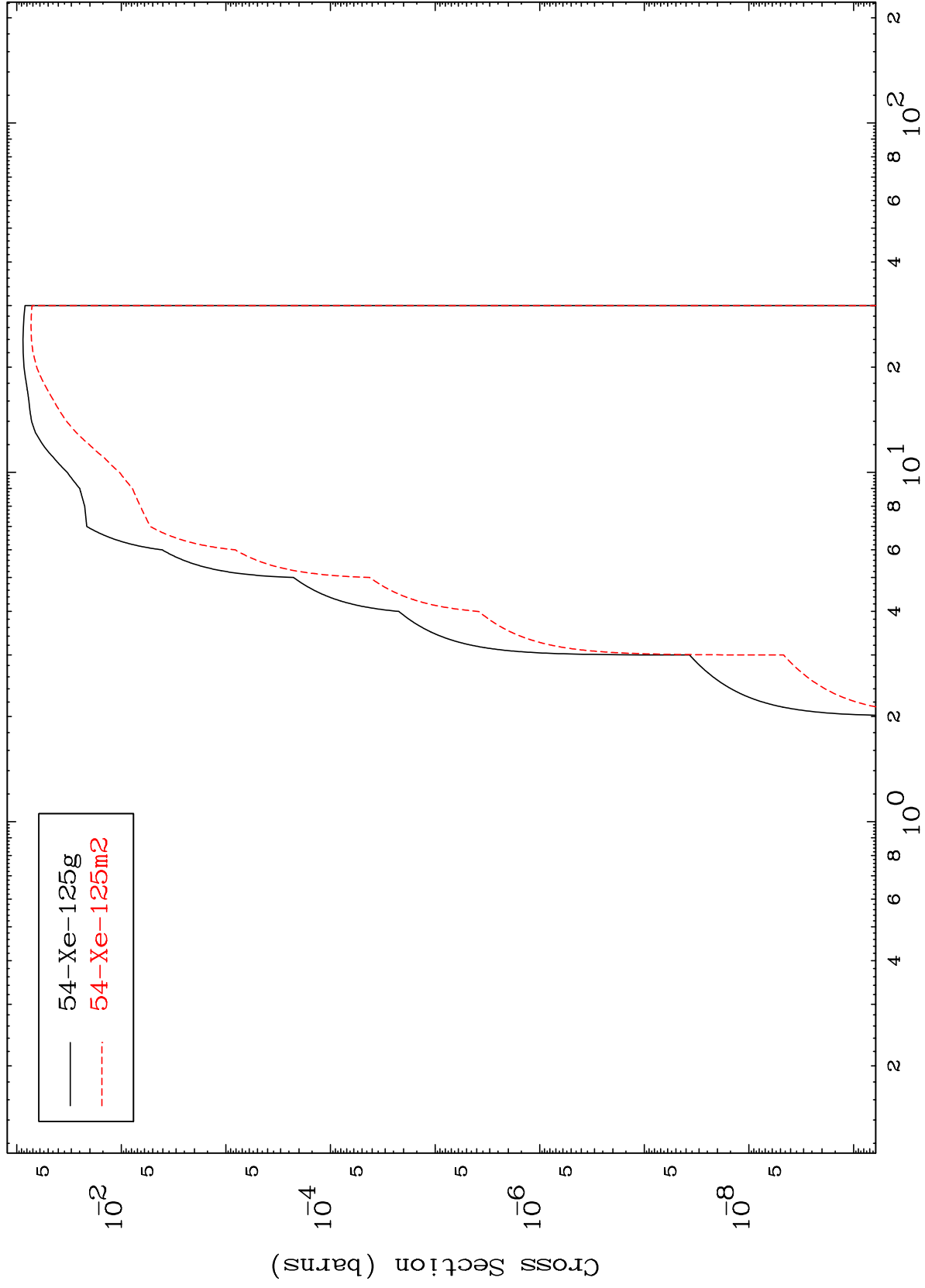
Incident Energy (MeV)

54-Xe-125

MAT 5428

54-Xe-125

(n,p)
Radionuclide Production Cross Section



54-Xe-125

Incident Energy (MeV)

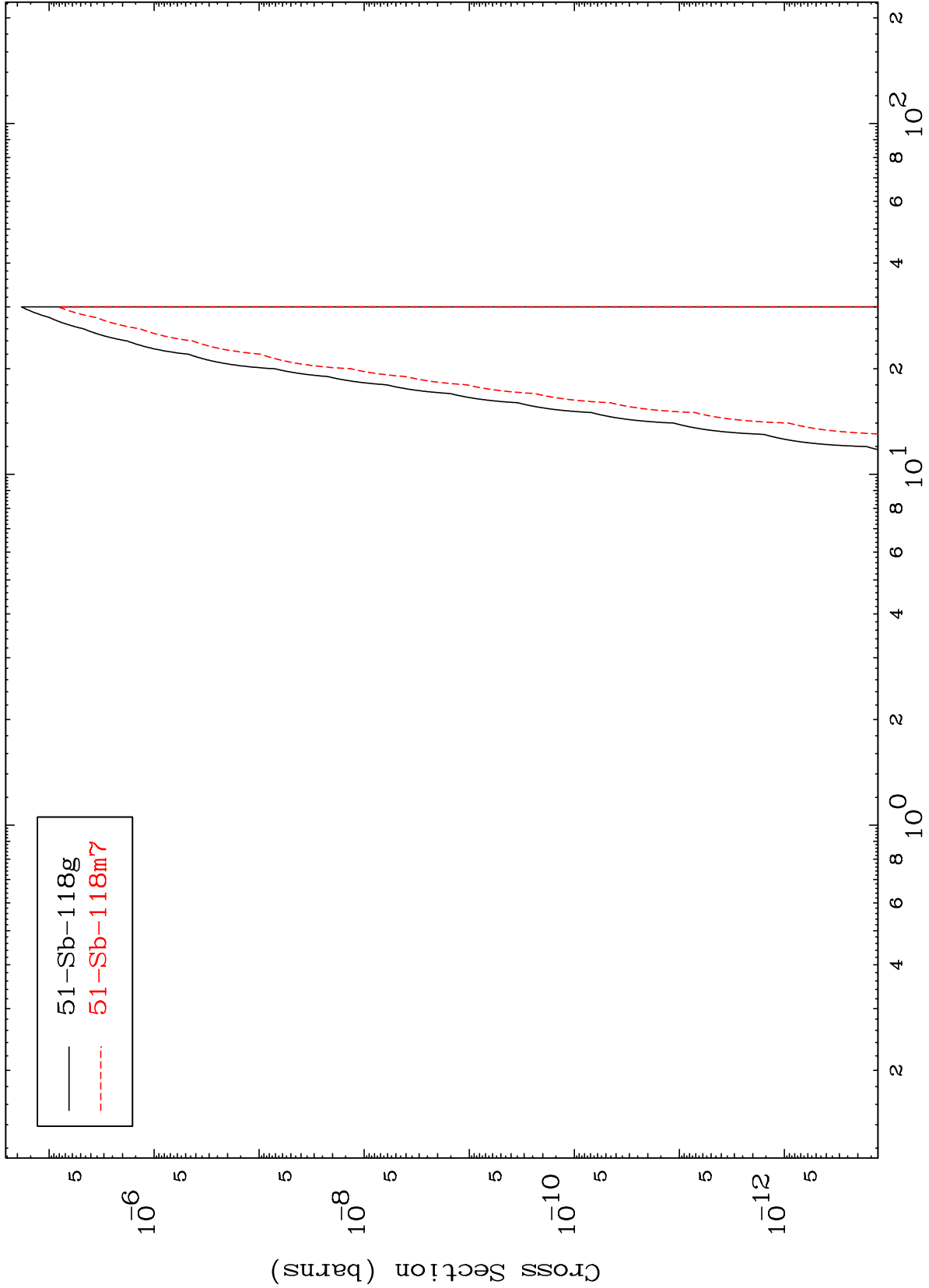
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MAT 5428

(n,2α)

54-Xe-125

Radionuclide Production Cross Section



MAT 5428

(n,p) α

54-Xe-125

Radionuclide Production Cross Section

