

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

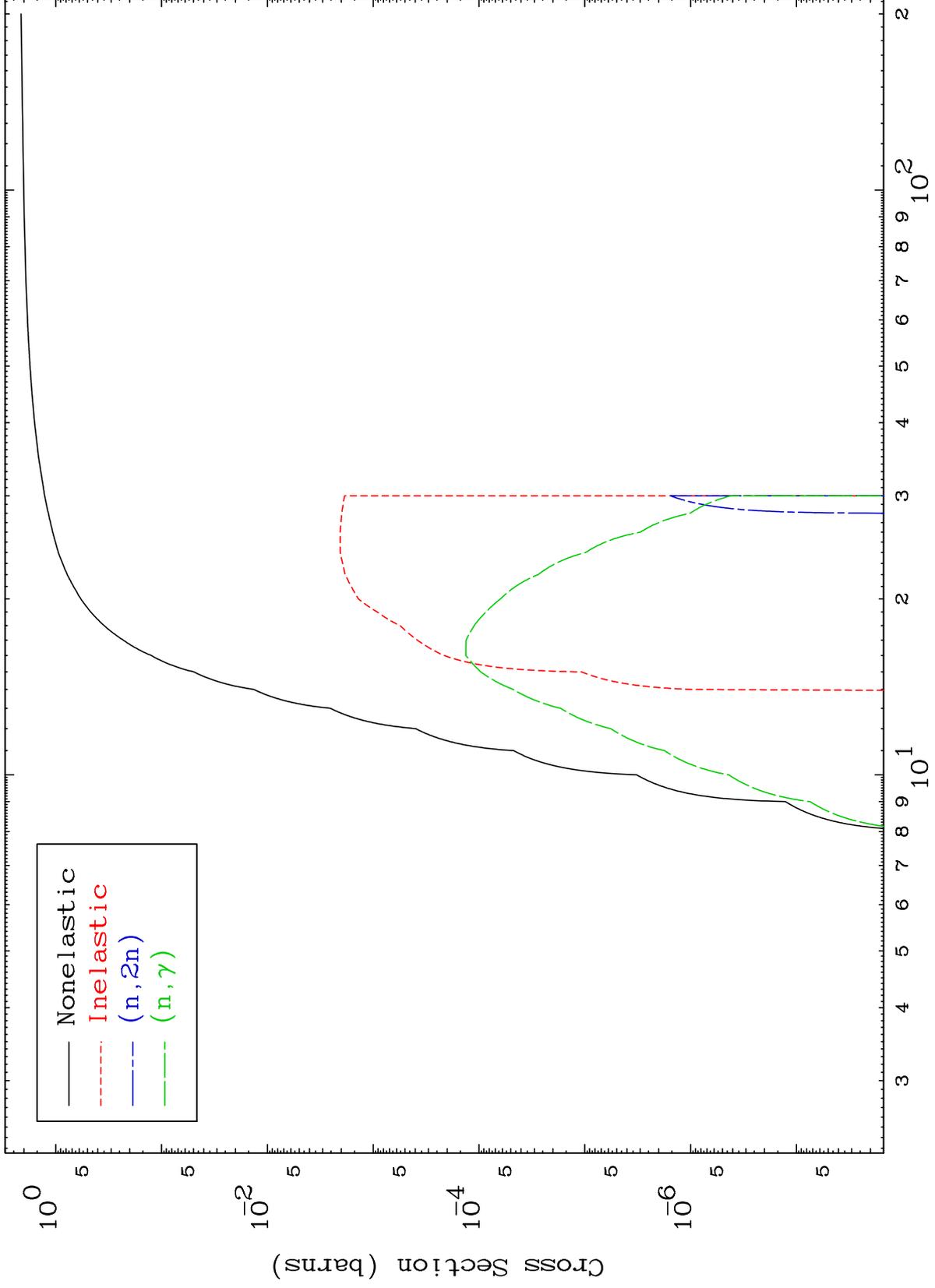
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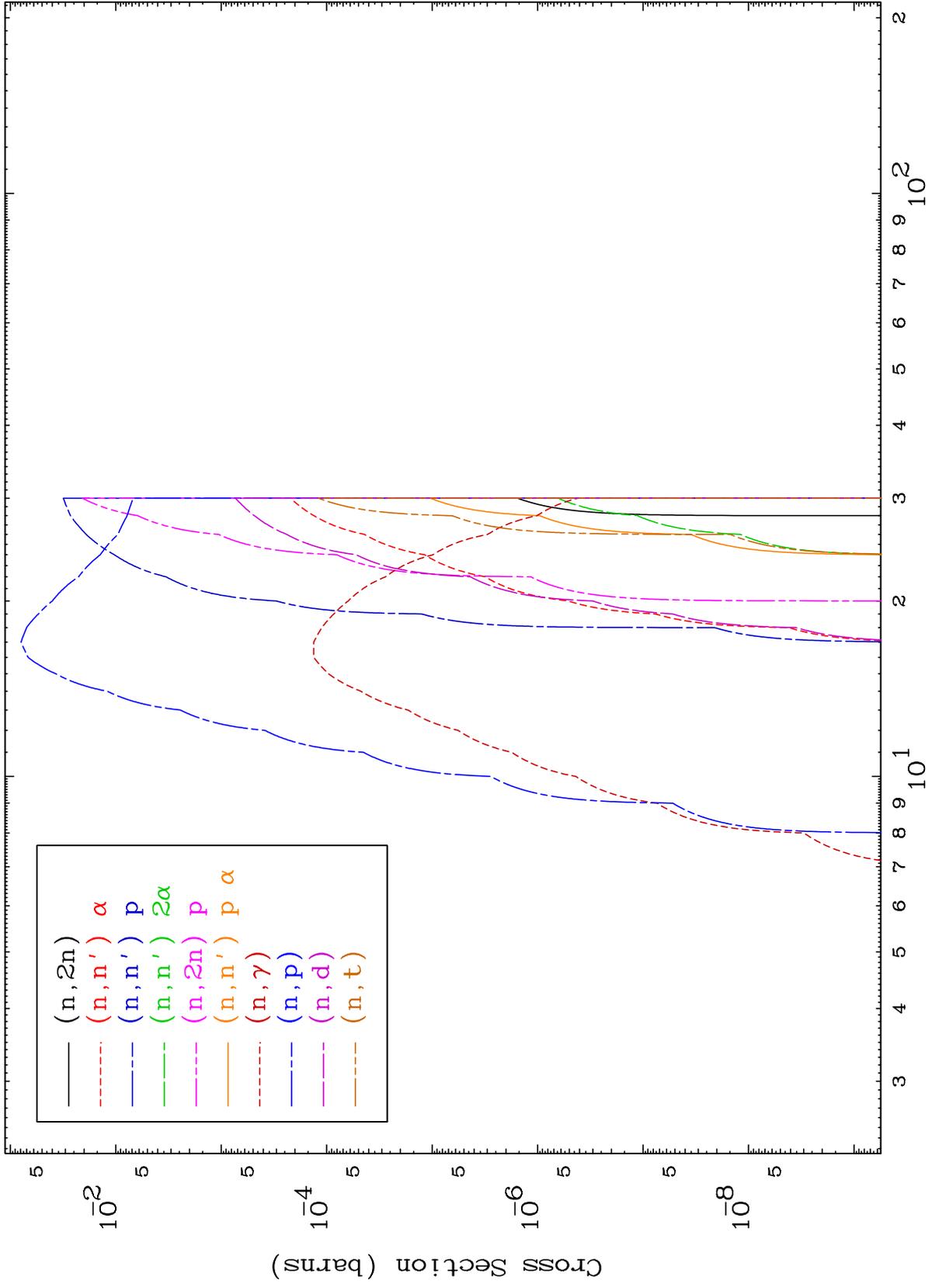
Tele: 925-443-1911

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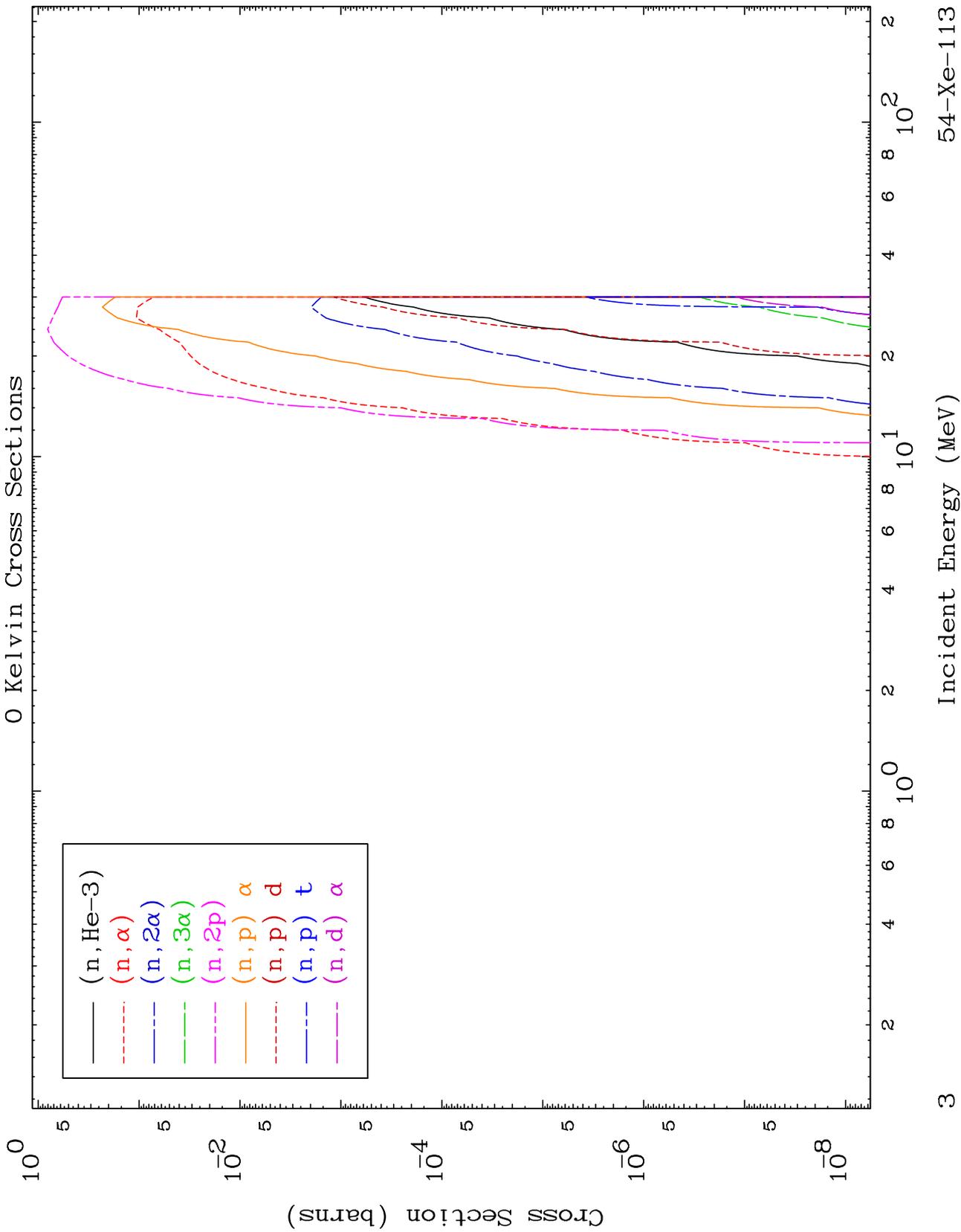
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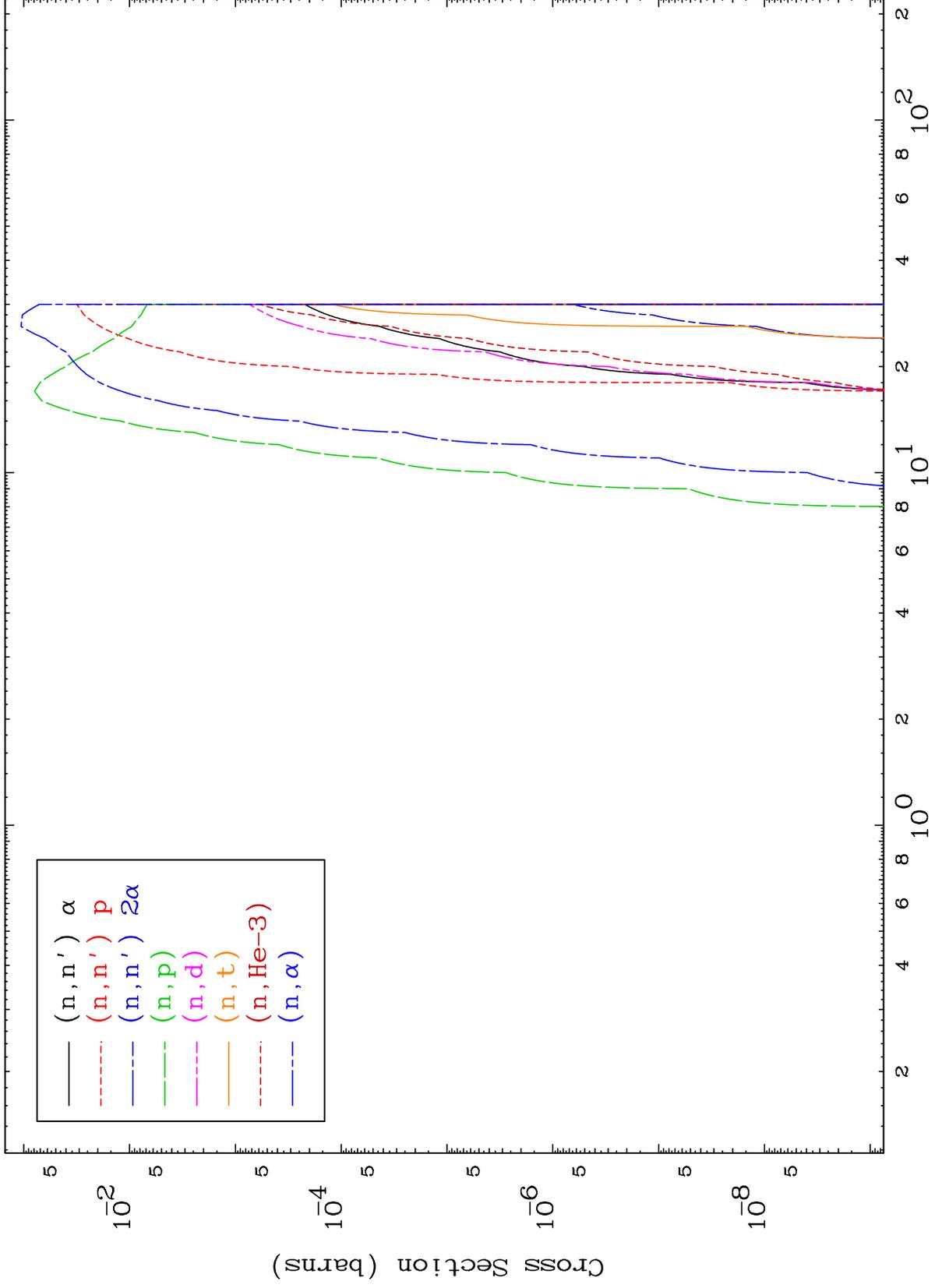
Press Mouse Button to Start

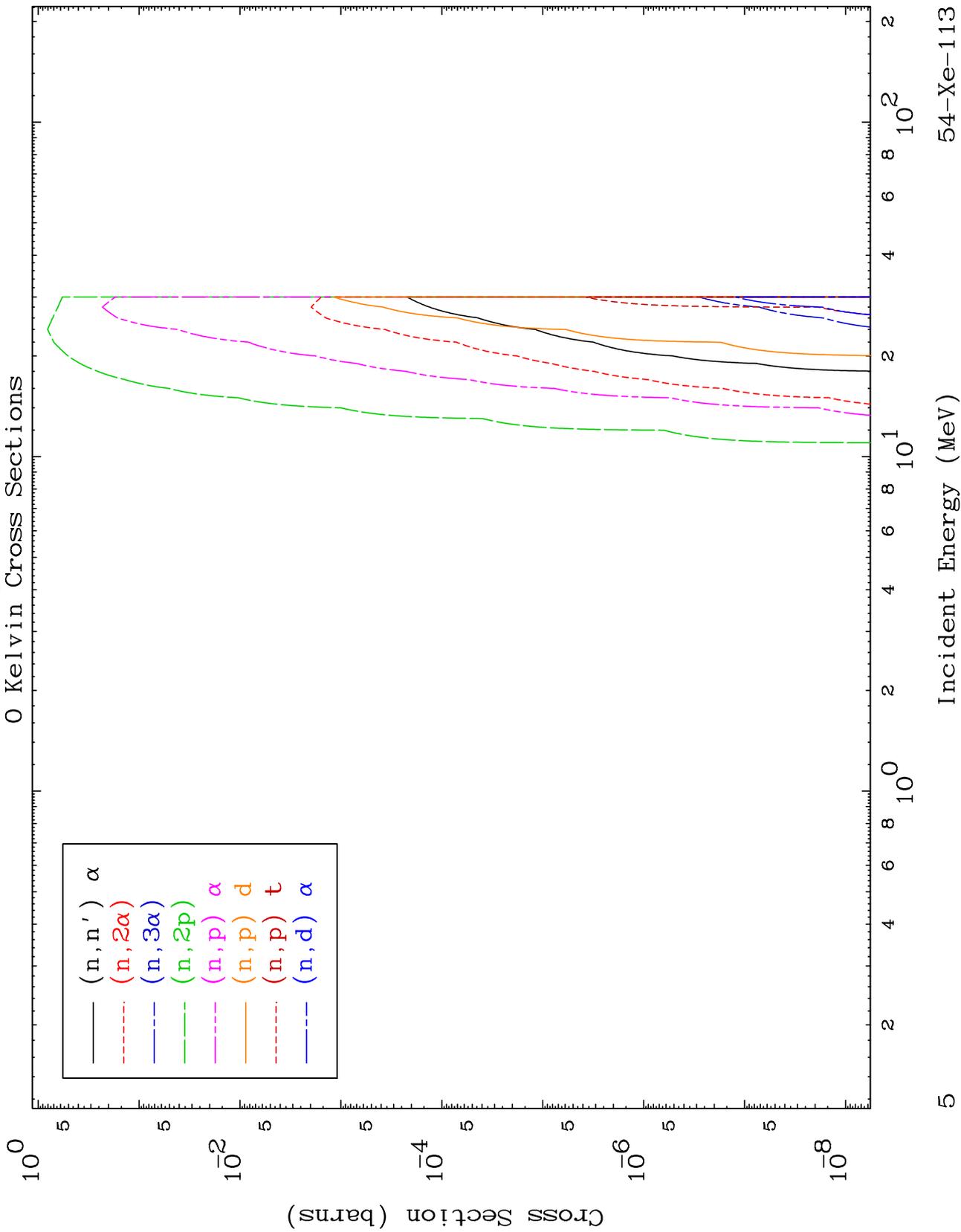




α Neutron Absorption
0 Kelvin Cross Sections



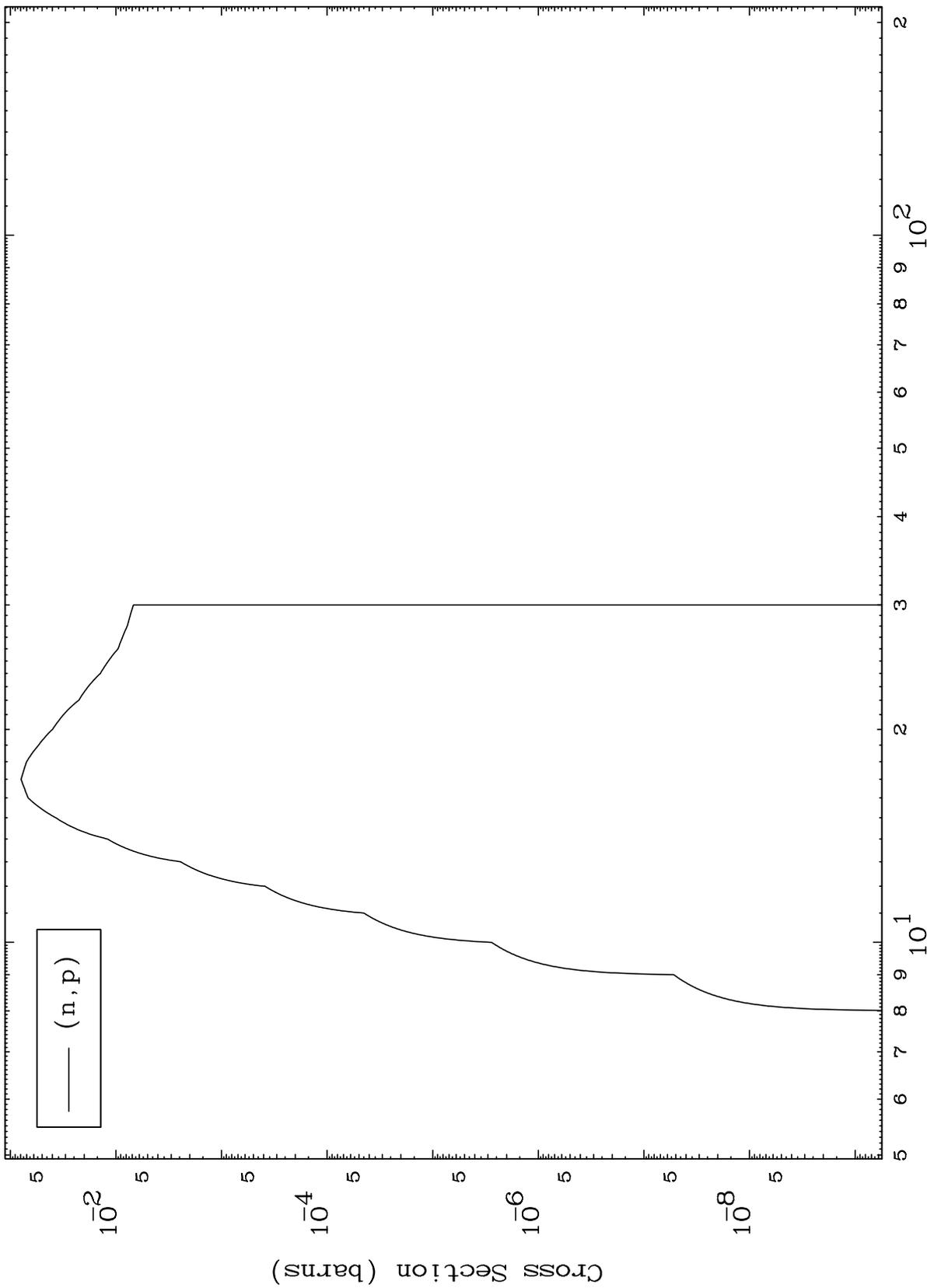




MAT 5392

54-Xe-113

(α, p) Levels
0 Kelvin Cross Sections



54-Xe-113

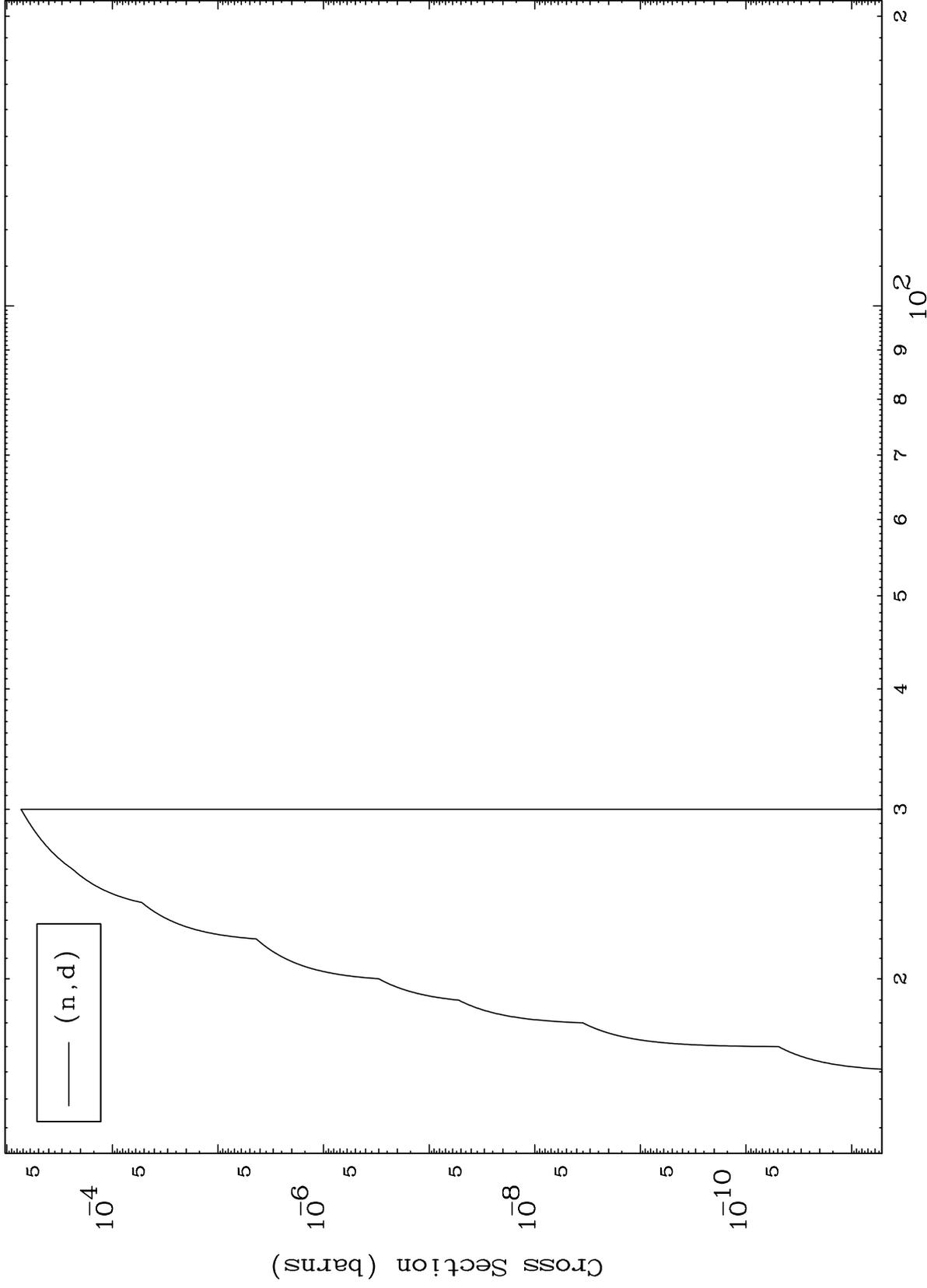
Incident Energy (MeV)

6

MAT 5392

(α, d) Levels
0 Kelvin Cross Sections

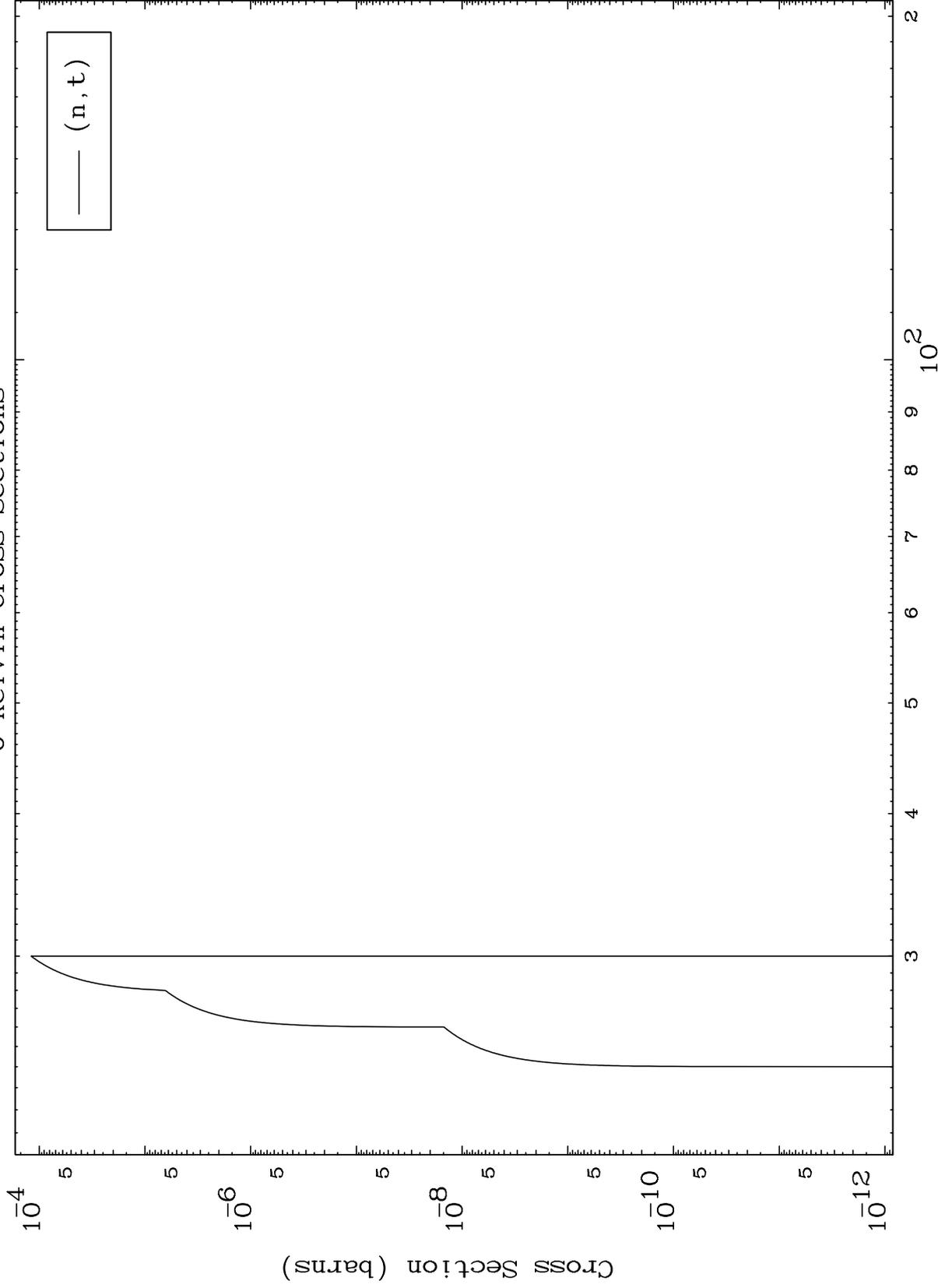
54-Xe-113



7

Incident Energy (MeV)

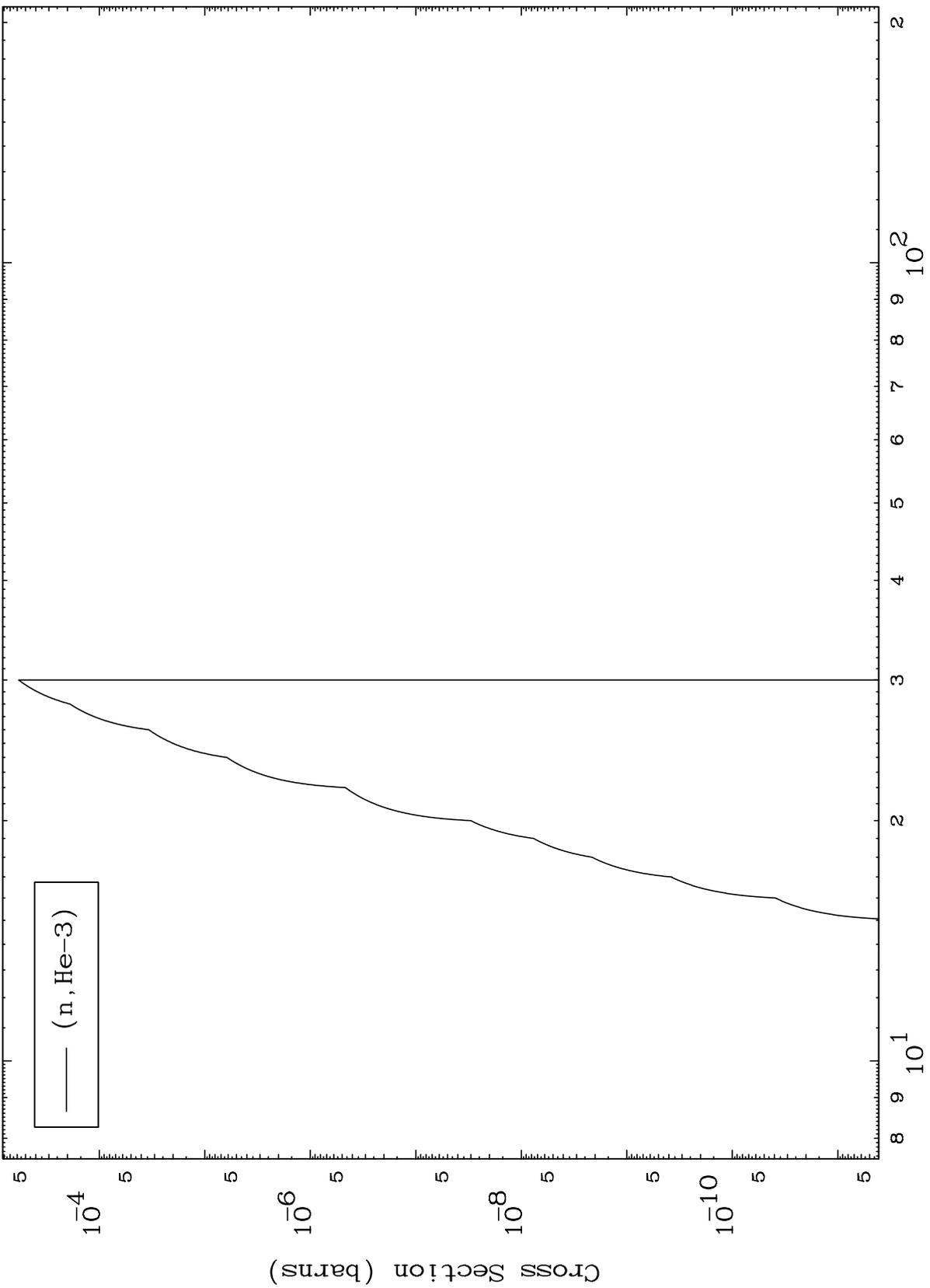
54-Xe-113



MAT 5392

54-Xe-113

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

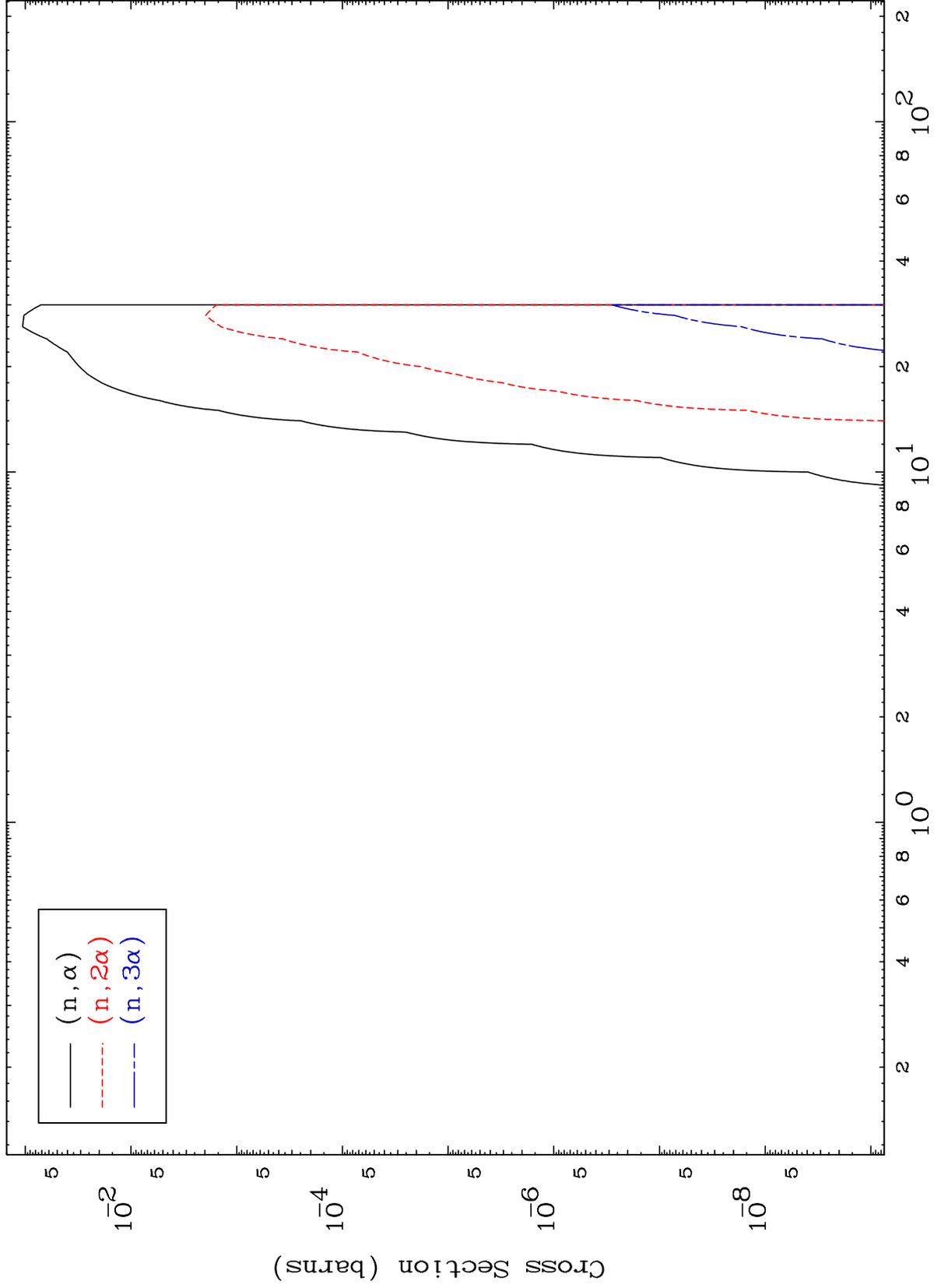
54-Xe-113

MAT 5392

(α, α) Levels

54-Xe-113

0 Kelvin Cross Sections



10

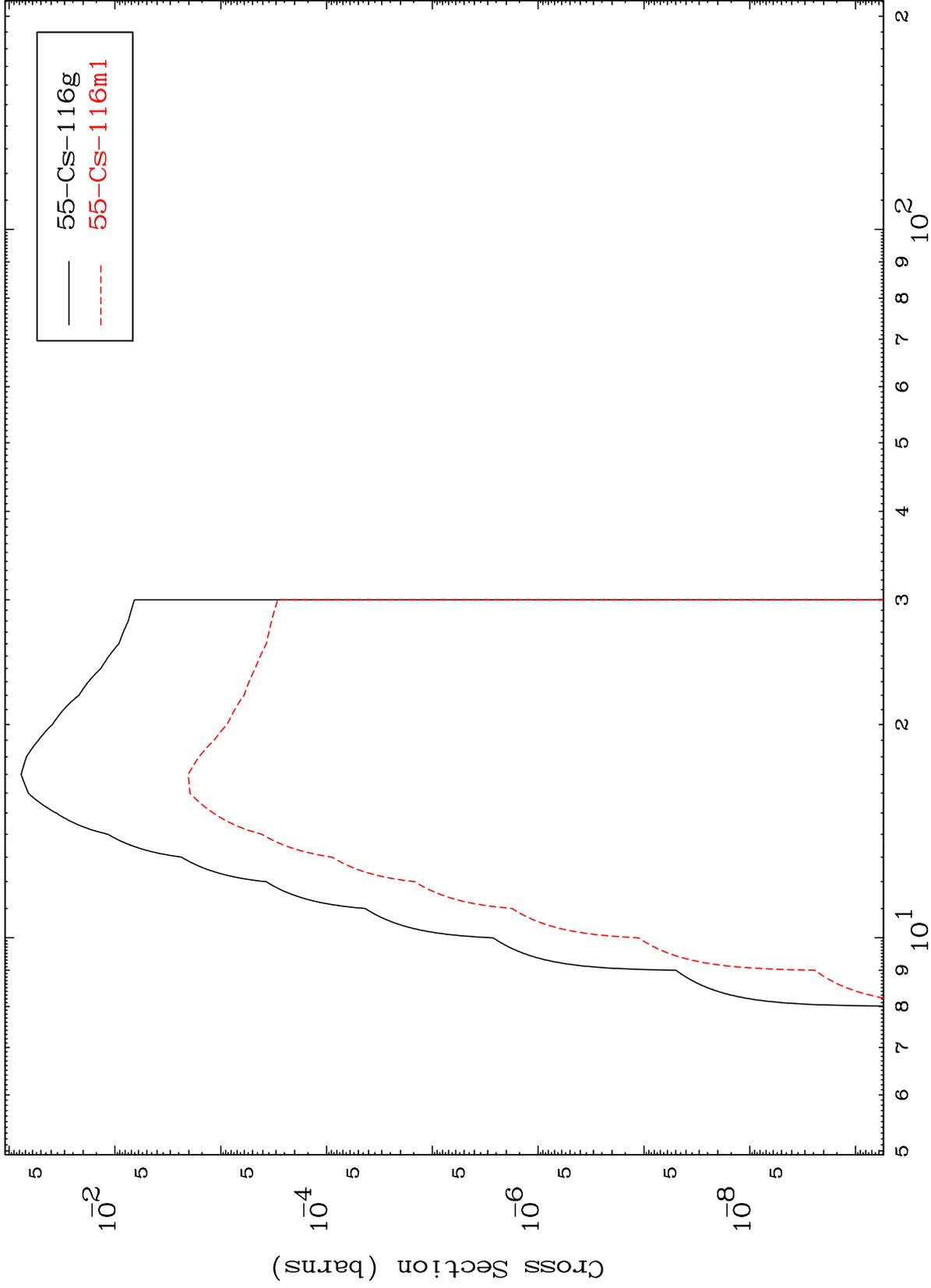
Incident Energy (MeV)

54-Xe-113

MAT 5392

54-Xe-113

(n,p)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

54-Xe-113