

Program EVALPLOT
(Version 2021-1)

by

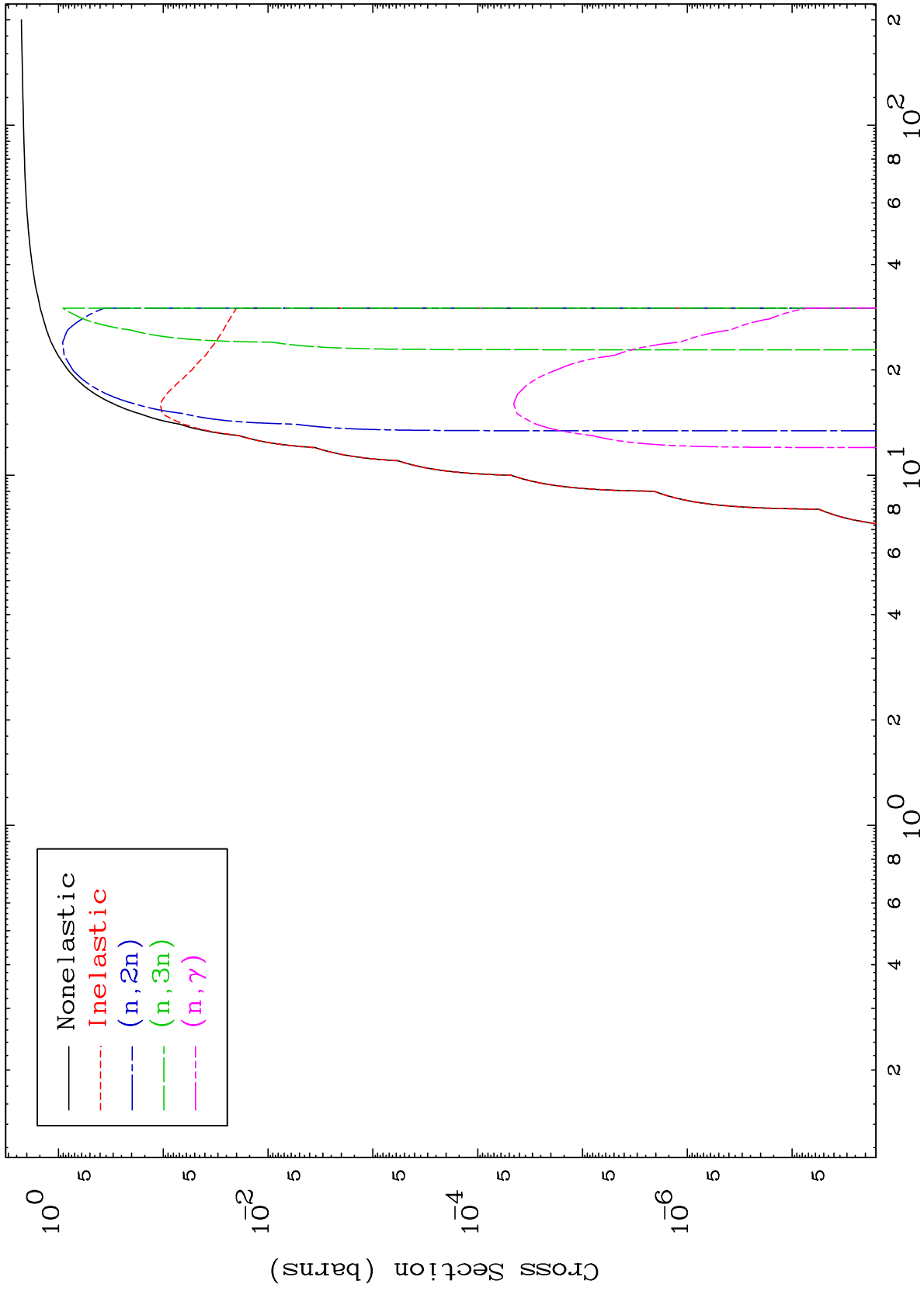
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

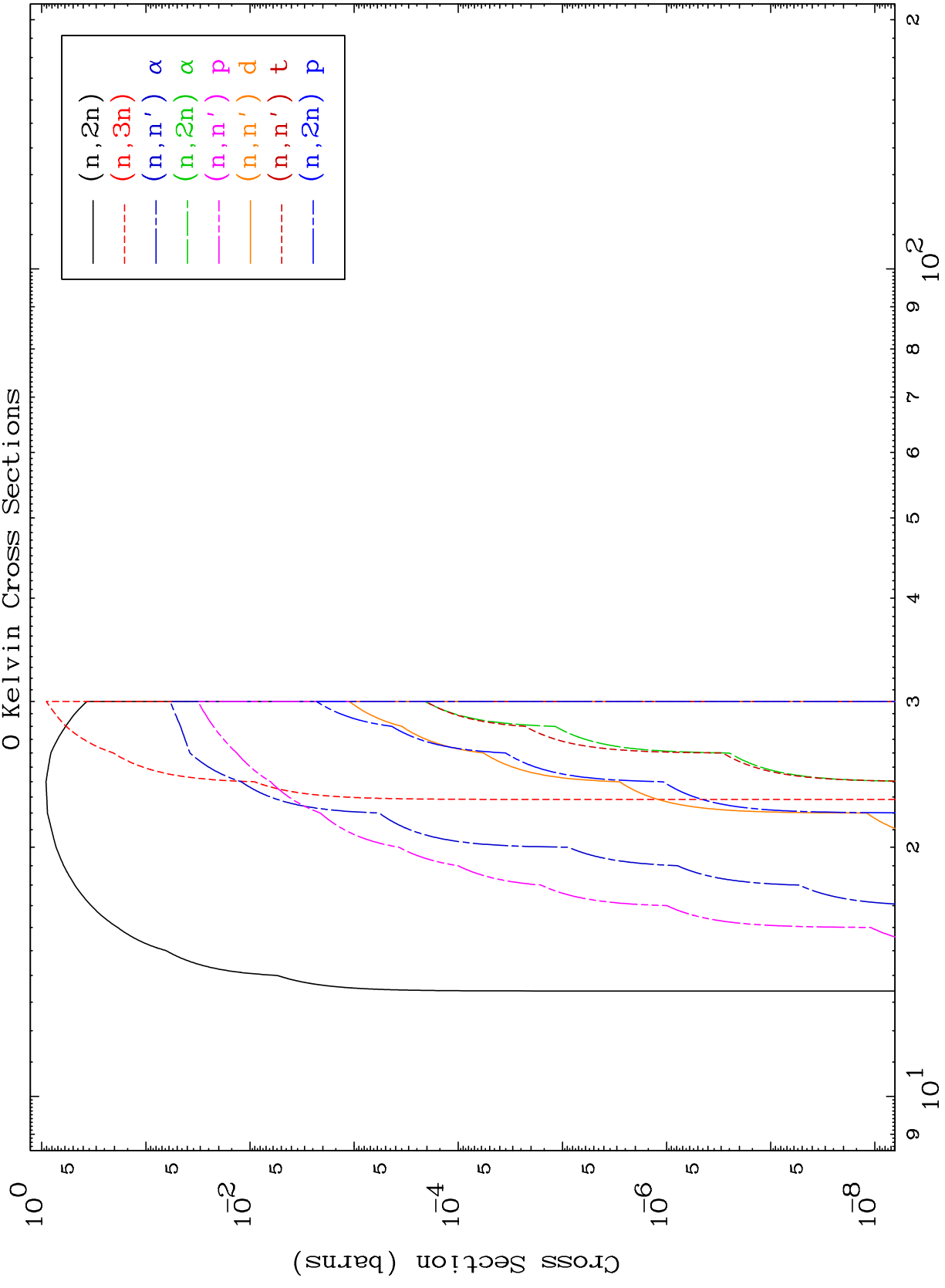
Press Mouse Button to Start



MAT 5137

α Neutron Absorption
0 Kelvin Cross Sections

51-Sb-125



2

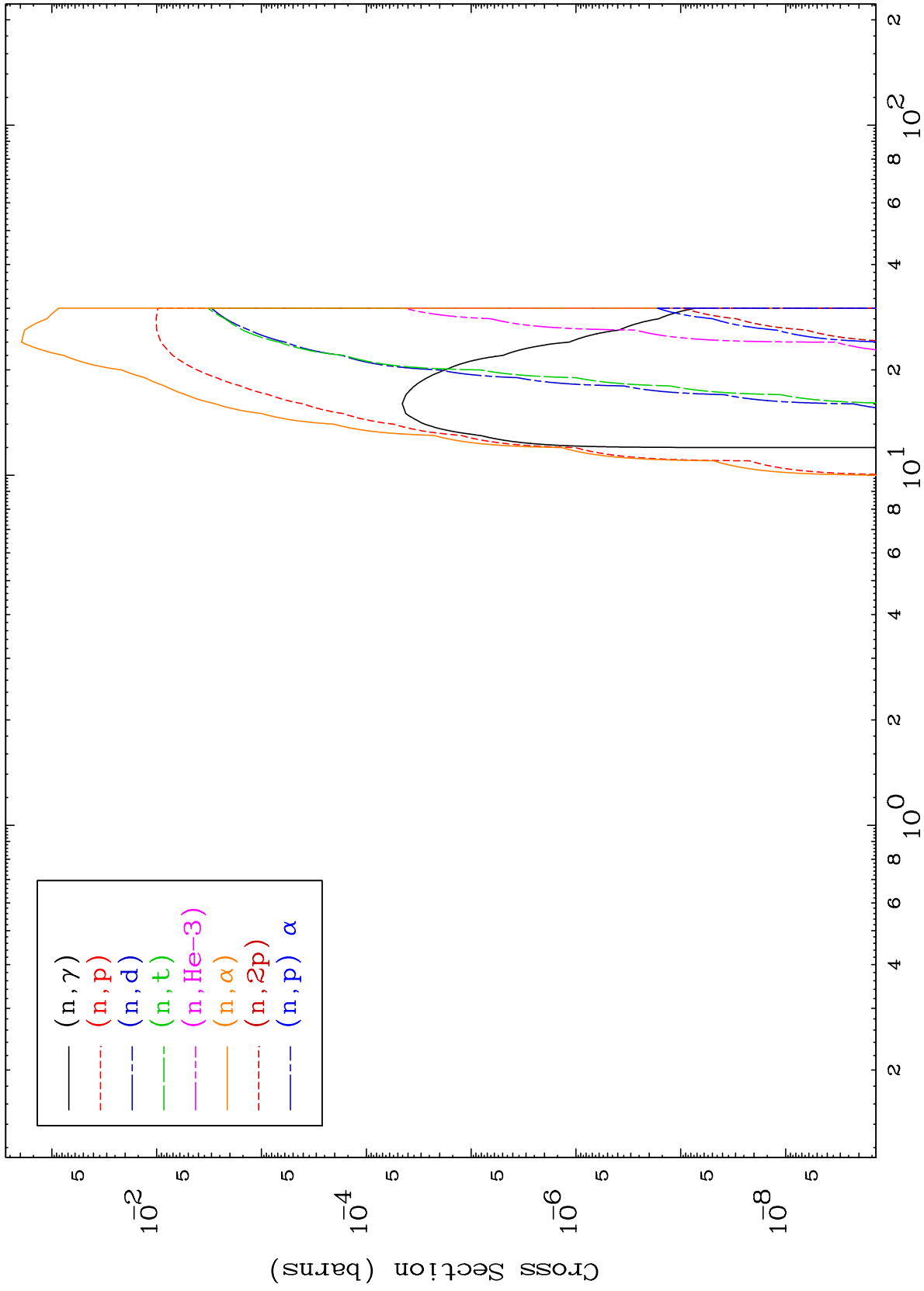
Incident Energy (MeV)

51-Sb-125

MAT 5137

α Neutron Absorption
0 Kelvin Cross Sections

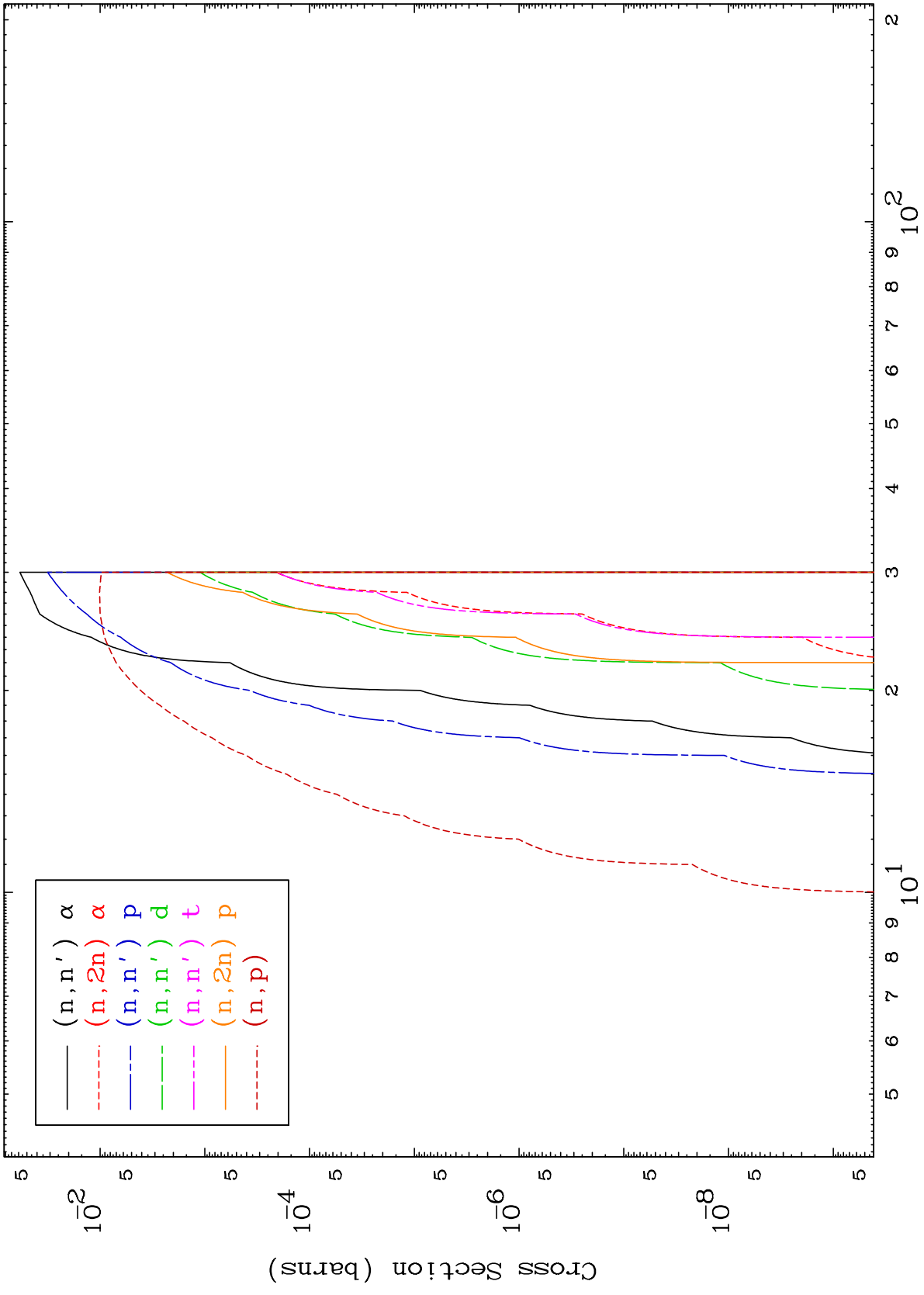
51-Sb-125

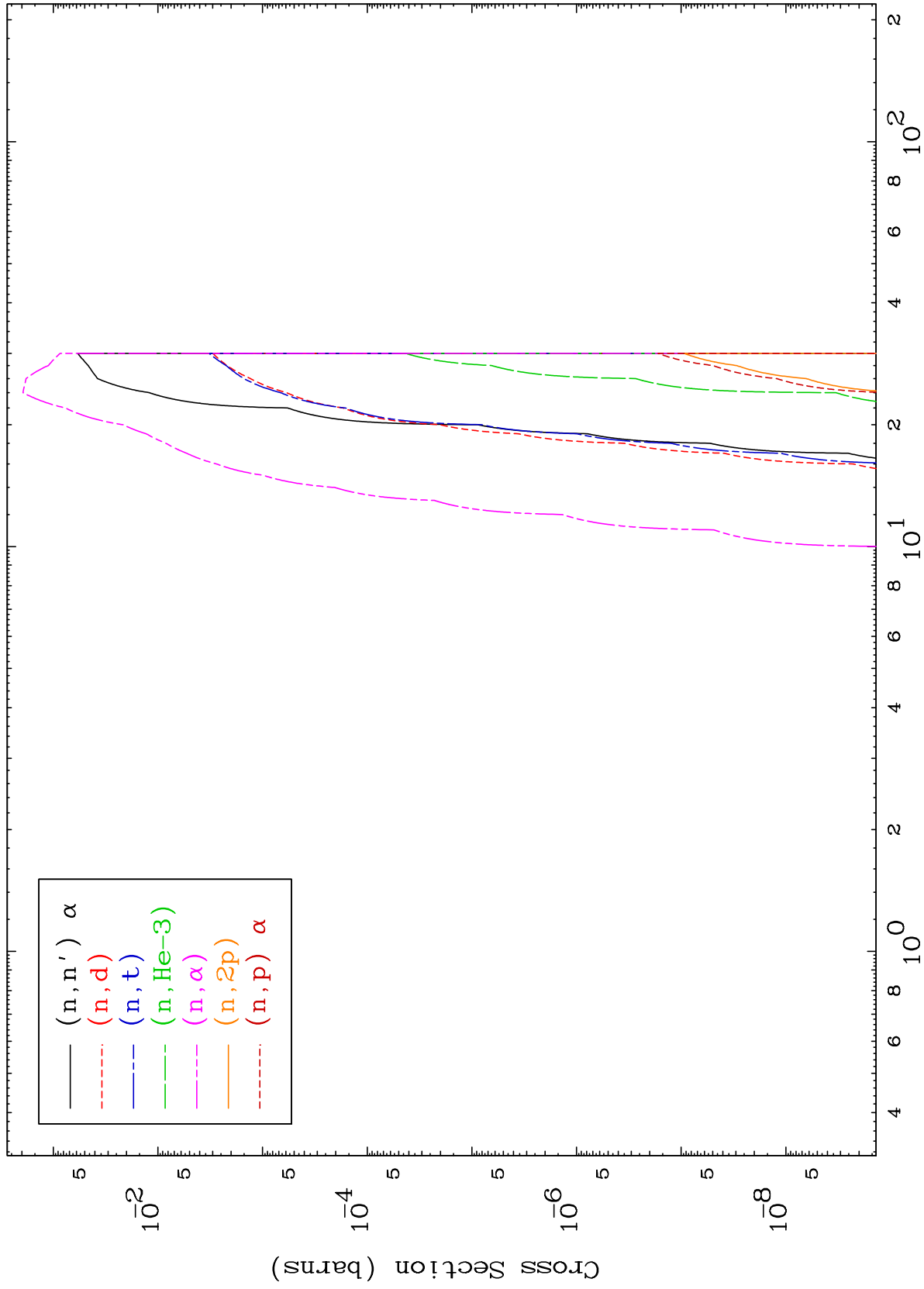


3

Incident Energy (MeV)

51-Sb-125

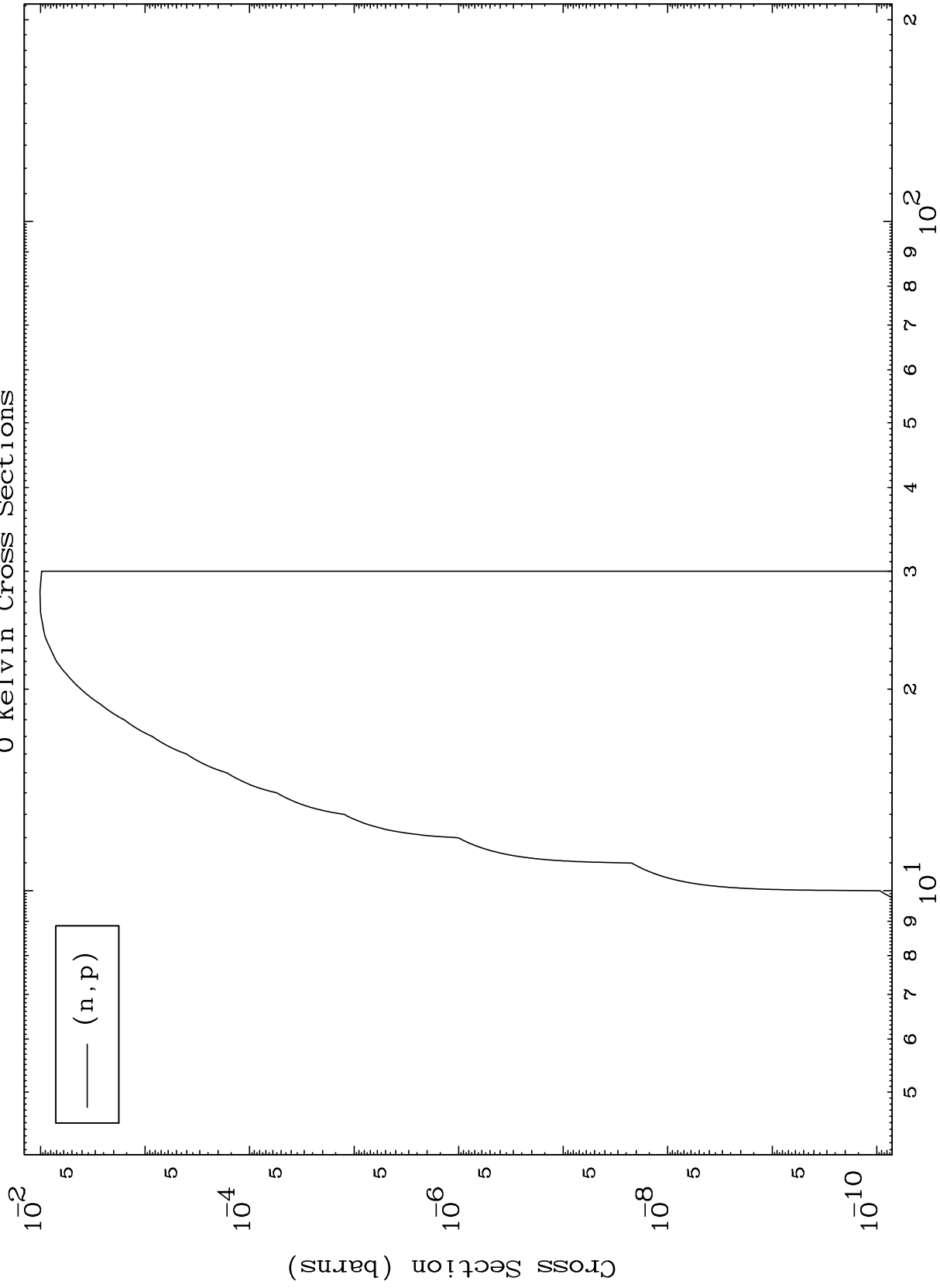




MAT 5137

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-125



6

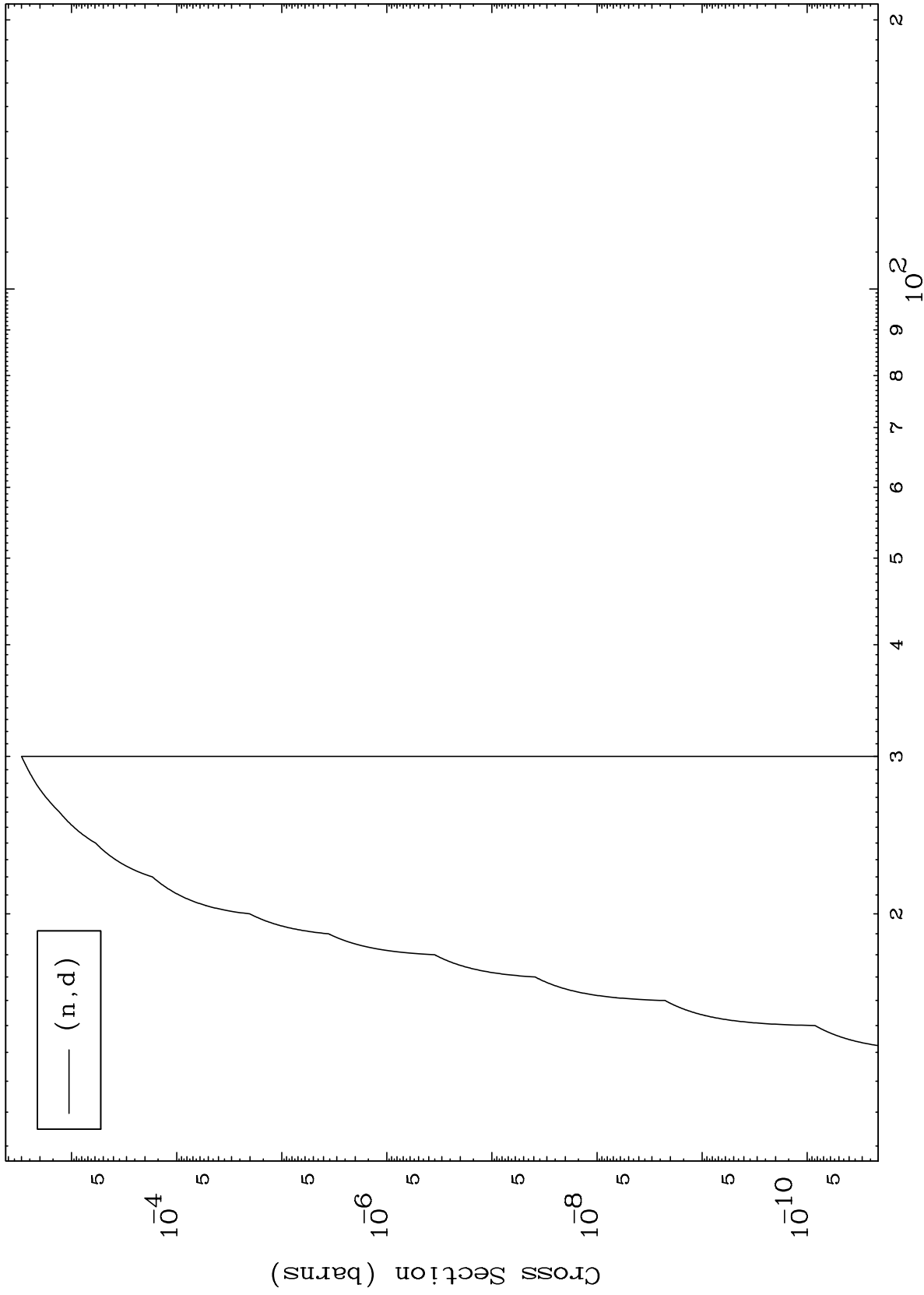
Incident Energy (MeV)

51-Sb-125

MAT 5137

(α, d) Levels
0 Kelvin Cross Sections

51-Sb-125



7

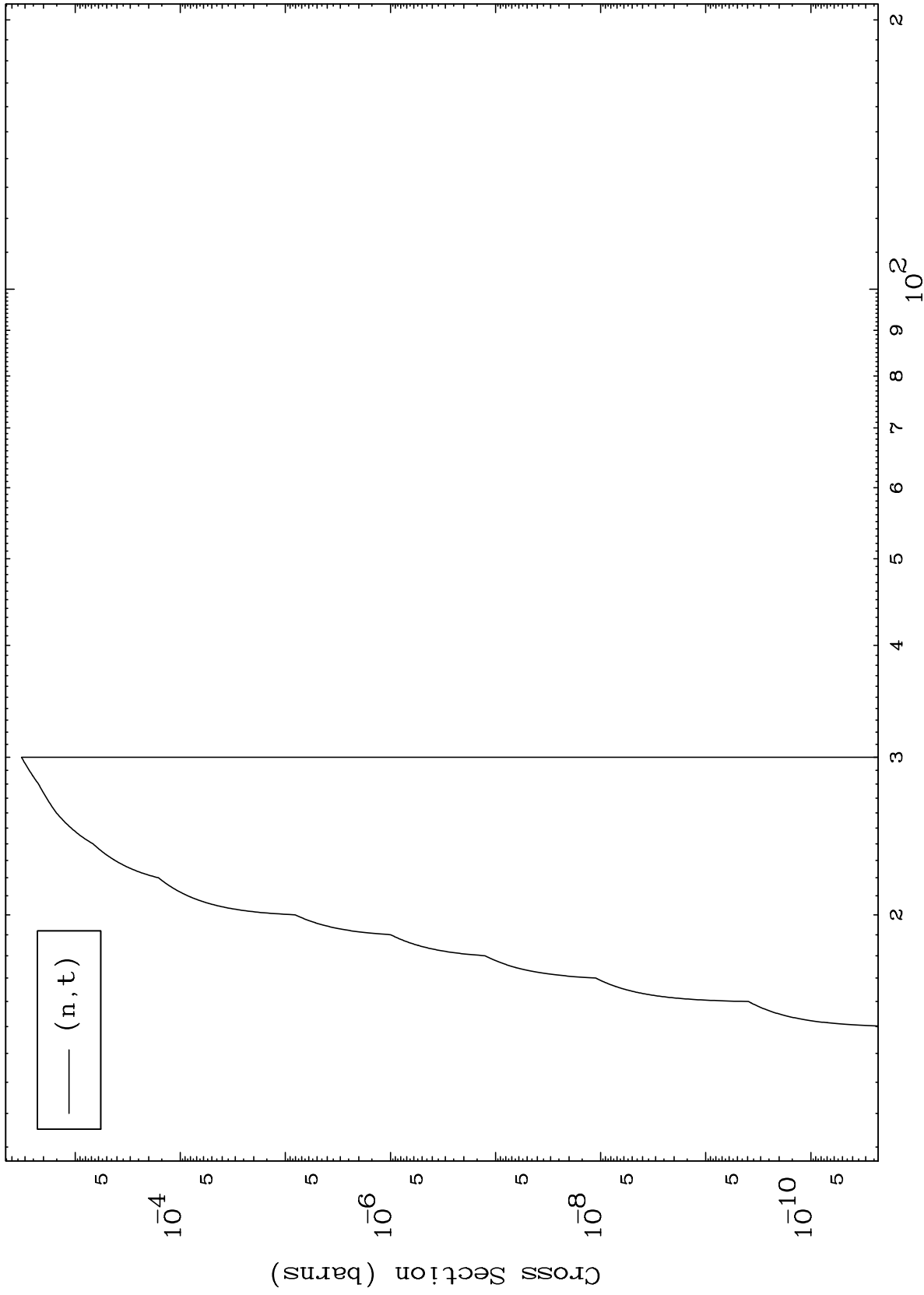
Incident Energy (MeV)

51-Sb-125

MAT 5137

(α, t) Levels
0 Kelvin Cross Sections

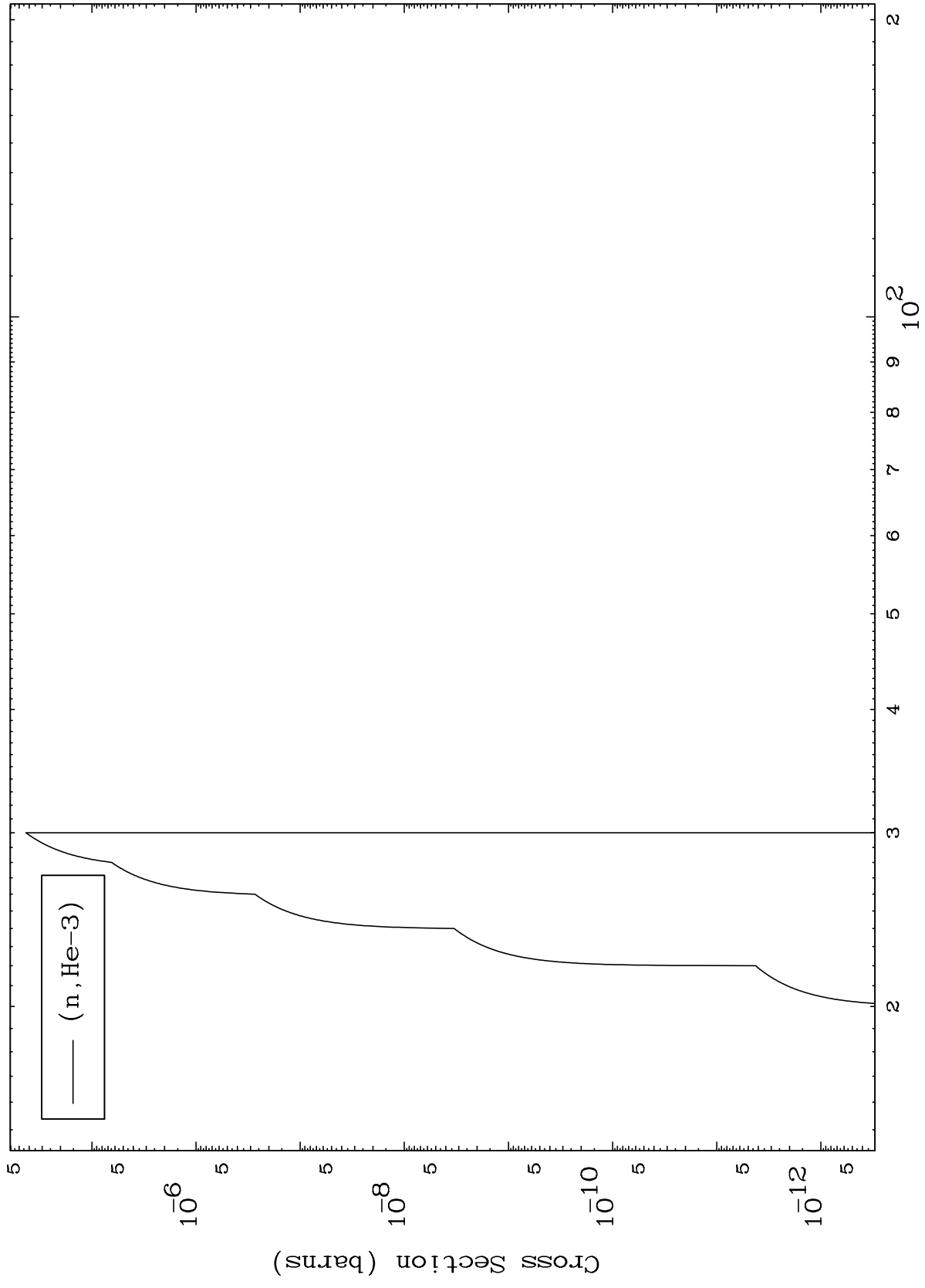
51-Sb-125



8

Incident Energy (MeV)

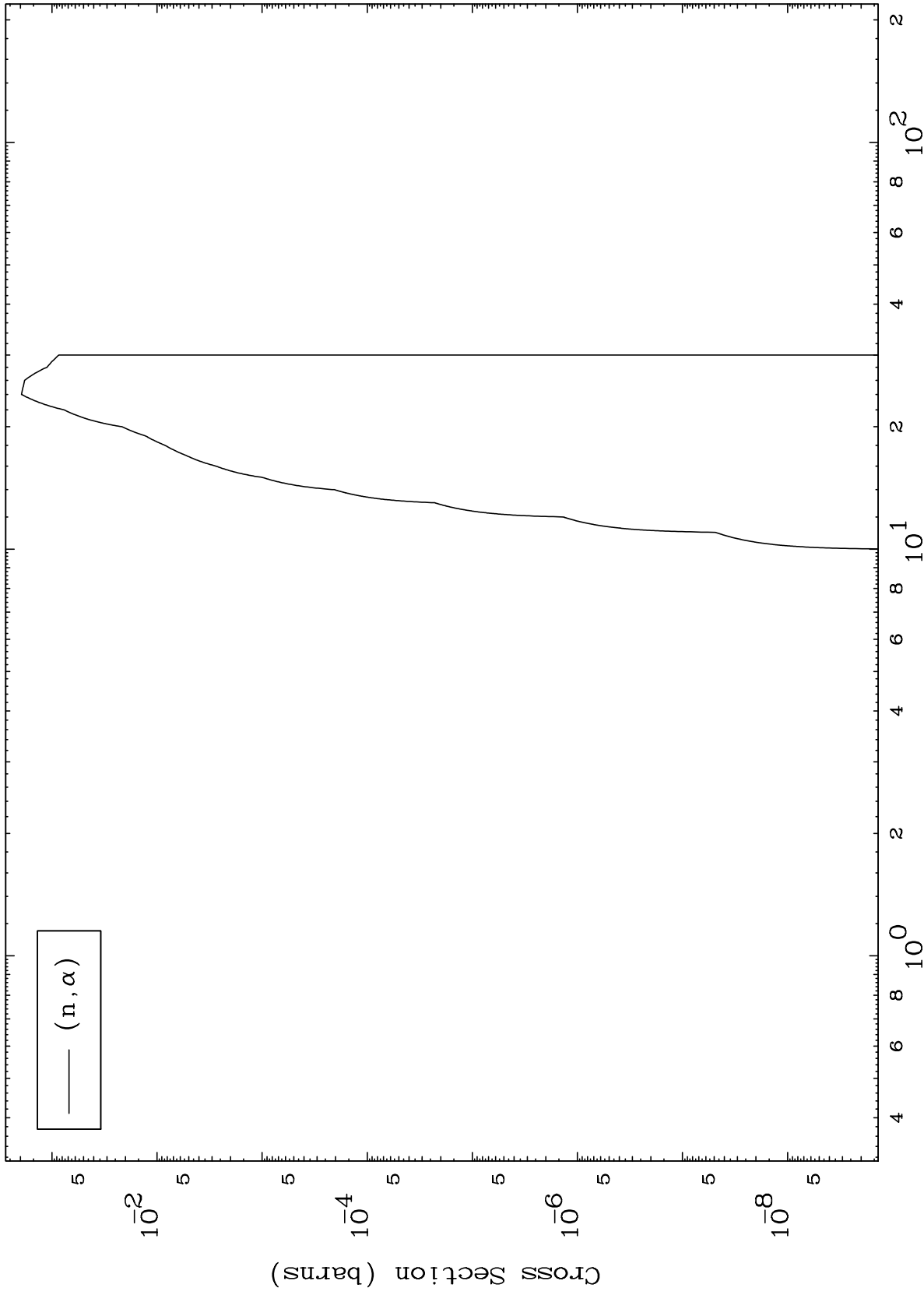
51-Sb-125



MAT 5137

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-125

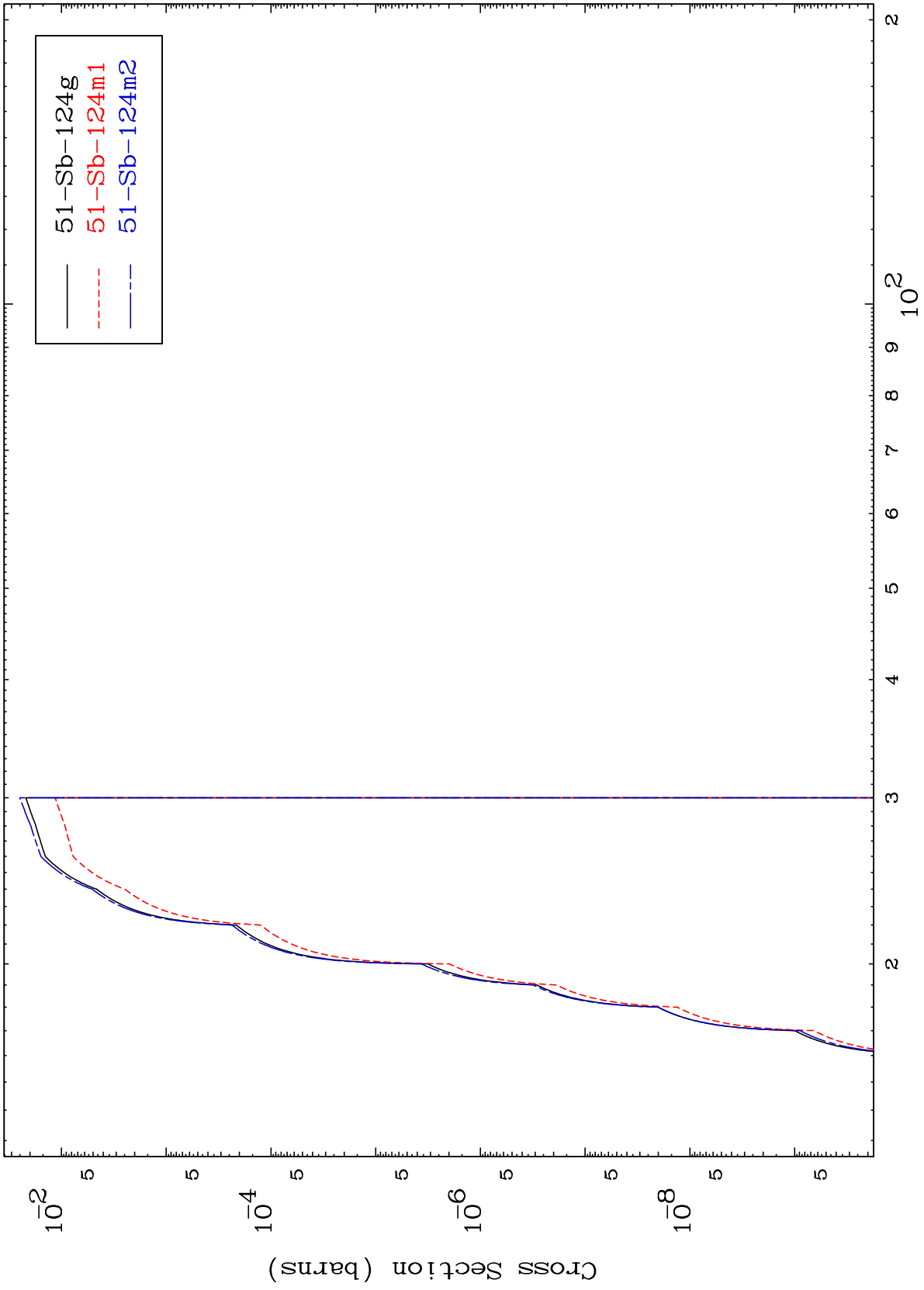


10

Incident Energy (MeV)

51-Sb-125

Radionuclide Production Cross Section

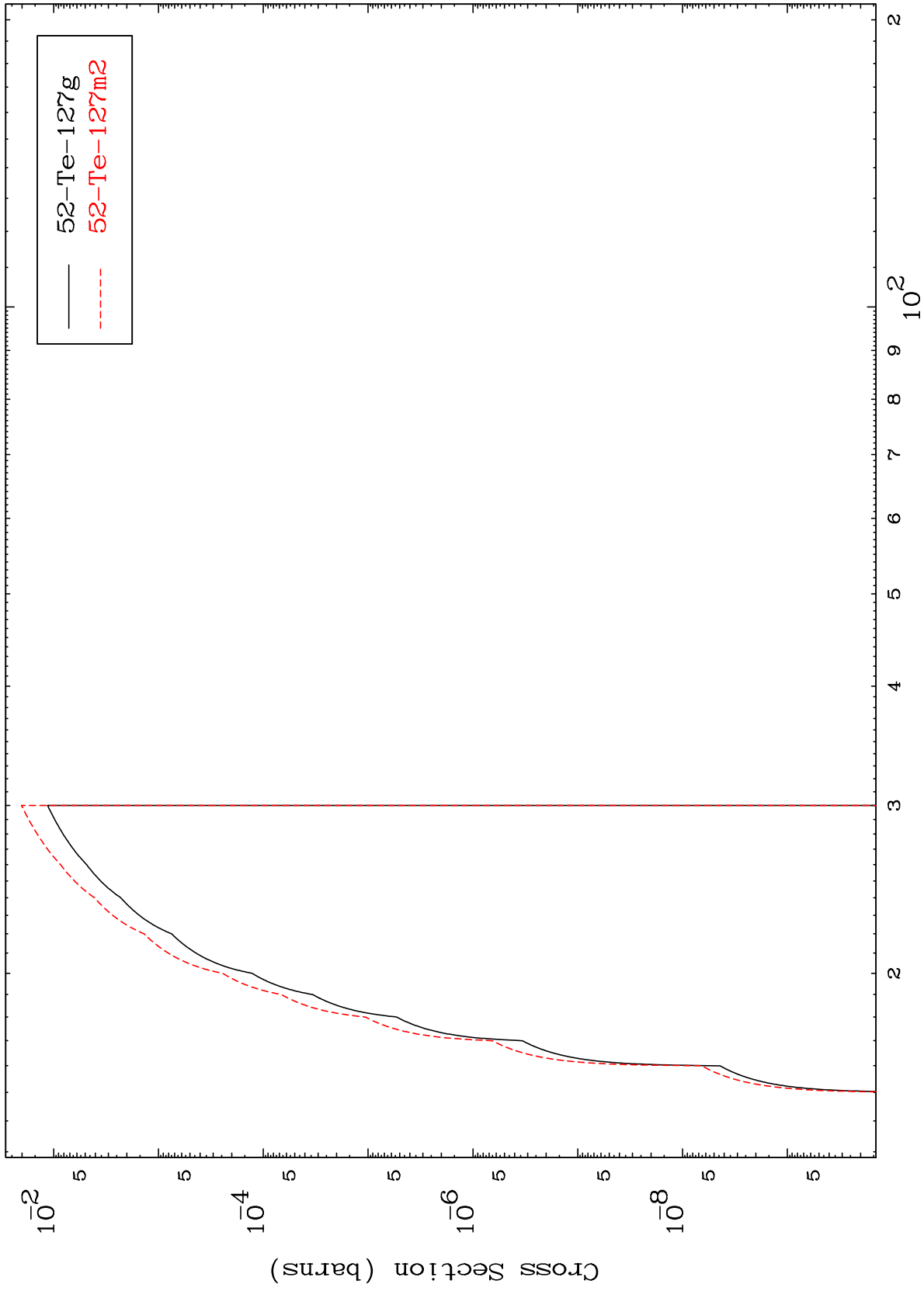


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(n,n') p

51-Sb-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

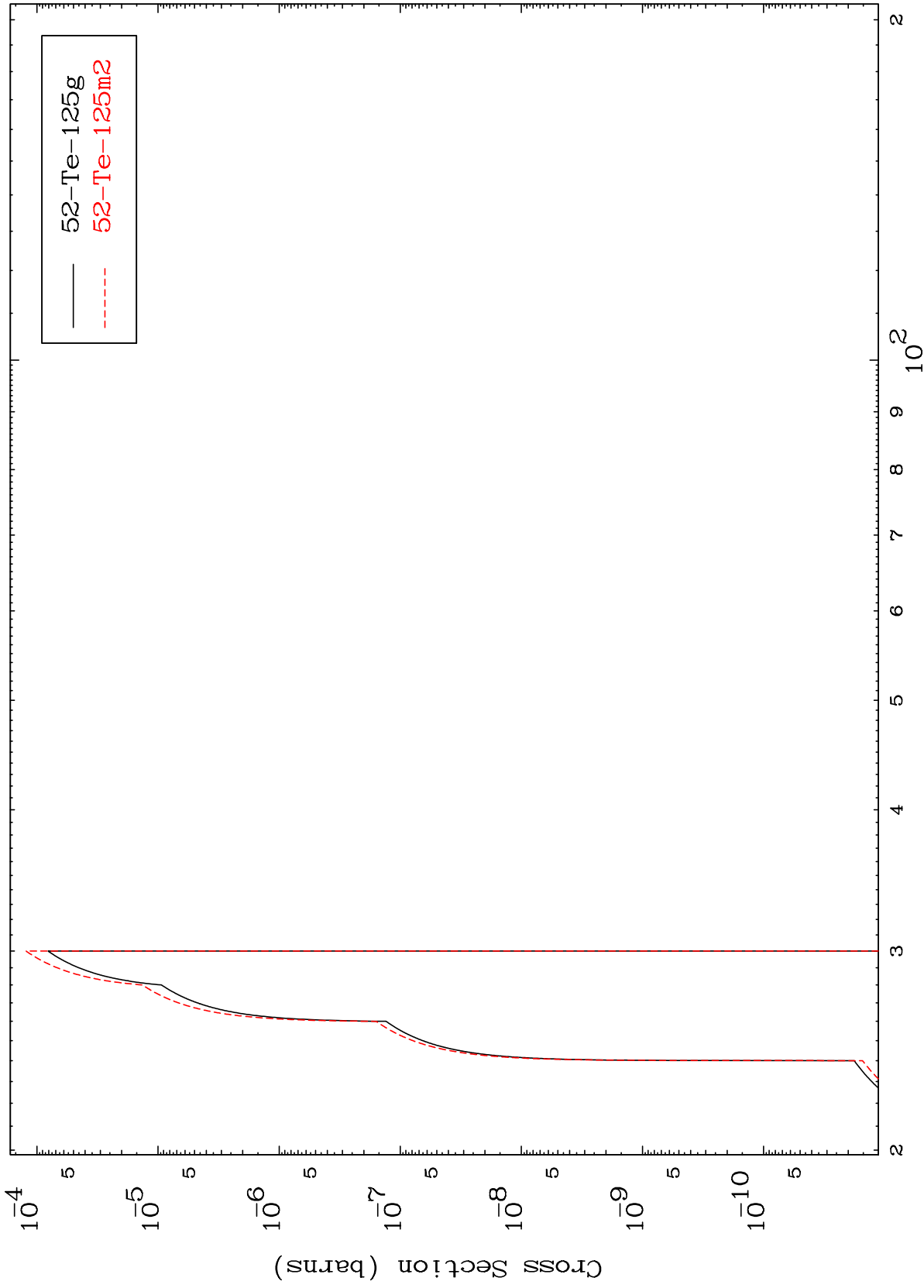
51-Sb-125

MAT 5137

(n,n') t

51-Sb-125

Radionuclide Production Cross Section



13

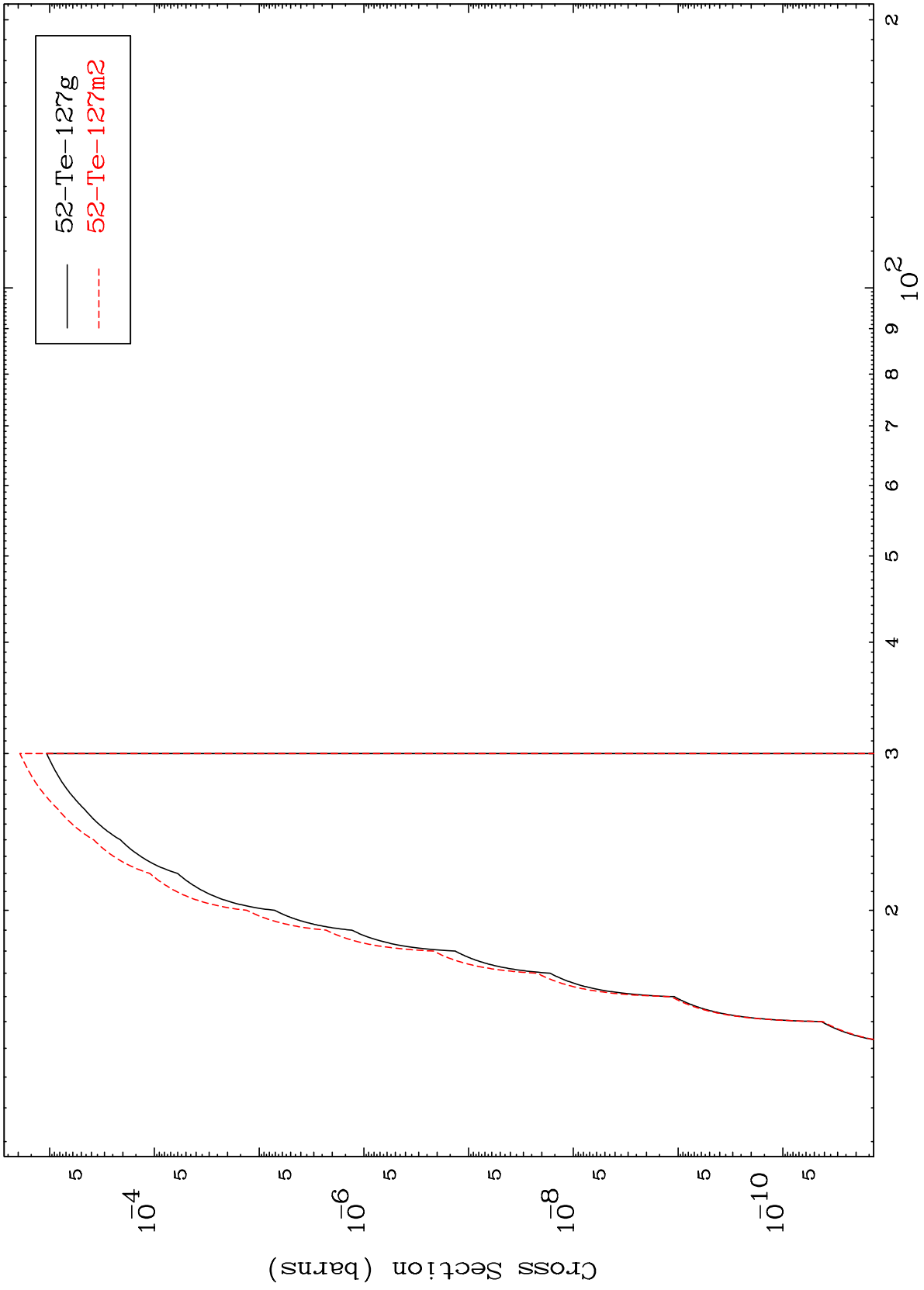
Incident Energy (MeV)

51-Sb-125

MAT 5137

51-Sb-125

(n,d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

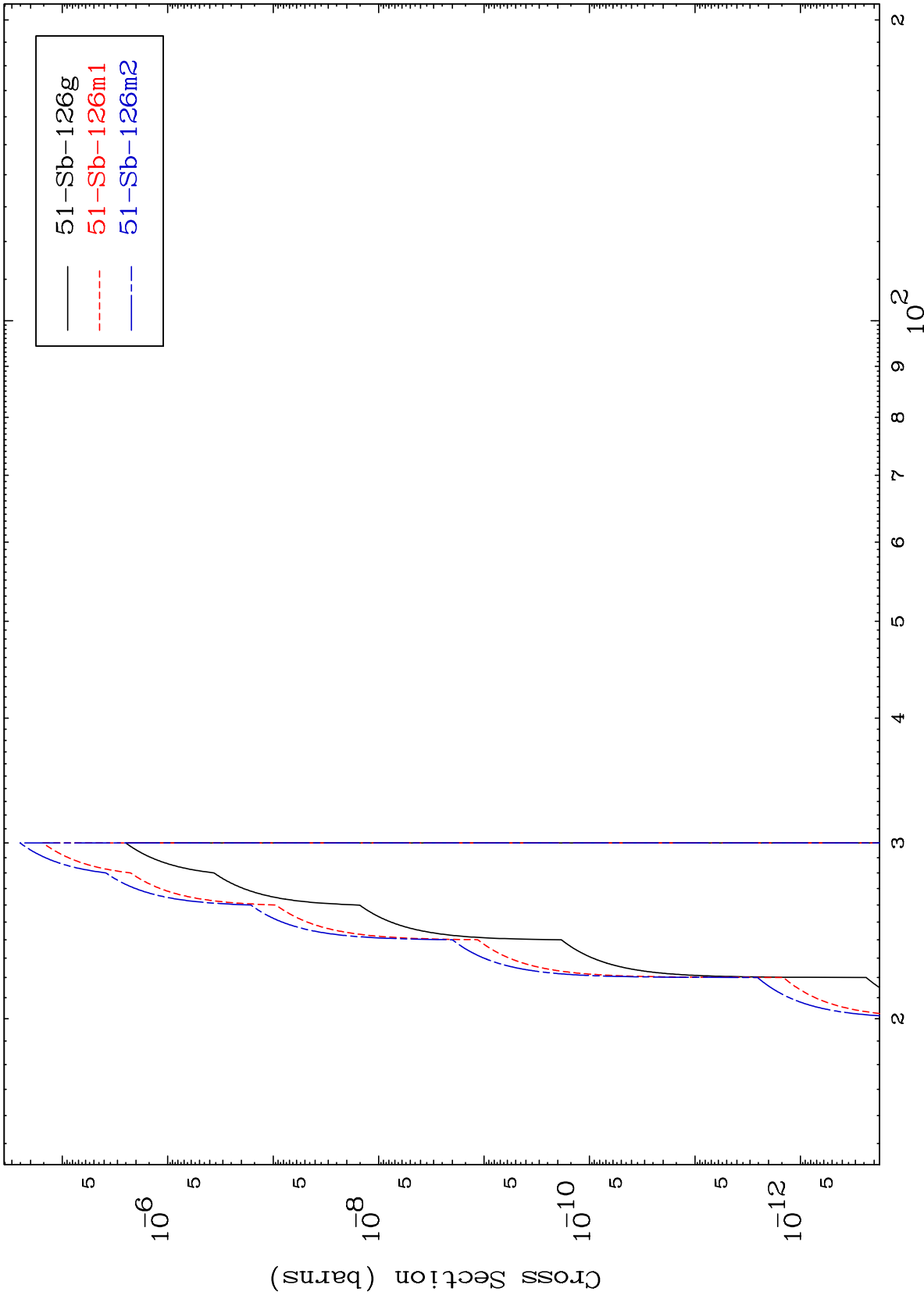
51-Sb-125

MAT 5137

(n,He-3)

51-Sb-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-125