

Program EVALPLOT
(Version 2021-1)

by

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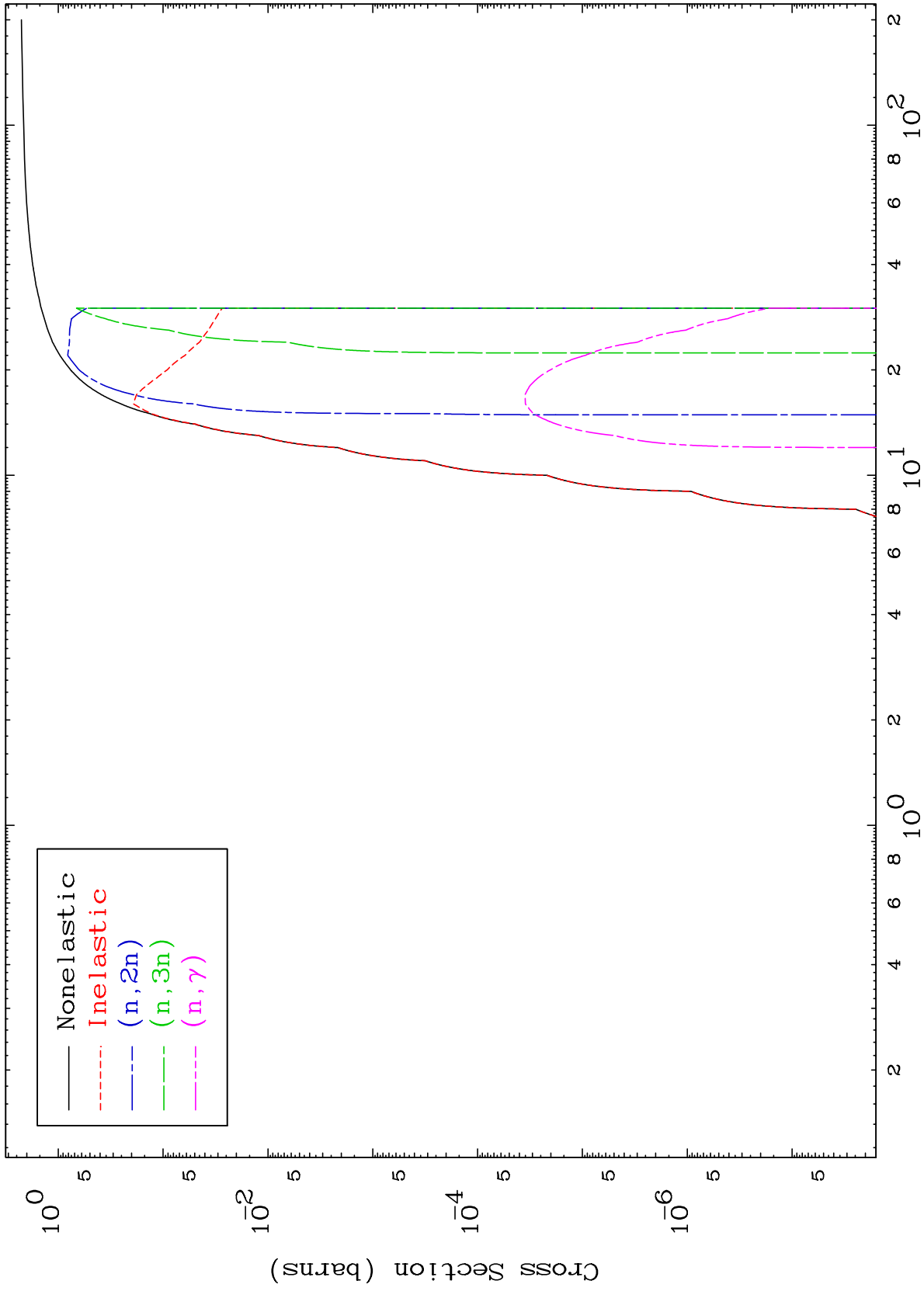
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5240

0 Kelvin α Major
Cross Sections

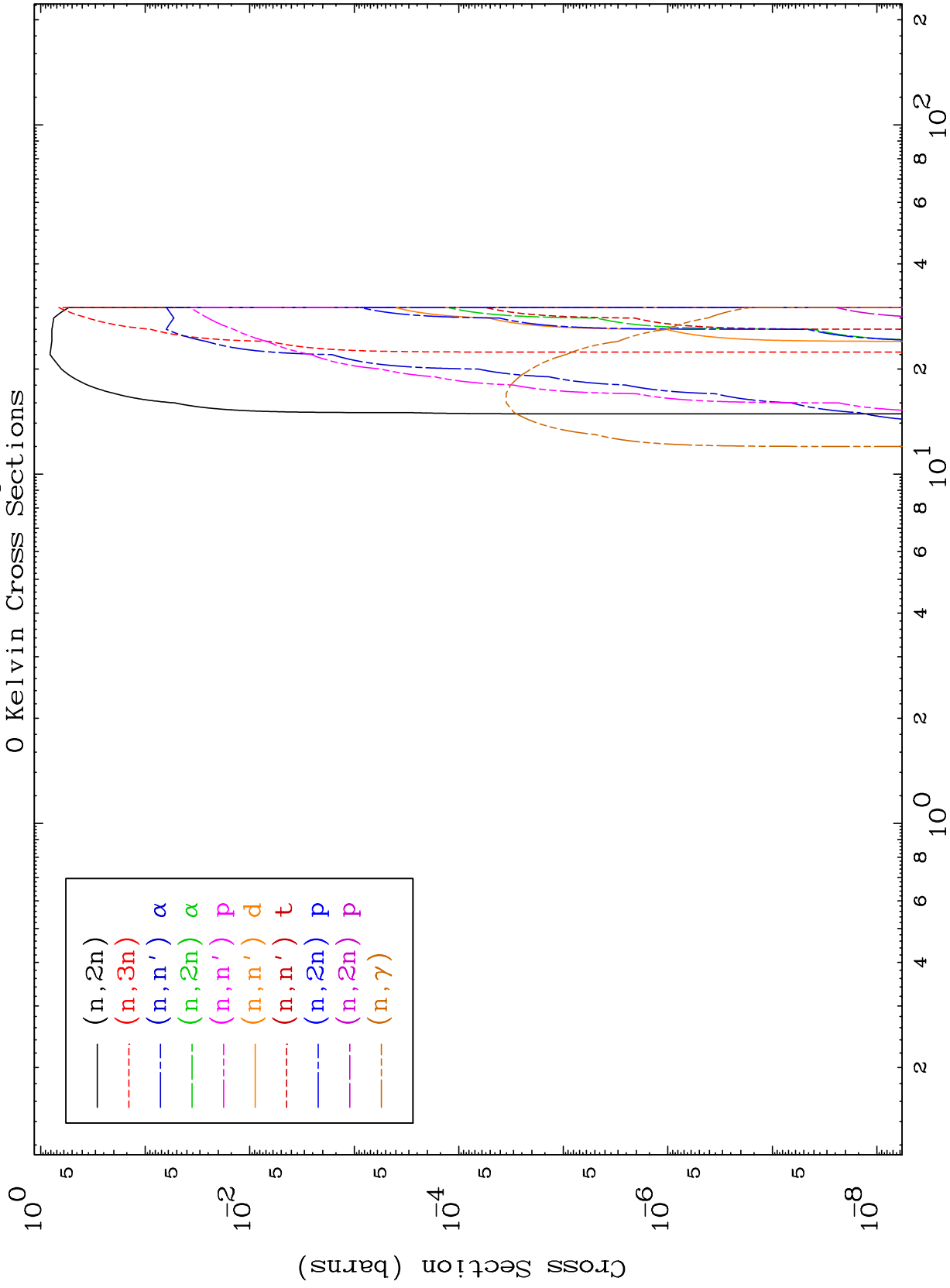
52-Te-125



MAT 5240

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-125



2

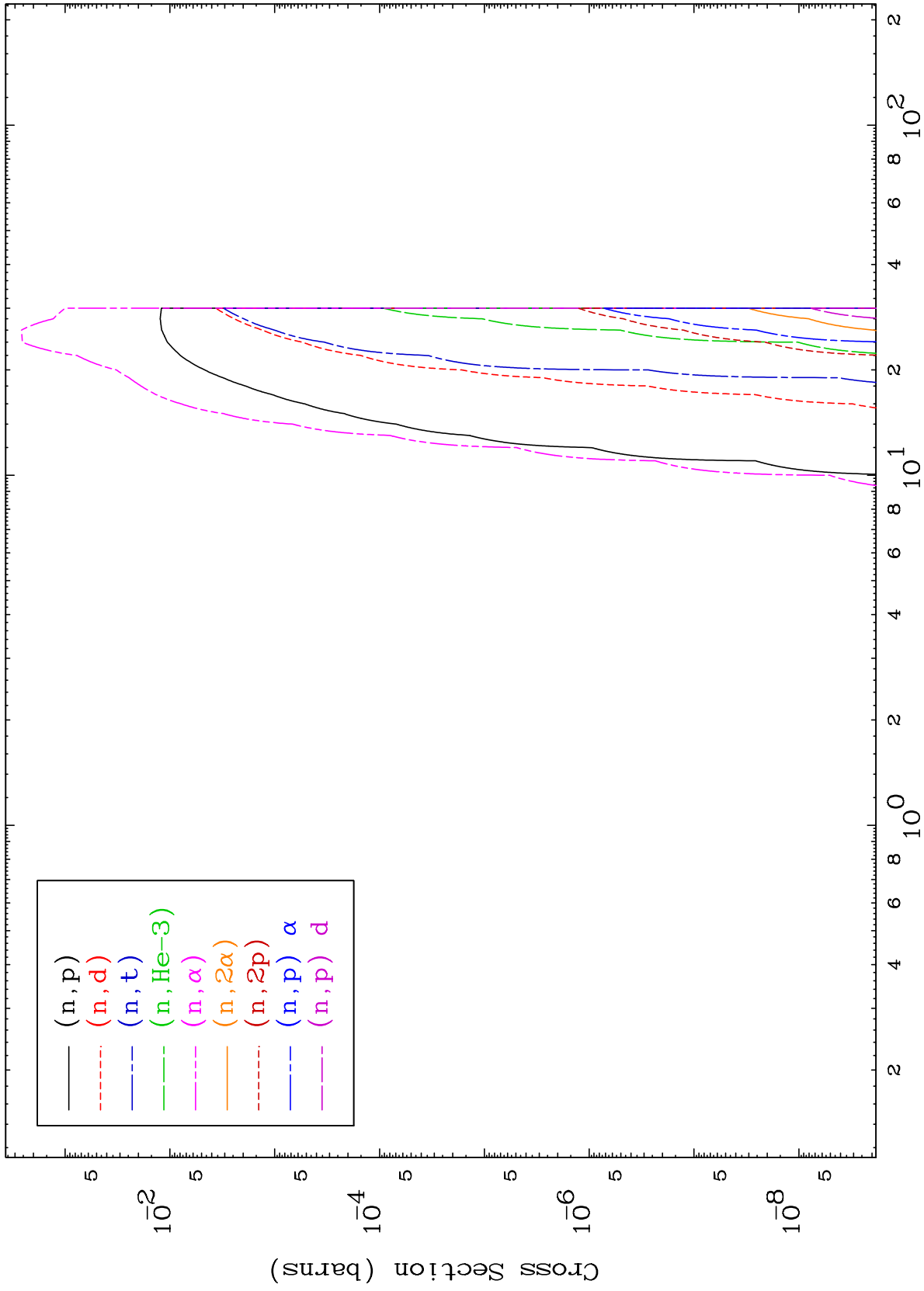
Incident Energy (MeV)

52-Te-125

MAT 5240

α Neutron Absorption
0 Kelvin Cross Sections

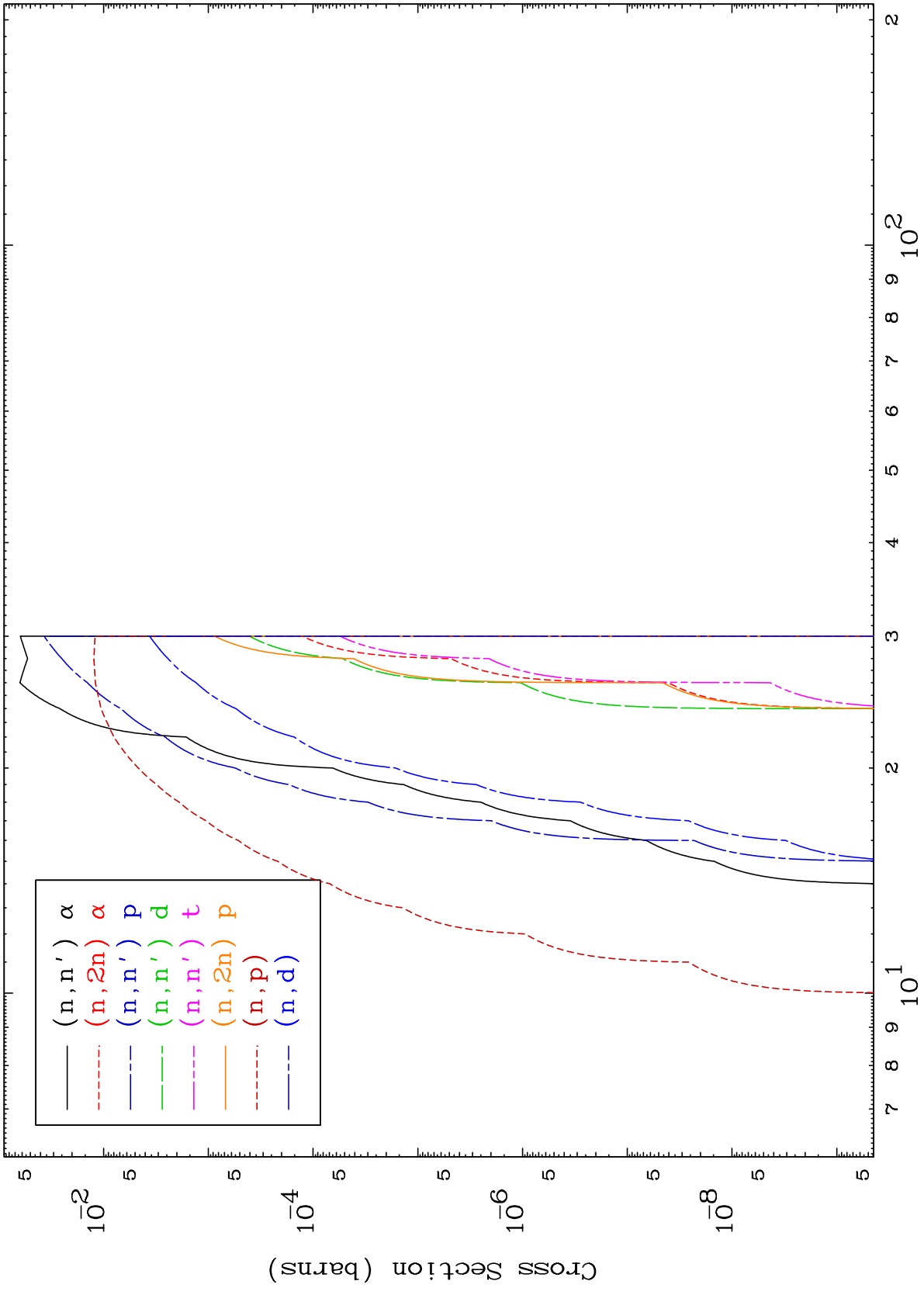
52-Te-125

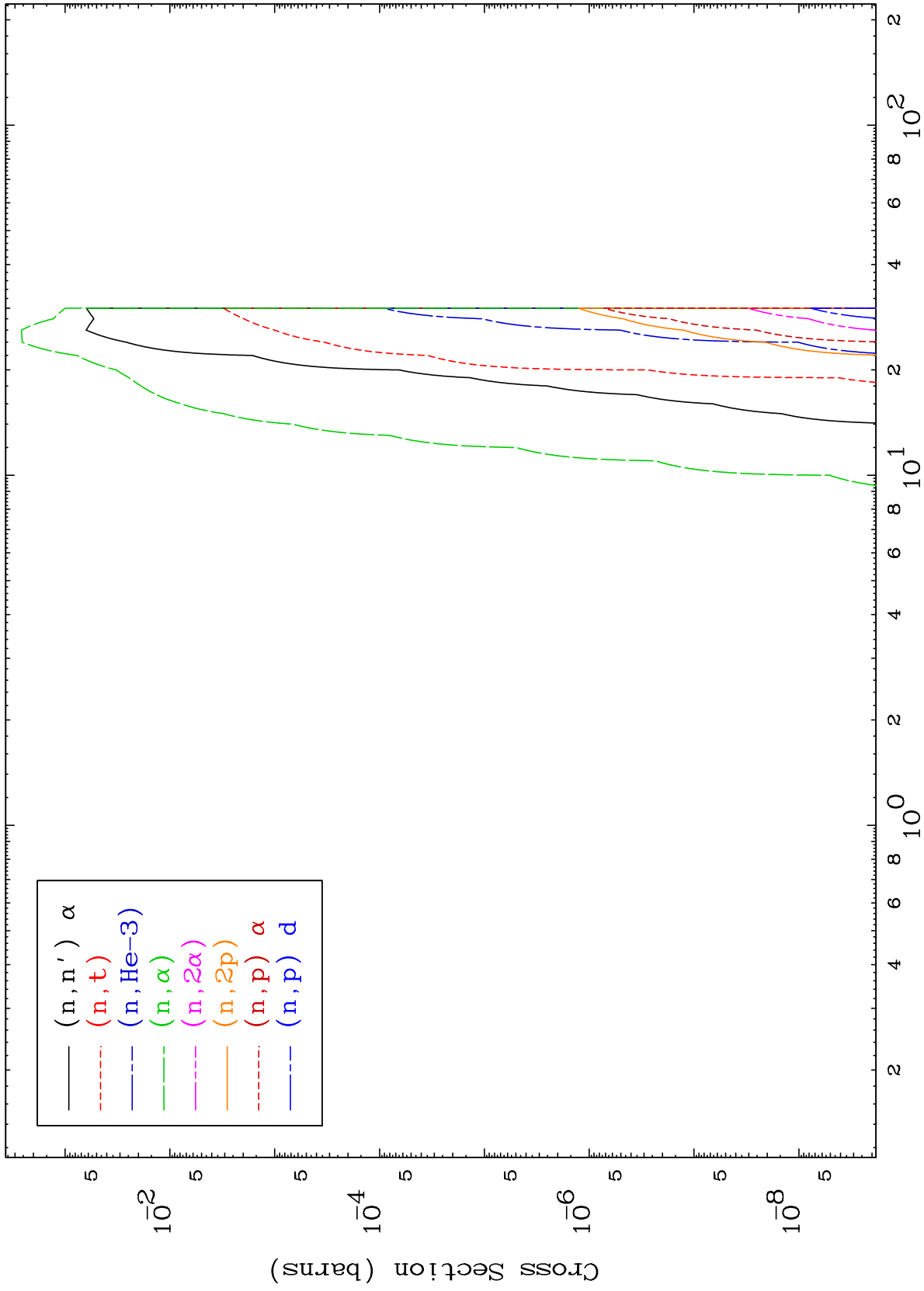


3

Incident Energy (MeV)

52-Te-125

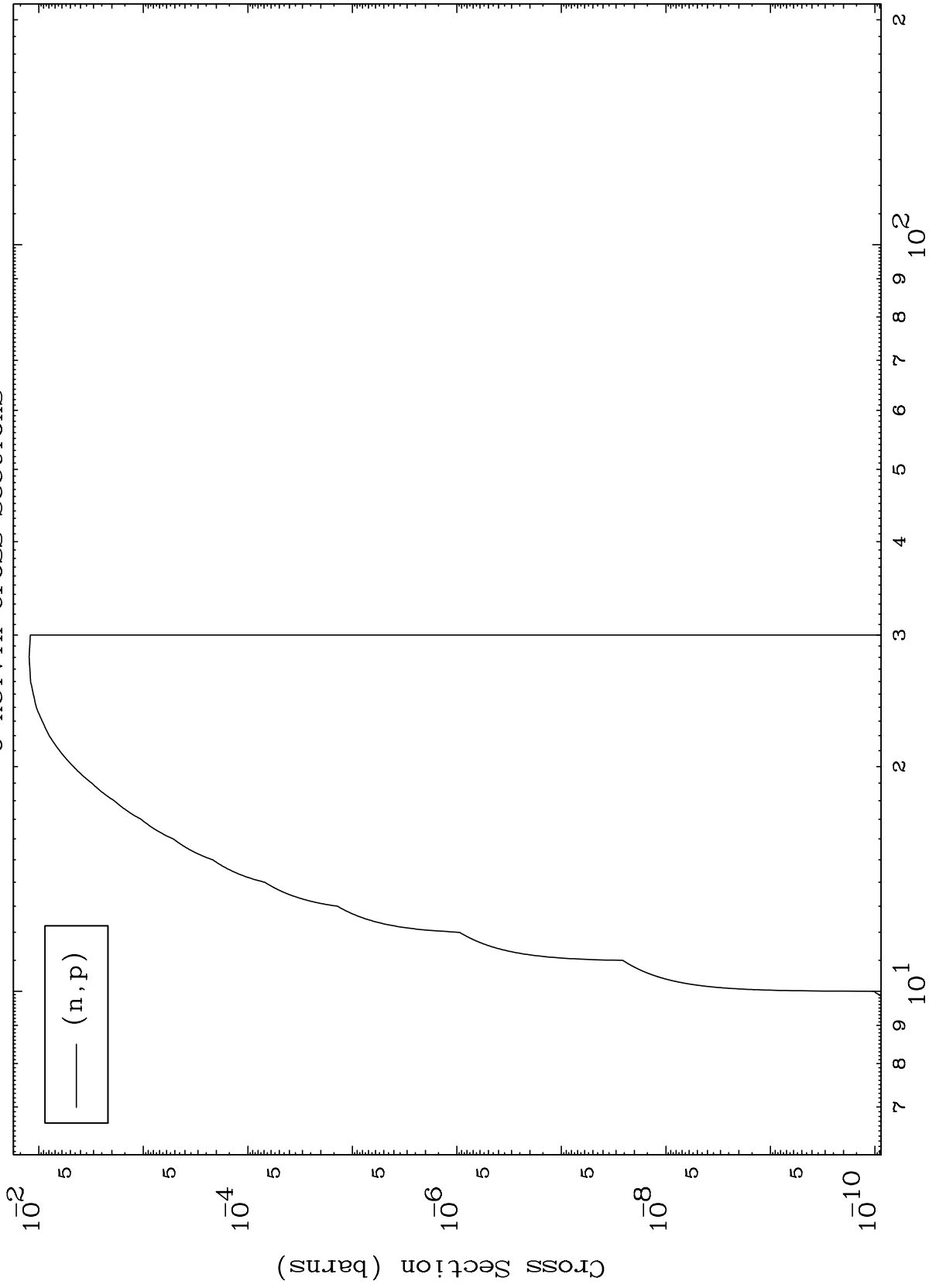




MAT 5240

(α, p) Levels
0 Kelvin Cross Sections

52-Te-125



6

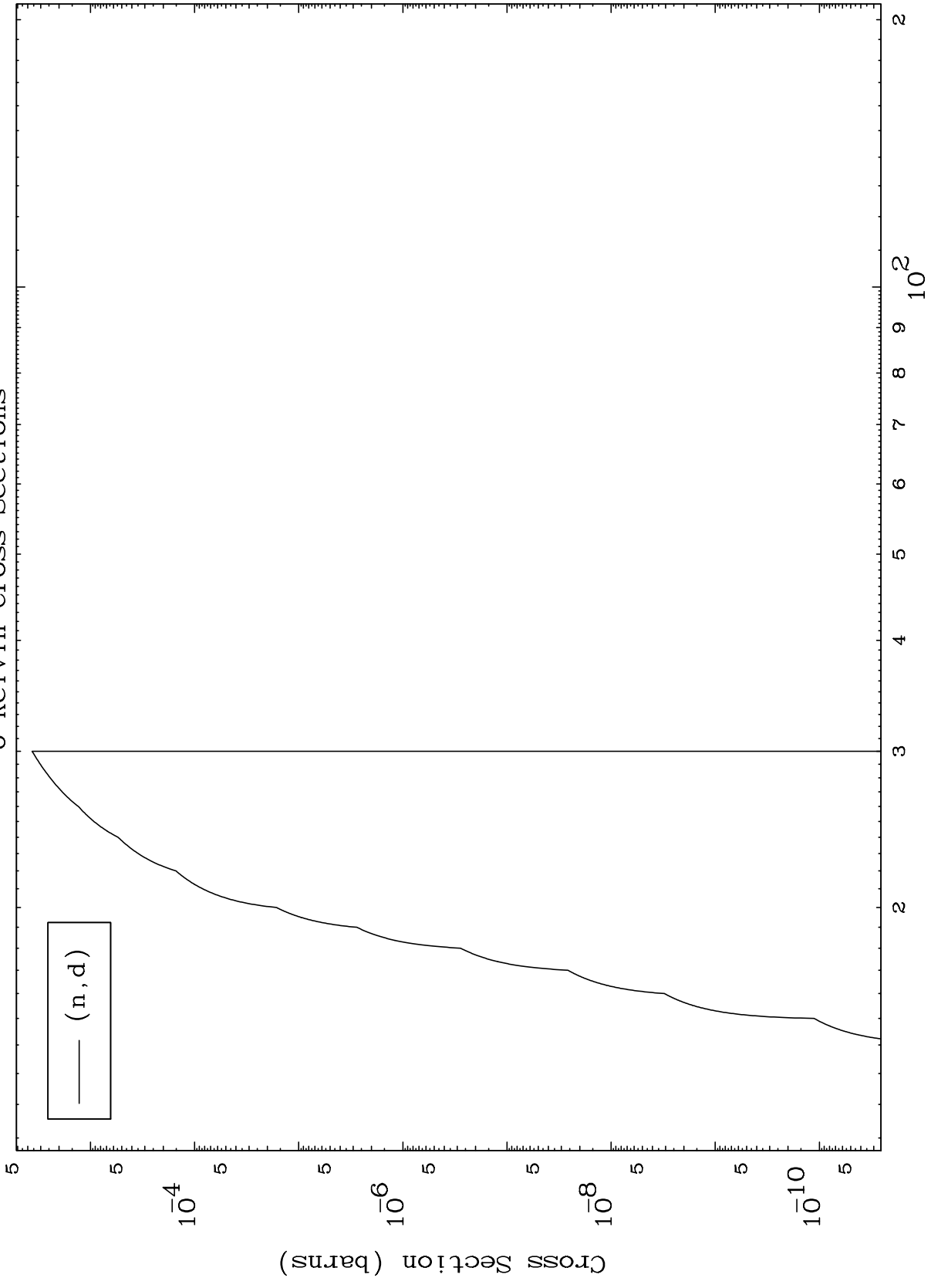
Incident Energy (MeV)

52-Te-125

MAT 5240

(α, d) Levels
0 Kelvin Cross Sections

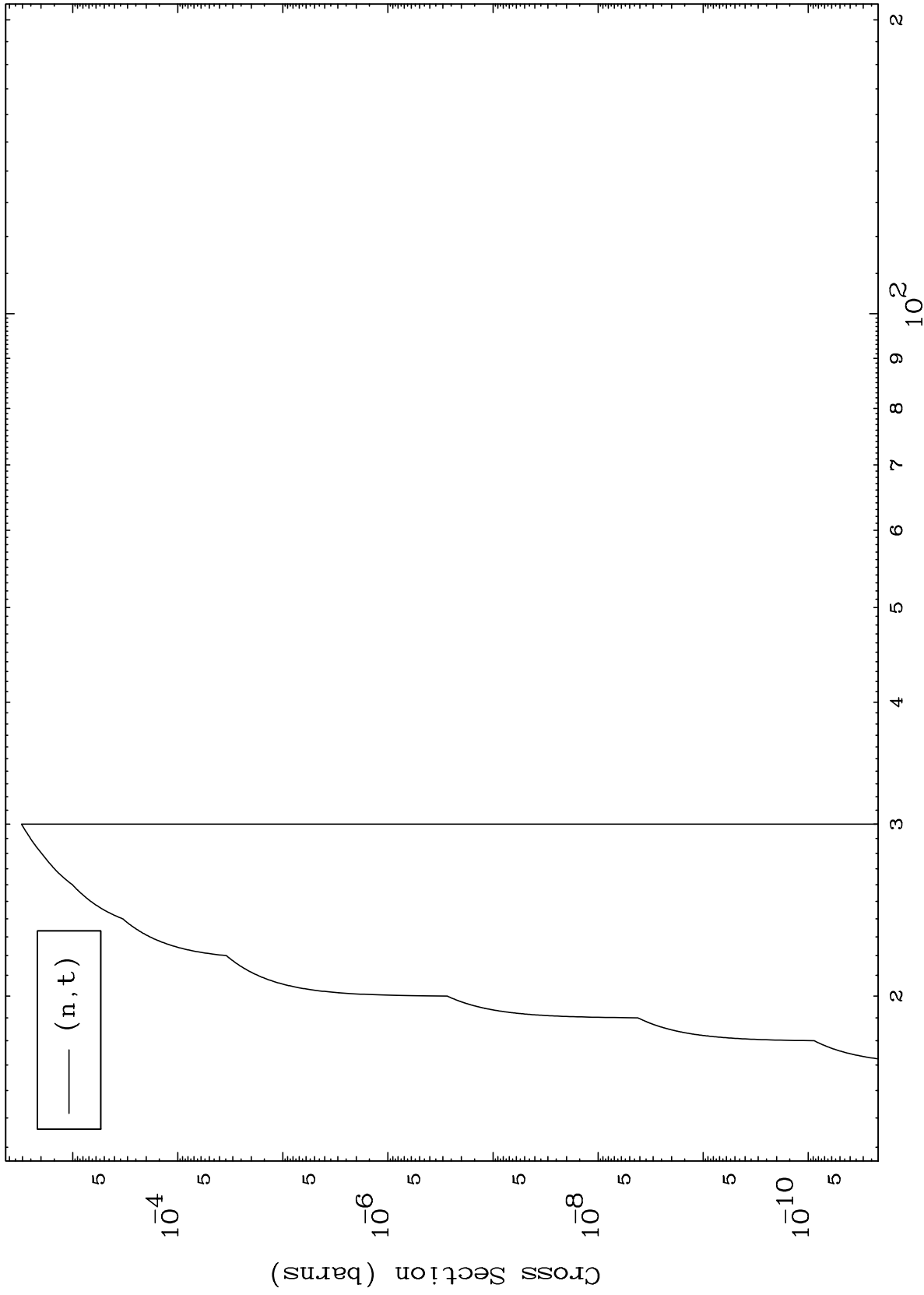
52-Te-125



7

Incident Energy (MeV)

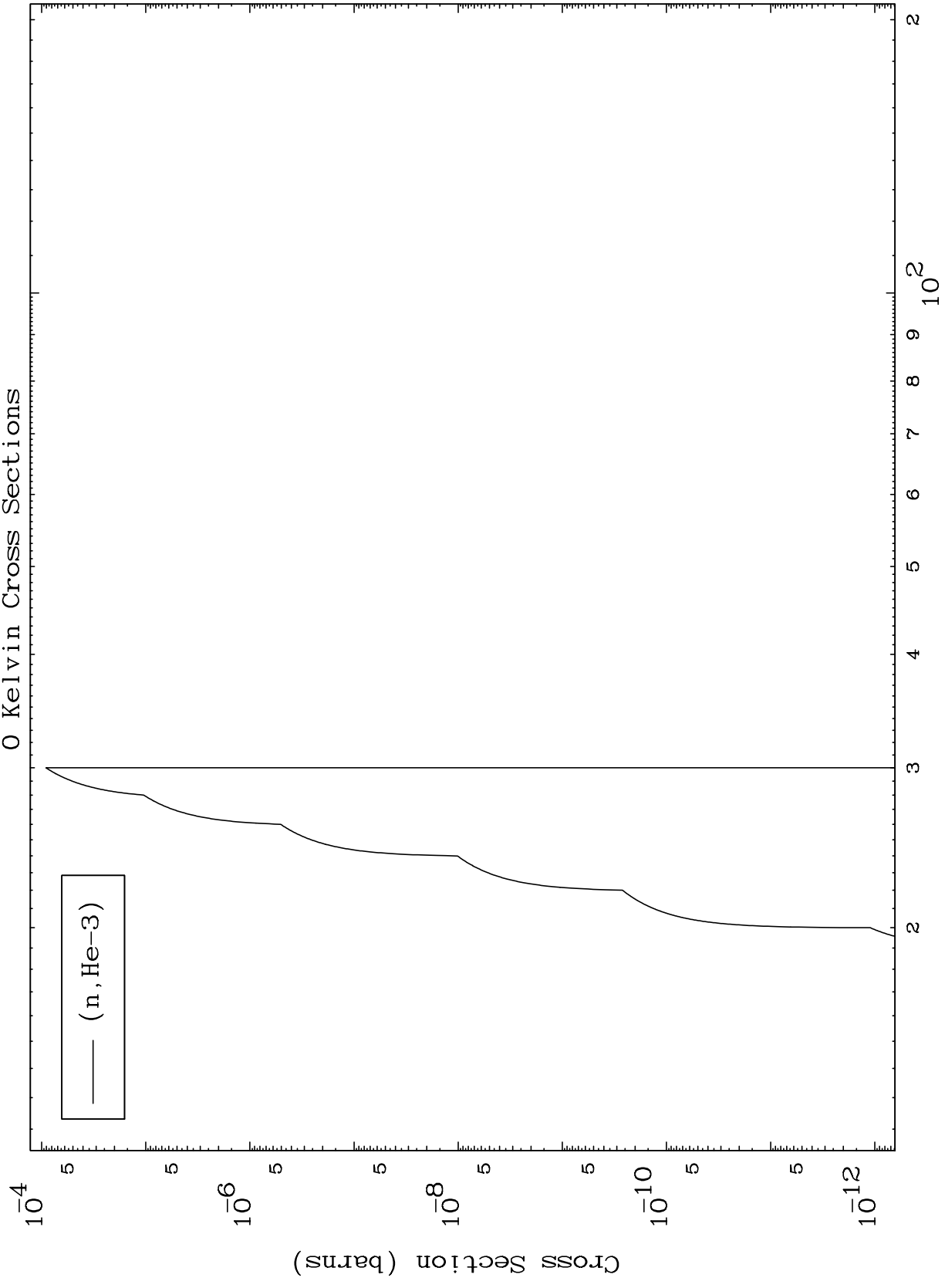
52-Te-125



MAT 5240

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

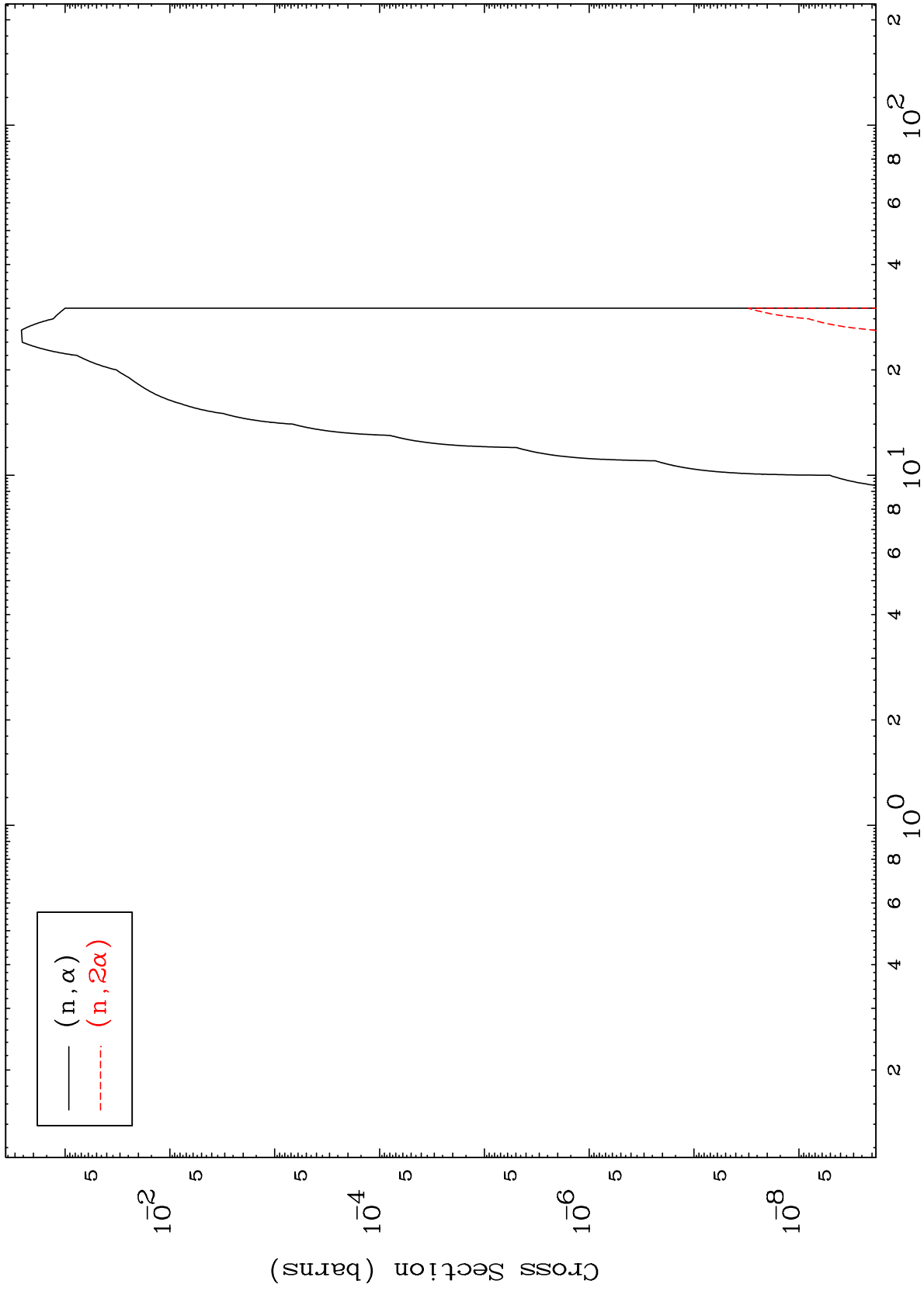
52-Te-125



MAT 5240

(α, α) Levels
0 Kelvin Cross Sections

52-Te-125



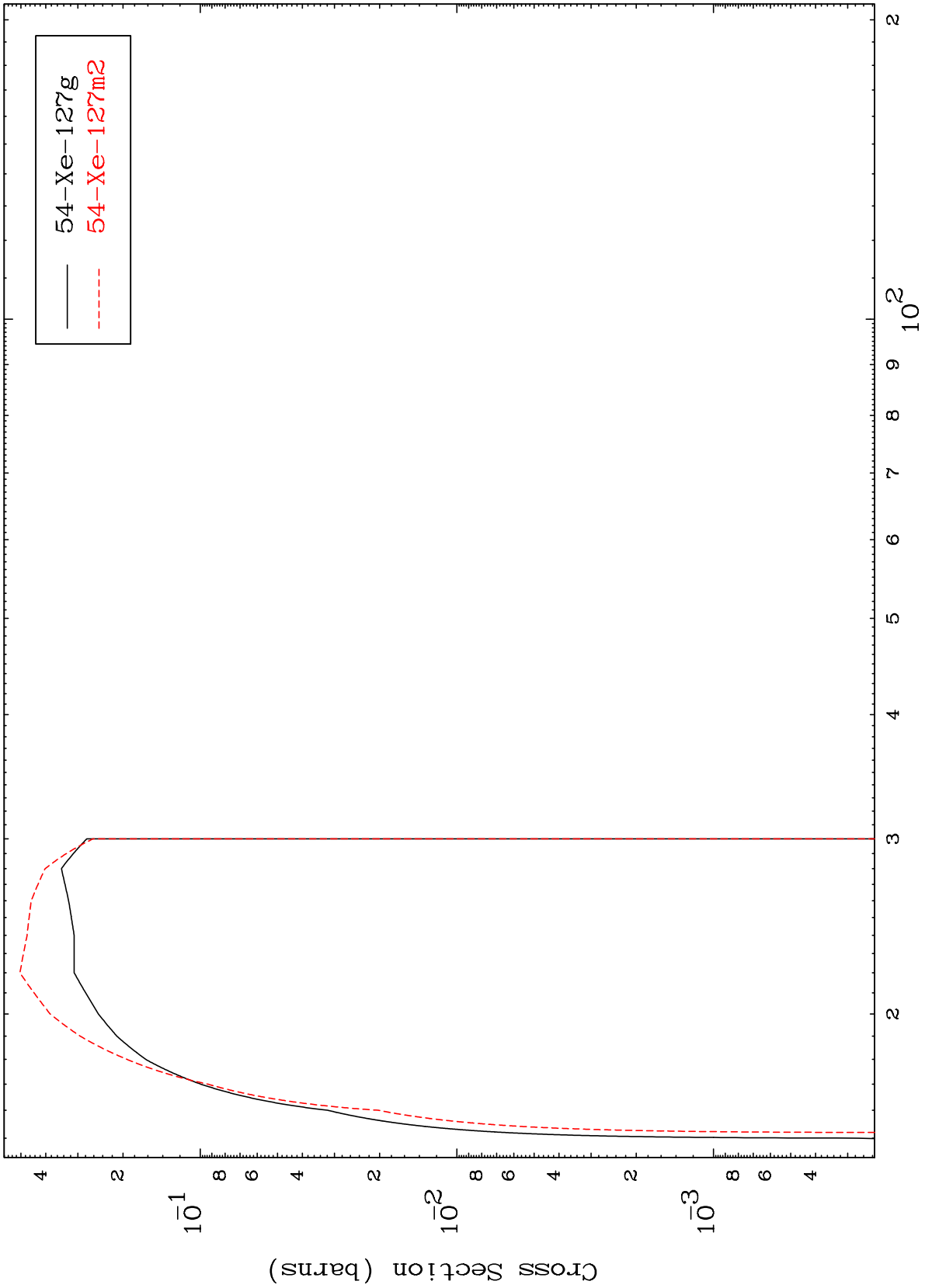
10

MAT 5240

(n,2n)

52-Te-125

Radionuclide Production Cross Section



11

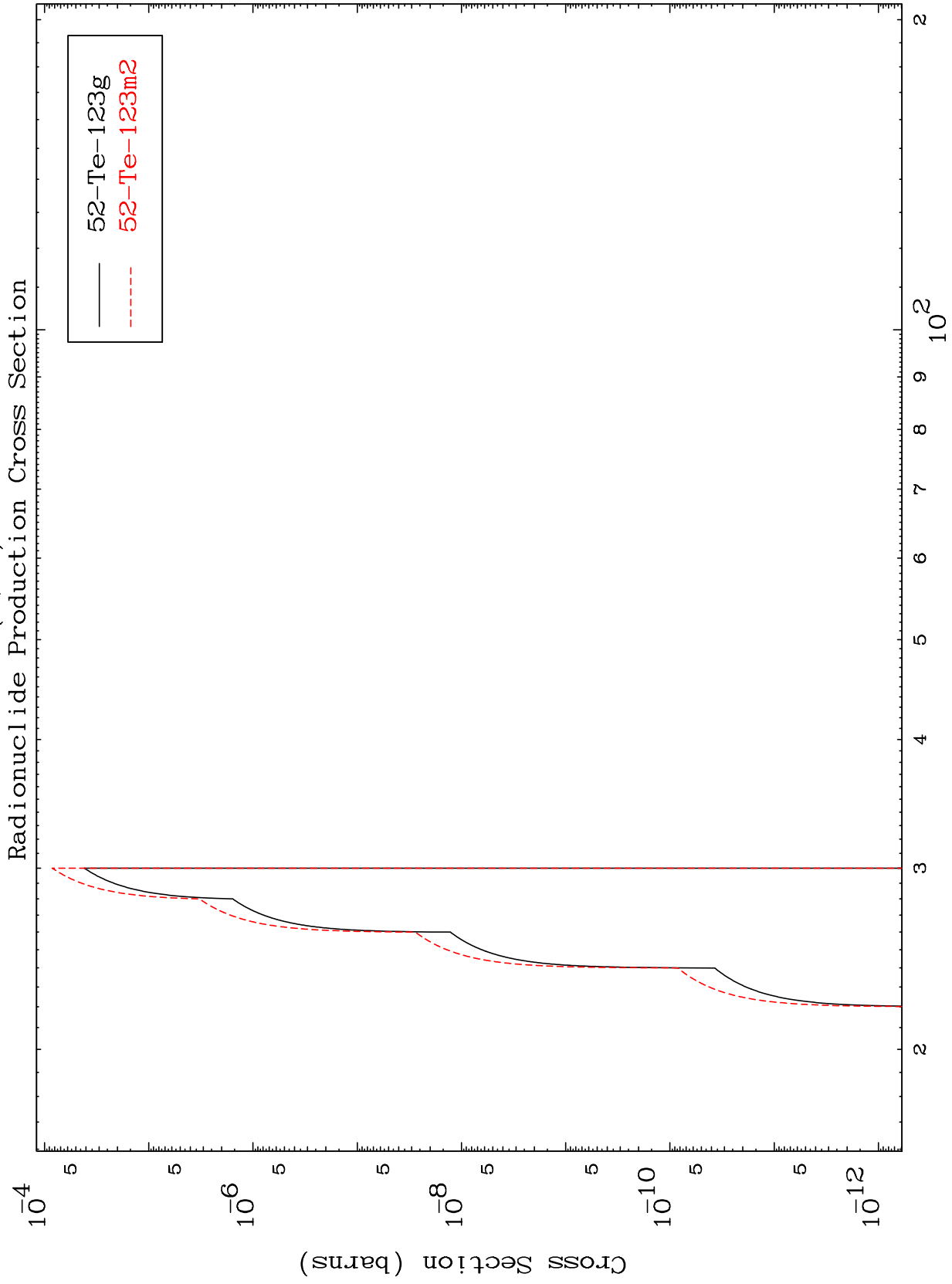
Incident Energy (MeV)

52-Te-125

MAT 5240

(n,2n) α

⁵²Te-125



12

Incident Energy (MeV)

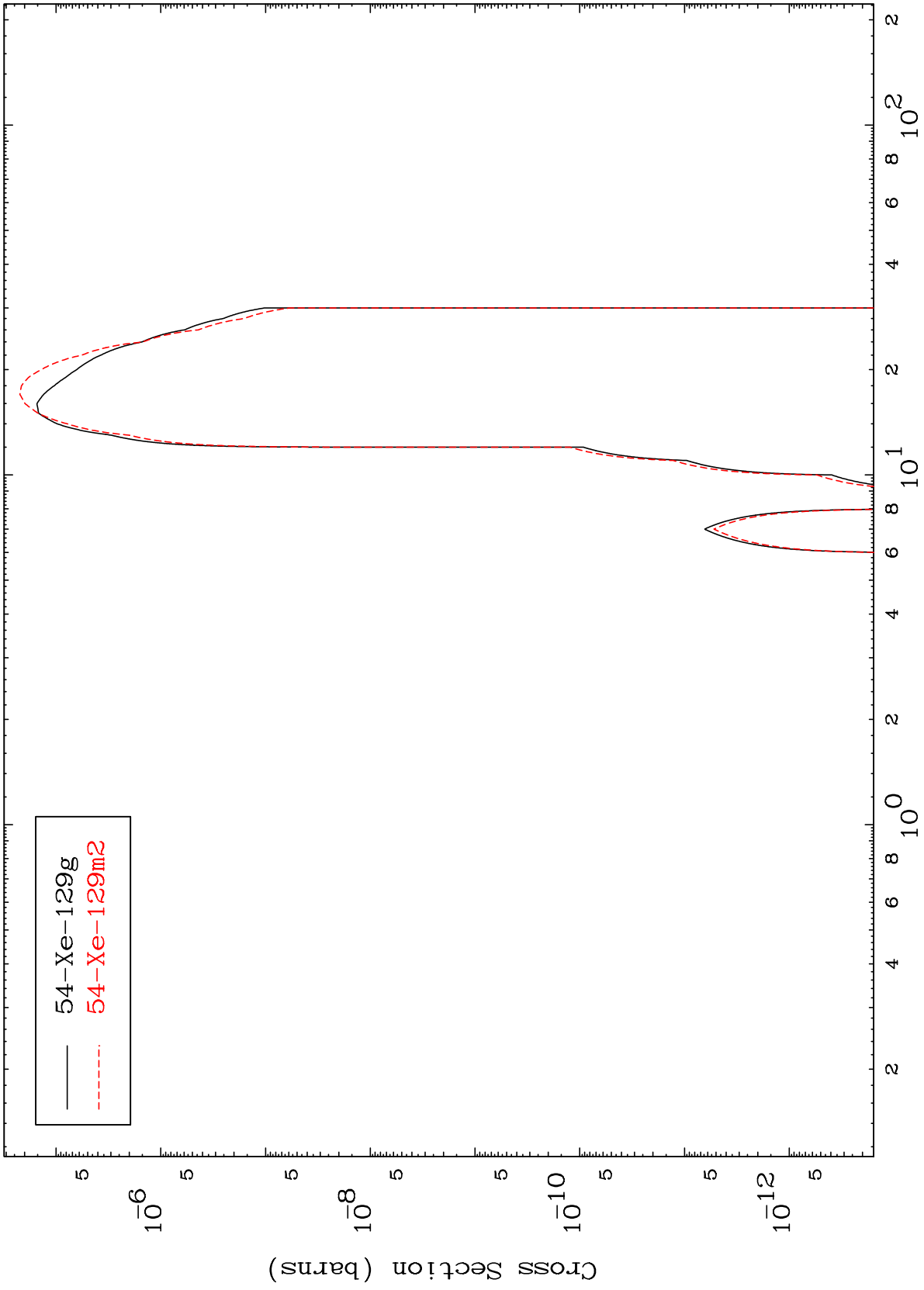
⁵²Te-125

MAT 5240

(n,γ)

52-Te-125

Radionuclide Production Cross Section

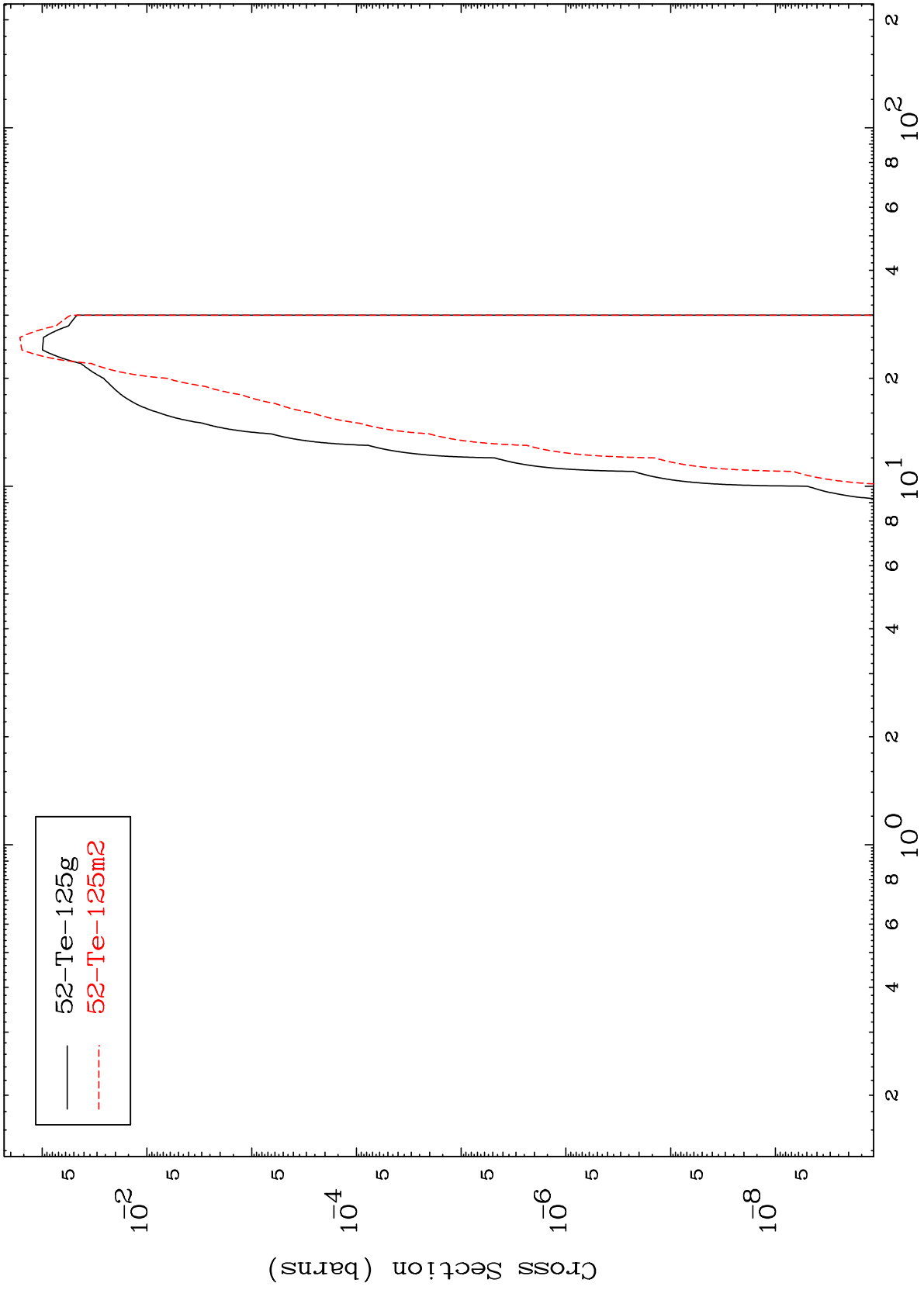


MAT 5240

(n, α)

52-Te-125

Radionuclide Production Cross Section



14

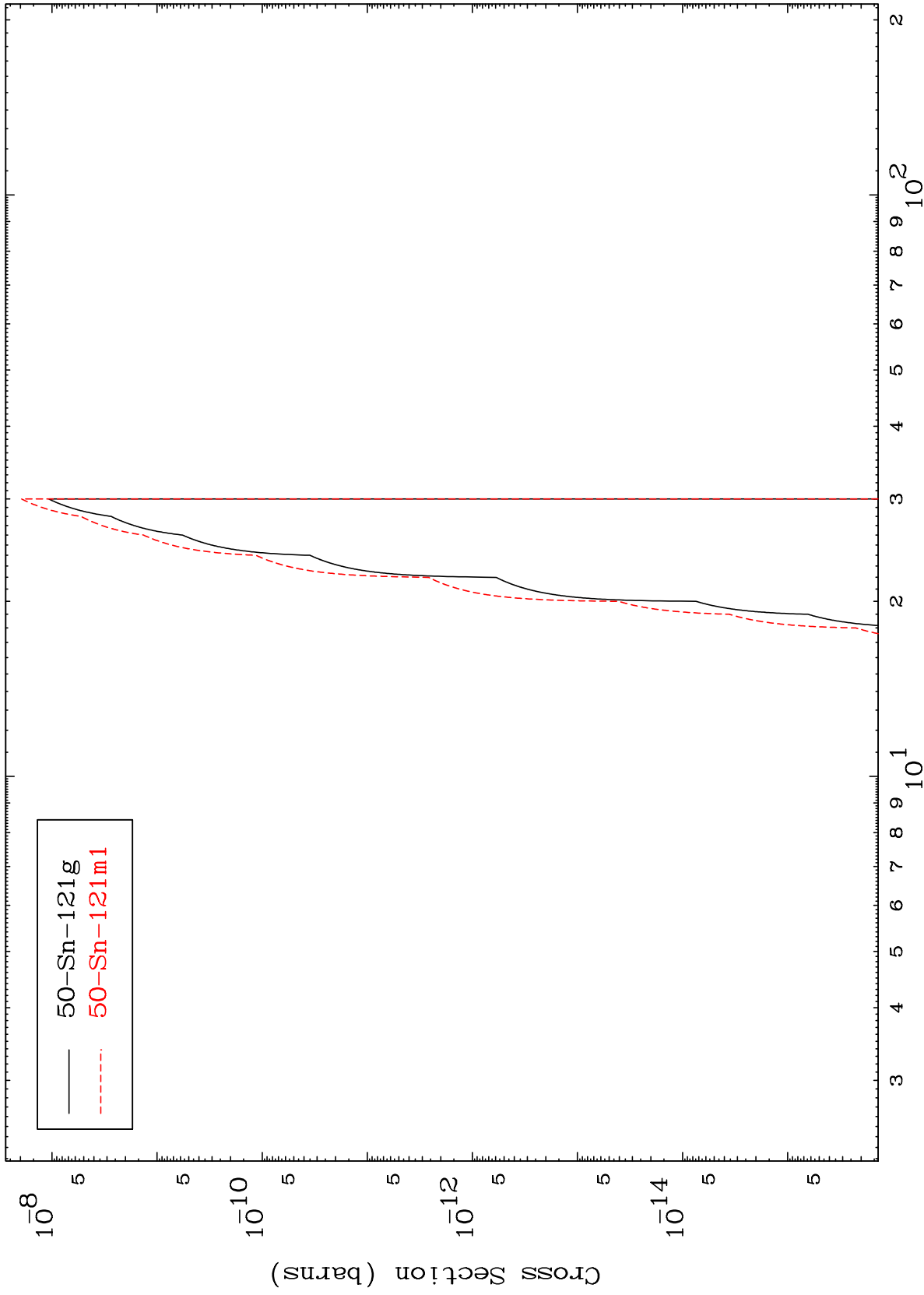
Incident Energy (MeV)

52-Te-125

MAT 5240

52-Te-125

(n,2α)
Radionuclide Production Cross Section



15

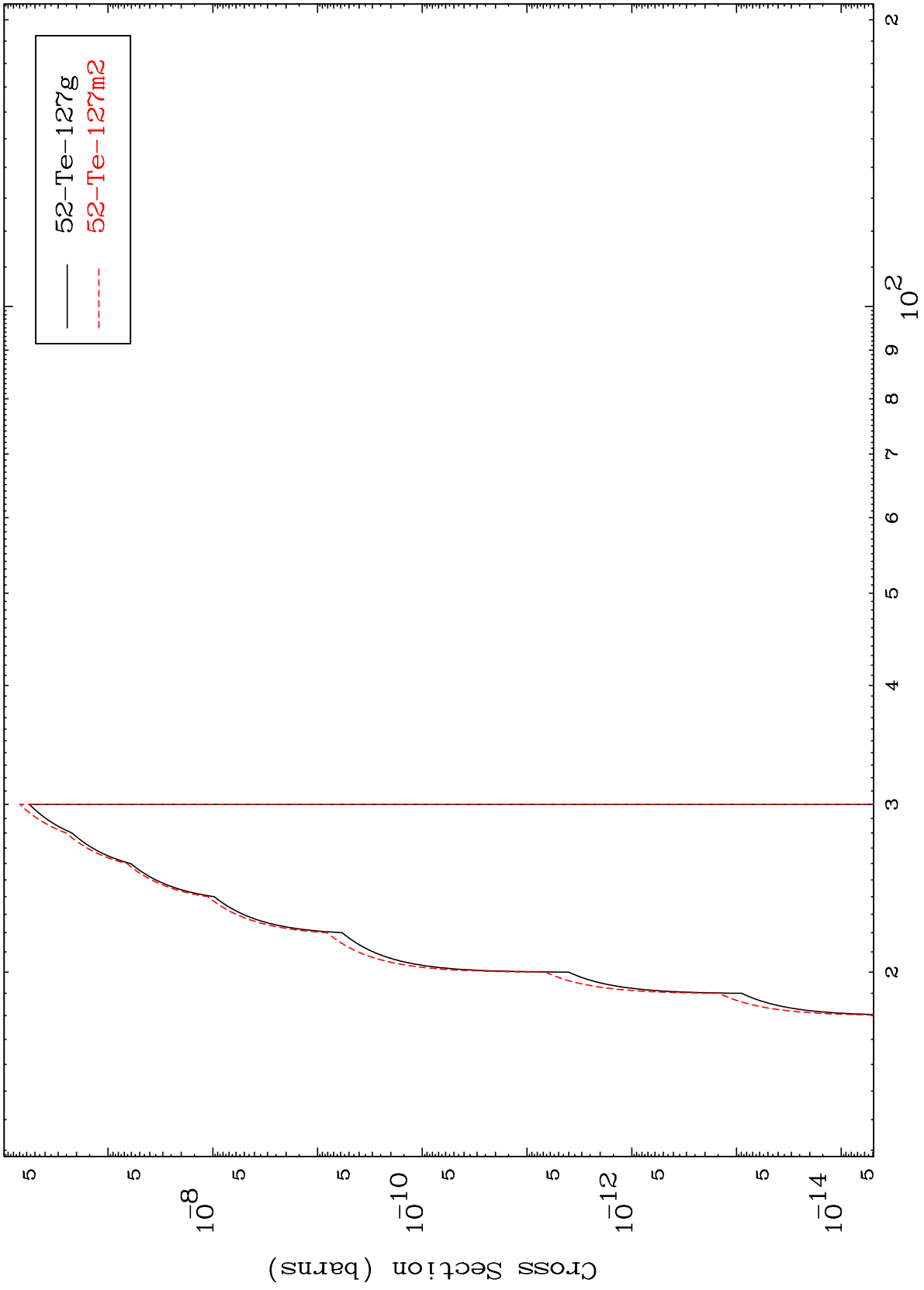
Incident Energy (MeV)

52-Te-125

MAT 5240

52-Te-125

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

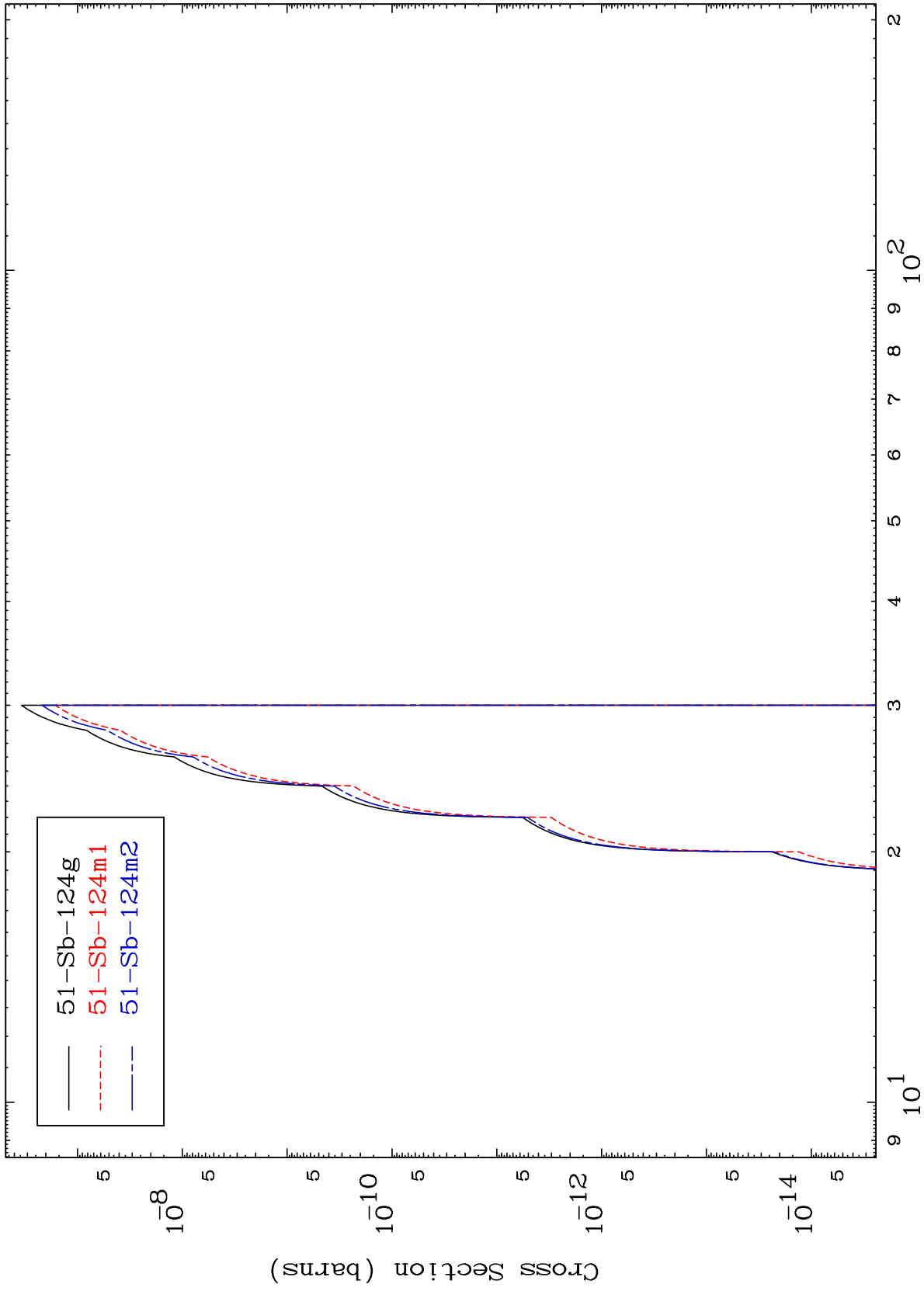
52-Te-125

MAT 5240

(n,p) α

52-Te-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

52-Te-125