

Program EVALPLOT
(Version 2021-1)

by

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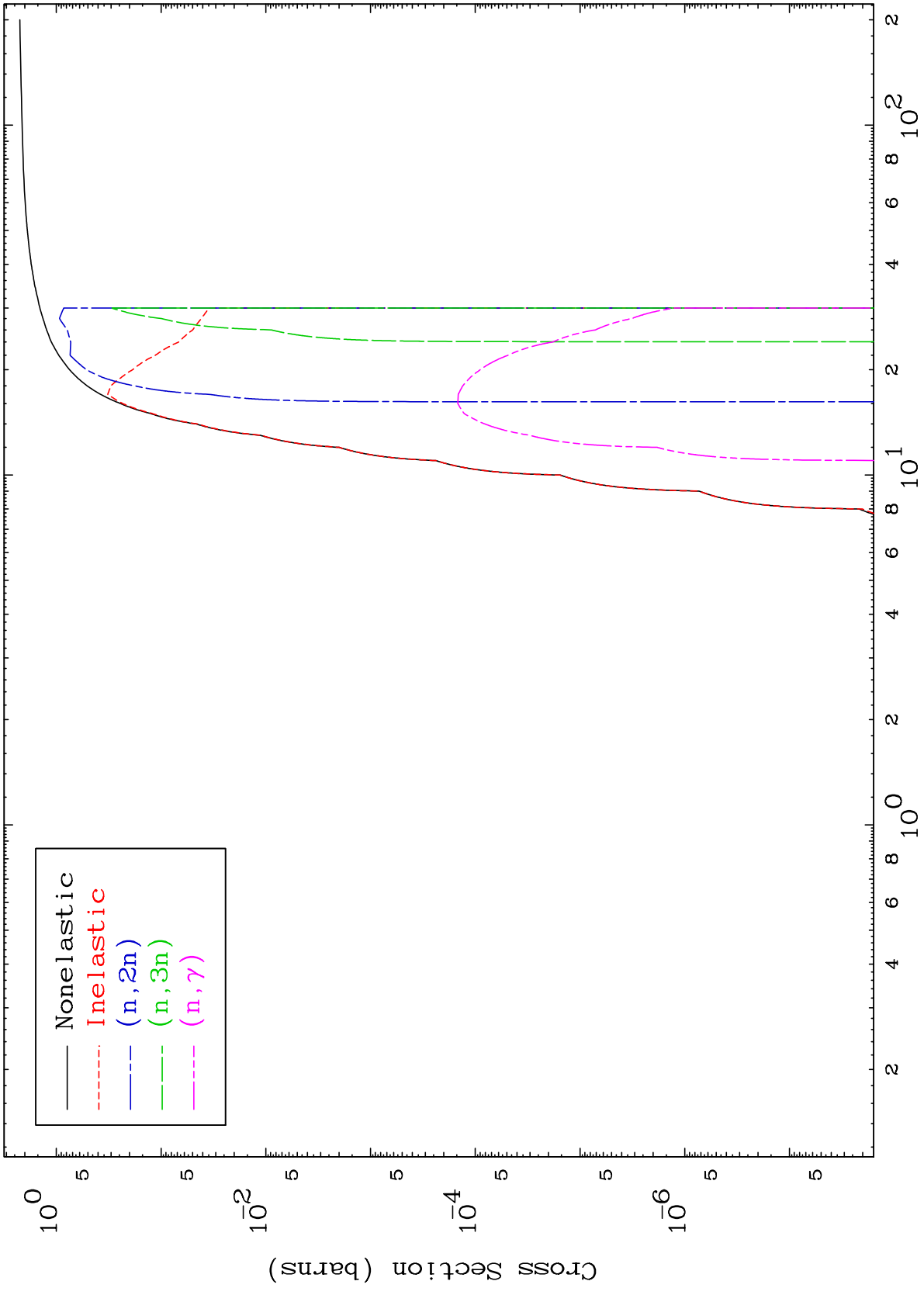
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5234

0 Kelvin α Major
Cross Sections

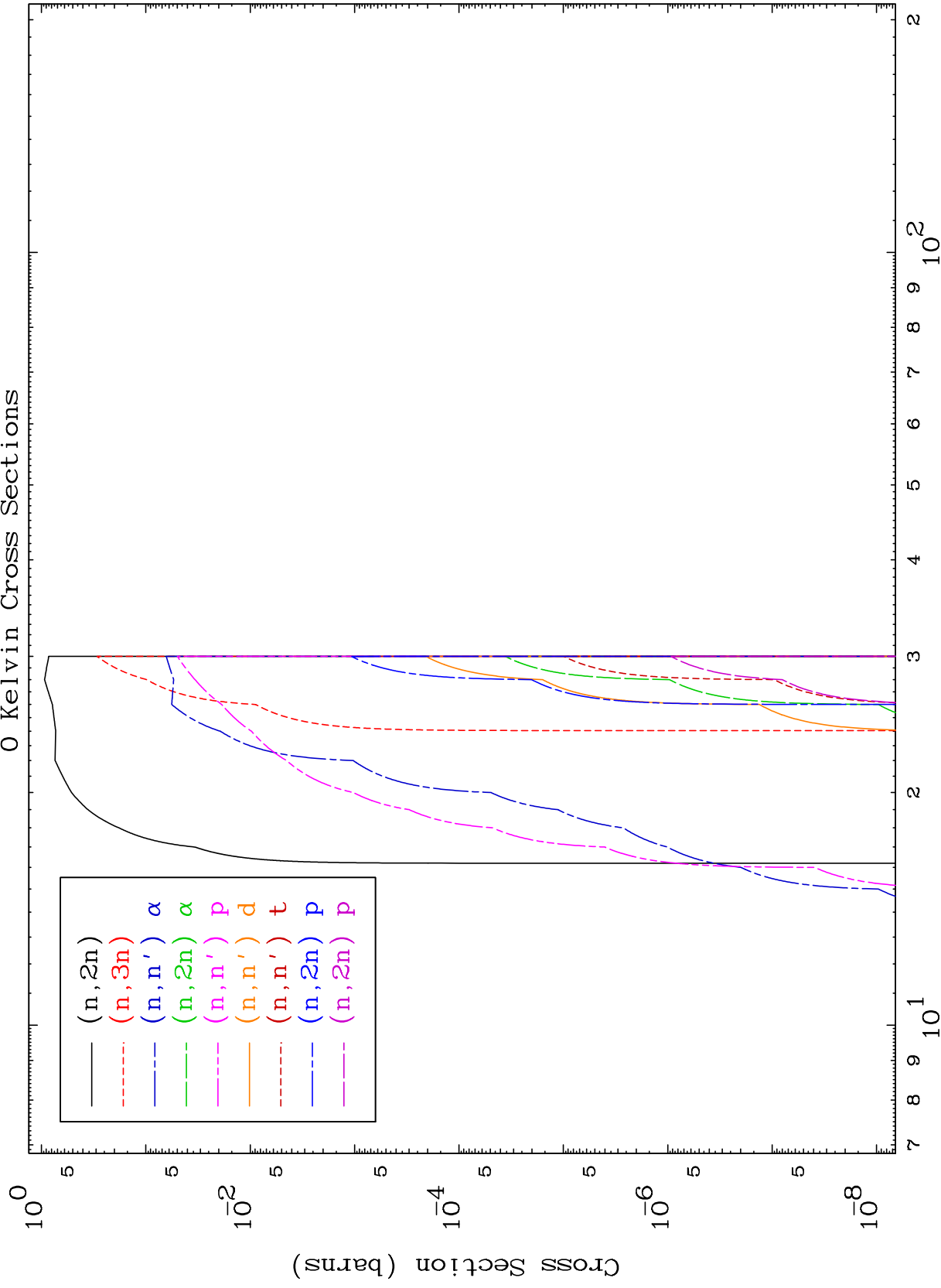
52-Te-123



MAT 5234

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-123



2

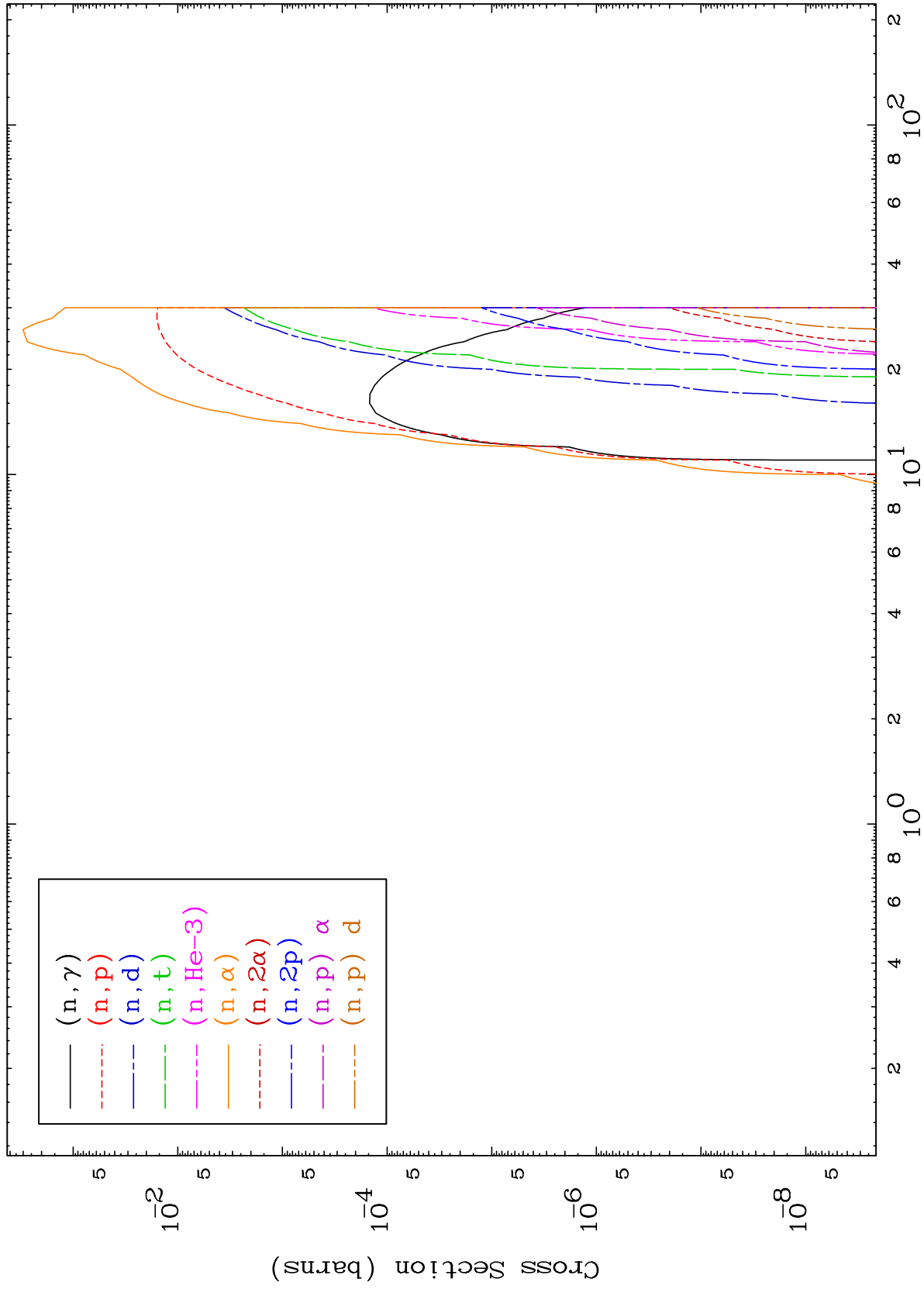
Incident Energy (MeV)

52-Te-123

MAT 5234

α Neutron Absorption
0 Kelvin Cross Sections

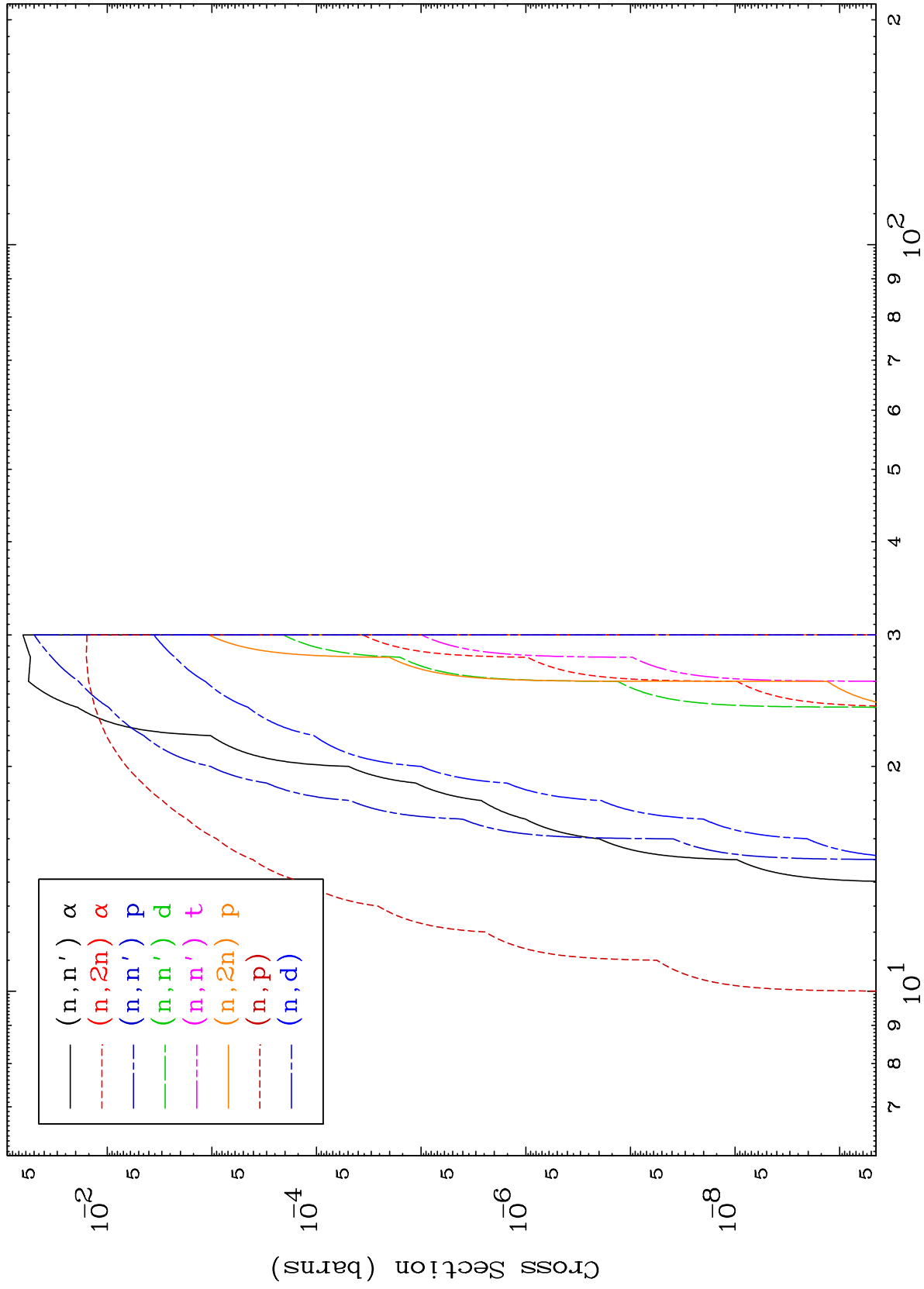
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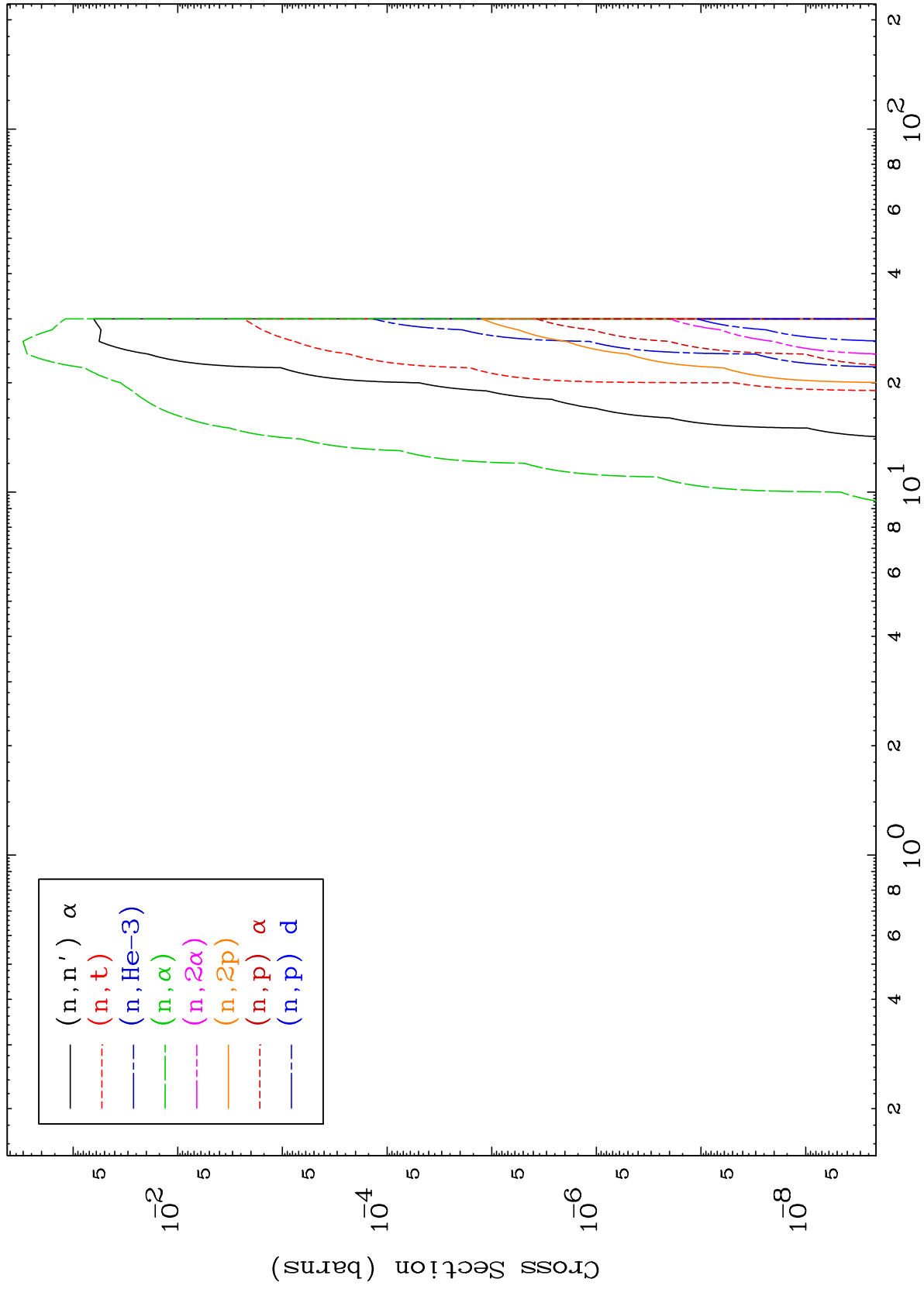


3

Incident Energy (MeV)

52-Te-123

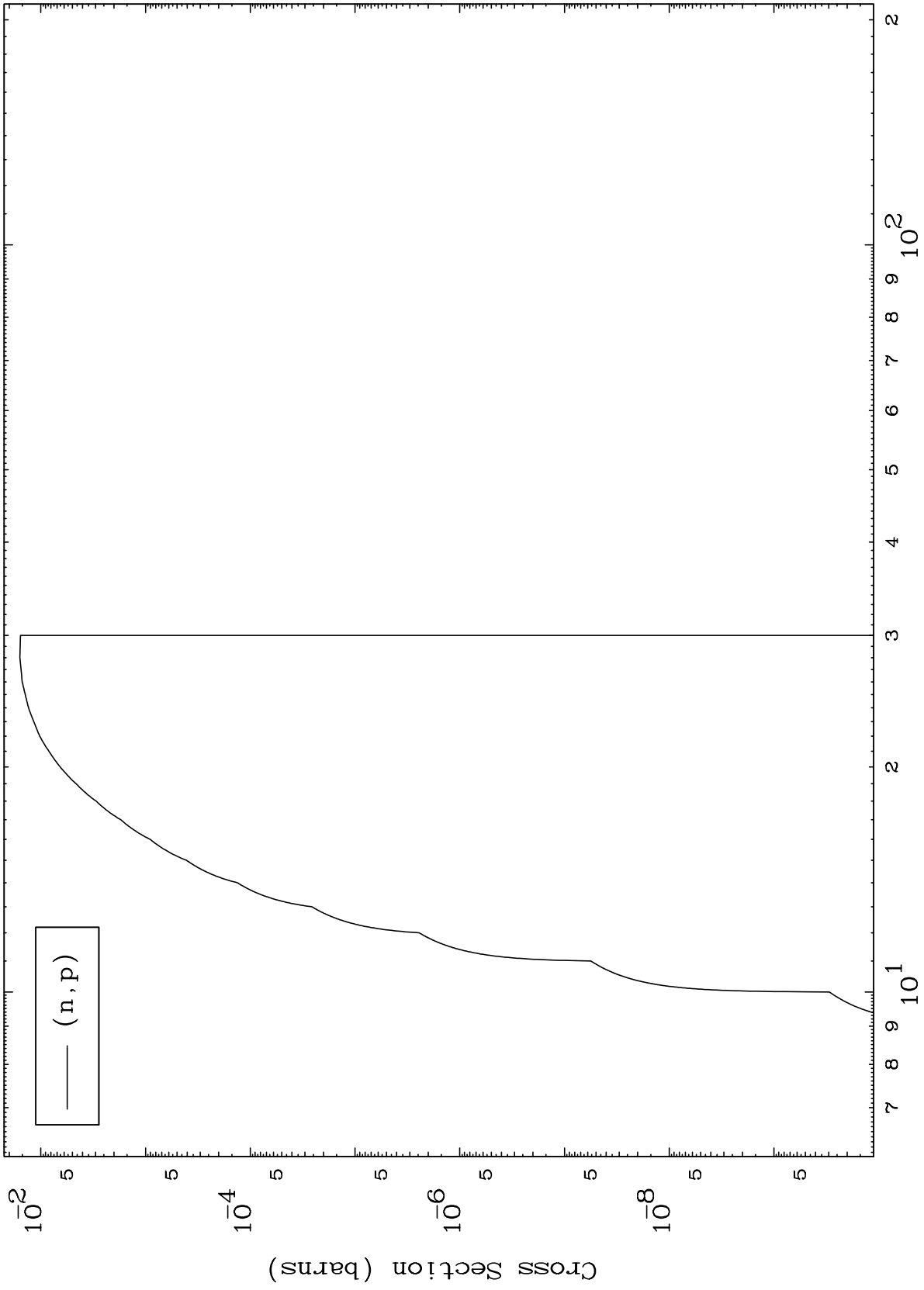




MAT 5234

52-Te-123

(α, p) Levels
0 Kelvin Cross Sections



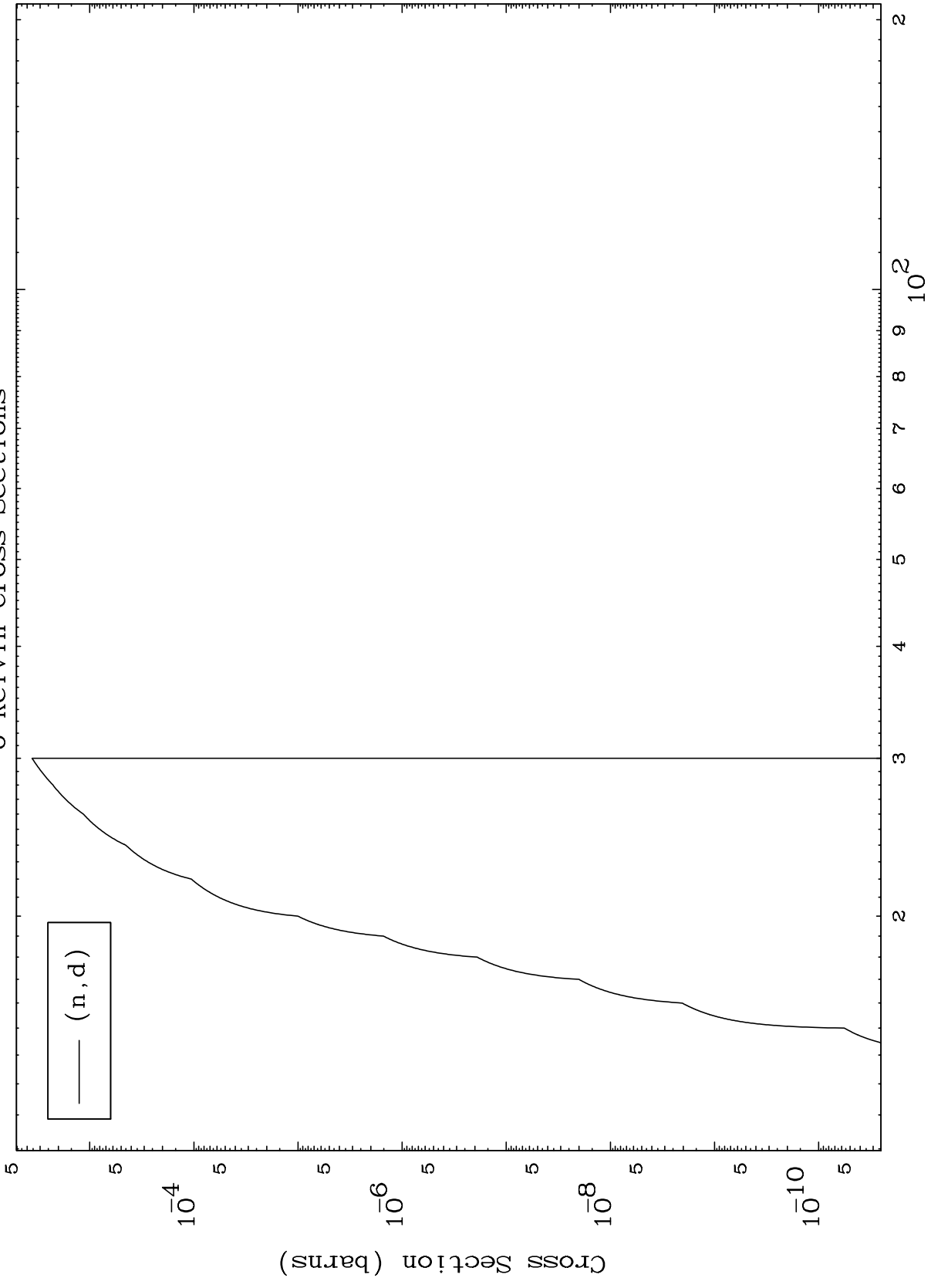
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52-Te-123

MAT 5234

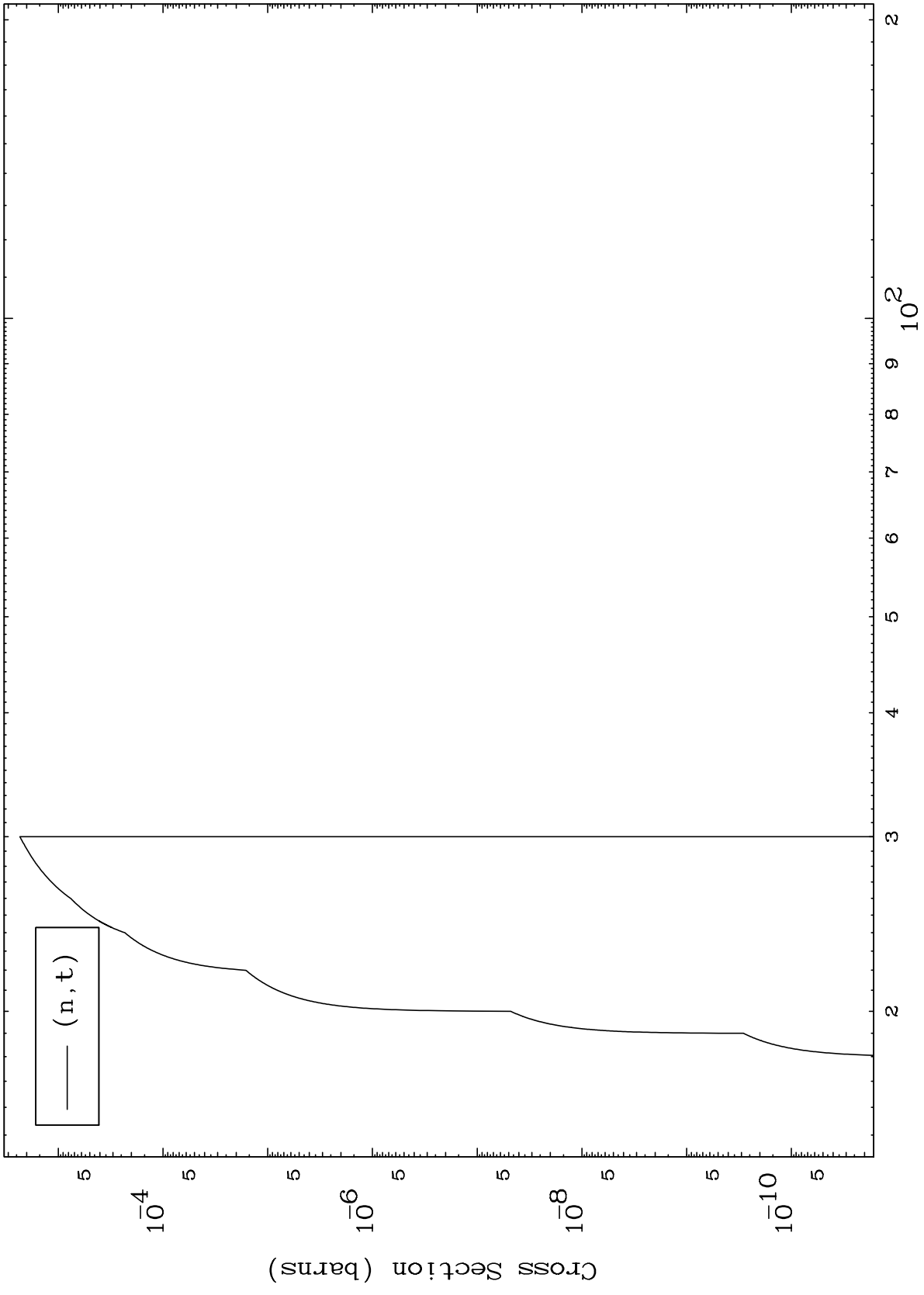
(α, d) Levels
0 Kelvin Cross Sections

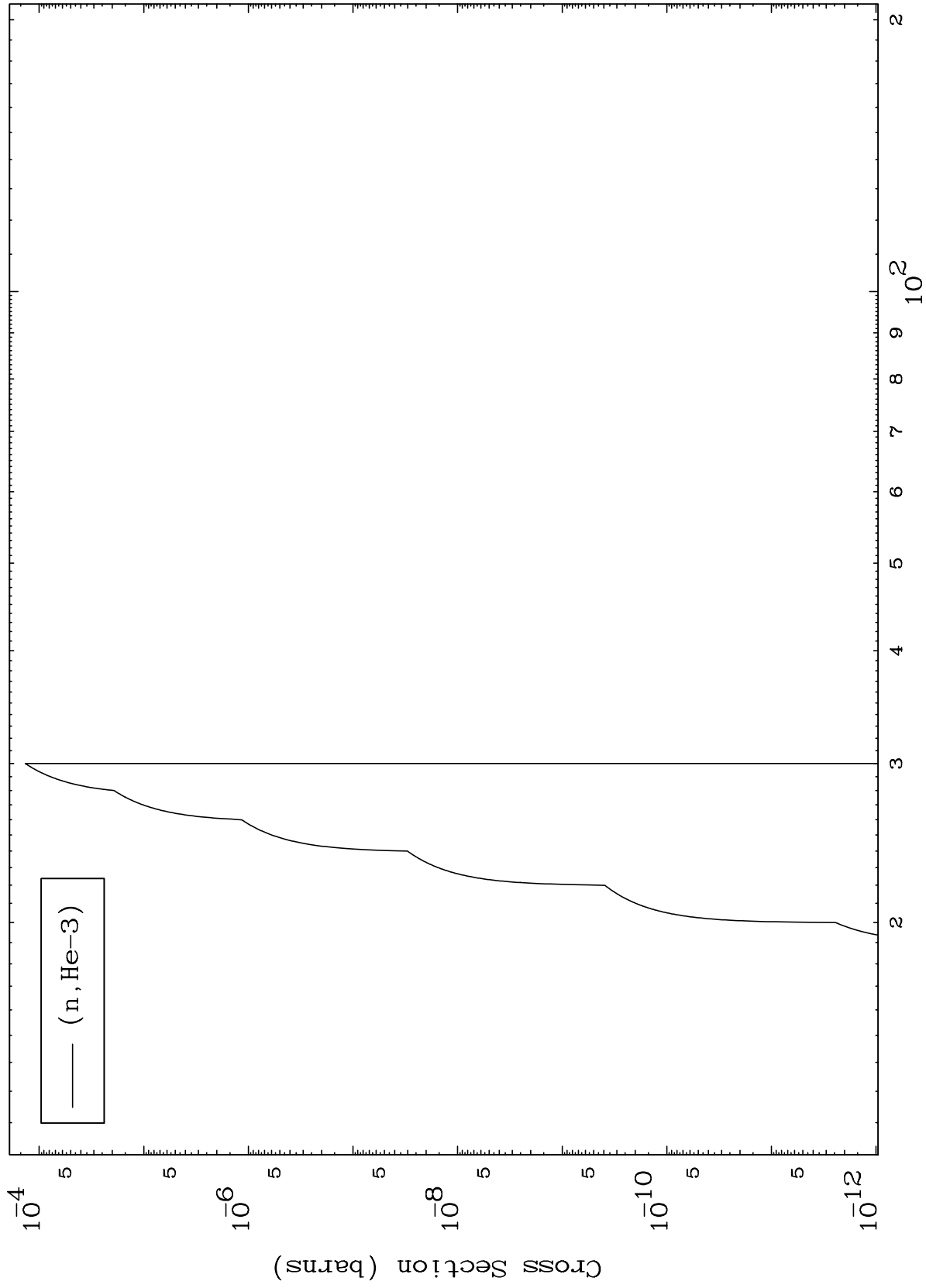
52-Te-123



7

52-Te-123

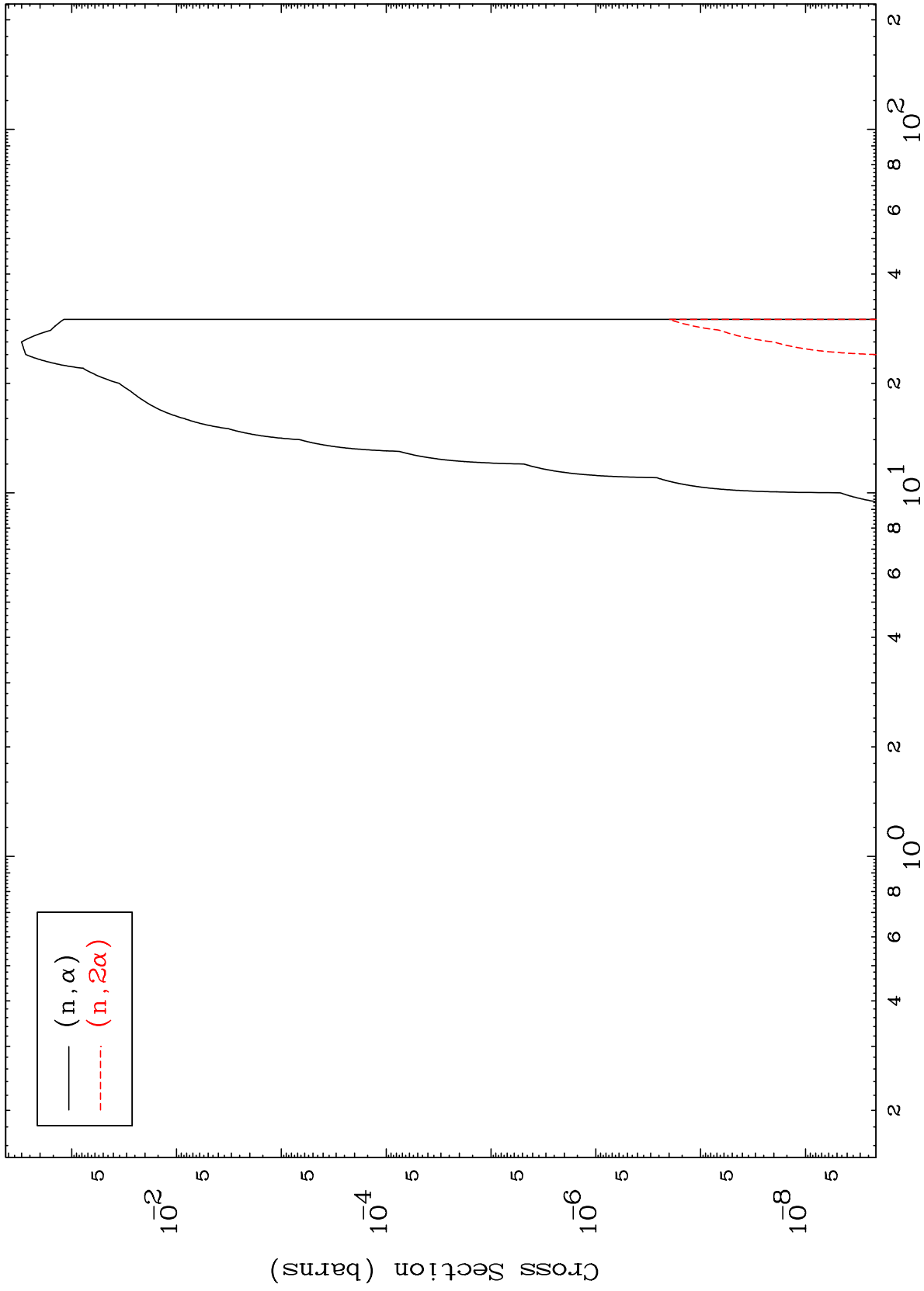




MAT 5234

(α, α) Levels
0 Kelvin Cross Sections

52-Te-123



10

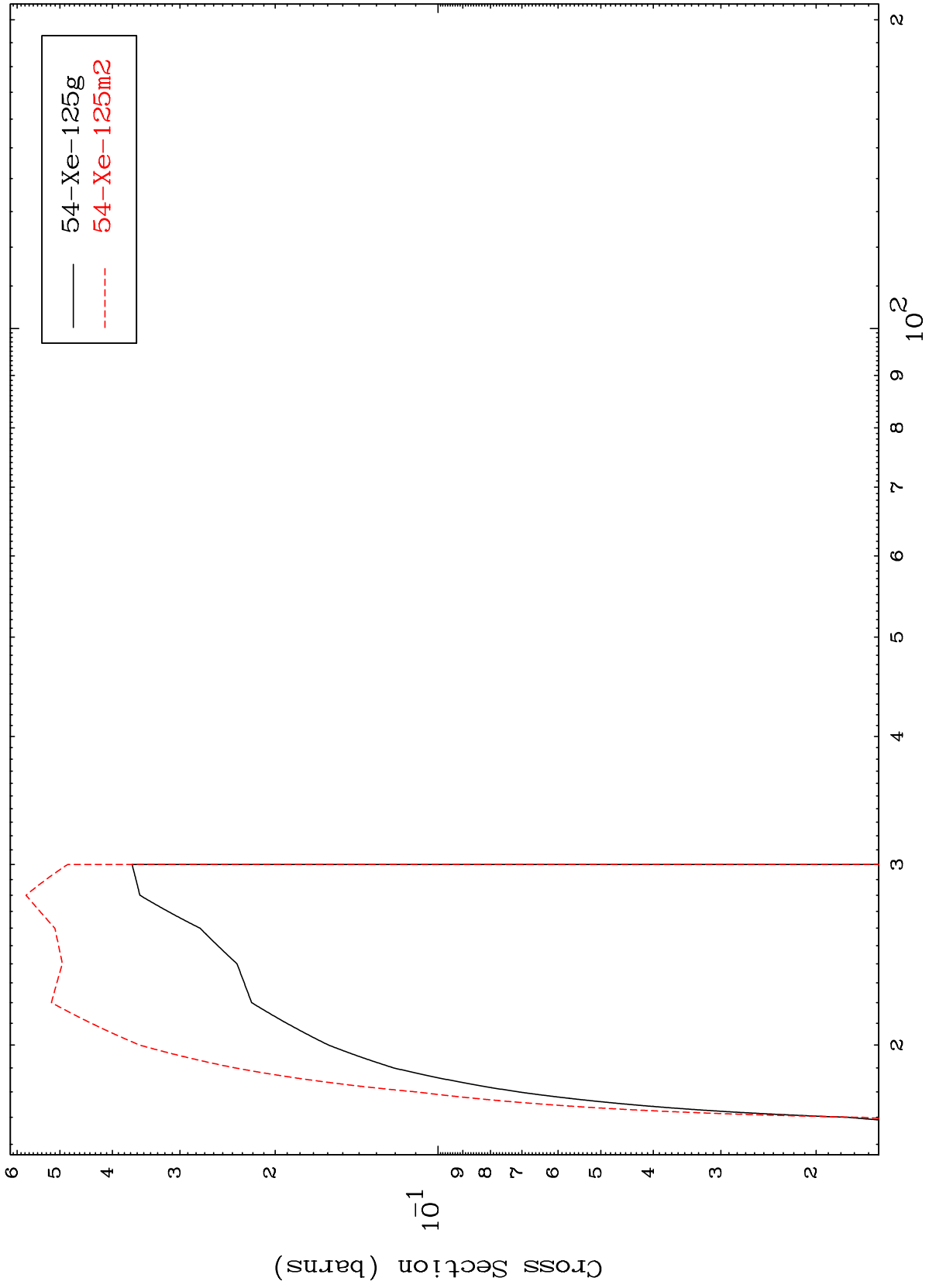
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

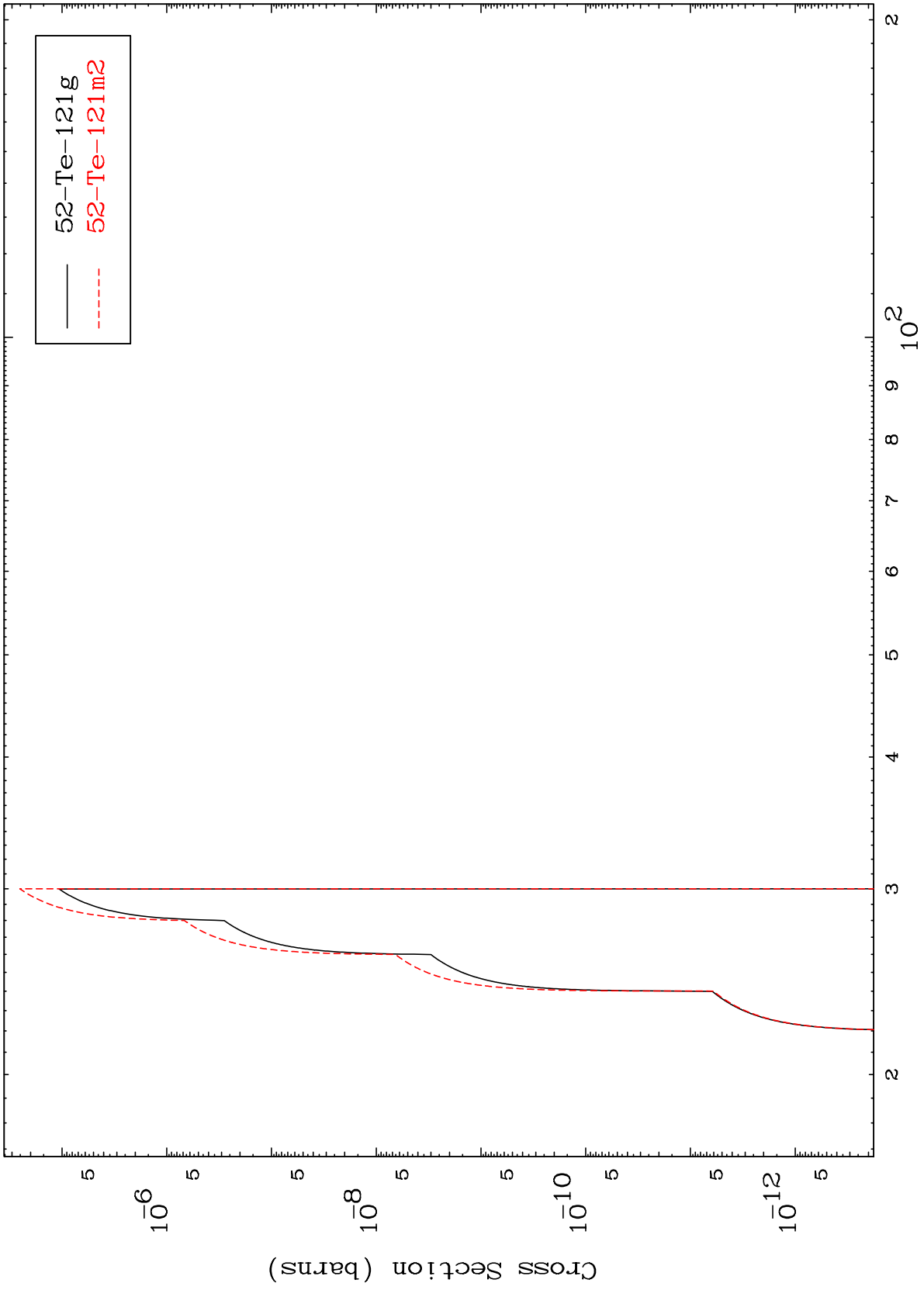
52-Te-123

MAT 5234

(n,2n) α

52-Te-123

Radionuclide Production Cross Section



12

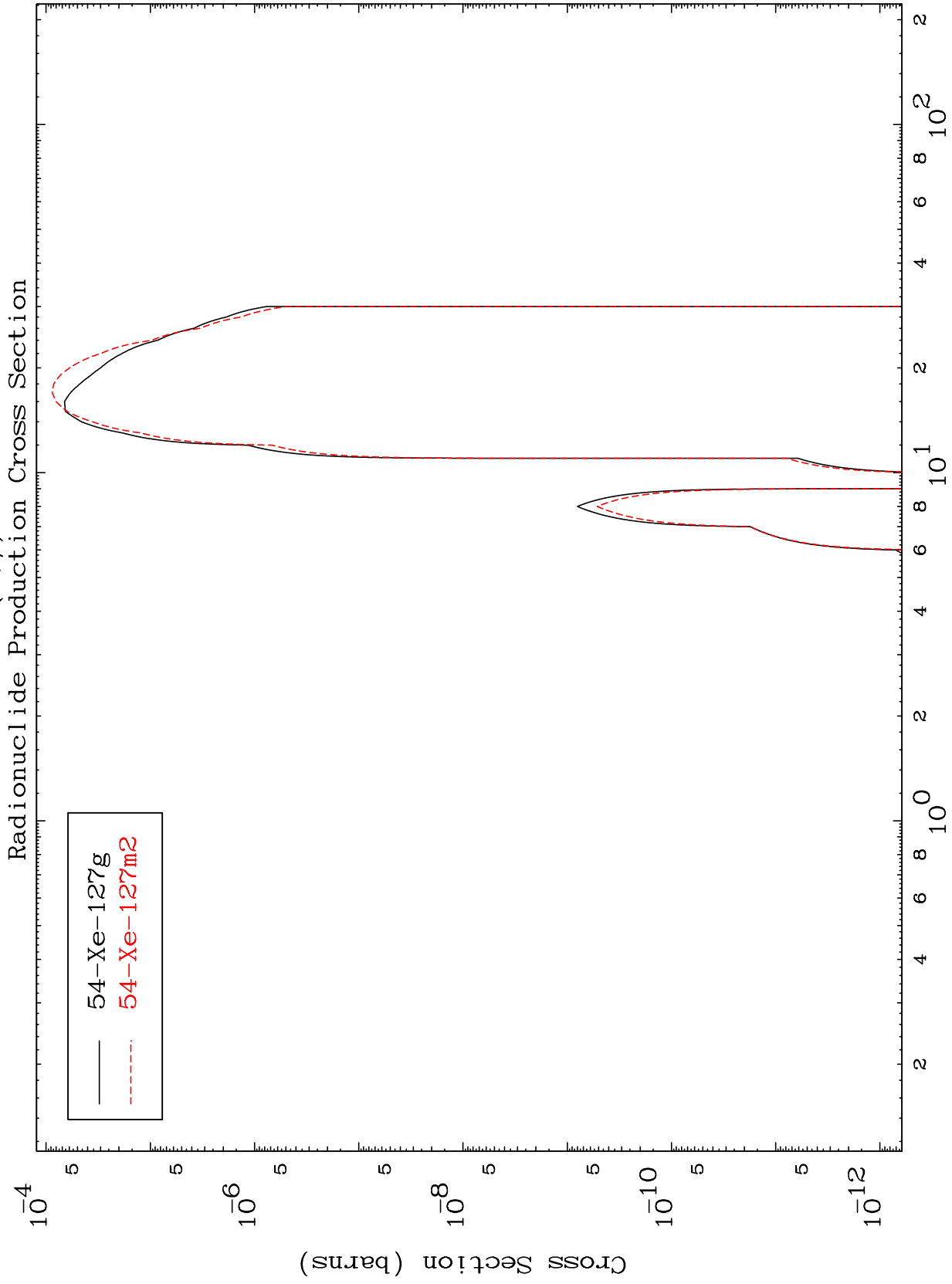
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,γ)

52-Te-123



13

52-Te-123

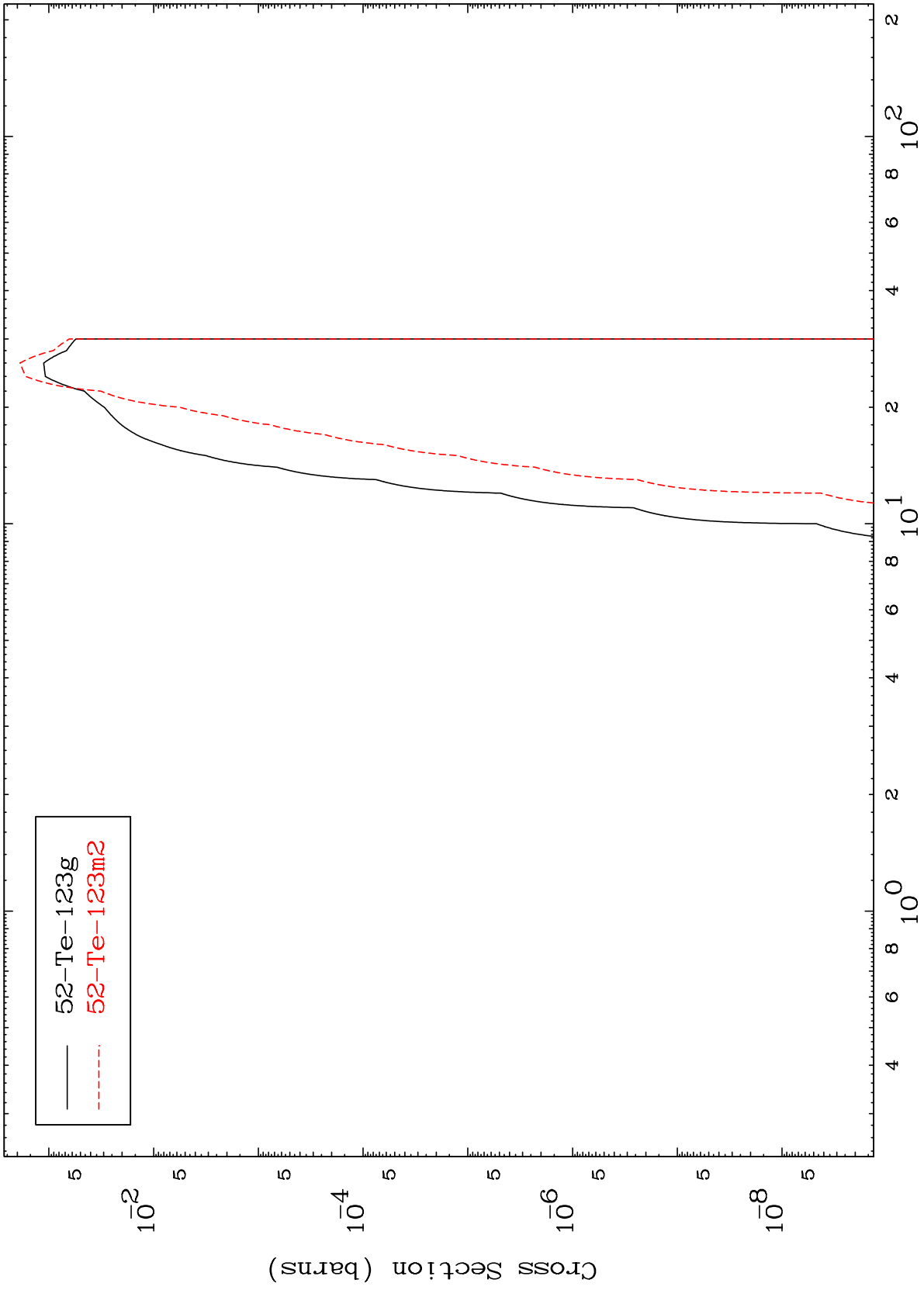
52-Te-123

MAT 5234

(n, α)

52-Te-123

Radionuclide Production Cross Section



14

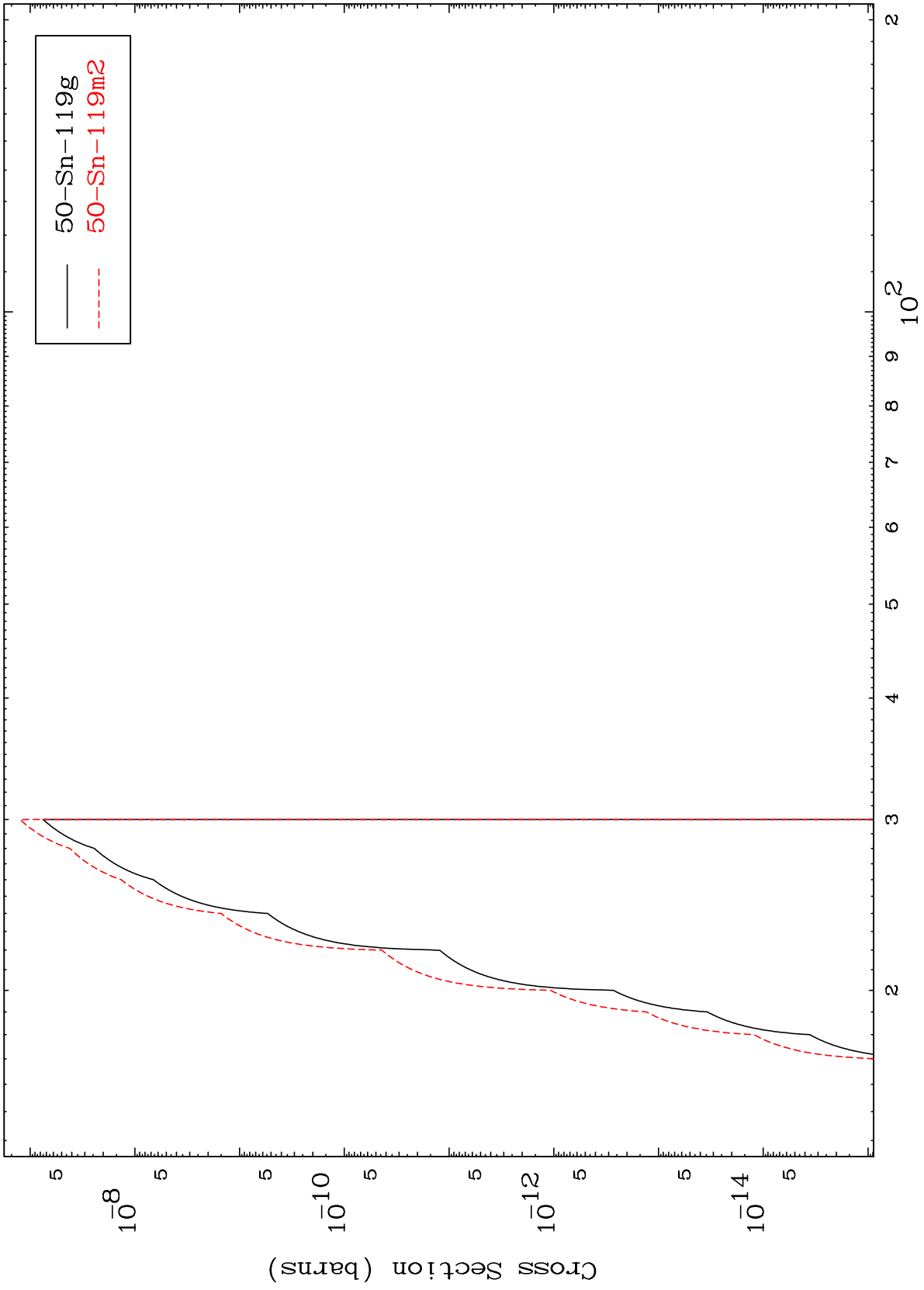
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

(n,2α)
Radionuclide Production Cross Section



15

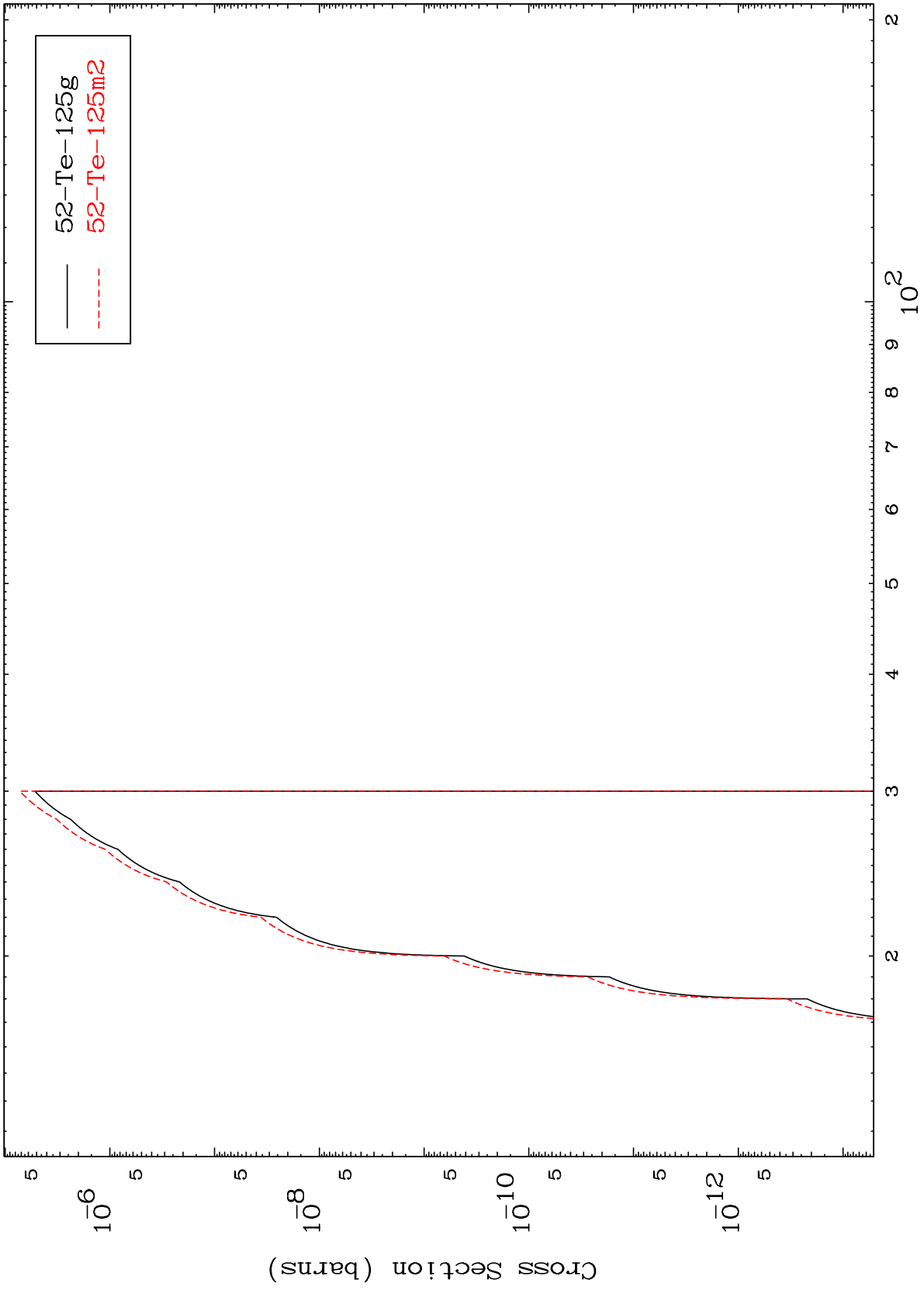
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

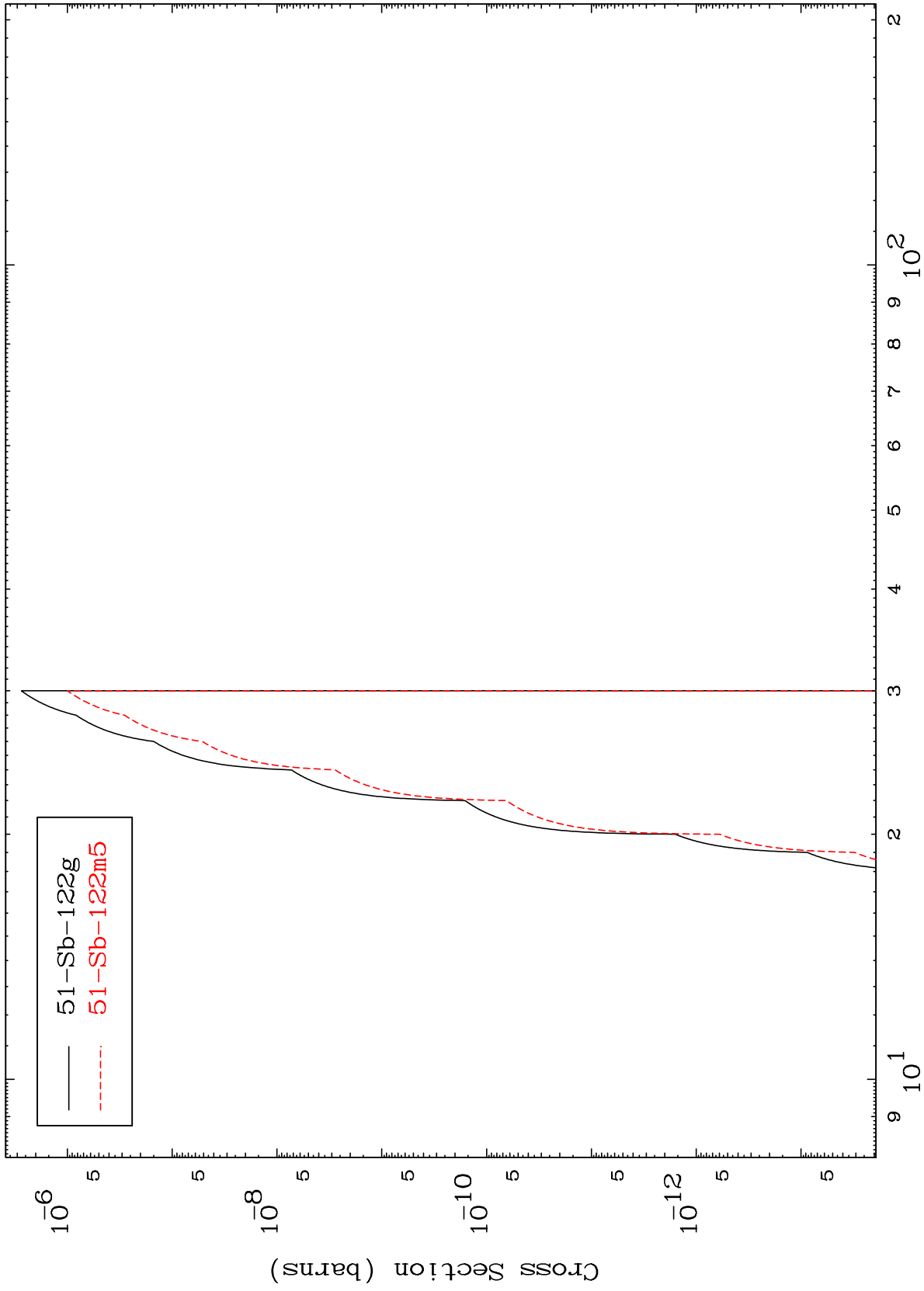
52-Te-123

MAT 5234

(n,p) α

52-Te-123

Radionuclide Production Cross Section



17

52-Te-123

52-Te-123