

Program EVALPLOT
(Version 2021-1)

by

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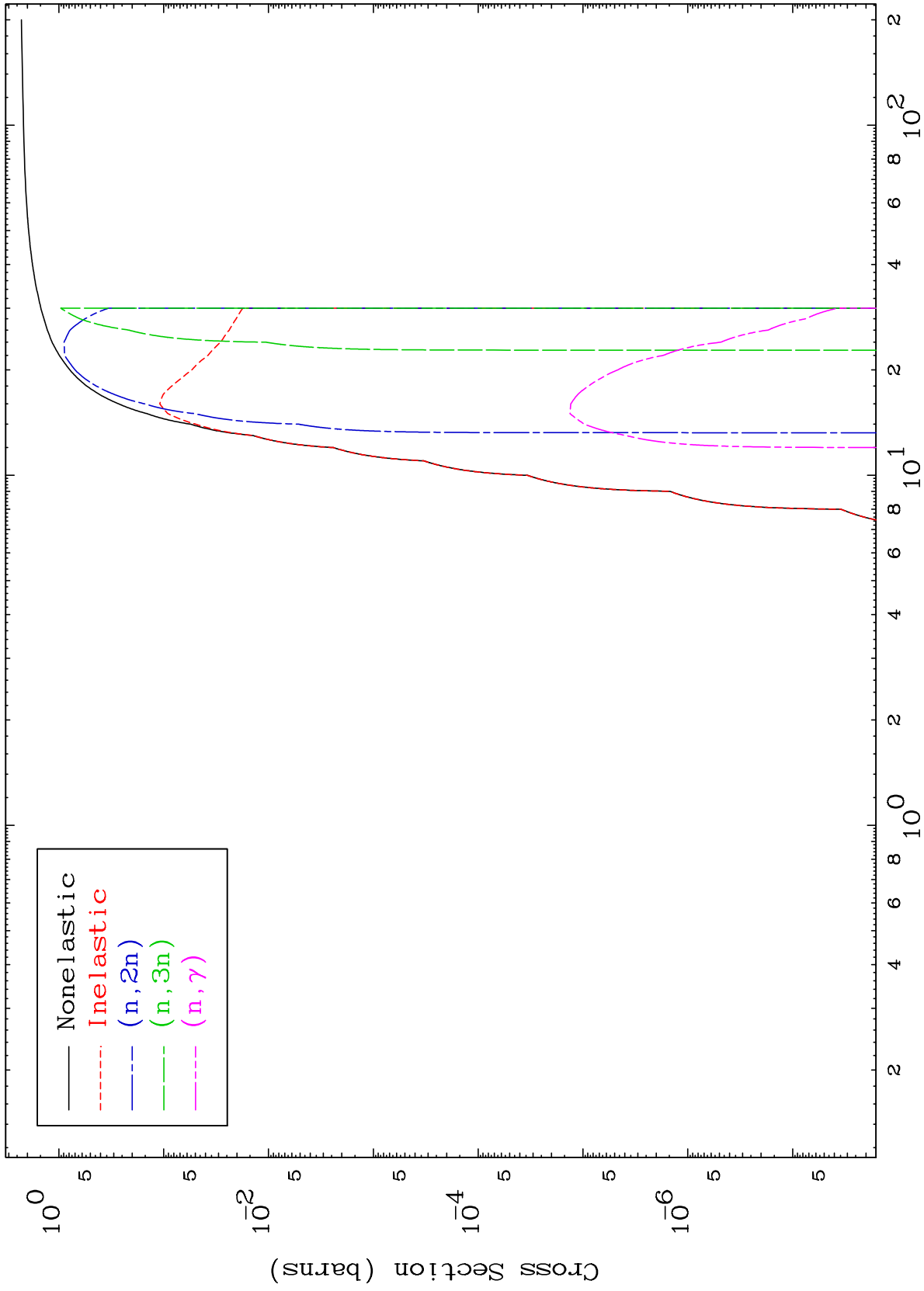
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5249

0 Kelvin α Major
Cross Sections

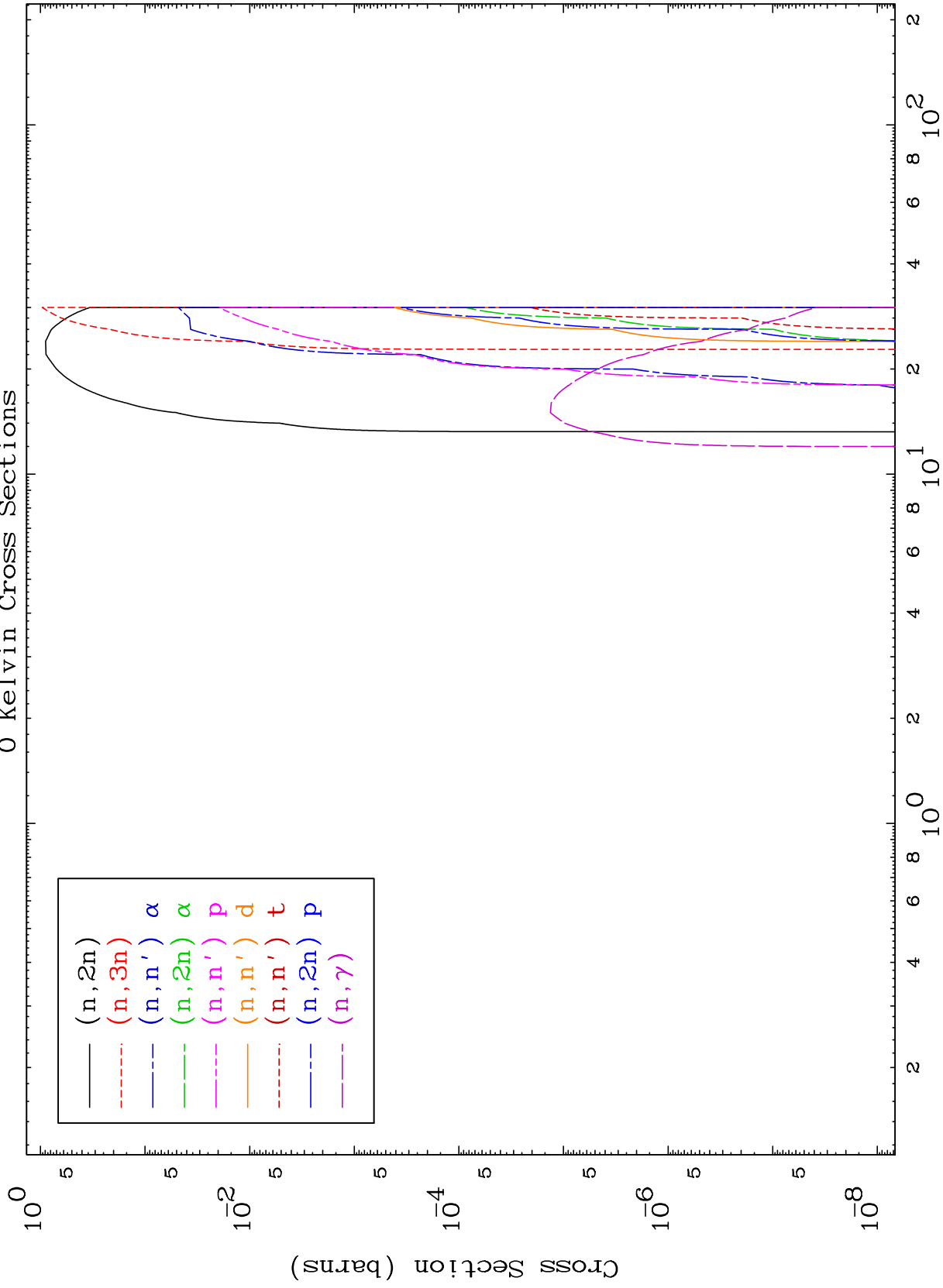
52-Te-128



MAT 5249

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-128



2

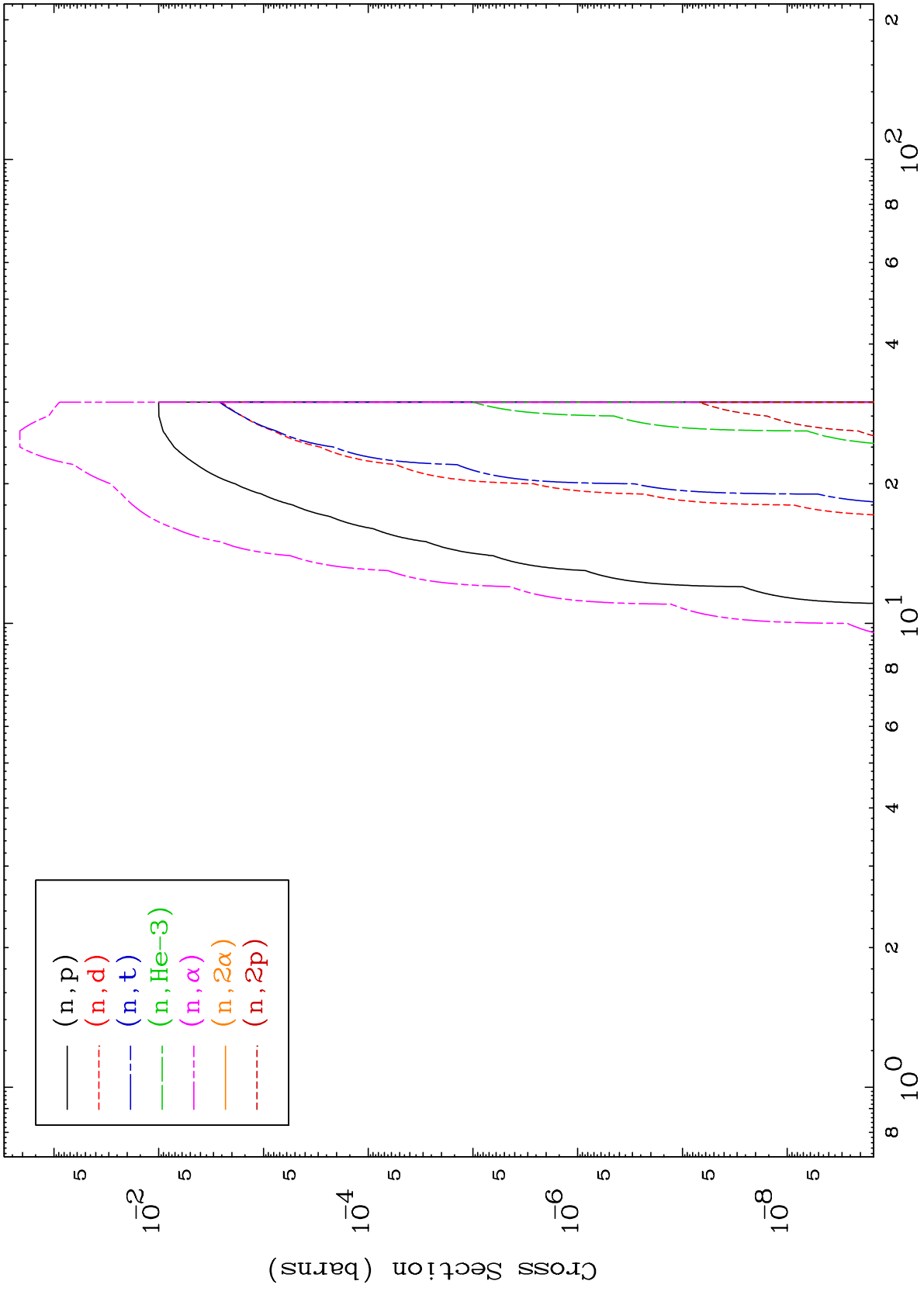
Incident Energy (MeV)

52-Te-128

MAT 5249

α Neutron Absorption
0 Kelvin Cross Sections

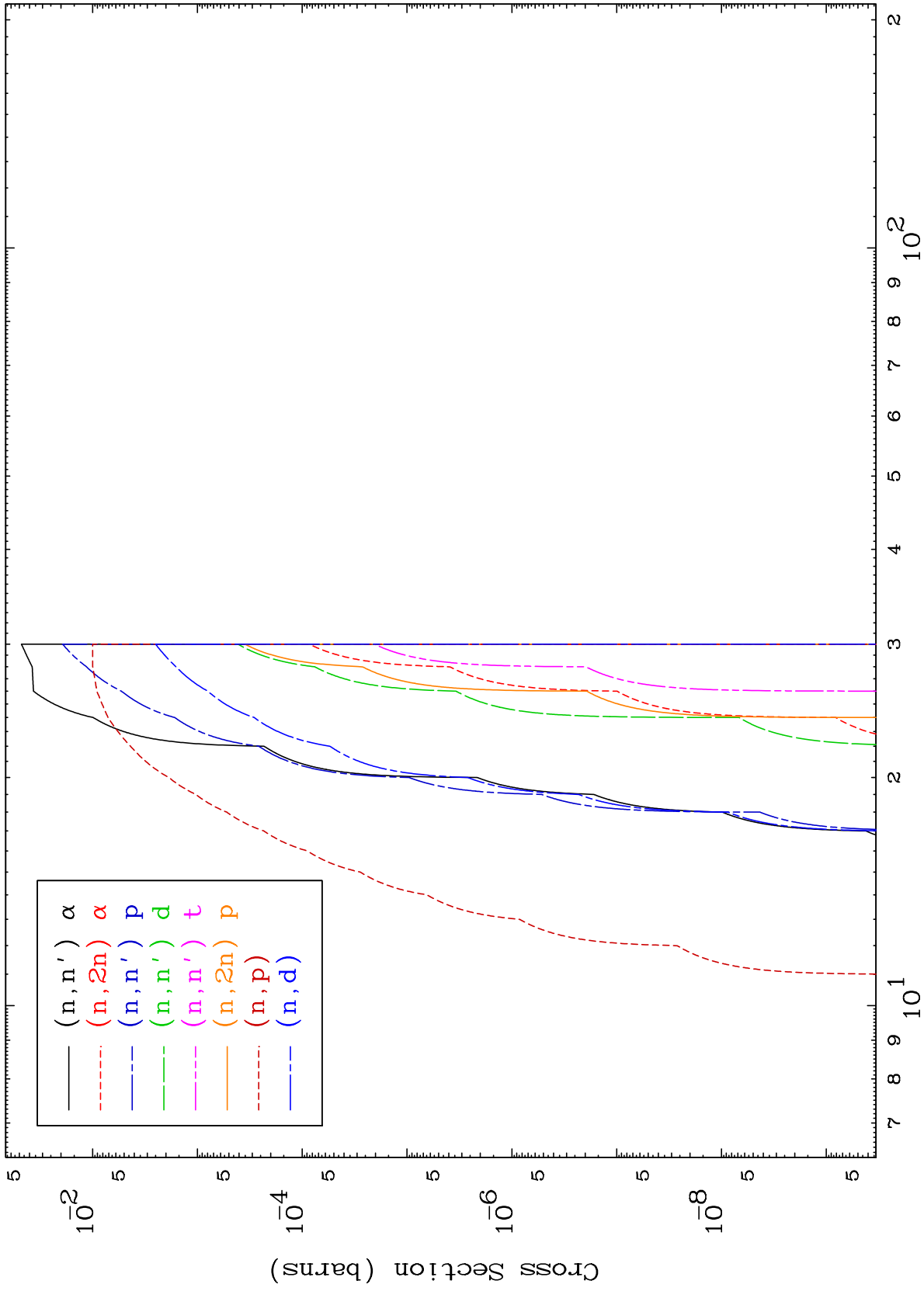
52-Te-128



3

Incident Energy (MeV)

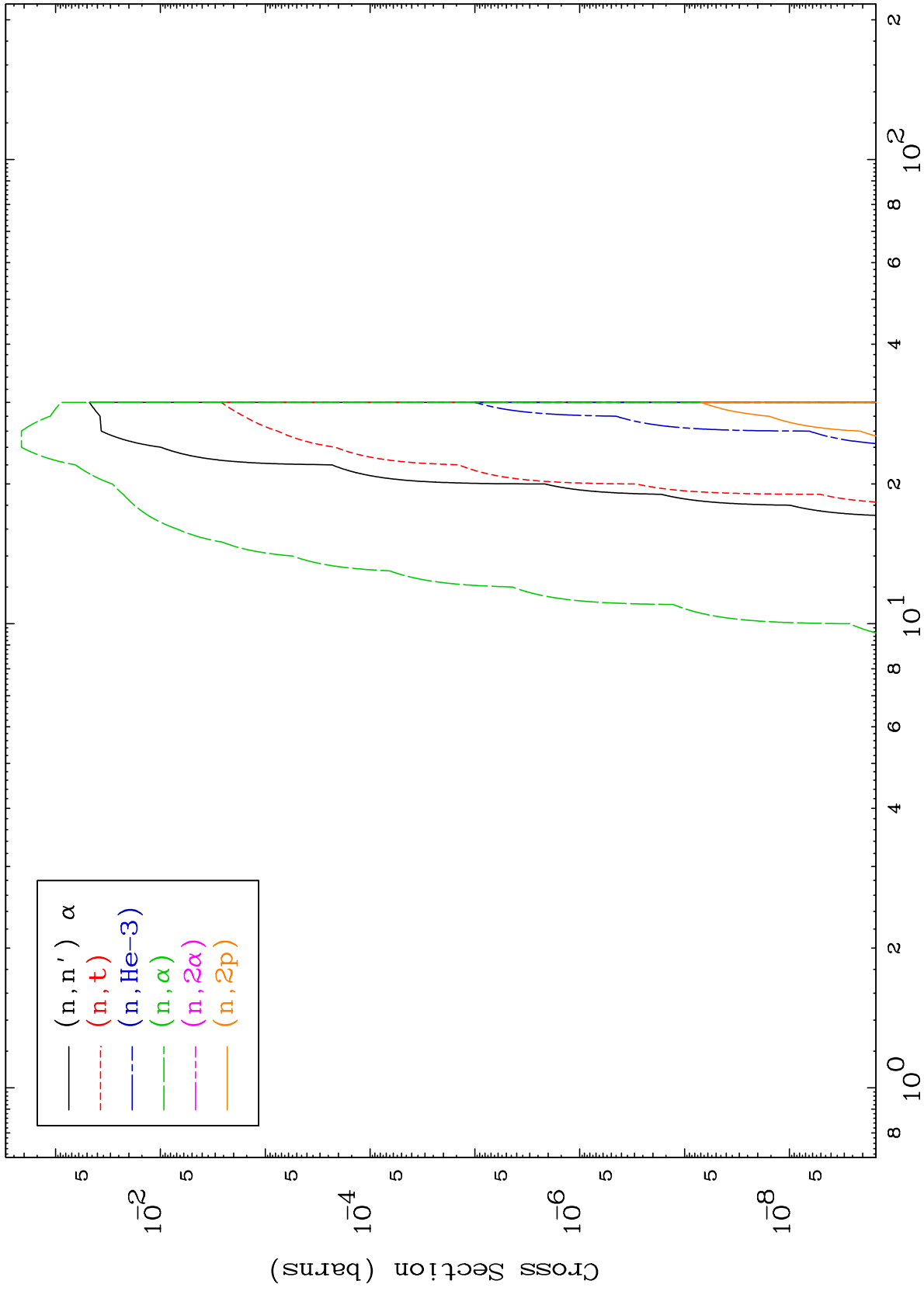
52-Te-128



MAT 5249

α Charged Particle
0 Kelvin Cross Sections

52-Te-128



5

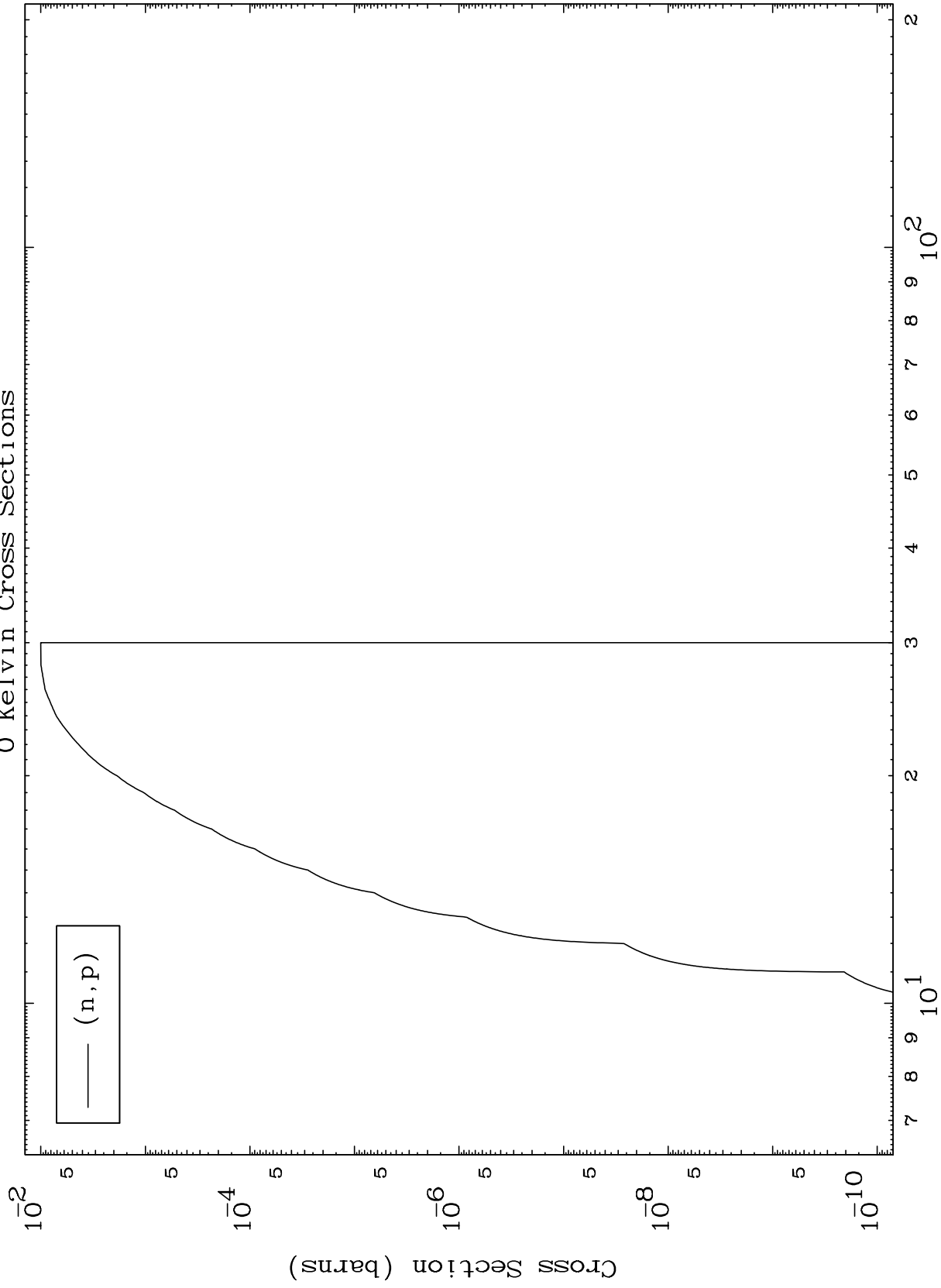
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(α, p) Levels
0 Kelvin Cross Sections



6

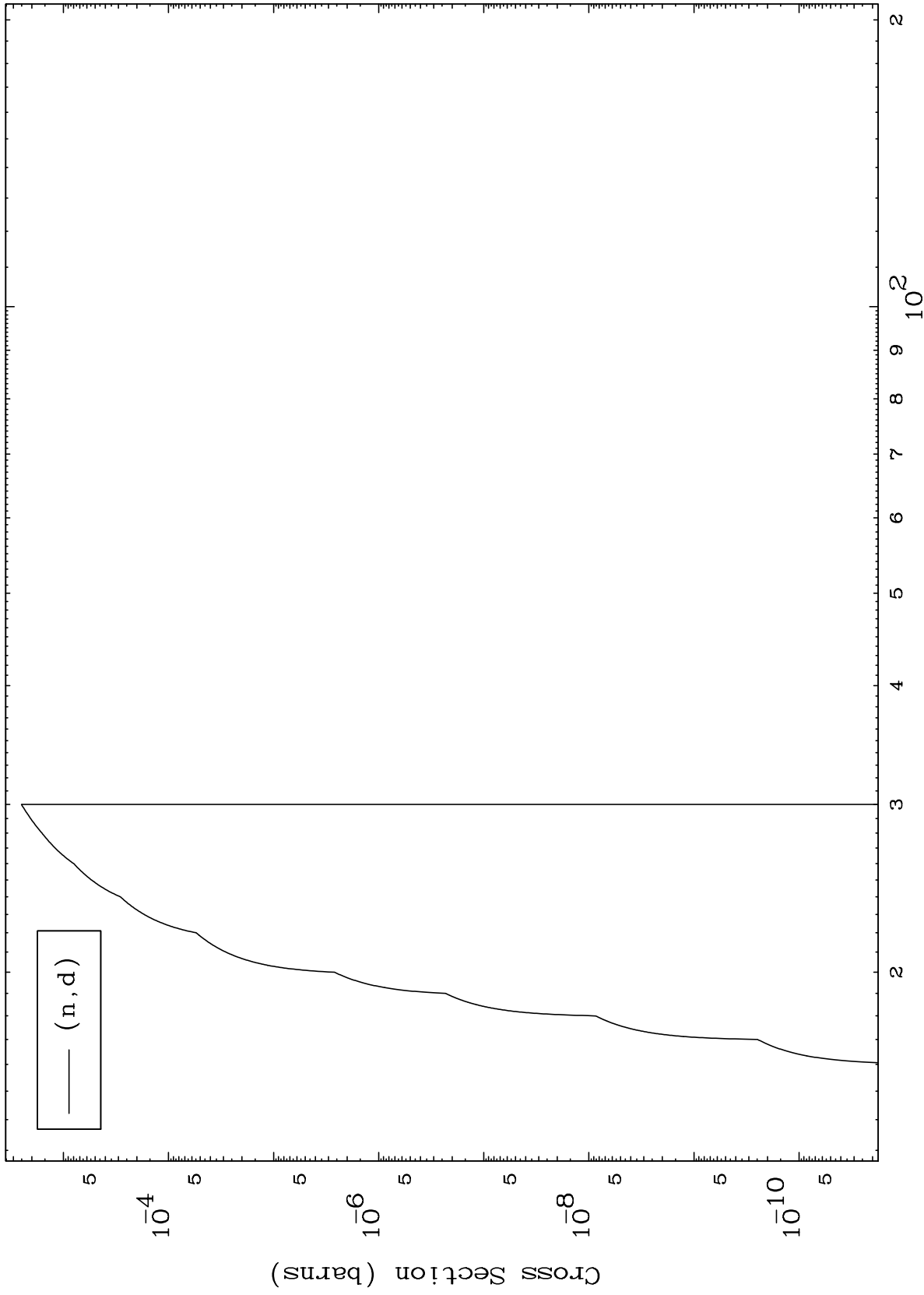
Incident Energy (MeV)

52-Te-128

MAT 5249

(α, d) Levels
0 Kelvin Cross Sections

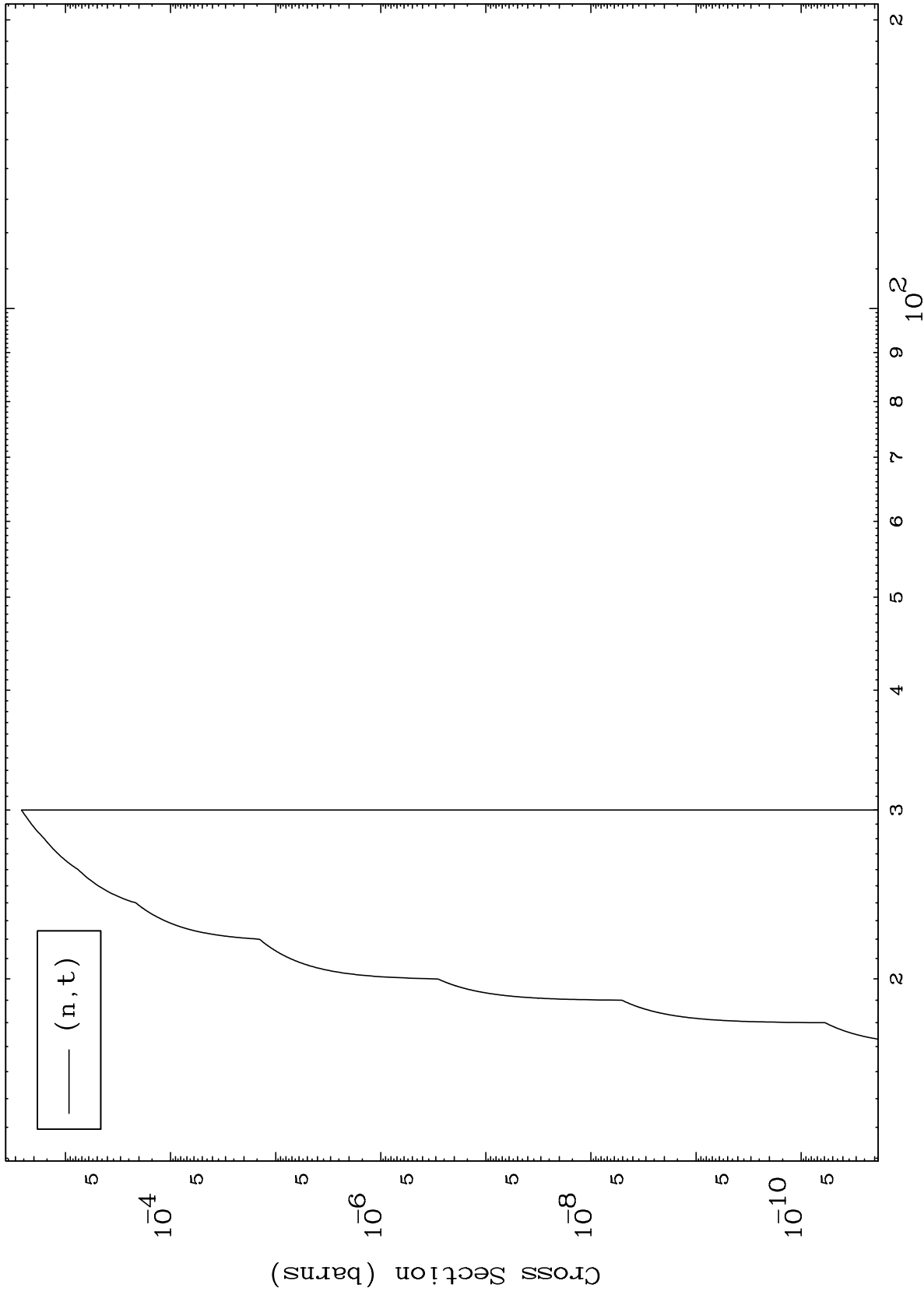
52-Te-128

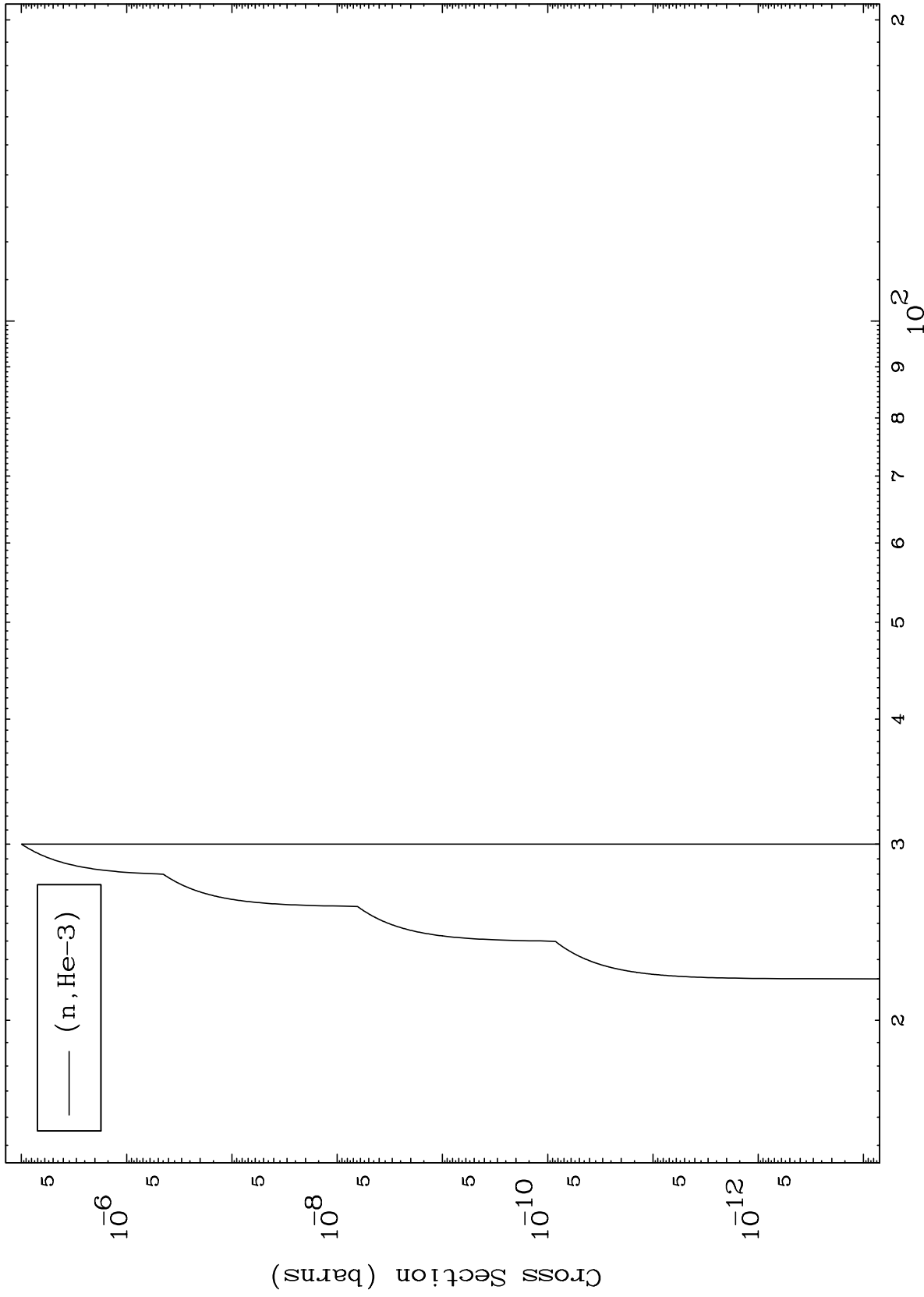


7

Incident Energy (MeV)

52-Te-128

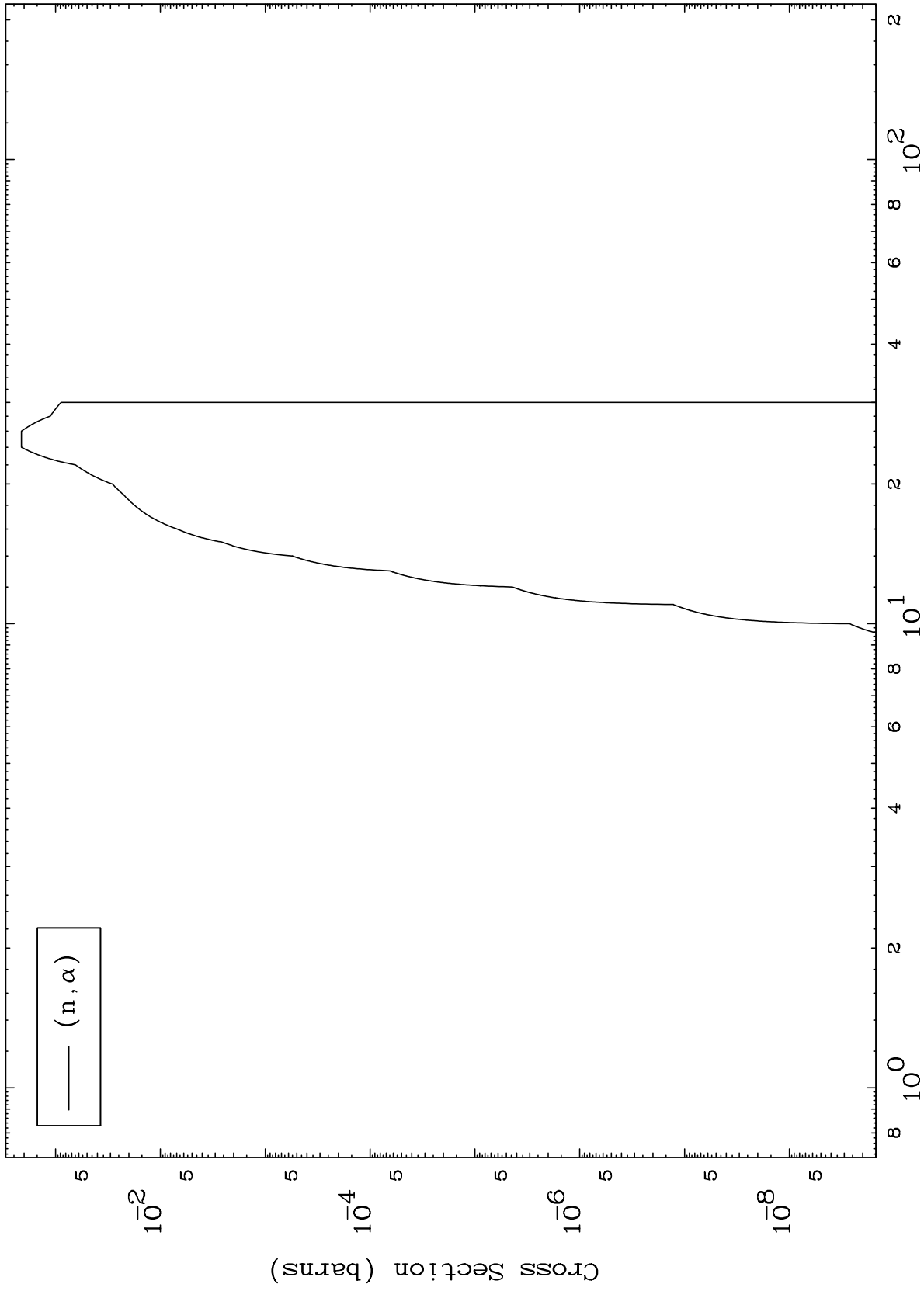




MAT 5249

(α, α) Levels
0 Kelvin Cross Sections

52-Te-128



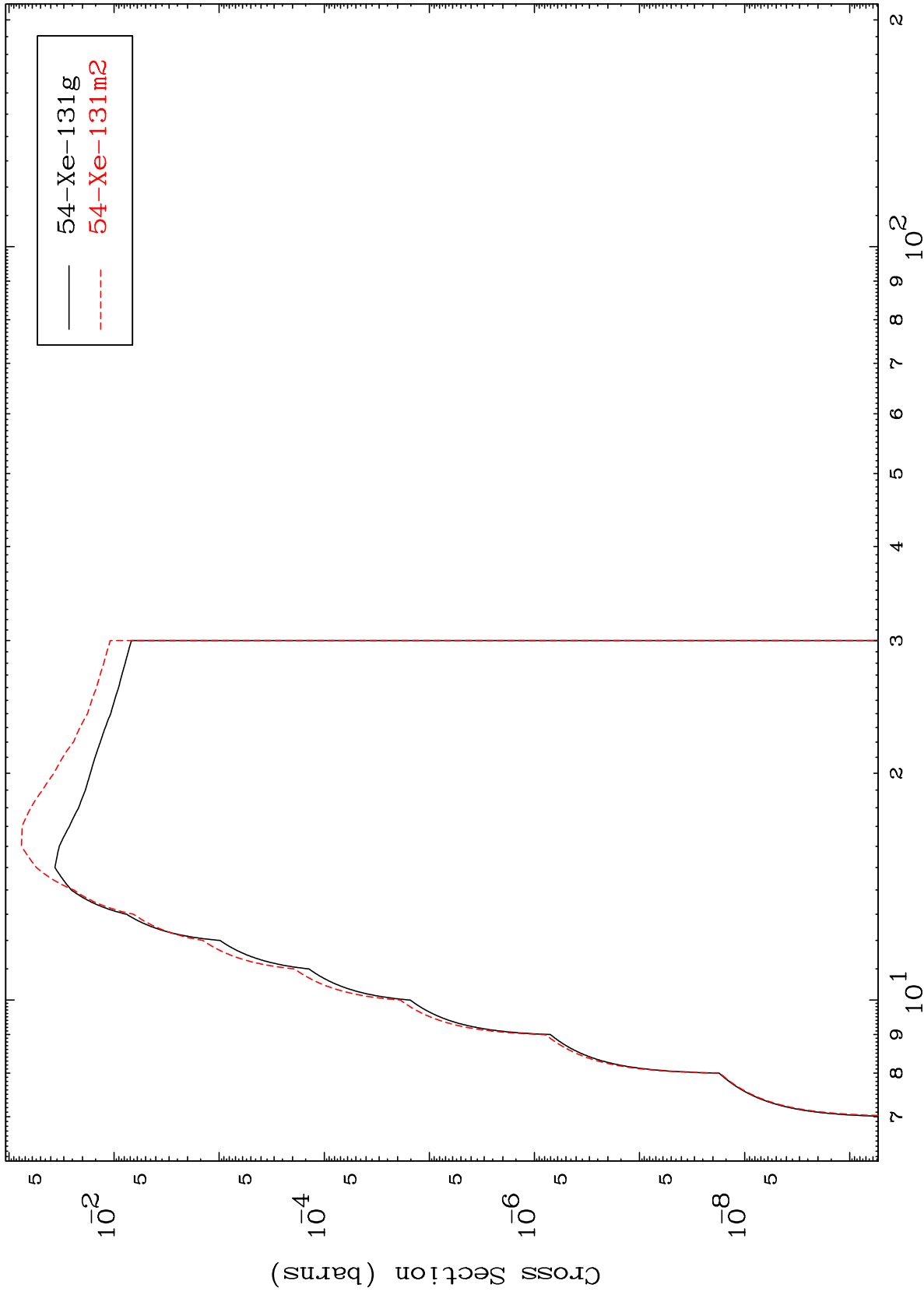
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

Inelastic Radionuclide Production Cross Section



11

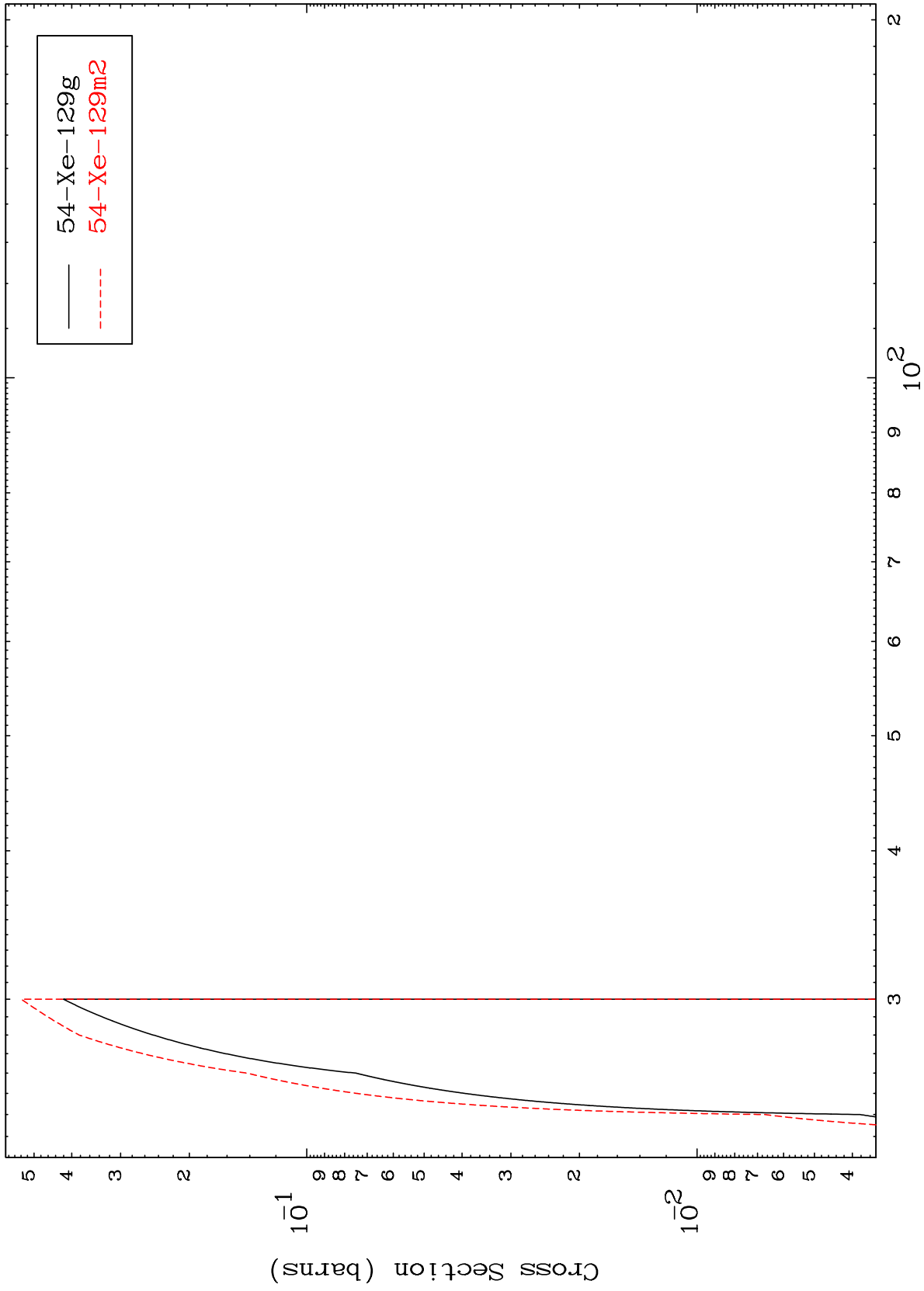
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

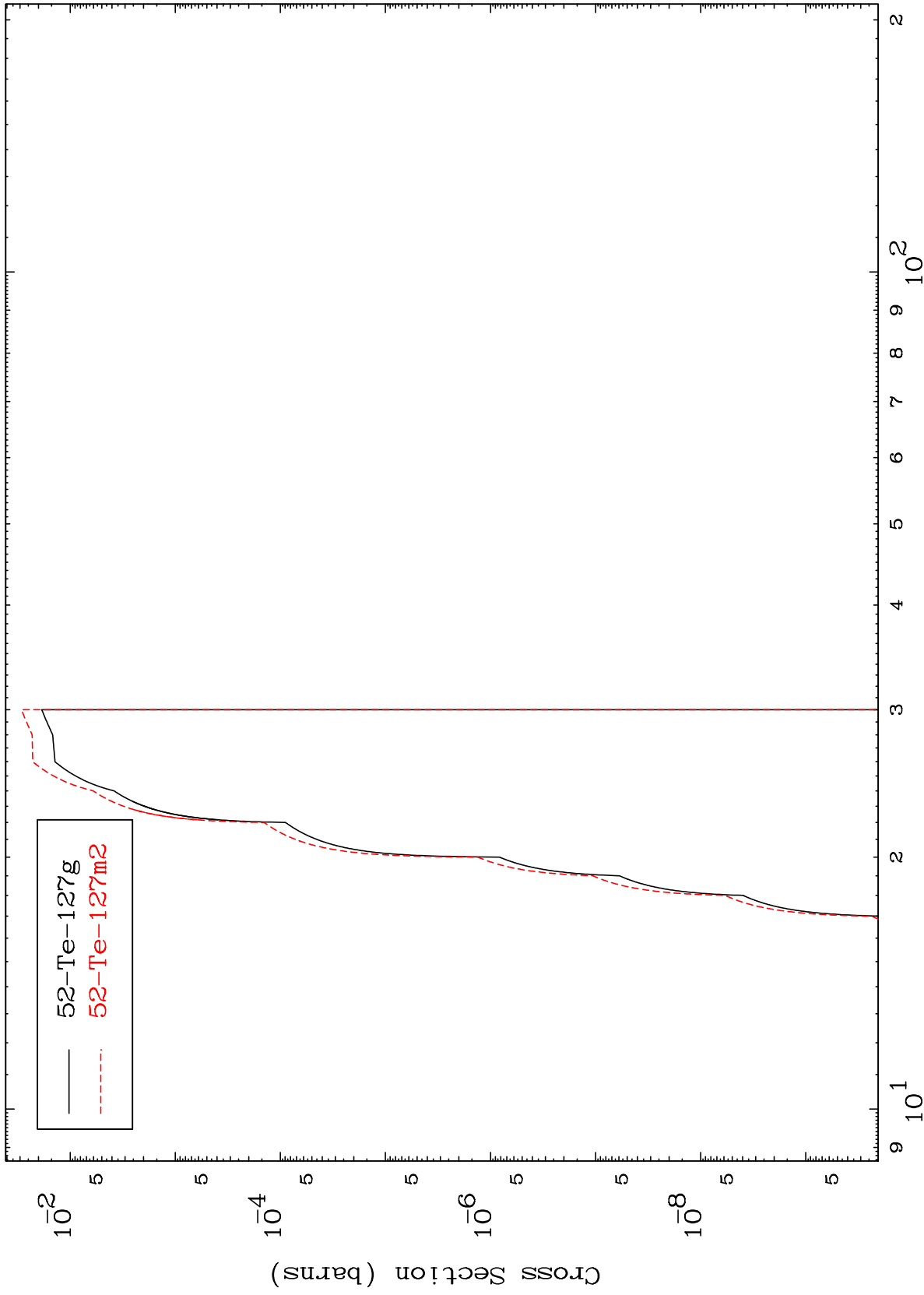
52-Te-128

MAT 5249

(n,n') α

52-Te-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

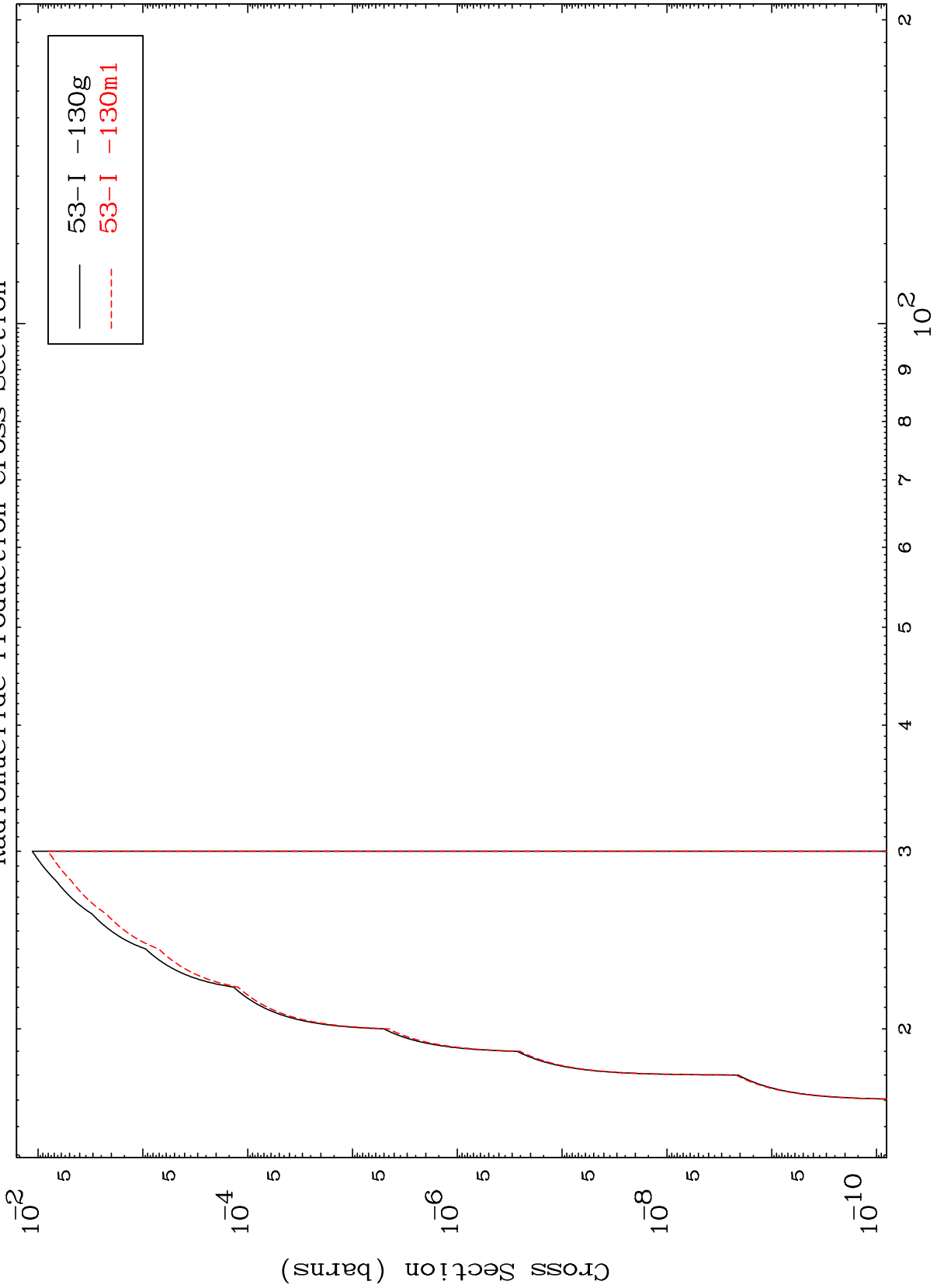
52-Te-128

MAT 5249

(n,n') p

52-Te-128

Radionuclide Production Cross Section



14

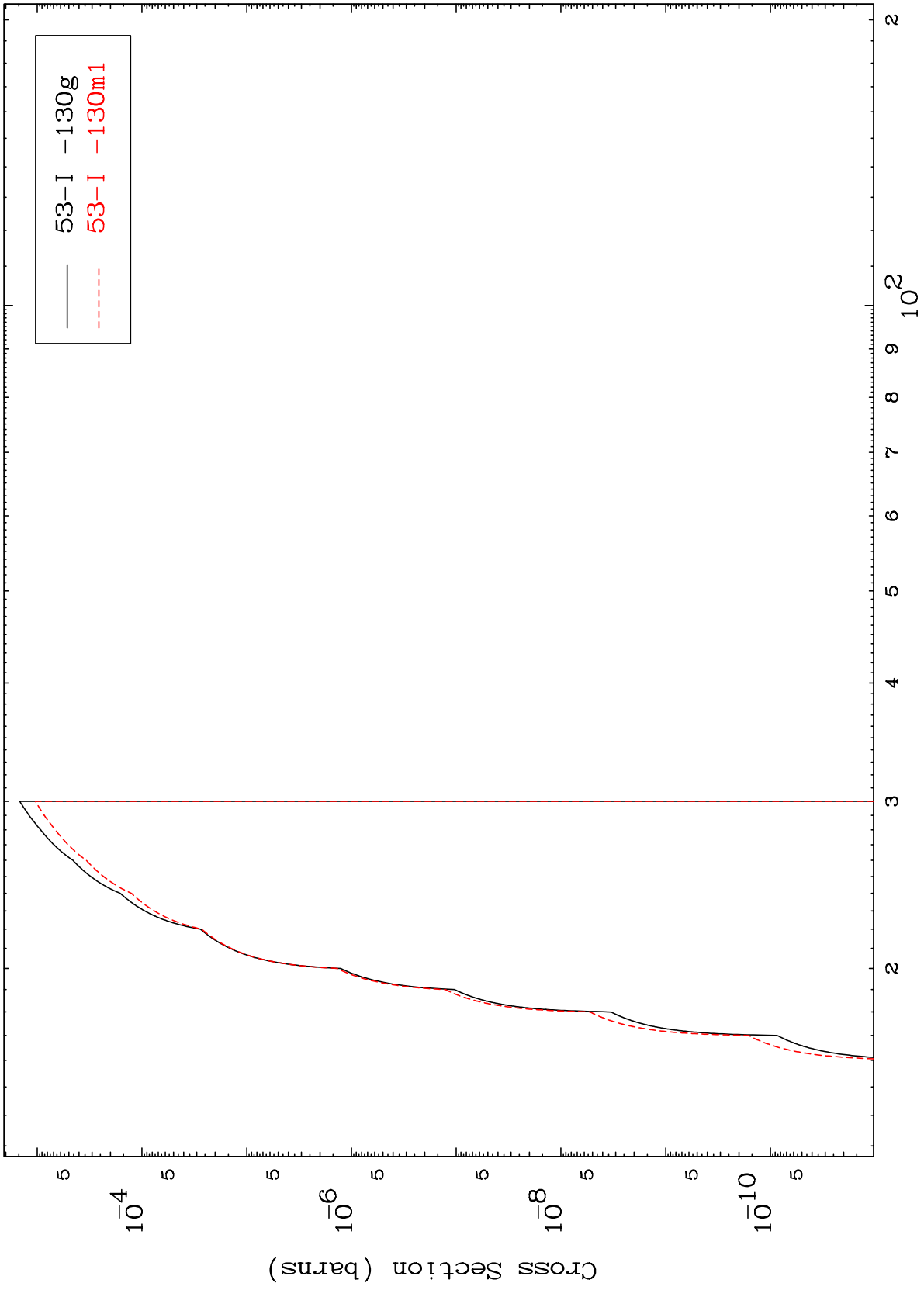
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(n,d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

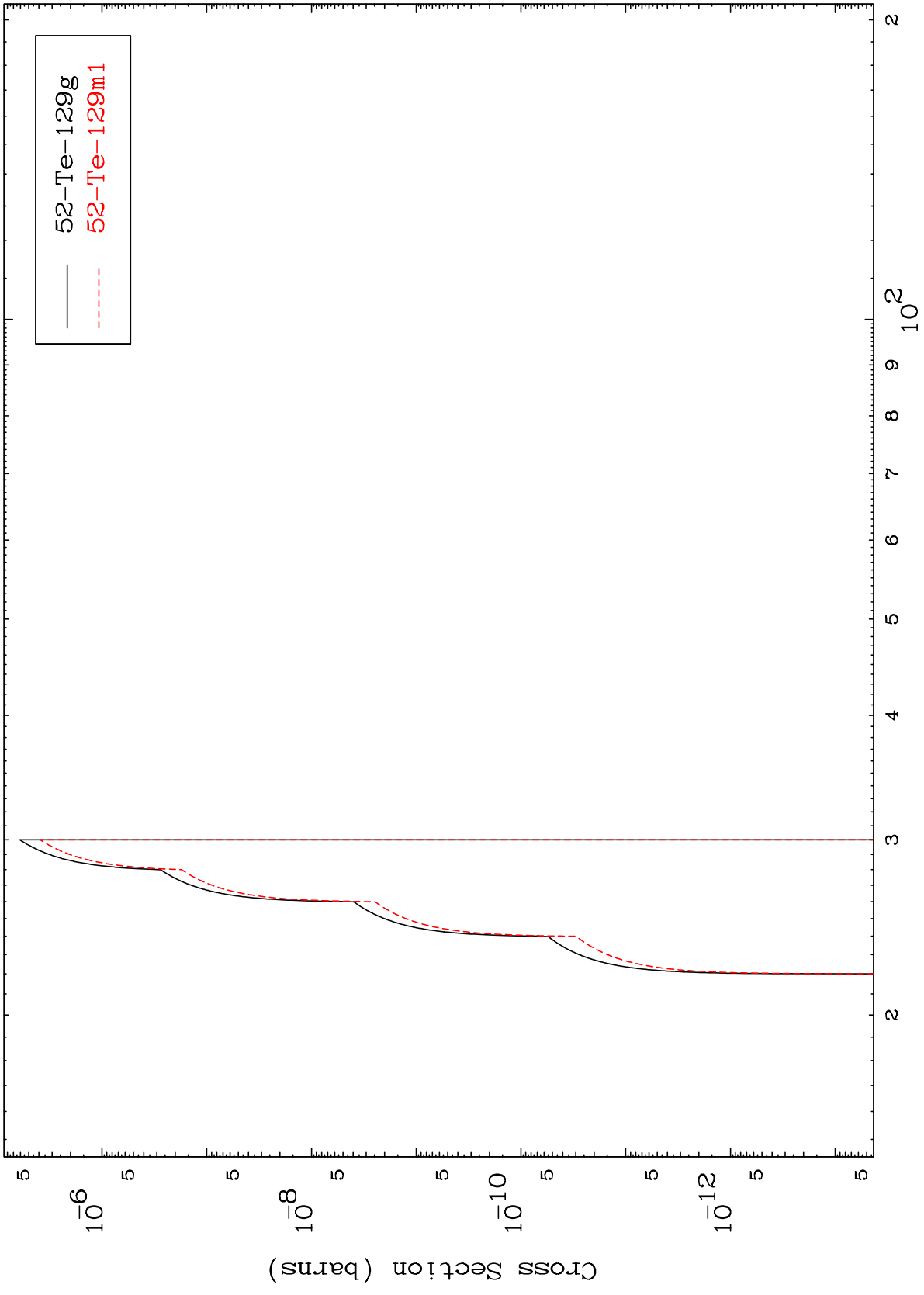
52-Te-128

MAT 5249

(n, He-3)

52-Te-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

52-Te-128