

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

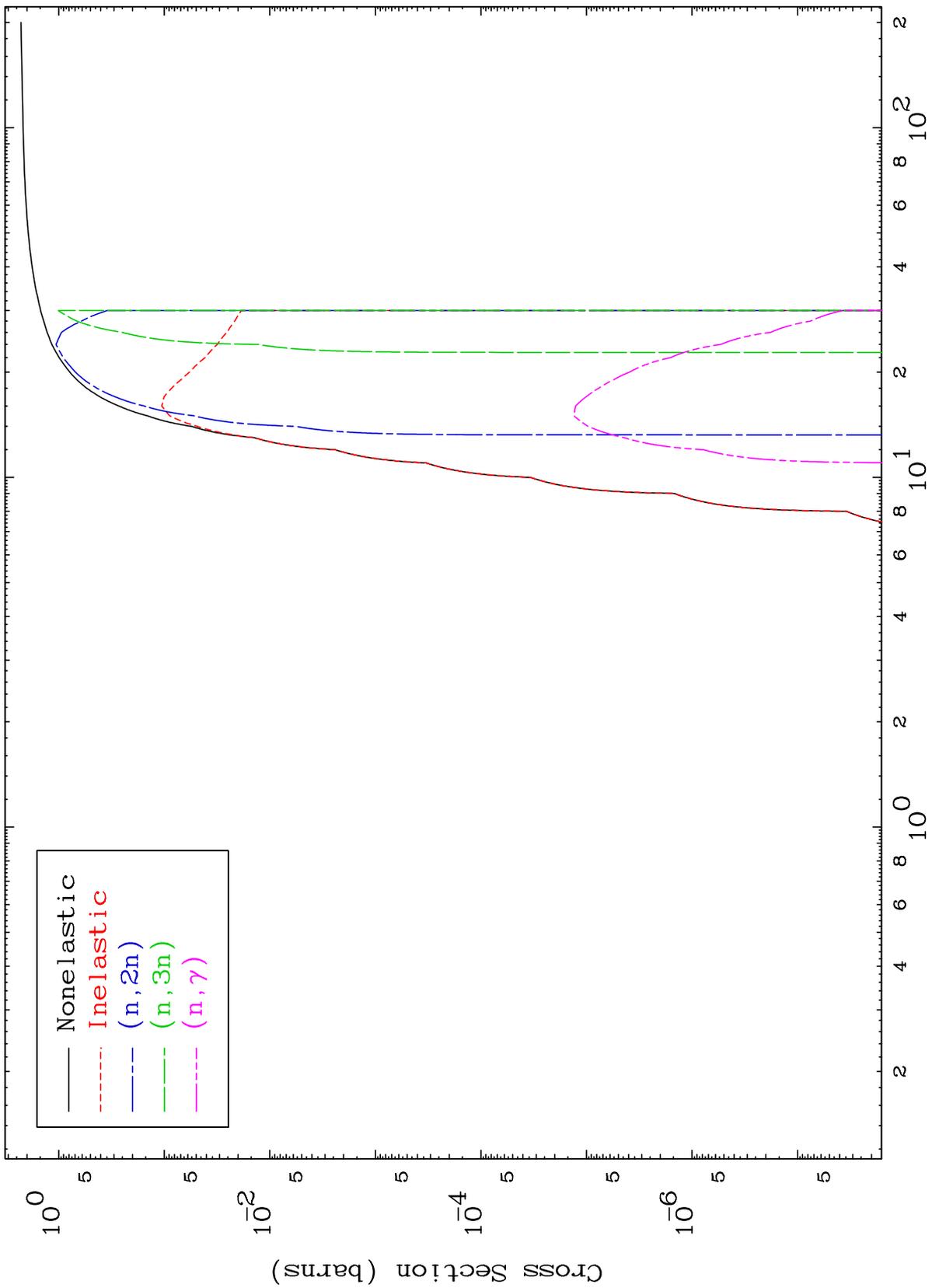
Press Mouse Button to Start

MAT 5249

α Major

52-Te-128

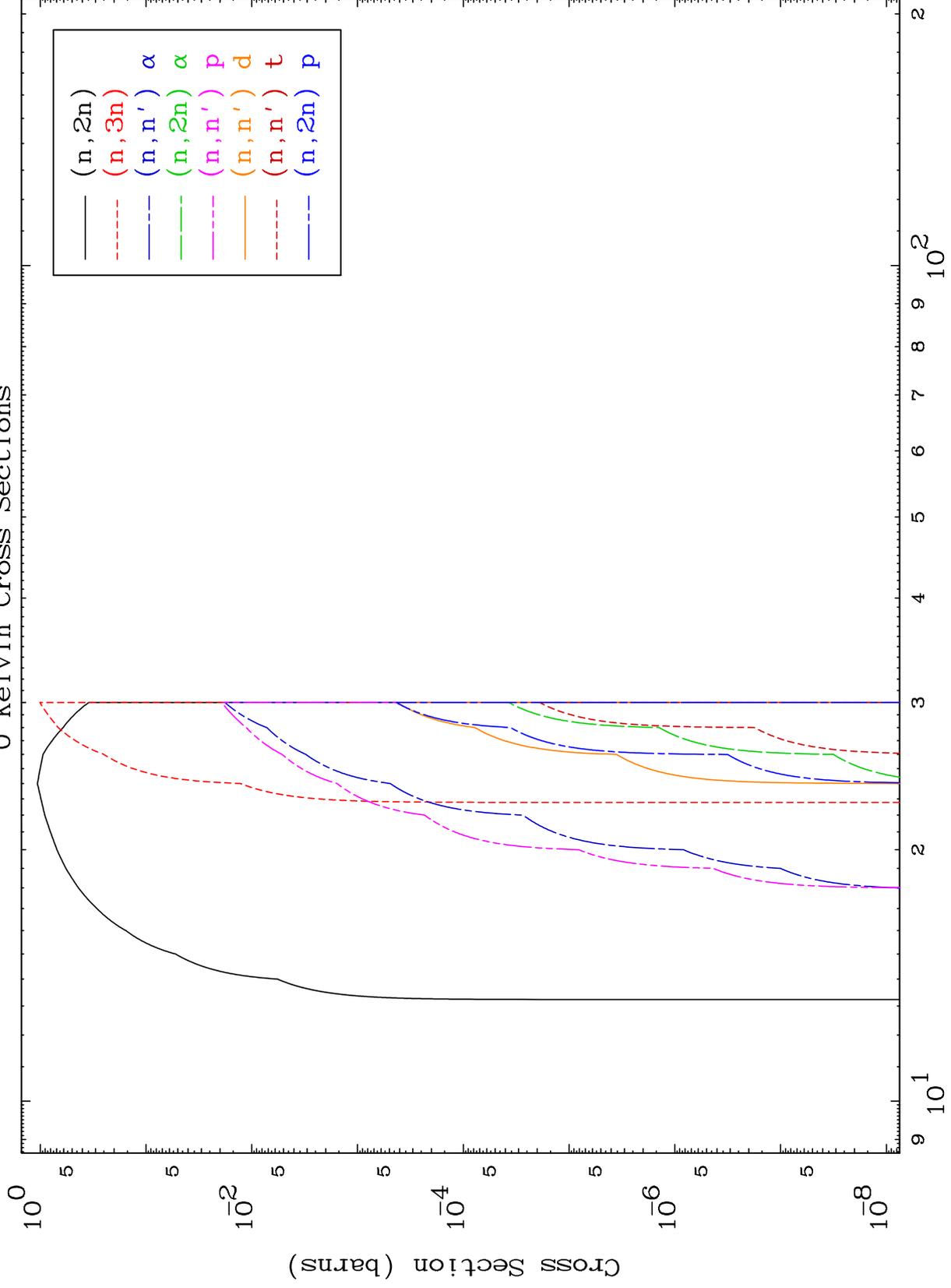
0 Kelvin Cross Sections



MAT 5249

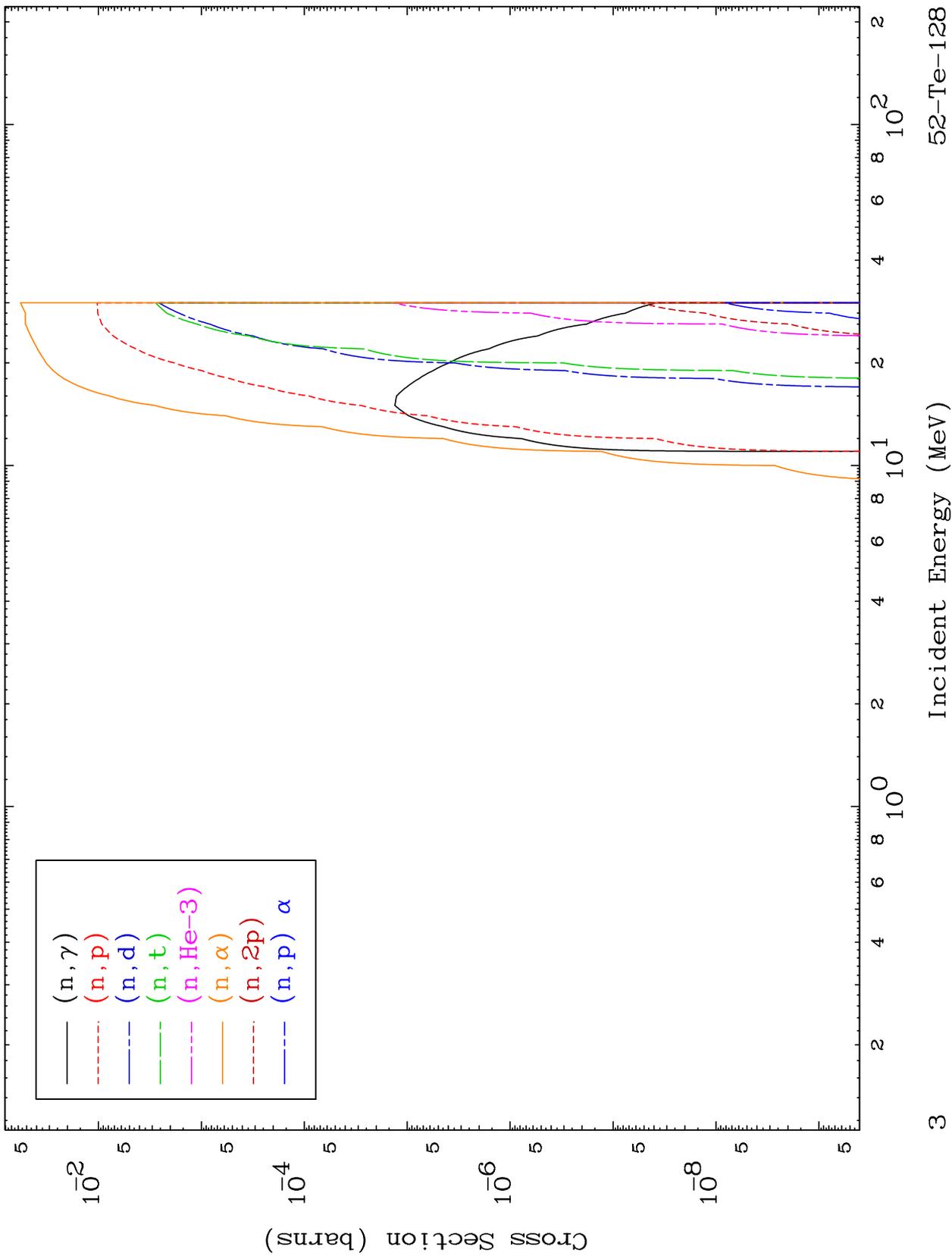
α Neutron Absorption
0 Kelvin Cross Sections

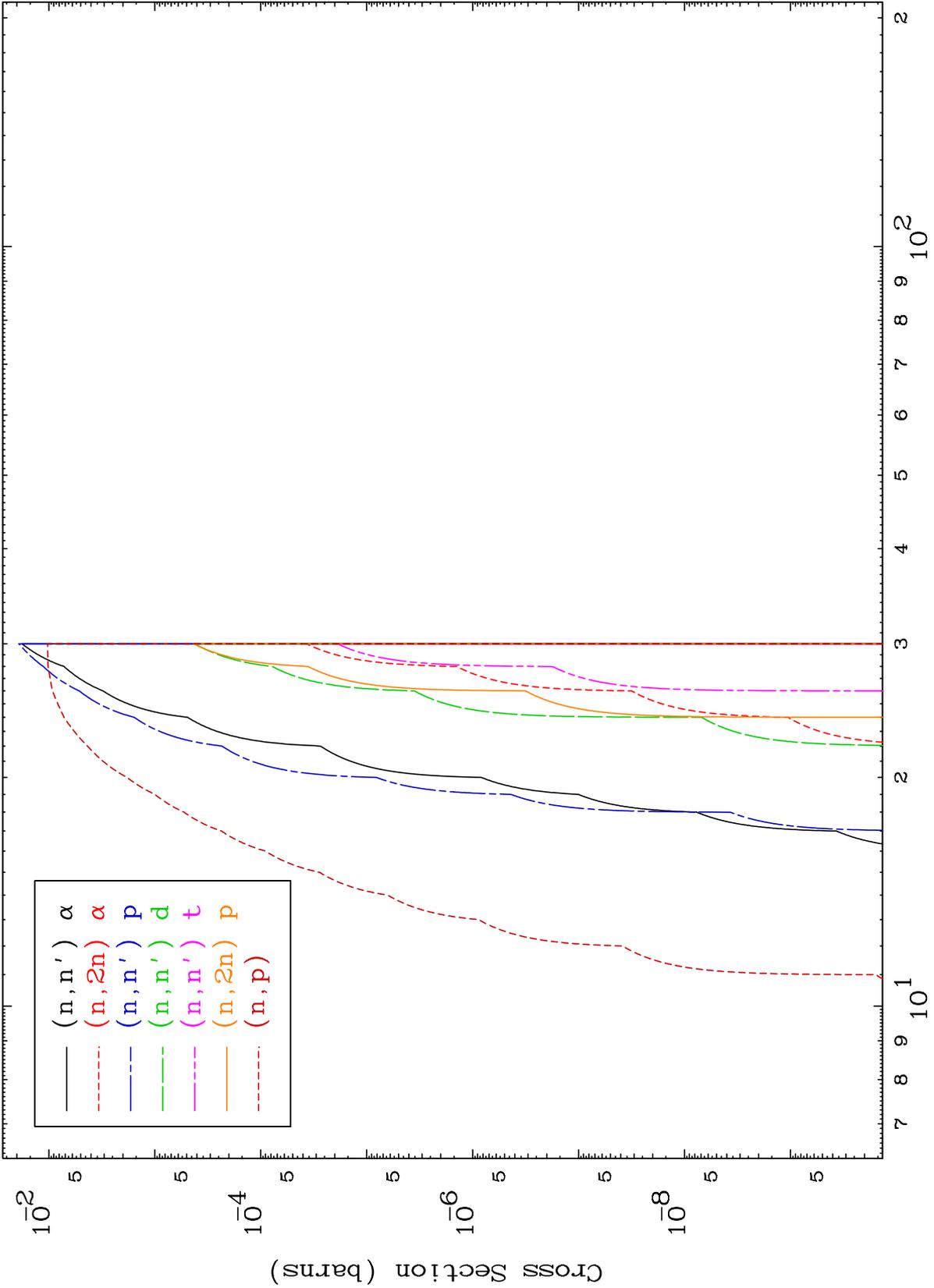
52-Te-128



Incident Energy (MeV)

52-Te-128

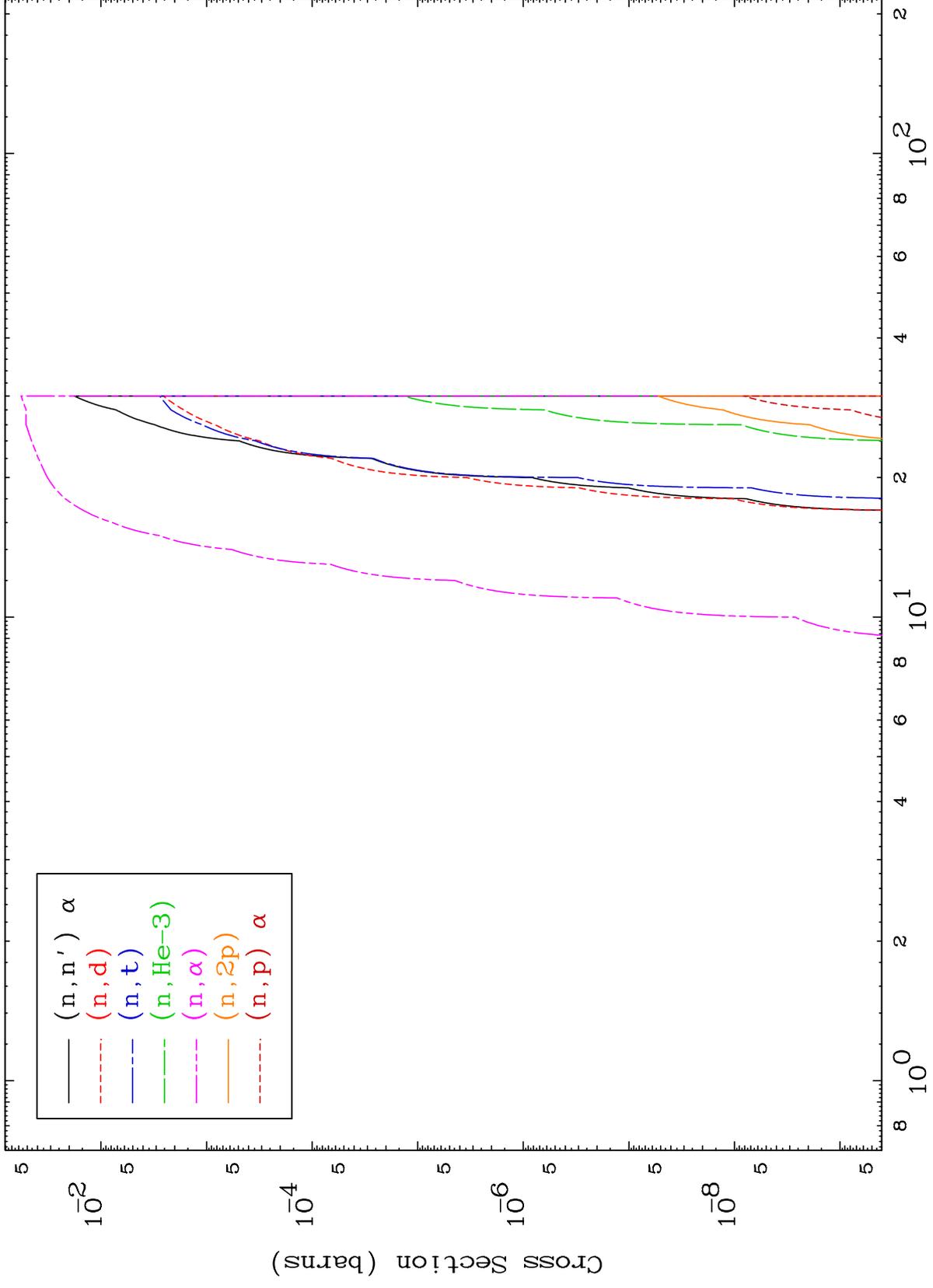




MAT 5249

α Charged Particle
0 Kelvin Cross Sections

52-Te-128



5

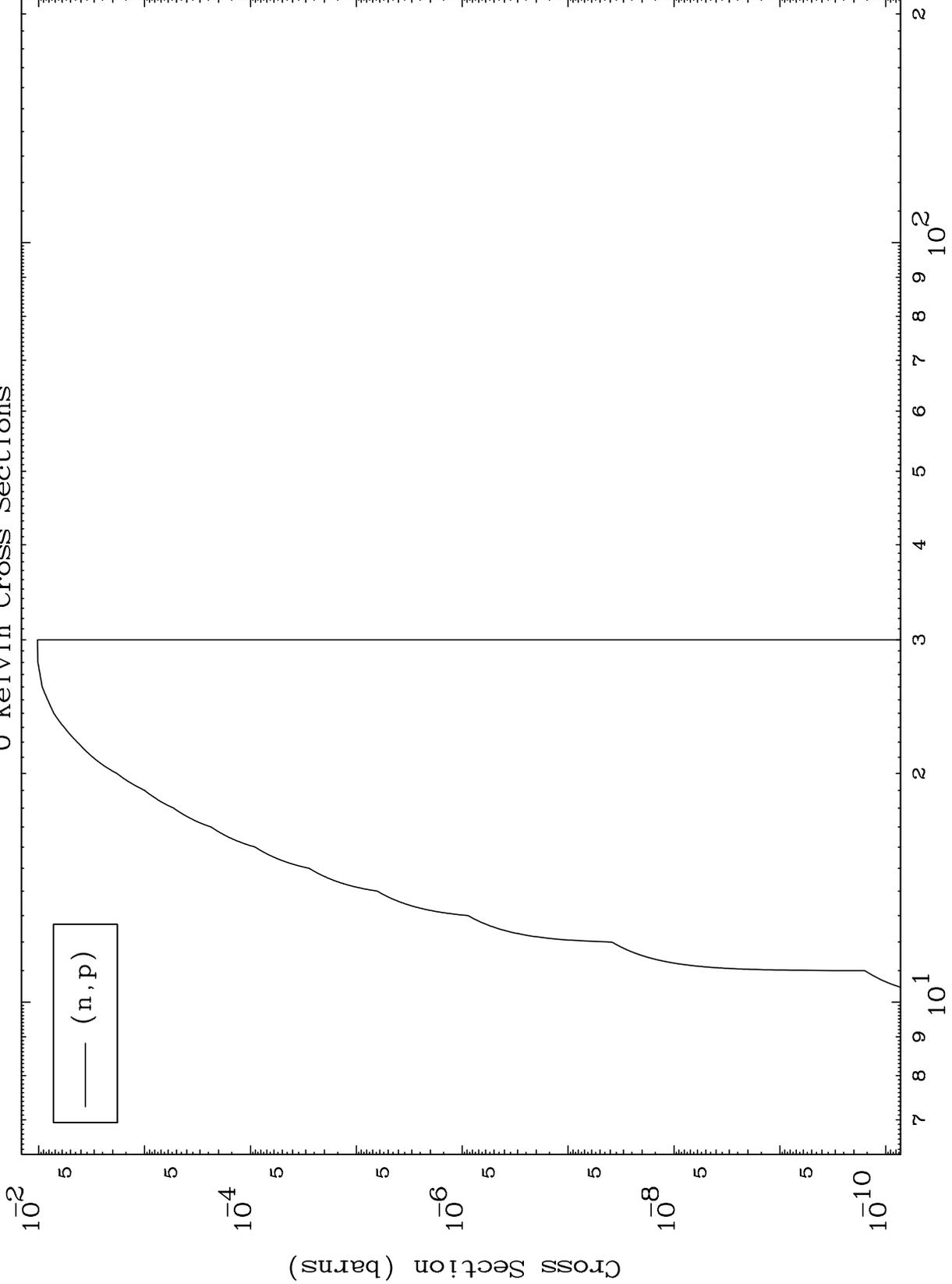
Incident Energy (MeV)

52-Te-128

MAT 5249

(α, p) Levels
0 Kelvin Cross Sections

52-Te-128



6

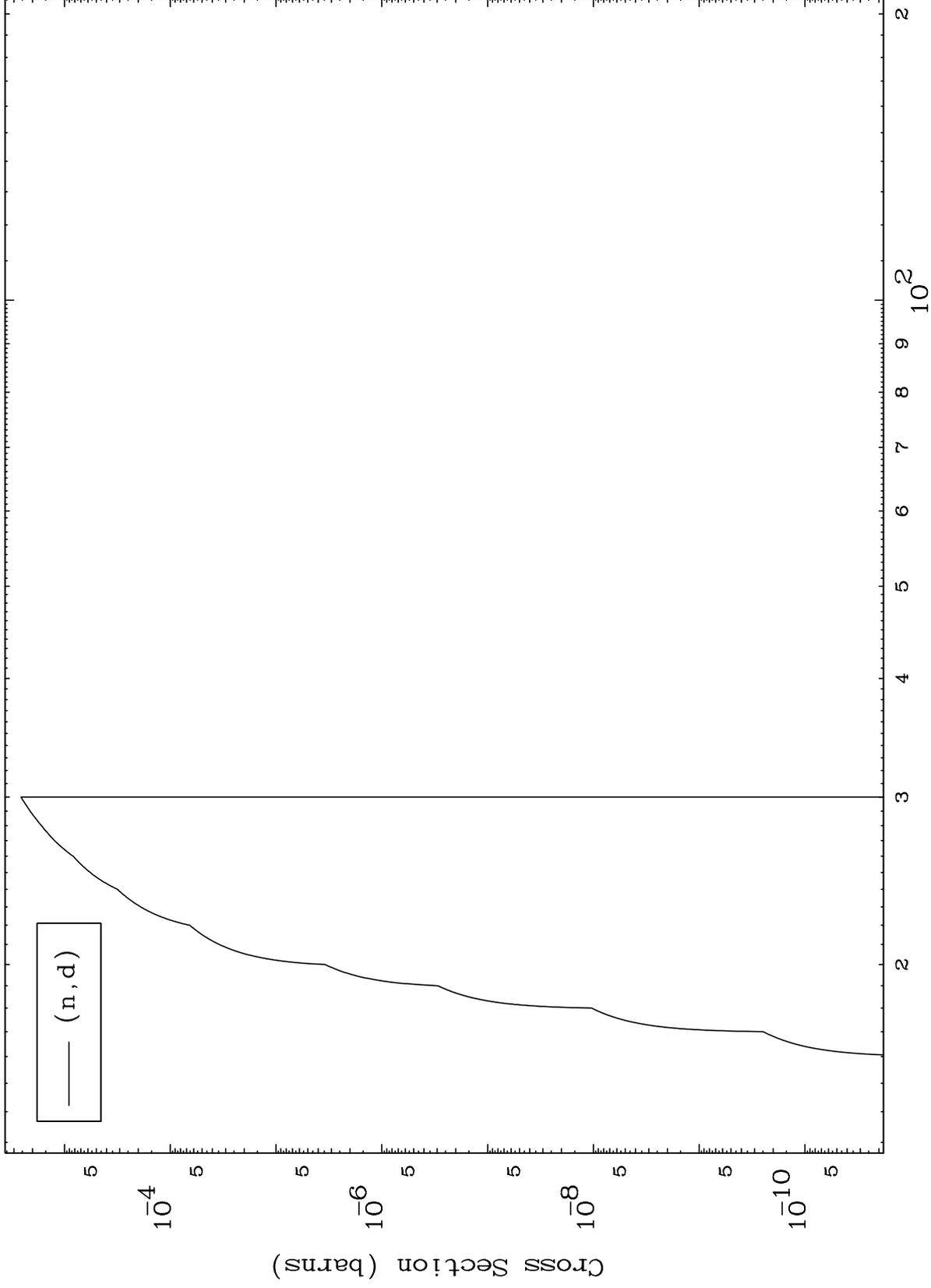
Incident Energy (MeV)

52-Te-128

MAT 5249

(α, d) Levels
0 Kelvin Cross Sections

52-Te-128



7

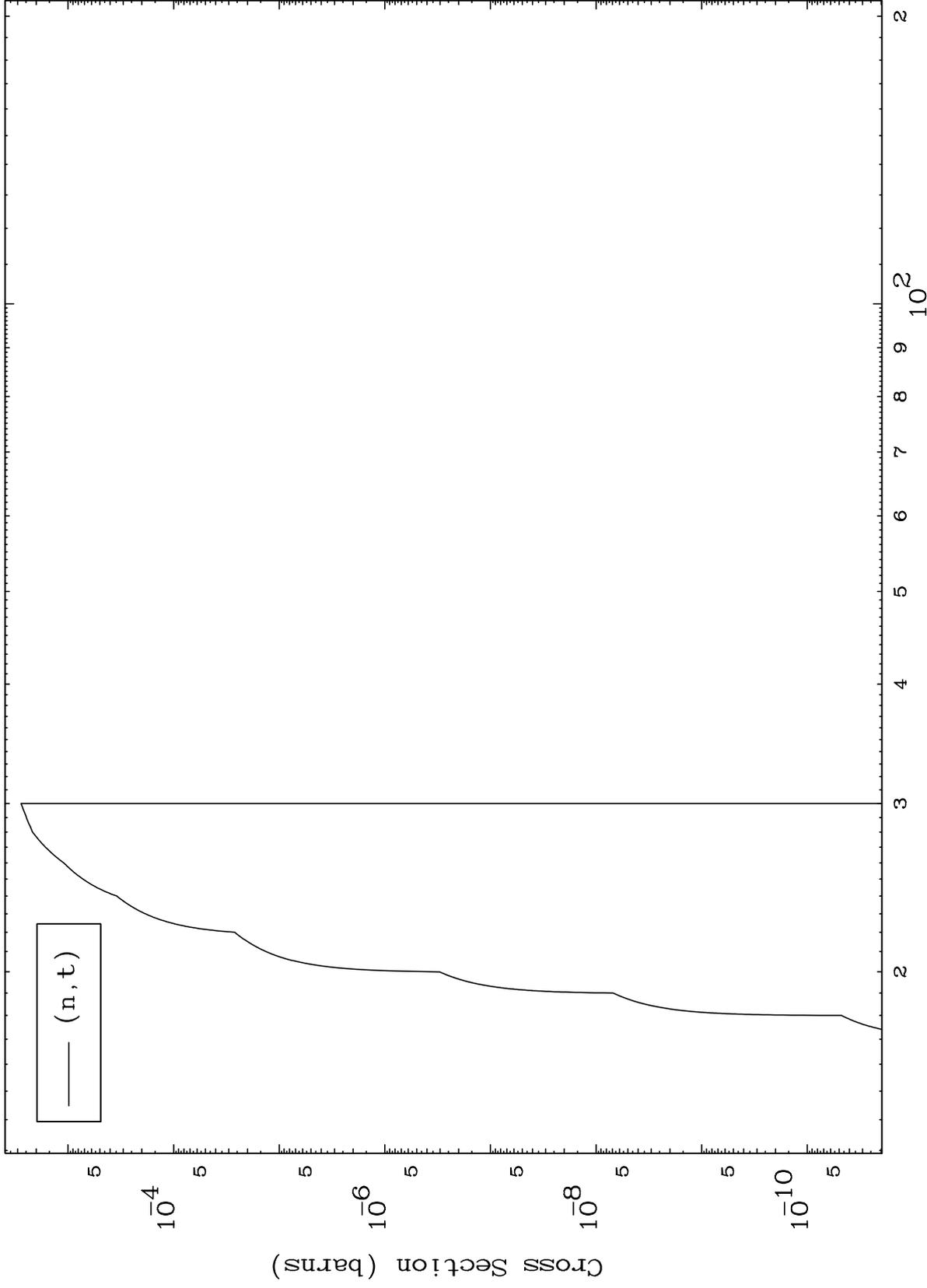
Incident Energy (MeV)

52-Te-128

MAT 5249

(α, t) Levels
0 Kelvin Cross Sections

52-Te-128

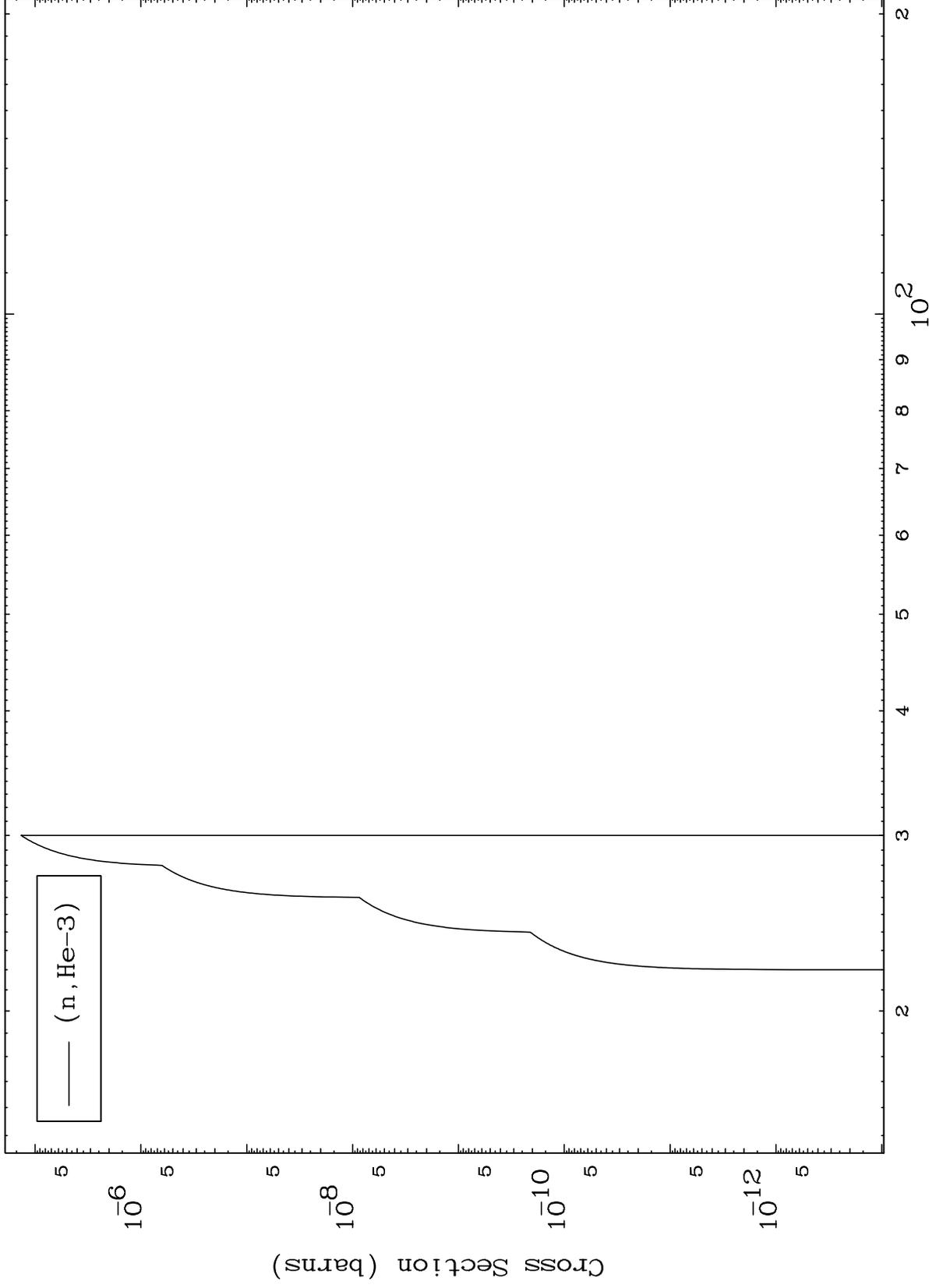


8

Incident Energy (MeV)

52-Te-128

0 Kelvin Cross Sections

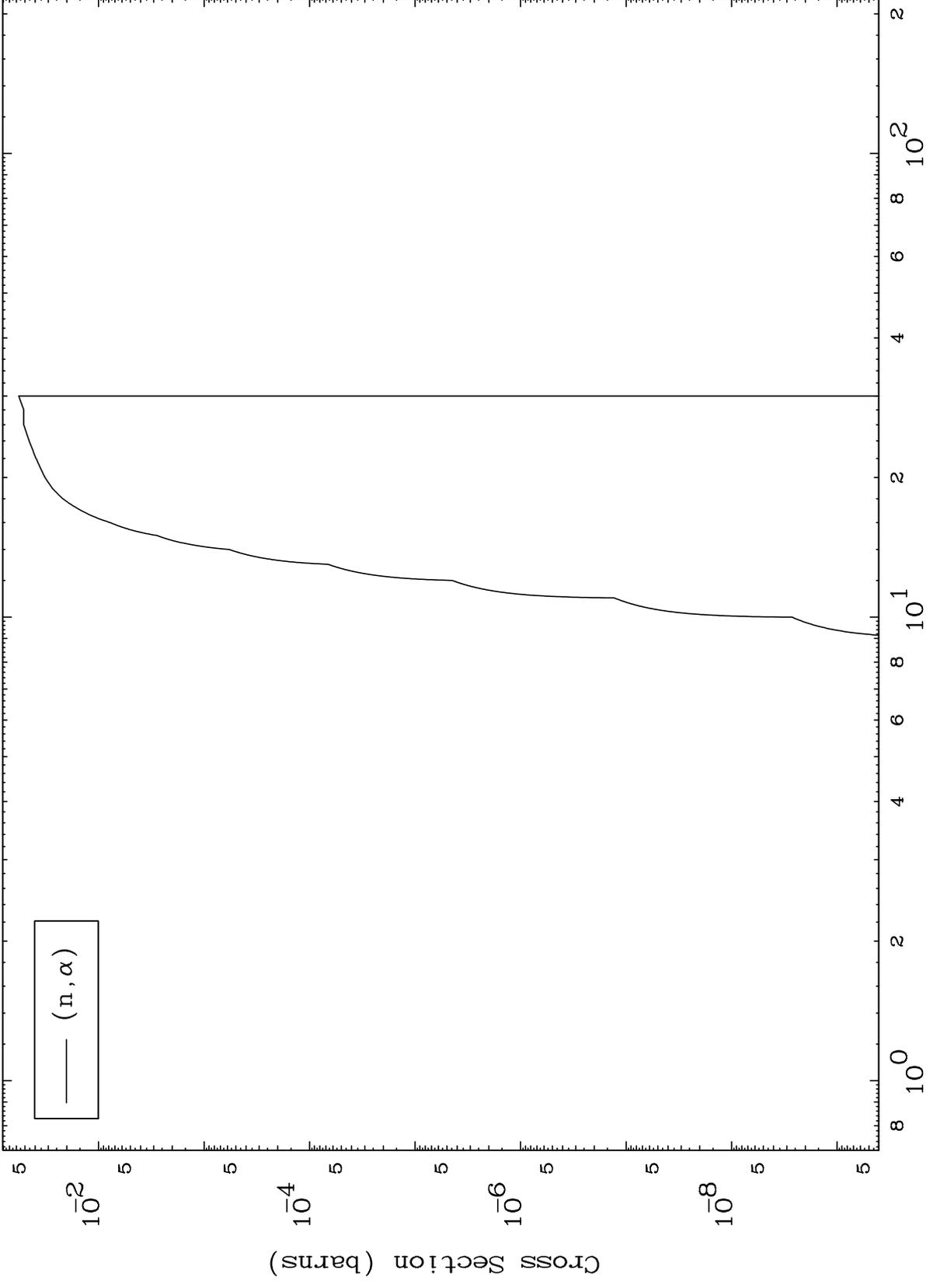


MAT 5249

(α, α) Levels

52-Te-128

0 Kelvin Cross Sections



10

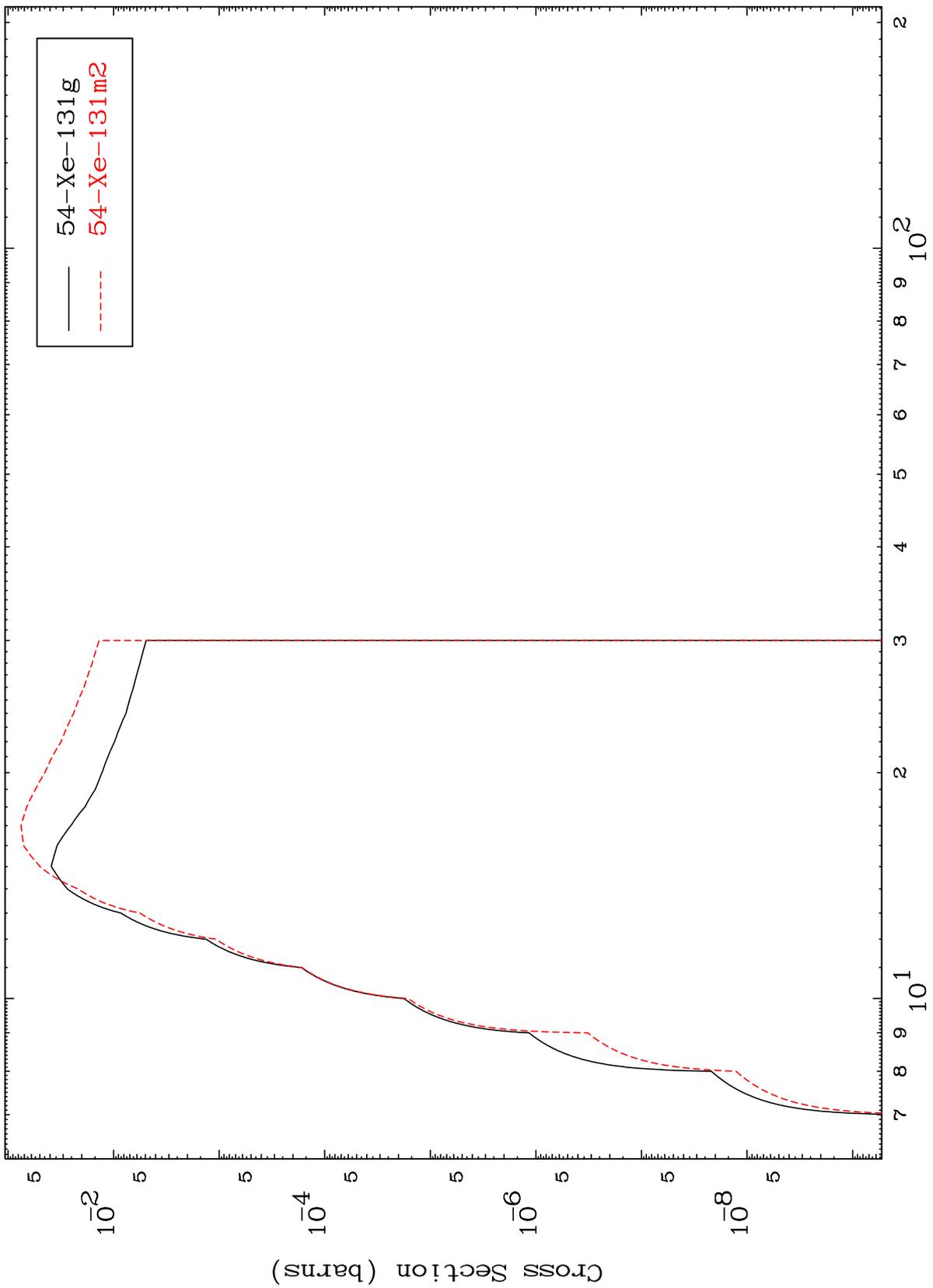
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

Inelastic
Radionuclide Production Cross Section



11

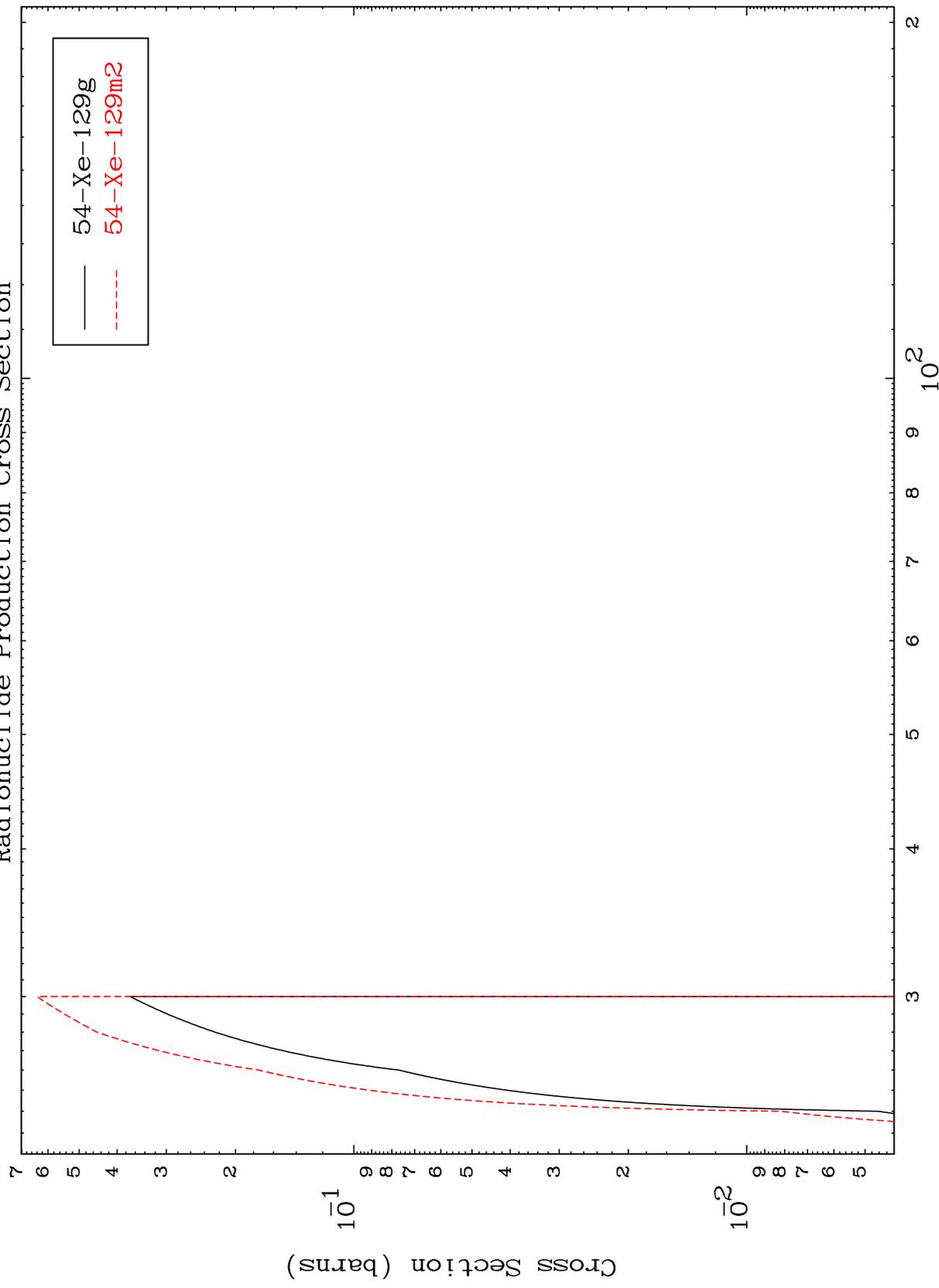
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(n,3n)
Radionuclide Production Cross Section



52-Te-128

Incident Energy (MeV)

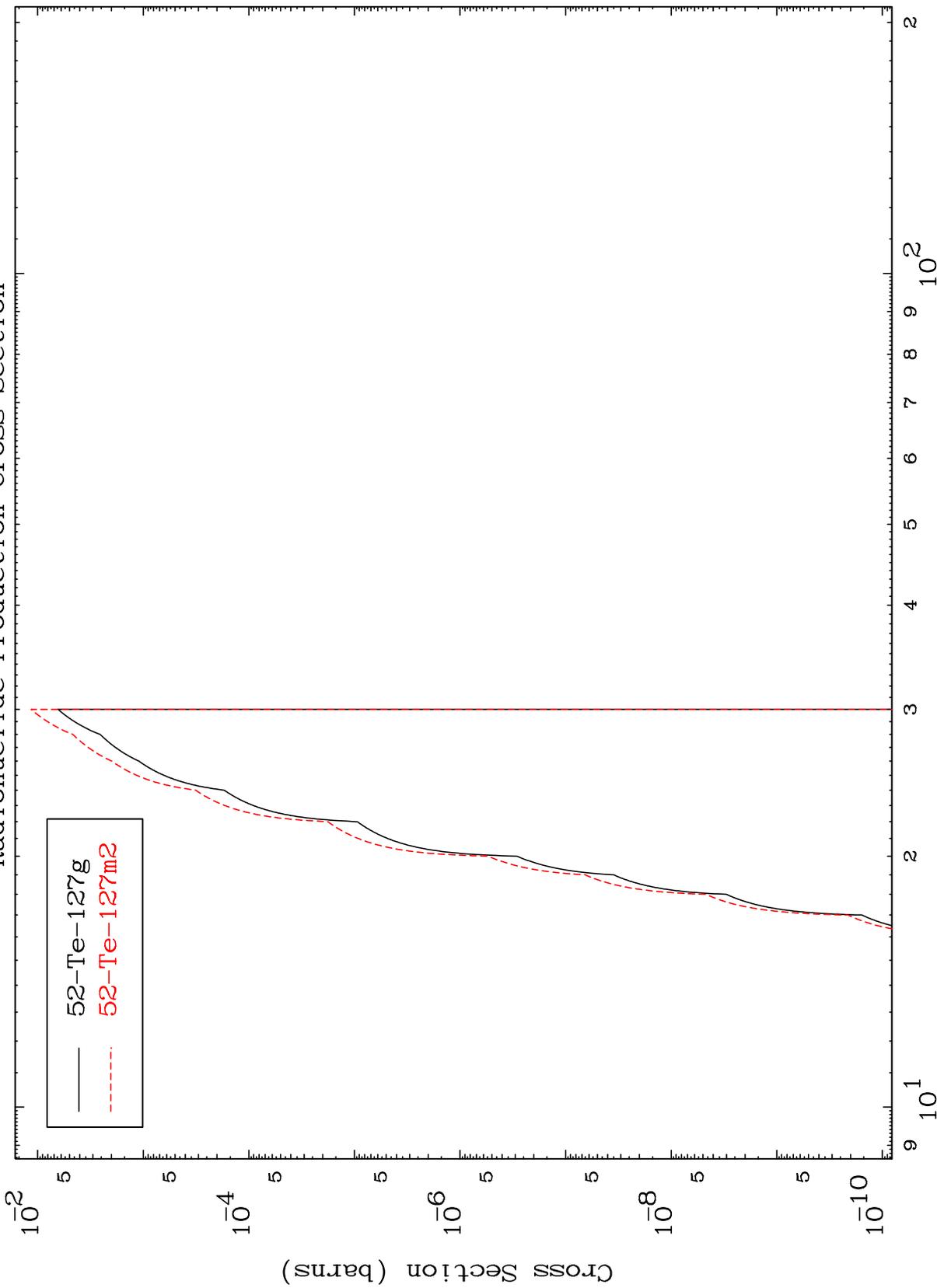
12

MAT 5249

(n,n') α

52-Te-128

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-128

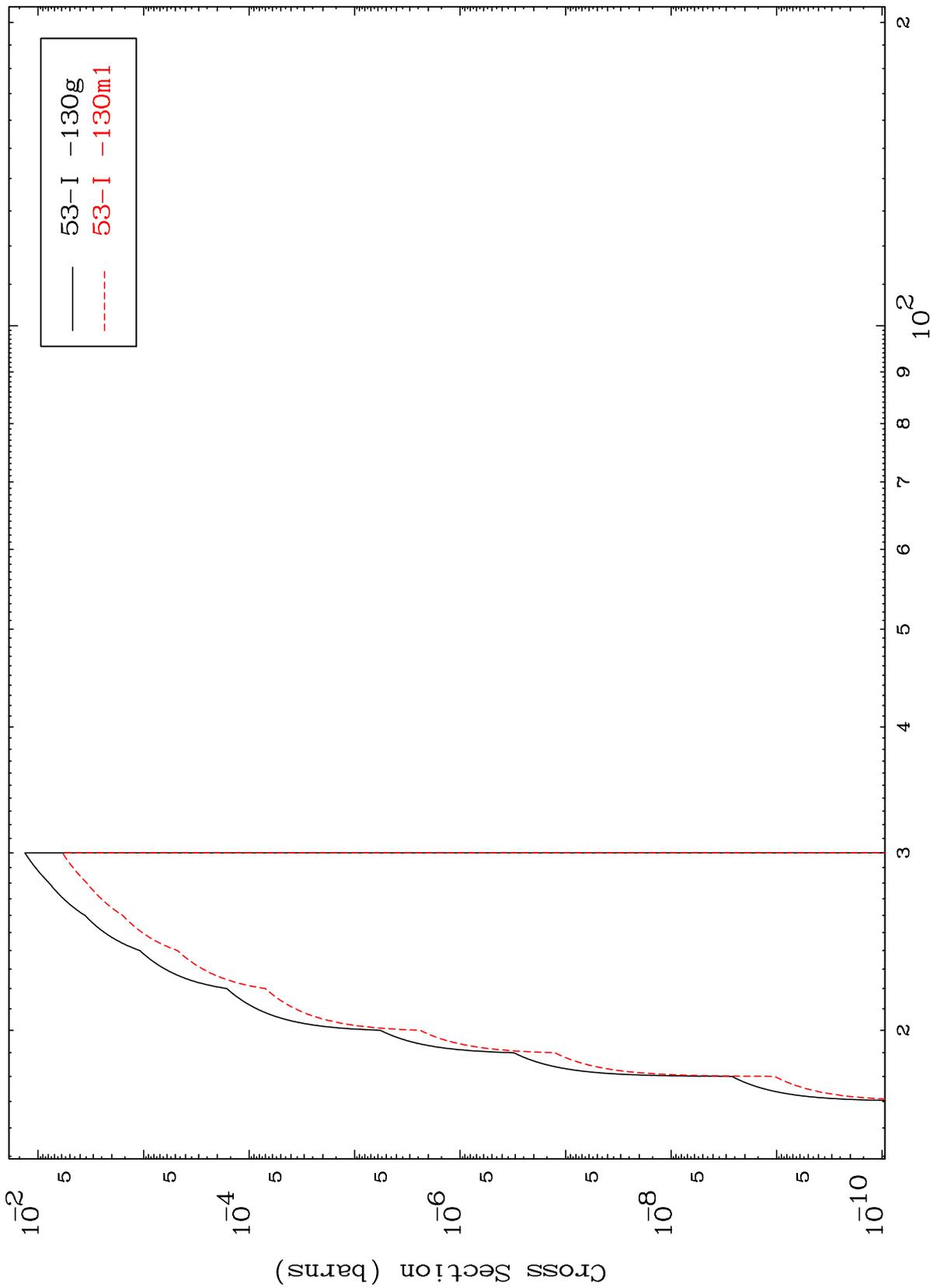
13

MAT 5249

(n,n') p

52-Te-128

Radionuclide Production Cross Section



14

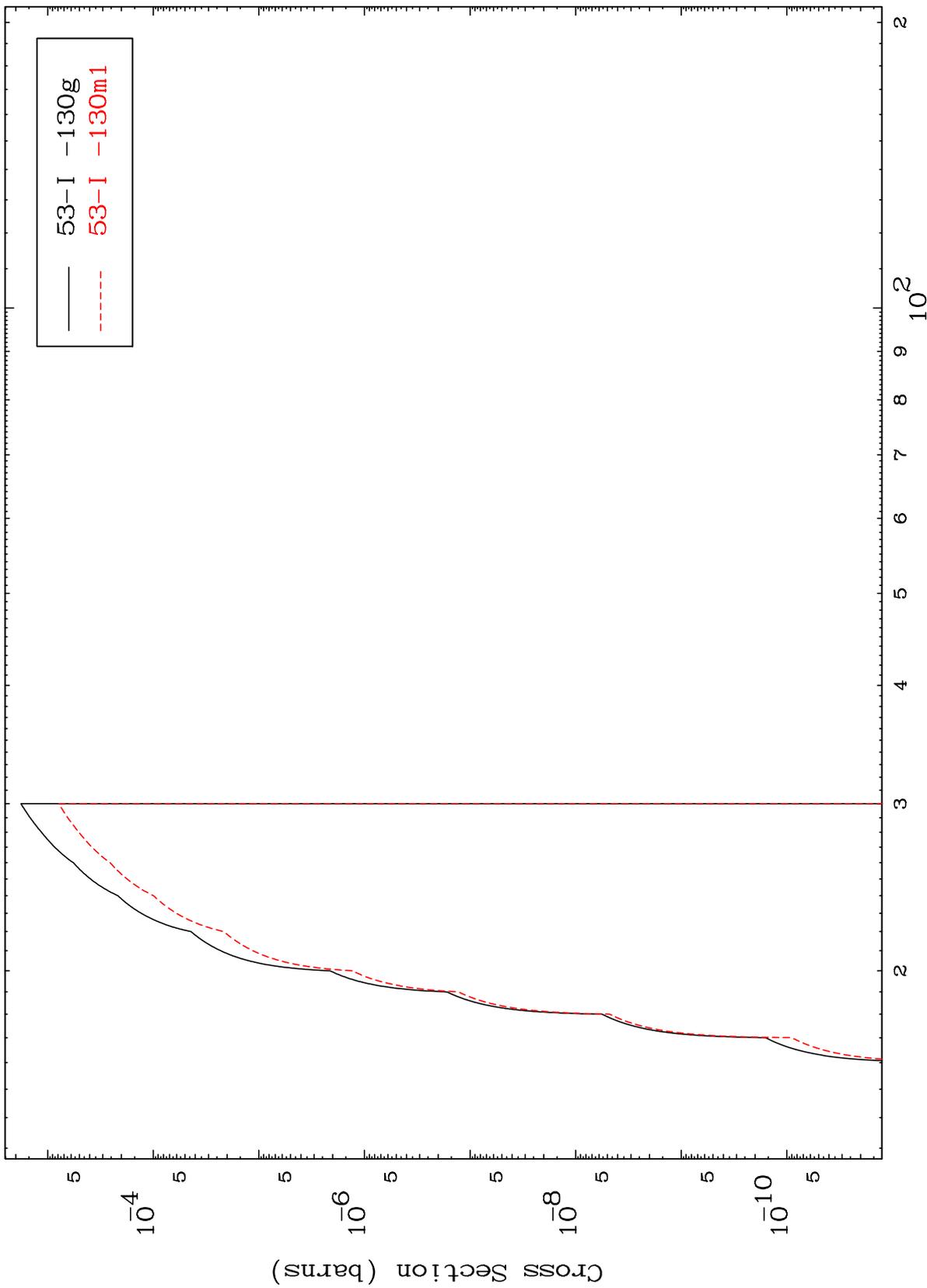
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(n,d)
Radionuclide Production Cross Section



53-I - 130g
53-I - 130m1

15

Incident Energy (MeV)

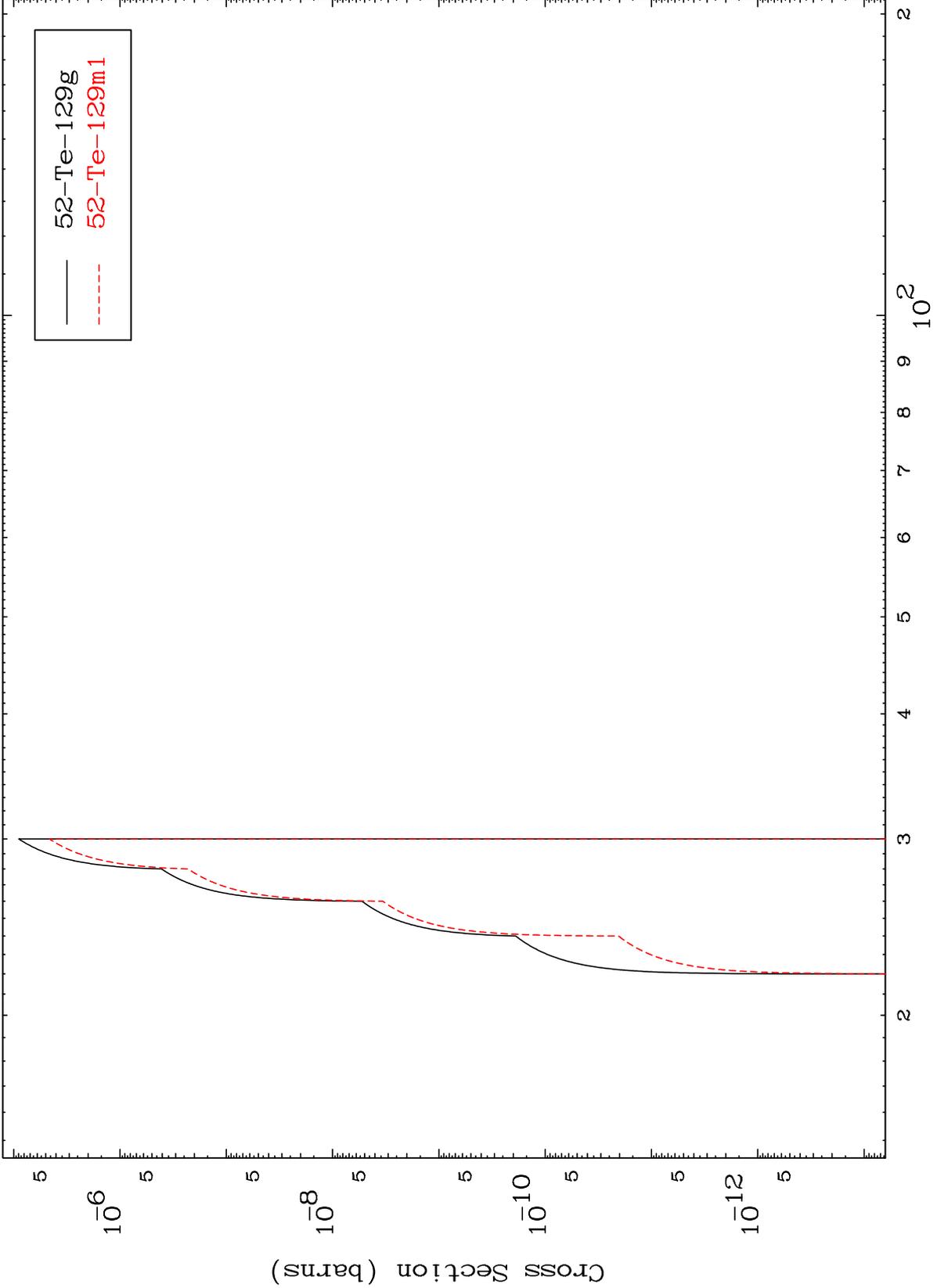
52-Te-128

MAT 5249

(n,He-3)

52-Te-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

52-Te-128