

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

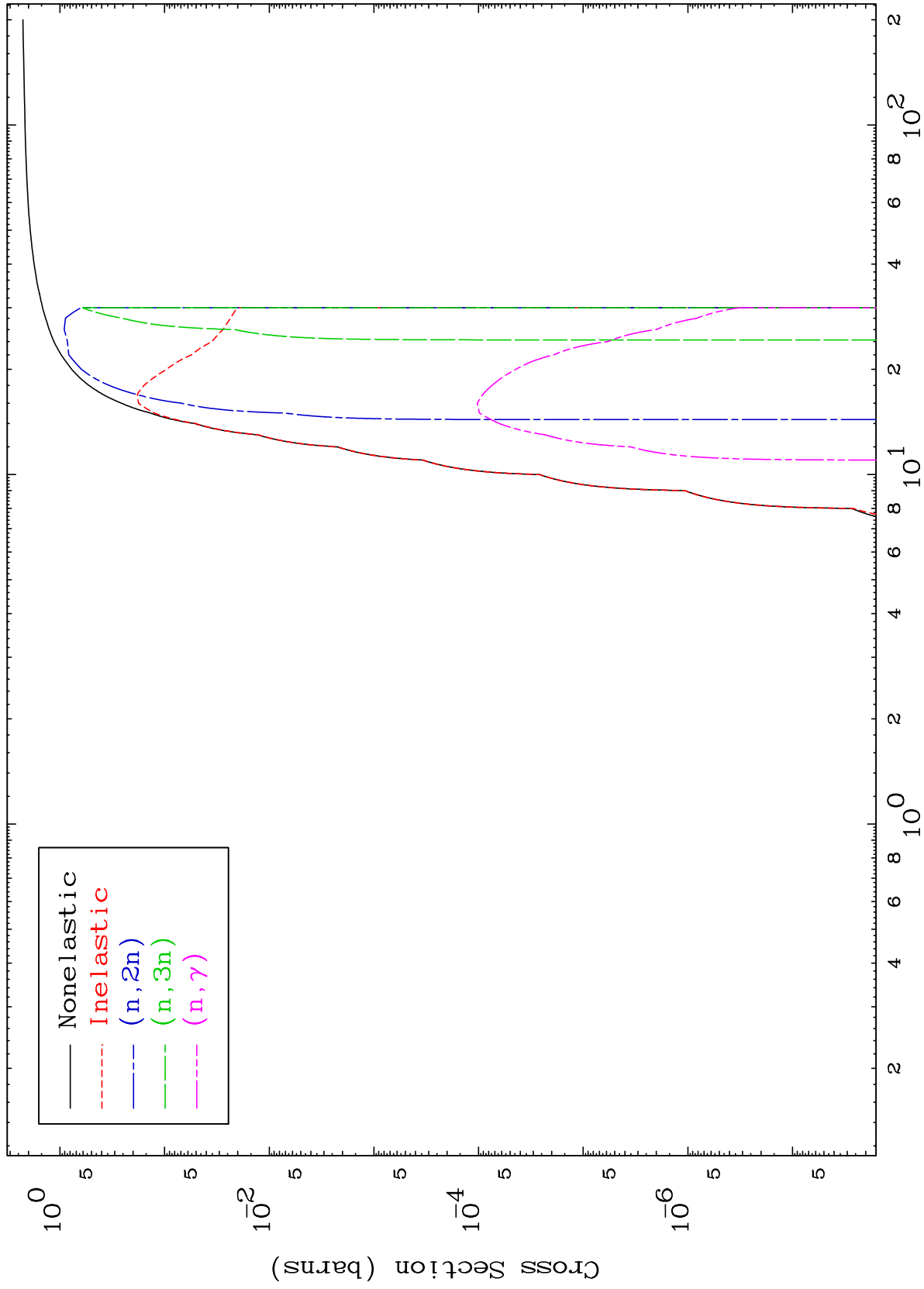
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5243

0 Kelvin α Major
Cross Sections

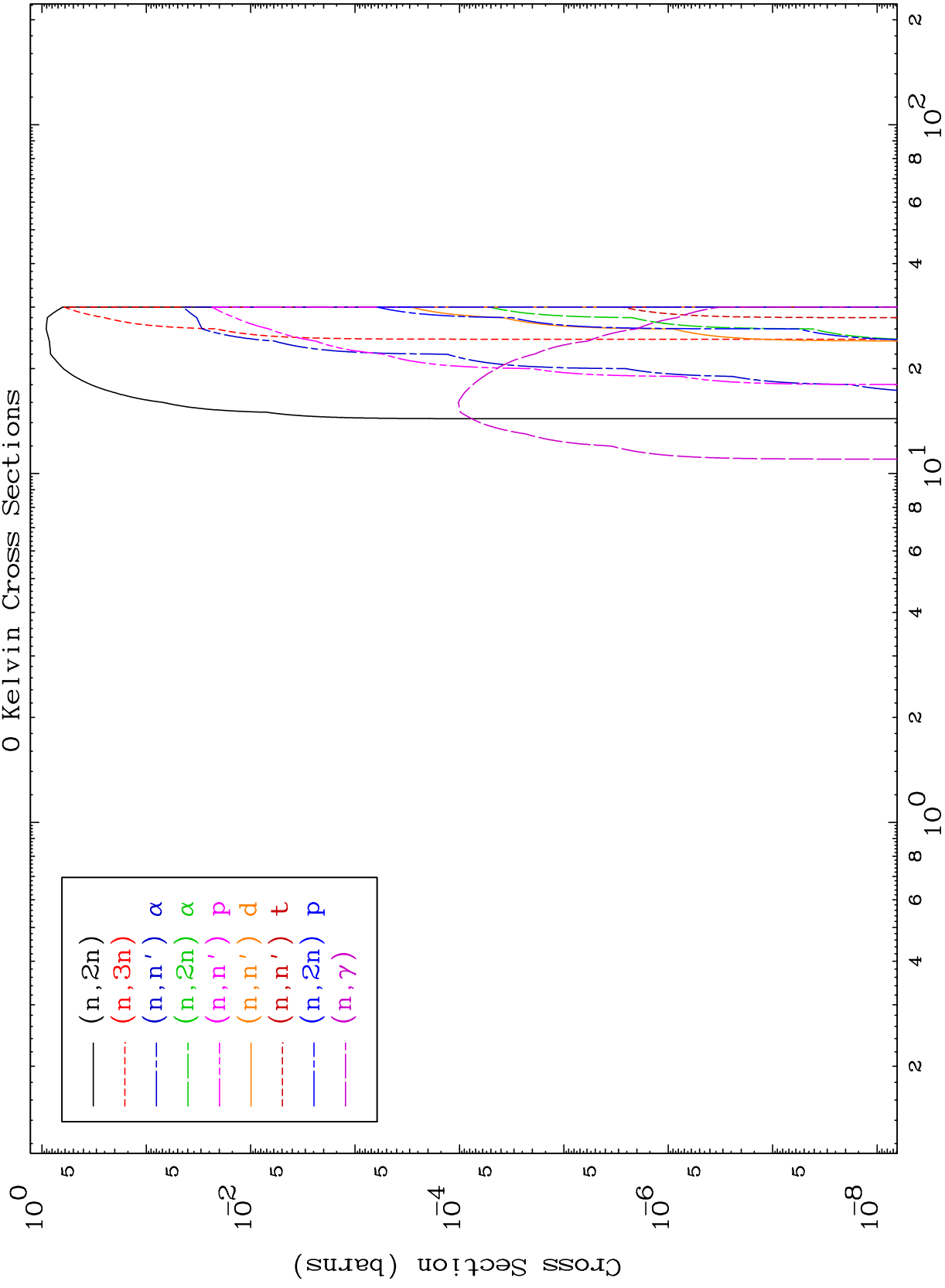
52-Te-126



MAT 5243

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-126



2

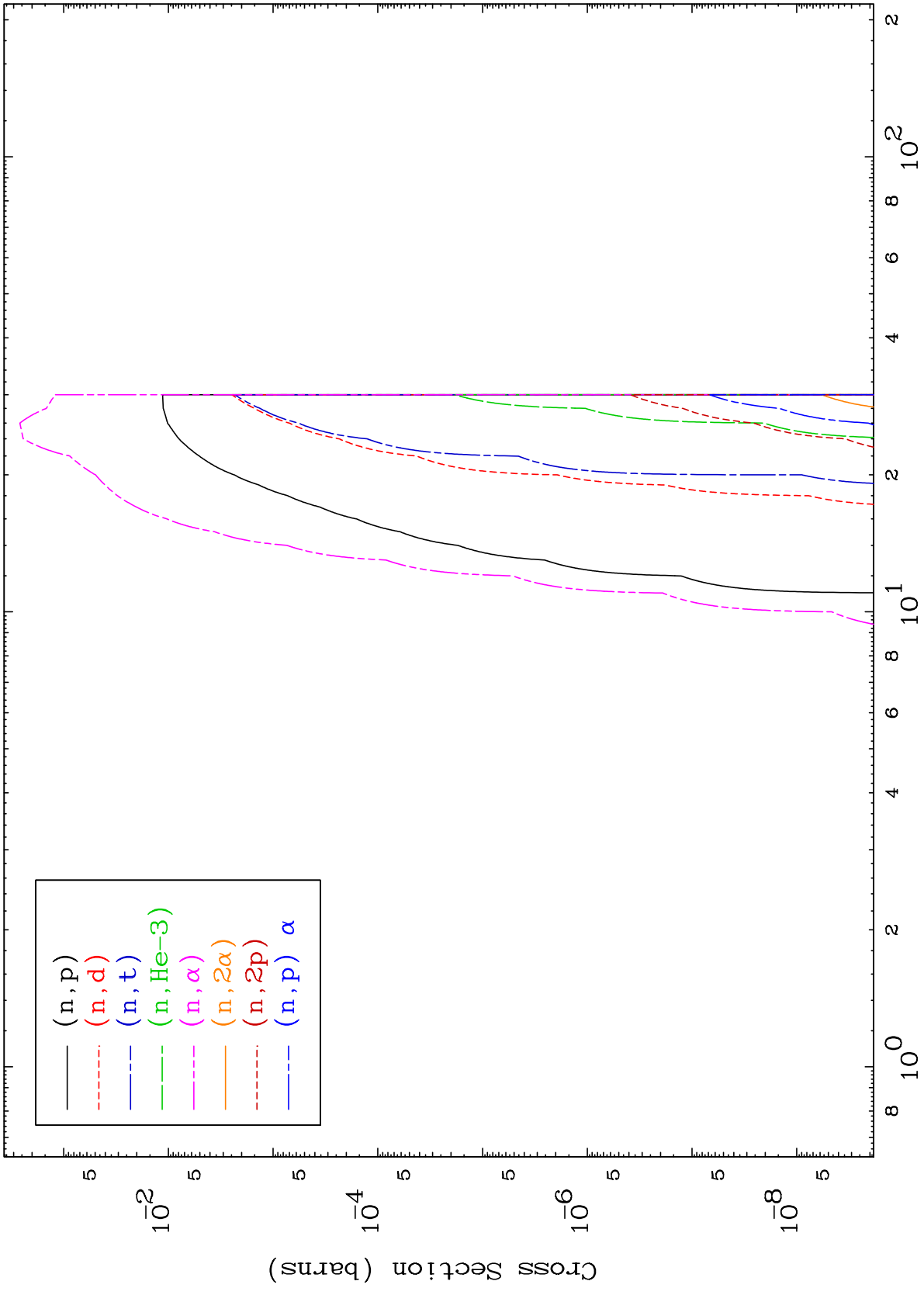
Incident Energy (MeV)

52-Te-126

MAT 5243

α Neutron Absorption
0 Kelvin Cross Sections

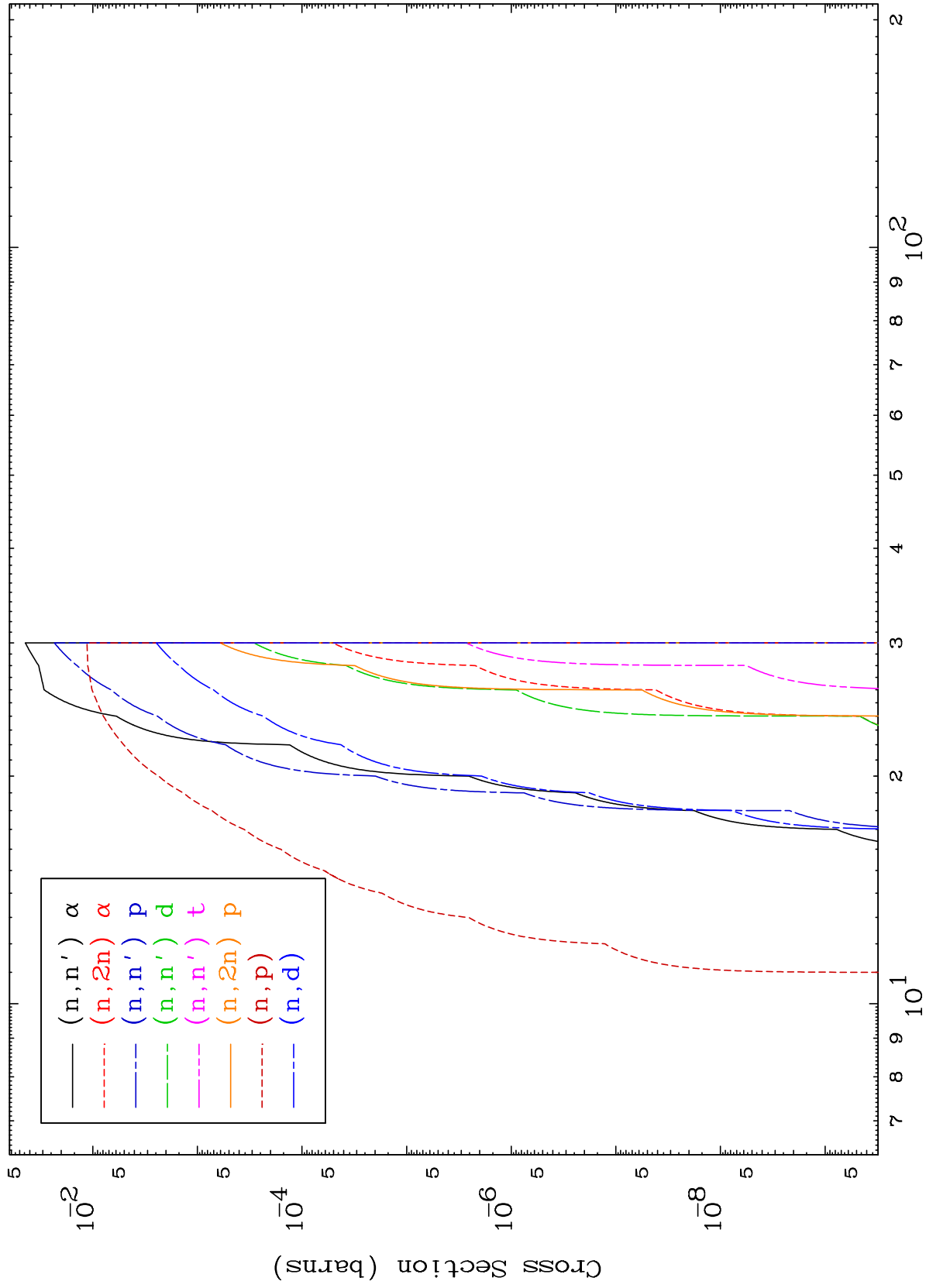
52-Te-126



3

Incident Energy (MeV)

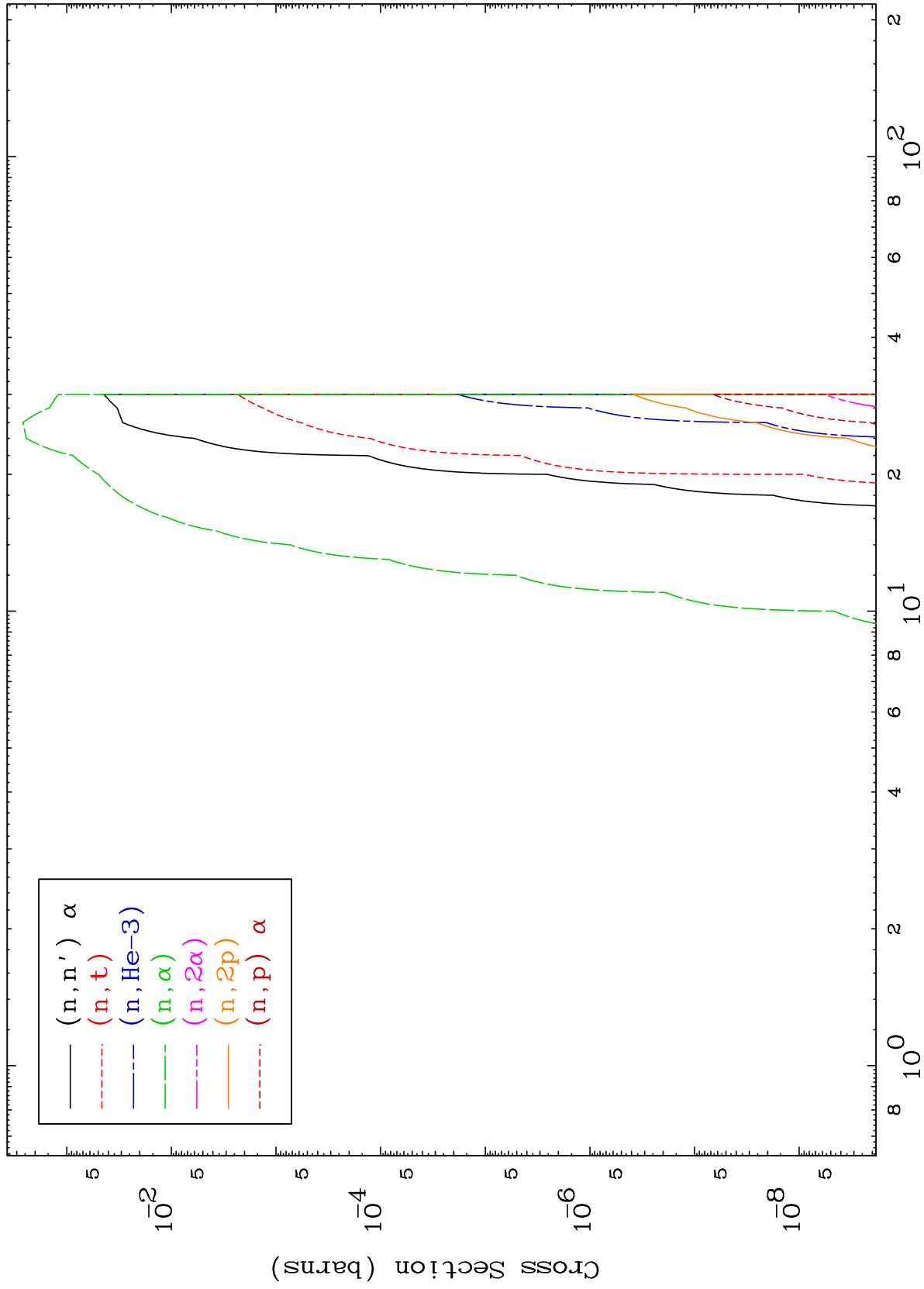
52-Te-126



MAT 5243

α Charged Particle
0 Kelvin Cross Sections

52-Te-126



5

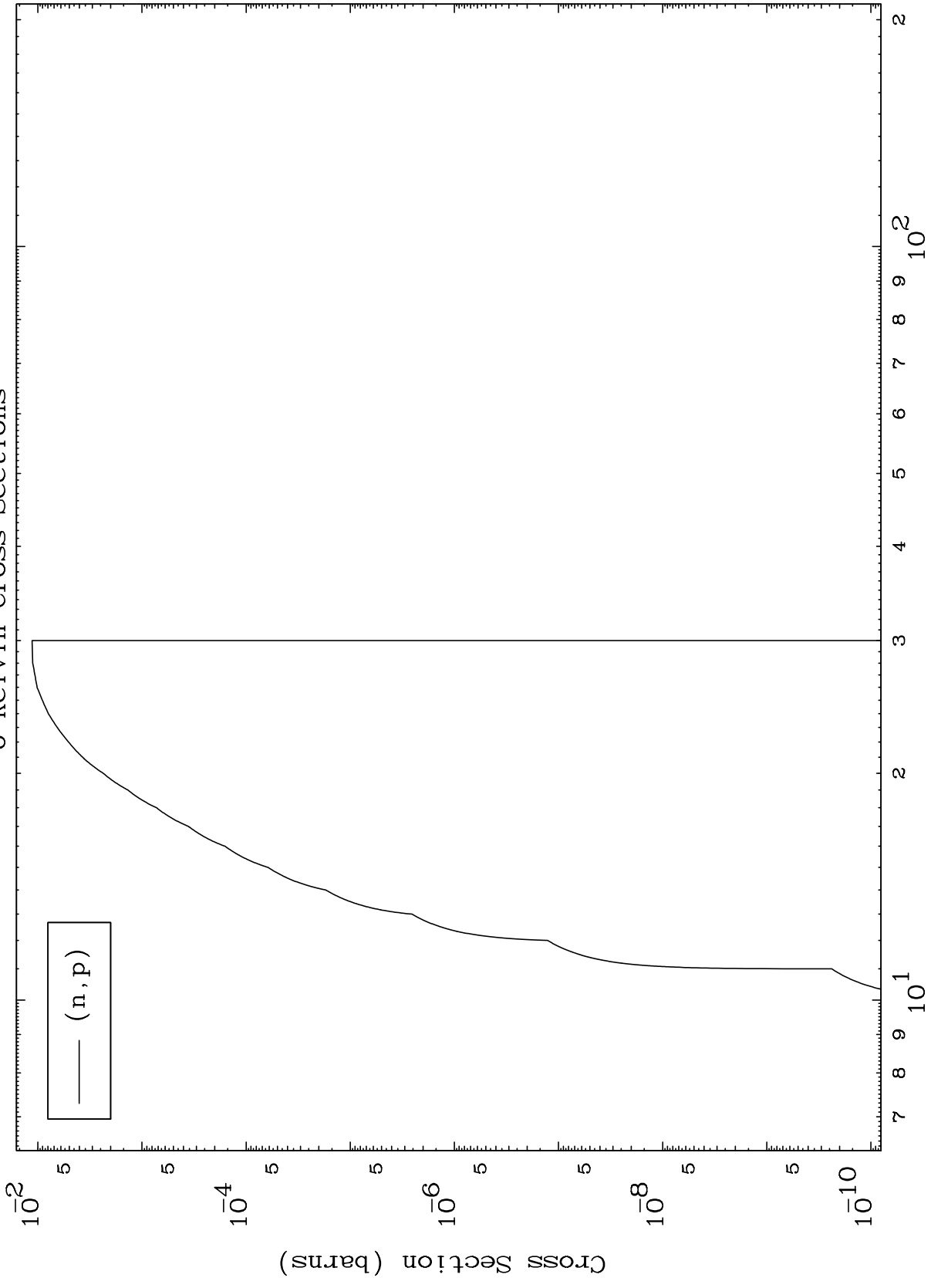
Incident Energy (MeV)

52-Te-126

MAT 5243

(α, p) Levels
0 Kelvin Cross Sections

52-Te-126



6

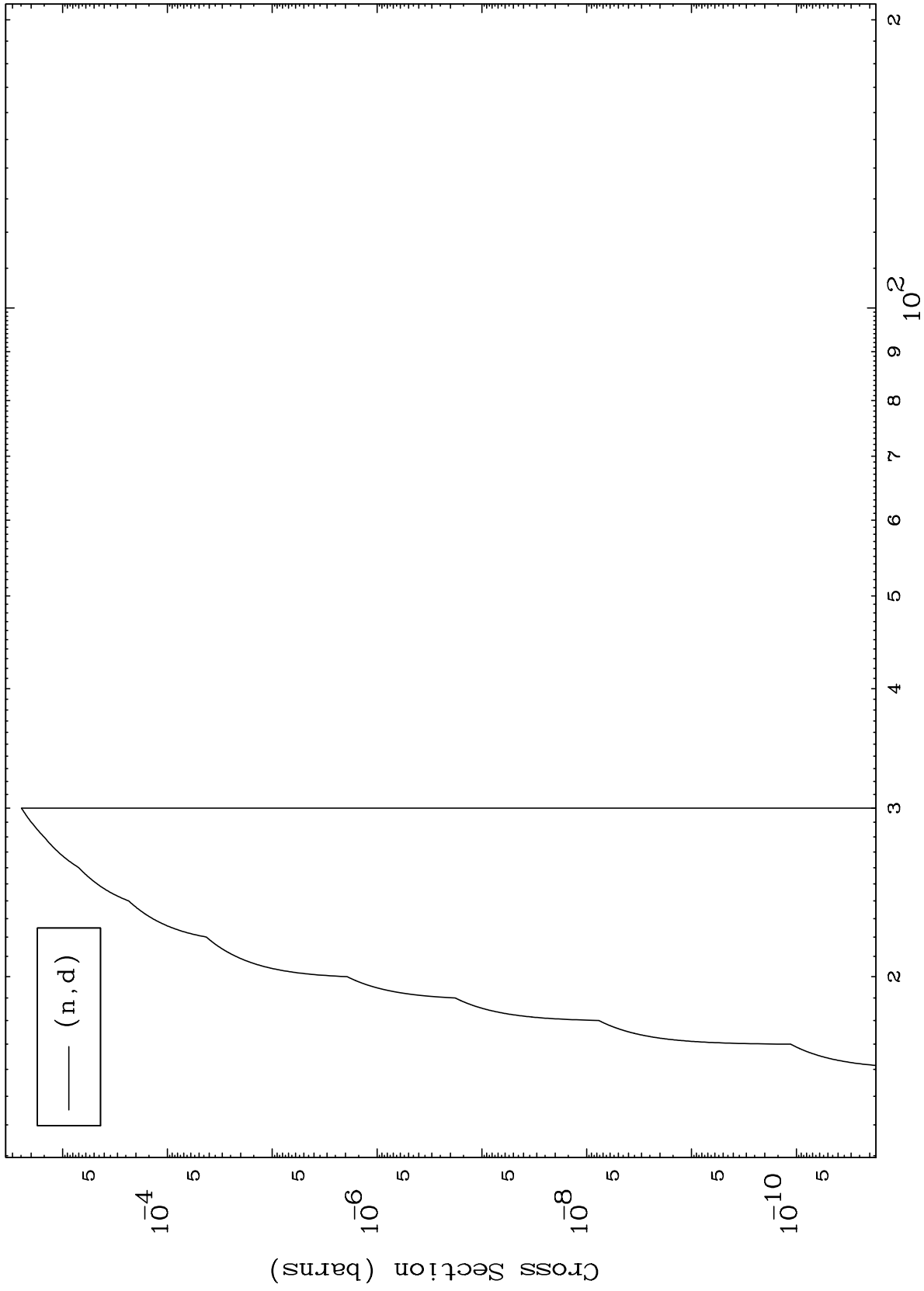
Incident Energy (MeV)

52-Te-126

MAT 5243

(α, d) Levels
0 Kelvin Cross Sections

52-Te-126



7

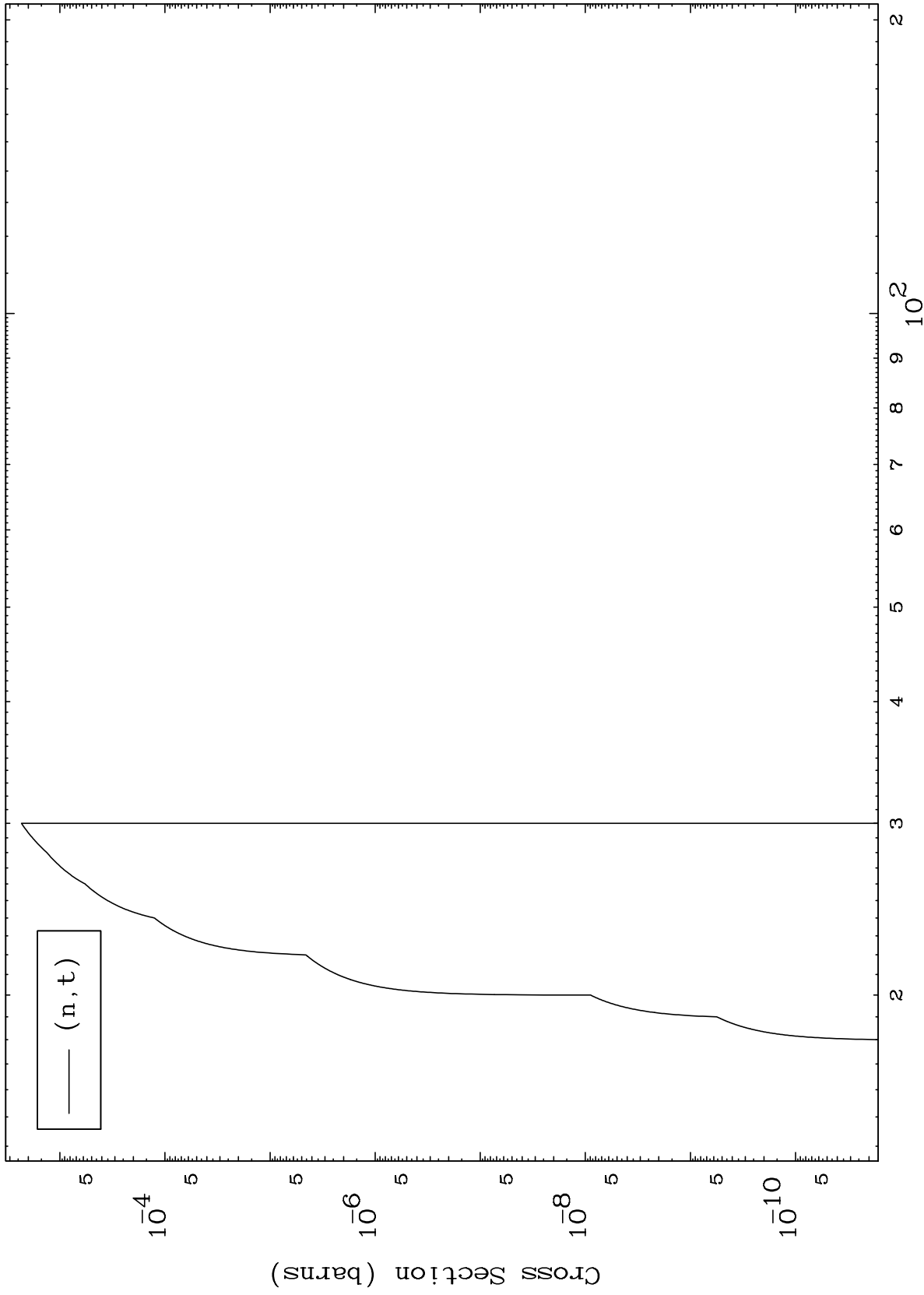
Incident Energy (MeV)

52-Te-126

MAT 5243

(α, t) Levels
0 Kelvin Cross Sections

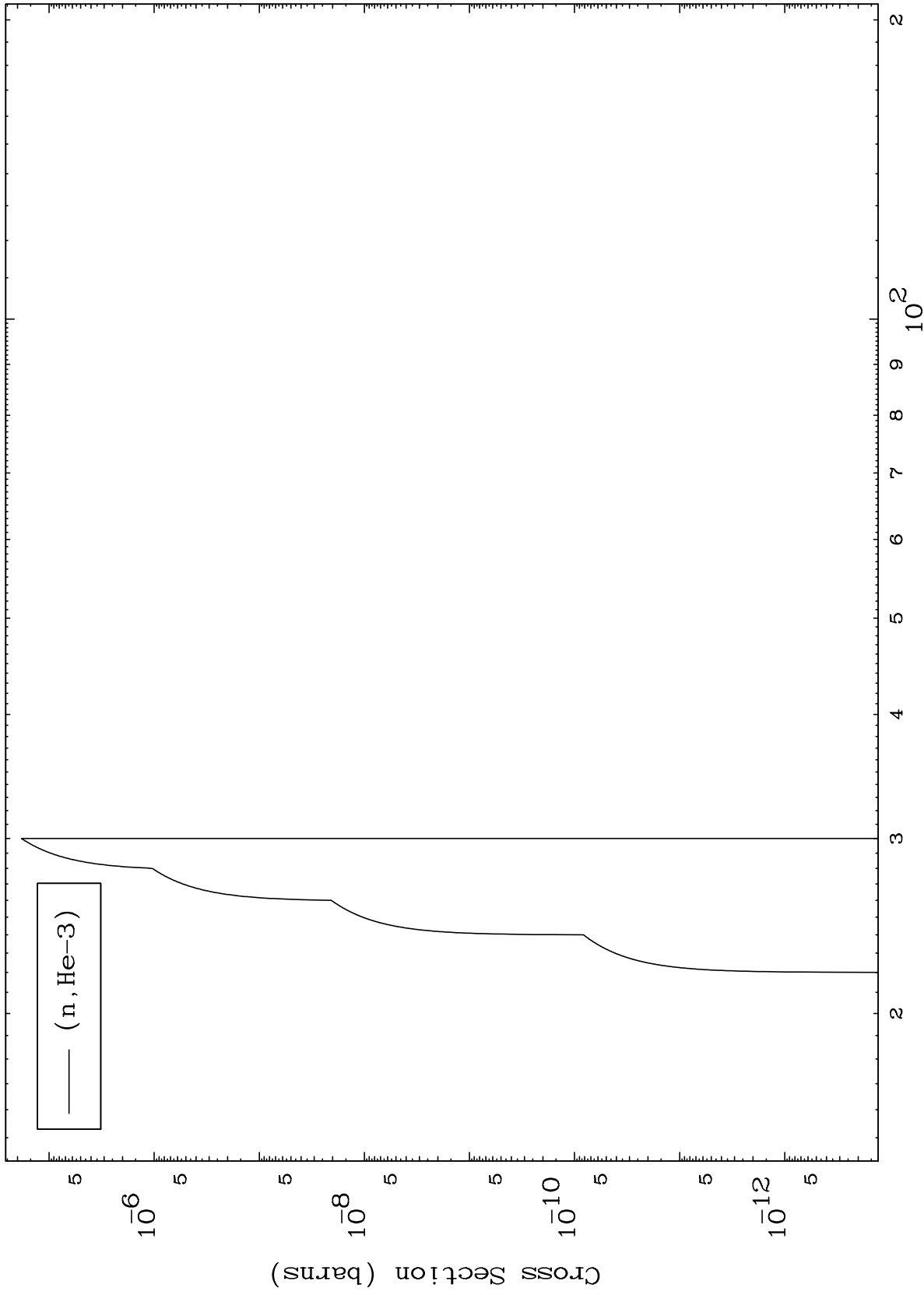
52-Te-126



8

Incident Energy (MeV)

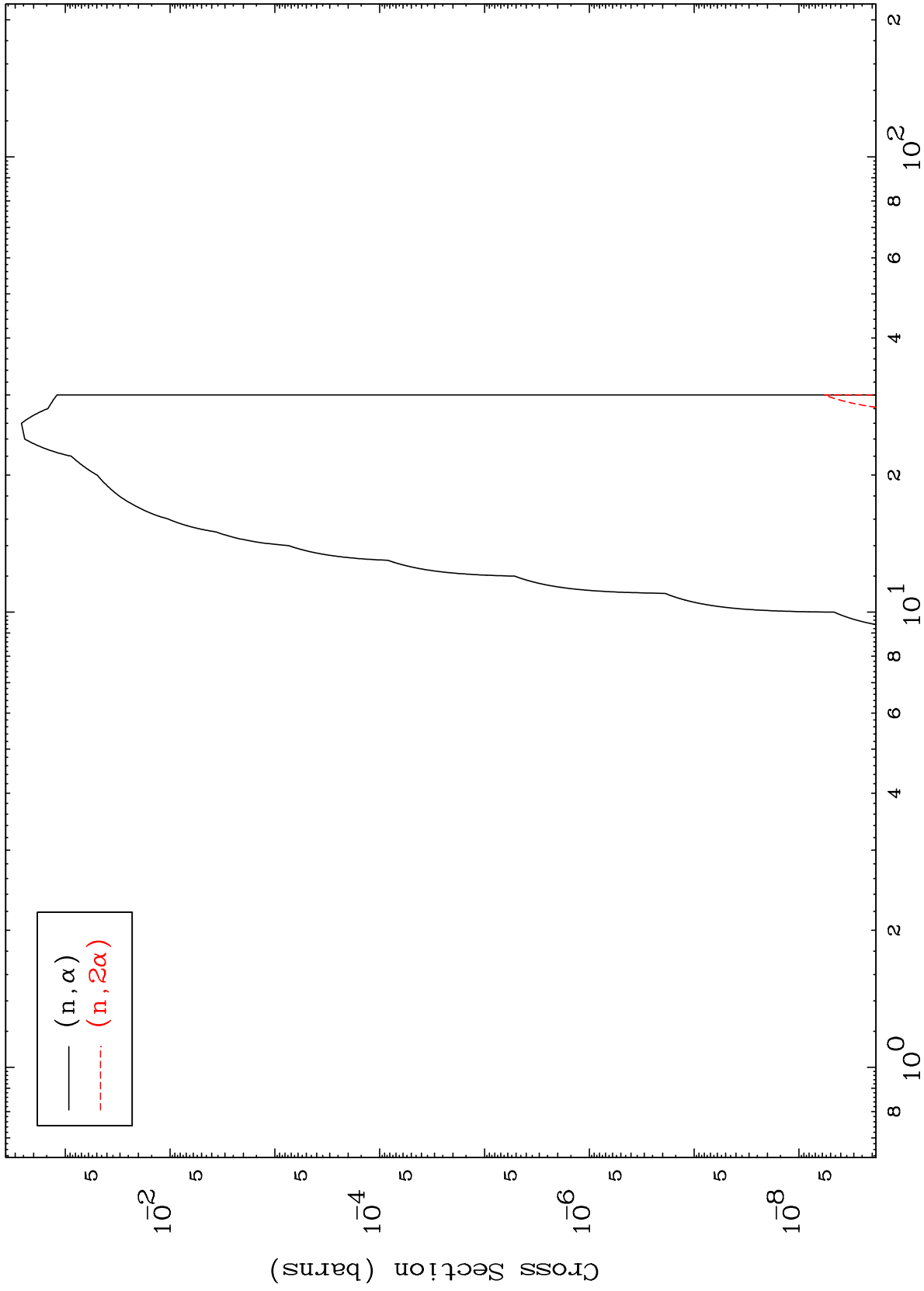
52-Te-126



MAT 5243

(α, α) Levels
0 Kelvin Cross Sections

52-Te-126



10

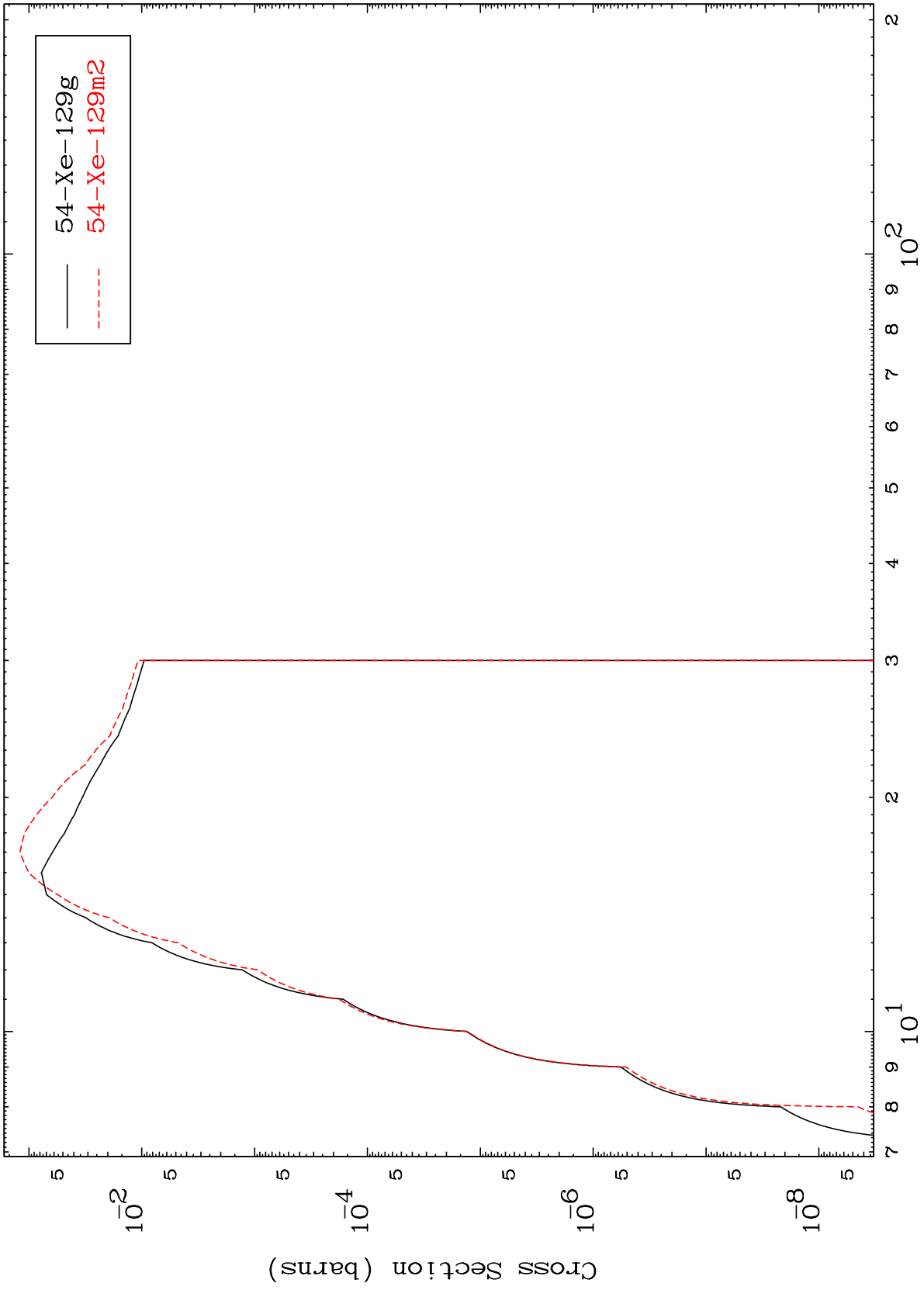
Incident Energy (MeV)

52-Te-126

MAT 5243

52-Te-126

Inelastic
Radionuclide Production Cross Section



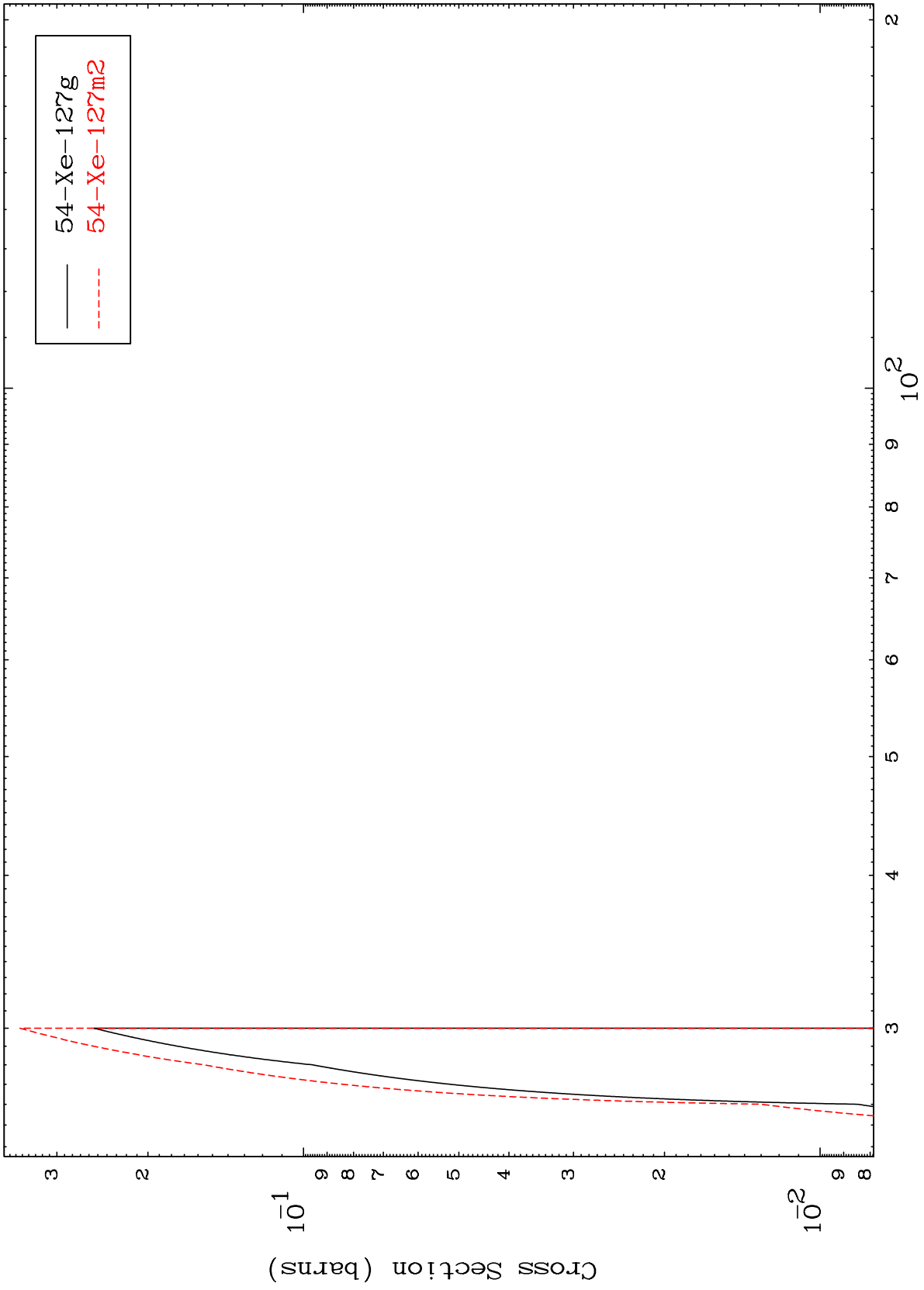
11

52-Te-126

MAT 5243

52-Te-126

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

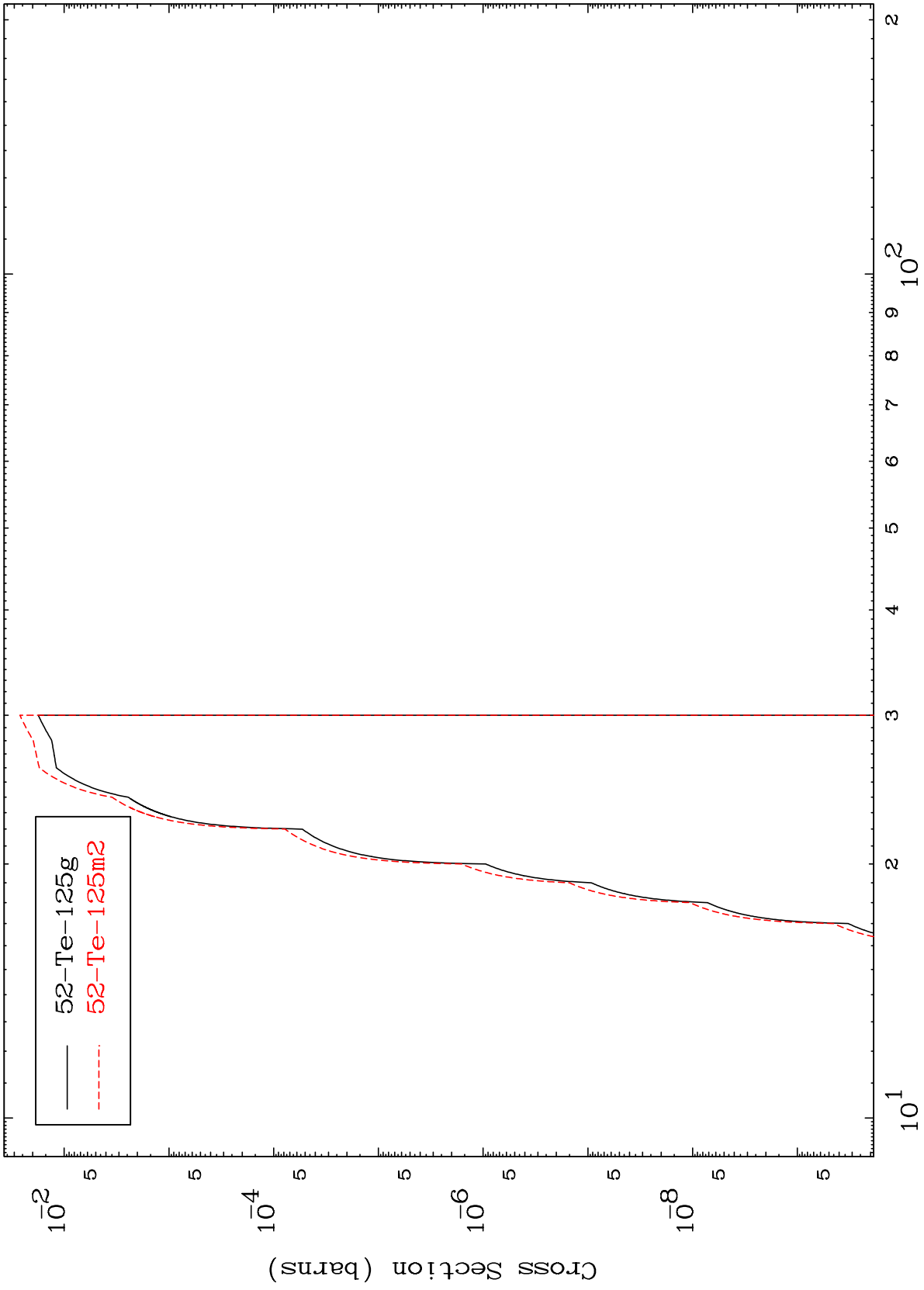
52-Te-126

MAT 5243

(n,n') α

52-Te-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

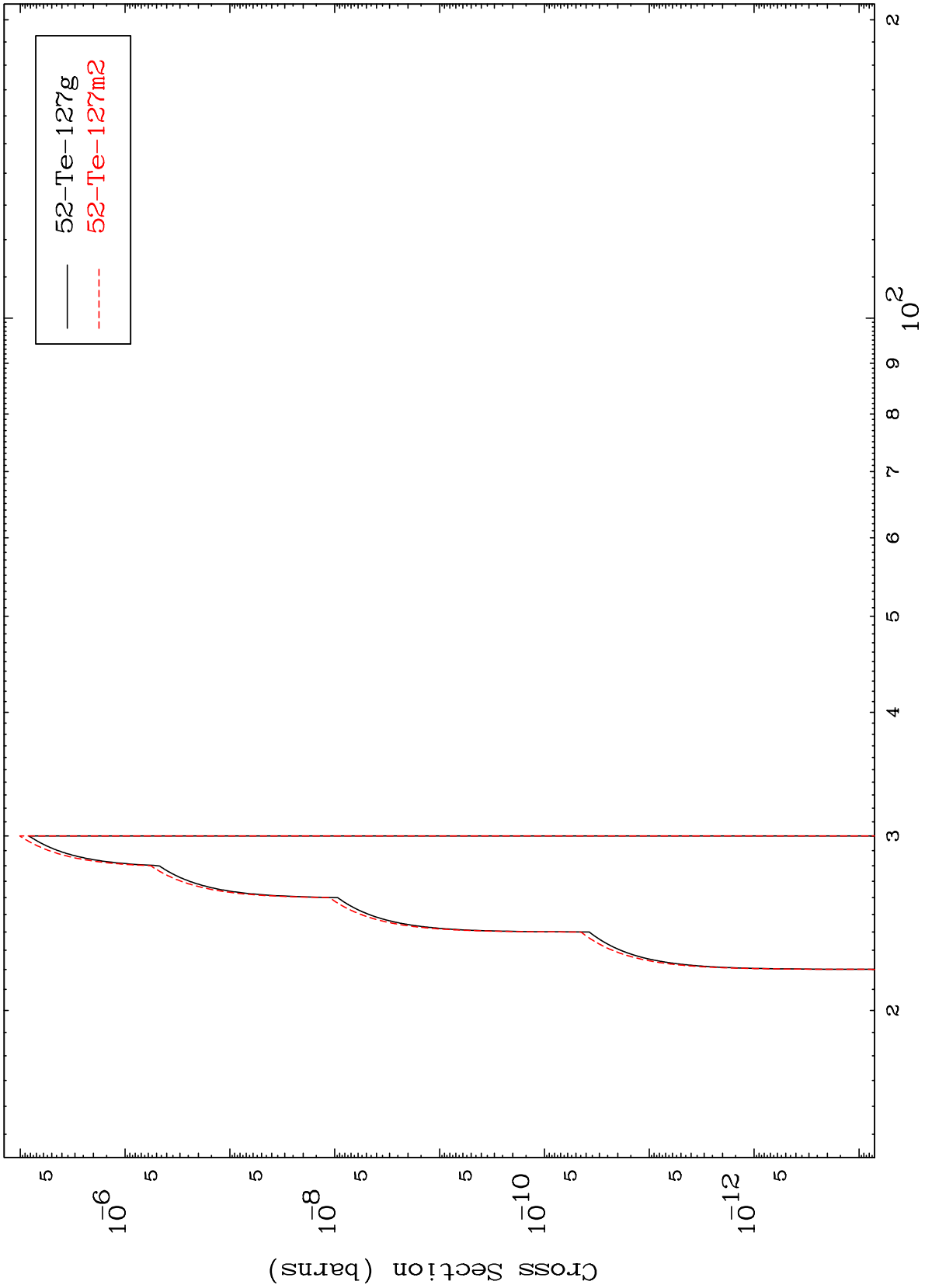
52-Te-126

MAT 5243

(n, He-3)

52-Te-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

52-Te-126