

Program EVALPLOT
(Version 2021-1)

by

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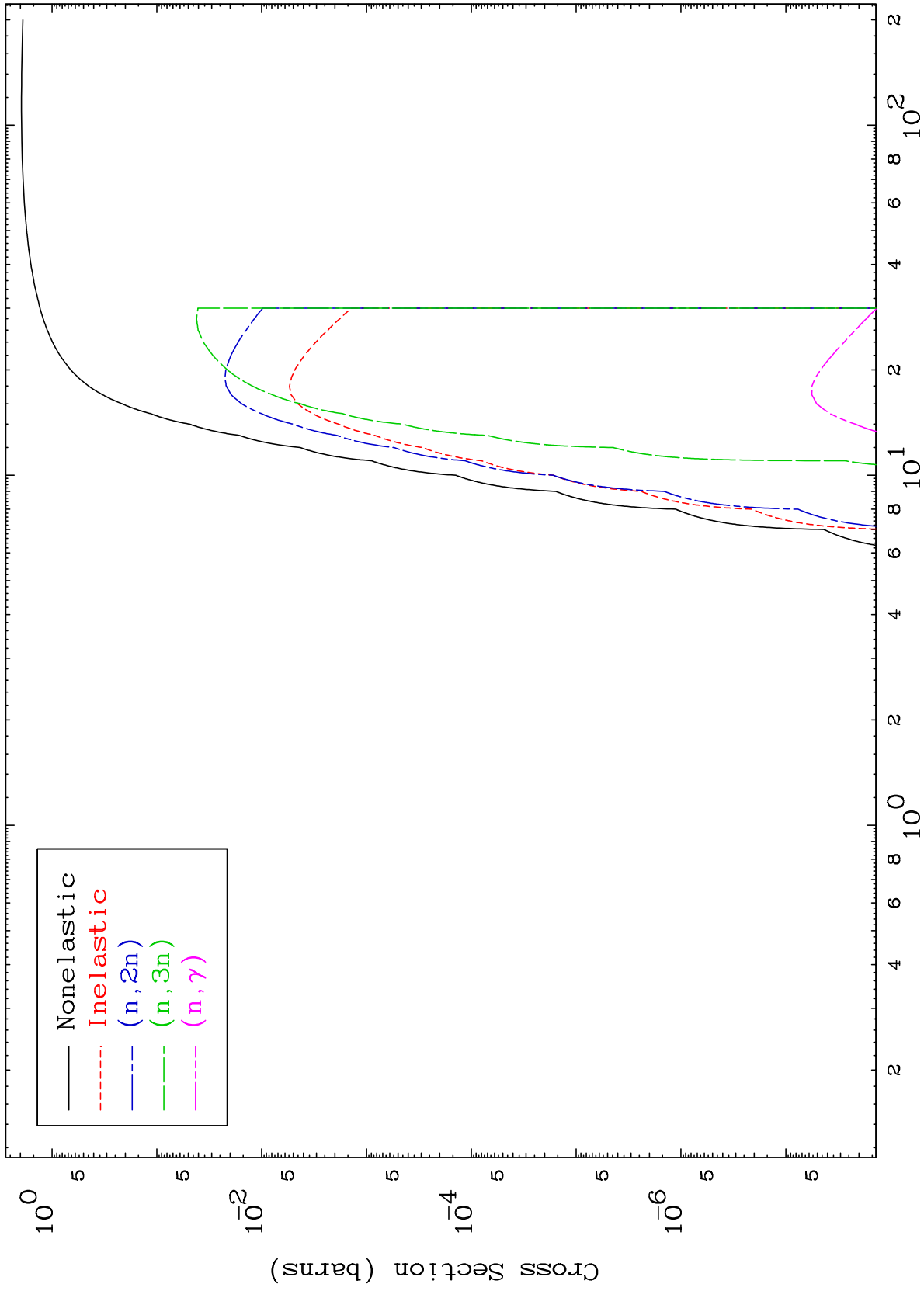
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5243

He-3 Major
0 Kelvin Cross Sections

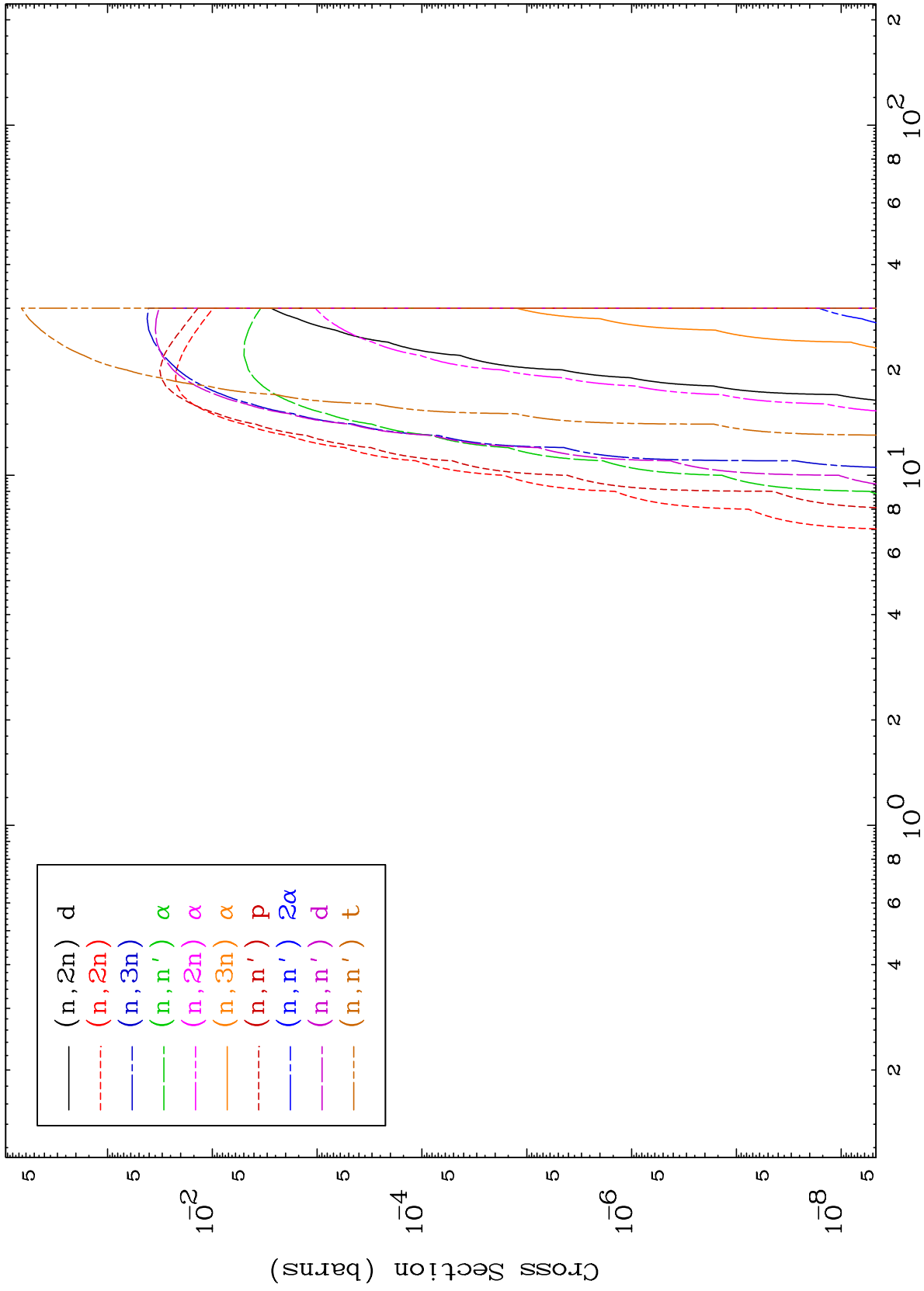
52-Te-126



MAT 5243

He-3 Neutron Absorption
0 Kelvin Cross Sections

52-Te-126



2

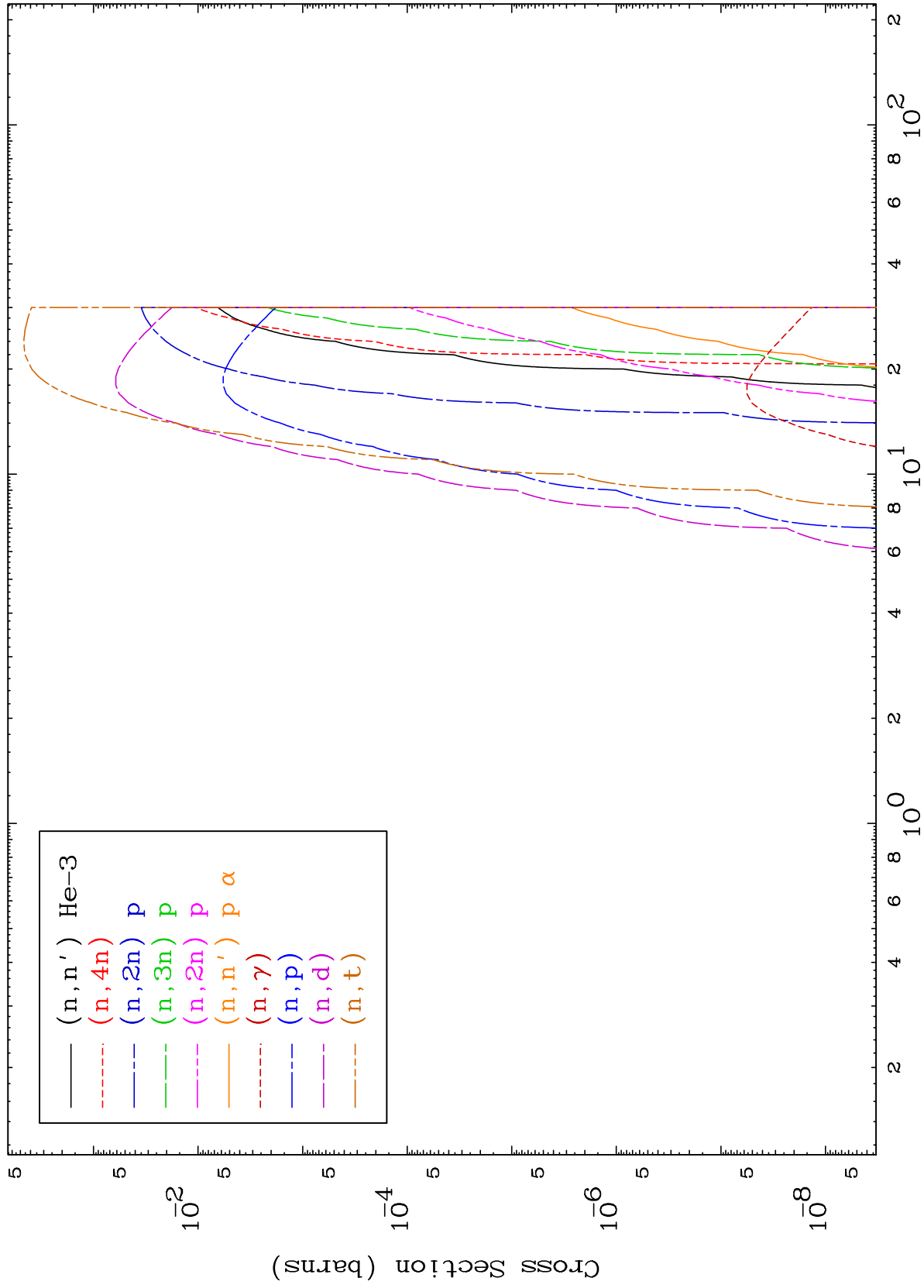
Incident Energy (MeV)

52-Te-126

MAT 5243

He-3 Neutron Absorption
0 Kelvin Cross Sections

52-Te-126



3

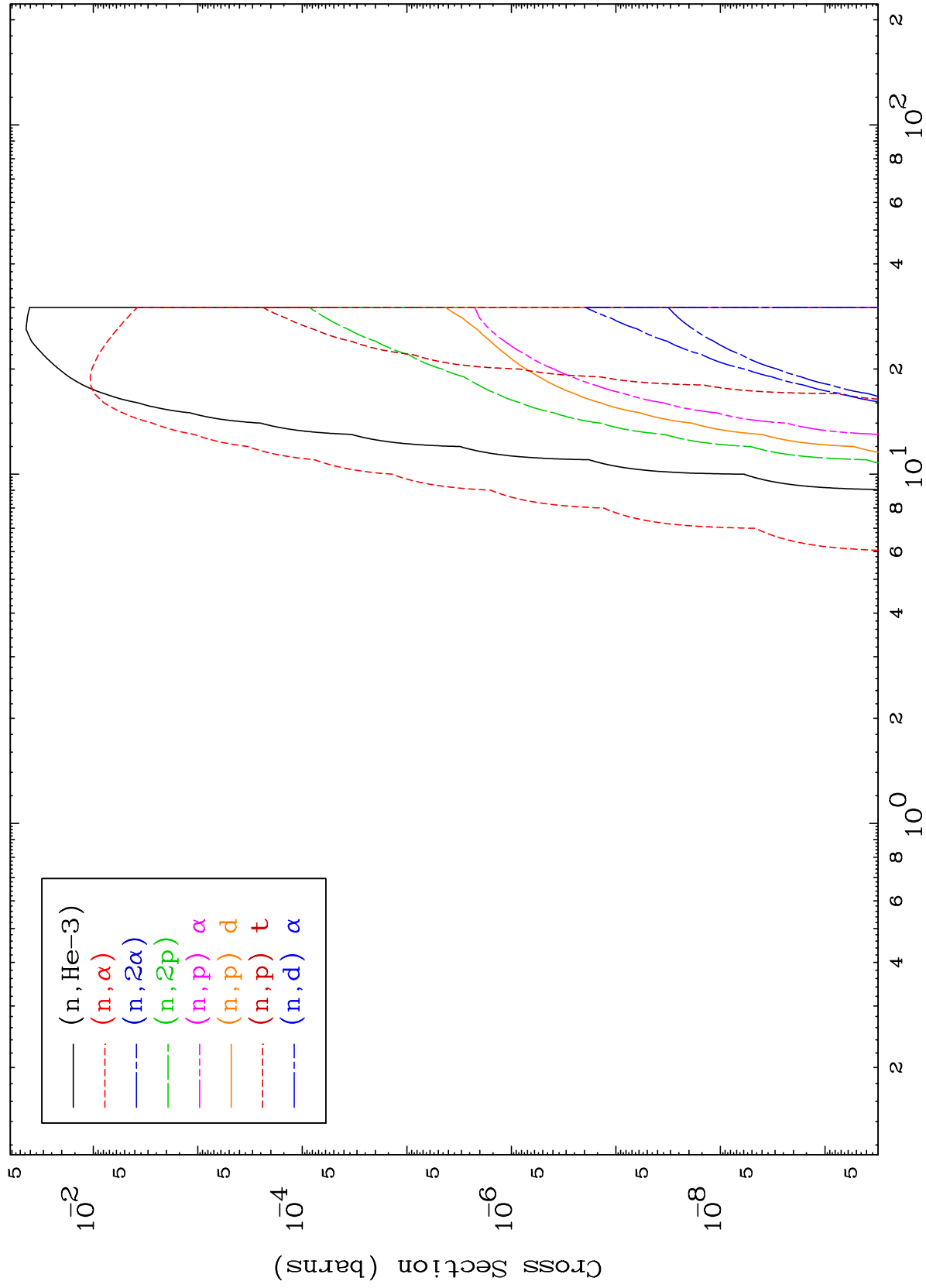
Incident Energy (MeV)

52-Te-126

MAT 5243

He-3 Neutron Absorption
0 Kelvin Cross Sections

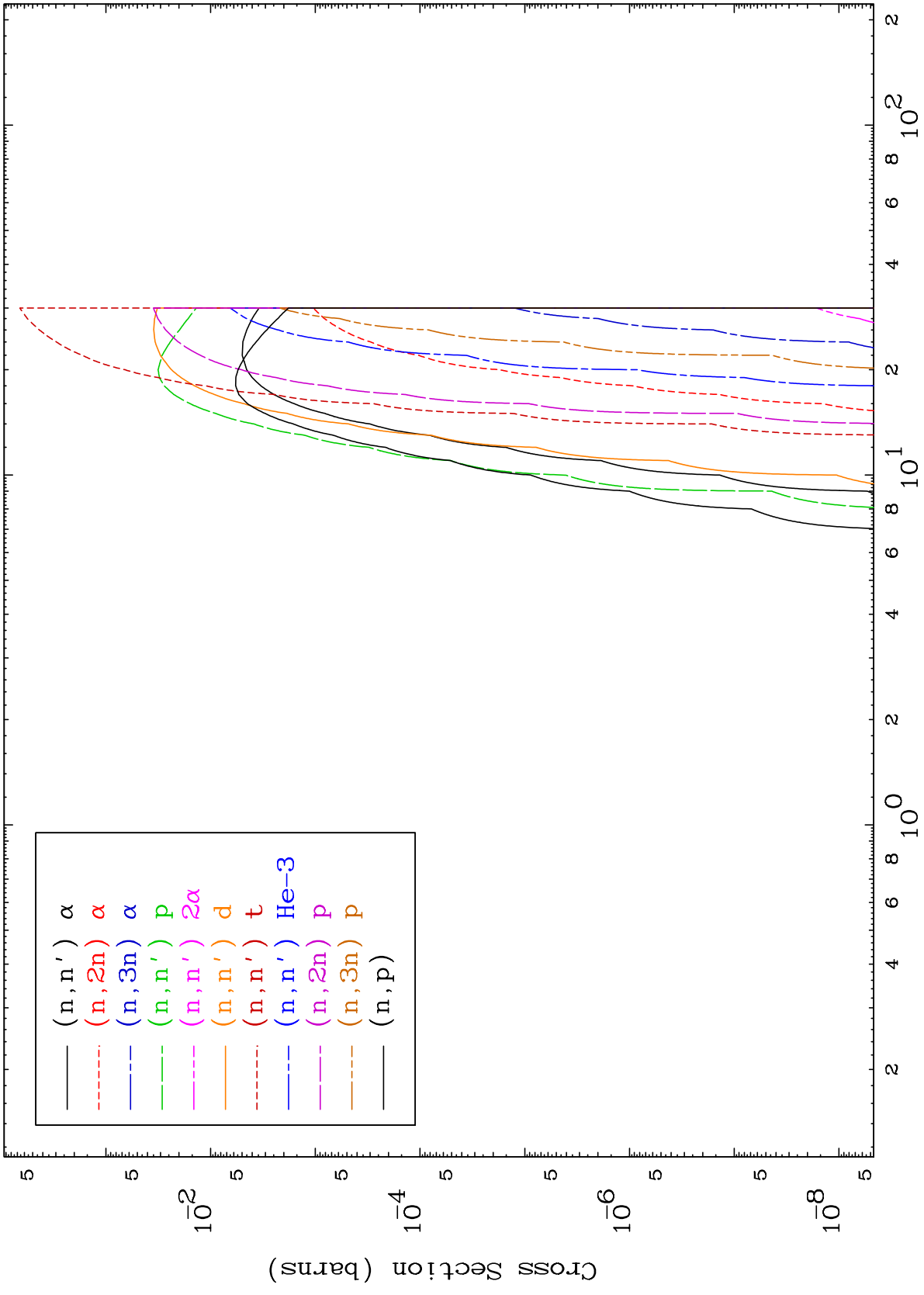
52-Te-126



MAT 5243

He-3 Charged Particle
0 Kelvin Cross Sections

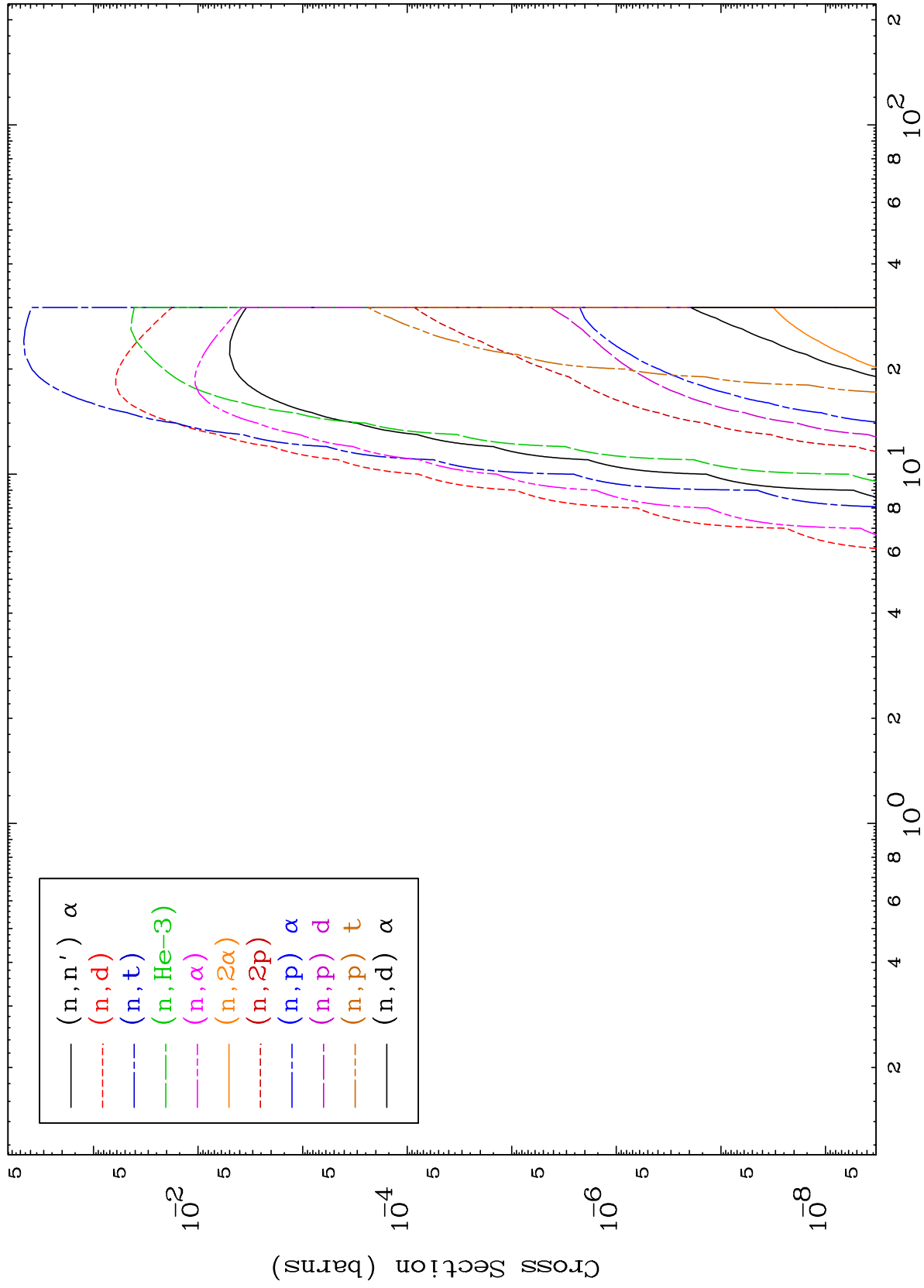
52-Te-126



MAT 5243

He-3 Charged Particle
0 Kelvin Cross Sections

52-Te-126



6

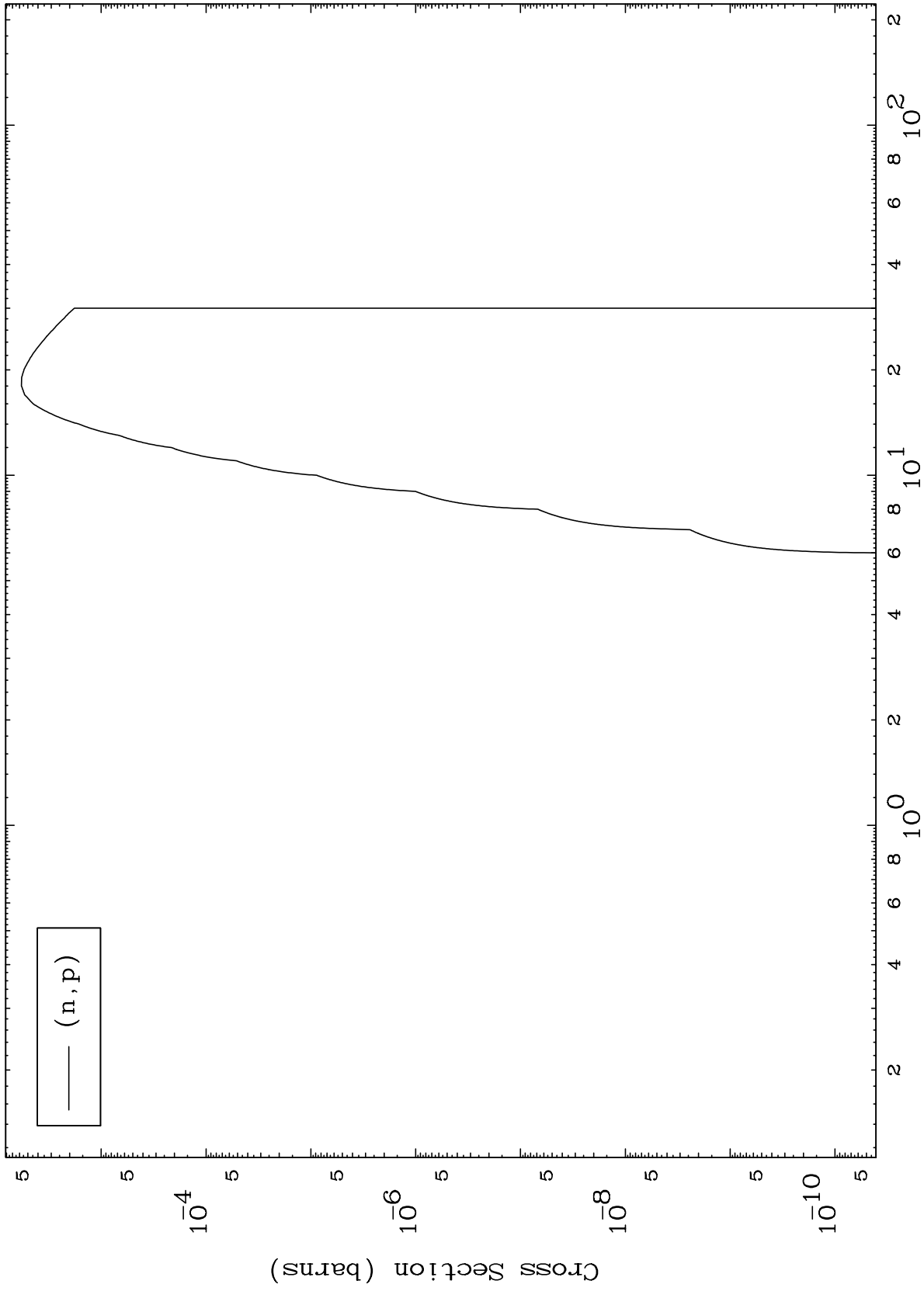
Incident Energy (MeV)

52-Te-126

MAT 5243

(He-3,p) Levels
0 Kelvin Cross Sections

52-Te-126



7

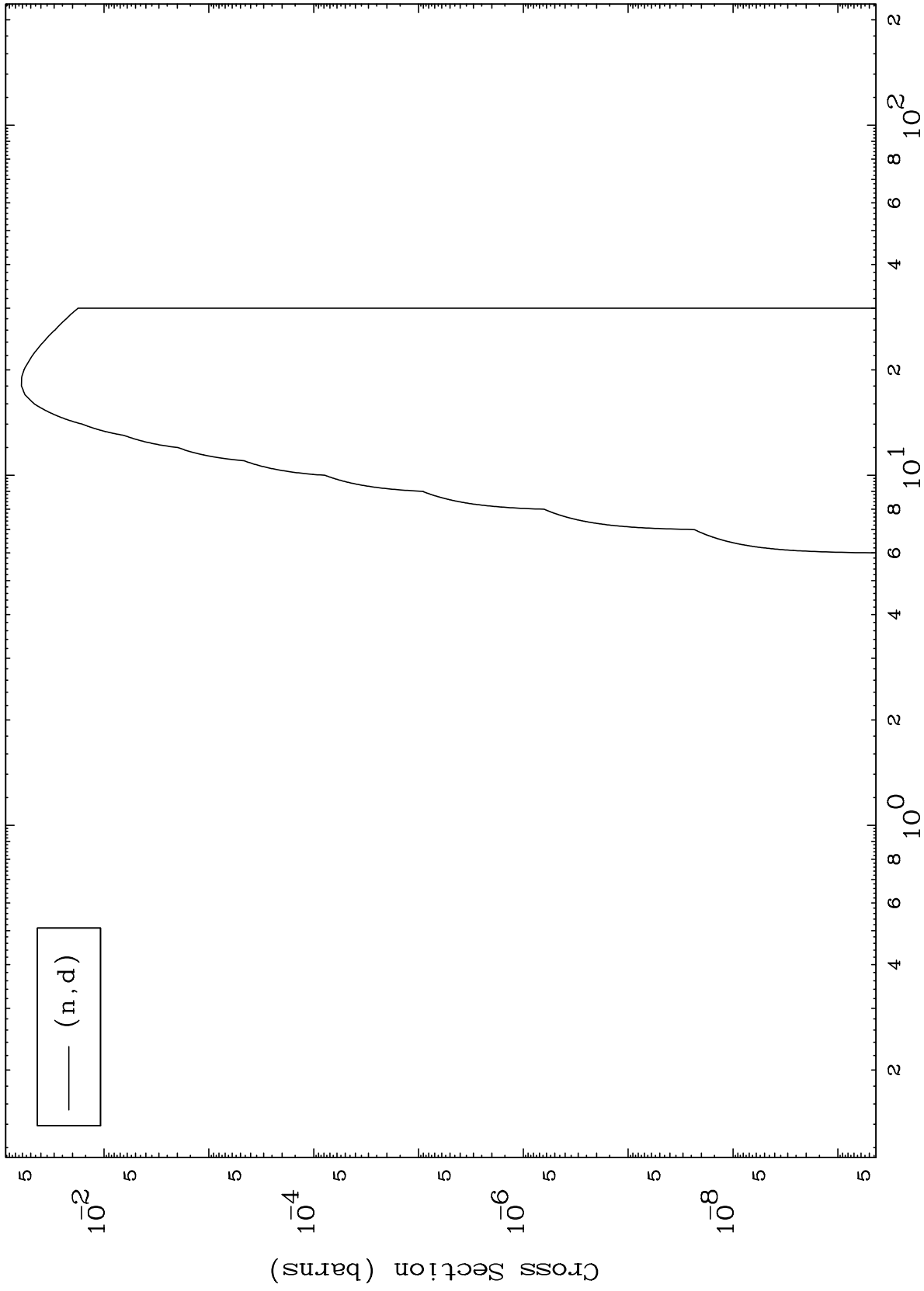
Incident Energy (MeV)

52-Te-126

MAT 5243

(He-3,d) Levels
0 Kelvin Cross Sections

52-Te-126



8

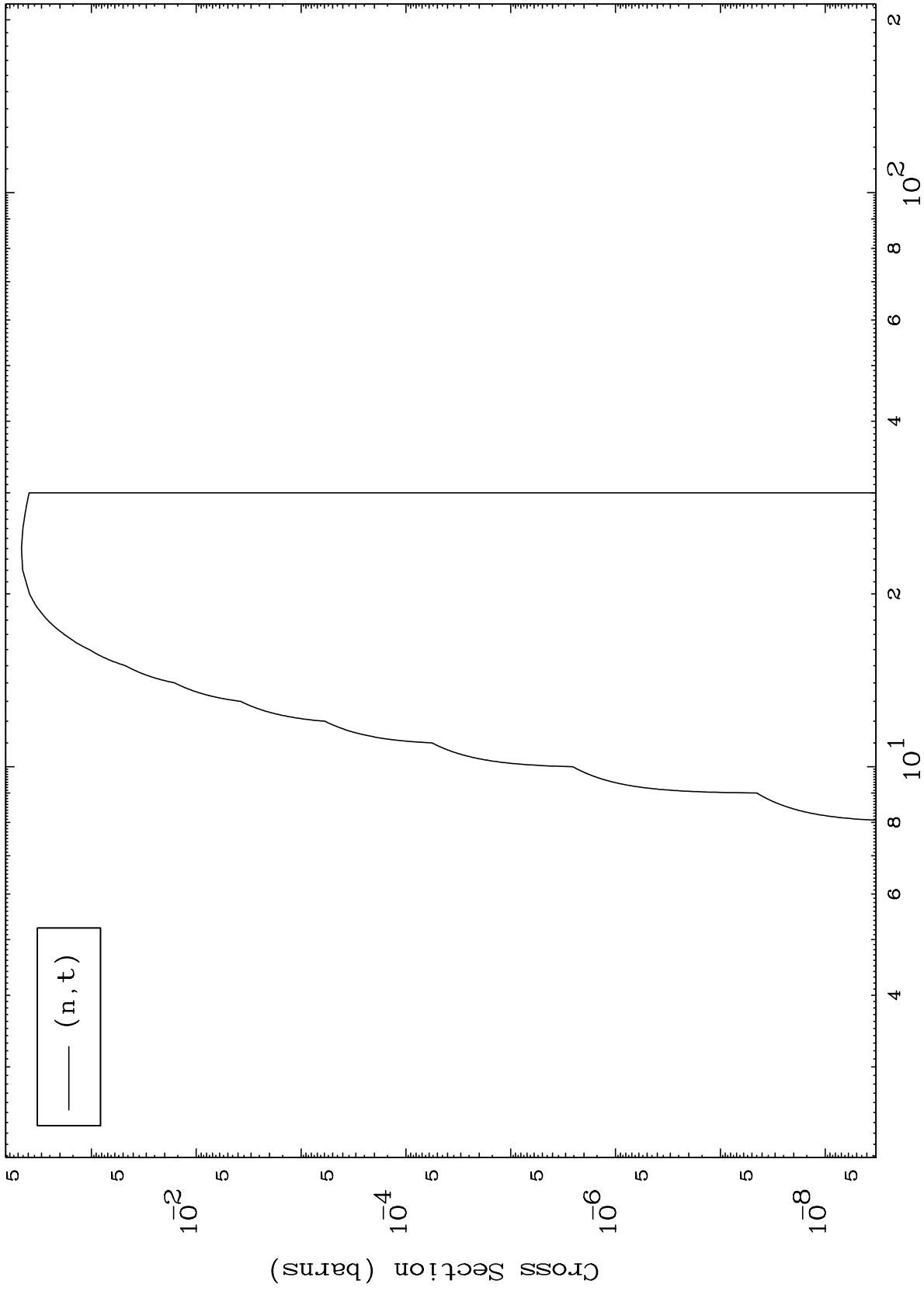
Incident Energy (MeV)

52-Te-126

MAT 5243

(He-3,t) Levels
0 Kelvin Cross Sections

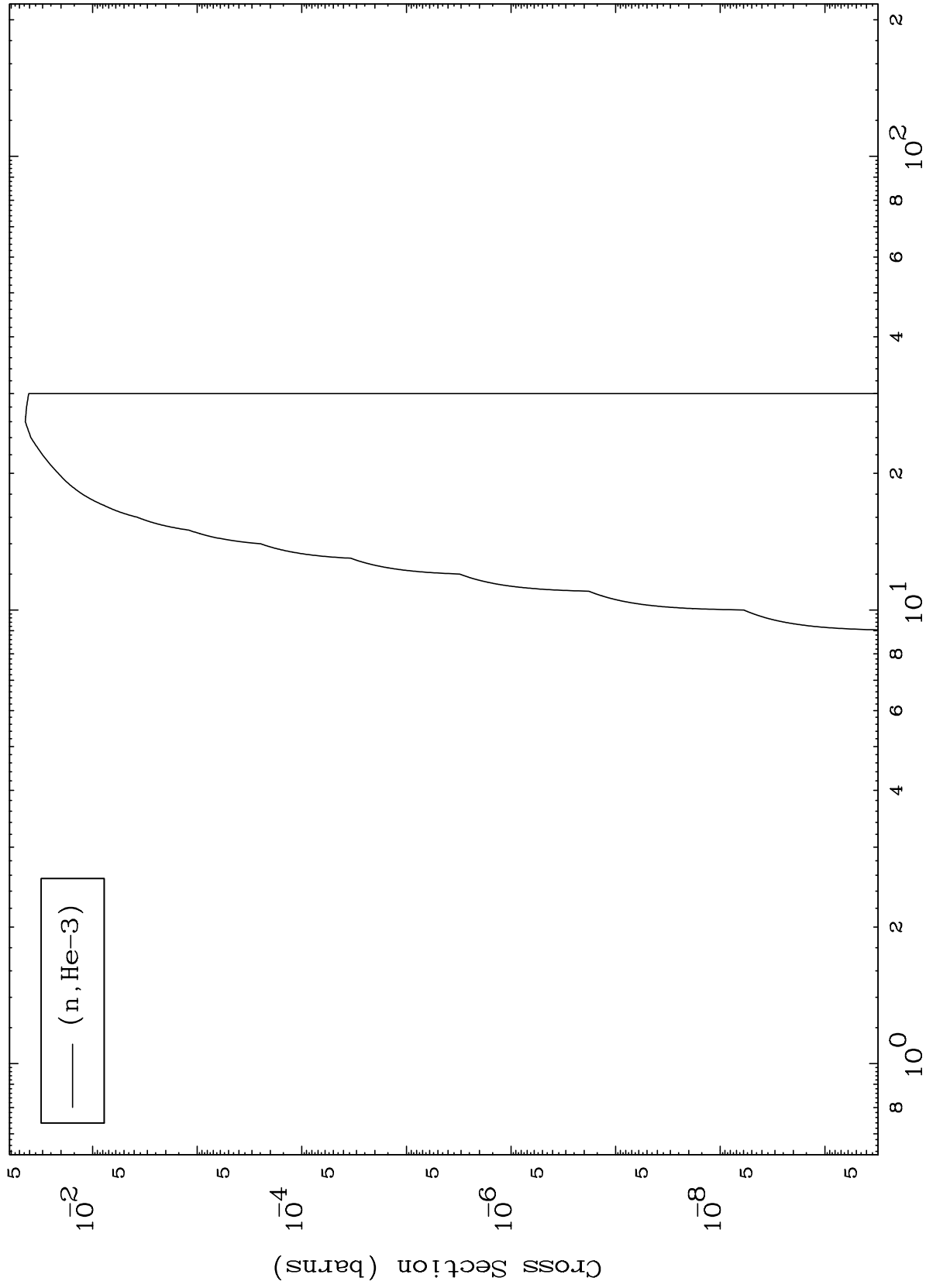
52-Te-126



MAT 5243

(He-3, He3) Levels
0 Kelvin Cross Sections

52-Te-126



10

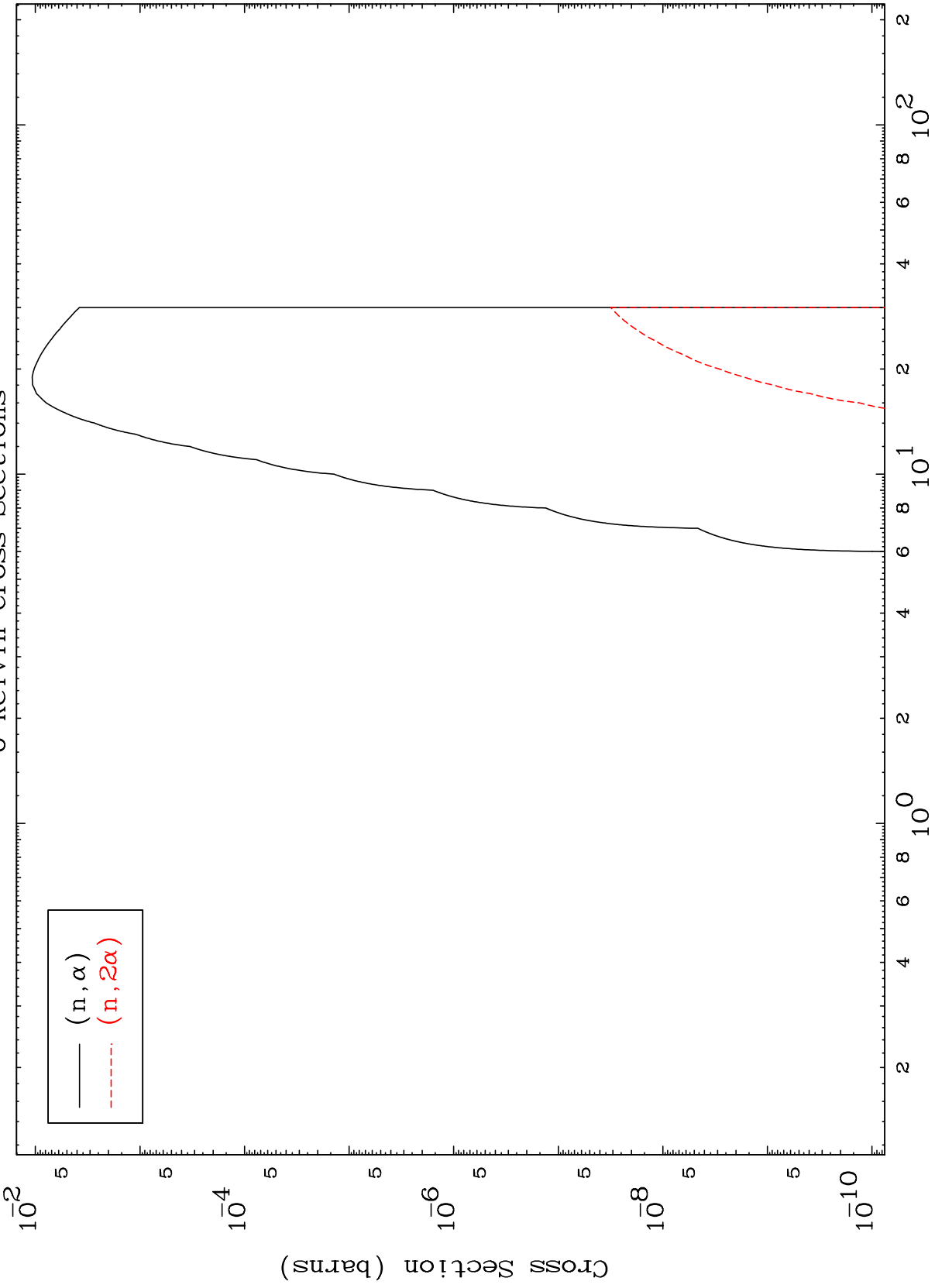
Incident Energy (MeV)

52-Te-126

MAT 5243

(He-3, α) Levels
0 Kelvin Cross Sections

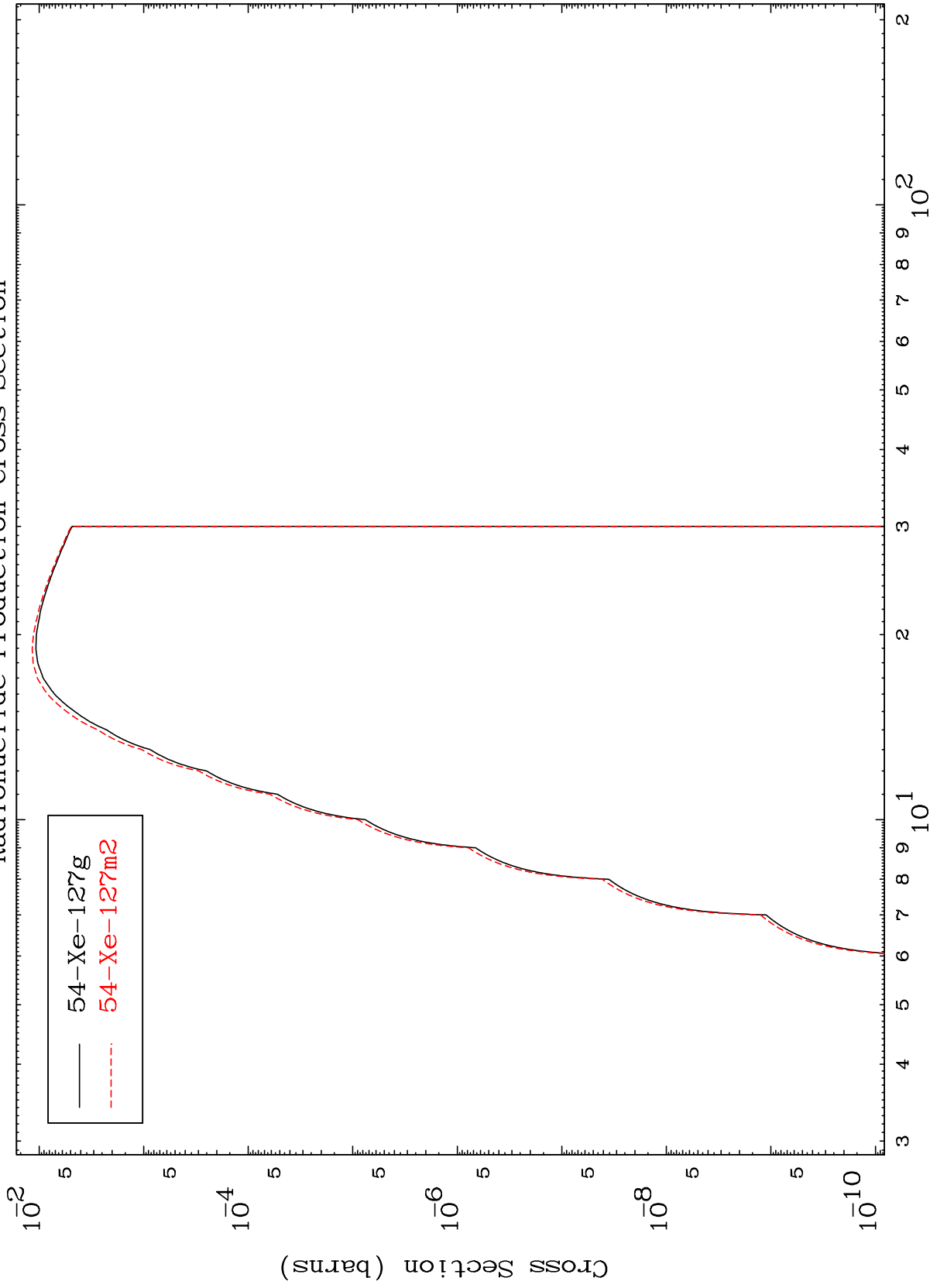
52-Te-126



MAT 5243

52-Te-126

Radionuclide Production Cross Section (n,2n)



12

Incident Energy (MeV)

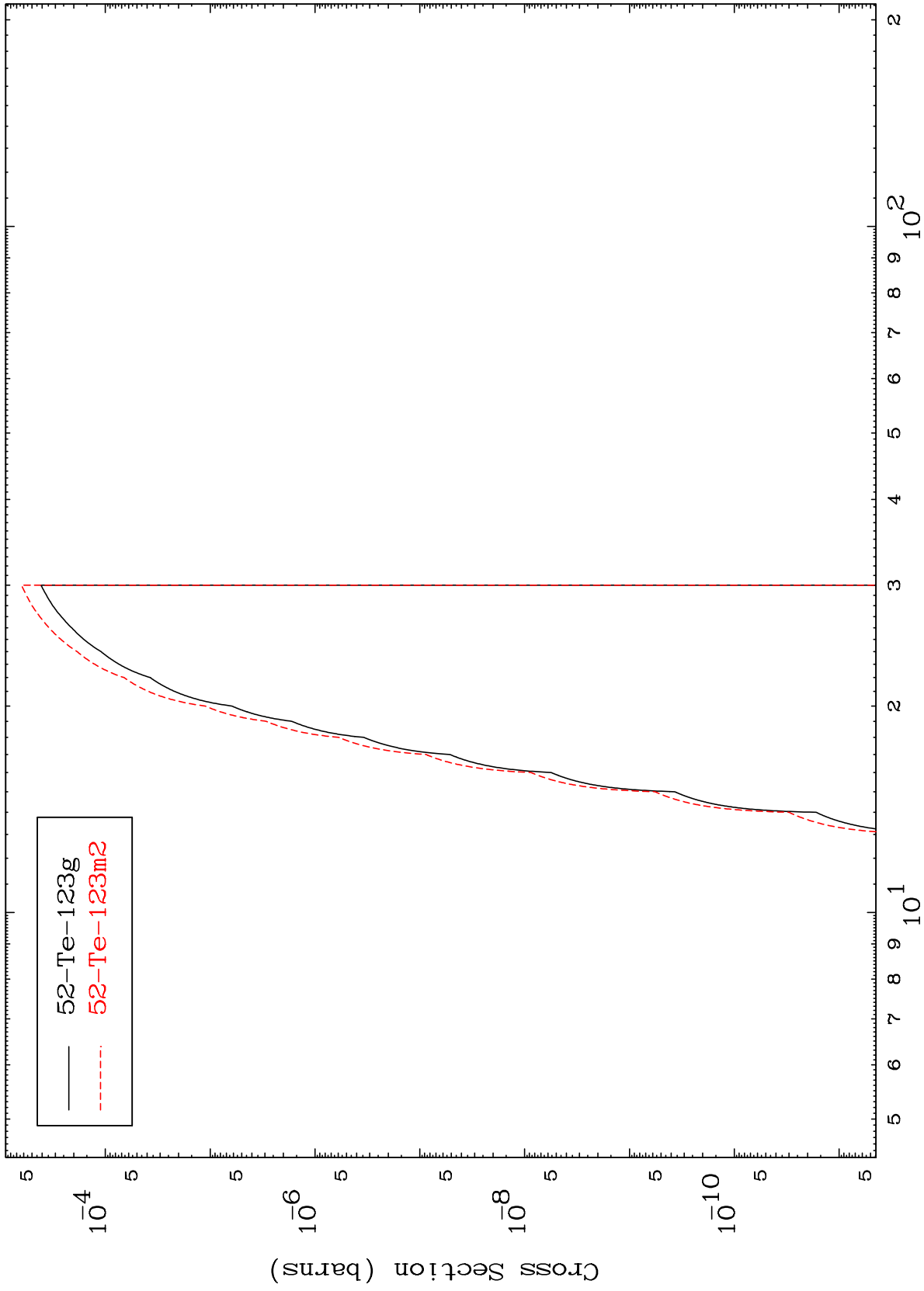
52-Te-126

MAT 5243

(n,2n) α

52-Te-126

Radionuclide Production Cross Section



52-Te-123g
52-Te-123m2

13

Incident Energy (MeV)

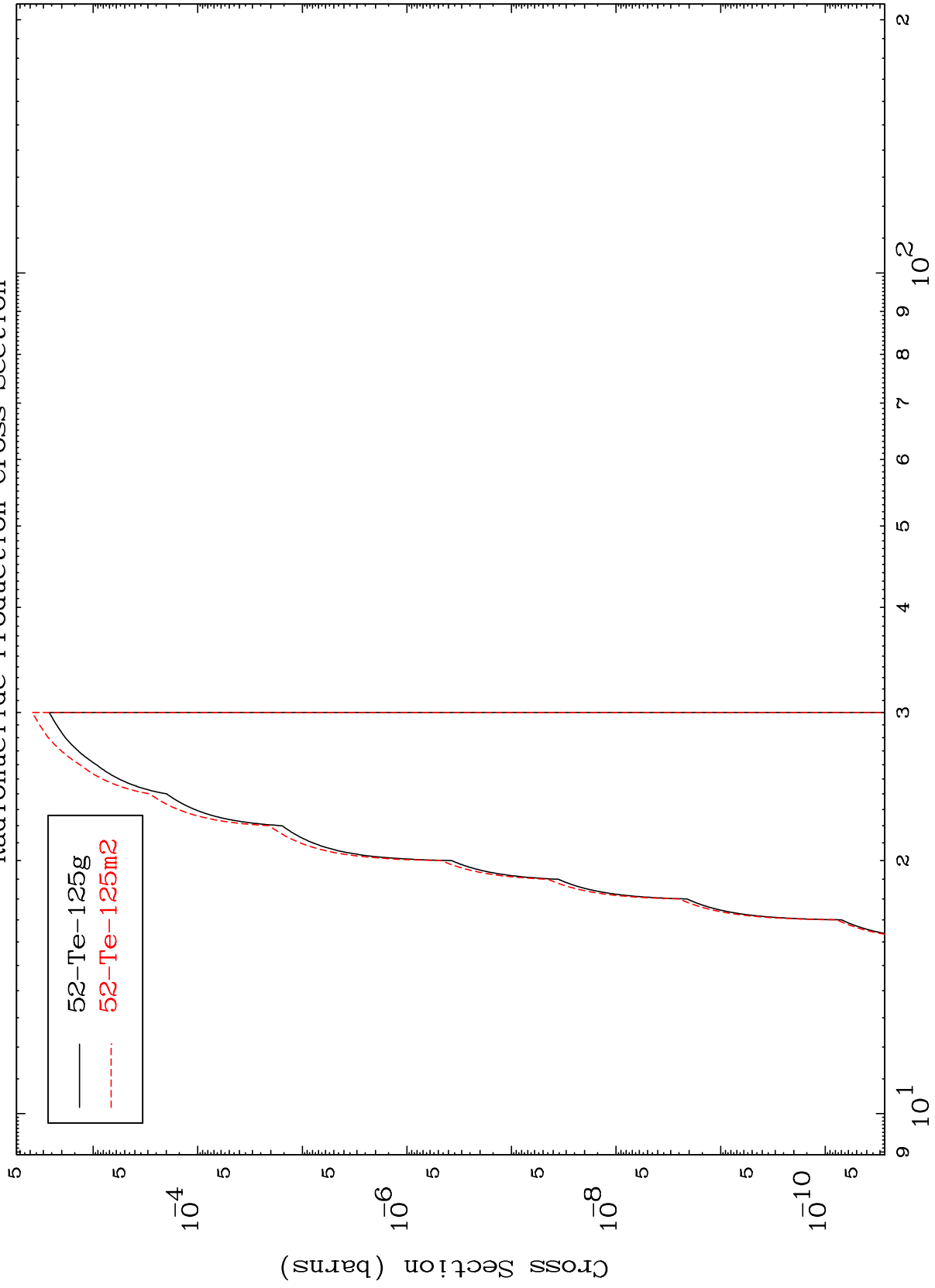
52-Te-126

MAT 5243

(n, n') He-3

52-Te-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

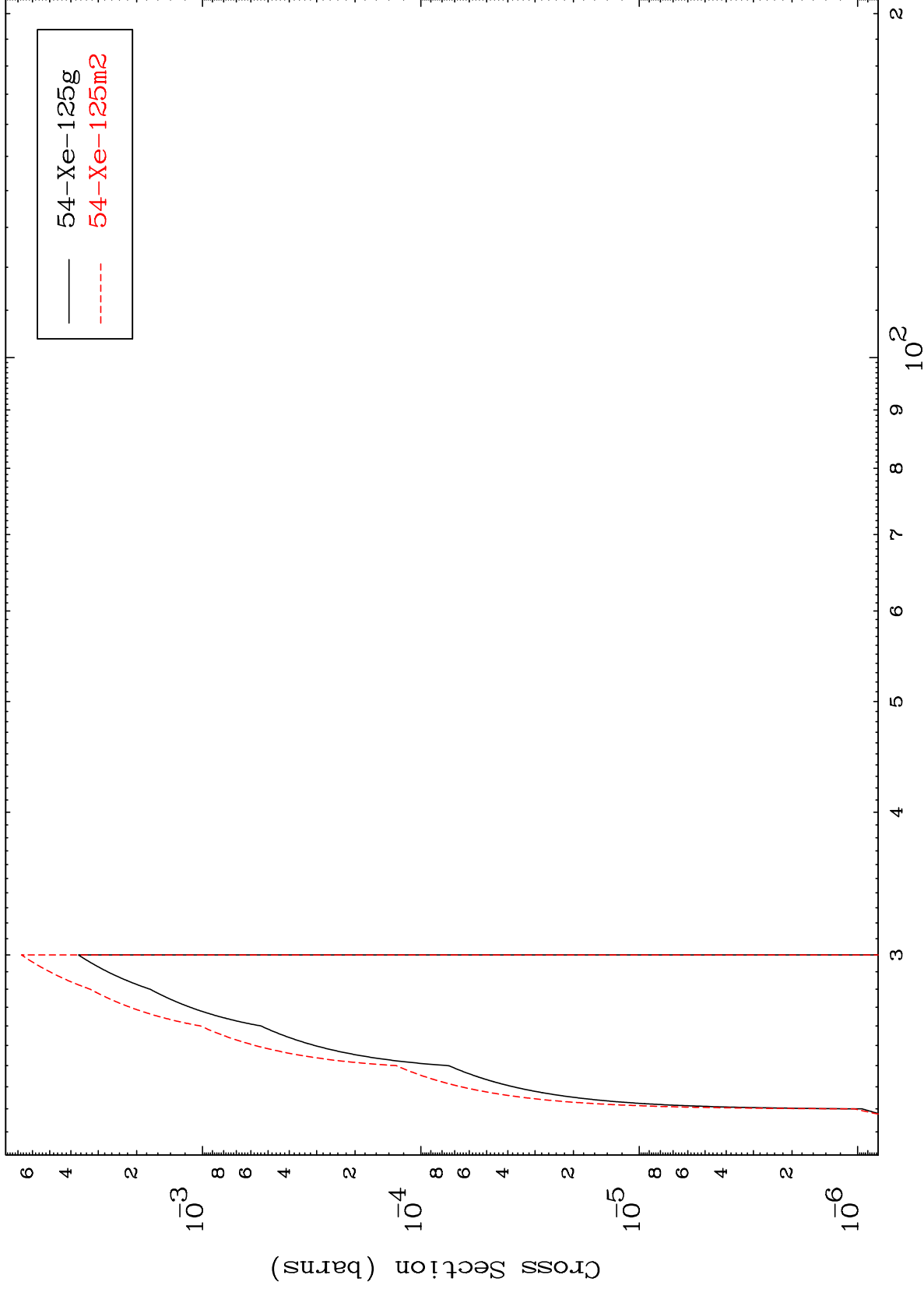
52-Te-126

MAT 5243

(n,4n)

52-Te-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

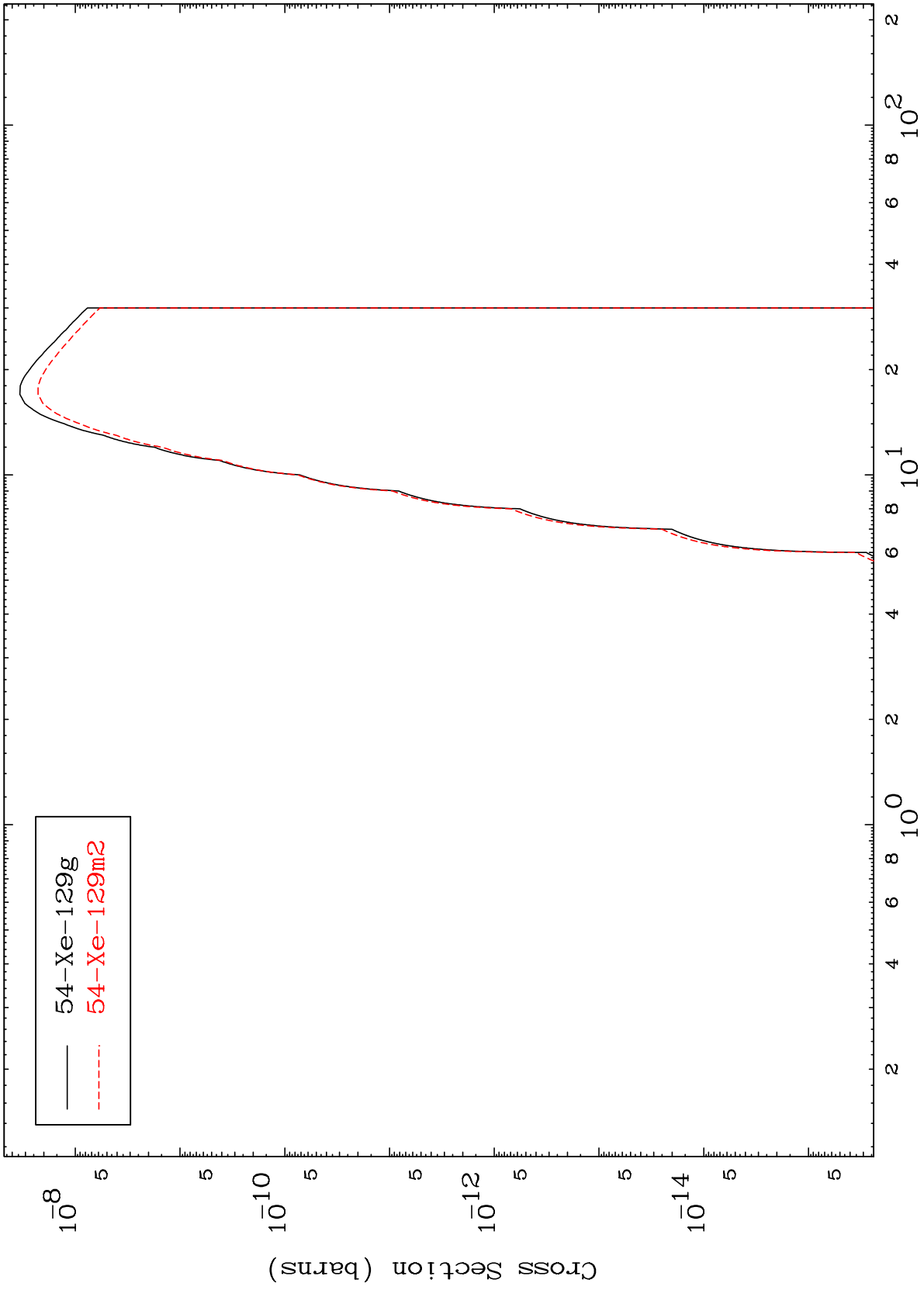
52-Te-126

MAT 5243

(n,γ)

52-Te-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

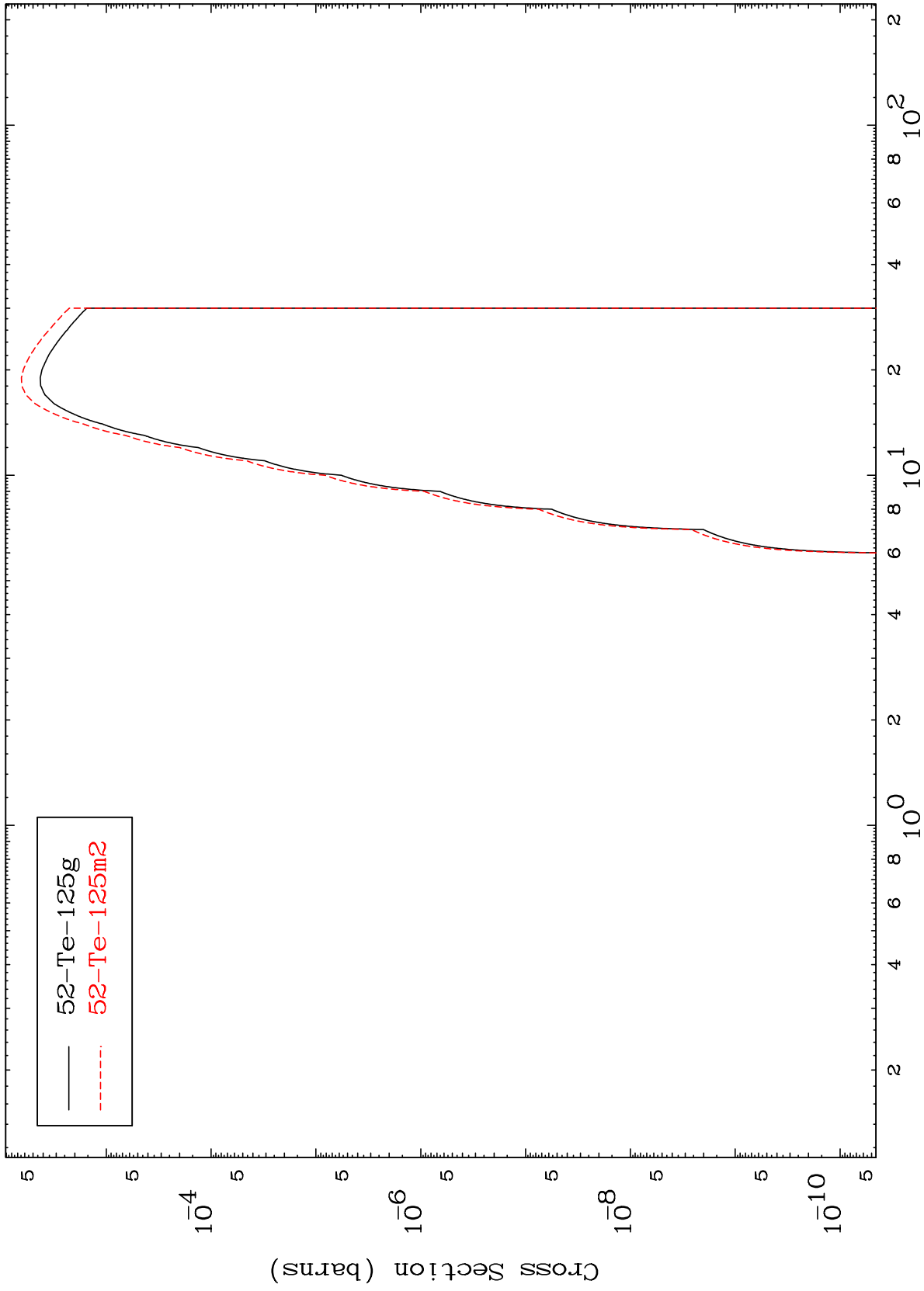
52-Te-126

MAT 5243

(n, α)

52-Te-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

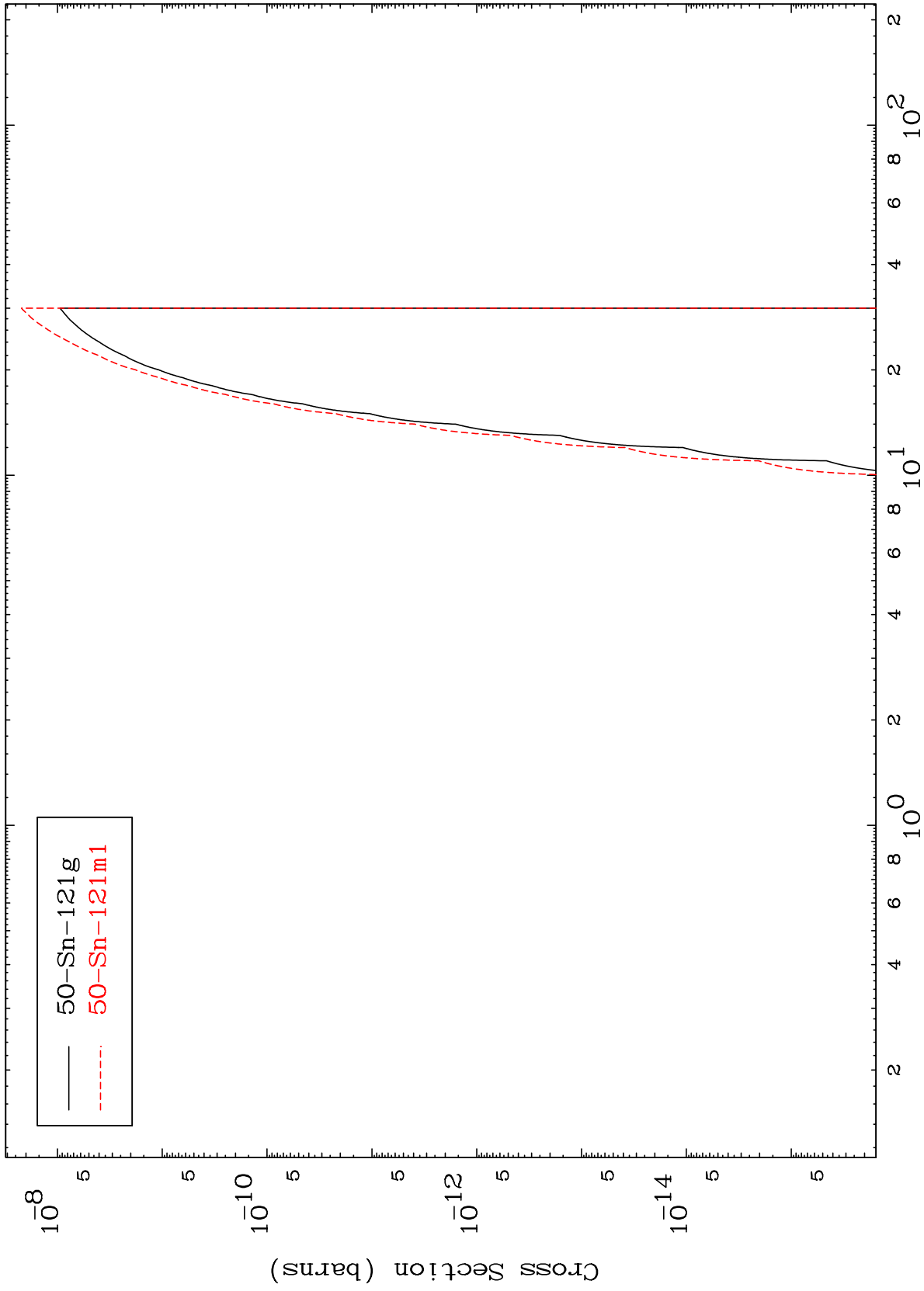
52-Te-126

MAT 5243

(n,2α)

52-Te-126

Radionuclide Production Cross Section

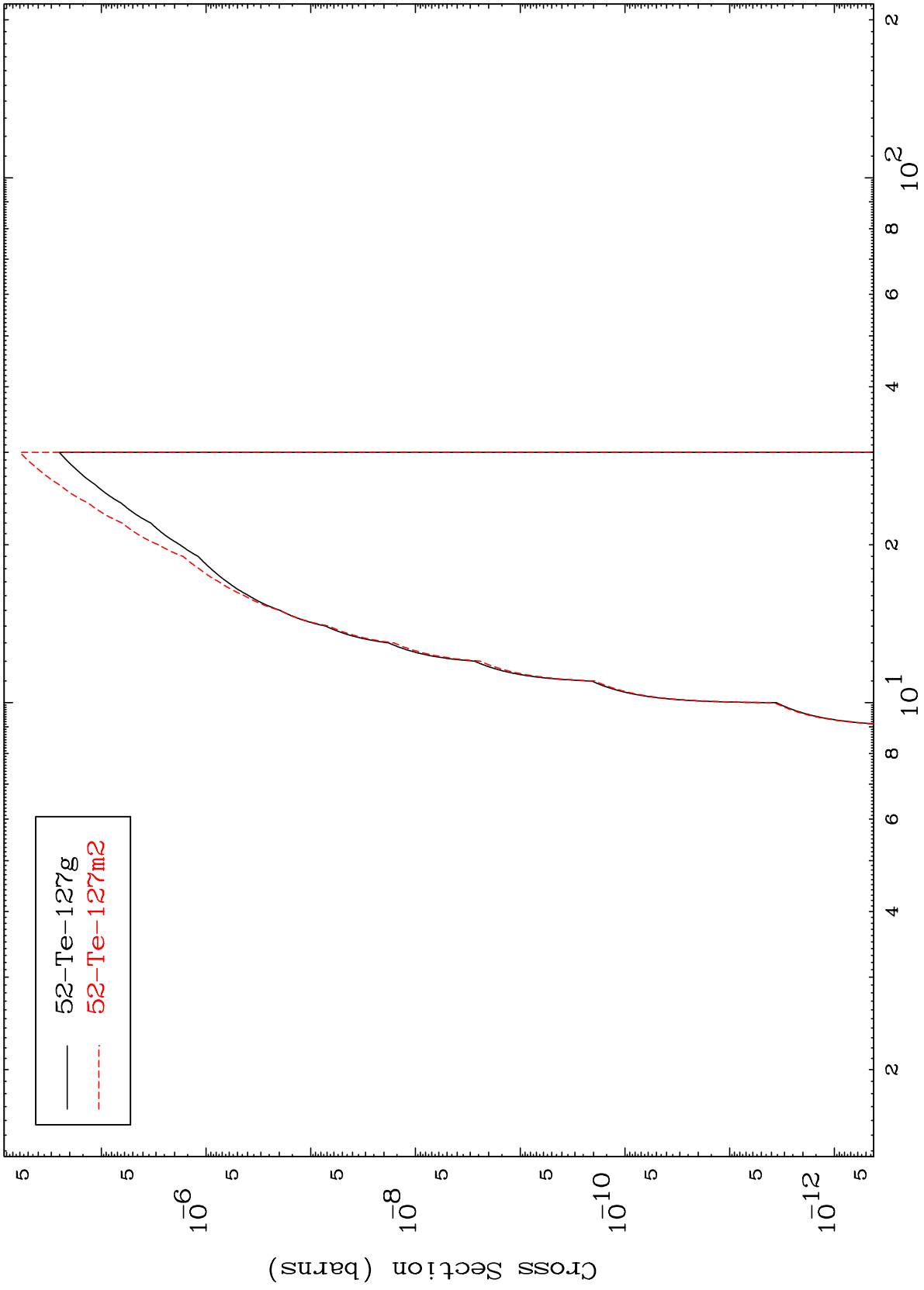


— 50-Sn-121g
- - - 50-Sn-121m1

MAT 5243

52-Te-126

(n,2p)
Radionuclide Production Cross Section



19

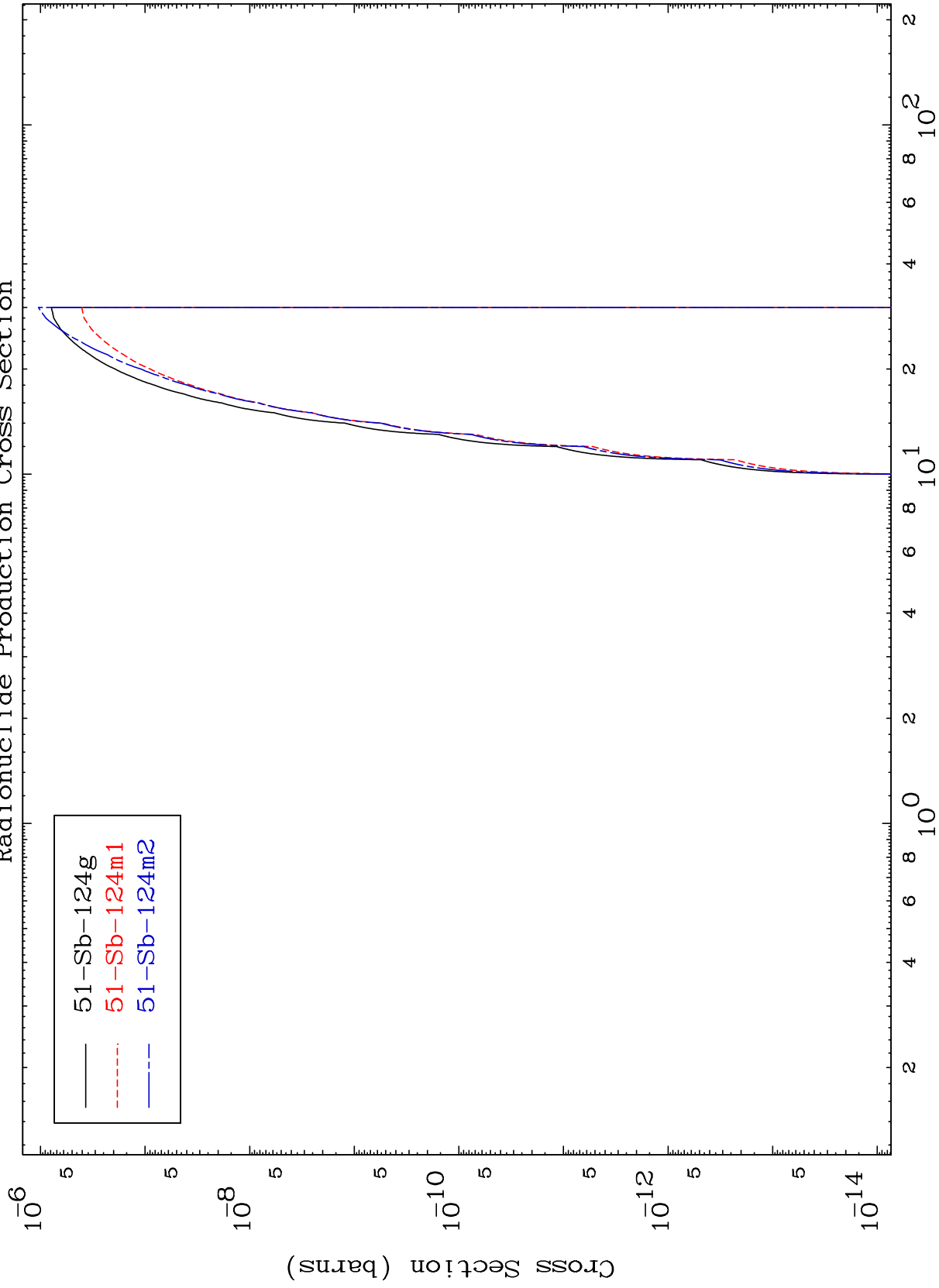
52-Te-126

MAT 5243

(n,p) α

52-Te-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

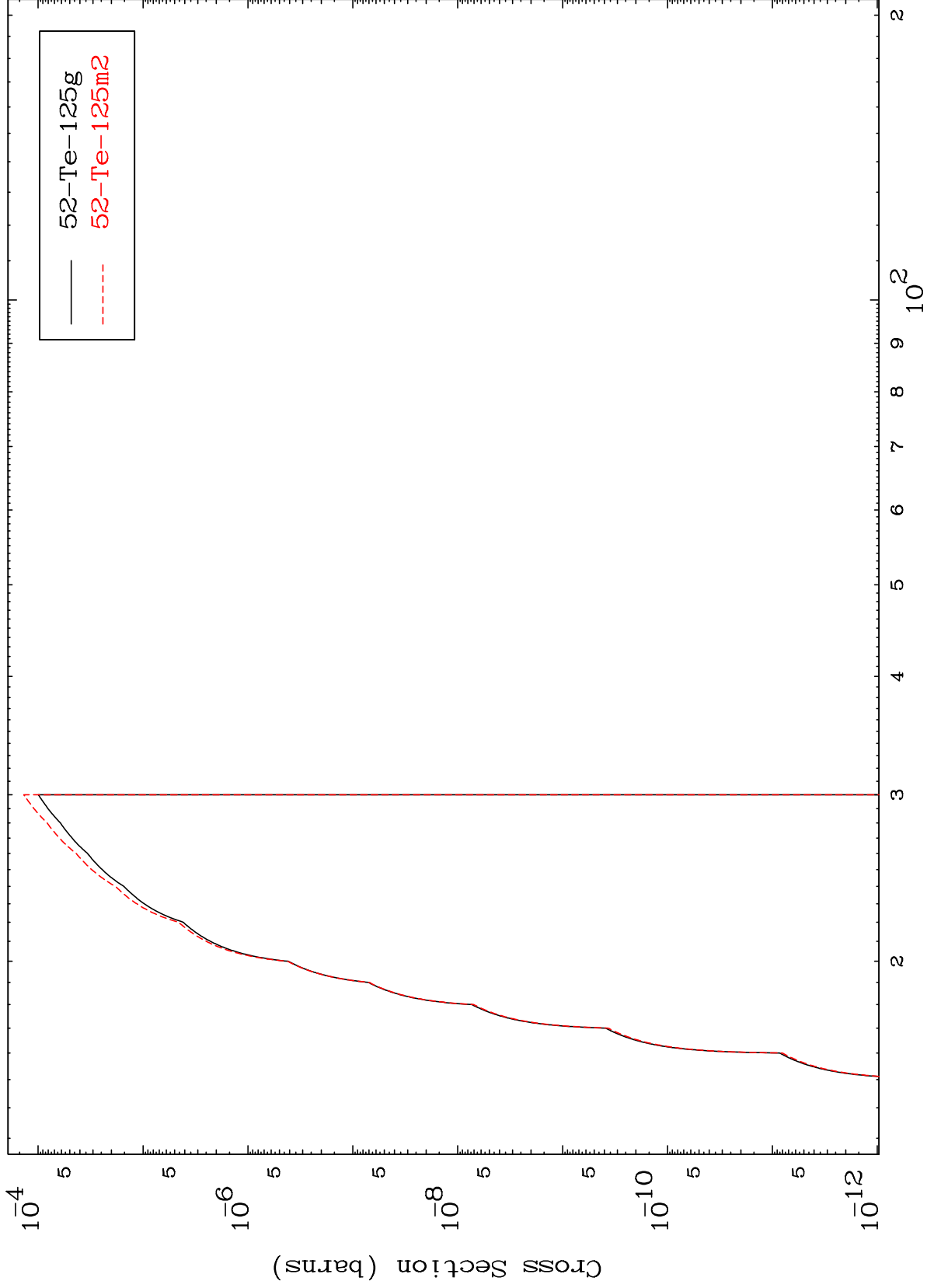
52-Te-126

MAT 5243

(n,p) t

⁵²Te-126

Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁵²Te-126