

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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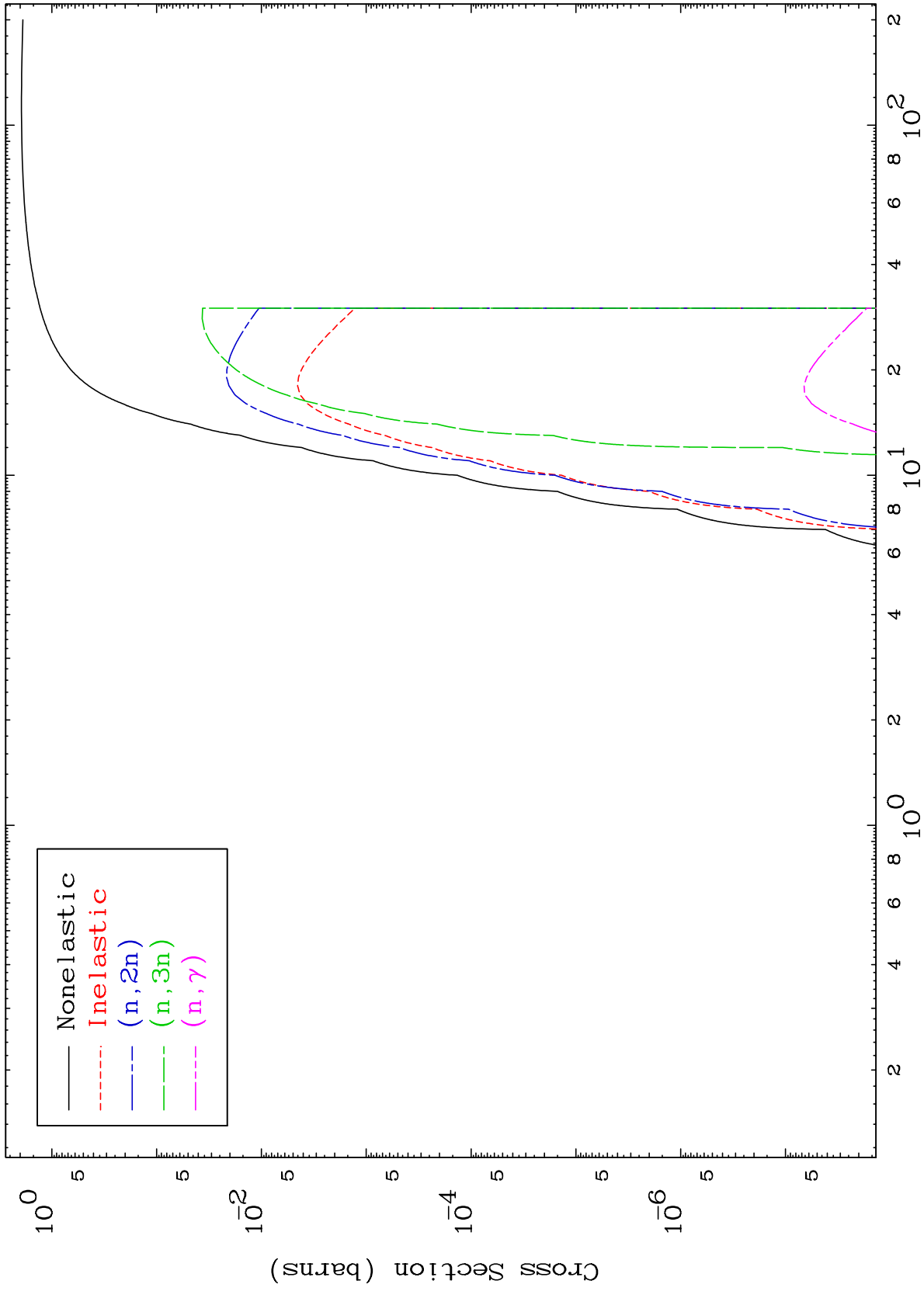
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5240

He-3 Major
0 Kelvin Cross Sections

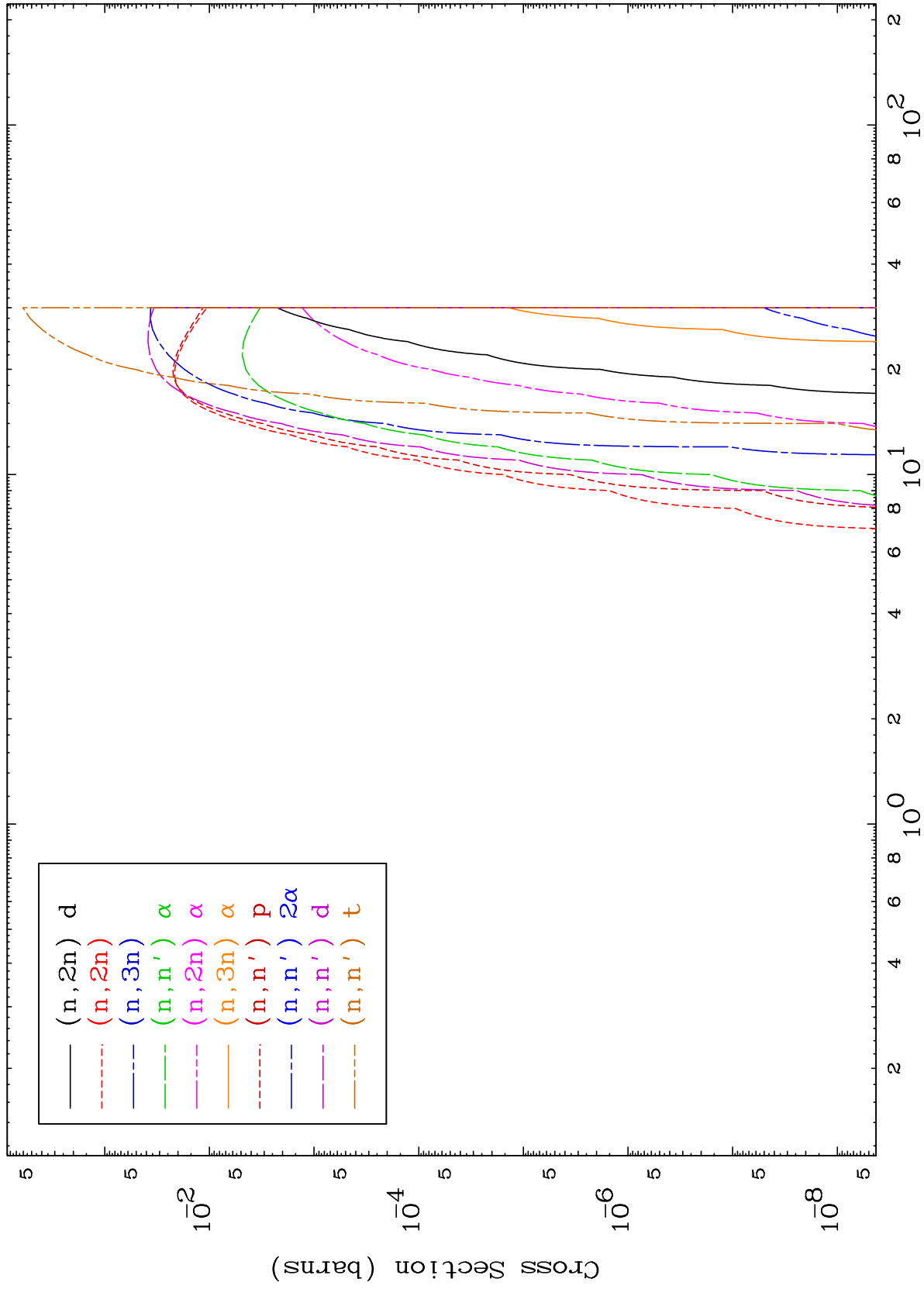
52-Te-125



MAT 5240

He-3 Neutron Absorption
0 Kelvin Cross Sections

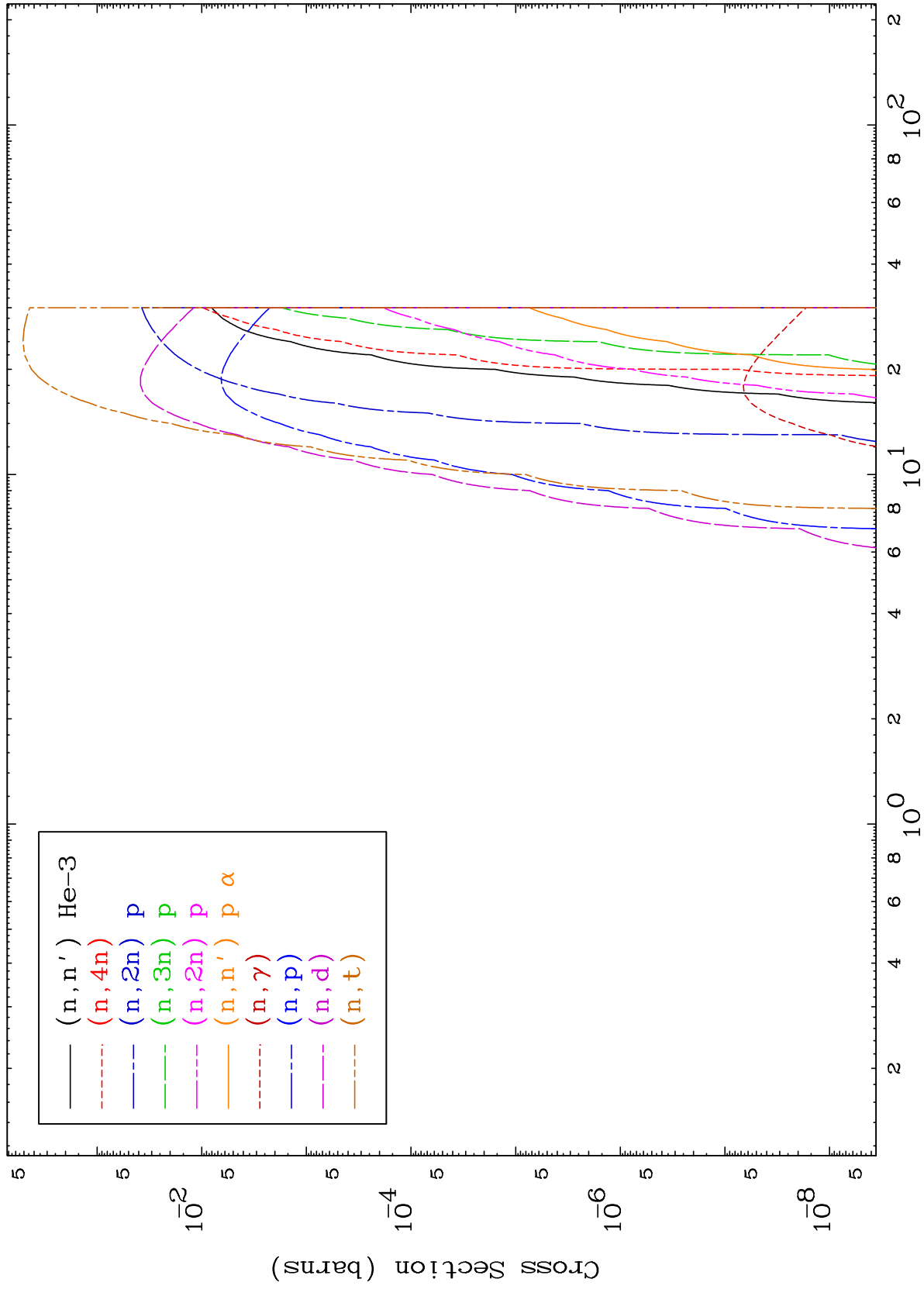
52-Te-125



MAT 5240

He-3 Neutron Absorption
0 Kelvin Cross Sections

52-Te-125



3

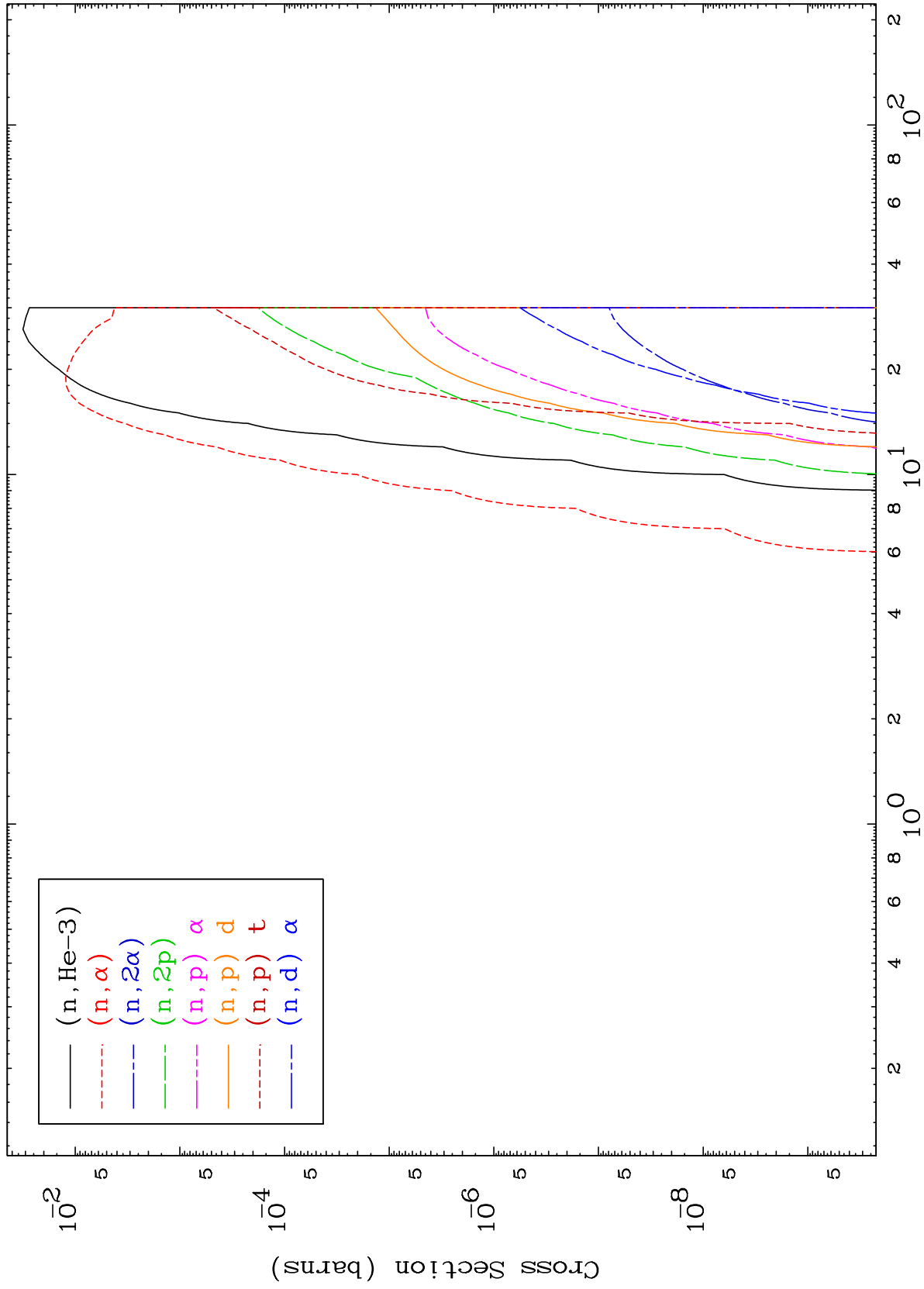
Incident Energy (MeV)

52-Te-125

MAT 5240

He-3 Neutron Absorption
0 Kelvin Cross Sections

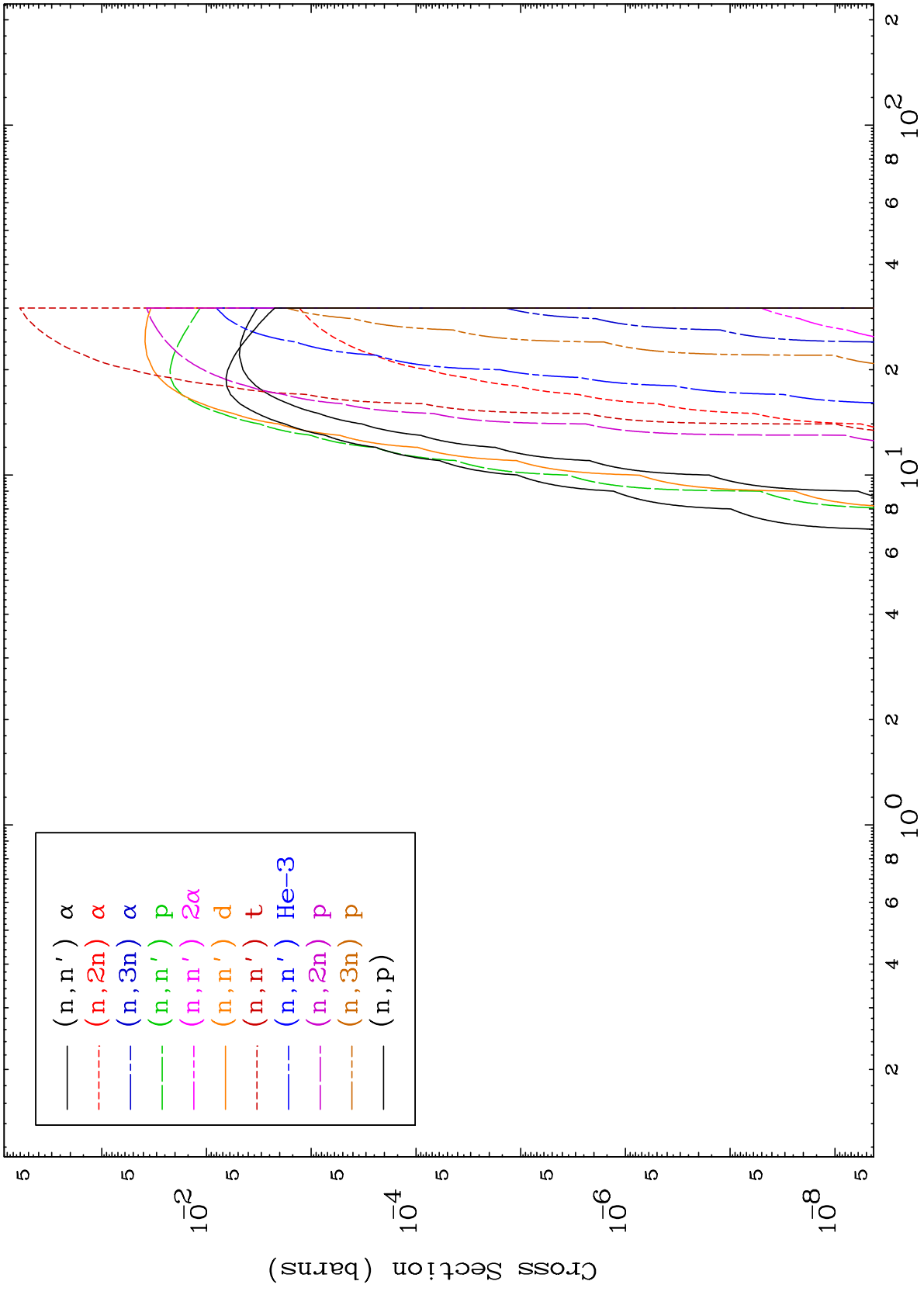
52-Te-125



MAT 5240

He-3 Charged Particle
0 Kelvin Cross Sections

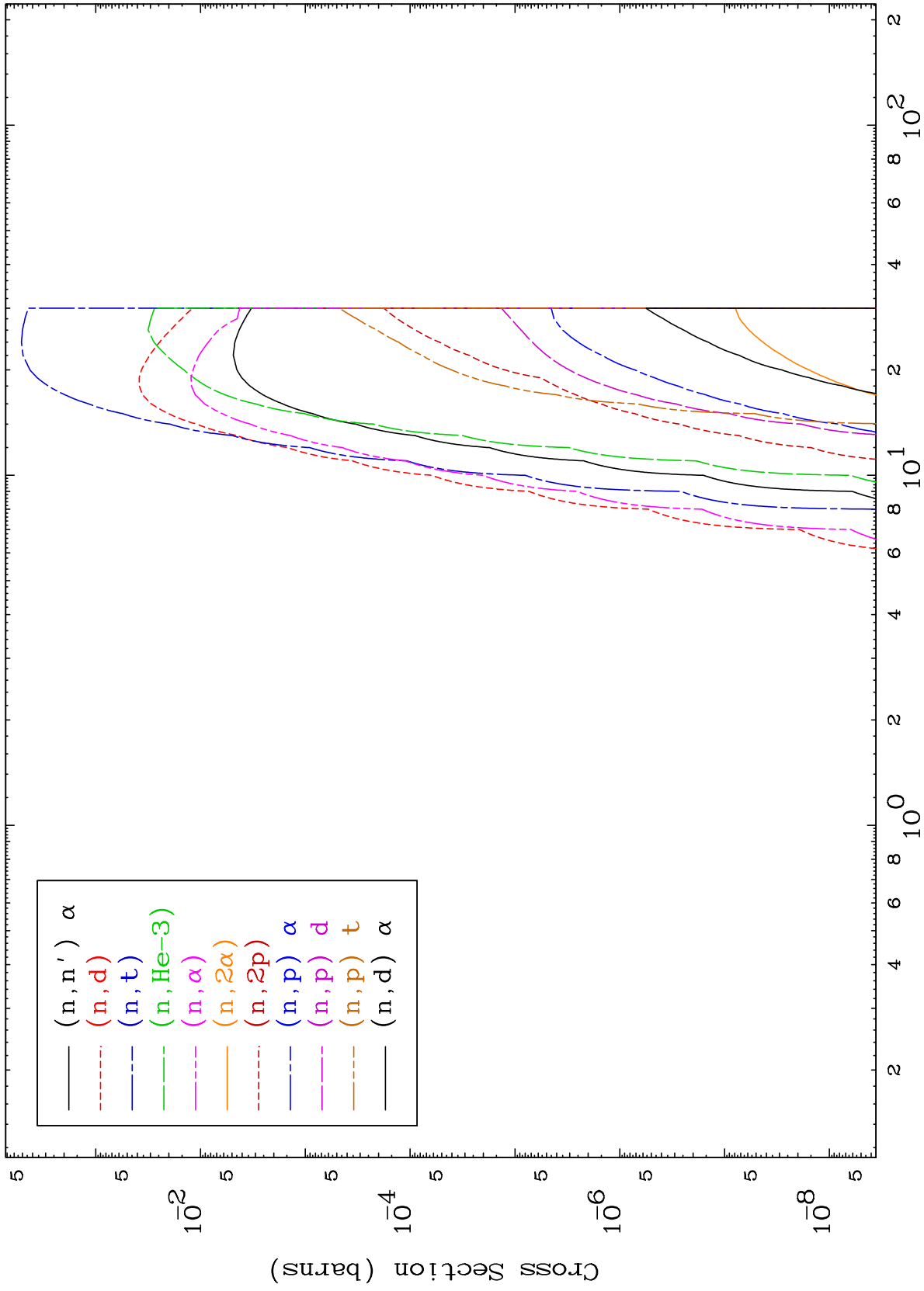
52-Te-125



MAT 5240

He-3 Charged Particle
0 Kelvin Cross Sections

52-Te-125



6

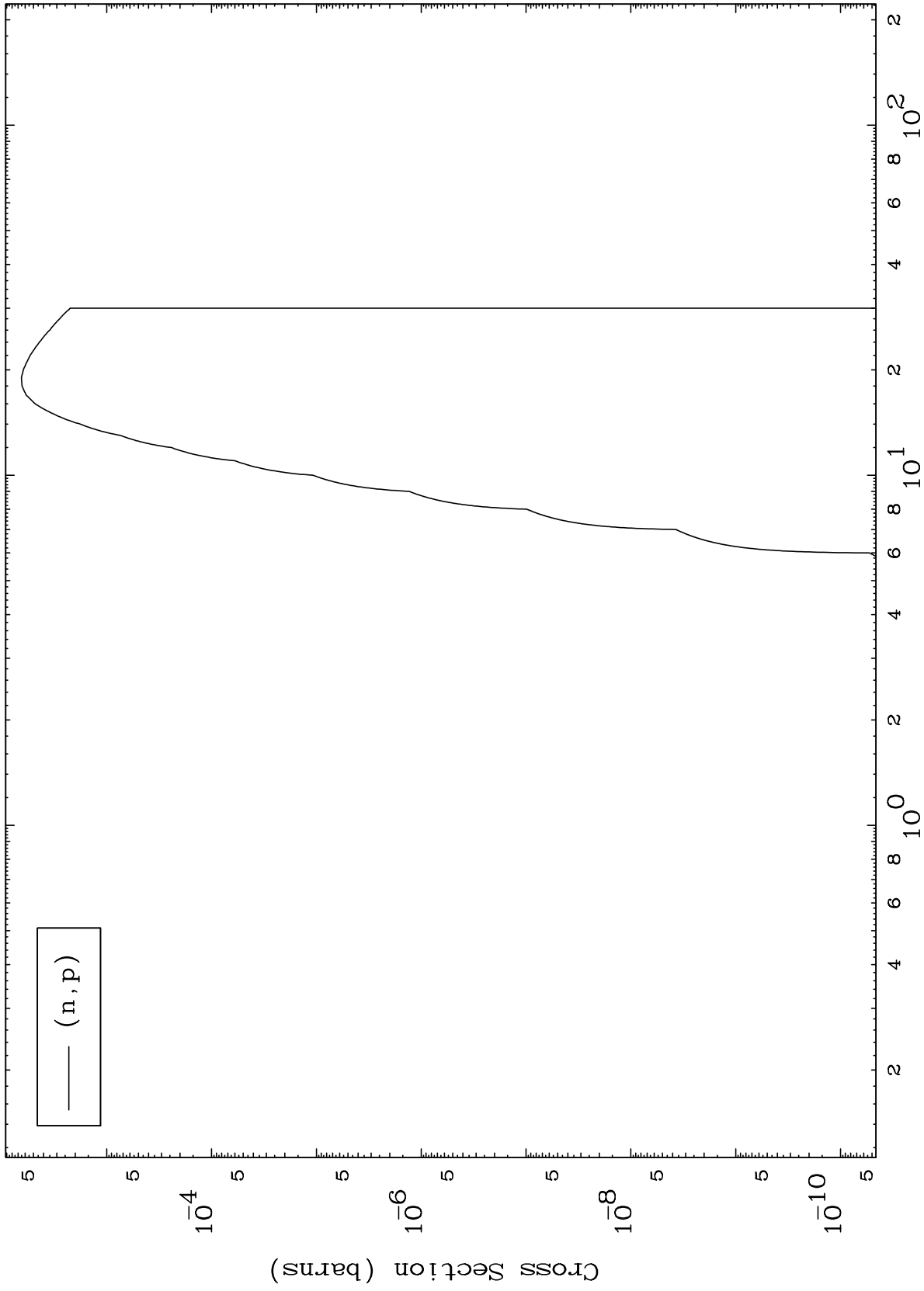
Incident Energy (MeV)

52-Te-125

MAT 5240

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

52-Te-125



7

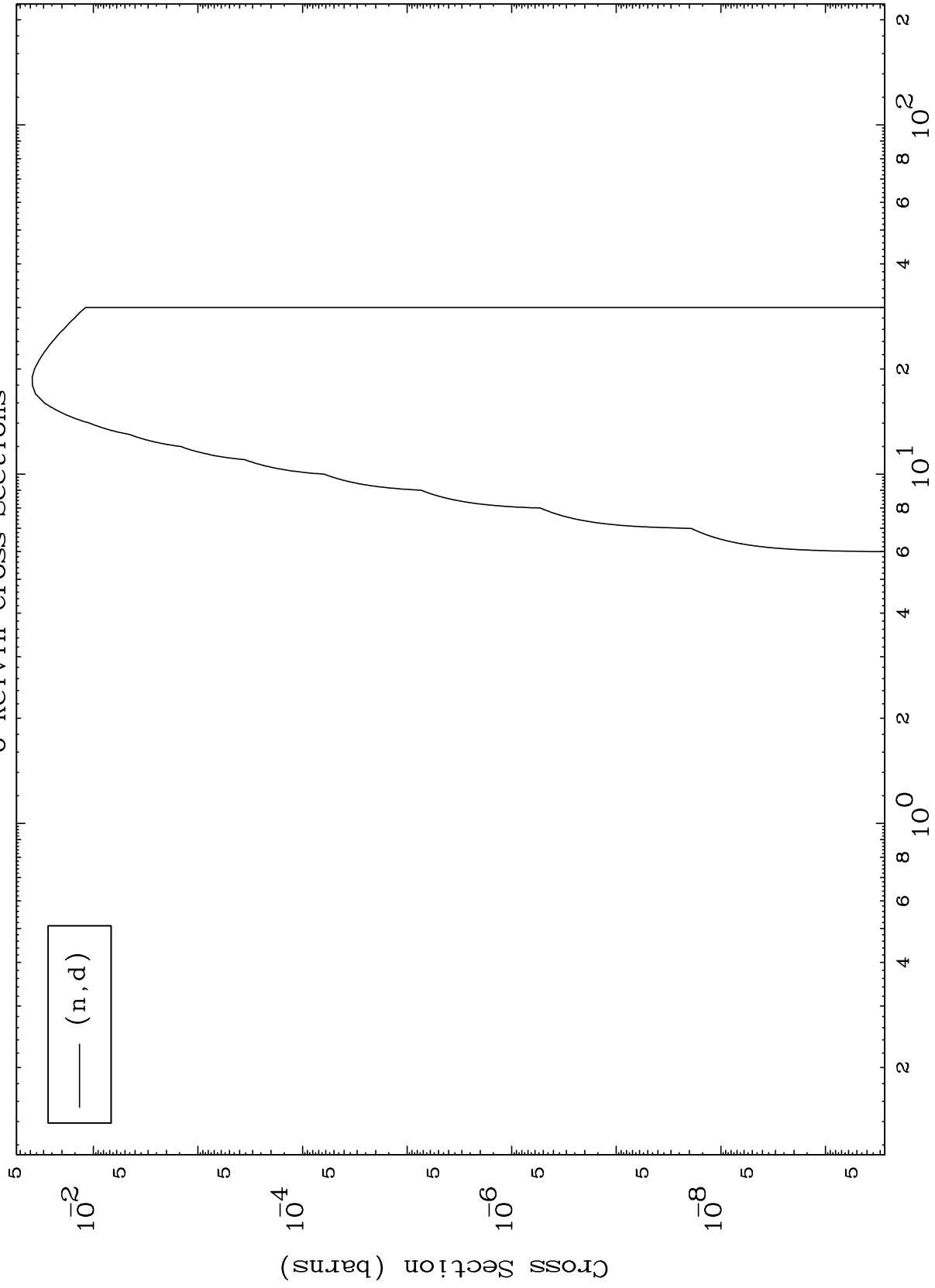
Incident Energy (MeV)

52-Te-125

MAT 5240

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

52-Te-125



8

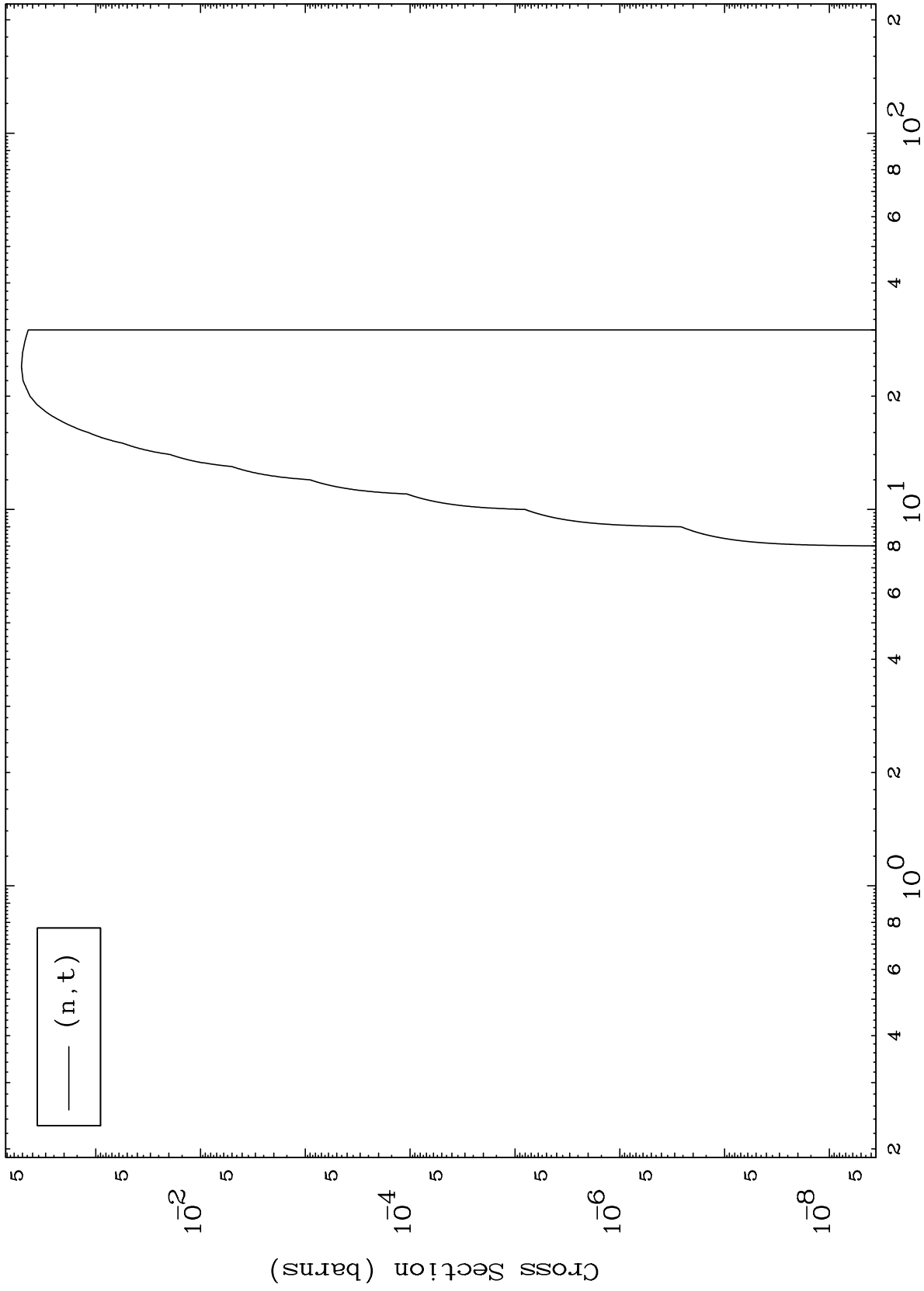
Incident Energy (MeV)

52-Te-125

MAT 5240

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

52-Te-125



9

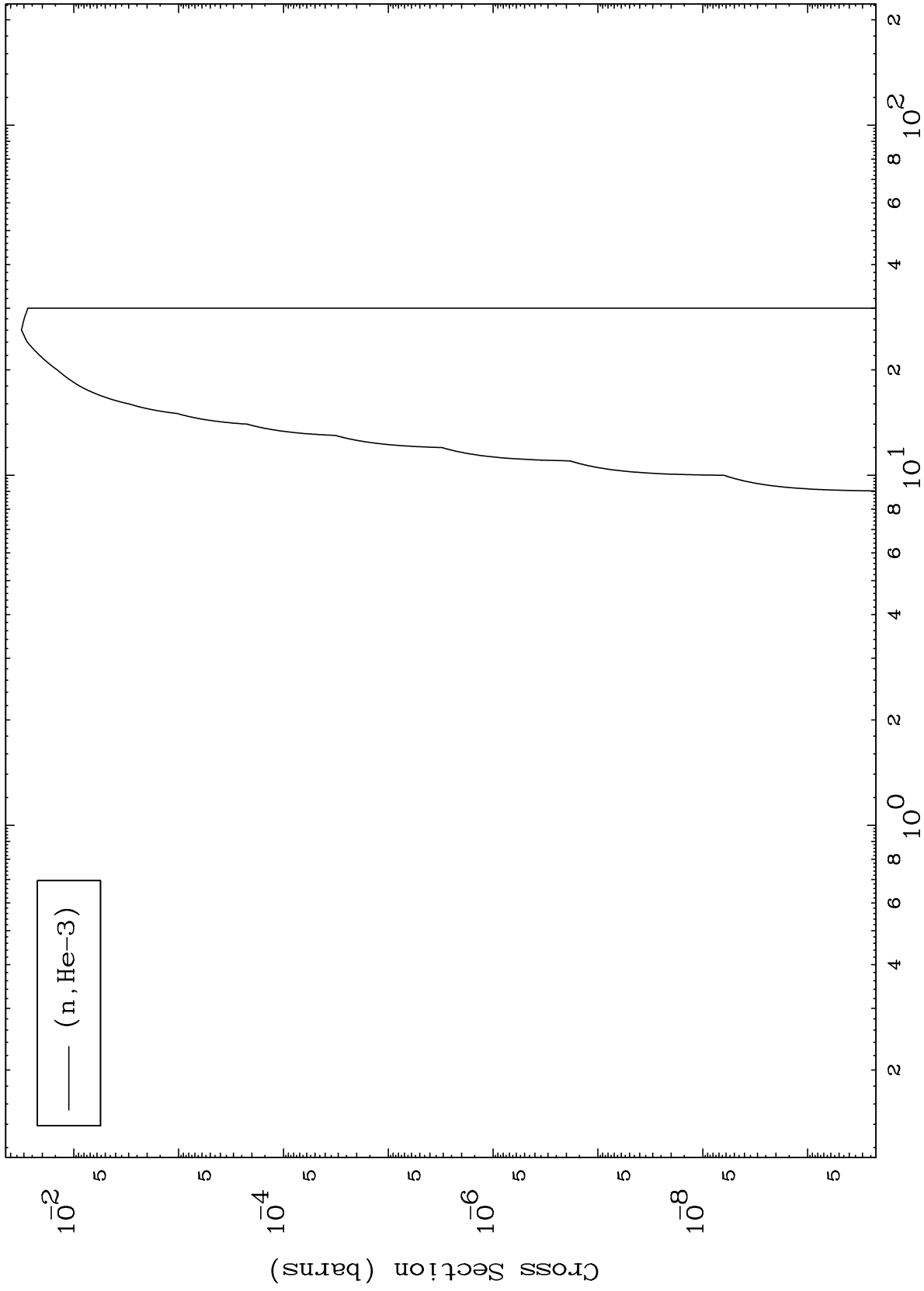
Incident Energy (MeV)

52-Te-125

MAT 5240

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

52-Te-125



10

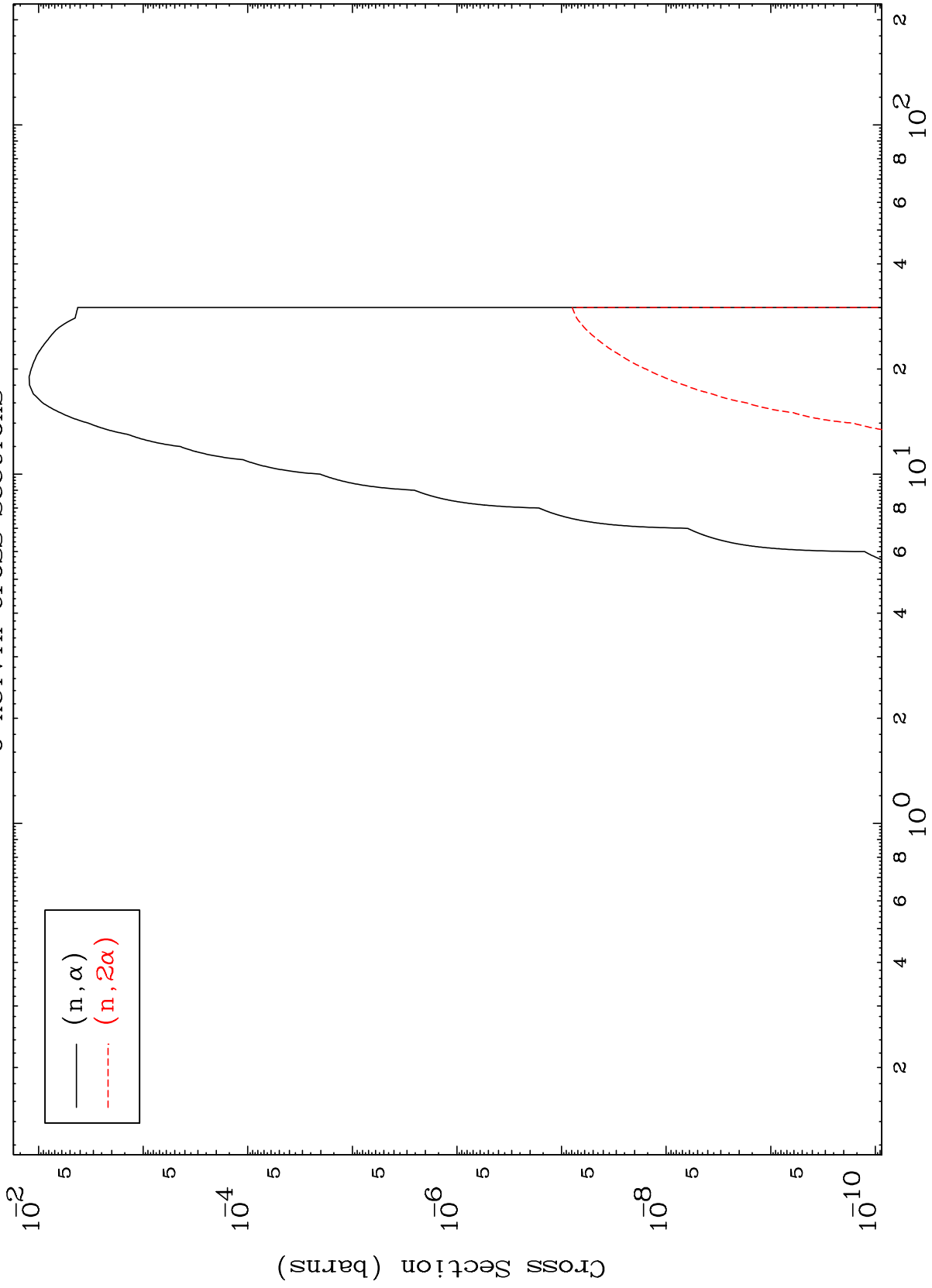
Incident Energy (MeV)

52-Te-125

MAT 5240

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

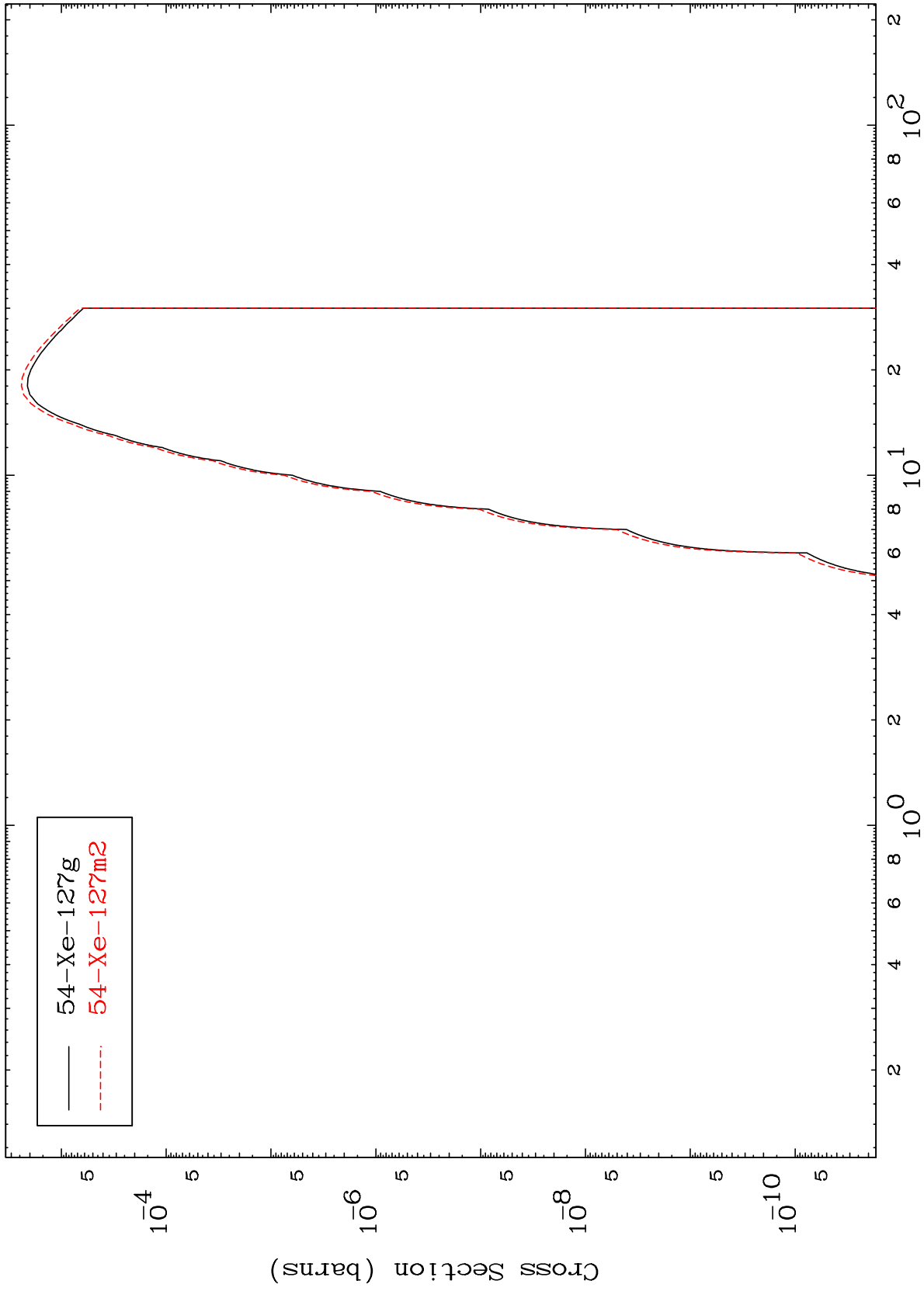
52-Te-125



MAT 5240

Inelastic
Radionuclide Production Cross Section

52-Te-125



12

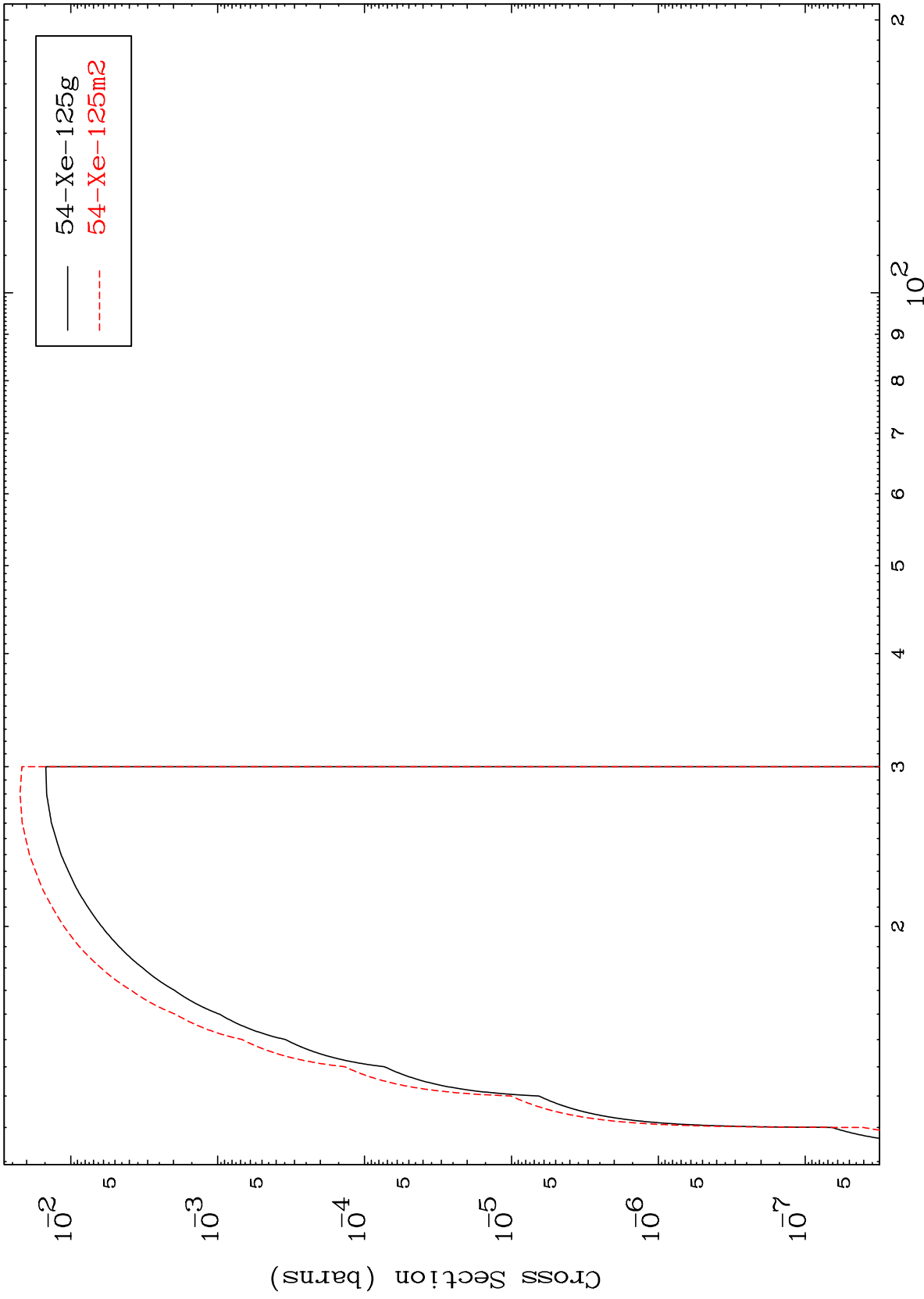
Incident Energy (MeV)

52-Te-125

MAT 5240

52-Te-125

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

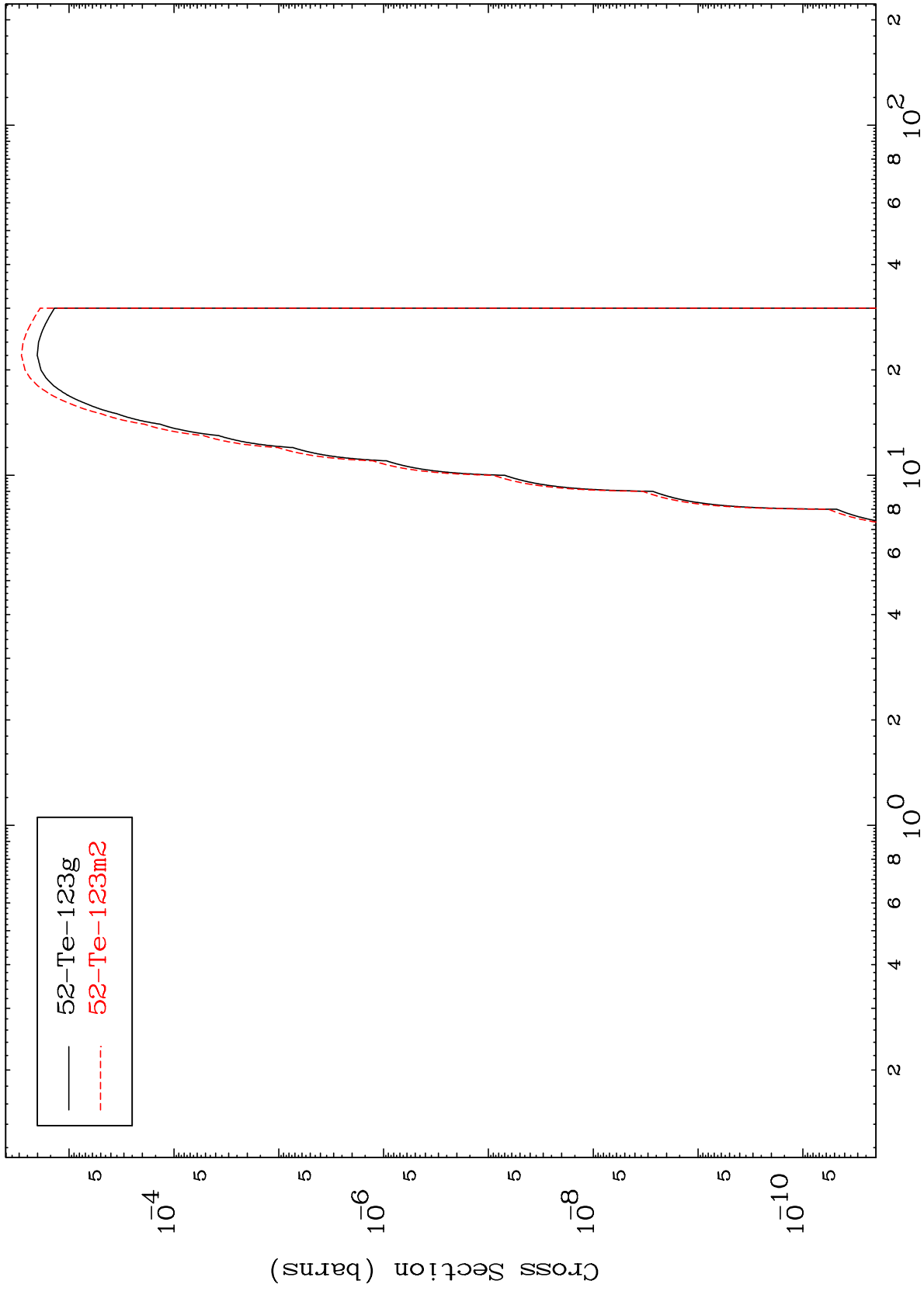
52-Te-125

MAT 5240

(n,n') α

52-Te-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

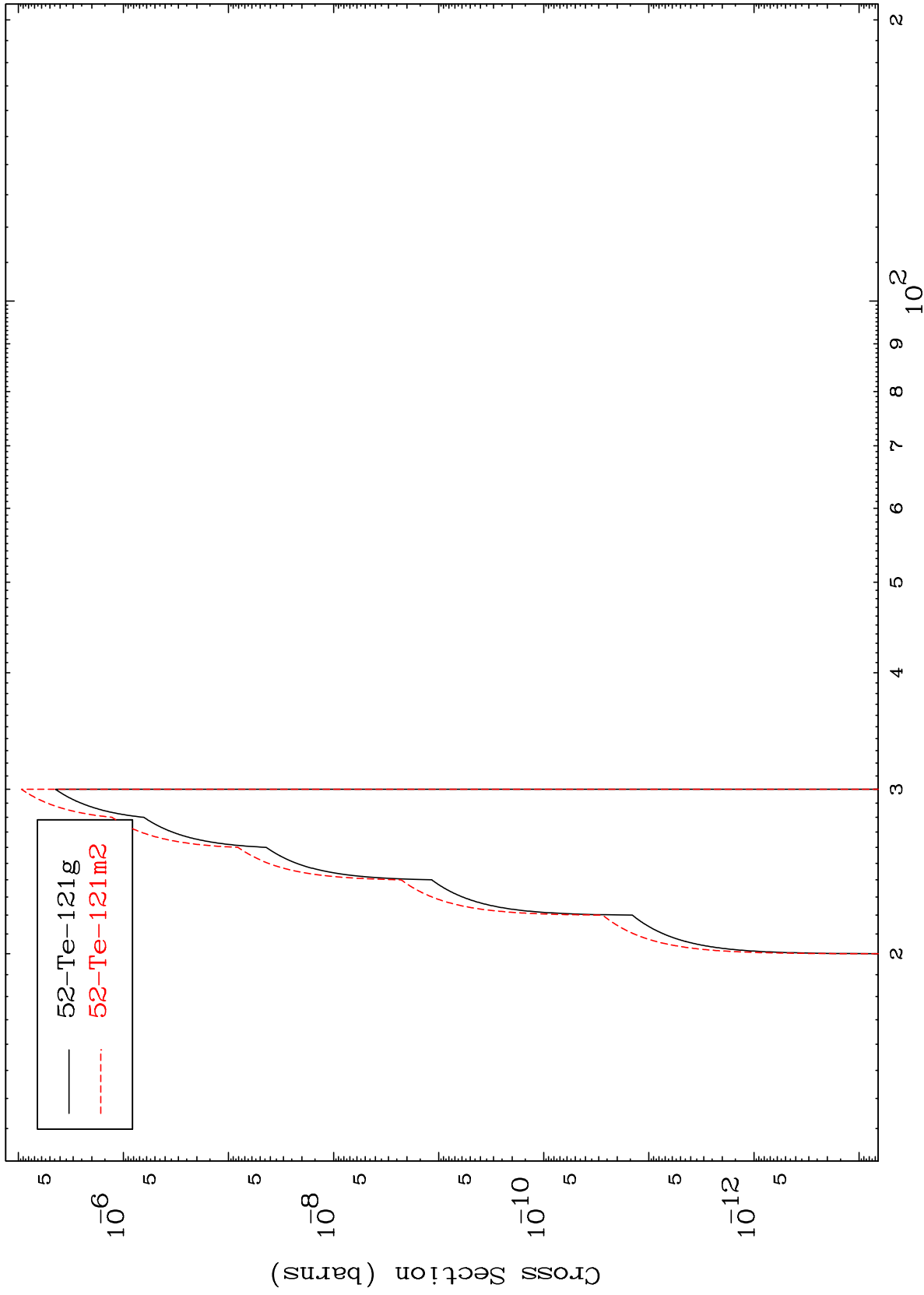
52-Te-125

MAT 5240

(n,3n) α

52-Te-125

Radionuclide Production Cross Section



15

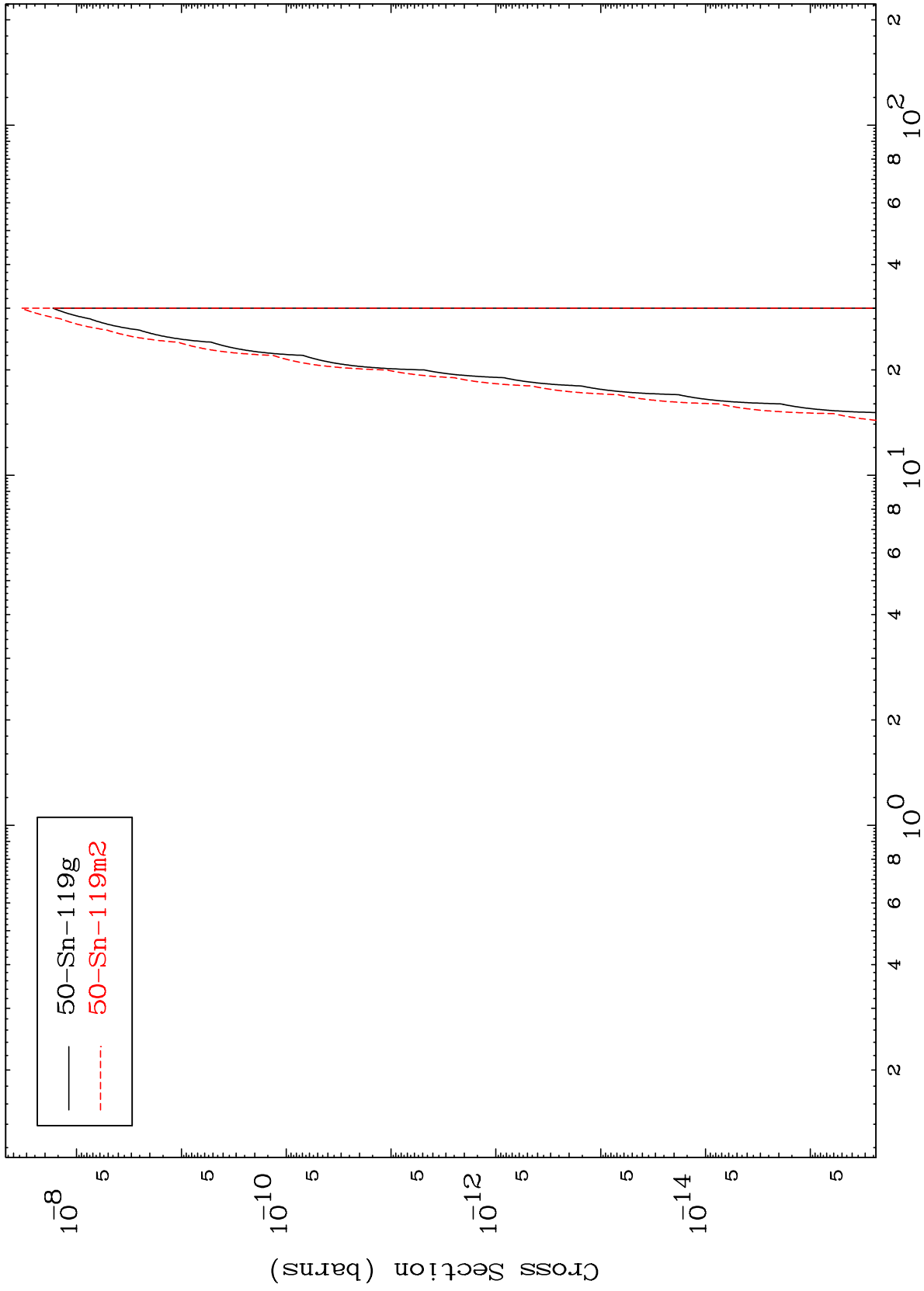
52-Te-125

MAT 5240

(n,n') 2 α

52-Te-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

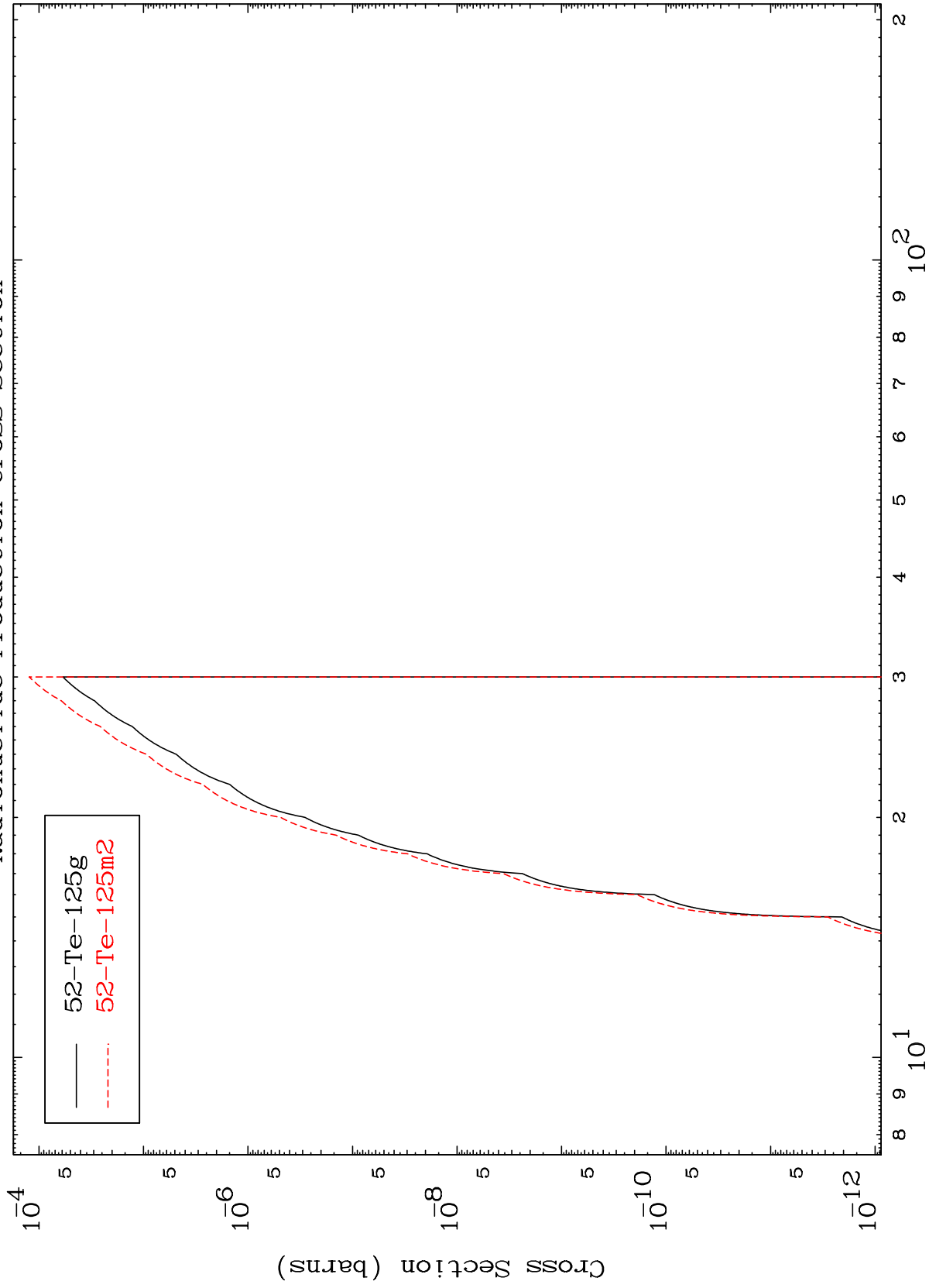
52-Te-125

MAT 5240

(n,2n) p

52-Te-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

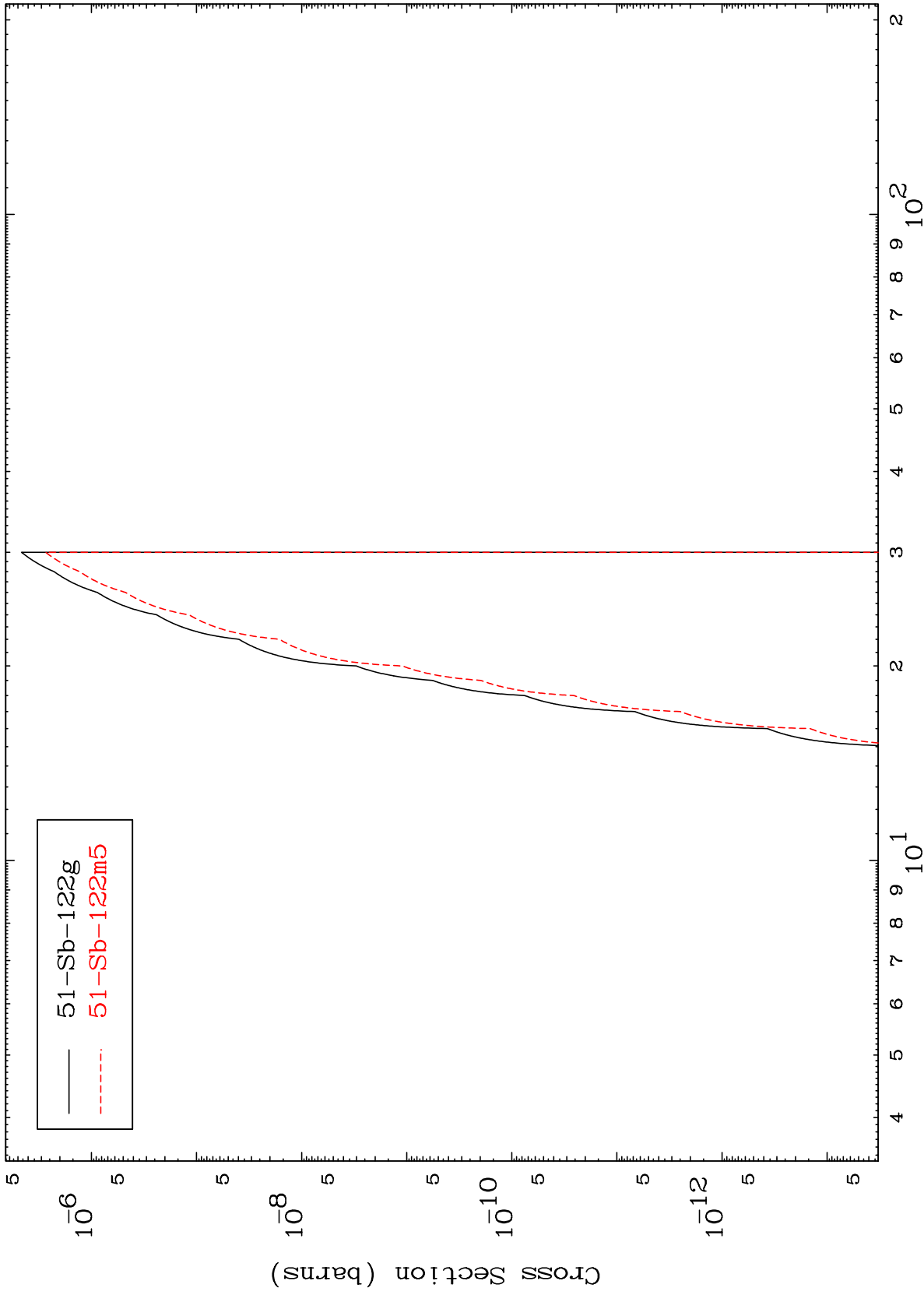
52-Te-125

MAT 5240

(n,n') p α

52-Te-125

Radionuclide Production Cross Section



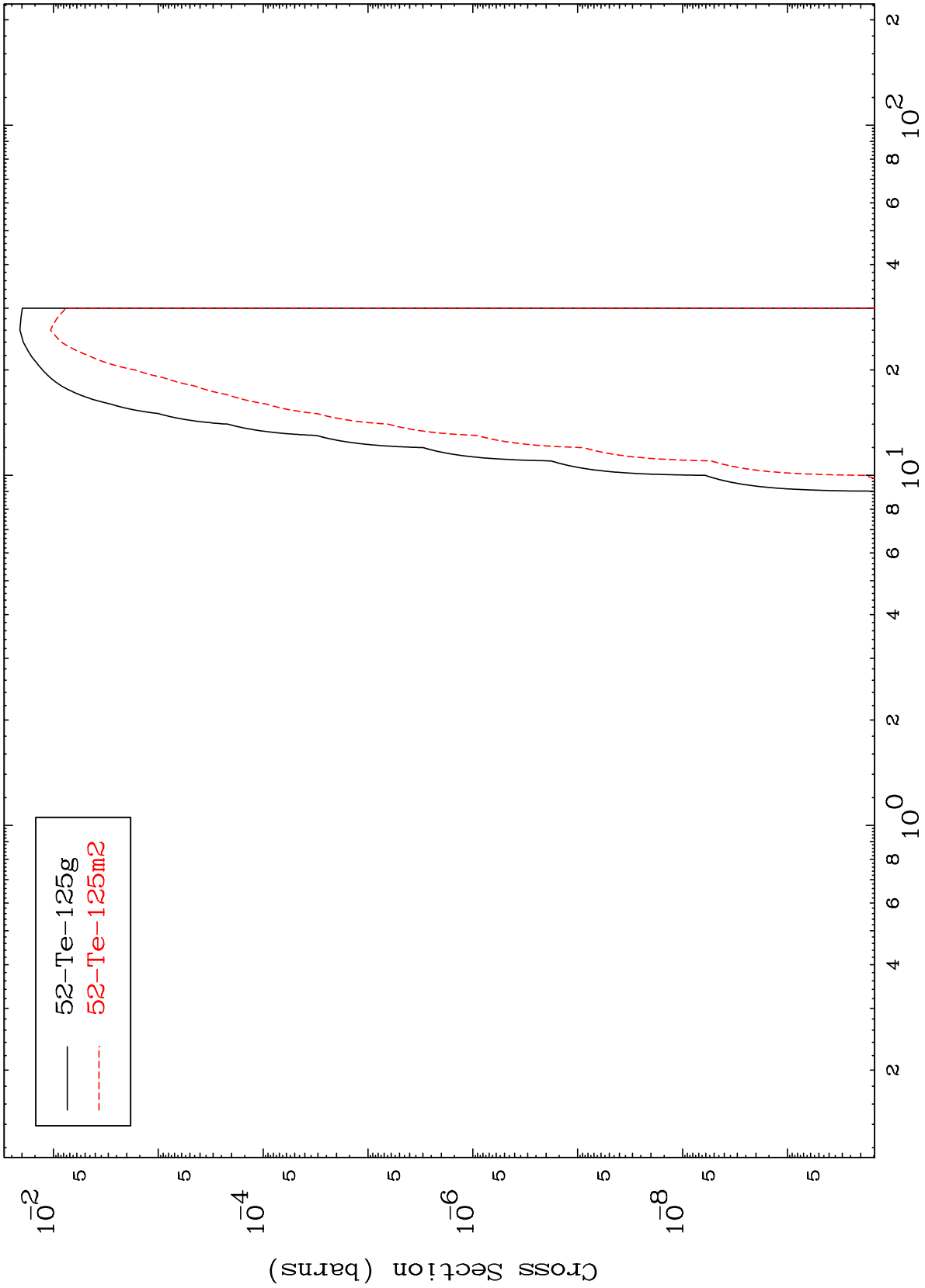
51-Sb-122g
51-Sb-122m5

MAT 5240

(n, He-3)

52-Te-125

Radionuclide Production Cross Section



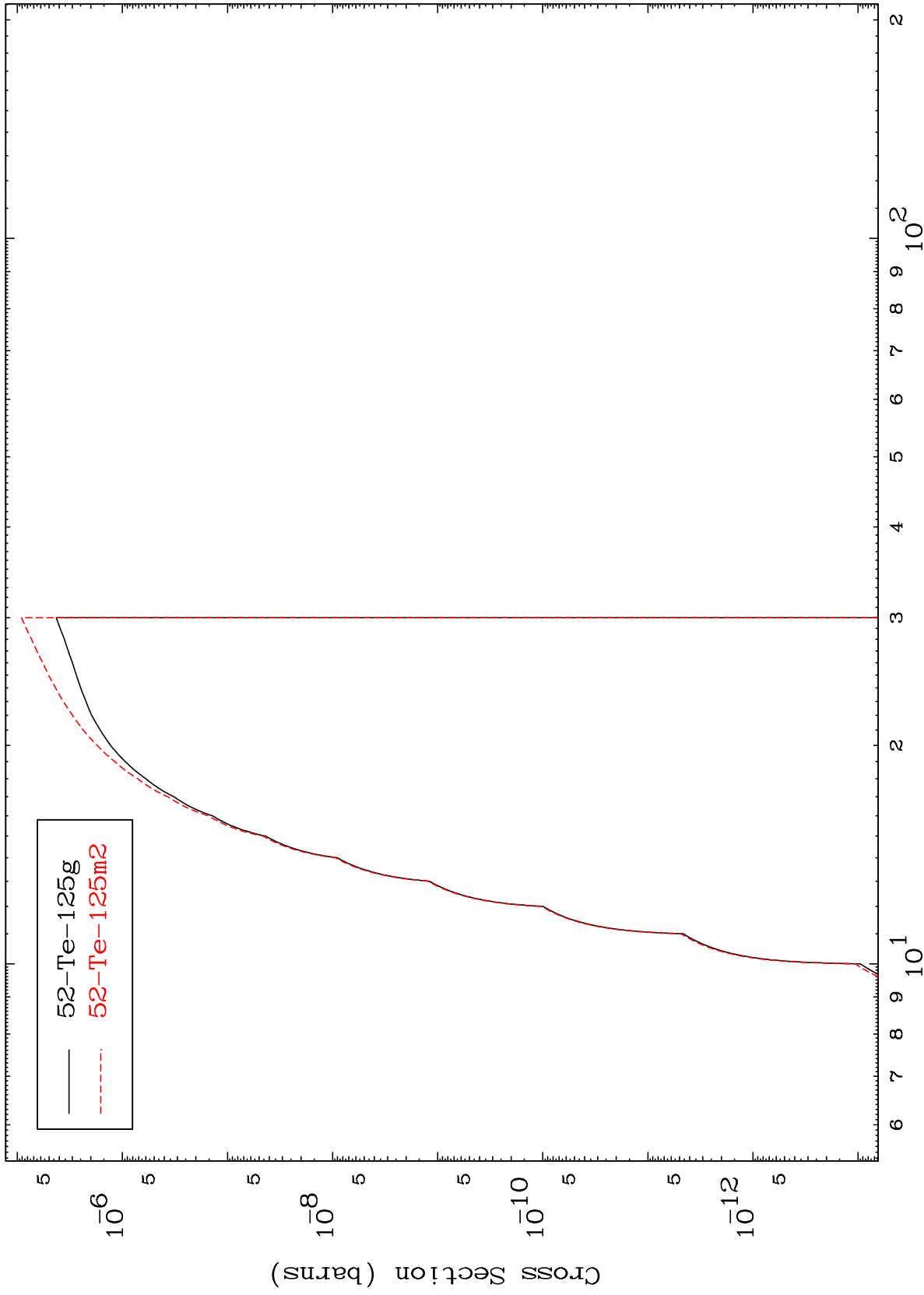
52-Te-125

MAT 5240

(n,p) d

52-Te-125

Radionuclide Production Cross Section



20

Incident Energy (MeV)

52-Te-125

MAT 5240

(n,d) α

52-Te-125

Radionuclide Production Cross Section

