

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

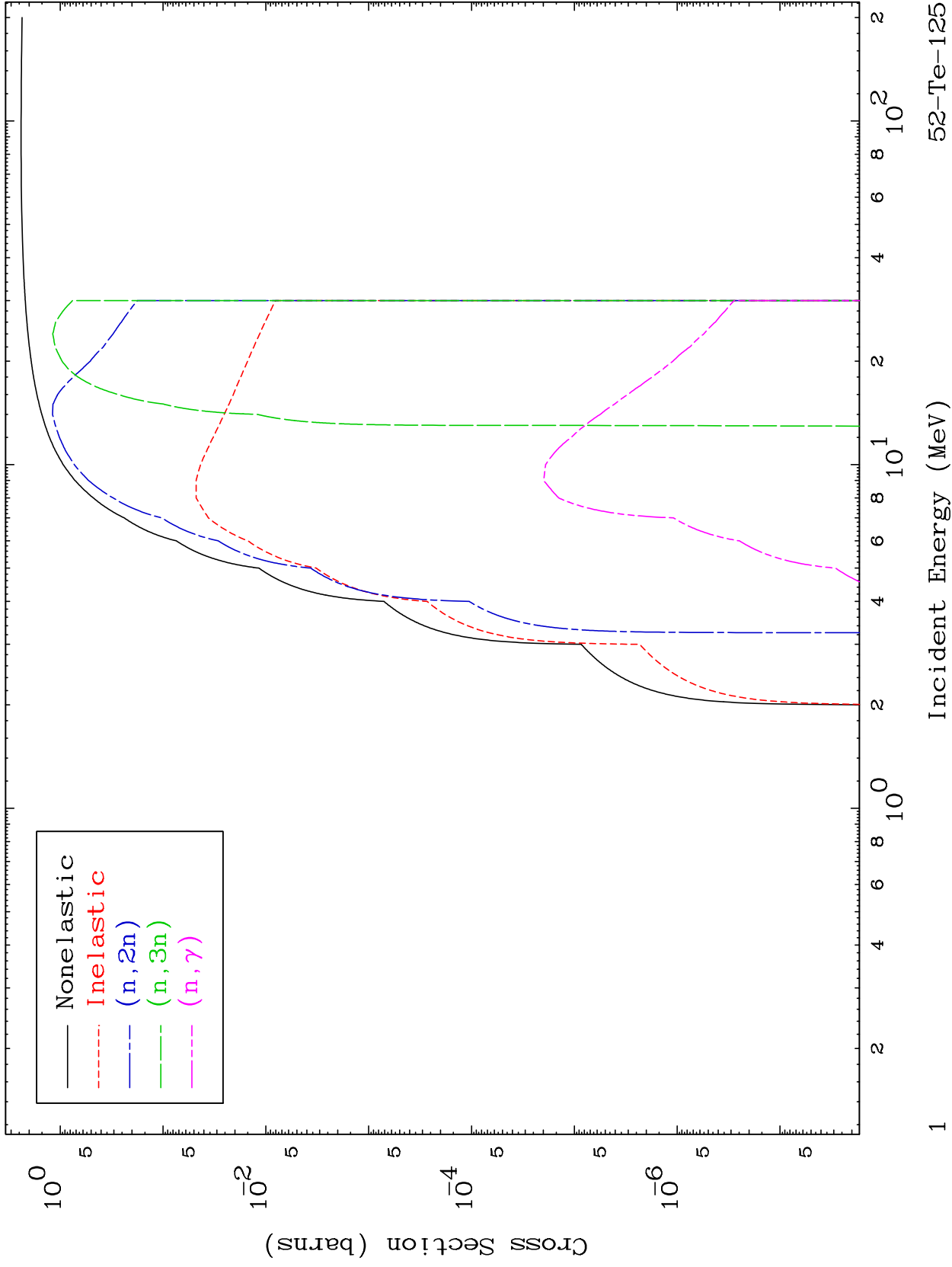
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Web:redcullen1.net/HOMEPAGE.NEW

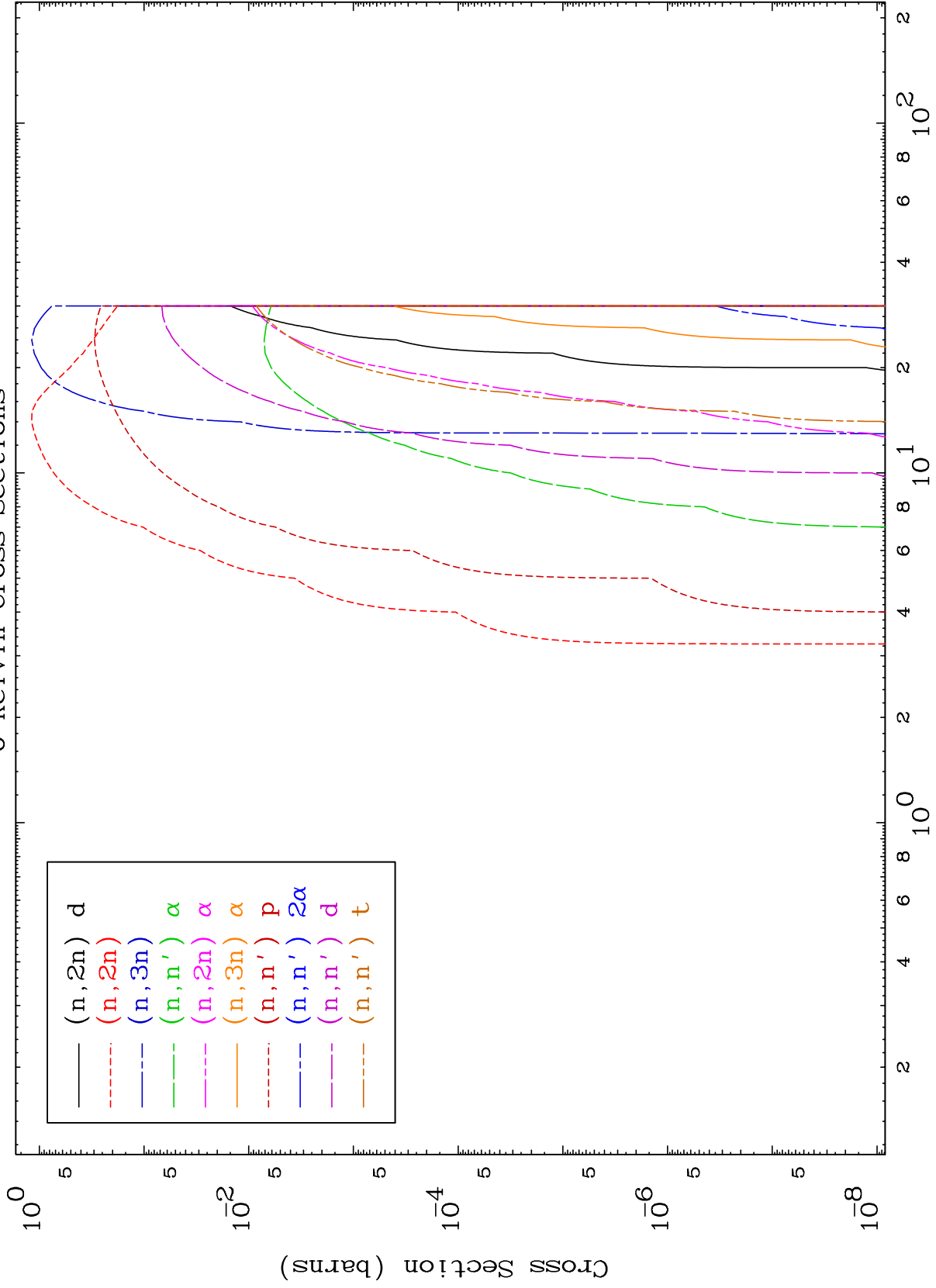
Press Mouse Button to Start



MAT 5240

Deuteron Neutron Absorption
0 Kelvin Cross Sections

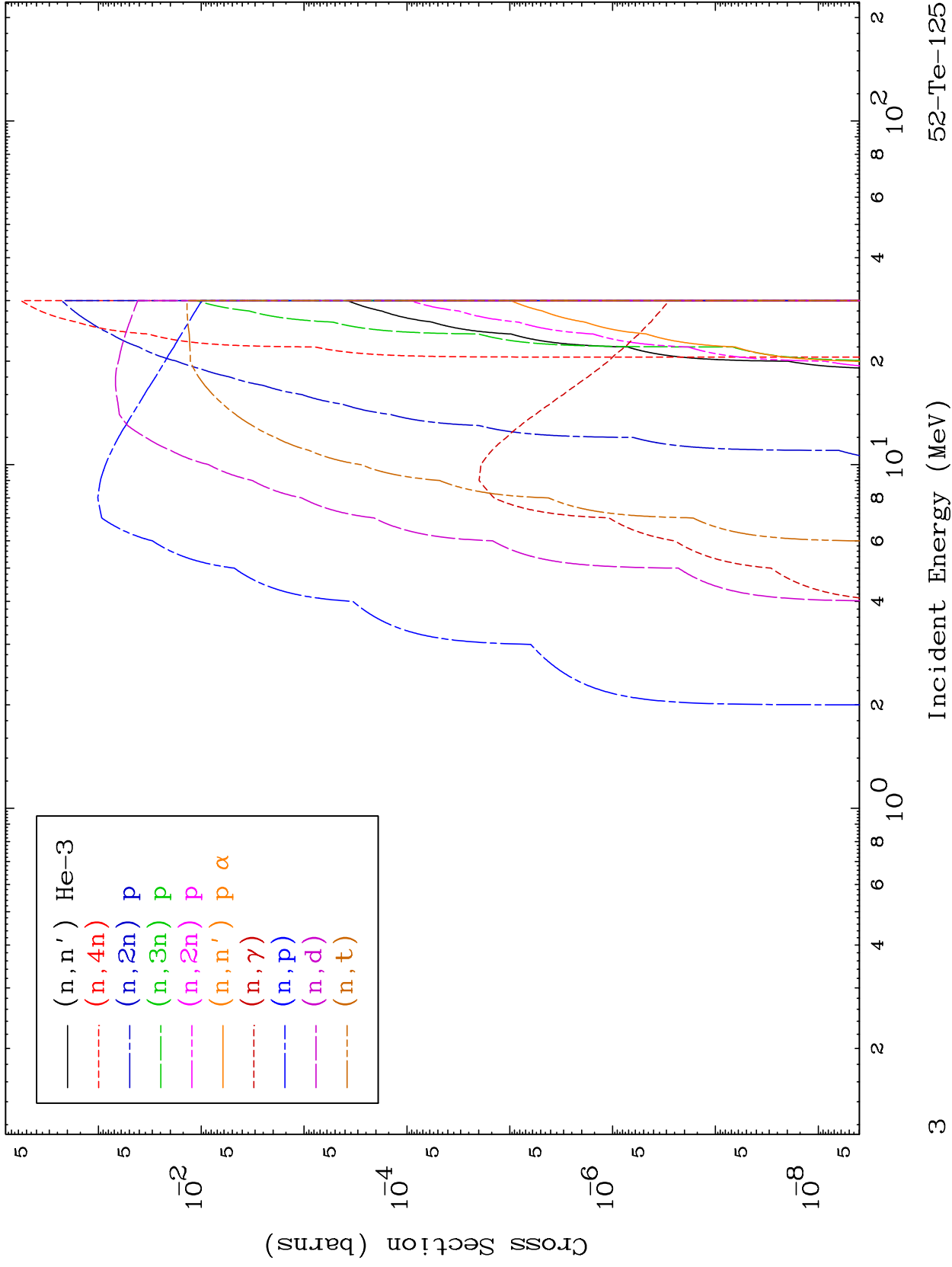
52-Te-125



MAT 5240

Deuteron Neutron Absorption
0 Kelvin Cross Sections

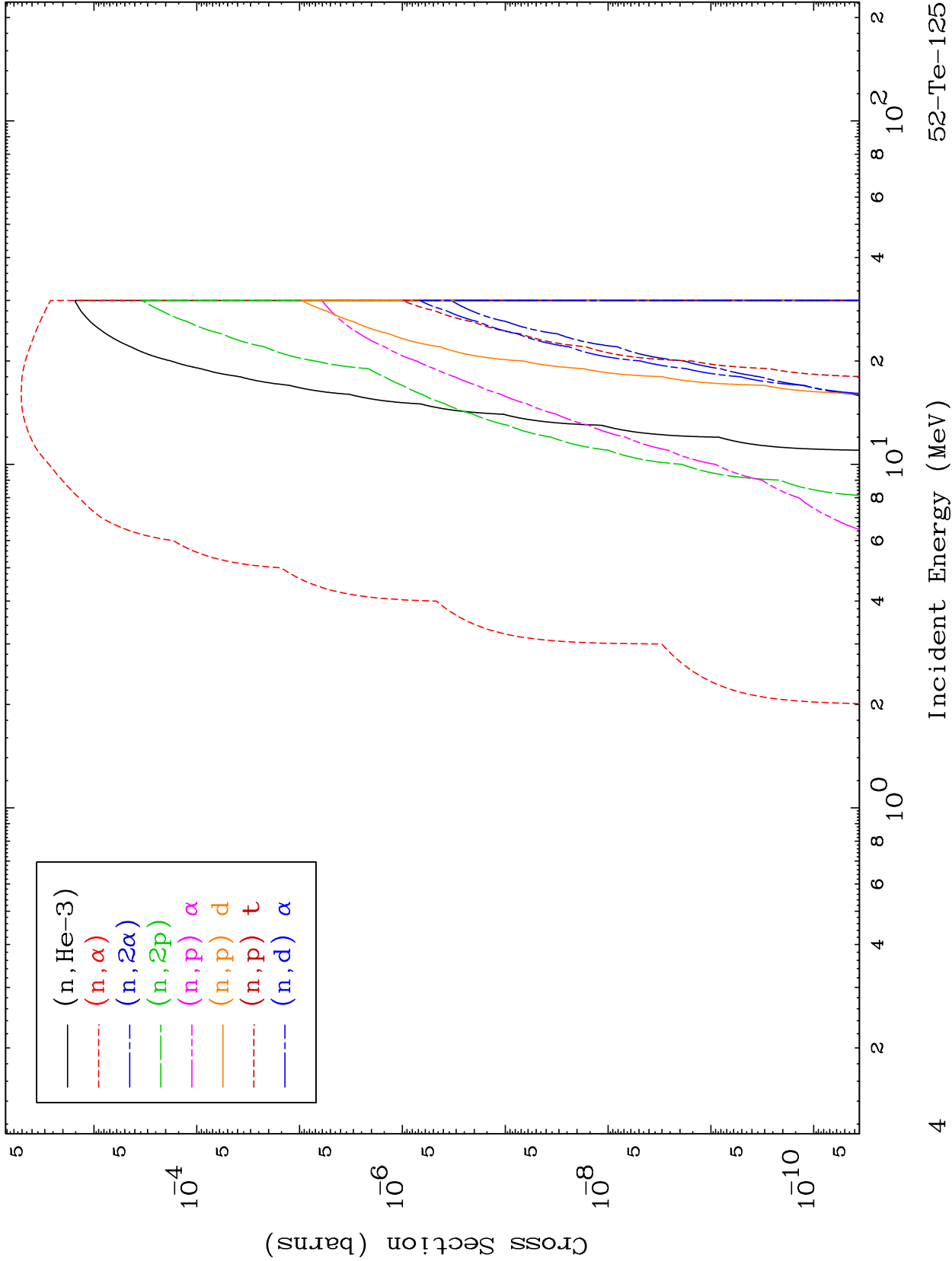
52-Te-125

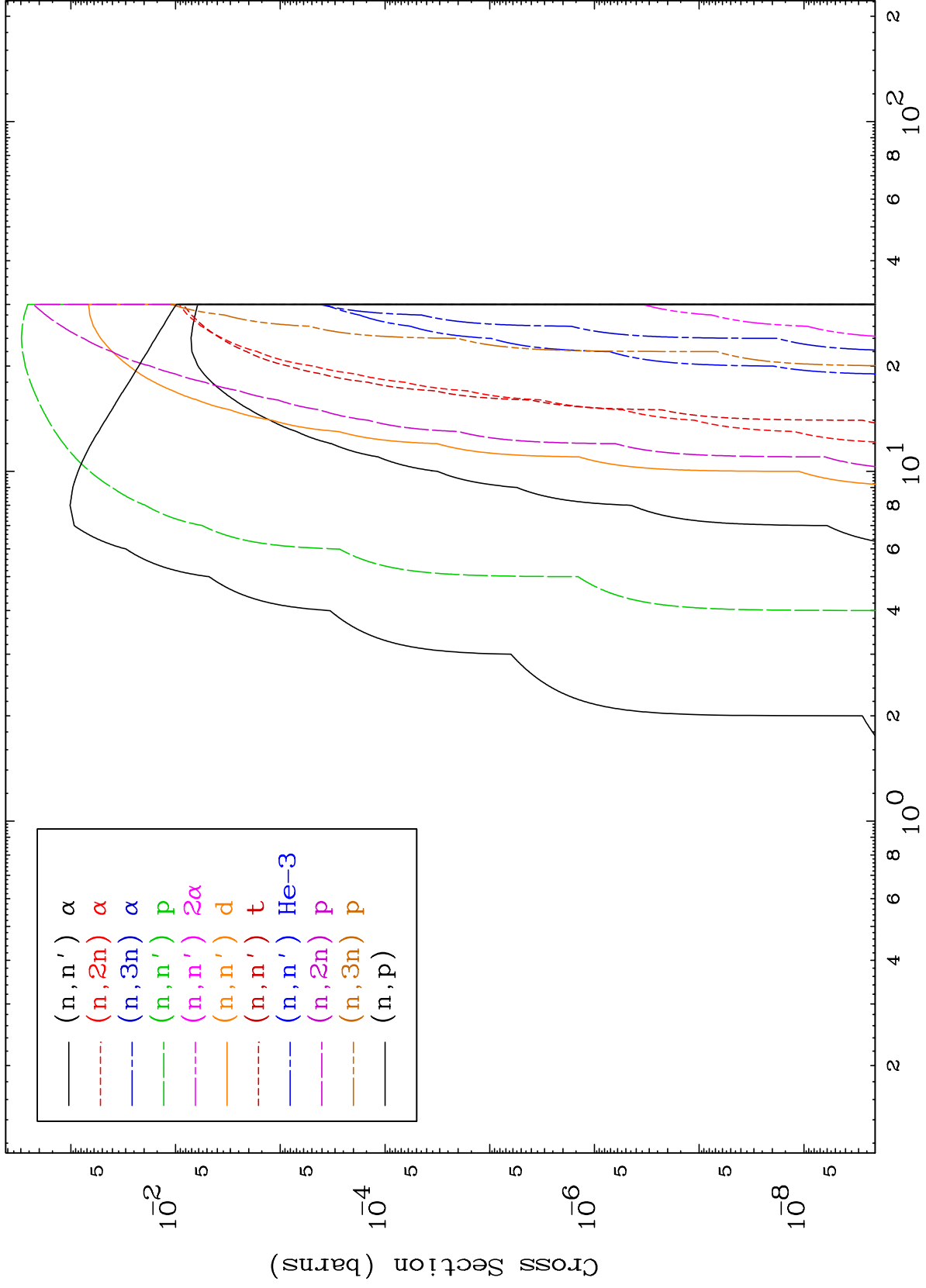


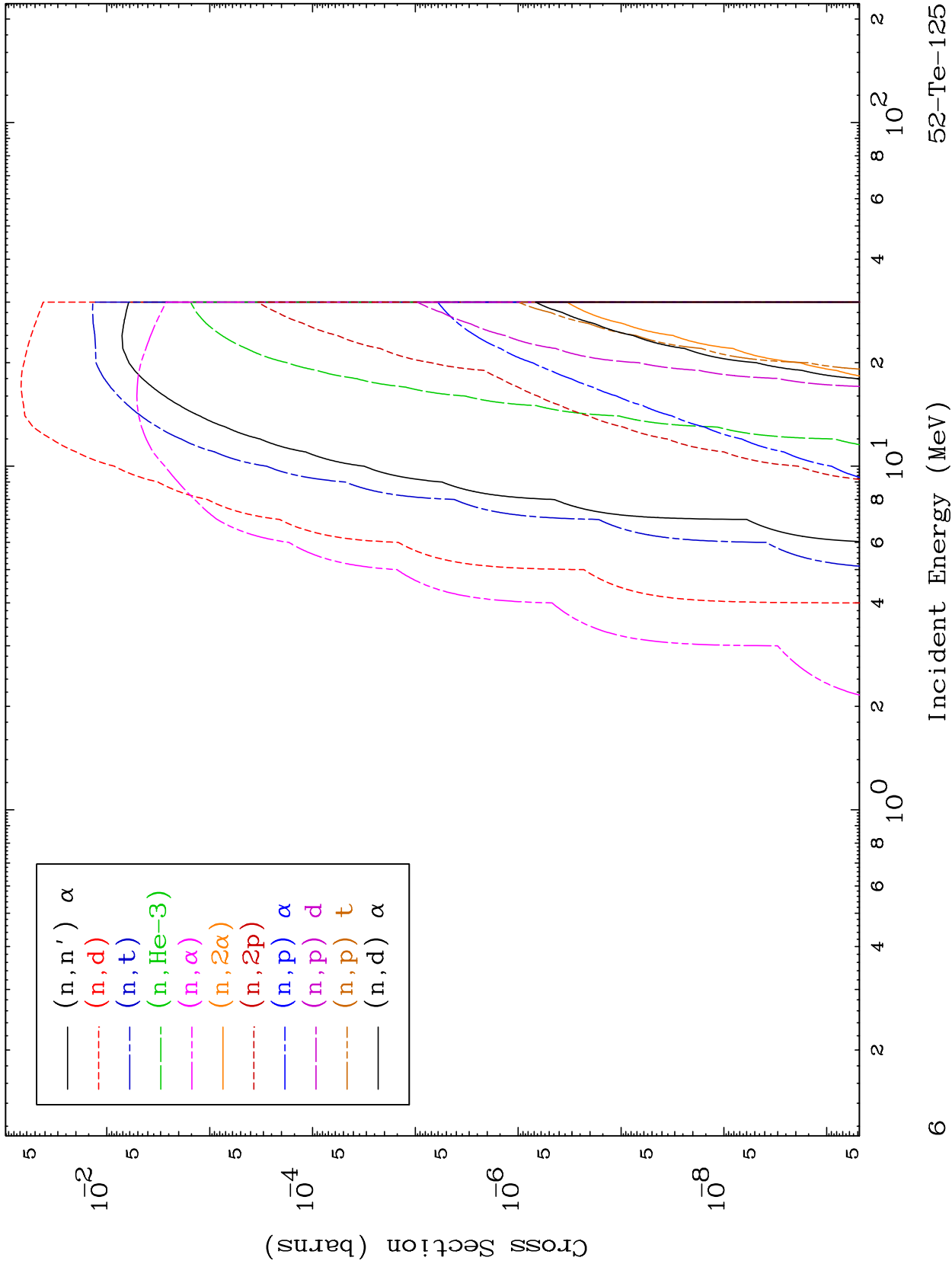
MAT 5240

Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-125



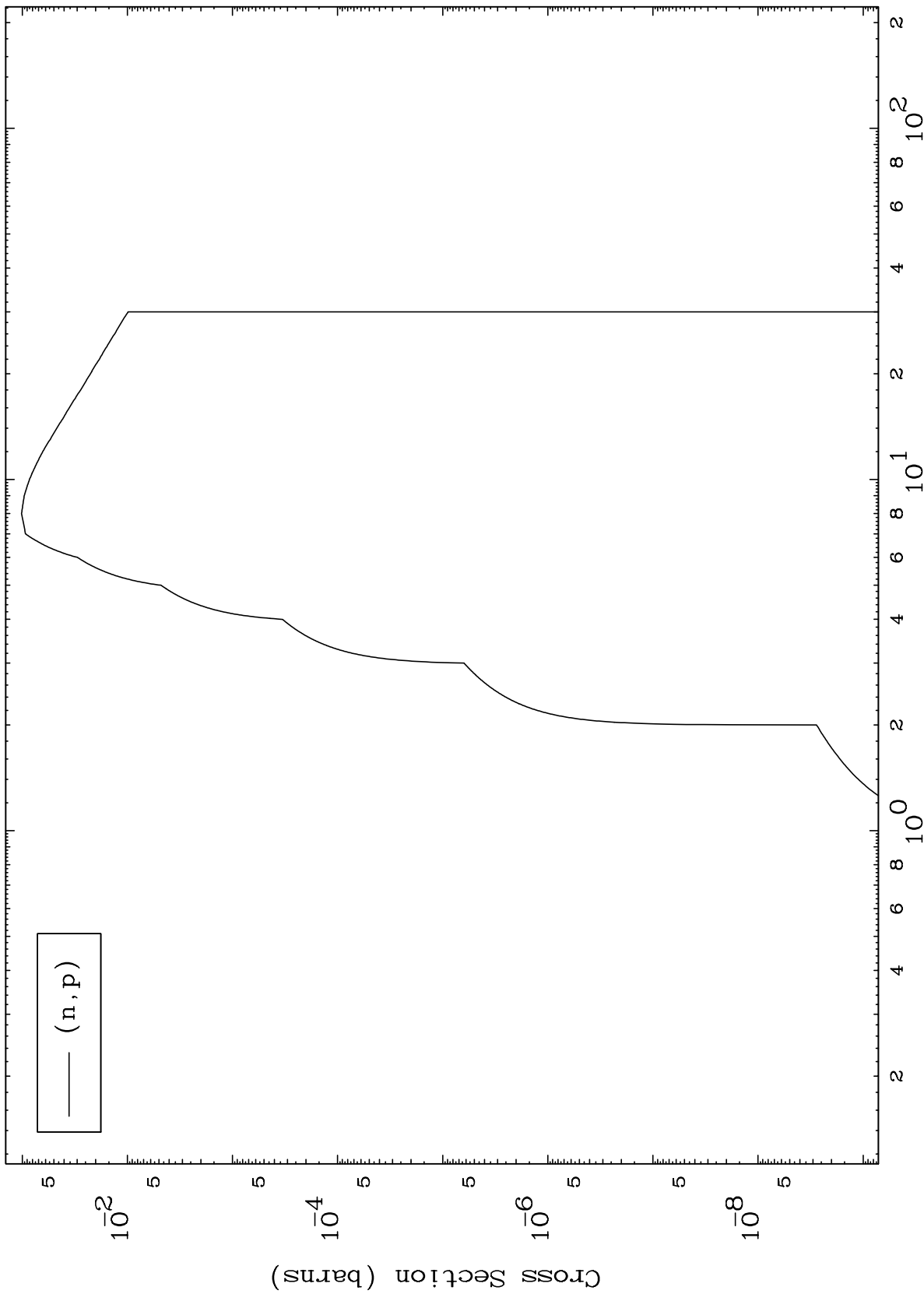




MAT 5240

52-Te-125

(d,p) Levels
0 Kelvin Cross Sections

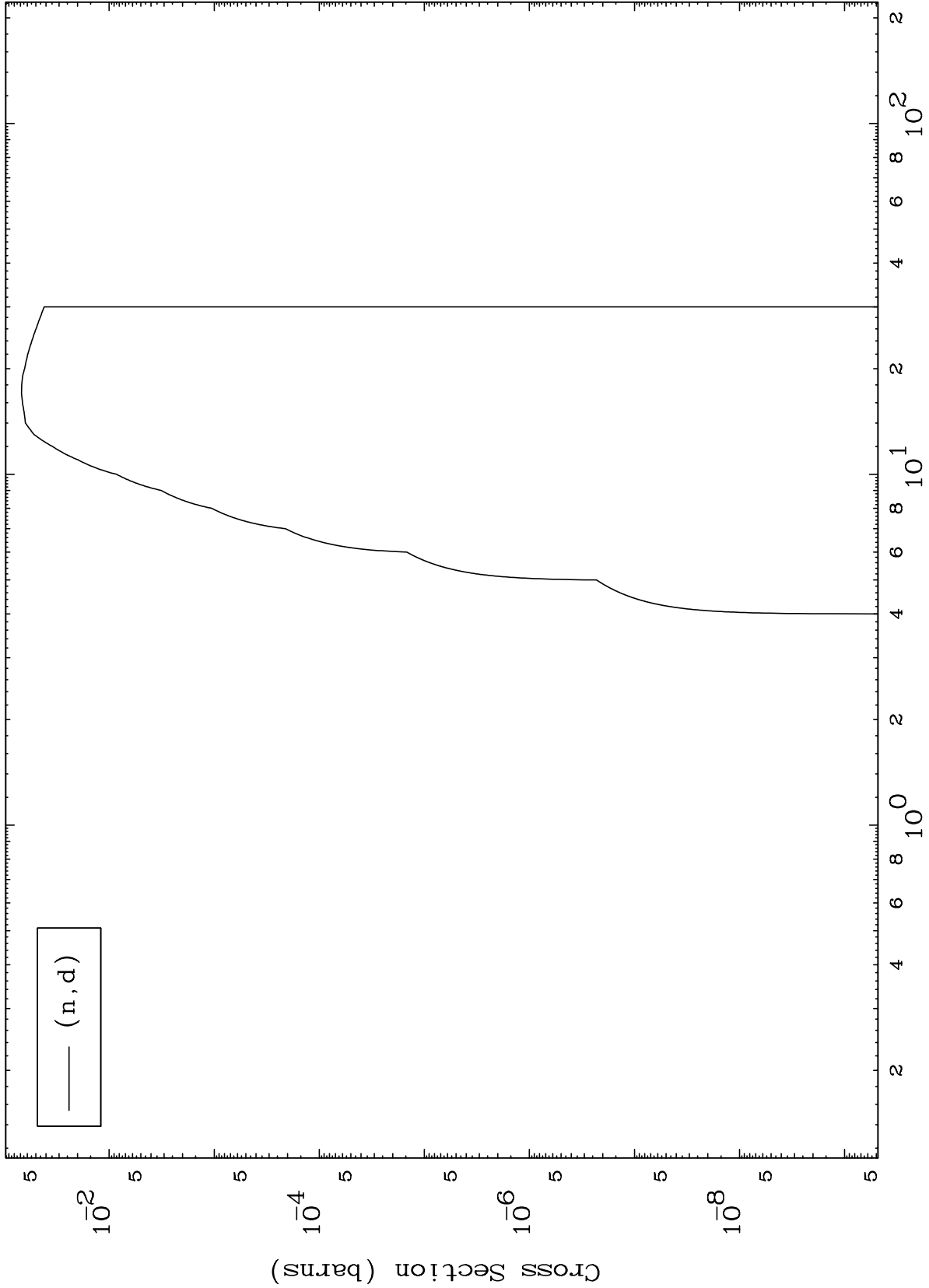


MAT 5240

(d,d) Levels

52-Te-125

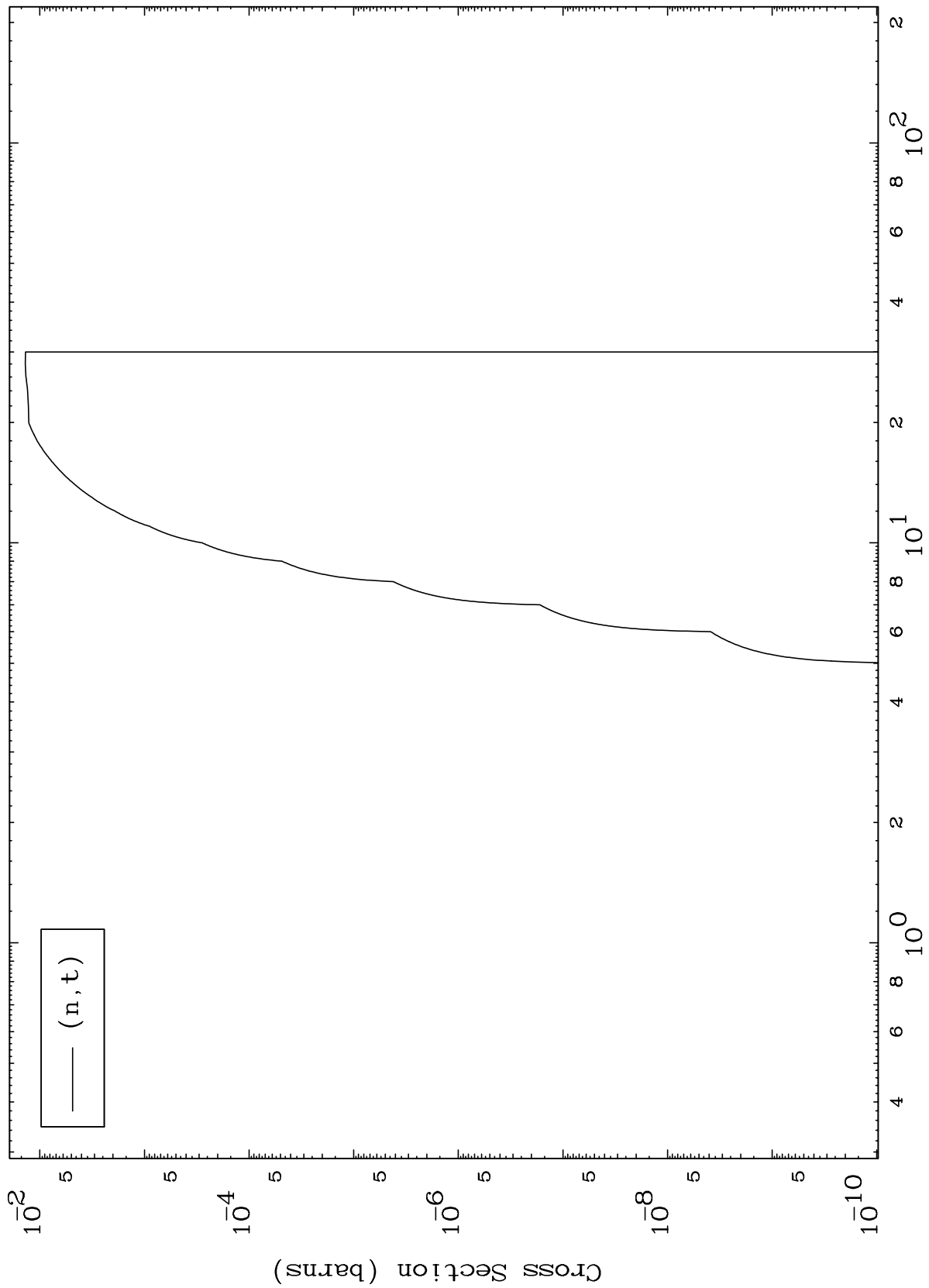
0 Kelvin Cross Sections



MAT 5240

52-Te-125

(d, t) Levels
0 Kelvin Cross Sections

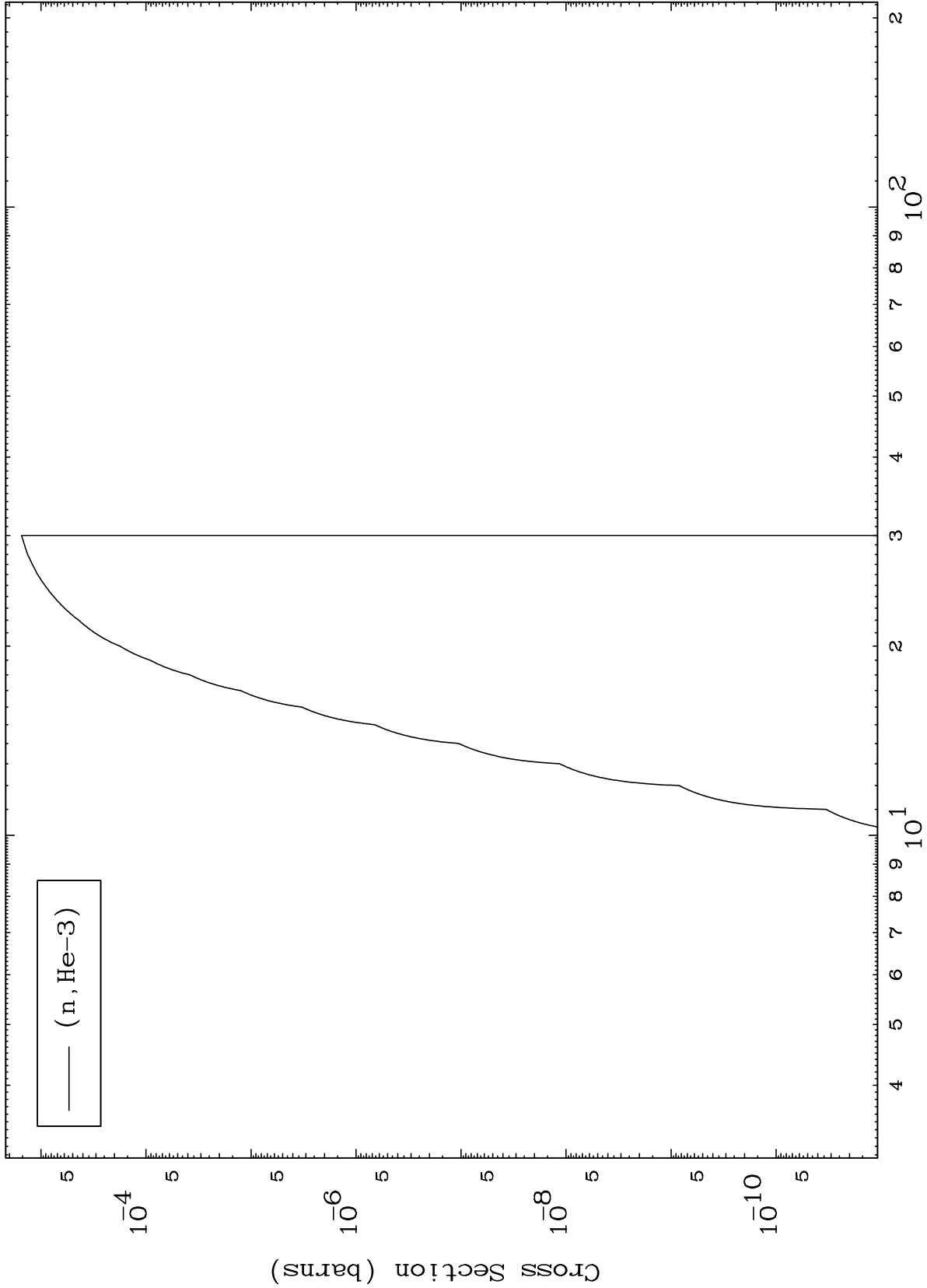


MAT 5240

(d,He3) Levels

52-Te-125

0 Kelvin Cross Sections



10

Incident Energy (MeV)

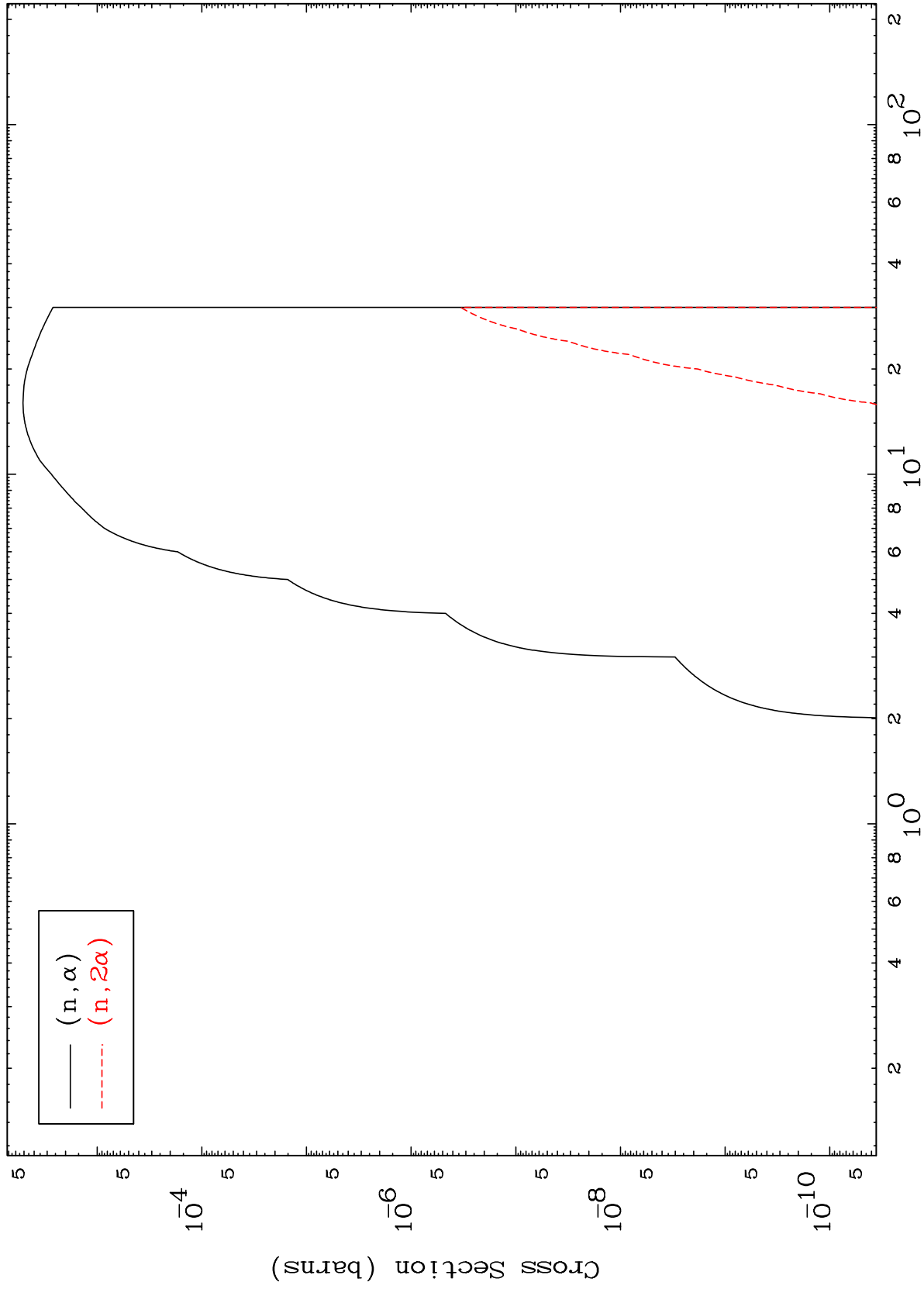
52-Te-125

MAT 5240

(d, α) Levels

52-Te-125

0 Kelvin Cross Sections

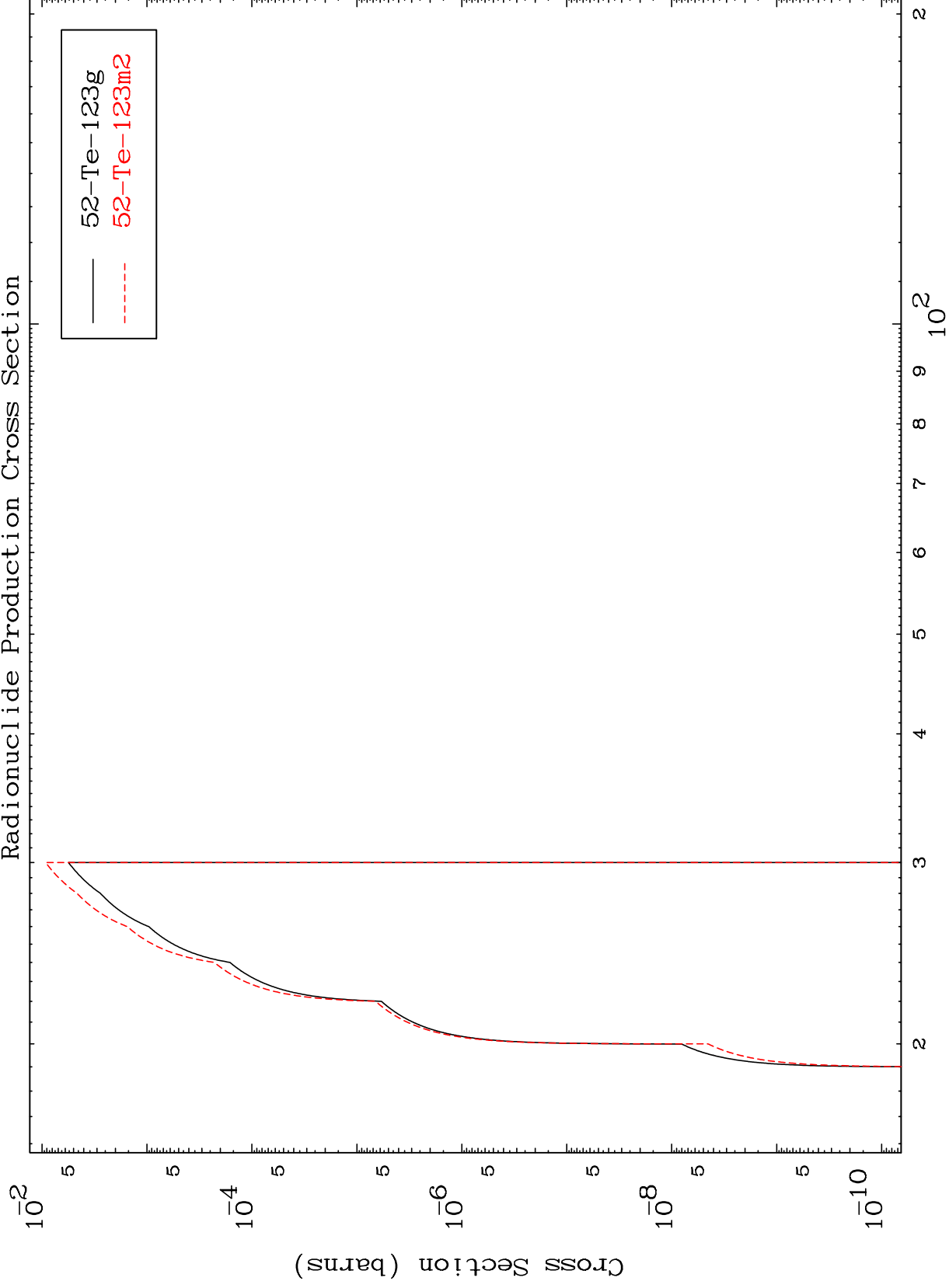


MAT 5240

(n,2n) d

52-Te-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

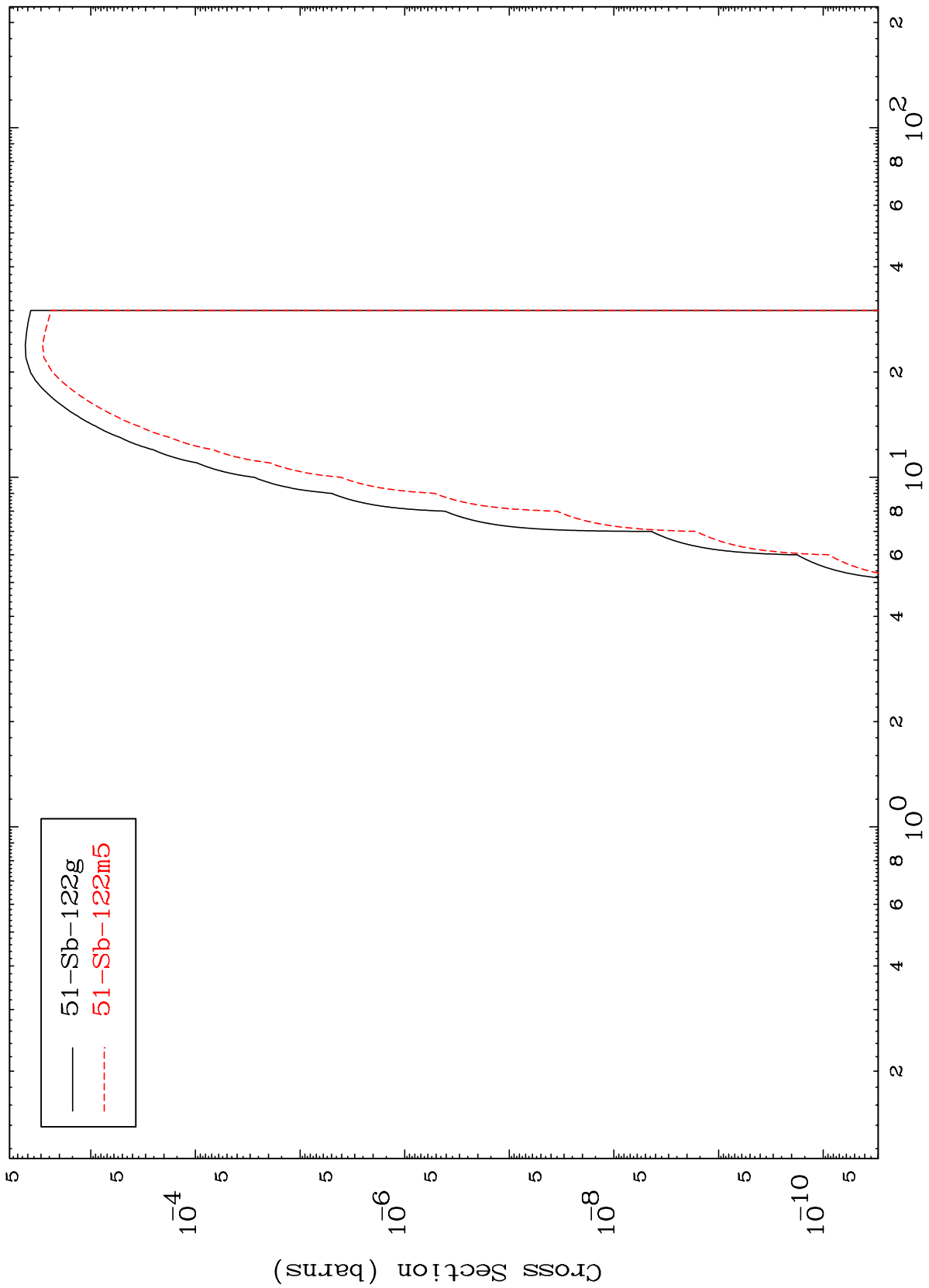
52-Te-125

MAT 5240

$(n, n') \alpha$

52-Te-125

Radionuclide Production Cross Section

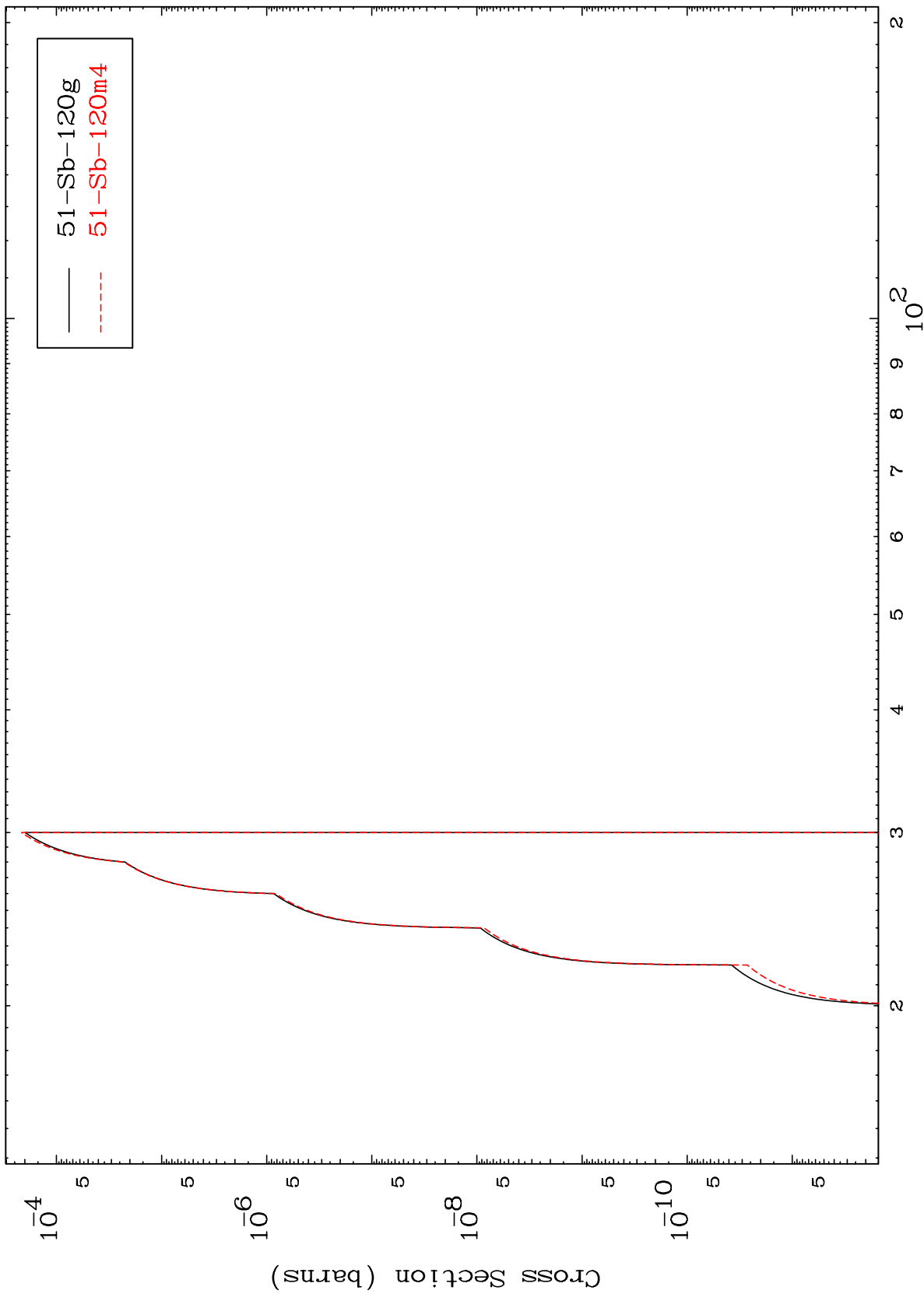


MAT 5240

$(n,3n) \alpha$

52-Te-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

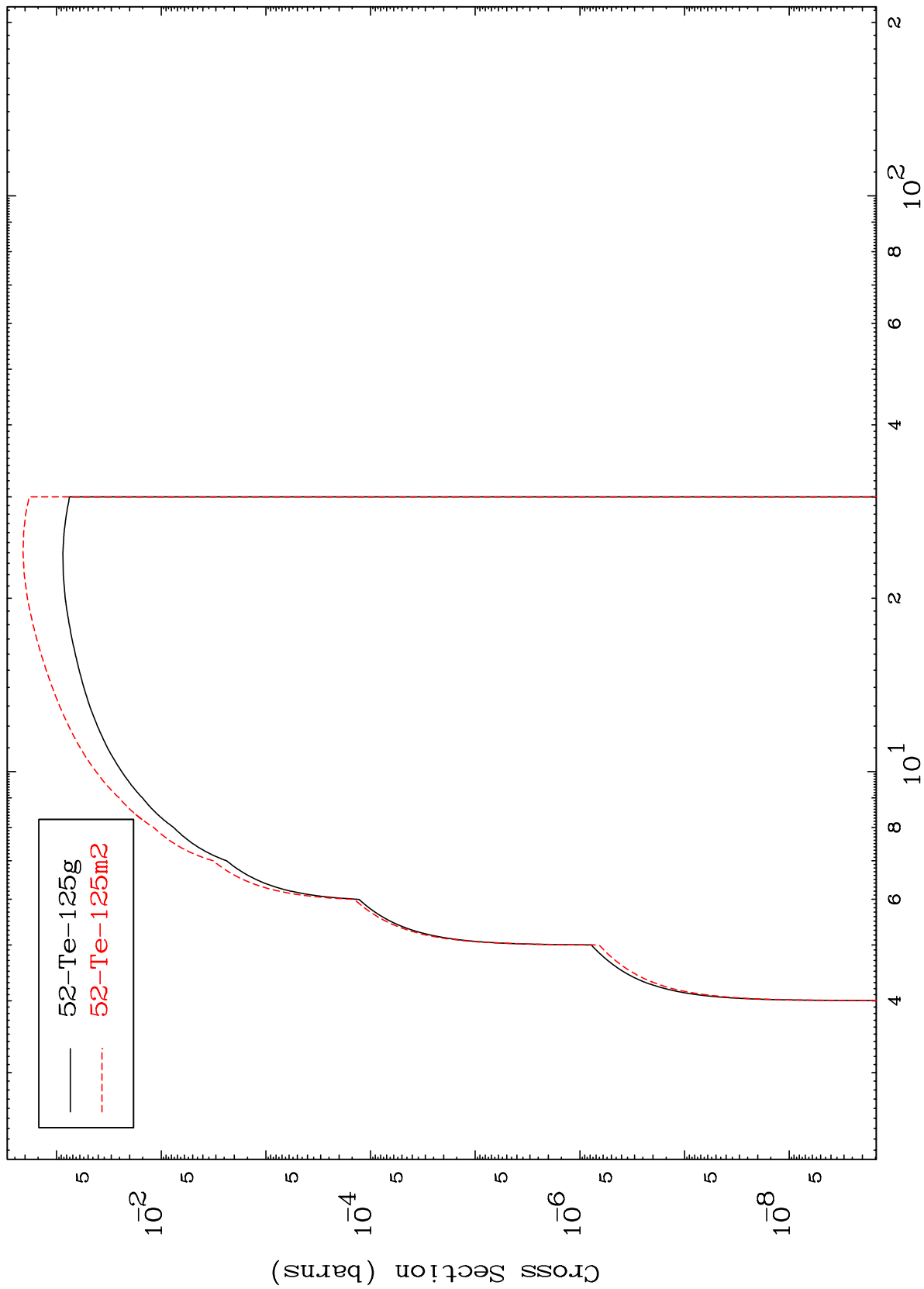
52-Te-125

MAT 5240

(n,n') p

52-Te-125

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-125

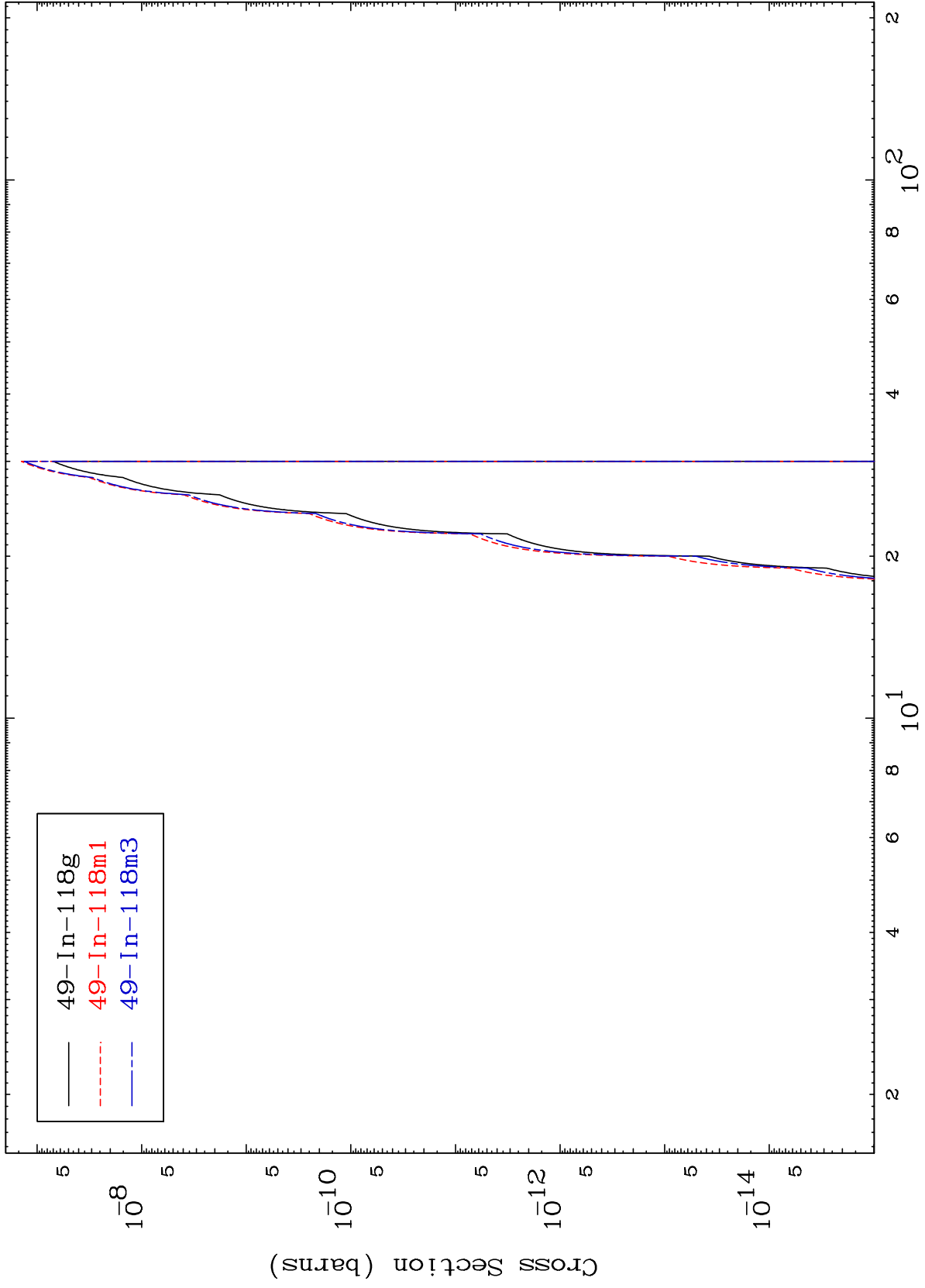
15

MAT 5240

(n,n') 2 α

52-Te-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

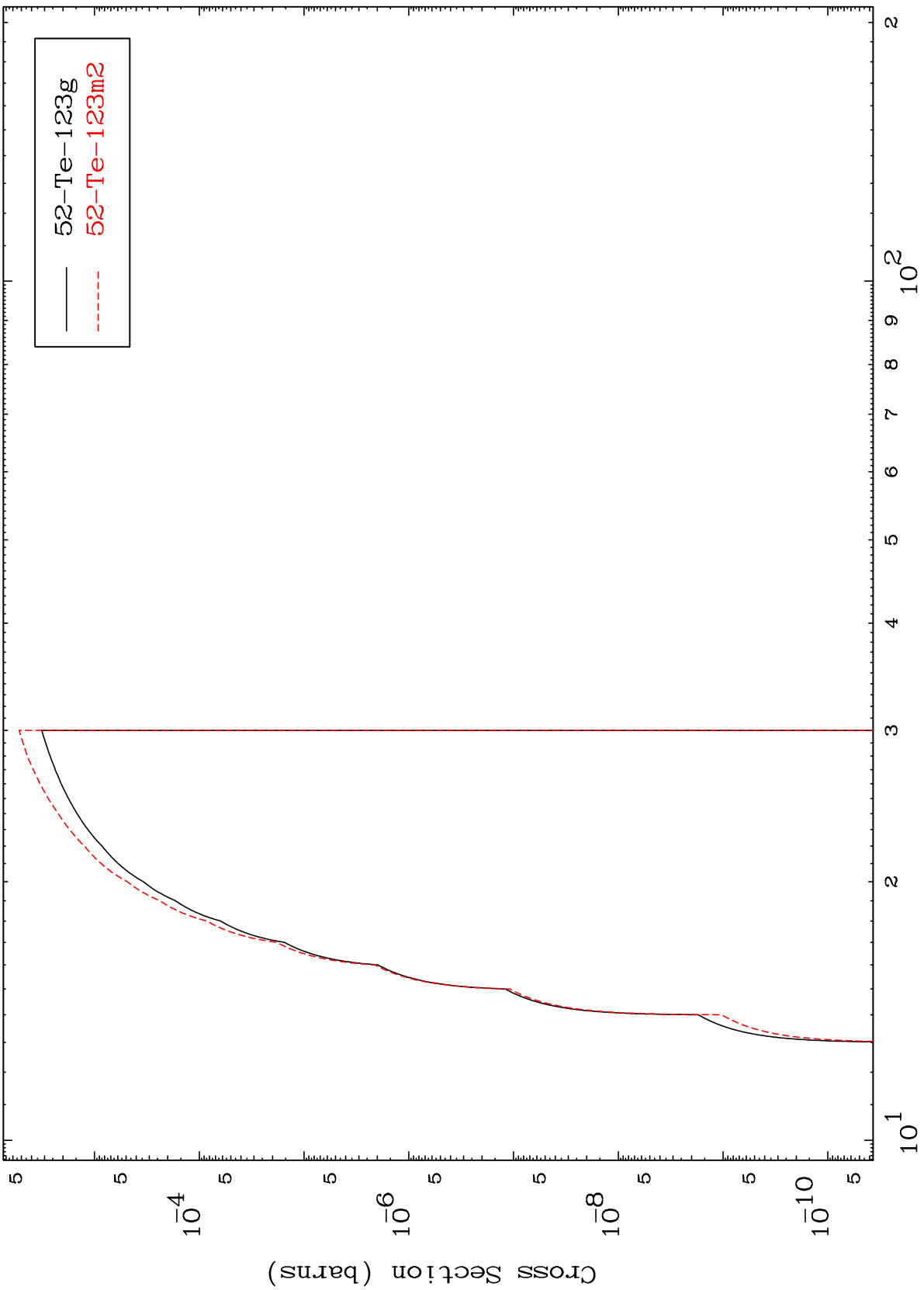
52-Te-125

MAT 5240

(n,n') t

52-Te-125

Radionuclide Production Cross Section



Incident Energy (MeV)

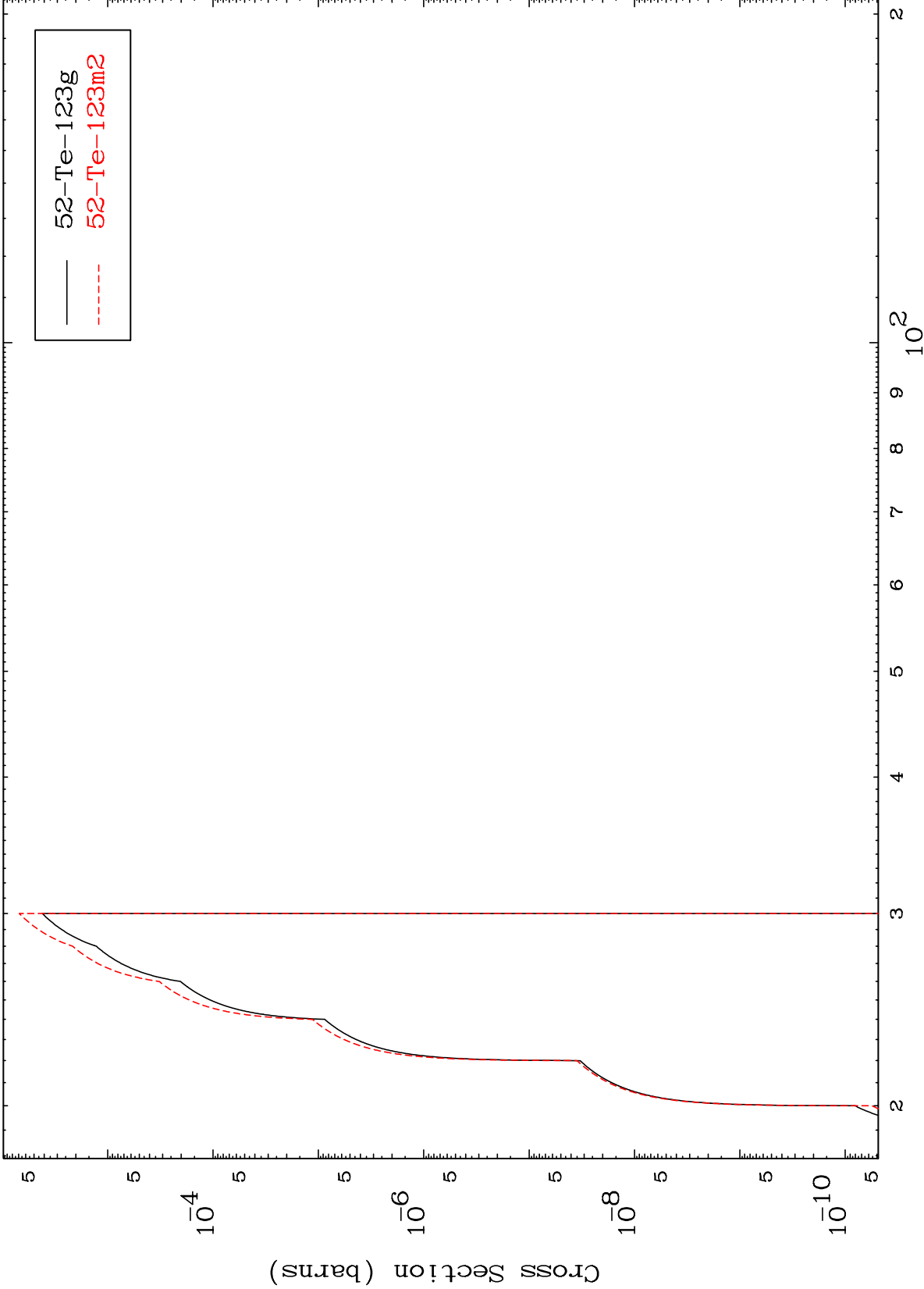
52-Te-125

MAT 5240

(n,3n) p

52-Te-125

Radionuclide Production Cross Section



18

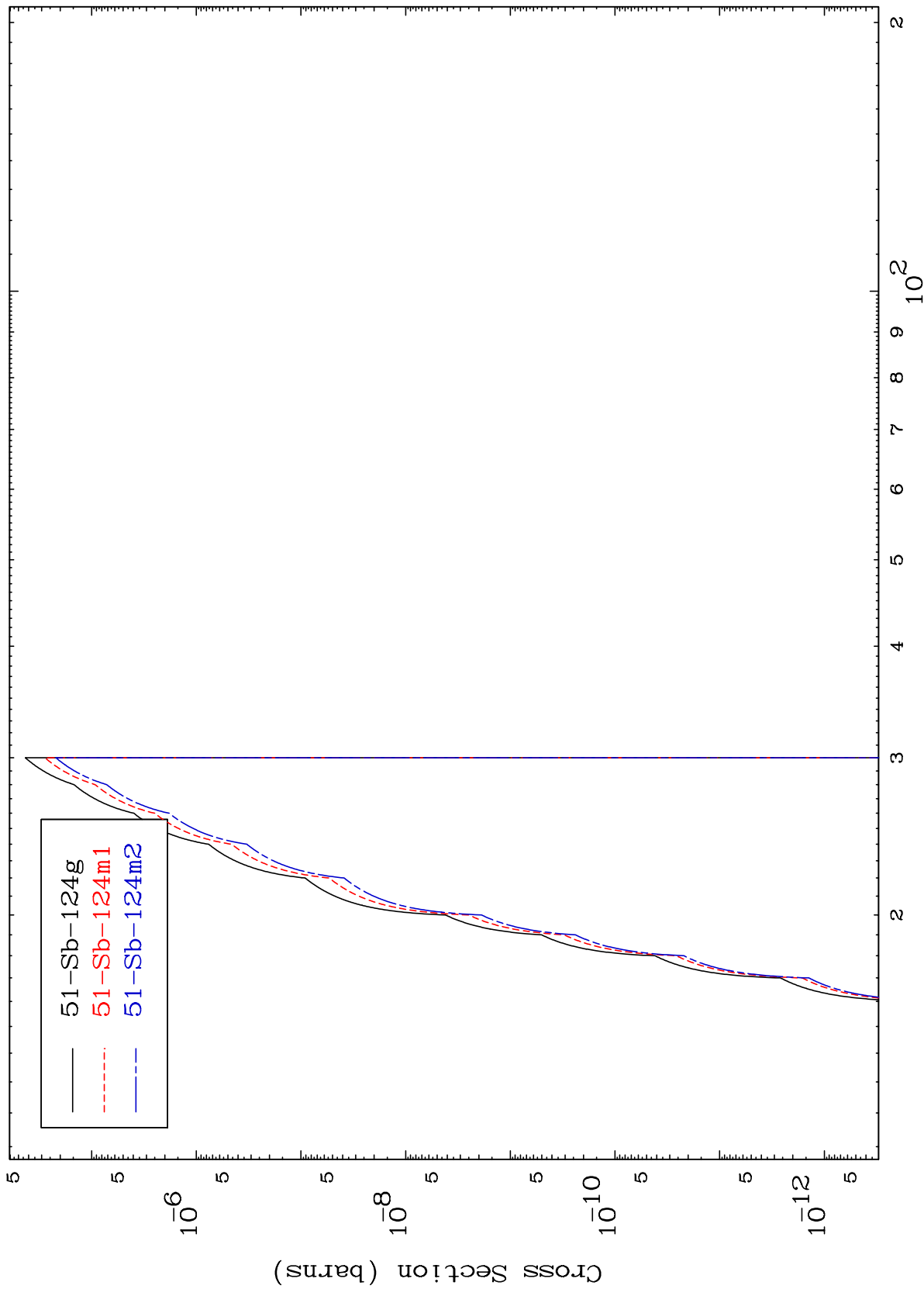
Incident Energy (MeV)

52-Te-125

MAT 5240

52-Te-125

(n,2n) p
Radionuclide Production Cross Section



52-Te-125

Incident Energy (MeV)

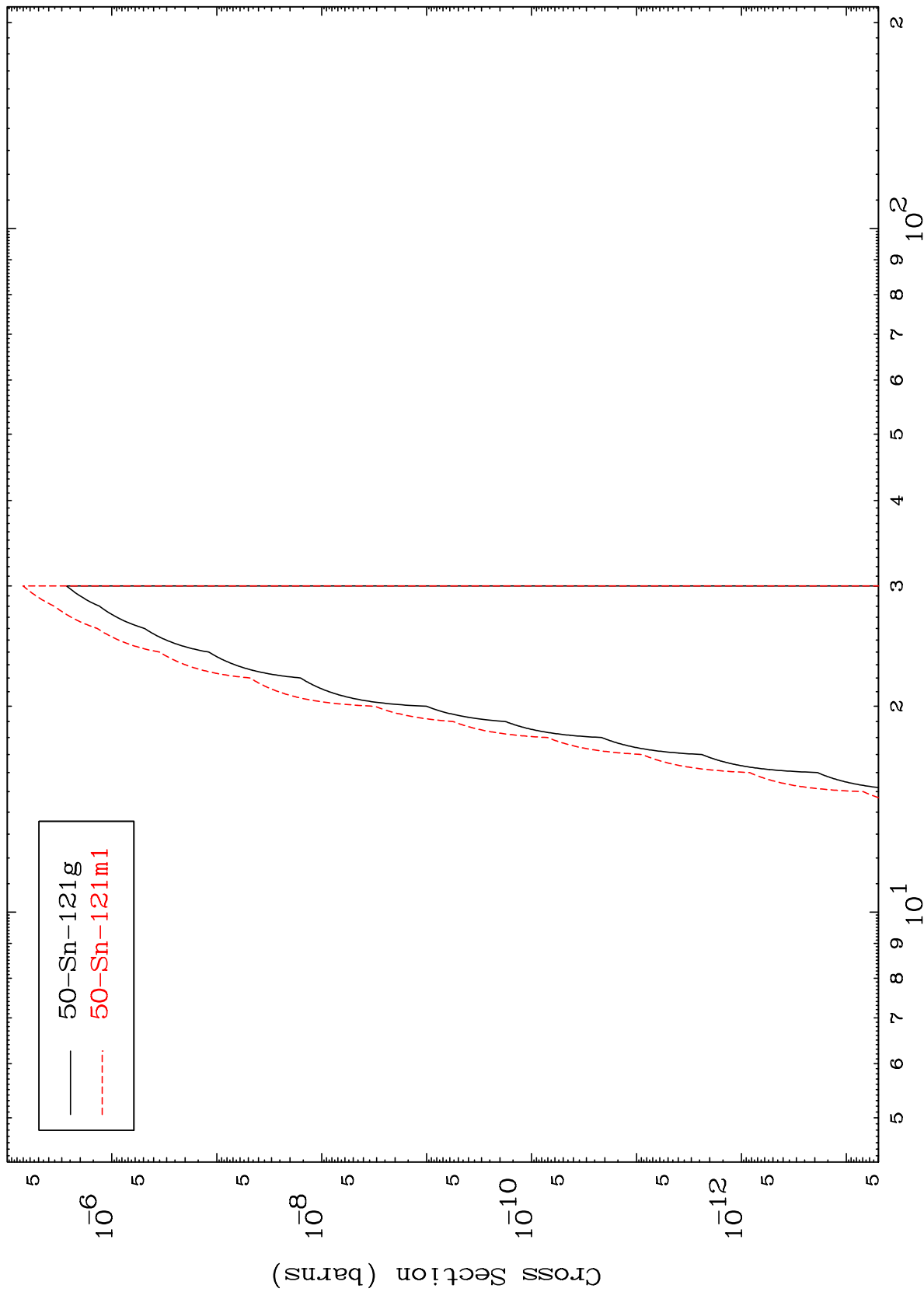
19

MAT 5240

(n,n') p α

52-Te-125

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-125

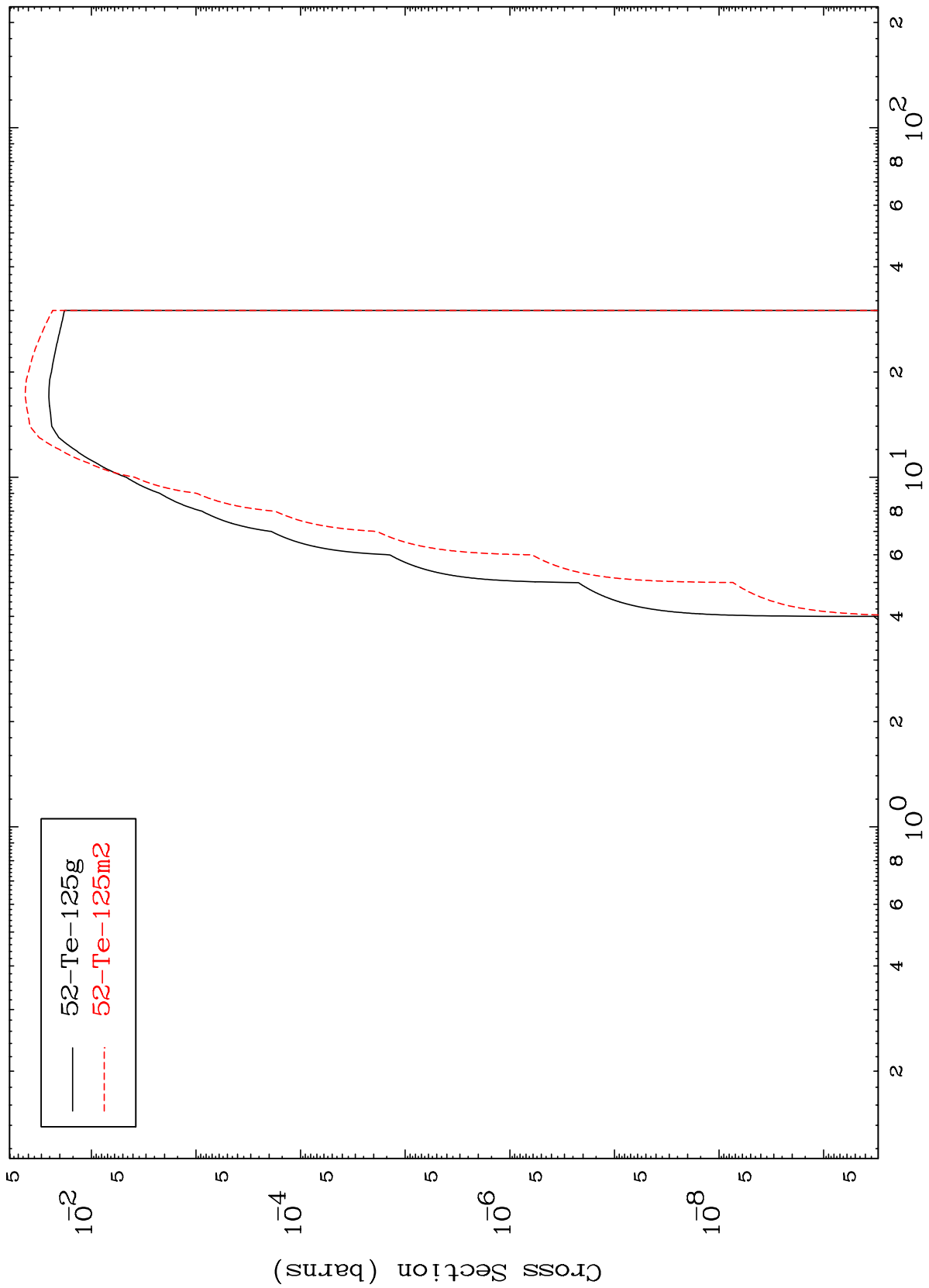
20

MAT 5240

(n, d)

52-Te-125

Radionuclide Production Cross Section

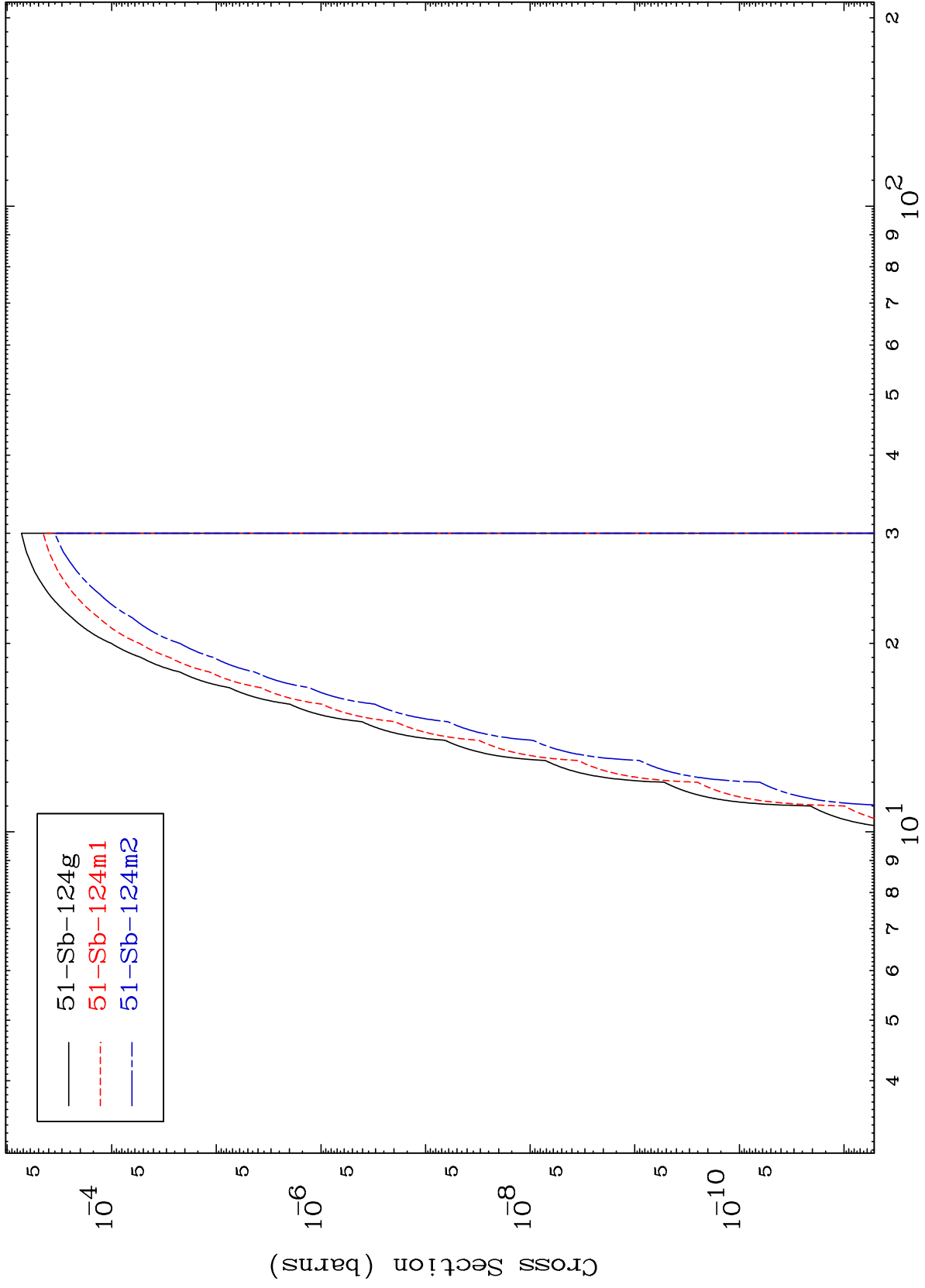


MAT 5240

(n,He-3)

52-Te-125

Radionuclide Production Cross Section

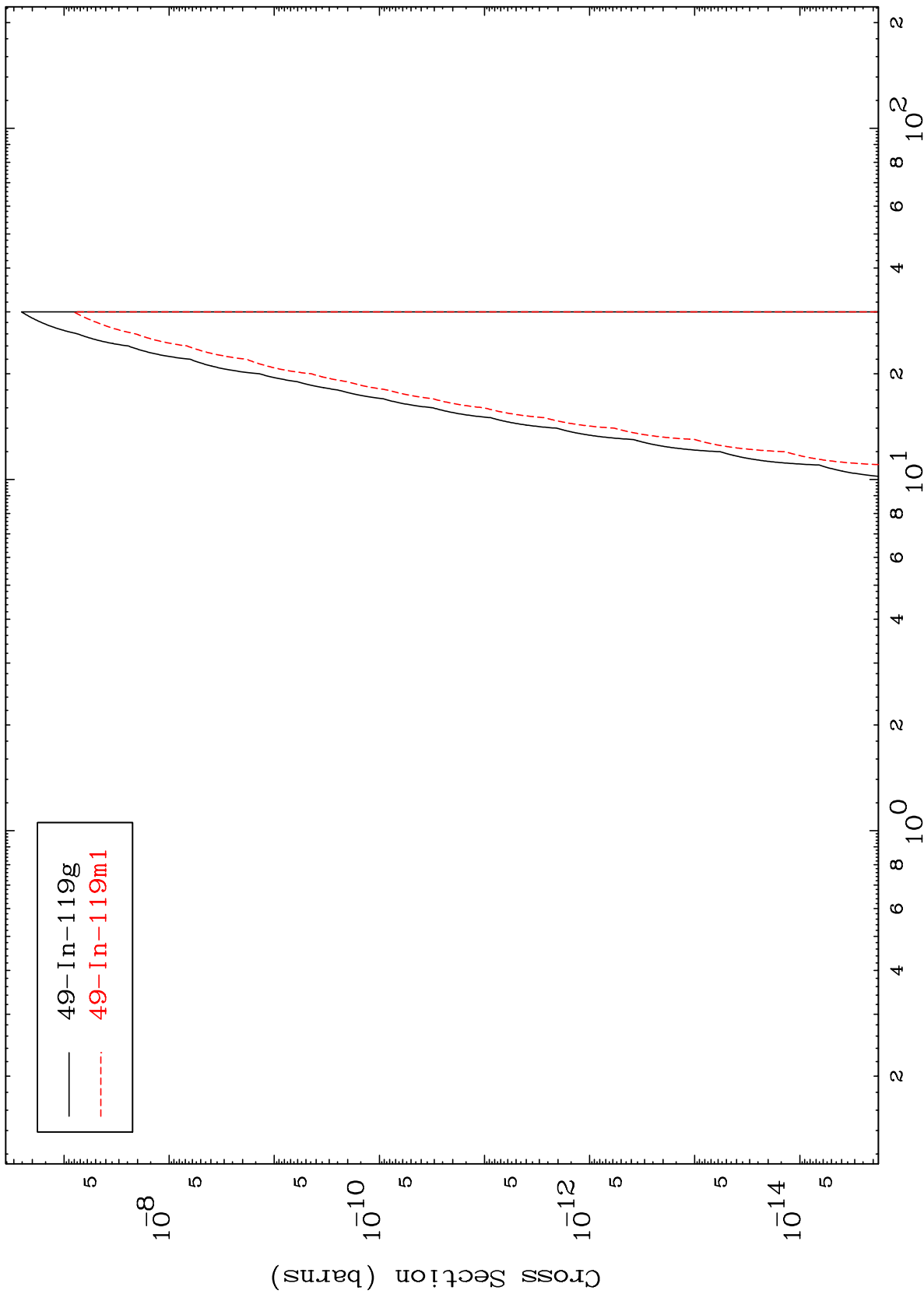


51-Sb-124g
51-Sb-124m1
51-Sb-124m2

MAT 5240

52-Te-125

Radionuclide Production Cross Section
(n,2 α)

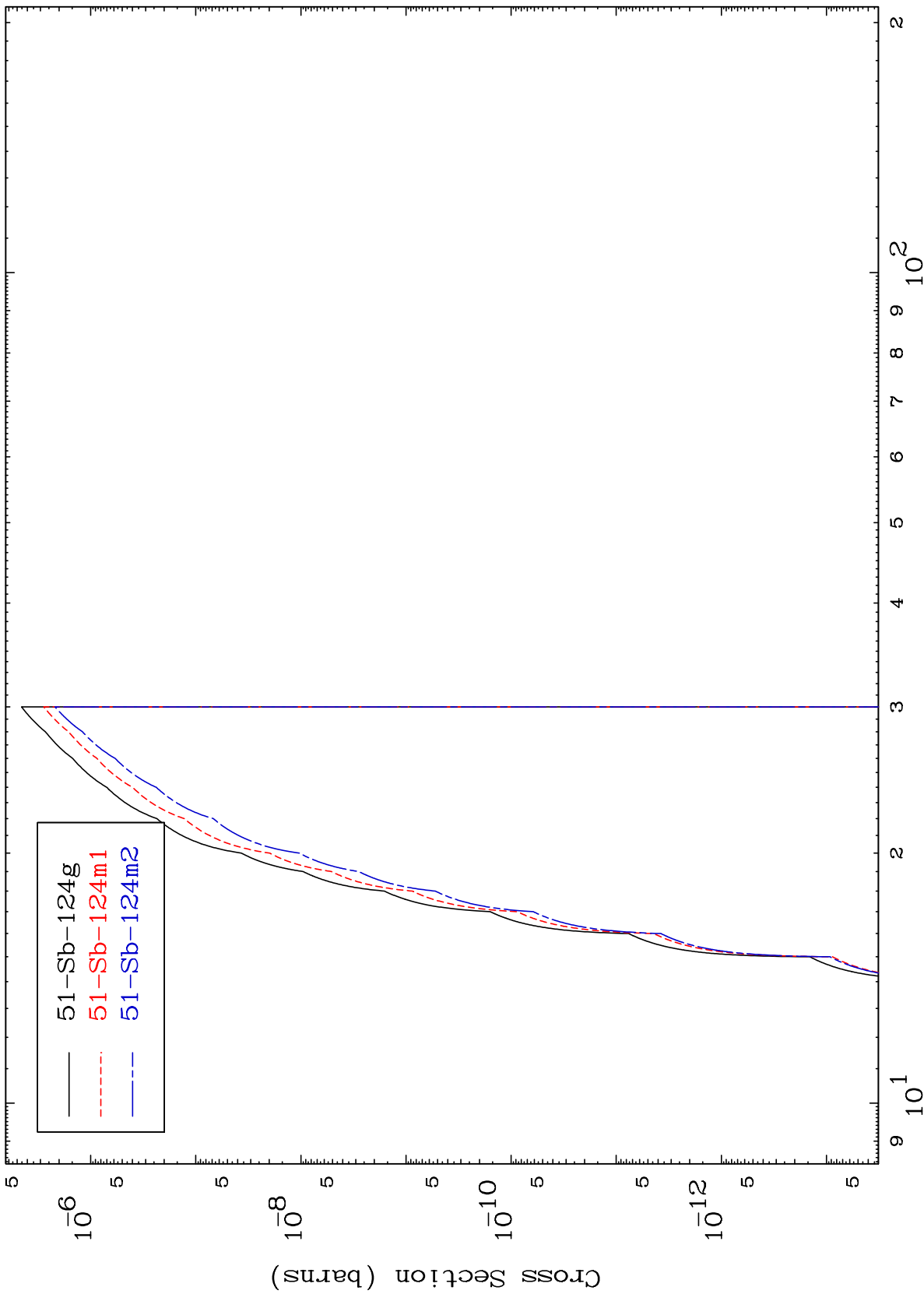


MAT 5240

(n,p) d

52-Te-125

Radionuclide Production Cross Section



51-Sb-124g
51-Sb-124m1
51-Sb-124m2

Incident Energy (MeV)

52-Te-125

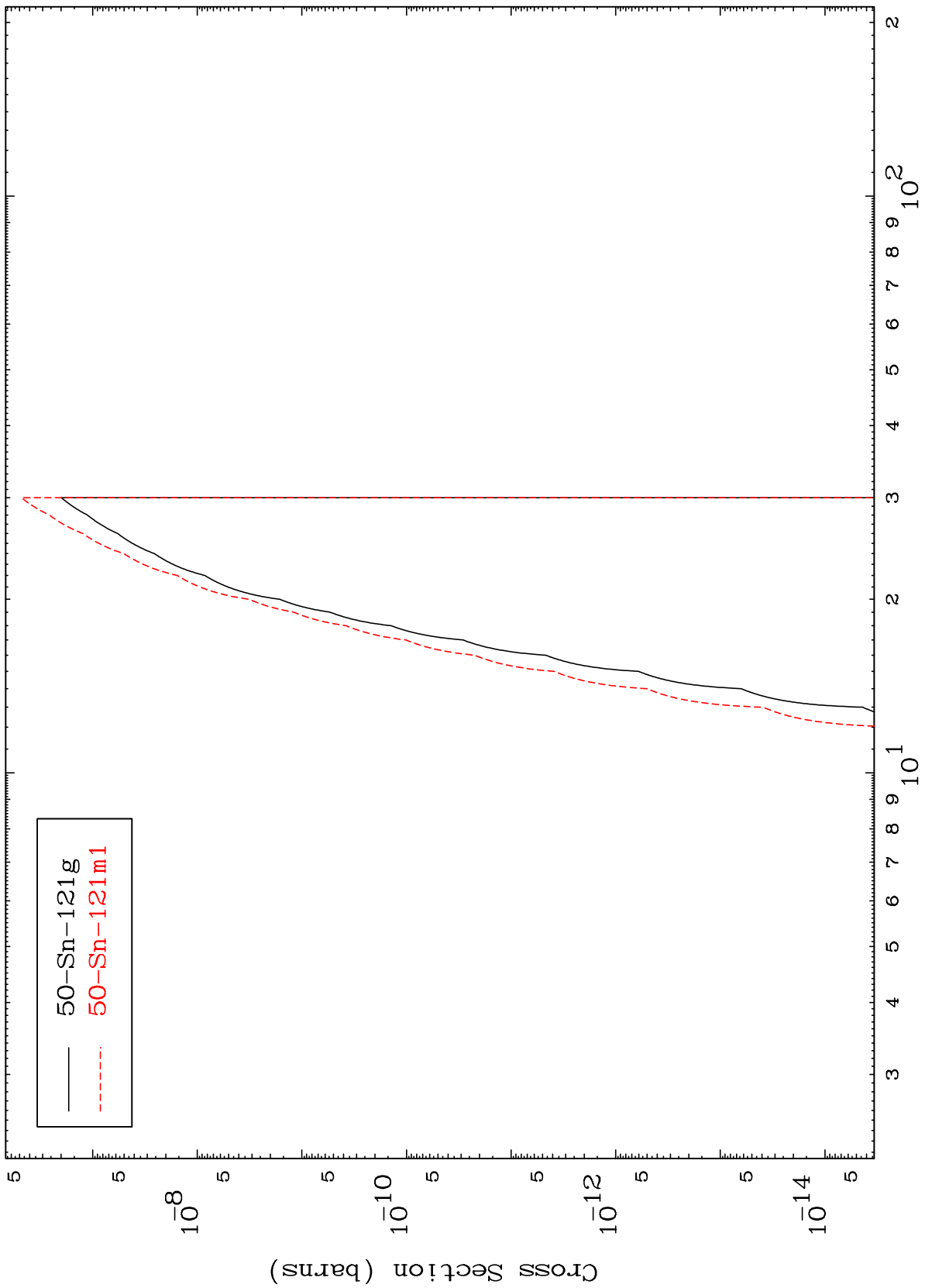
24

MAT 5240

(n,d) α

52-Te-125

Radionuclide Production Cross Section



25

Incident Energy (MeV)

52-Te-125