

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

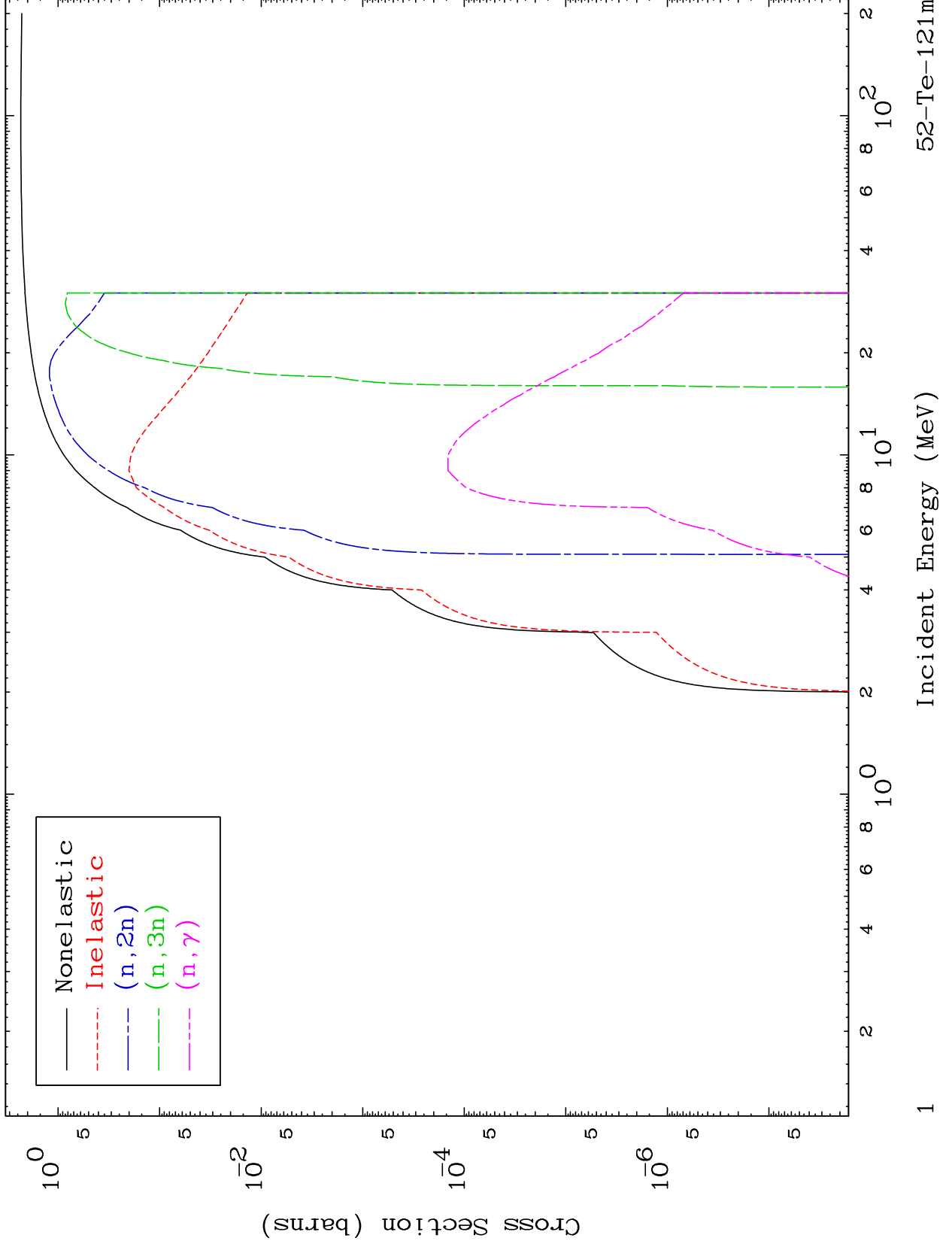
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Web: redcullen1.net/HOMEPAGE.NEW

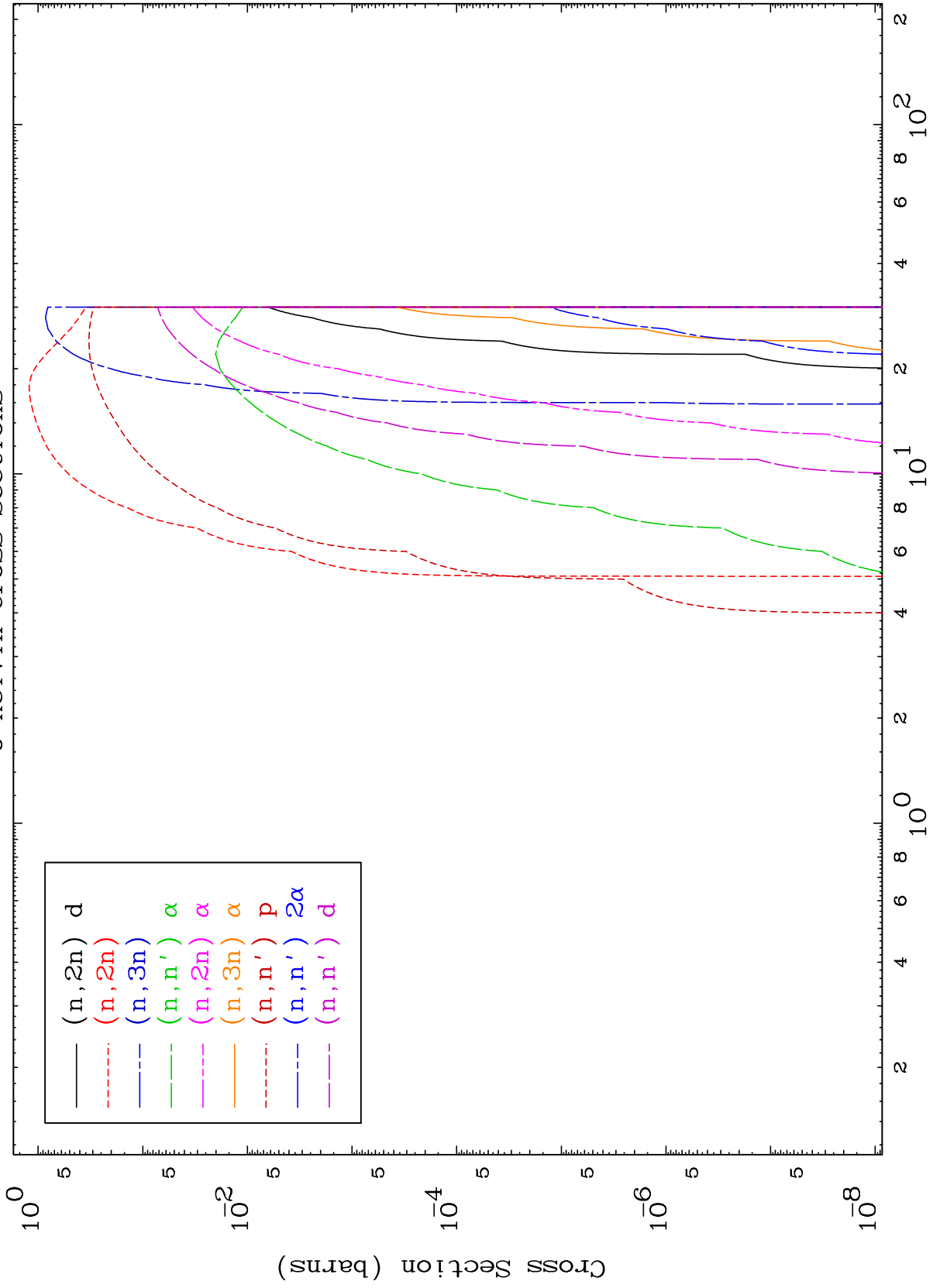
Press Mouse Button to Start

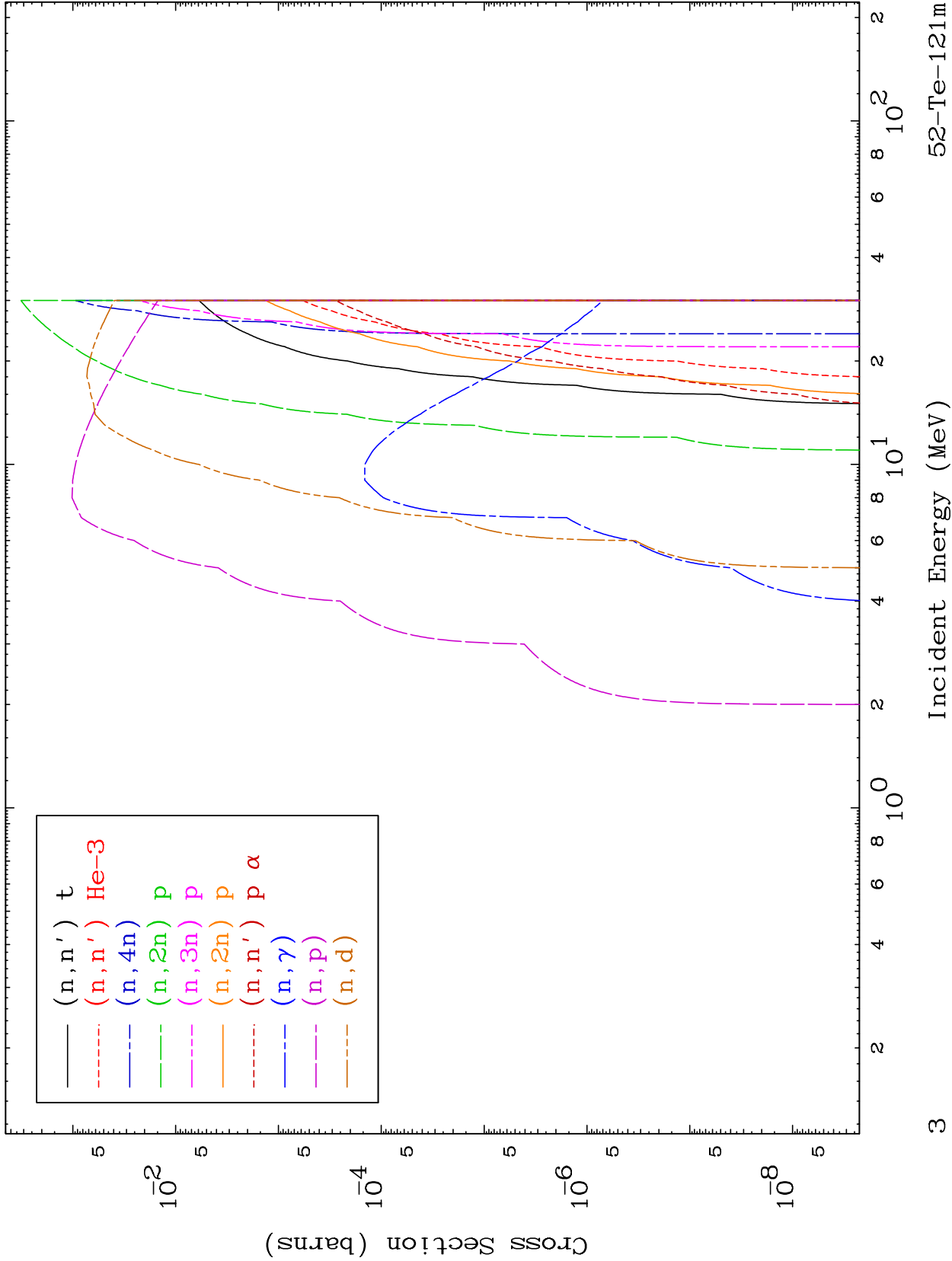


MAT 5229

Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-121m

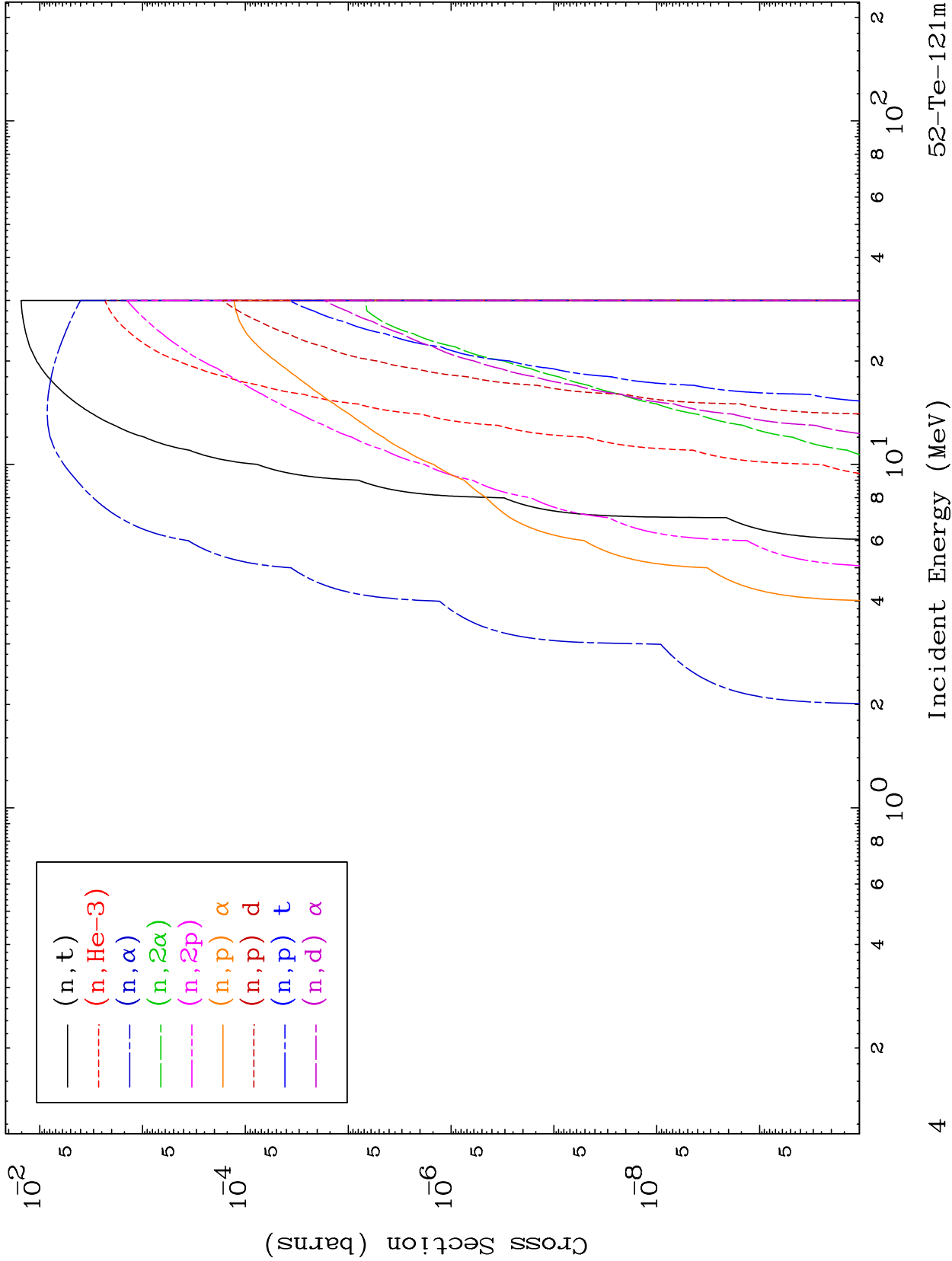




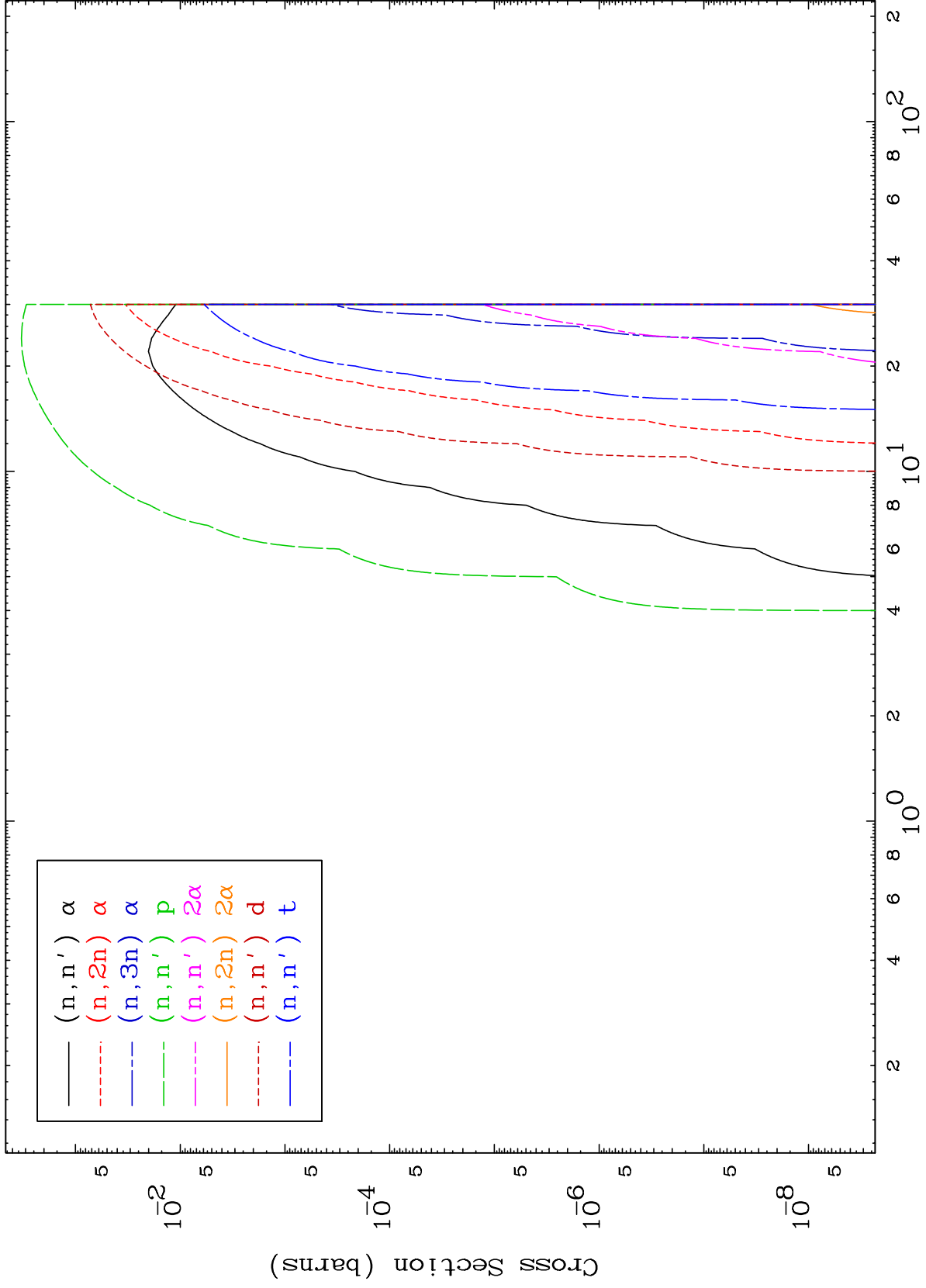
MAT 5229

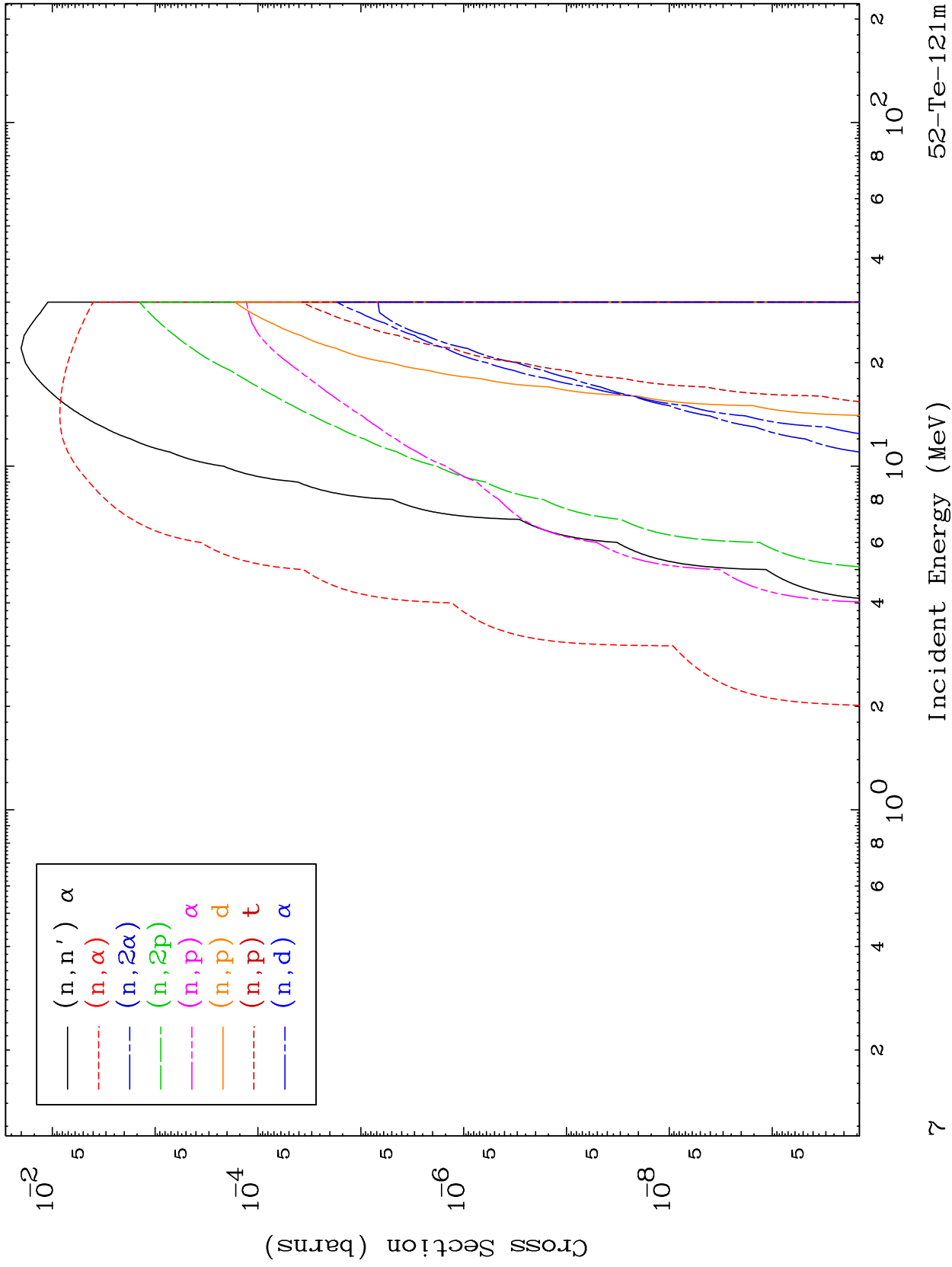
Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-121m



52-Te-121m

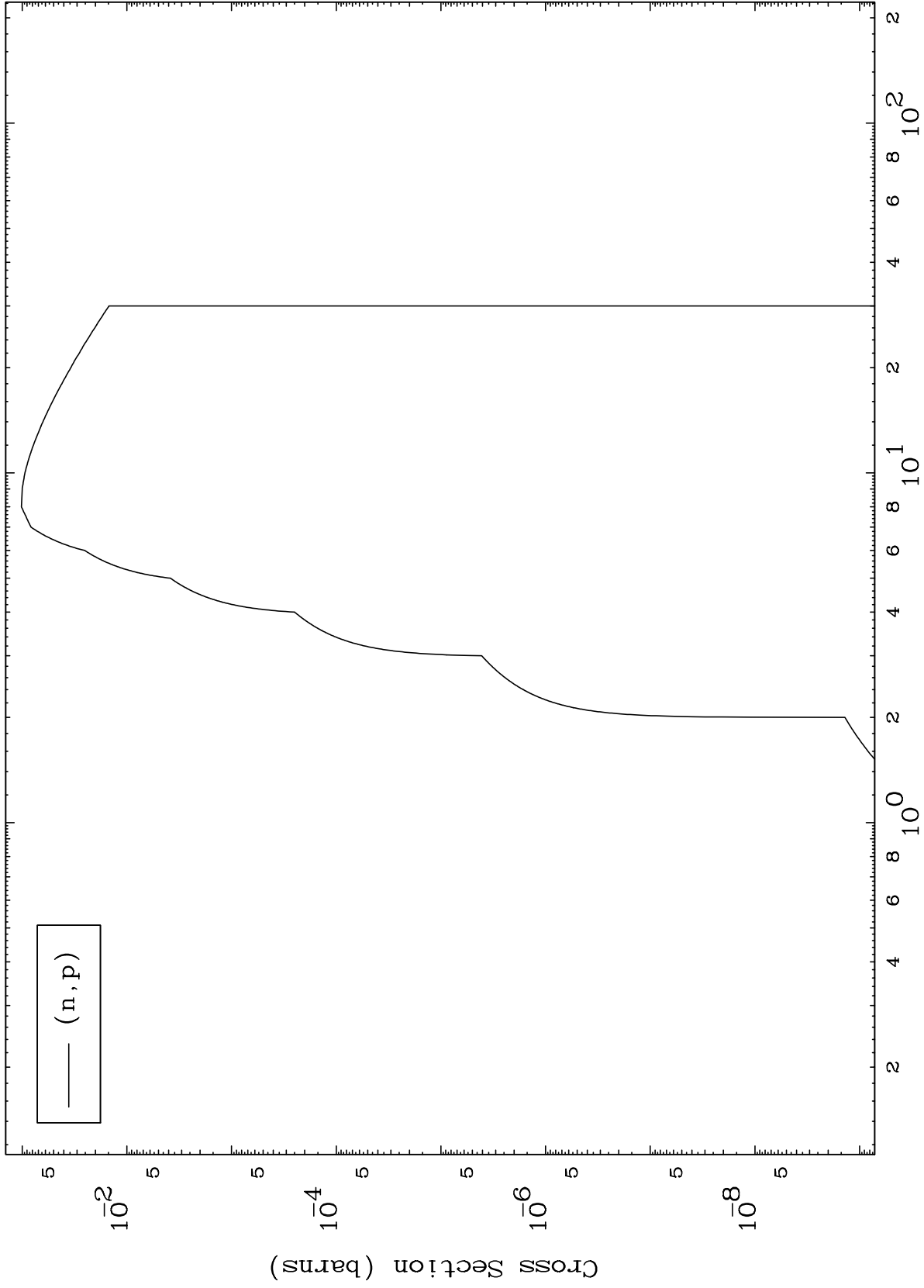




MAT 5229

(d,p) Levels
0 Kelvin Cross Sections

52-Te-121m

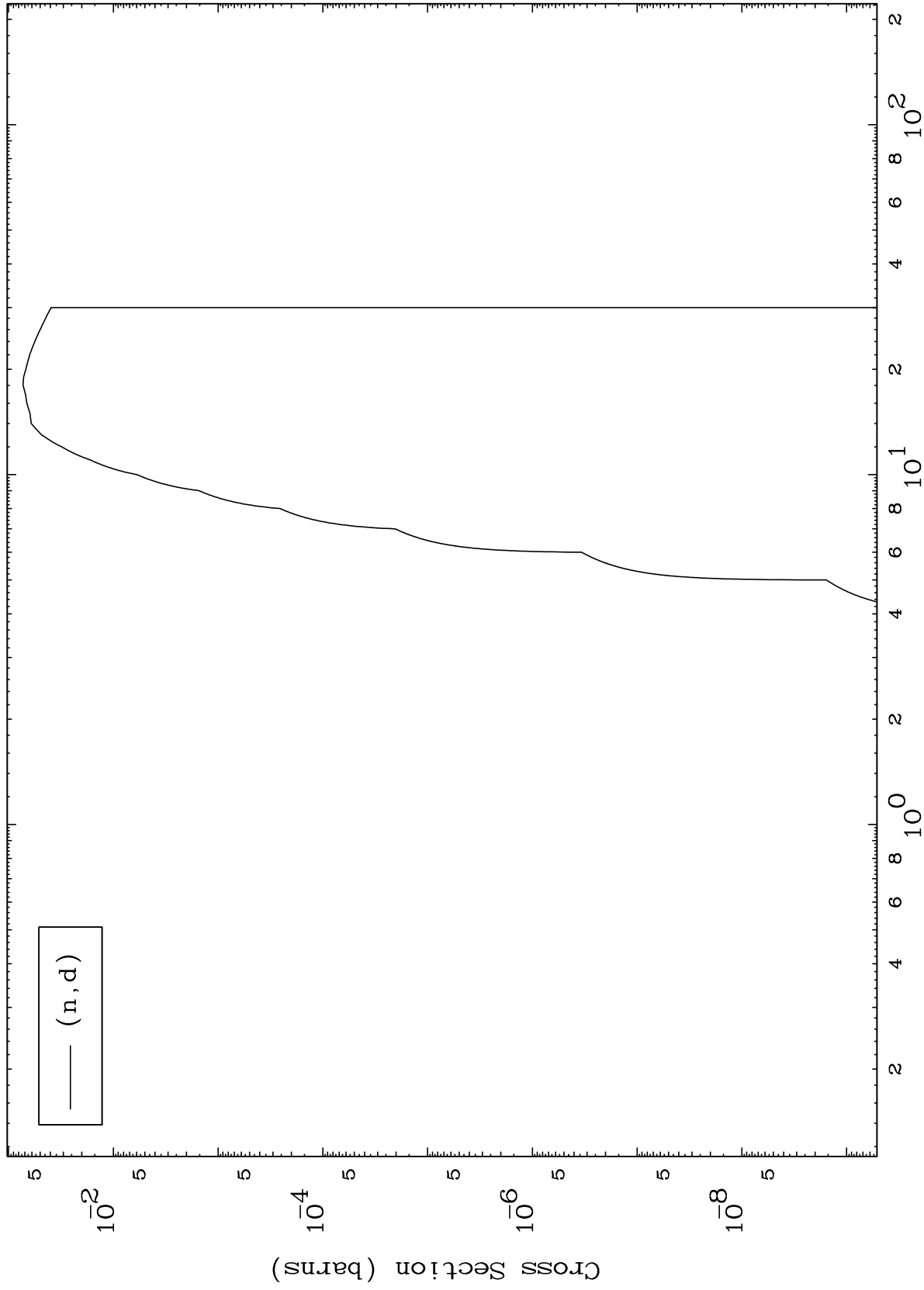


MAT 5229

(d,d) Levels

52-Te-121m

0 Kelvin Cross Sections

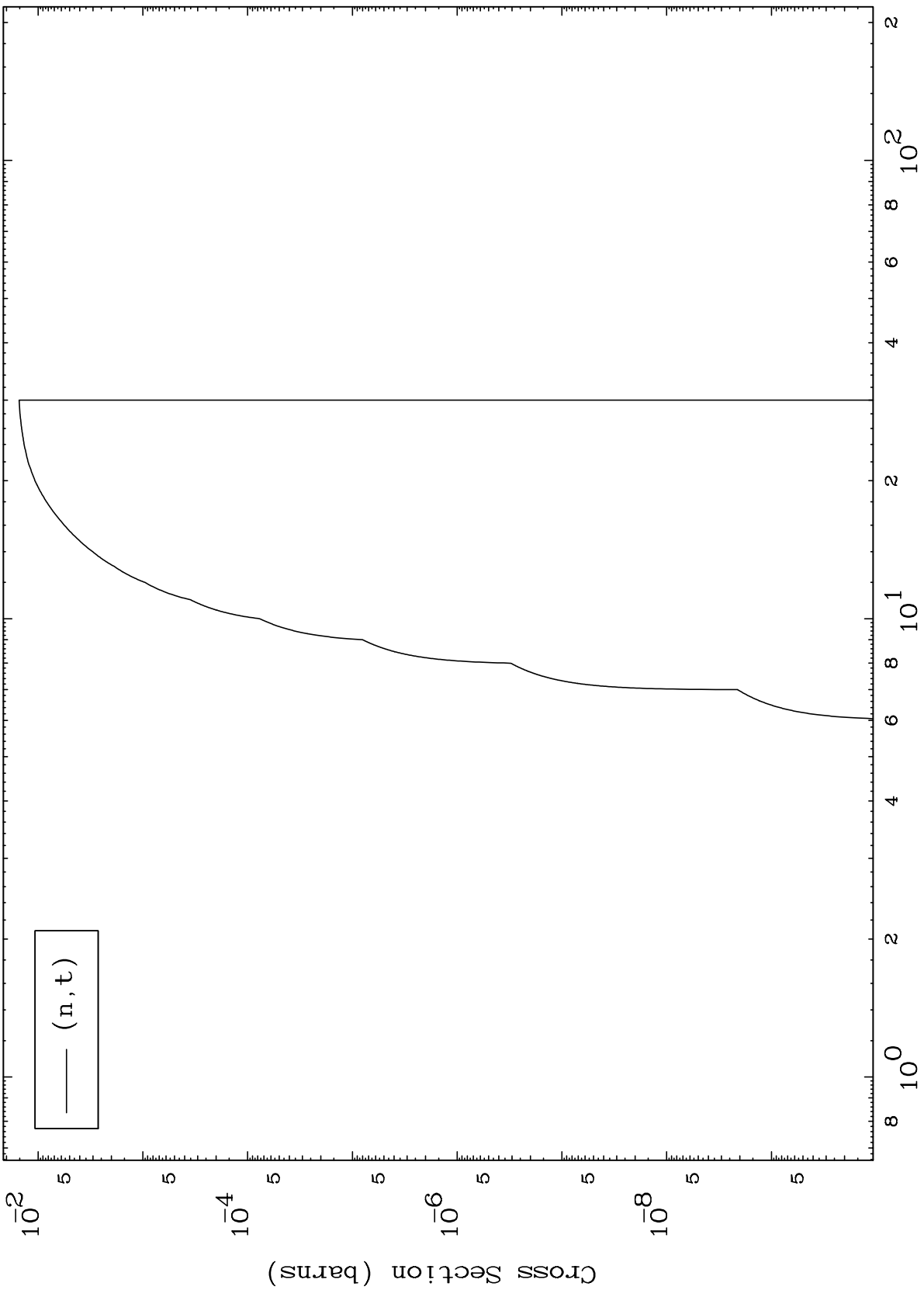


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(d,t) Levels

52-Te-121m

0 Kelvin Cross Sections



10

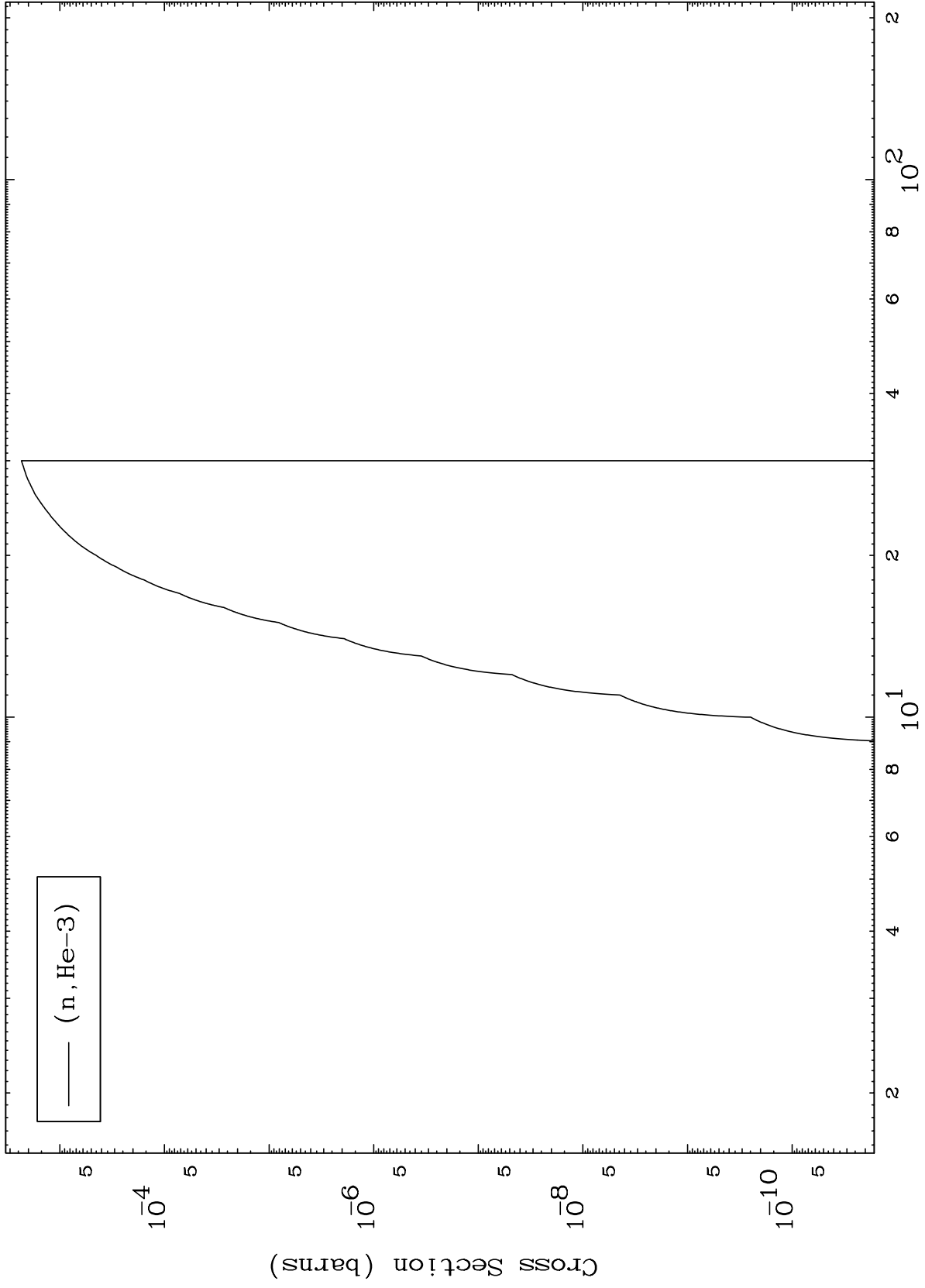
Incident Energy (MeV)

52-Te-121m

MAT 5229

(d,He3) Levels
0 Kelvin Cross Sections

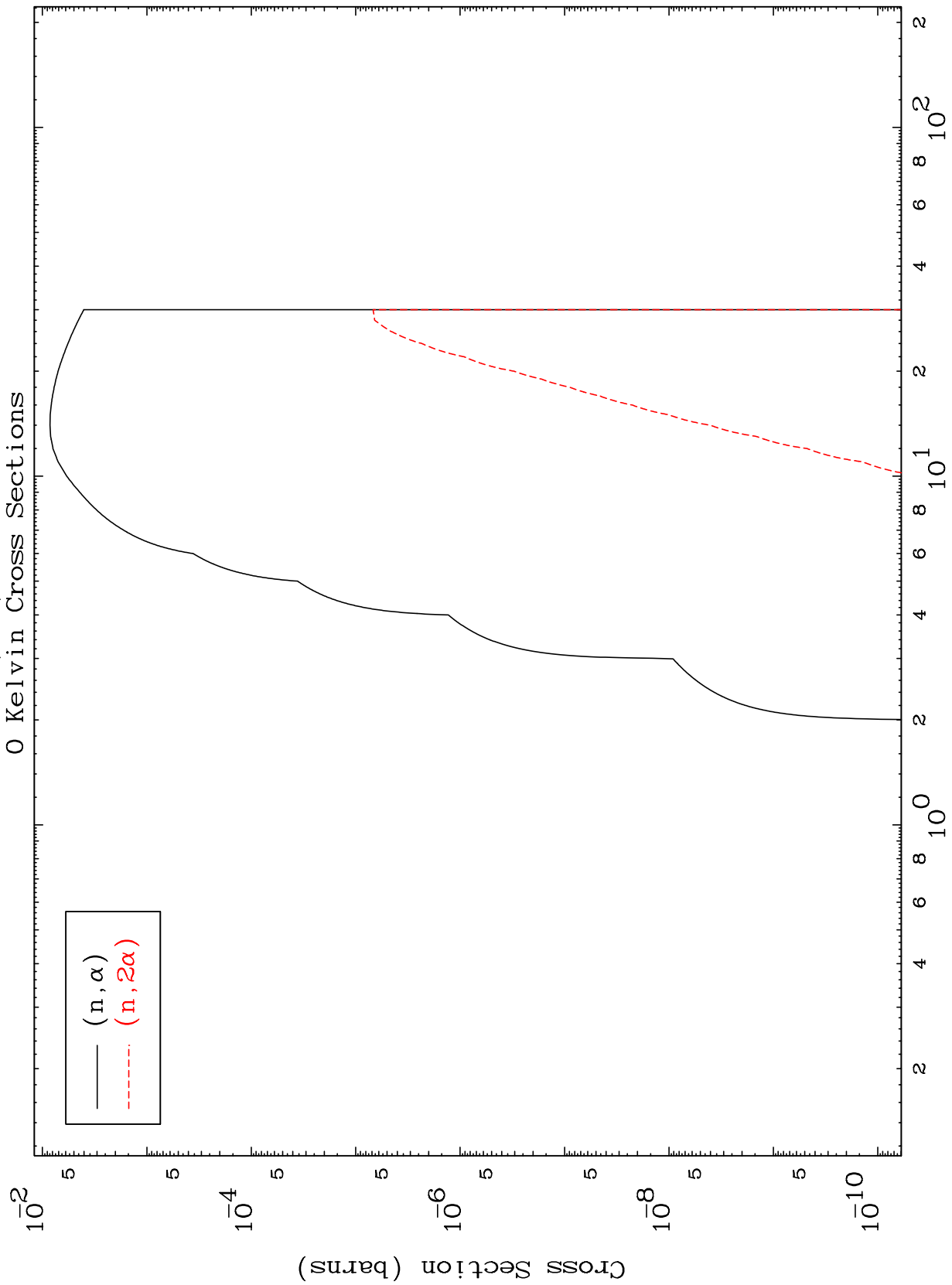
52-Te-121m



MAT 5229

52-Te-121m

(d, α) Levels
0 Kelvin Cross Sections



12

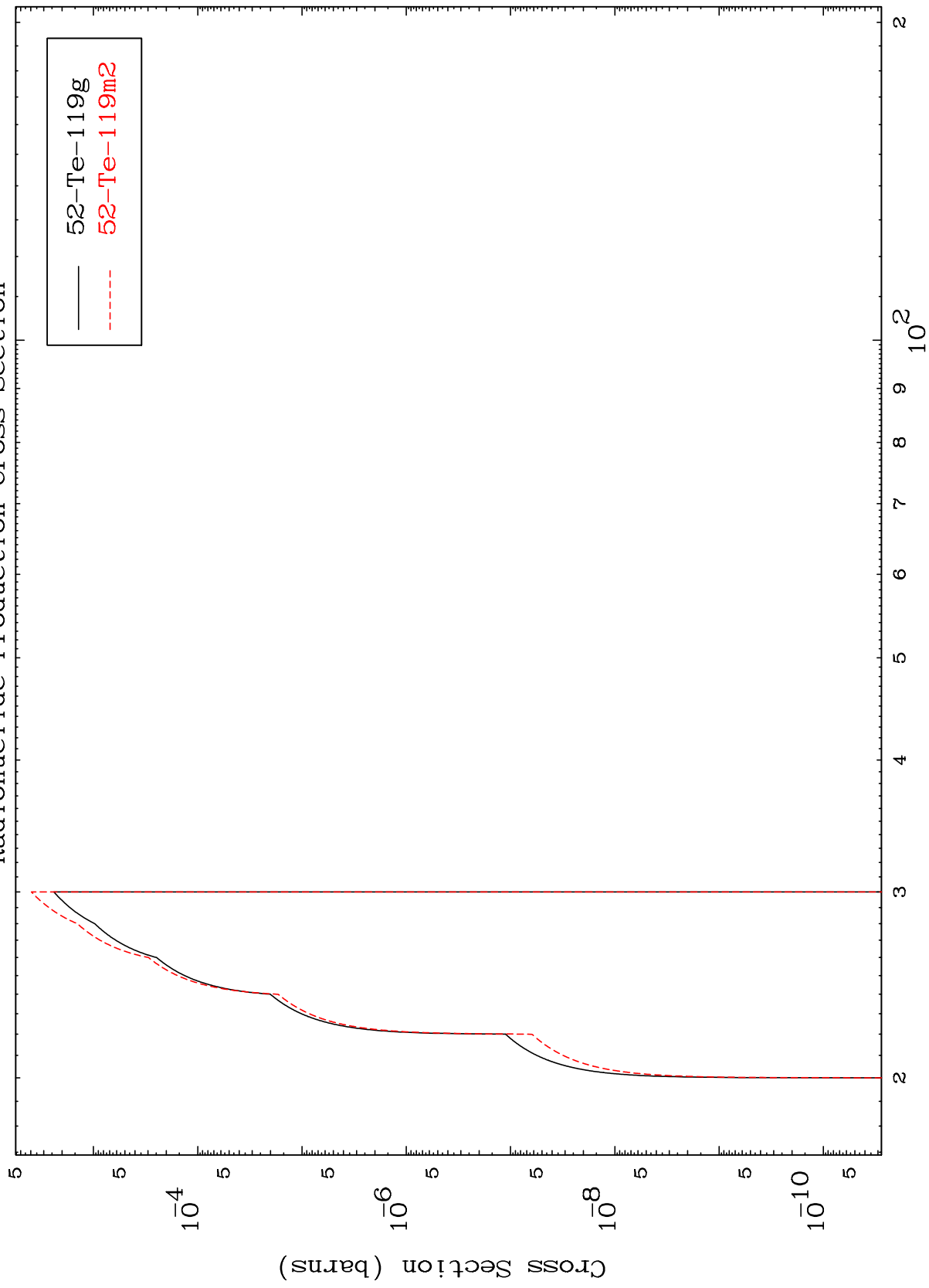
52-Te-121m

Incident Energy (MeV)

MAT 5229

52-Te-121m

(n,2n) d
Radionuclide Production Cross Section



13

Incident Energy (MeV)

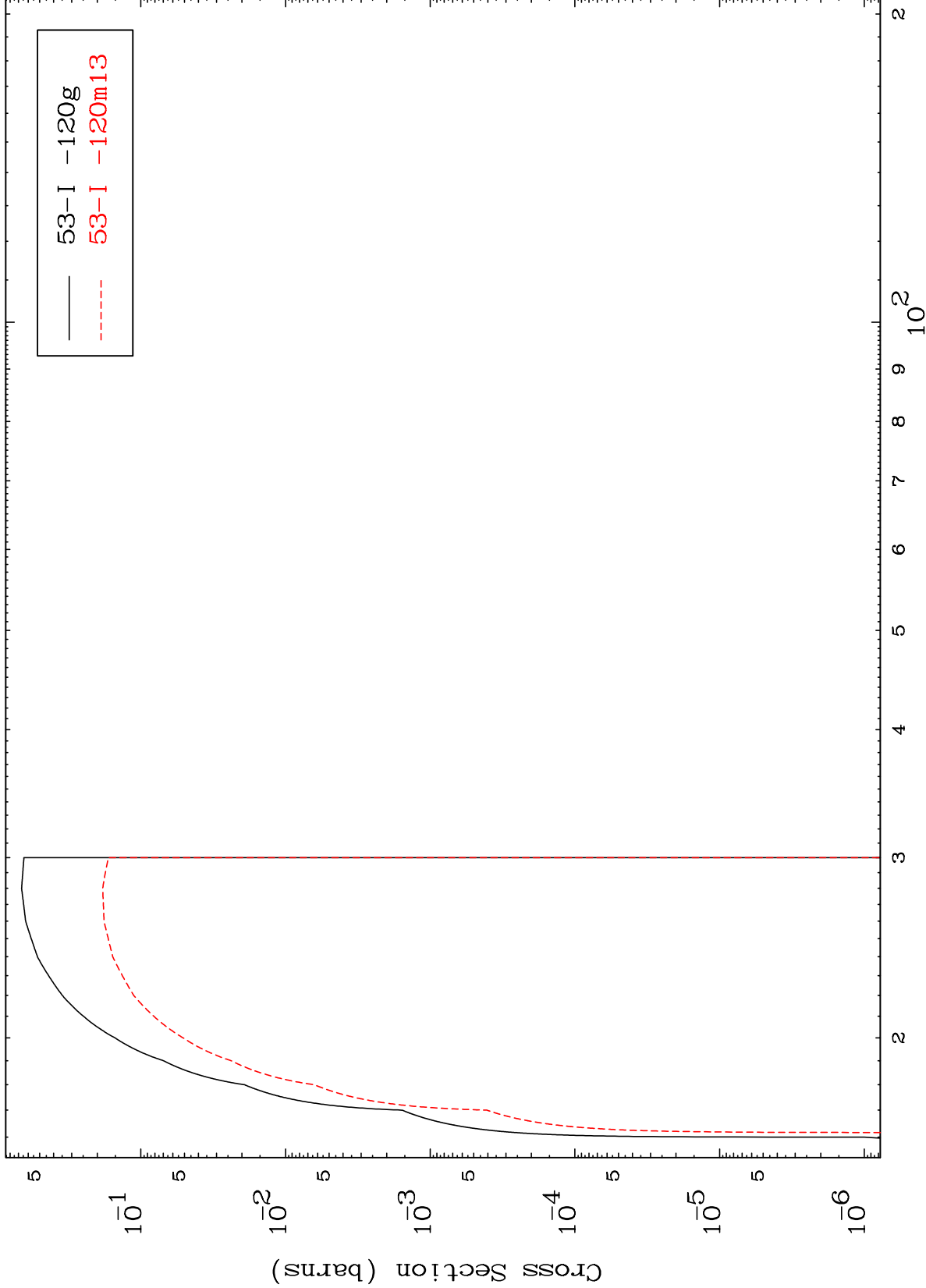
52-Te-121m

MAT 5229

(n,3n)

52-Te-121m

Radionuclide Production Cross Section



14

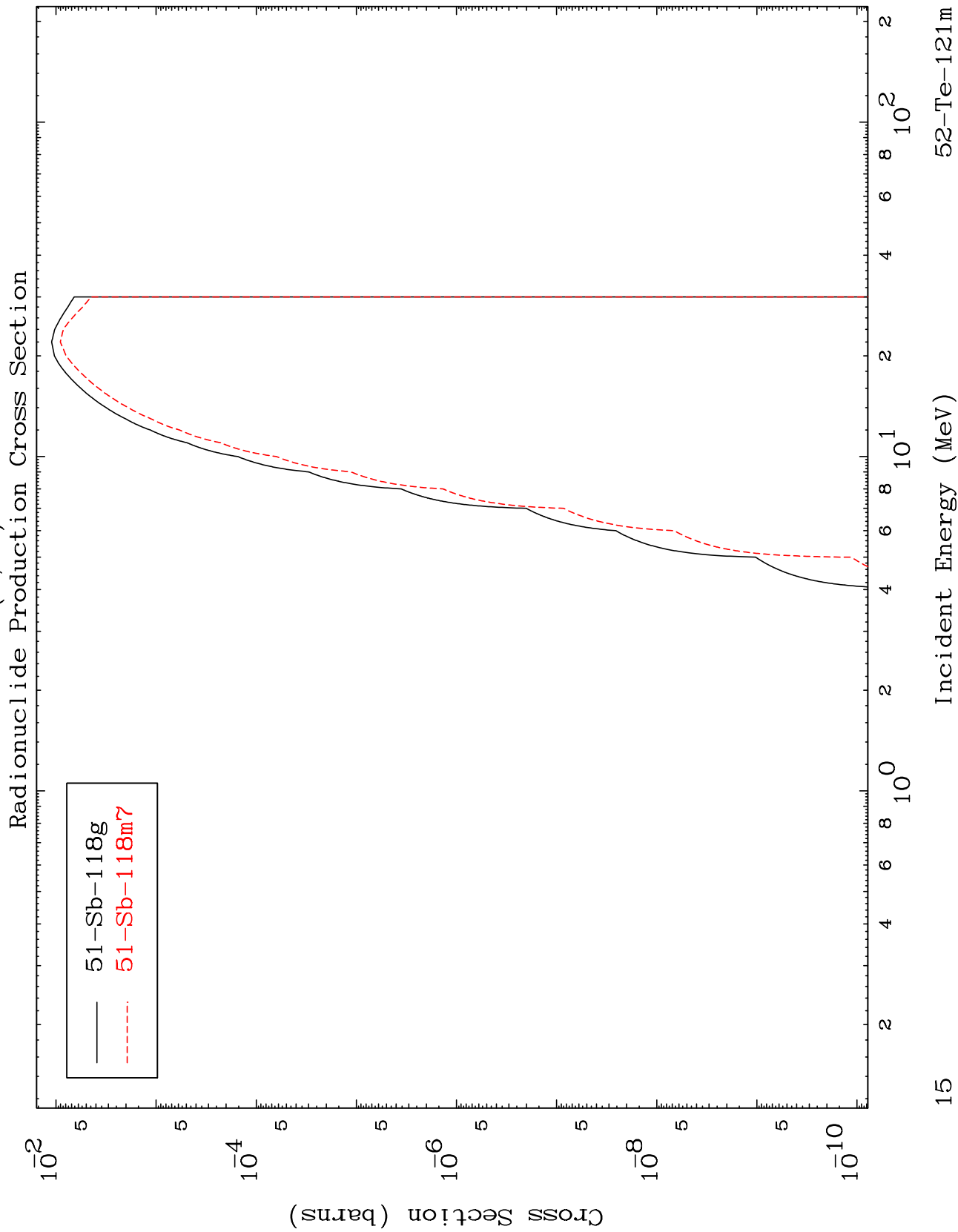
Incident Energy (MeV)

52-Te-121m

MAT 5229

(n,n') α

52-Te-121m



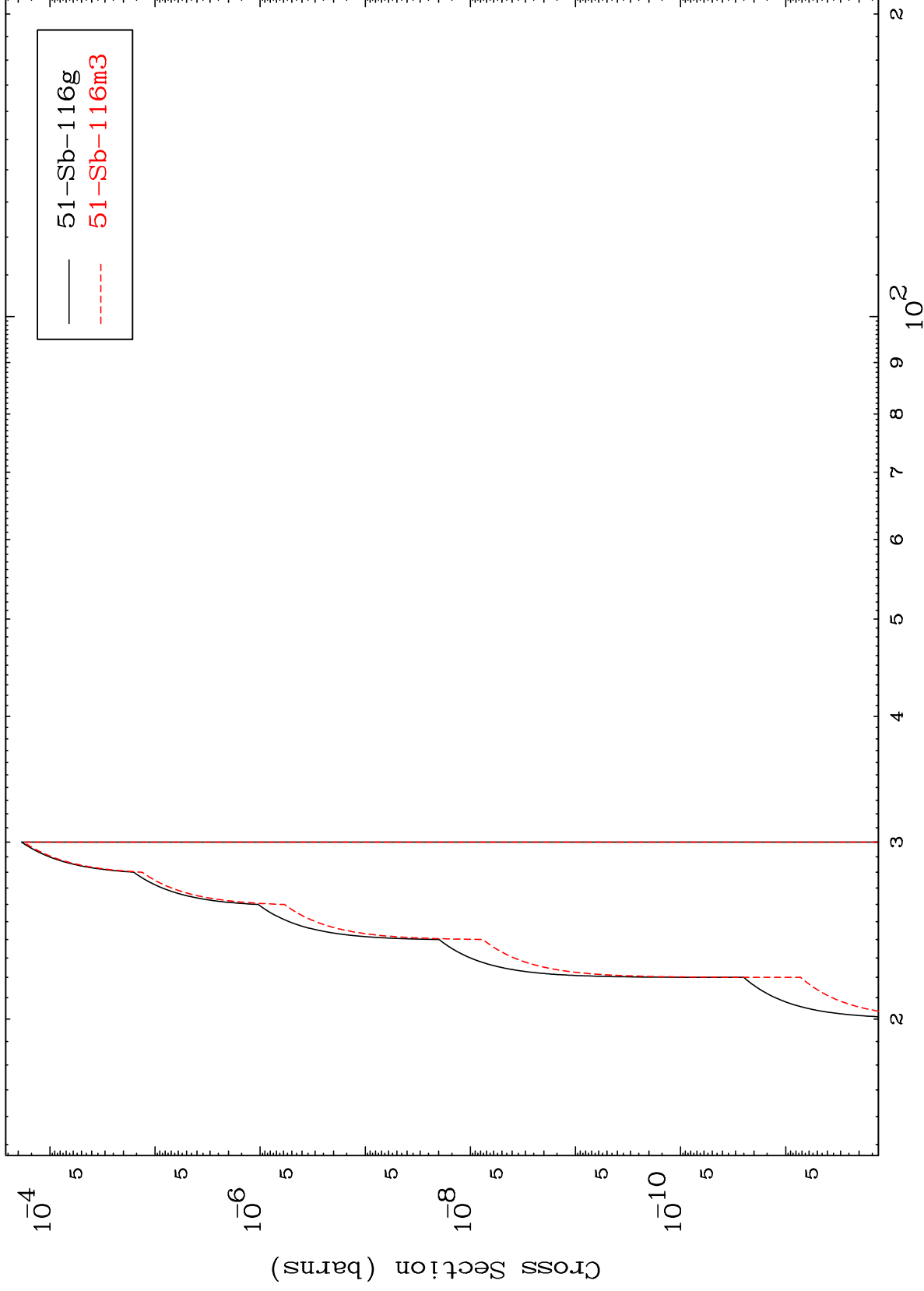
51-Sb-118g
51-Sb-118m7

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$(n,3n) \alpha$

52-Te-121m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

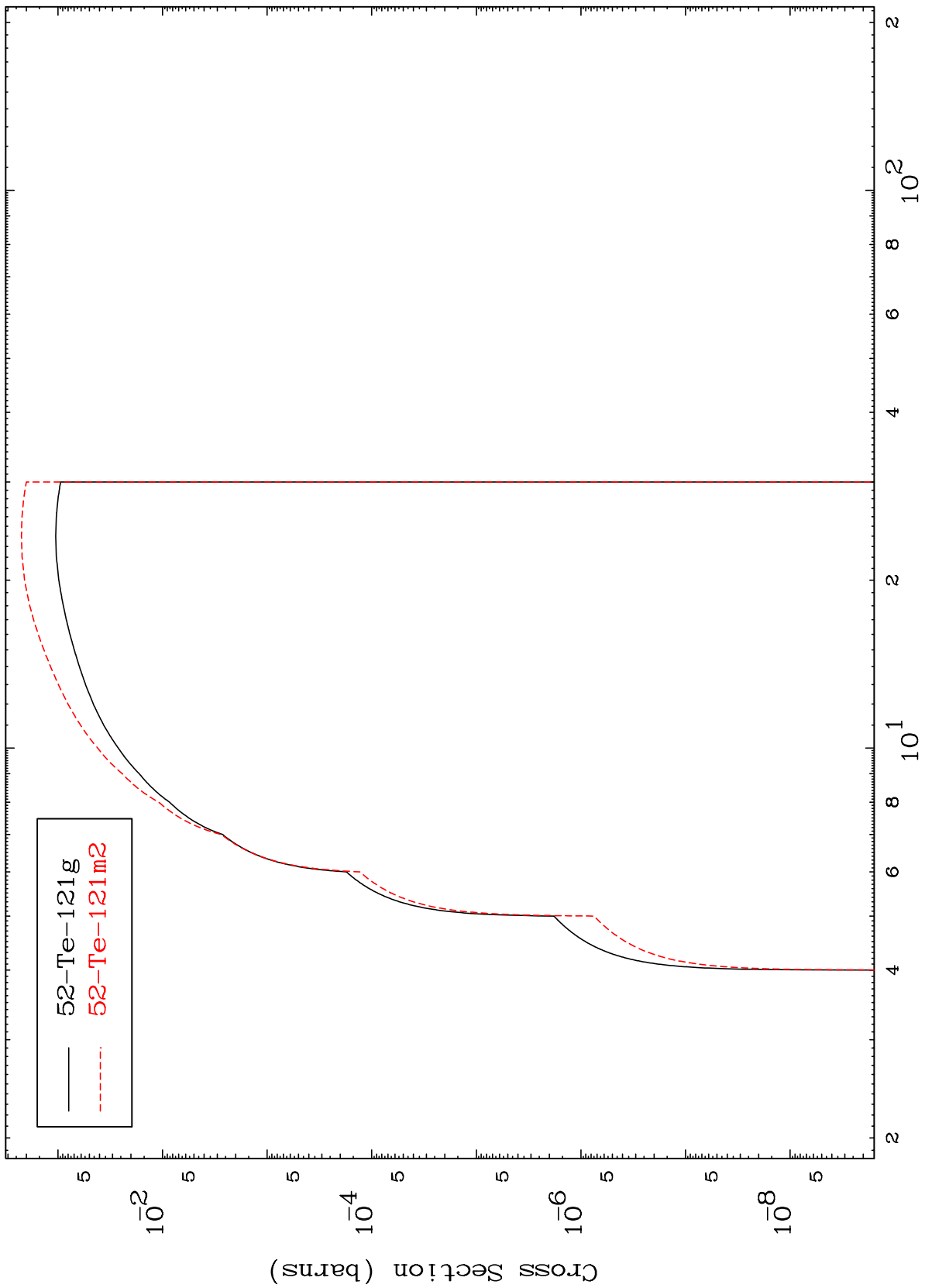
52-Te-121m

MAT 5229

52-Te-121m

Radionuclide Production Cross Section

(n,n') p



17

Incident Energy (MeV)

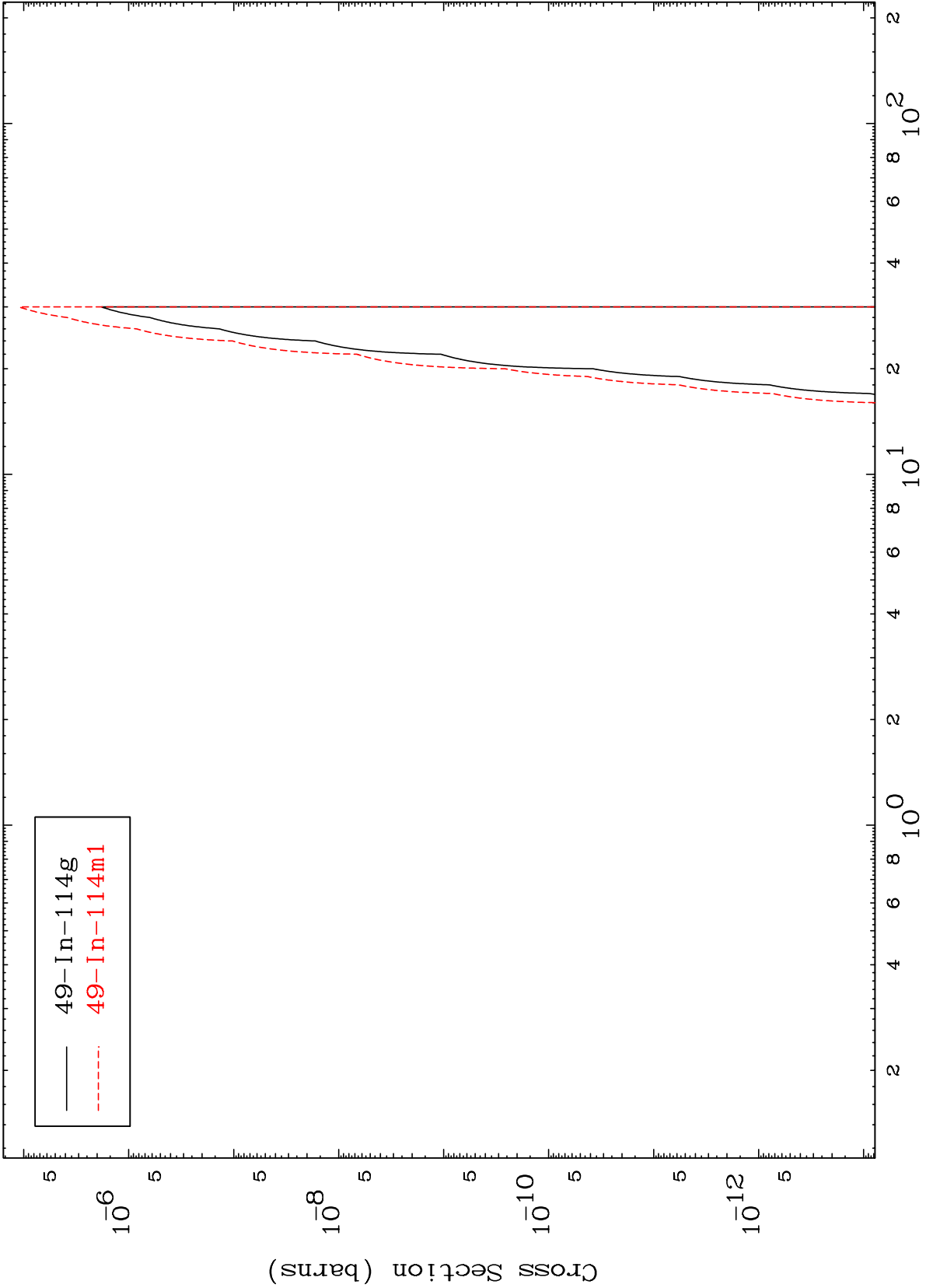
52-Te-121m

MAT 5229

(n,n') 2α

52-Te-121m

Radionuclide Production Cross Section

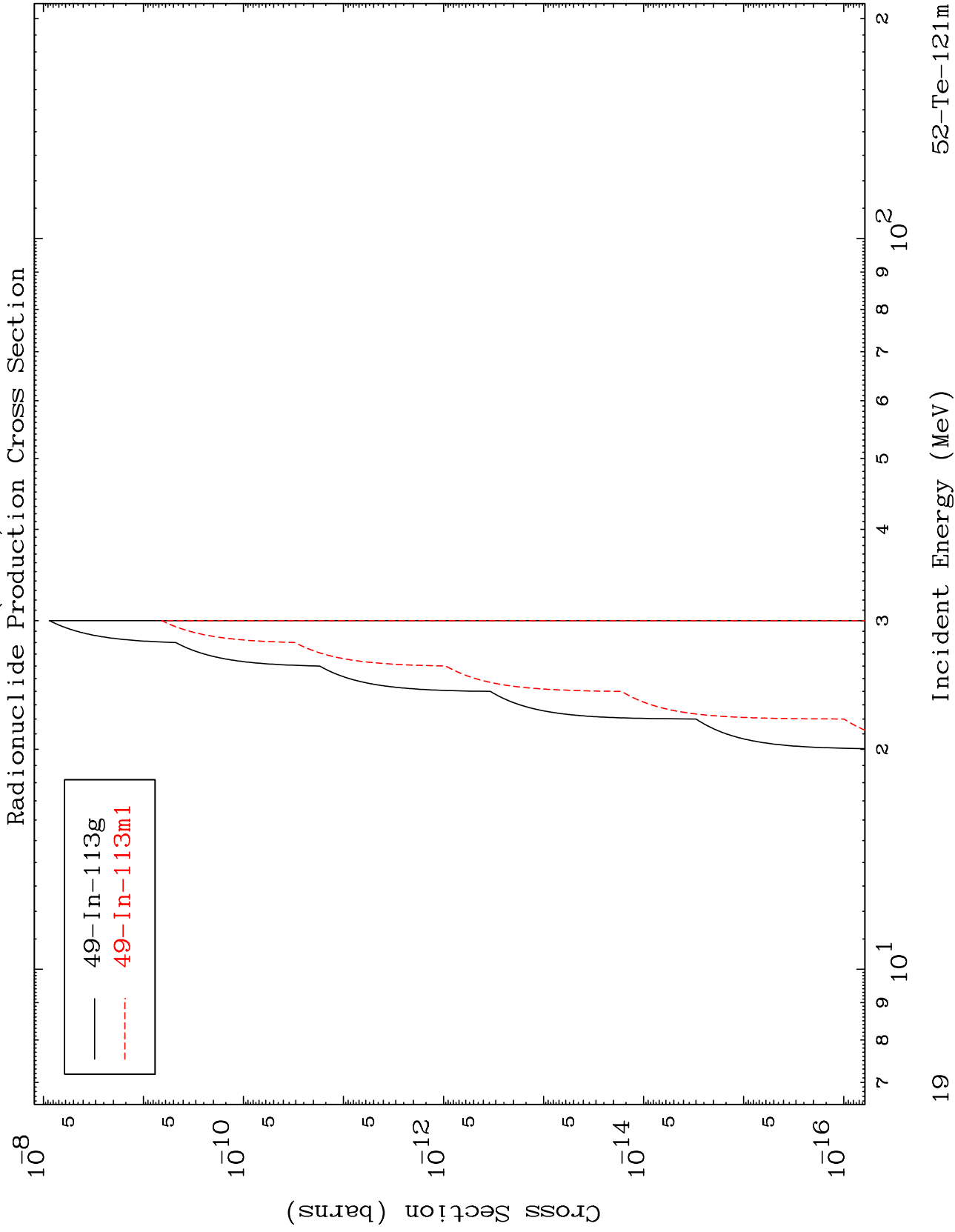


— 49-In-114g
- - - 49-In-114m1

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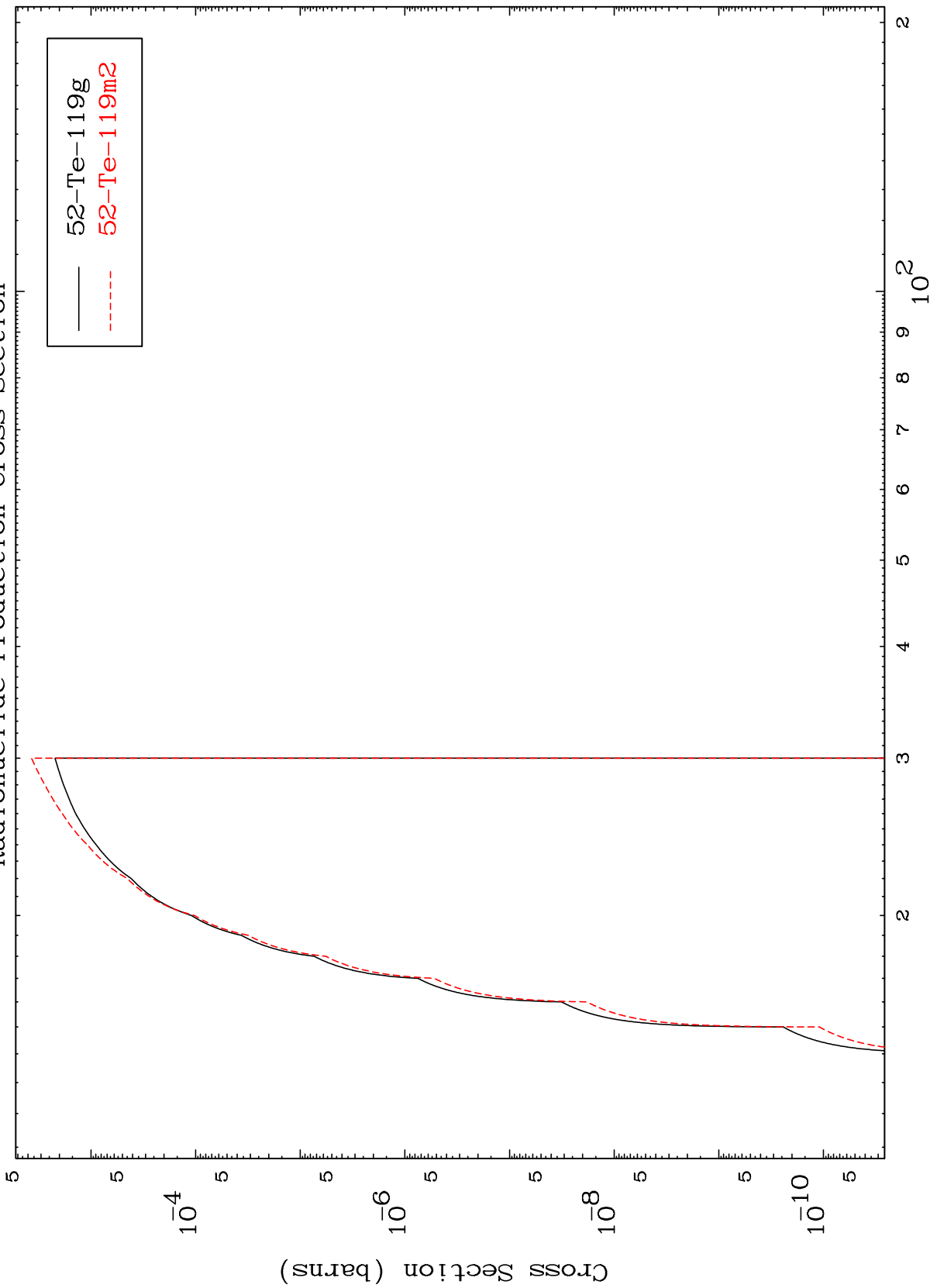
$(n,2n) 2\alpha$

52-Te-121m



19

Radionuclide Production Cross Section

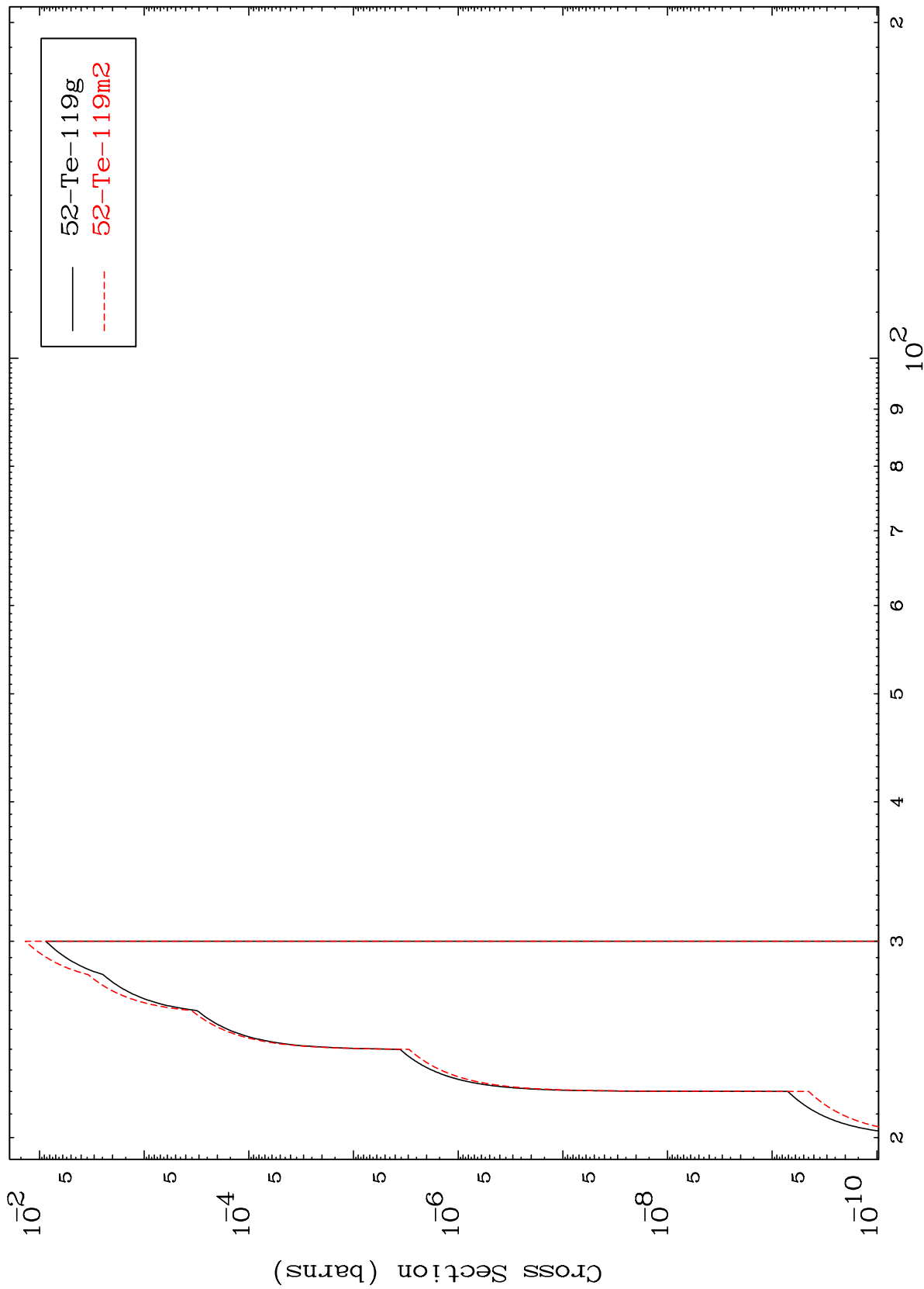


MAT 5229

(n,3n) p

52-Te-121m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

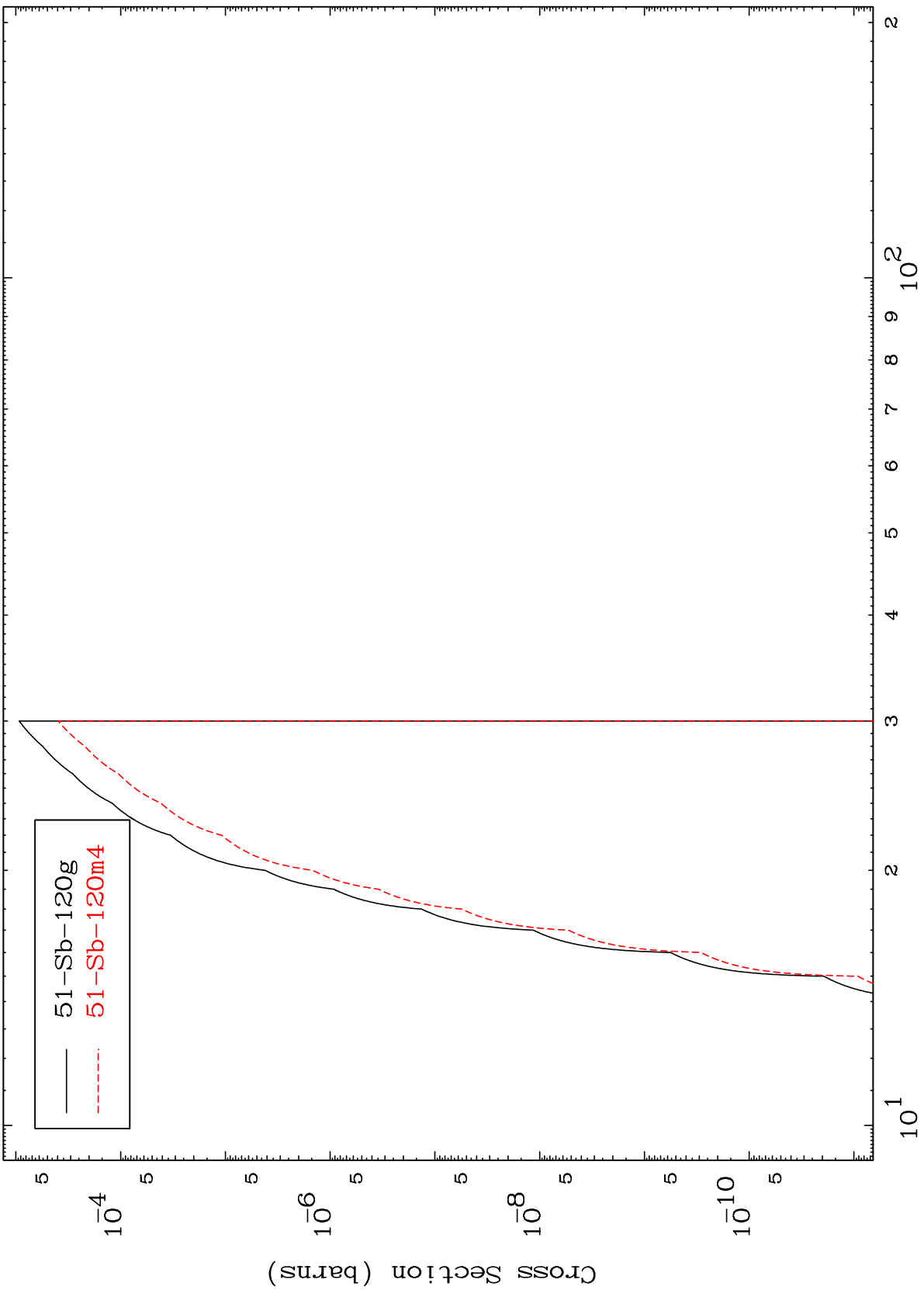
52-Te-121m

MAT 5229

(n,2n) p

52-Te-121m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

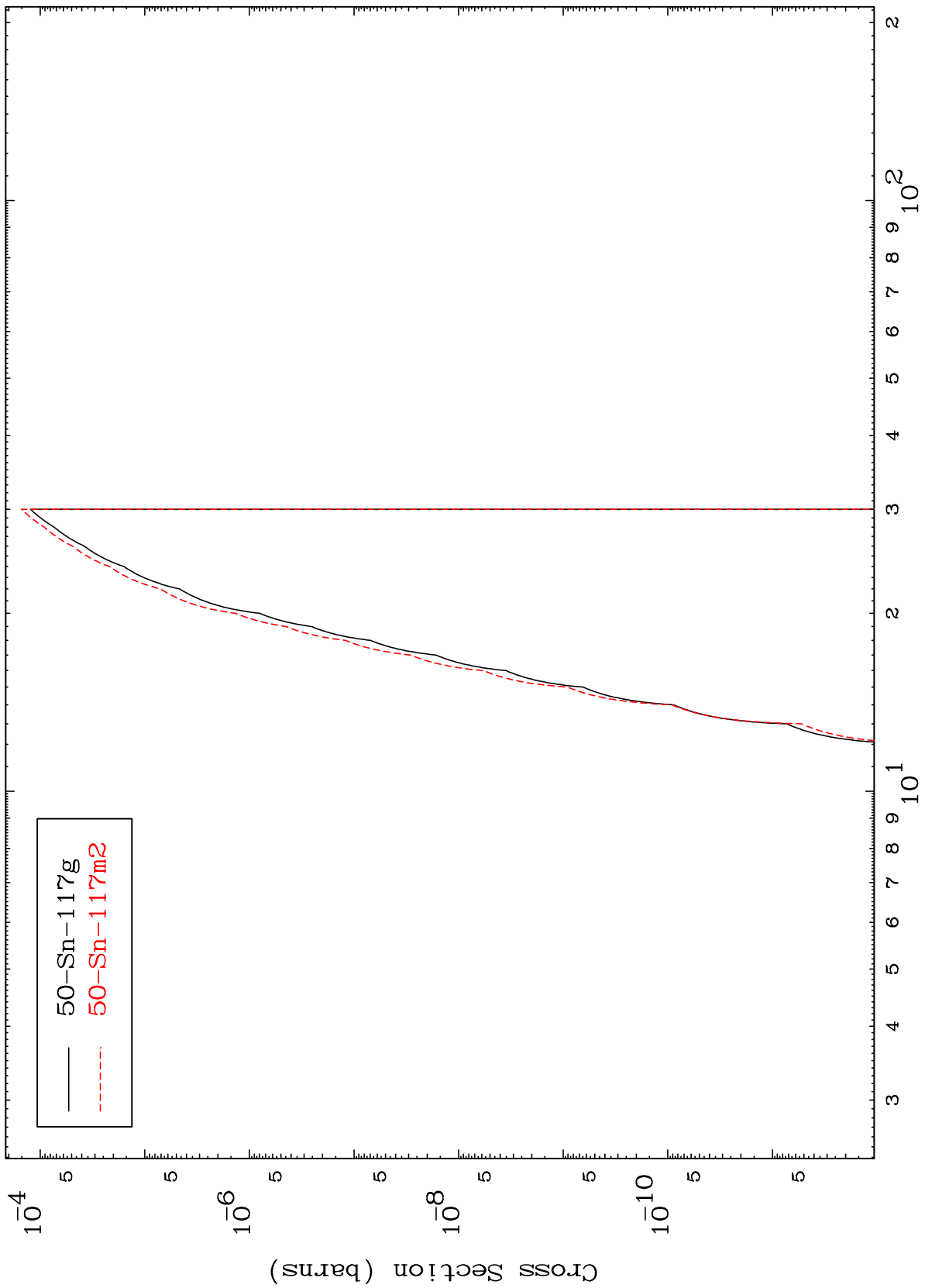
52-Te-121m

MAT 5229

(n,n') p α

52-Te-121m

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-121m

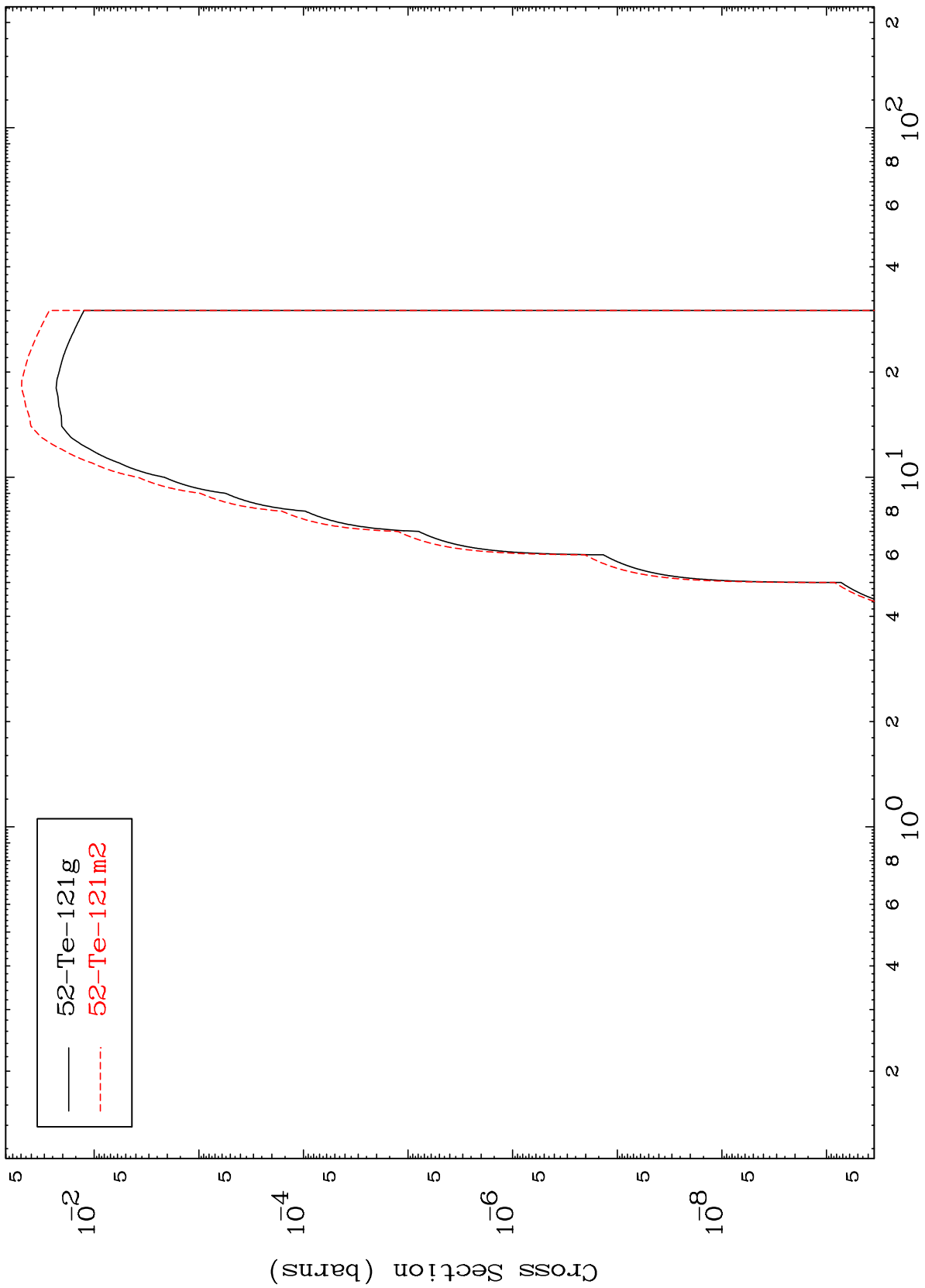
23

MAT 5229

(n,d)

52-Te-121m

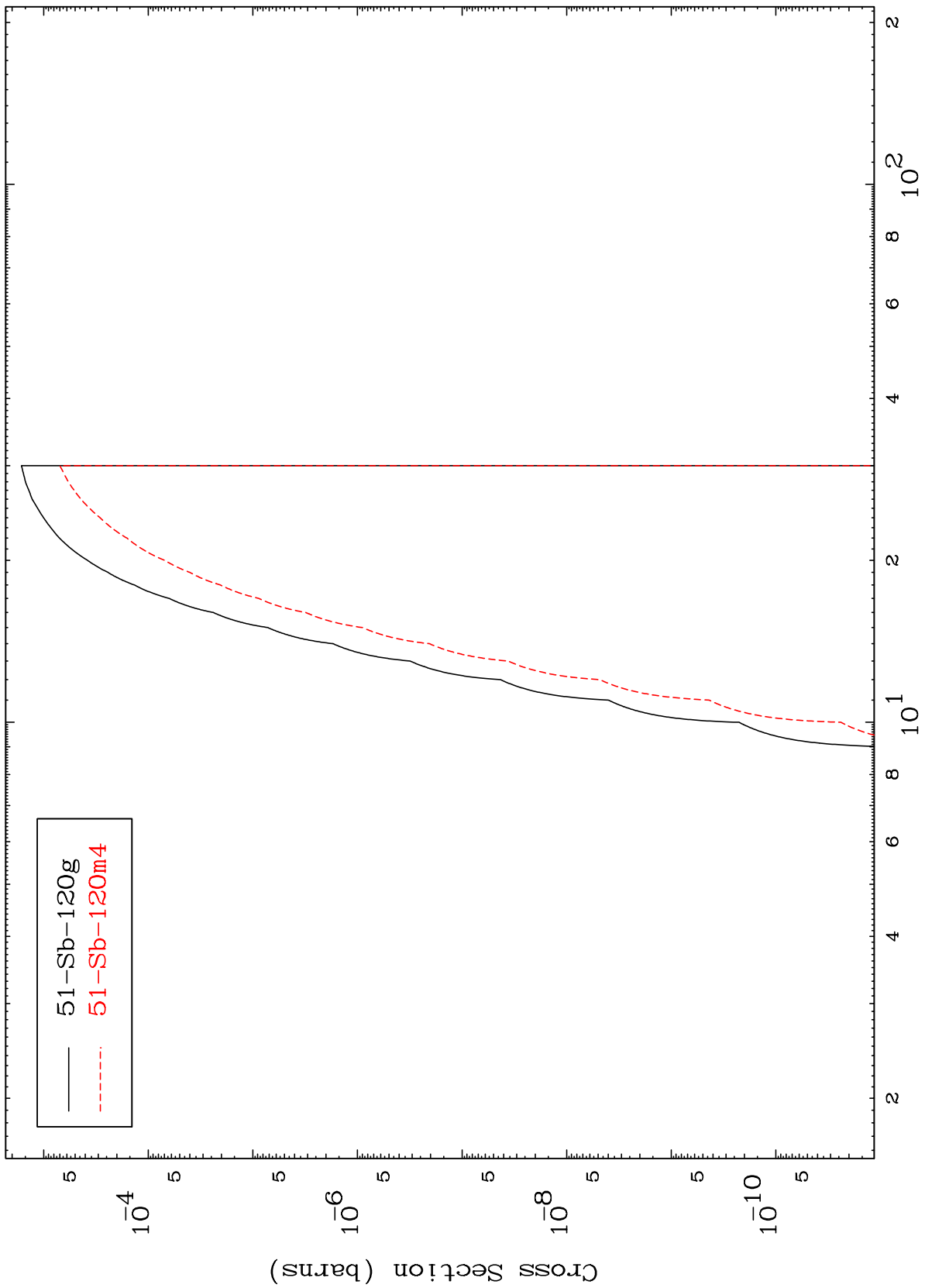
Radionuclide Production Cross Section



MAT 5229

52-Te-121m

(n,He-3)
Radionuclide Production Cross Section



— 51-Sb-120g
- - - 51-Sb-120m4

25

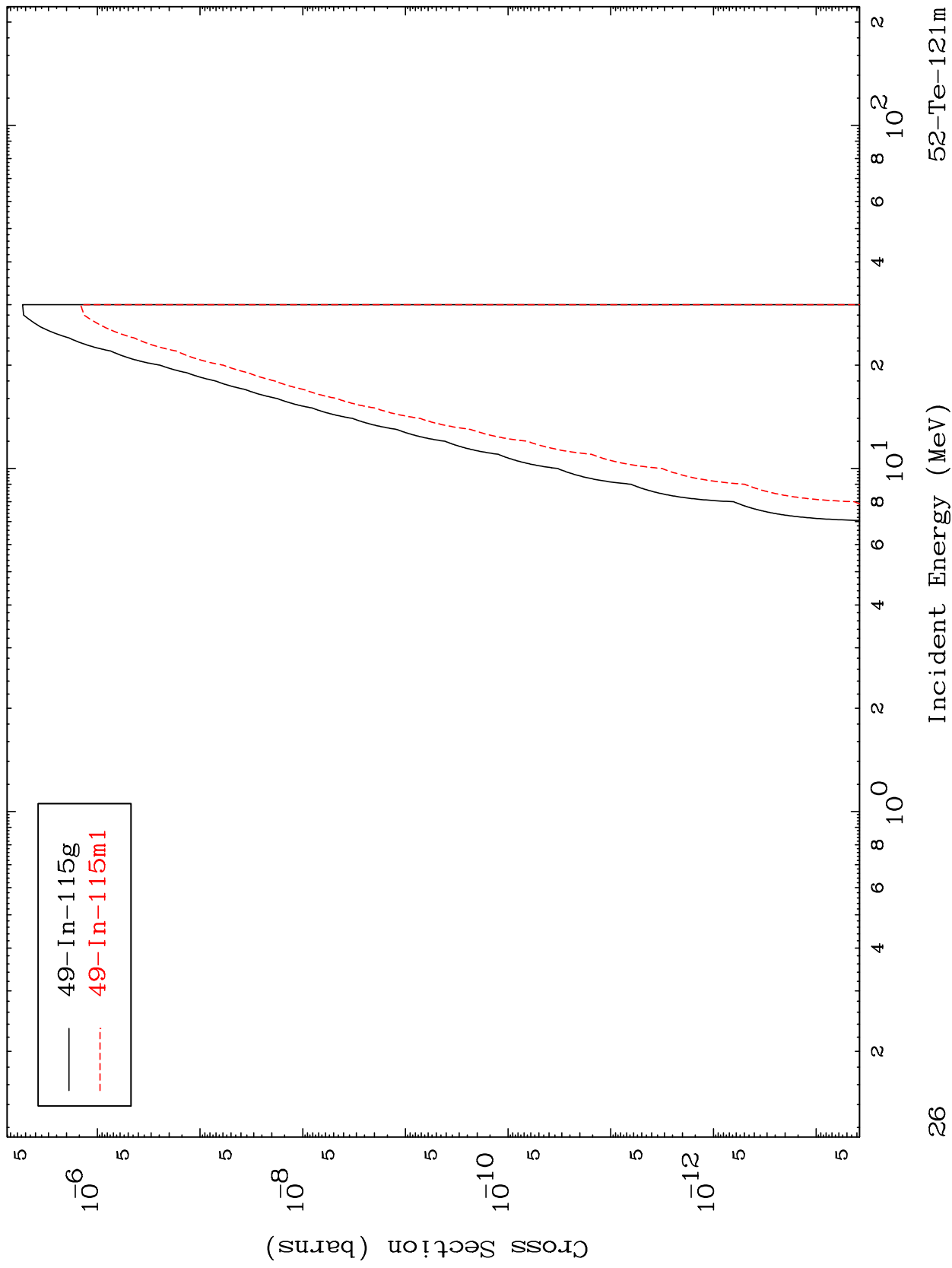
52-Te-121m

Incident Energy (MeV)

MAT 5229

52-Te-121m

Radionuclide Production Cross Section
(n,2 α)



26

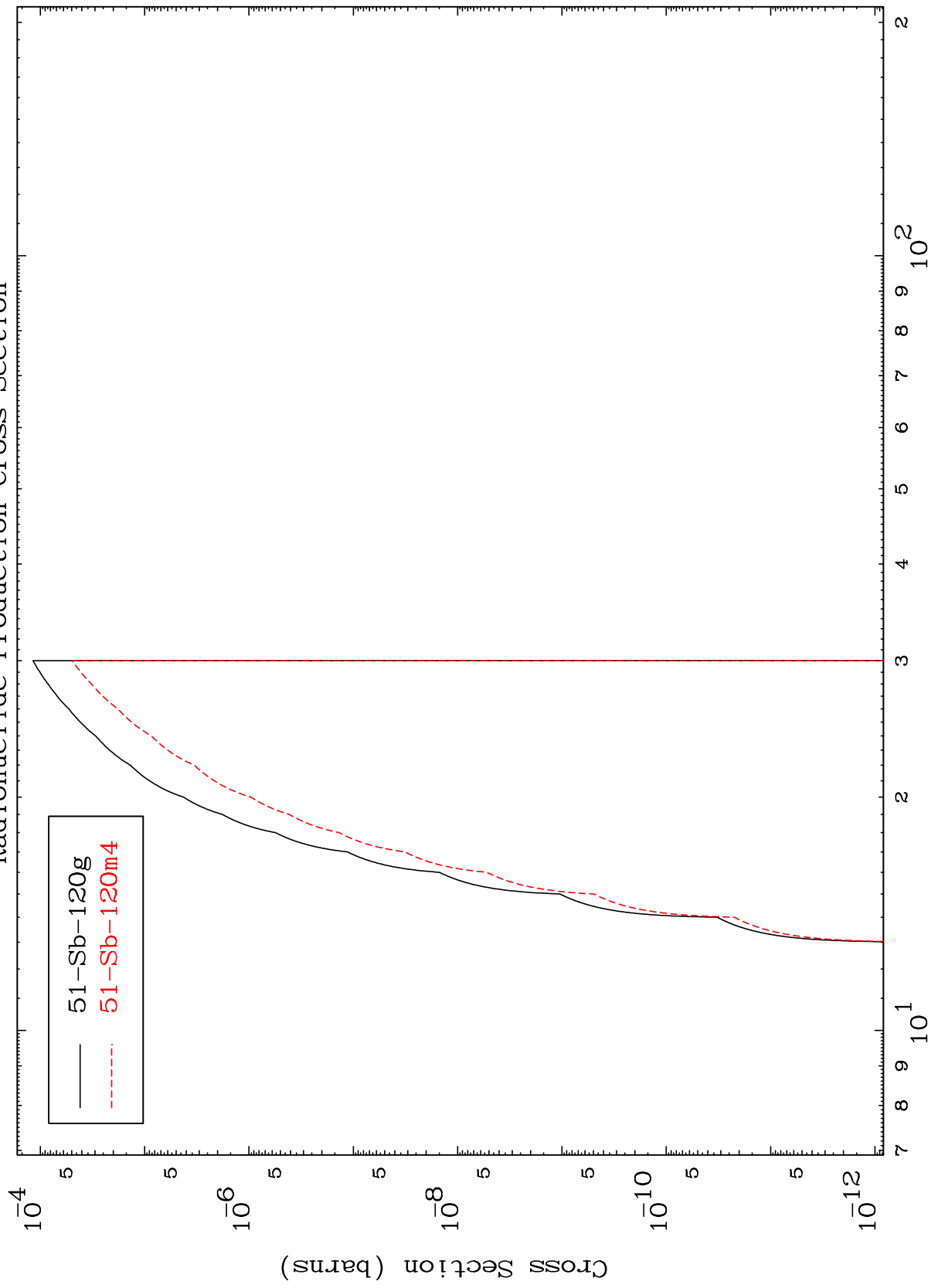
52-Te-121m

MAT 5229

(n,p) d

52-Te-121m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

52-Te-121m

MAT 5229

(n,d) α

52-Te-121m

Radionuclide Production Cross Section

