

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

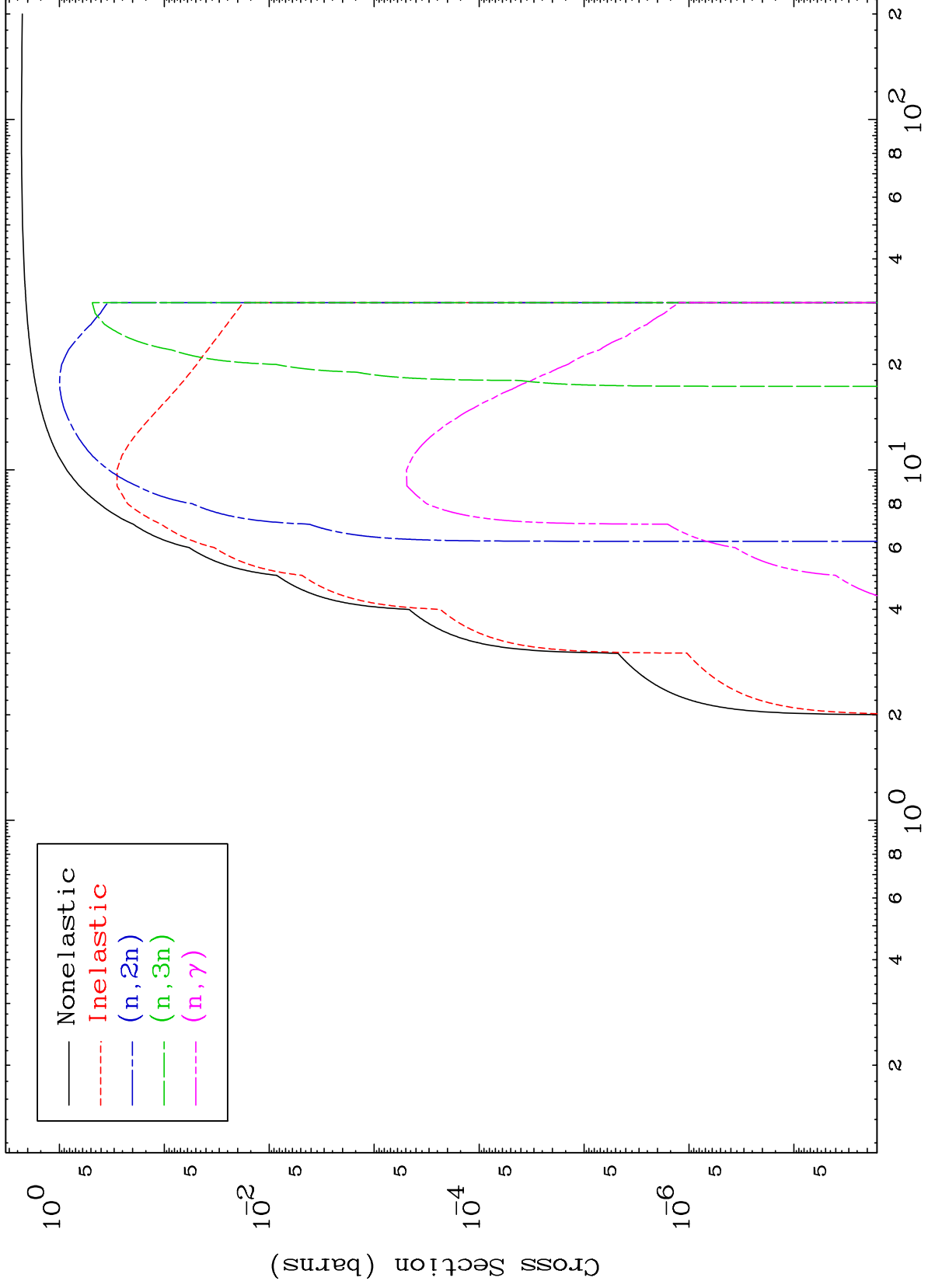
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Web:redcullen1.net/HOMEPAGE.NEW

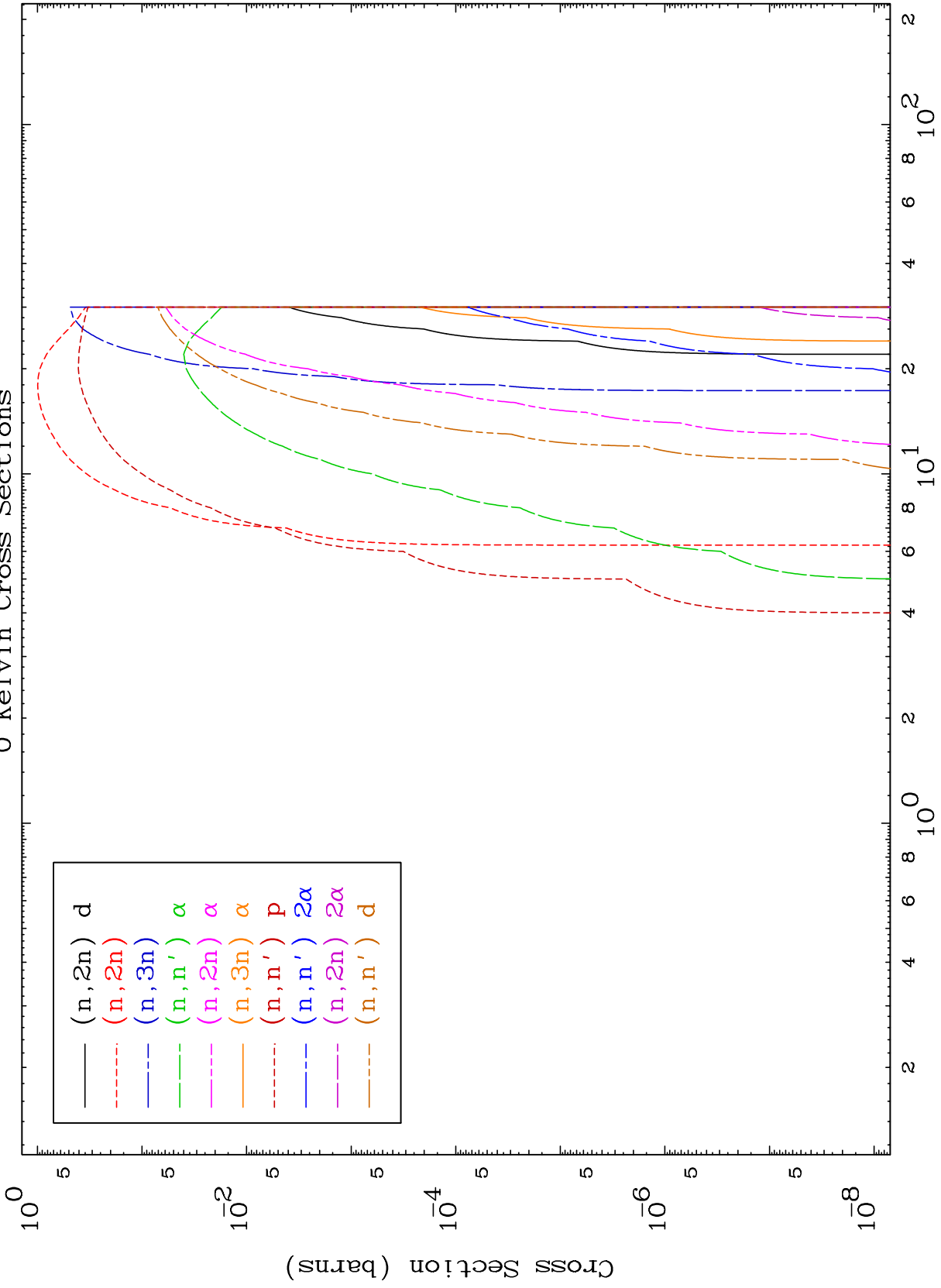
Press Mouse Button to Start

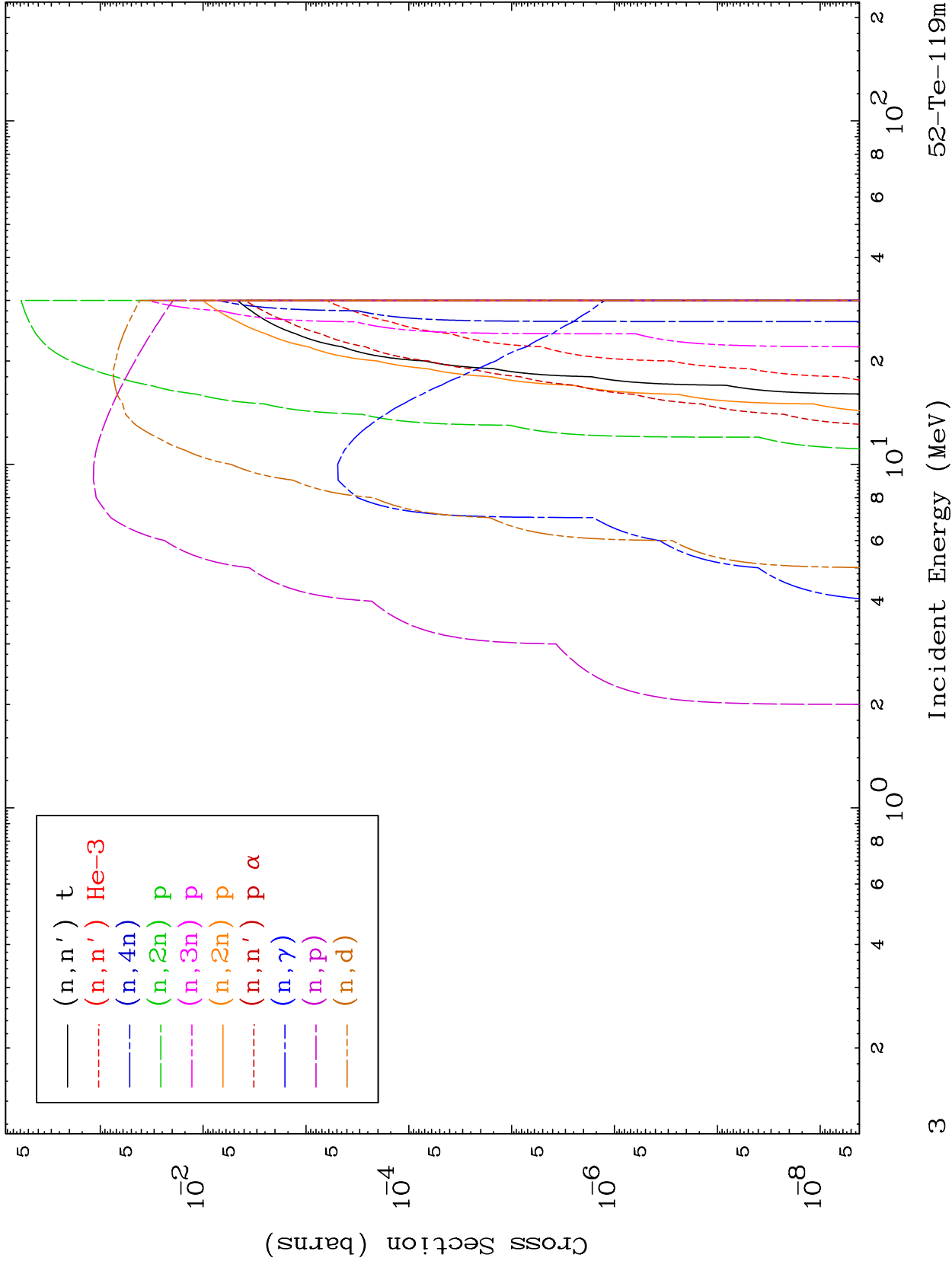


MAT 5223

Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-119m

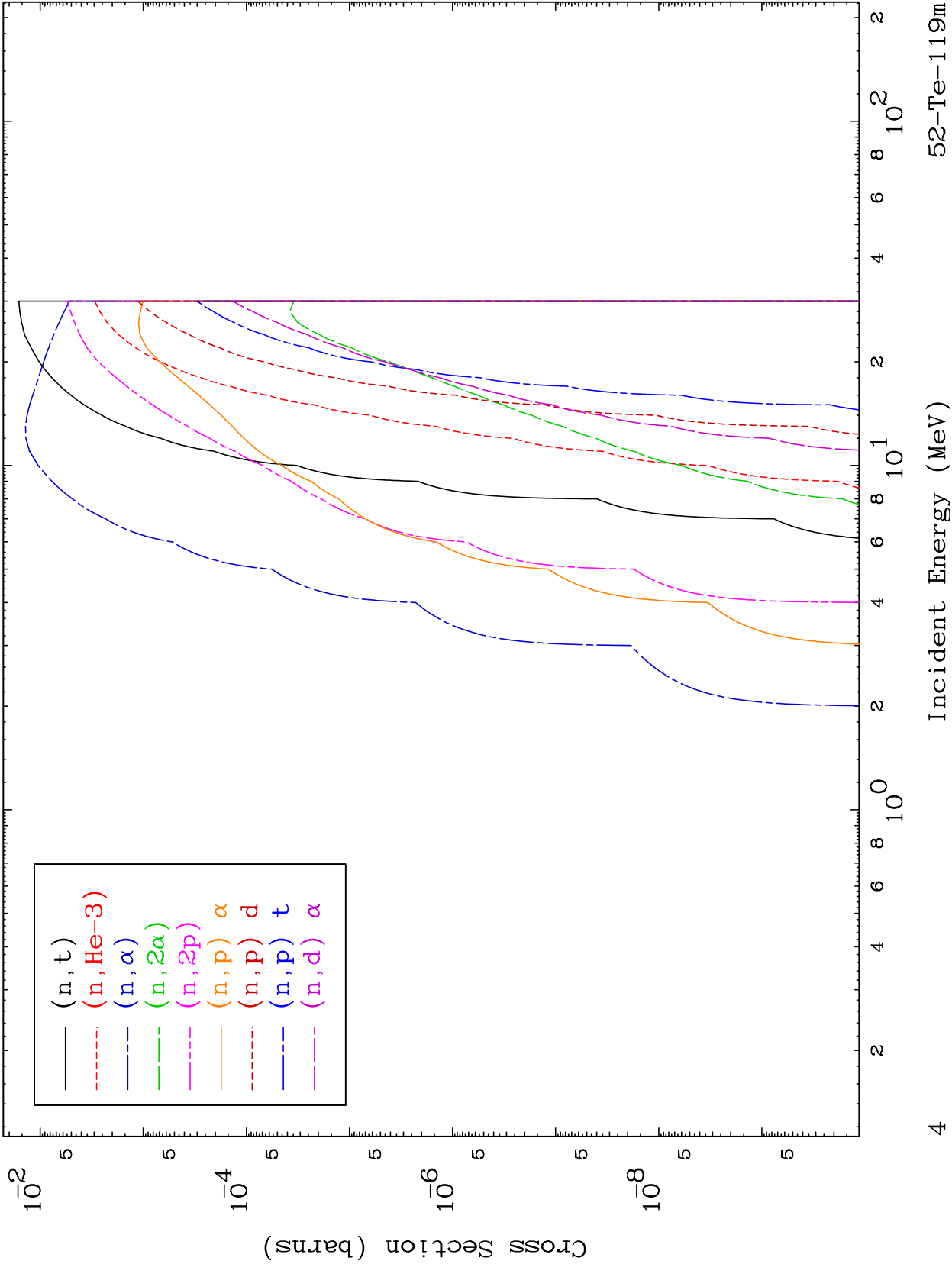


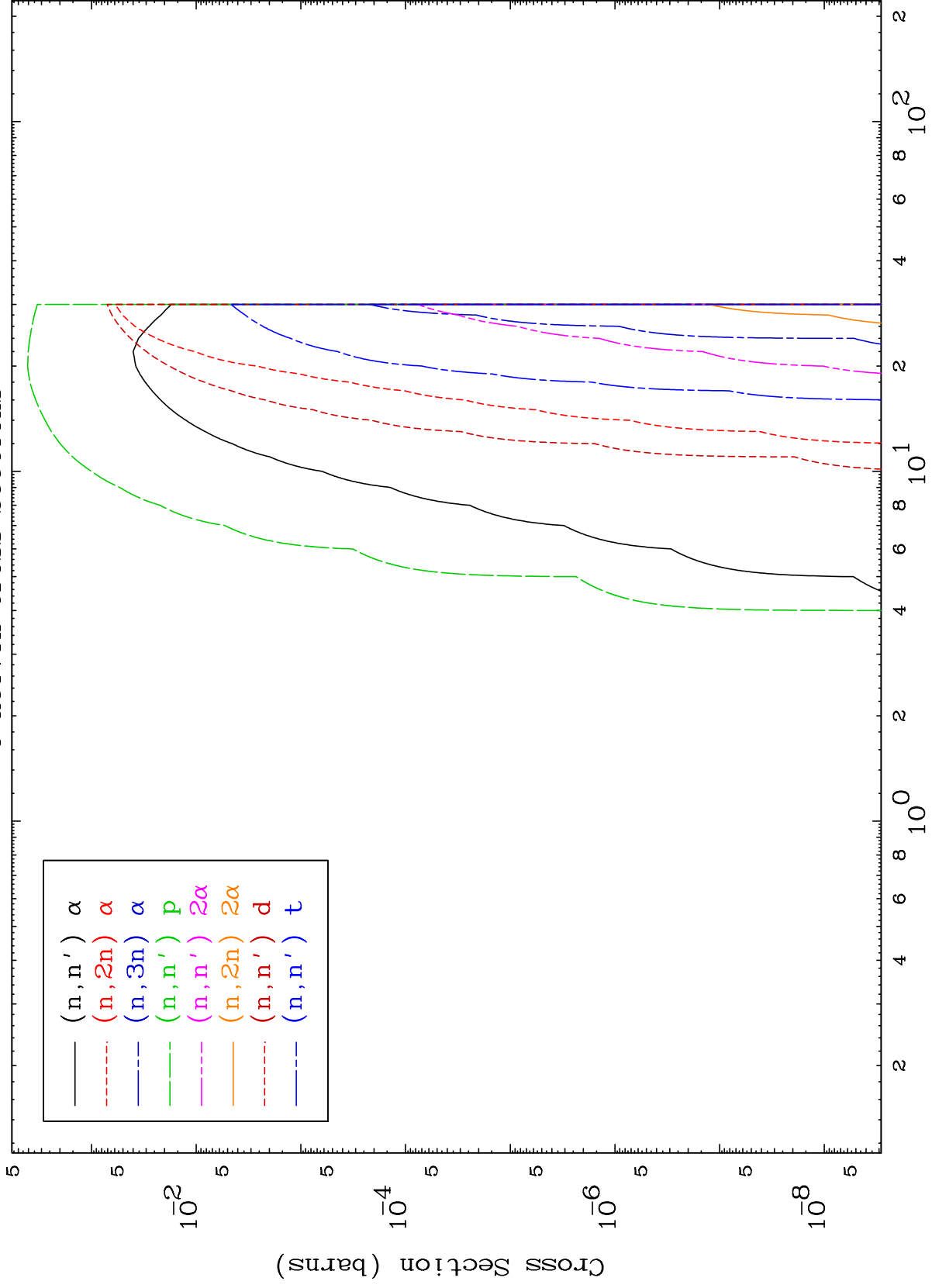


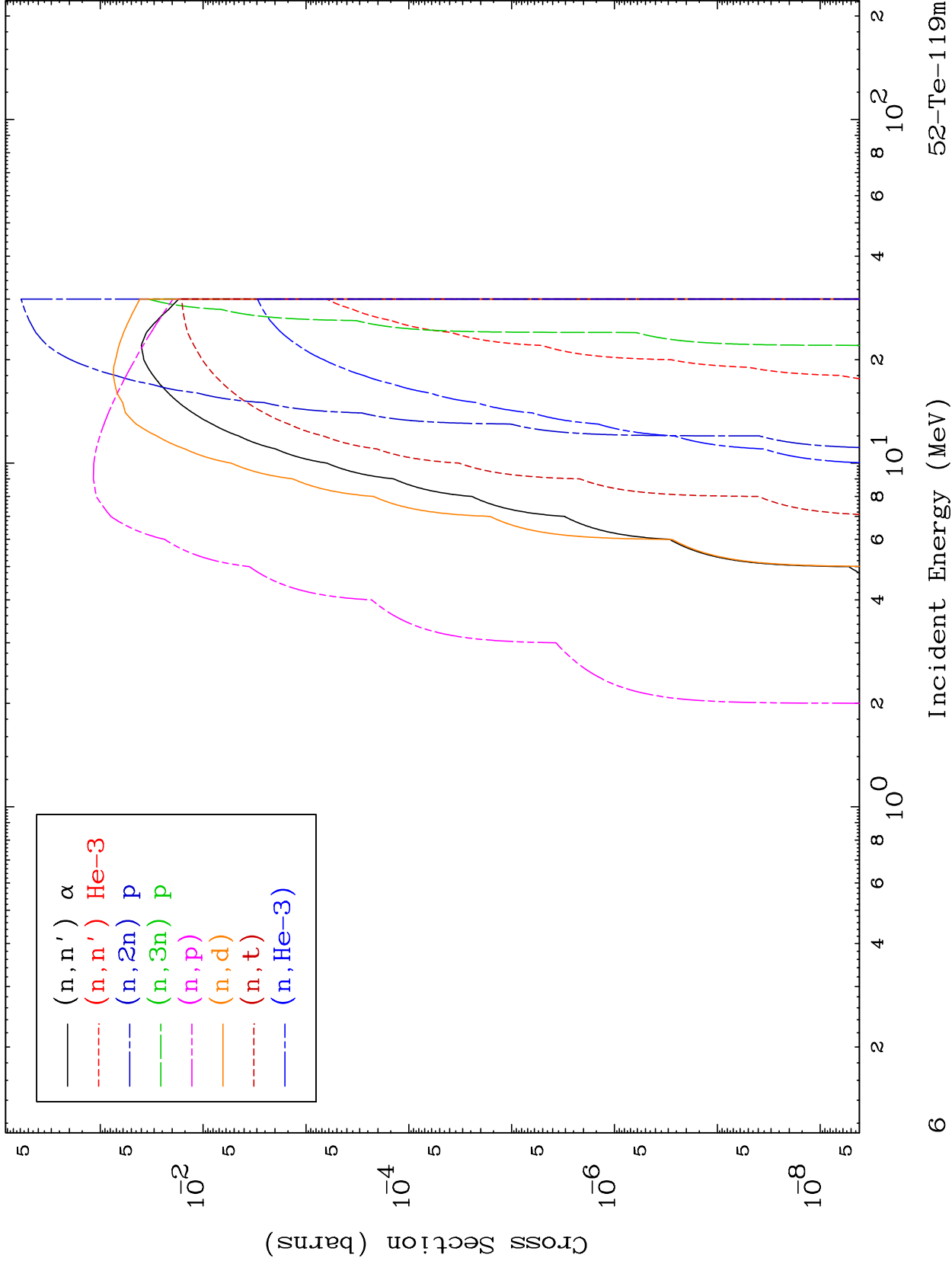
MAT 5223

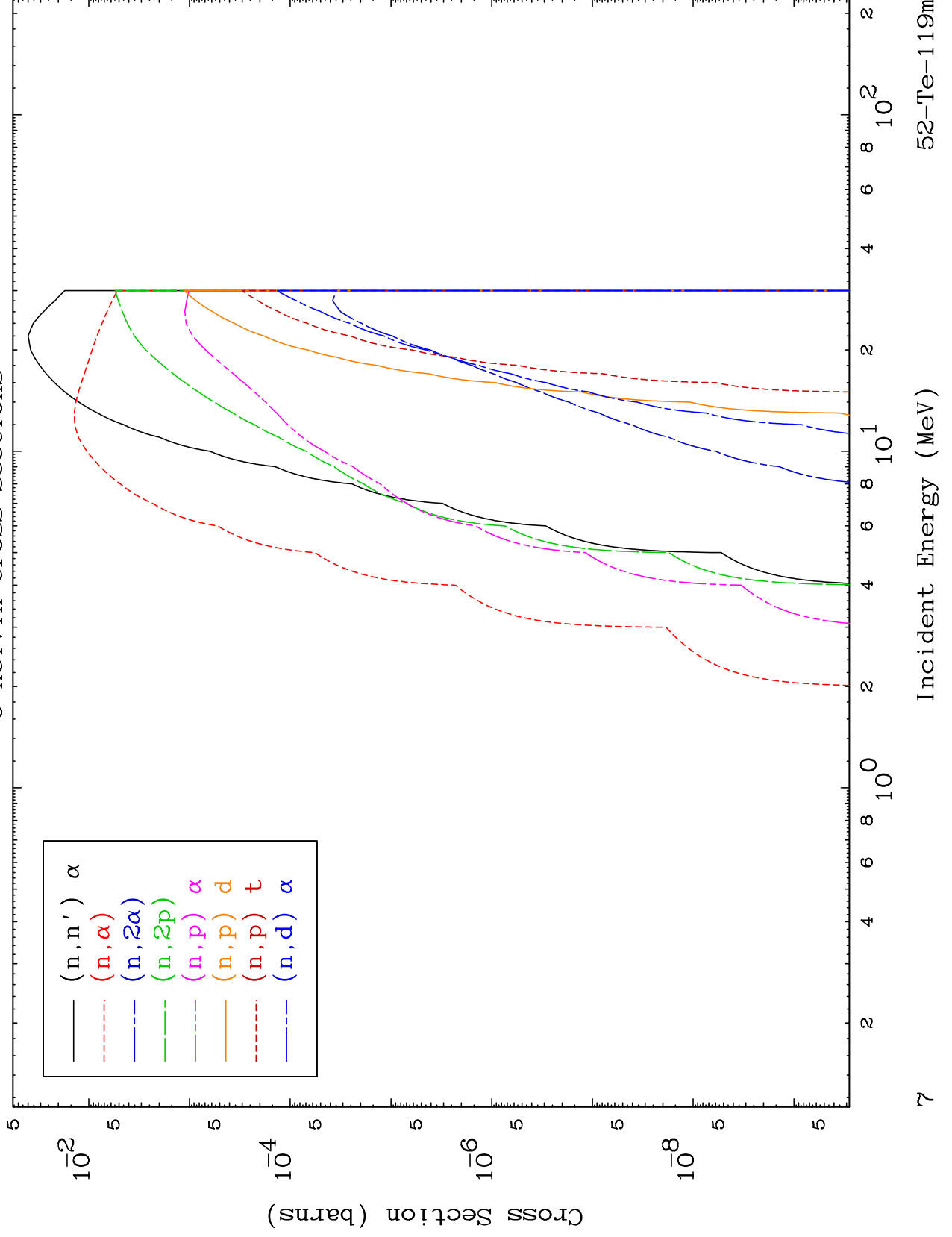
Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-119m





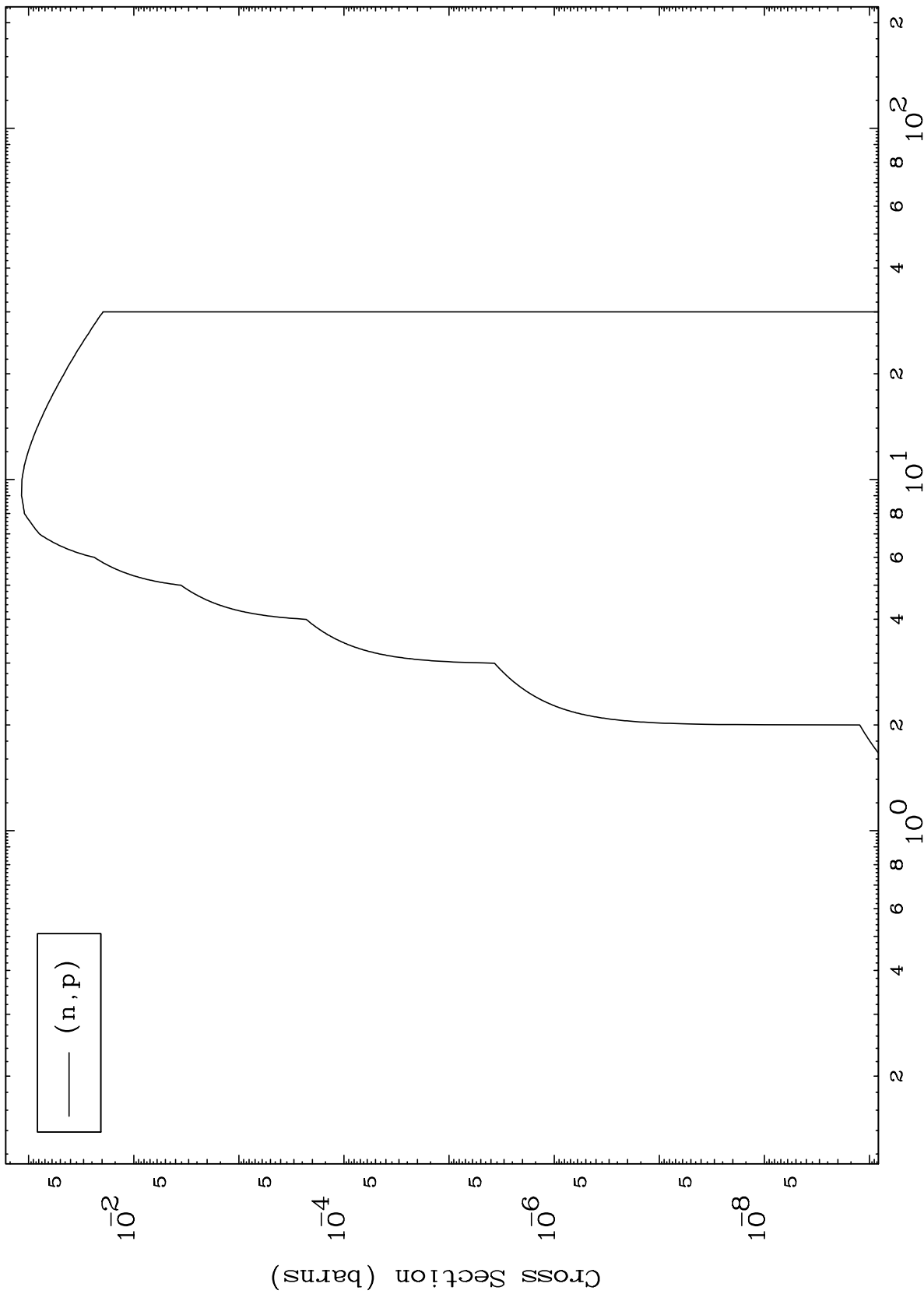




MAT 5223

52-Te-119m

(d,p) Levels
0 Kelvin Cross Sections

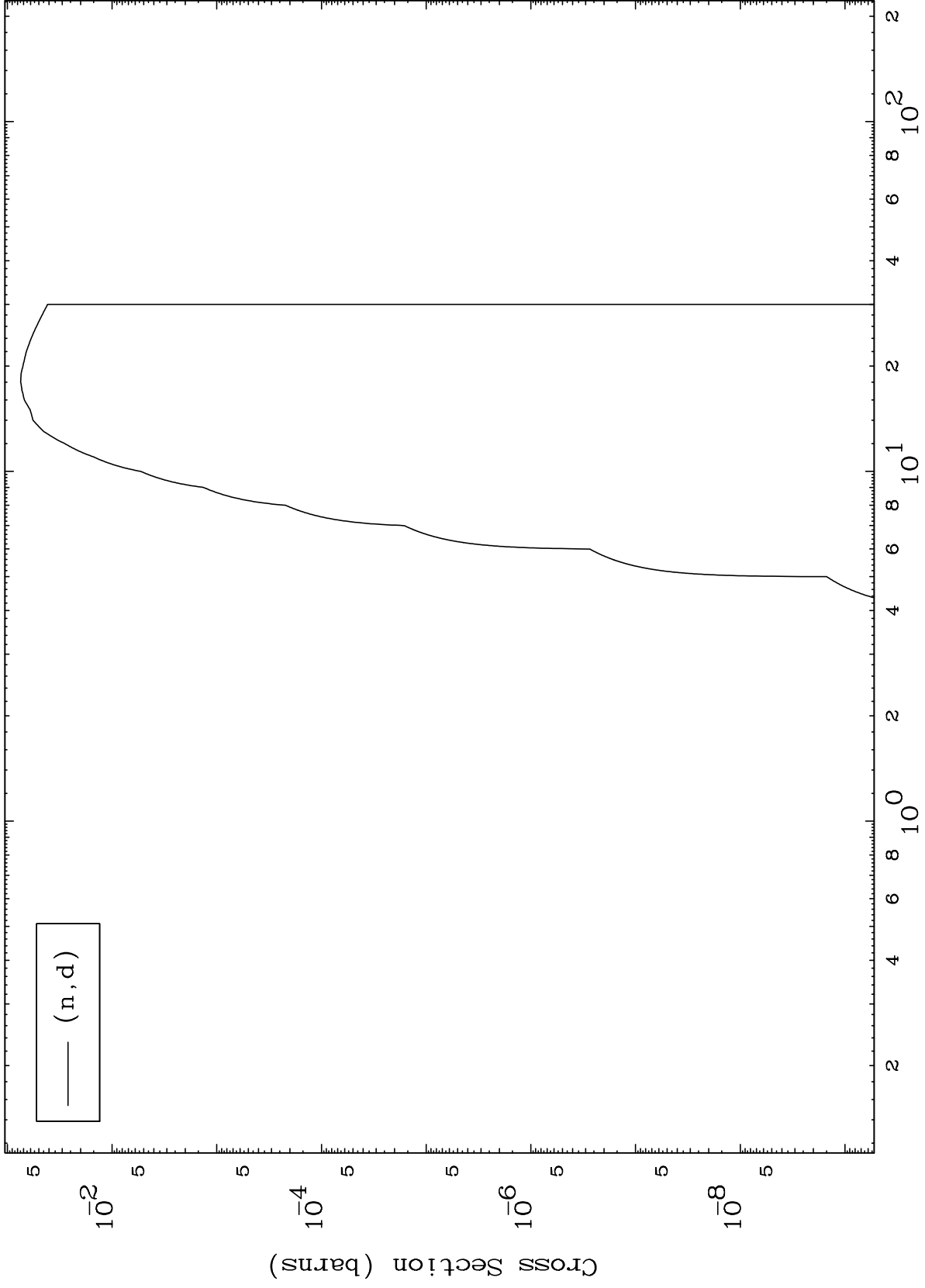


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(d,d) Levels

0 Kelvin Cross Sections

52-Te-119m

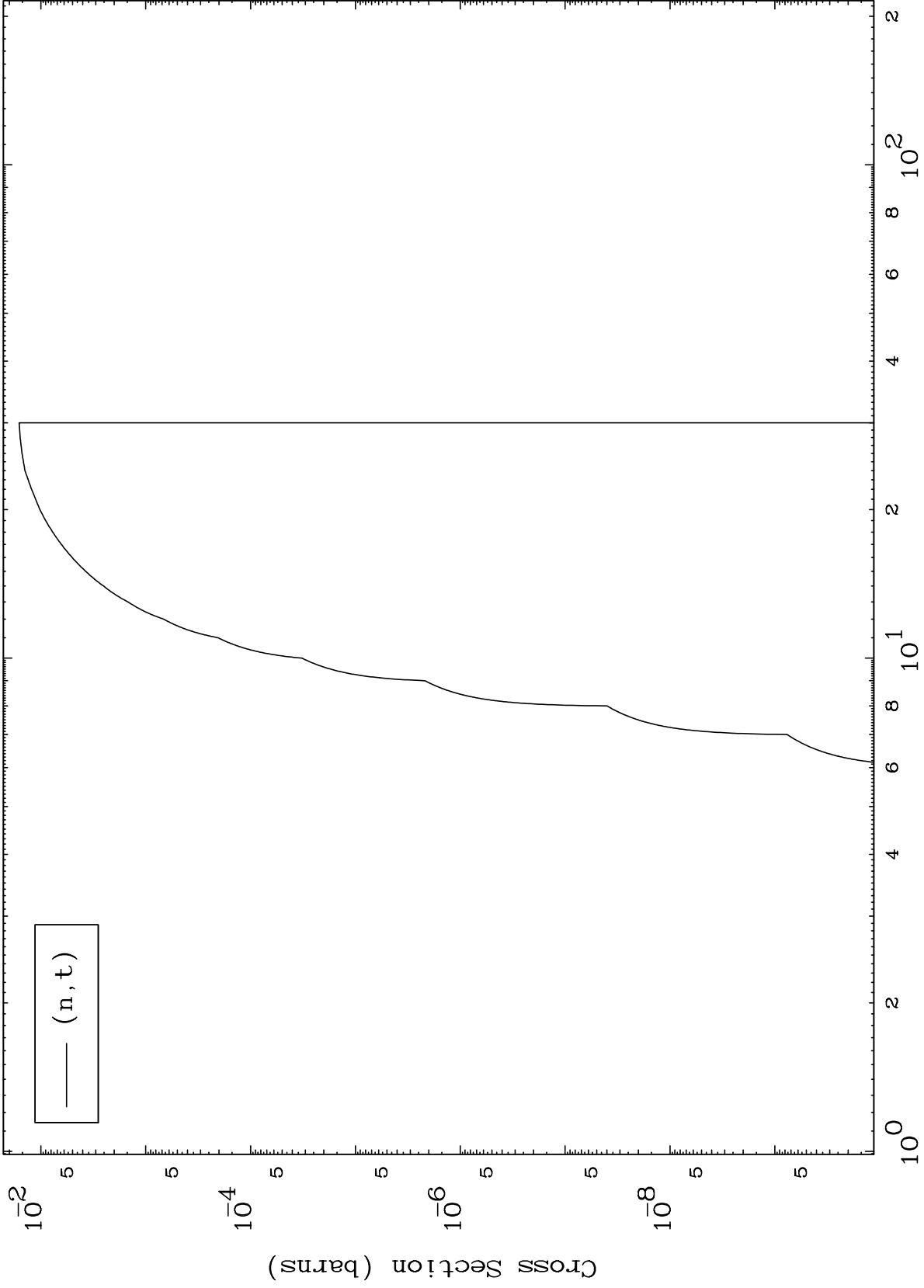


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(d, t) Levels

52-Te-119m

0 Kelvin Cross Sections



Incident Energy (MeV)

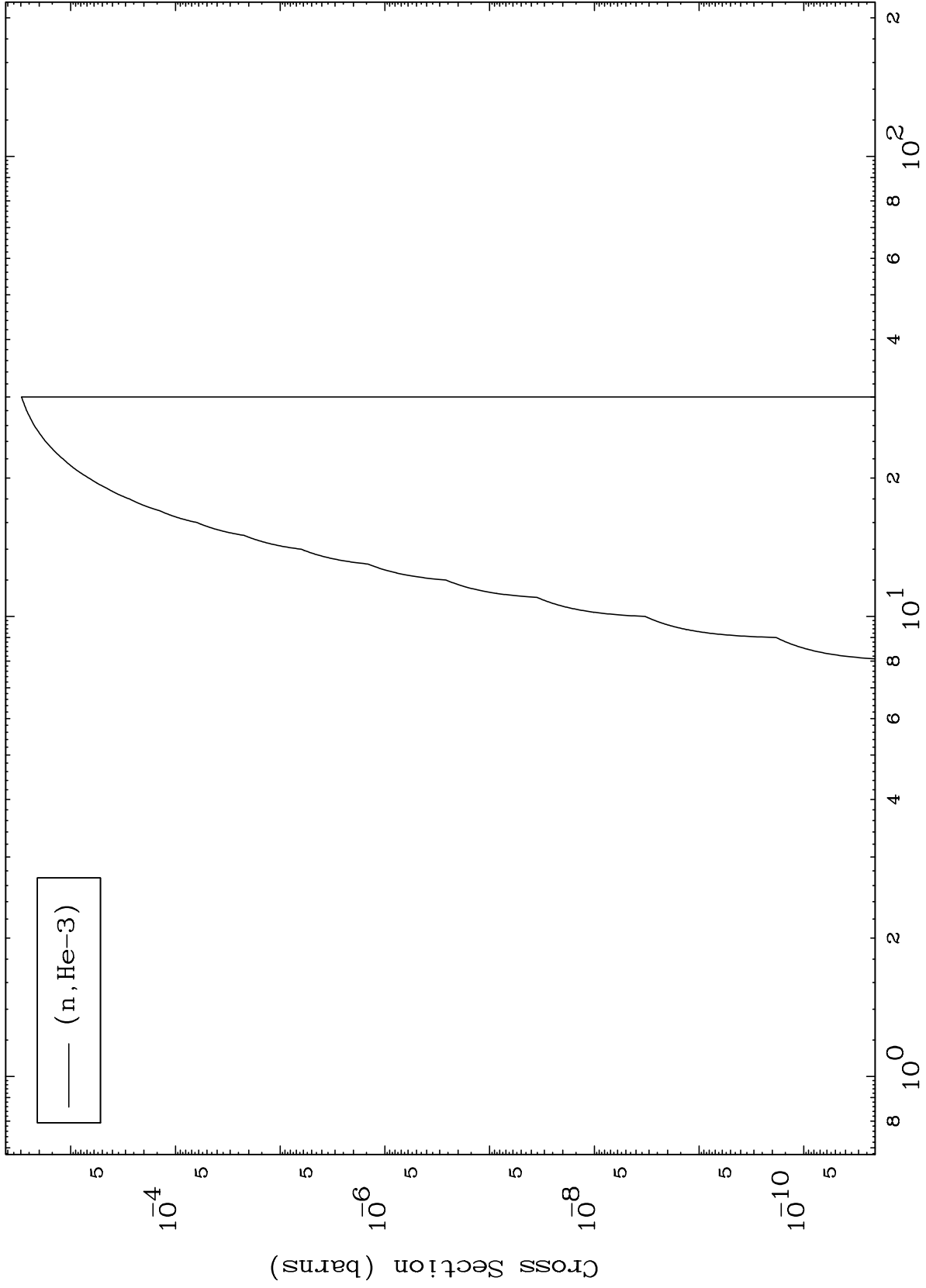
52-Te-119m

MAT 5223

(d,He3) Levels

52-Te-119m

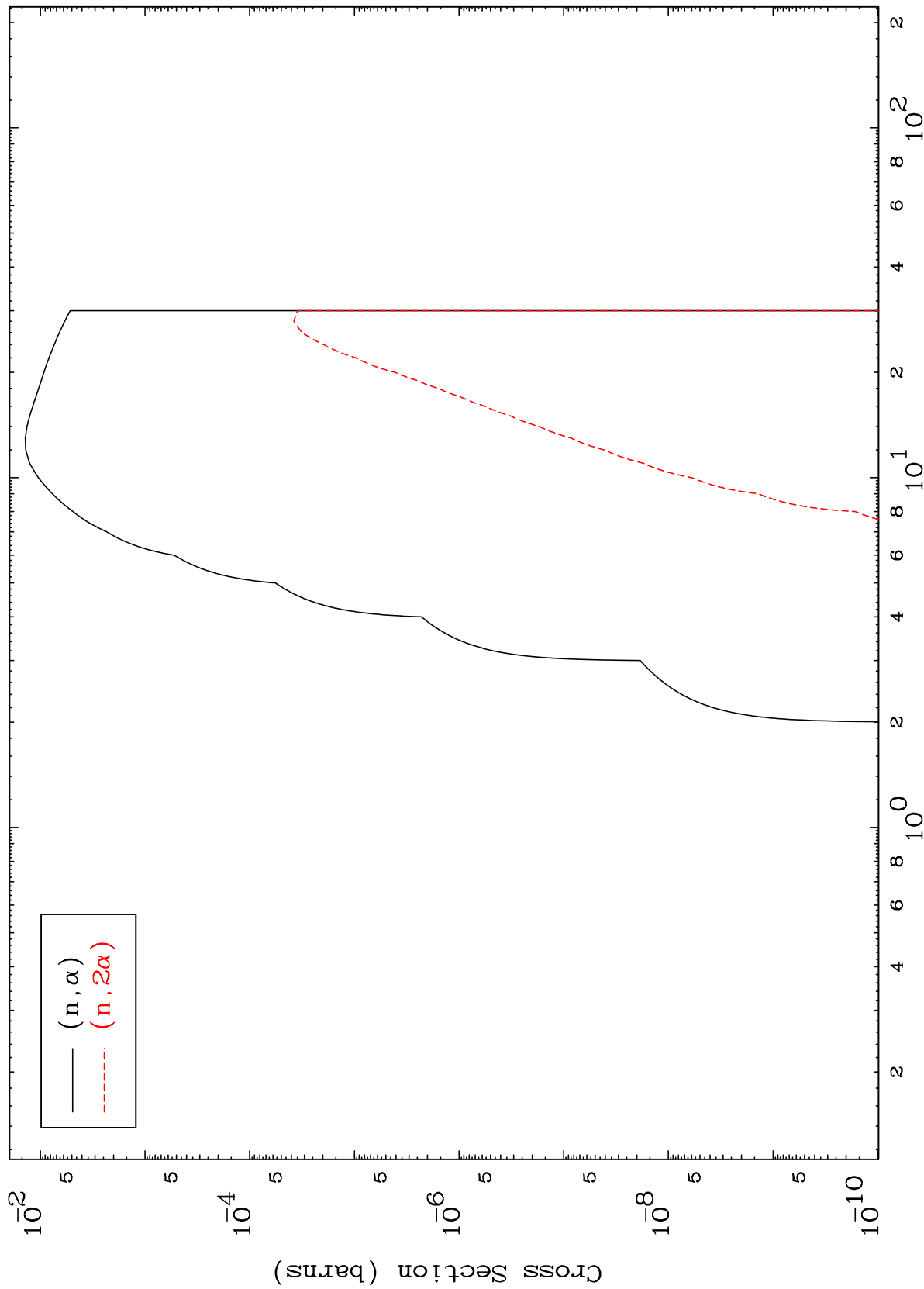
0 Kelvin Cross Sections



MAT 5223

52-Te-119m

(d, α) Levels
0 Kelvin Cross Sections



52-Te-119m

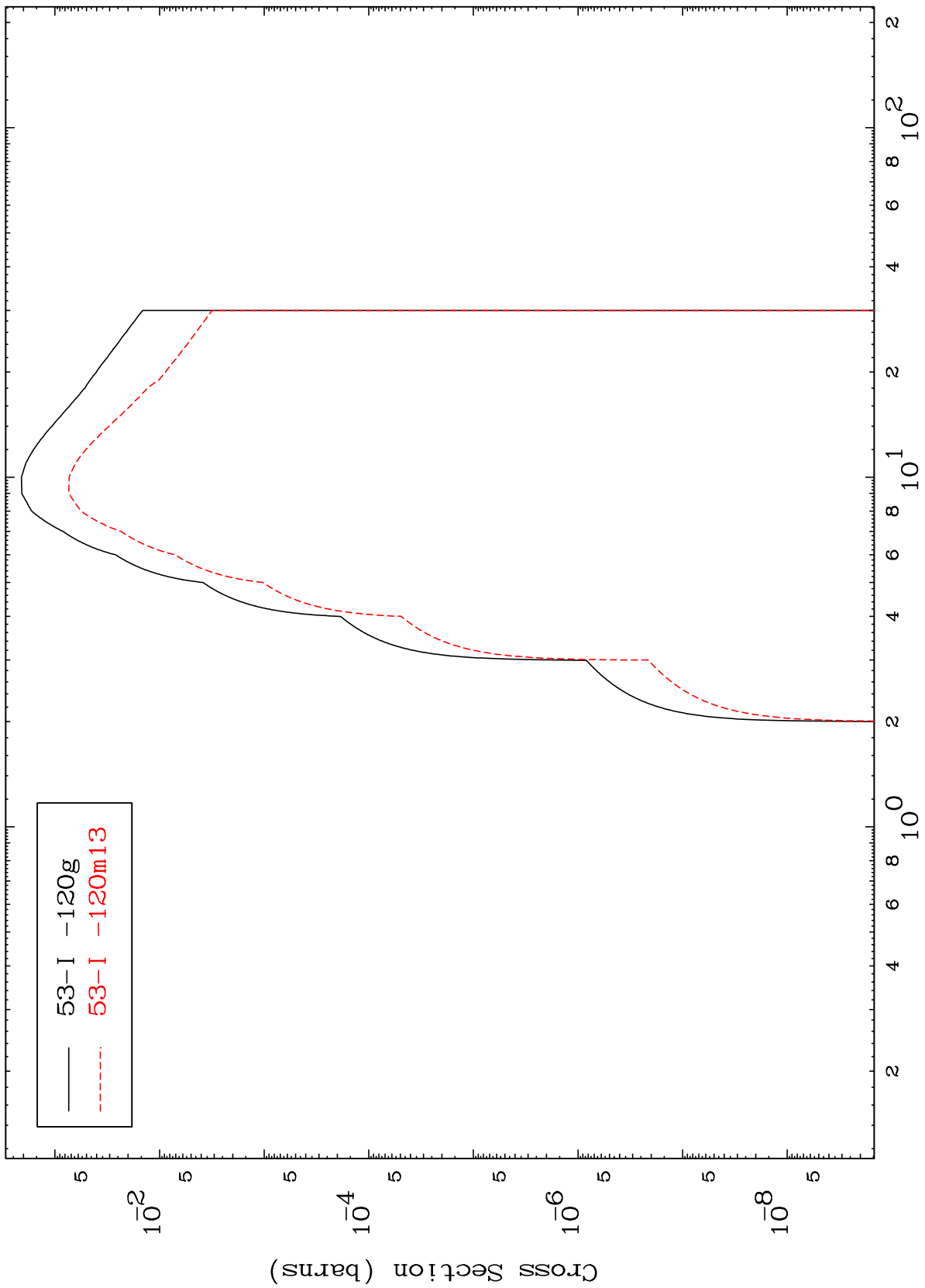
Incident Energy (MeV)

12

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52-Te-119m

Inelastic
Radionuclide Production Cross Section



52-Te-119m

Incident Energy (MeV)

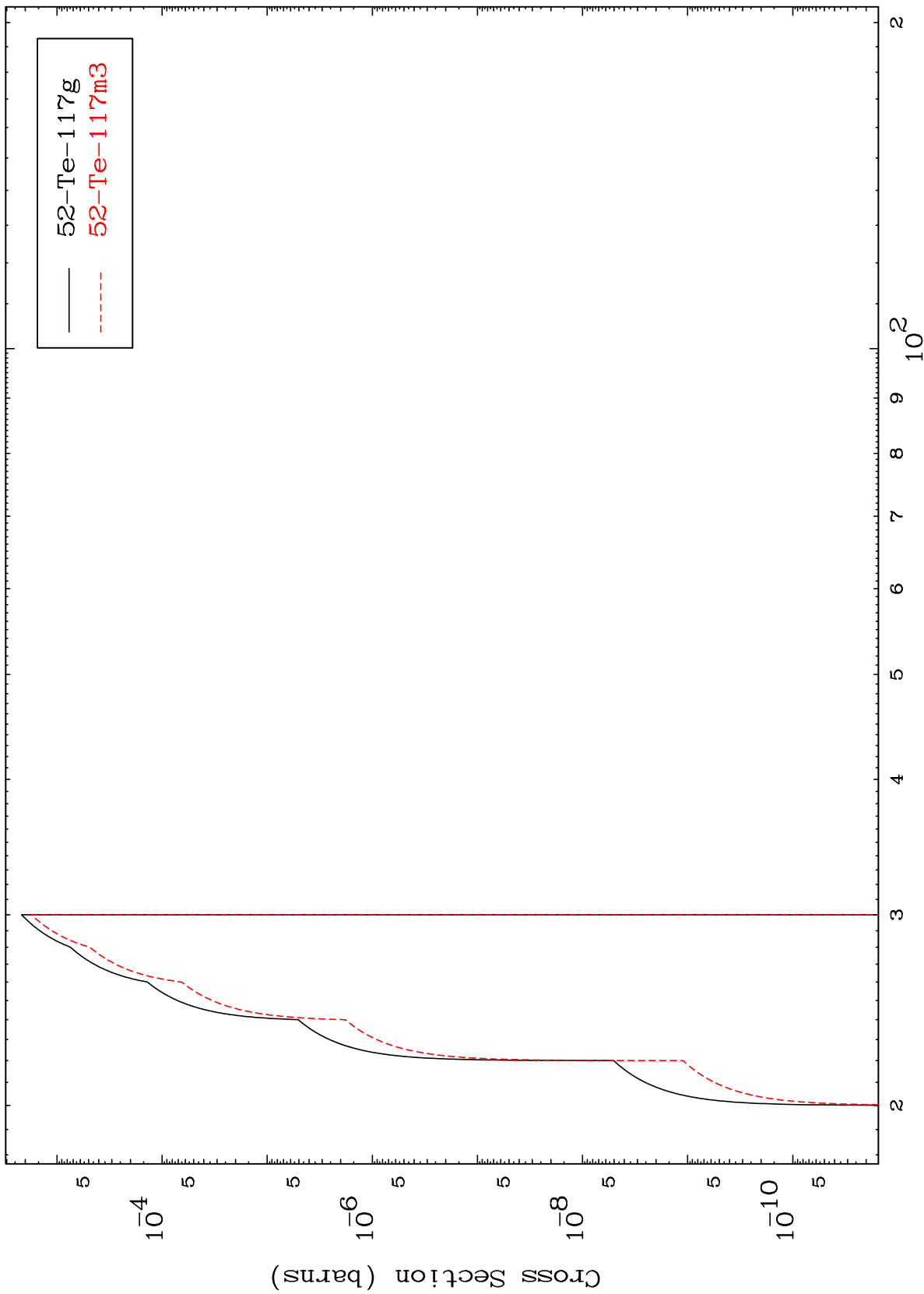
13

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(n,2n) d

52-Te-119m

Radionuclide Production Cross Section



14

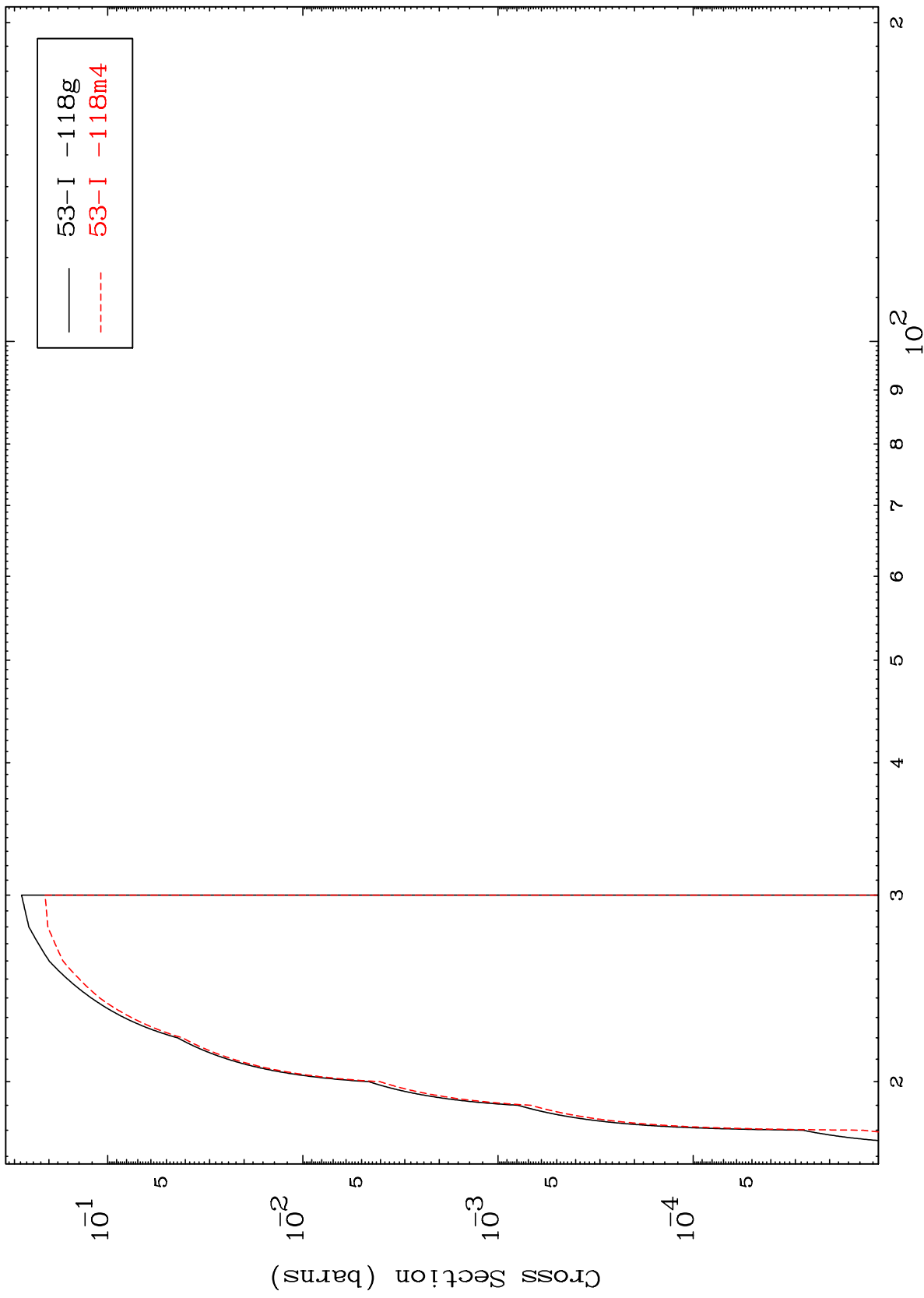
Incident Energy (MeV)

52-Te-119m

MAT 5223

52-Te-119m

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

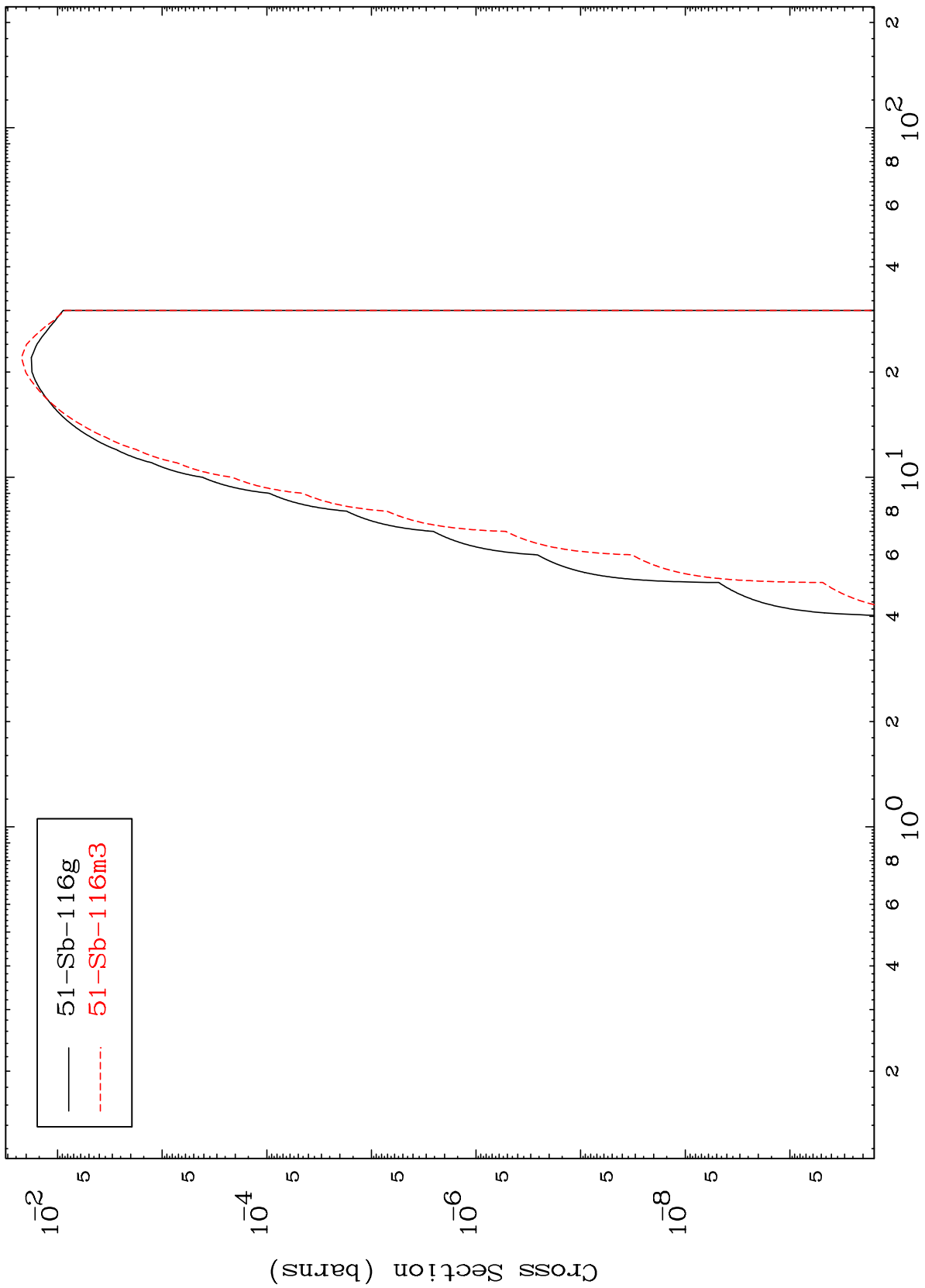
52-Te-119m

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(n,n') α

52-Te-119m

Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

Incident Energy (MeV)

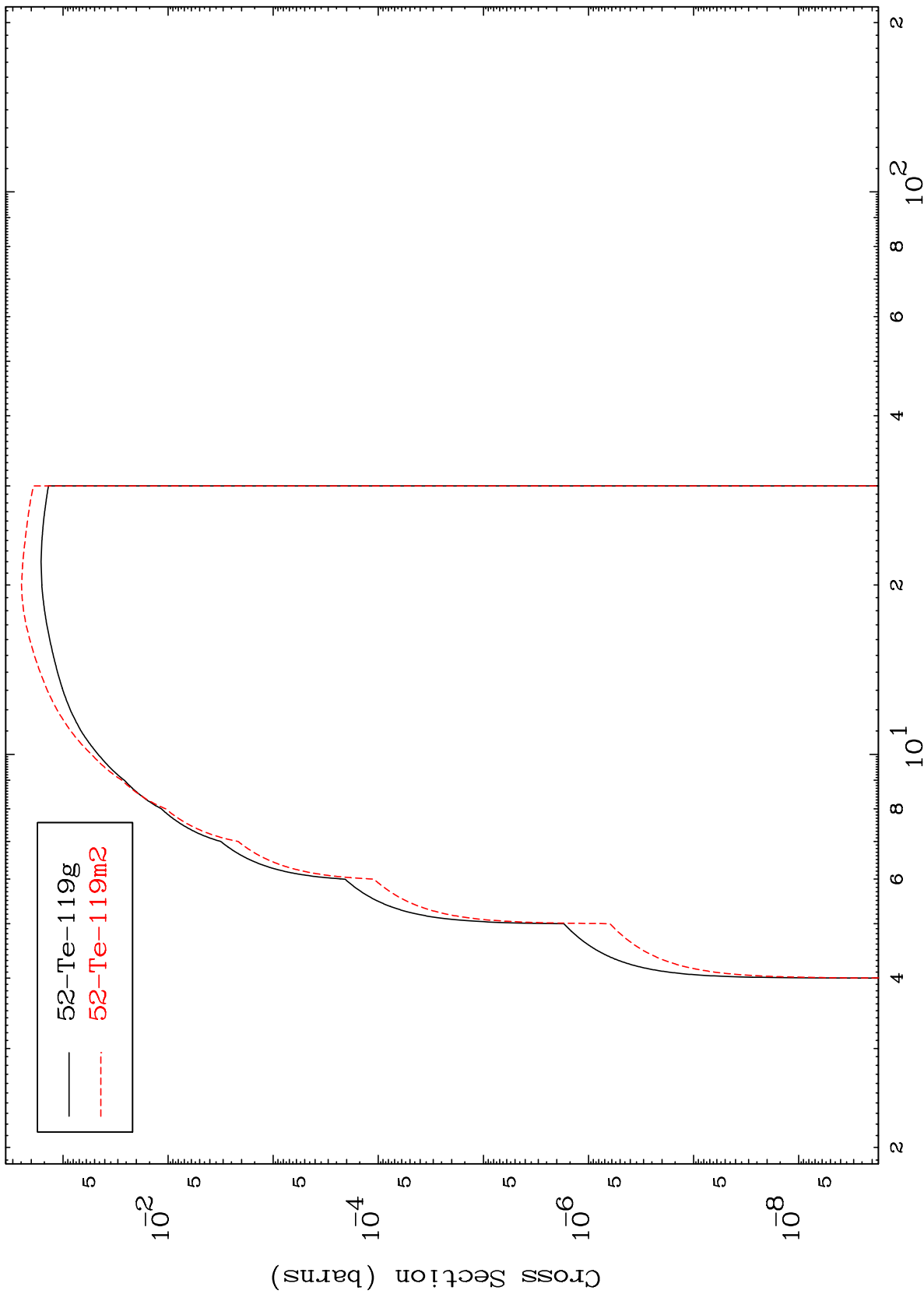
52-Te-119m

16

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52-Te-119m

(n,n') p
Radionuclide Production Cross Section



17

52-Te-119m

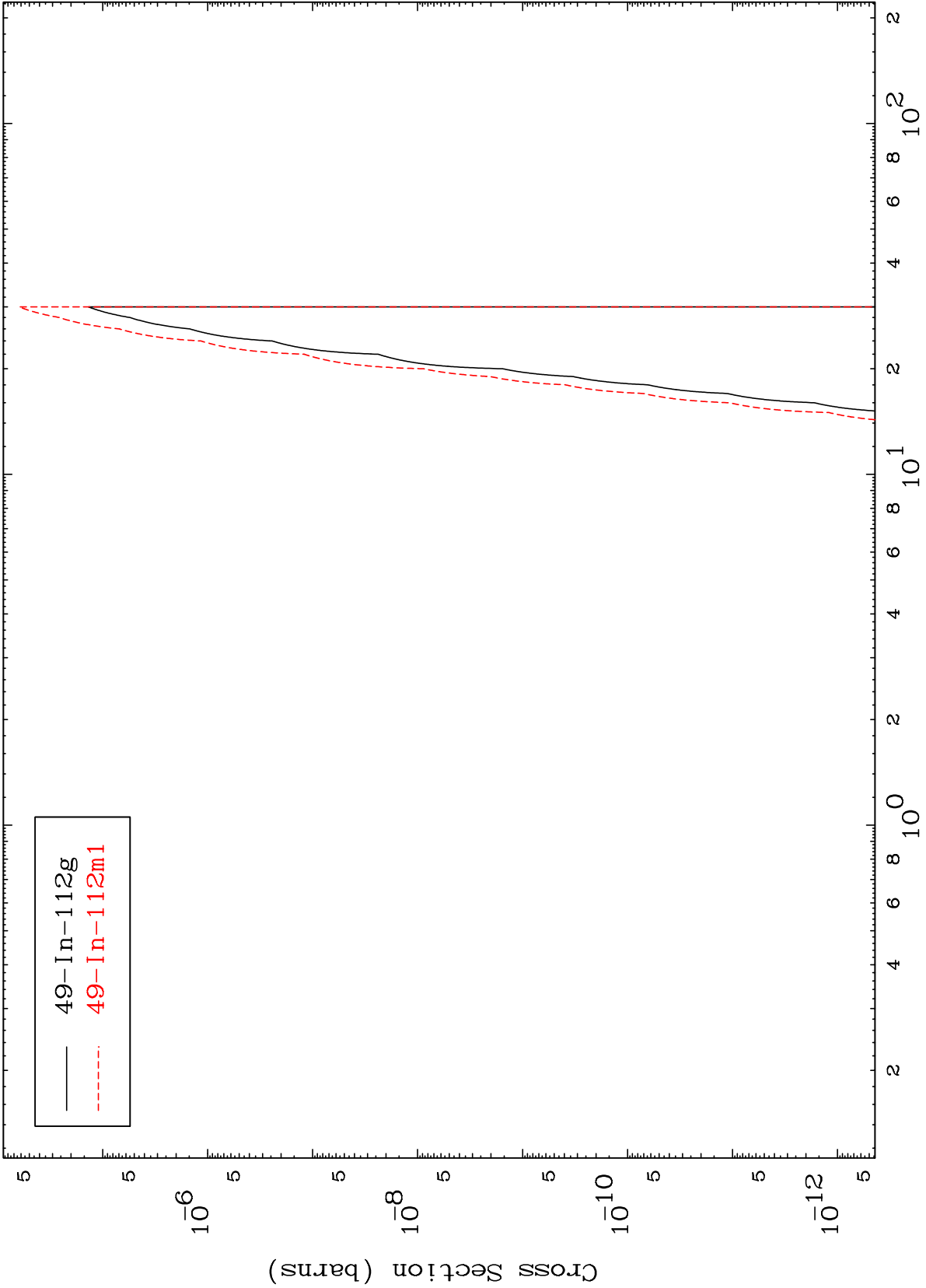
Incident Energy (MeV)

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(n,n') 2α

52-Te-119m

Radionuclide Production Cross Section



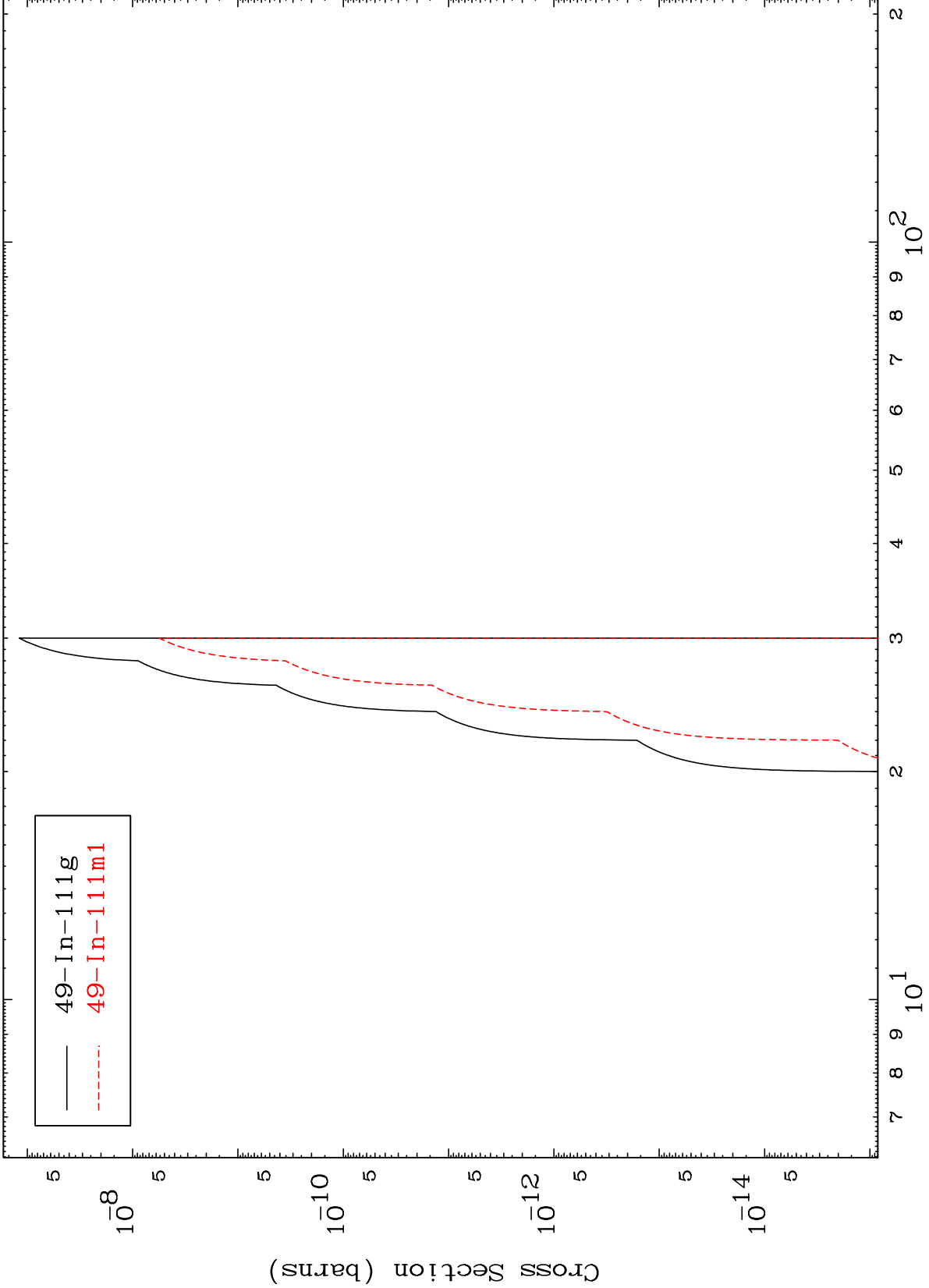
— 49-In-112g
- - - 49-In-112m1

MAT 5223

(n,2n) 2α

52-Te-119m

Radionuclide Production Cross Section



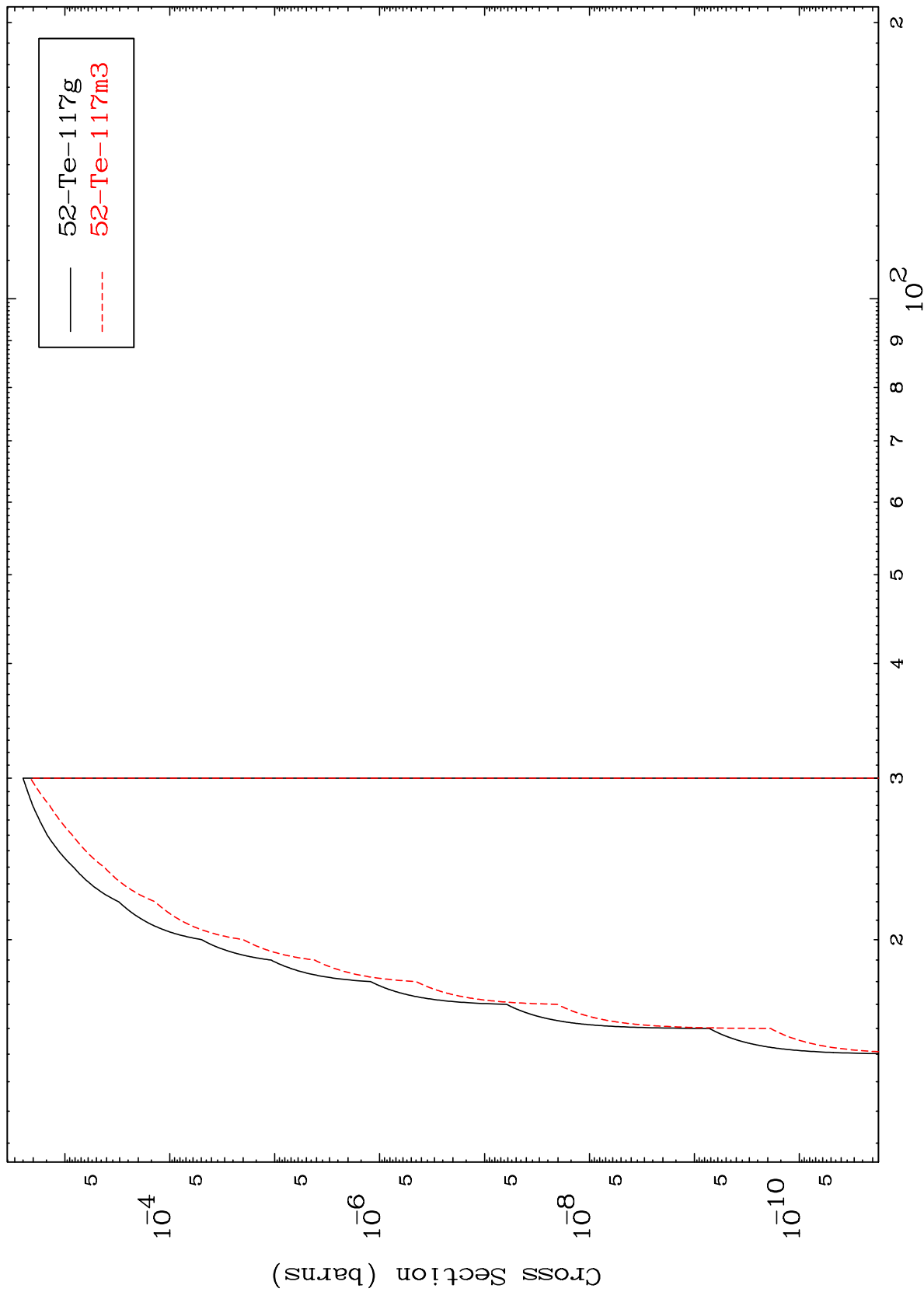
— 49-In-111g
- - - 49-In-111m1

19

Incident Energy (MeV)

52-Te-119m

Radionuclide Production Cross Section

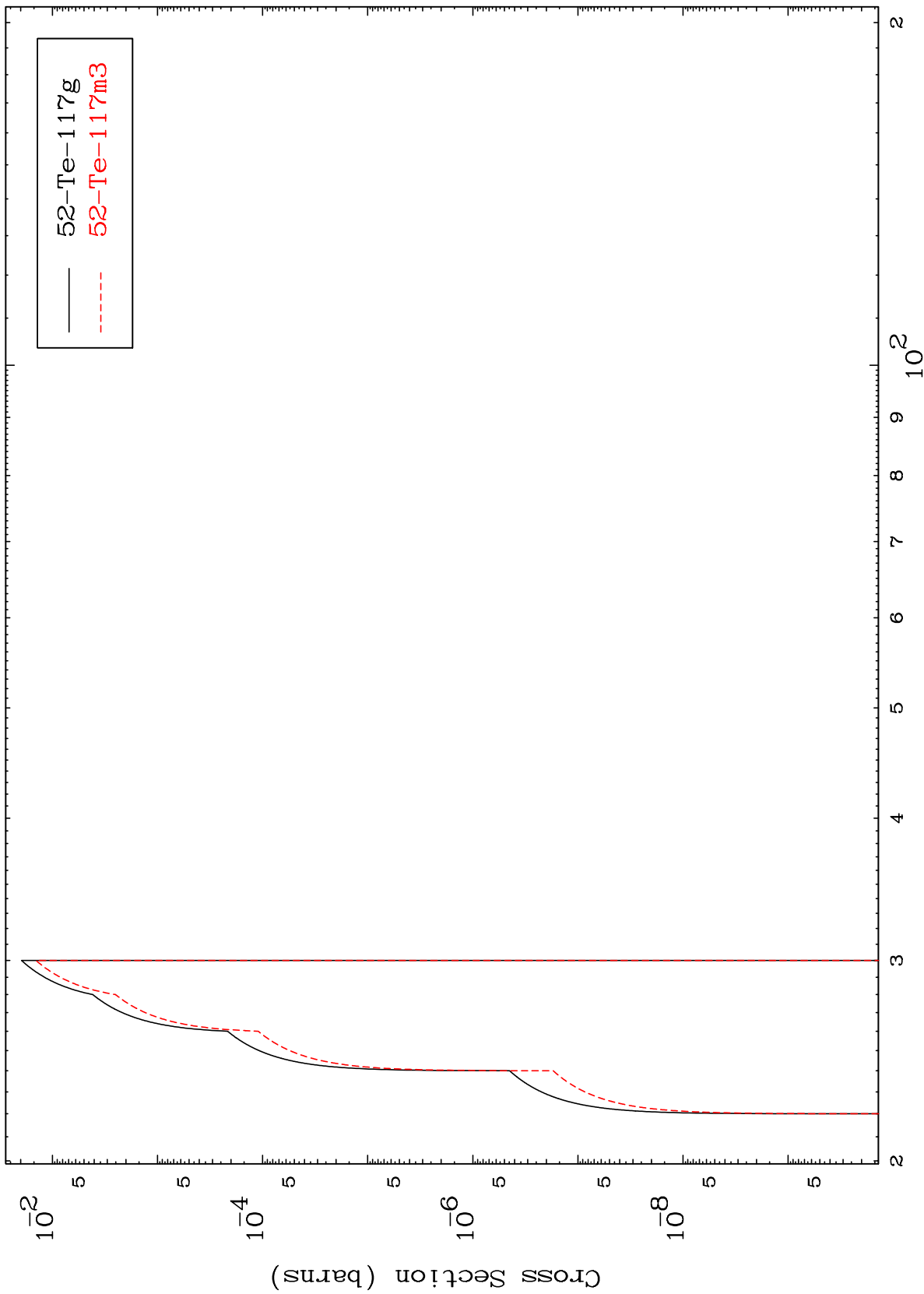


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(n,3n) p

52-Te-119m

Radionuclide Production Cross Section



21

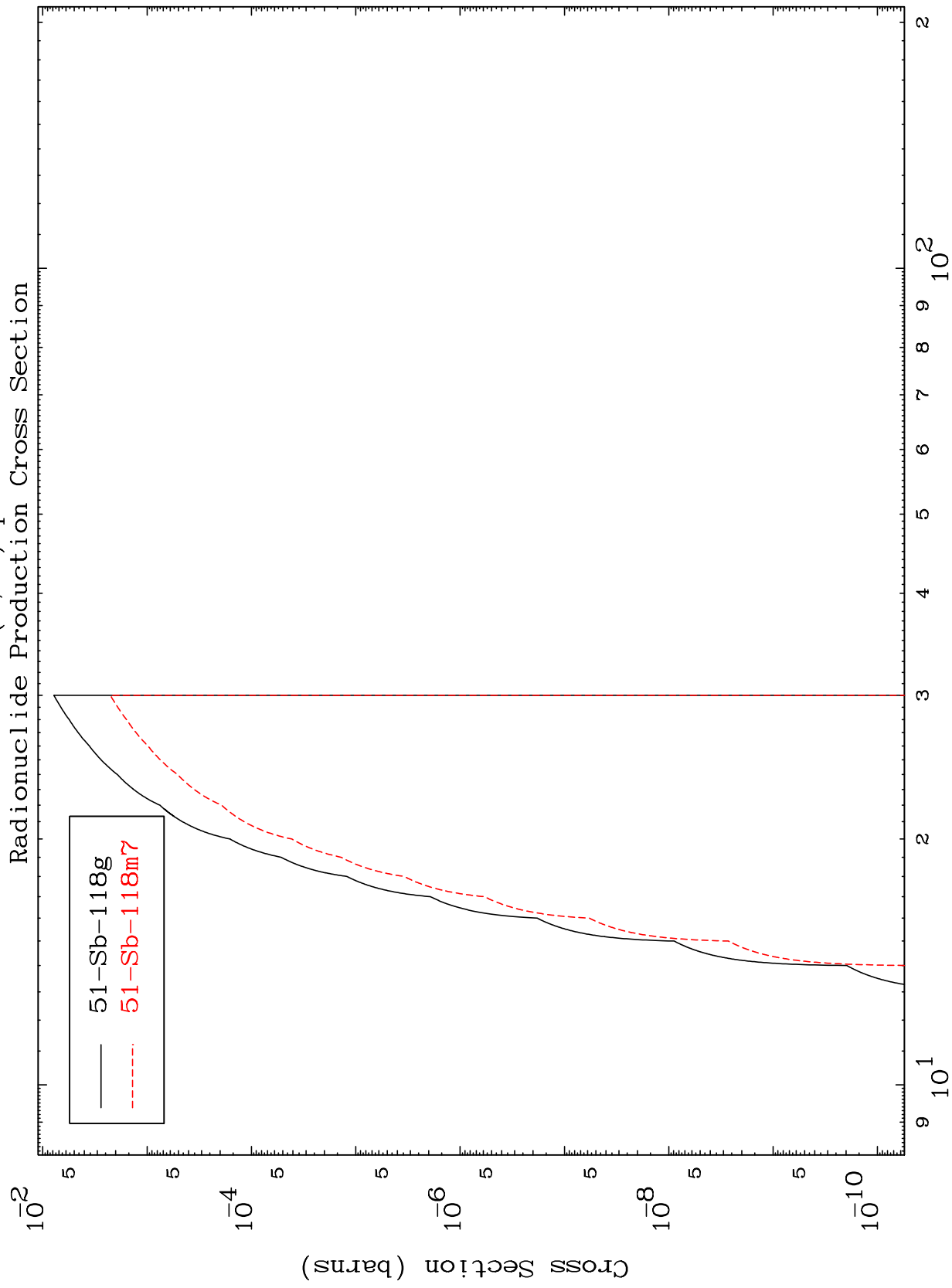
Incident Energy (MeV)

52-Te-119m

MAT 5223

(n,2n) p

52-Te-119m



22

Incident Energy (MeV)

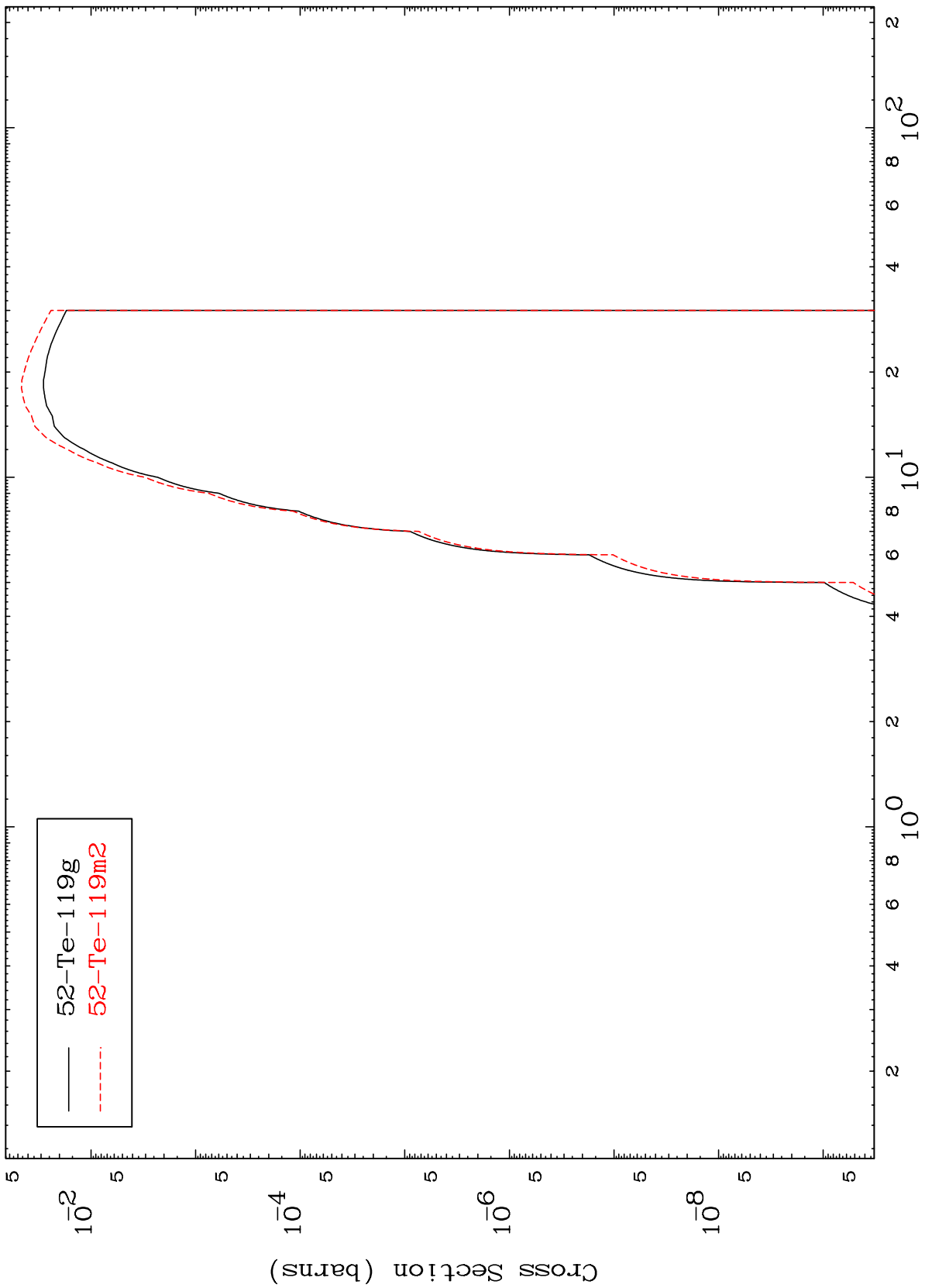
52-Te-119m

MAT 5223

(n, d)

52-Te-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

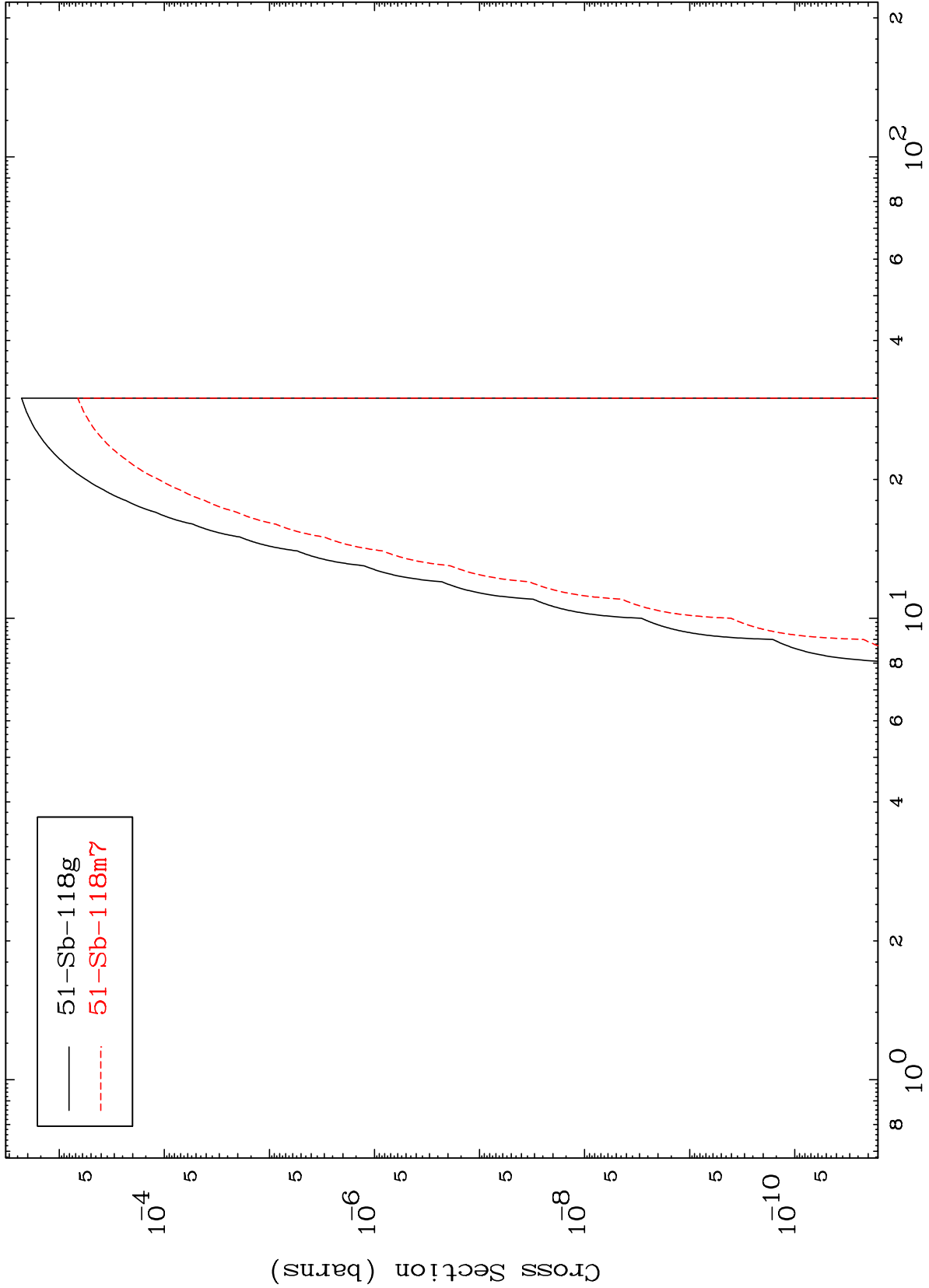
52-Te-119m

MAT 5223

(n,He-3)

52-Te-119m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

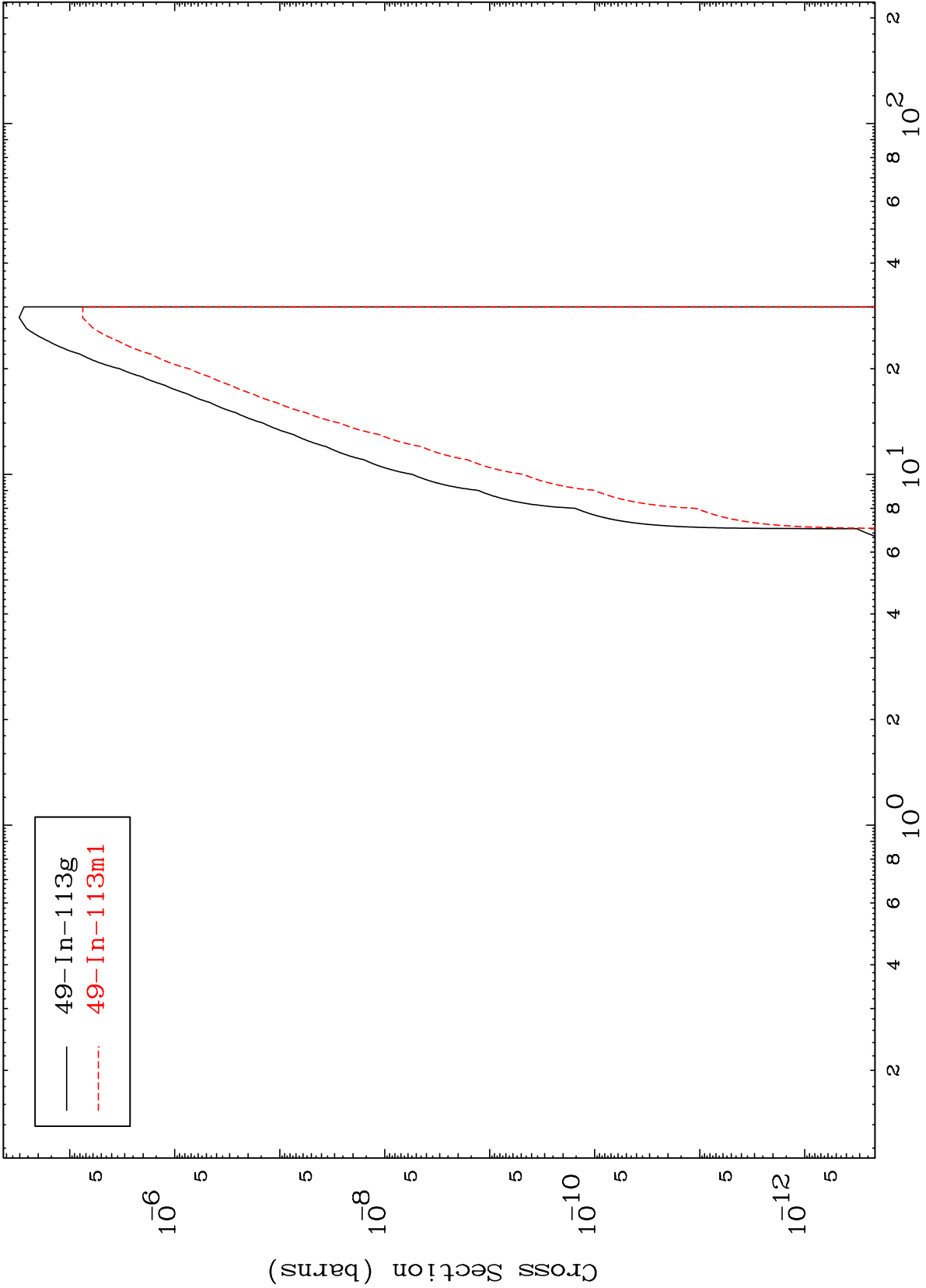
52-Te-119m

MAT 5223

(n,2α)

52-Te-119m

Radionuclide Production Cross Section



49-In-113g
49-In-113m1

Radionuclide Production Cross Section

