

Program EVALPLOT
(Version 2021-1)

by

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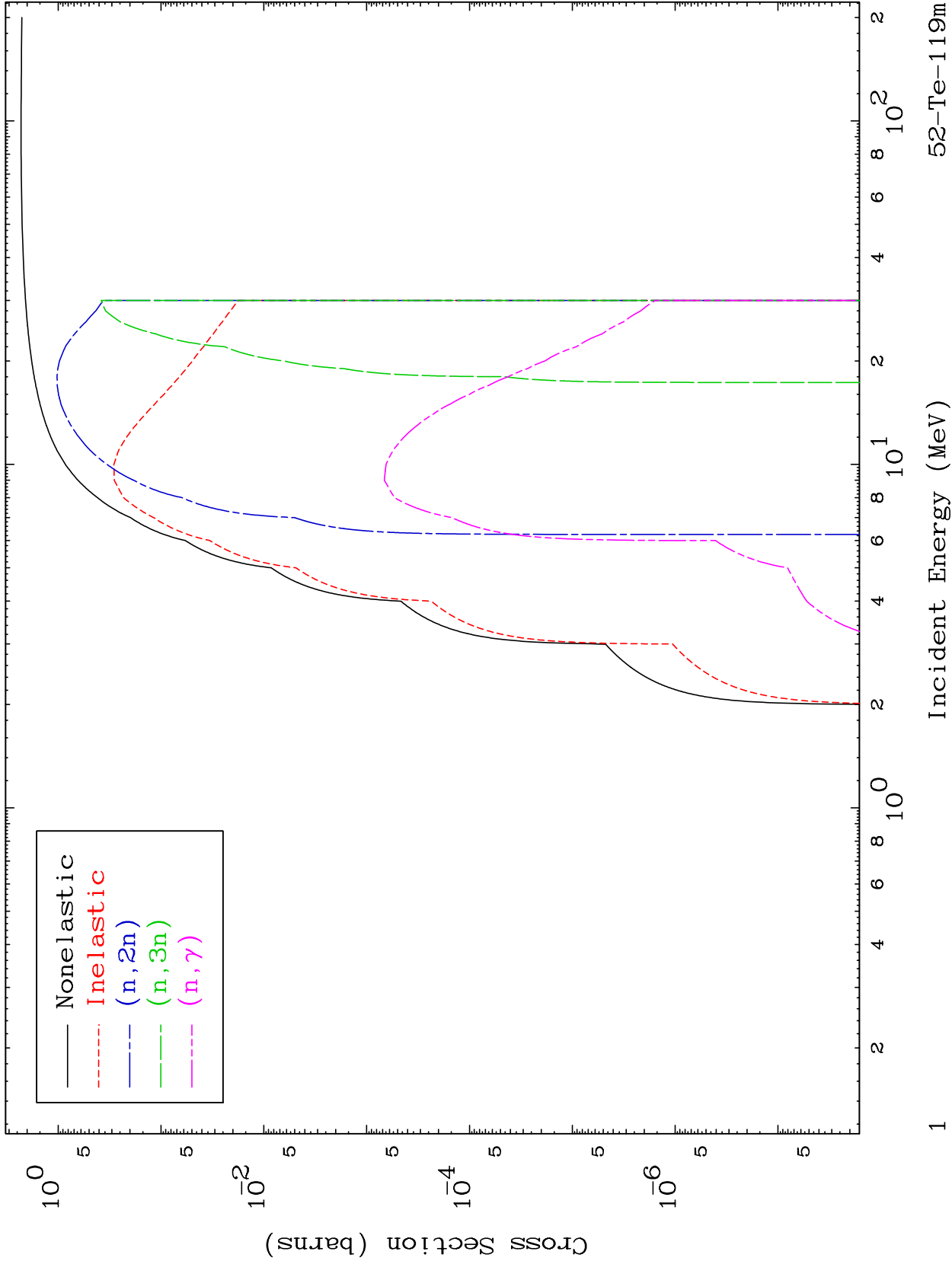
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5223

Deuteron Major
0 Kelvin Cross Sections

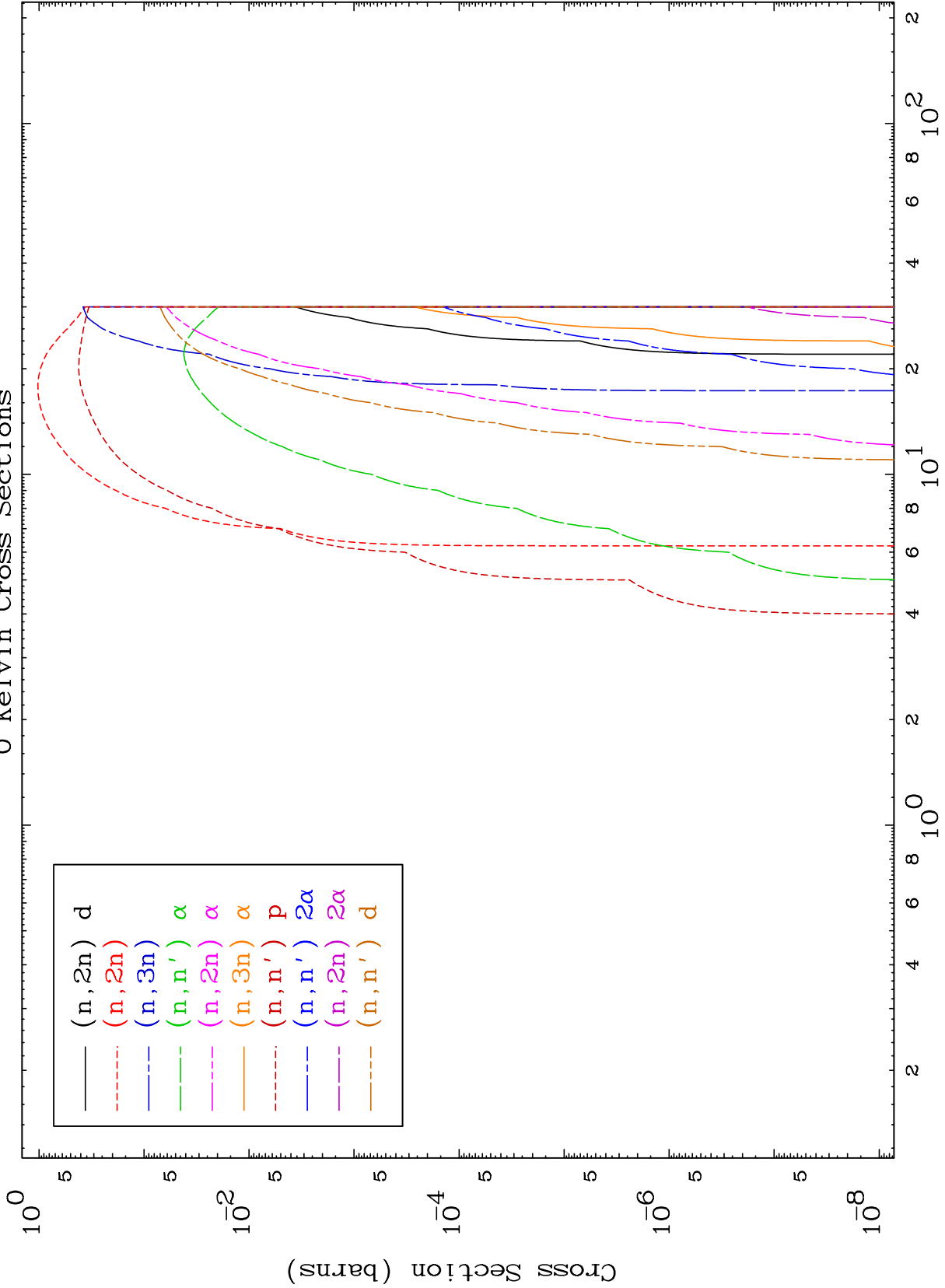
52-Te-119m

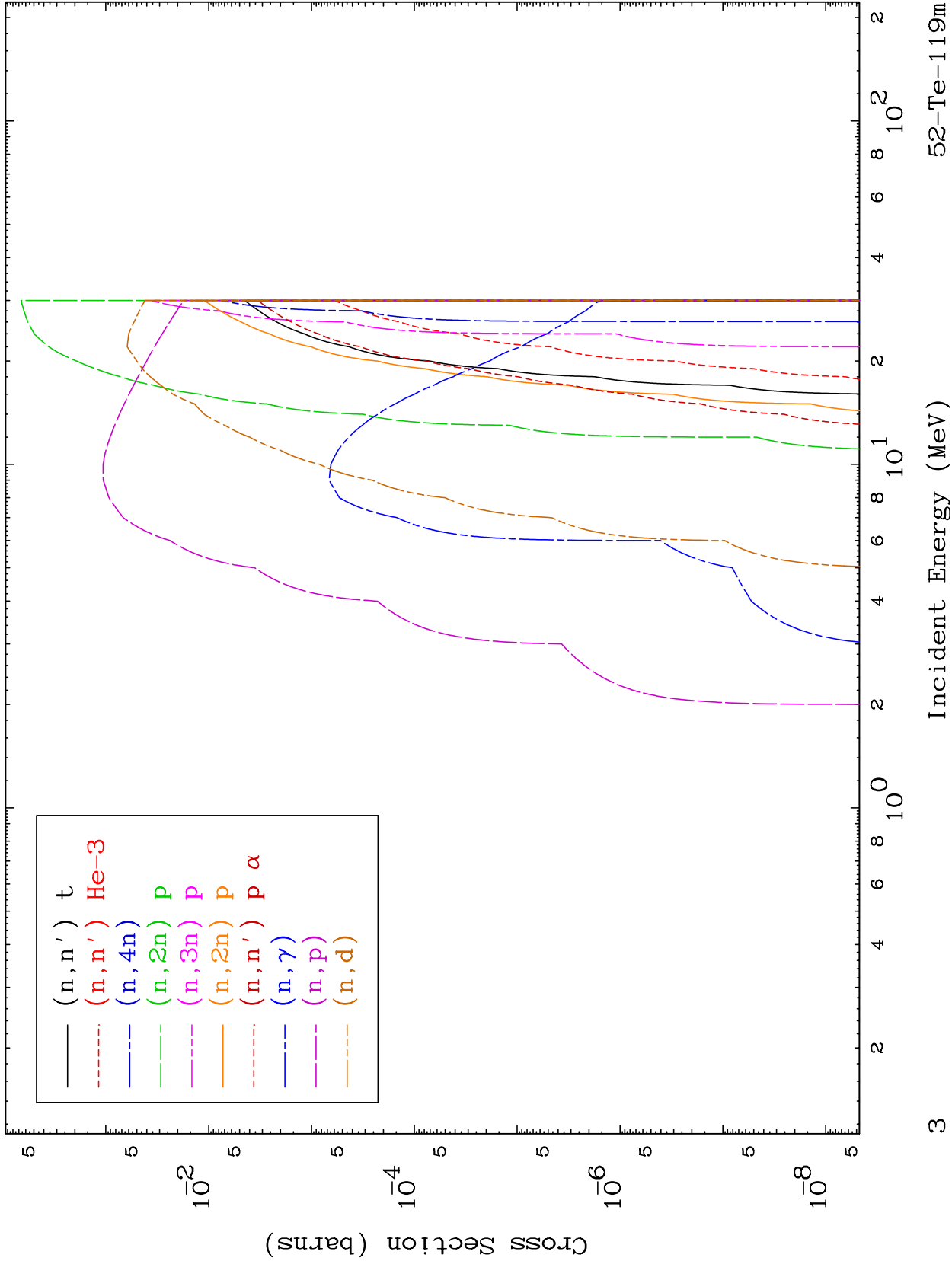


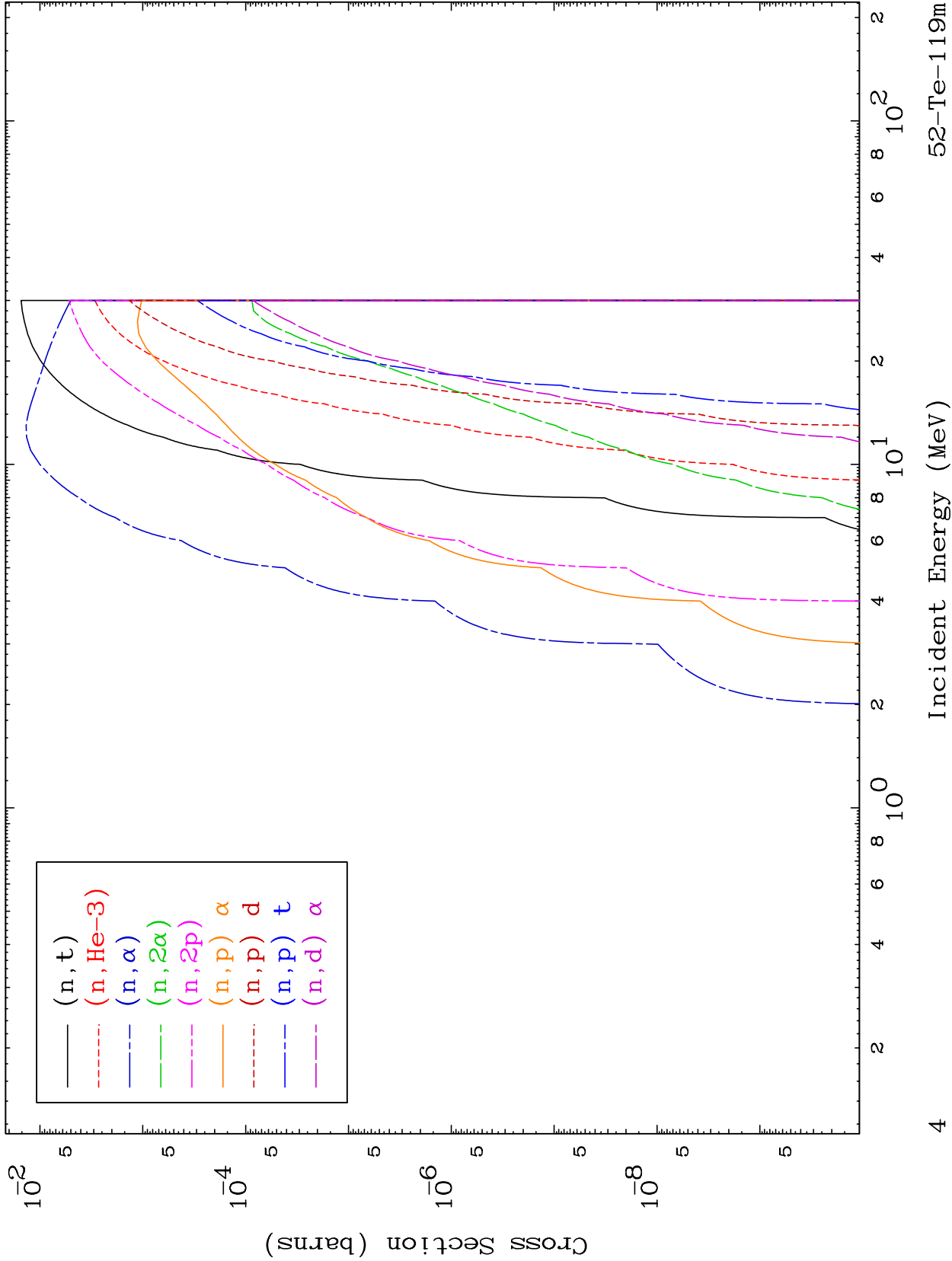
MAT 5223

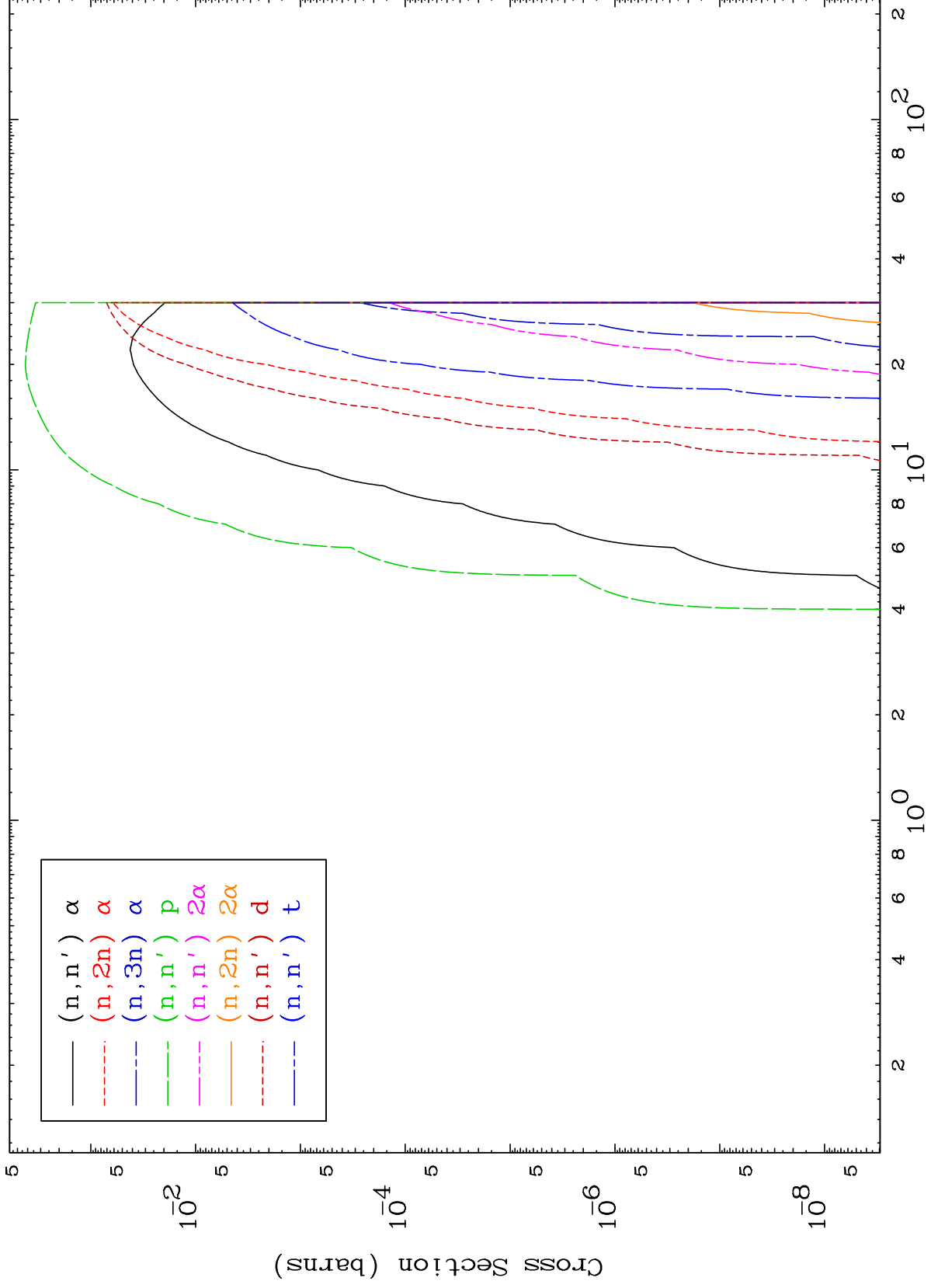
Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-119m





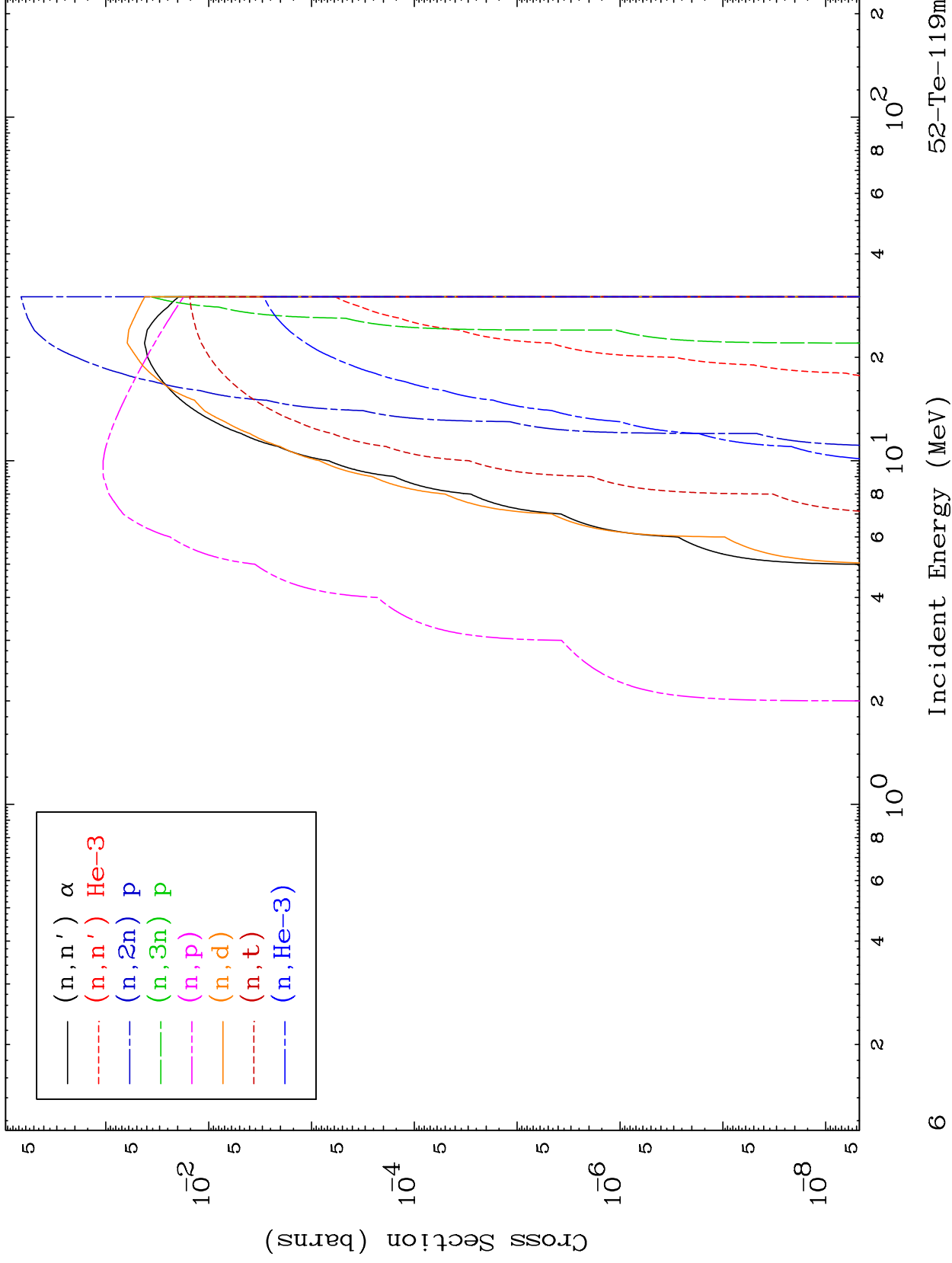




MAT 5223

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-119m

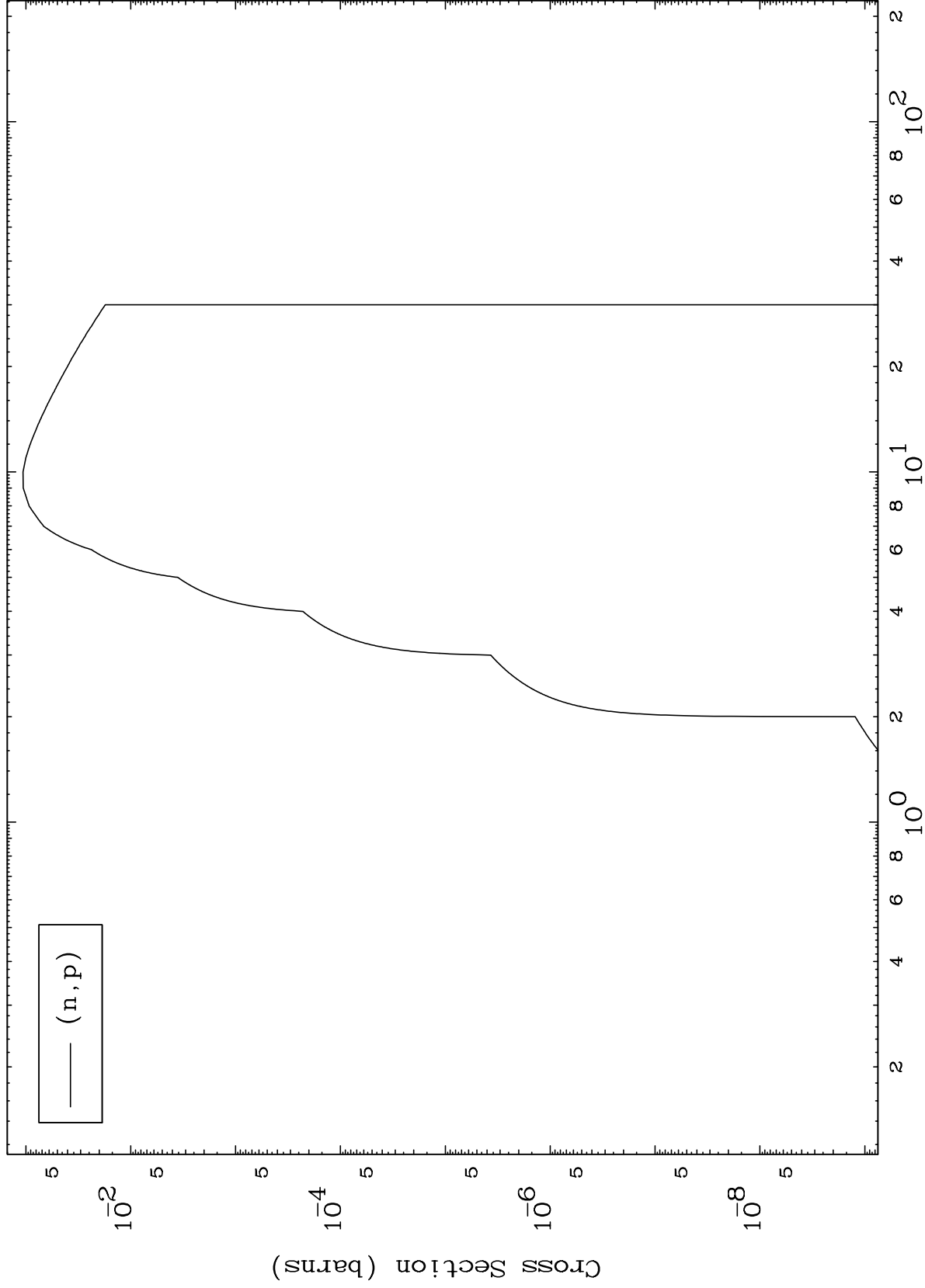


MAT 5223

(d,p) Levels

52-Te-119m

0 Kelvin Cross Sections

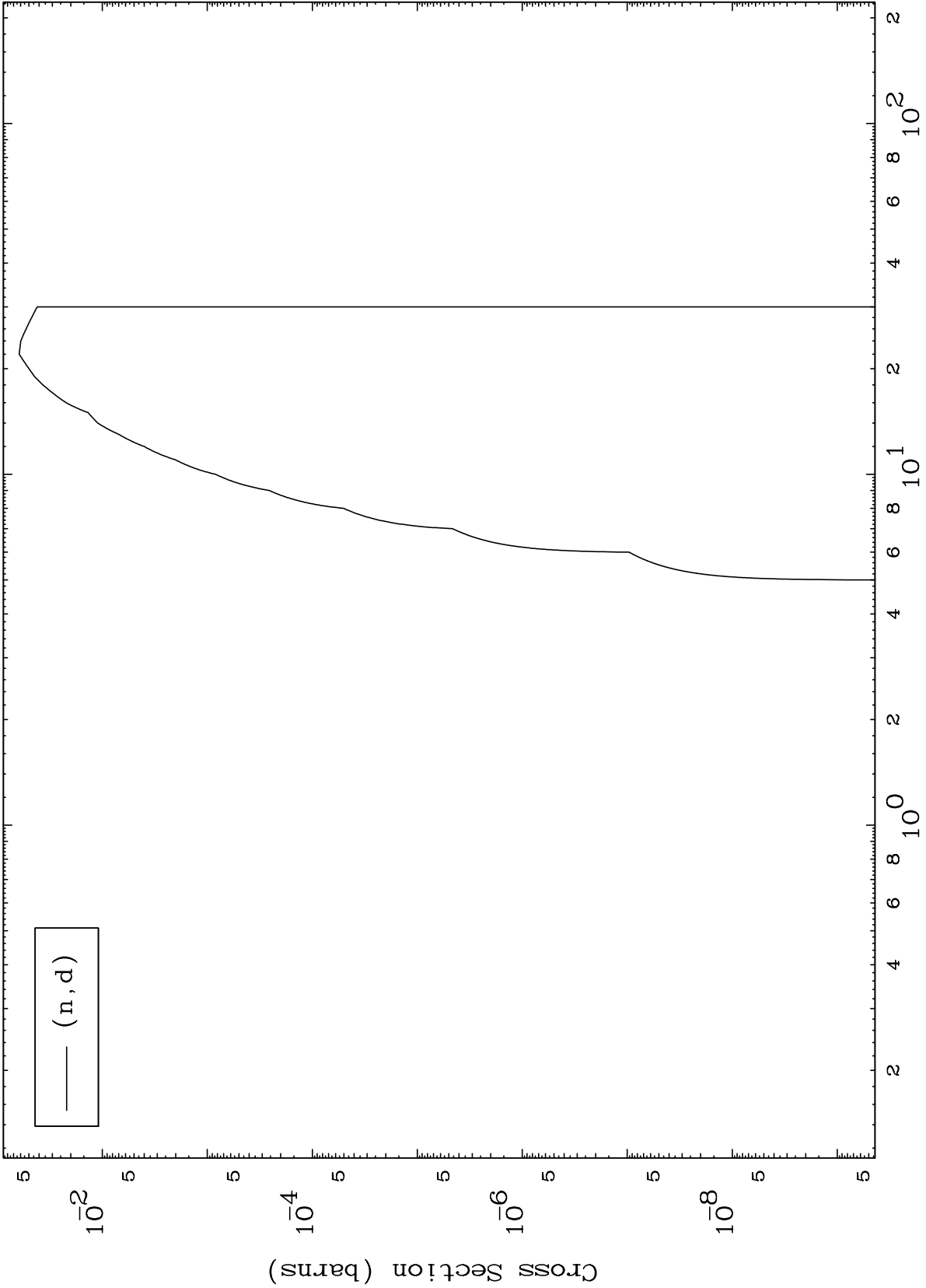


MAT 5223

(d,d) Levels

52-Te-119m

0 Kelvin Cross Sections

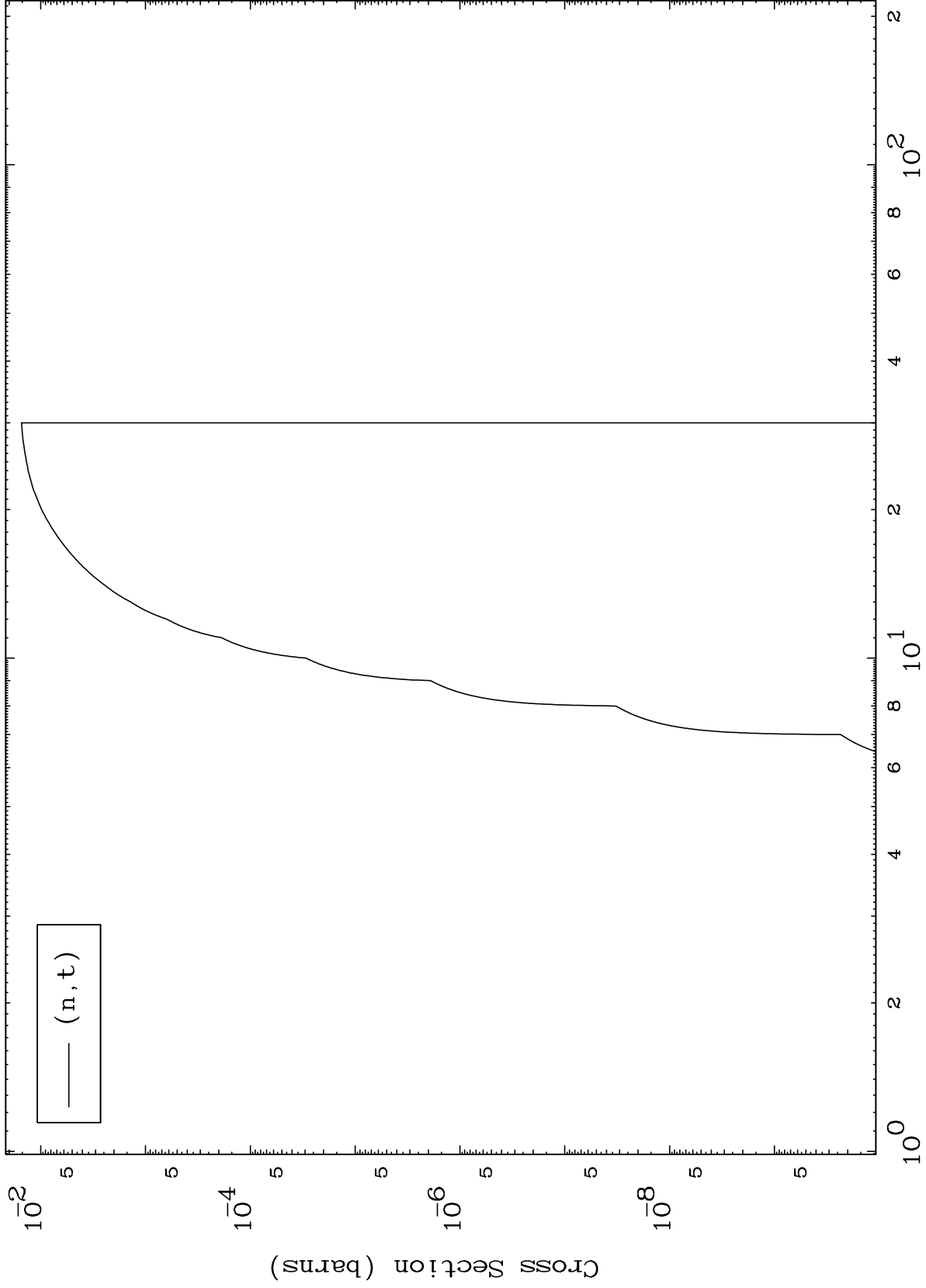


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(d, t) Levels

52-Te-119m

0 Kelvin Cross Sections



Incident Energy (MeV)

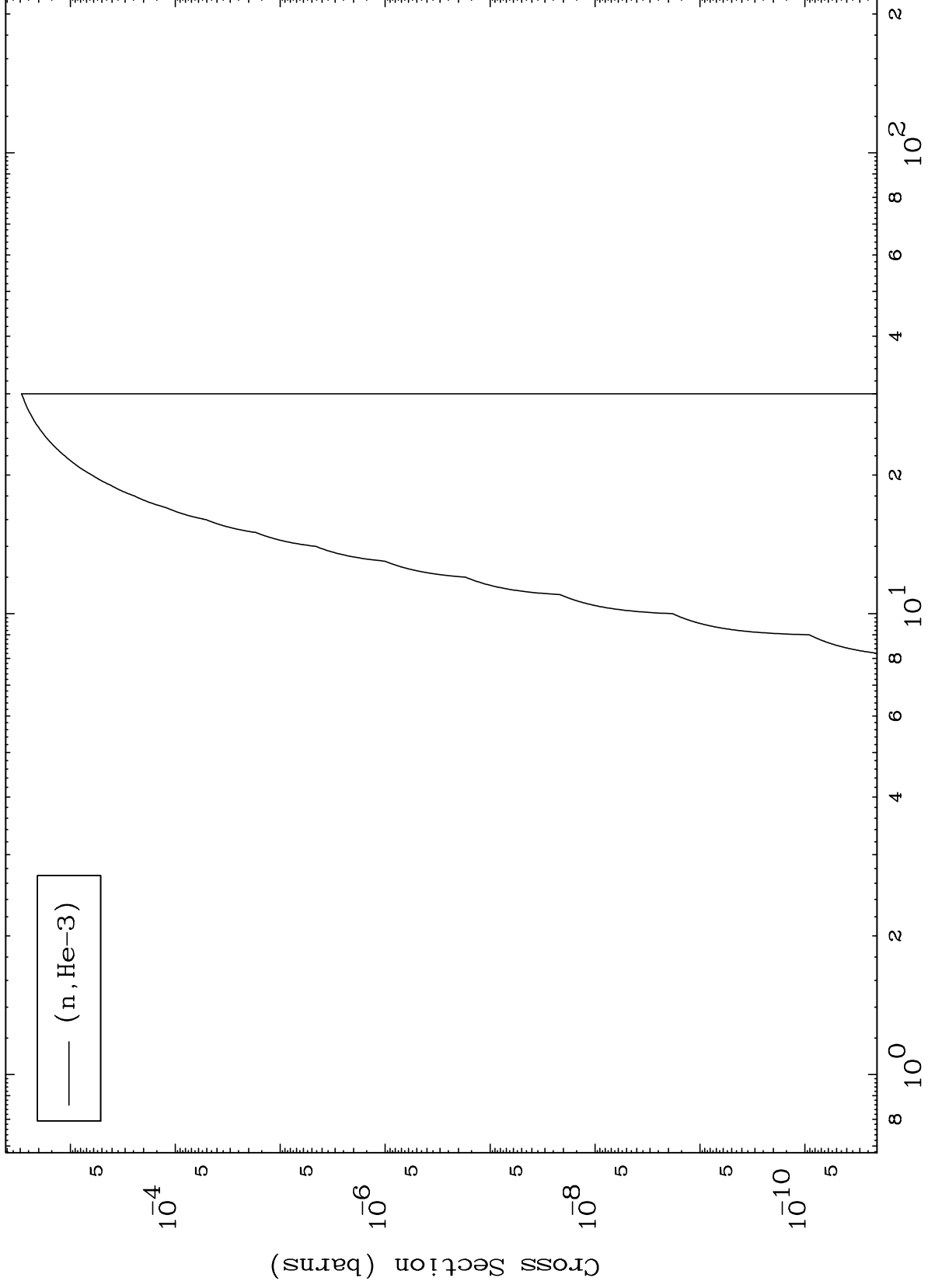
52-Te-119m

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(d,He3) Levels

52-Te-119m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

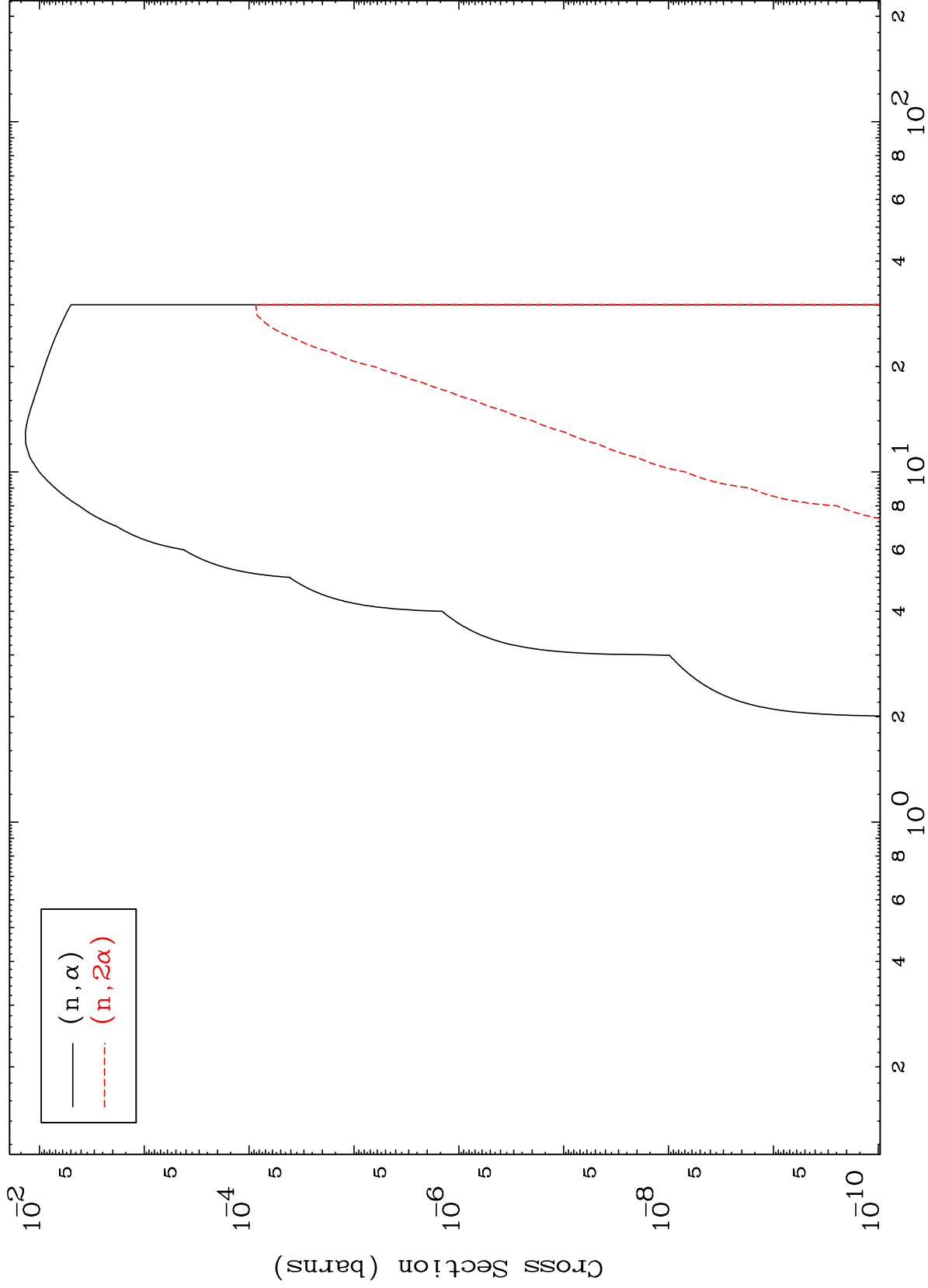
52-Te-119m

MAT 5223

(d, α) Levels

52-Te-119m

0 Kelvin Cross Sections



12

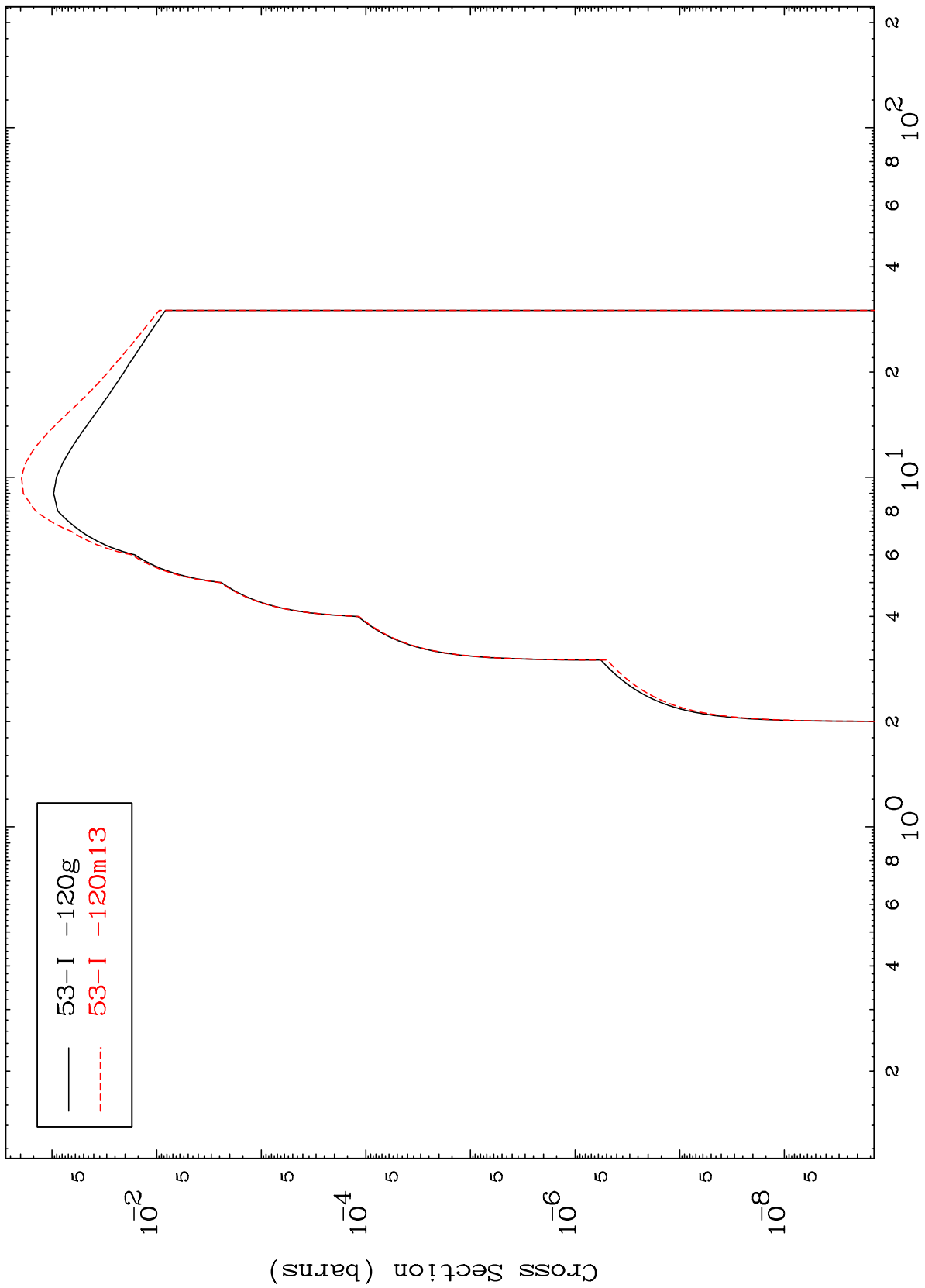
Incident Energy (MeV)

52-Te-119m

MAT 5223

52-Te-119m

Inelastic
Radionuclide Production Cross Section

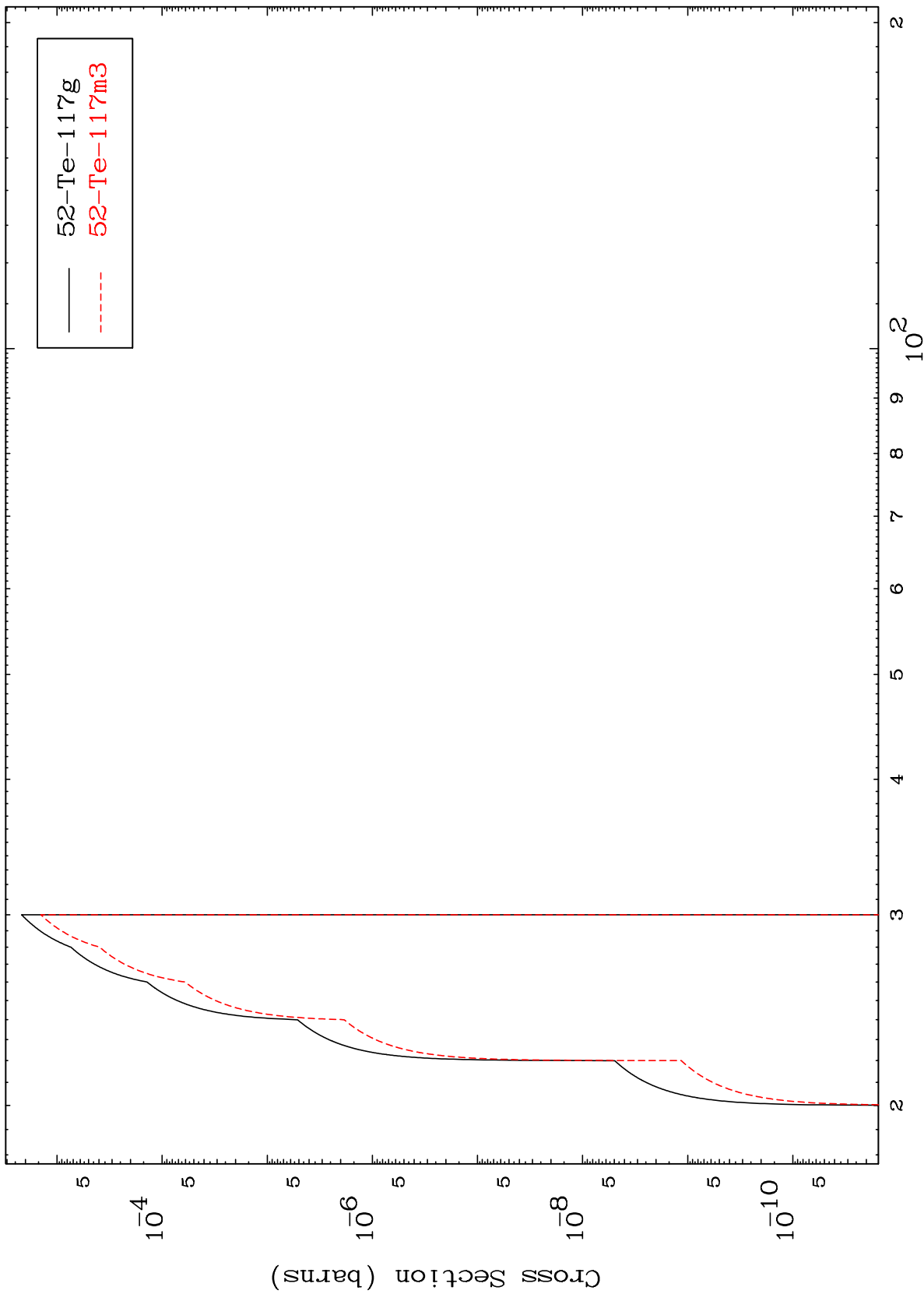


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(n,2n) d

52-Te-119m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

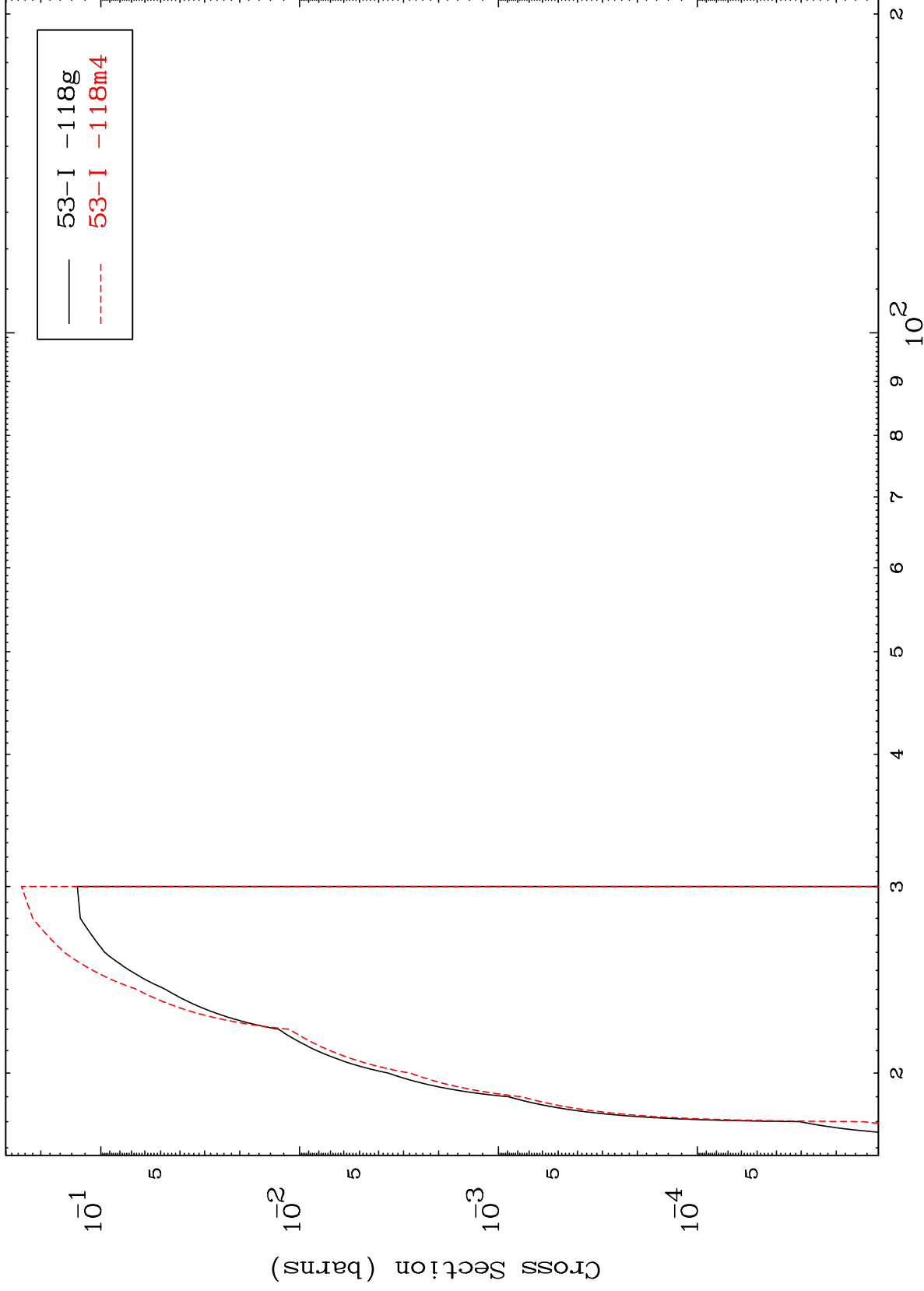
52-Te-119m

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(n,3n)

52-Te-119m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

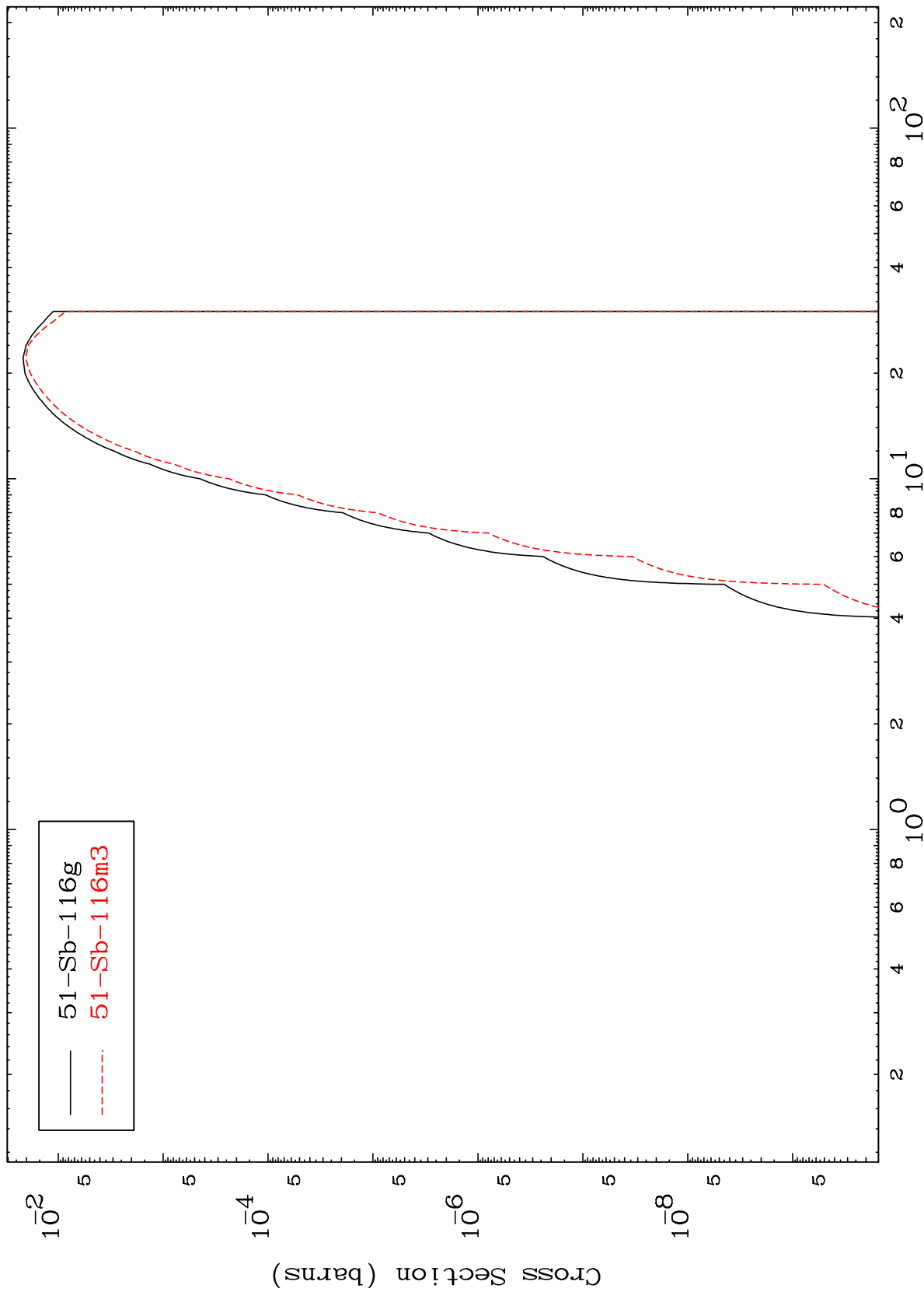
52-Te-119m

MAT 5223

(n,n') α

52-Te-119m

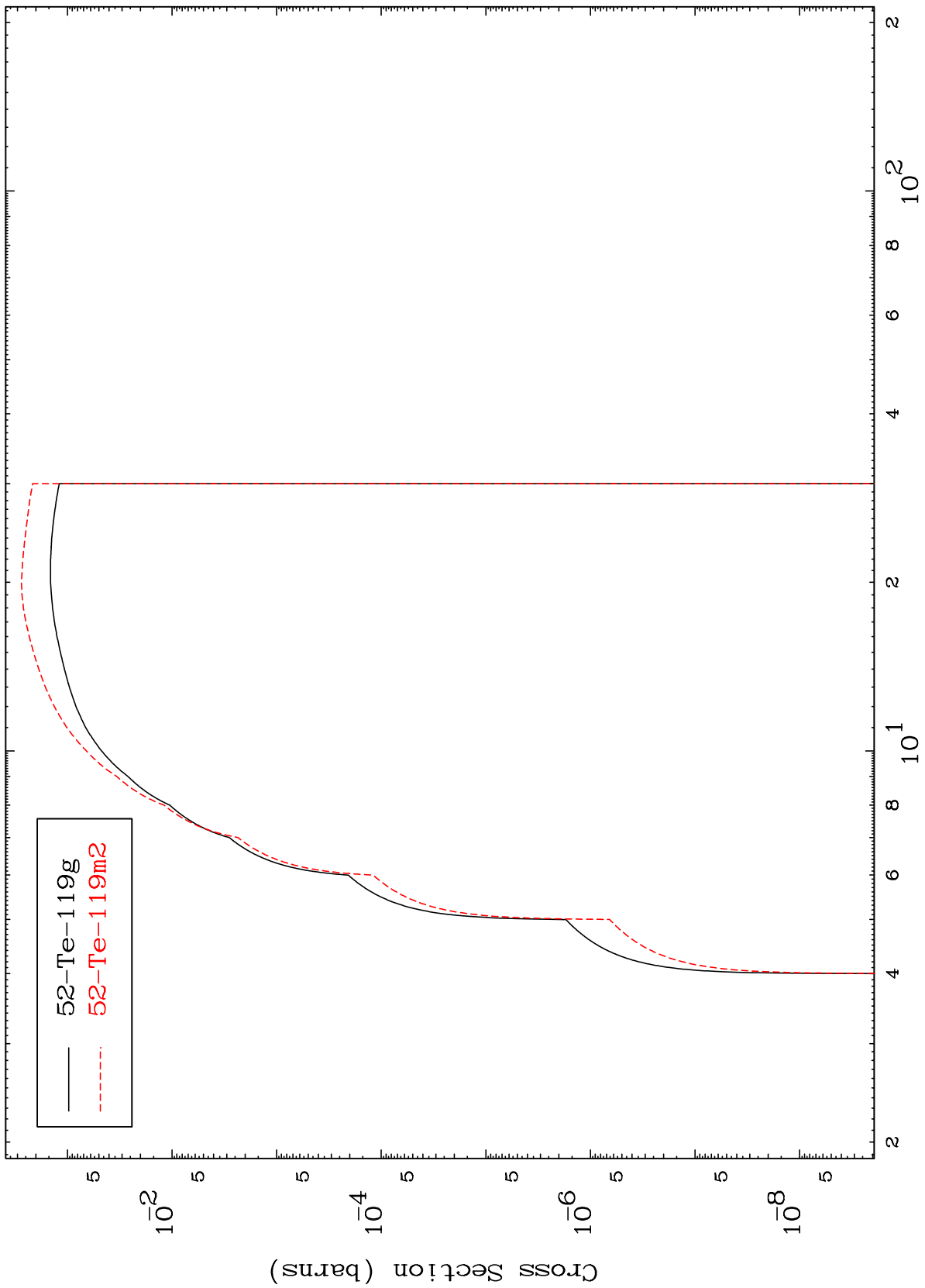
Radionuclide Production Cross Section



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52-Te-119m

(n,n') p
Radionuclide Production Cross Section



52-Te-119g
52-Te-119m2

52-Te-119m

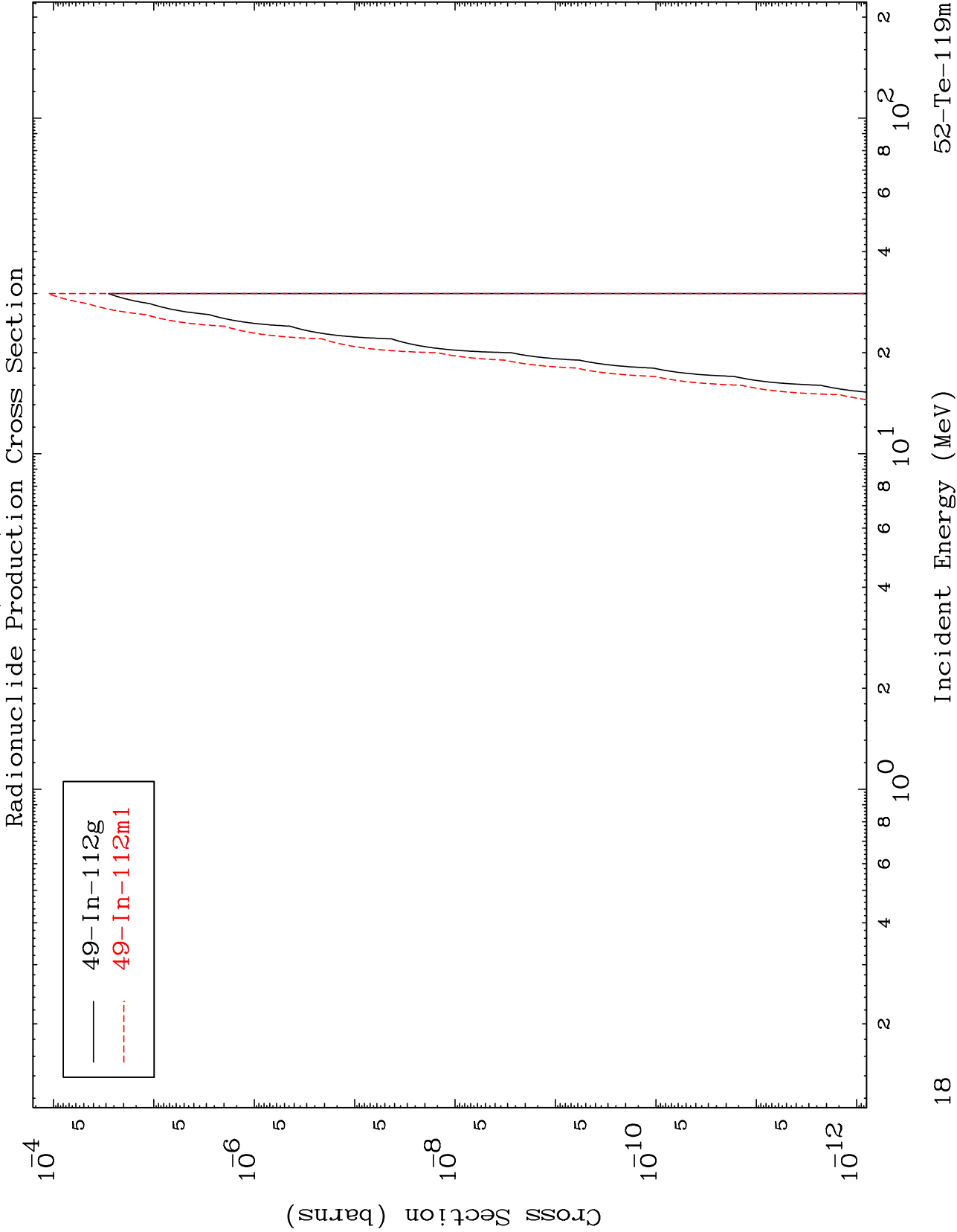
Incident Energy (MeV)

17

MAT 5223

(n,n') 2α

52-Te-119m

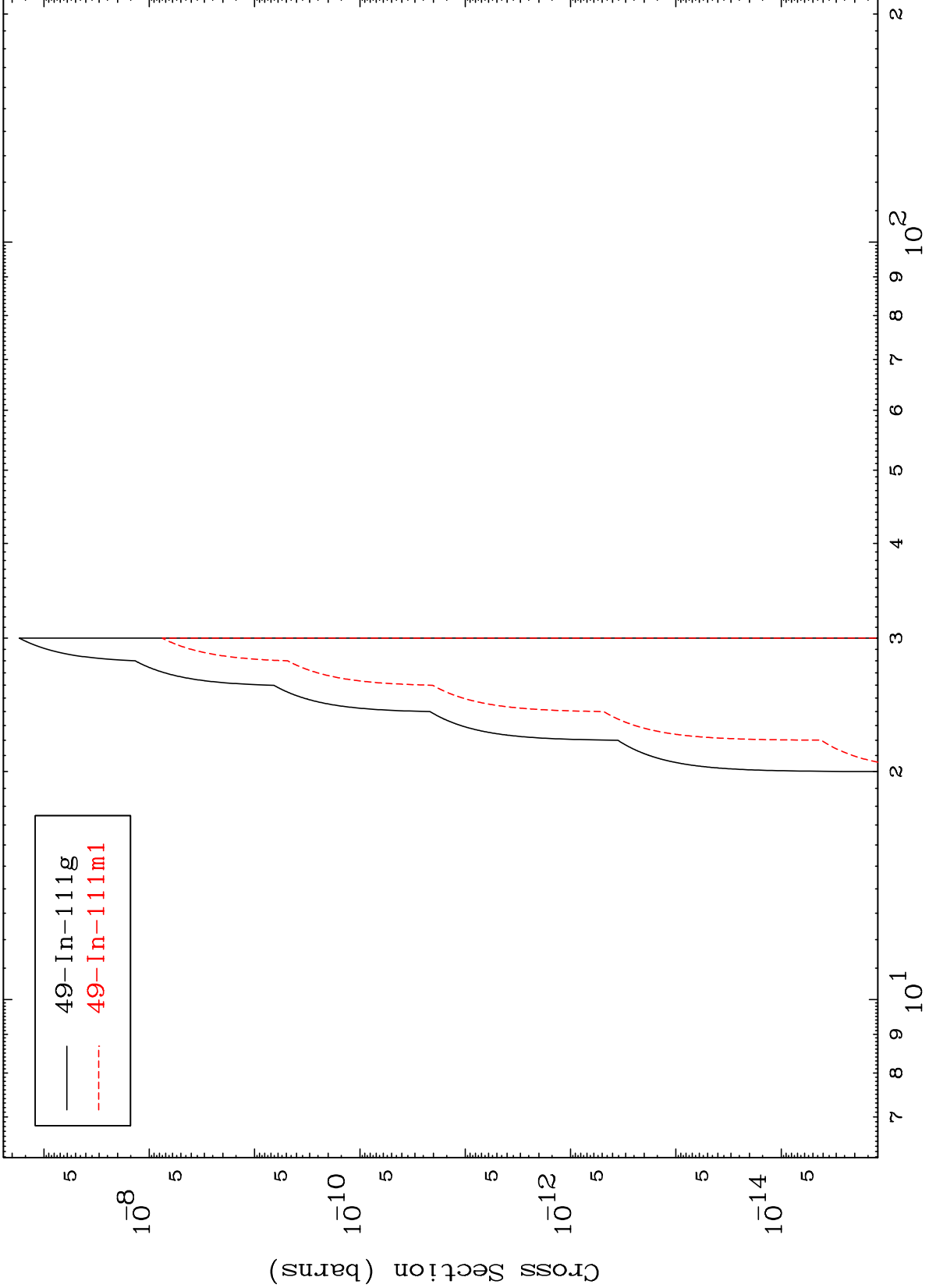


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(n,2n) 2α

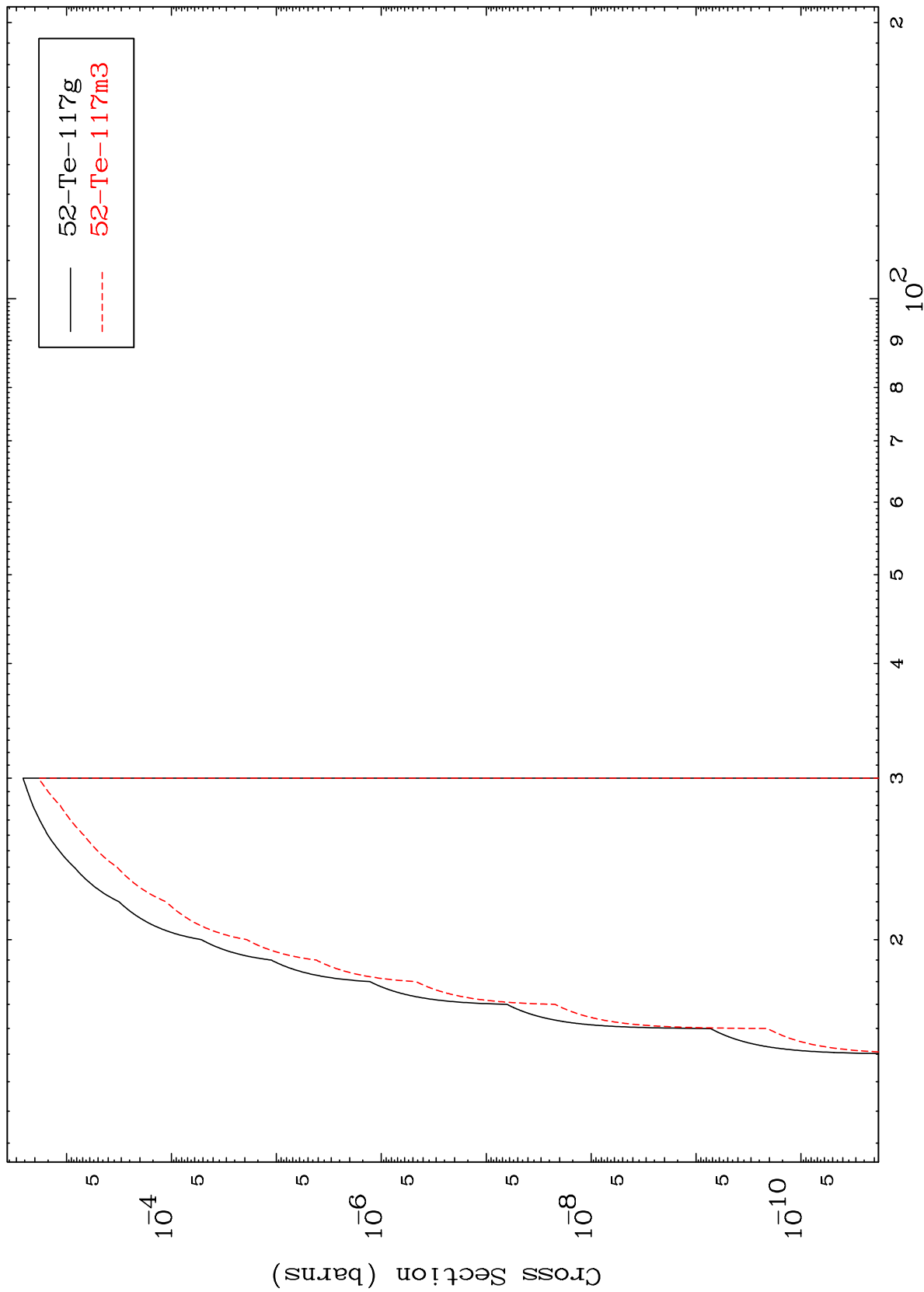
52-Te-119m

Radionuclide Production Cross Section



— 49-In-111g
- - - 49-In-111m1

Radionuclide Production Cross Section

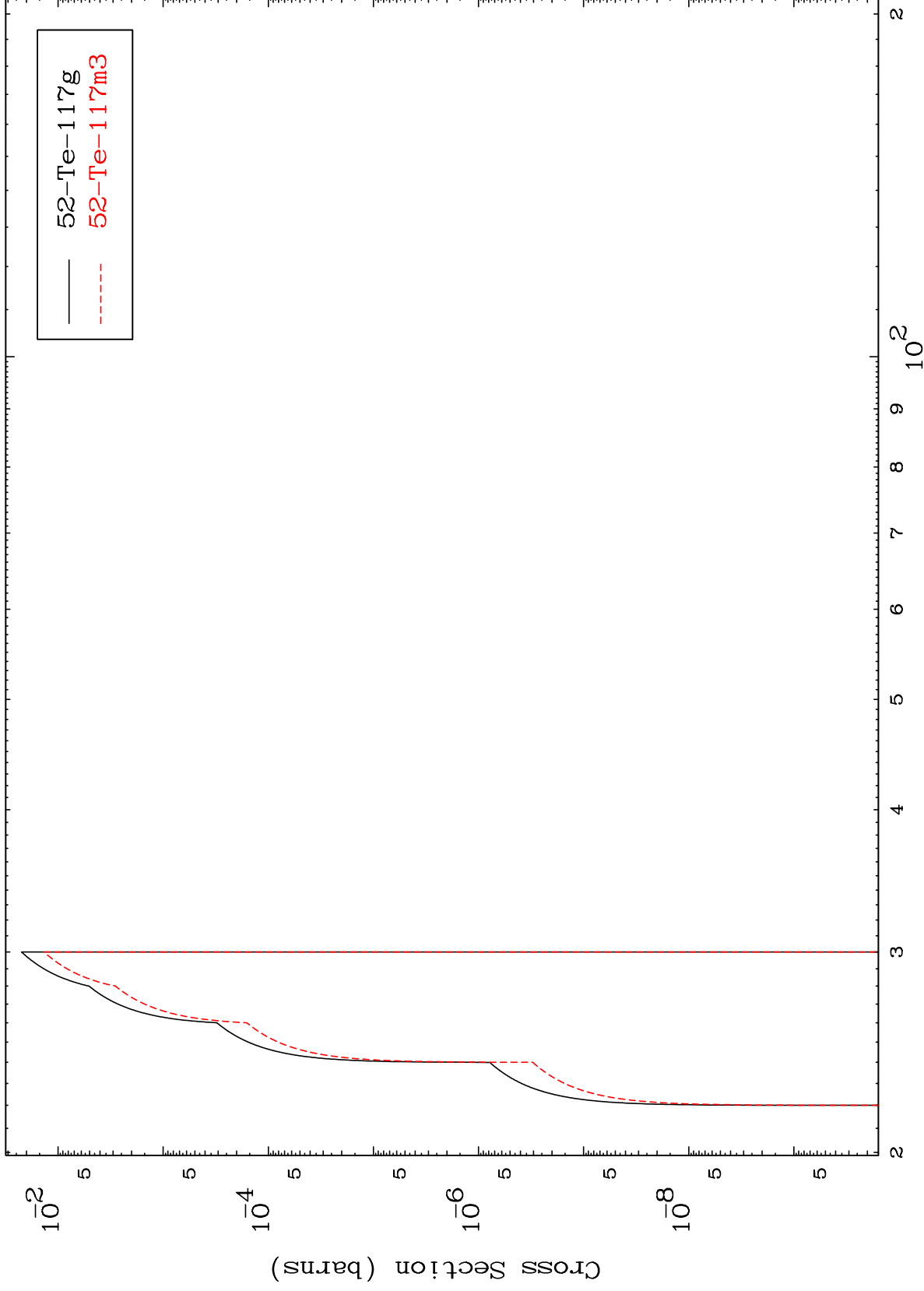


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(n,3n) p

52-Te-119m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

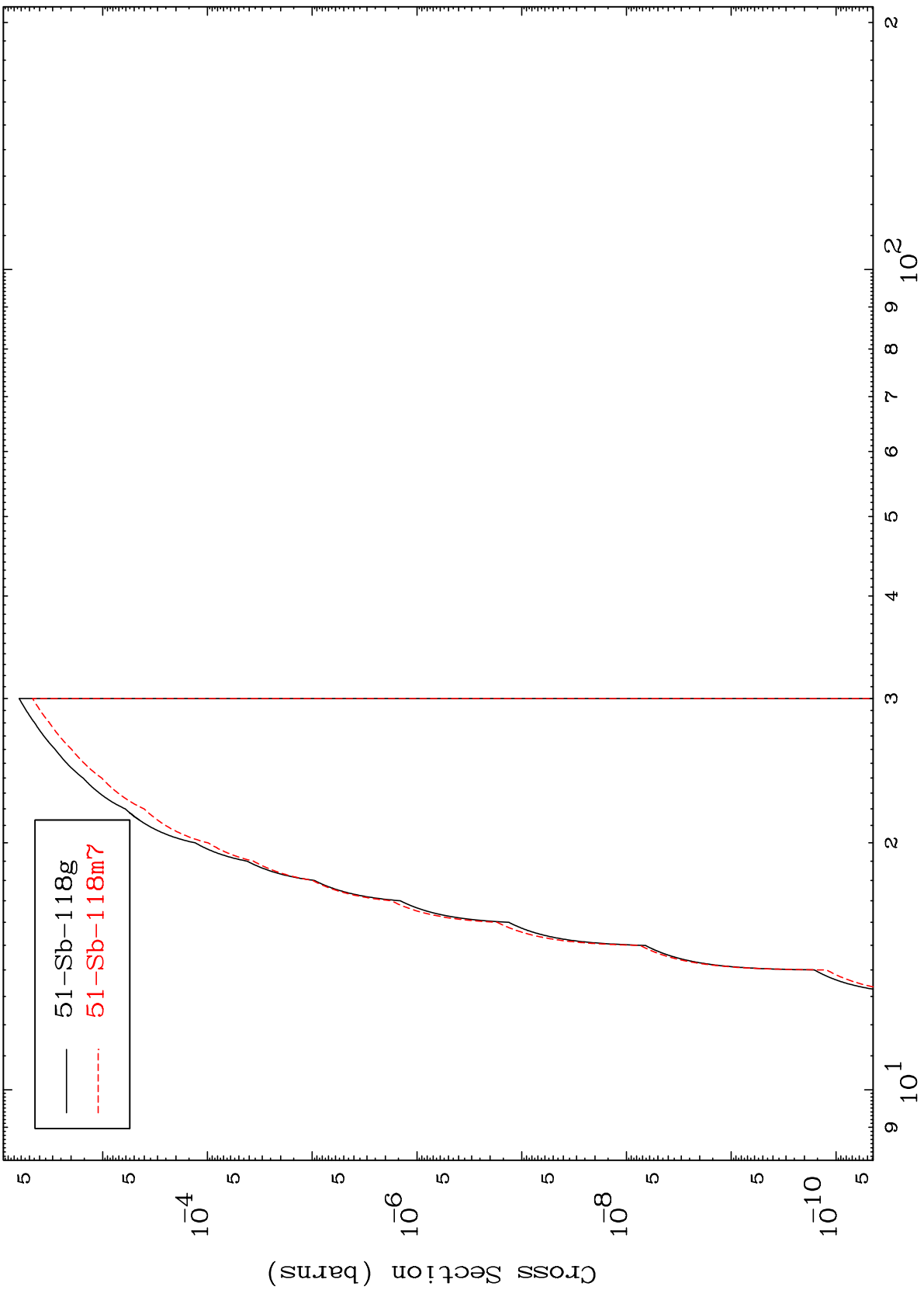
52-Te-119m

MAT 5223

(n,2n) p

52-Te-119m

Radionuclide Production Cross Section



22

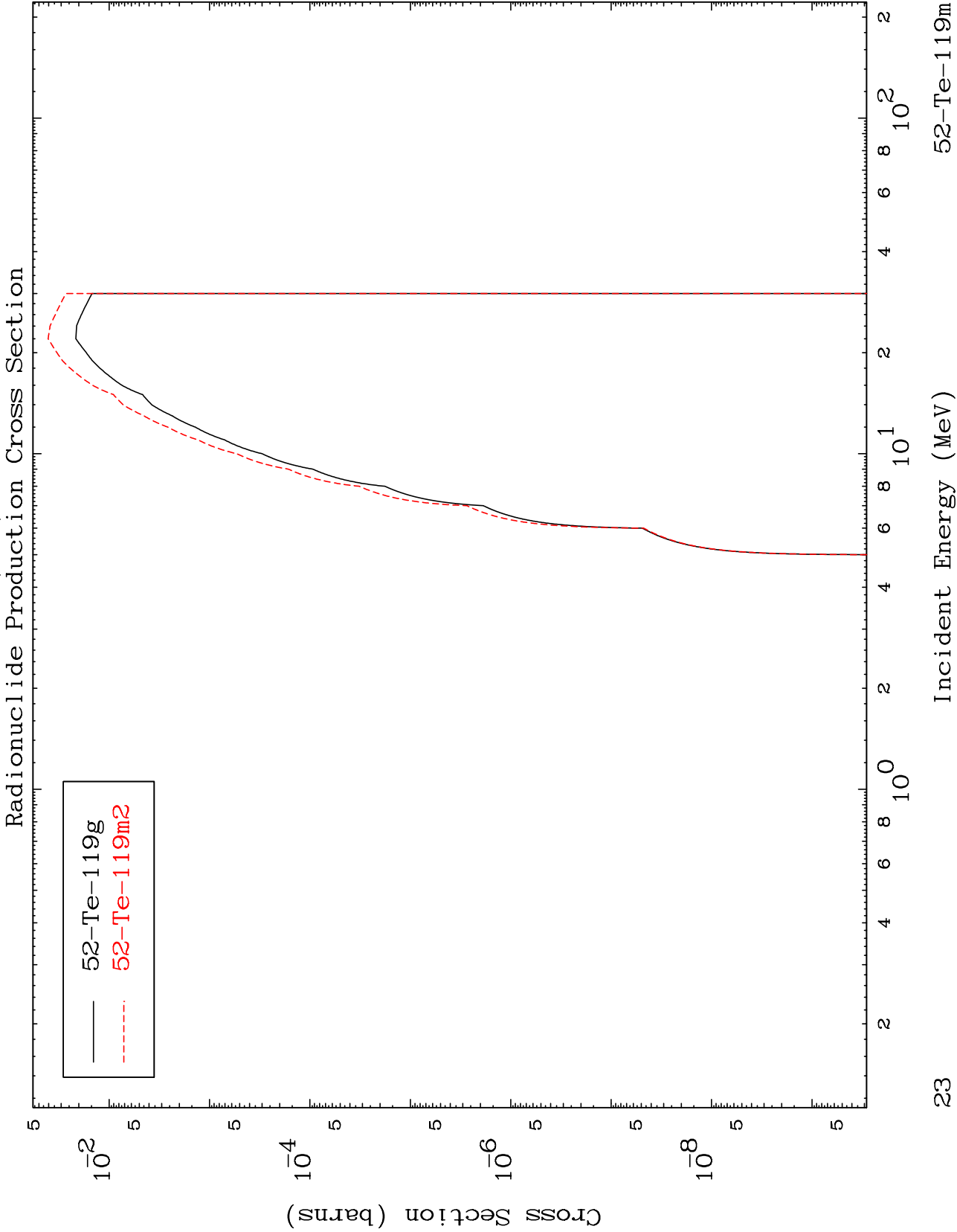
Incident Energy (MeV)

52-Te-119m

MAT 5223

(n, d)

⁵²Te-119m

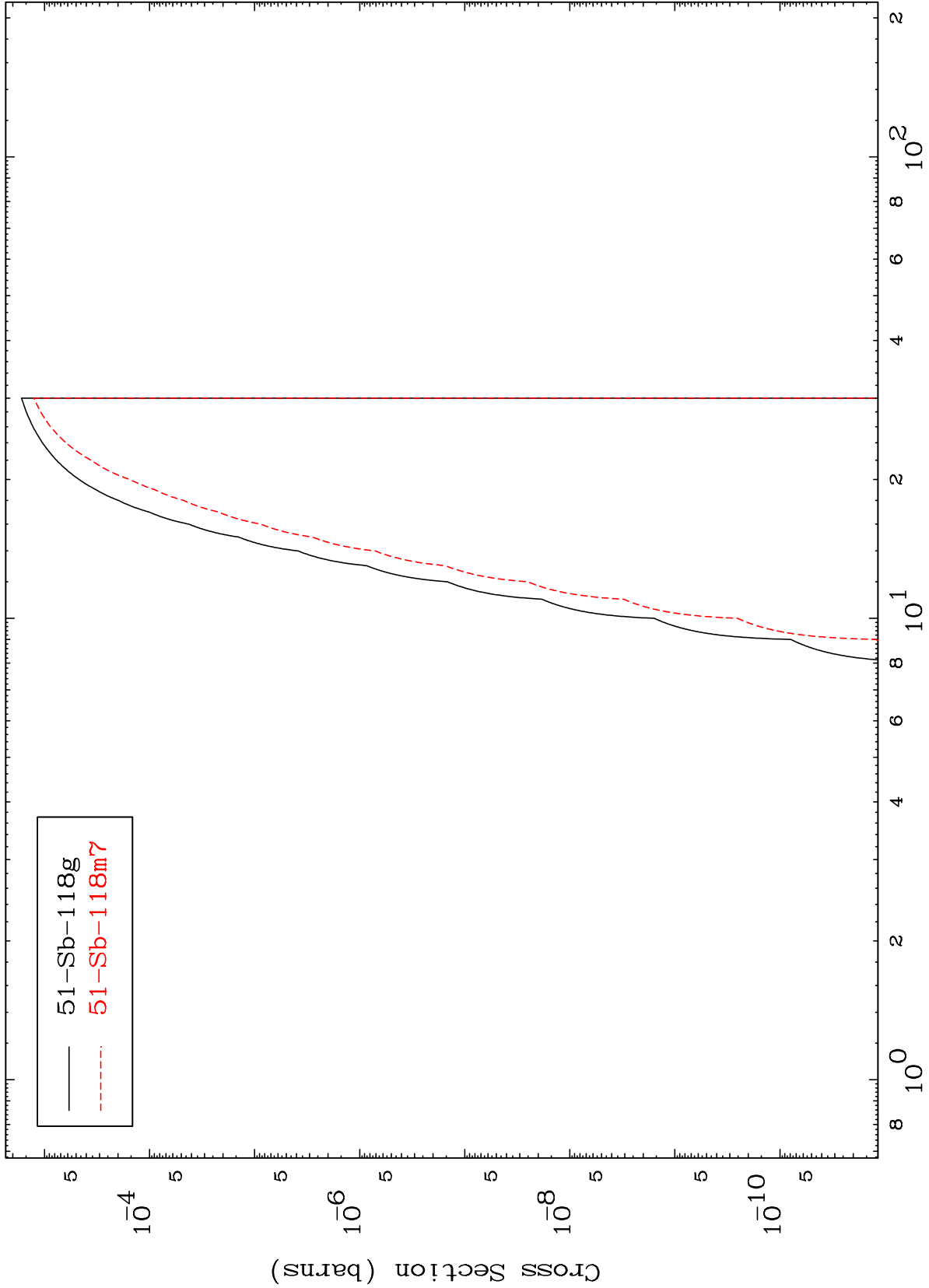


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(n,He-3)

52-Te-119m

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

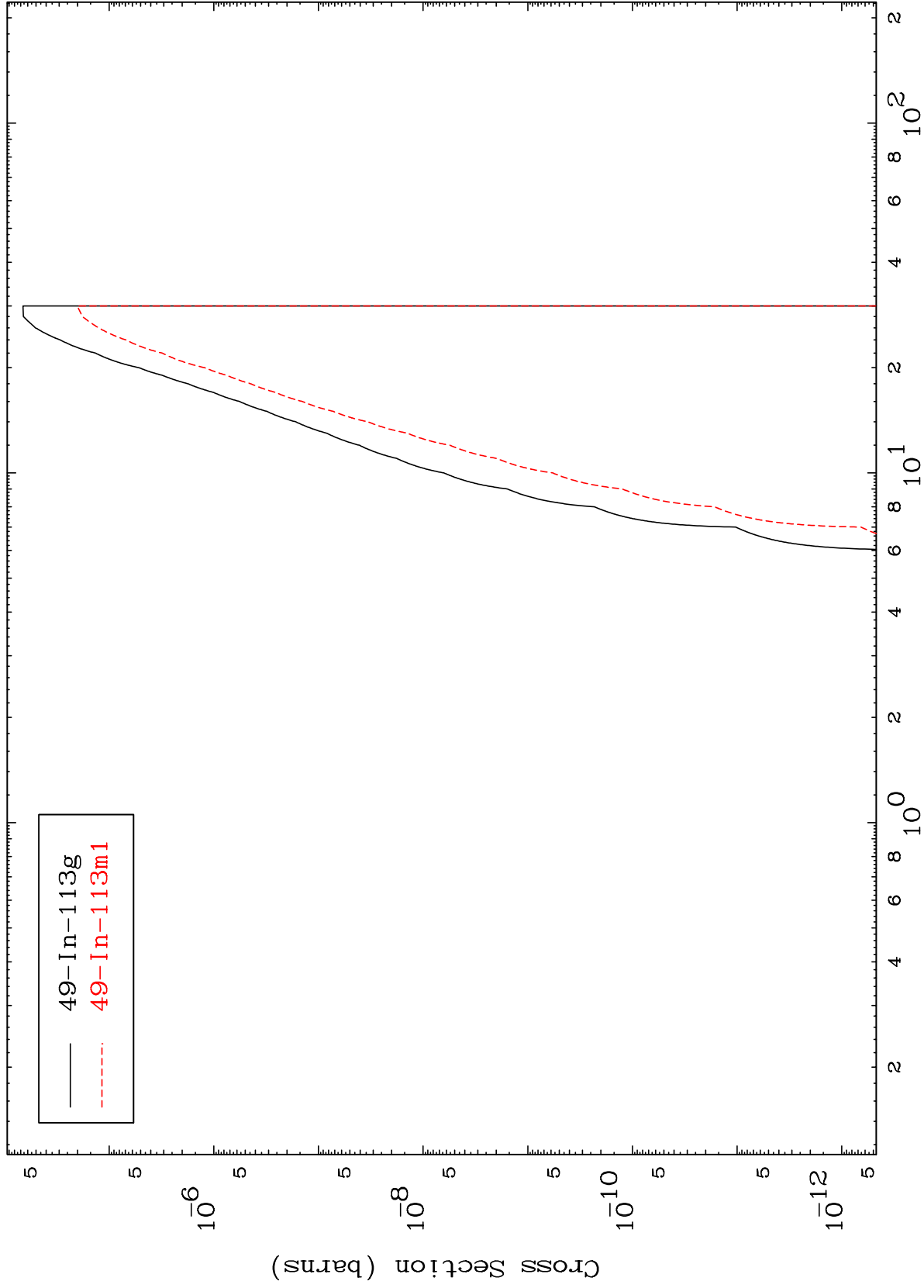
52-Te-119m

MAT 5223

(n,2α)

52-Te-119m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

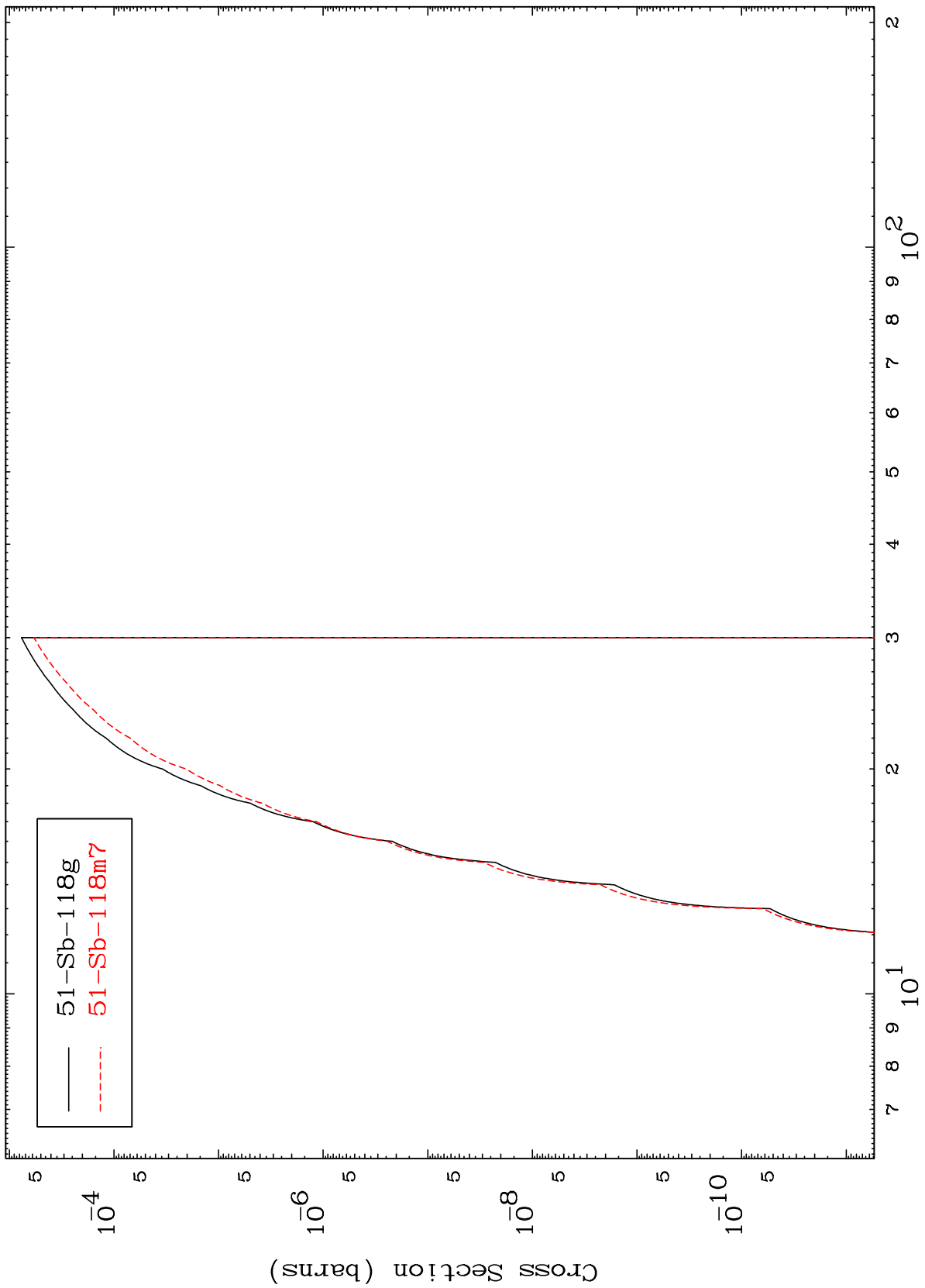
52-Te-119m

MAT 5223

(n,p) d

52-Te-119m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

52-Te-119m