

Program EVALPLOT
(Version 2021-1)

by

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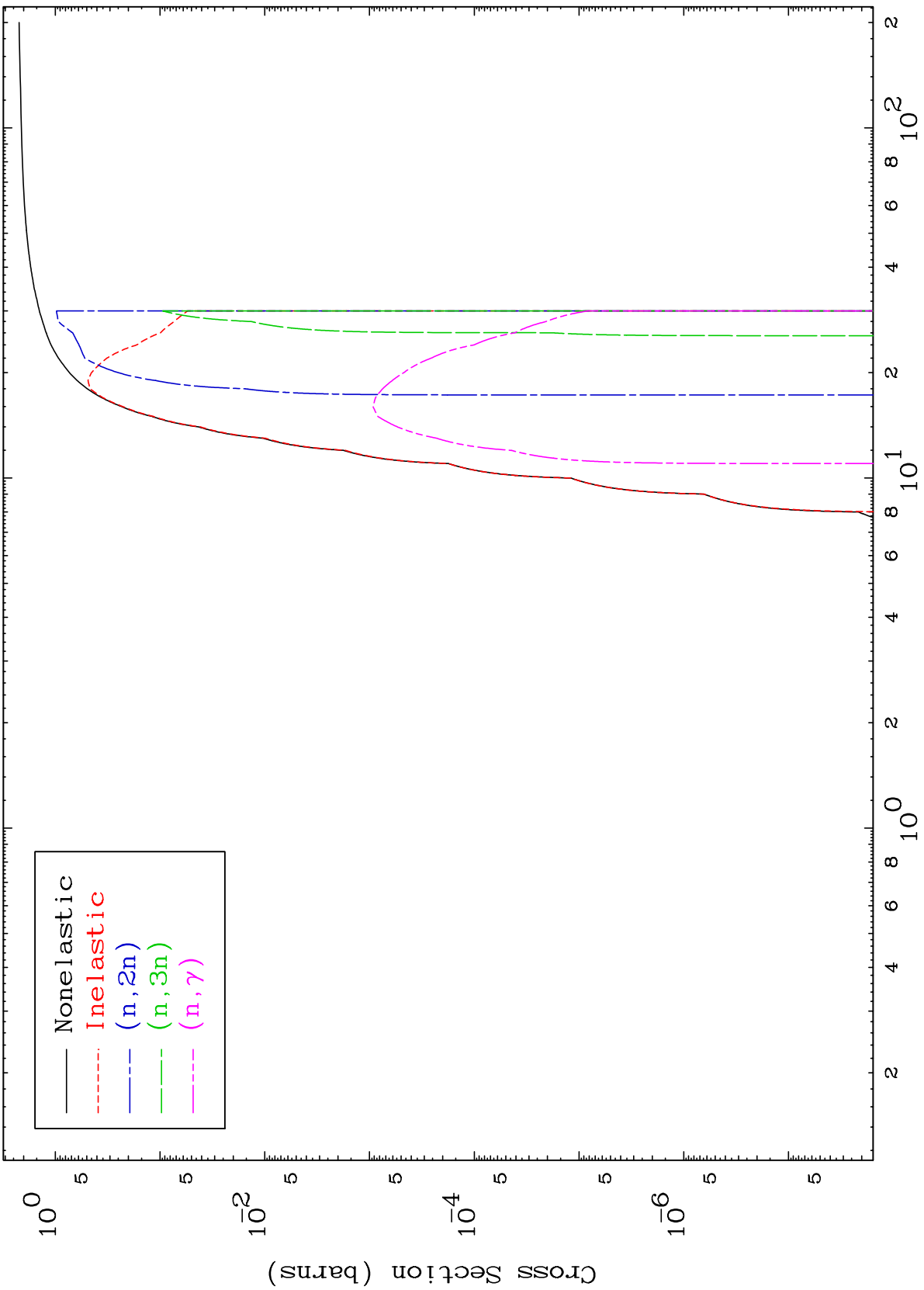
Press Mouse Button to Start

MAT 5229

α Major

52-Te-121m

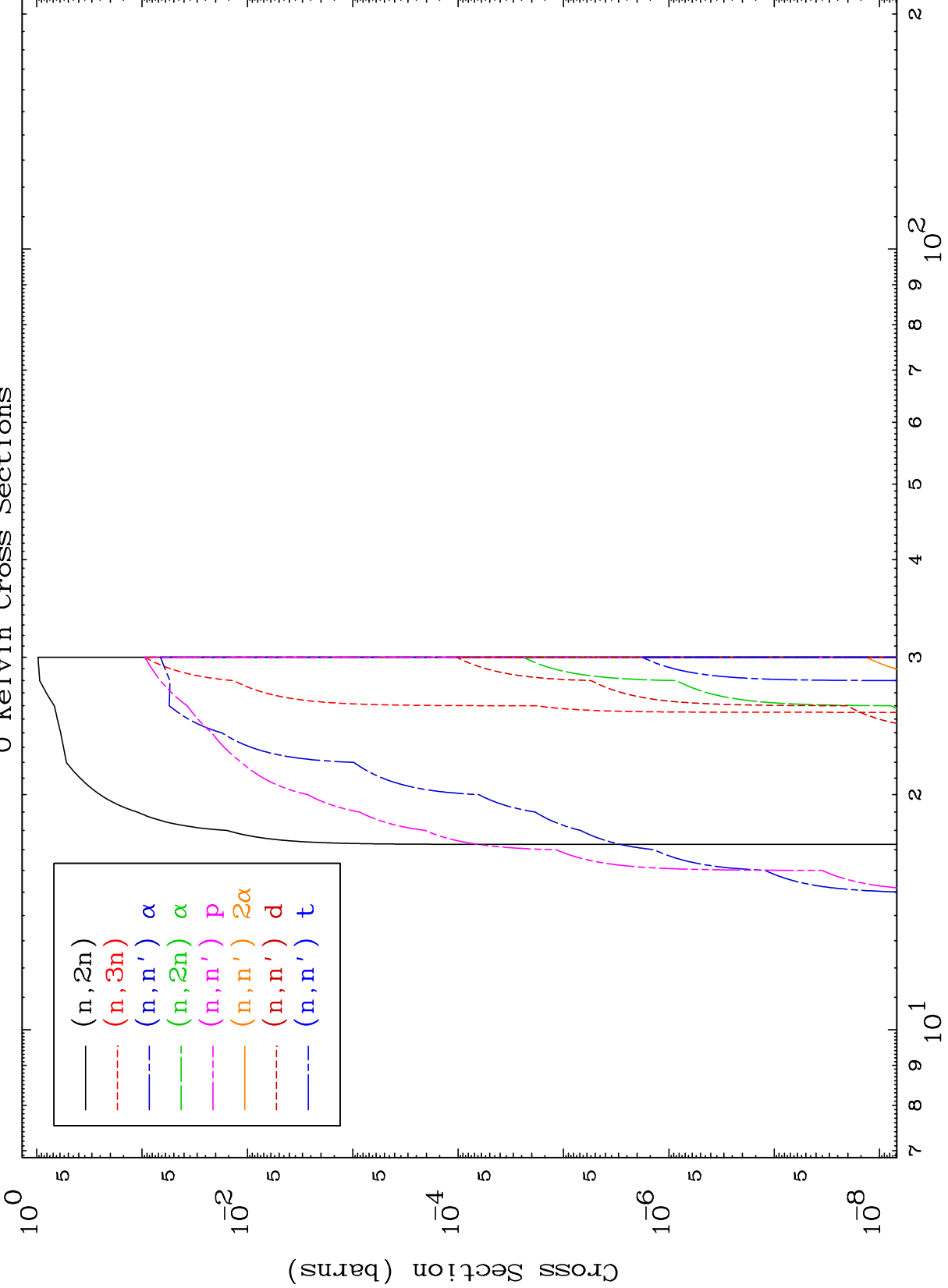
0 Kelvin Cross Sections



MAT 5229

α Neutron Absorption
0 Kelvin Cross Sections

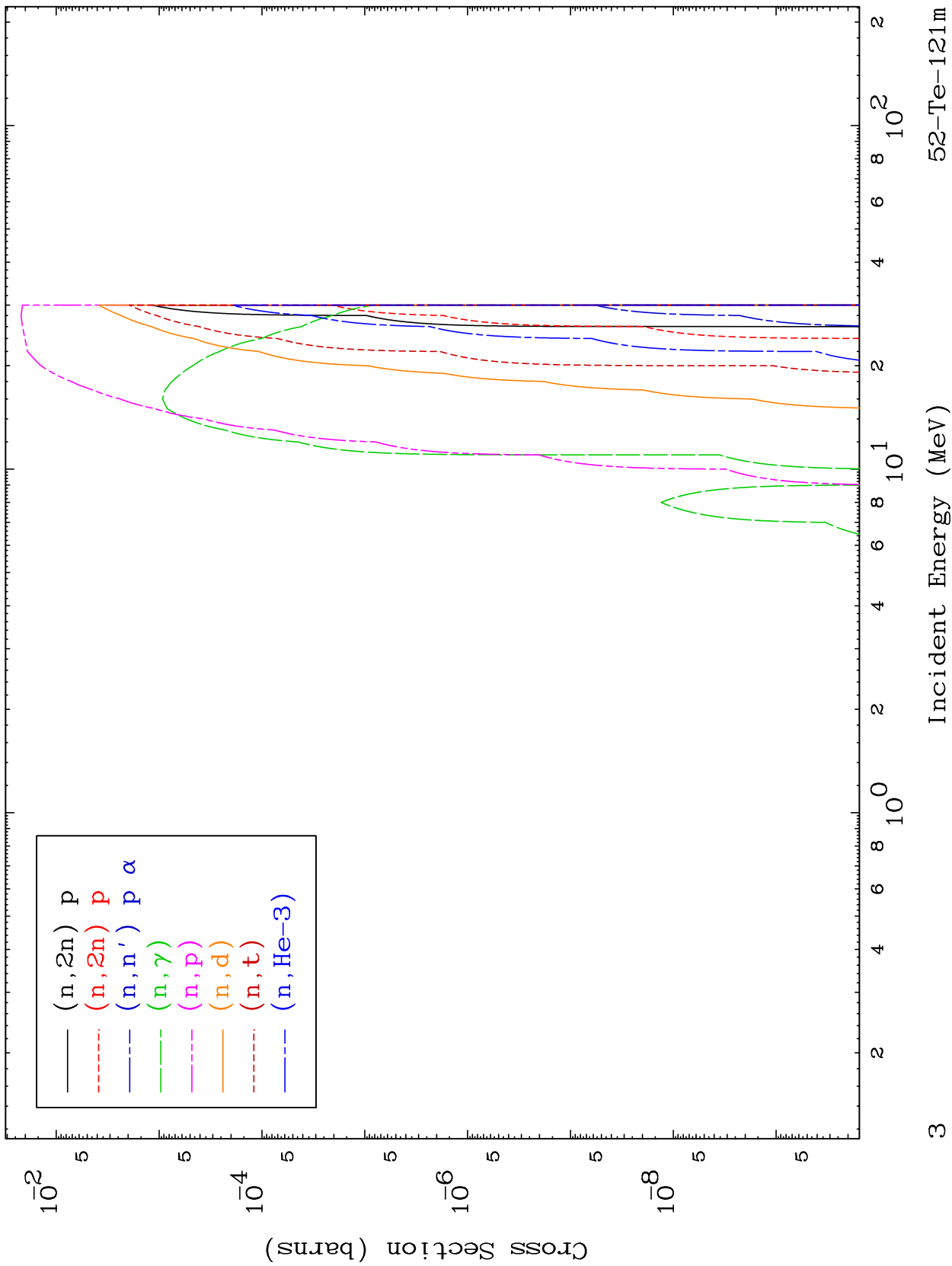
52-Te-121m



2

Incident Energy (MeV)

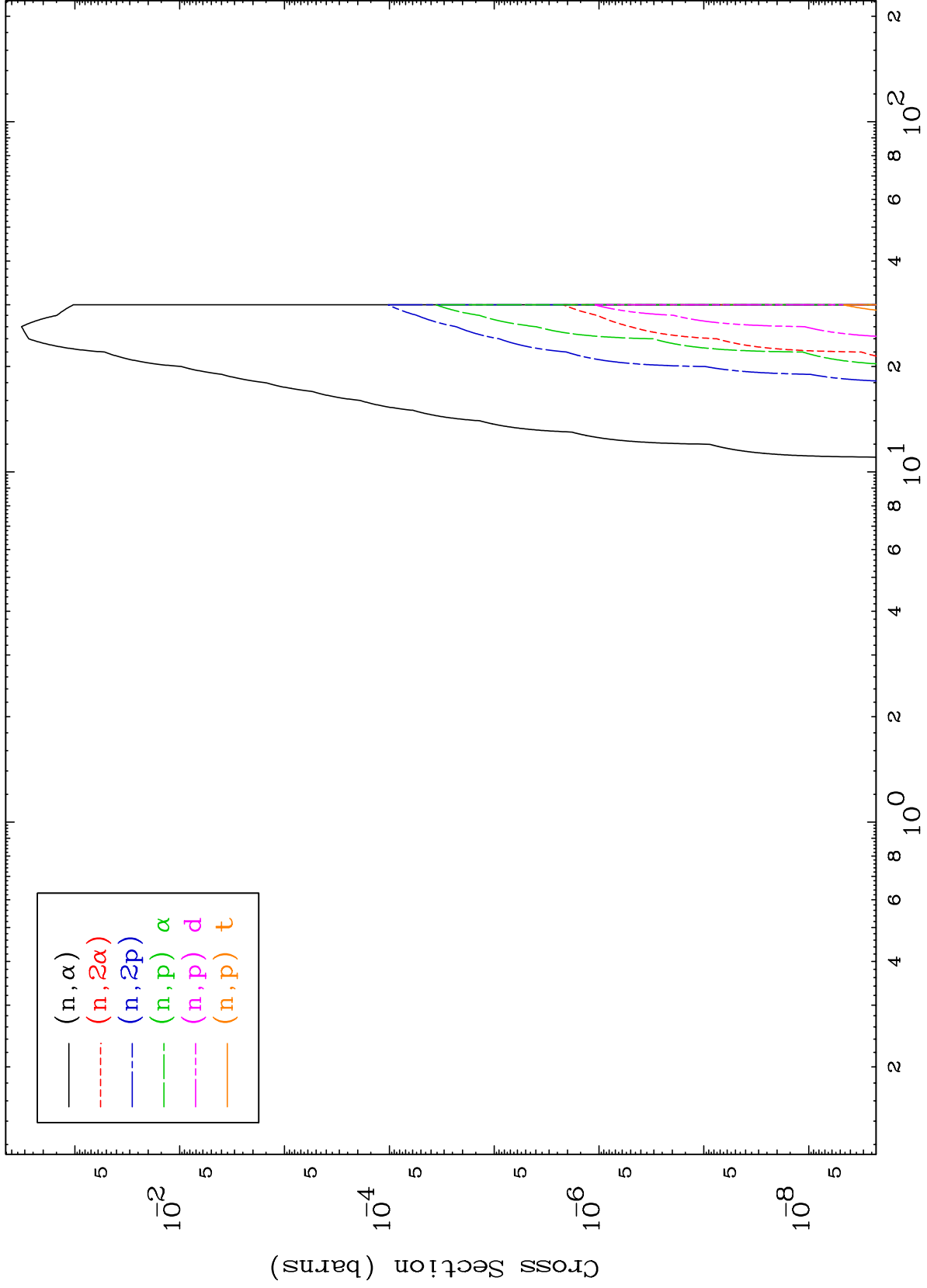
52-Te-121m

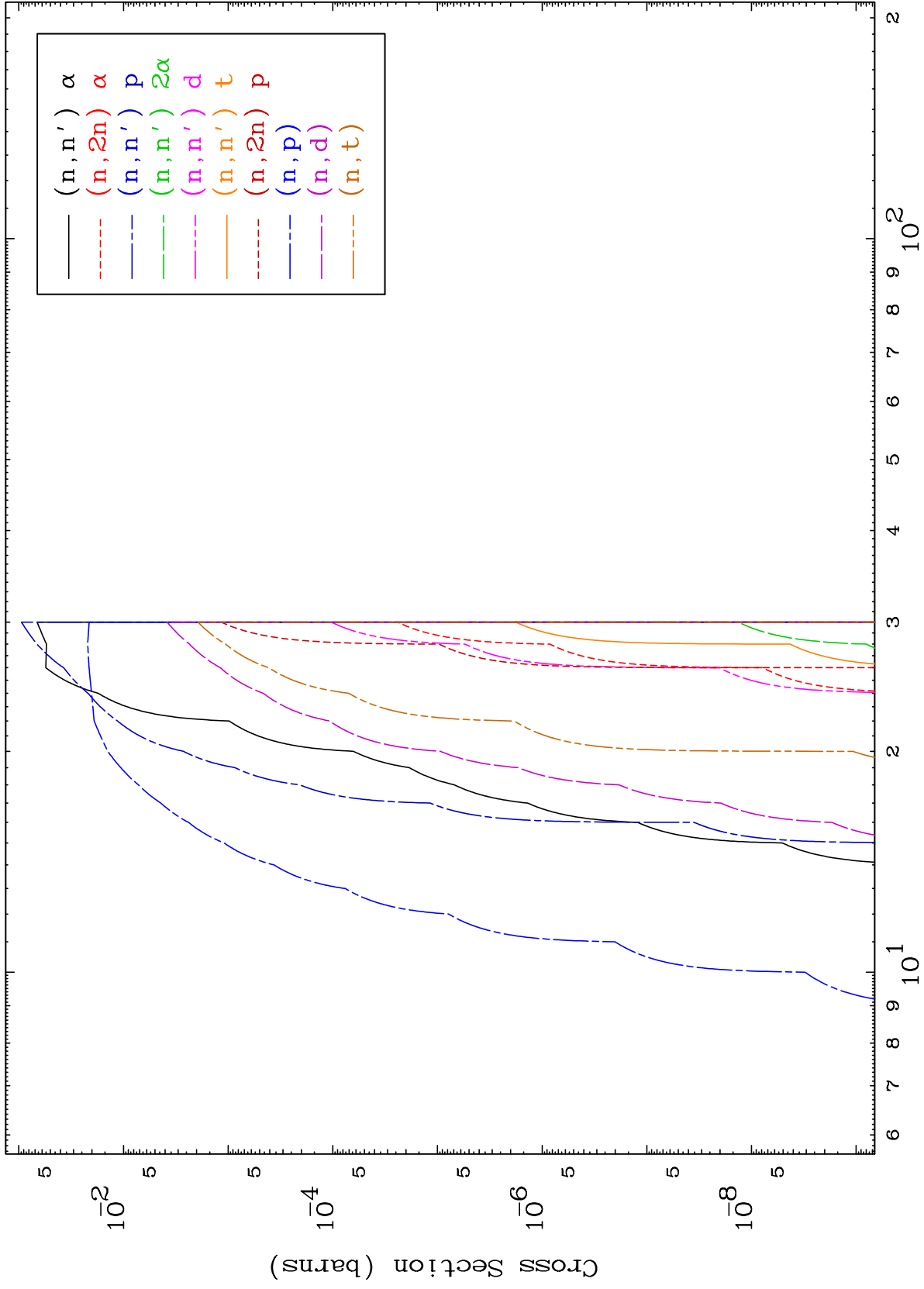


MAT 5229

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-121m

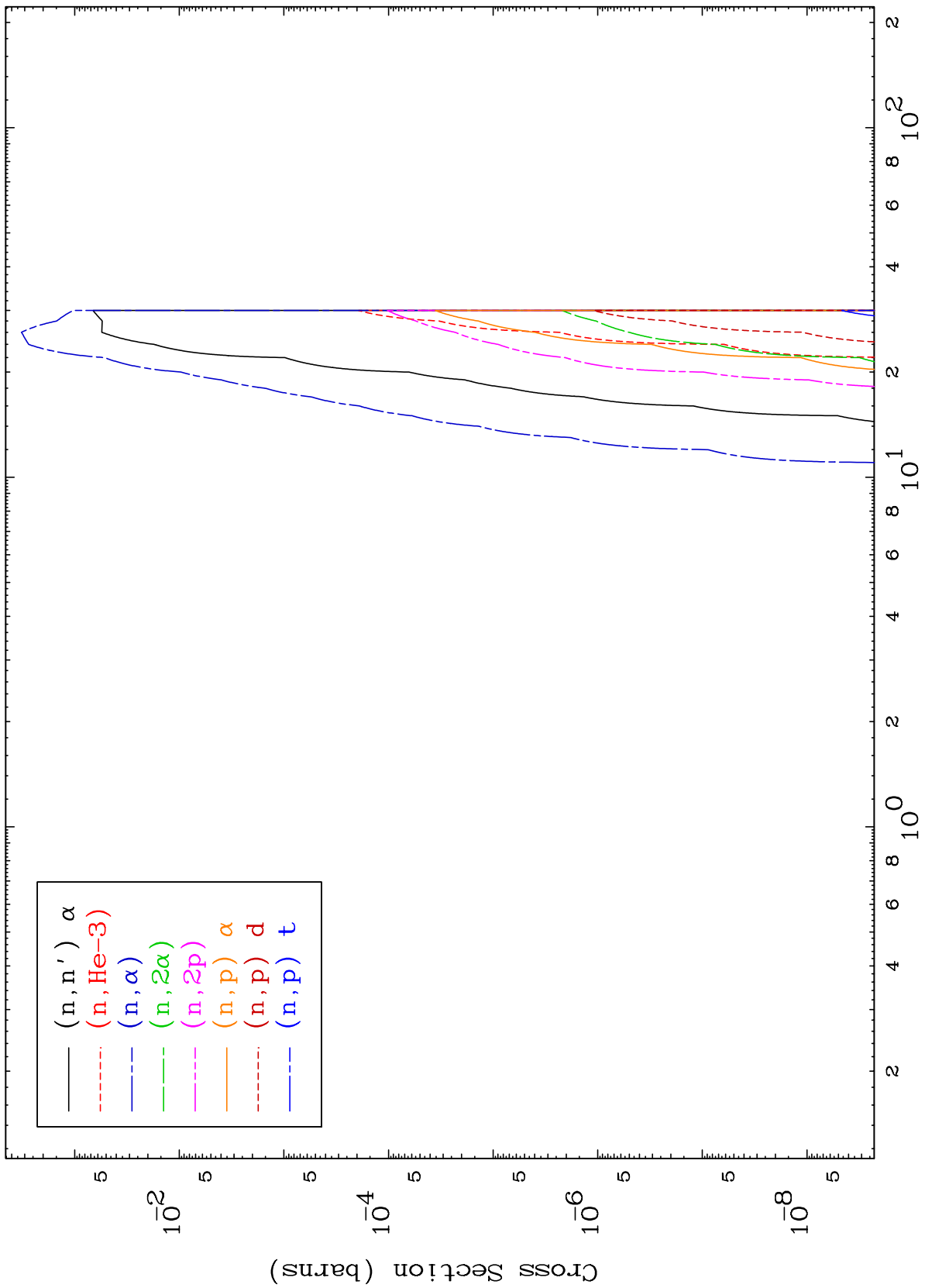




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α Charged Particle
0 Kelvin Cross Sections

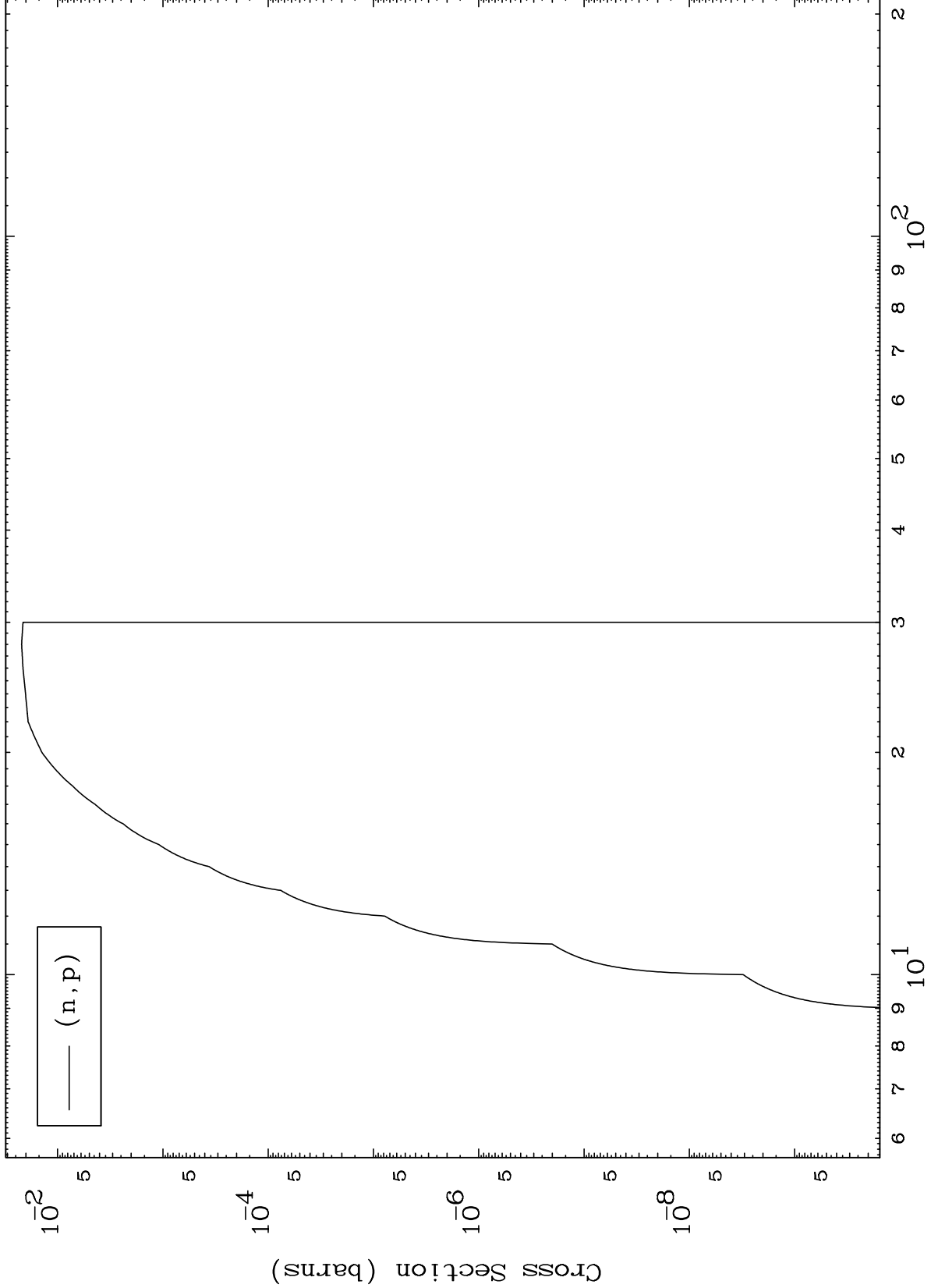
52-Te-121m



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(α, p) Levels
0 Kelvin Cross Sections

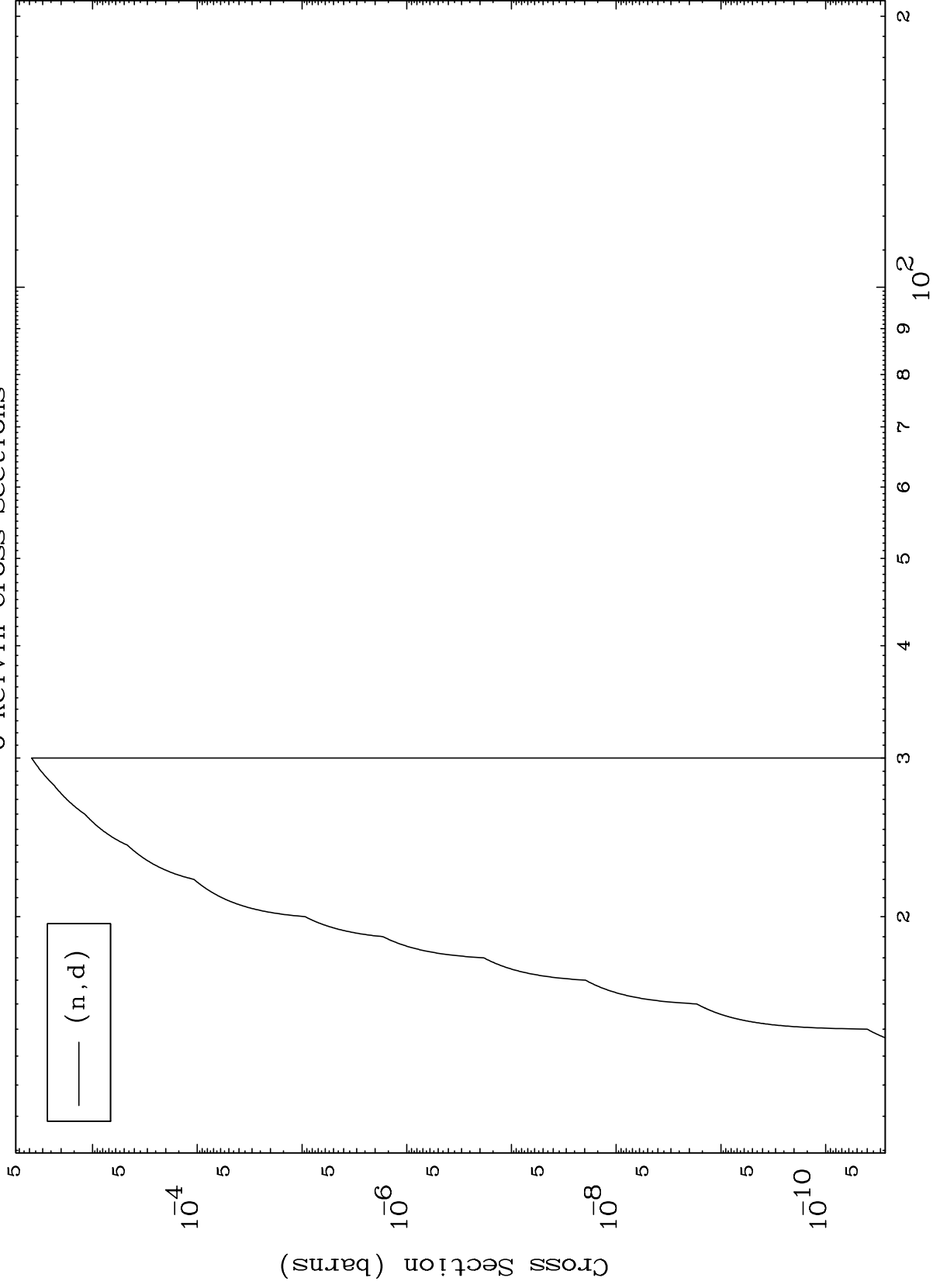
52-Te-121m



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(α, d) Levels
0 Kelvin Cross Sections

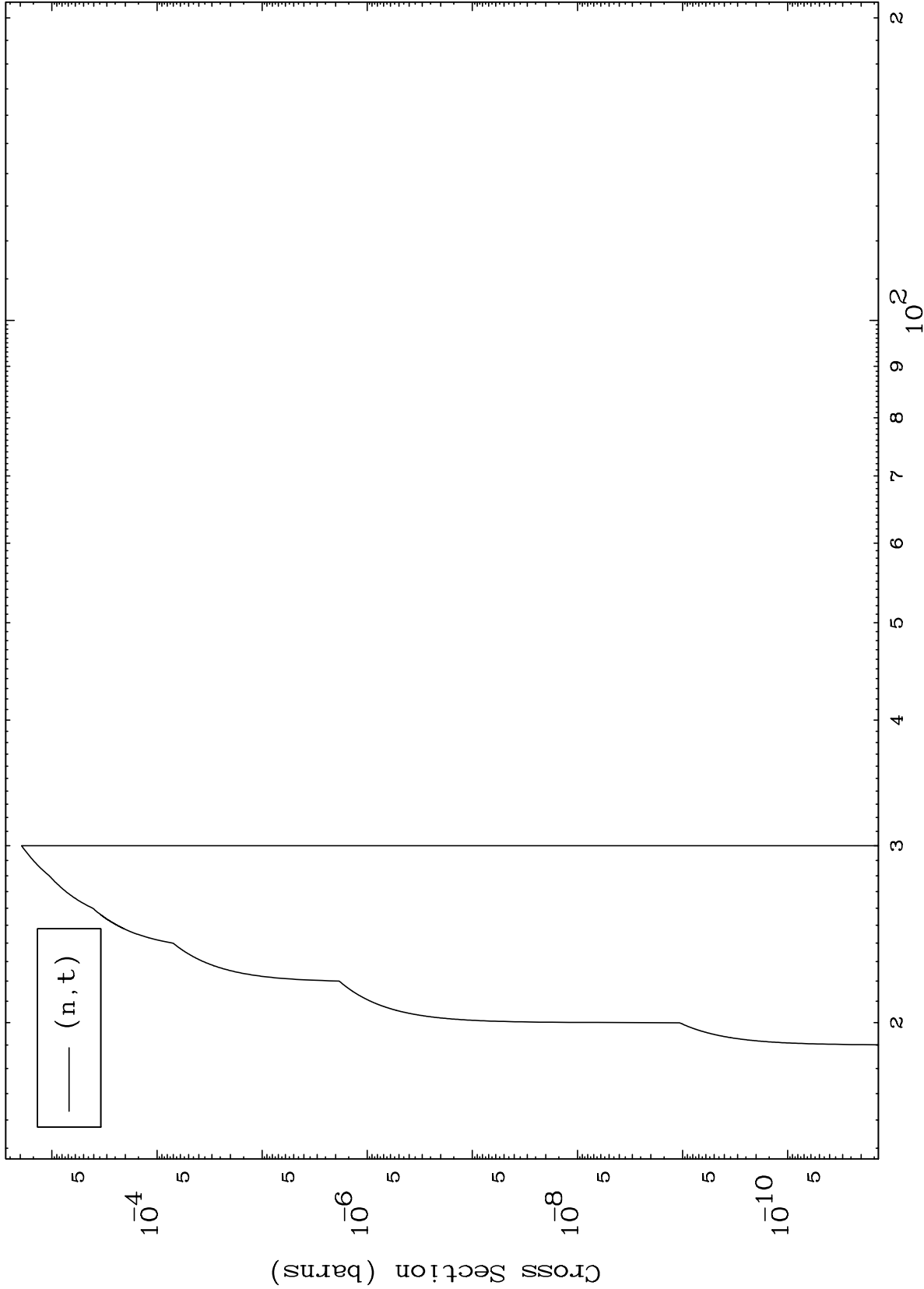
52-Te-121m



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(α, t) Levels
0 Kelvin Cross Sections

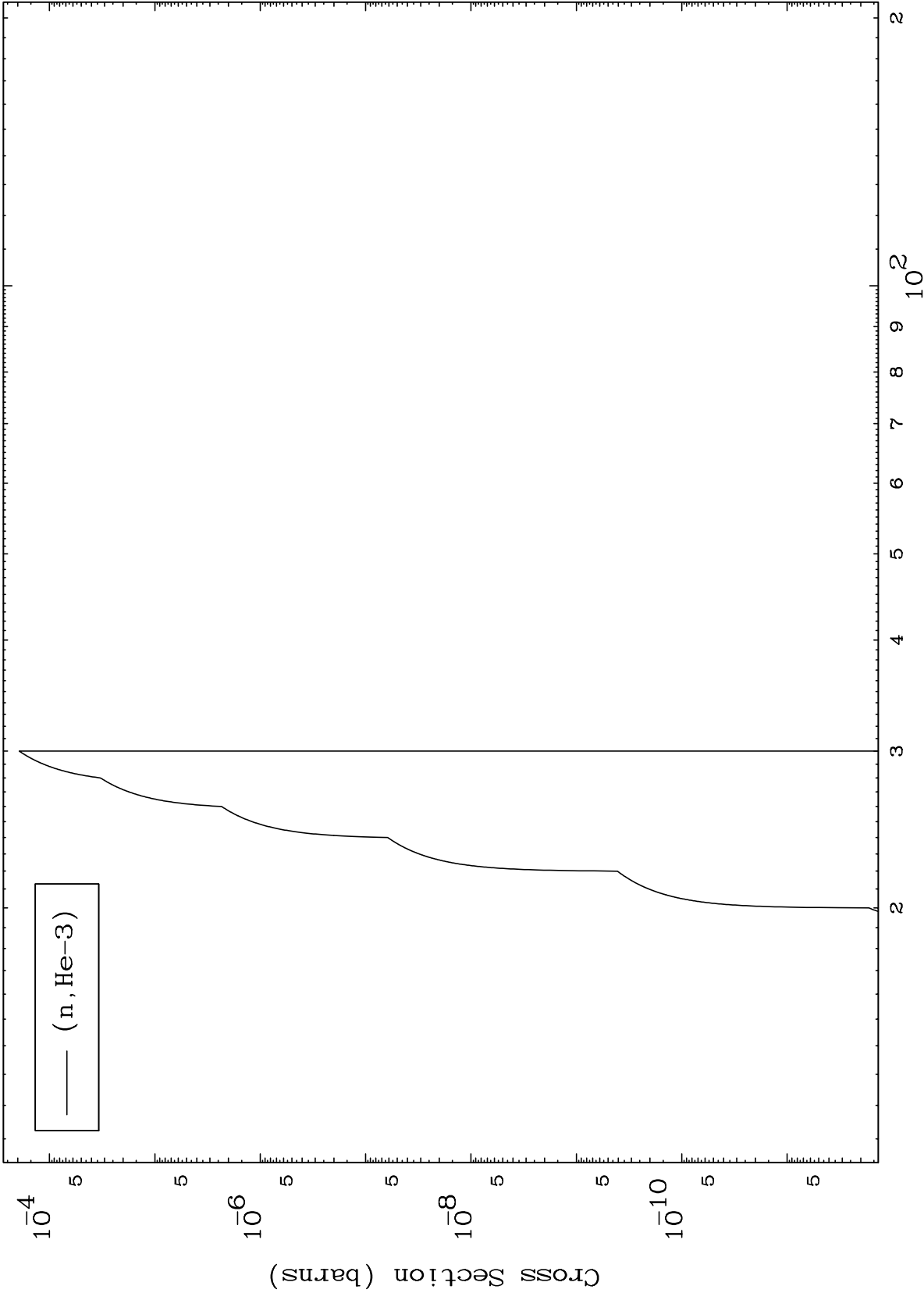
52-Te-121m



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(α ,He3) Levels
0 Kelvin Cross Sections

52-Te-121m



10

Incident Energy (MeV)

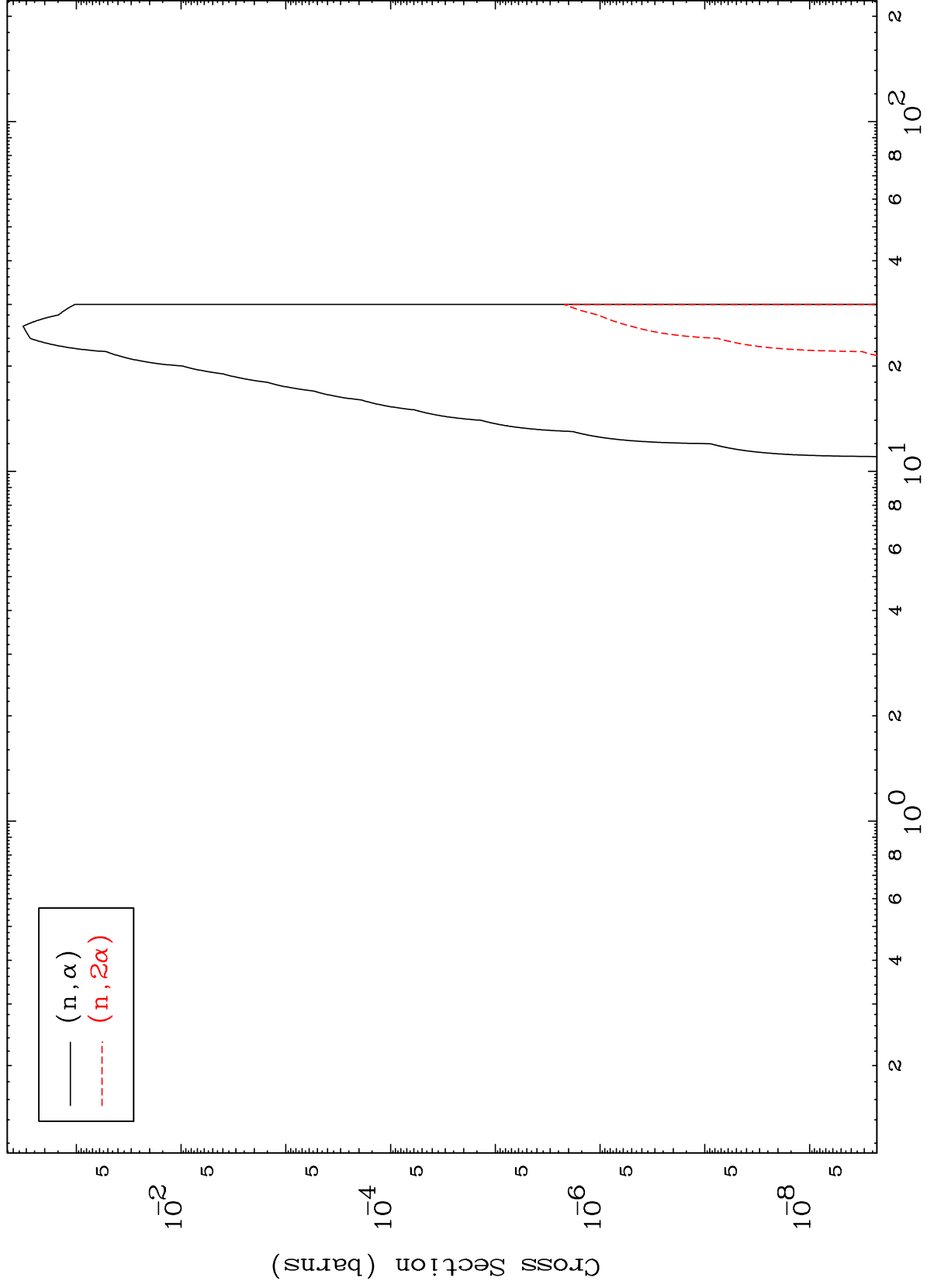
52-Te-121m

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(α, α) Levels

52-Te-121m

0 Kelvin Cross Sections

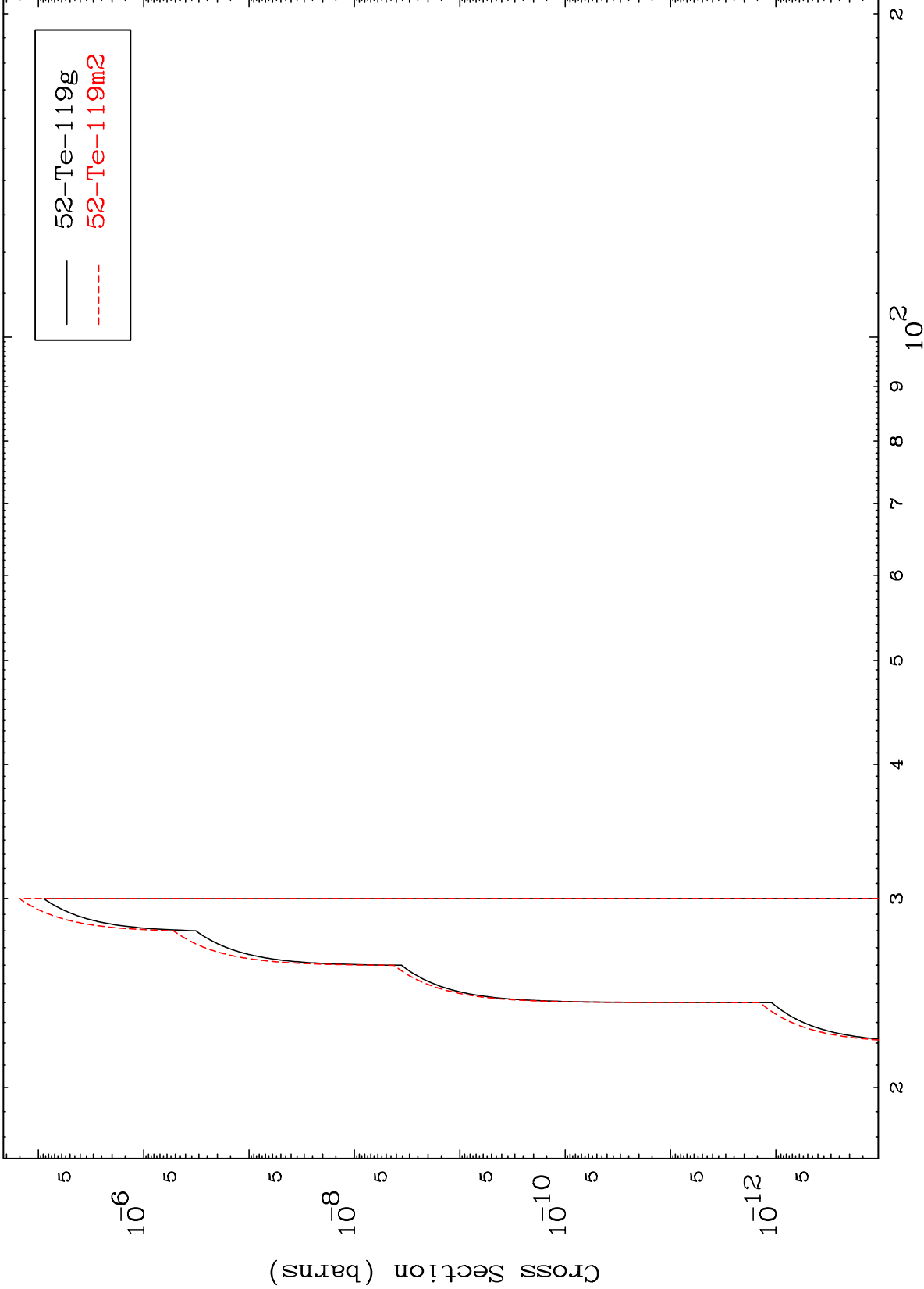


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52-Te-121m

(n,2n) α

Radionuclide Production Cross Section



12

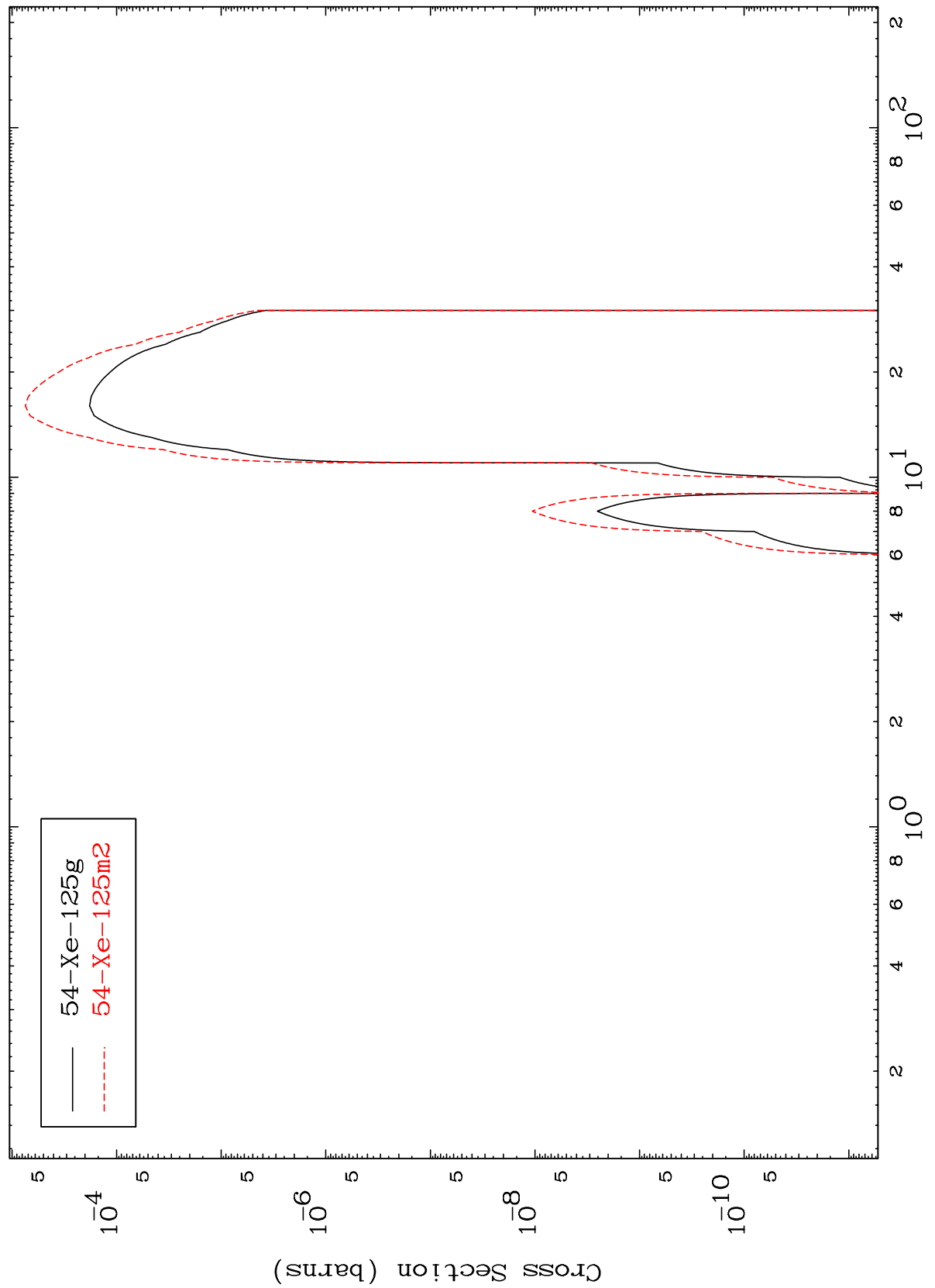
Incident Energy (MeV)

52-Te-121m

MAT 5229

52-Te-121m

(n, γ)
Radionuclide Production Cross Section

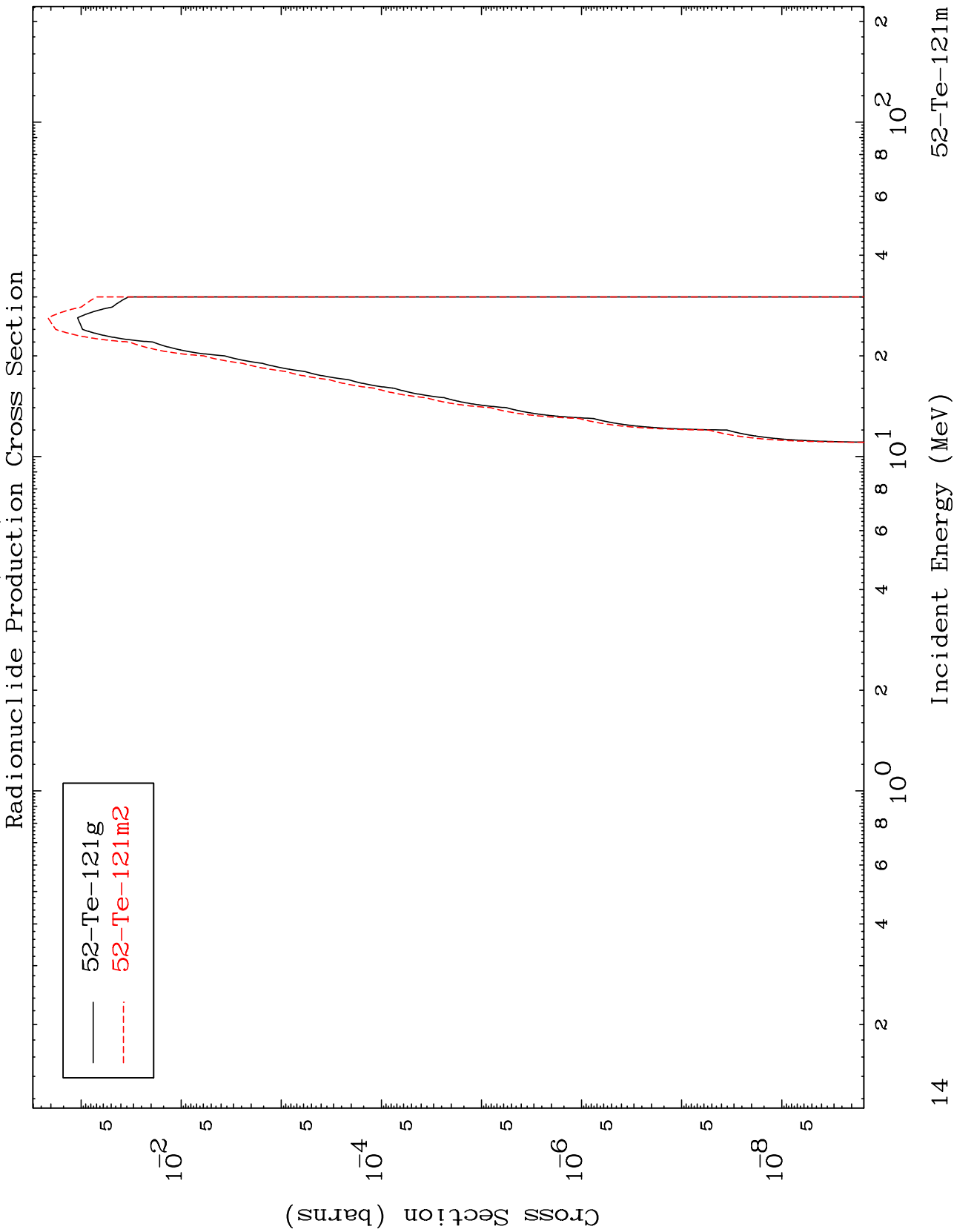


52-Te-121m

Incident Energy (MeV)

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52-Te-121m



— 52-Te-121g
- - - 52-Te-121m2

Cross Section (barns)

Incident Energy (MeV)

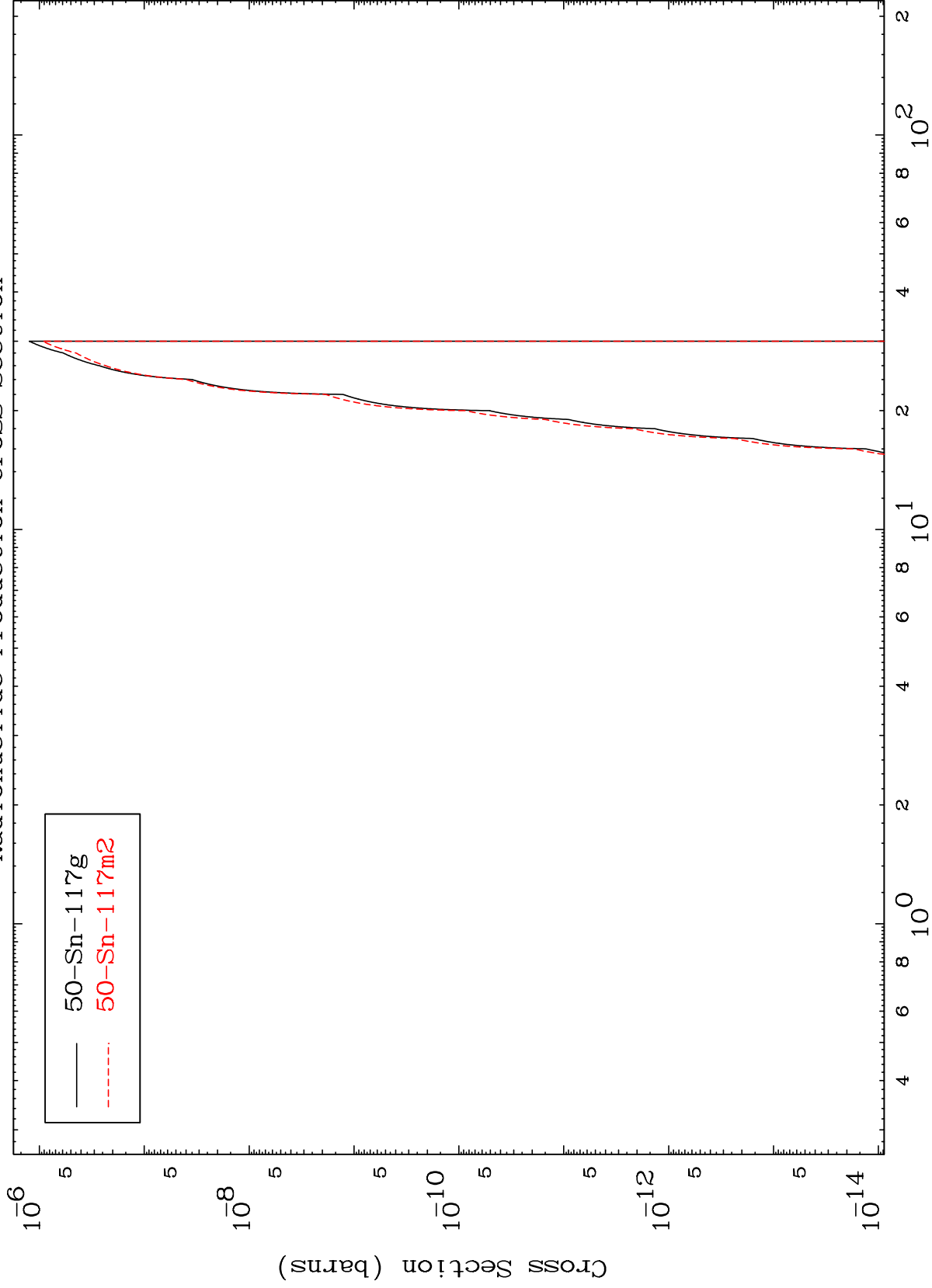
14

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(n,2α)

52-Te-121m

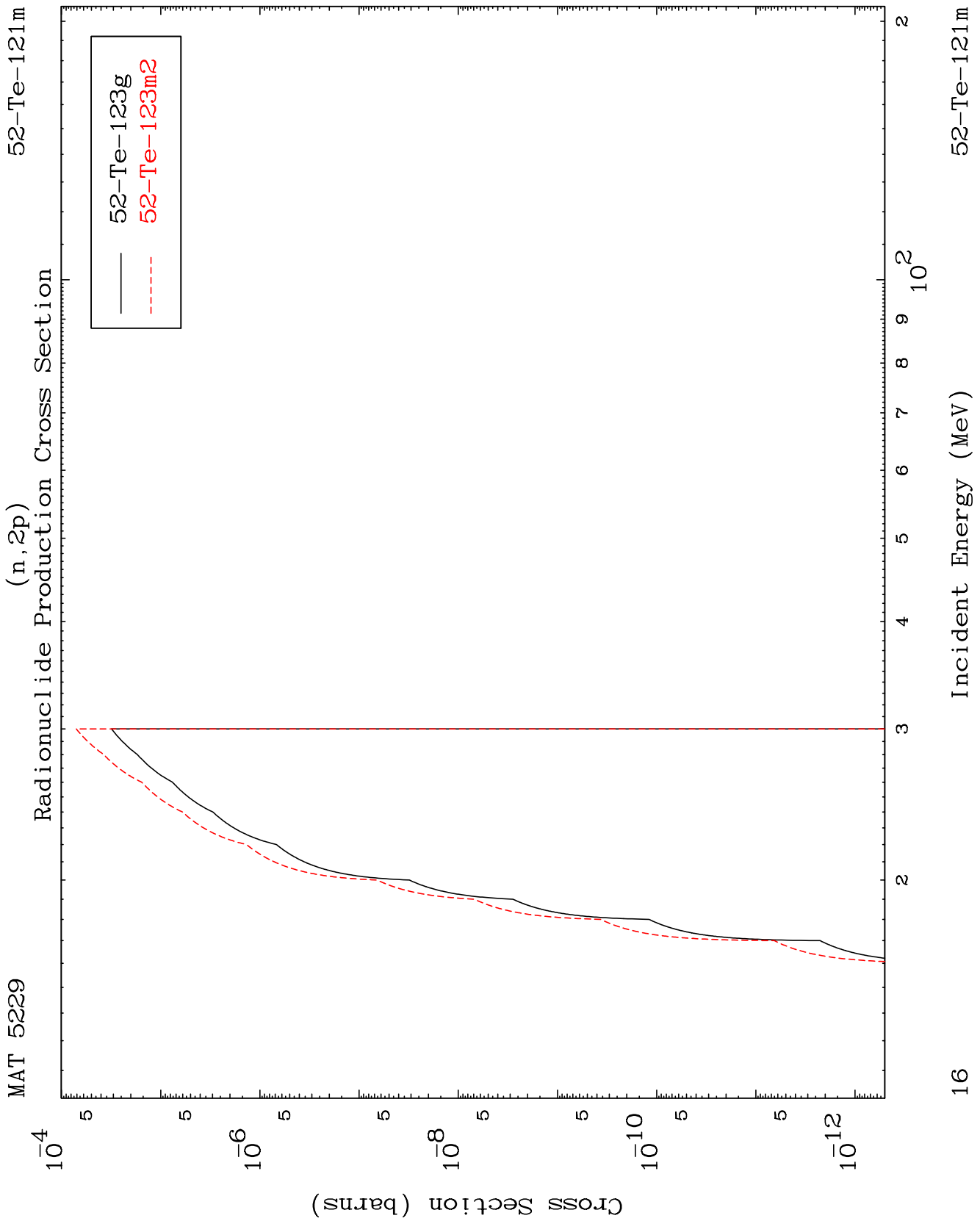
Radionuclide Production Cross Section



15

Incident Energy (MeV)

52-Te-121m

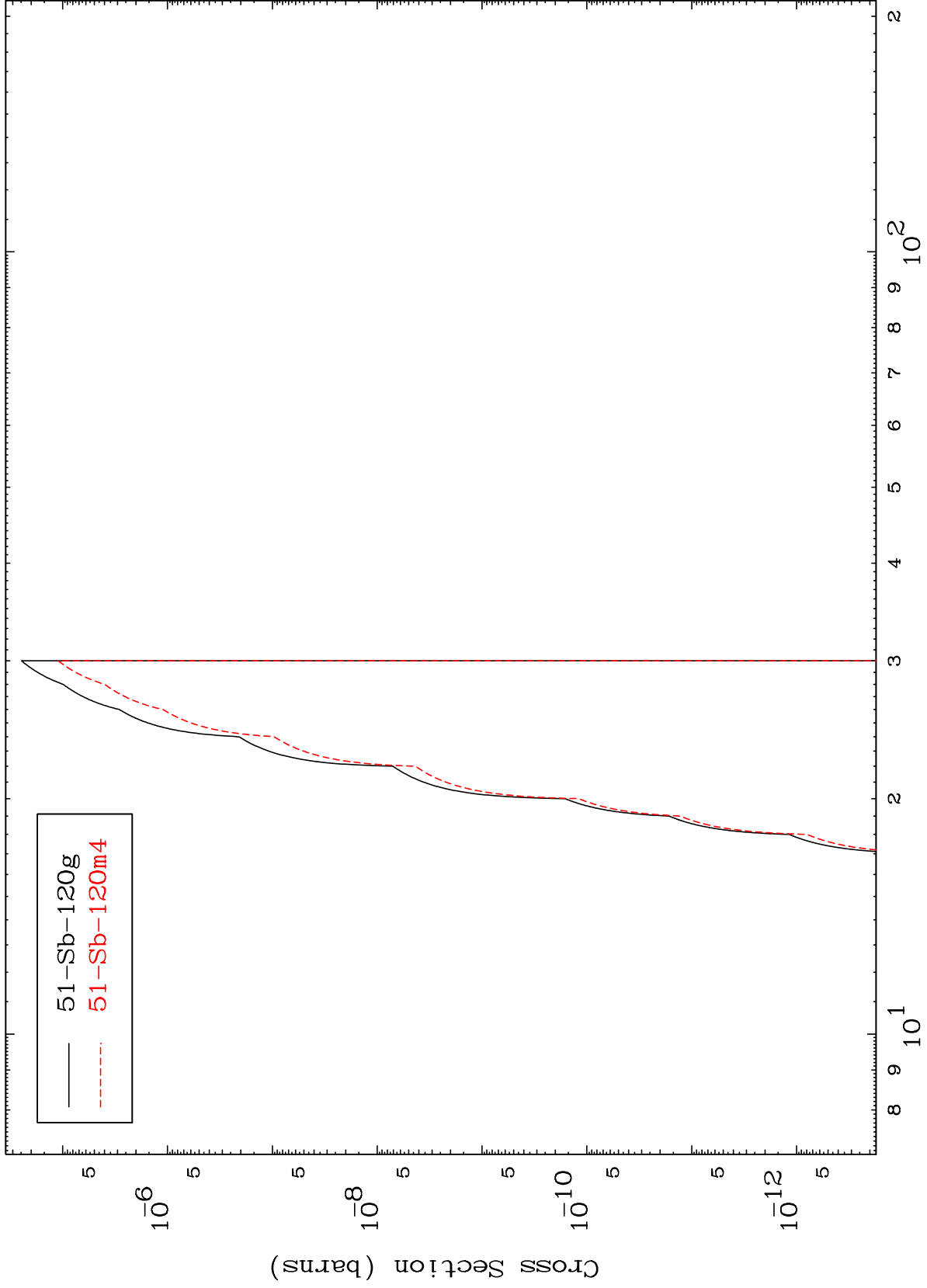


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(n,p) α

52-Te-121m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

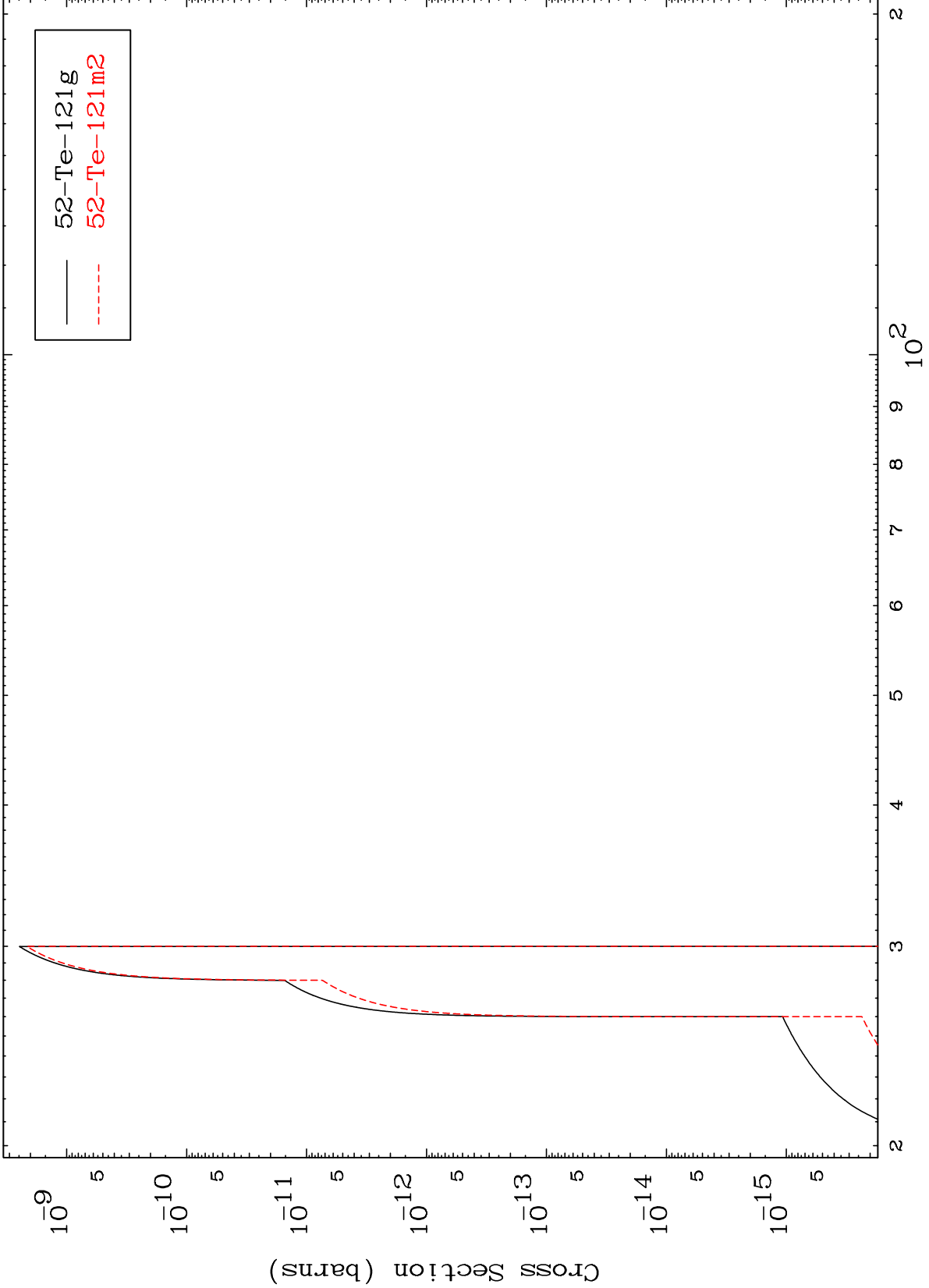
52-Te-121m

MAT 5229

(n,p) t

52-Te-121m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

52-Te-121m