

Program EVALPLOT
(Version 2021-1)

by

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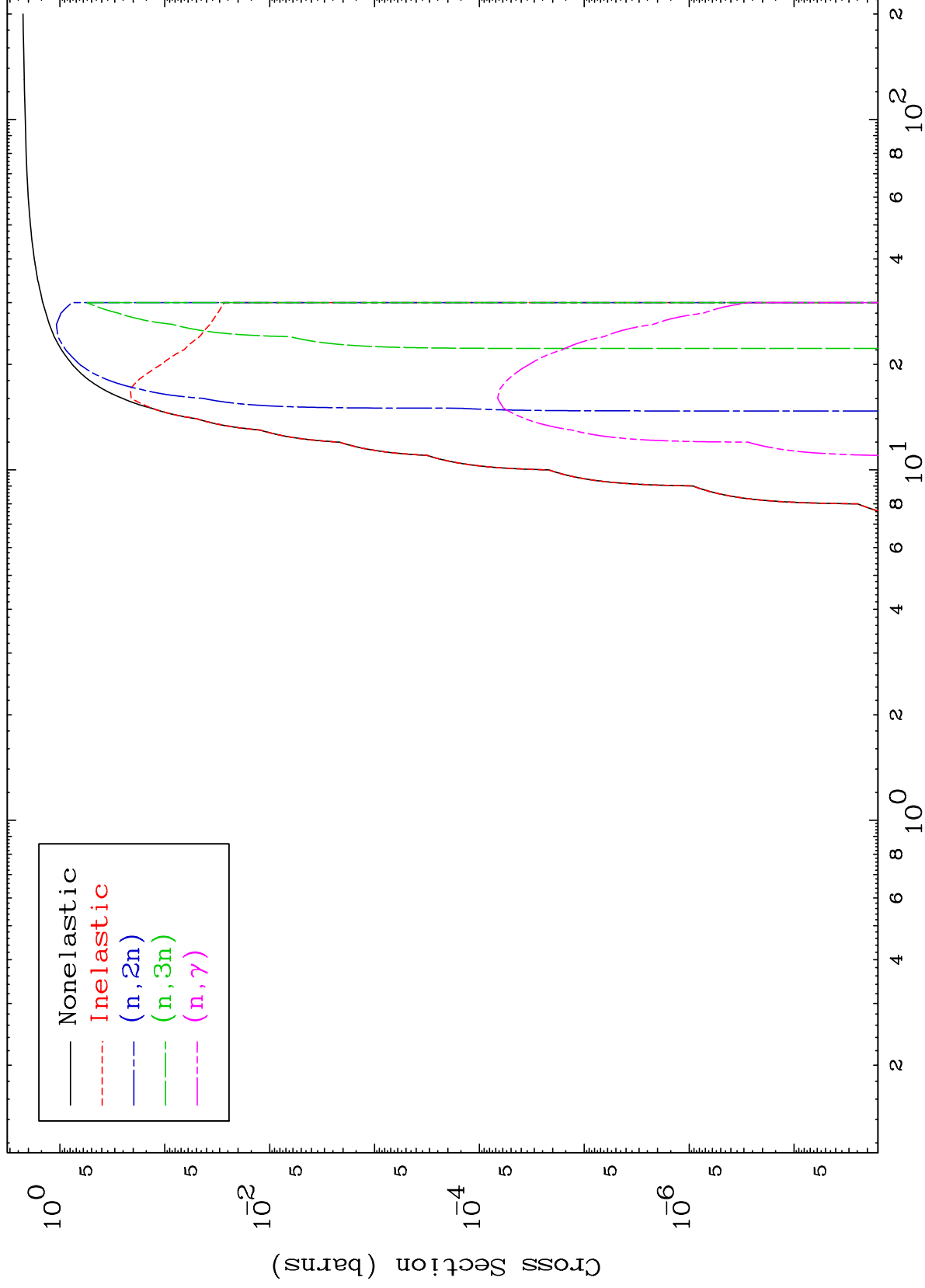
Press Mouse Button to Start

MAT 5241

0 Kelvin

α Major Cross Sections

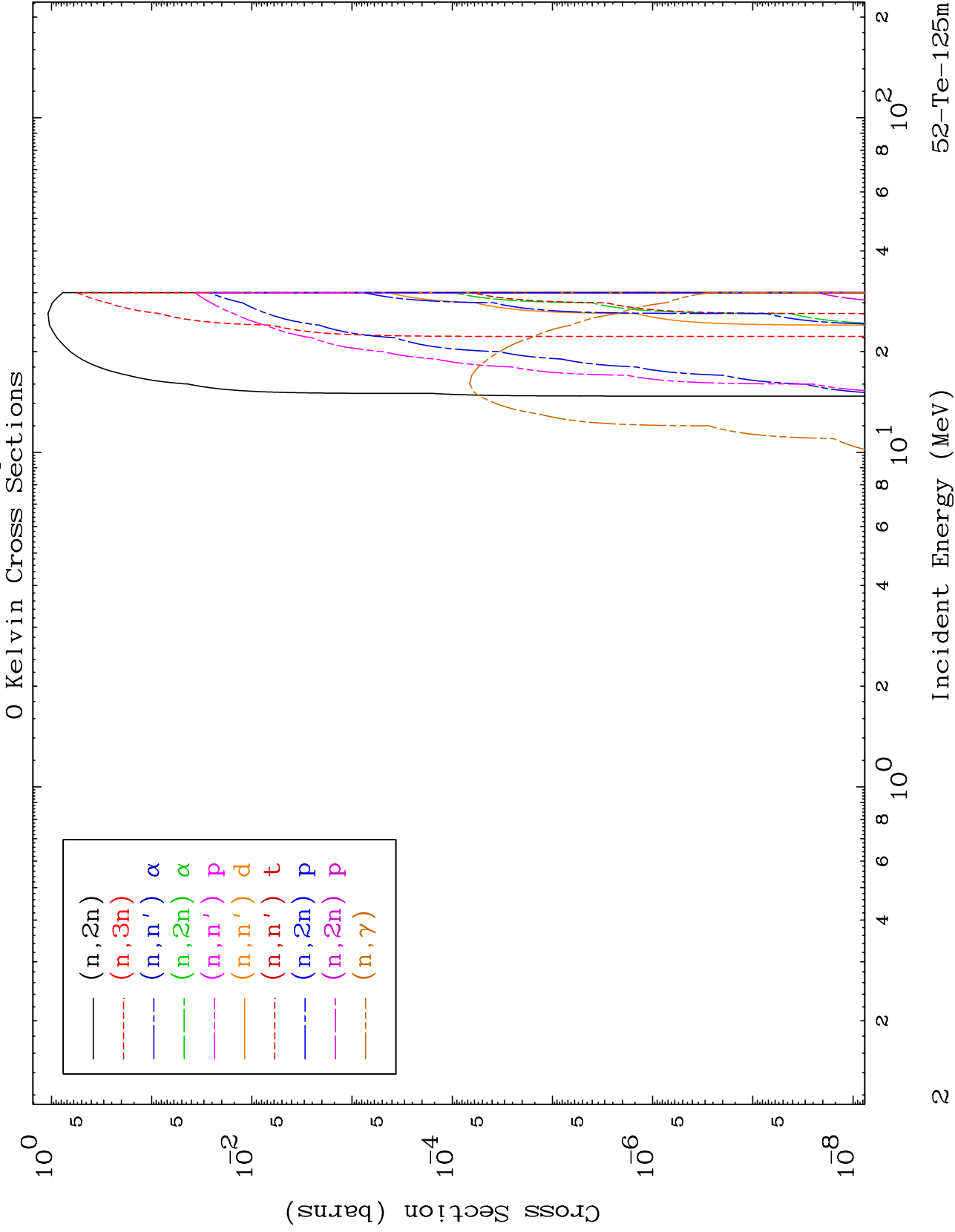
52-Te-125m



MAT 5241

α Neutron Absorption

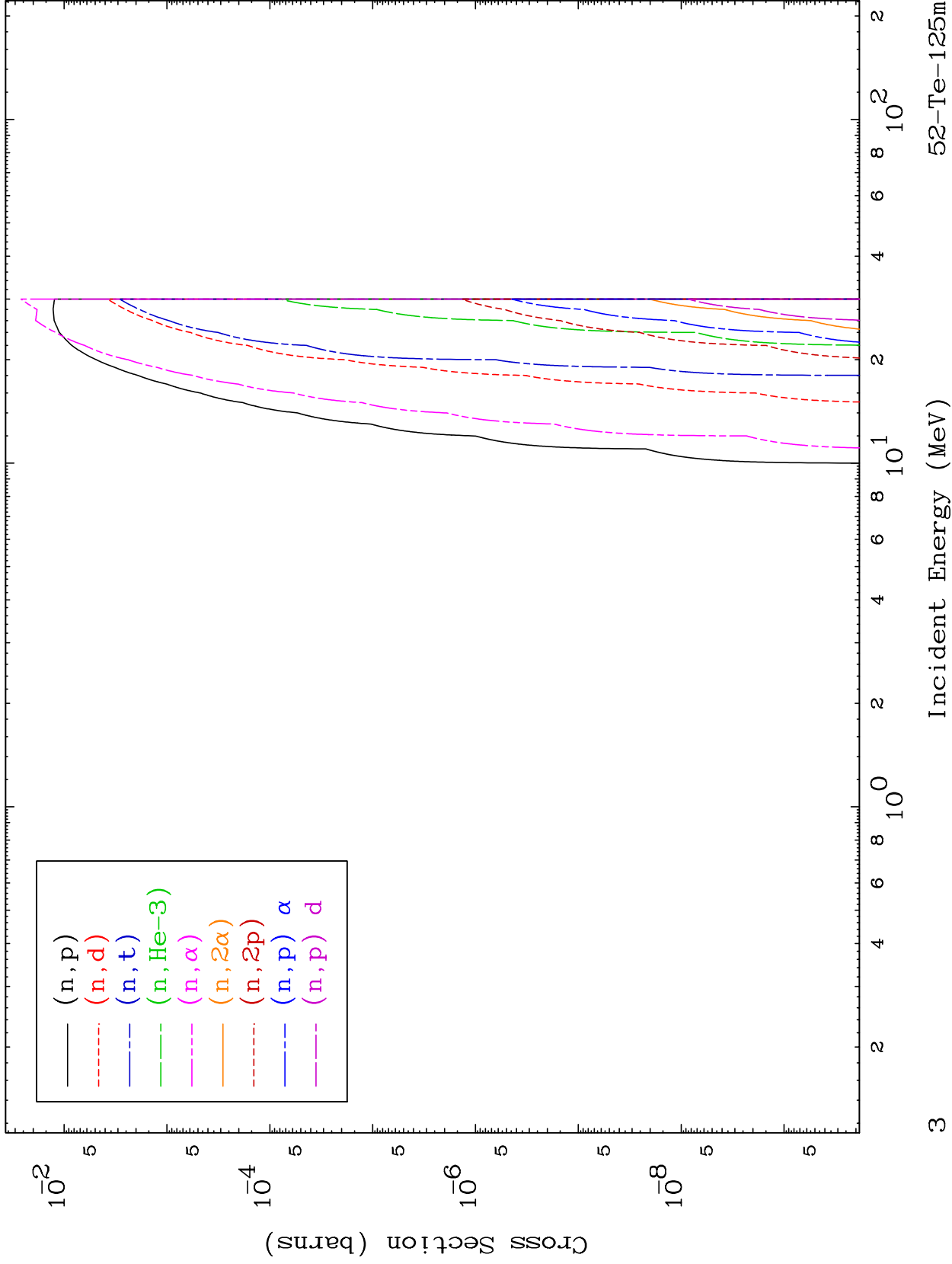
52-Te-125m



MAT 5241

α Neutron Absorption
0 Kelvin Cross Sections

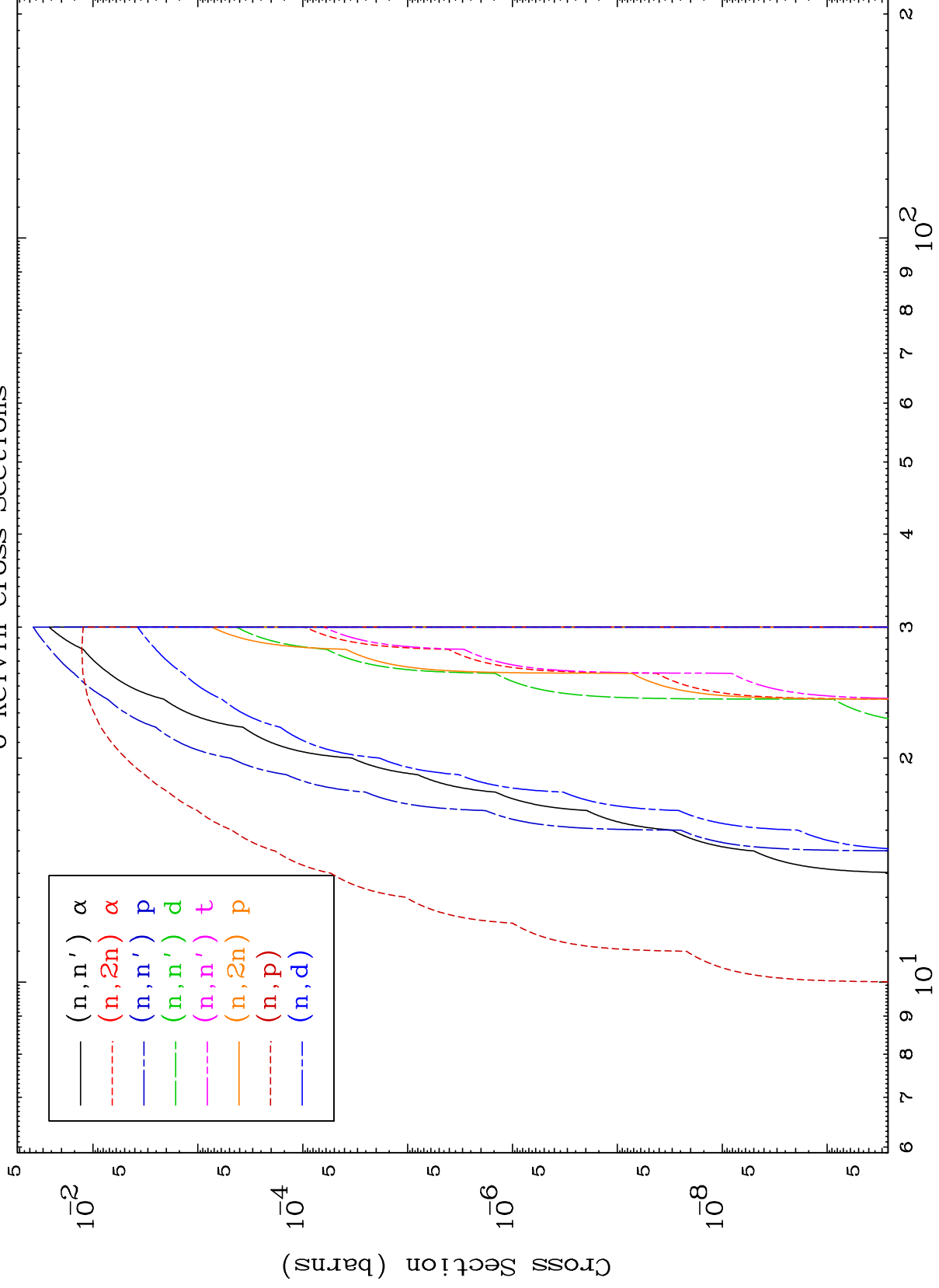
52-Te-125m



MAT 5241

α Charged Particle
0 Kelvin Cross Sections

52-Te-125m



4

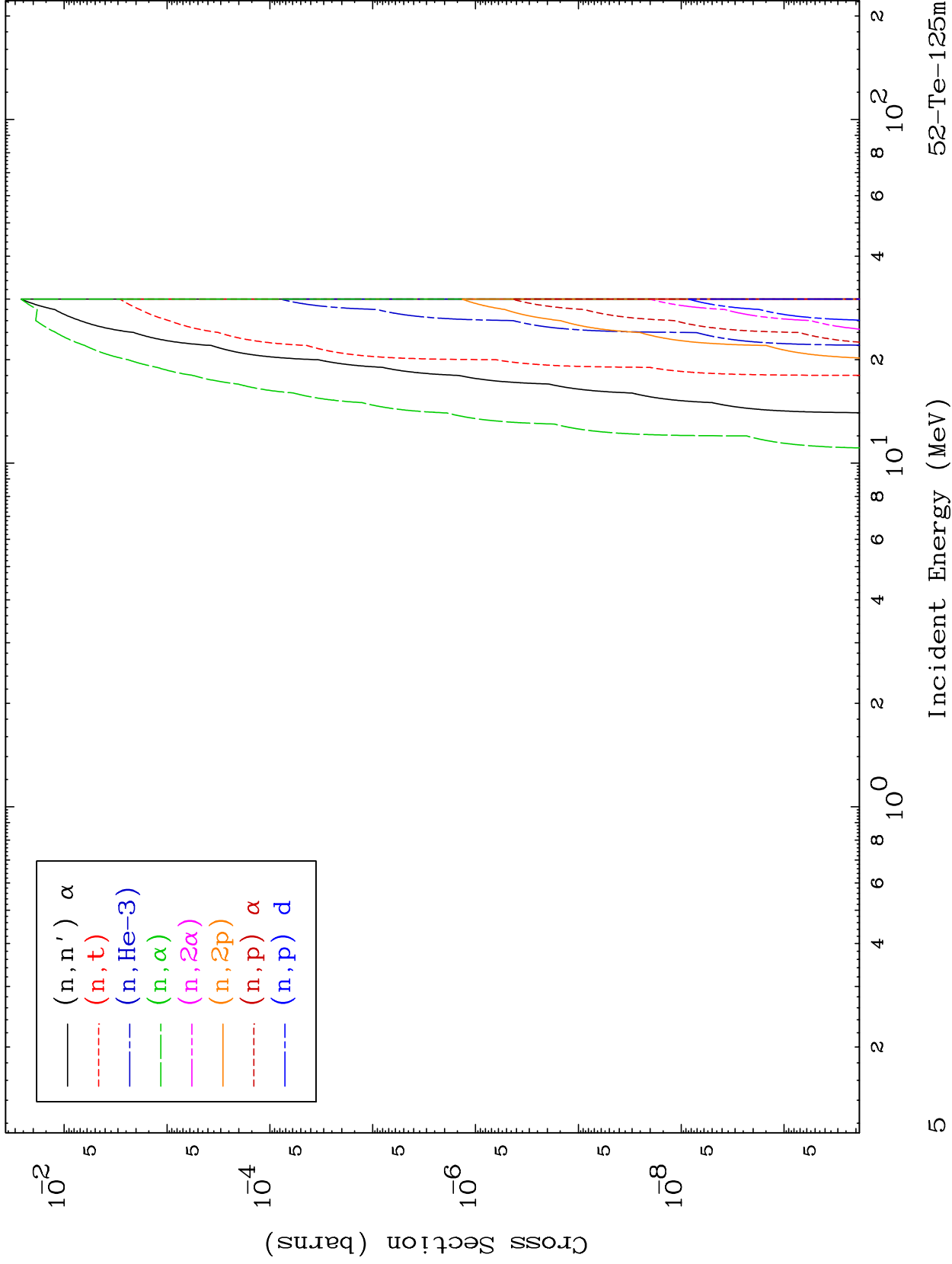
Incident Energy (MeV)

52-Te-125m

MAT 5241

α Charged Particle
0 Kelvin Cross Sections

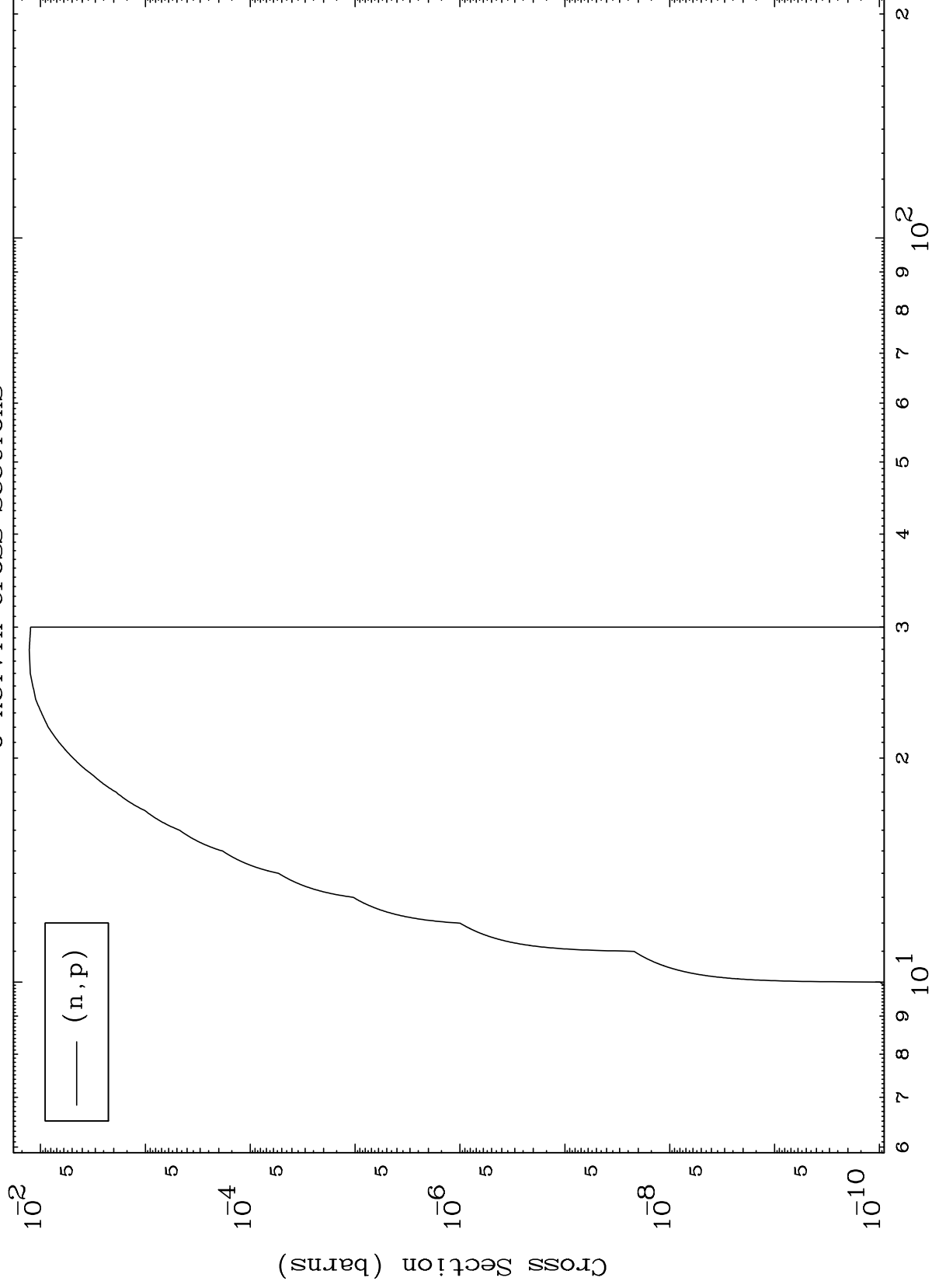
52-Te-125m



MAT 5241

52-Te-125m

(α, p) Levels
0 Kelvin Cross Sections



52-Te-125m

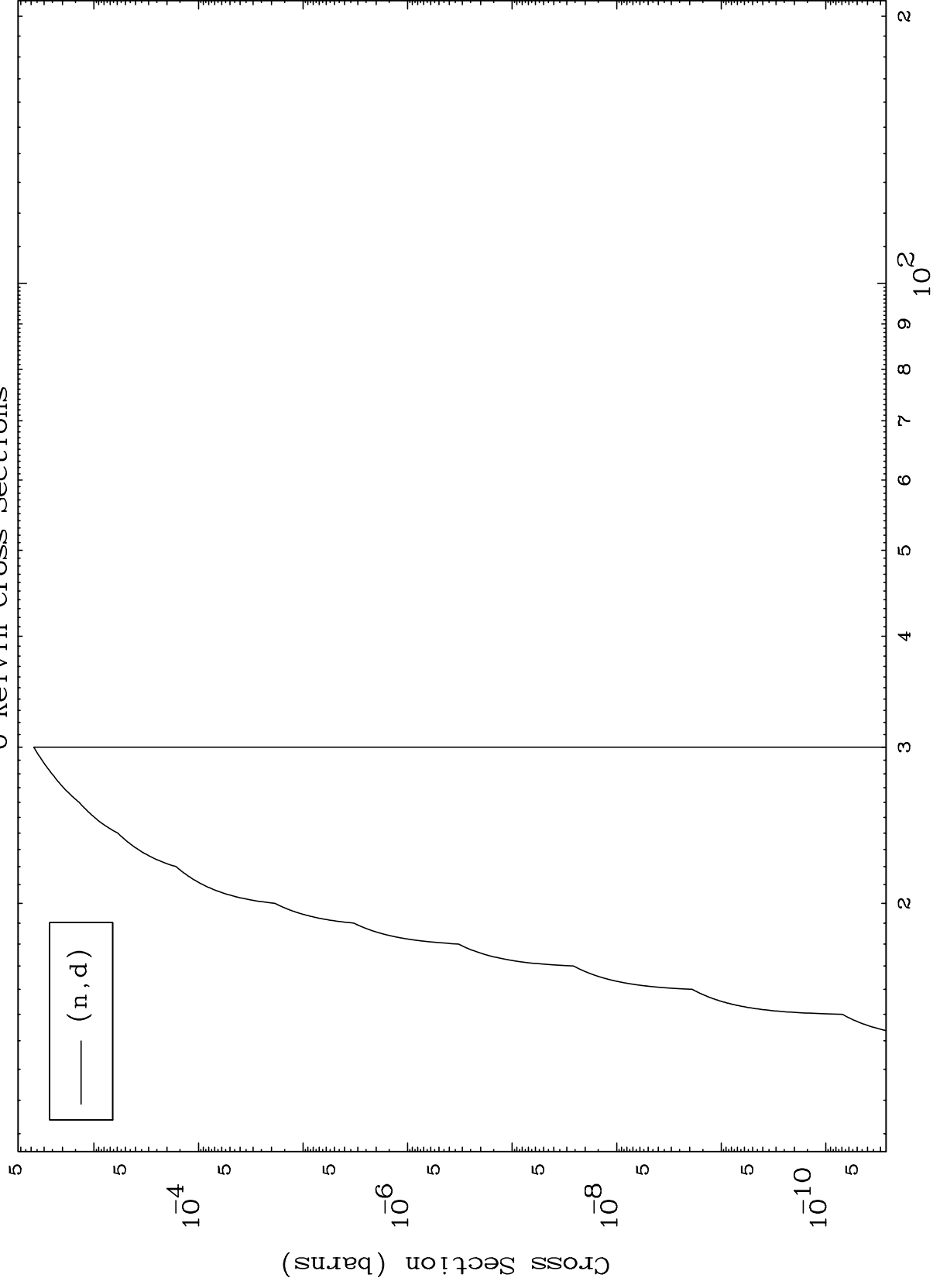
Incident Energy (MeV)

6

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(α, d) Levels
0 Kelvin Cross Sections

$^{52}\text{Te-125m}$



7

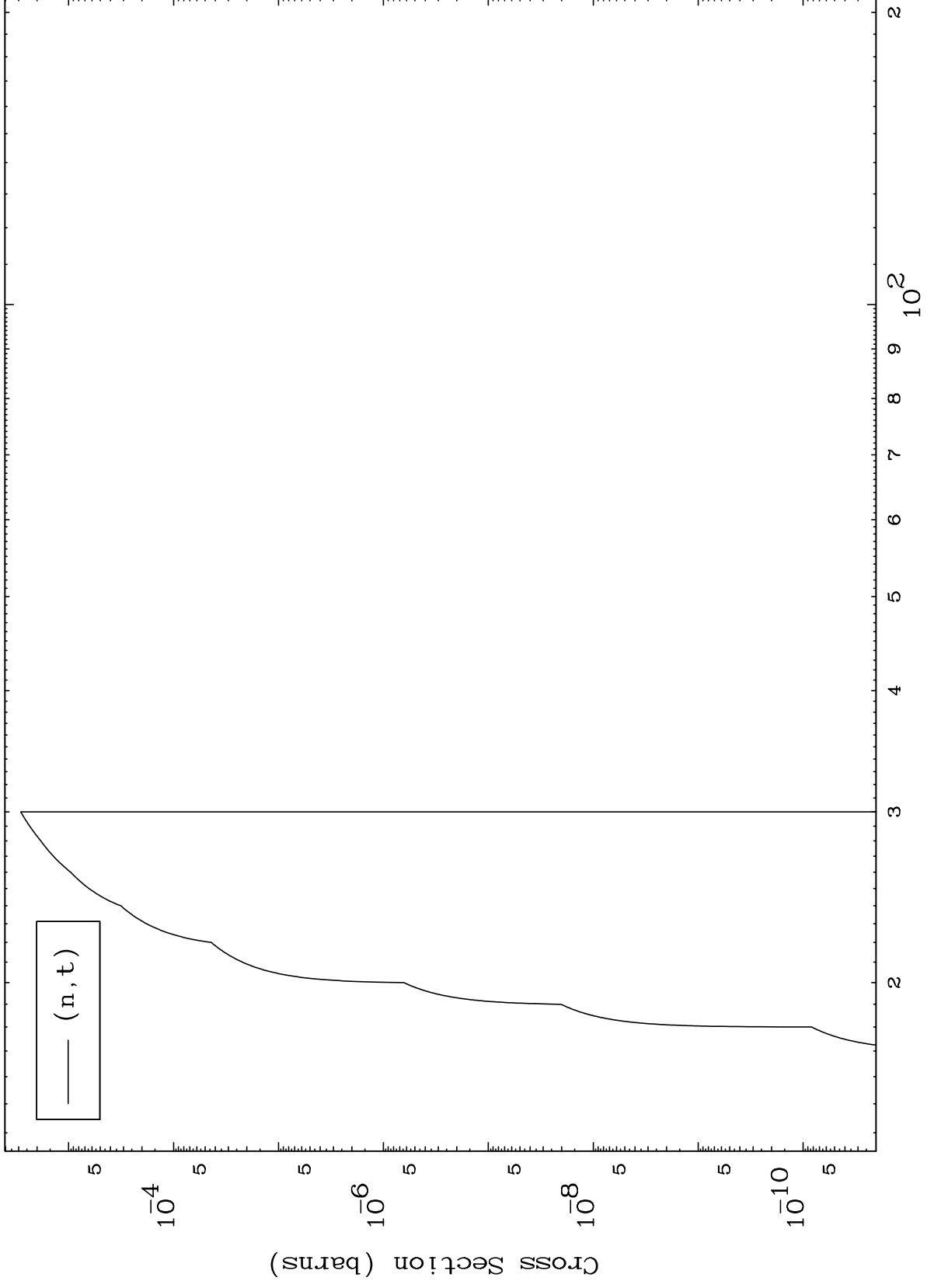
Incident Energy (MeV)

$^{52}\text{Te-125m}$

MAT 5241

(α, t) Levels
0 Kelvin Cross Sections

52-Te-125m



8

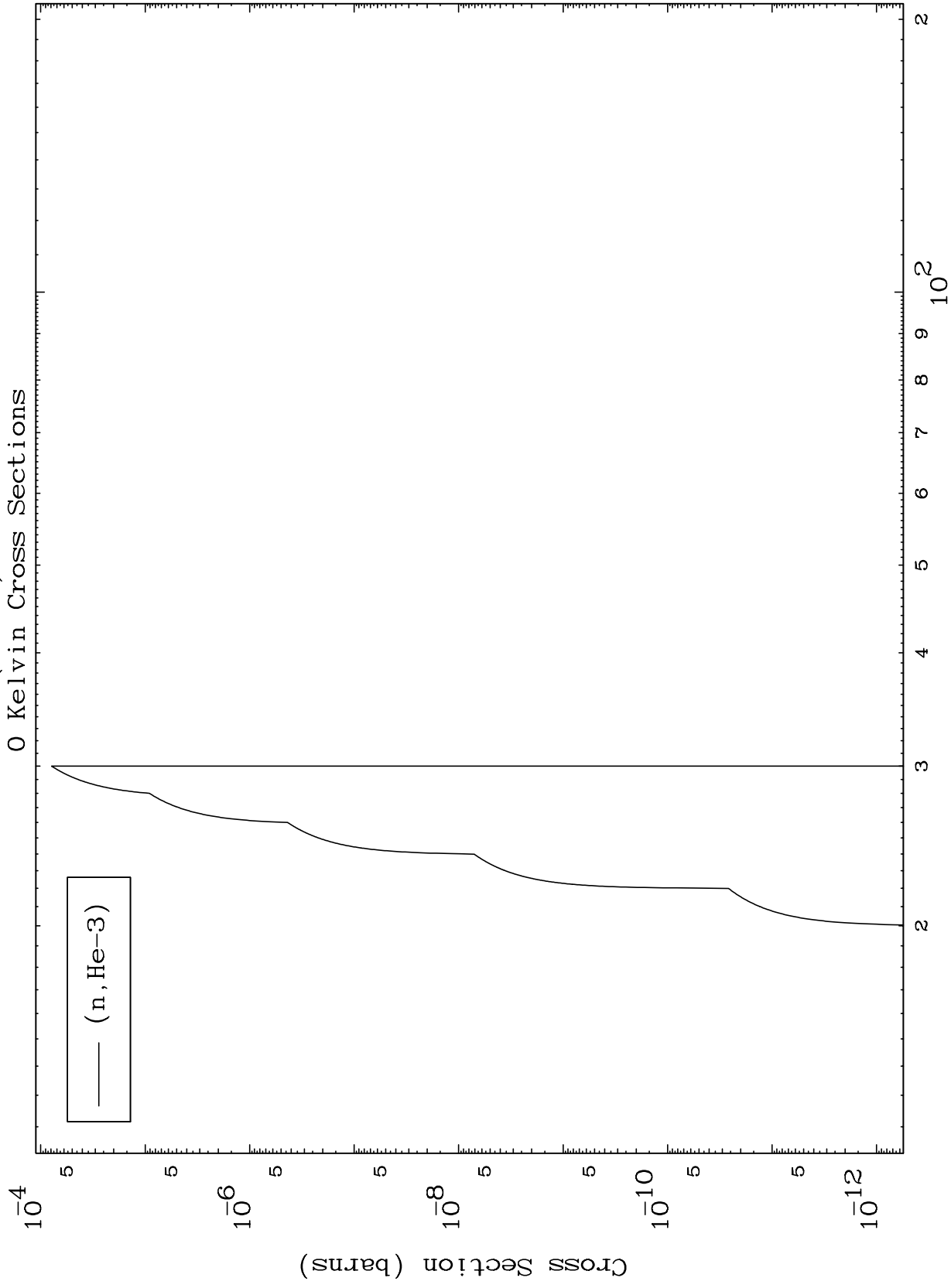
Incident Energy (MeV)

52-Te-125m

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52-Te-125m

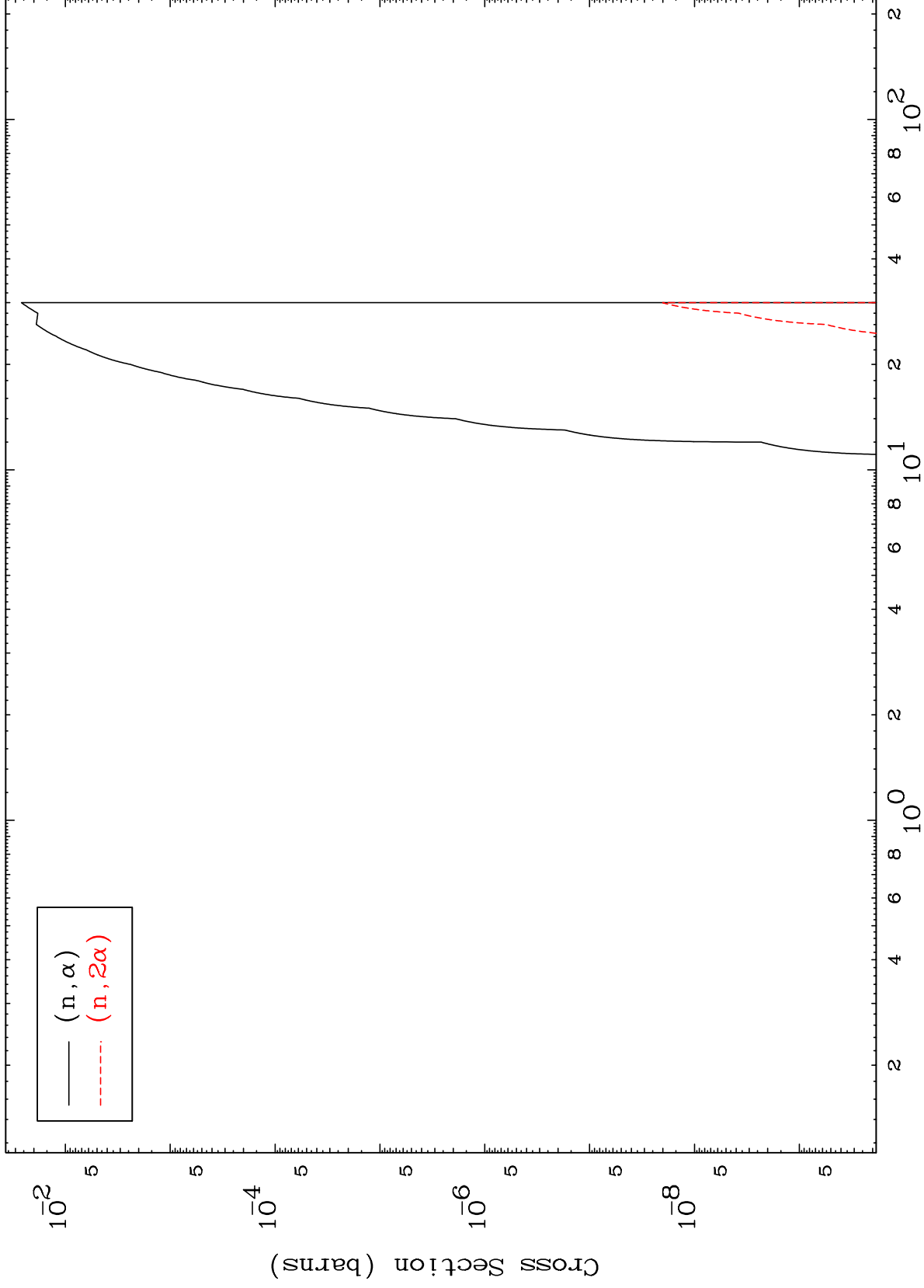
($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



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(α, α) Levels
0 Kelvin Cross Sections

52-Te-125m



10

Incident Energy (MeV)

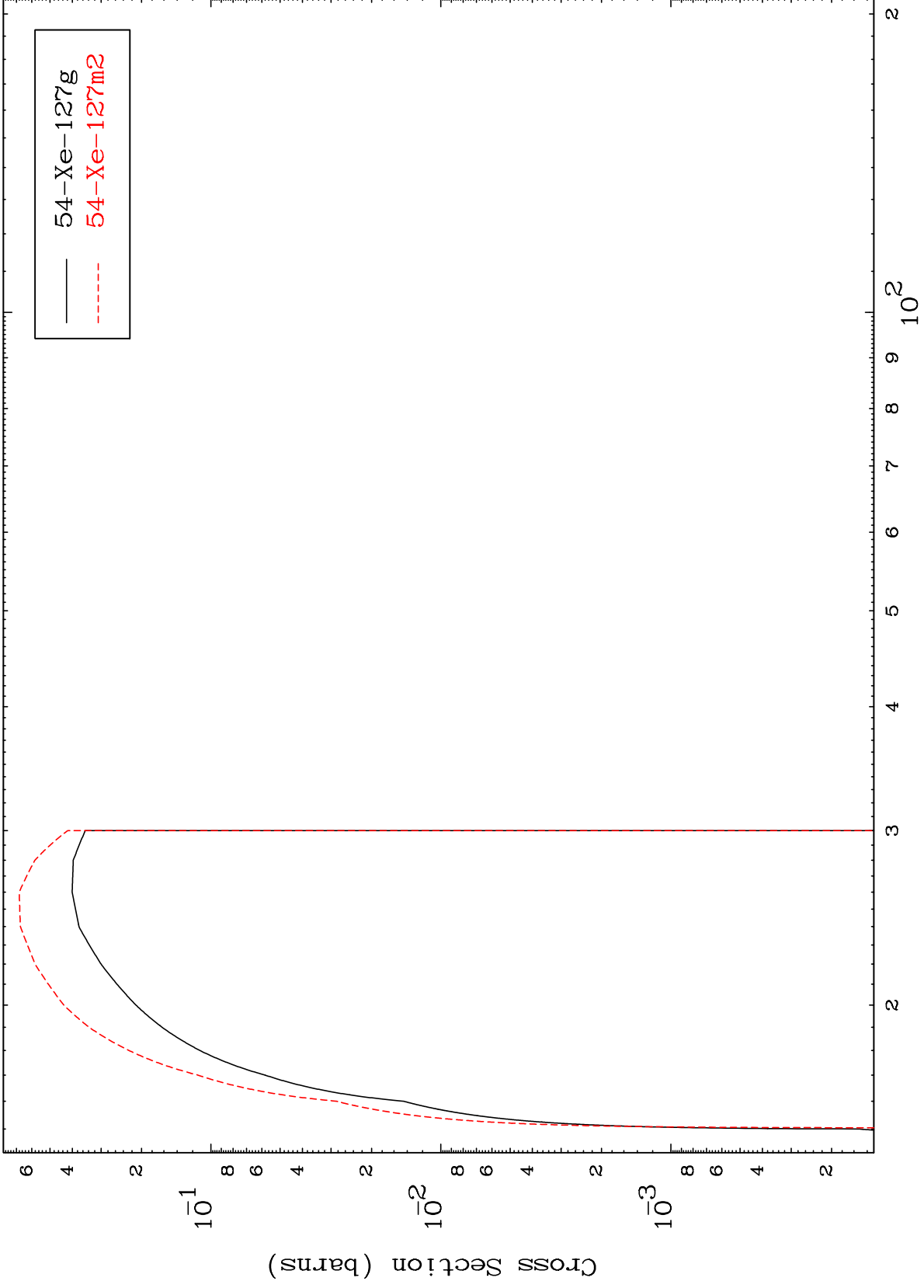
52-Te-125m

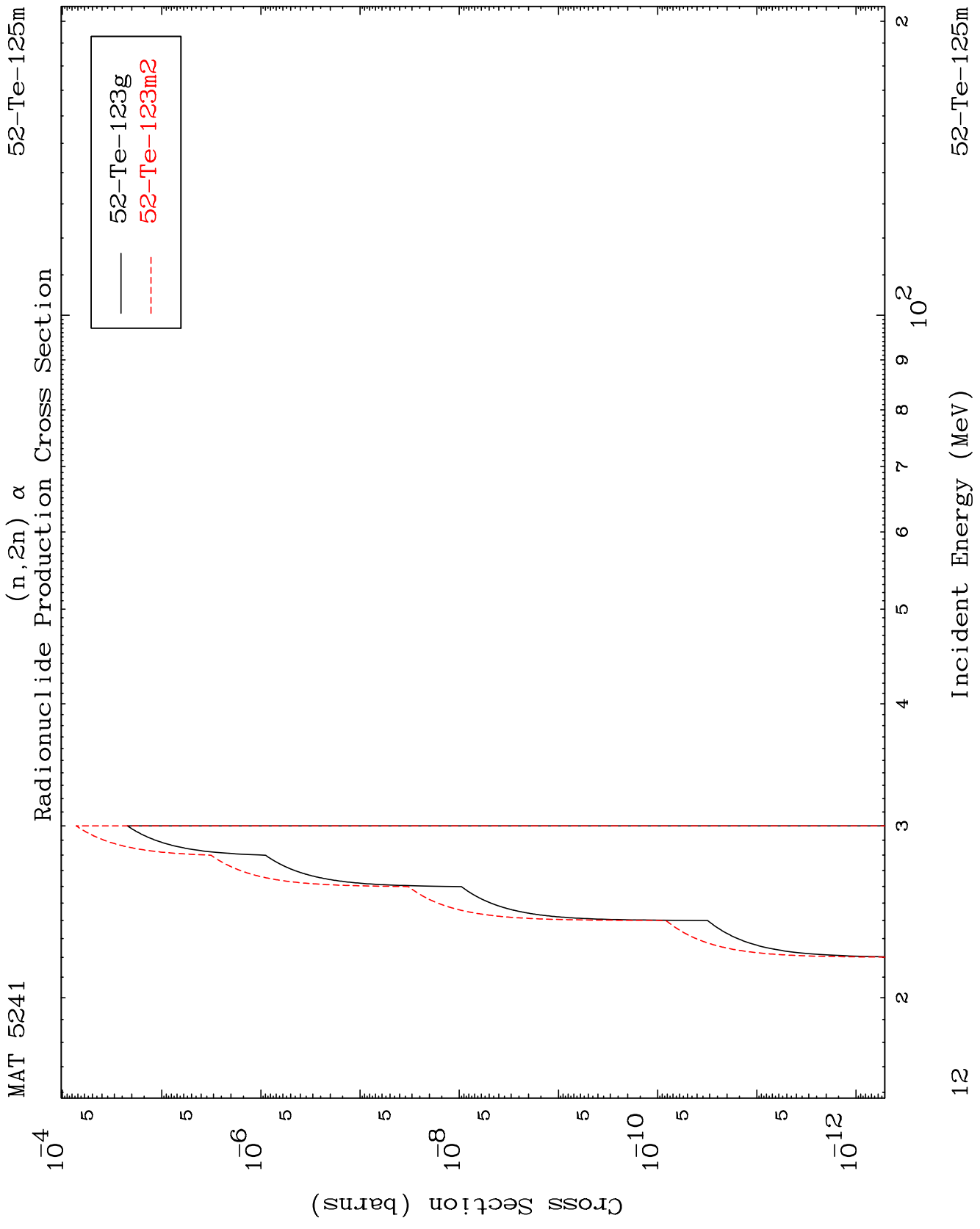
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(n,2n)

52-Te-125m

Radionuclide Production Cross Section

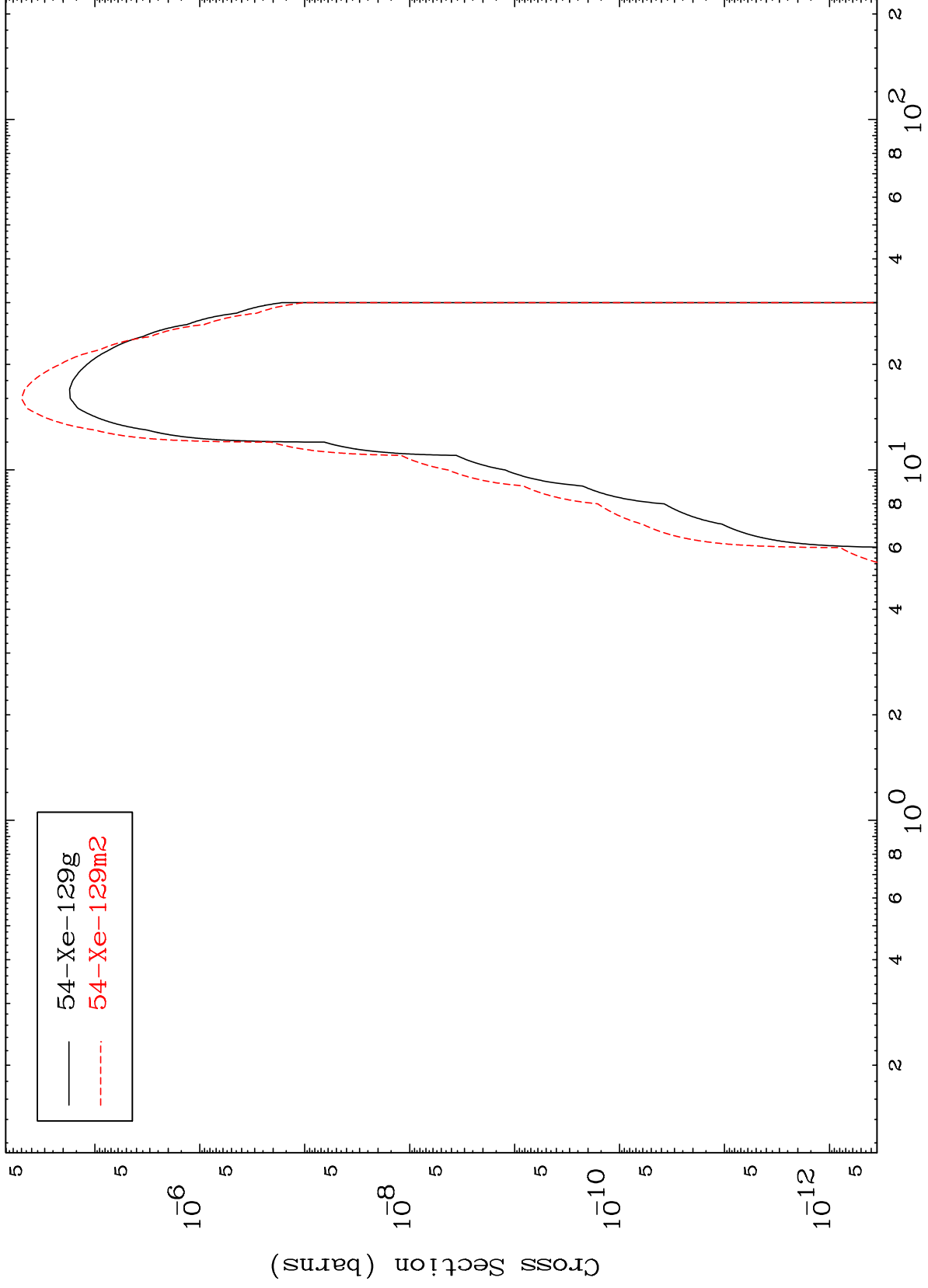




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52-Te-125m

Radionuclide Production Cross Section



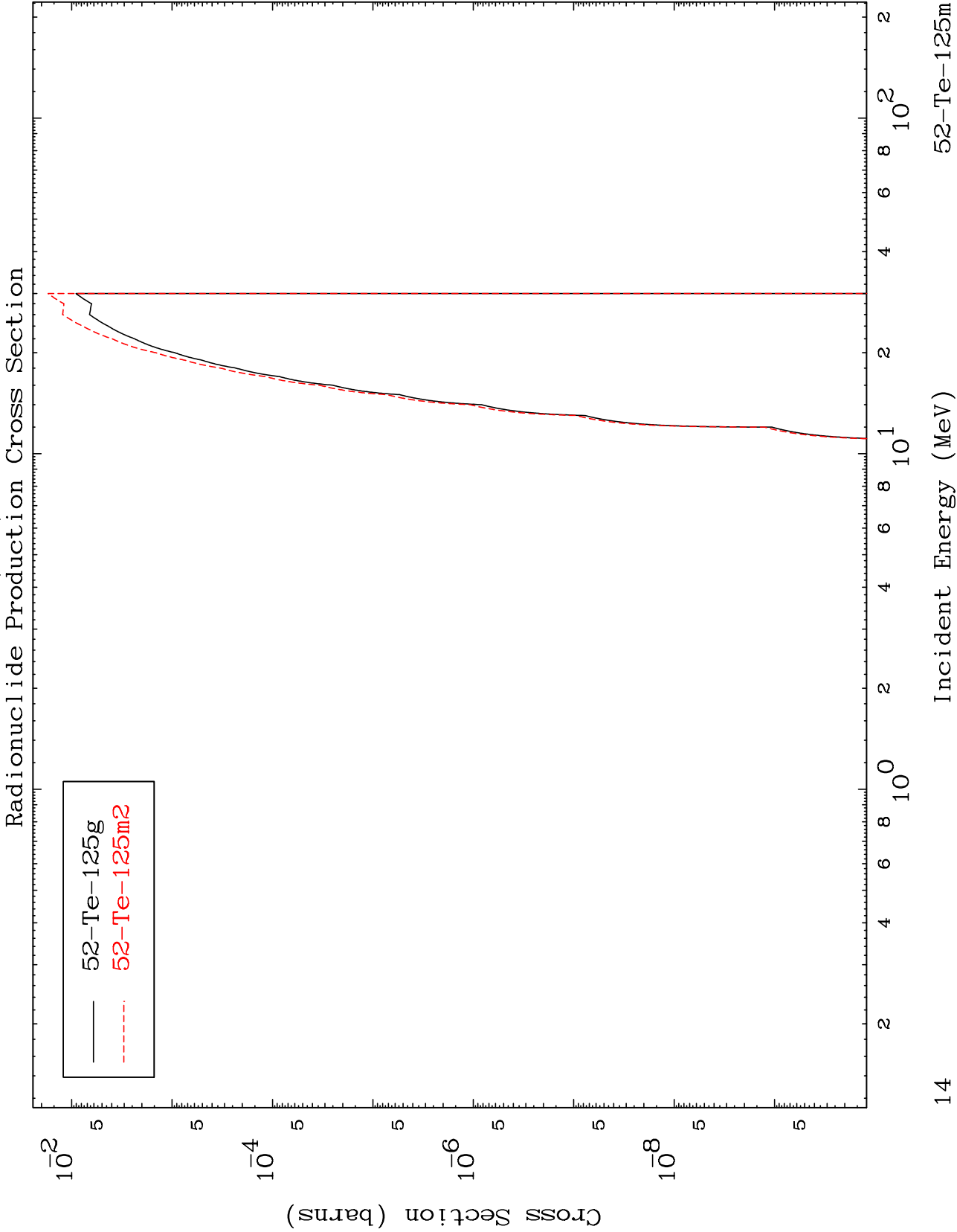
52-Te-125m

Incident Energy (MeV)

13

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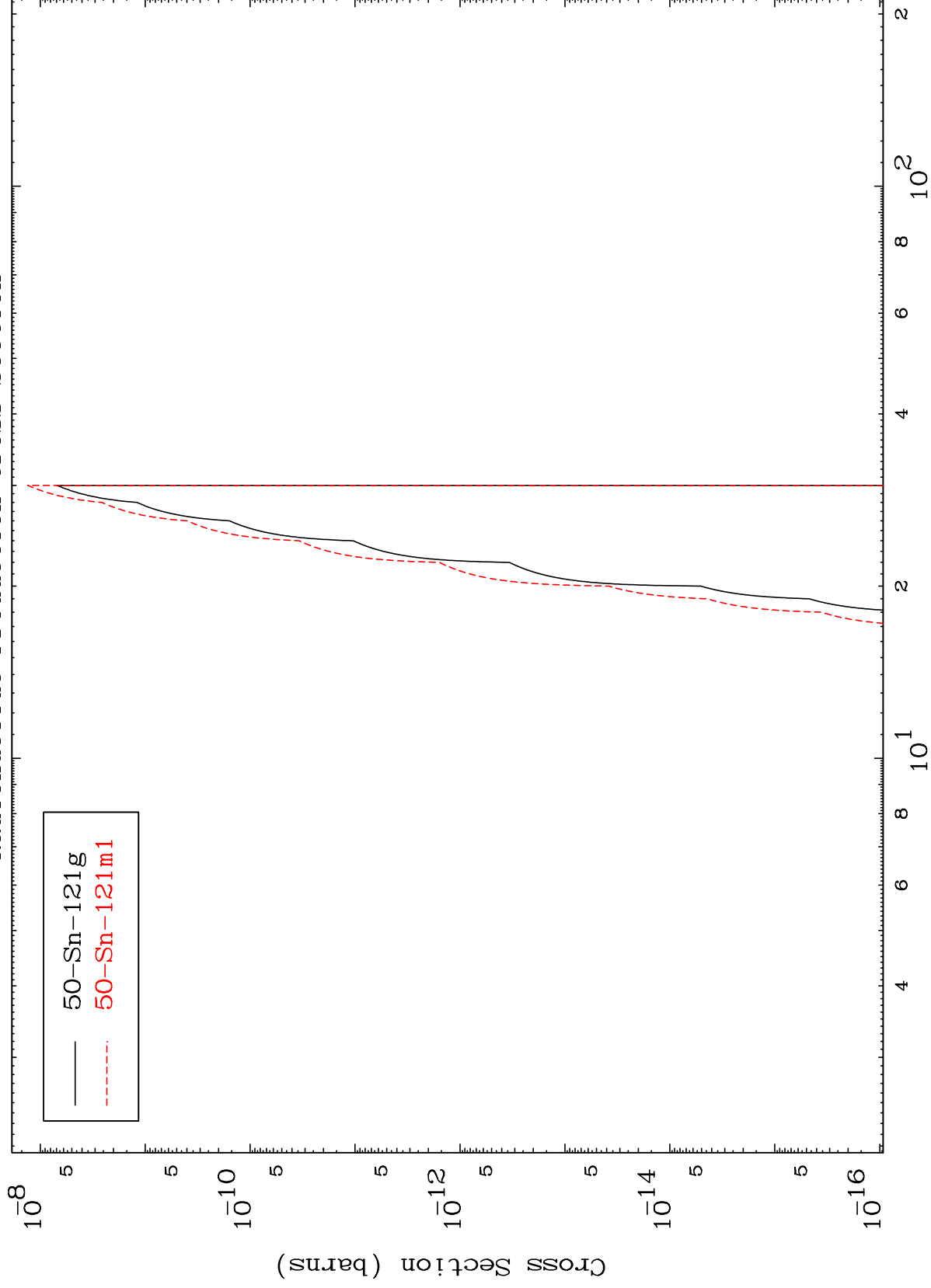
52-Te-125m



MAT 5241

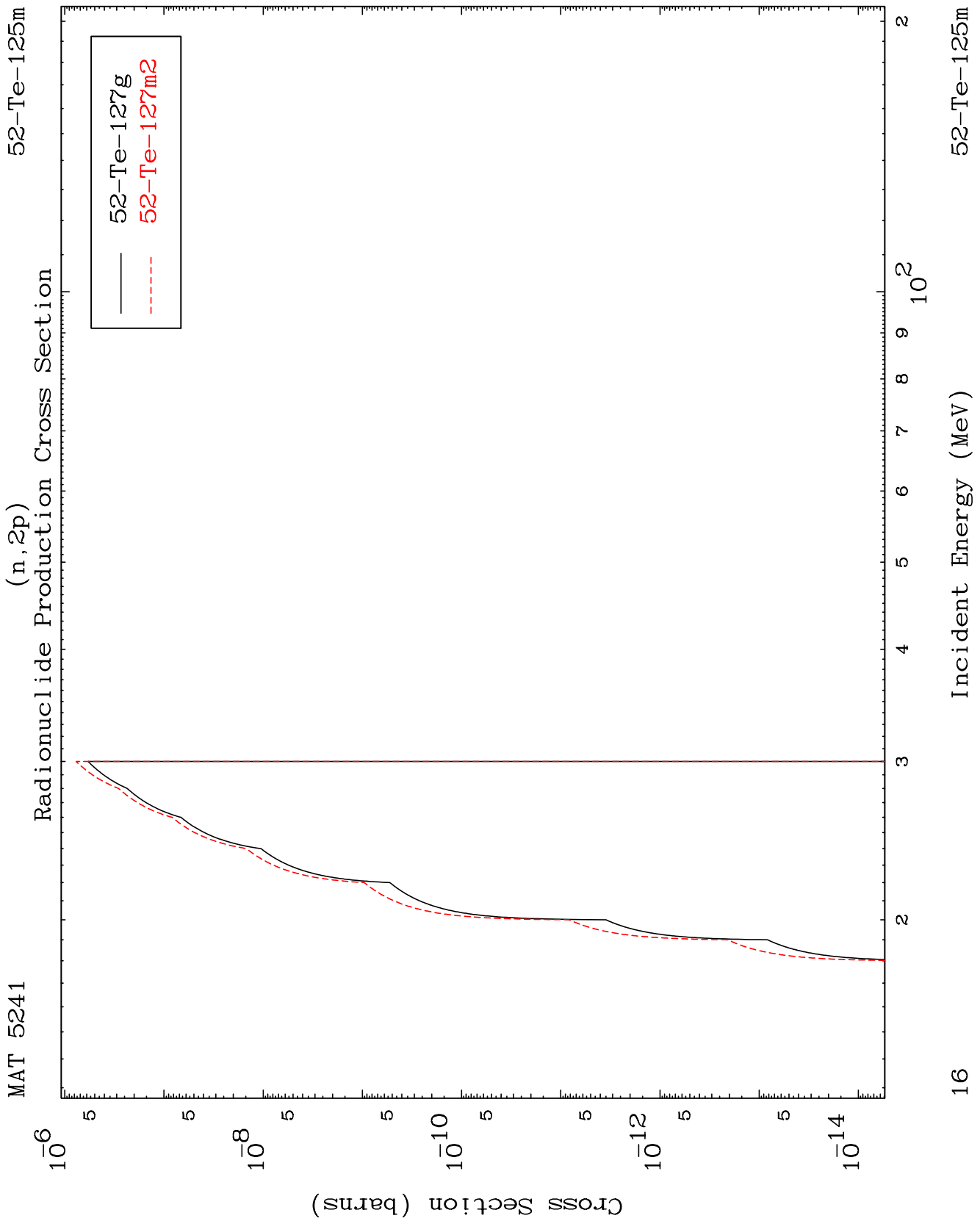
52-Te-125m

(n,2α)
Radionuclide Production Cross Section



15

52-Te-125m

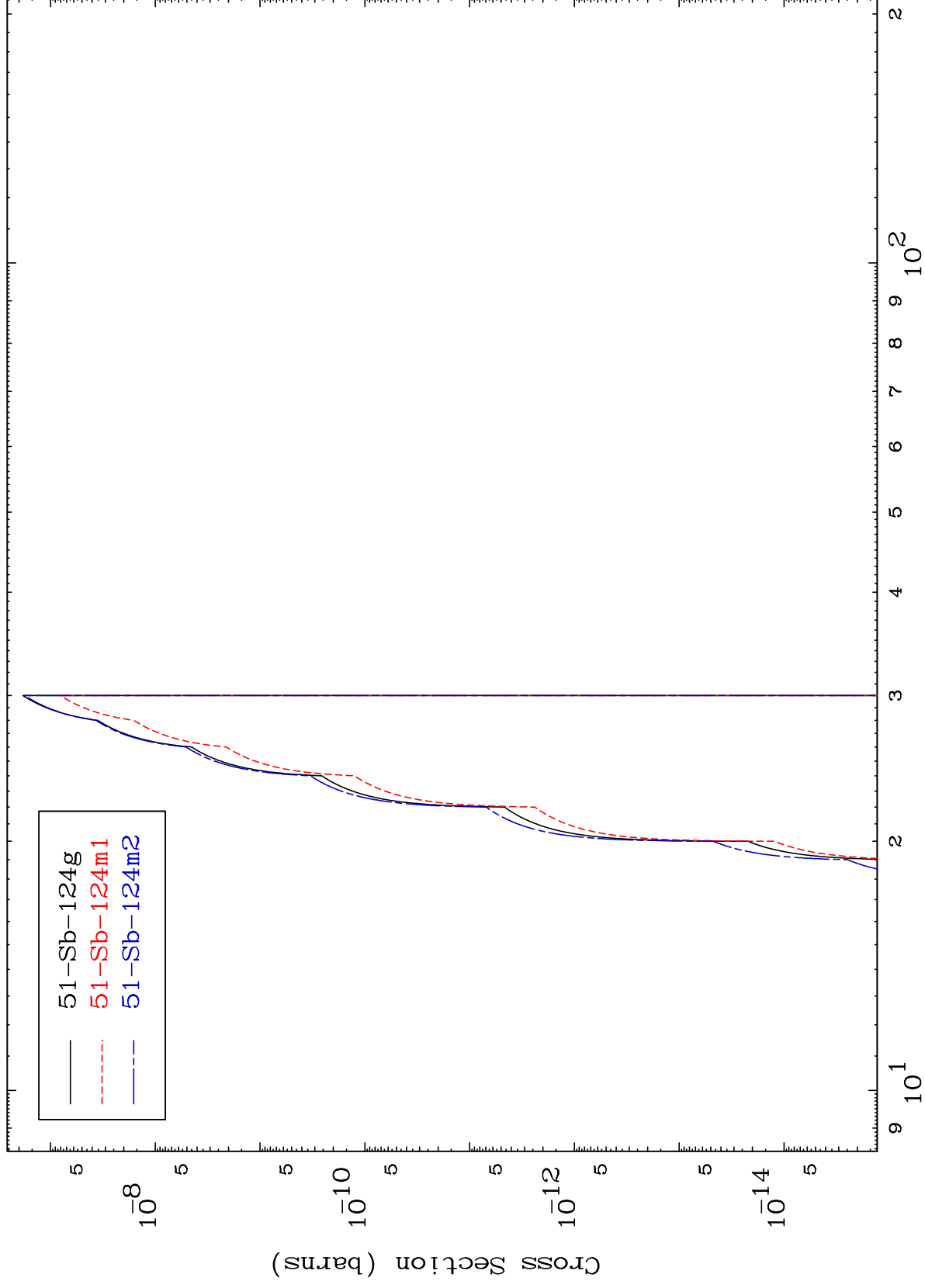


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52-Te-125m

(n,p) α

Radionuclide Production Cross Section



17

Incident Energy (MeV)

52-Te-125m