

Program EVALPLOT
(Version 2021-1)

by

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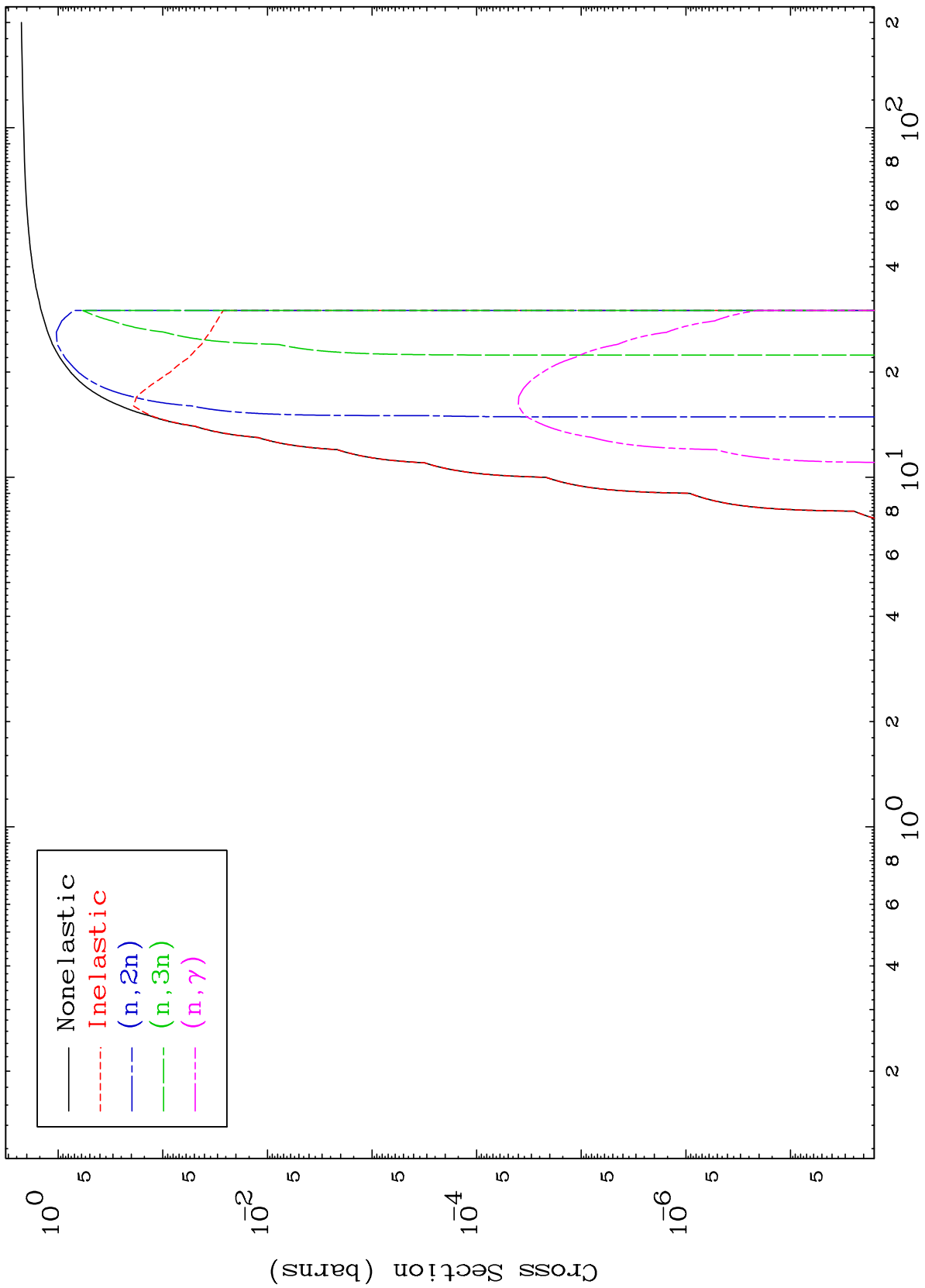
Press Mouse Button to Start

MAT 5240

α Major

52-Te-125

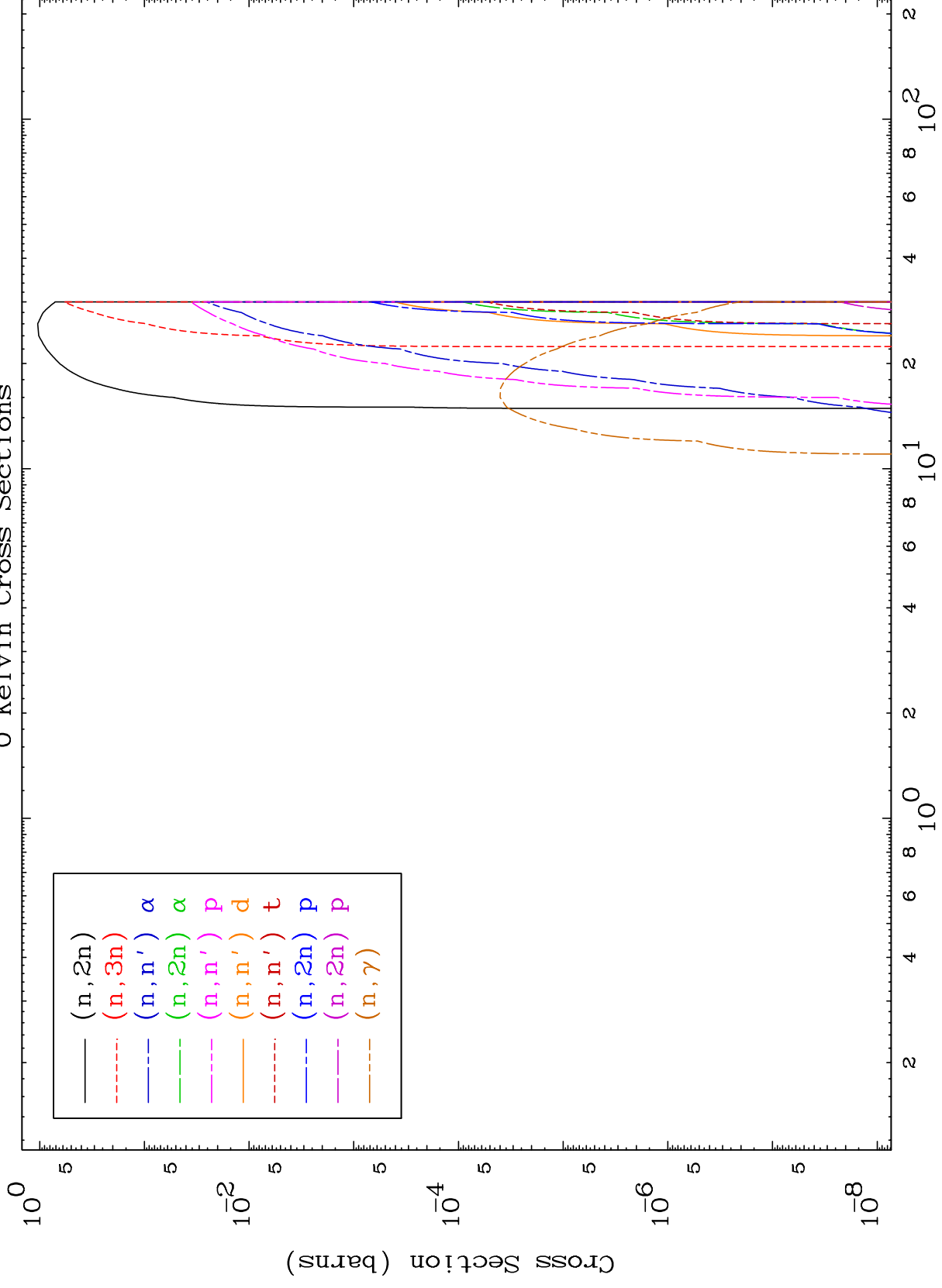
0 Kelvin Cross Sections



MAT 5240

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-125



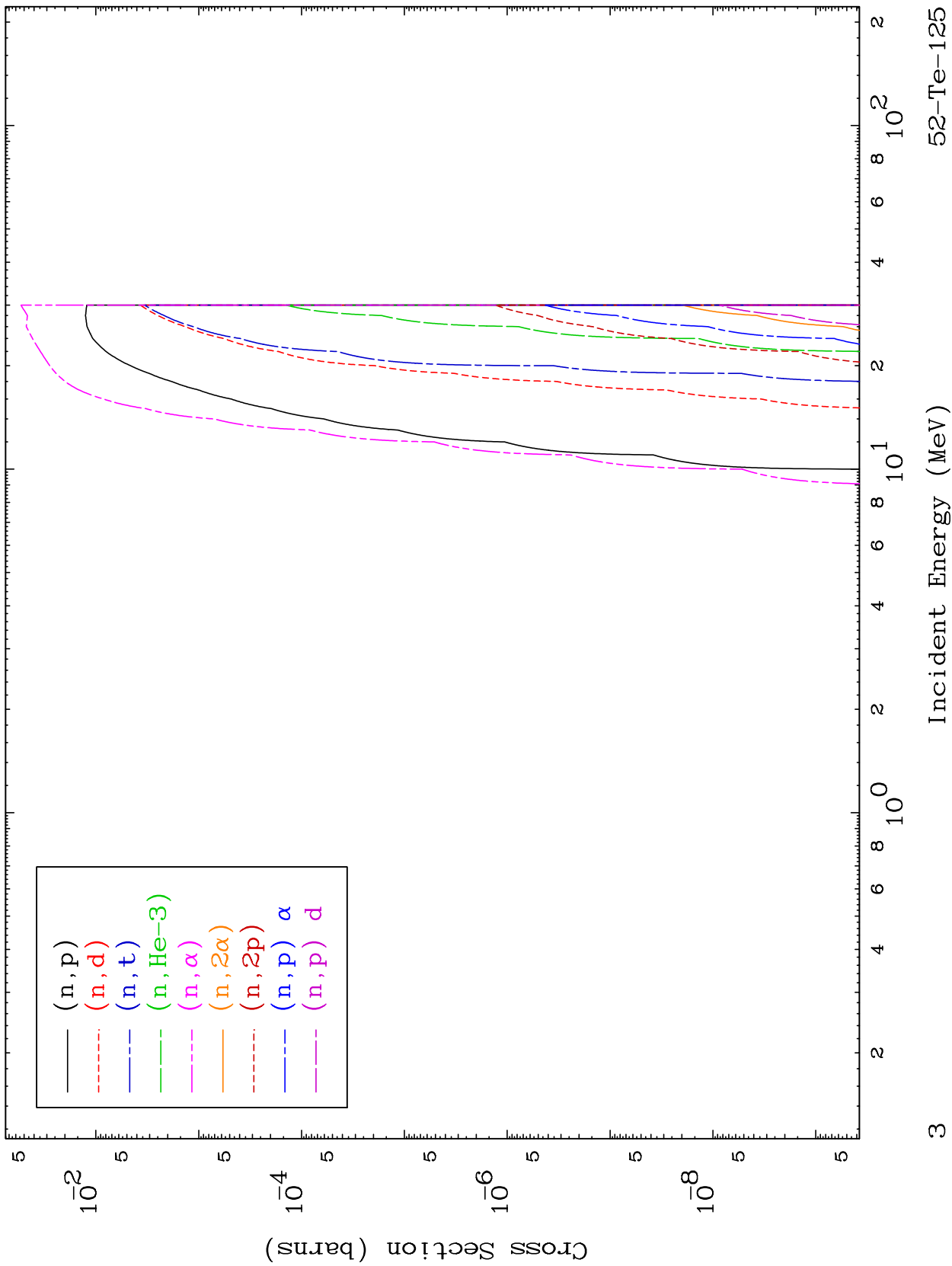
52-Te-125

Incident Energy (MeV)

MAT 5240

α Neutron Absorption
0 Kelvin Cross Sections

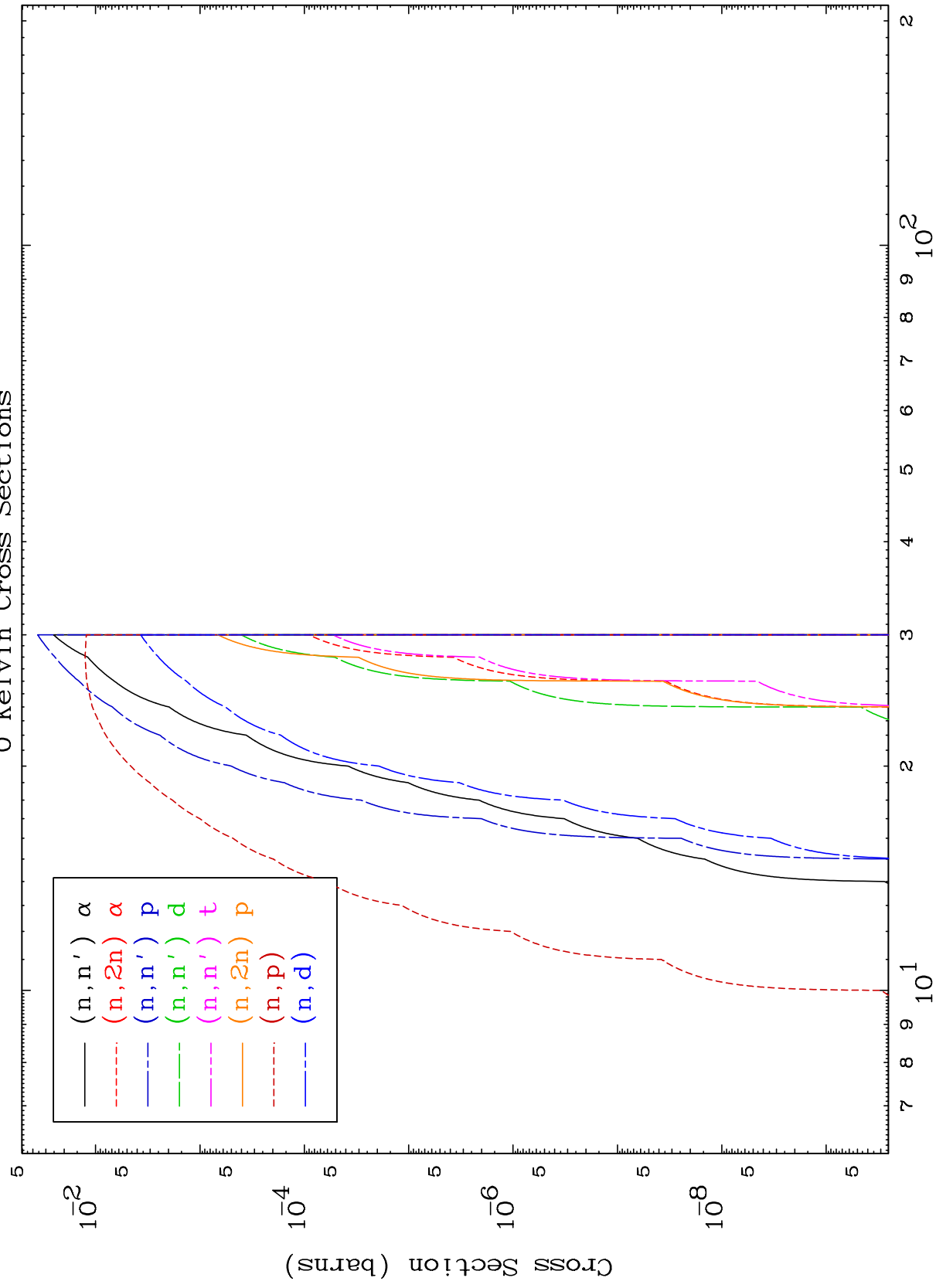
52-Te-125



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α Charged Particle
0 Kelvin Cross Sections

52-Te-125



Incident Energy (MeV)

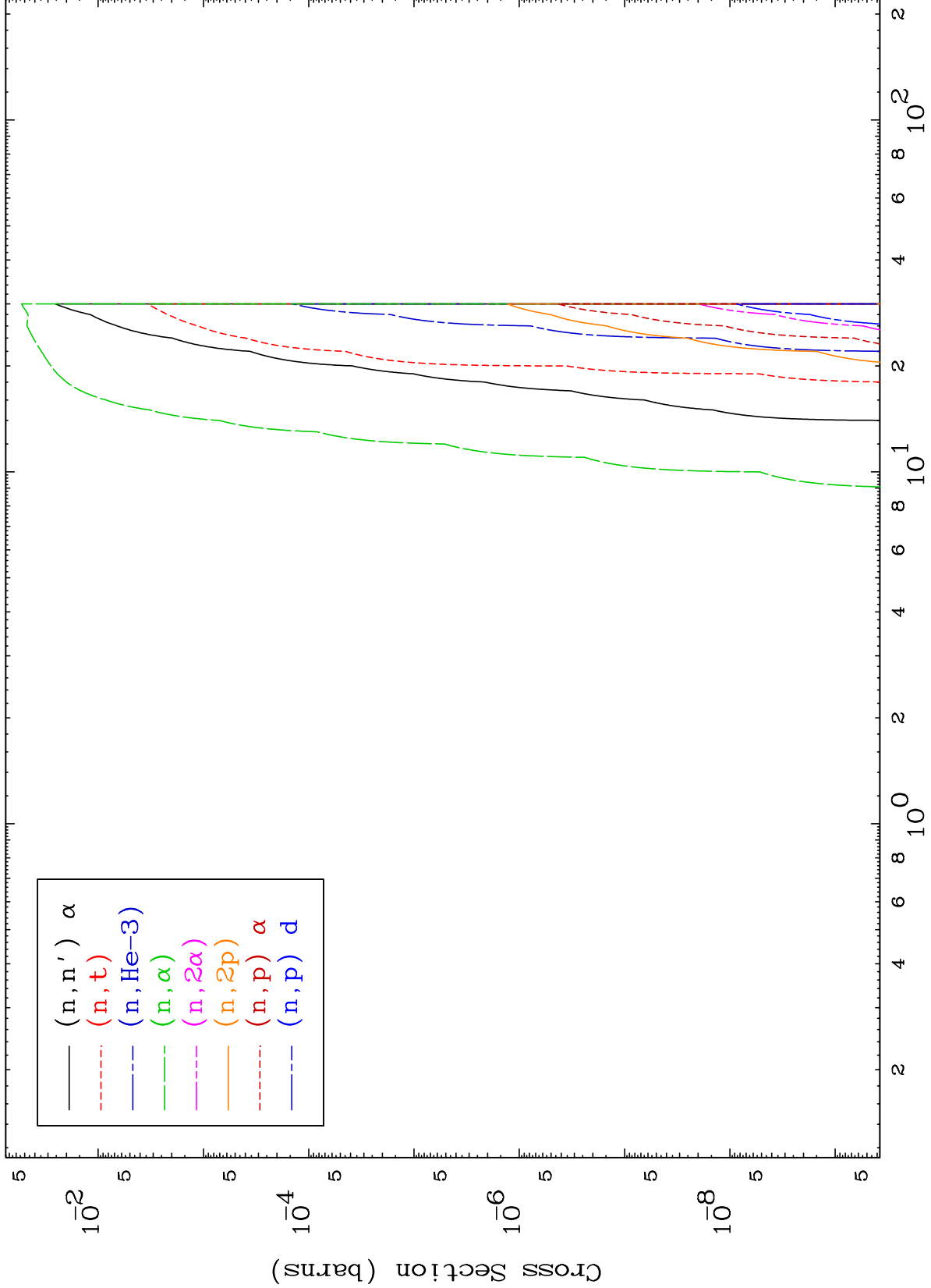
52-Te-125

4

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α Charged Particle
0 Kelvin Cross Sections

52-Te-125

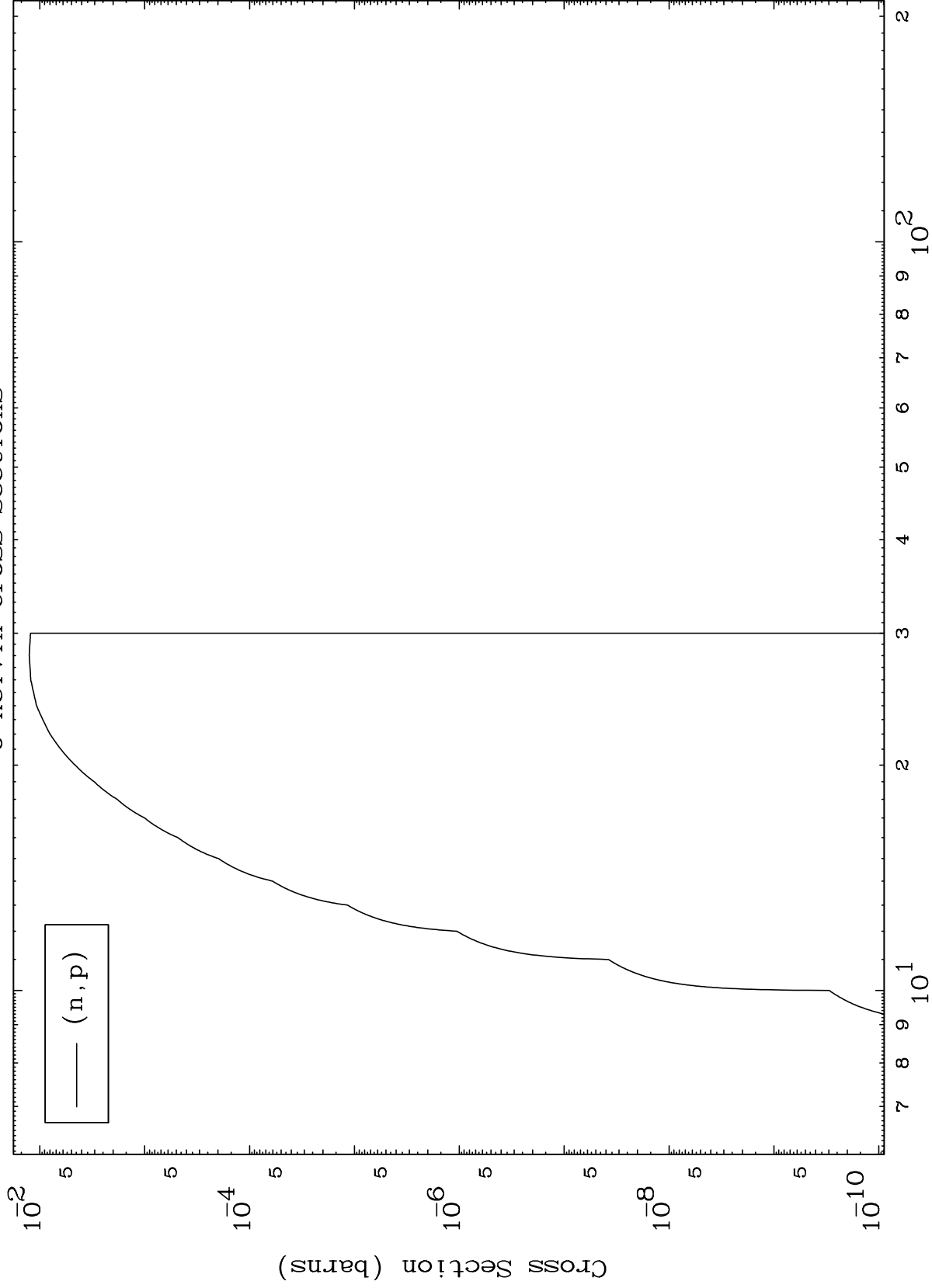


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(α, p) Levels

52-Te-125

0 Kelvin Cross Sections



6

Incident Energy (MeV)

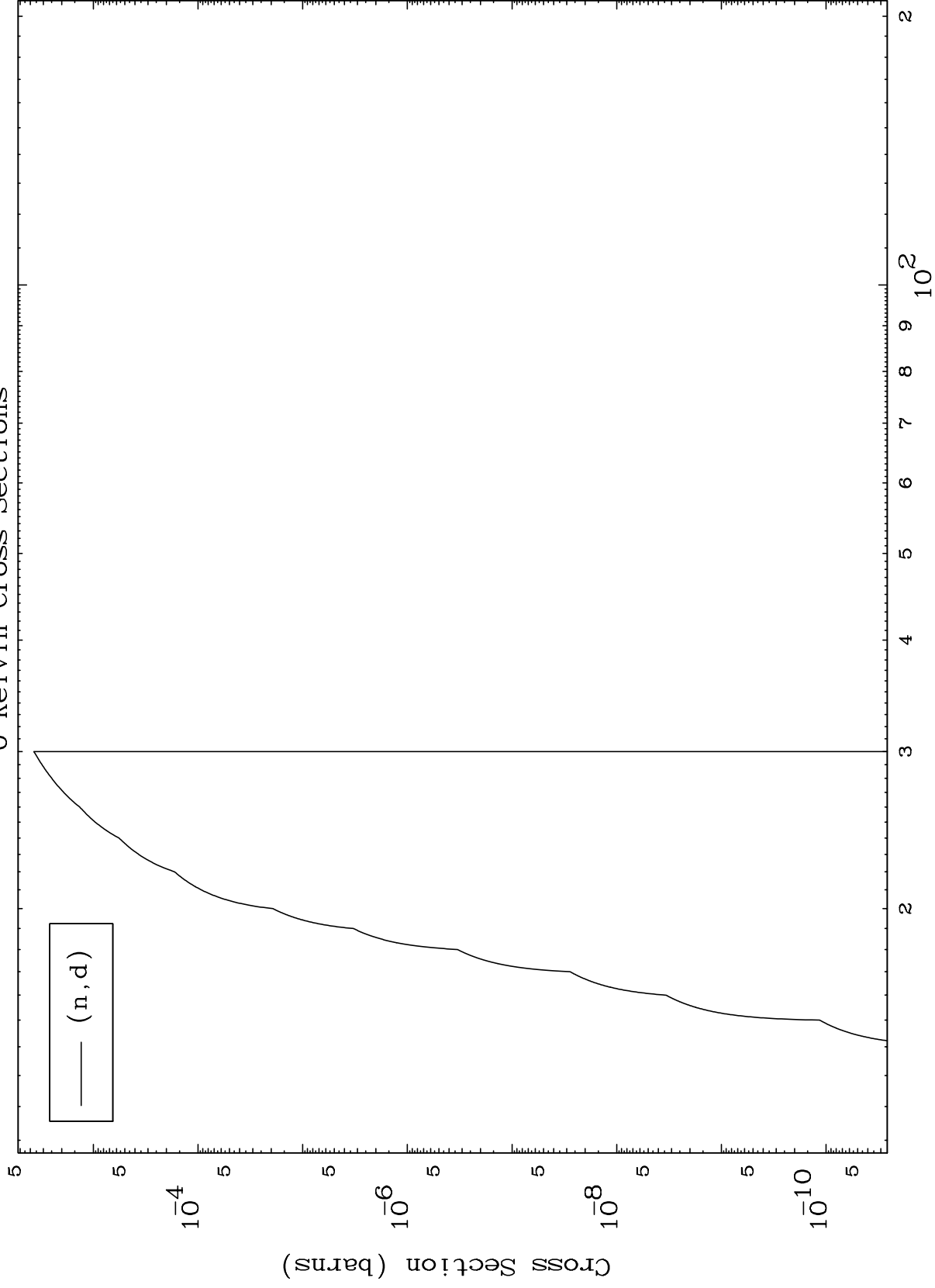
52-Te-125

MAT 5240

(α, d) Levels

52-Te-125

0 Kelvin Cross Sections



Incident Energy (MeV)

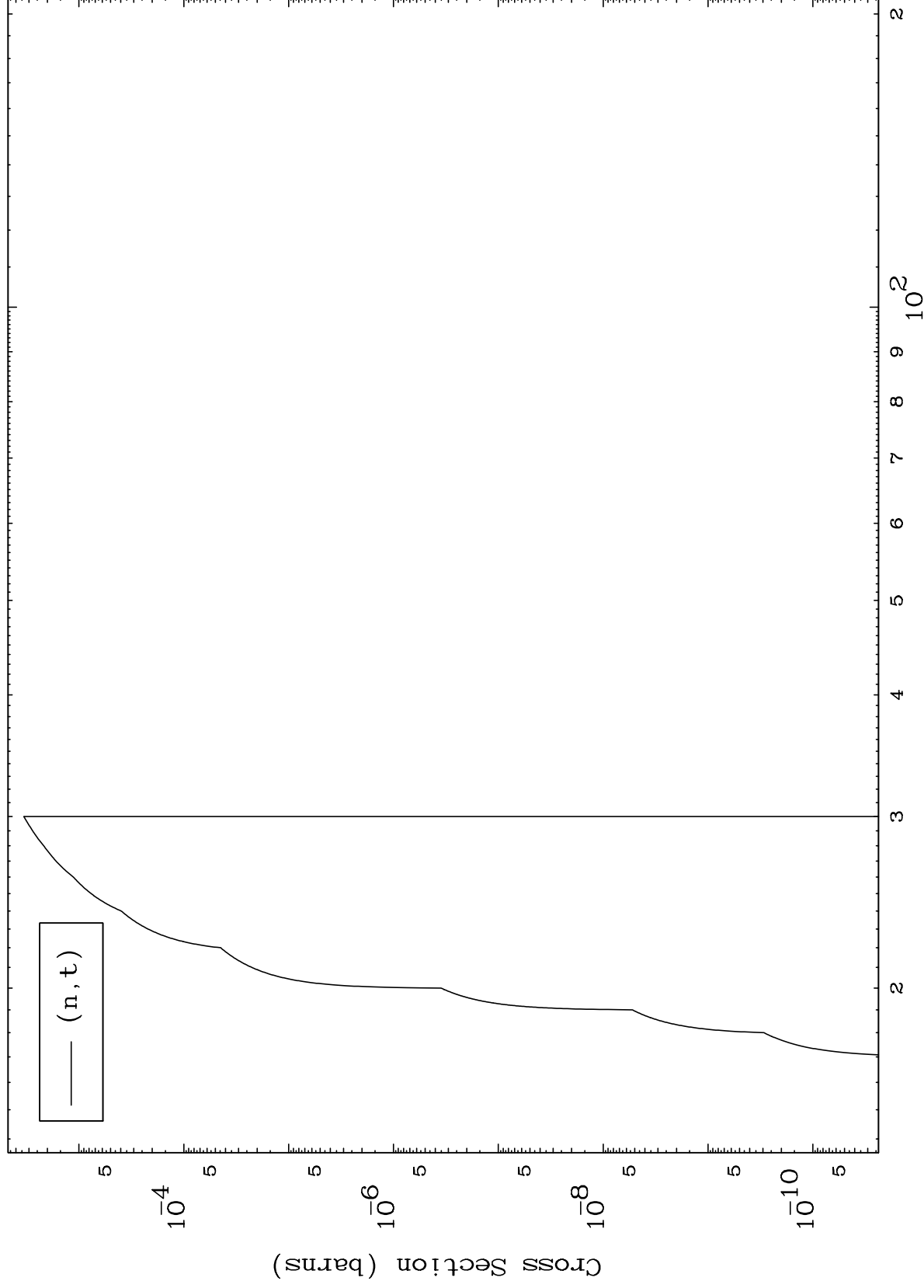
52-Te-125

7

MAT 5240

(α, t) Levels
0 Kelvin Cross Sections

52-Te-125



8

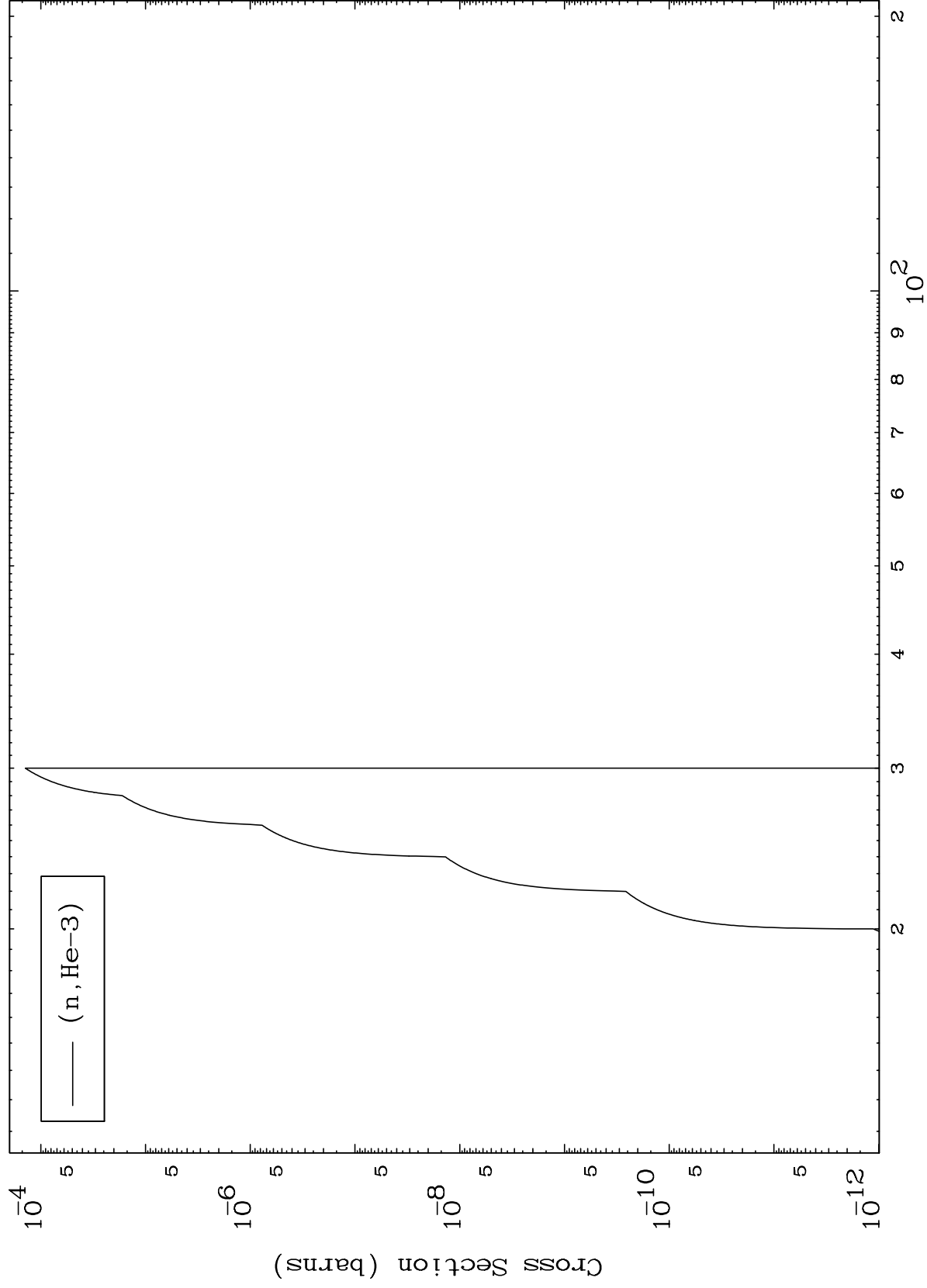
Incident Energy (MeV)

52-Te-125

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52-Te-125

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



52-Te-125

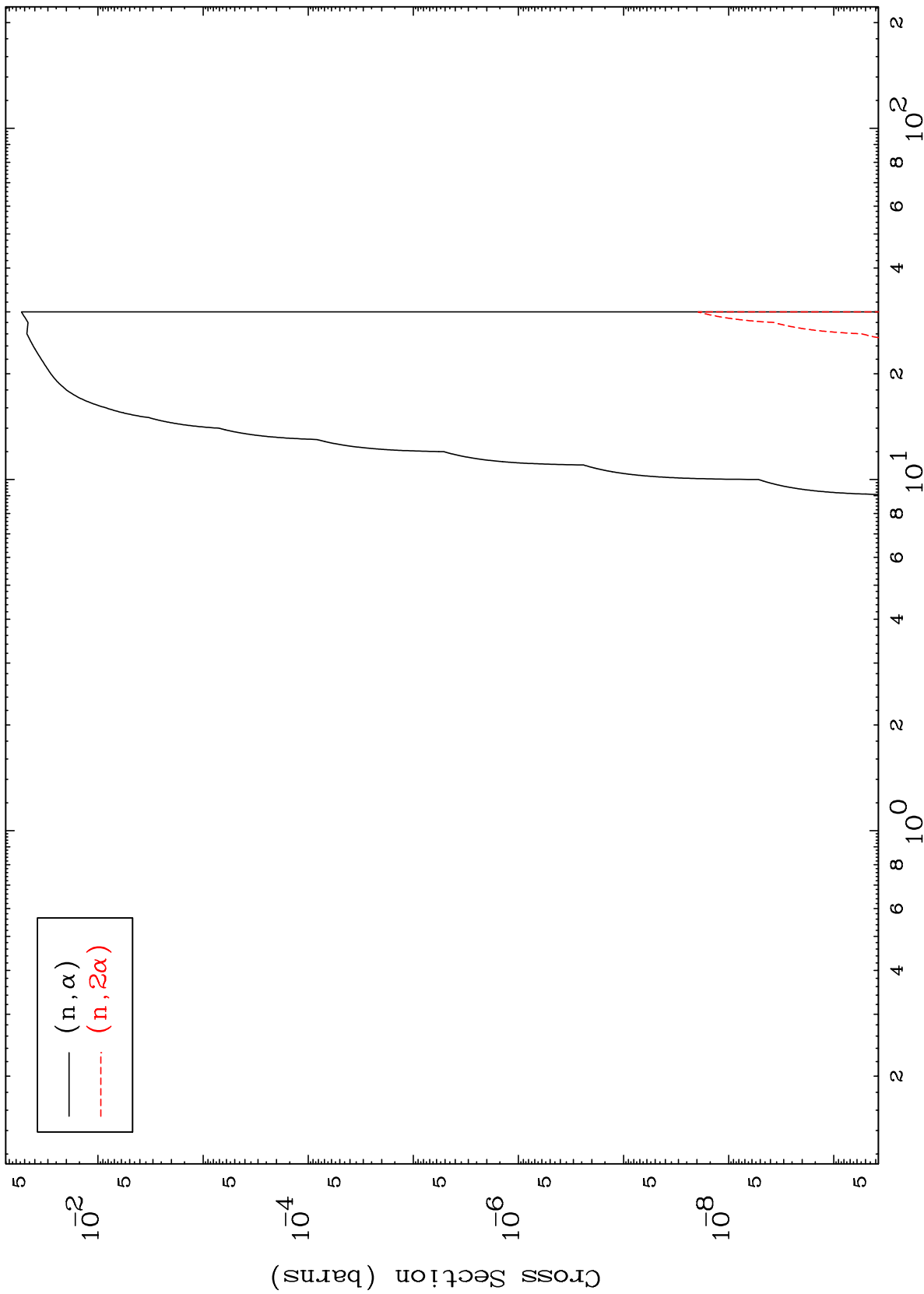
Incident Energy (MeV)

9

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52-Te-125

(α, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

52-Te-125

Incident Energy (MeV)

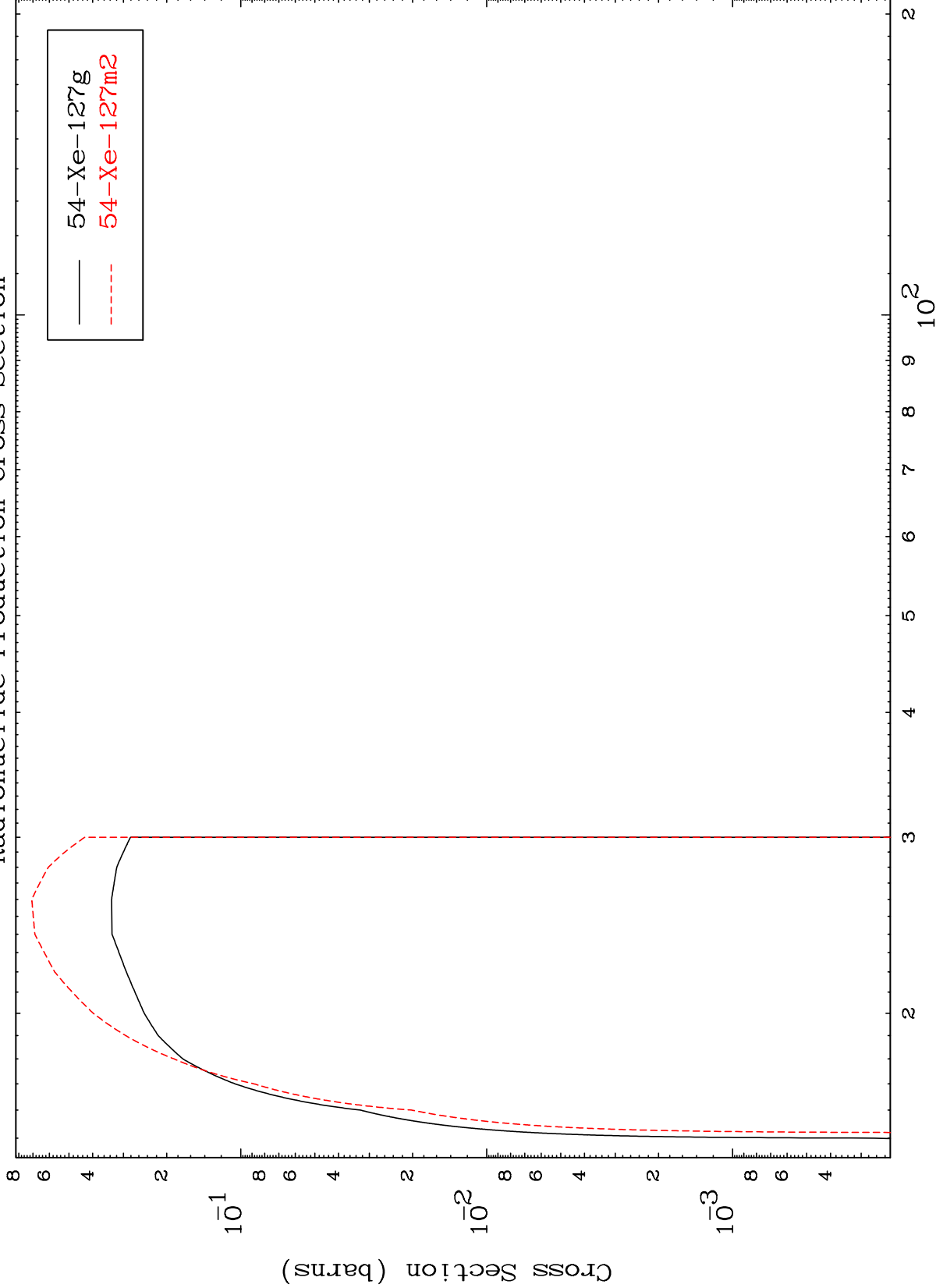
10

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(n,2n)

52-Te-125

Radionuclide Production Cross Section

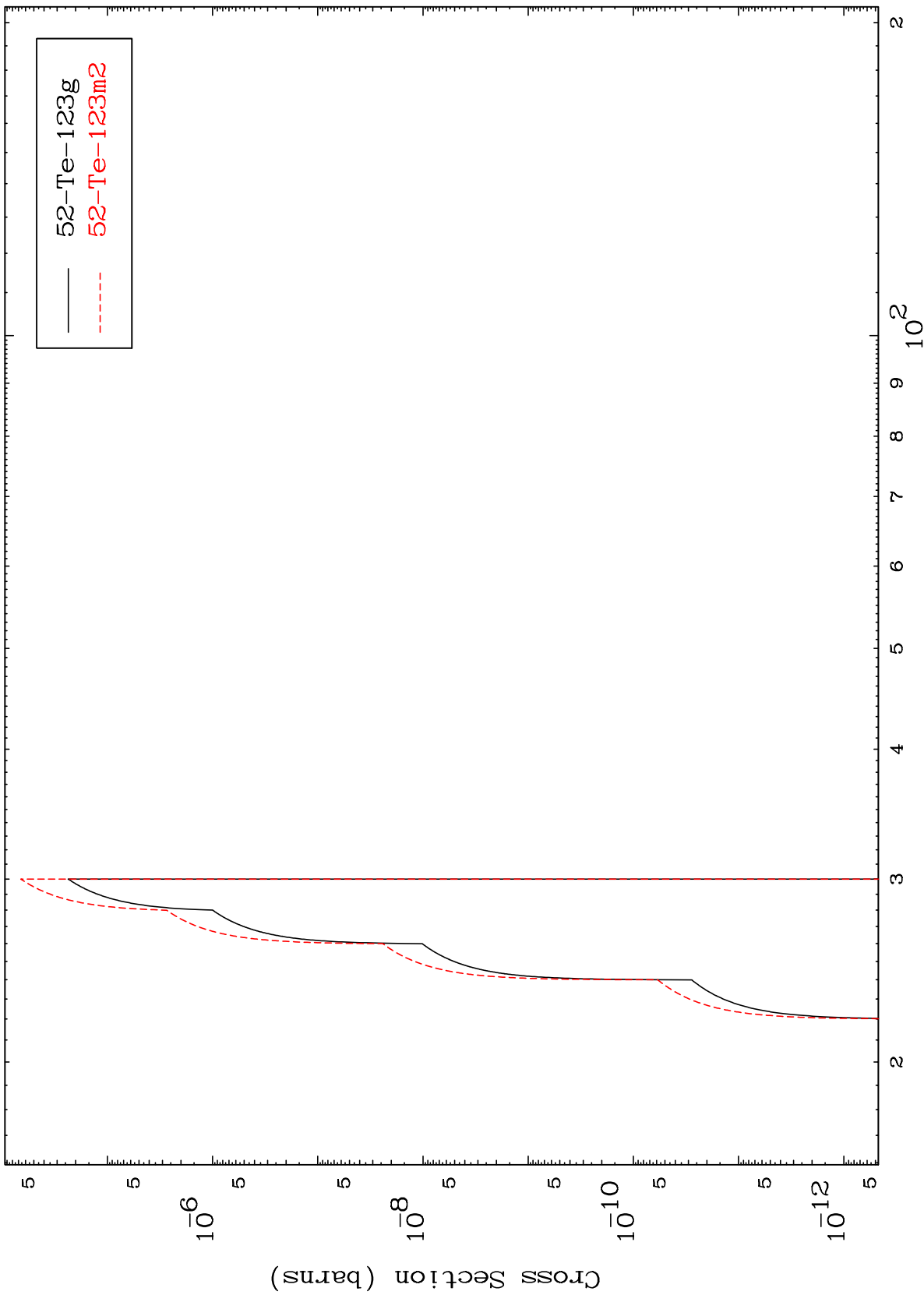


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(n,2n) α

52-Te-125

Radionuclide Production Cross Section



12

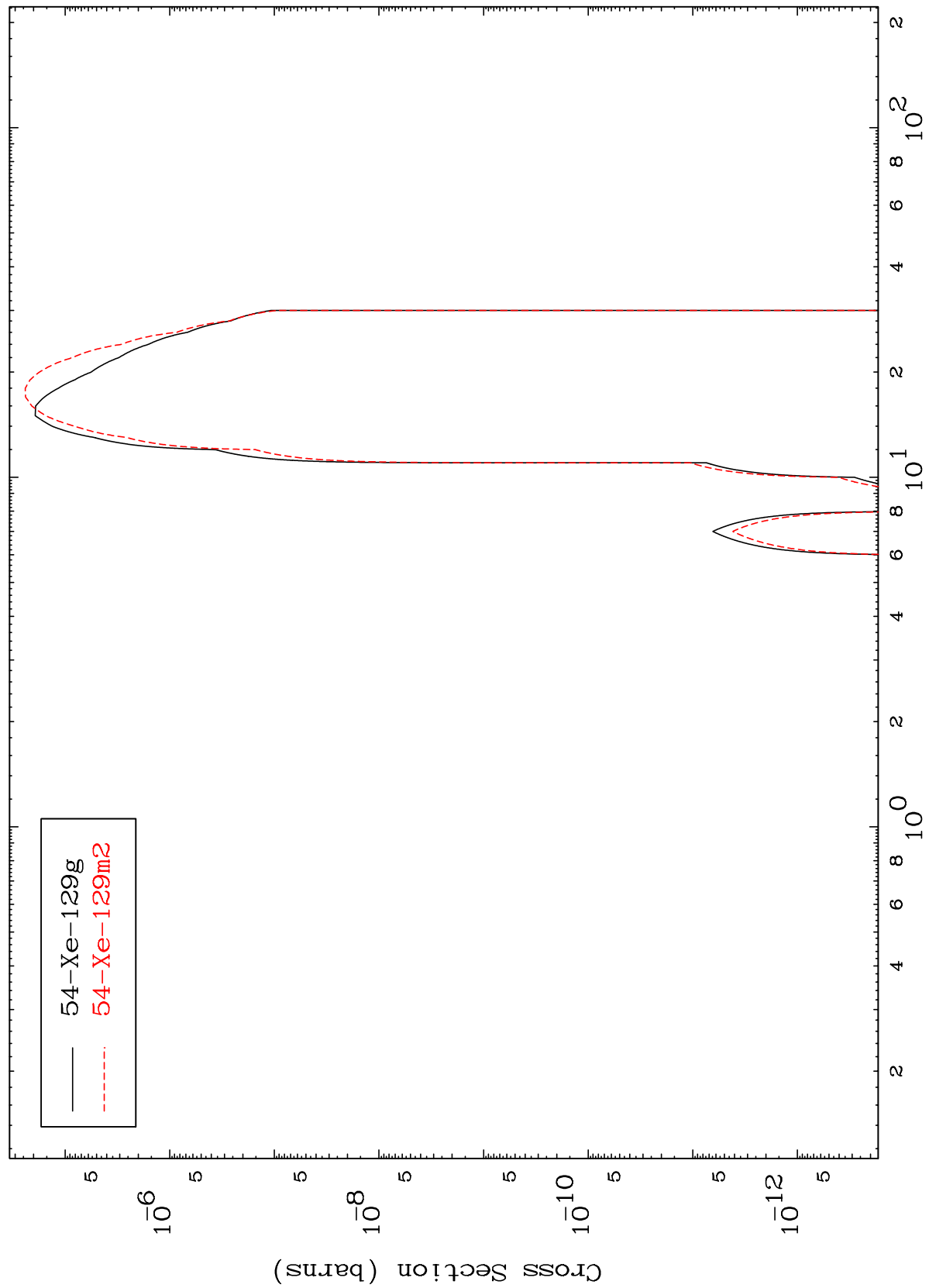
Incident Energy (MeV)

52-Te-125

MAT 5240

52-Te-125

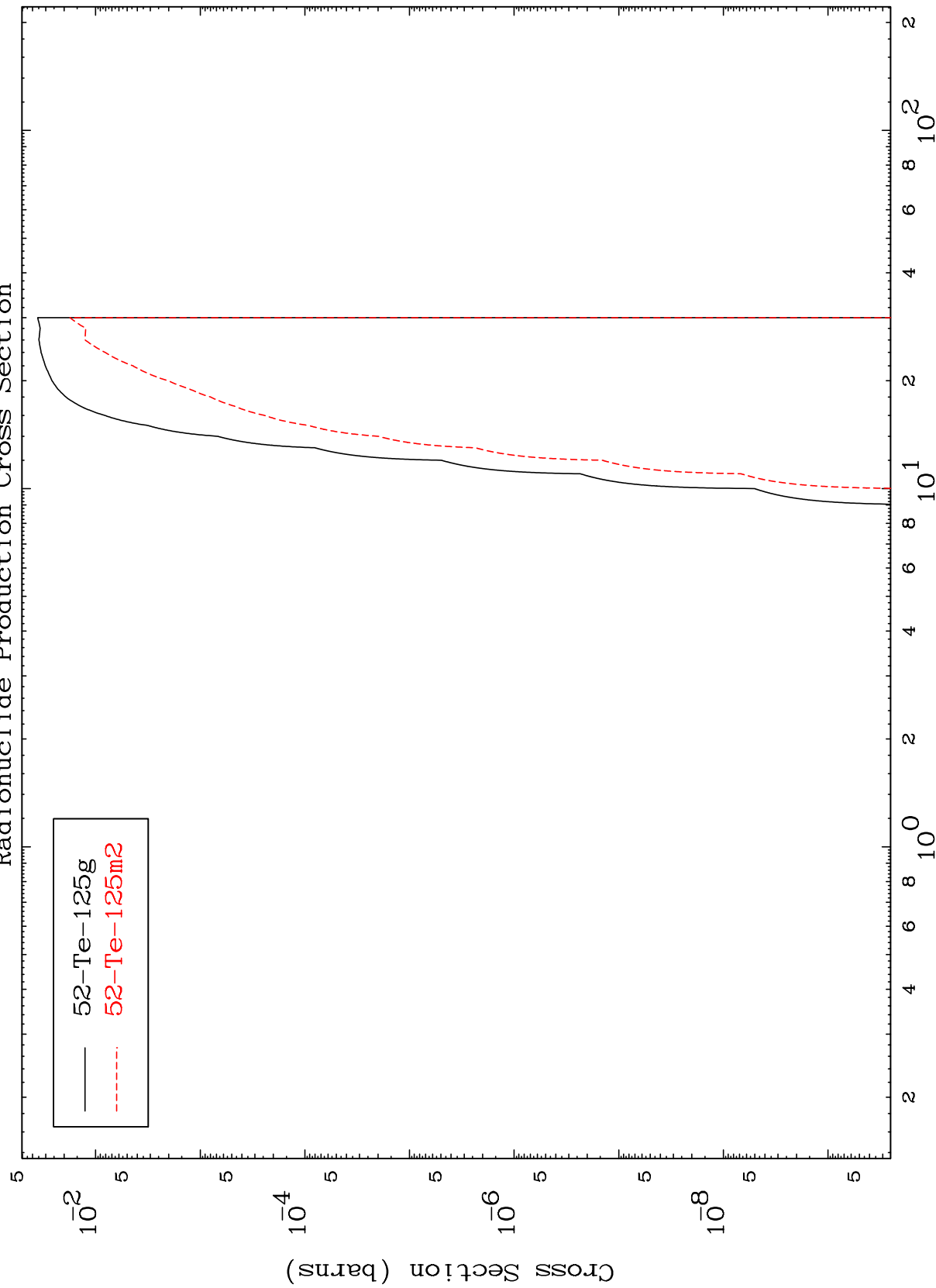
(n, γ)
Radionuclide Production Cross Section



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52-Te-125

Radionuclide Production Cross Section
(n, α)



52-Te-125

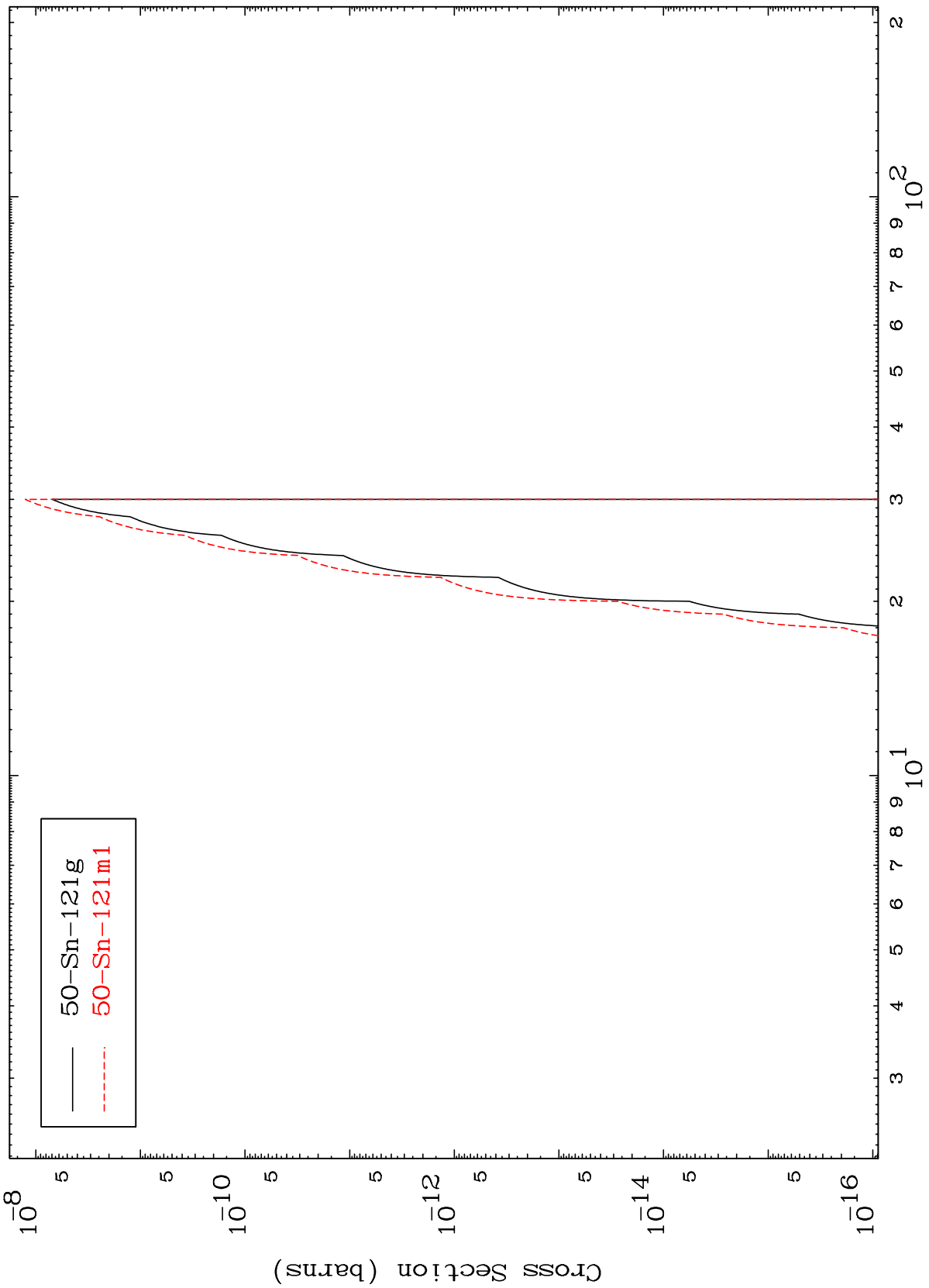
Incident Energy (MeV)

14

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52-Te-125

Radionuclide Production Cross Section
(n,2α)

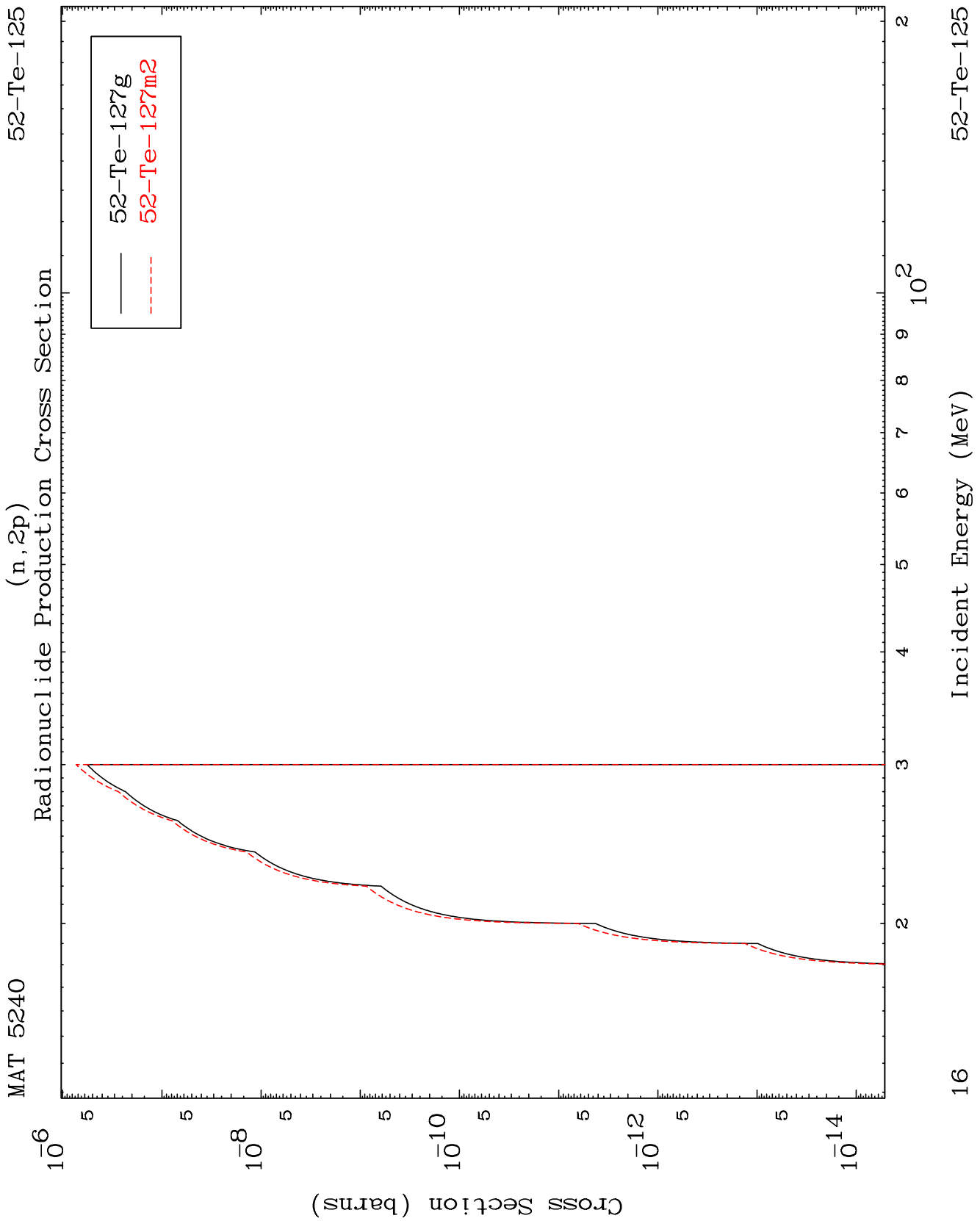


— 50-Sn-121g
- - - 50-Sn-121m1

52-Te-125

Incident Energy (MeV)

15

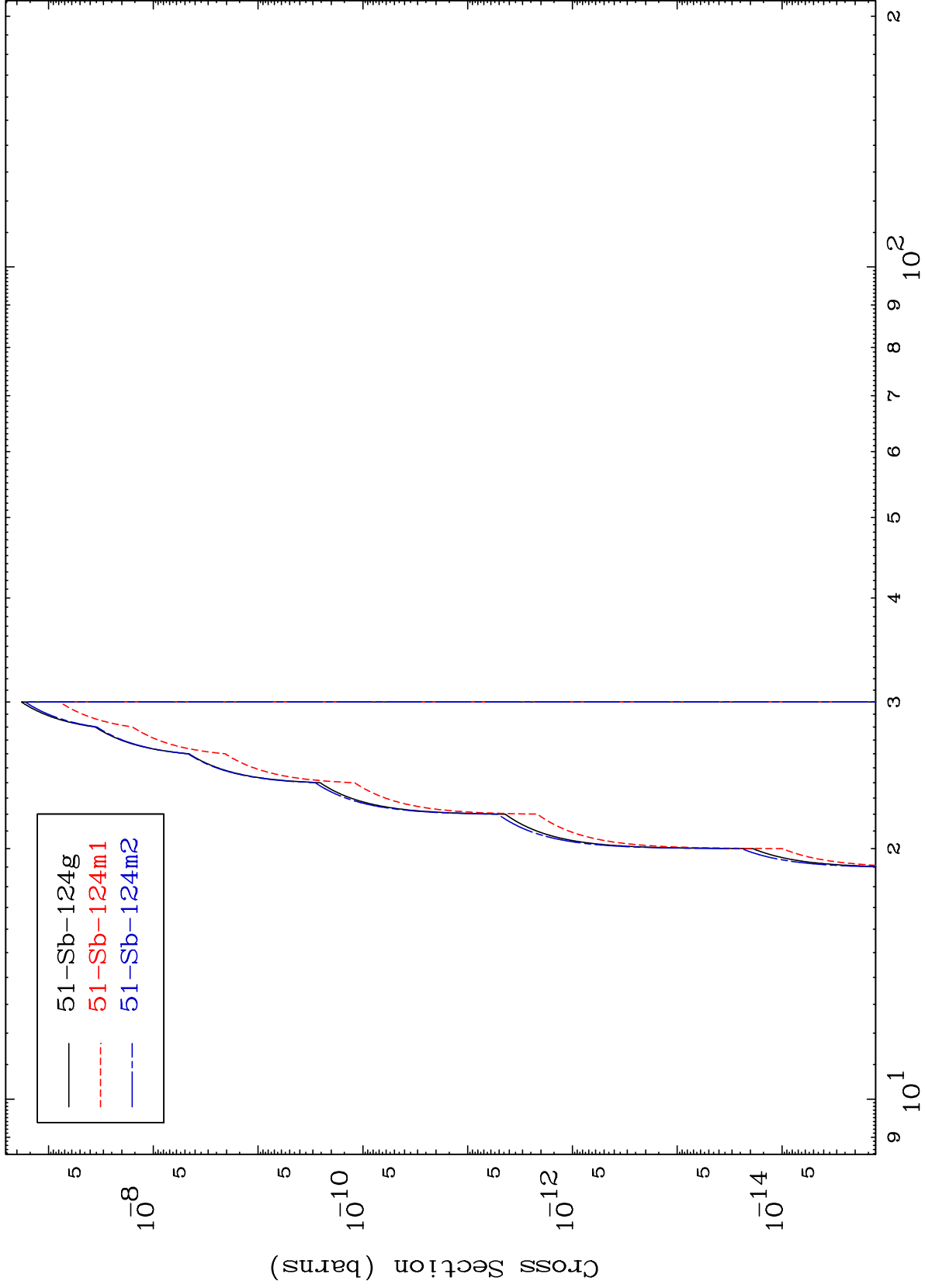


MAT 5240

(n,p) α

52-Te-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

52-Te-125