

Program EVALPLOT
(Version 2021-1)

by

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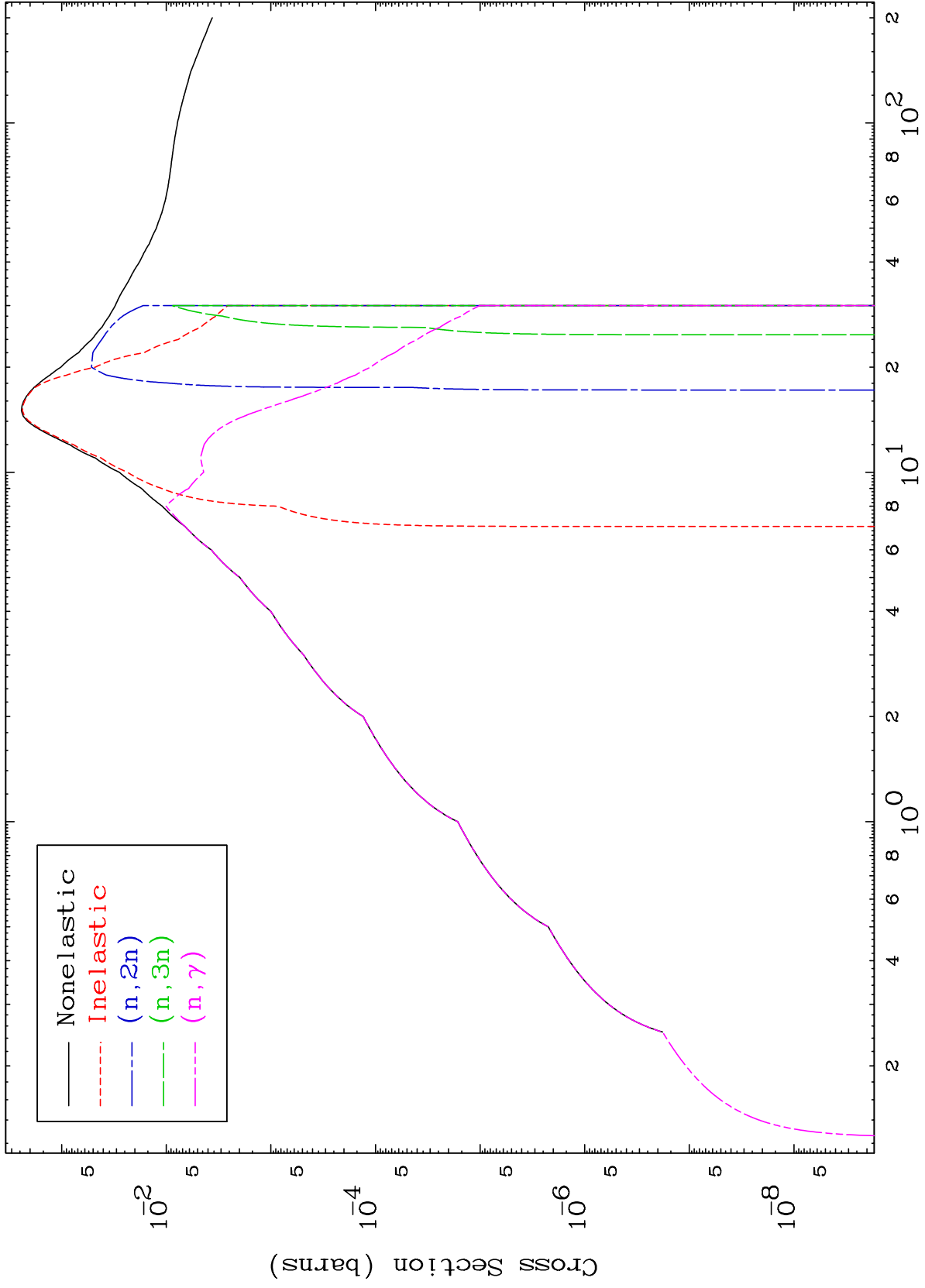
Press Mouse Button to Start

MAT 5229

Photon Major

52-Te-121m

0 Kelvin Cross Sections

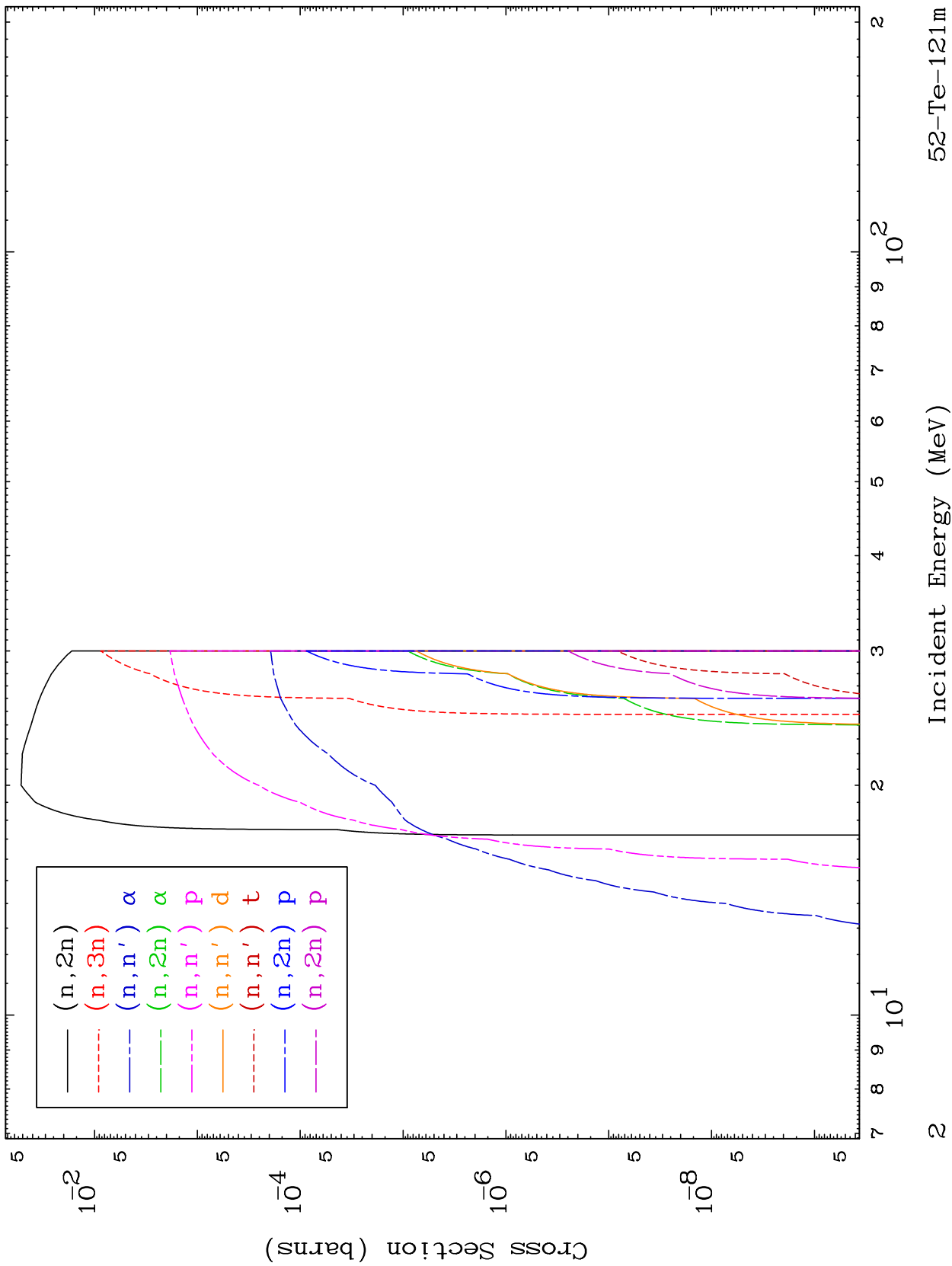


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

MAT 5229

Photon Neutron Absorption
0 Kelvin Cross Sections

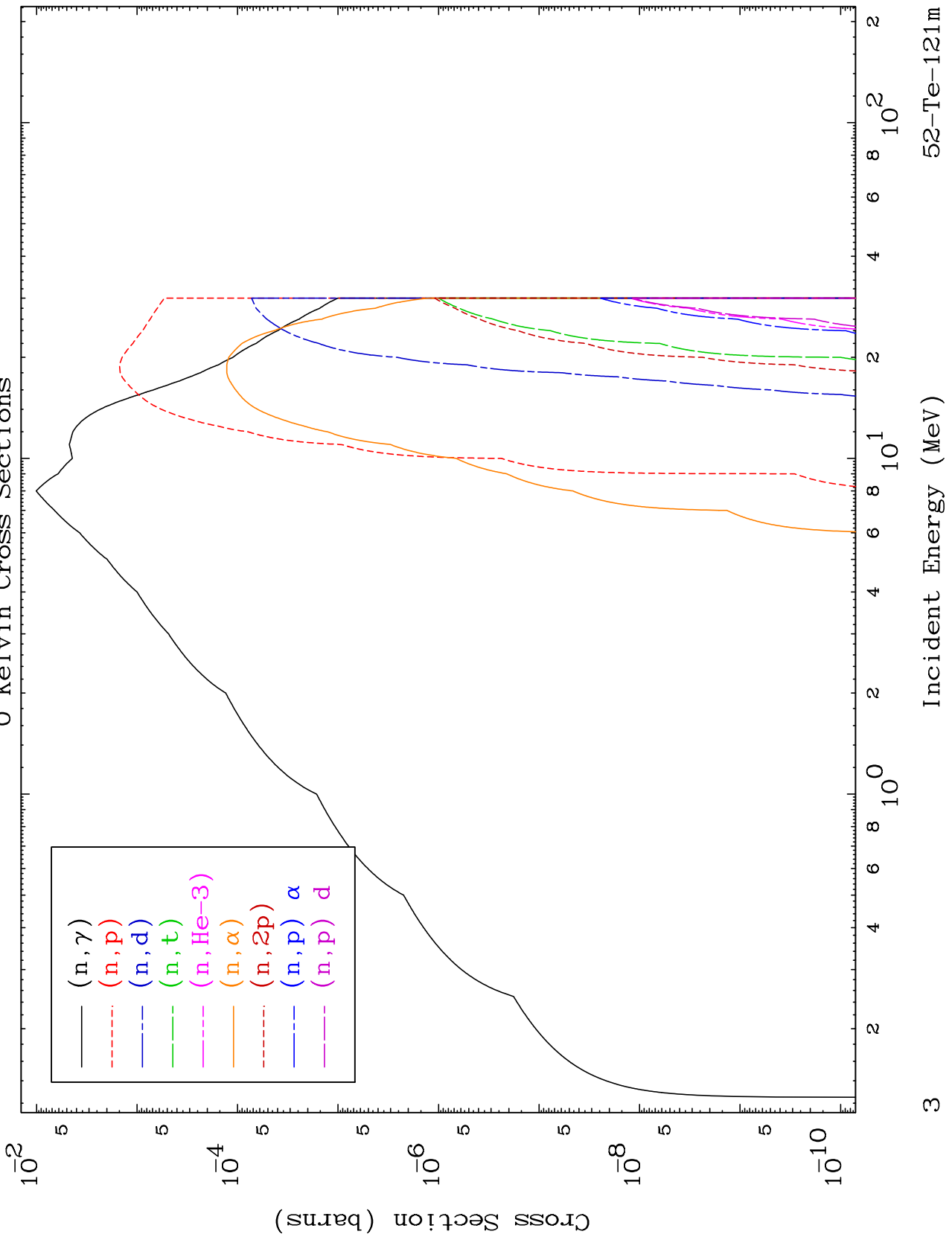
52-Te-121m

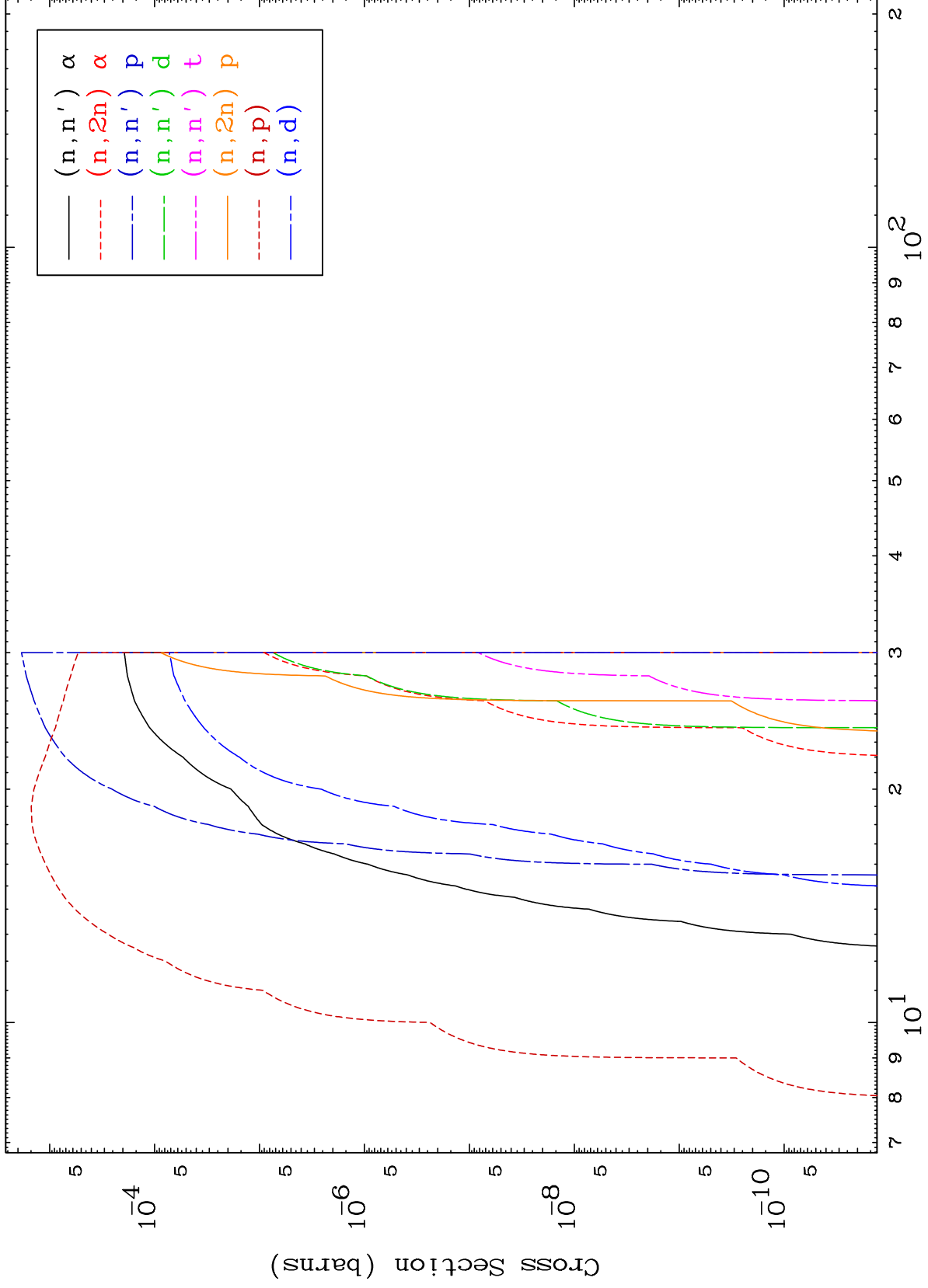


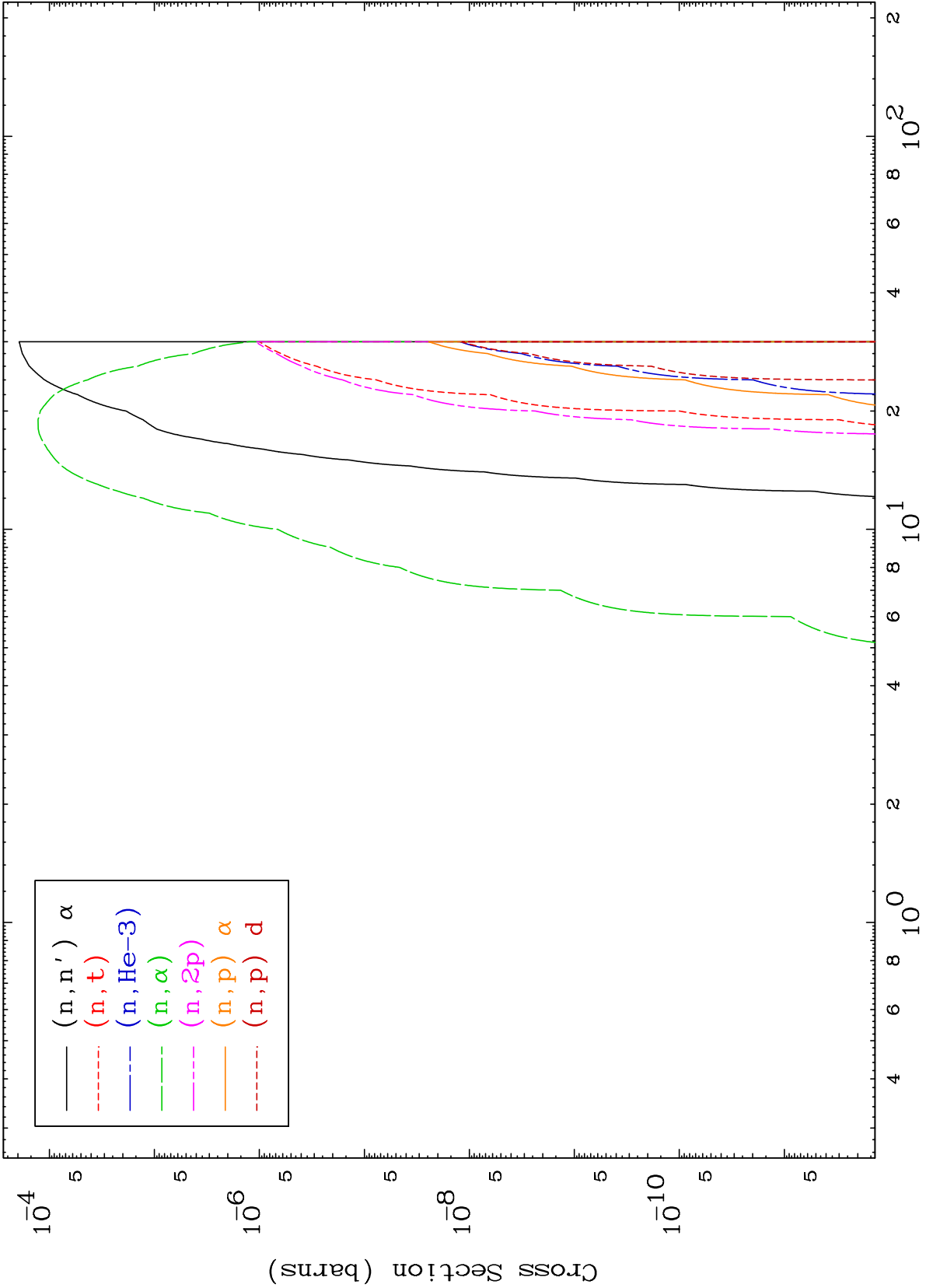
52-Te-121m

Incident Energy (MeV)

2



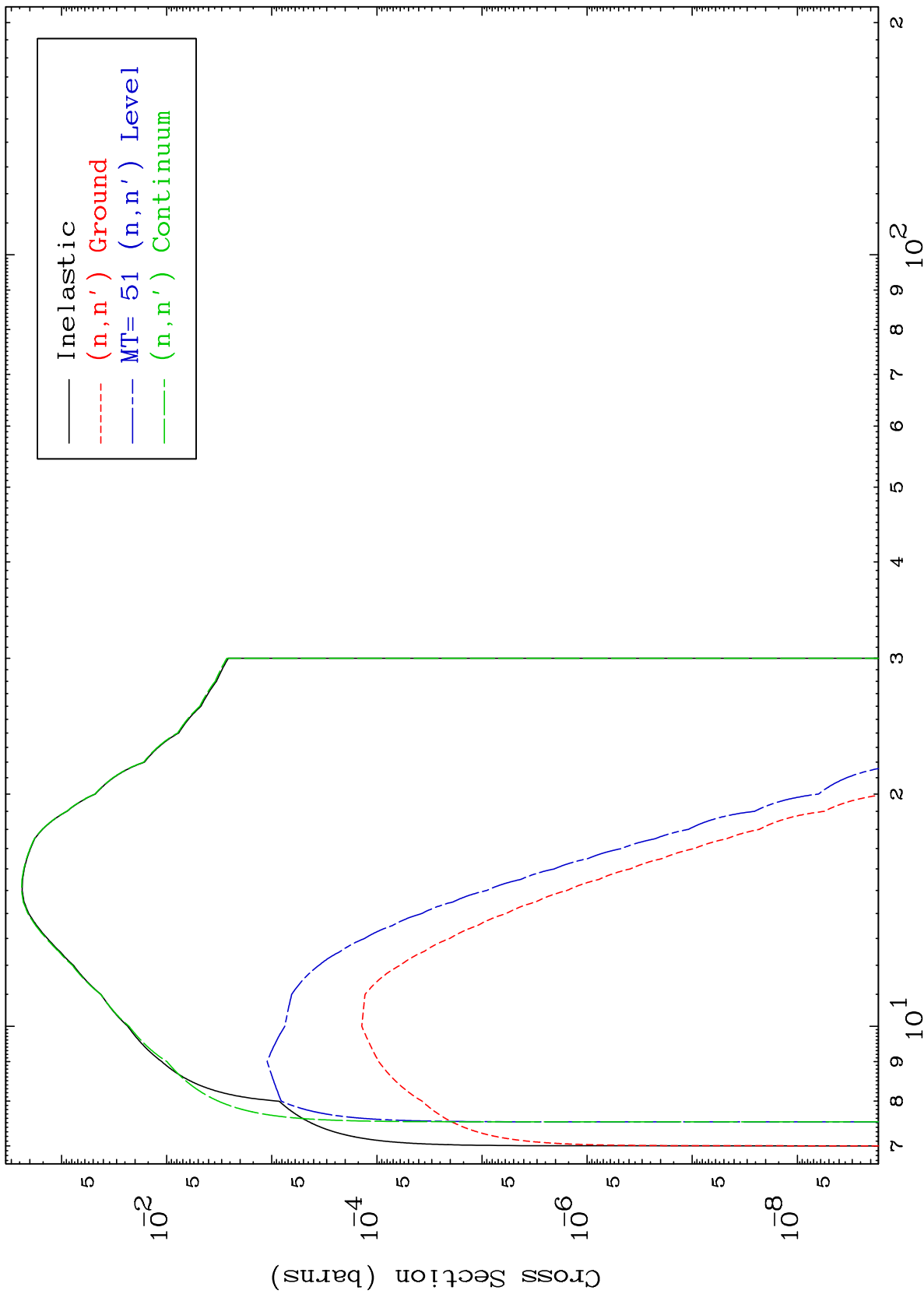




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52-Te-121m

(γ, n') Levels
0 Kelvin Cross Sections



52-Te-121m

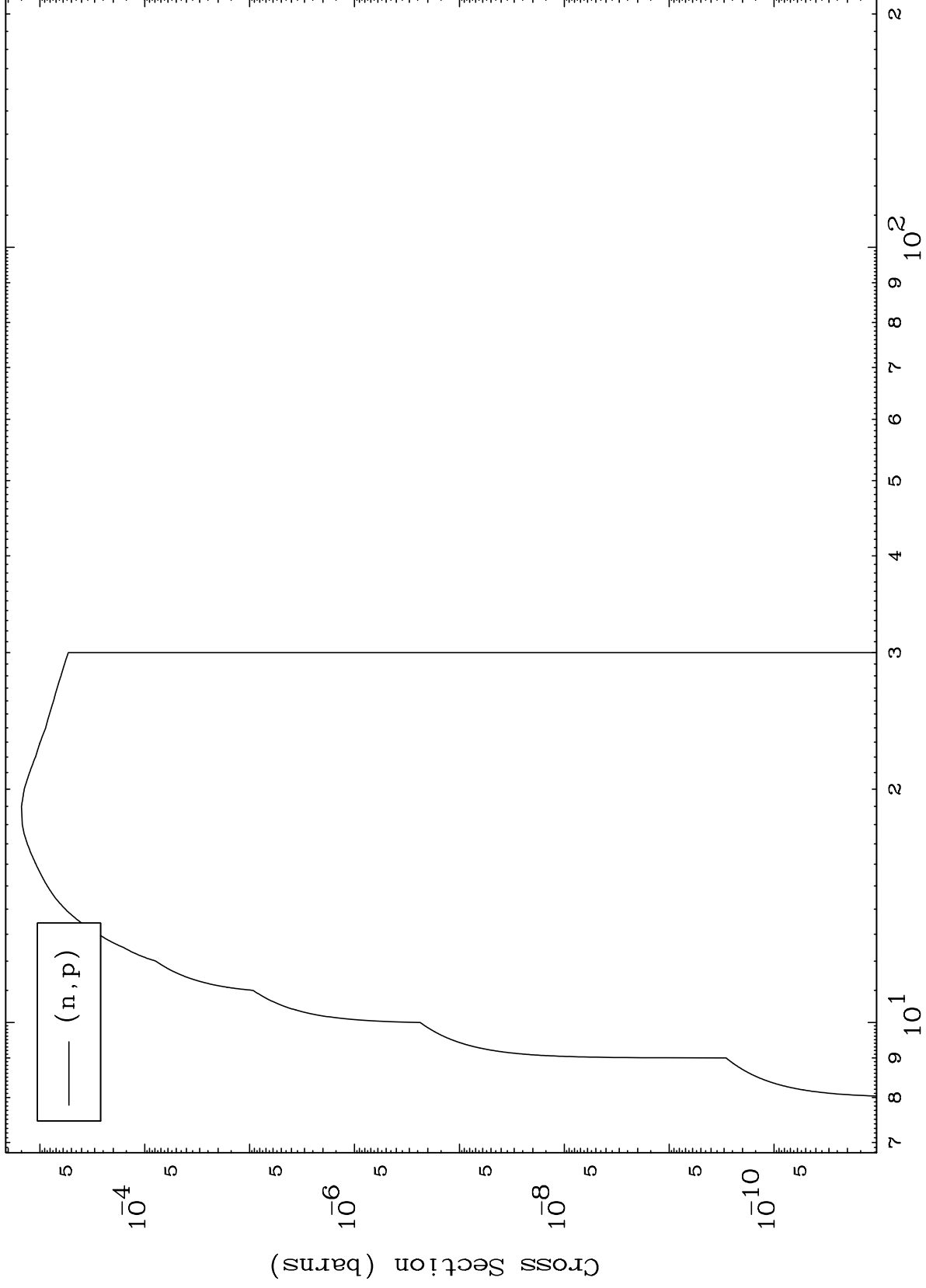
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

52-Te-121m



7

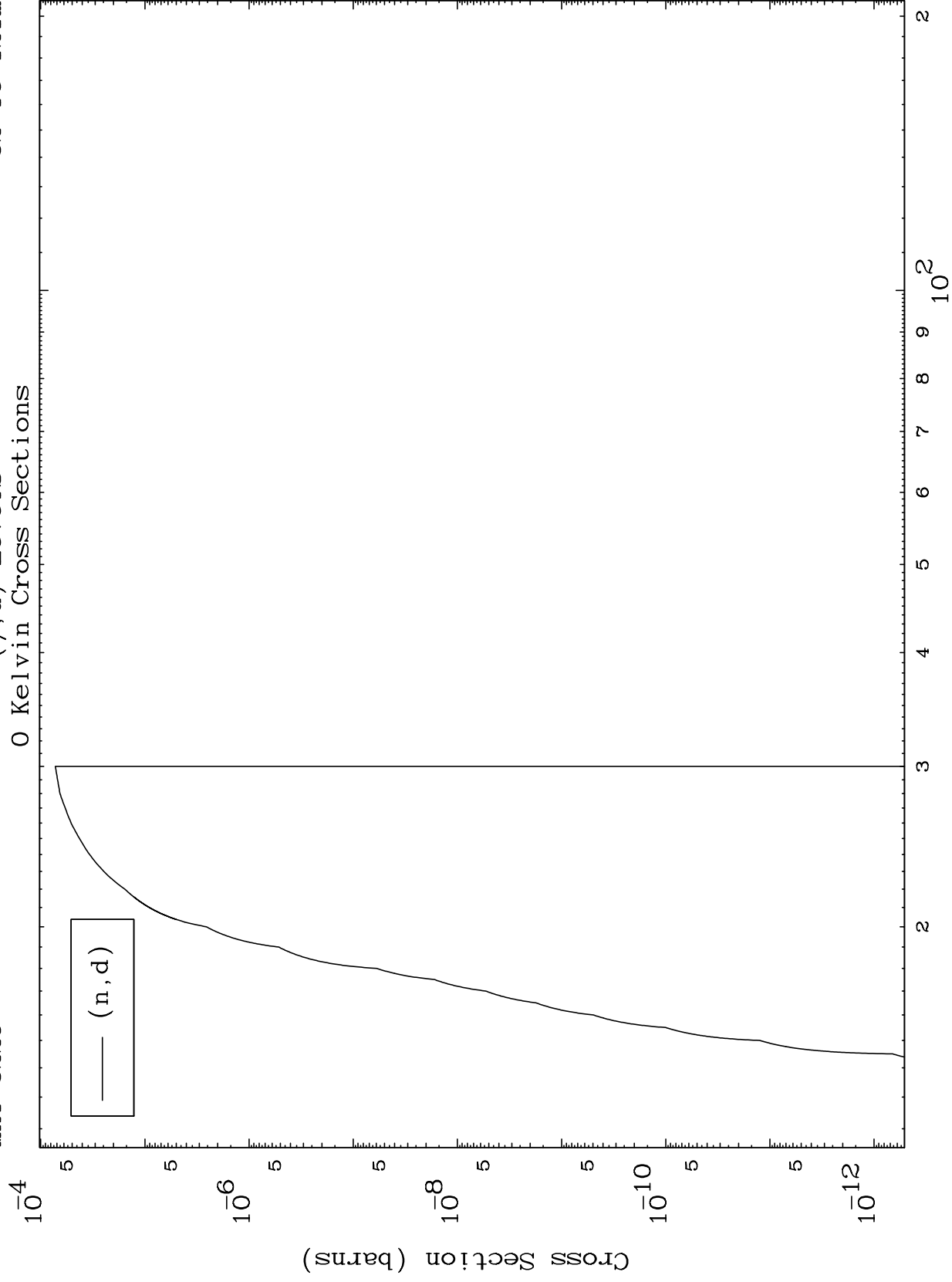
Incident Energy (MeV)

52-Te-121m

MAT 5229

(γ, d) Levels
0 Kelvin Cross Sections

52-Te-121m



8

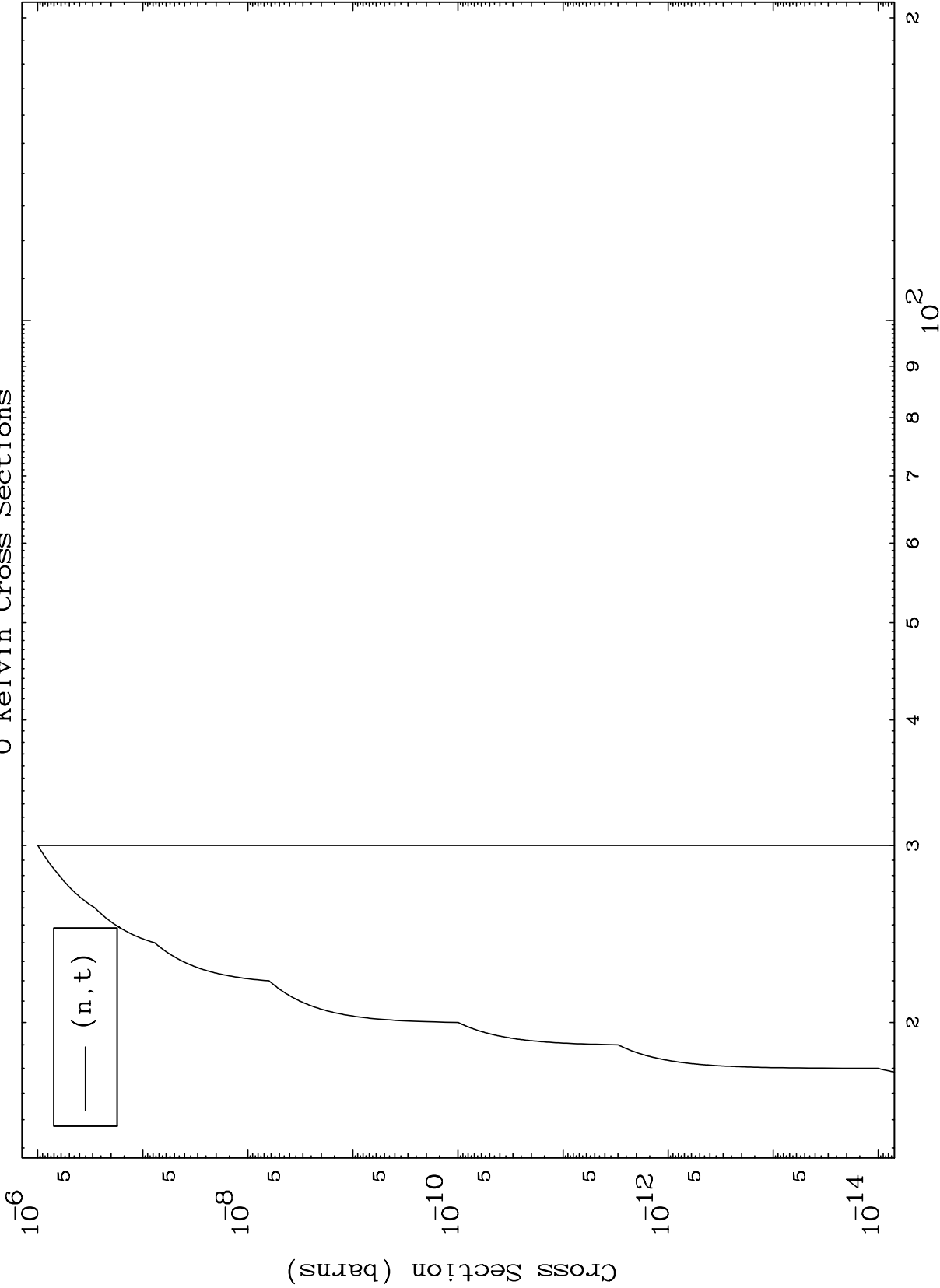
Incident Energy (MeV)

52-Te-121m

MAT 5229

(γ, t) Levels
0 Kelvin Cross Sections

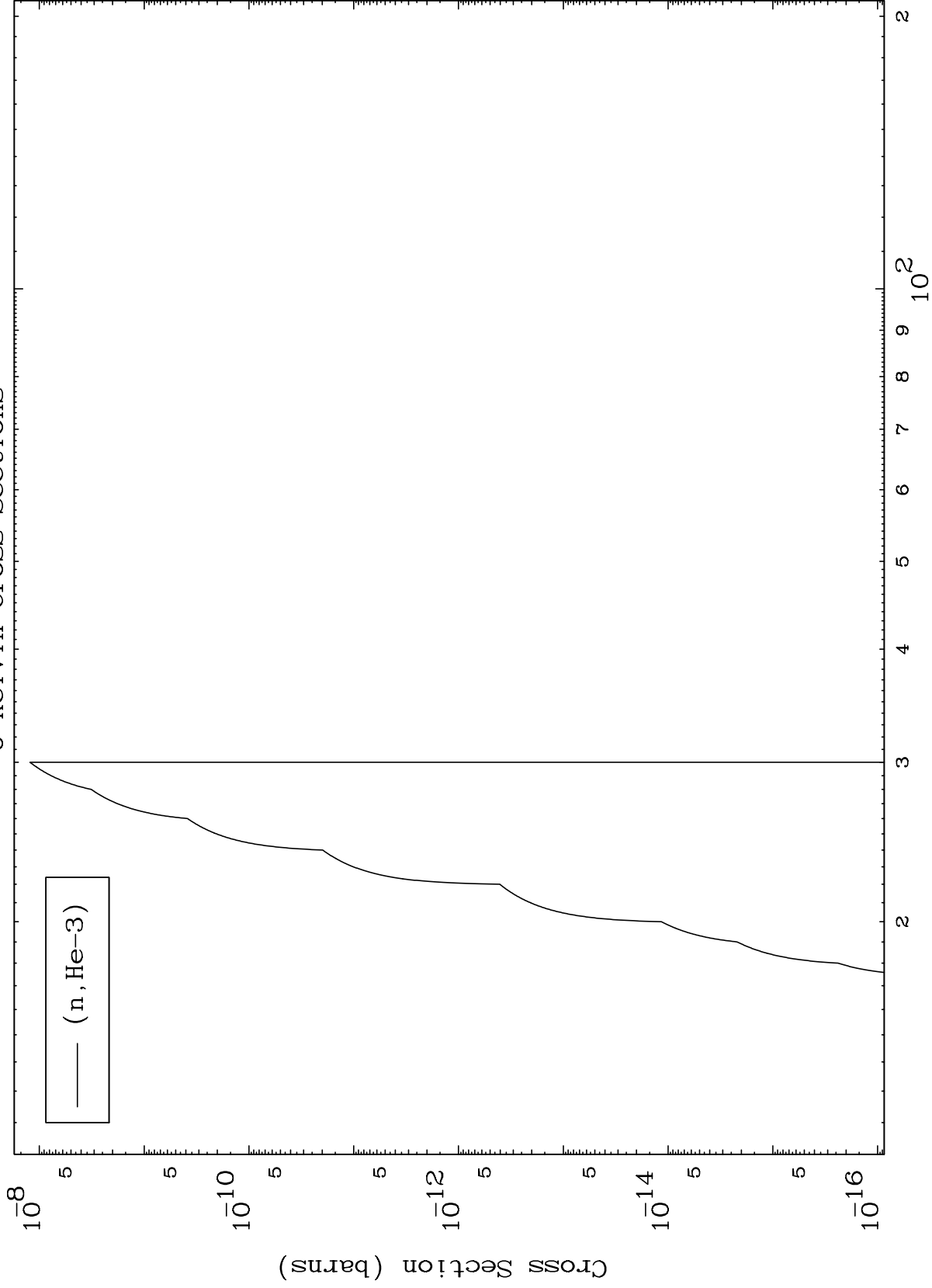
52-Te-121m



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

52-Te-121m



10

Incident Energy (MeV)

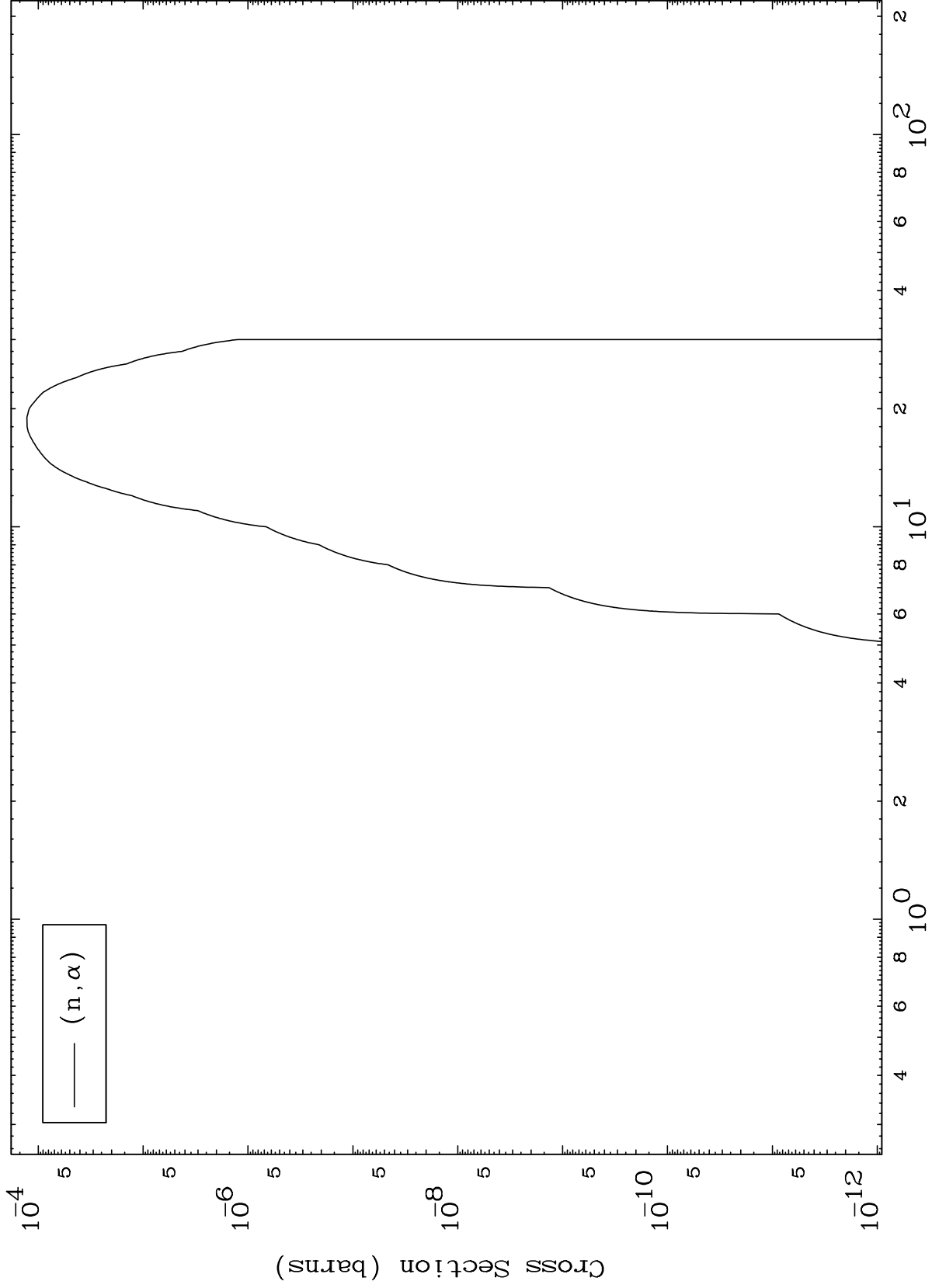
52-Te-121m

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(γ, α) Levels

52-Te-121m

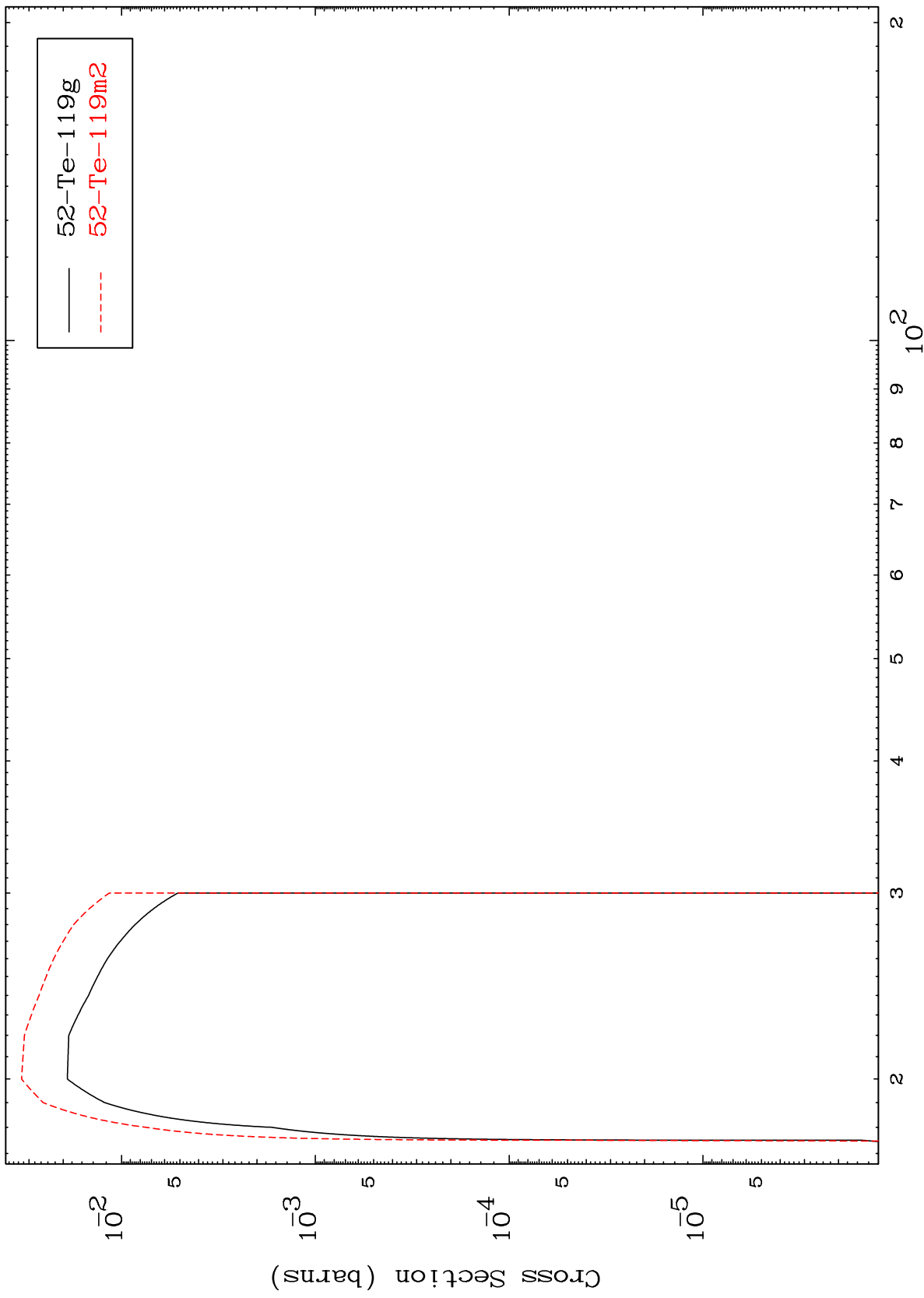
0 Kelvin Cross Sections



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52-Te-121m

(n,2n)
Radionuclide Production Cross Section

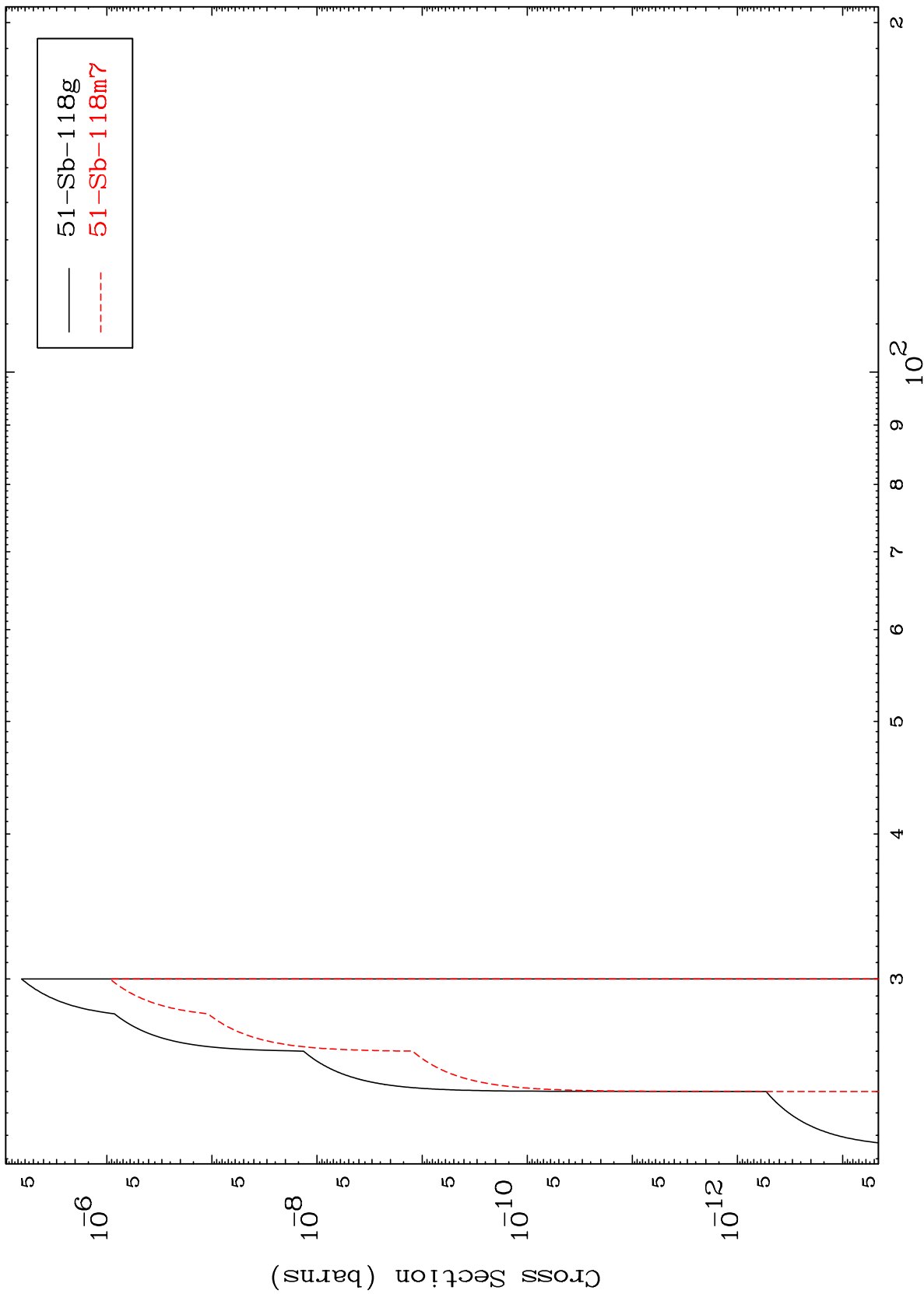


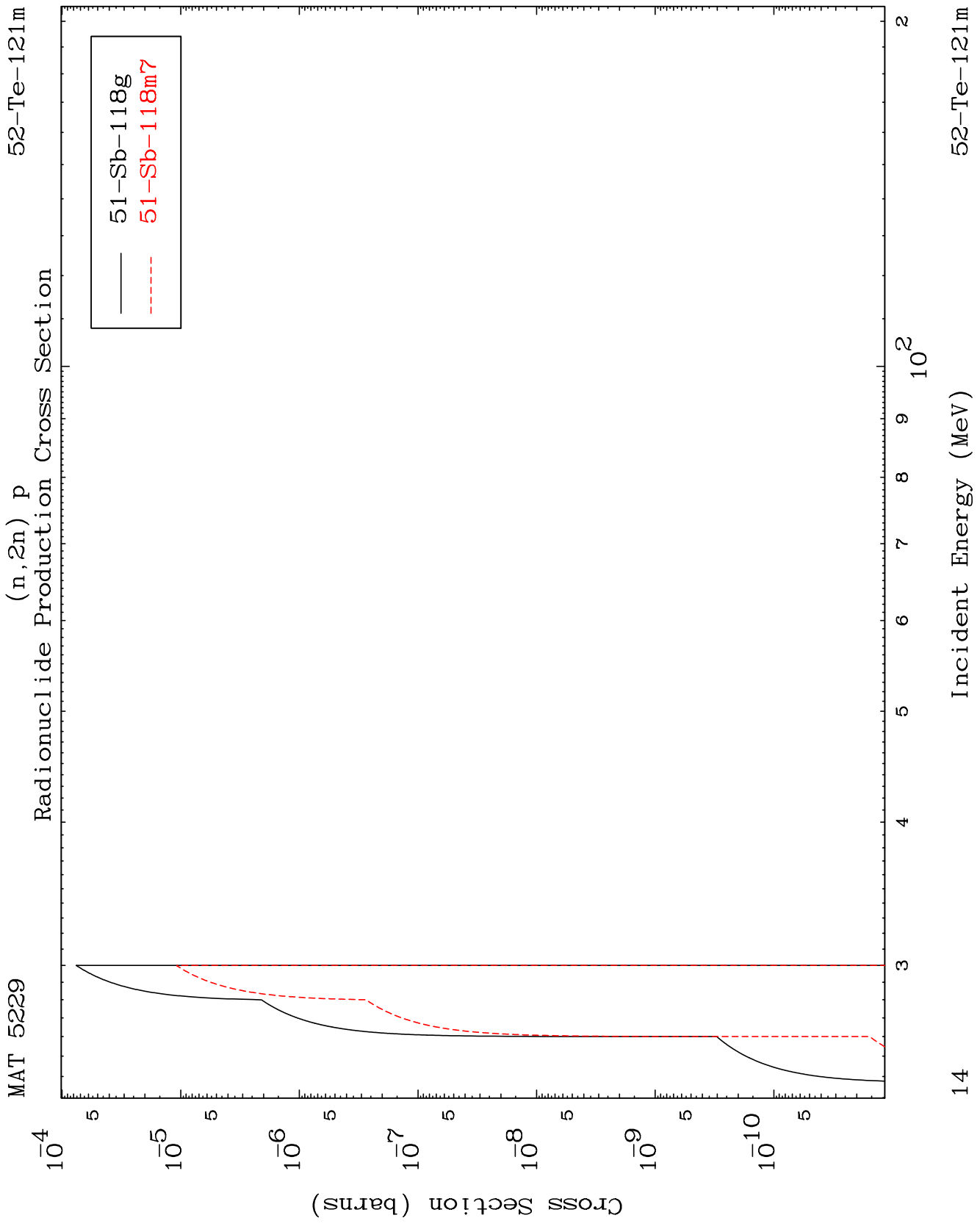
52-Te-121m

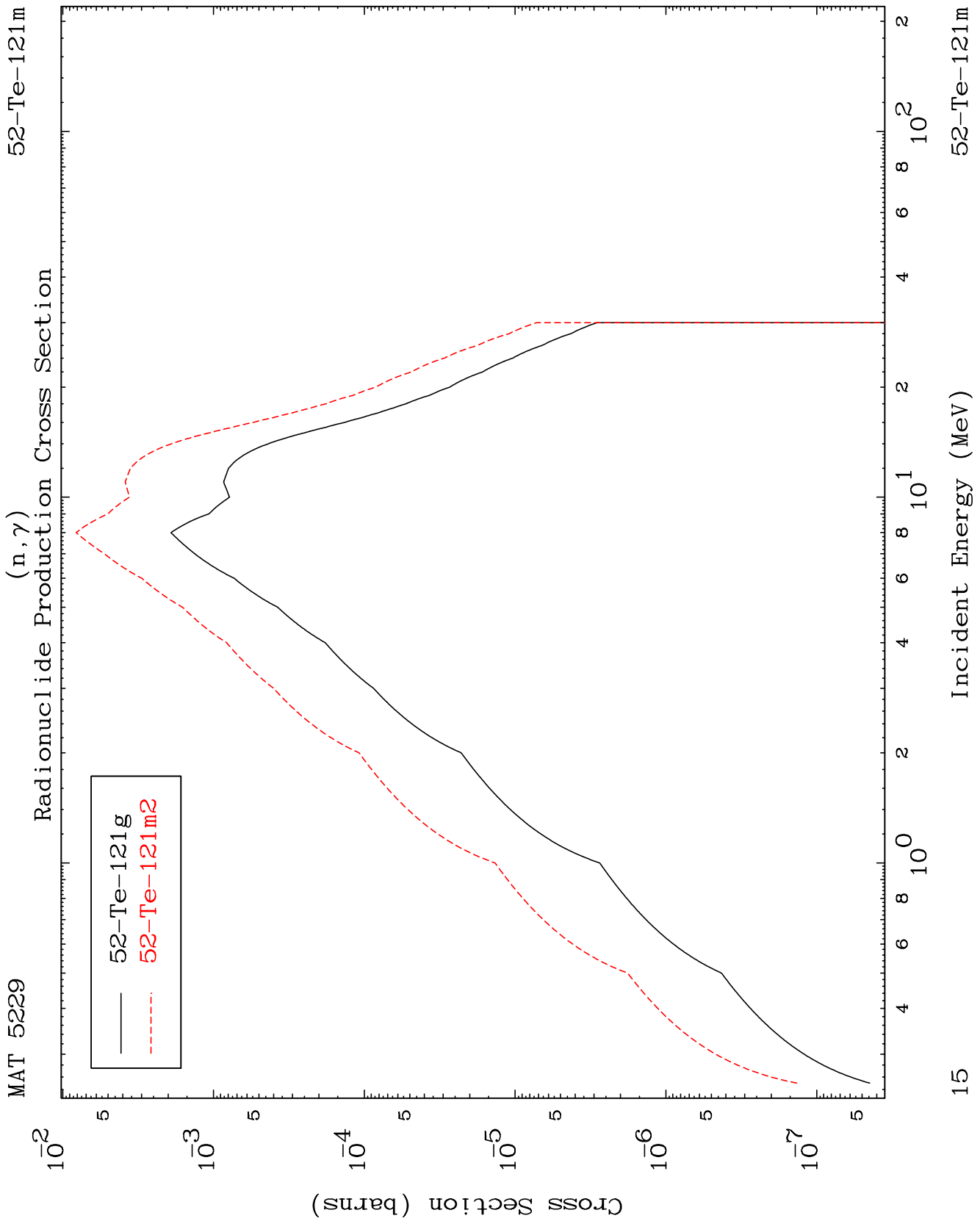
Incident Energy (MeV)

12

Radionuclide Production Cross Section



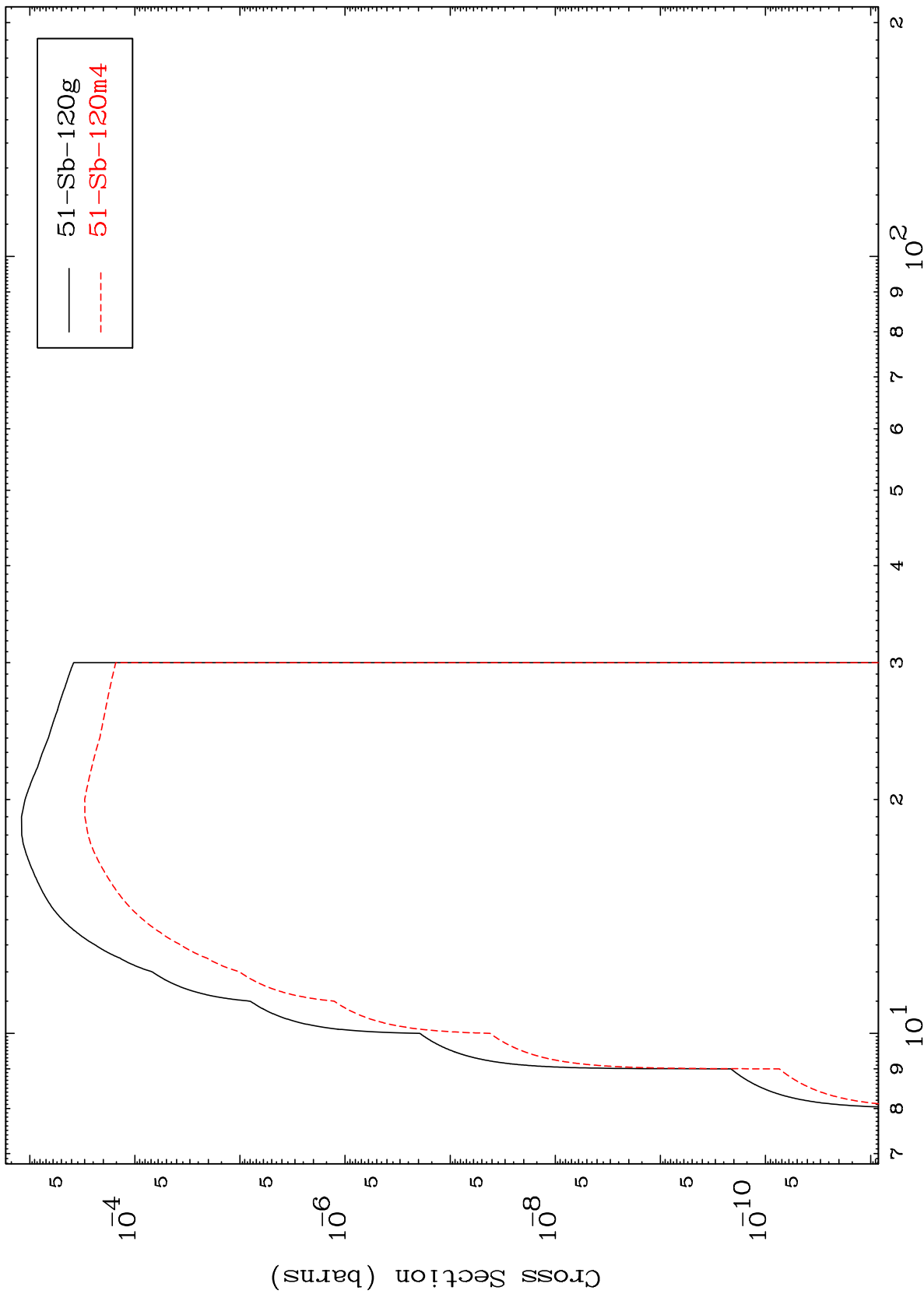




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52-Te-121m

(n,p)
Radionuclide Production Cross Section



52-Te-121m

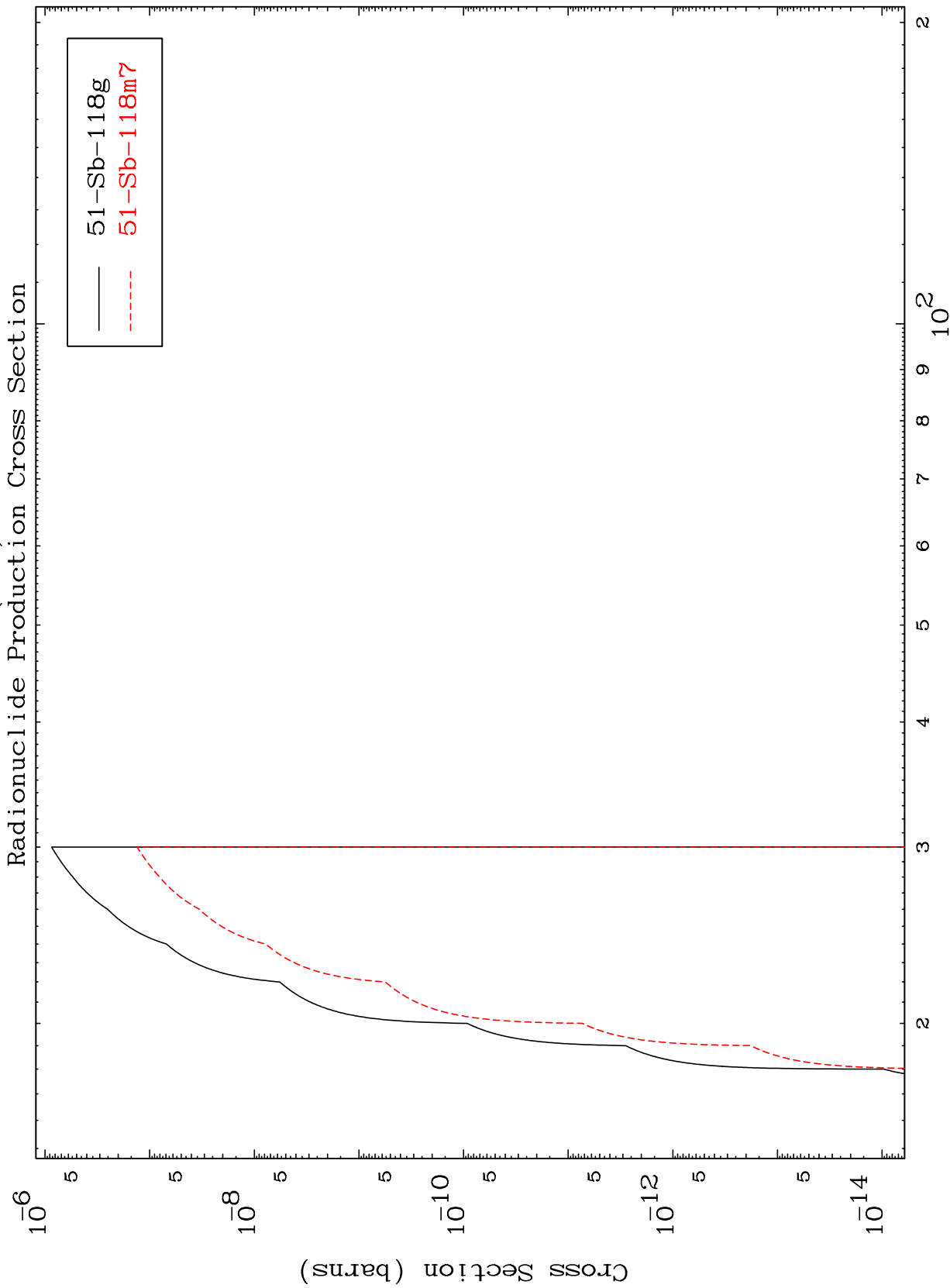
Incident Energy (MeV)

16

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(n, t)

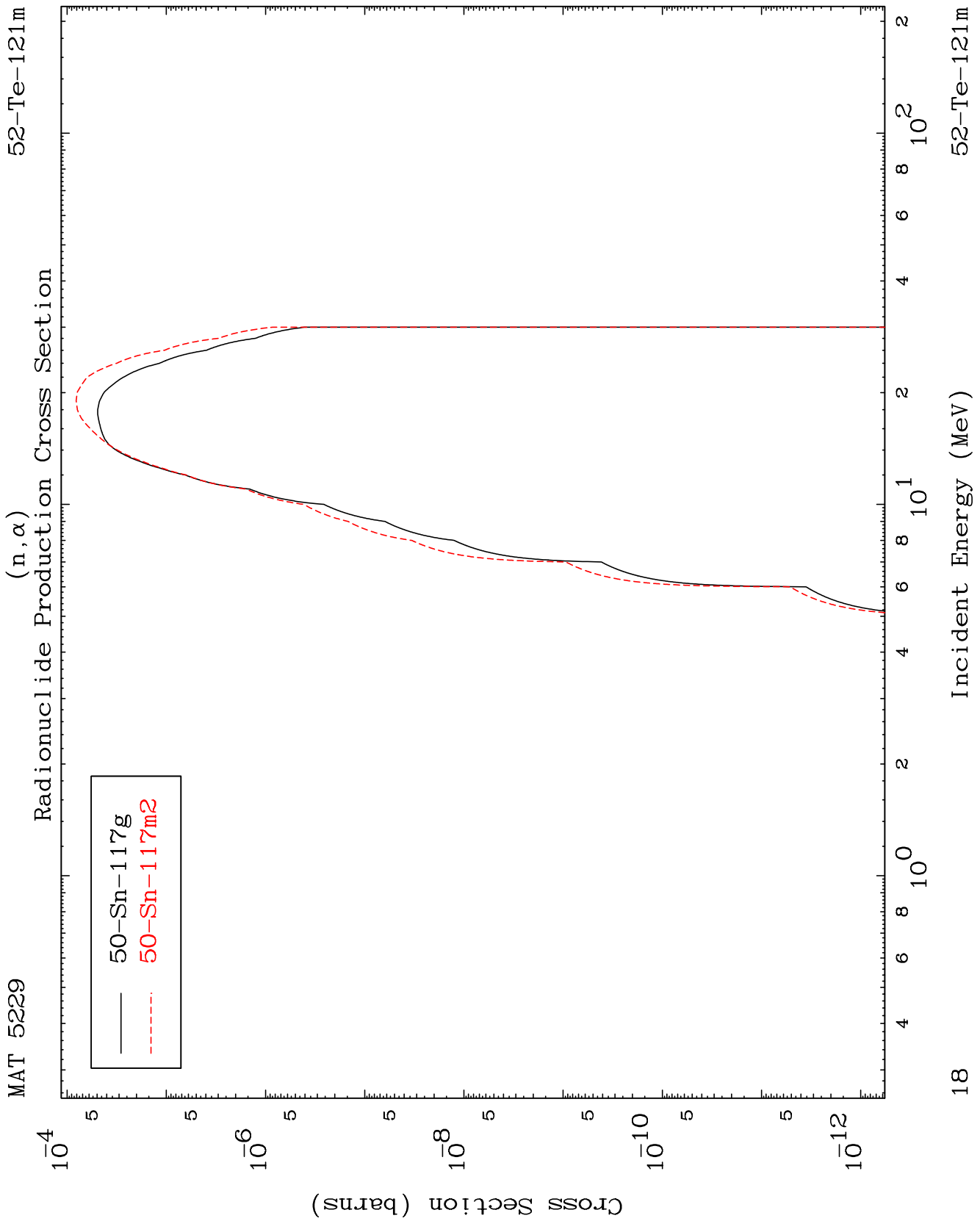
52-Te-121m



17

Incident Energy (MeV)

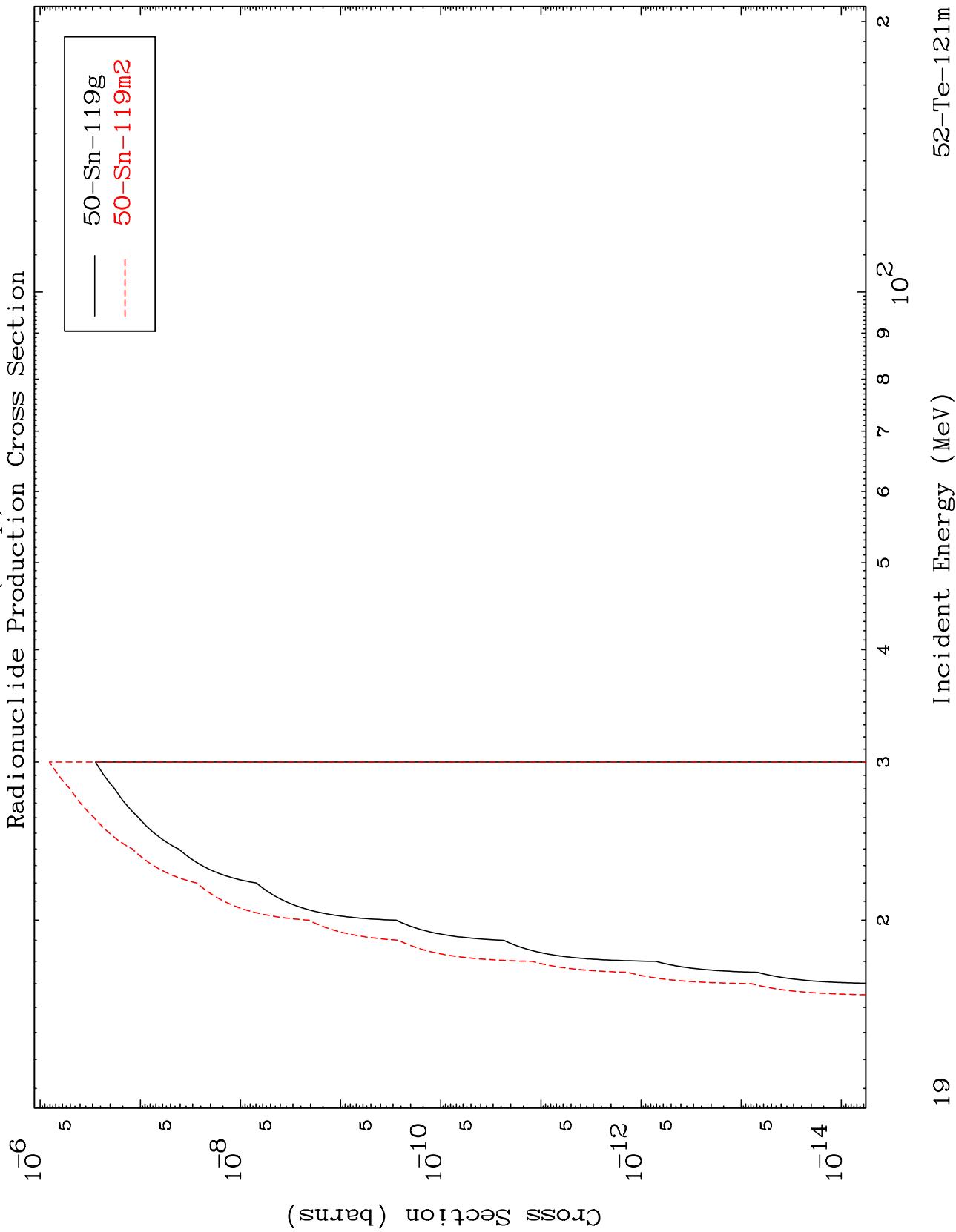
52-Te-121m



MAT 5229

52-Te-121m

(n,2p)



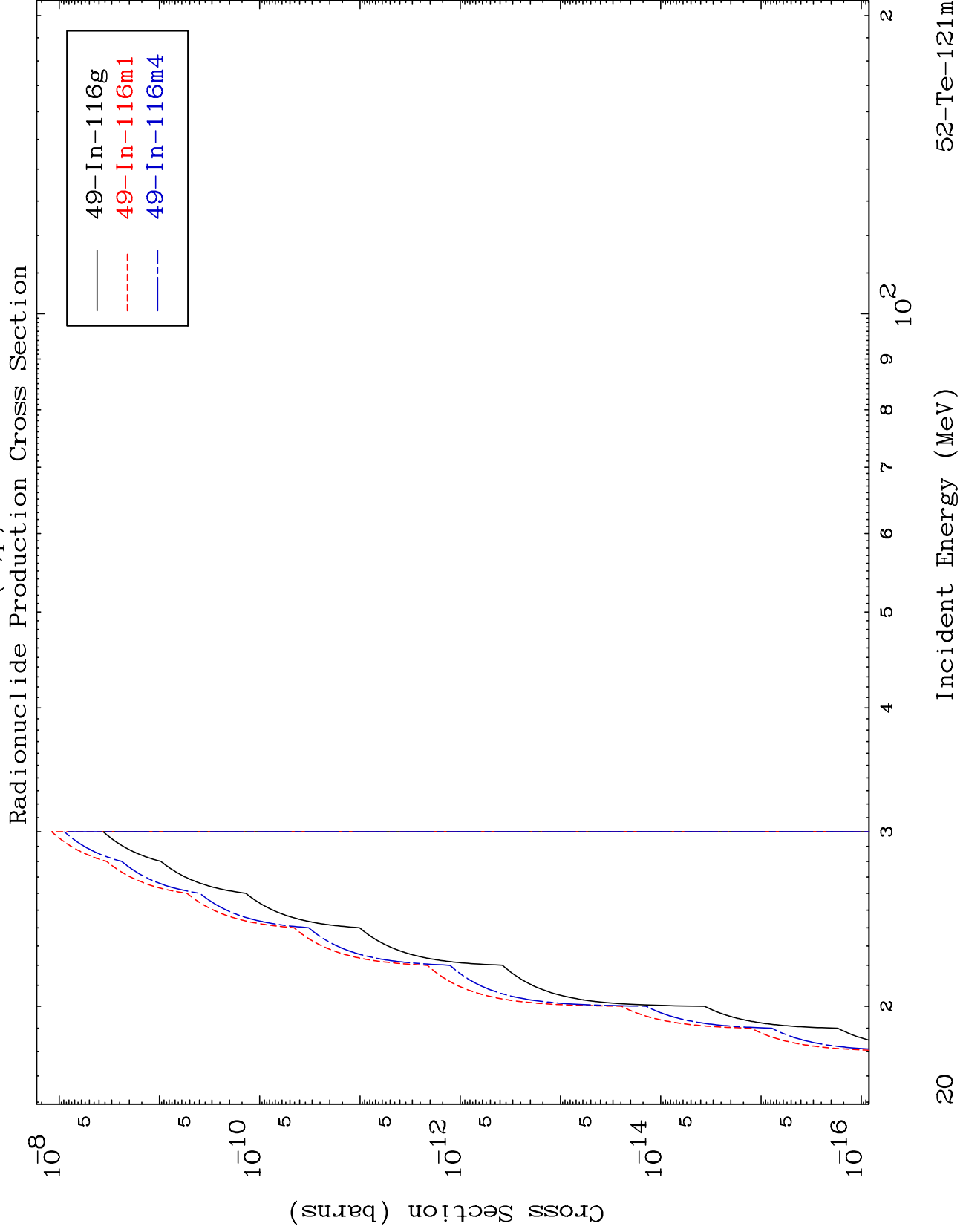
19

52-Te-121m

MAT 5229

(n,p) α

52-Te-121m



20

Incident Energy (MeV)

52-Te-121m