

Program EVALPLOT
(Version 2021-1)

by

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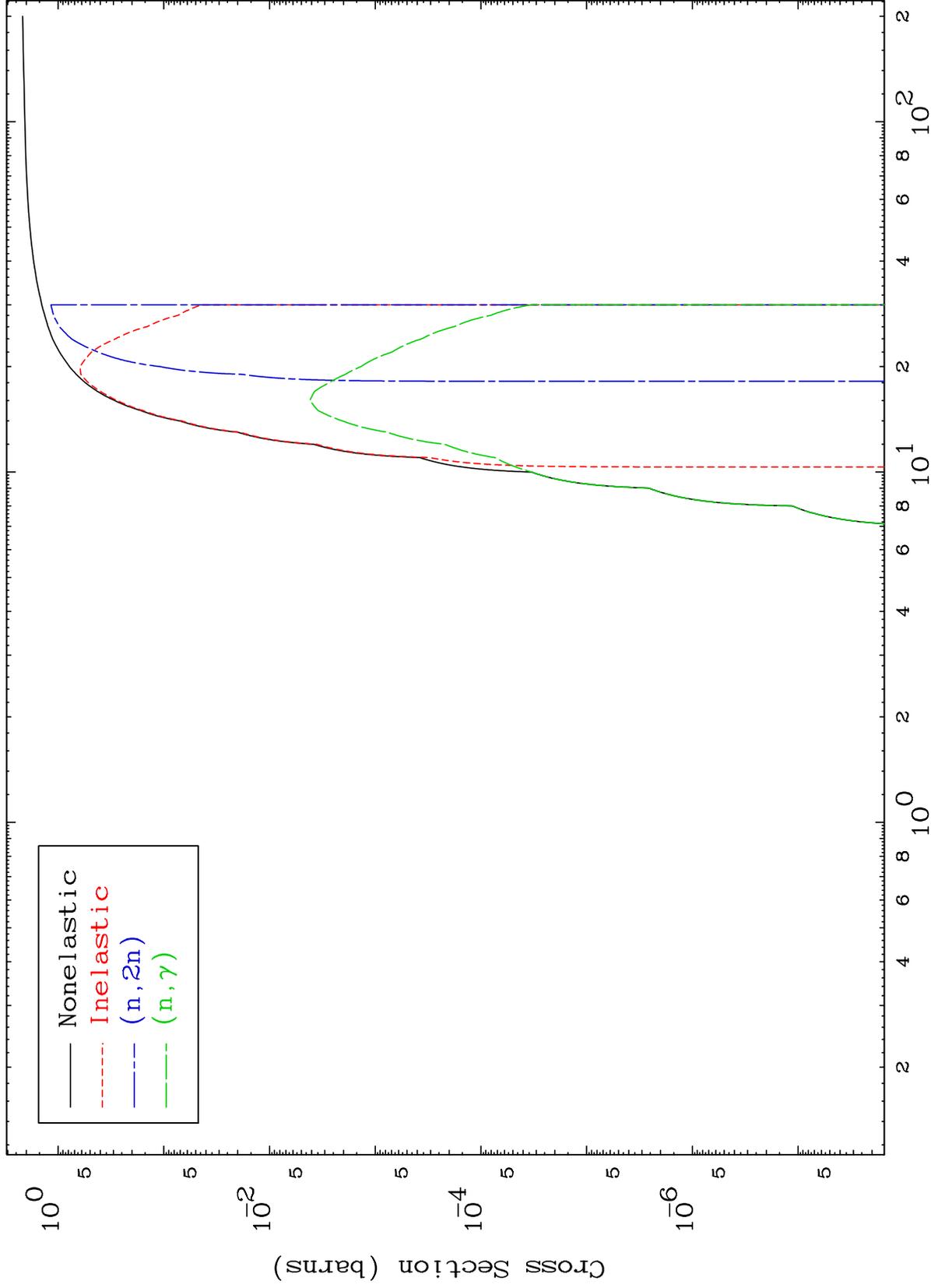
Press Mouse Button to Start

MAT 5037

α Major

0 Kelvin Cross Sections

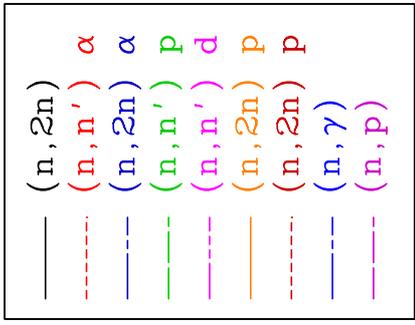
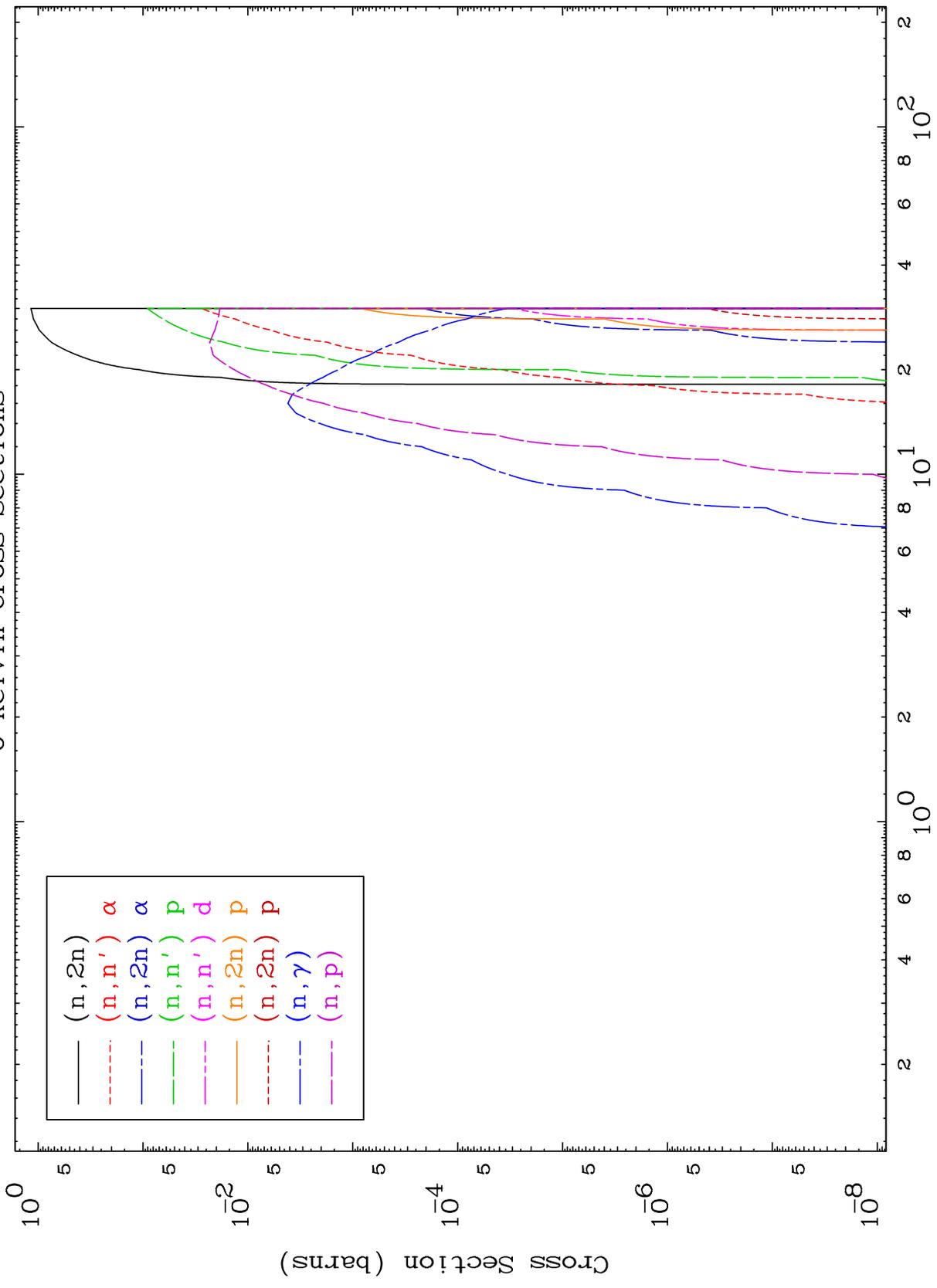
50-Sn-116



MAT 5037

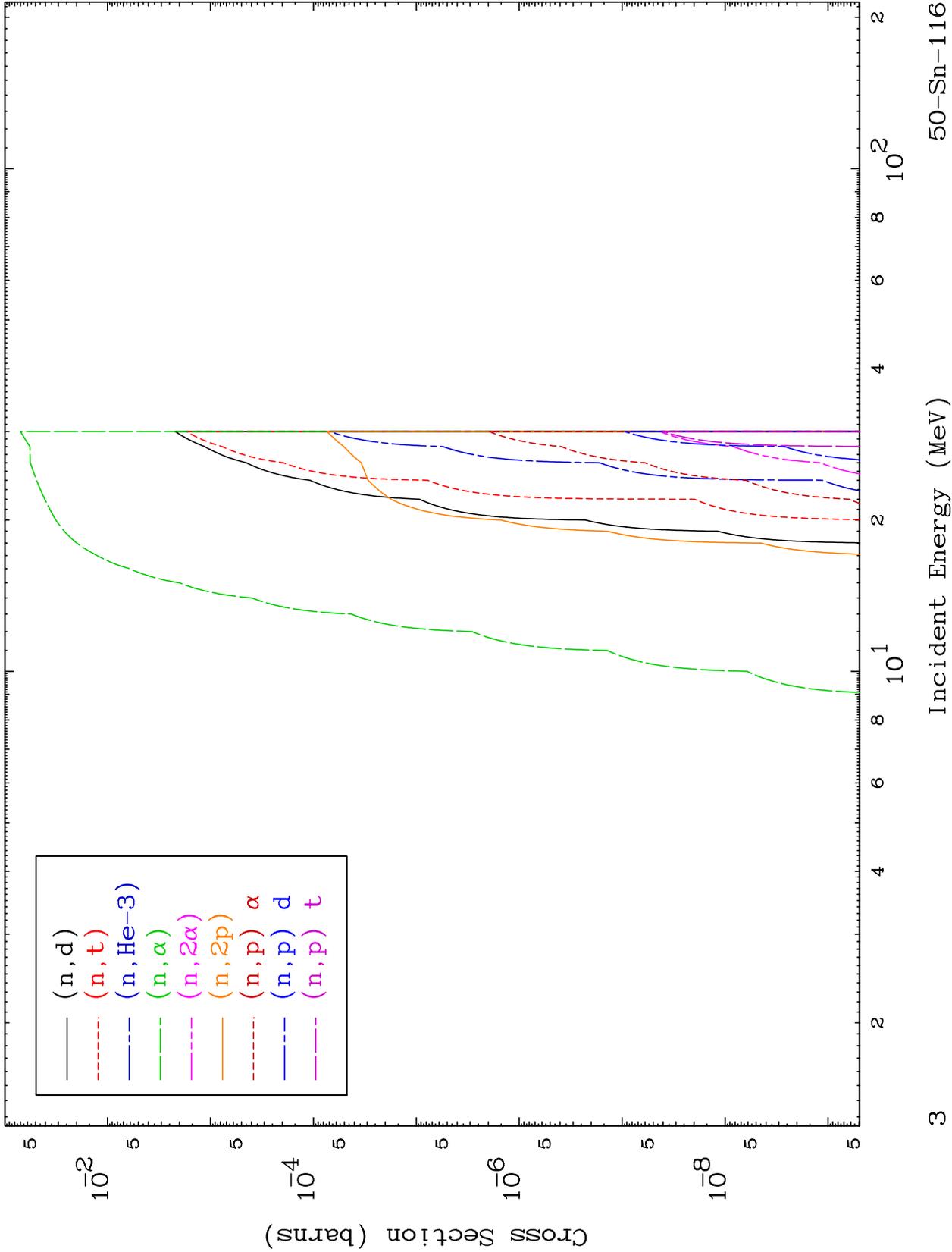
α Neutron Absorption
0 Kelvin Cross Sections

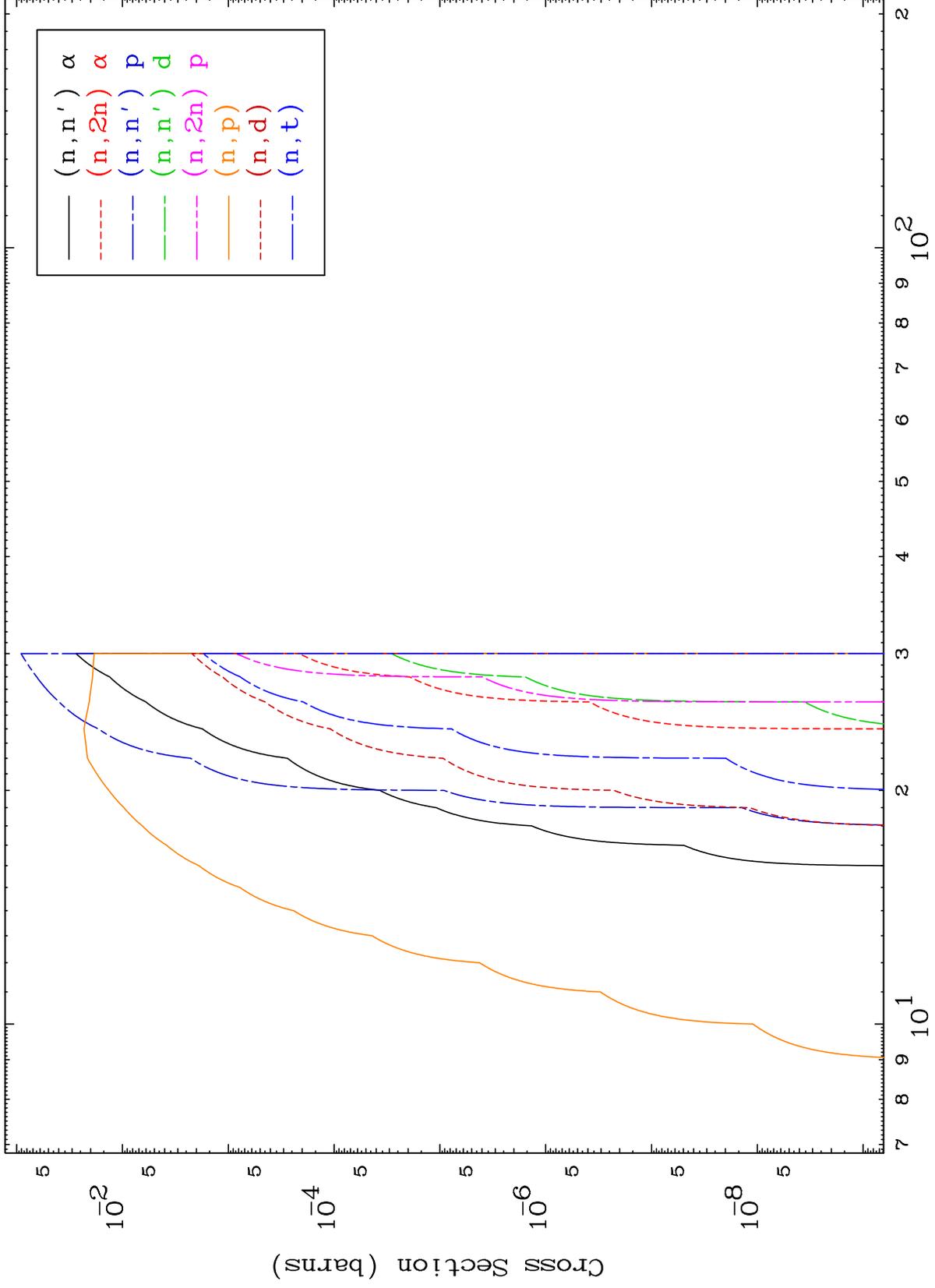
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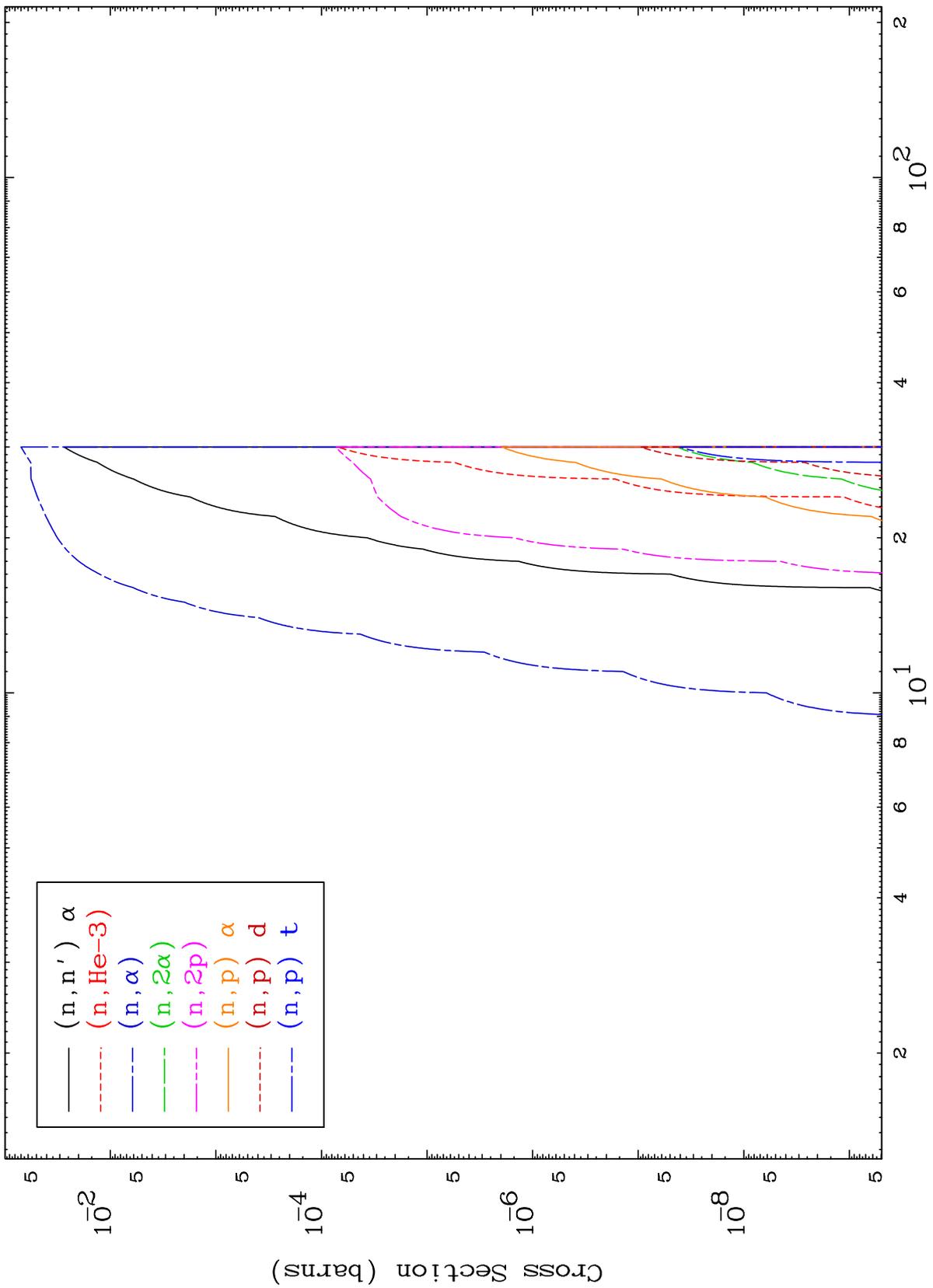


Incident Energy (MeV)

50-Sn-116



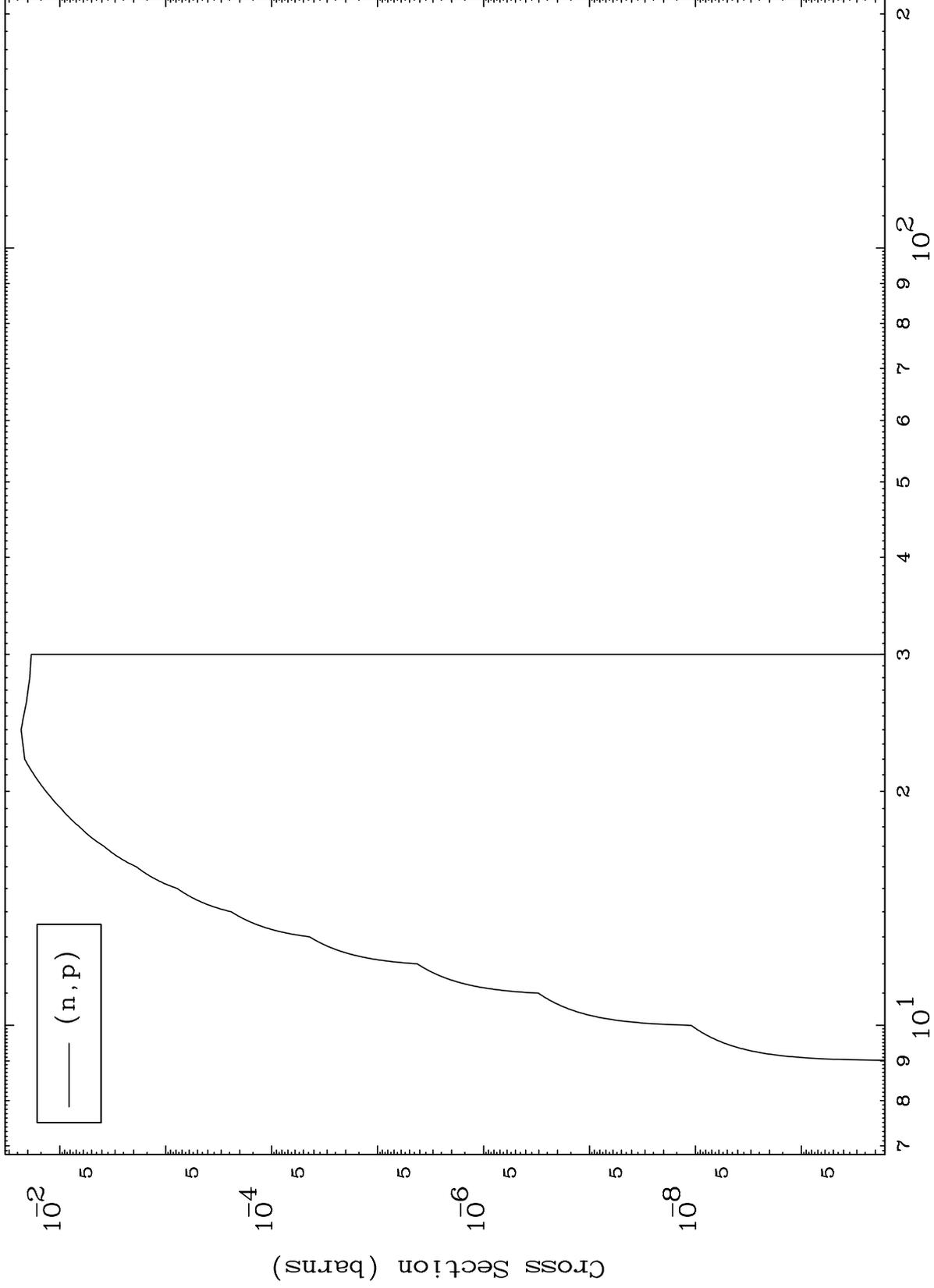




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(α, p) Levels
0 Kelvin Cross Sections

50-Sn-116



Incident Energy (MeV)

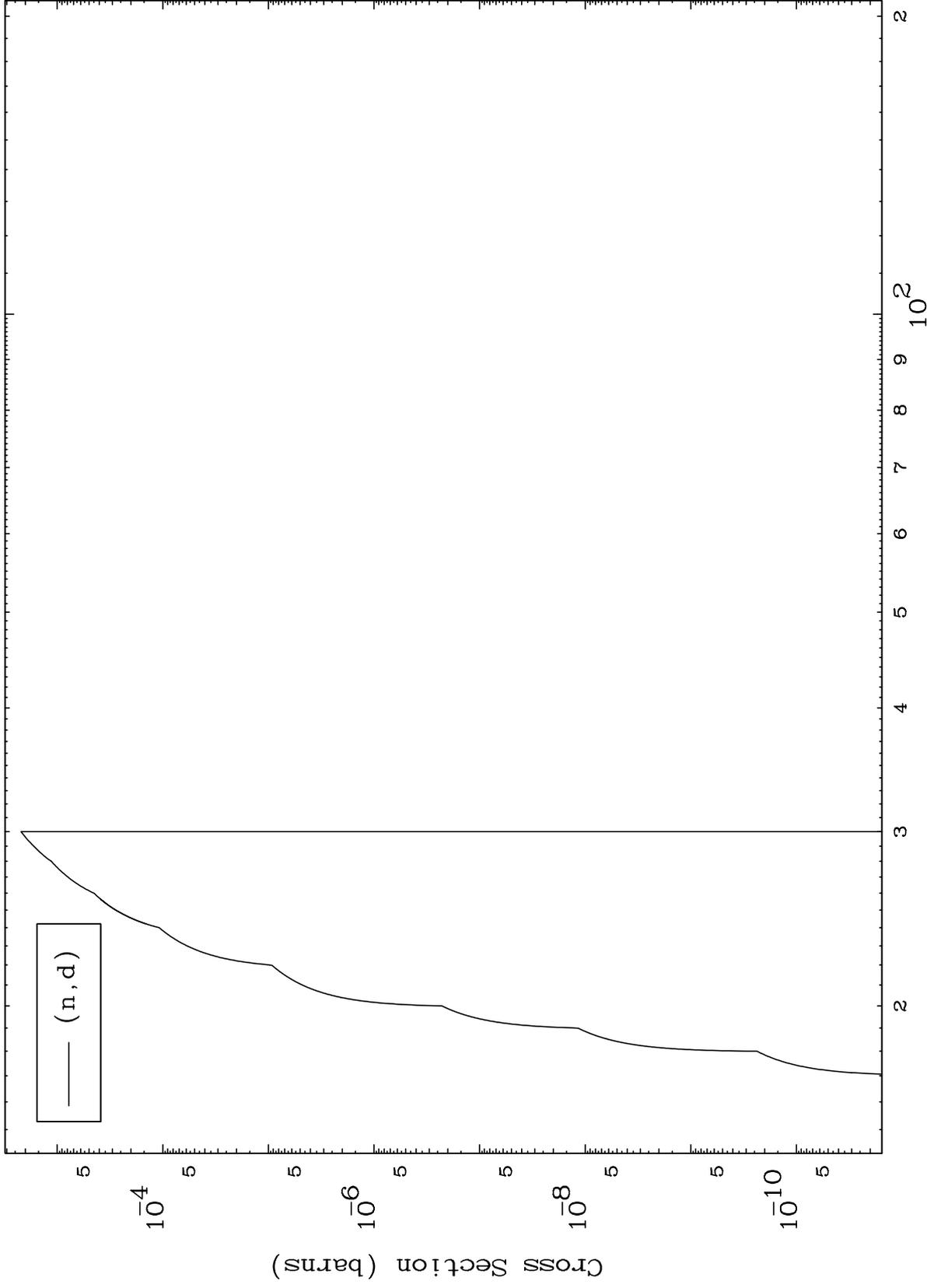
50-Sn-116

6

MAT 5037

(α, d) Levels
0 Kelvin Cross Sections

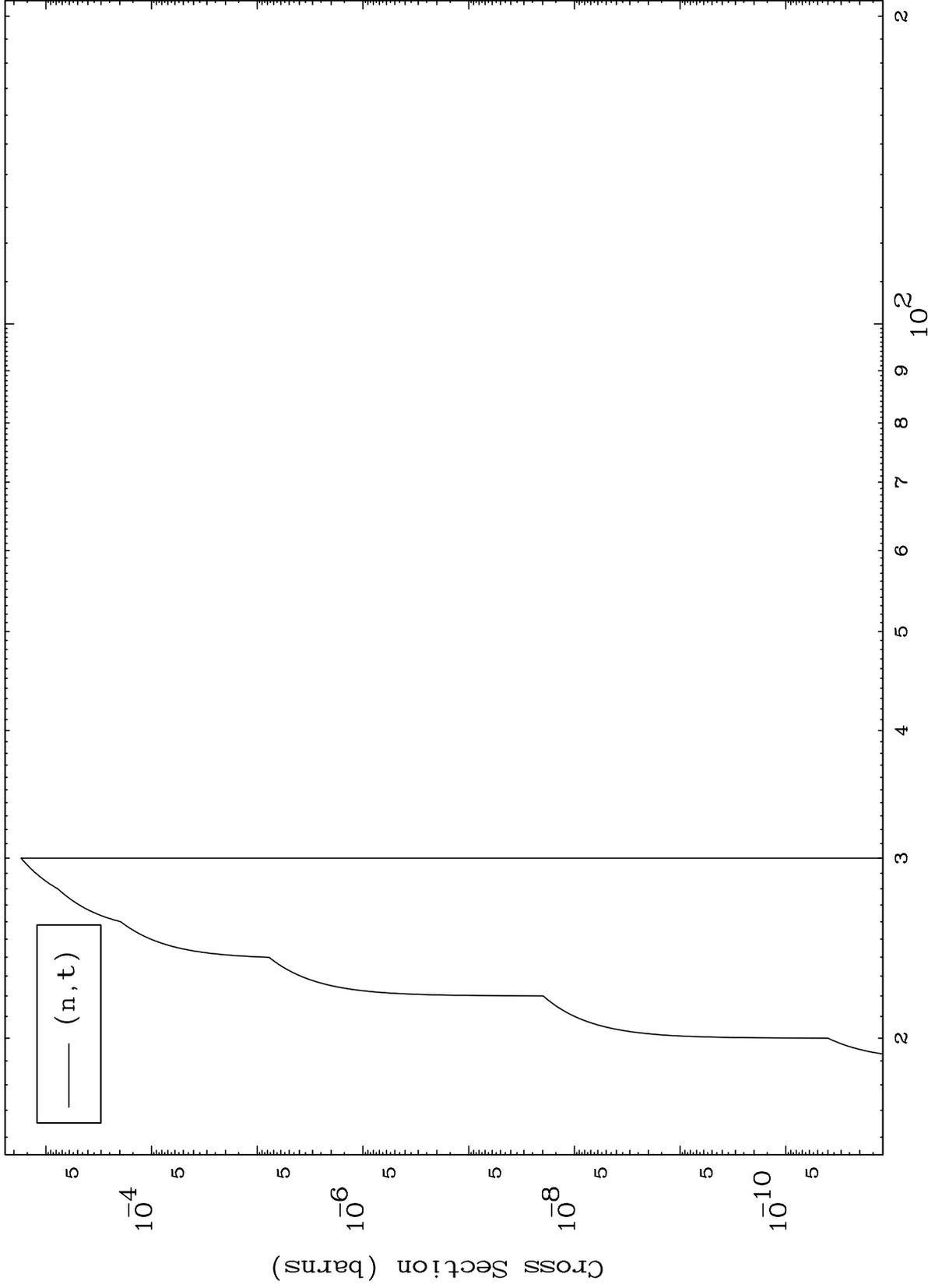
50-Sn-116



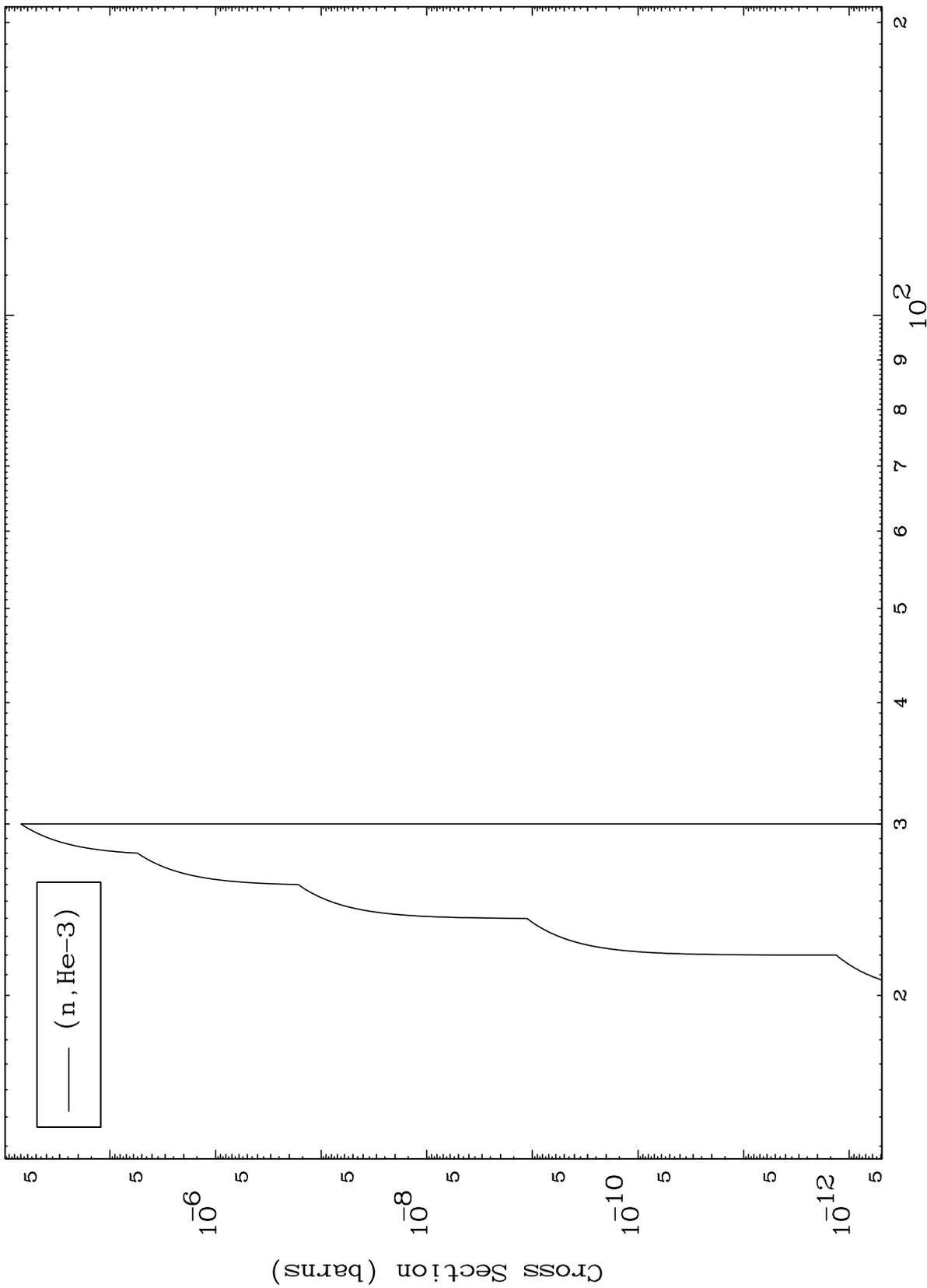
7

Incident Energy (MeV)

50-Sn-116



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

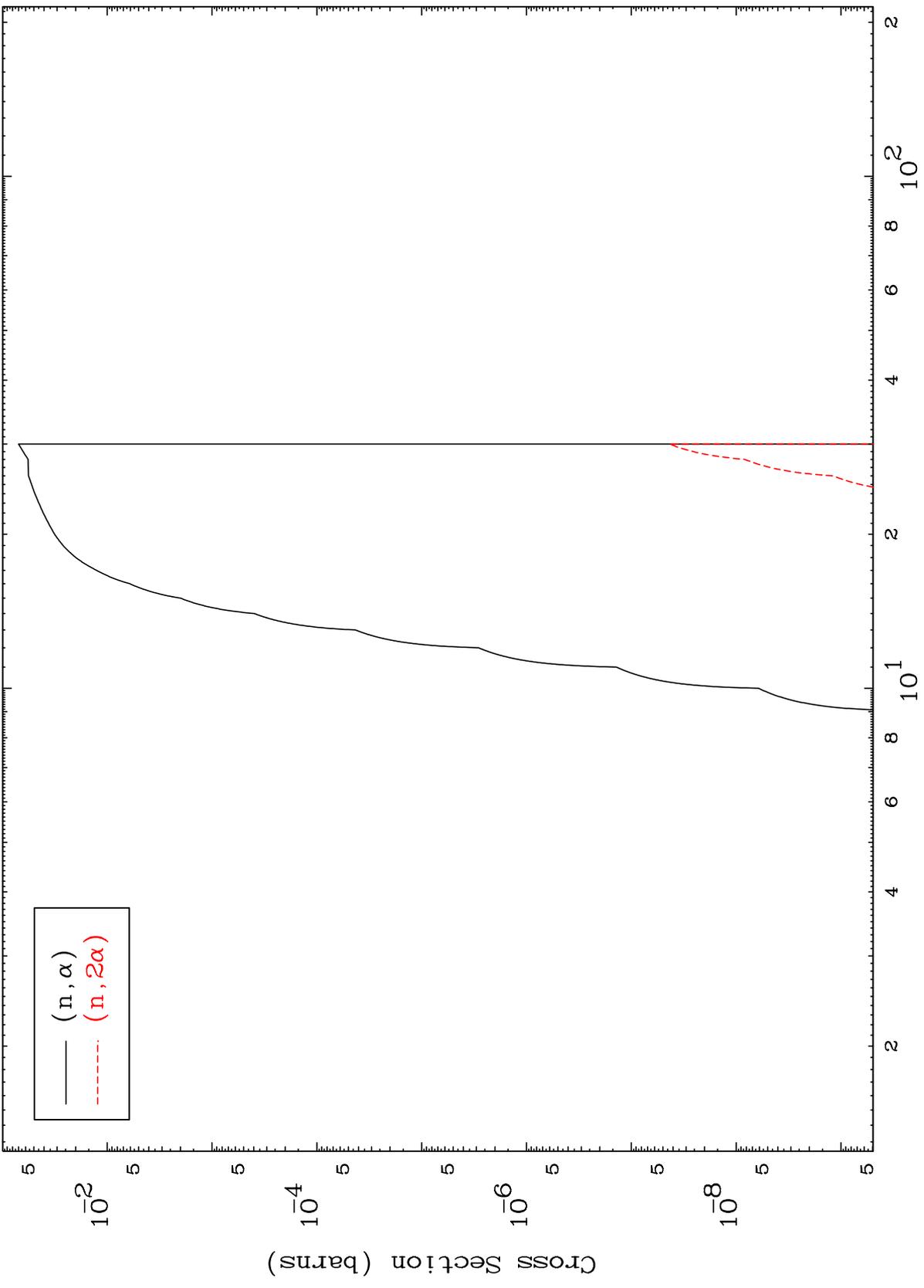


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(α, α) Levels

50-Sn-116

0 Kelvin Cross Sections



10

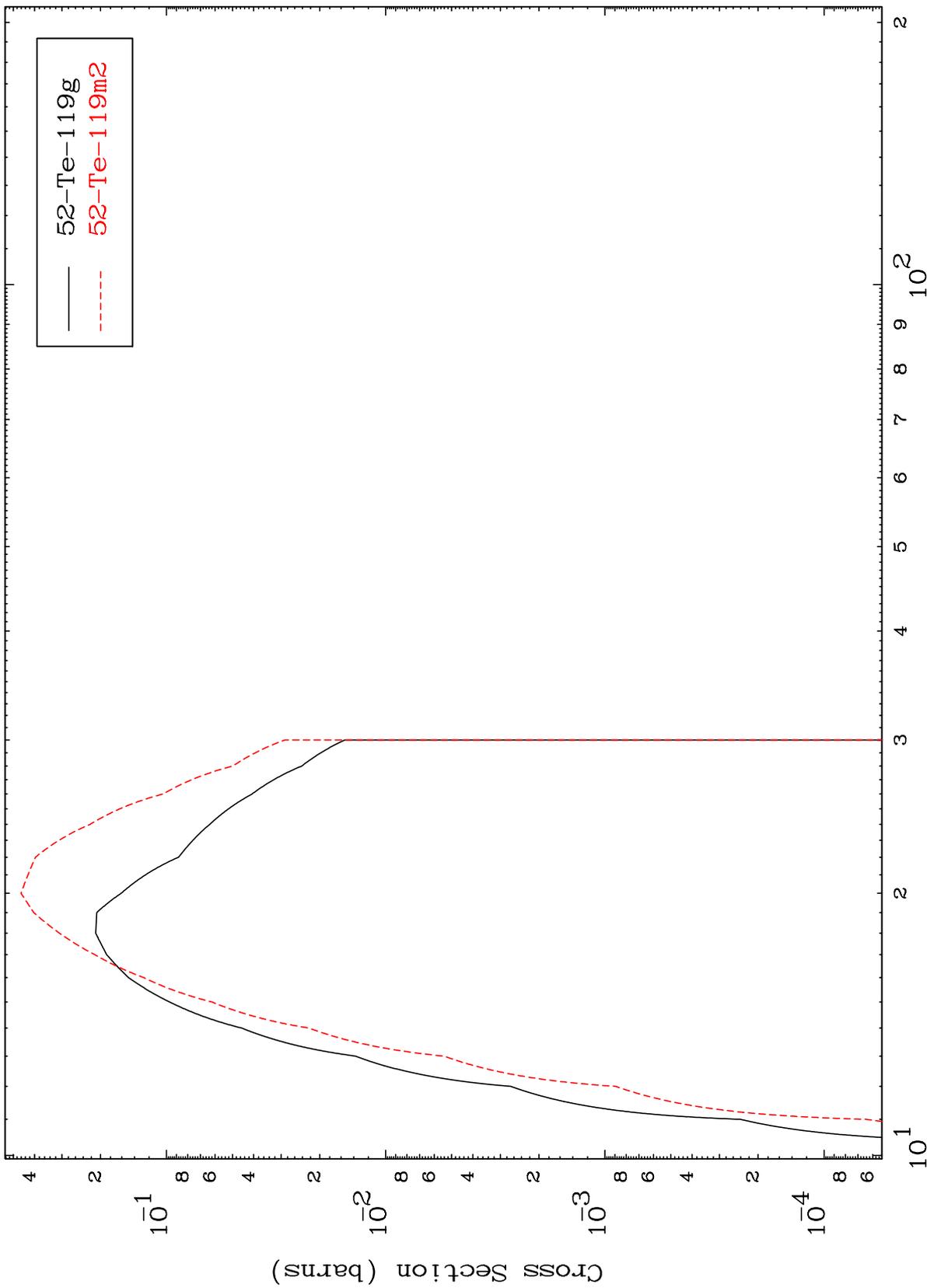
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

Inelastic
Radionuclide Production Cross Section



50-Sn-116

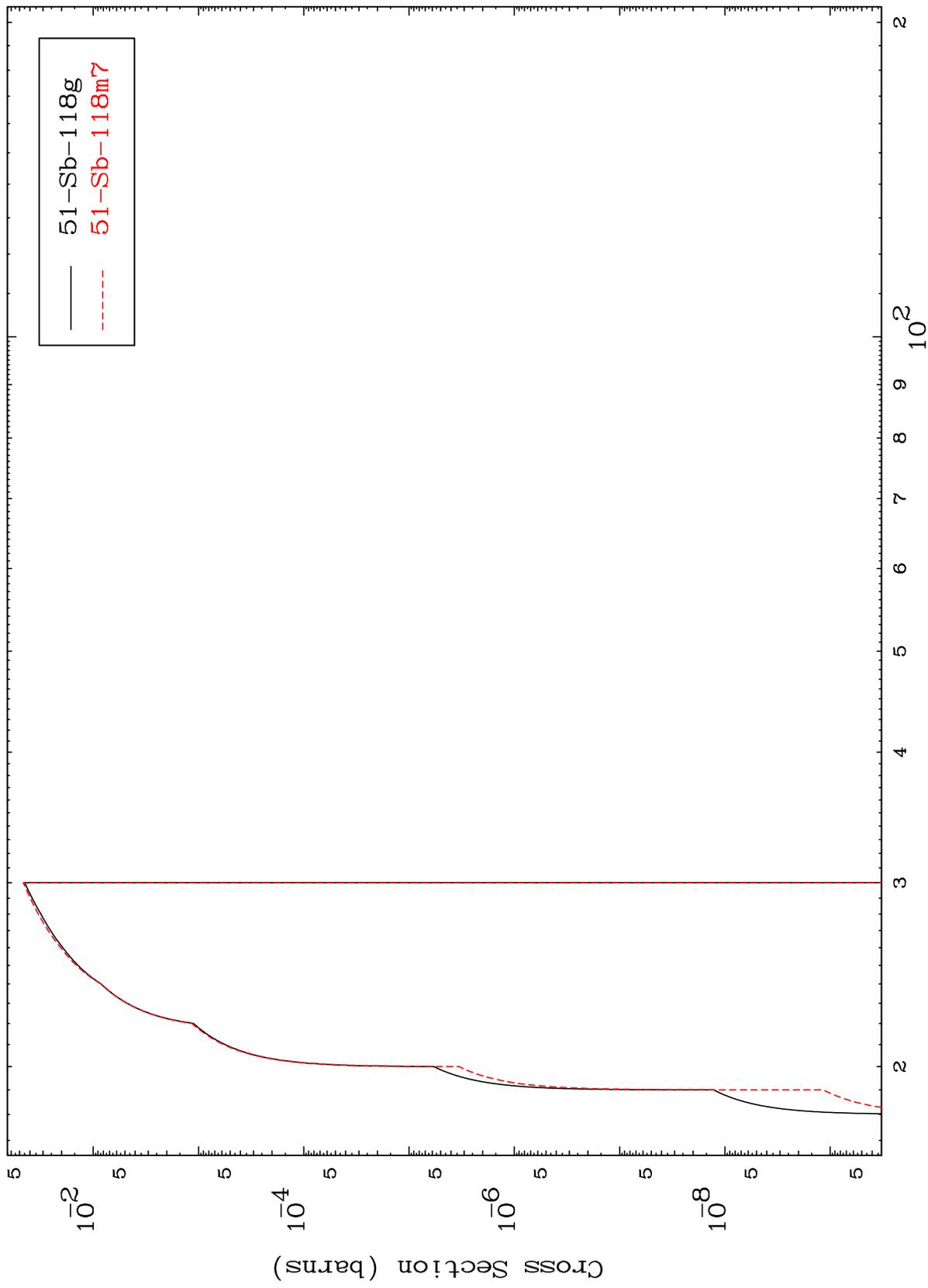
Incident Energy (MeV)

11

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50-Sn-116

(n, n') p
Radionuclide Production Cross Section



50-Sn-116

Incident Energy (MeV)

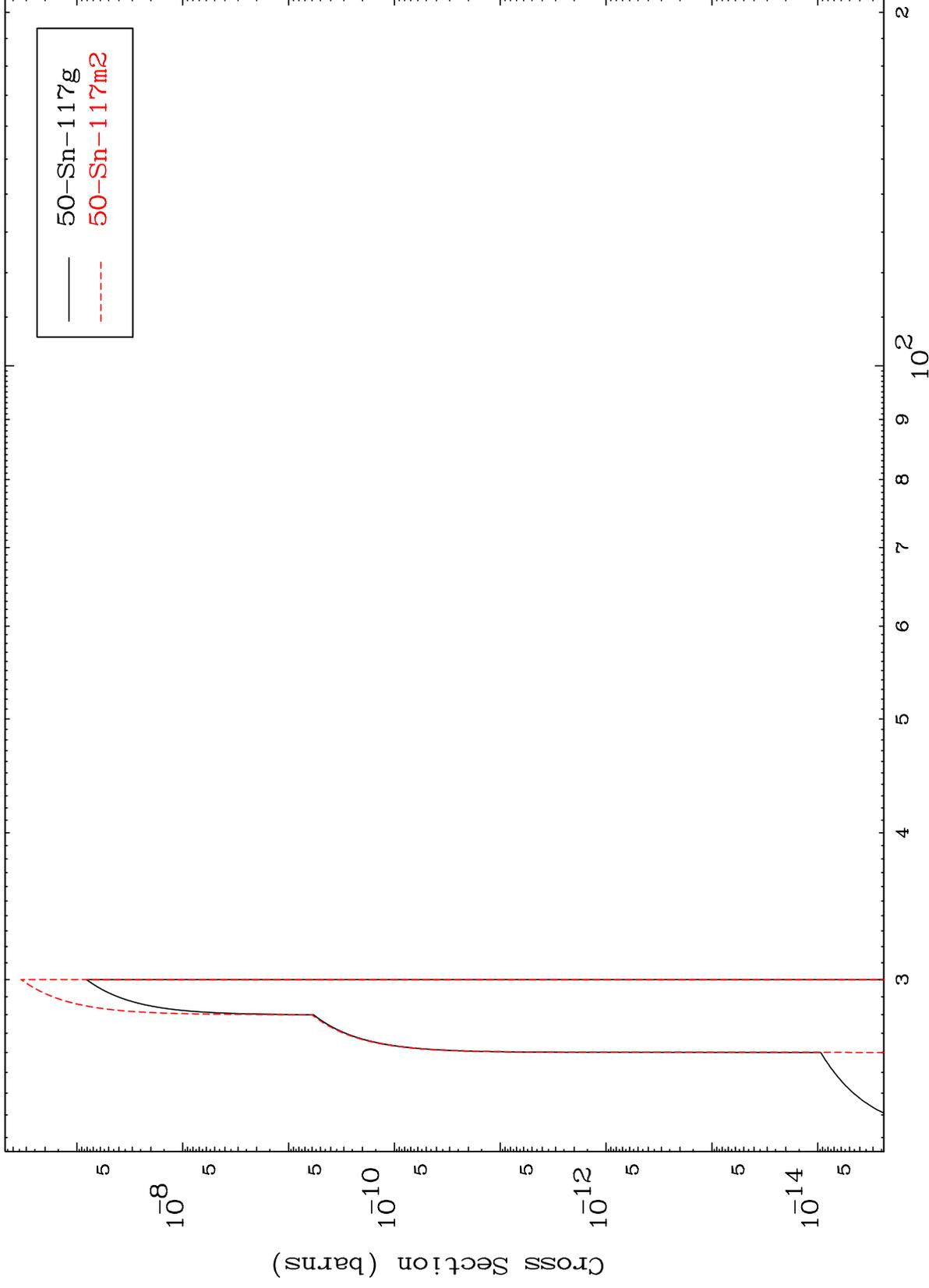
12

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(n,2n) p

50-Sn-116

Radionuclide Production Cross Section



13

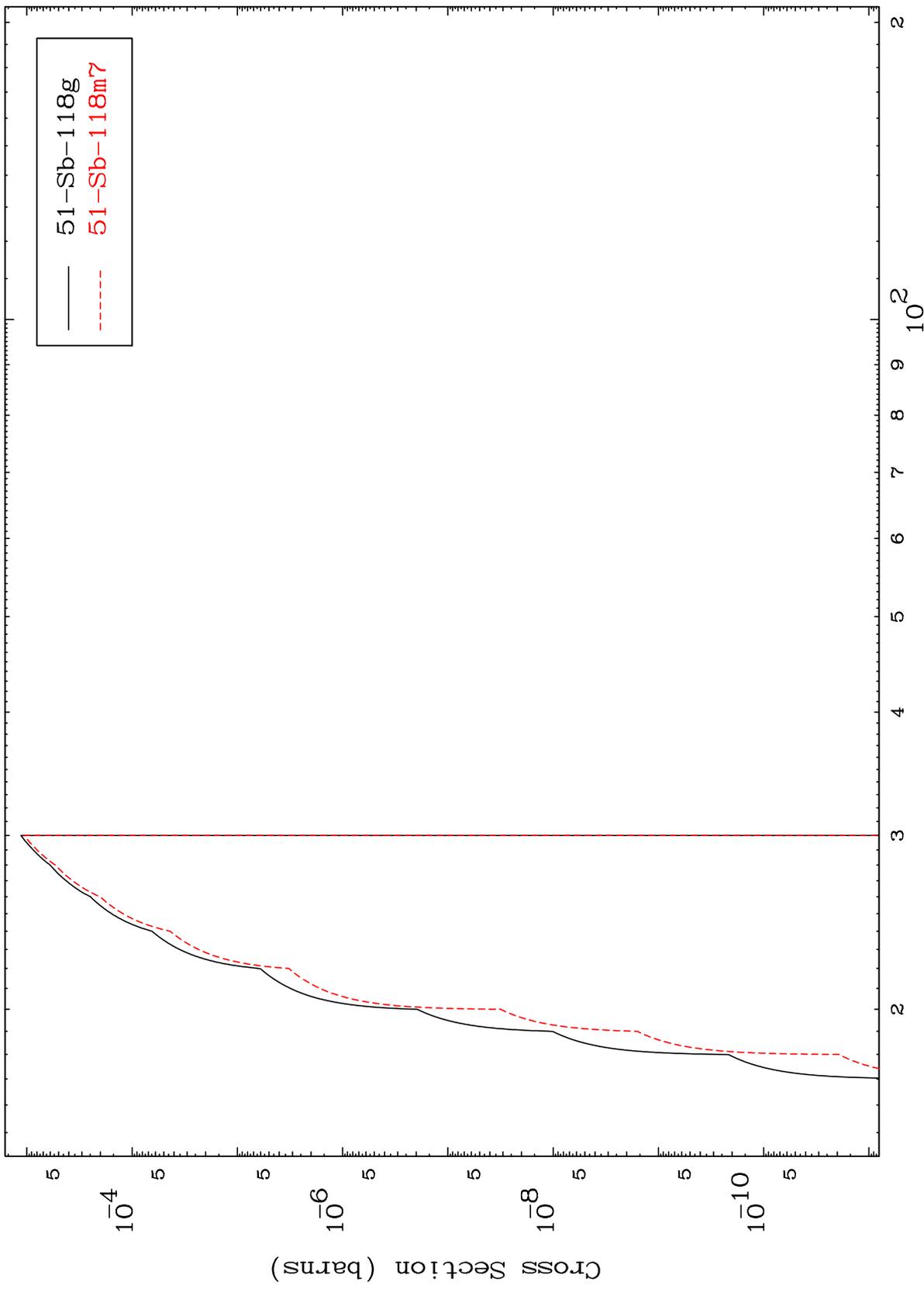
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(n,d)
Radionuclide Production Cross Section



50-Sn-116

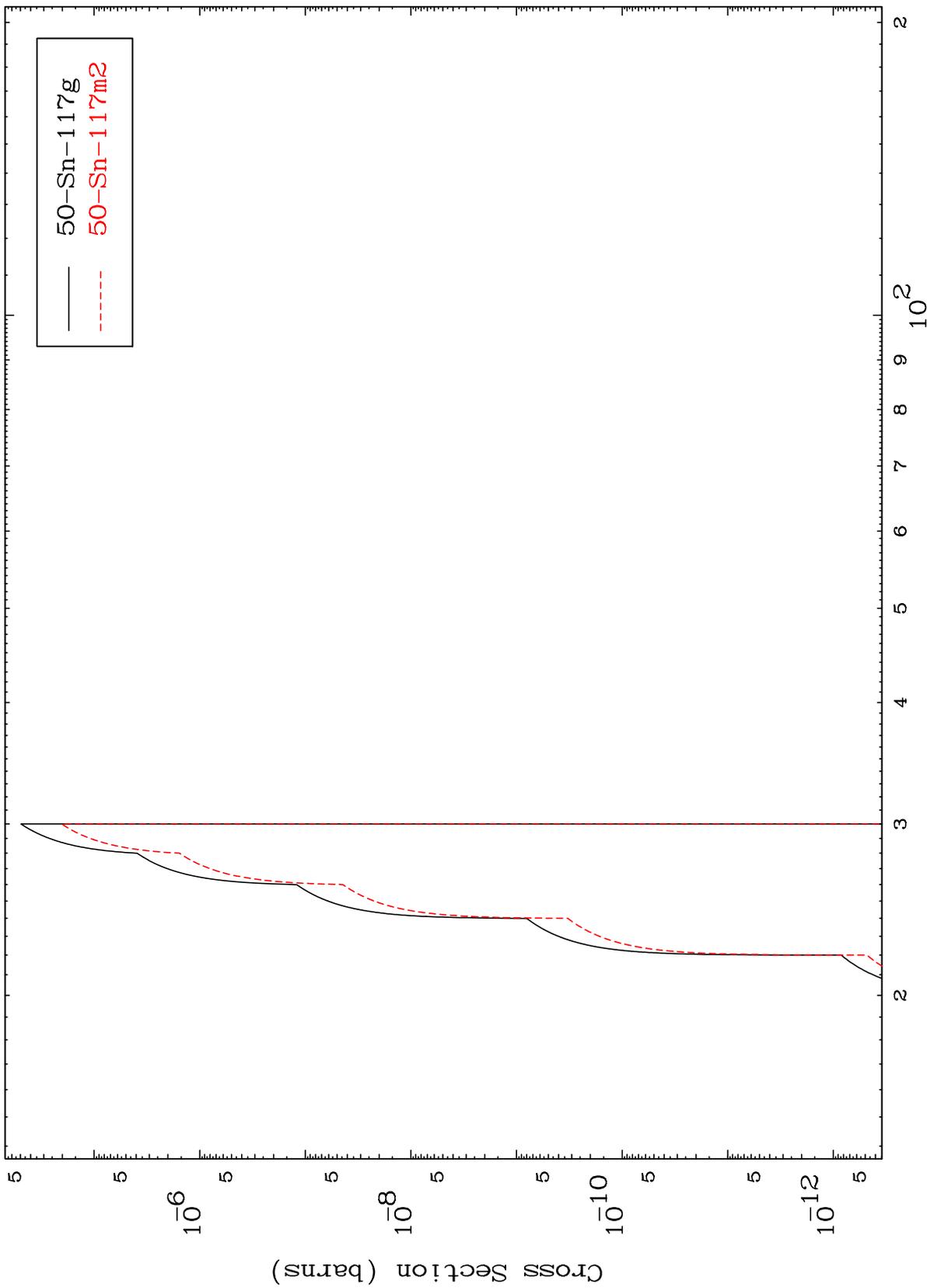
Incident Energy (MeV)

14

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50-Sn-116

(n,He-3)
Radionuclide Production Cross Section



50-Sn-116

Incident Energy (MeV)

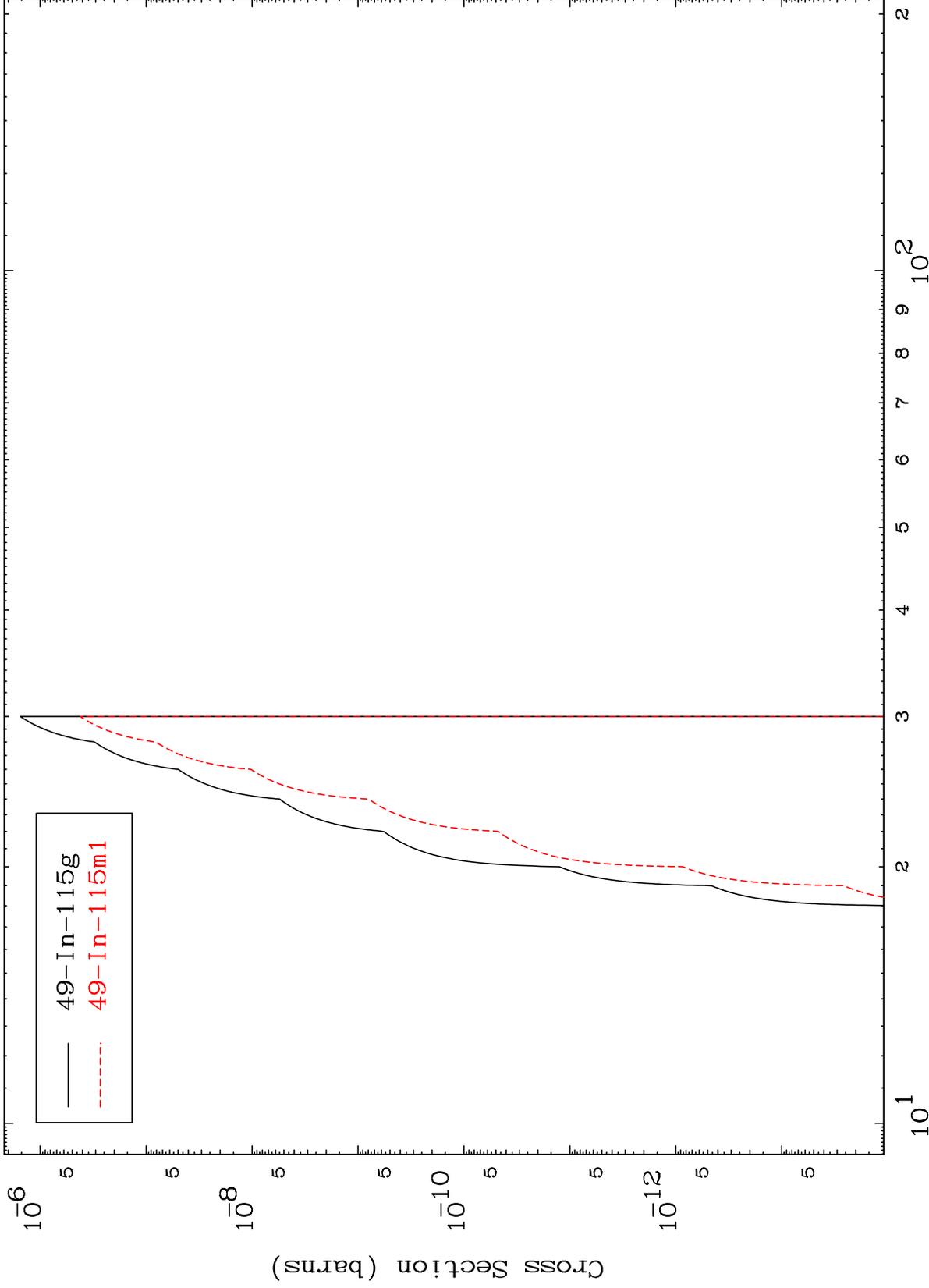
15

MAT 5037

(n,p) α

50-Sn-116

Radionuclide Production Cross Section



Incident Energy (MeV)

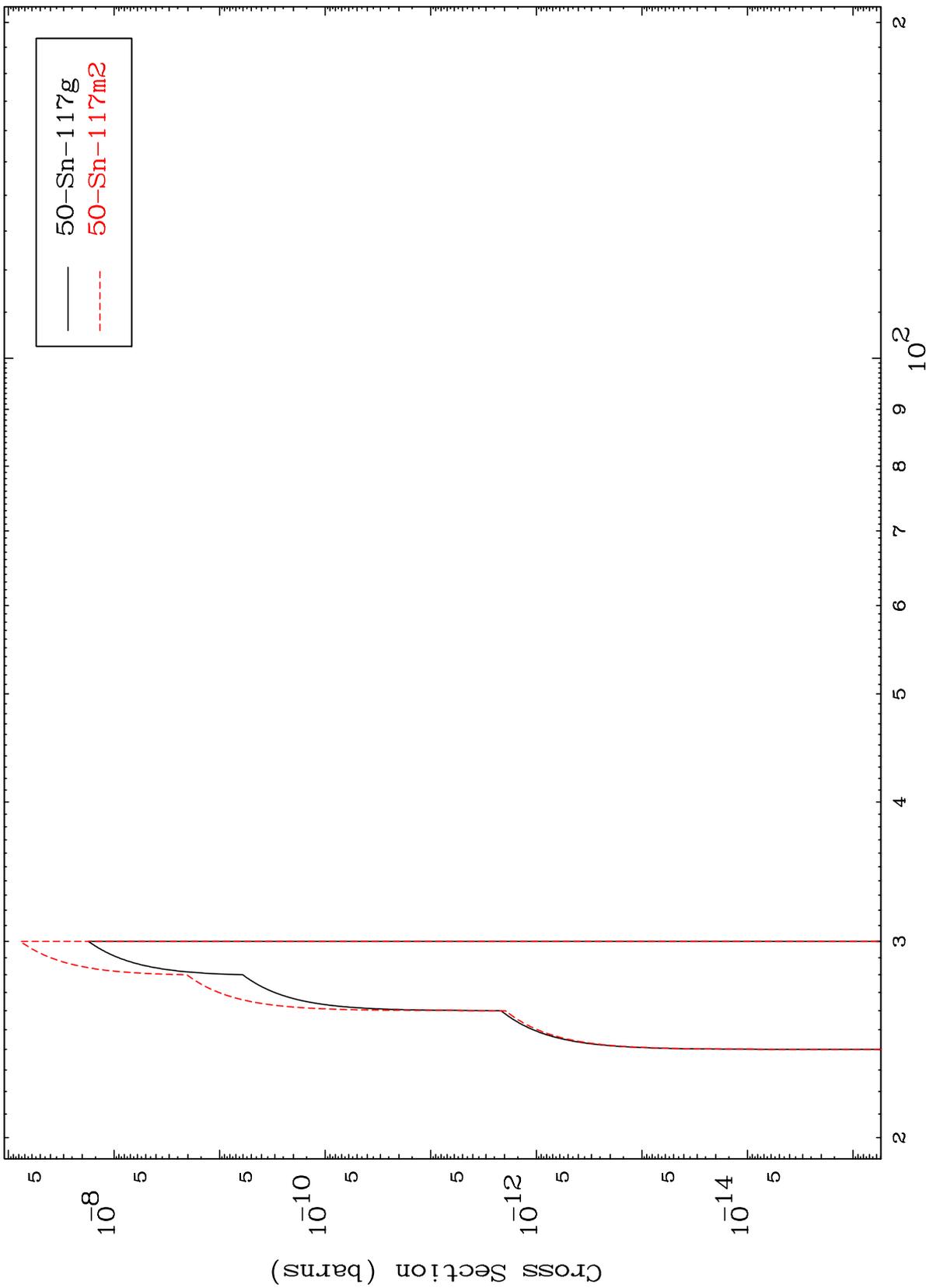
50-Sn-116

MAT 5037

(n,p) d

50-Sn-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-116