

Program EVALPLOT
(Version 2021-1)

by

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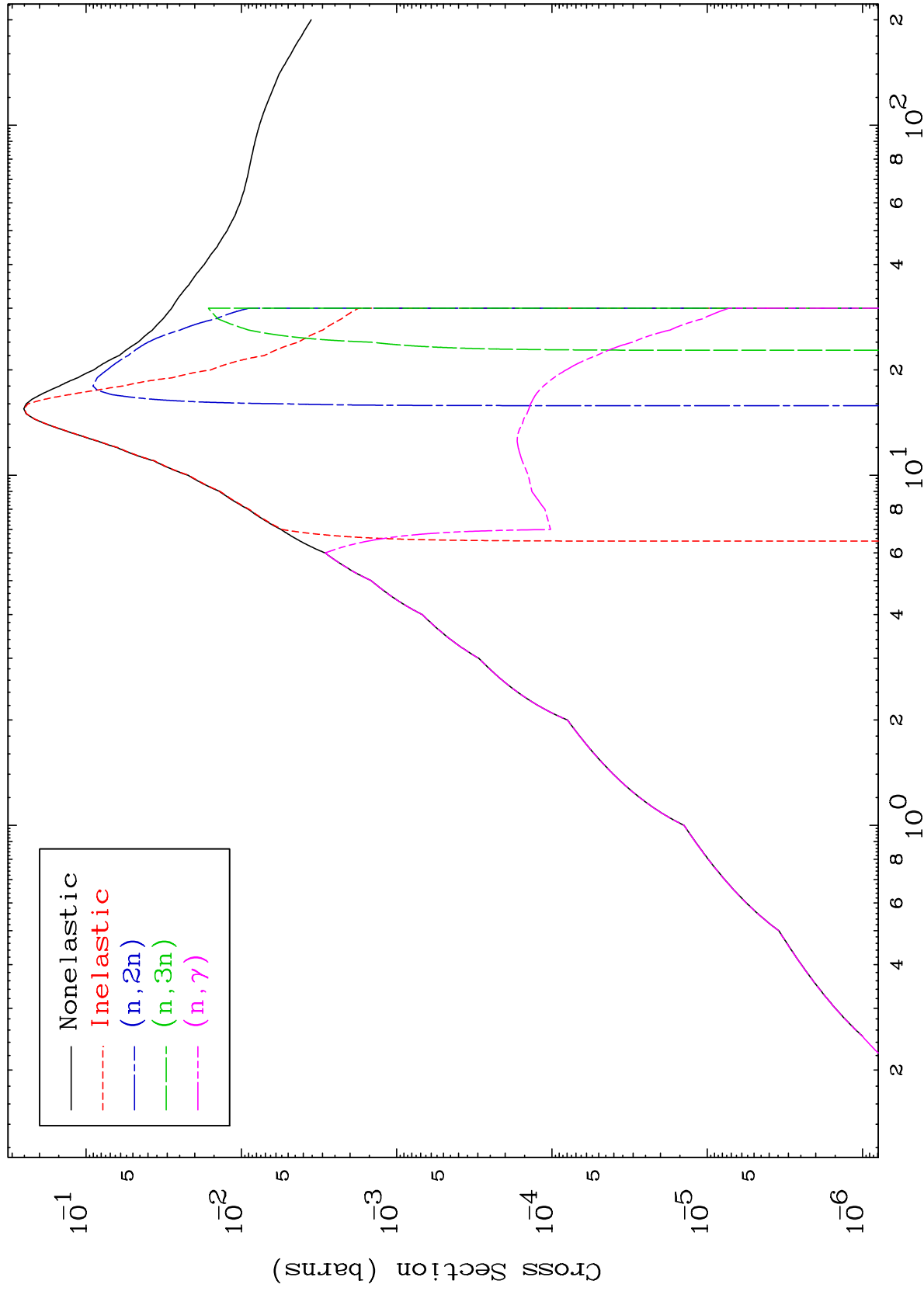
Press Mouse Button to Start

MAT 5046

Photon Major

50-Sn-119

0 Kelvin Cross Sections



1

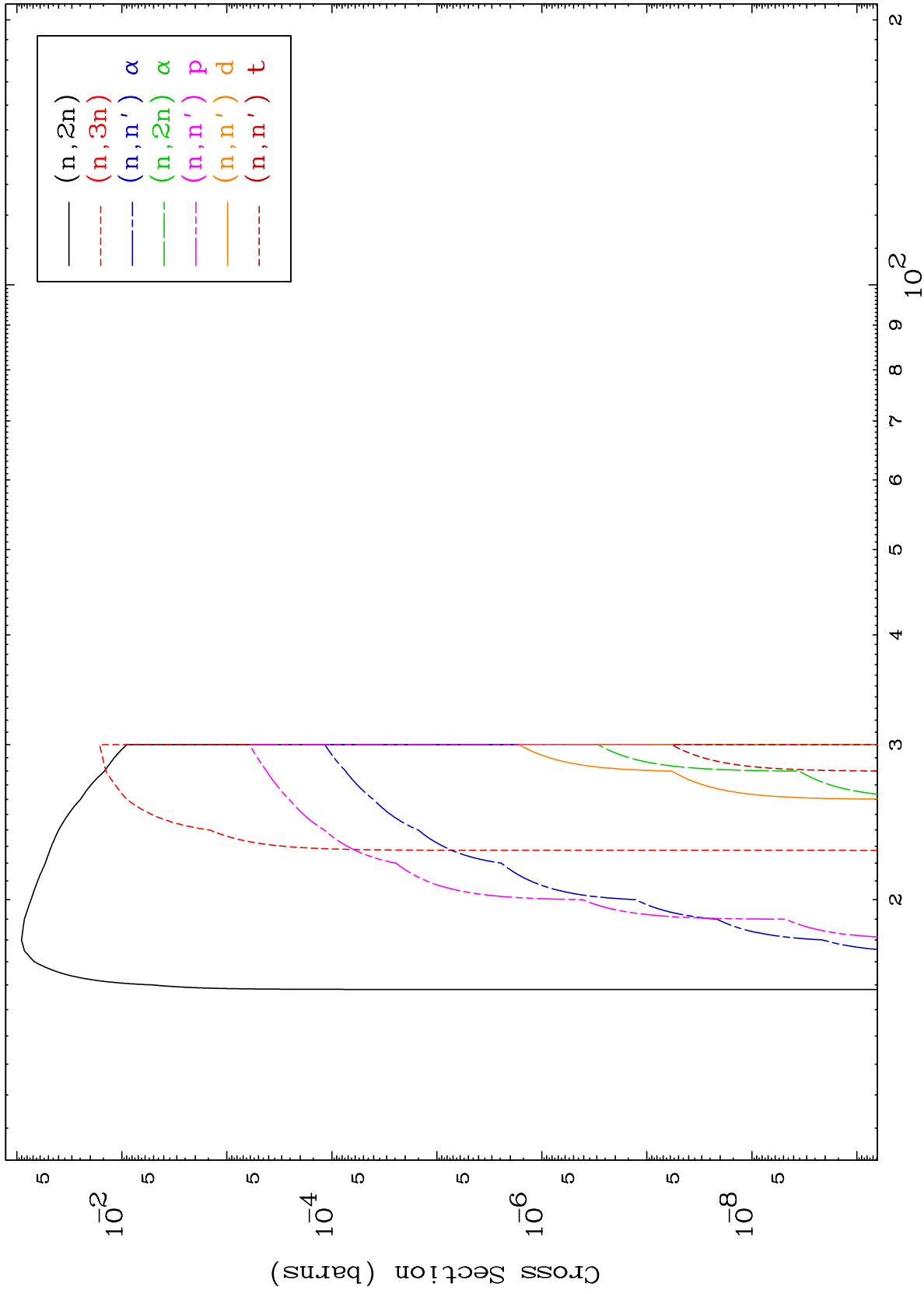
Incident Energy (MeV)

50-Sn-119

MAT 5046

Photon Neutron Absorption
0 Kelvin Cross Sections

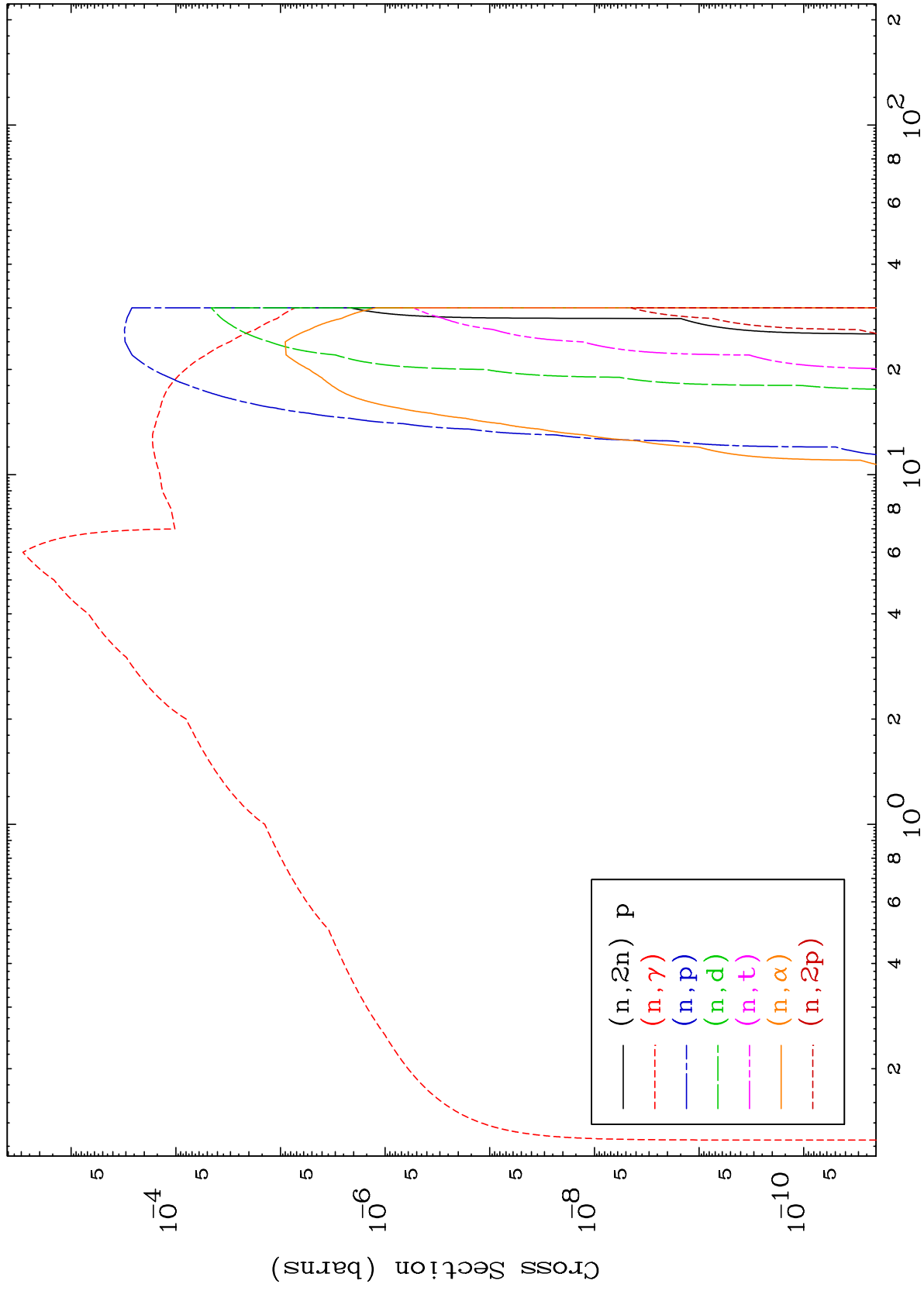
50-Sn-119

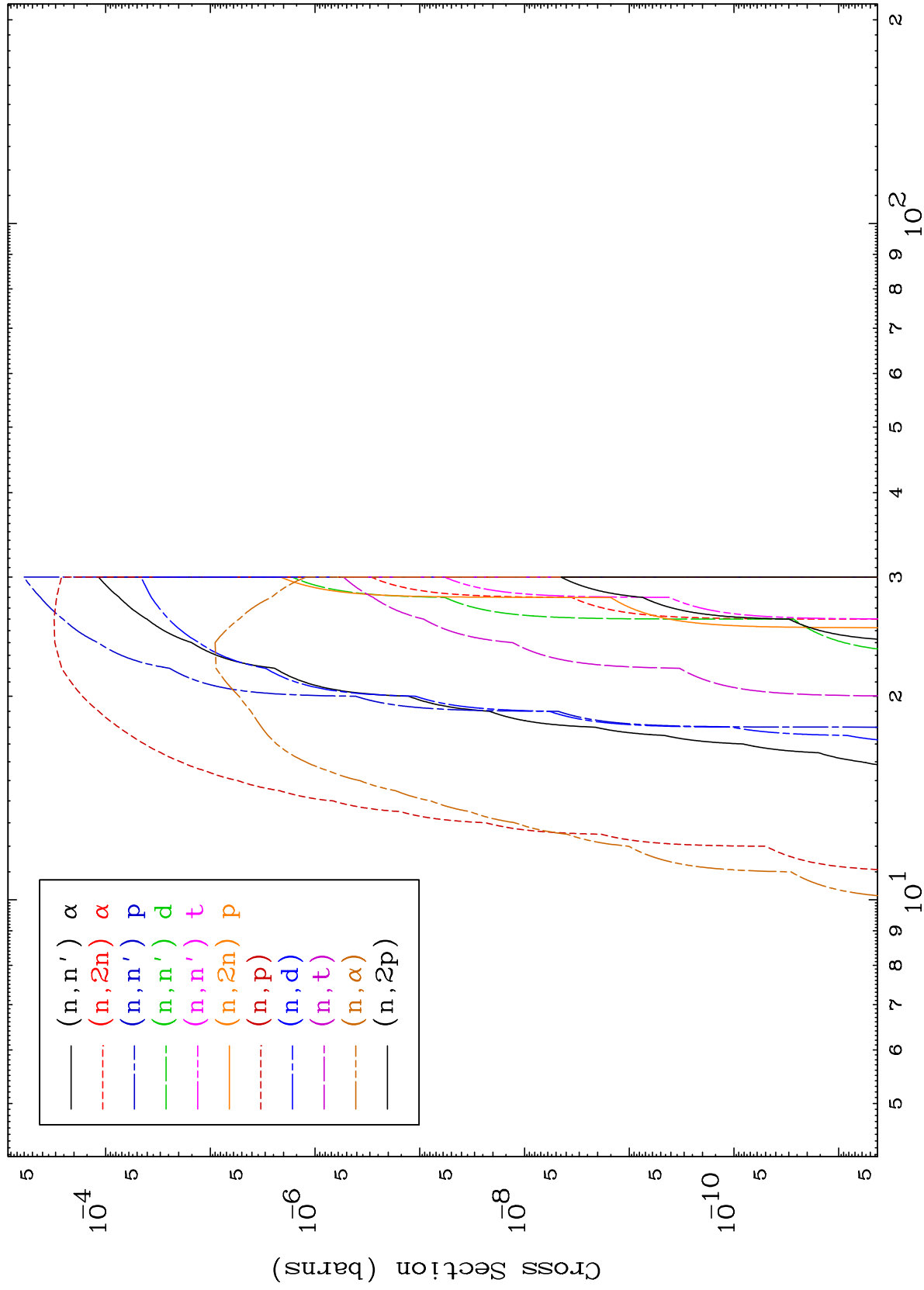


2

Incident Energy (MeV)

50-Sn-119

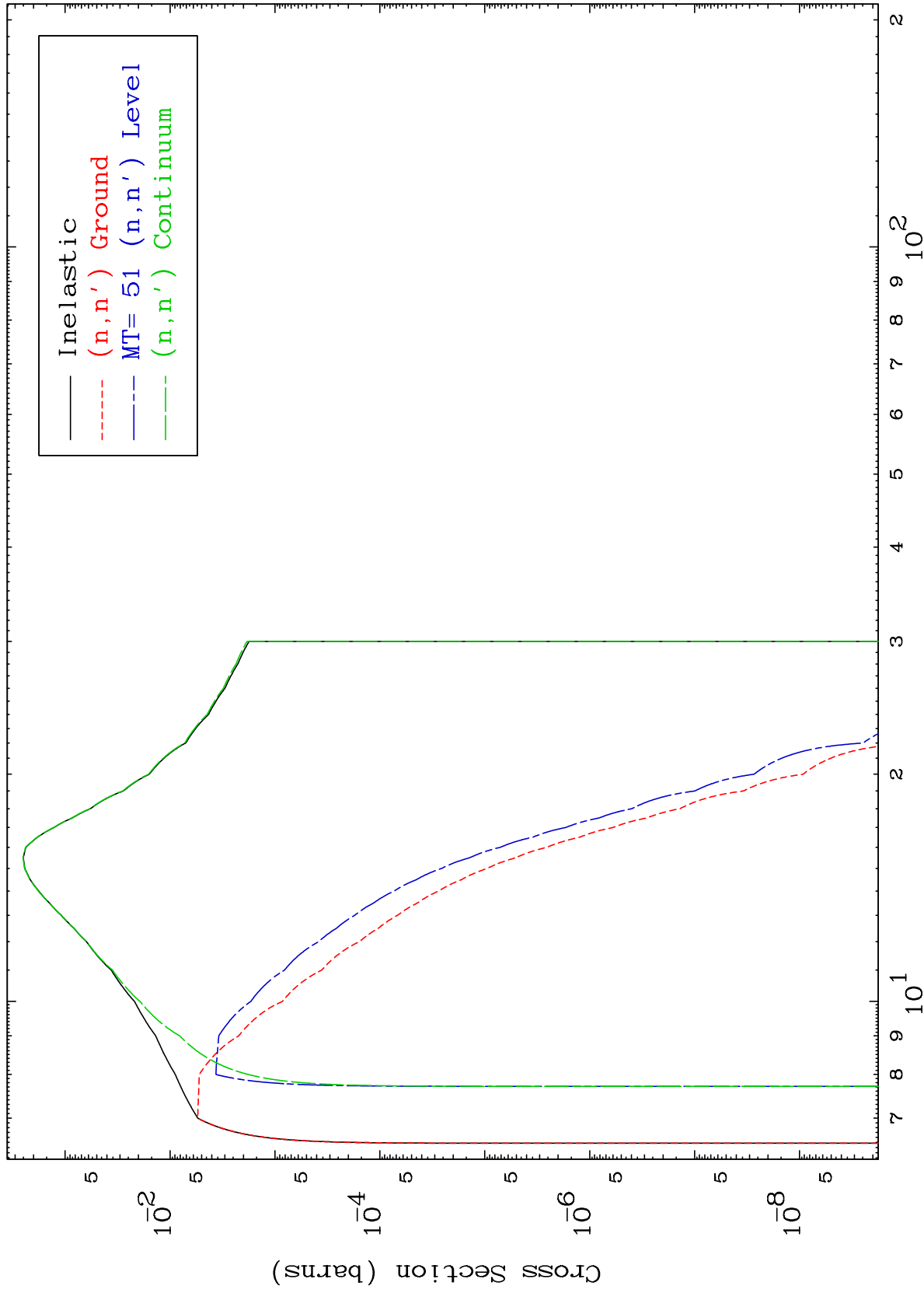




MAT 5046

50-Sn-119

(γ, n') Levels
0 Kelvin Cross Sections



5

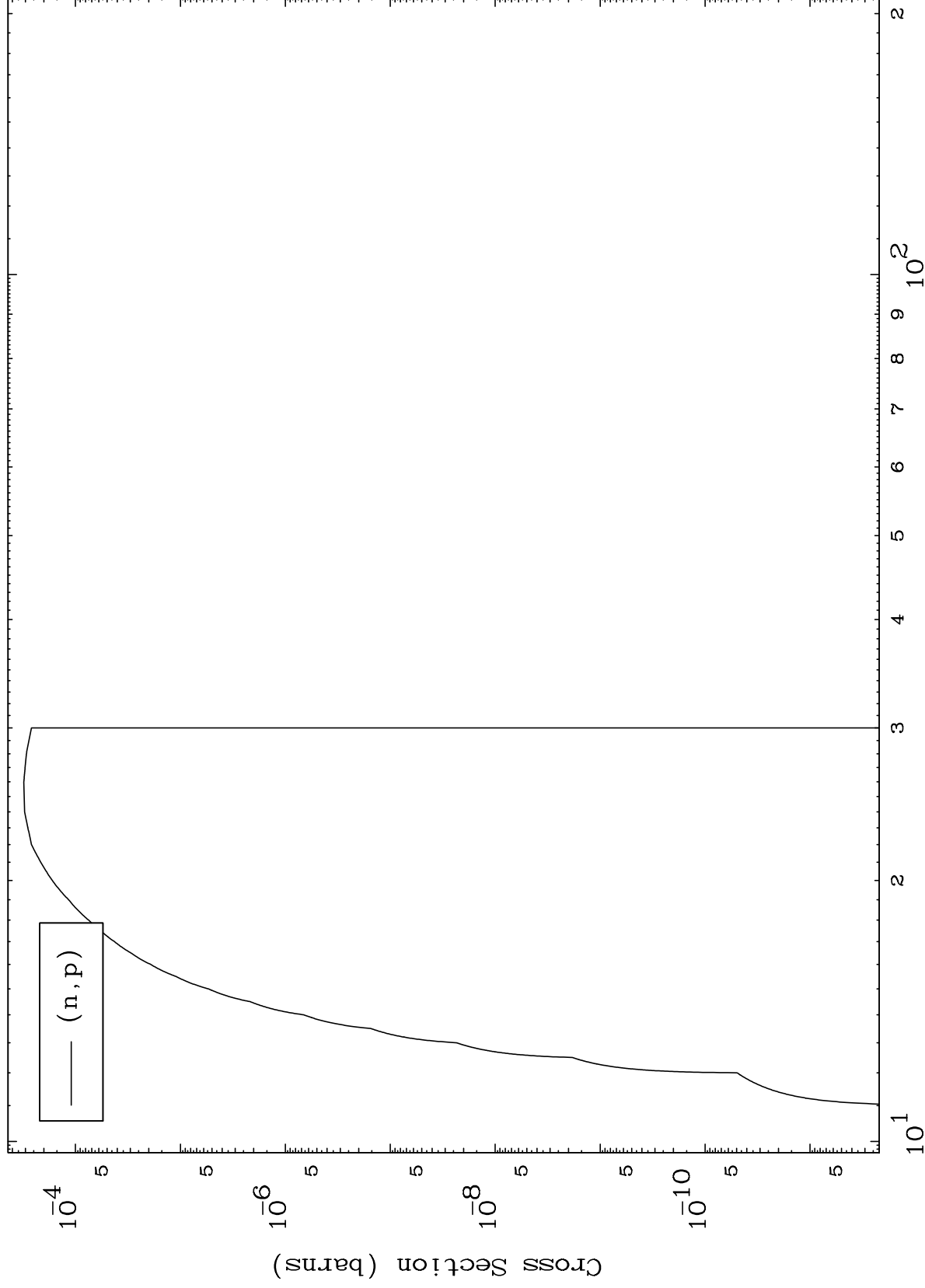
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(γ ,p) Levels
0 Kelvin Cross Sections



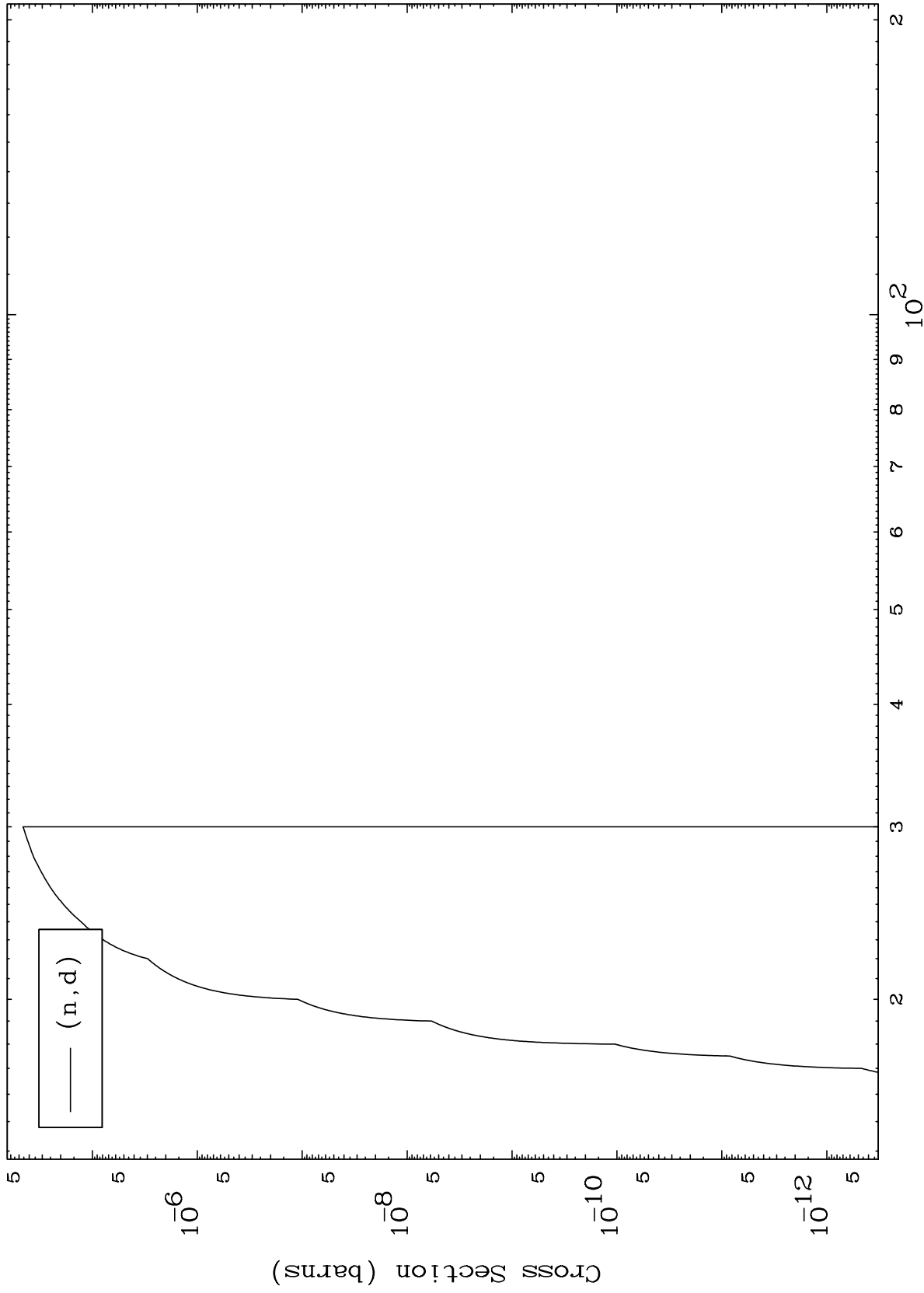
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(γ, d) Levels
0 Kelvin Cross Sections



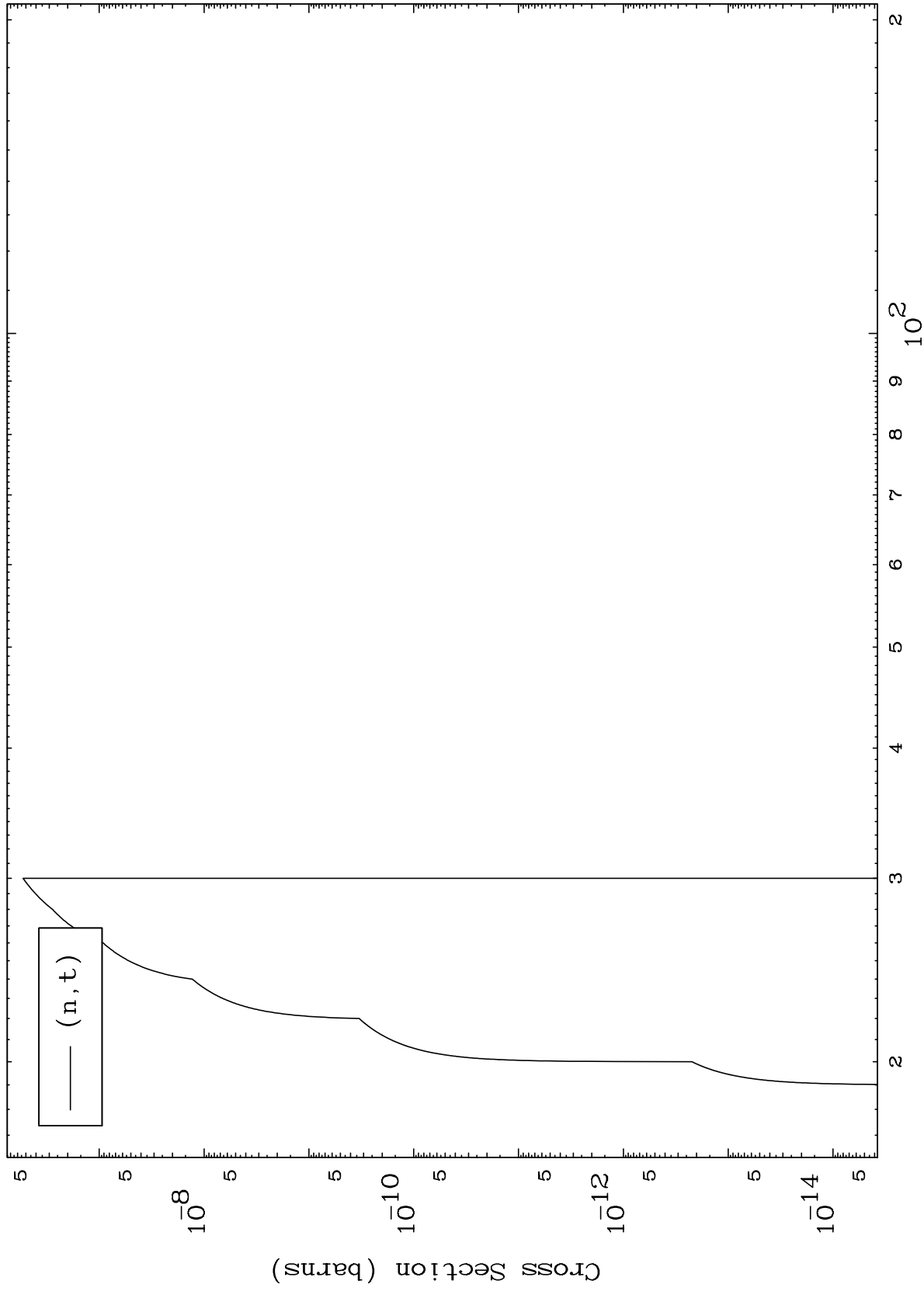
7

50-Sn-119

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50-Sn-119

(γ, t) Levels
0 Kelvin Cross Sections



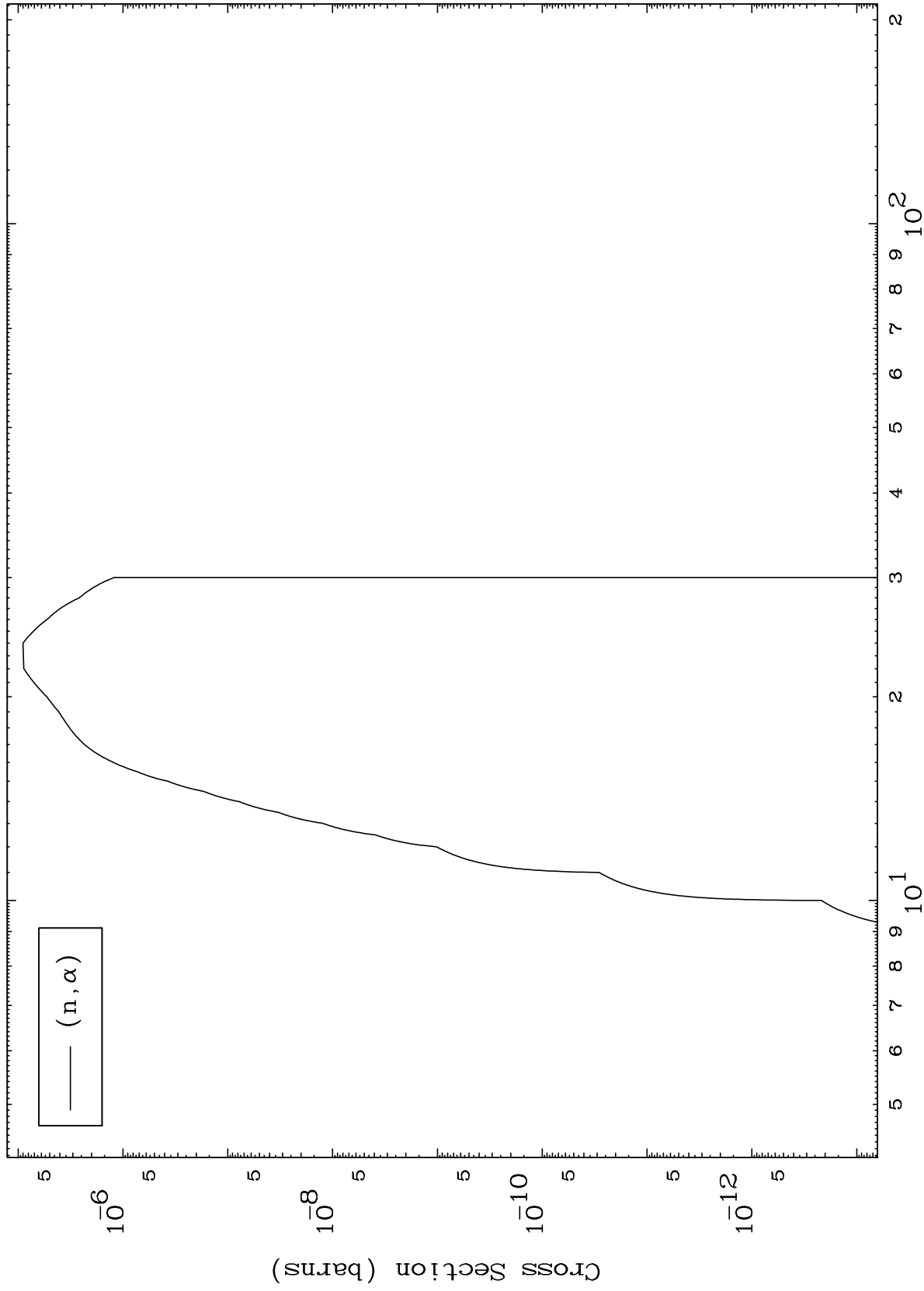
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50-Sn-119

MAT 5046

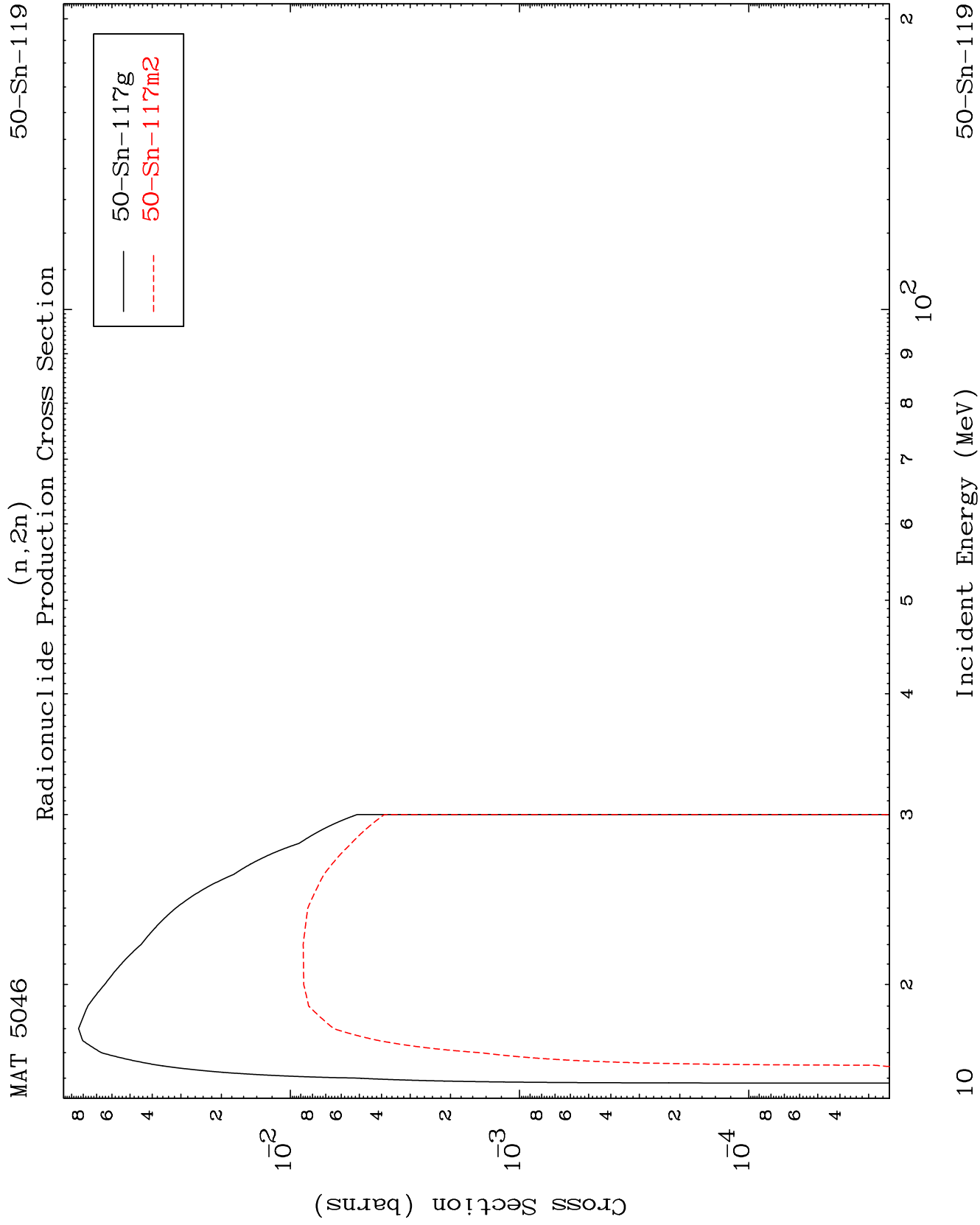
50-Sn-119

(γ, α) Levels
0 Kelvin Cross Sections



9

50-Sn-119

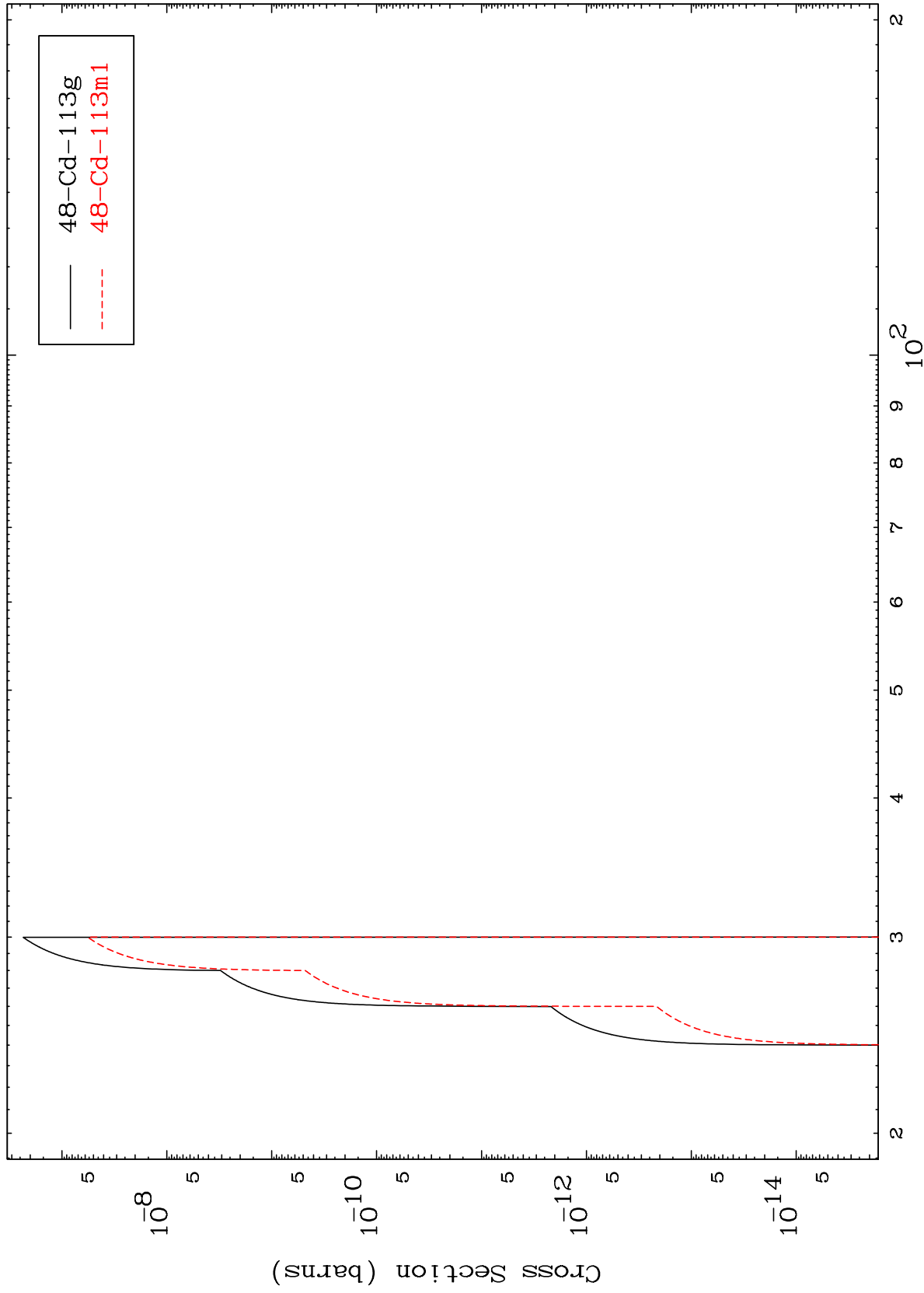


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$(n,2n) \alpha$

50-Sn-119

Radionuclide Production Cross Section



11

Incident Energy (MeV)

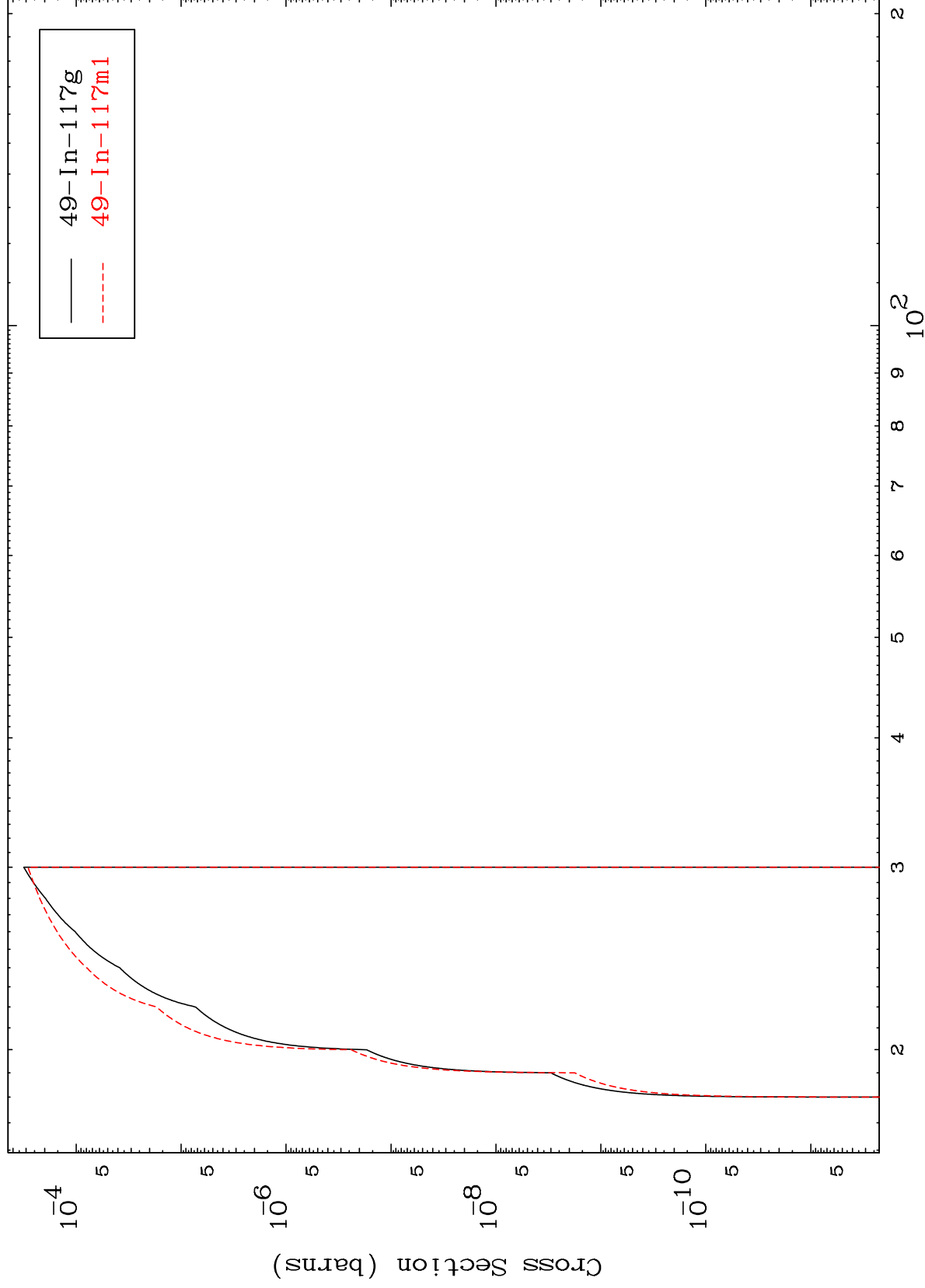
50-Sn-119

MAT 5046

(n,n') p

50-Sn-119

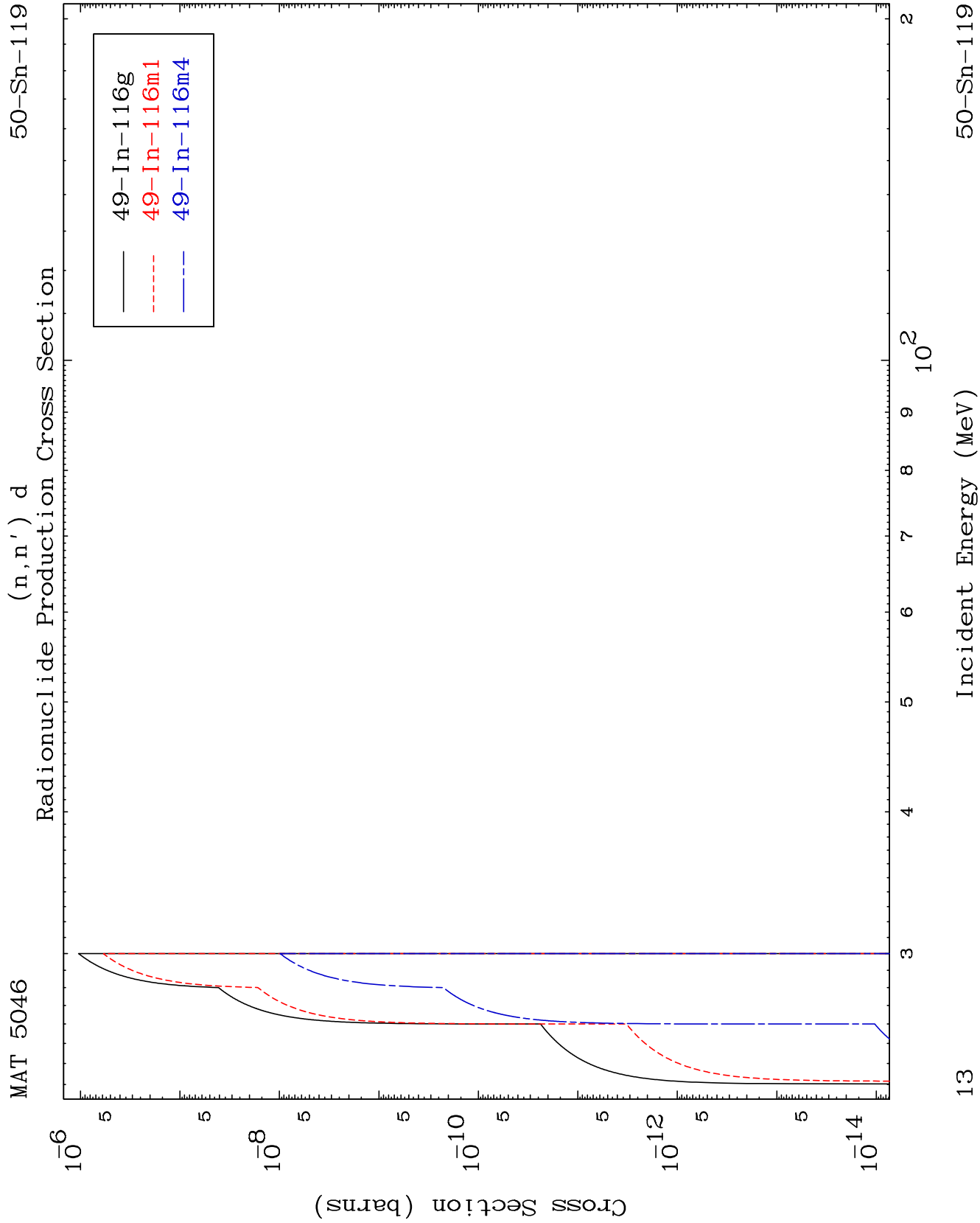
Radionuclide Production Cross Section



12

Incident Energy (MeV)

50-Sn-119

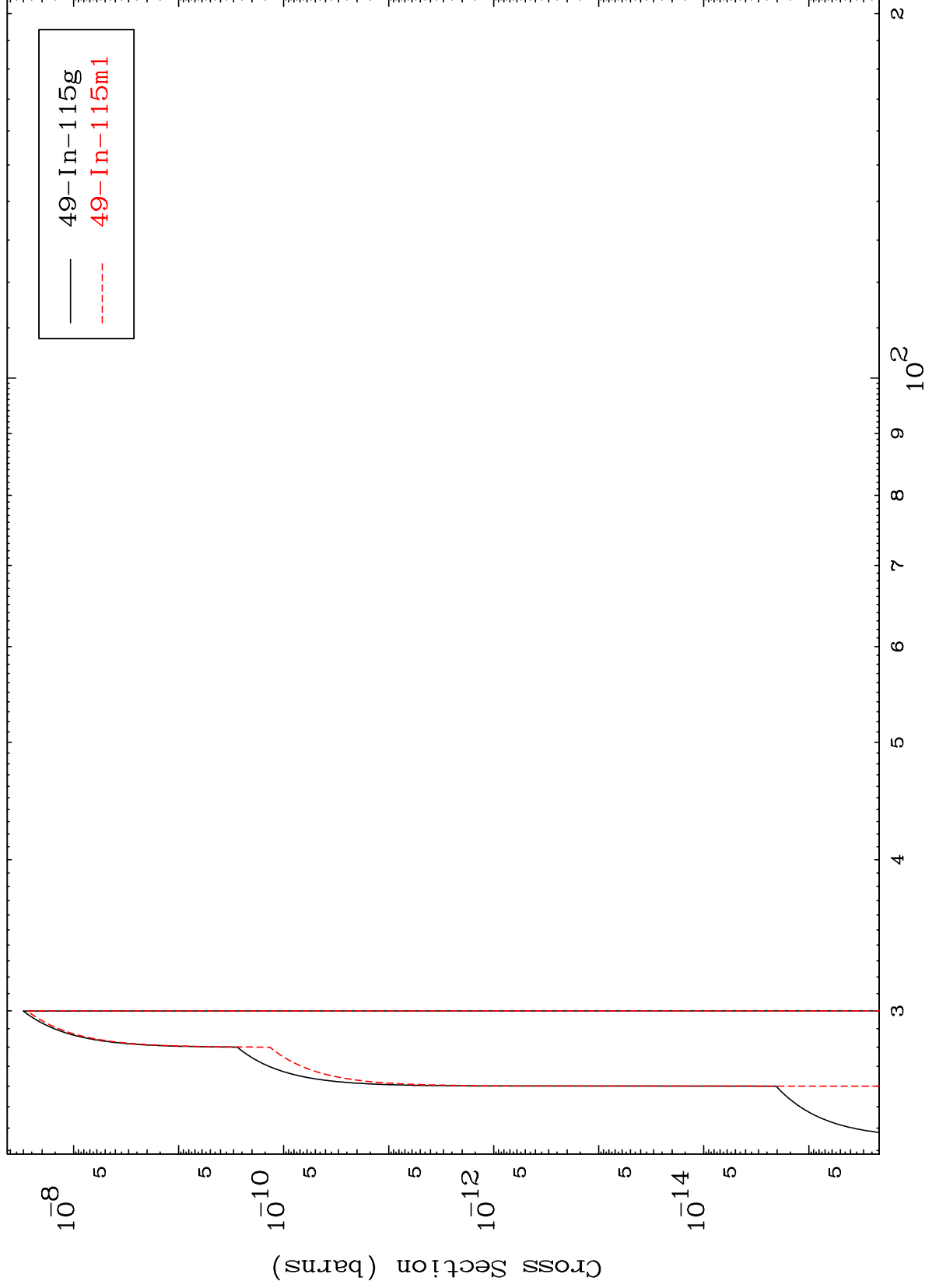


MAT 5046

(n,n') t

50-Sn-119

Radionuclide Production Cross Section



14

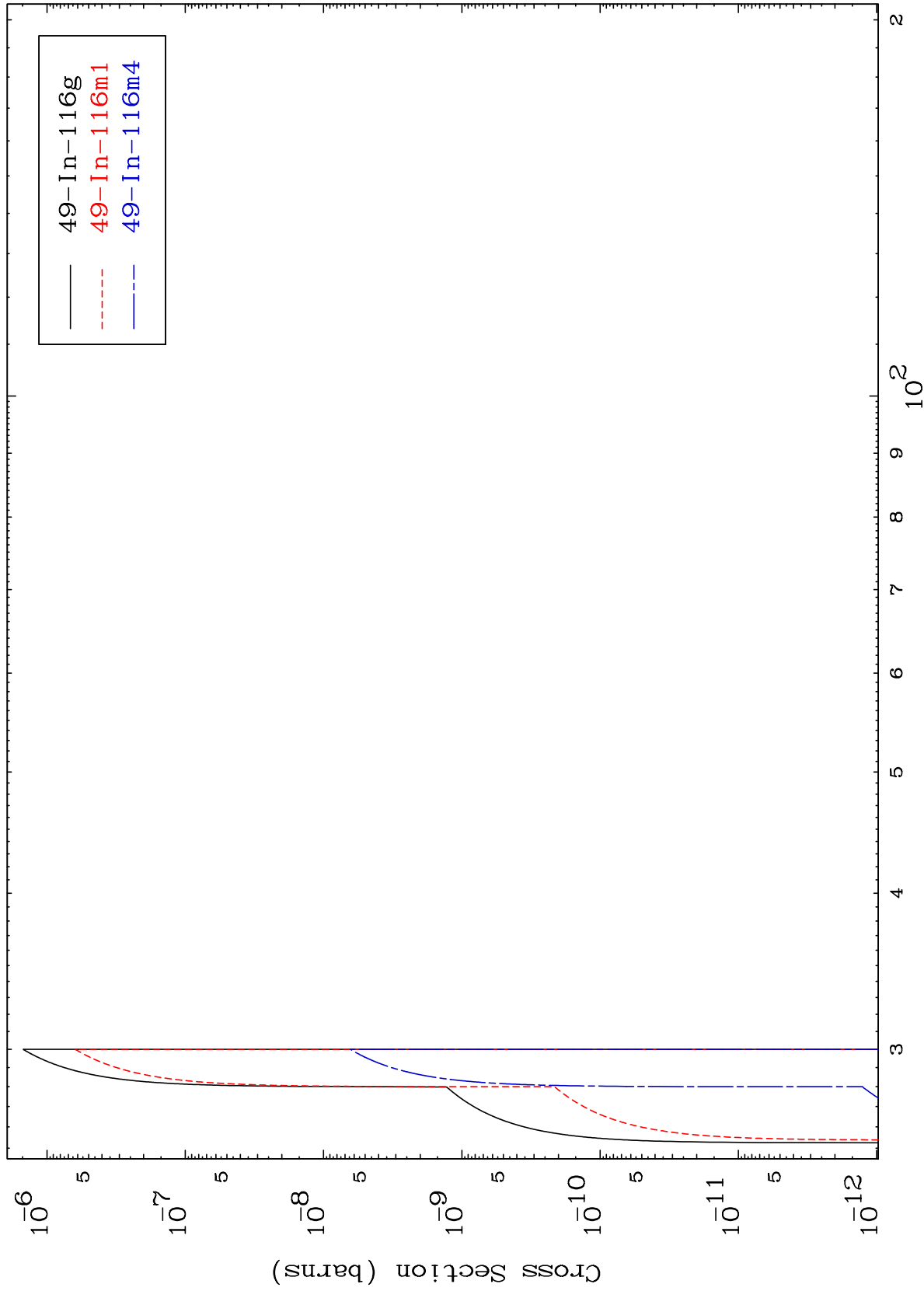
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(n,2n) p
Radionuclide Production Cross Section



15

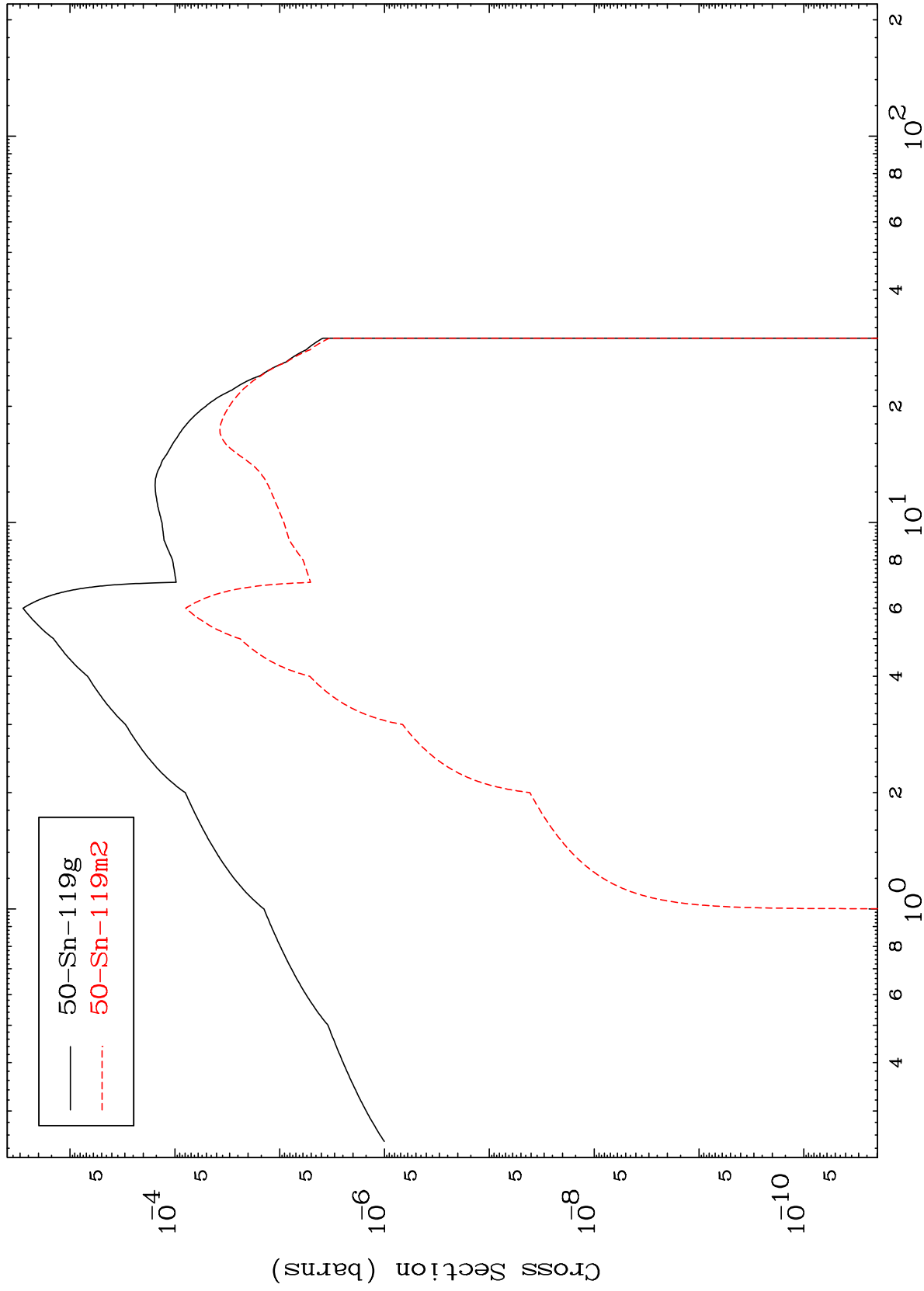
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

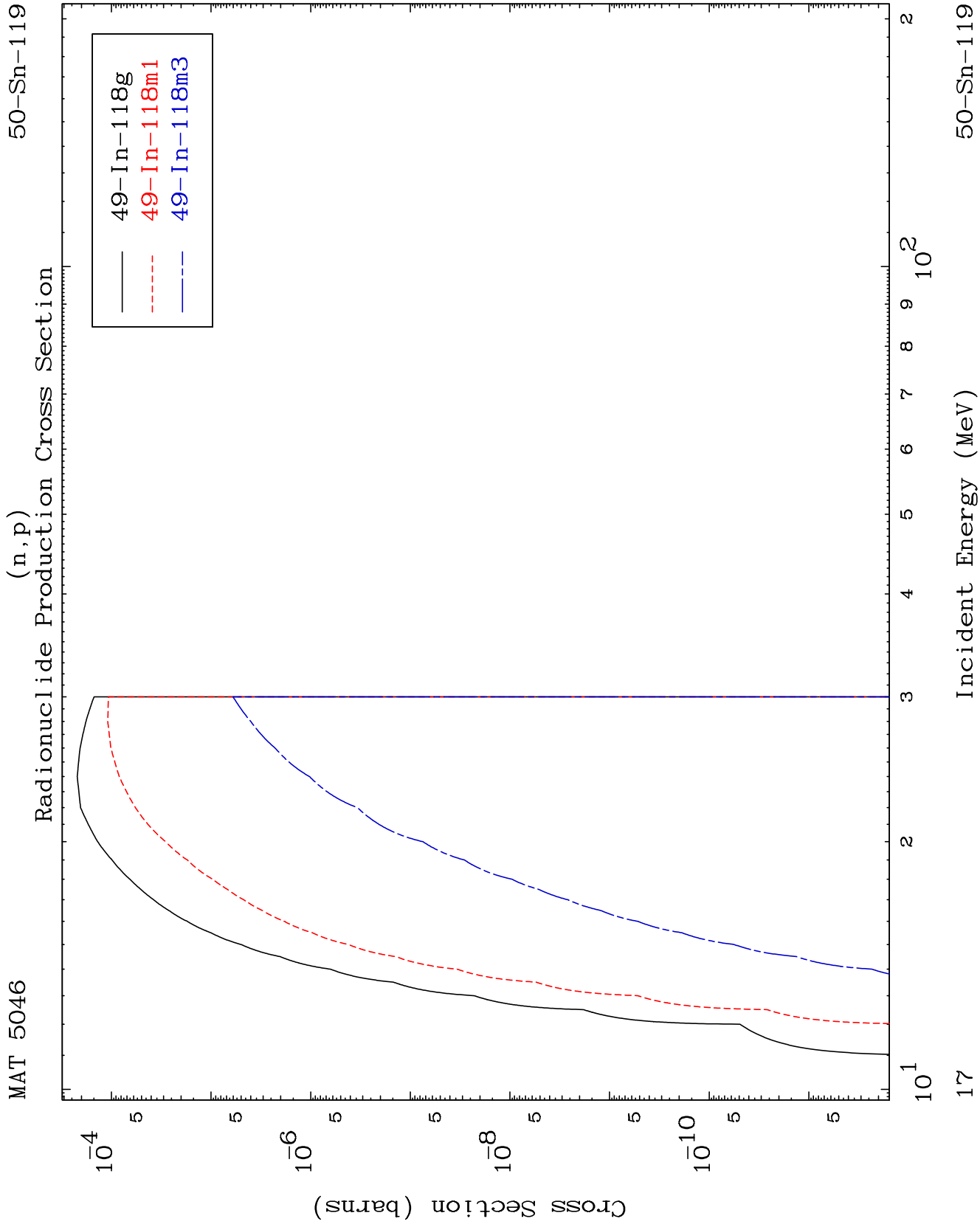
Radionuclide Production Cross Section

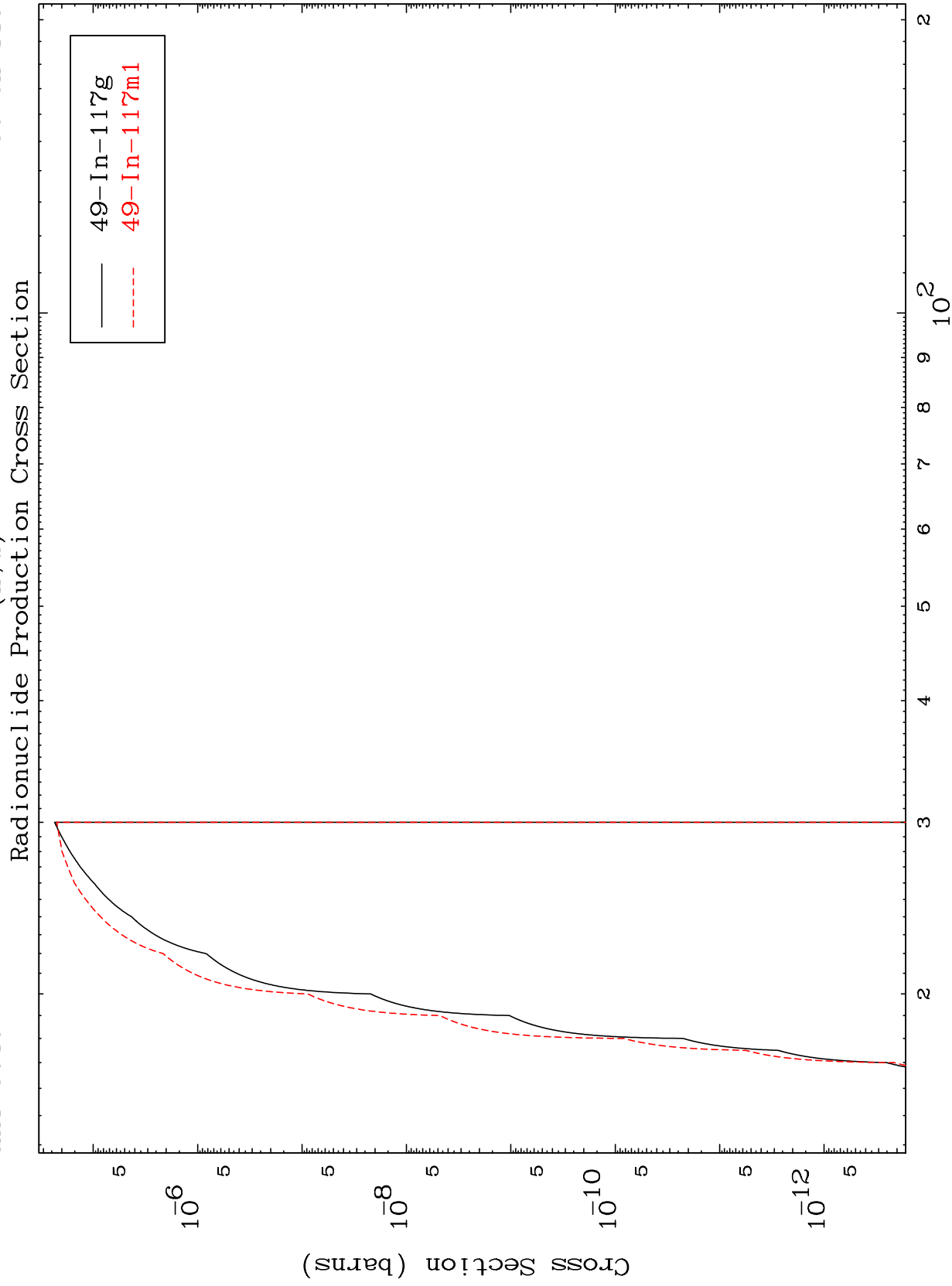


16

Incident Energy (MeV)

50-Sn-119

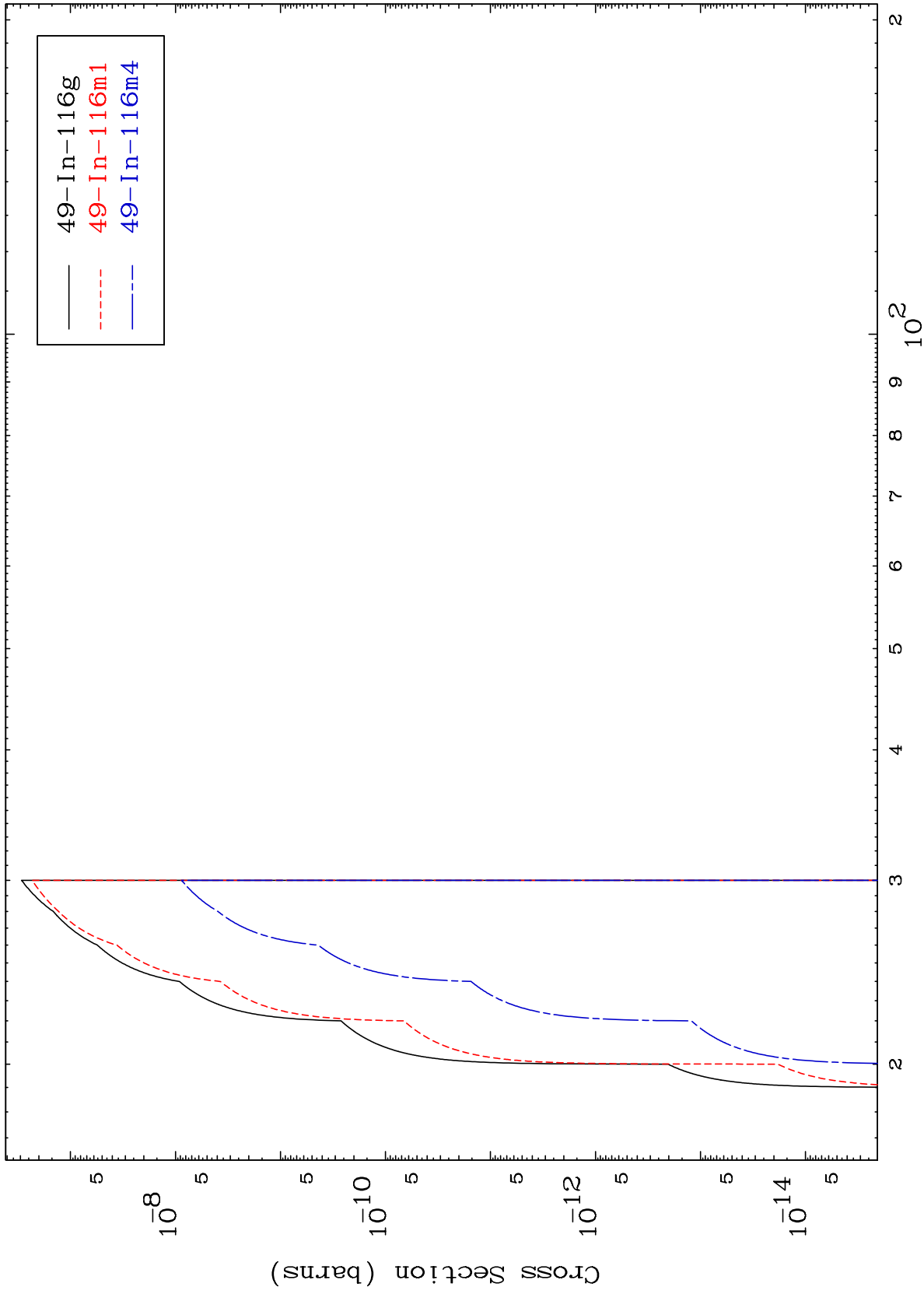




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(n, t)
Radionuclide Production Cross Section

50-Sn-119



19

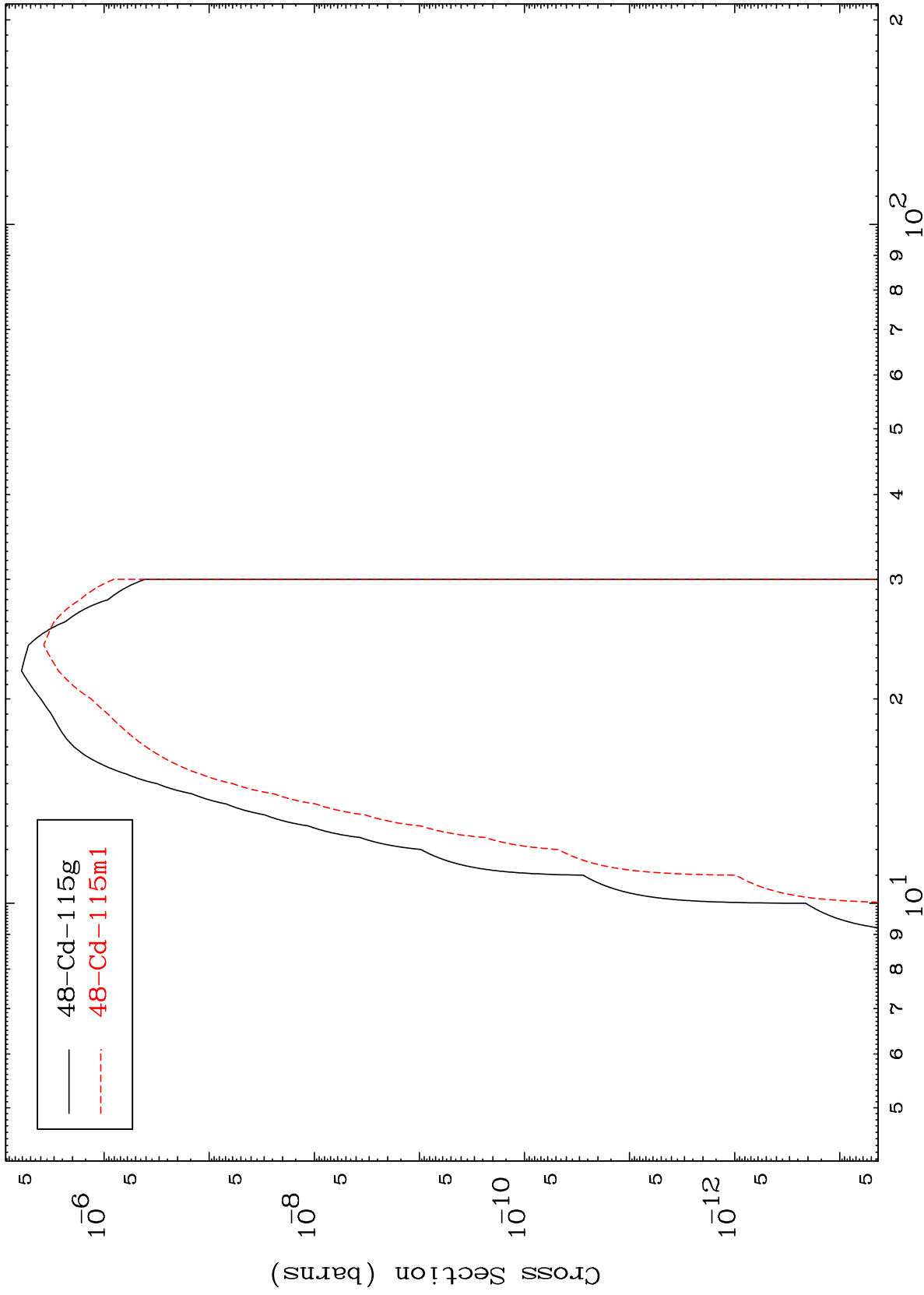
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

Radionuclide Production Cross Section



20

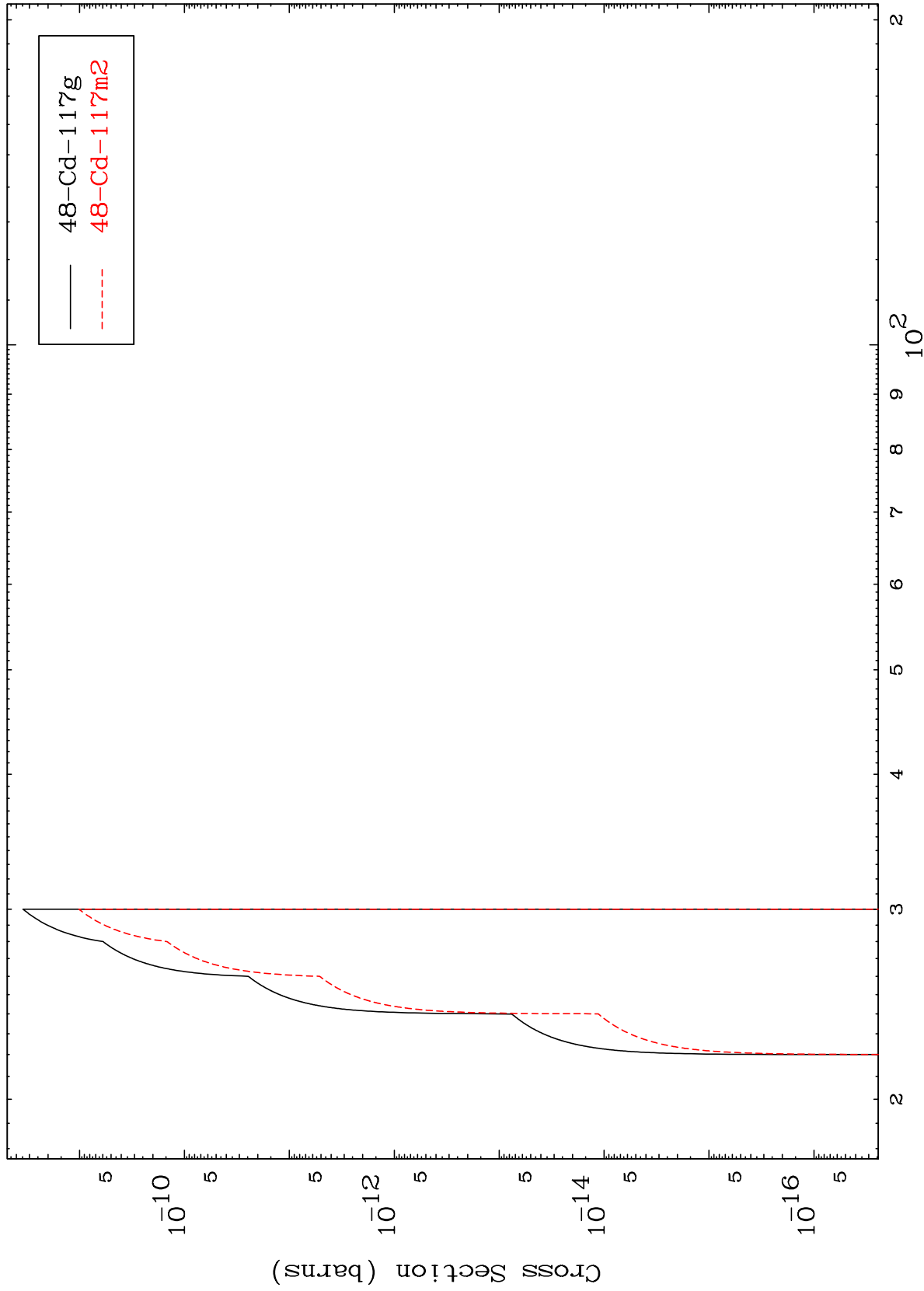
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

50-Sn-119