

Program EVALPLOT
(Version 2021-1)

by

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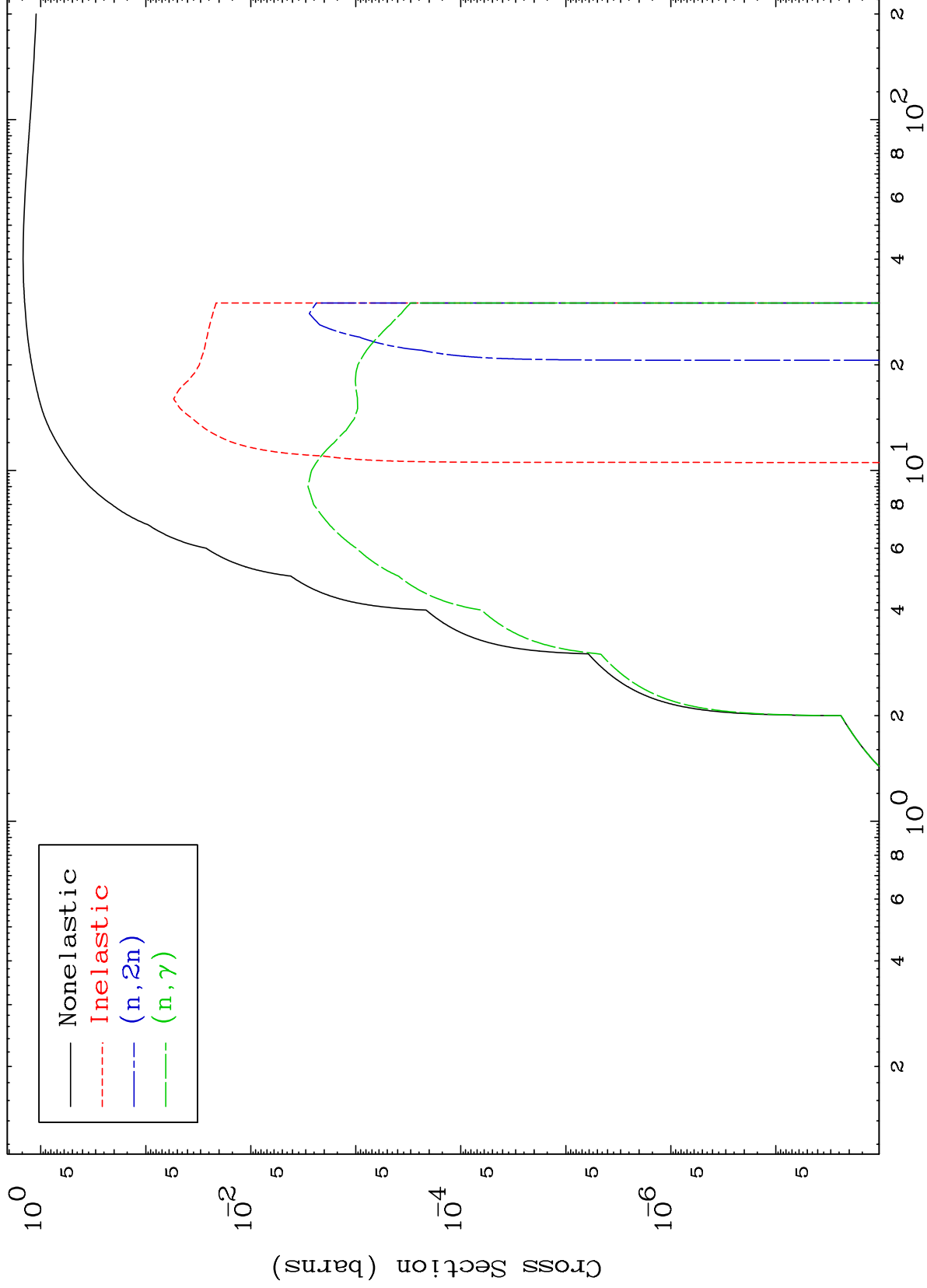
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5407

Proton Major
0 Kelvin Cross Sections

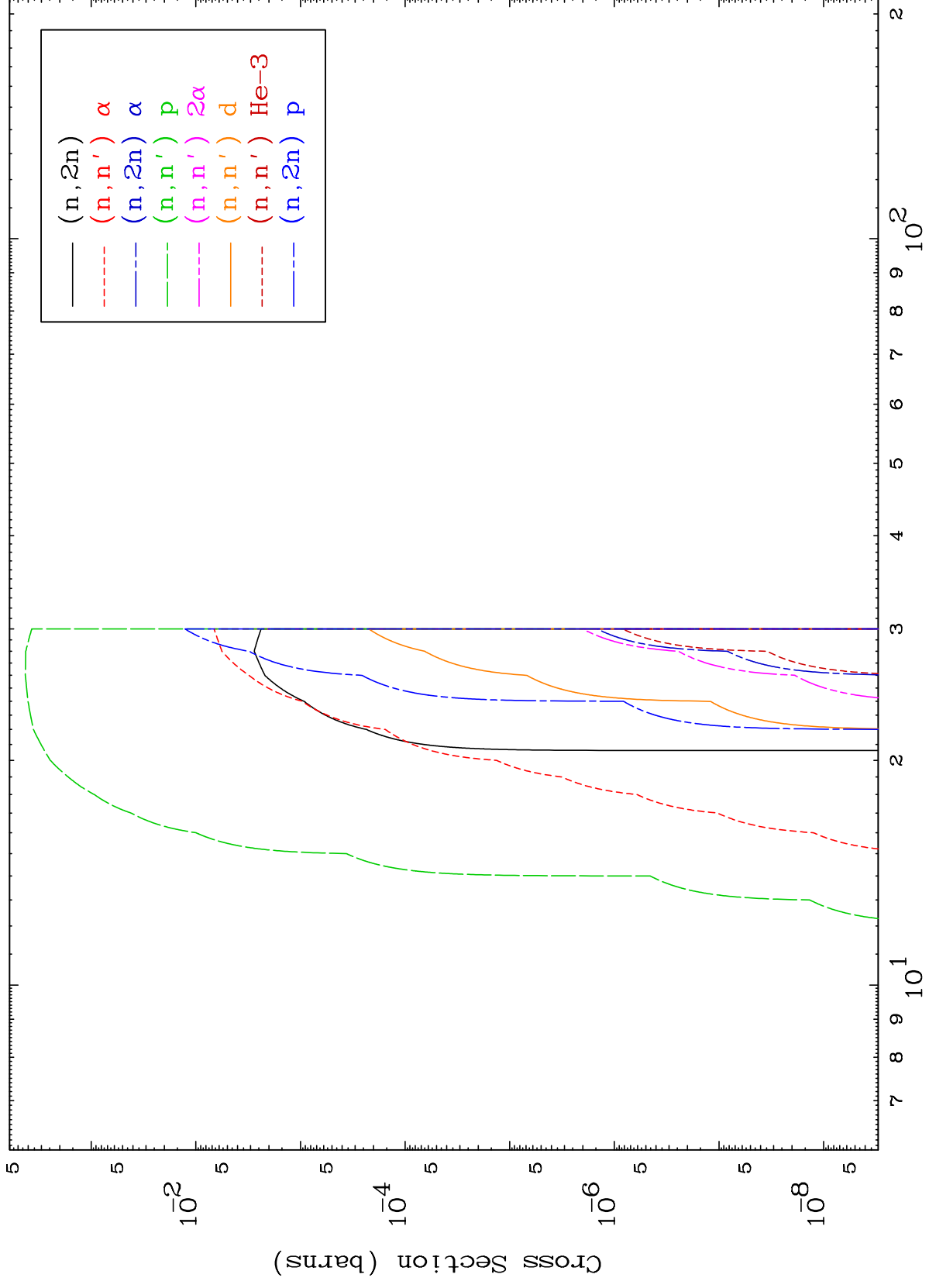
54-Xe-118

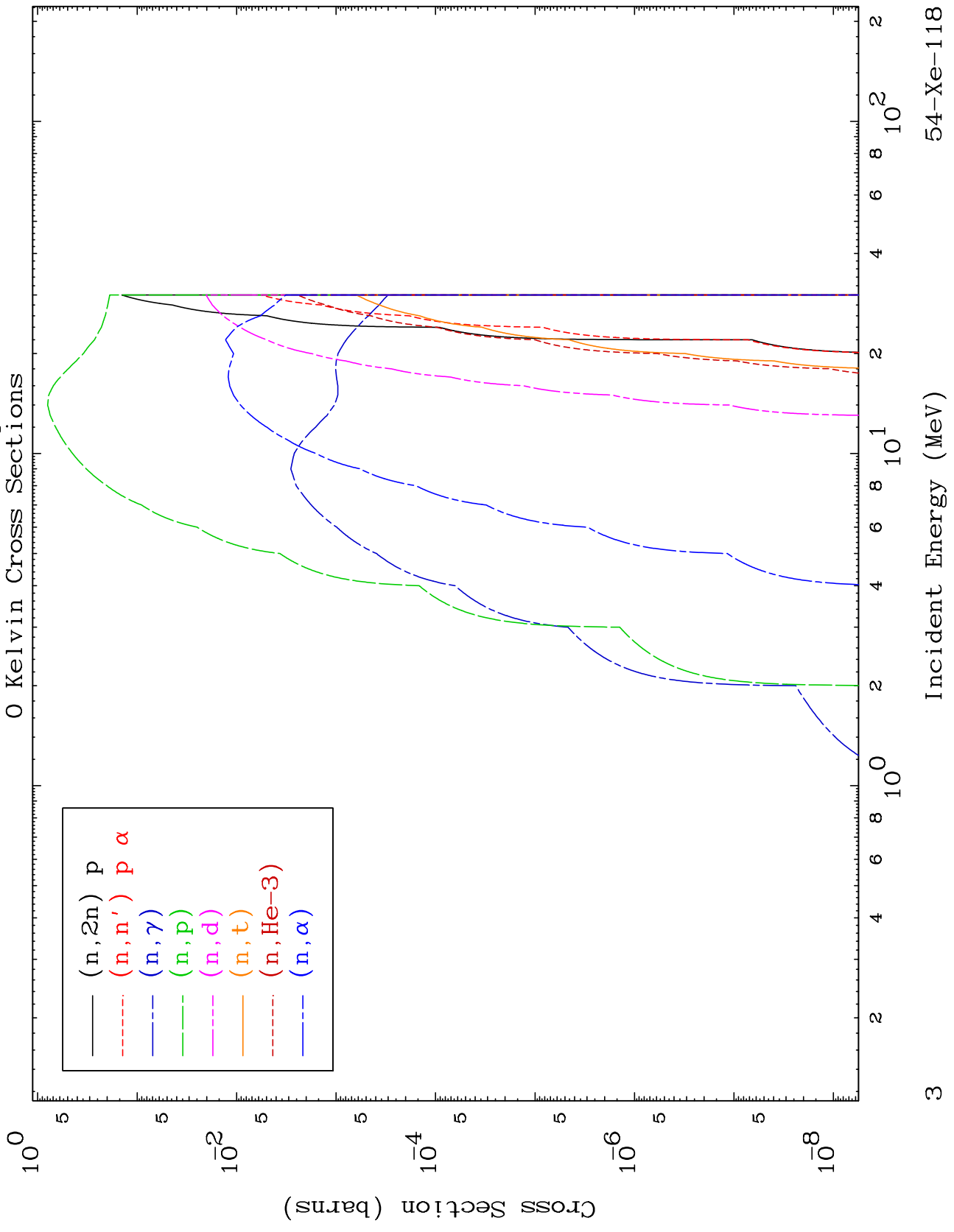


1

Incident Energy (MeV)

54-Xe-118

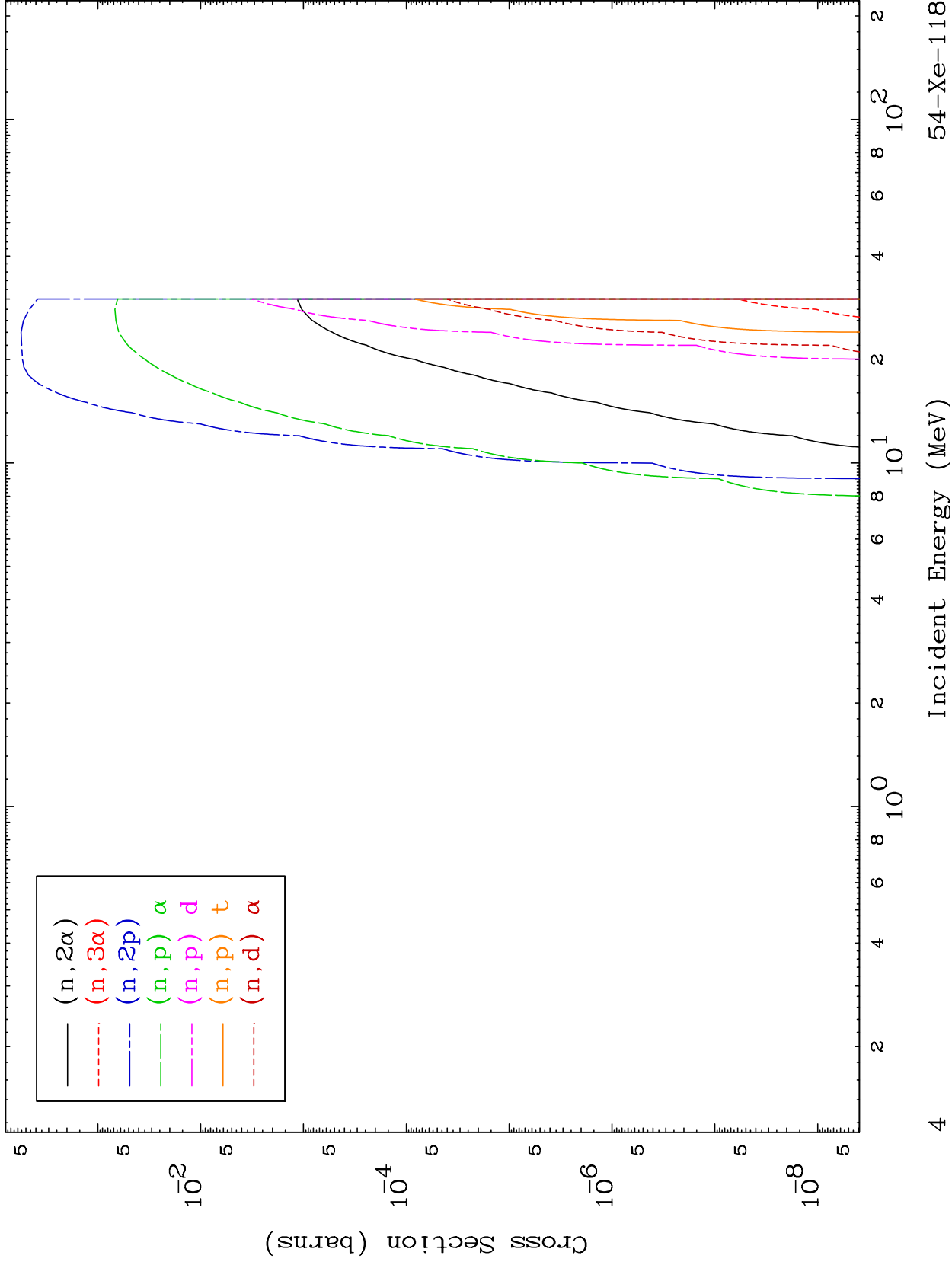




MAT 5407

Proton Neutron Absorption
0 Kelvin Cross Sections

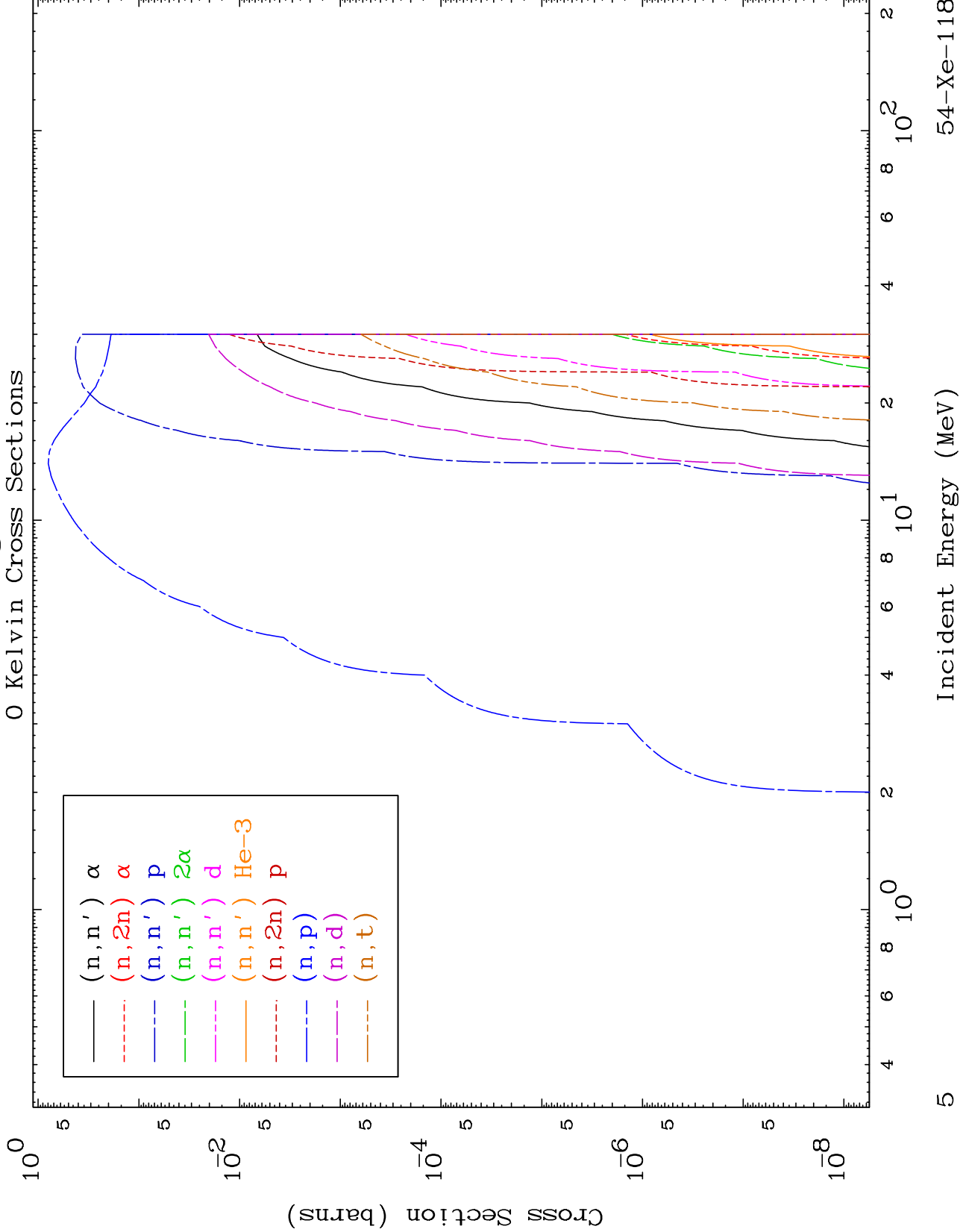
54-Xe-118

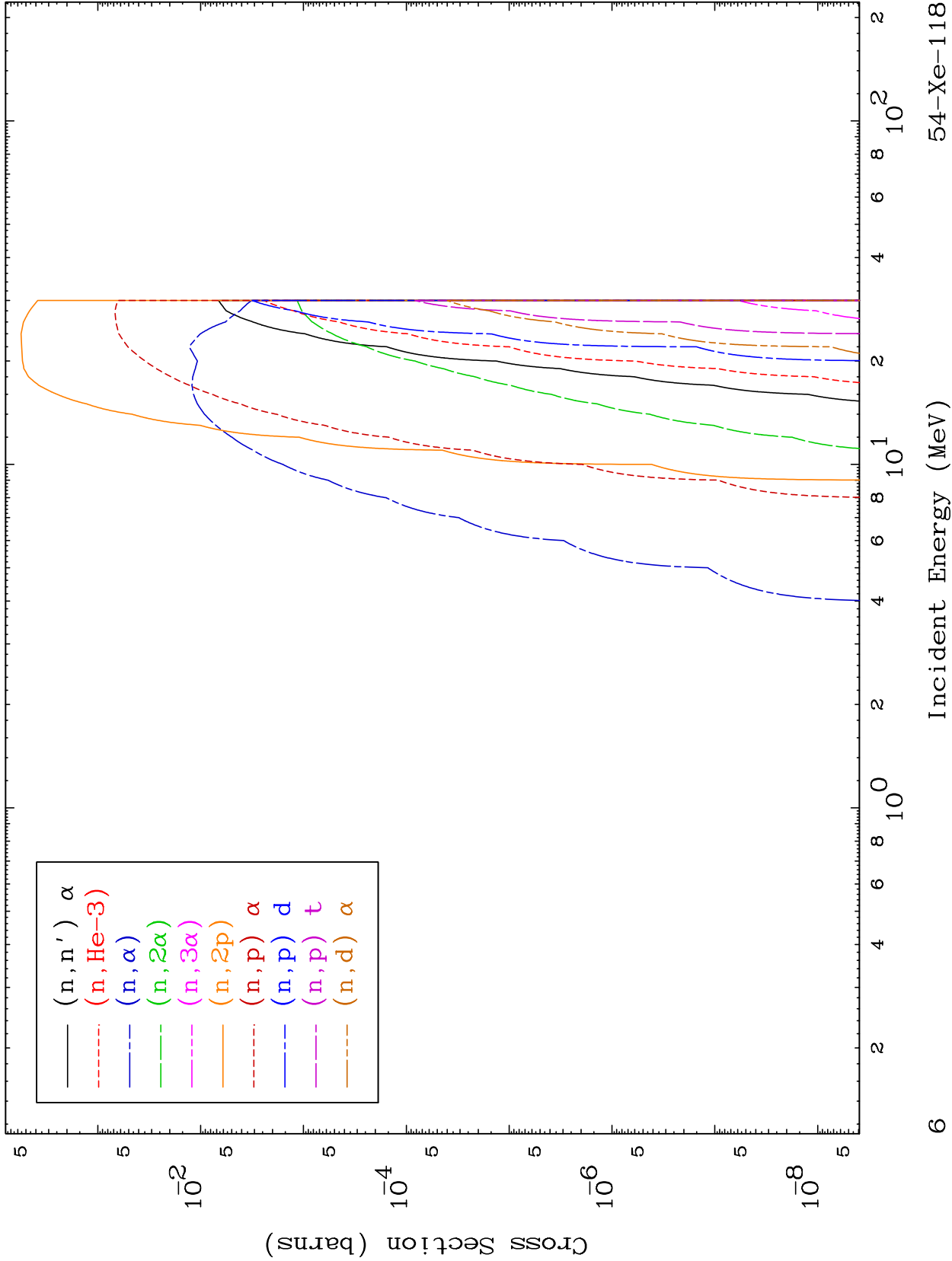


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Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-118

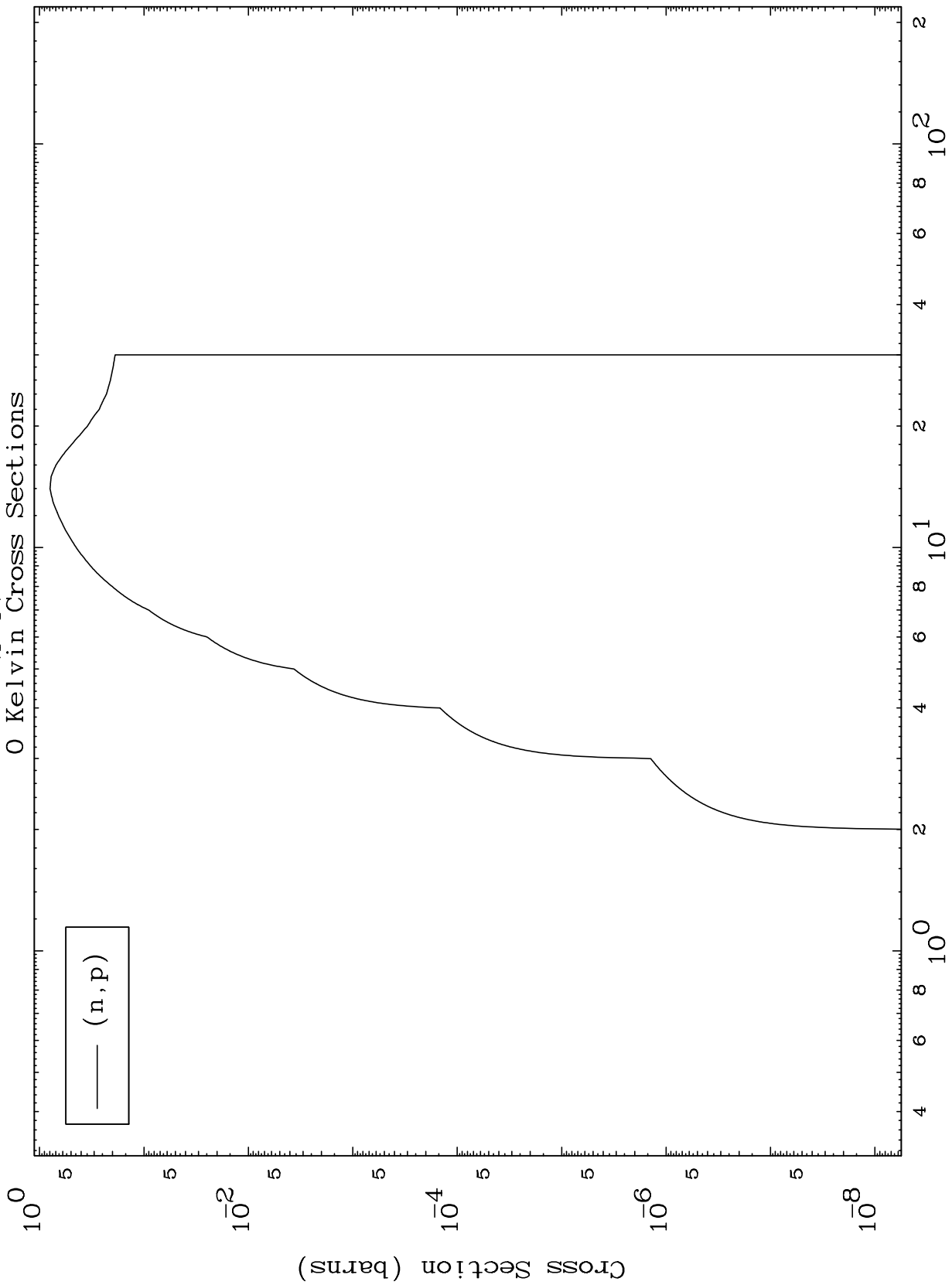




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54-Xe-118

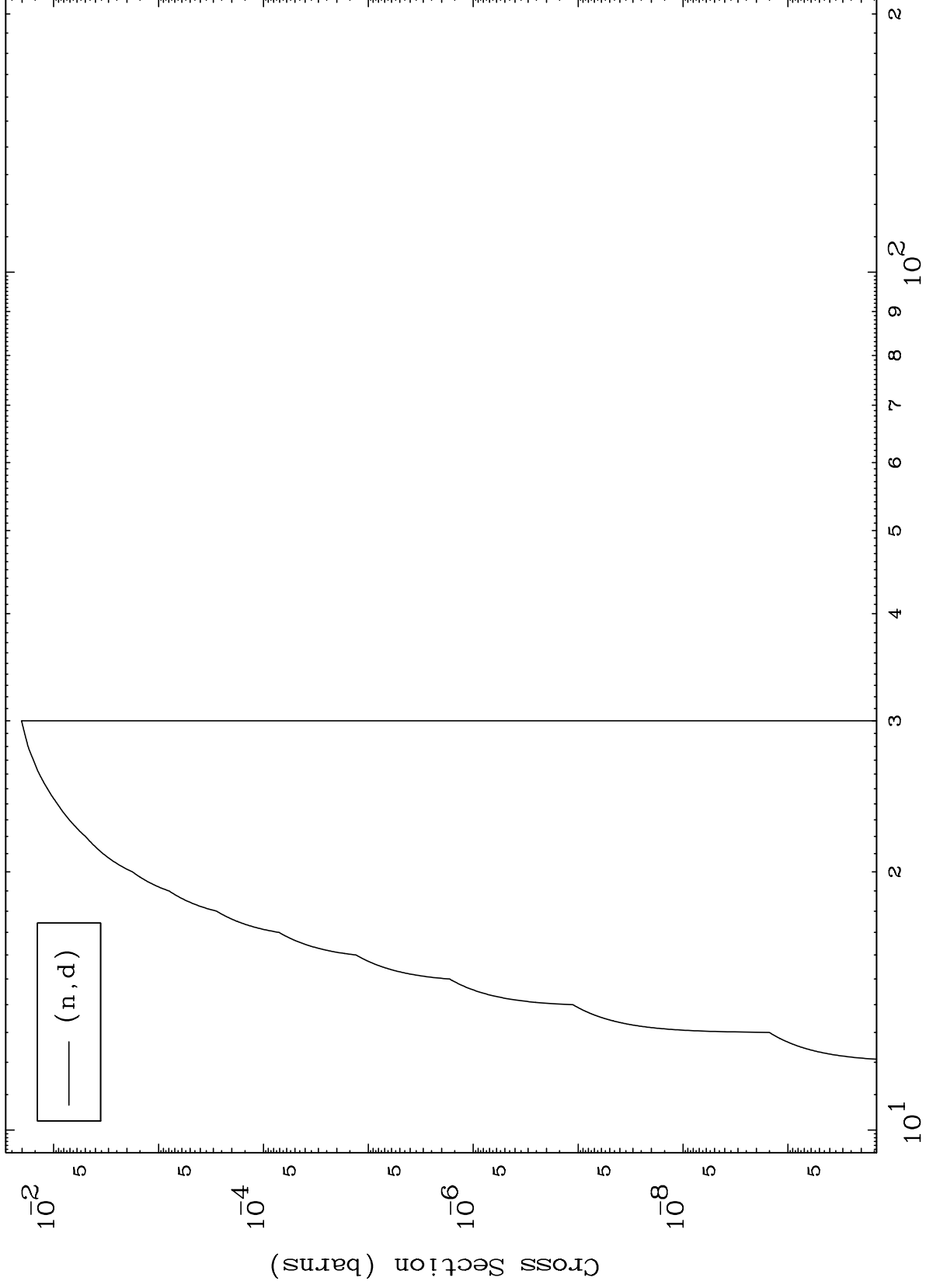
(p,p) Levels
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

54-Xe-118



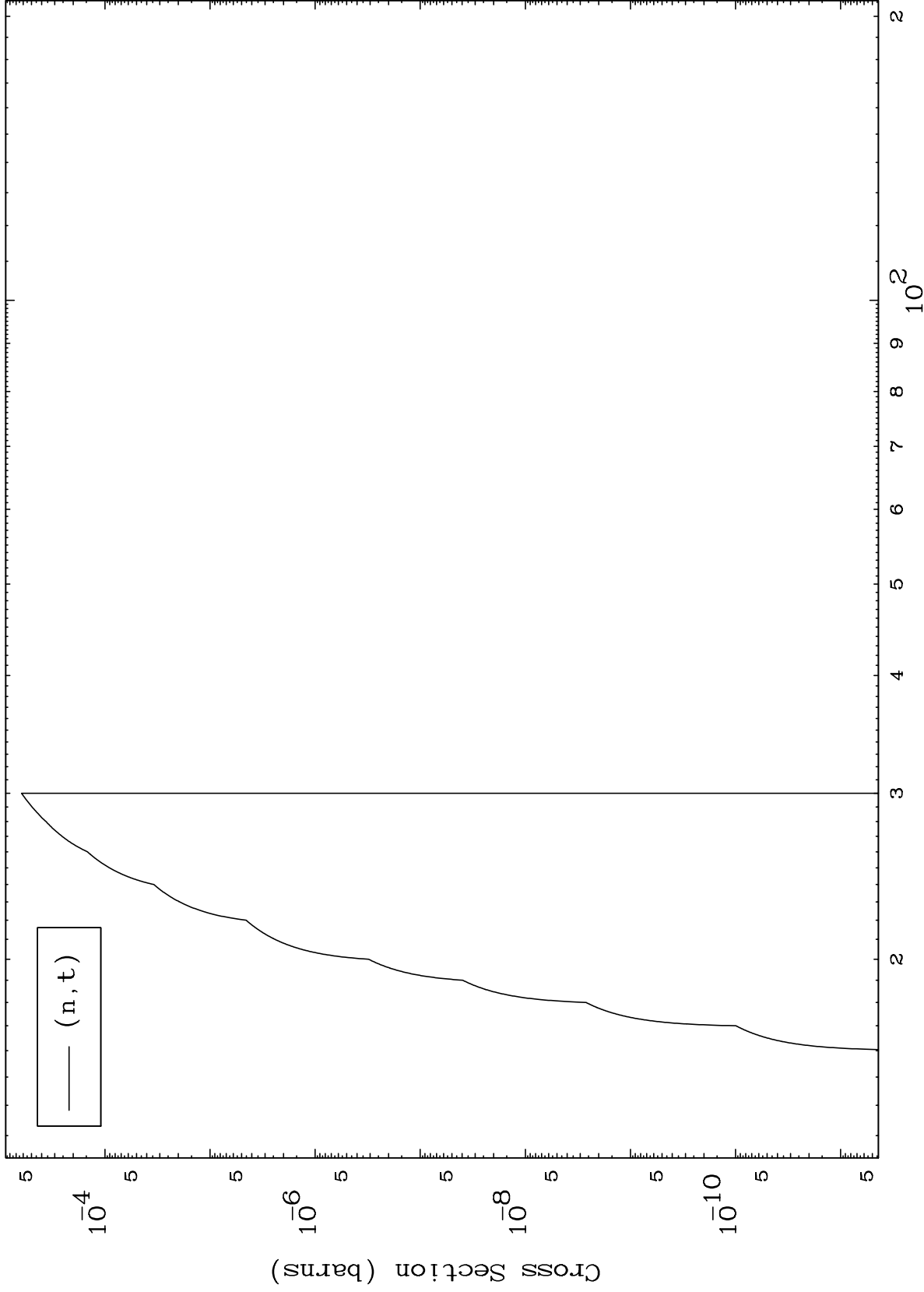
Incident Energy (MeV)

54-Xe-118

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(p, t) Levels
0 Kelvin Cross Sections

54-Xe-118



9

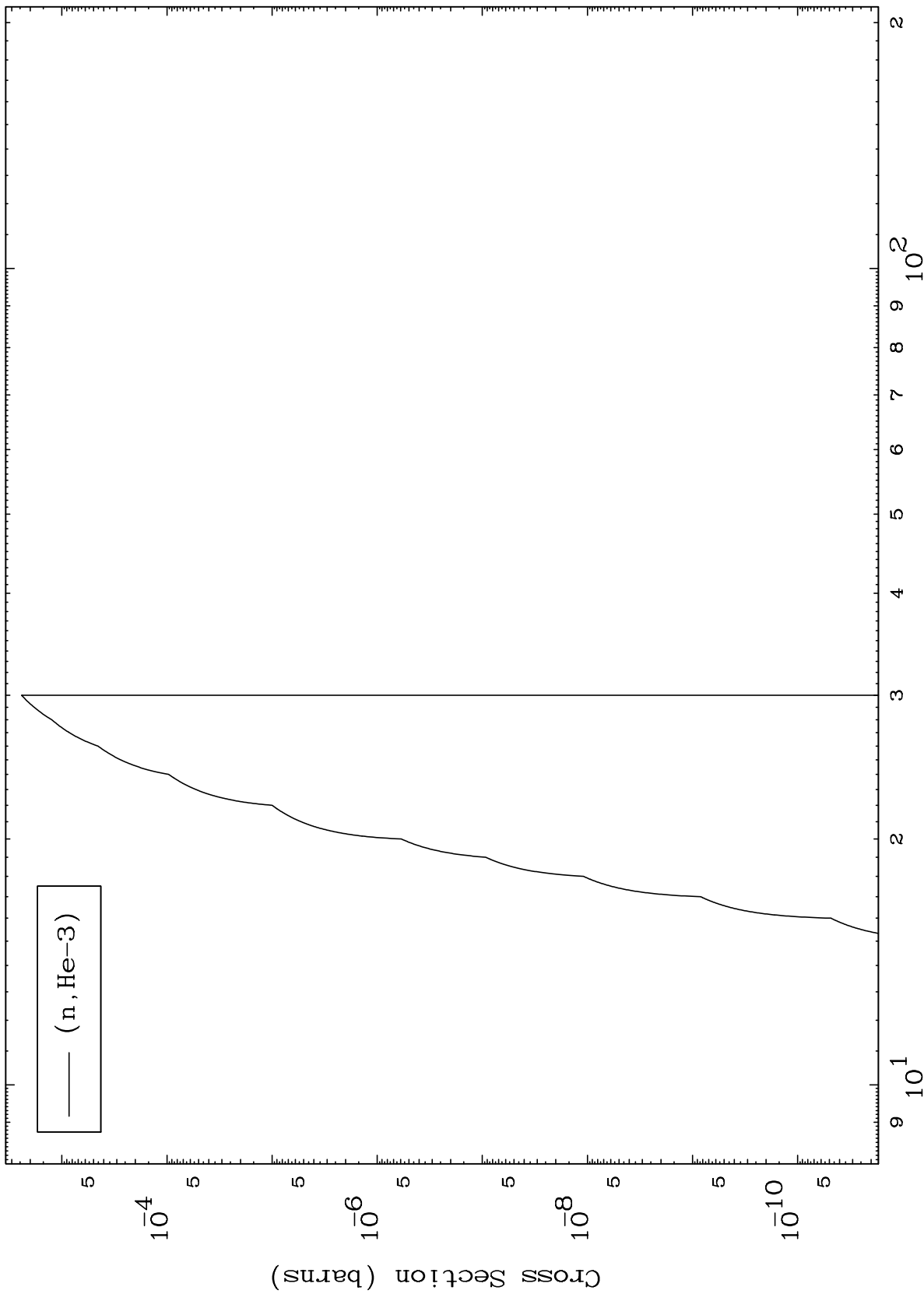
Incident Energy (MeV)

54-Xe-118

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54-Xe-118

(p,He3) Levels
0 Kelvin Cross Sections



54-Xe-118

Incident Energy (MeV)

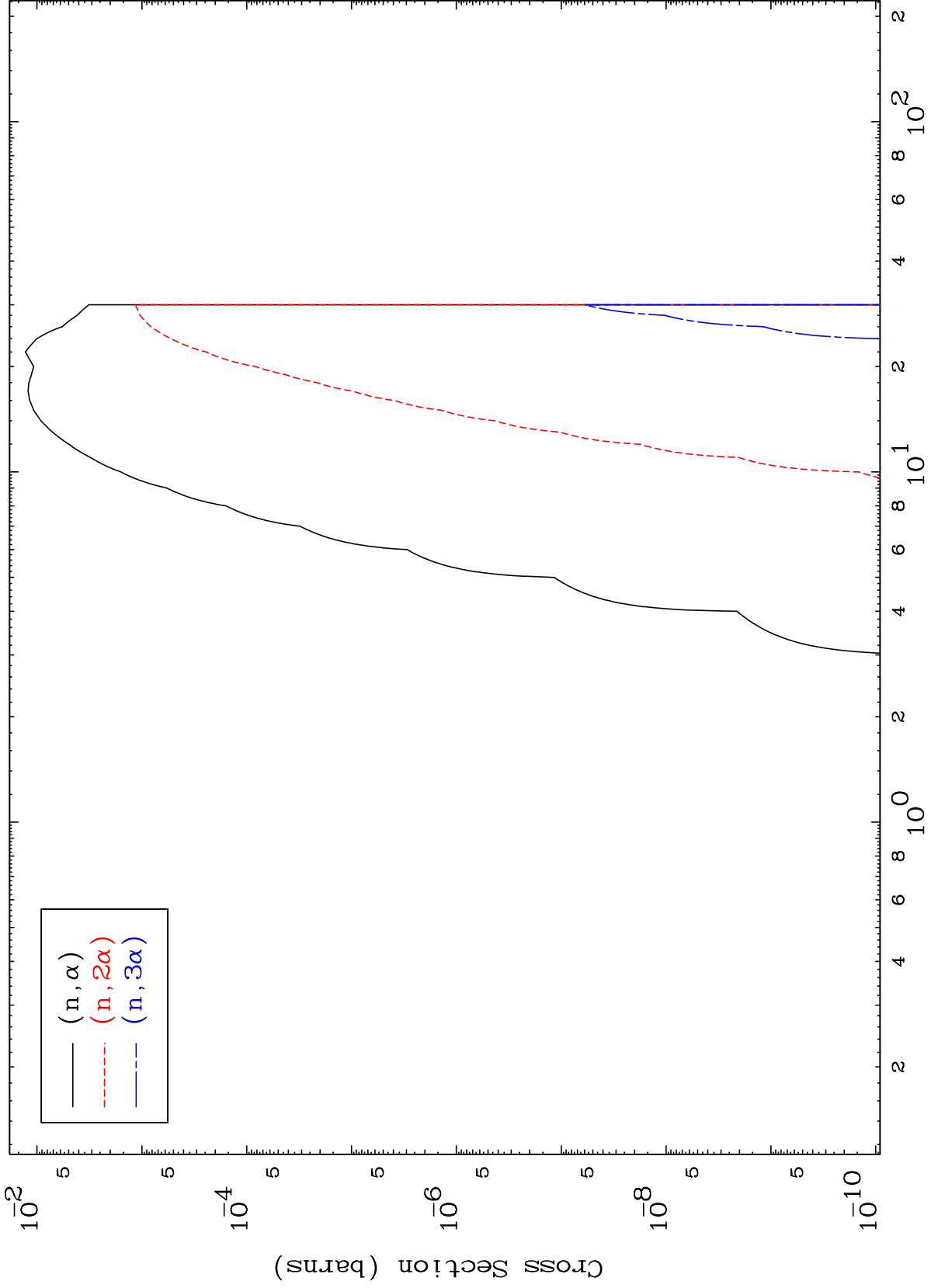
10

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(p, α) Levels

54-Xe-118

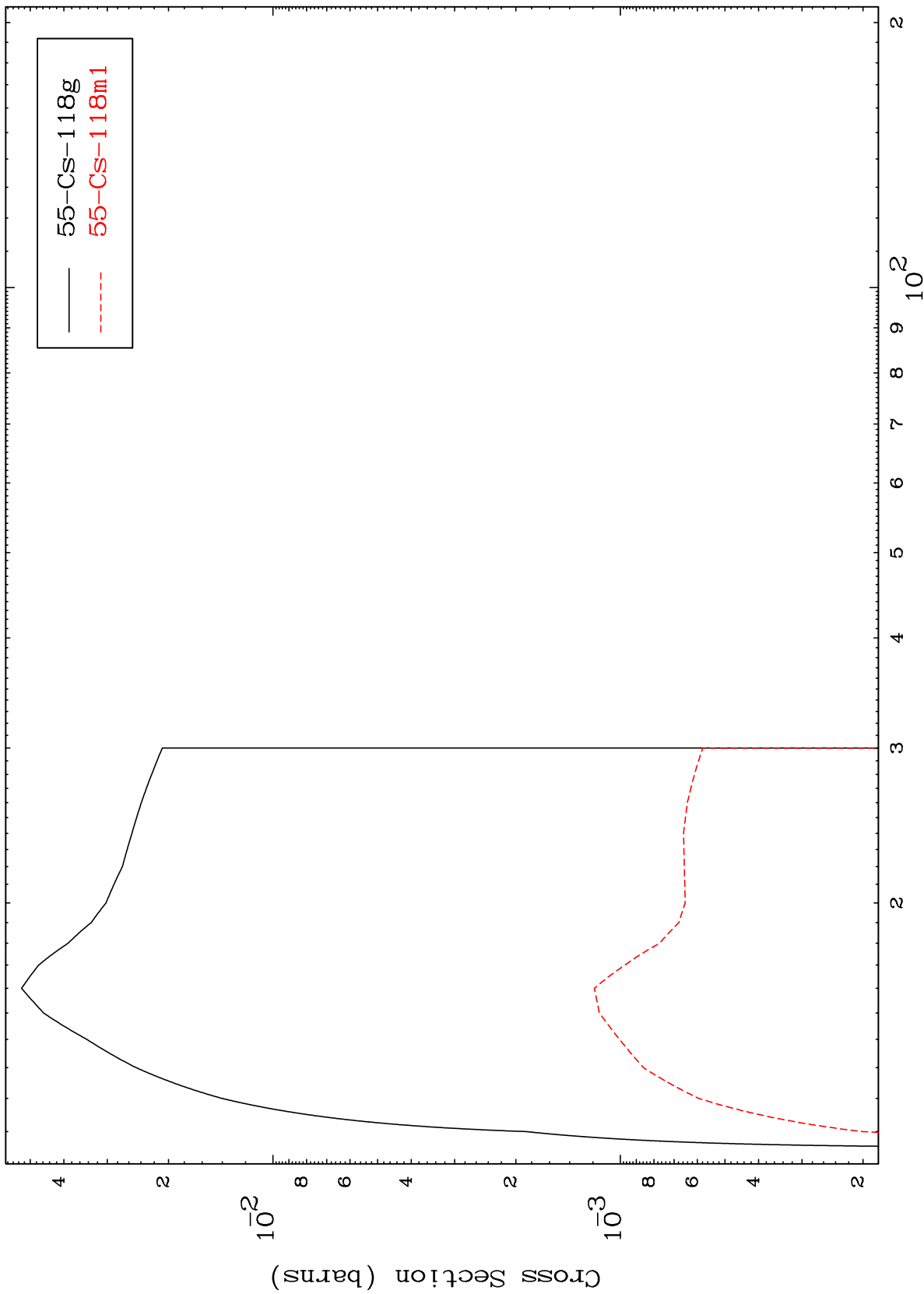
0 Kelvin Cross Sections



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54-Xe-118

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

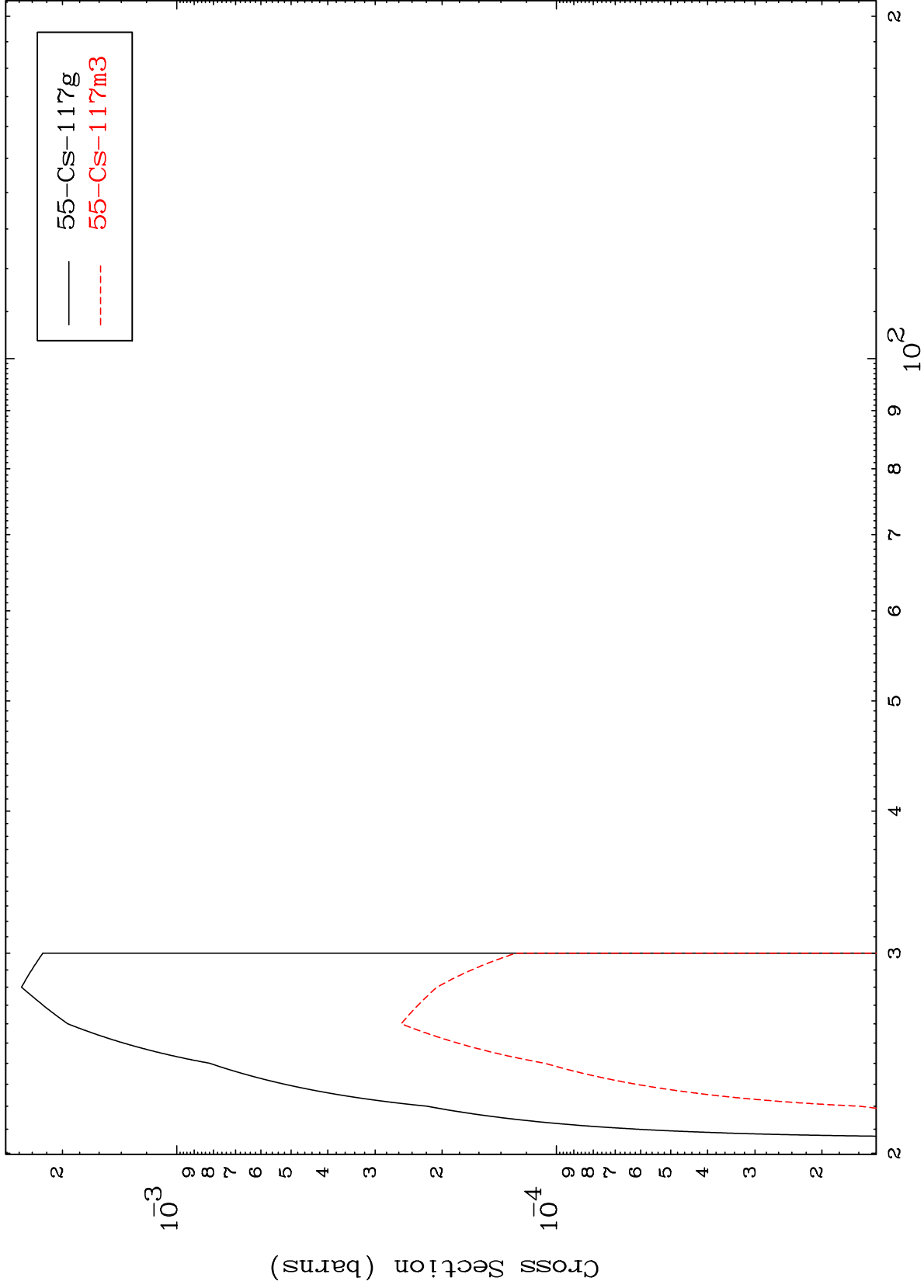
54-Xe-118

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(n,2n)

54-Xe-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

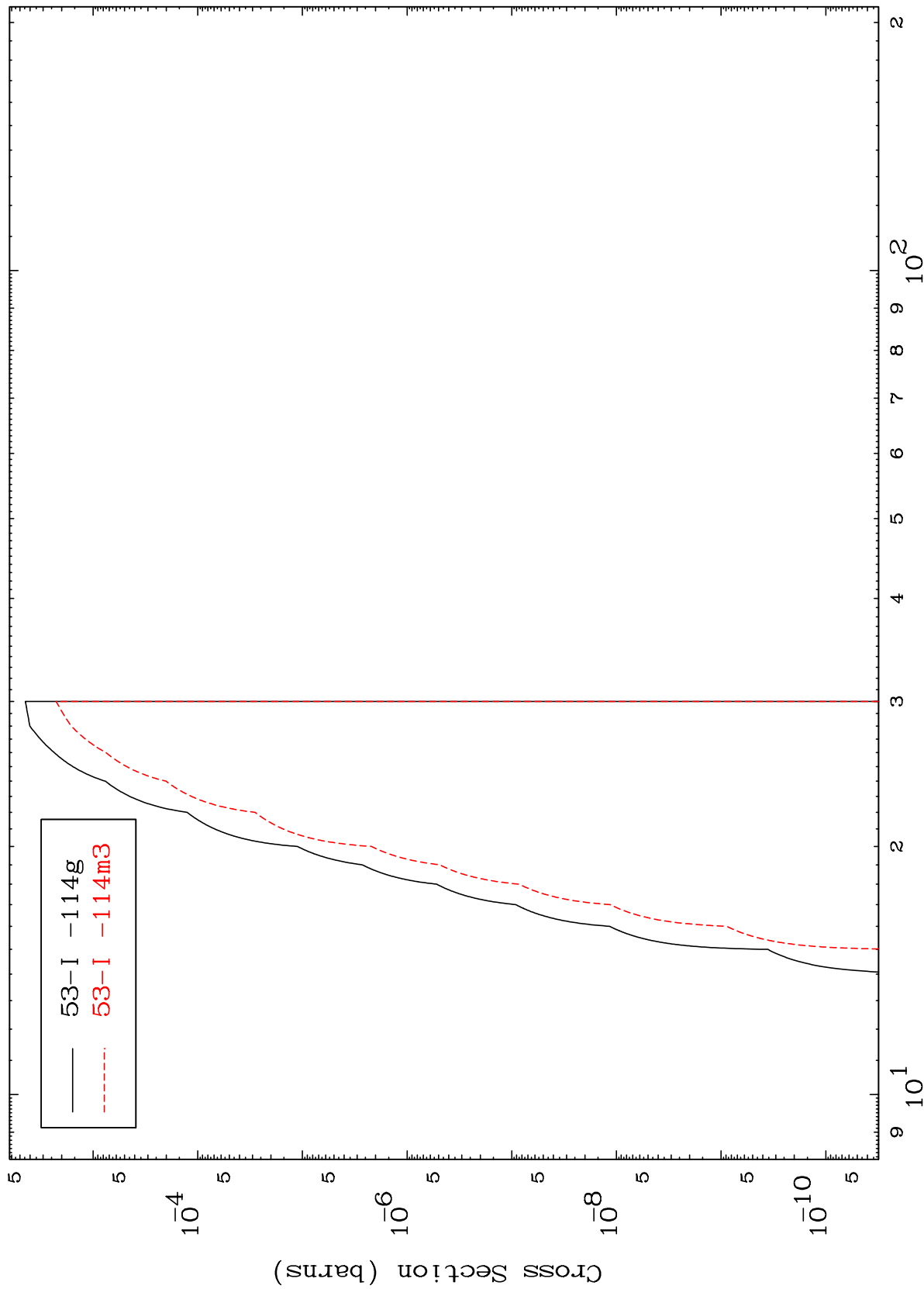
54-Xe-118

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(n,n') α

54-Xe-118

Radionuclide Production Cross Section



14

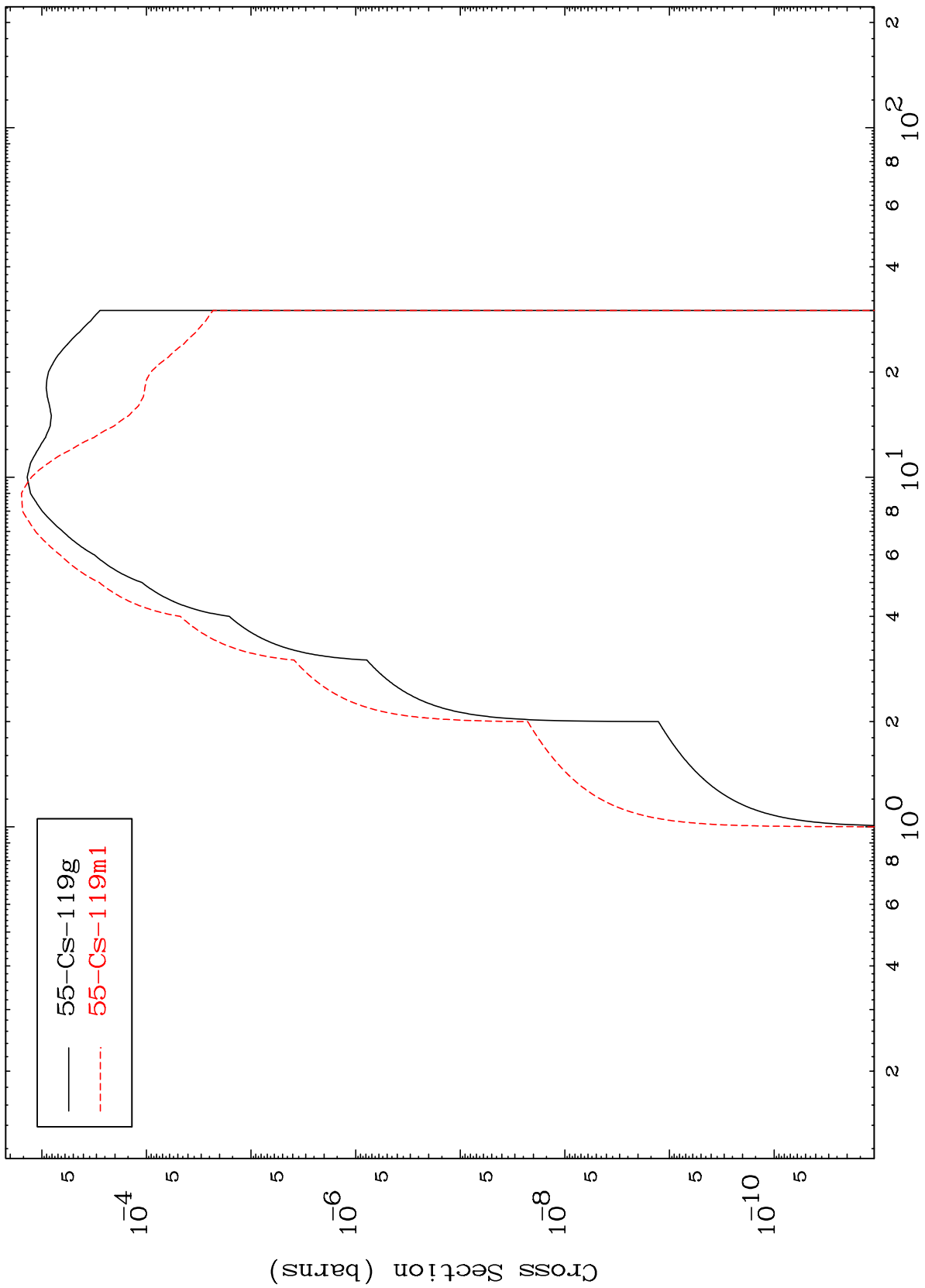
Incident Energy (MeV)

54-Xe-118

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54-Xe-118

(n, γ)
Radionuclide Production Cross Section



— 55-Cs-119g
- - - 55-Cs-119m1

54-Xe-118

Incident Energy (MeV)

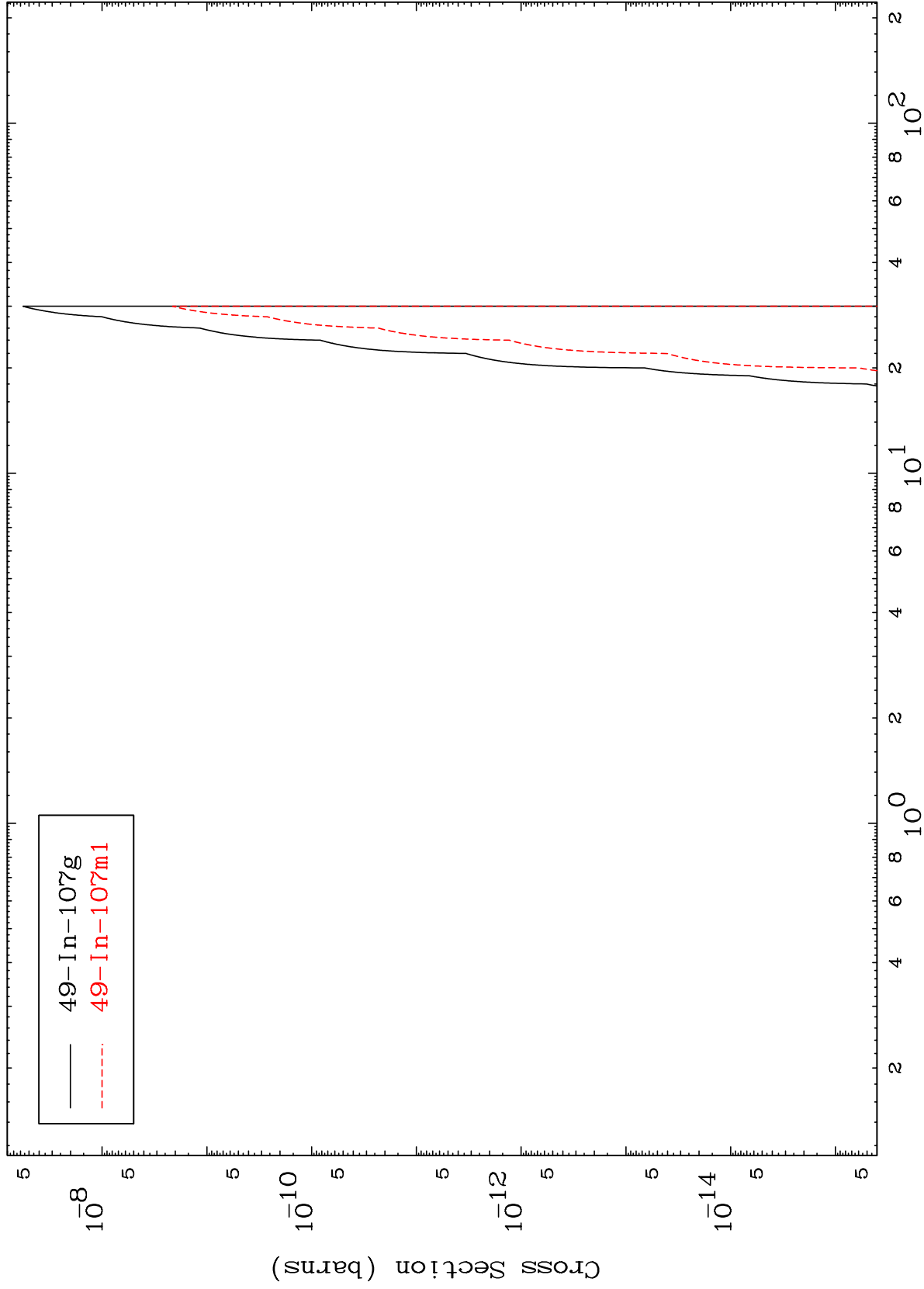
15

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(n,3 α)

54-Xe-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

54-Xe-118