

Program EVALPLOT
(Version 2021-1)

by

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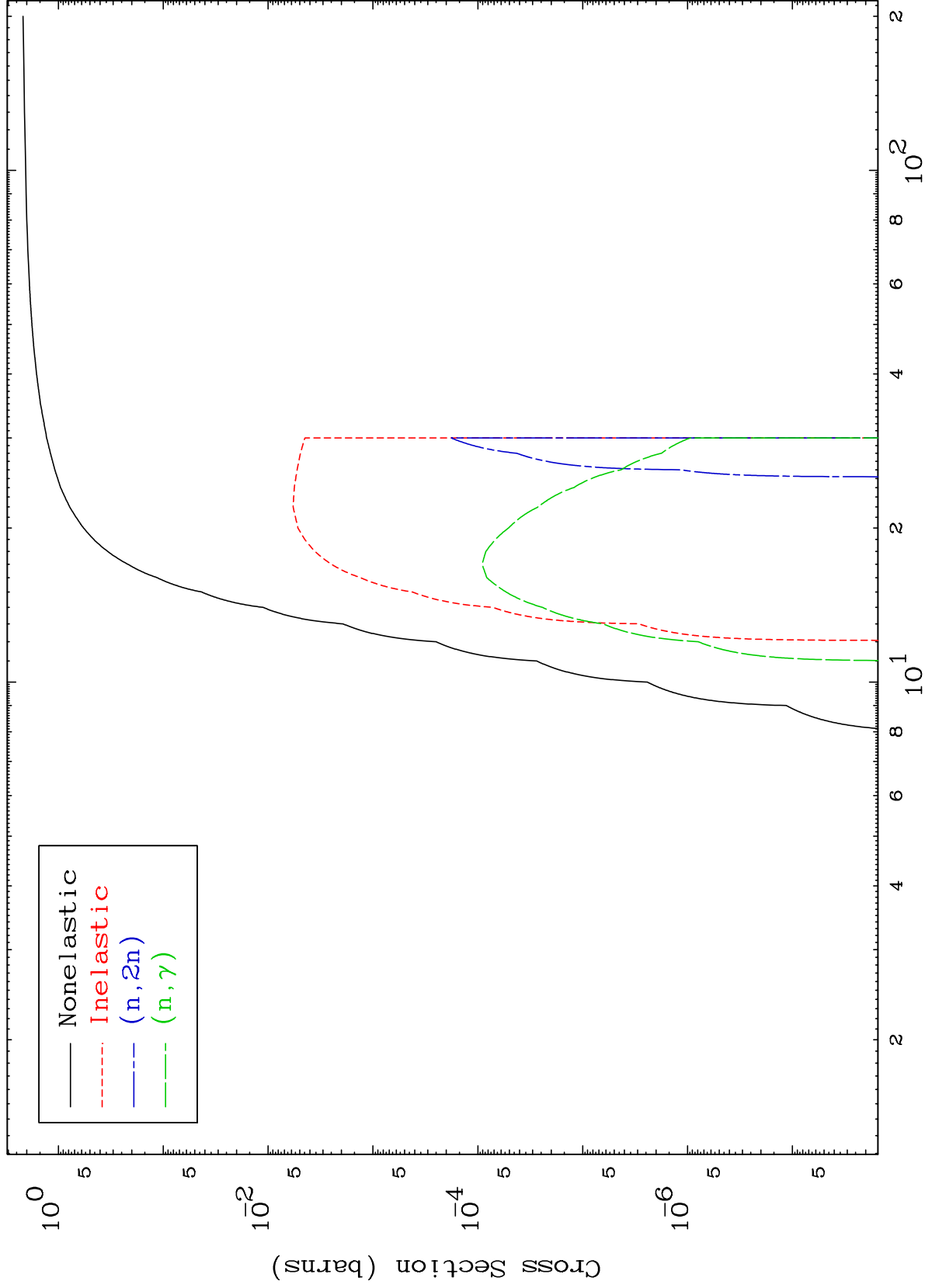
Press Mouse Button to Start

MAT 5481

0 Kelvin Cross Sections

α Major

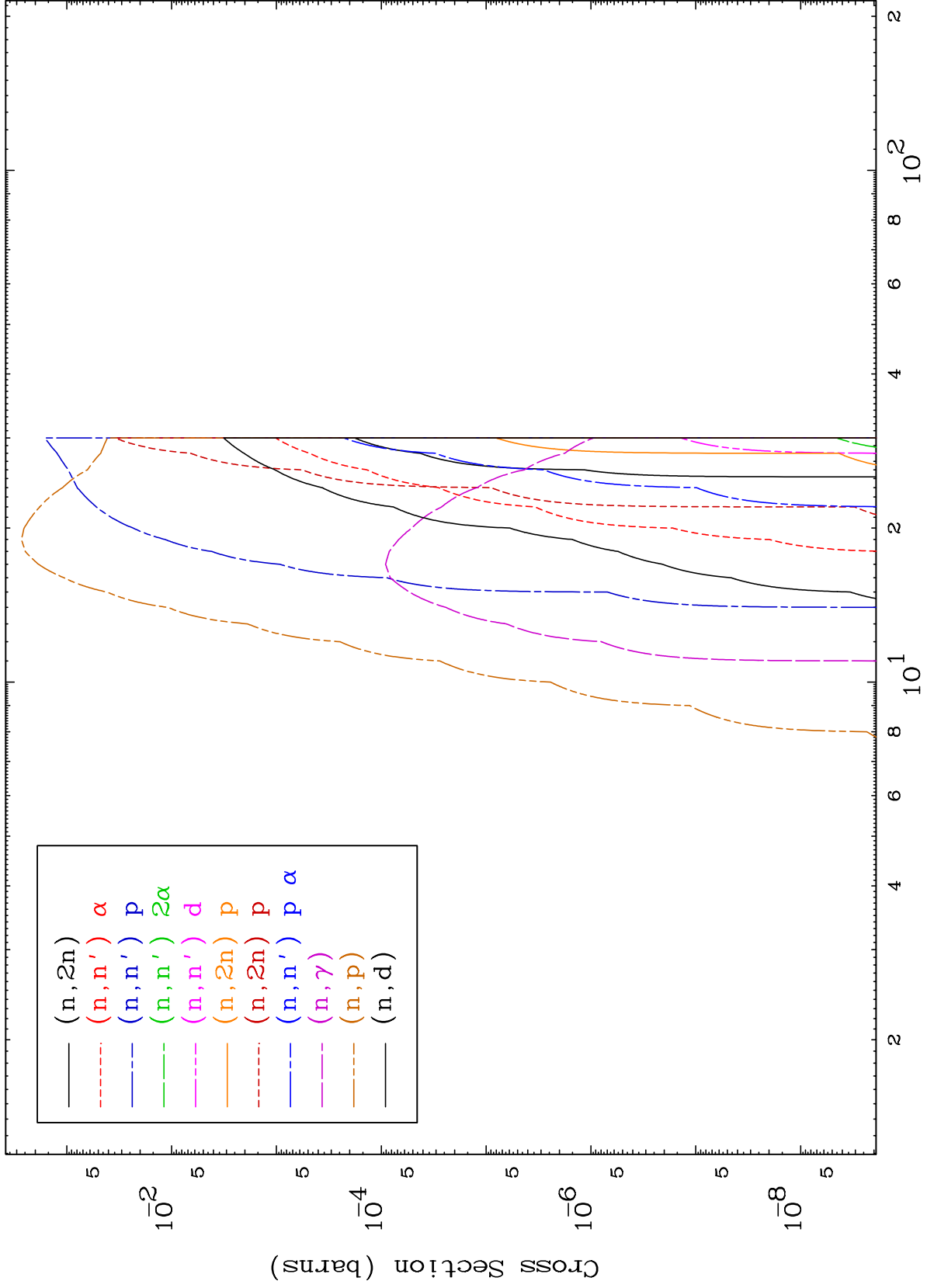
55-Cs-118m



MAT 5481

α Neutron Absorption
0 Kelvin Cross Sections

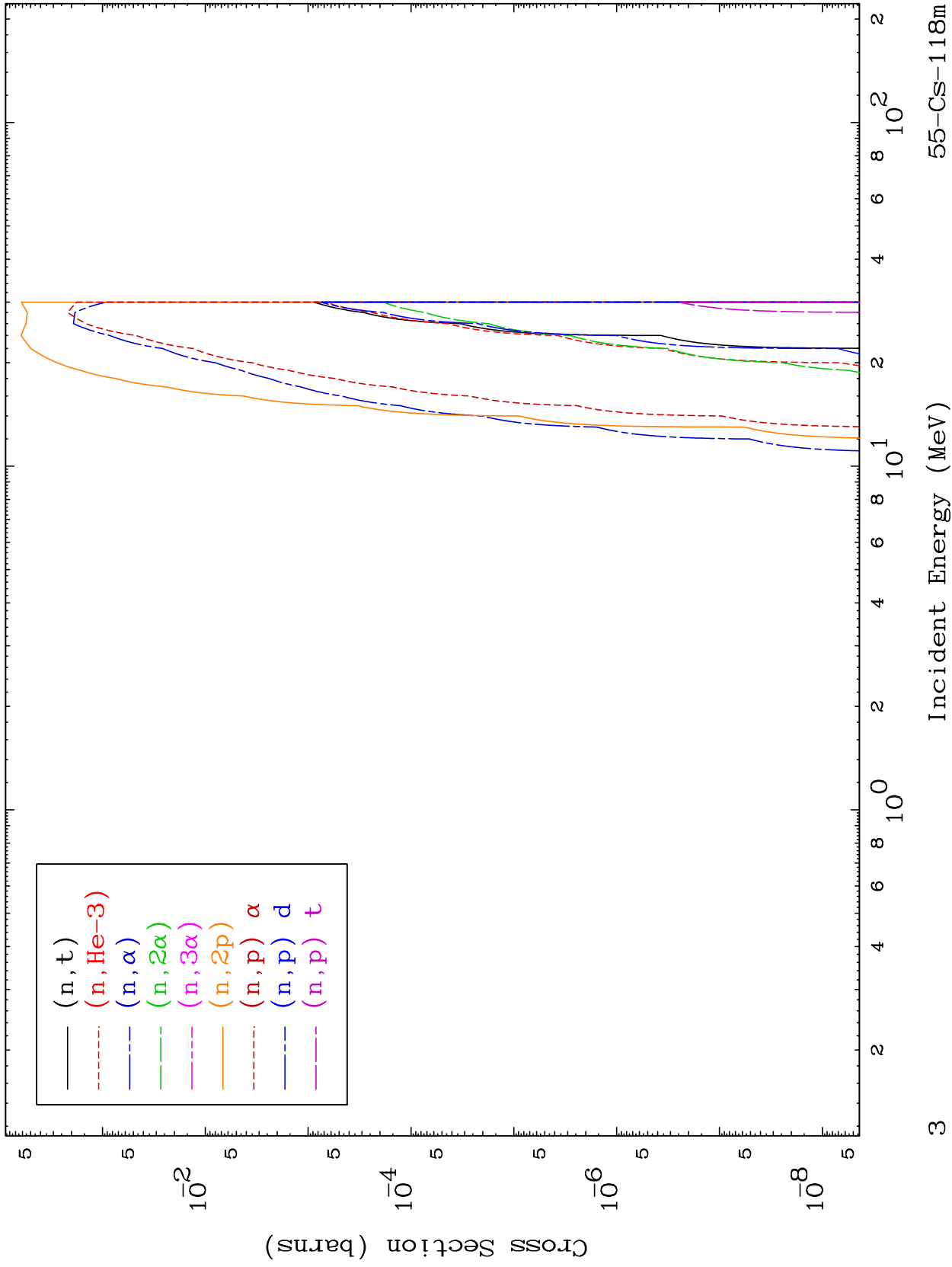
55-Cs-118m

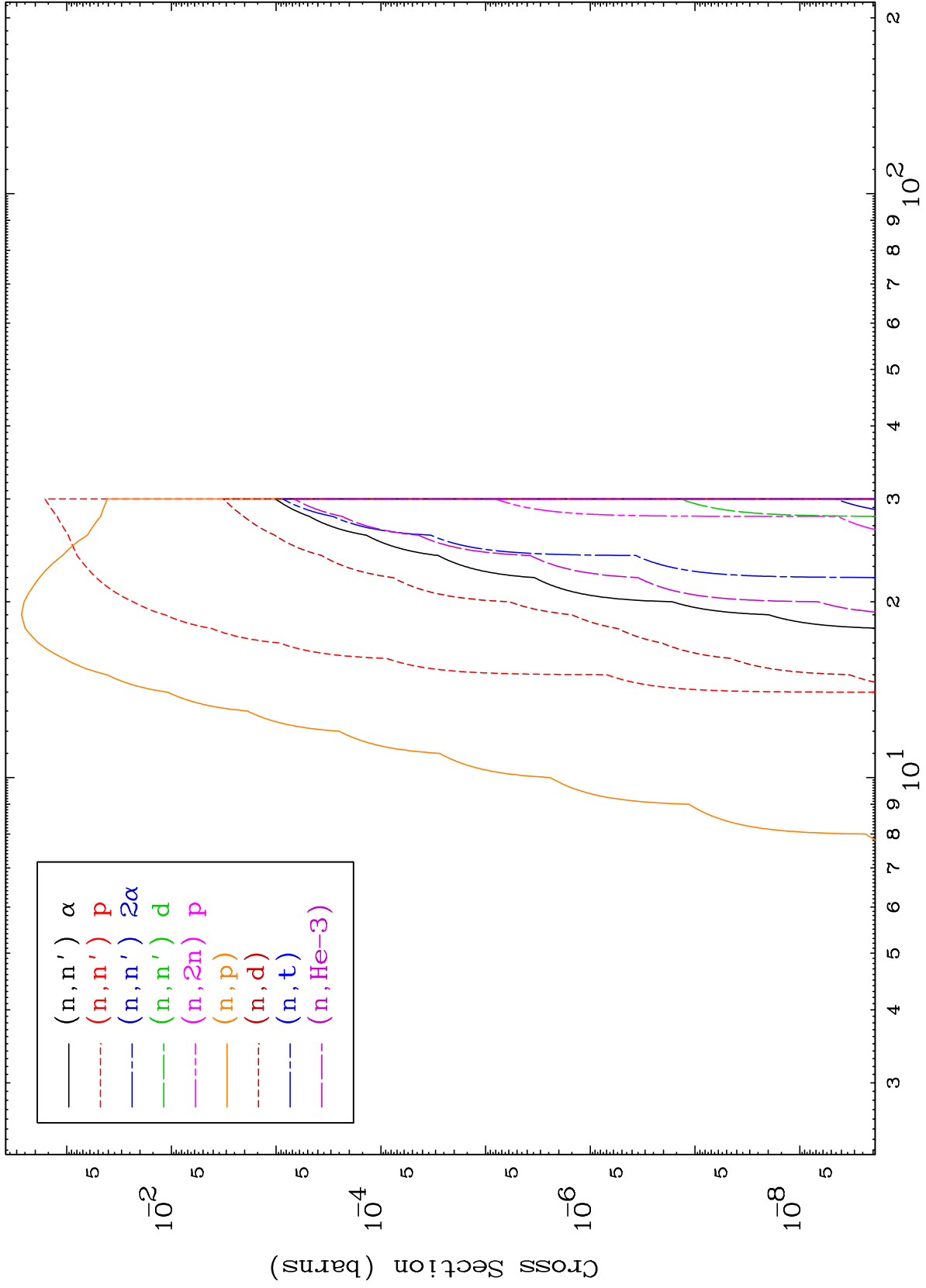


MAT 5481

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-118m

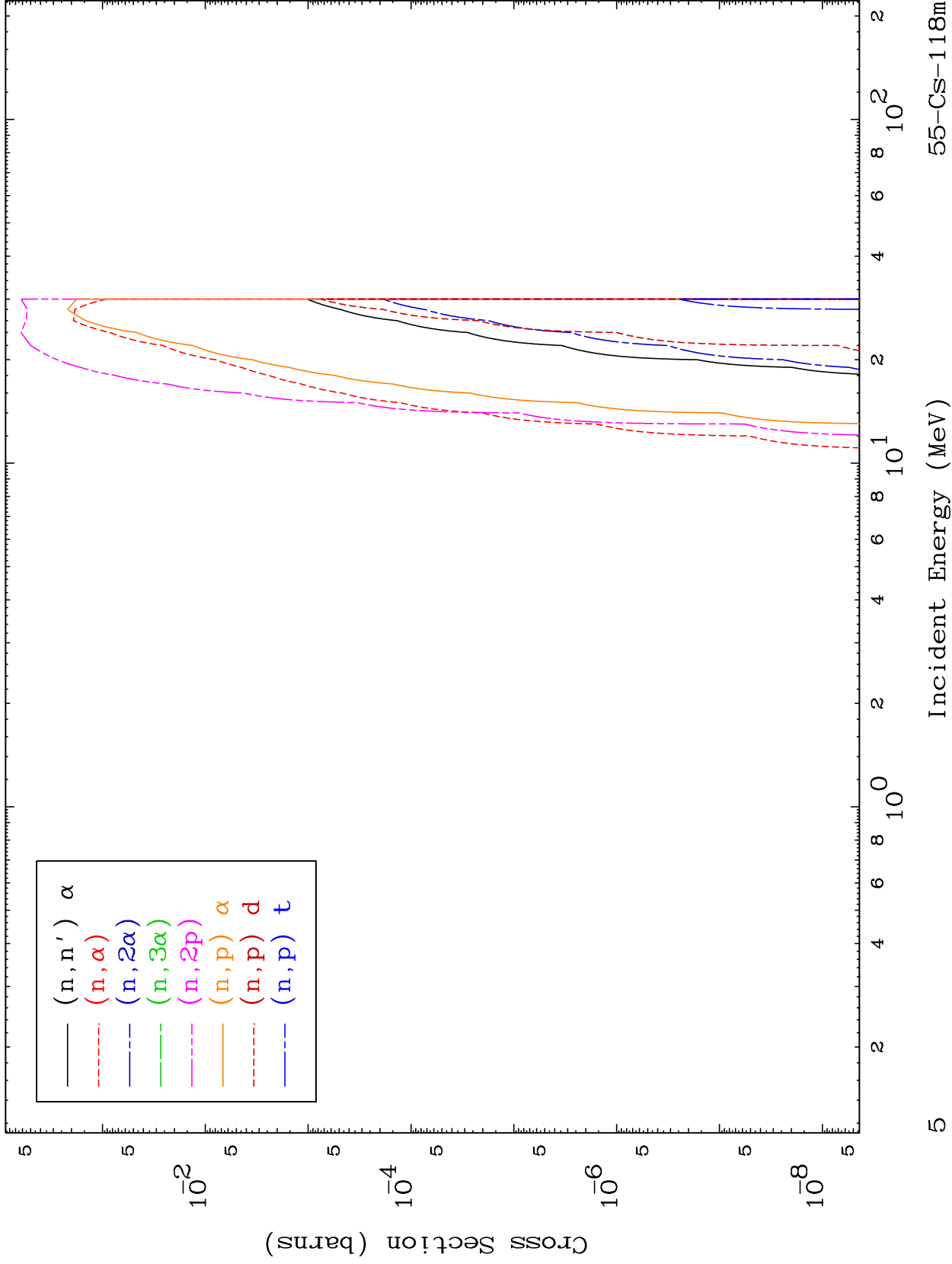




MAT 5481

α Charged Particle
0 Kelvin Cross Sections

55-Cs-118m

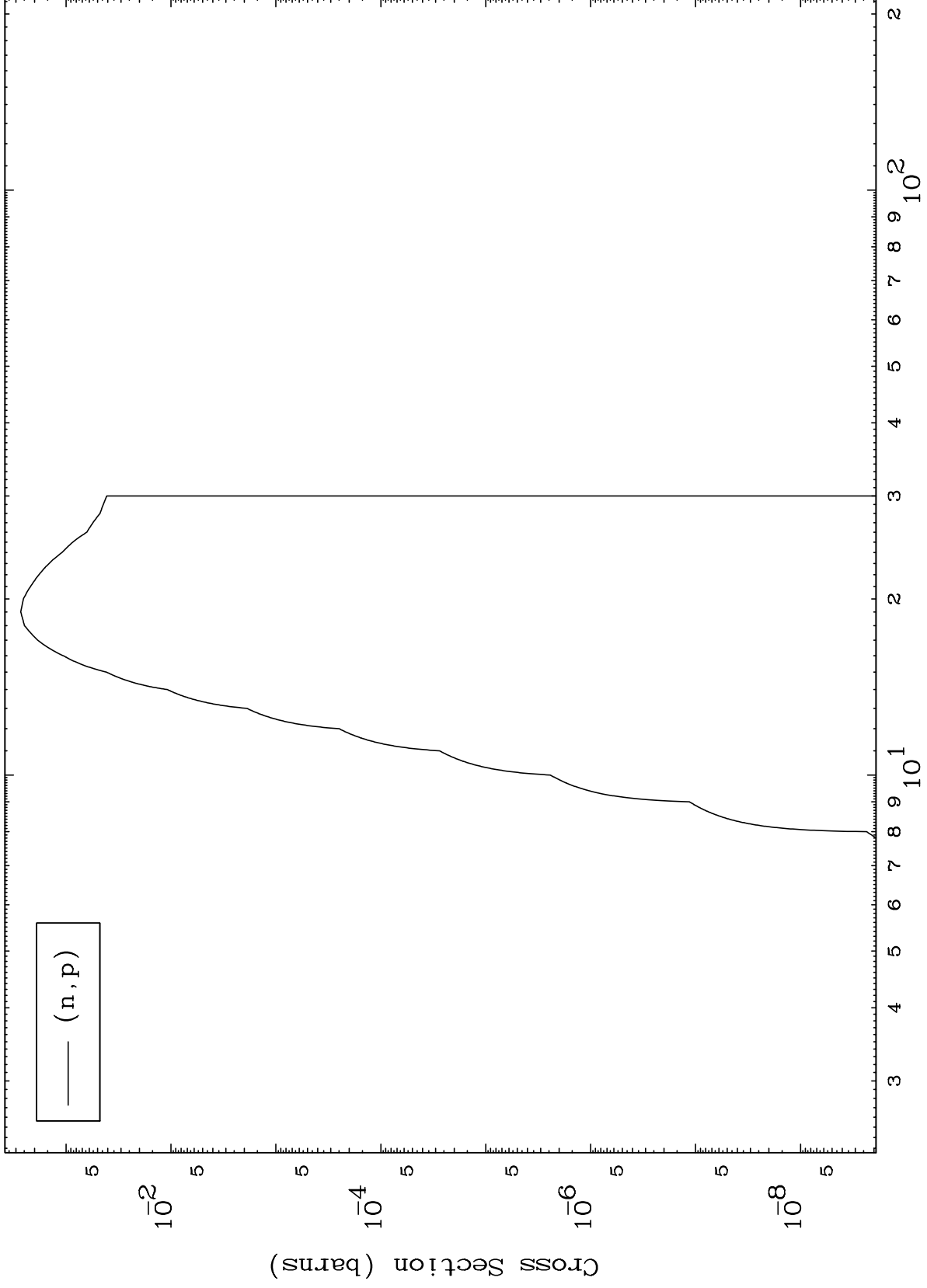


MAT 5481

(α, p) Levels

55-Cs-118m

0 Kelvin Cross Sections



6

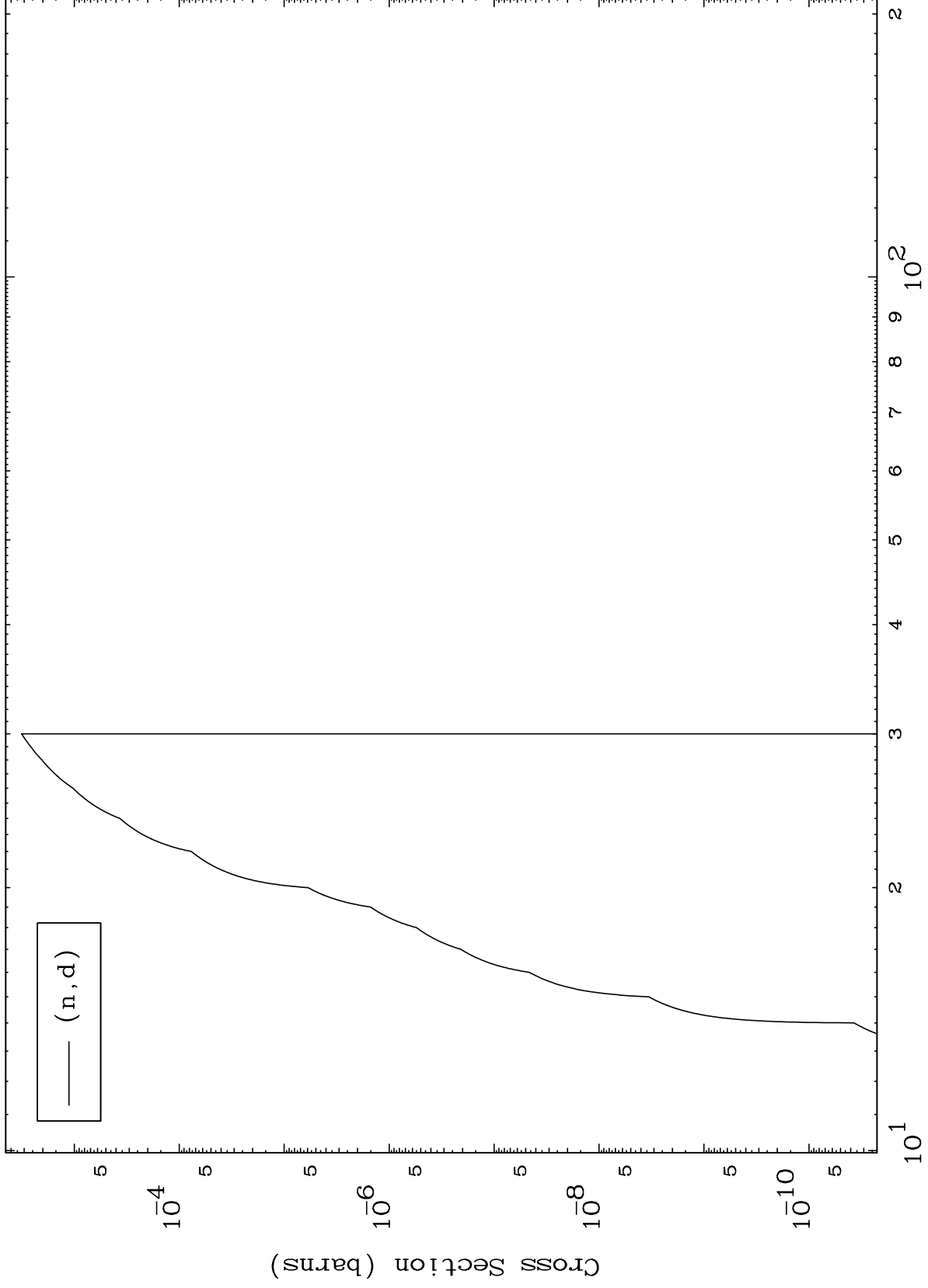
Incident Energy (MeV)

55-Cs-118m

MAT 5481

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-118m



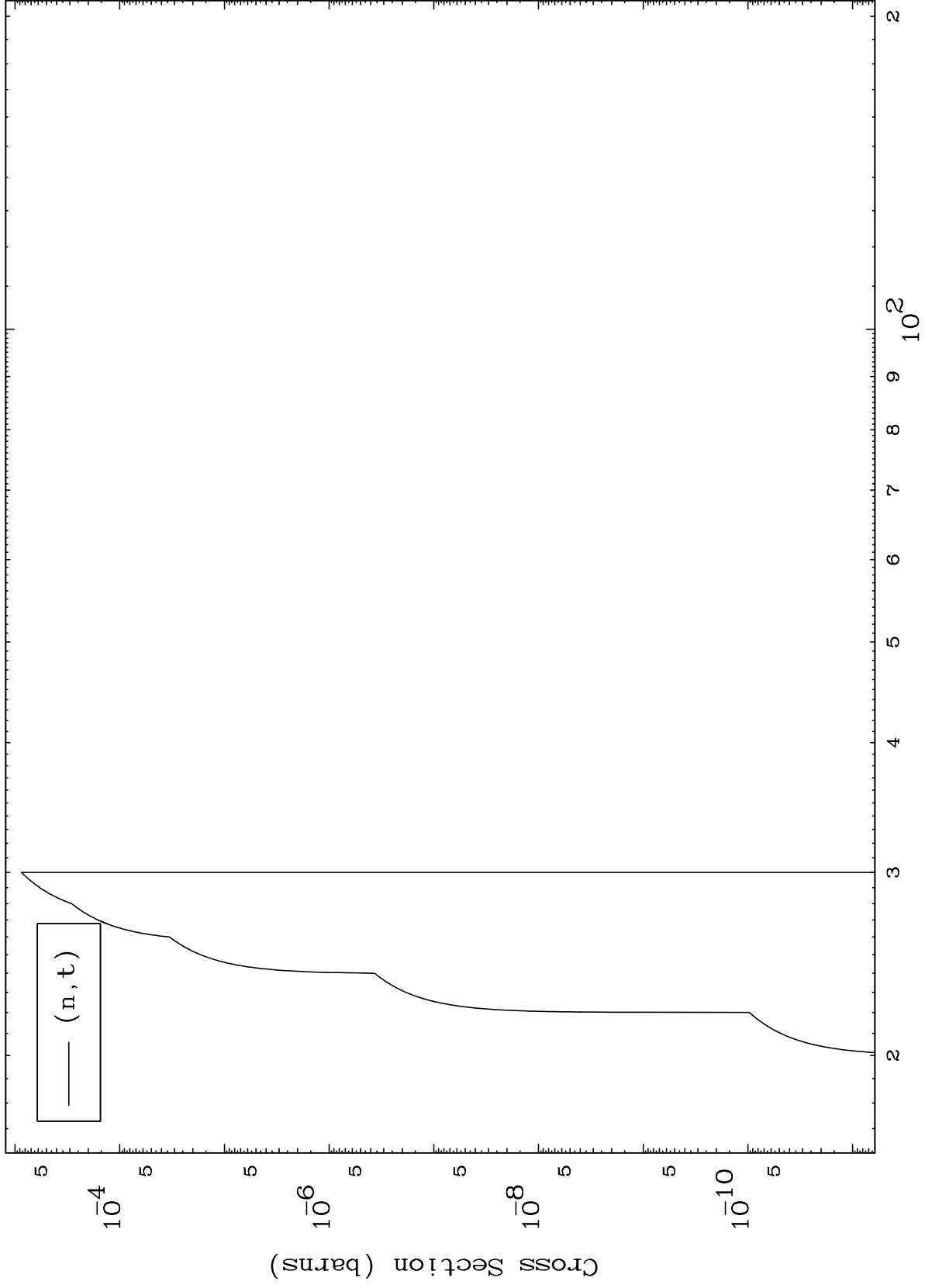
Incident Energy (MeV)

55-Cs-118m

MAT 5481

(α, t) Levels
0 Kelvin Cross Sections

55-Cs-118m



8

Incident Energy (MeV)

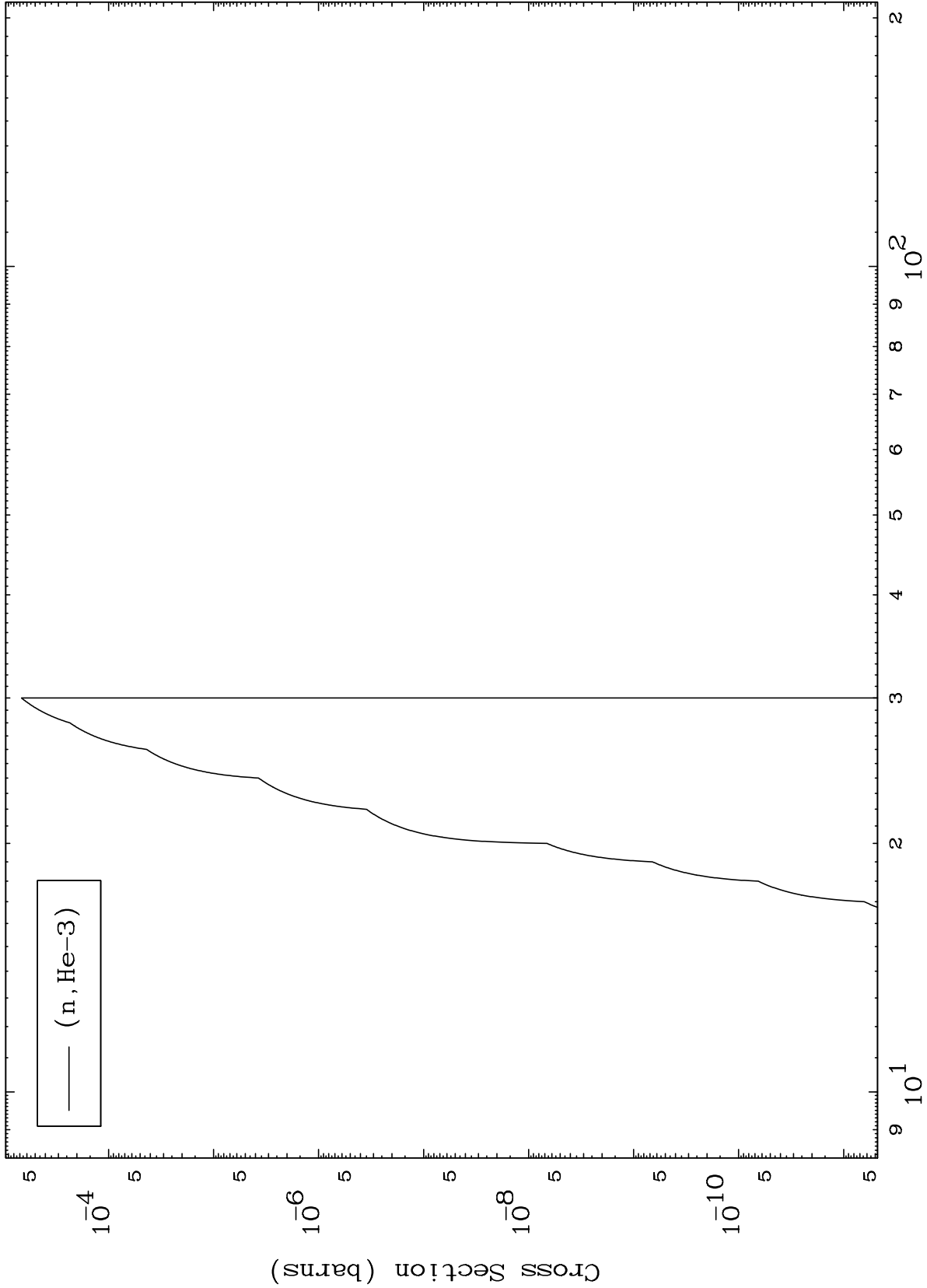
55-Cs-118m

MAT 5481

($\alpha, \text{He}3$) Levels

55-Cs-118m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

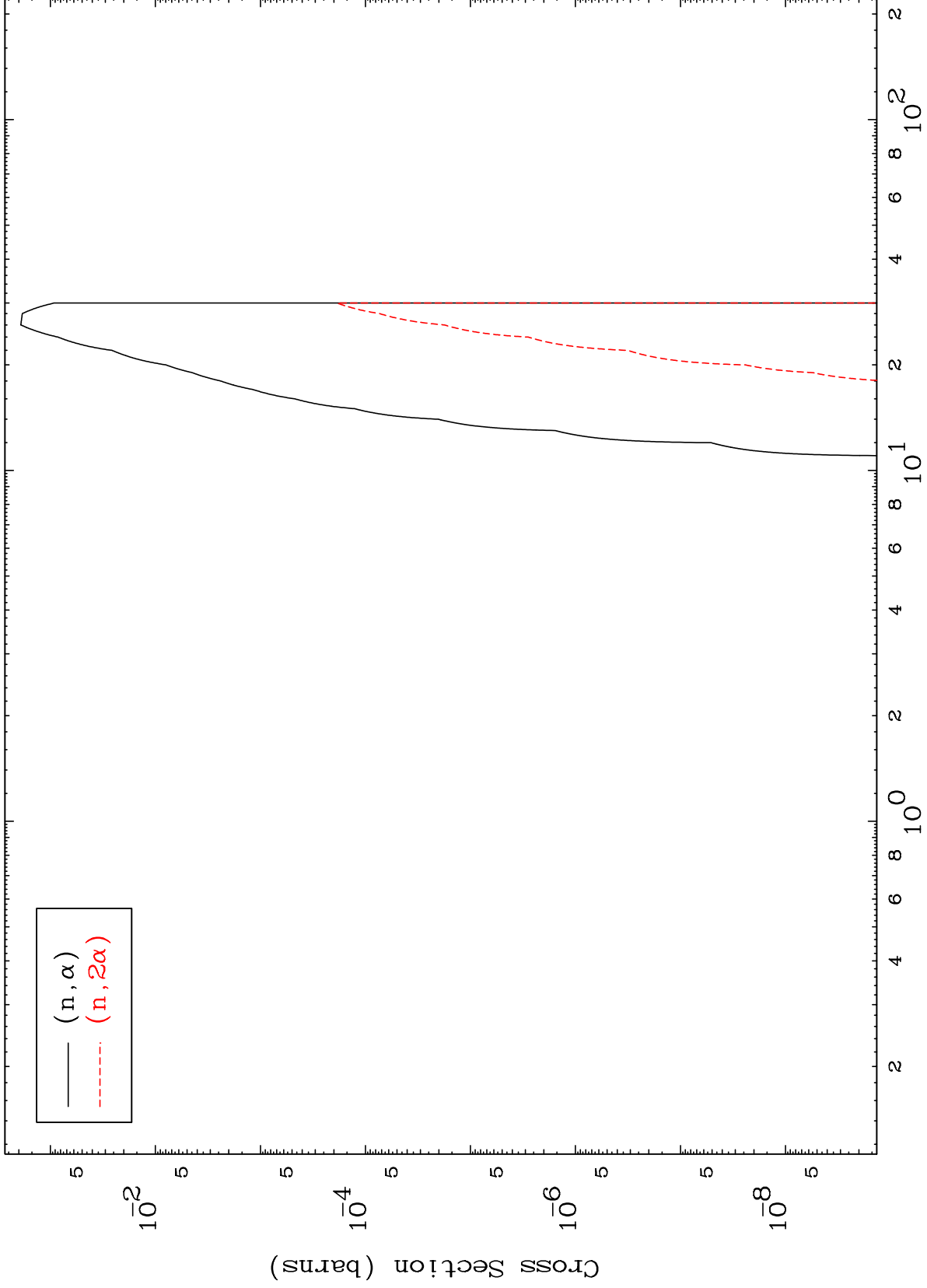
55-Cs-118m

MAT 5481

(α, α) Levels

55-Cs-118m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

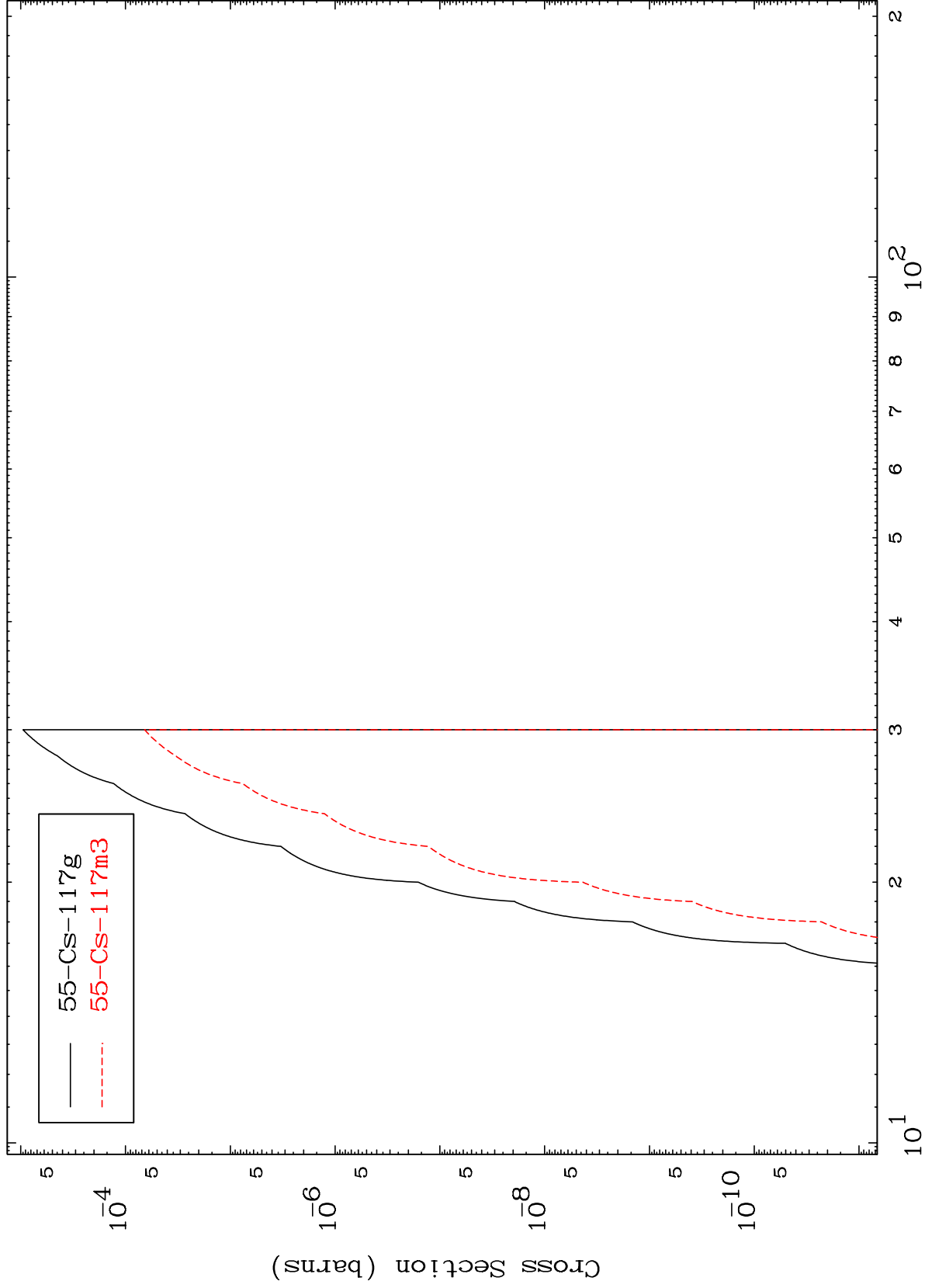
55-Cs-118m

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(n,n') α

55-Cs-118m

Radionuclide Production Cross Section



Incident Energy (MeV)

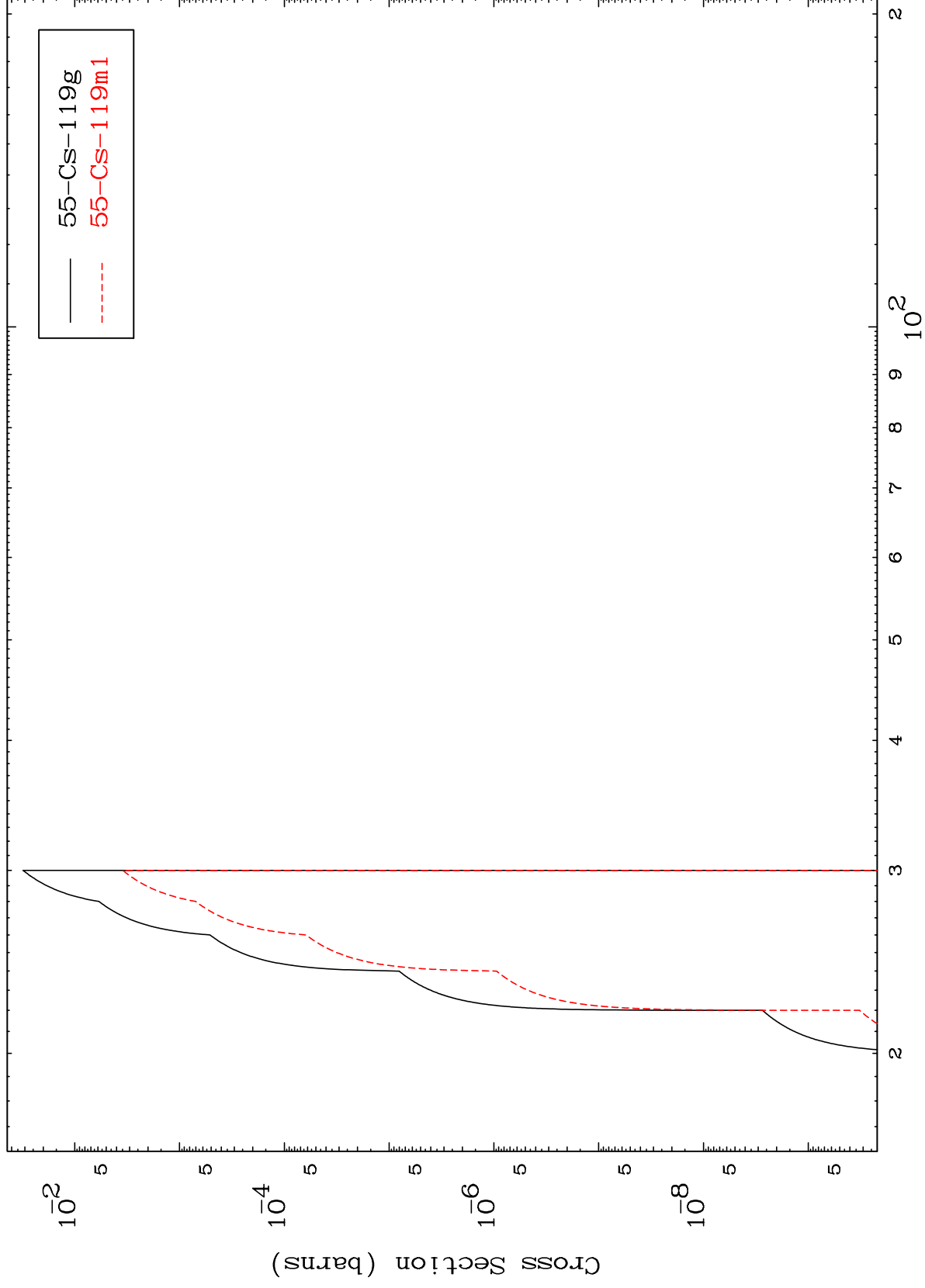
55-Cs-118m

11

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55-Cs-118m

(n,2n) p
Radionuclide Production Cross Section



12

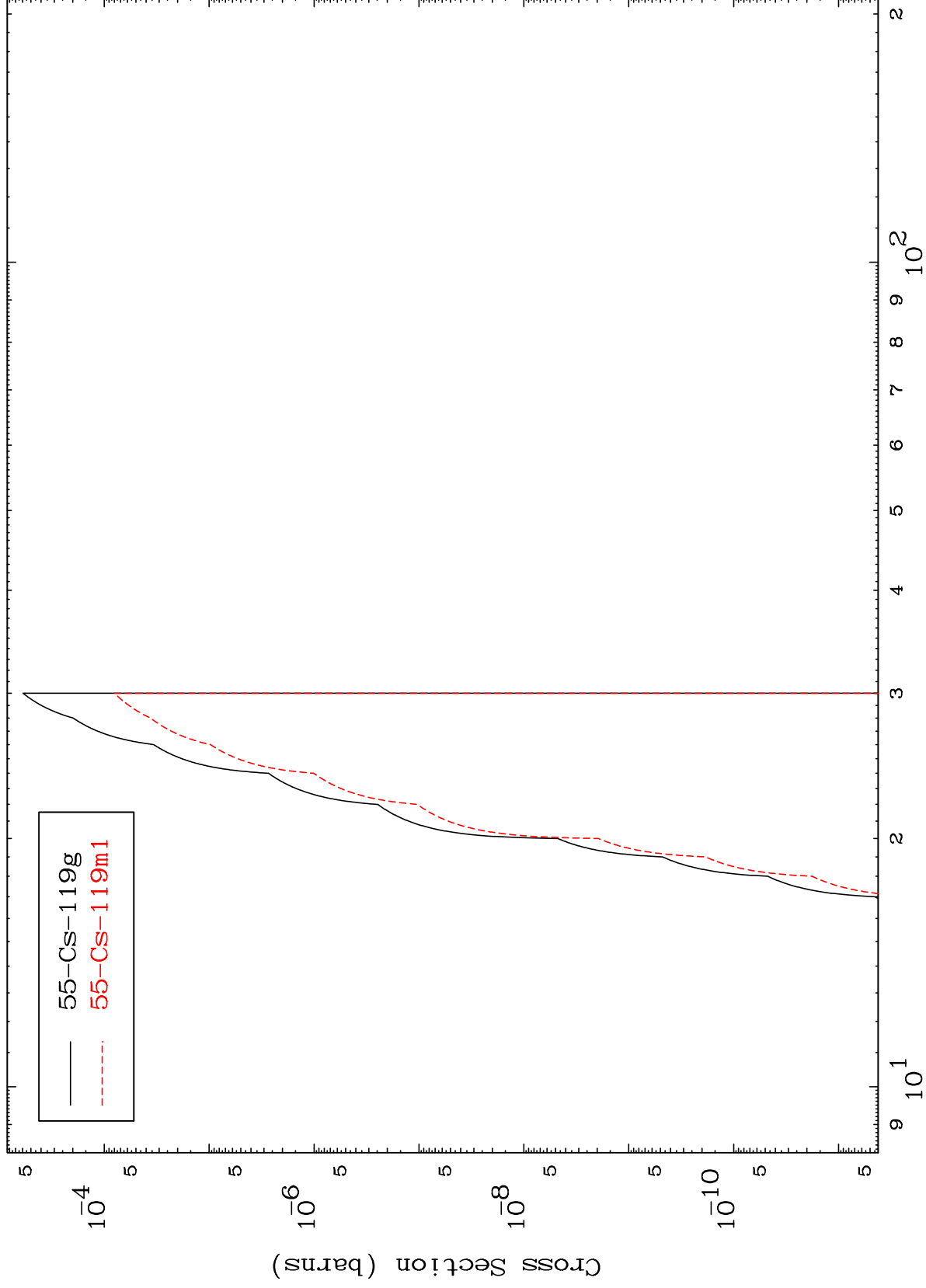
Incident Energy (MeV)

55-Cs-118m

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55-Cs-118m

(n,He-3)
Radionuclide Production Cross Section



55-Cs-118m

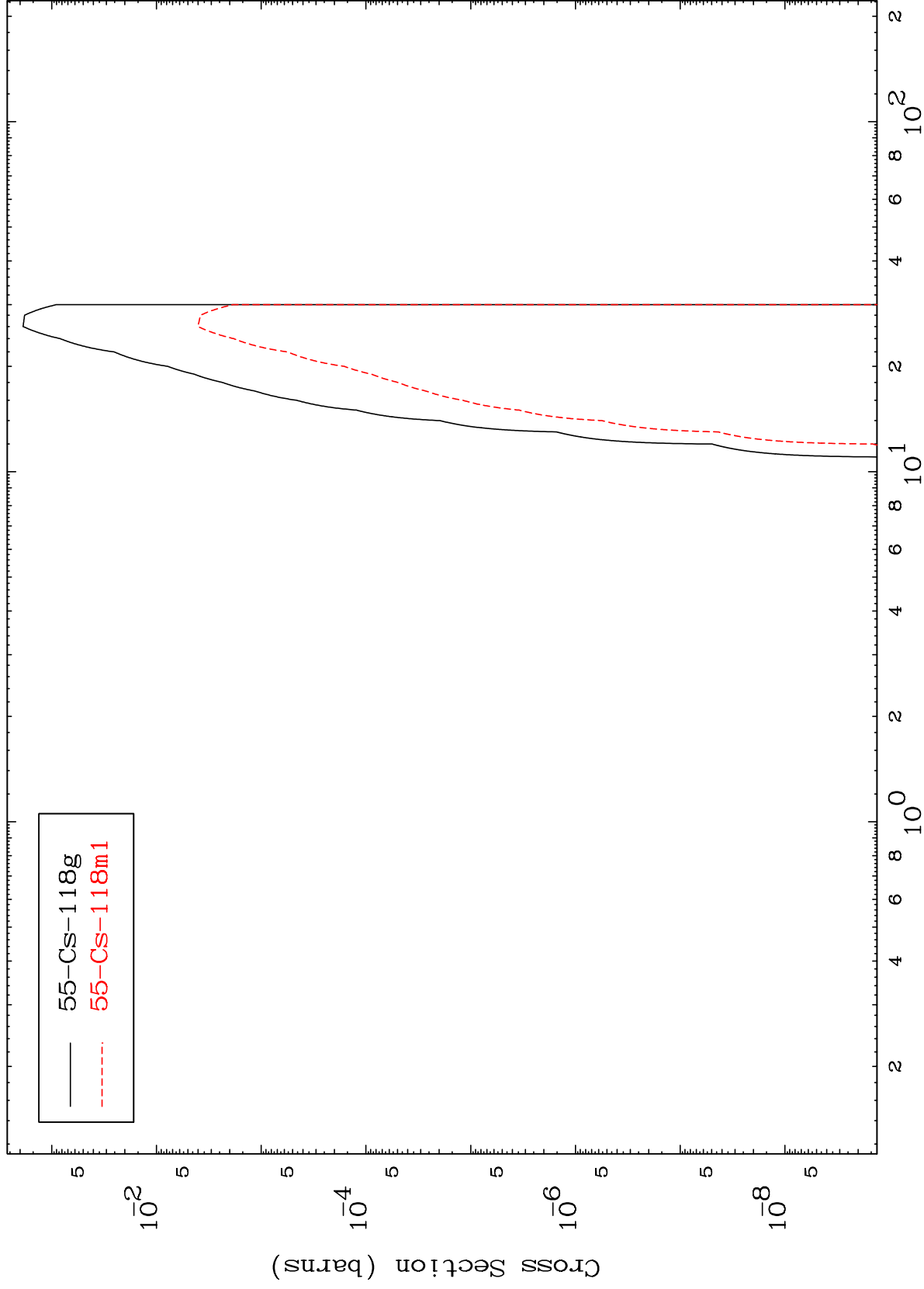
Incident Energy (MeV)

13

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55-Cs-118m

Radionuclide Production Cross Section
(n, α)



14

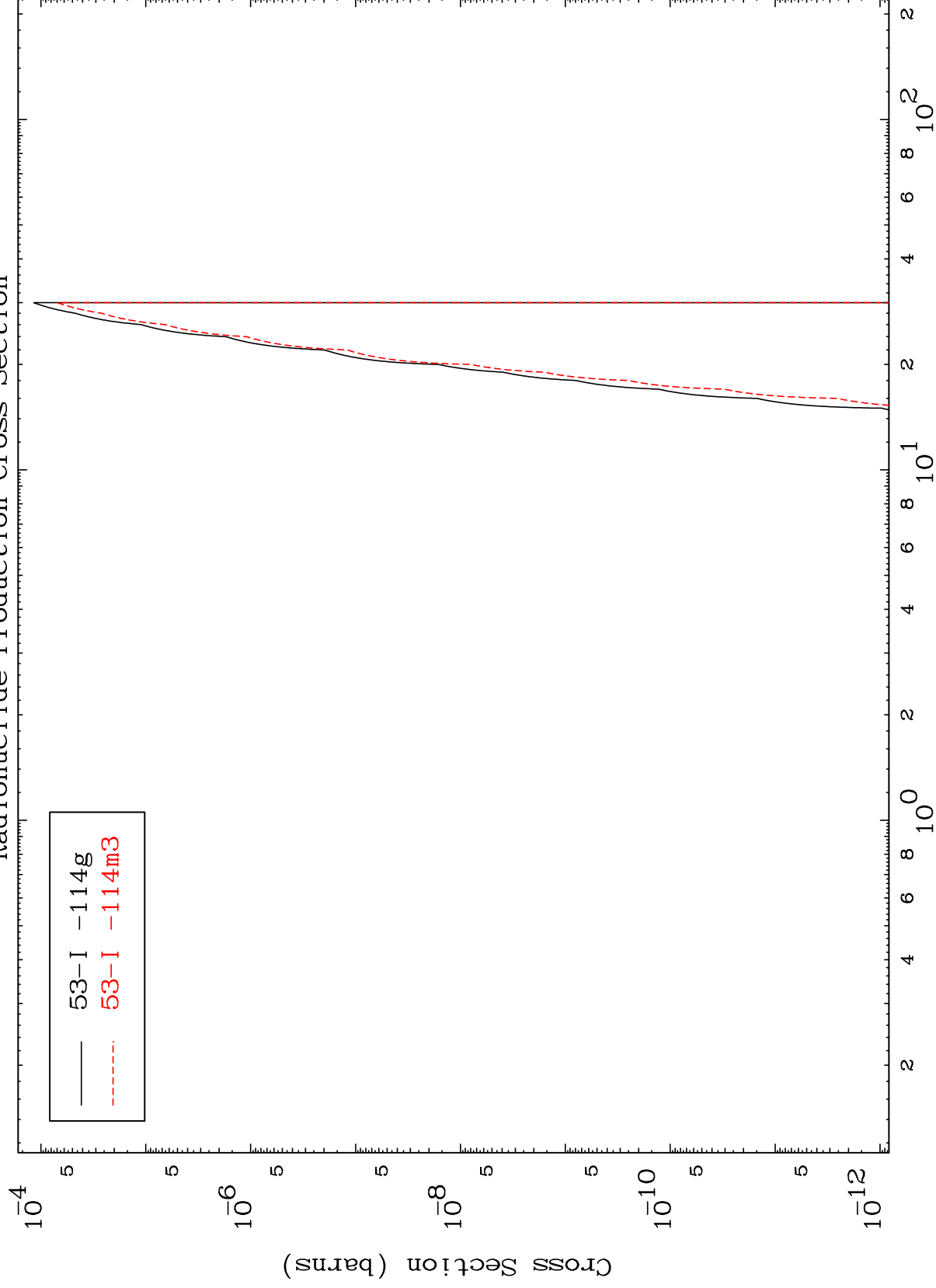
55-Cs-118m

Incident Energy (MeV)

MAT 5481

55-Cs-118m

Radionuclide Production Cross Section
(n,2 α)



15

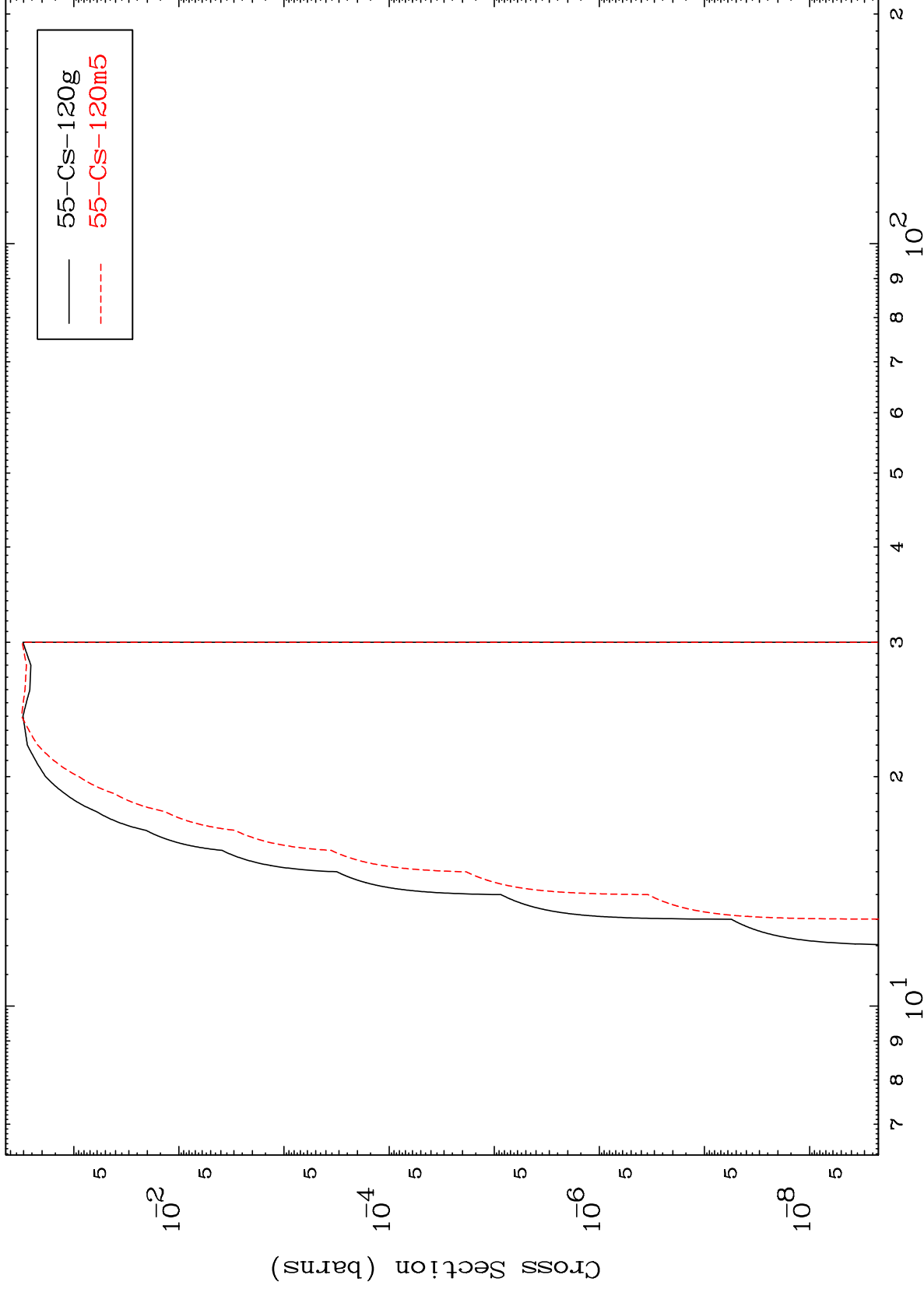
Incident Energy (MeV)

55-Cs-118m

MAT 5481

55-Cs-118m

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

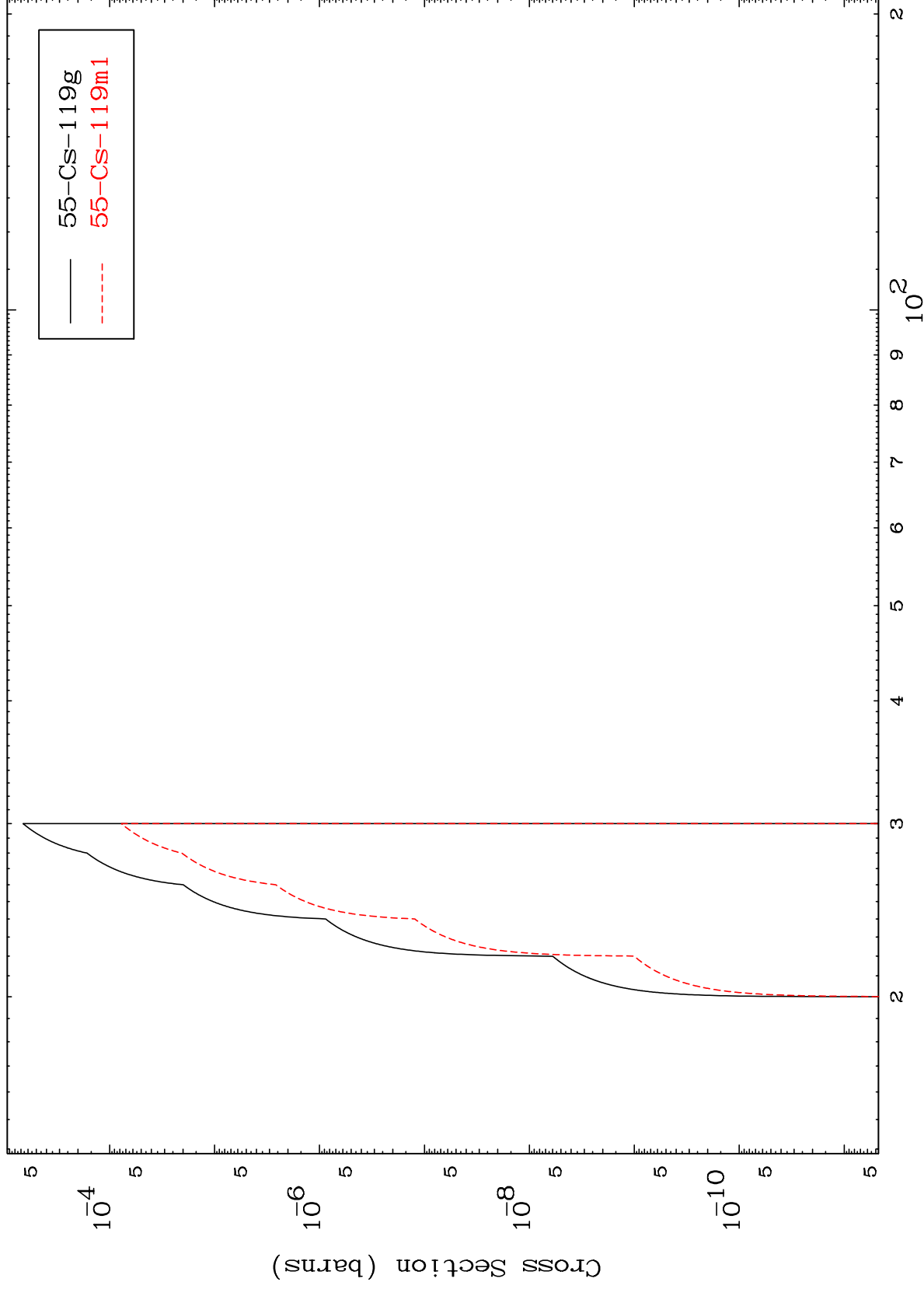
55-Cs-118m

MAT 5481

(n,p) d

55-Cs-118m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

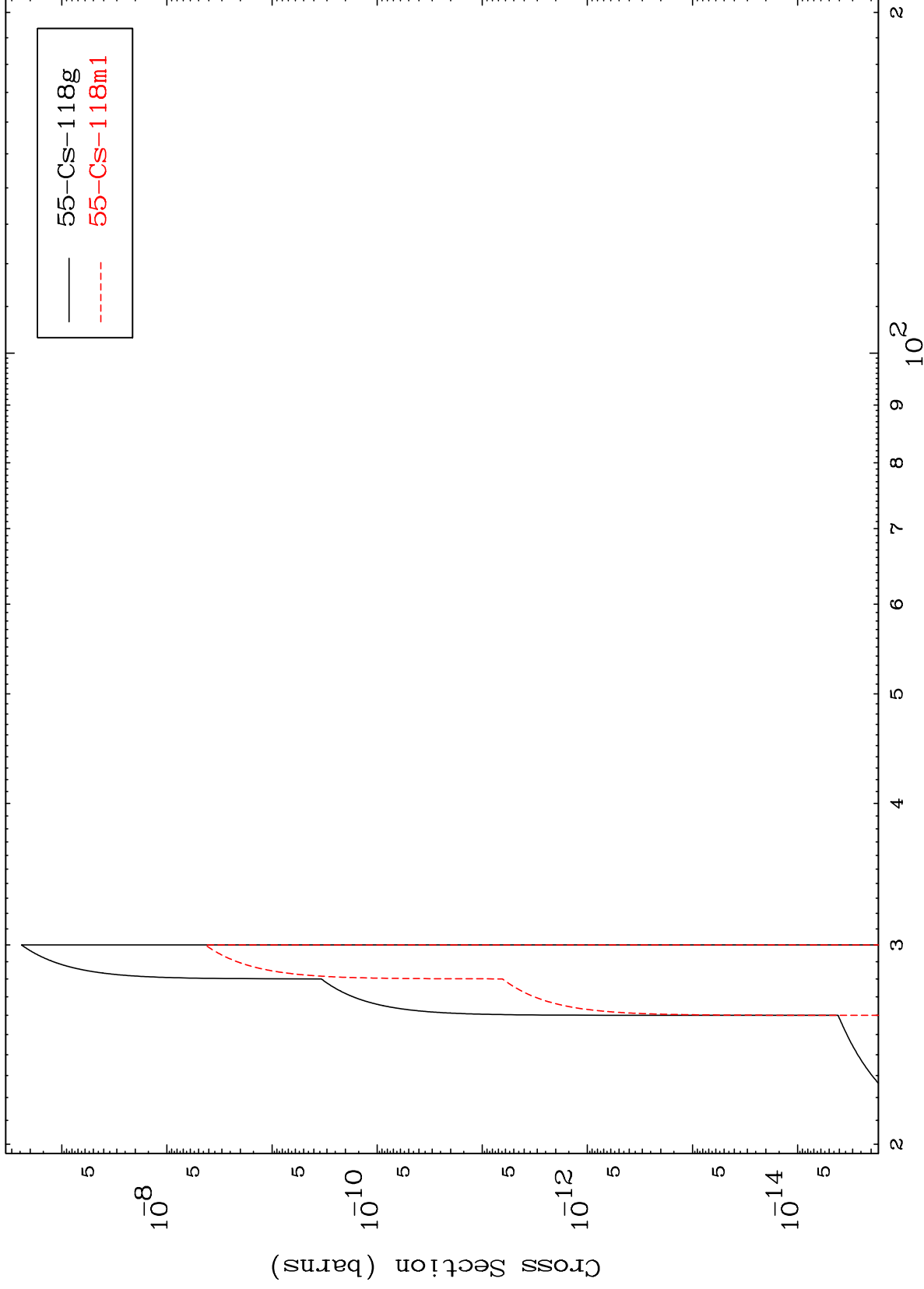
55-Cs-118m

MAT 5481

(n,p) t

55-Cs-118m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-118m