

Program EVALPLOT
(Version 2021-1)

by

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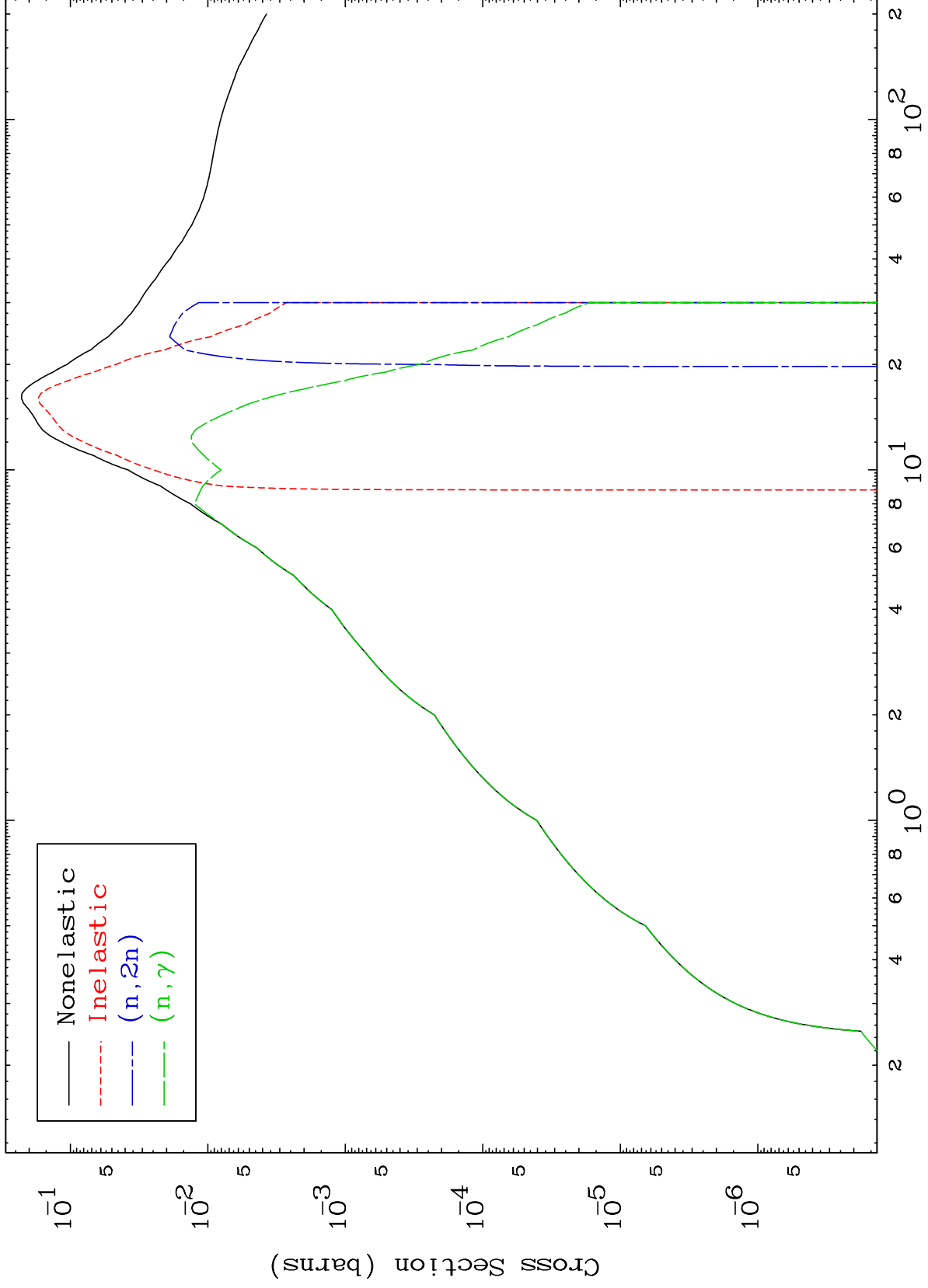
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5498

Photon Major
0 Kelvin Cross Sections

55-Cs-124



1

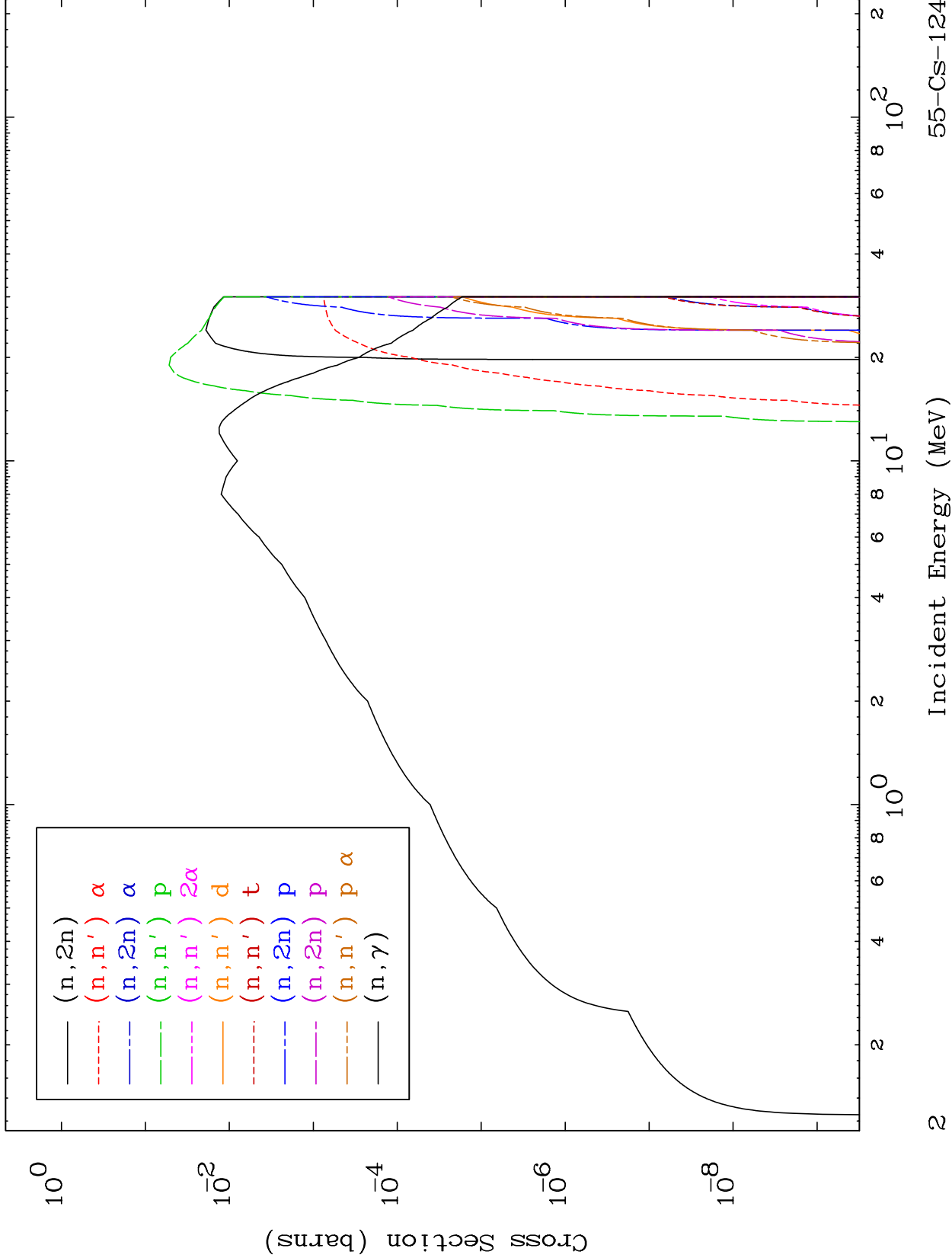
Incident Energy (MeV)

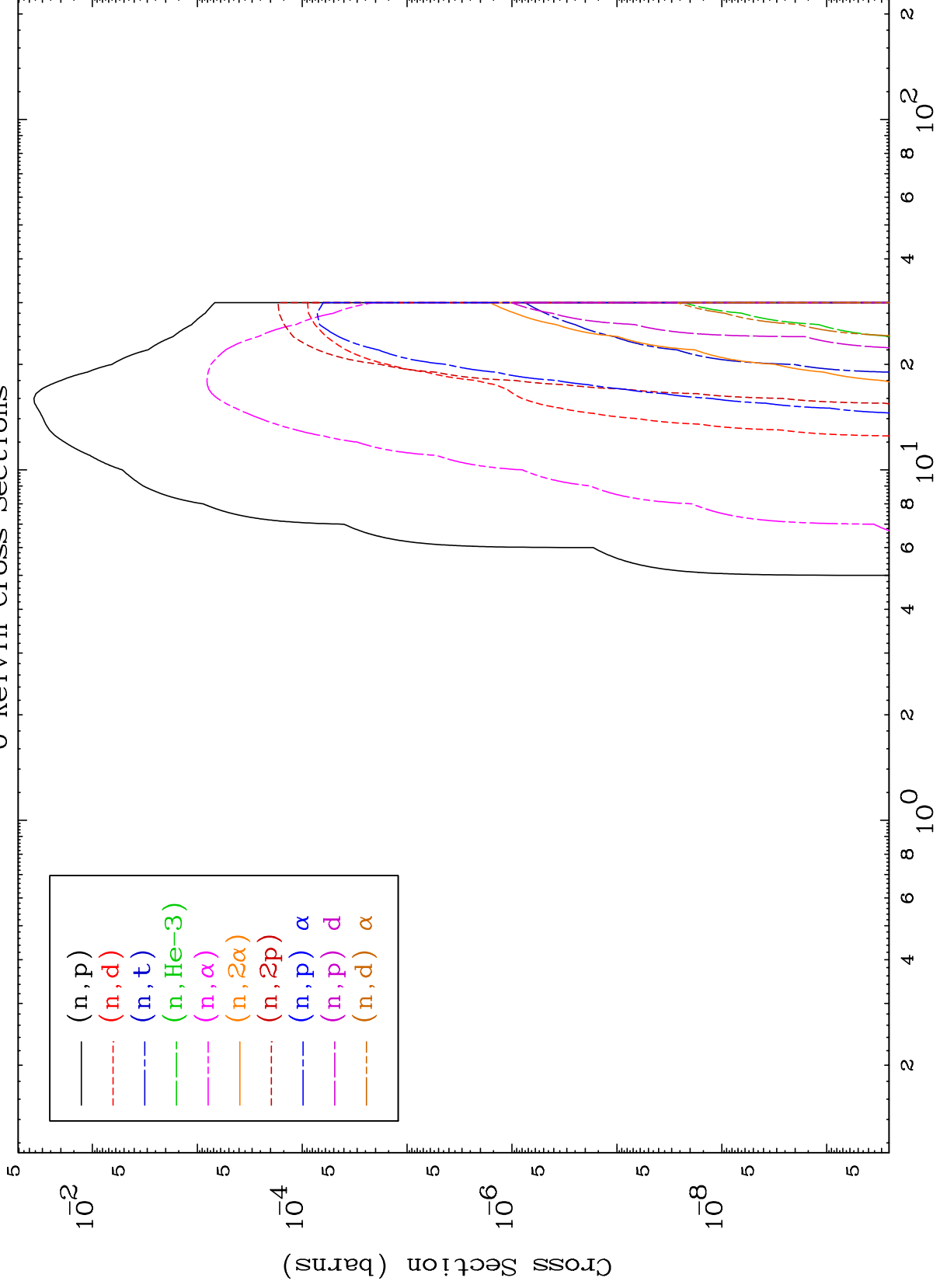
55-Cs-124

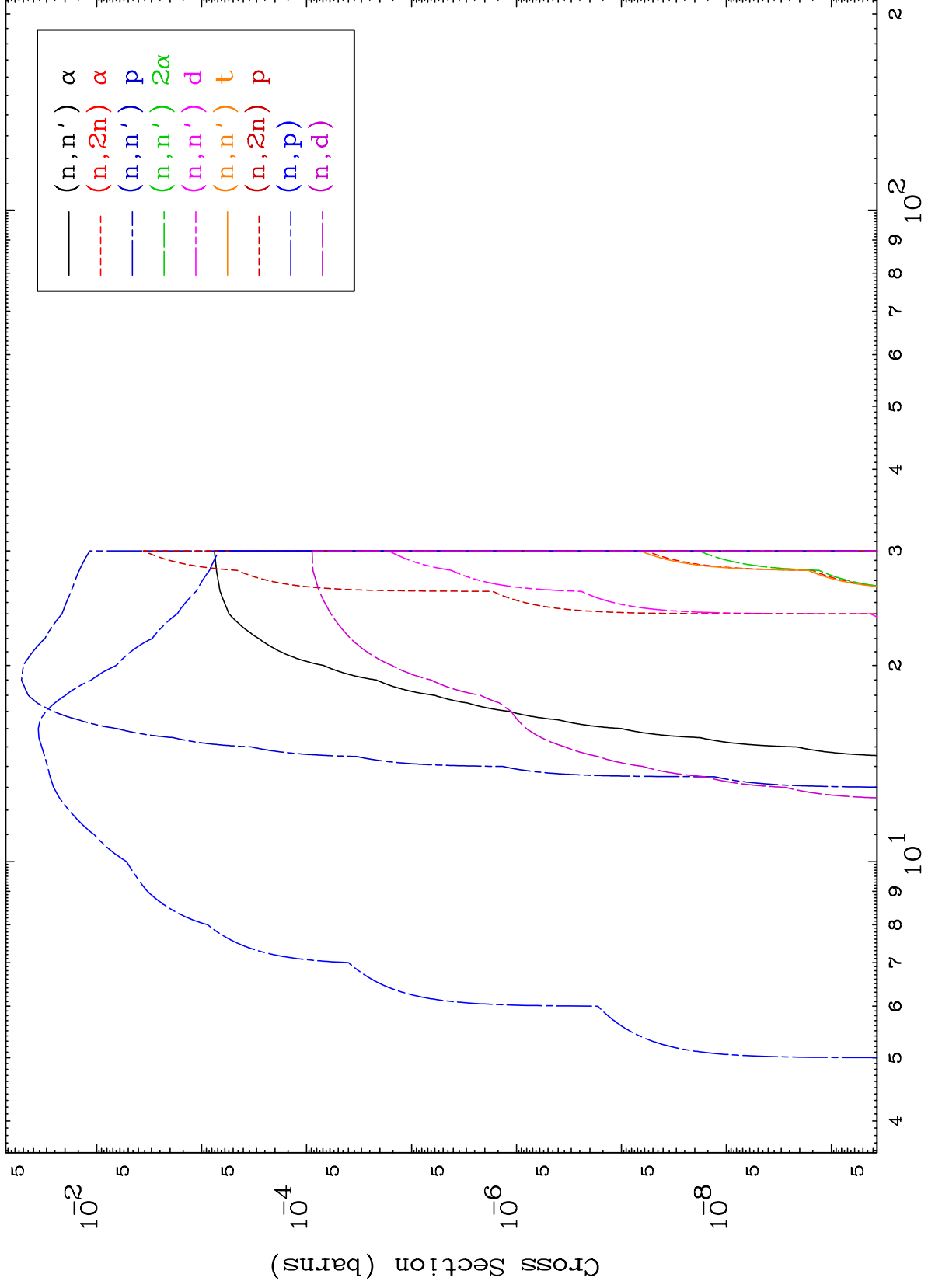
MAT 5498

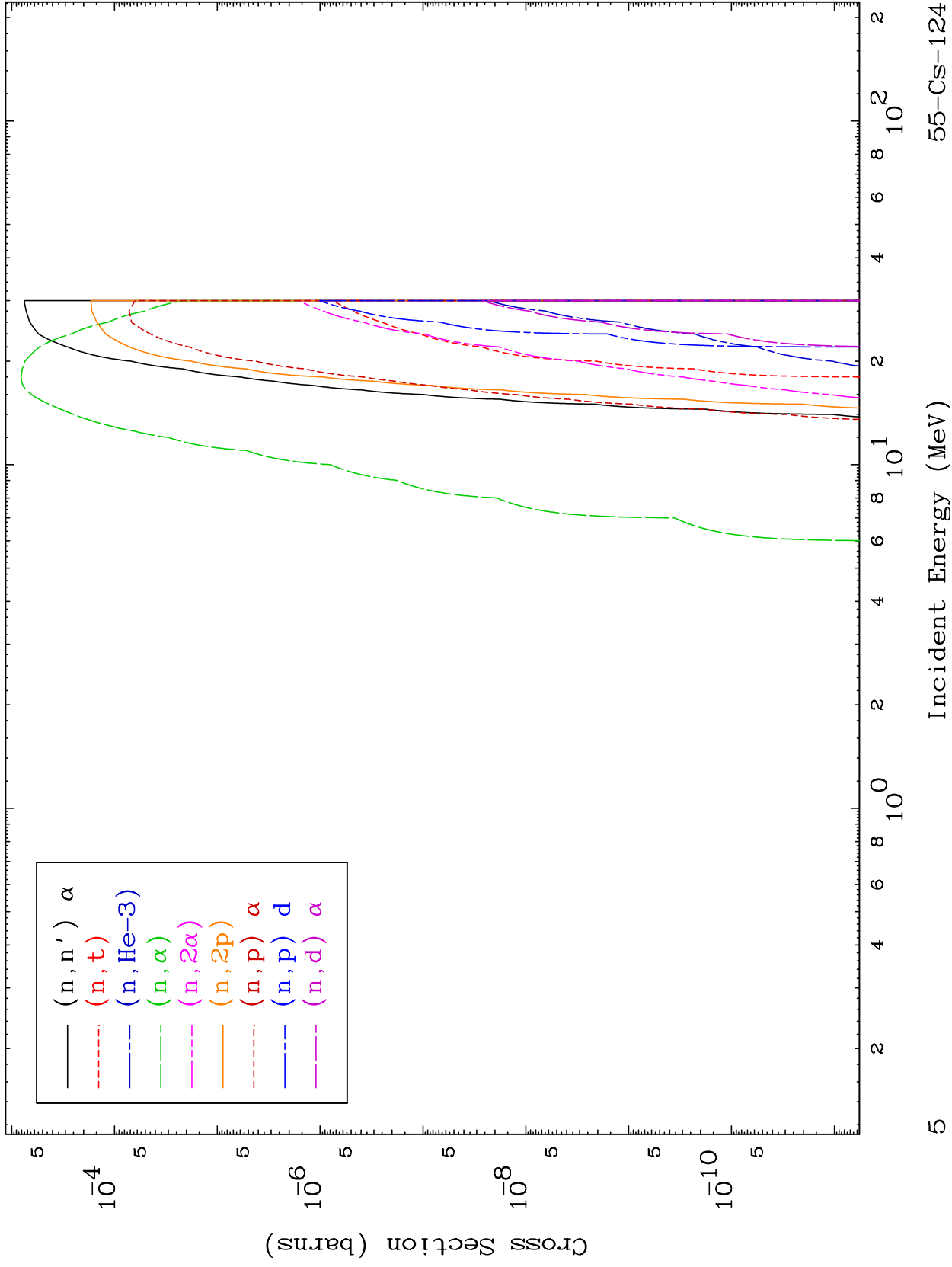
Photon Neutron Absorption
0 Kelvin Cross Sections

55-Cs-124







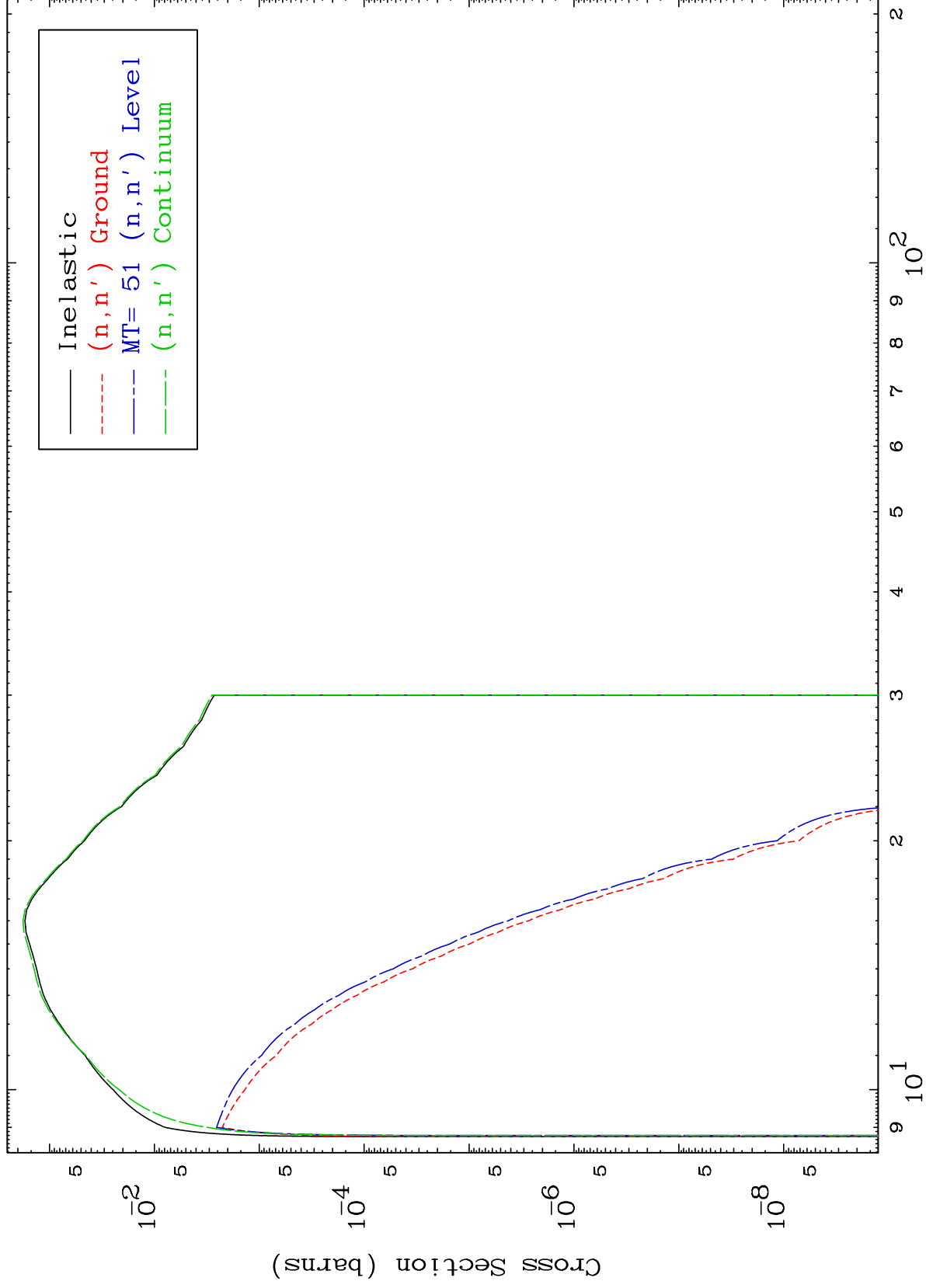


MAT 5498

(γ, n') Levels

55-Cs-124

0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-124

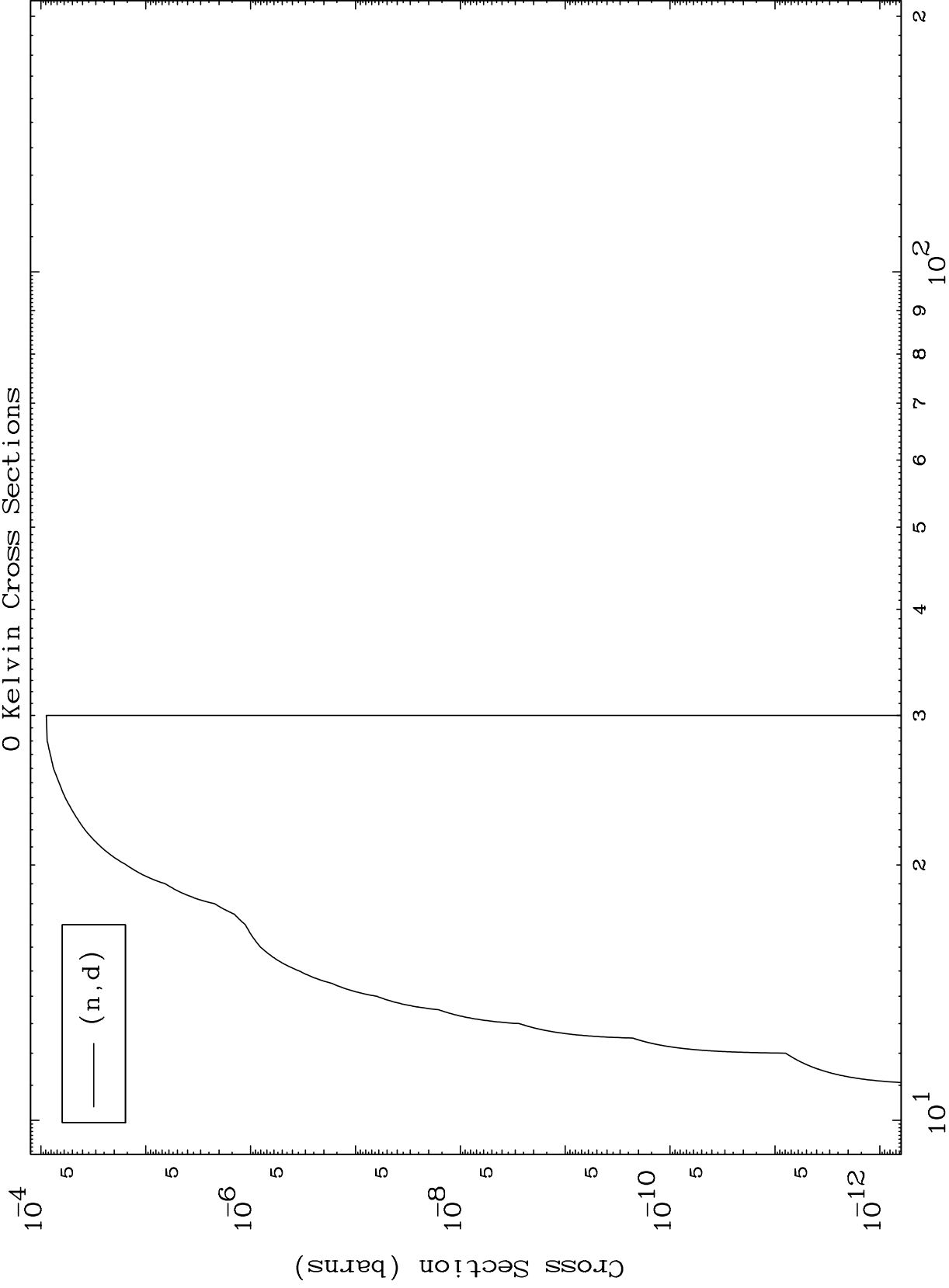
6

MAT 5498

(γ, d) Levels

55-Cs-124

0 Kelvin Cross Sections



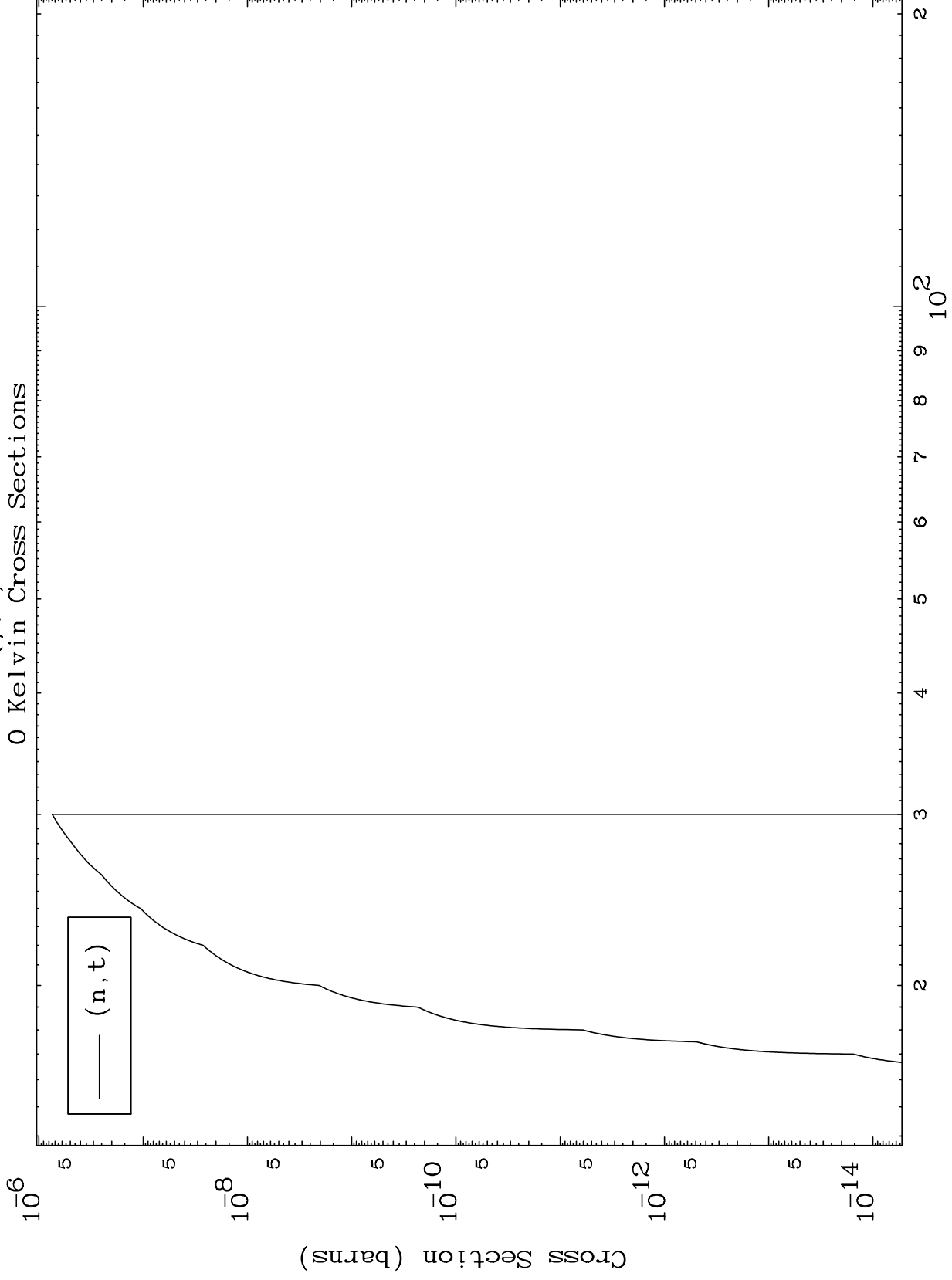
Incident Energy (MeV)

55-Cs-124

MAT 5498

(γ, t) Levels

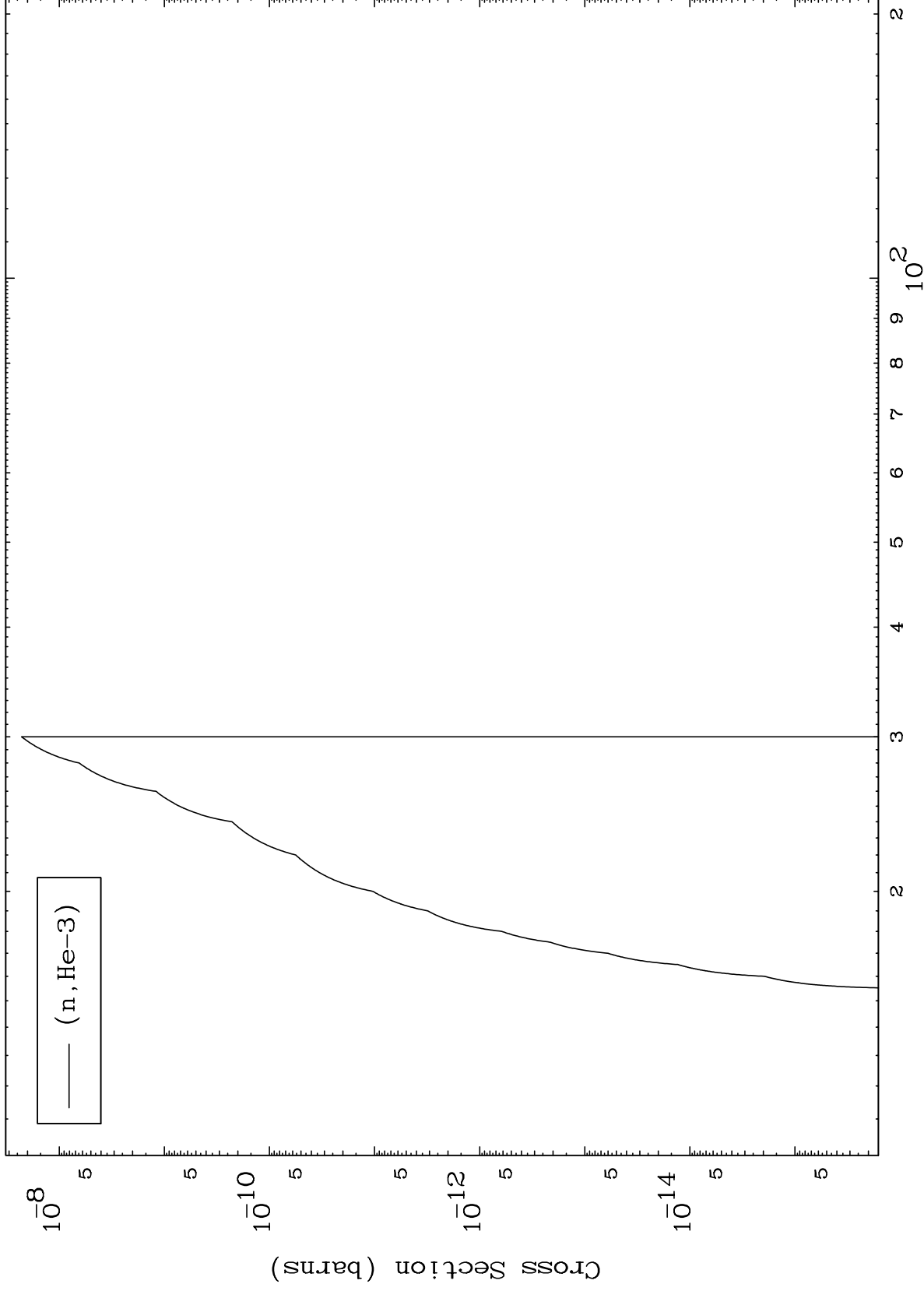
55-Cs-124



MAT 5498

(γ ,He3) Levels
0 Kelvin Cross Sections

55-Cs-124



10

Incident Energy (MeV)

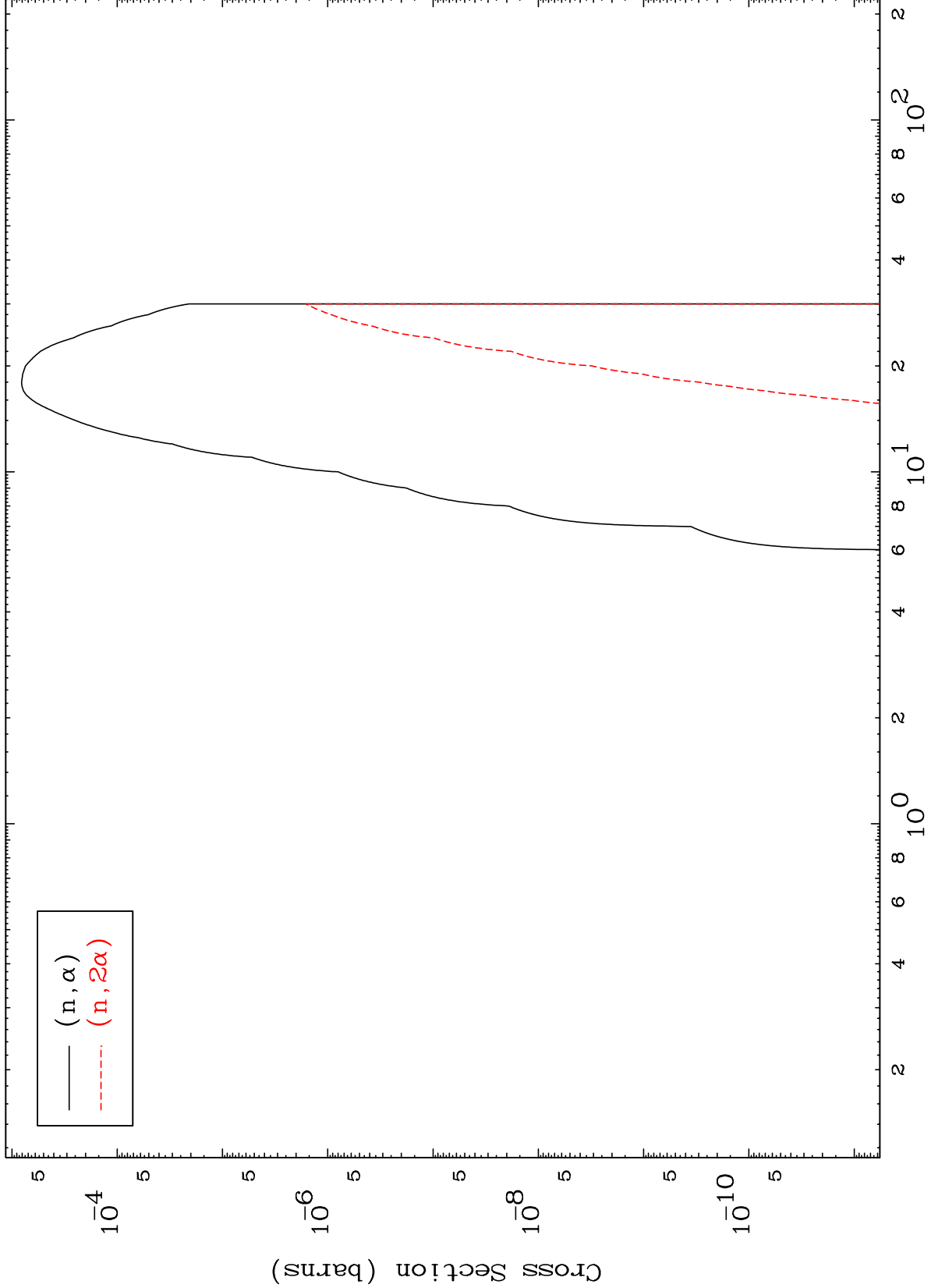
55-Cs-124

MAT 5498

(γ, α) Levels

55-Cs-124

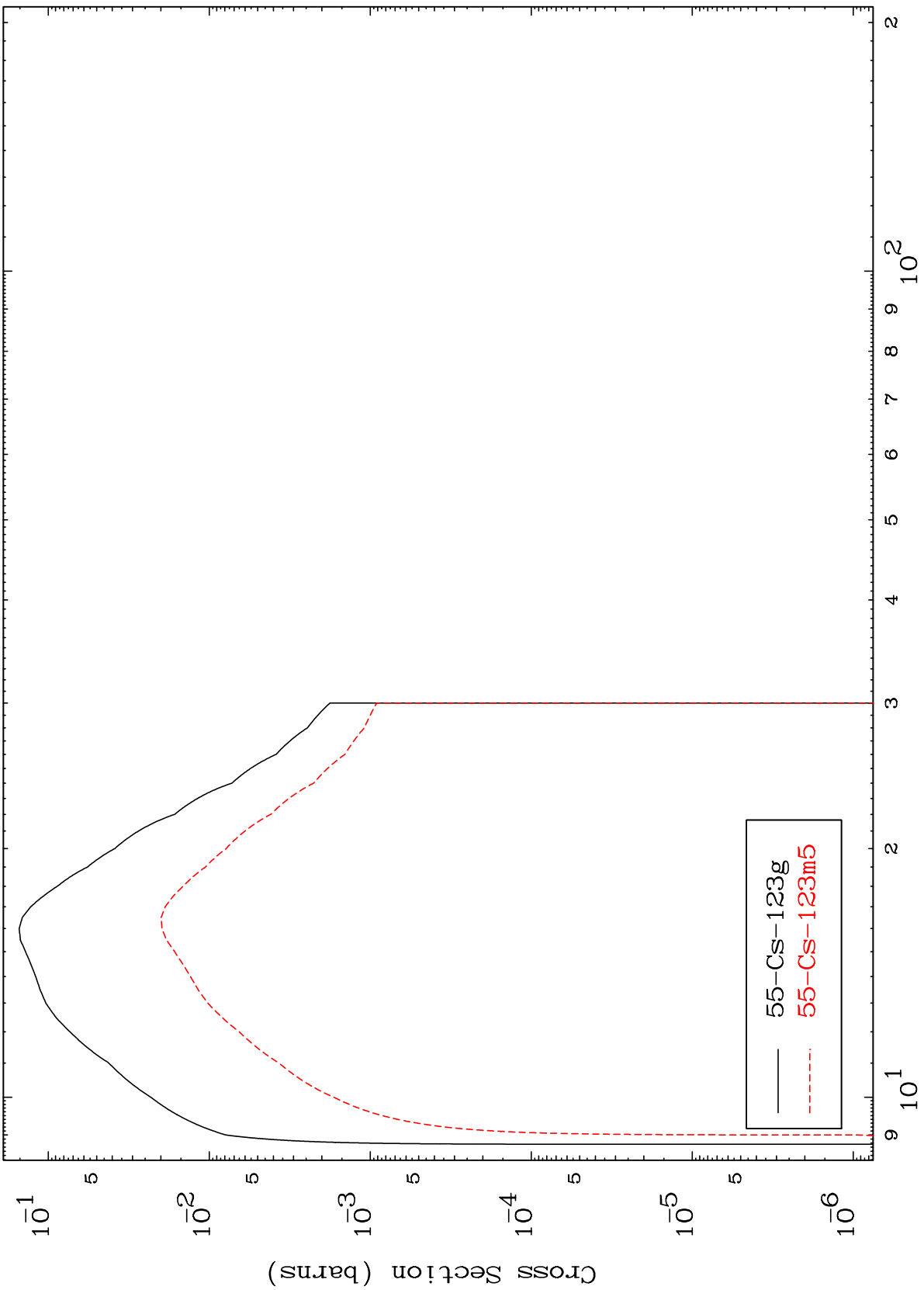
0 Kelvin Cross Sections



MAT 5498

55-Cs-124

Inelastic
Radionuclide Production Cross Section



55-Cs-124

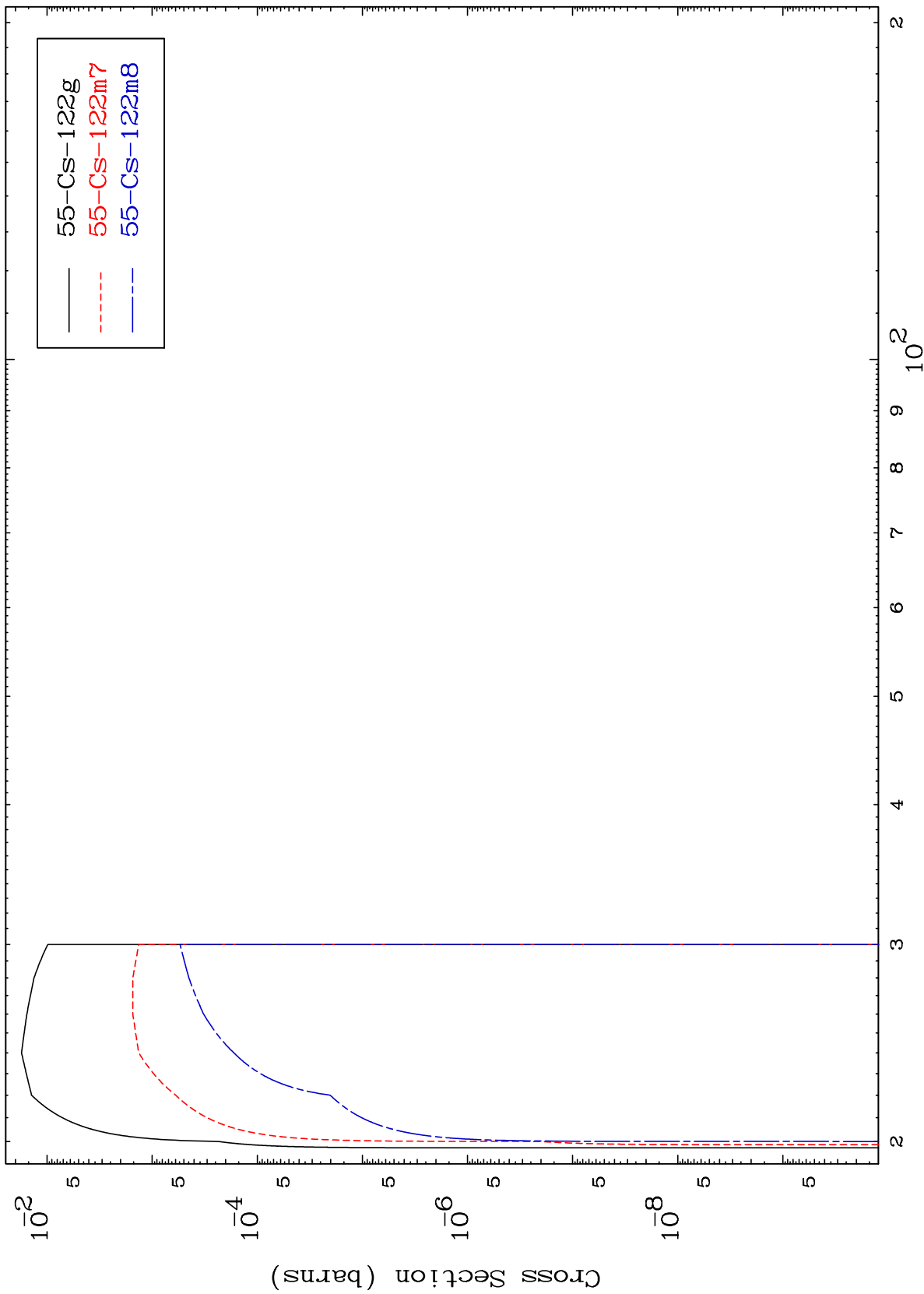
Incident Energy (MeV)

12

MAT 5498

55-Cs-124

(n,2n)
Radionuclide Production Cross Section



55-Cs-124

Incident Energy (MeV)

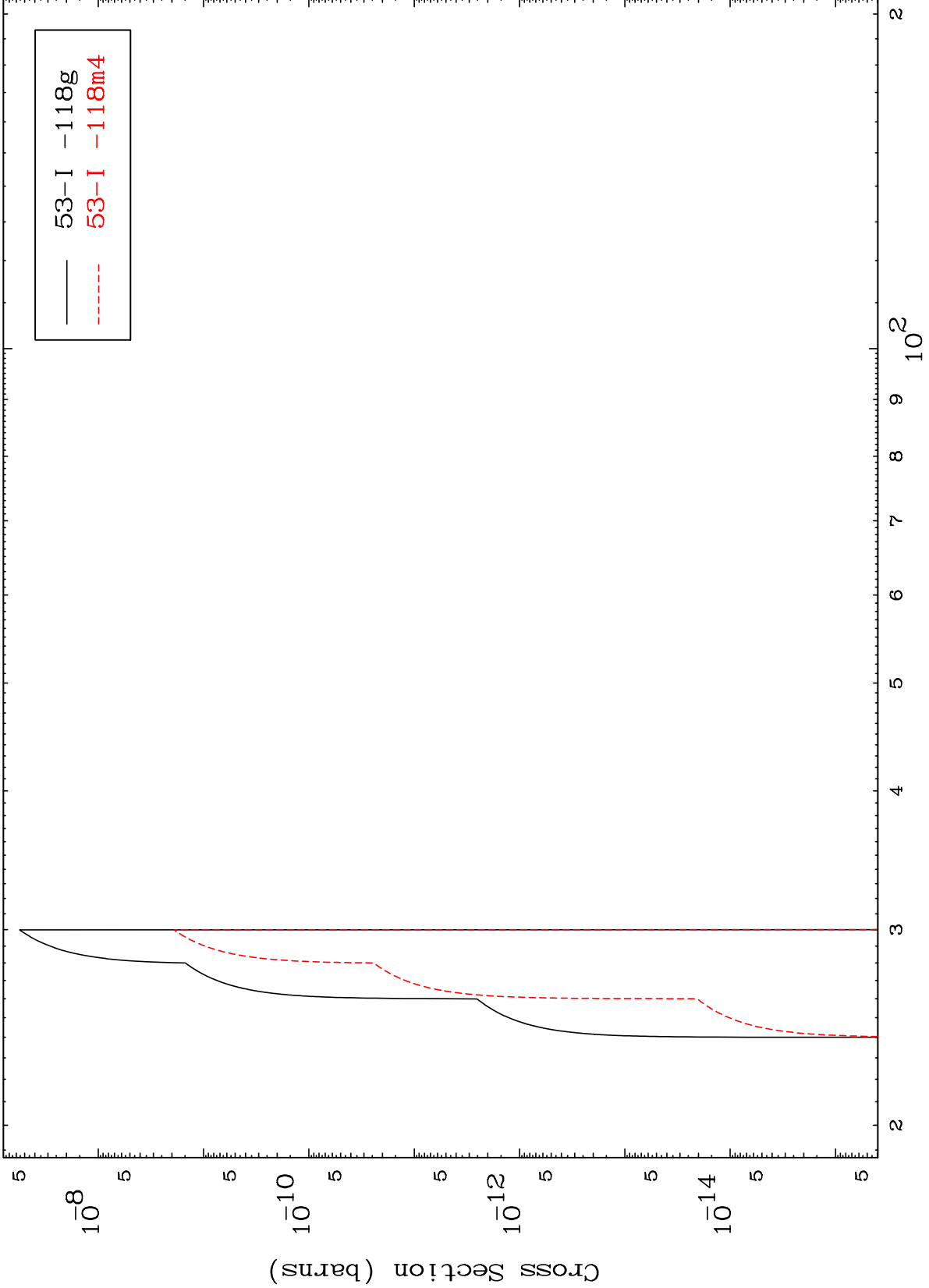
13

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(n,2n) α

55-Cs-124

Radionuclide Production Cross Section



14

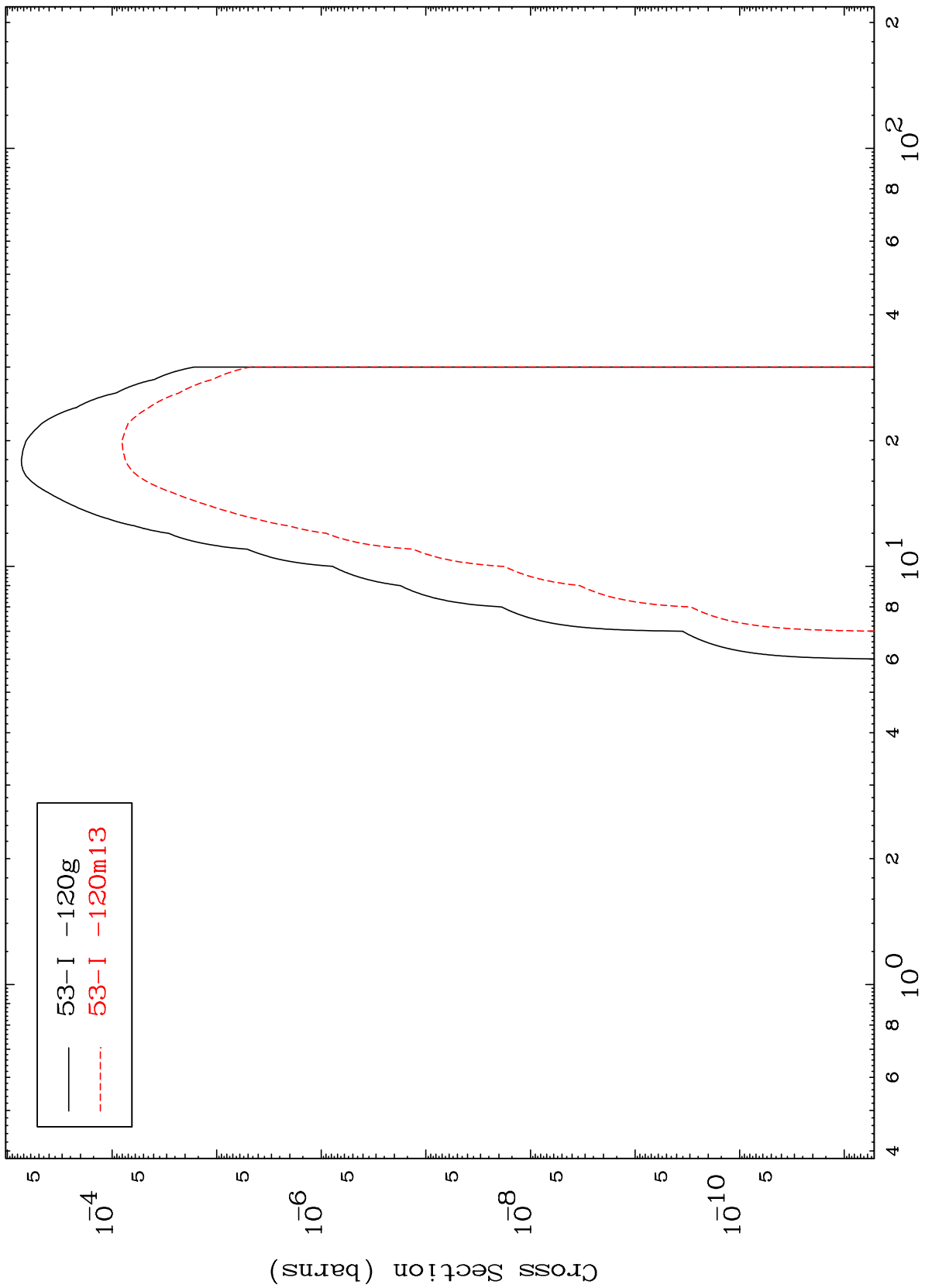
Incident Energy (MeV)

55-Cs-124

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55-Cs-124

(n, α)
Radionuclide Production Cross Section



53-I -120g
53-I -120m13

55-Cs-124

Incident Energy (MeV)

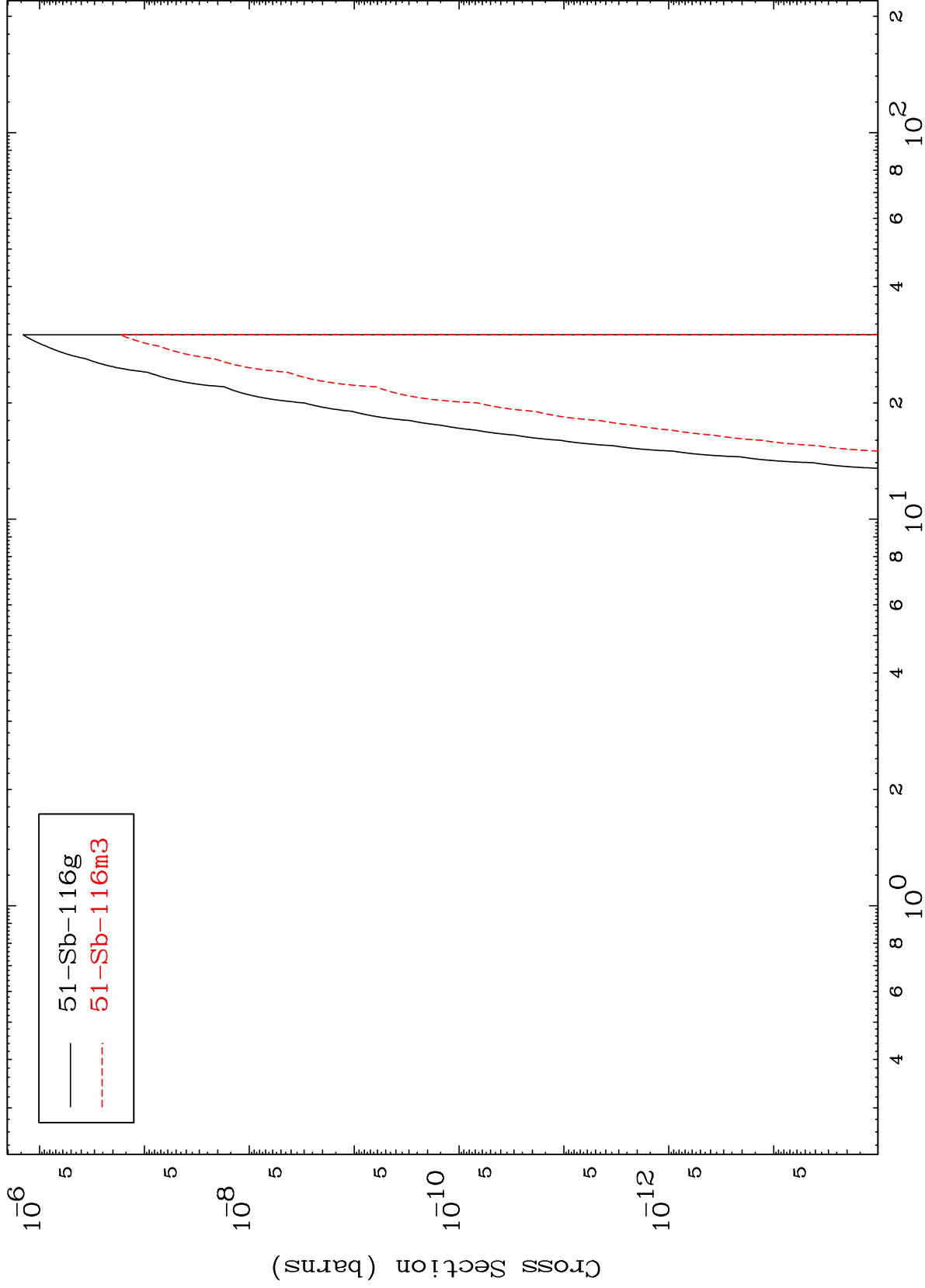
15

MAT 5498

(n,2α)

55-Cs-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

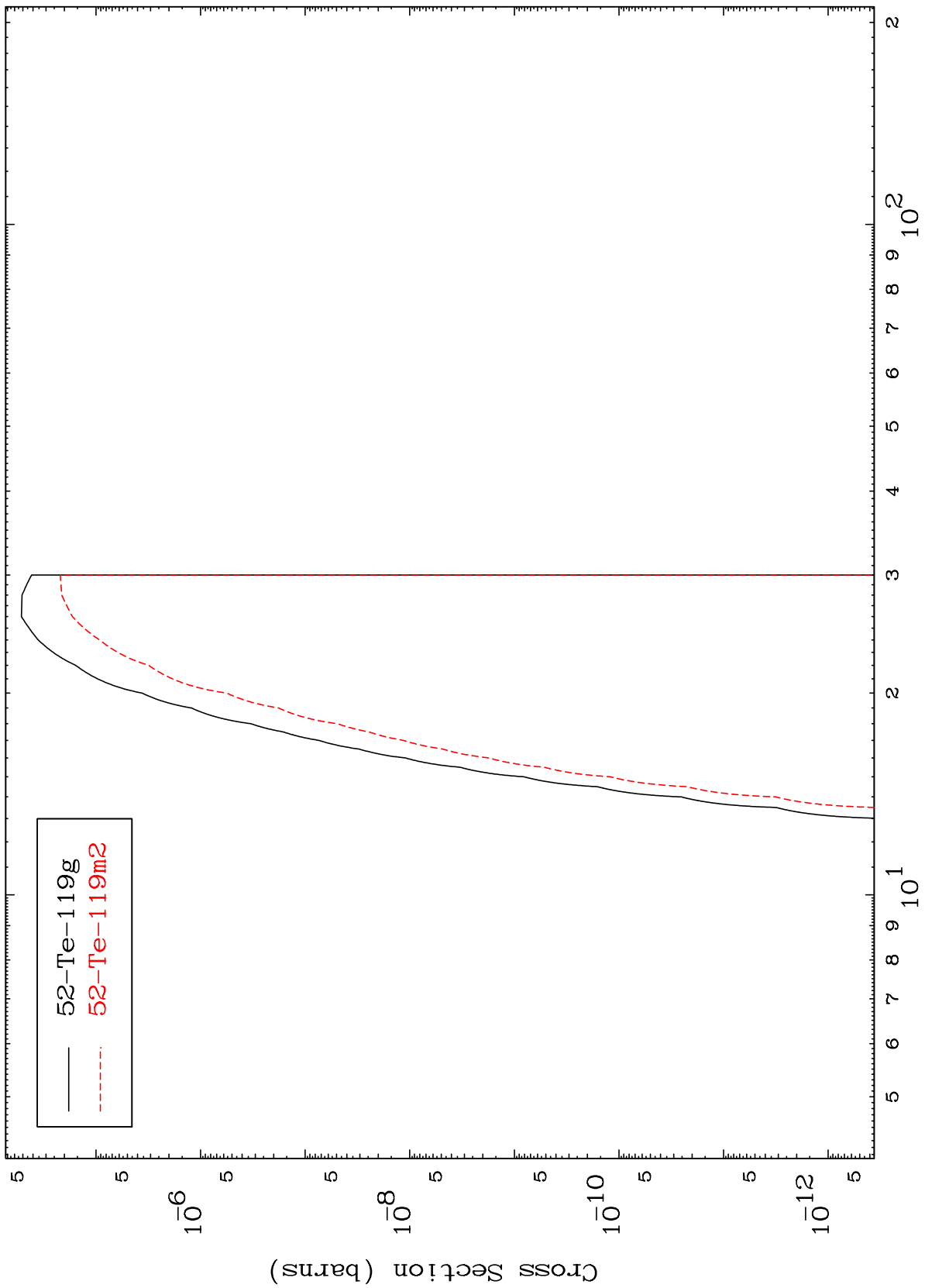
55-Cs-124

MAT 5498

(n,p) α

55-Cs-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-124