

Program EVALPLOT
(Version 2021-1)

by

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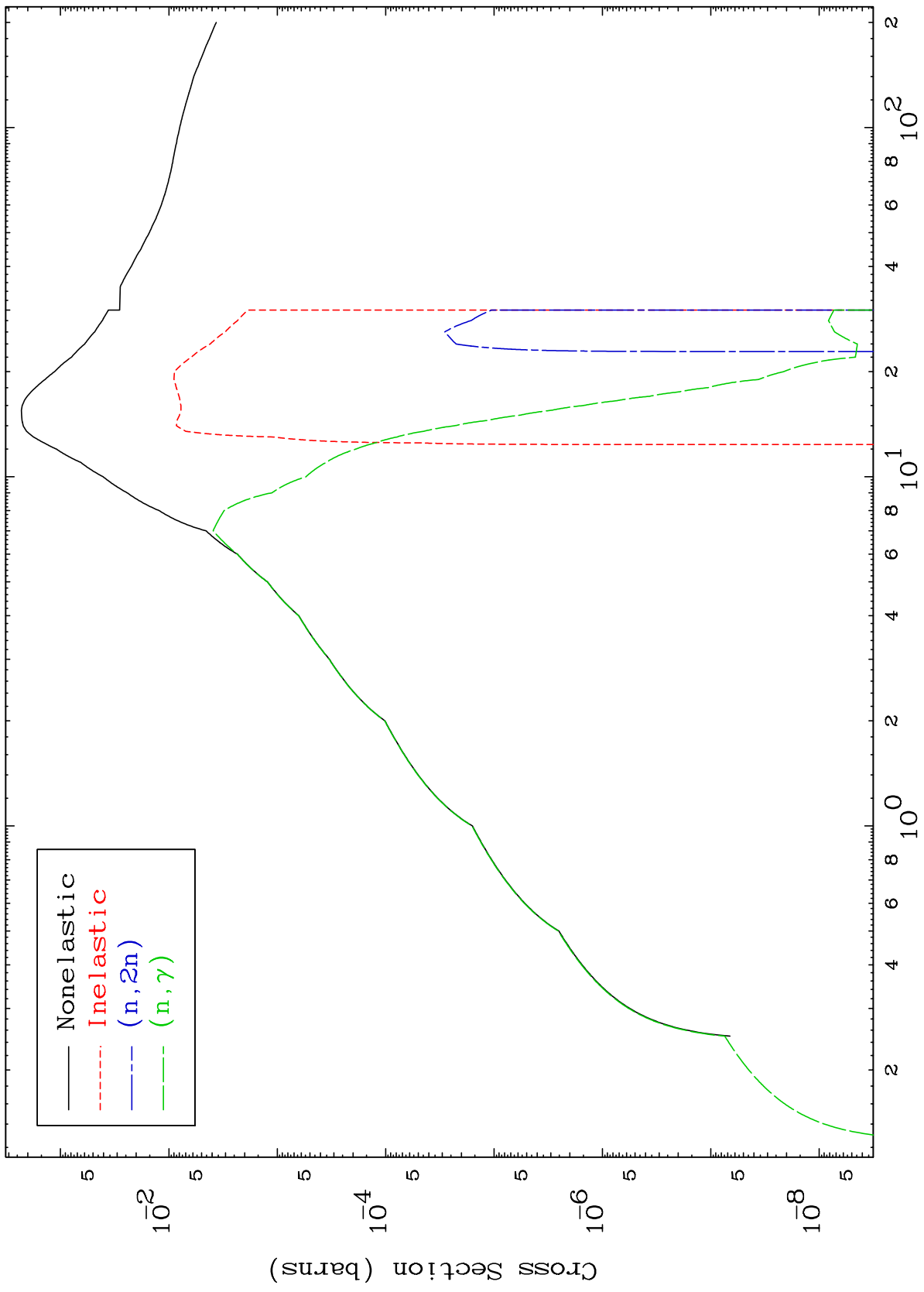
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5595

0 Kelvin Major
Photon Cross Sections

56-Ba-120



1

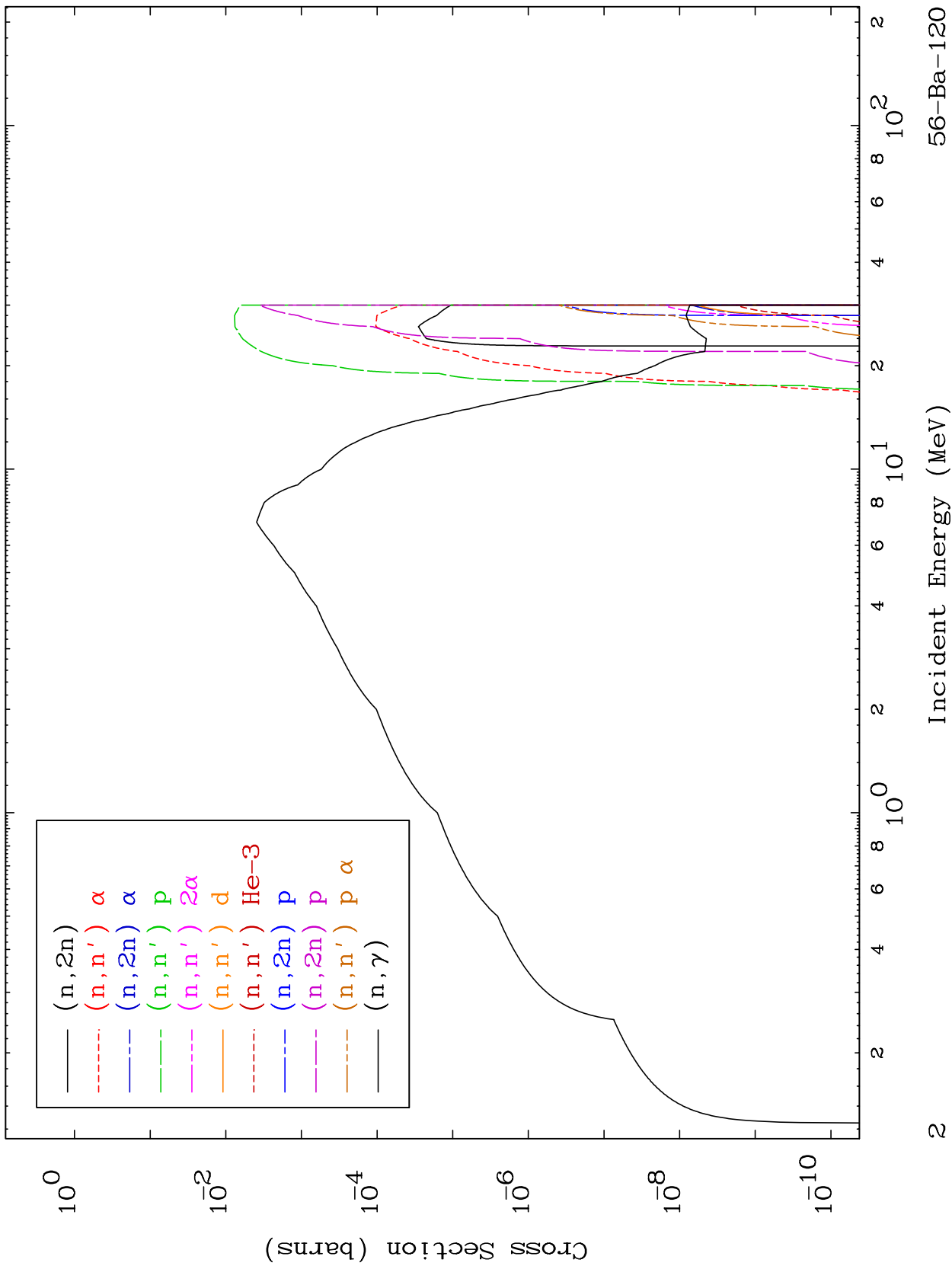
Incident Energy (MeV)

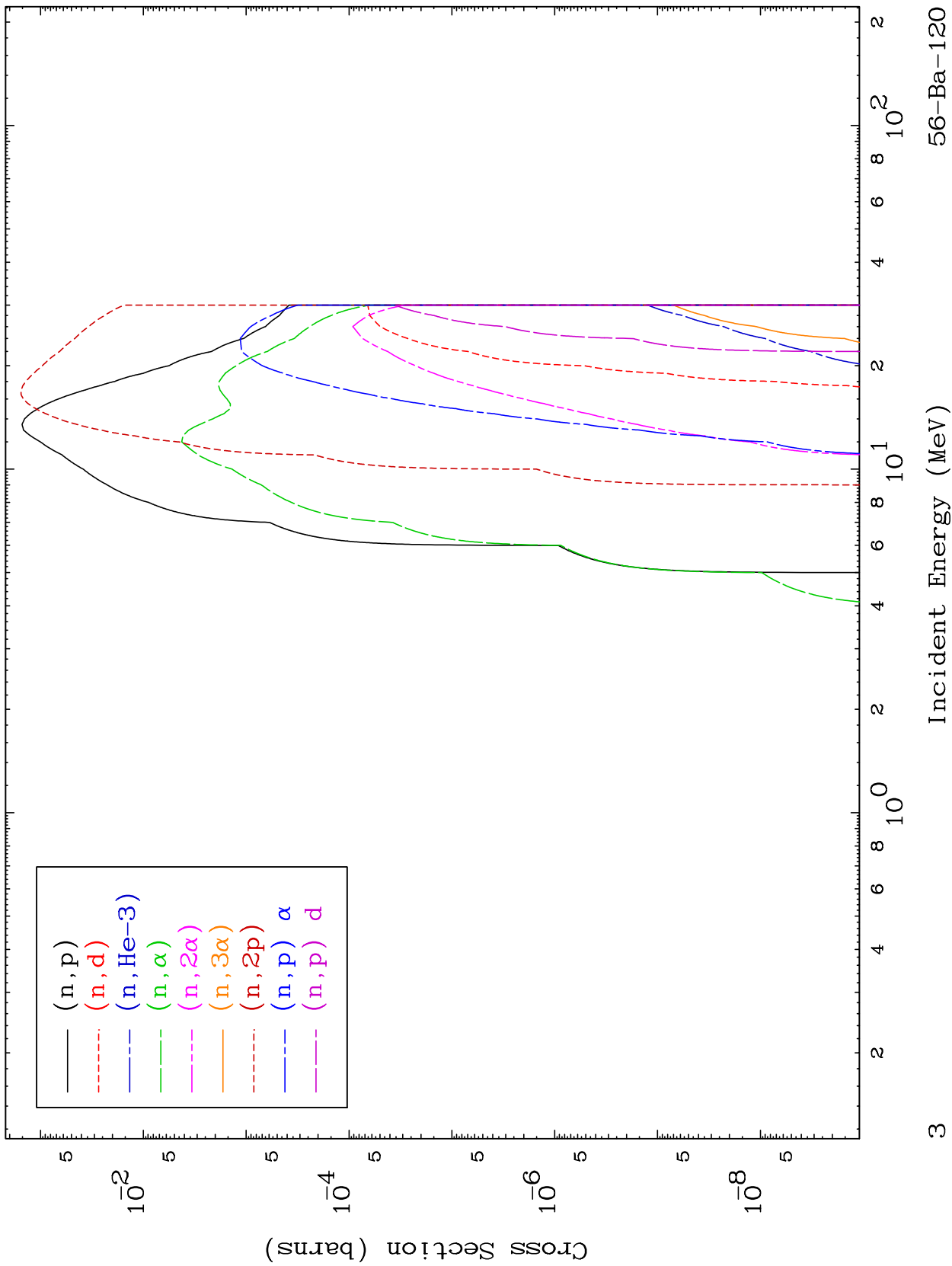
56-Ba-120

MAT 5595

Photon Neutron Absorption
0 Kelvin Cross Sections

56-Ba-120

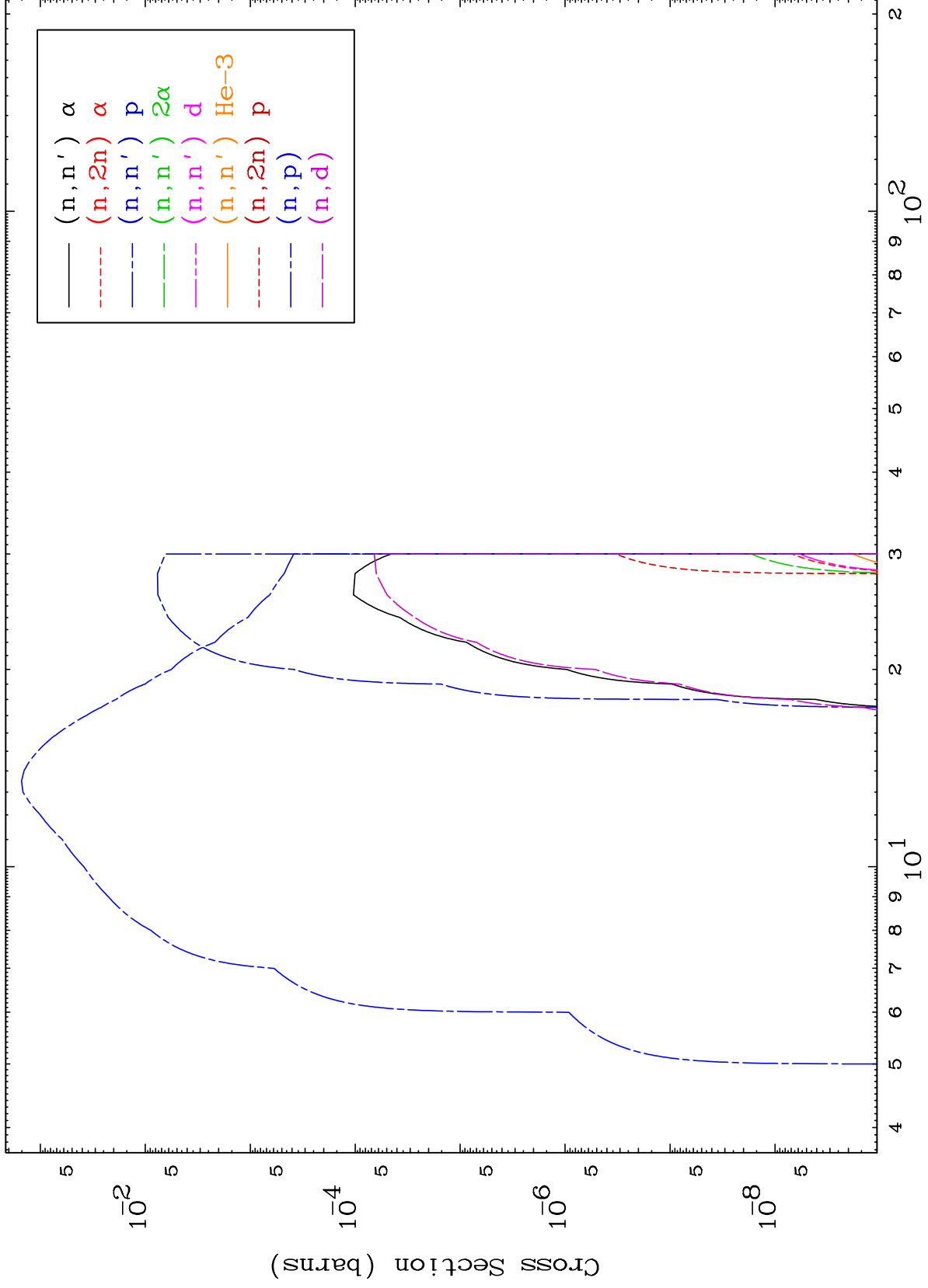


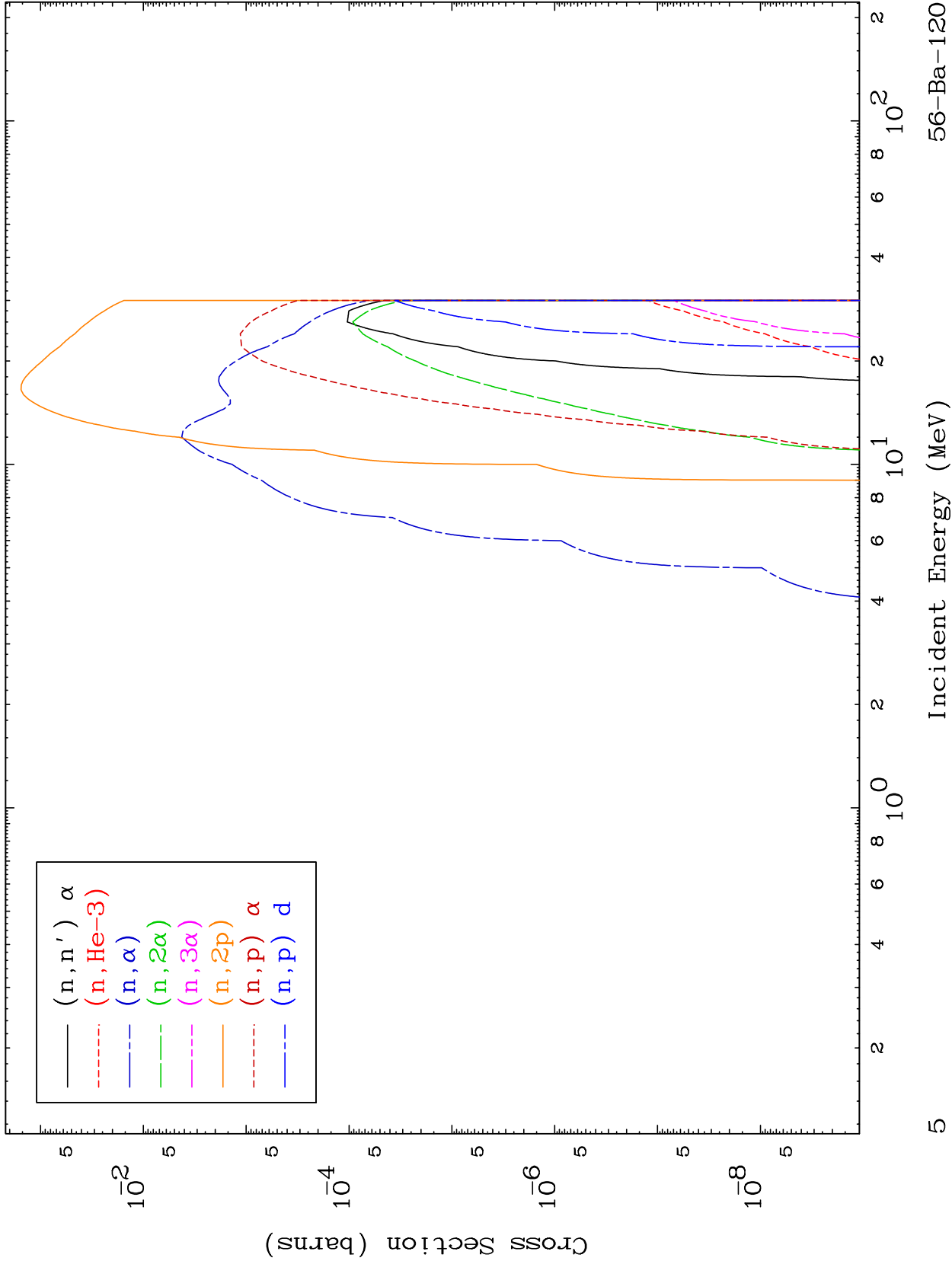


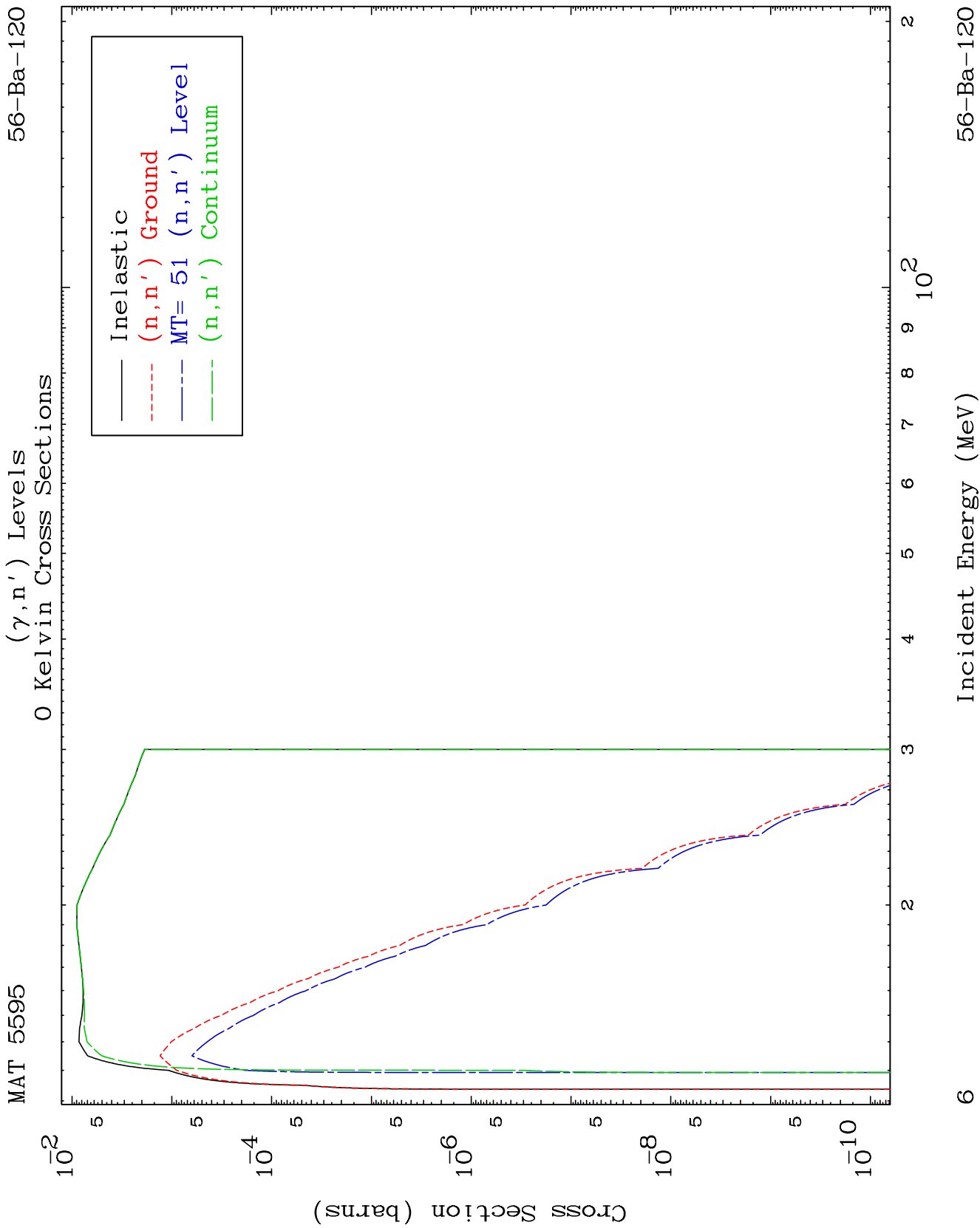
MAT 5595

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-120





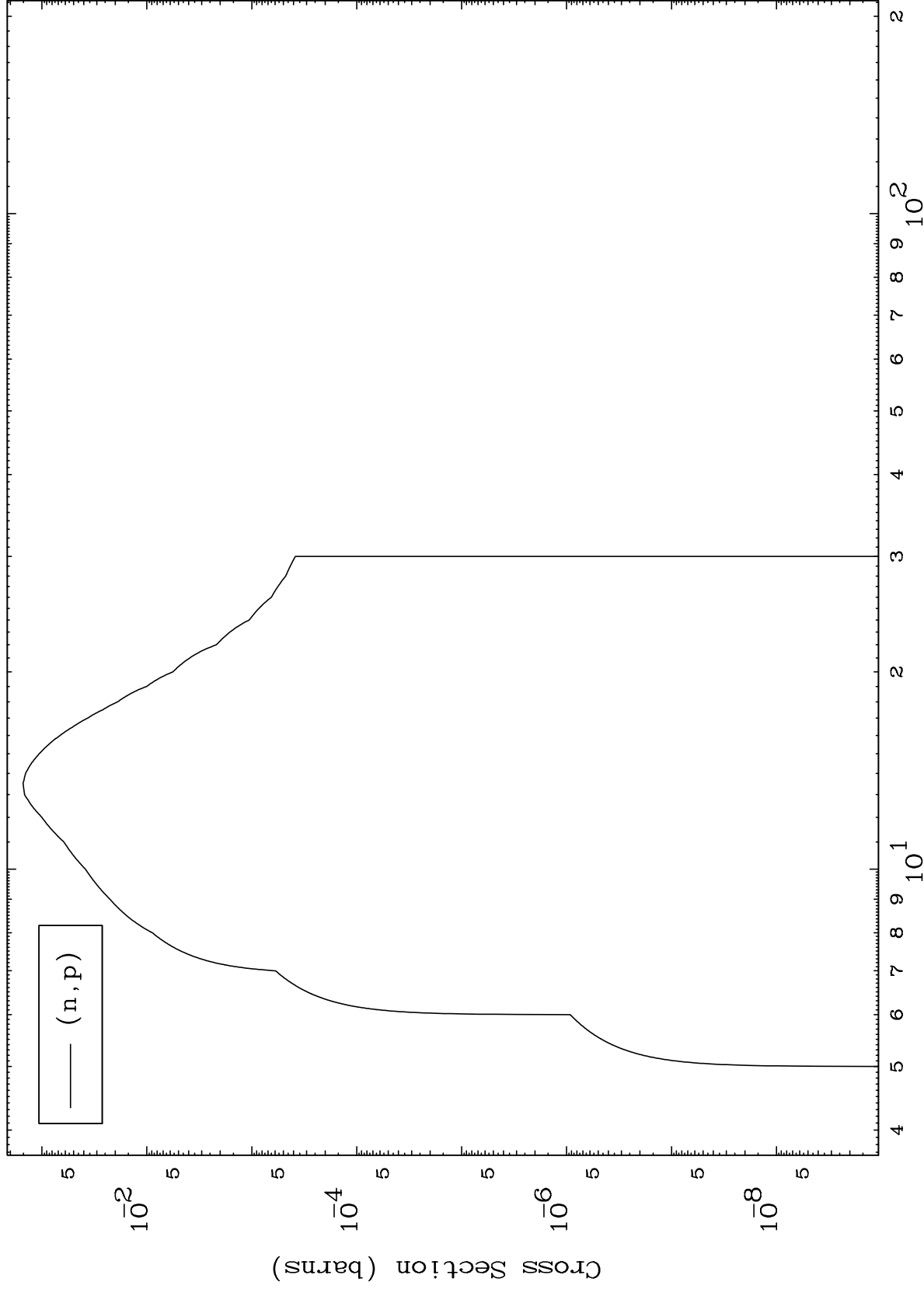


MAT 5595

(γ, p) Levels

56-Ba-120

0 Kelvin Cross Sections



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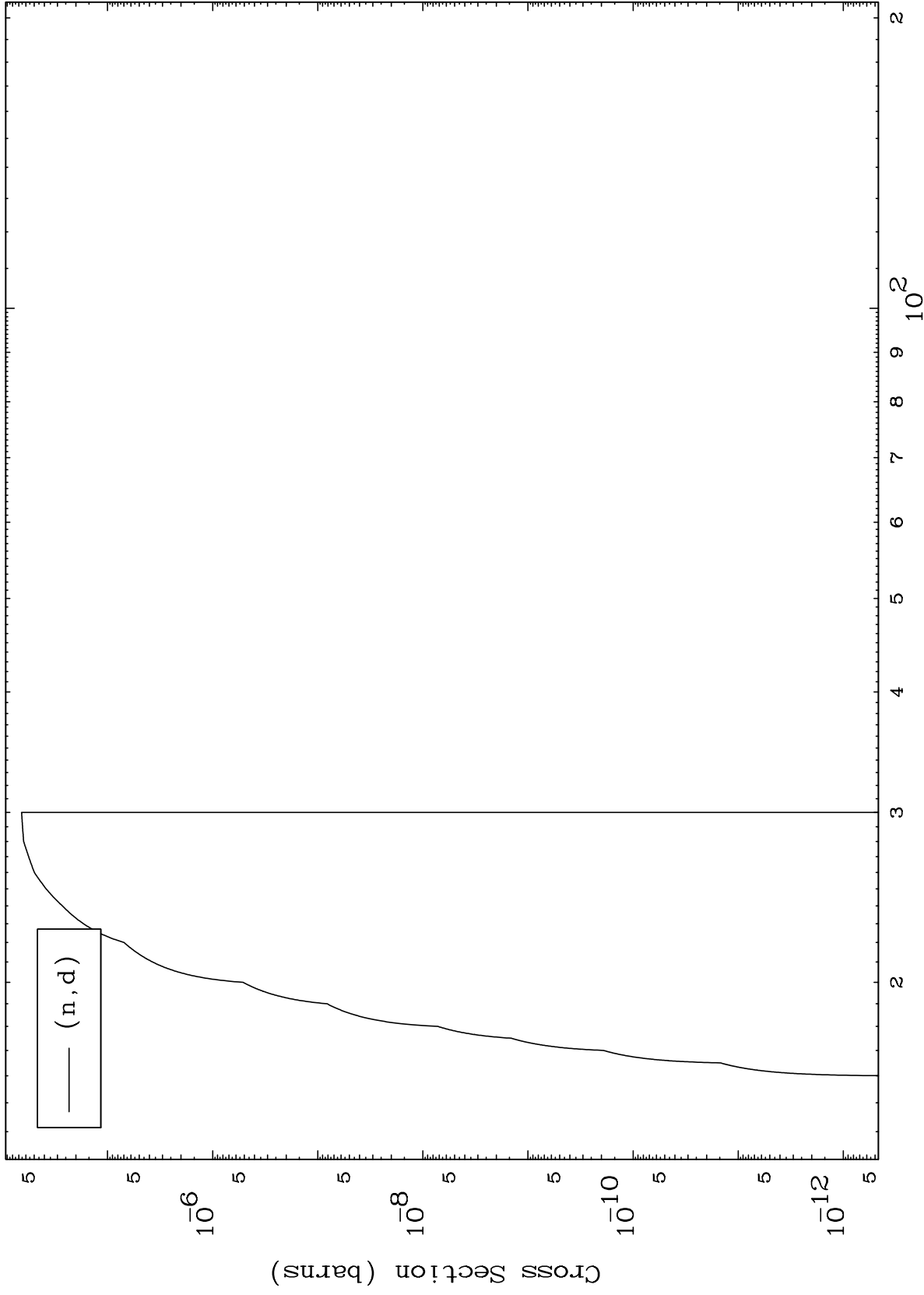
Incident Energy (MeV)

56-Ba-120

MAT 5595

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-120



8

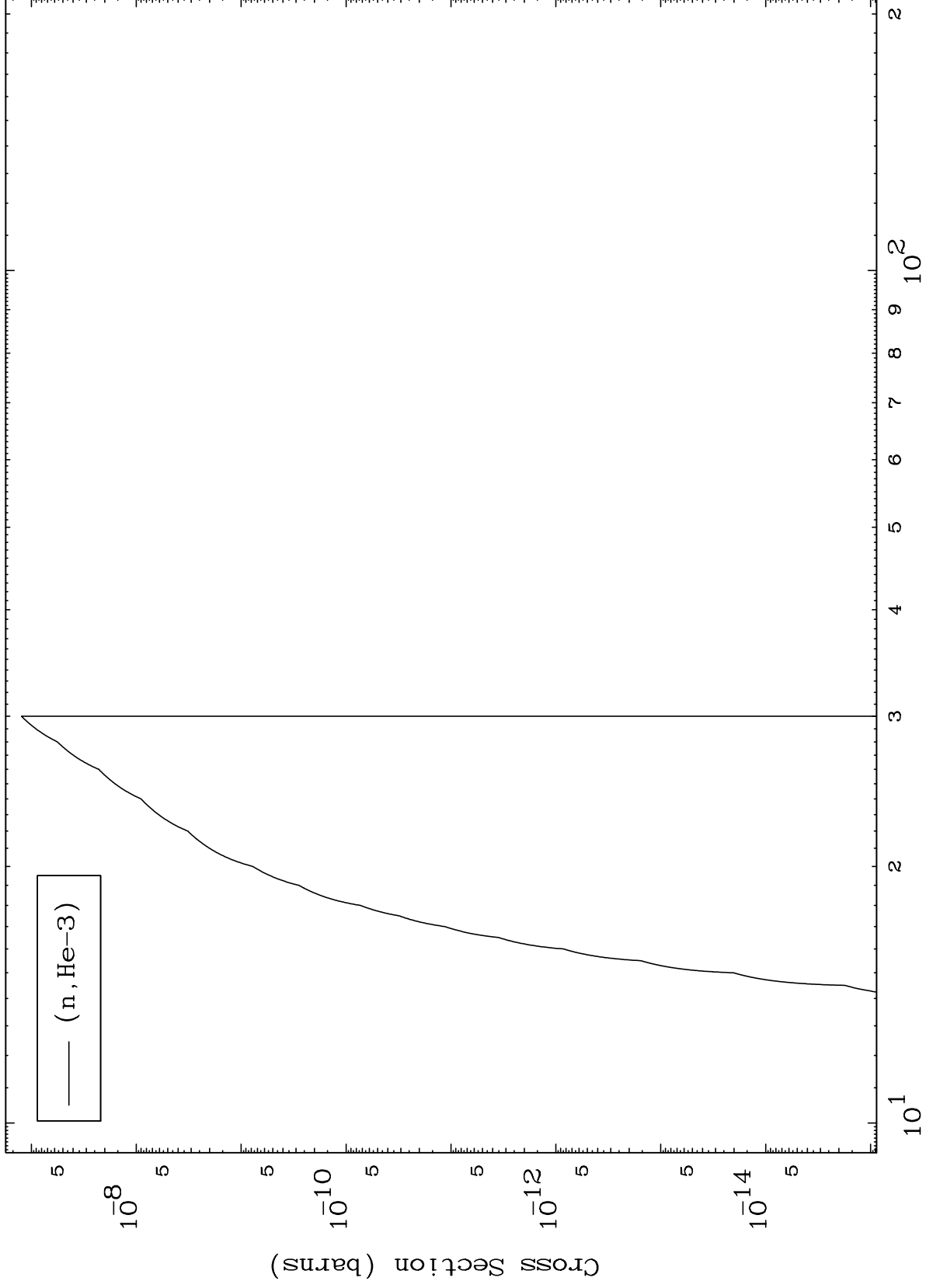
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



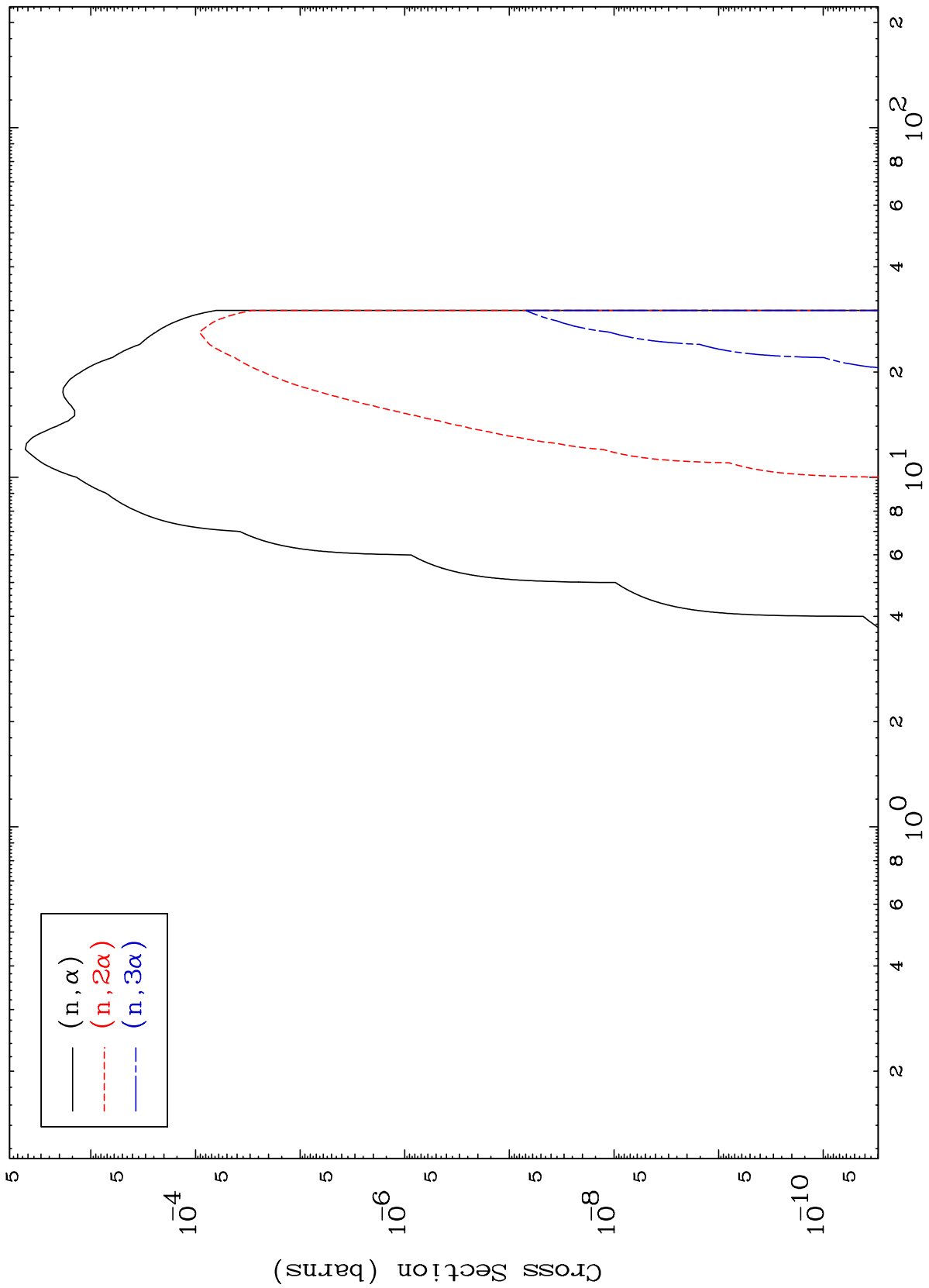
Incident Energy (MeV)

56-Ba-120

MAT 5595

56-Ba-120

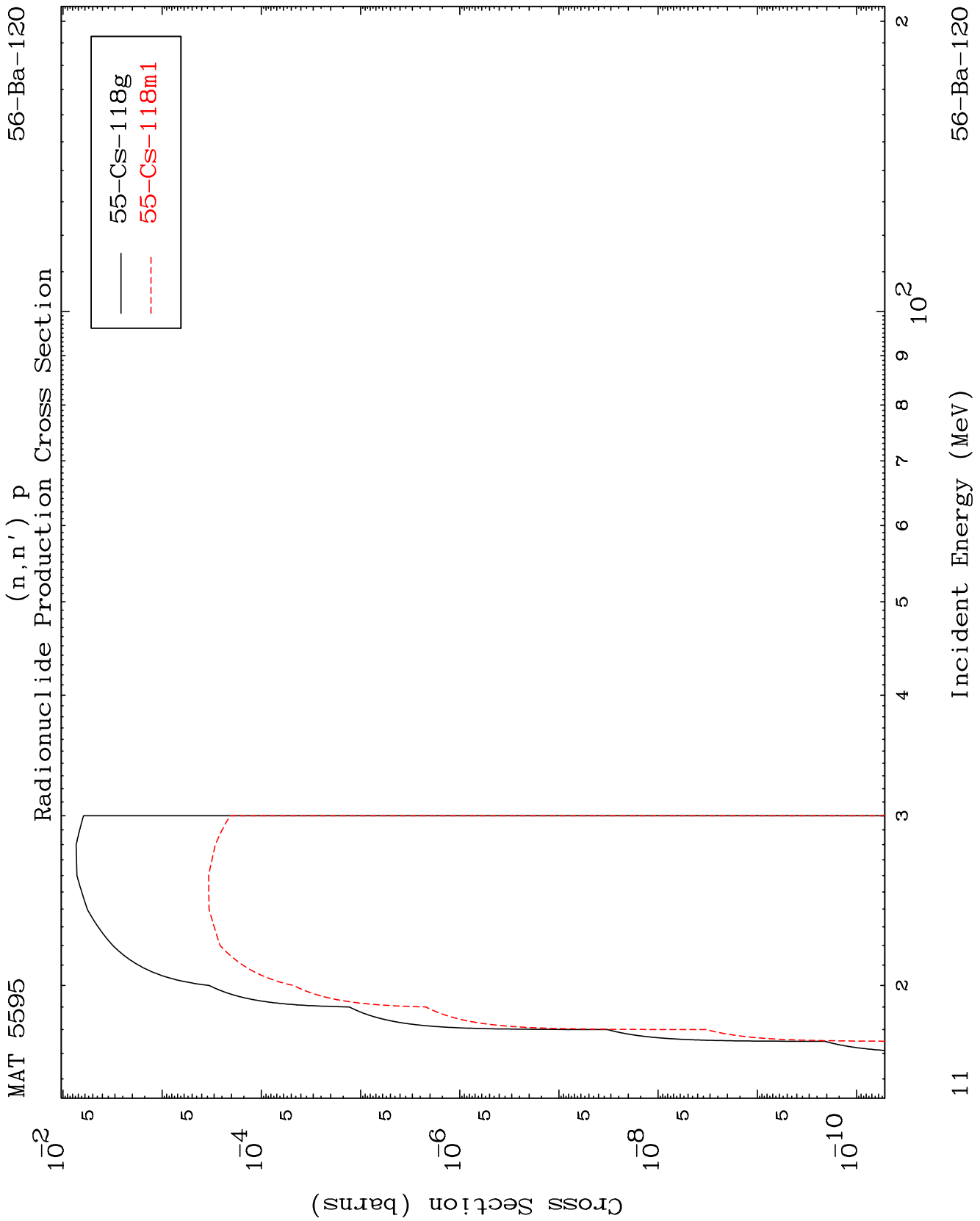
(γ, α) Levels
0 Kelvin Cross Sections



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56-Ba-120

Incident Energy (MeV)

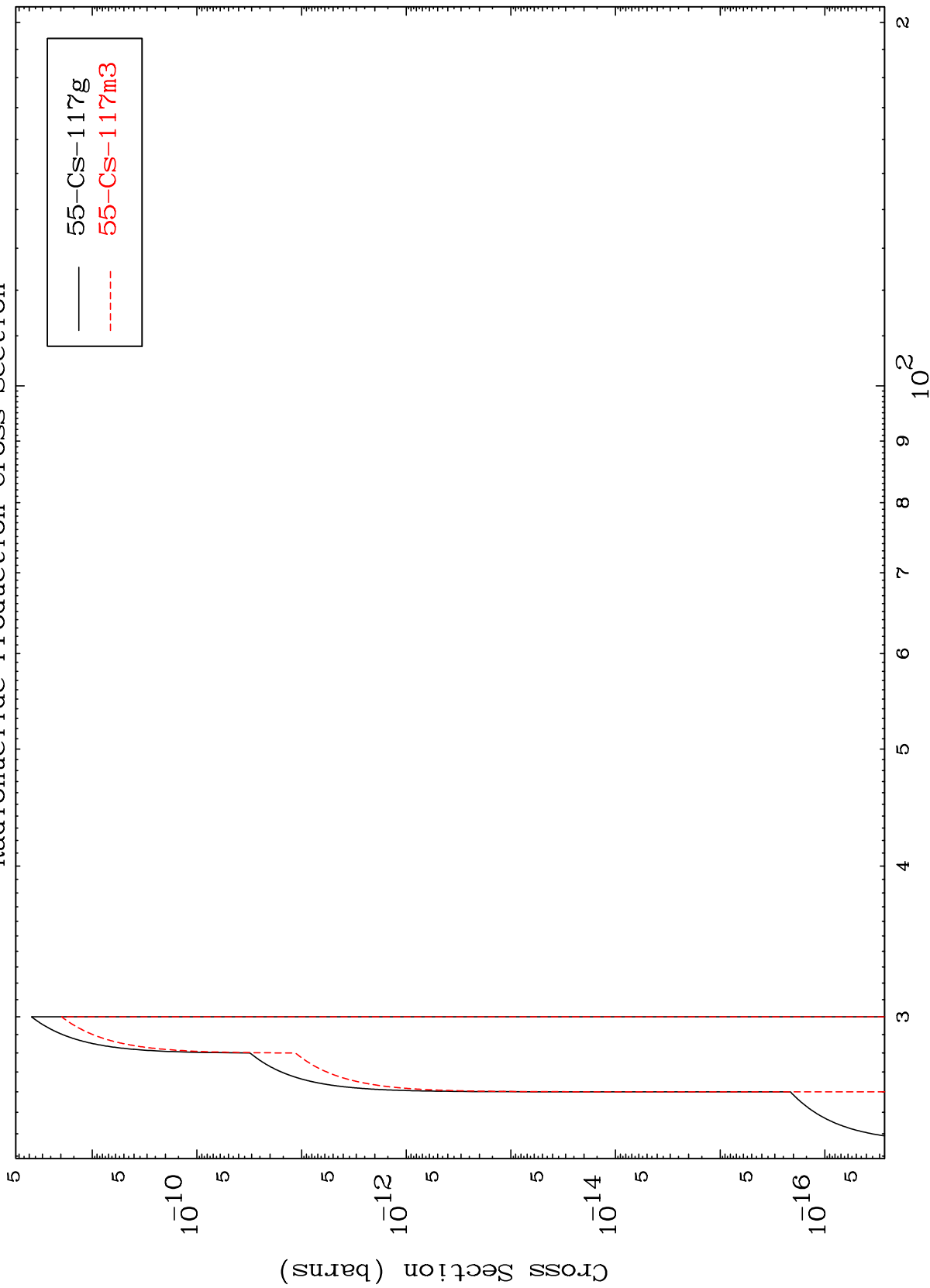


MAT 5595

(n,n') d

56-Ba-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

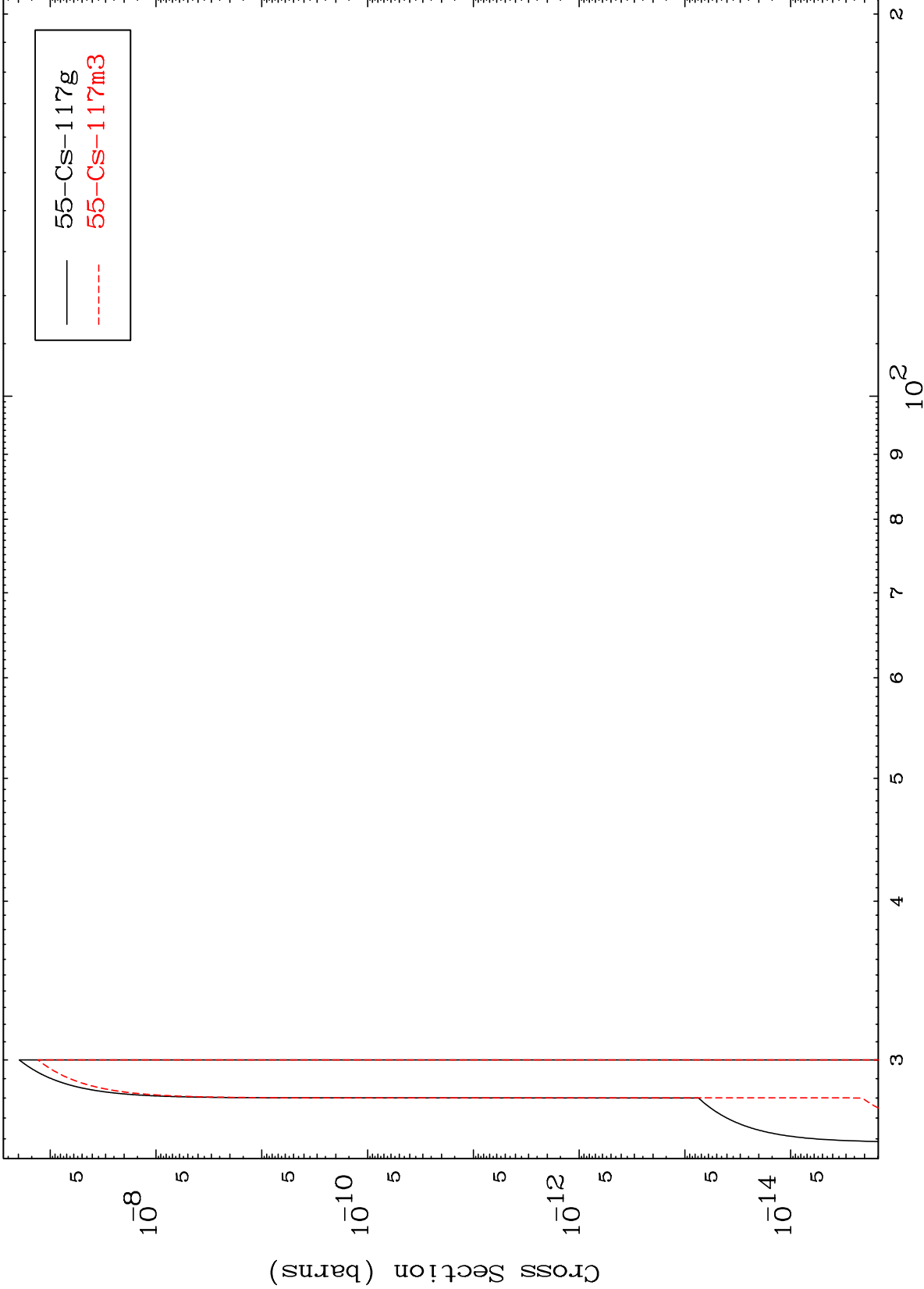
56-Ba-120

MAT 5595

(n,2n) p

56-Ba-120

Radionuclide Production Cross Section

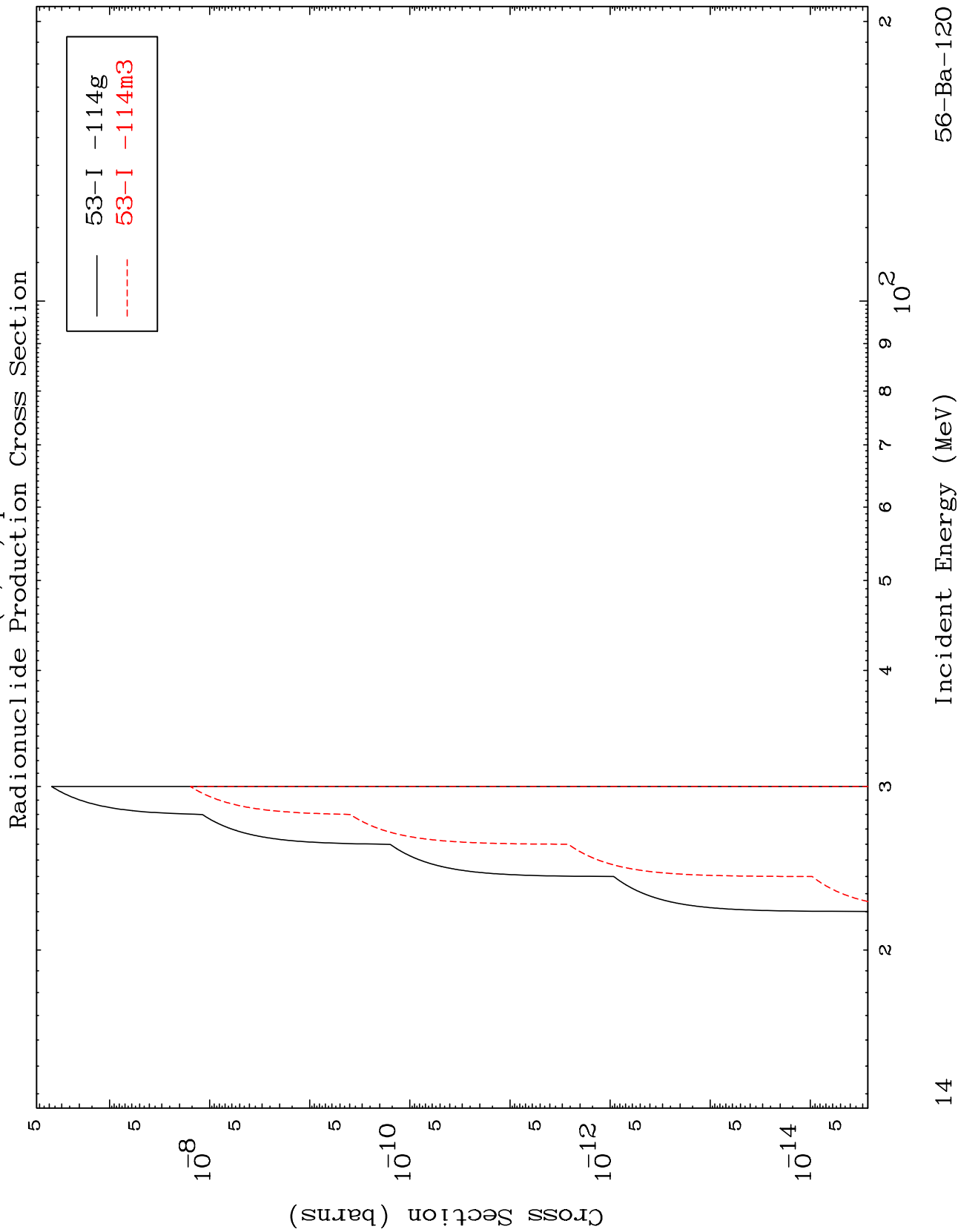


55-Cs-117g
55-Cs-117m3

MAT 5595

(n,n') p α

56-Ba-120



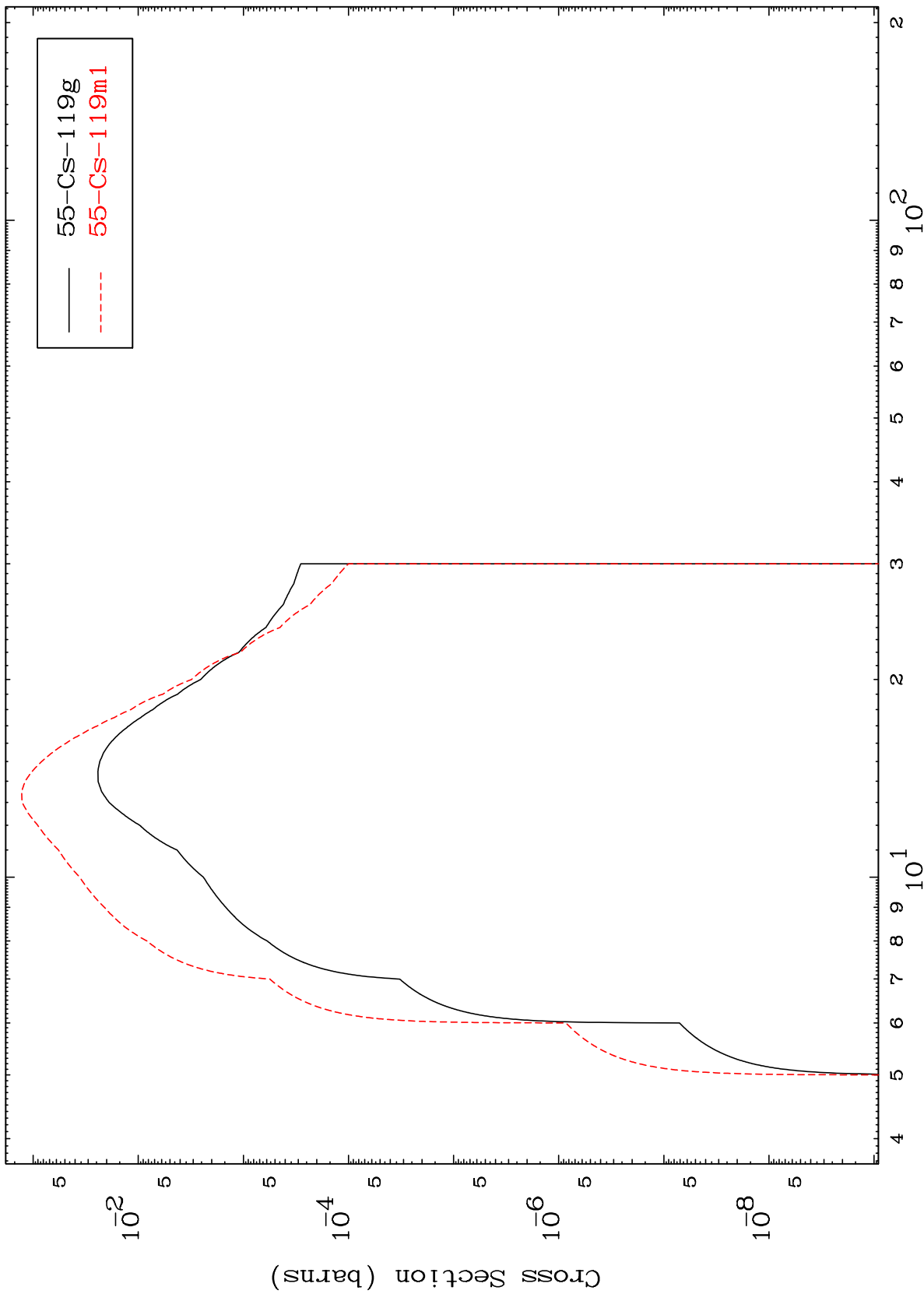
14

56-Ba-120

MAT 5595

56-Ba-120

(n,p)
Radionuclide Production Cross Section



56-Ba-120

Incident Energy (MeV)

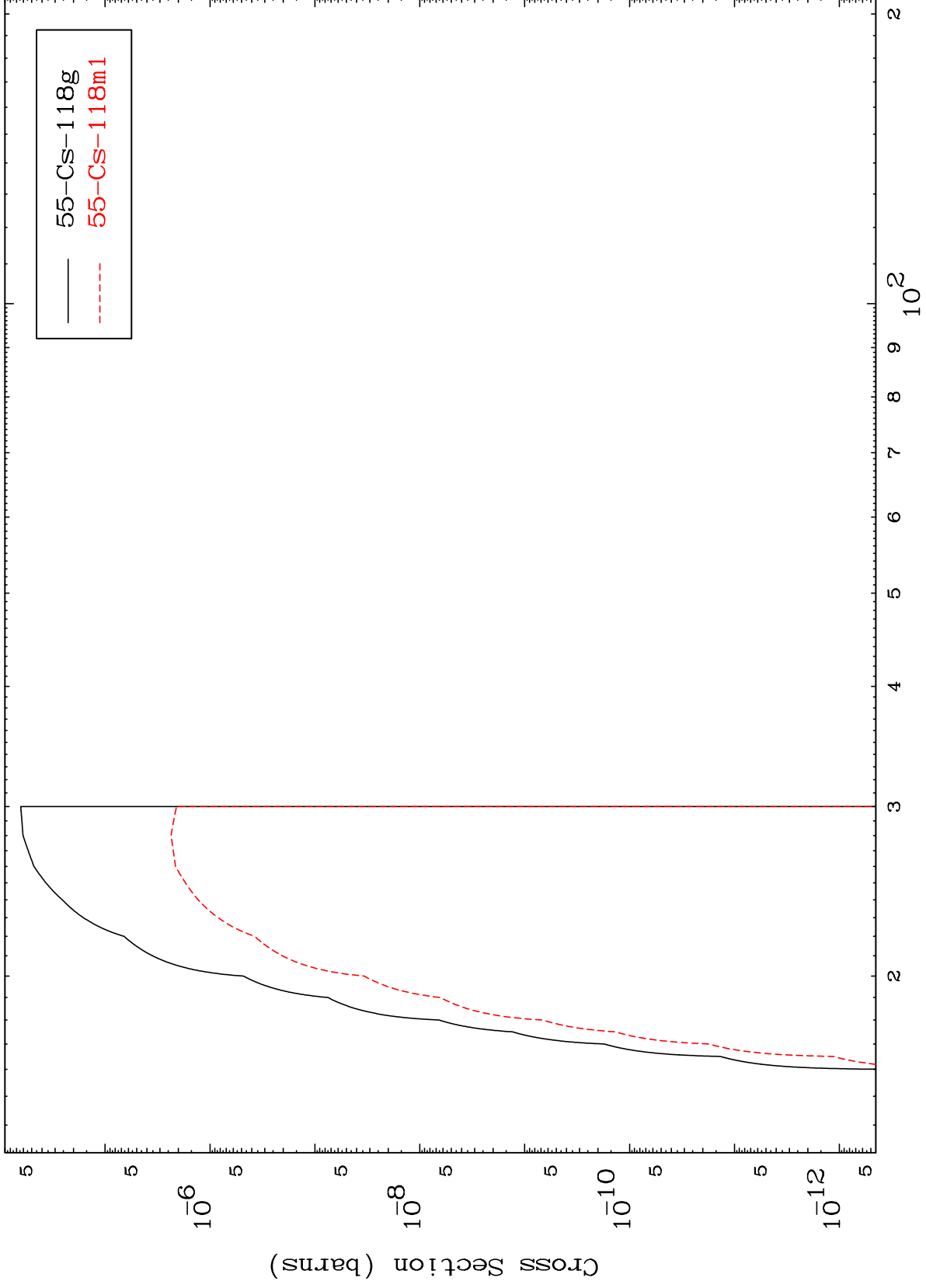
15

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(n,d)

56-Ba-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

56-Ba-120

MAT 5595

(n,d) α

56-Ba-120

Radionuclide Production Cross Section

