

Program EVALPLOT
(Version 2021-1)

by

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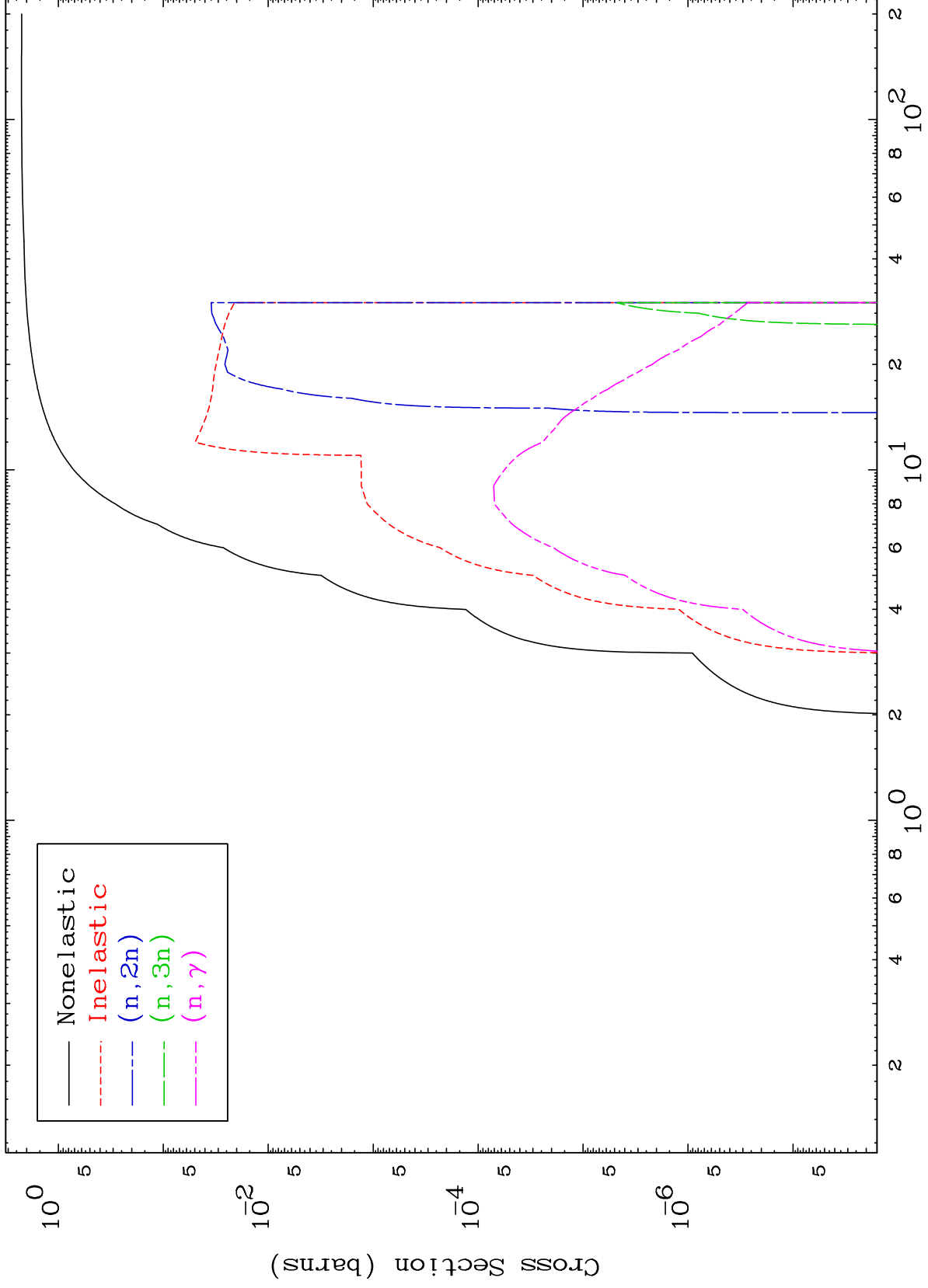
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Press Mouse Button to Start

MAT 5595

Deuteron Major
0 Kelvin Cross Sections

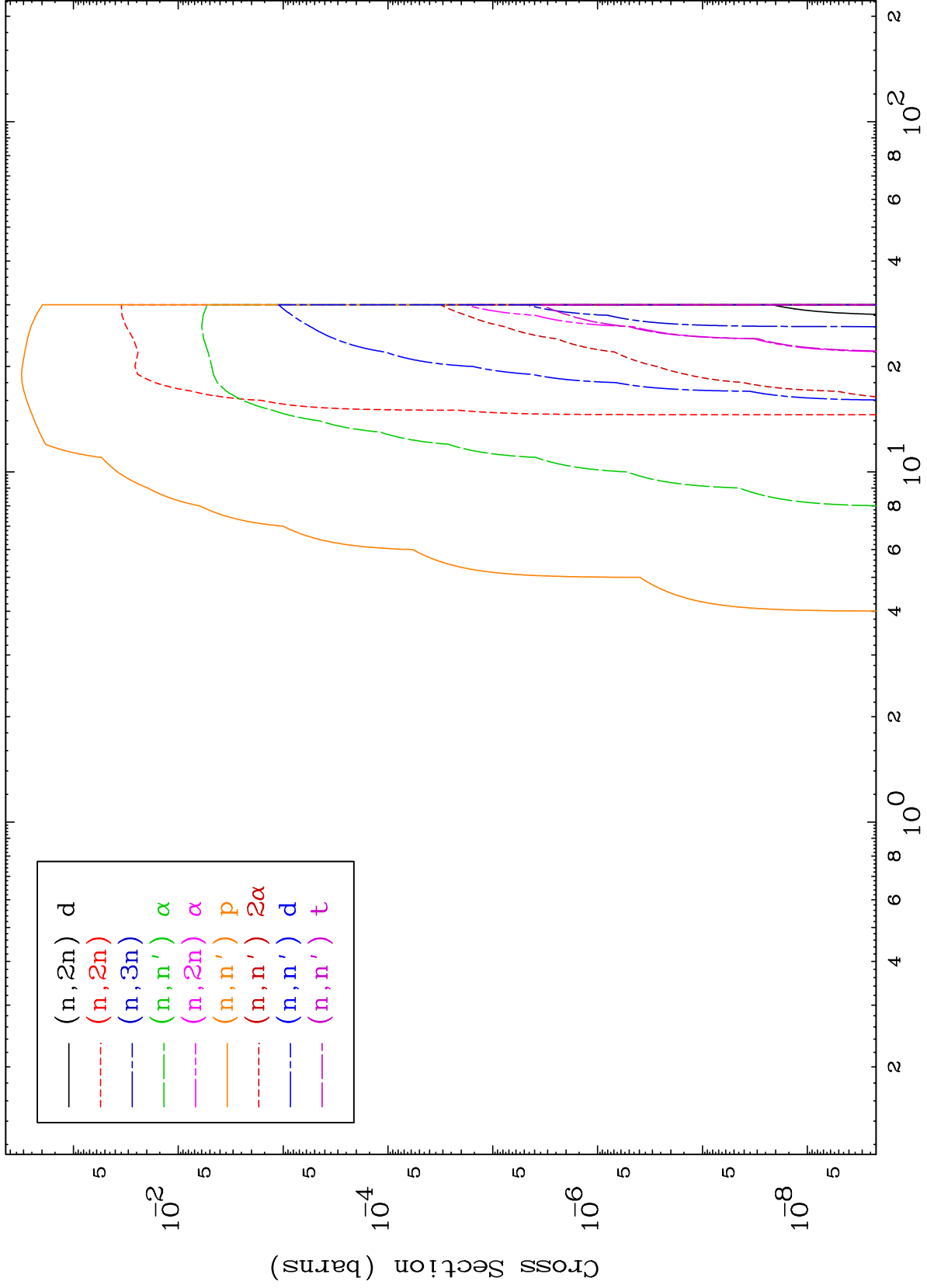
56-Ba-120



MAT 5595

Deuteron Neutron Absorption
0 Kelvin Cross Sections

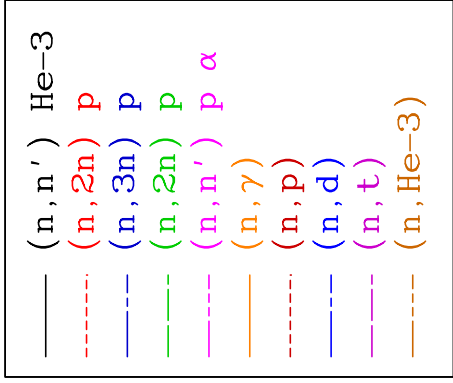
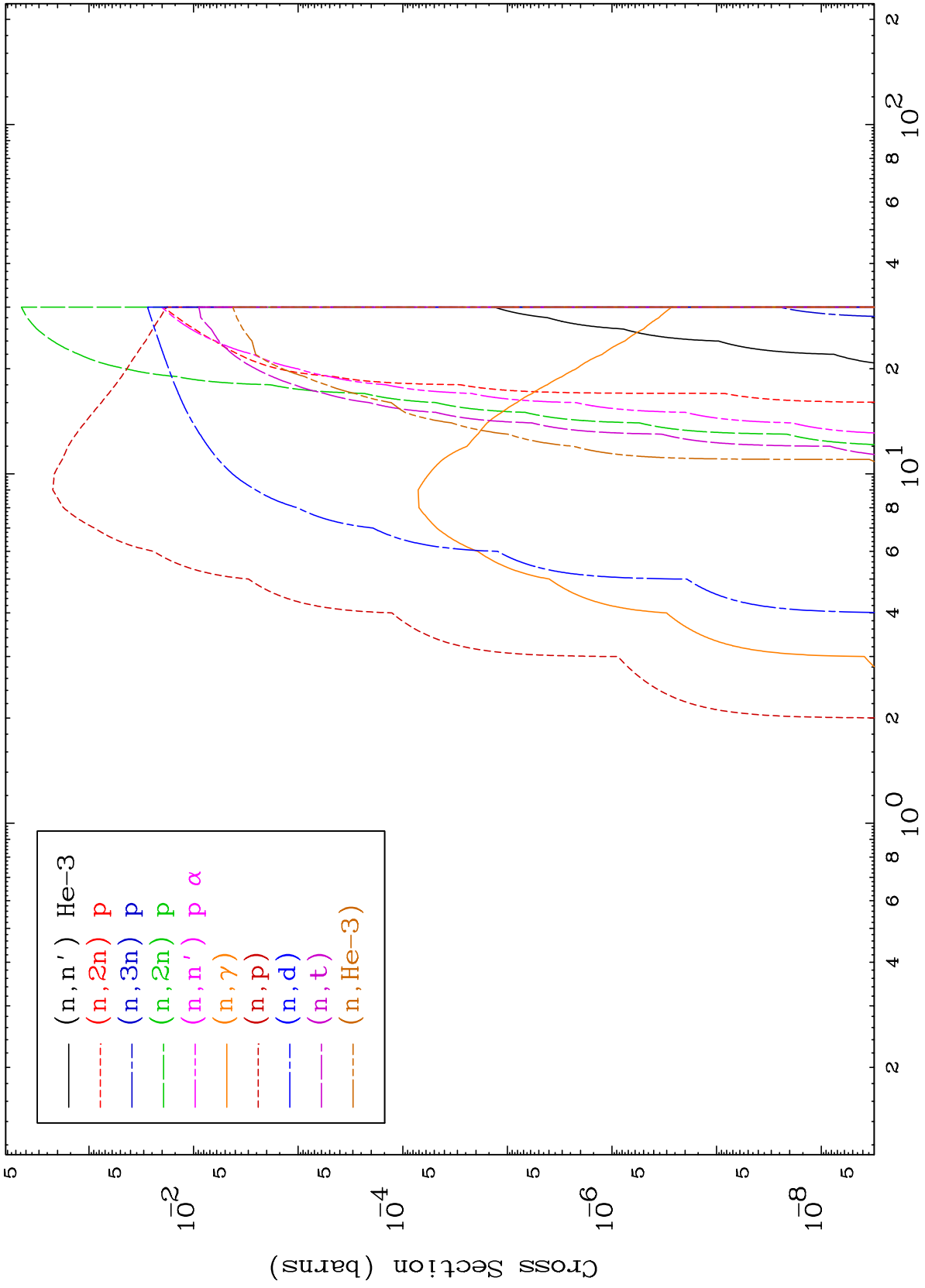
56-Ba-120



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-120



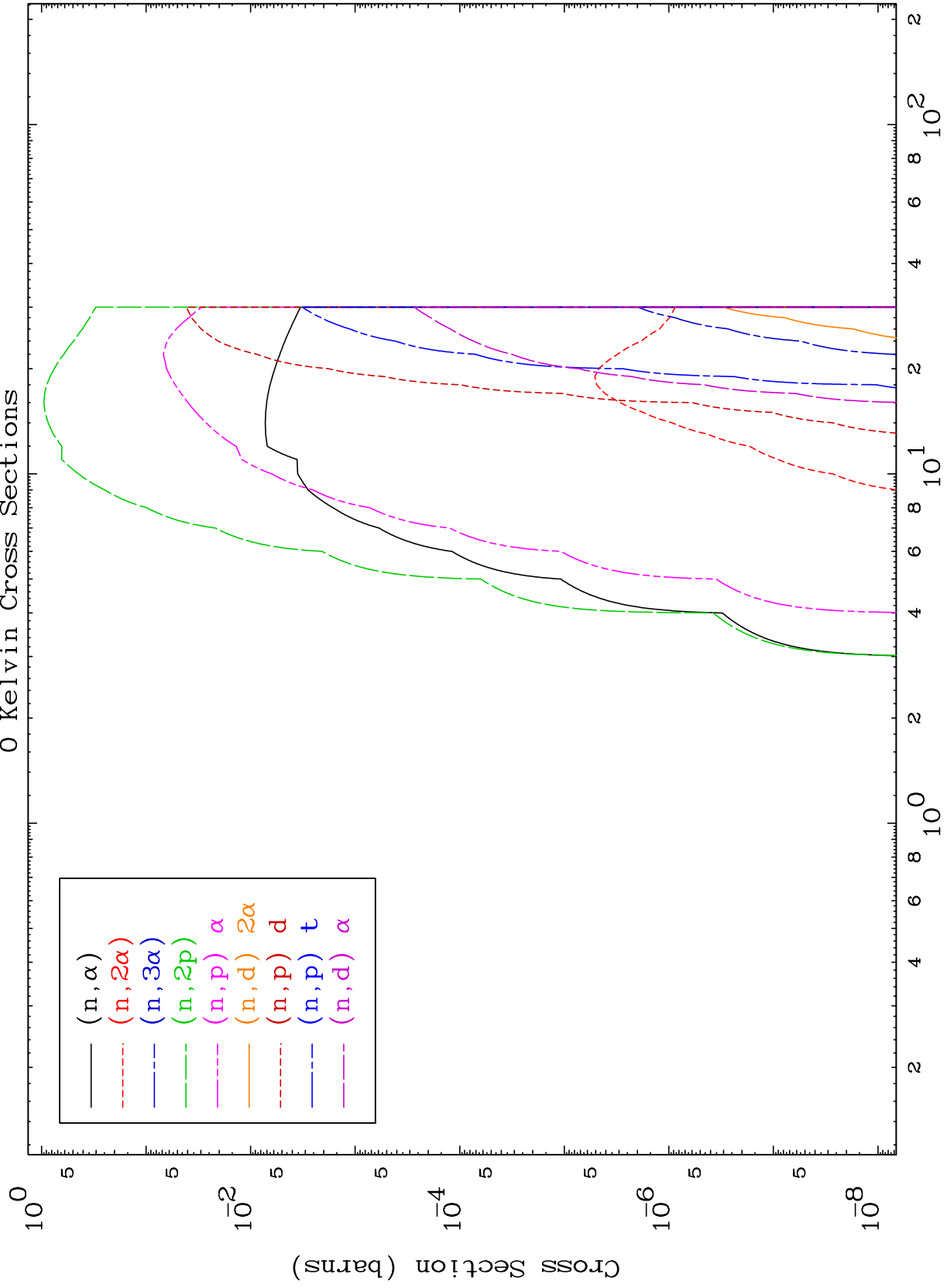
56-Ba-120

Incident Energy (MeV)

MAT 5595

Deuteron Neutron Absorption
0 Kelvin Cross Sections

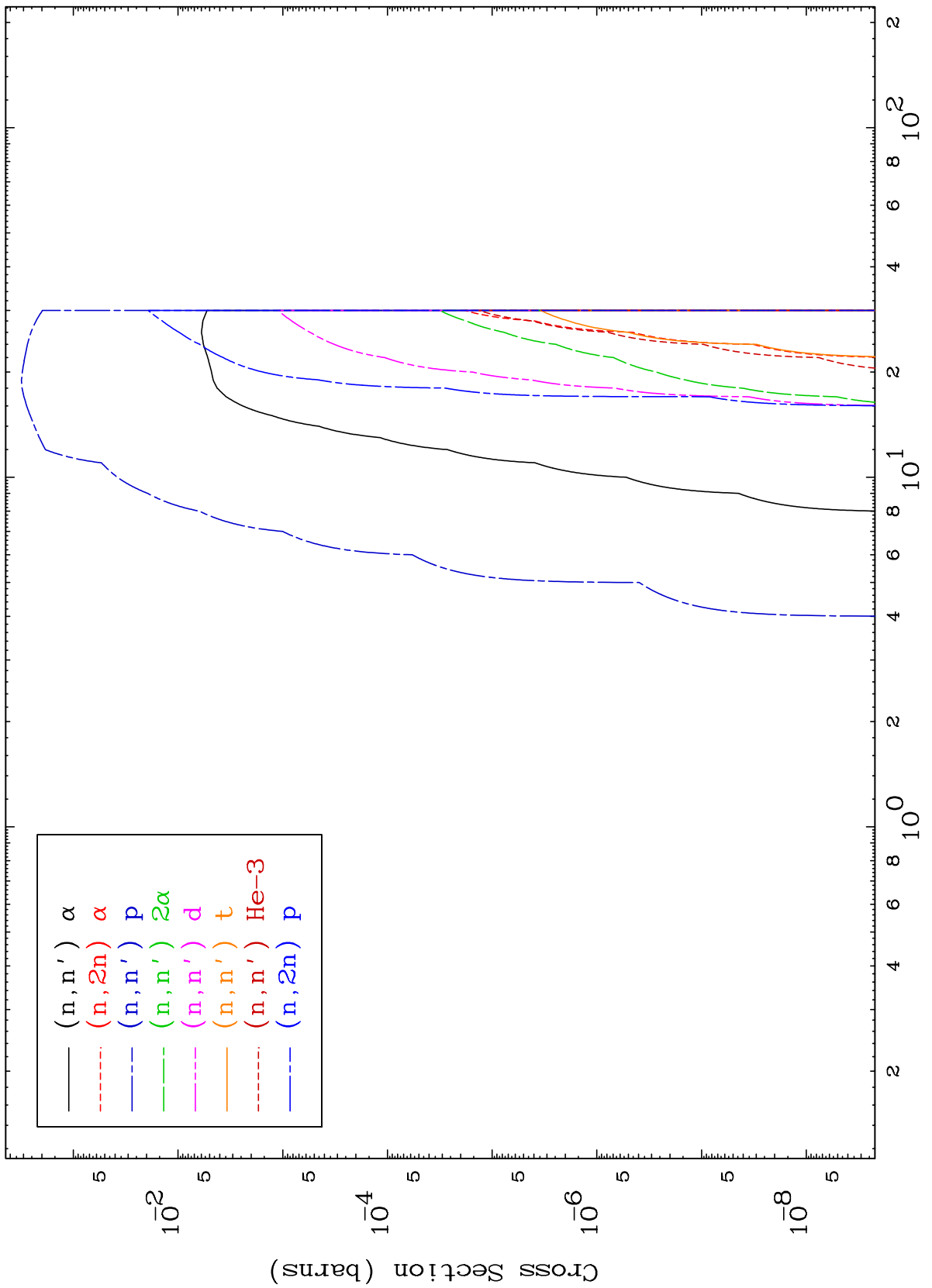
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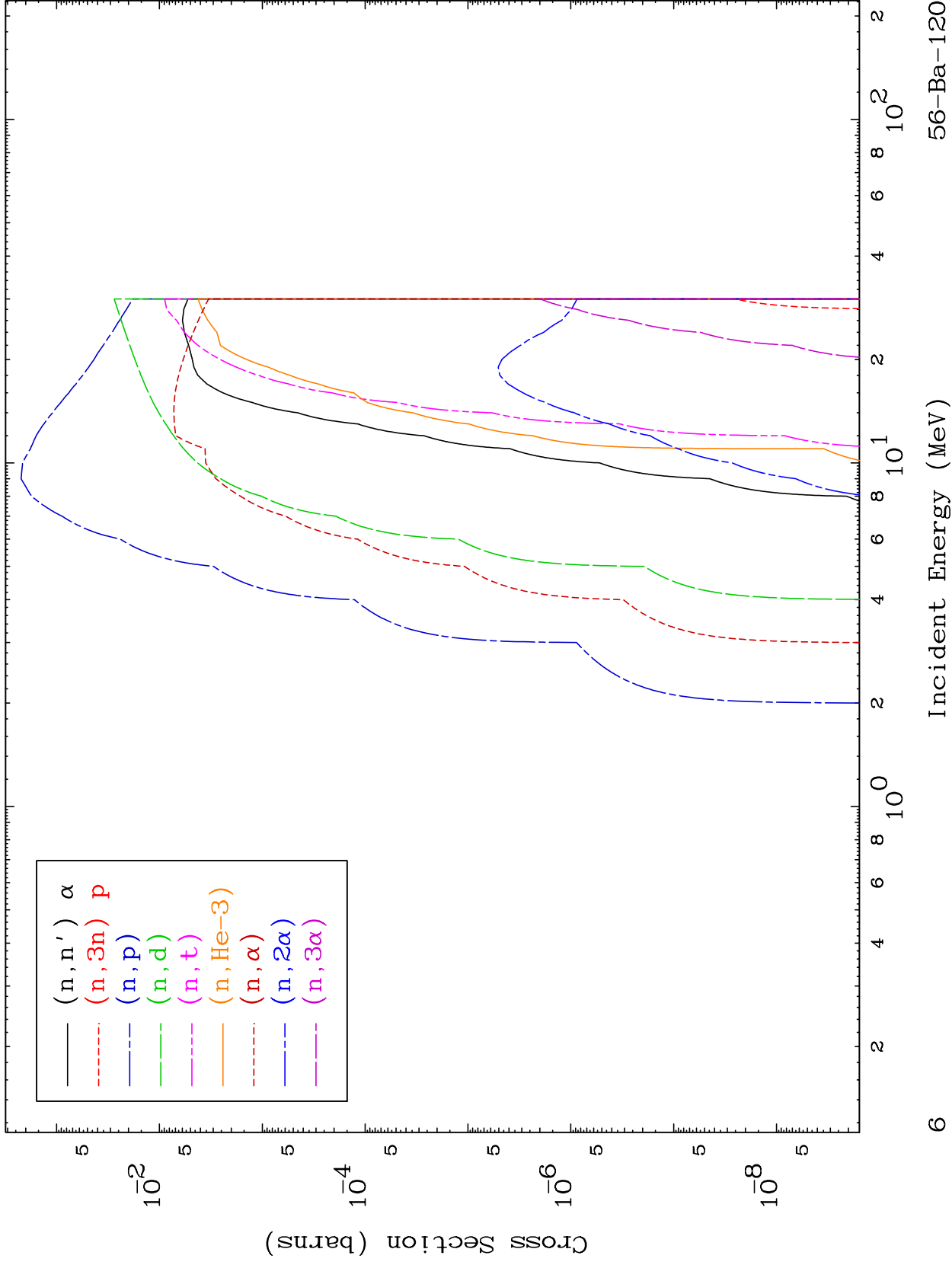


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Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-120

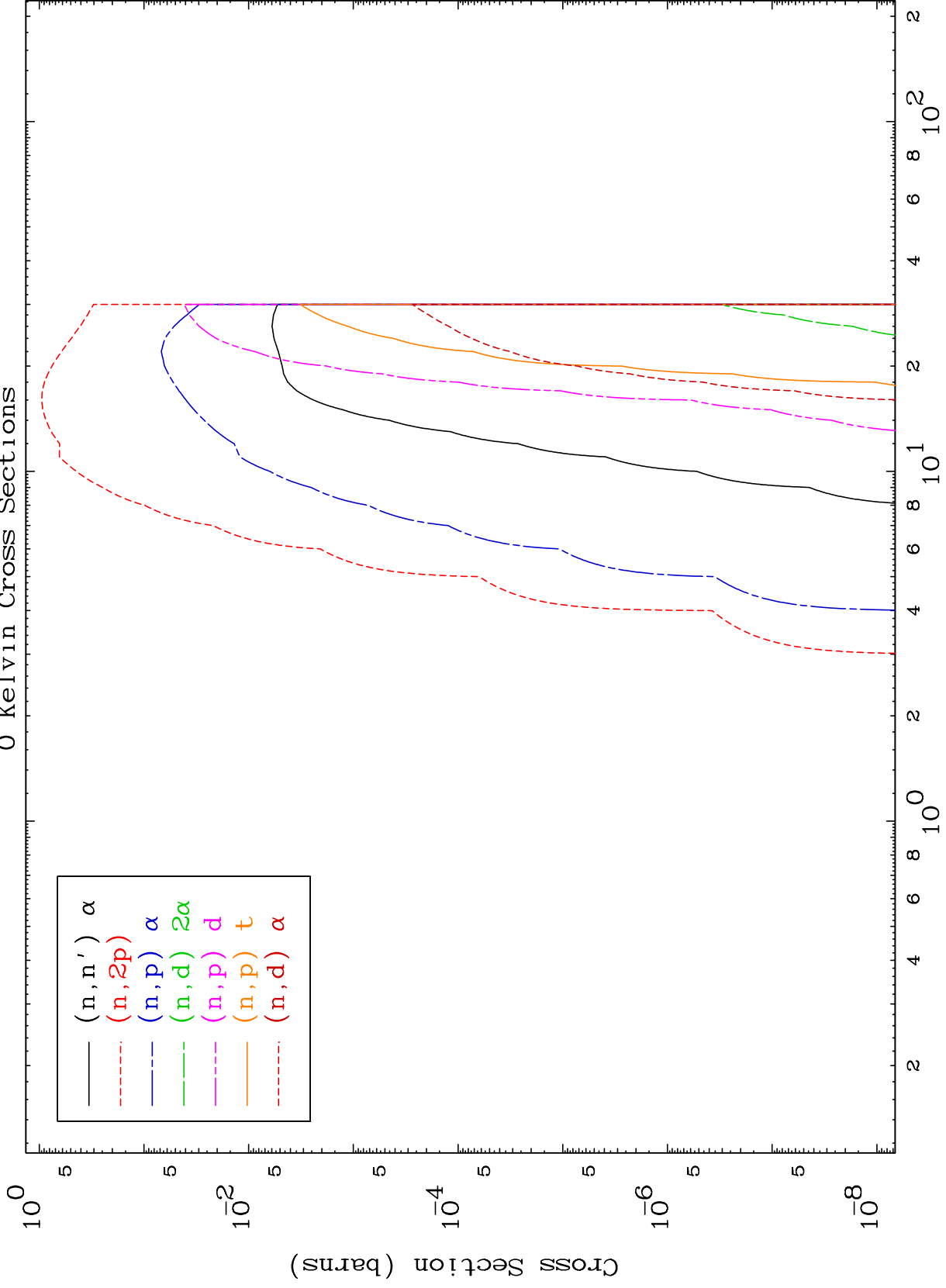




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Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-120

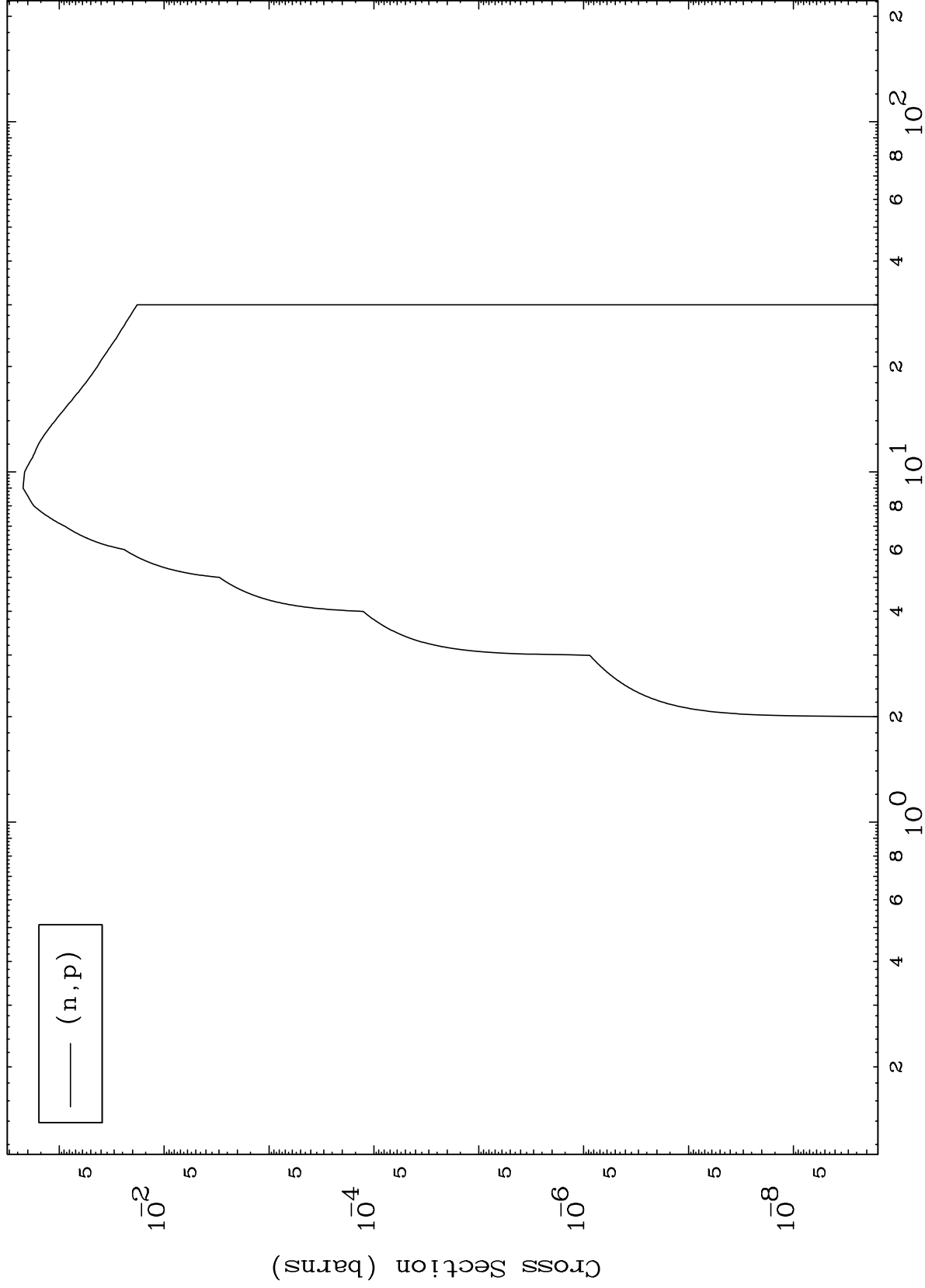


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(d,p) Levels

56-Ba-120

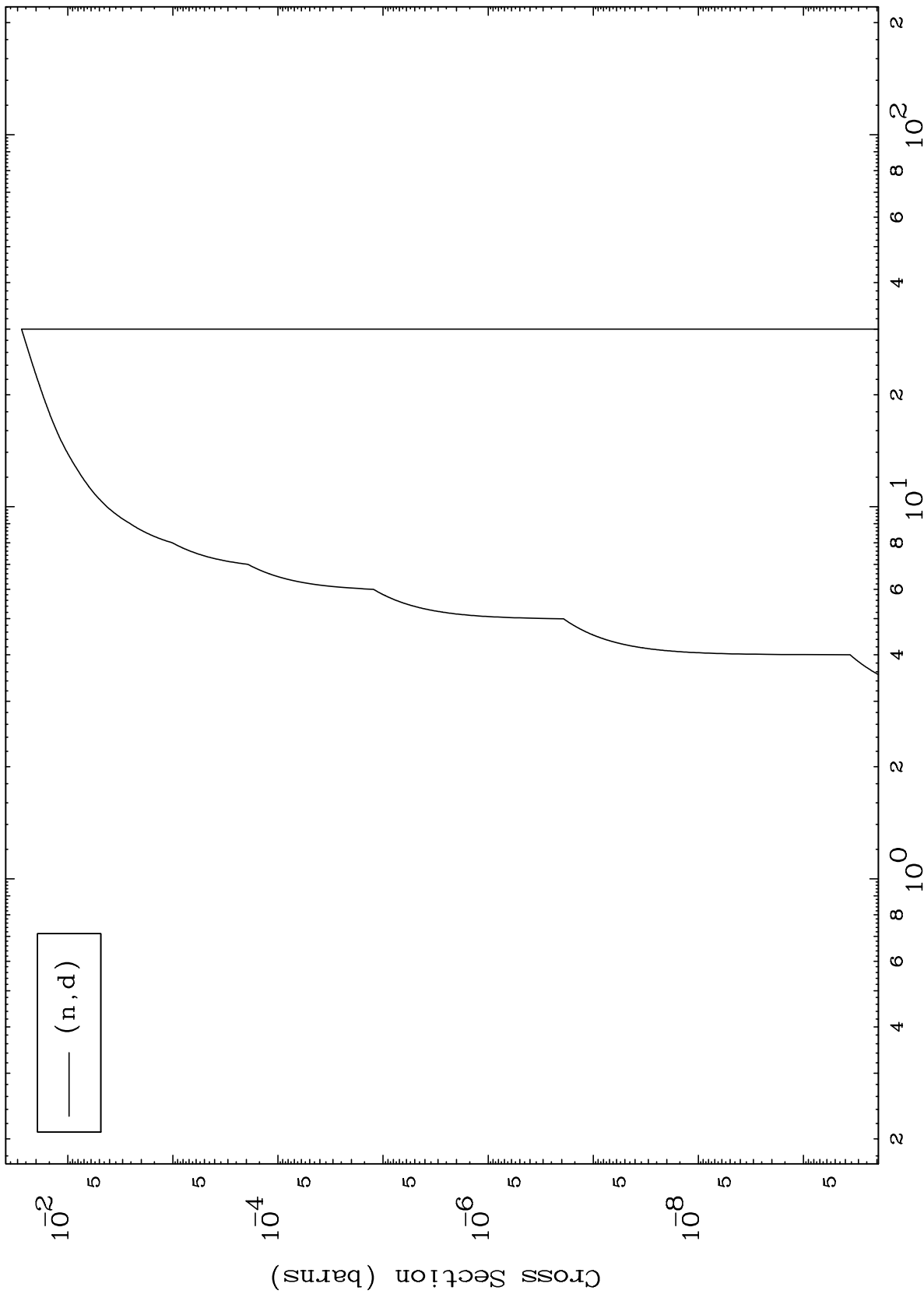
0 Kelvin Cross Sections



MAT 5595

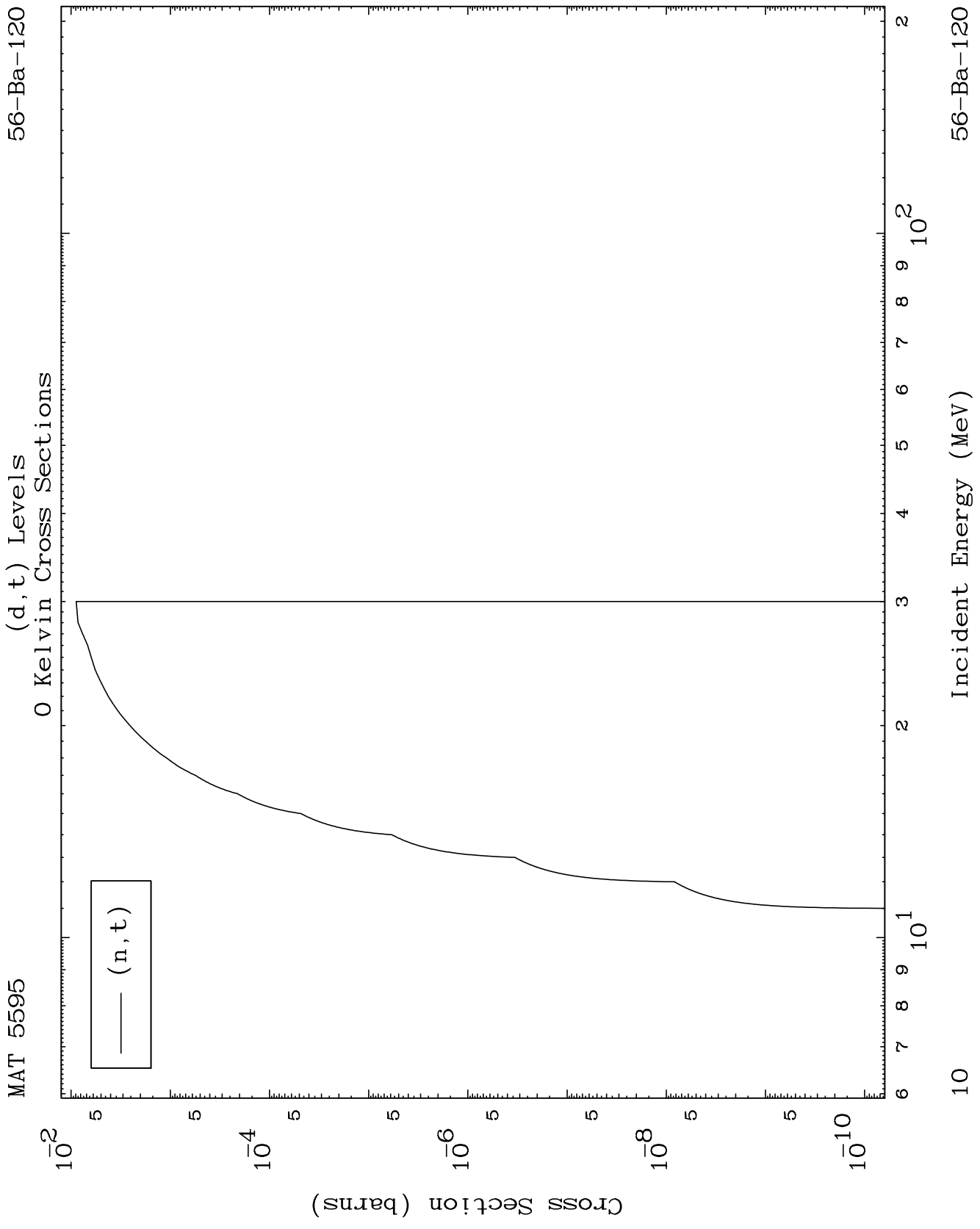
56-Ba-120

(d,d) Levels
0 Kelvin Cross Sections



9

56-Ba-120

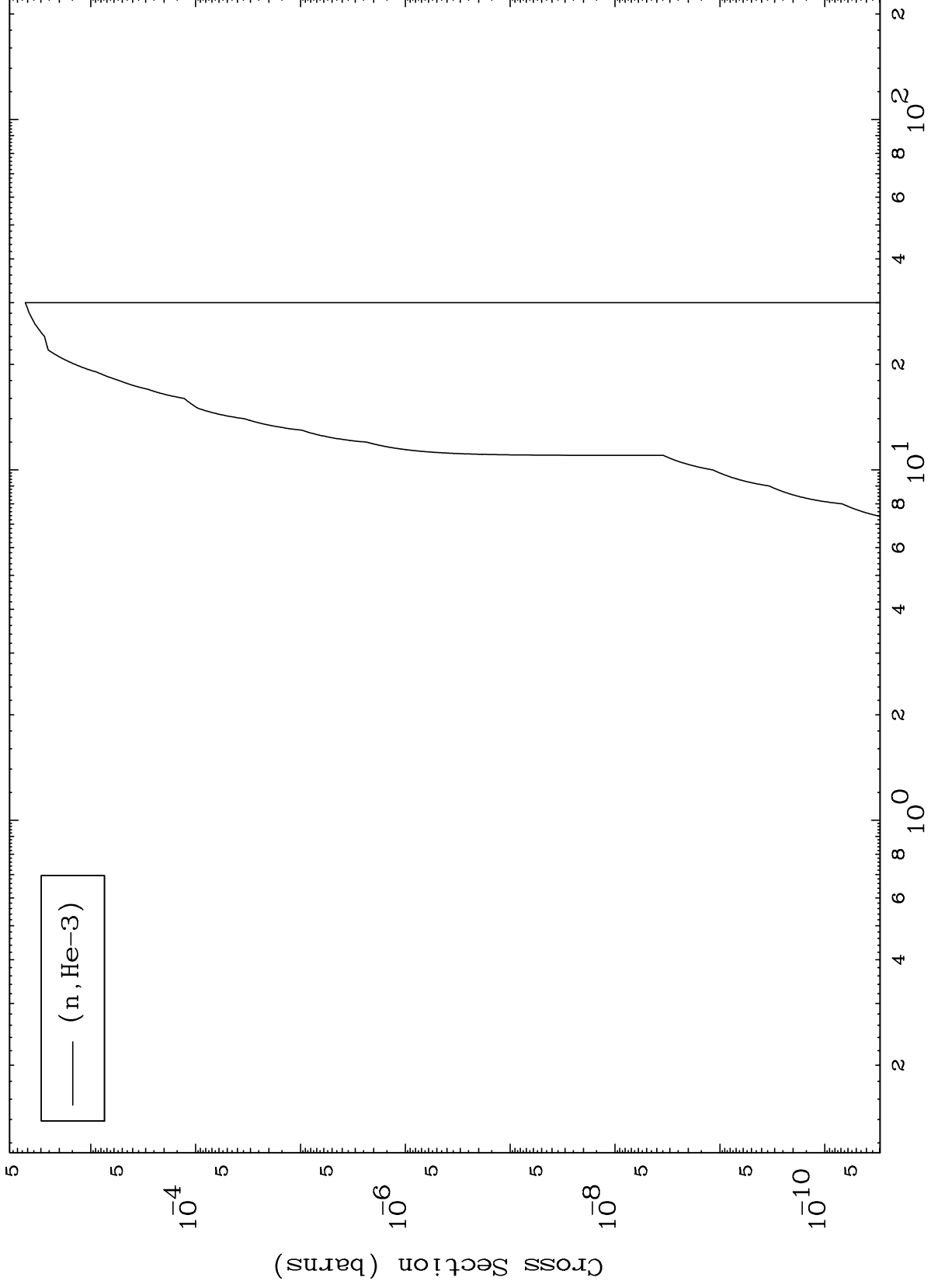


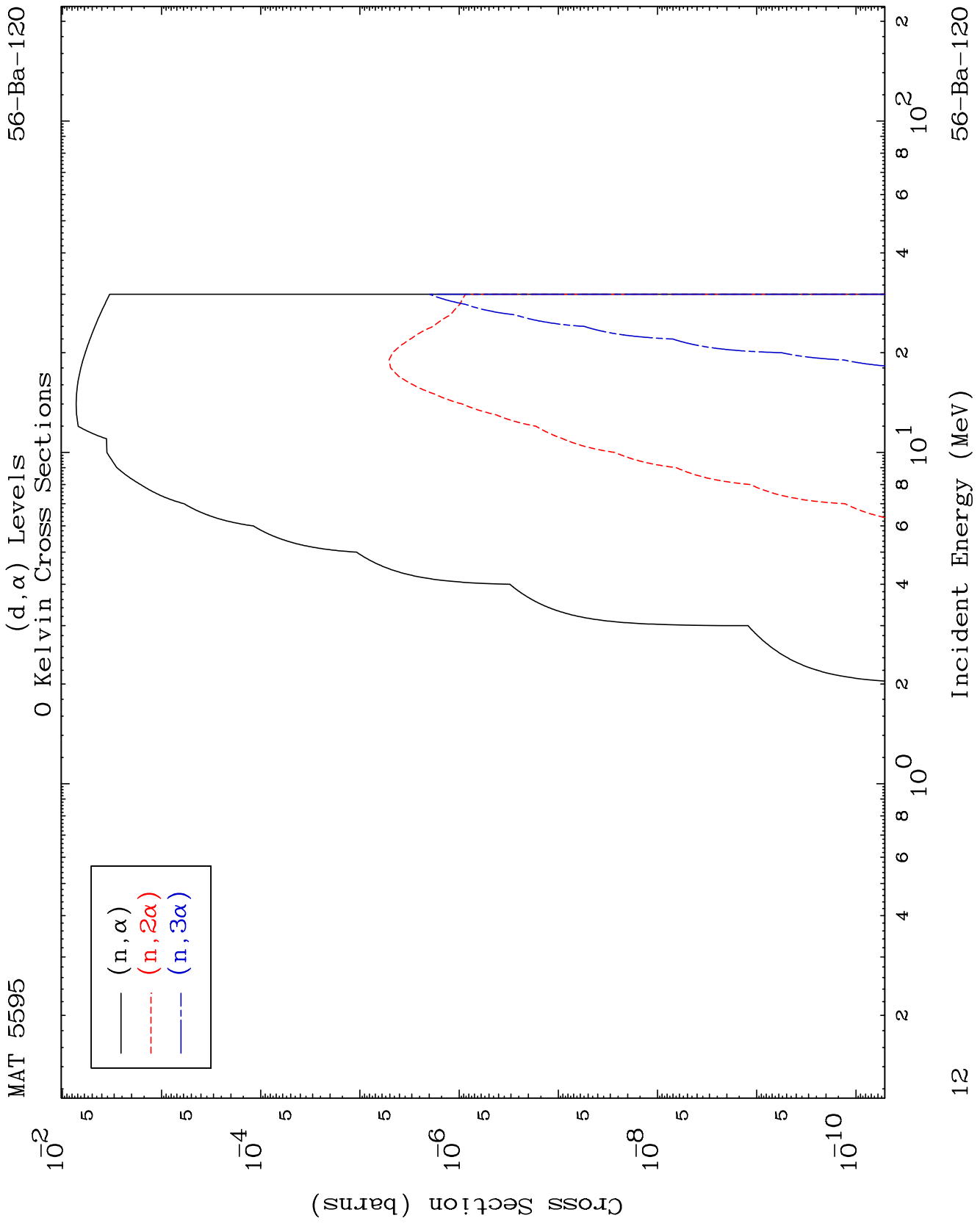
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(d,He3) Levels

56-Ba-120

0 Kelvin Cross Sections



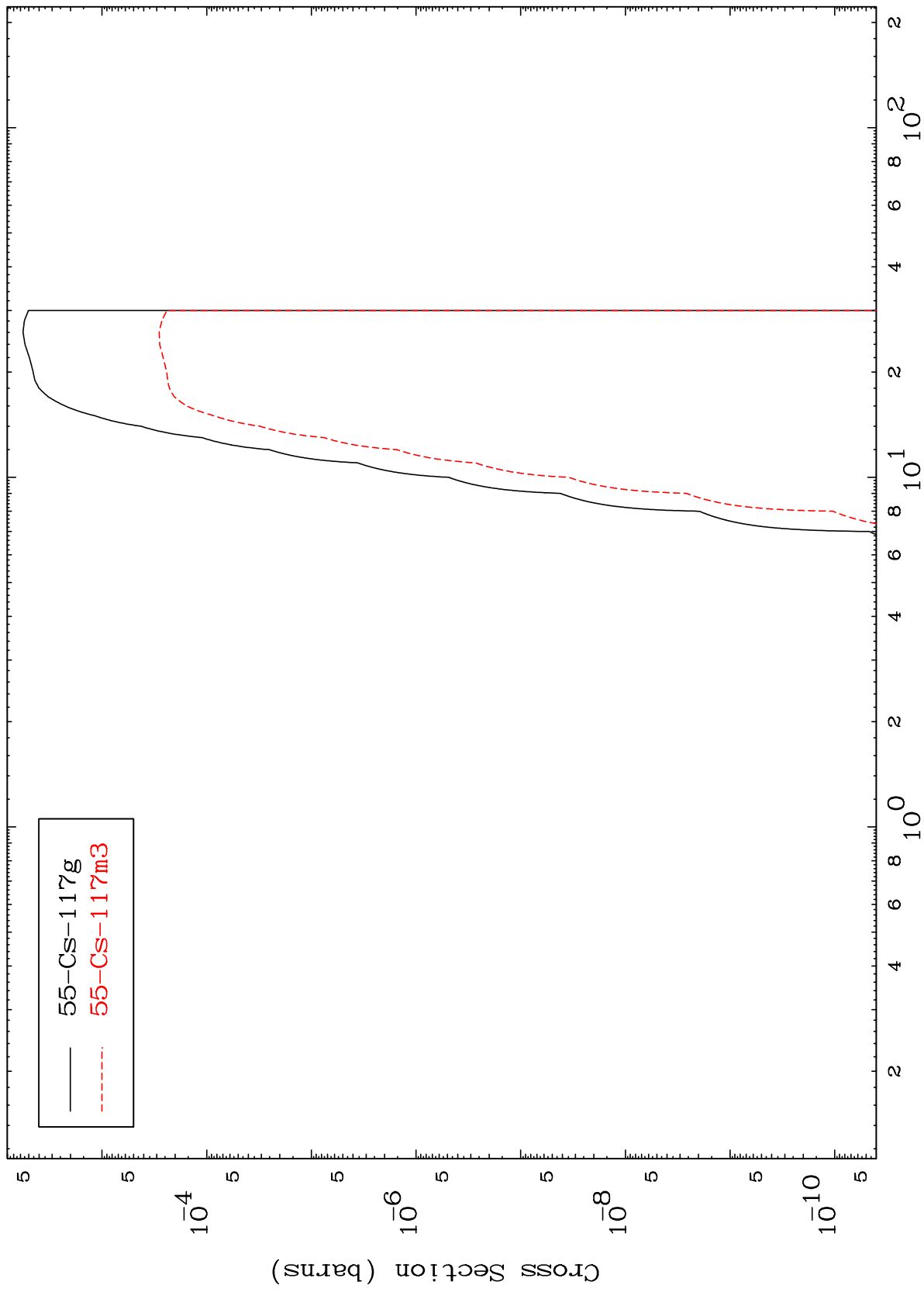


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$(n, n') \alpha$

56-Ba-120

Radionuclide Production Cross Section

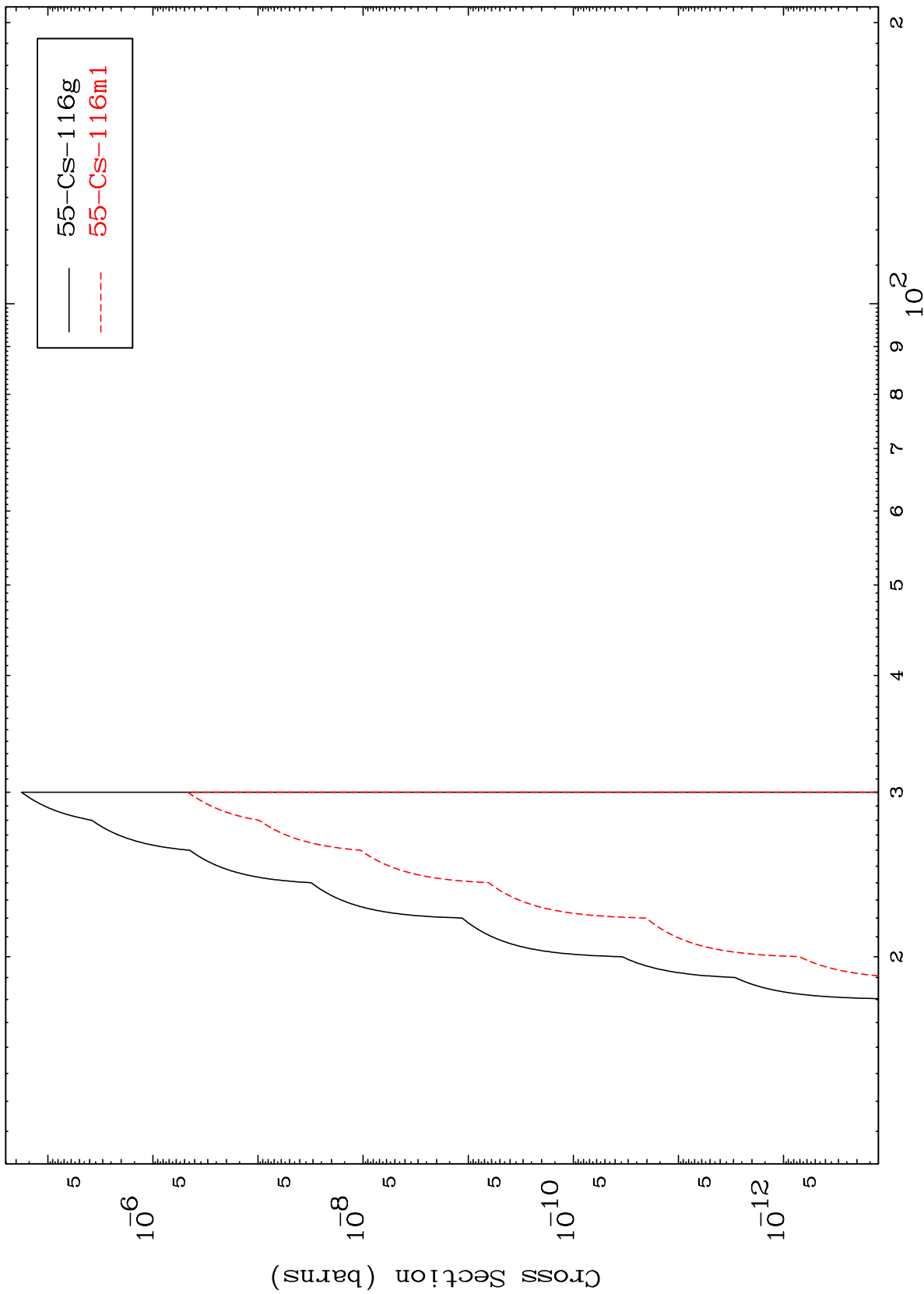


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(n,2n) α

56-Ba-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

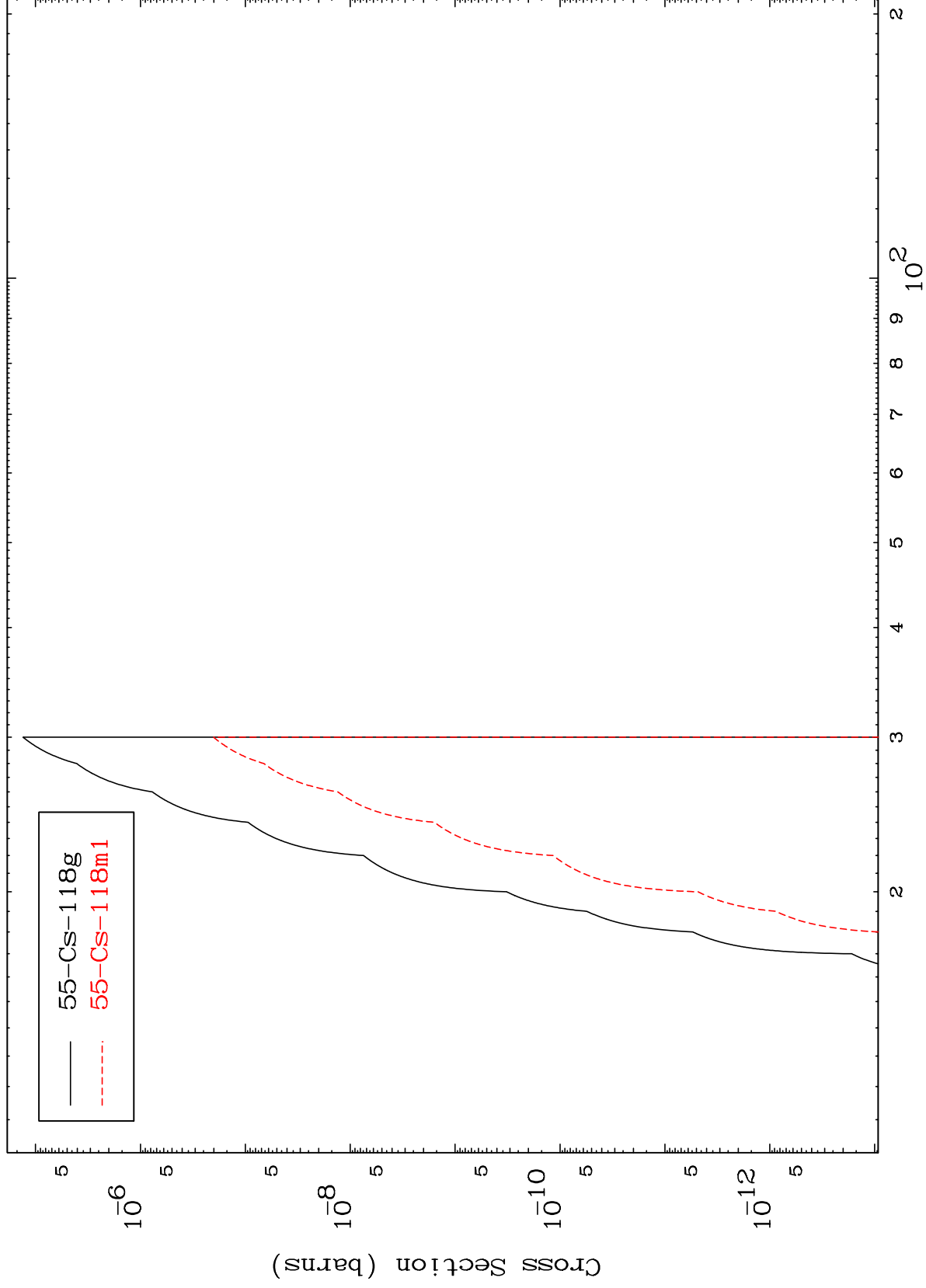
56-Ba-120

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(n,n') He-3

56-Ba-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

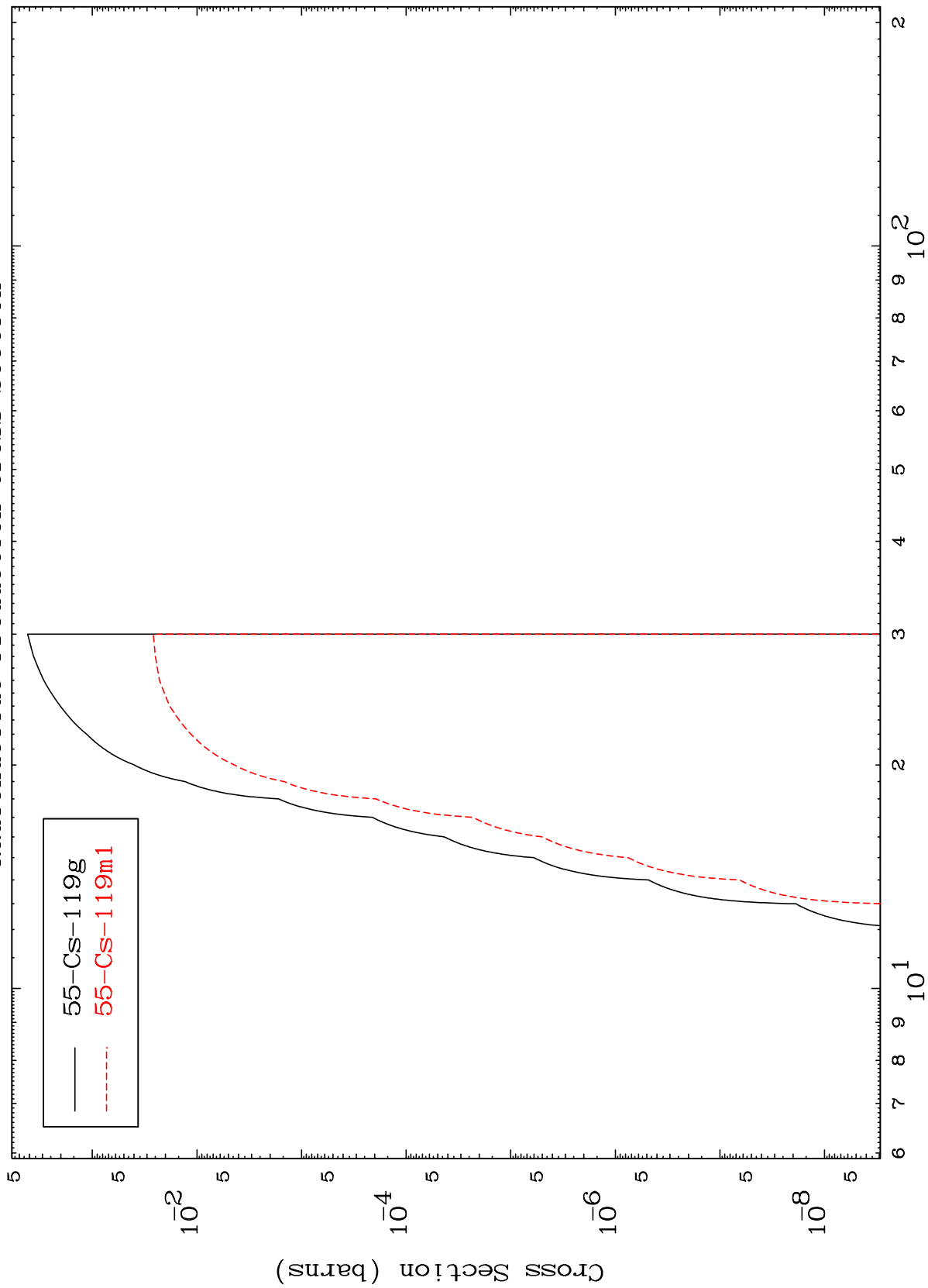
56-Ba-120

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(n,2n) p

56-Ba-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

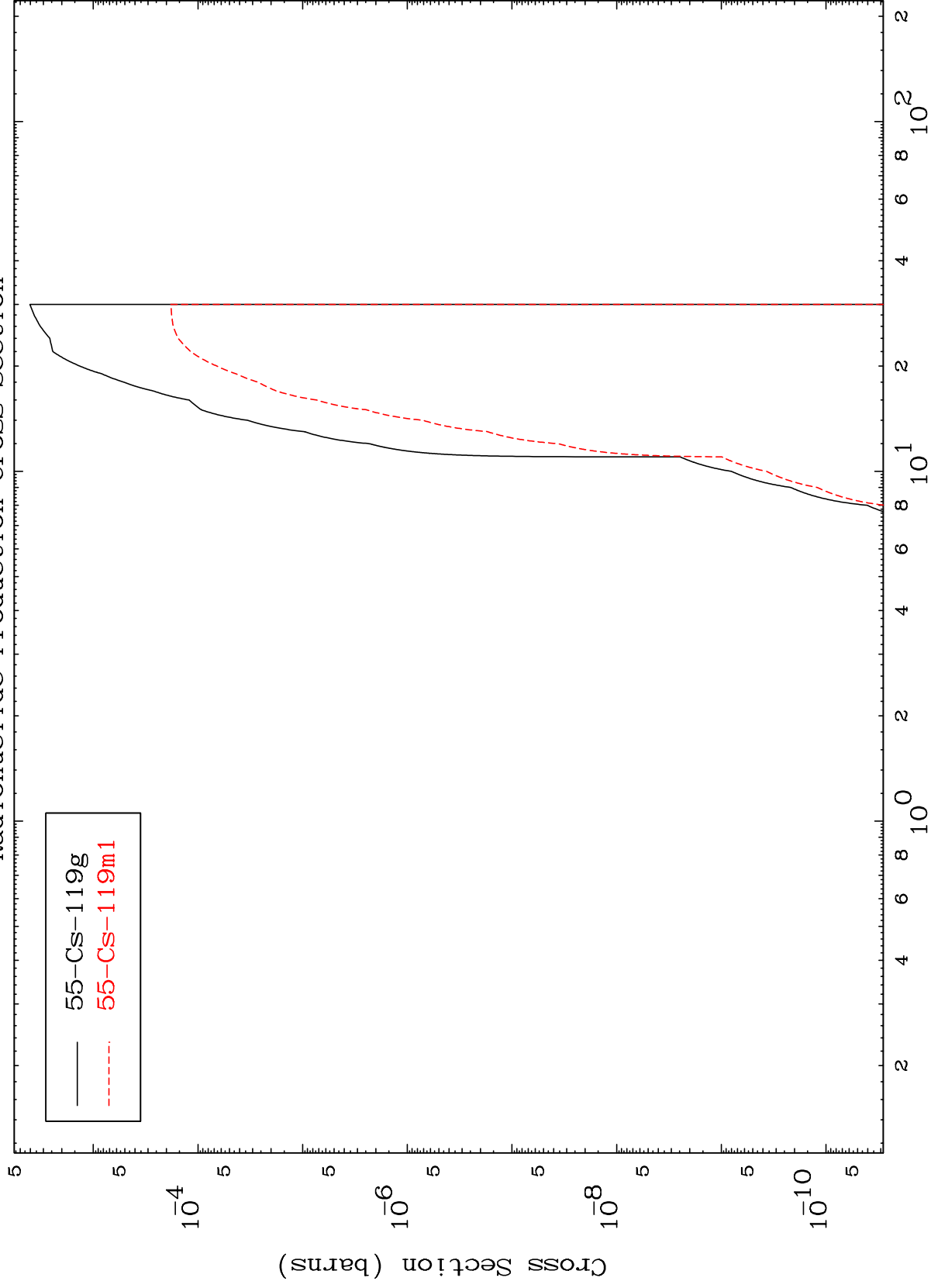
56-Ba-120

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(n,He-3)

56-Ba-120

Radionuclide Production Cross Section



17

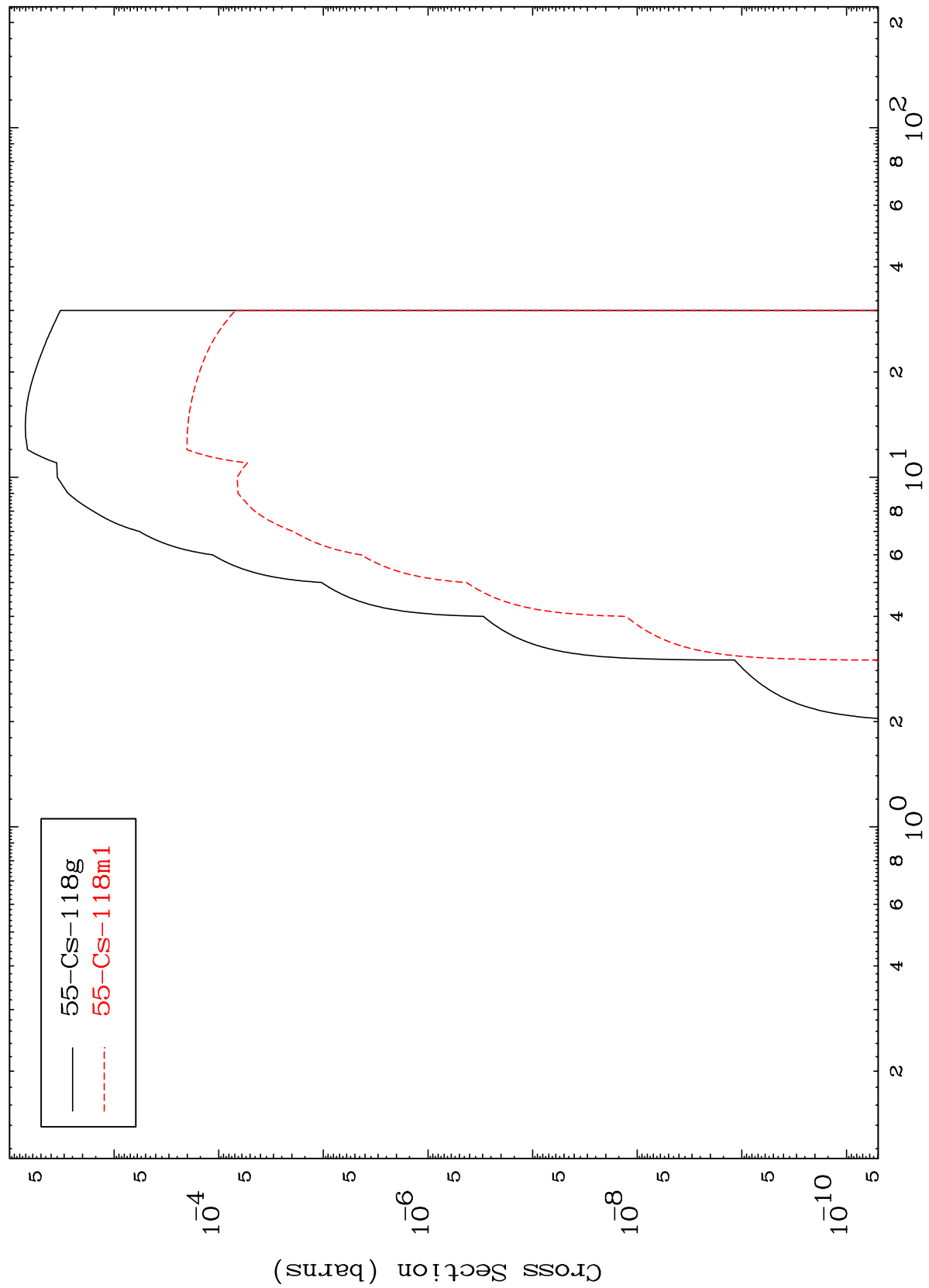
Incident Energy (MeV)

56-Ba-120

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56-Ba-120

(n, α)
Radionuclide Production Cross Section



55-Cs-118g
55-Cs-118m1

56-Ba-120

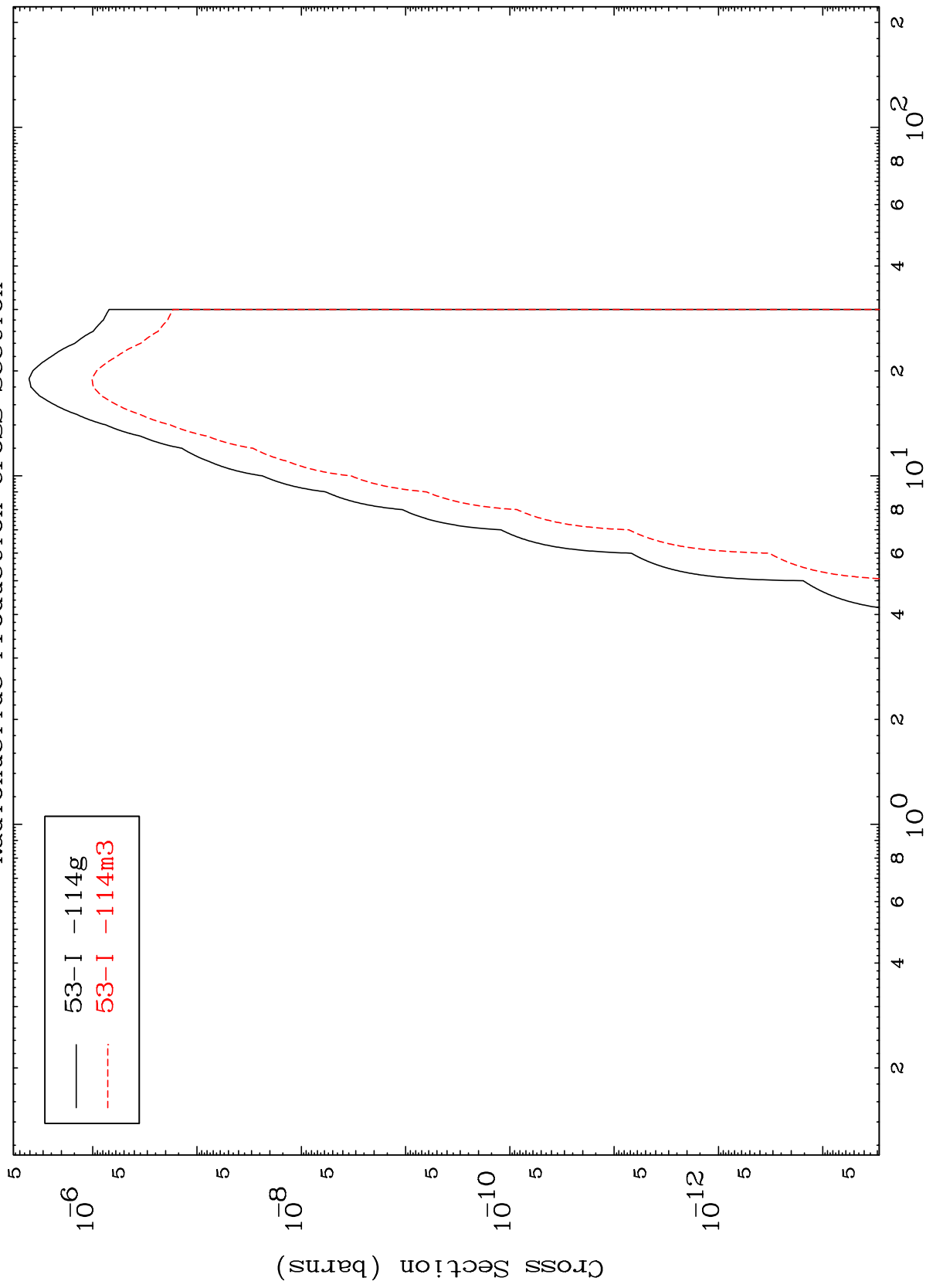
Incident Energy (MeV)

18

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56-Ba-120

Radionuclide Production Cross Section



53-I-114g
53-I-114m3

56-Ba-120

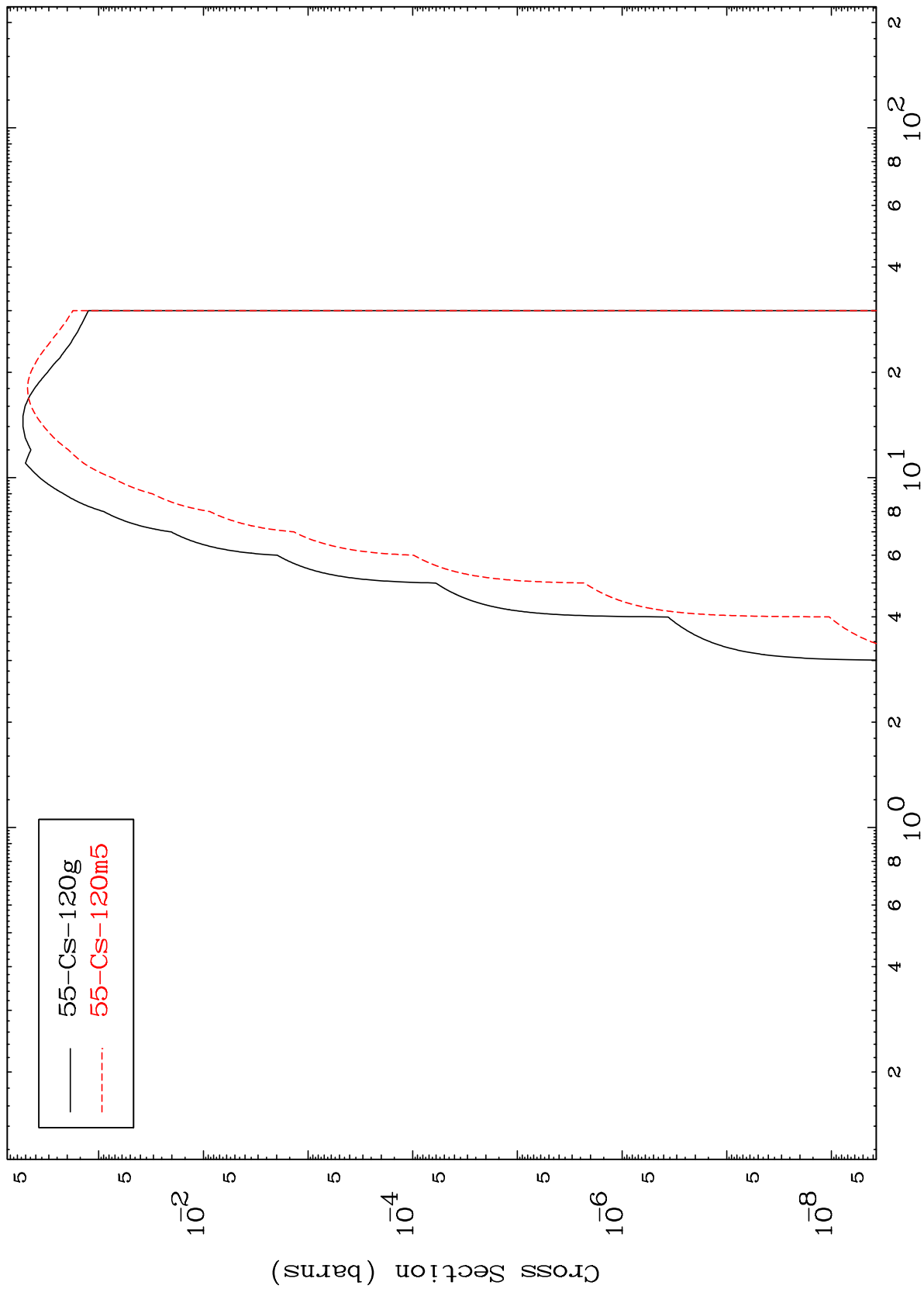
Incident Energy (MeV)

19

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56-Ba-120

(n,2p)
Radionuclide Production Cross Section



55-Cs-120g
55-Cs-120m5

56-Ba-120

Incident Energy (MeV)

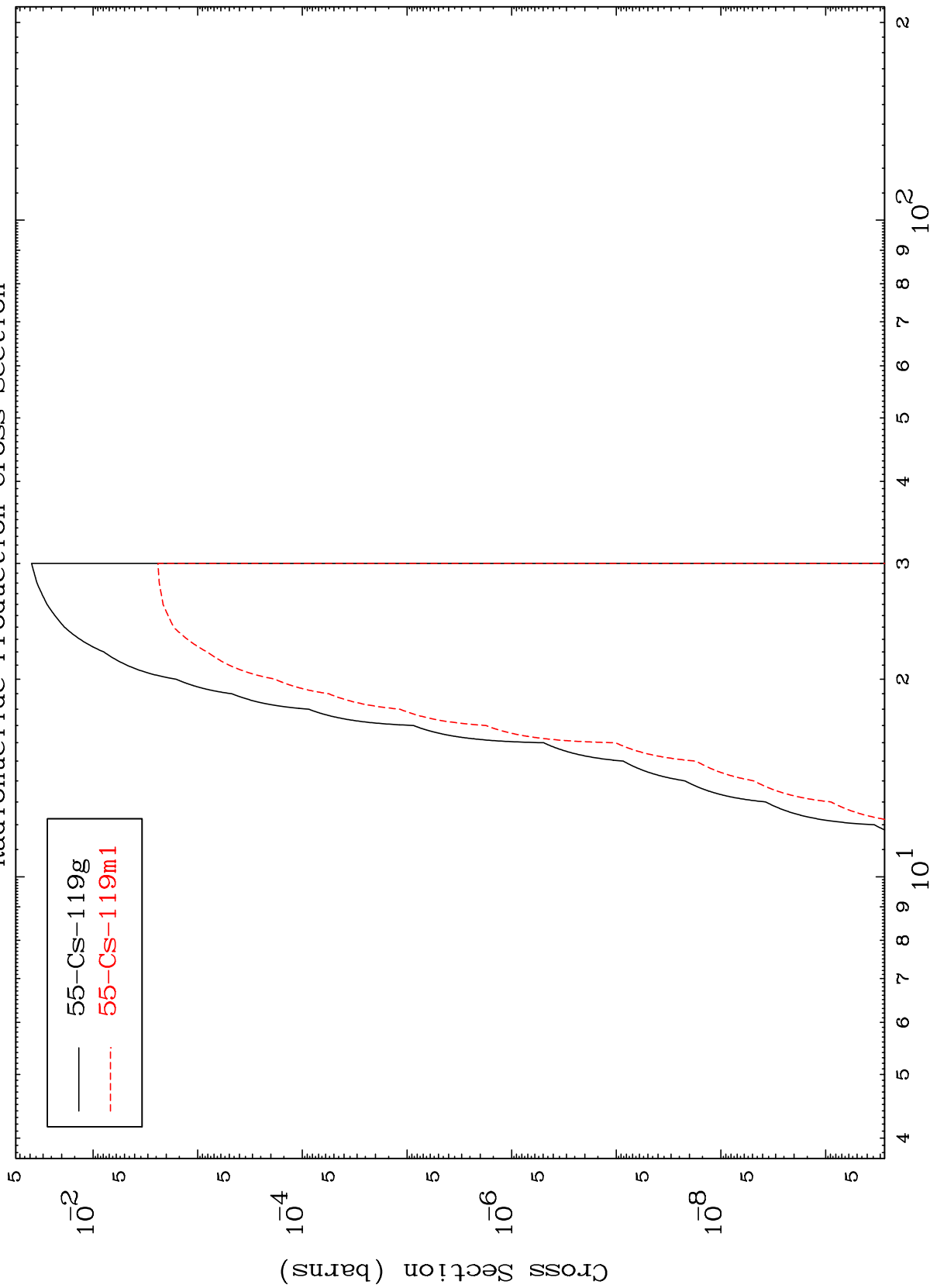
20

MAT 5595

(n,p) d

56-Ba-120

Radionuclide Production Cross Section



21

Incident Energy (MeV)

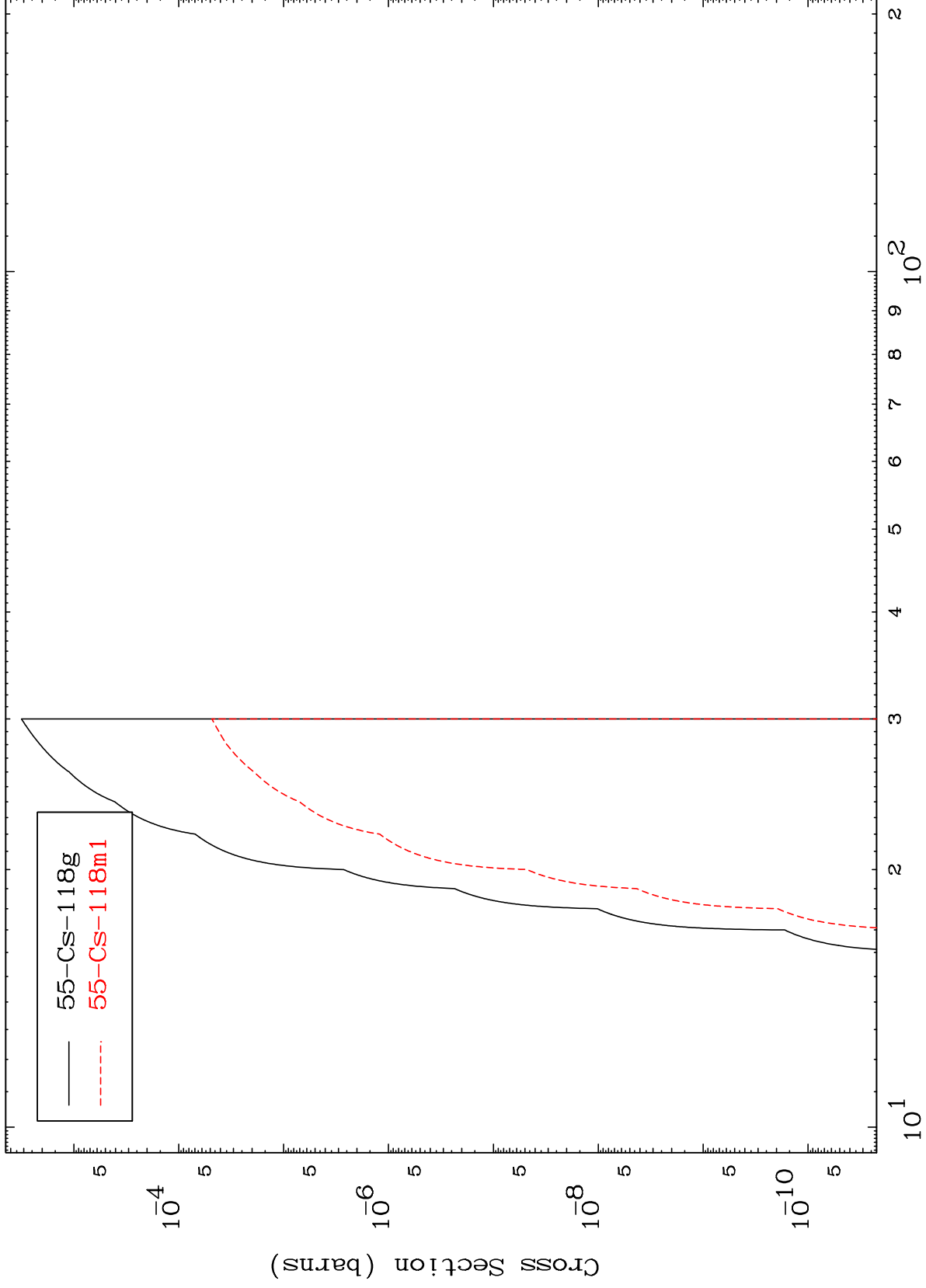
56-Ba-120

MAT 5595

(n,p) t

56-Ba-120

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-120

22