

Program EVALPLOT
(Version 2021-1)

by

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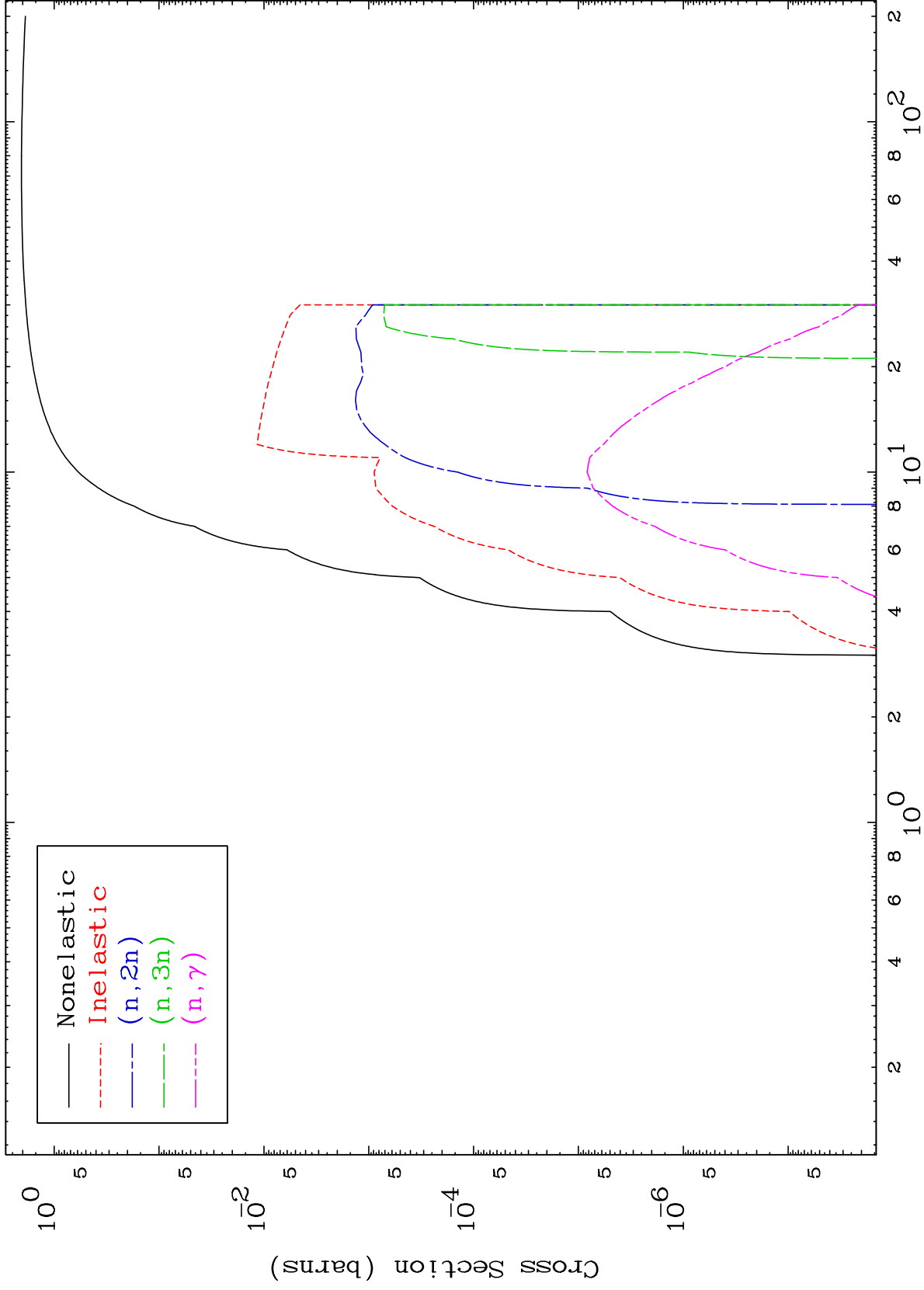
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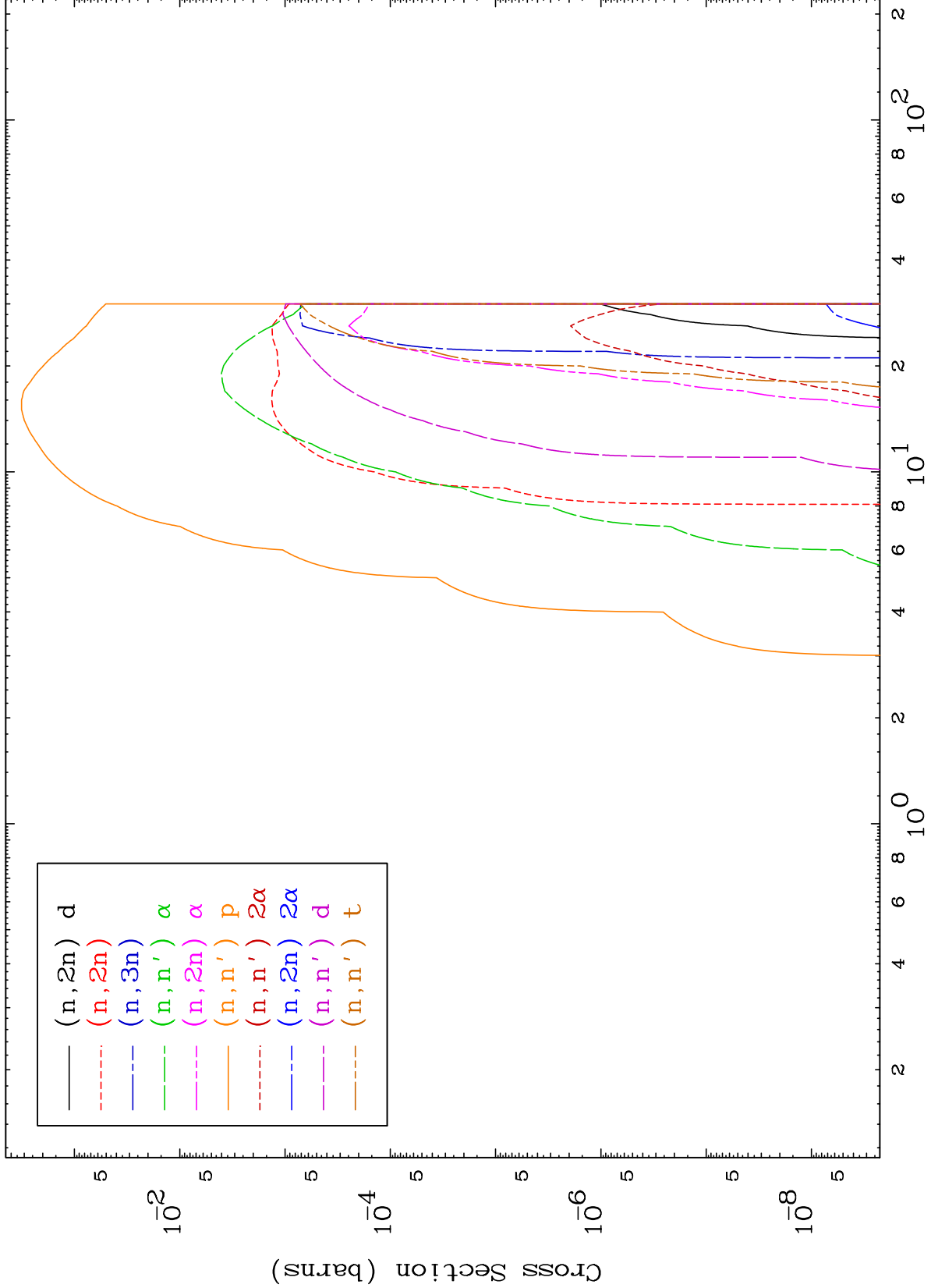
Press Mouse Button to Start

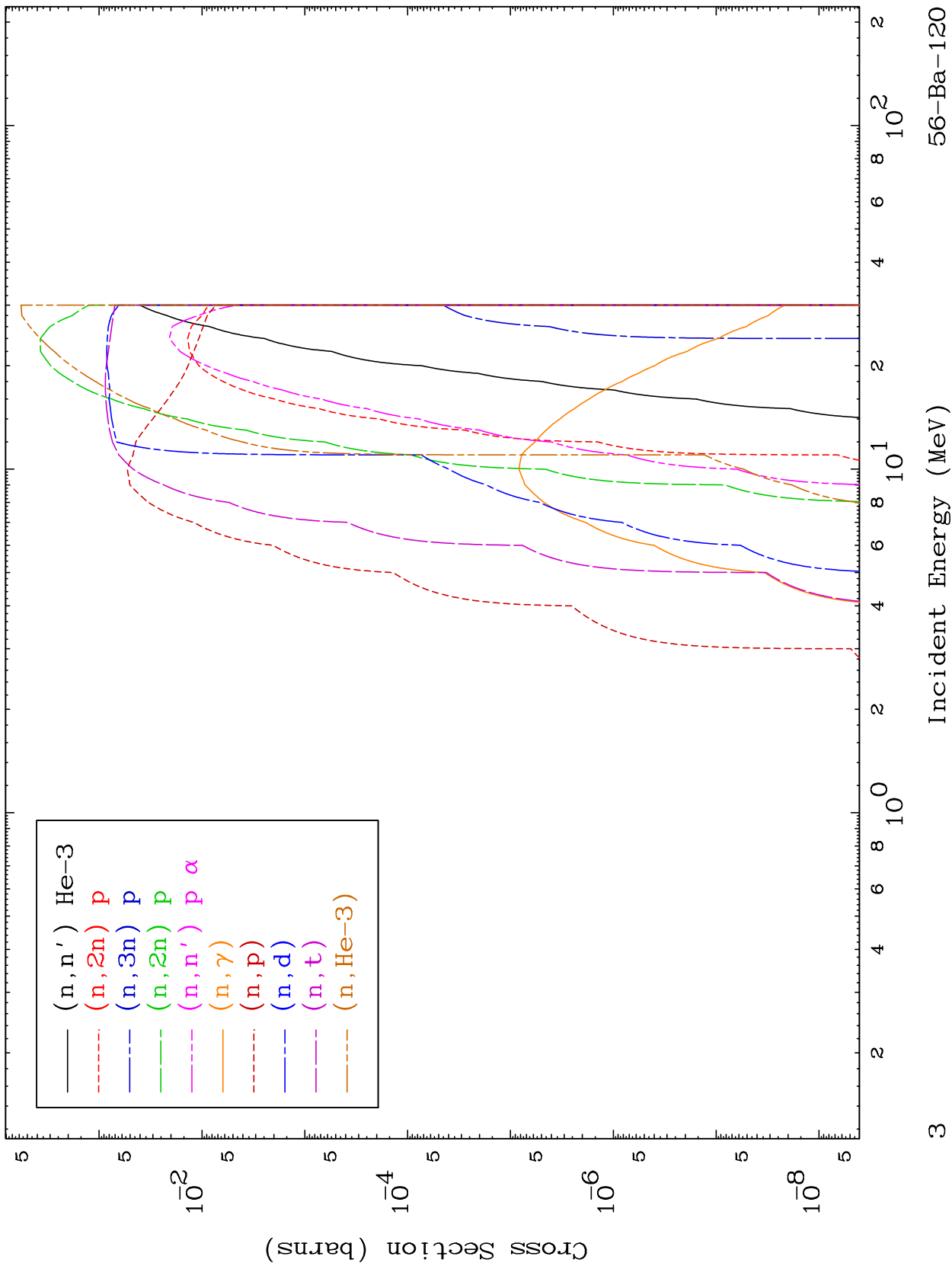
MAT 5595

Triton Major
0 Kelvin Cross Sections

56-Ba-120



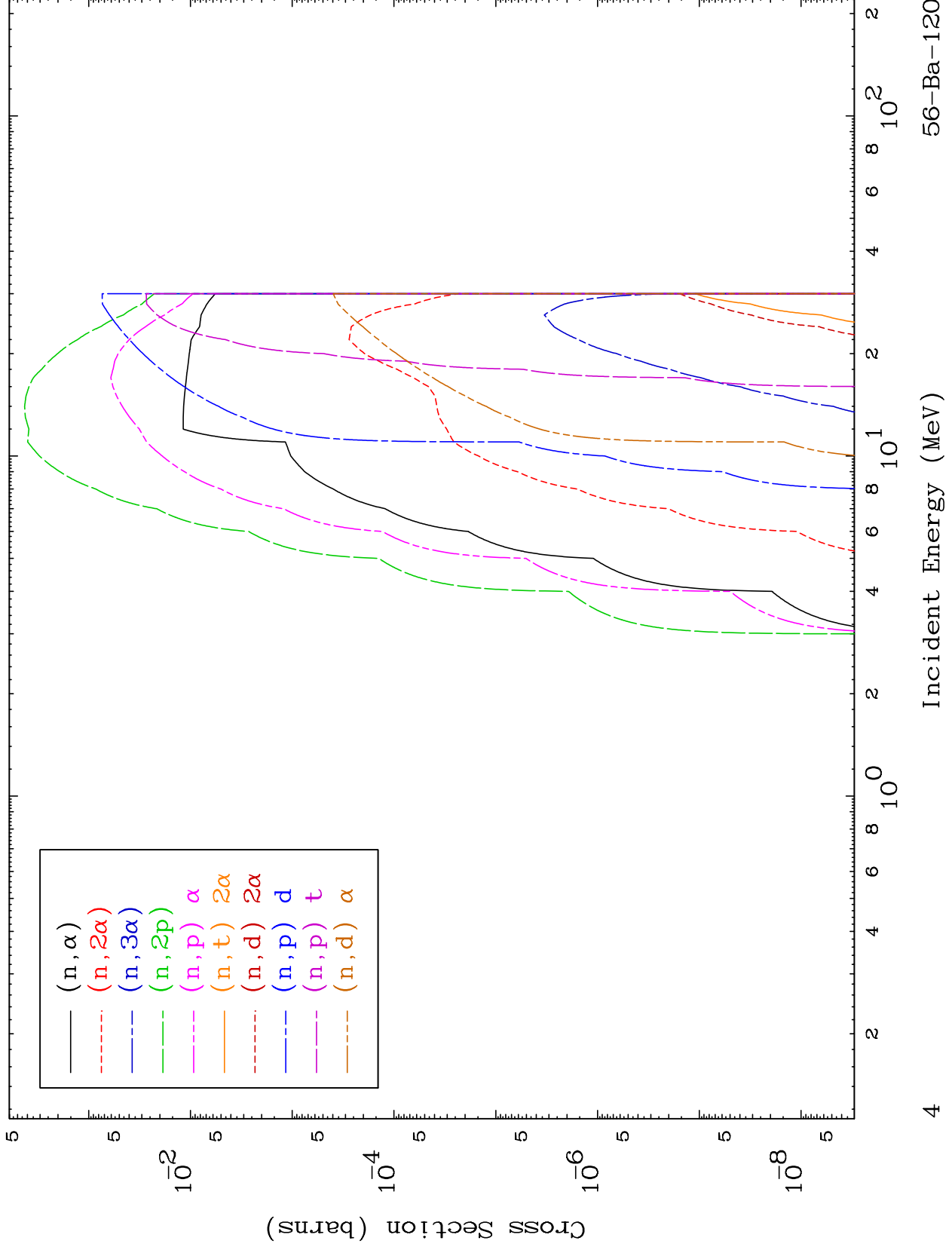


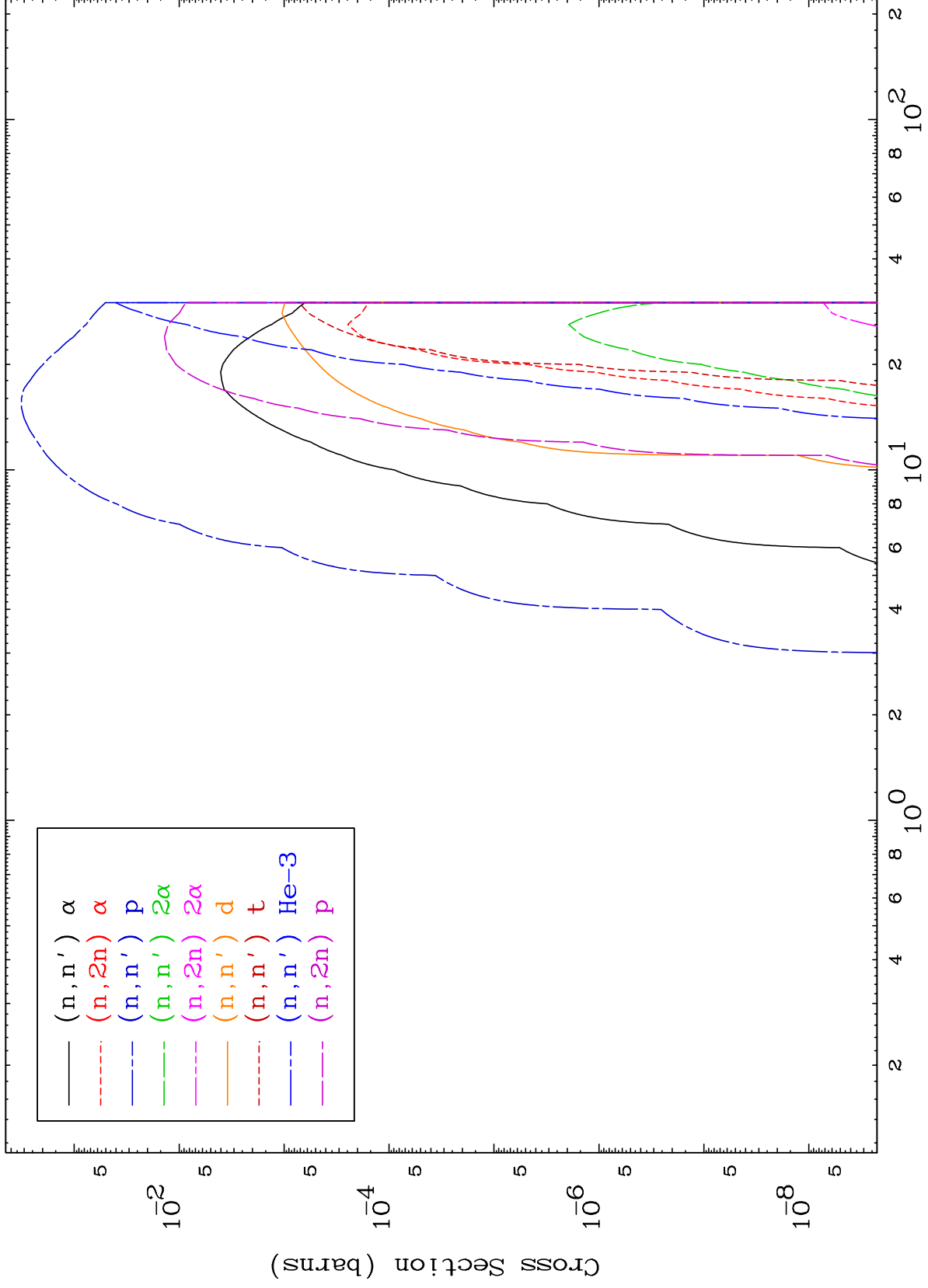


MAT 5595

Triton Neutron Absorption
0 Kelvin Cross Sections

56-Ba-120

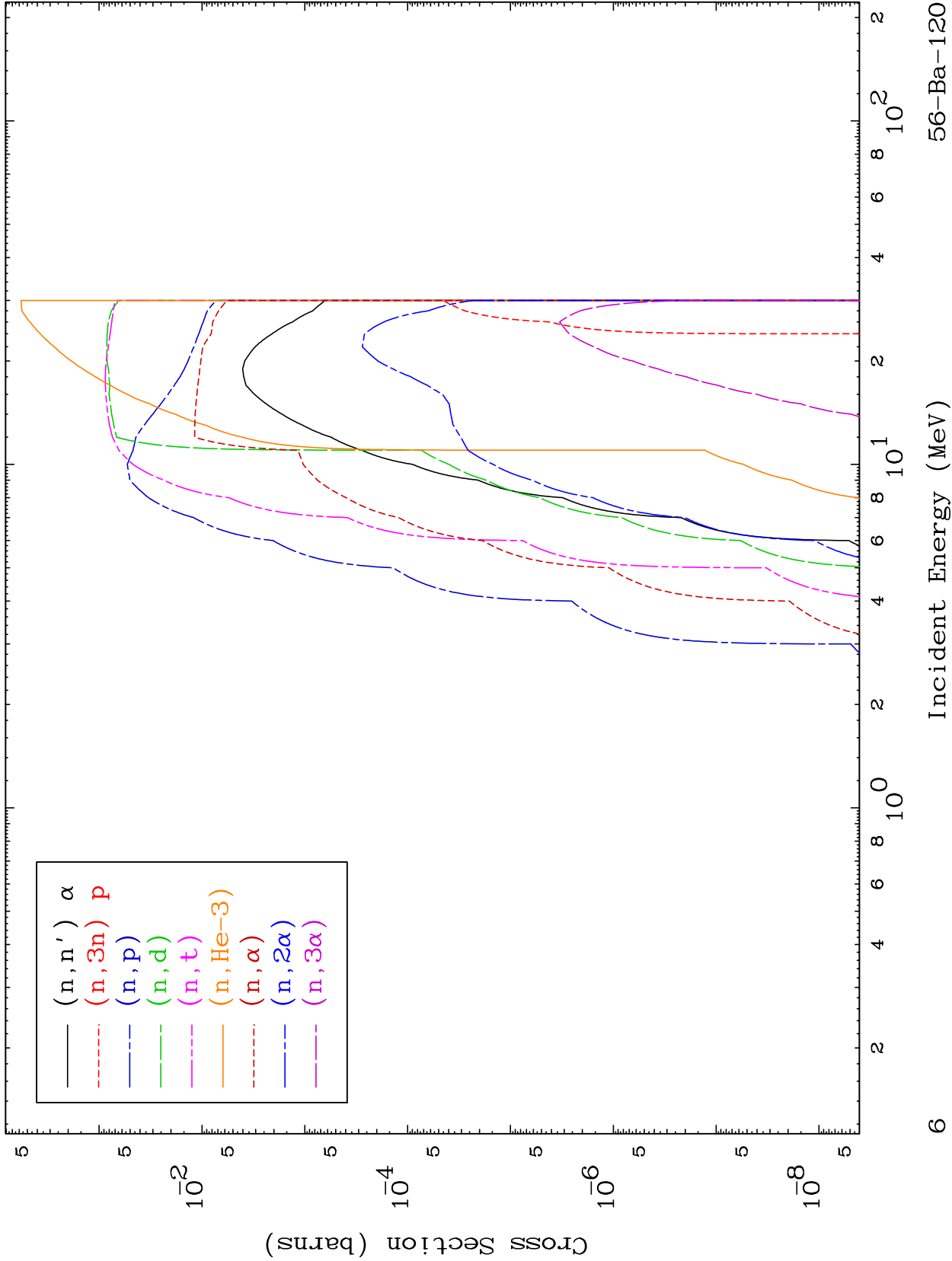




MAT 5595

Triton Charged Particle
0 Kelvin Cross Sections

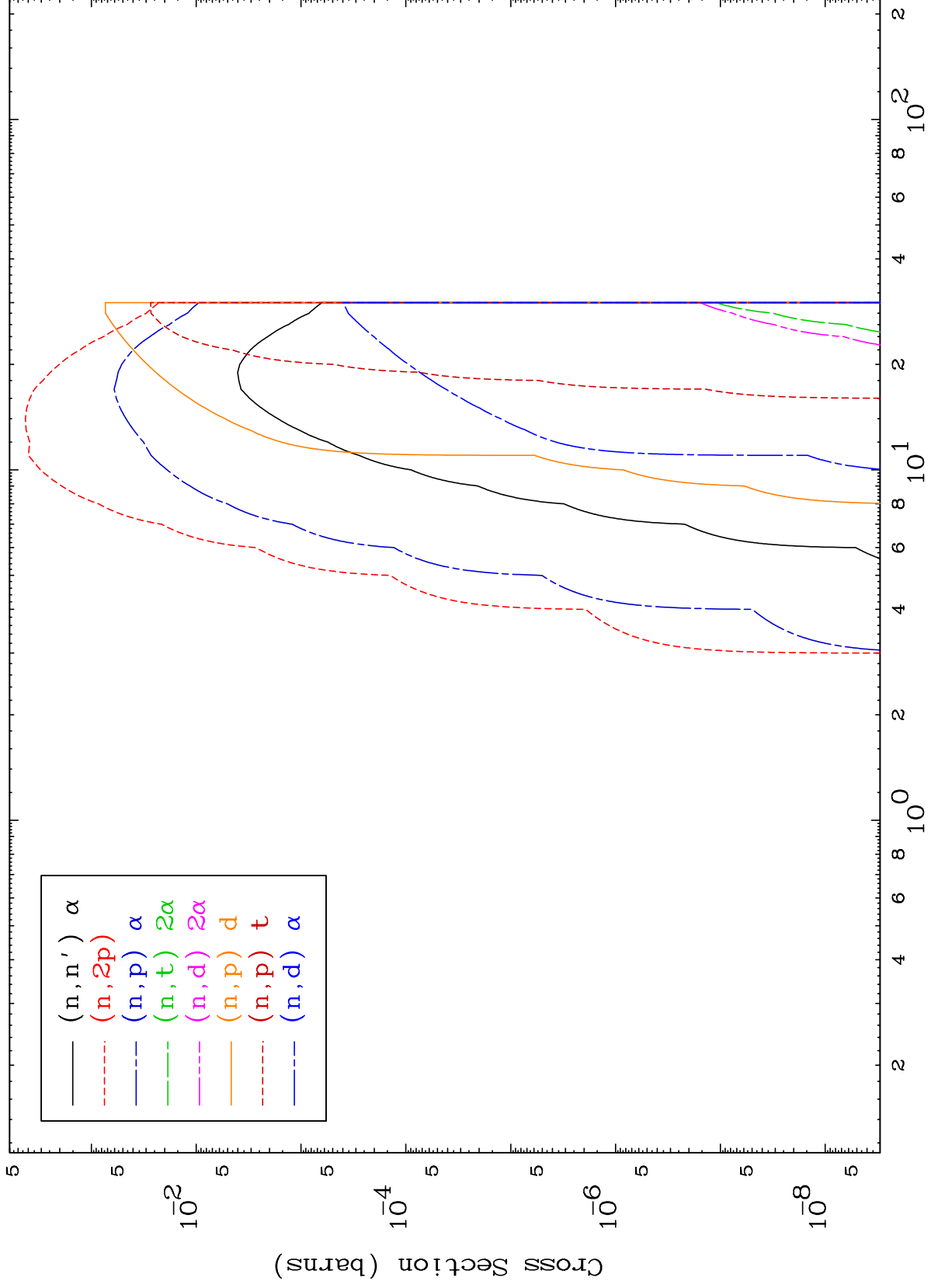
56-Ba-120



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Triton Charged Particle
0 Kelvin Cross Sections

56-Ba-120



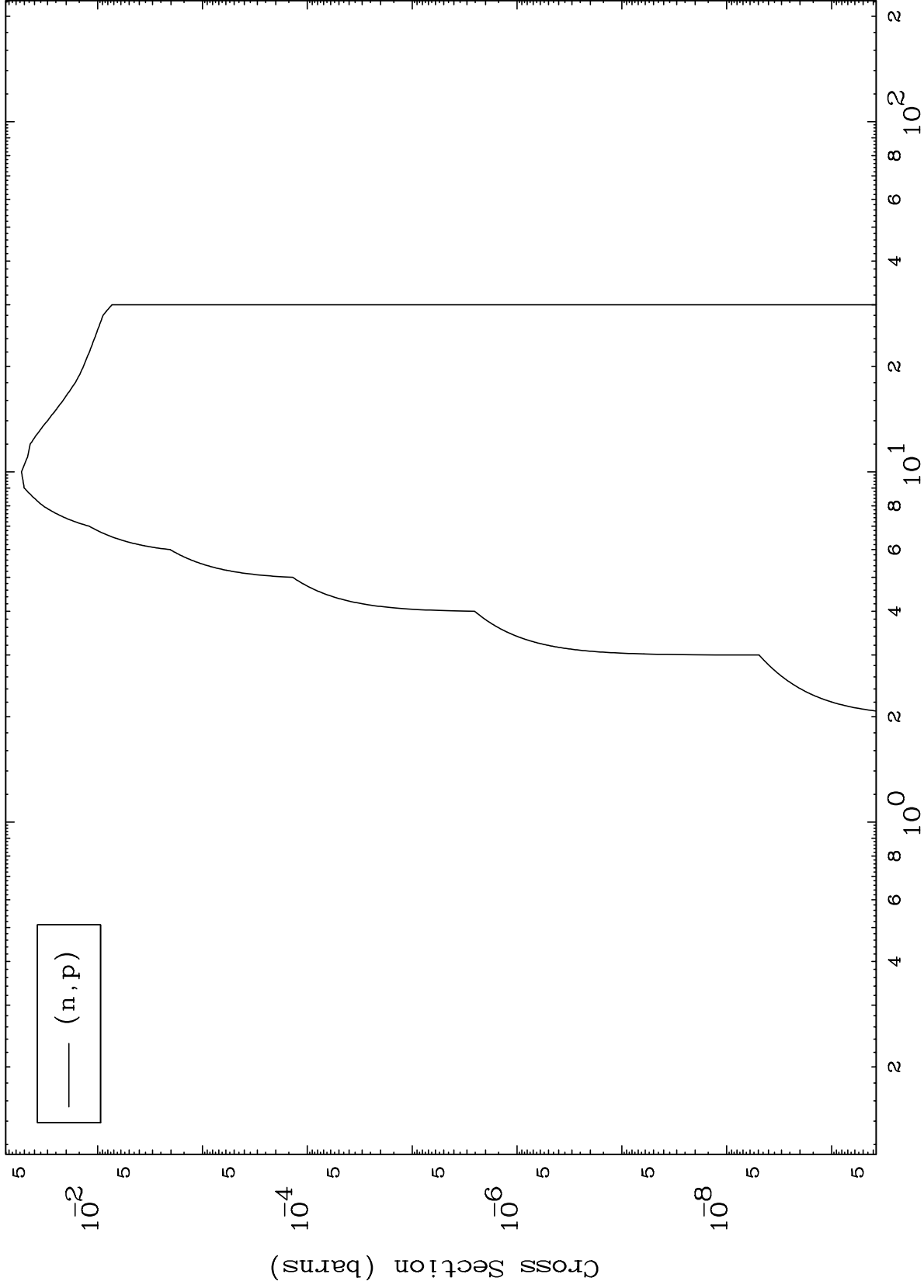
56-Ba-120

Incident Energy (MeV)

MAT 5595

(t,p) Levels
0 Kelvin Cross Sections

56-Ba-120

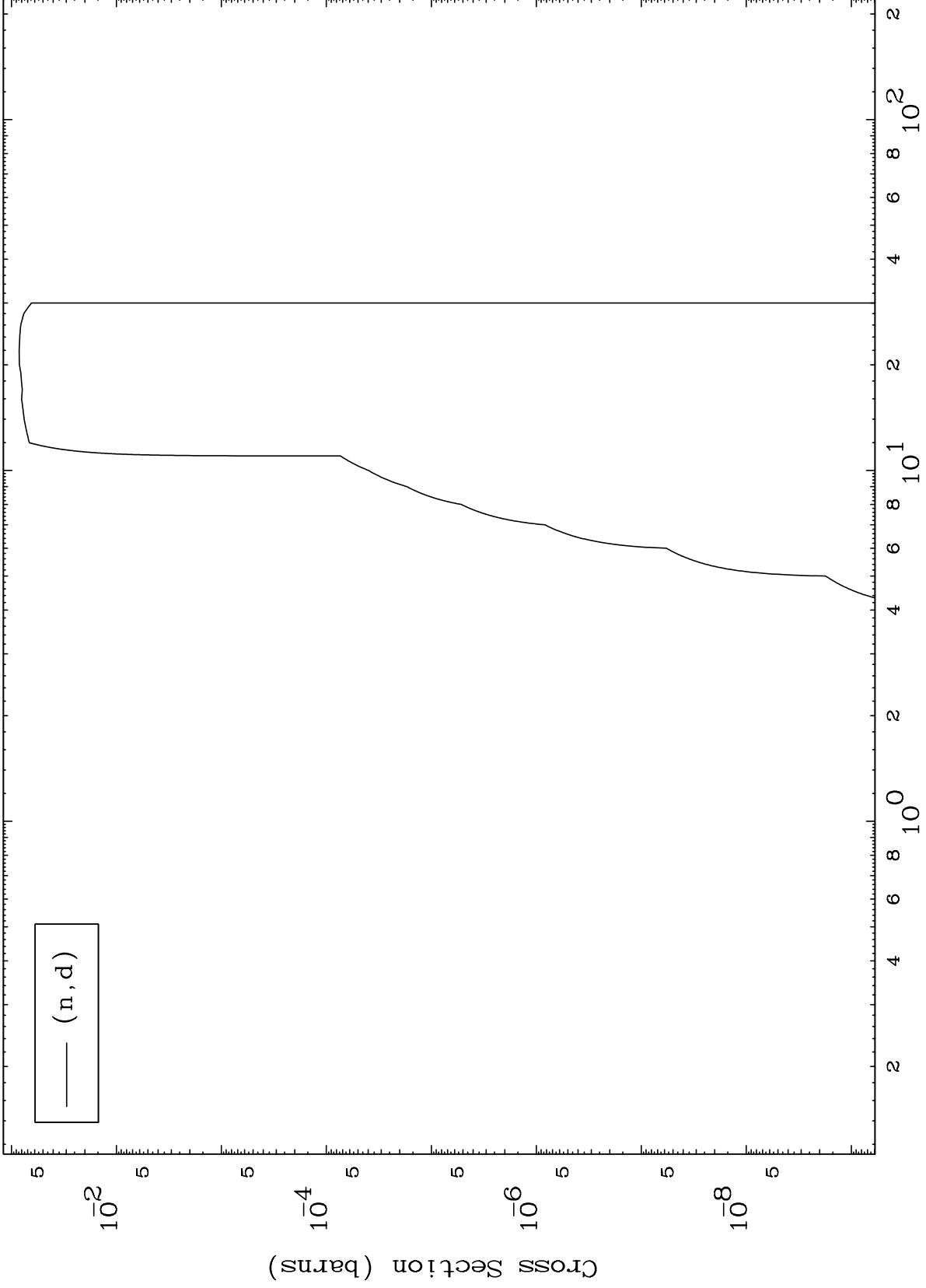


MAT 5595

(t,d) Levels

56-Ba-120

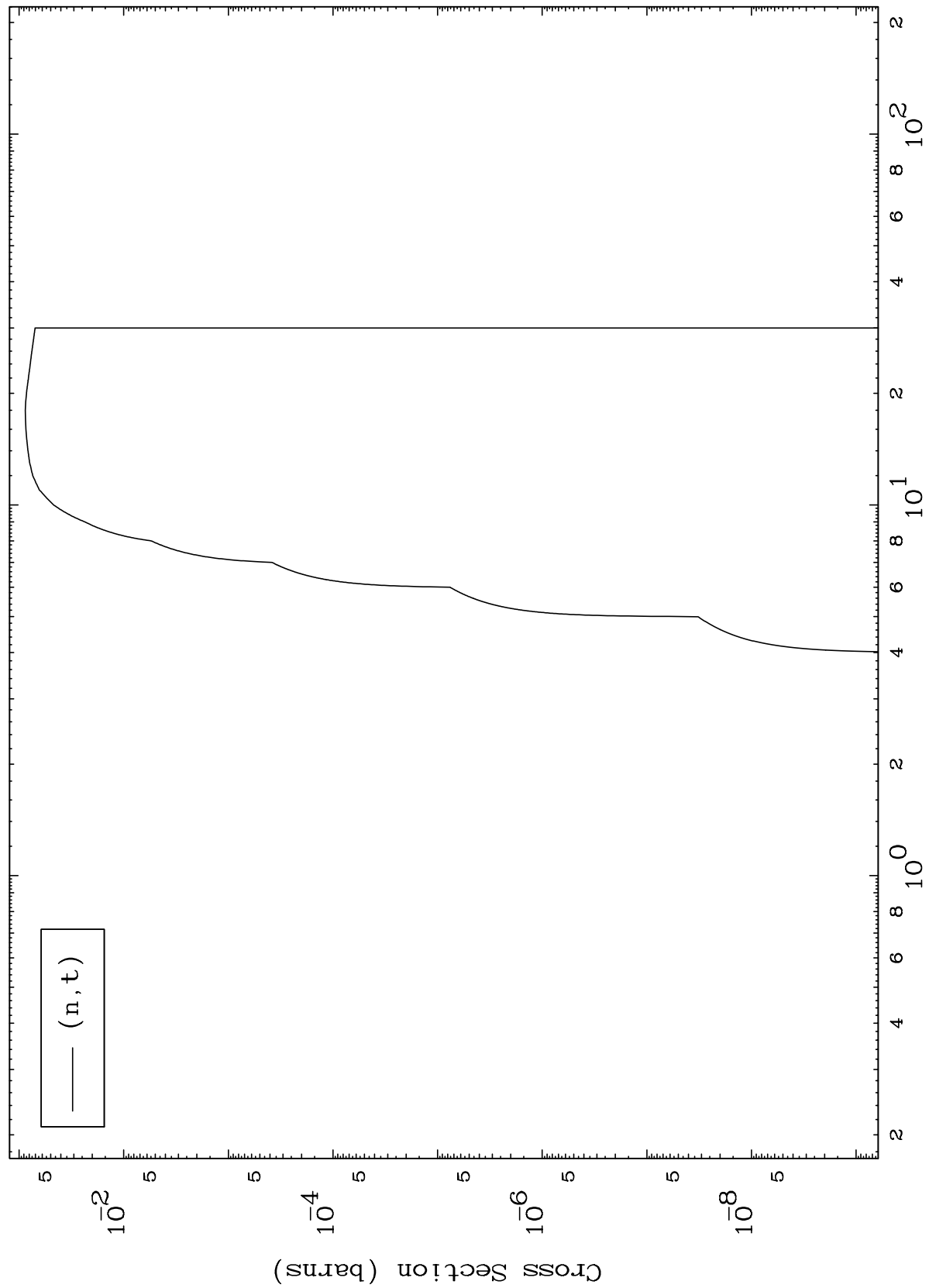
0 Kelvin Cross Sections



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56-Ba-120

(t, t) Levels
0 Kelvin Cross Sections



56-Ba-120

Incident Energy (MeV)

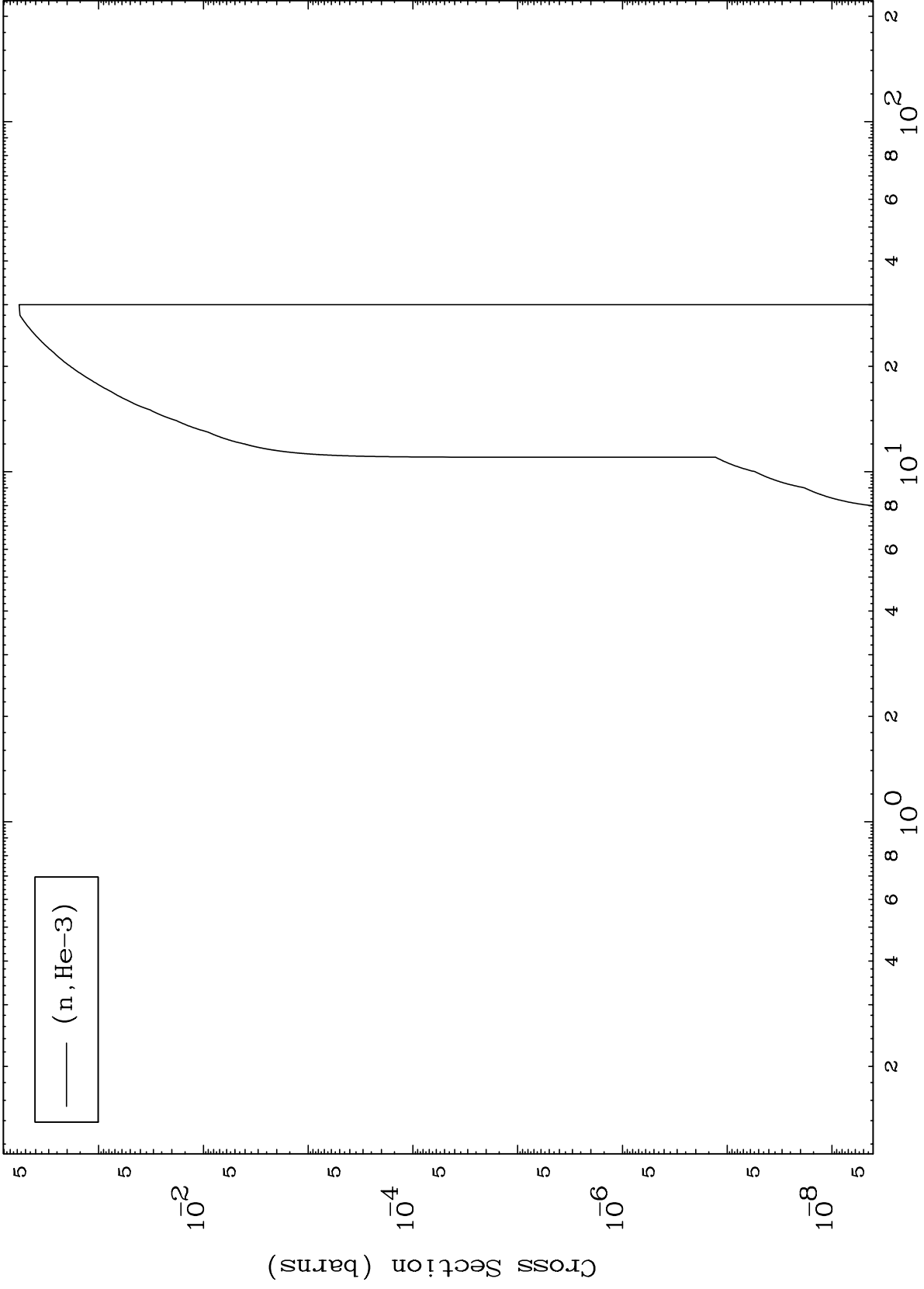
10

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(t, He3) Levels

56-Ba-120

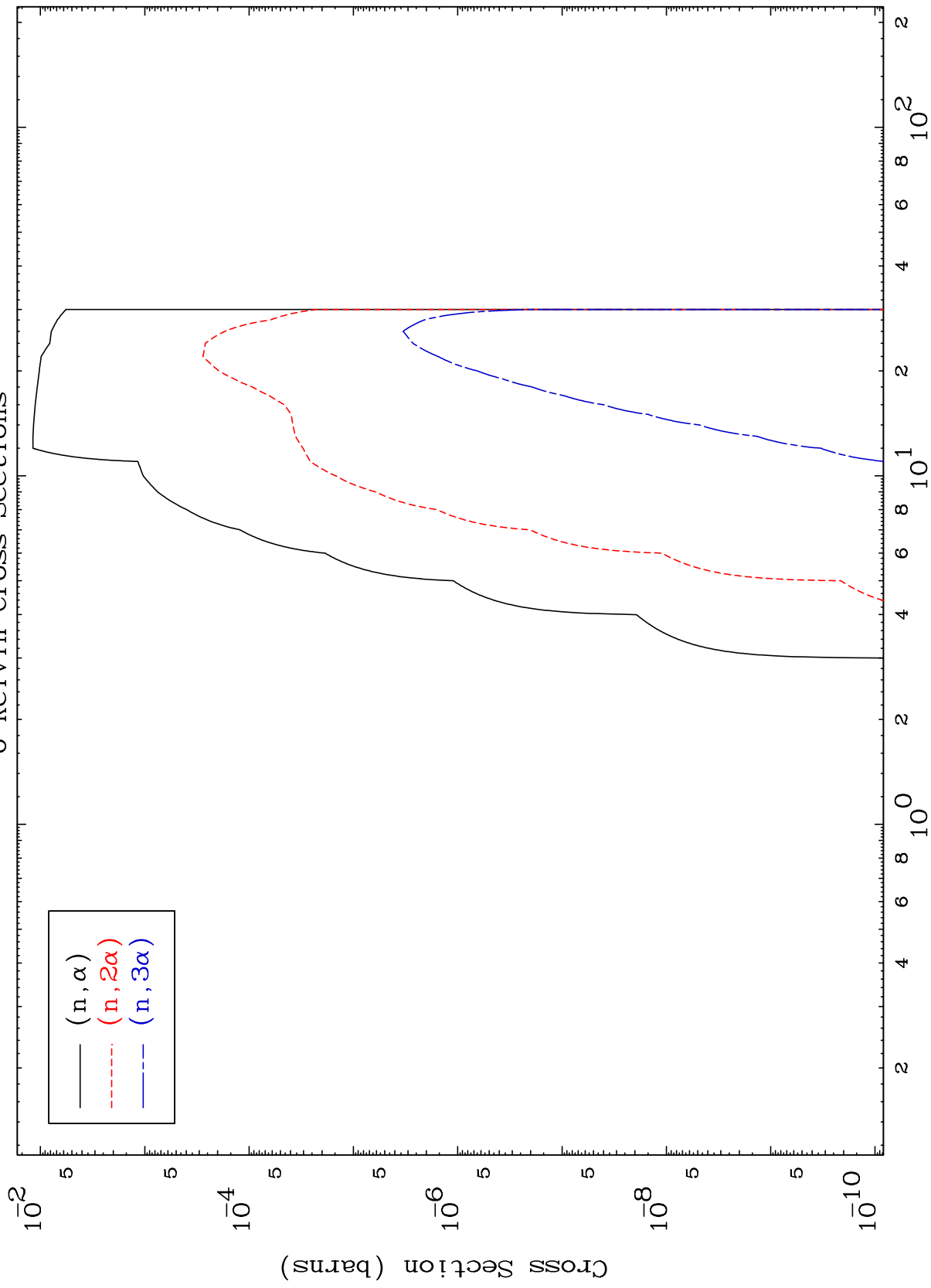
0 Kelvin Cross Sections



MAT 5595

56-Ba-120

(t, α) Levels
0 Kelvin Cross Sections



56-Ba-120

Incident Energy (MeV)

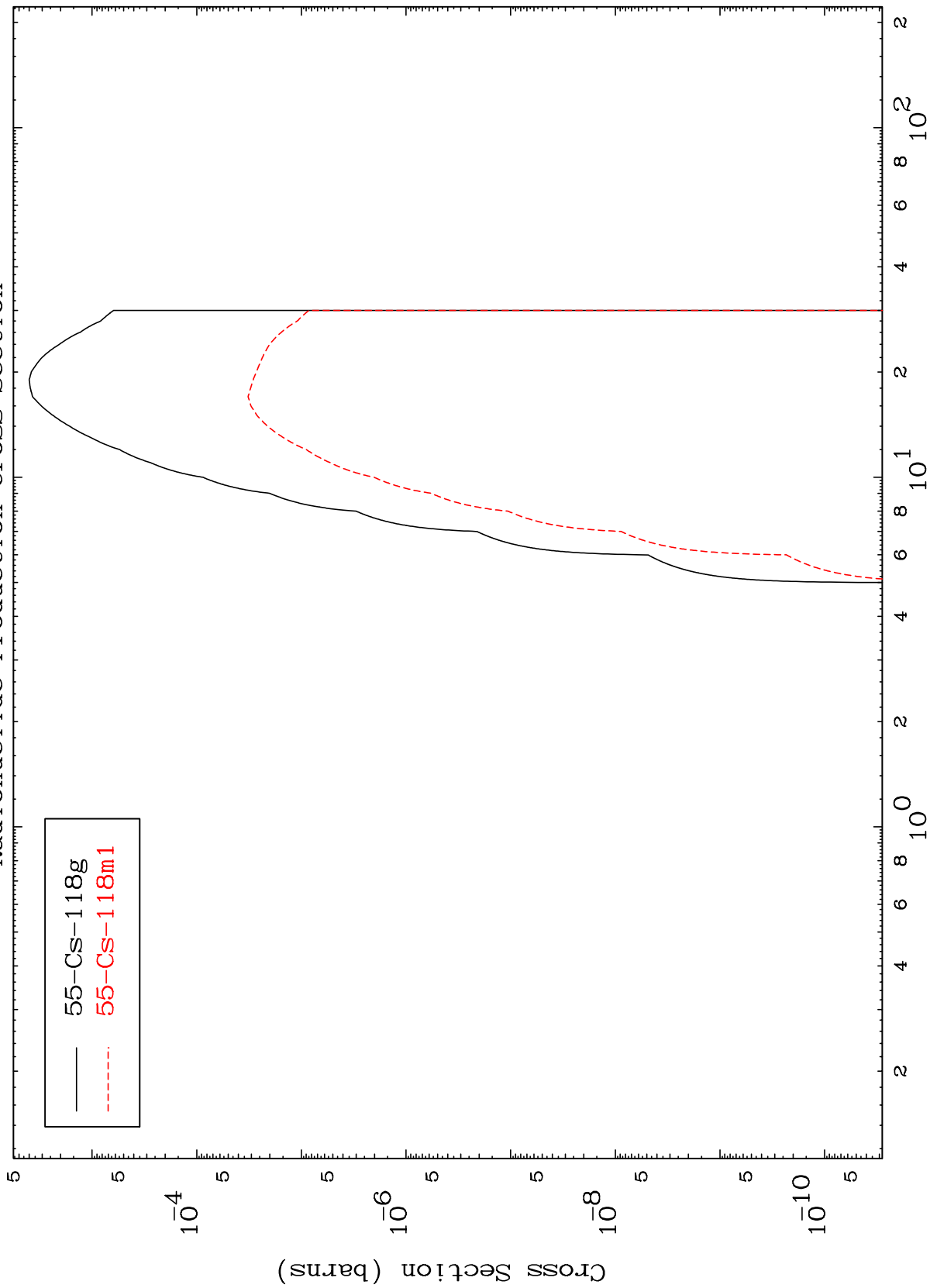
12

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(n,n') α

56-Ba-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

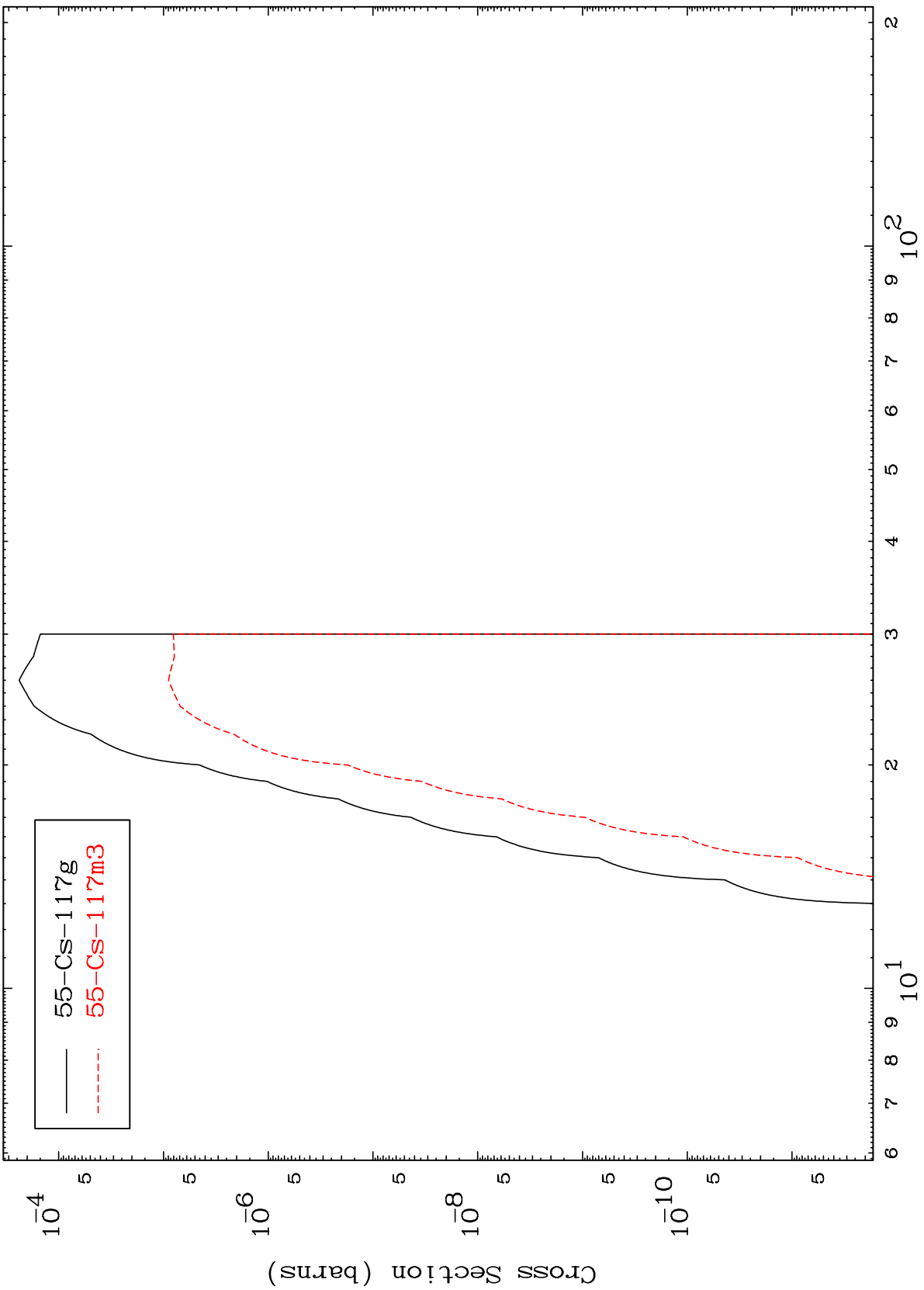
56-Ba-120

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(n,2n) α

56-Ba-120

Radionuclide Production Cross Section



Legend:
— 55-Cs-117g
- - - 55-Cs-117m3

14

Incident Energy (MeV)

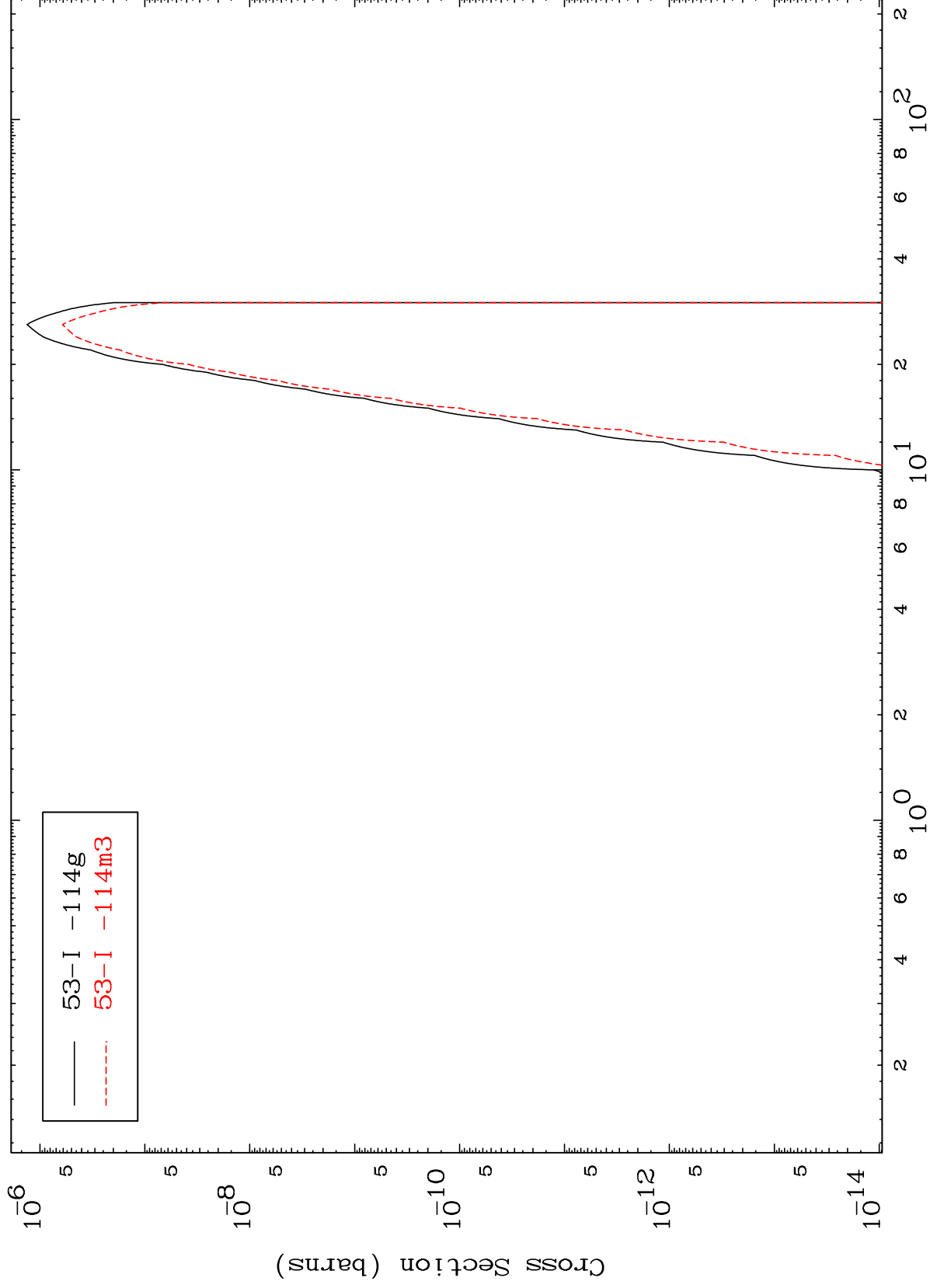
56-Ba-120

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(n,n') 2 α

56-Ba-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

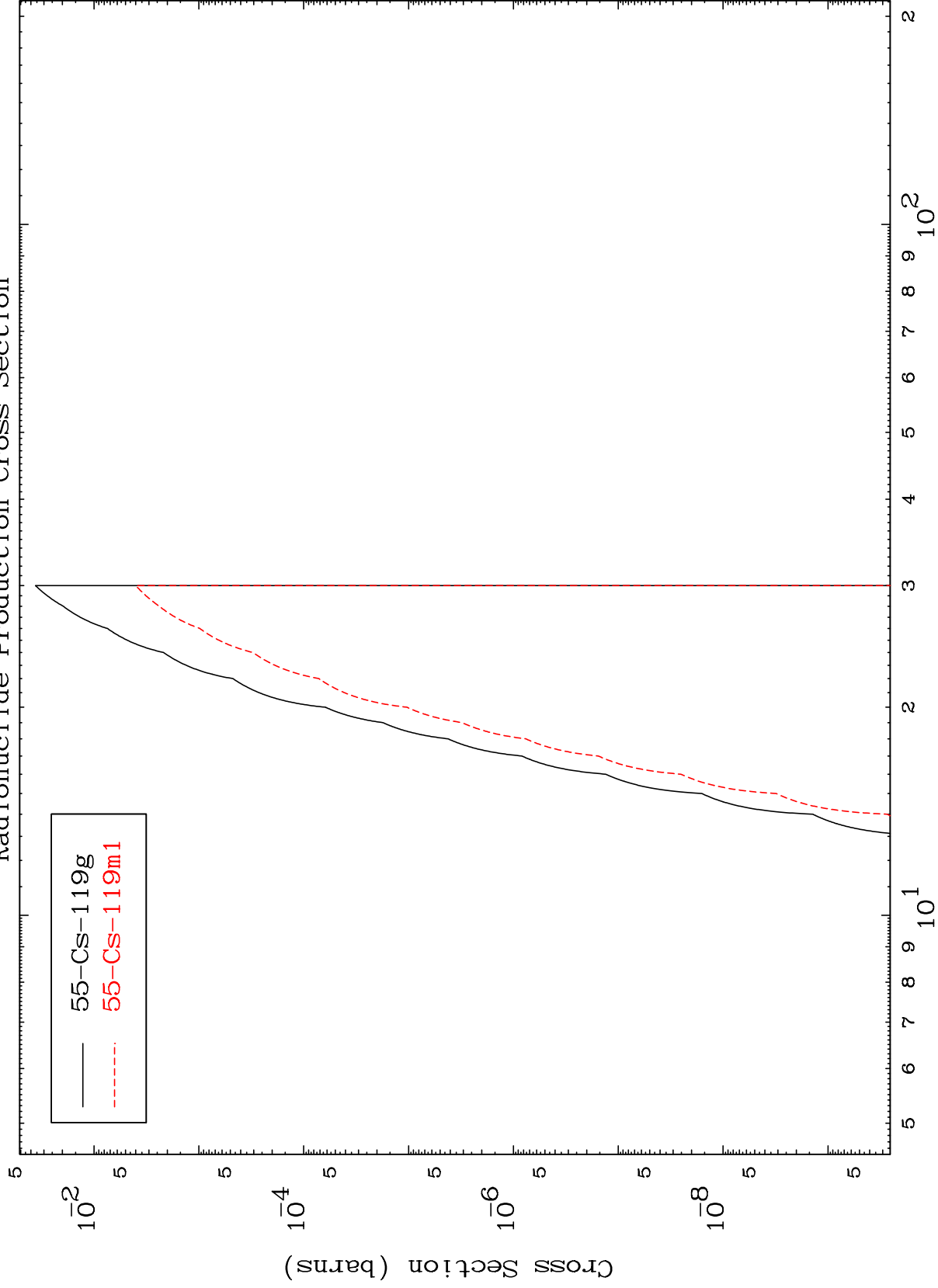
56-Ba-120

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(n,n') He-3

56-Ba-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

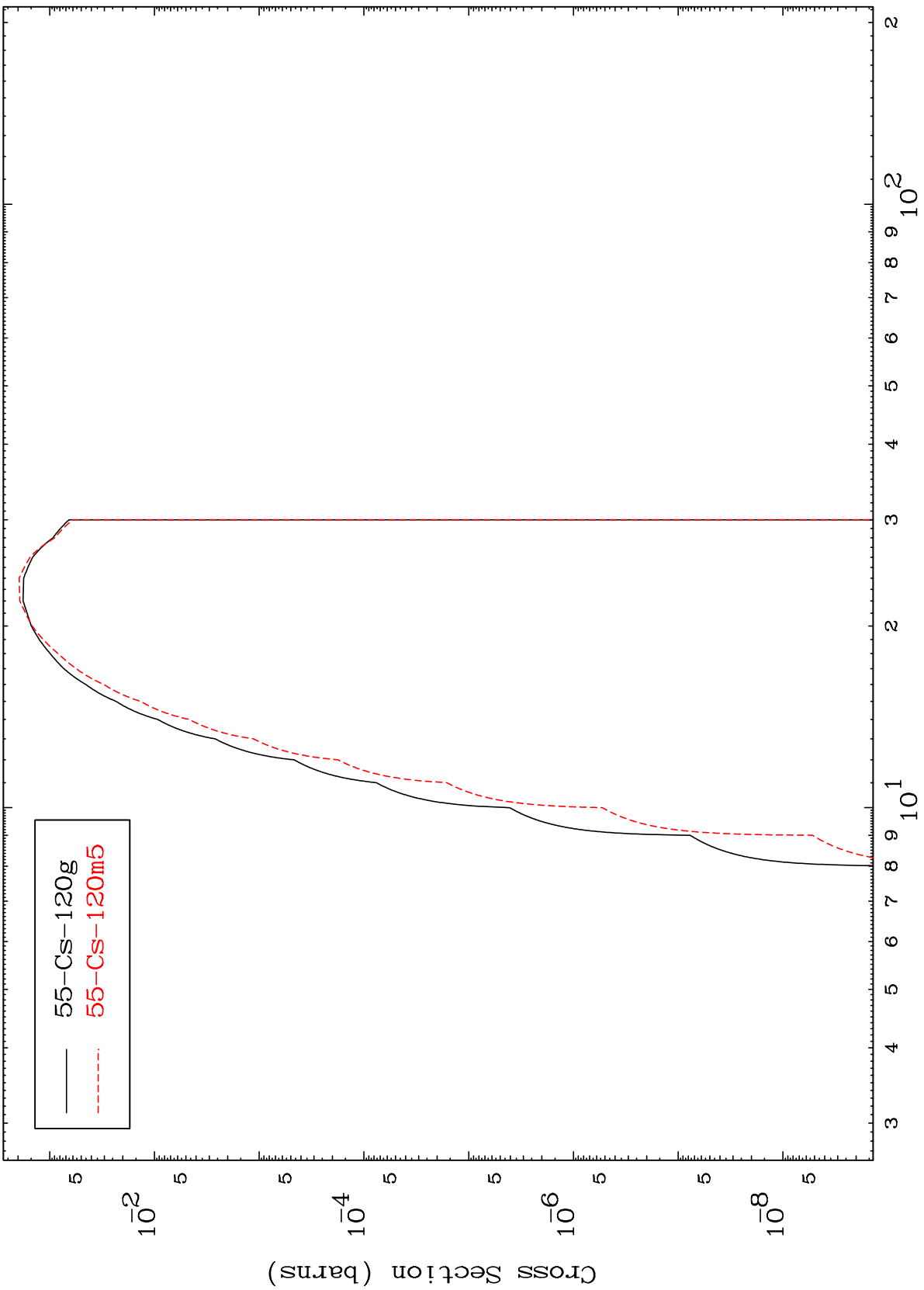
56-Ba-120

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(n,2n) p

56-Ba-120

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

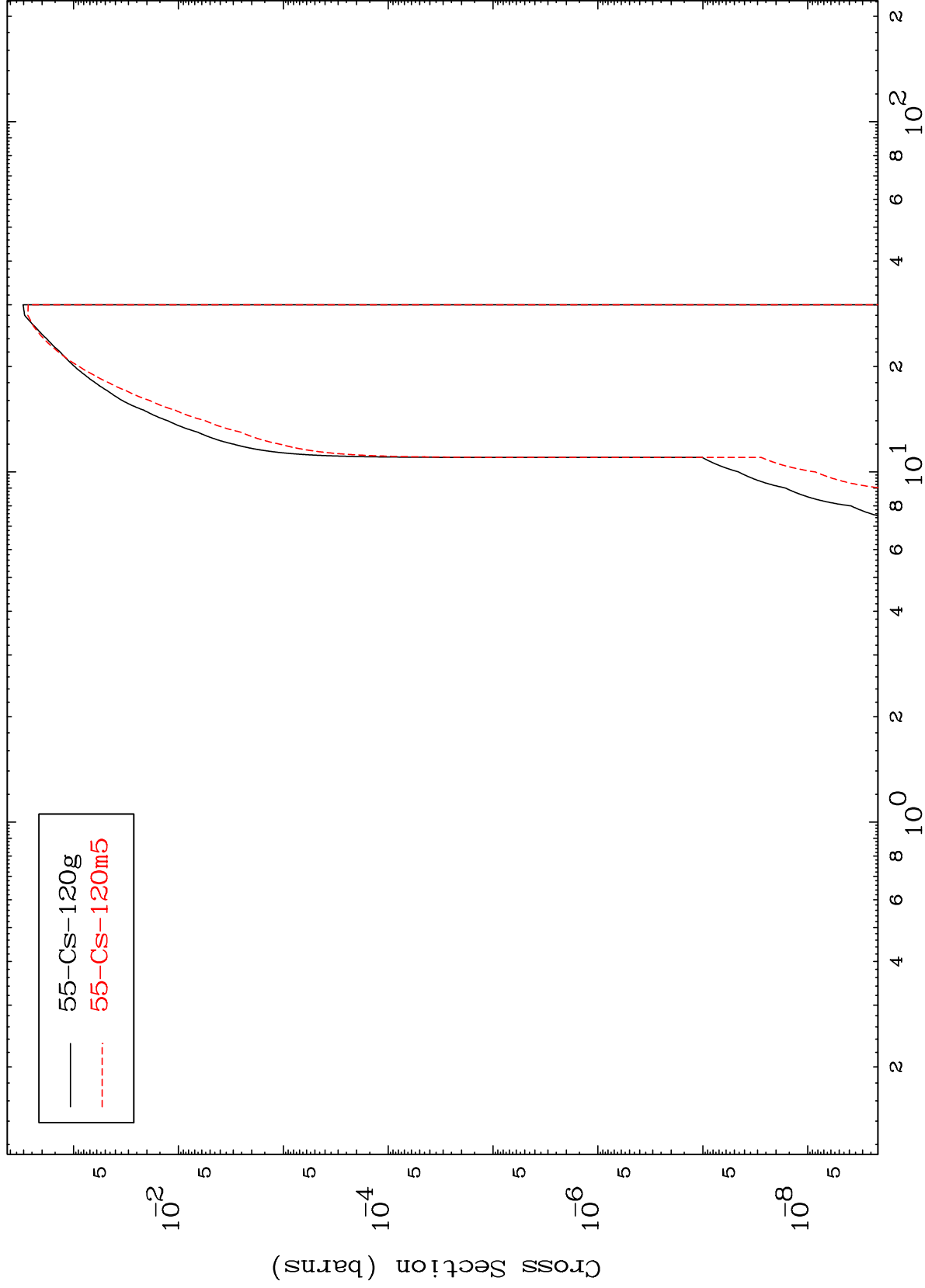
56-Ba-120

MAT 5595

(n,He-3)

56-Ba-120

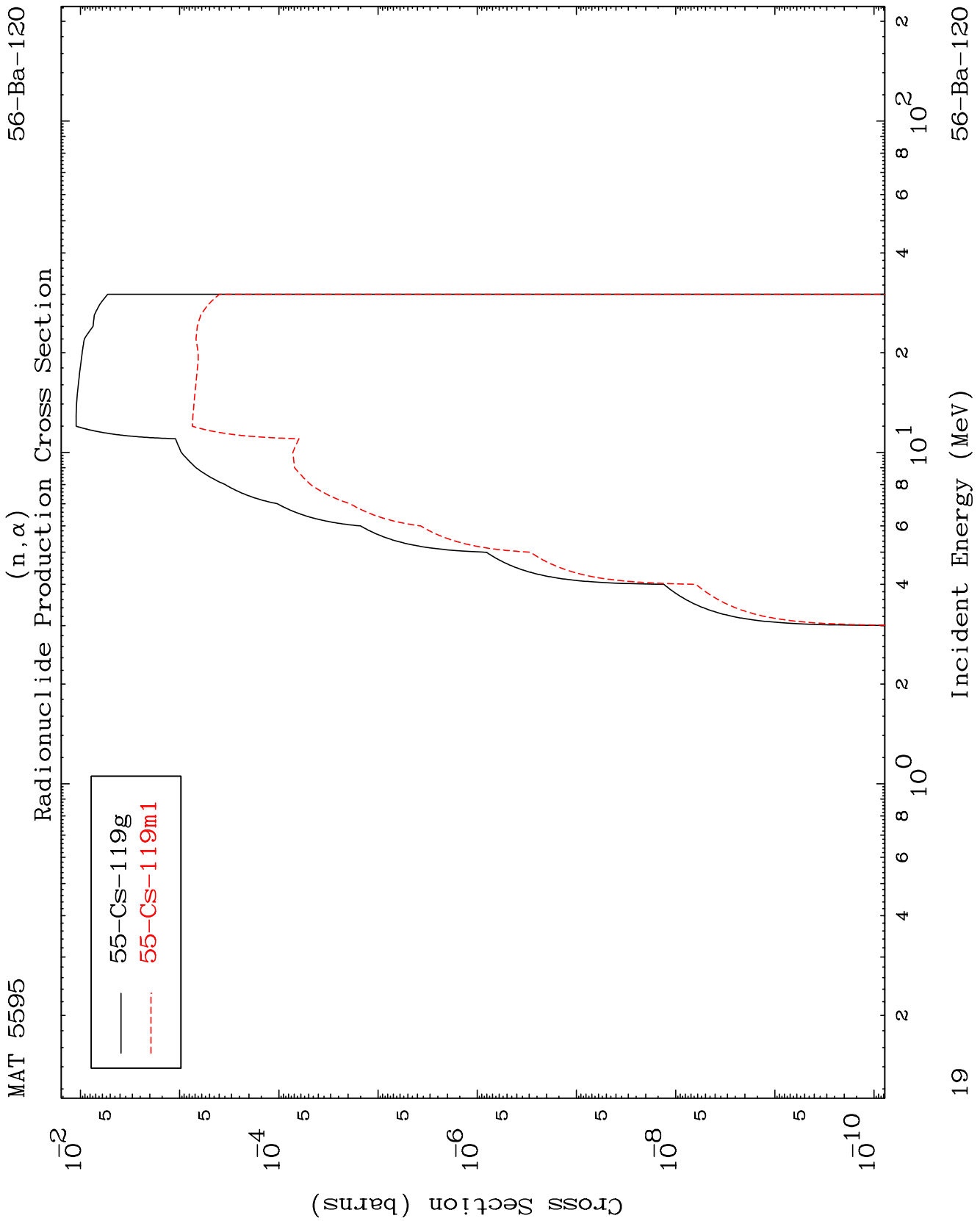
Radionuclide Production Cross Section



18

Incident Energy (MeV)

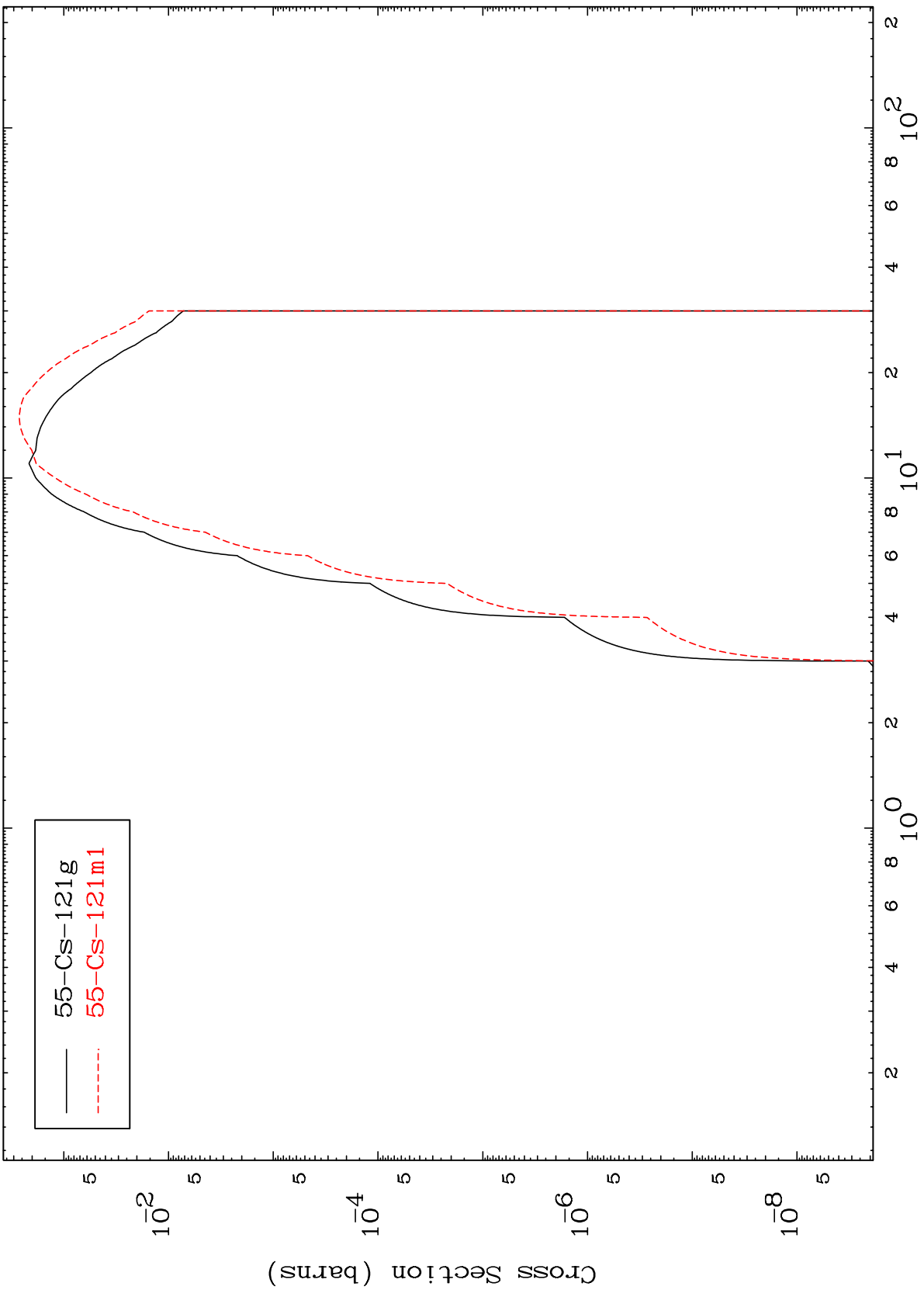
56-Ba-120



MAT 5595

56-Ba-120

(n,2p)
Radionuclide Production Cross Section



55-Cs-121g
55-Cs-121m1

20

Incident Energy (MeV)

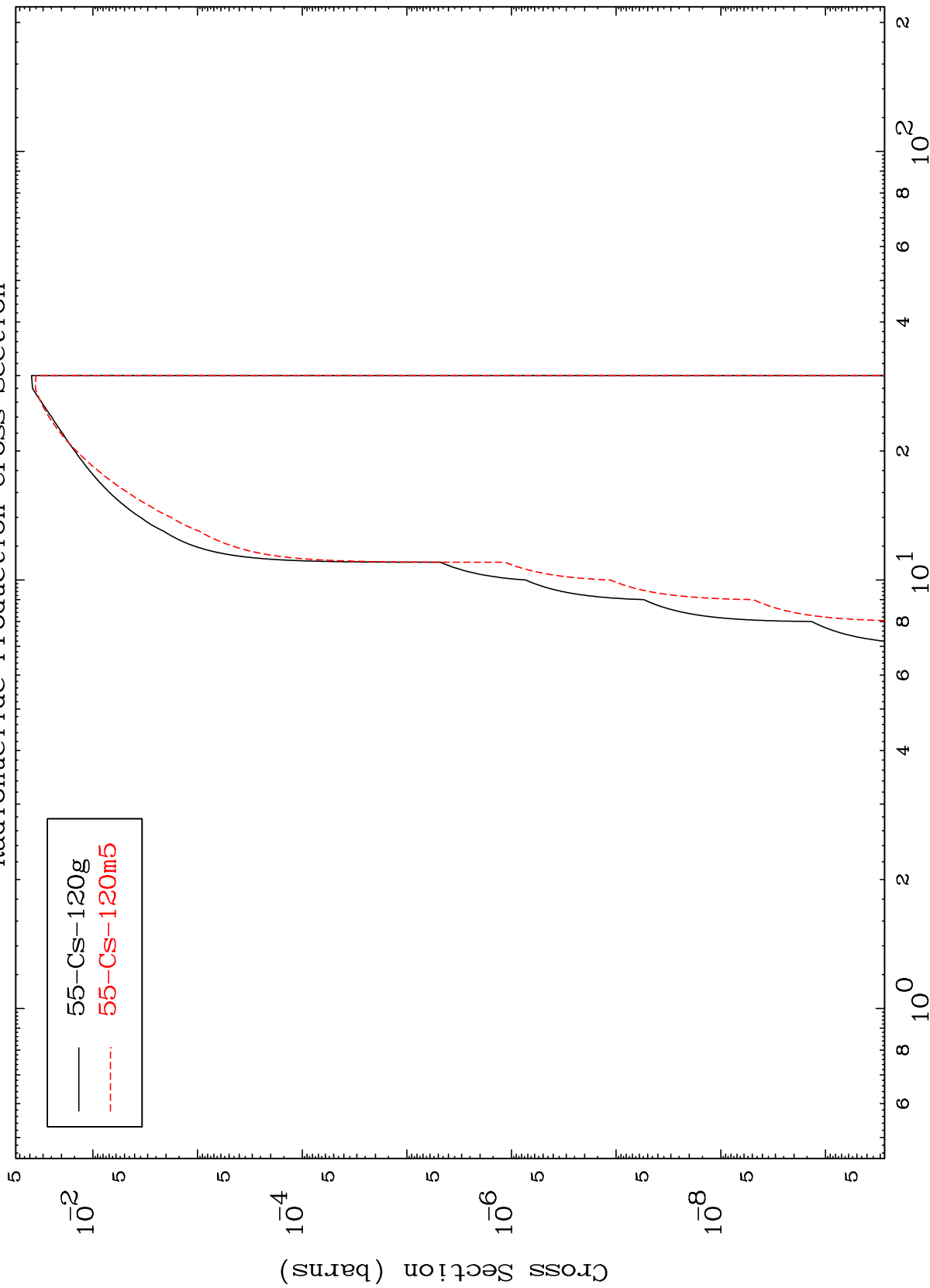
56-Ba-120

MAT 5595

(n,p) d

56-Ba-120

Radionuclide Production Cross Section



21

Incident Energy (MeV)

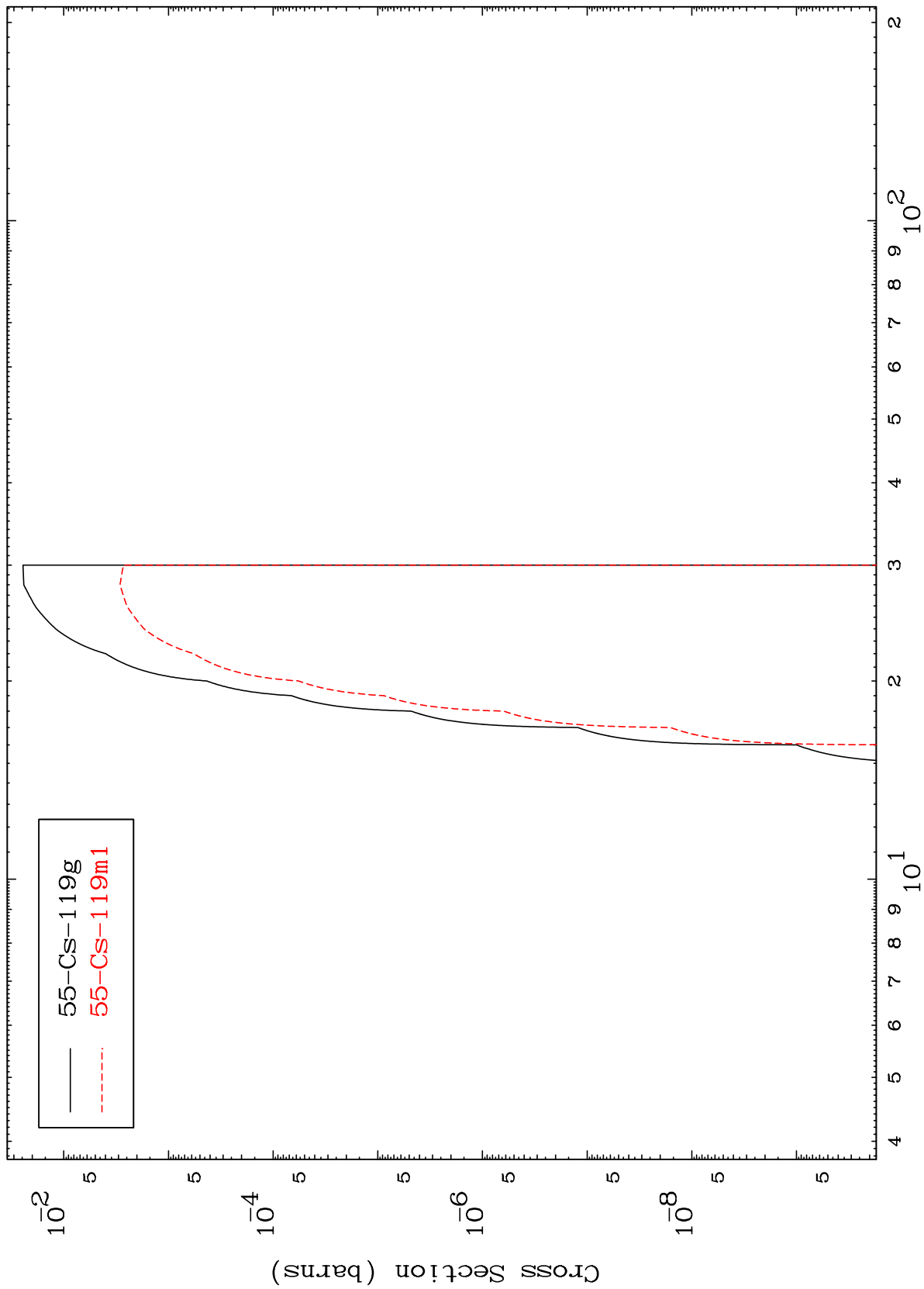
56-Ba-120

MAT 5595

(n,p) t

56-Ba-120

Radionuclide Production Cross Section



22

Incident Energy (MeV)

56-Ba-120