

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

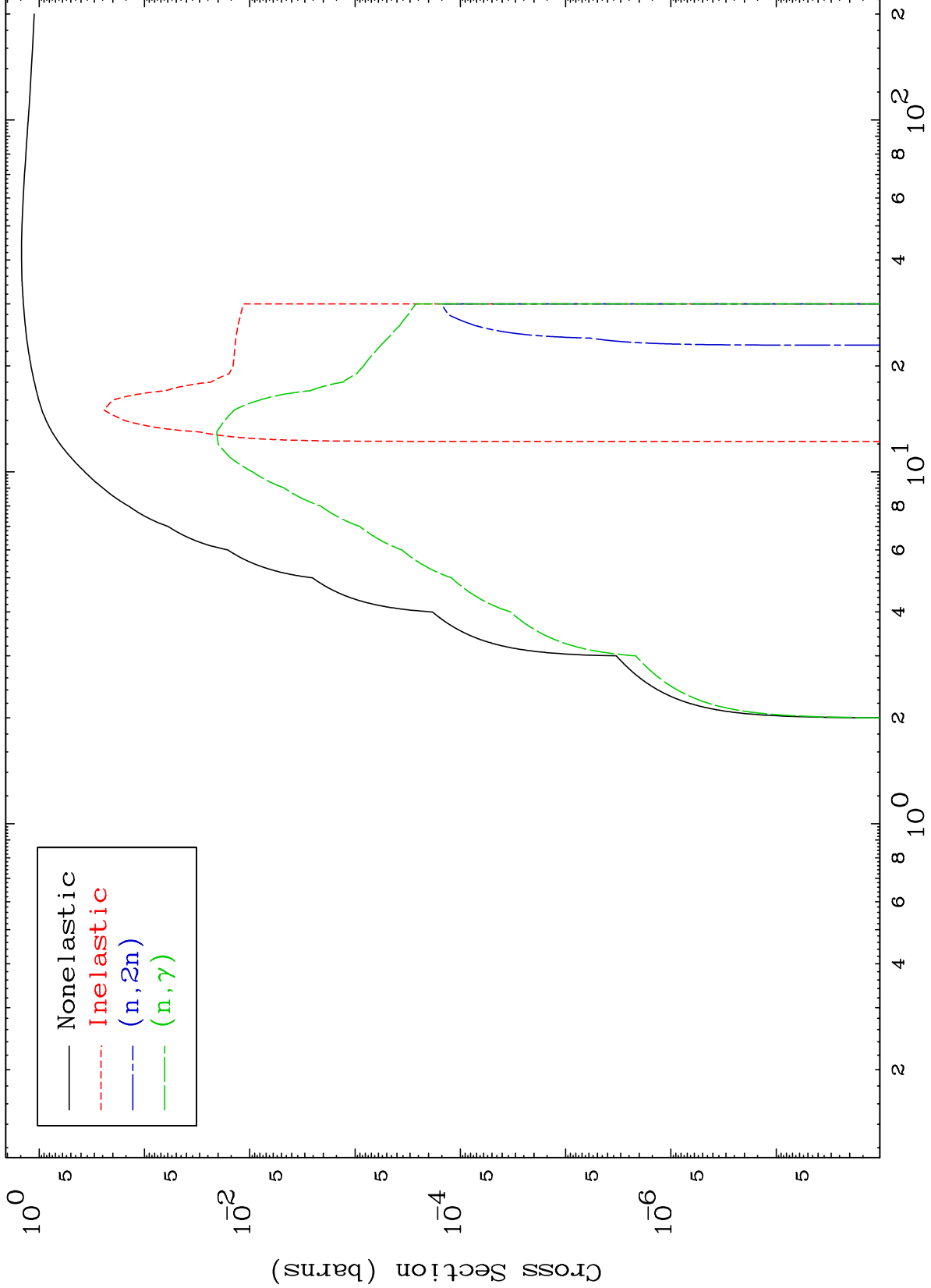
Press Mouse Button to Start

MAT 5595

Proton Major

56-Ba-120

0 Kelvin Cross Sections

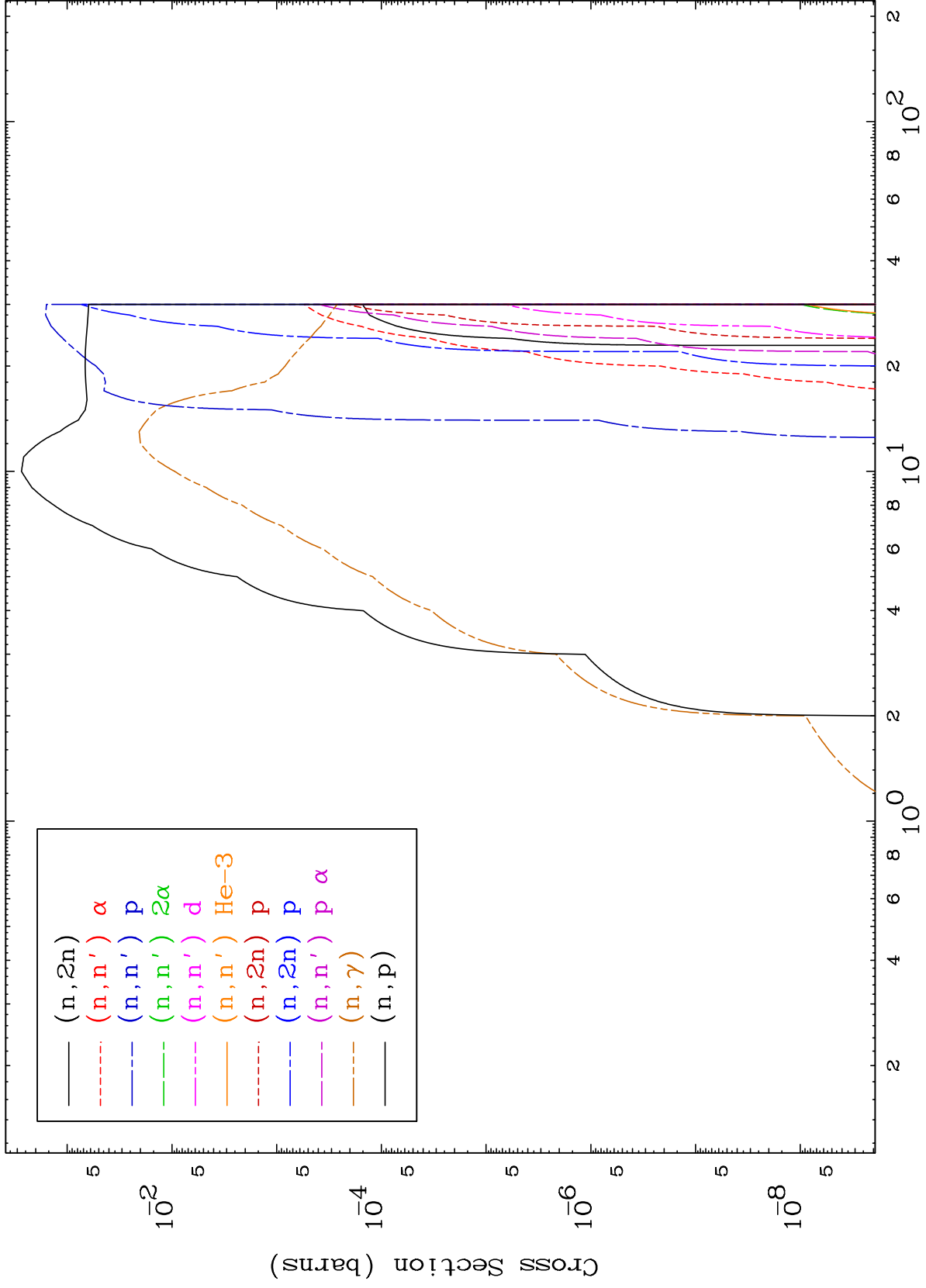


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 5595

Proton Neutron Absorption
0 Kelvin Cross Sections

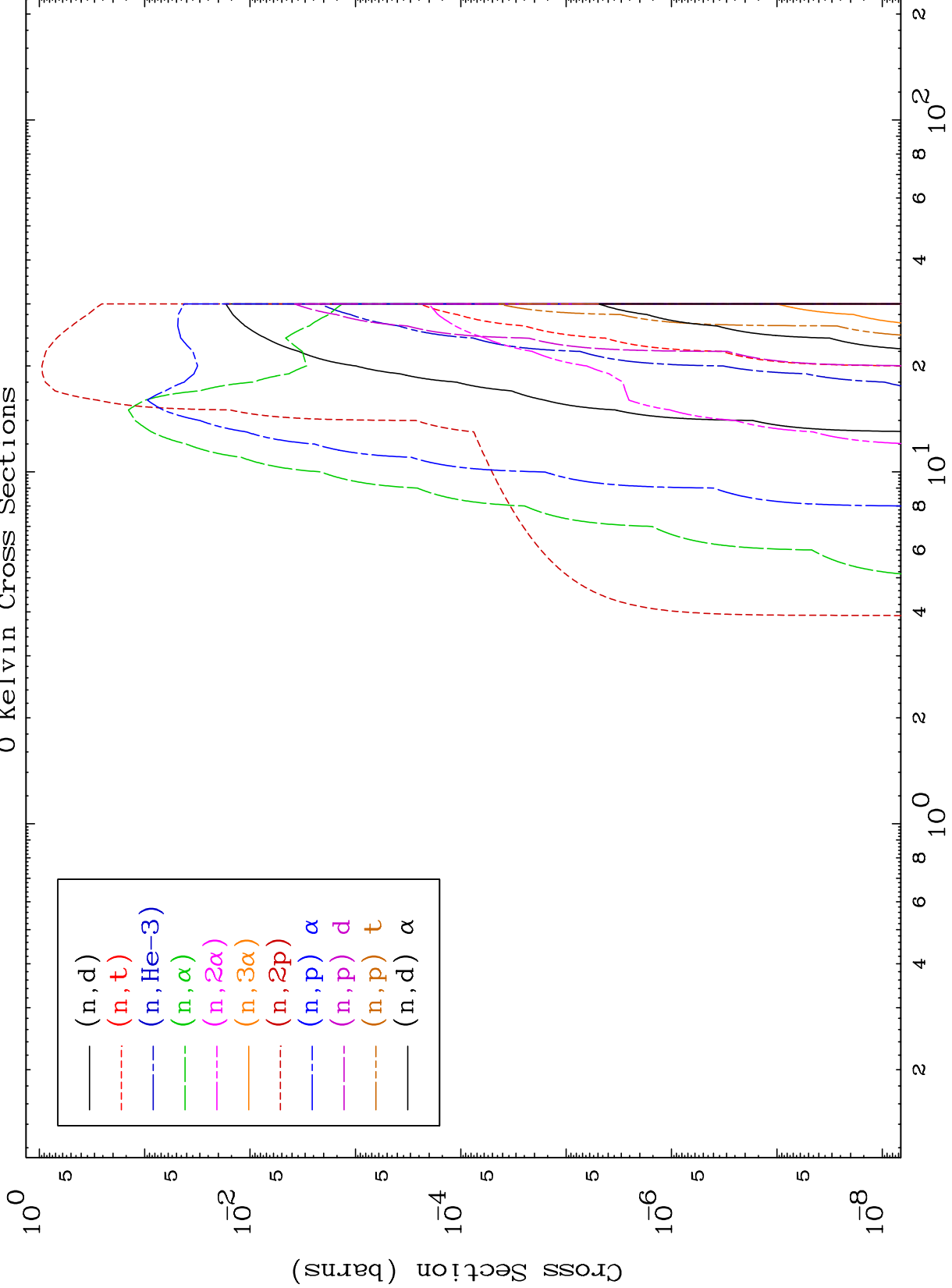
56-Ba-120



MAT 5595

Proton Neutron Absorption
0 Kelvin Cross Sections

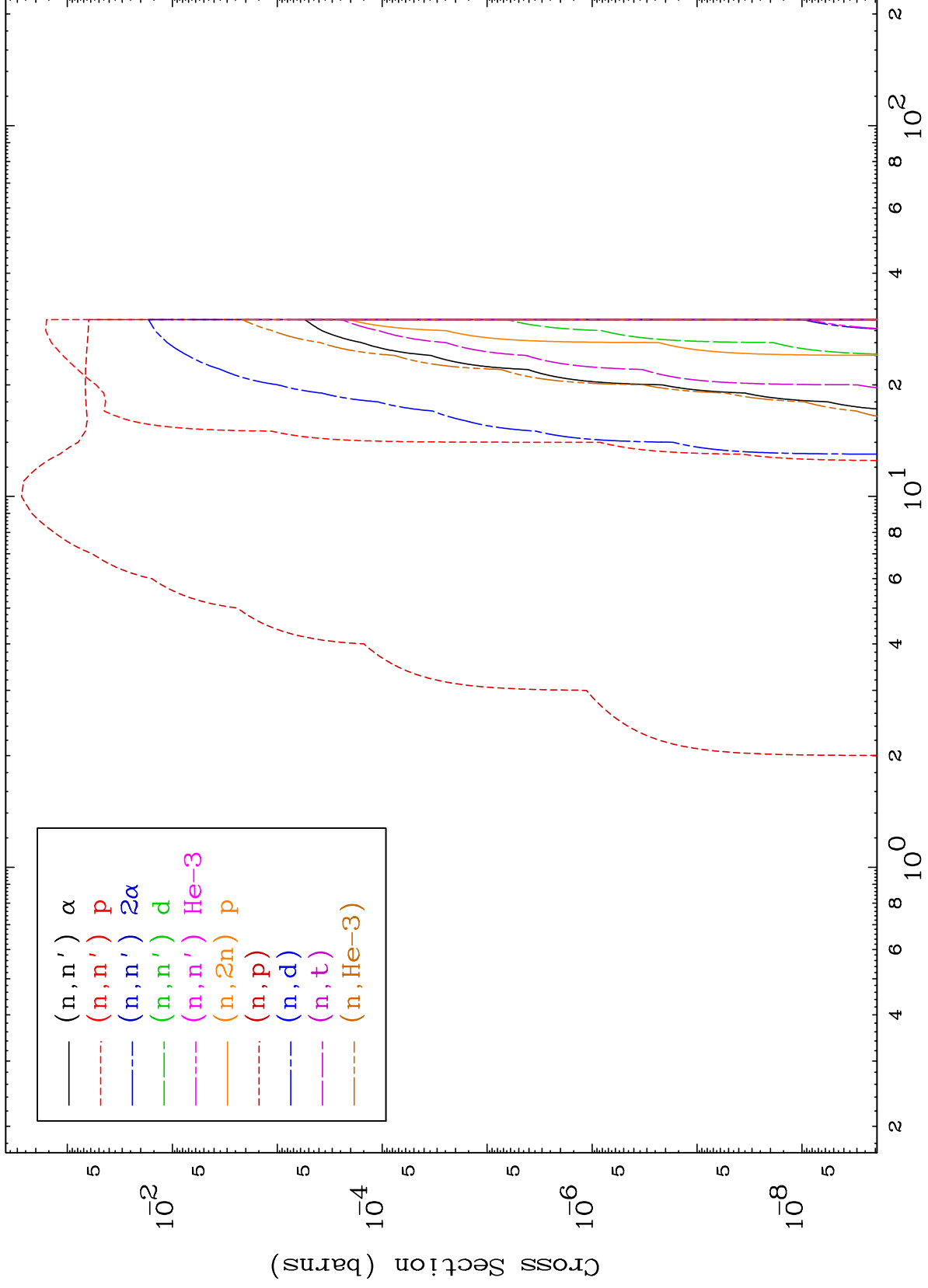
56-Ba-120



MAT 5595

Proton Charged Particle
0 Kelvin Cross Sections

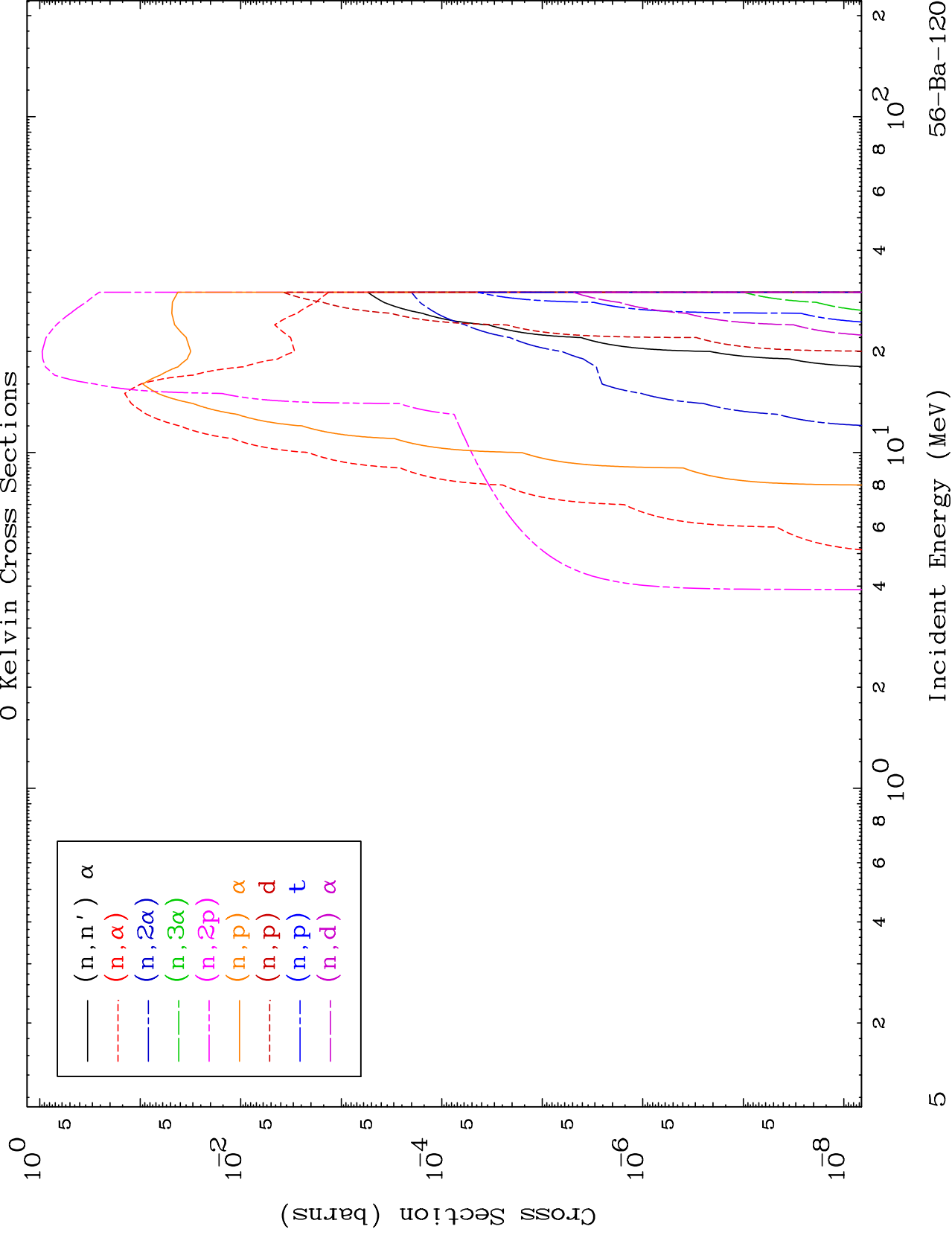
56-Ba-120



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Proton Charged Particle
0 Kelvin Cross Sections

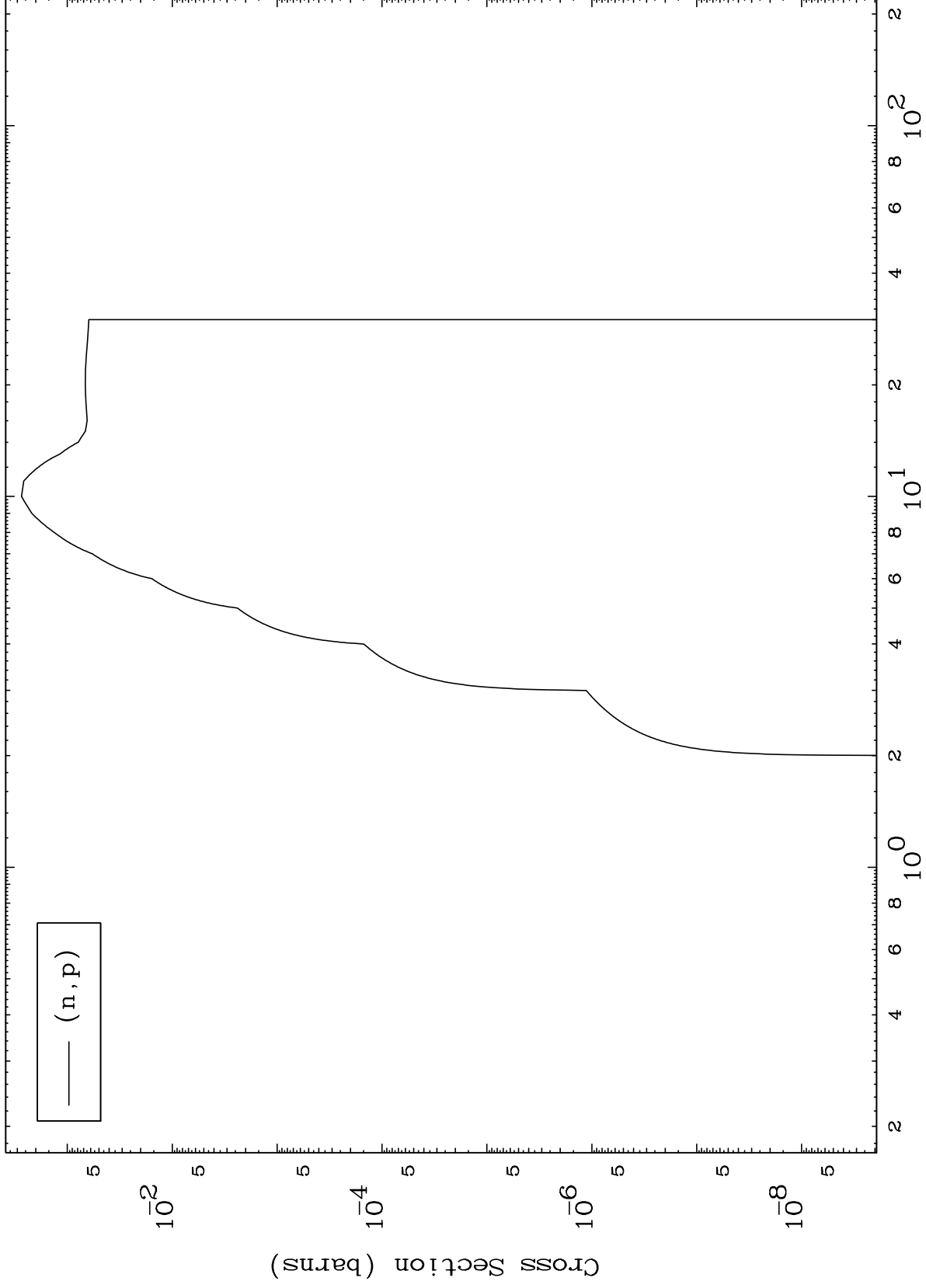
56-Ba-120



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(p,p) Levels
0 Kelvin Cross Sections

56-Ba-120



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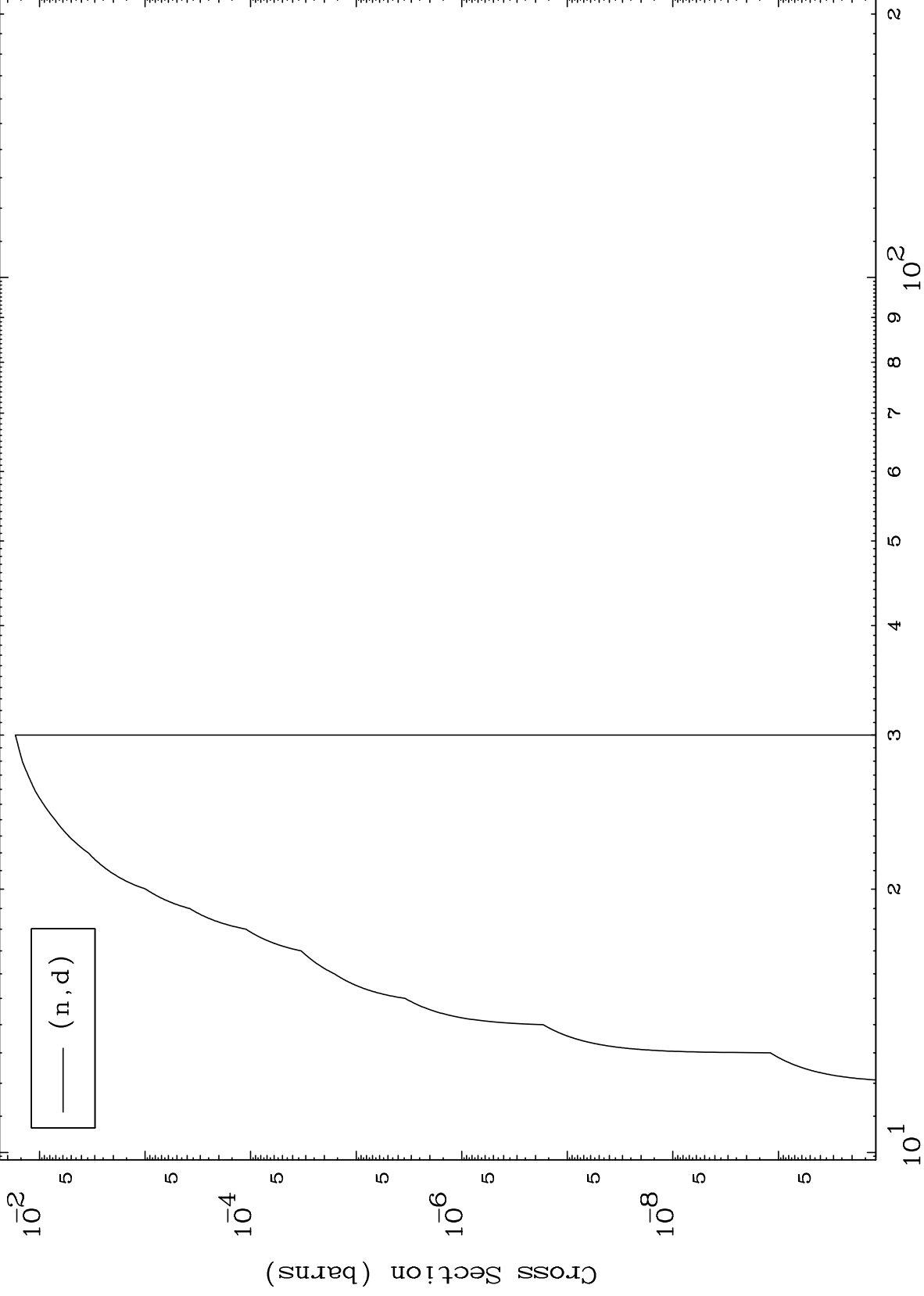
Incident Energy (MeV)

56-Ba-120

MAT 5595

(p,d) Levels
0 Kelvin Cross Sections

56-Ba-120



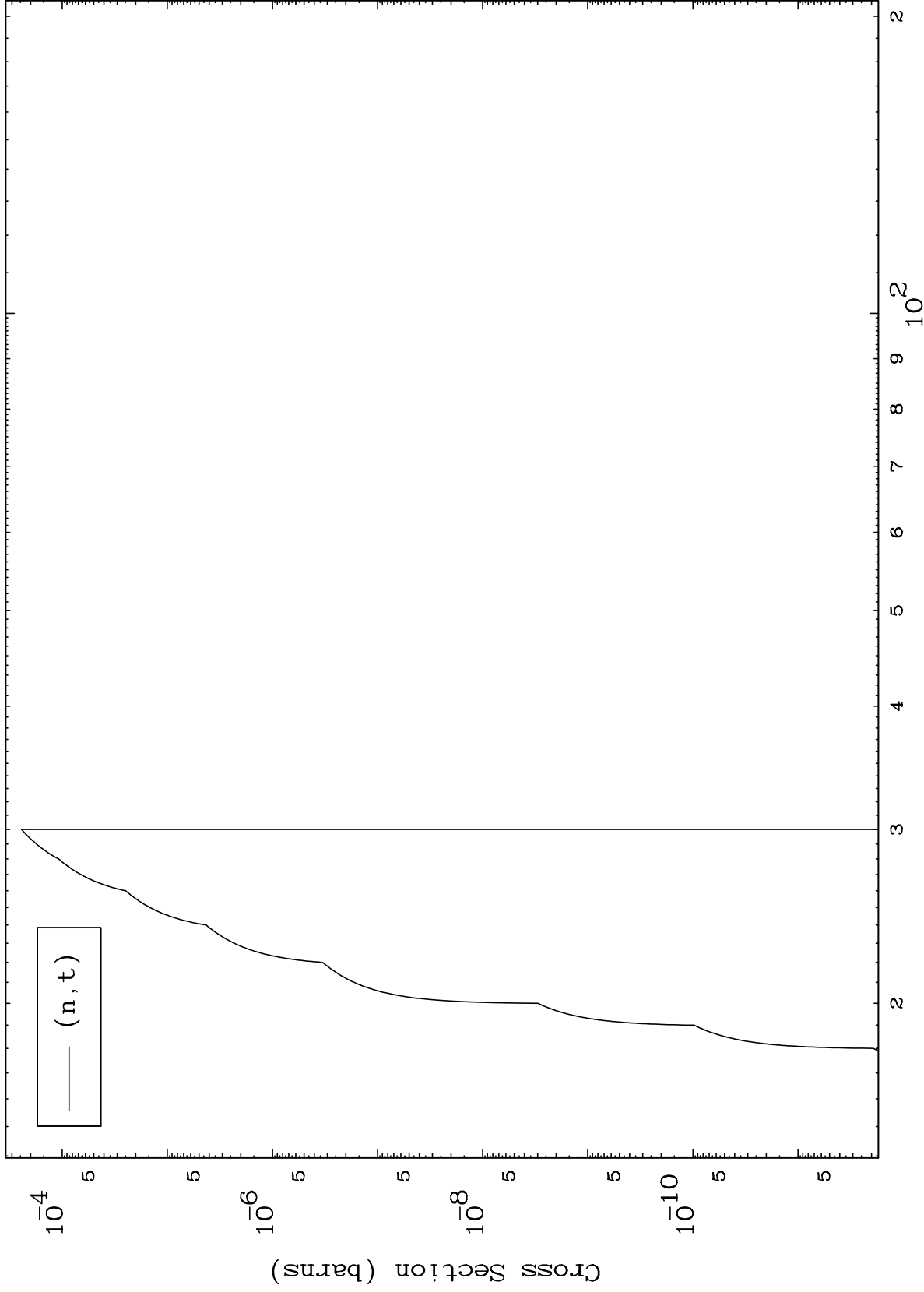
Incident Energy (MeV)

56-Ba-120

MAT 5595

(p,t) Levels
0 Kelvin Cross Sections

56-Ba-120



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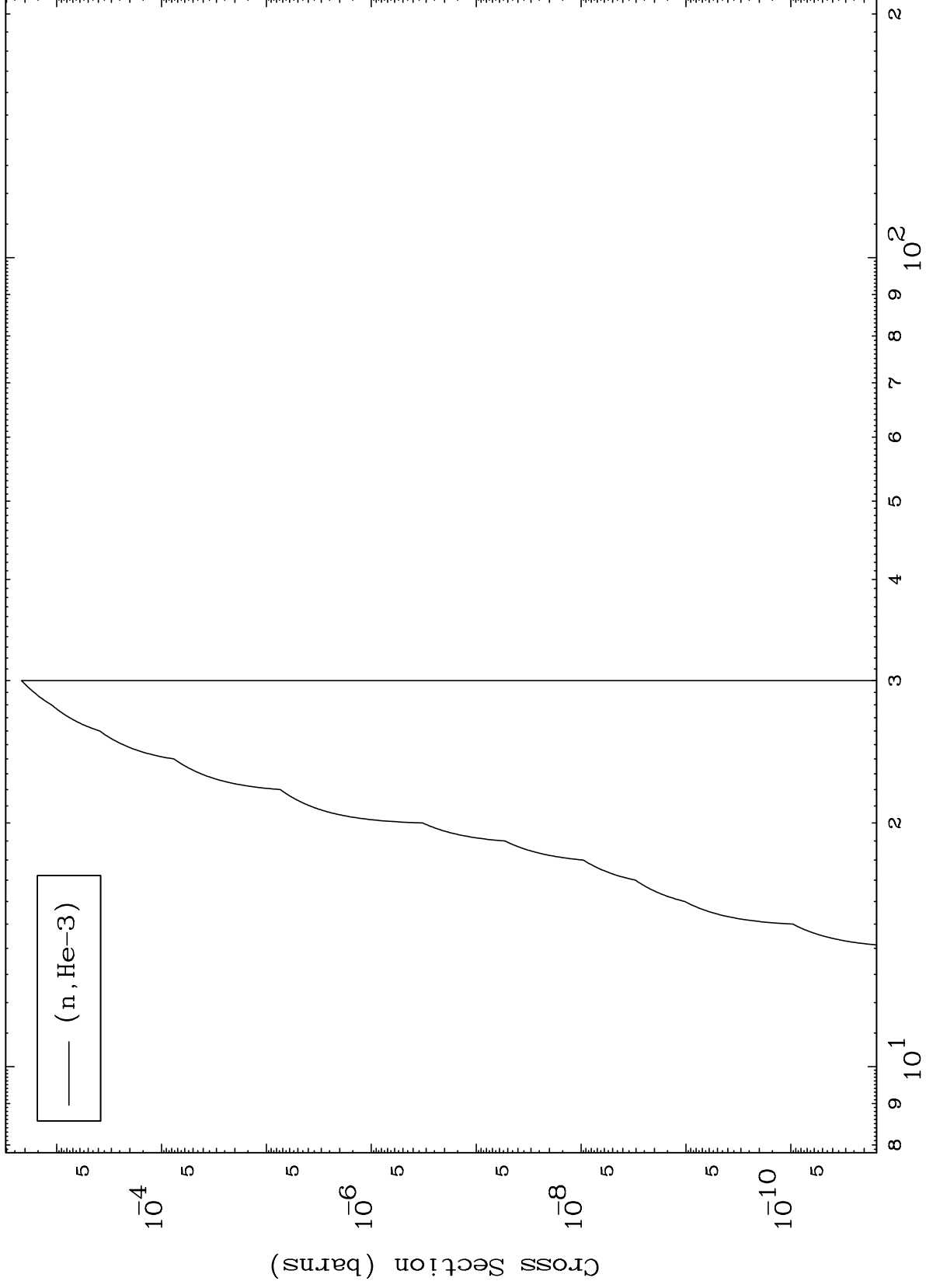
Incident Energy (MeV)

56-Ba-120

MAT 5595

(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-120



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Incident Energy (MeV)

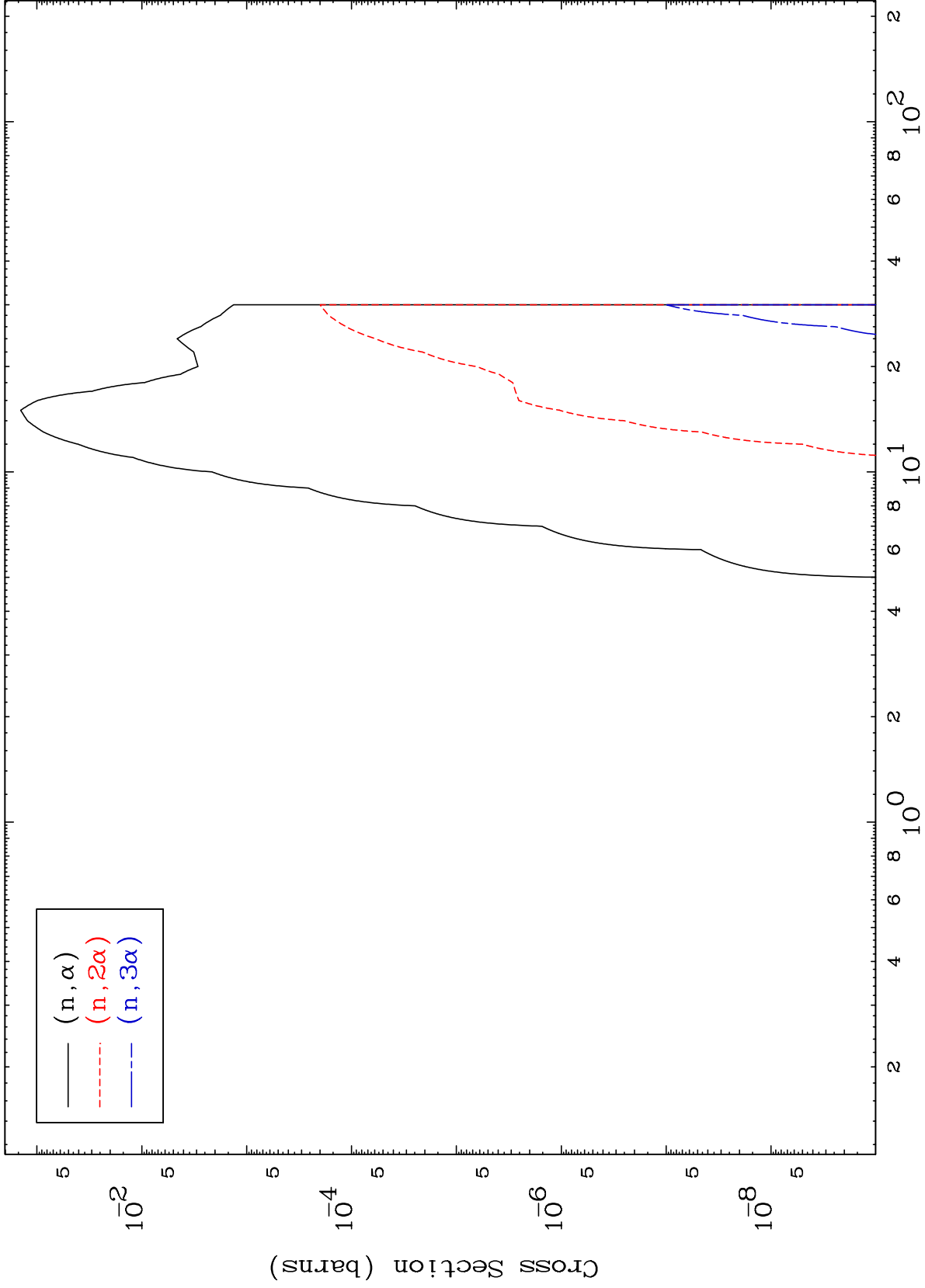
56-Ba-120

MAT 5595

(p, α) Levels

56-Ba-120

0 Kelvin Cross Sections



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Incident Energy (MeV)

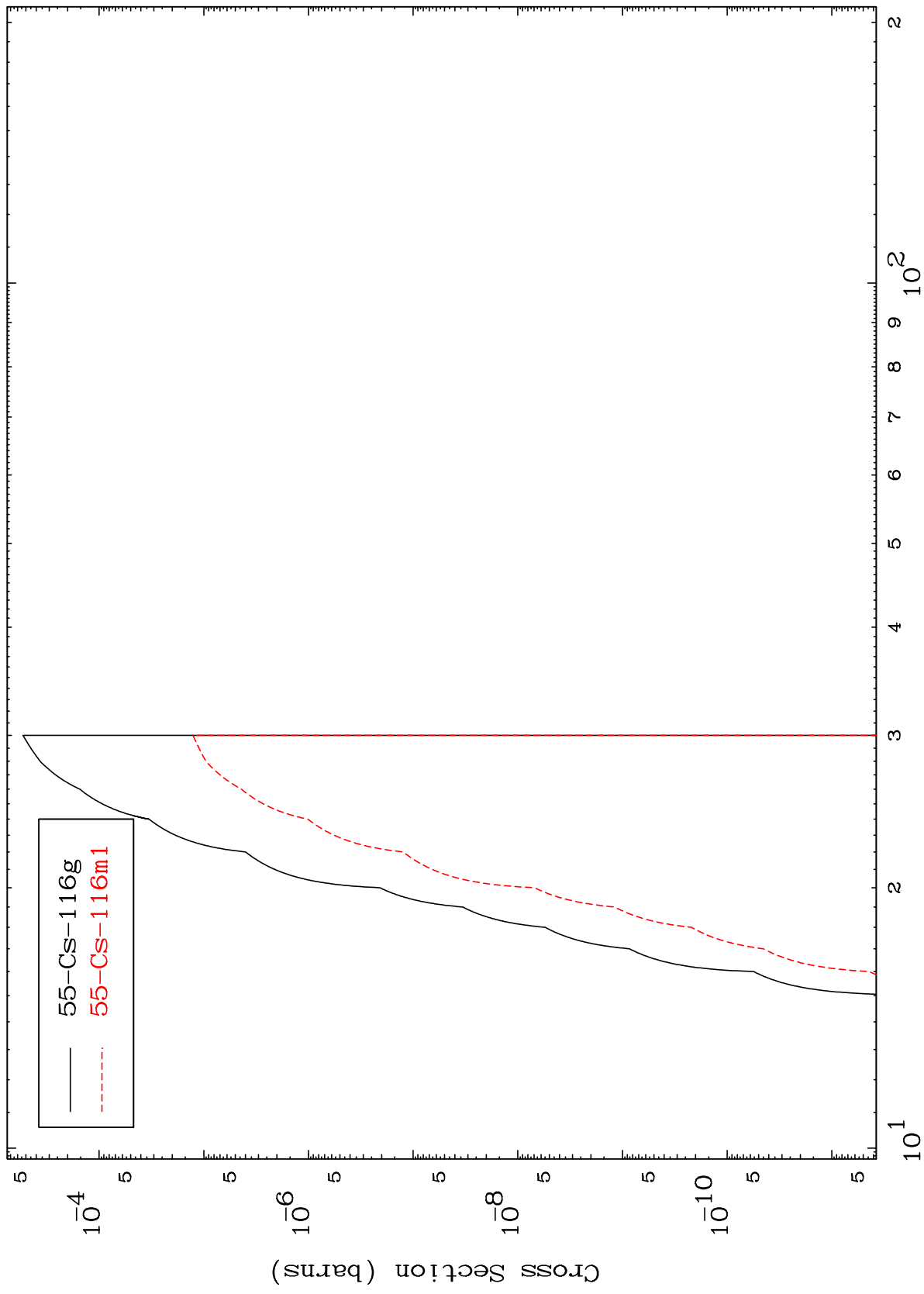
56-Ba-120

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(n,n') α

56-Ba-120

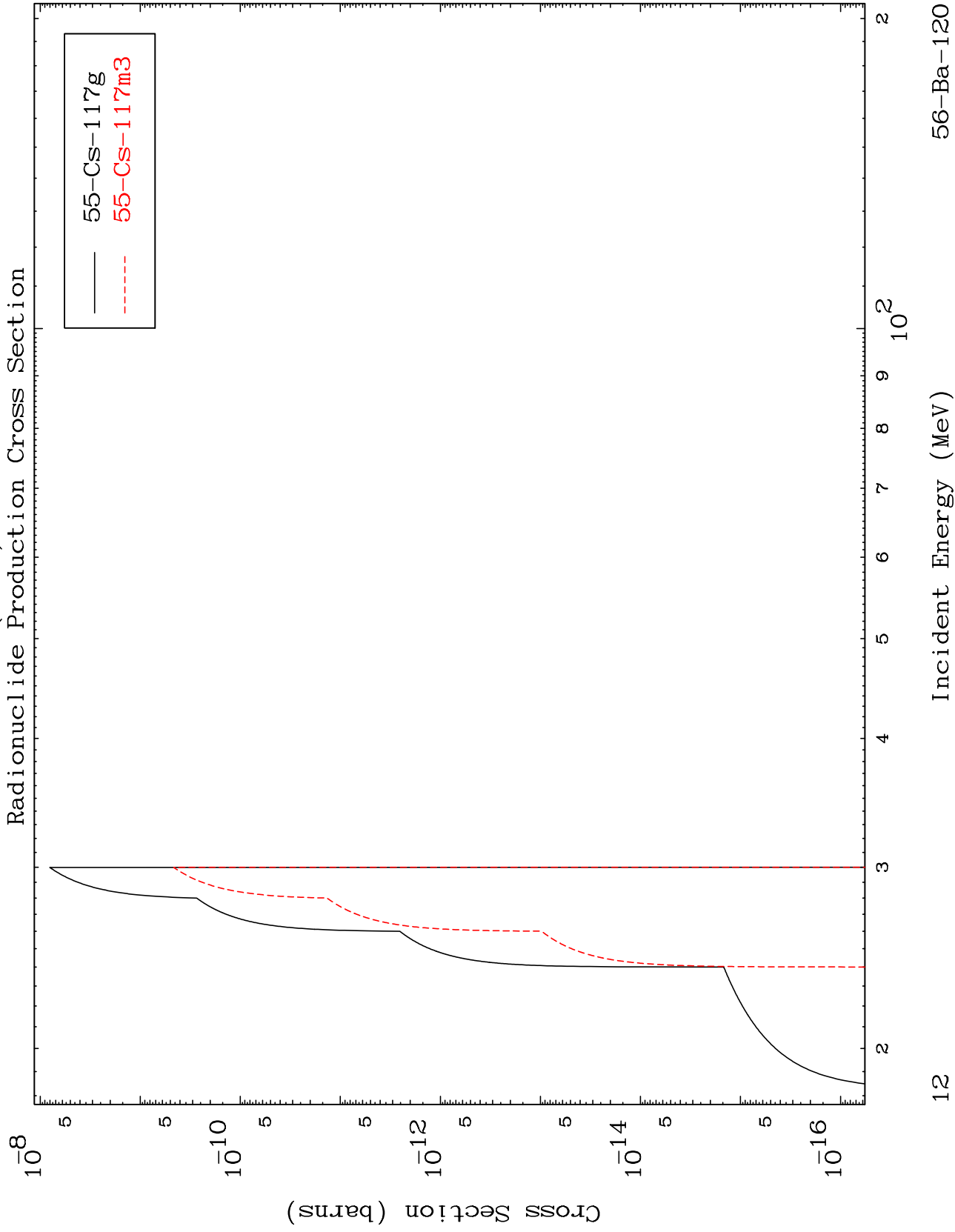
Radionuclide Production Cross Section



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(n,n') He-3

56-Ba-120

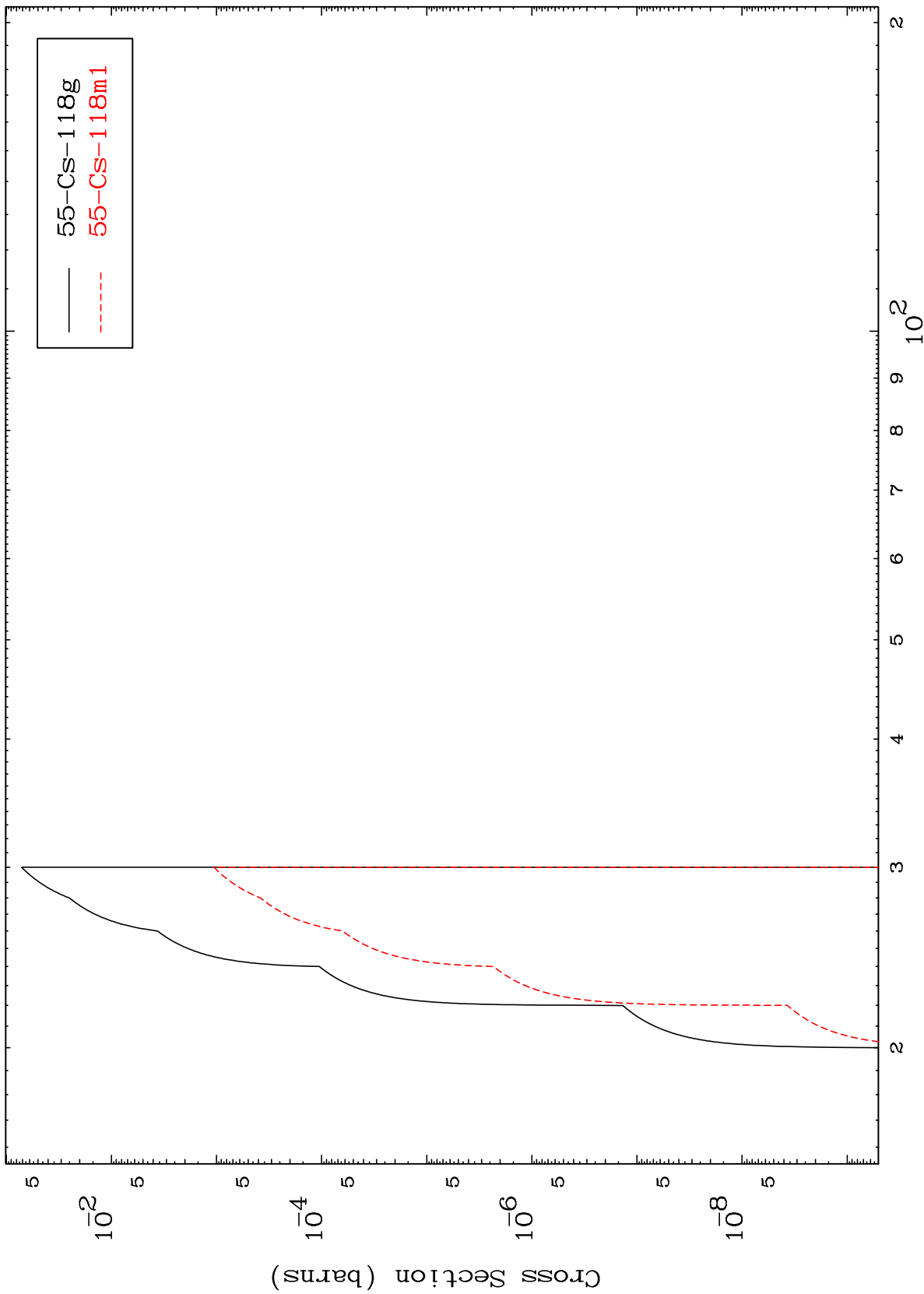


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56-Ba-120

$(n,2n)$ p
Radionuclide Production Cross Section



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

56-Ba-120

Incident Energy (MeV)

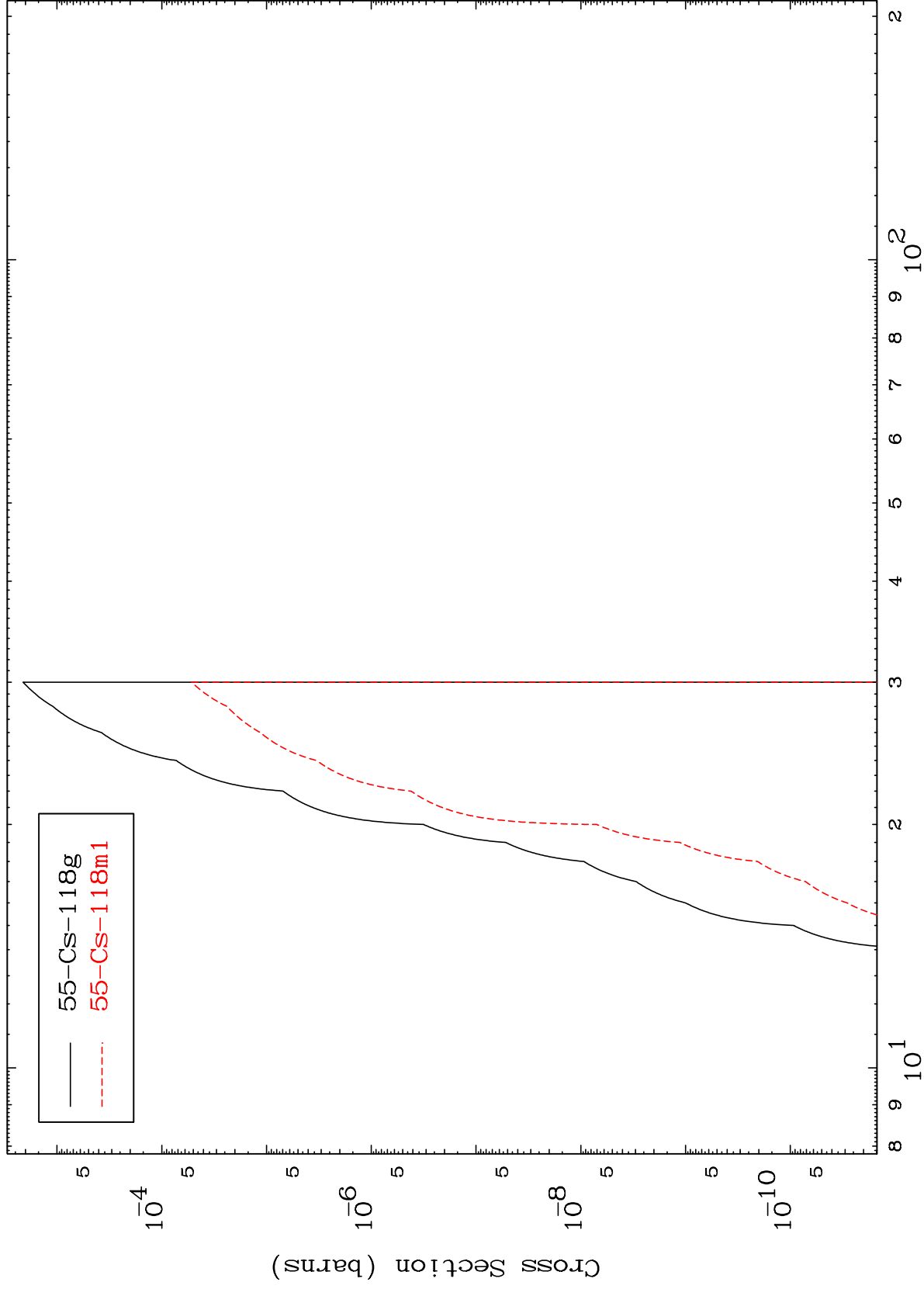
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(n,He-3)

56-Ba-120

Radionuclide Production Cross Section



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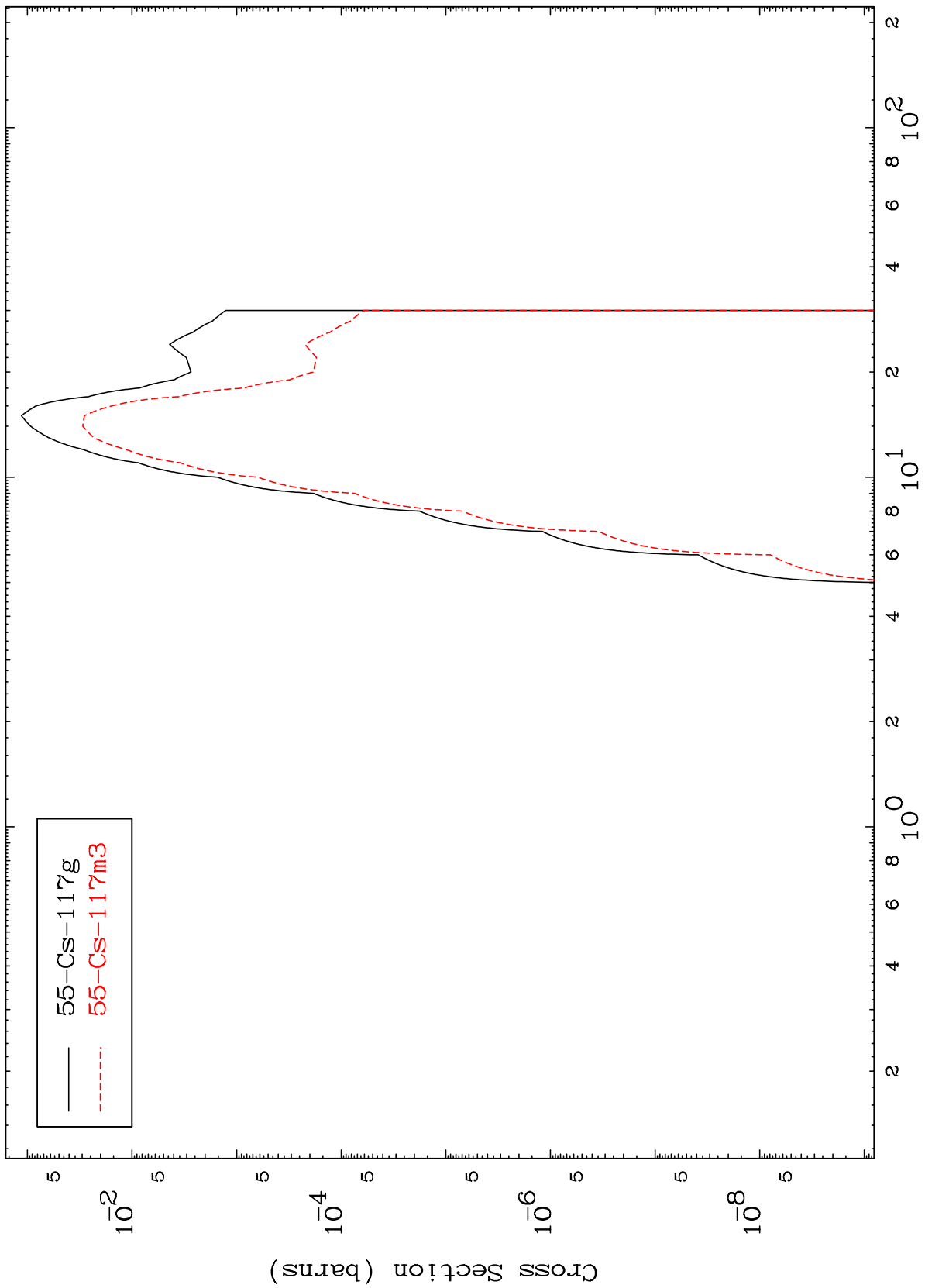
Incident Energy (MeV)

56-Ba-120

MAT 5595

56-Ba-120

Radionuclide Production Cross Section
(n, α)



— 55-Cs-117g
- - - 55-Cs-117m3

56-Ba-120

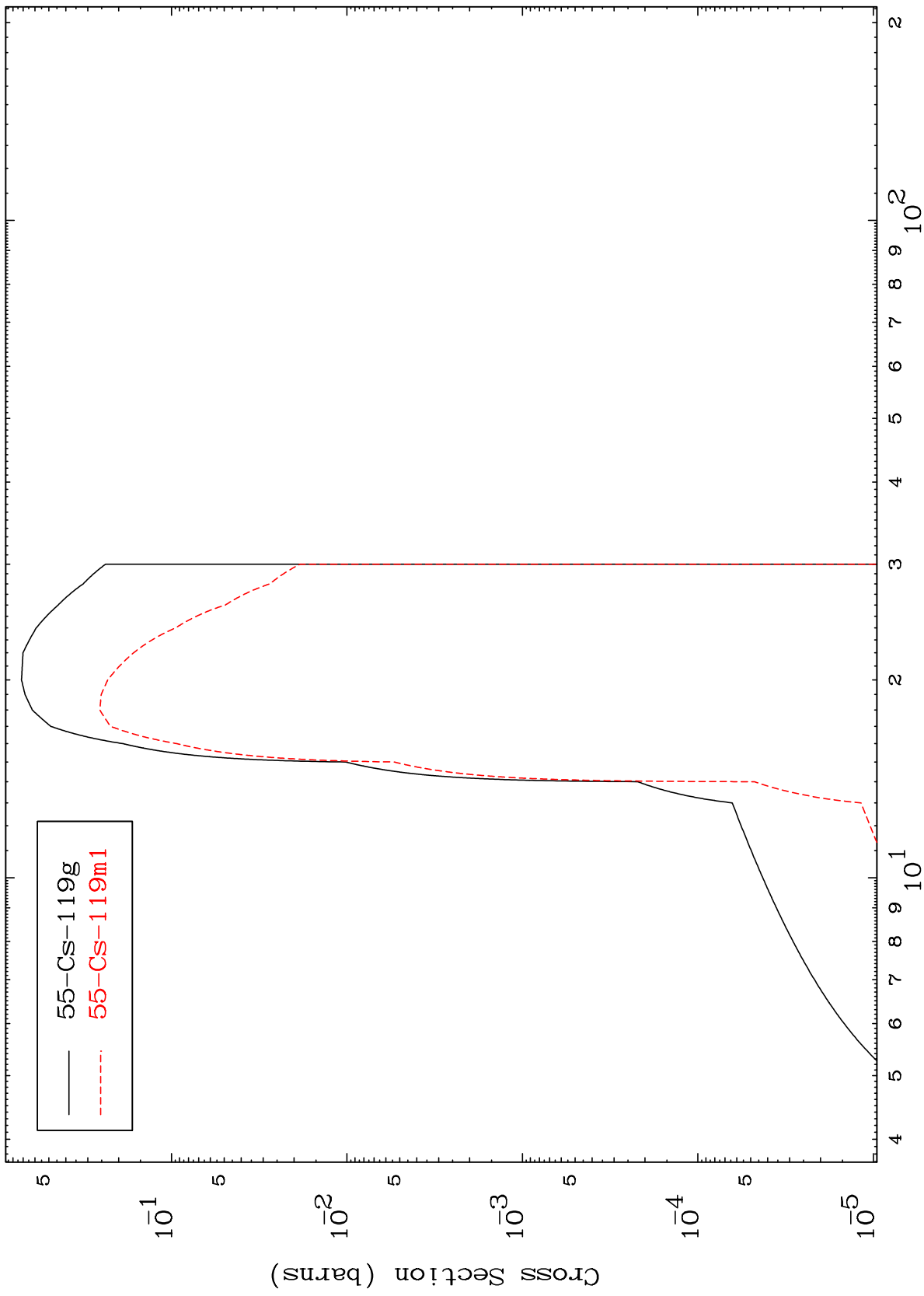
Incident Energy (MeV)

15

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56-Ba-120

(n,2p)
Radionuclide Production Cross Section



56-Ba-120

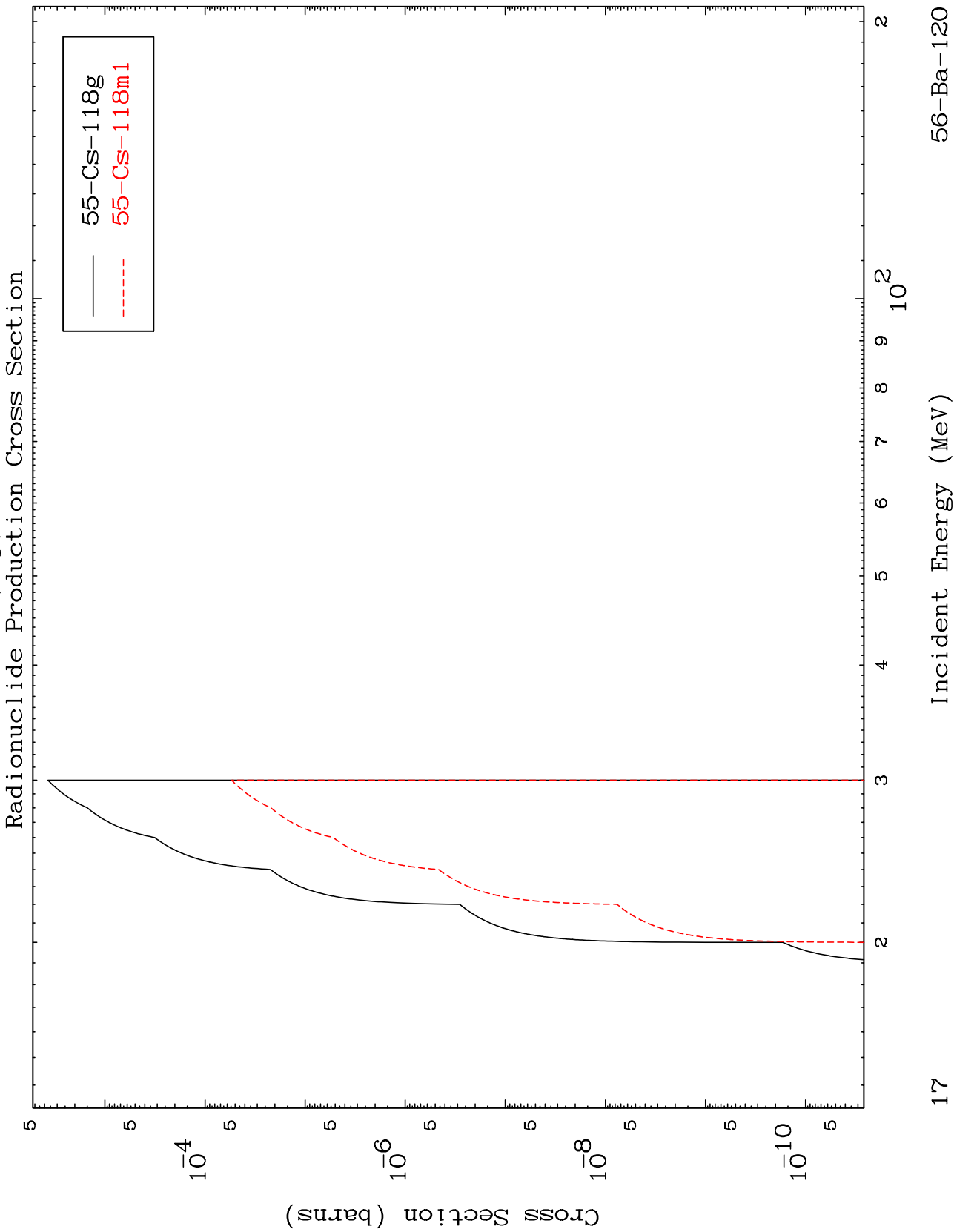
Incident Energy (MeV)

16

MAT 5595

(n,p) d

56-Ba-120



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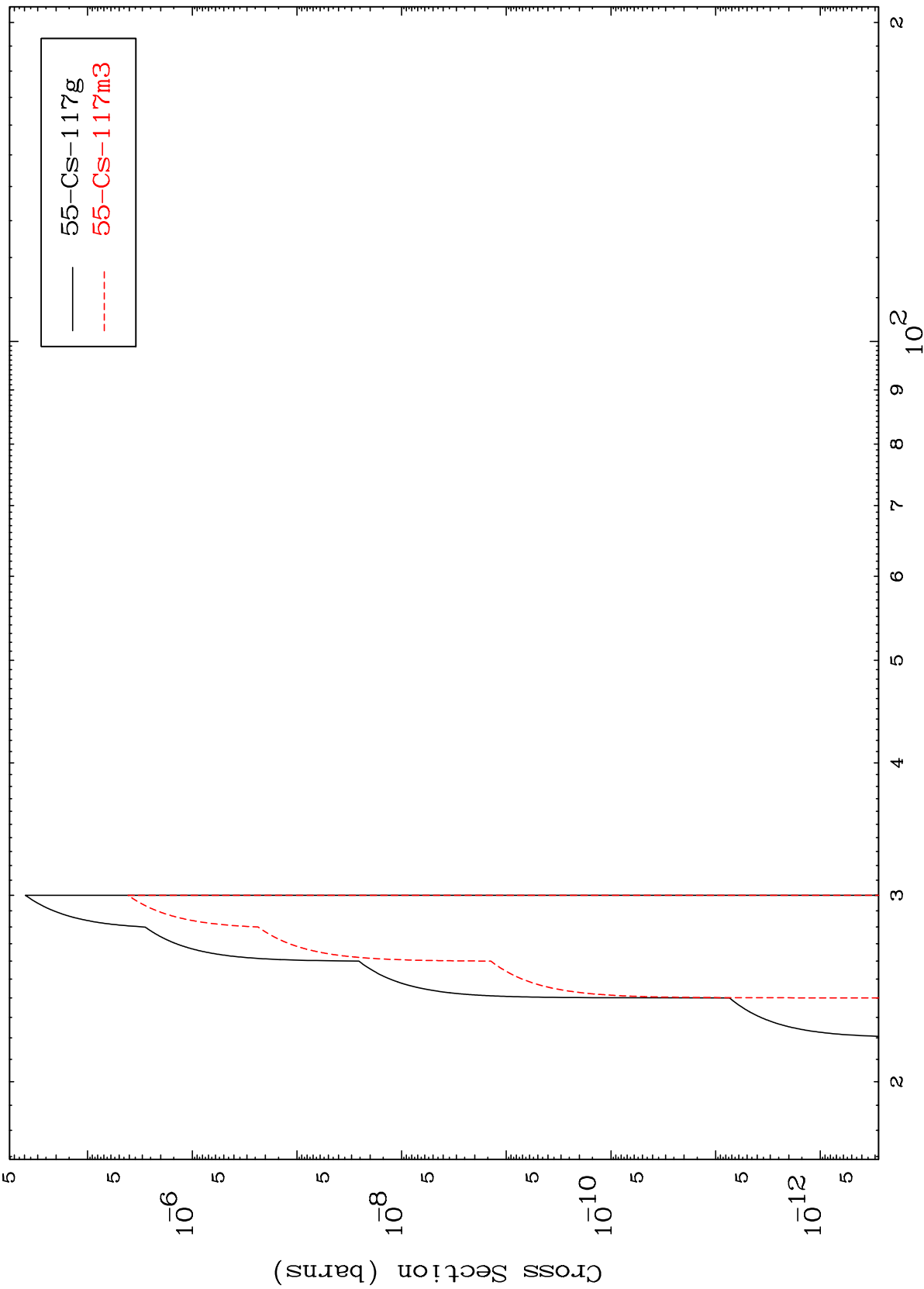
56-Ba-120

MAT 5595

(n,p) t

56-Ba-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

56-Ba-120