

Program EVALPLOT
(Version 2018-1)

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

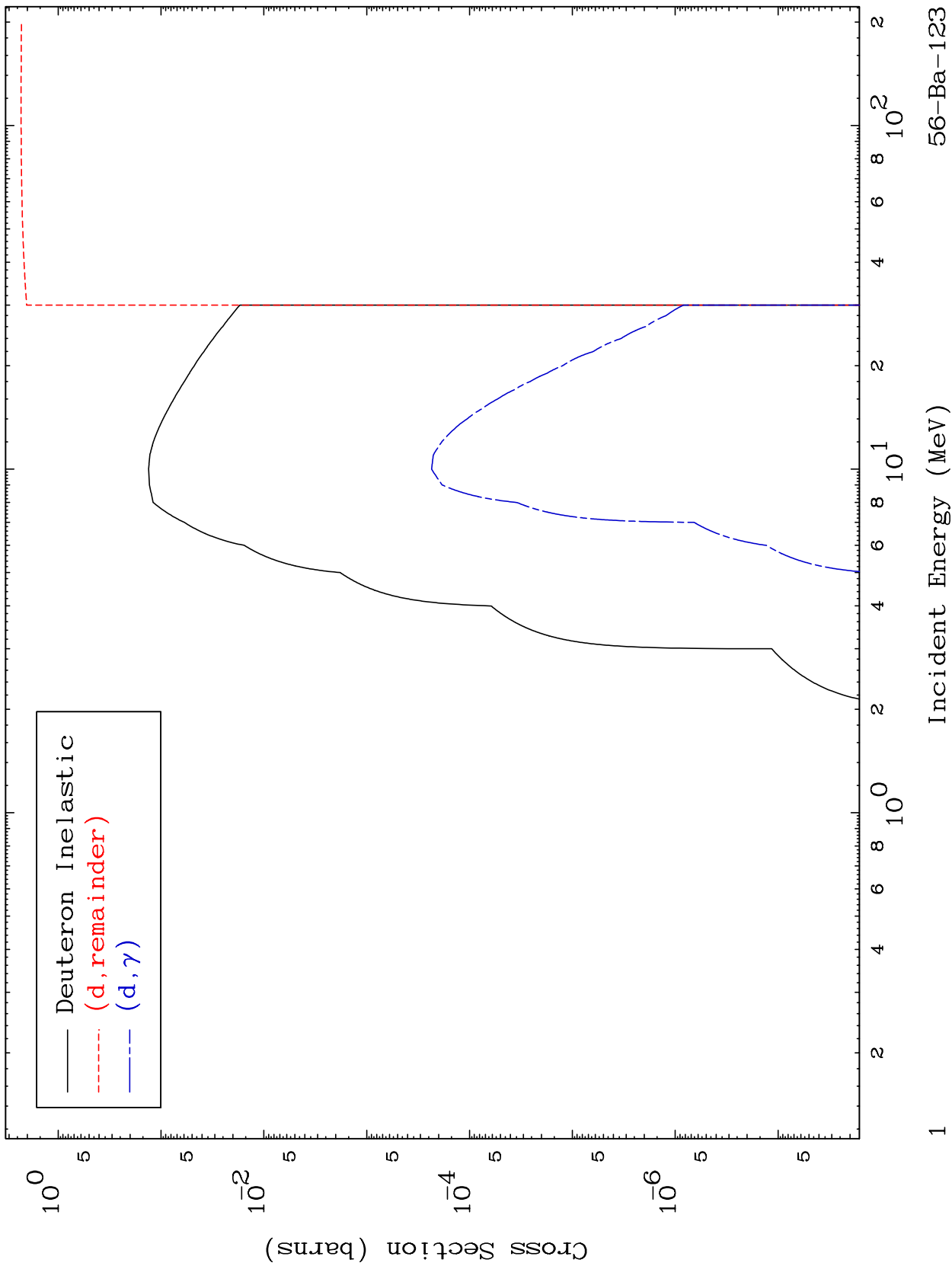
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5604

Deuteron Major
0 Kelvin Cross Sections

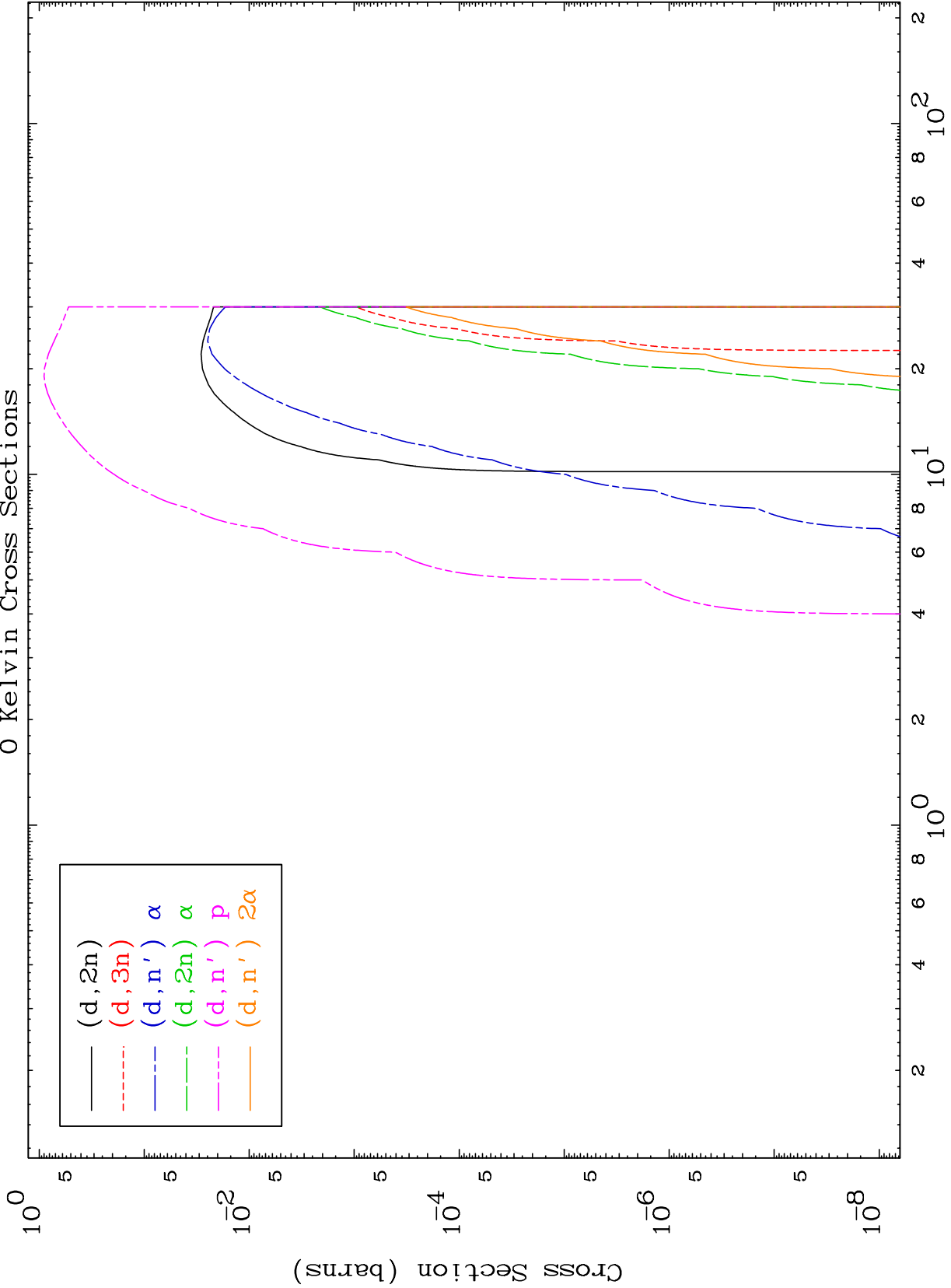
56-Ba-123

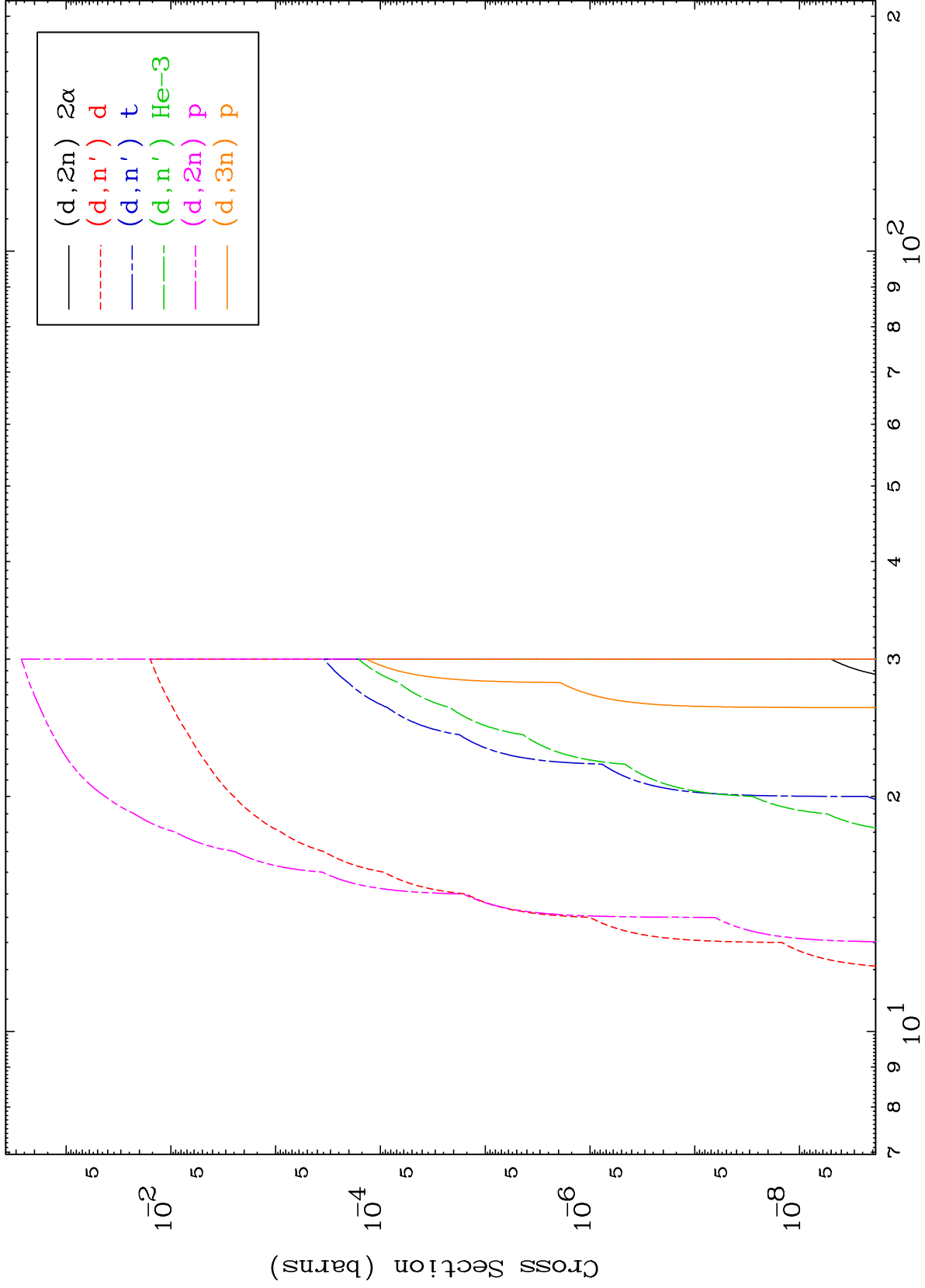


MAT 5604

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-123

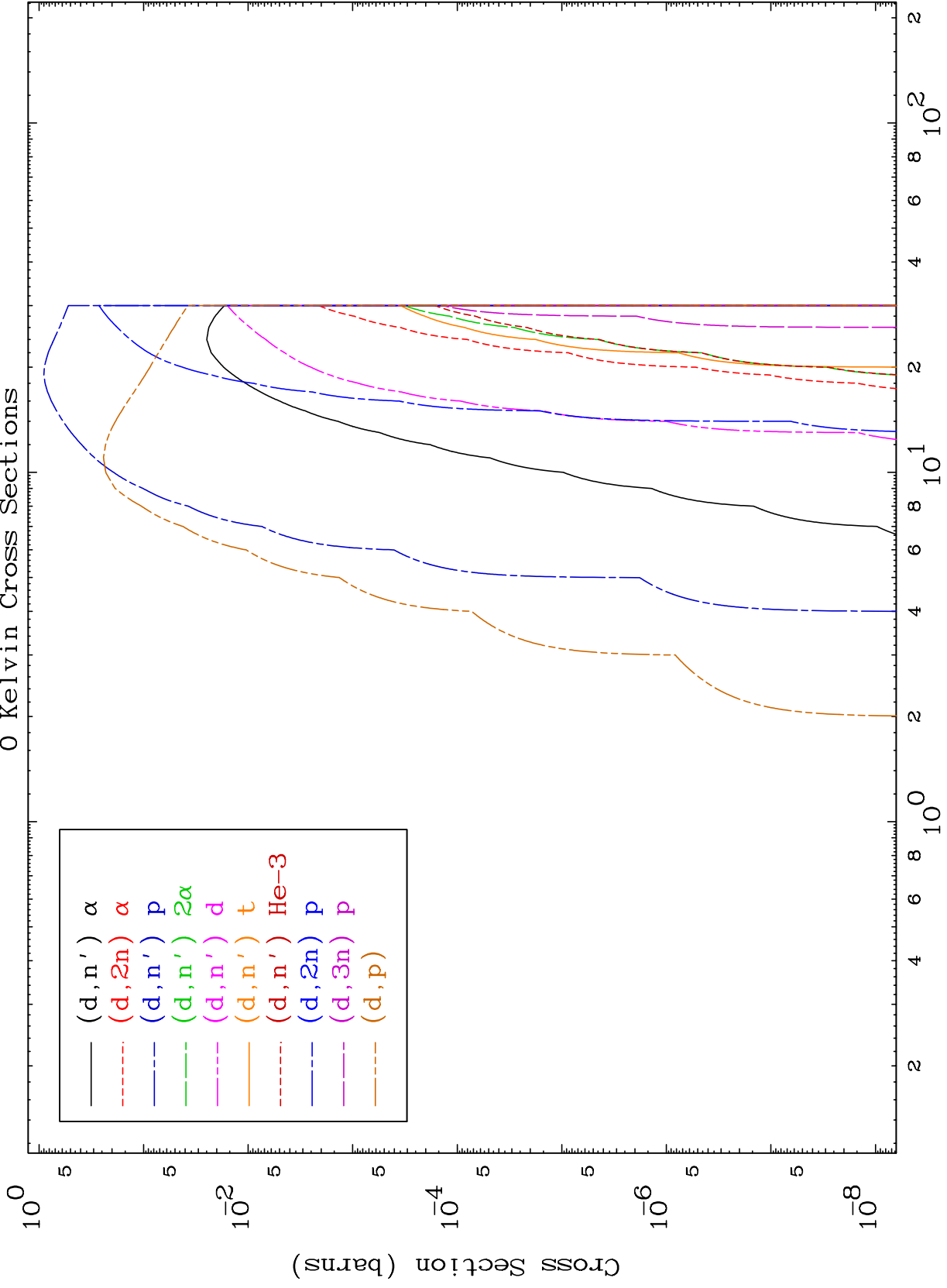


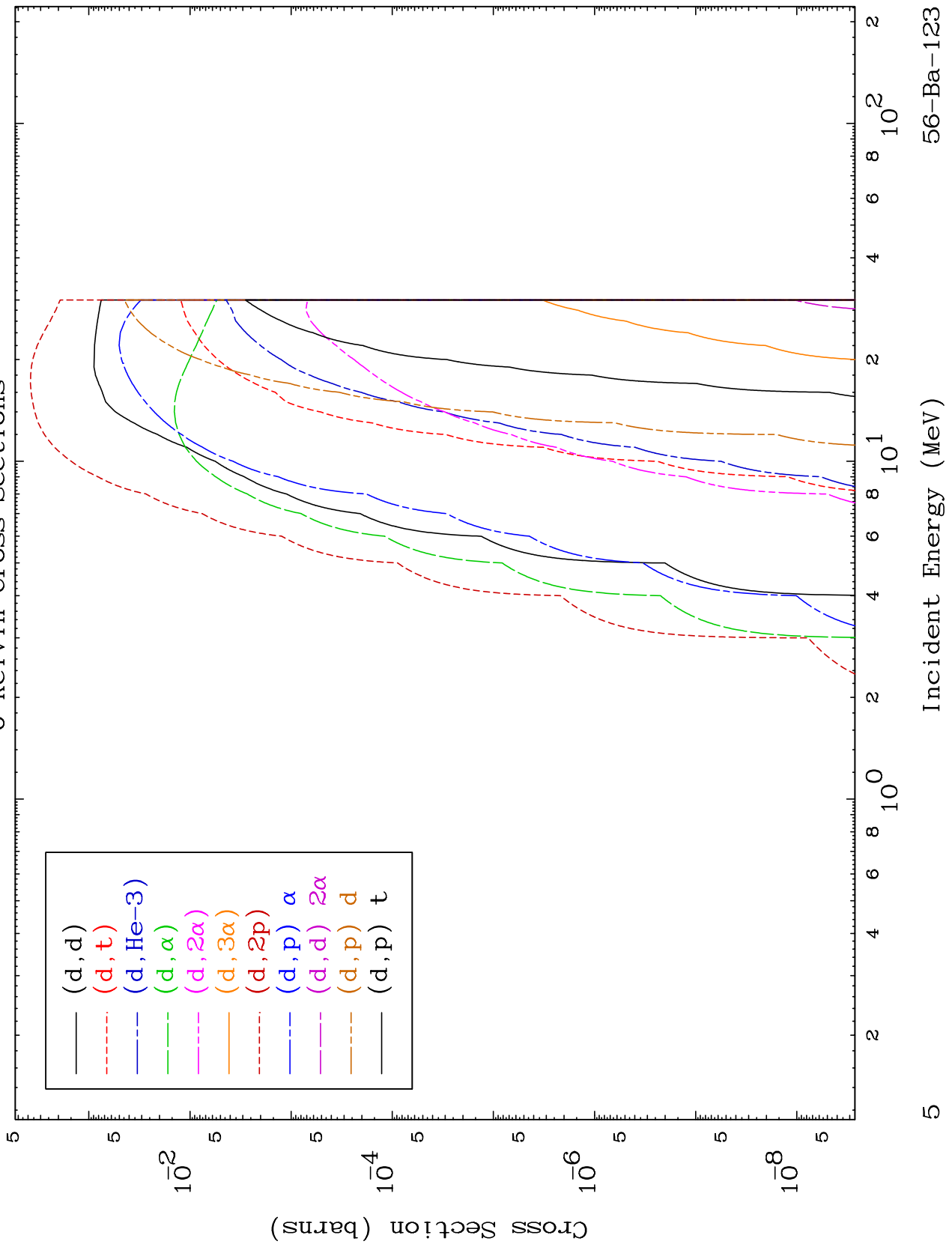


MAT 5604

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-123



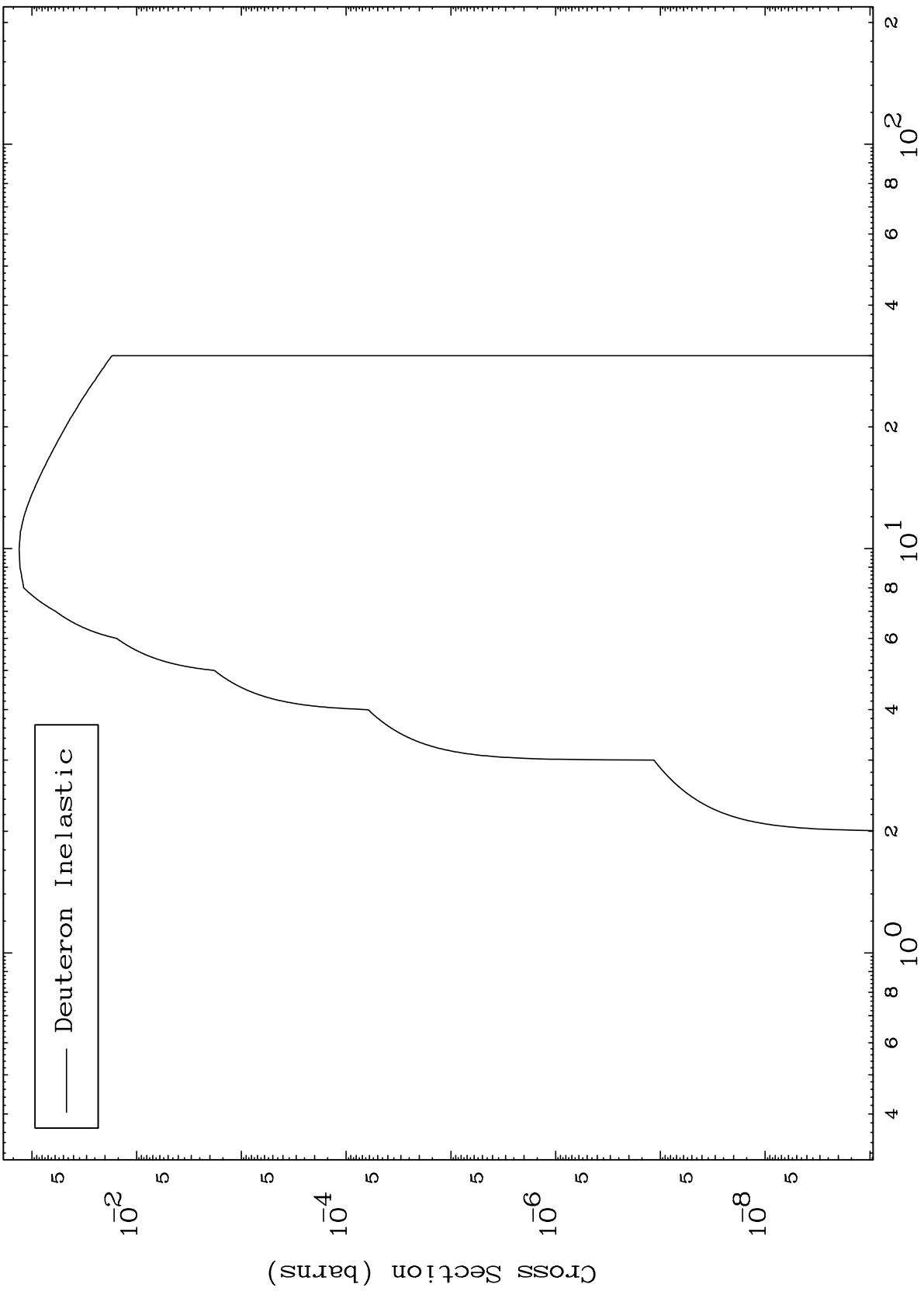


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56-Ba-123

(d,n') Level
0 Kelvin Cross Sections

— Deuteron Inelastic



56-Ba-123

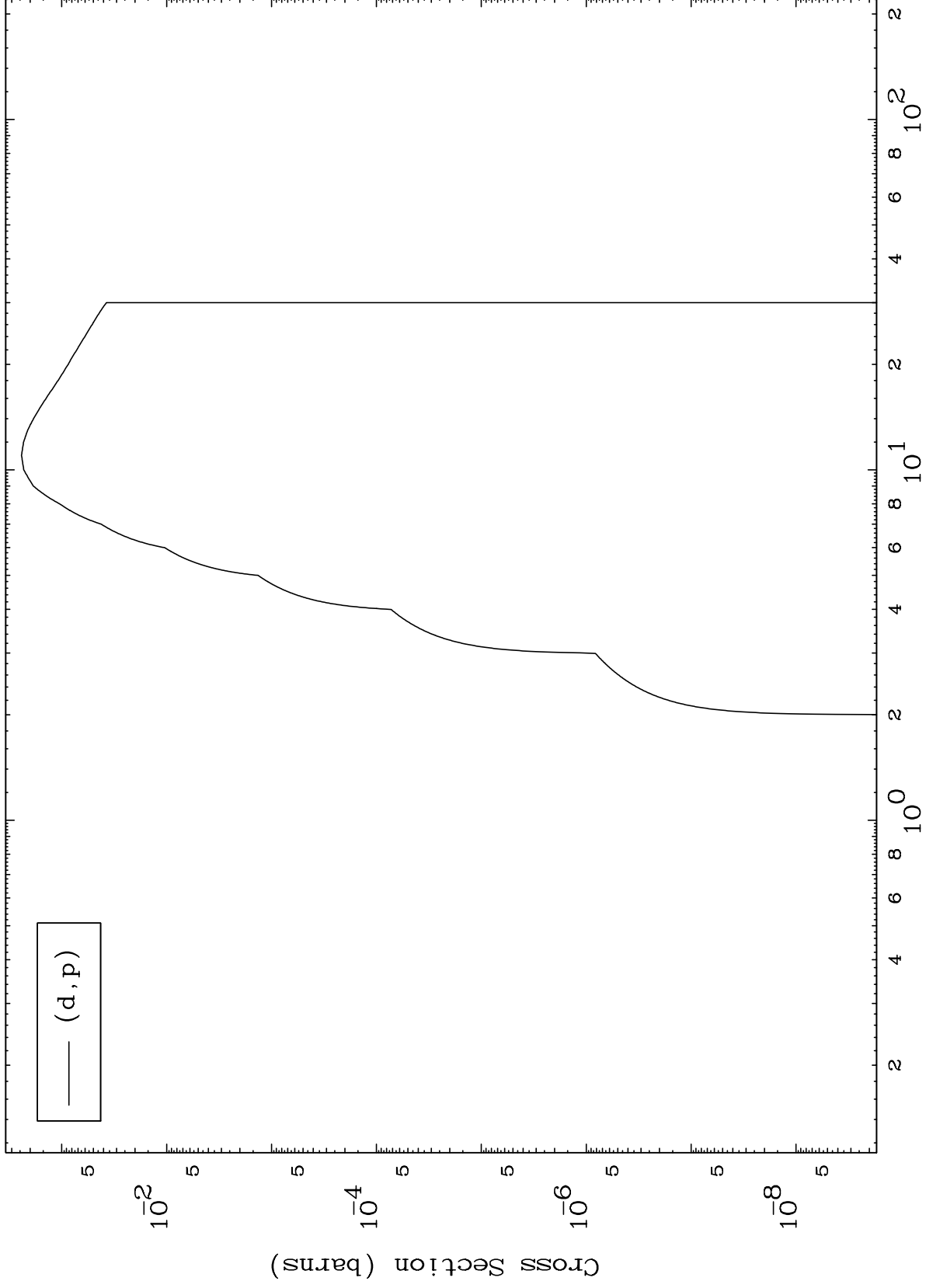
Incident Energy (MeV)

6

MAT 5604

(d,p) Levels
0 Kelvin Cross Sections

56-Ba-123

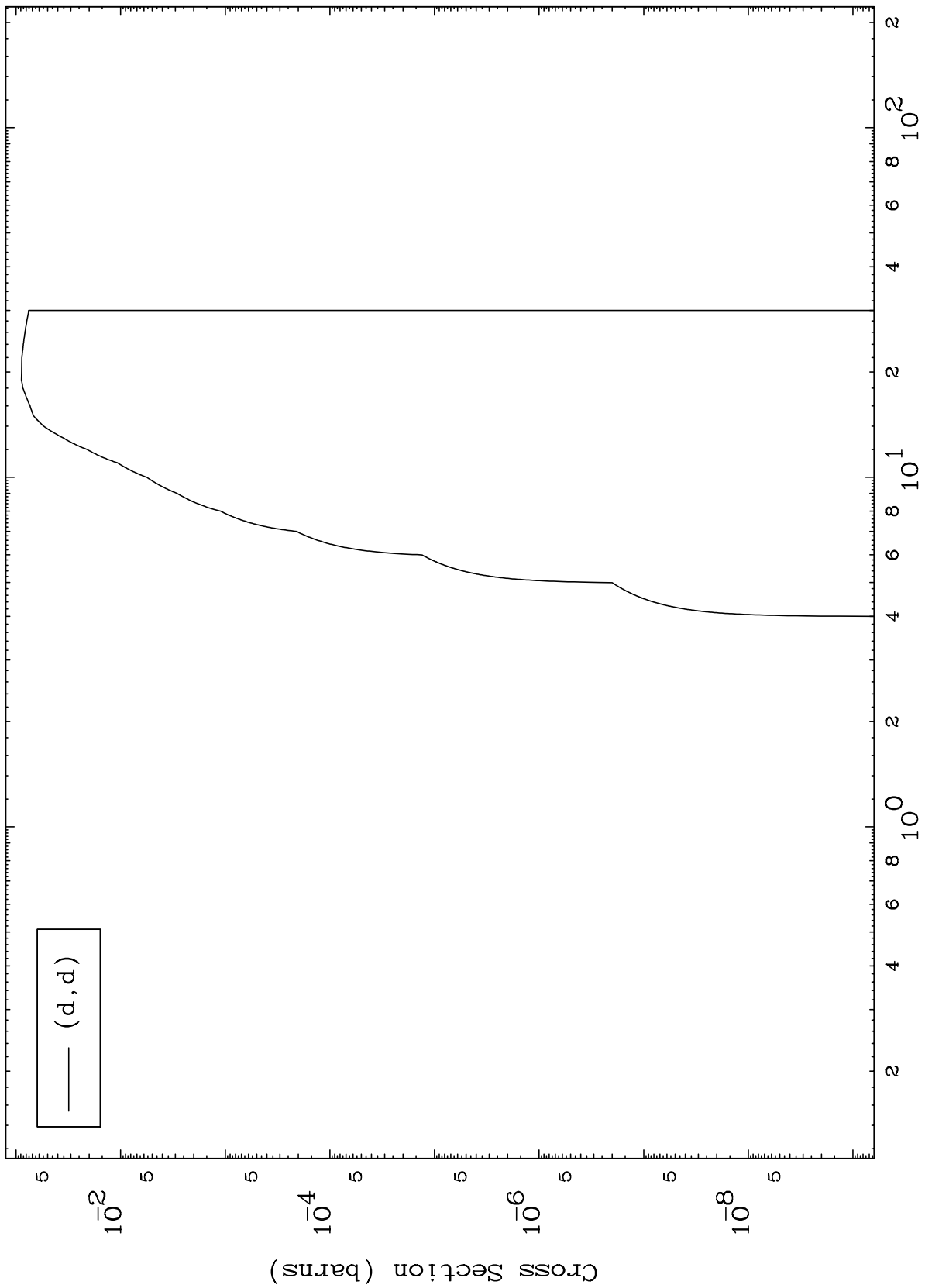


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(d,d) Levels

56-Ba-123

0 Kelvin Cross Sections

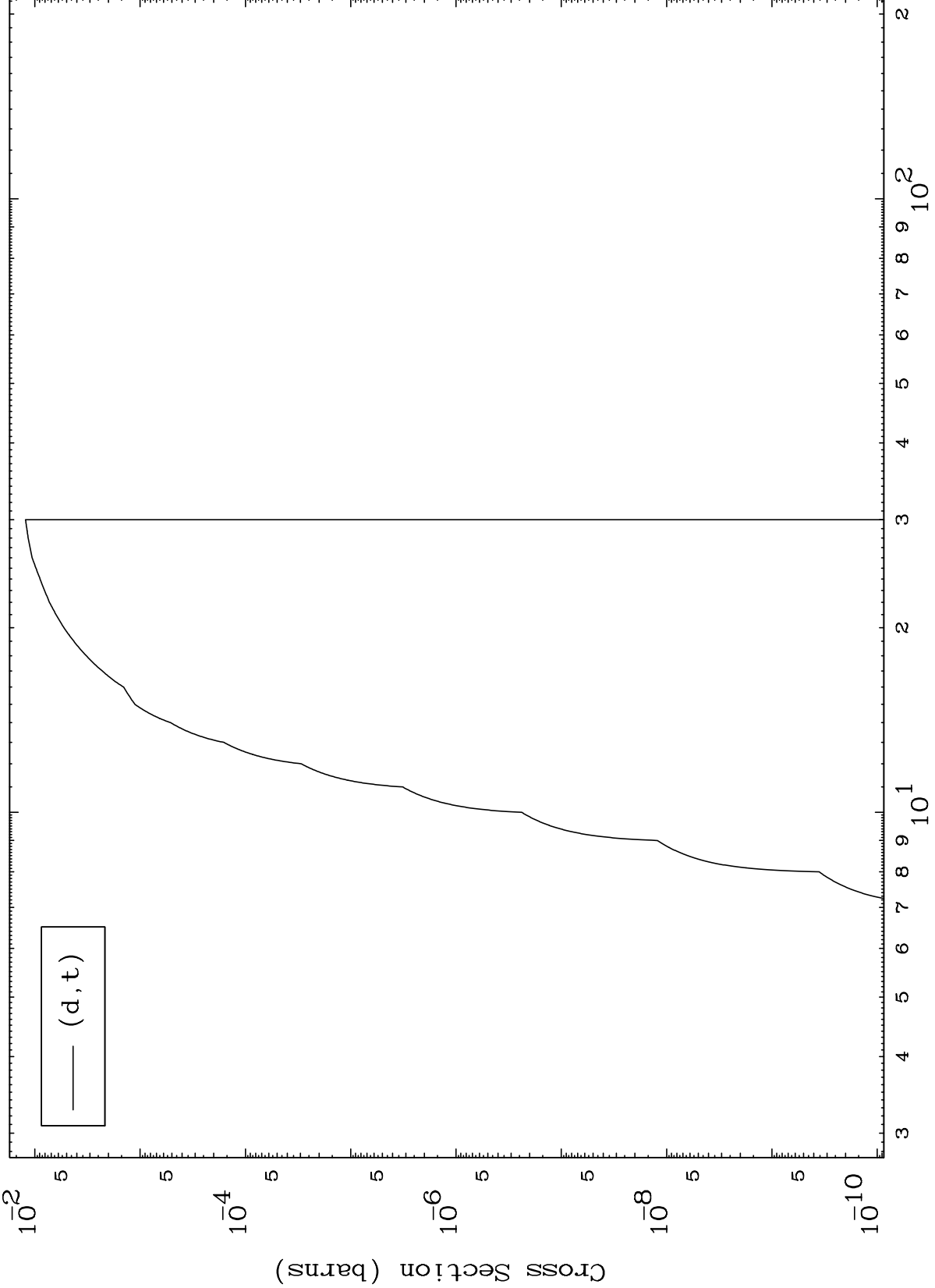


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(d,t) Levels

56-Ba-123

0 Kelvin Cross Sections



(d,t)

9

Incident Energy (MeV)

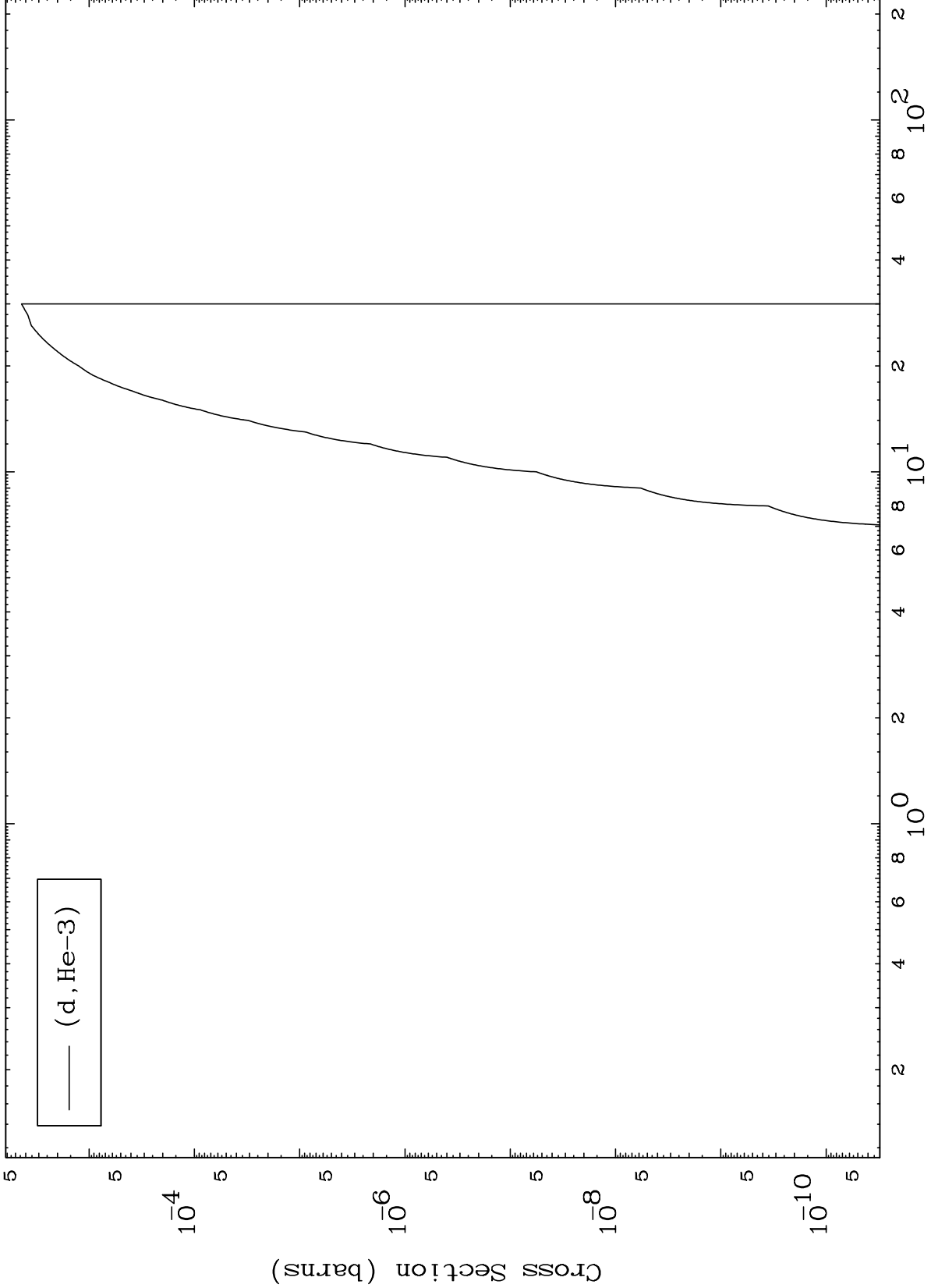
56-Ba-123

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(d,He3) Levels

56-Ba-123

0 Kelvin Cross Sections



10

Incident Energy (MeV)

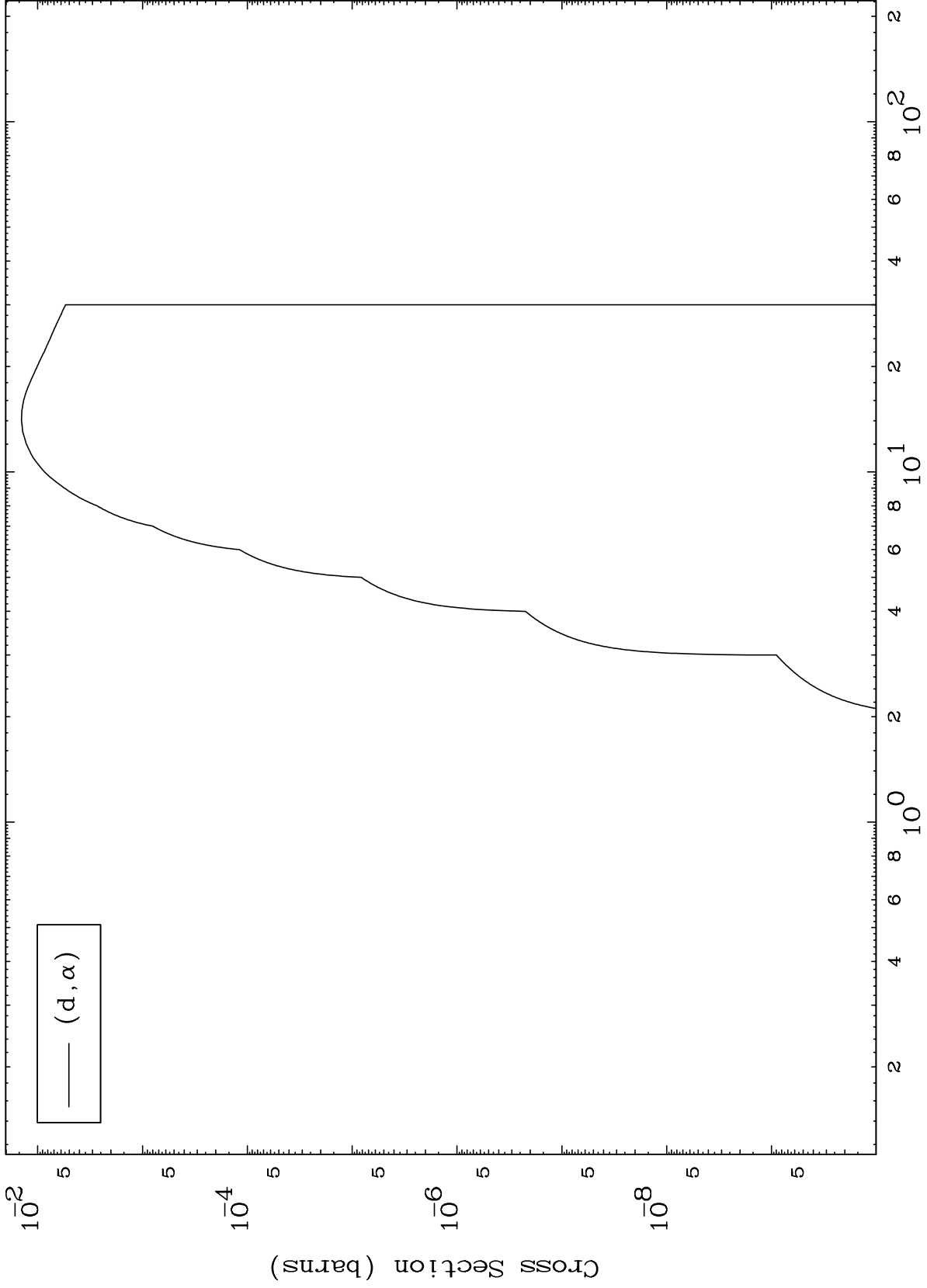
56-Ba-123

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(d, α) Levels

56-Ba-123

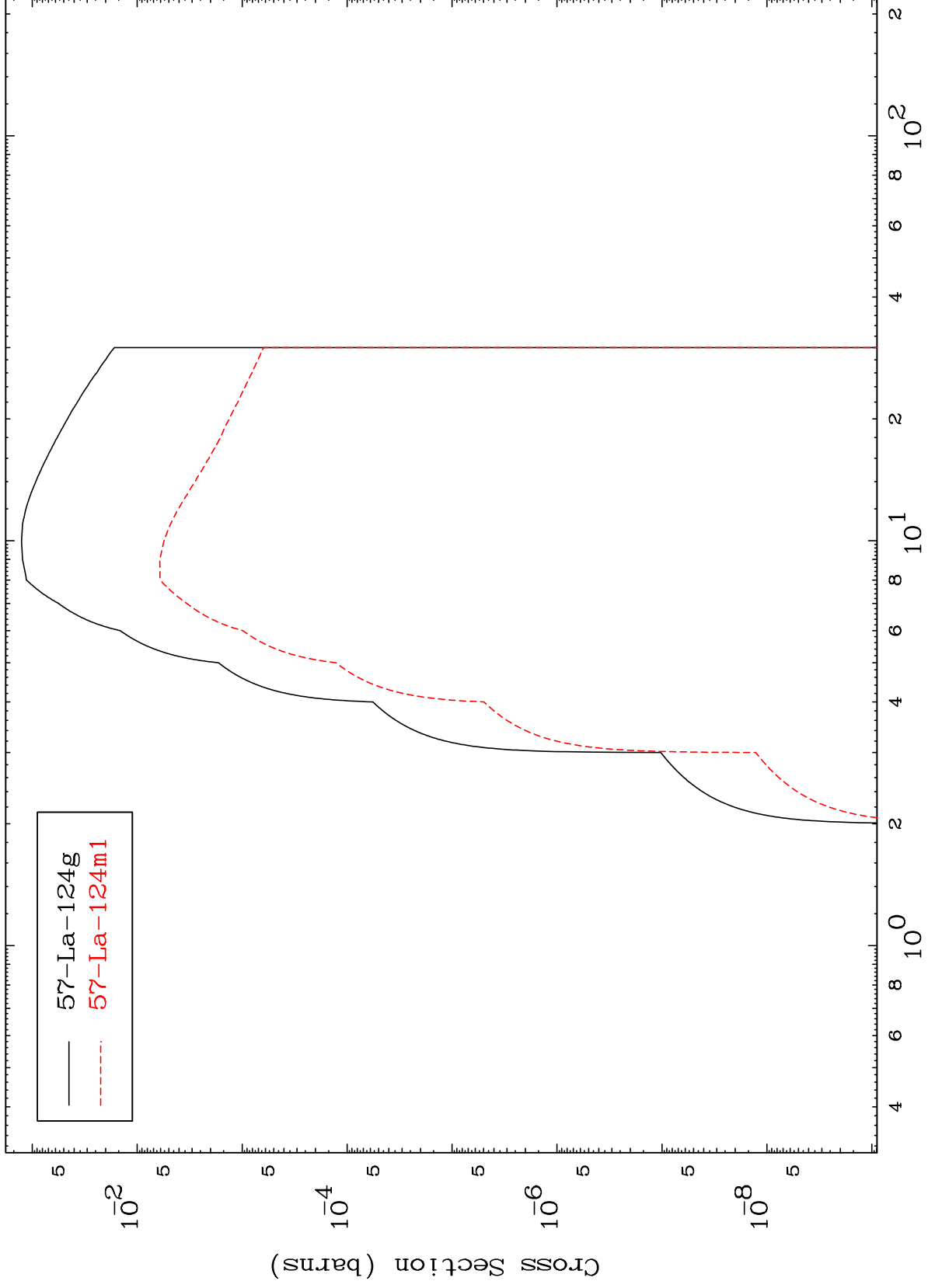
0 Kelvin Cross Sections



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Deuteron Inelastic
Radionuclide Production Cross Section

56-Ba-123



12

Incident Energy (MeV)

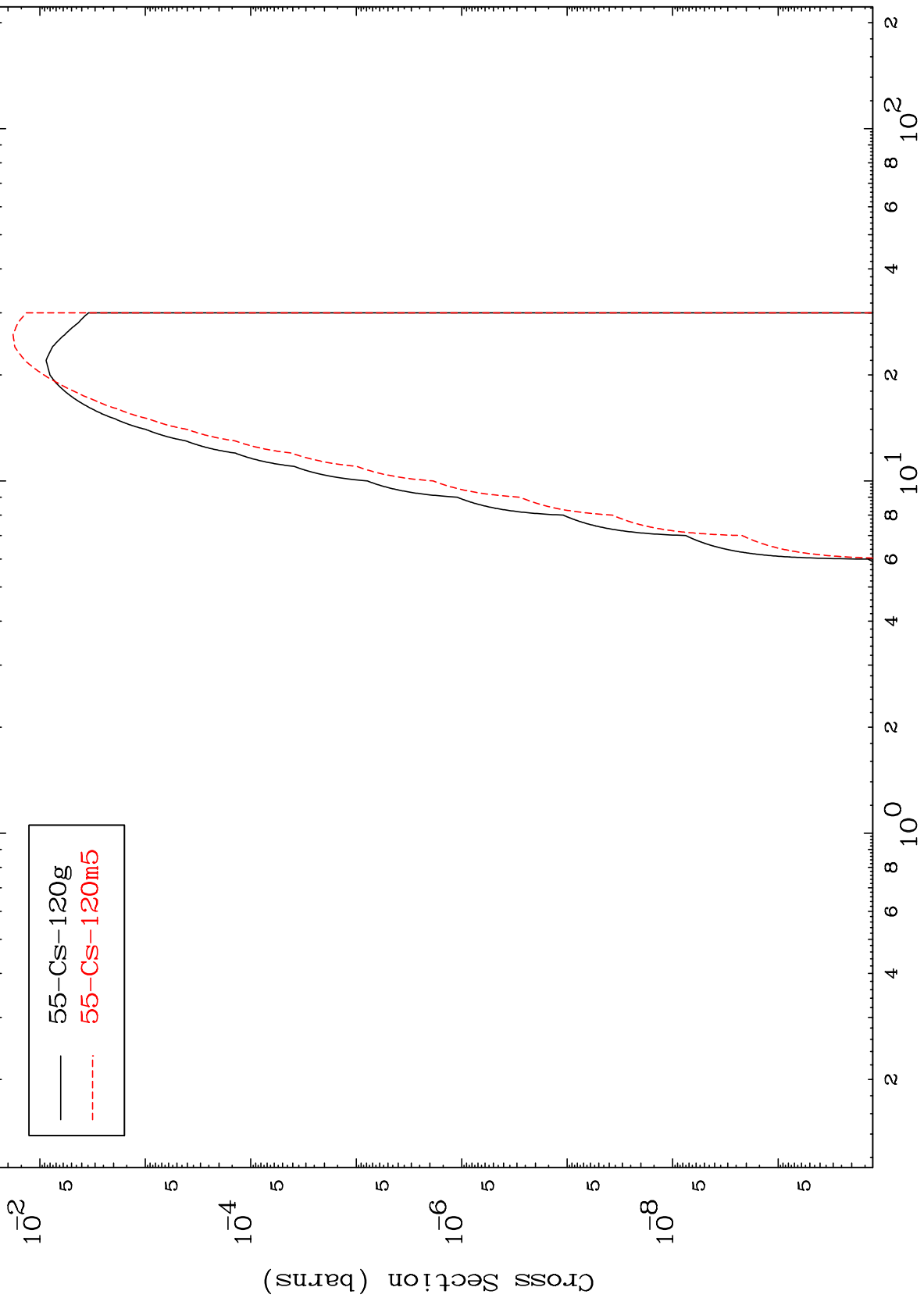
56-Ba-123

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(d,n') α

56-Ba-123

Radionuclide Production Cross Section

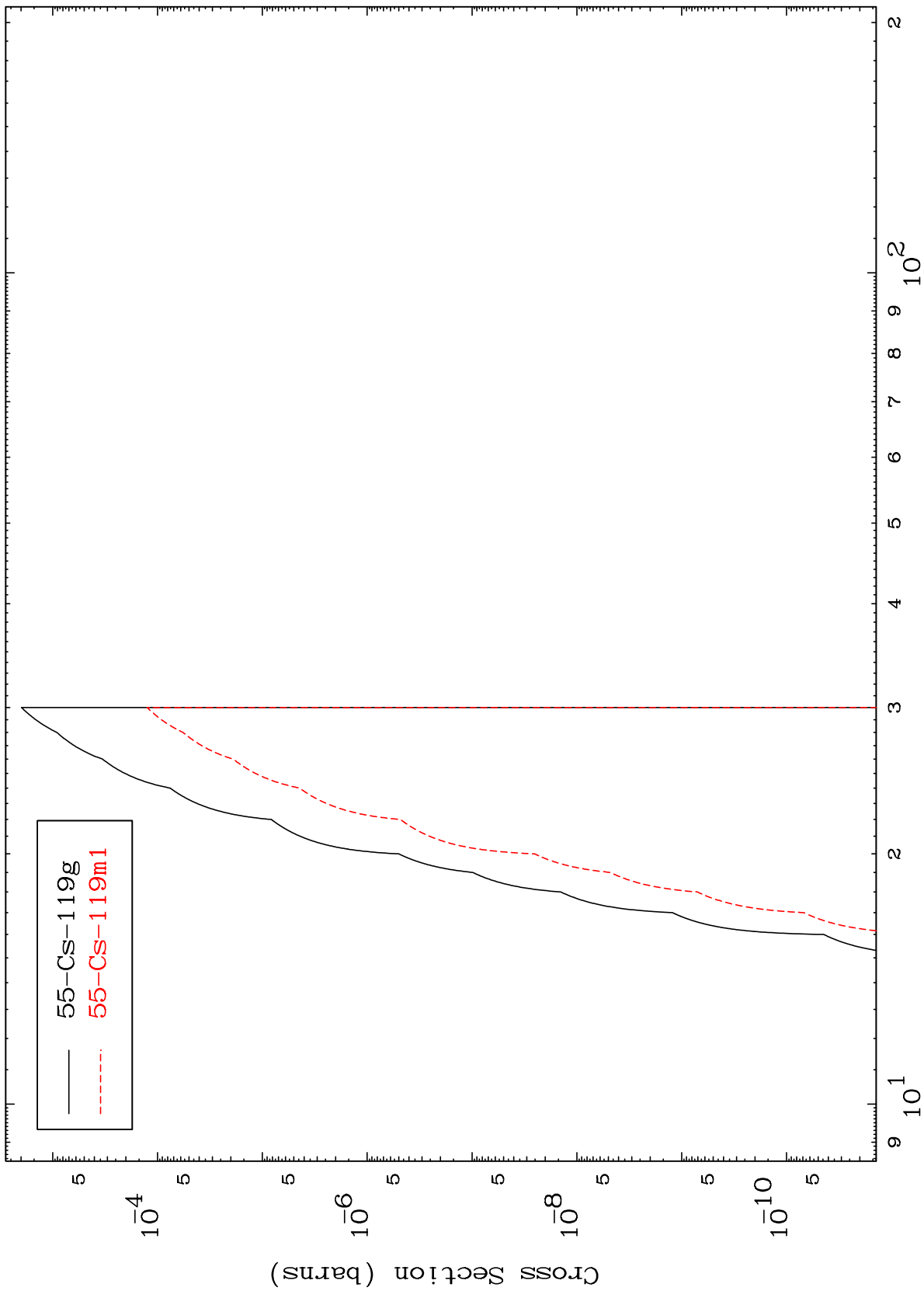


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(d,2n) α

56-Ba-123

Radionuclide Production Cross Section



14

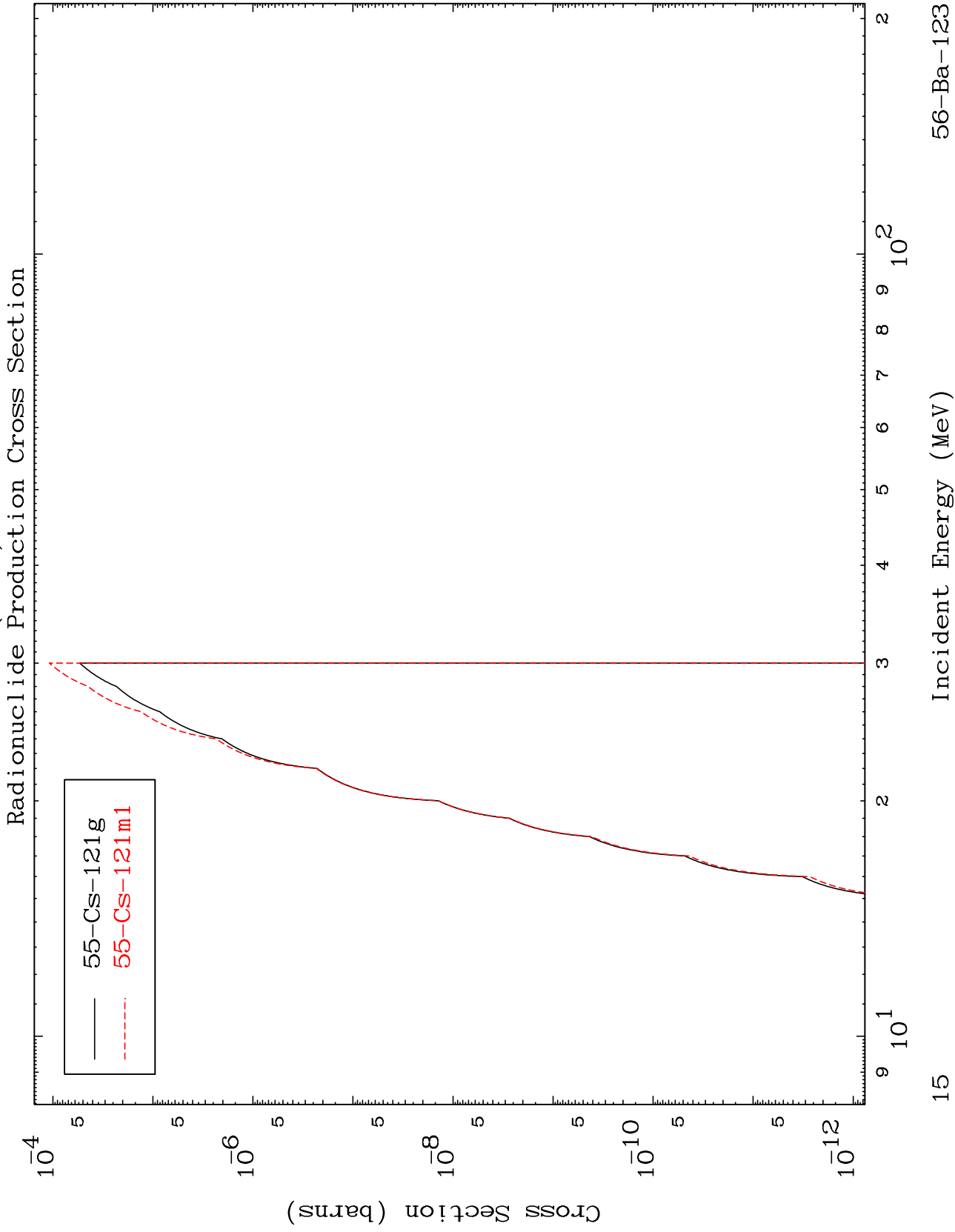
Incident Energy (MeV)

56-Ba-123

MAT 5604

(d,n') He-3

56-Ba-123

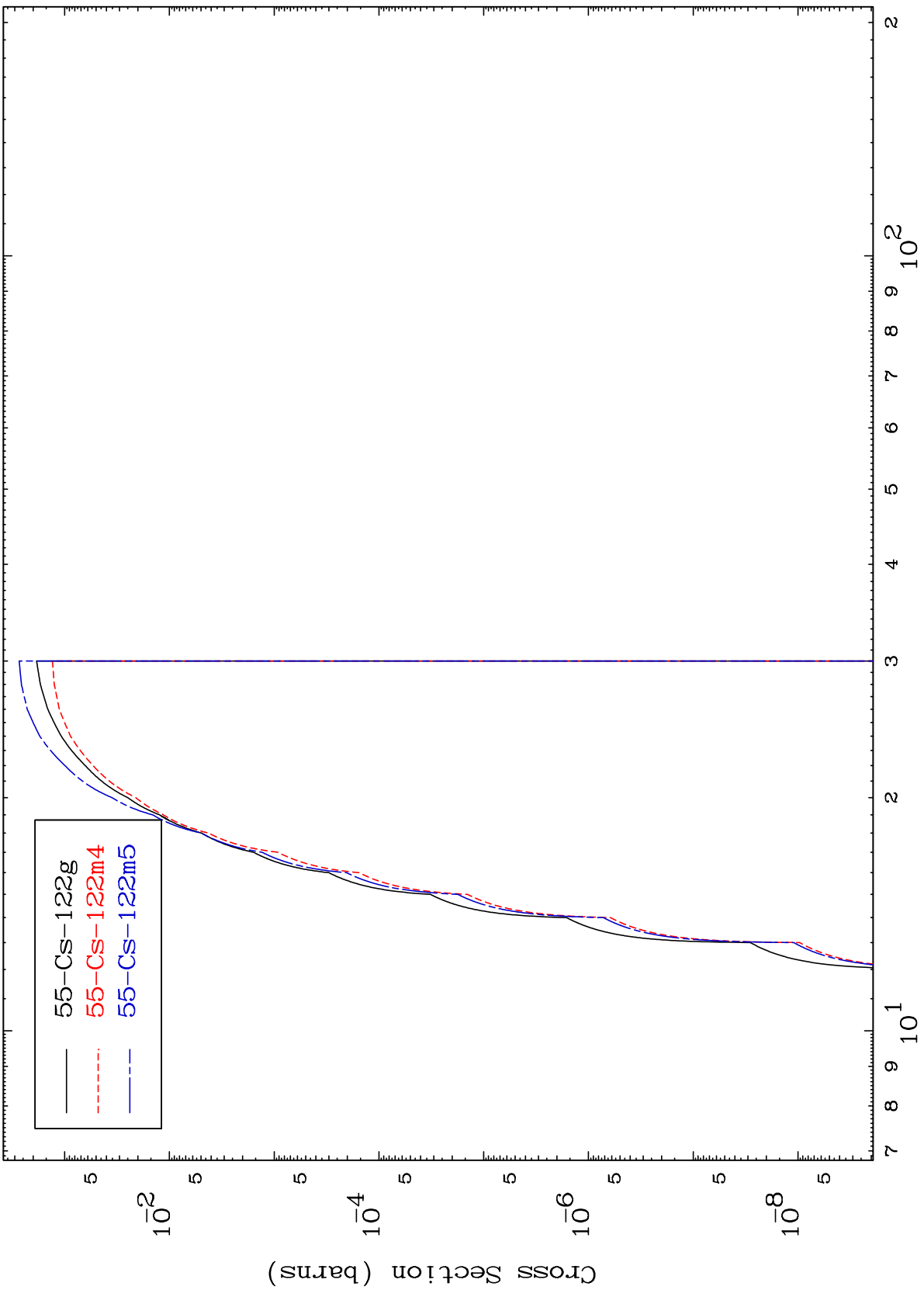


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(d,2n) p

56-Ba-123

Radionuclide Production Cross Section



16

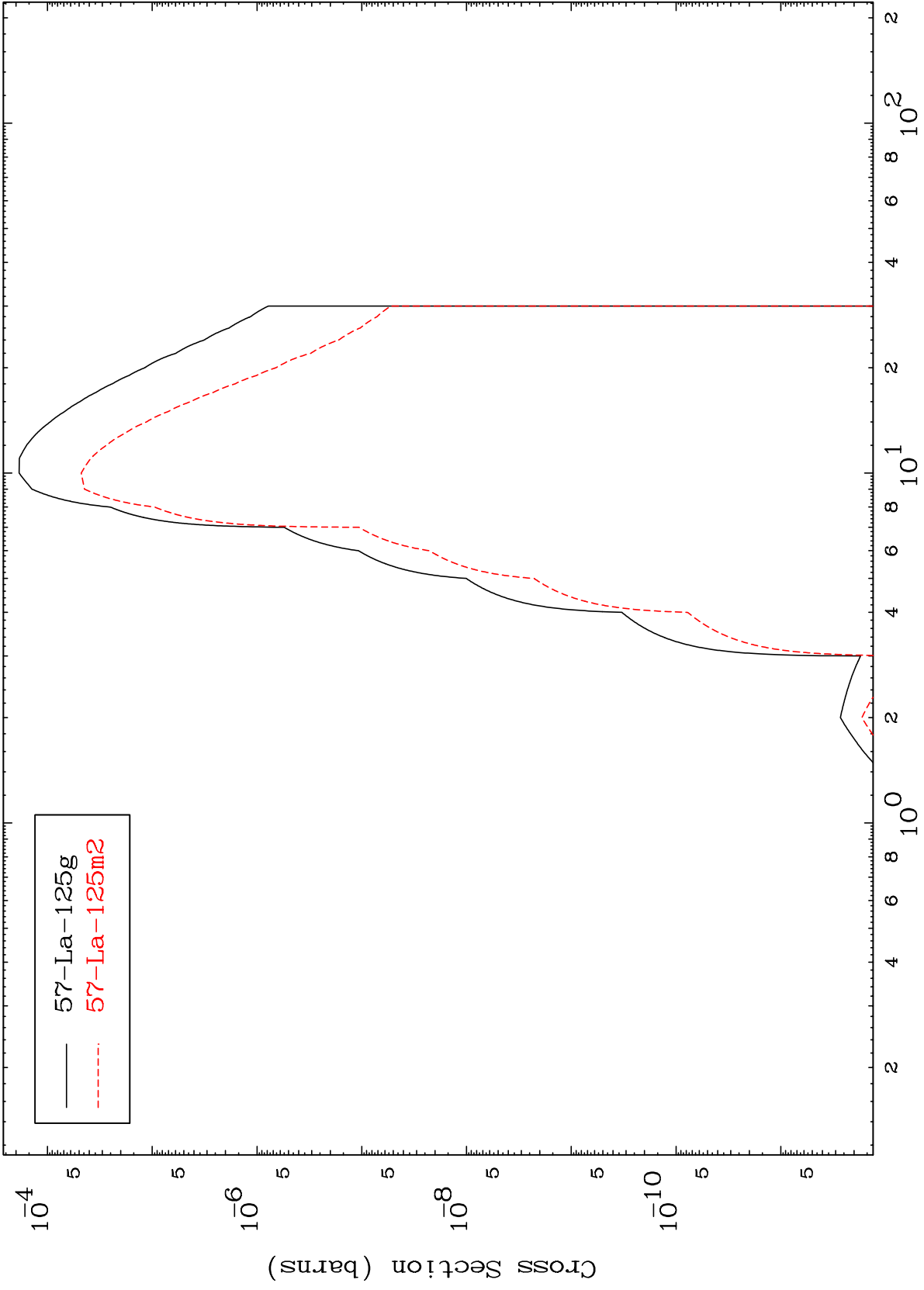
Incident Energy (MeV)

56-Ba-123

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56-Ba-123

(d, γ)
Radionuclide Production Cross Section



17

56-Ba-123

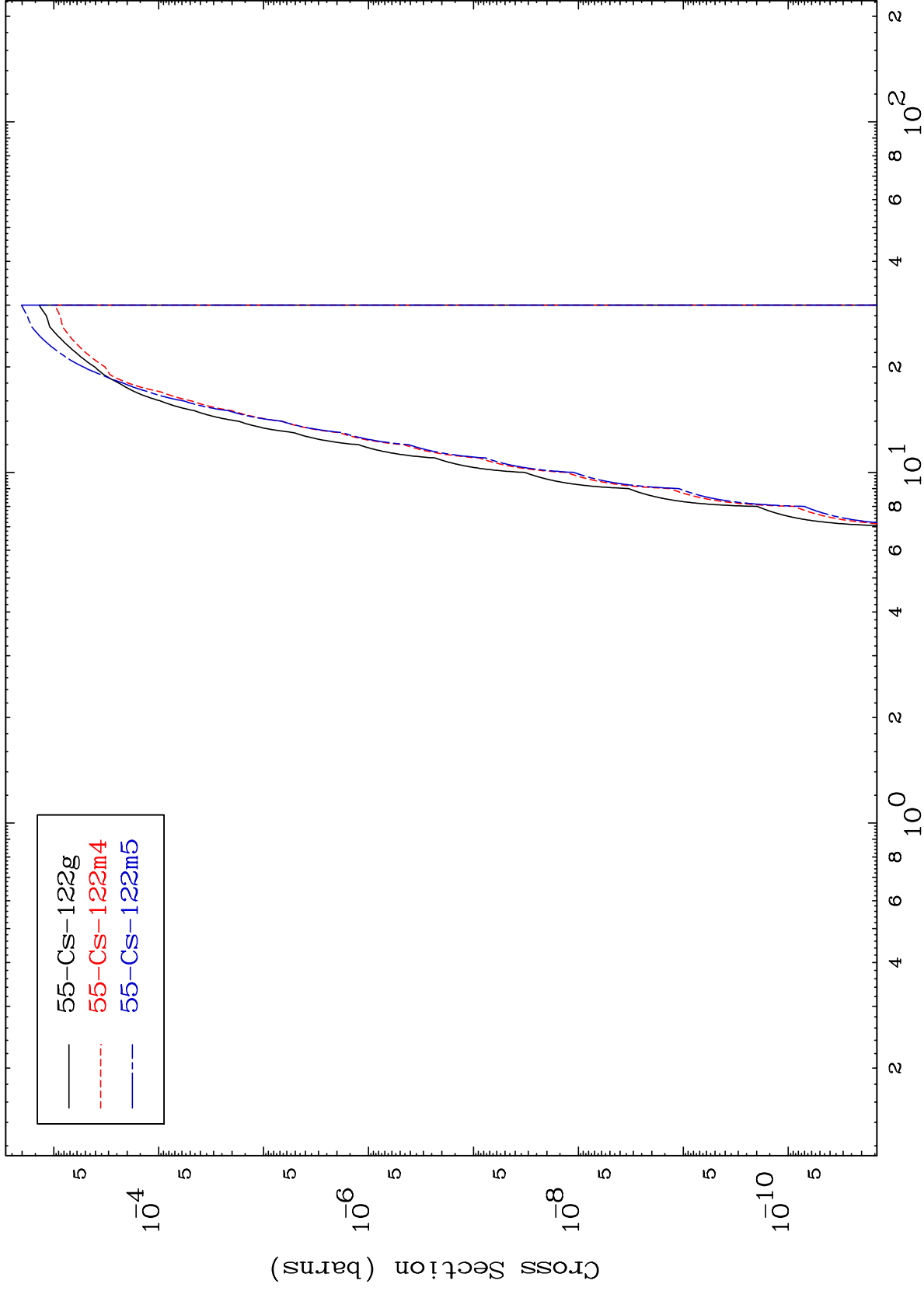
Incident Energy (MeV)

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(d,He-3)

56-Ba-123

Radionuclide Production Cross Section



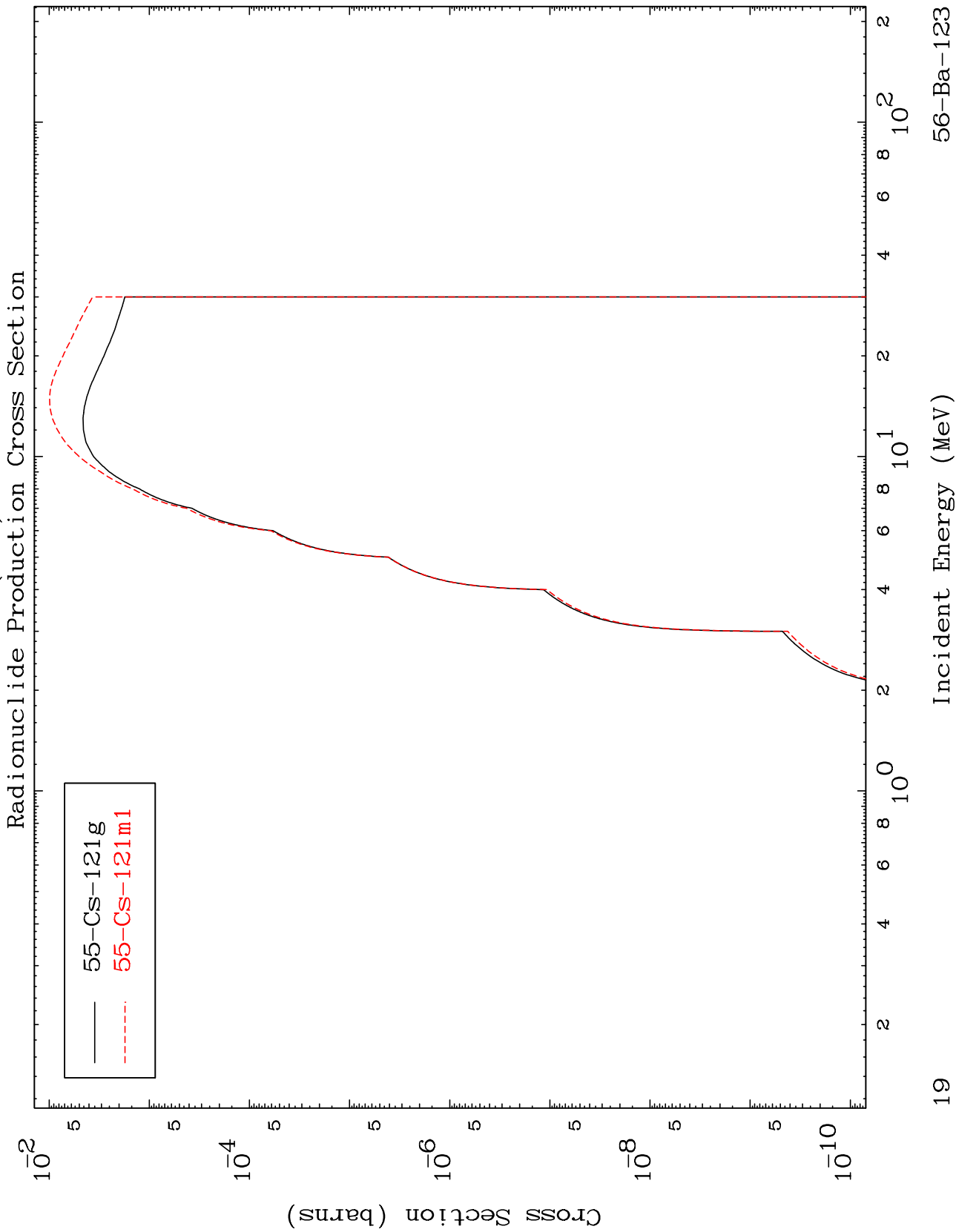
18

Incident Energy (MeV)

56-Ba-123

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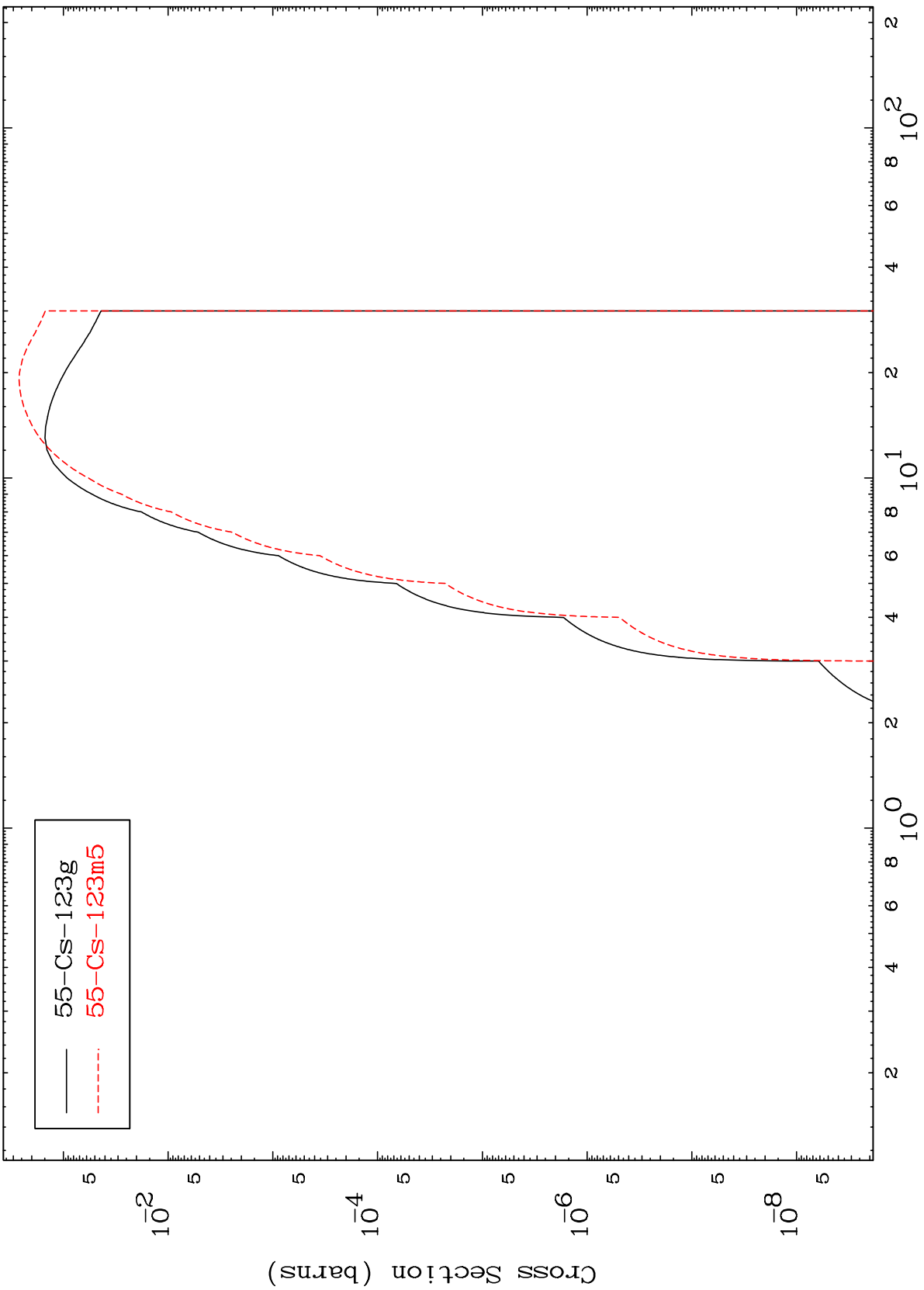
56-Ba-123



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56-Ba-123

(d,2p)
Radionuclide Production Cross Section



20

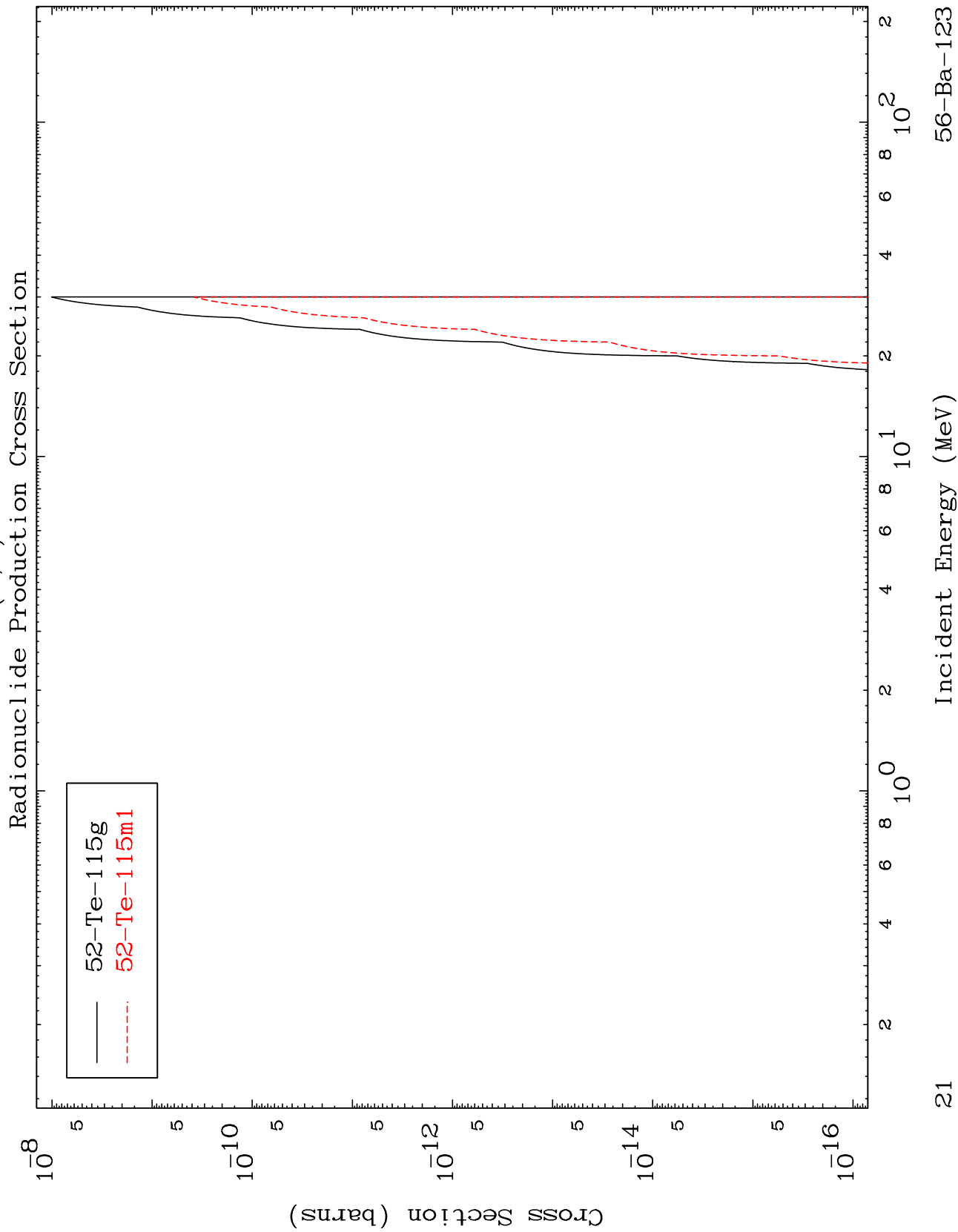
56-Ba-123

Incident Energy (MeV)

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(d,d) 2α

56-Ba-123

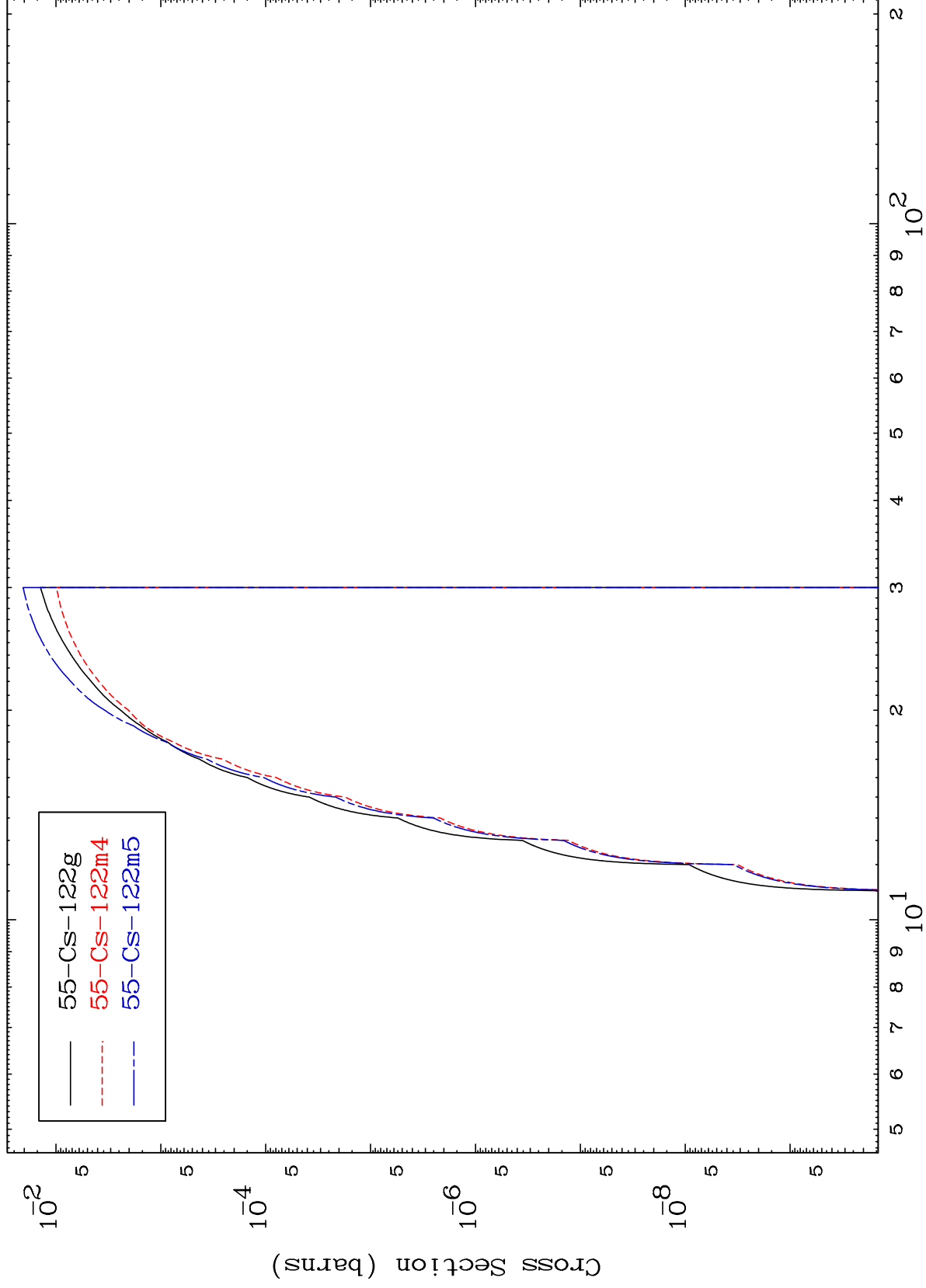


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(d,p) d

56-Ba-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

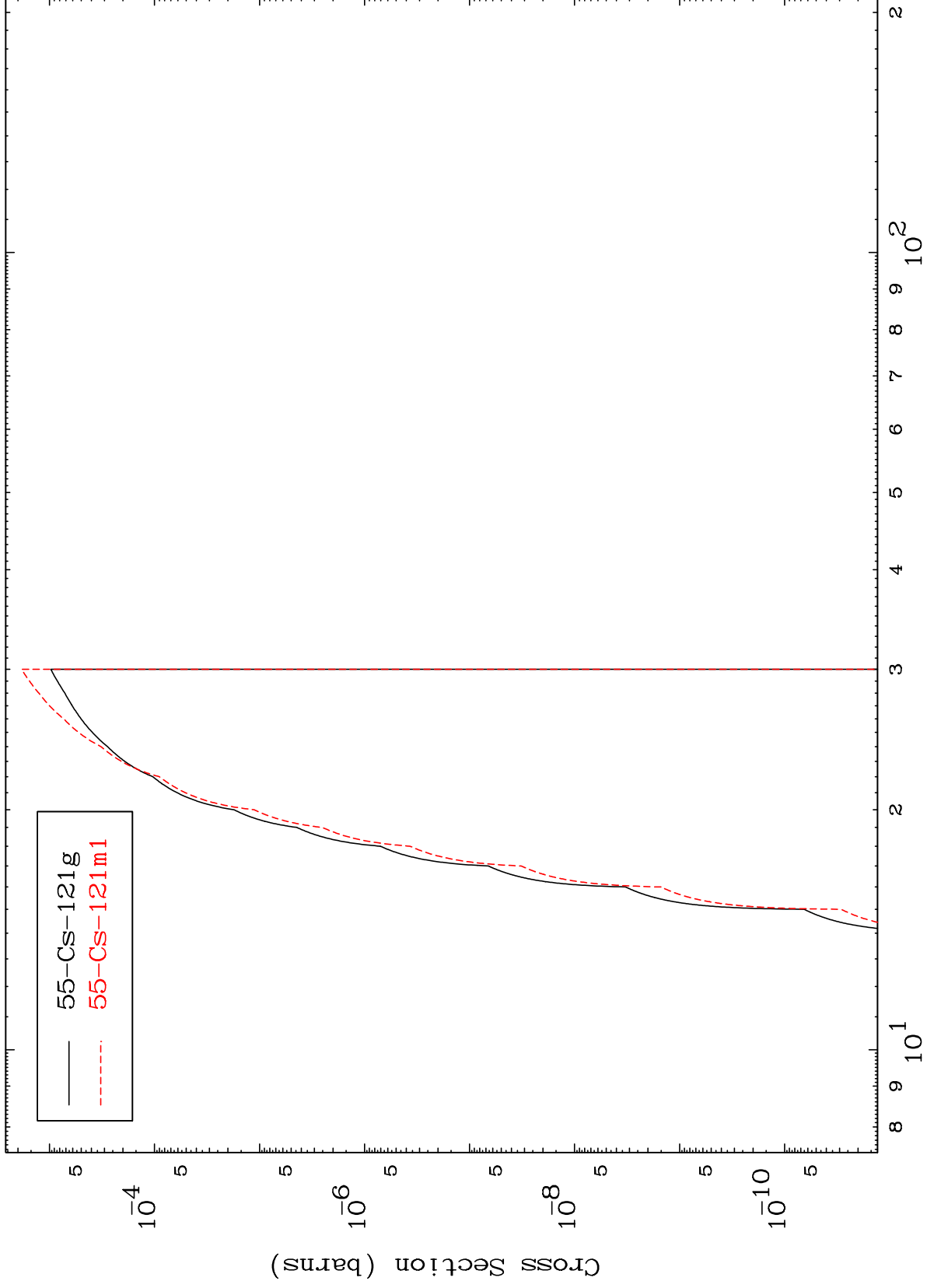
56-Ba-123

MAT 5604

(d,p) t

56-Ba-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

56-Ba-123