

Program EVALPLOT
(Version 2018-1)

by

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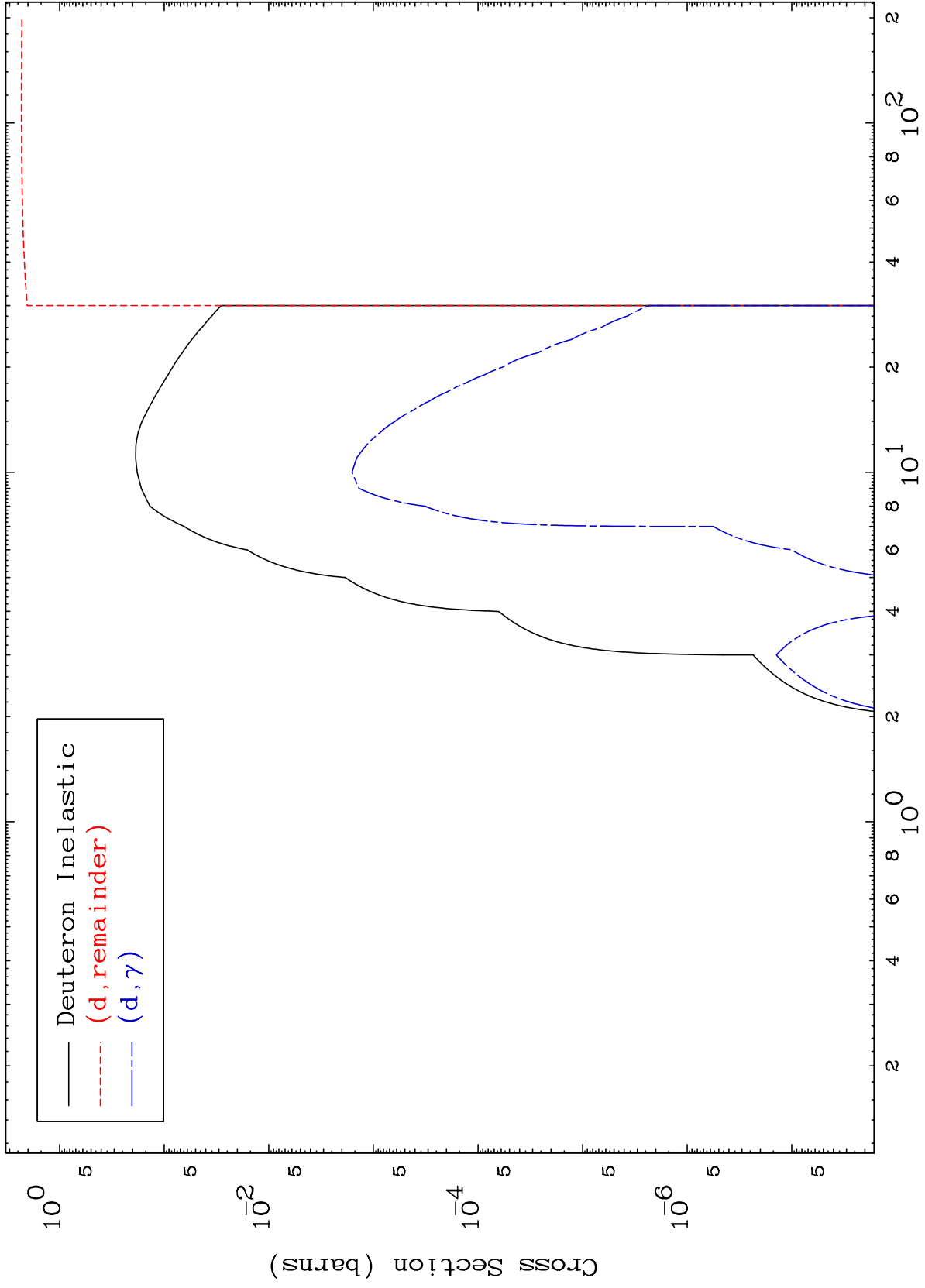
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5607

Deuteron Major
0 Kelvin Cross Sections

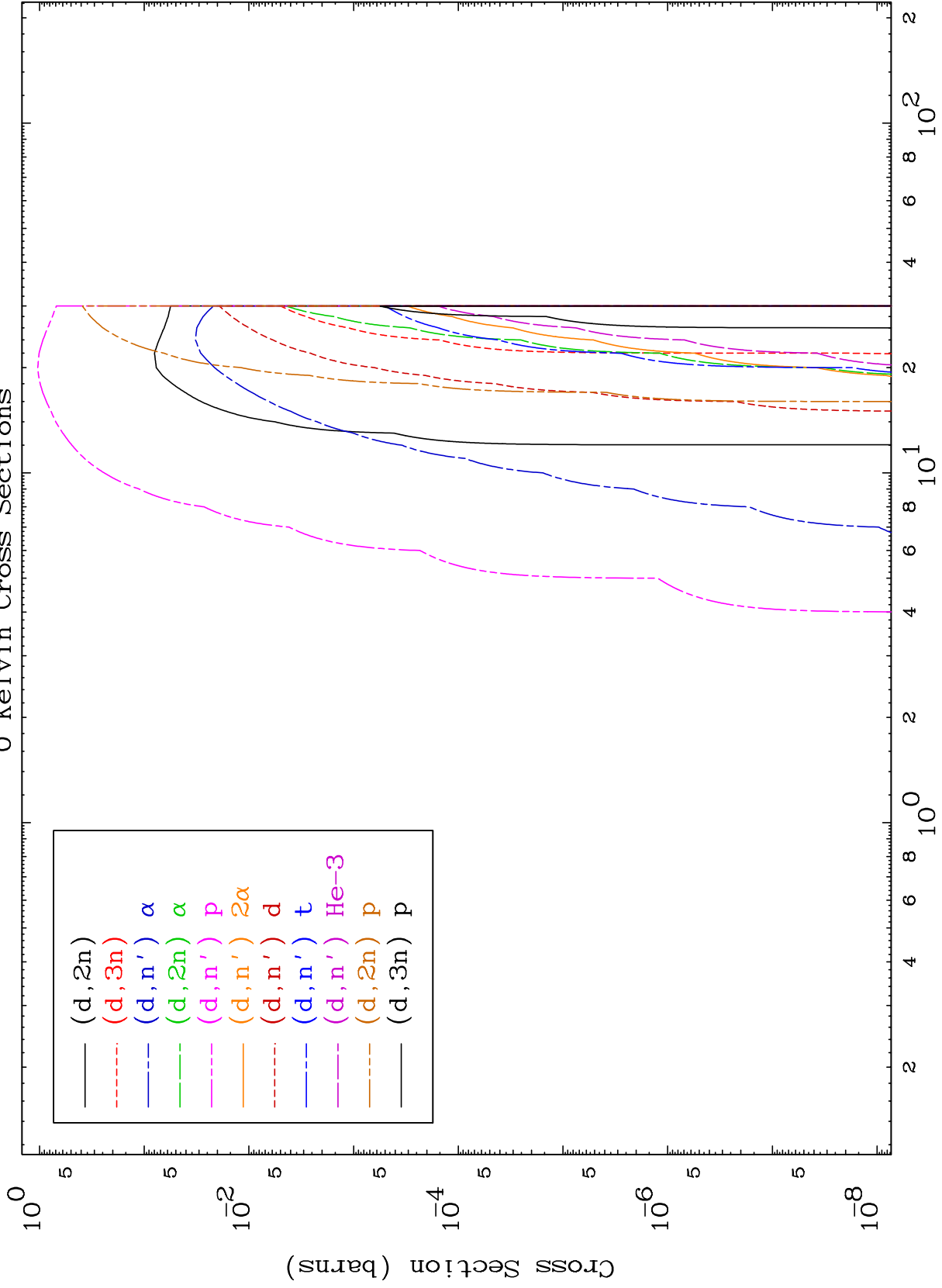
56-Ba-124

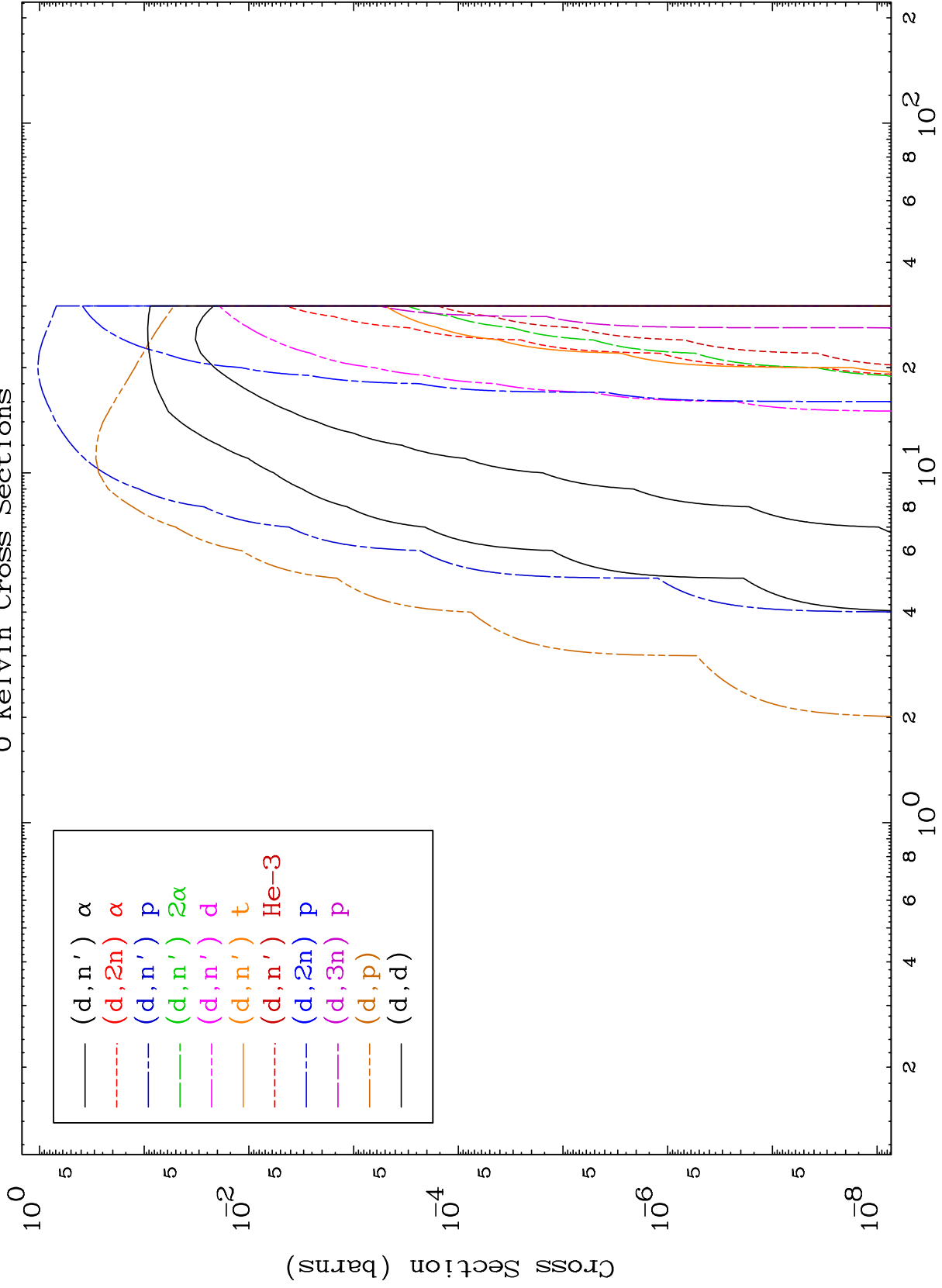


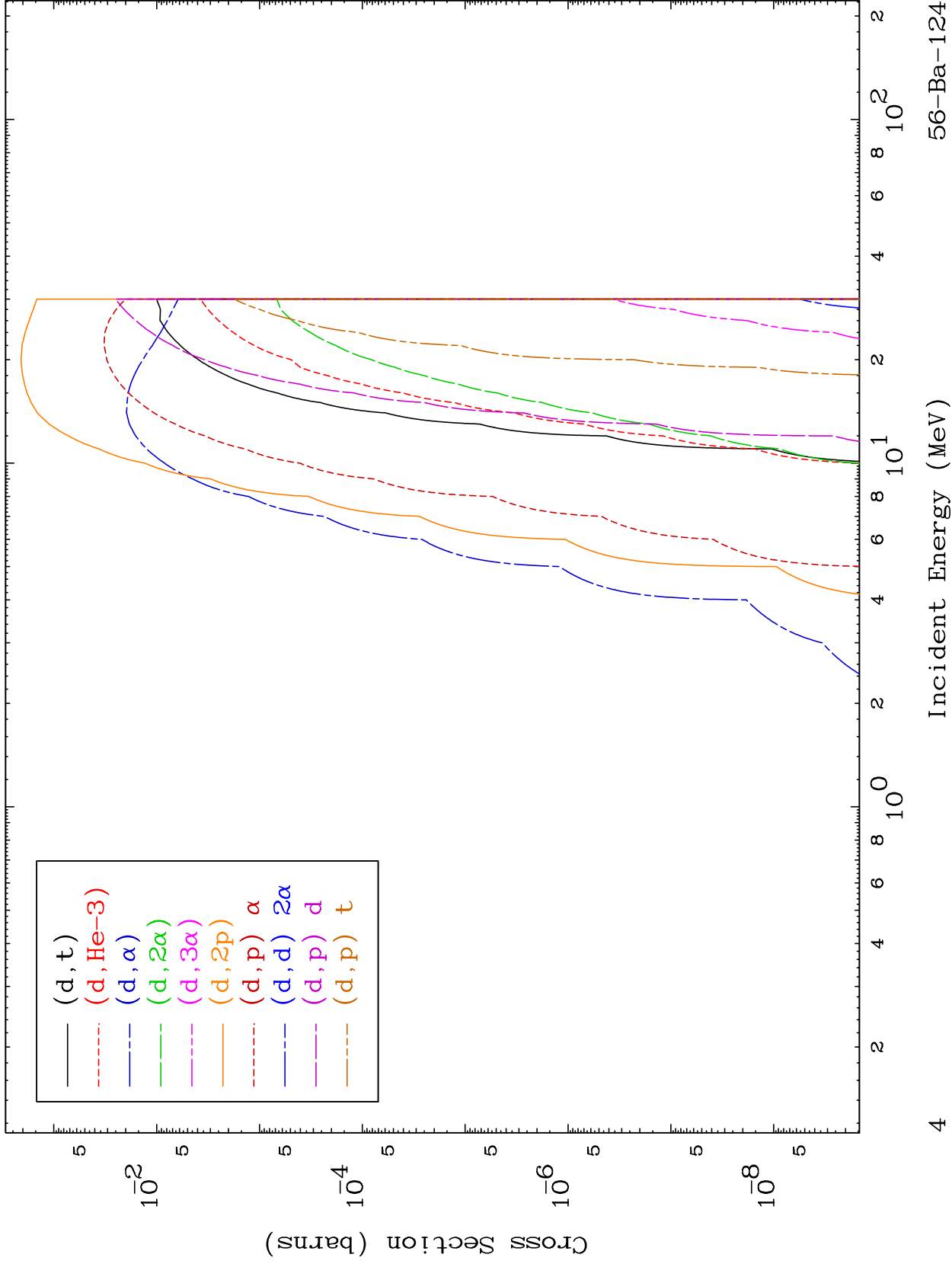
MAT 5607

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-124



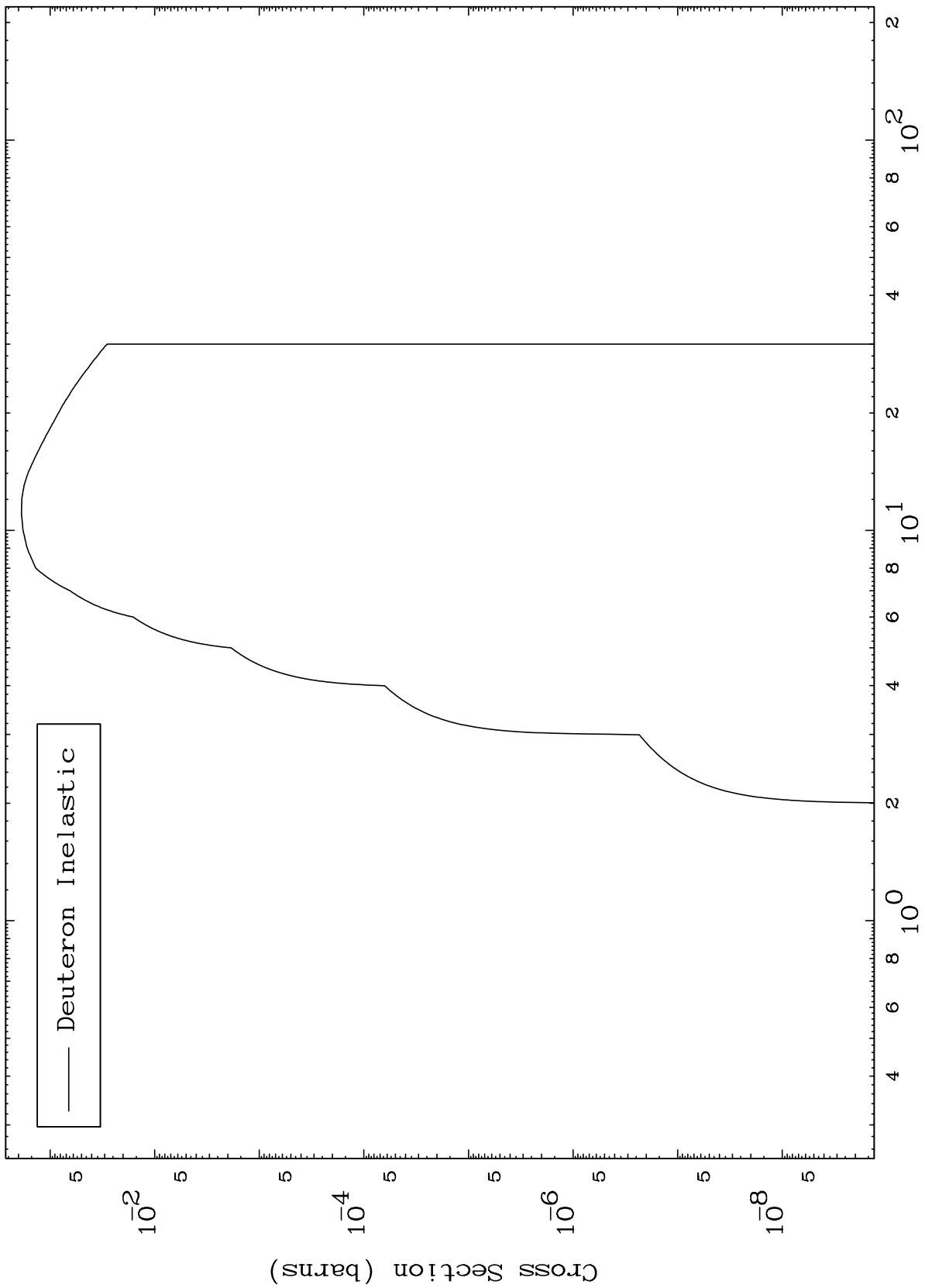




MAT 5607

56-Ba-124

(d,n') Level
0 Kelvin Cross Sections



— Deuteron Inelastic

56-Ba-124

Incident Energy (MeV)

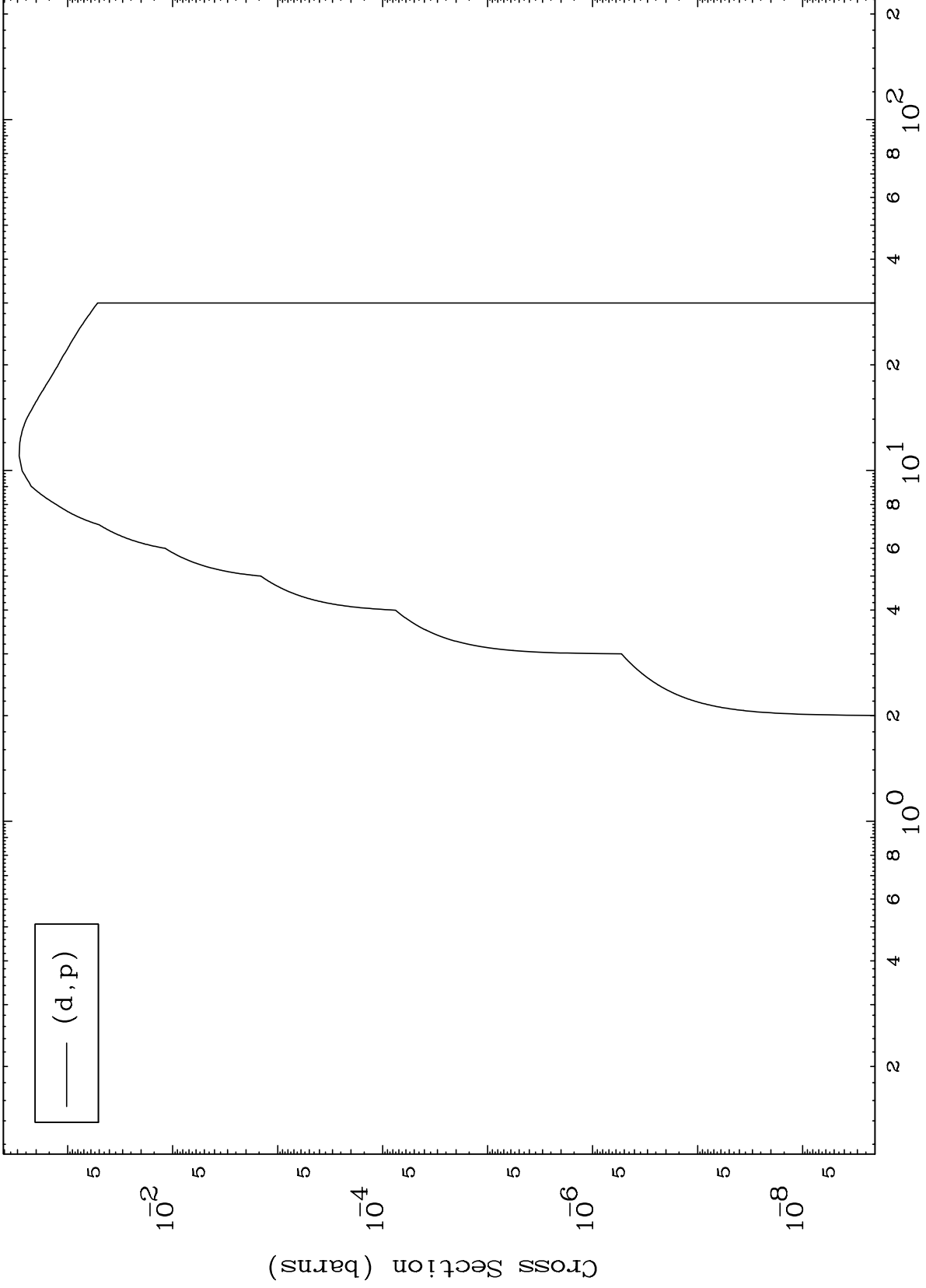
5

MAT 5607

(d,p) Levels

56-Ba-124

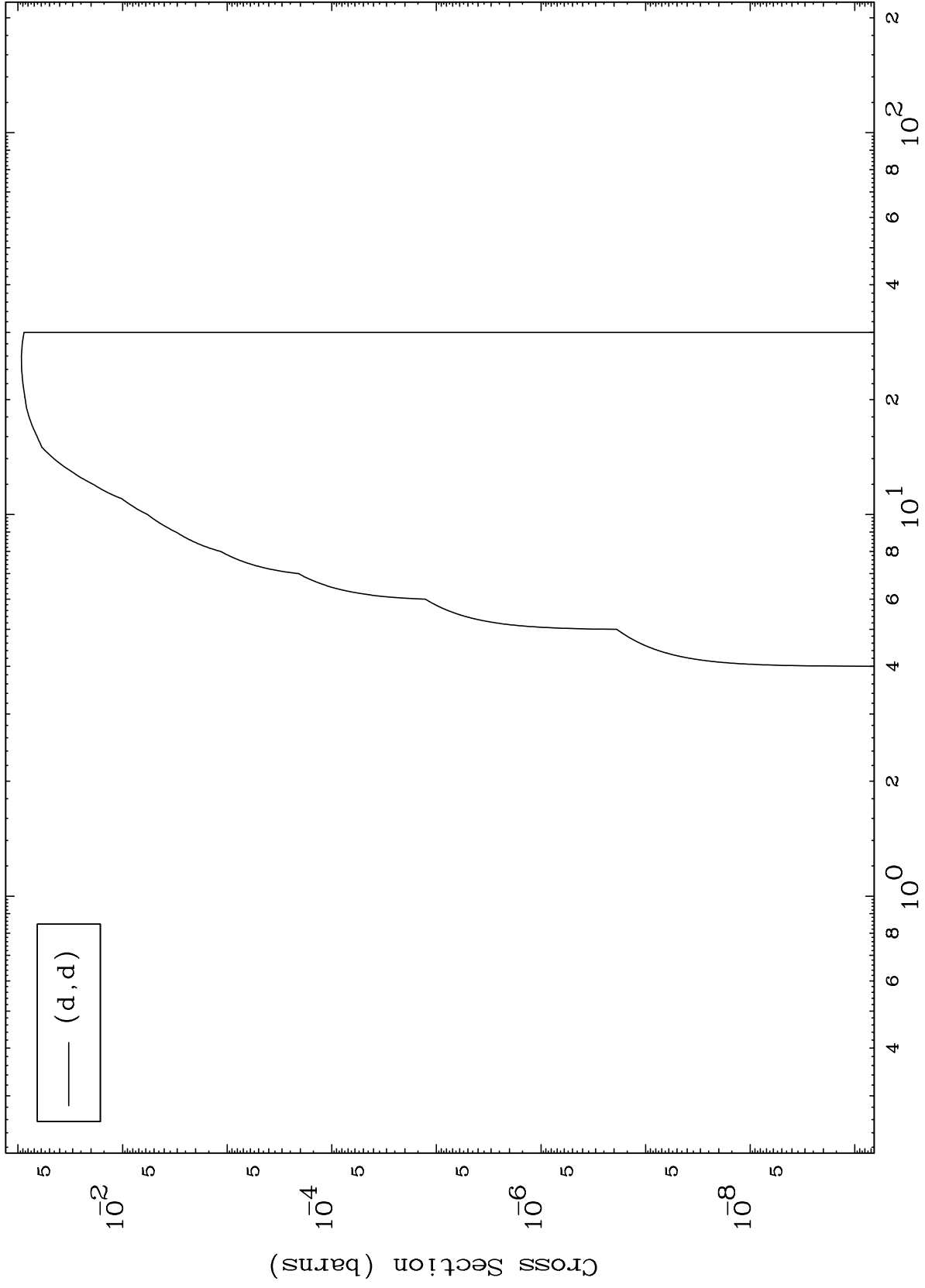
0 Kelvin Cross Sections



MAT 5607

(d,d) Levels
0 Kelvin Cross Sections

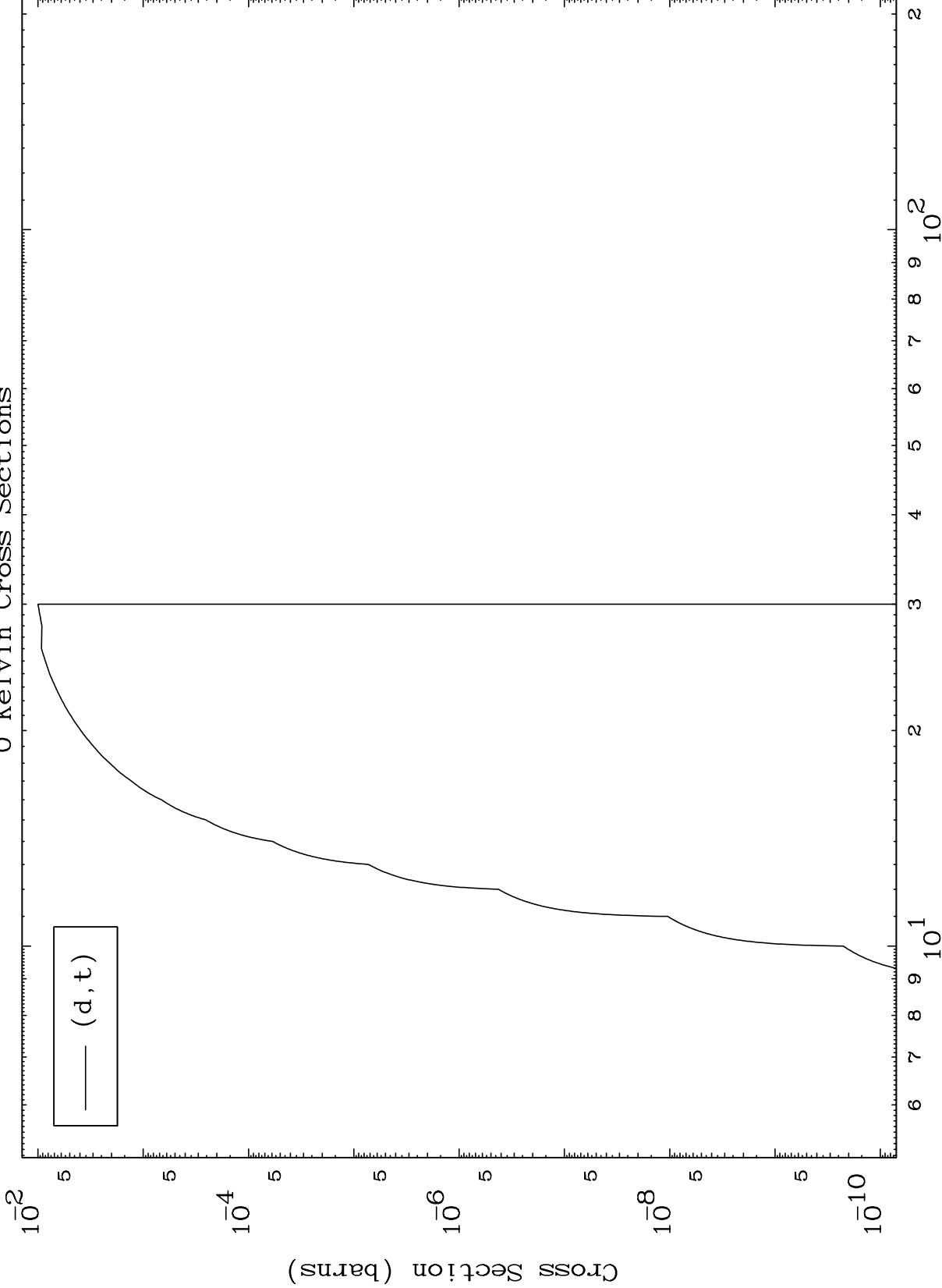
56-Ba-124



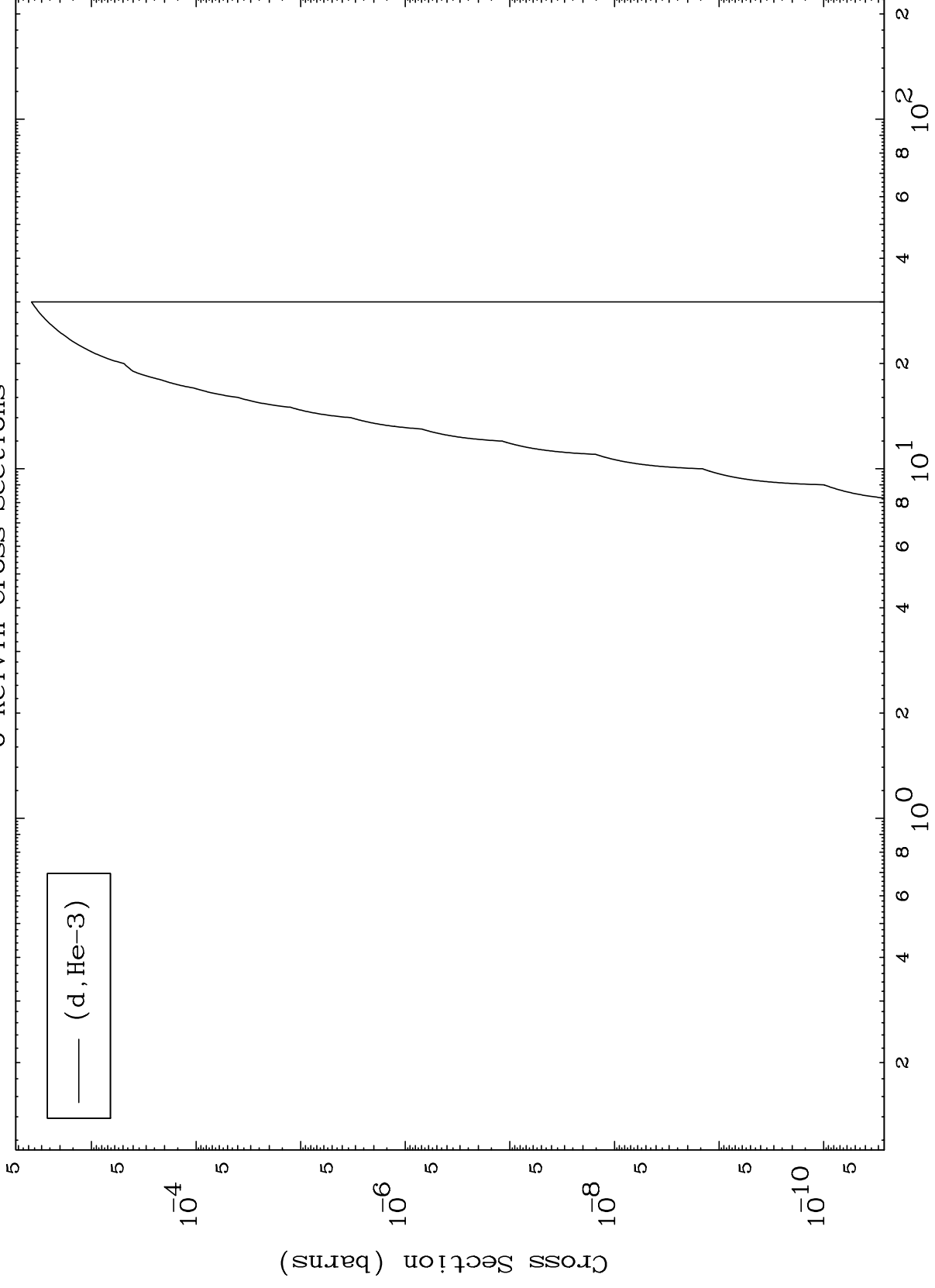
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(d,t) Levels
0 Kelvin Cross Sections

56-Ba-124



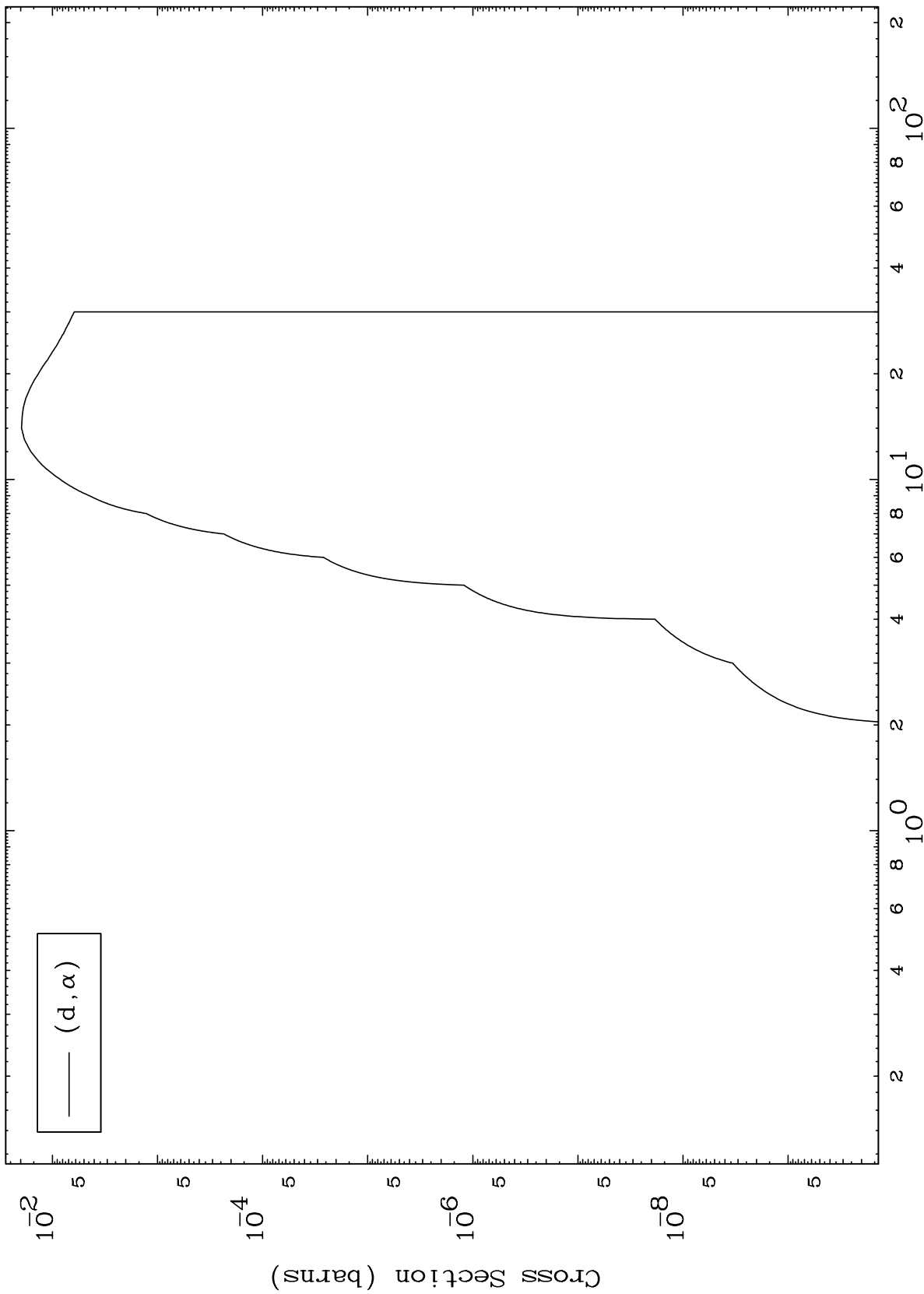
0 Kelvin Cross Sections



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56-Ba-124

(d, α) Levels
0 Kelvin Cross Sections



56-Ba-124

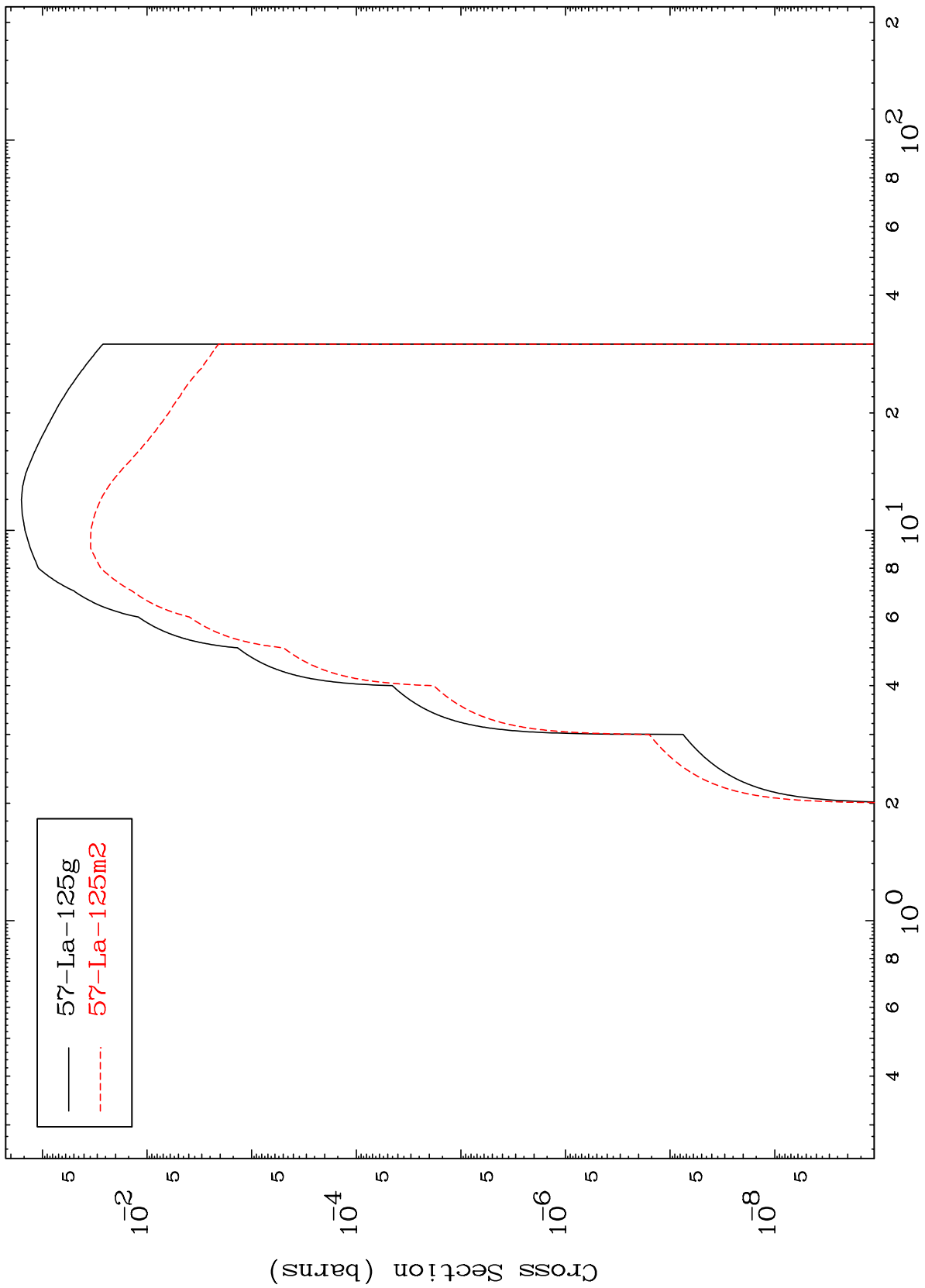
Incident Energy (MeV)

10

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Deuteron Inelastic
Radionuclide Production Cross Section

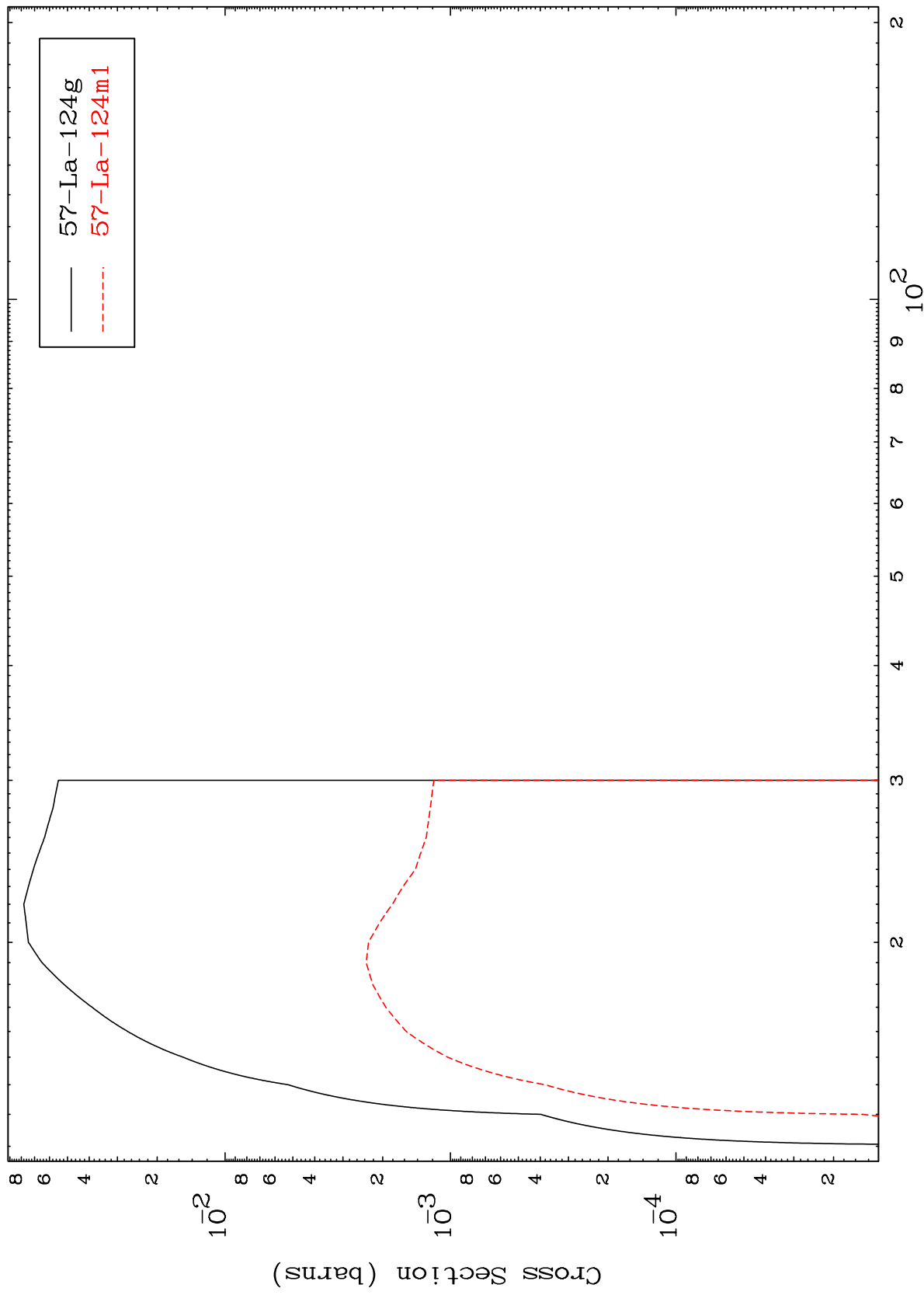
56-Ba-124



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56-Ba-124

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

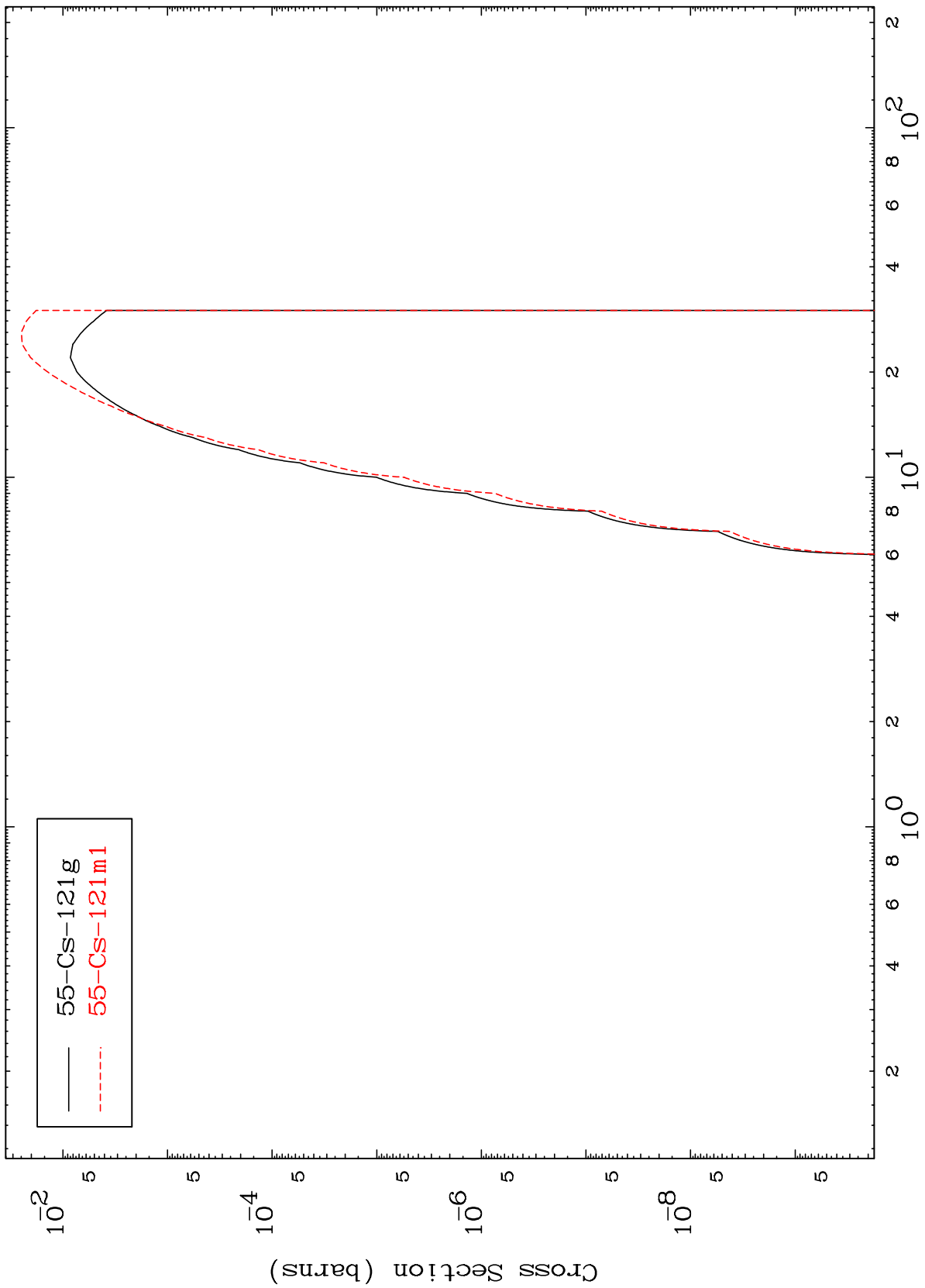
56-Ba-124

MAT 5607

(d,n') α

56-Ba-124

Radionuclide Production Cross Section



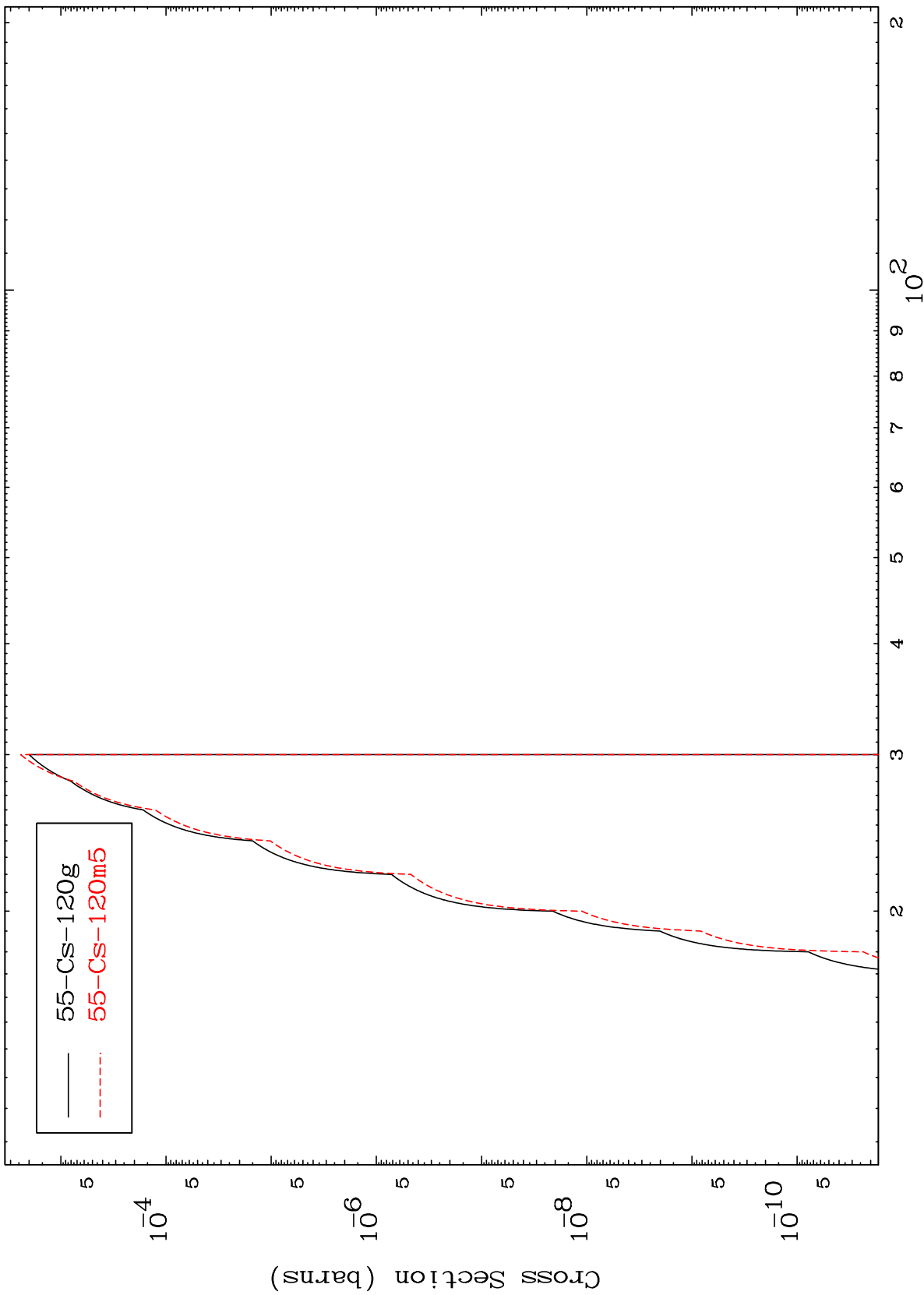
55-Cs-121g
55-Cs-121m1

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(d,2n) α

56-Ba-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

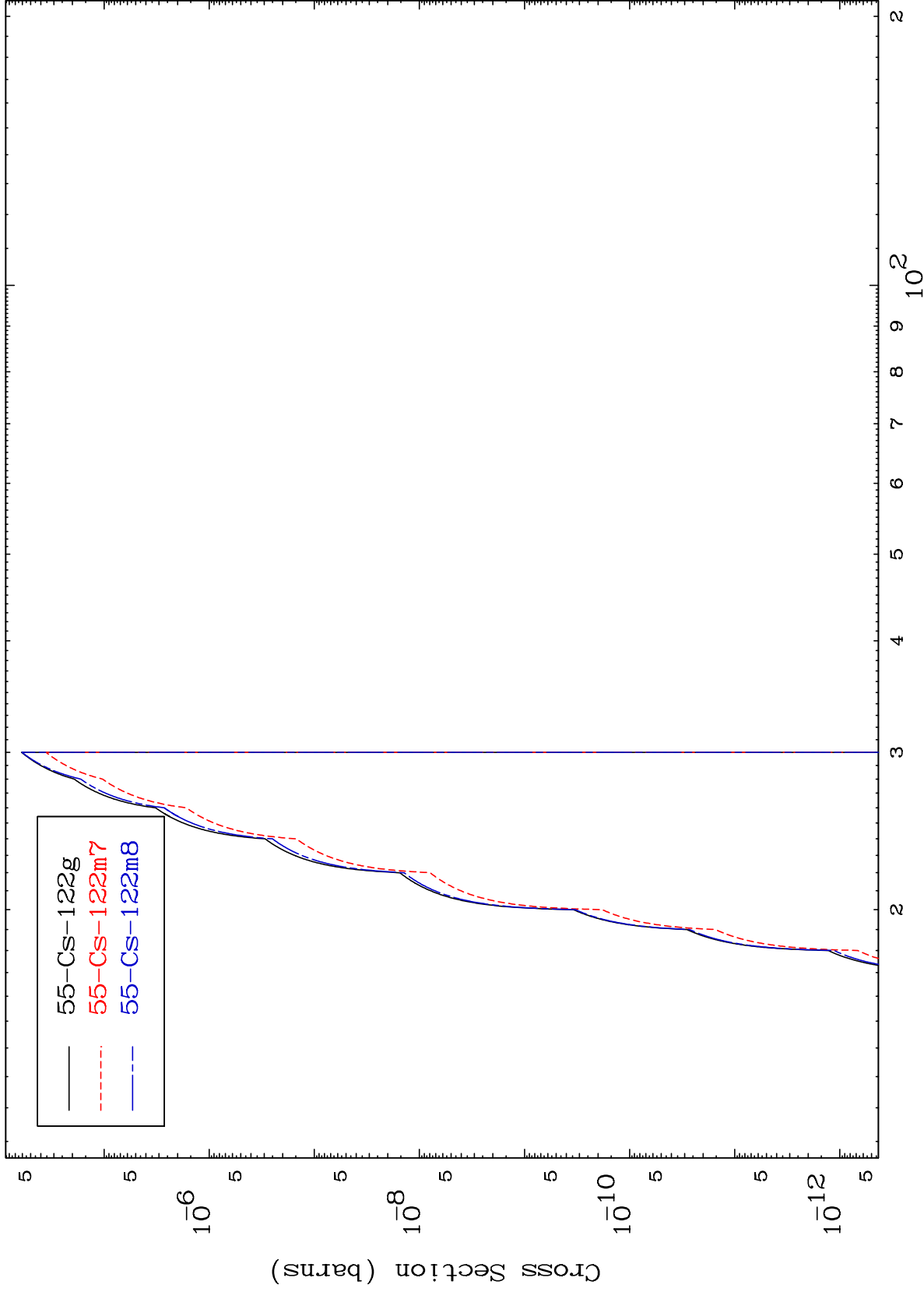
56-Ba-124

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(d,n') He-3

56-Ba-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

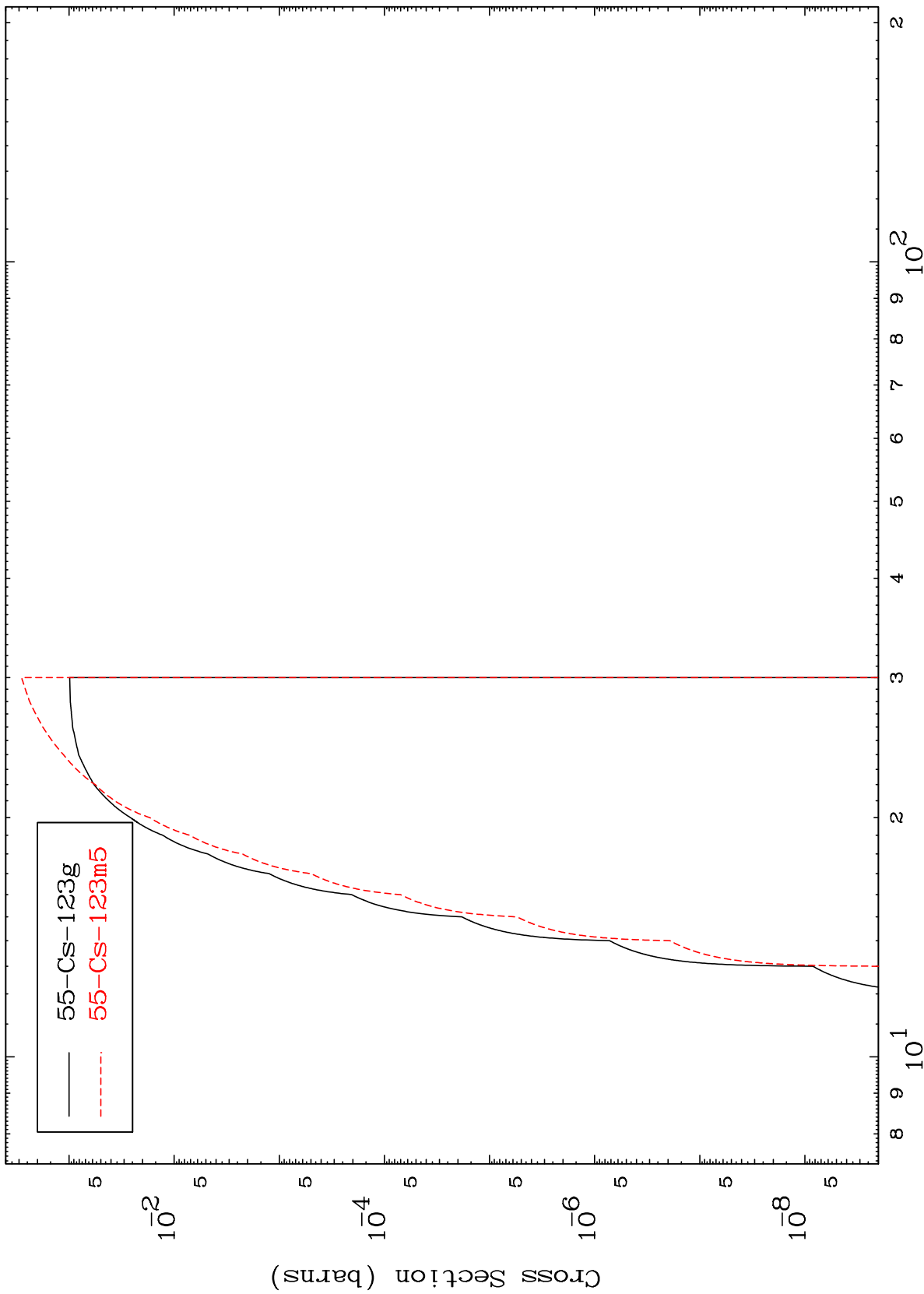
56-Ba-124

MAT 5607

(d,2n) p

56-Ba-124

Radionuclide Production Cross Section



16

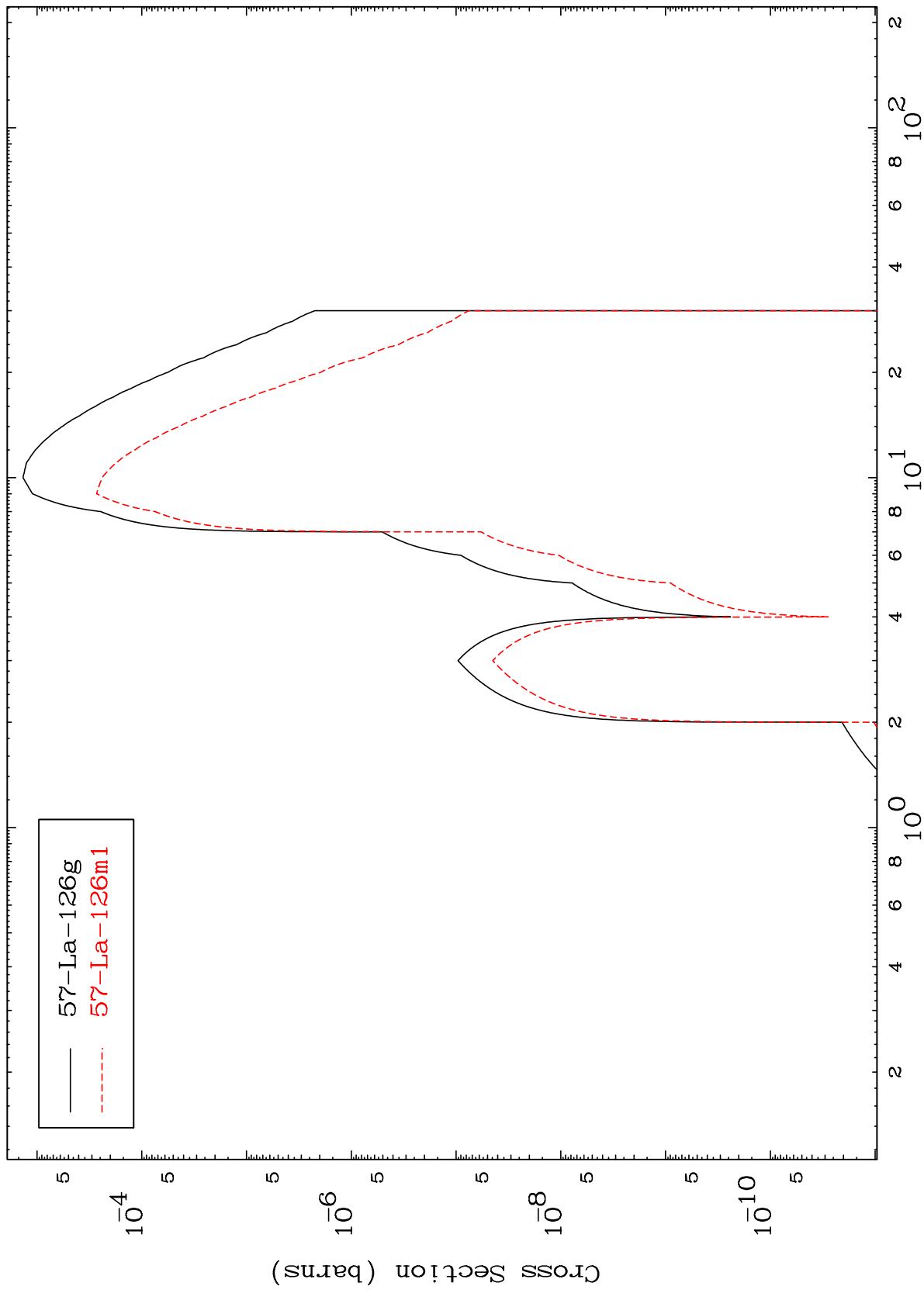
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(d, γ)
Radionuclide Production Cross Section



17

56-Ba-124

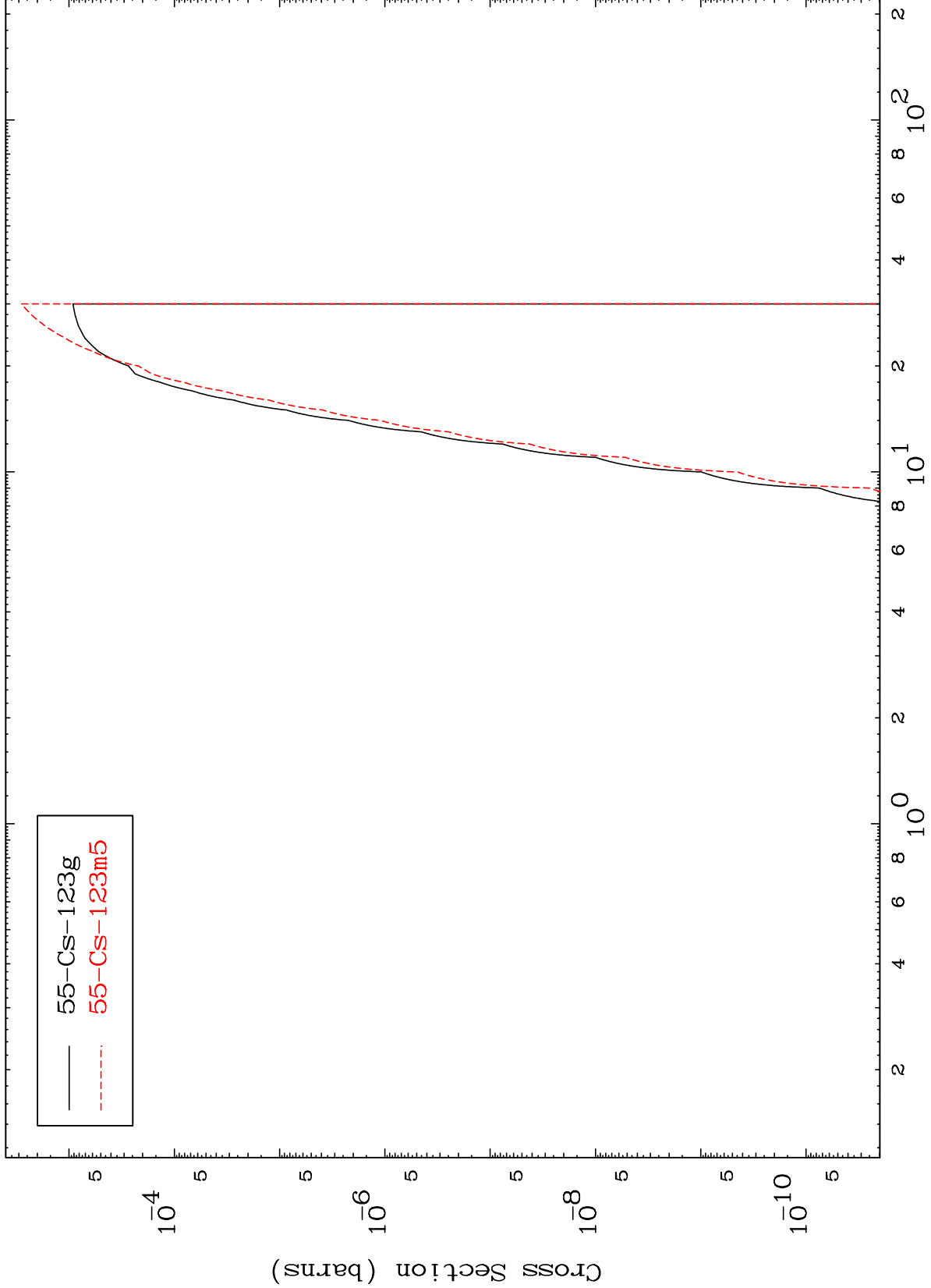
Incident Energy (MeV)

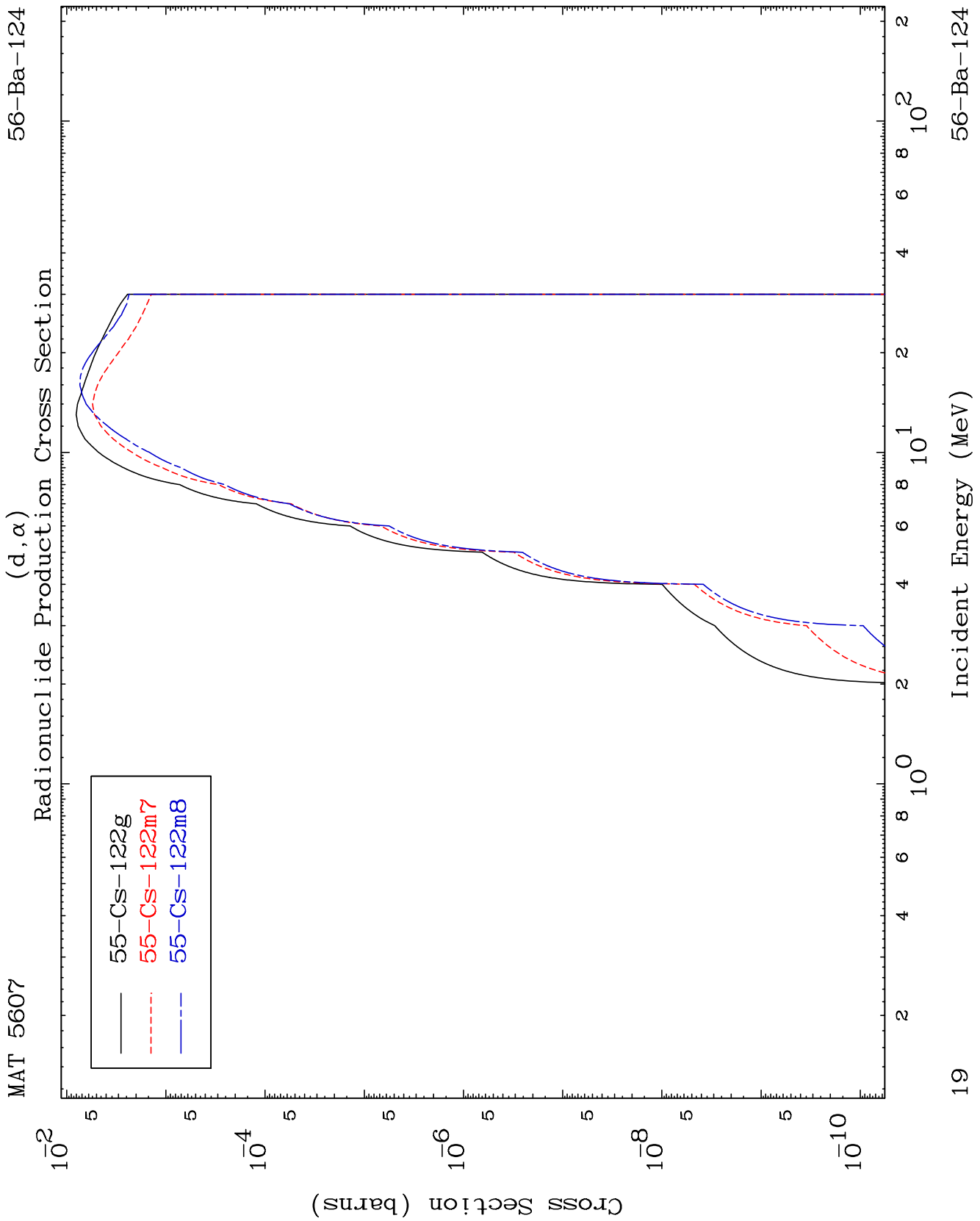
MAT 5607

(d,He-3)

56-Ba-124

Radionuclide Production Cross Section

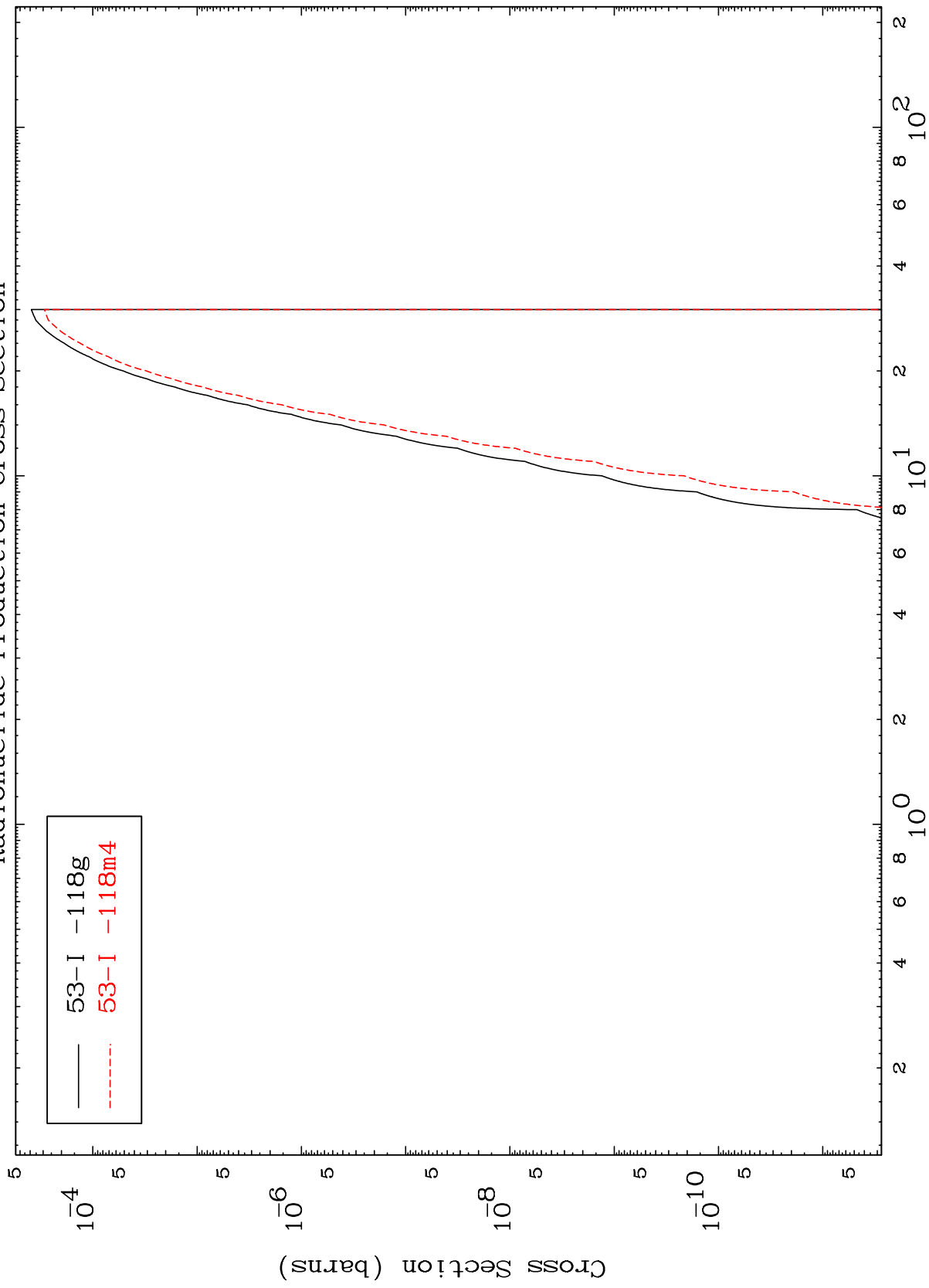




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56-Ba-124

Radionuclide Production Cross Section
(d,2 α)



56-Ba-124

Incident Energy (MeV)

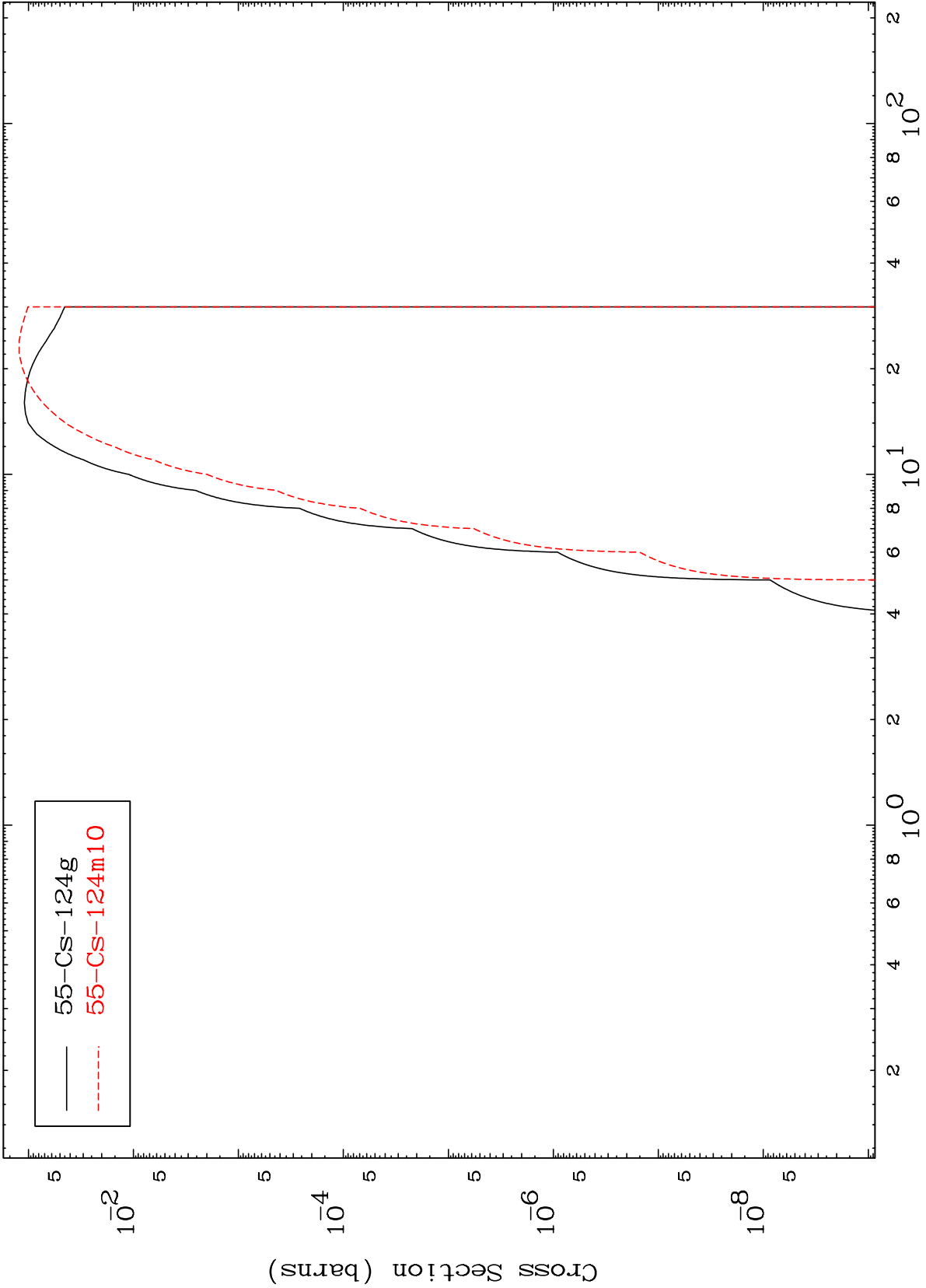
20

MAT 5607

(d,2p)

56-Ba-124

Radionuclide Production Cross Section



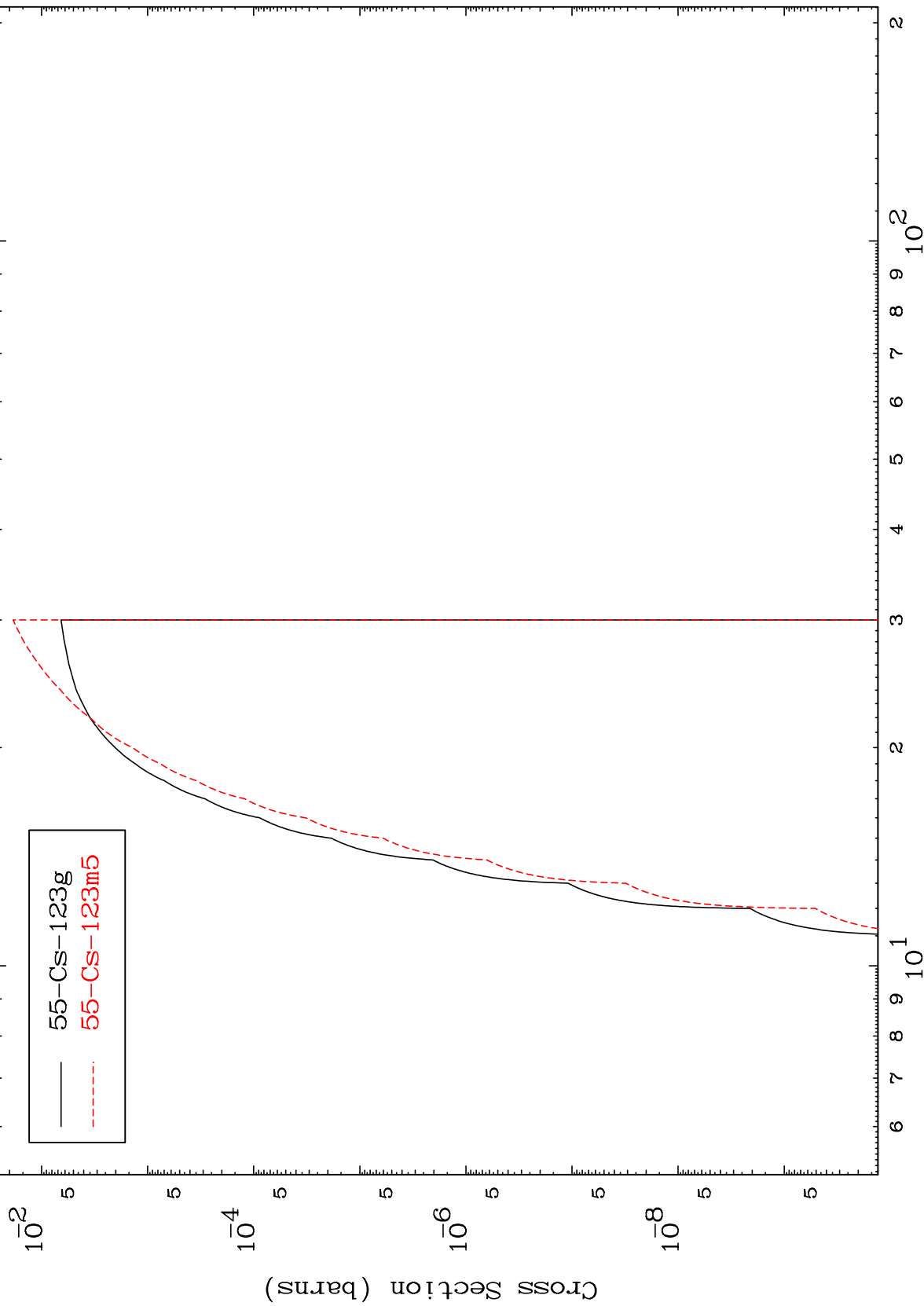
55-Cs-124g
55-Cs-124m10

MAT 5607

(d,p) d

56-Ba-124

Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

22

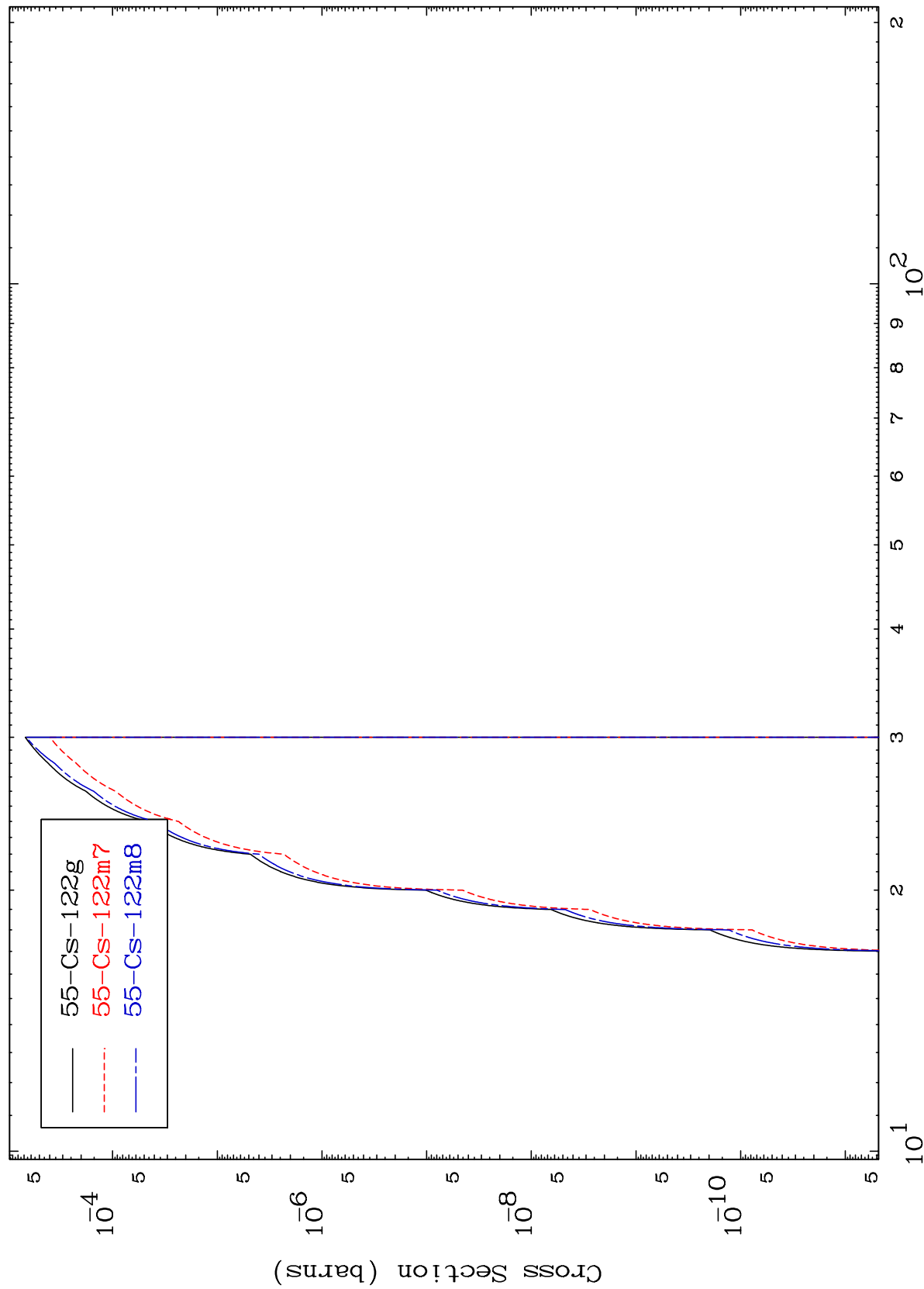
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(d,p) t
Radionuclide Production Cross Section



56-Ba-124

Incident Energy (MeV)

23