

Program EVALPLOT
(Version 2018-1)

by

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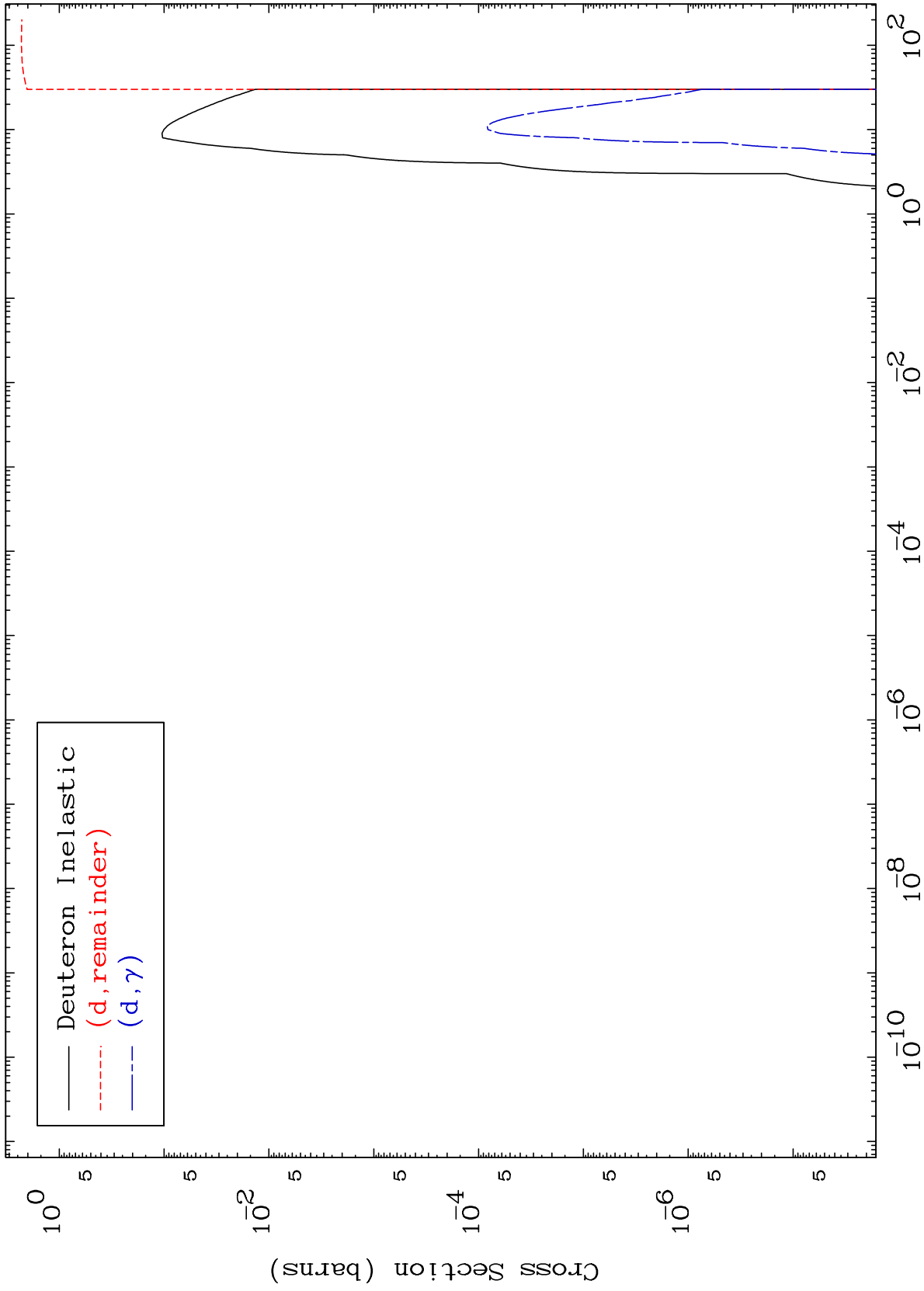
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5604

Deuteron Major
0 Kelvin Cross Sections

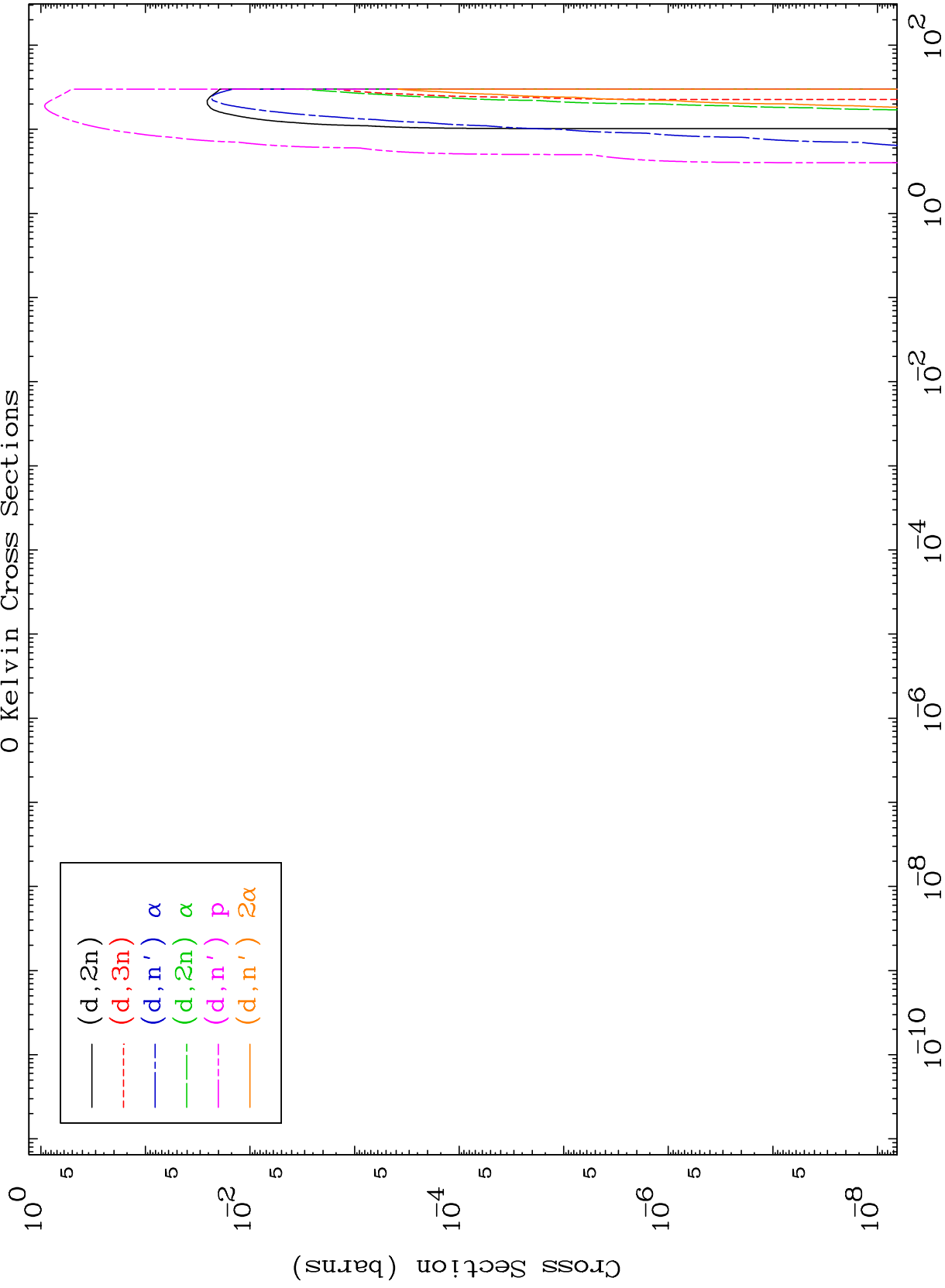
56-Ba-123



MAT 5604

Deuteron Neutron Production
0 Kelvin Cross Sections

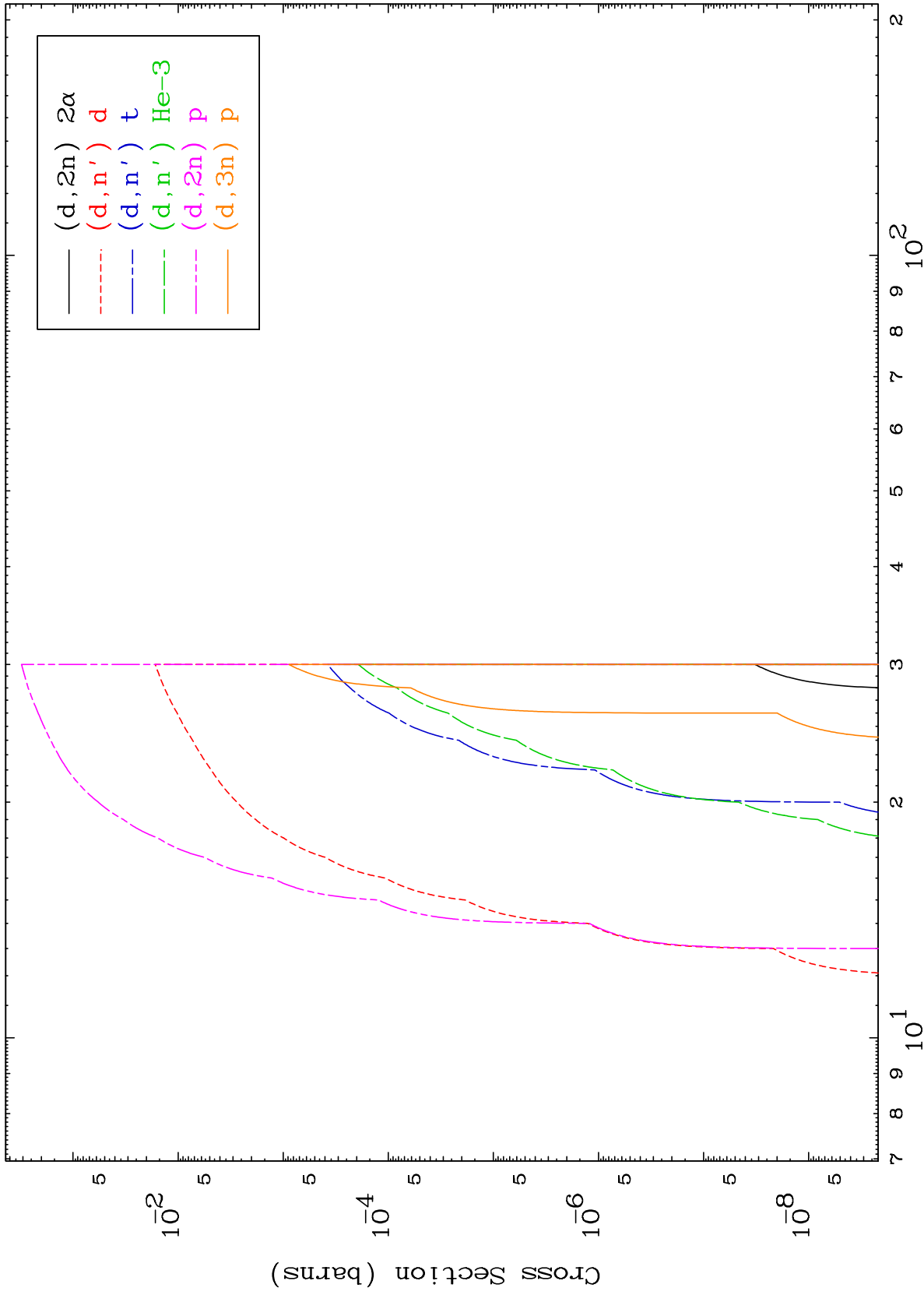
56-Ba-123



2

Incident Energy (MeV)

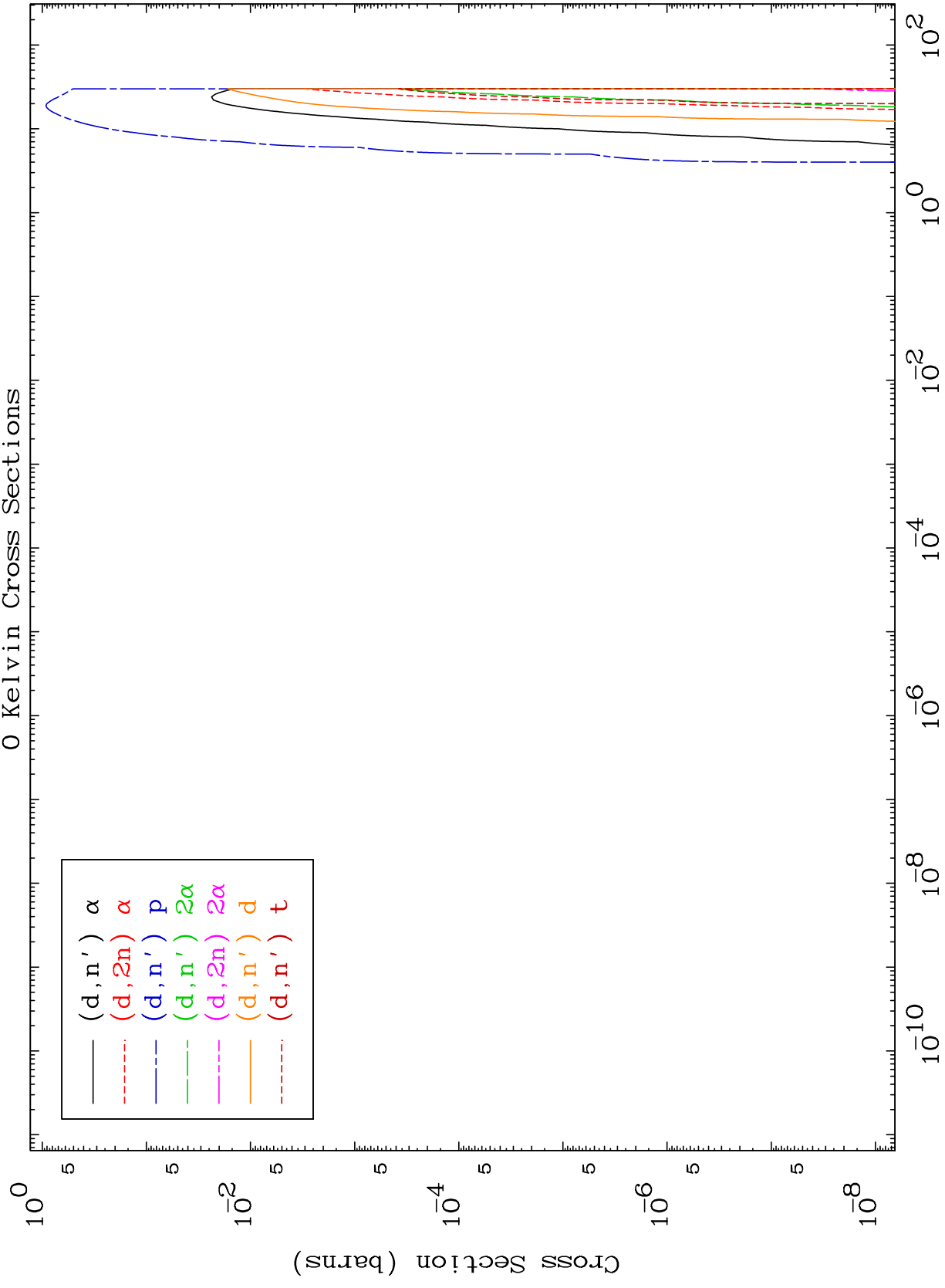
56-Ba-123



MAT 5604

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-123

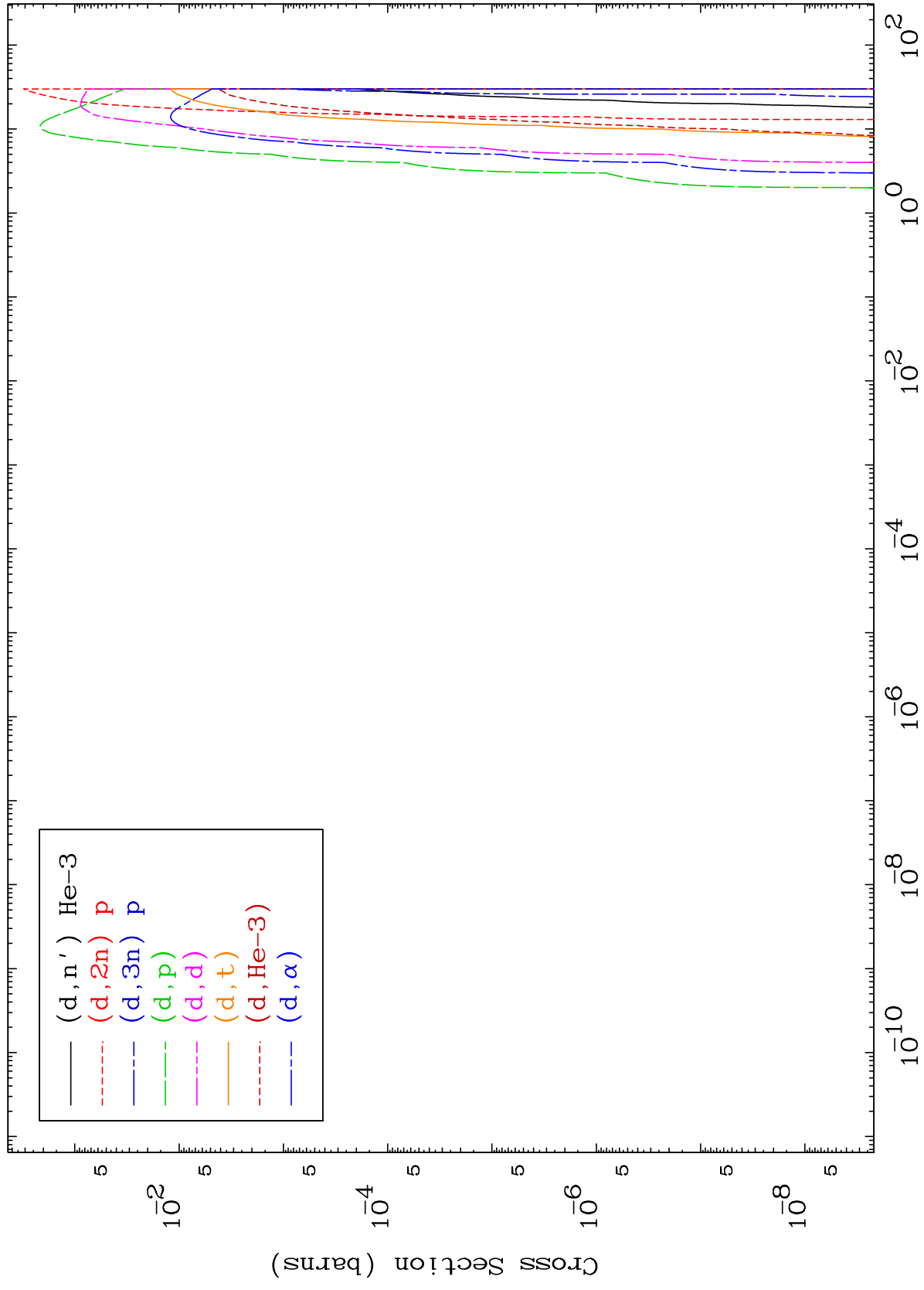


56-Ba-123

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Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-123



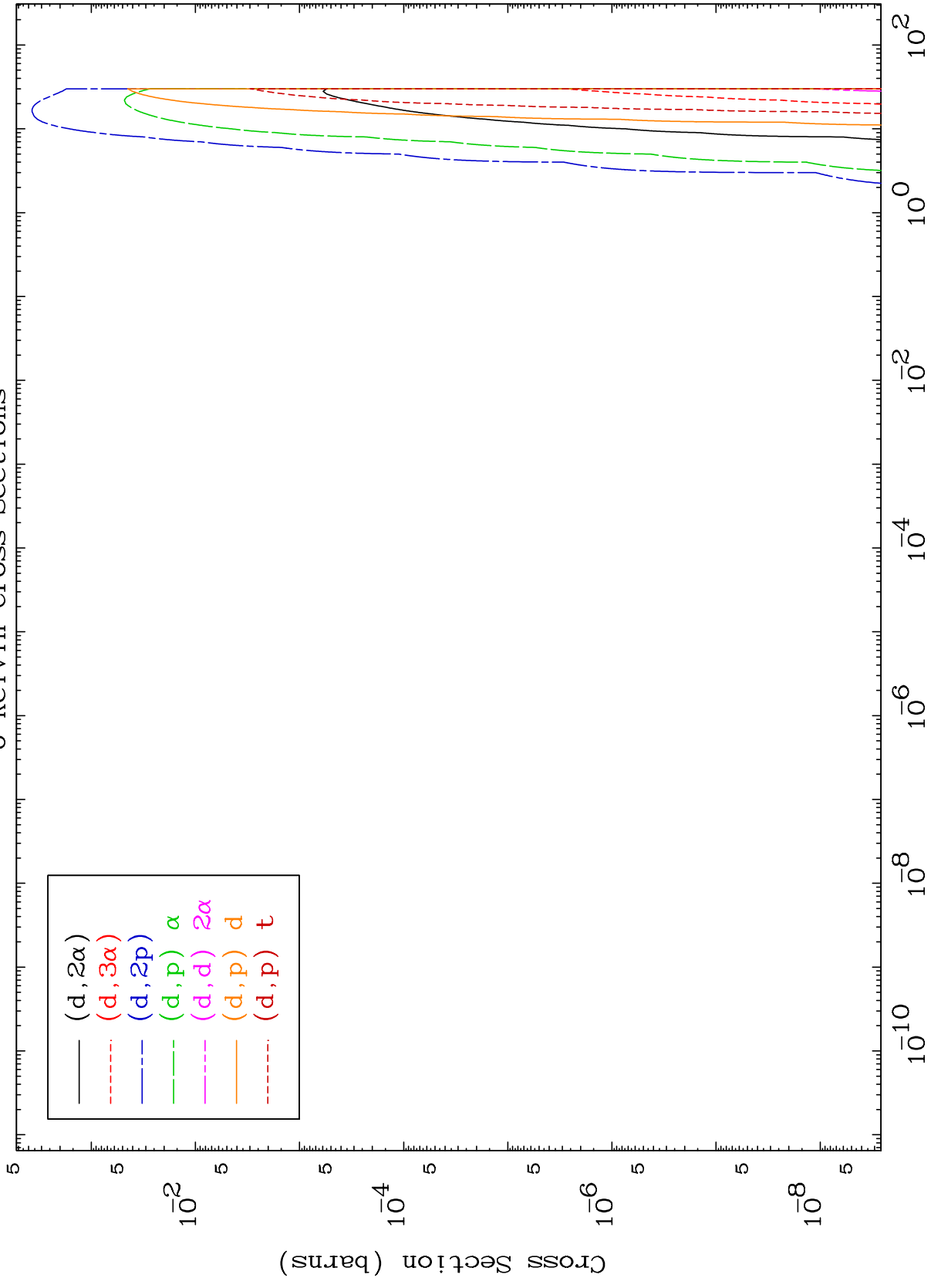
56-Ba-123

Incident Energy (MeV)

MAT 5604

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-123

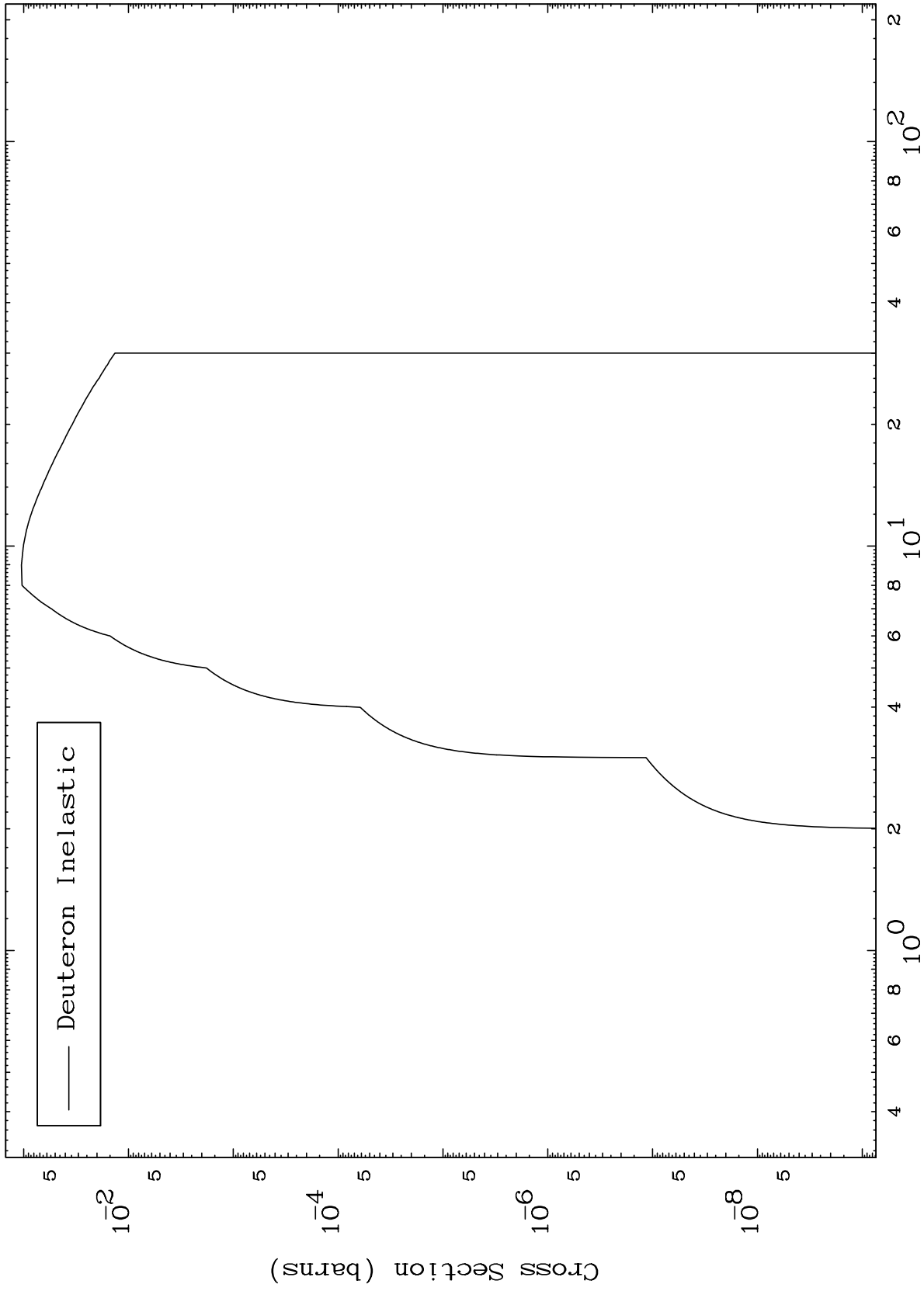


56-Ba-123

MAT 5604

(d,n') Level
0 Kelvin Cross Sections

56-Ba-123



7

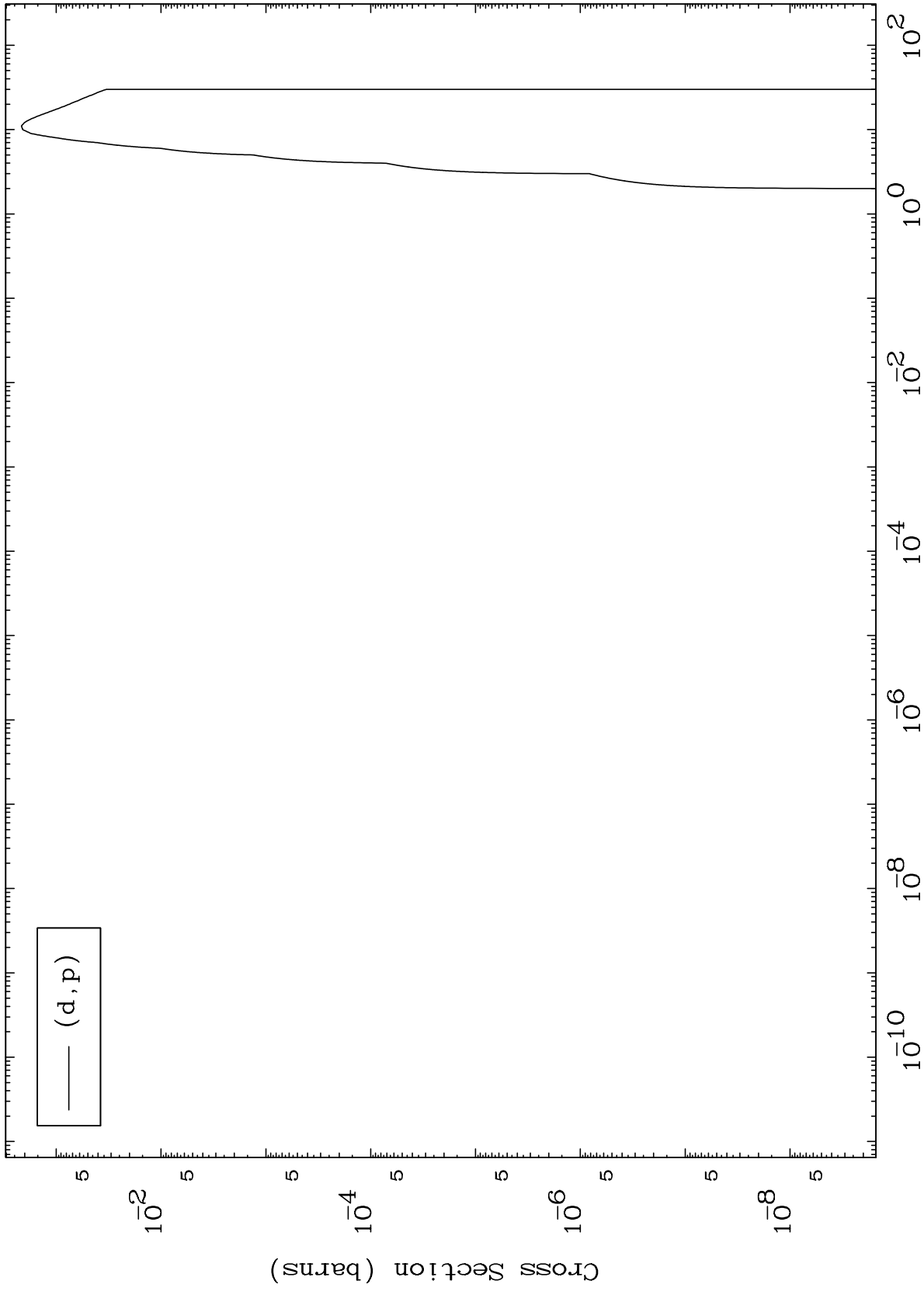
Incident Energy (MeV)

56-Ba-123

MAT 5604

(d,p) Levels
0 Kelvin Cross Sections

56-Ba-123



8

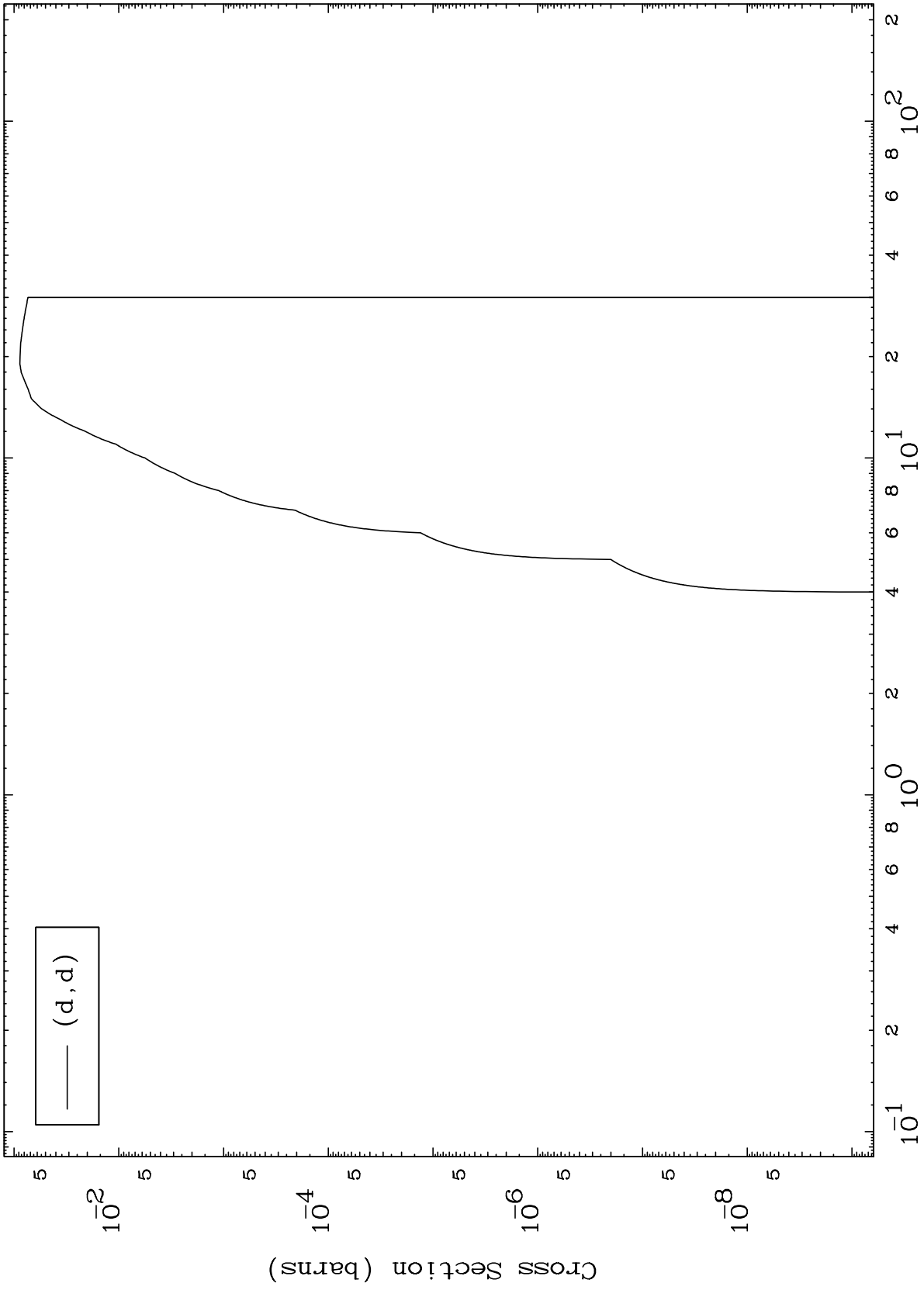
Incident Energy (MeV)

56-Ba-123

MAT 5604

(d,d) Levels
0 Kelvin Cross Sections

56-Ba-123



Incident Energy (MeV)

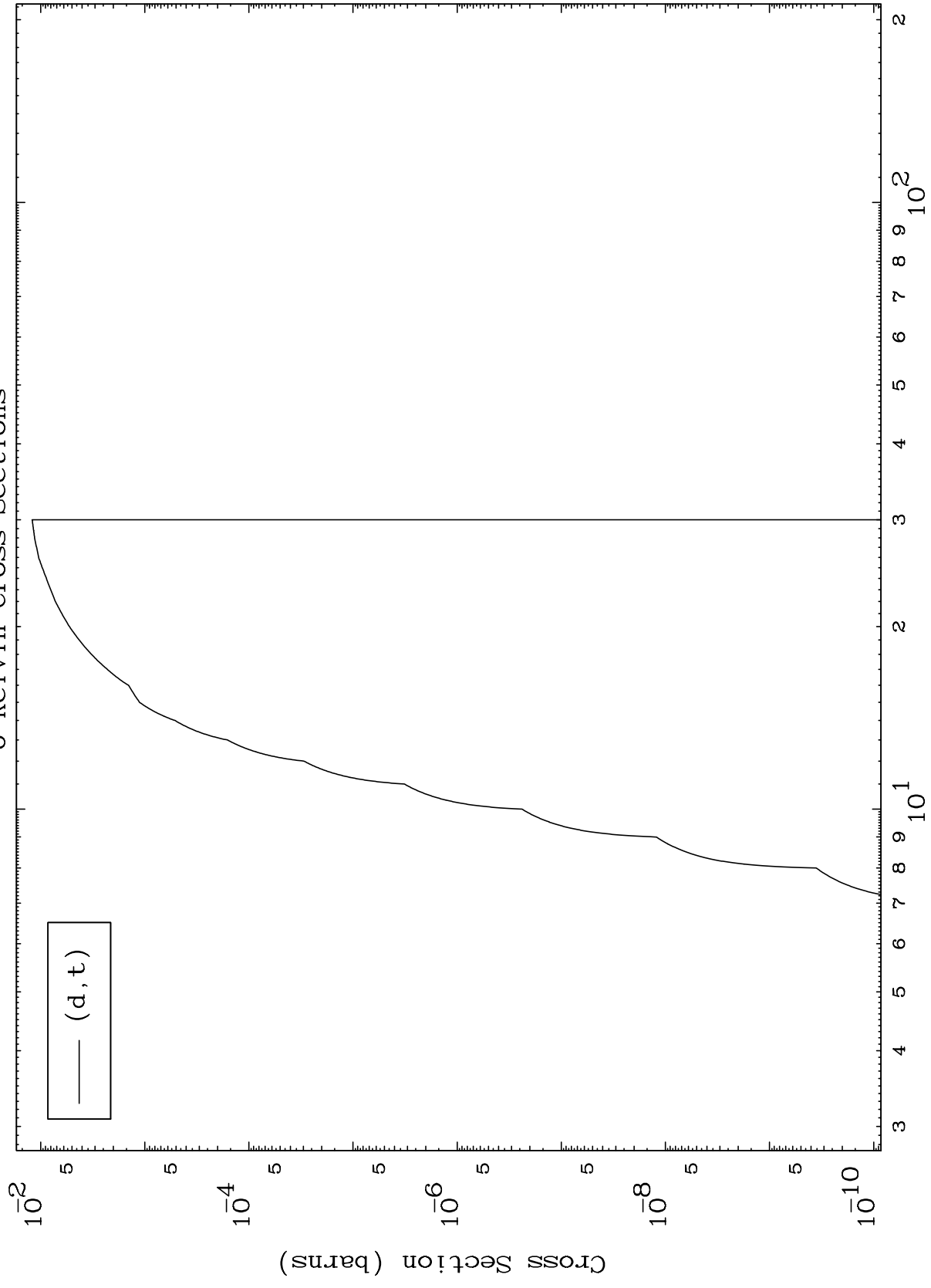
56-Ba-123

(d,d)

MAT 5604

(d,t) Levels
0 Kelvin Cross Sections

56-Ba-123



10

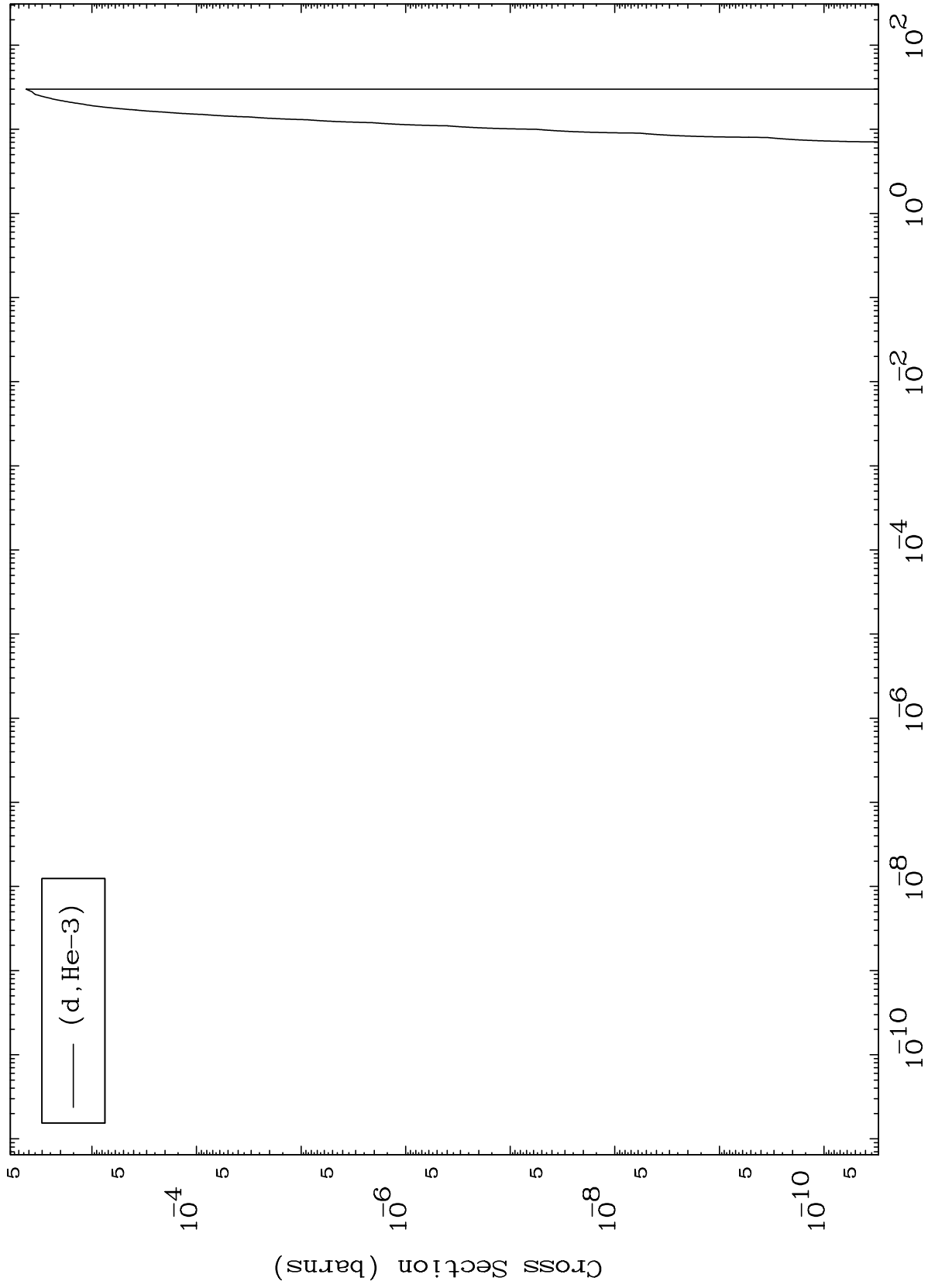
Incident Energy (MeV)

56-Ba-123

MAT 5604

(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-123



11

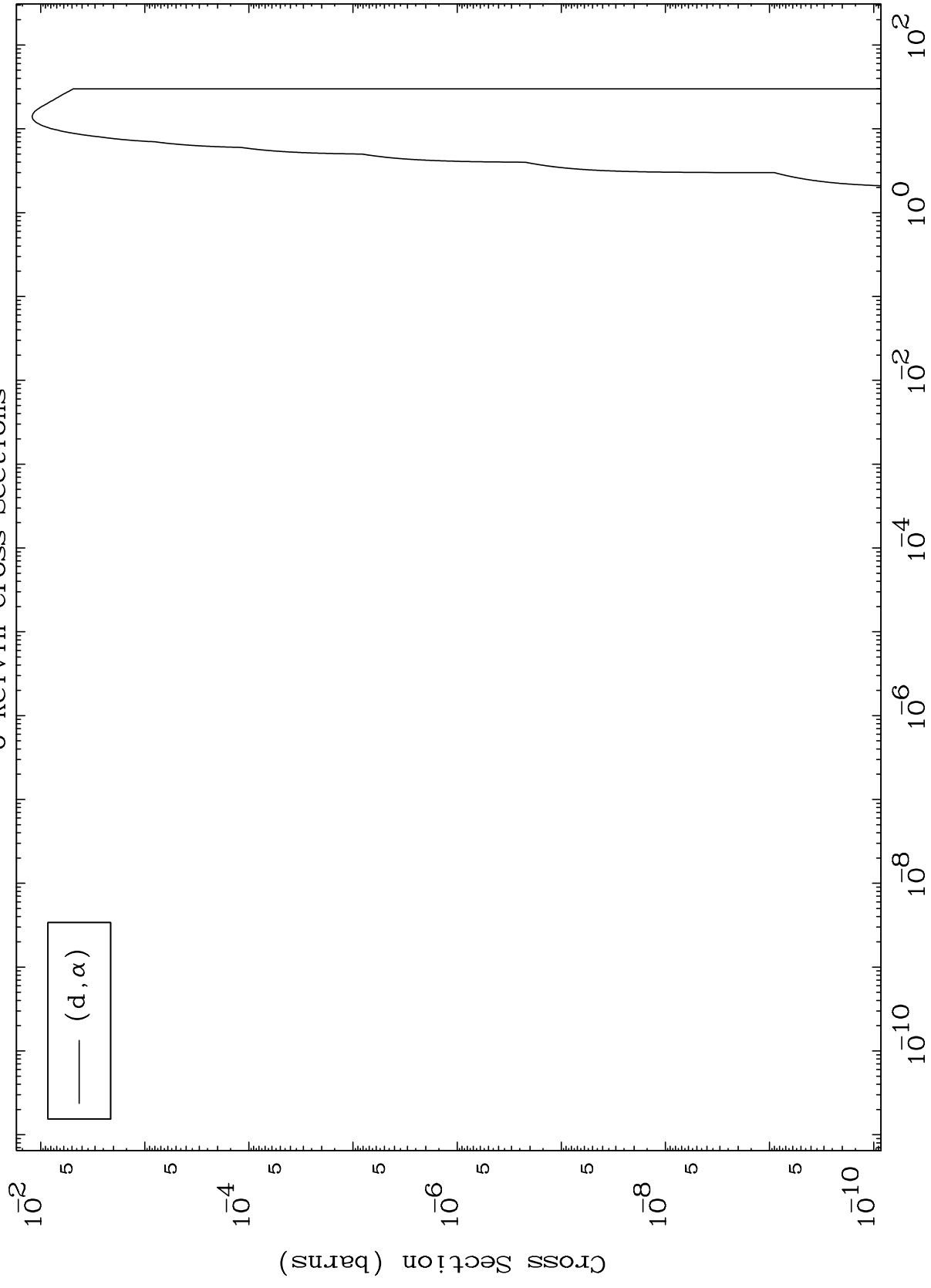
Incident Energy (MeV)

56-Ba-123

MAT 5604

(d, α) Levels
0 Kelvin Cross Sections

56-Ba-123

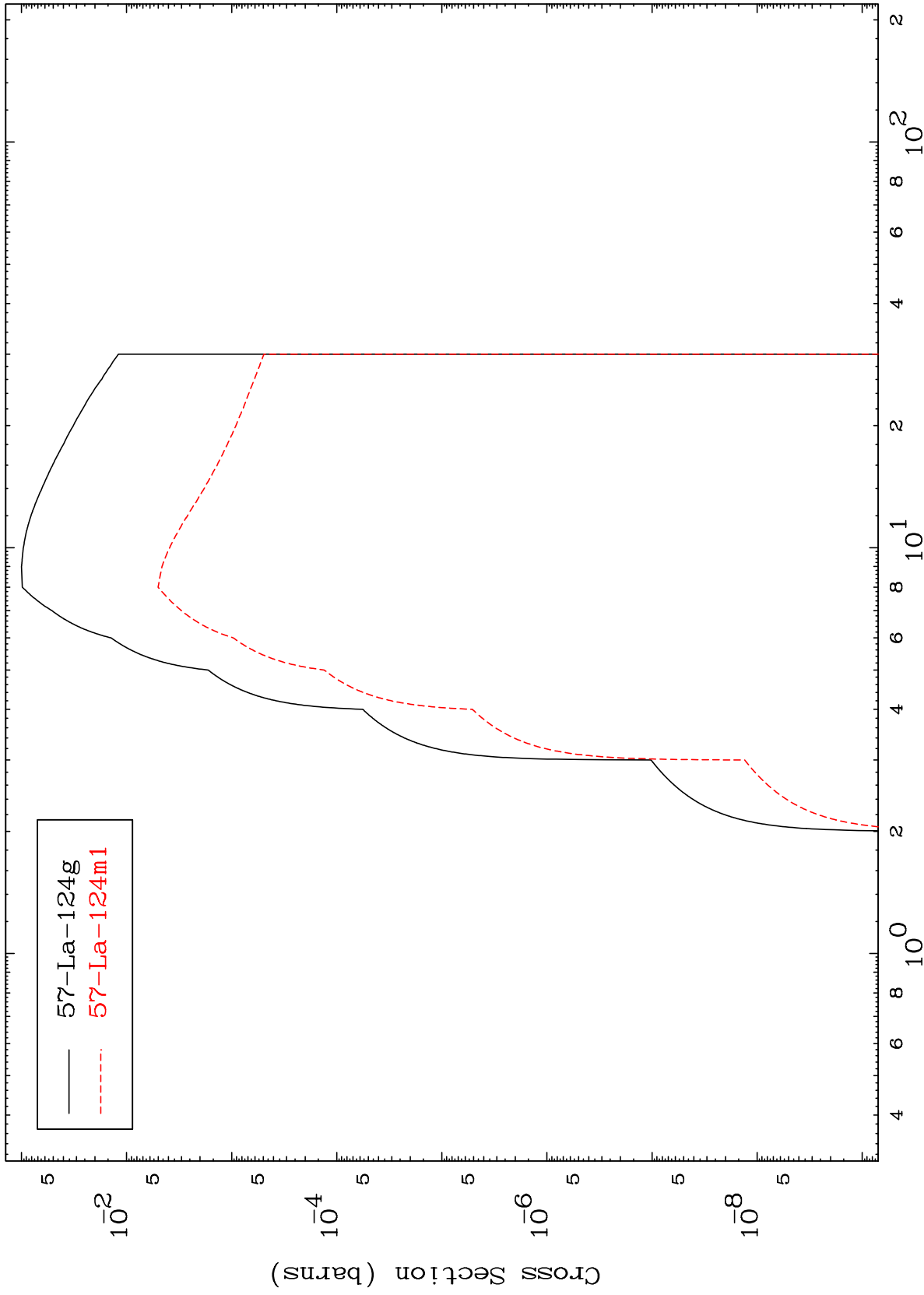


(d, α)

MAT 5604

Deuteron Inelastic
Radionuclide Production Cross Section

56-Ba-123



13

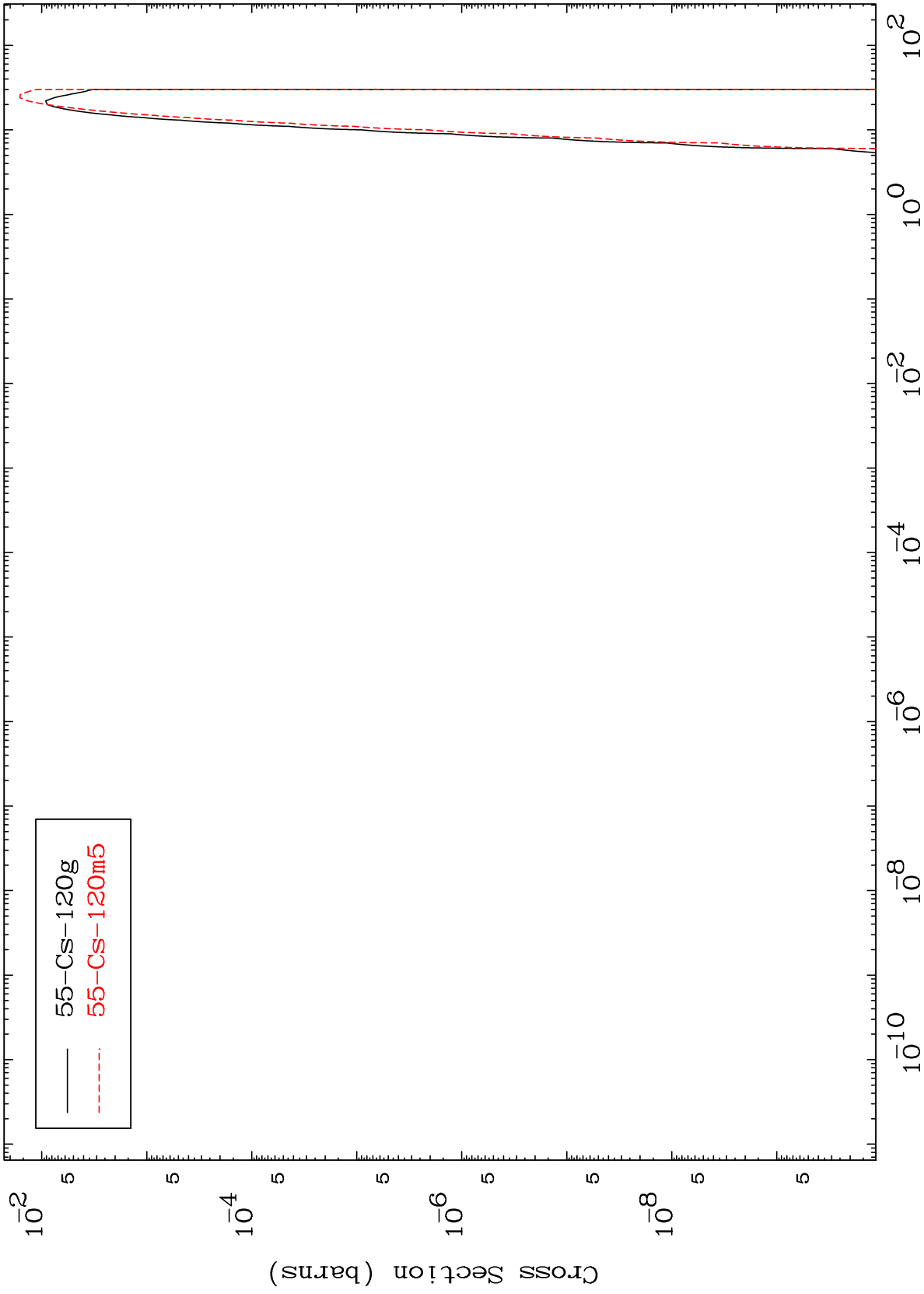
56-Ba-123

MAT 5604

(d,n') α

56-Ba-123

Radionuclide Production Cross Section

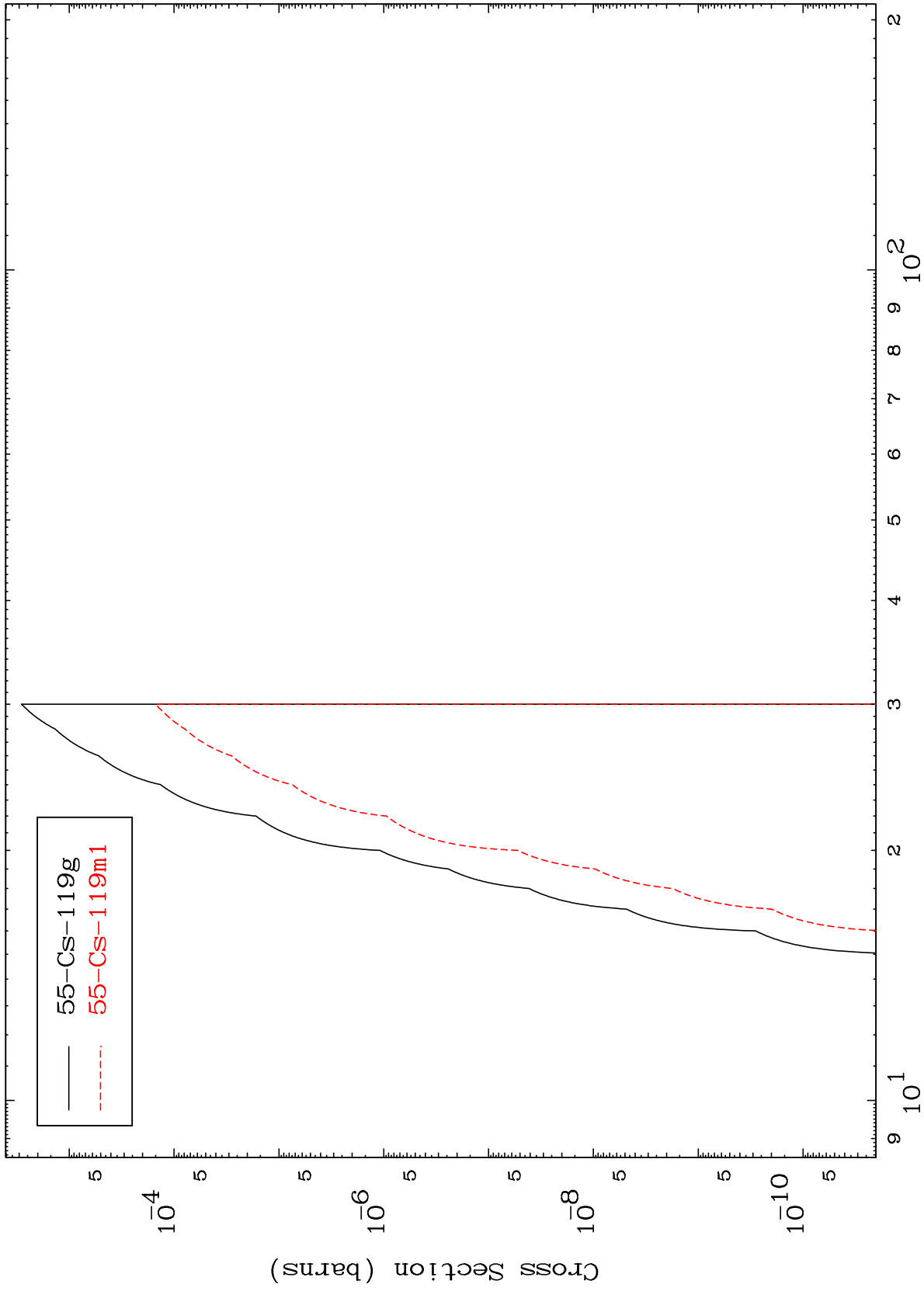


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(d,2n) α

56-Ba-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

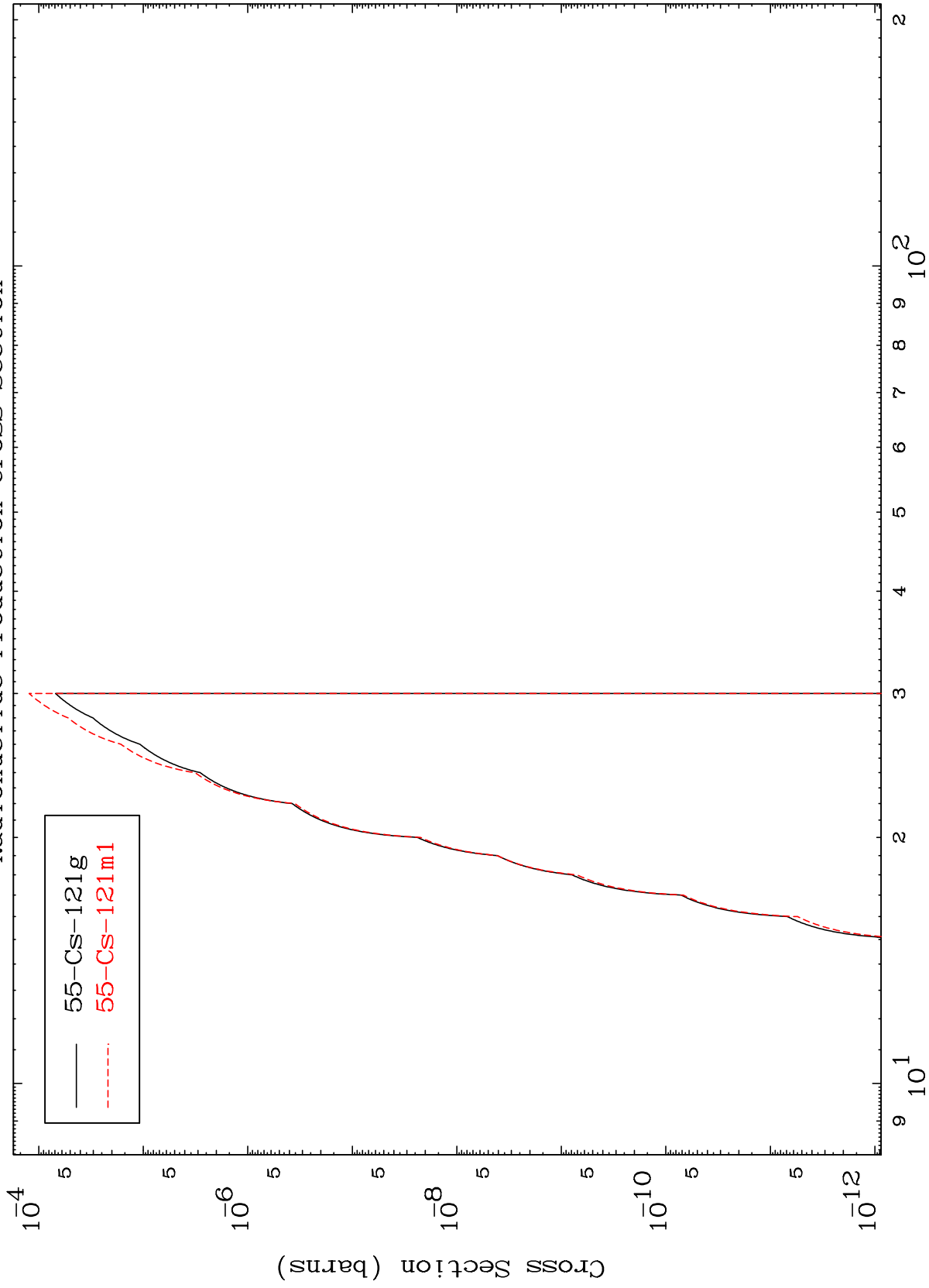
56-Ba-123

MAT 5604

(d,n') He-3

56-Ba-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

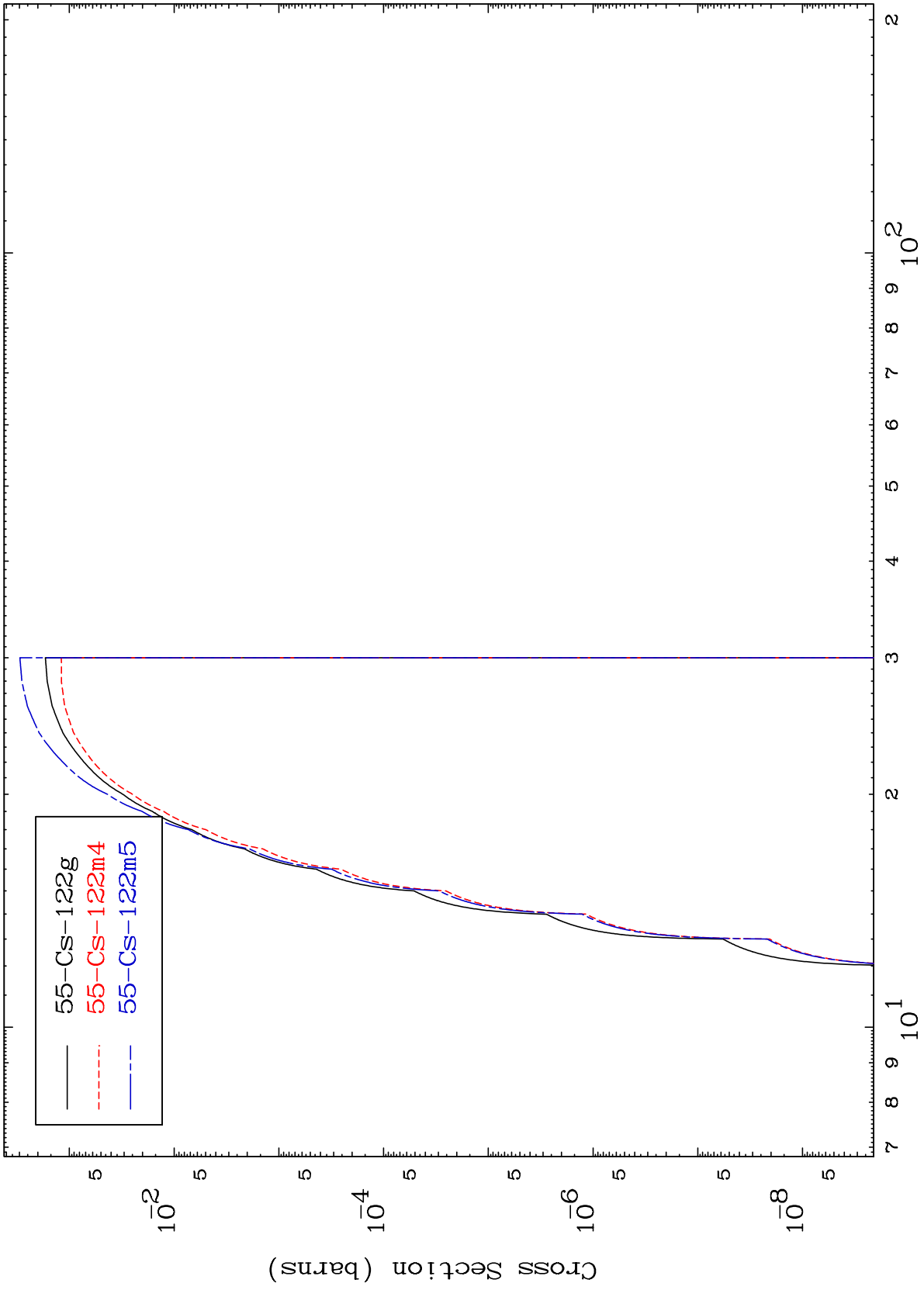
56-Ba-123

MAT 5604

(d,2n) p

56-Ba-123

Radionuclide Production Cross Section



17

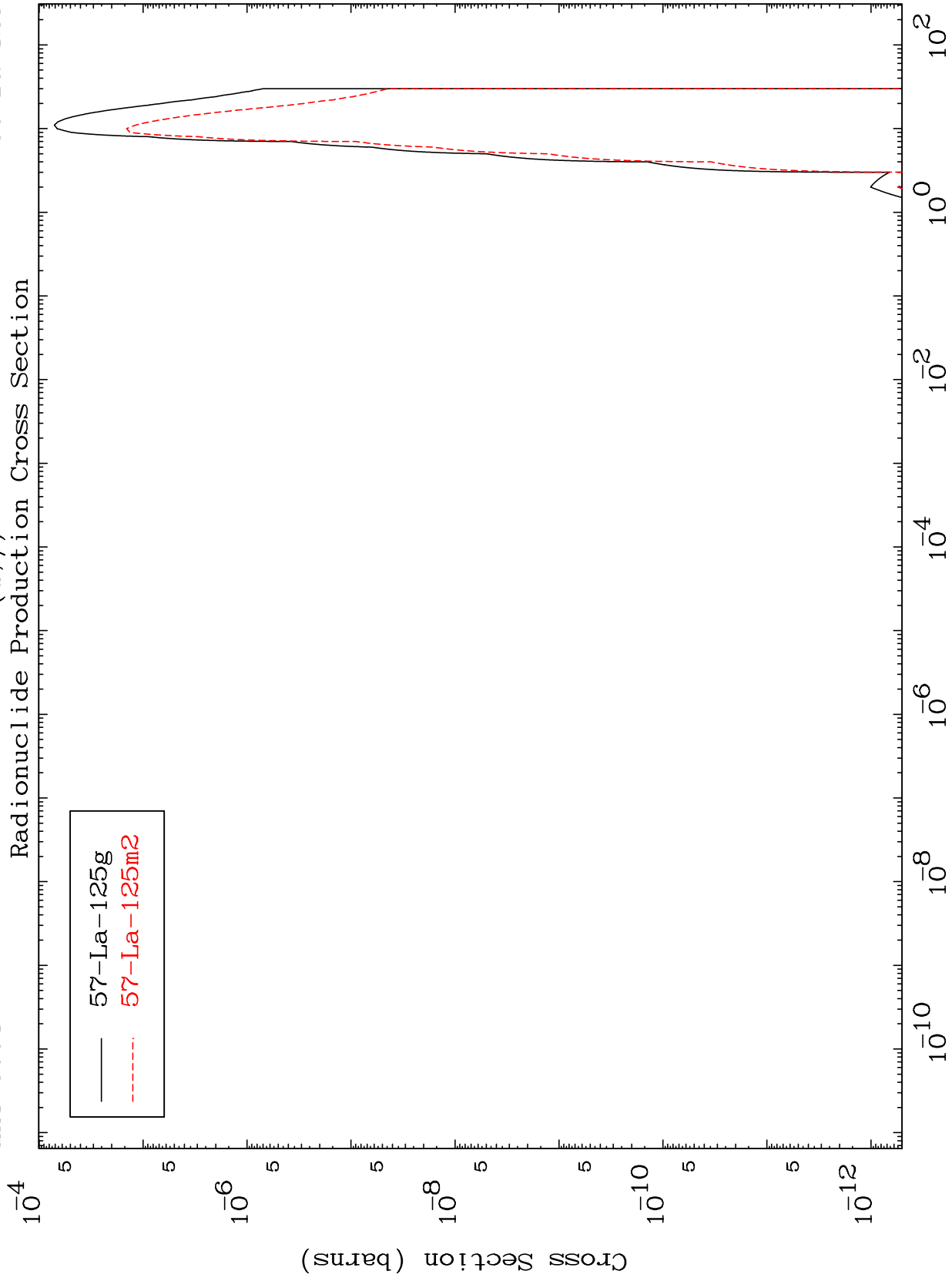
Incident Energy (MeV)

56-Ba-123

MAT 5604

(d, γ)
Radionuclide Production Cross Section

56-Ba-123



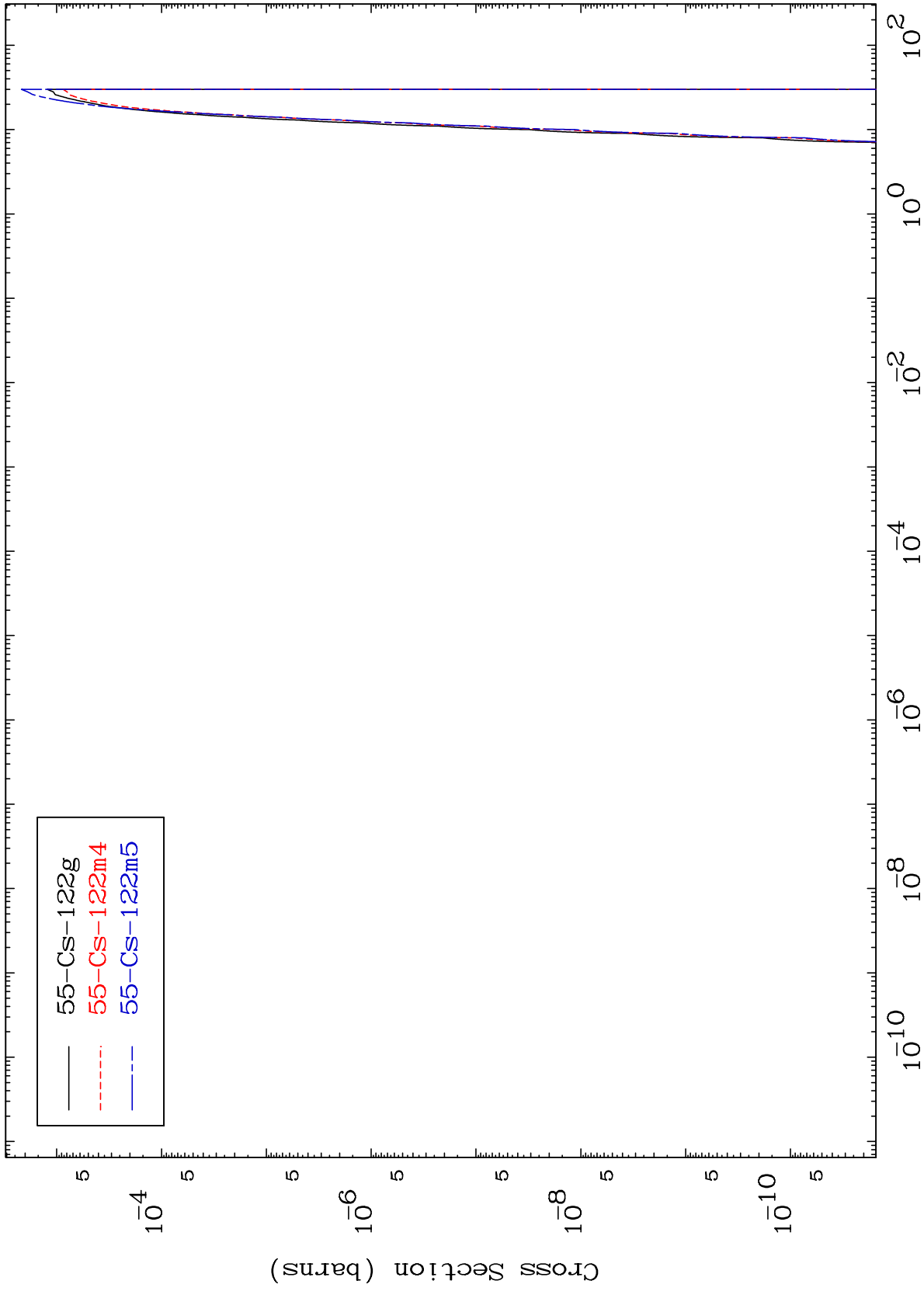
— 57-La-125g
- - - 57-La-125m2

MAT 5604

(d, He-3)

56-Ba-123

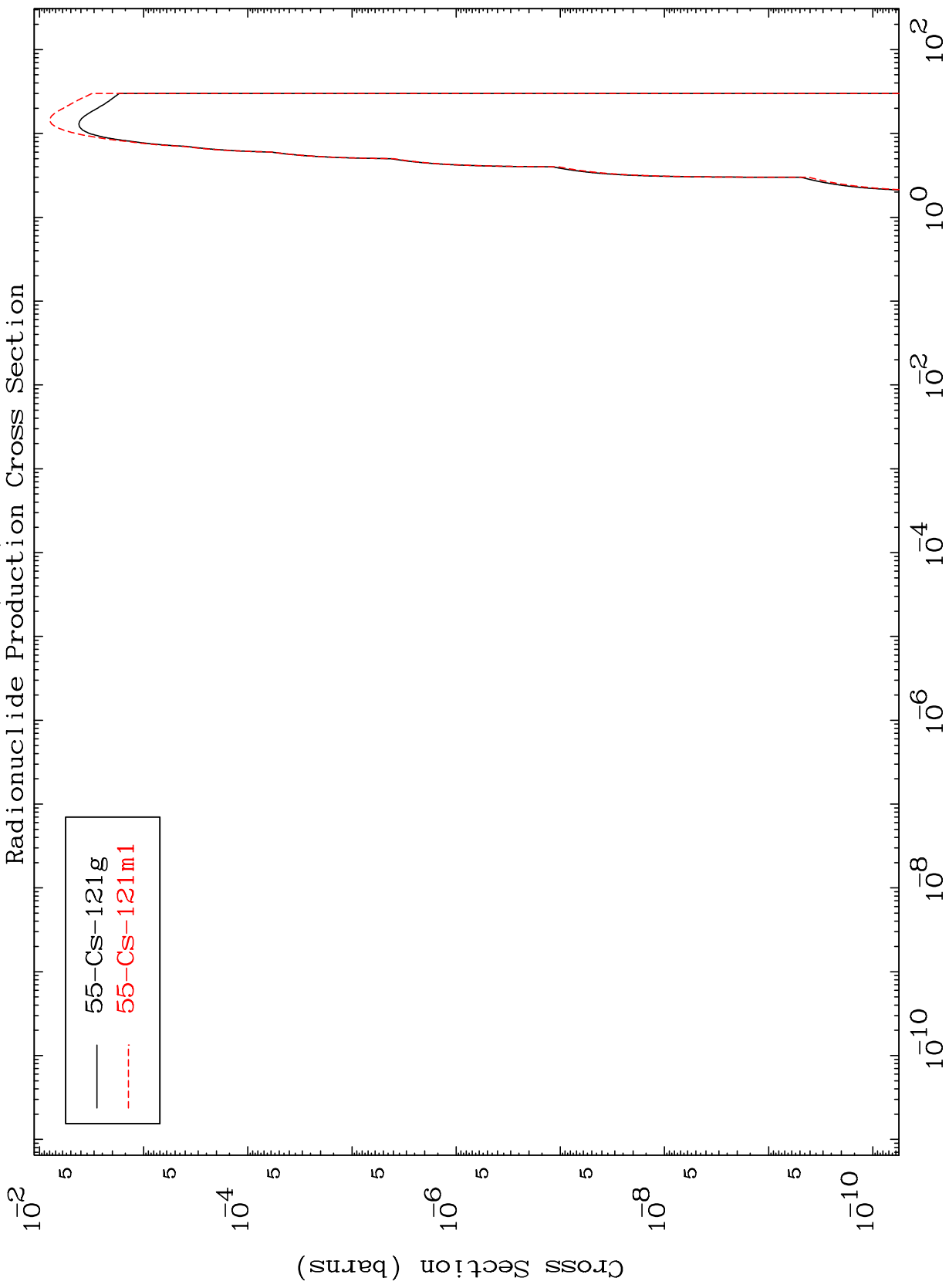
Radionuclide Production Cross Section



MAT 5604

(d, α)
Radionuclide Production Cross Section

56-Ba-123



20

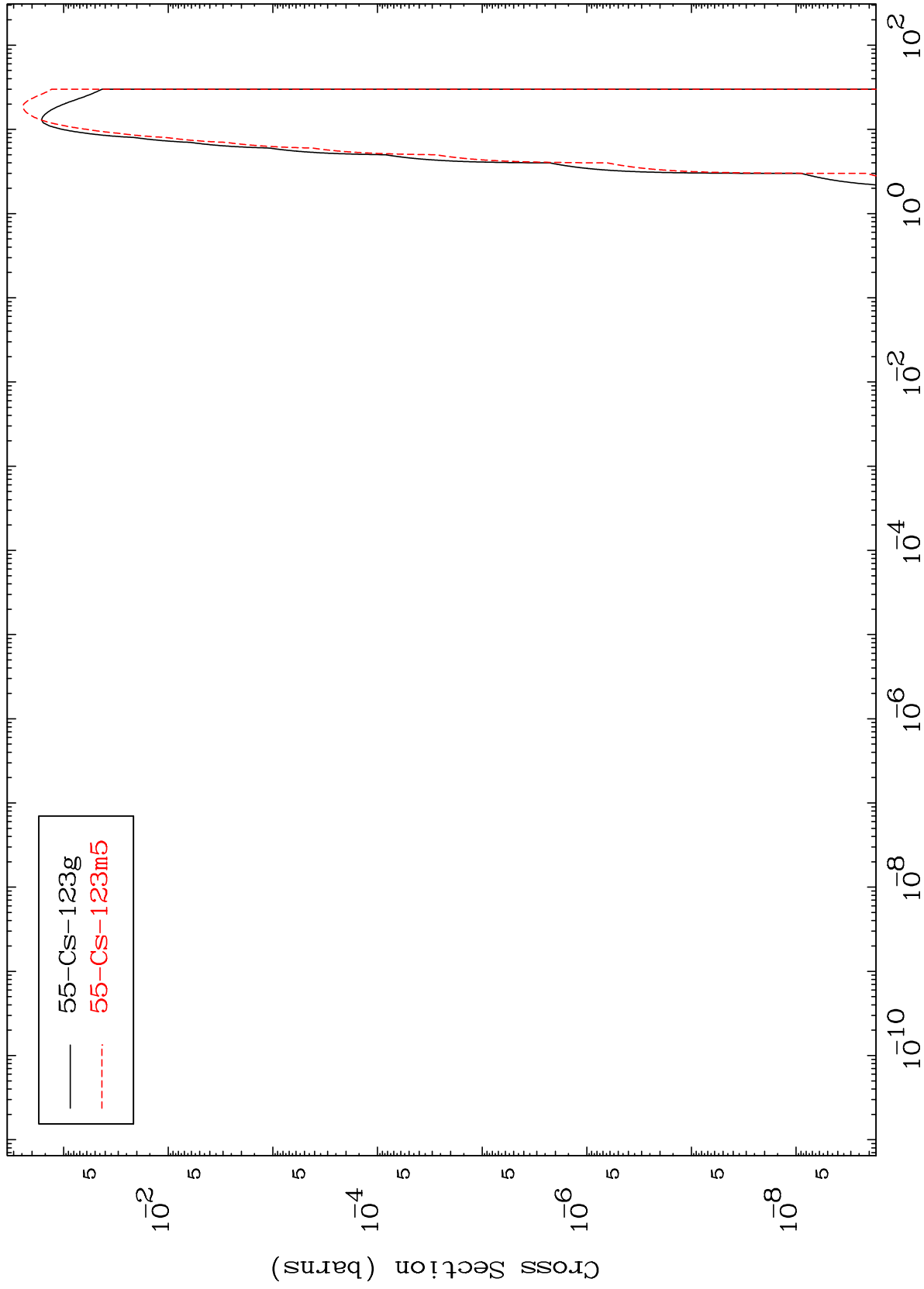
Incident Energy (MeV)

56-Ba-123

MAT 5604

(d,2p)
Radionuclide Production Cross Section

56-Ba-123



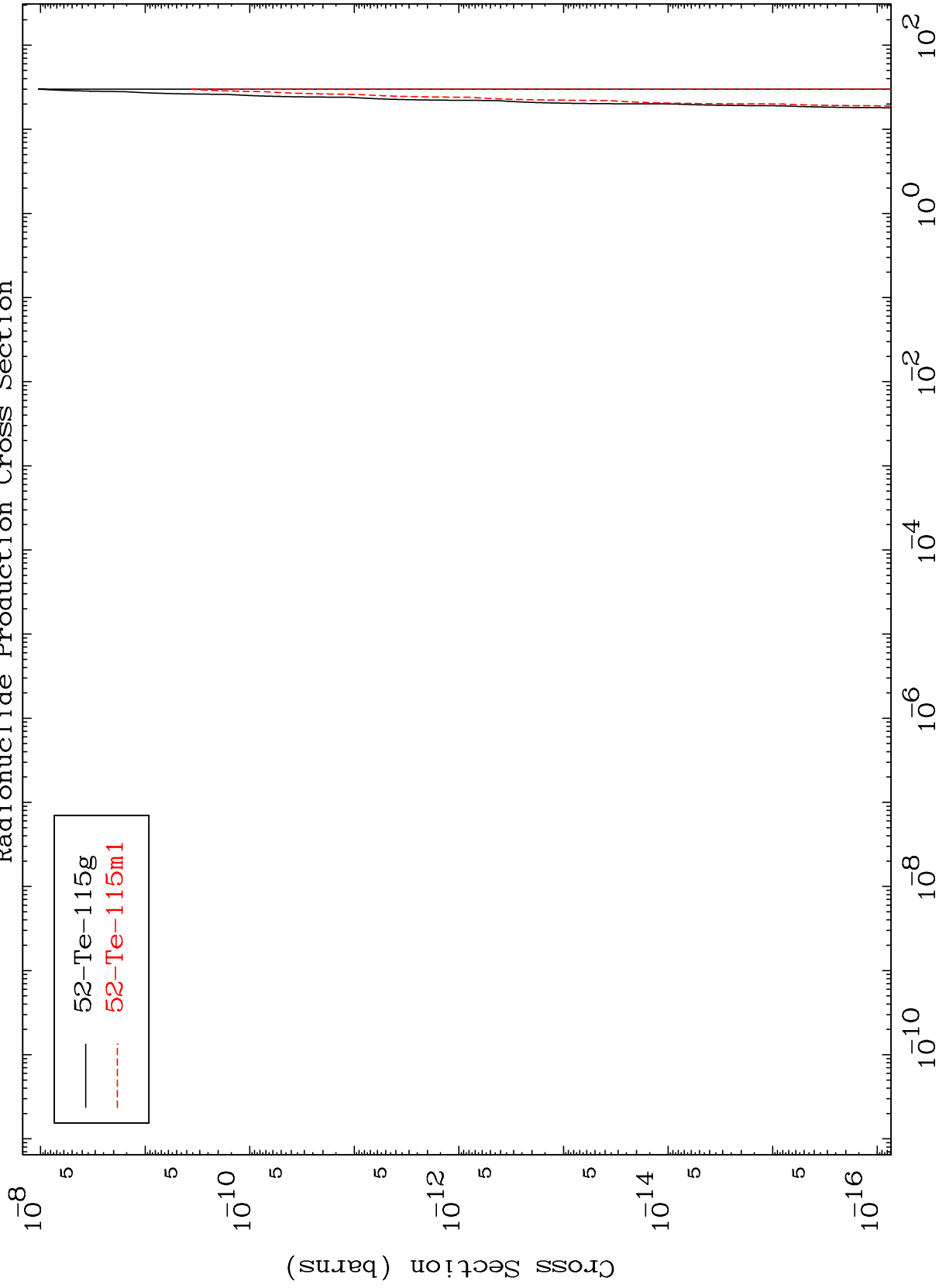
56-Ba-123

MAT 5604

(d,d) 2α

56-Ba-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

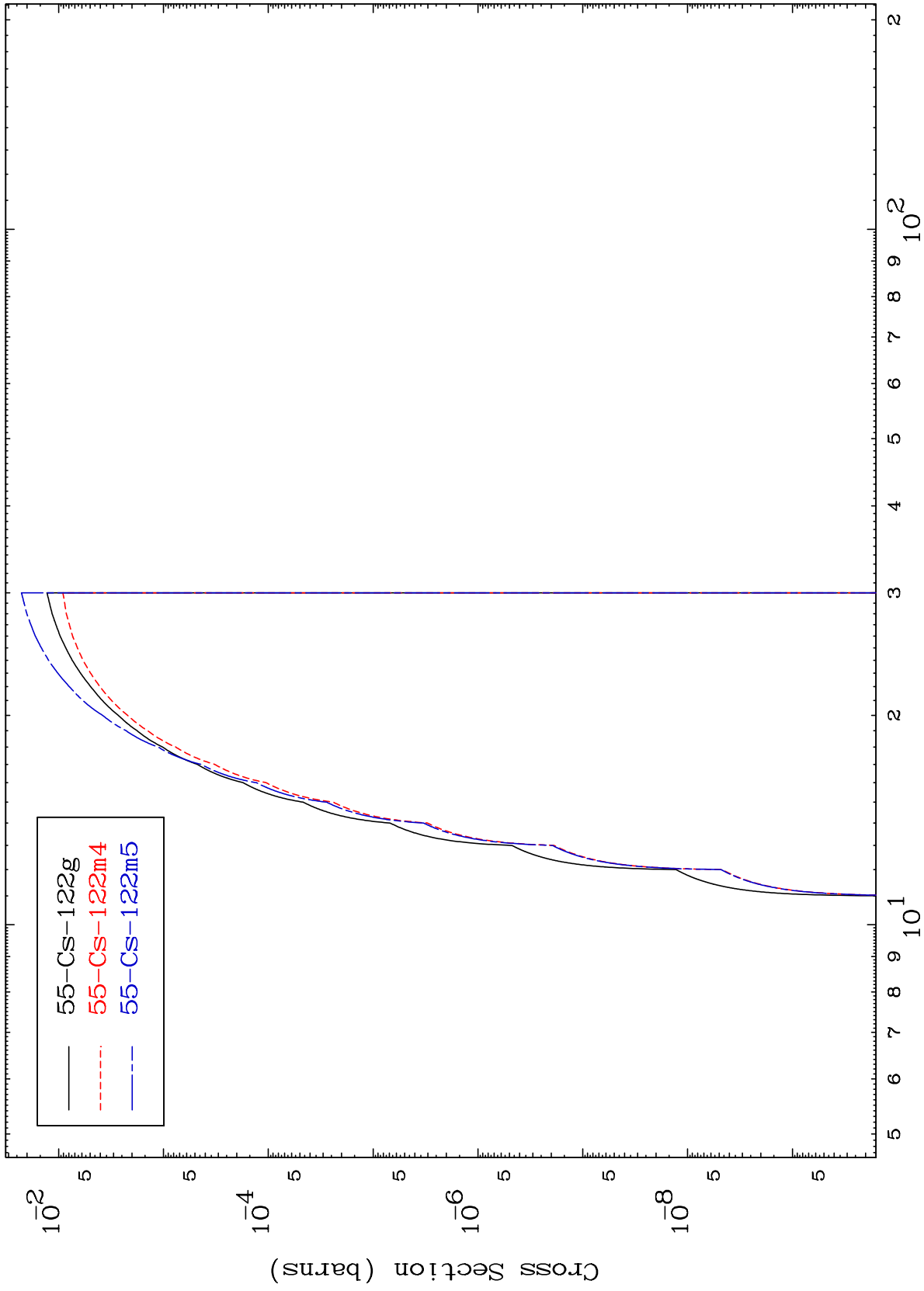
56-Ba-123

MAT 5604

(d,p) d

56-Ba-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

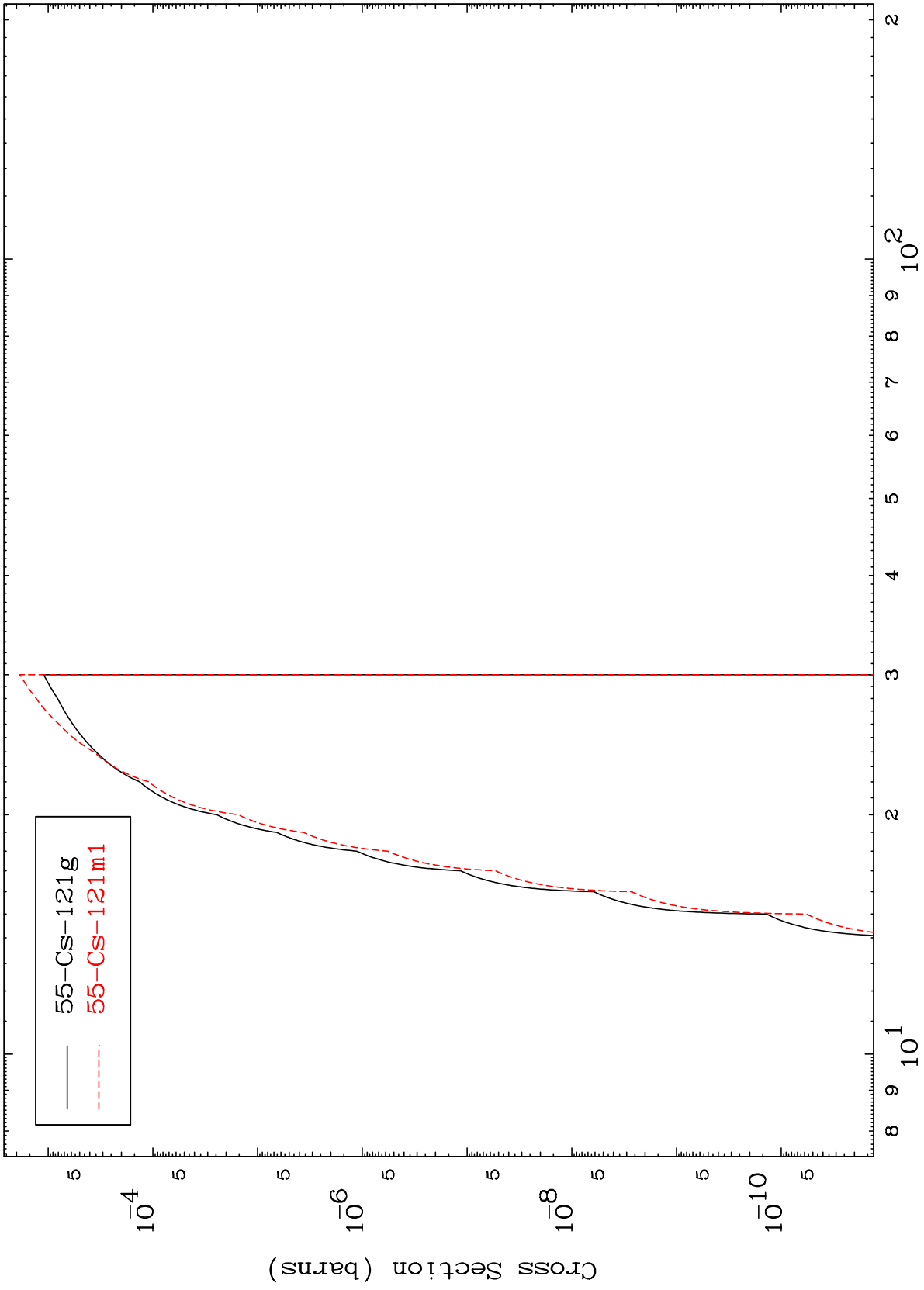
56-Ba-123

MAT 5604

(d,p) t

56-Ba-123

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

56-Ba-123