

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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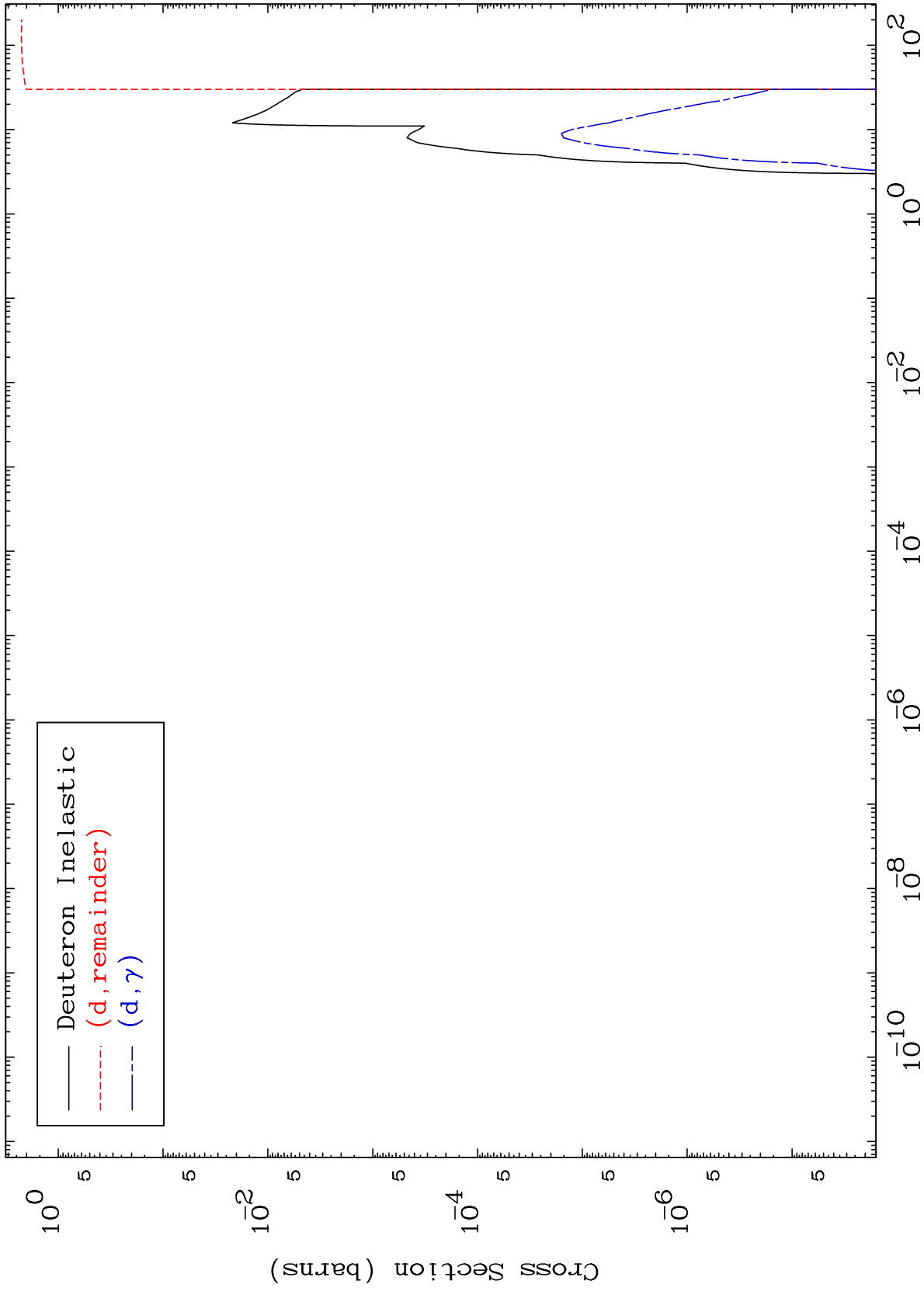
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5595

Deuteron Major
0 Kelvin Cross Sections

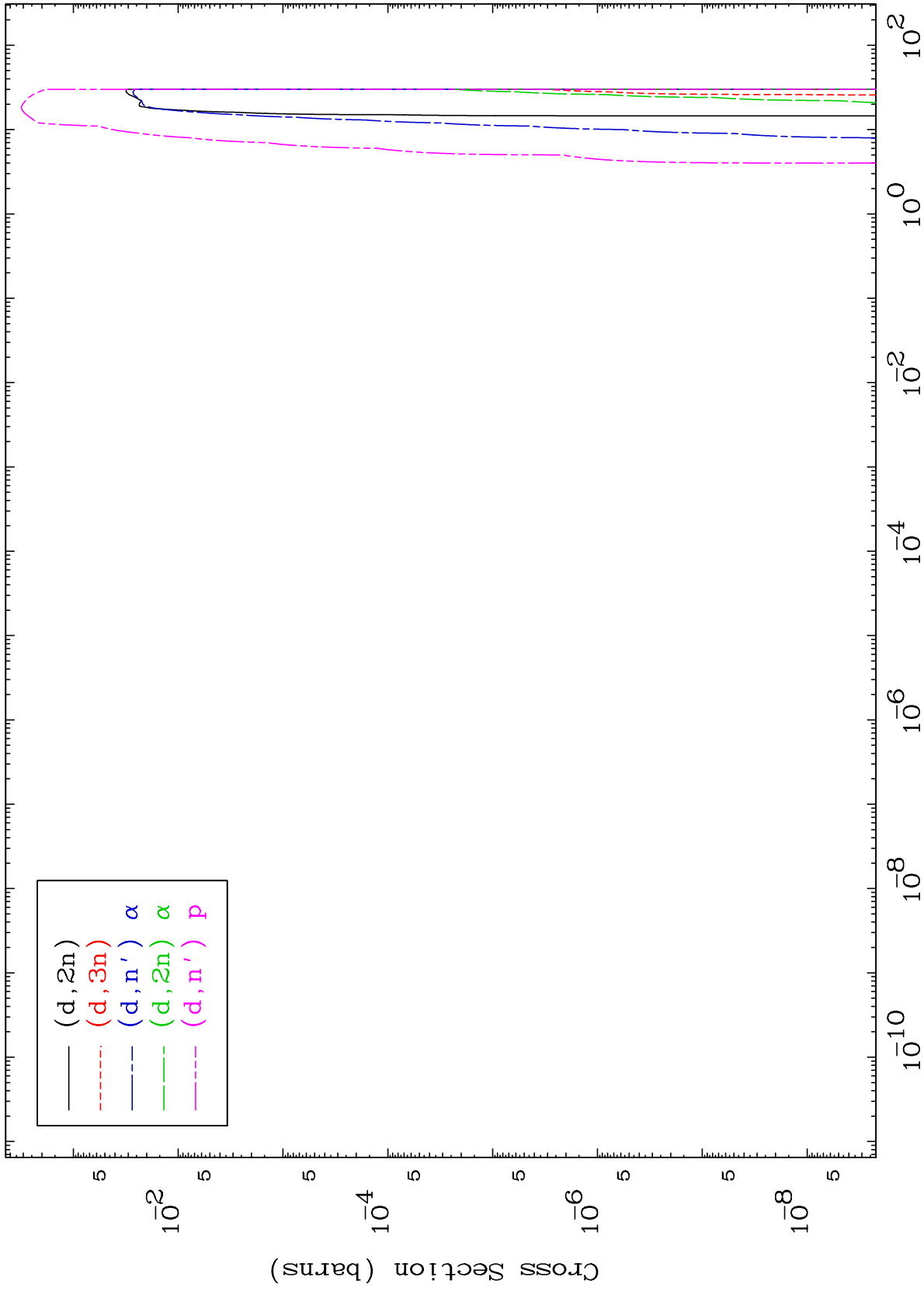
56-Ba-120



MAT 5595

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-120



2

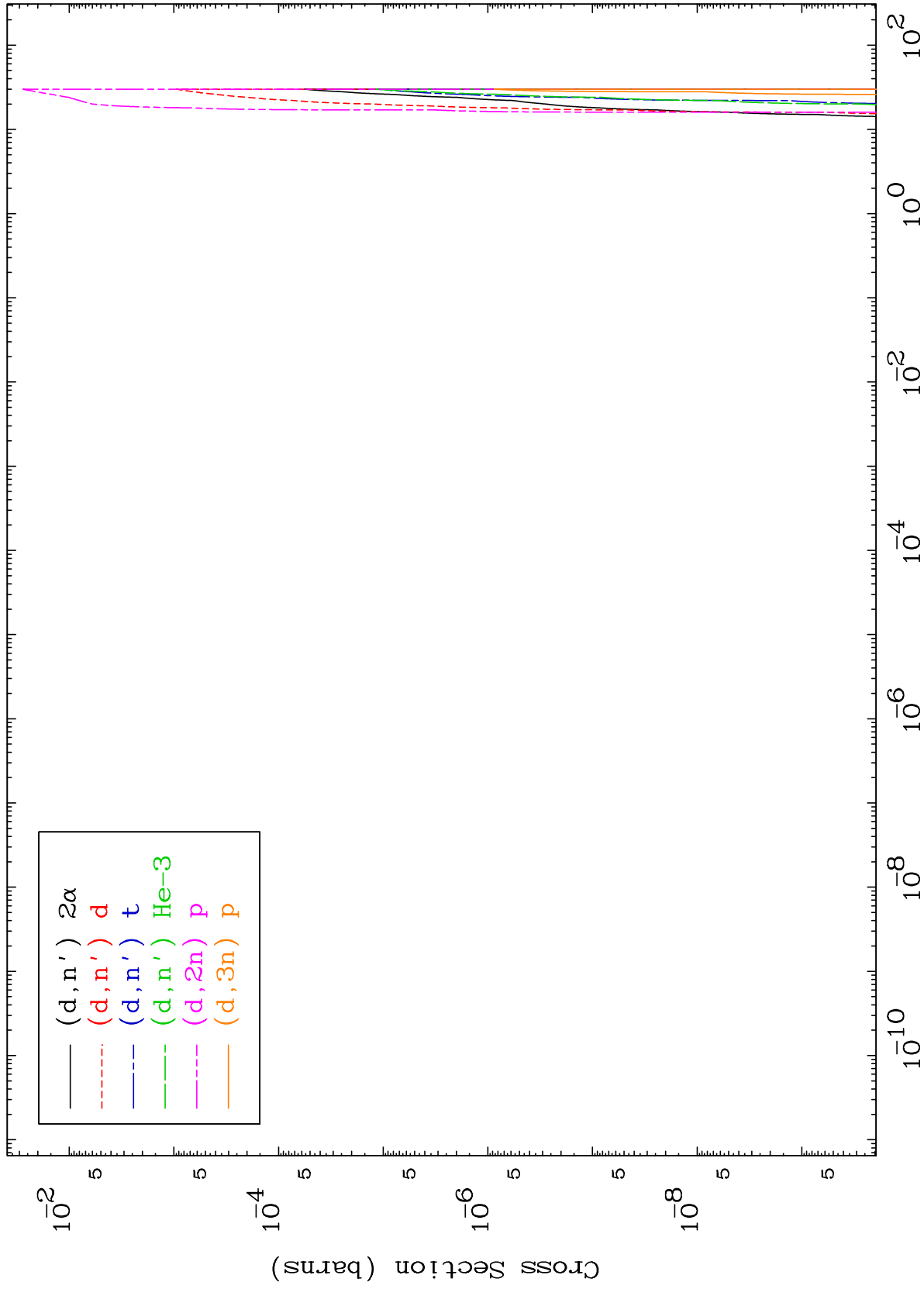
Incident Energy (MeV)

56-Ba-120

MAT 5595

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-120



3

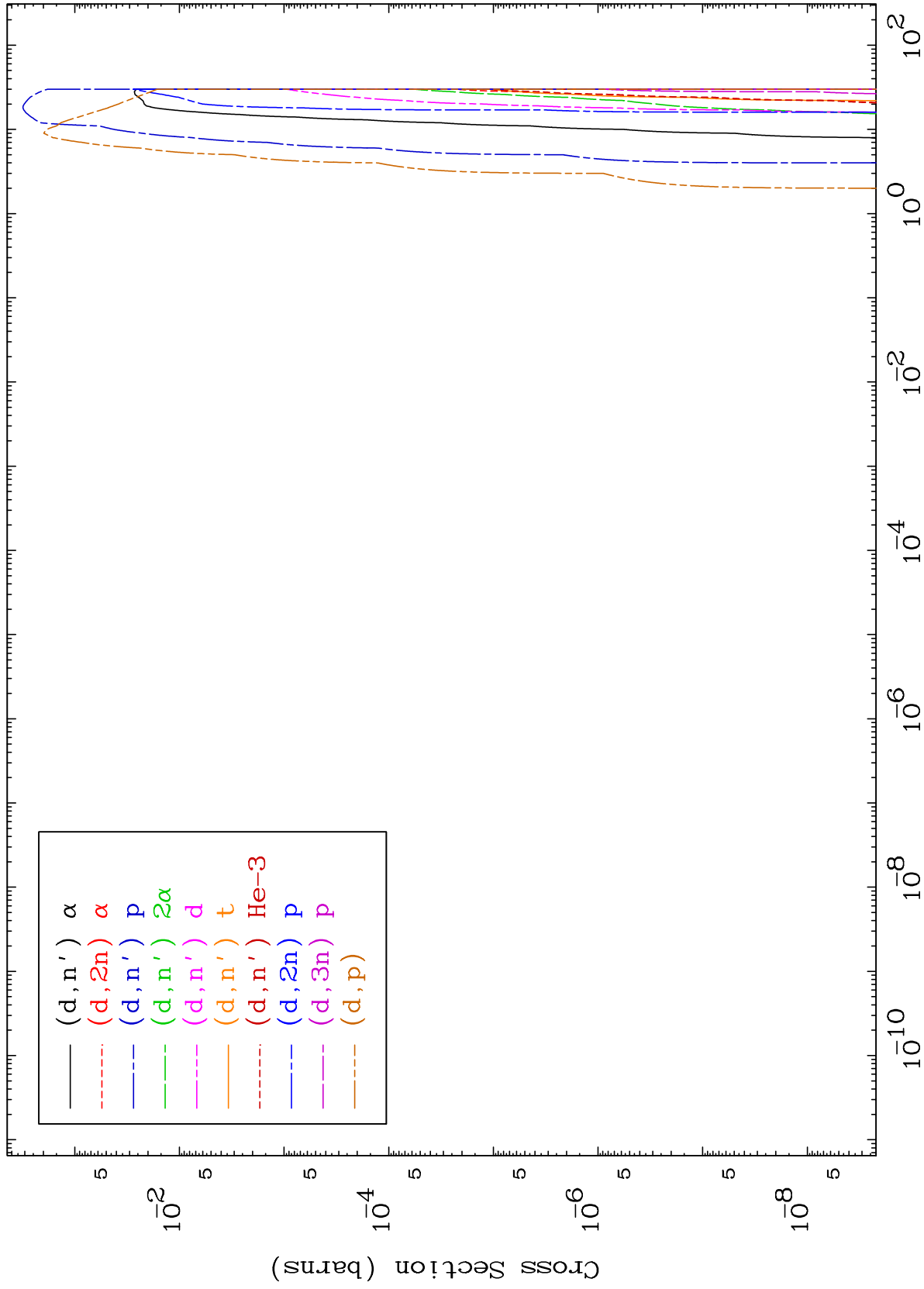
Incident Energy (MeV)

56-Ba-120

MAT 5595

Deuteron Charged Particle
0 Kelvin Cross Sections

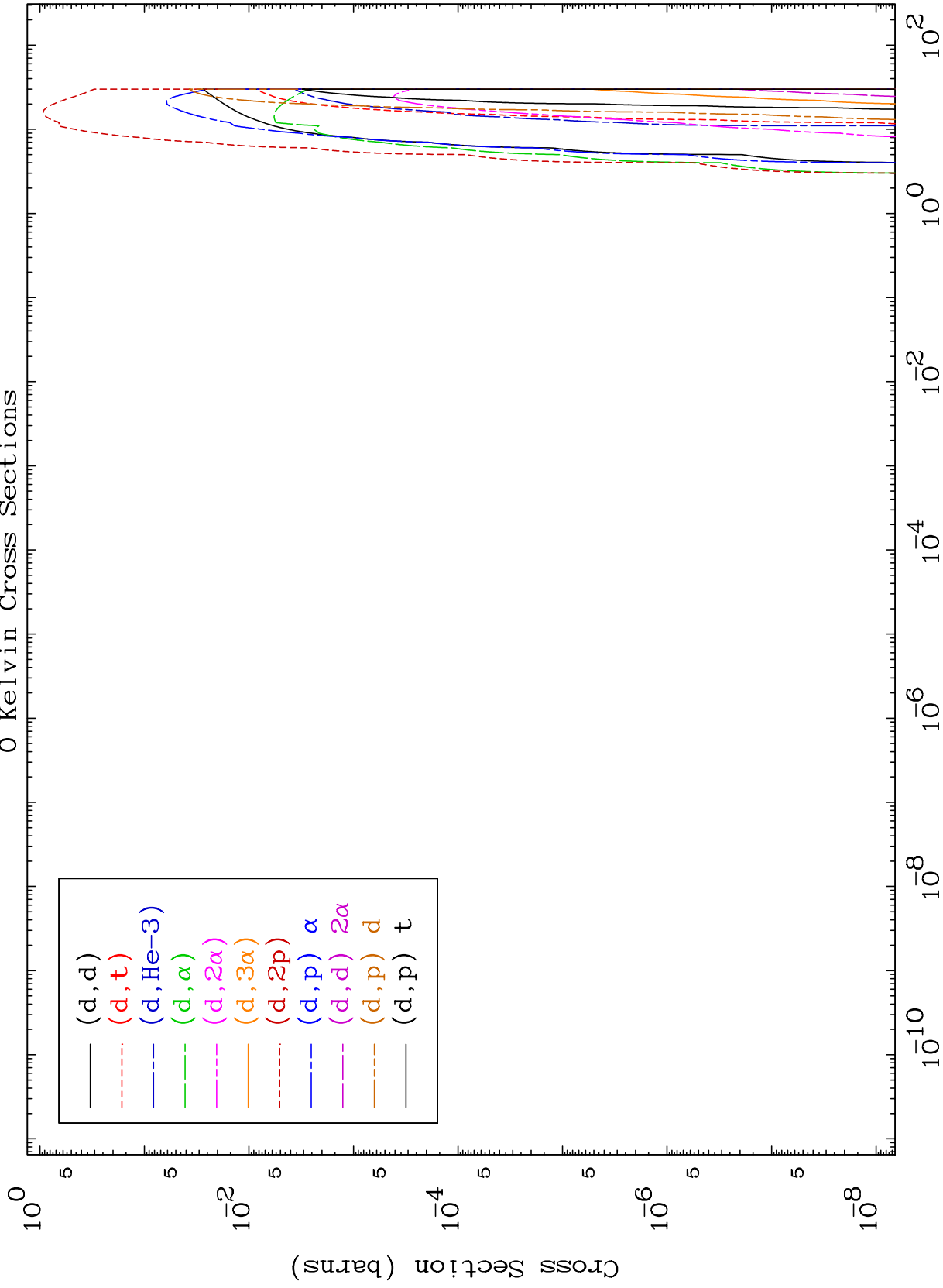
56-Ba-120



MAT 5595

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-120



5

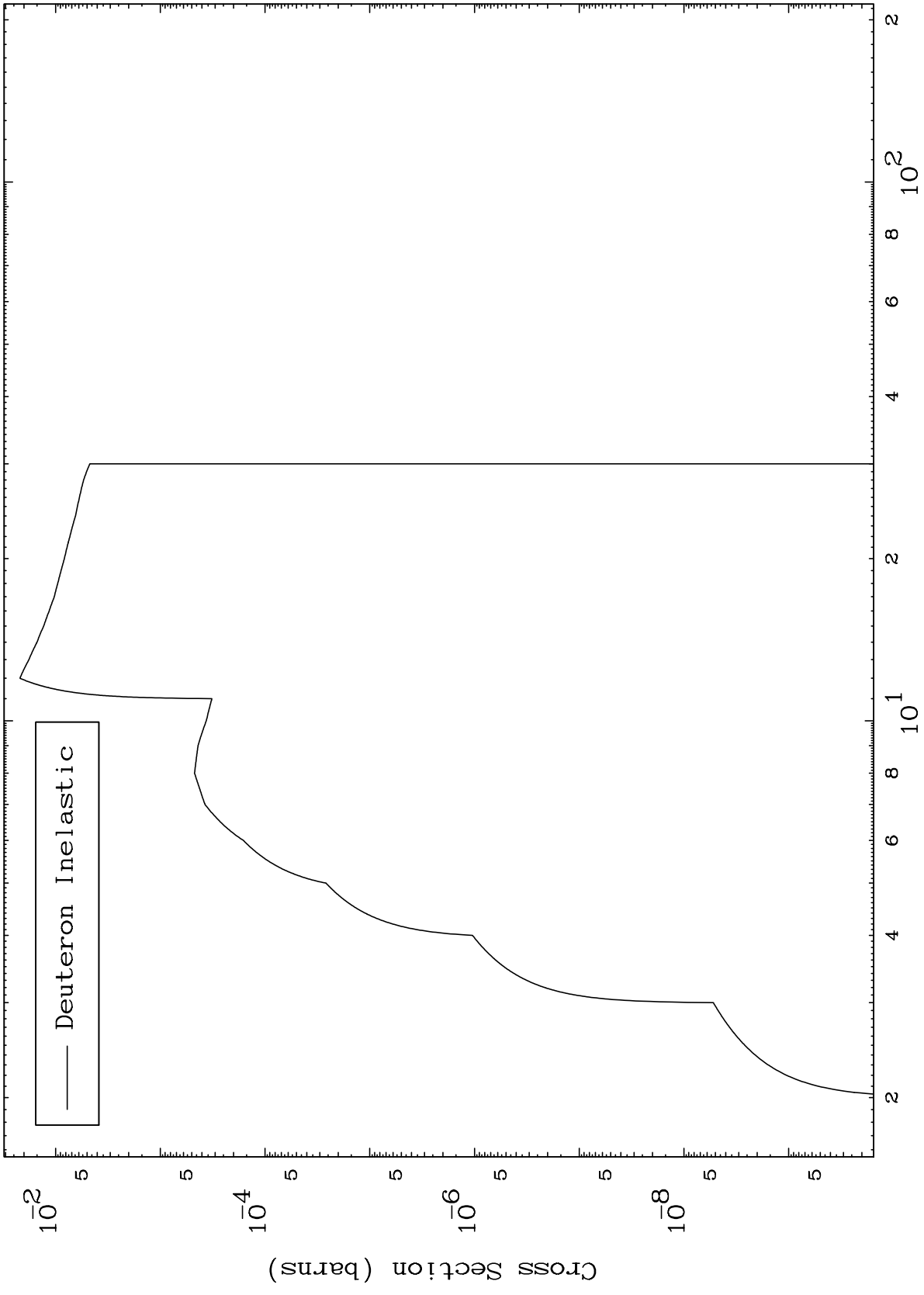
Incident Energy (MeV)

56-Ba-120

MAT 5595

(d,n') Level
0 Kelvin Cross Sections

56-Ba-120



6

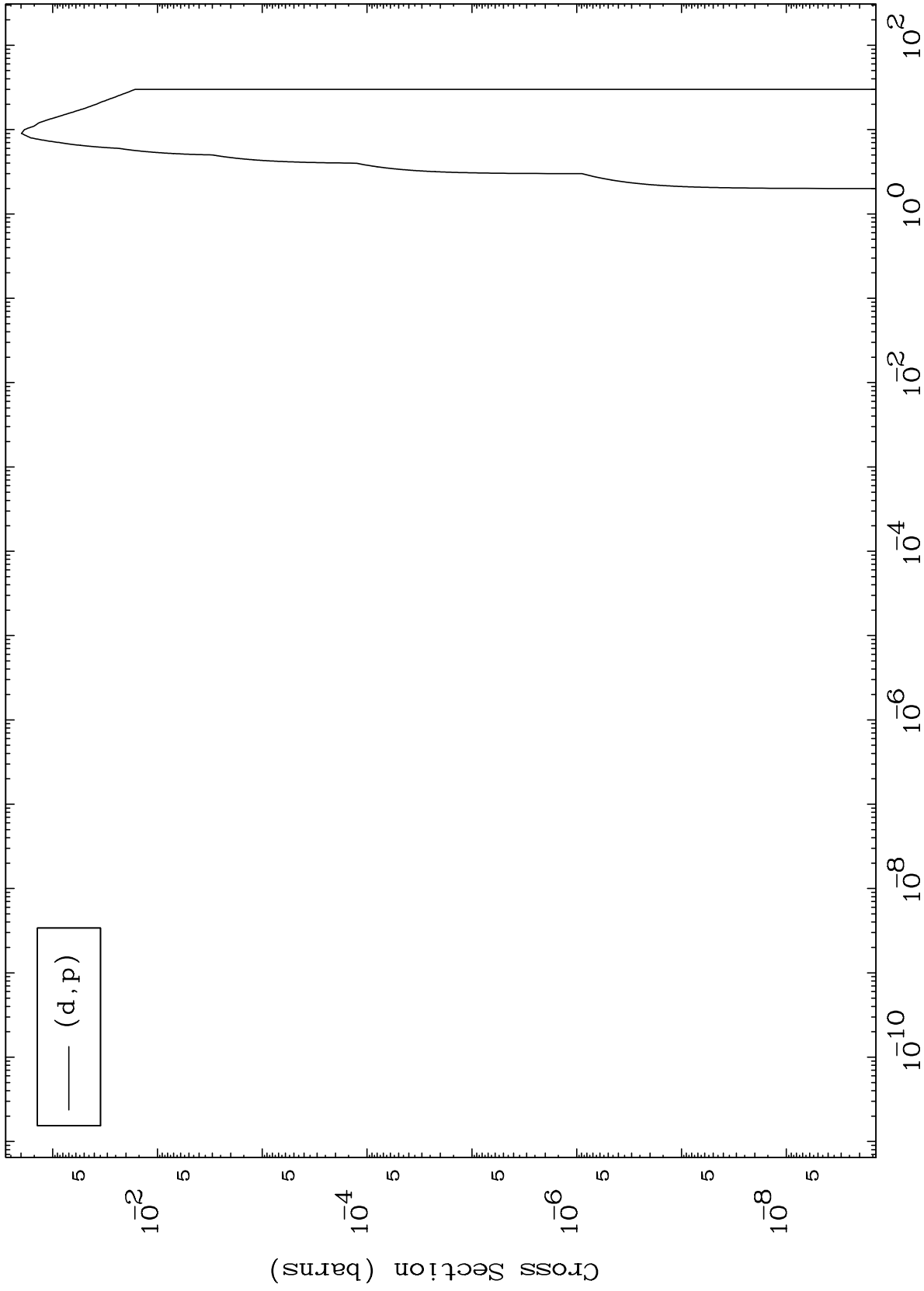
Incident Energy (MeV)

56-Ba-120

MAT 5595

(d,p) Levels
0 Kelvin Cross Sections

56-Ba-120



7

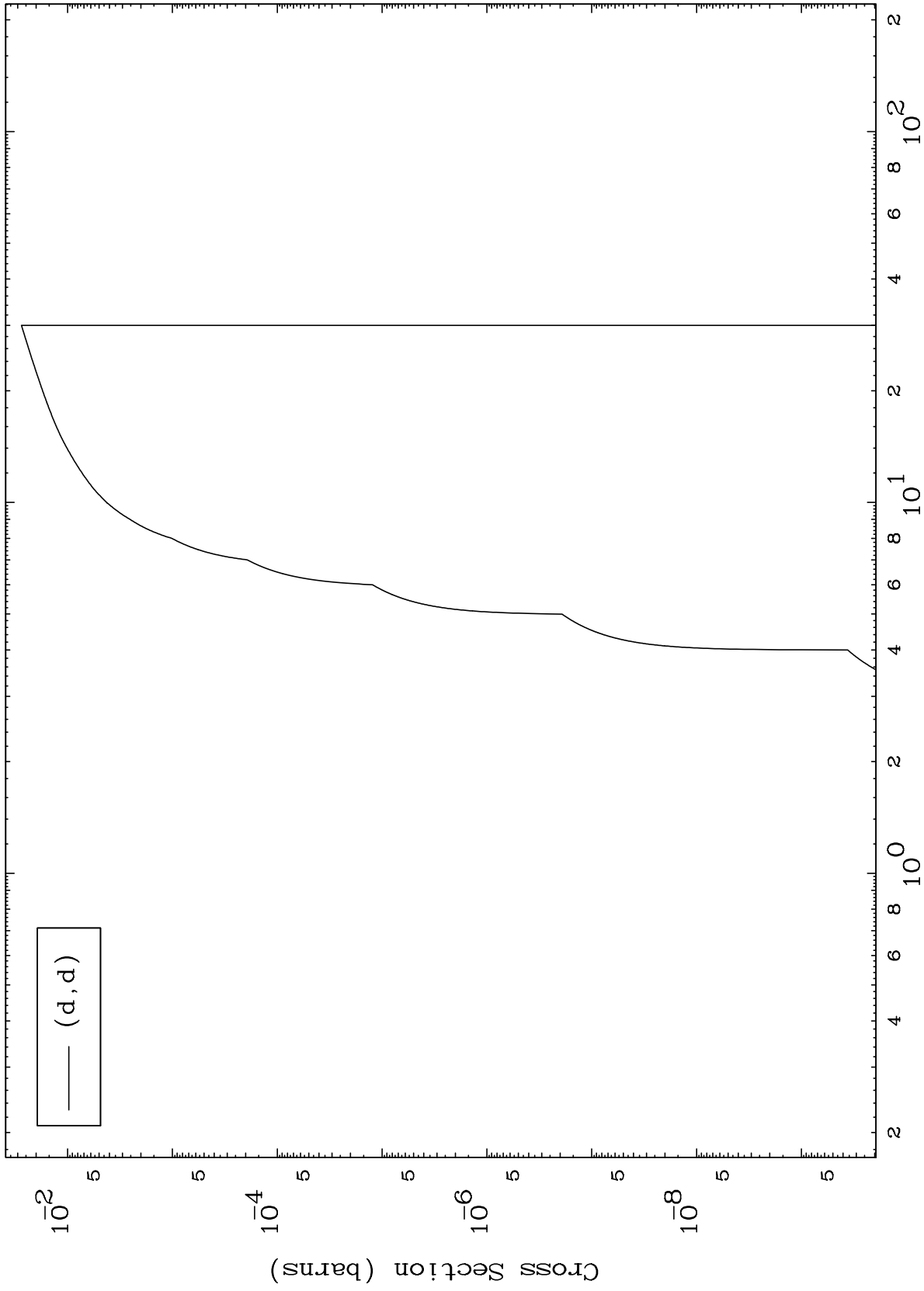
Incident Energy (MeV)

56-Ba-120

MAT 5595

(d,d) Levels
0 Kelvin Cross Sections

56-Ba-120



8

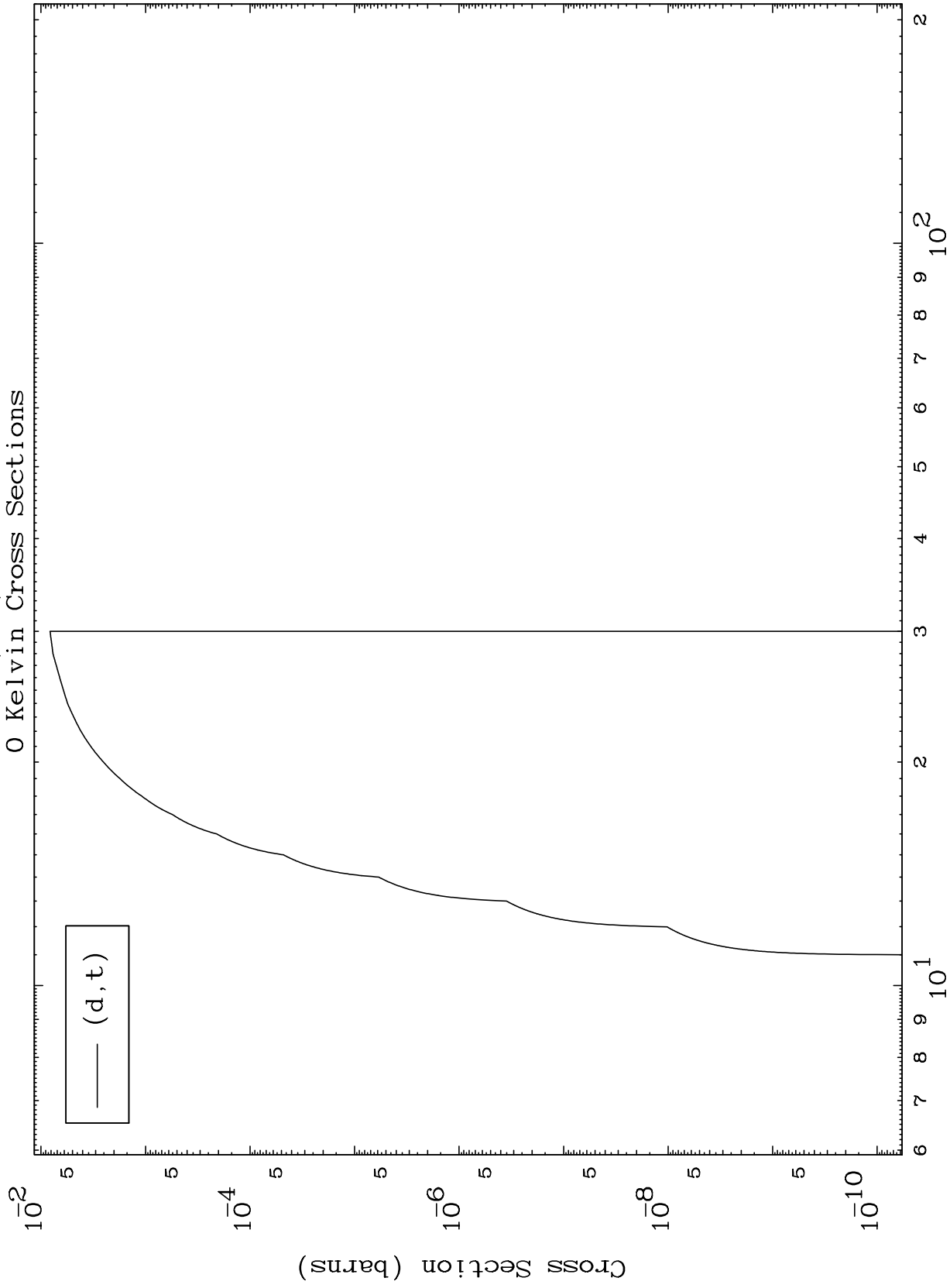
Incident Energy (MeV)

56-Ba-120

MAT 5595

(d,t) Levels
0 Kelvin Cross Sections

56-Ba-120



9

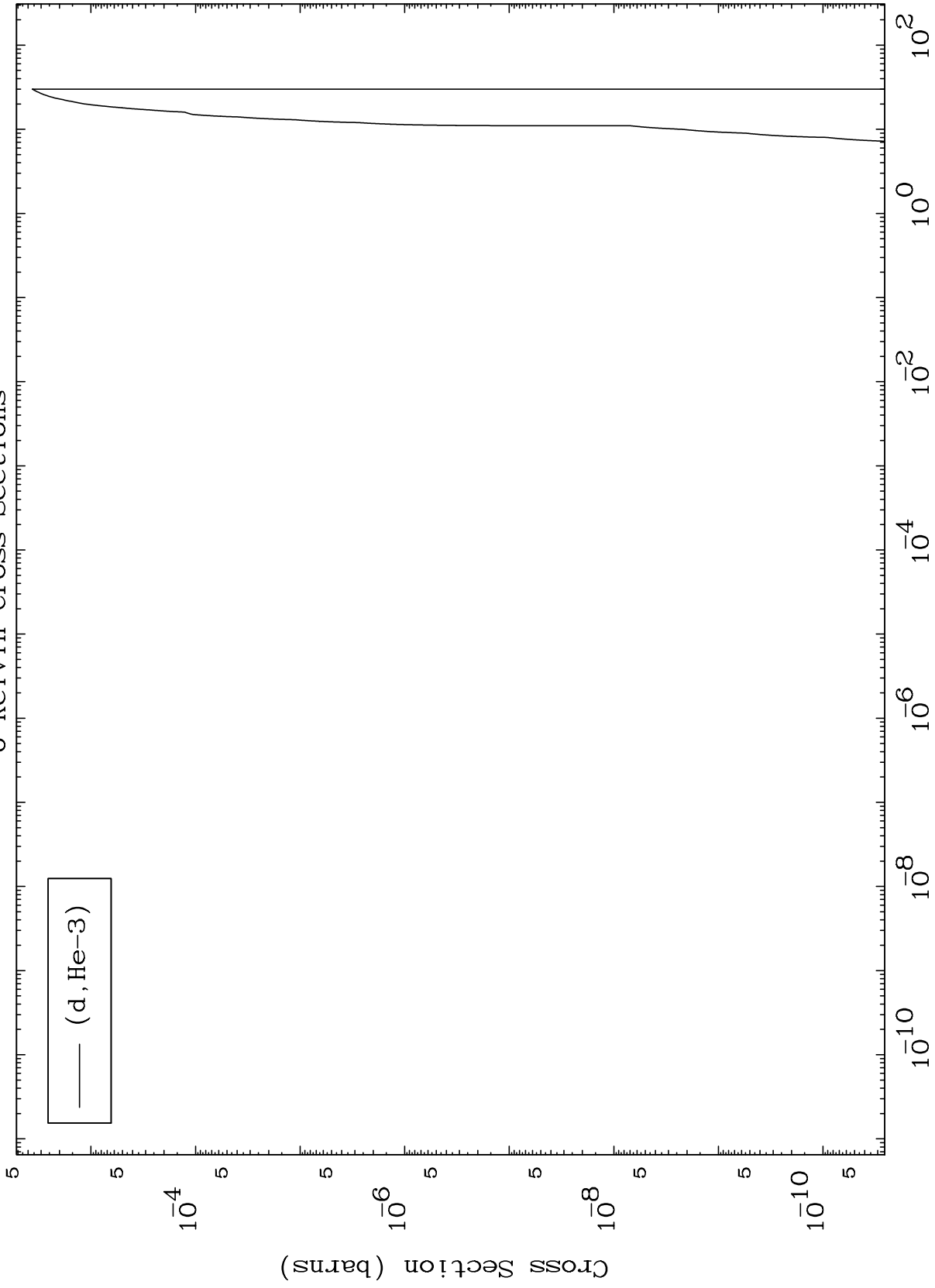
Incident Energy (MeV)

56-Ba-120

MAT 5595

(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-120



10

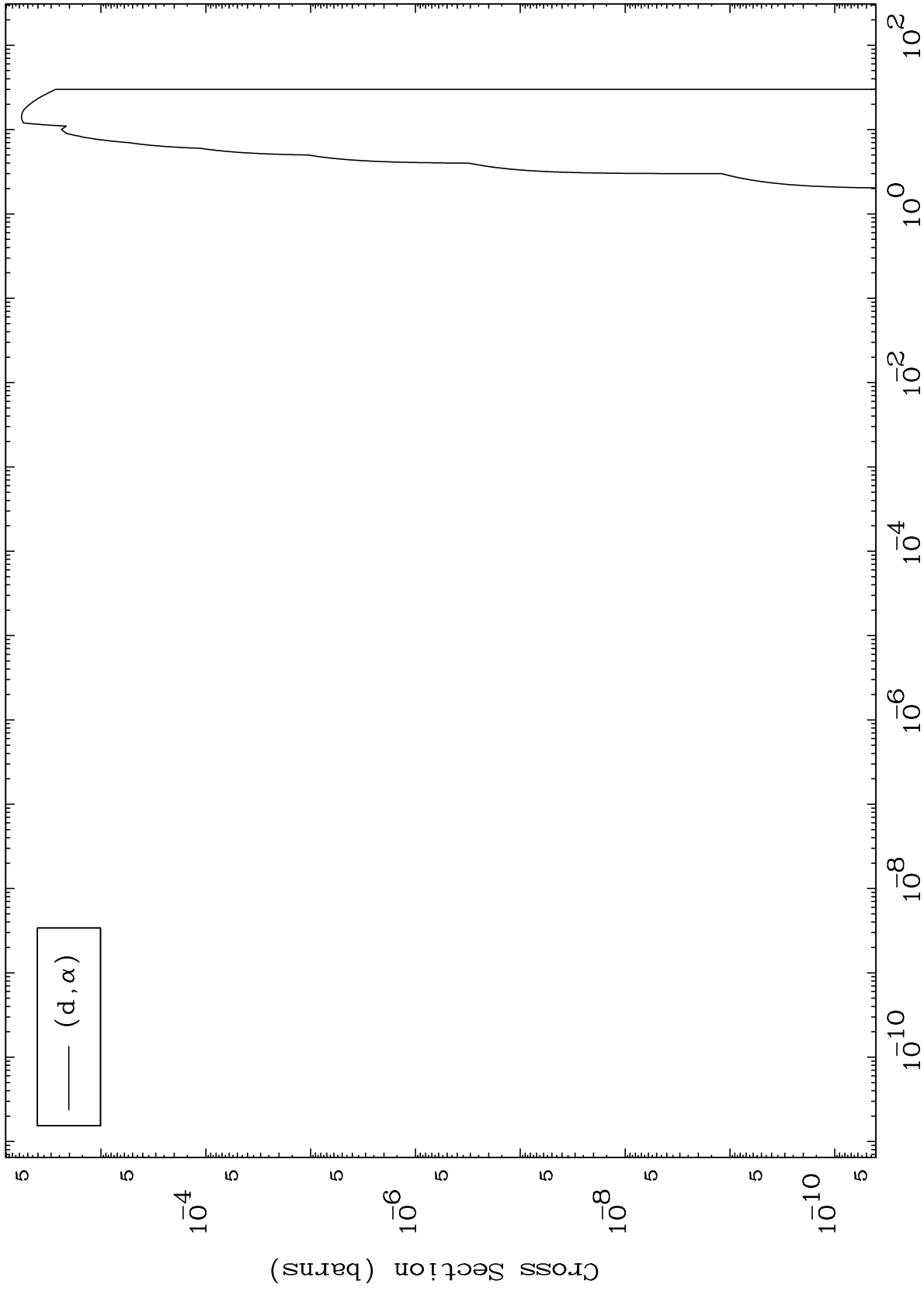
Incident Energy (MeV)

56-Ba-120

MAT 5595

(d, α) Levels
0 Kelvin Cross Sections

56-Ba-120



11

Incident Energy (MeV)

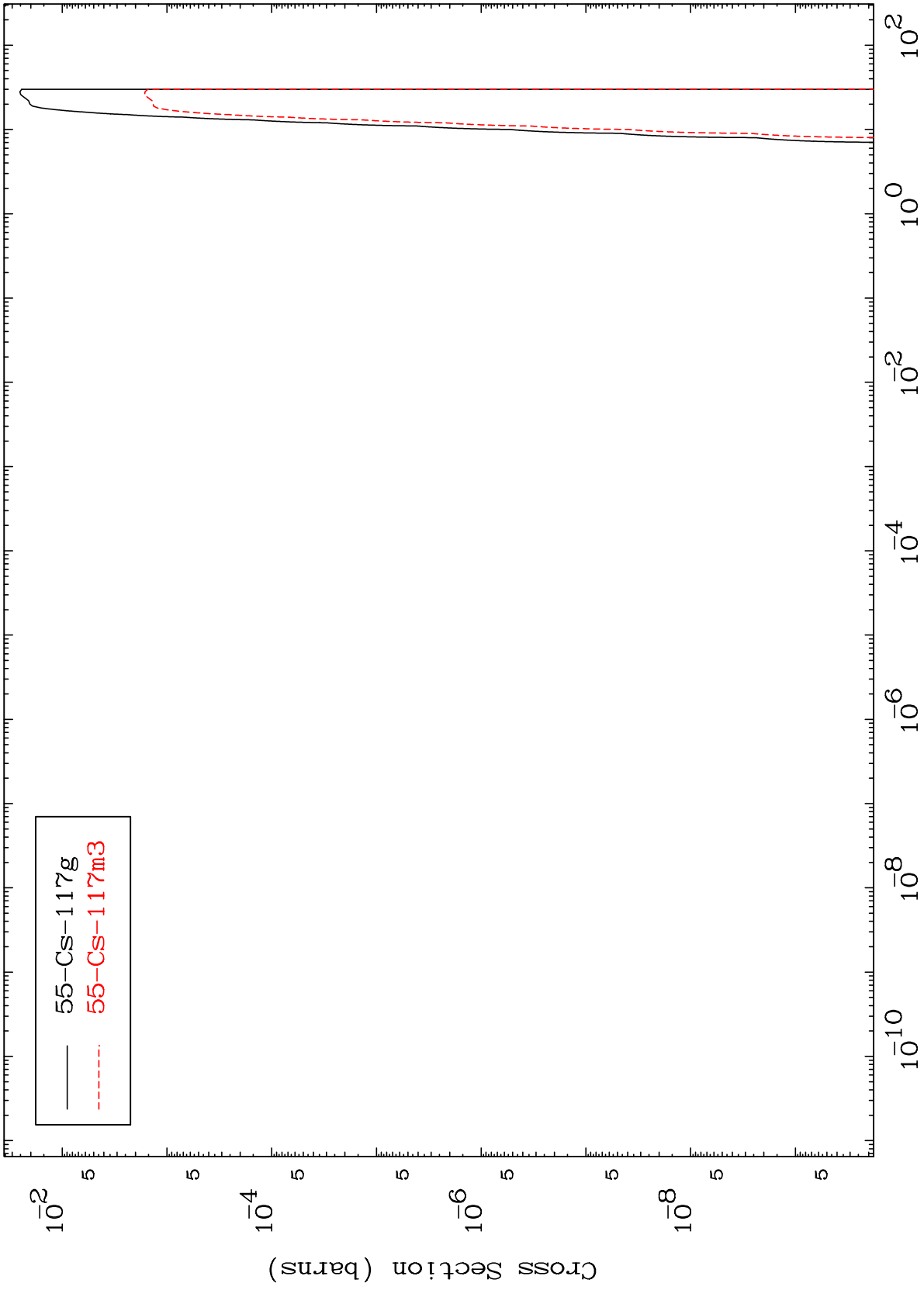
56-Ba-120

MAT 5595

(d,n') α

56-Ba-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

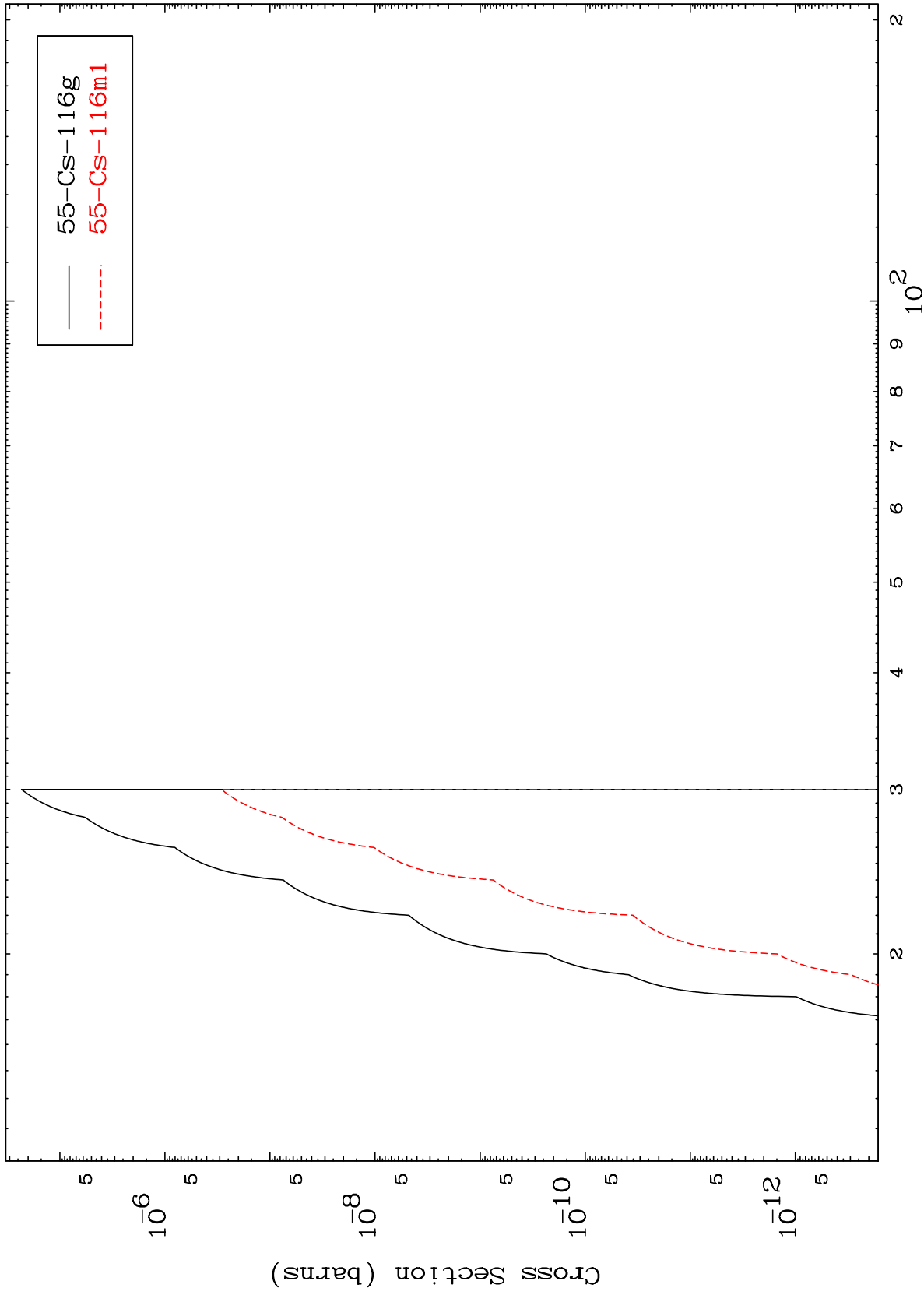
56-Ba-120

MAT 5595

(d,2n) α

56-Ba-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

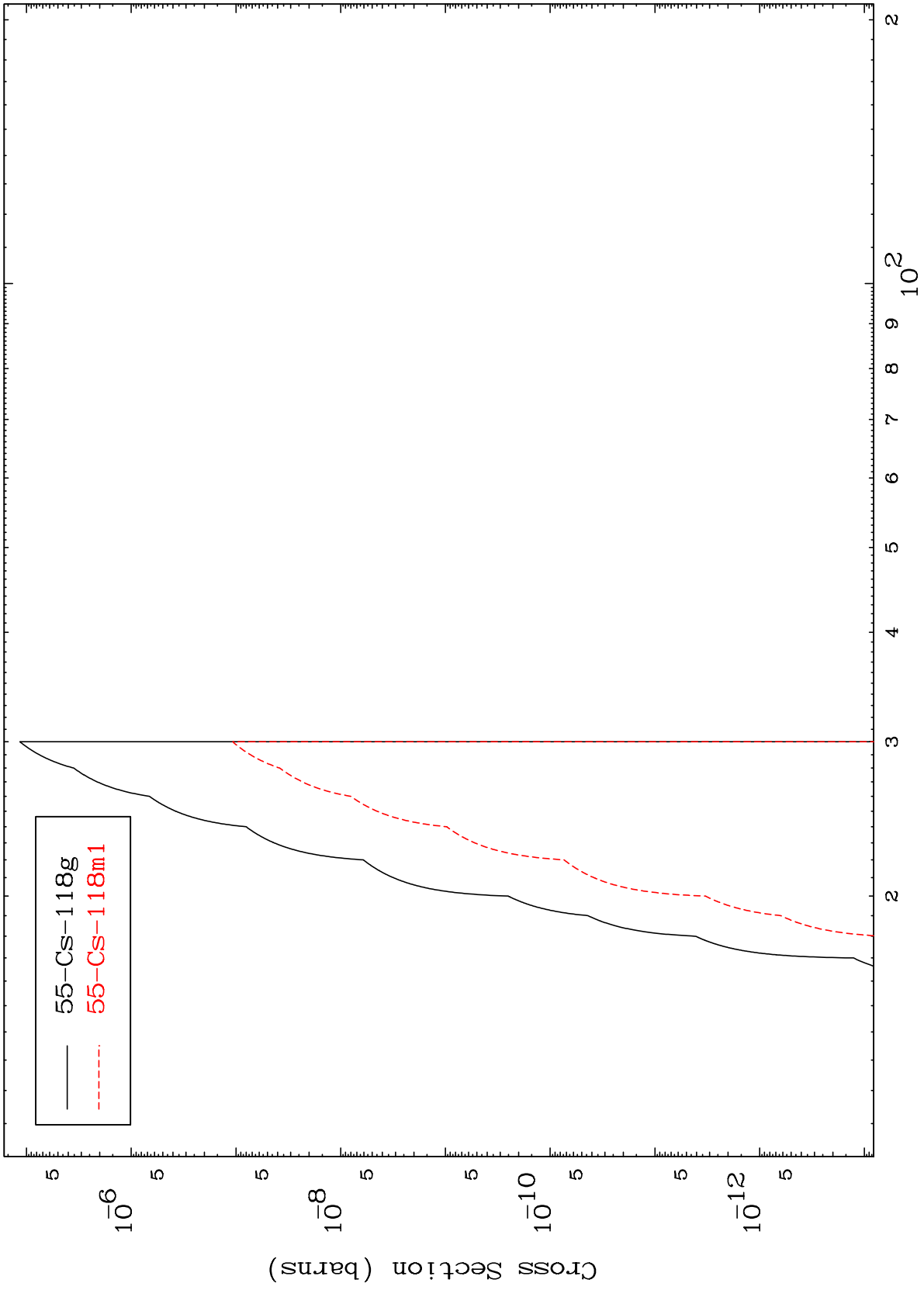
56-Ba-120

MAT 5595

(d, n') He-3

56-Ba-120

Radionuclide Production Cross Section



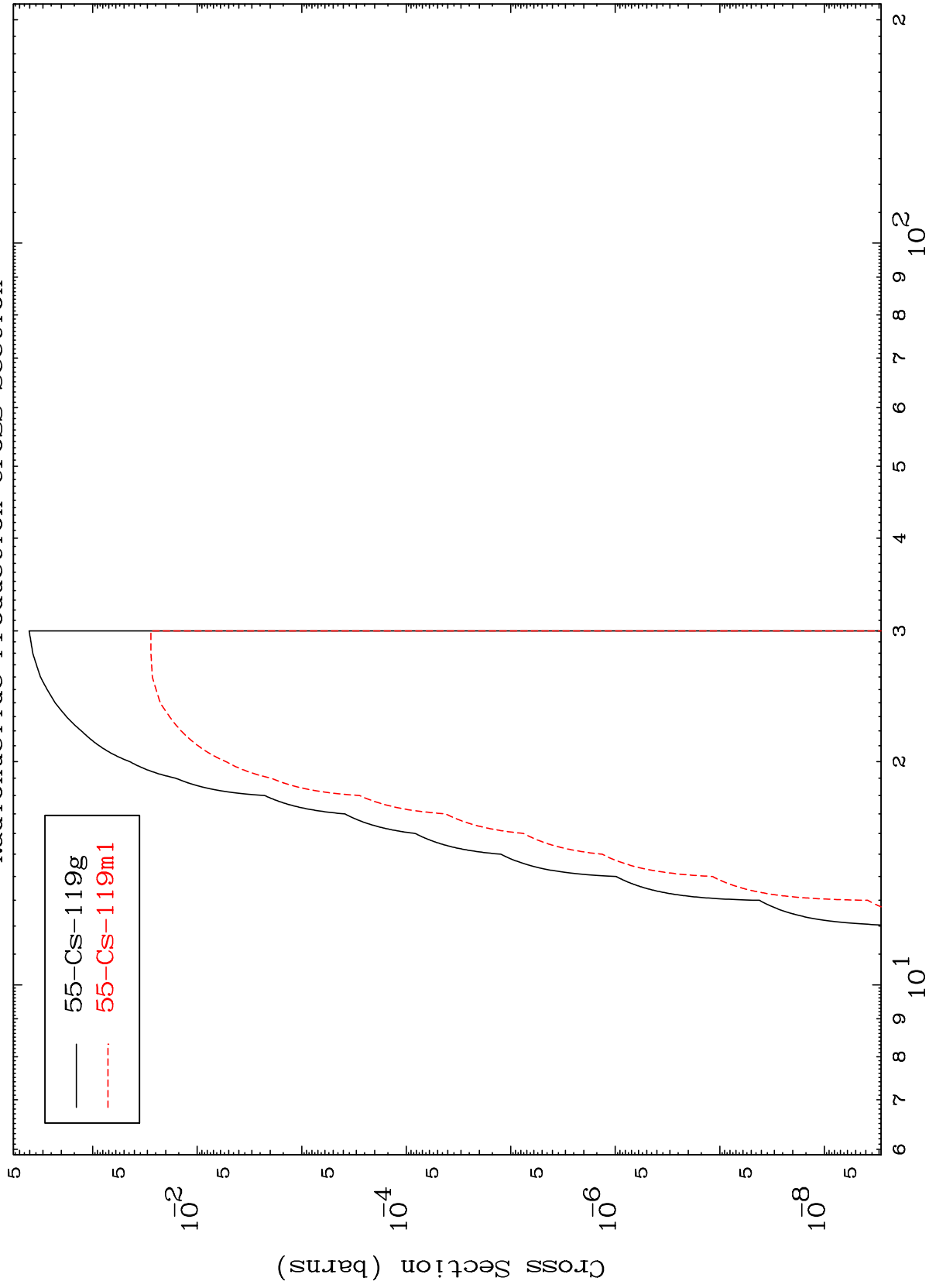
55-Cs-118g
55-Cs-118m1

MAT 5595

(d,2n) p

56-Ba-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

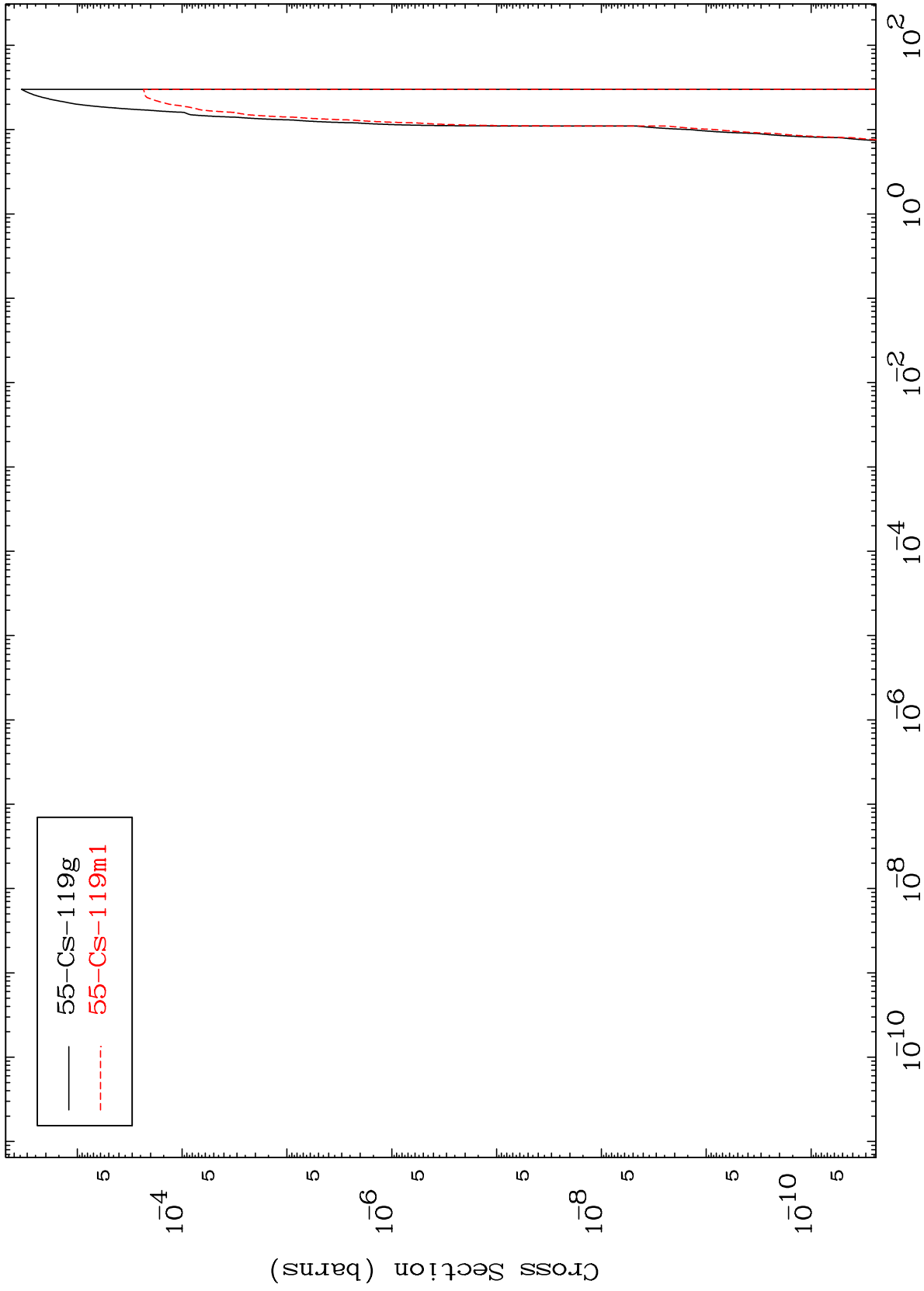
56-Ba-120

MAT 5595

(d,He-3)

56-Ba-120

Radionuclide Production Cross Section



16

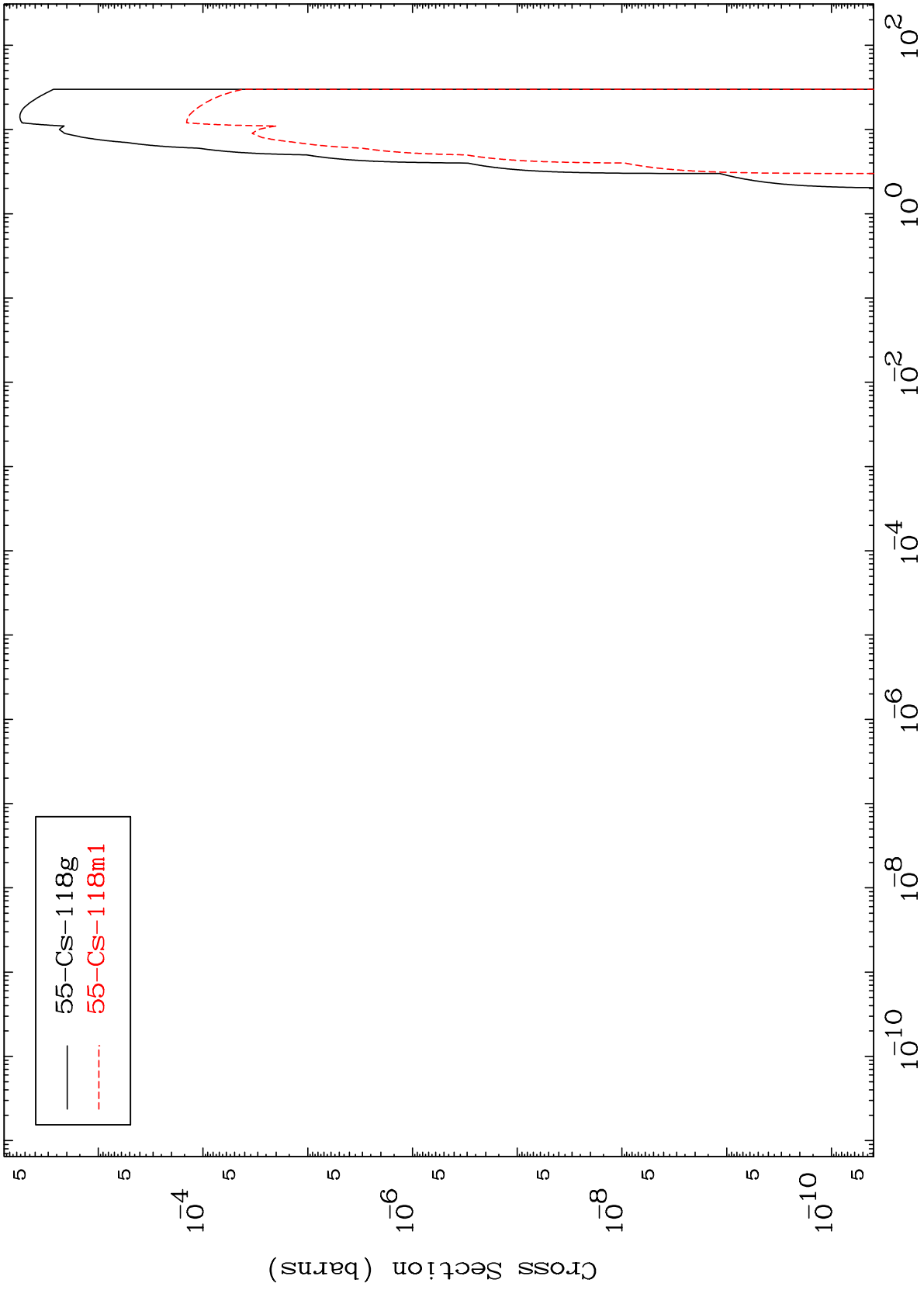
Incident Energy (MeV)

56-Ba-120

MAT 5595

(d, α)
Radionuclide Production Cross Section

56-Ba-120



17

Incident Energy (MeV)

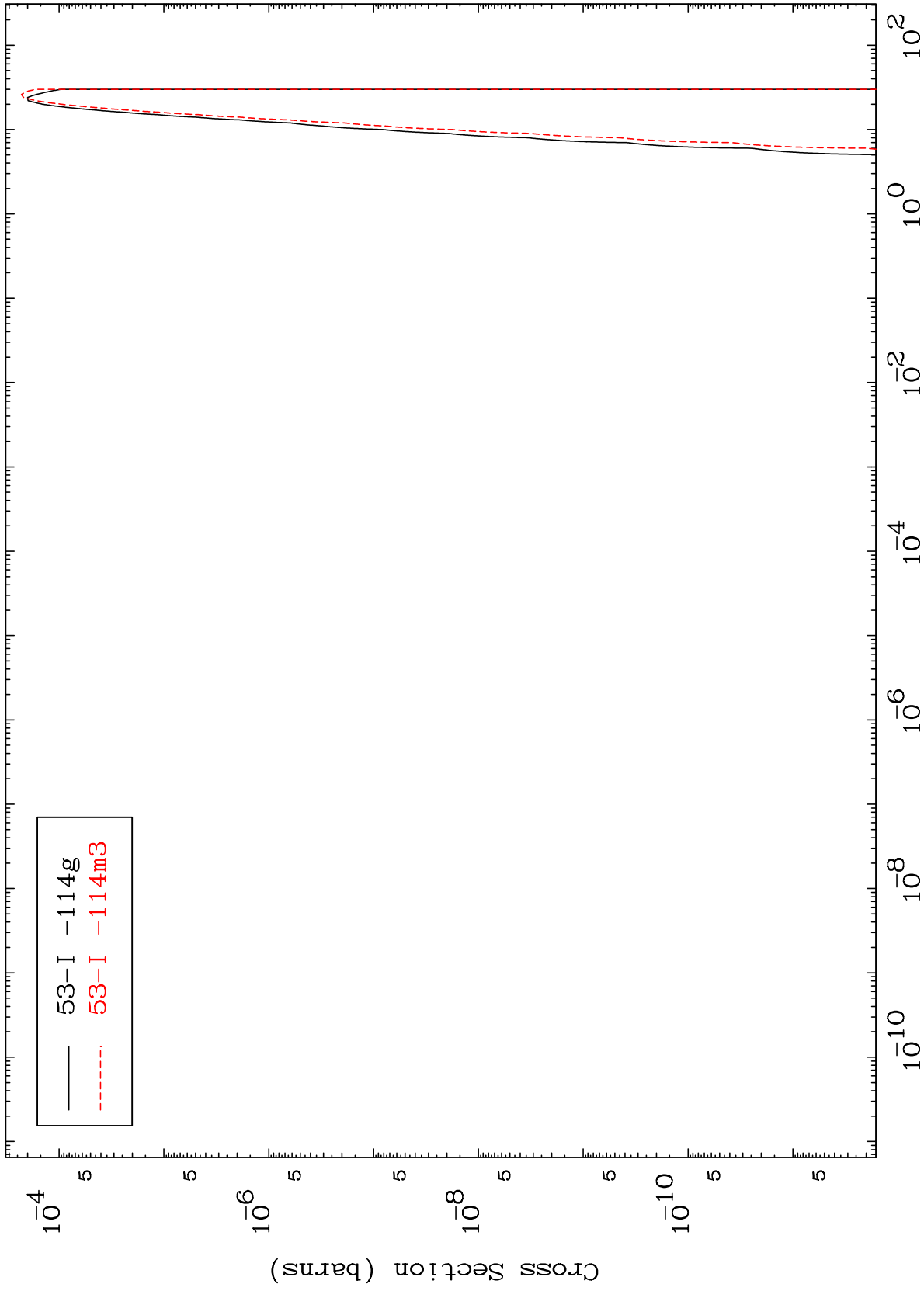
56-Ba-120

MAT 5595

(d,2α)

56-Ba-120

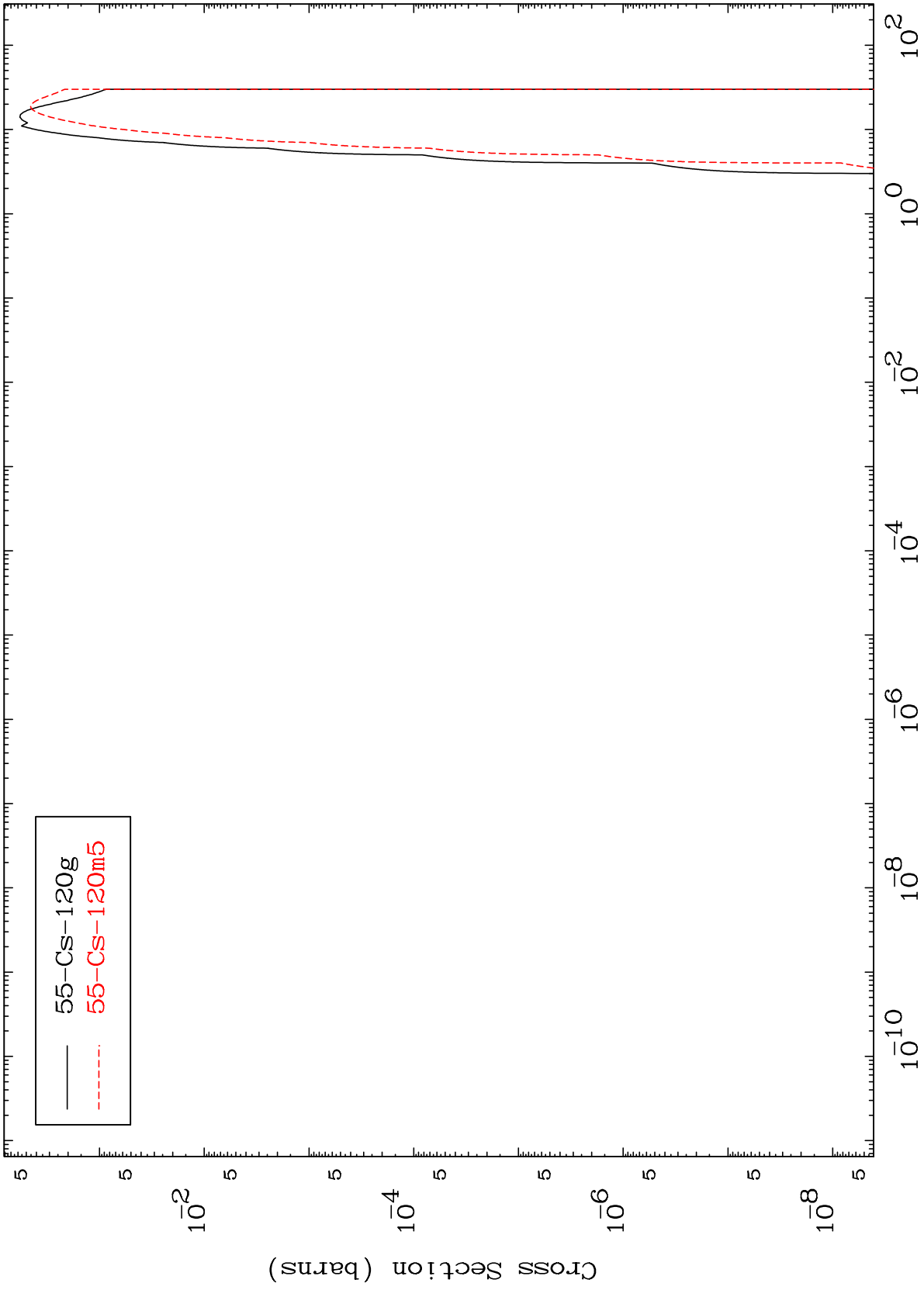
Radionuclide Production Cross Section



MAT 5595

Radionuclide Production Cross Section
(d,2p)

56-Ba-120



19

Incident Energy (MeV)

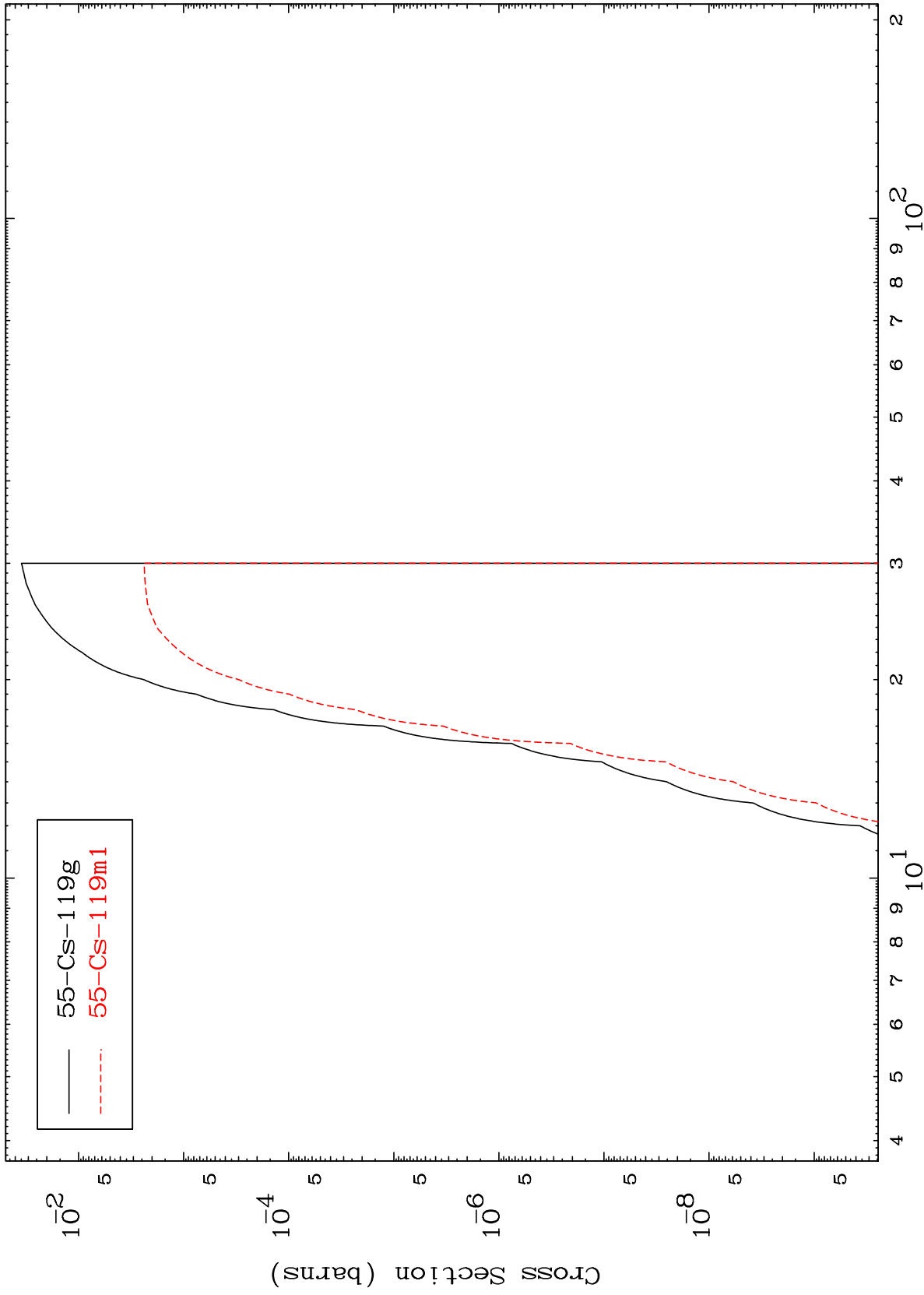
56-Ba-120

MAT 5595

(d,p) d

56-Ba-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

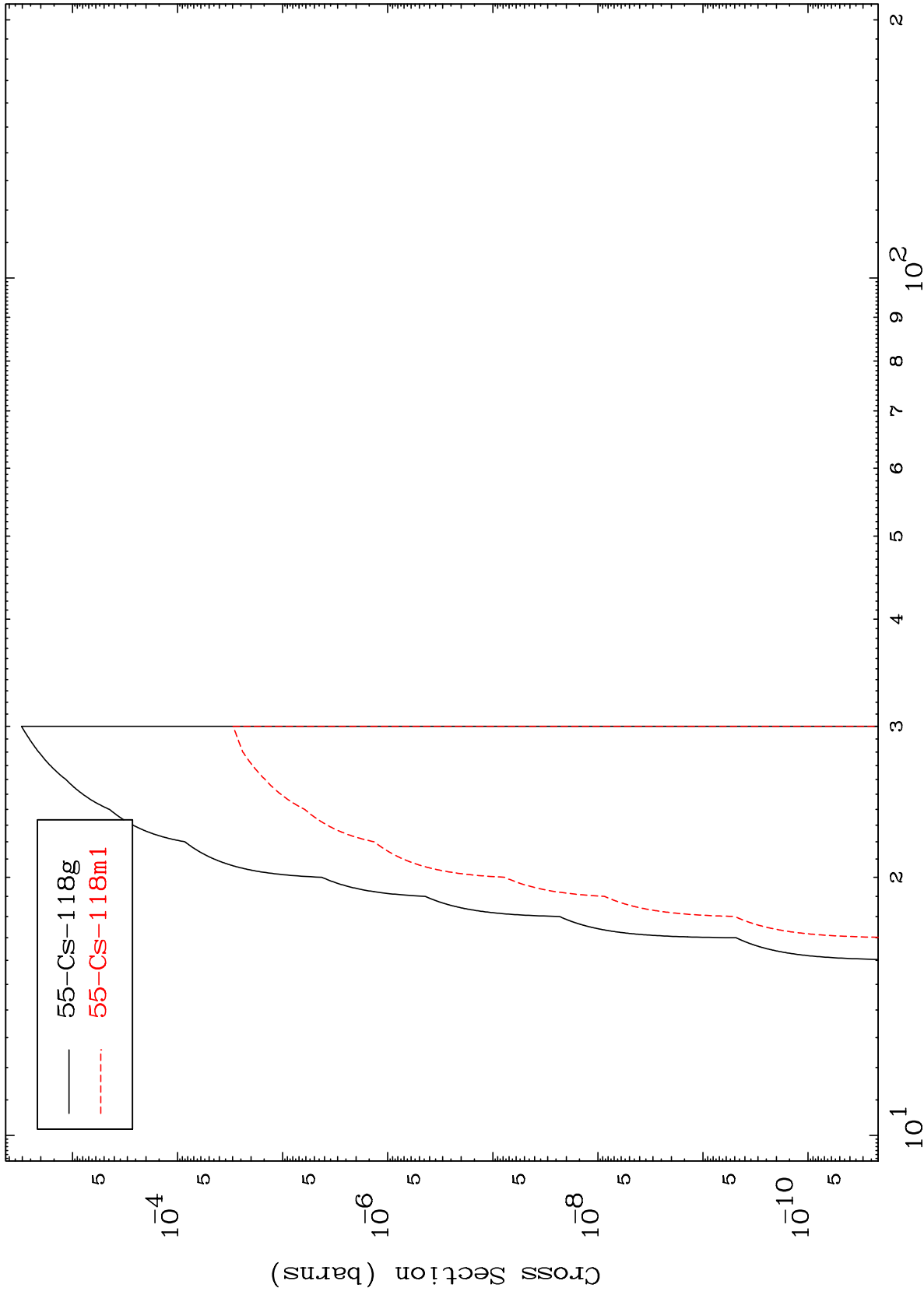
56-Ba-120

MAT 5595

(d,p) t

56-Ba-120

Radionuclide Production Cross Section



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

21

Incident Energy (MeV)

56-Ba-120