

Program EVALPLOT
(Version 2018-1)

by

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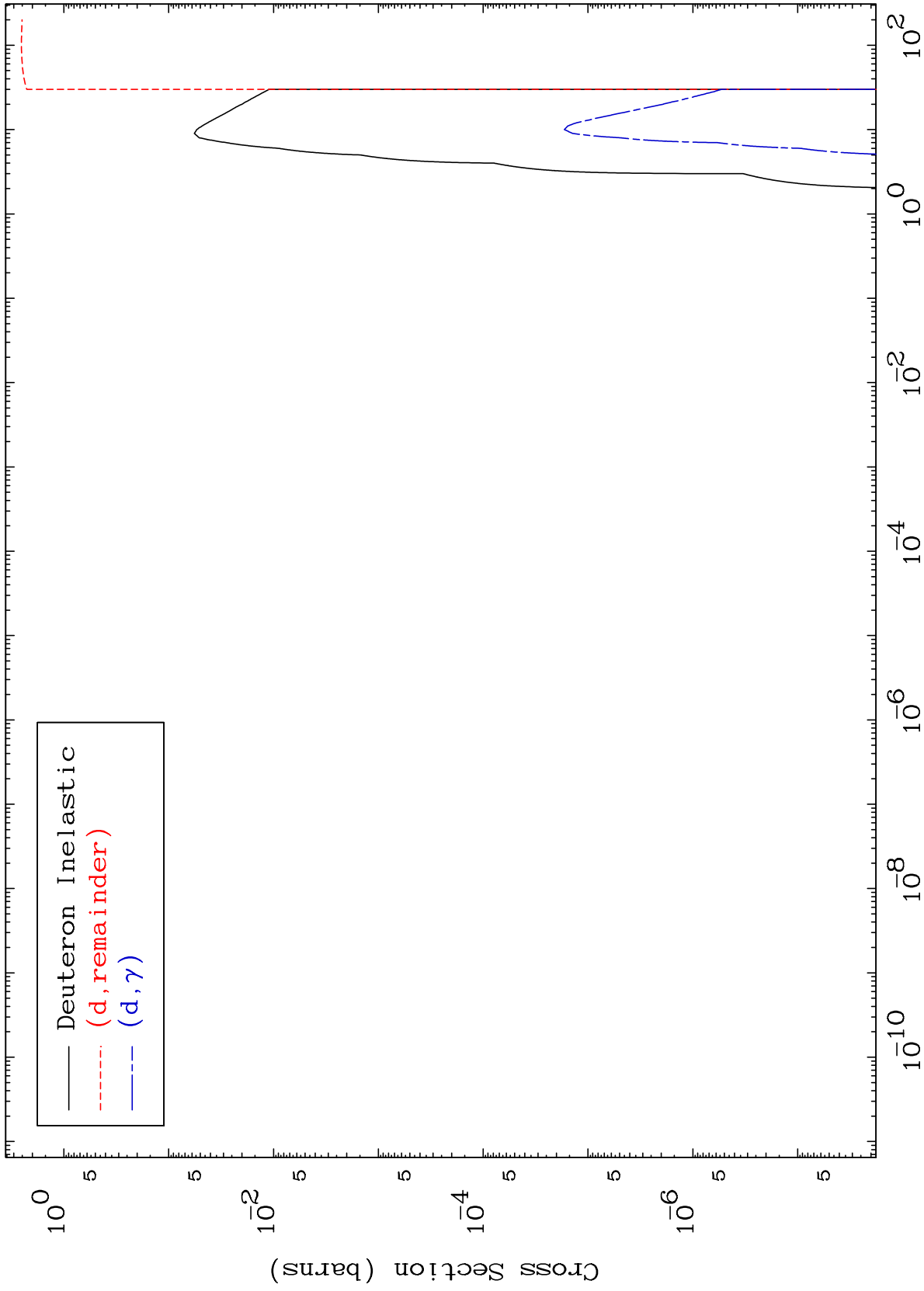
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5725

Deuteron Major
0 Kelvin Cross Sections

57-La-138



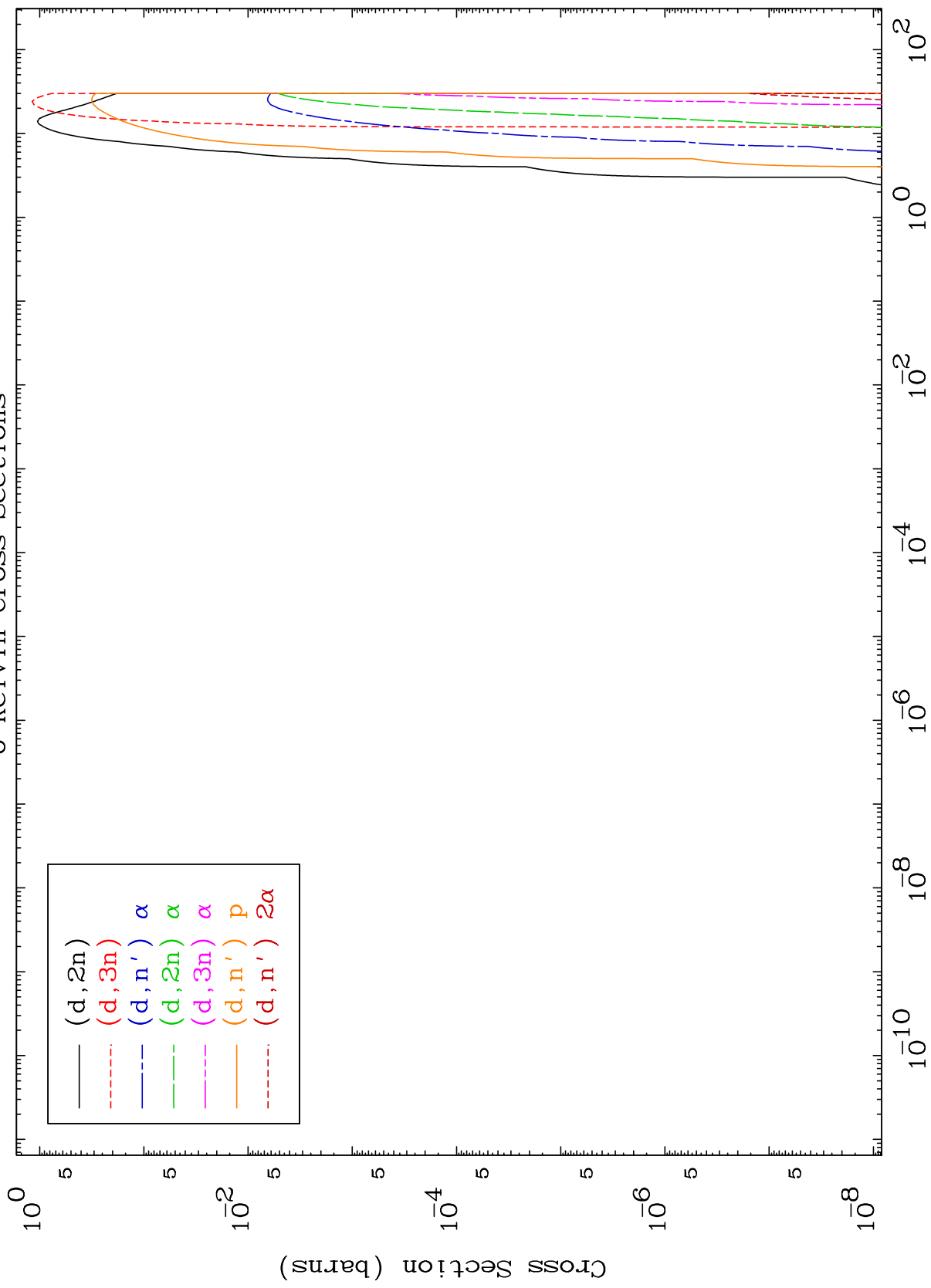
1

57-La-138

MAT 5725

Deuteron Neutron Production
0 Kelvin Cross Sections

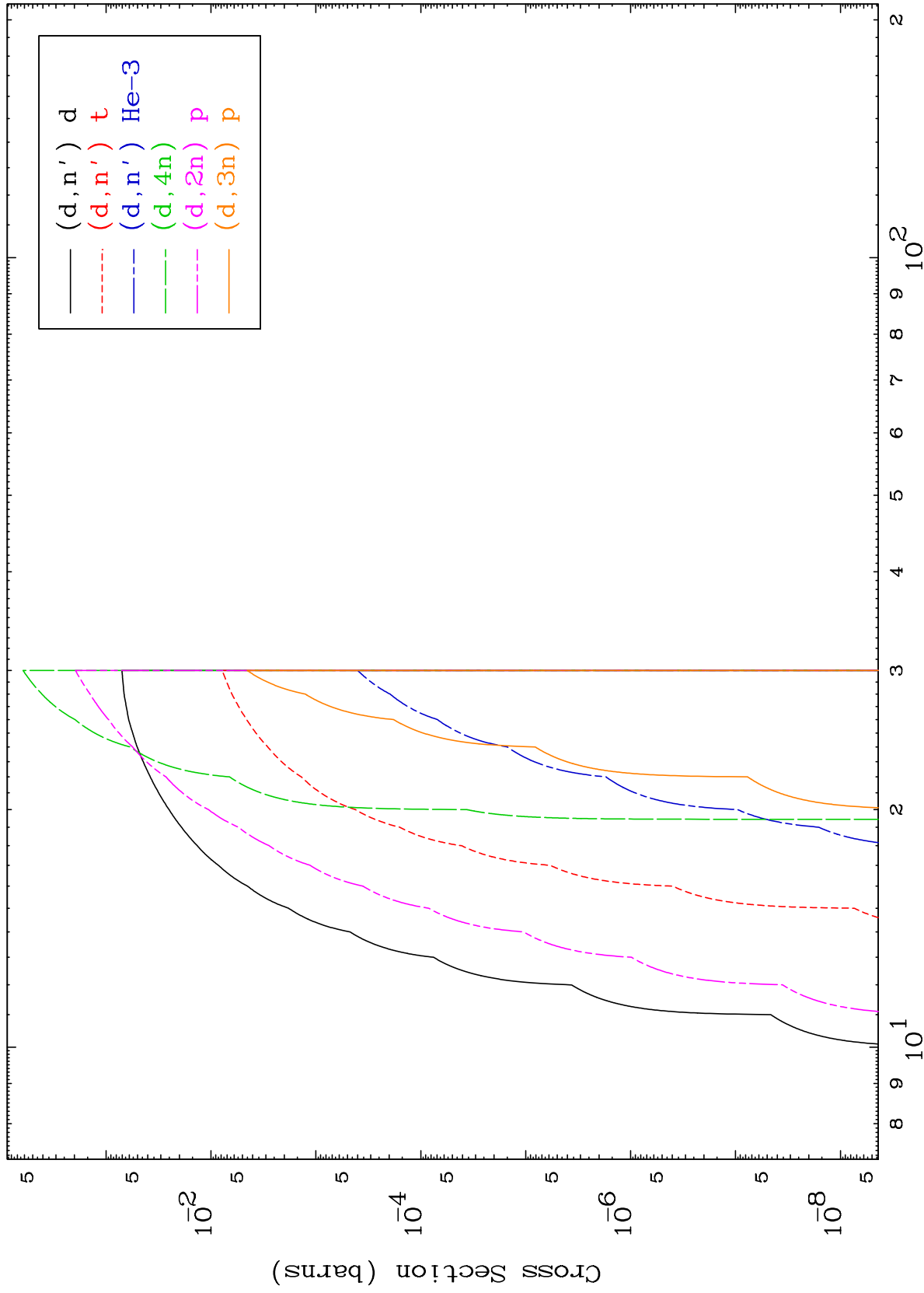
57-La-138



2

Incident Energy (MeV)

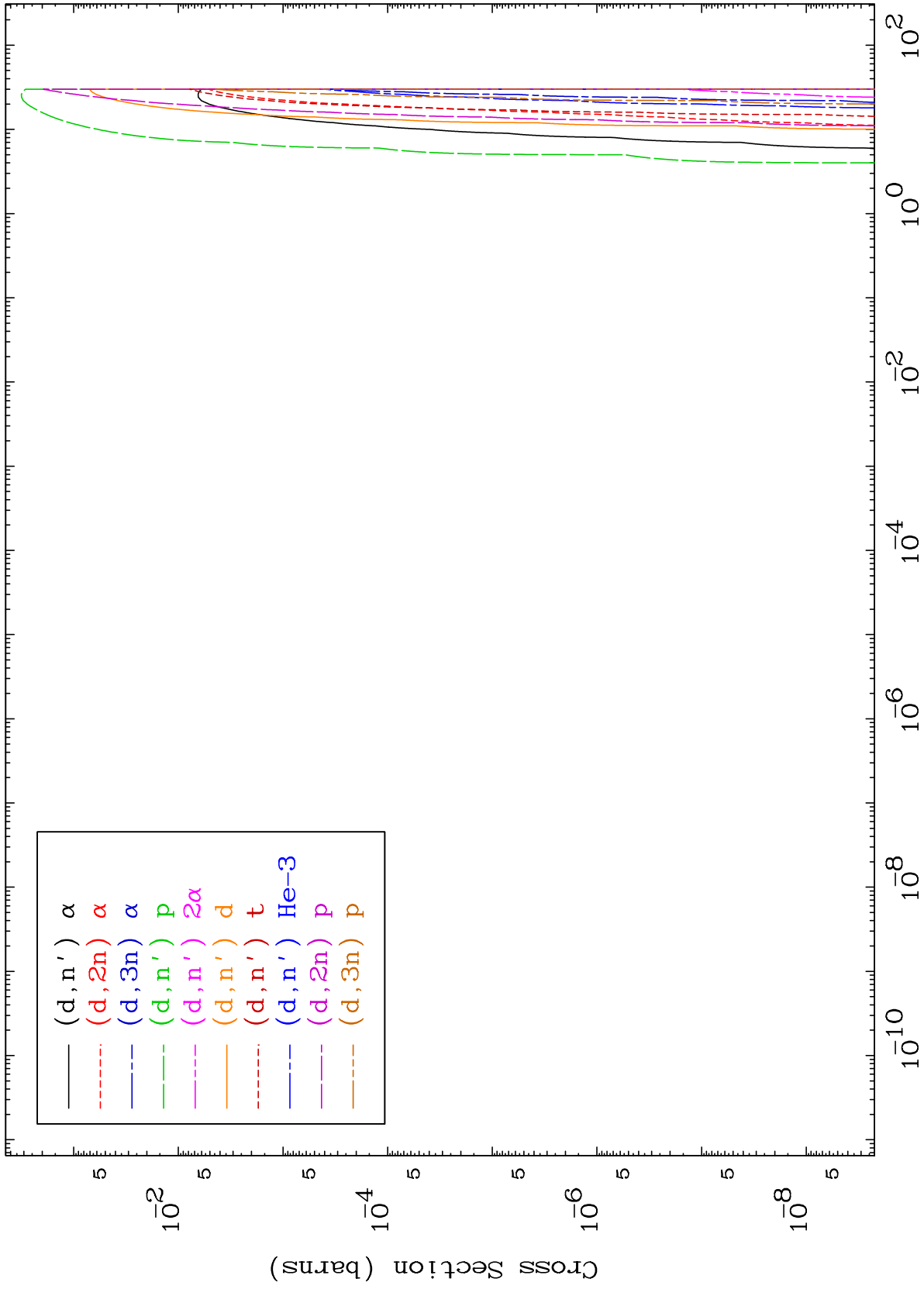
57-La-138



MAT 5725

Deuteron Charged Particle
0 Kelvin Cross Sections

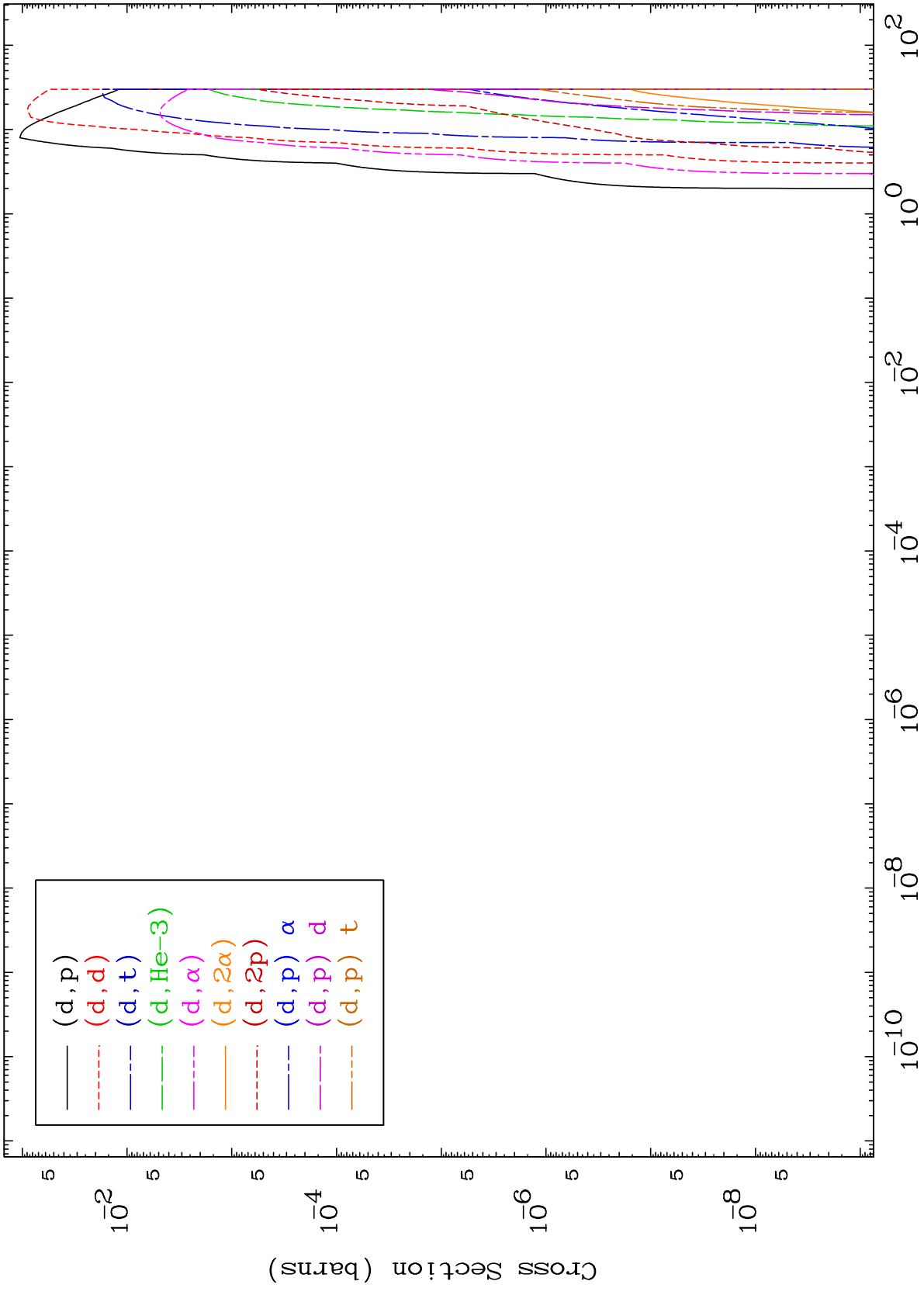
57-La-138



MAT 5725

Deuteron Charged Particle
0 Kelvin Cross Sections

57-La-138



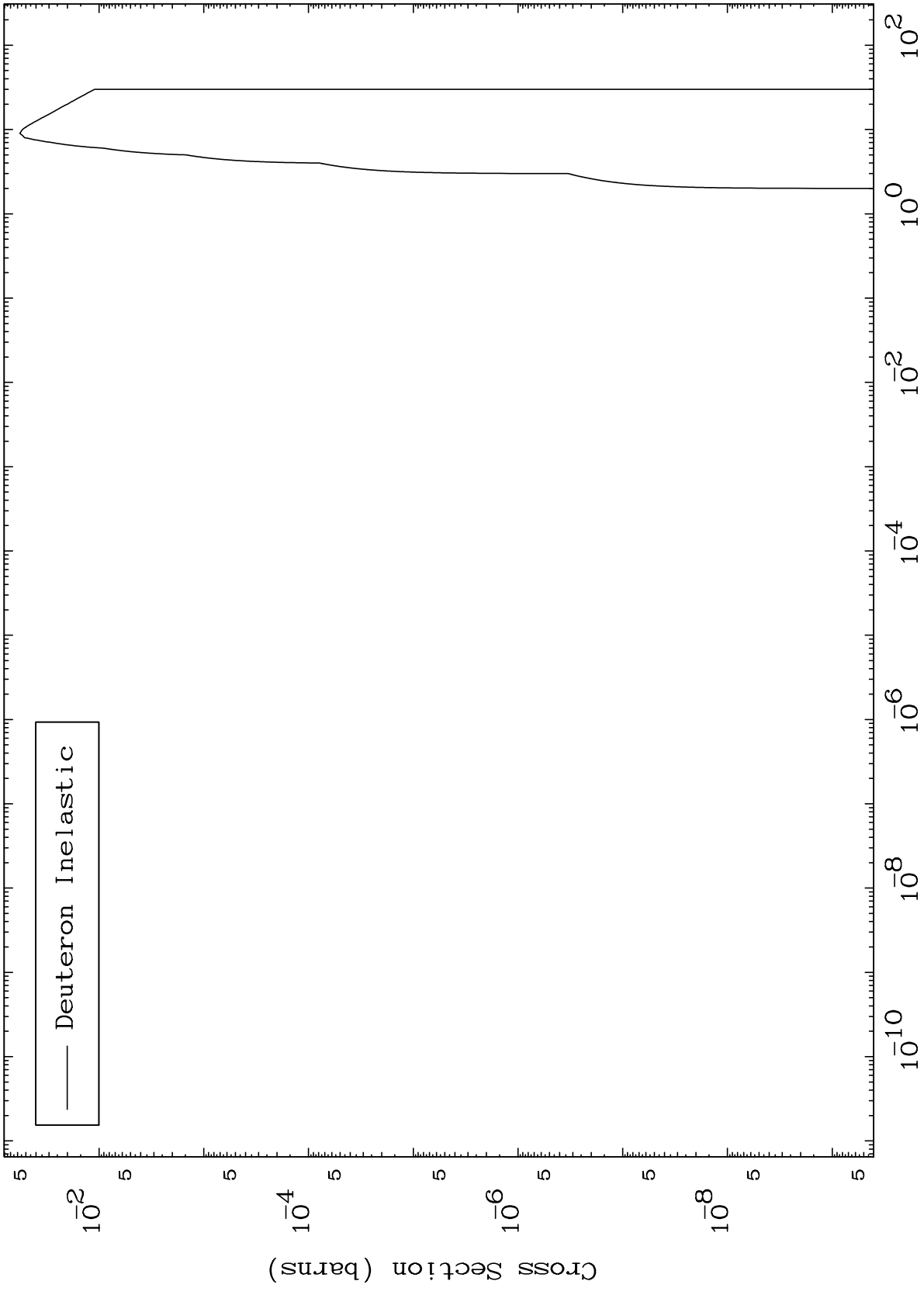
5

57-La-138

MAT 5725

(d,n') Level
0 Kelvin Cross Sections

57-La-138



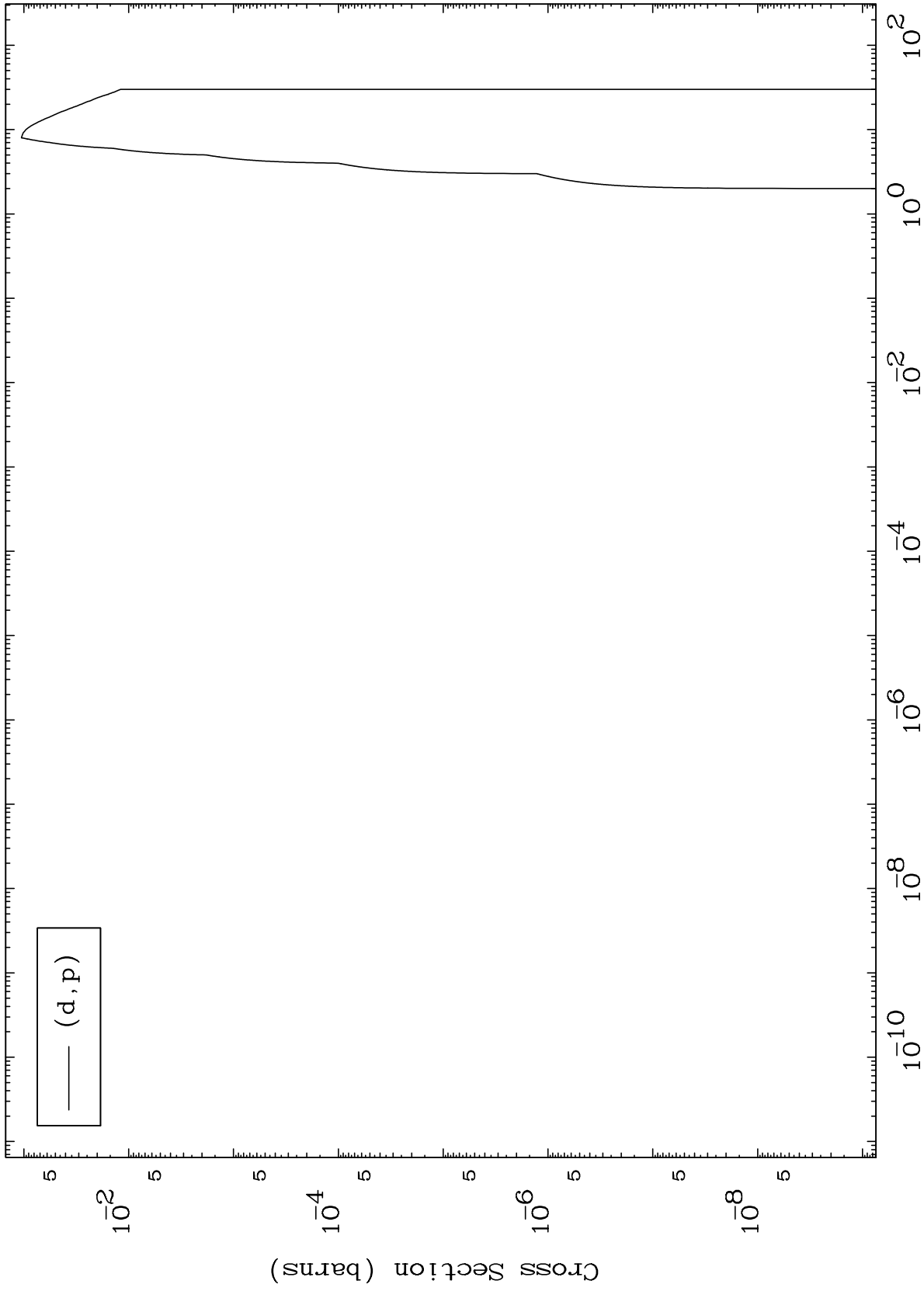
6

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MAT 5725

(d,p) Levels
0 Kelvin Cross Sections

57-La-138



7

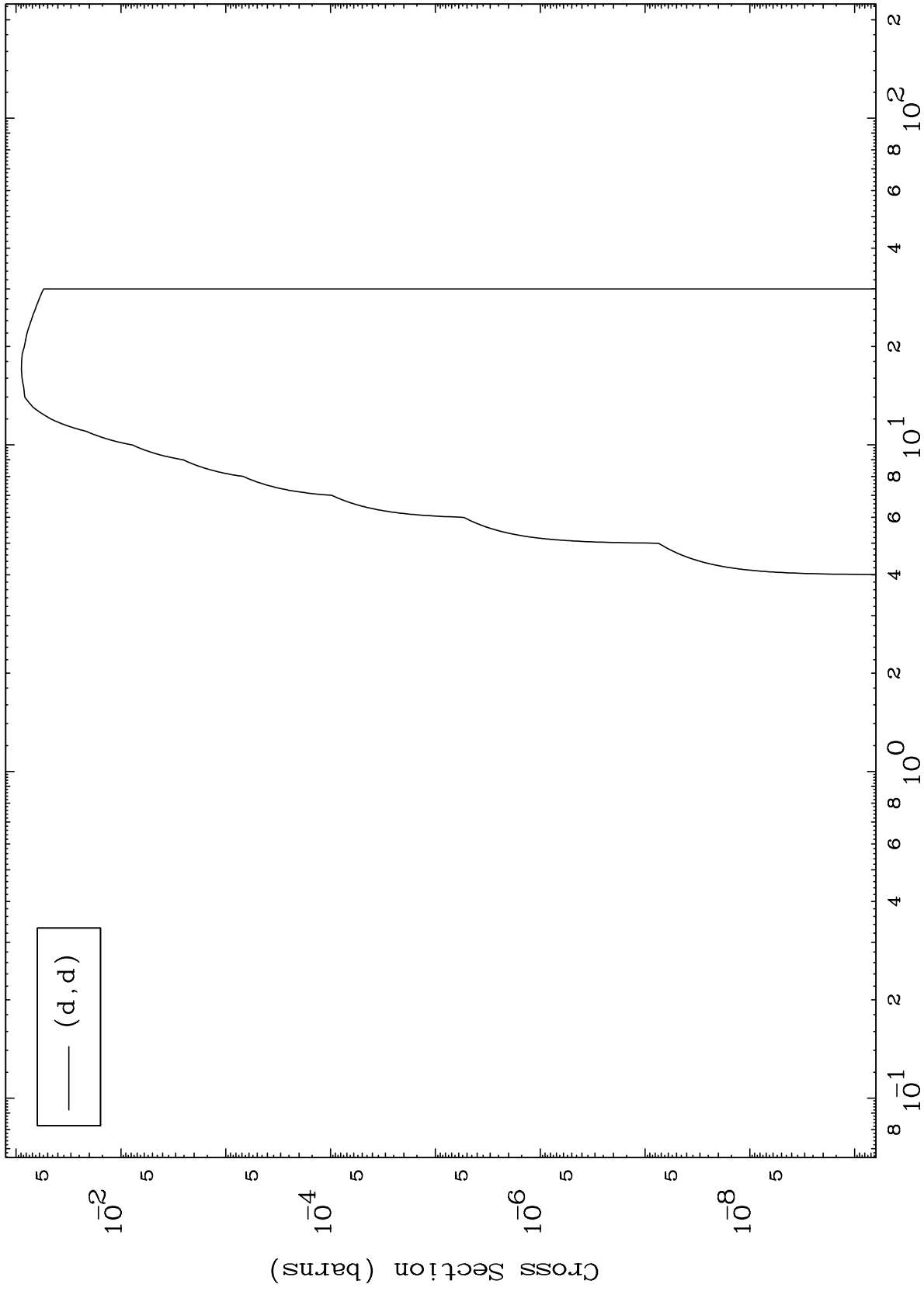
Incident Energy (MeV)

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MAT 5725

(d,d) Levels
0 Kelvin Cross Sections

57-La-138



8

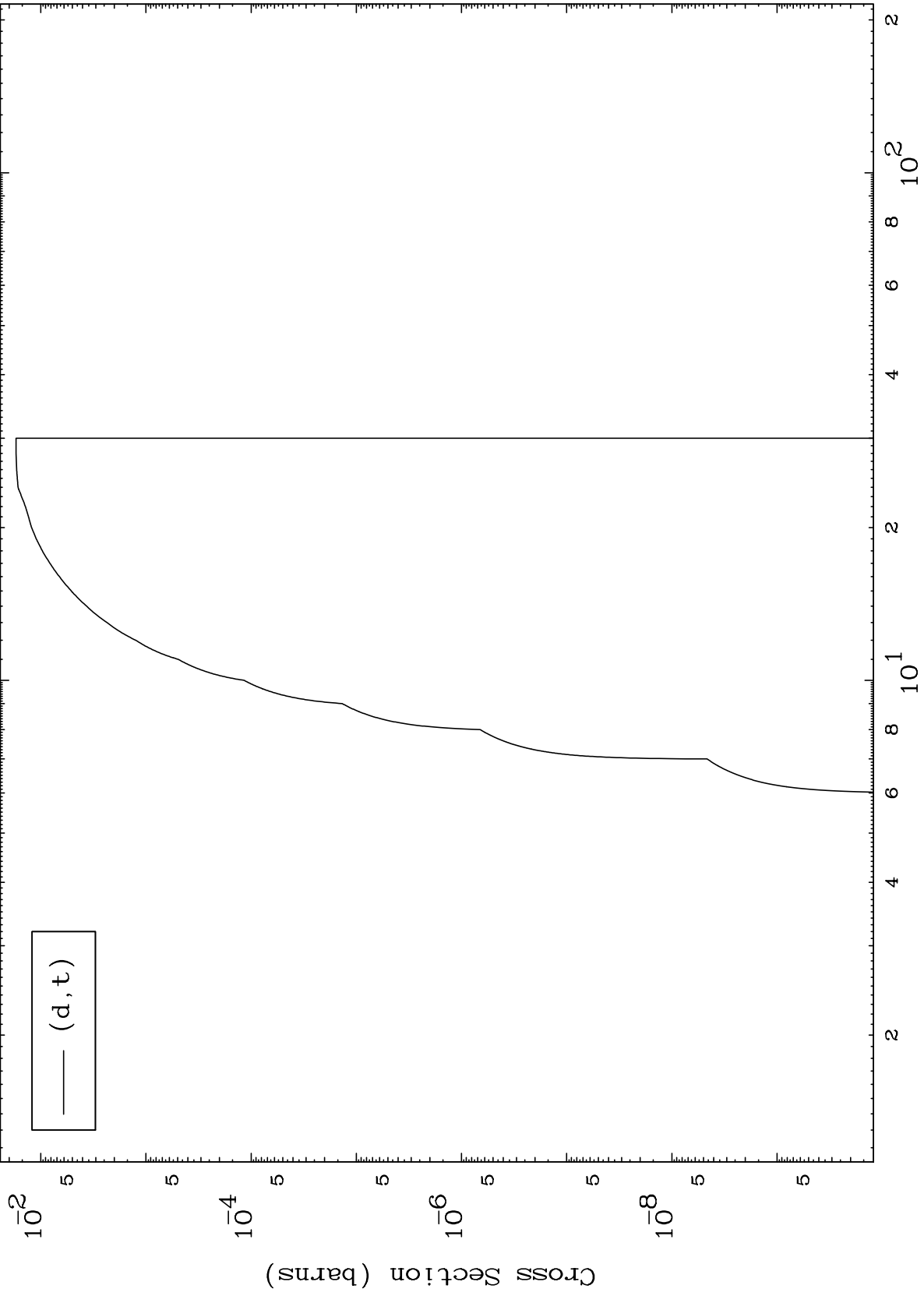
Incident Energy (MeV)

57-La-138

MAT 5725

(d,t) Levels
0 Kelvin Cross Sections

57-La-138



9

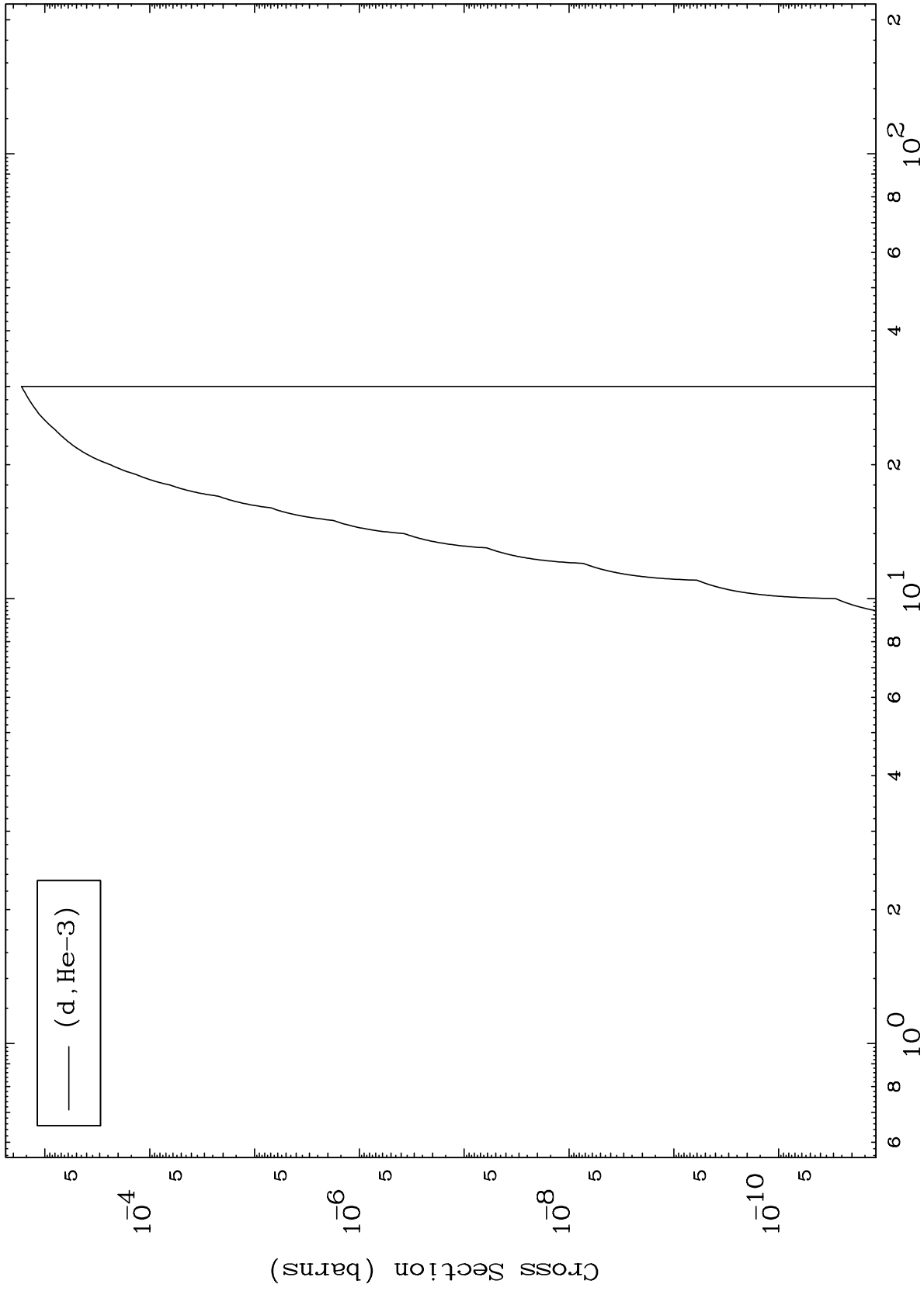
Incident Energy (MeV)

57-La-138

MAT 5725

(d,He3) Levels
0 Kelvin Cross Sections

57-La-138



10

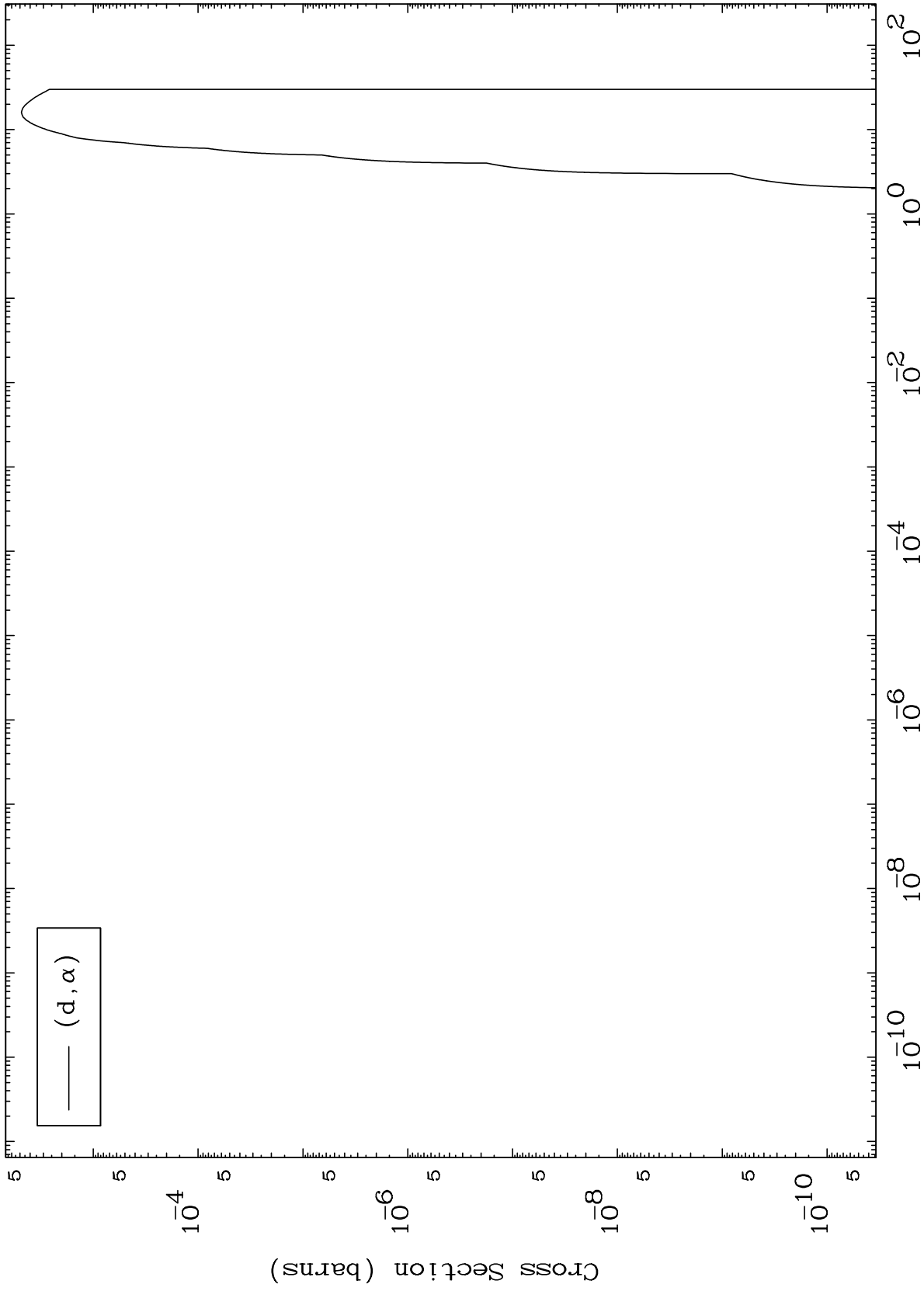
Incident Energy (MeV)

57-La-138

MAT 5725

(d, α) Levels
0 Kelvin Cross Sections

57-La-138



11

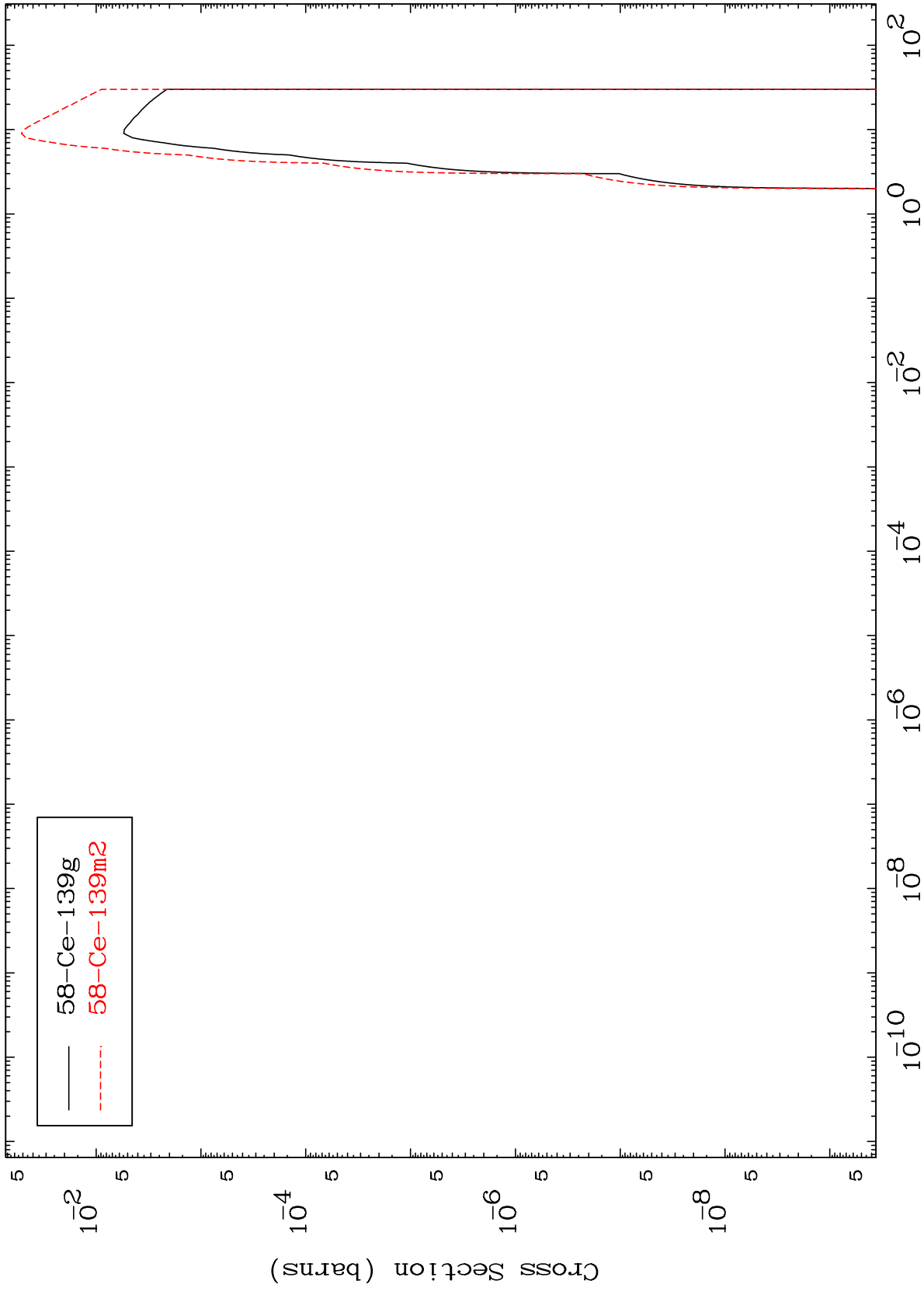
Incident Energy (MeV)

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MAT 5725

Deuteron Inelastic
Radionuclide Production Cross Section

57-La-138



12

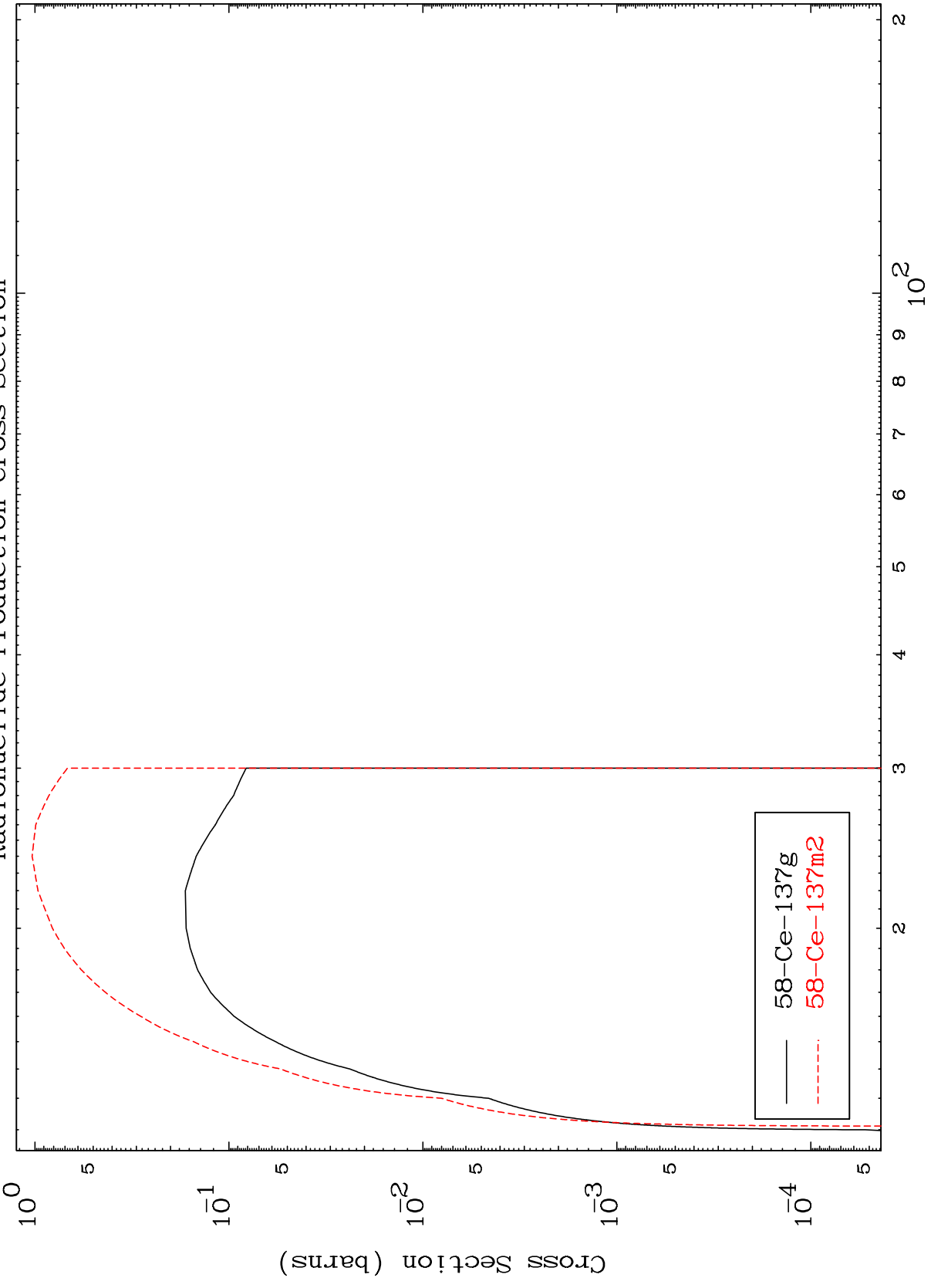
Incident Energy (MeV)

57-La-138

MAT 5725

57-La-138

Radionuclide Production Cross Section
(d,3n)



13

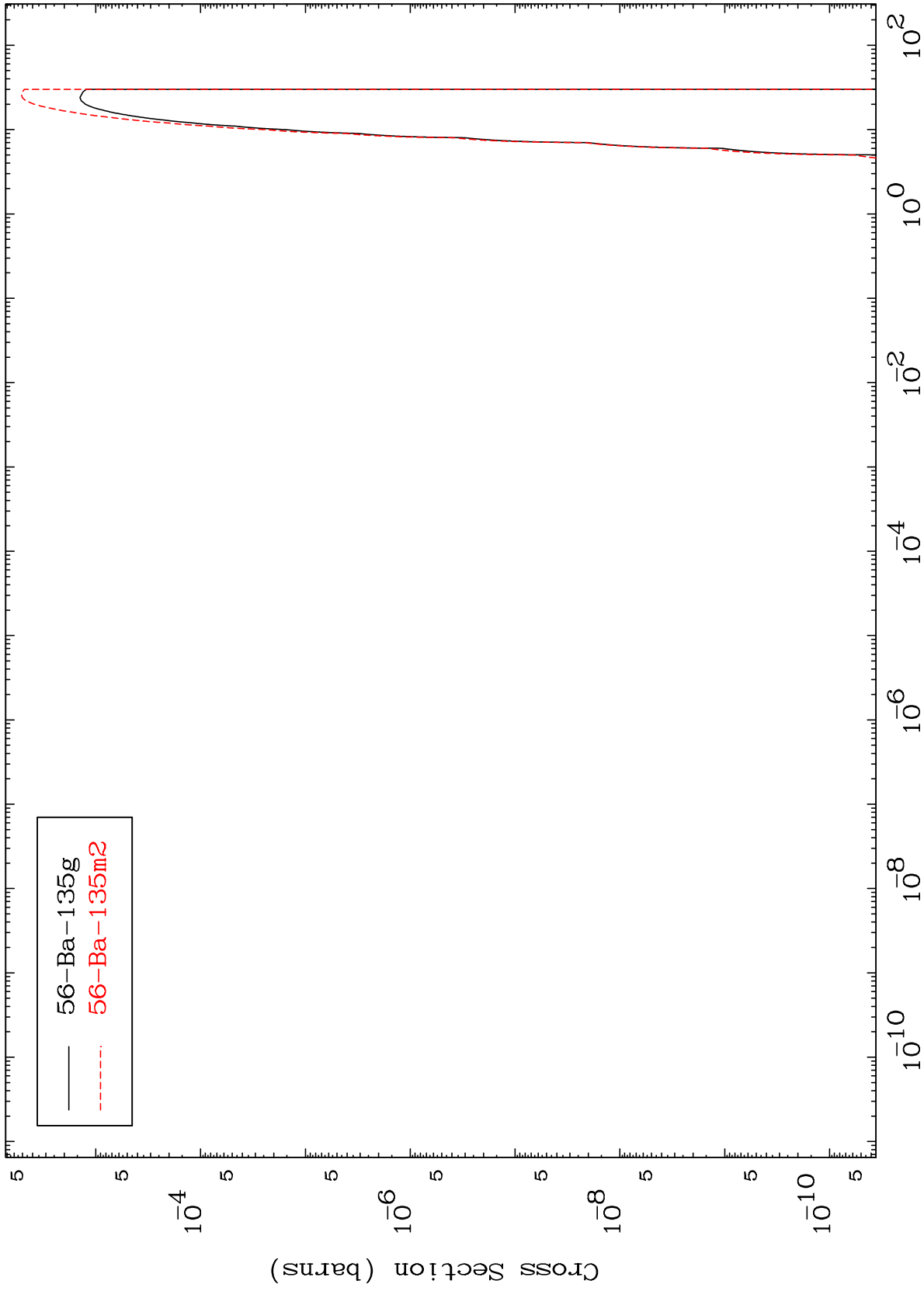
57-La-138

MAT 5725

(d,n') α

57-La-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

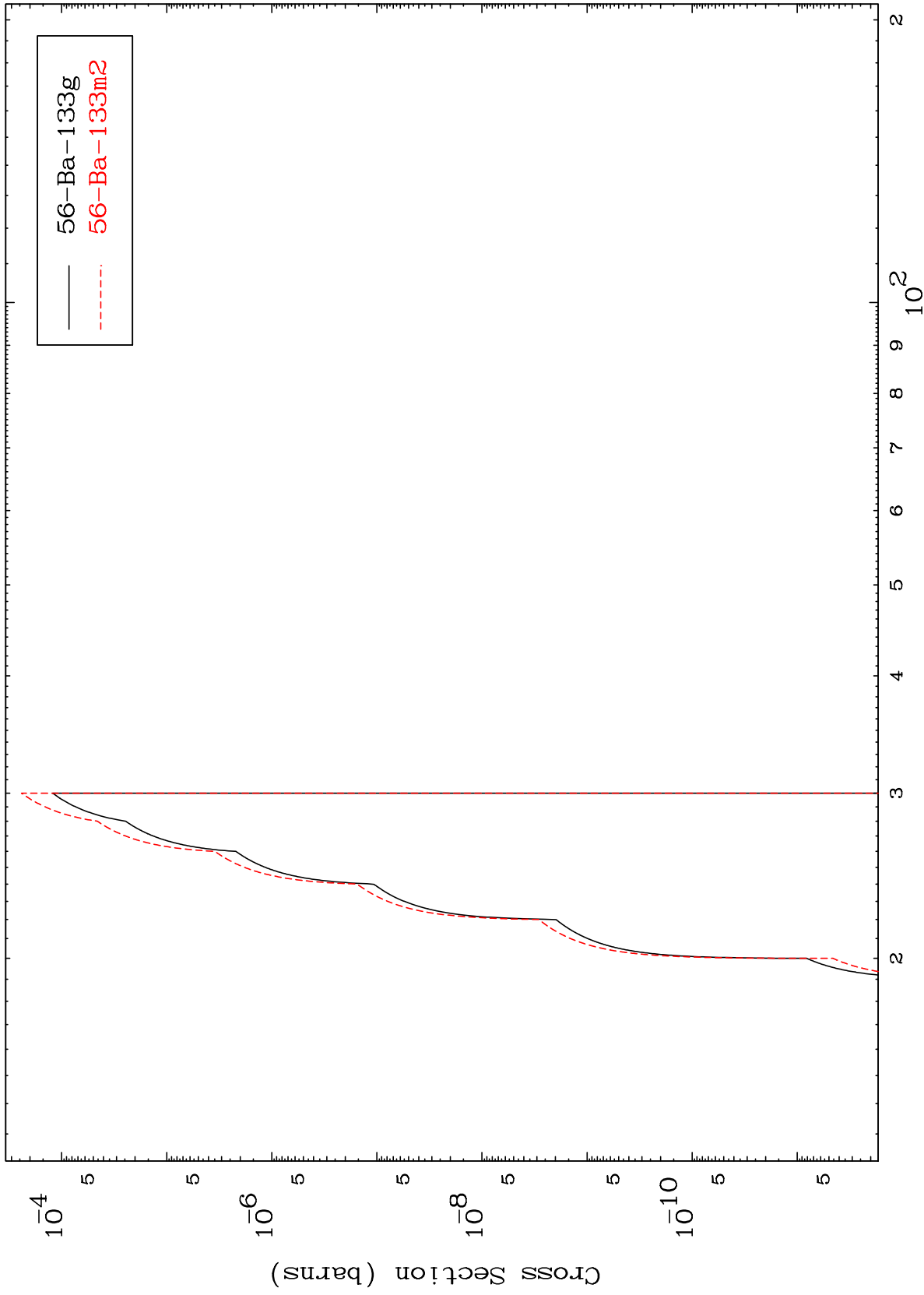
57-La-138

MAT 5725

(d,3n) α

57-La-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

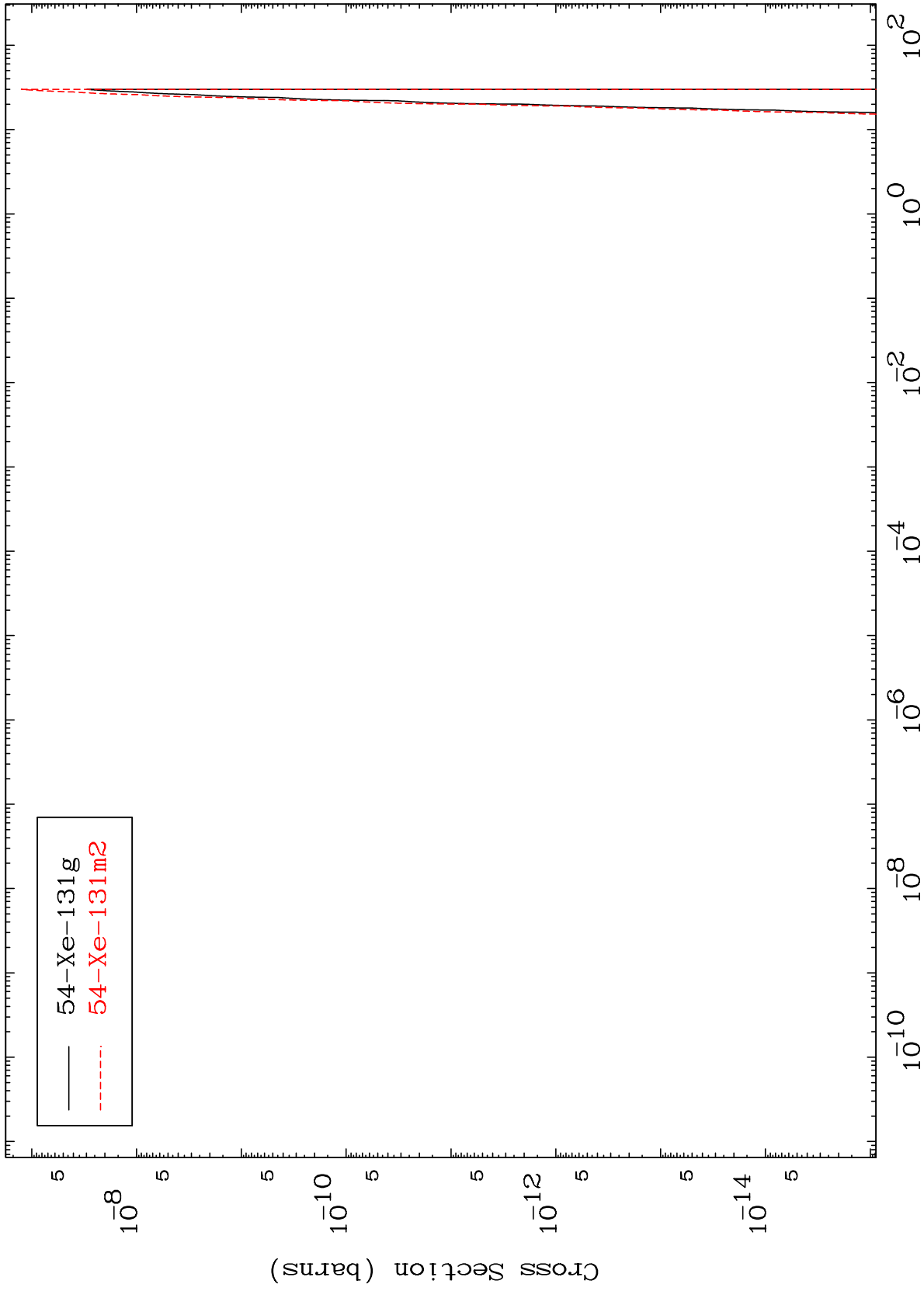
57-La-138

MAT 5725

(d,n') 2 α

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Radionuclide Production Cross Section



16

Incident Energy (MeV)

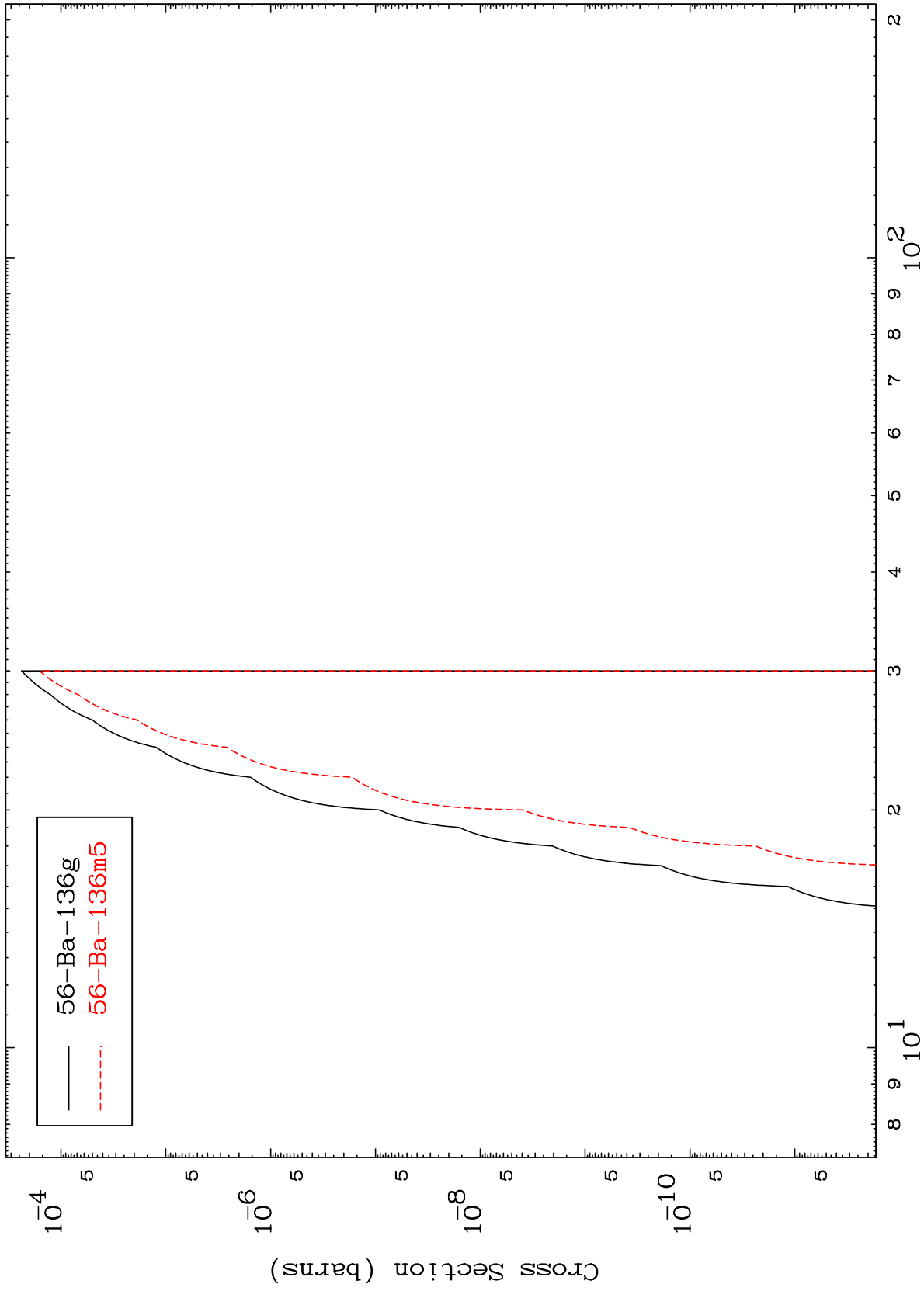
57-La-138

MAT 5725

(d,n') He-3

57-La-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

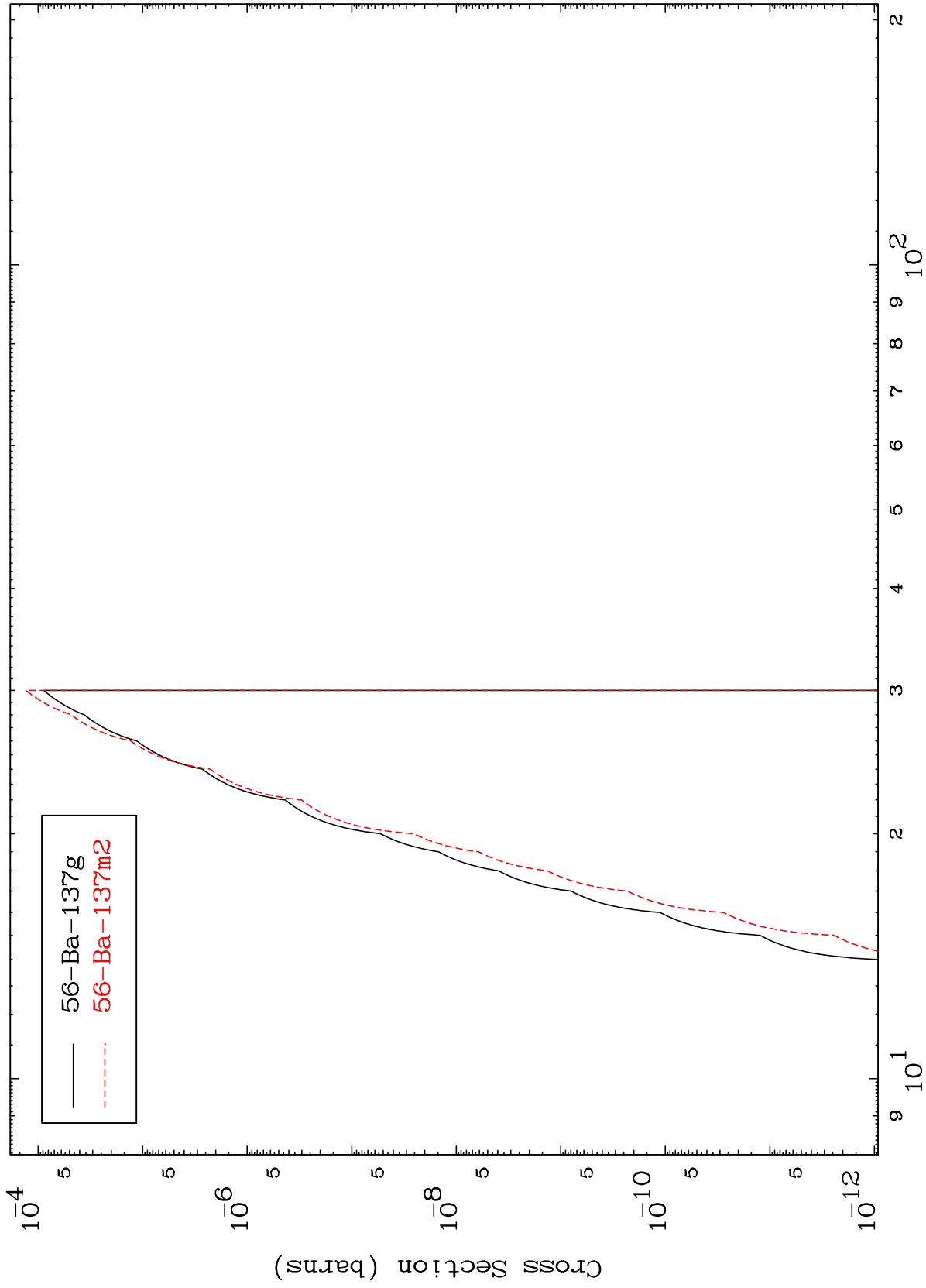
57-La-138

MAT 5725

(d,2n) p

57-La-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

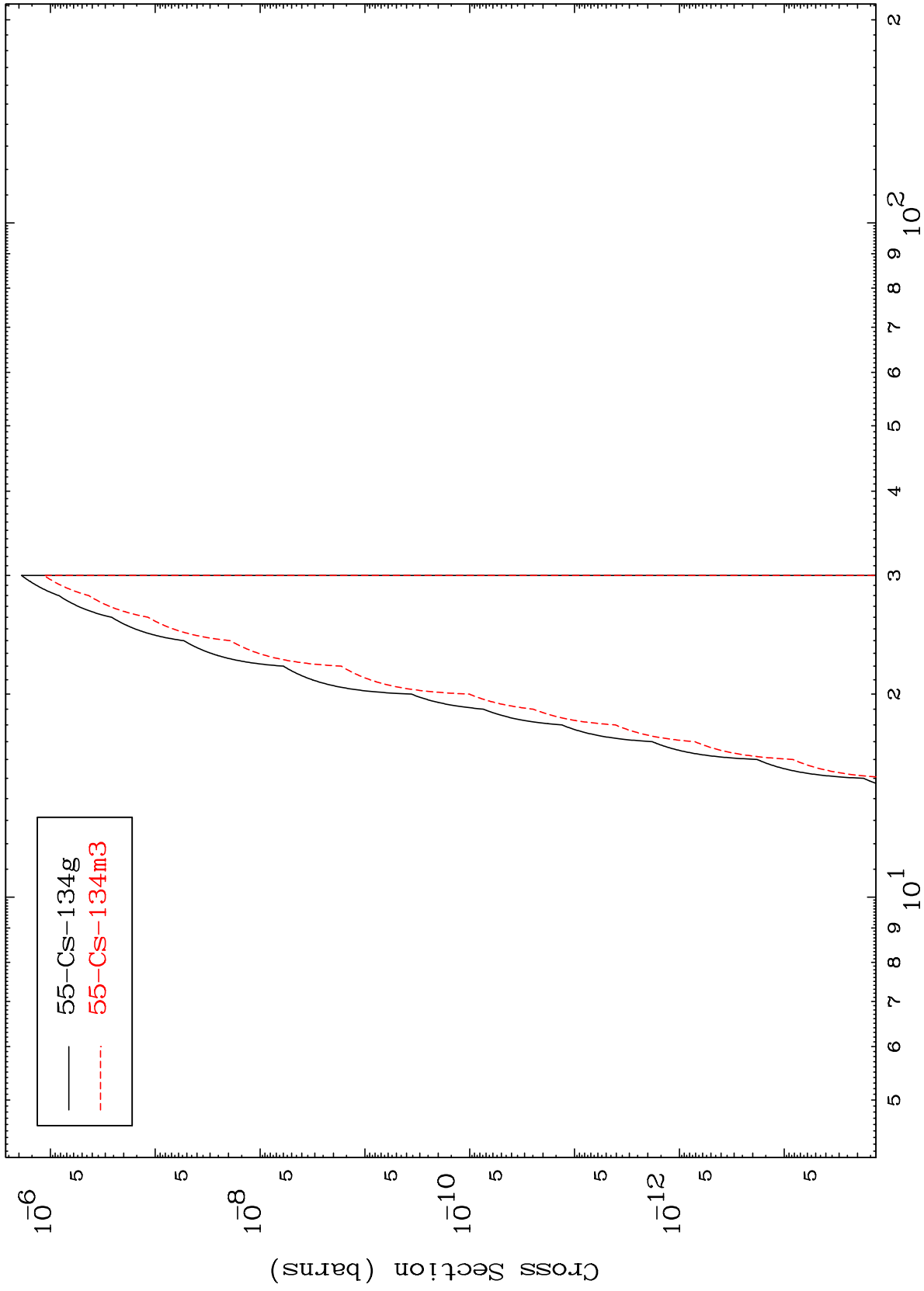
57-La-138

MAT 5725

(d,n') p α

57-La-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

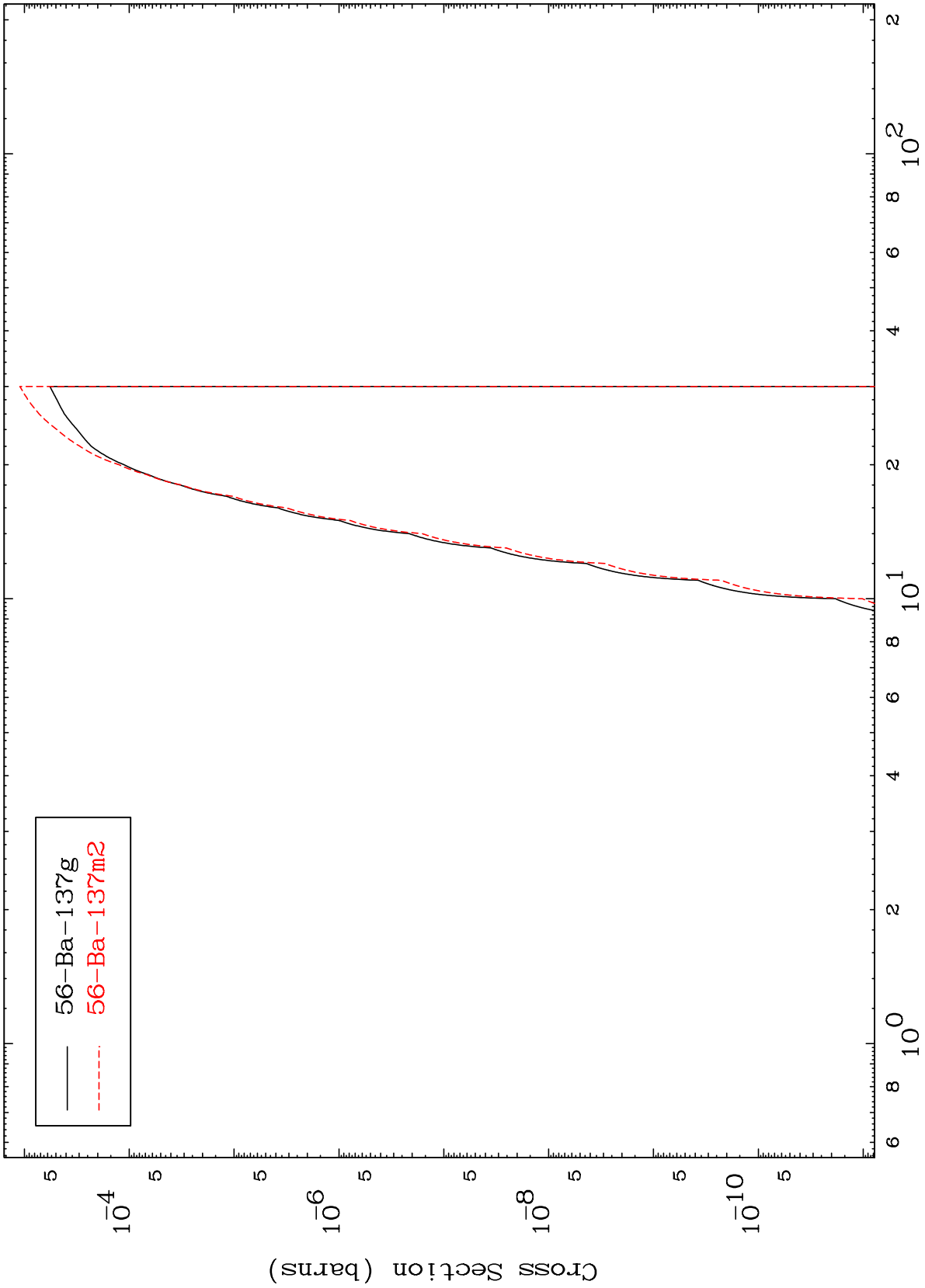
57-La-138

MAT 5725

(d, He-3)

57-La-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

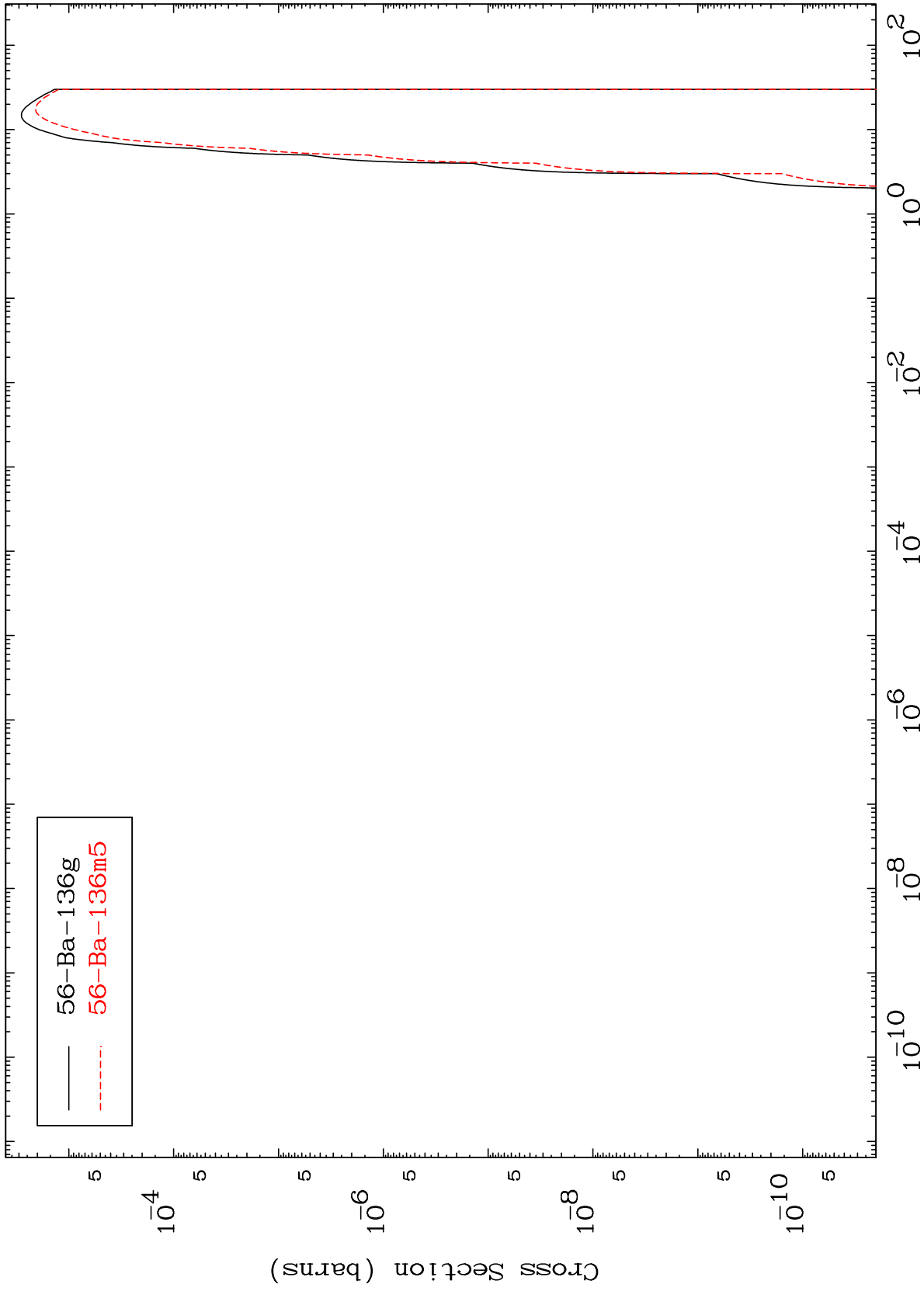
57-La-138

MAT 5725

(d, α)

57-La-138

Radionuclide Production Cross Section



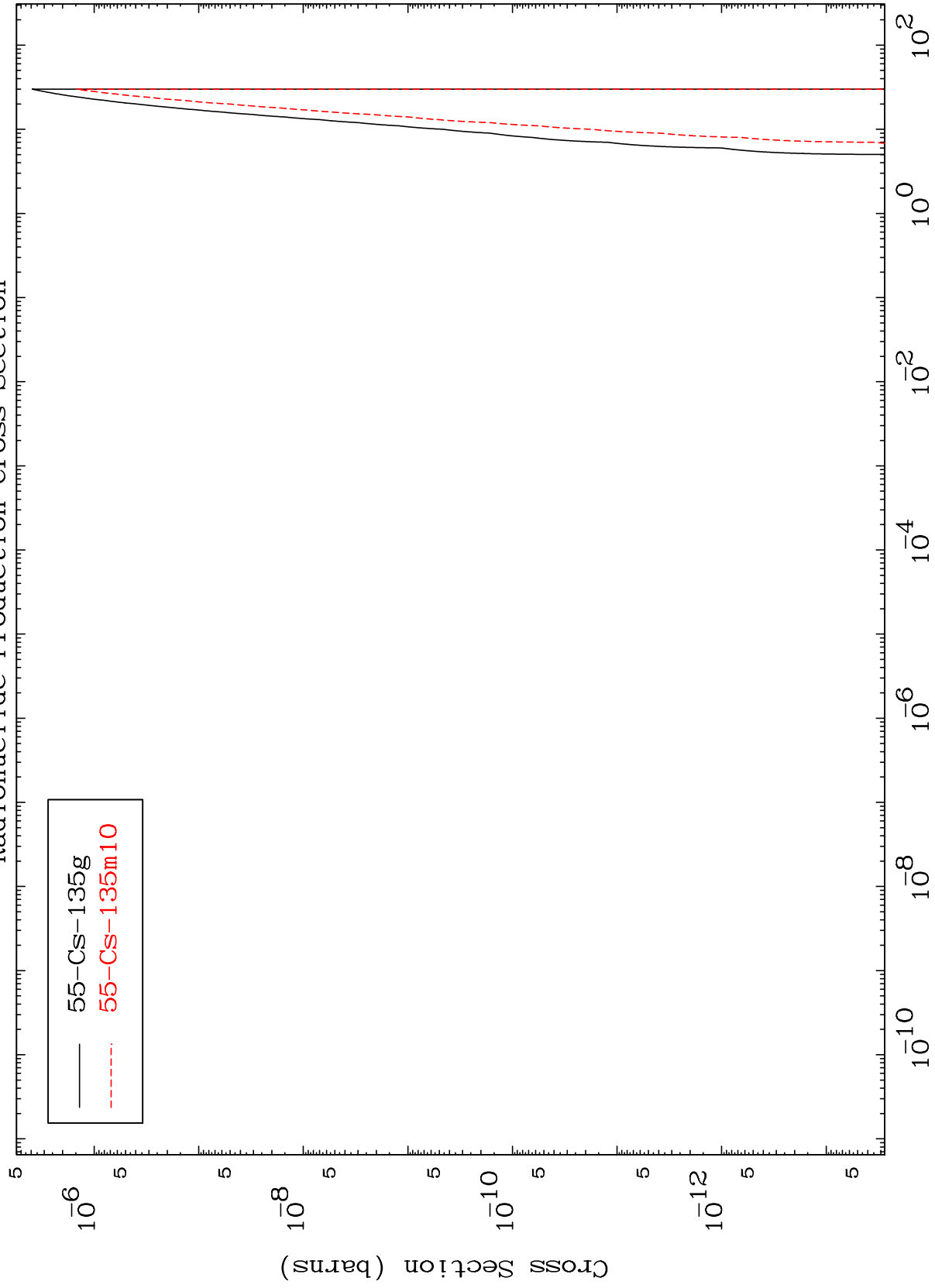
57-La-138

MAT 5725

(d,p) α

57-La-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

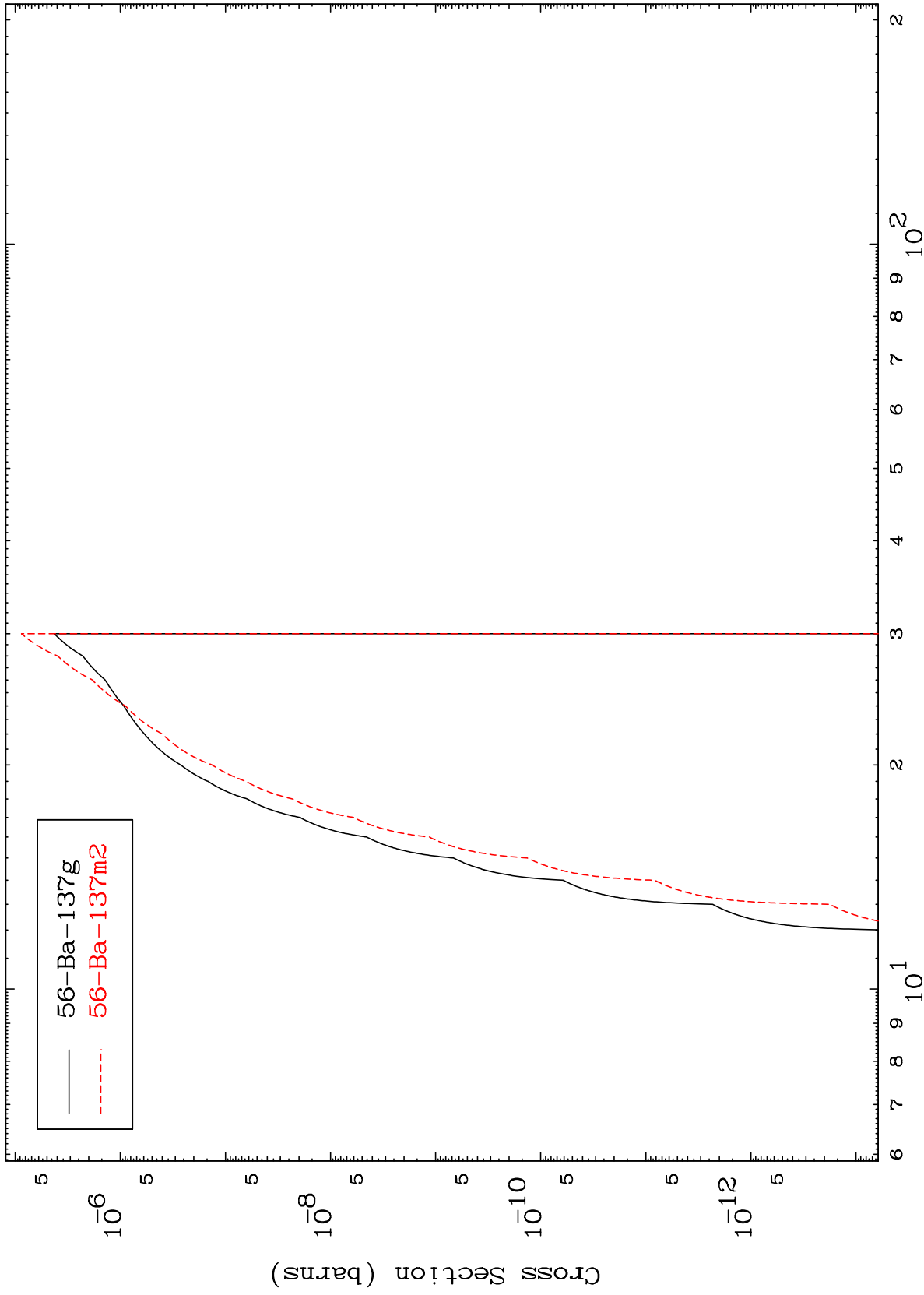
57-La-138

MAT 5725

(d,p) d

57-La-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

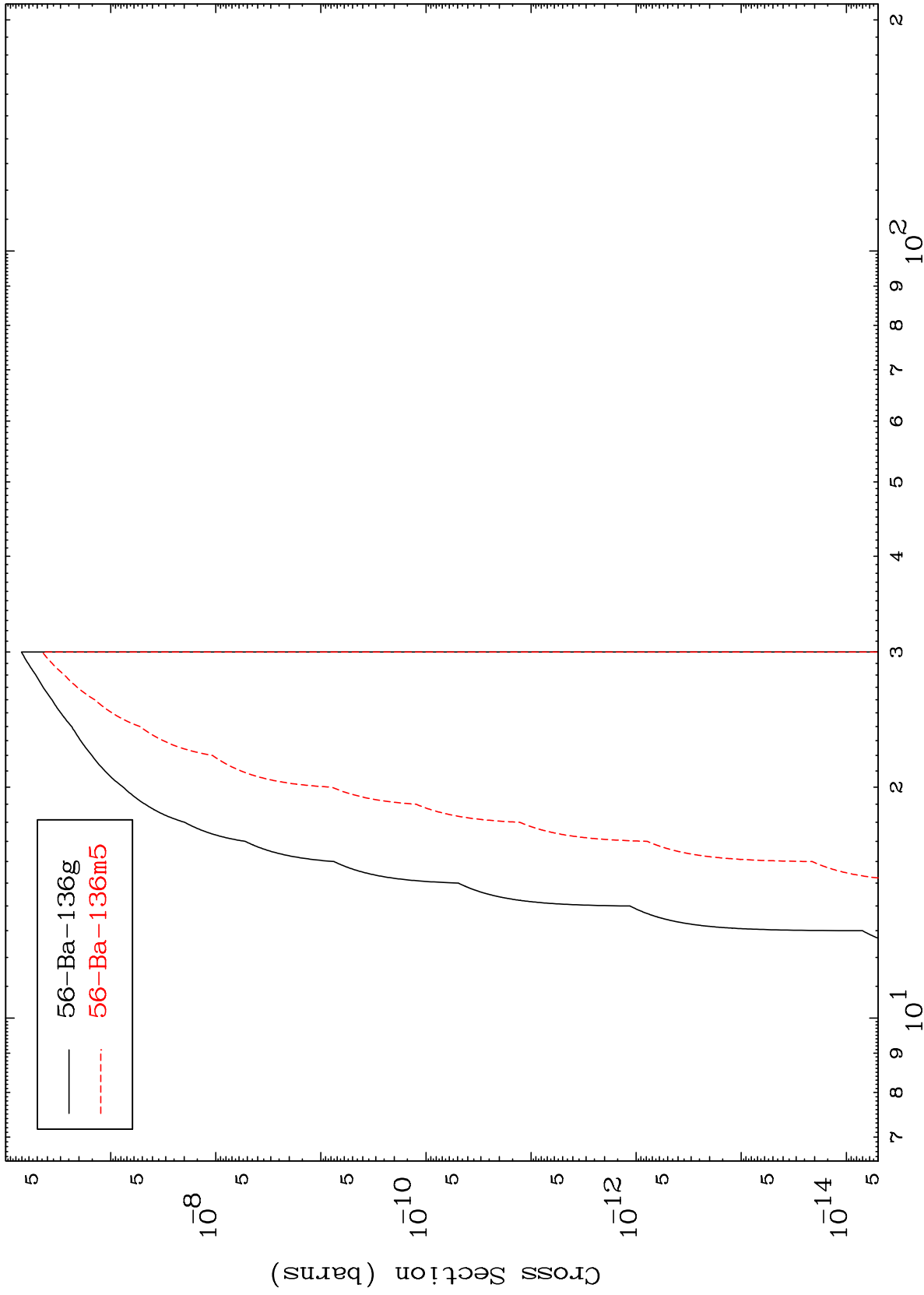
57-La-138

MAT 5725

(d,p) t

57-La-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

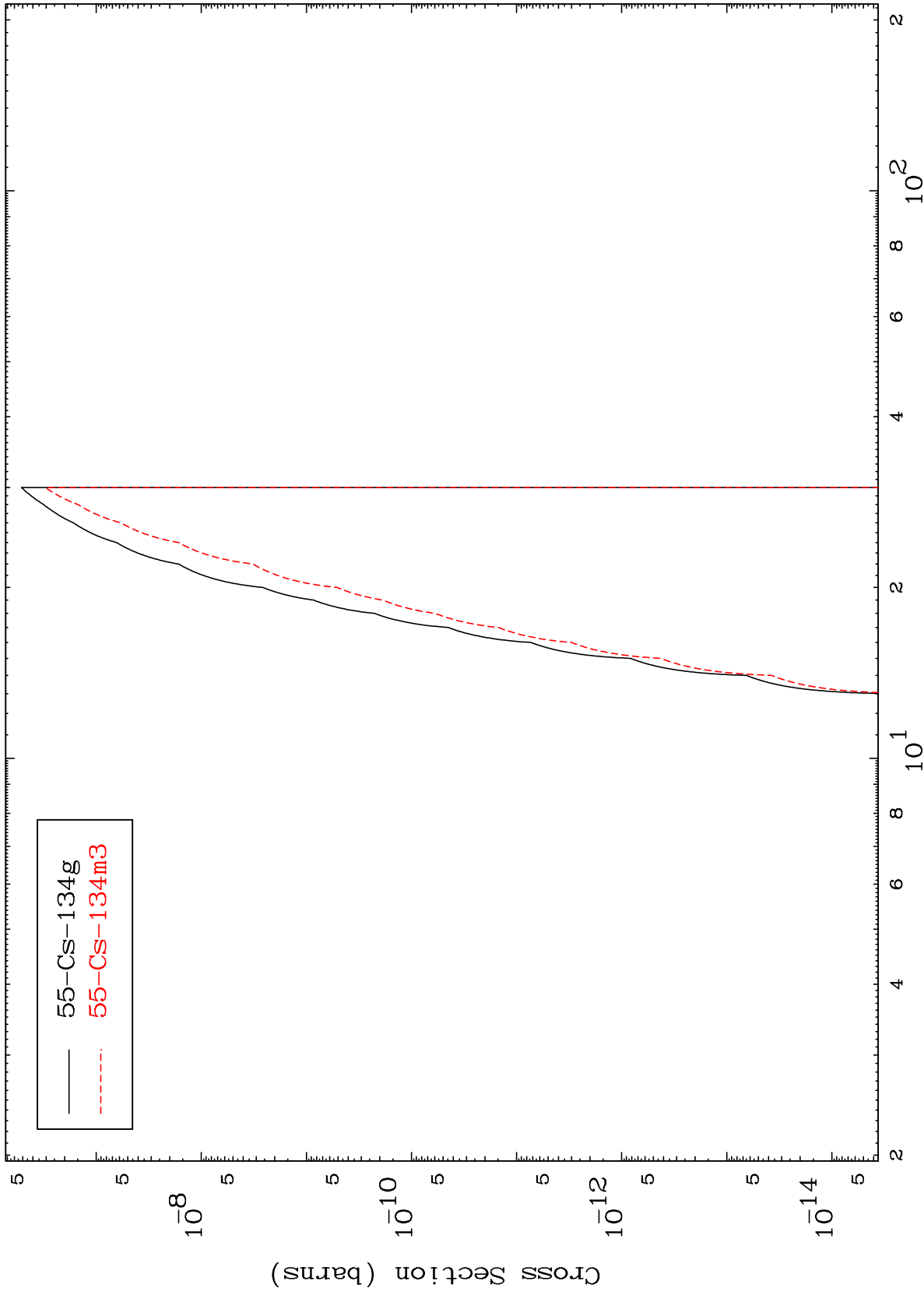
57-La-138

MAT 5725

(d,d) α

57-La-138

Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-138