

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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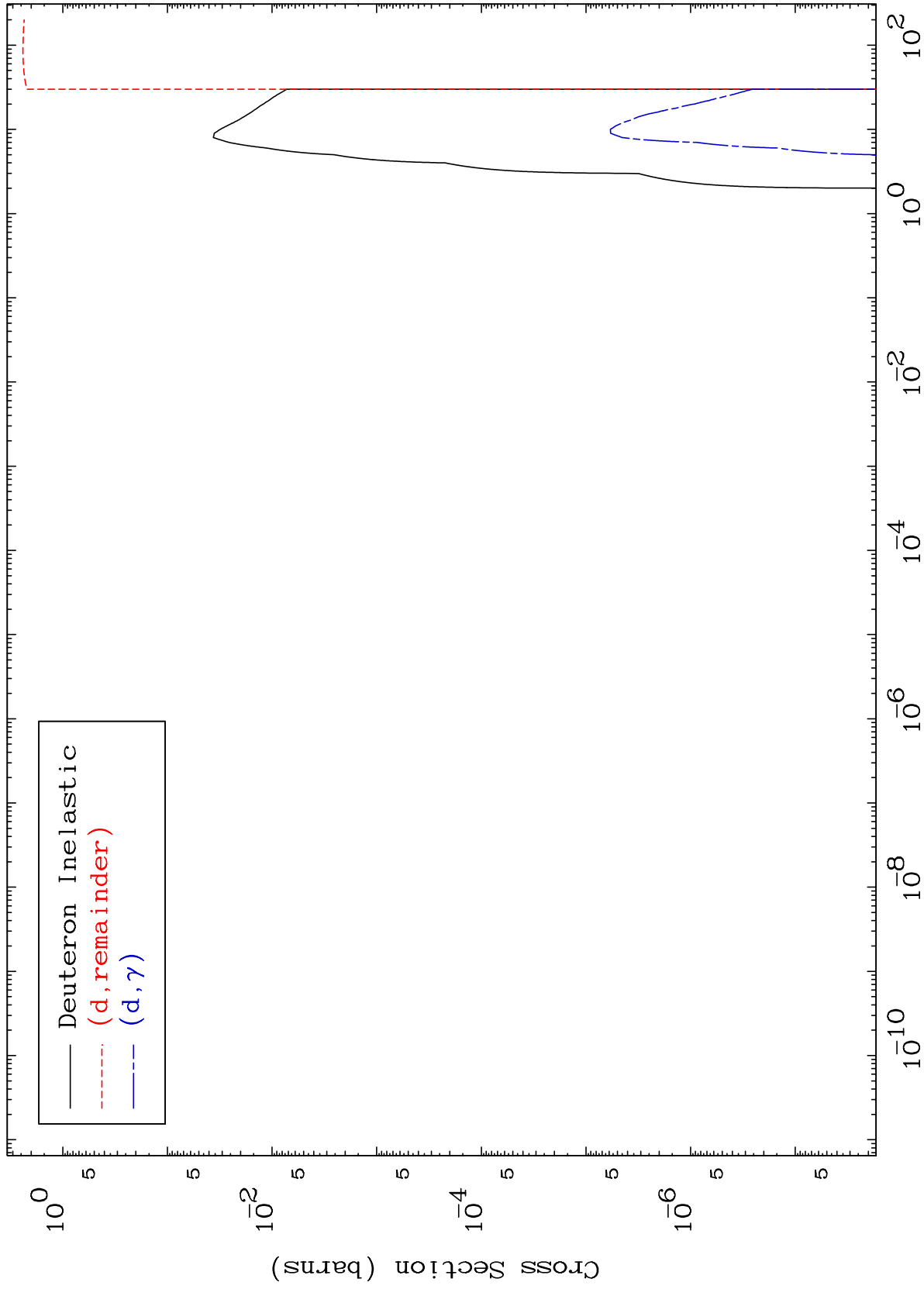
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5136

Deuteron Major
0 Kelvin Cross Sections

51-Sb-124



1

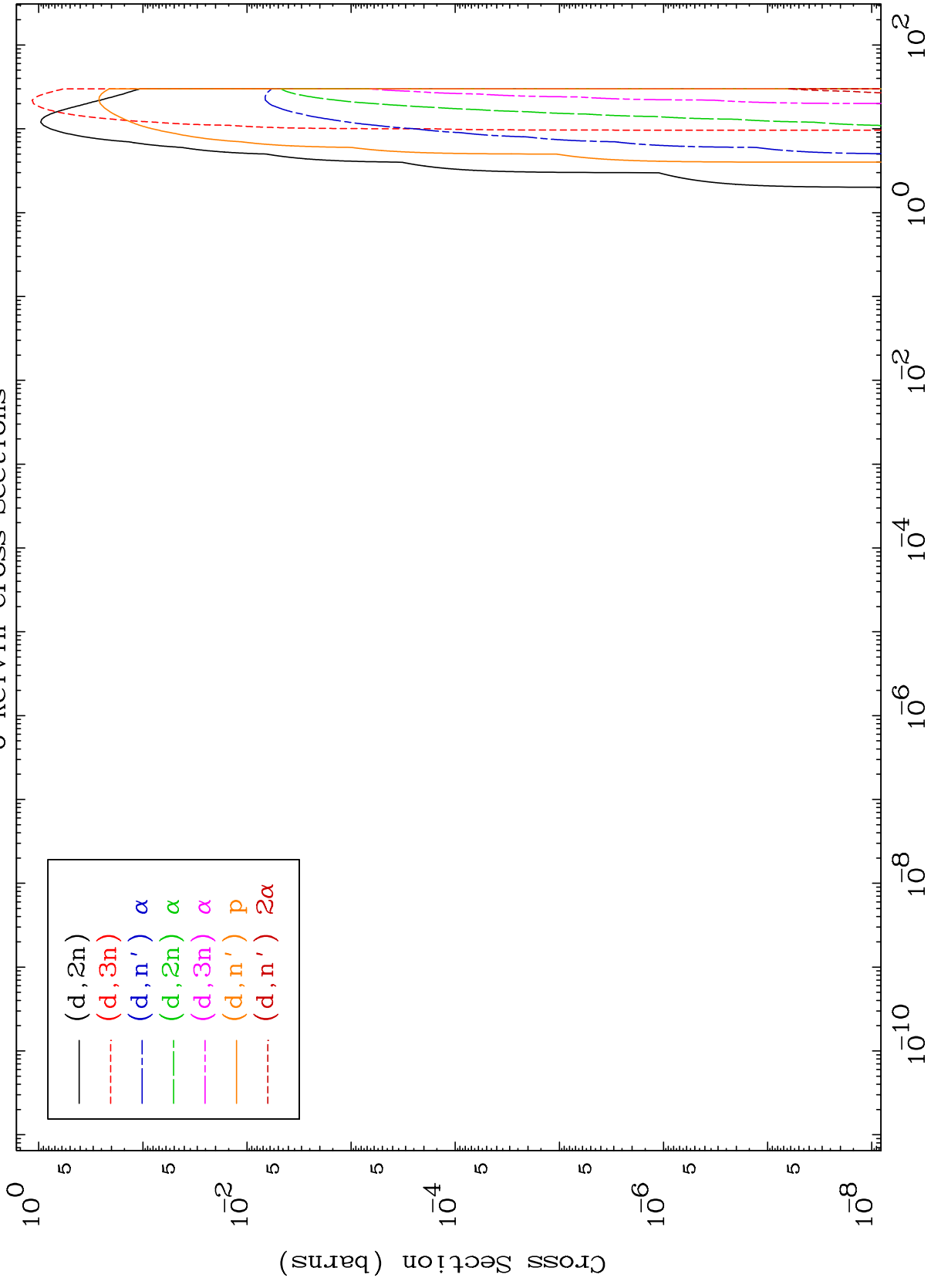
Incident Energy (MeV)

51-Sb-124

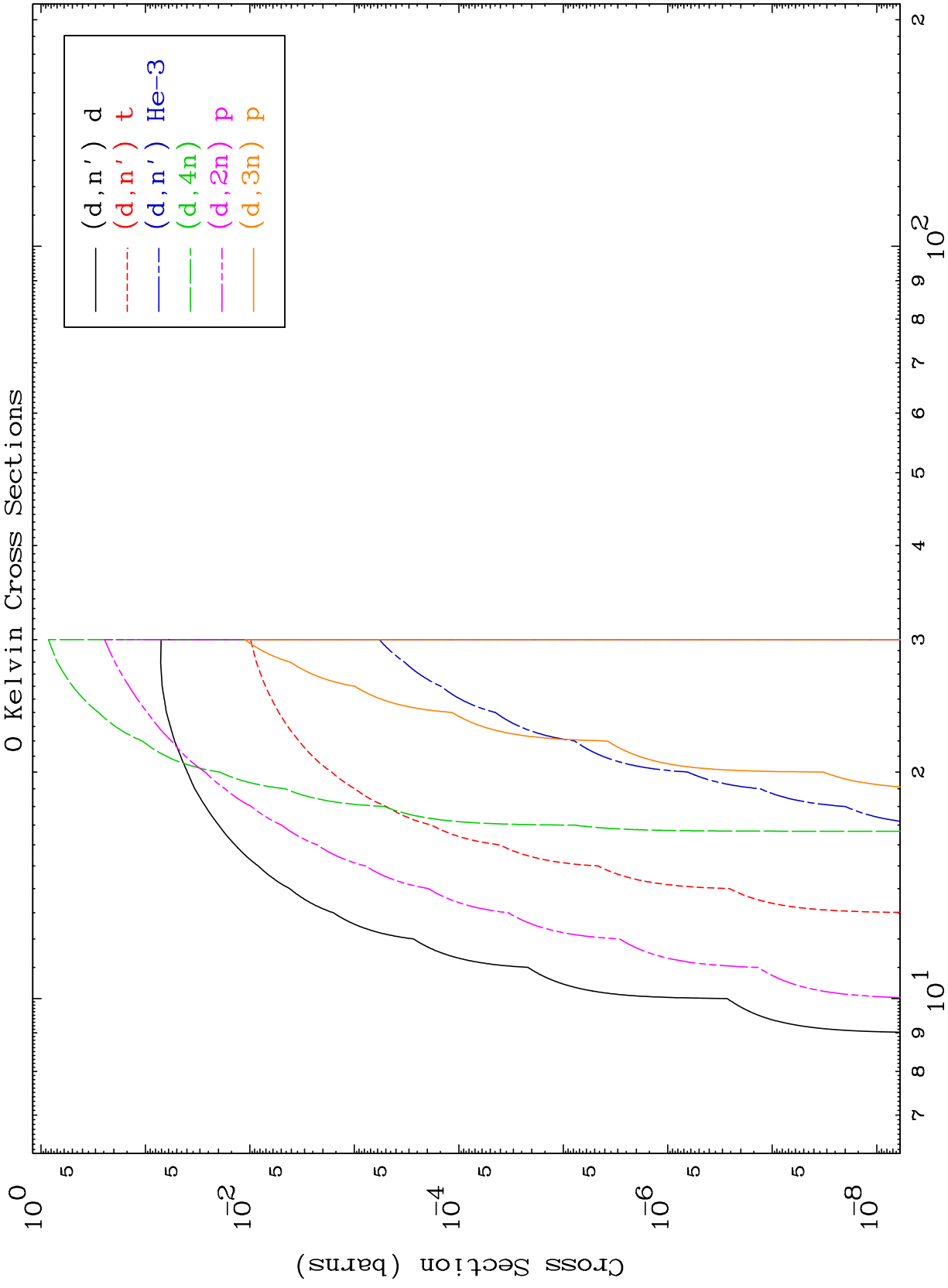
MAT 5136

Deuteron Neutron Production
0 Kelvin Cross Sections

51-Sb-124



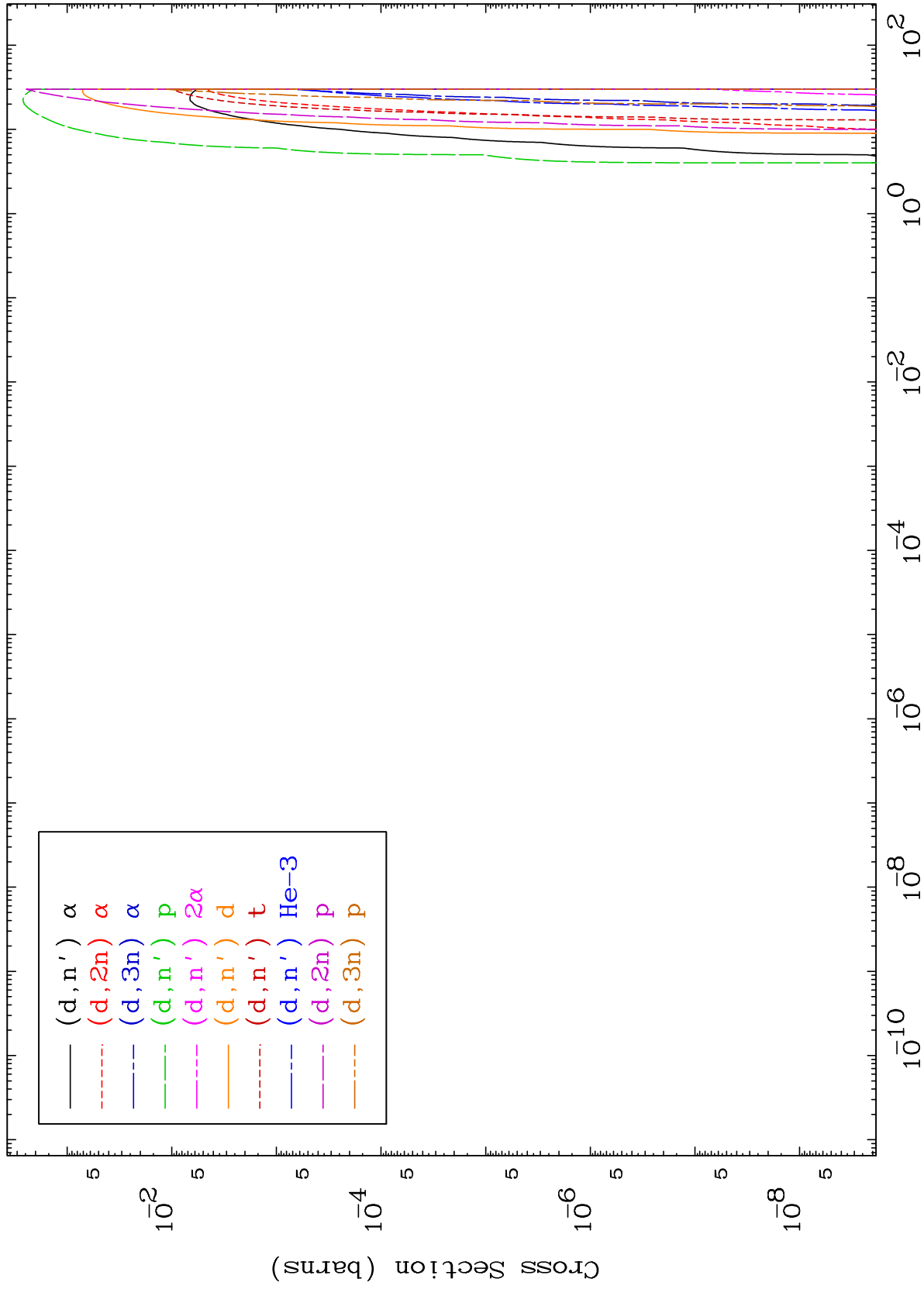
51-Sb-124



MAT 5136

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-124

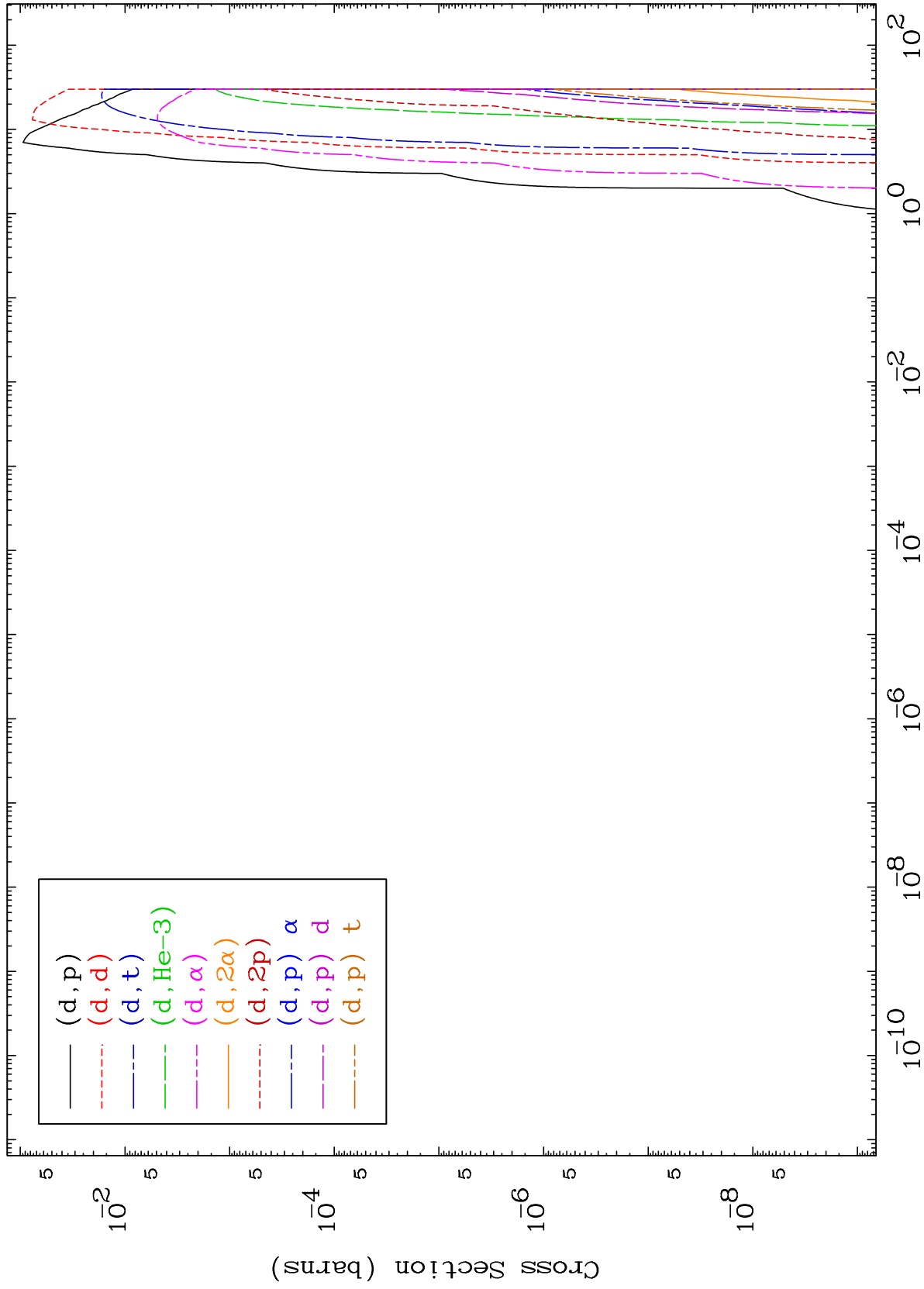


51-Sb-124

MAT 5136

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-124



5

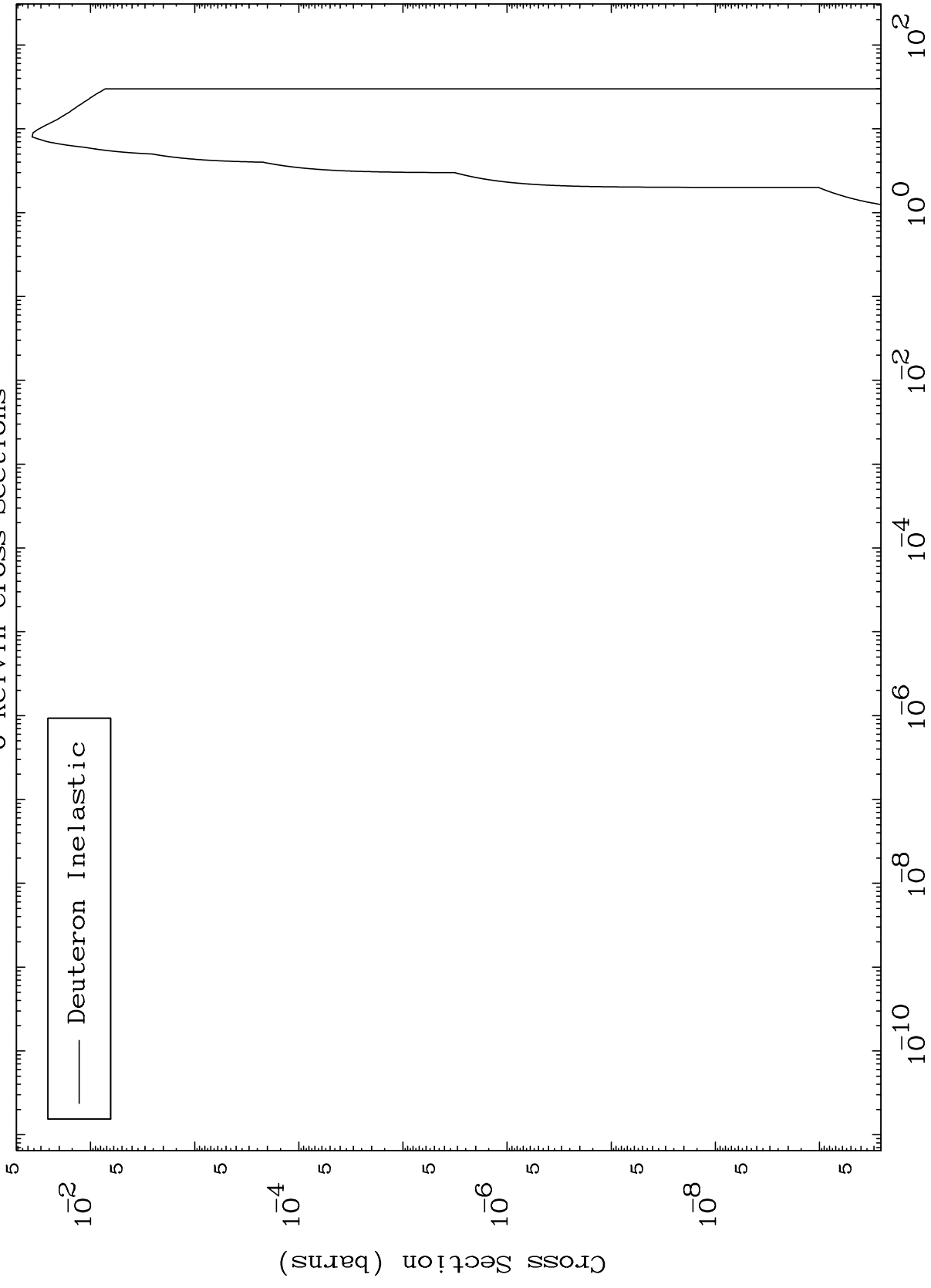
Incident Energy (MeV)

51-Sb-124

MAT 5136

(d,n') Level
0 Kelvin Cross Sections

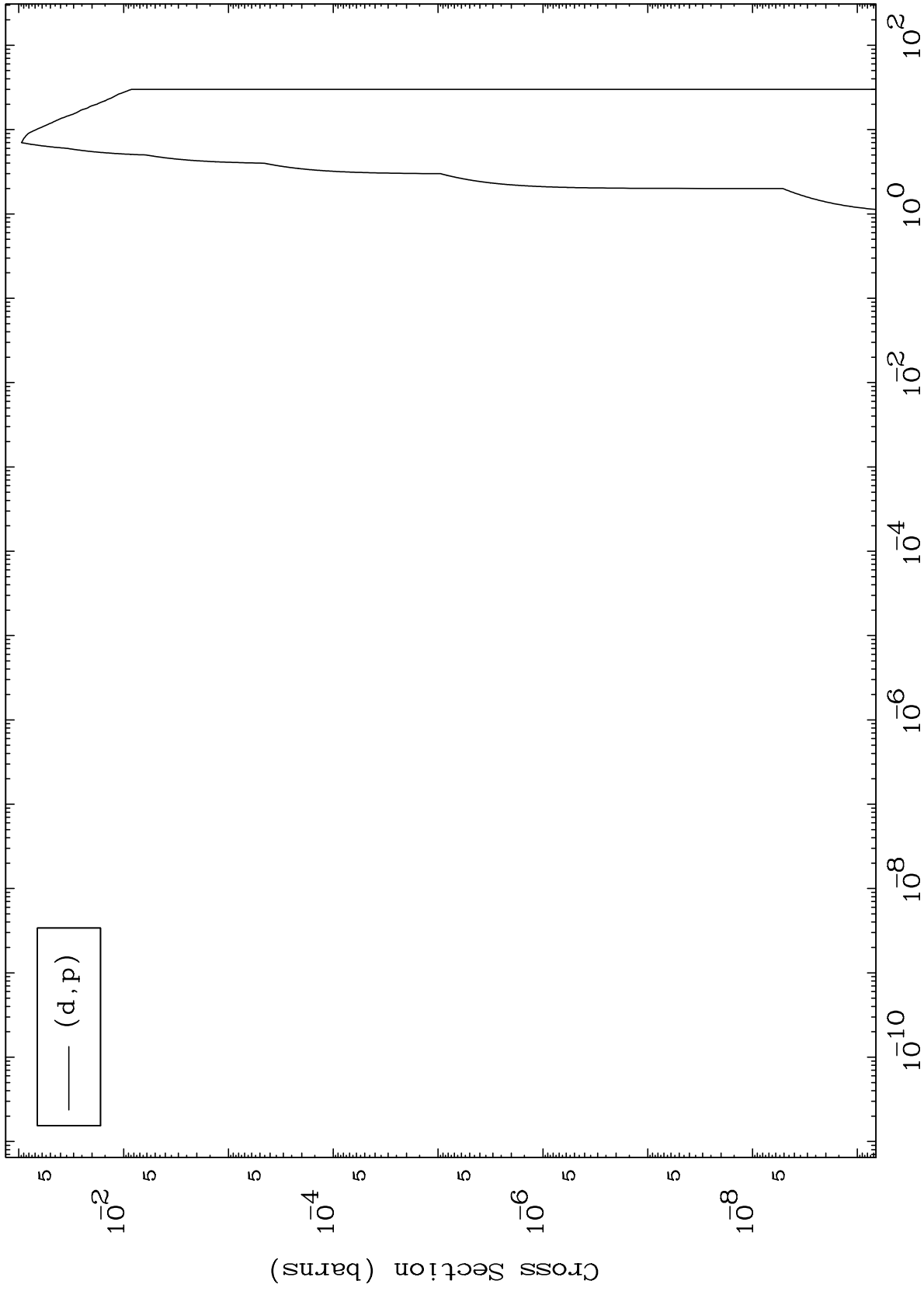
51-Sb-124



MAT 5136

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-124



7

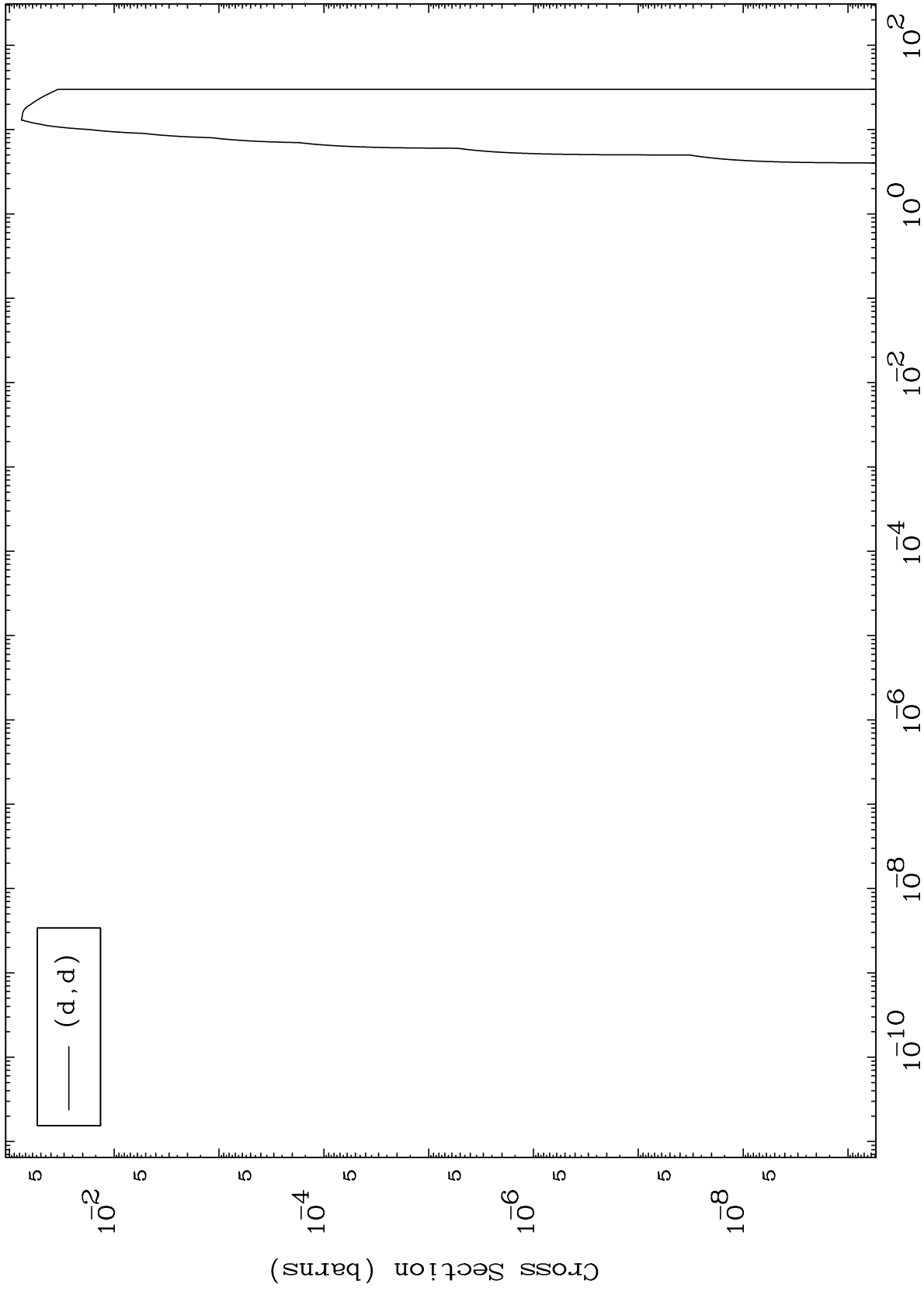
Incident Energy (MeV)

51-Sb-124

MAT 5136

(d,d) Levels
0 Kelvin Cross Sections

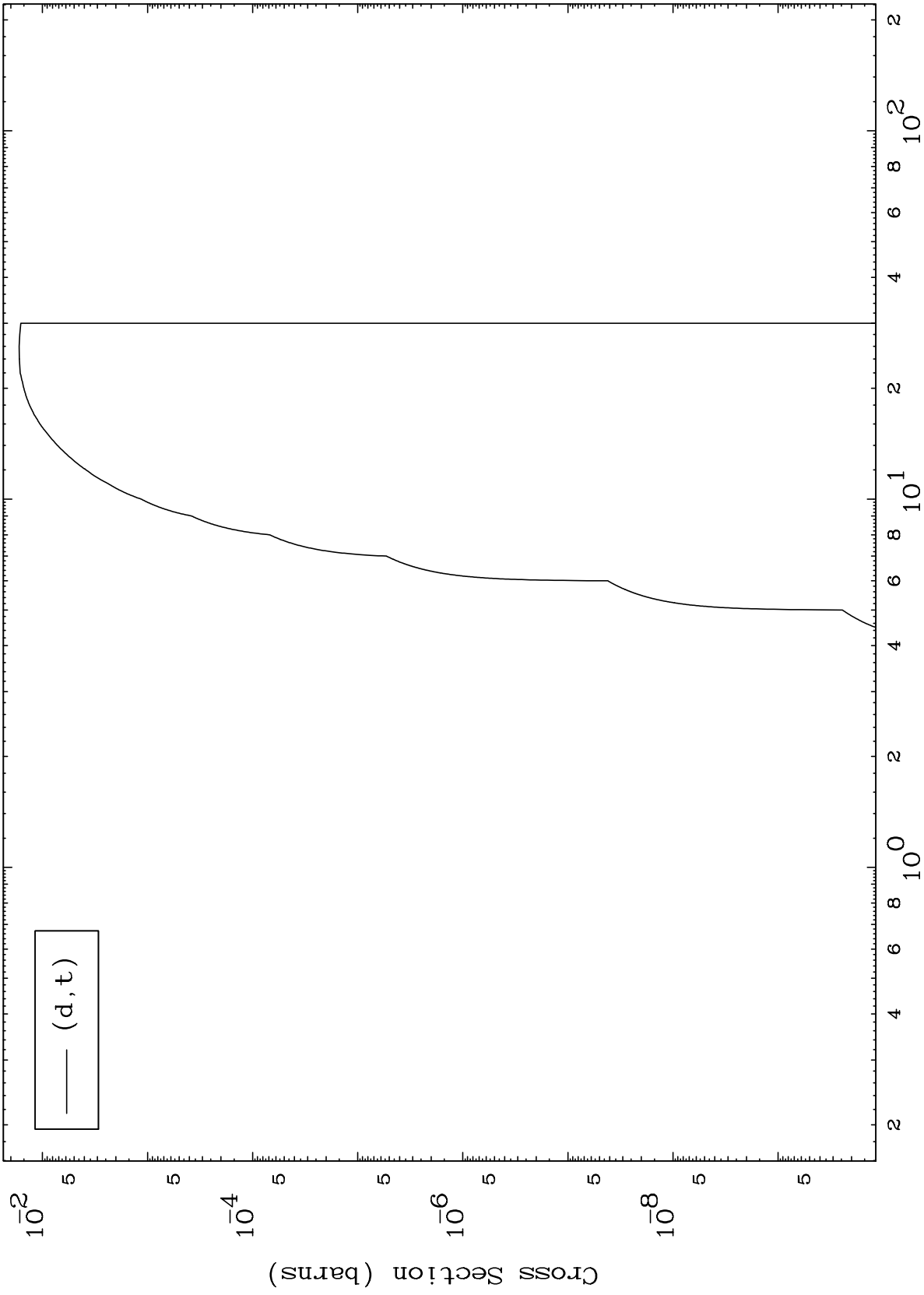
51-Sb-124



MAT 5136

(d,t) Levels
0 Kelvin Cross Sections

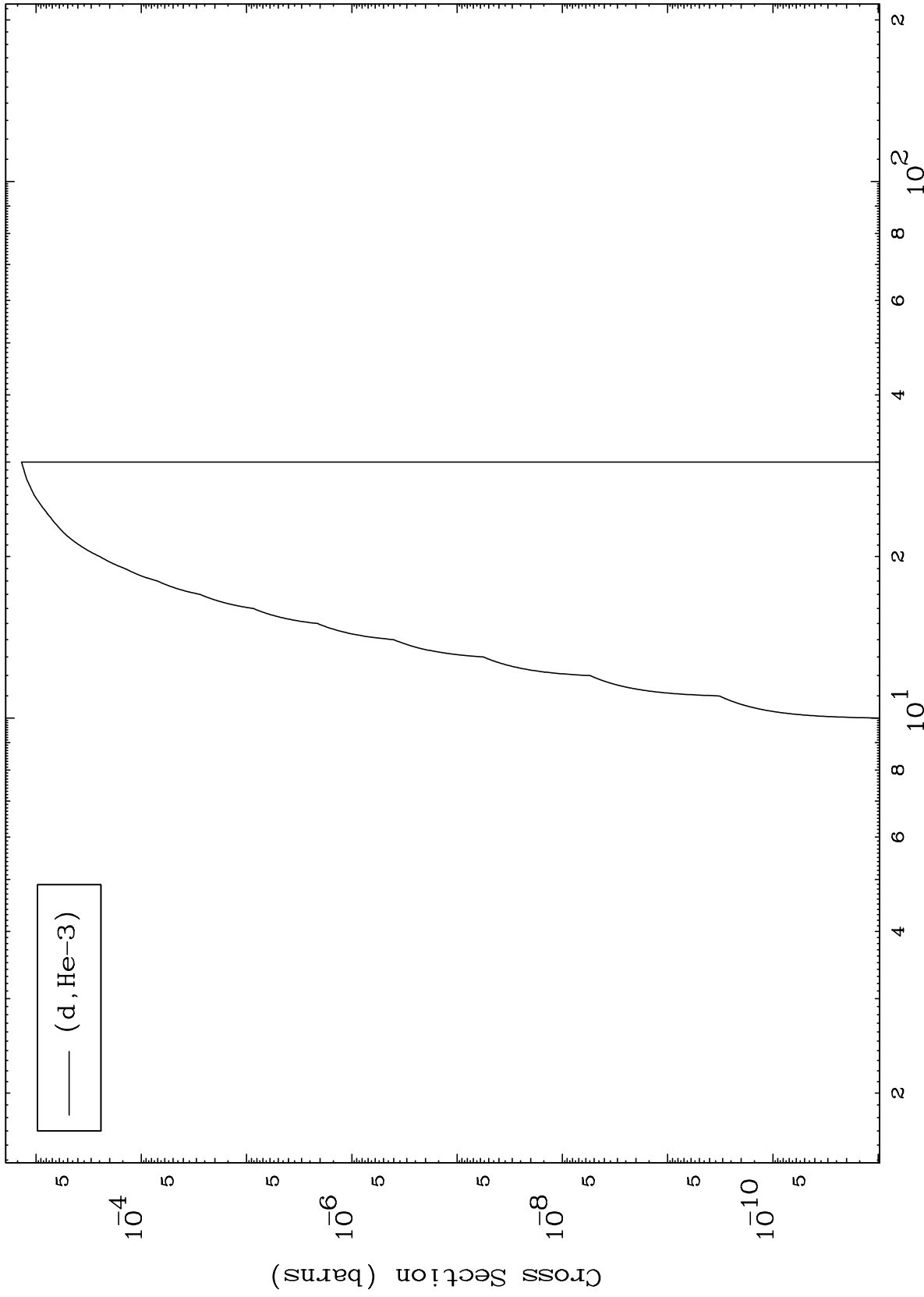
51-Sb-124



MAT 5136

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-124



10

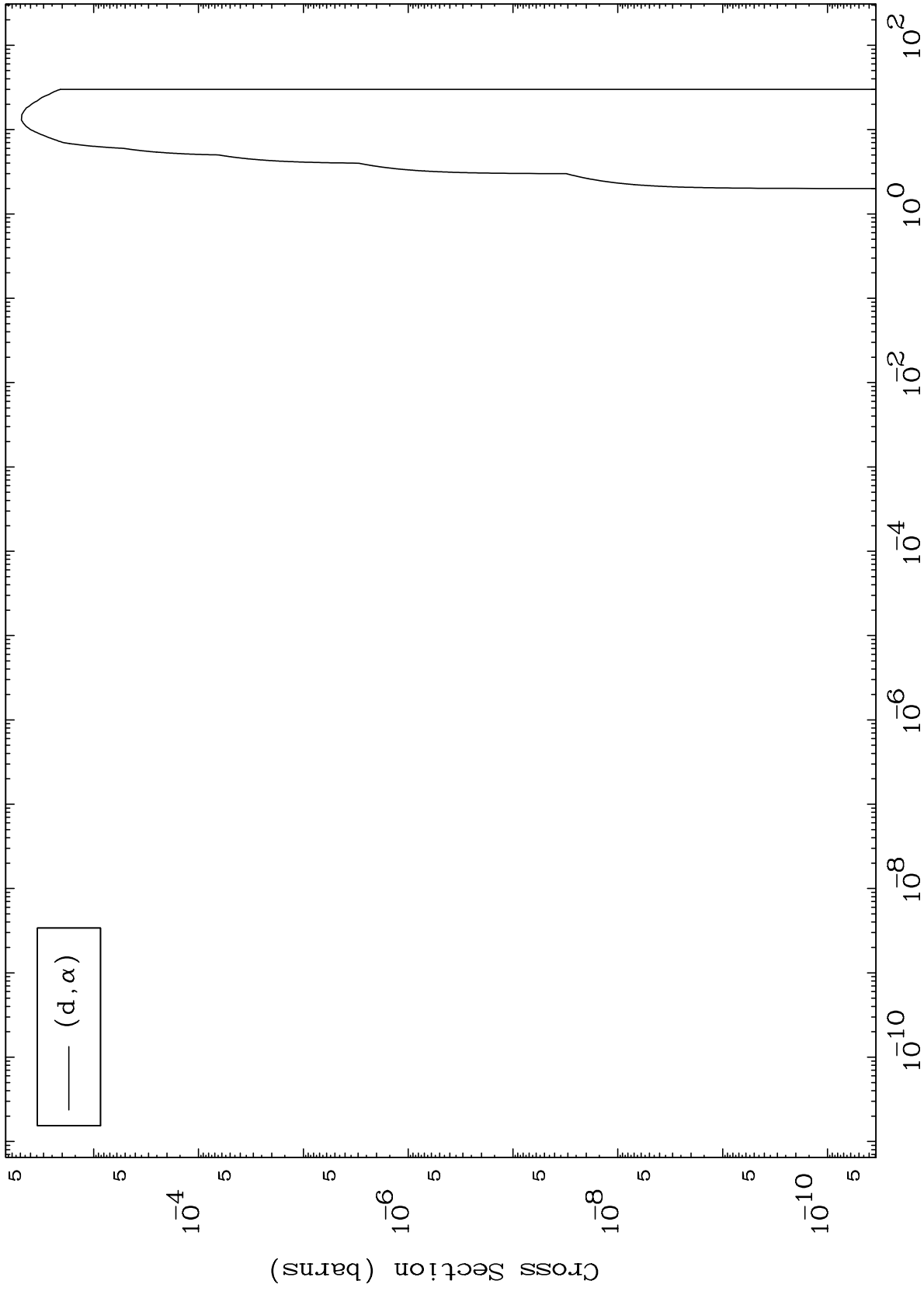
Incident Energy (MeV)

51-Sb-124

MAT 5136

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-124



11

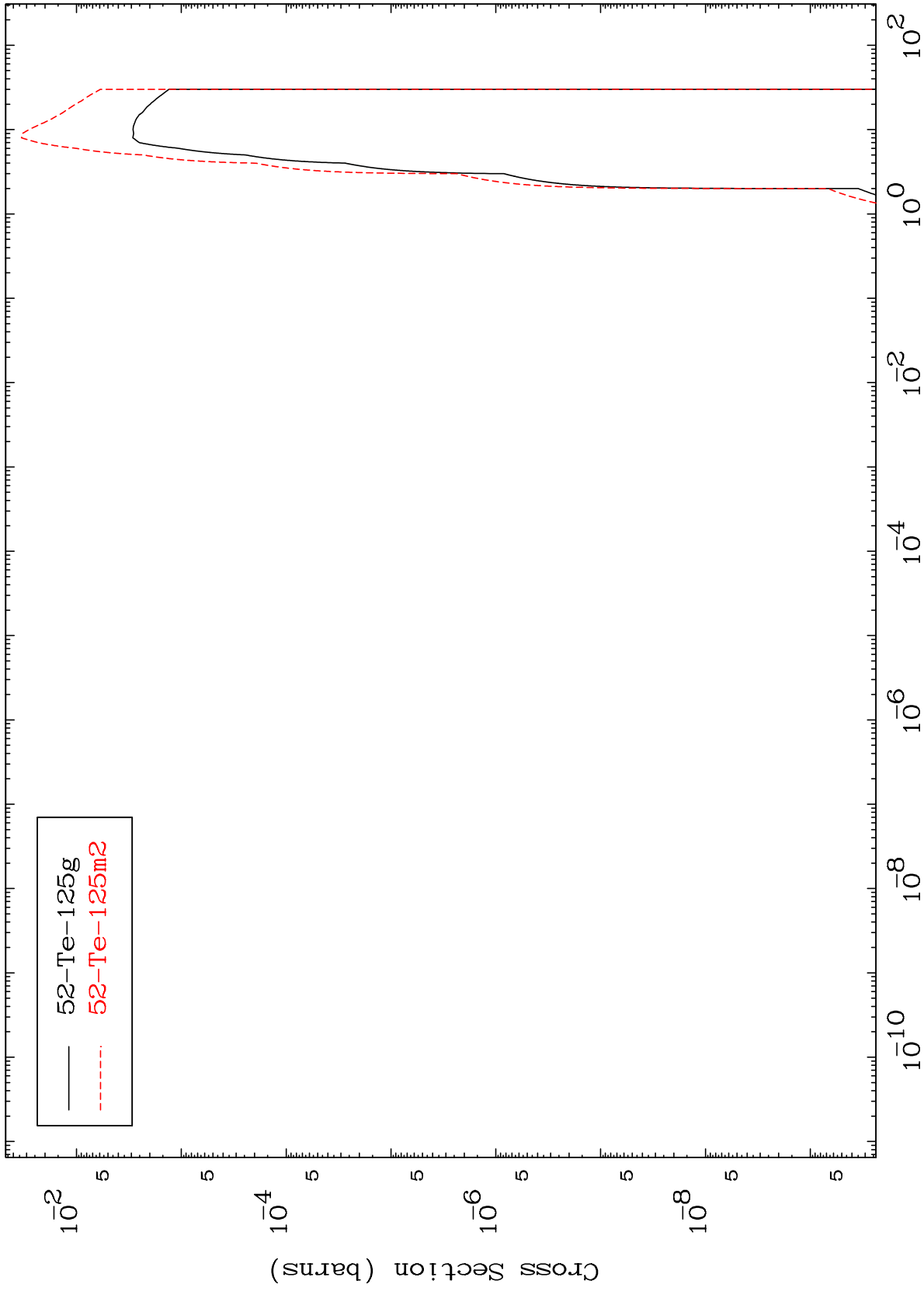
Incident Energy (MeV)

51-Sb-124

MAT 5136

Deuteron Inelastic
Radionuclide Production Cross Section

51-Sb-124



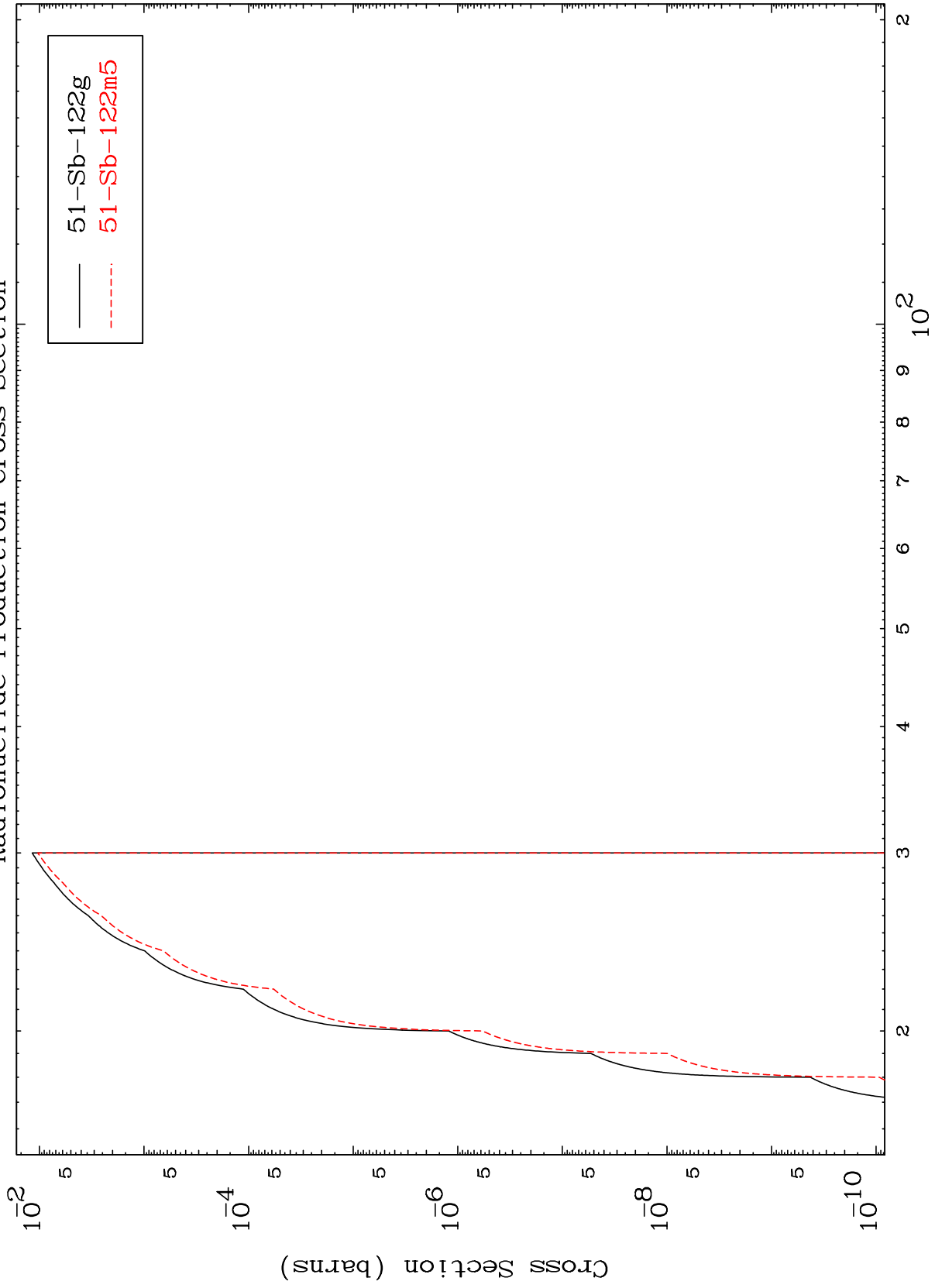
51-Sb-124

MAT 5136

(d,2n) d

51-Sb-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

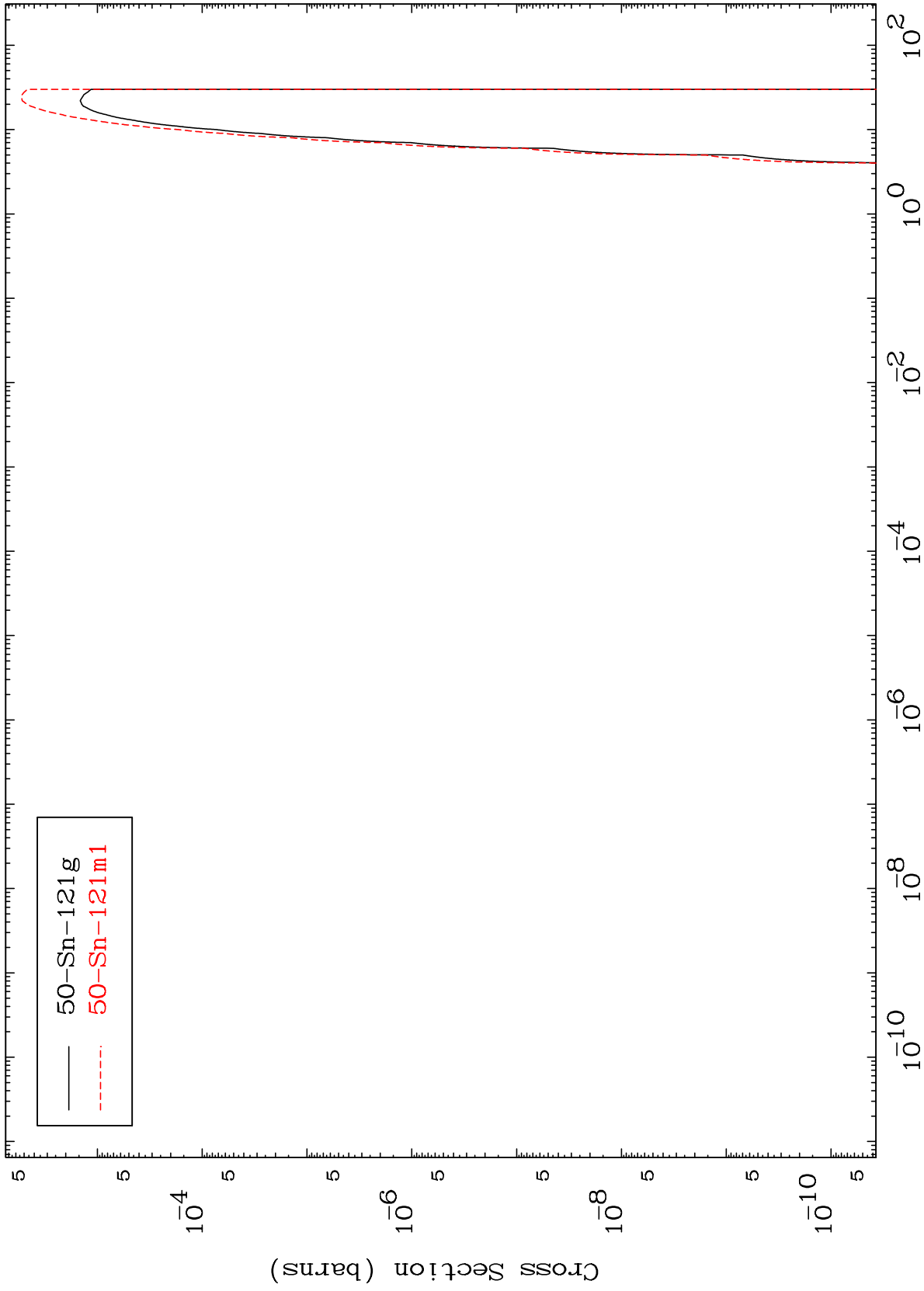
51-Sb-124

MAT 5136

(d,n') α

51-Sb-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

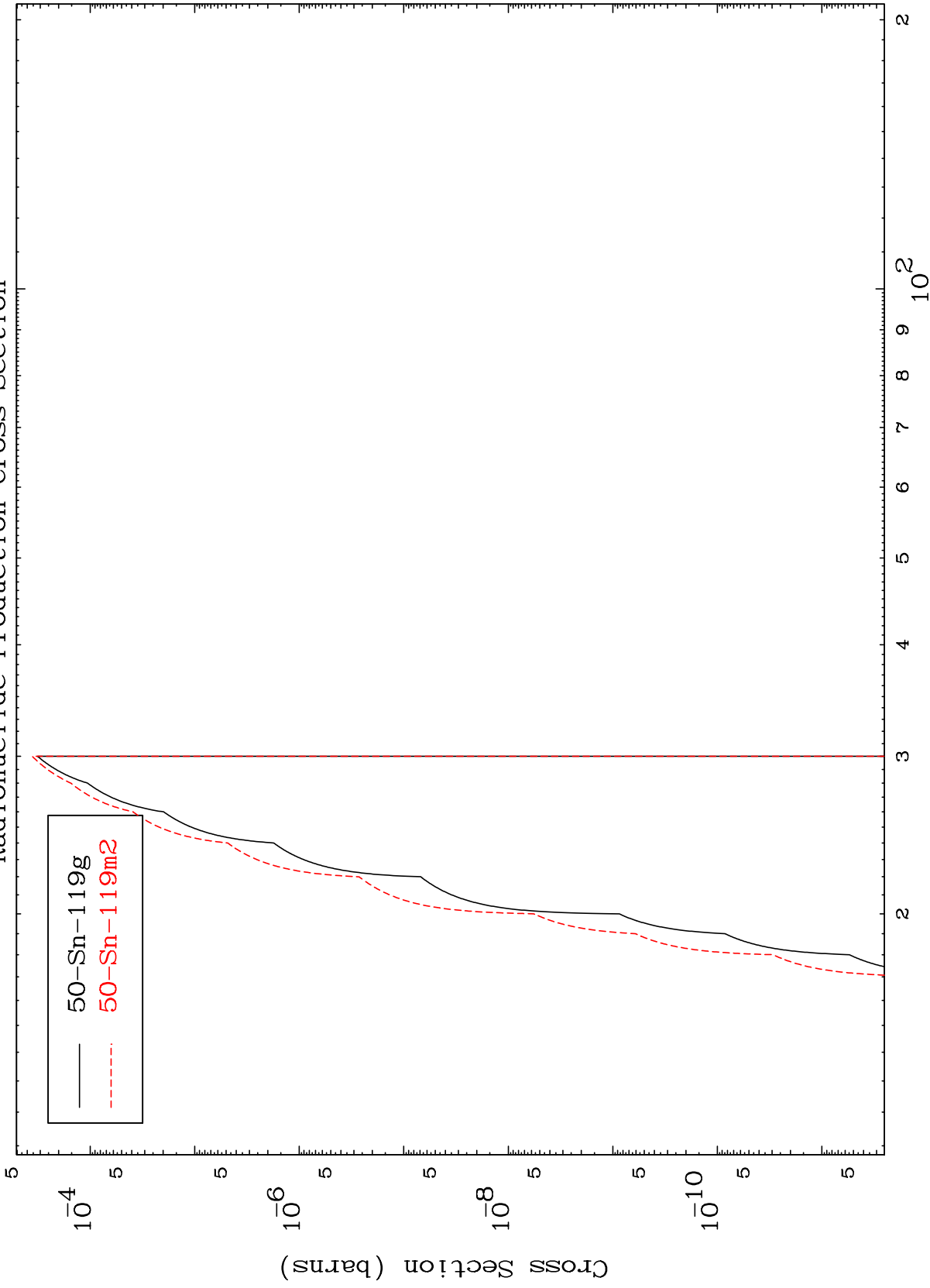
51-Sb-124

MAT 5136

(d,3n) α

51-Sb-124

Radionuclide Production Cross Section



16

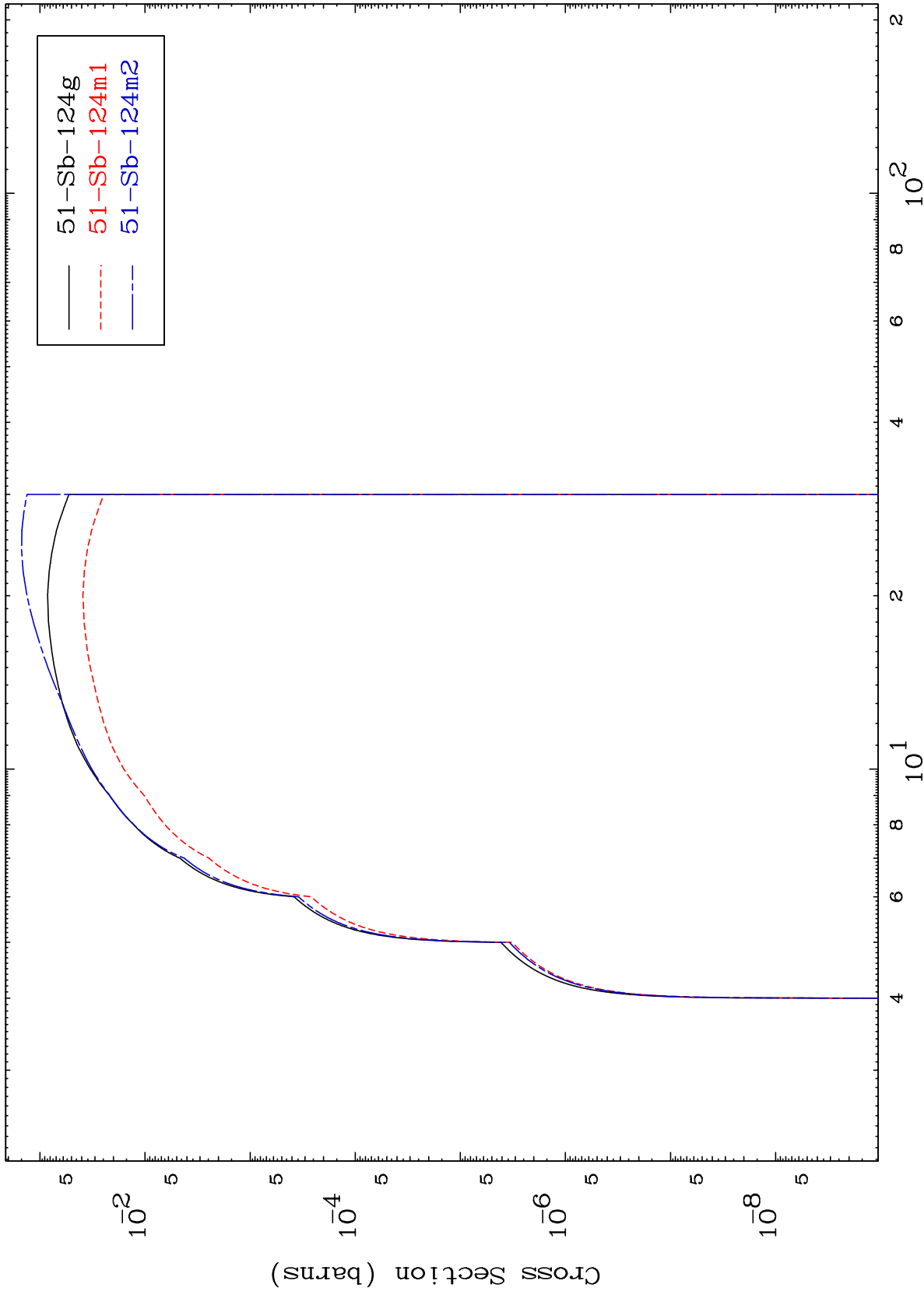
Incident Energy (MeV)

51-Sb-124

MAT 5136

51-Sb-124

(d,n') p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

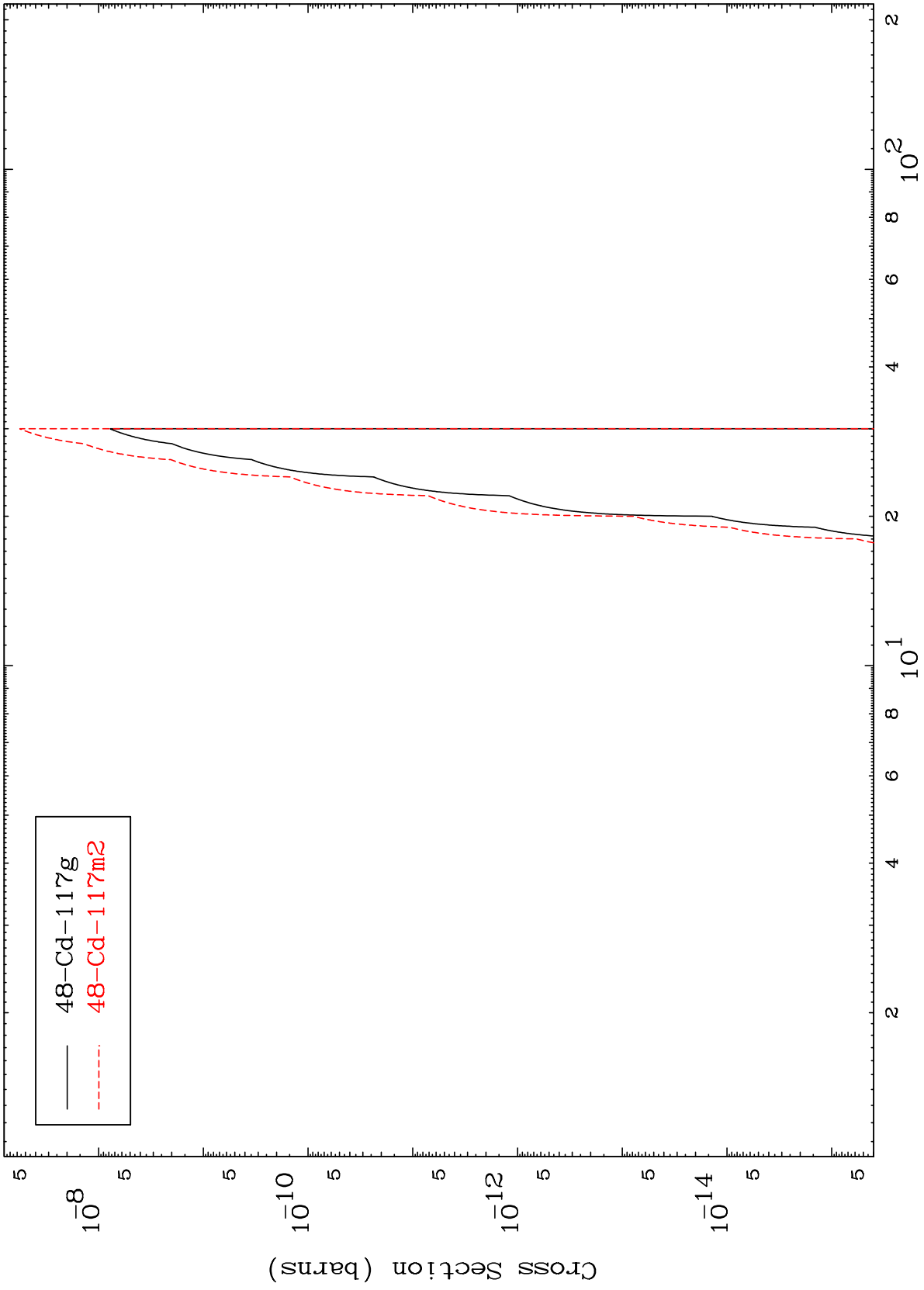
51-Sb-124

MAT 5136

(d,n') 2α

51-Sb-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

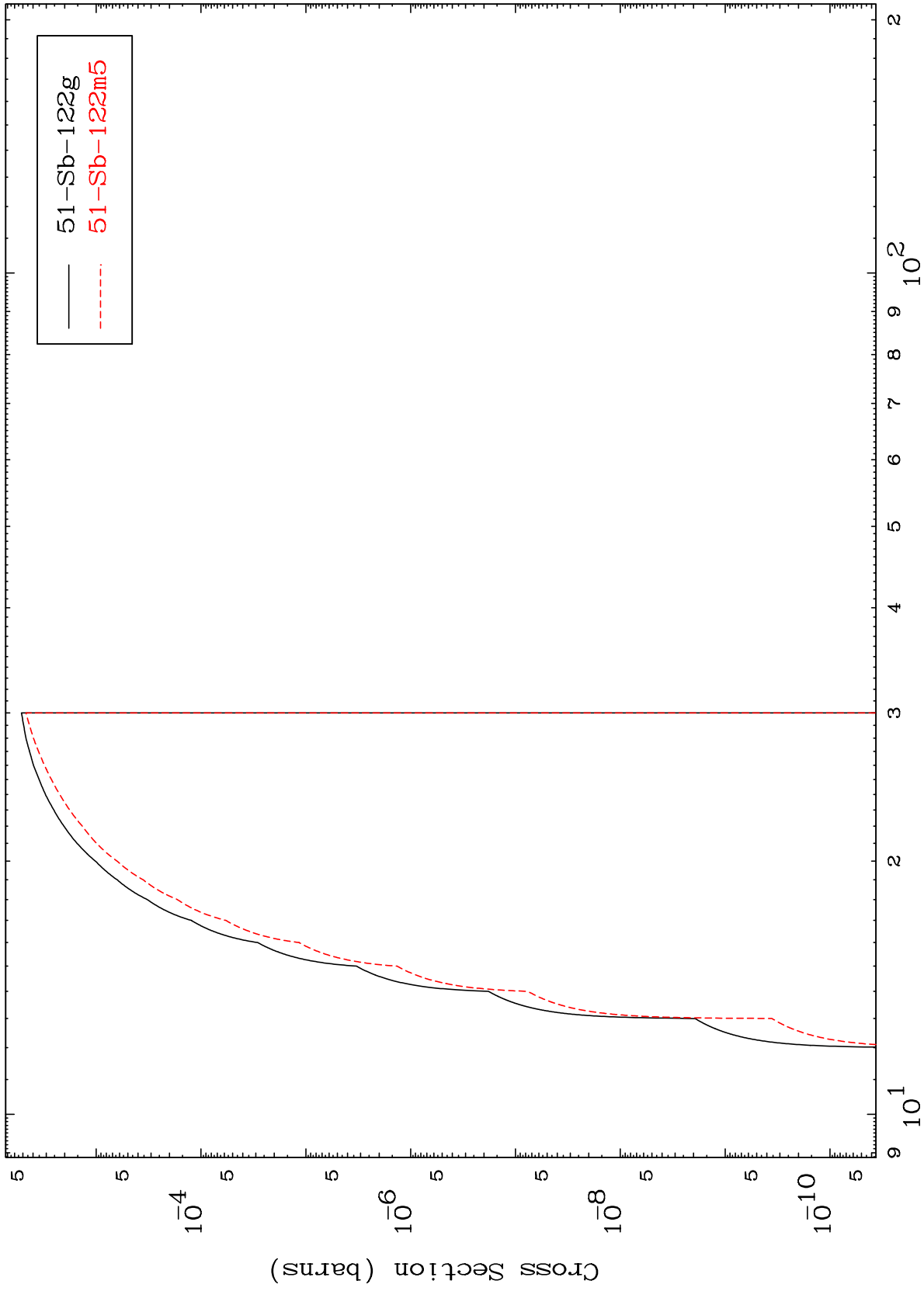
51-Sb-124

MAT 5136

(d,n') t

51-Sb-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

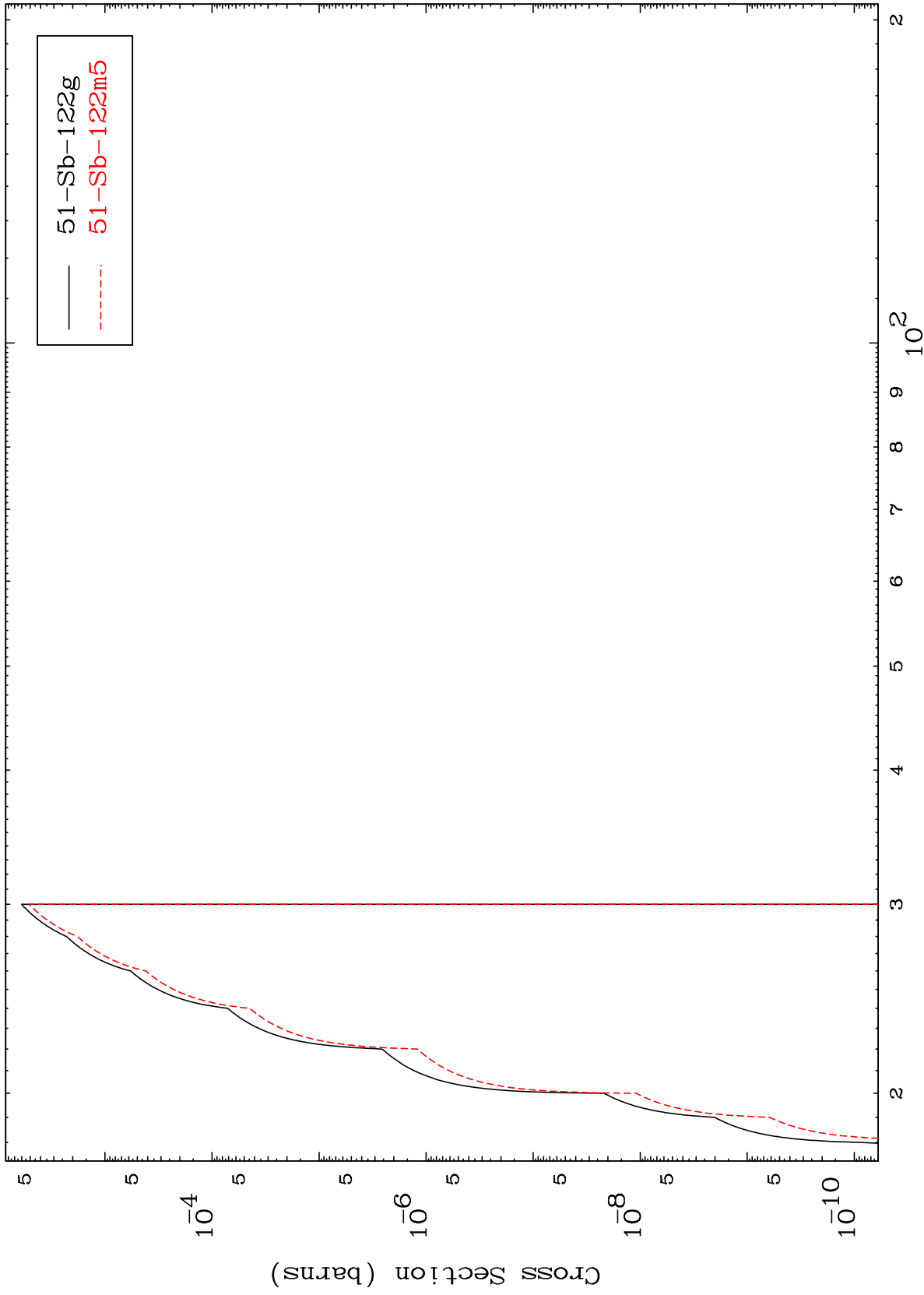
51-Sb-124

MAT 5136

(d,3n) p

51-Sb-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

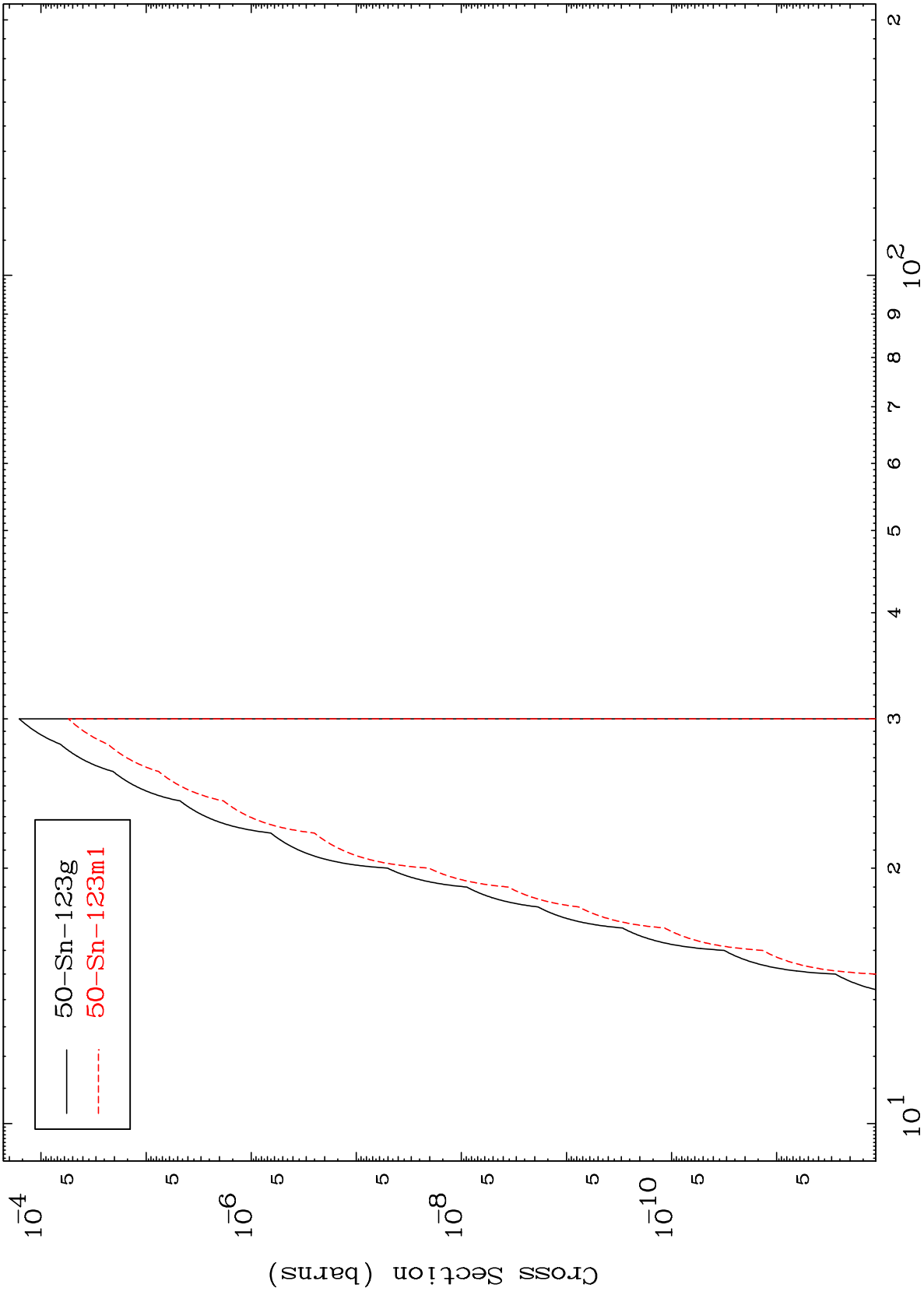
51-Sb-124

MAT 5136

(d,2n) p

51-Sb-124

Radionuclide Production Cross Section



21

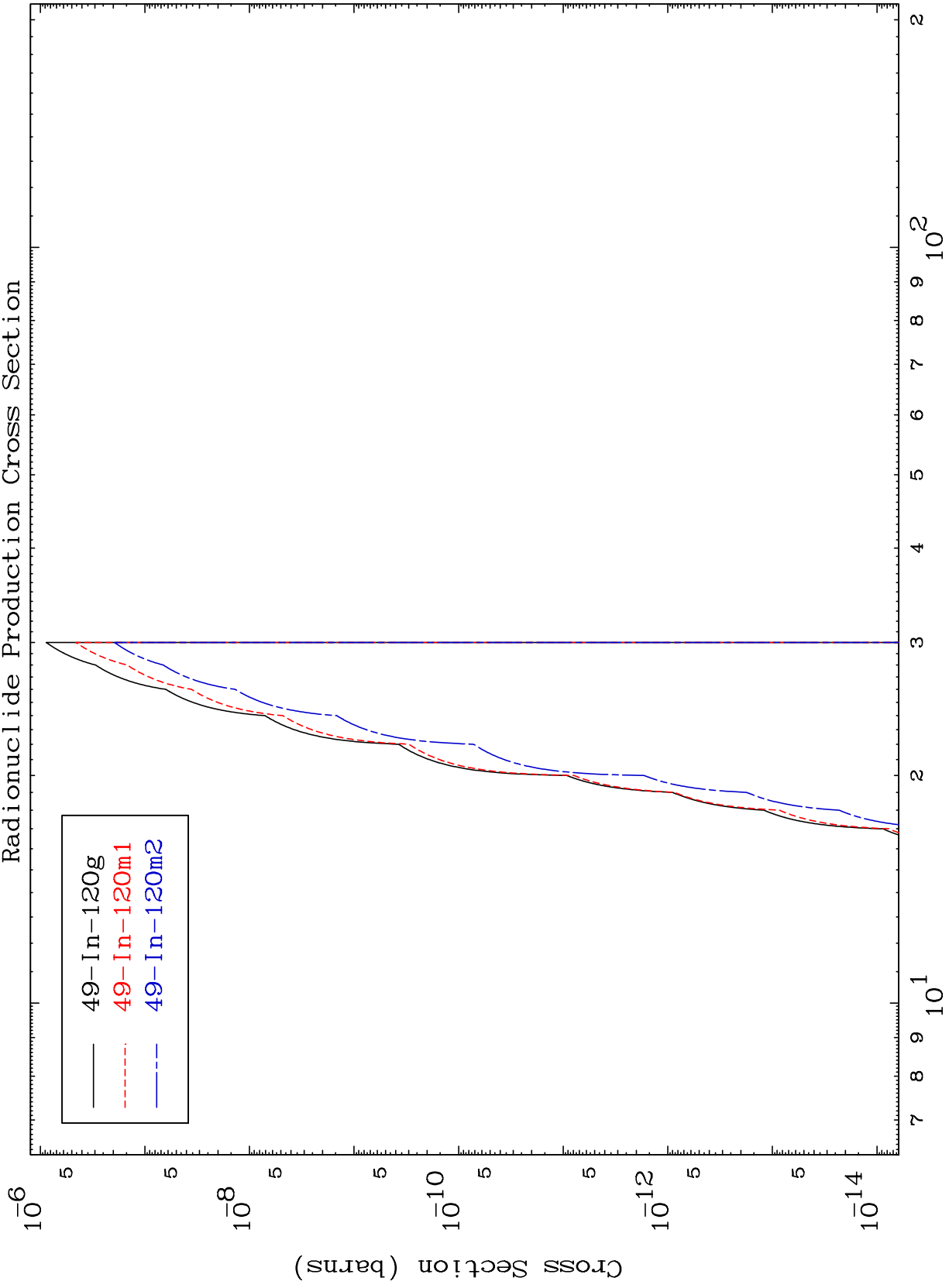
Incident Energy (MeV)

51-Sb-124

MAT 5136

51-Sb-124

(d,n') p α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

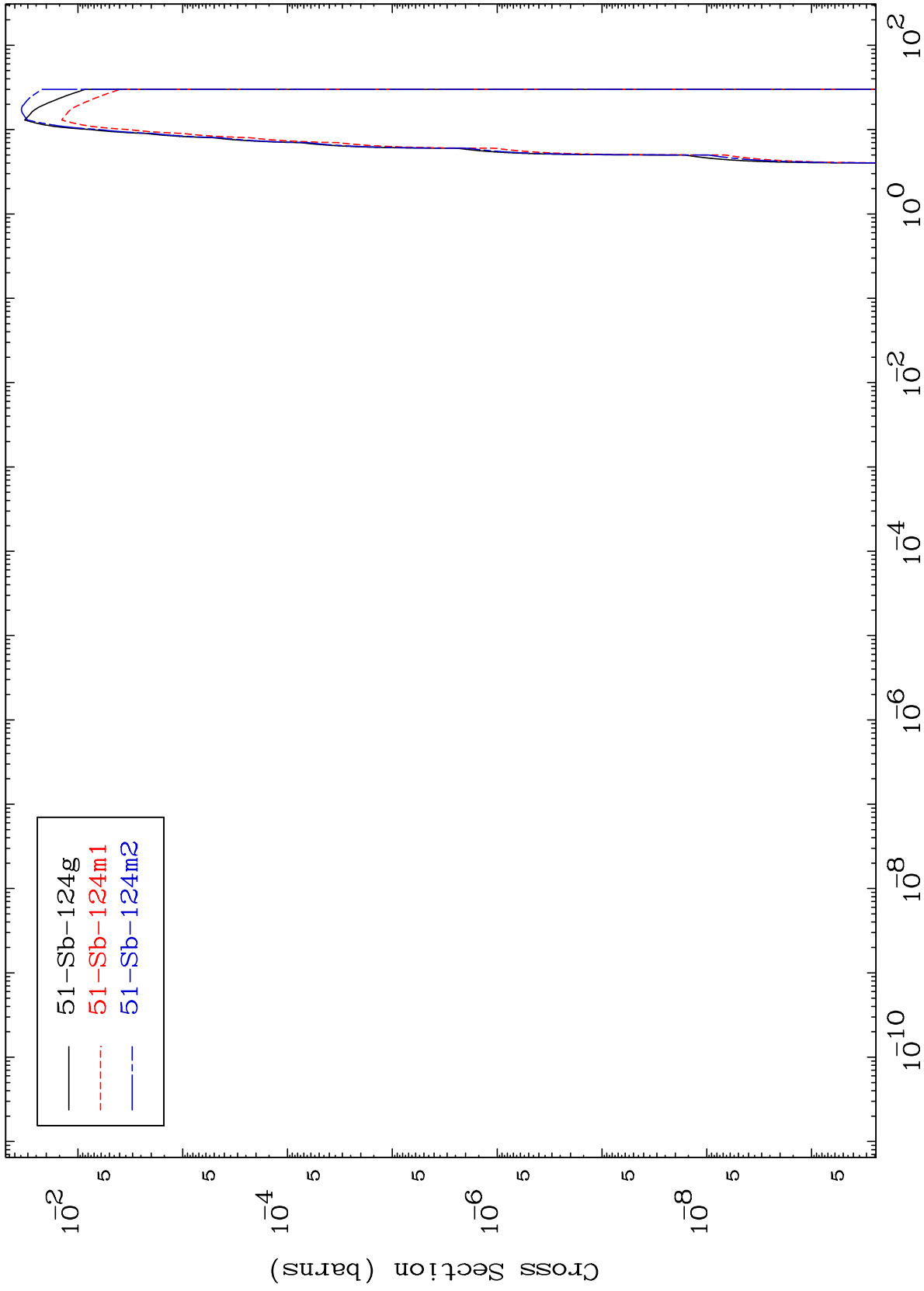
51-Sb-124

MAT 5136

(d,d)

51-Sb-124

Radionuclide Production Cross Section



23

Incident Energy (MeV)

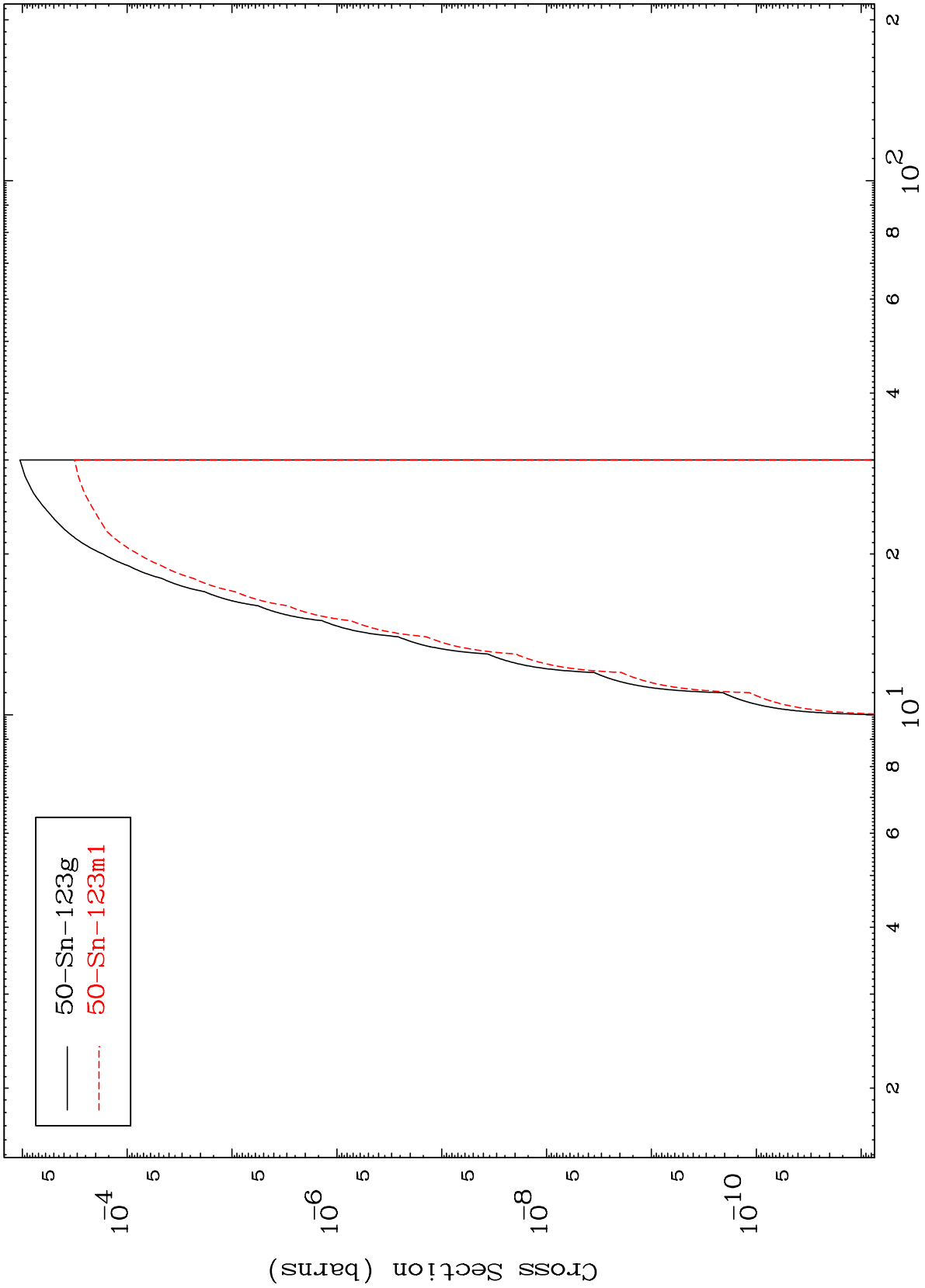
51-Sb-124

MAT 5136

(d, He-3)

51-Sb-124

Radionuclide Production Cross Section



50-Sn-123g
50-Sn-123m1

24

Incident Energy (MeV)

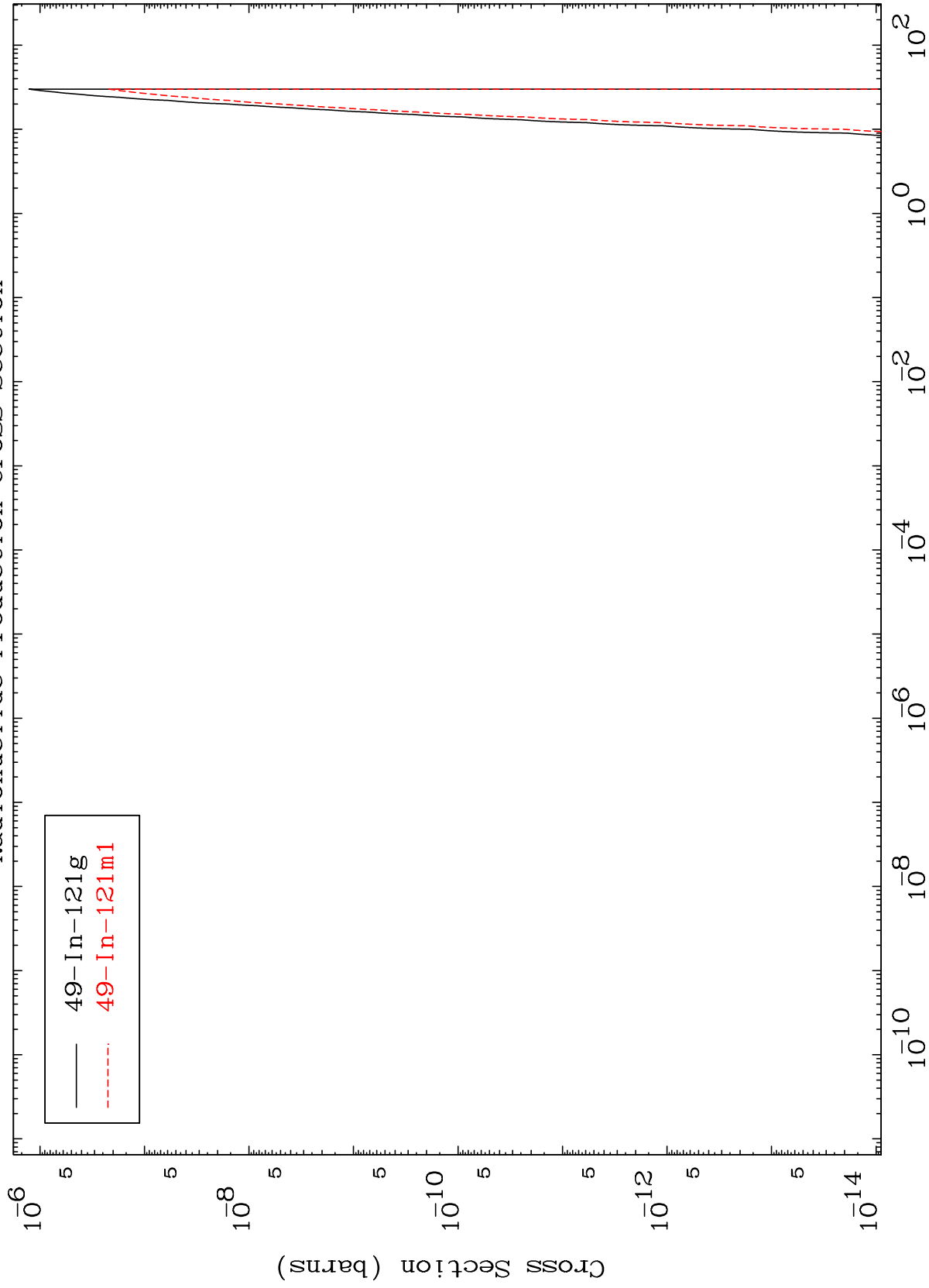
51-Sb-124

MAT 5136

(d,p) α

51-Sb-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

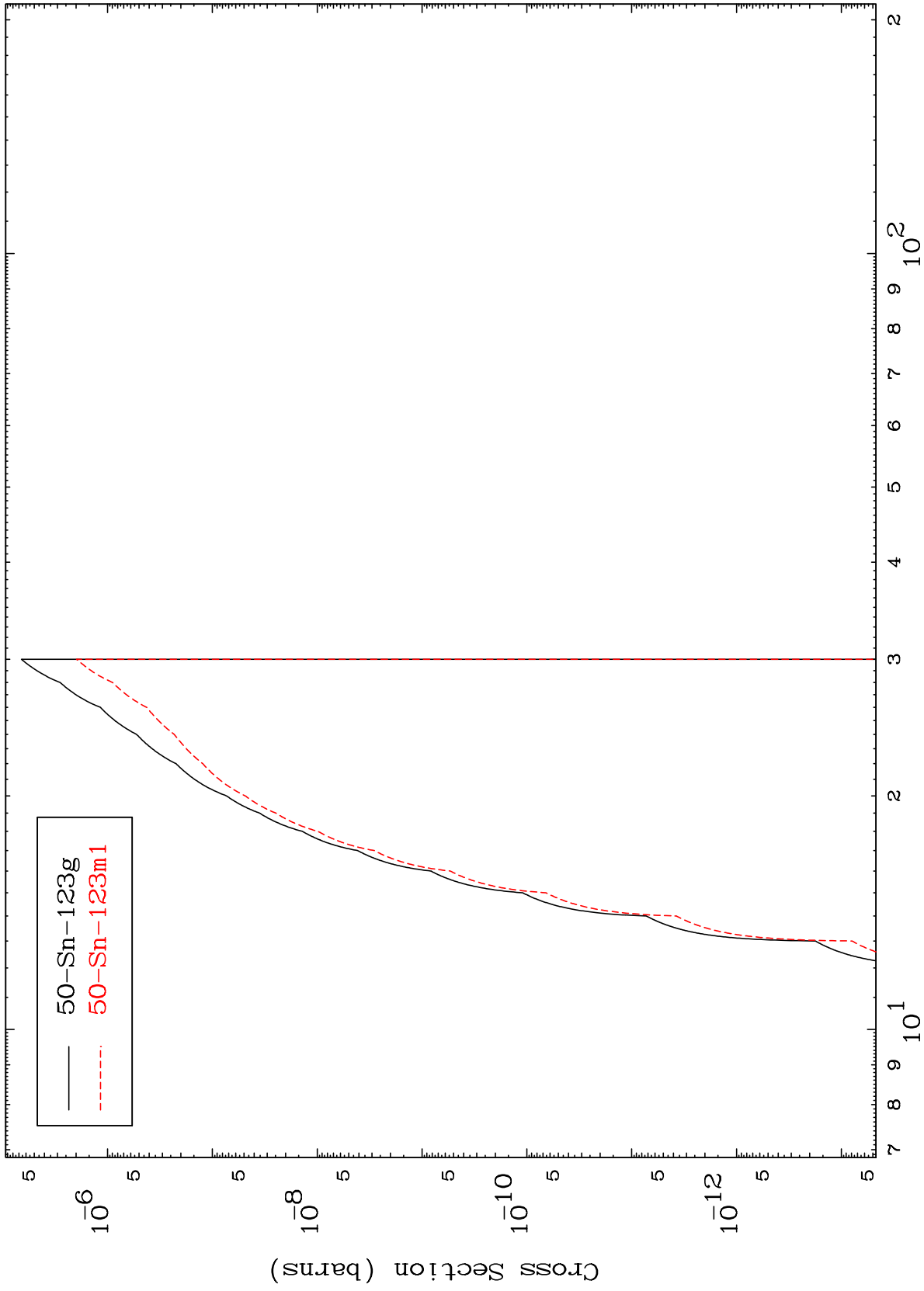
51-Sb-124

MAT 5136

(d,p) d

51-Sb-124

Radionuclide Production Cross Section



26

Incident Energy (MeV)

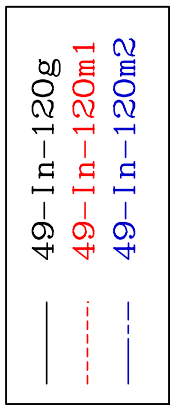
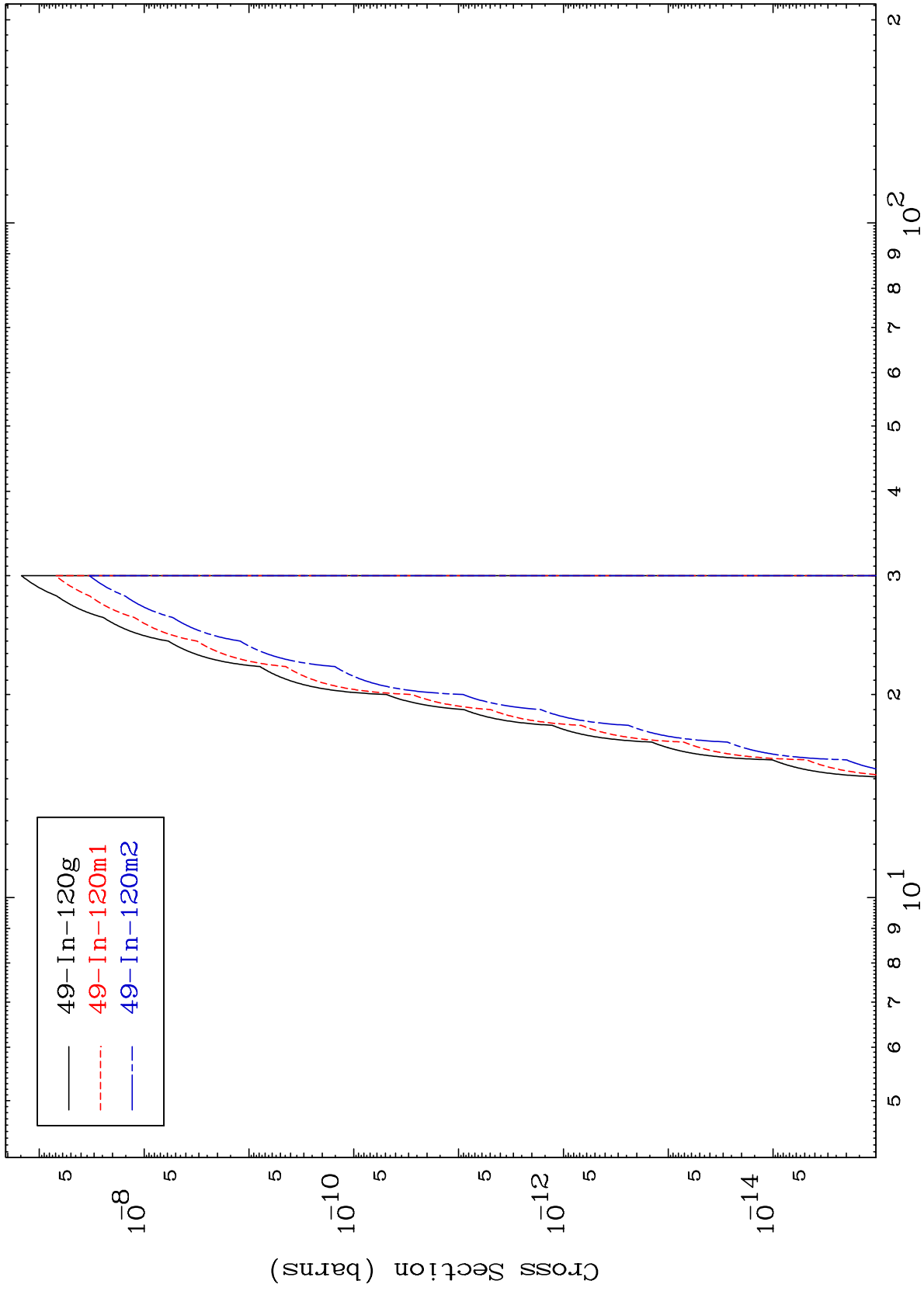
51-Sb-124

MAT 5136

(d,d) α

51-Sb-124

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-124