

Program EVALPLOT
(Version 2018-1)

by

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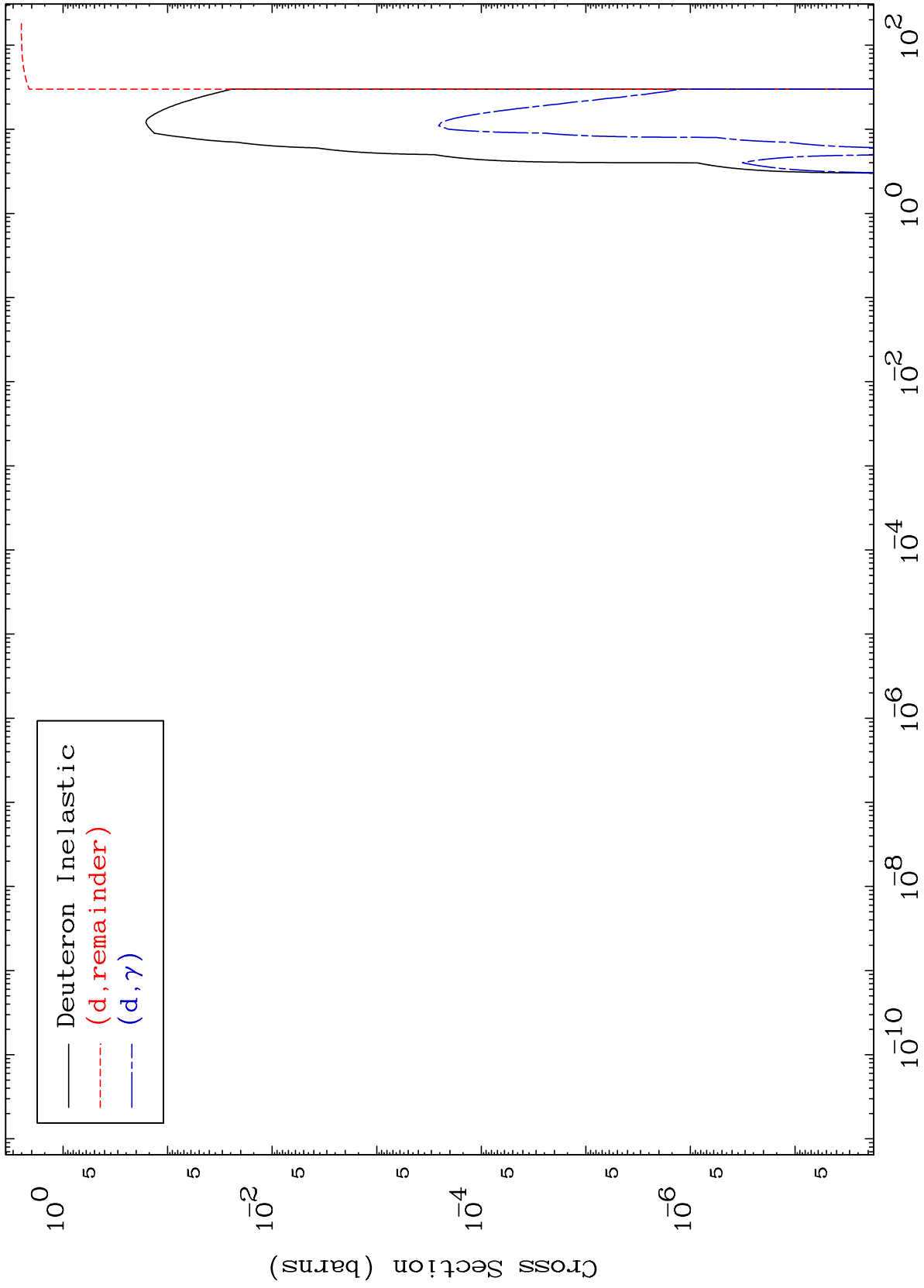
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6395

Deuteron Major
0 Kelvin Cross Sections

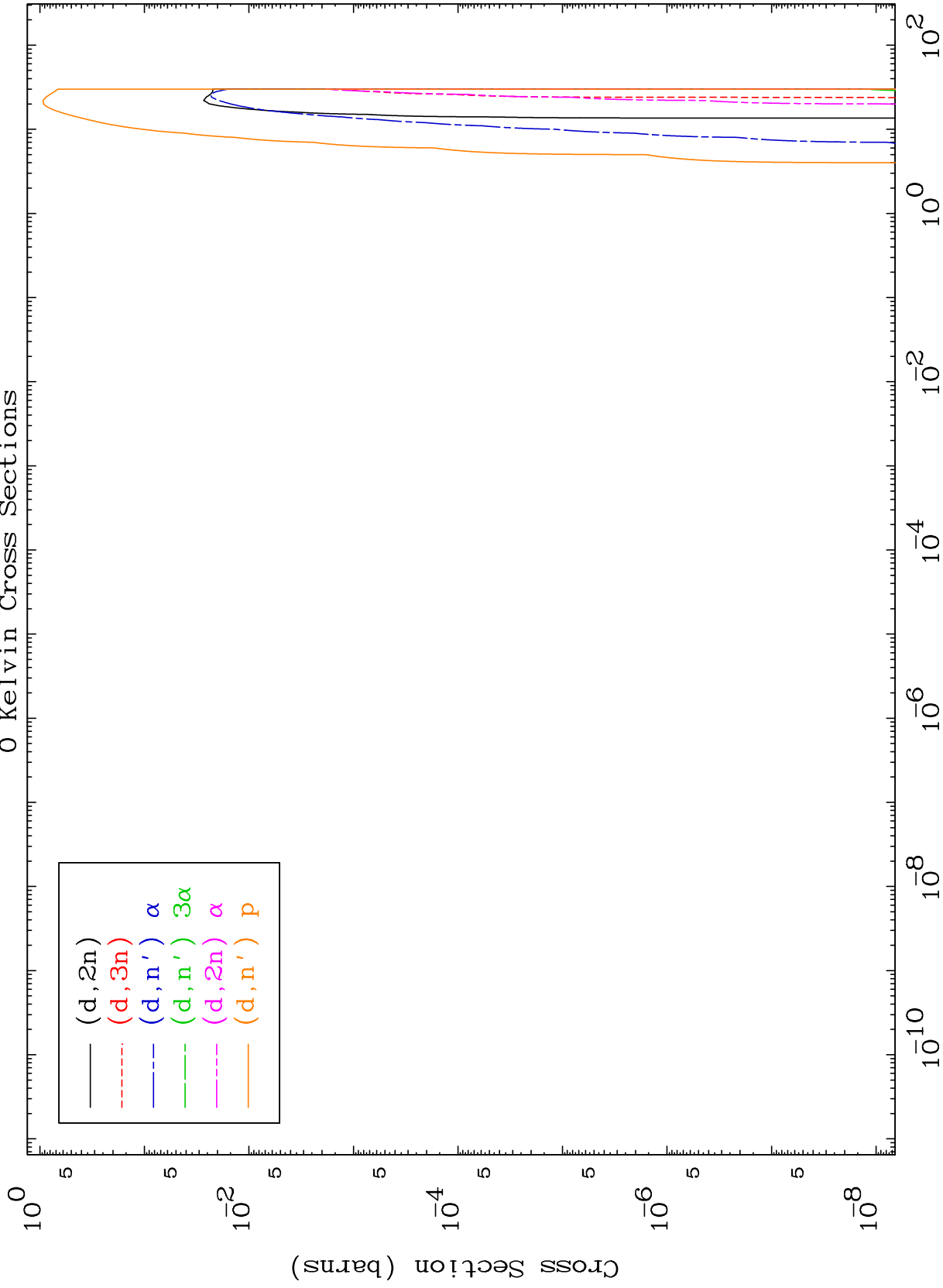
64-Gd-142



MAT 6395

Deuteron Neutron Production
0 Kelvin Cross Sections

64-Gd-142



2

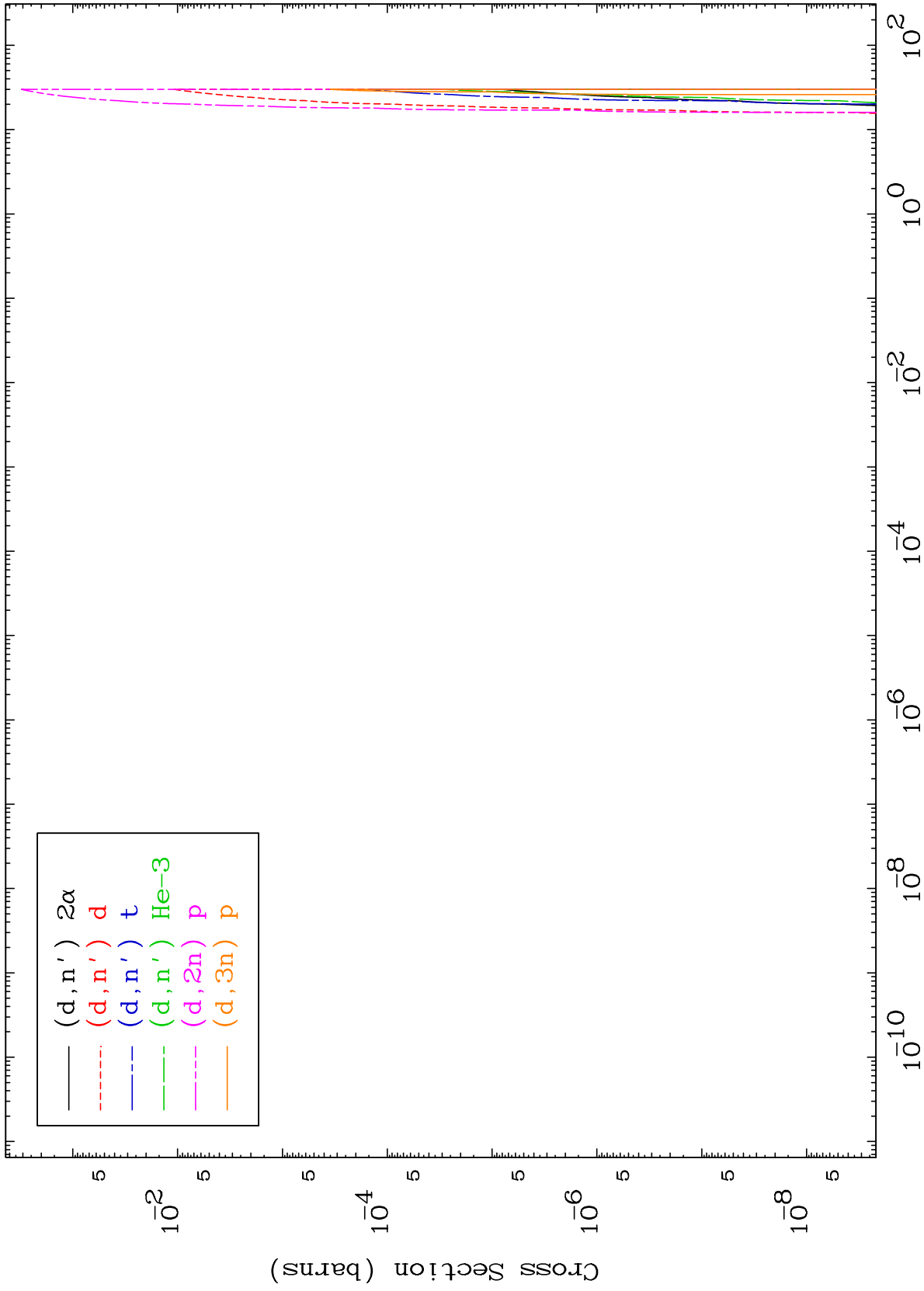
Incident Energy (MeV)

64-Gd-142

MAT 6395

Deuteron Neutron Production
0 Kelvin Cross Sections

64-Gd-142



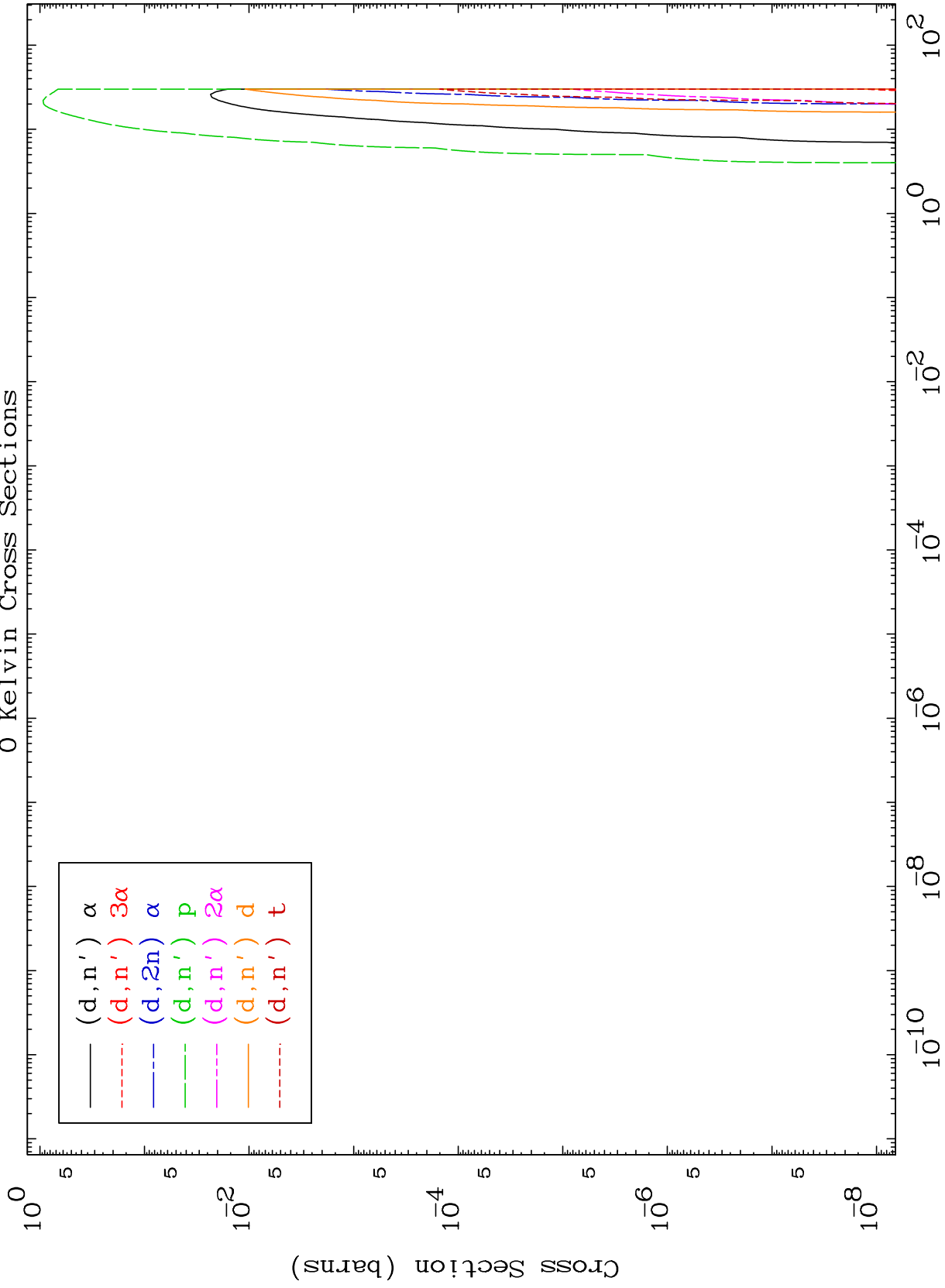
3

64-Gd-142

MAT 6395

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-142

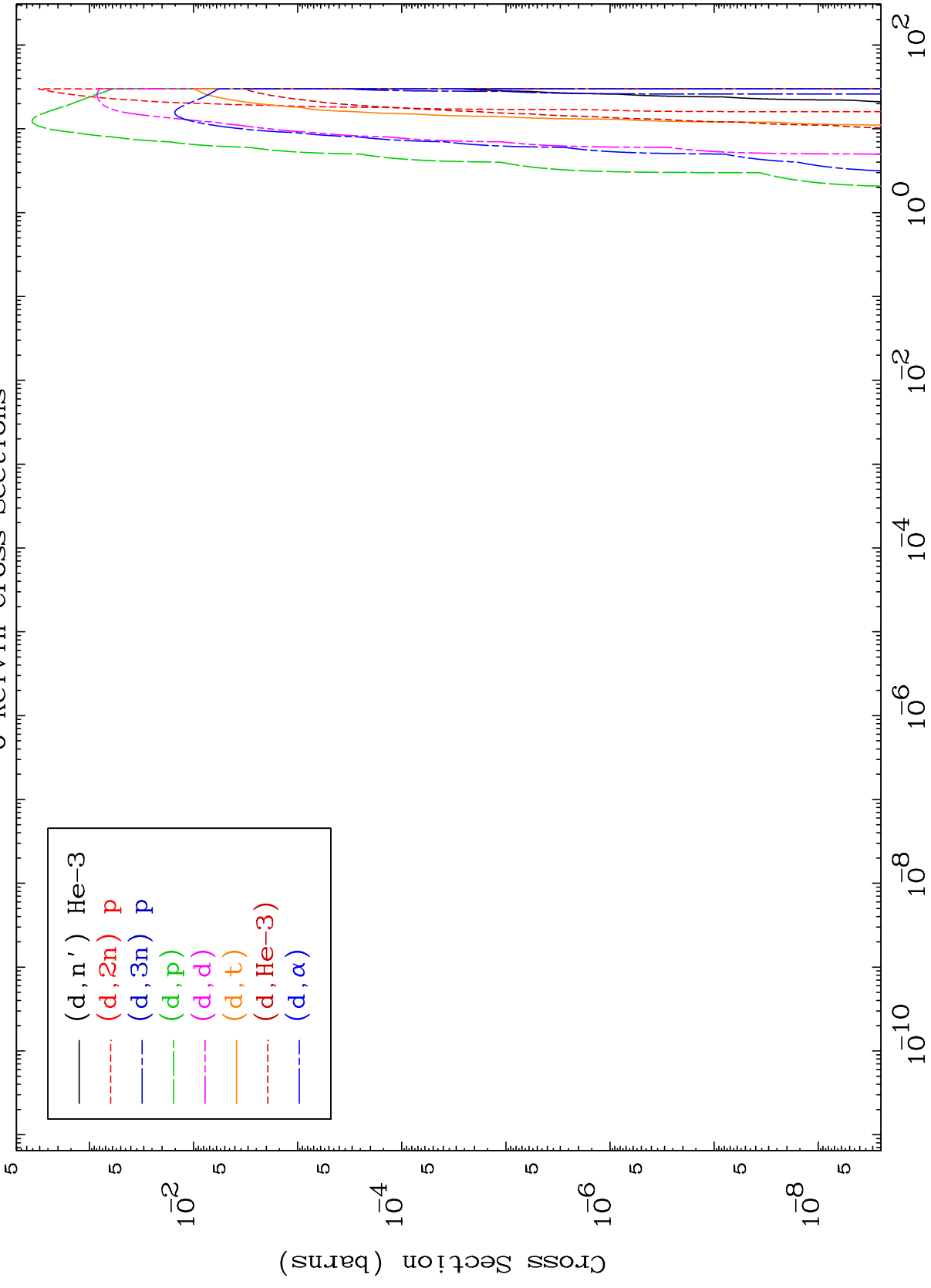


64-Gd-142

MAT 6395

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-142



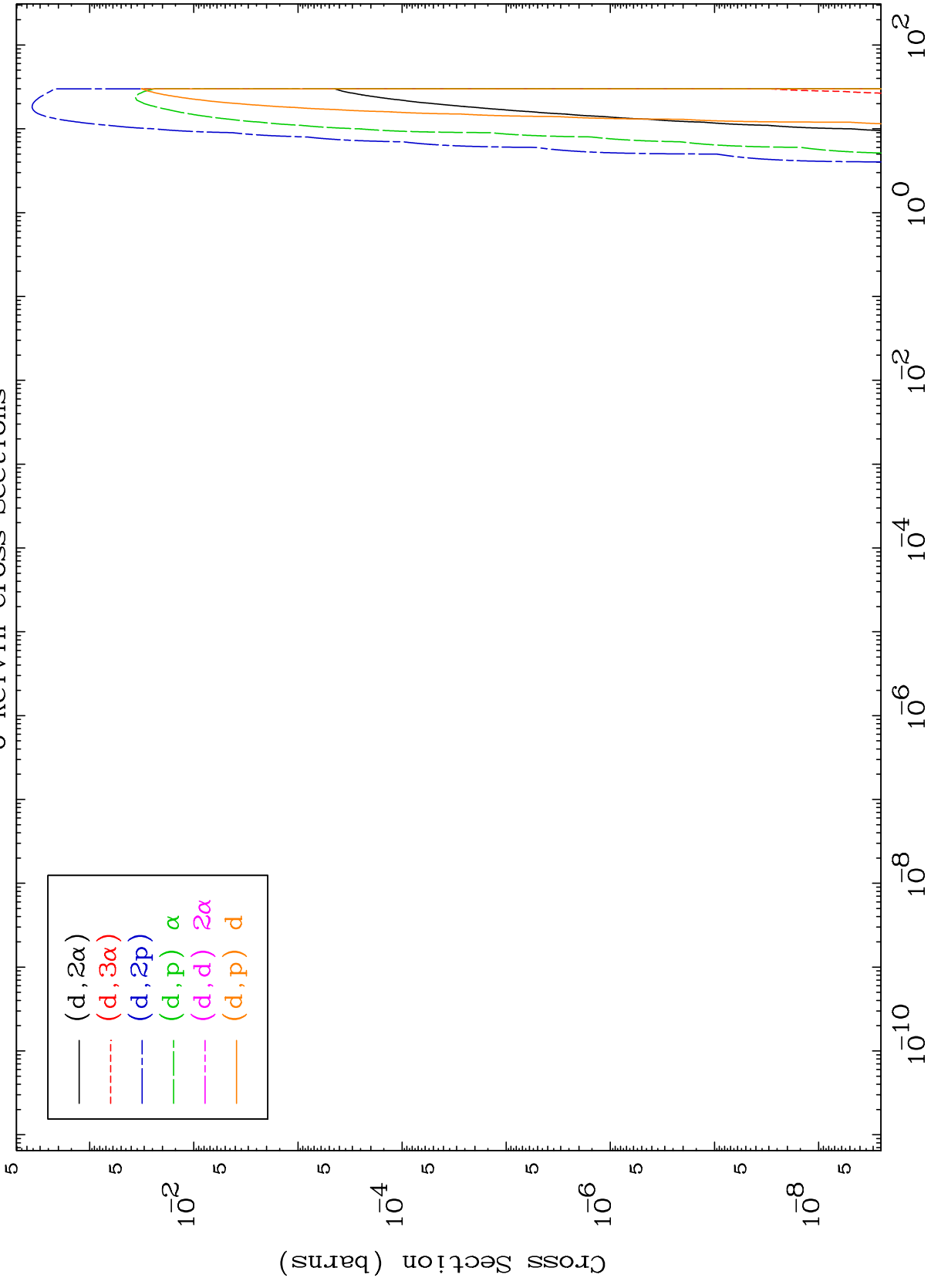
5

64-Gd-142

MAT 6395

Deuteron Charged Particle
0 Kelvin Cross Sections

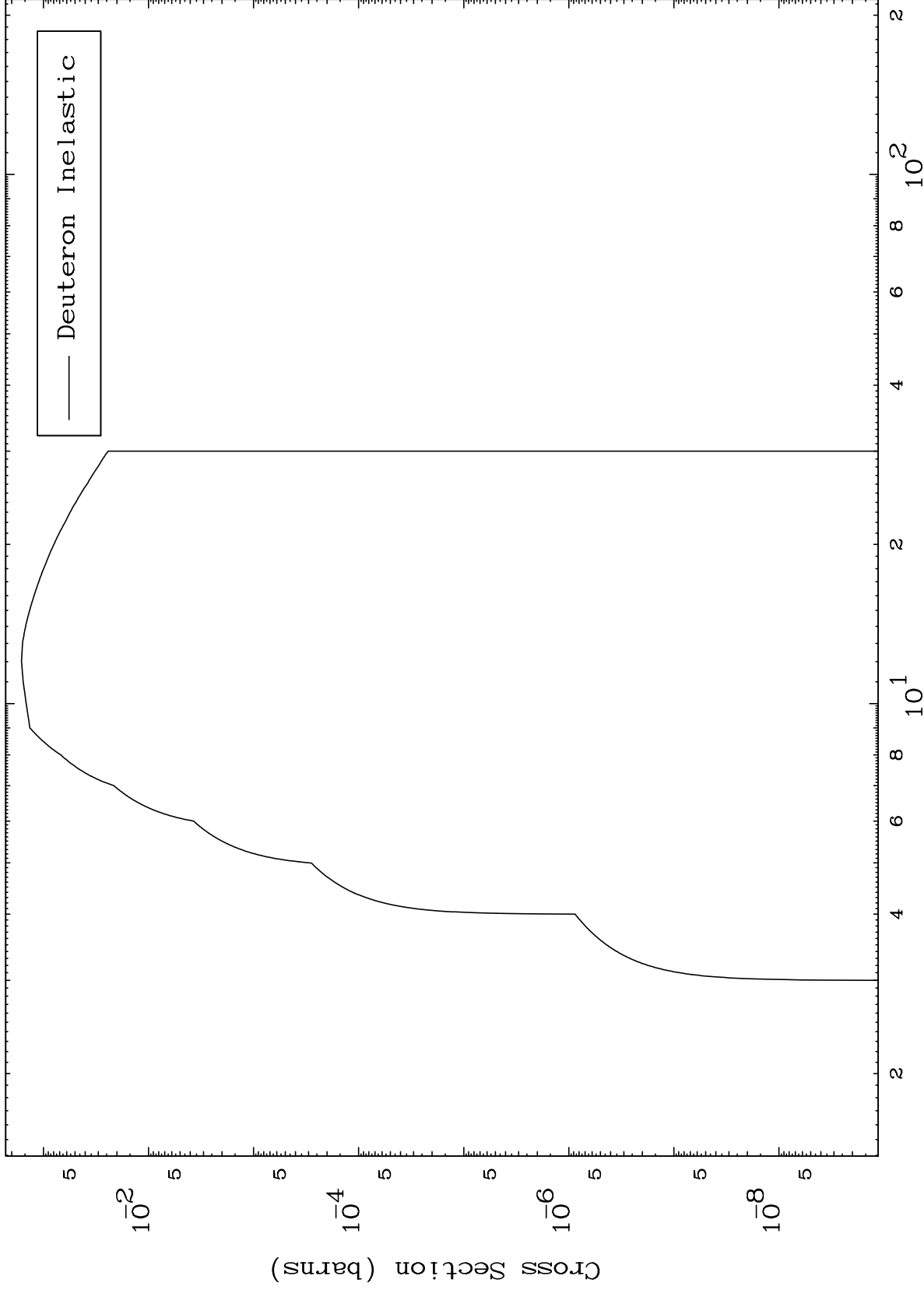
64-Gd-142



MAT 6395

(d,n') Level
0 Kelvin Cross Sections

64-Gd-142



7

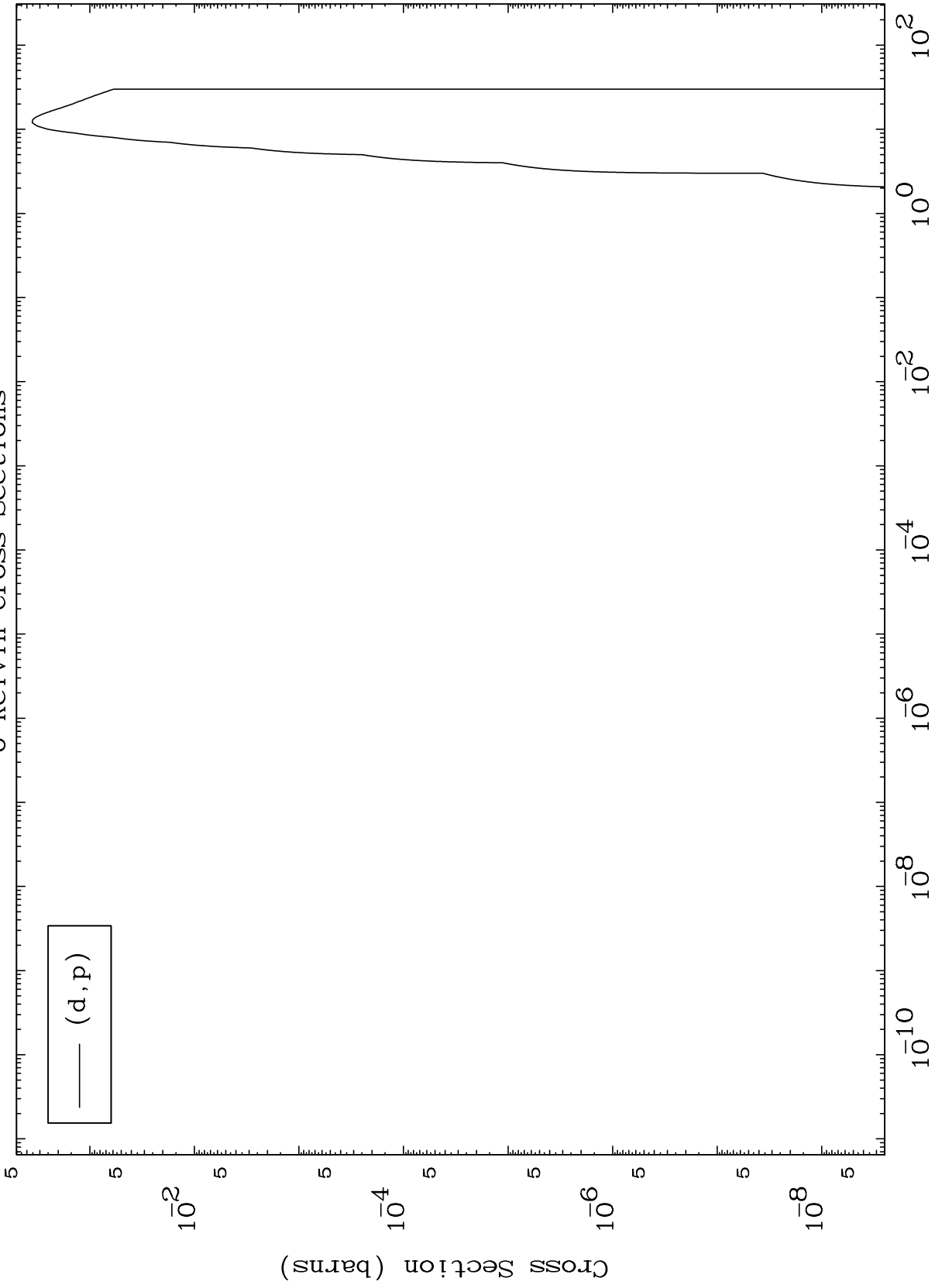
Incident Energy (MeV)

64-Gd-142

MAT 6395

(d,p) Levels
0 Kelvin Cross Sections

64-Gd-142



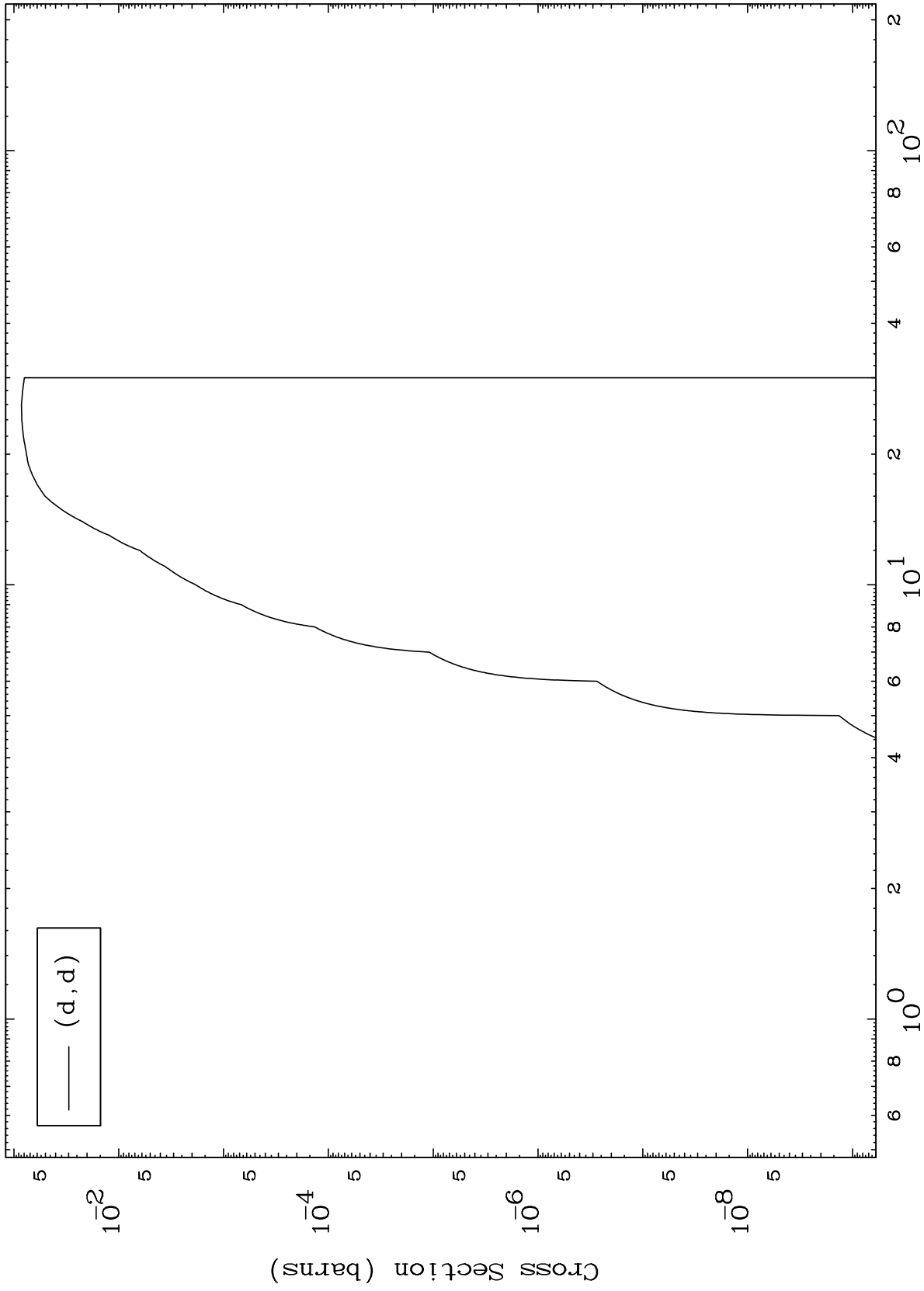
(d,p)

64-Gd-142

MAT 6395

(d,d) Levels
0 Kelvin Cross Sections

64-Gd-142



9

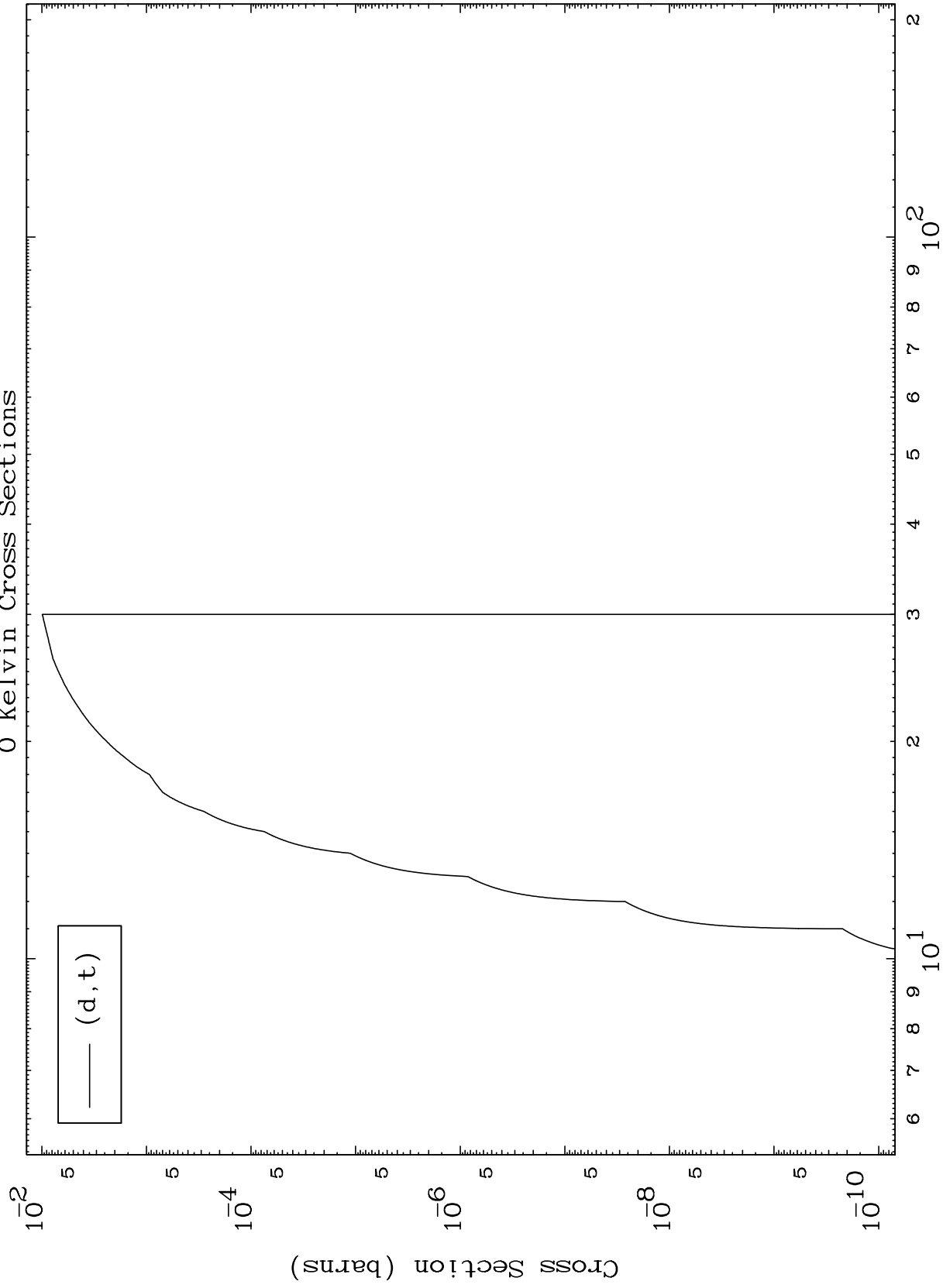
Incident Energy (MeV)

64-Gd-142

MAT 6395

(d,t) Levels
0 Kelvin Cross Sections

64-Gd-142



10

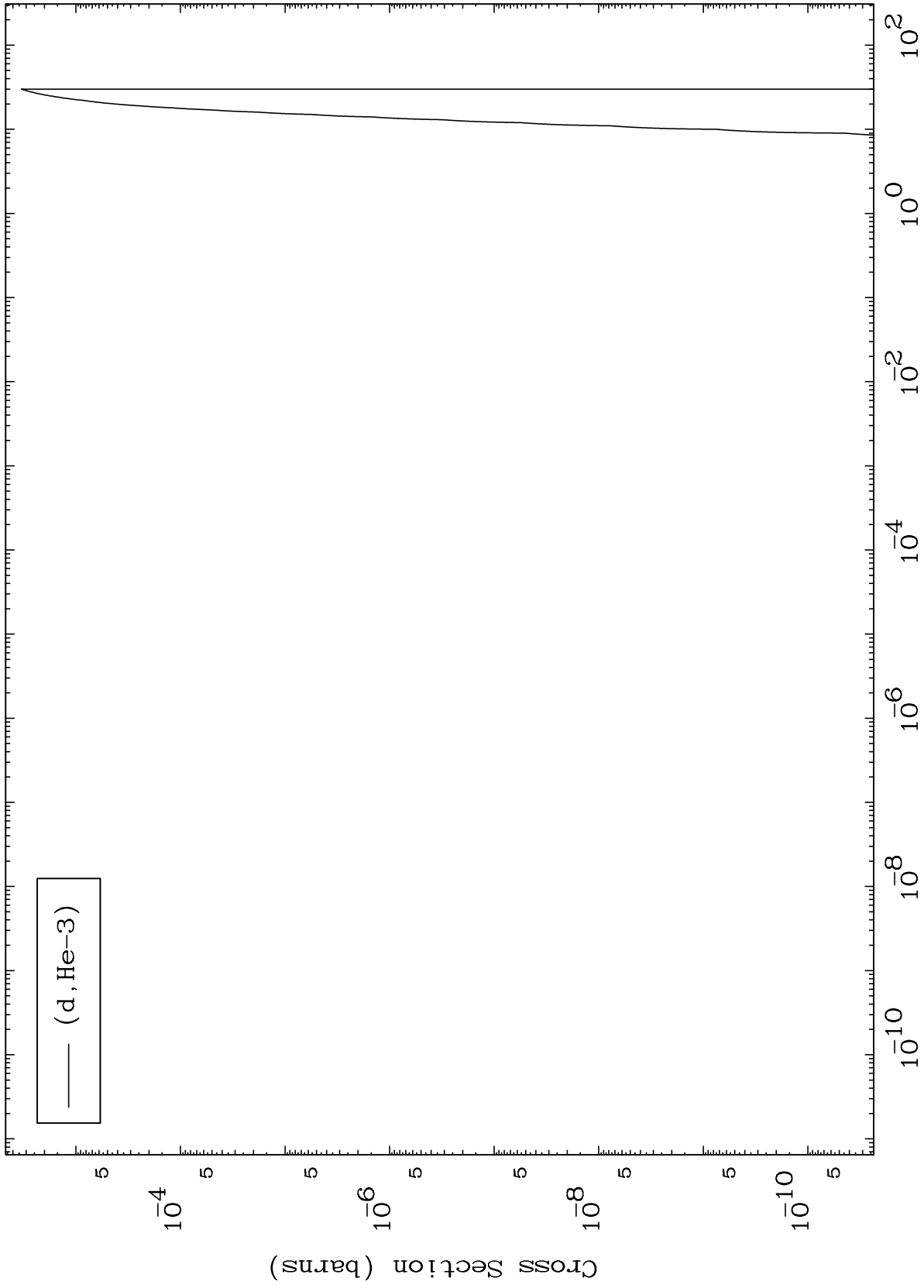
Incident Energy (MeV)

64-Gd-142

MAT 6395

(d,He3) Levels
0 Kelvin Cross Sections

64-Gd-142



11

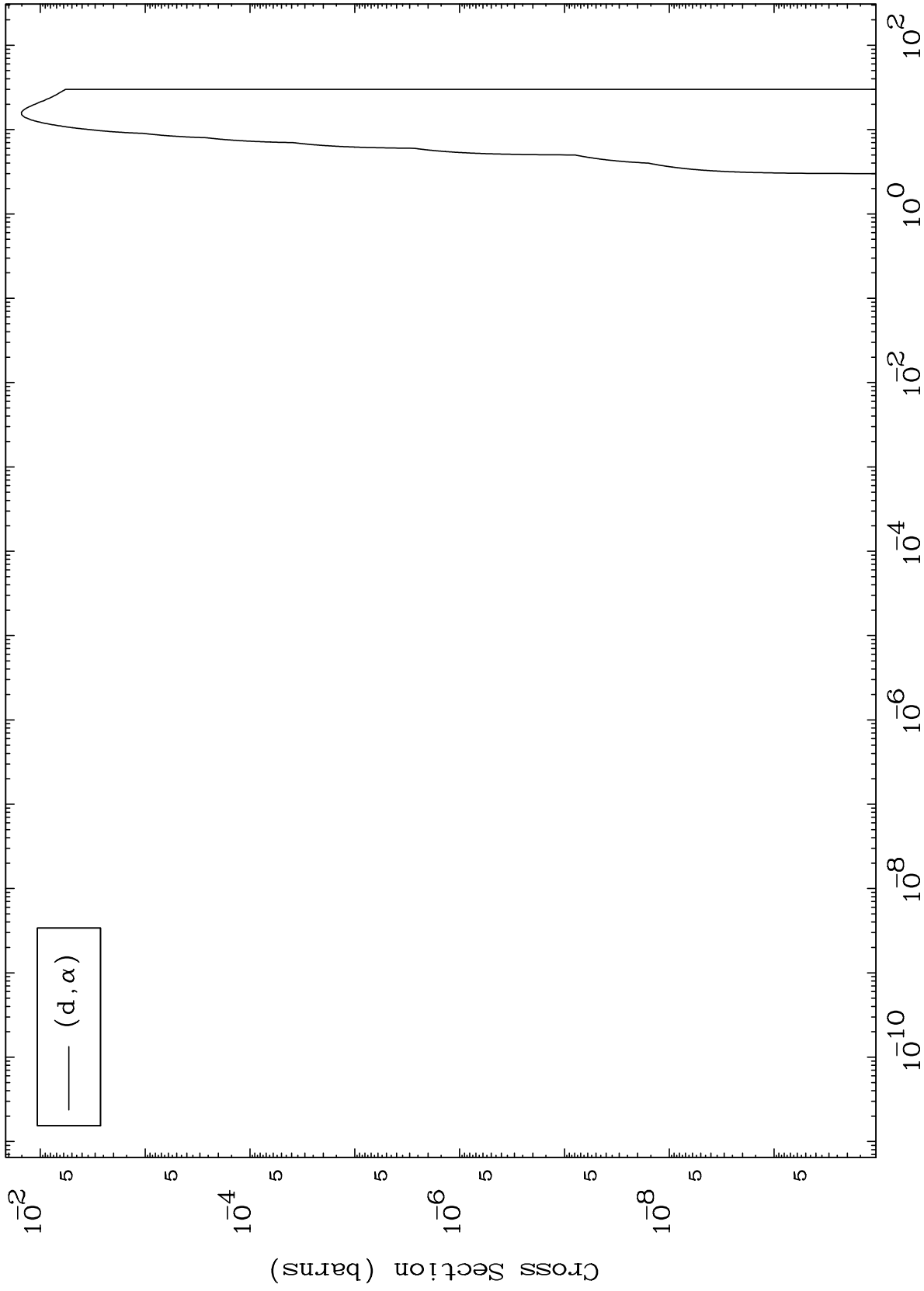
Incident Energy (MeV)

64-Gd-142

MAT 6395

(d, α) Levels
0 Kelvin Cross Sections

64-Gd-142



12

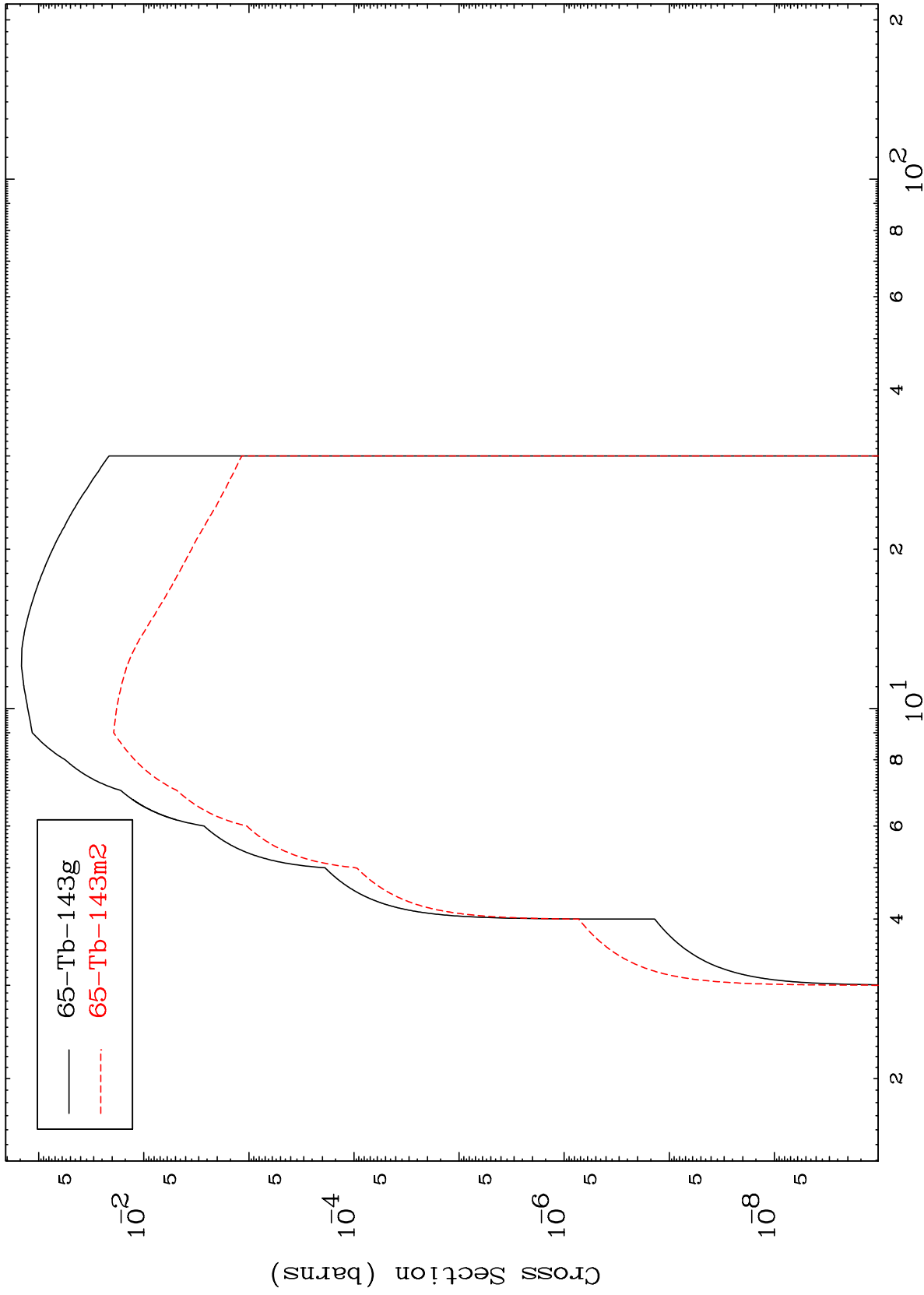
Incident Energy (MeV)

64-Gd-142

MAT 6395

Deuteron Inelastic
Radionuclide Production Cross Section

64-Gd-142



13

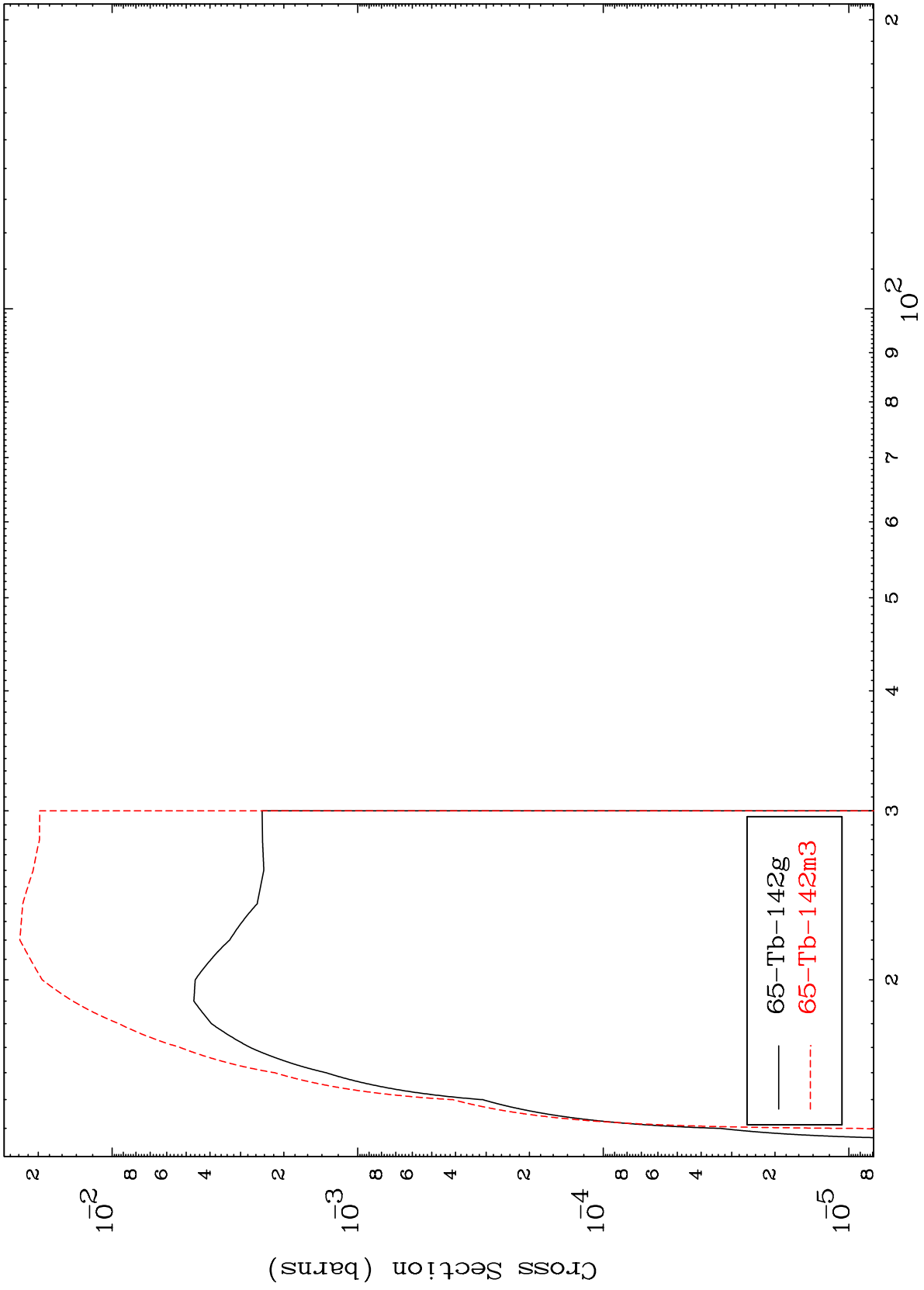
Incident Energy (MeV)

64-Gd-142

MAT 6395

64-Gd-142

Radionuclide Production Cross Section
(d,2n)



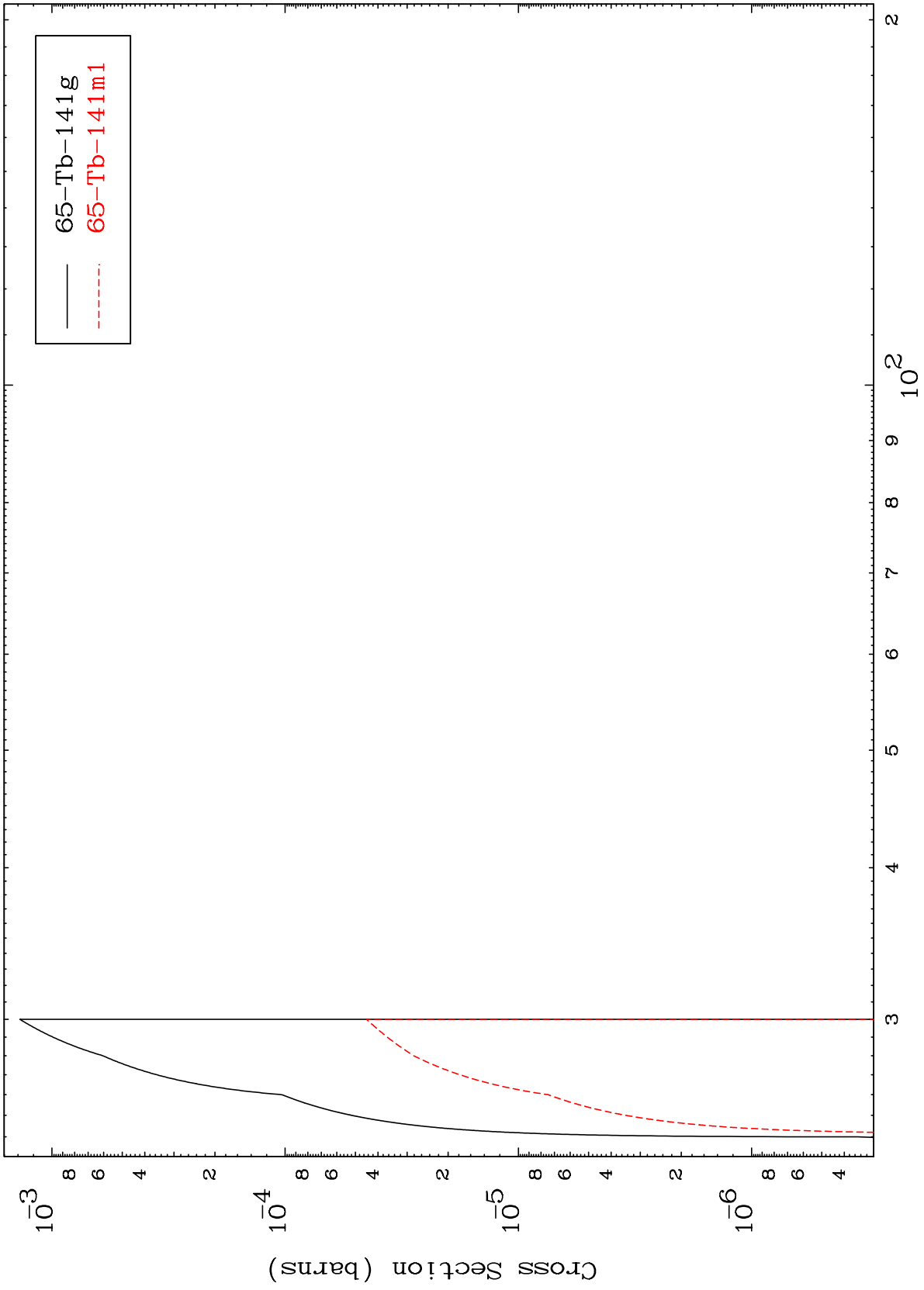
14

64-Gd-142

MAT 6395

64-Gd-142

(d,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

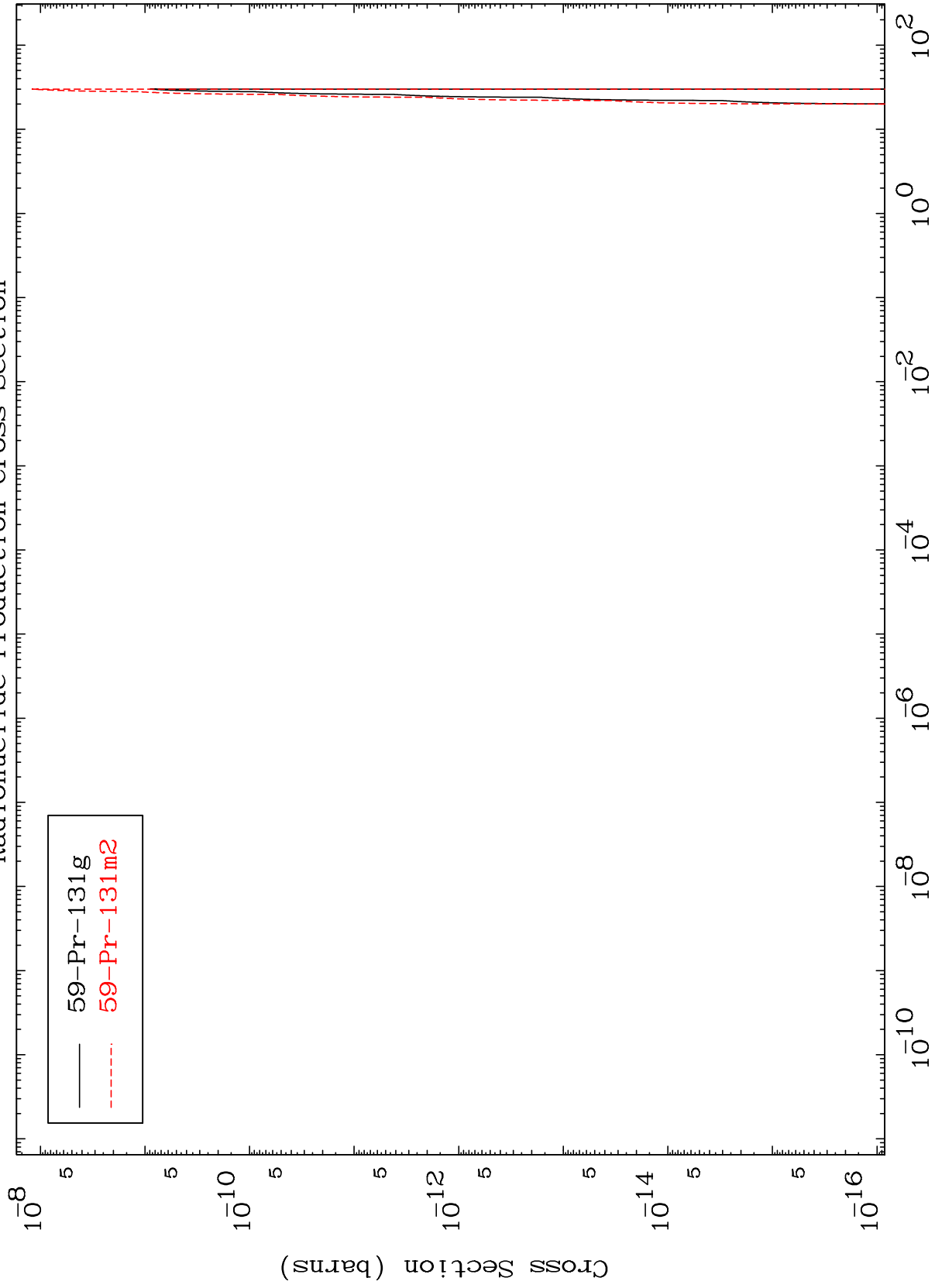
64-Gd-142

MAT 6395

(d,n') 3 α

64-Gd-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

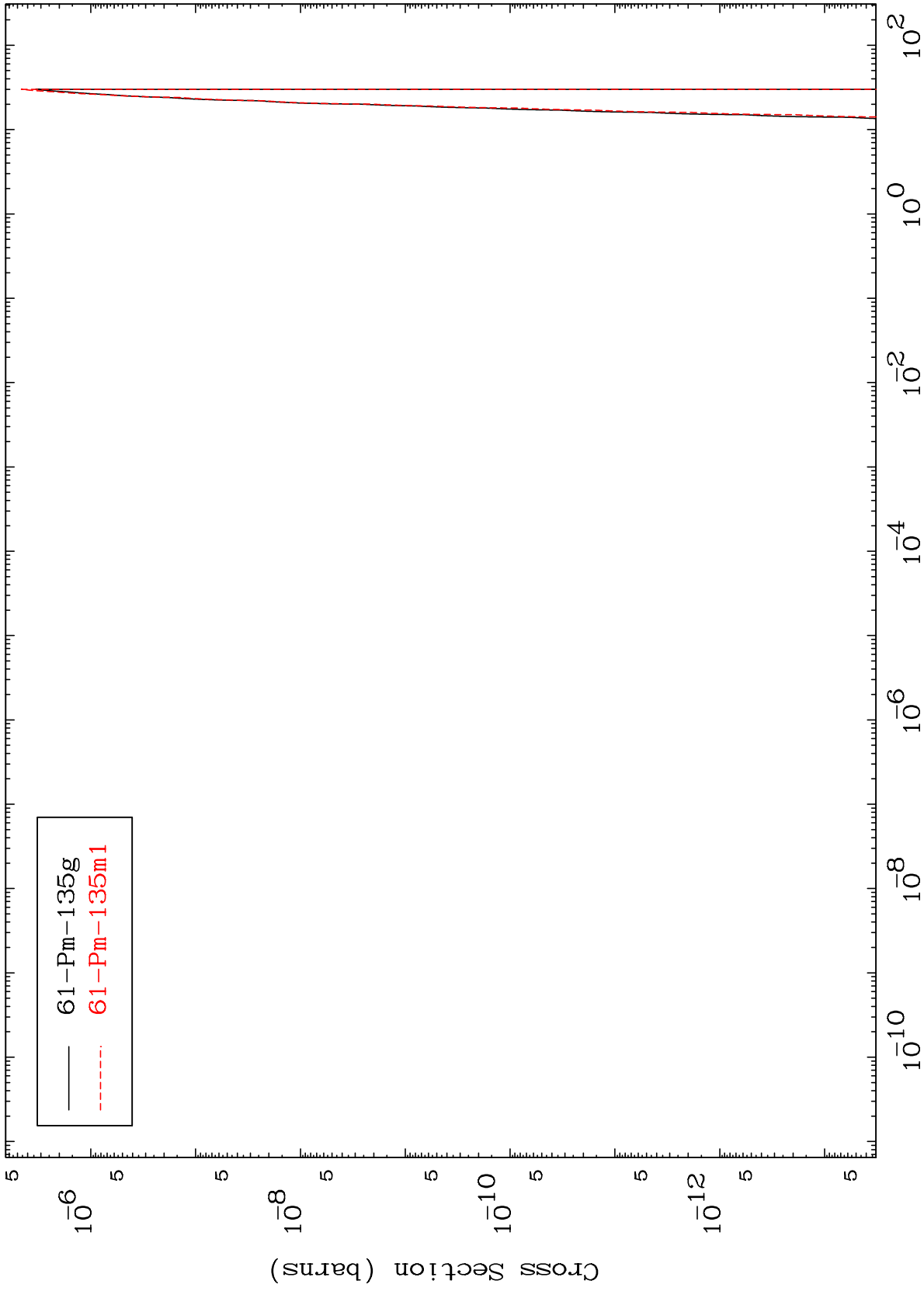
64-Gd-142

MAT 6395

(d,n') 2 α

64-Gd-142

Radionuclide Production Cross Section



17

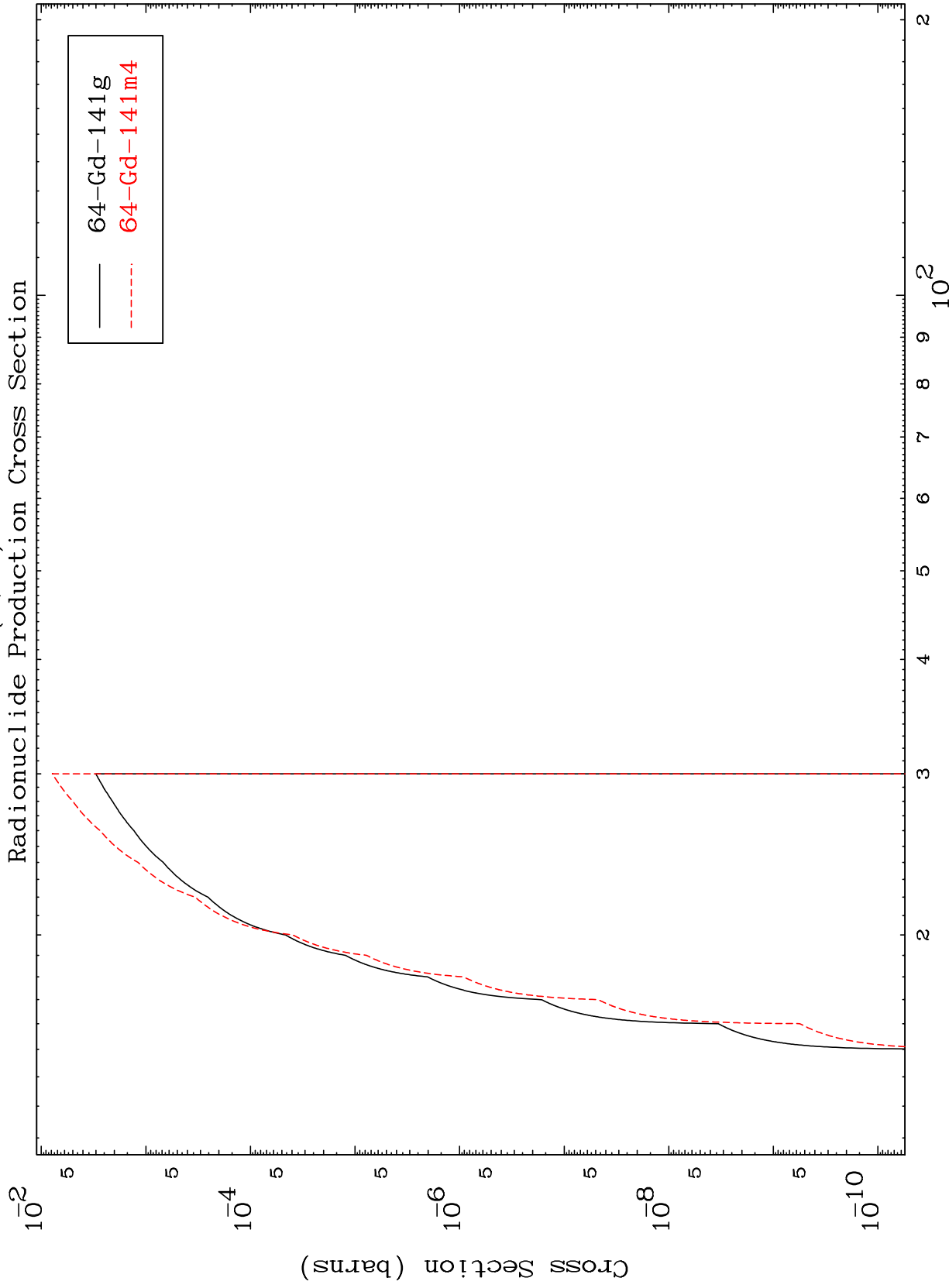
Incident Energy (MeV)

64-Gd-142

MAT 6395

(d,n') d

64-Gd-142



18

Incident Energy (MeV)

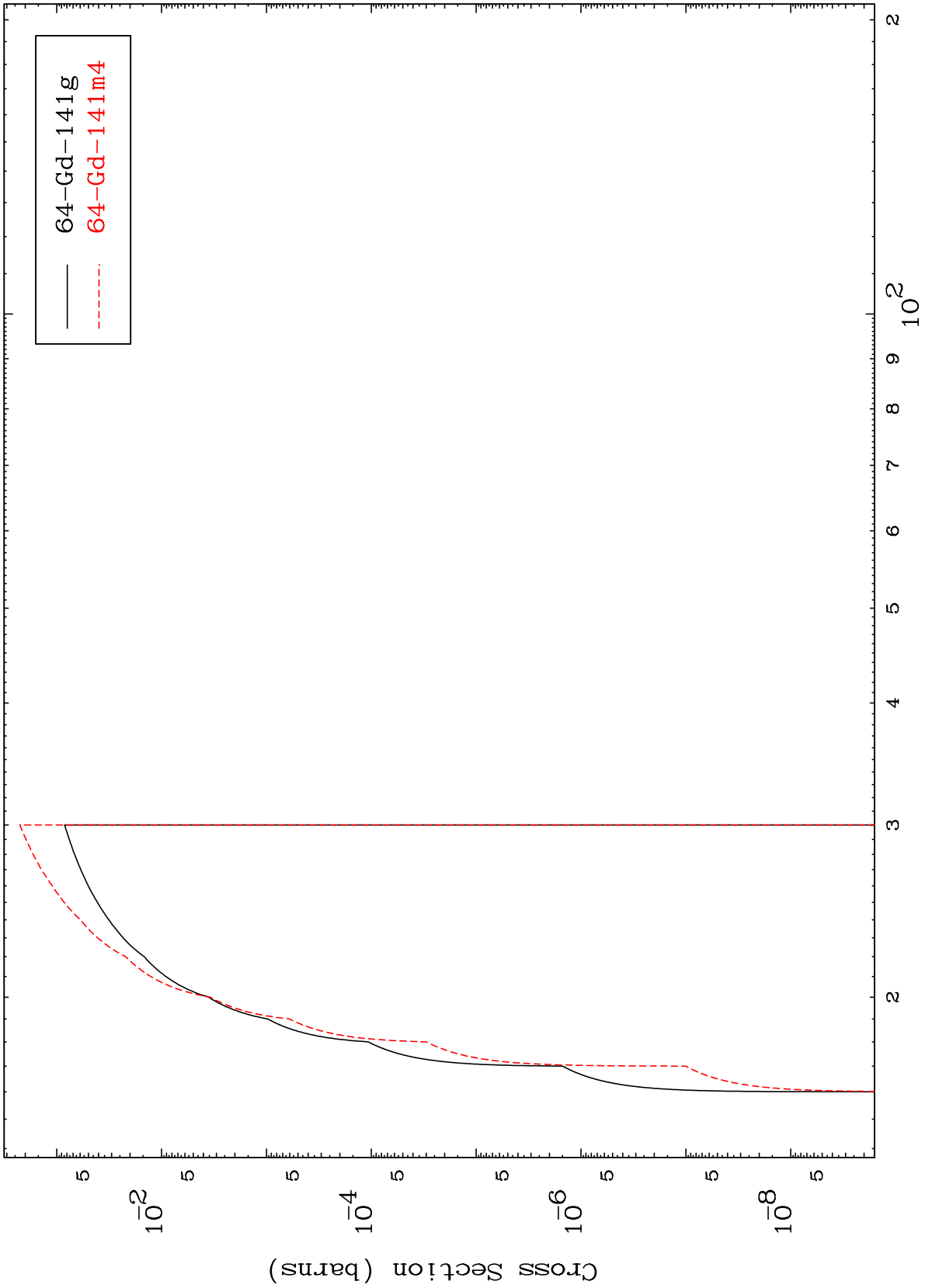
64-Gd-142

MAT 6395

(d,2n) p

⁶⁴Gd-142

Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4

19

Incident Energy (MeV)

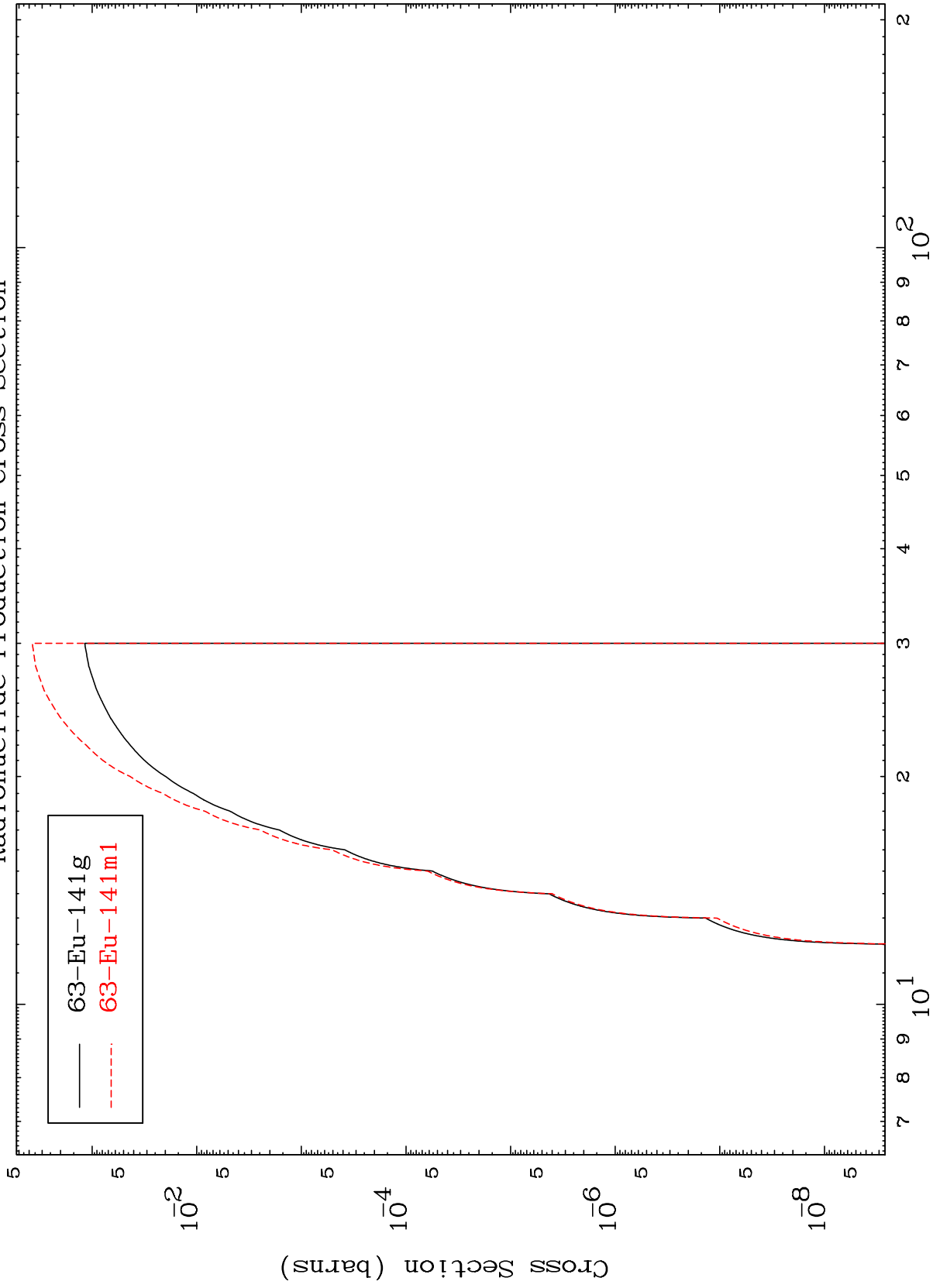
⁶⁴Gd-142

MAT 6395

(d,2n) p

64-Gd-142

Radionuclide Production Cross Section



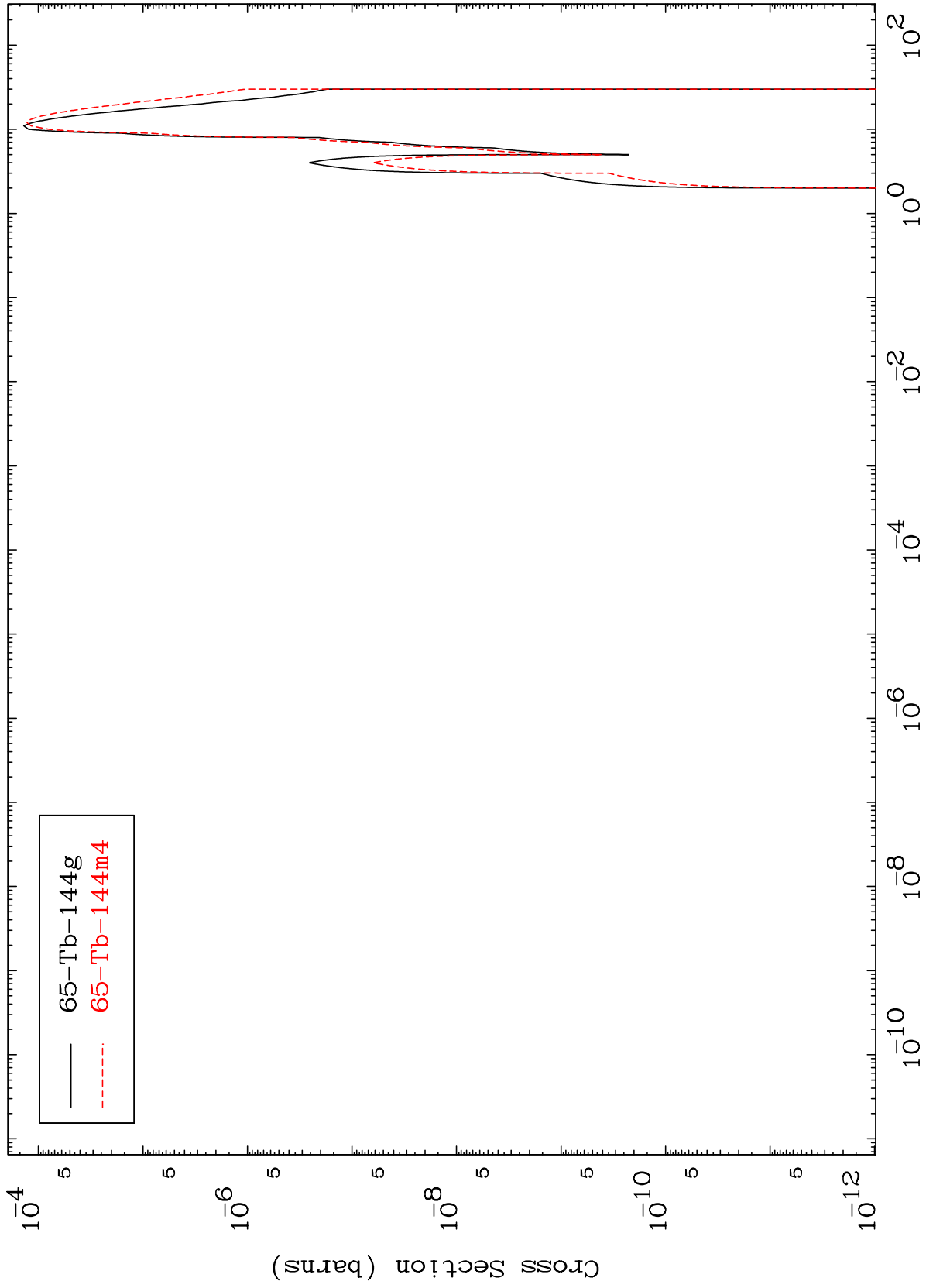
63-Eu-141g
63-Eu-141m1

20

MAT 6395

Radionuclide Production Cross Section
(d, γ)

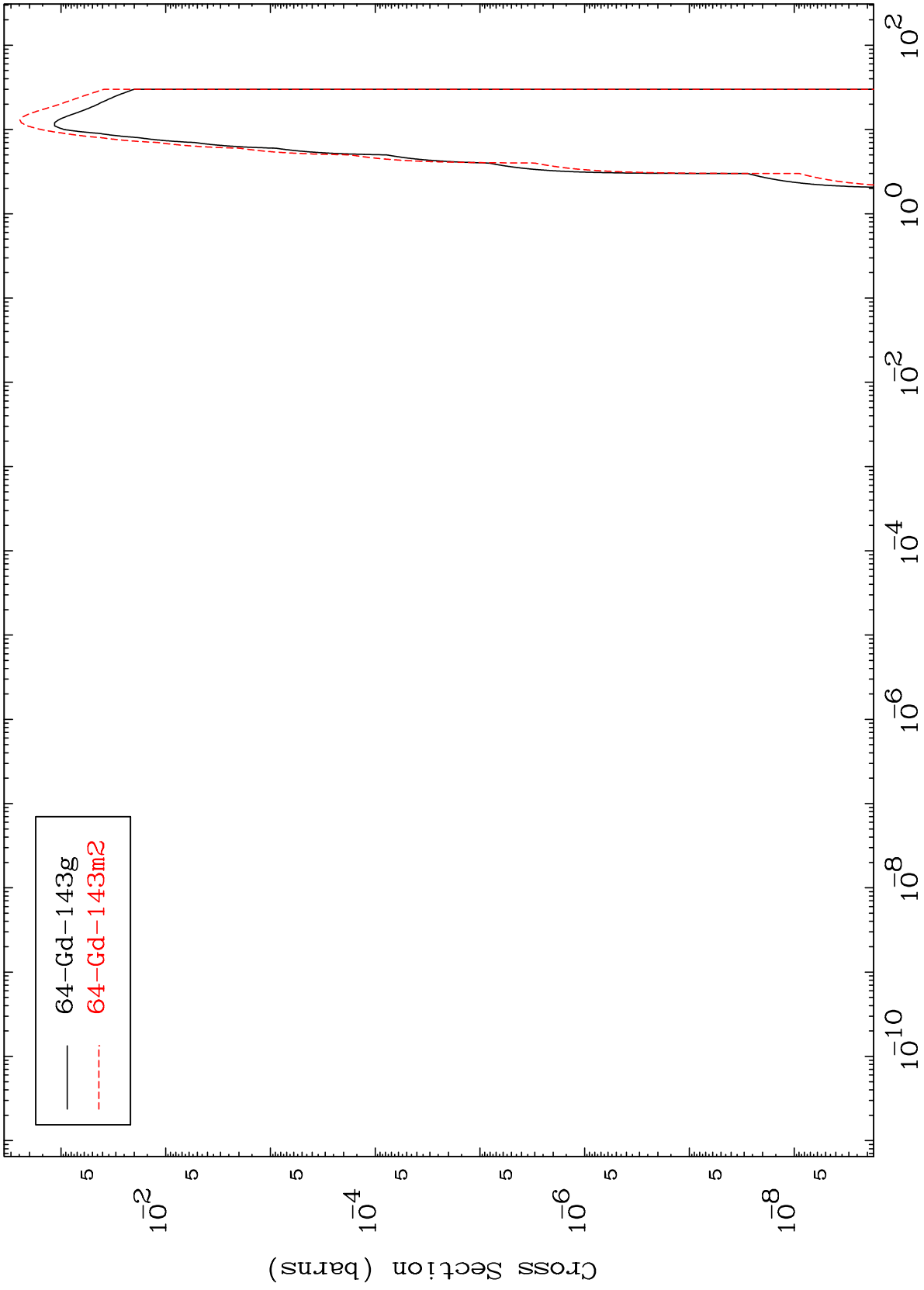
64-Gd-142



MAT 6395

(d,p)
Radionuclide Production Cross Section

64-Gd-142

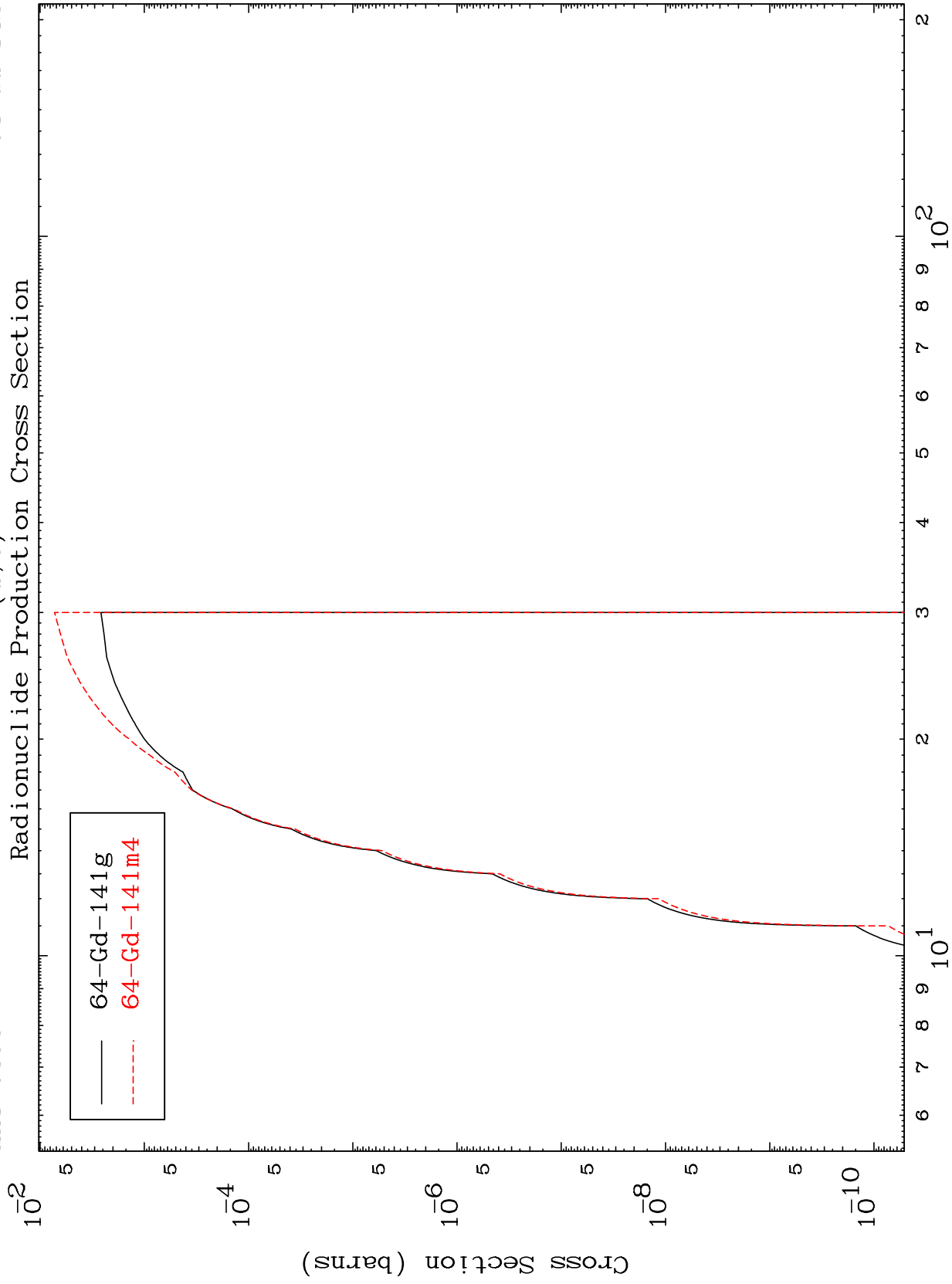


64-Gd-142

MAT 6395

64-Gd-142

Radionuclide Production Cross Section
(d, t)



23

64-Gd-142

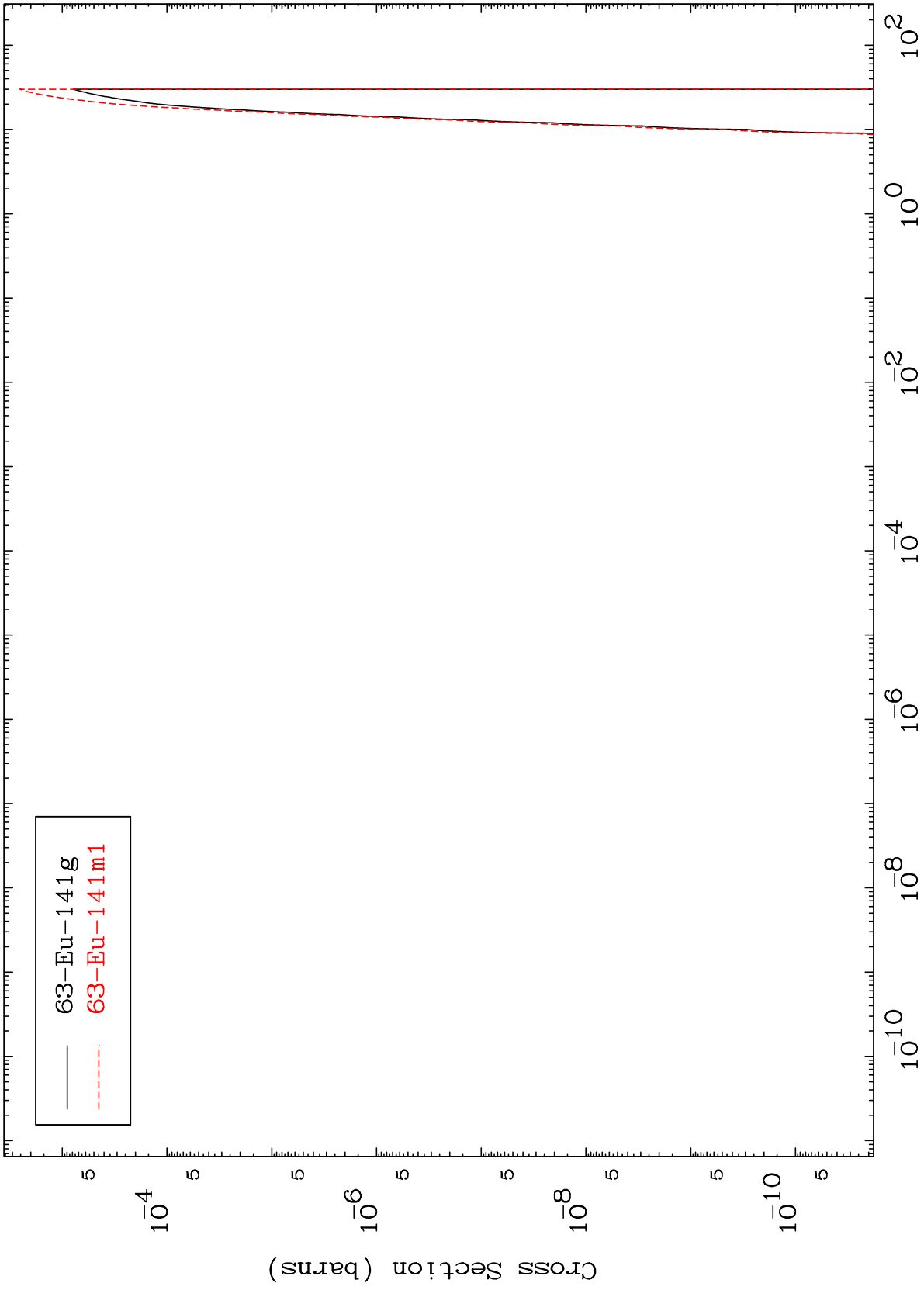
Incident Energy (MeV)

MAT 6395

(d, He-3)

64-Gd-142

Radionuclide Production Cross Section



24

Incident Energy (MeV)

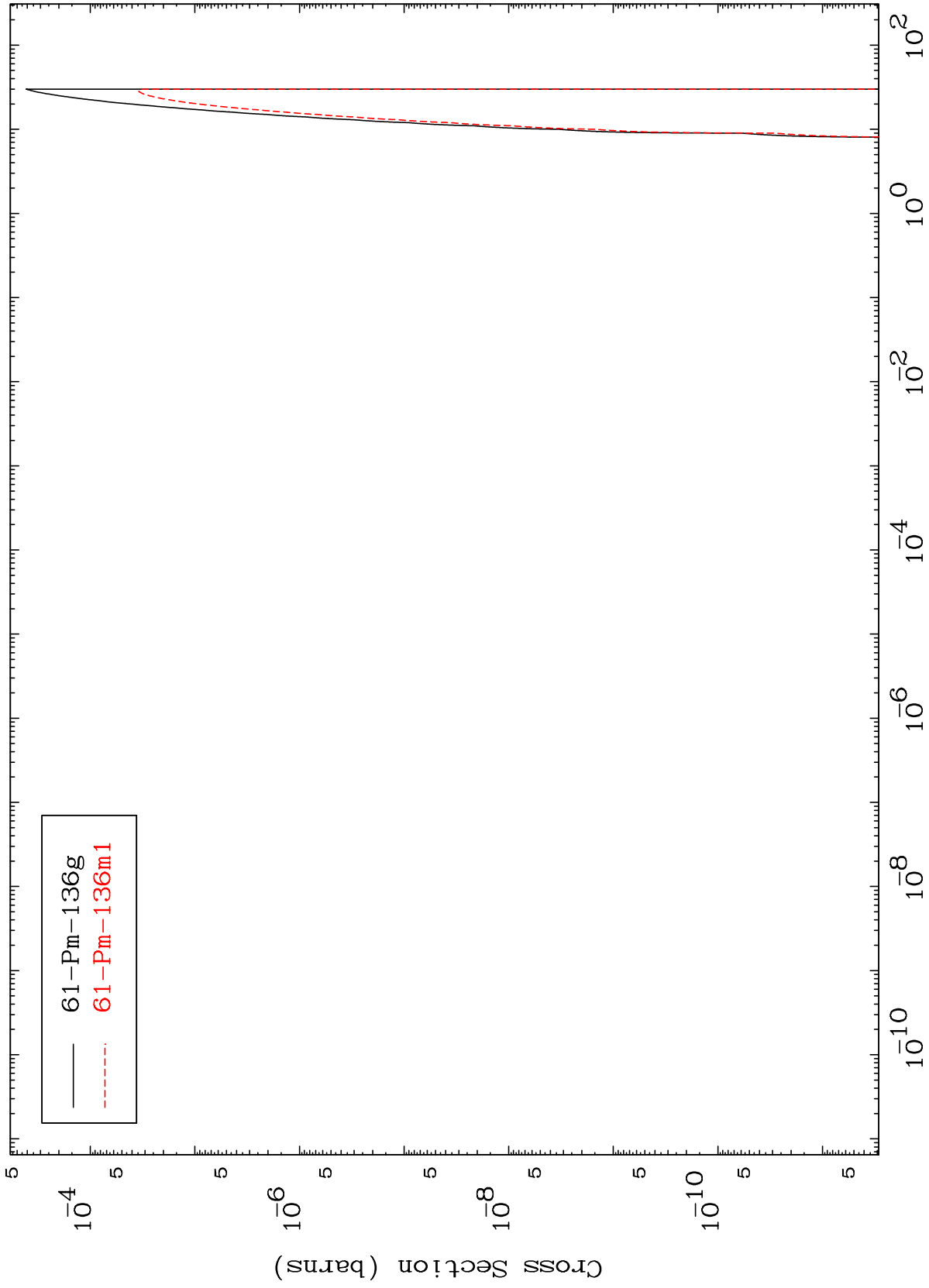
64-Gd-142

MAT 6395

(d,2α)

64-Gd-142

Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

25

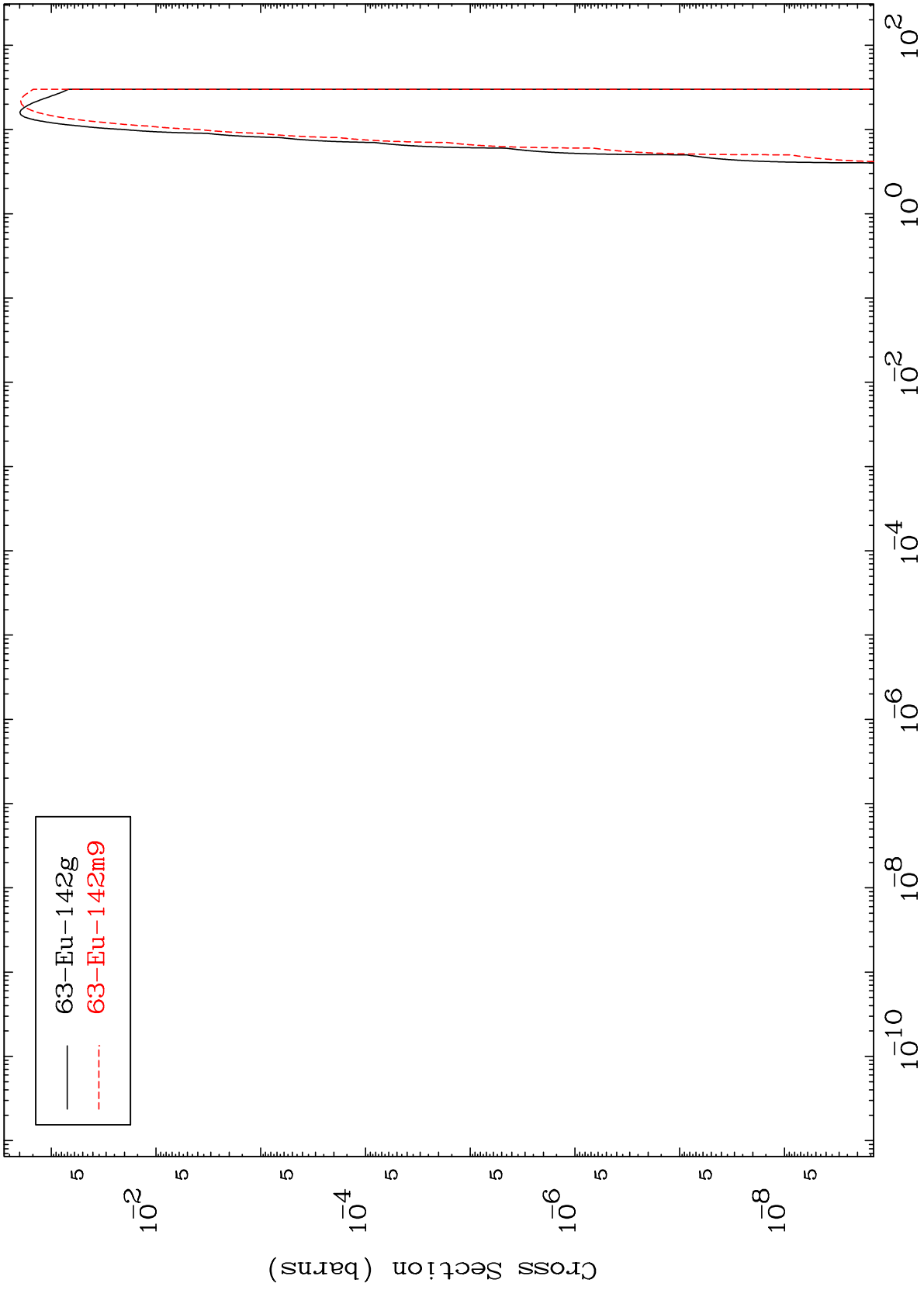
Incident Energy (MeV)

64-Gd-142

MAT 6395

Radionuclide Production Cross Section
(d,2p)

64-Gd-142



26

Incident Energy (MeV)

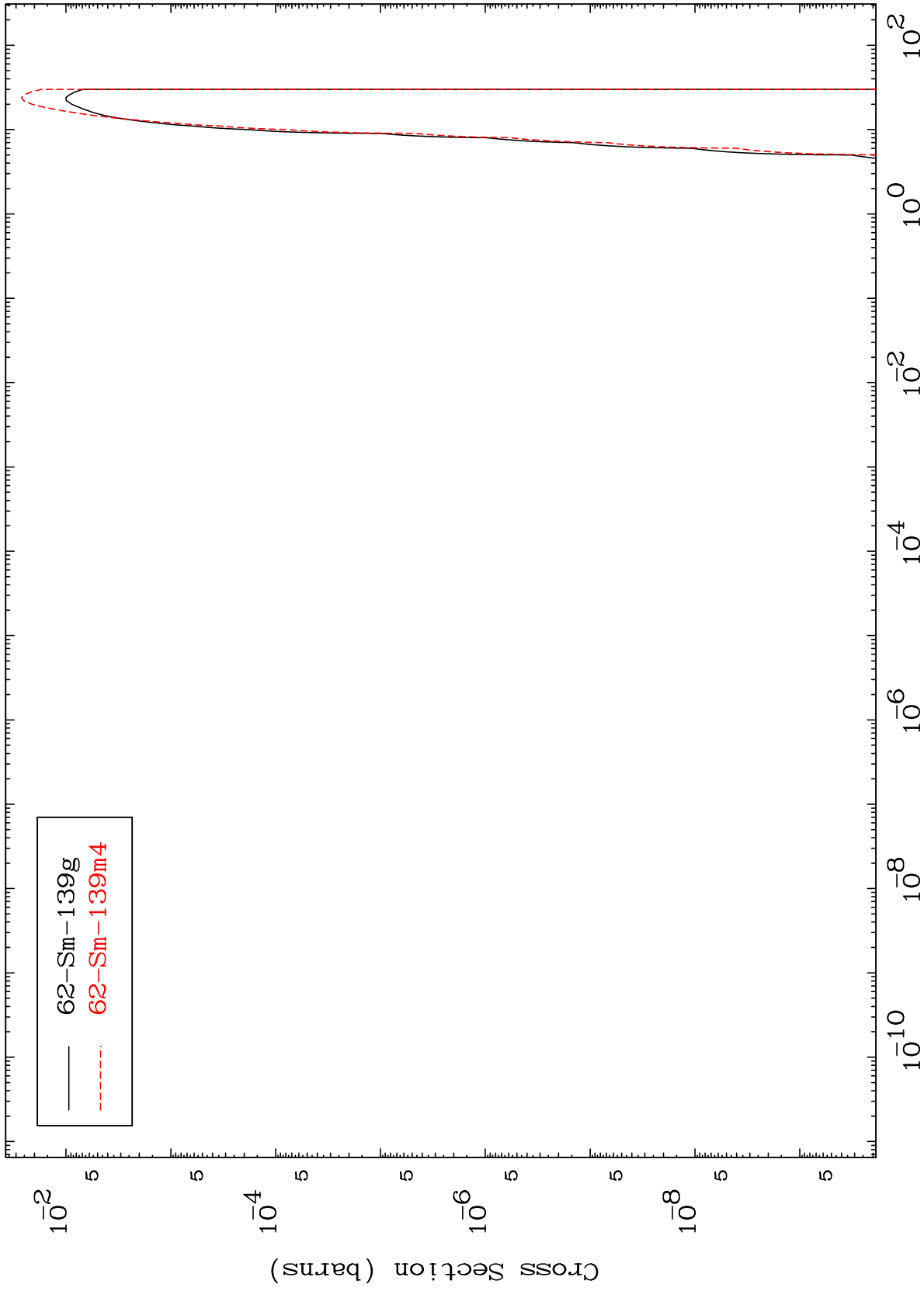
64-Gd-142

MAT 6395

(d,p) α

64-Gd-142

Radionuclide Production Cross Section



27

Incident Energy (MeV)

64-Gd-142

MAT 6395

(d,p) d

64-Gd-142

Radionuclide Production Cross Section

