

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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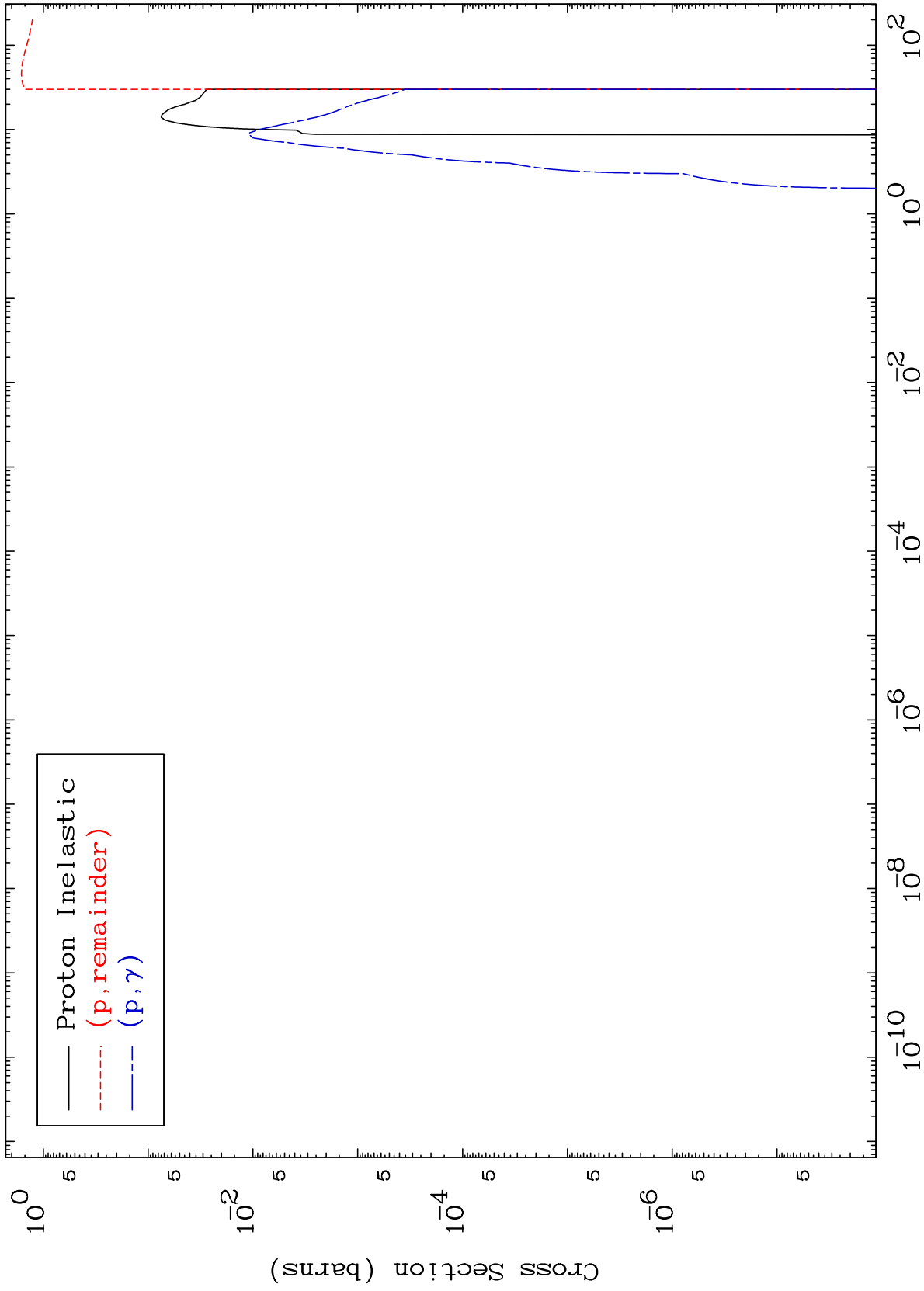
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

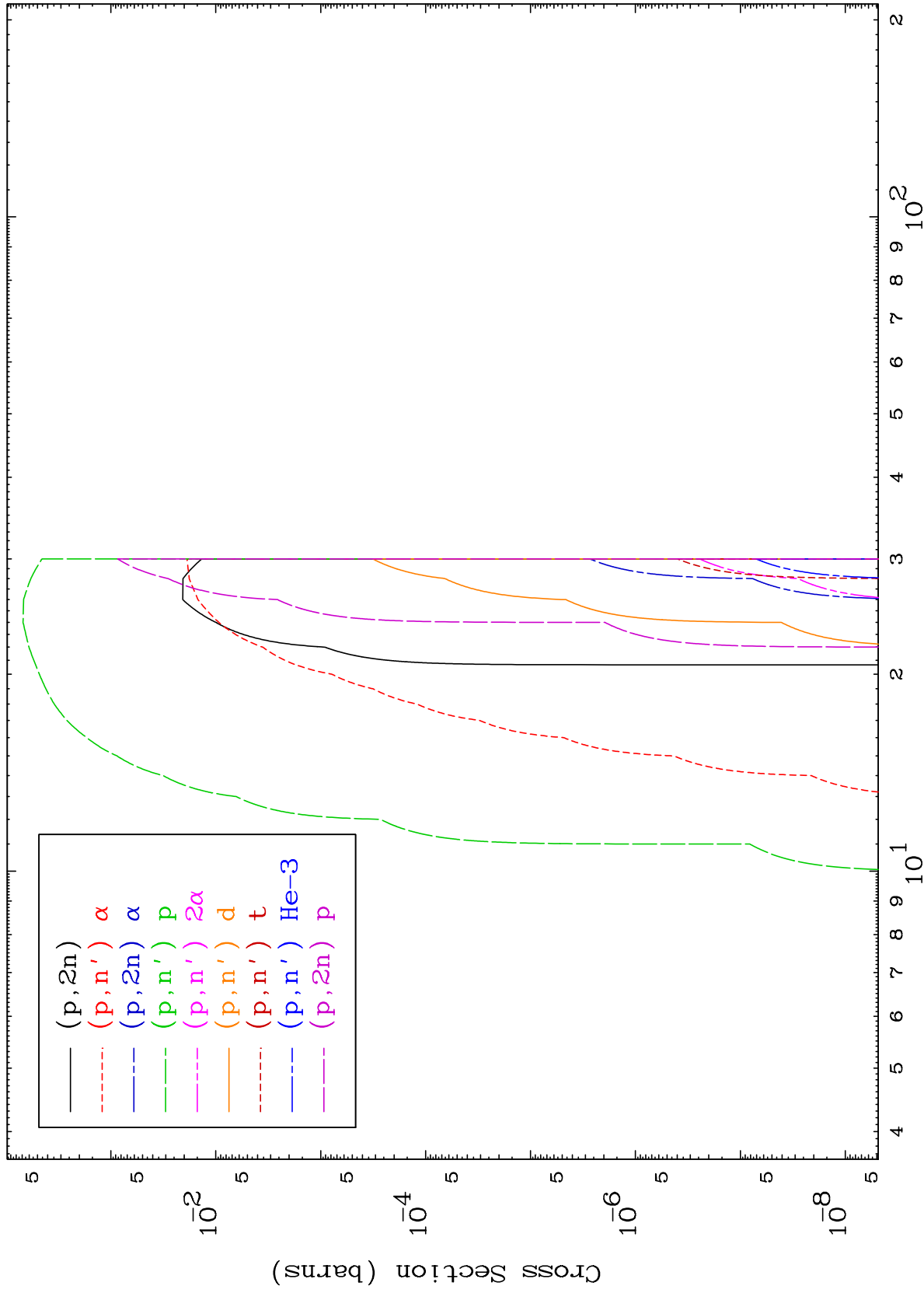
Press Mouse Button to Start

MAT 6398

Proton Major
0 Kelvin Cross Sections

64-Gd-143

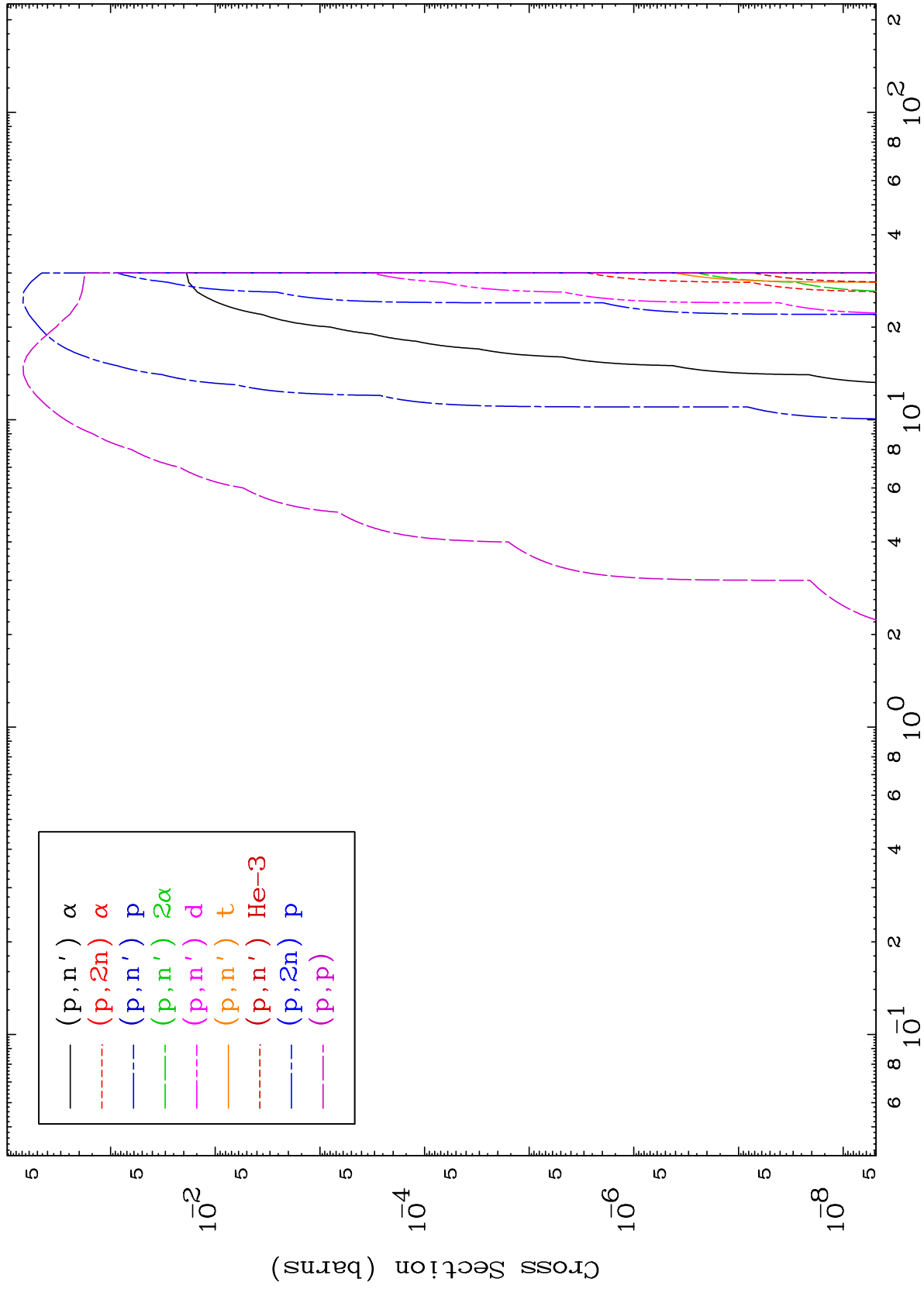




MAT 6398

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-143



3

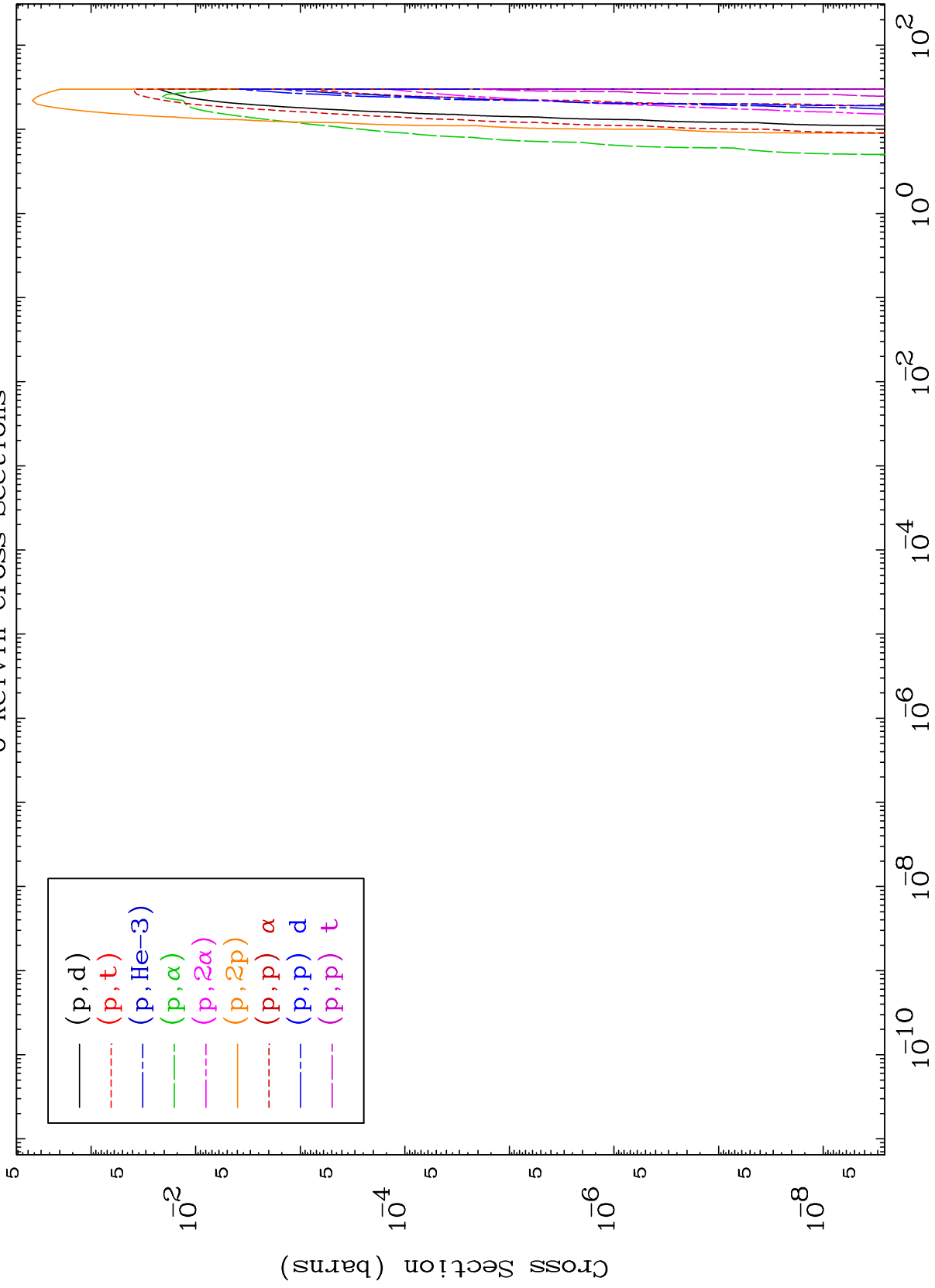
Incident Energy (MeV)

64-Gd-143

MAT 6398

Proton Charged Particle
0 Kelvin Cross Sections

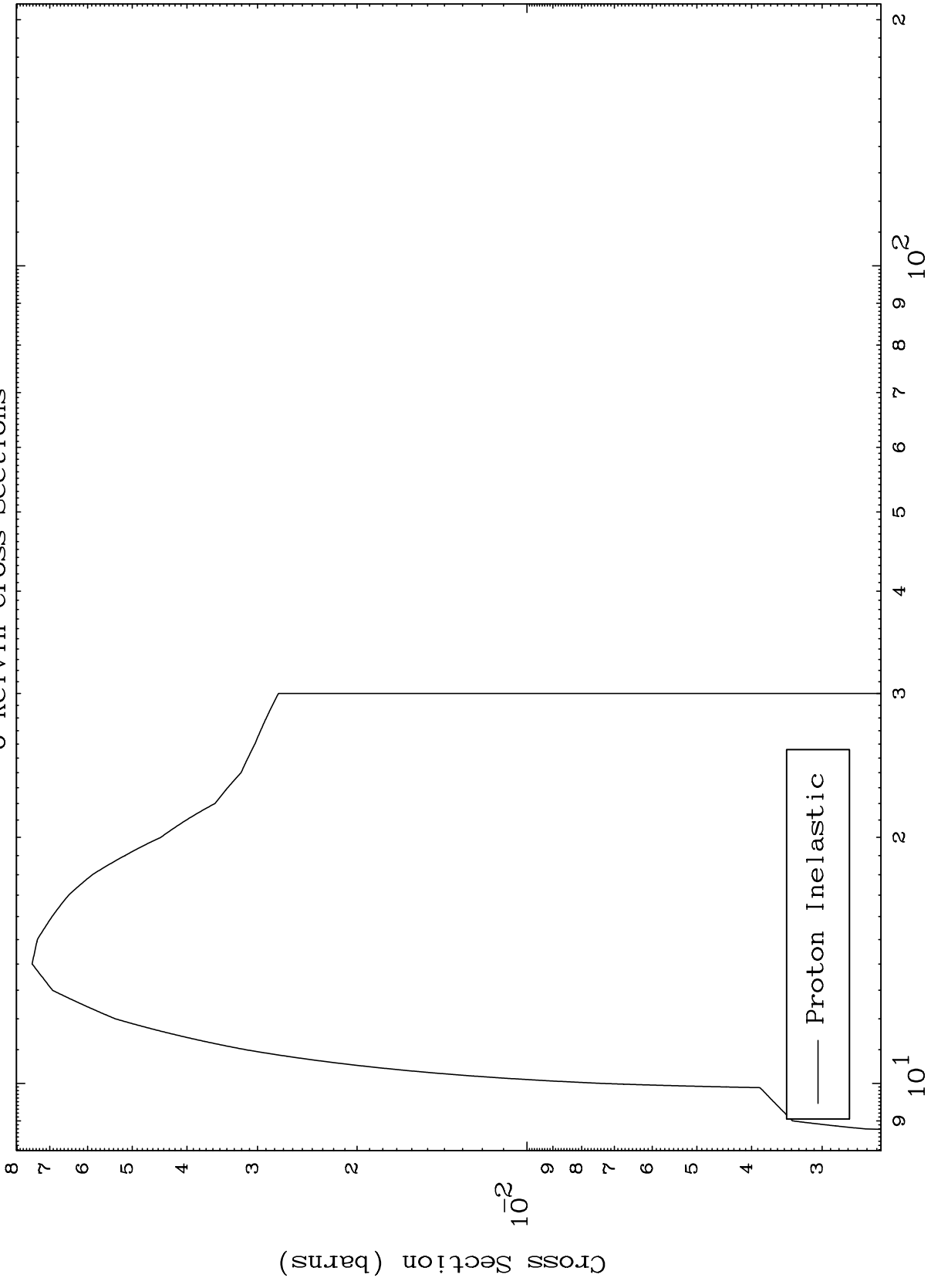
64-Gd-143



MAT 6398

(p,n') Level
0 Kelvin Cross Sections

64-Gd-143



5

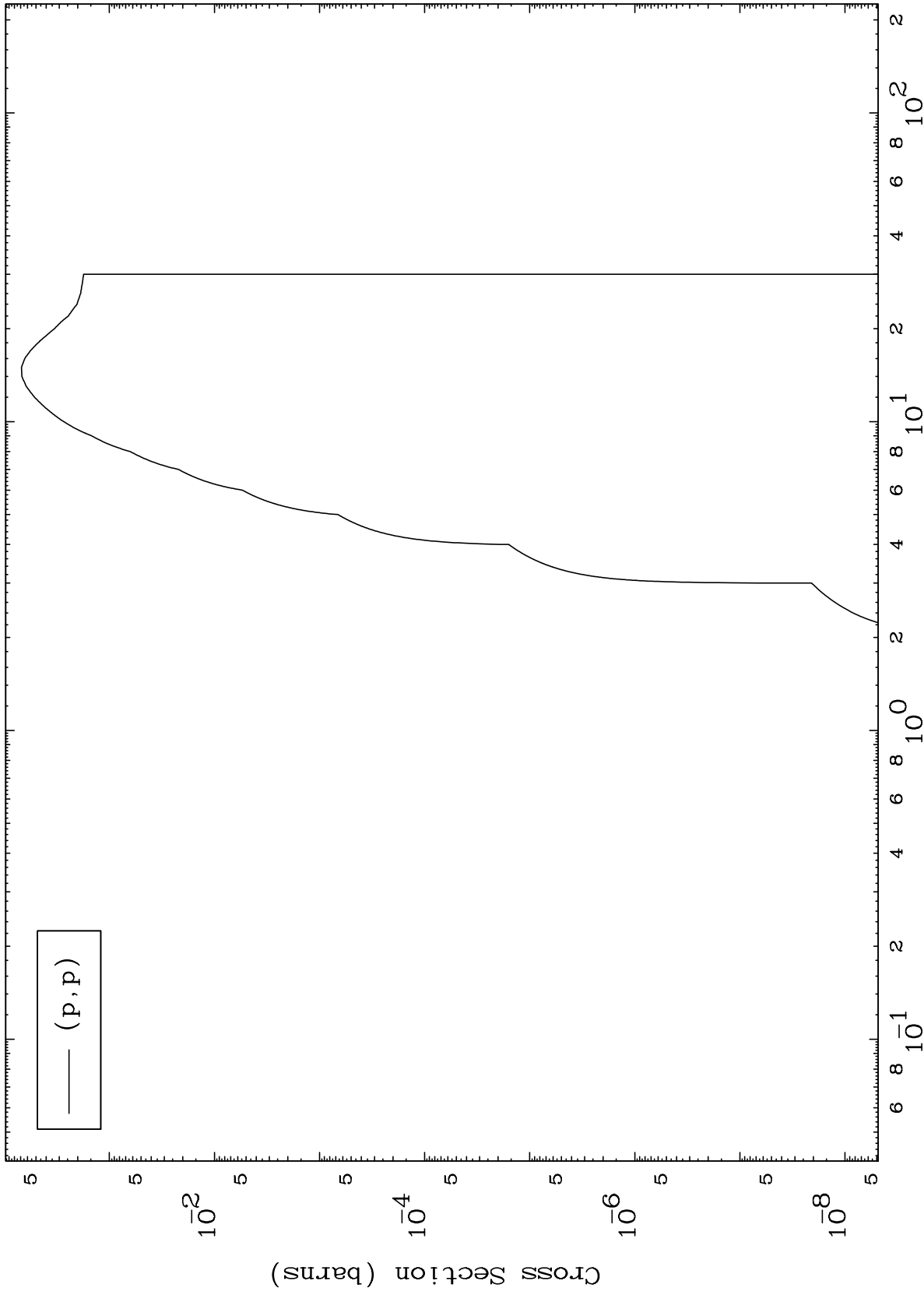
Incident Energy (MeV)

64-Gd-143

MAT 6398

(p,p) Levels
0 Kelvin Cross Sections

64-Gd-143



6

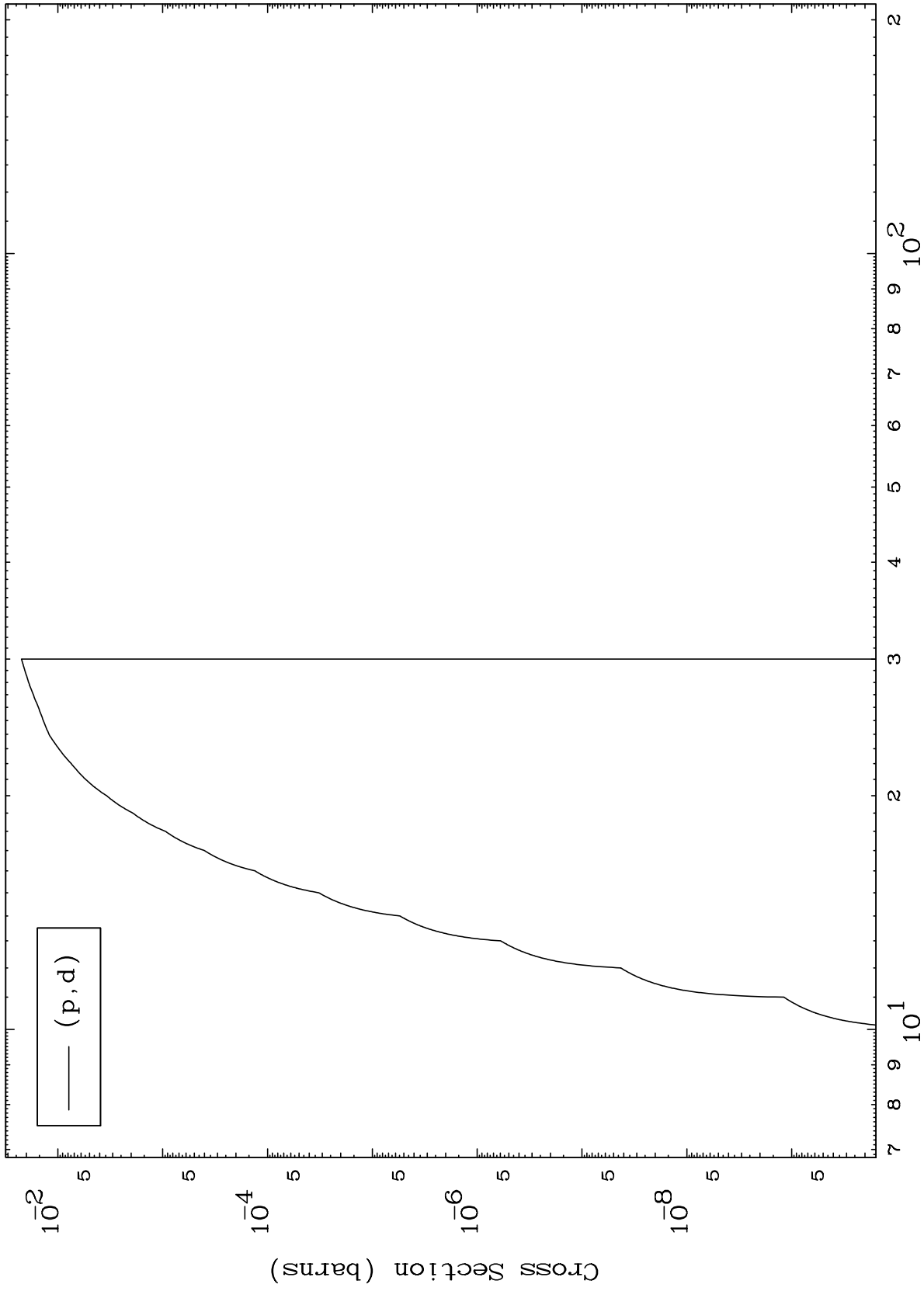
Incident Energy (MeV)

64-Gd-143

MAT 6398

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-143



7

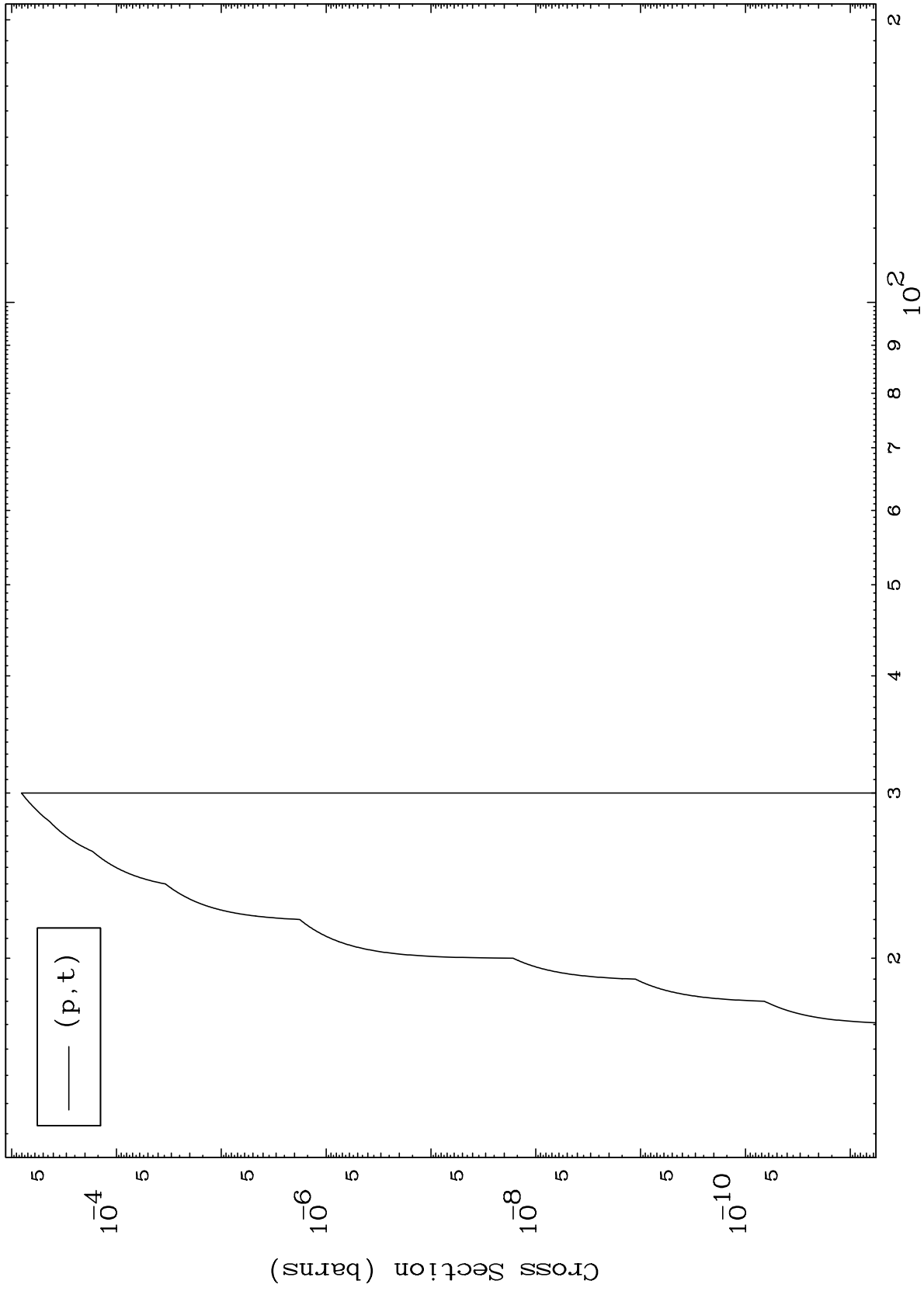
Incident Energy (MeV)

64-Gd-143

MAT 6398

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-143



8

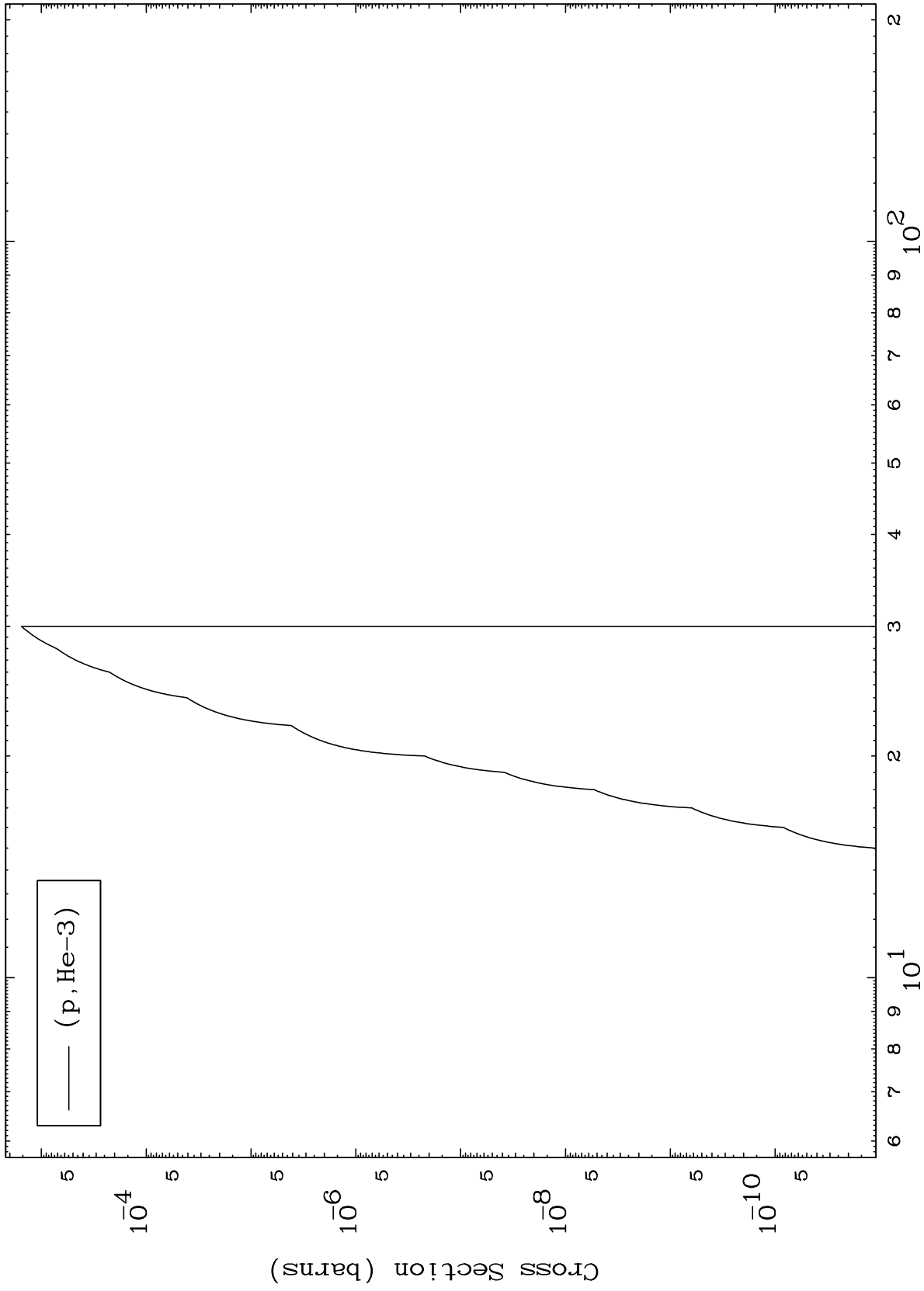
Incident Energy (MeV)

64-Gd-143

MAT 6398

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-143



9

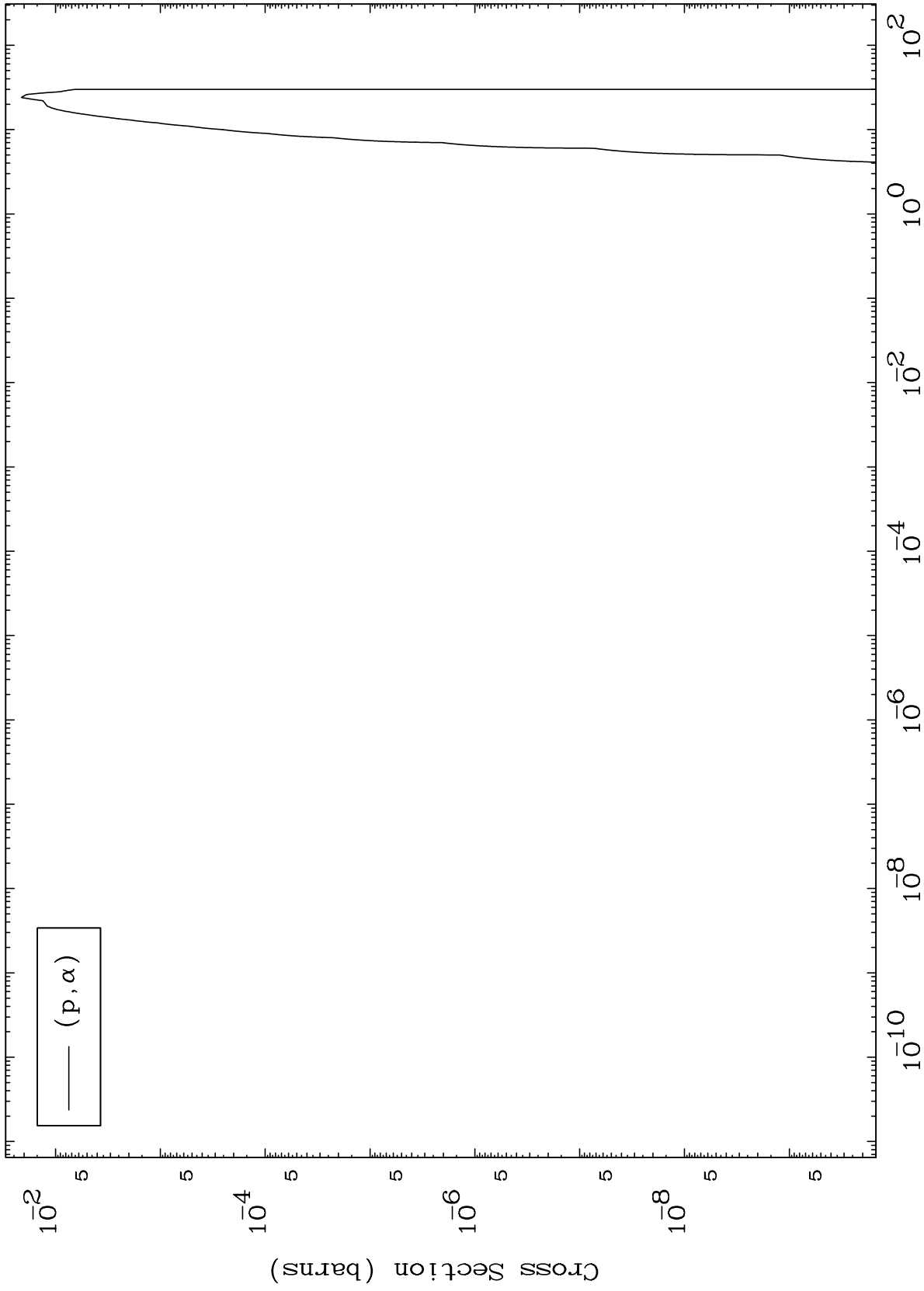
Incident Energy (MeV)

64-Gd-143

MAT 6398

(p,α) Levels
0 Kelvin Cross Sections

64-Gd-143



10

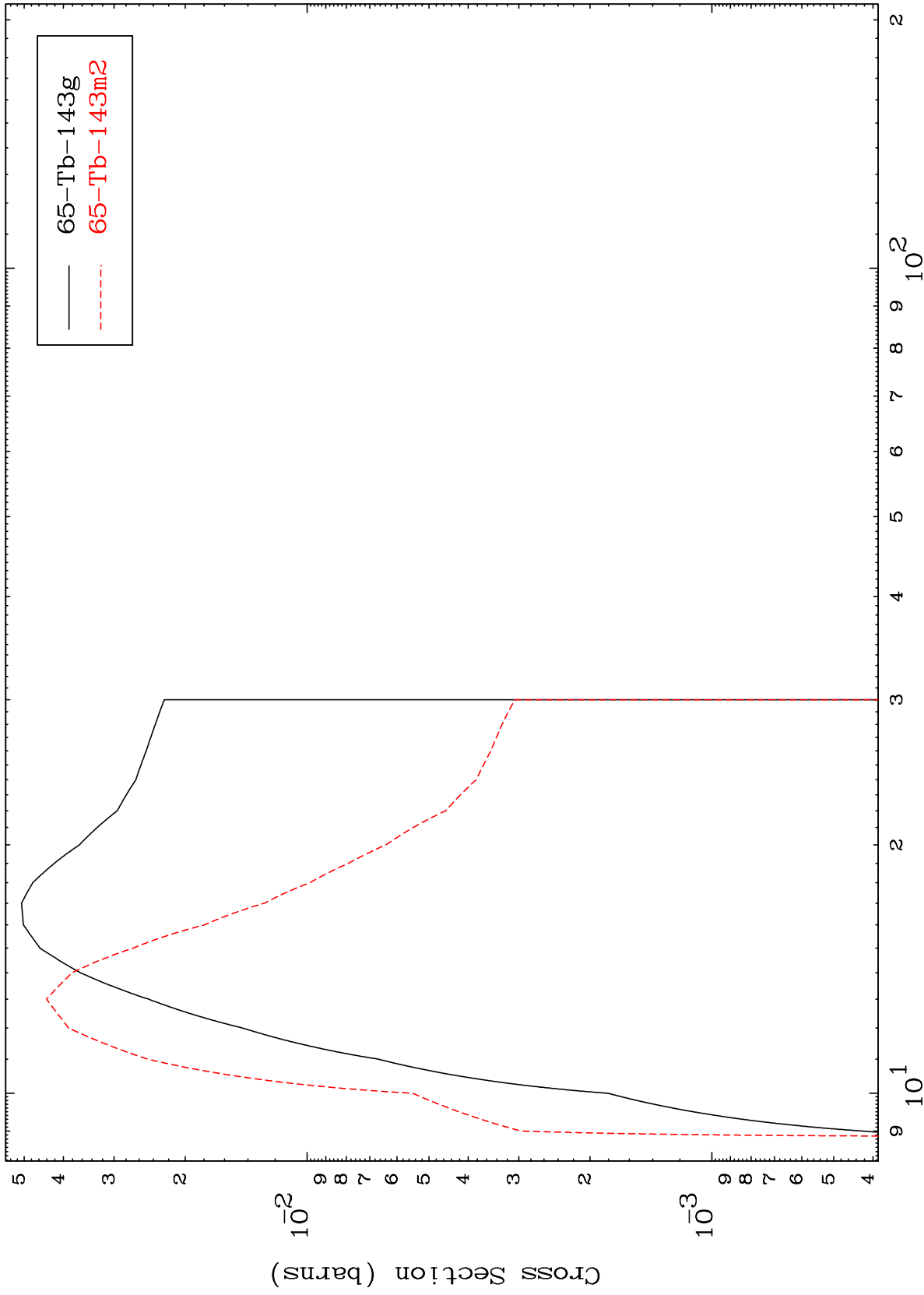
Incident Energy (MeV)

64-Gd-143

MAT 6398

Proton Inelastic
Radionuclide Production Cross Section

64-Gd-143



11

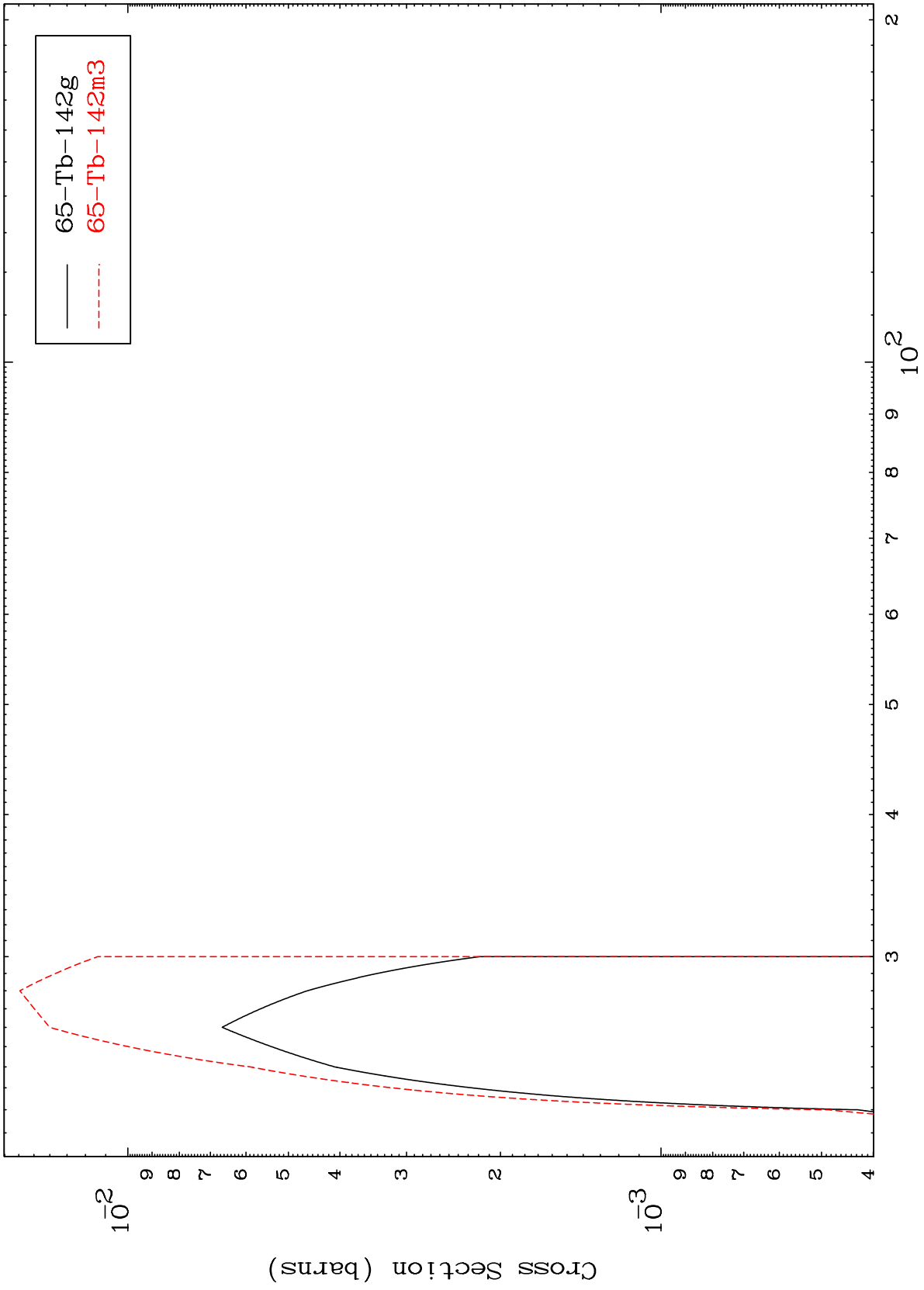
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

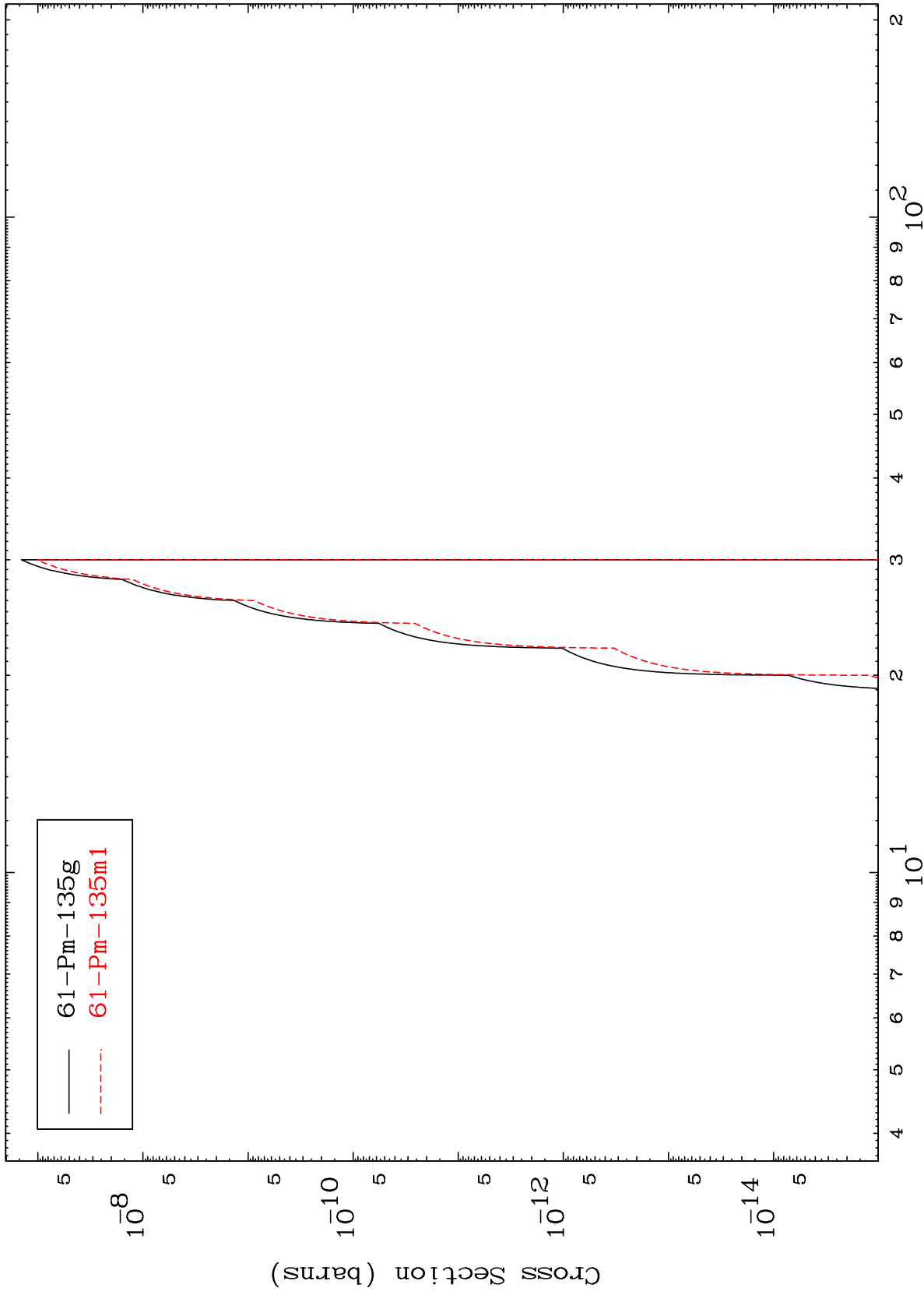
64-Gd-143

MAT 6398

(p,n') 2 α

64-Gd-143

Radionuclide Production Cross Section



61-Pm-135g
61-Pm-135m1

13

Incident Energy (MeV)

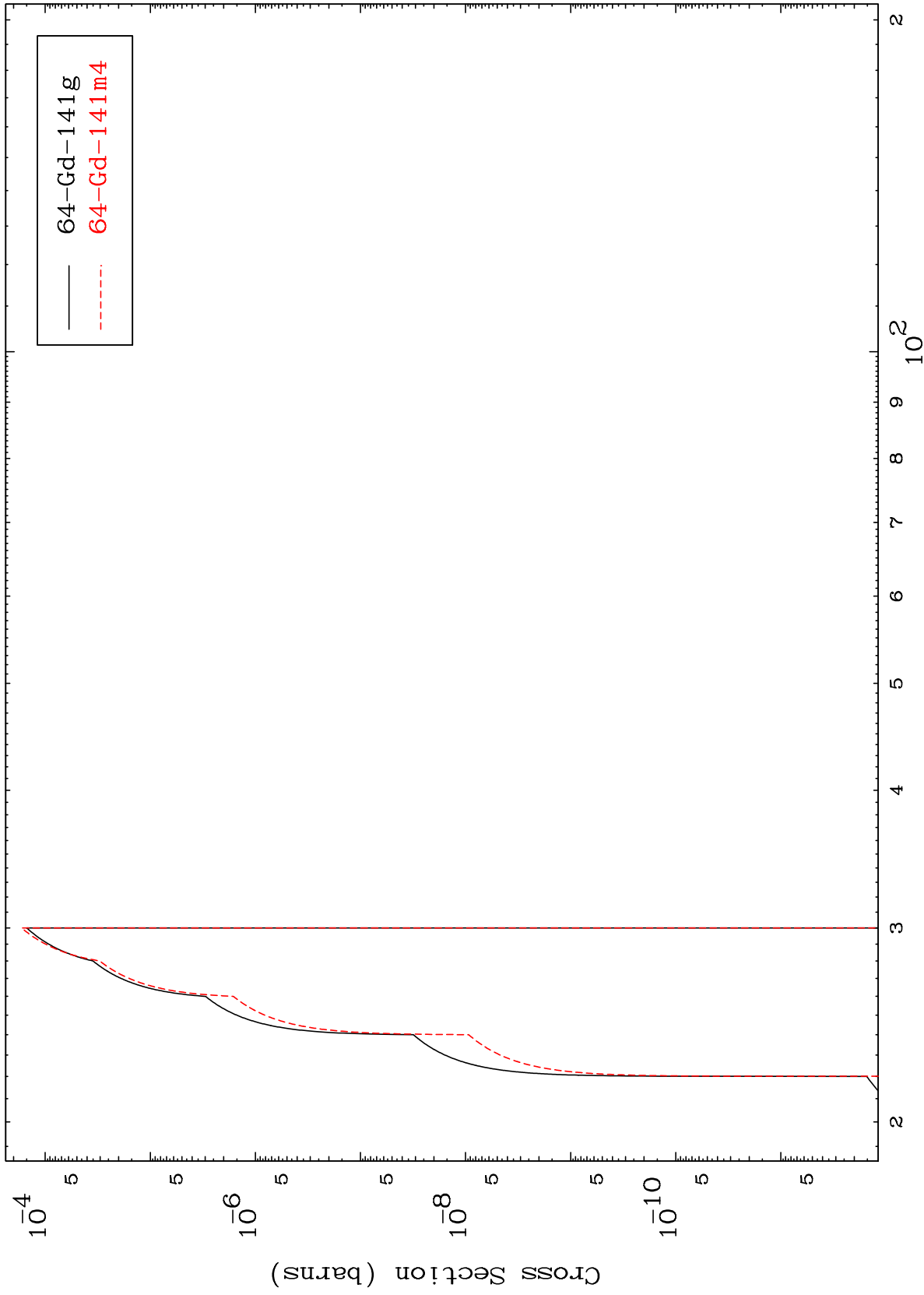
64-Gd-143

MAT 6398

(p,n') d

64-Gd-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

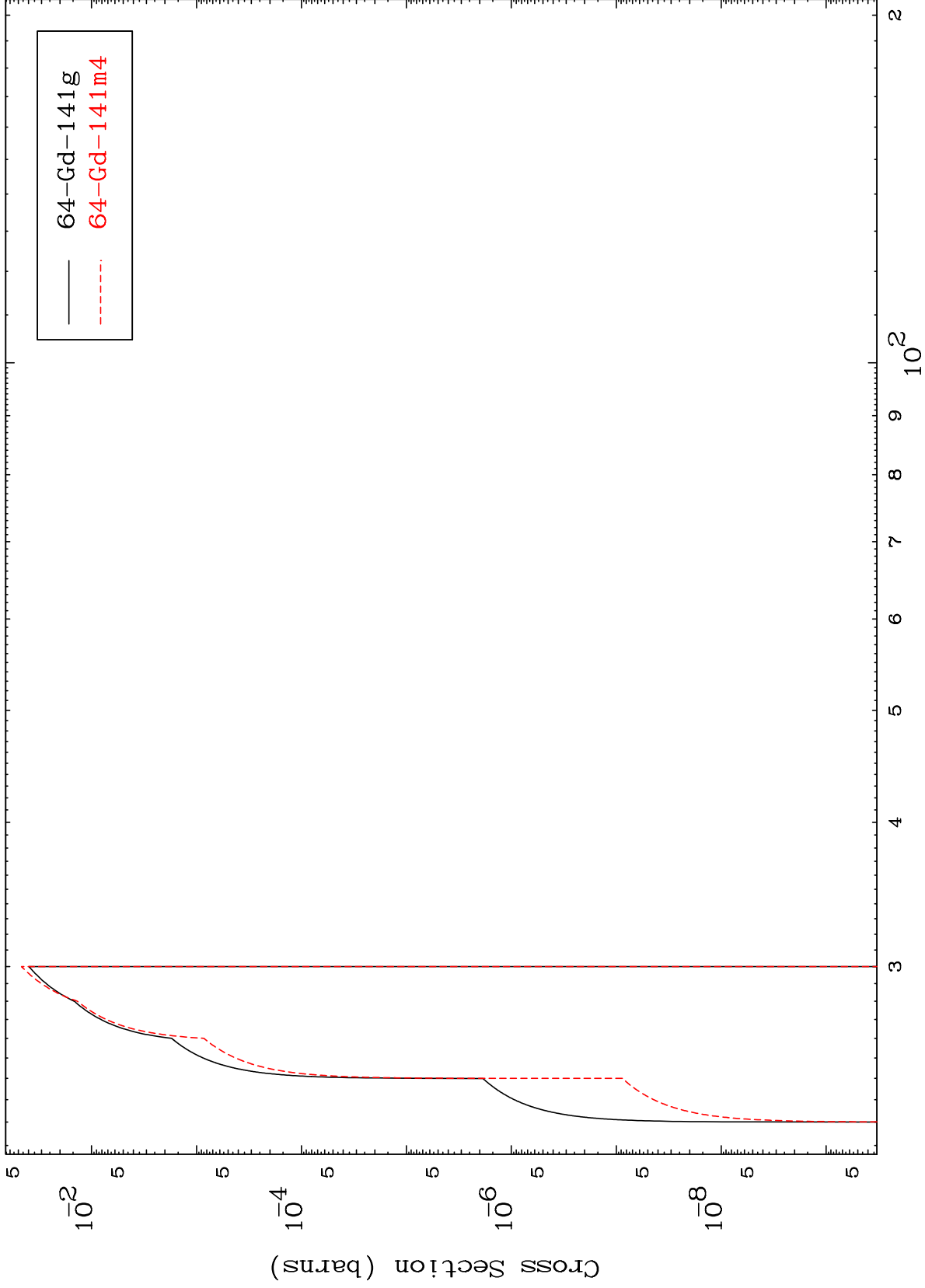
64-Gd-143

MAT 6398

(p,2n) p

64-Gd-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

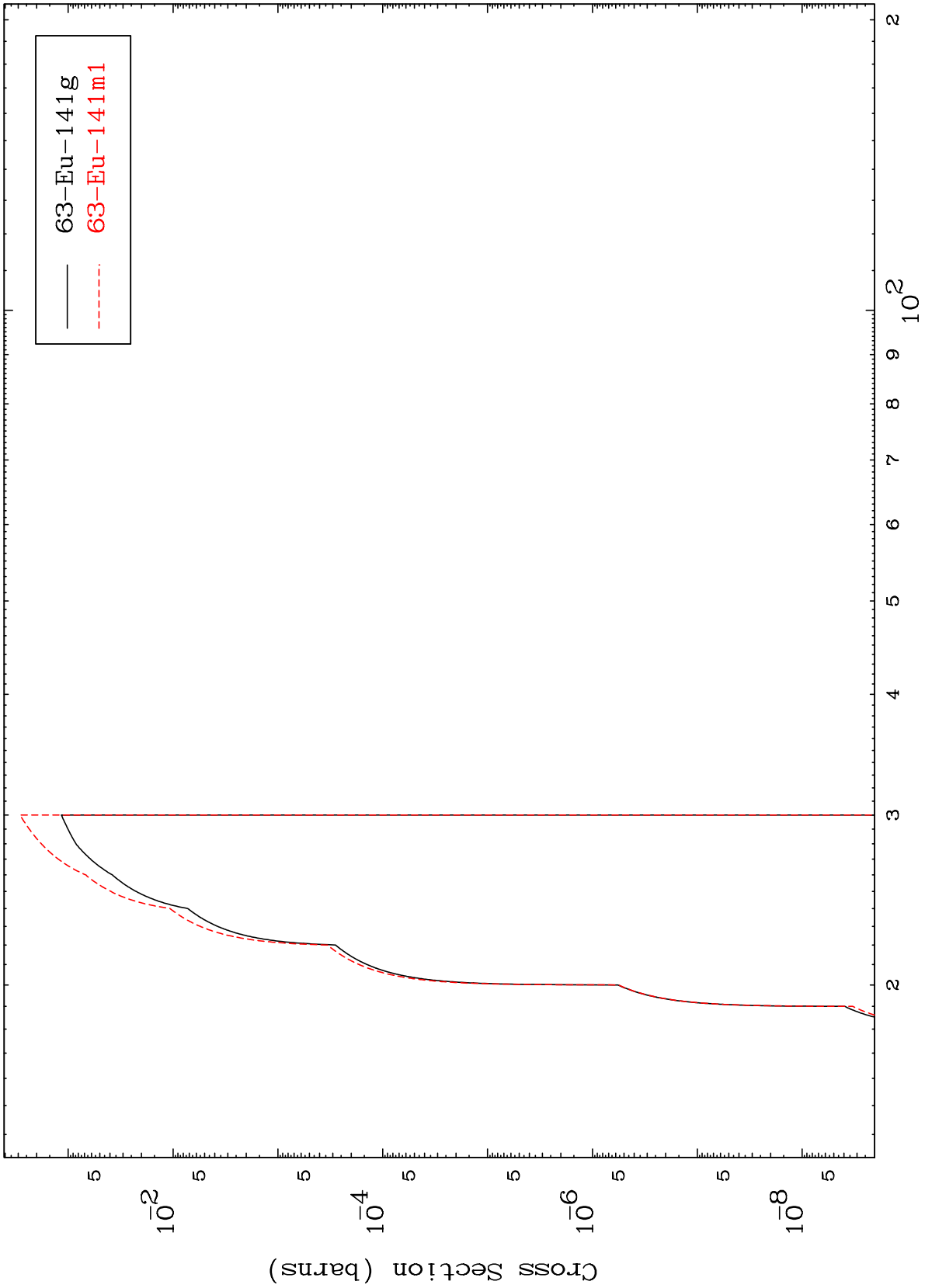
64-Gd-143

MAT 6398

(p,2n) p

64-Gd-143

Radionuclide Production Cross Section



16

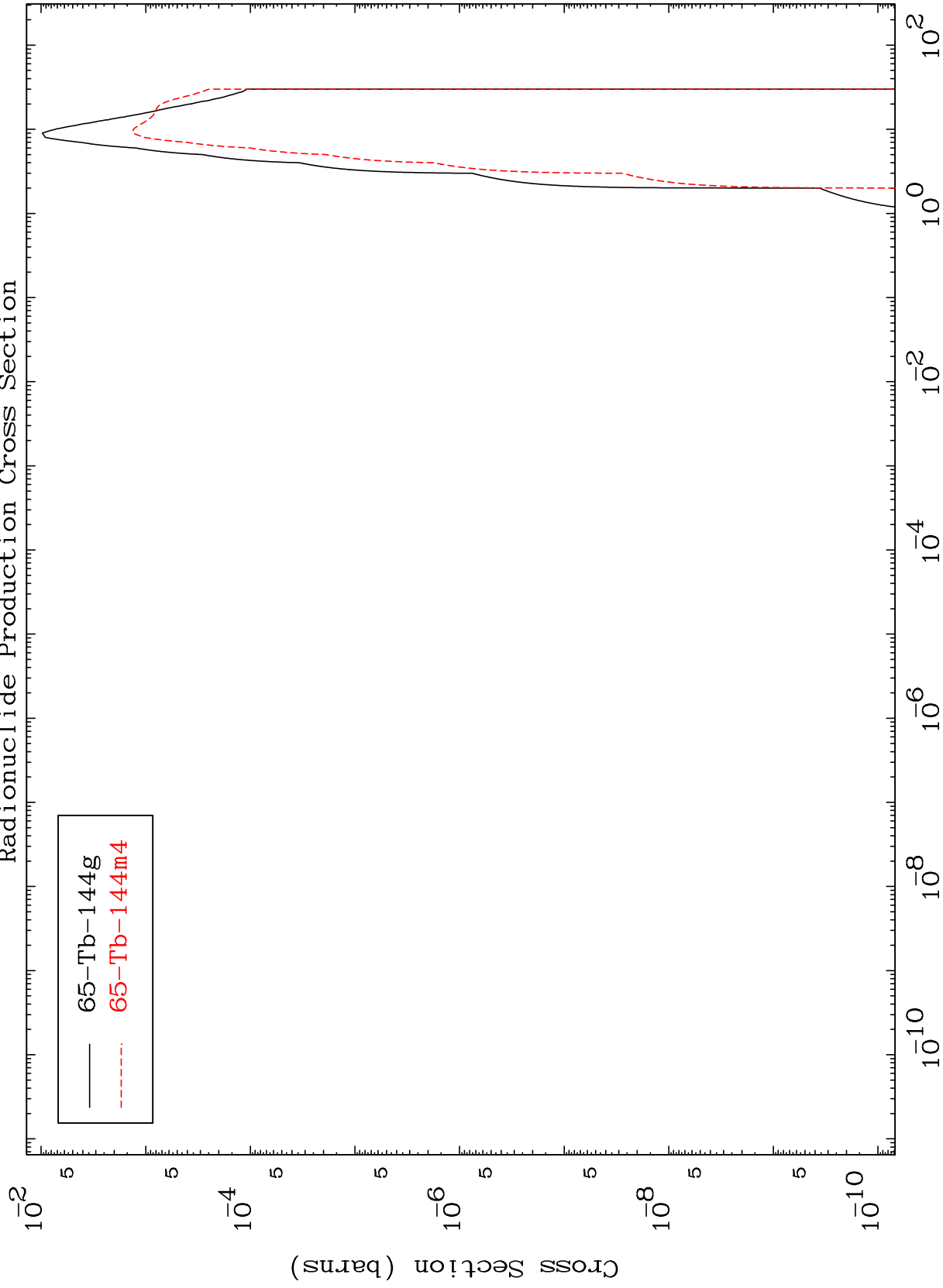
Incident Energy (MeV)

64-Gd-143

MAT 6398

Radionuclide Production Cross Section
(p,γ)

64-Gd-143



17

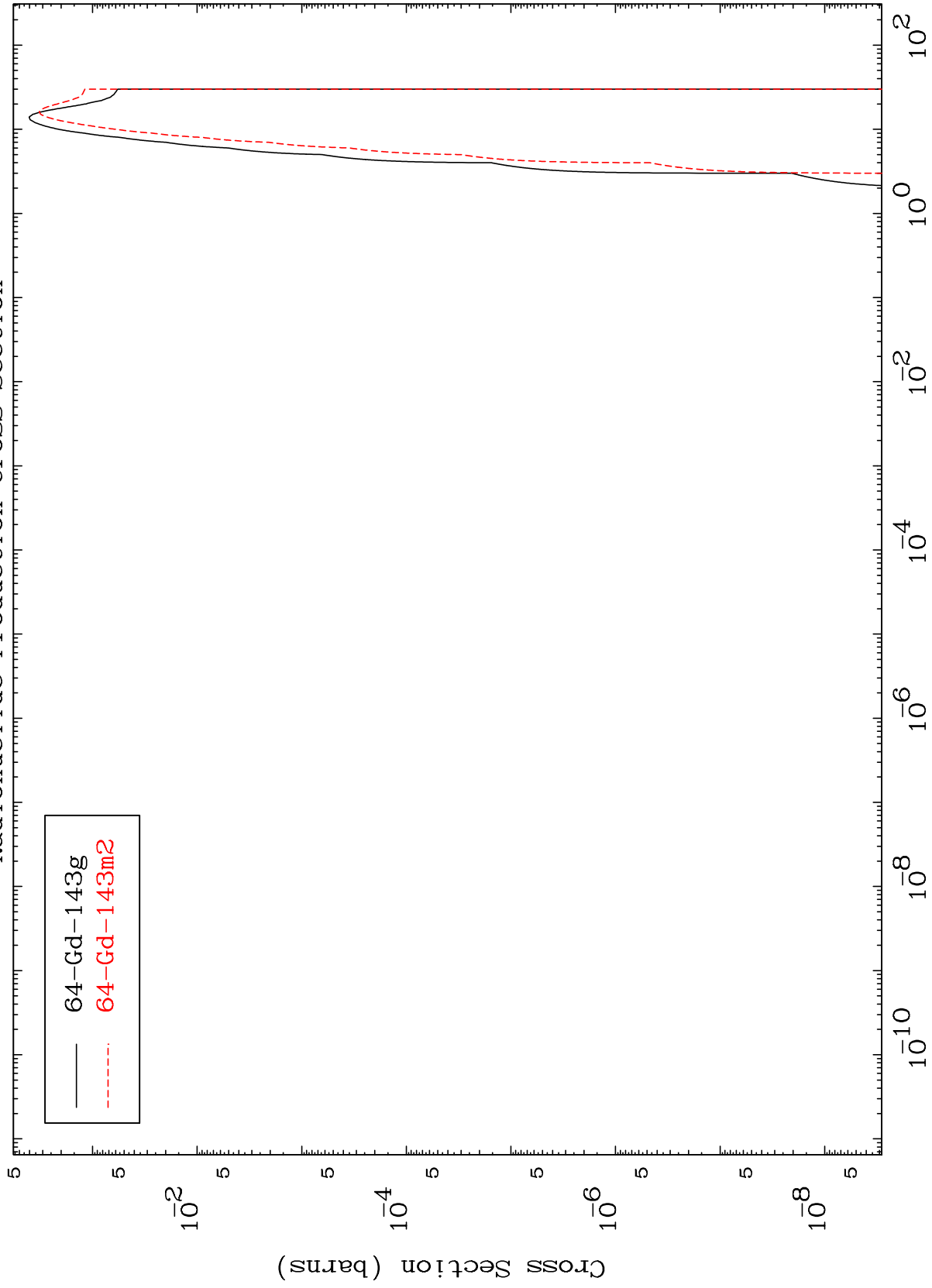
Incident Energy (MeV)

64-Gd-143

MAT 6398

(p,p)
Radionuclide Production Cross Section

64-Gd-143



18

Incident Energy (MeV)

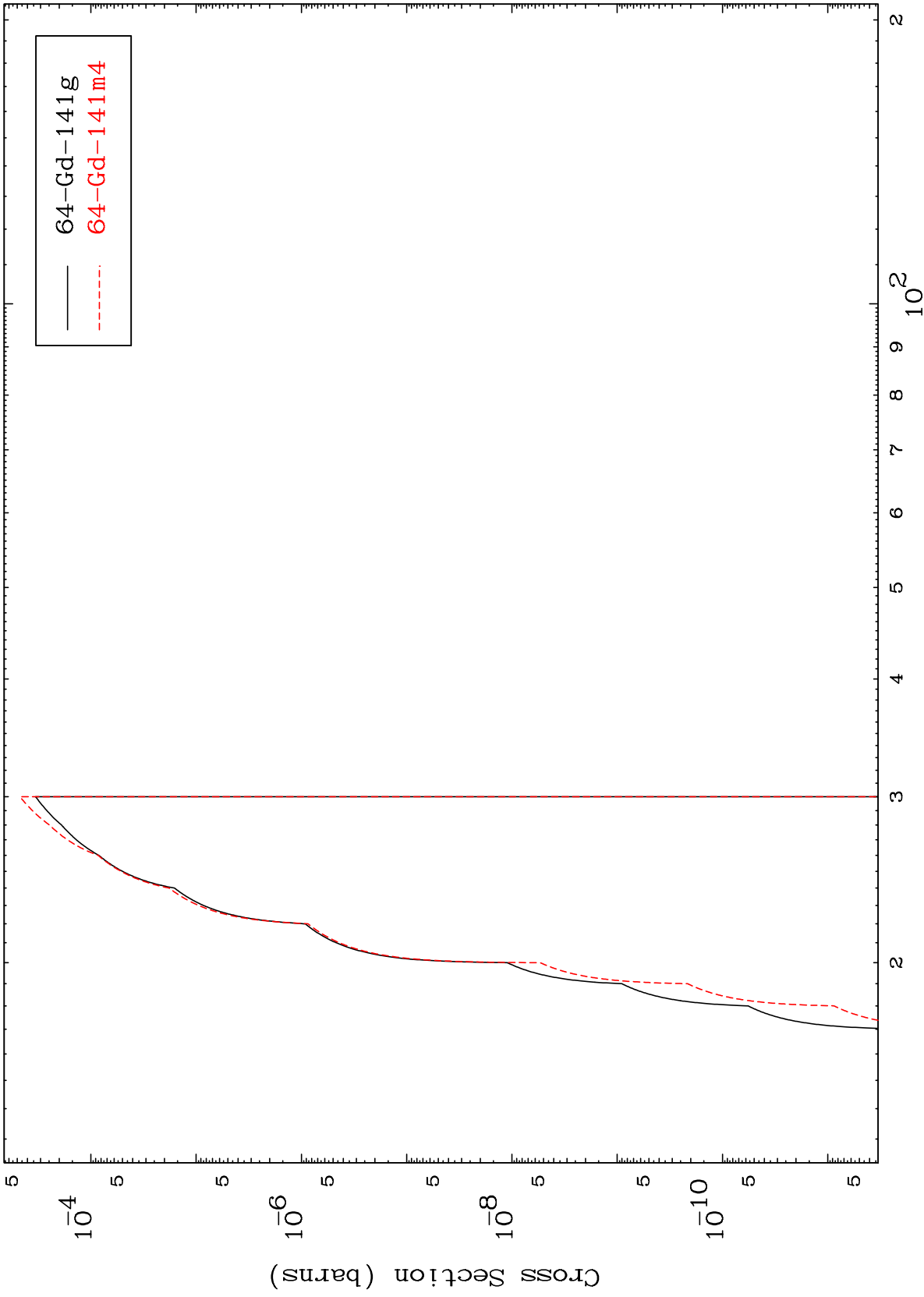
64-Gd-143

MAT 6398

(p, t)

64-Gd-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

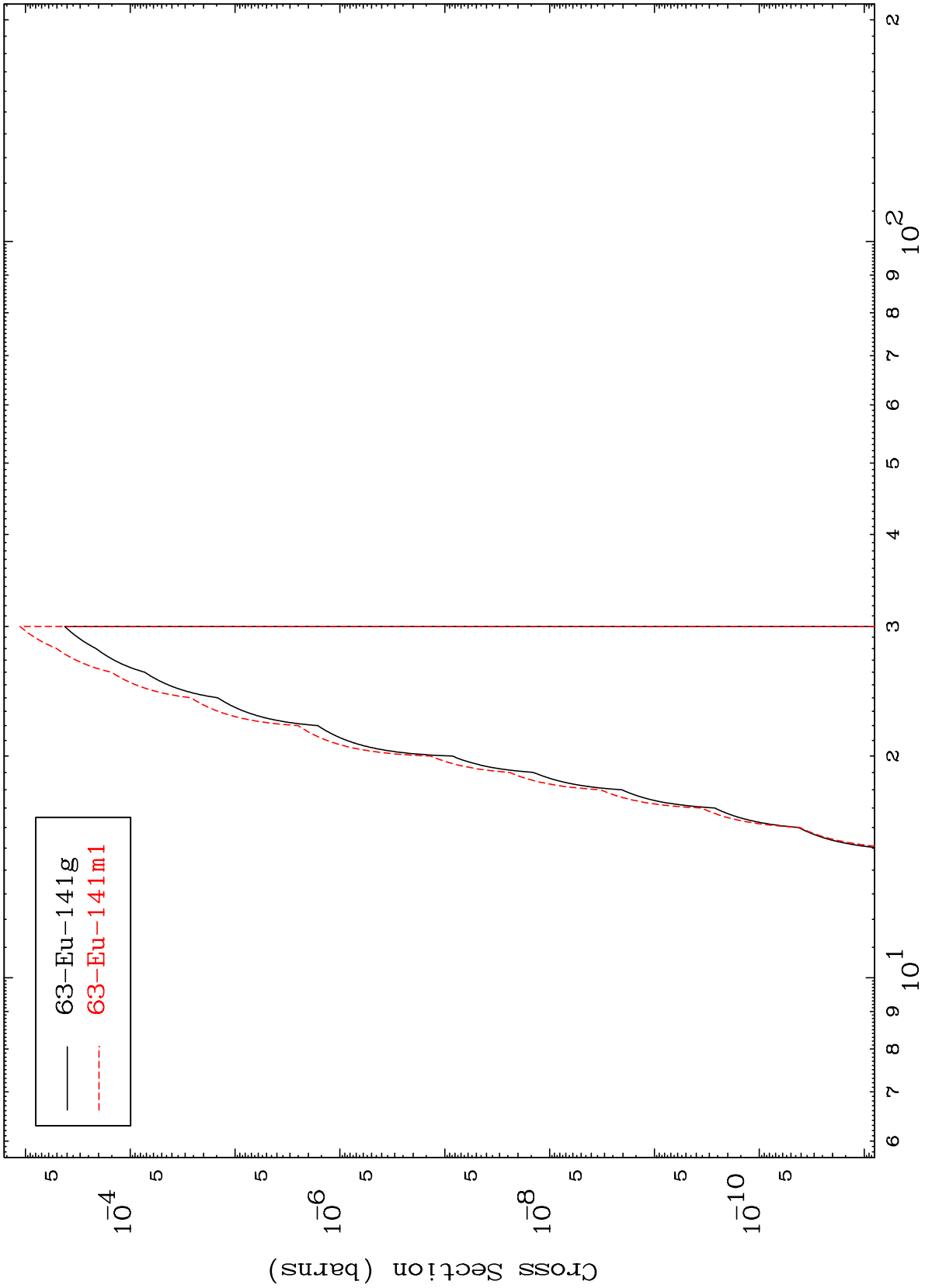
64-Gd-143

MAT 6398

(p,He-3)

64-Gd-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

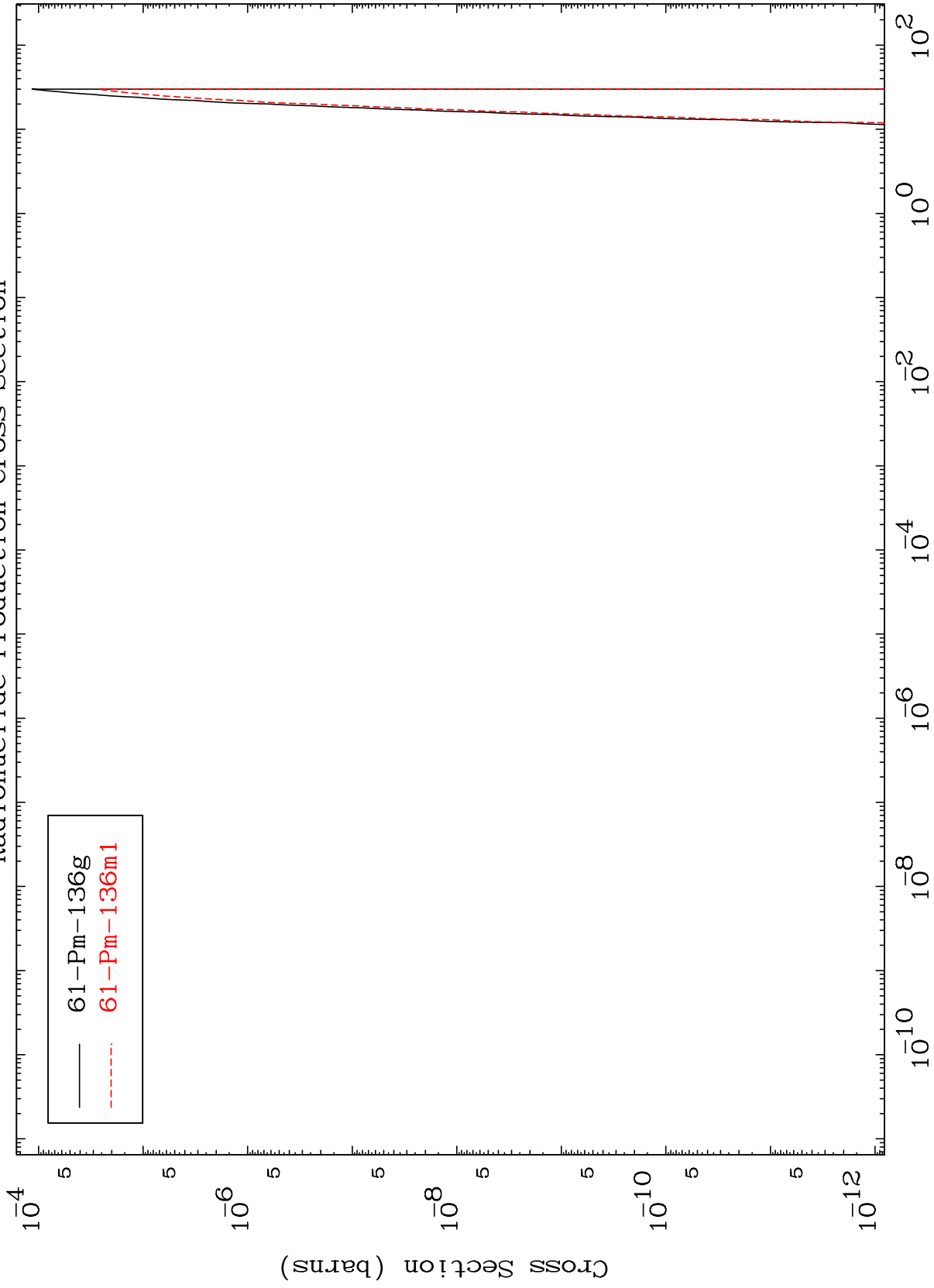
64-Gd-143

MAT 6398

(p,2 α)

64-Gd-143

Radionuclide Production Cross Section



21

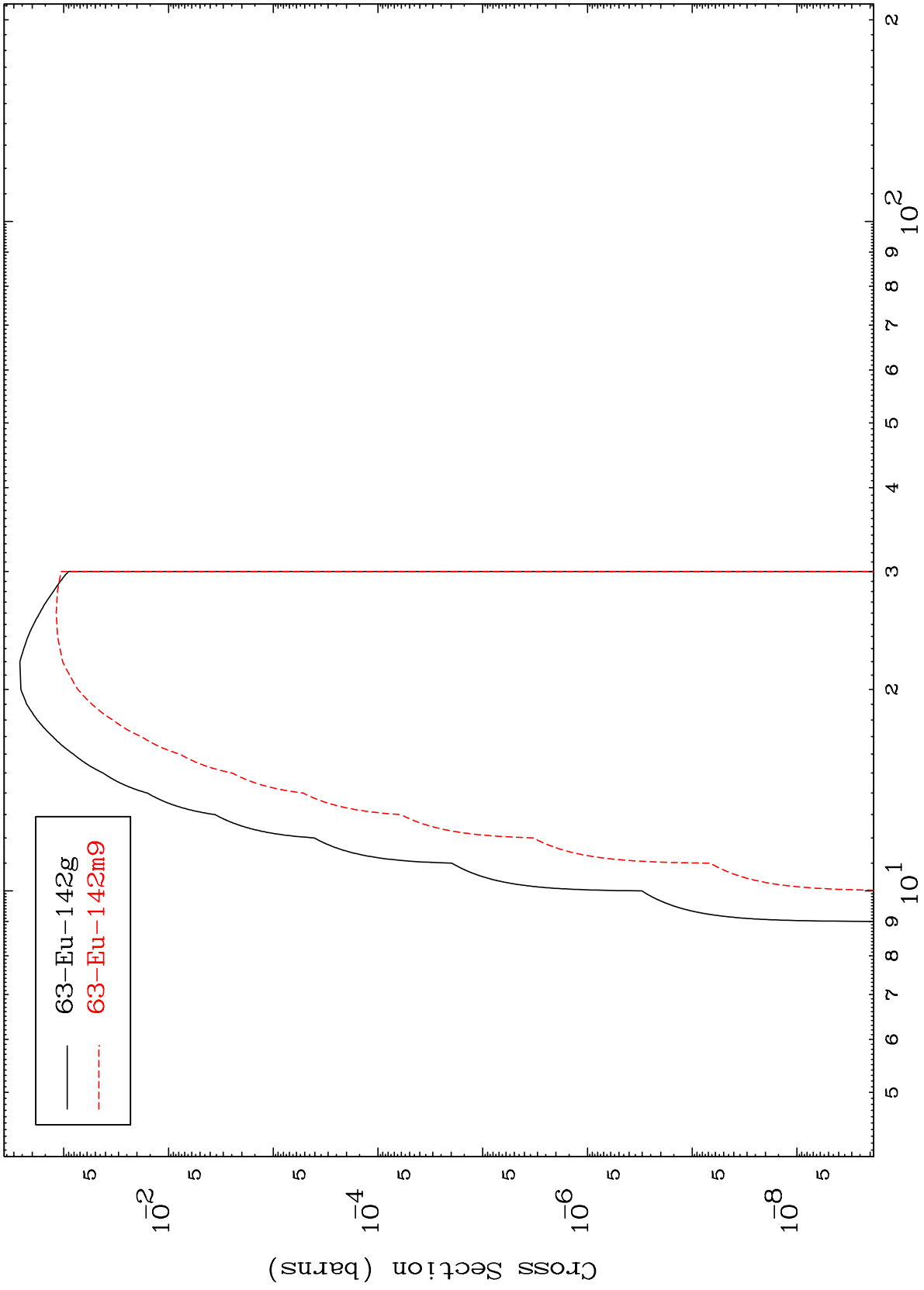
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

(p,2p)
Radionuclide Production Cross Section



22

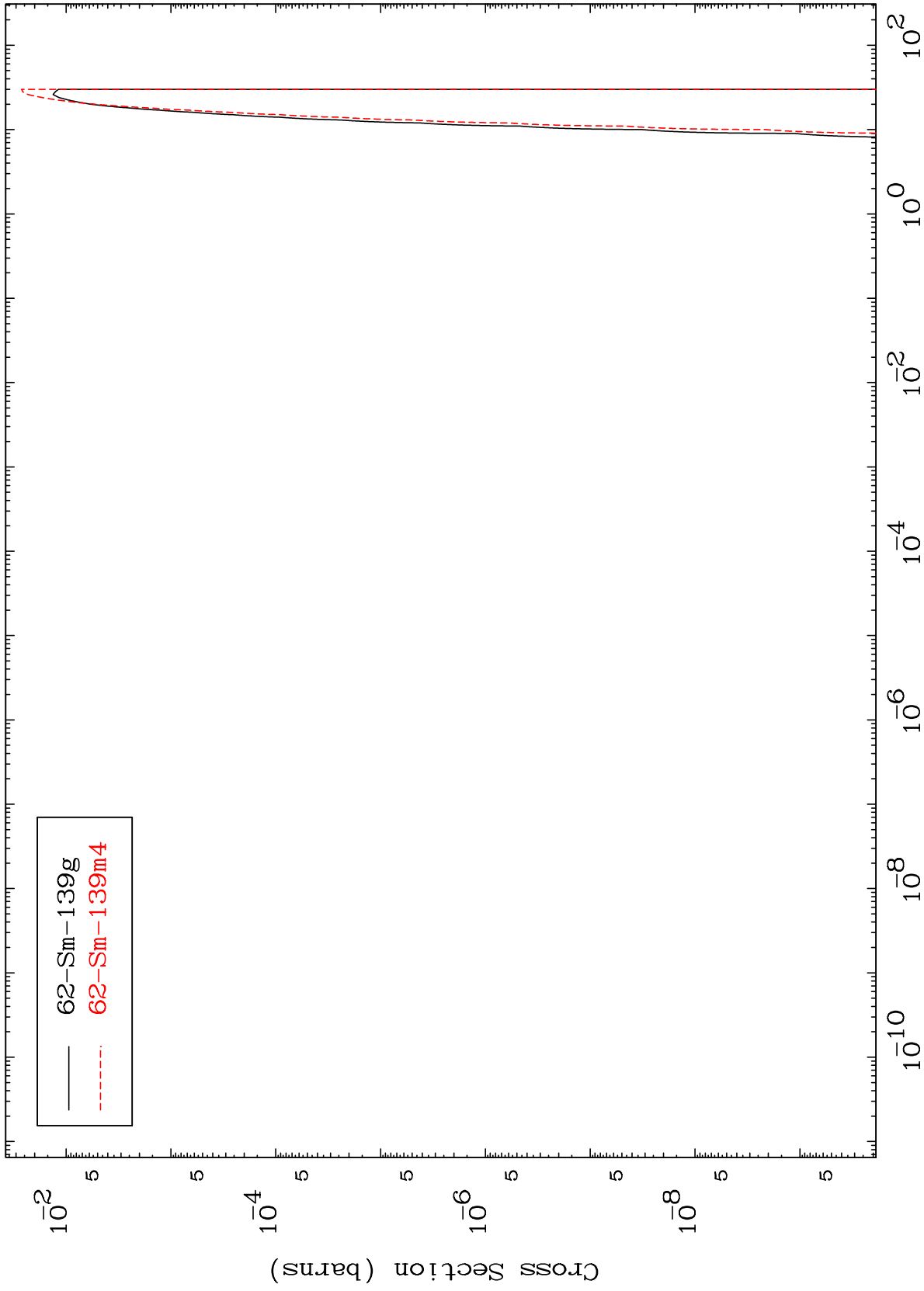
64-Gd-143

MAT 6398

(p,p) α

64-Gd-143

Radionuclide Production Cross Section



23

Incident Energy (MeV)

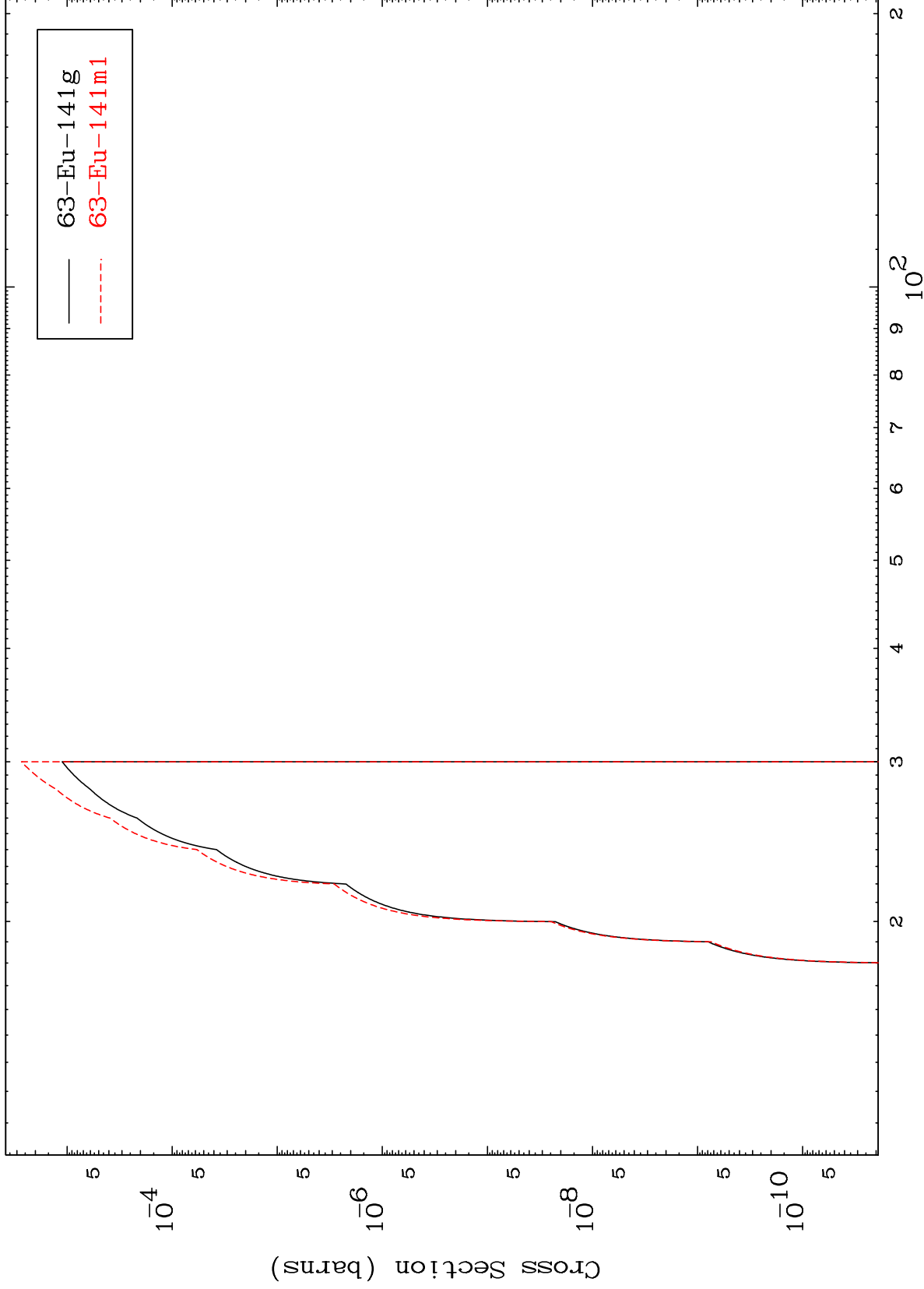
64-Gd-143

MAT 6398

(p,p) d

64-Gd-143

Radionuclide Production Cross Section



24

Incident Energy (MeV)

64-Gd-143