

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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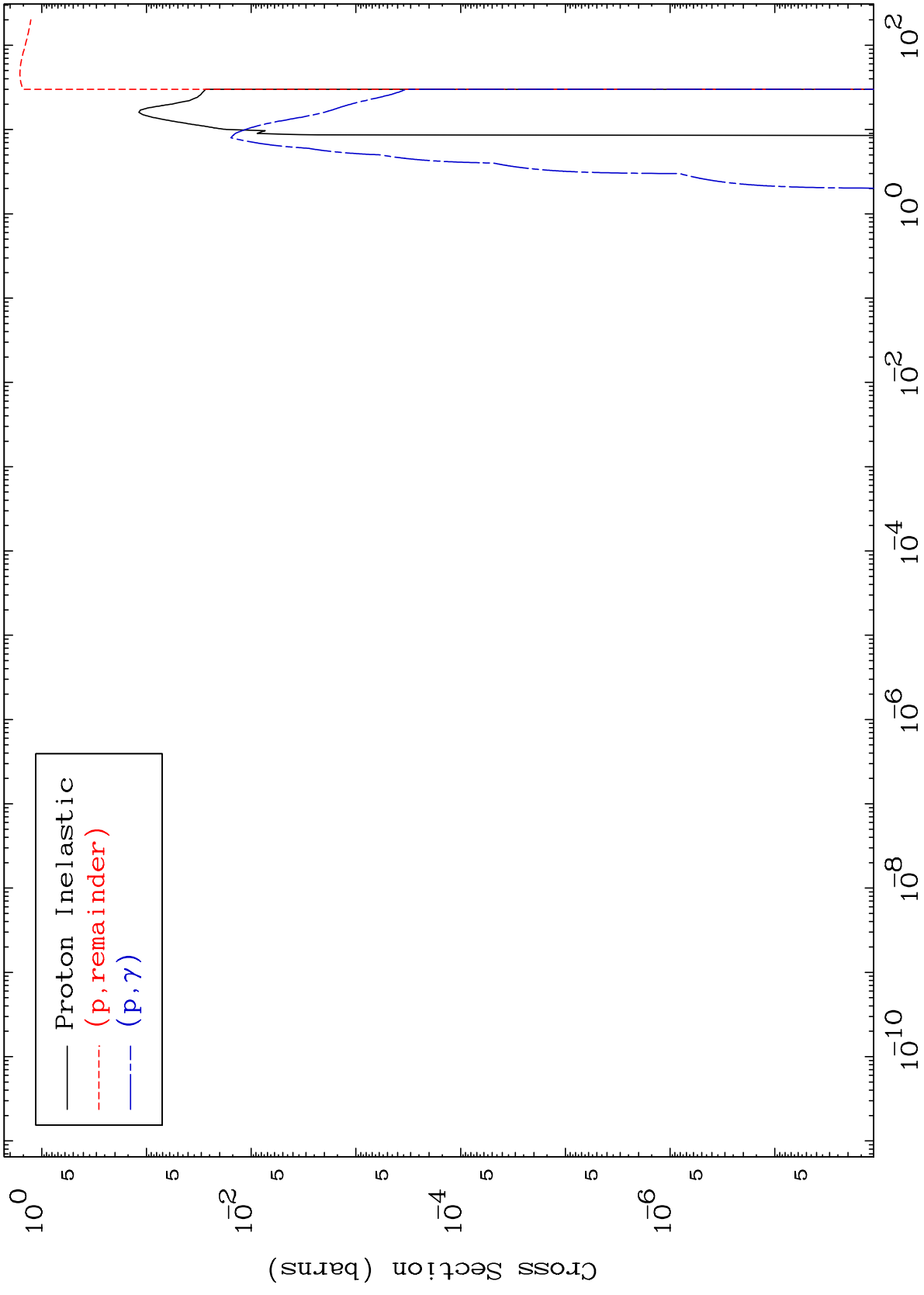
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6399

Proton Major
0 Kelvin Cross Sections

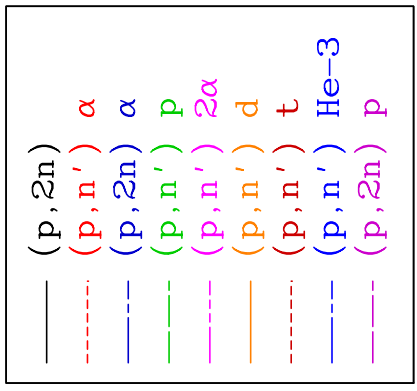
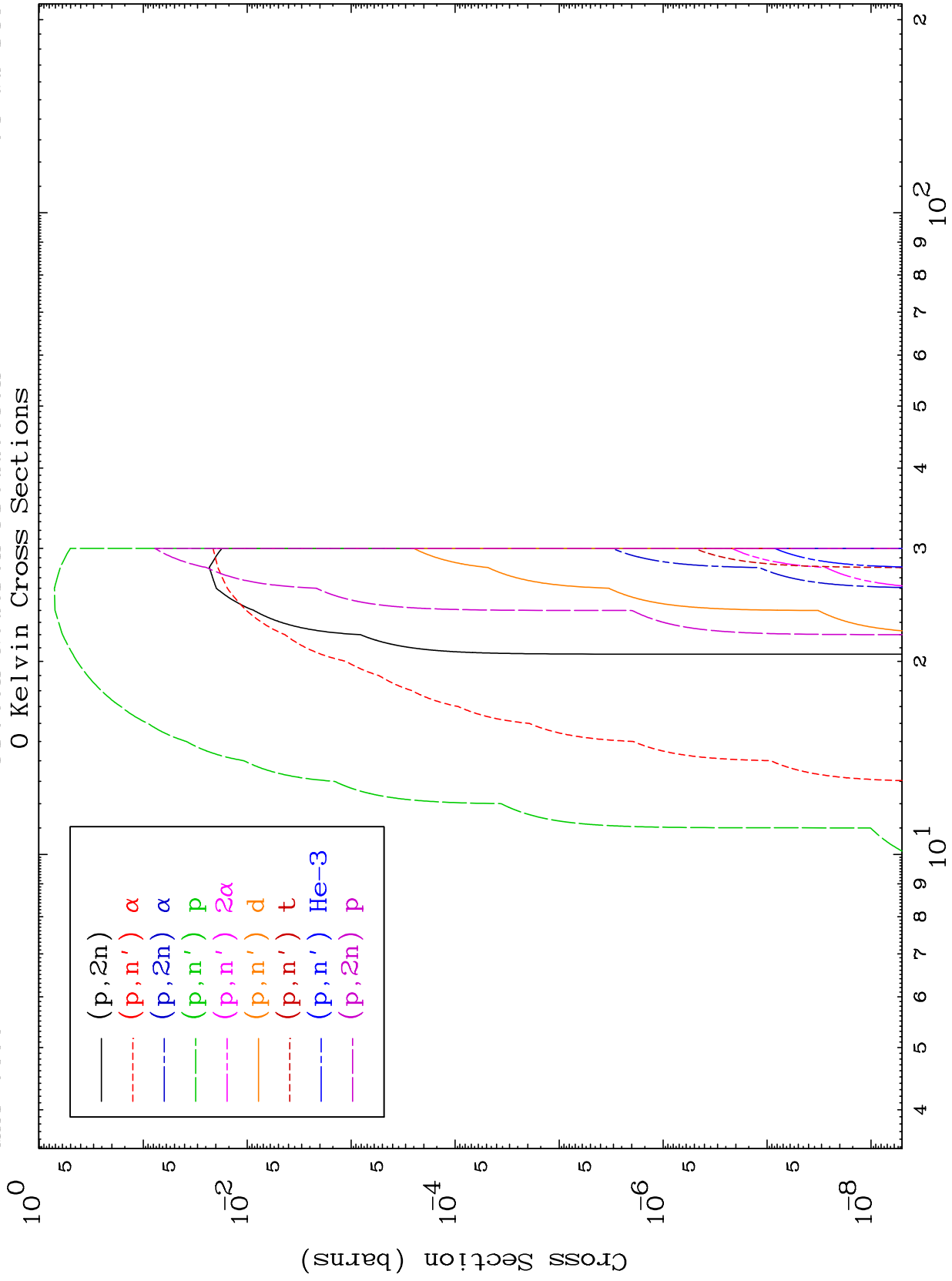
64-Gd-143



MAT 6399

Proton Neutron Production
0 Kelvin Cross Sections

64-Gd-143



2

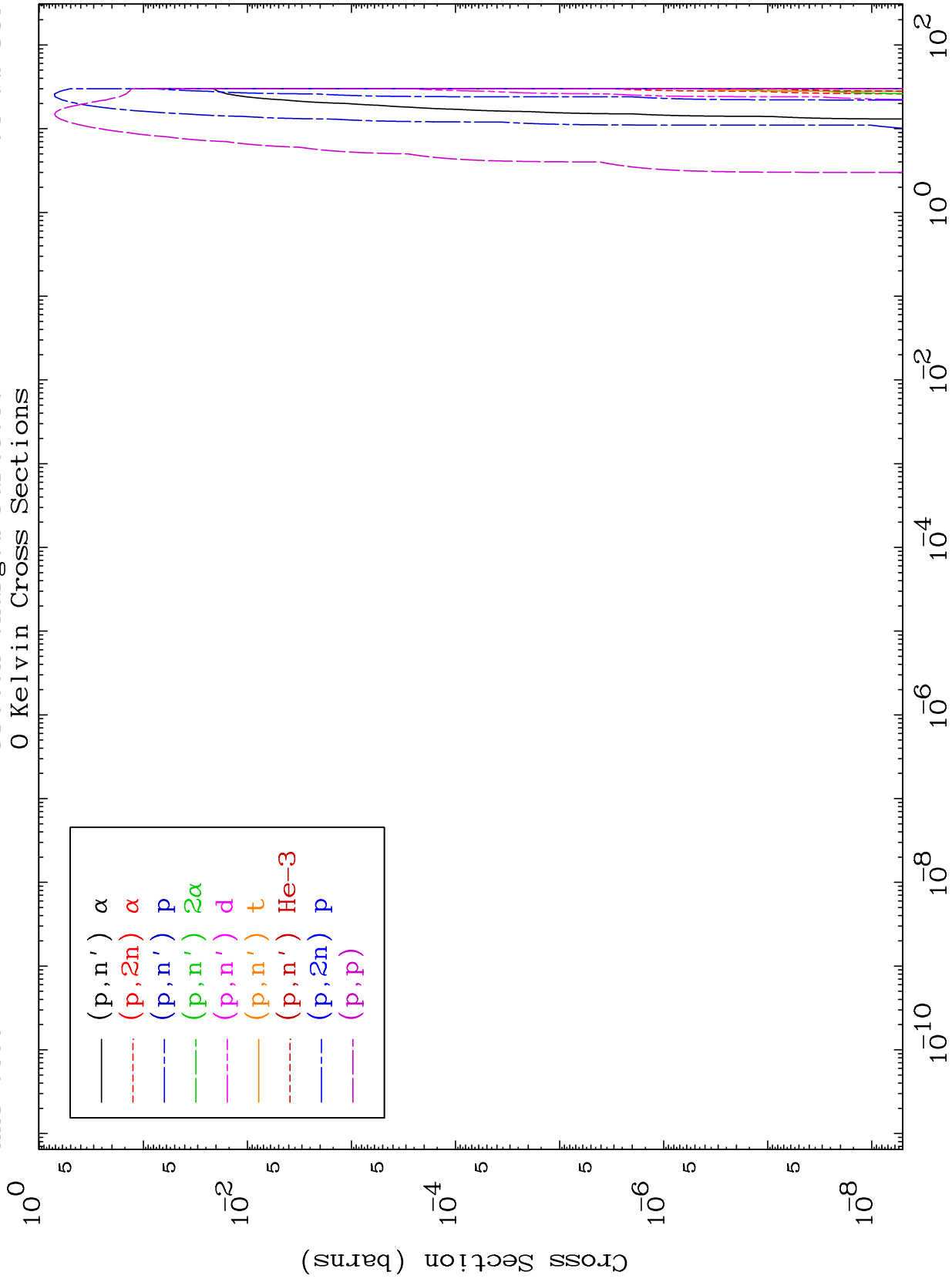
Incident Energy (MeV)

64-Gd-143

MAT 6399

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-143



3

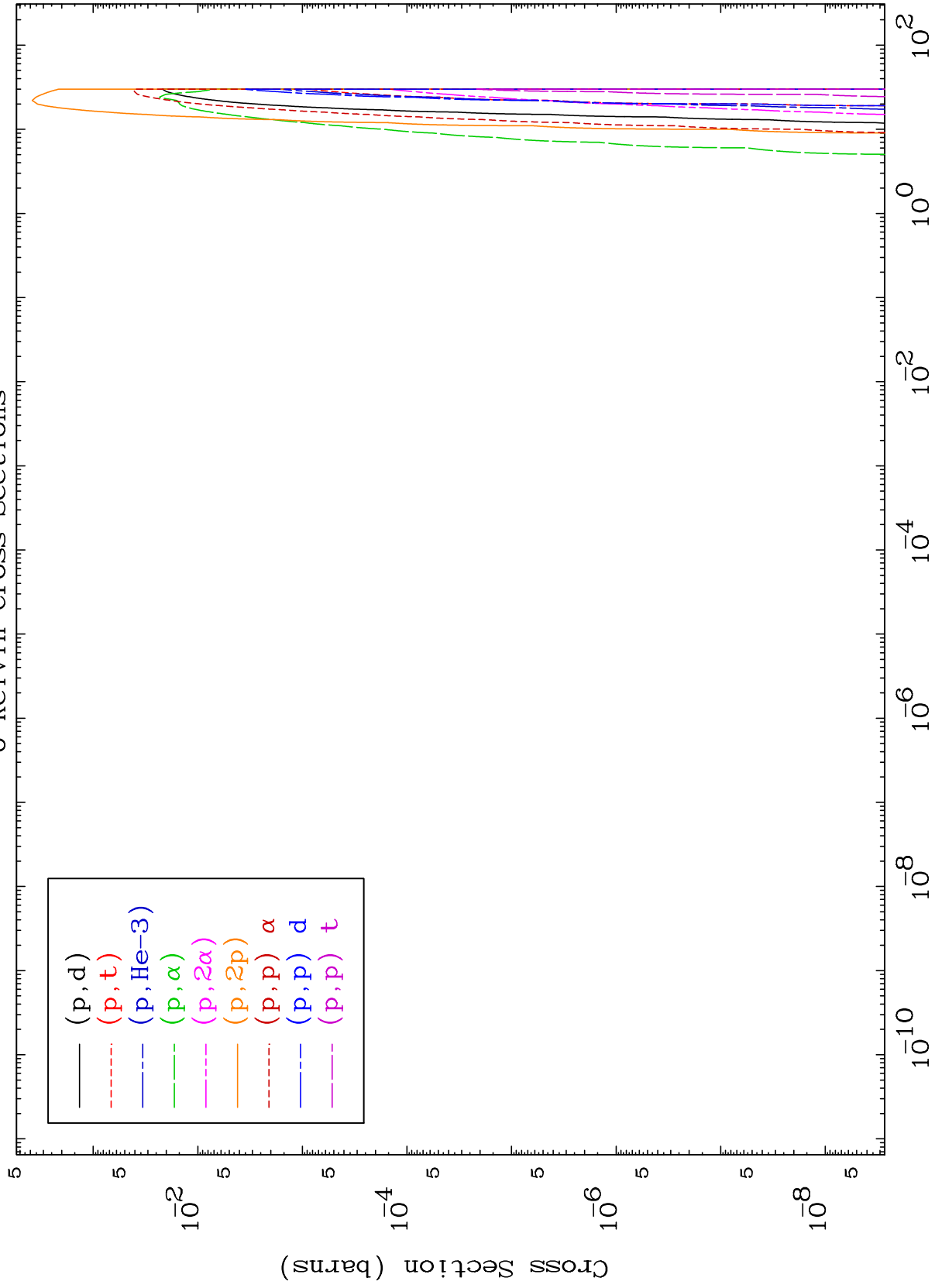
Incident Energy (MeV)

64-Gd-143

MAT 6399

Proton Charged Particle
0 Kelvin Cross Sections

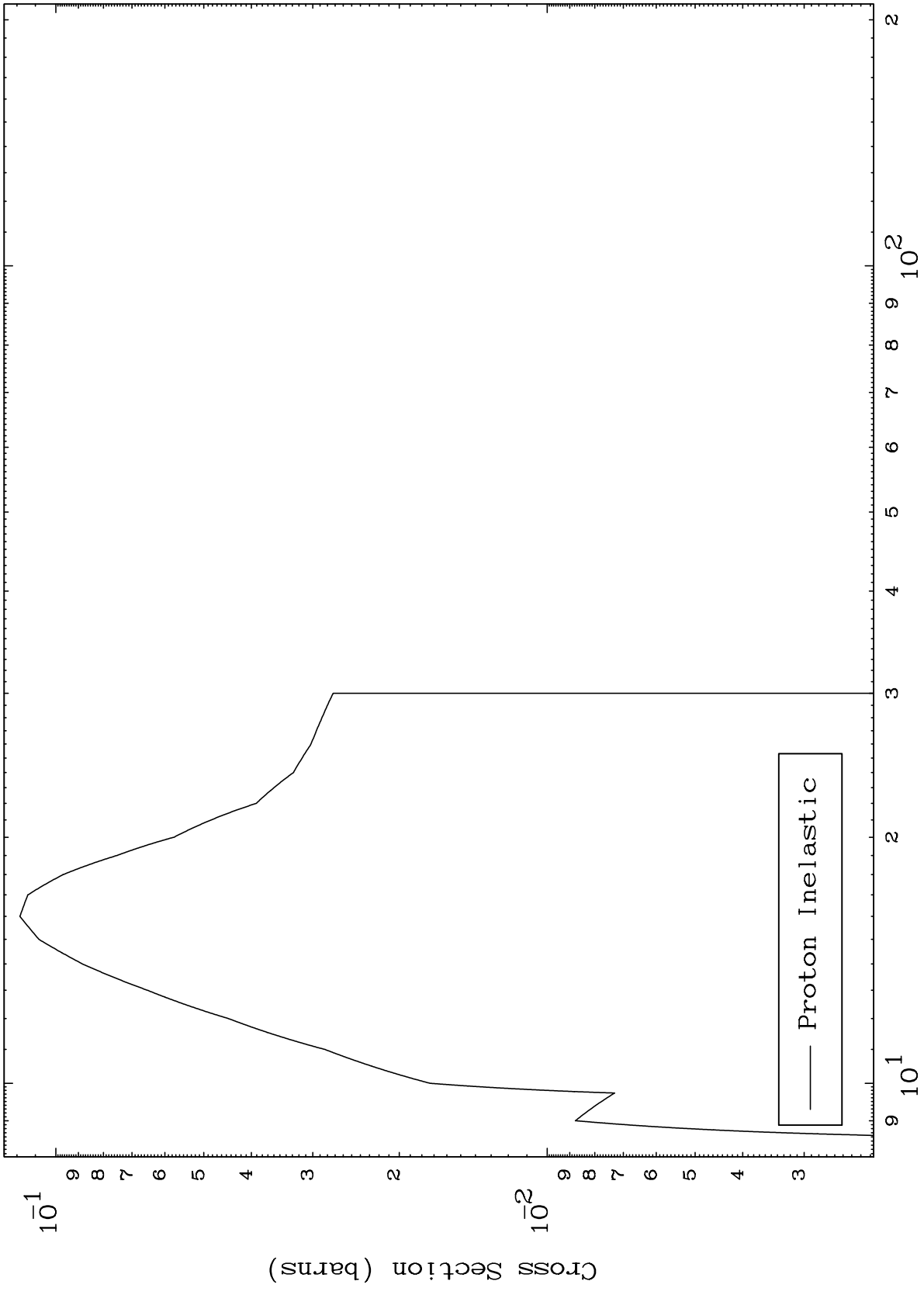
64-Gd-143



MAT 6399

(p,n') Level
0 Kelvin Cross Sections

64-Gd-143



5

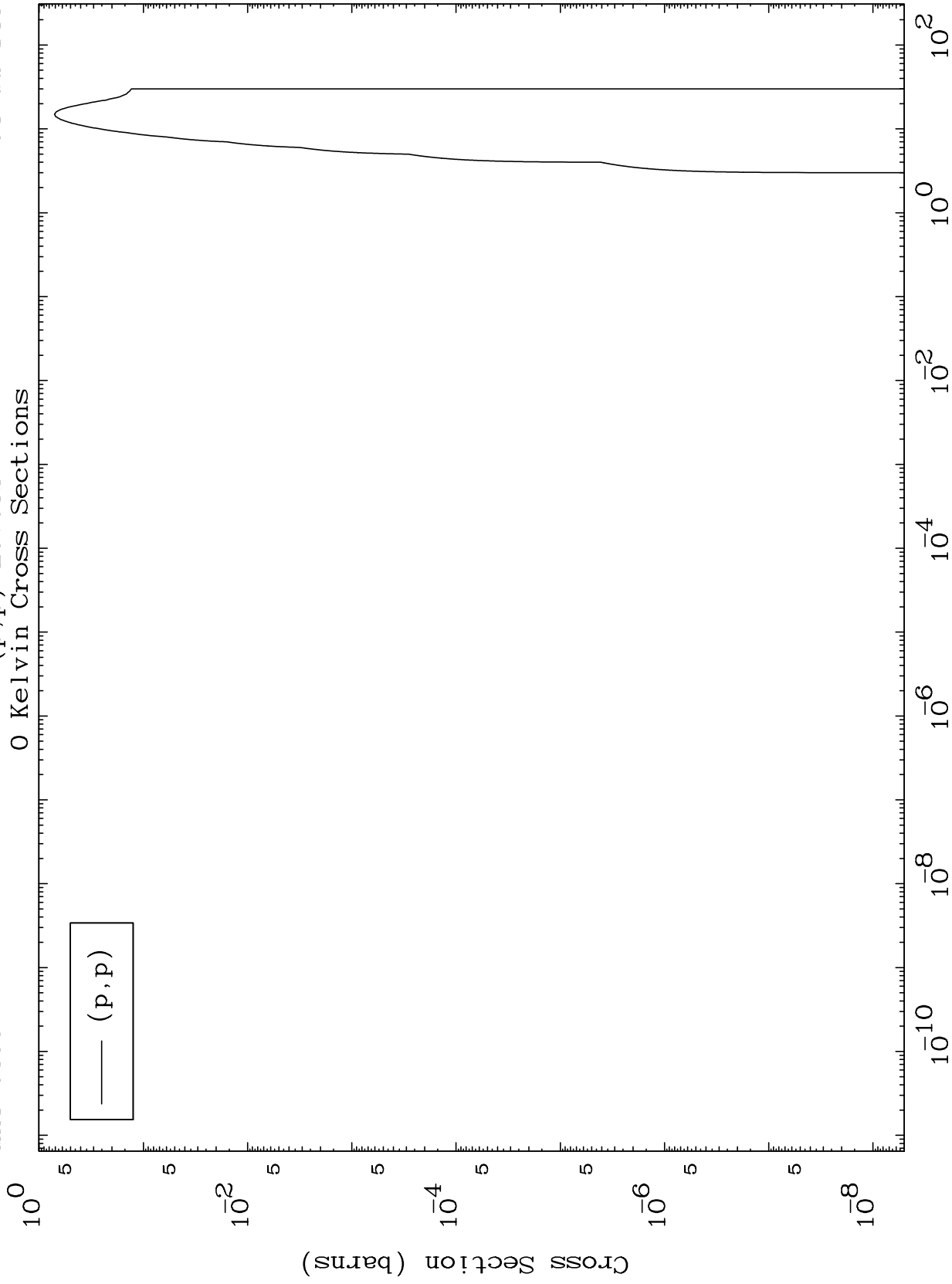
Incident Energy (MeV)

64-Gd-143

MAT 6399

(p,p) Levels
0 Kelvin Cross Sections

64-Gd-143



6

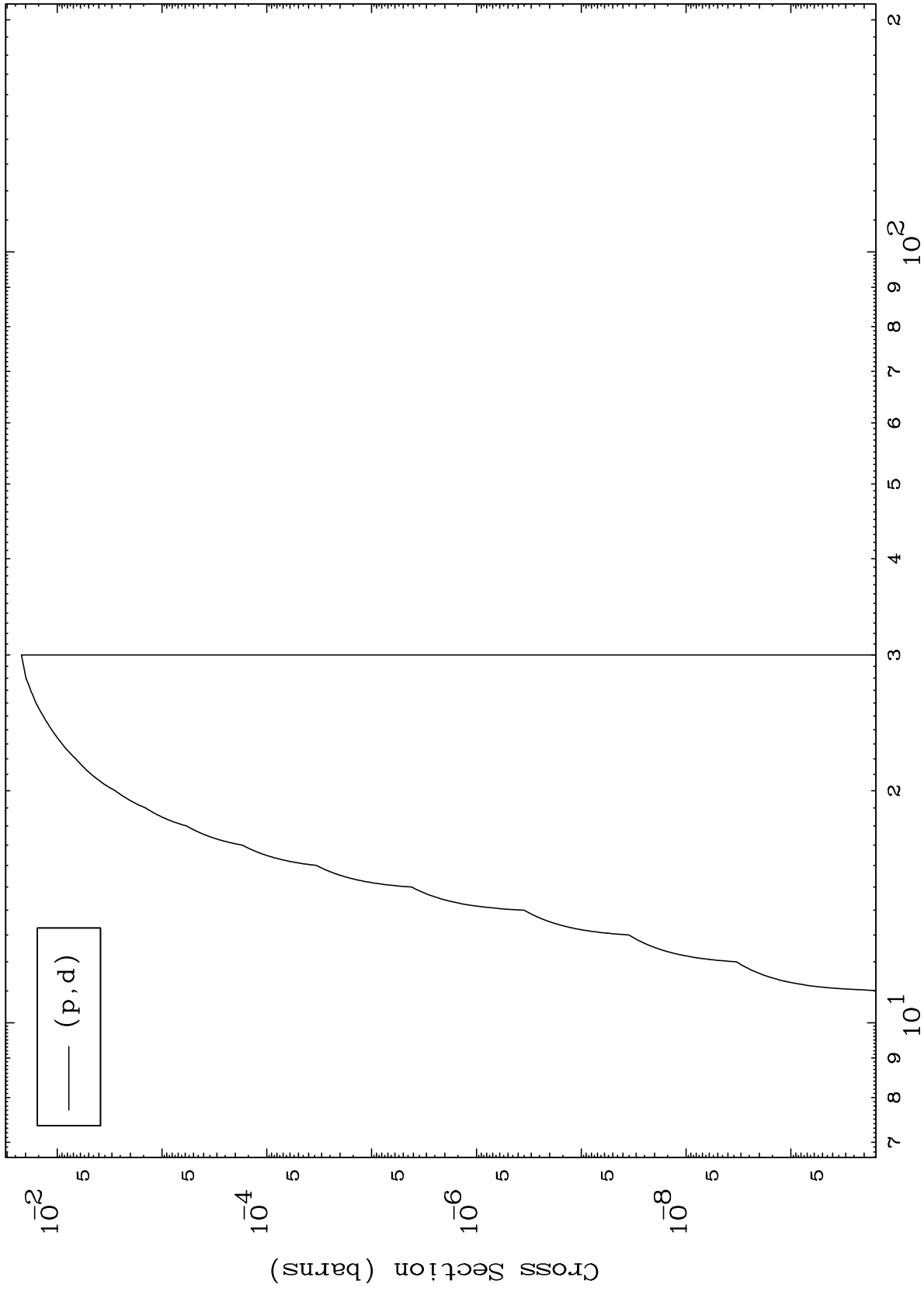
Incident Energy (MeV)

64-Gd-143

MAT 6399

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-143



7

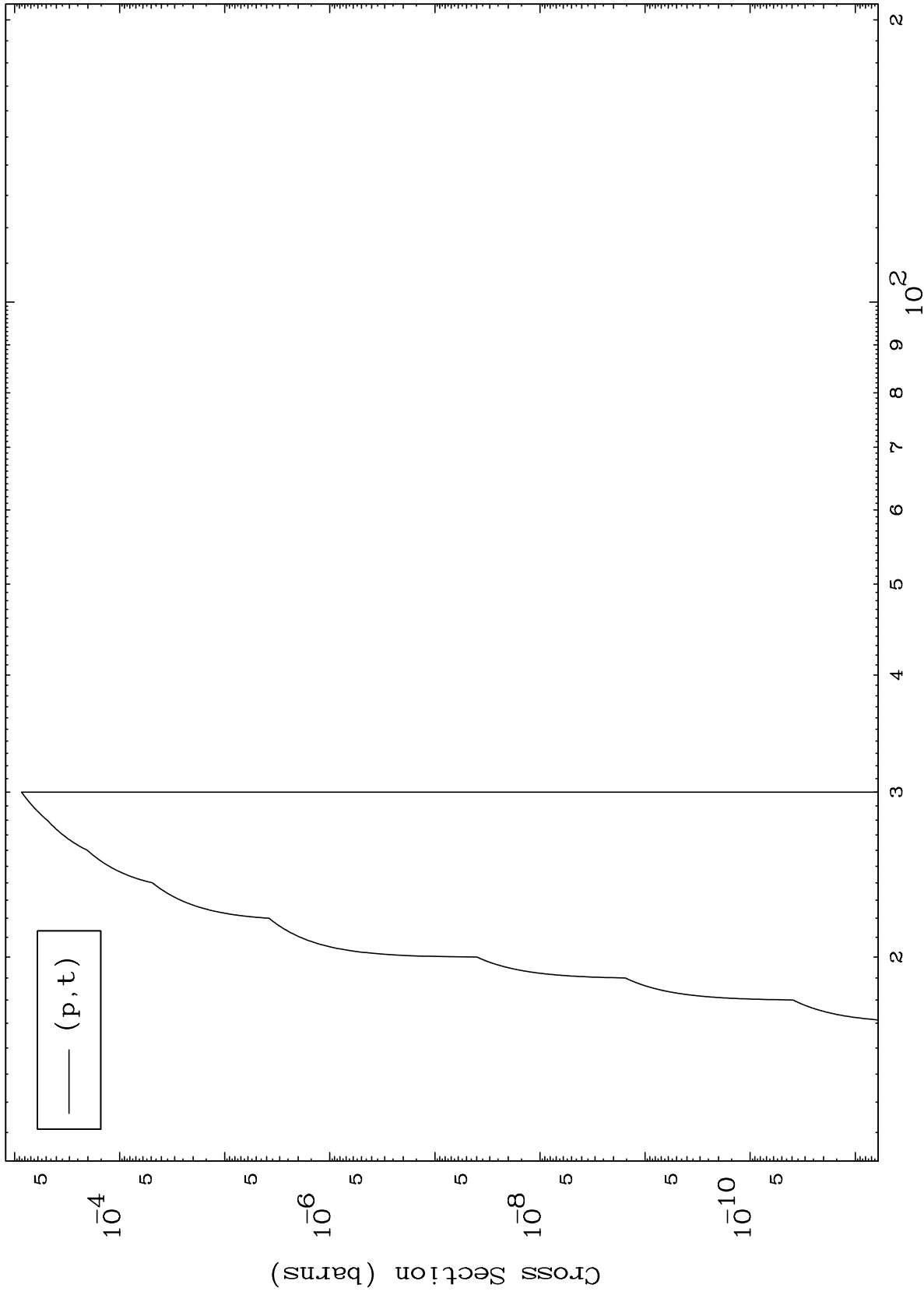
Incident Energy (MeV)

64-Gd-143

MAT 6399

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-143



8

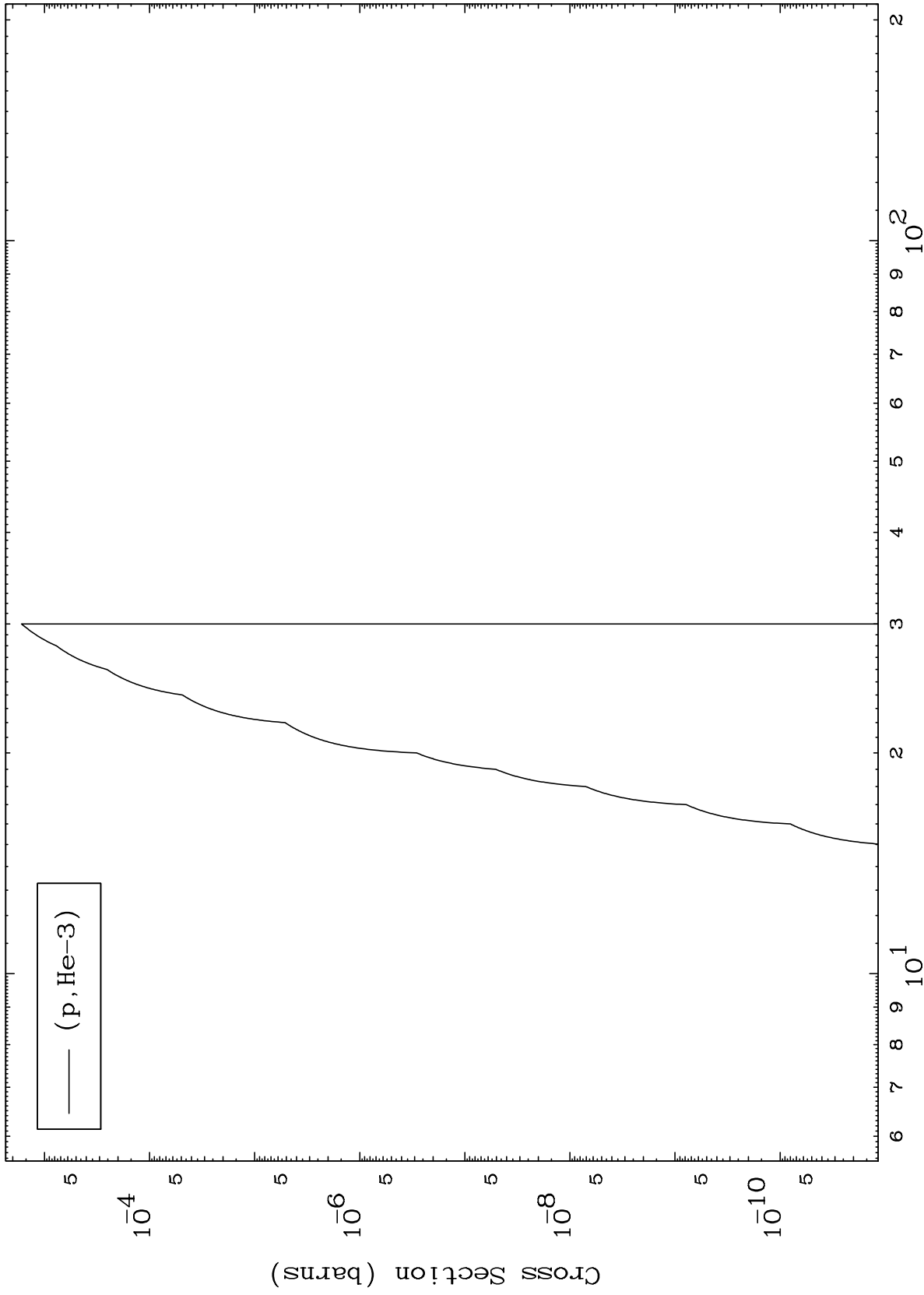
Incident Energy (MeV)

64-Gd-143

MAT 6399

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-143



9

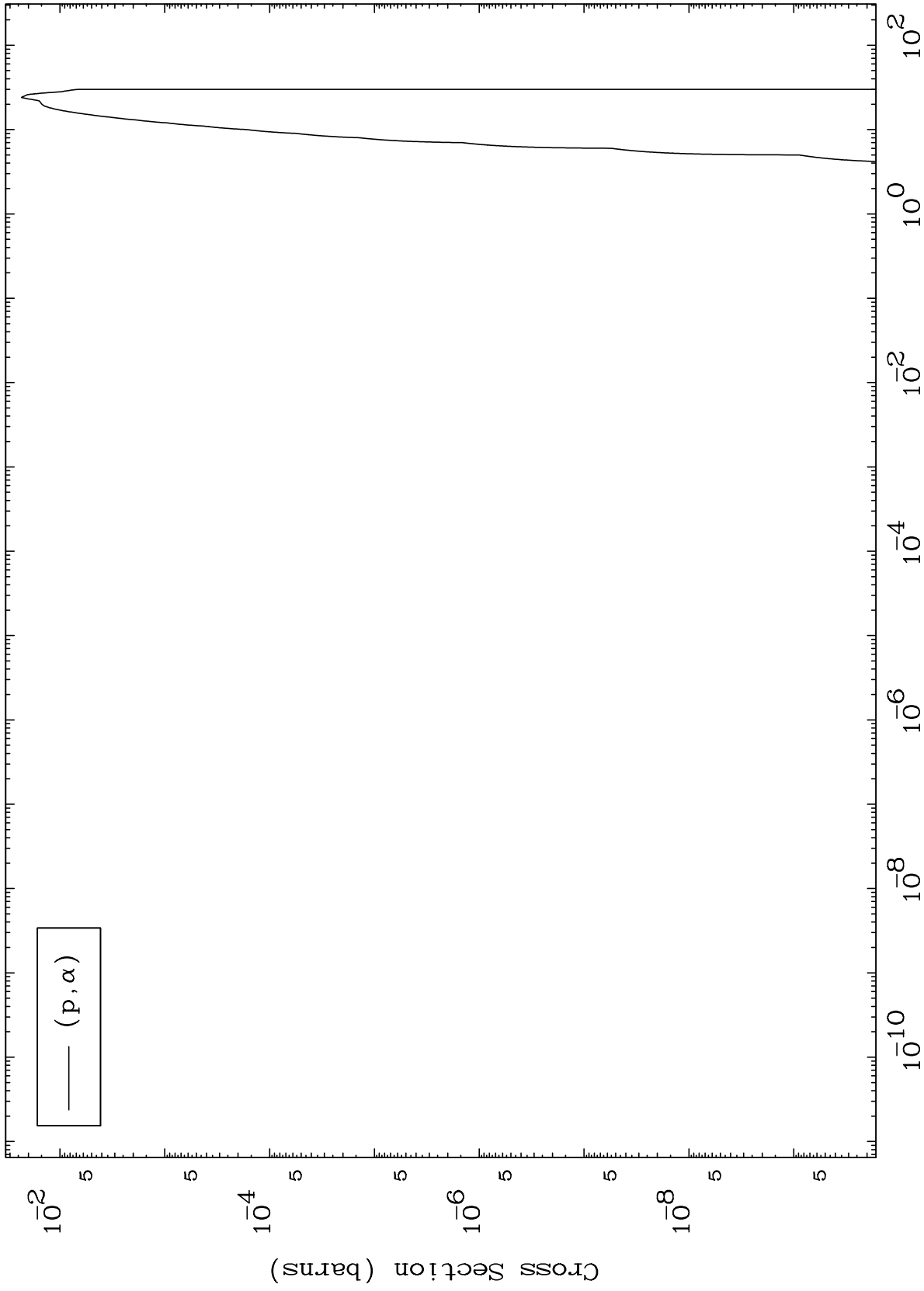
Incident Energy (MeV)

64-Gd-143

MAT 6399

(p,α) Levels
0 Kelvin Cross Sections

64-Gd-143



10

Incident Energy (MeV)

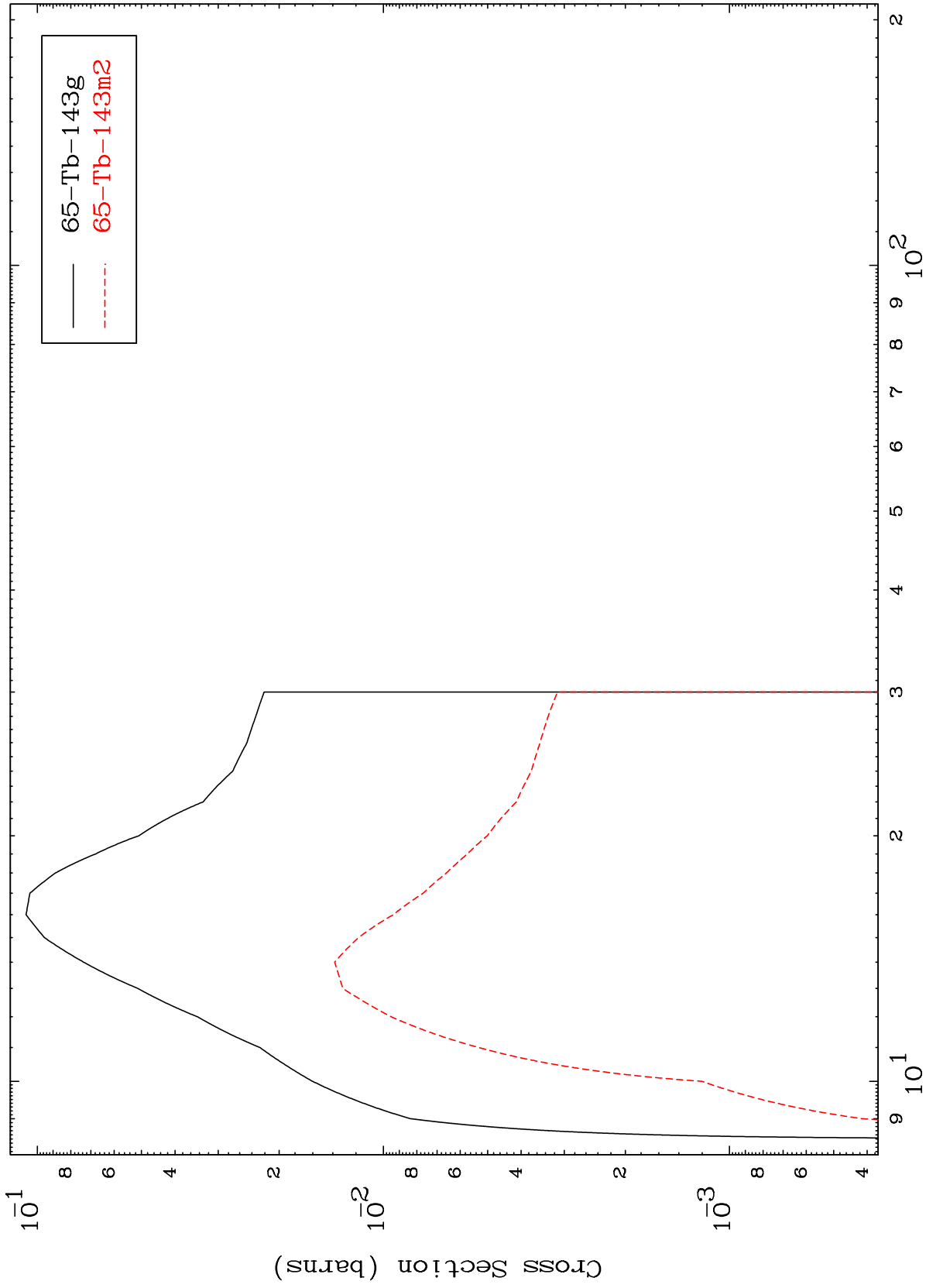
64-Gd-143

MAT 6399

Proton Inelastic

64-Gd-143

Radionuclide Production Cross Section



11

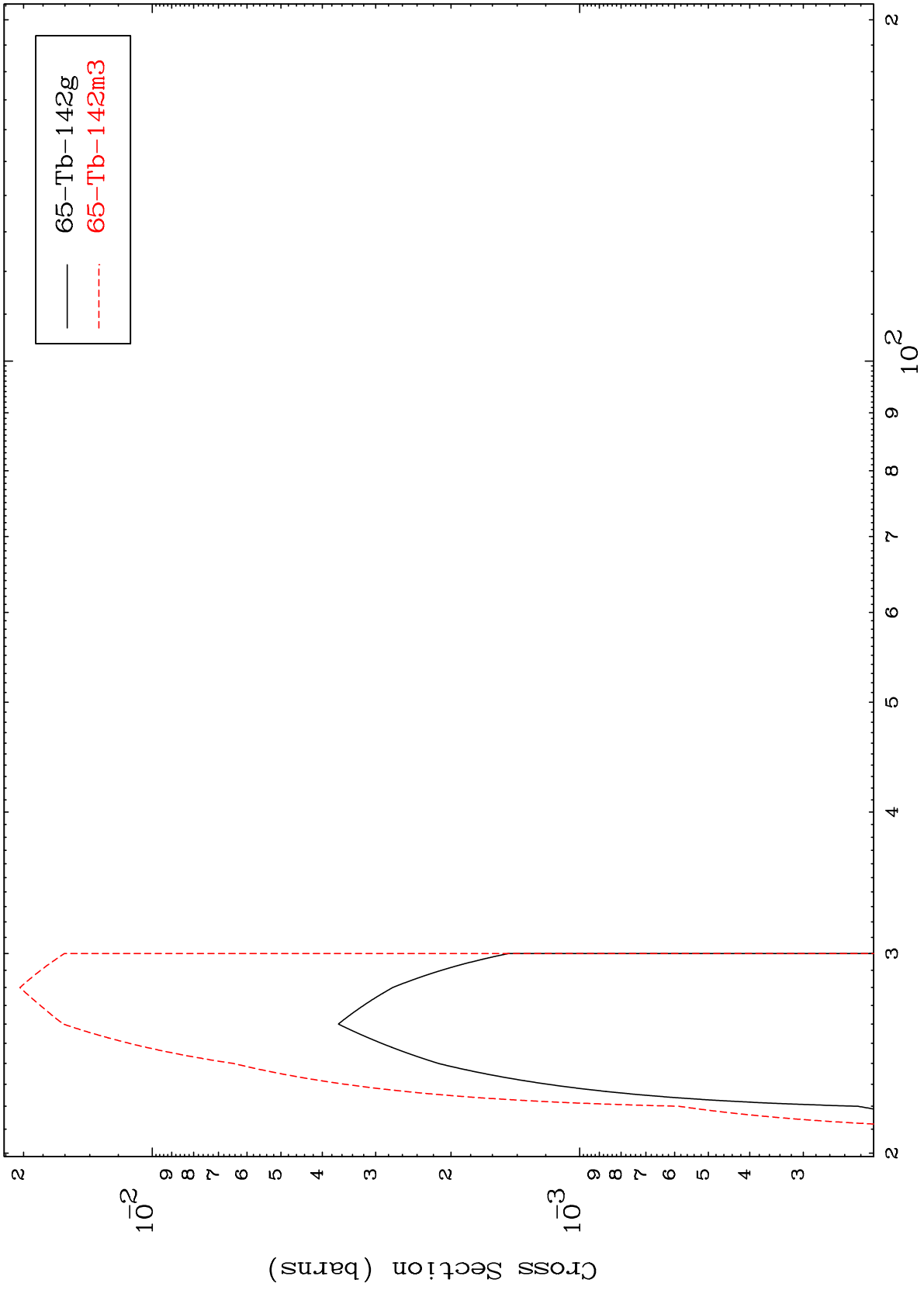
Incident Energy (MeV)

64-Gd-143

MAT 6399

64-Gd-143

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

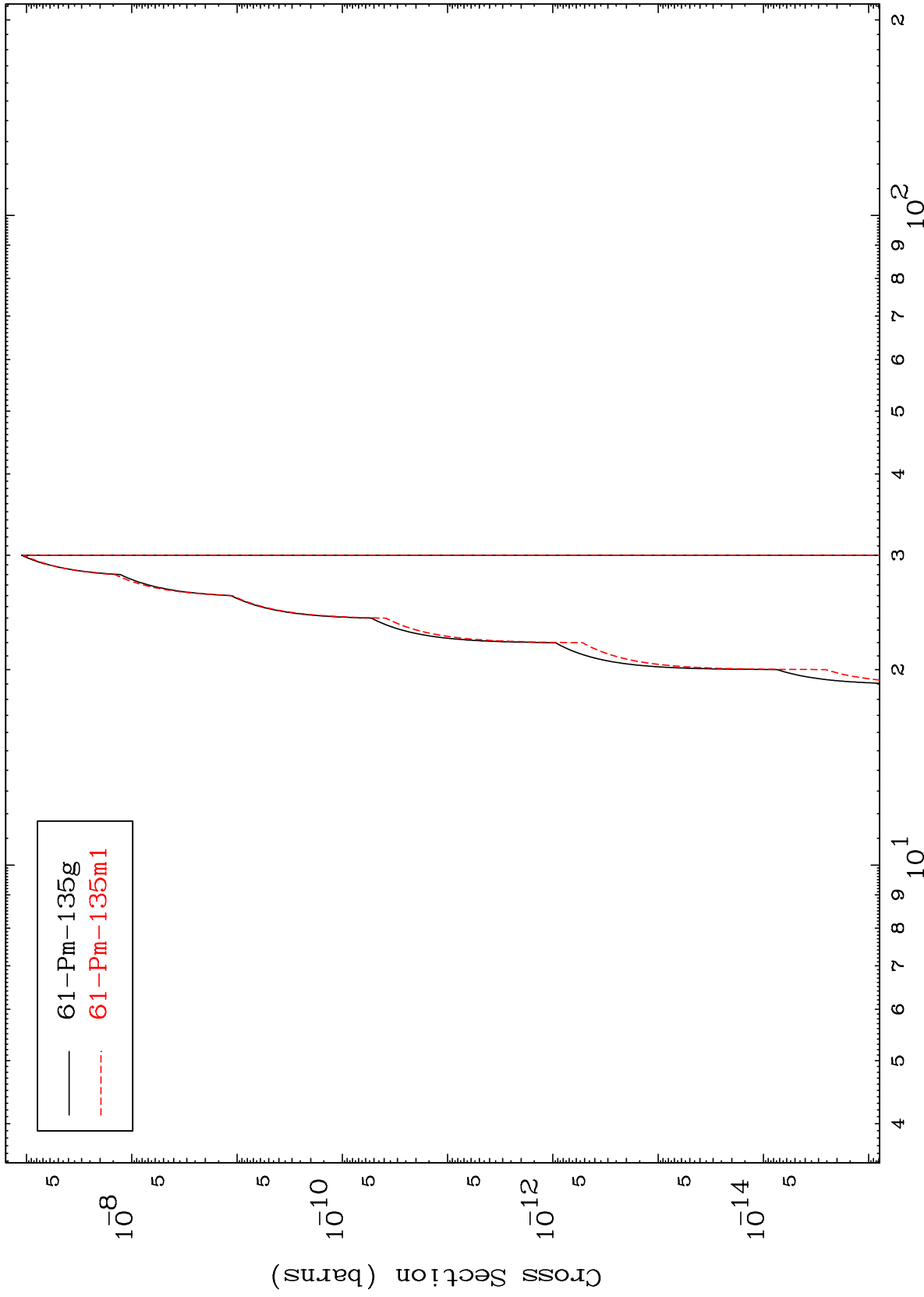
64-Gd-143

MAT 6399

(p,n') 2 α

64-Gd-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

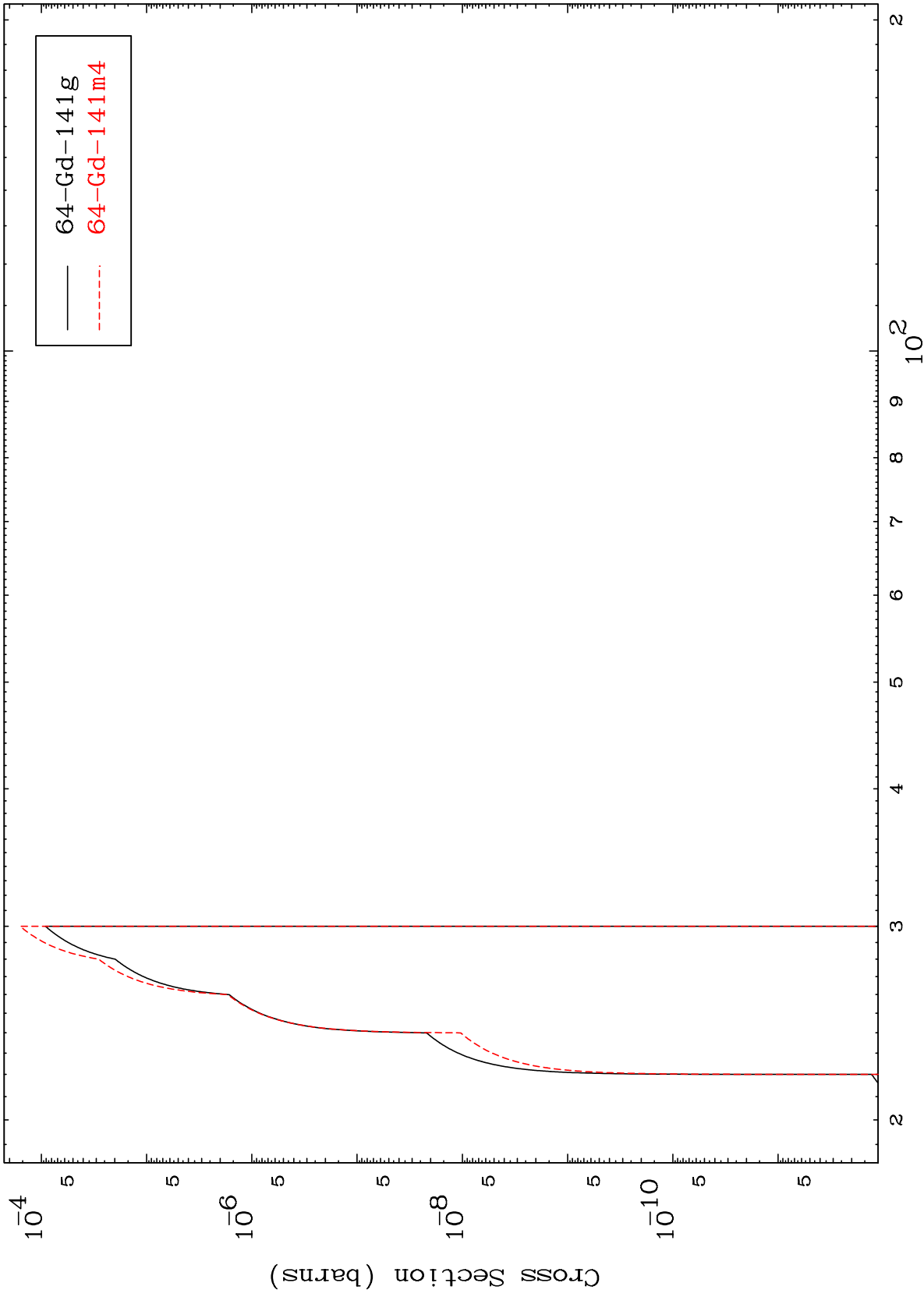
64-Gd-143

MAT 6399

(p,n') d

64-Gd-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

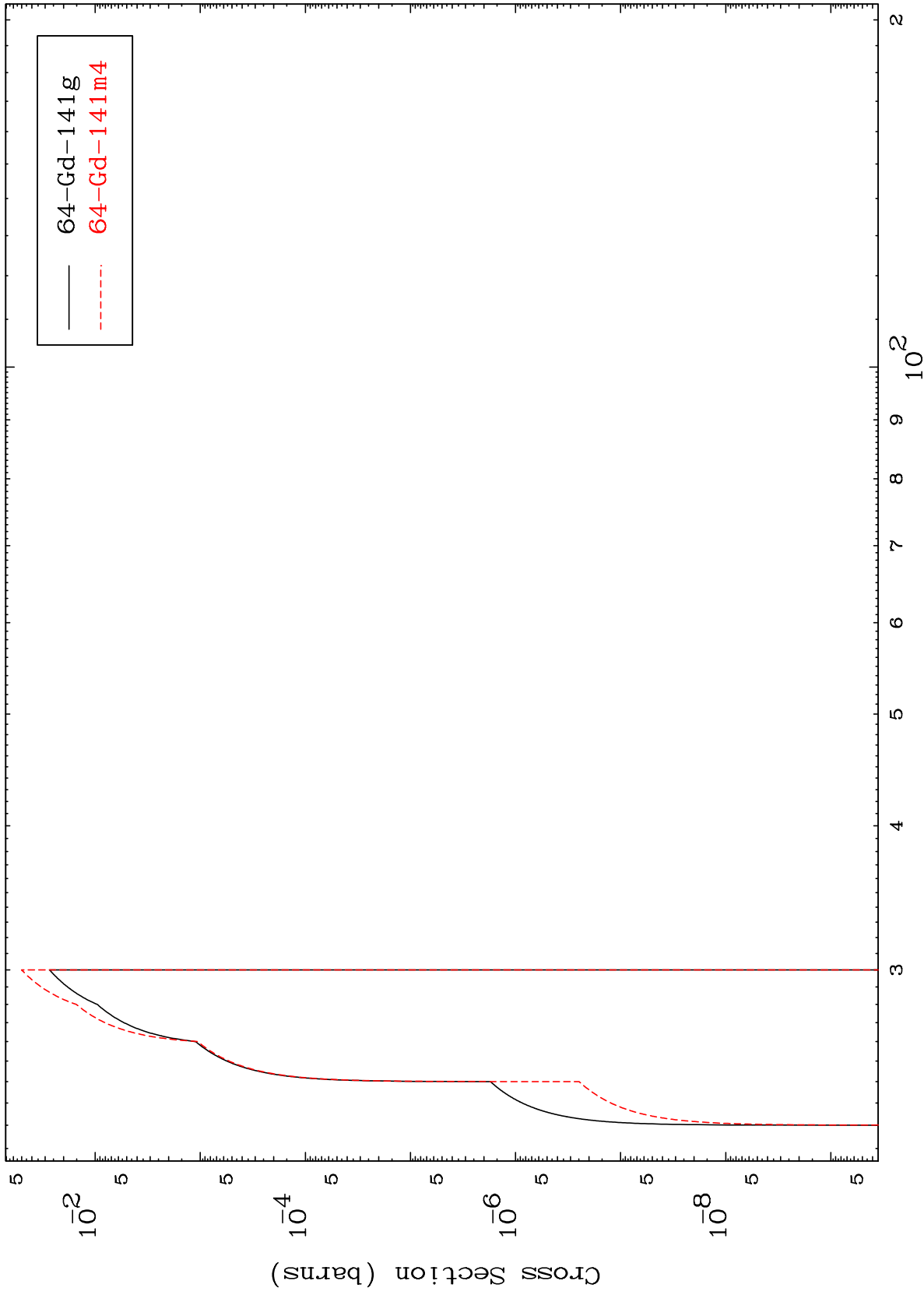
64-Gd-143

MAT 6399

(p,2n) p

⁶⁴Gd-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

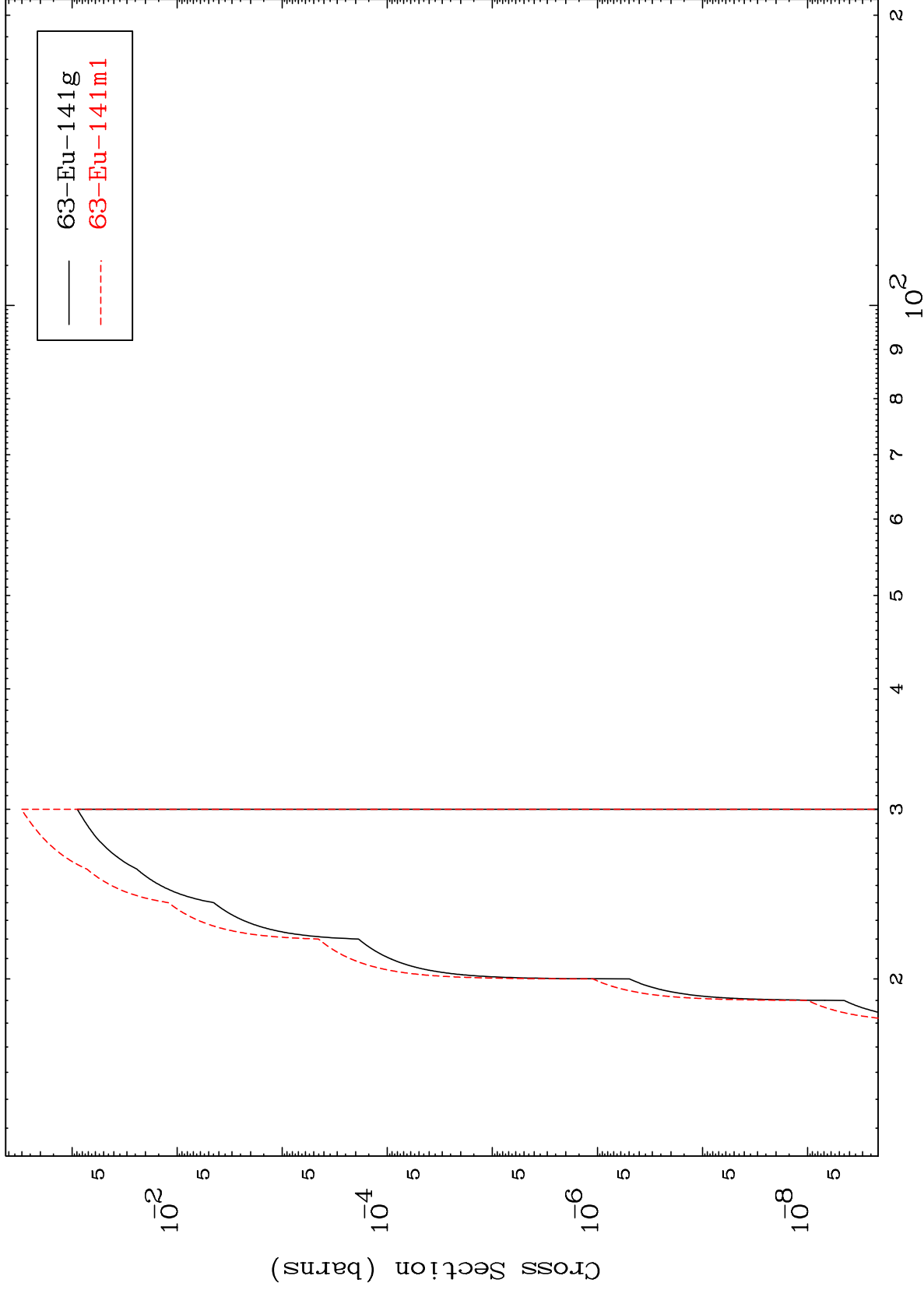
⁶⁴Gd-143

MAT 6399

(p,2n) p

64-Gd-143

Radionuclide Production Cross Section



16

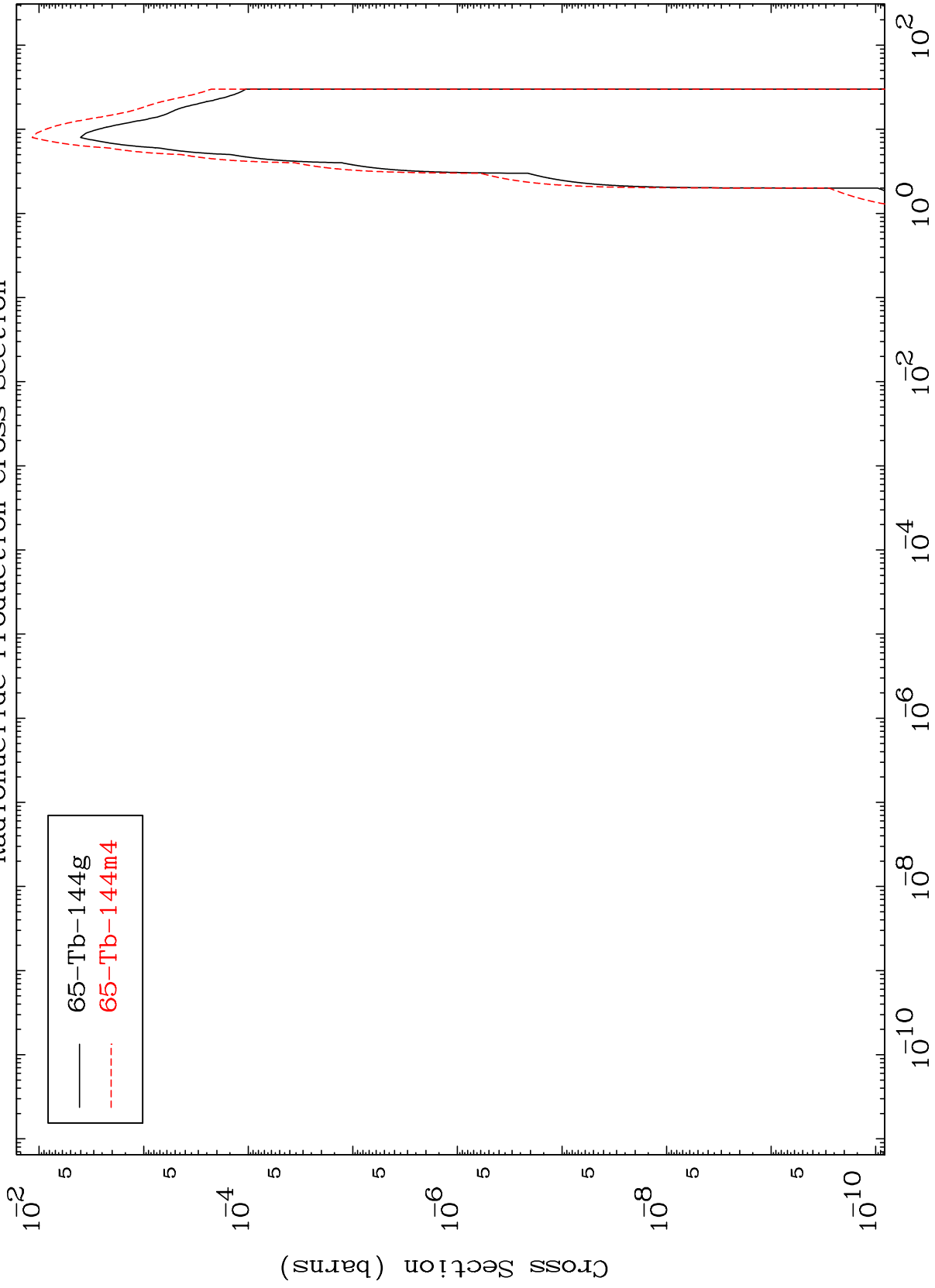
Incident Energy (MeV)

64-Gd-143

MAT 6399

(p,γ)
Radionuclide Production Cross Section

64-Gd-143



17

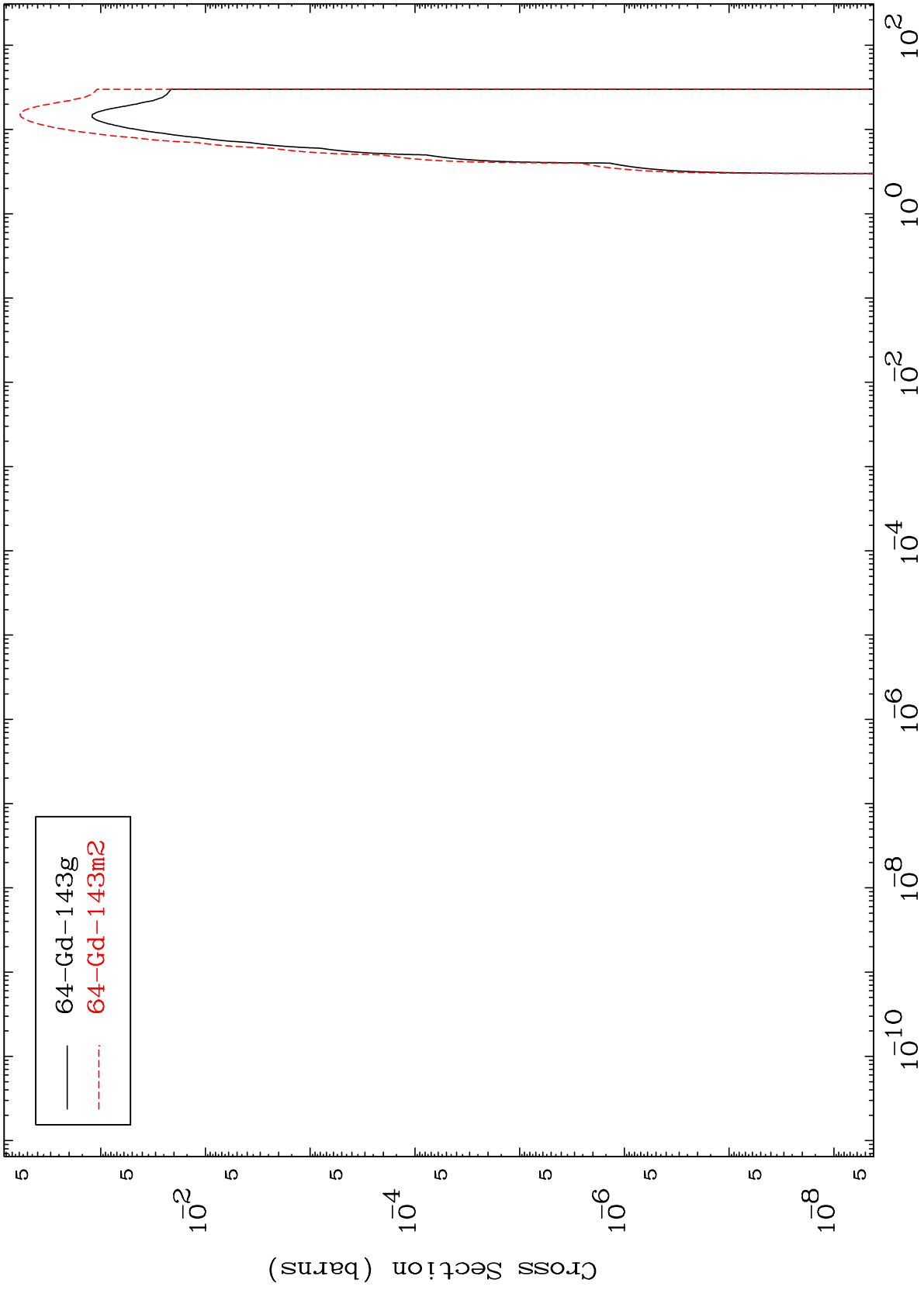
Incident Energy (MeV)

64-Gd-143

MAT 6399

(p,p)
Radionuclide Production Cross Section

64-Gd-143

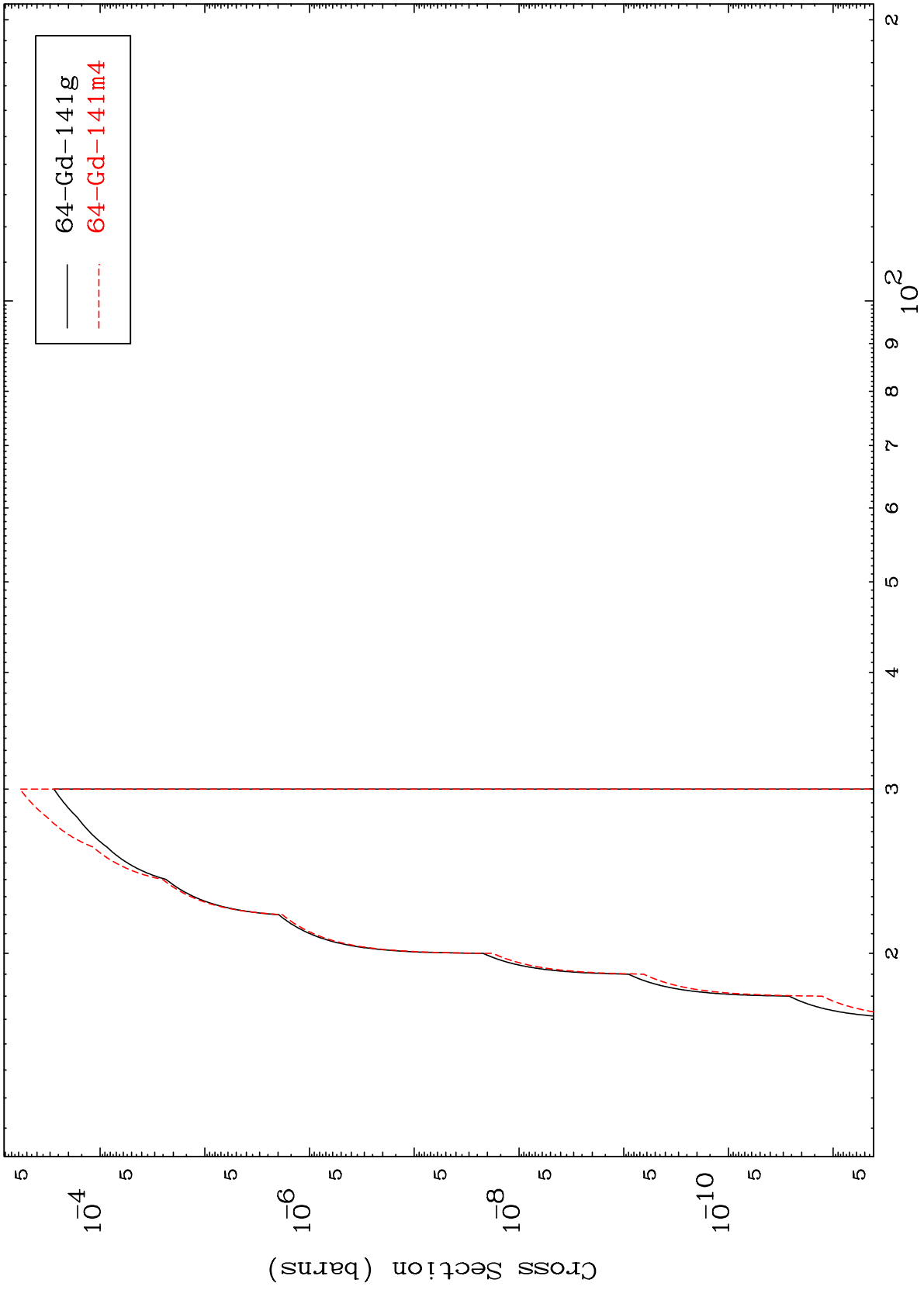


64-Gd-143g
64-Gd-143m2

MAT 6399

64-Gd-143

(p, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

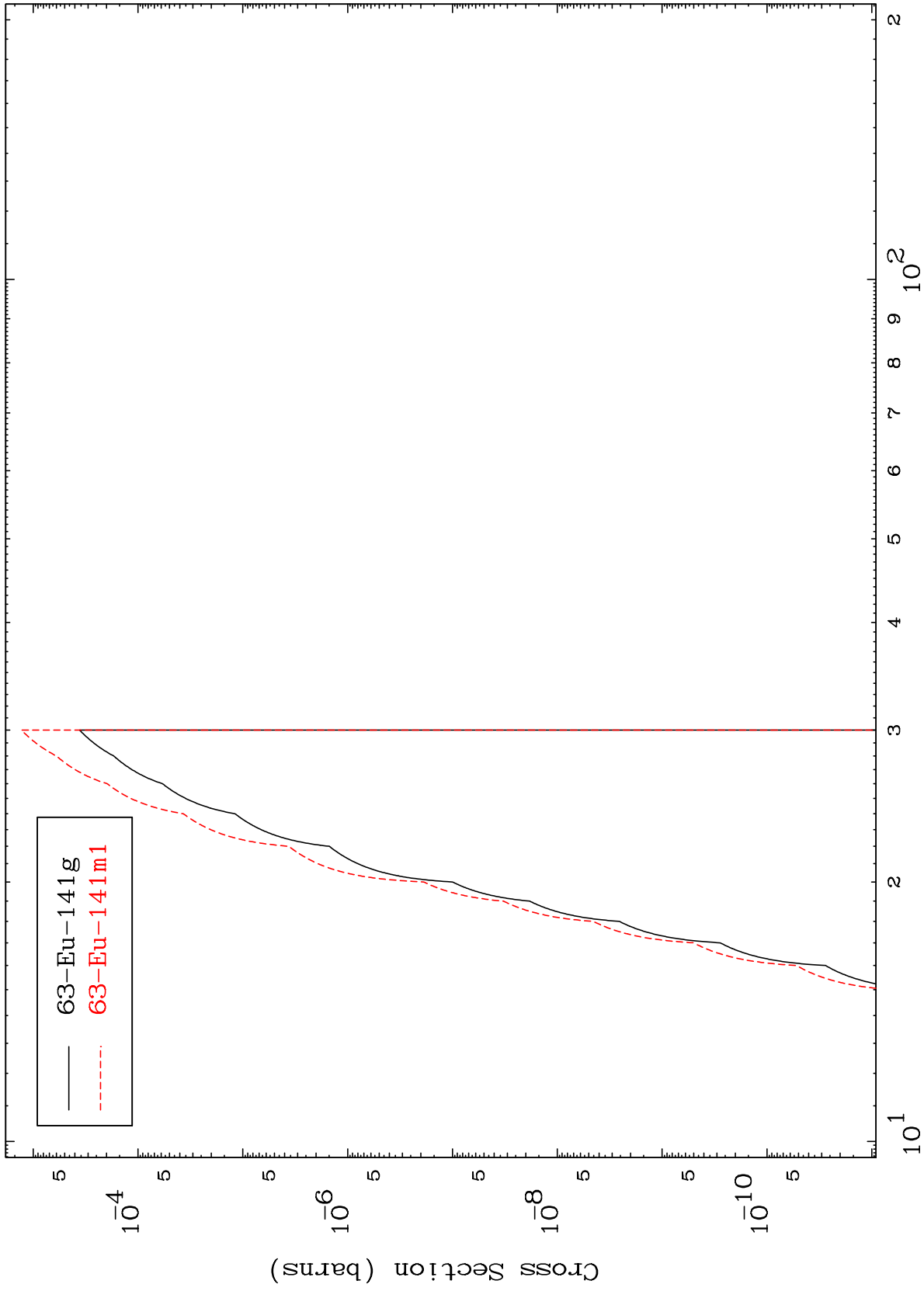
64-Gd-143

MAT 6399

(p,He-3)

64-Gd-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

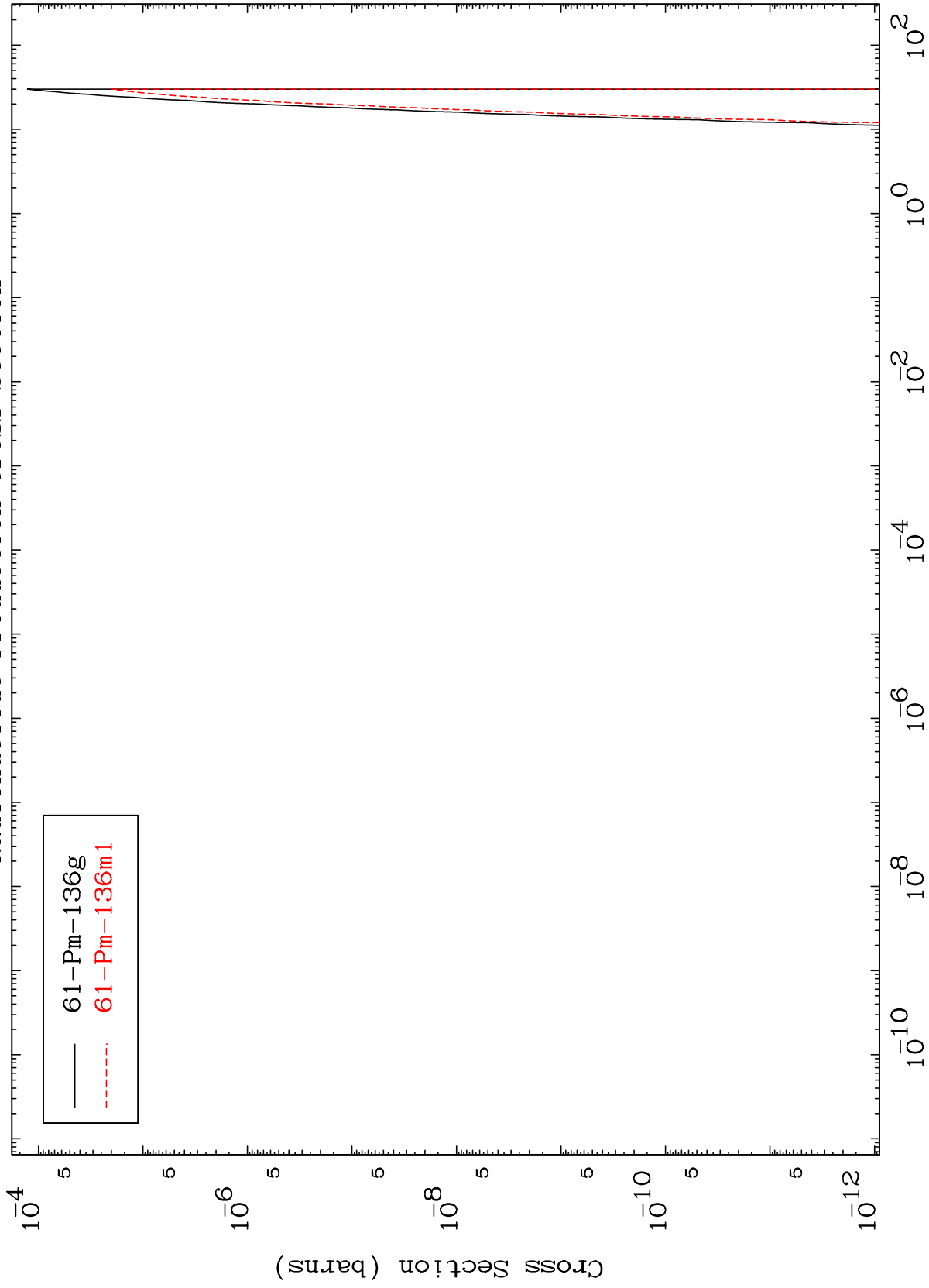
64-Gd-143

MAT 6399

(p,2α)

64-Gd-143

Radionuclide Production Cross Section



21

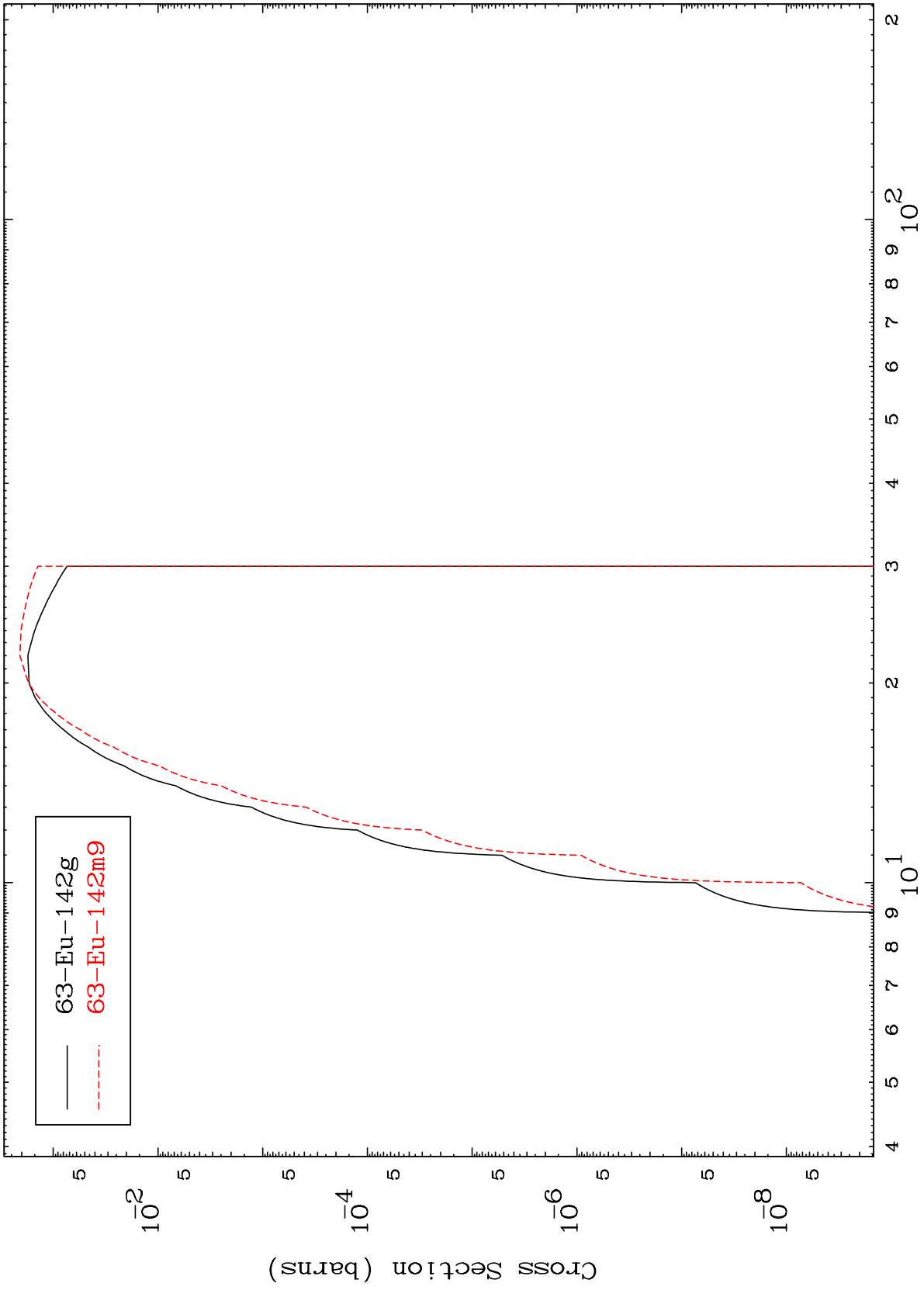
Incident Energy (MeV)

64-Gd-143

MAT 6399

64-Gd-143

Radionuclide Production Cross Section
(p,2p)



22

Incident Energy (MeV)

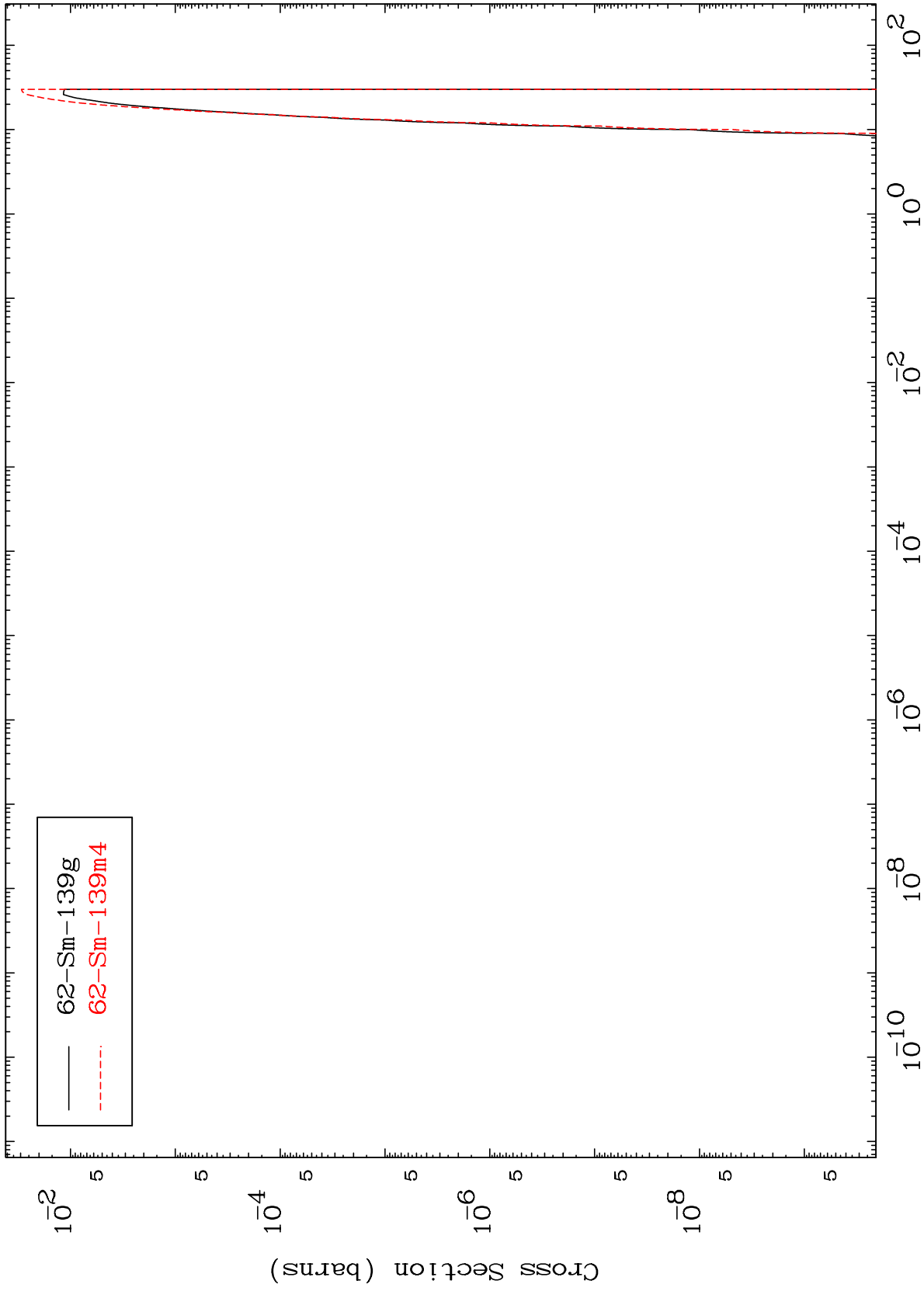
64-Gd-143

MAT 6399

(p,p) α

64-Gd-143

Radionuclide Production Cross Section



23

Incident Energy (MeV)

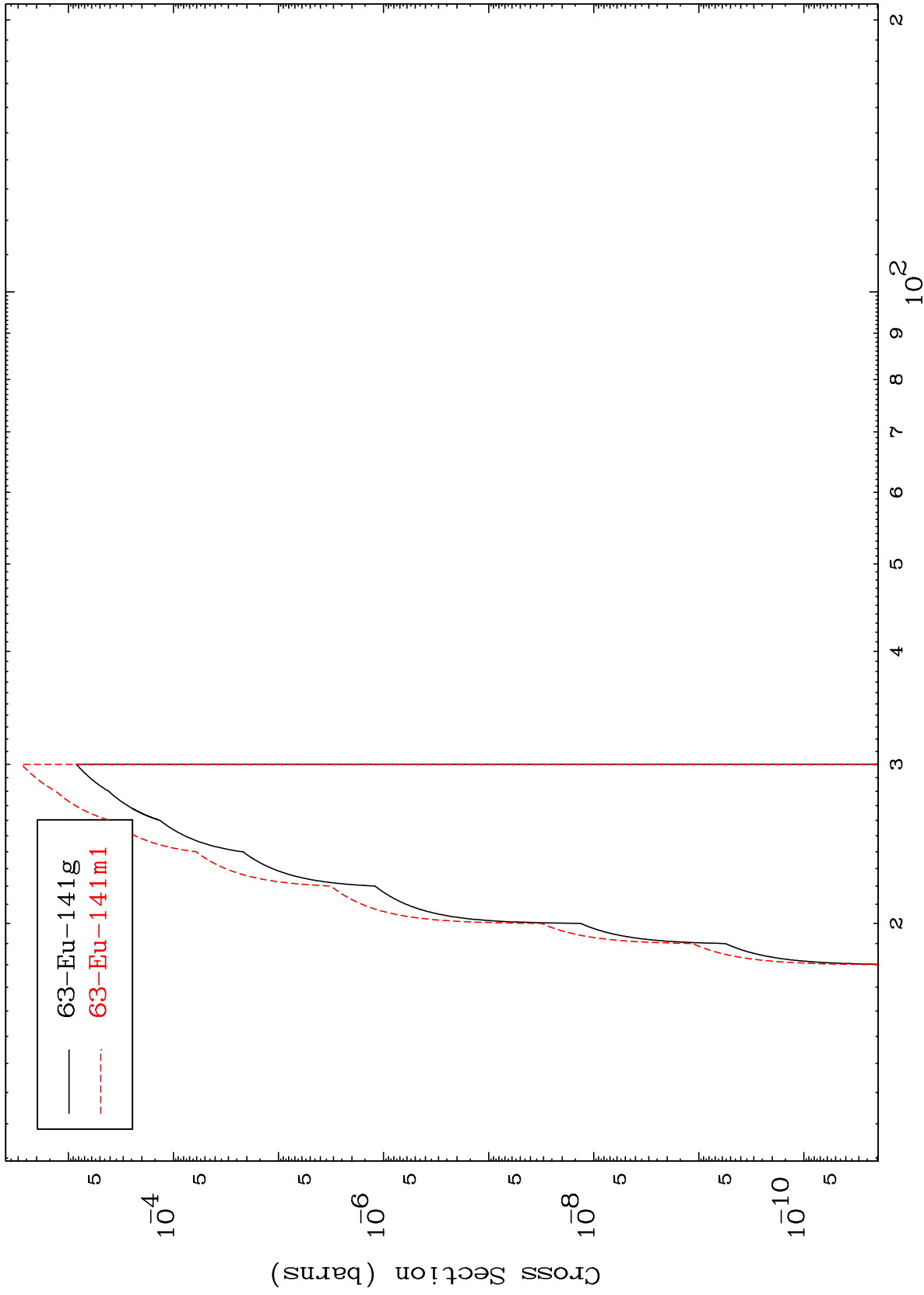
64-Gd-143

MAT 6399

(p,p) d

⁶⁴Gd-143

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁶⁴Gd-143