

Program EVALPLOT
(Version 2017-1)

by

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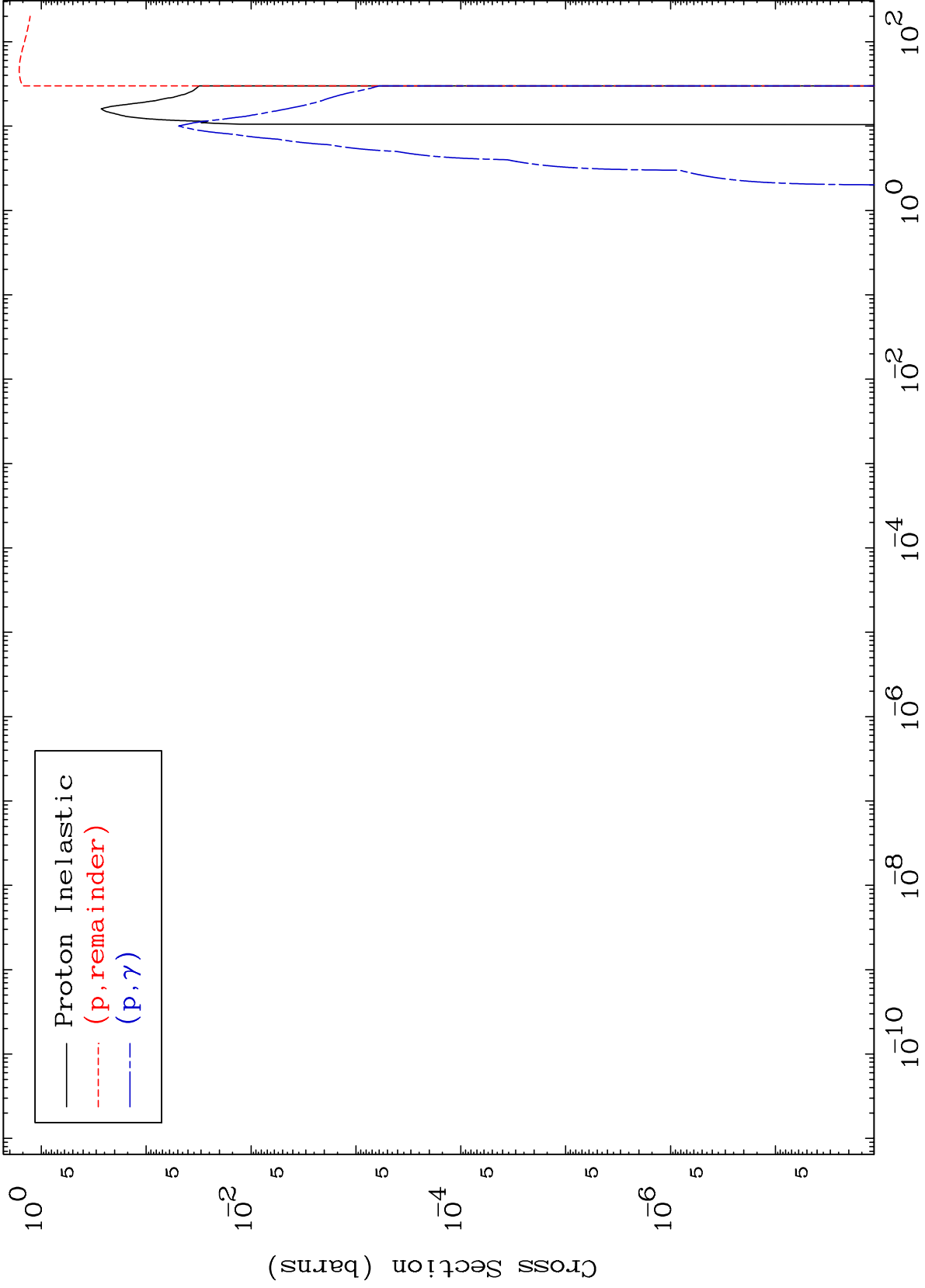
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6401

Proton Major
0 Kelvin Cross Sections

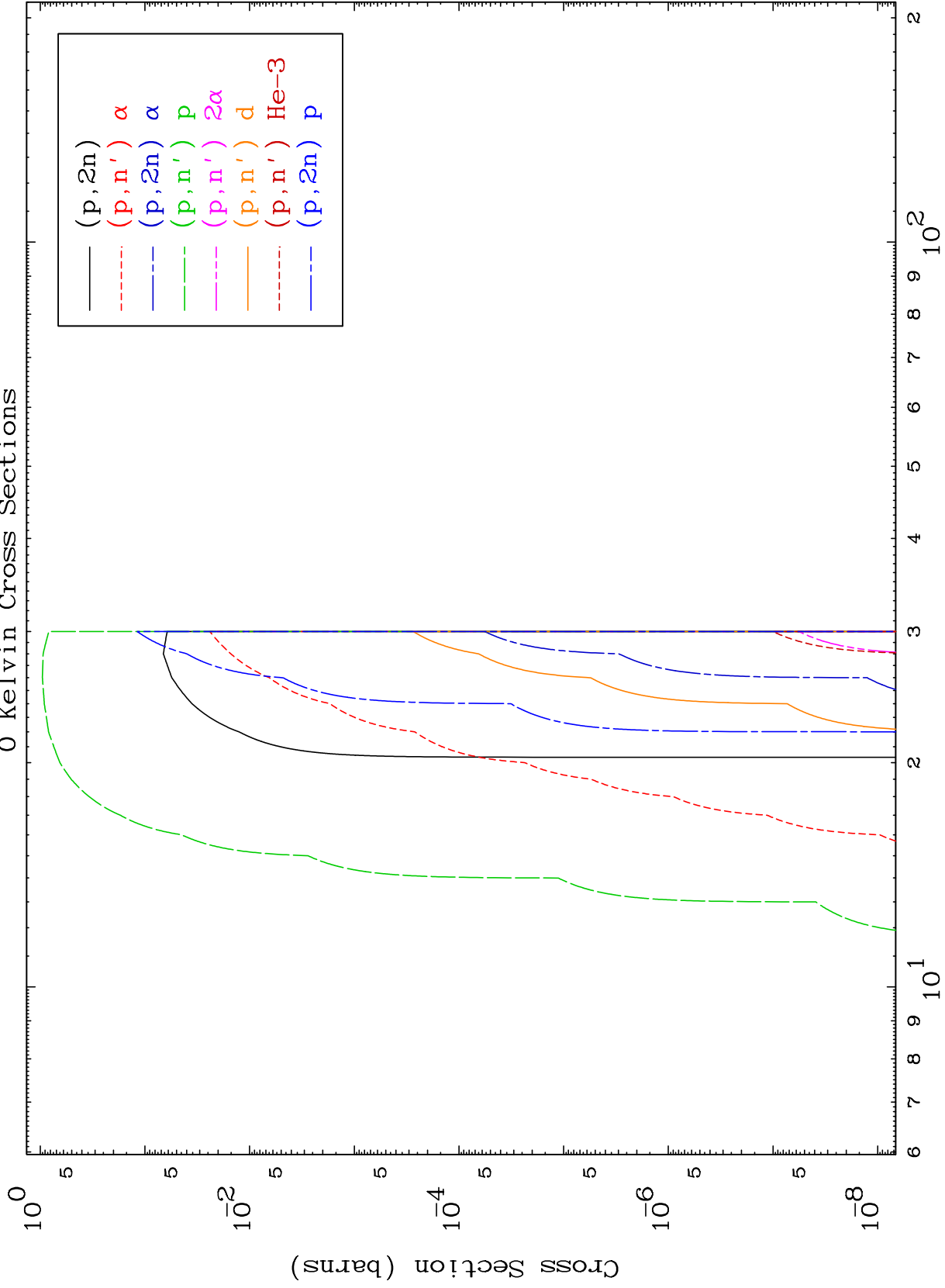
64-Gd-144



1

Incident Energy (MeV)

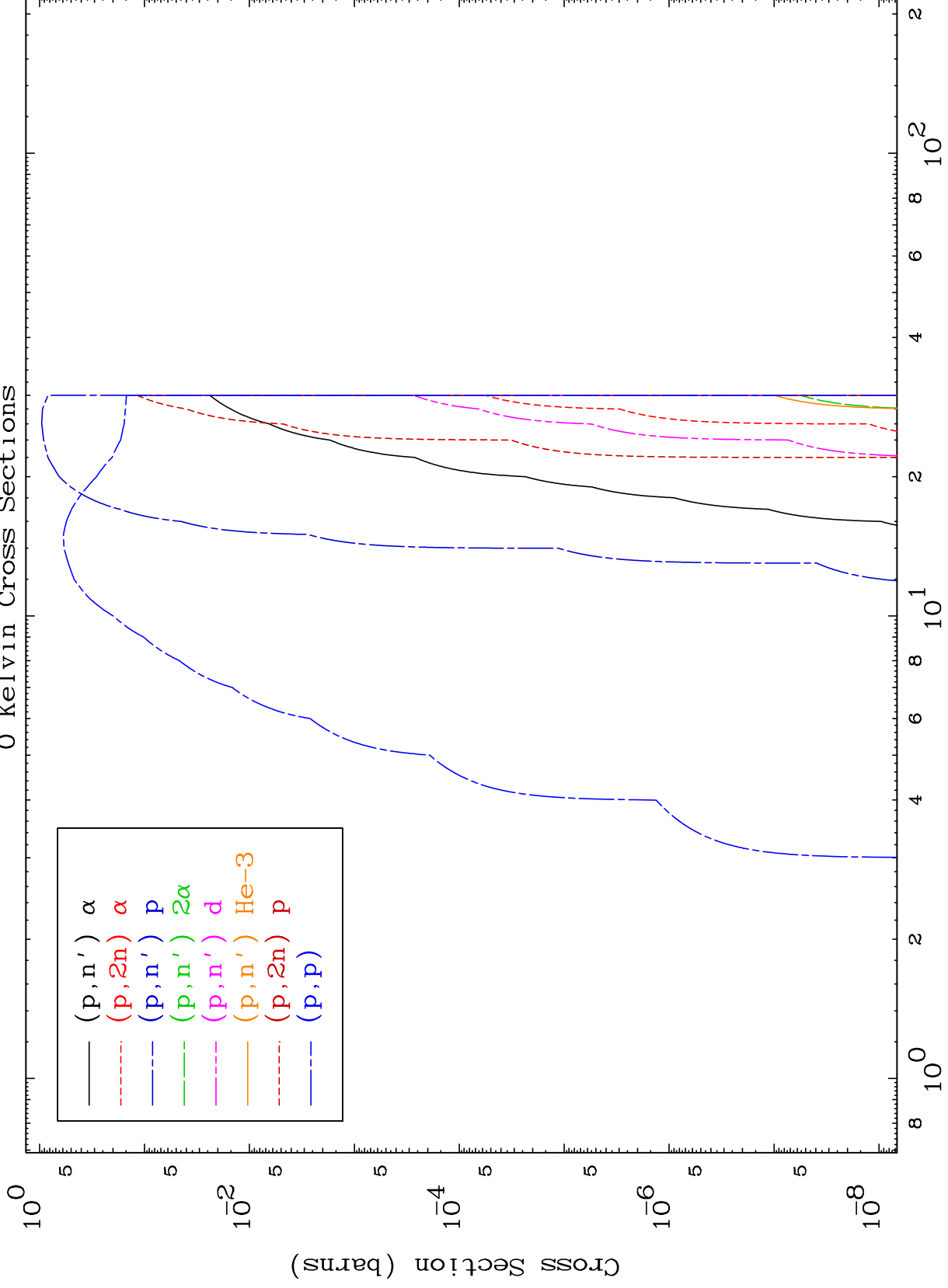
64-Gd-144



MAT 6401

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-144



3

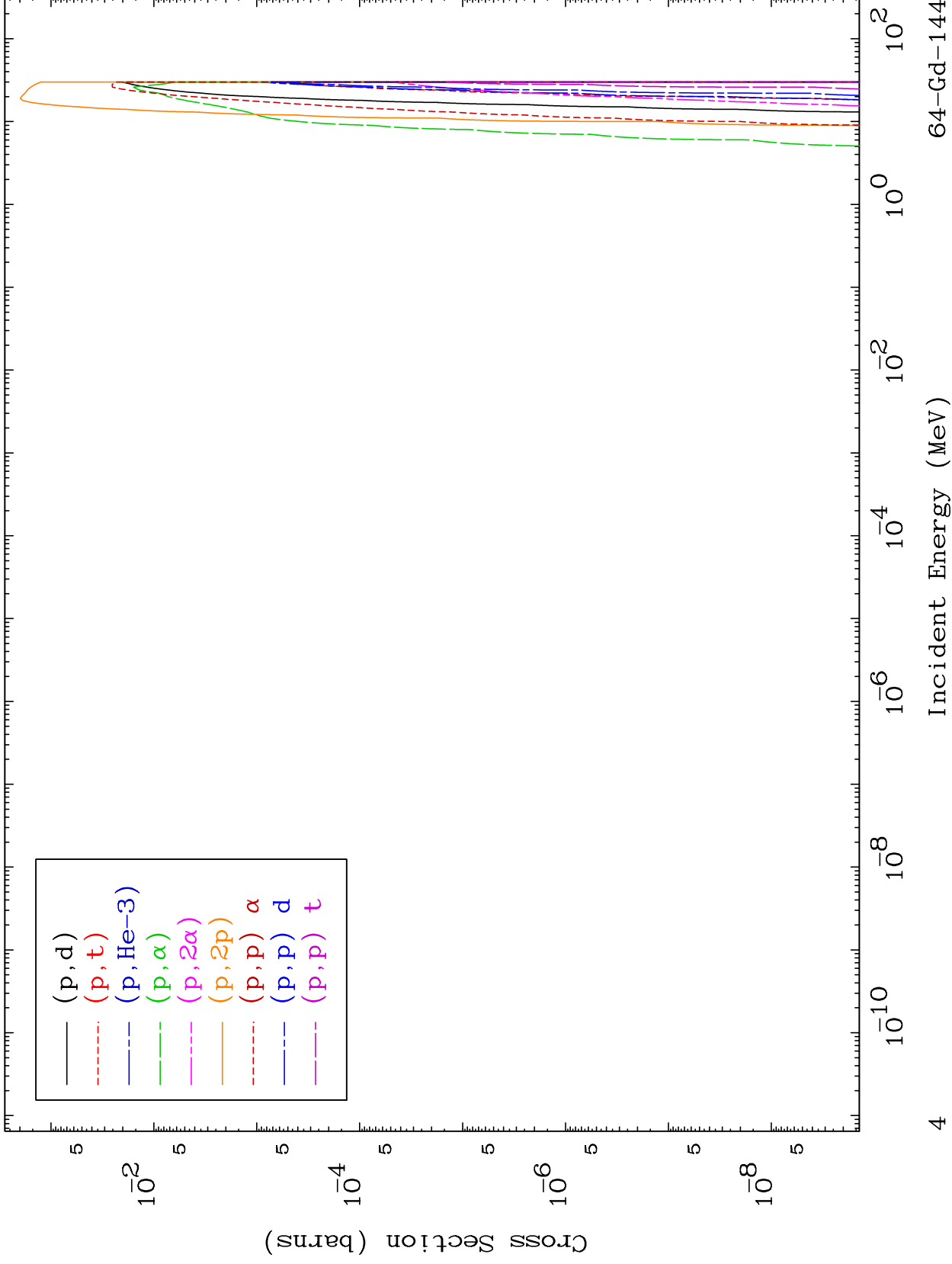
Incident Energy (MeV)

64-Gd-144

MAT 6401

Proton Charged Particle
0 Kelvin Cross Sections

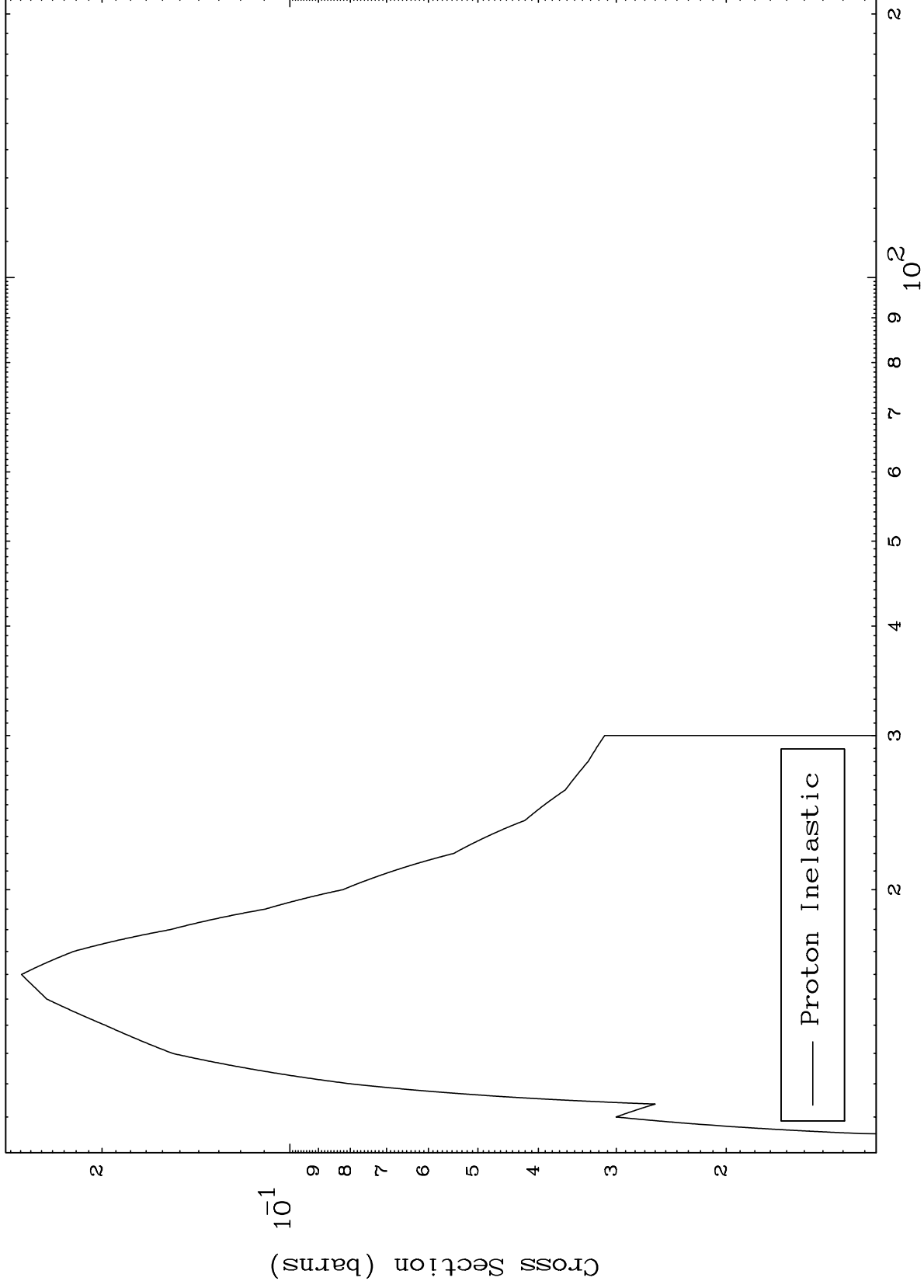
64-Gd-144



MAT 6401

(p,n') Level
0 Kelvin Cross Sections

64-Gd-144



5

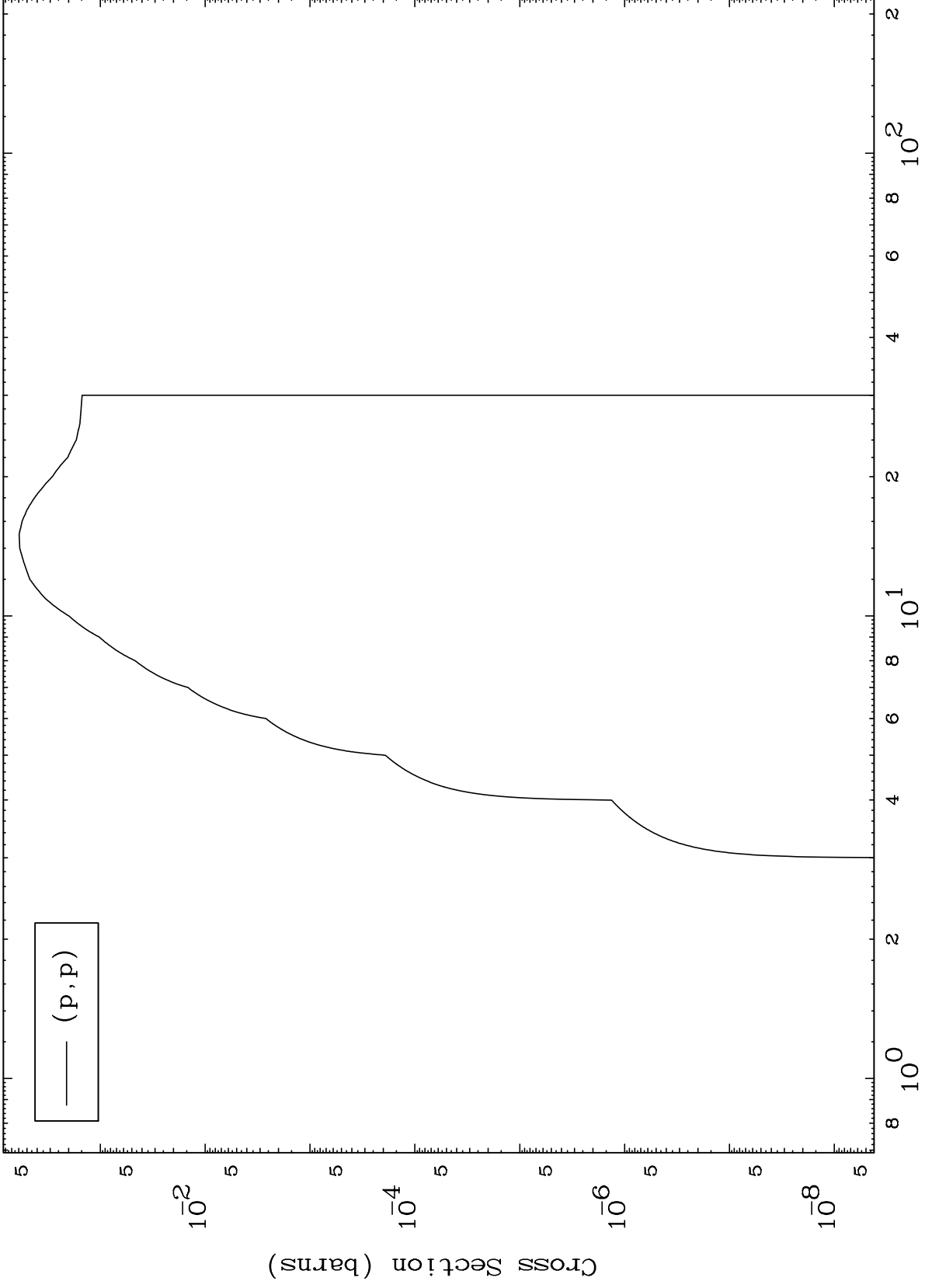
Incident Energy (MeV)

64-Gd-144

MAT 6401

64-Gd-144

(p,p) Levels
0 Kelvin Cross Sections



64-Gd-144

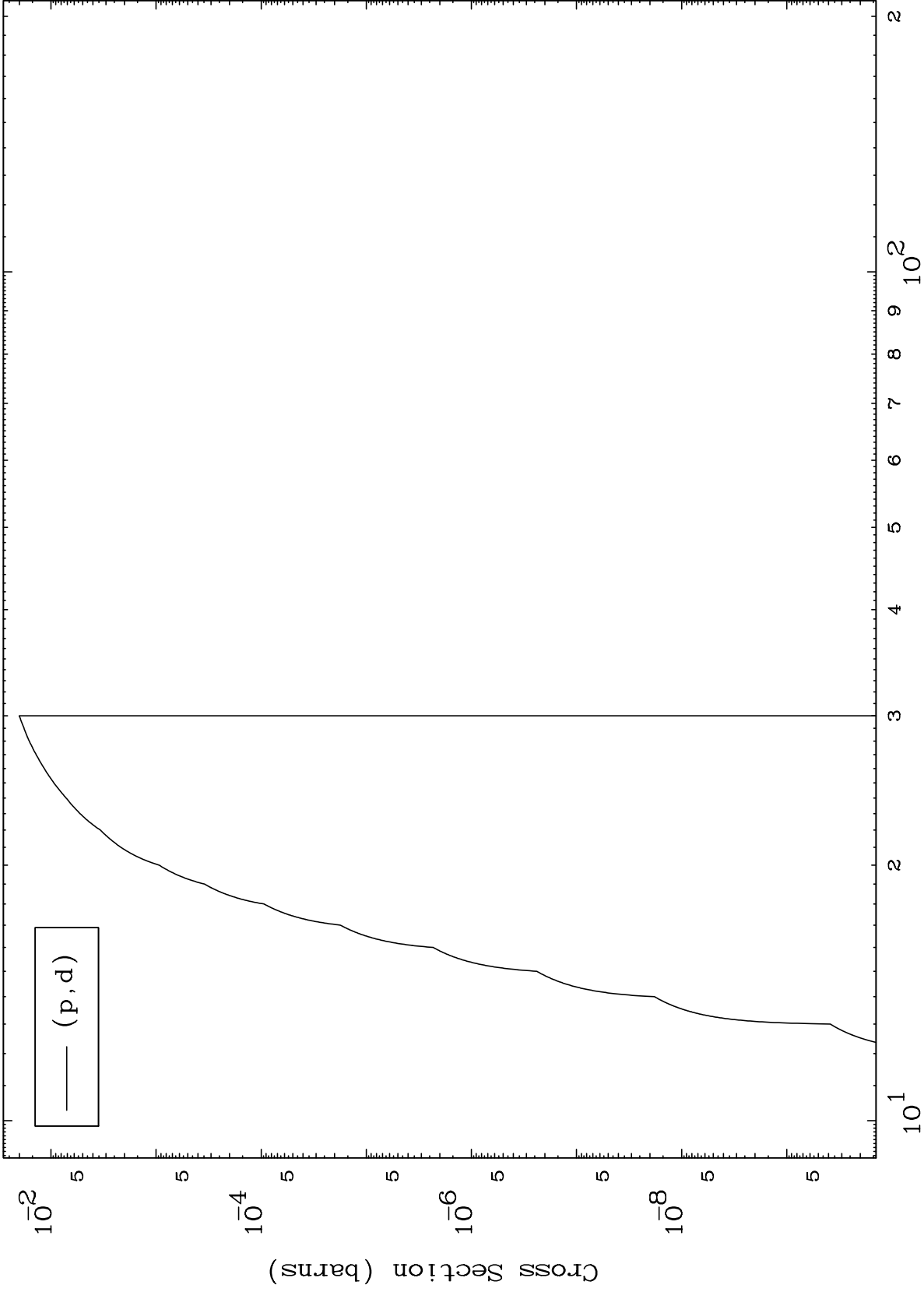
Incident Energy (MeV)

6

MAT 6401

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-144



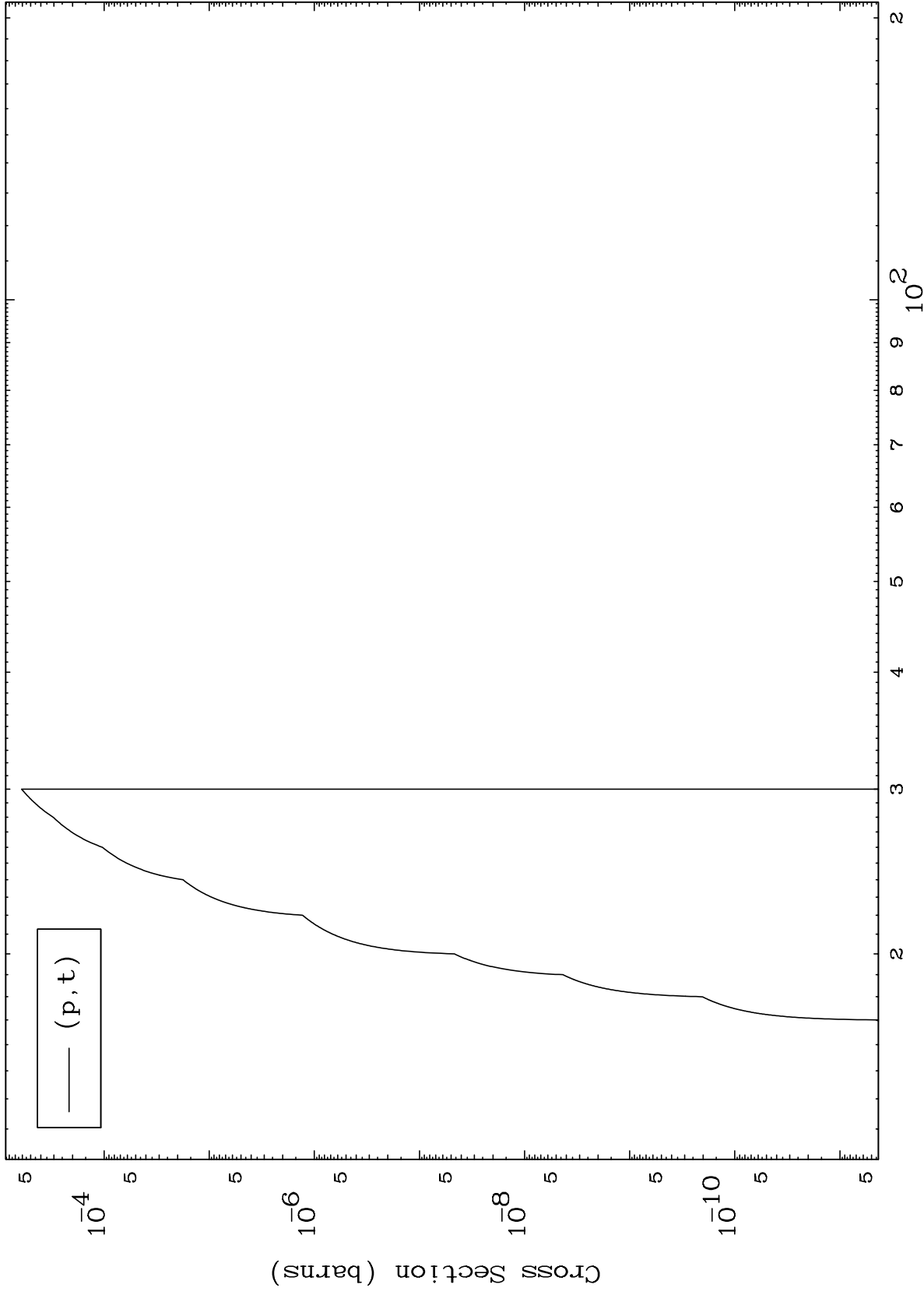
Incident Energy (MeV)

64-Gd-144

MAT 6401

(p, t) Levels
0 Kelvin Cross Sections

64-Gd-144



8

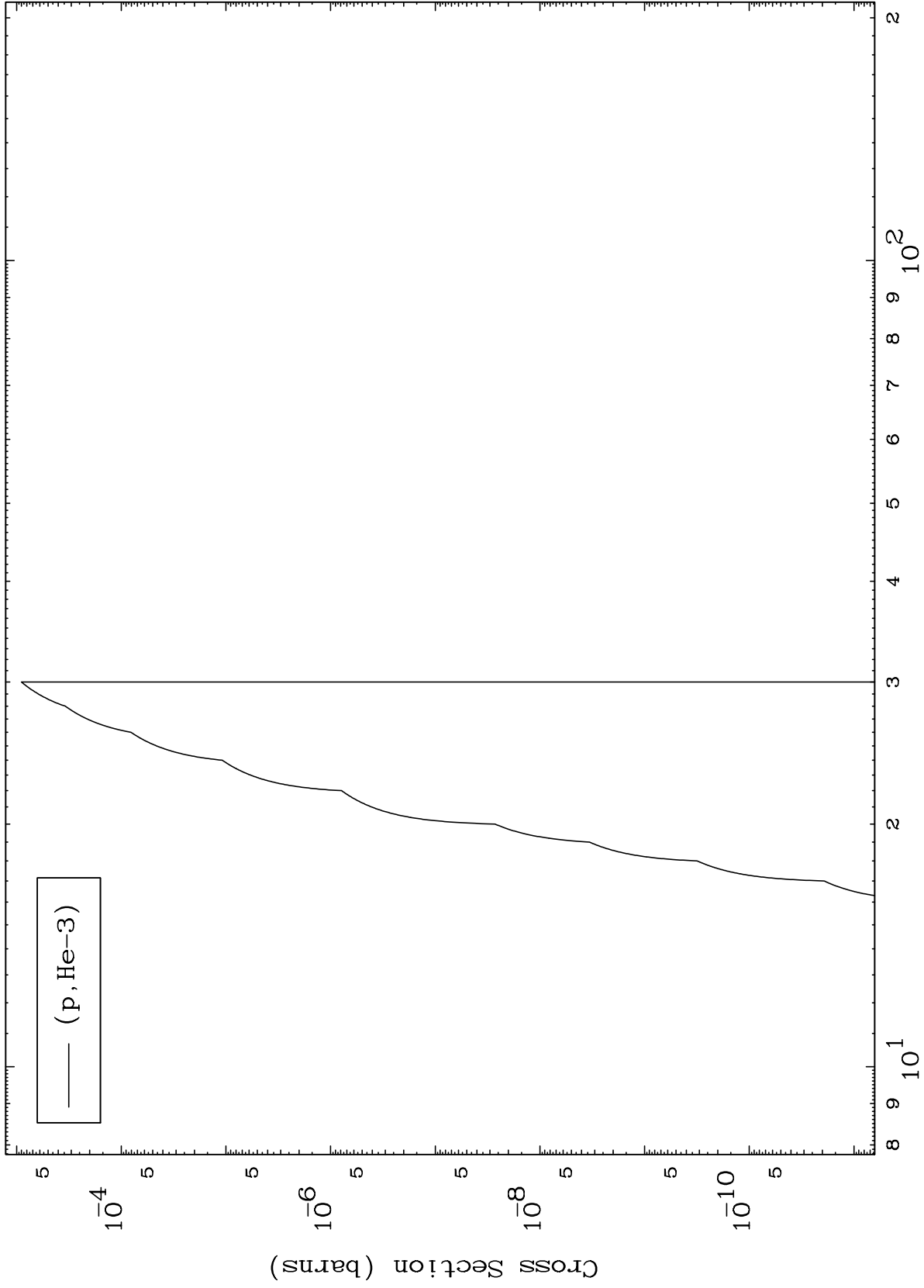
Incident Energy (MeV)

64-Gd-144

MAT 6401

64-Gd-144

(p,He3) Levels
0 Kelvin Cross Sections



9

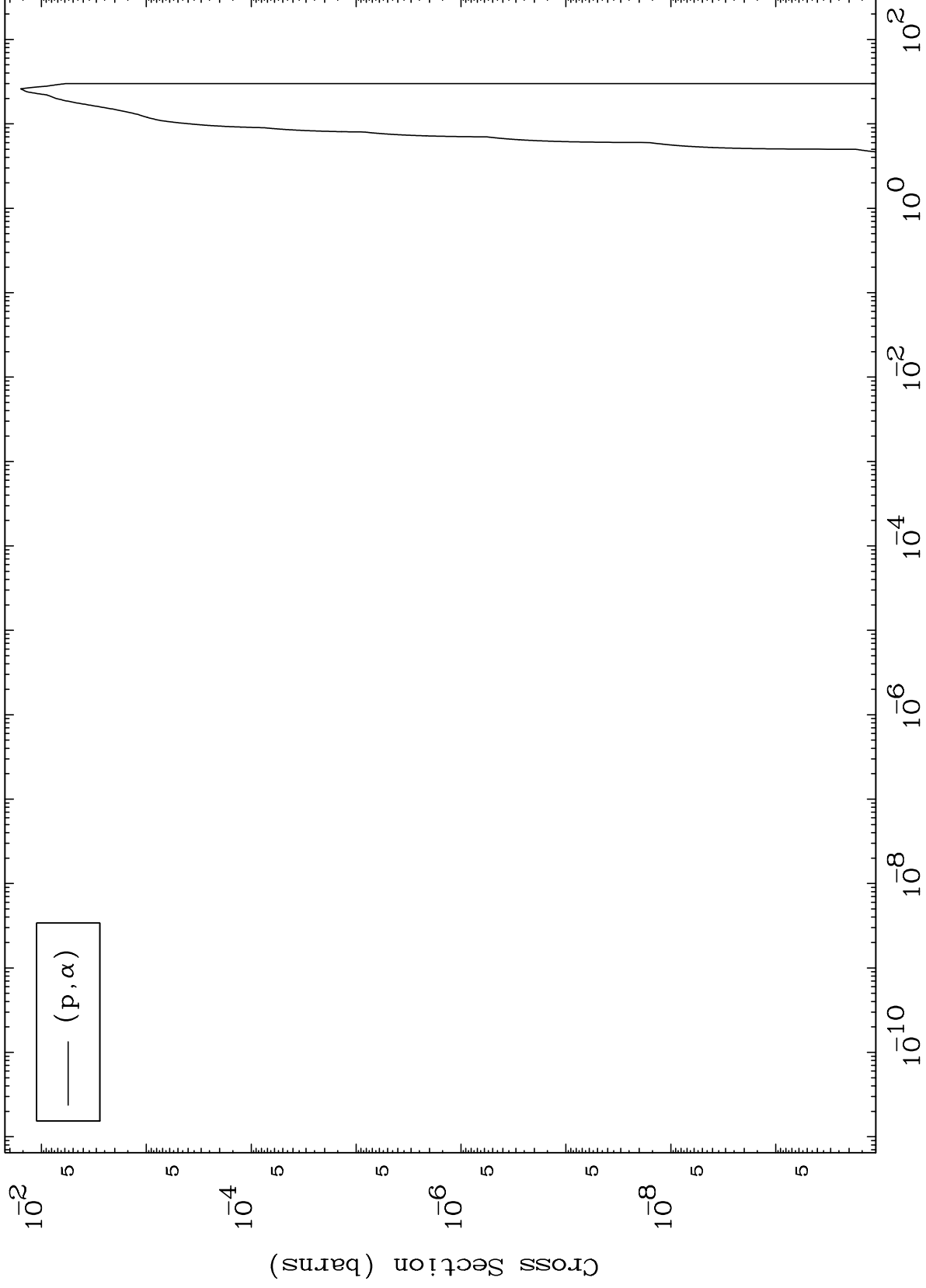
Incident Energy (MeV)

64-Gd-144

MAT 6401

(p, α) Levels
0 Kelvin Cross Sections

64-Gd-144



10

Incident Energy (MeV)

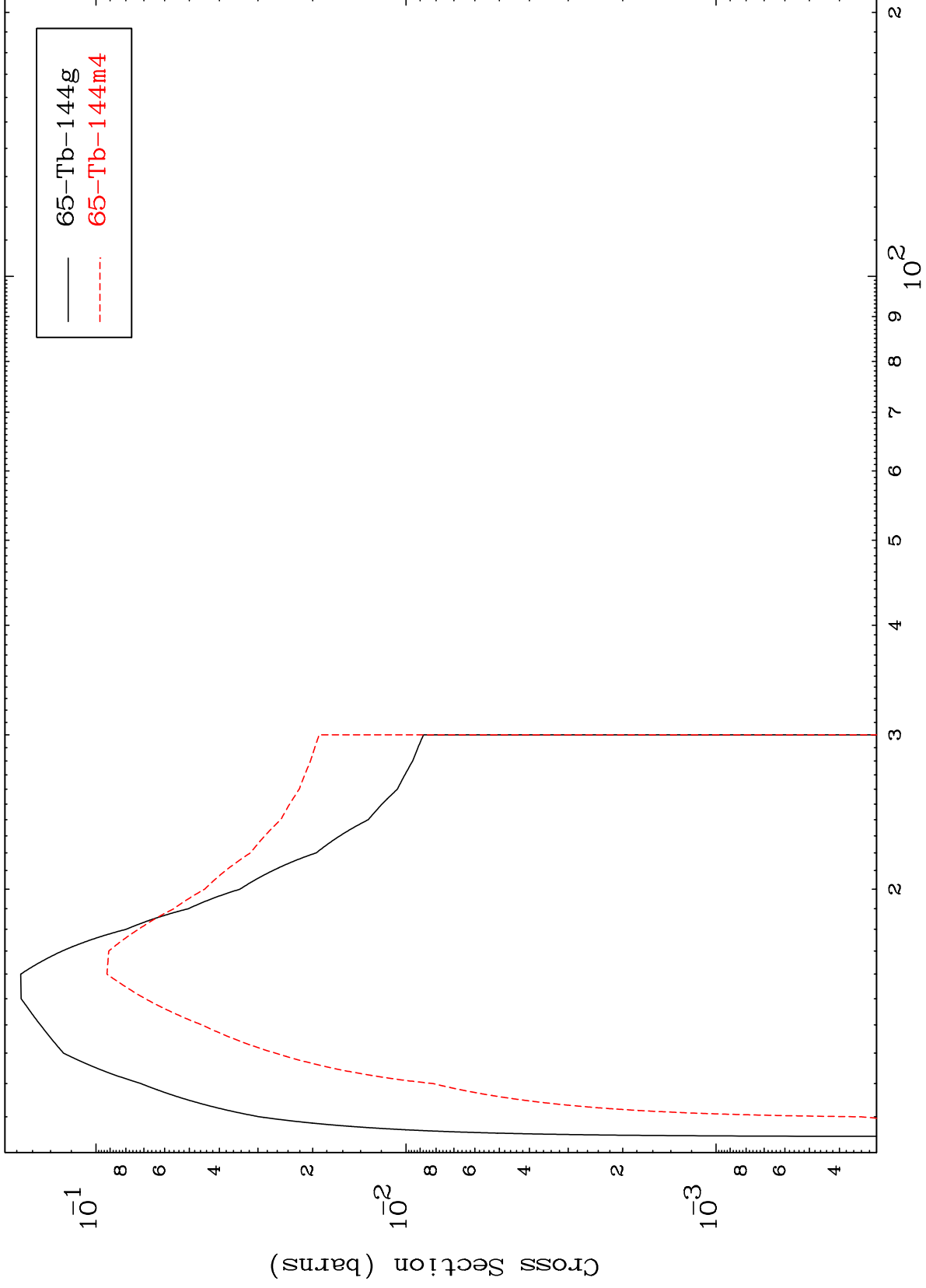
64-Gd-144

MAT 6401

Proton Inelastic

64-Gd-144

Radionuclide Production Cross Section



11

Incident Energy (MeV)

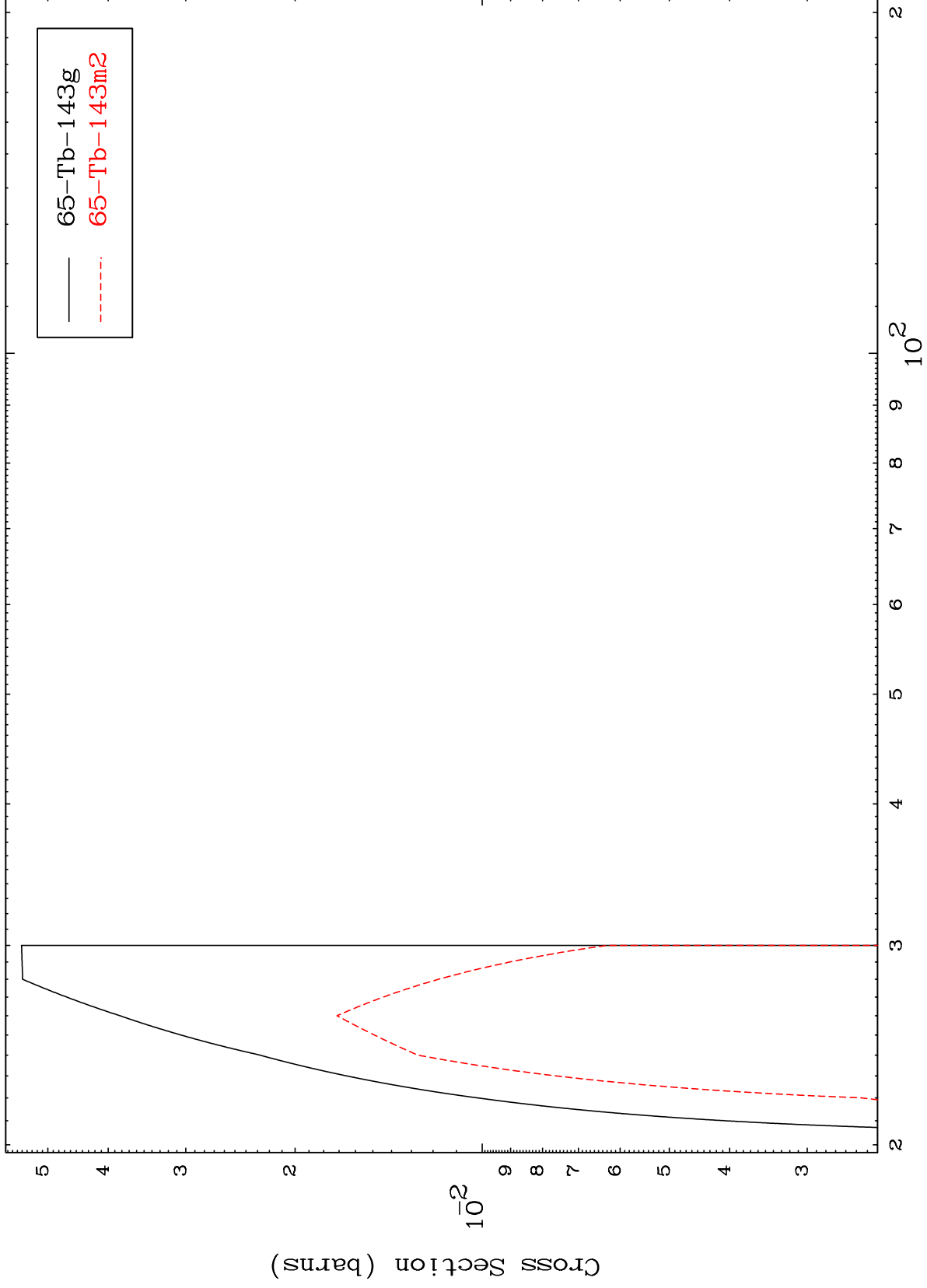
64-Gd-144

MAT 6401

(p,2n)

64-Gd-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

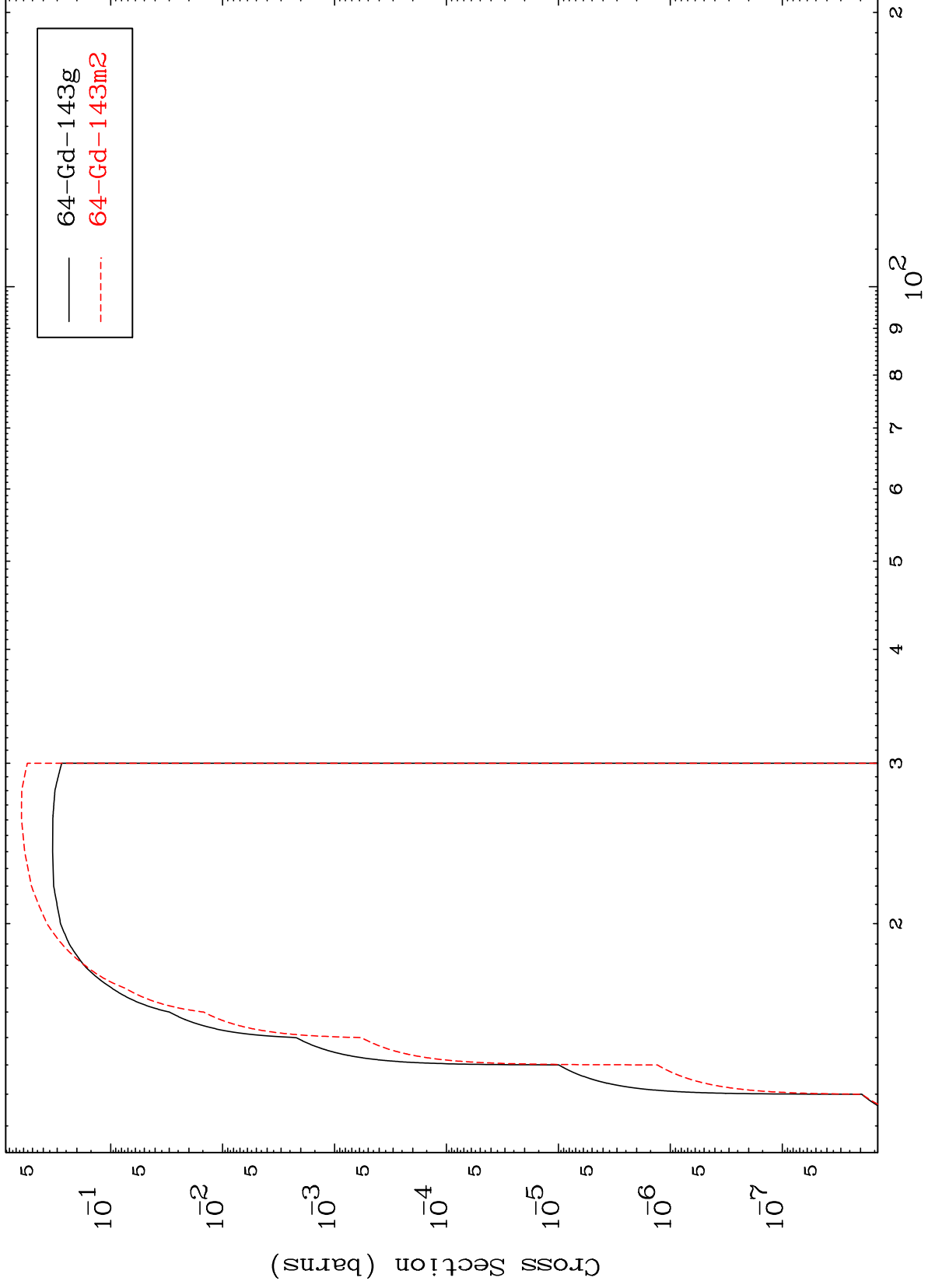
64-Gd-144

MAT 6401

(p,n') p

64-Gd-144

Radionuclide Production Cross Section



13

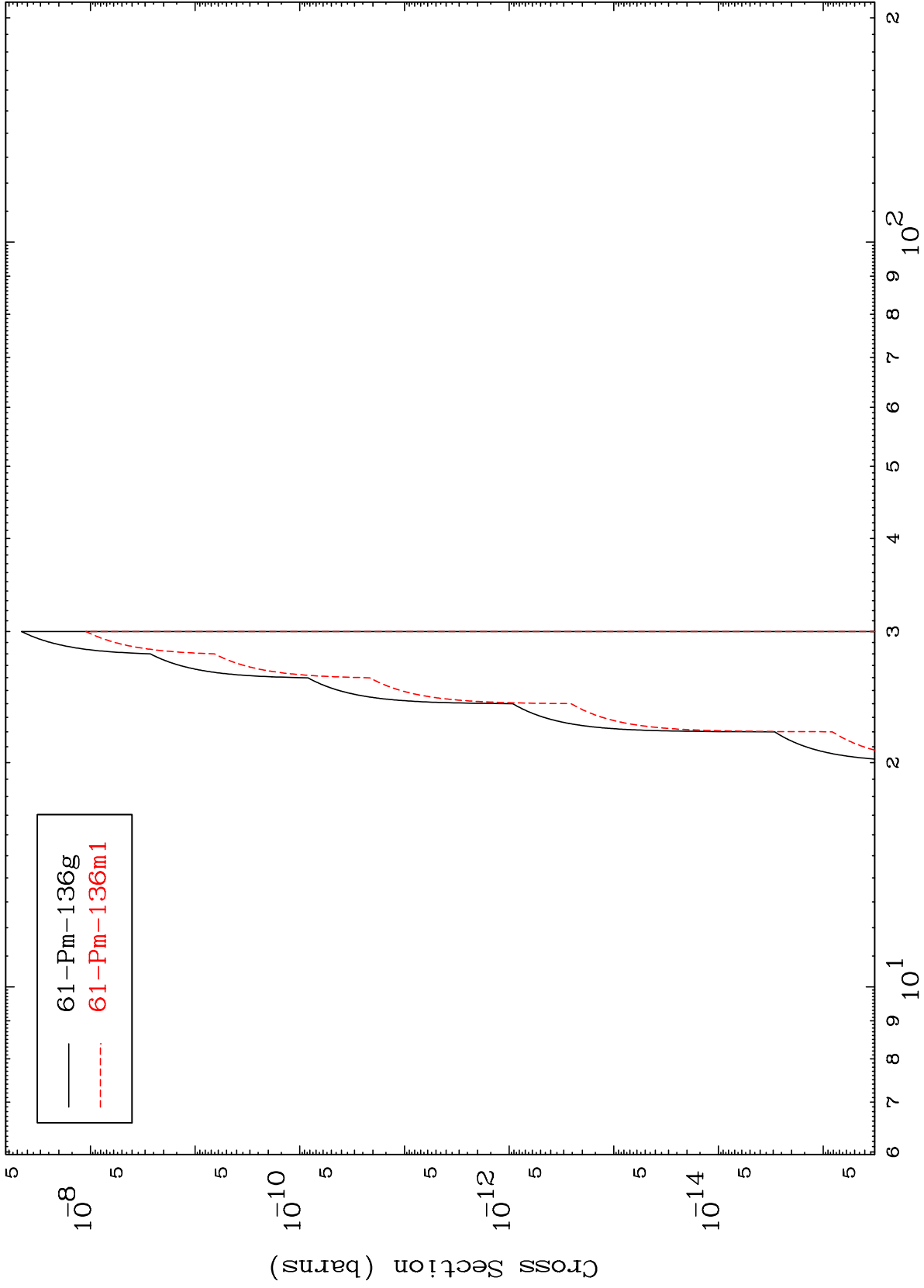
Incident Energy (MeV)

64-Gd-144

MAT 6401

64-Gd-144

(p,n') 2 α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

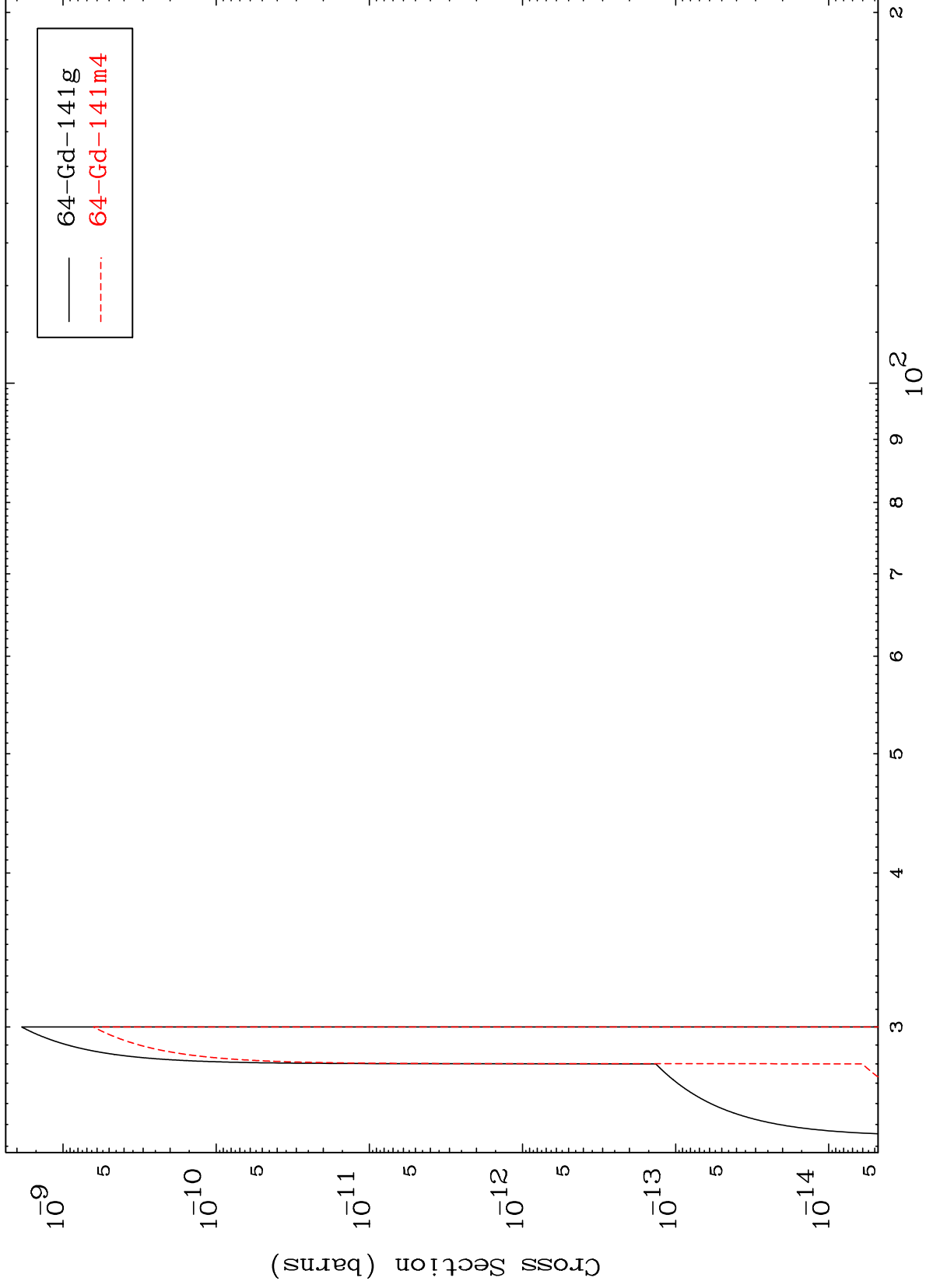
64-Gd-144

MAT 6401

(p,n') t

64-Gd-144

Radionuclide Production Cross Section

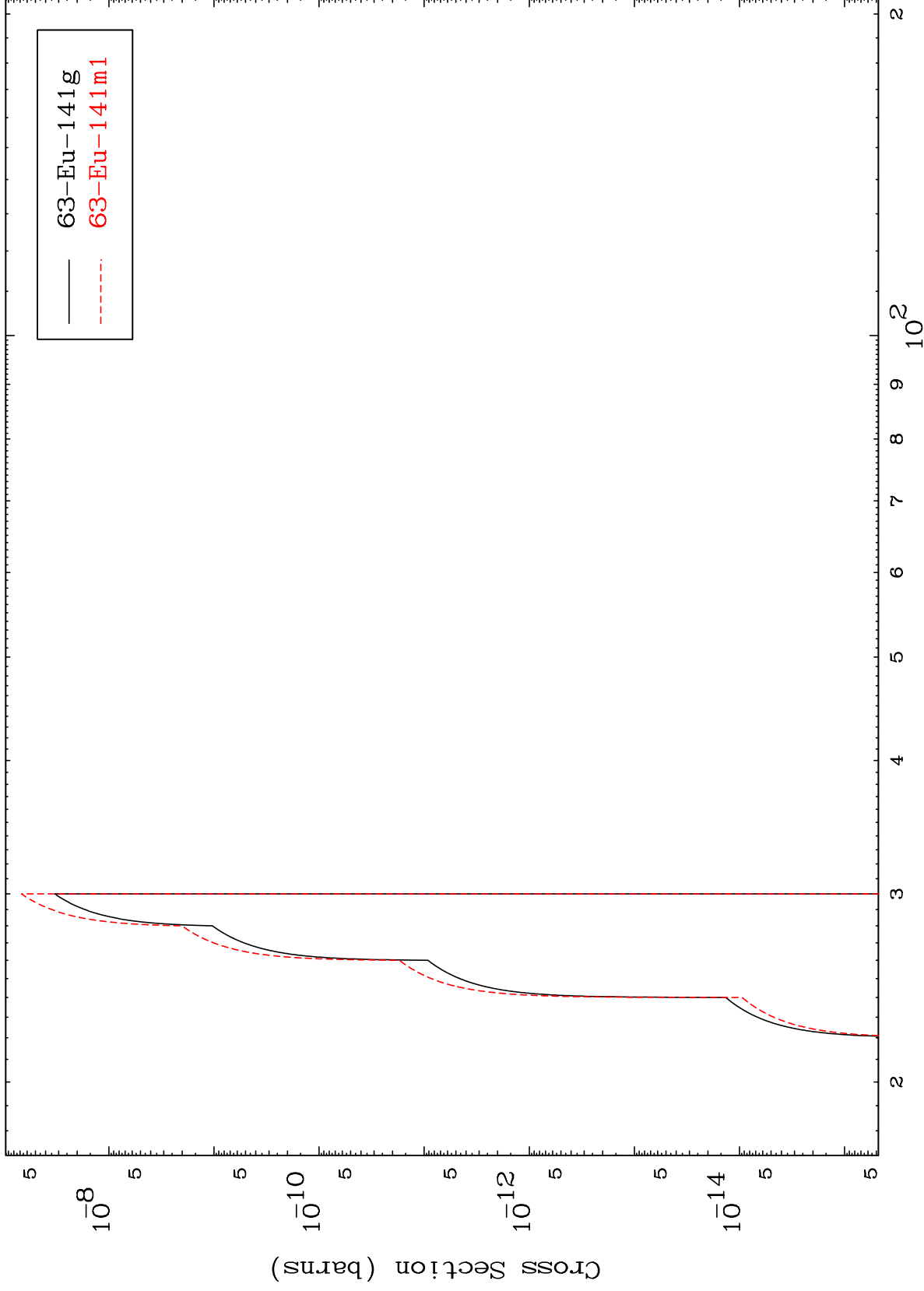


15

Incident Energy (MeV)

64-Gd-144

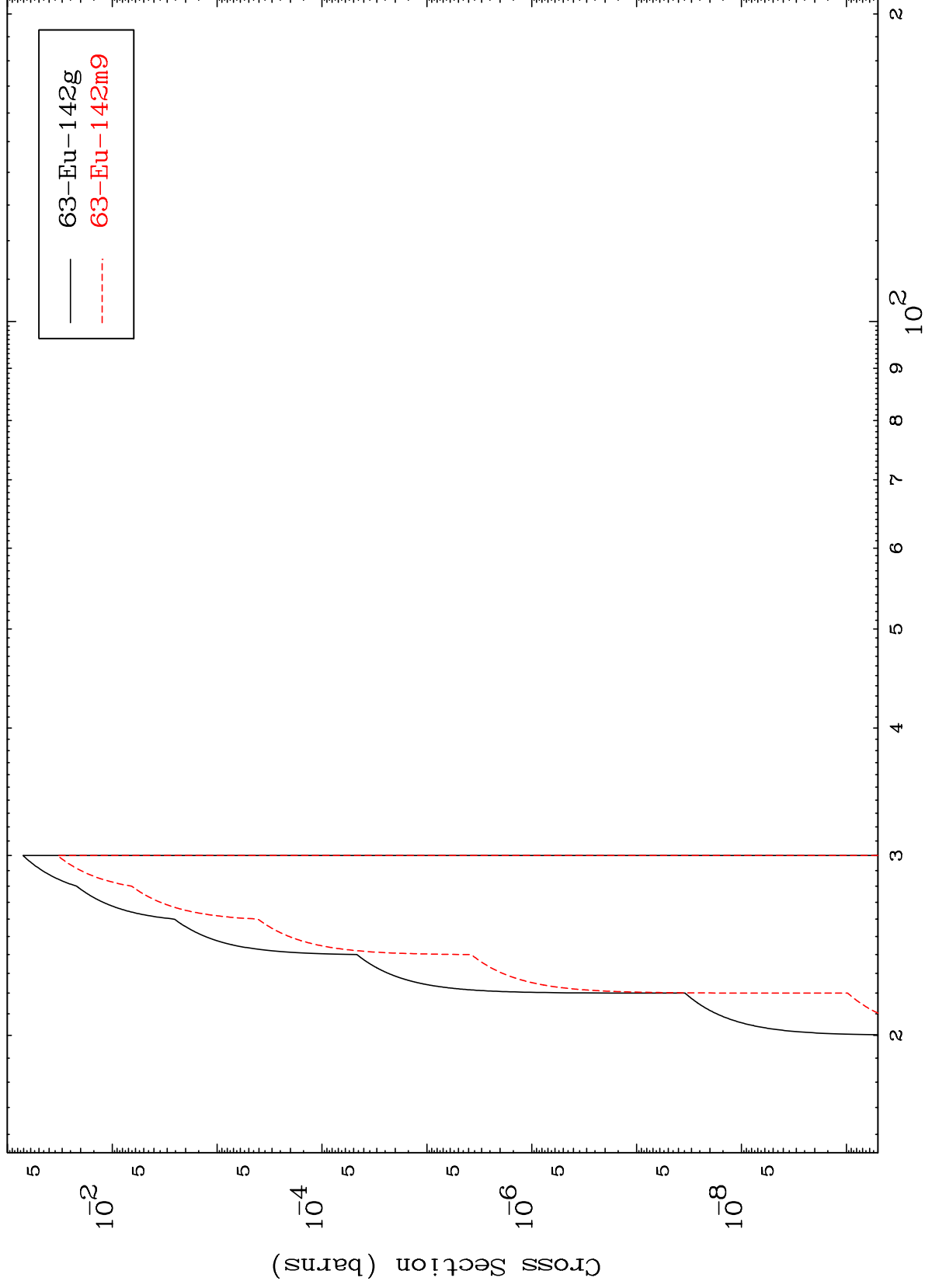
Radionuclide Production Cross Section



MAT 6401

64-Gd-144

(p,2n) p
Radionuclide Production Cross Section



17

64-Gd-144

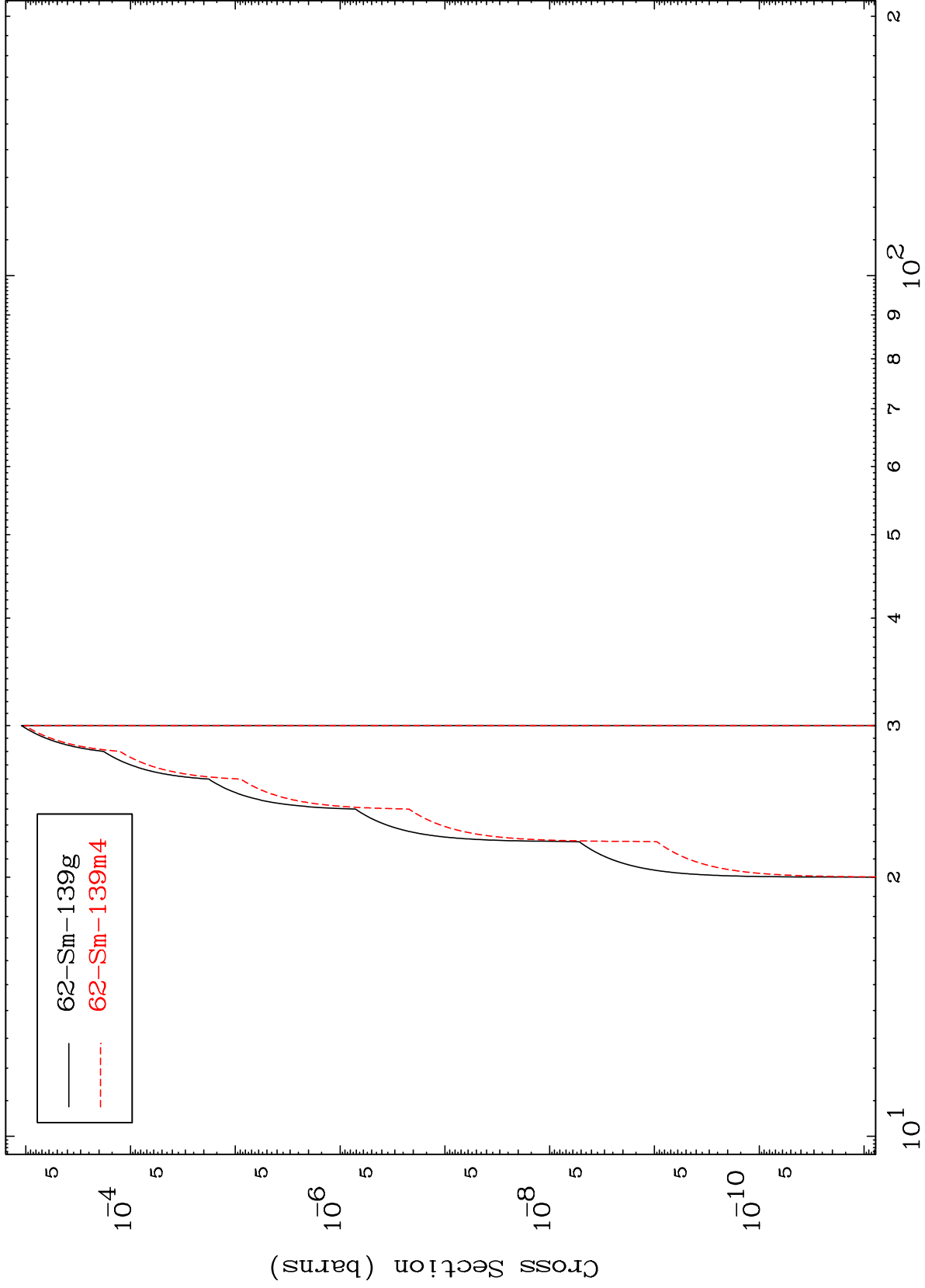
Incident Energy (MeV)

MAT 6401

(p,n') p α

64-Gd-144

Radionuclide Production Cross Section



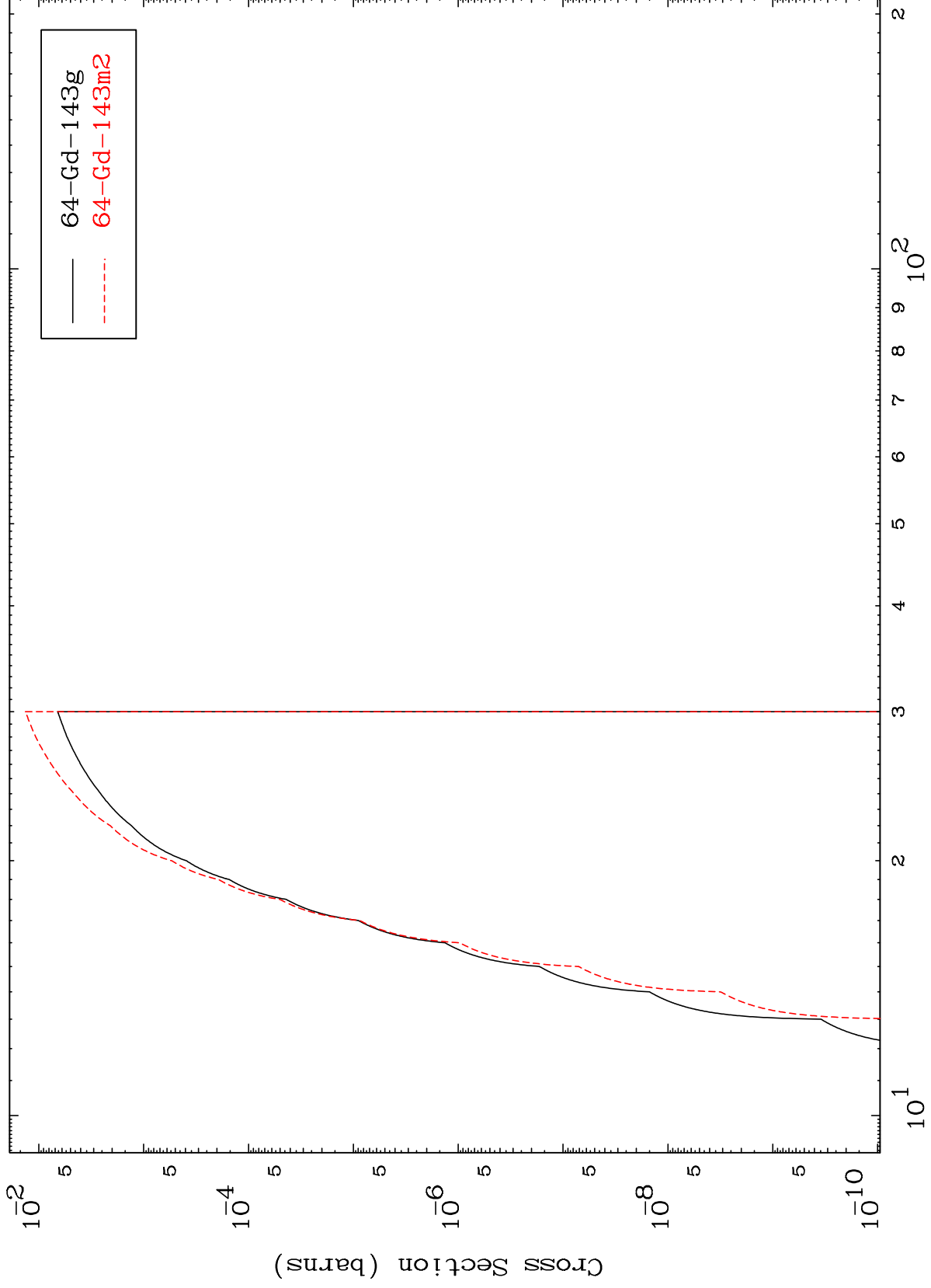
Incident Energy (MeV)

64-Gd-144

MAT 6401

64-Gd-144

(p,d)
Radionuclide Production Cross Section



64-Gd-144

Incident Energy (MeV)

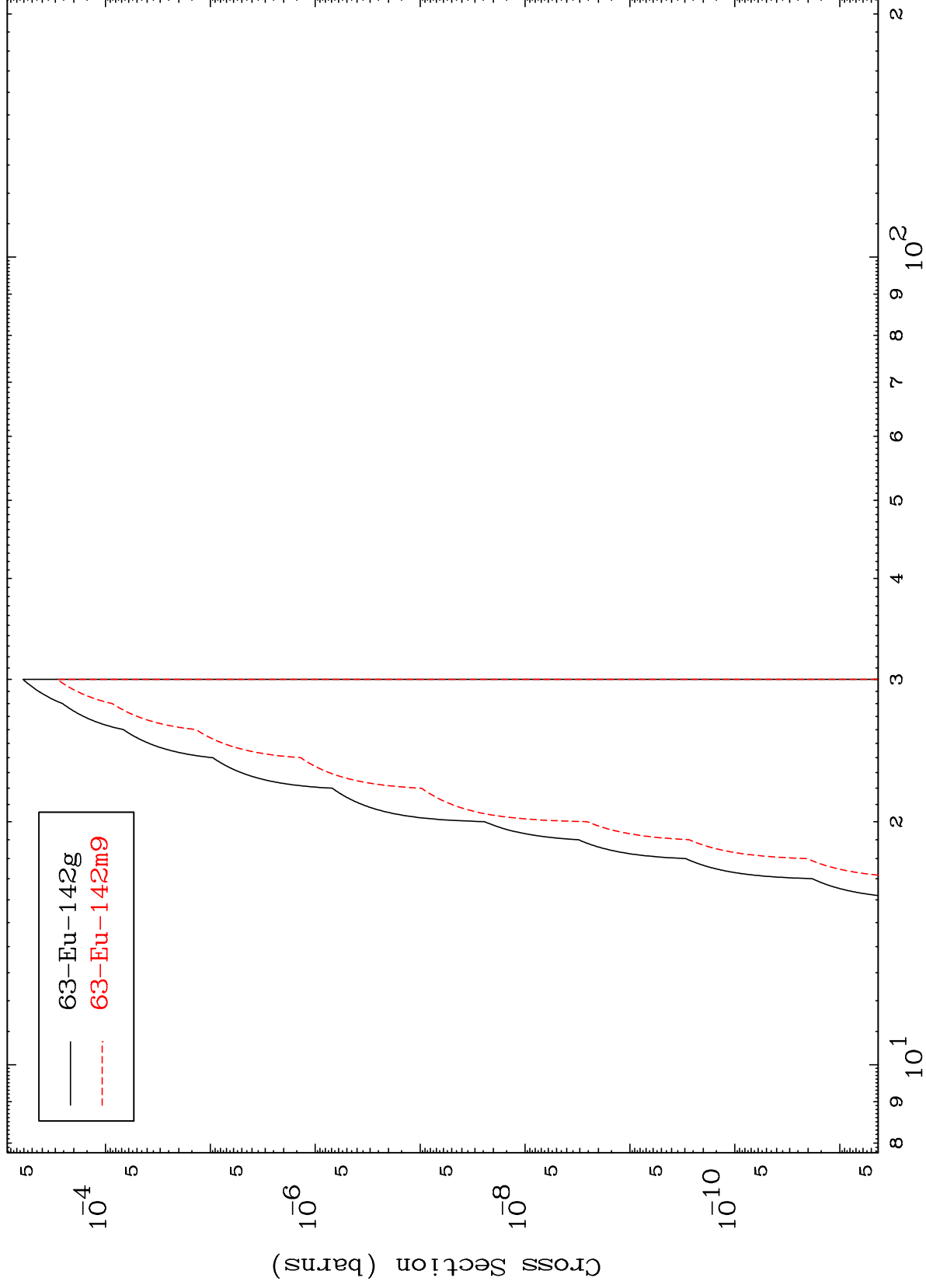
19

MAT 6401

(p,He-3)

64-Gd-144

Radionuclide Production Cross Section



20

Incident Energy (MeV)

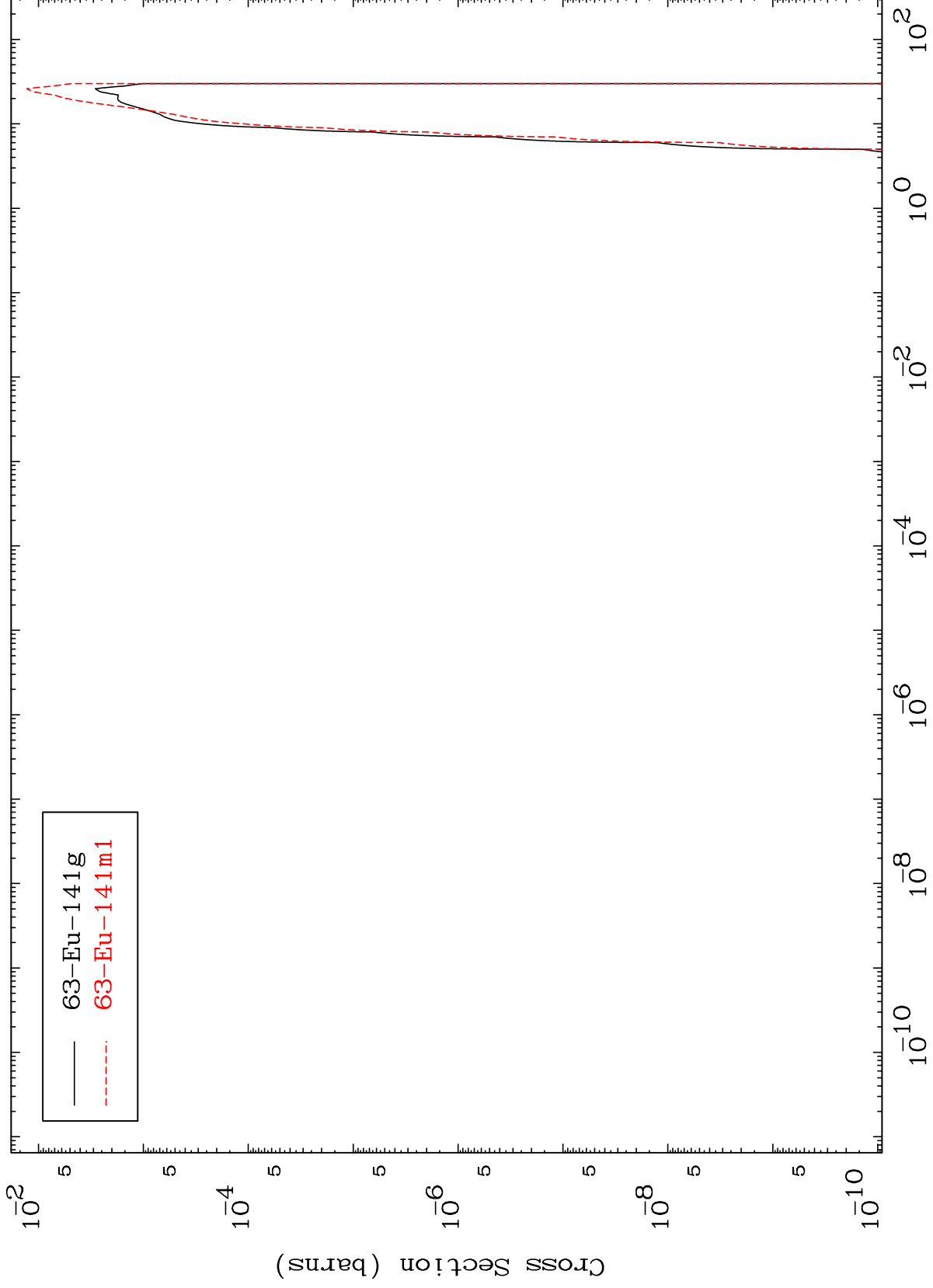
64-Gd-144

MAT 6401

(p, α)

64-Gd-144

Radionuclide Production Cross Section

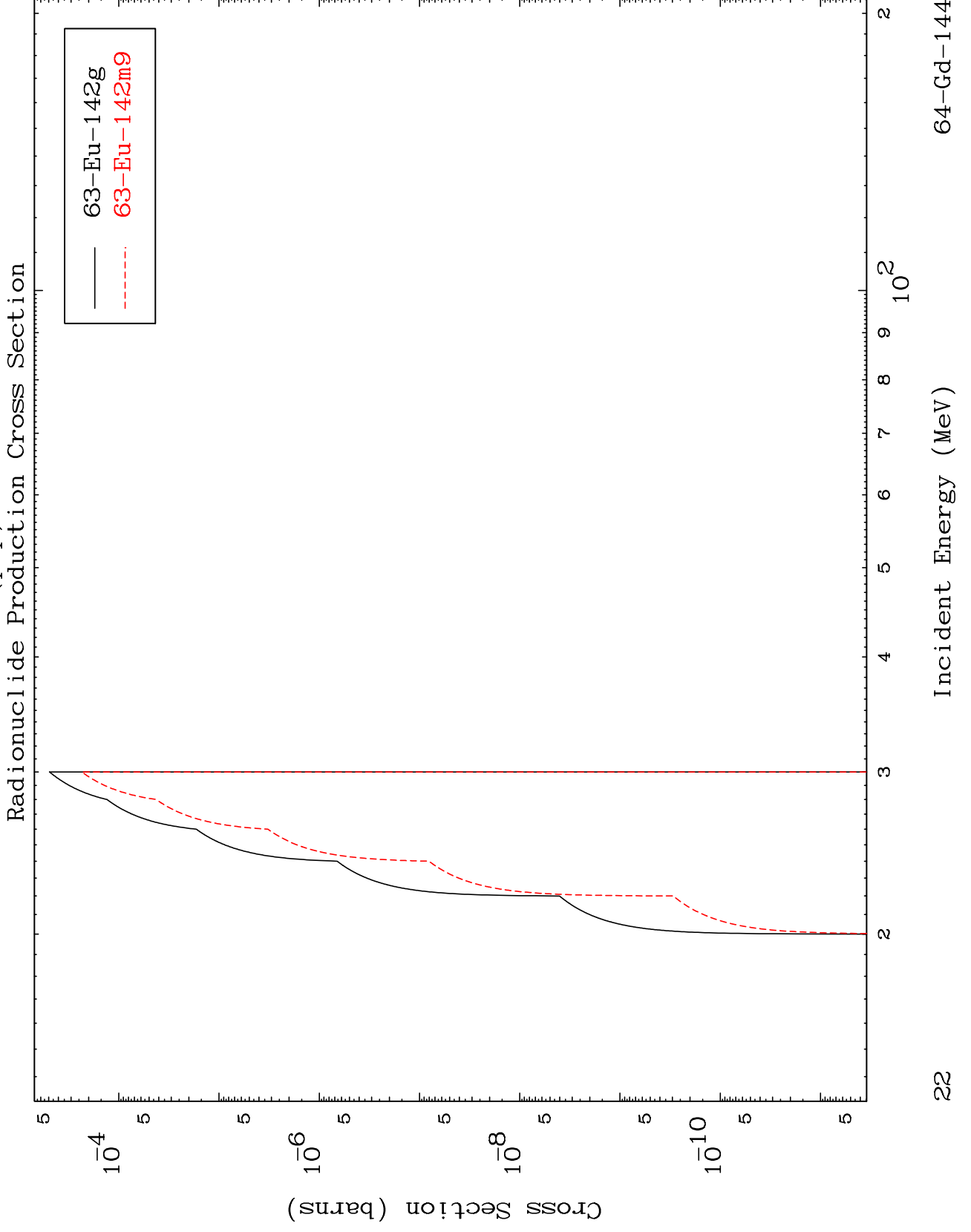


63-Eu-141g
63-Eu-141m1

MAT 6401

(p,p) d

64-Gd-144

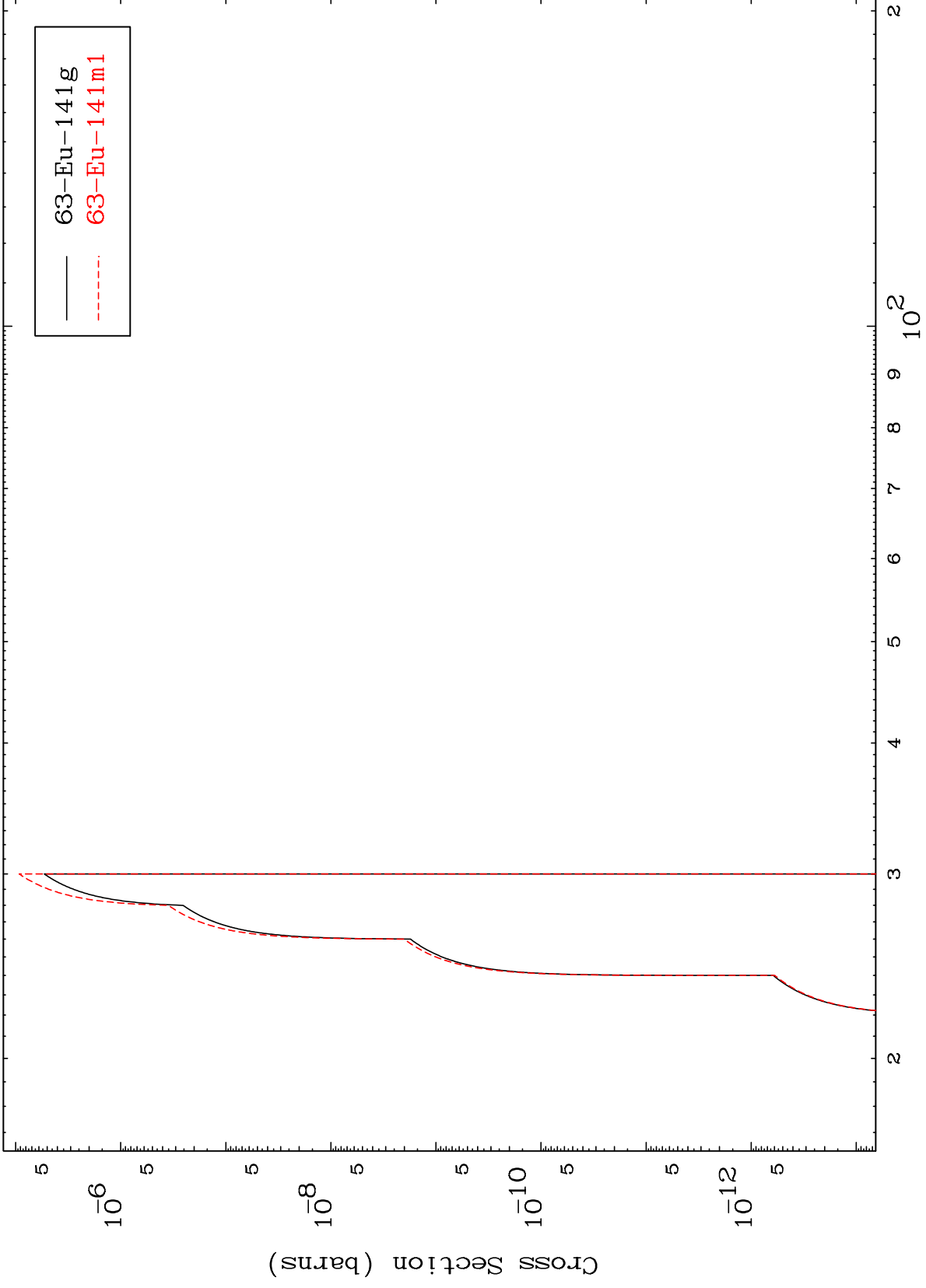


MAT 6401

(p,p) t

64-Gd-144

Radionuclide Production Cross Section



23

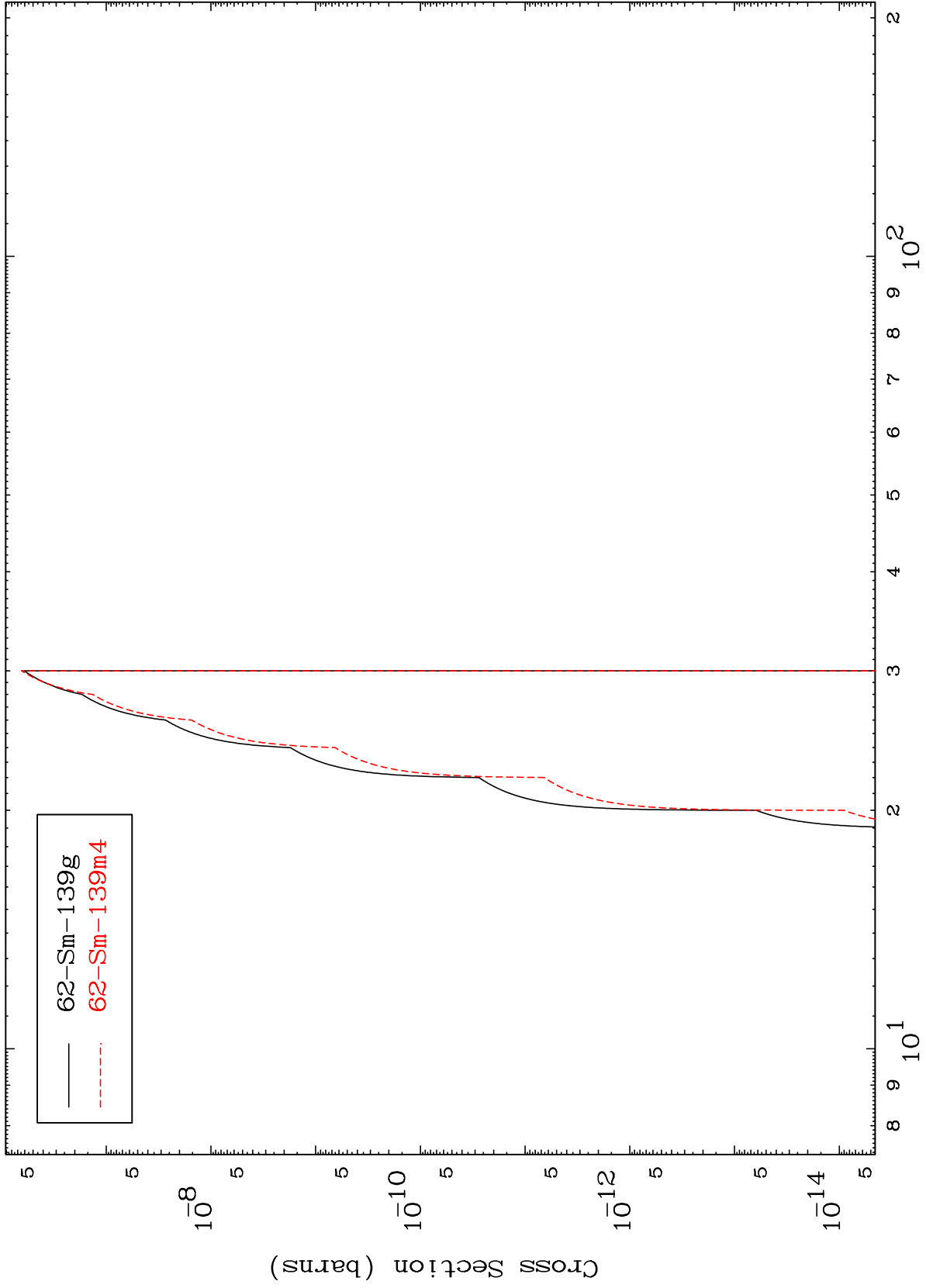
Incident Energy (MeV)

64-Gd-144

MAT 6401

64-Gd-144

(p,d) α
Radionuclide Production Cross Section



24

Incident Energy (MeV)

64-Gd-144