

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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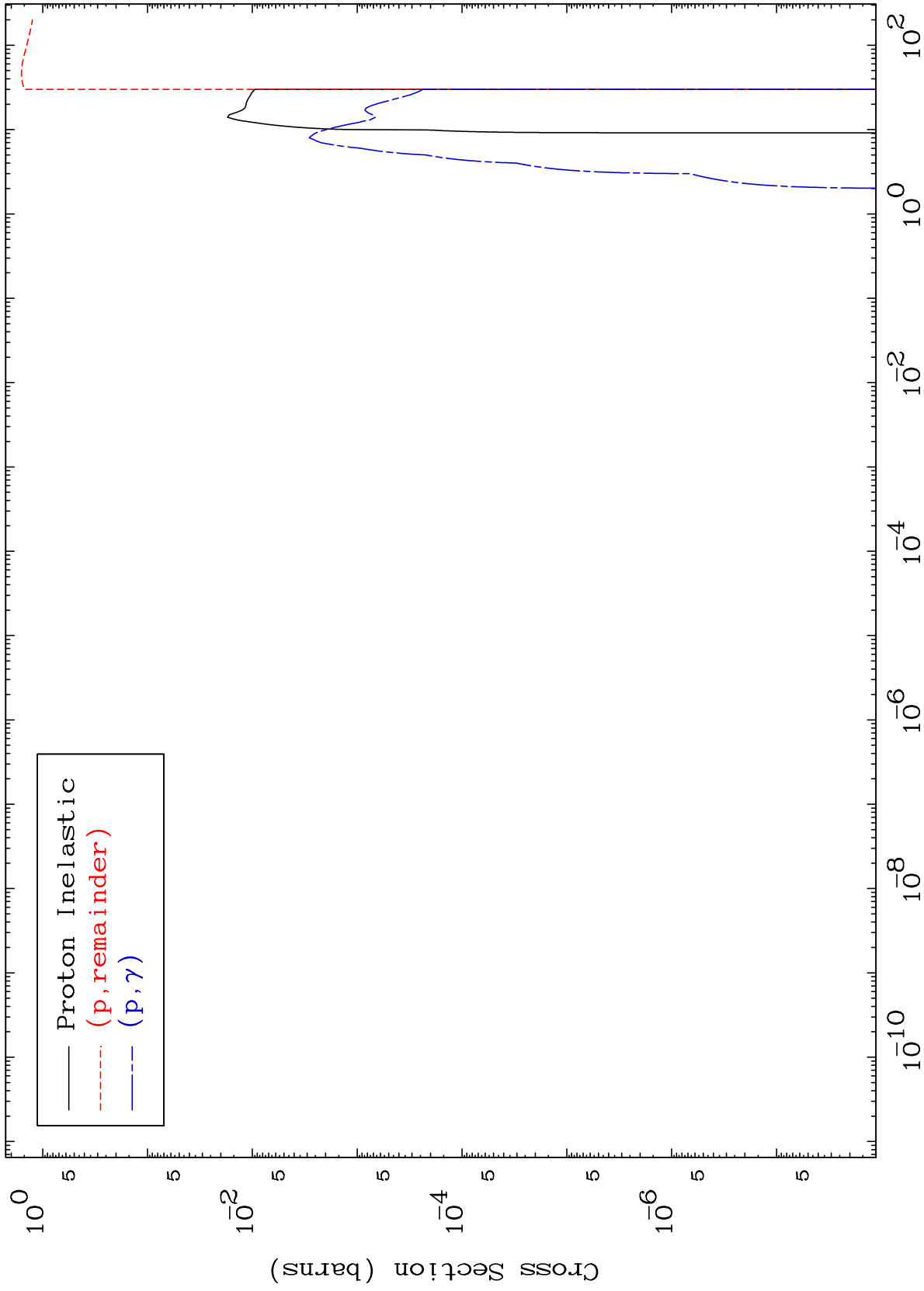
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

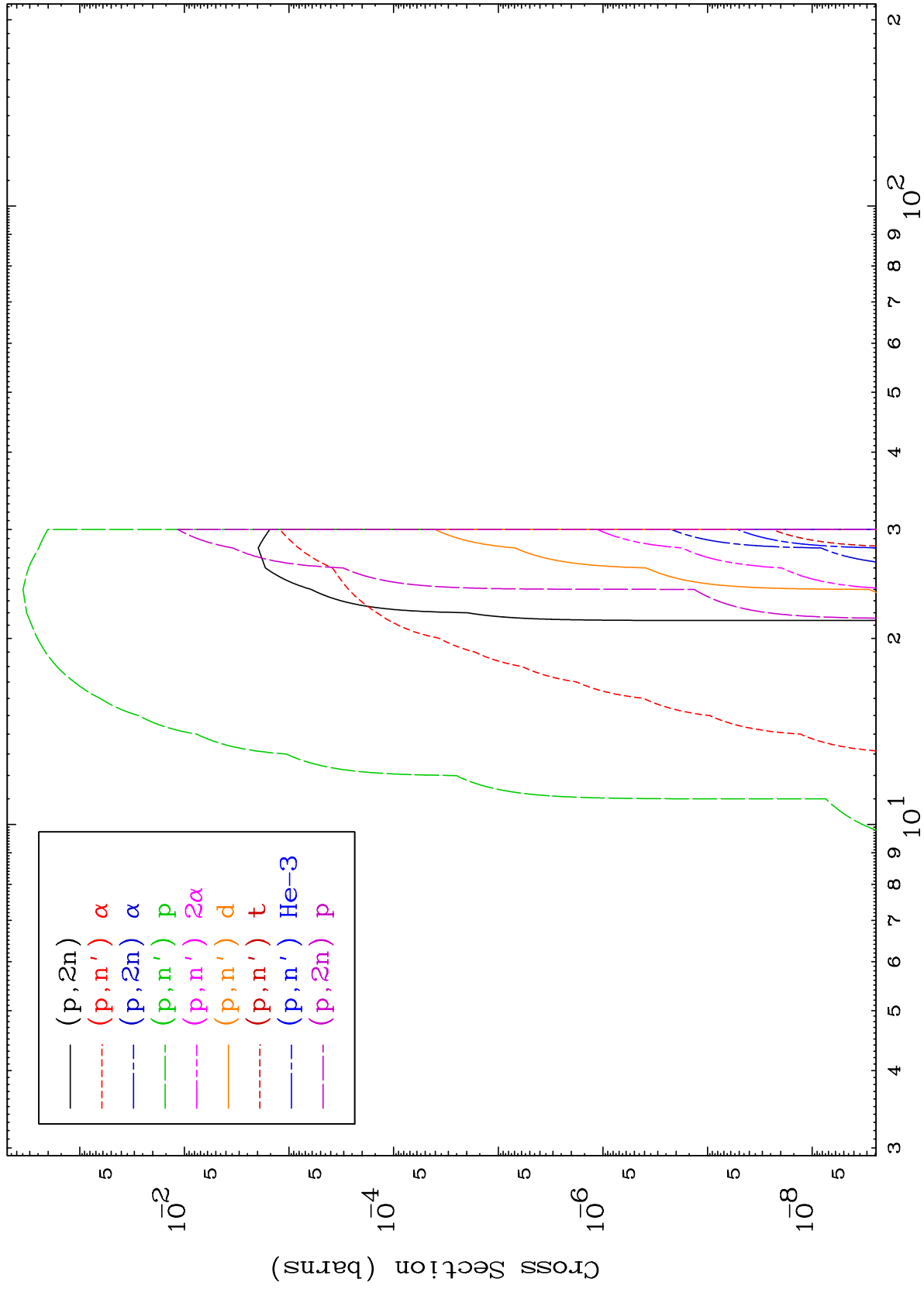
Press Mouse Button to Start

MAT 6393

Proton Major
0 Kelvin Cross Sections

64-Gd-141

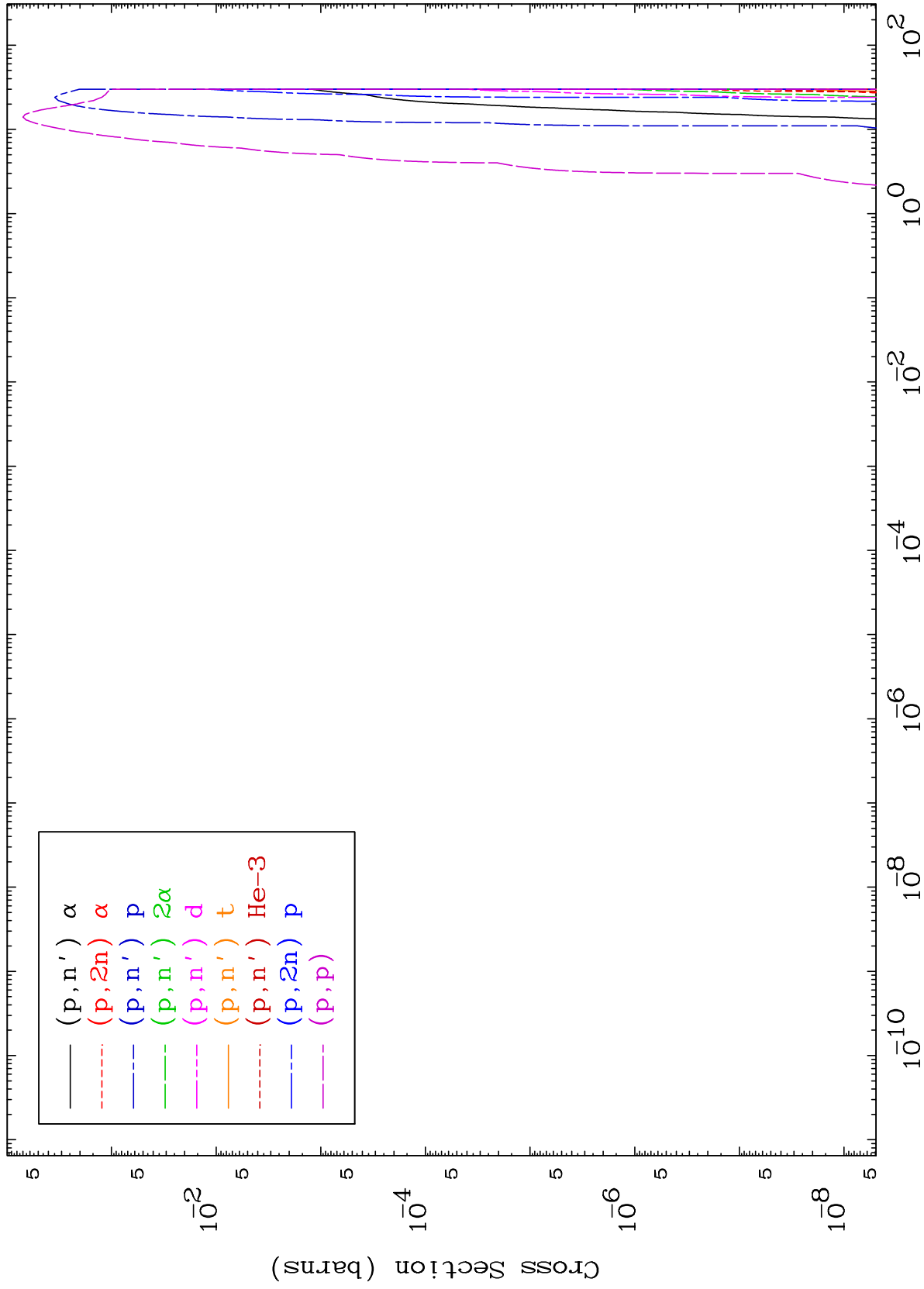




MAT 6393

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-141



3

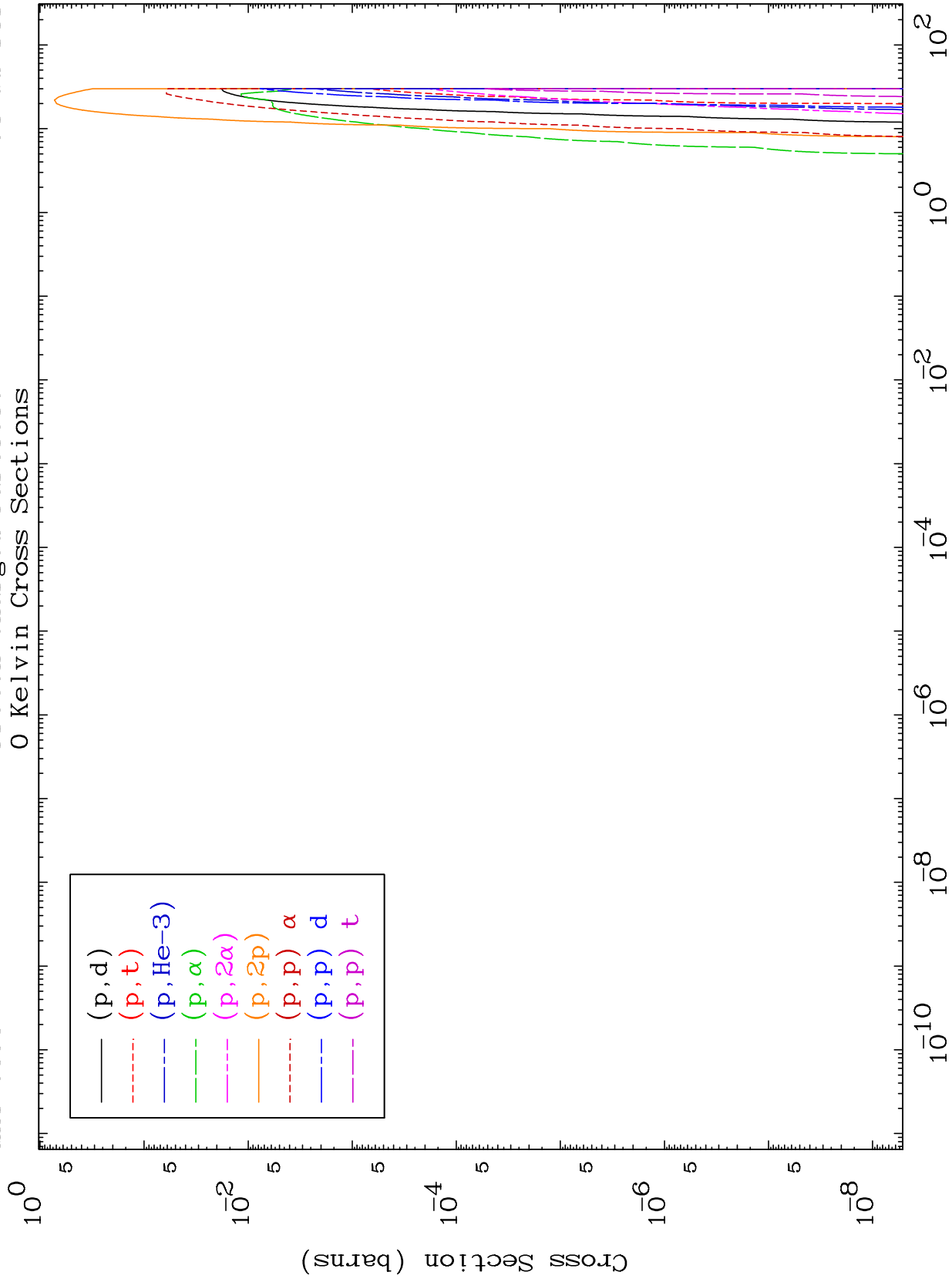
Incident Energy (MeV)

64-Gd-141

MAT 6393

Proton Charged Particle
0 Kelvin Cross Sections

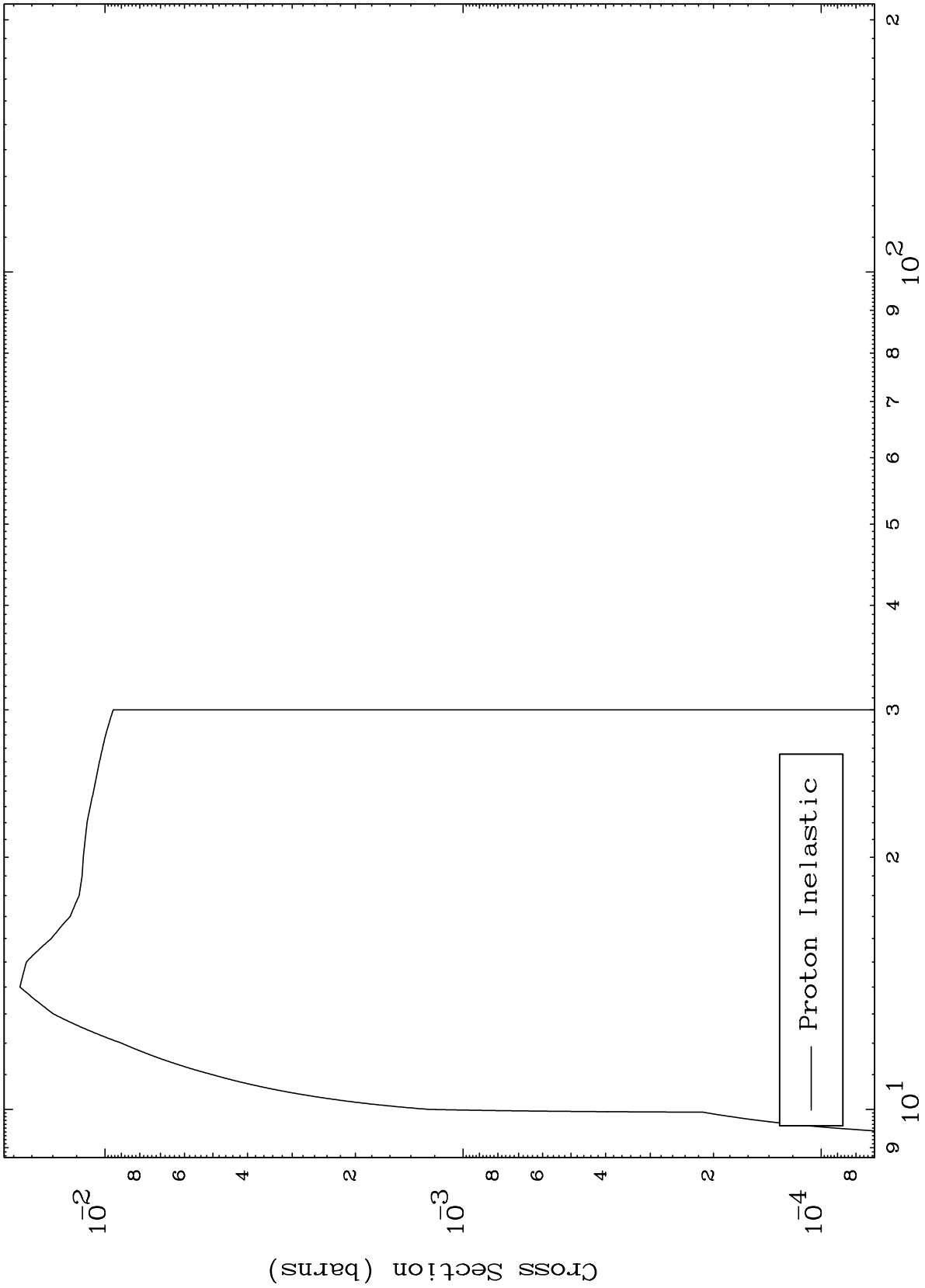
64-Gd-141



MAT 6393

(p,n') Level
0 Kelvin Cross Sections

64-Gd-141



5

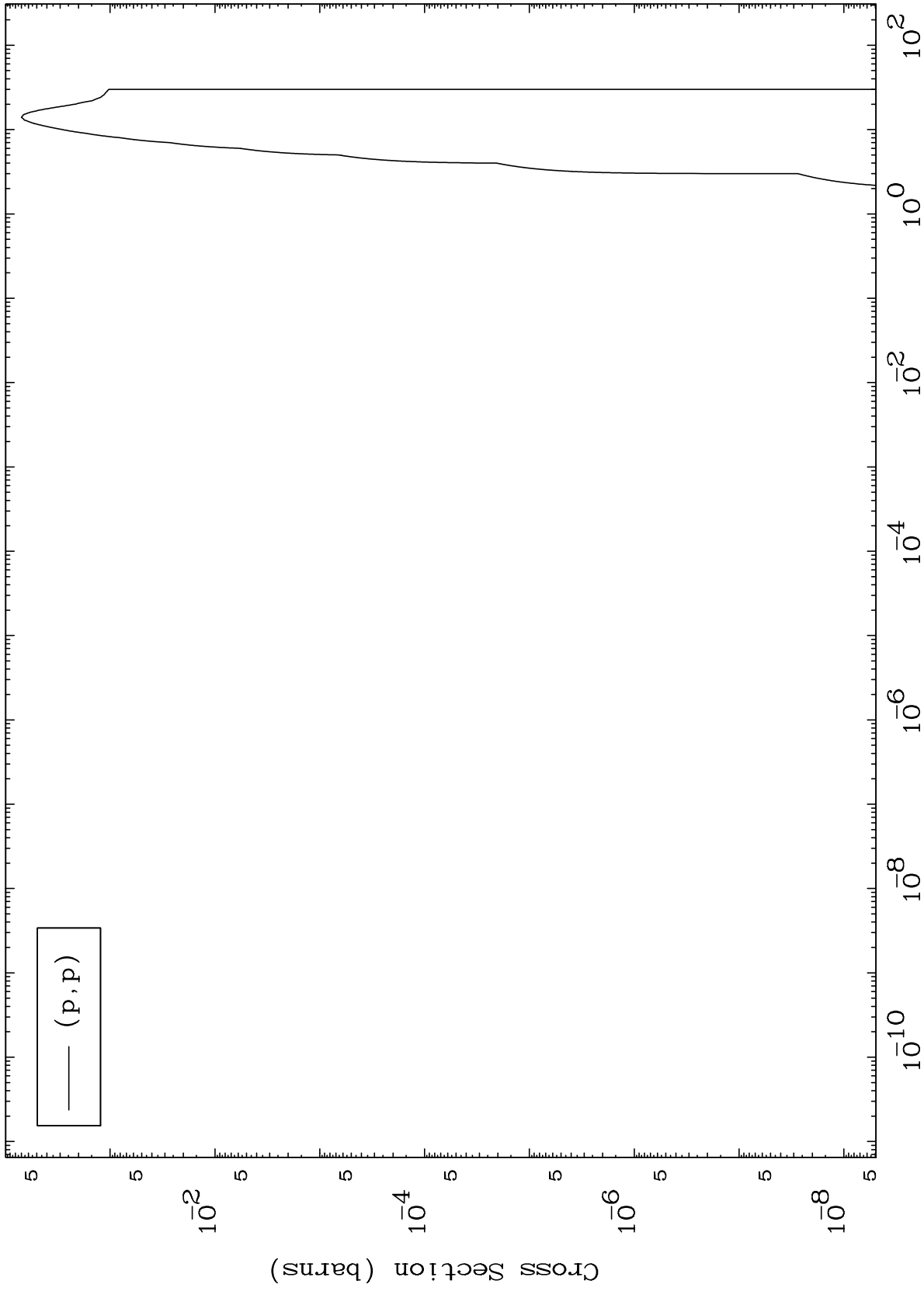
Incident Energy (MeV)

64-Gd-141

MAT 6393

(p,p) Levels
0 Kelvin Cross Sections

64-Gd-141



6

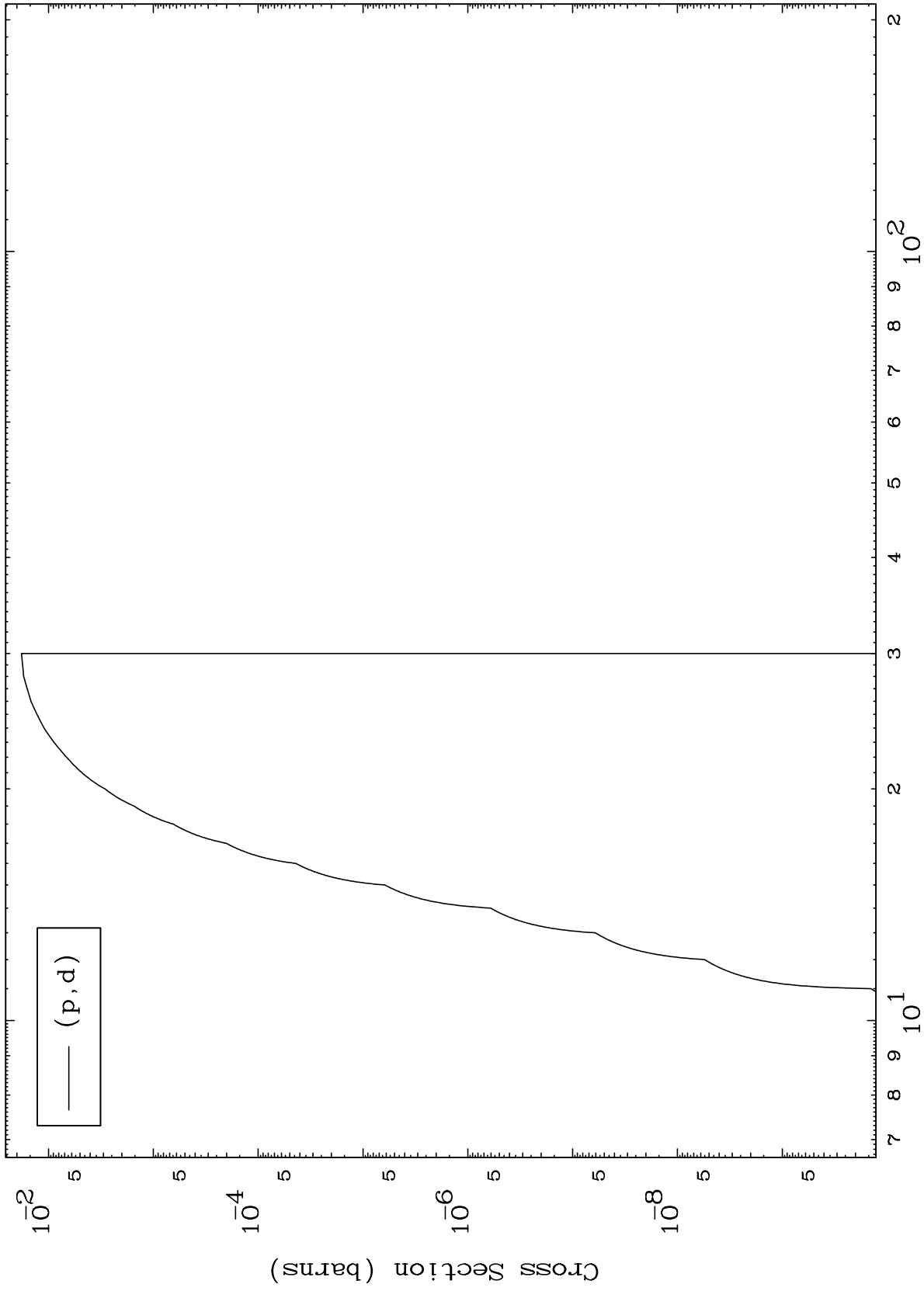
Incident Energy (MeV)

64-Gd-141

MAT 6393

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-141



7

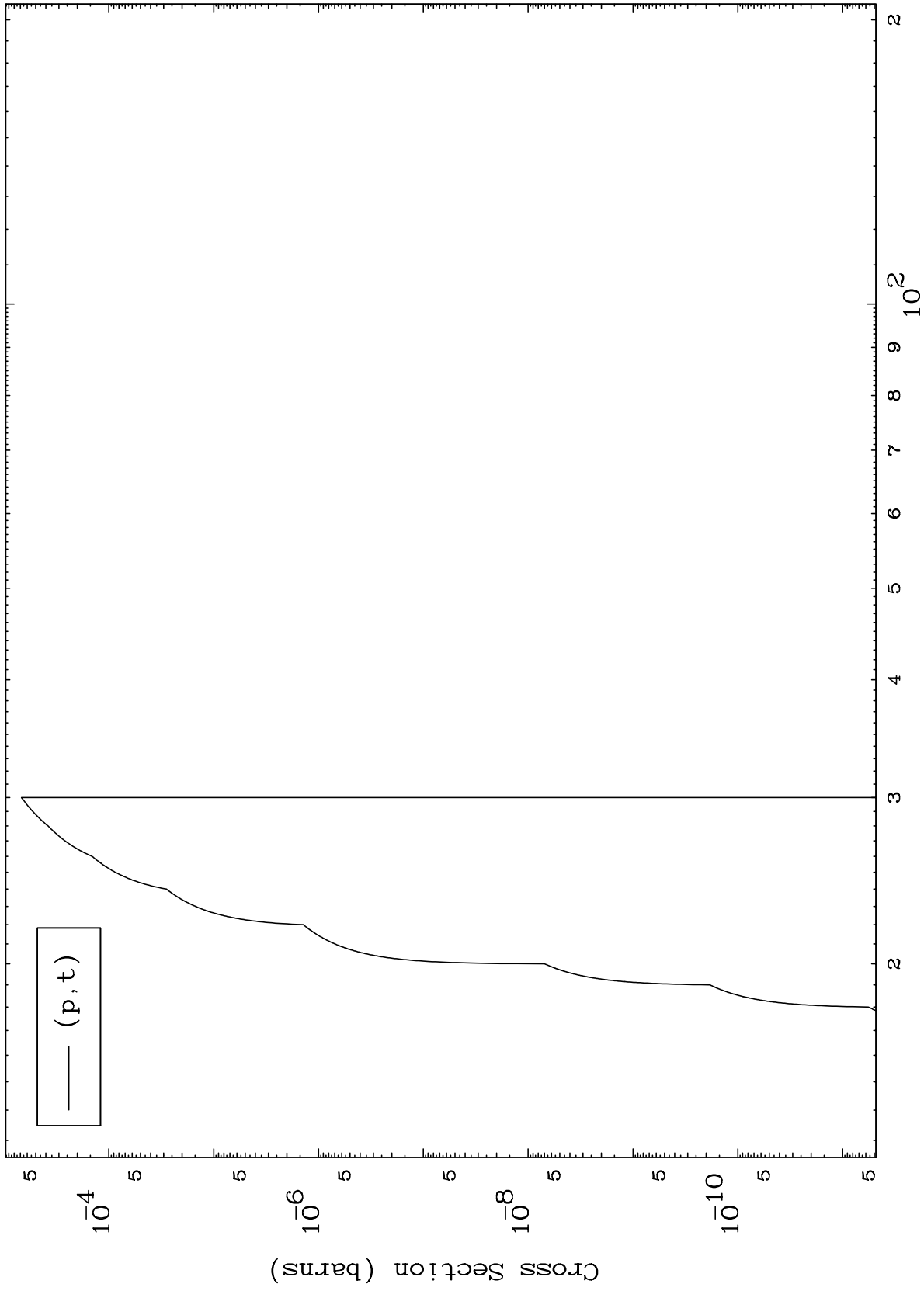
Incident Energy (MeV)

64-Gd-141

MAT 6393

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-141



8

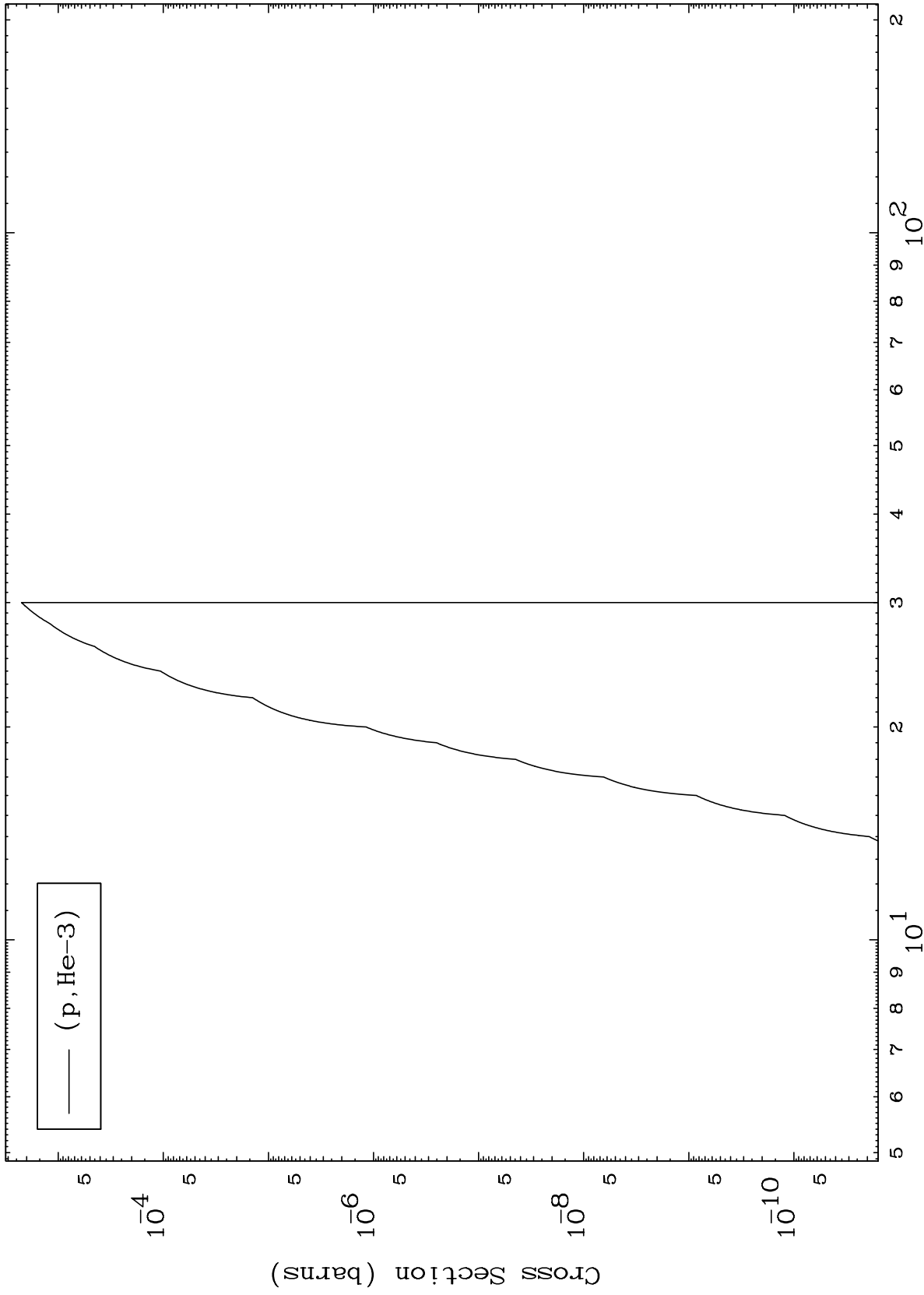
Incident Energy (MeV)

64-Gd-141

MAT 6393

(p,He3) Levels
0 Kelvin Cross Sections

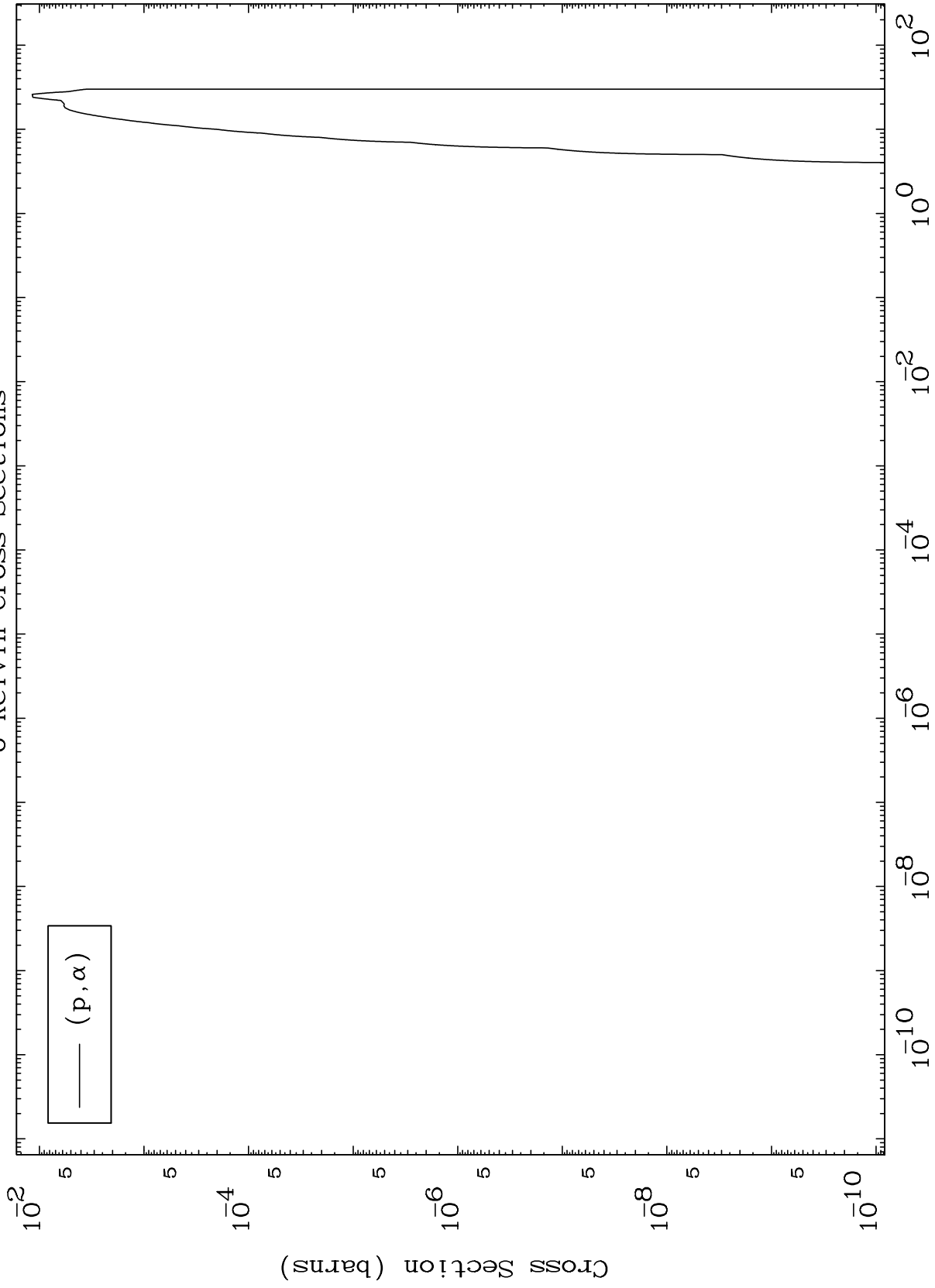
64-Gd-141



MAT 6393

(p, α) Levels
0 Kelvin Cross Sections

64-Gd-141



10

Incident Energy (MeV)

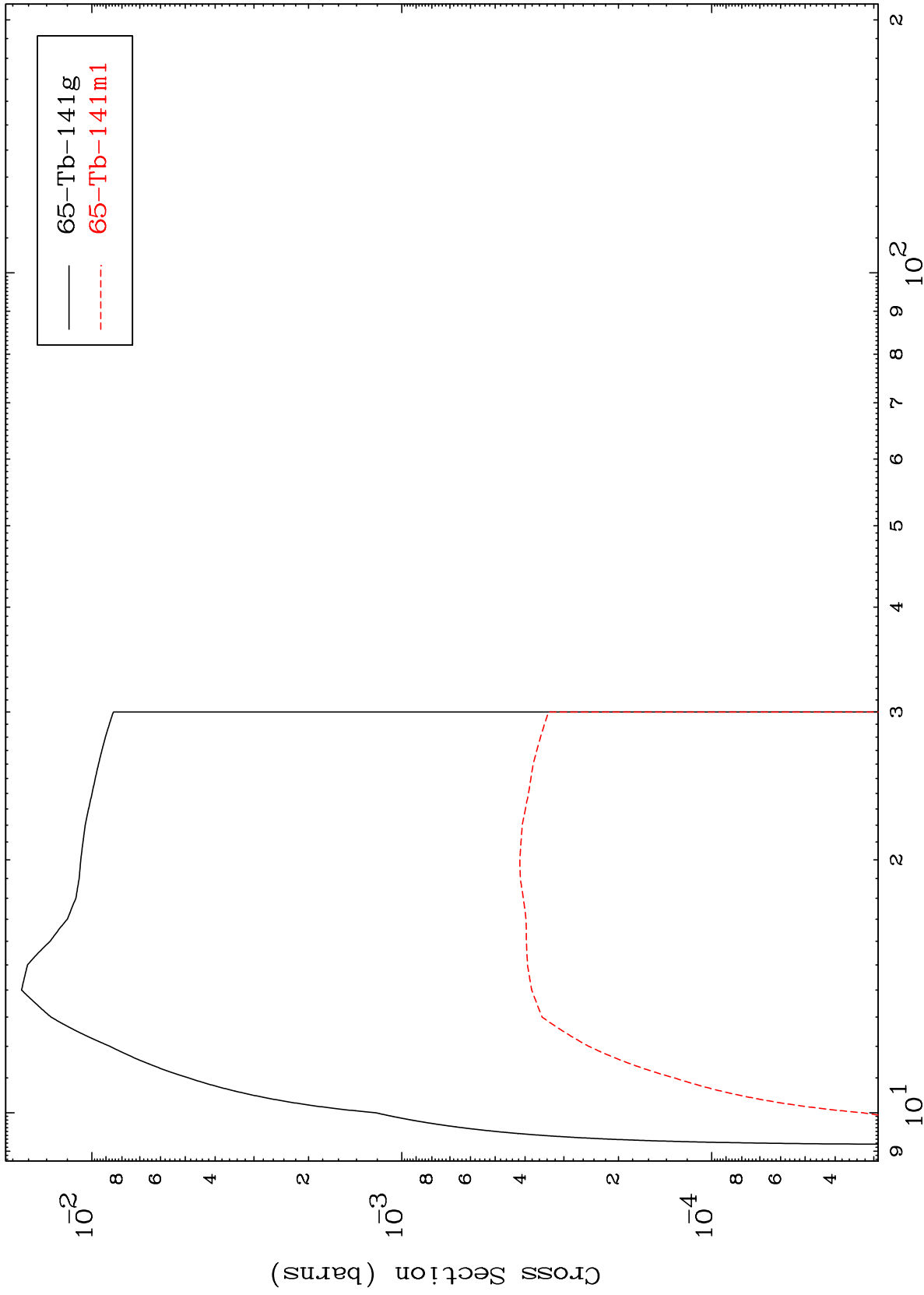
64-Gd-141

MAT 6393

Proton Inelastic

64-Gd-141

Radionuclide Production Cross Section



11

Incident Energy (MeV)

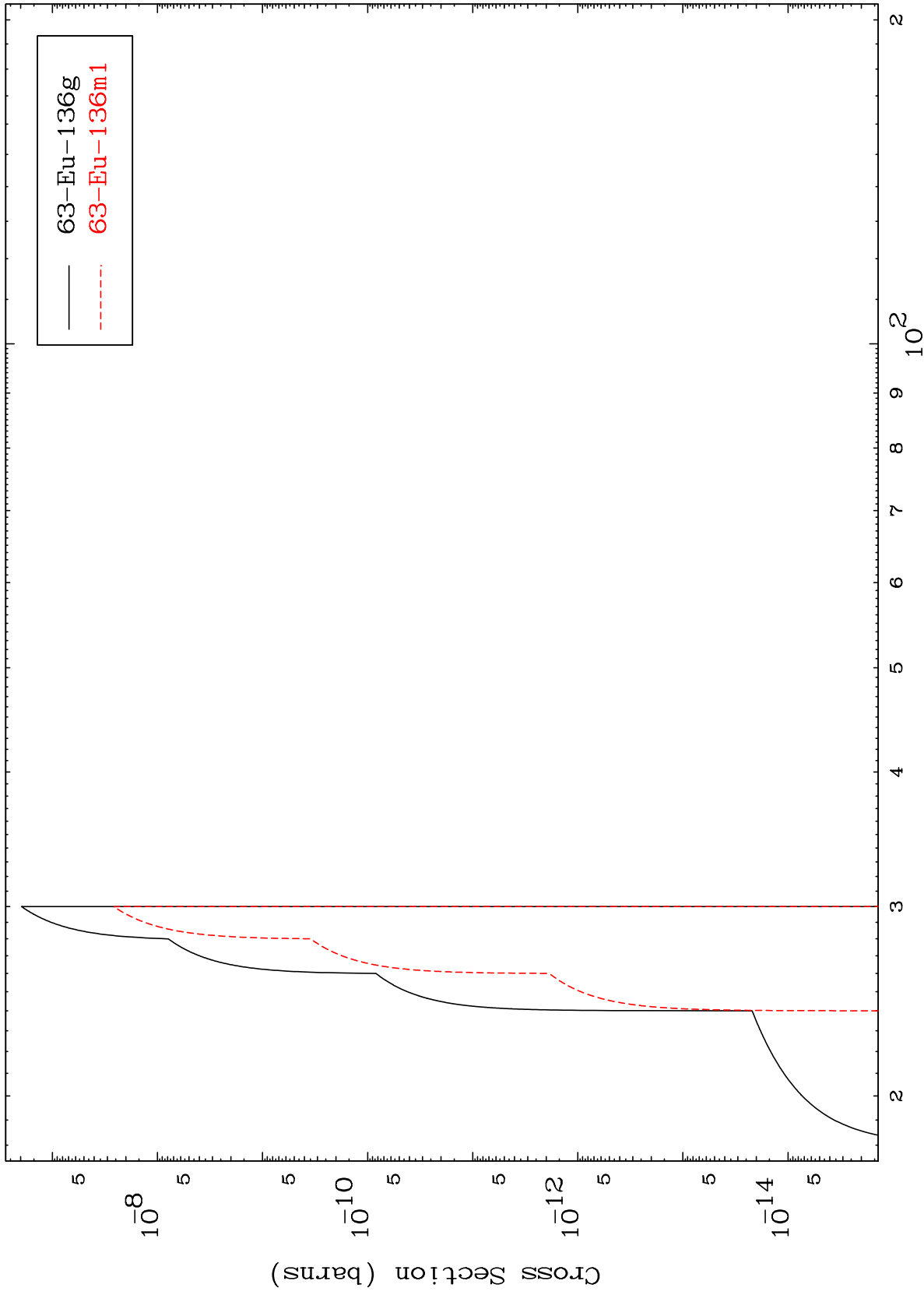
64-Gd-141

MAT 6393

(p,2n) α

64-Gd-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

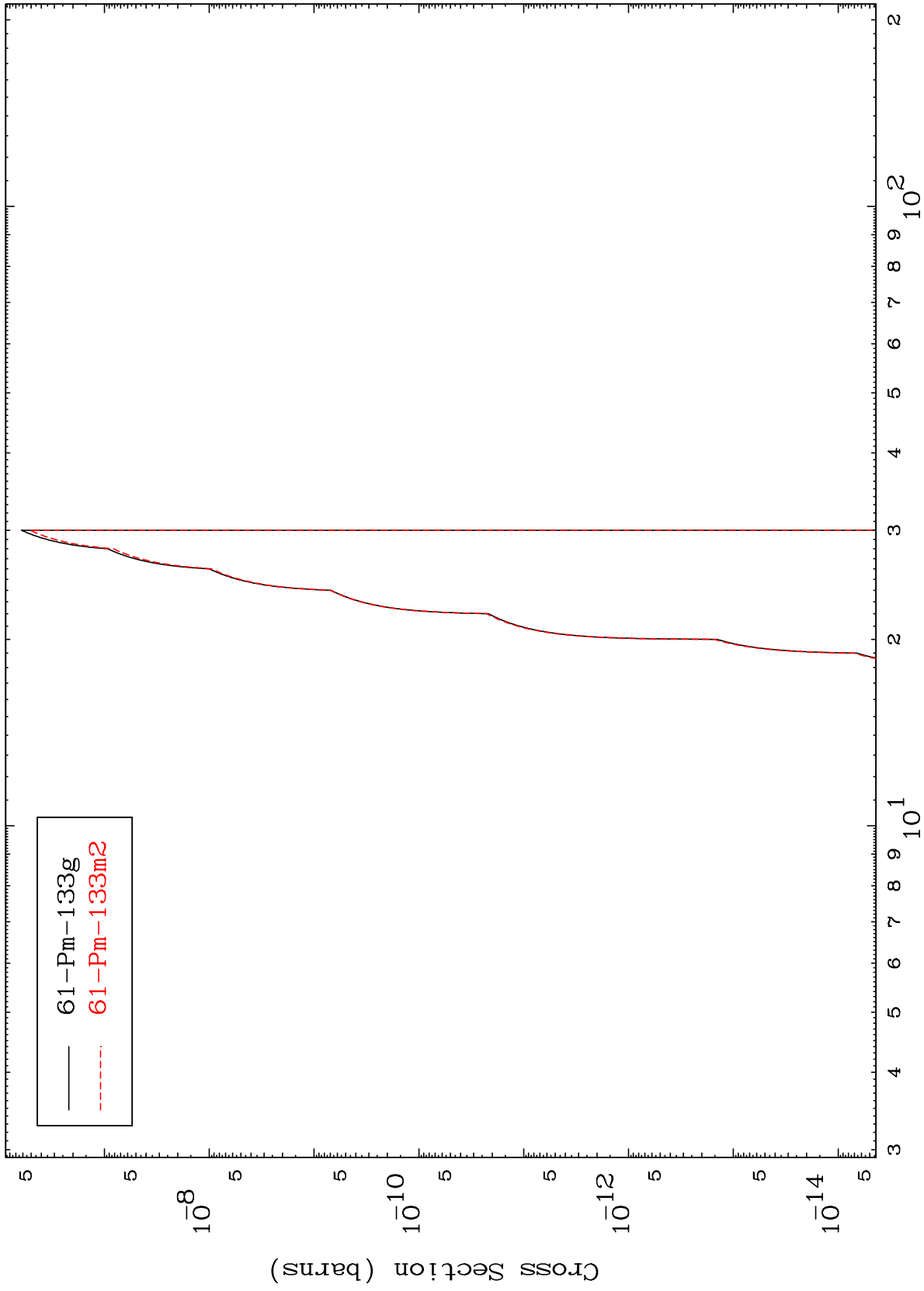
64-Gd-141

MAT 6393

(p,n') 2α

$^{64}\text{Gd}-141$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

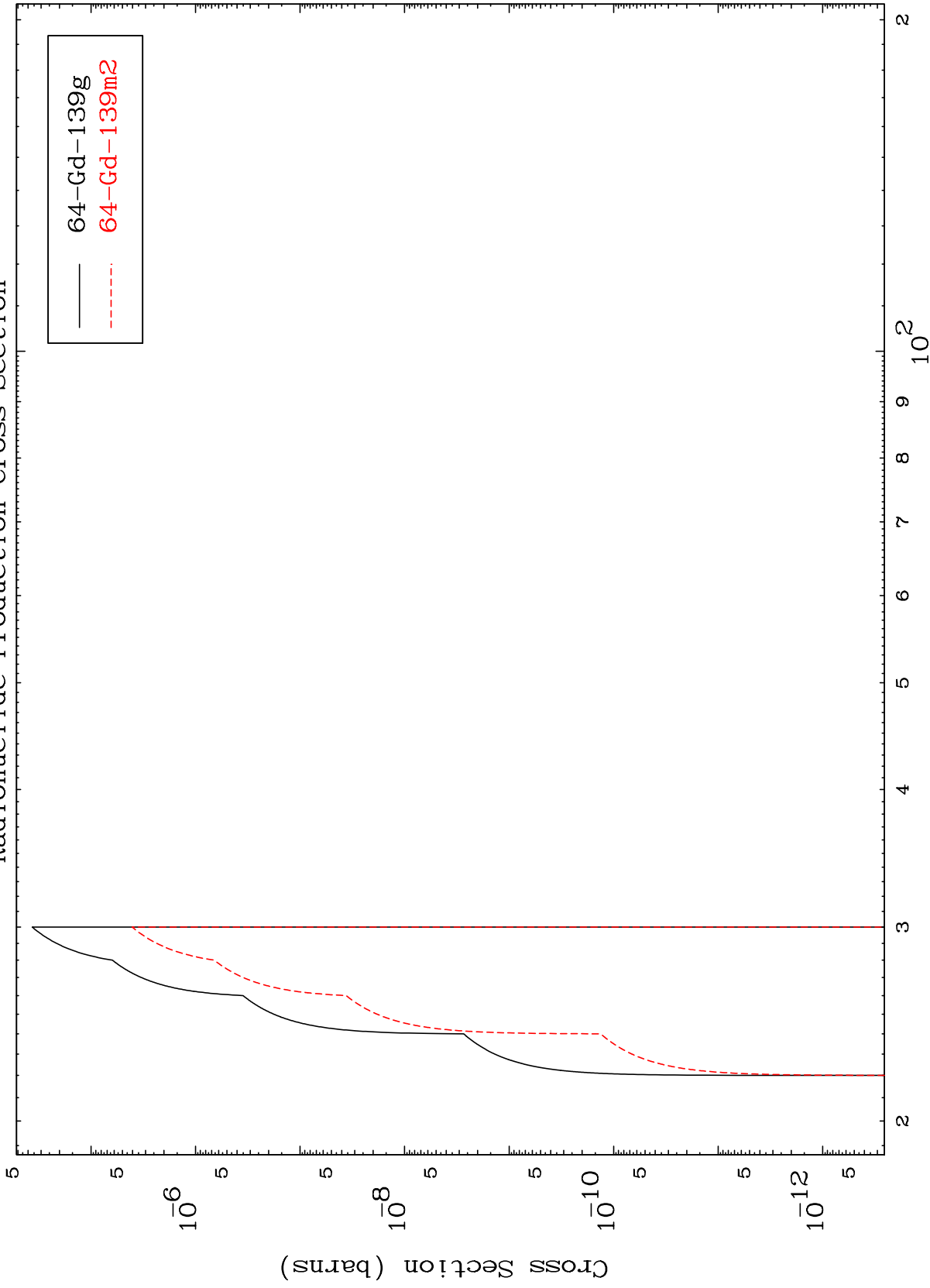
$^{64}\text{Gd}-141$

MAT 6393

(p,n') d

64-Gd-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

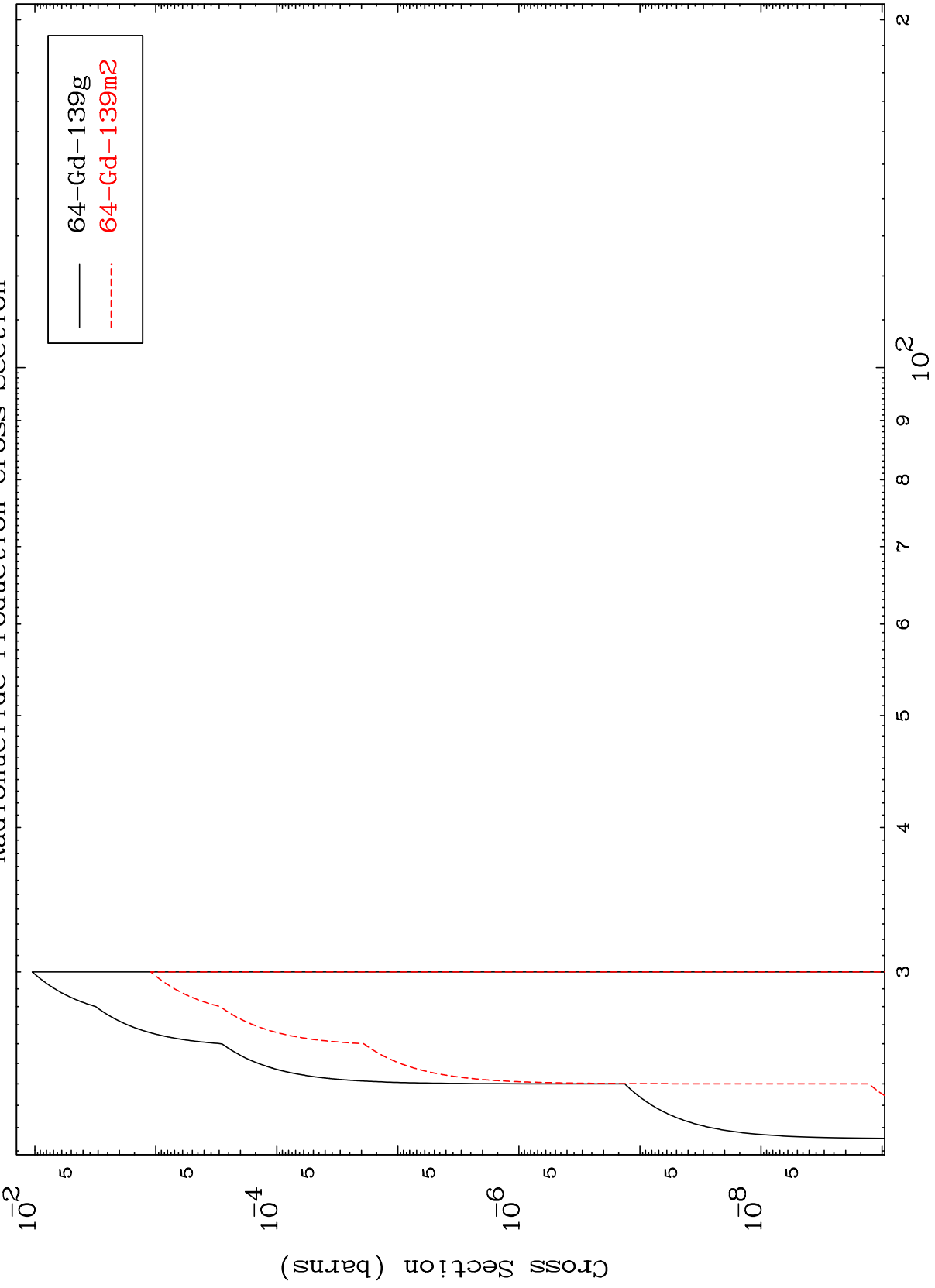
64-Gd-141

MAT 6393

(p,2n) p

64-Gd-141

Radionuclide Production Cross Section



15

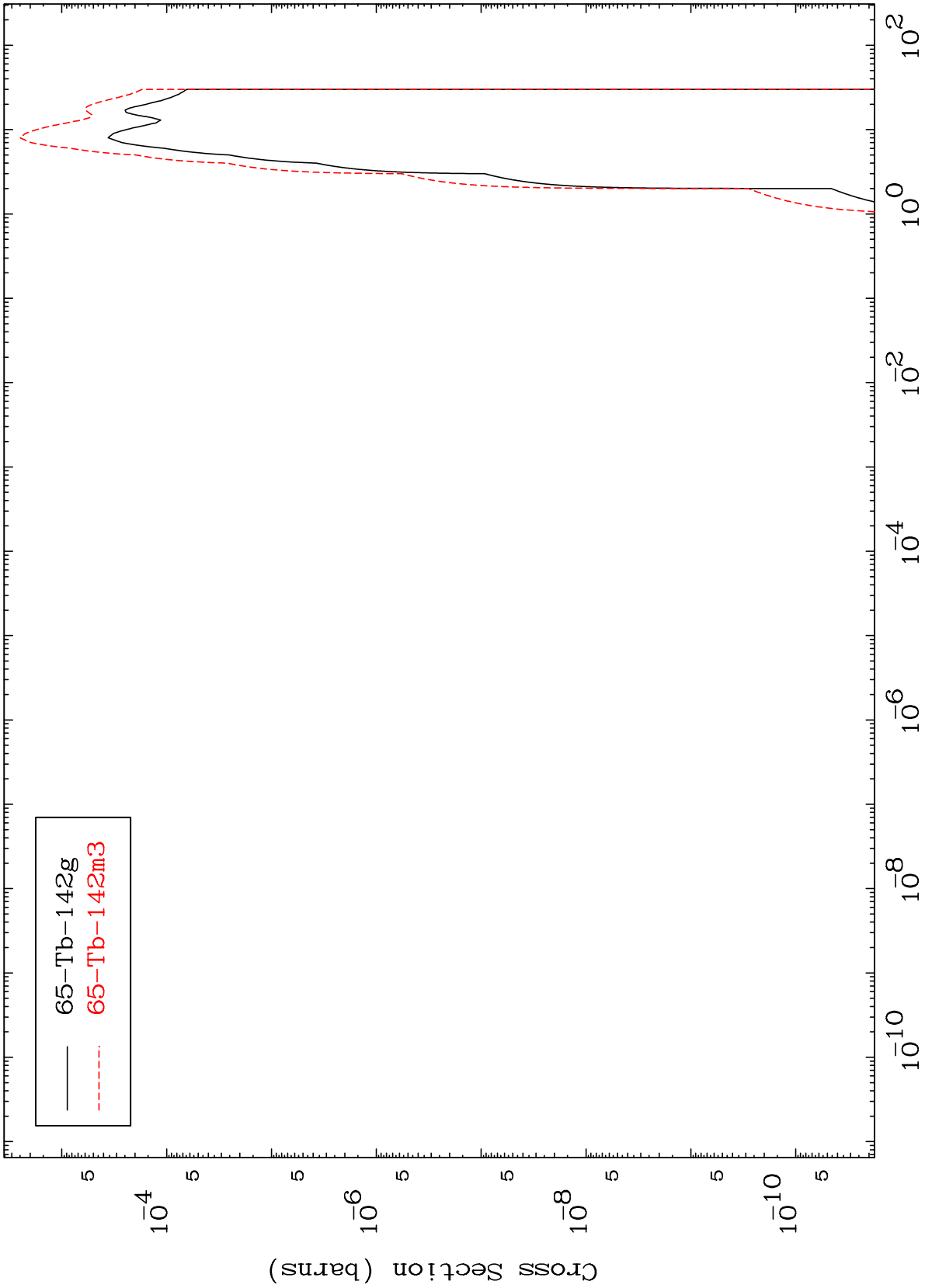
Incident Energy (MeV)

64-Gd-141

MAT 6393

(p, γ)
Radionuclide Production Cross Section

$^{64}\text{Gd}-141$

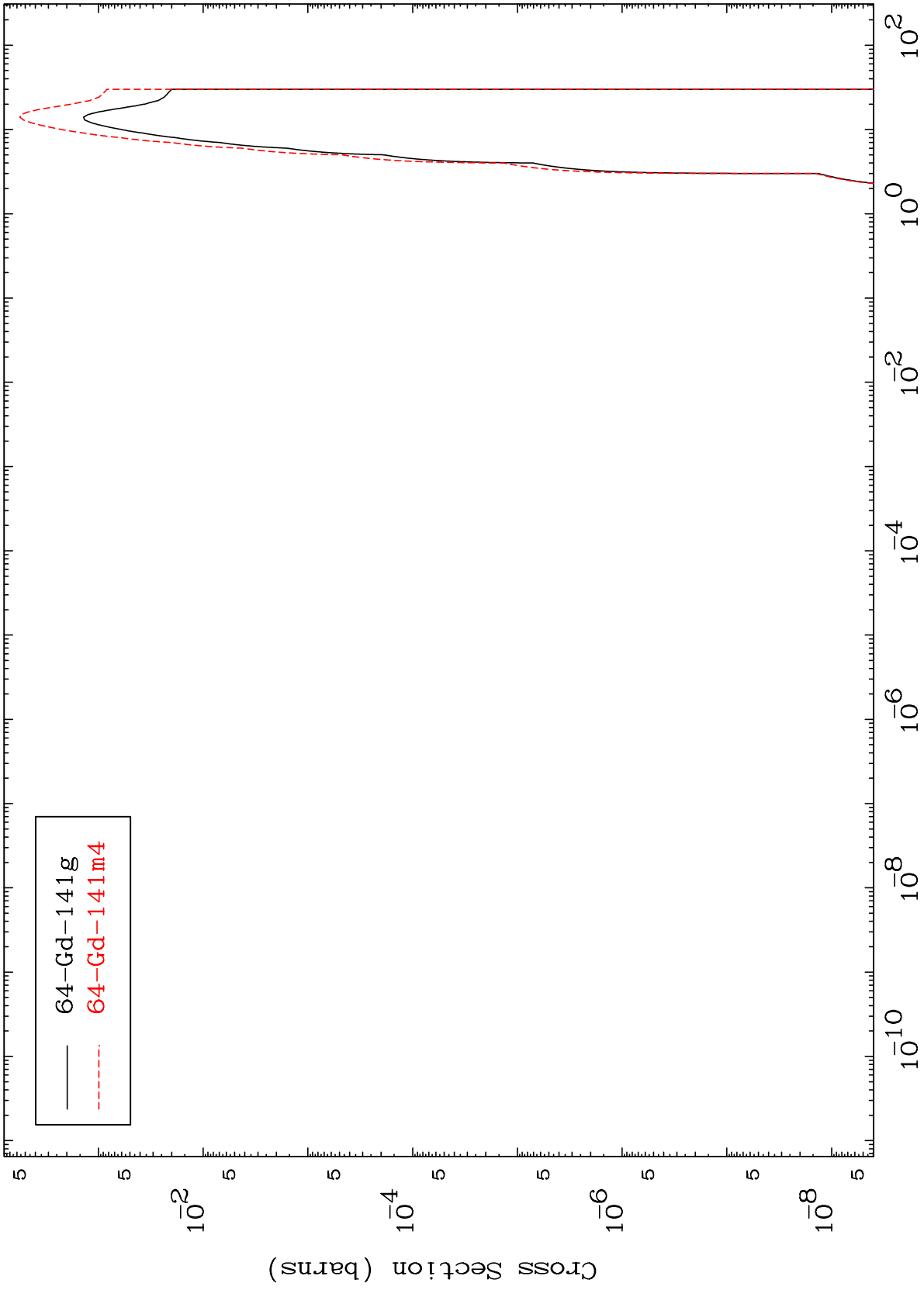


$^{64}\text{Gd}-141$

MAT 6393

(p,p)
Radionuclide Production Cross Section

64-Gd-141



17

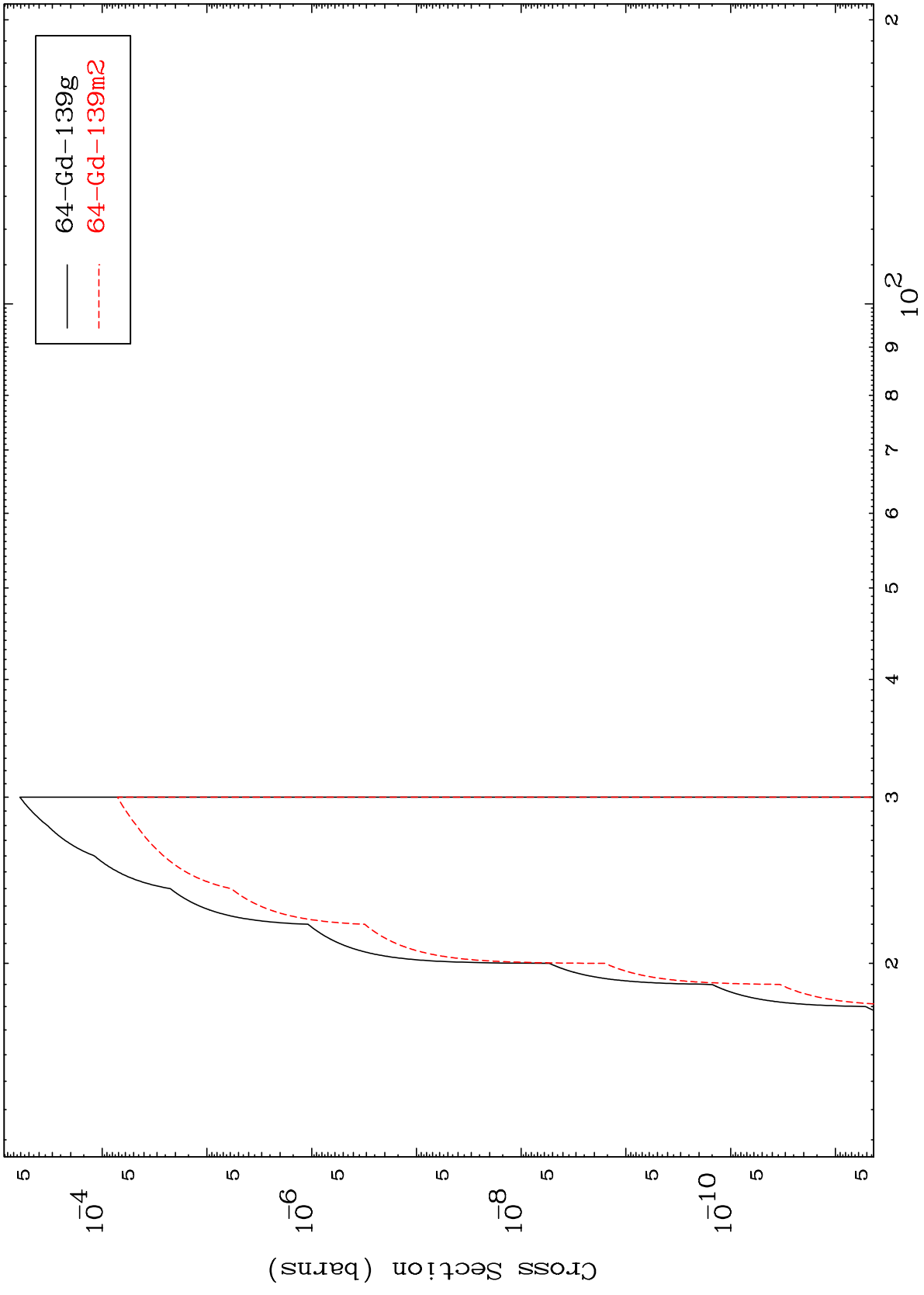
Incident Energy (MeV)

64-Gd-141

MAT 6393

64-Gd-141

(p, t)
Radionuclide Production Cross Section



18

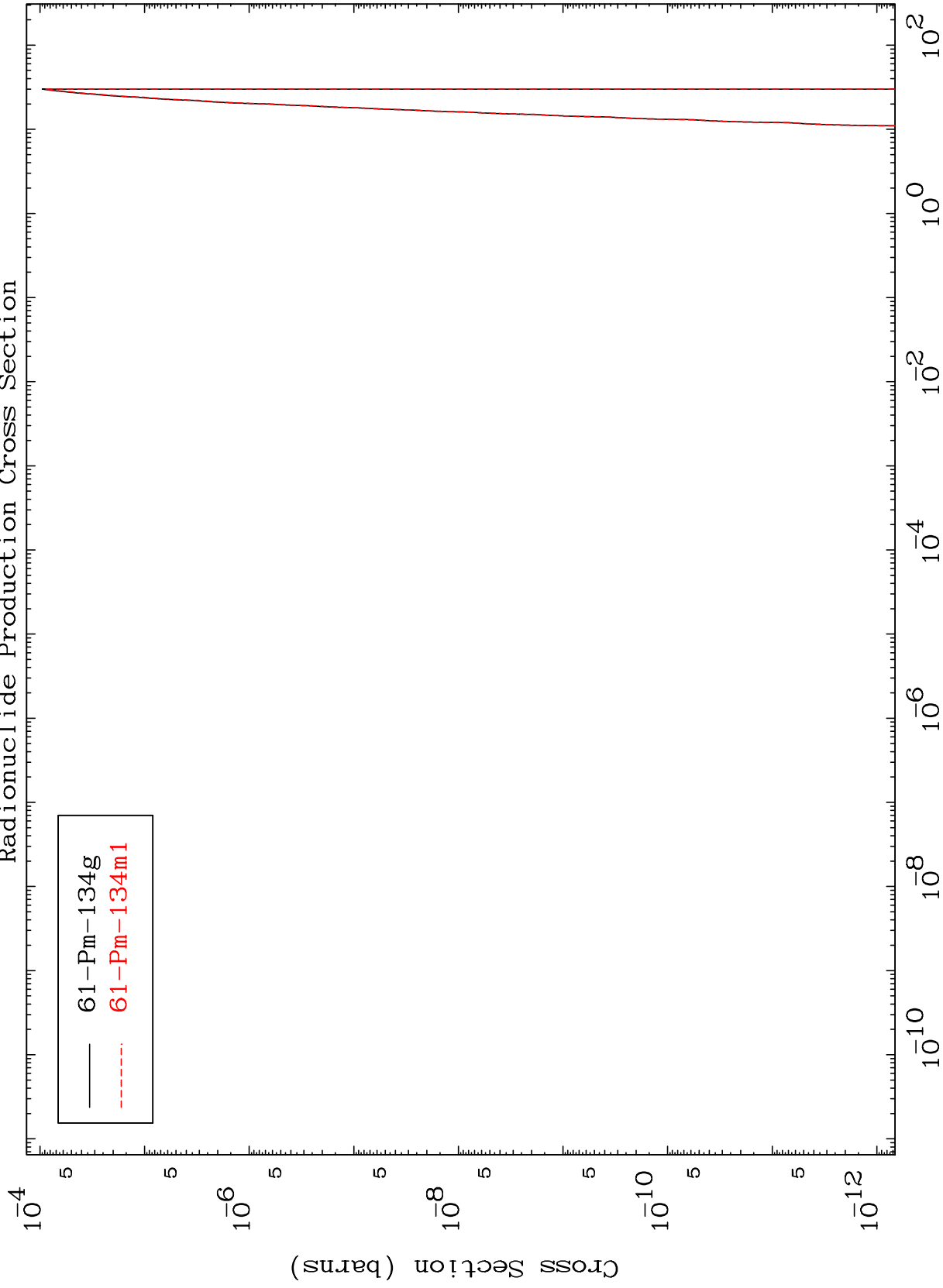
64-Gd-141

MAT 6393

(p,2 α)

64-Gd-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-141