

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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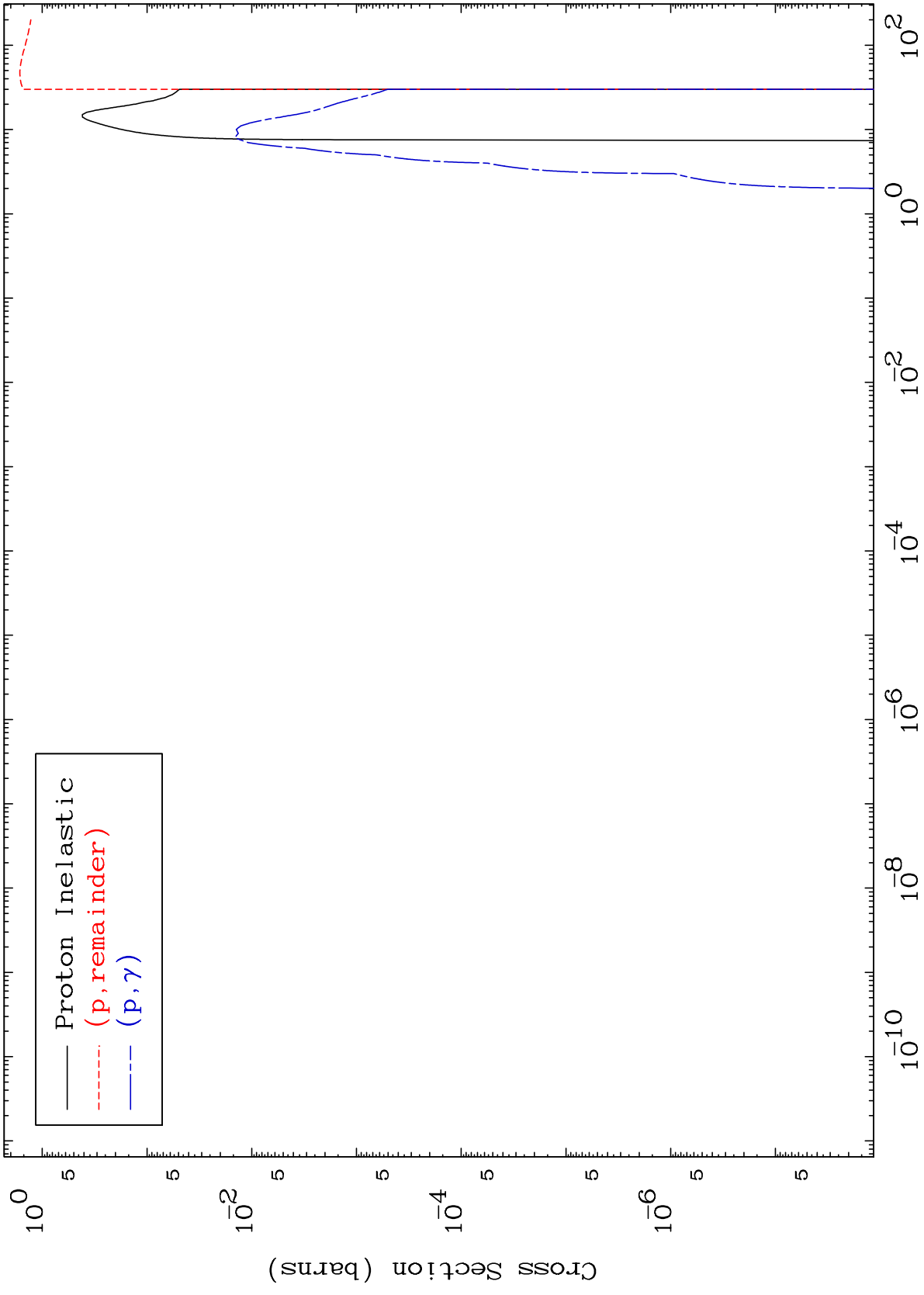
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6404

Proton Major
0 Kelvin Cross Sections

64-Gd-145

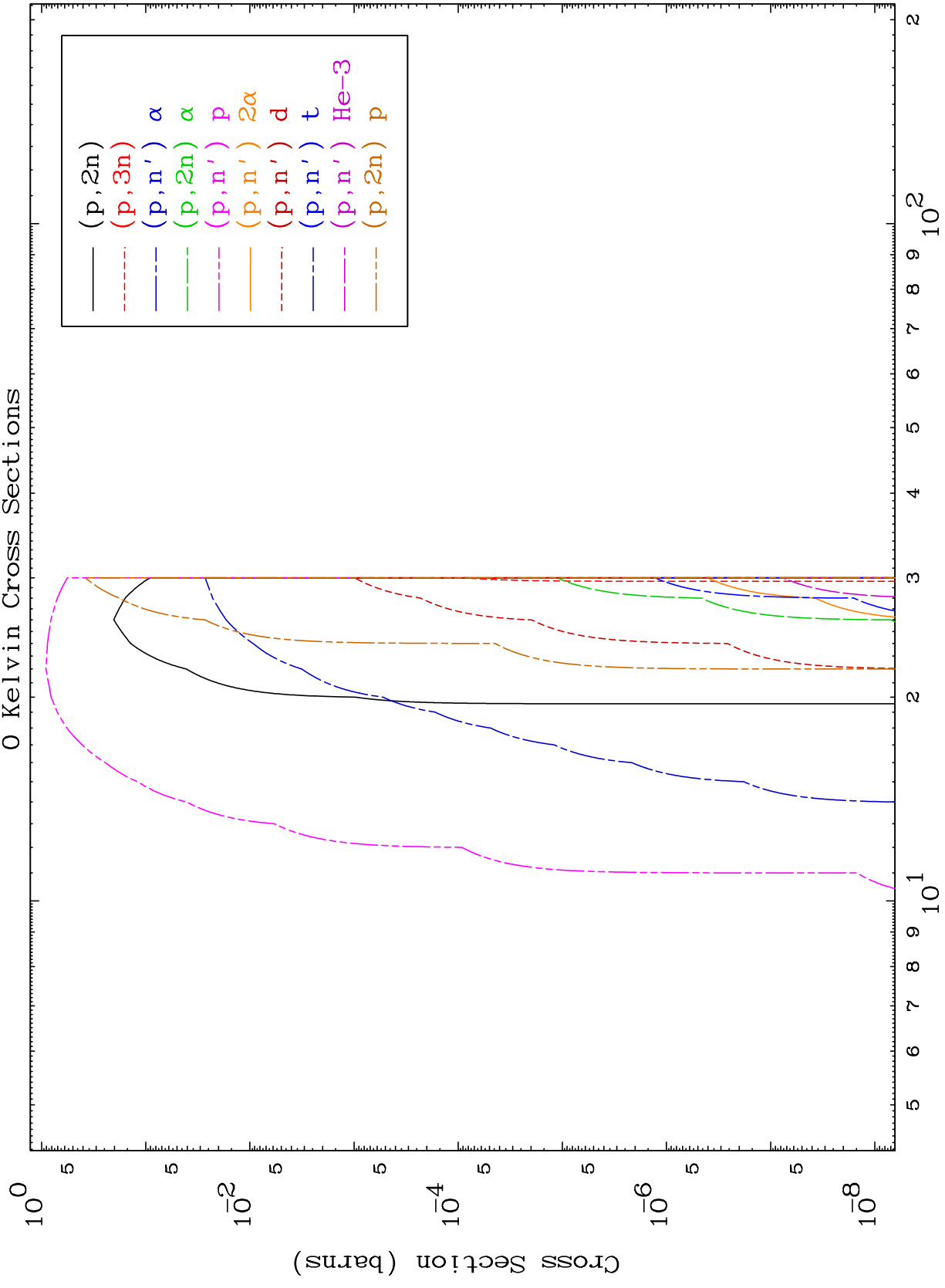


64-Gd-145

MAT 6404

Proton Neutron Production
0 Kelvin Cross Sections

64-Gd-145



2

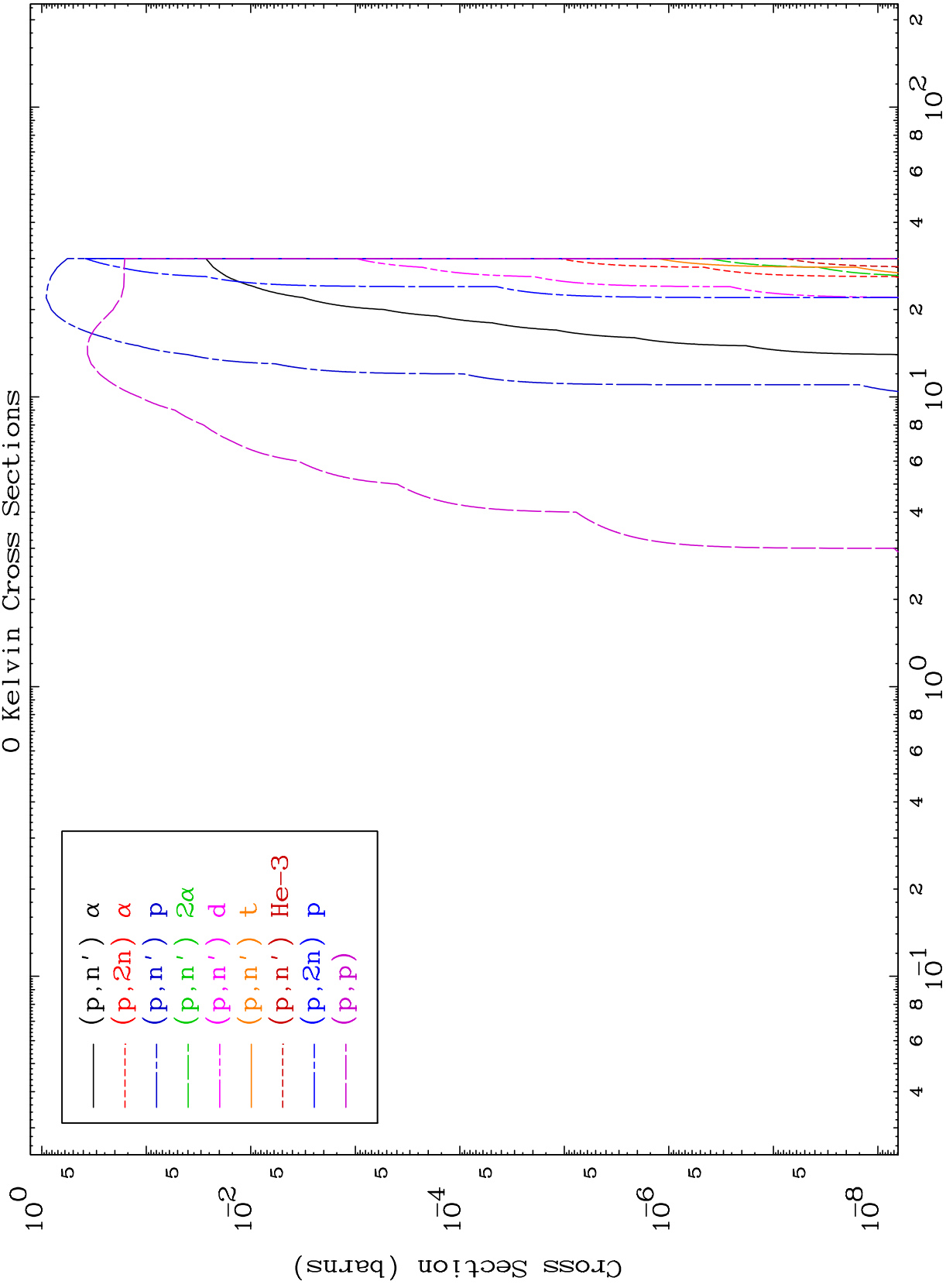
Incident Energy (MeV)

64-Gd-145

MAT 6404

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-145



3

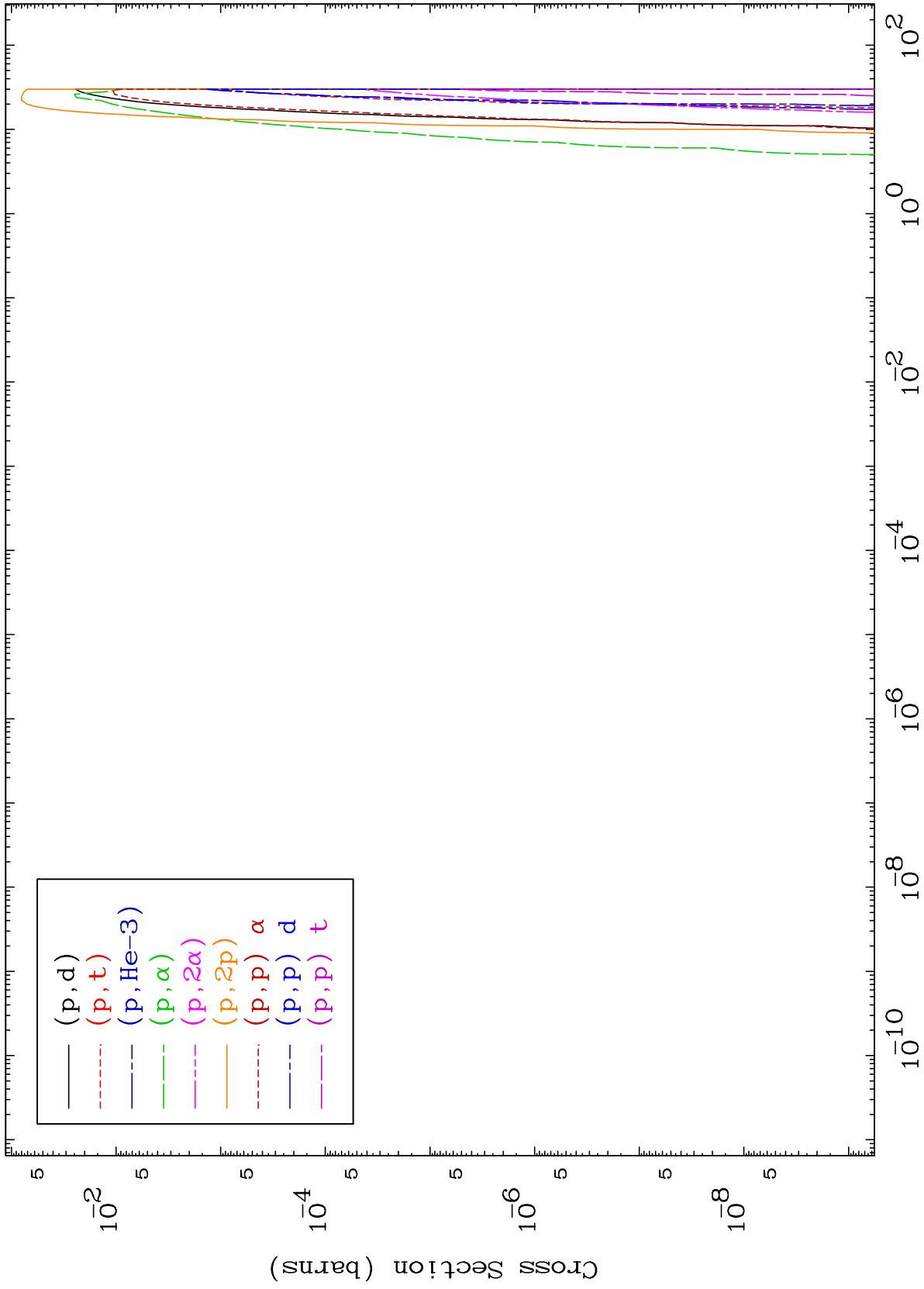
Incident Energy (MeV)

64-Gd-145

MAT 6404

Proton Charged Particle
0 Kelvin Cross Sections

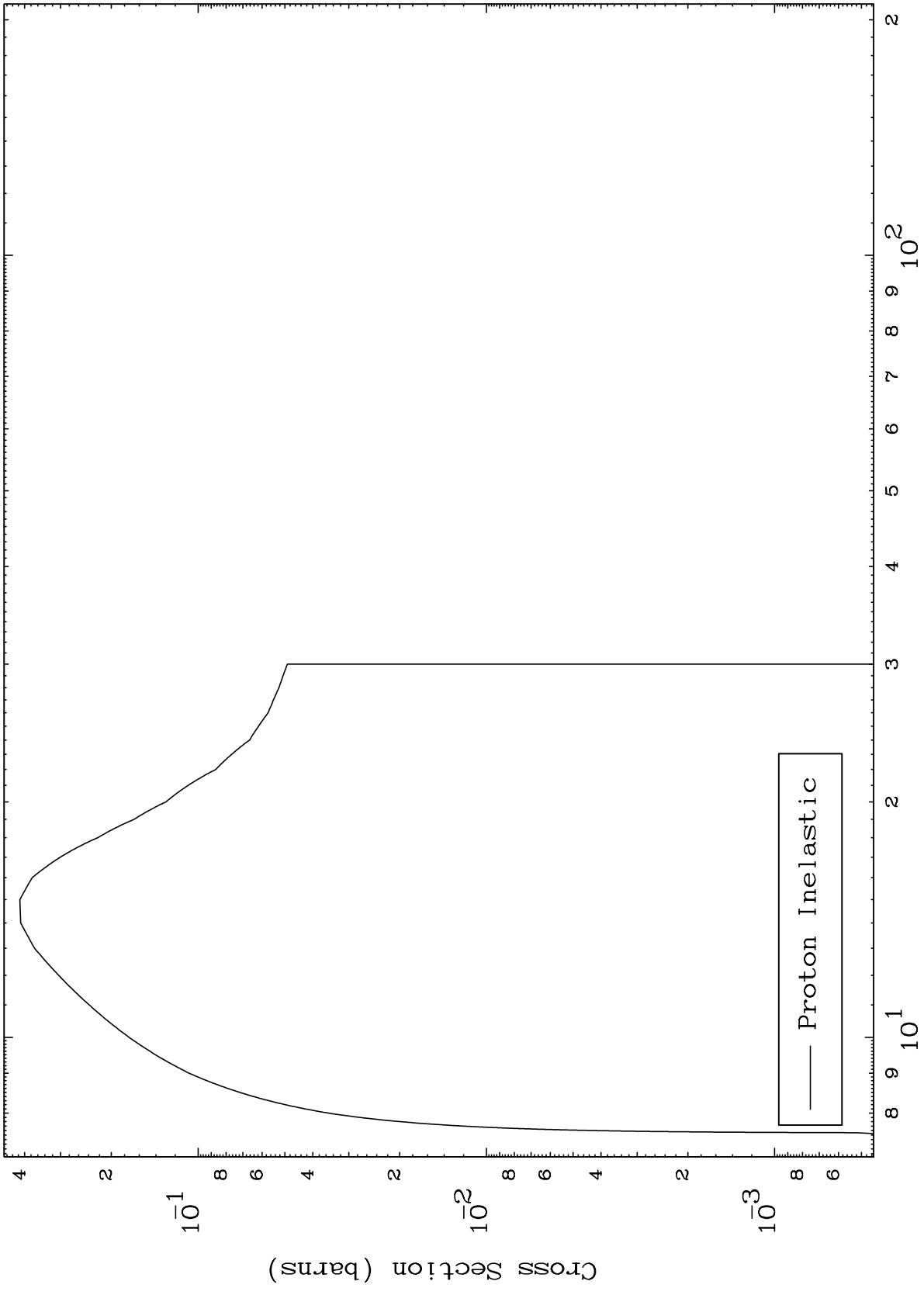
64-Gd-145



MAT 6404

(p,n') Level
0 Kelvin Cross Sections

64-Gd-145



5

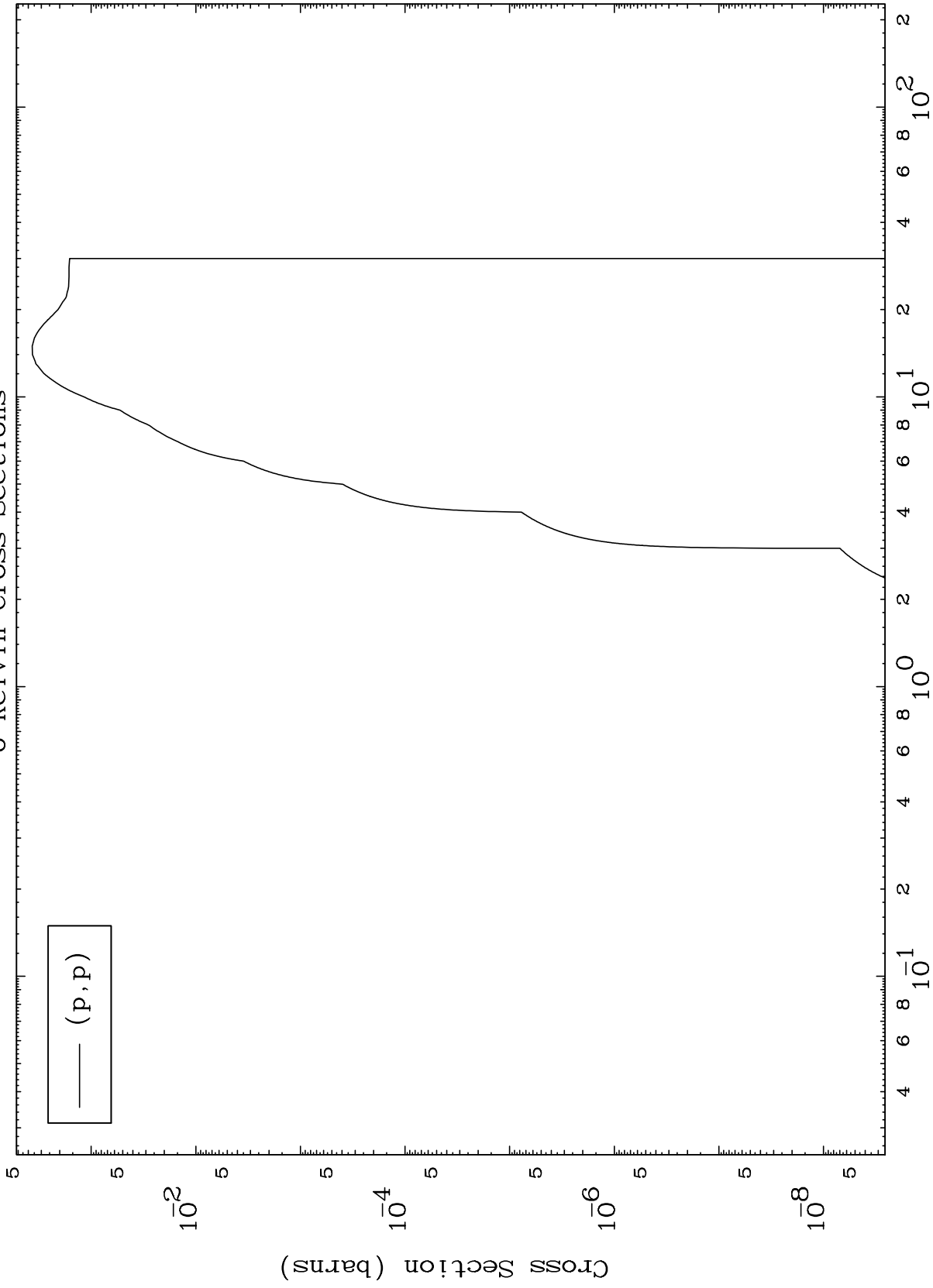
Incident Energy (MeV)

64-Gd-145

MAT 6404

(p,p) Levels
0 Kelvin Cross Sections

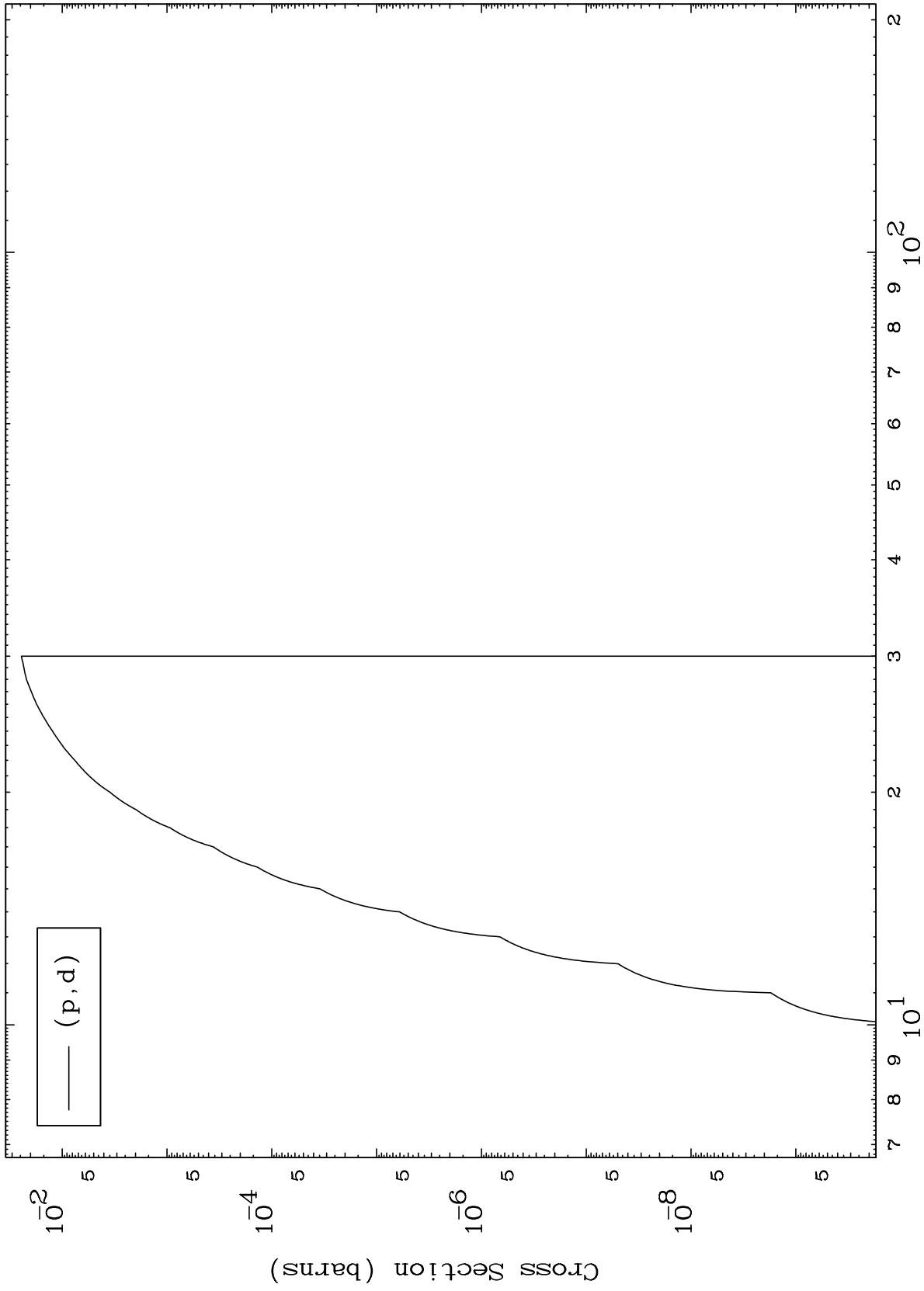
64-Gd-145



MAT 6404

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-145



7

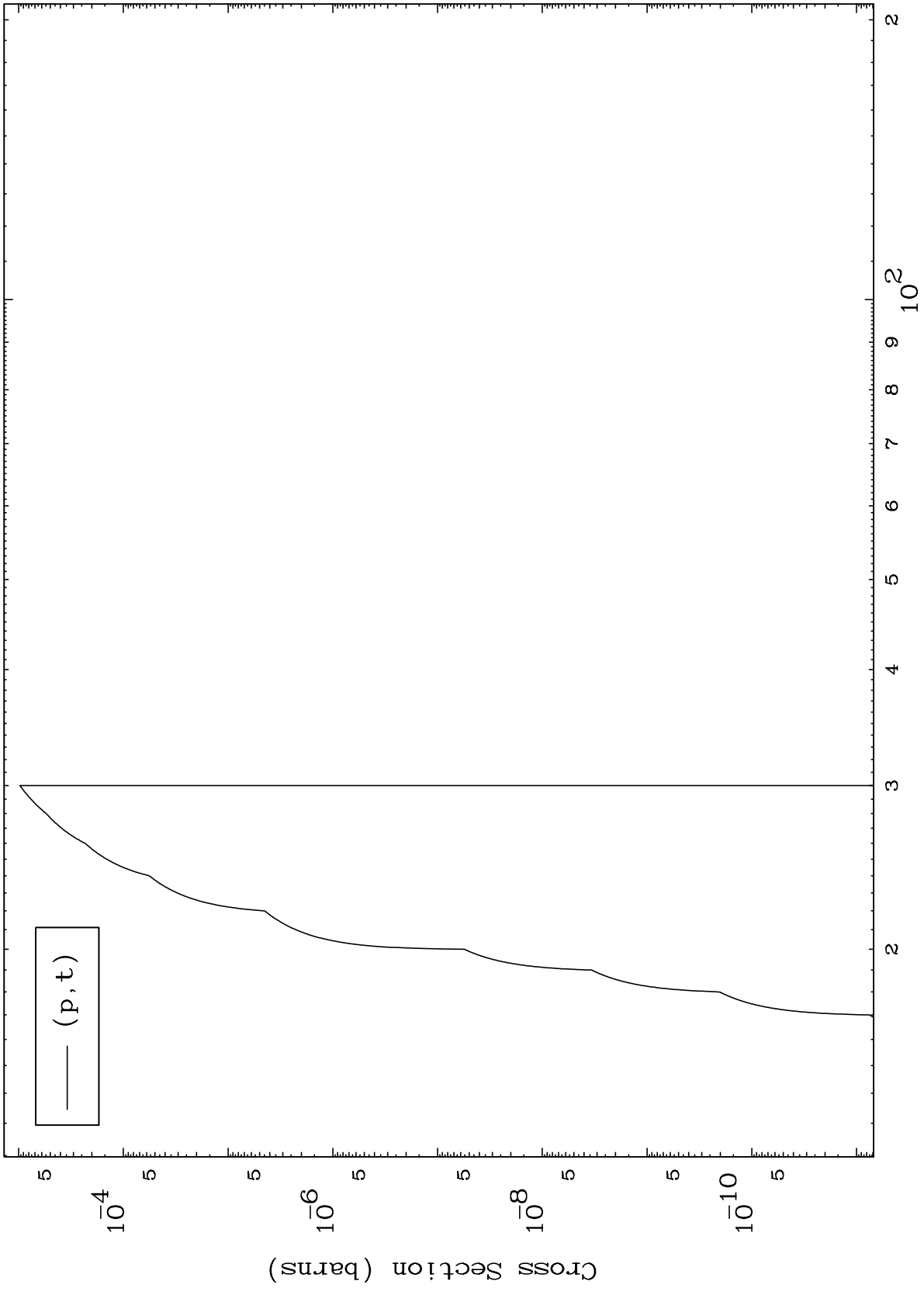
Incident Energy (MeV)

64-Gd-145

MAT 6404

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-145



8

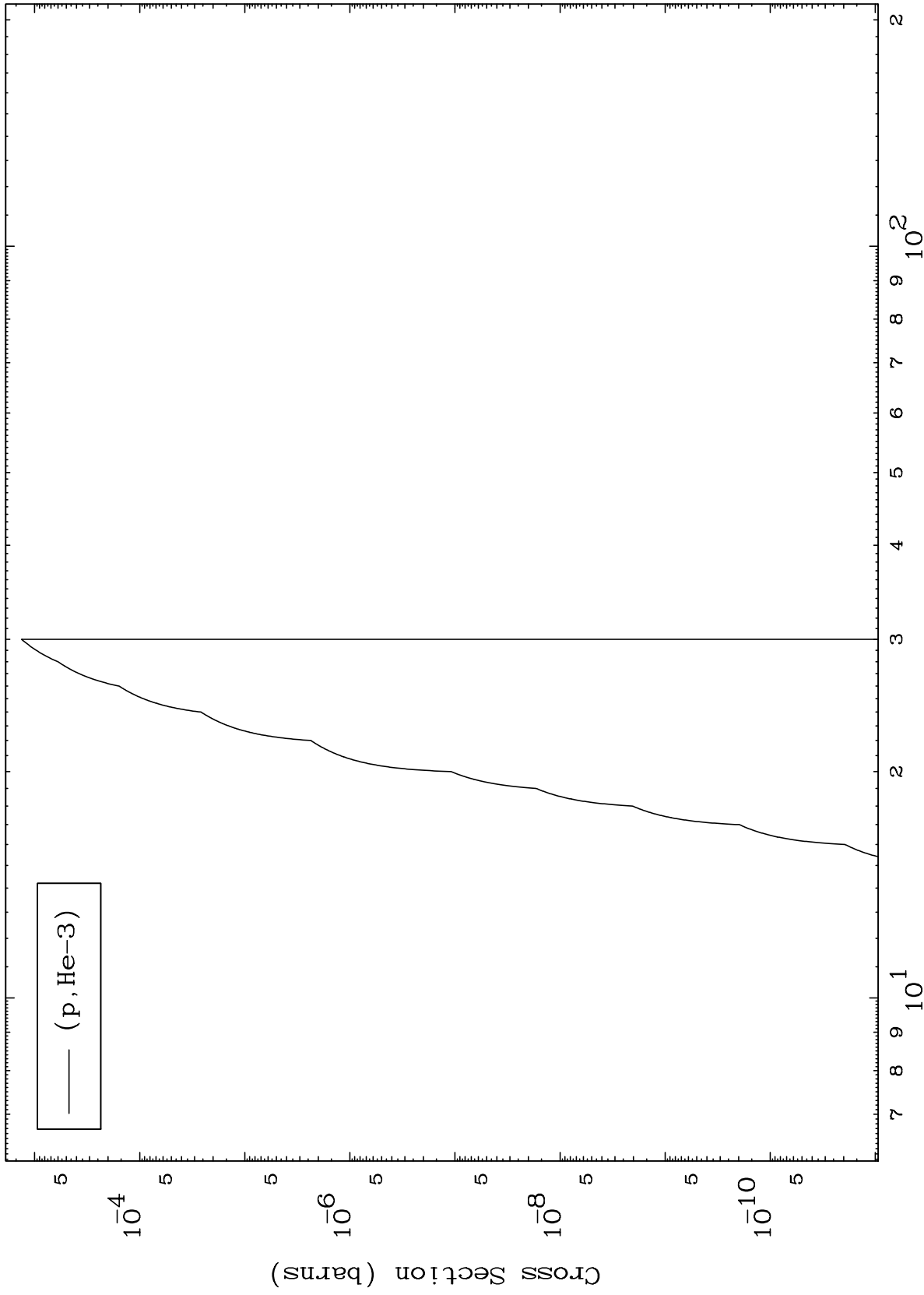
Incident Energy (MeV)

64-Gd-145

MAT 6404

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-145



9

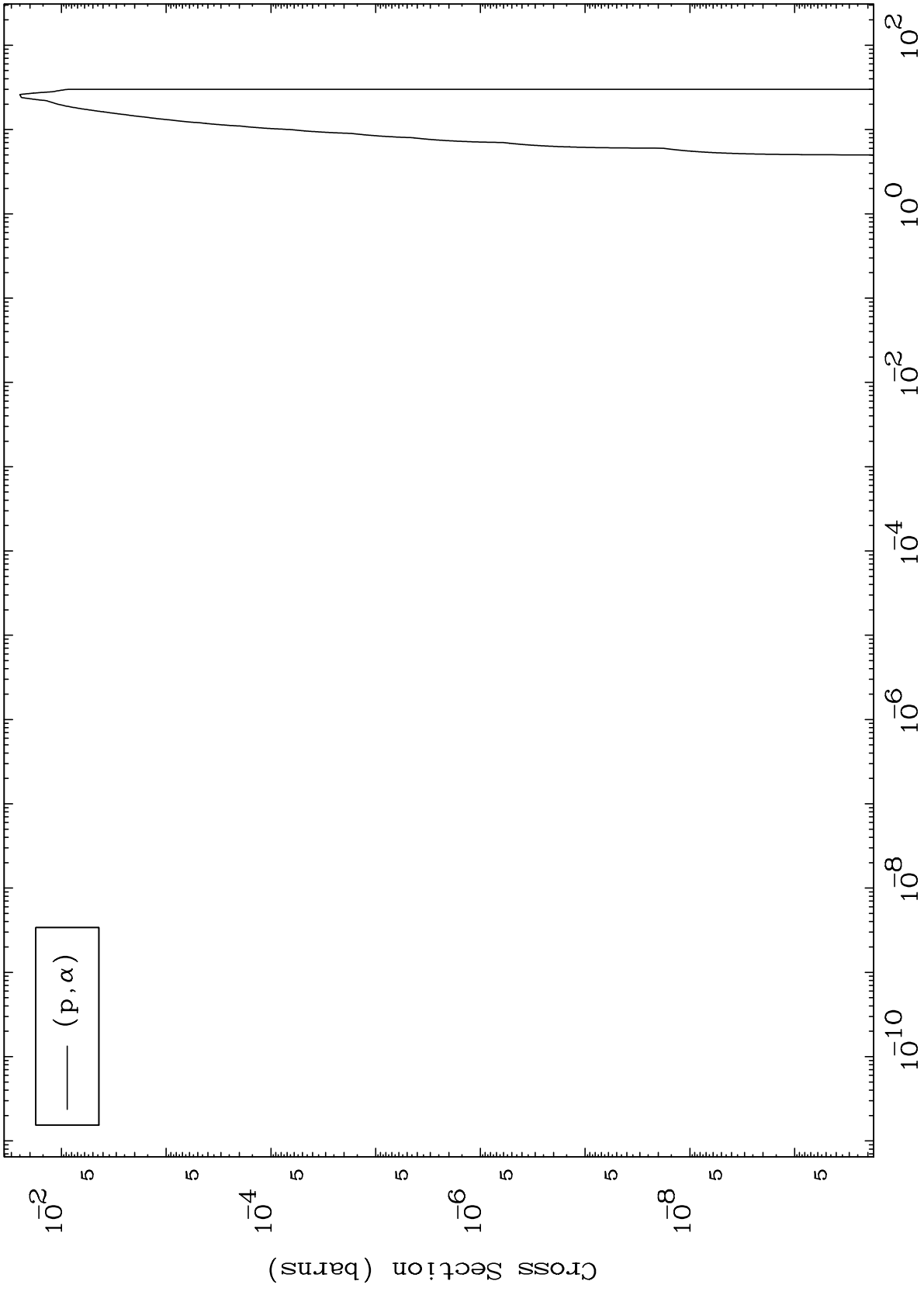
Incident Energy (MeV)

64-Gd-145

MAT 6404

(p,α) Levels
0 Kelvin Cross Sections

64-Gd-145



10

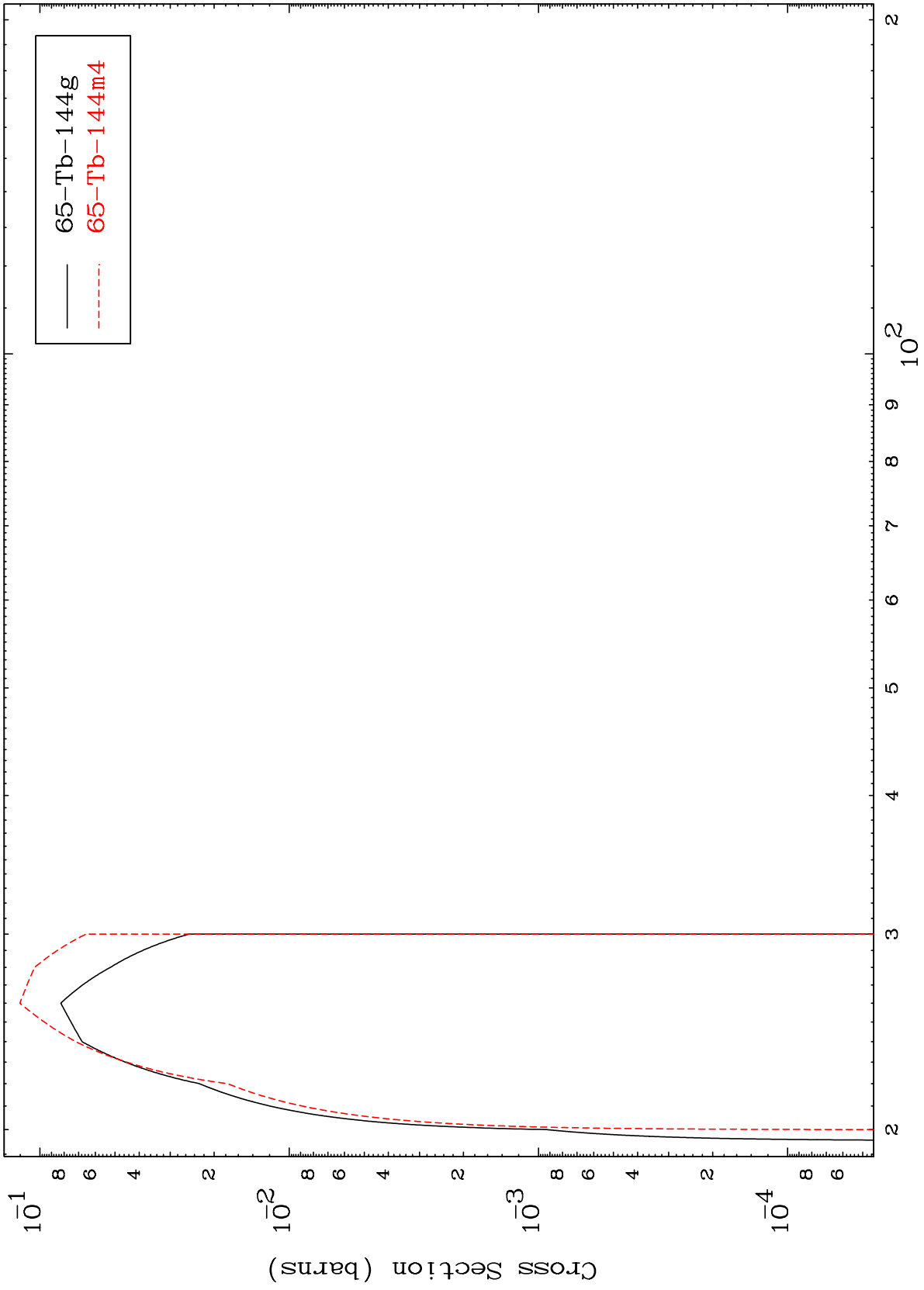
Incident Energy (MeV)

64-Gd-145

MAT 6404

64-Gd-145

(p,2n)
Radionuclide Production Cross Section



11

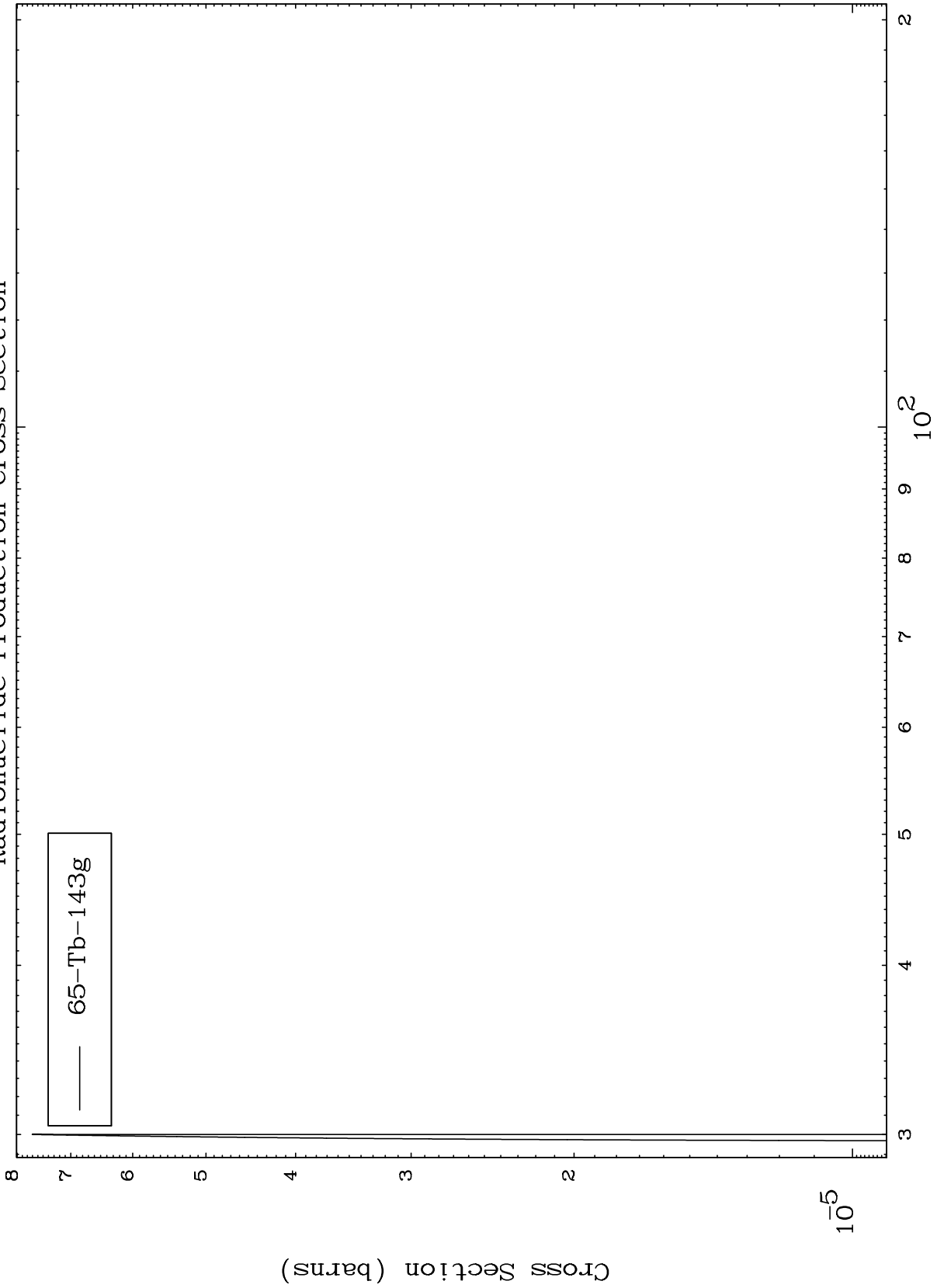
Incident Energy (MeV)

64-Gd-145

MAT 6404

64-Gd-145

(p,3n)
Radionuclide Production Cross Section



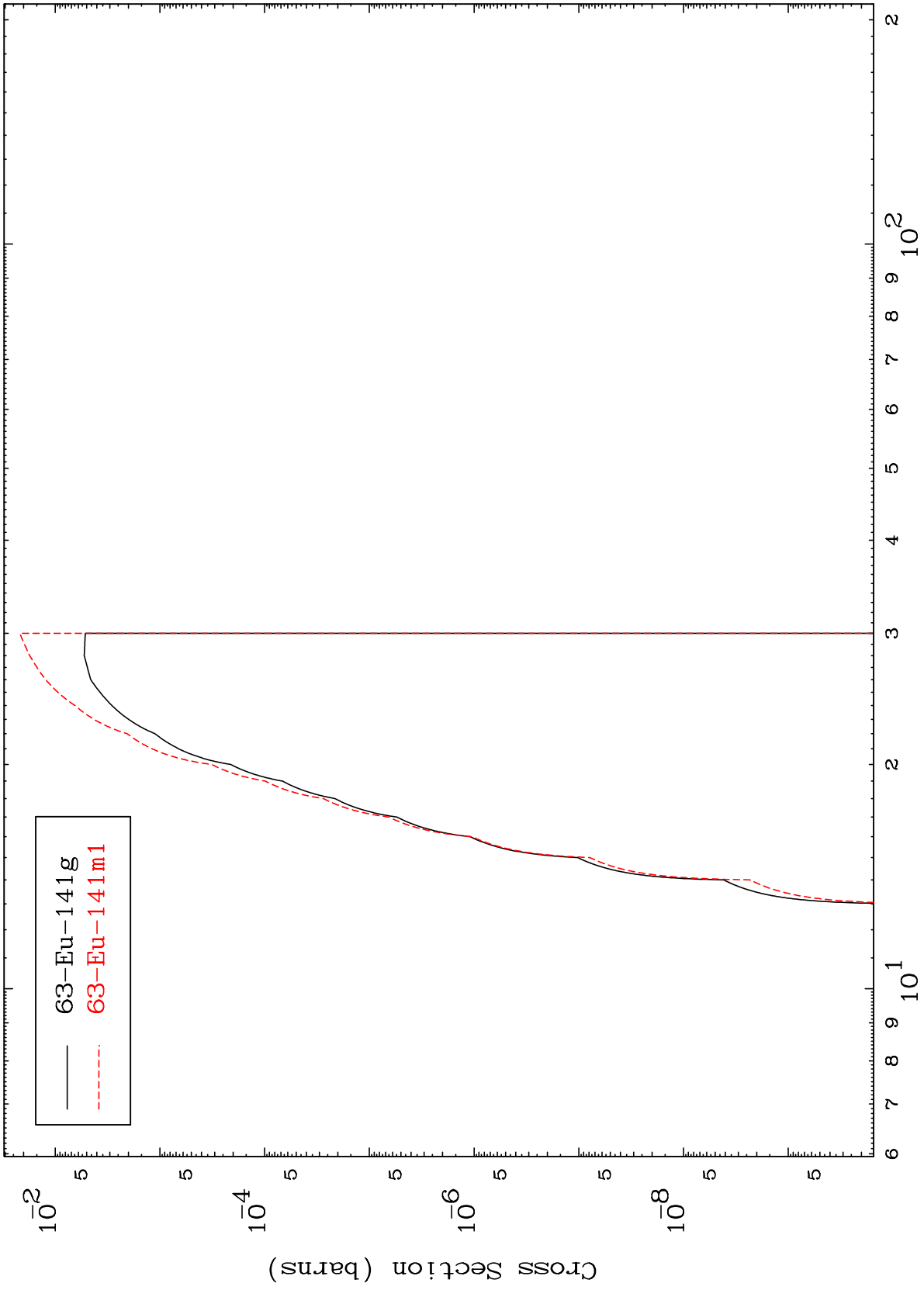
12

64-Gd-145

MAT 6404

64-Gd-145

(p,n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

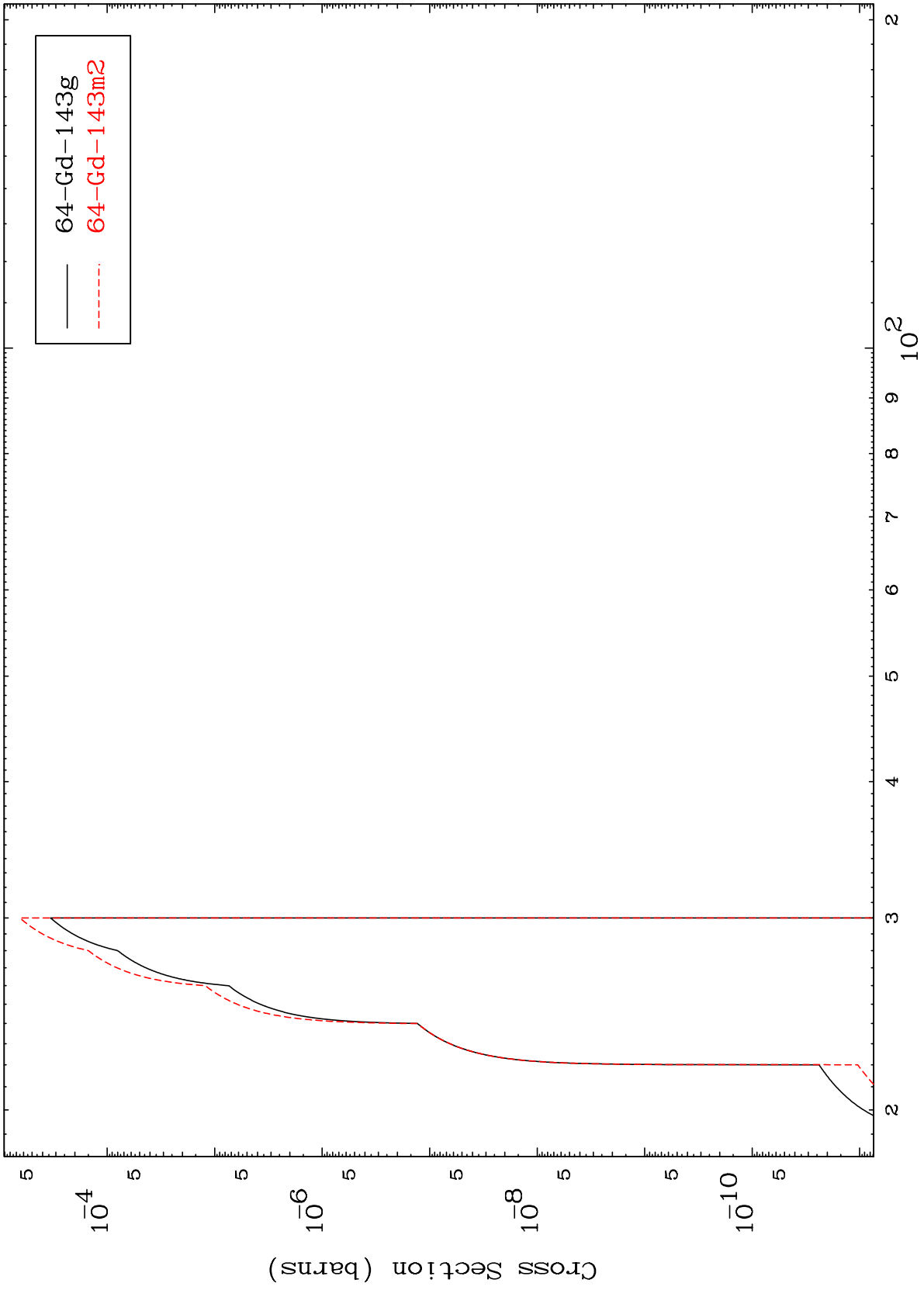
64-Gd-145

MAT 6404

(p,n') d

⁶⁴Gd-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

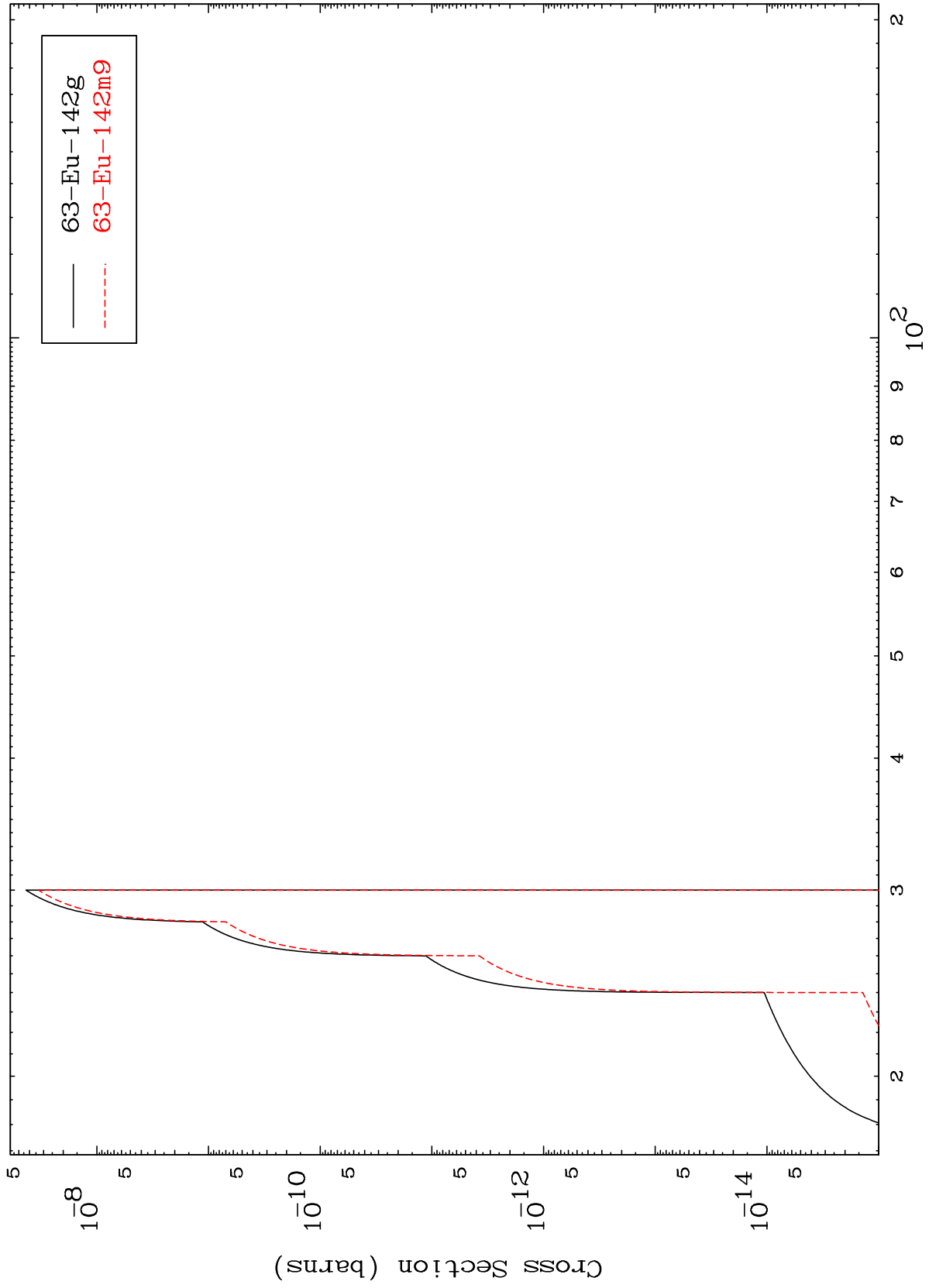
⁶⁴Gd-145

MAT 6404

(p,n') He-3

64-Gd-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

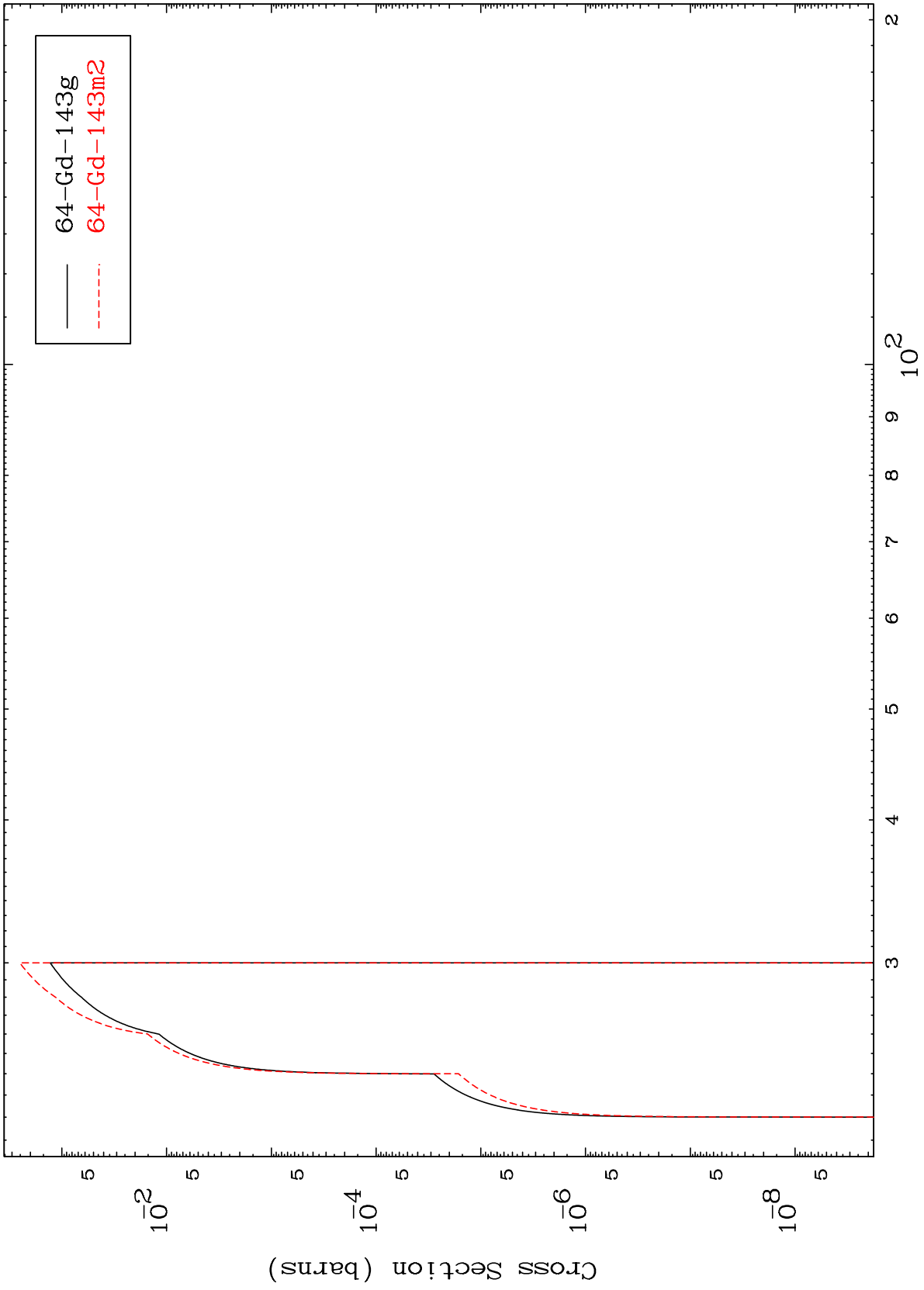
64-Gd-145

MAT 6404

(p,2n) p

⁶⁴Gd-145

Radionuclide Production Cross Section



16

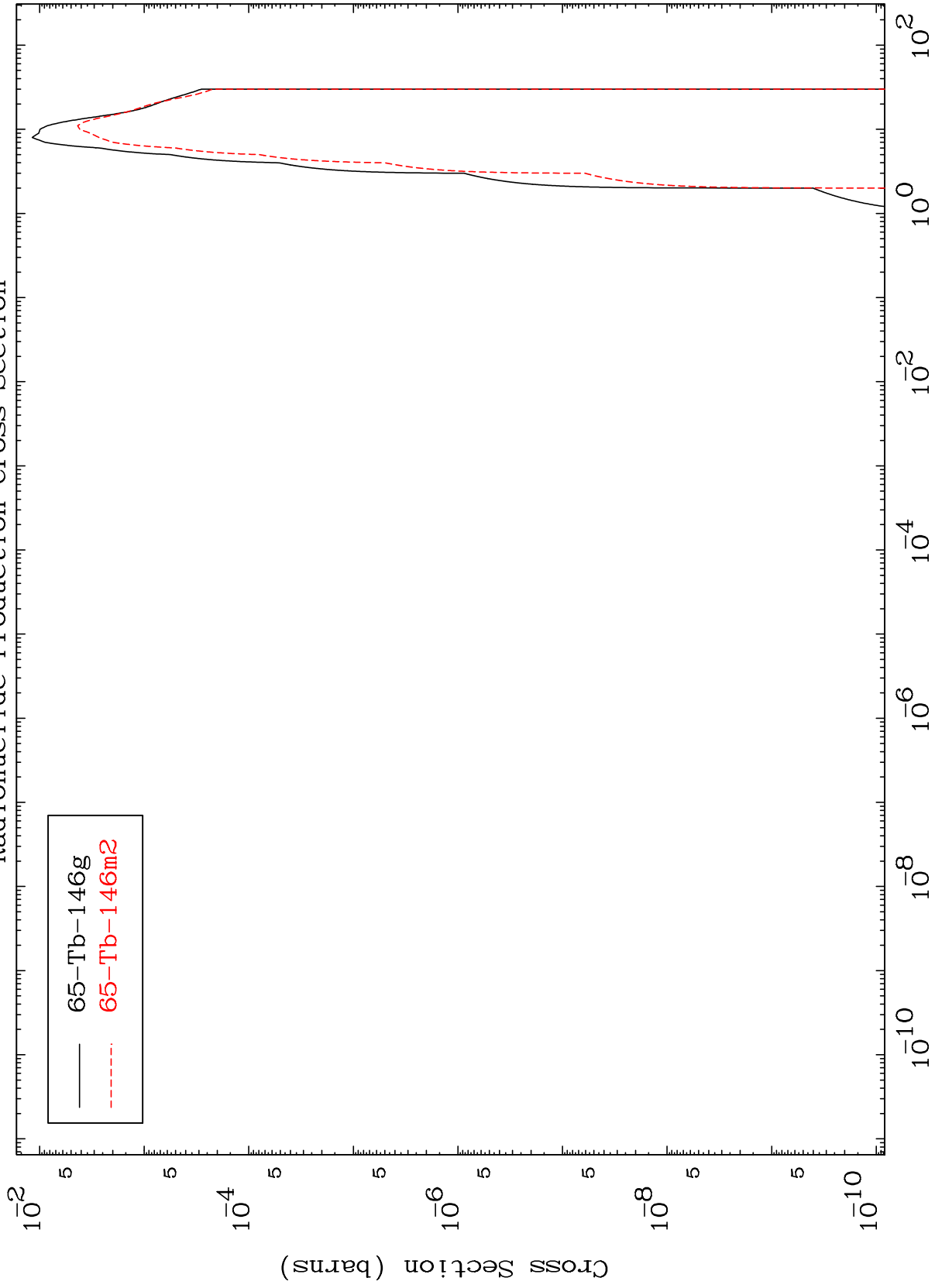
Incident Energy (MeV)

⁶⁴Gd-145

MAT 6404

Radionuclide Production Cross Section
(p, γ)

64-Gd-145

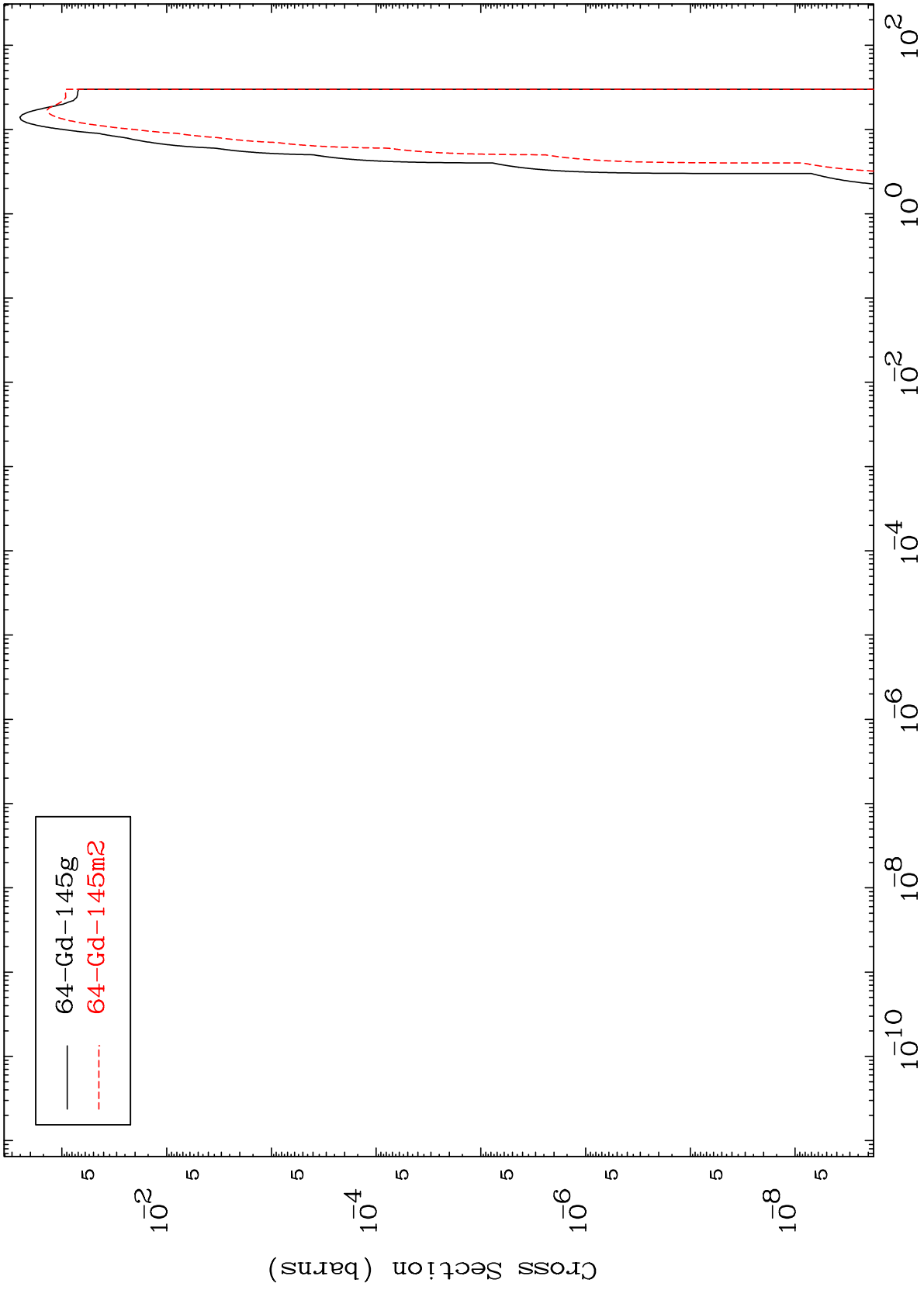


64-Gd-145

MAT 6404

(p,p)
Radionuclide Production Cross Section

64-Gd-145

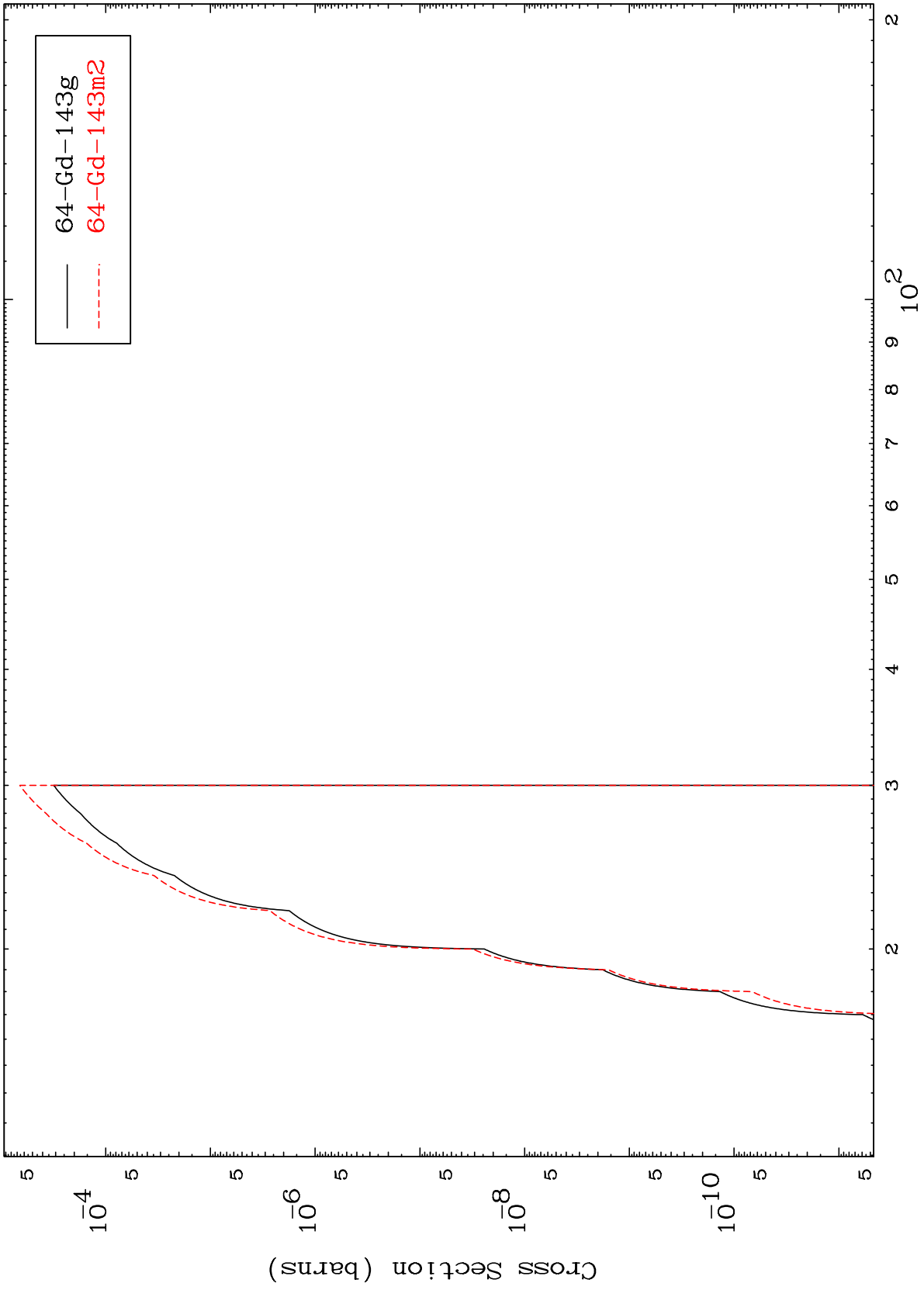


64-Gd-145

MAT 6404

64-Gd-145

(p, t)
Radionuclide Production Cross Section



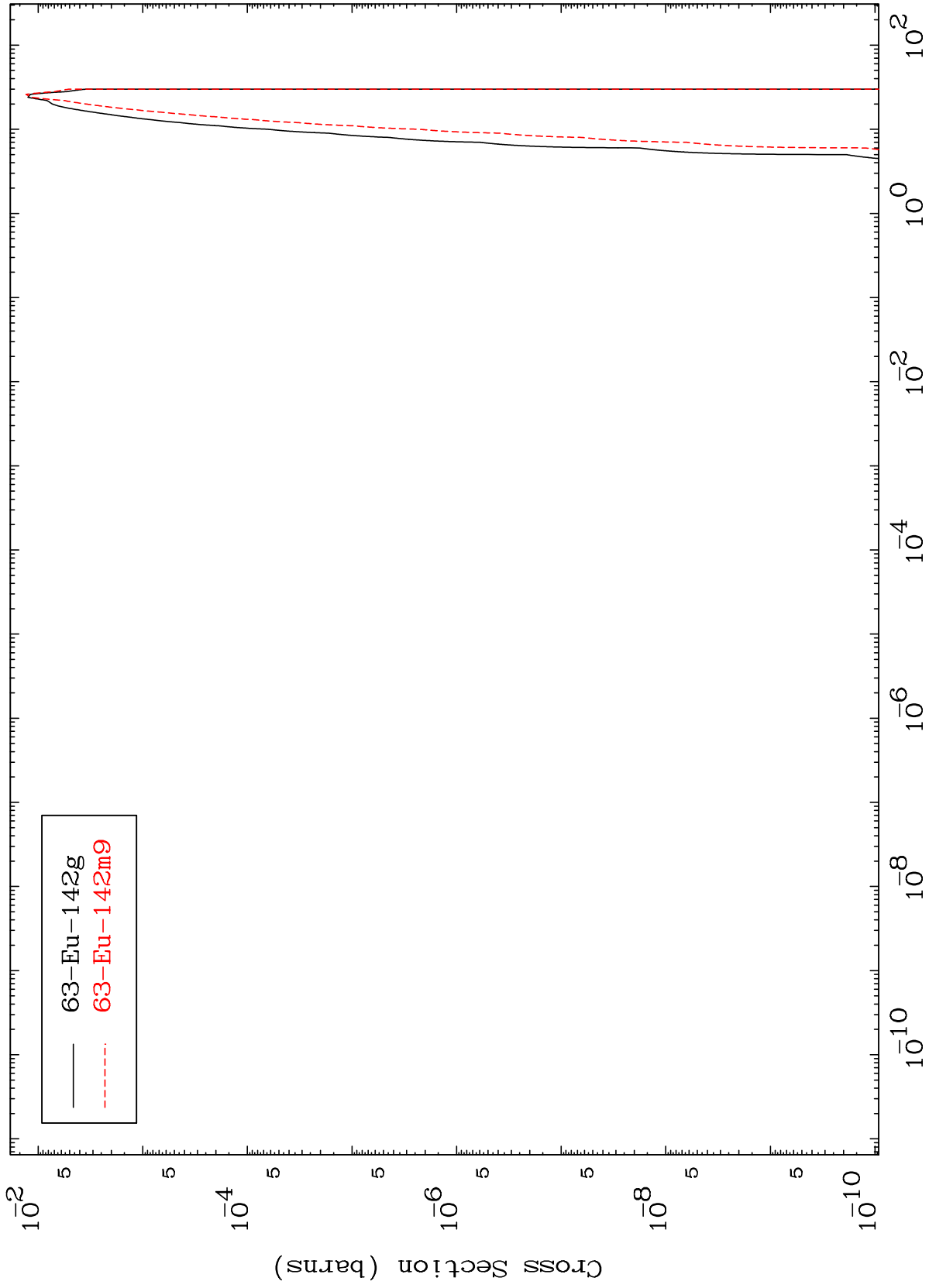
19

64-Gd-145

MAT 6404

Radionuclide Production Cross Section
(p, α)

$^{64}\text{Gd}-145$



20

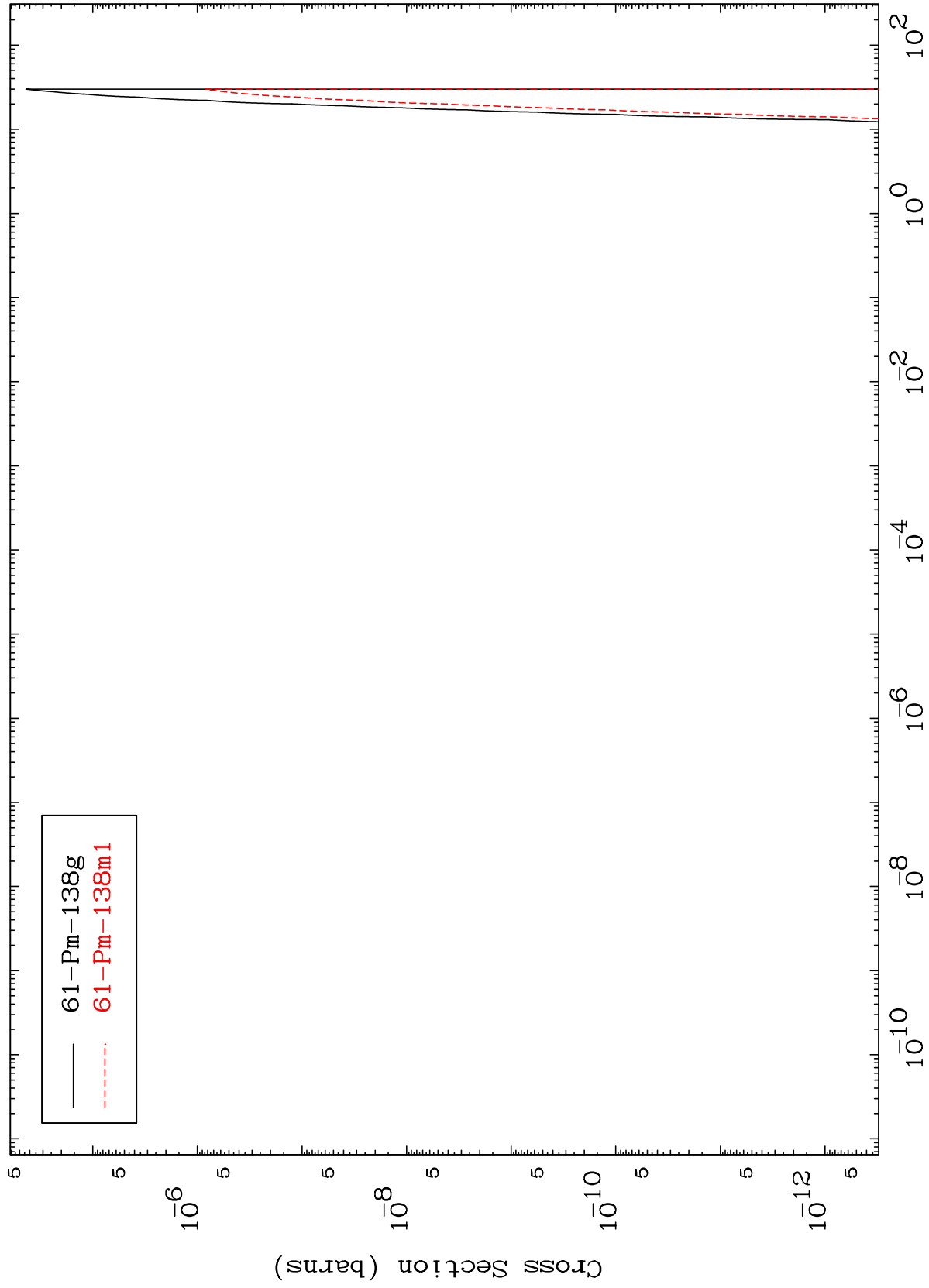
Incident Energy (MeV)

$^{64}\text{Gd}-145$

MAT 6404

Radionuclide Production Cross Section
(p,2 α)

64-Gd-145



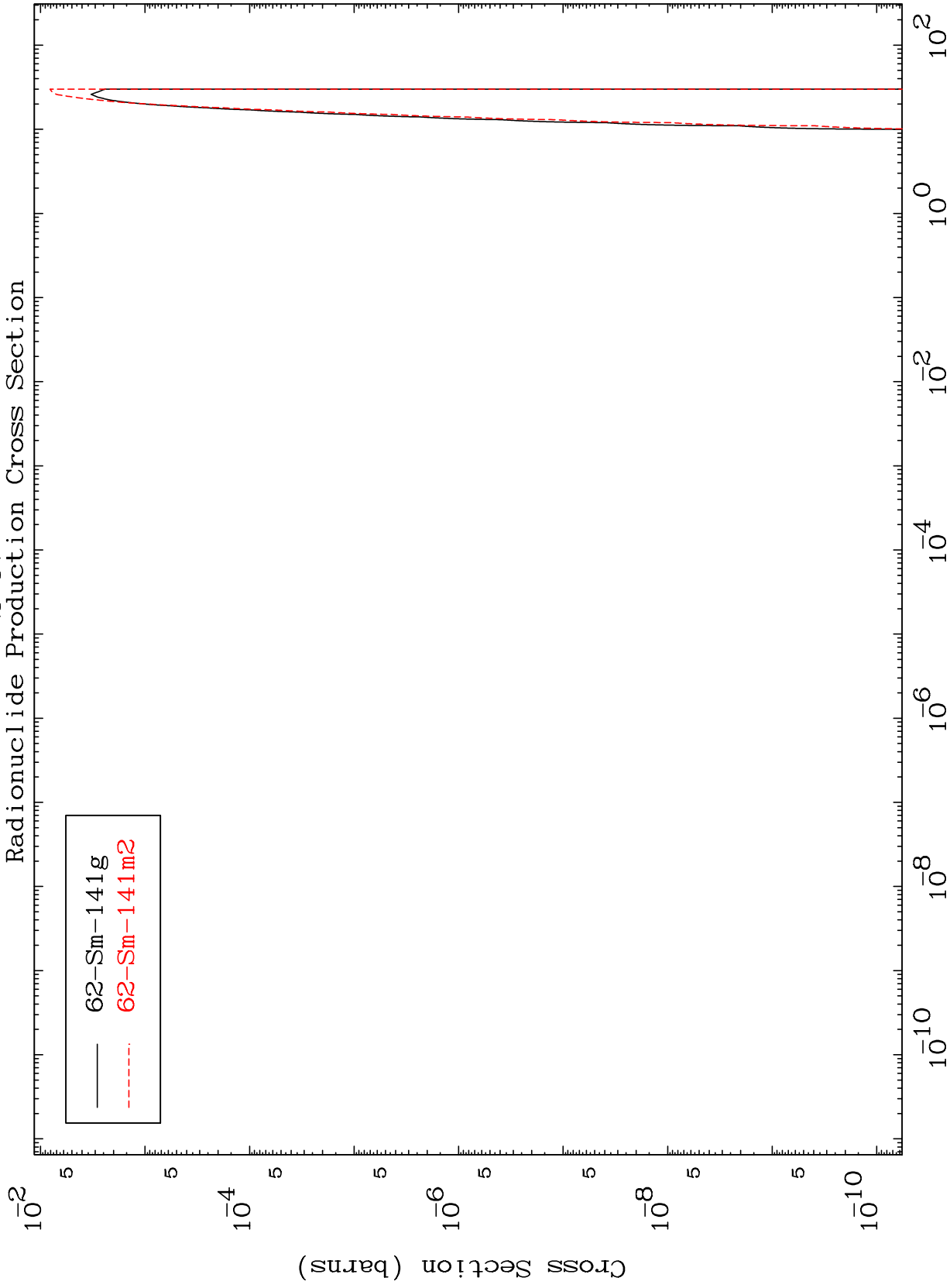
64-Gd-145

MAT 6404

(p,p) α

64-Gd-145

Radionuclide Production Cross Section



22

Incident Energy (MeV)

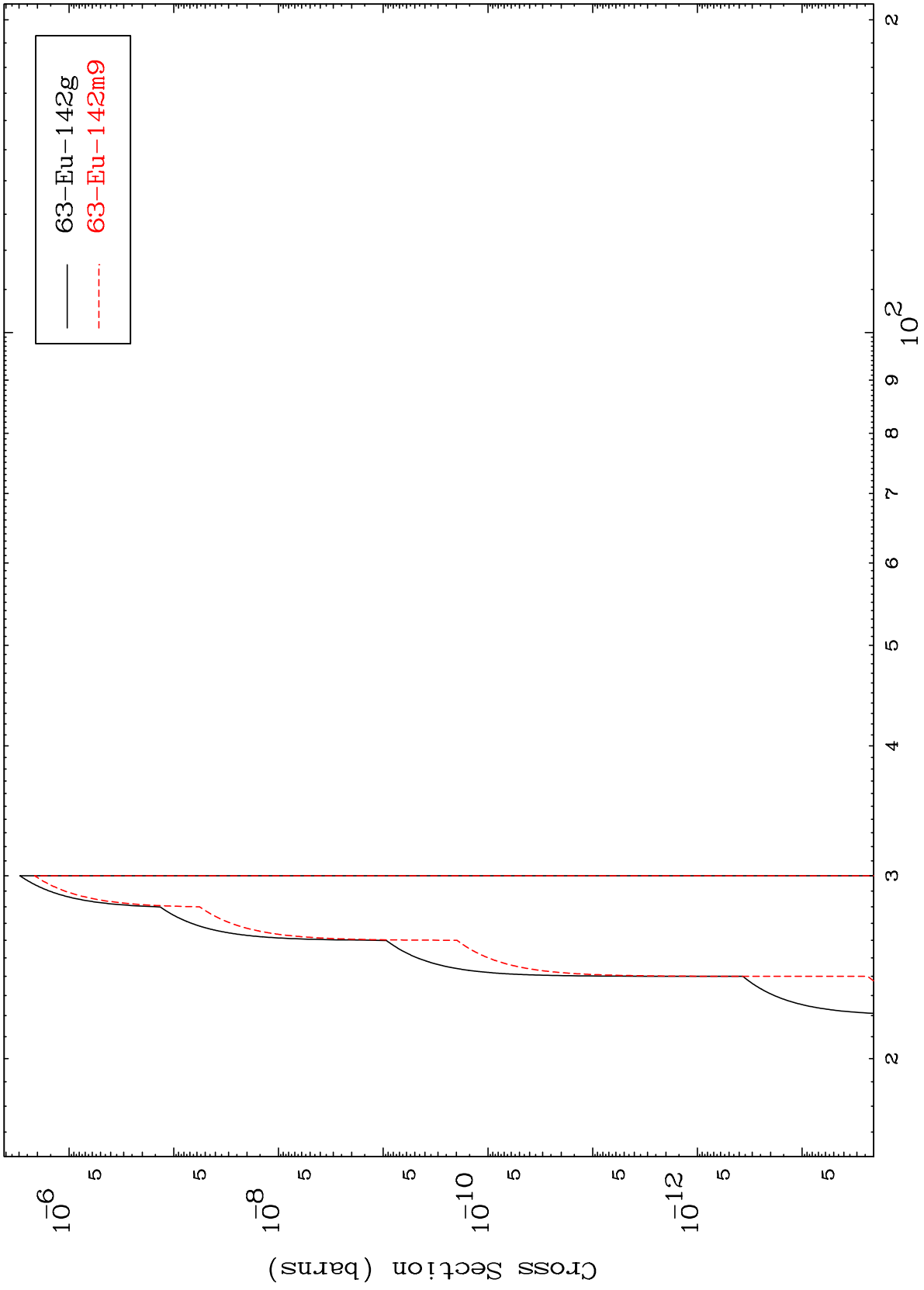
64-Gd-145

MAT 6404

(p,p) t

64-Gd-145

Radionuclide Production Cross Section



23

Incident Energy (MeV)

64-Gd-145