

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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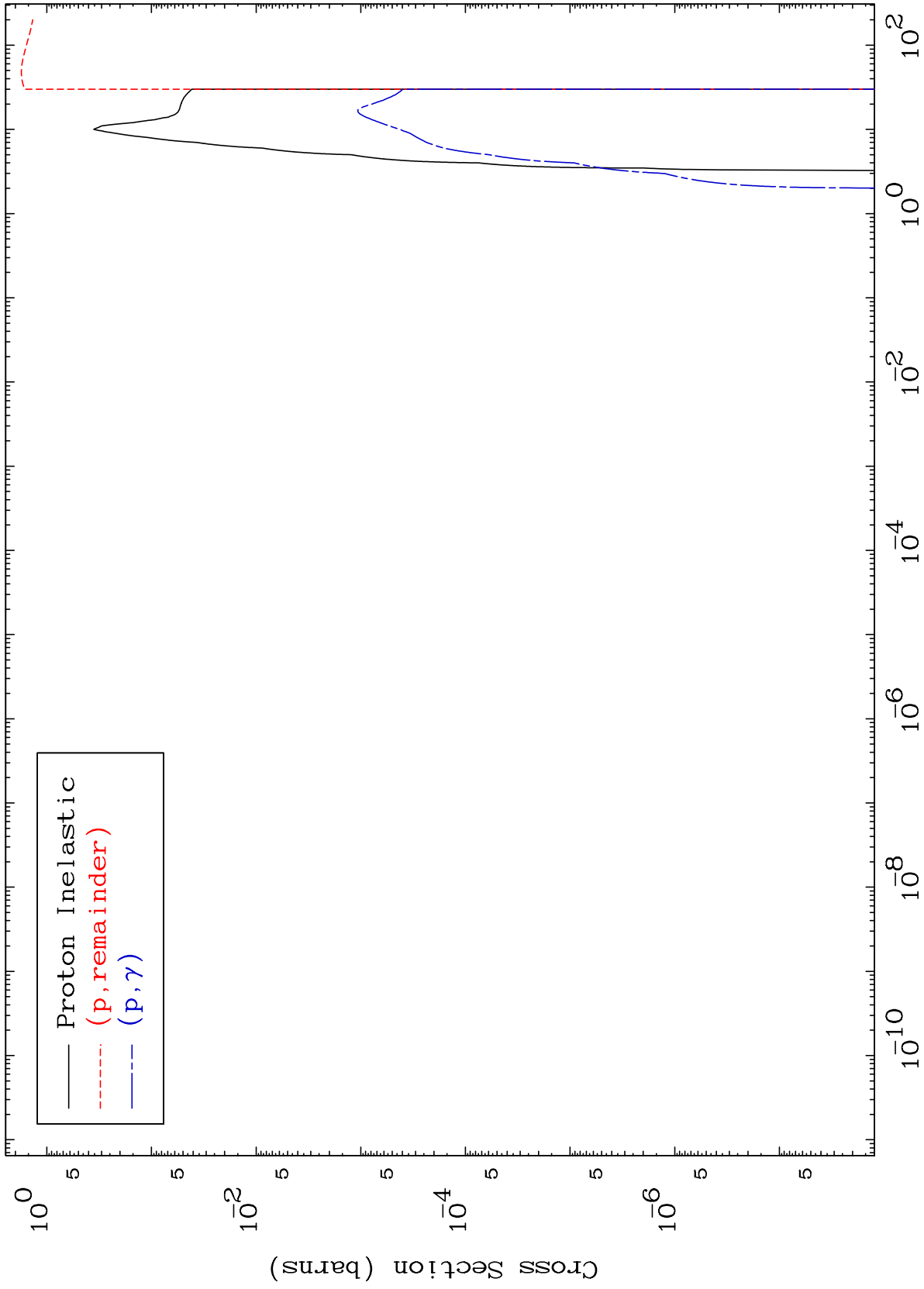
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

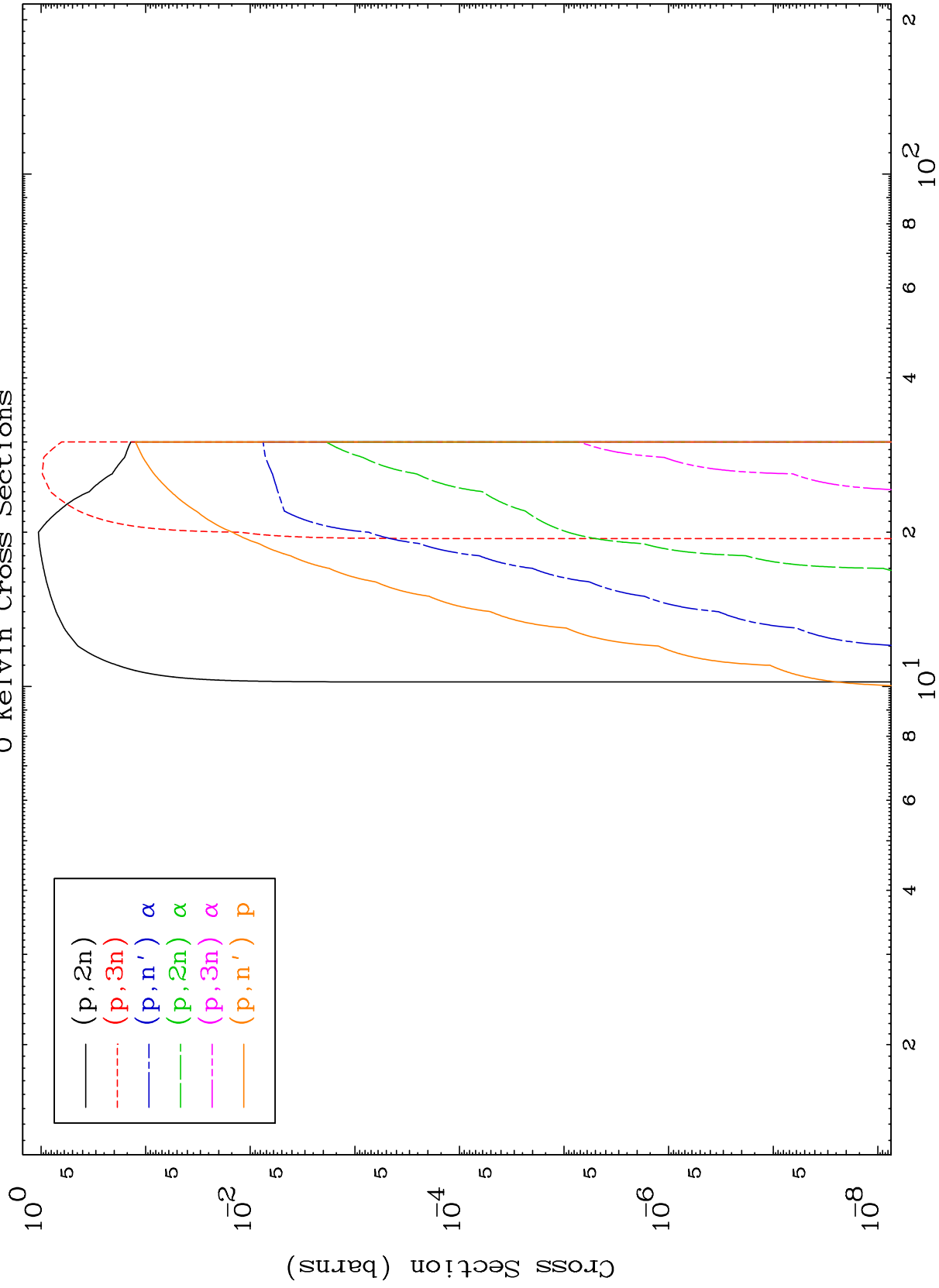
Press Mouse Button to Start

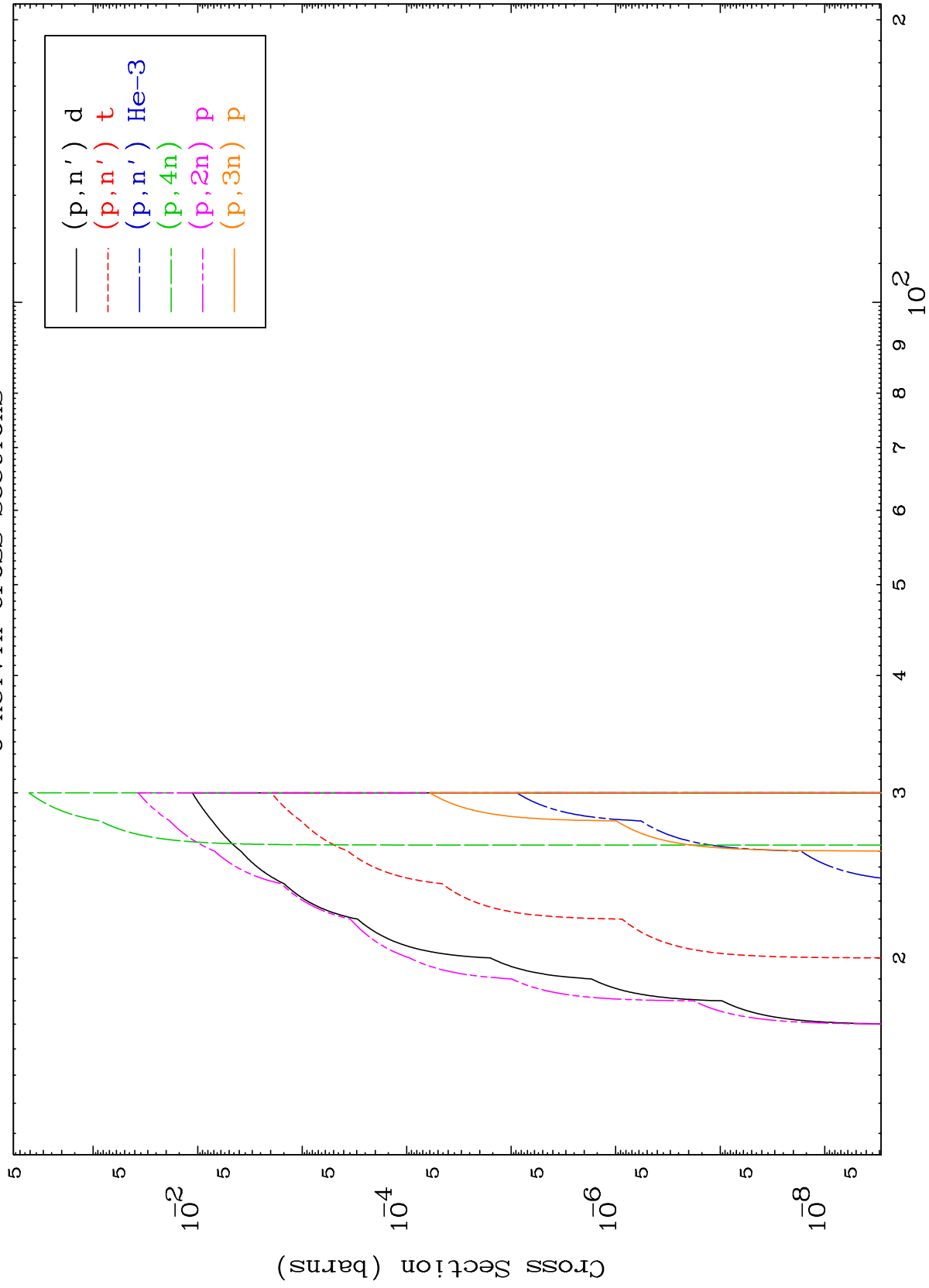
MAT 6437

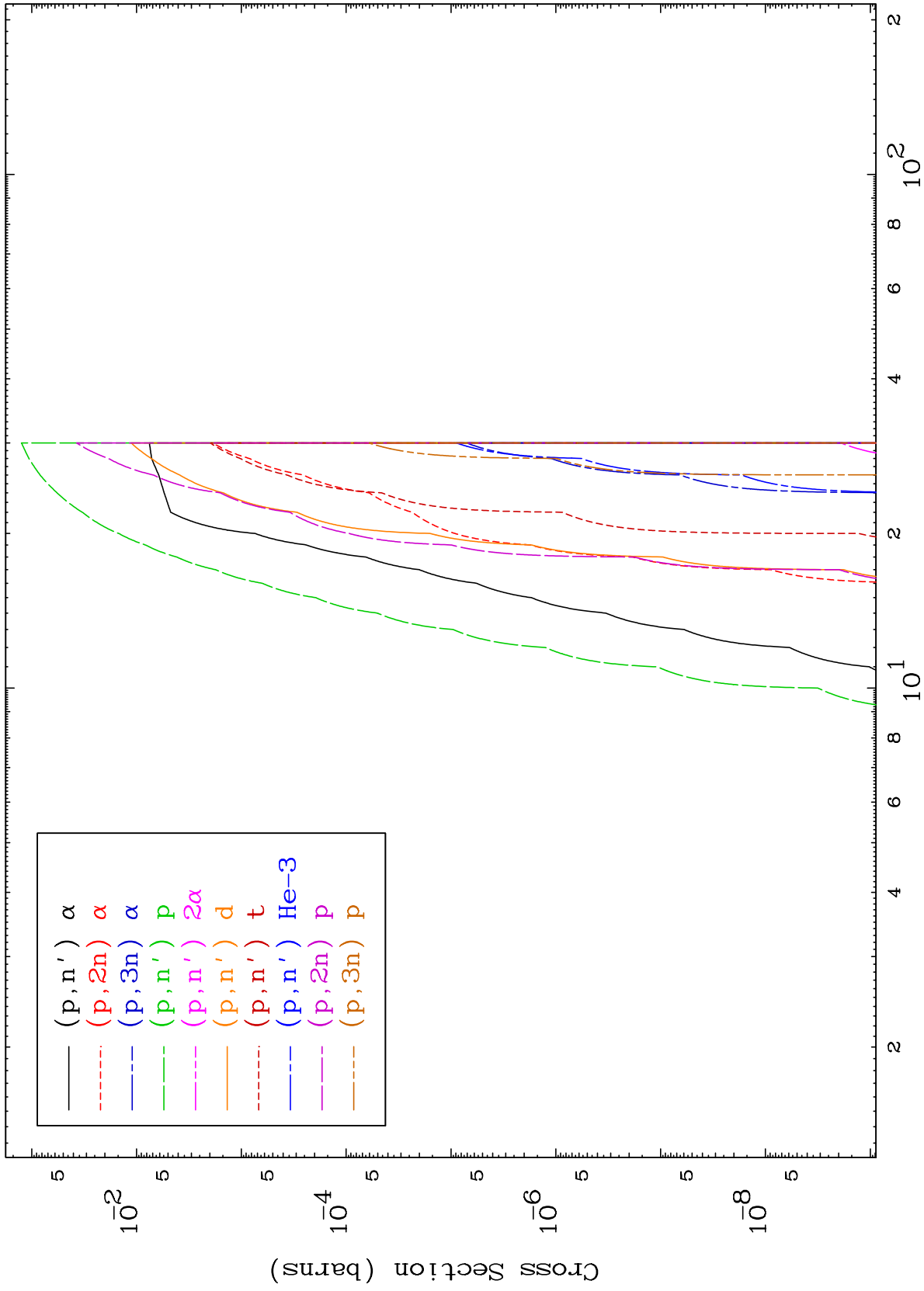
Proton Major
0 Kelvin Cross Sections

64-Gd-156





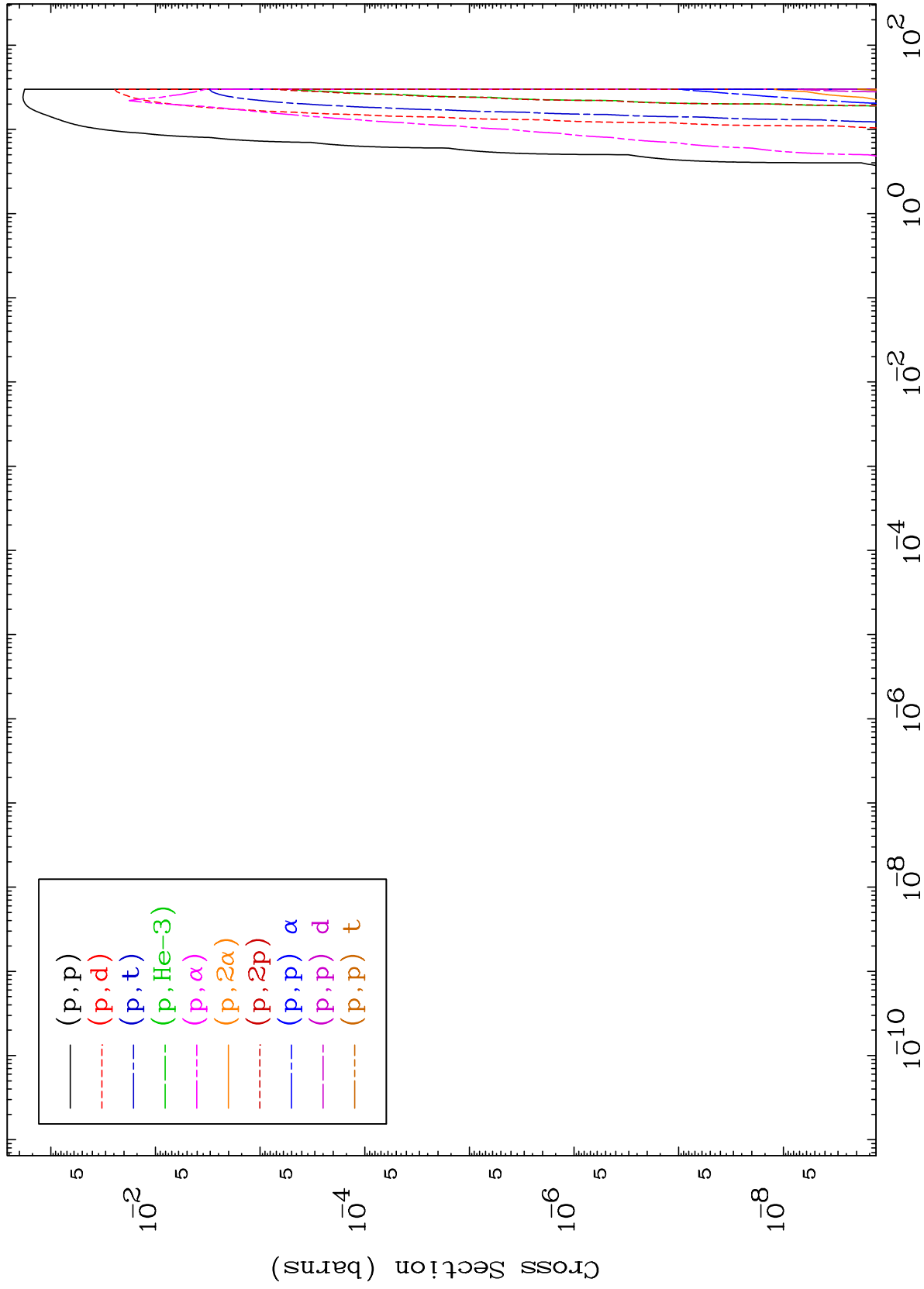




MAT 6437

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-156



5

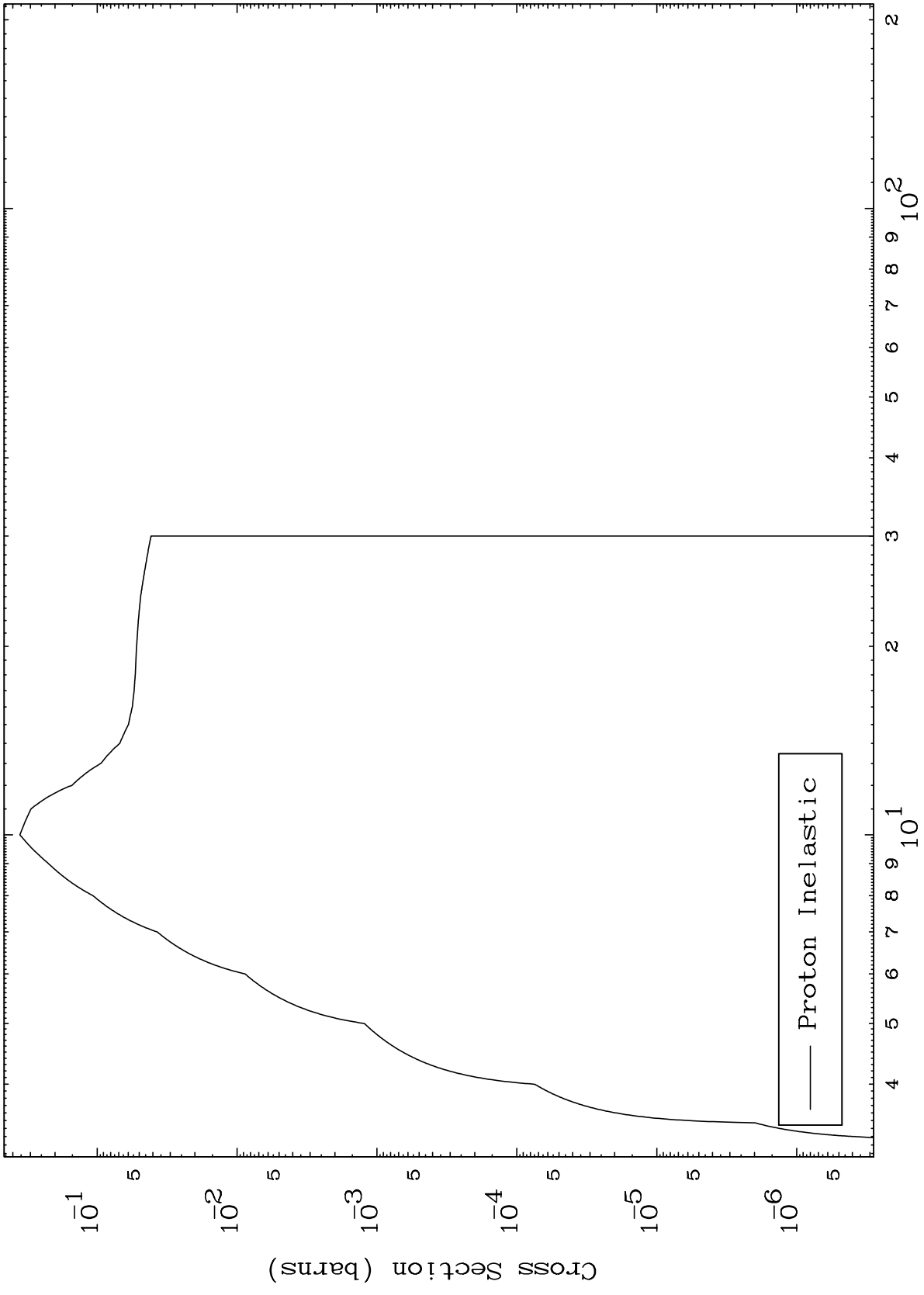
Incident Energy (MeV)

64-Gd-156

MAT 6437

(p,n') Level
0 Kelvin Cross Sections

64-Gd-156



6

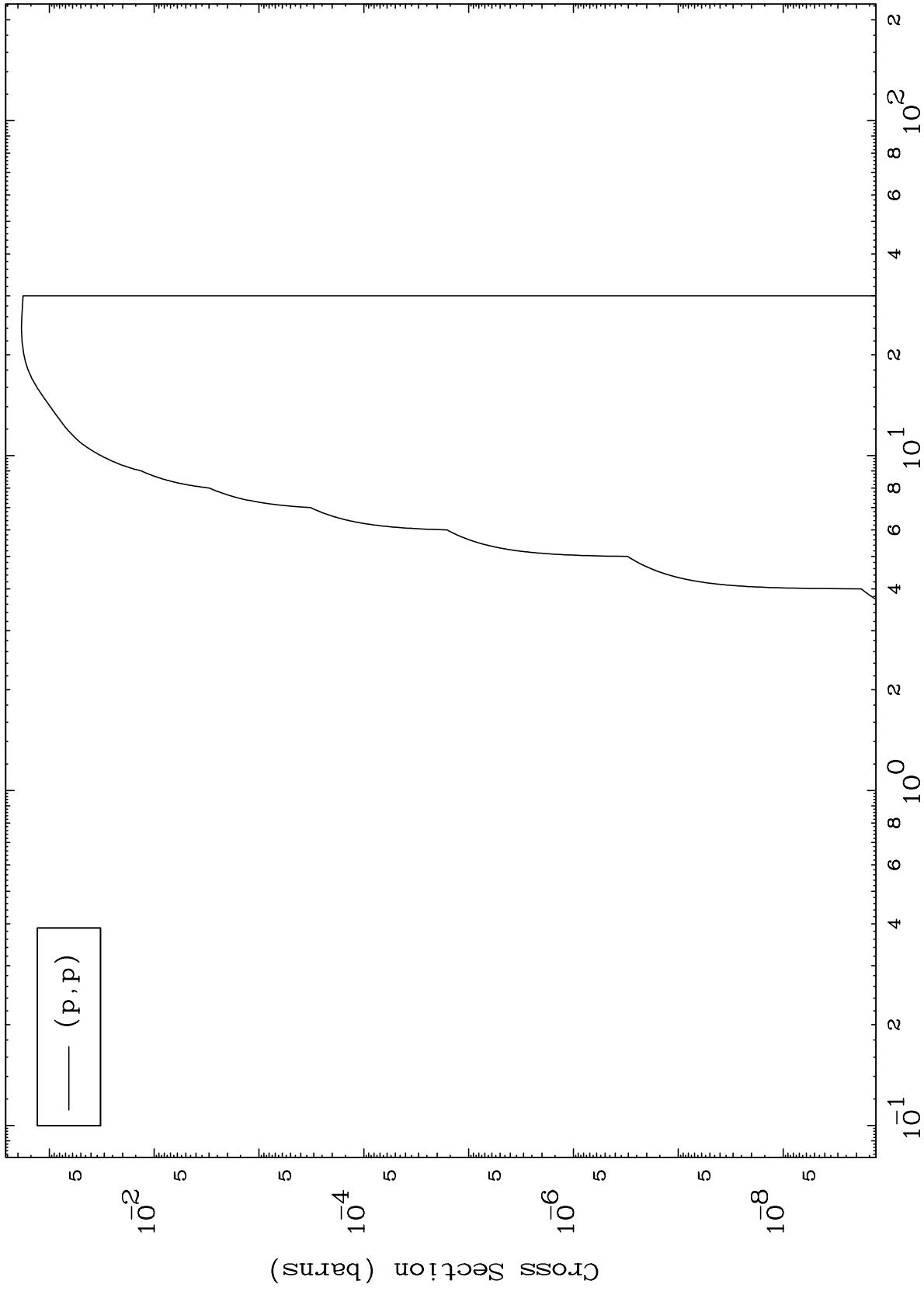
Incident Energy (MeV)

64-Gd-156

MAT 6437

(p,p) Levels
0 Kelvin Cross Sections

64-Gd-156



7

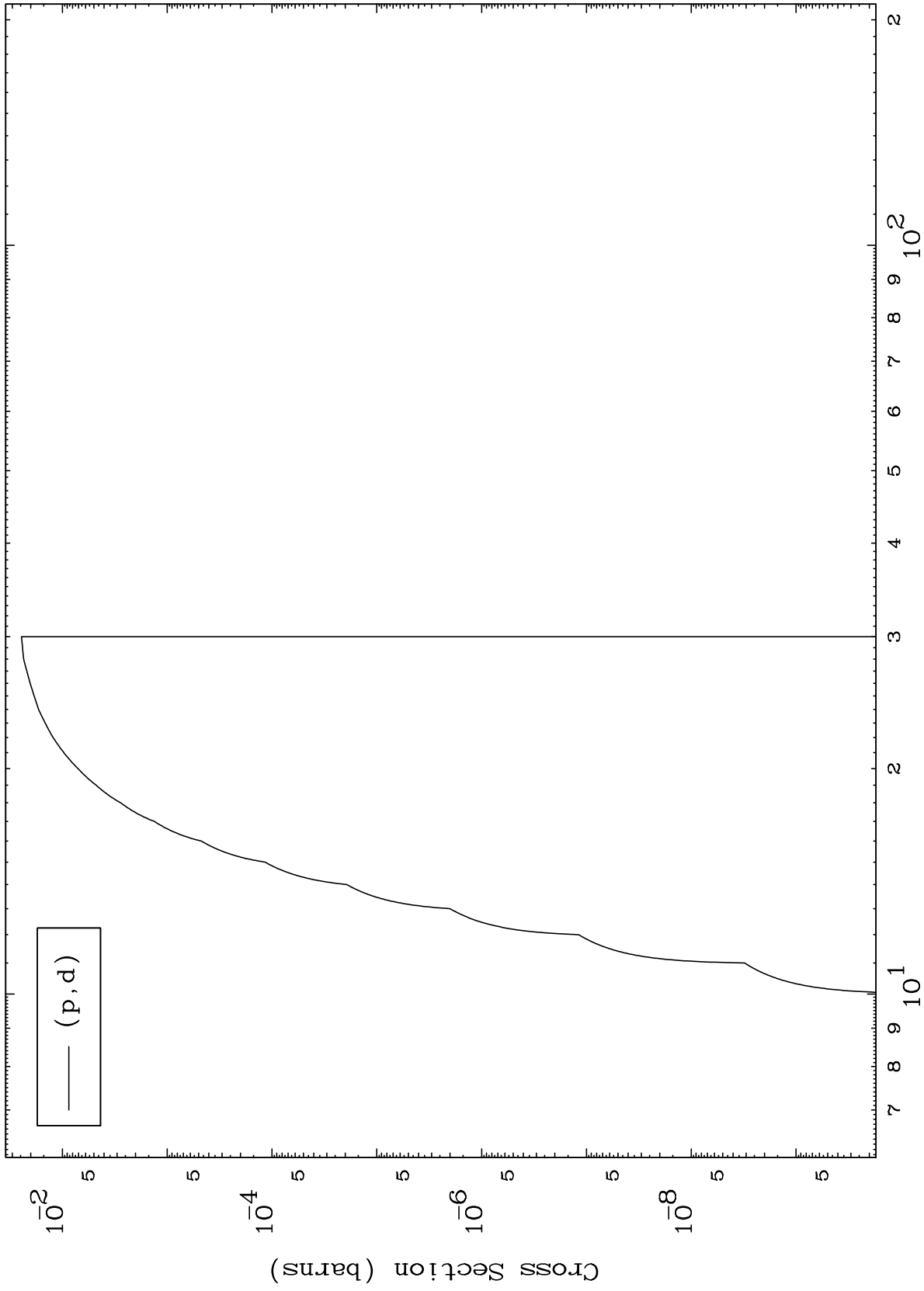
Incident Energy (MeV)

64-Gd-156

MAT 6437

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-156



8

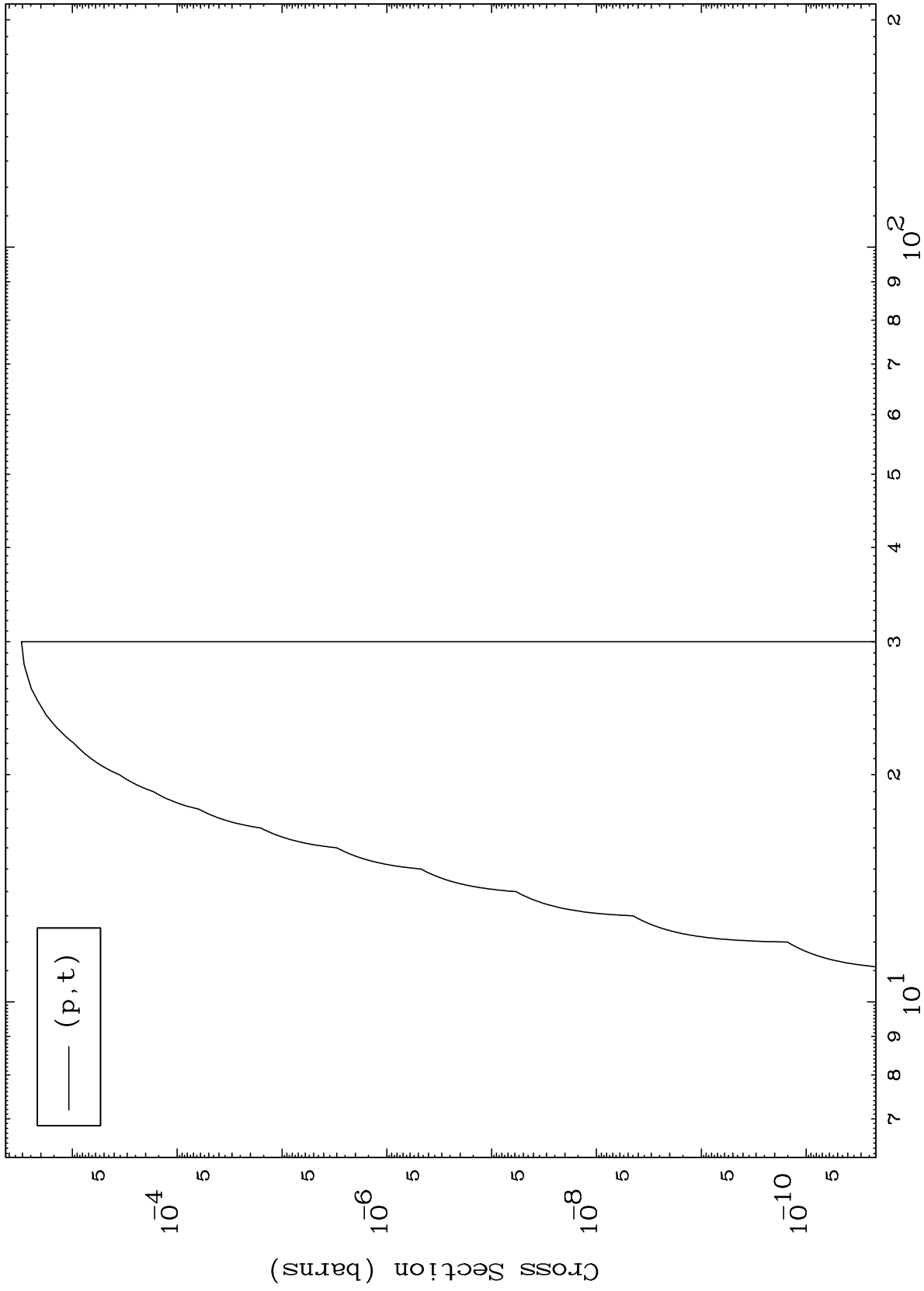
Incident Energy (MeV)

64-Gd-156

MAT 6437

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-156



9

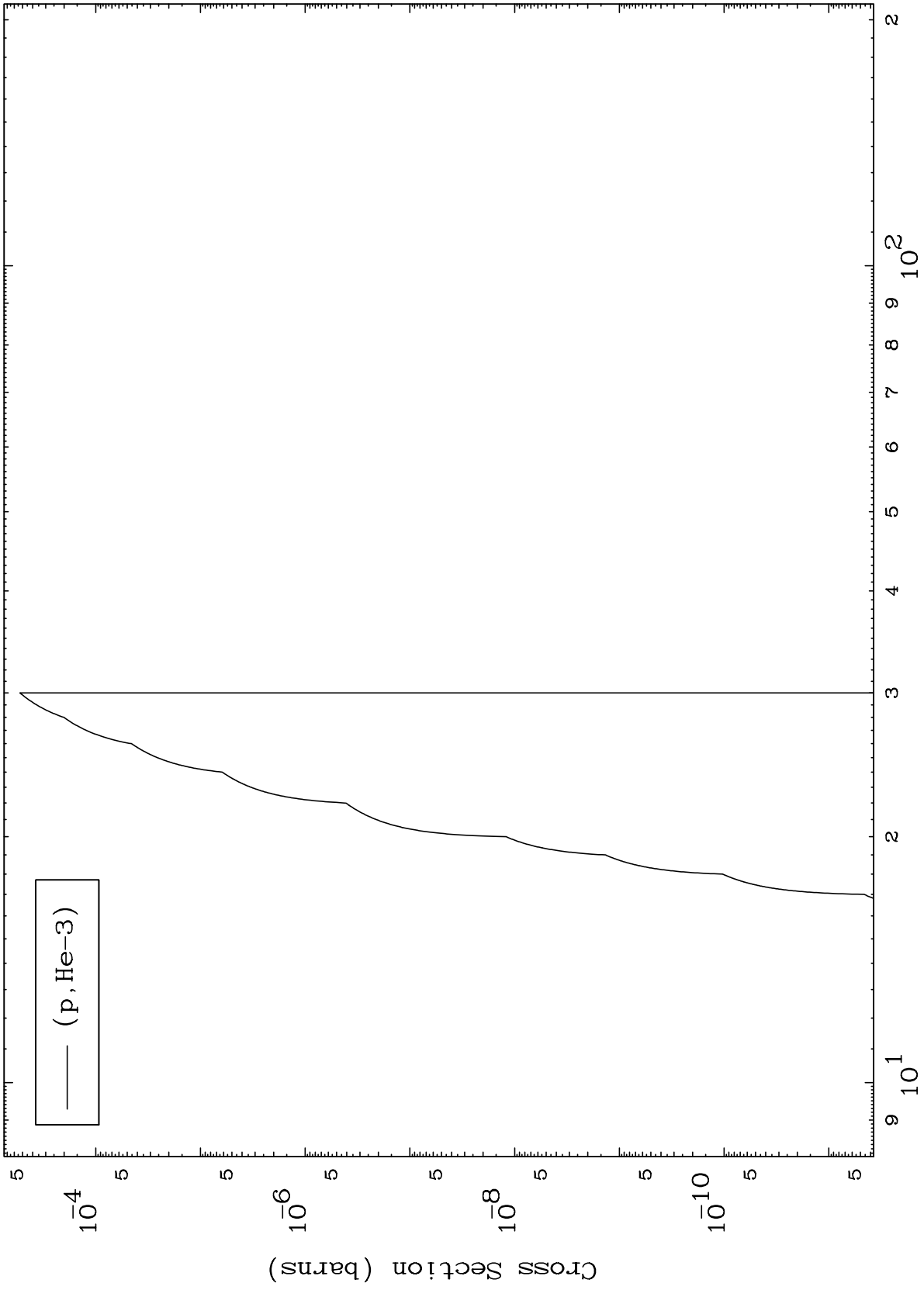
Incident Energy (MeV)

64-Gd-156

MAT 6437

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-156



10

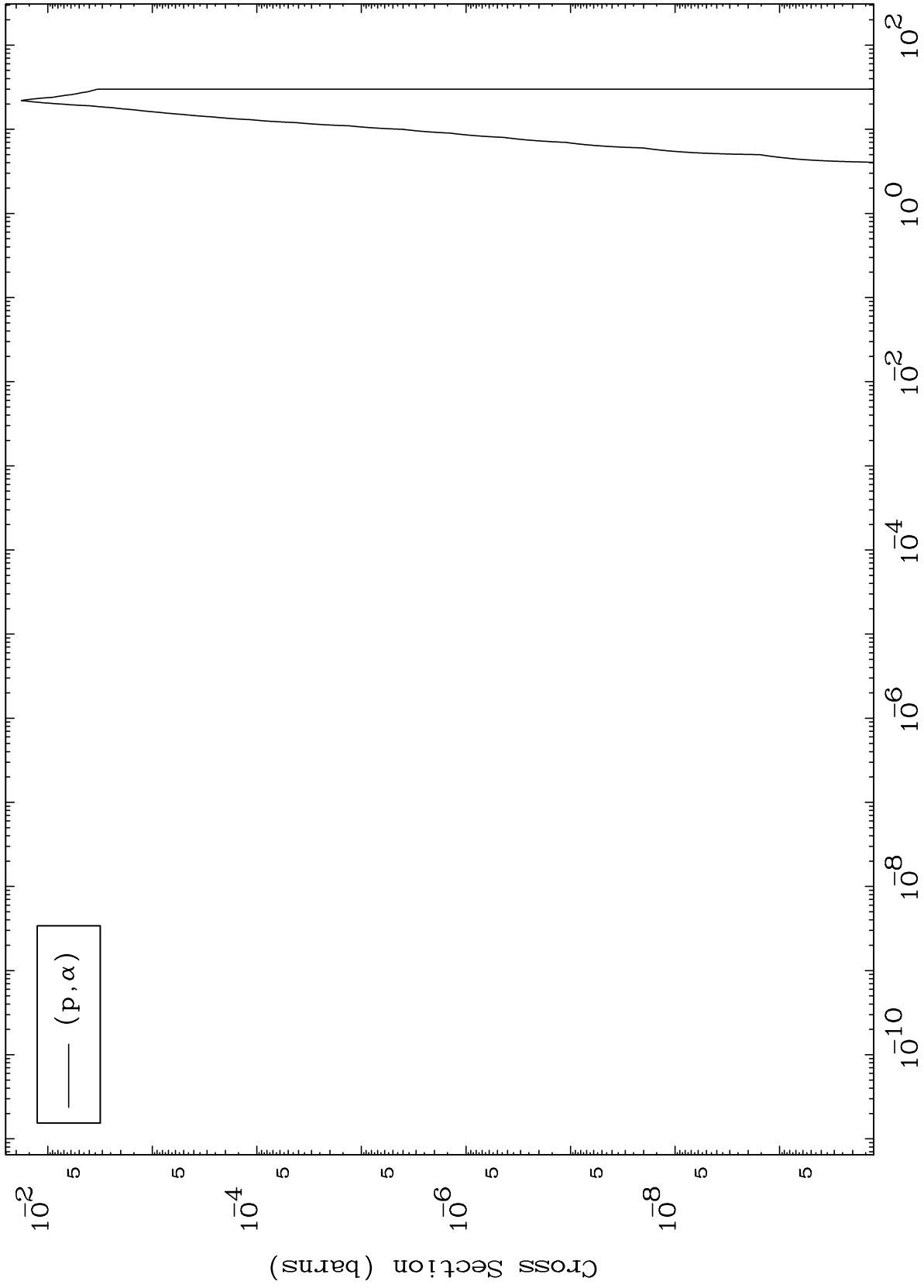
Incident Energy (MeV)

64-Gd-156

MAT 6437

(p,α) Levels
0 Kelvin Cross Sections

64-Gd-156



11

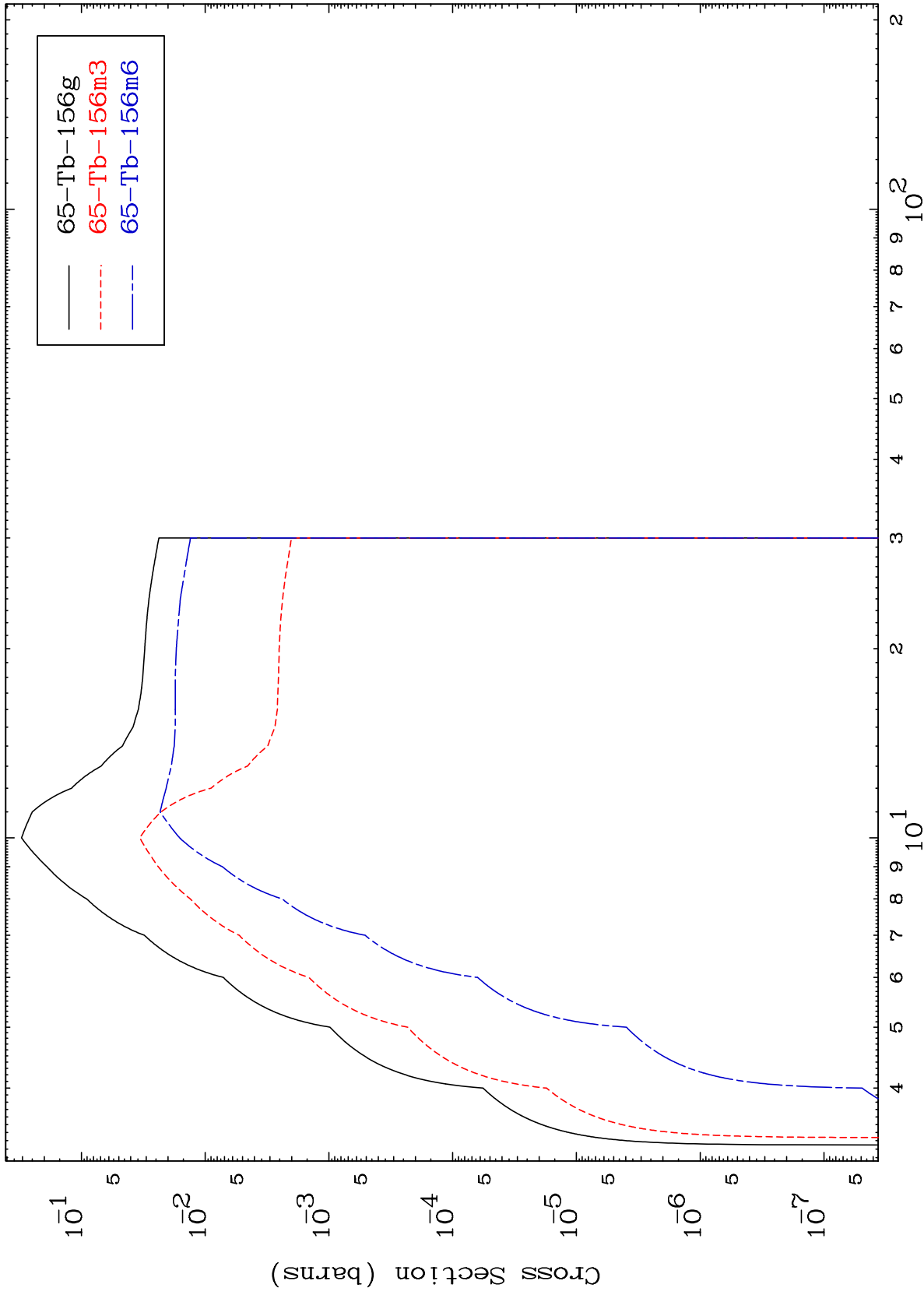
Incident Energy (MeV)

64-Gd-156

MAT 6437

Proton Inelastic
Radionuclide Production Cross Section

64-Gd-156



12

Incident Energy (MeV)

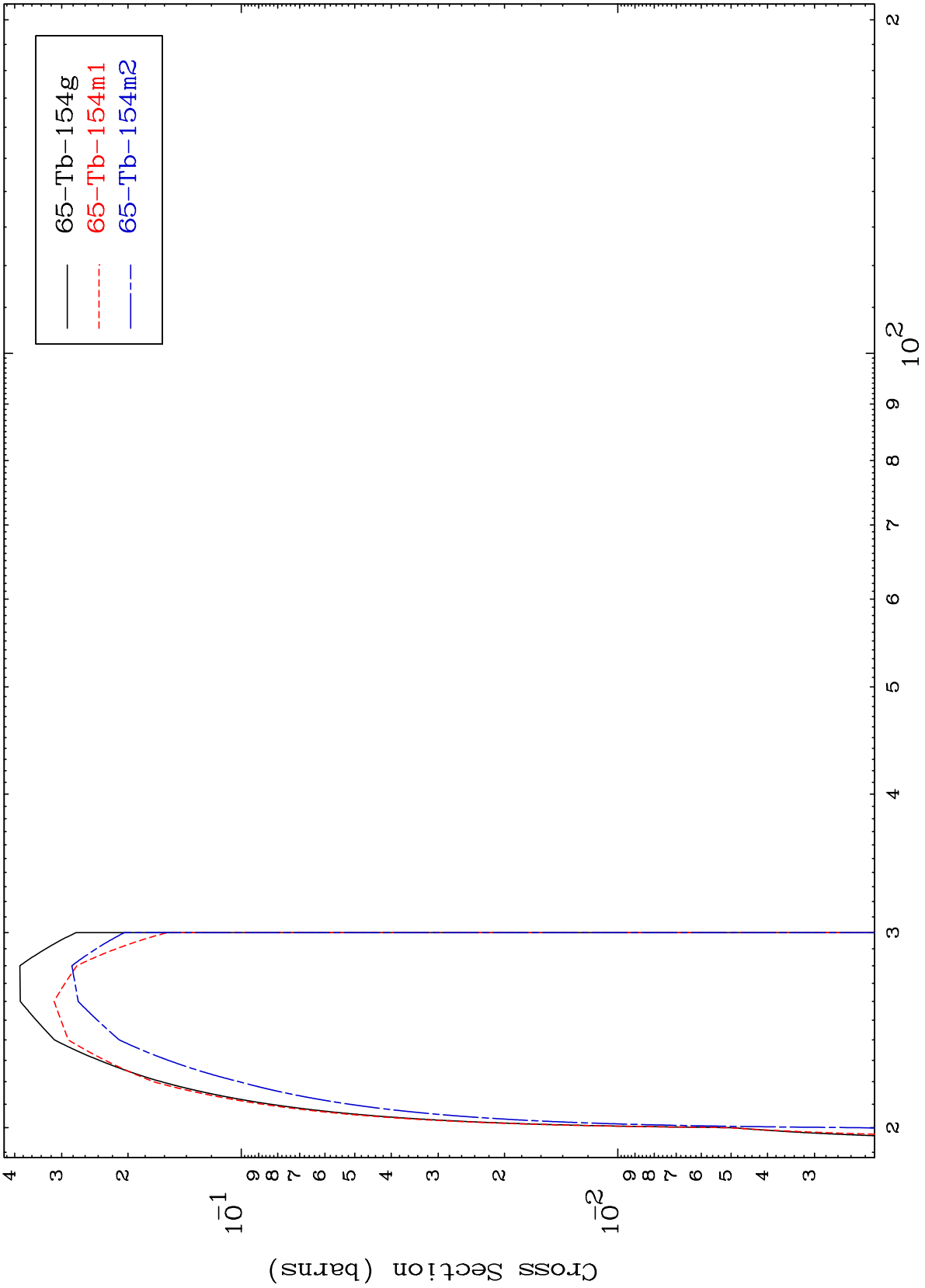
64-Gd-156

MAT 6437

(p,3n)

64-Gd-156

Radionuclide Production Cross Section



13

Incident Energy (MeV)

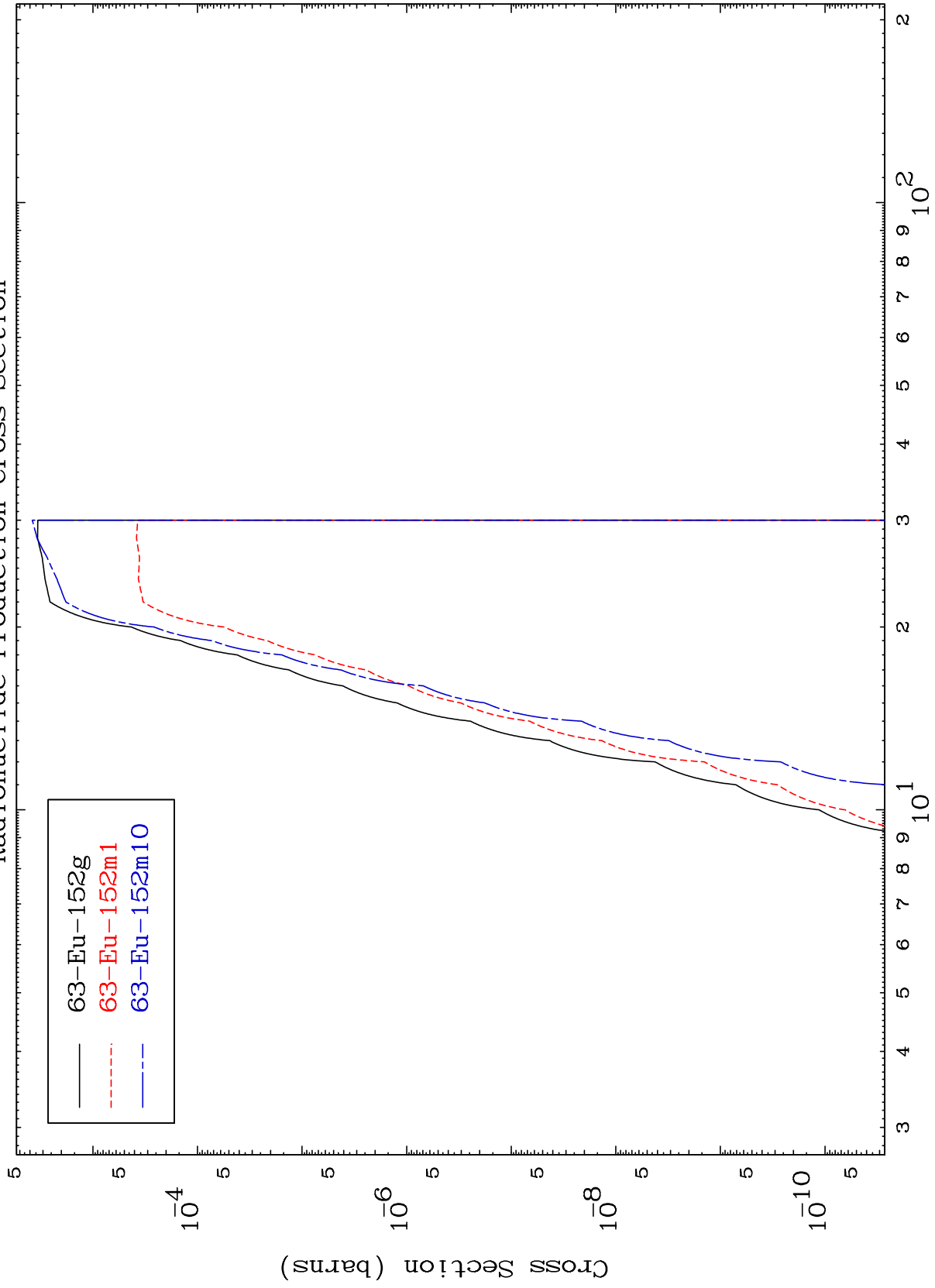
64-Gd-156

MAT 6437

(p,n') α

64-Gd-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

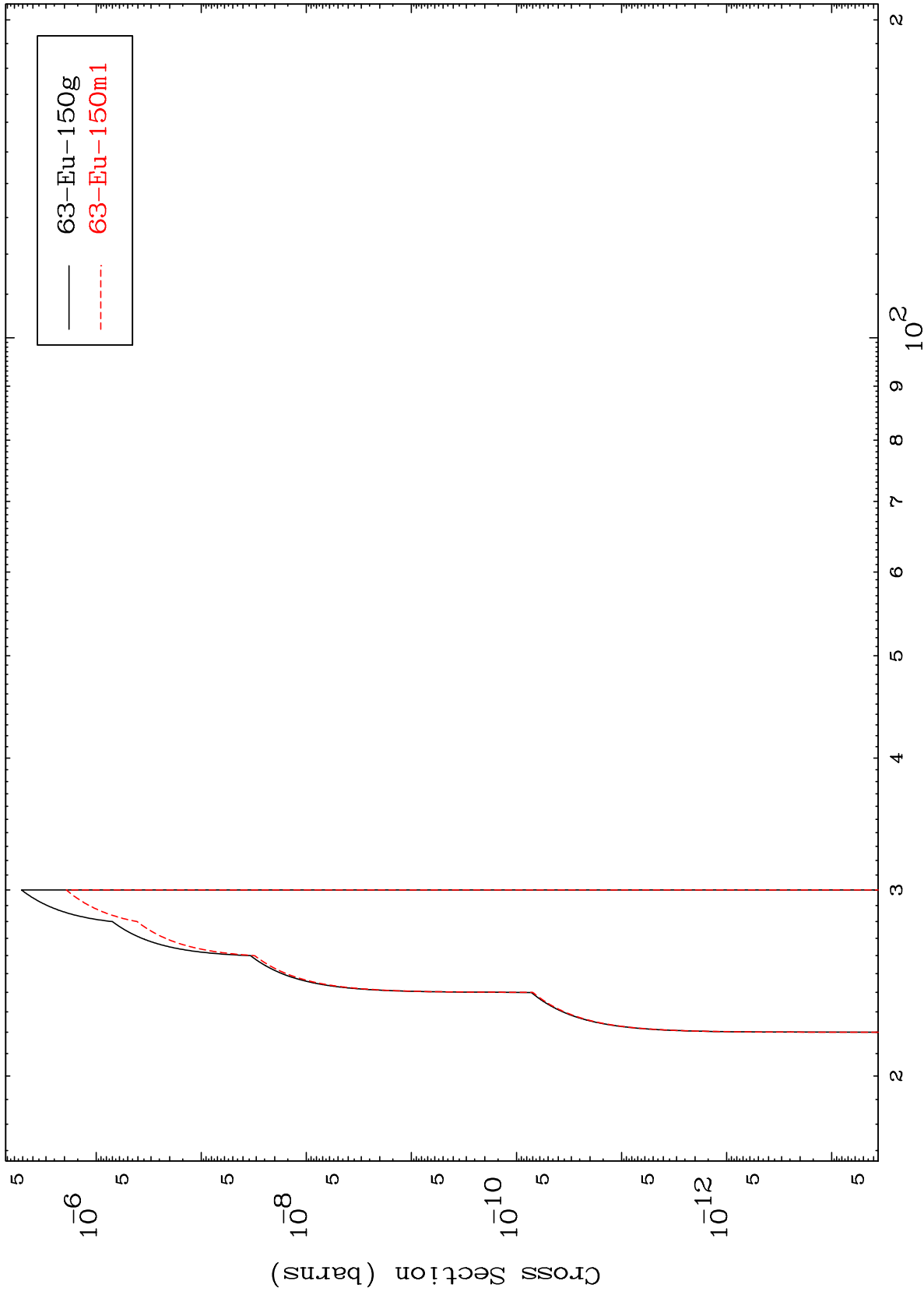
64-Gd-156

MAT 6437

(p,3n) α

64-Gd-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

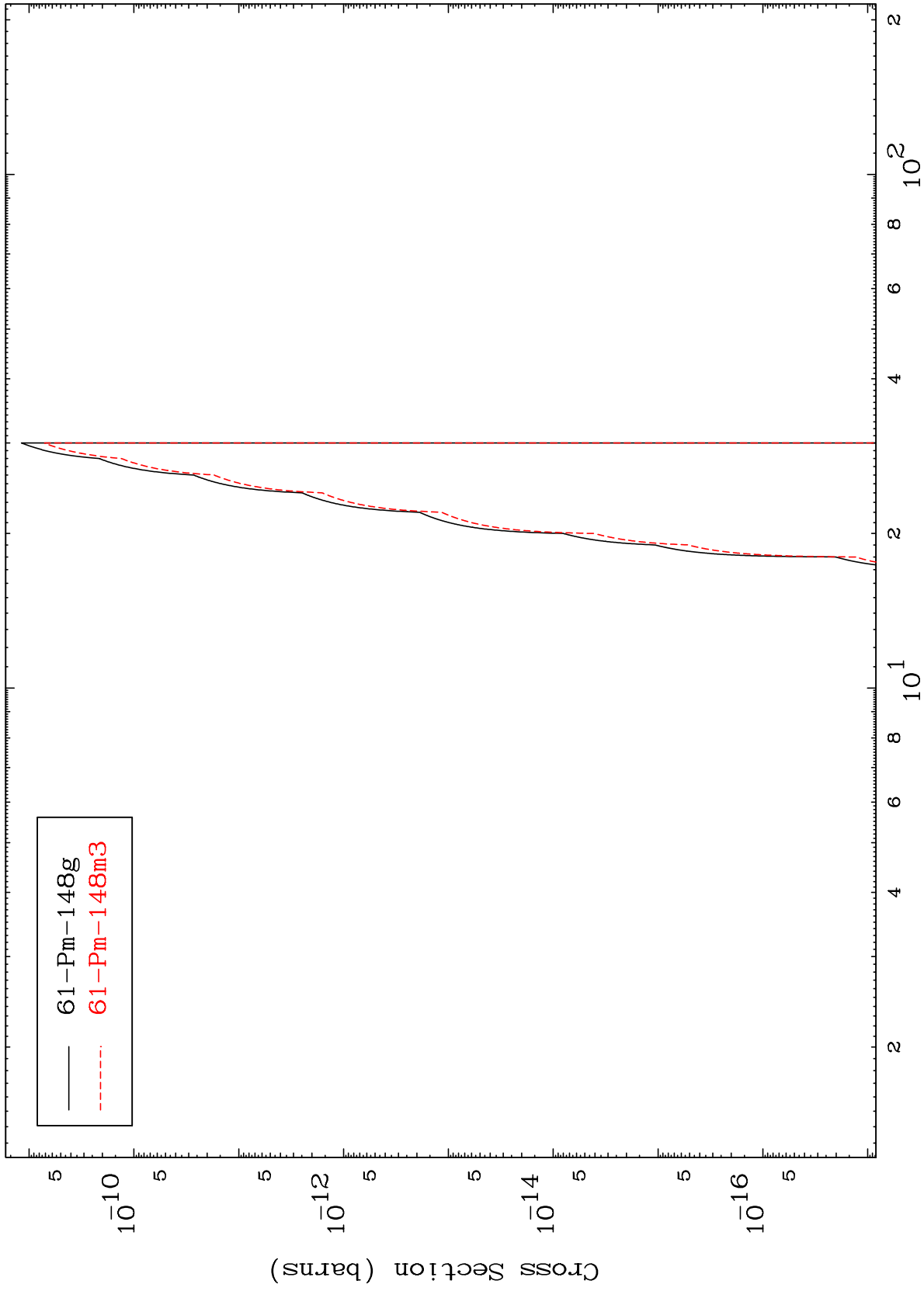
64-Gd-156

MAT 6437

(p,n') 2 α

64-Gd-156

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

16

Incident Energy (MeV)

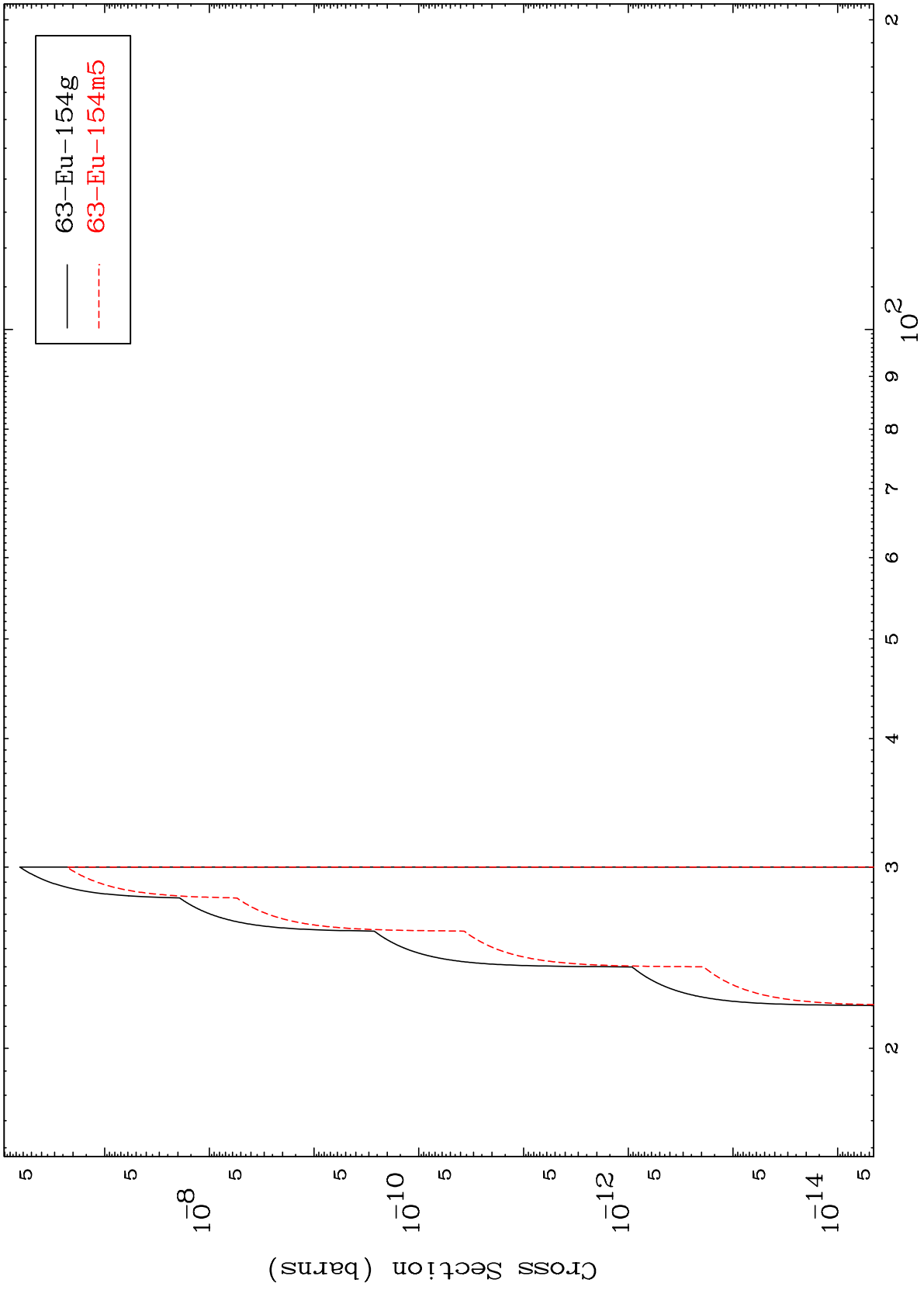
64-Gd-156

MAT 6437

(p,2n) p

64-Gd-156

Radionuclide Production Cross Section



17

Incident Energy (MeV)

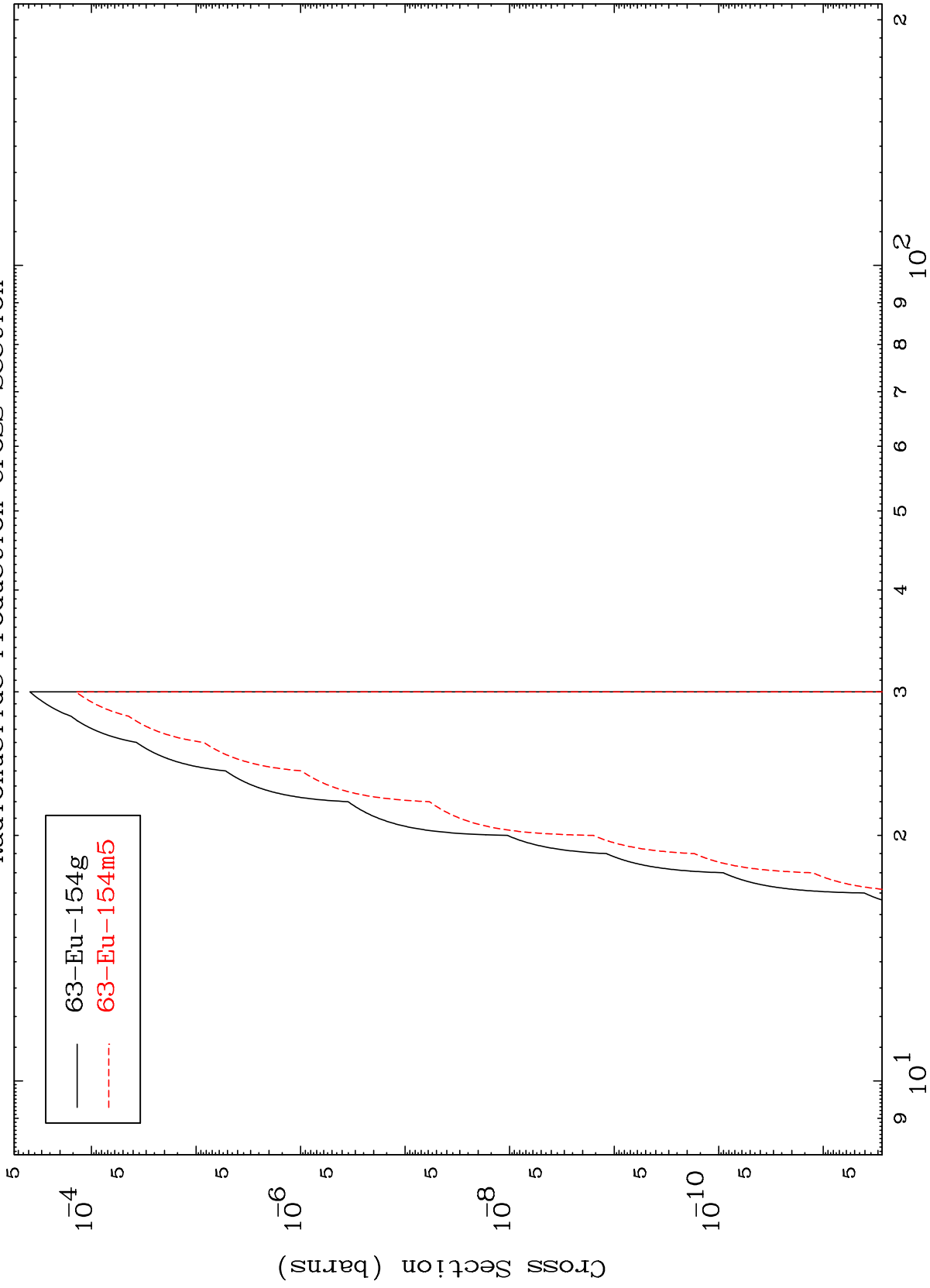
64-Gd-156

MAT 6437

(p,He-3)

64-Gd-156

Radionuclide Production Cross Section



18

Incident Energy (MeV)

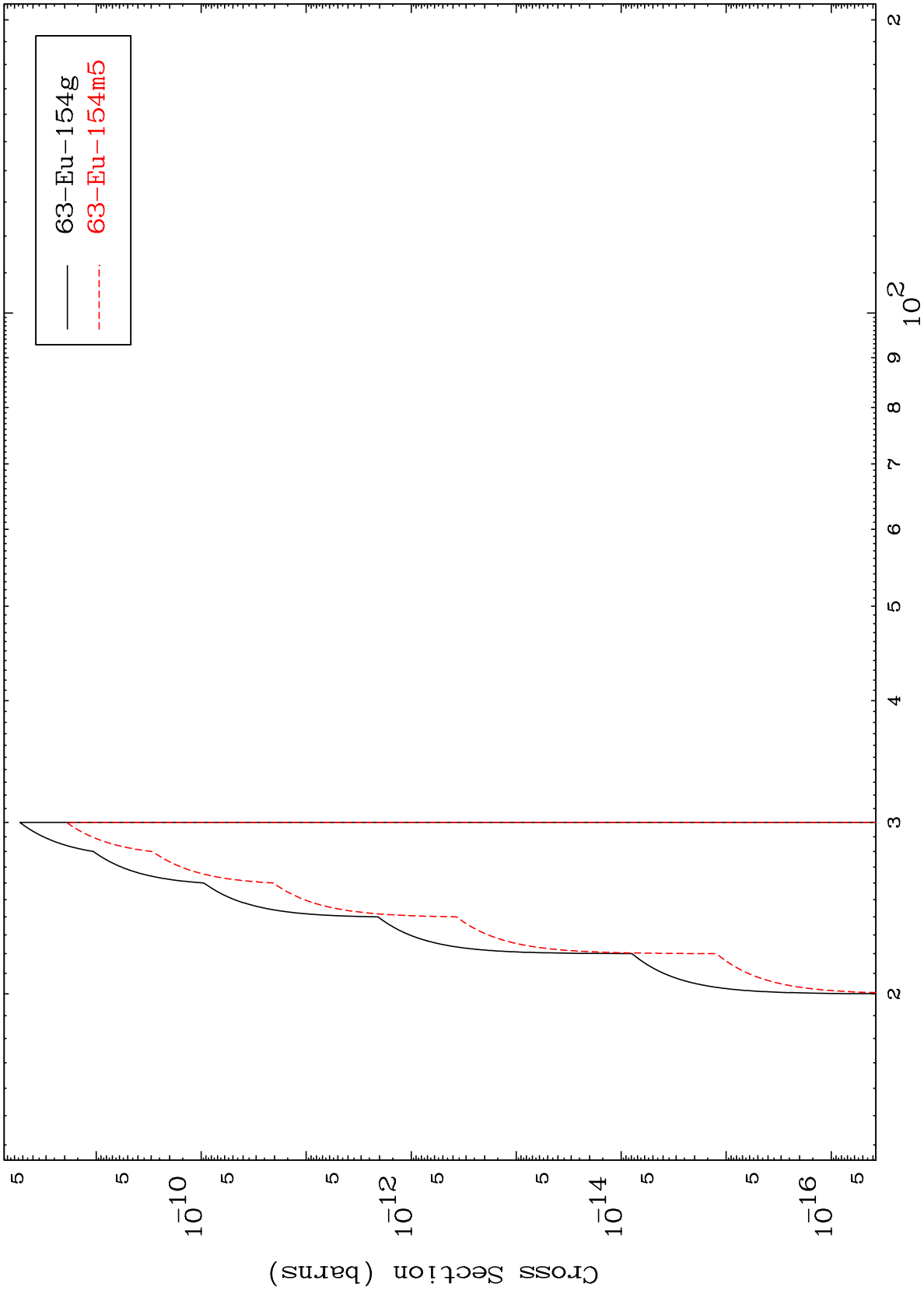
64-Gd-156

MAT 6437

(p,p) d

64-Gd-156

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-156