

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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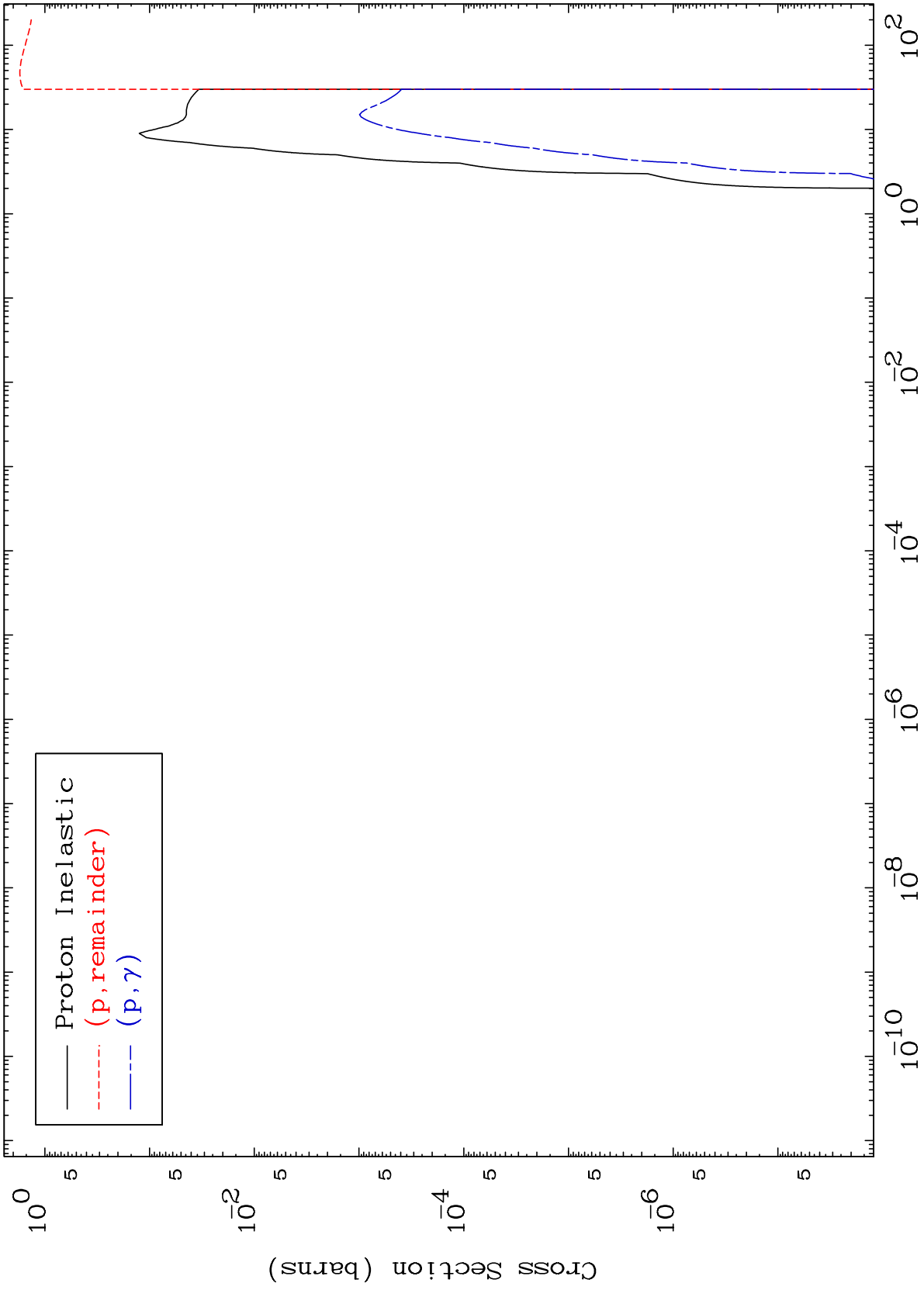
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6331

Proton Major
0 Kelvin Cross Sections

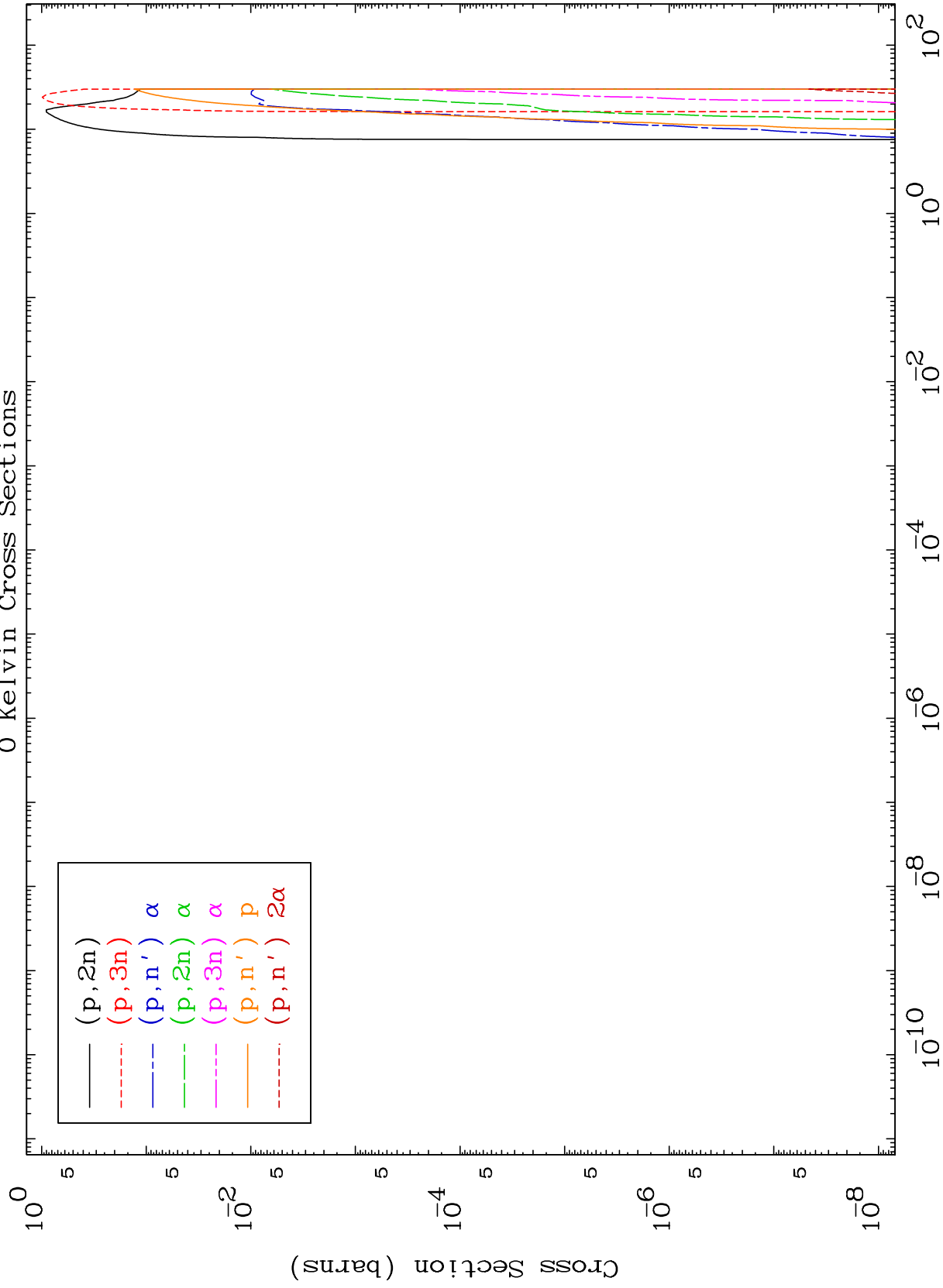
63-Eu-153



MAT 6331

Proton Neutron Production
0 Kelvin Cross Sections

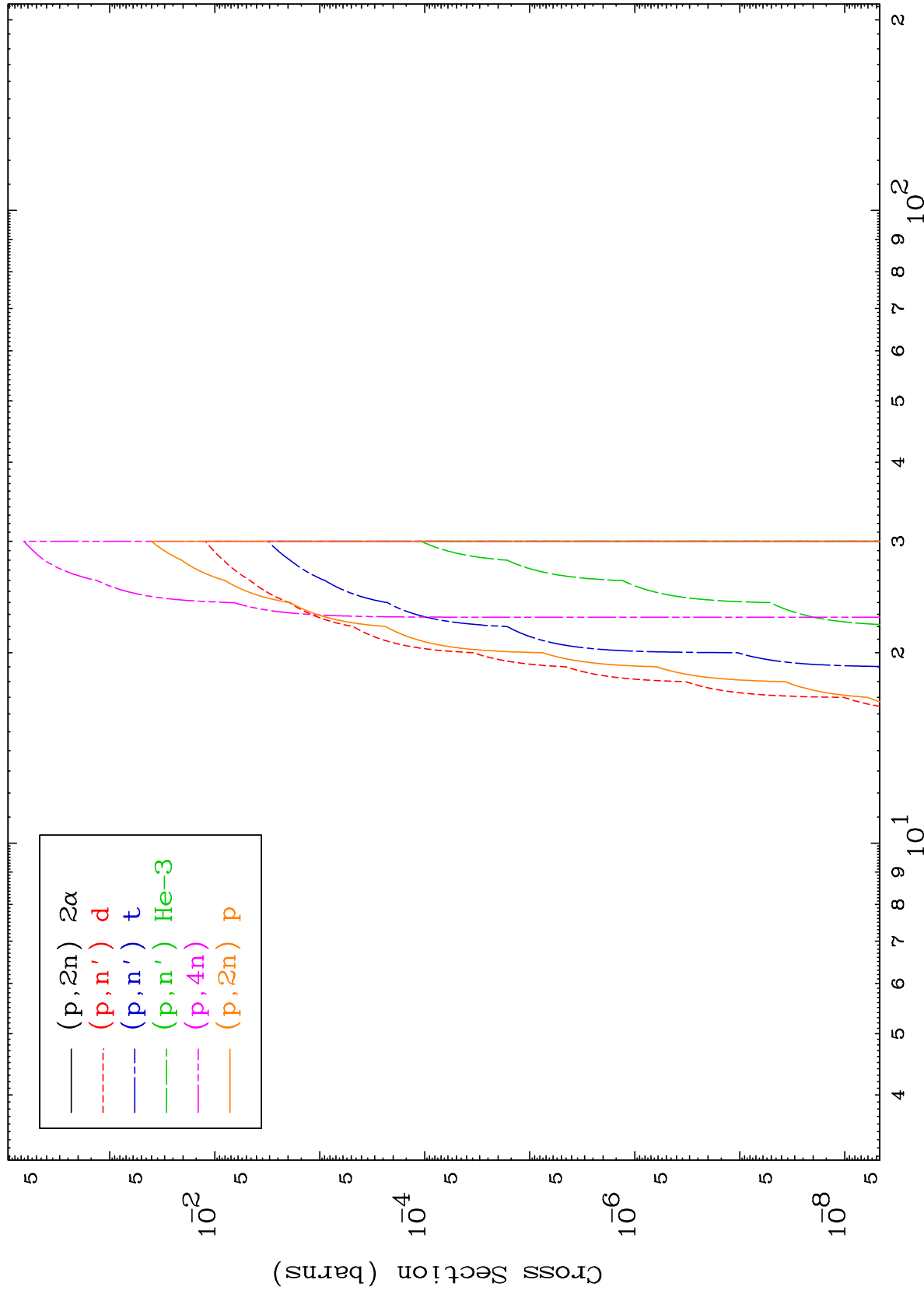
63-Eu-153



2

Incident Energy (MeV)

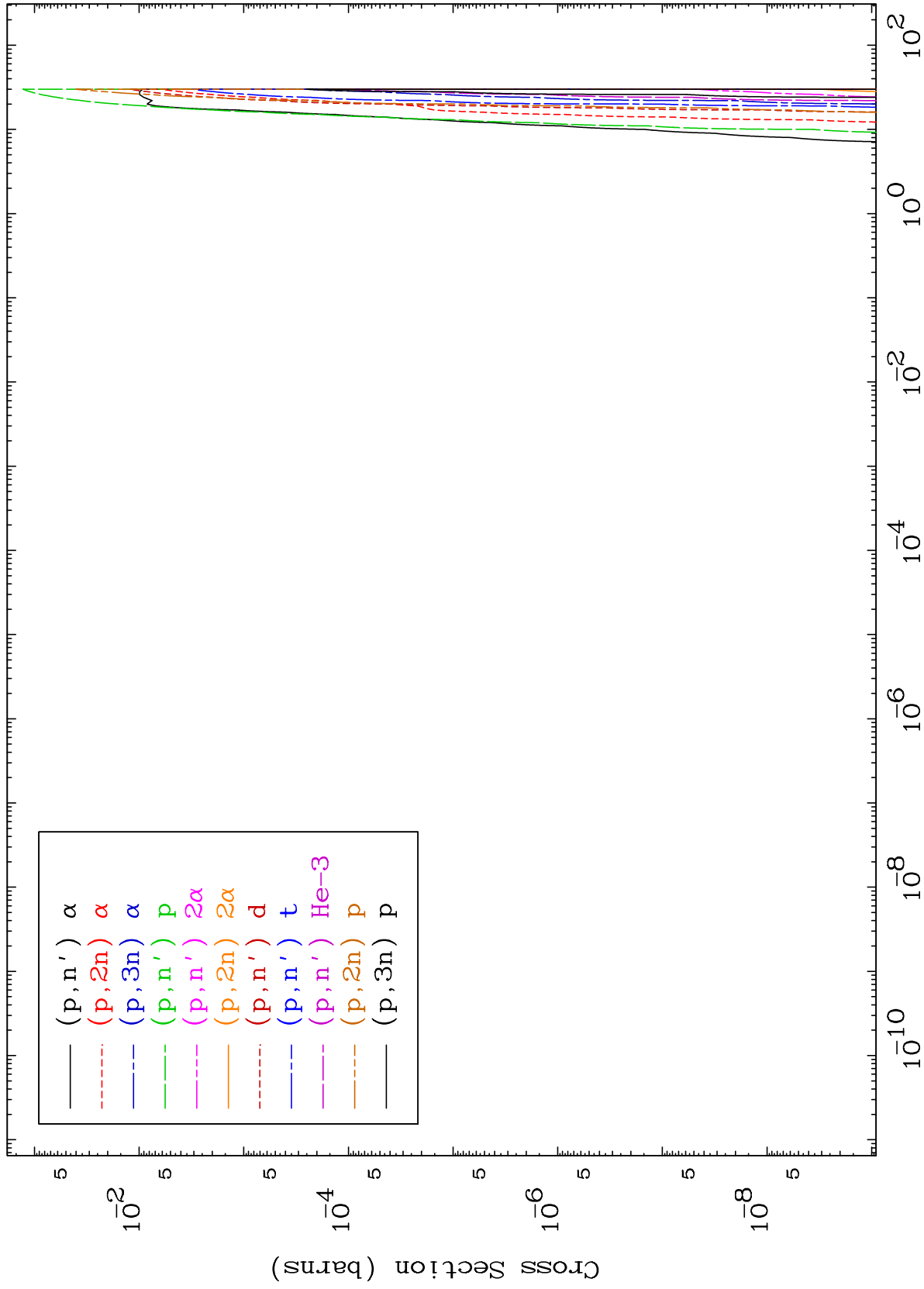
63-Eu-153



MAT 6331

Proton Charged Particle
0 Kelvin Cross Sections

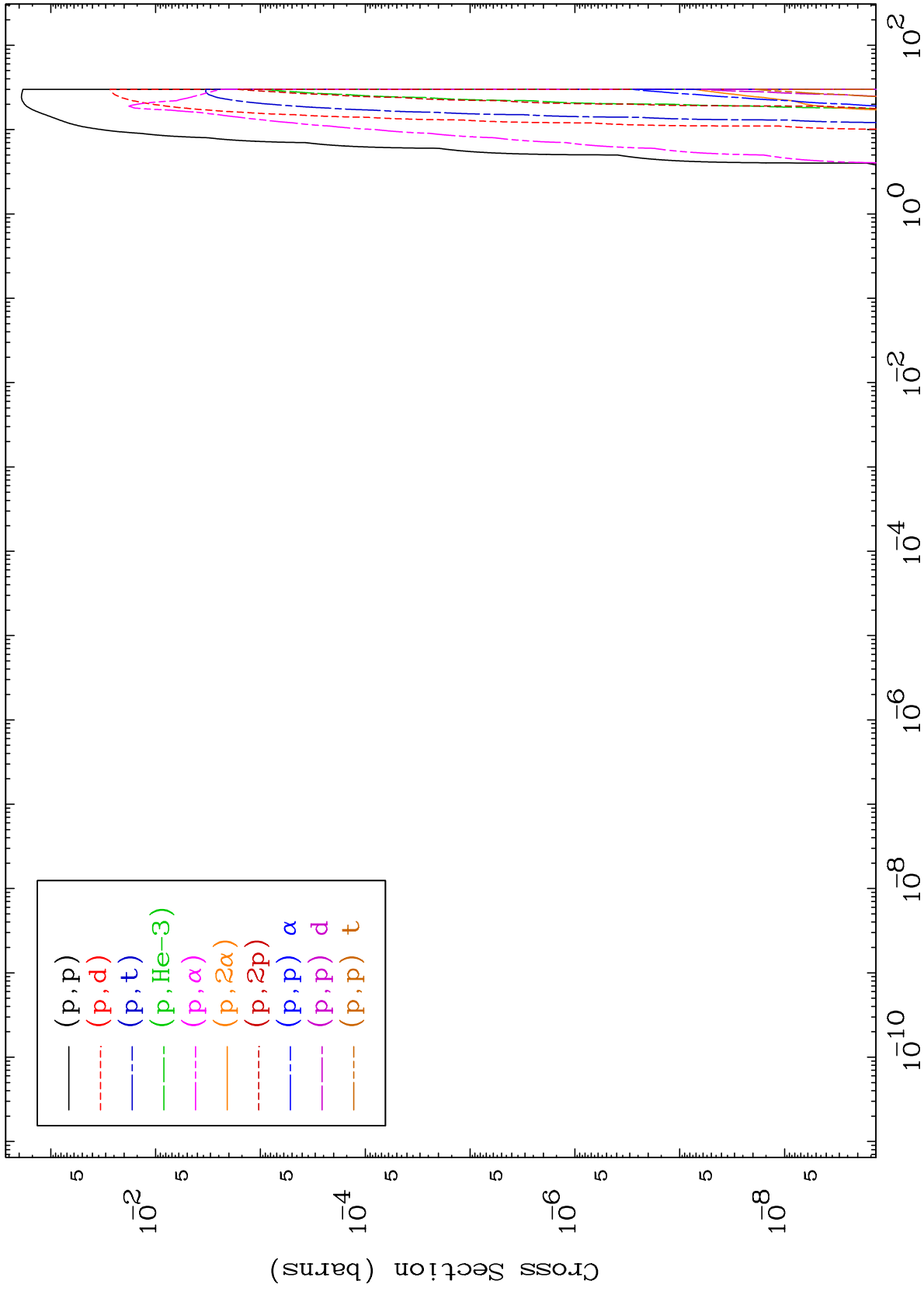
63-Eu-153



MAT 6331

Proton Charged Particle
0 Kelvin Cross Sections

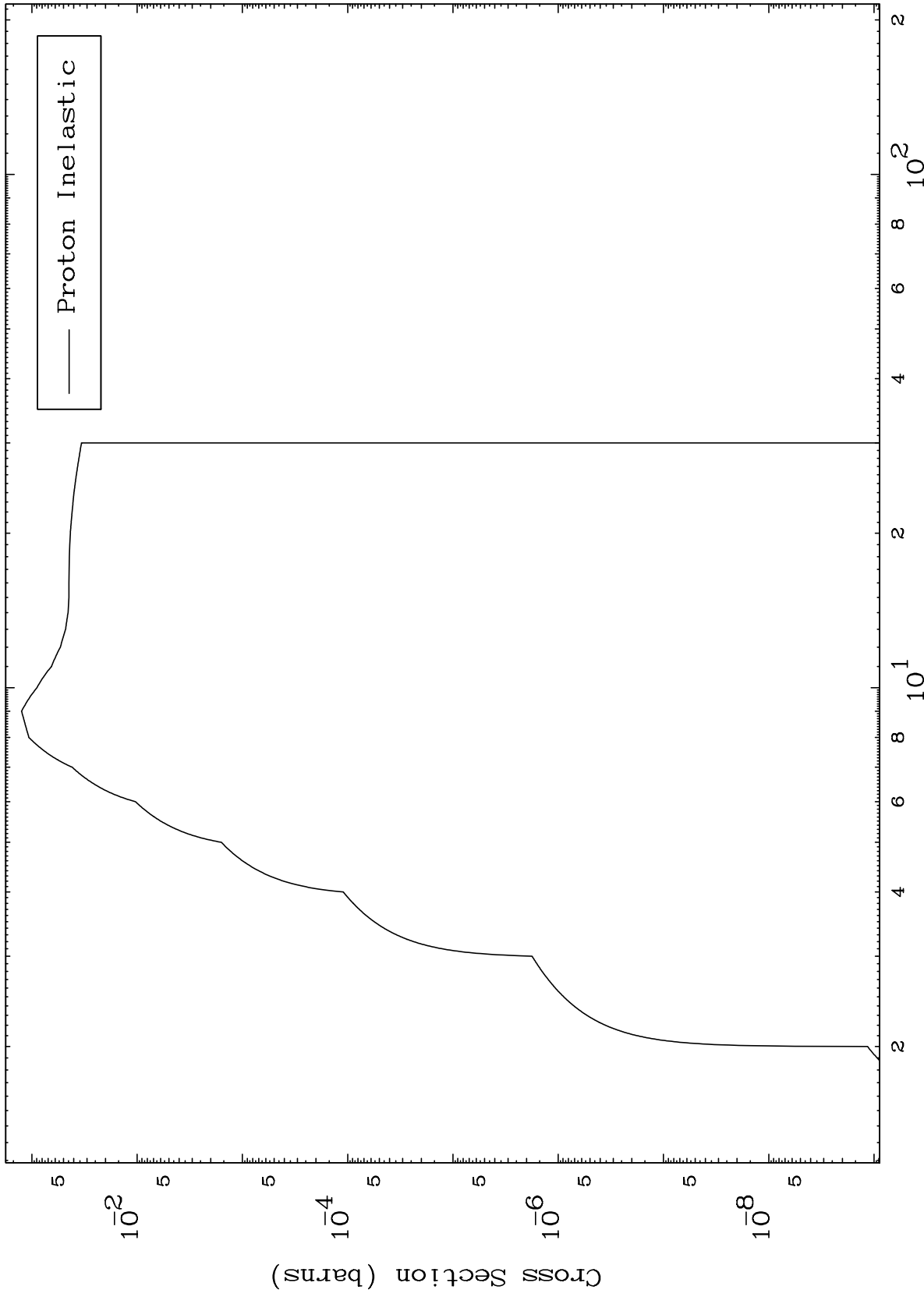
63-Eu-153



5

63-Eu-153

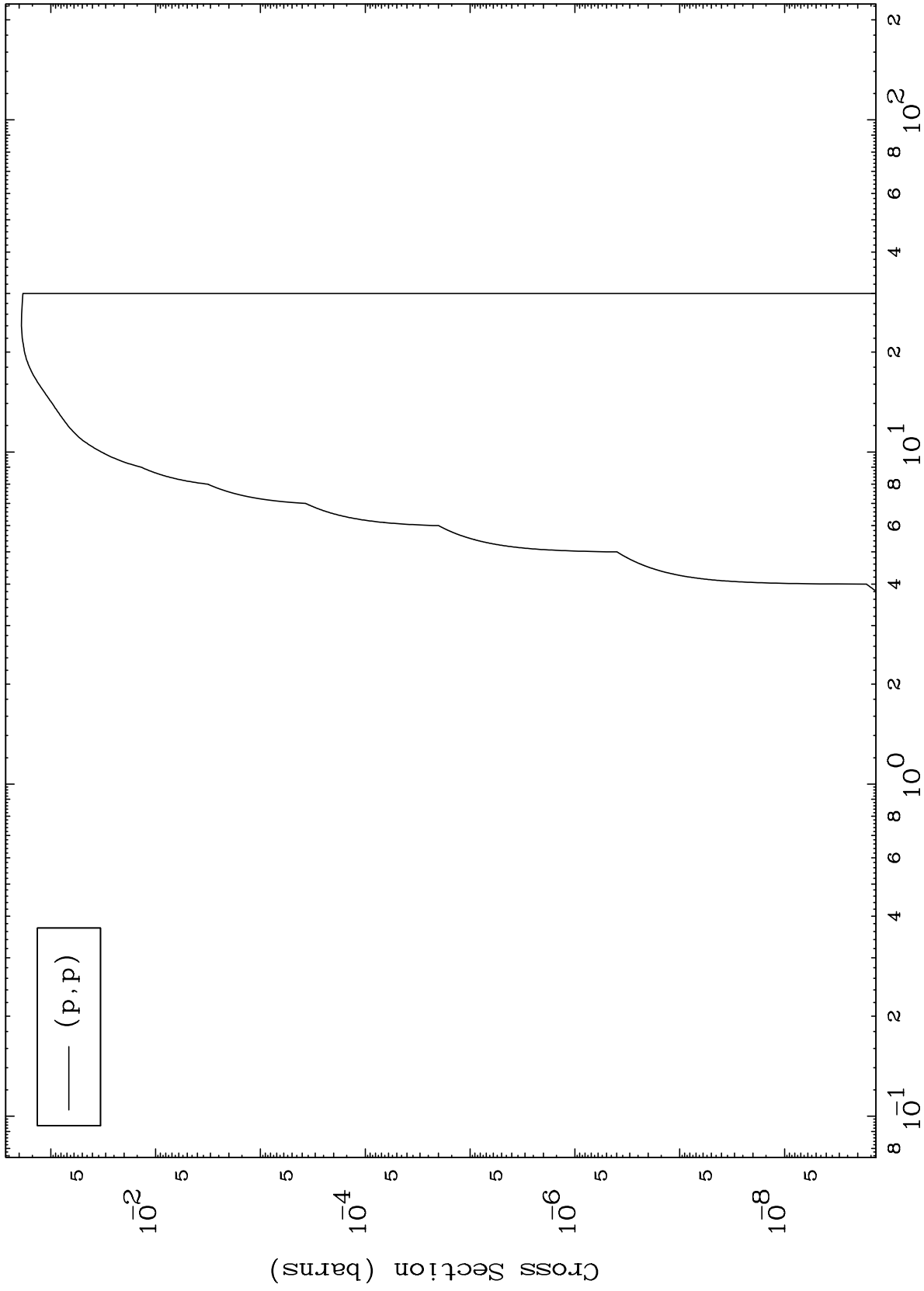
(p,n') Level
0 Kelvin Cross Sections



MAT 6331

(p,p) Levels
0 Kelvin Cross Sections

63-Eu-153



7

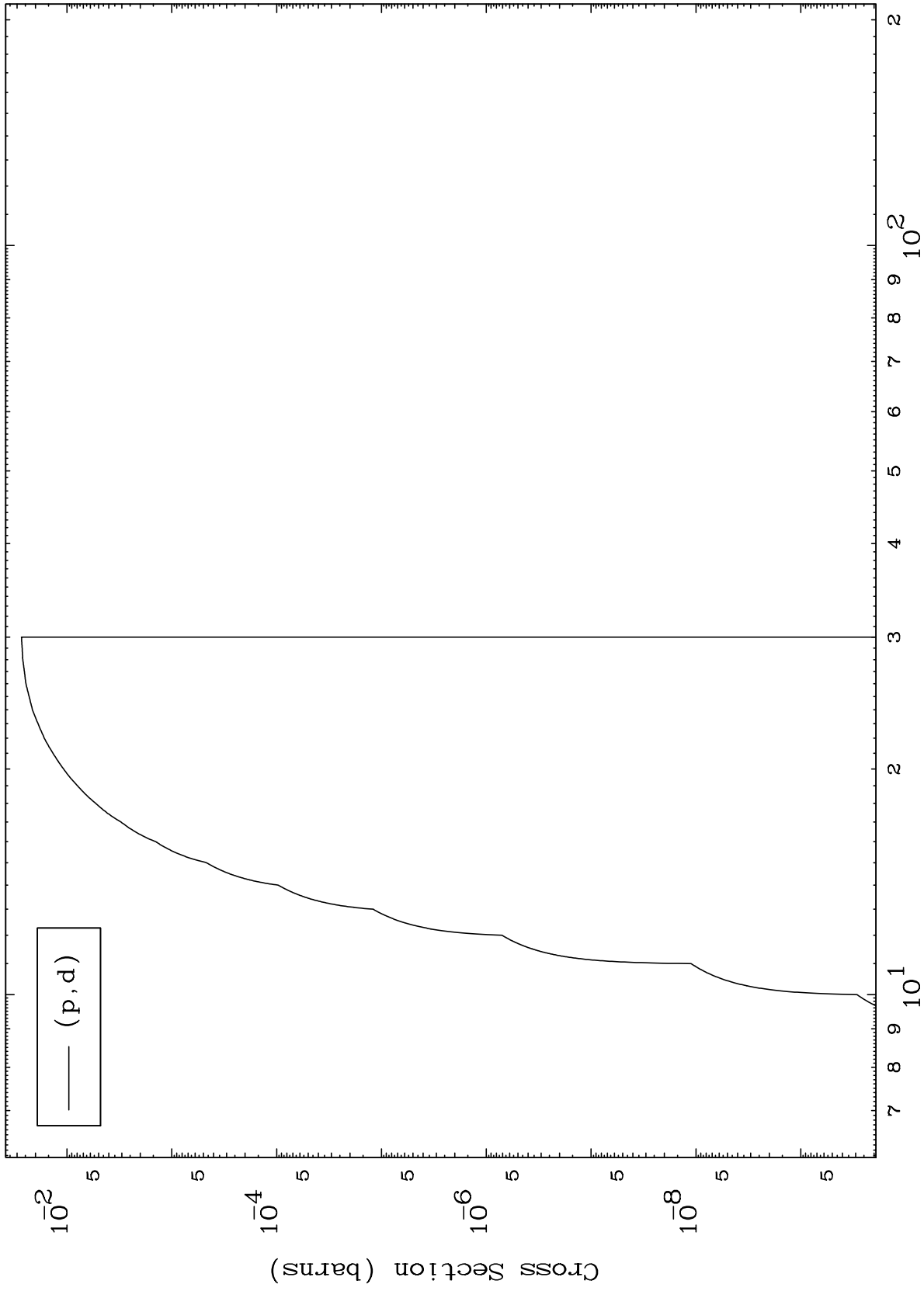
Incident Energy (MeV)

63-Eu-153

MAT 6331

(p,d) Levels
0 Kelvin Cross Sections

63-Eu-153



8

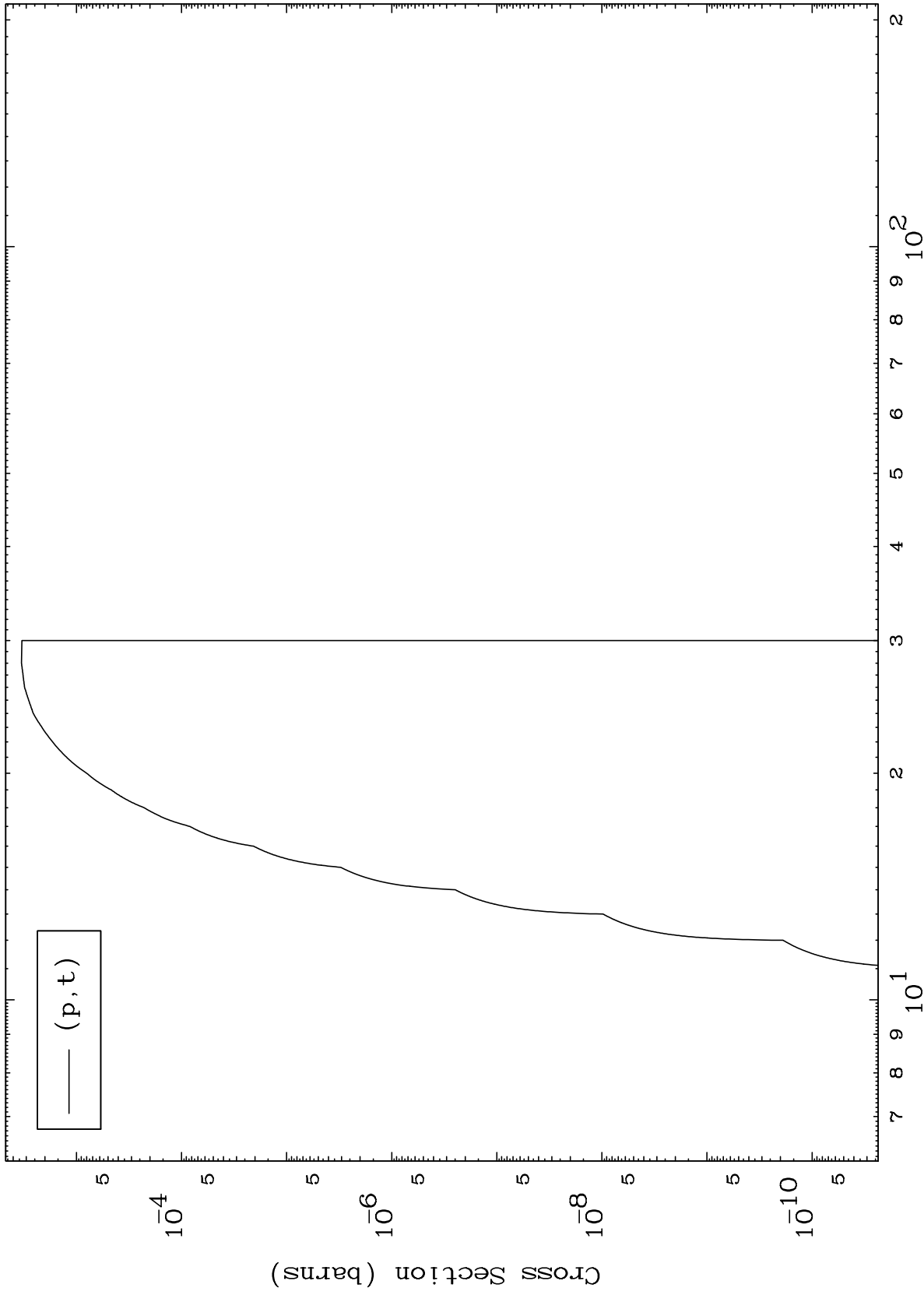
Incident Energy (MeV)

63-Eu-153

MAT 6331

(p,t) Levels
0 Kelvin Cross Sections

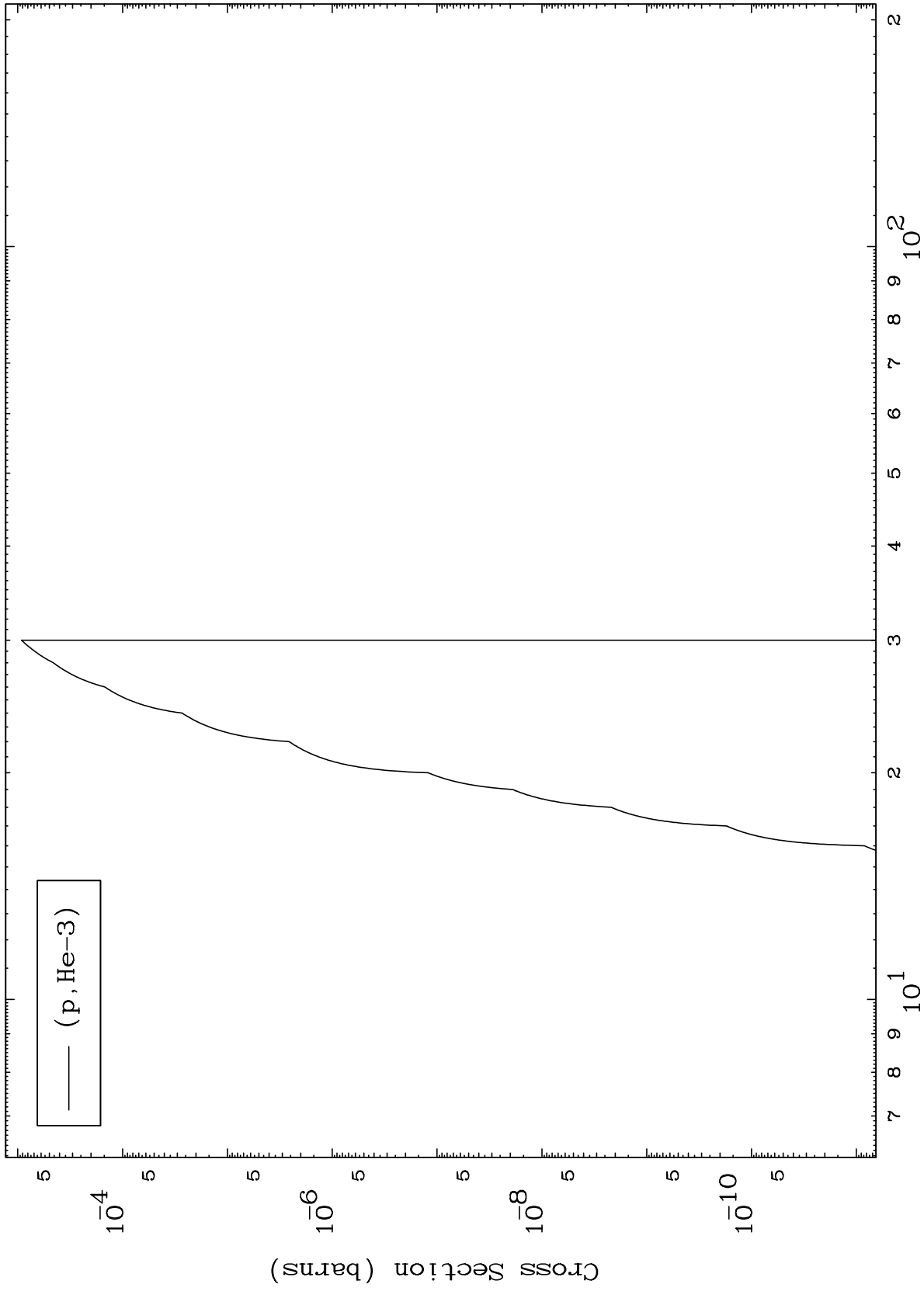
63-Eu-153



MAT 6331

(p,He3) Levels
0 Kelvin Cross Sections

63-Eu-153



10

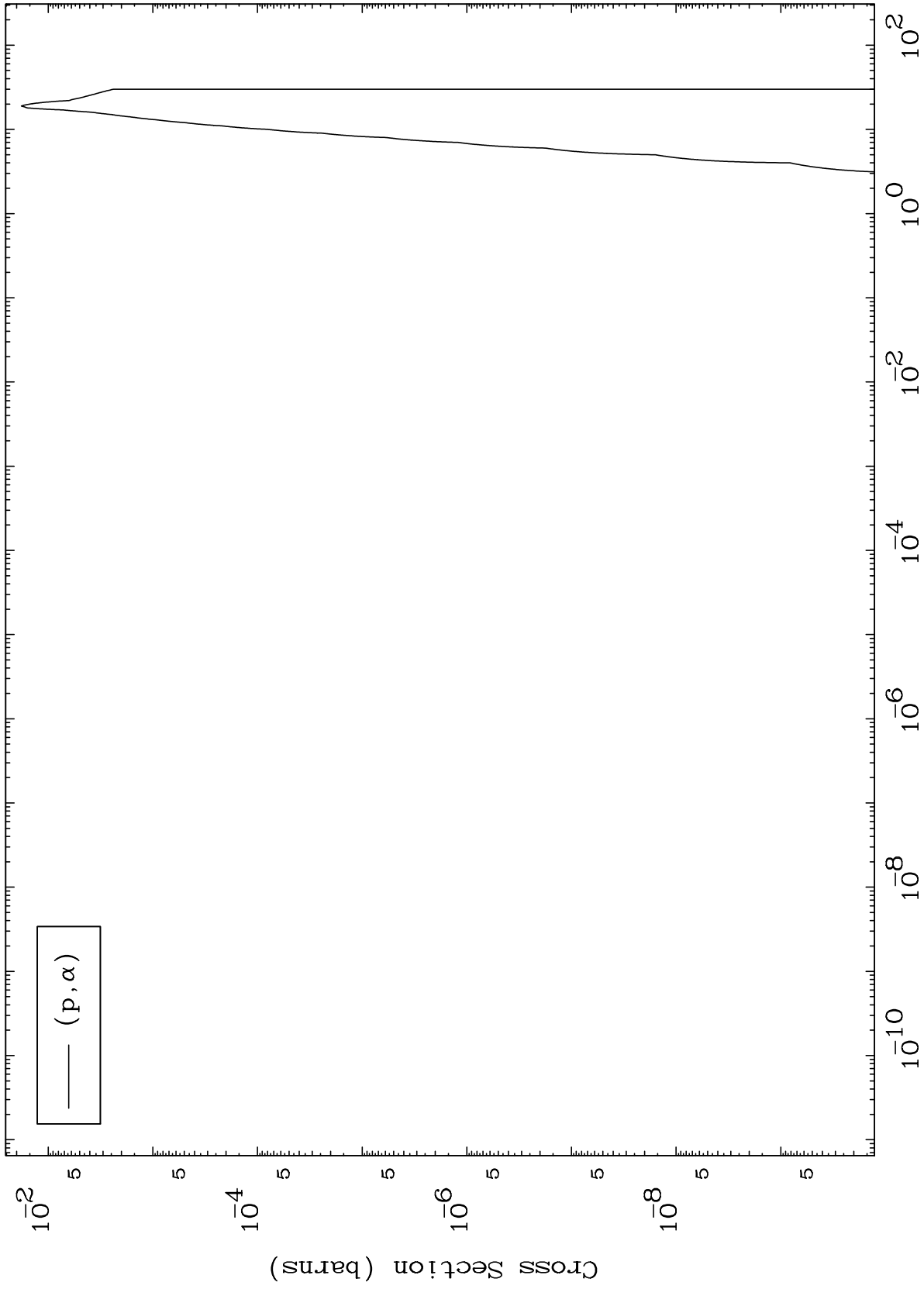
Incident Energy (MeV)

63-Eu-153

MAT 6331

(p,α) Levels
0 Kelvin Cross Sections

63-Eu-153



11

Incident Energy (MeV)

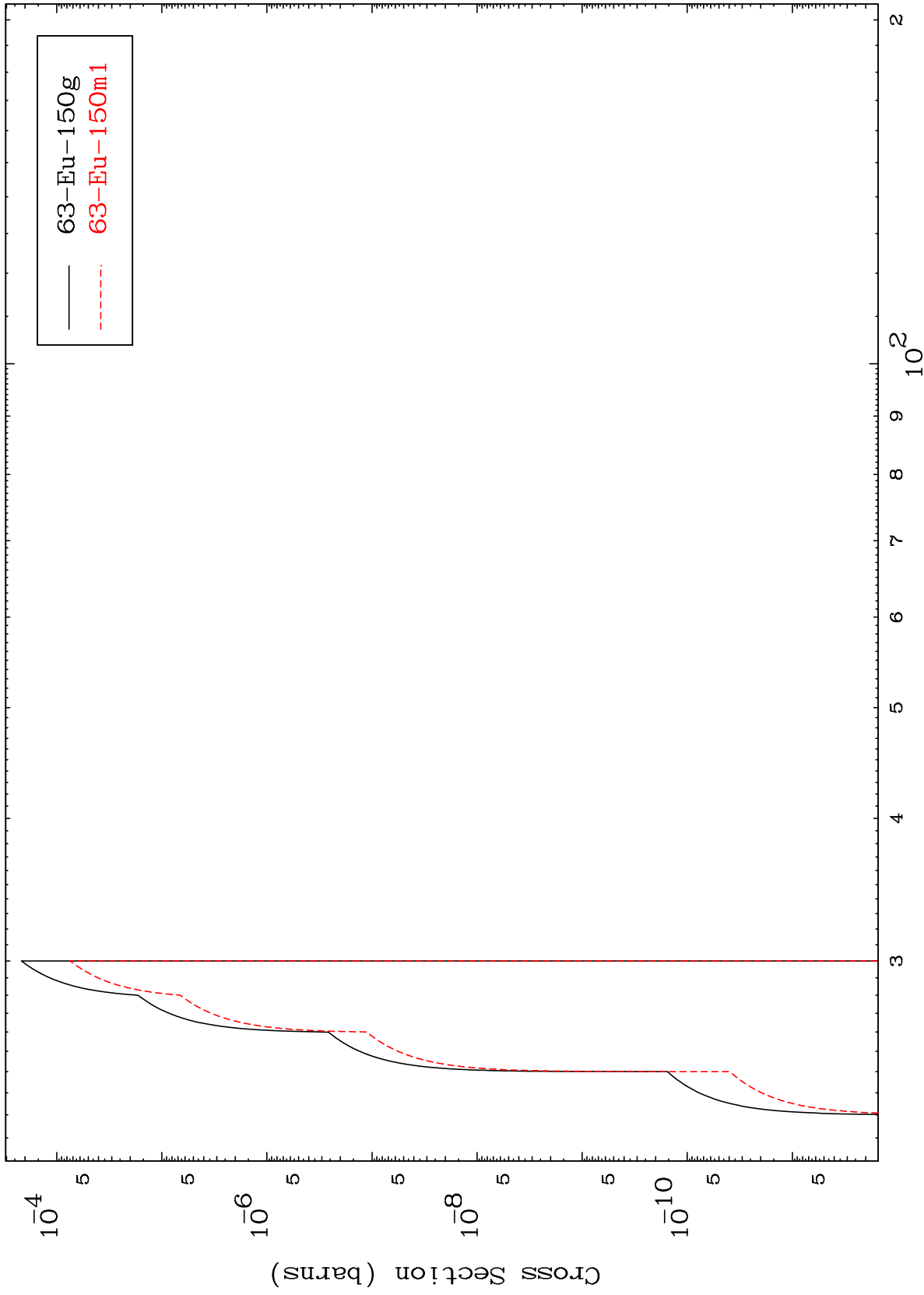
63-Eu-153

MAT 6331

(p,2n) d

63-Eu-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

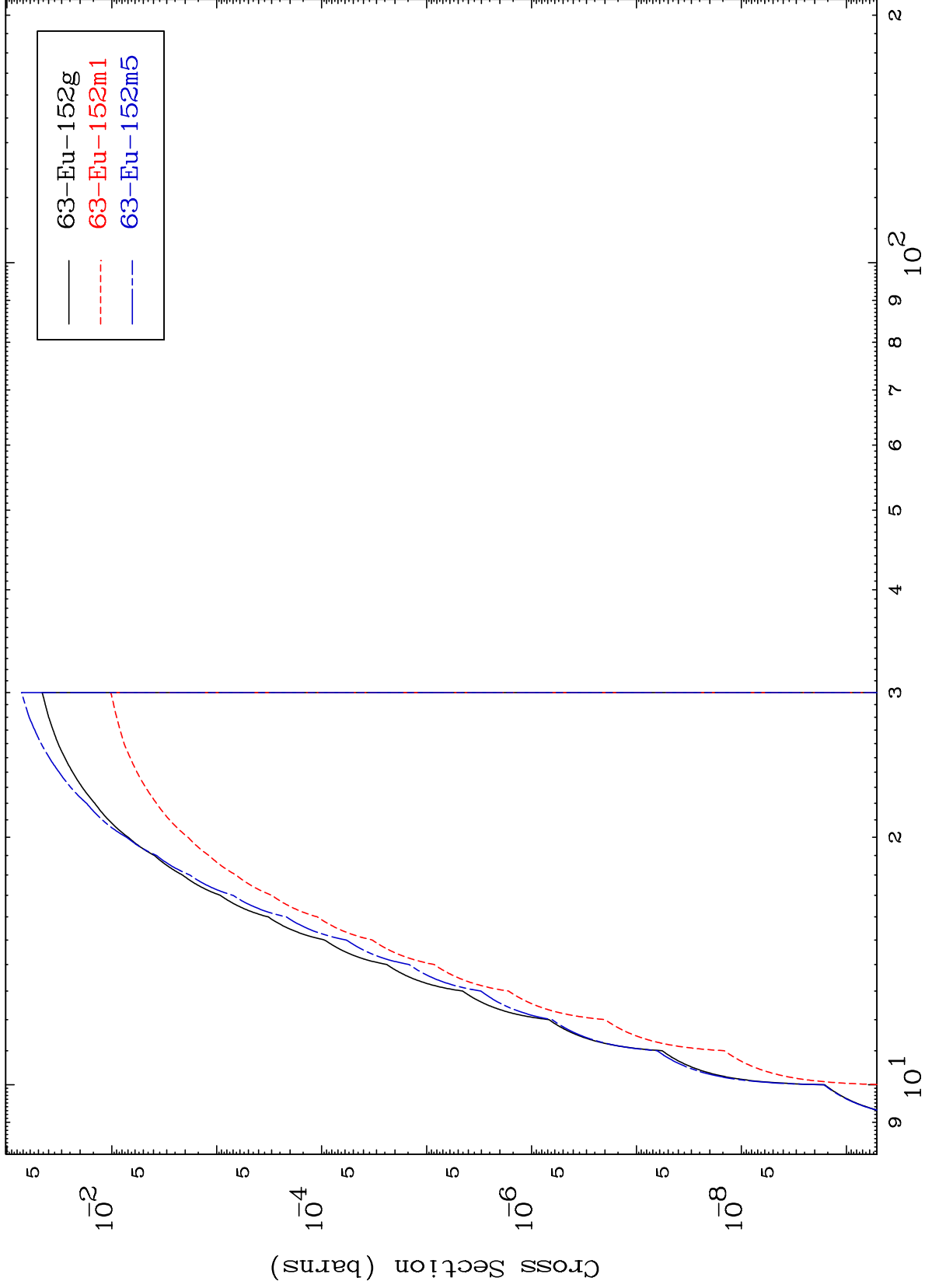
63-Eu-153

MAT 6331

(p,n') p

63-Eu-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

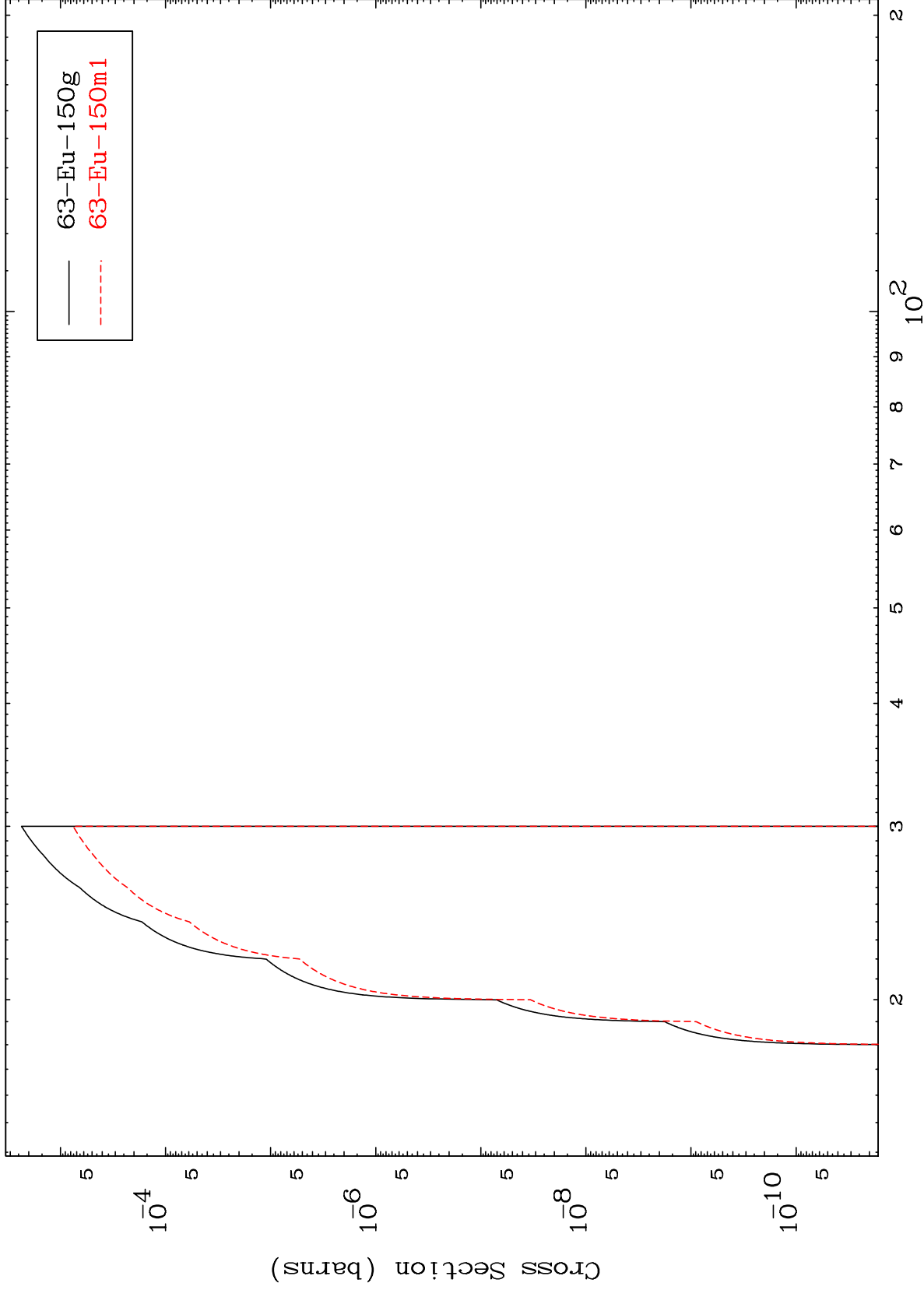
63-Eu-153

MAT 6331

(p,n') t

63-Eu-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

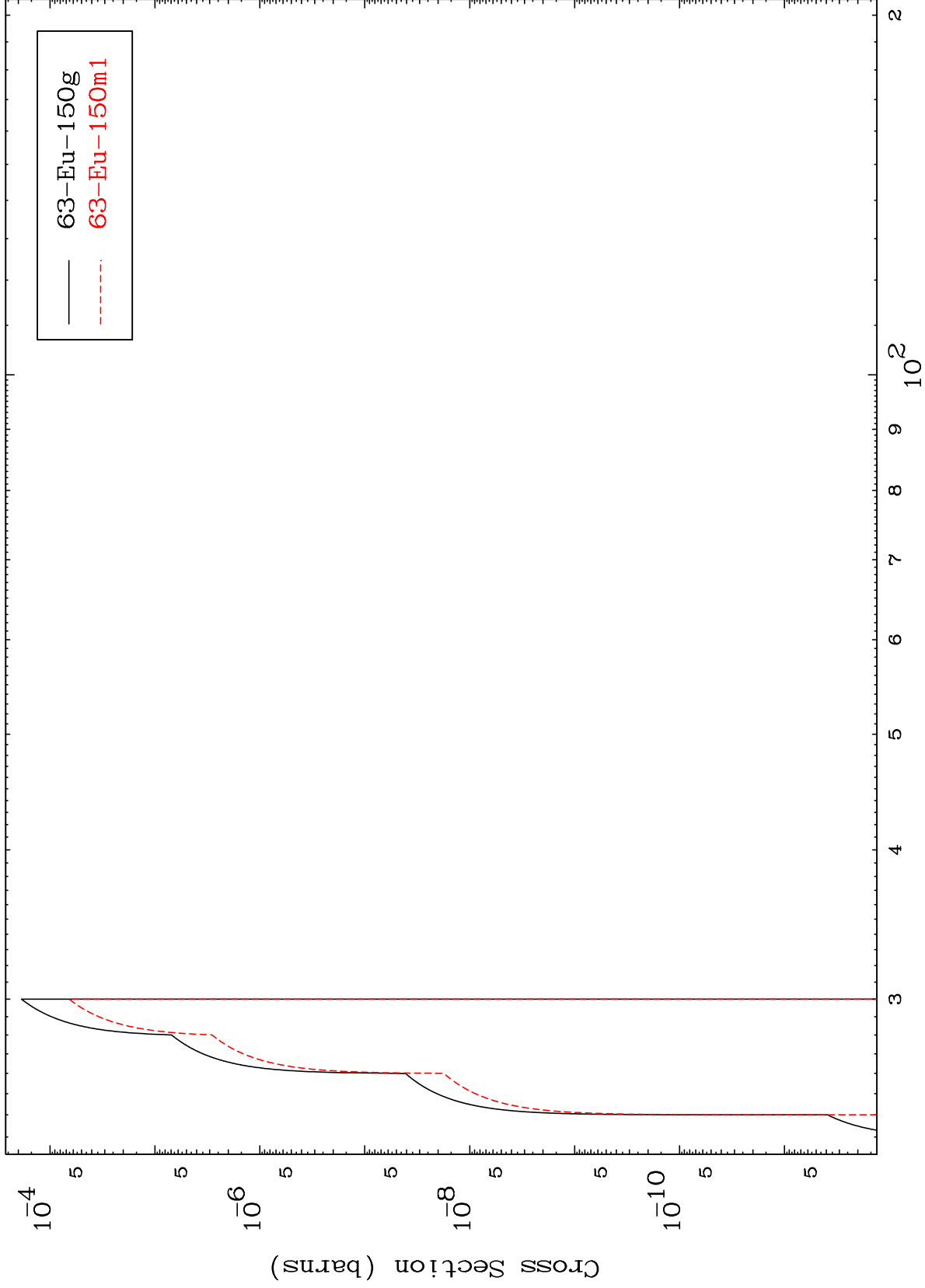
63-Eu-153

MAT 6331

(p,3n) p

63-Eu-153

Radionuclide Production Cross Section



15

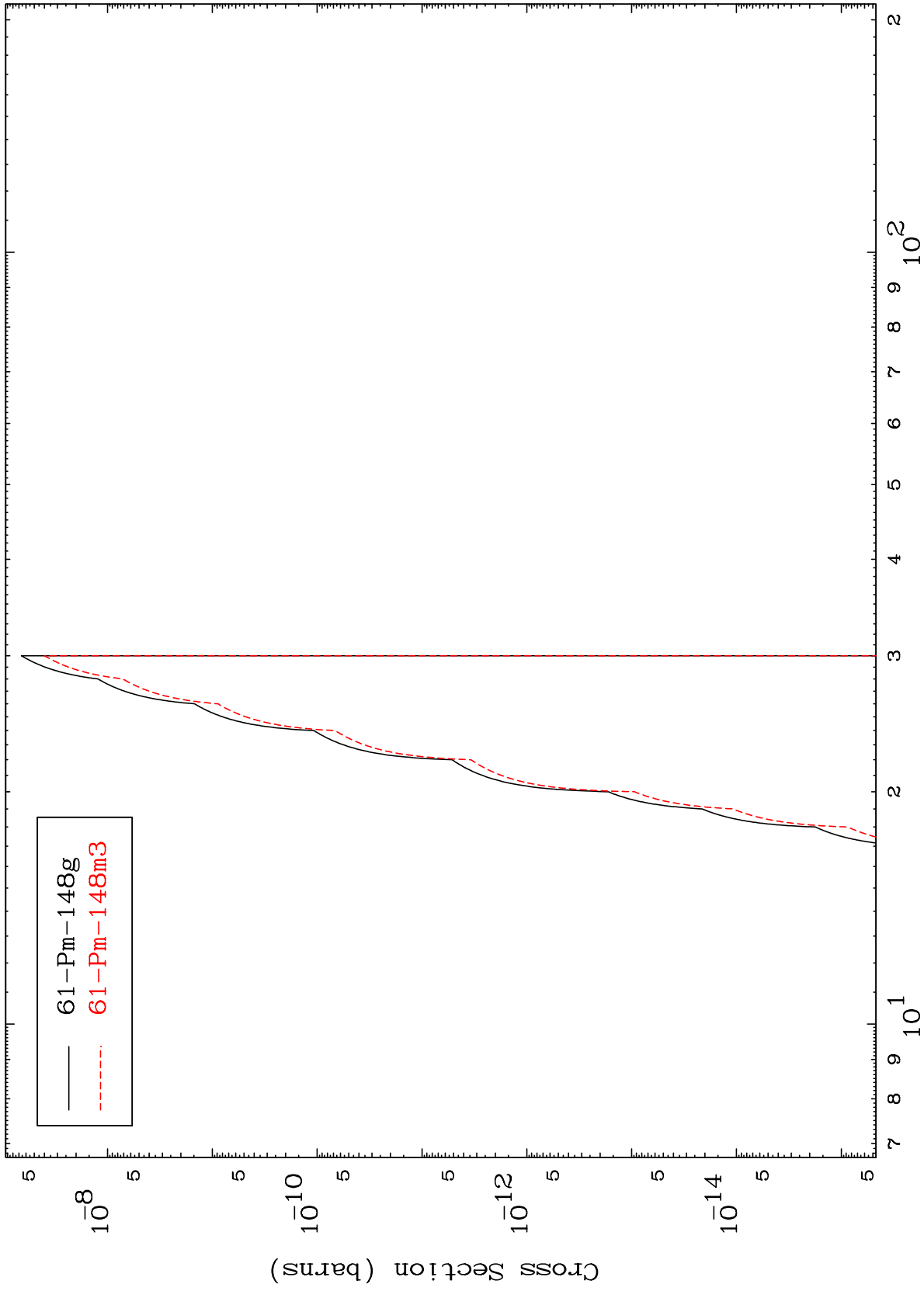
Incident Energy (MeV)

63-Eu-153

MAT 6331

63-Eu-153

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



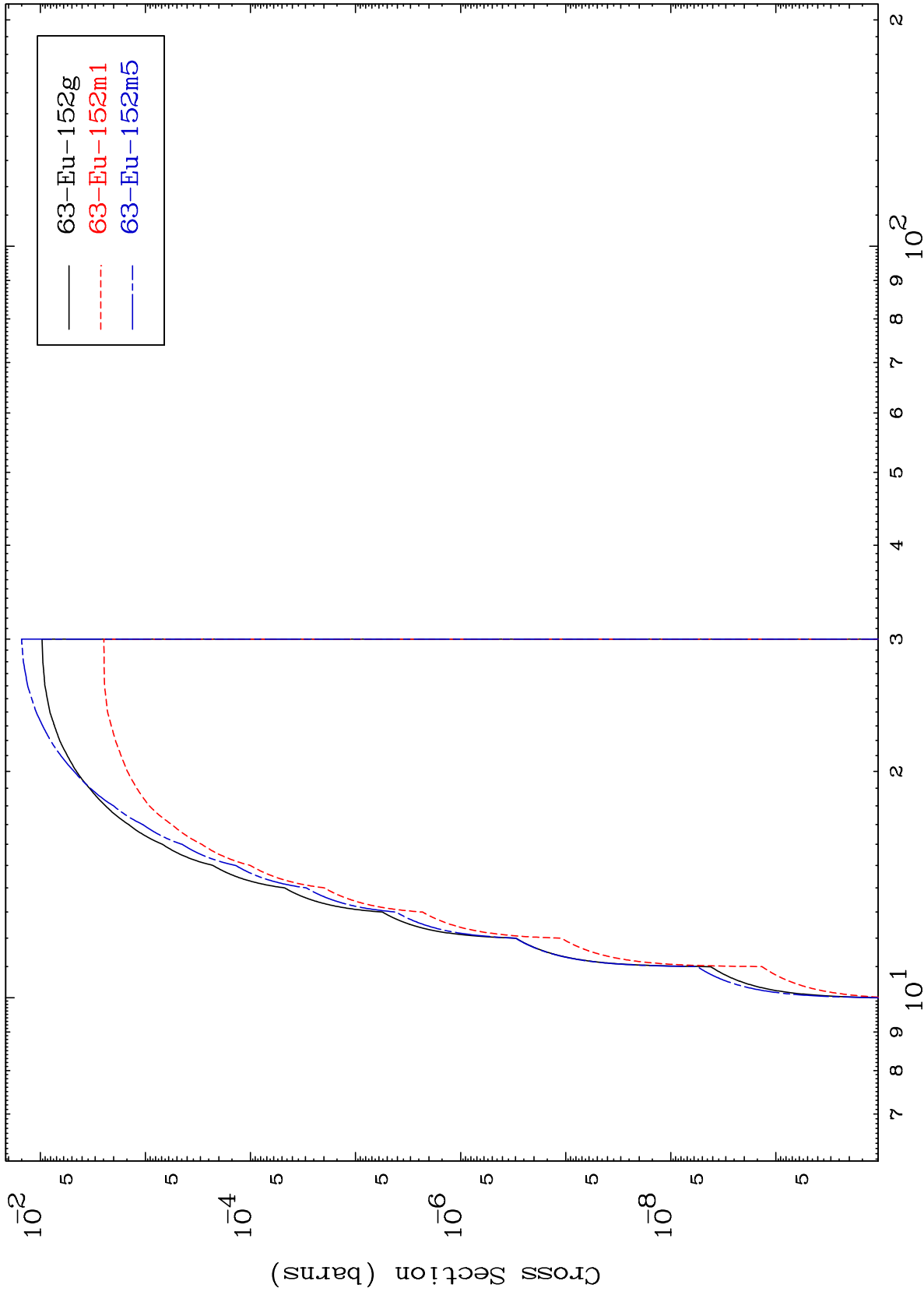
16

63-Eu-153

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63-Eu-153

(p,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

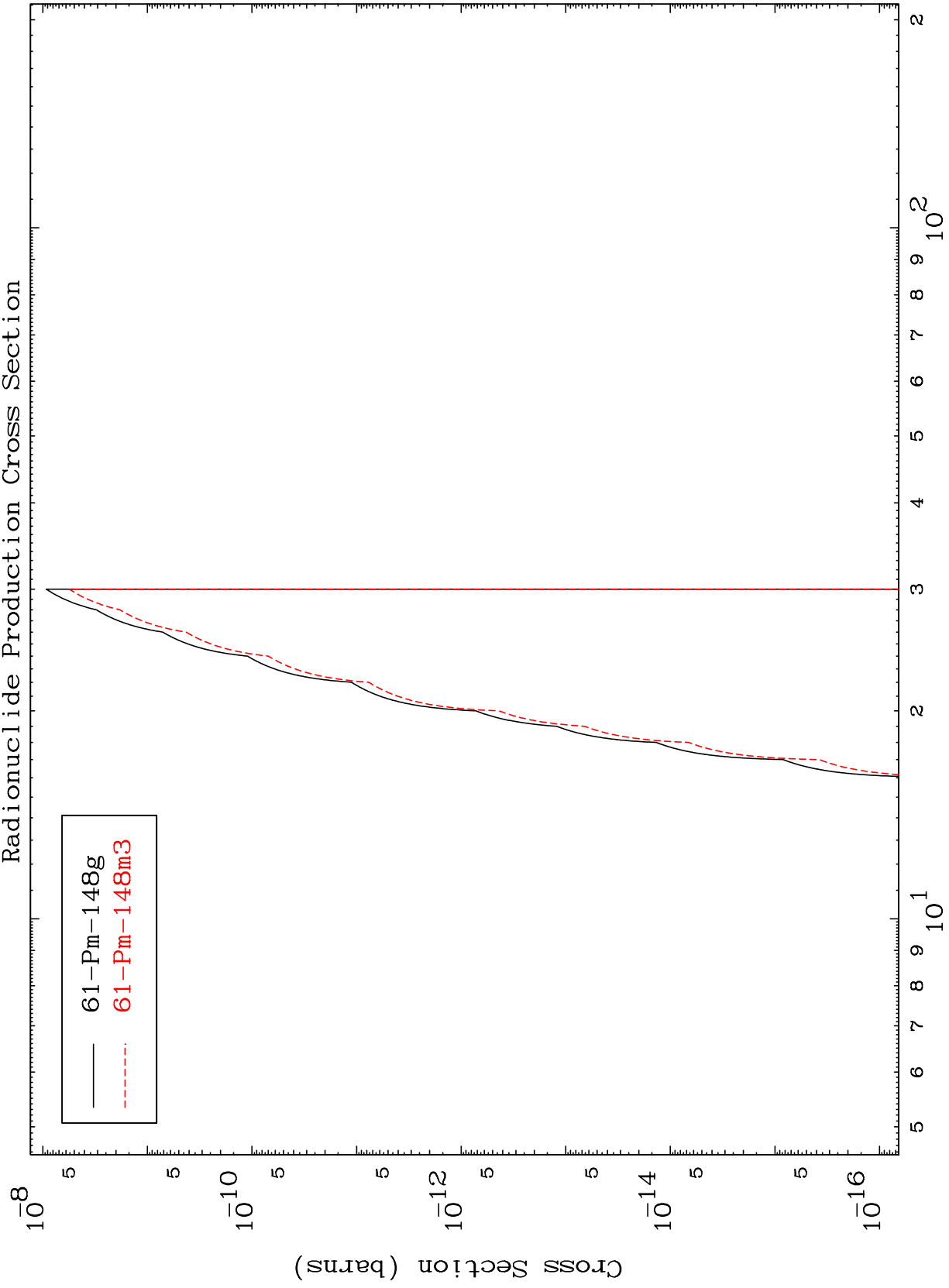
63-Eu-153

MAT 6331

(p,d) α

63-Eu-153

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

63-Eu-153