

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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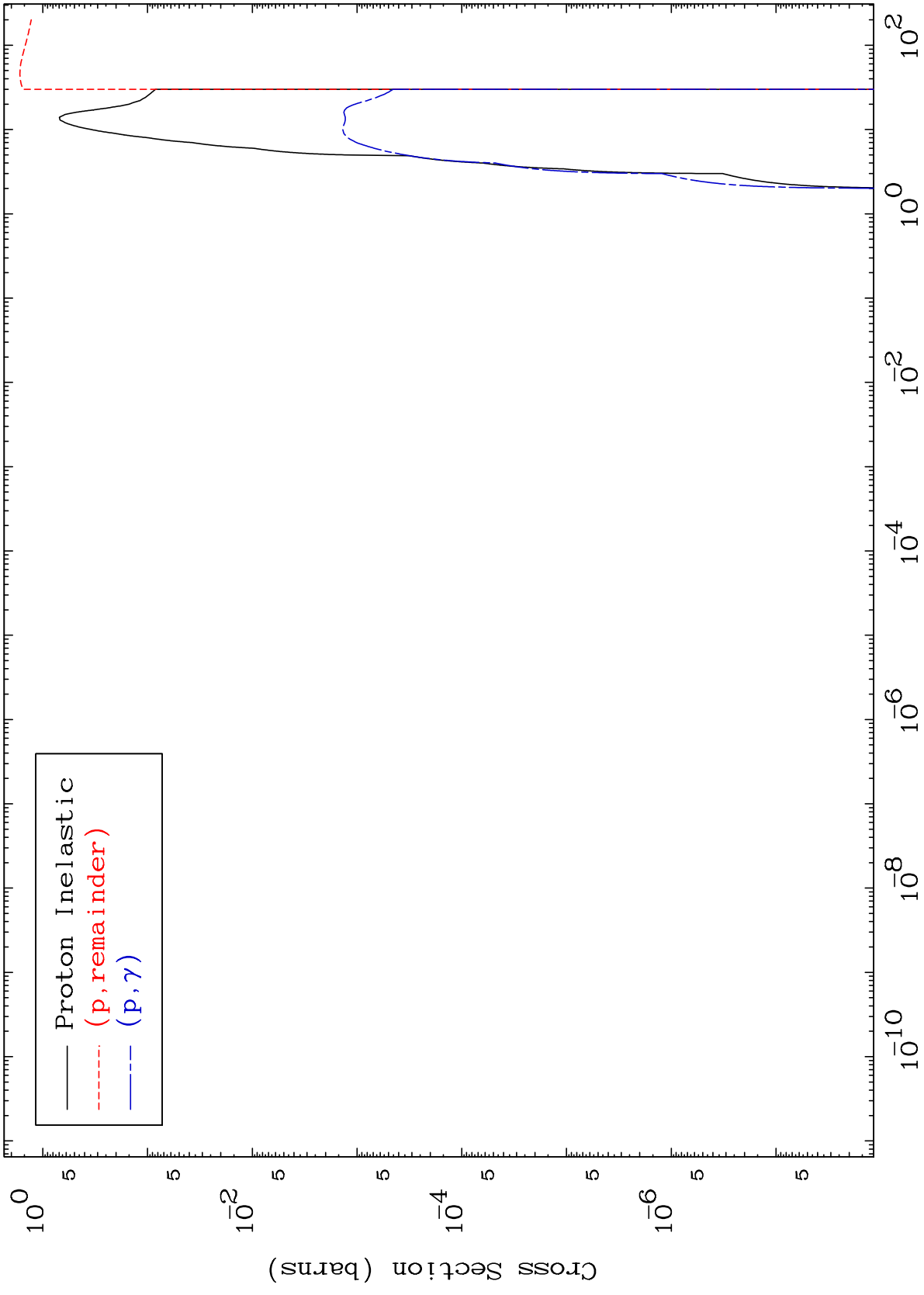
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

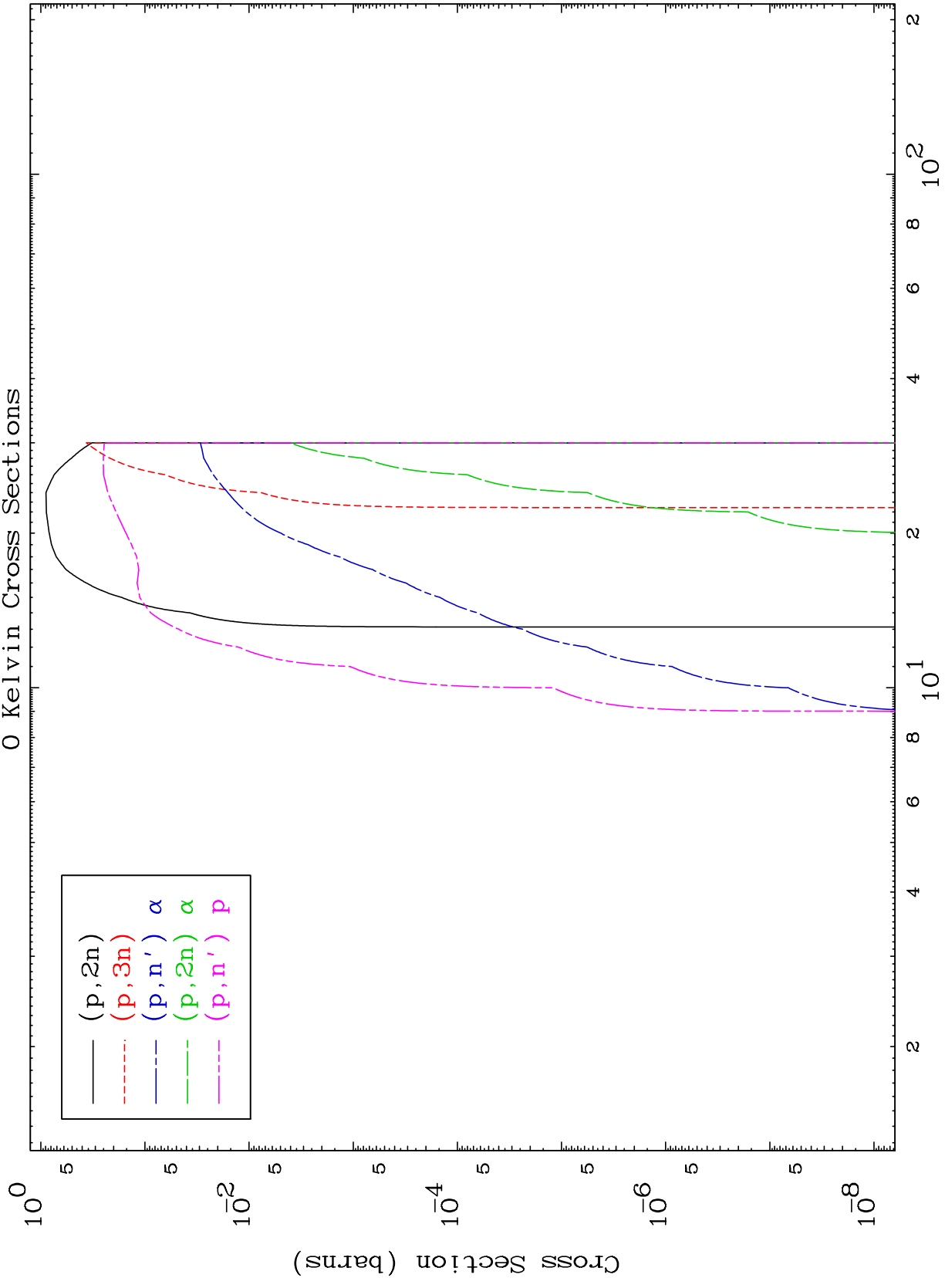
MAT 6310

Proton Major
0 Kelvin Cross Sections

63-Eu-146



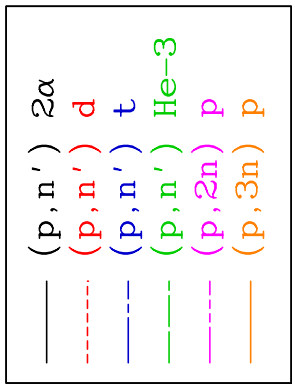
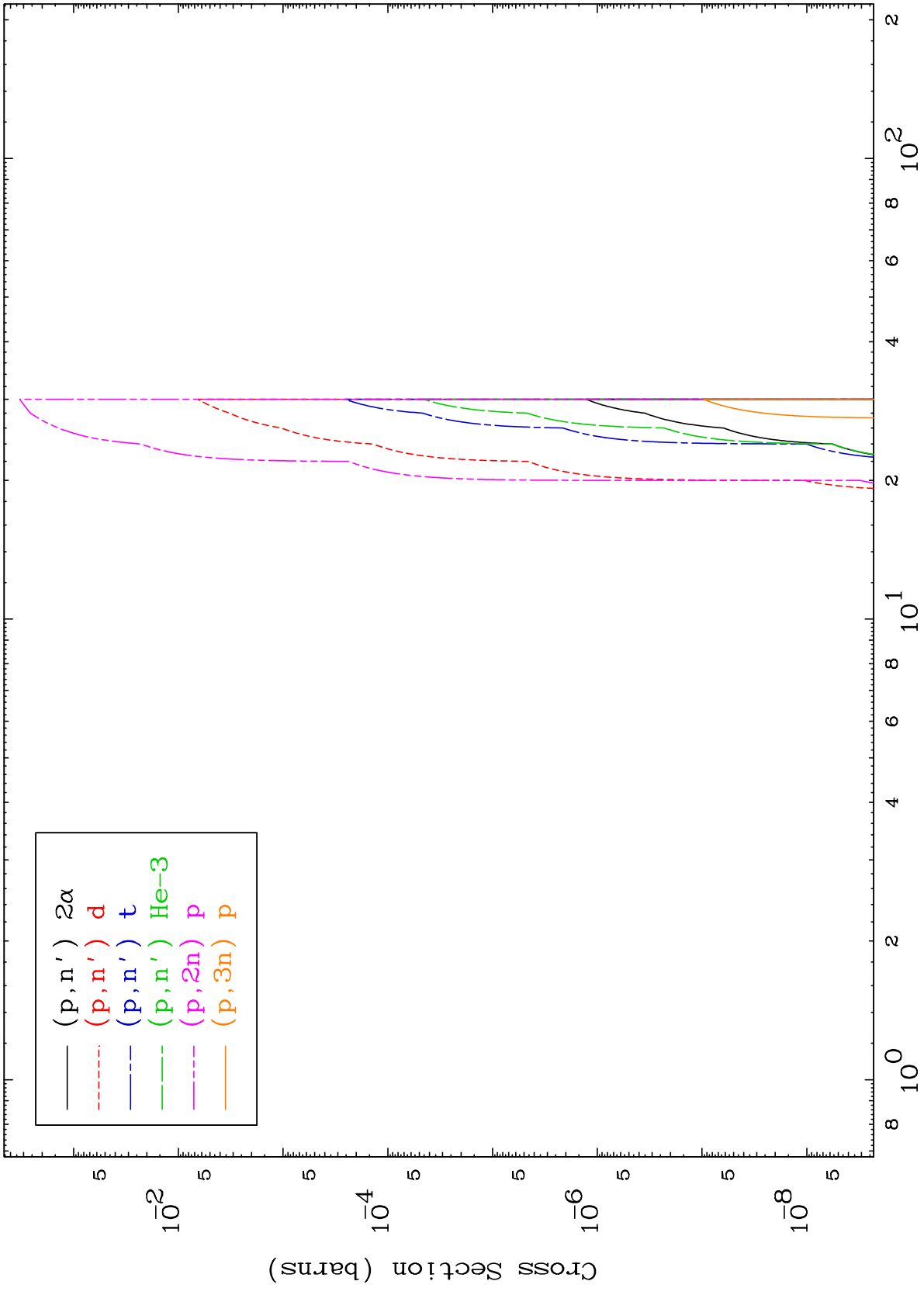
63-Eu-146



MAT 6310

Proton Neutron Production
0 Kelvin Cross Sections

63-Eu-146



3

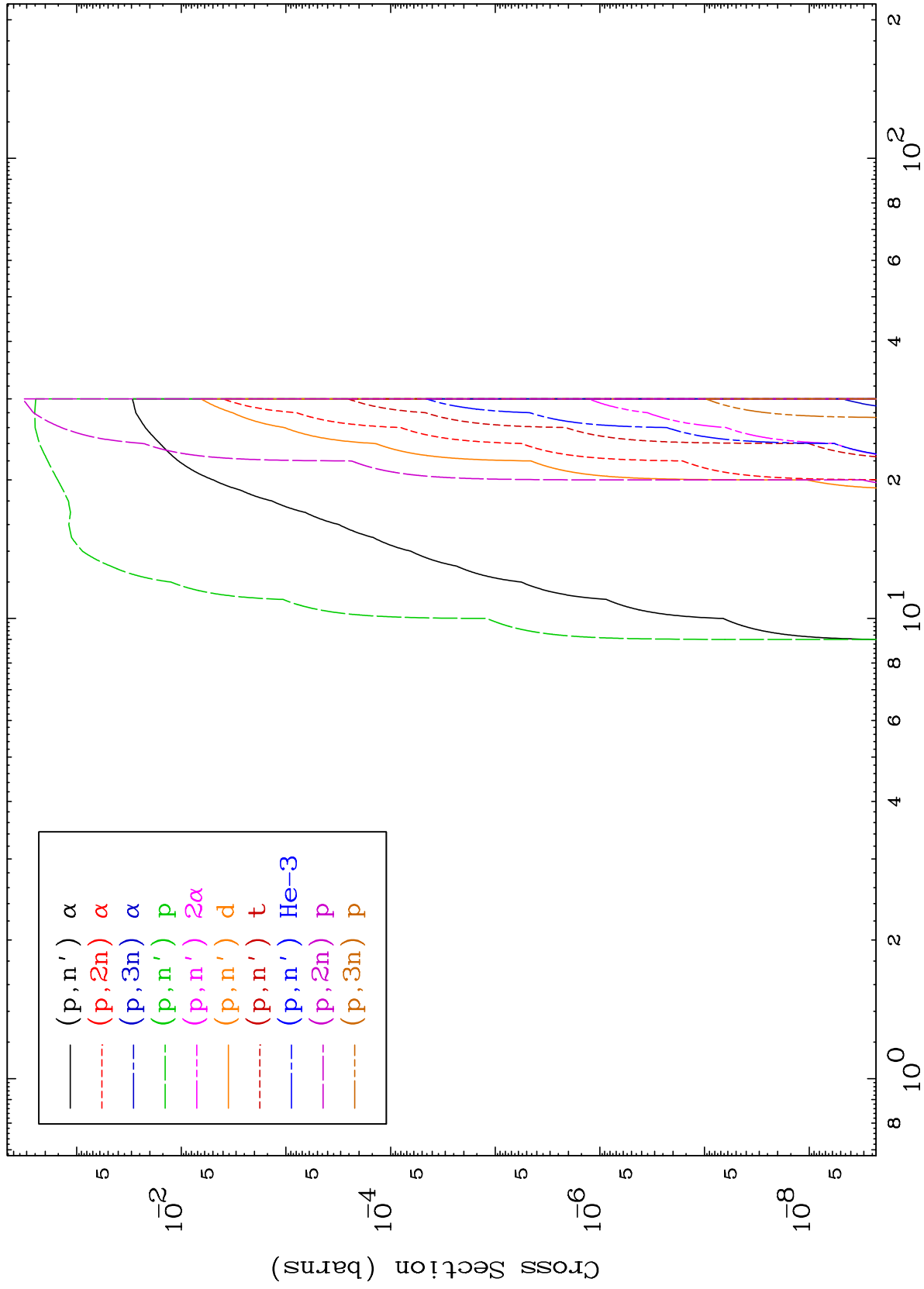
Incident Energy (MeV)

63-Eu-146

MAT 6310

Proton Charged Particle
0 Kelvin Cross Sections

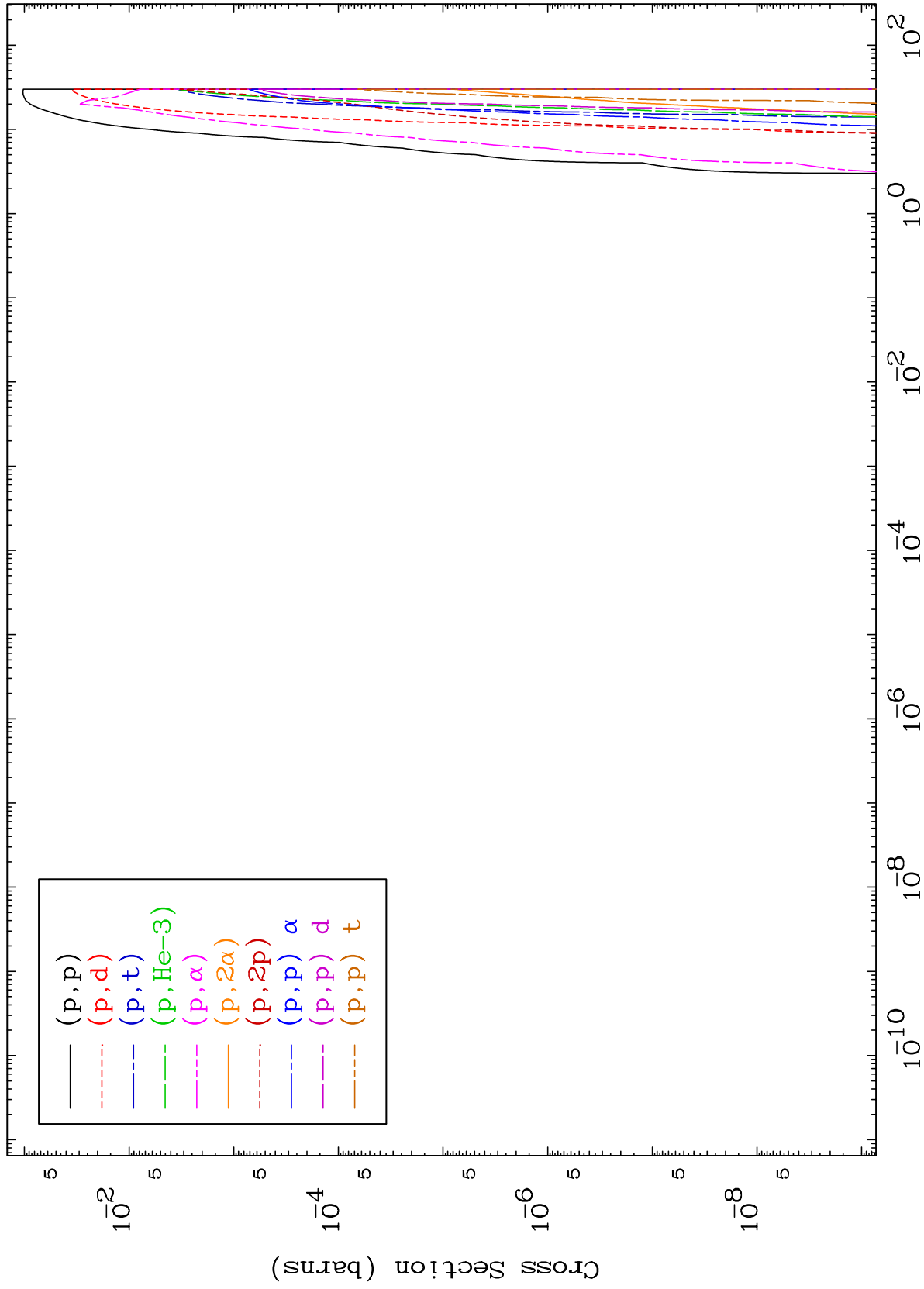
63-Eu-146



MAT 6310

Proton Charged Particle
0 Kelvin Cross Sections

63-Eu-146



5

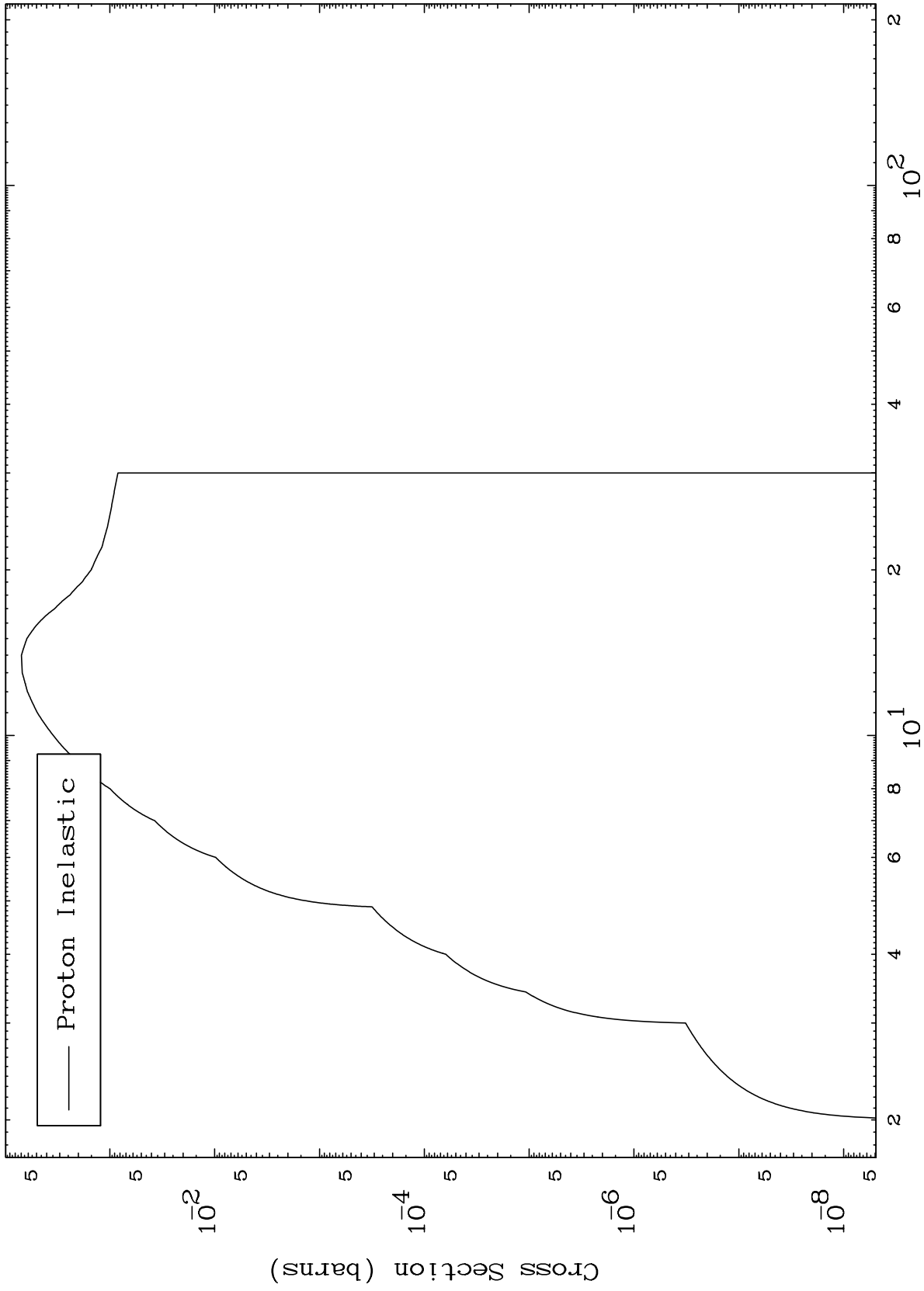
Incident Energy (MeV)

63-Eu-146

MAT 6310

(p,n') Level
0 Kelvin Cross Sections

63-Eu-146



6

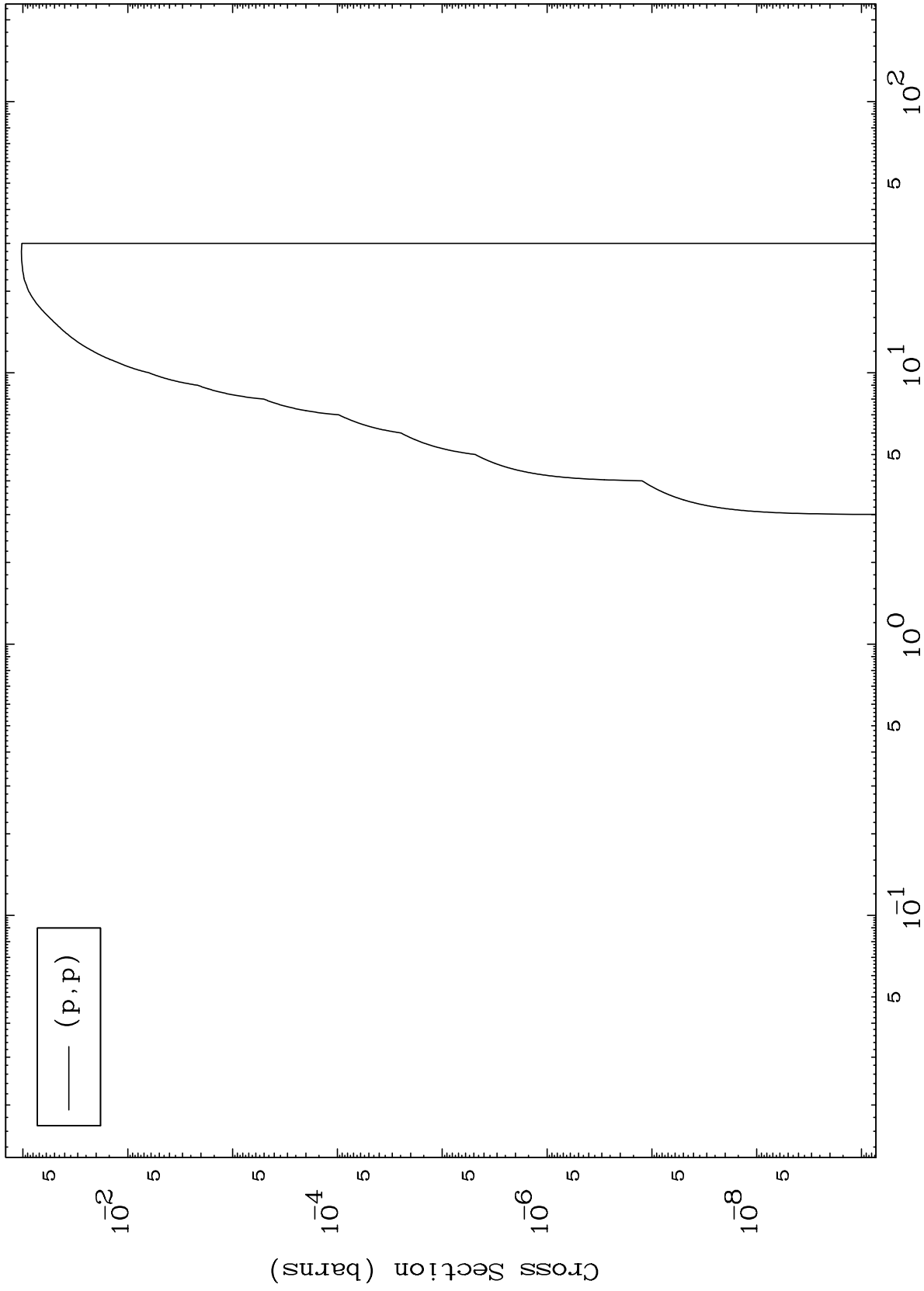
Incident Energy (MeV)

63-Eu-146

MAT 6310

(p,p) Levels
0 Kelvin Cross Sections

63-Eu-146



7

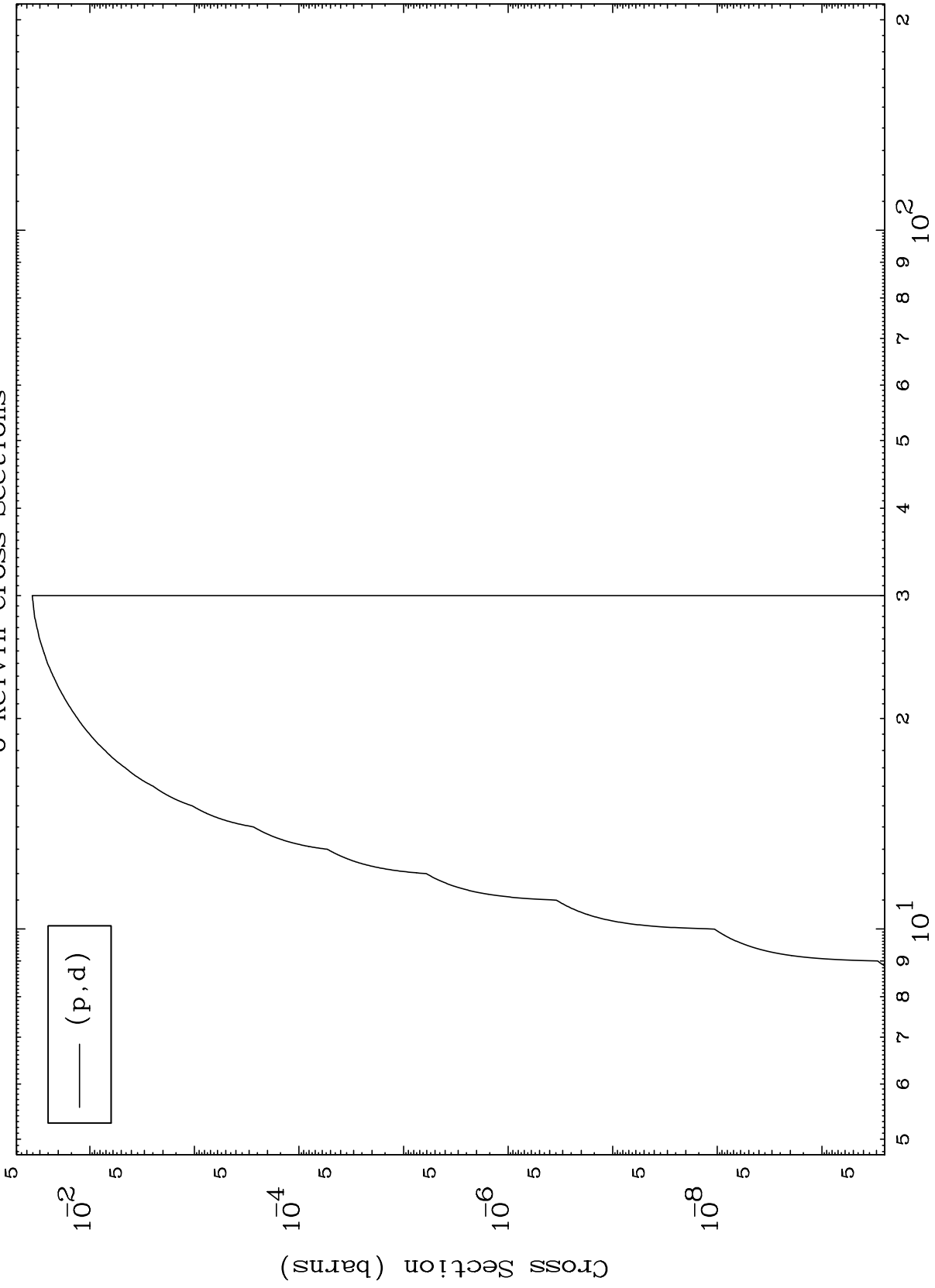
Incident Energy (MeV)

63-Eu-146

MAT 6310

(p,d) Levels
0 Kelvin Cross Sections

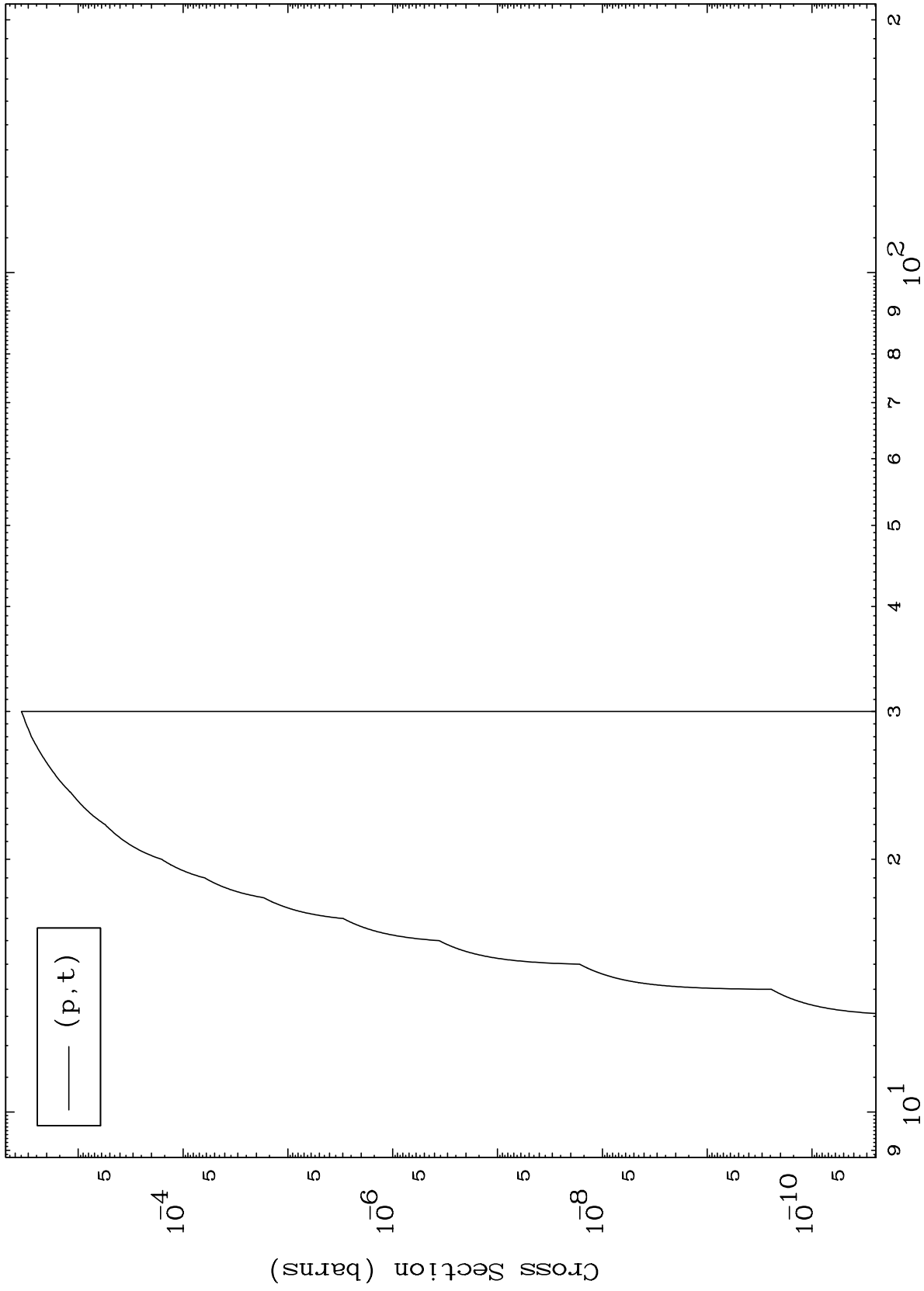
63-Eu-146



MAT 6310

(p,t) Levels
0 Kelvin Cross Sections

63-Eu-146



9

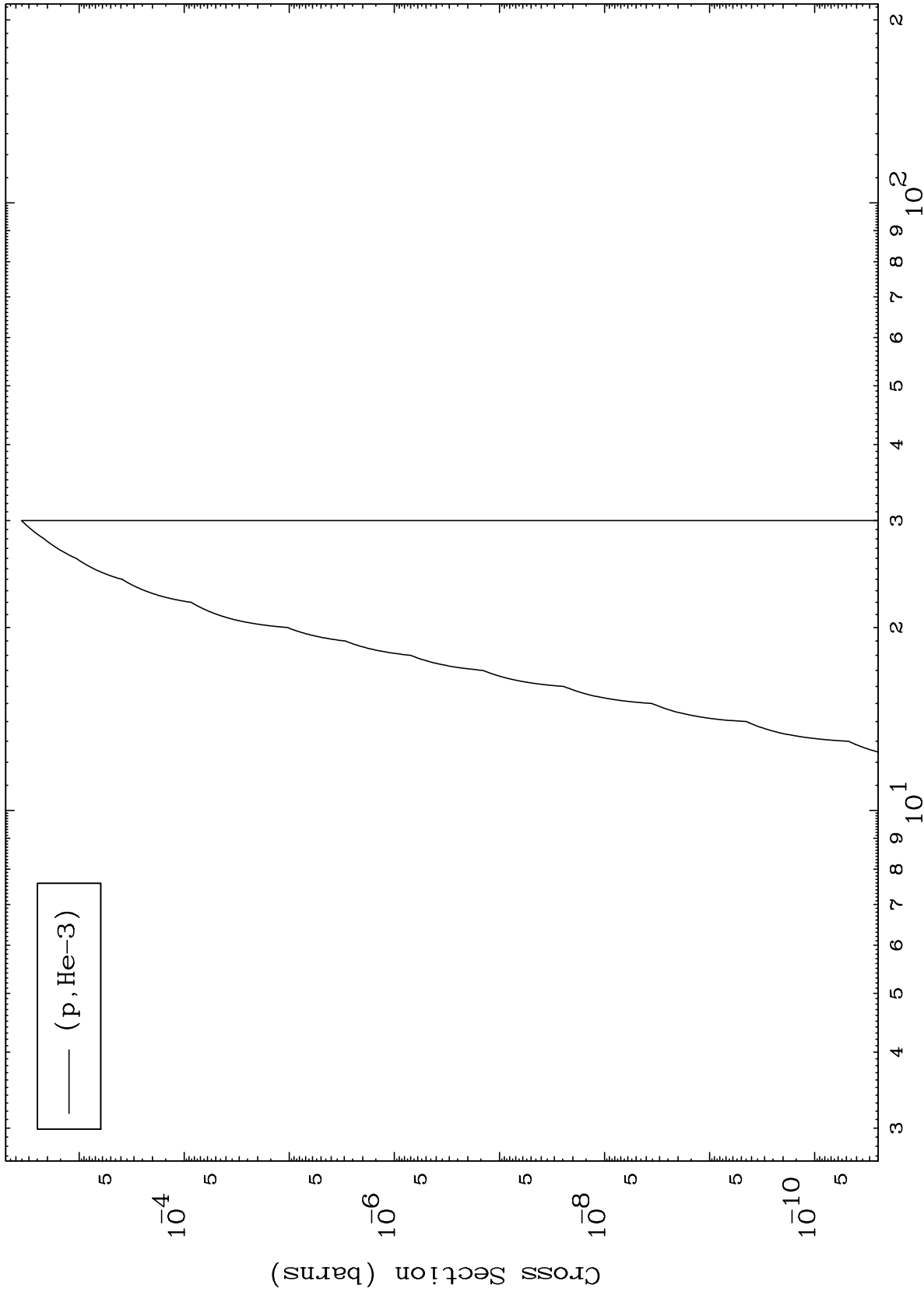
Incident Energy (MeV)

63-Eu-146

MAT 6310

(p,He3) Levels
0 Kelvin Cross Sections

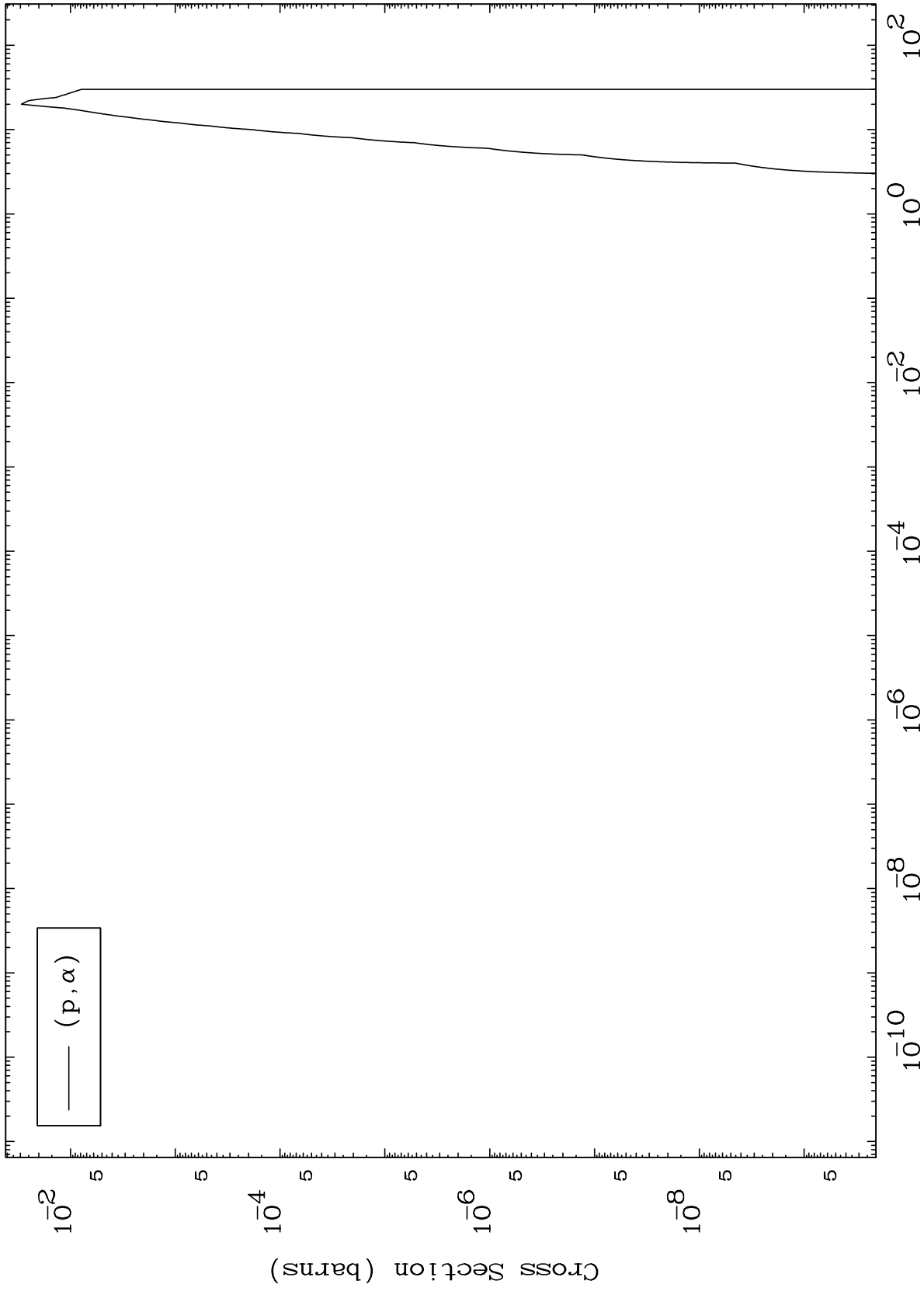
63-Eu-146



MAT 6310

(p, α) Levels
0 Kelvin Cross Sections

63-Eu-146



11

Incident Energy (MeV)

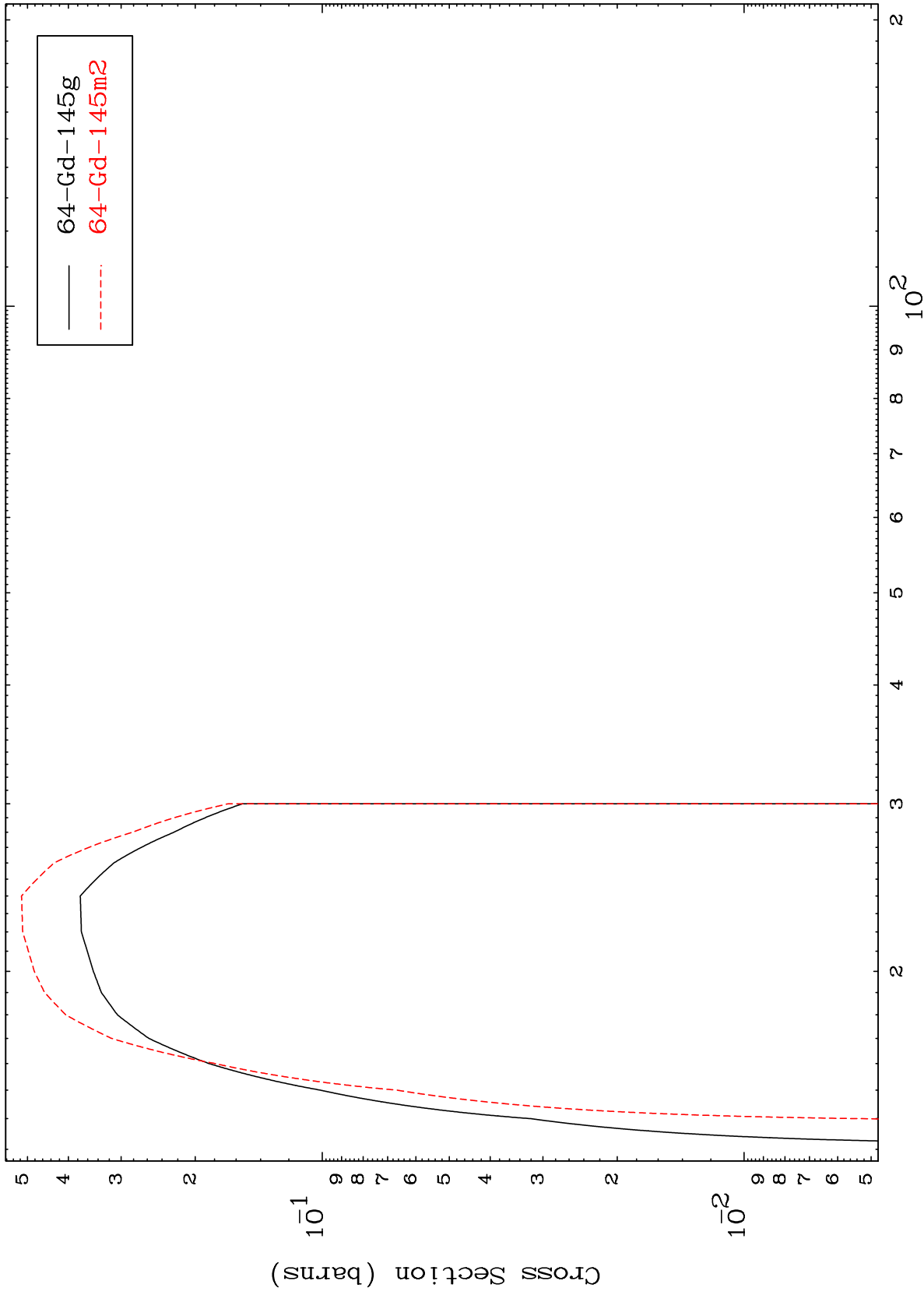
63-Eu-146

MAT 6310

(p,2n)

63-Eu-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

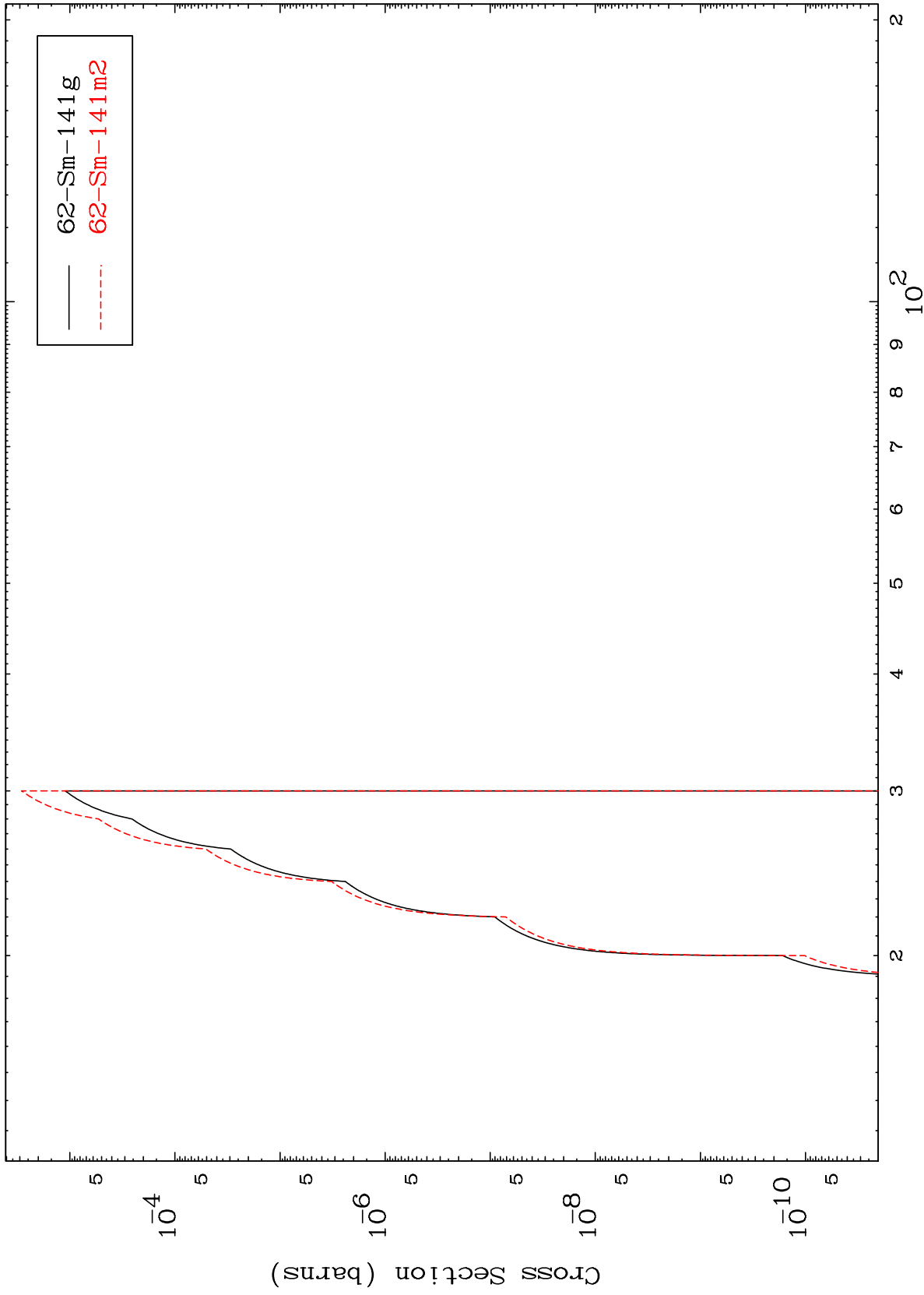
63-Eu-146

MAT 6310

(p,2n) α

63-Eu-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

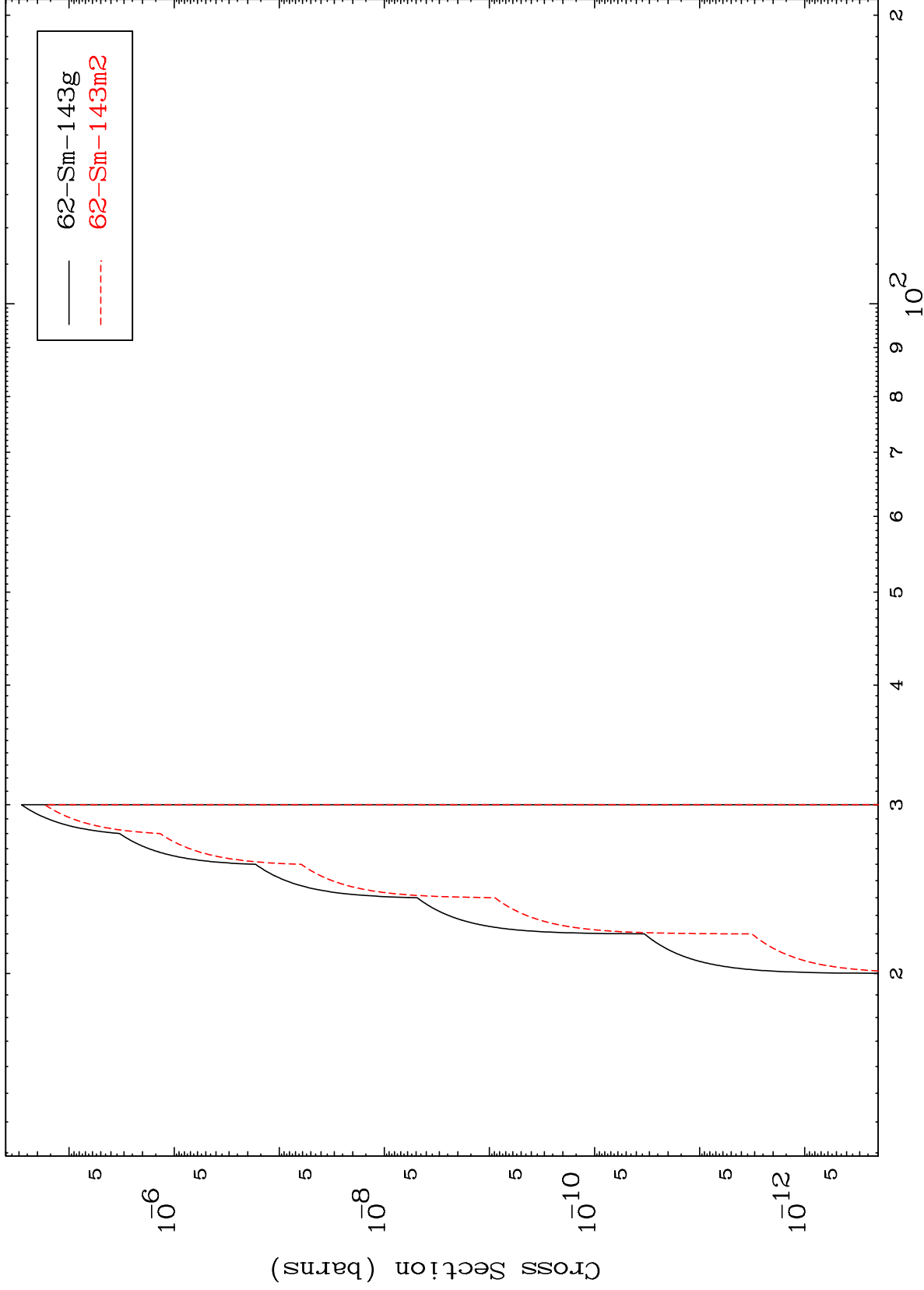
63-Eu-146

MAT 6310

(p,n') He-3

63-Eu-146

Radionuclide Production Cross Section



14

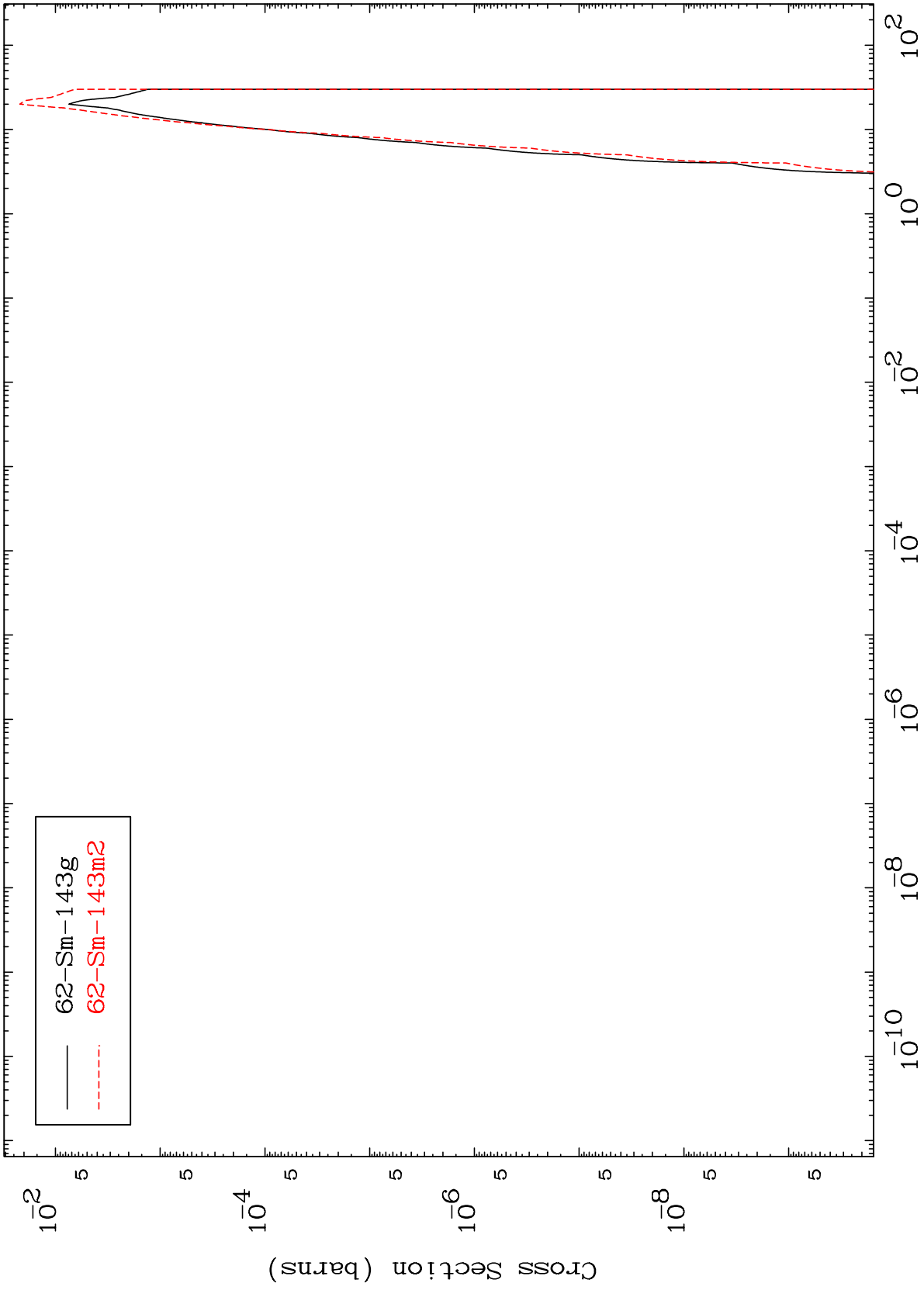
Incident Energy (MeV)

63-Eu-146

MAT 6310

Radionuclide Production Cross Section
(p, α)

$^{63}\text{Eu}-146$



15

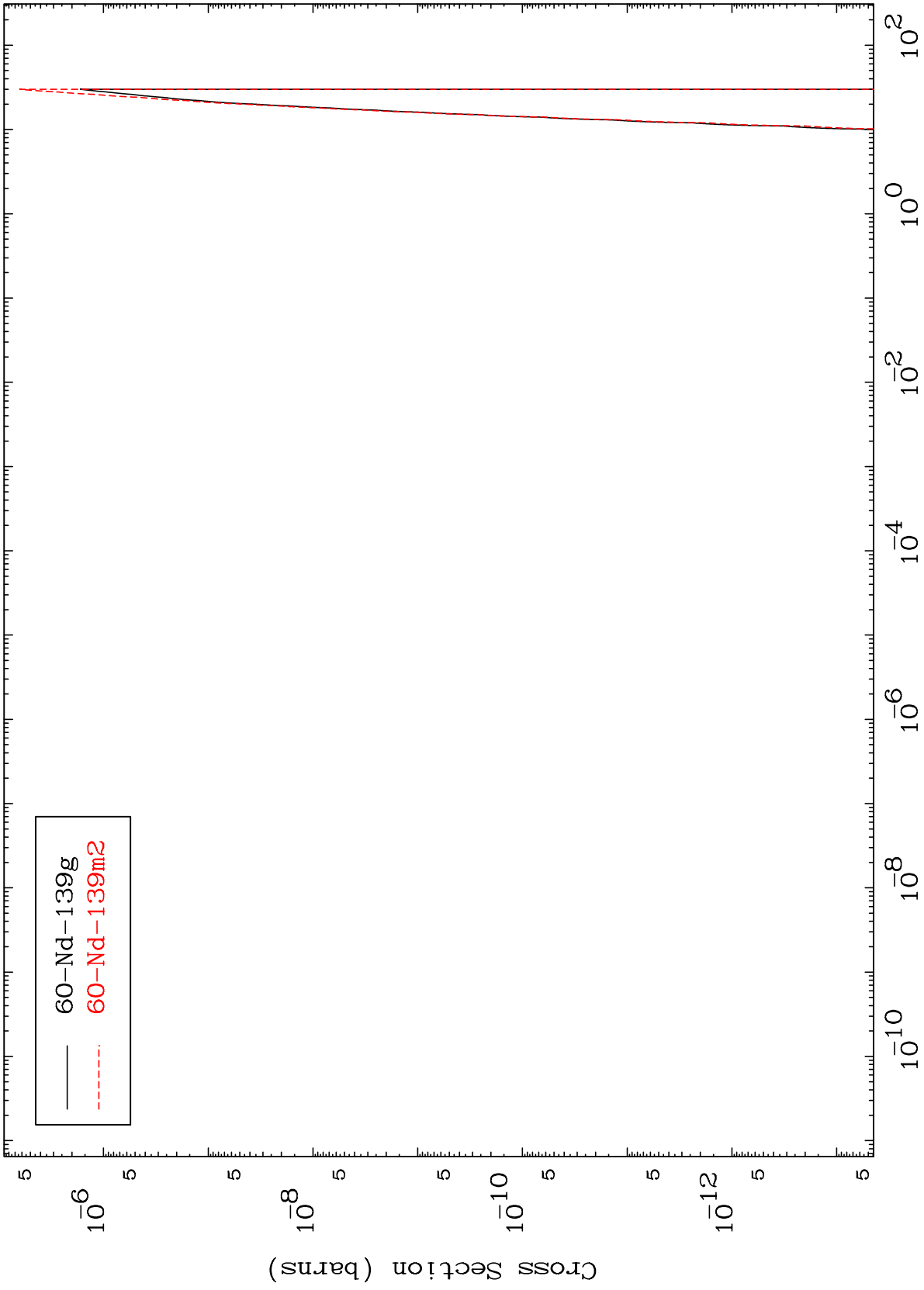
Incident Energy (MeV)

$^{63}\text{Eu}-146$

MAT 6310

Radionuclide Production Cross Section
(p,2 α)

63-Eu-146



16

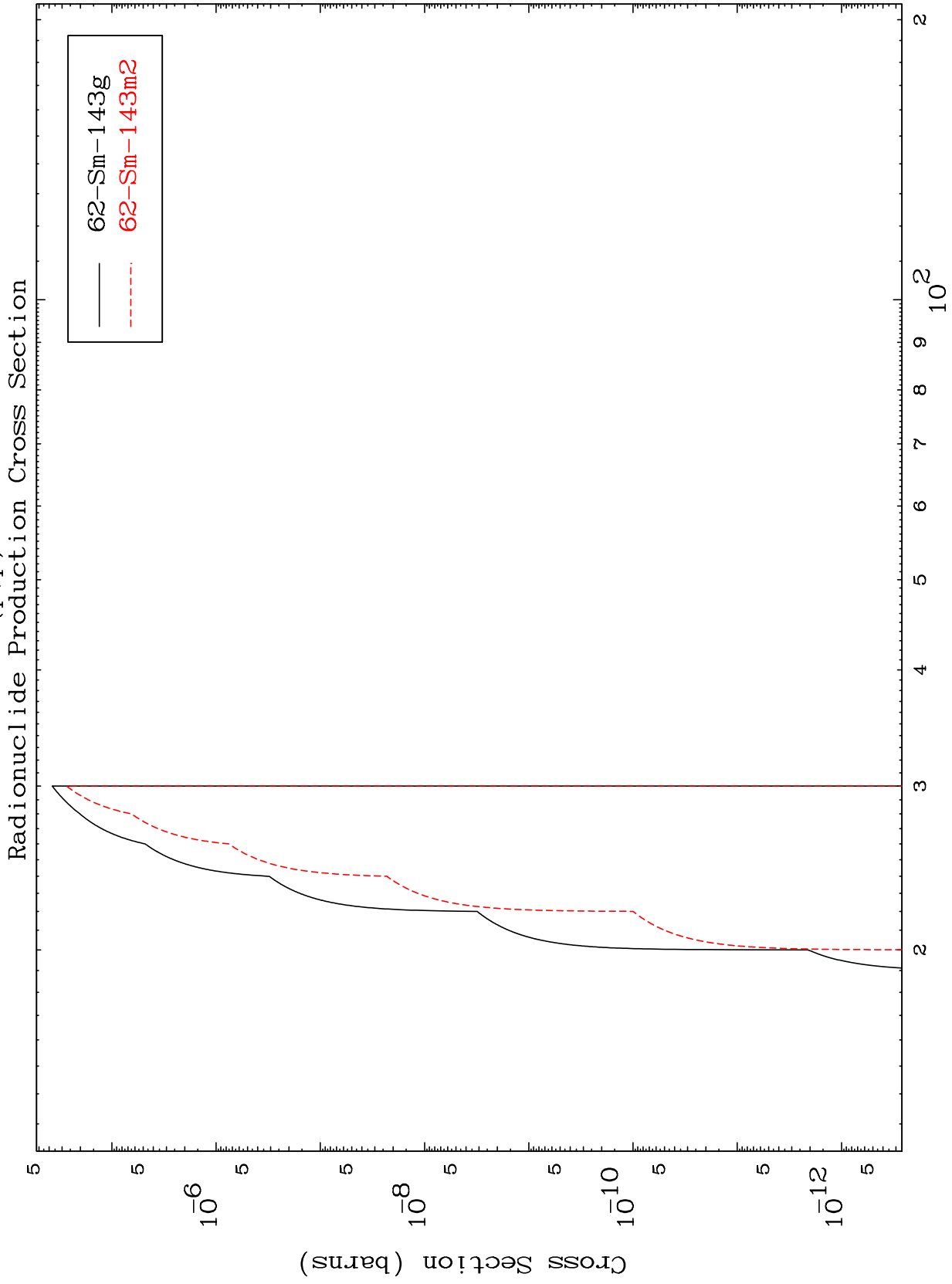
Incident Energy (MeV)

63-Eu-146

MAT 6310

(p,p) t

63-Eu-146



17

63-Eu-146

63-Eu-146