

Program EVALPLOT
(Version 2017-1)

by

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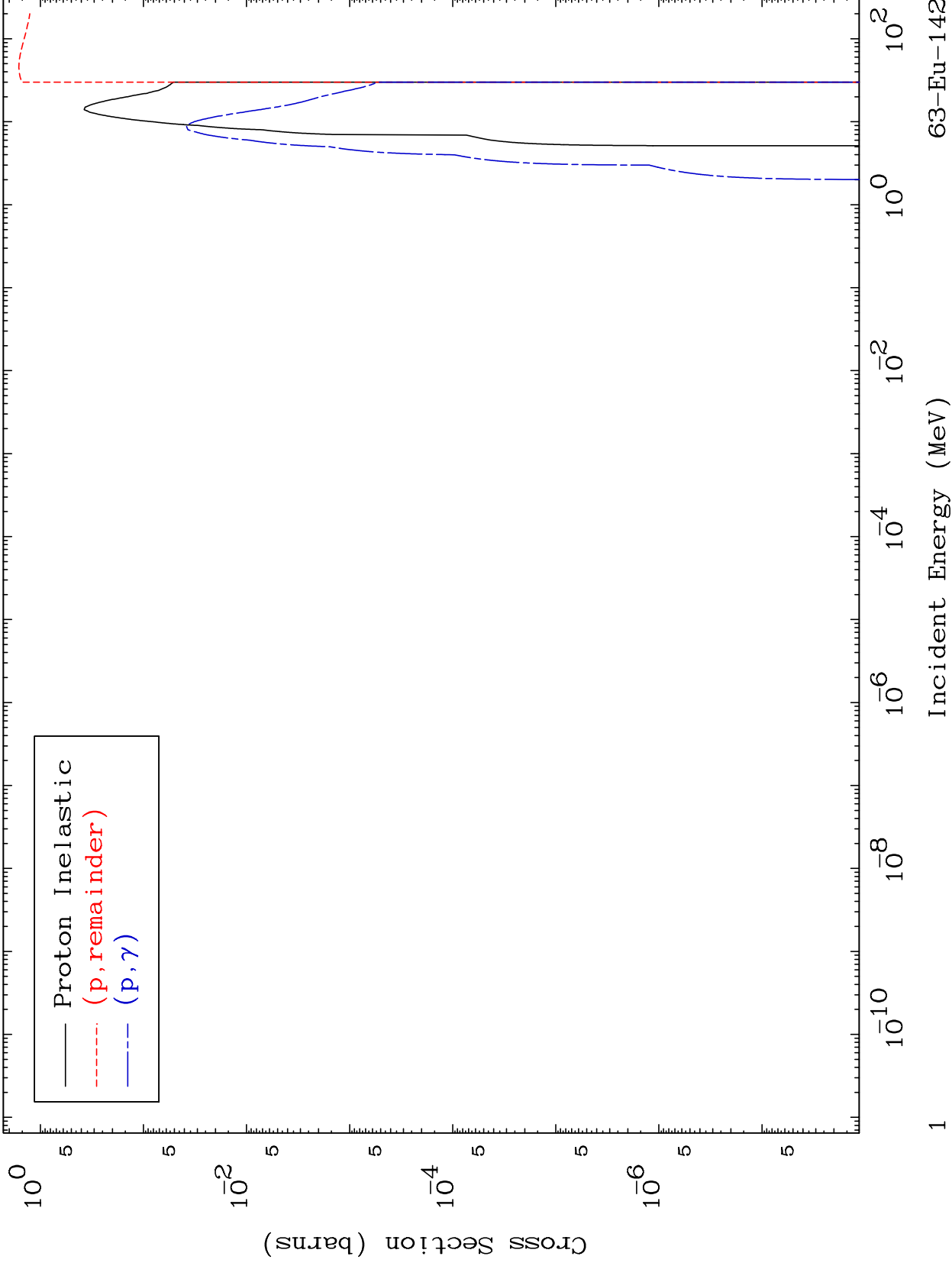
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6299

Proton Major
0 Kelvin Cross Sections

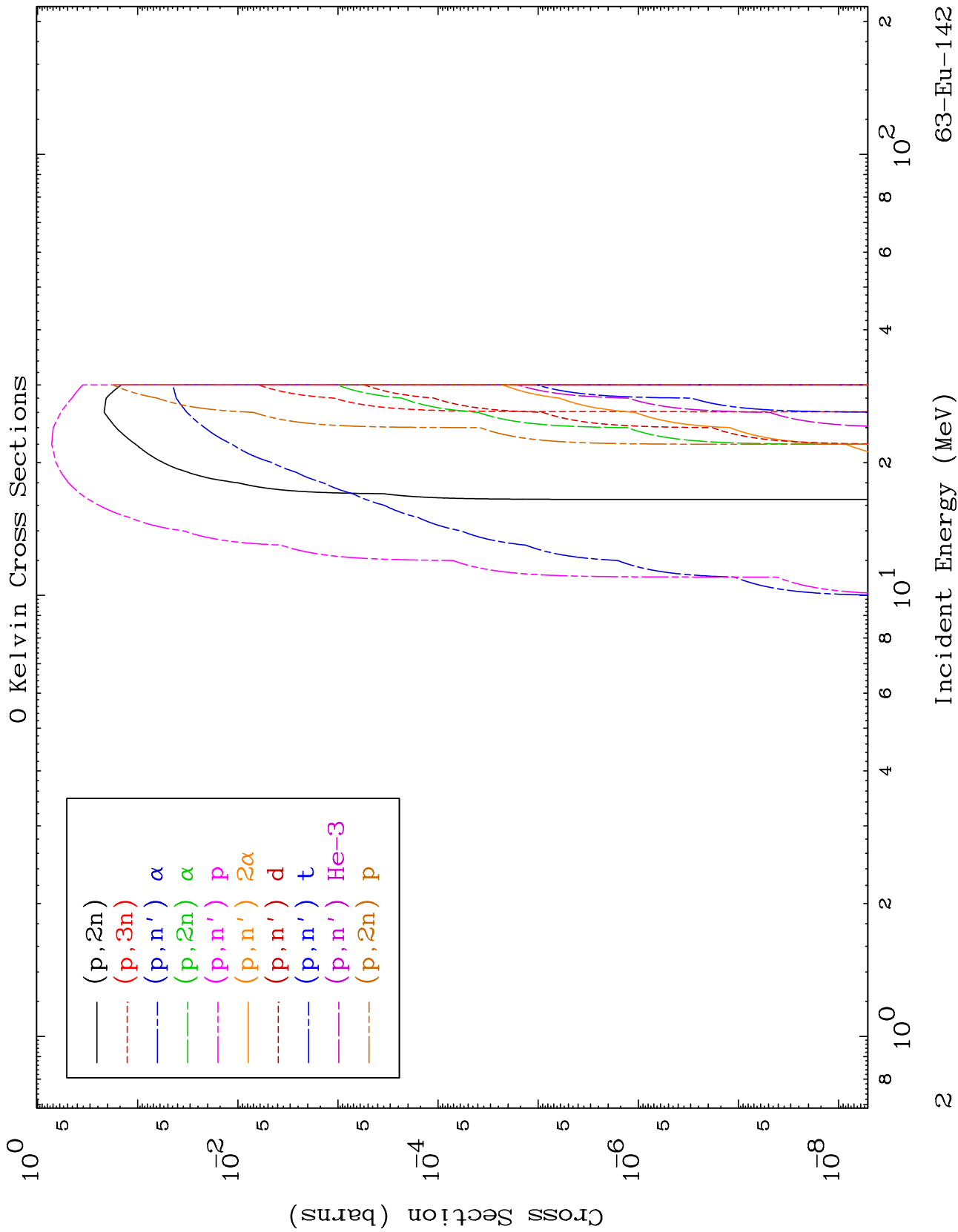
63-Eu-142



MAT 6299

Proton Neutron Production
0 Kelvin Cross Sections

63-Eu-142



63-Eu-142

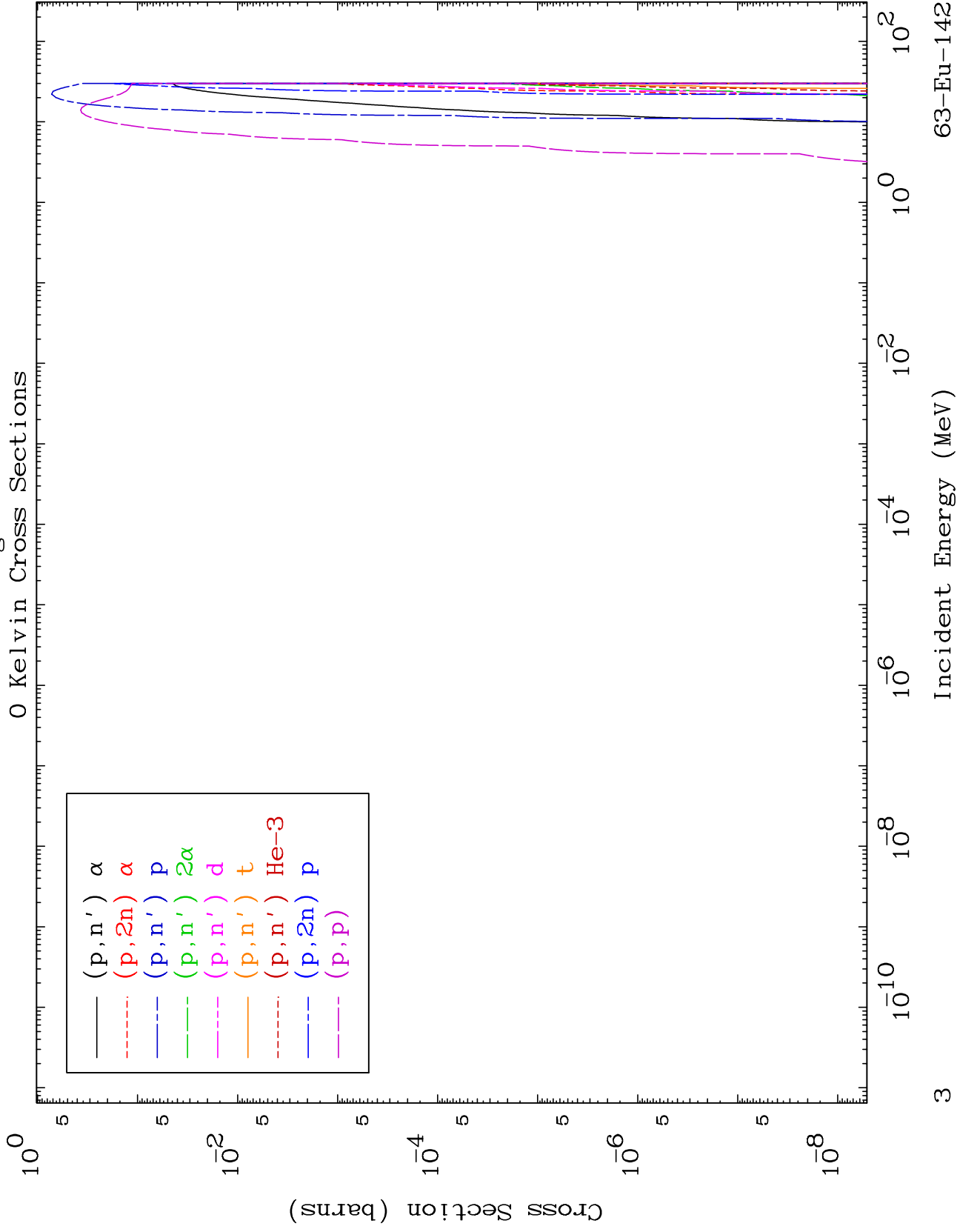
Incident Energy (MeV)

2

MAT 6299

Proton Charged Particle
0 Kelvin Cross Sections

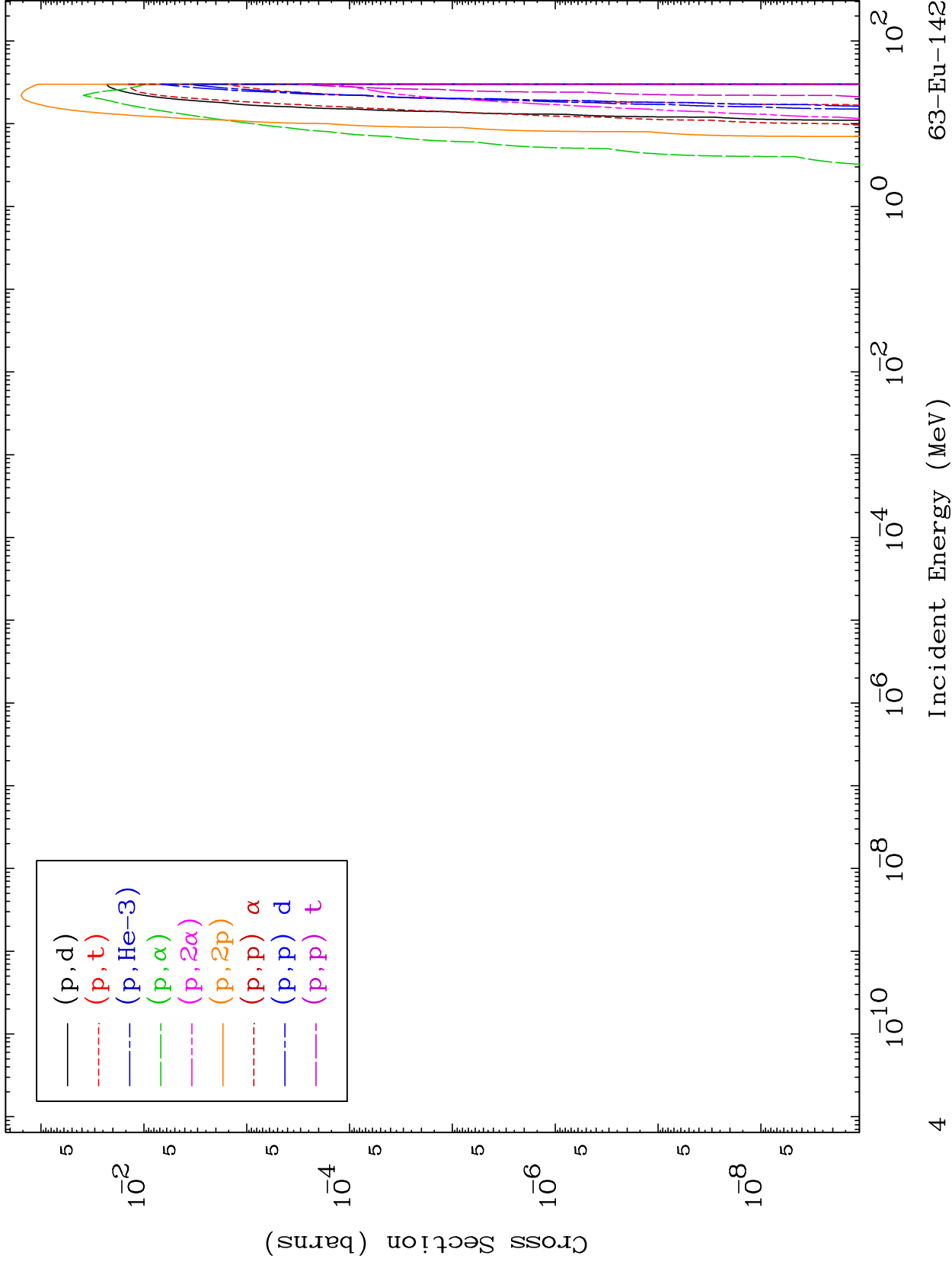
63-Eu-142



MAT 6299

Proton Charged Particle
0 Kelvin Cross Sections

63-Eu-142

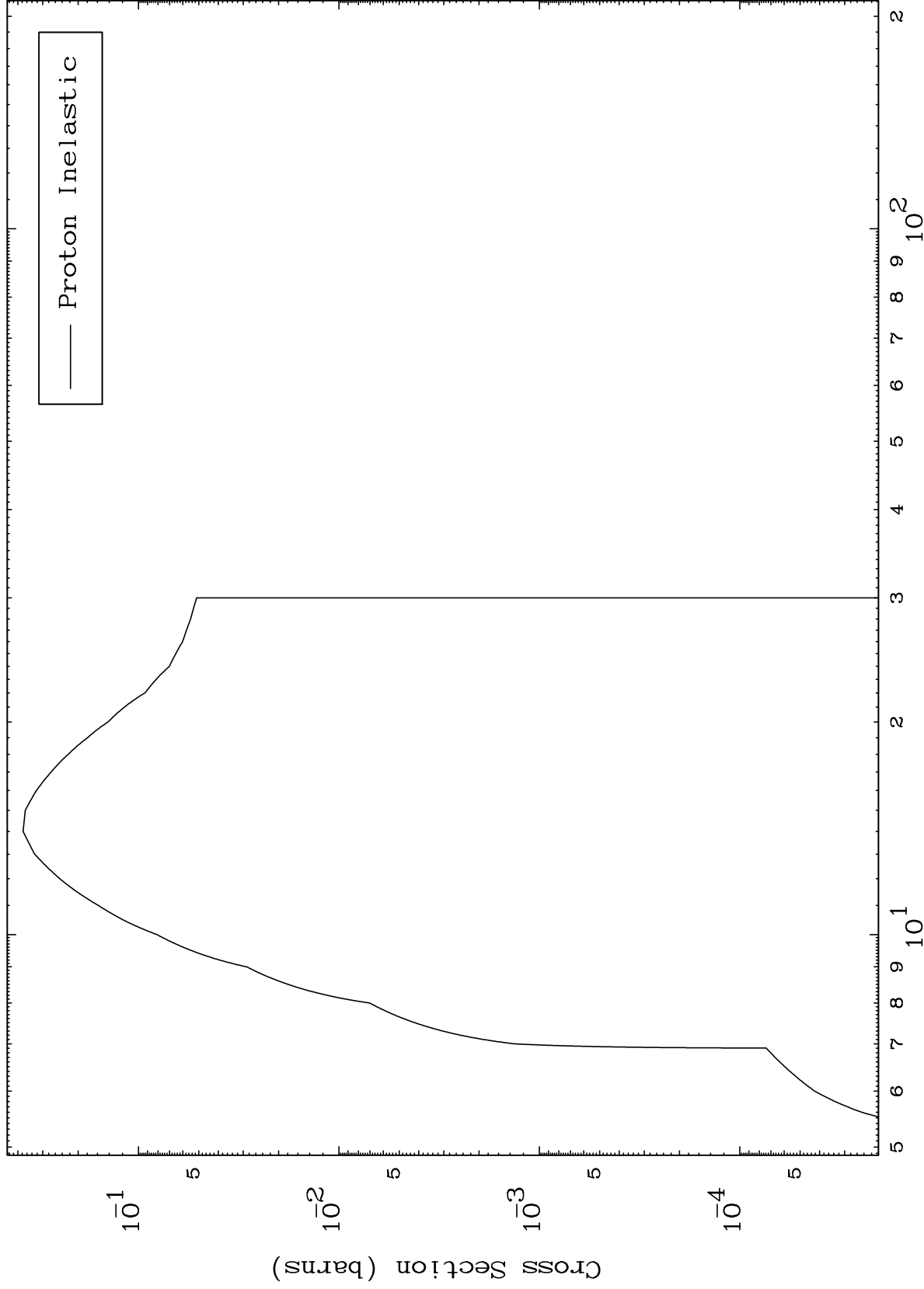


MAT 6299

(p,n') Level

63-Eu-142

0 Kelvin Cross Sections



5

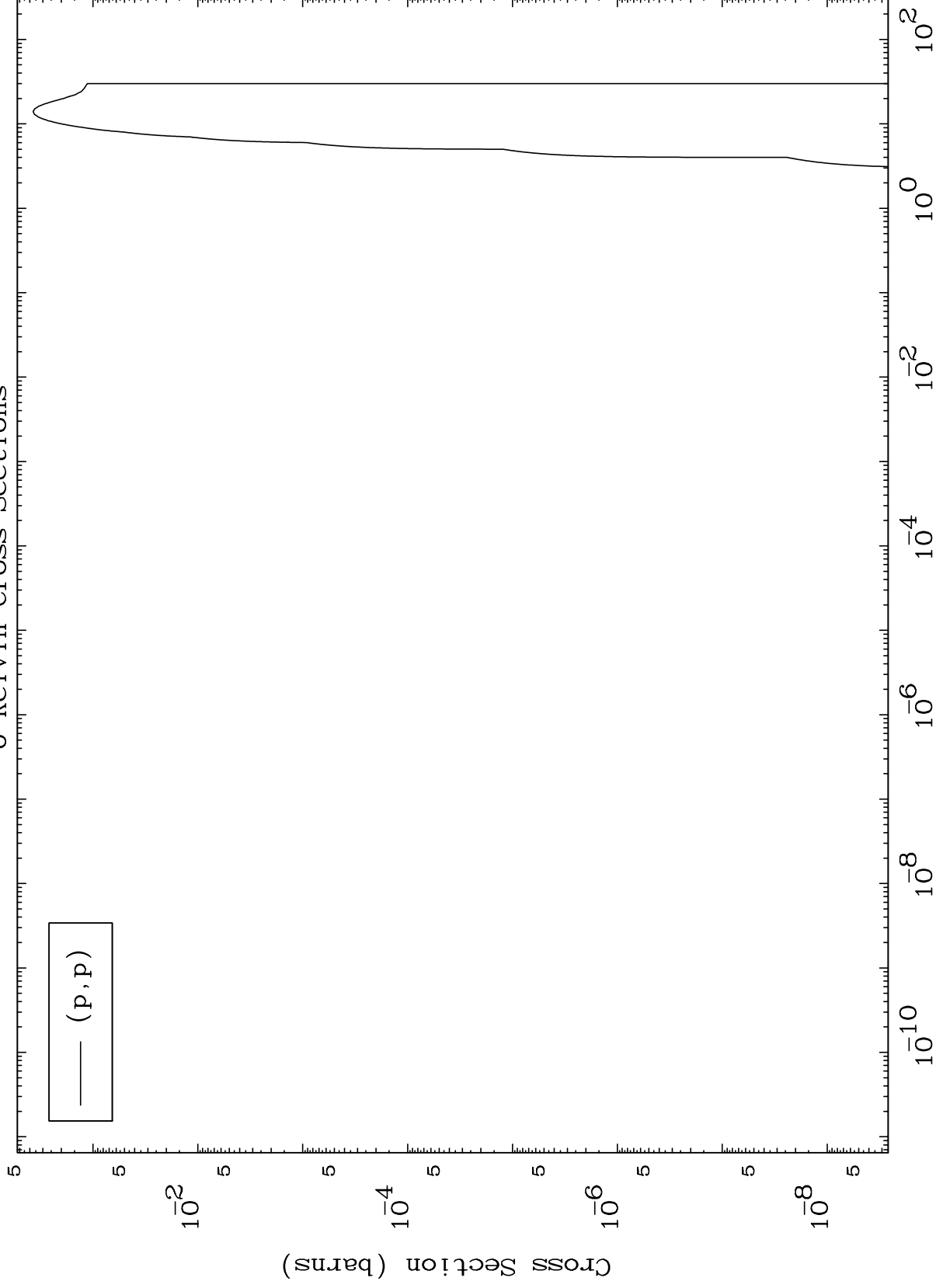
Incident Energy (MeV)

63-Eu-142

MAT 6299

(p,p) Levels
0 Kelvin Cross Sections

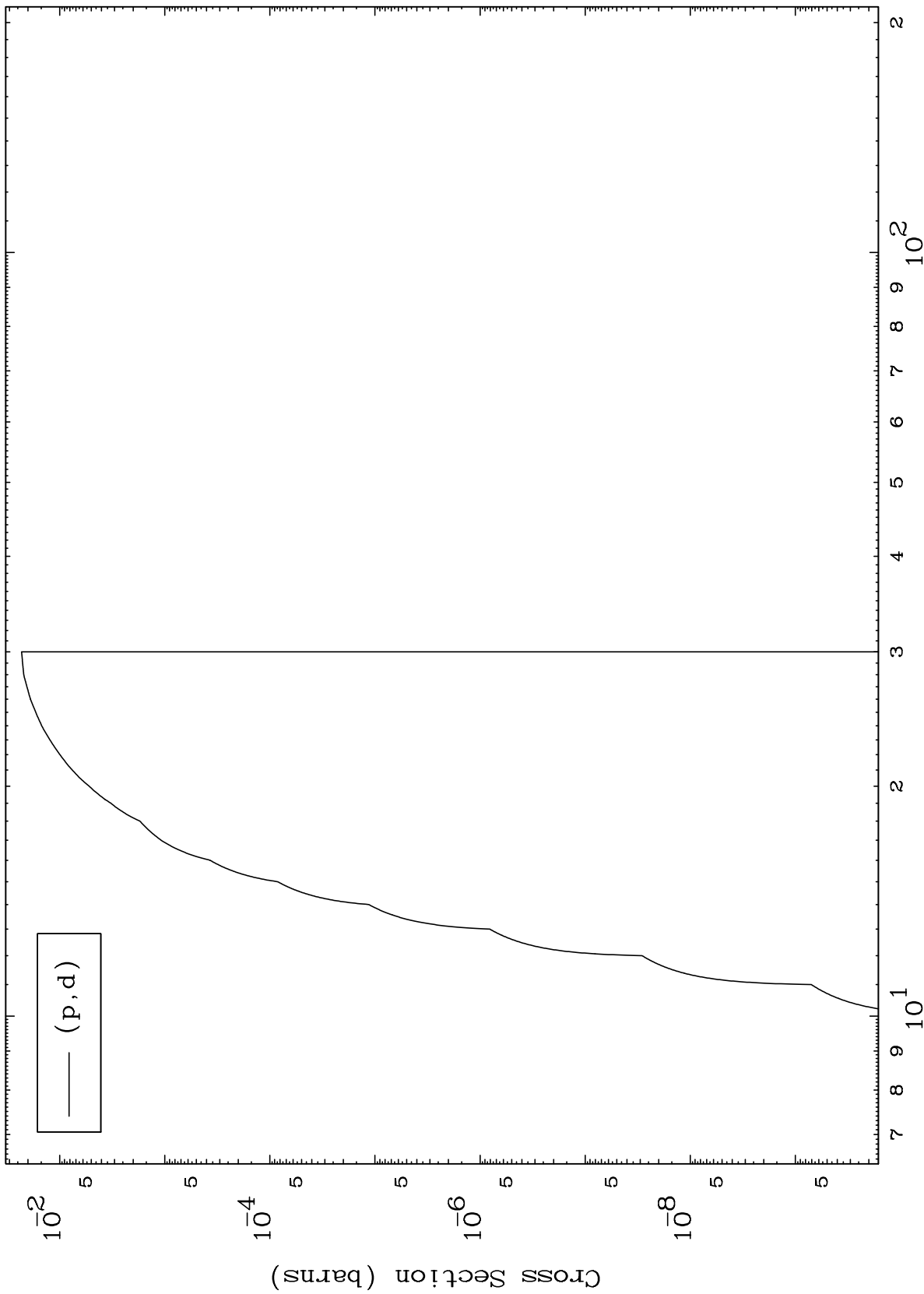
63-Eu-142



MAT 6299

(p,d) Levels
0 Kelvin Cross Sections

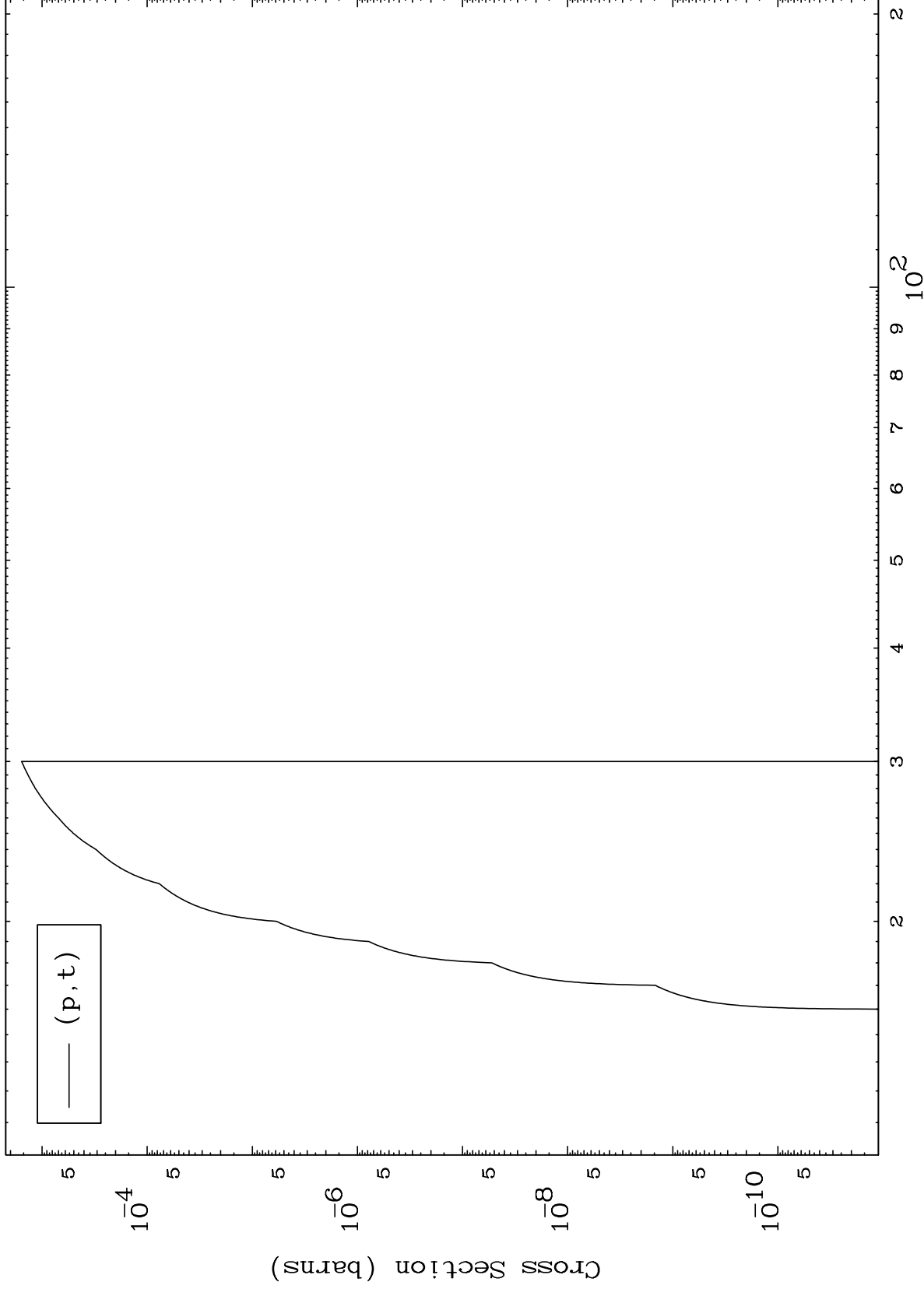
63-Eu-142



7

Incident Energy (MeV)

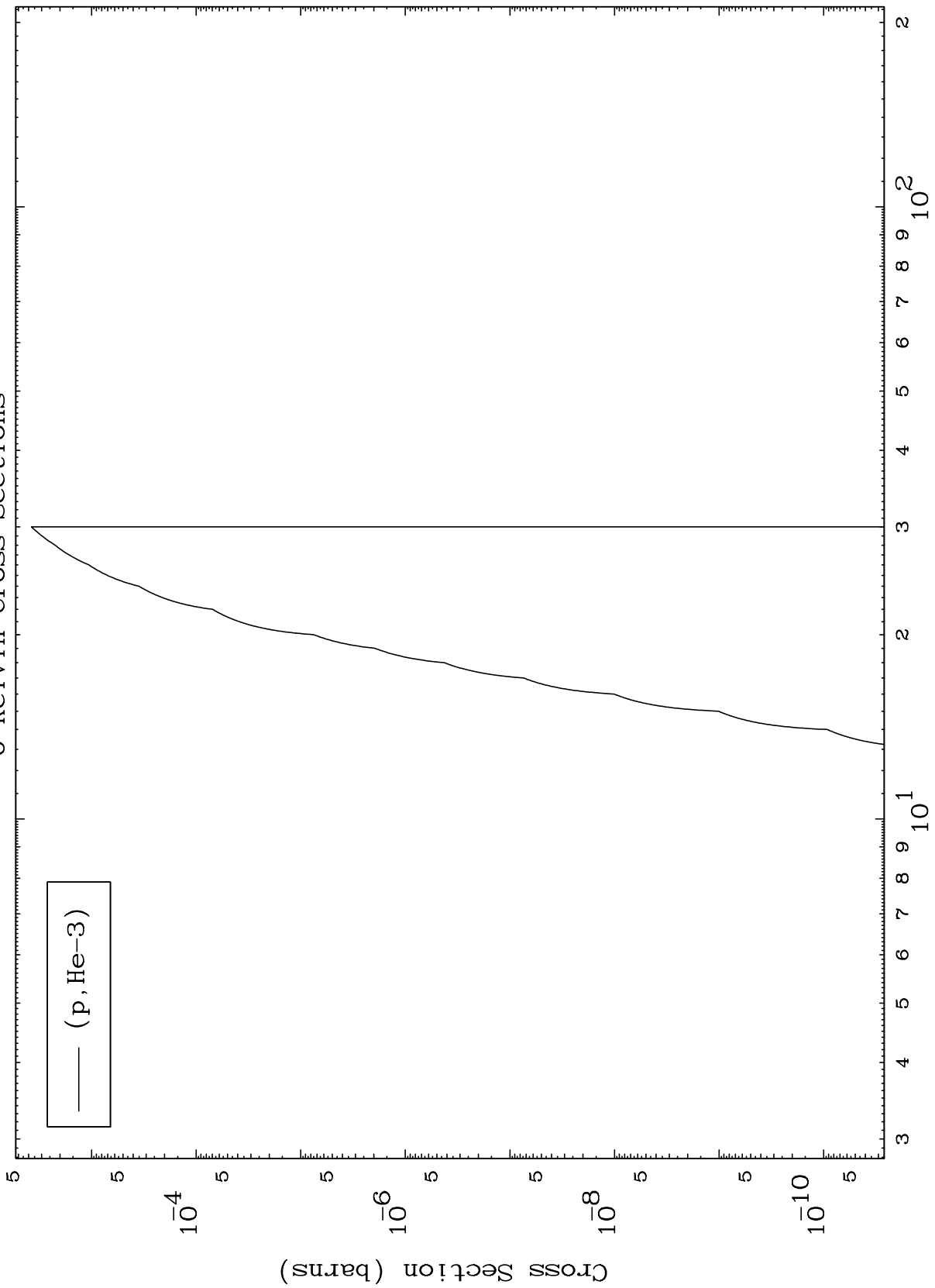
63-Eu-142



MAT 6299

(p,He3) Levels
0 Kelvin Cross Sections

63-Eu-142



9

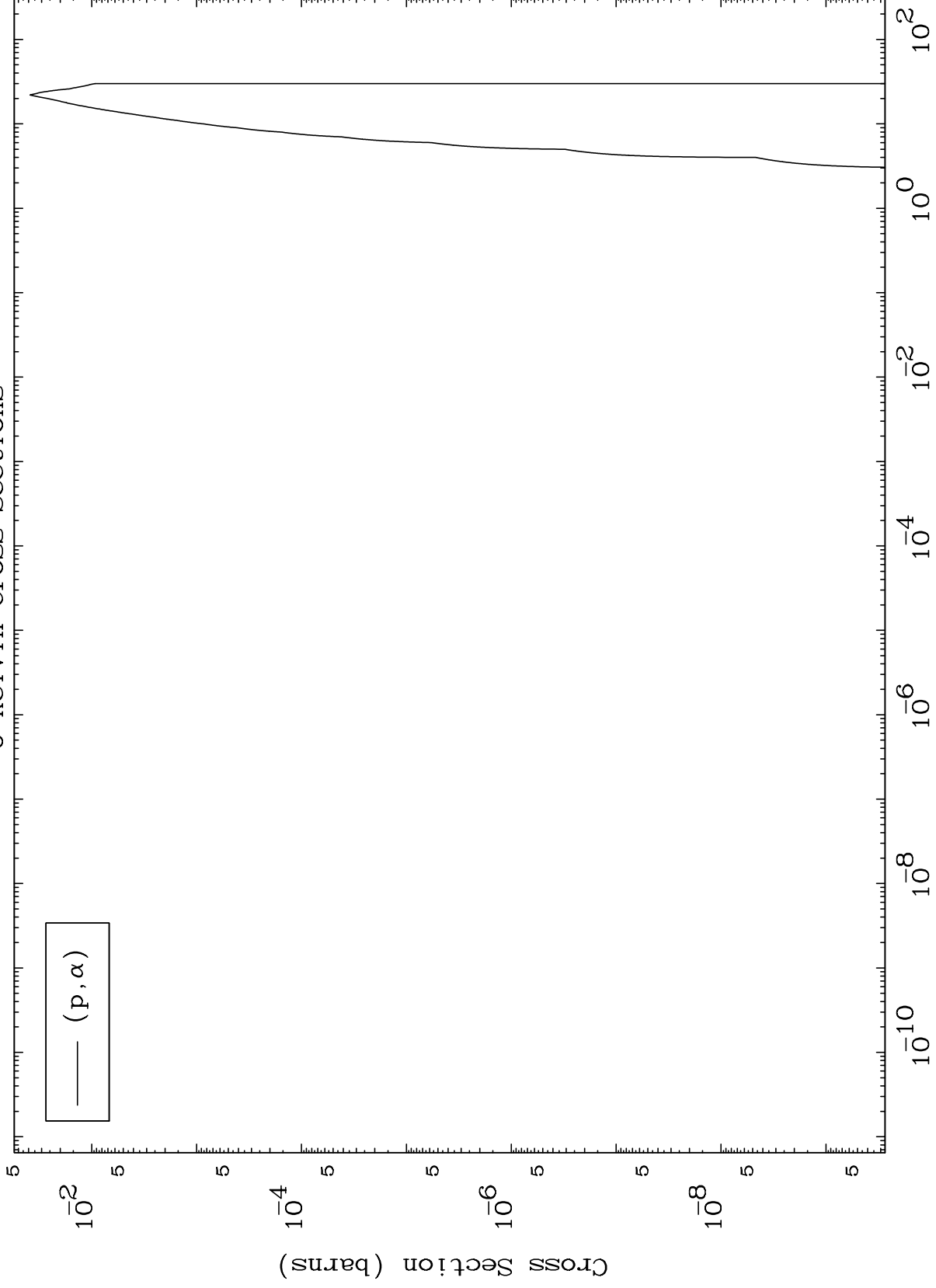
Incident Energy (MeV)

63-Eu-142

MAT 6299

(p, α) Levels
0 Kelvin Cross Sections

63-Eu-142

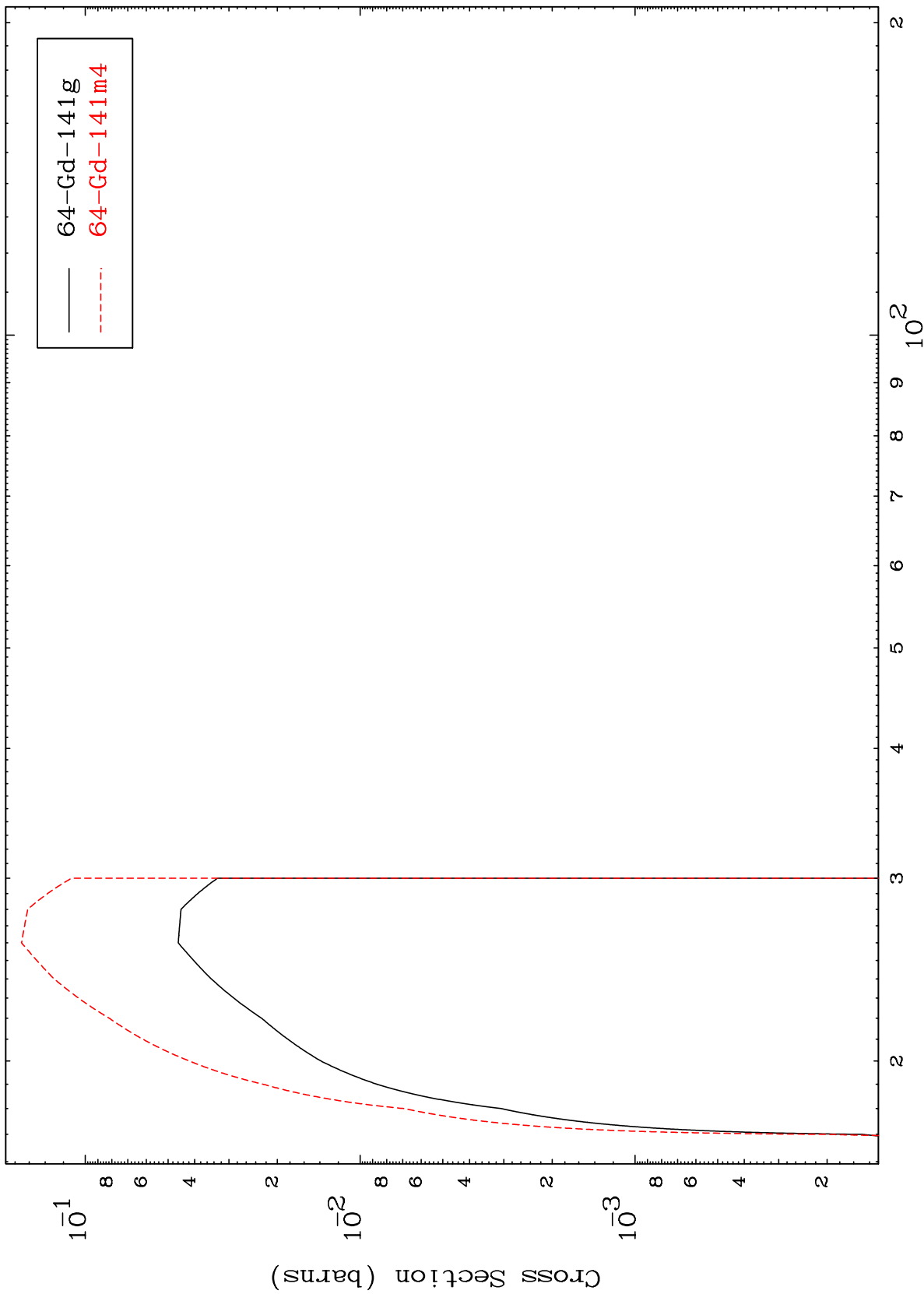


10

Incident Energy (MeV)

63-Eu-142

(p,2n)
Radionuclide Production Cross Section

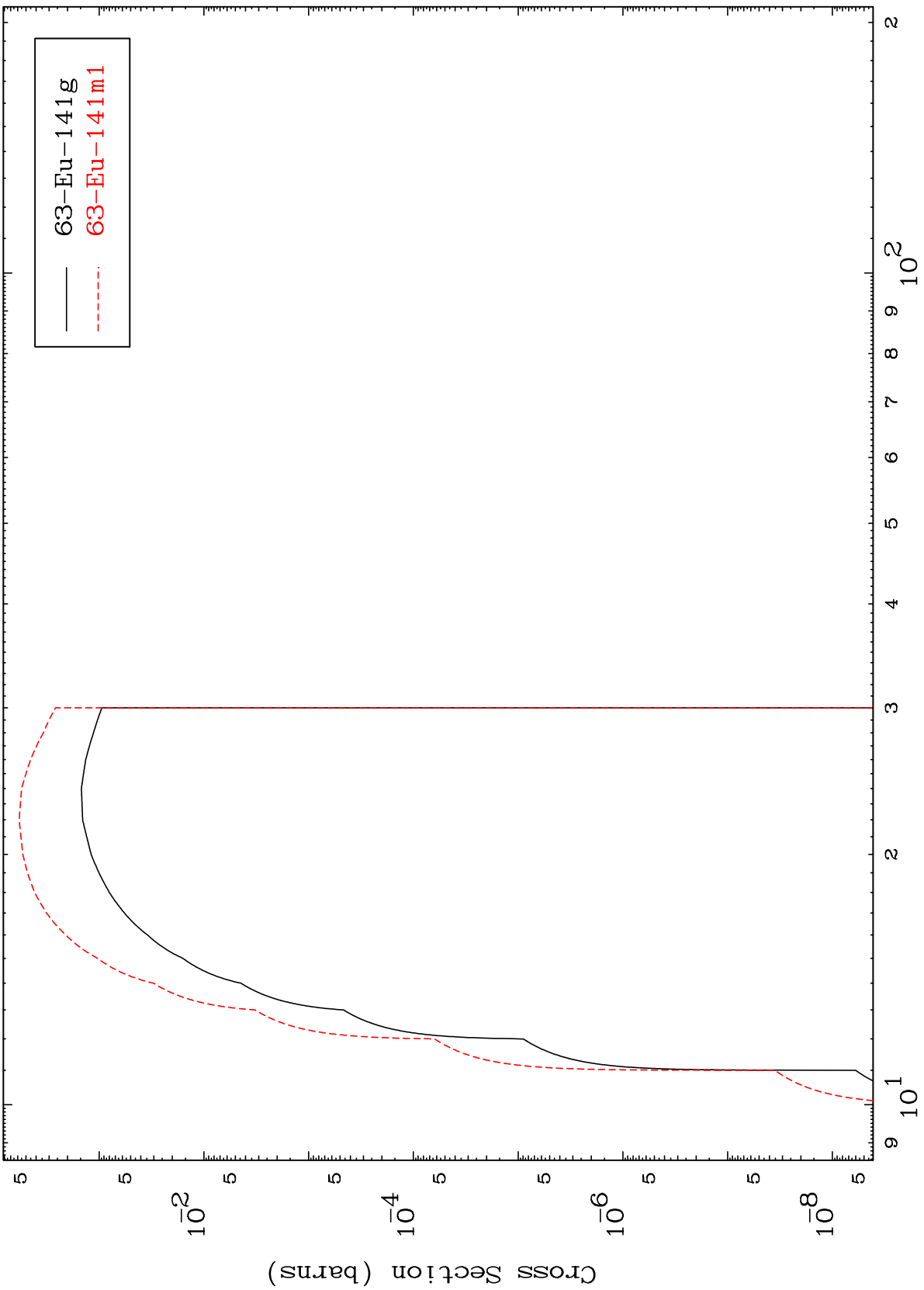


64-Gd-141g
64-Gd-141m4

MAT 6299

63-Eu-142

(p,n') p
Radionuclide Production Cross Section



63-Eu-142

Incident Energy (MeV)

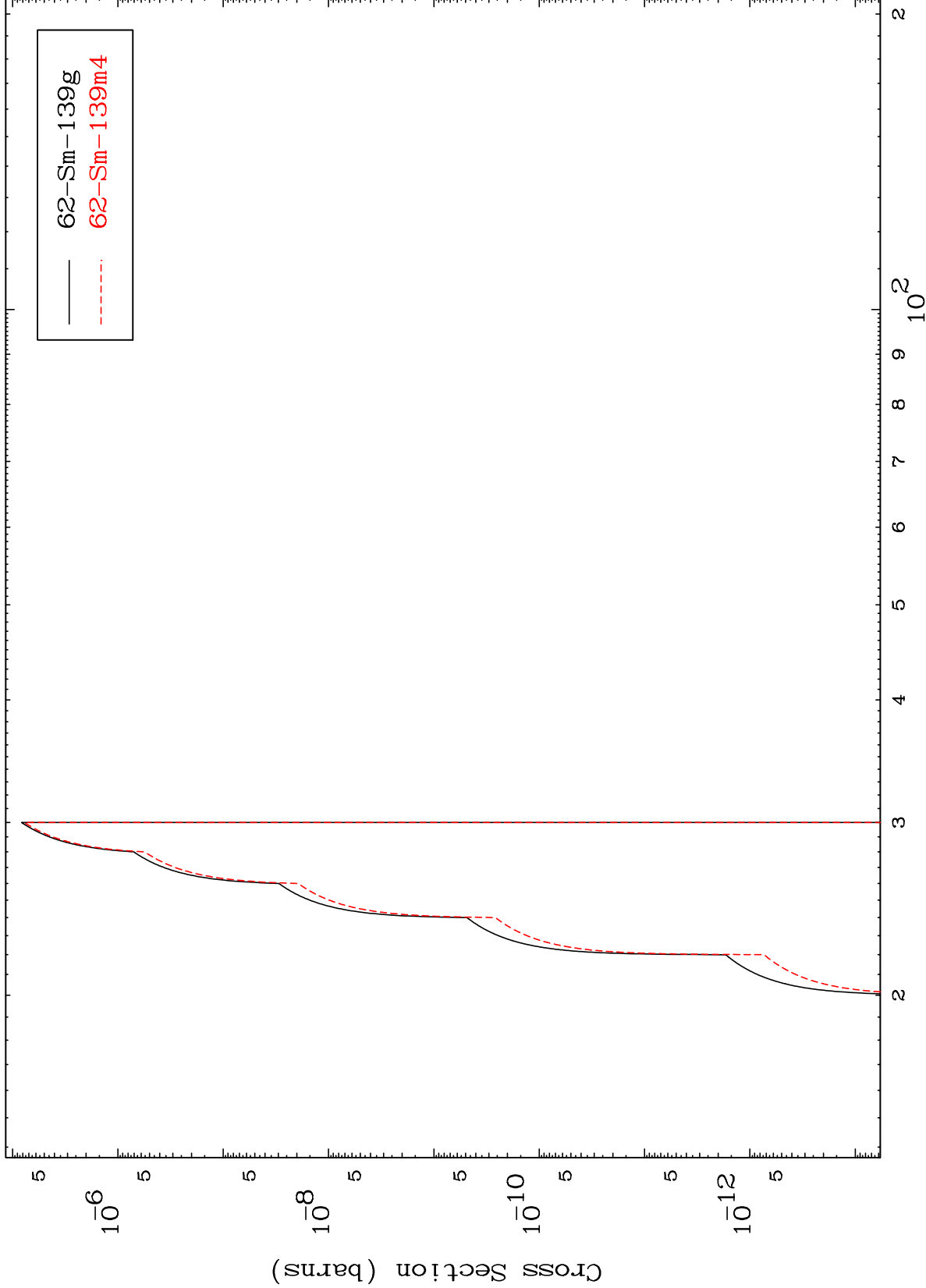
12

MAT 6299

(p,n) He-3

63-Eu-142

Radionuclide Production Cross Section



13

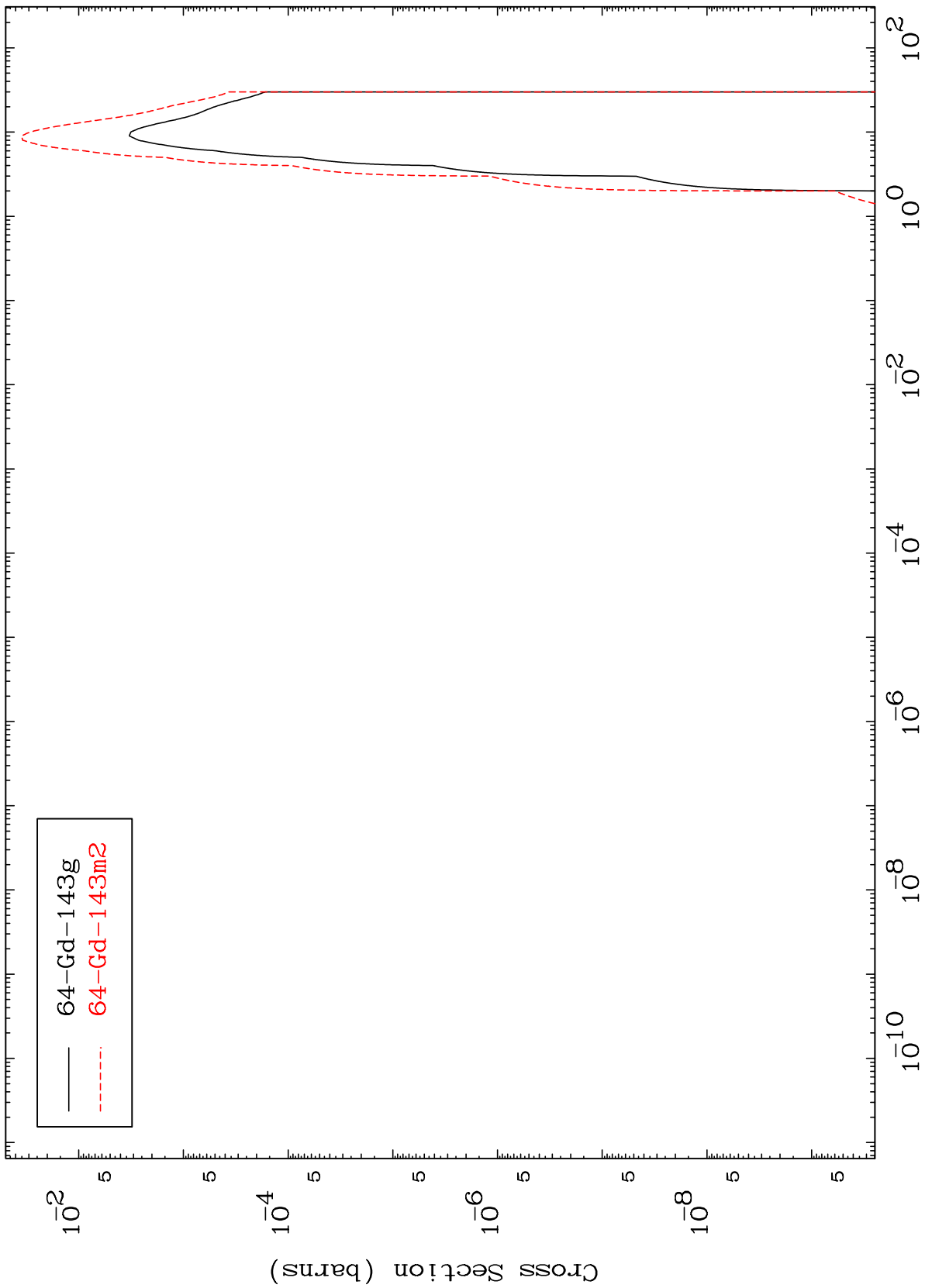
Incident Energy (MeV)

63-Eu-142

MAT 6299

63-Eu-142

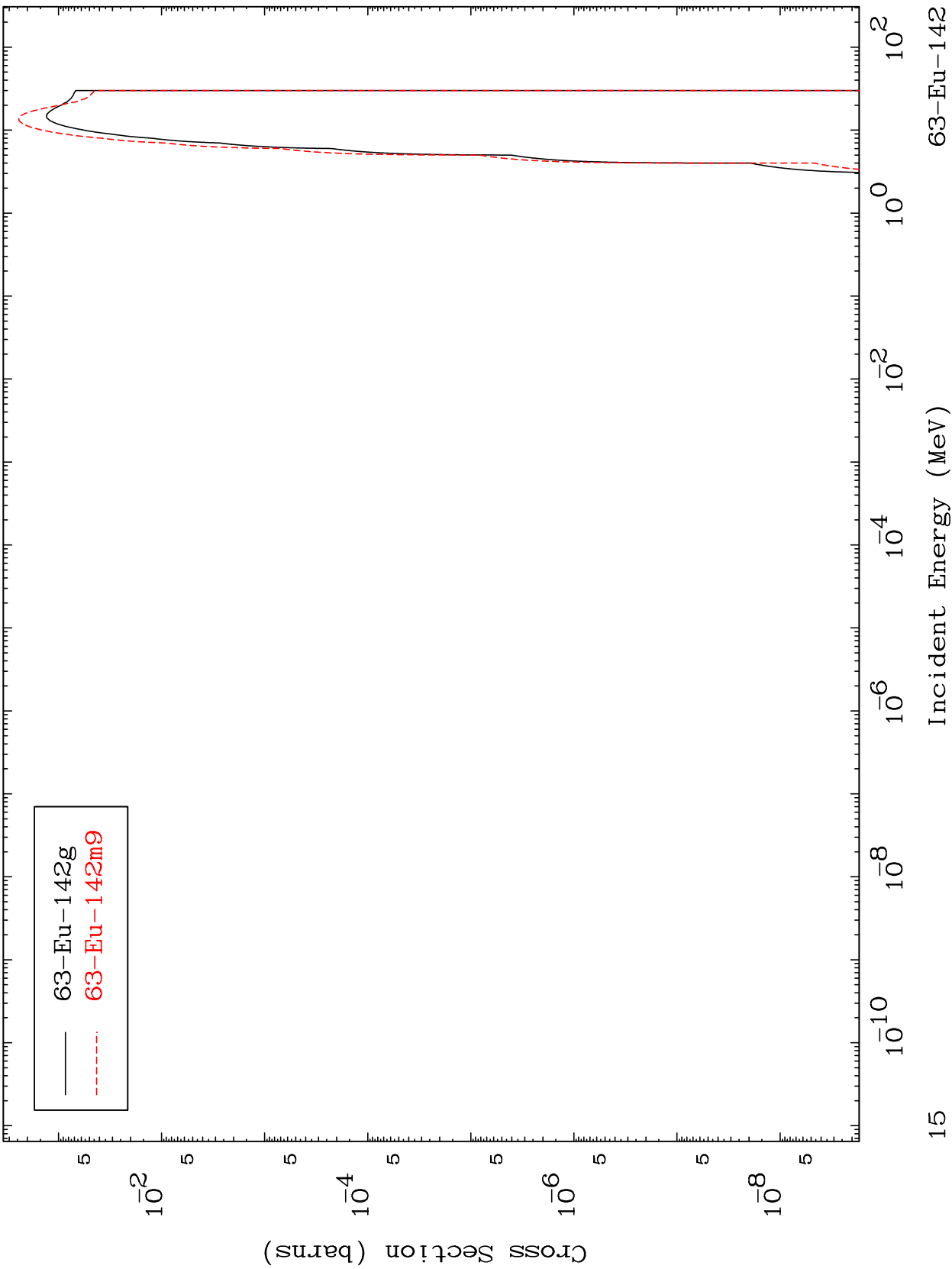
(p, γ)
Radionuclide Production Cross Section



MAT 6299

⁶³-Eu-142

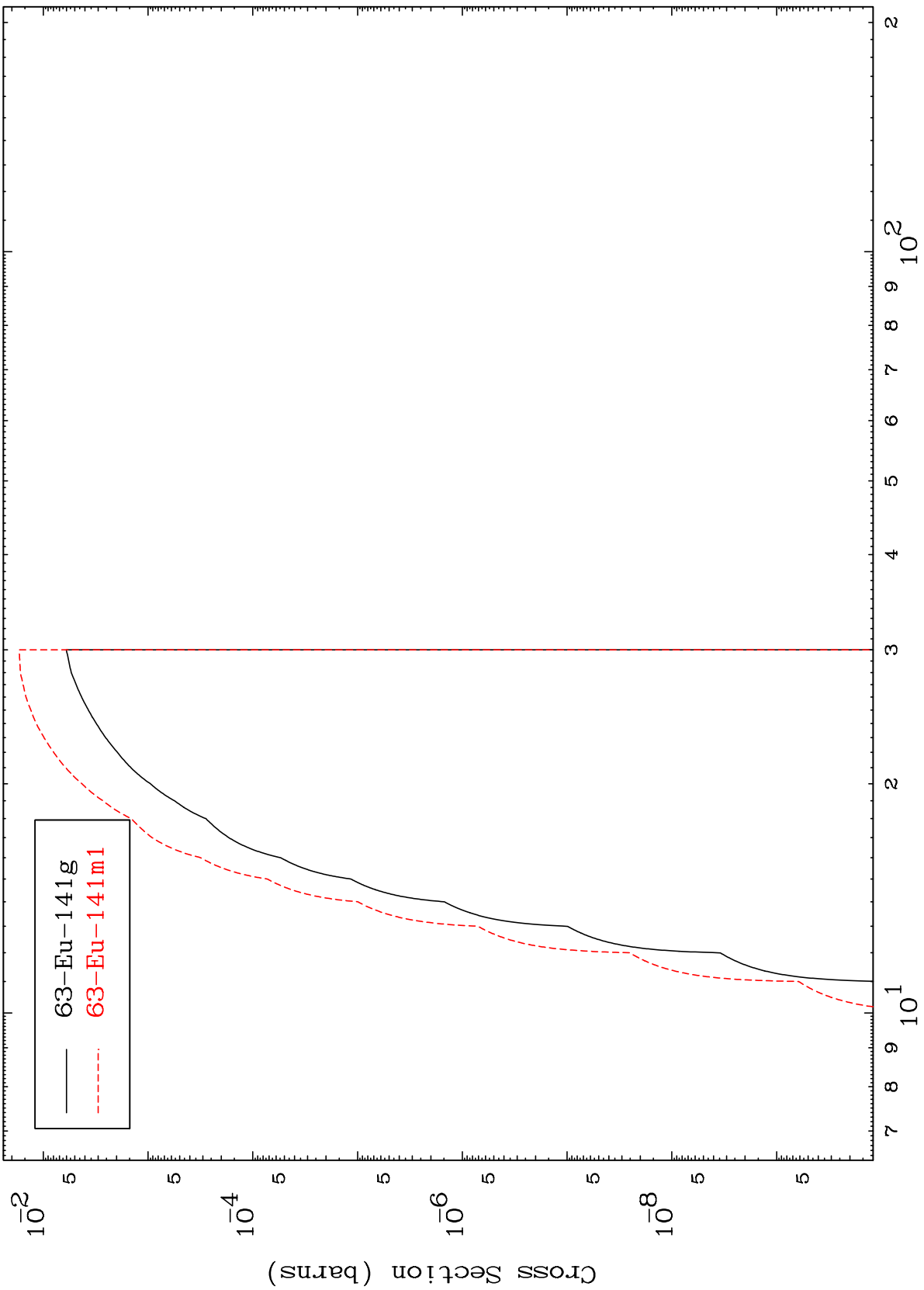
(p,p)
Radionuclide Production Cross Section



MAT 6299

63-Eu-142

(p,d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

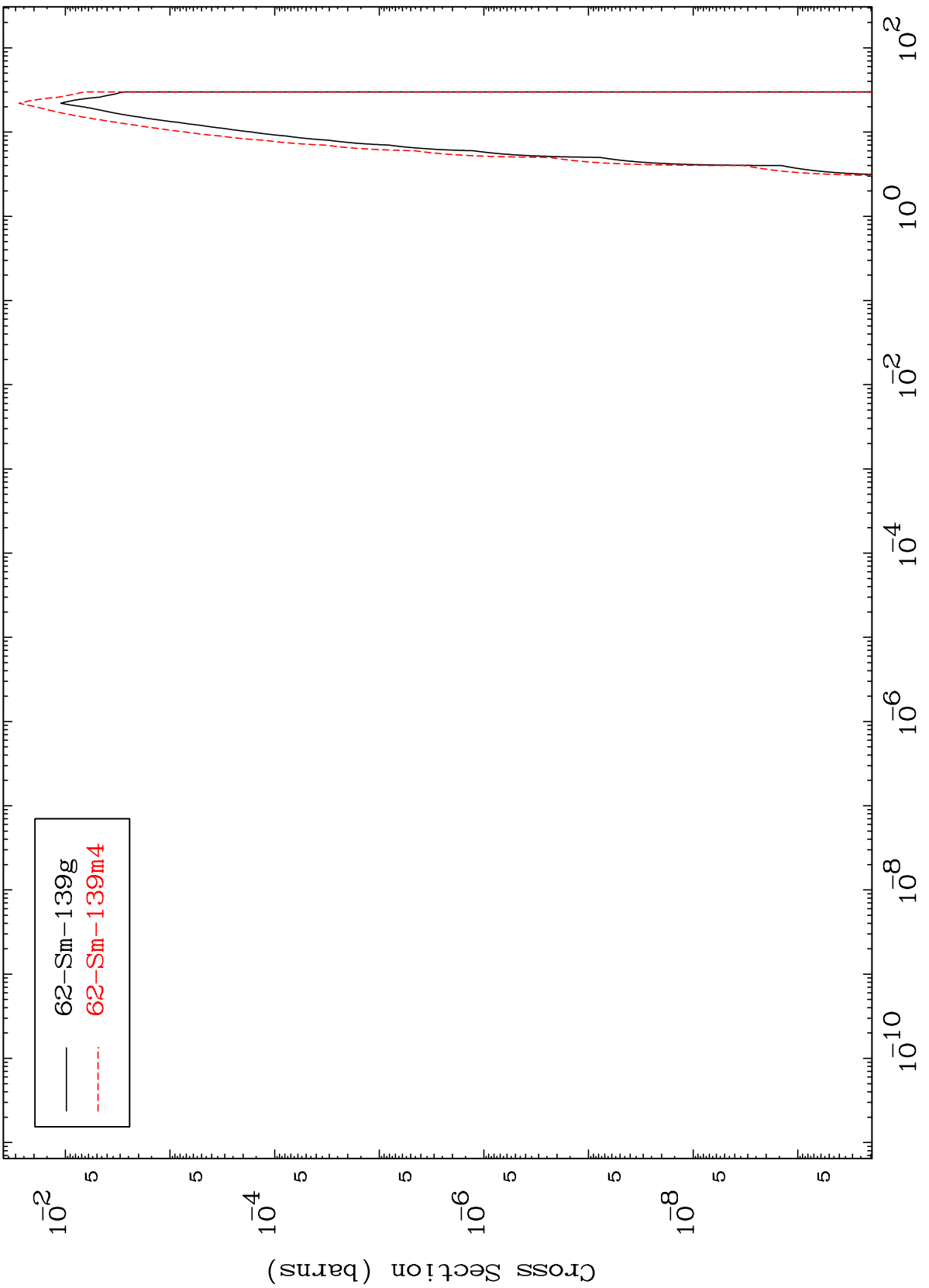
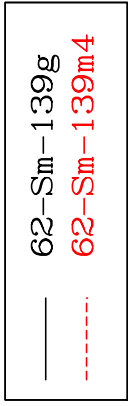
63-Eu-142

MAT 6299

(p, α)

63-Eu-142

Radionuclide Production Cross Section



17

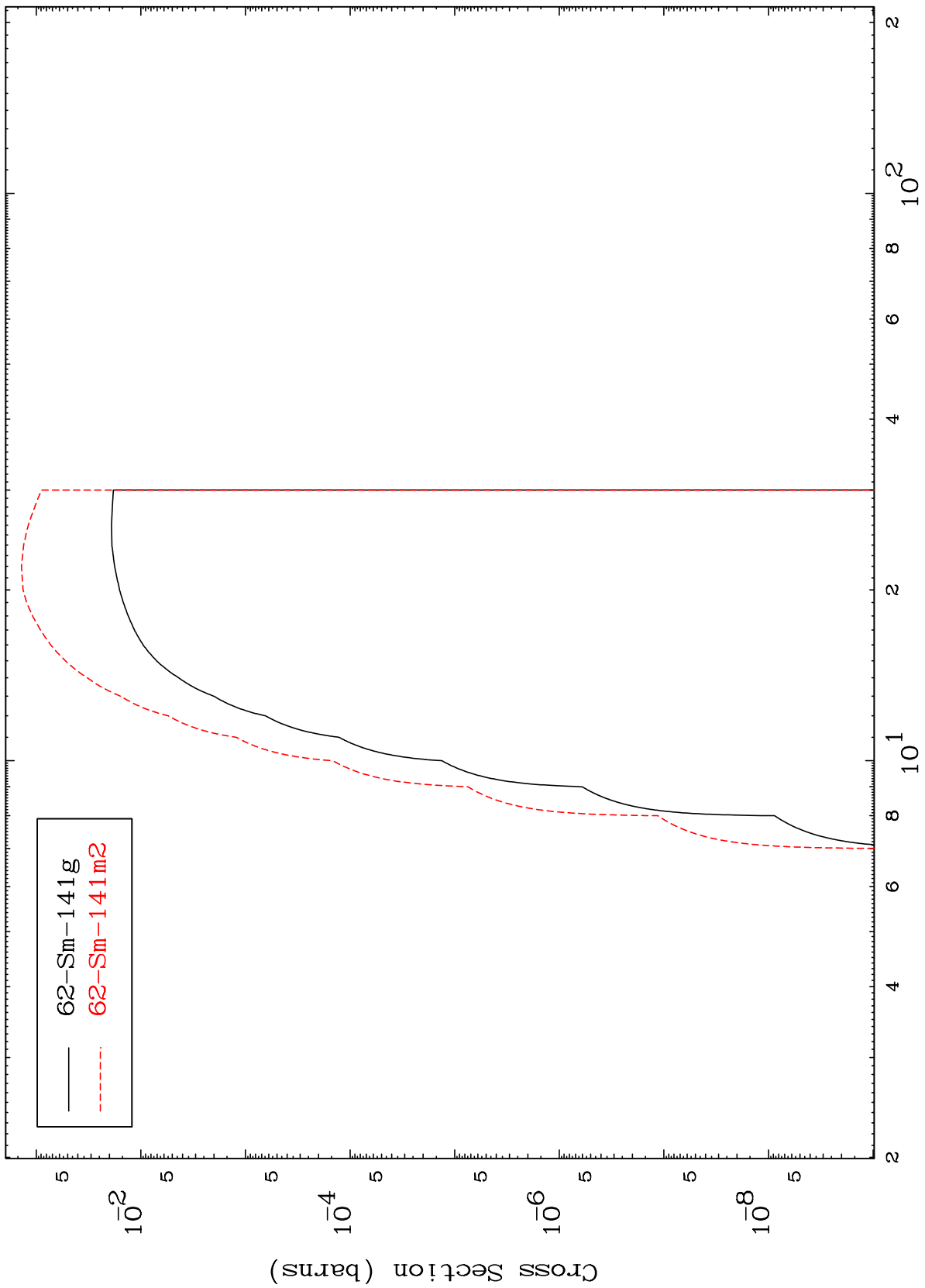
Incident Energy (MeV)

63-Eu-142

MAT 6299

63-Eu-142

(p,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

63-Eu-142

MAT 6299

(p,p) α

$^{63}\text{Eu}-142$

Radionuclide Production Cross Section

