

Program EVALPLOT
(Version 2018-1)

by

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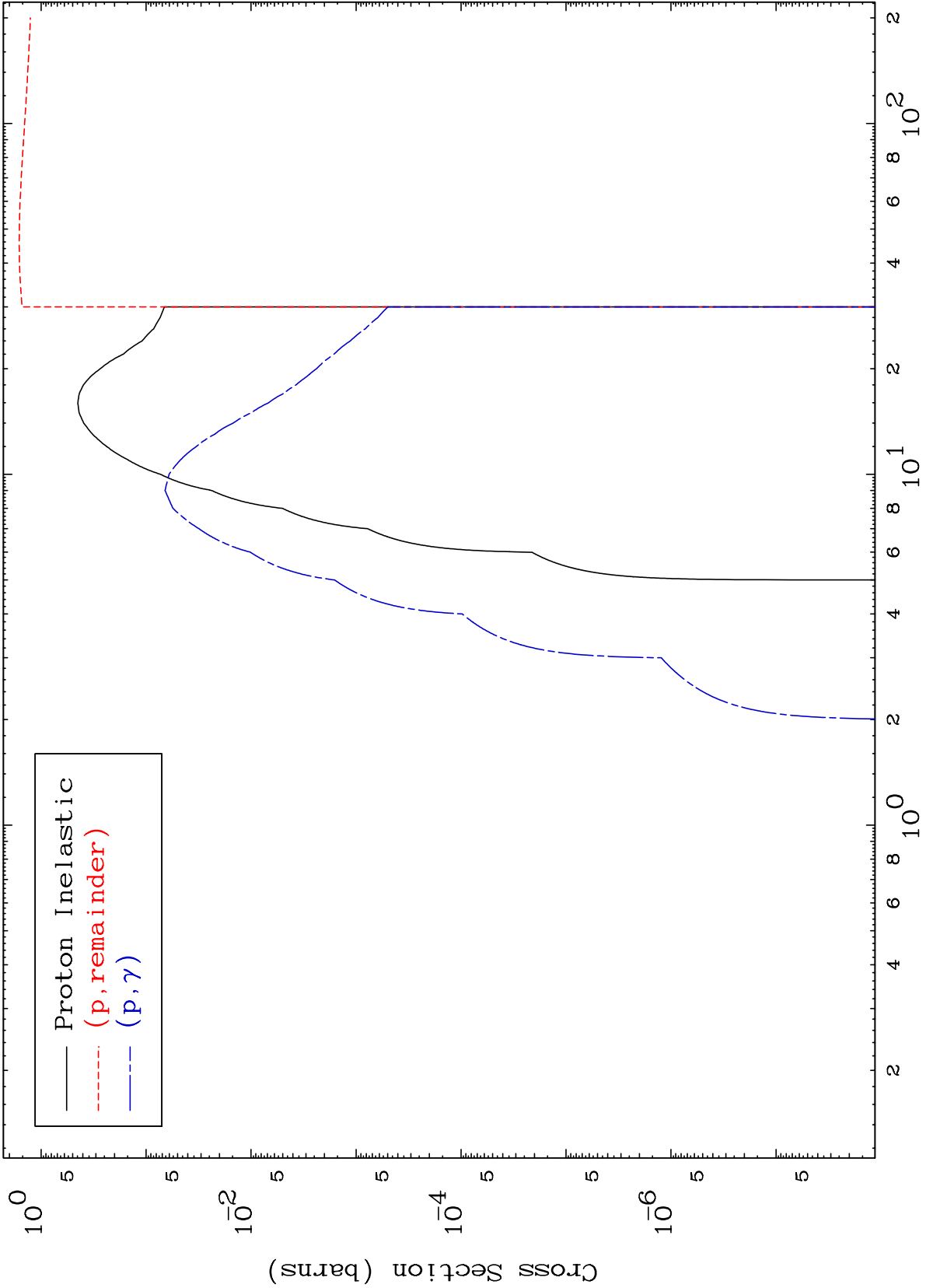
Press Mouse Button to Start

MAT 6299

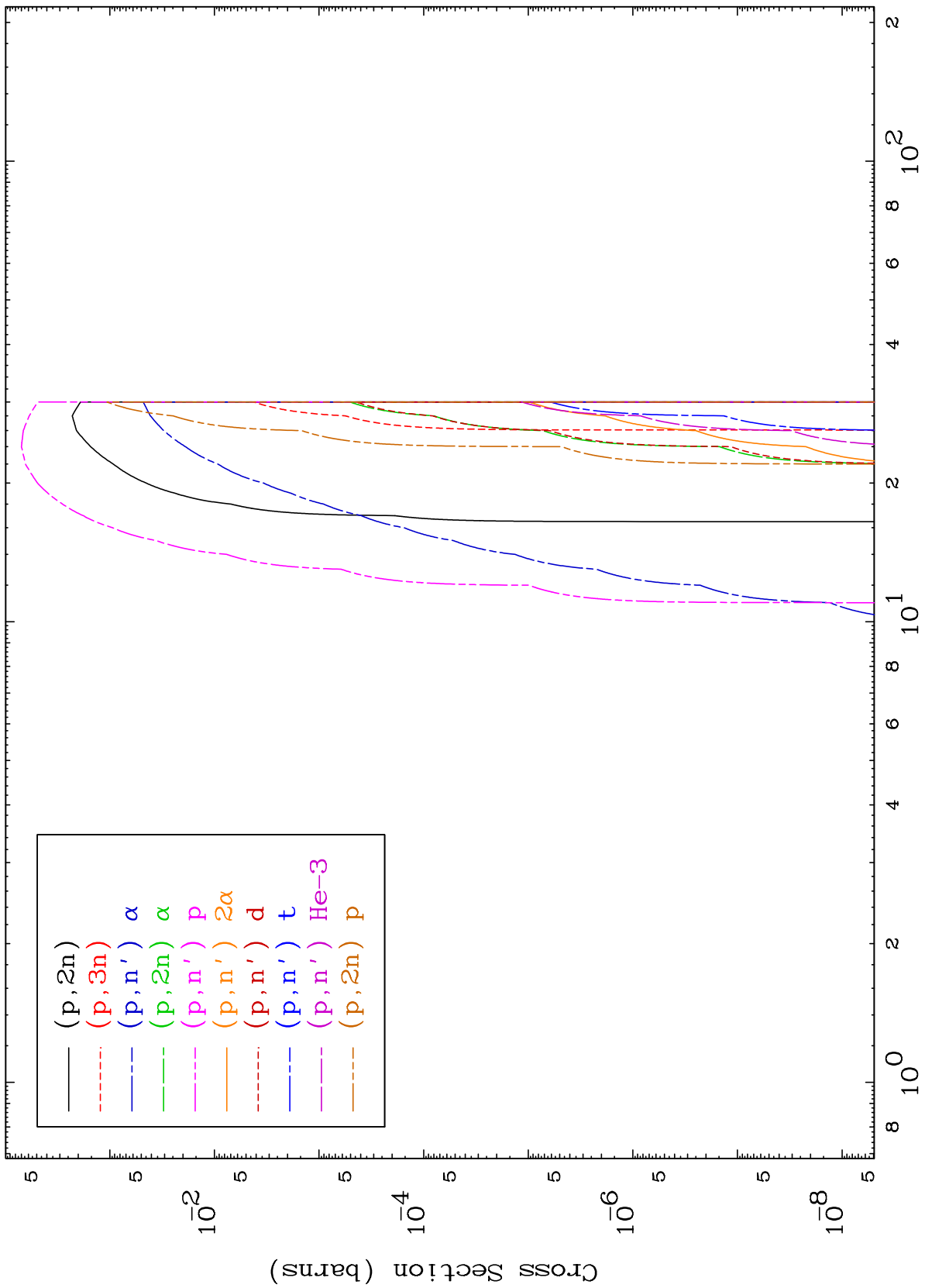
Proton Major

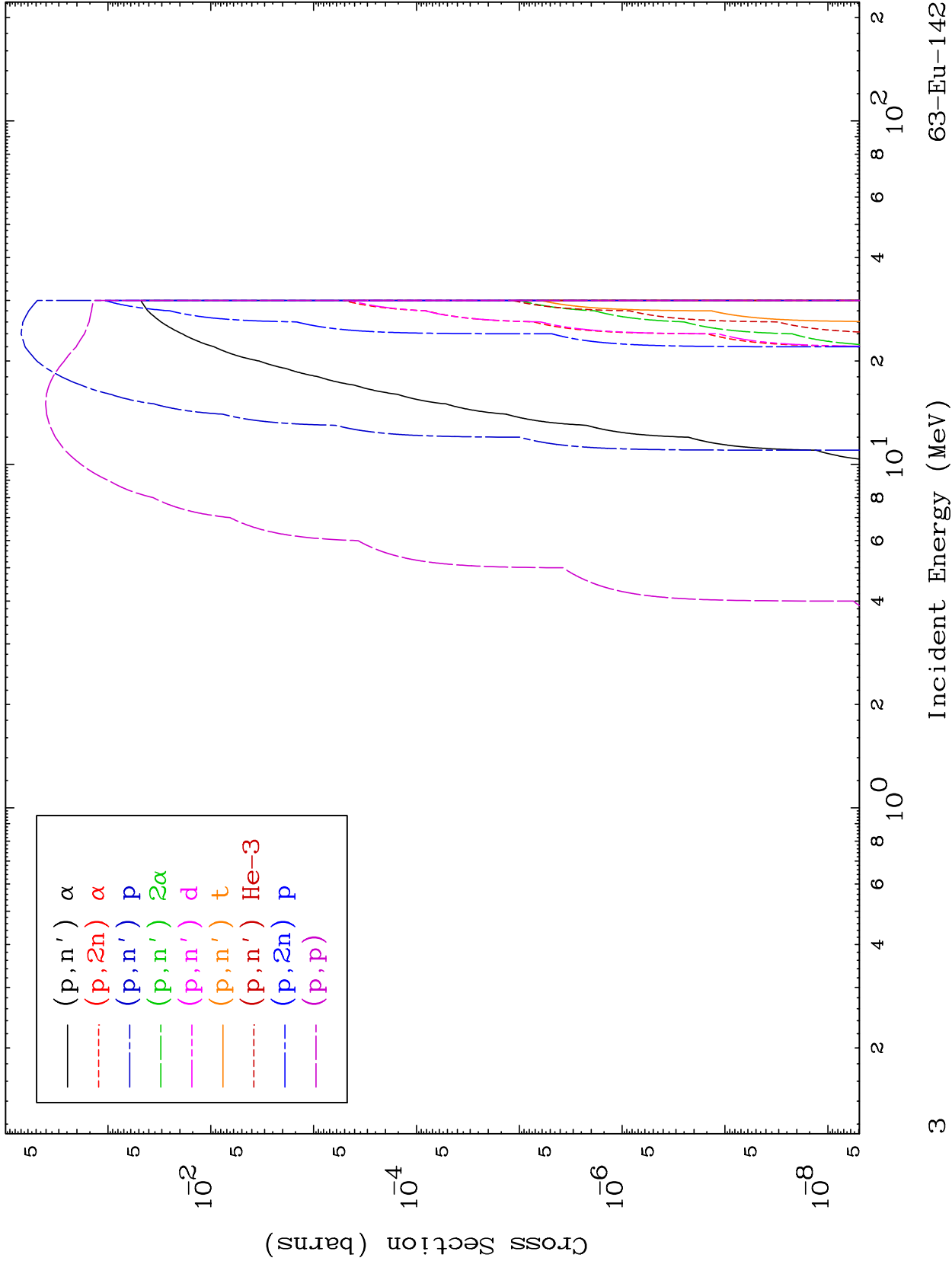
63-Eu-142

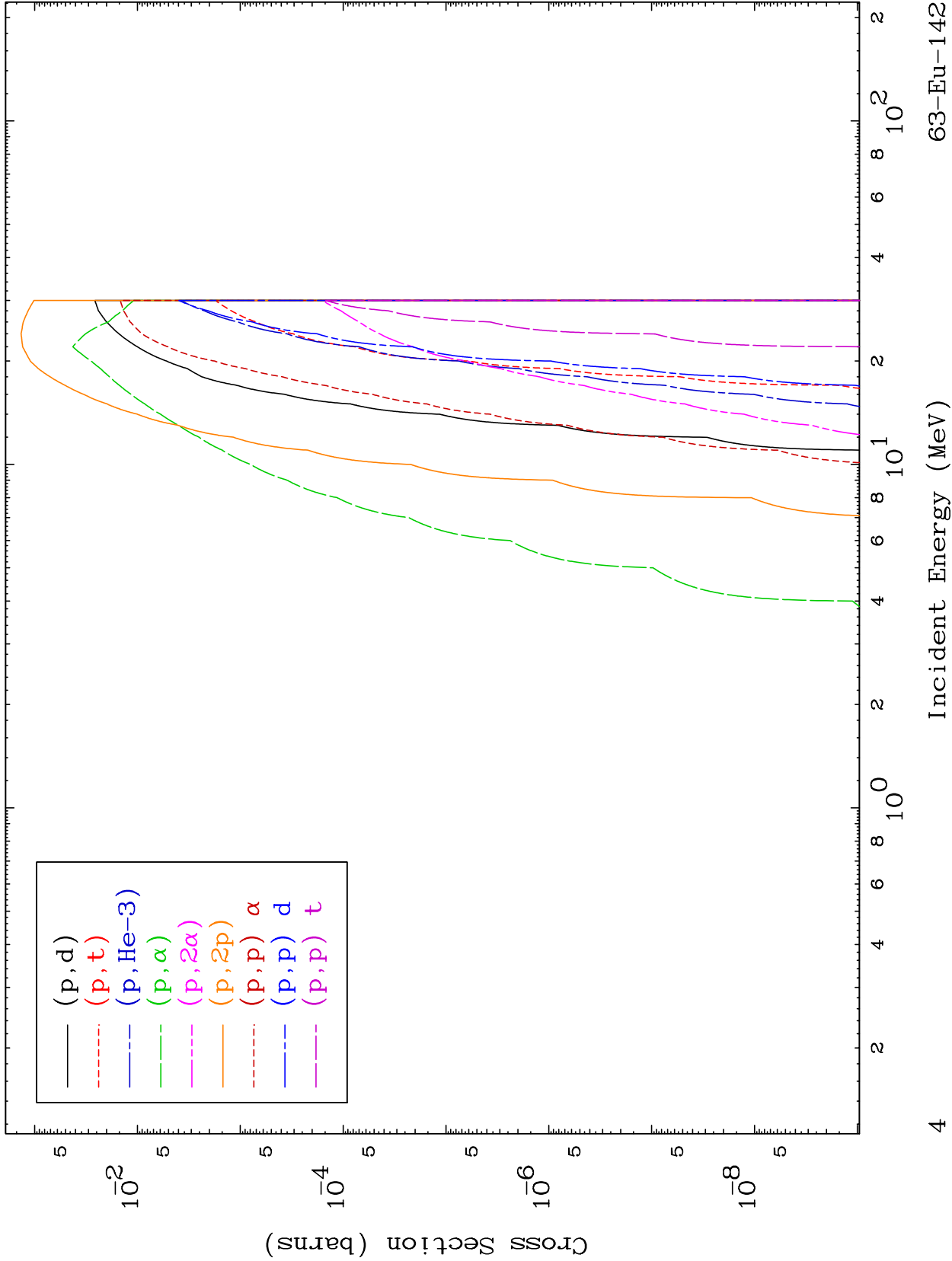
0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)





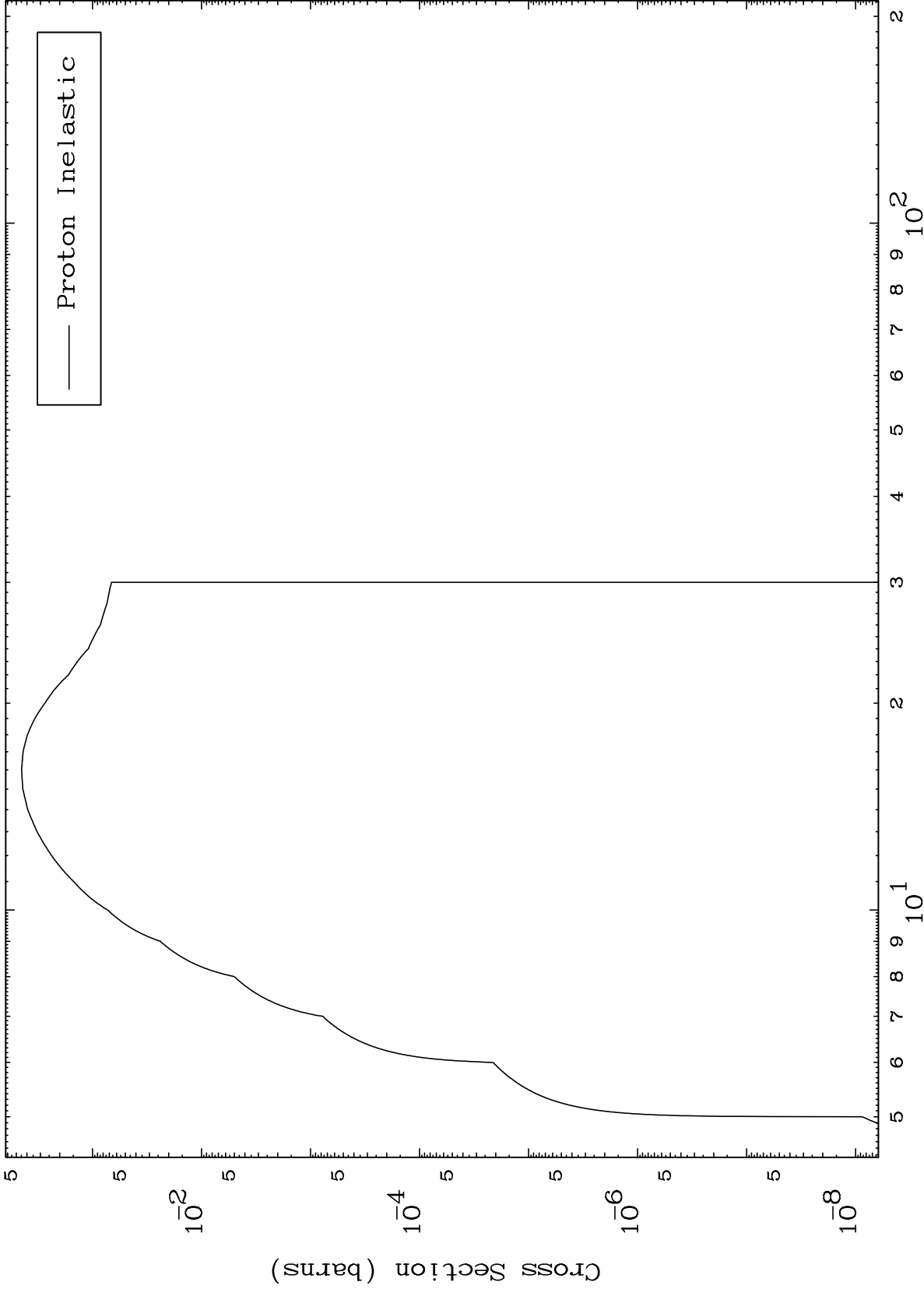


MAT 6299

(p,n') Level

63-Eu-142

0 Kelvin Cross Sections



Incident Energy (MeV)

63-Eu-142

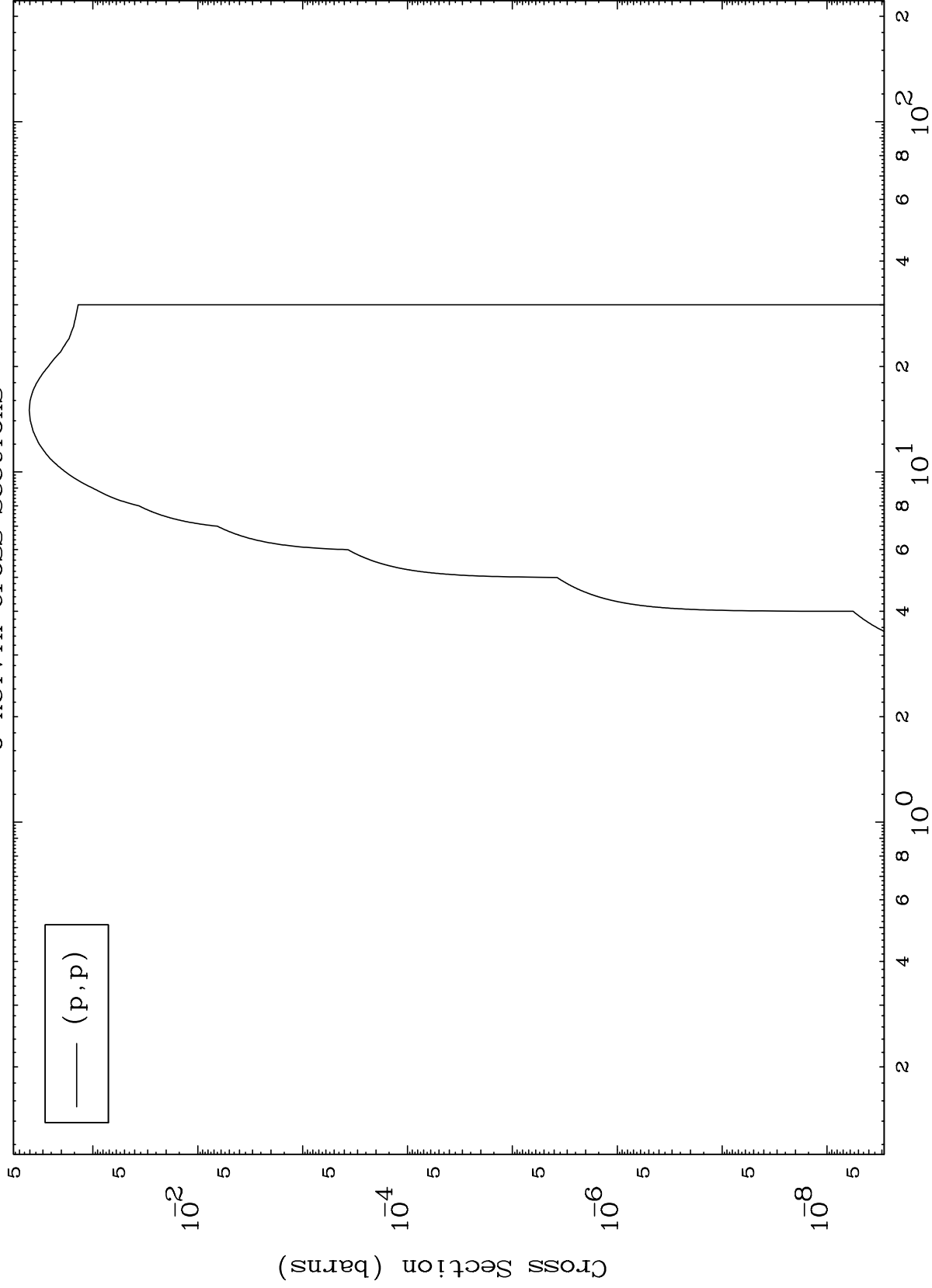
5

MAT 6299

(p,p) Levels

63-Eu-142

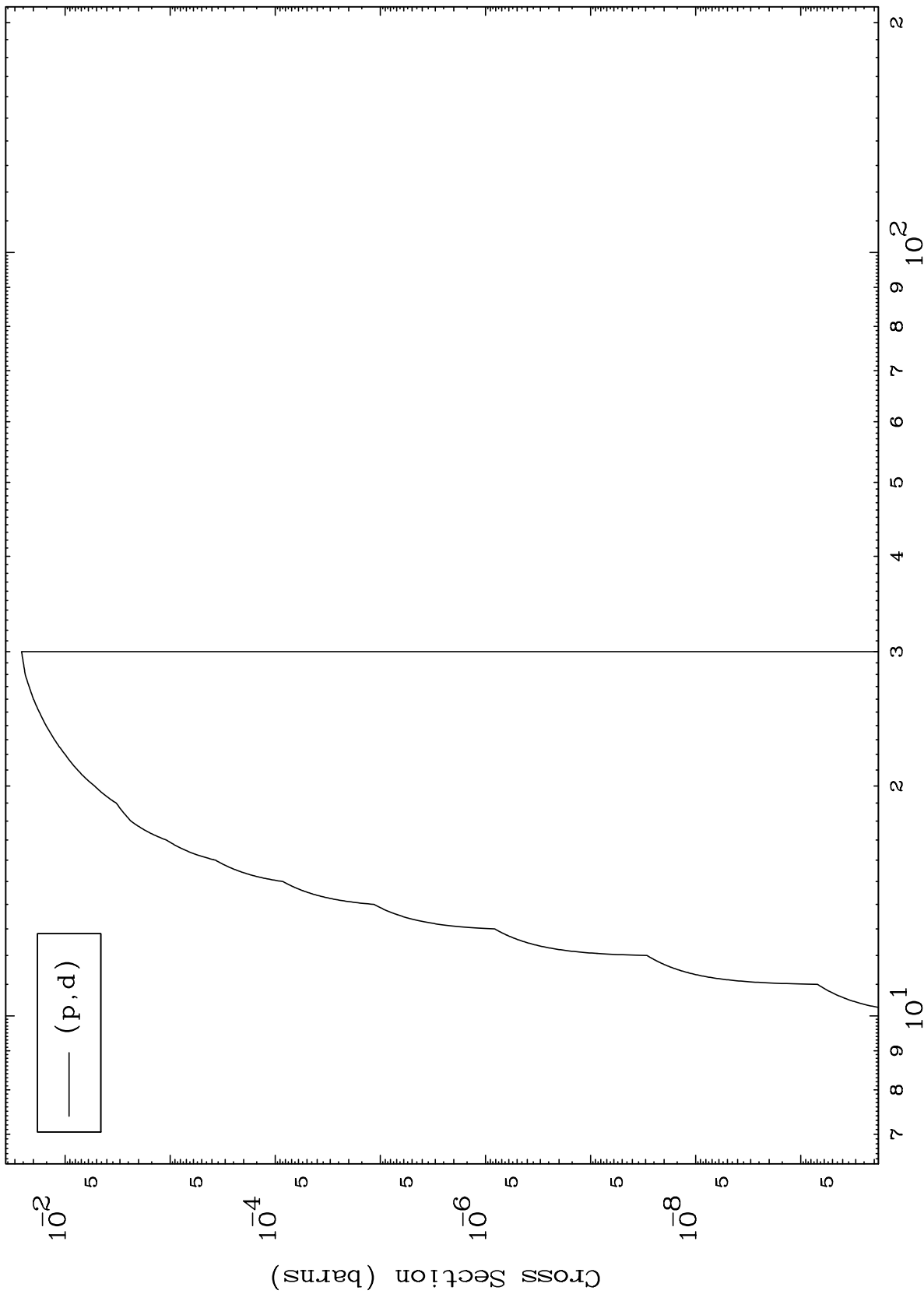
0 Kelvin Cross Sections



MAT 6299

(p,d) Levels
0 Kelvin Cross Sections

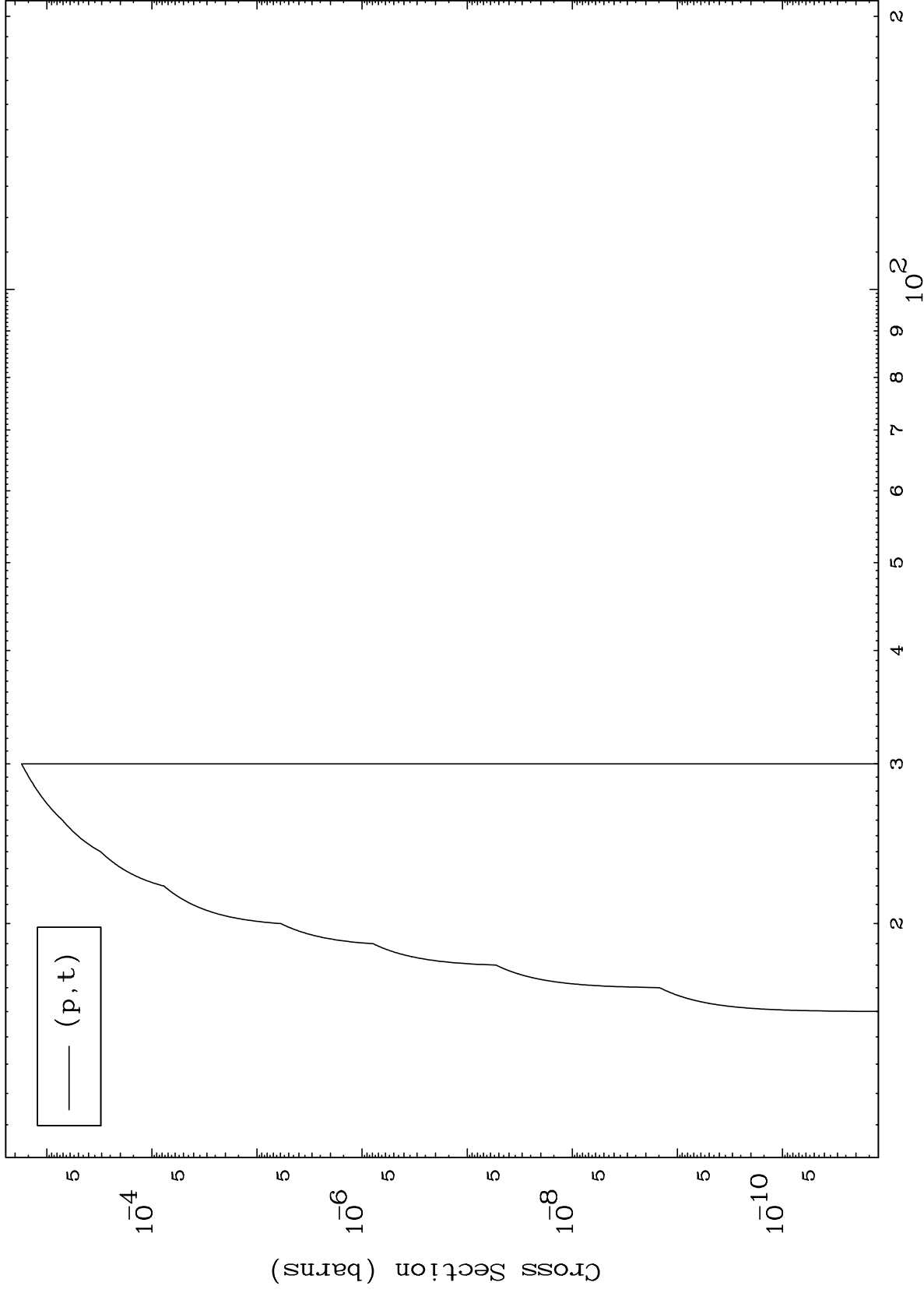
63-Eu-142



7

Incident Energy (MeV)

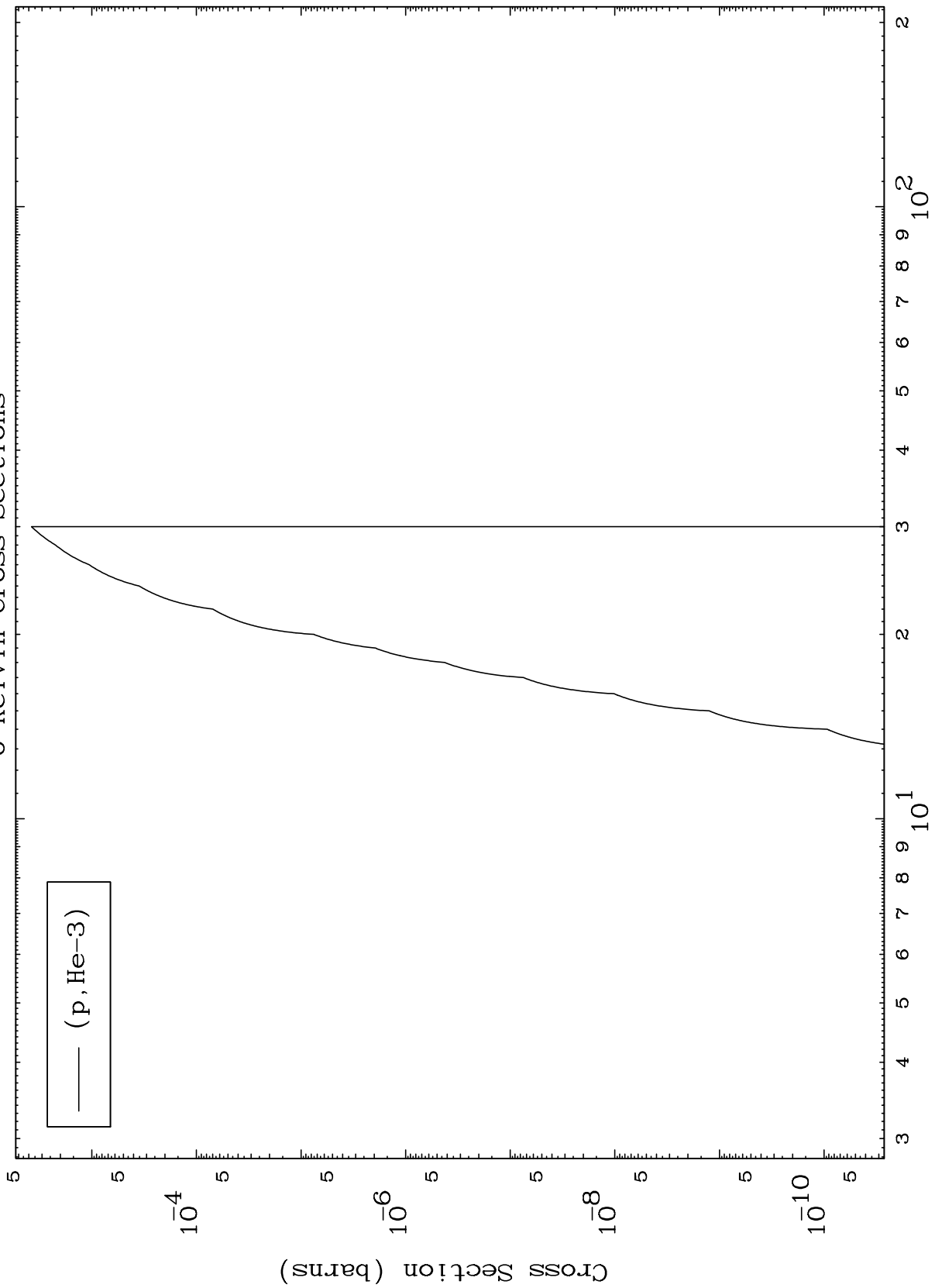
63-Eu-142



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(p,He3) Levels
0 Kelvin Cross Sections

63-Eu-142



9

Incident Energy (MeV)

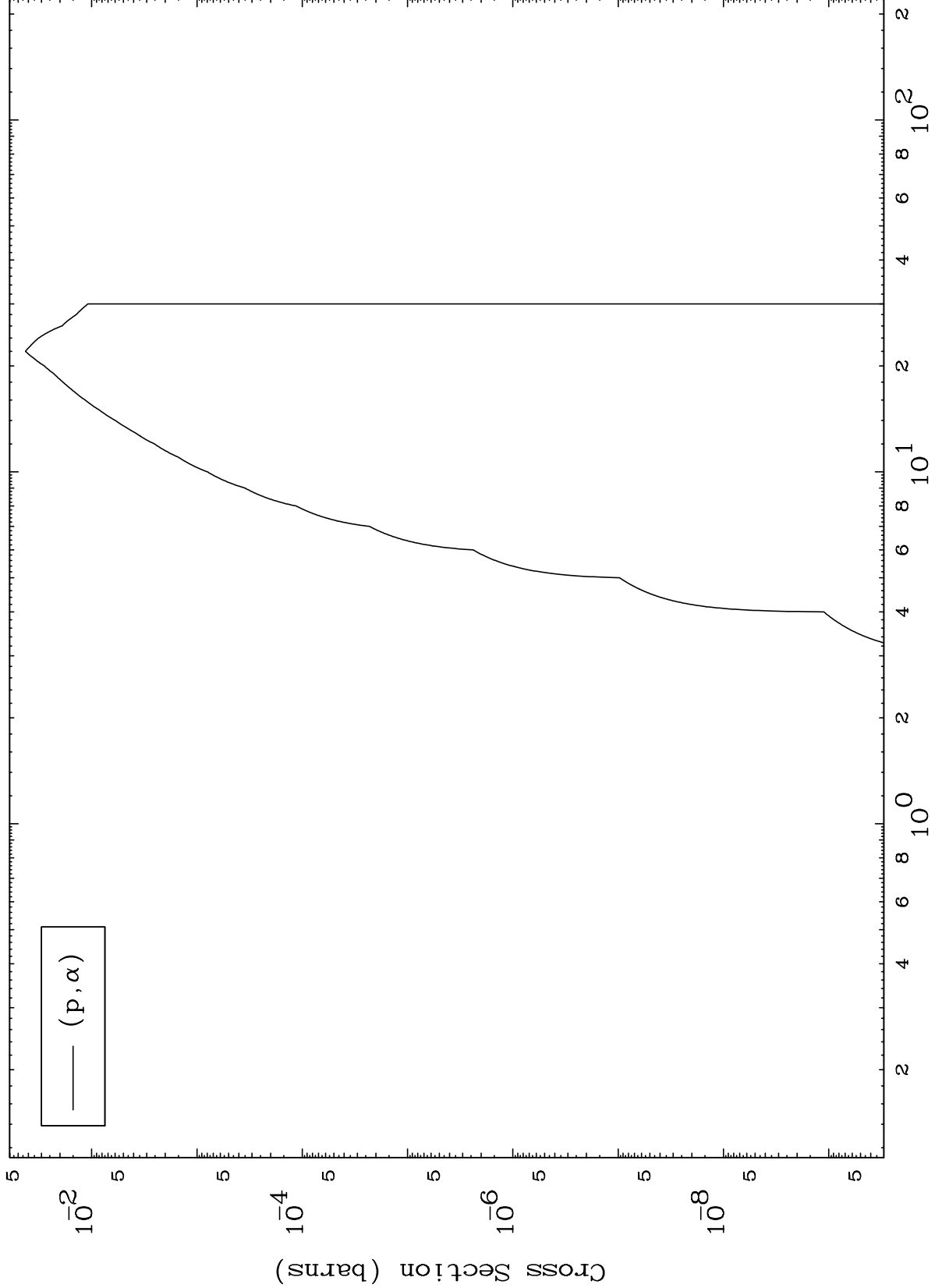
63-Eu-142

MAT 6299

(p, α) Levels

63-Eu-142

0 Kelvin Cross Sections

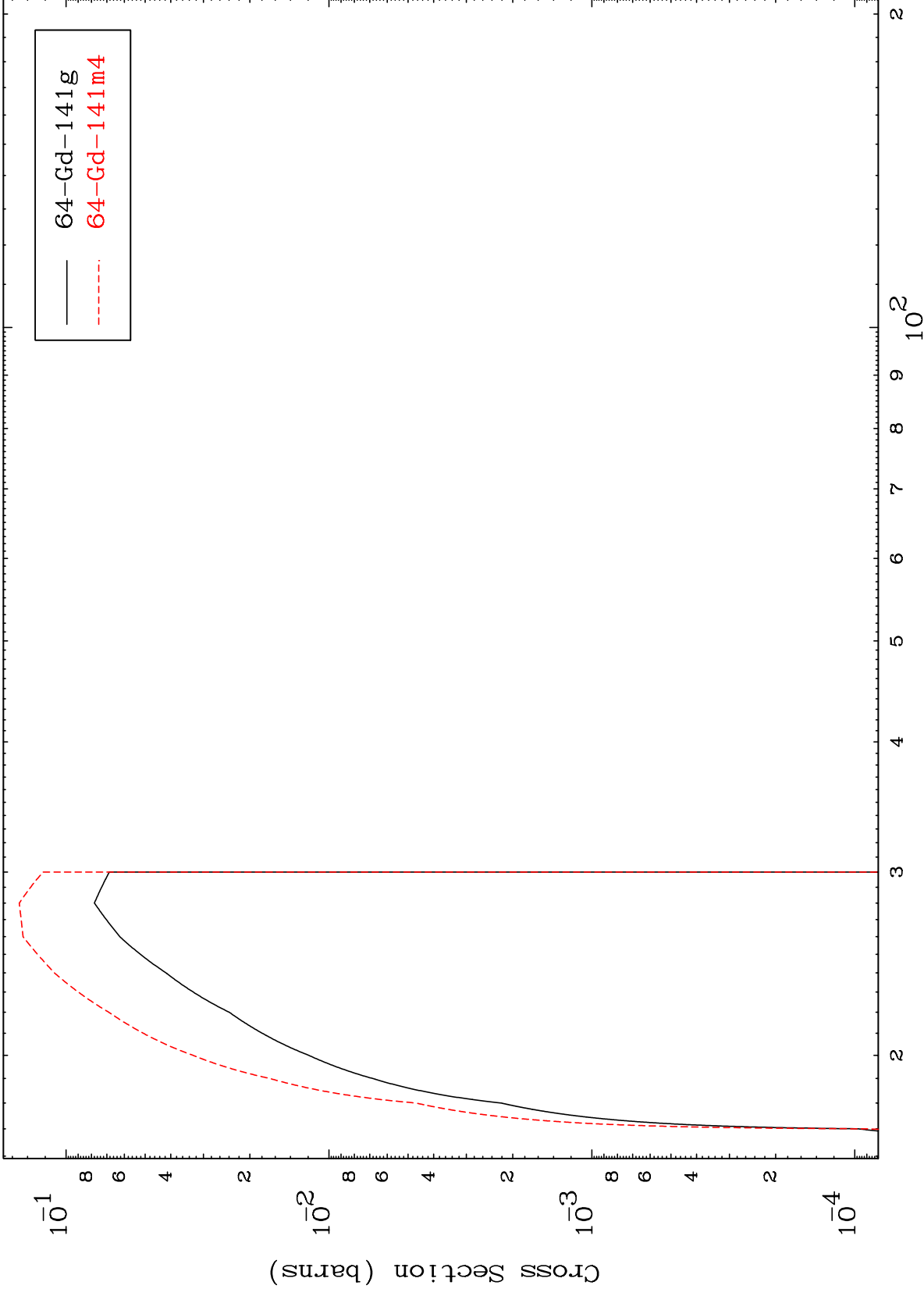


10

Incident Energy (MeV)

63-Eu-142

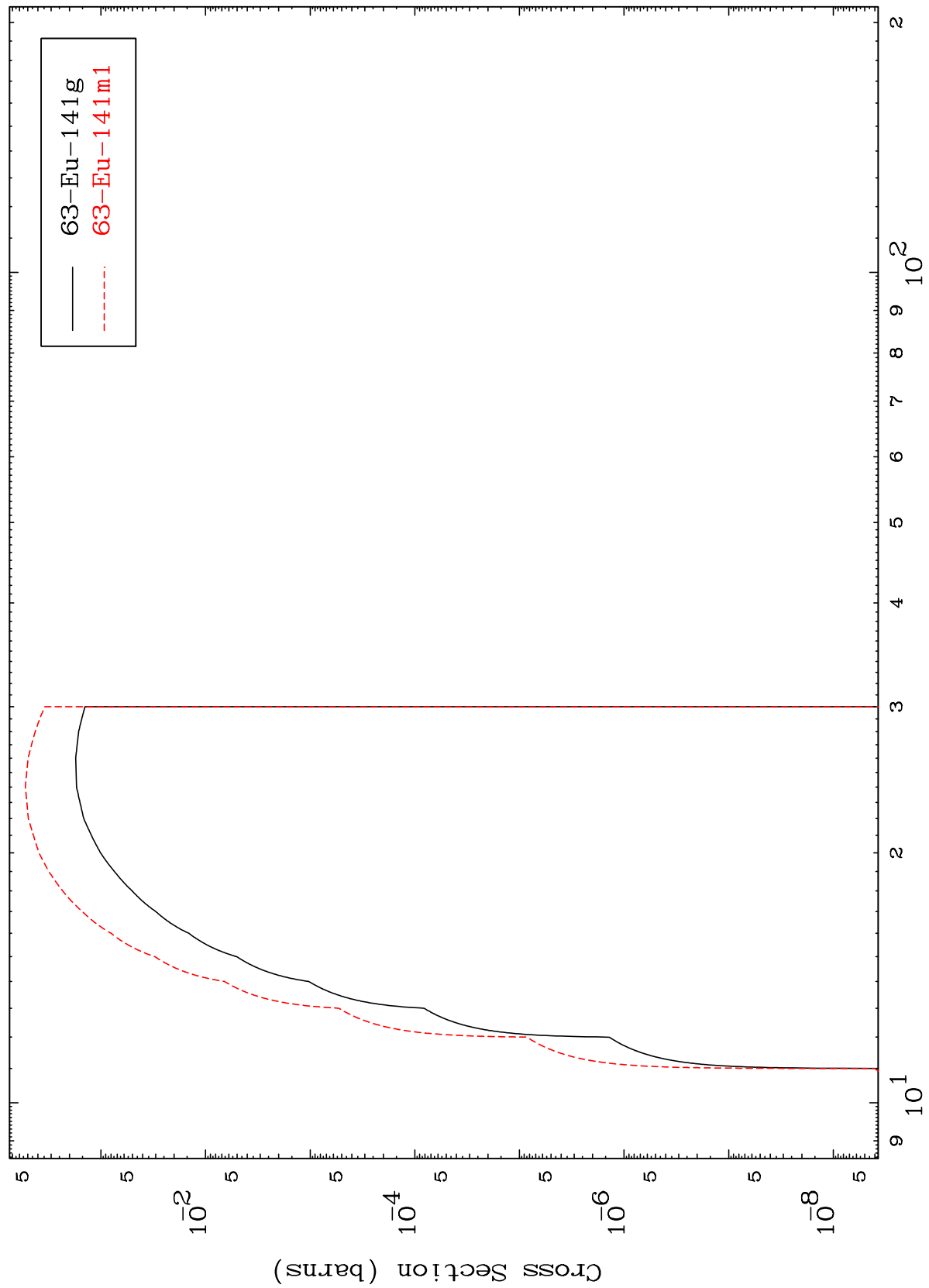
Radionuclide Production Cross Section



MAT 6299

63-Eu-142

(p,n') p
Radionuclide Production Cross Section



63-Eu-142

Incident Energy (MeV)

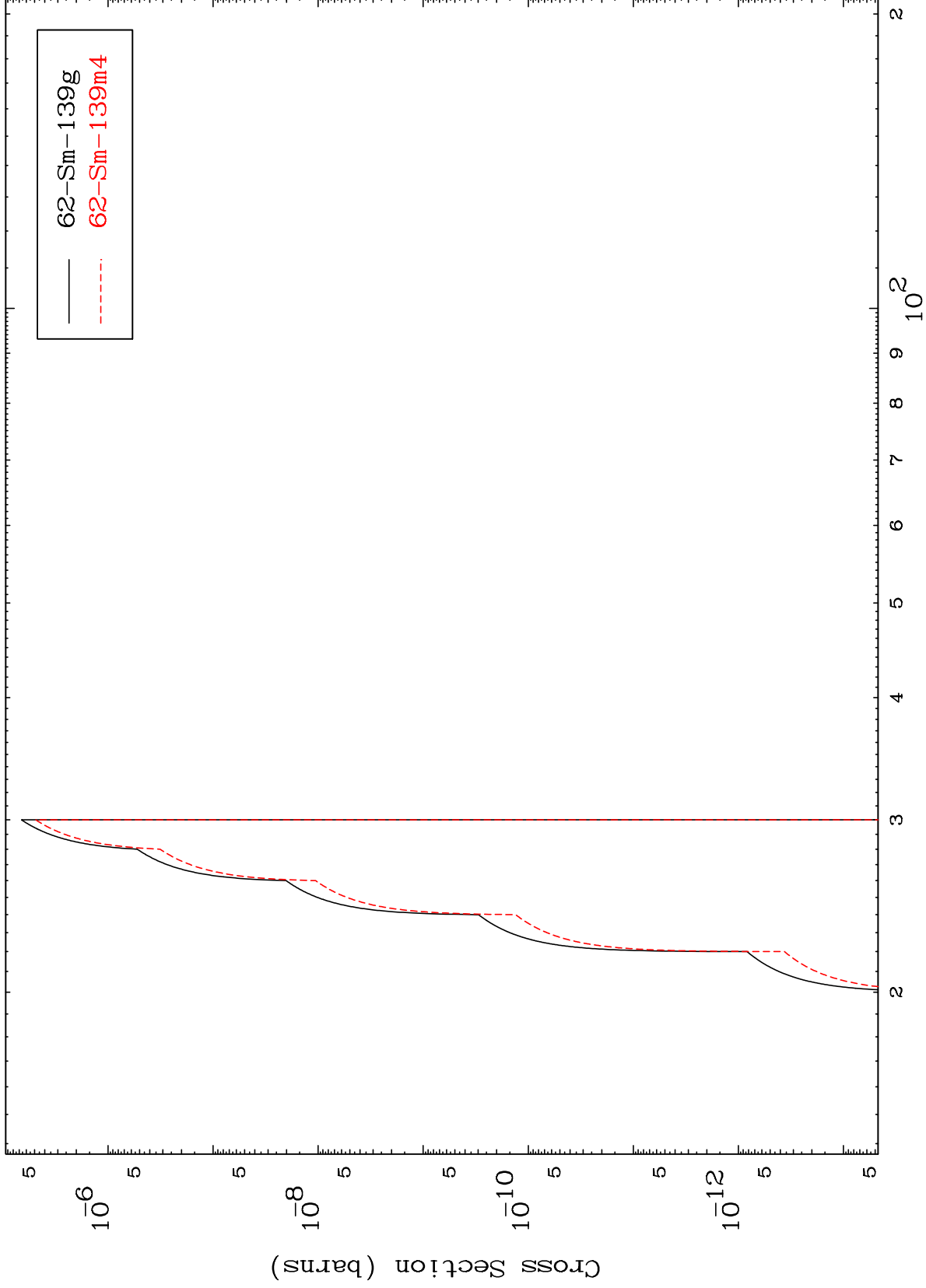
12

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(p,n') He-3

63-Eu-142

Radionuclide Production Cross Section



13

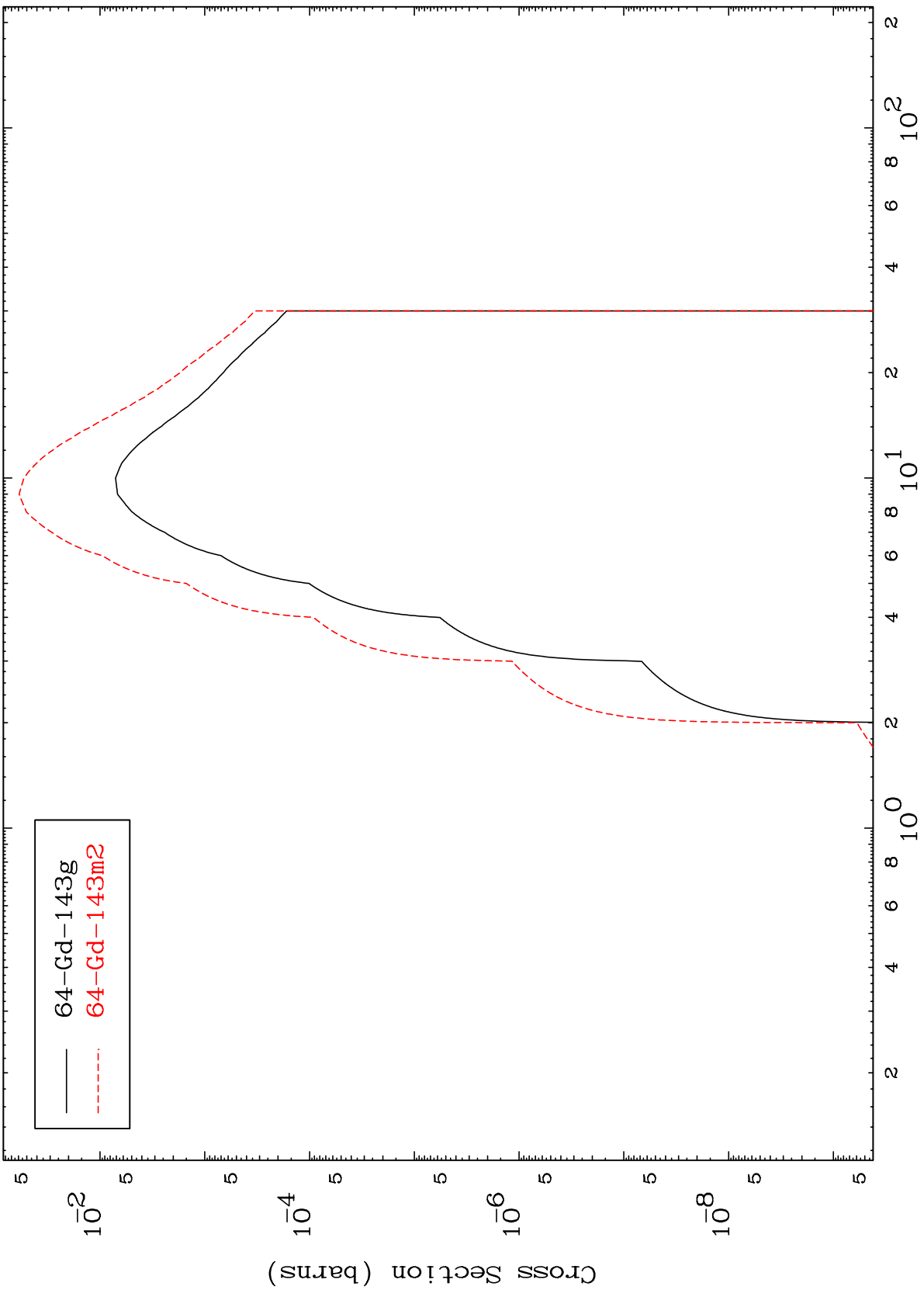
Incident Energy (MeV)

63-Eu-142

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63-Eu-142

(p, γ)
Radionuclide Production Cross Section



63-Eu-142

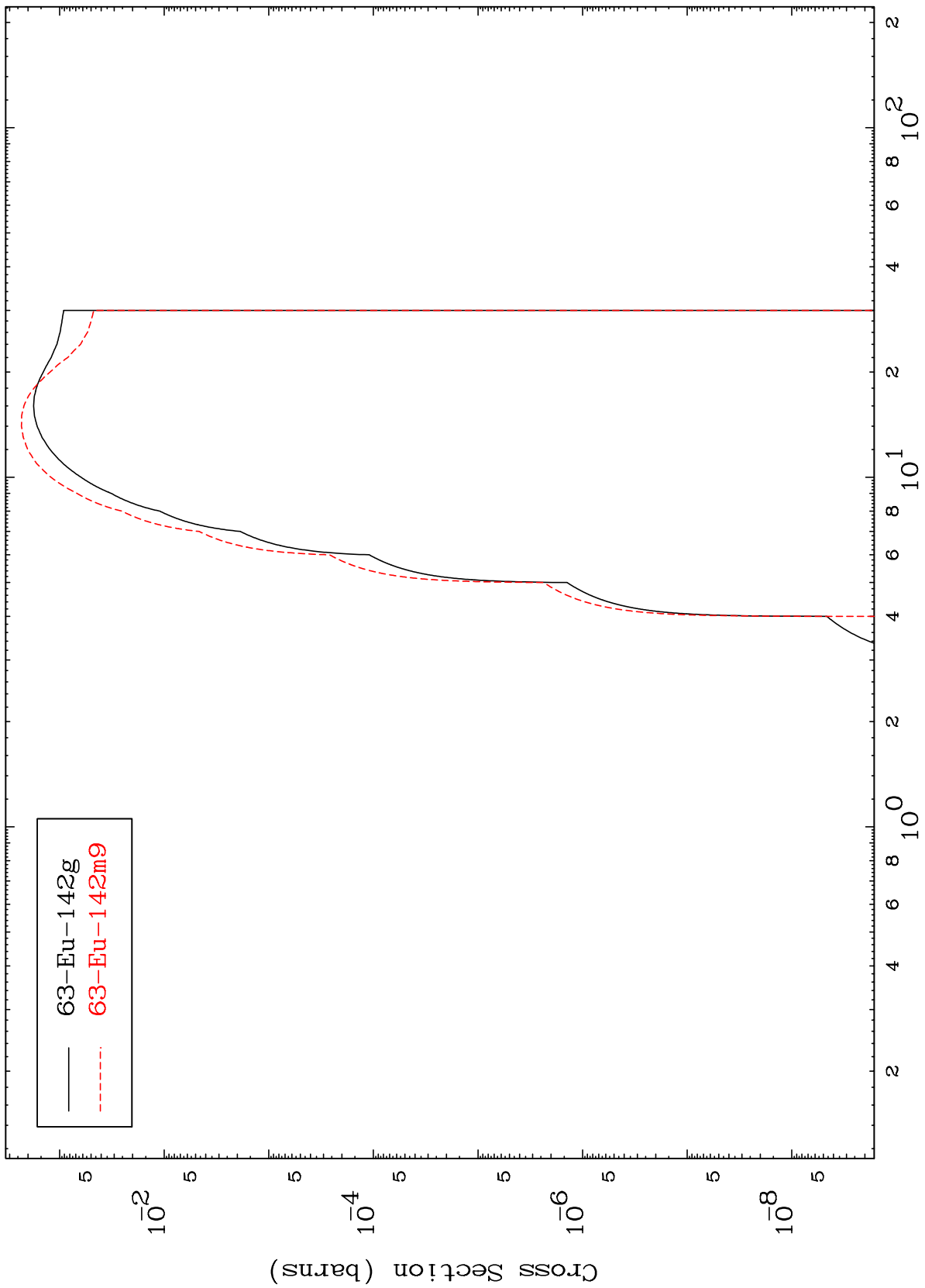
Incident Energy (MeV)

14

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63-Eu-142

(p,p)
Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m9

63-Eu-142

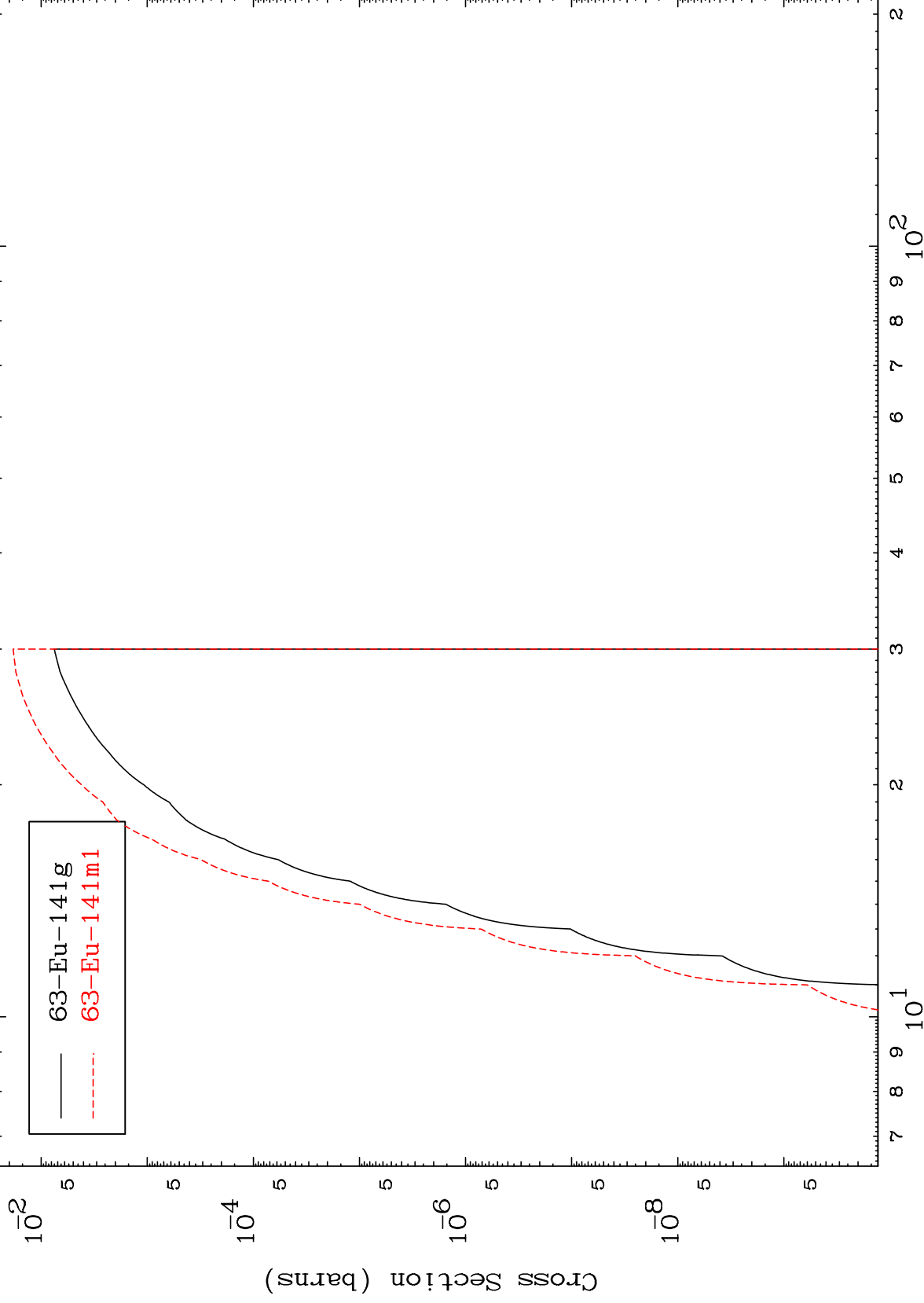
Incident Energy (MeV)

15

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63-Eu-142

(p,d)
Radionuclide Production Cross Section



63-Eu-142

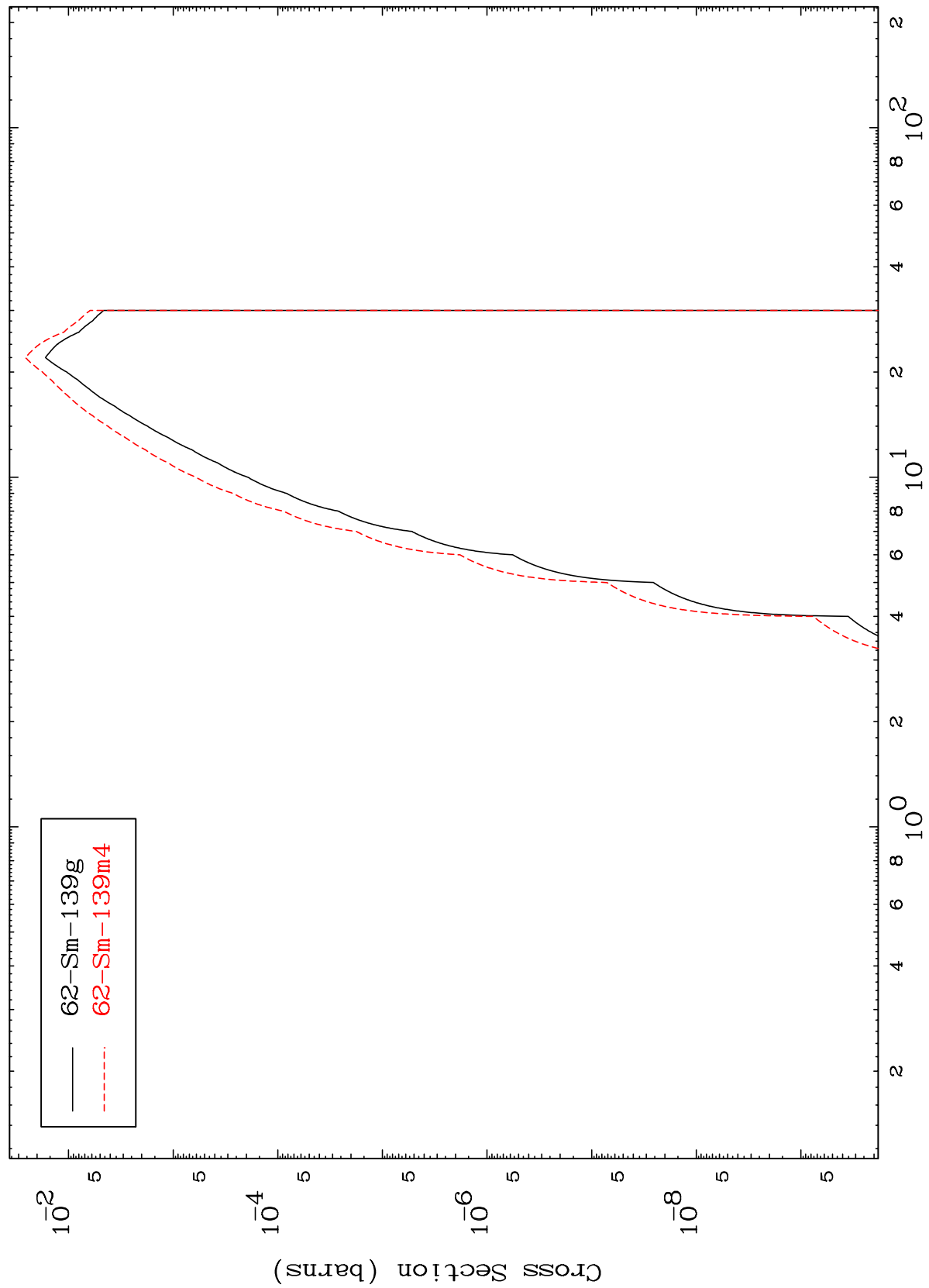
Incident Energy (MeV)

16

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63-Eu-142

Radionuclide Production Cross Section
(p, α)

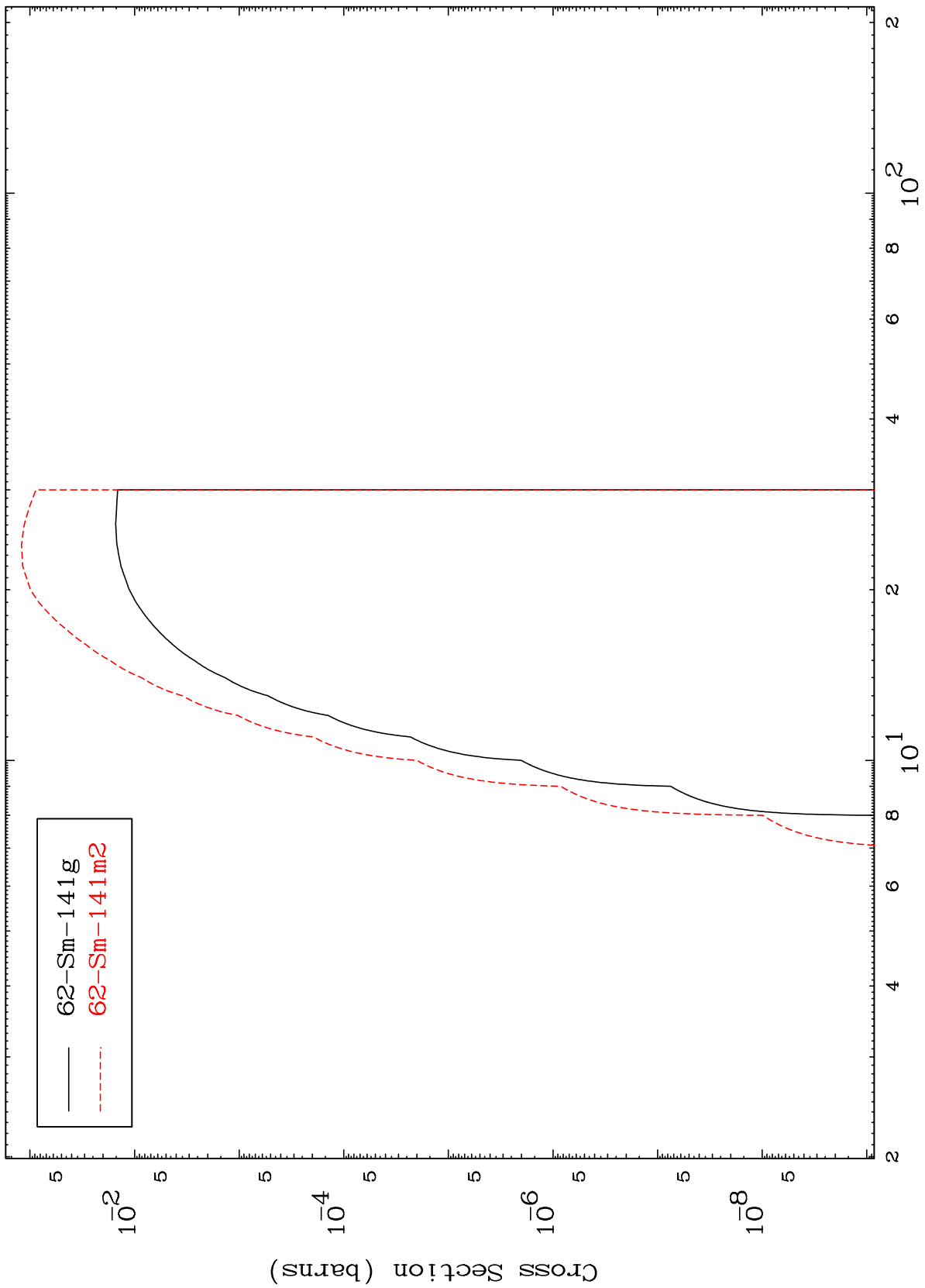


— 62-Sm-139g
- - - 62-Sm-139m4

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63-Eu-142

(p,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

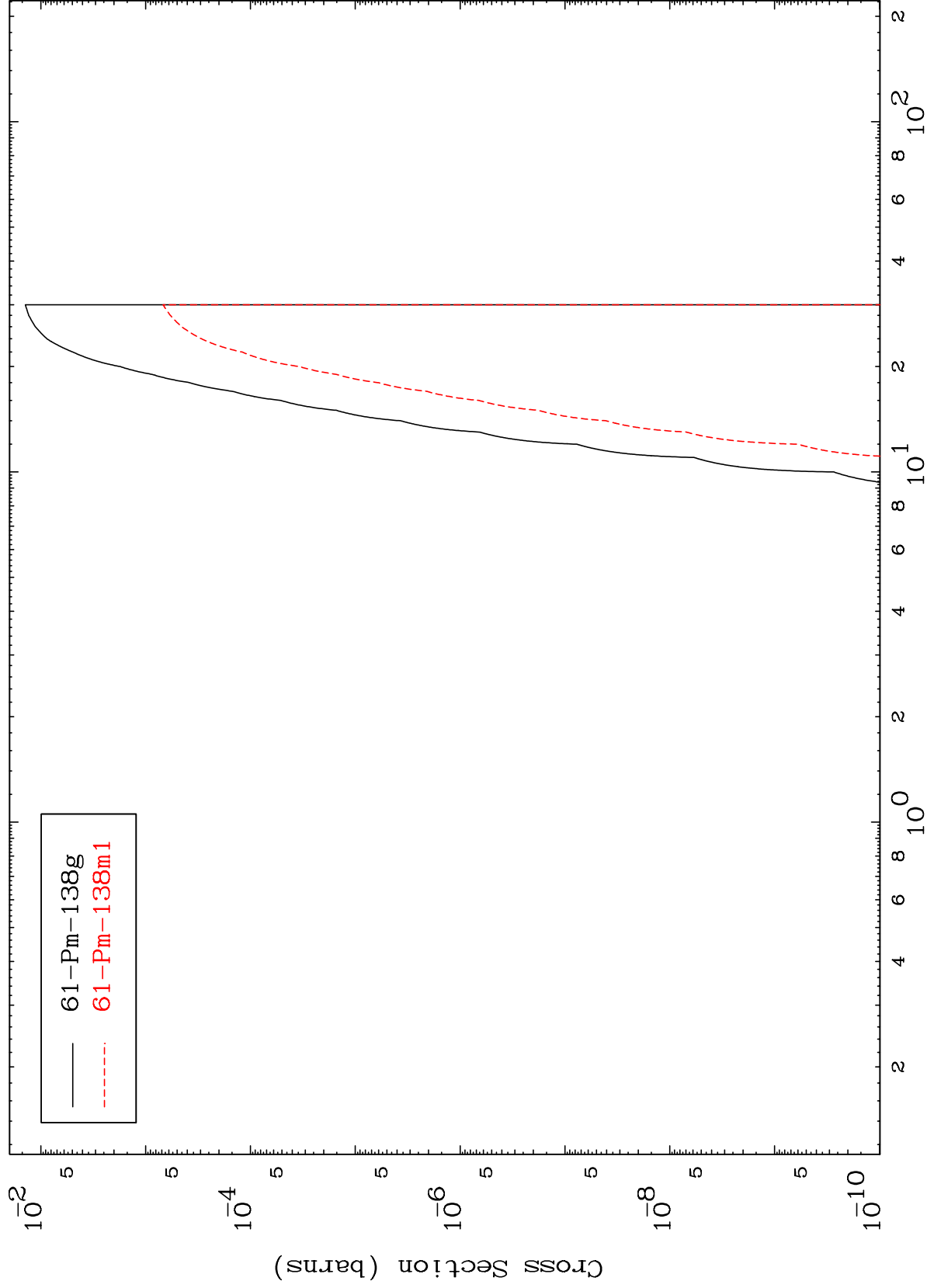
63-Eu-142

MAT 6299

(p,p) α

63-Eu-142

Radionuclide Production Cross Section



19

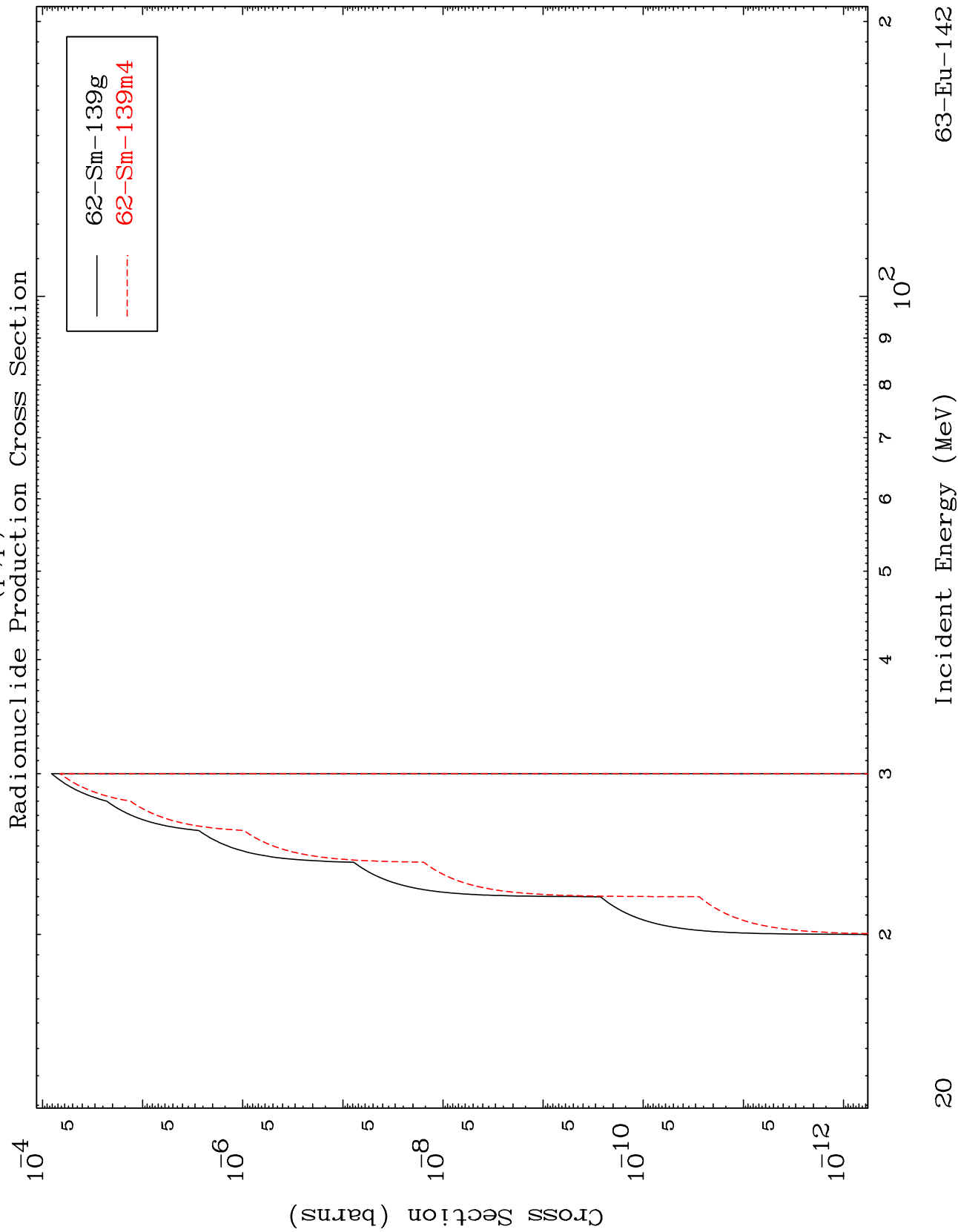
Incident Energy (MeV)

63-Eu-142

MAT 6299

(p,p) t

63-Eu-142



20

Incident Energy (MeV)

63-Eu-142