

Program EVALPLOT
(Version 2021-1)

by

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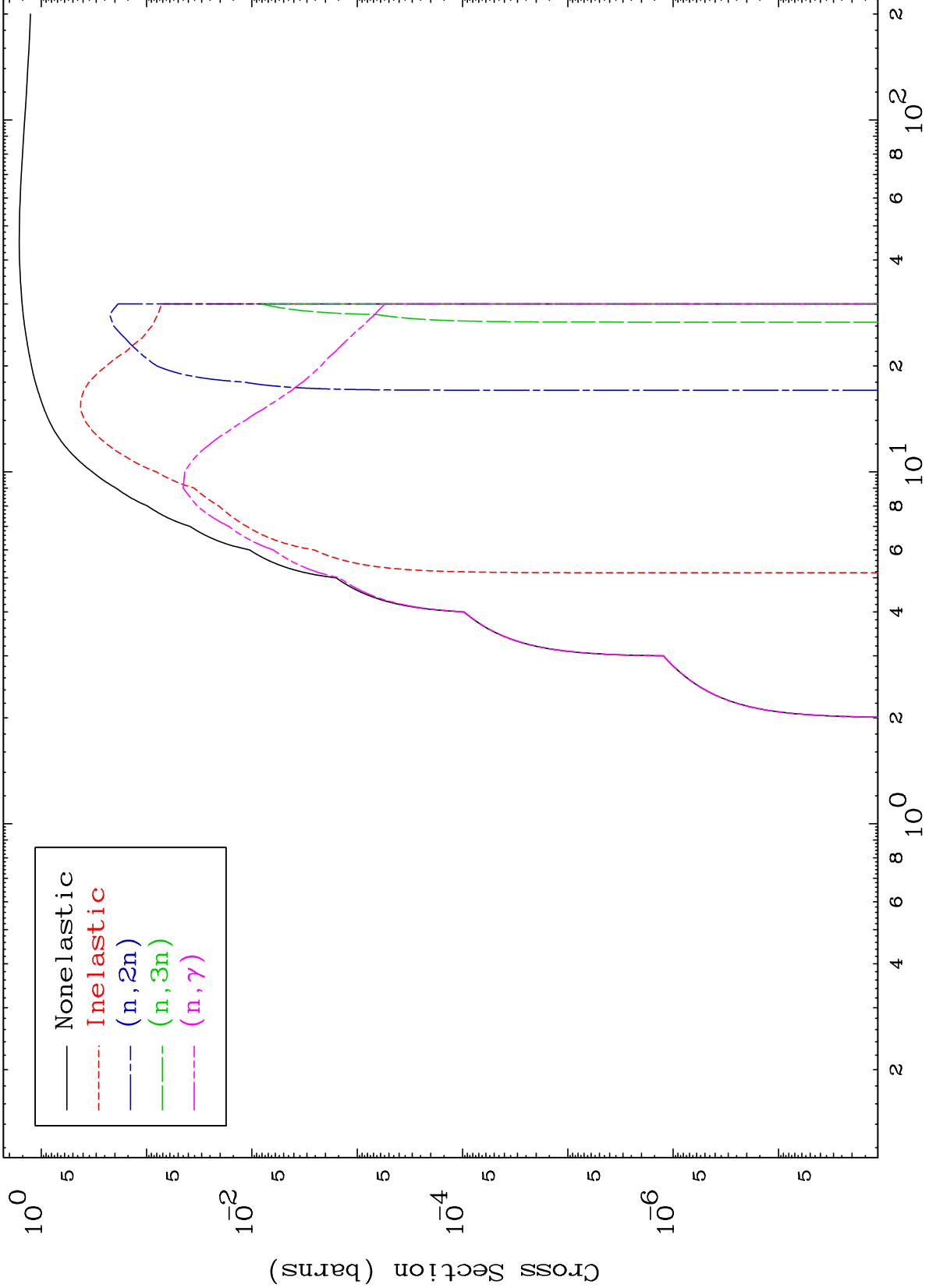
Press Mouse Button to Start

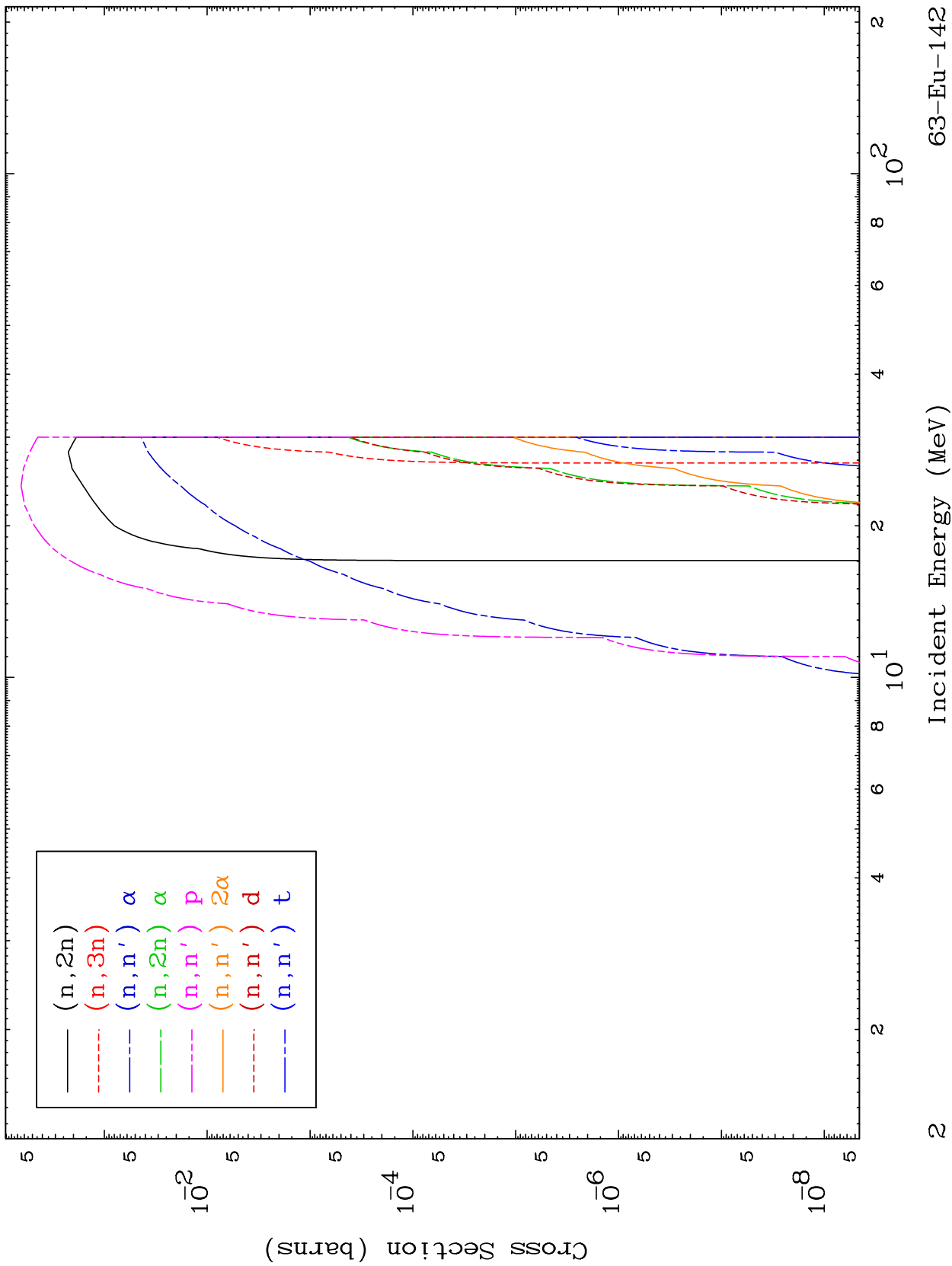
MAT 6298

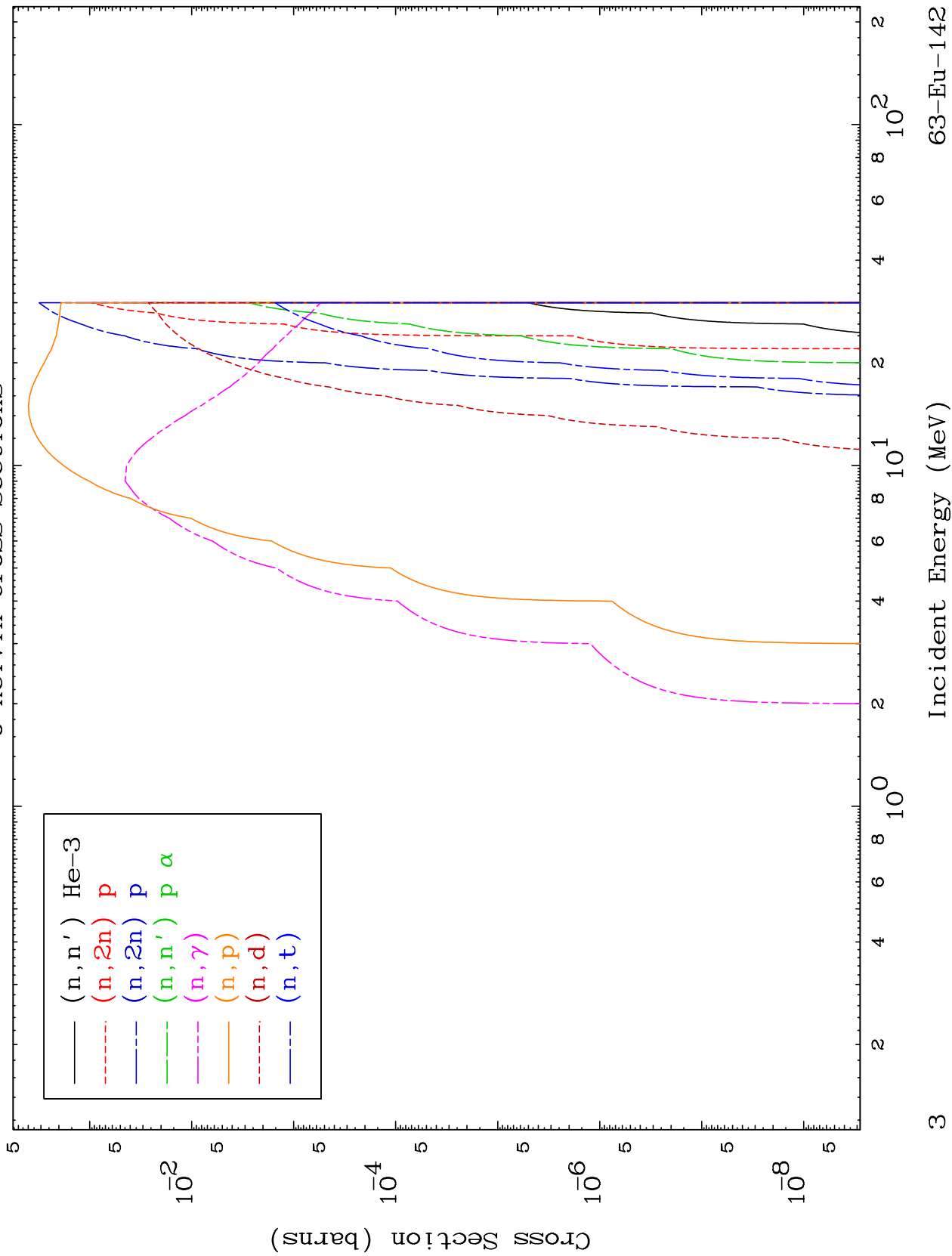
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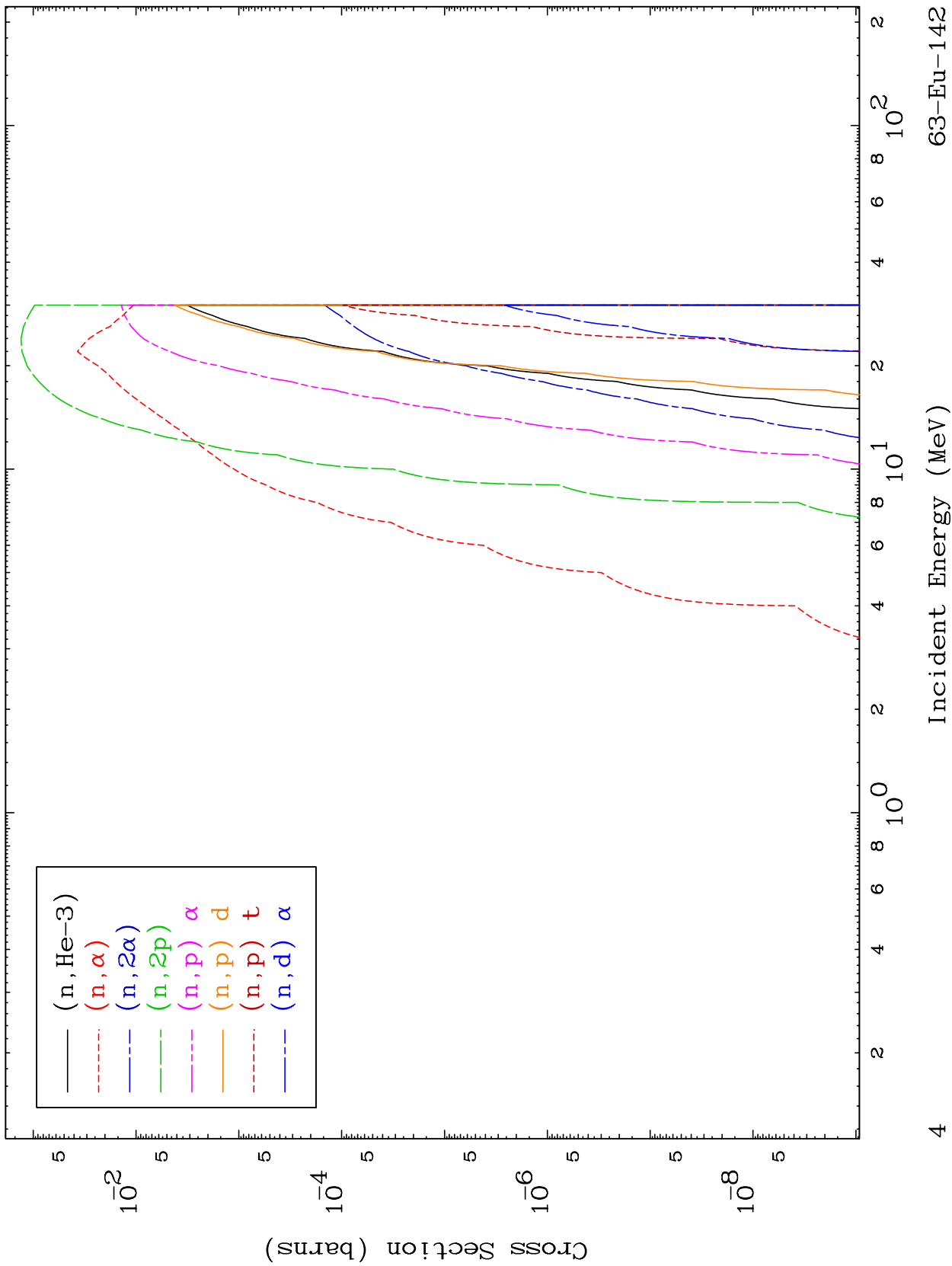
63-Eu-142

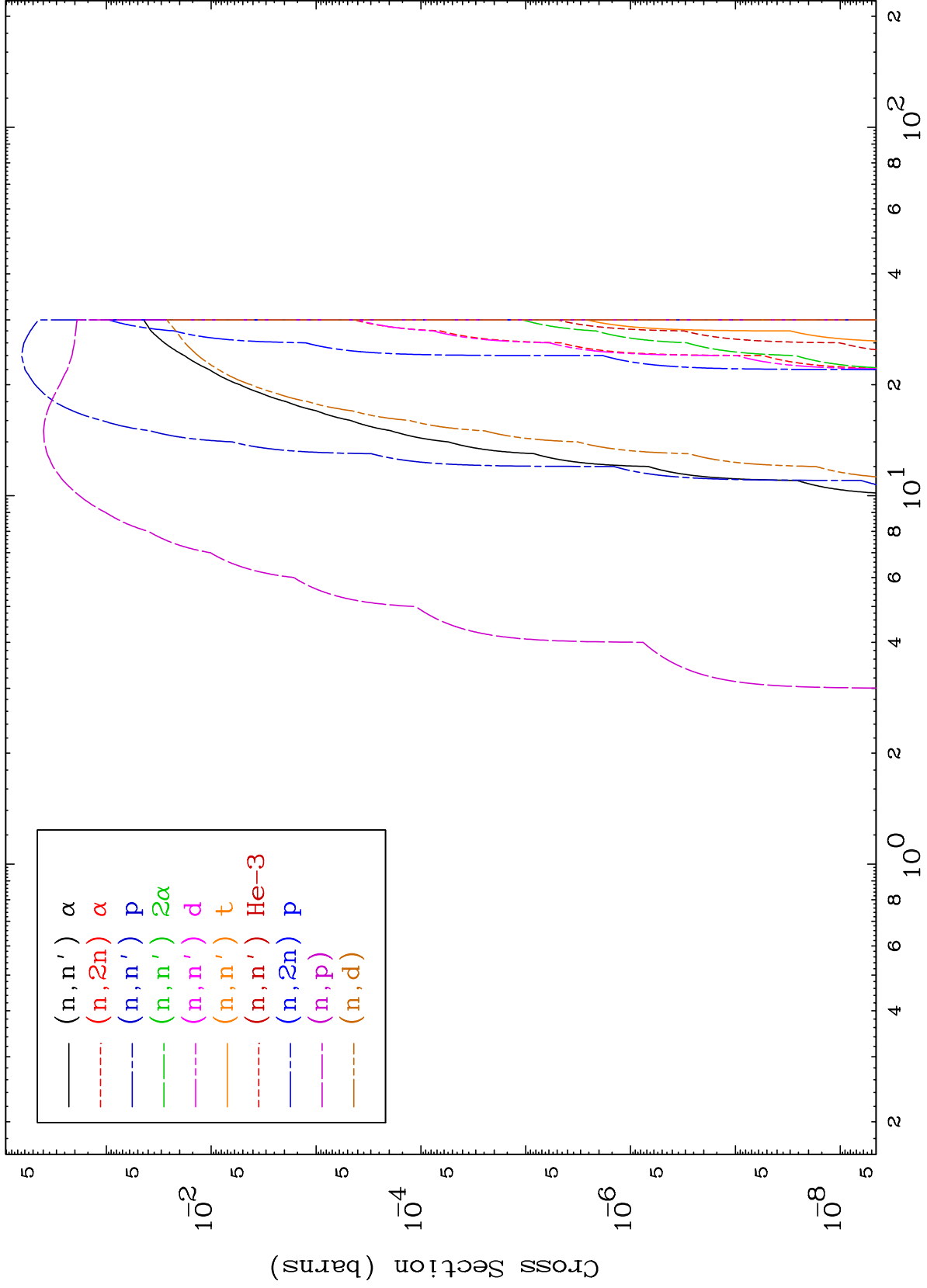
0 Kelvin Cross Sections

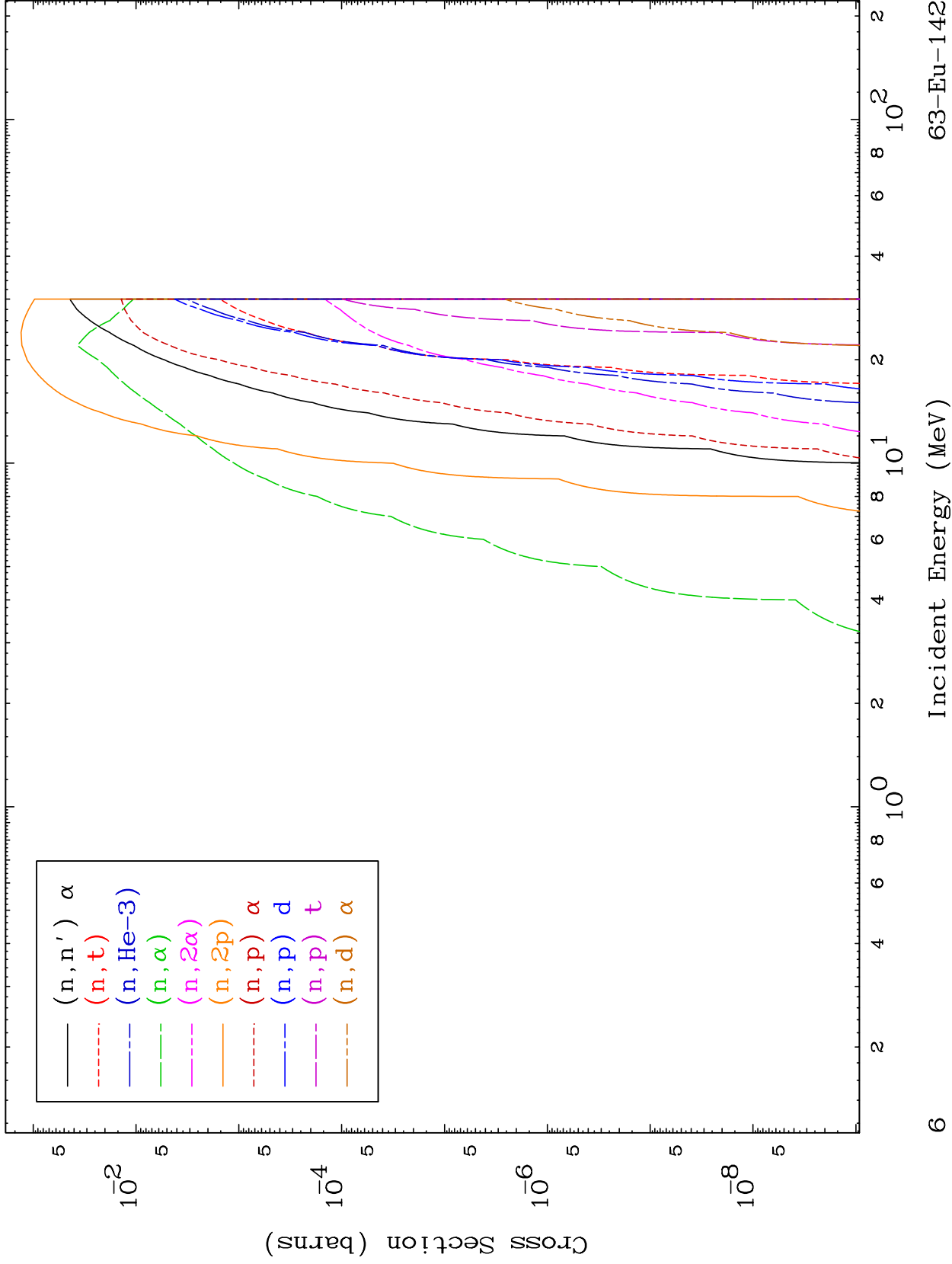










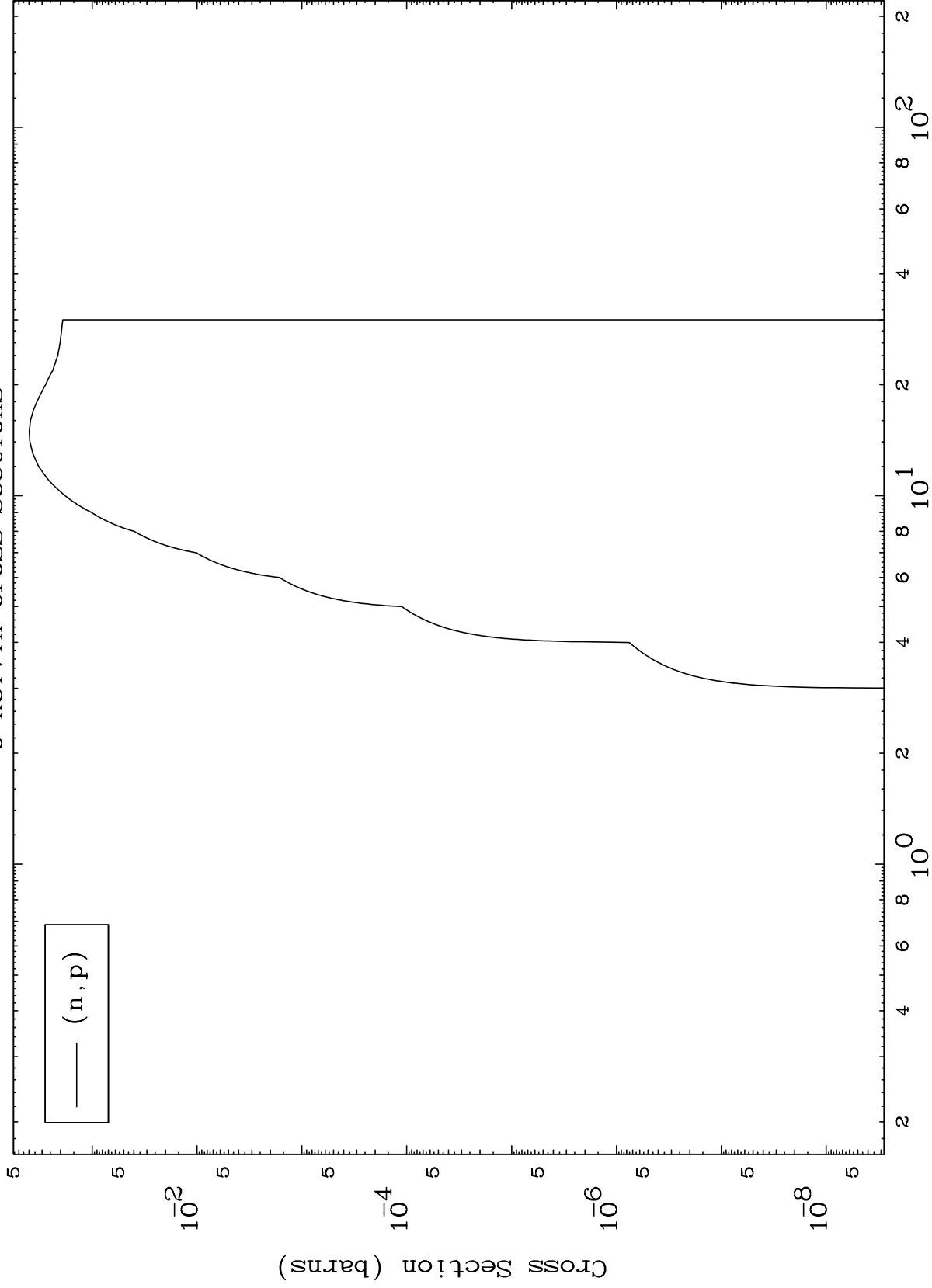


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(p,p) Levels

63-Eu-142

0 Kelvin Cross Sections



7

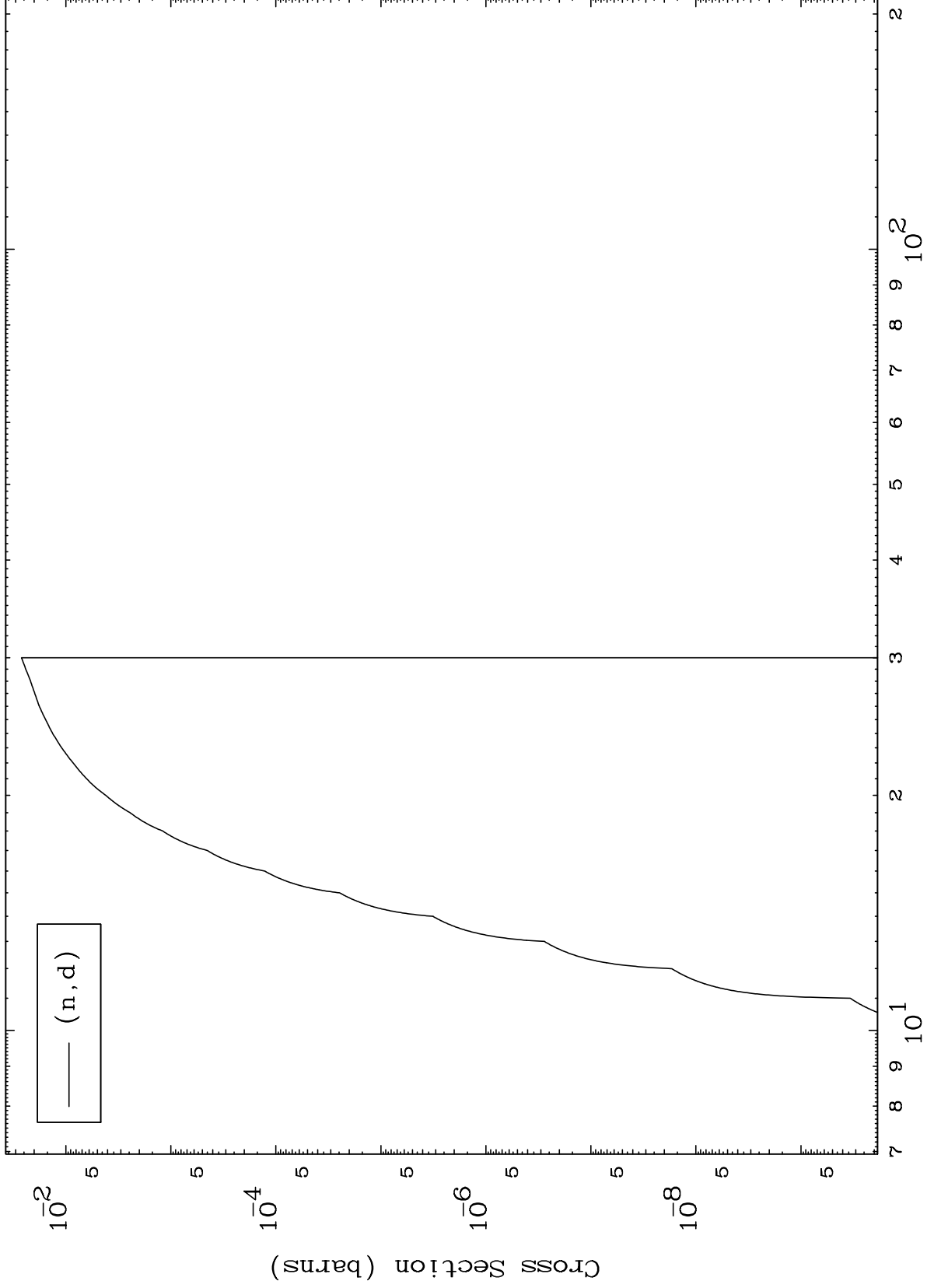
Incident Energy (MeV)

63-Eu-142

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(p,d) Levels
0 Kelvin Cross Sections

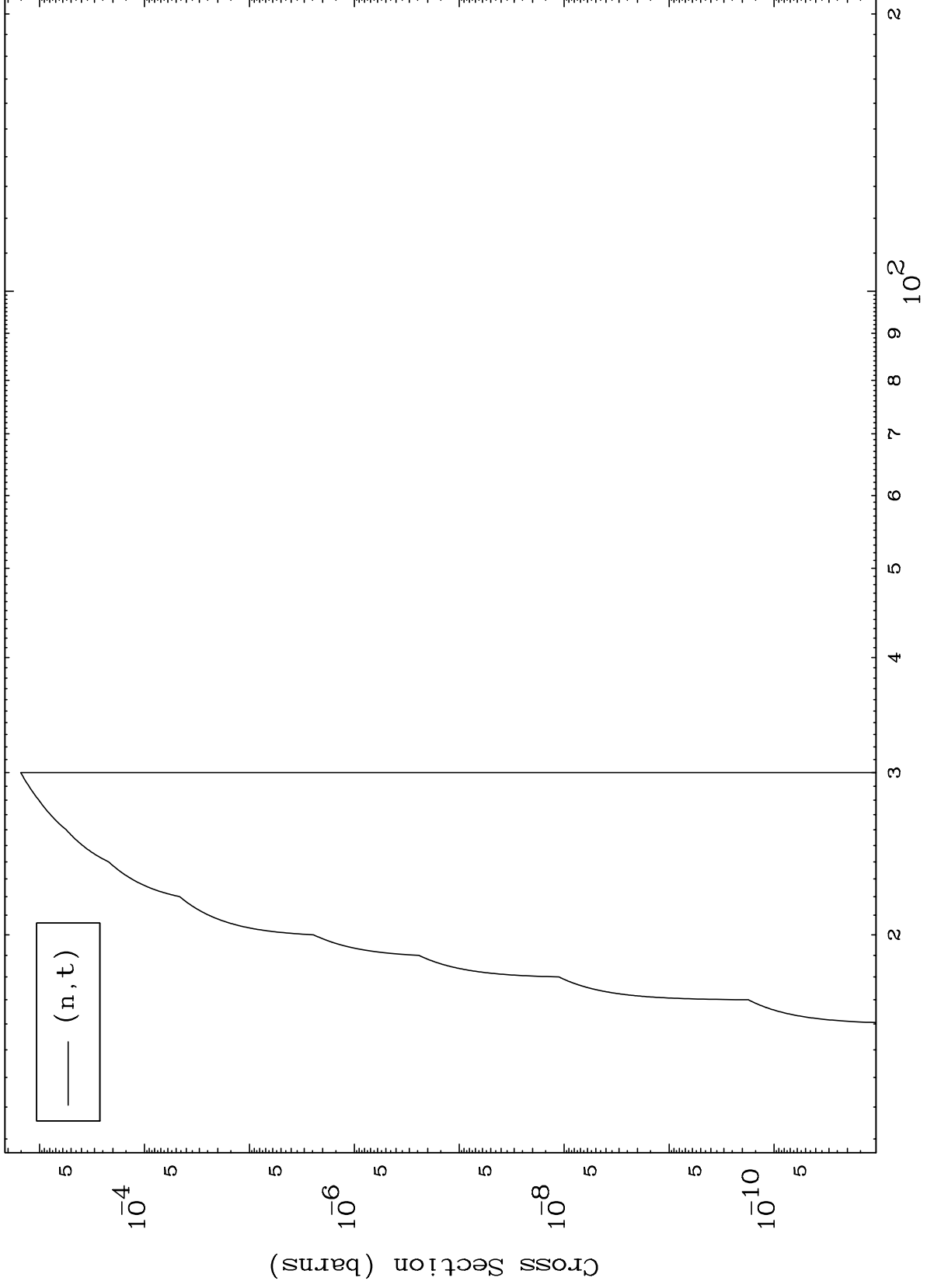
63-Eu-142



8

Incident Energy (MeV)

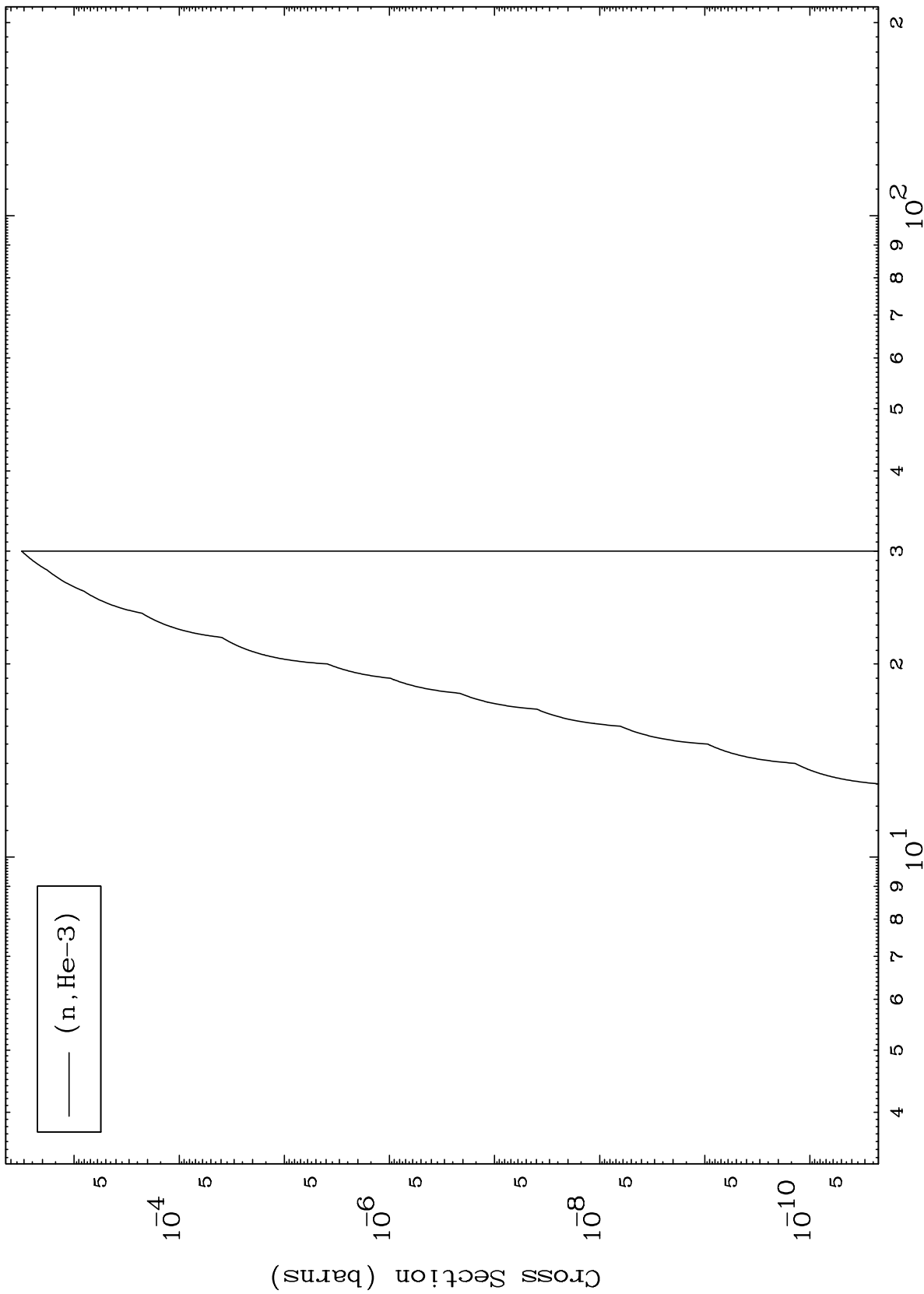
63-Eu-142



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(p,He3) Levels
0 Kelvin Cross Sections

63-Eu-142



10

Incident Energy (MeV)

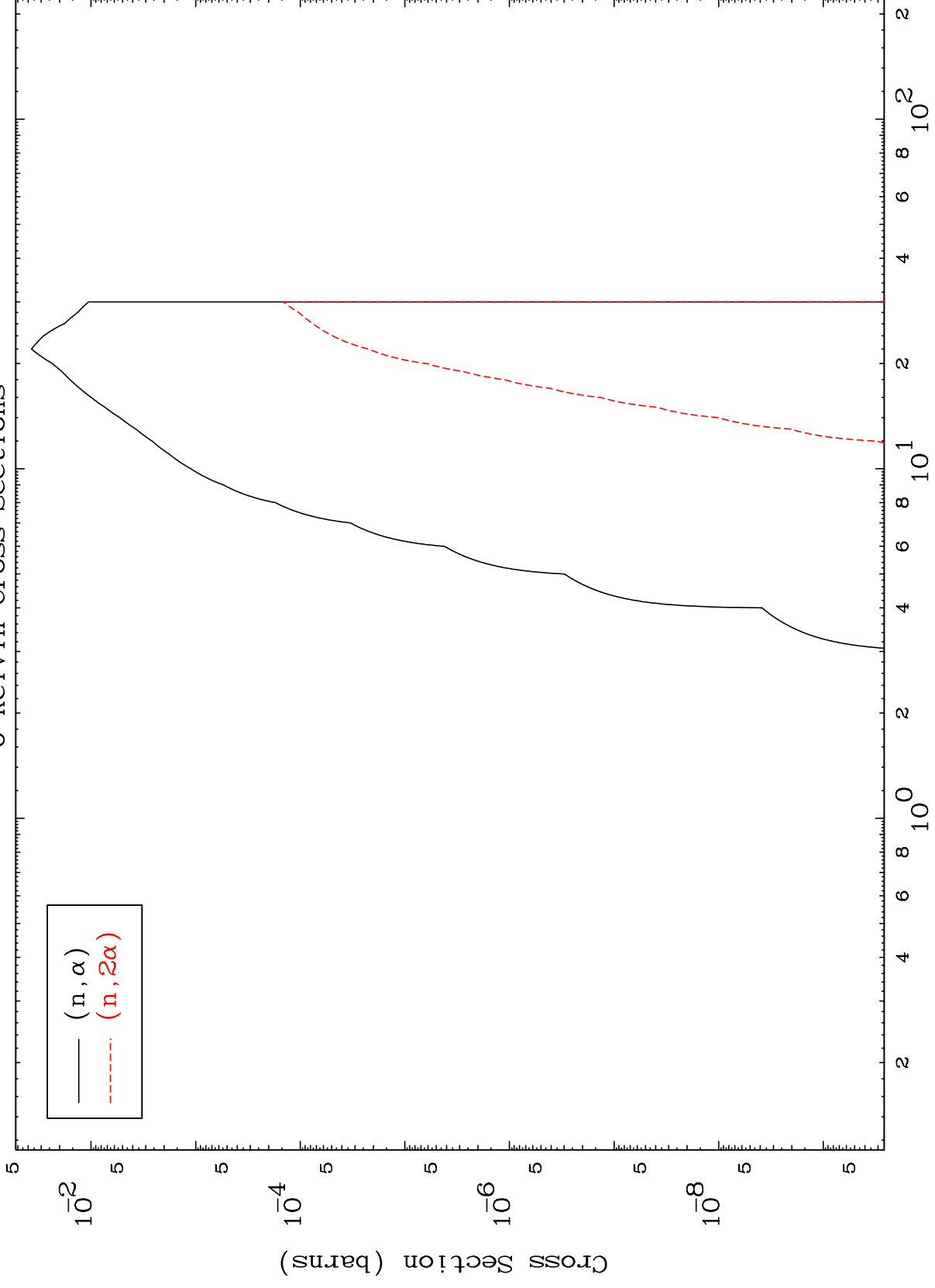
63-Eu-142

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(p, α) Levels

63-Eu-142

0 Kelvin Cross Sections

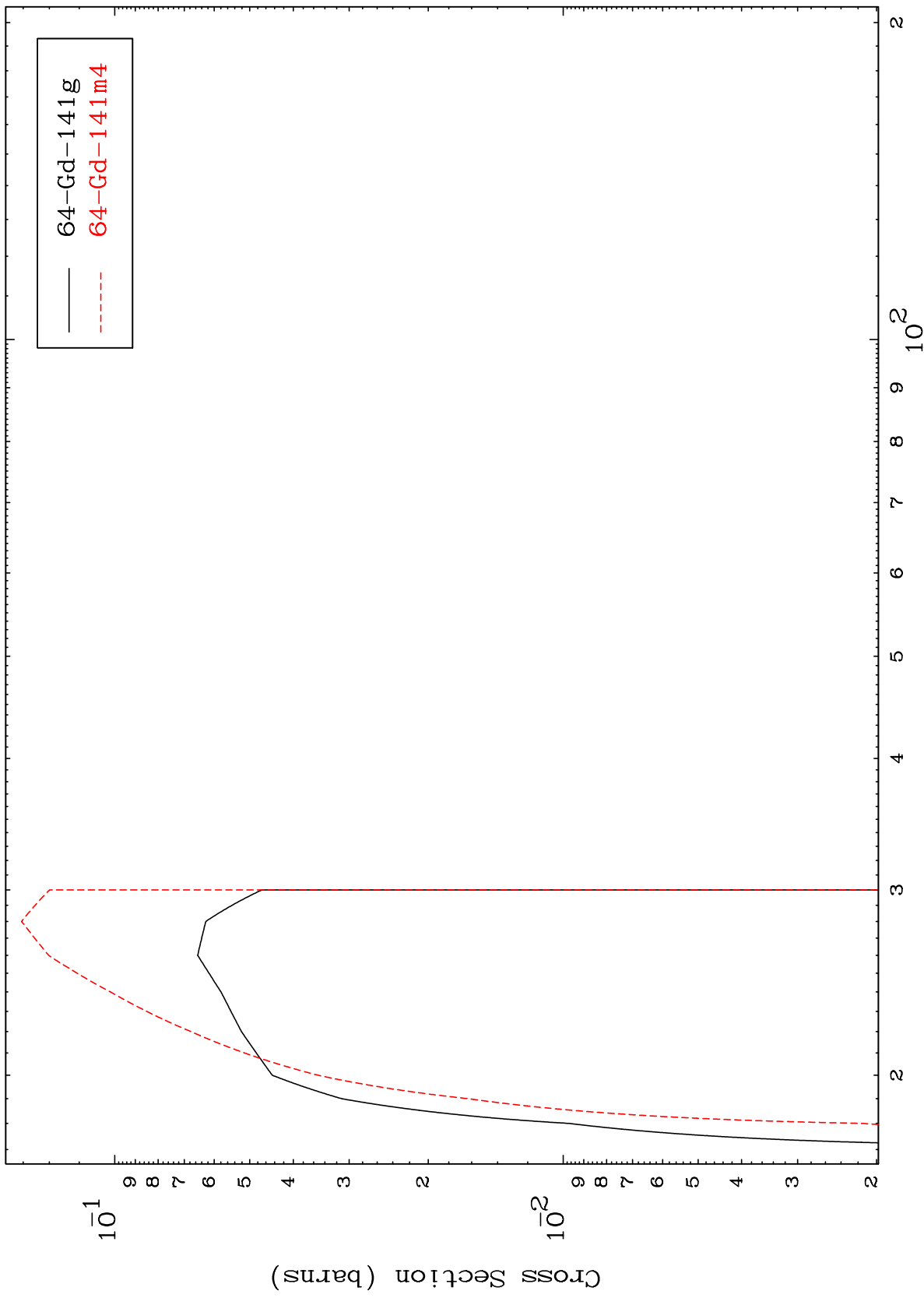


— (n, α)
- - - (n, 2α)

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63-Eu-142

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

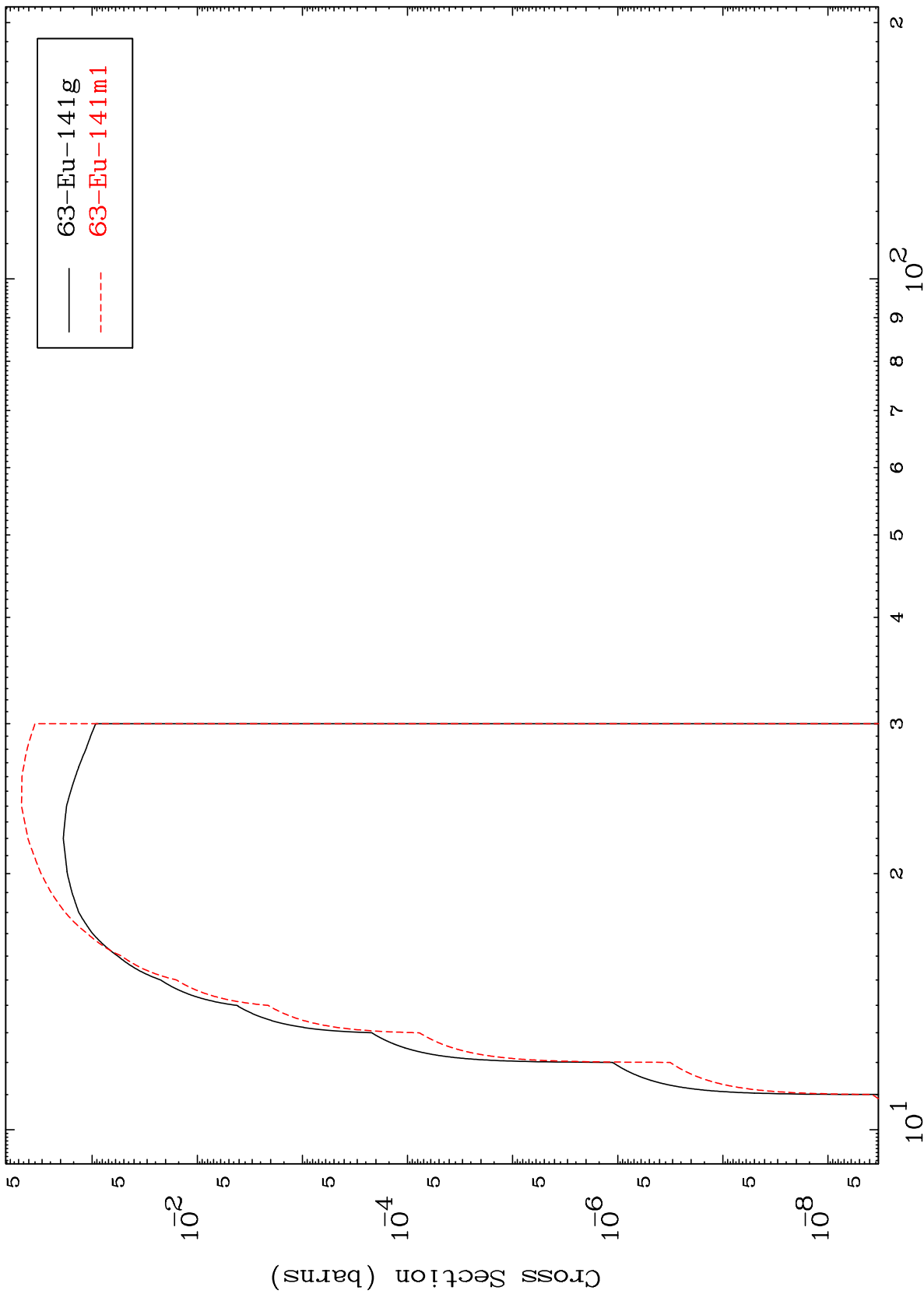
63-Eu-142

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(n,n') p

63-Eu-142

Radionuclide Production Cross Section



Incident Energy (MeV)

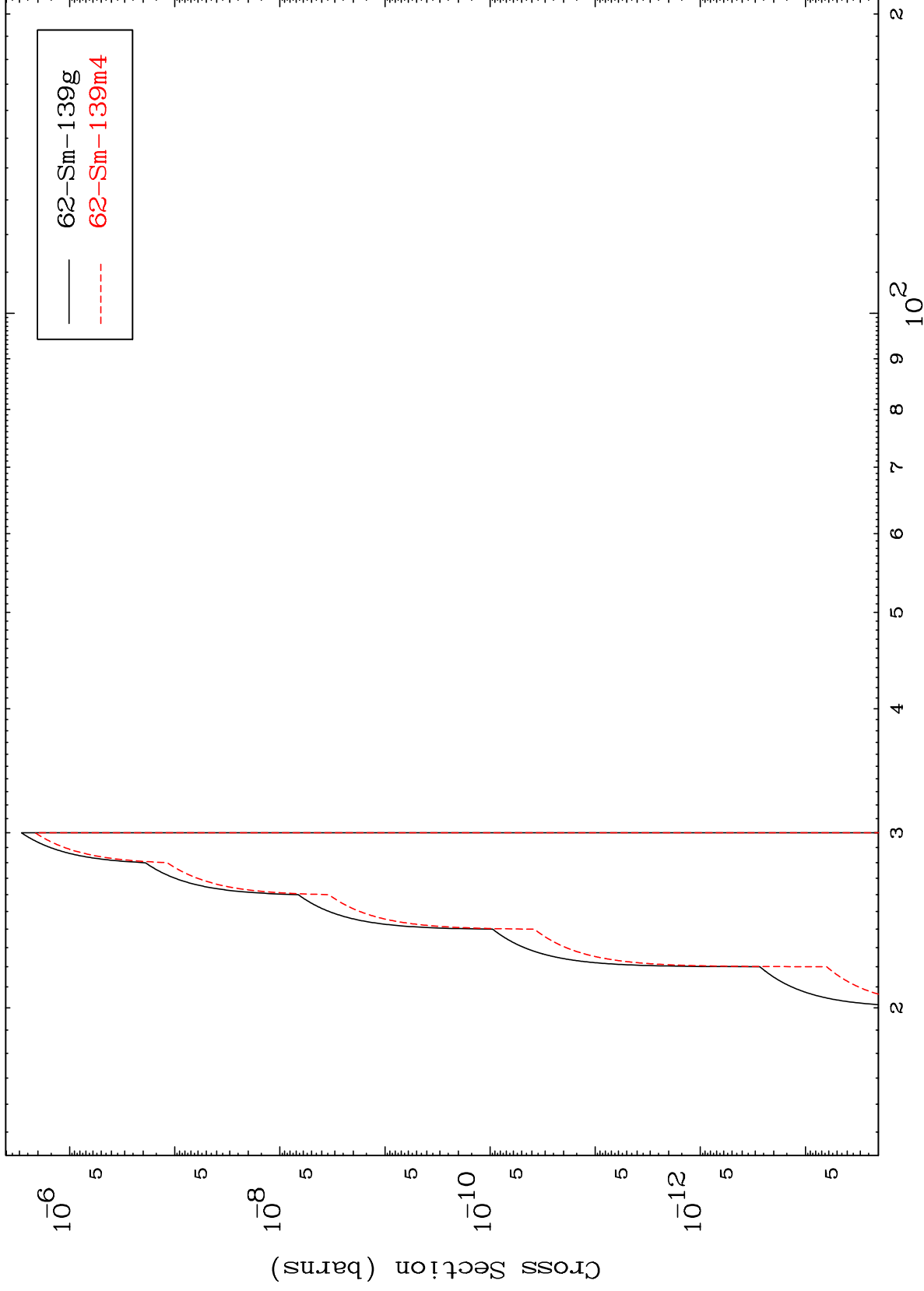
63-Eu-142

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(n,n') He-3

63-Eu-142

Radionuclide Production Cross Section



14

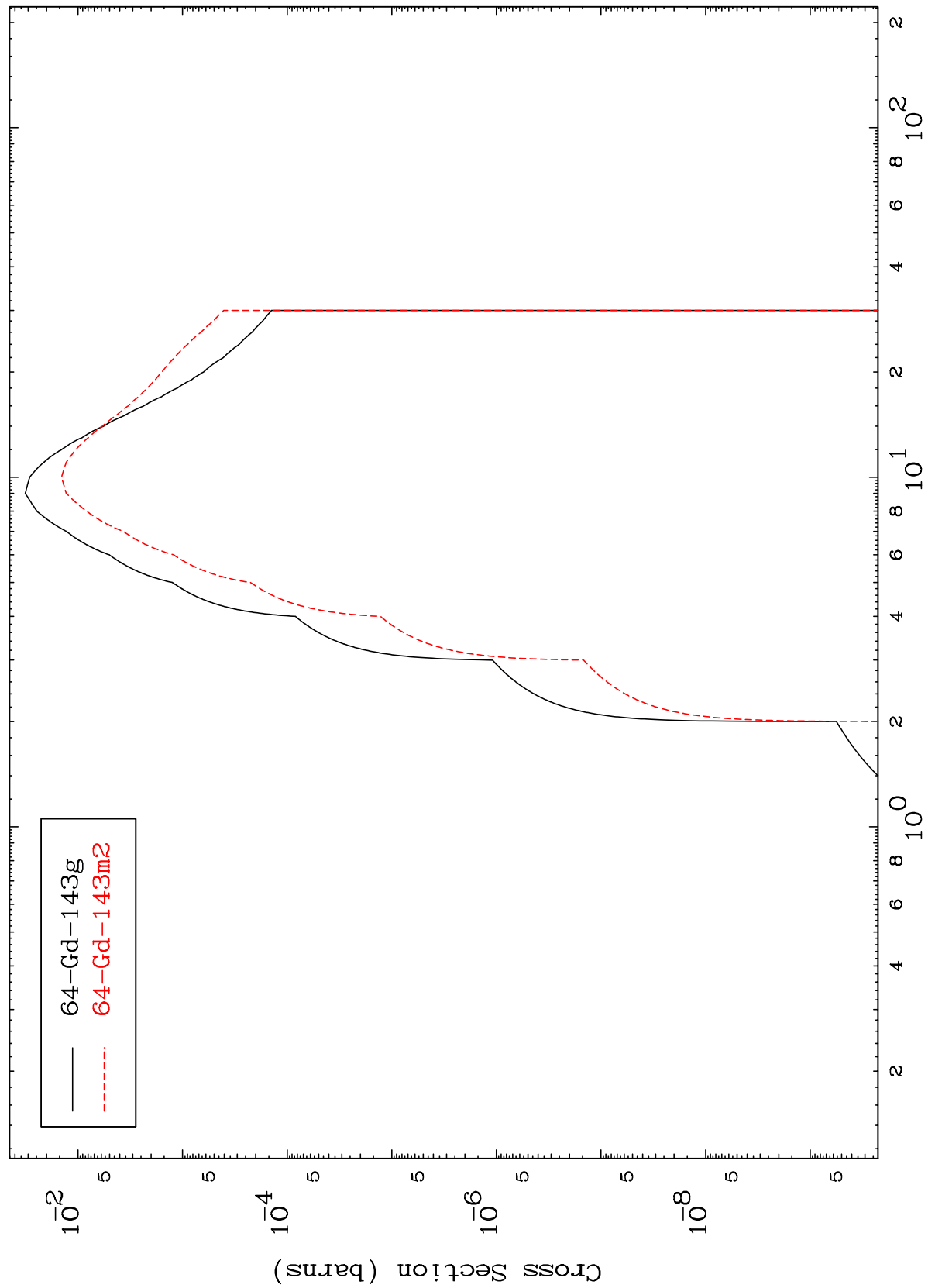
Incident Energy (MeV)

63-Eu-142

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63-Eu-142

(n, γ)
Radionuclide Production Cross Section



15

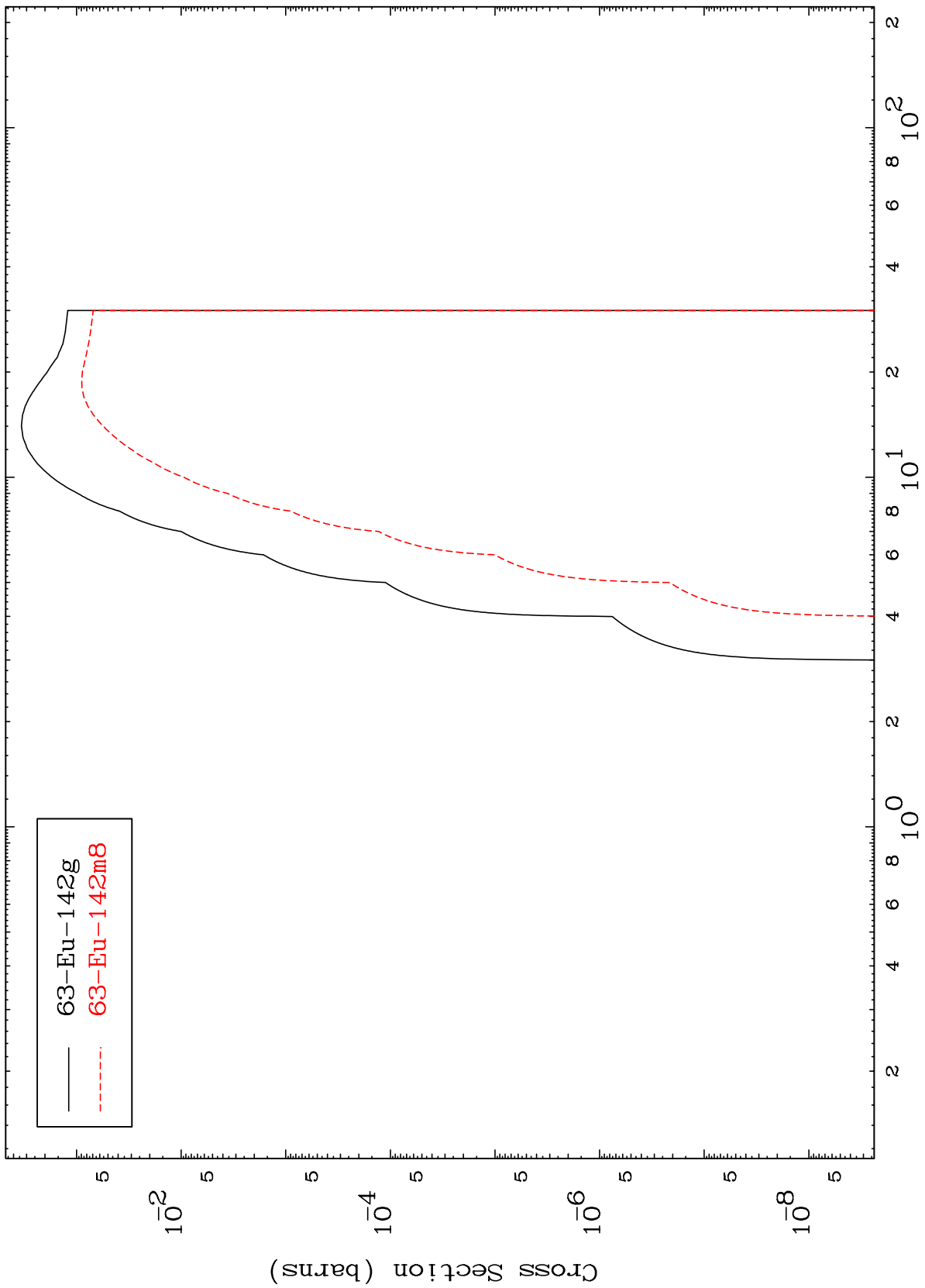
63-Eu-142

Incident Energy (MeV)

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63-Eu-142

(n,p)
Radionuclide Production Cross Section



63-Eu-142

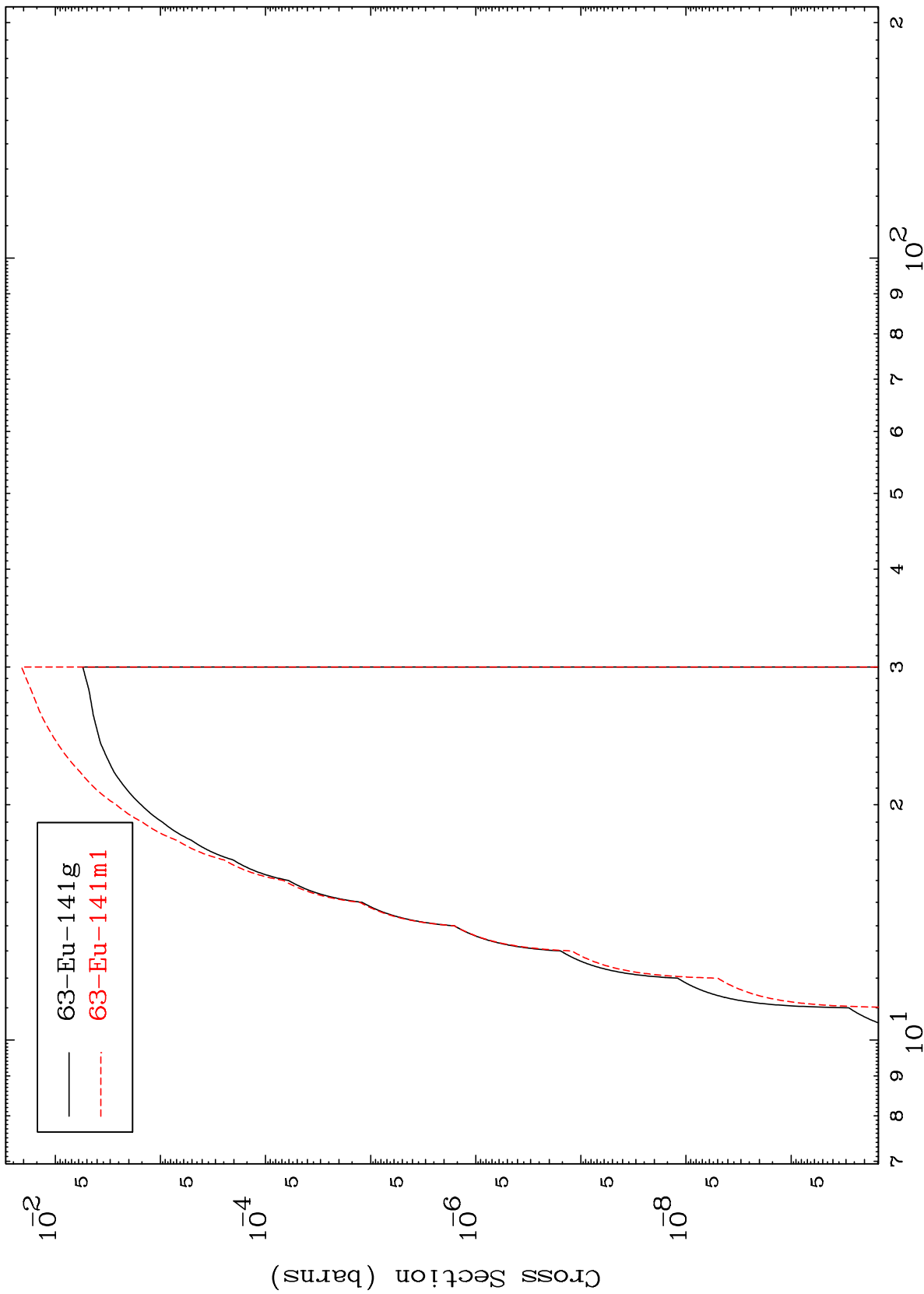
Incident Energy (MeV)

16

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63-Eu-142

(n,d)
Radionuclide Production Cross Section



17

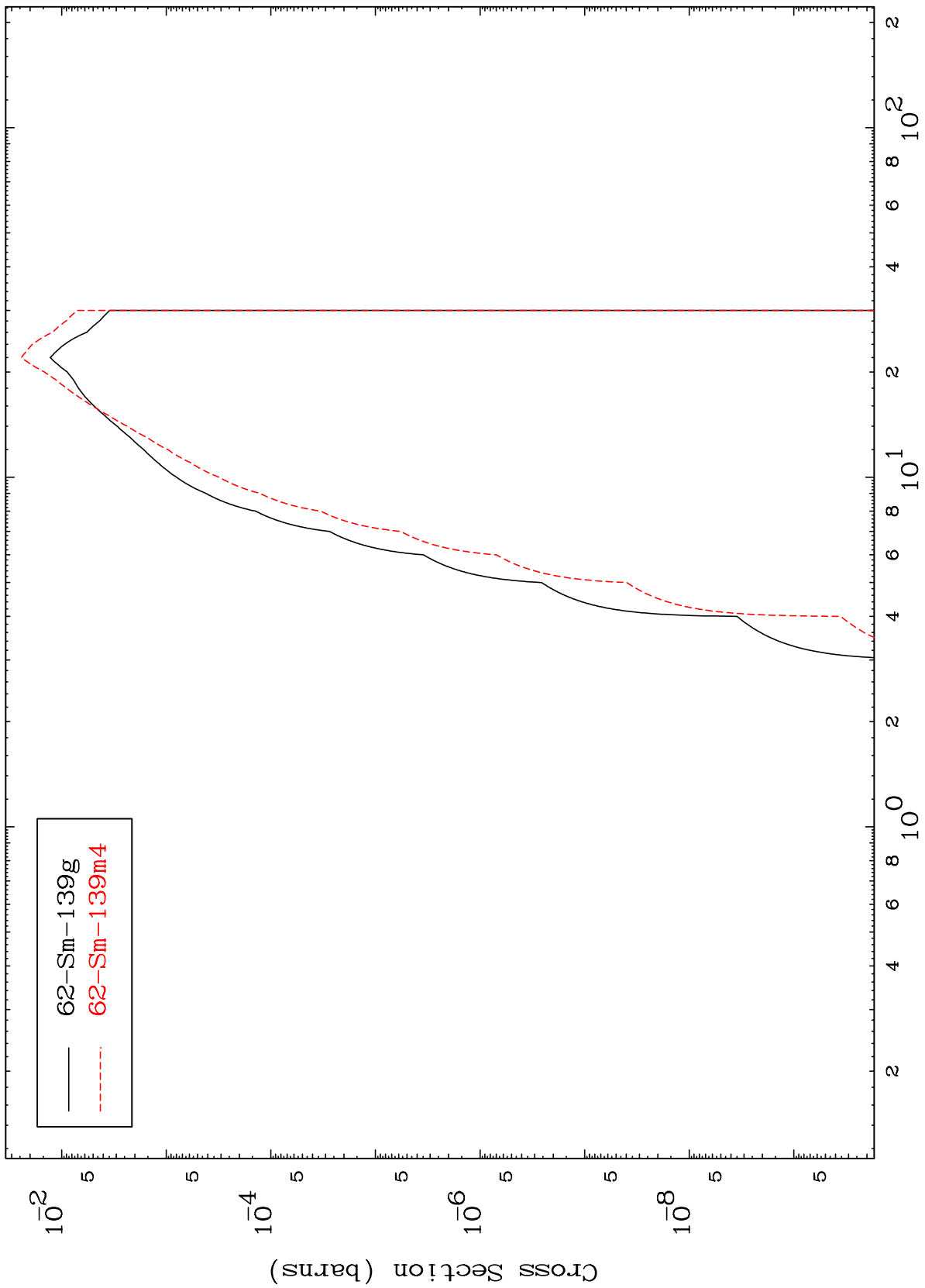
63-Eu-142

Incident Energy (MeV)

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63-Eu-142

(n, α)
Radionuclide Production Cross Section

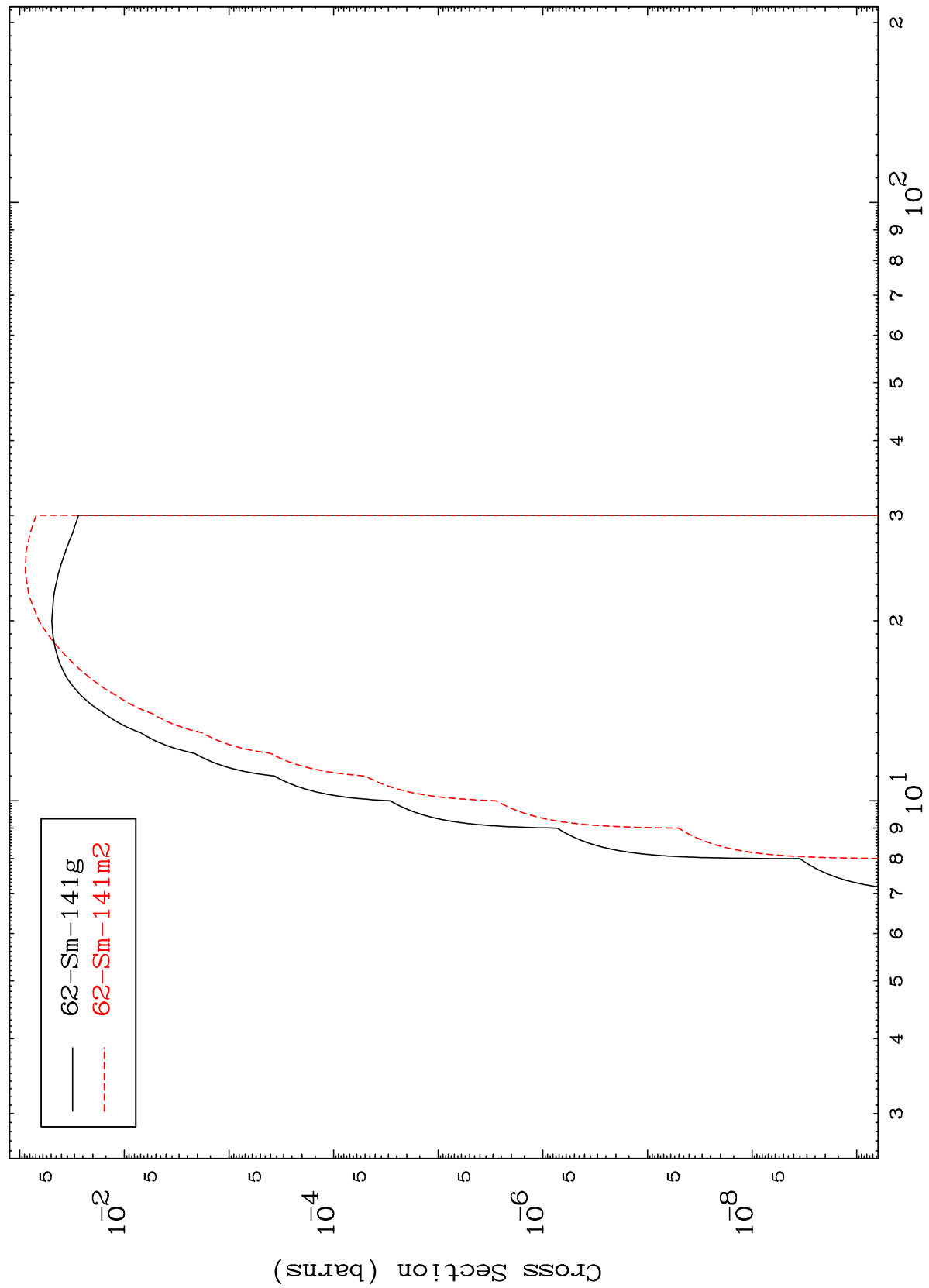


— 62-Sm-139g
- - - 62-Sm-139m4

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63-Eu-142

(n,2p)
Radionuclide Production Cross Section



19

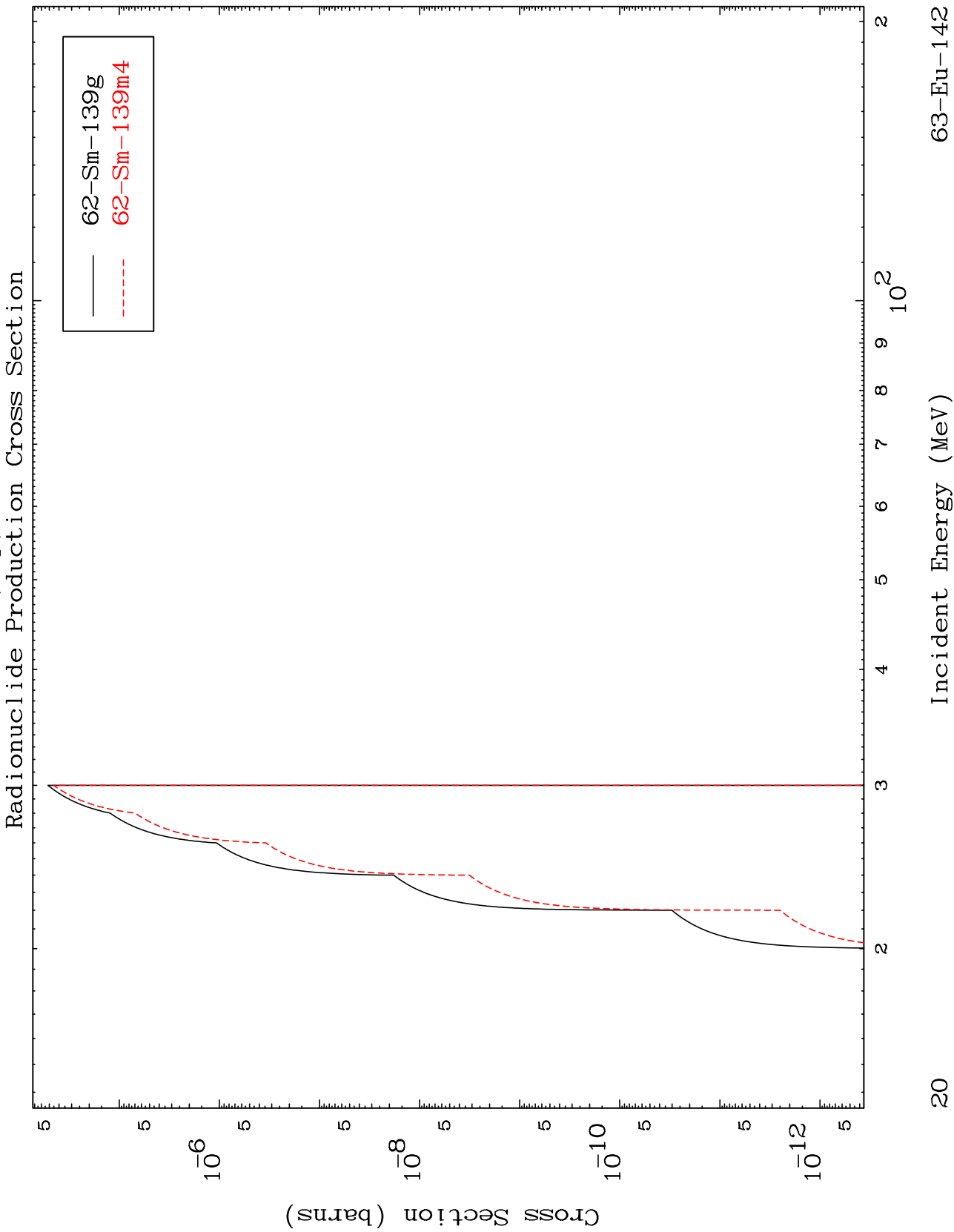
Incident Energy (MeV)

63-Eu-142

MAT 6298

(n,p) t

63-Eu-142



20

Incident Energy (MeV)

63-Eu-142