

Program EVALPLOT
(Version 2021-1)

by

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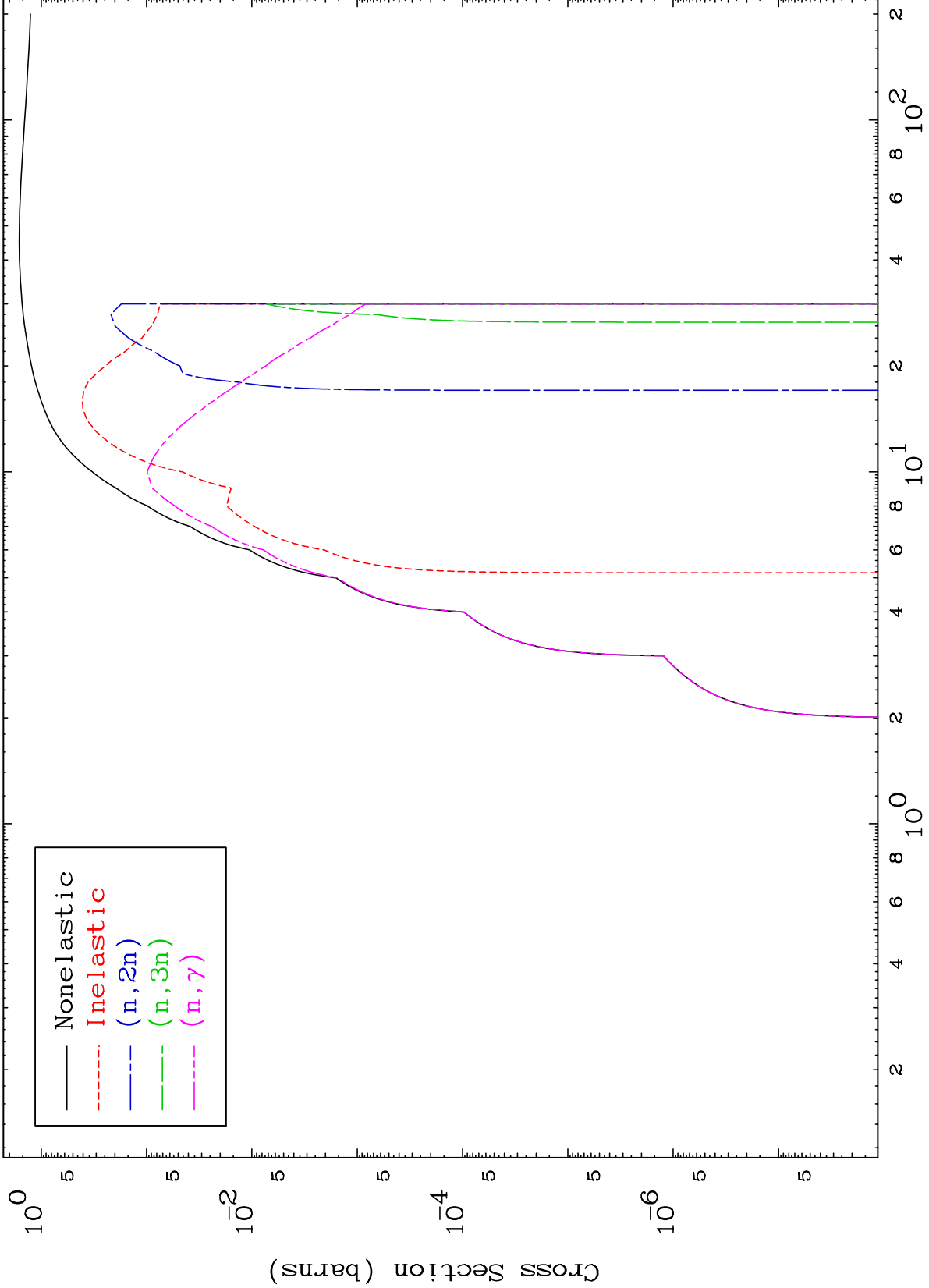
Press Mouse Button to Start

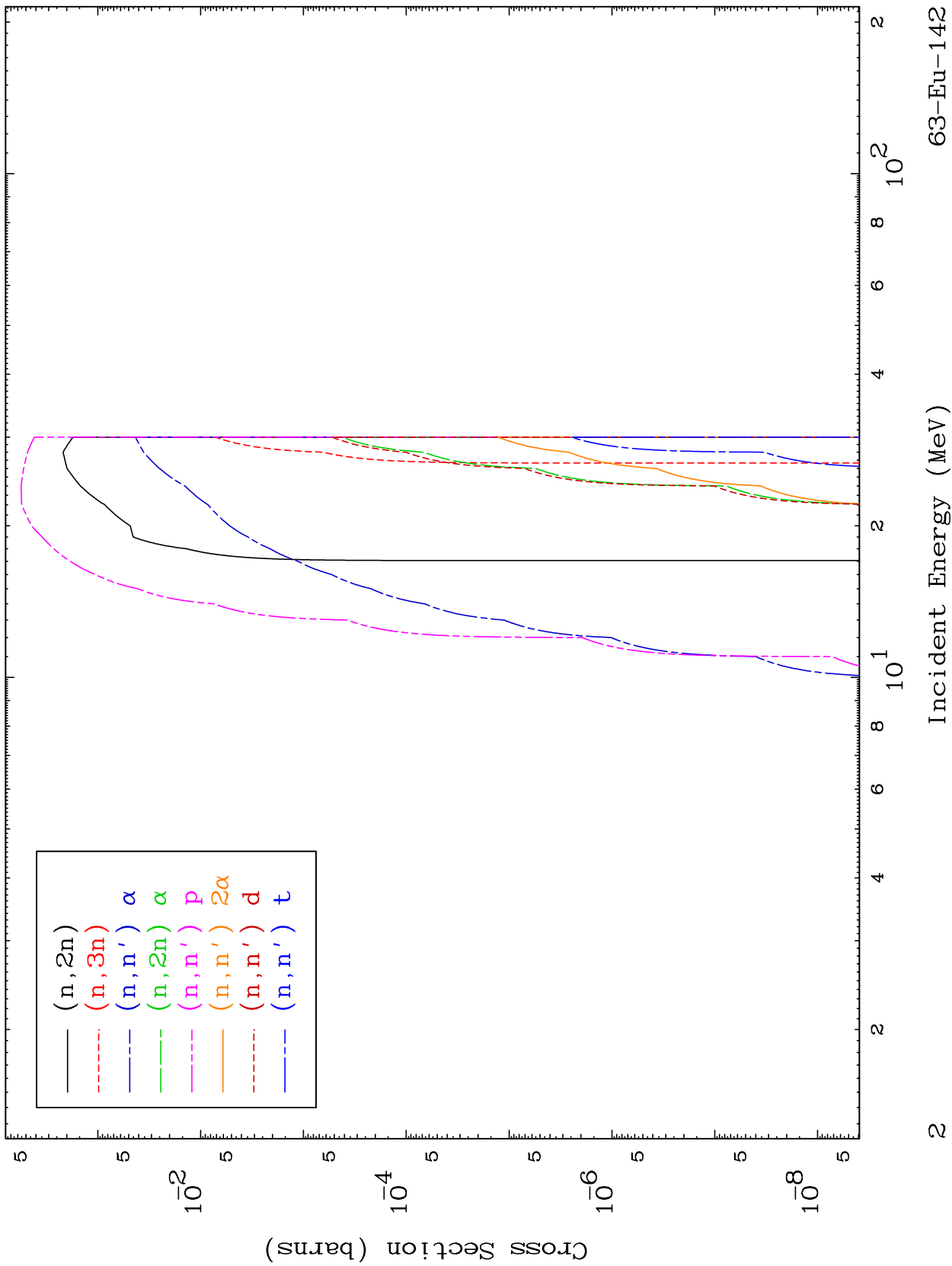
MAT 6298

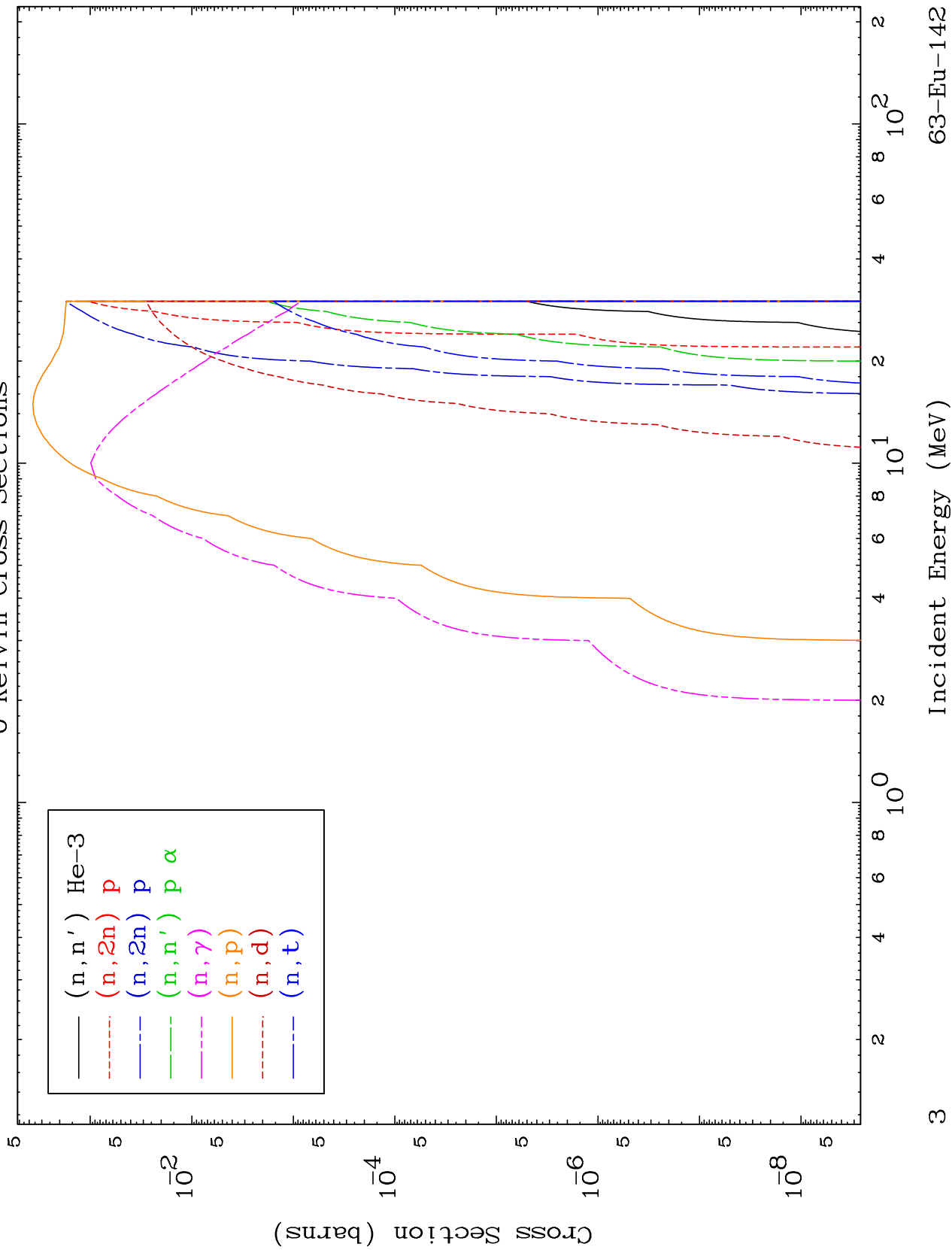
Proton Major

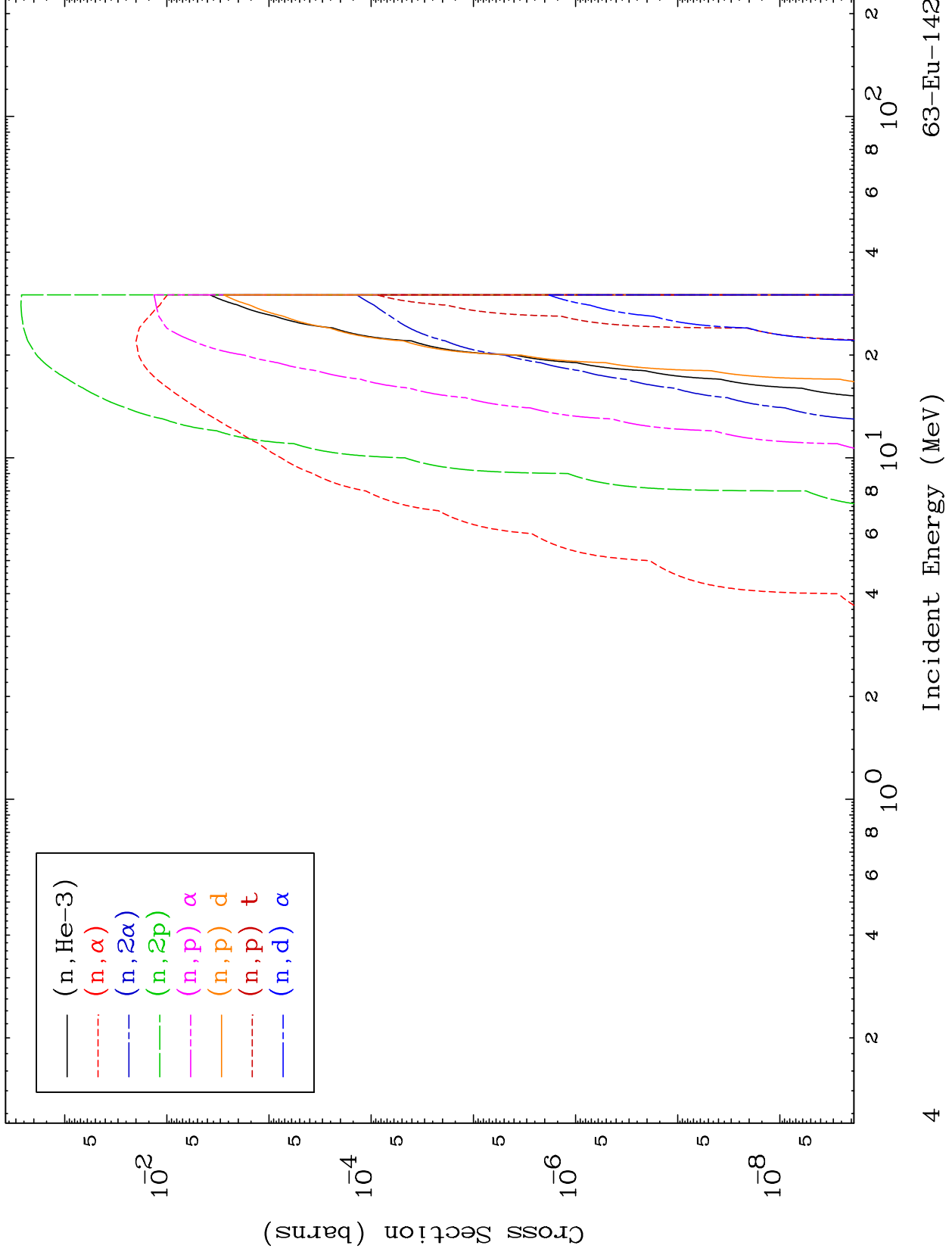
63-Eu-142

0 Kelvin Cross Sections





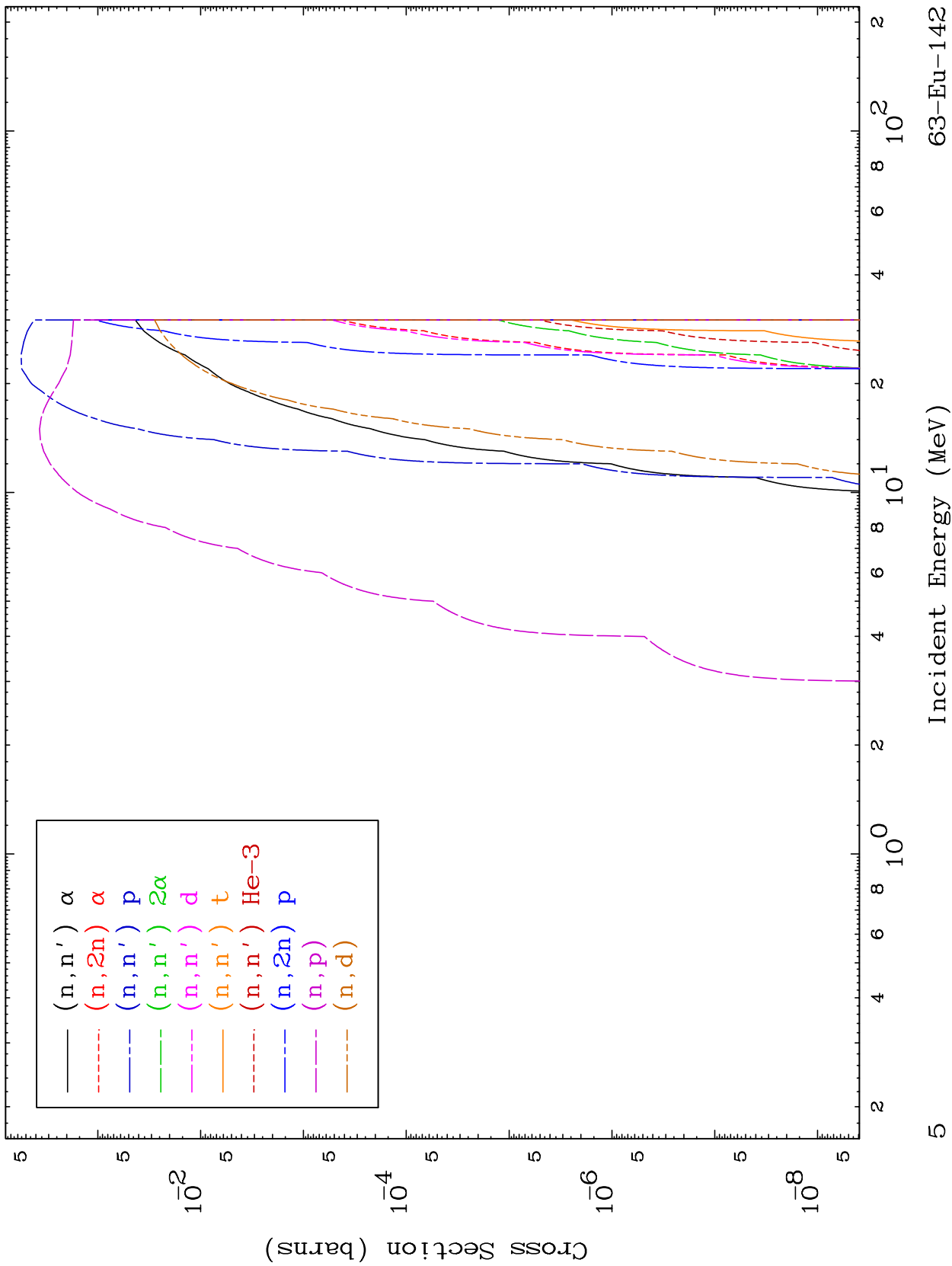




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Proton Charged Particle
0 Kelvin Cross Sections

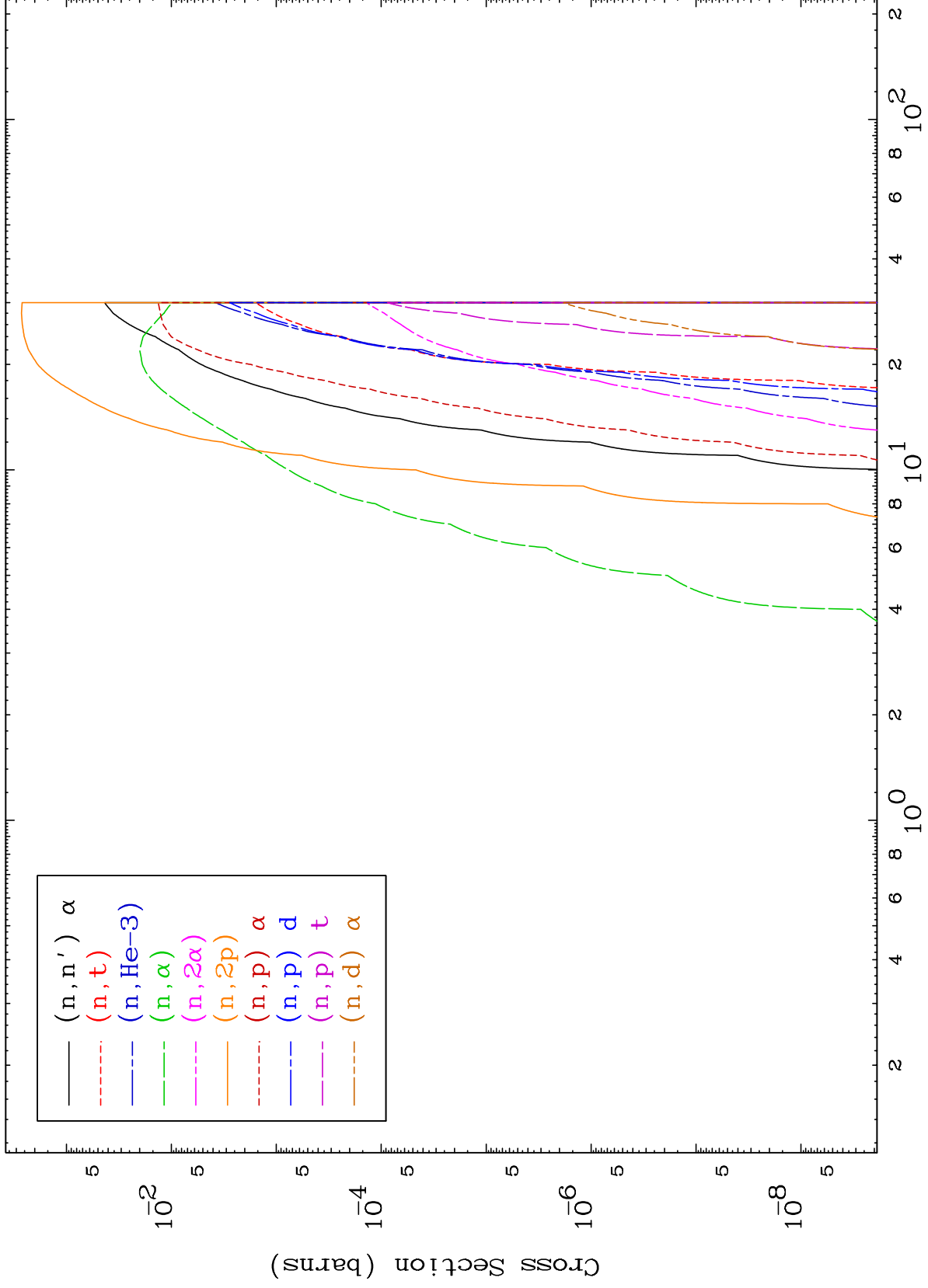
63-Eu-142



63-Eu-142

Incident Energy (MeV)

5

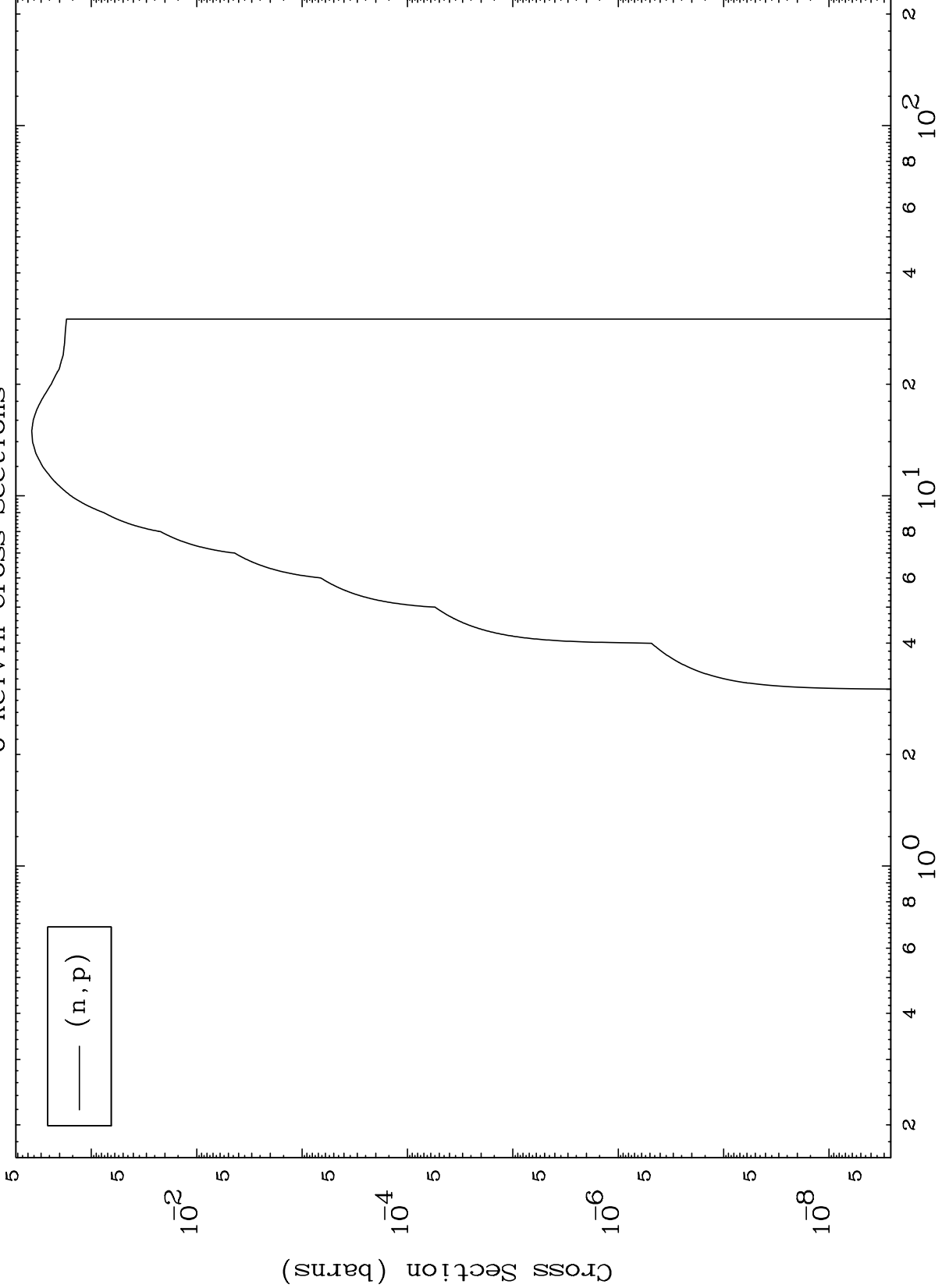


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(p,p) Levels

63-Eu-142

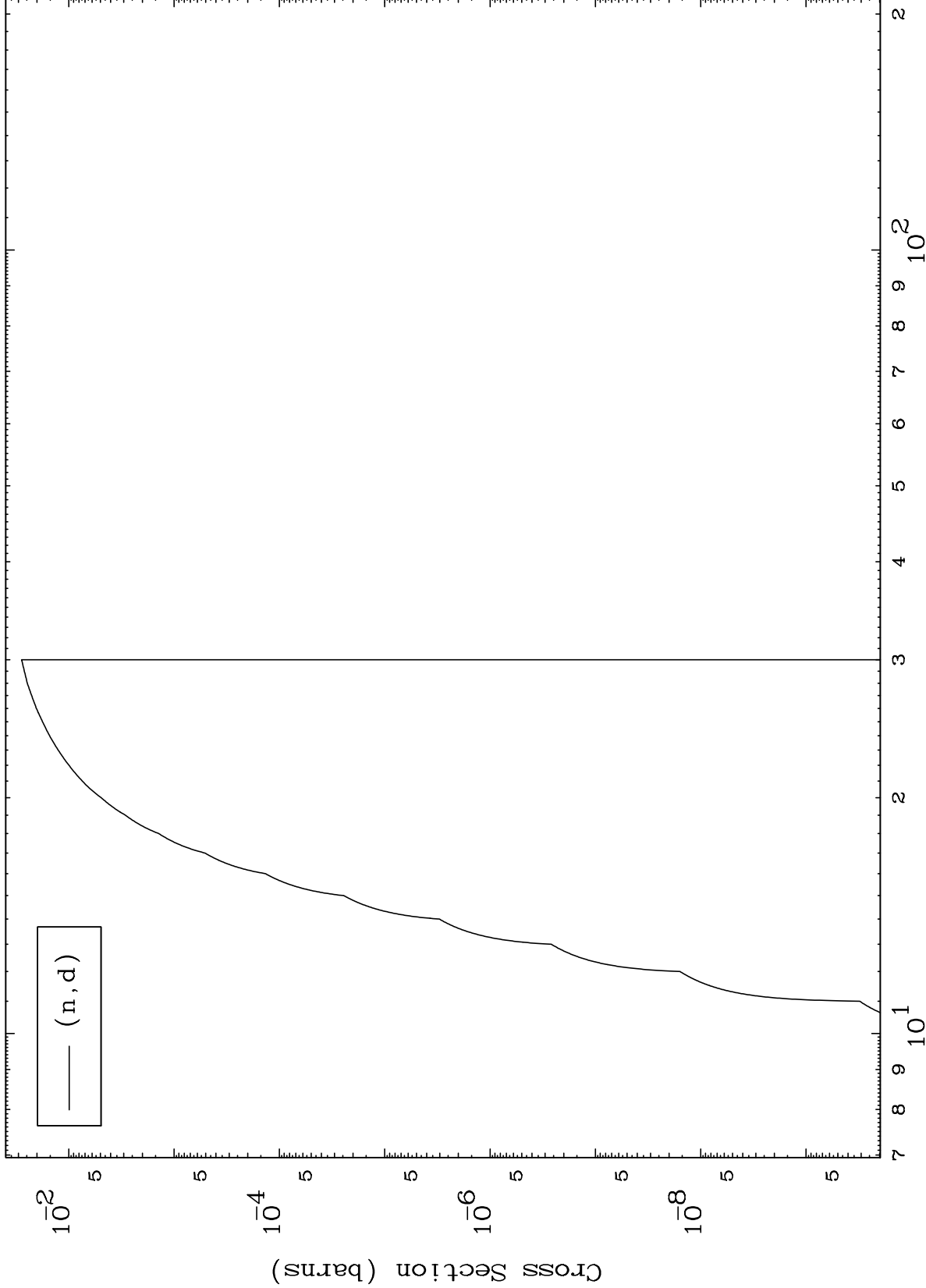
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

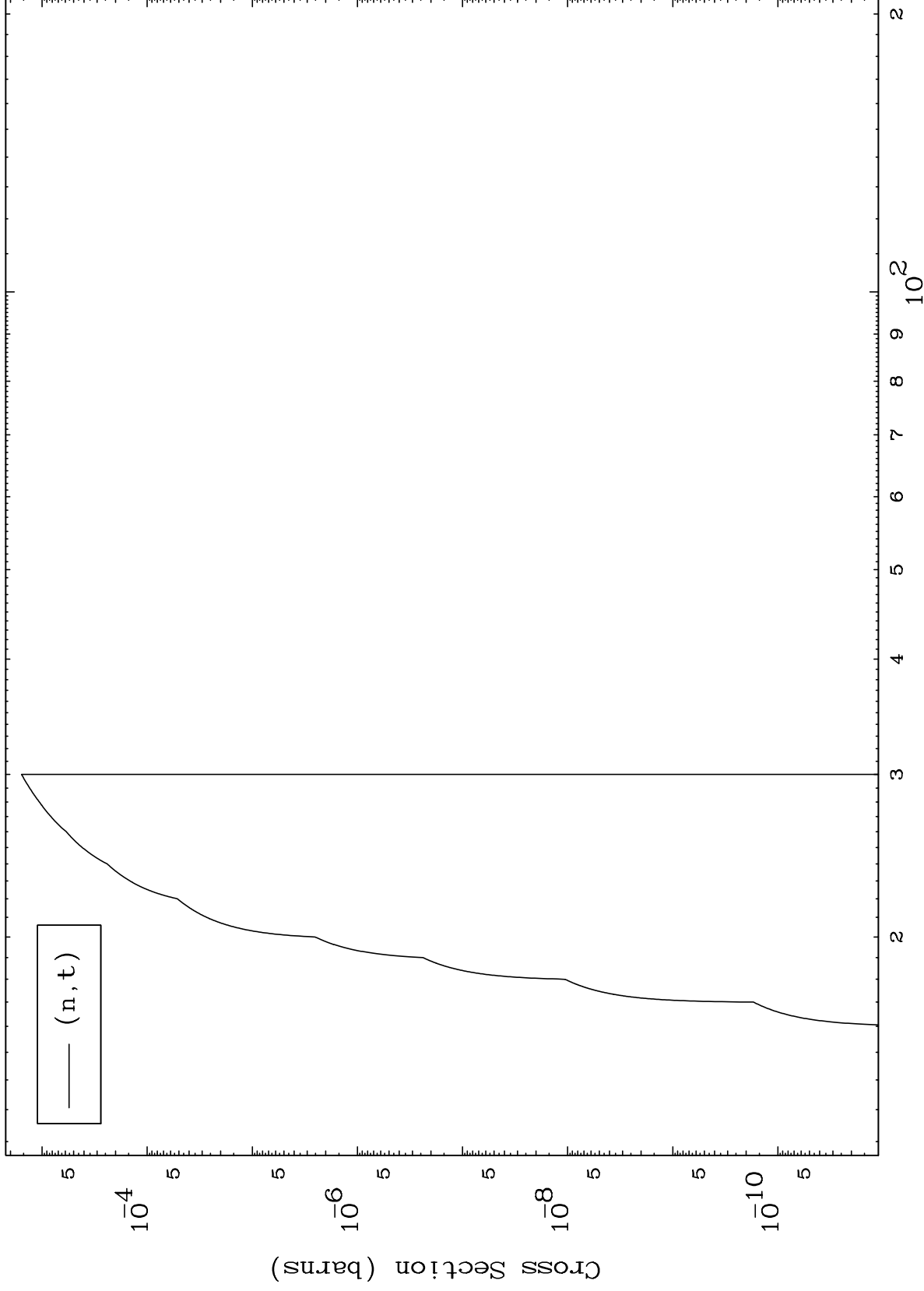
63-Eu-142



8

Incident Energy (MeV)

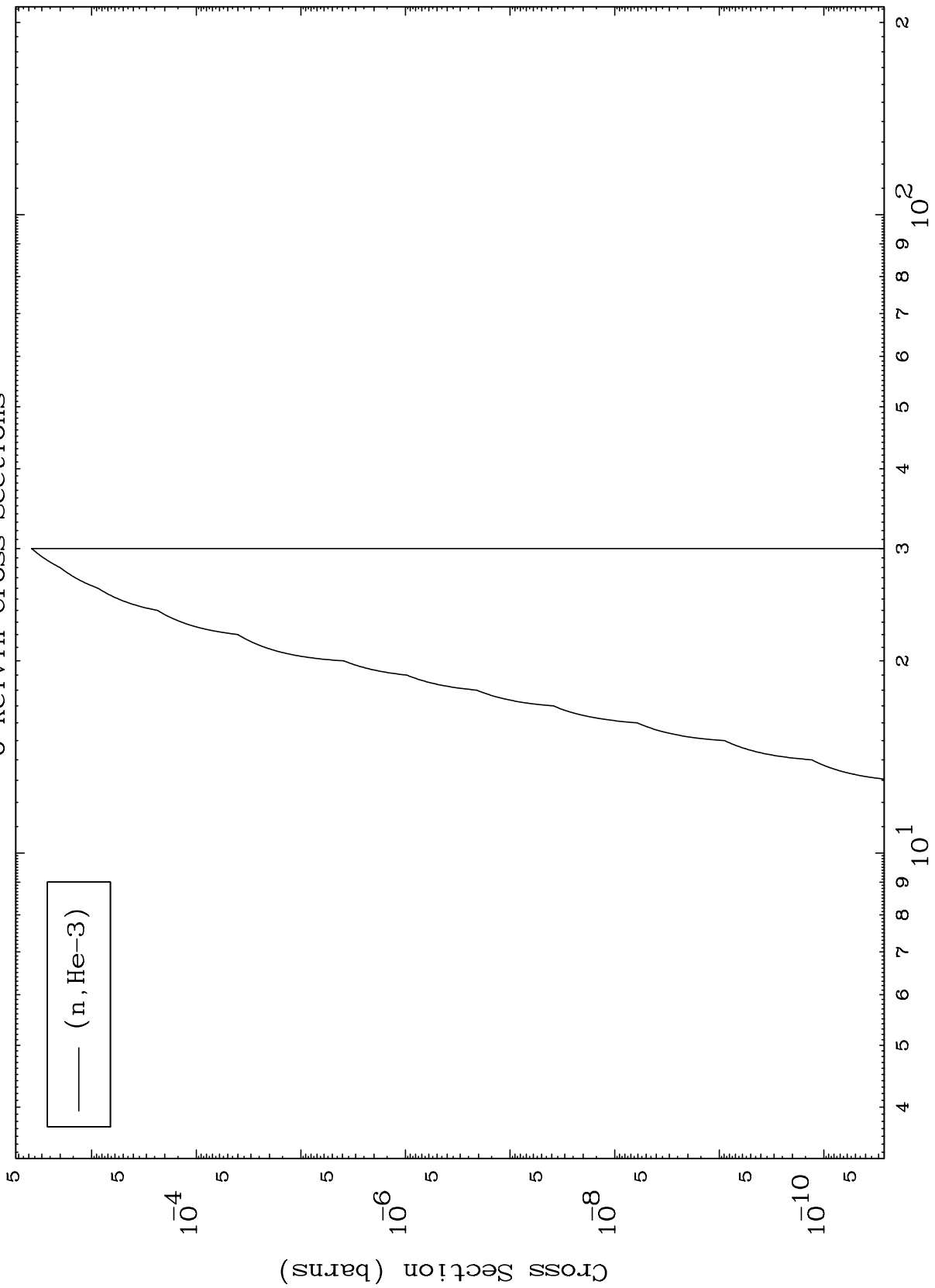
63-Eu-142



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(p,He3) Levels
0 Kelvin Cross Sections

63-Eu-142



10

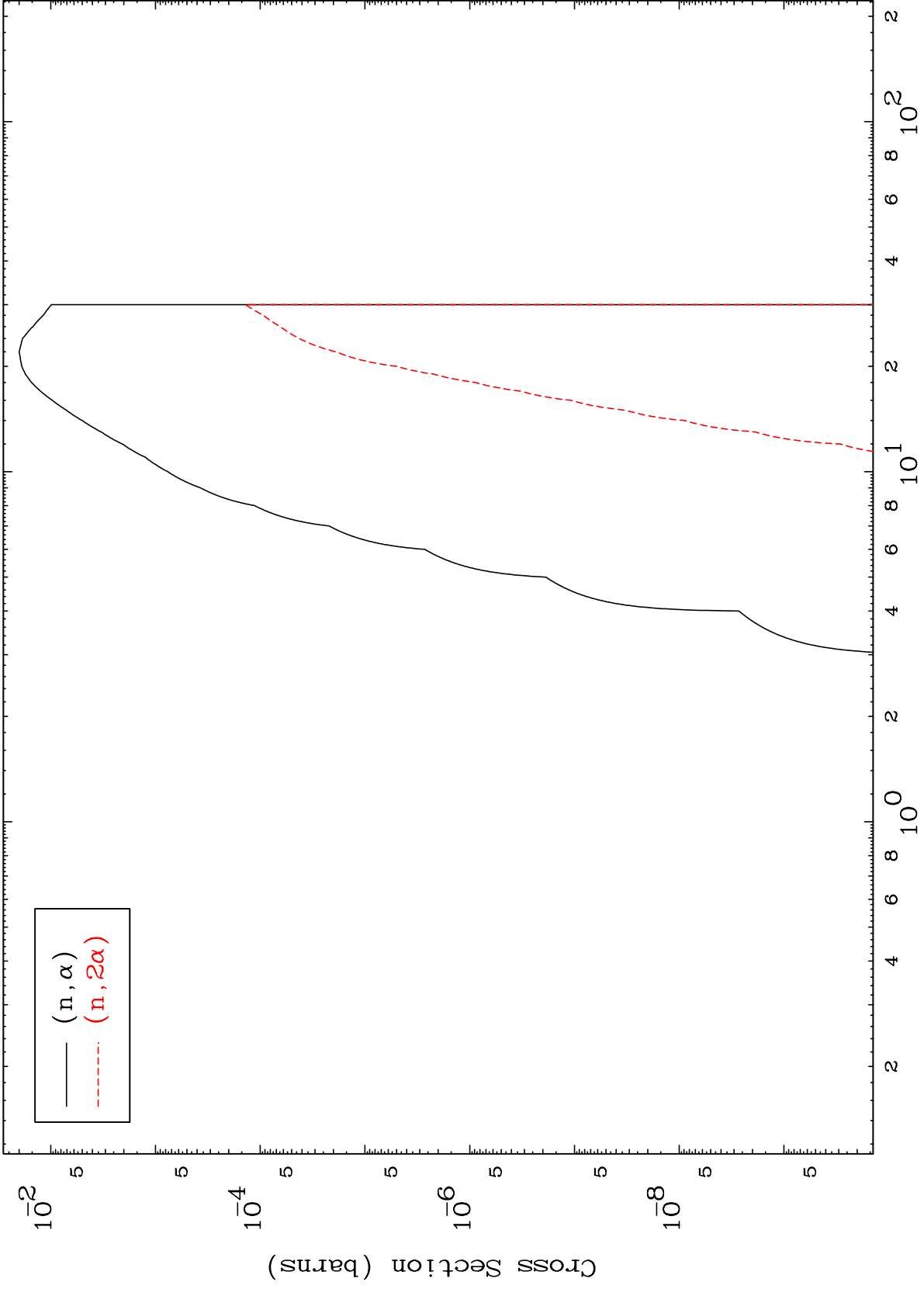
Incident Energy (MeV)

63-Eu-142

MAT 6298

(p, α) Levels
0 Kelvin Cross Sections

63-Eu-142

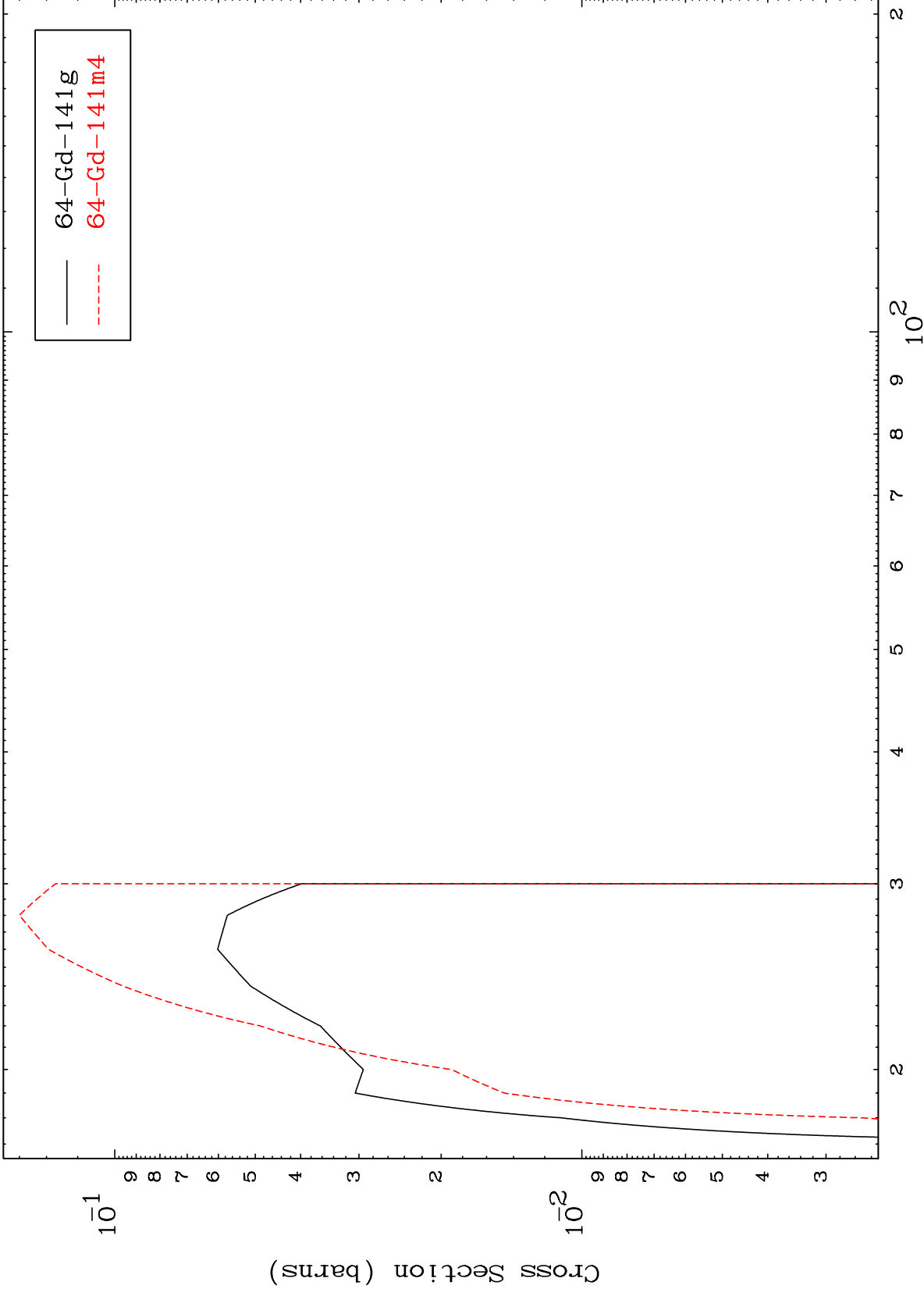


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(n,2n)

63-Eu-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

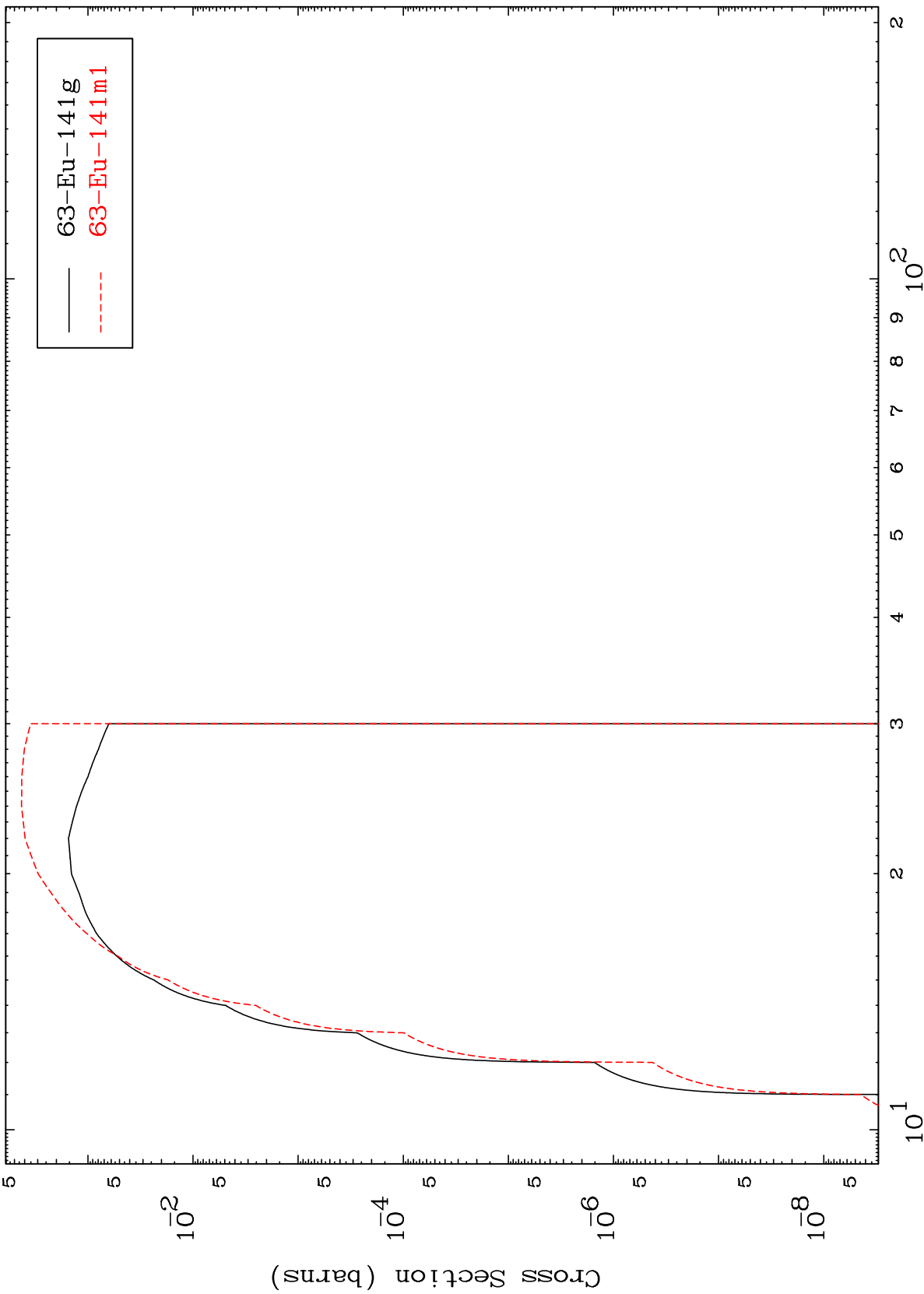
63-Eu-142

MAT 6298

(n,n') p

63-Eu-142

Radionuclide Production Cross Section



Incident Energy (MeV)

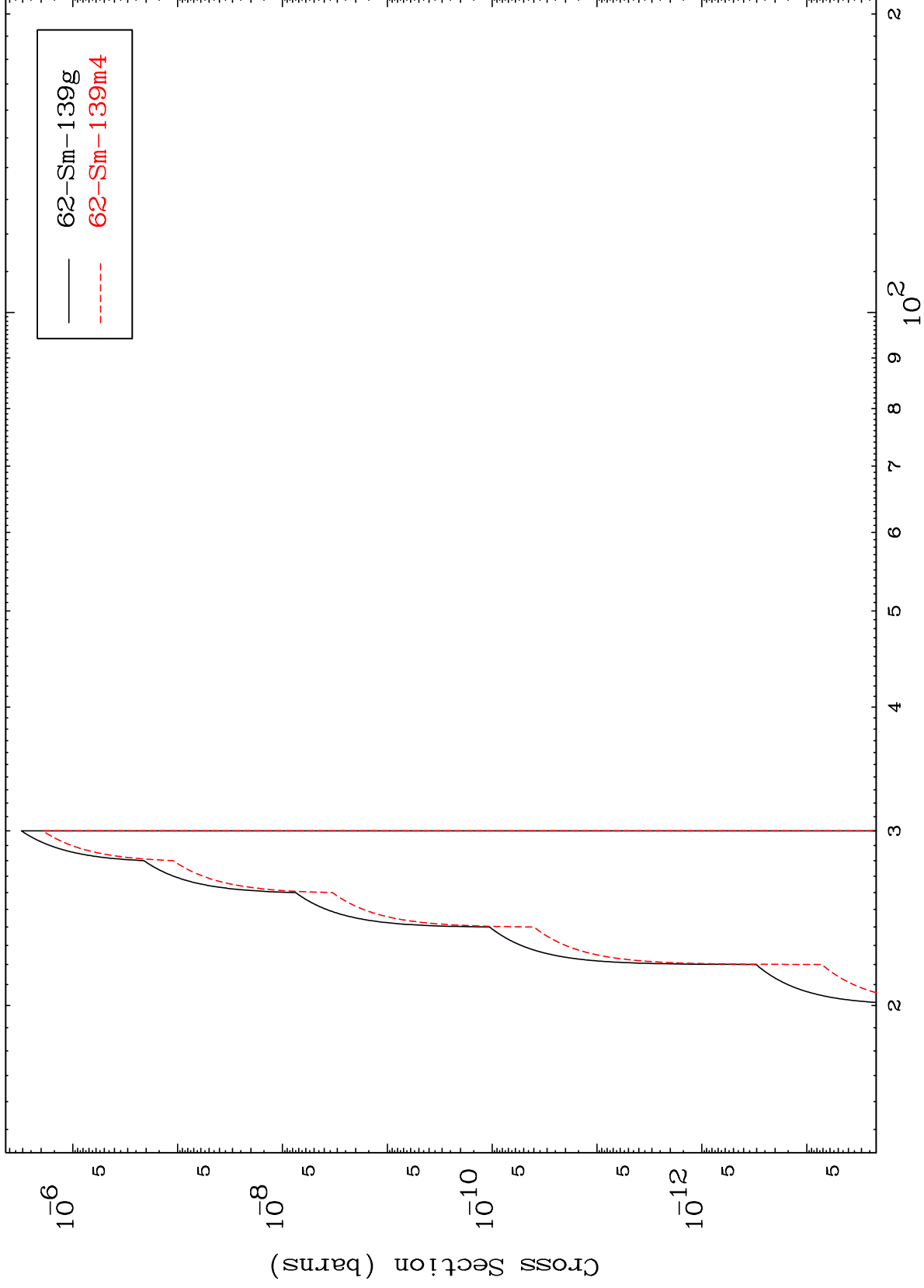
63-Eu-142

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(n,n') He-3

63-Eu-142

Radionuclide Production Cross Section



14

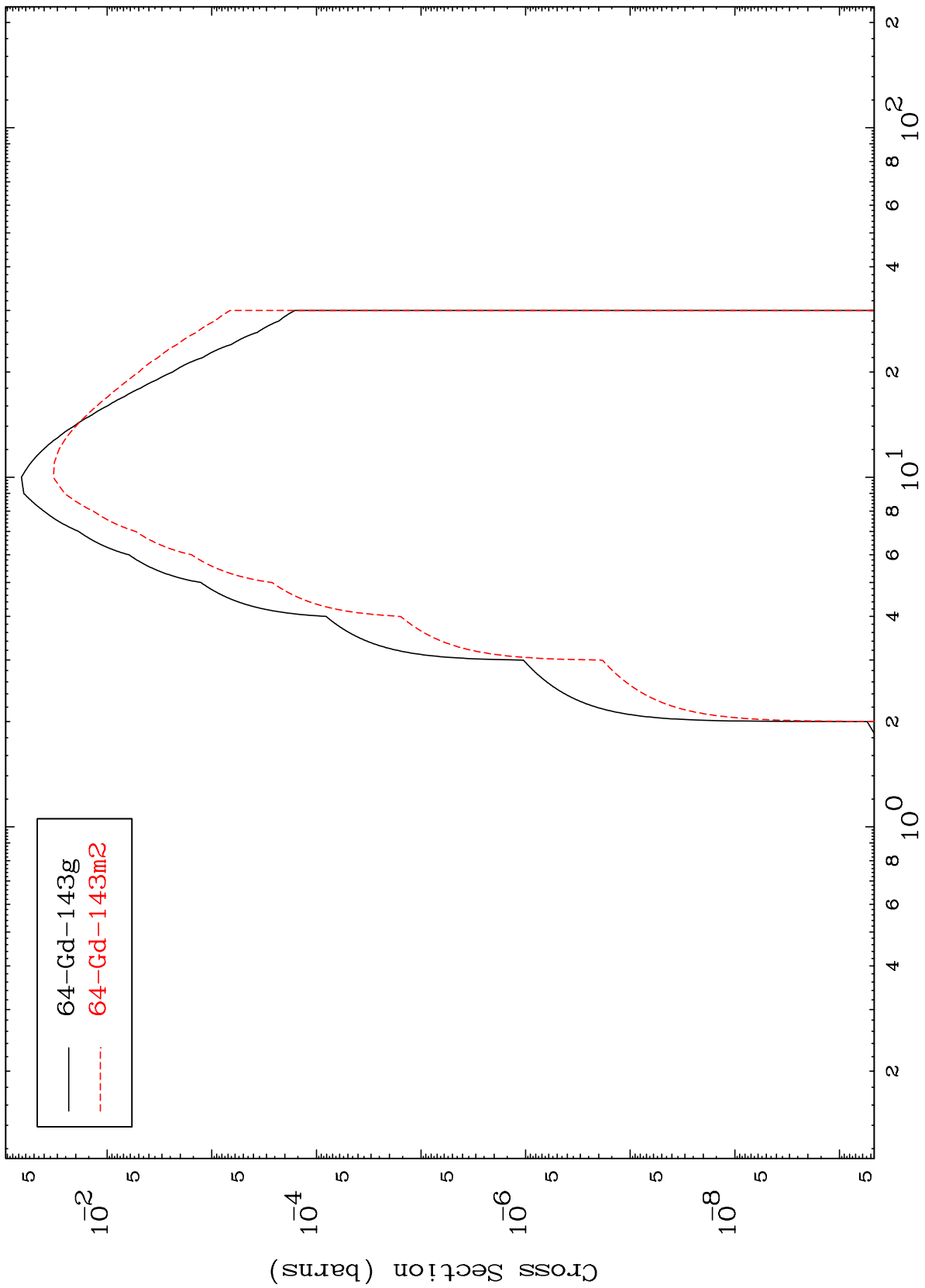
Incident Energy (MeV)

63-Eu-142

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63-Eu-142

(n, γ)
Radionuclide Production Cross Section



— 64-Gd-143g
- - - 64-Gd-143m2

15

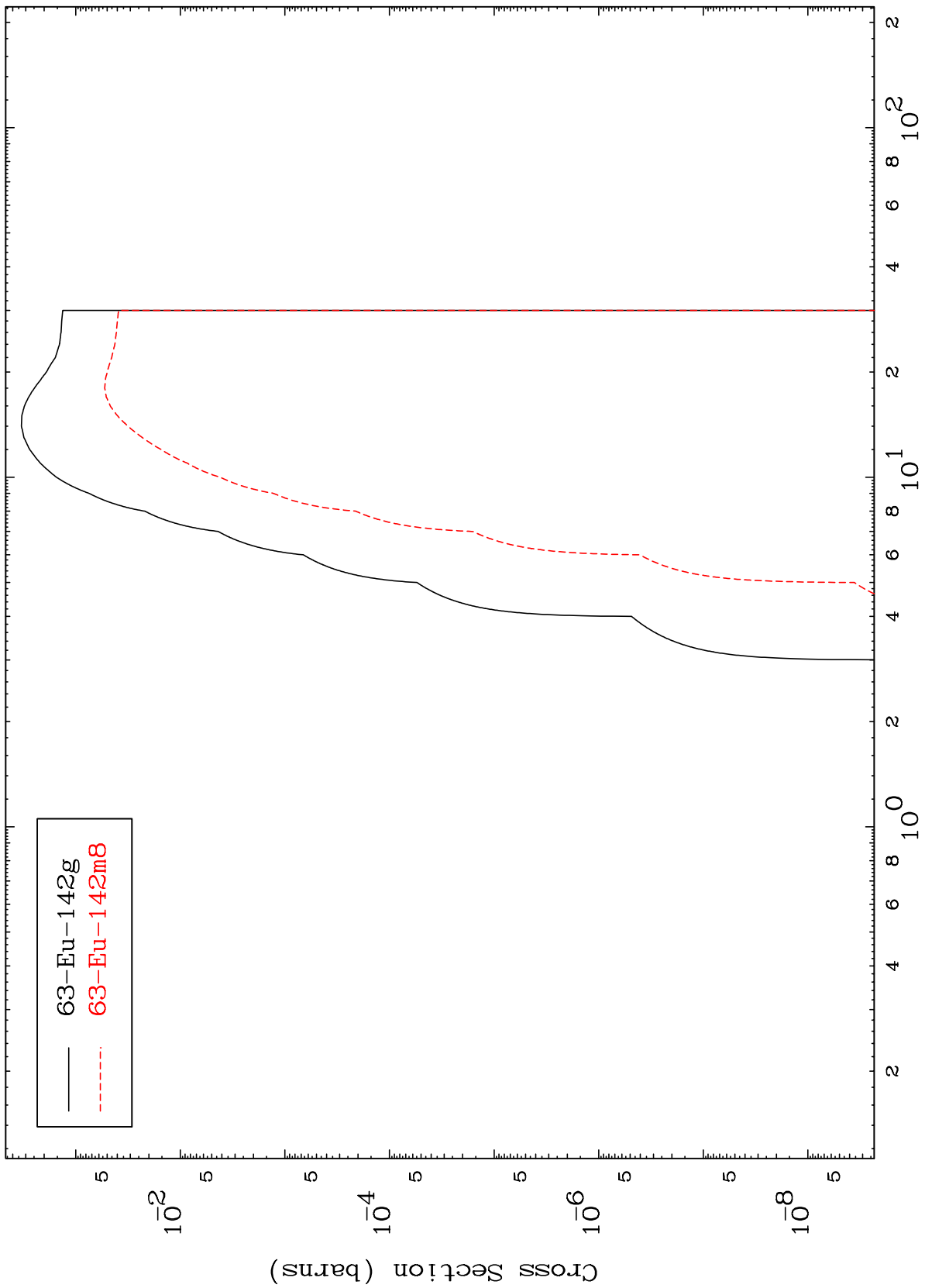
63-Eu-142

Incident Energy (MeV)

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63-Eu-142

(n,p)
Radionuclide Production Cross Section



63-Eu-142

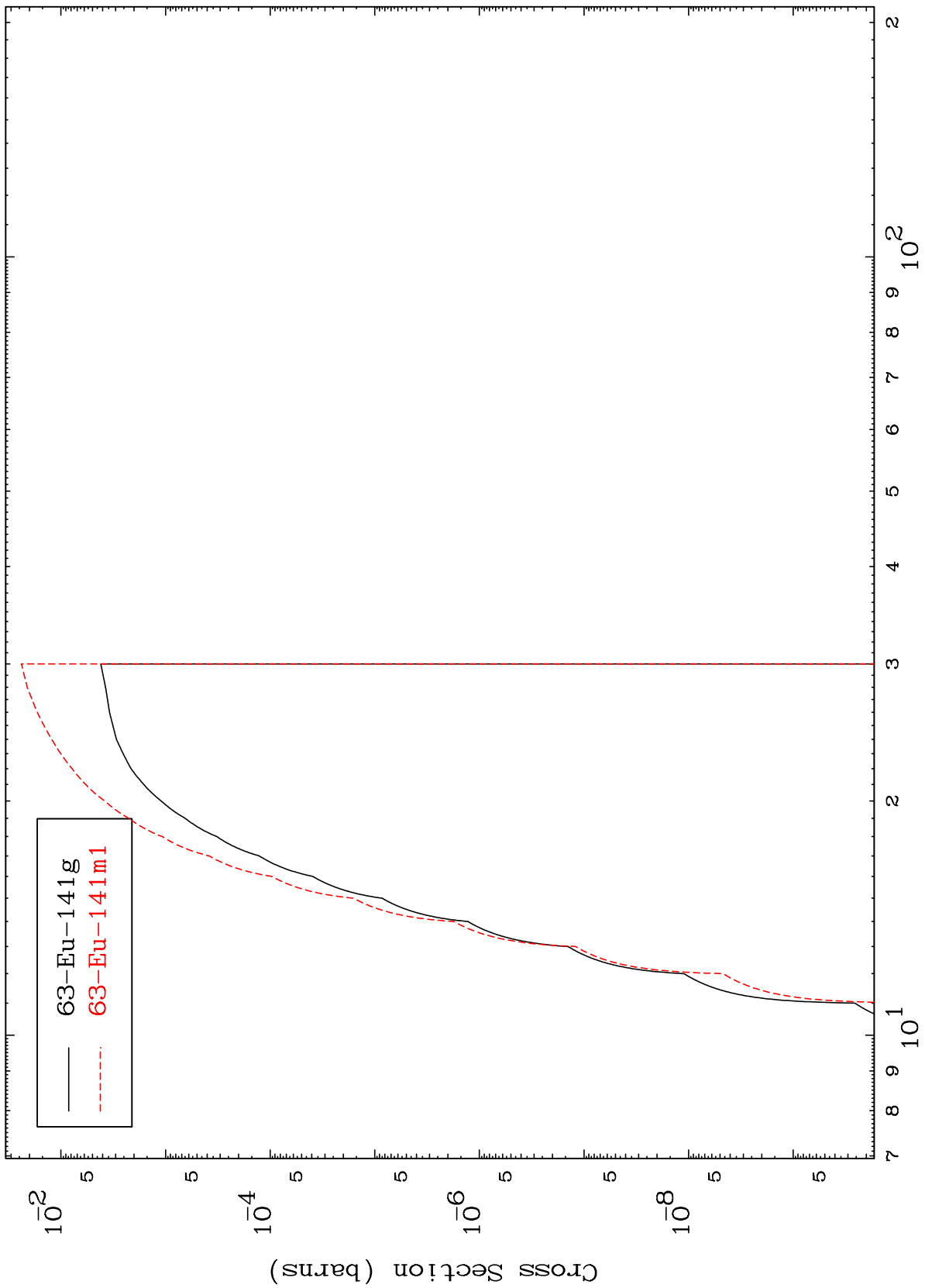
Incident Energy (MeV)

16

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63-Eu-142

(n,d)
Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

63-Eu-142

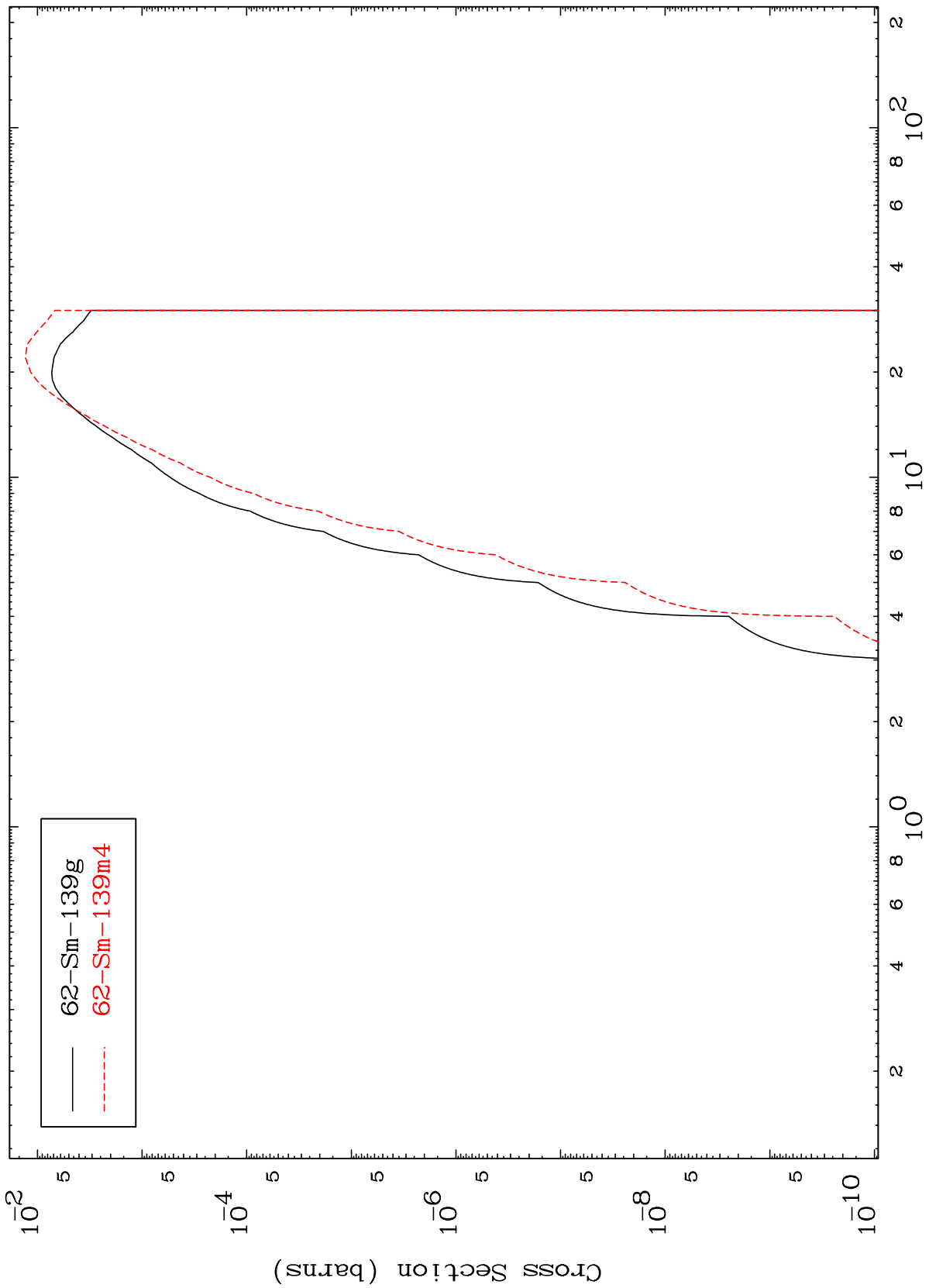
Incident Energy (MeV)

17

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63-Eu-142

(n, α)
Radionuclide Production Cross Section



63-Eu-142

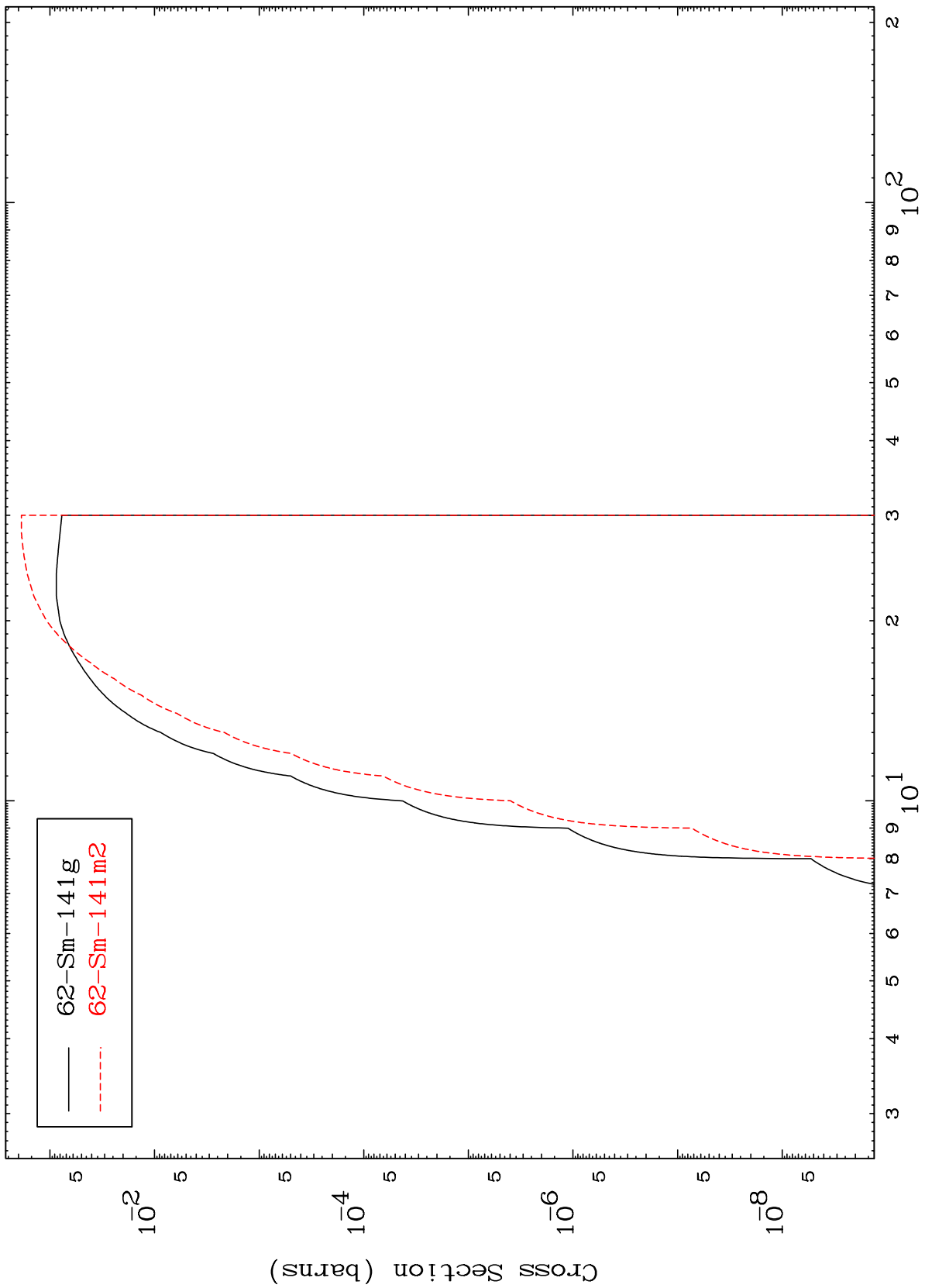
Incident Energy (MeV)

18

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63-Eu-142

(n,2p)
Radionuclide Production Cross Section



19

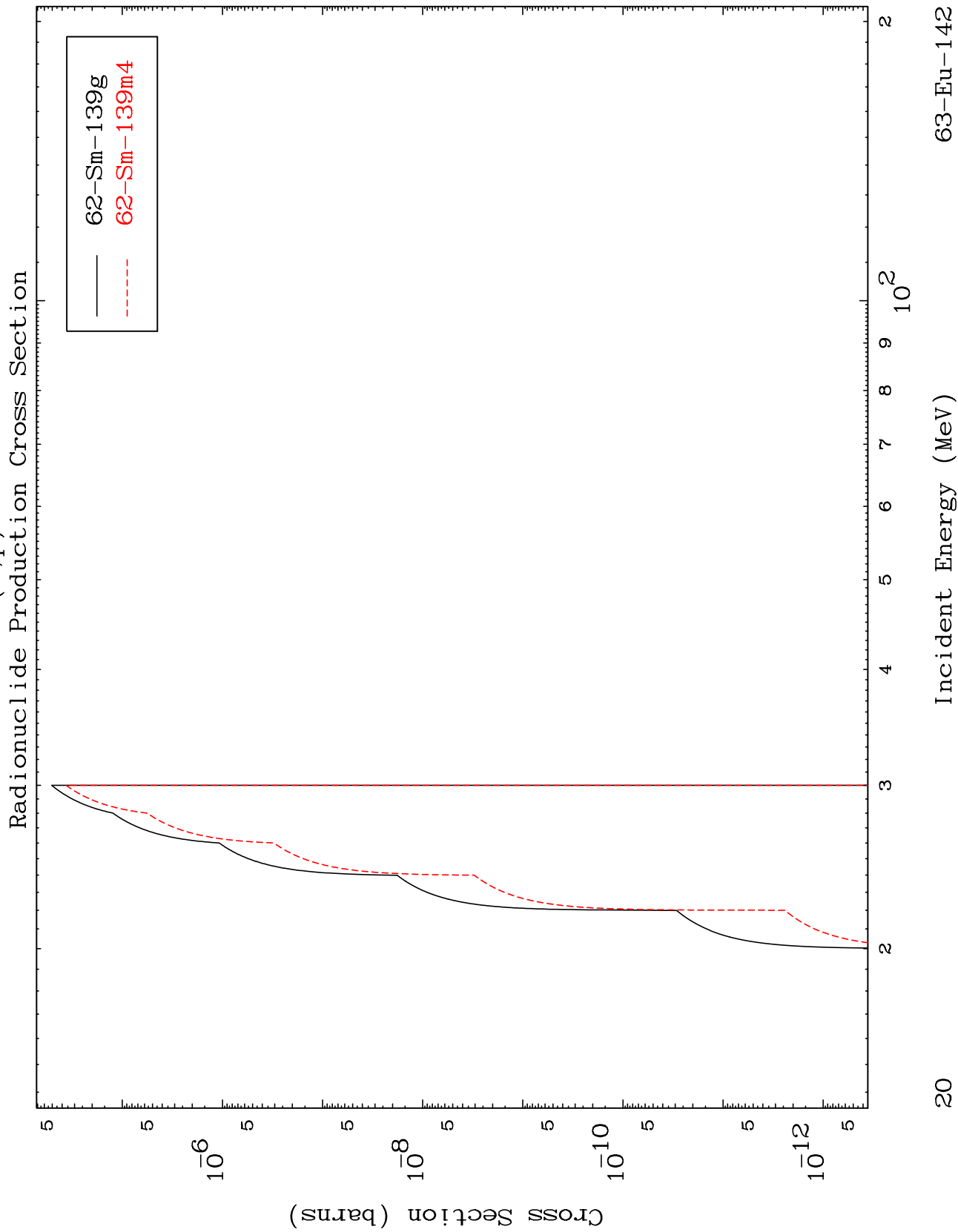
Incident Energy (MeV)

63-Eu-142

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(n,p) t

63-Eu-142



20

63-Eu-142