

Program EVALPLOT
(Version 2021-1)

by

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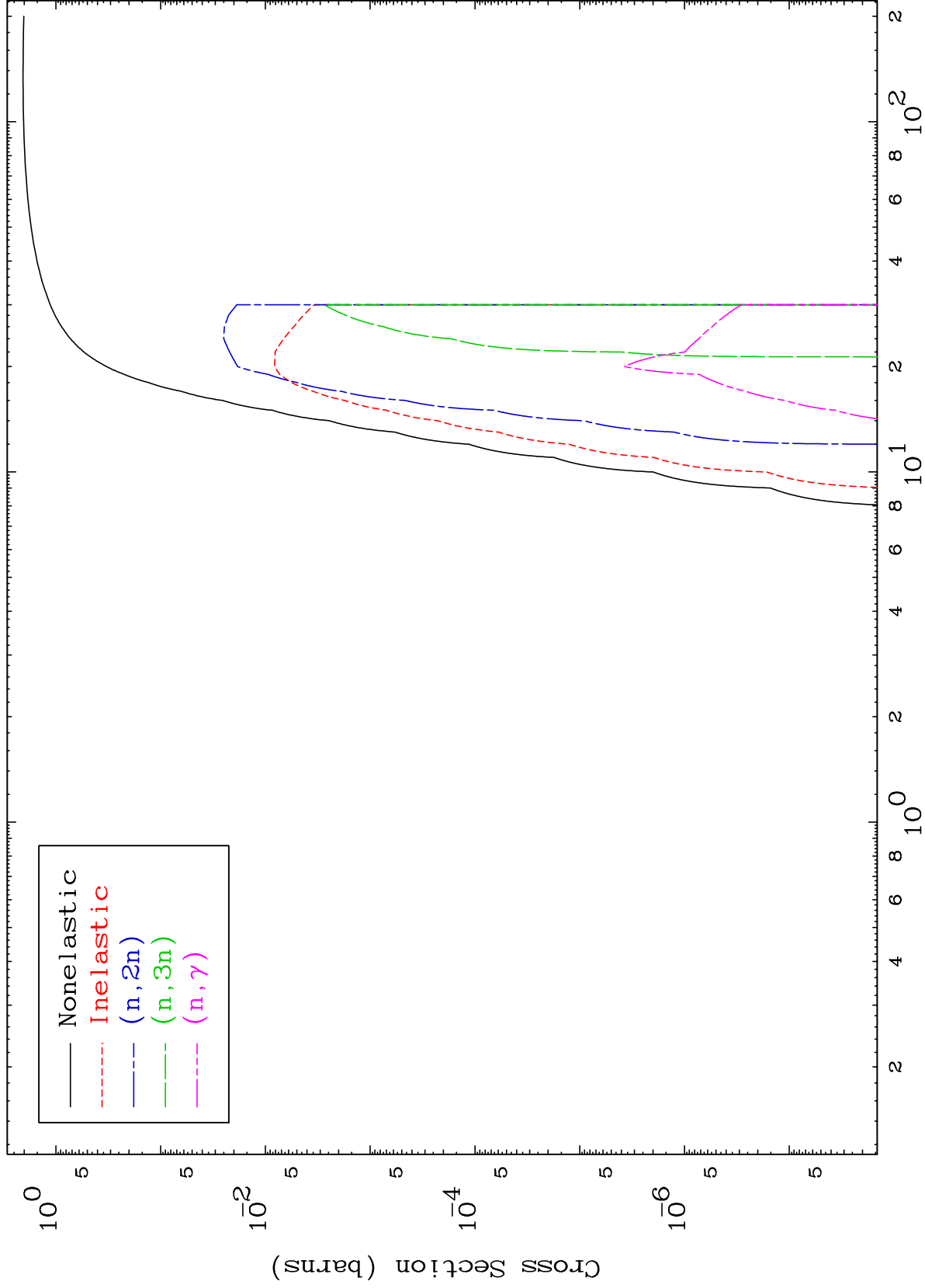
Press Mouse Button to Start

MAT 6307

He-3 Major

63-Eu-145

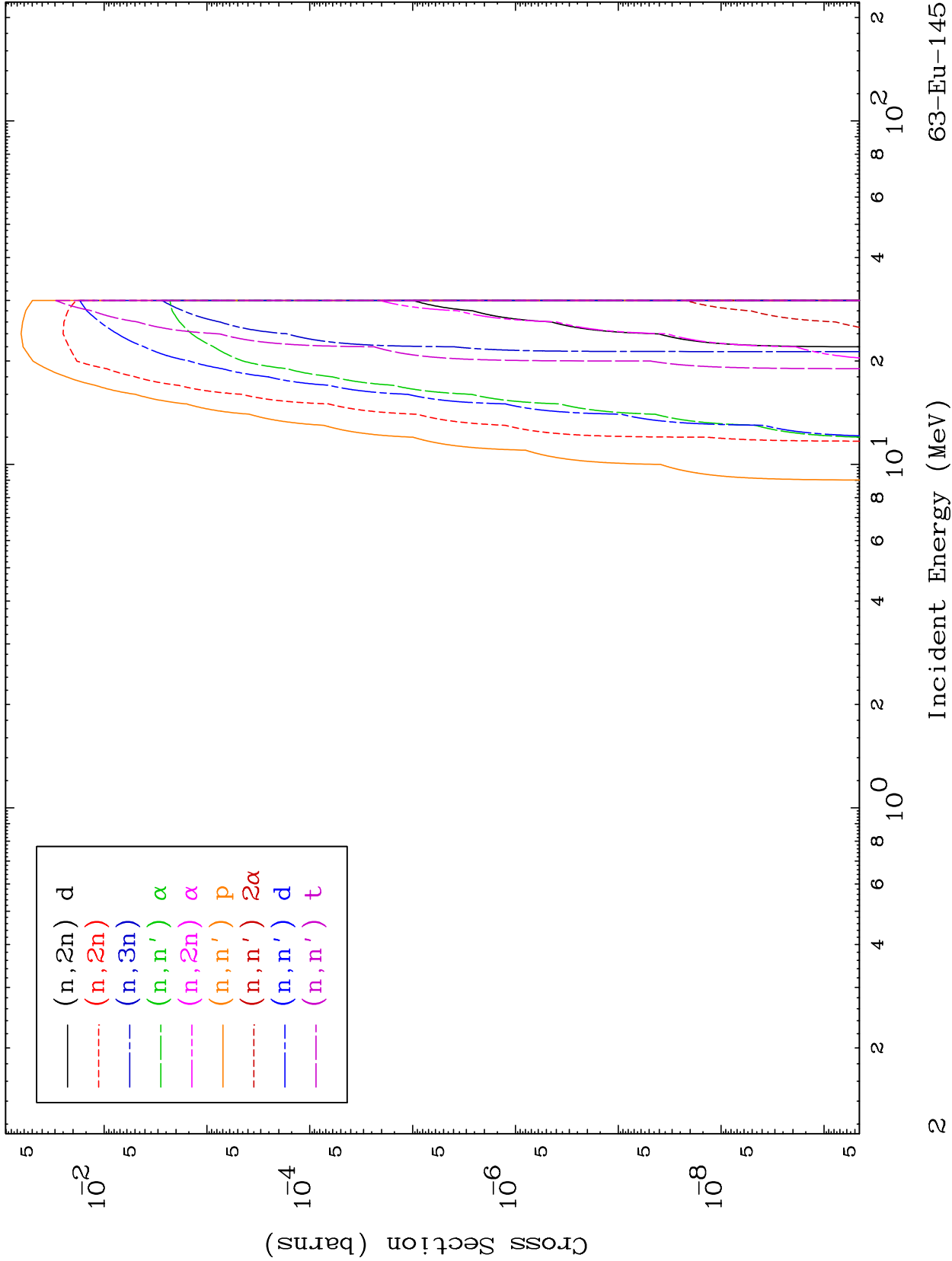
0 Kelvin Cross Sections



MAT 6307

He-3 Neutron Absorption
0 Kelvin Cross Sections

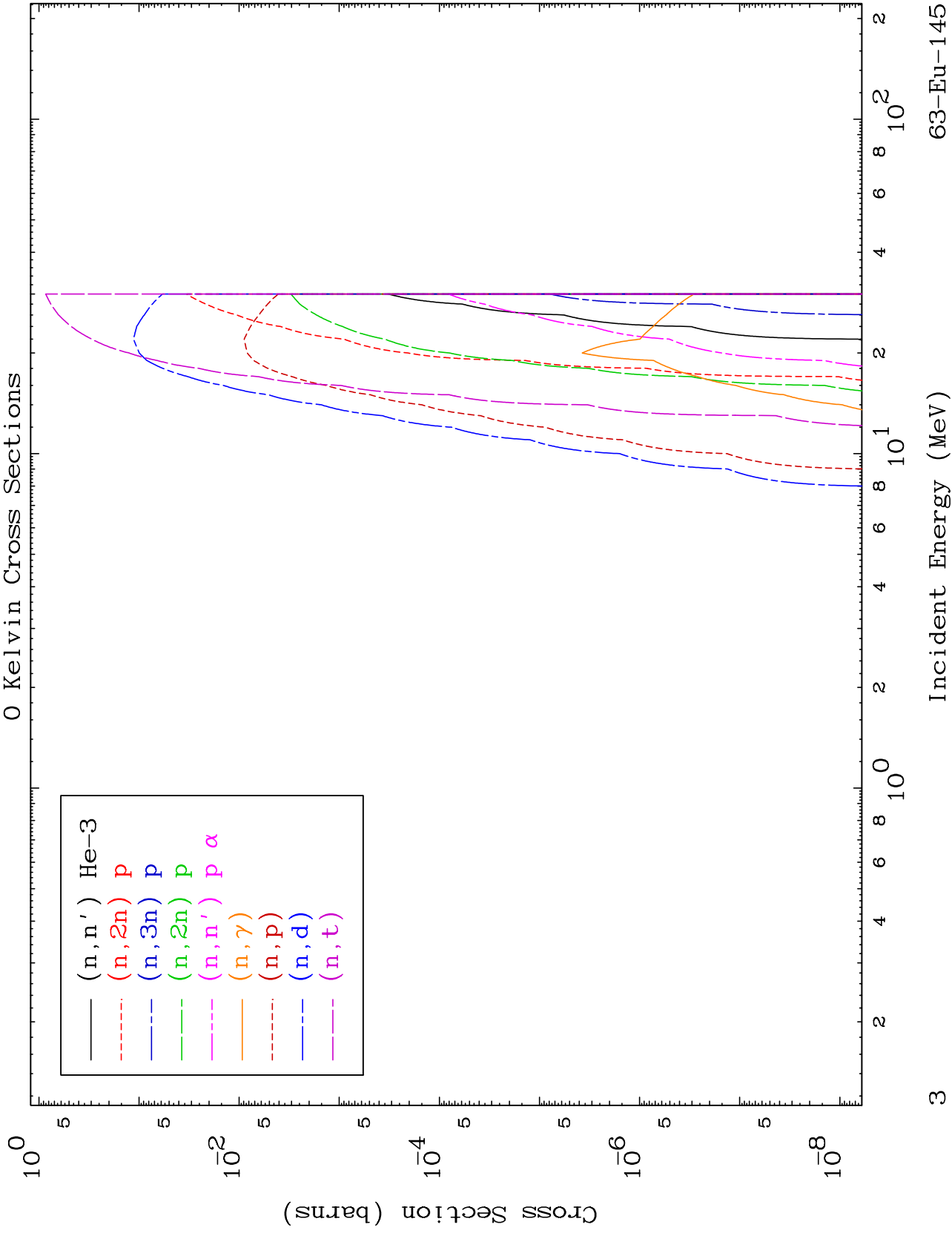
63-Eu-145



MAT 6307

He-3 Neutron Absorption
0 Kelvin Cross Sections

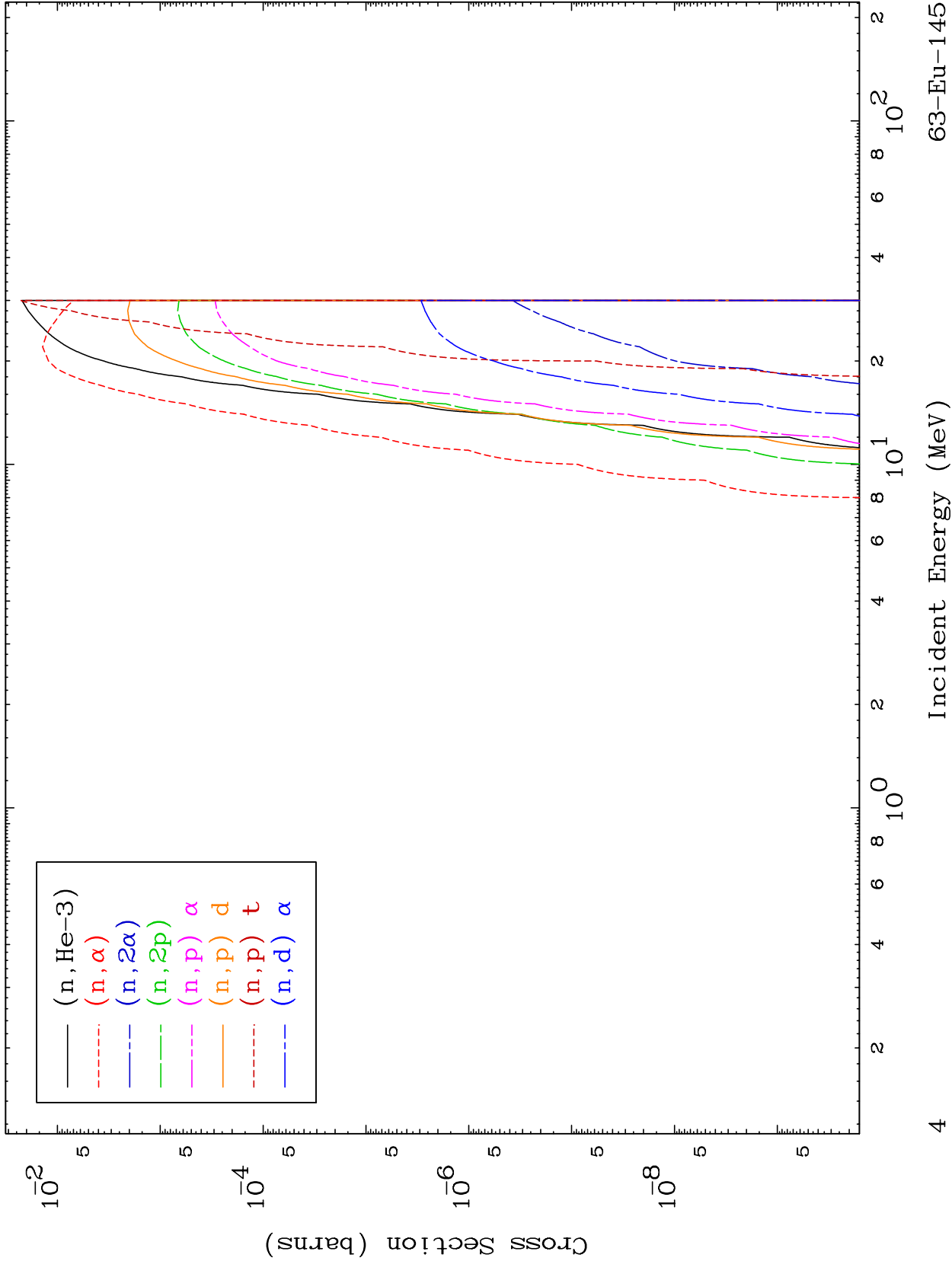
63-Eu-145



MAT 6307

He-3 Neutron Absorption
0 Kelvin Cross Sections

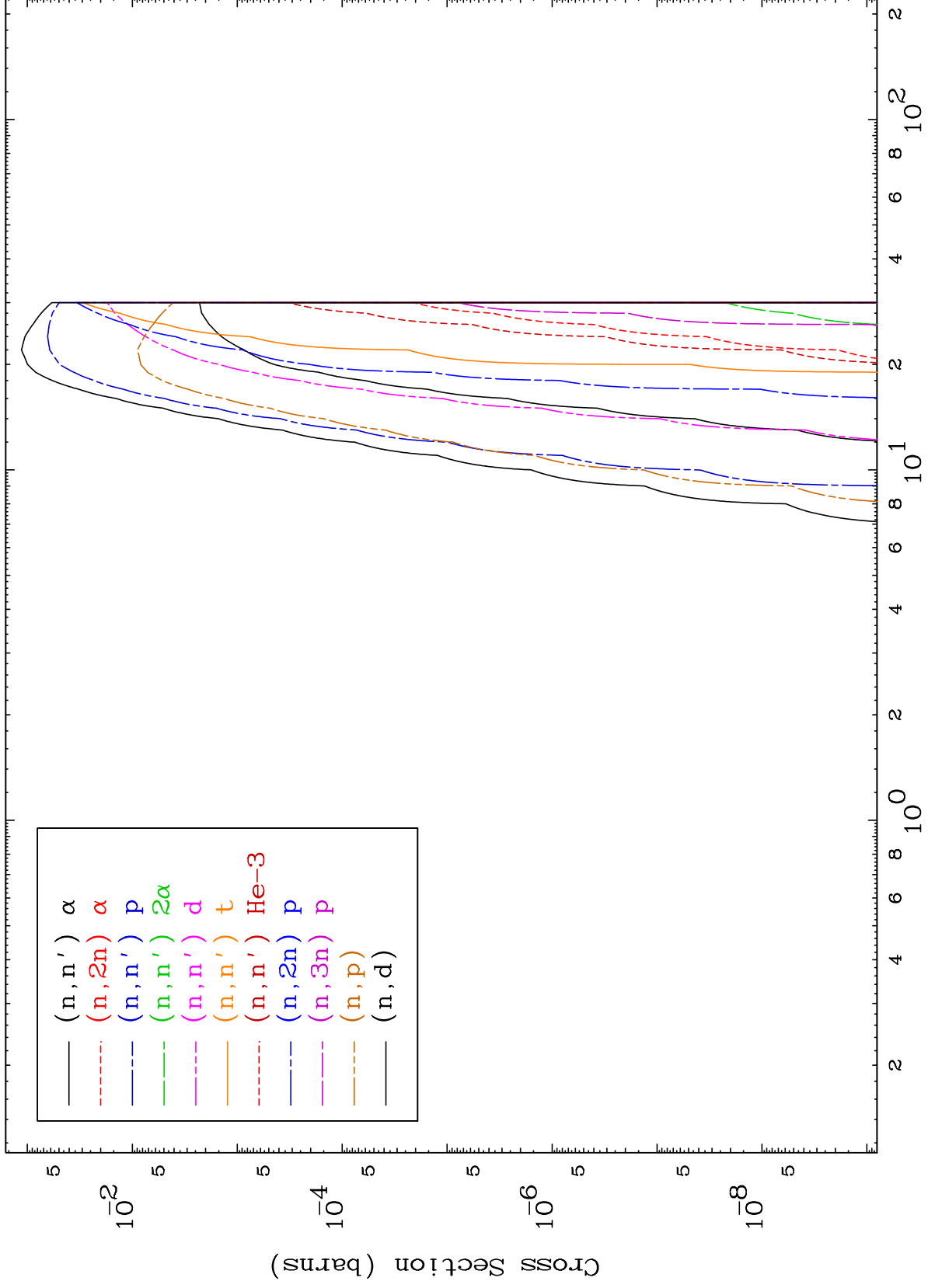
63-Eu-145



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He-3 Charged Particle
0 Kelvin Cross Sections

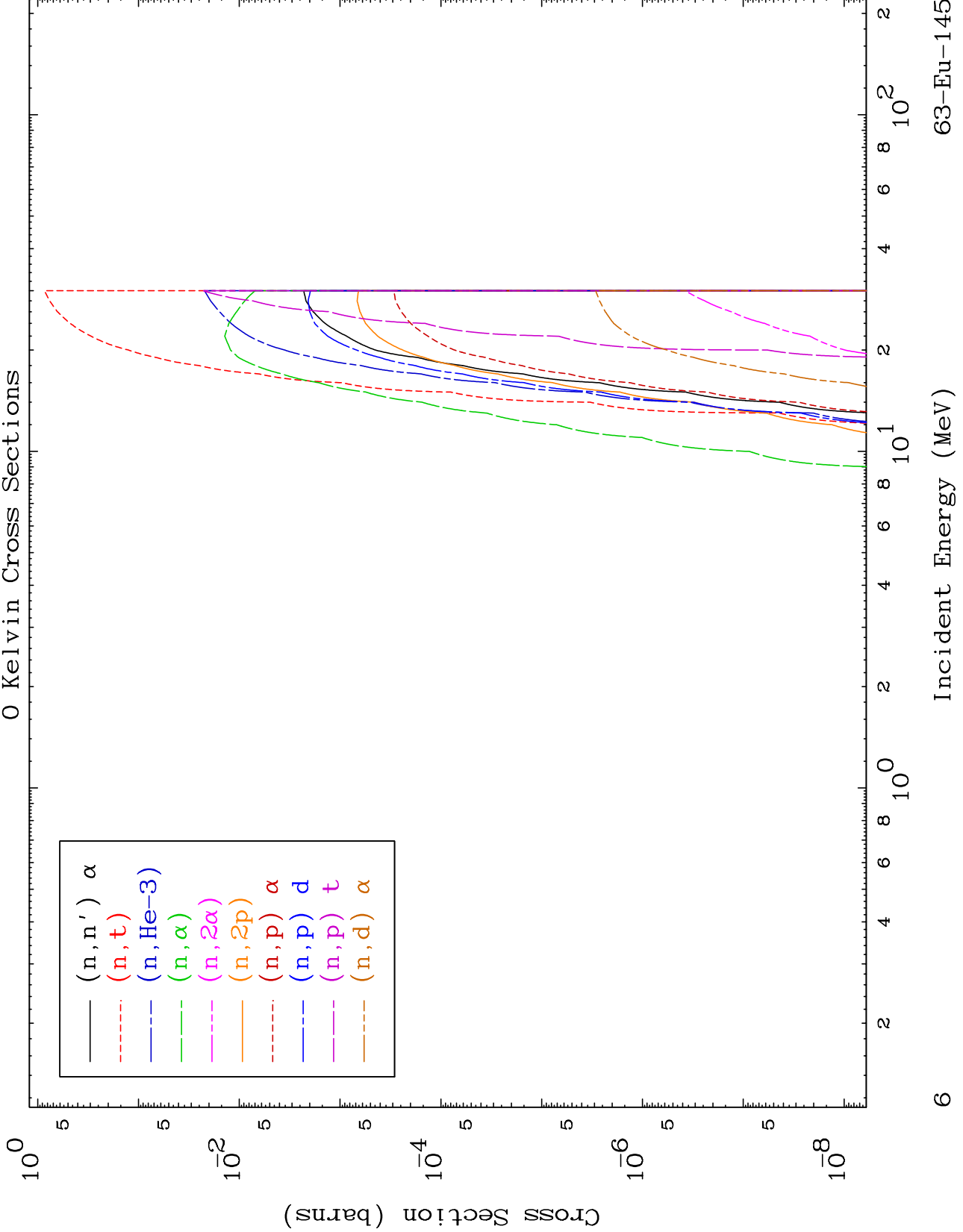
63-Eu-145



MAT 6307

He-3 Charged Particle
0 Kelvin Cross Sections

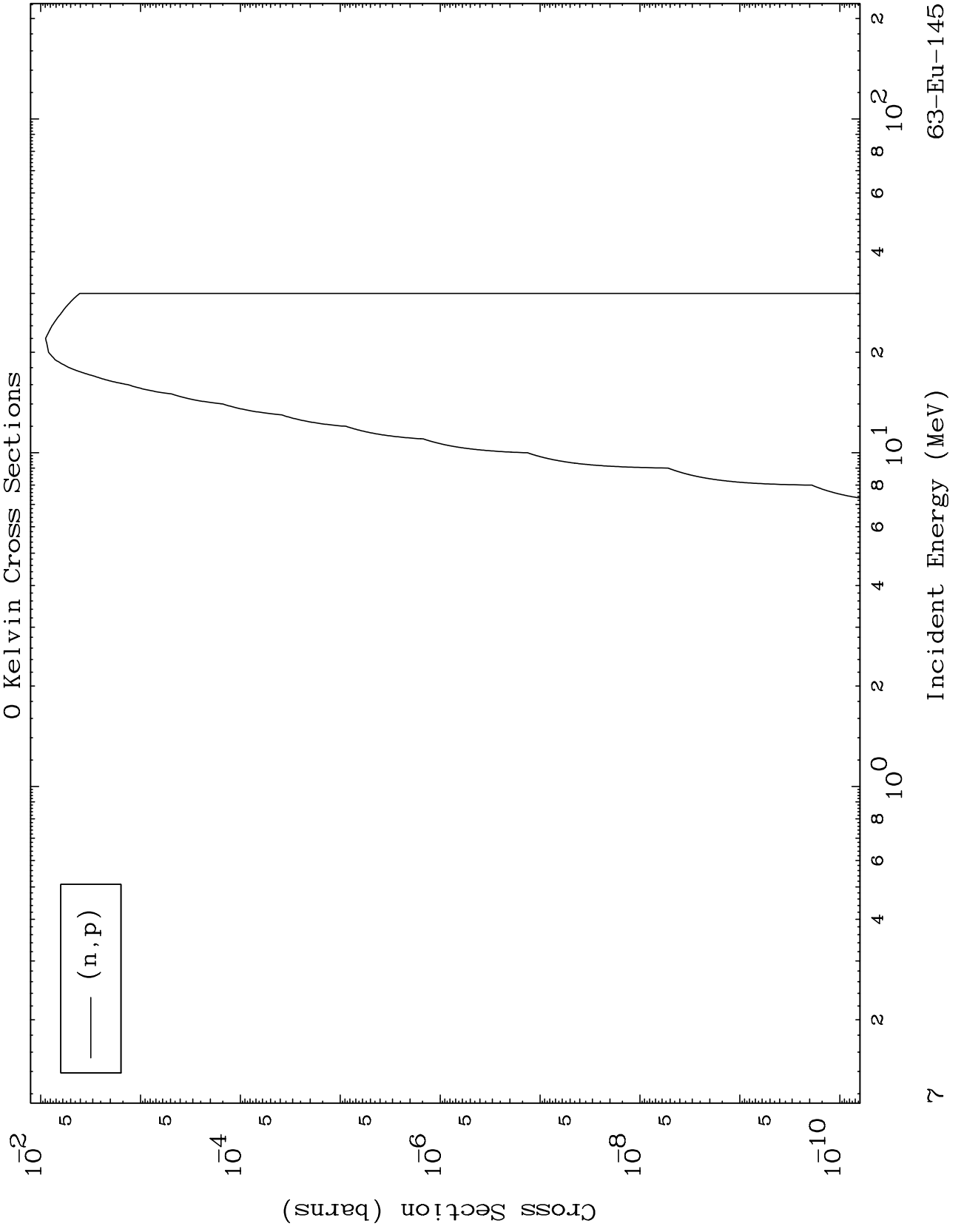
63-Eu-145



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(He-3,p) Levels

63-Eu-145

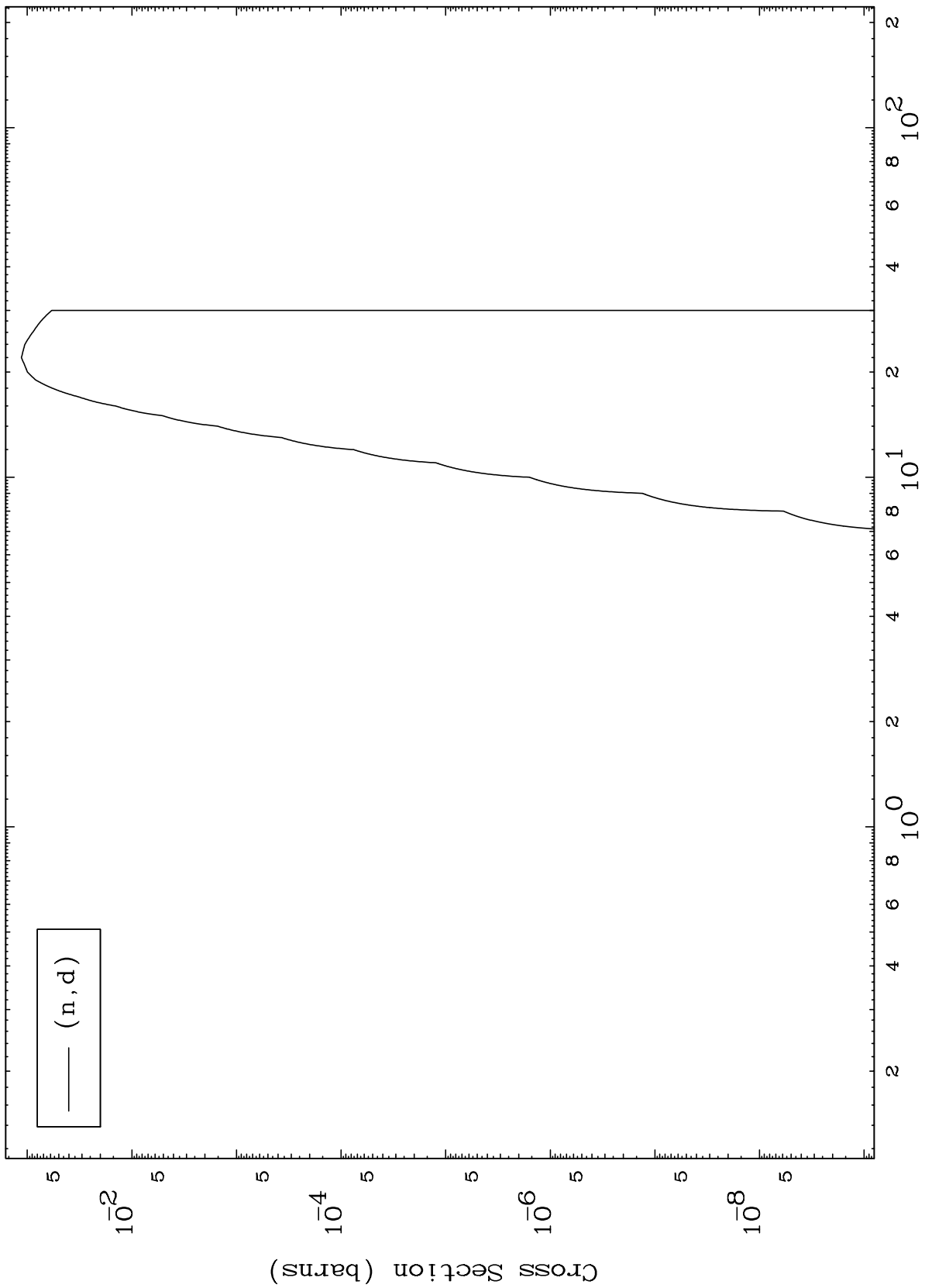


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(He-3,d) Levels

63-Eu-145

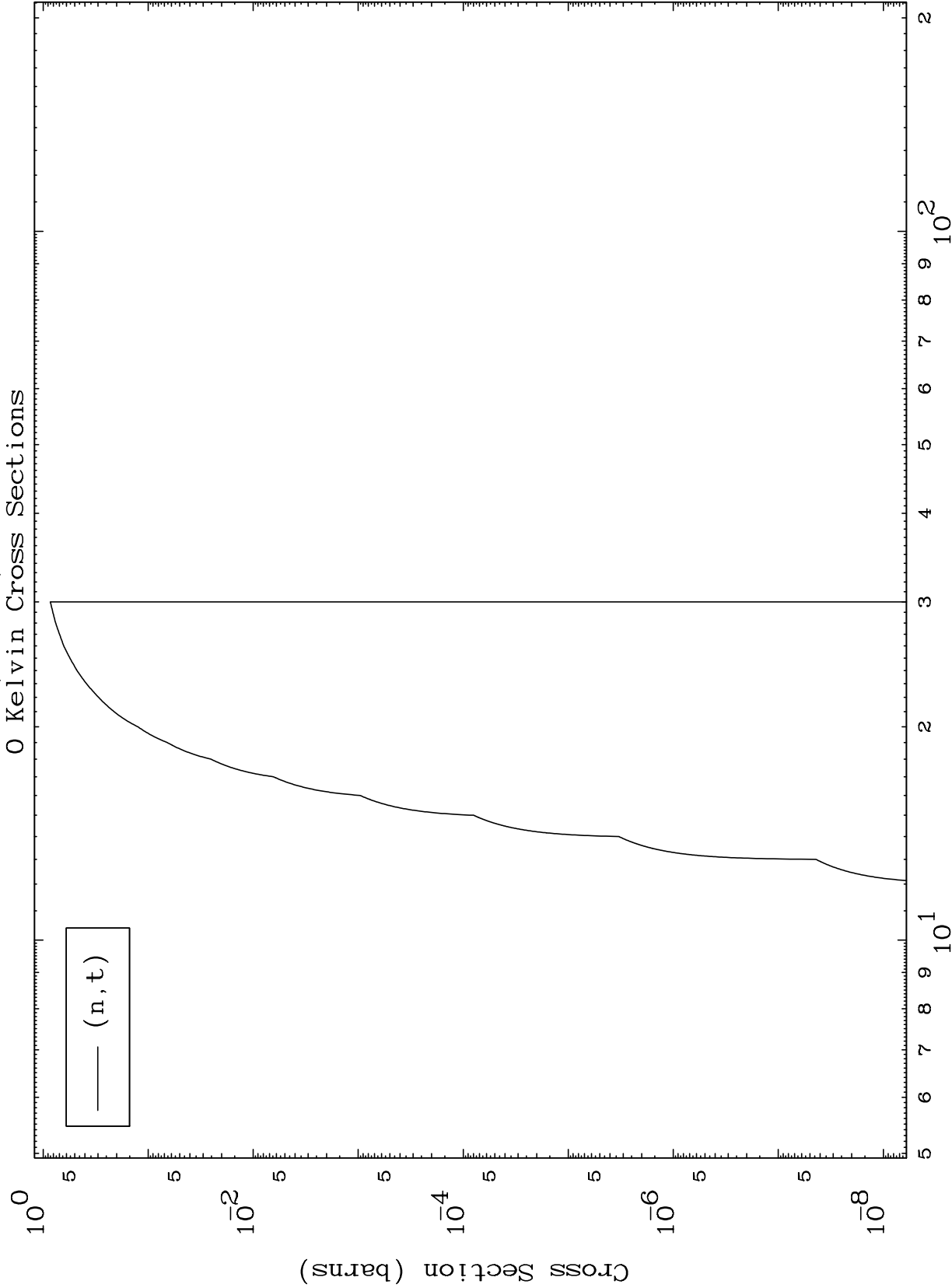
0 Kelvin Cross Sections



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(He-3, t) Levels

63-Eu-145



9

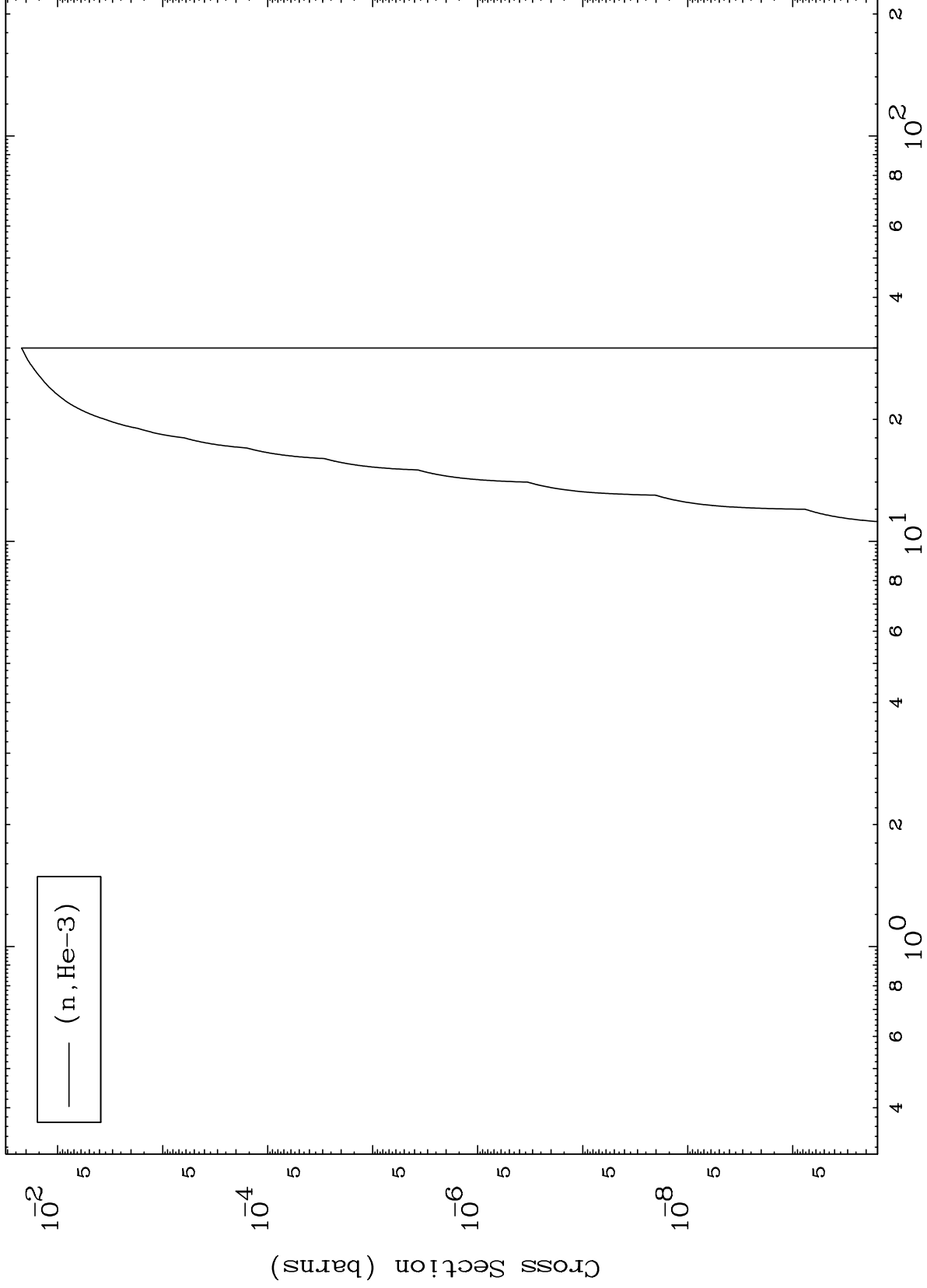
Incident Energy (MeV)

63-Eu-145

MAT 6307

(He-3, He3) Levels
0 Kelvin Cross Sections

63-Eu-145



10

Incident Energy (MeV)

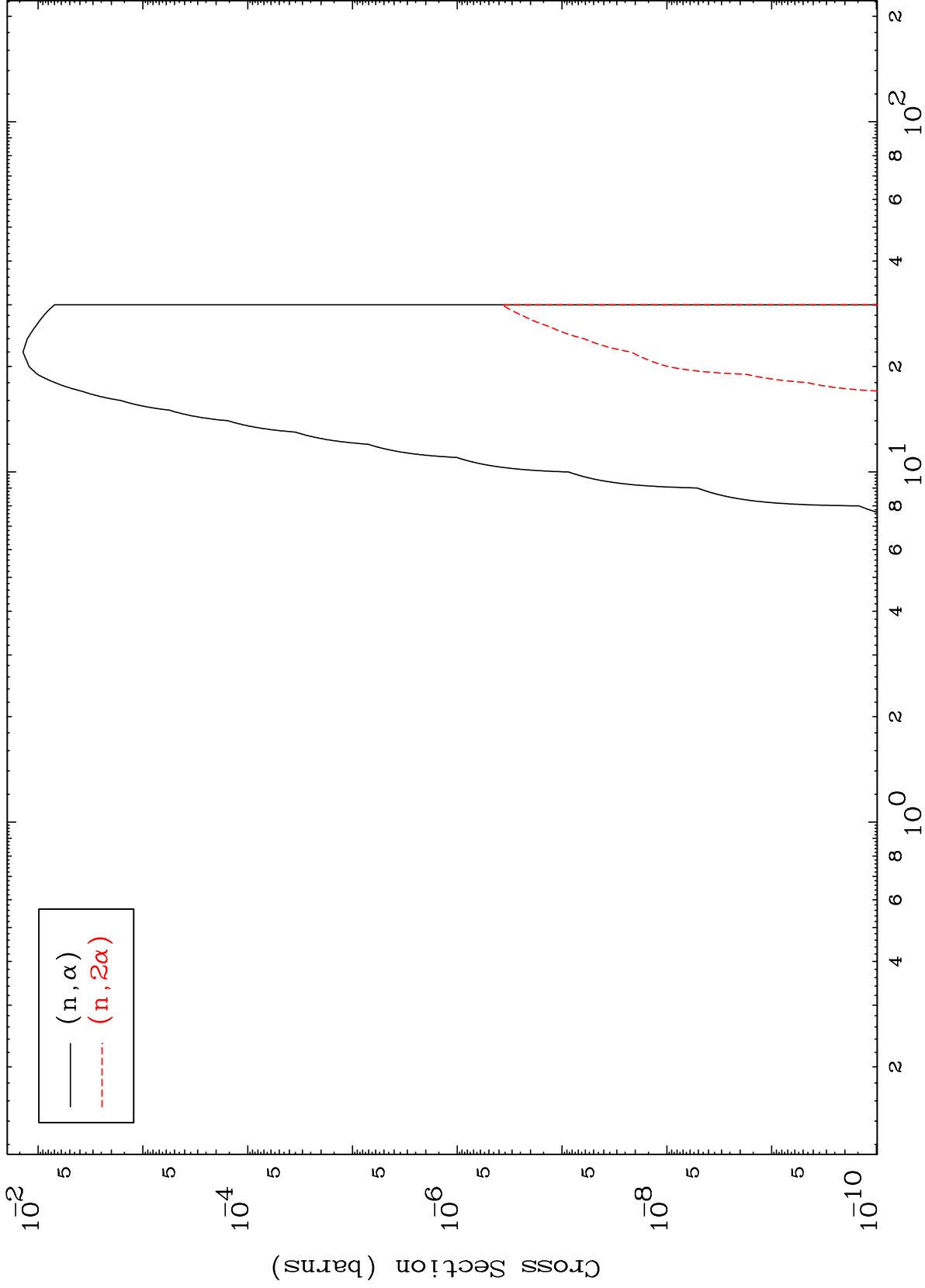
63-Eu-145

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(He-3, α) Levels

63-Eu-145

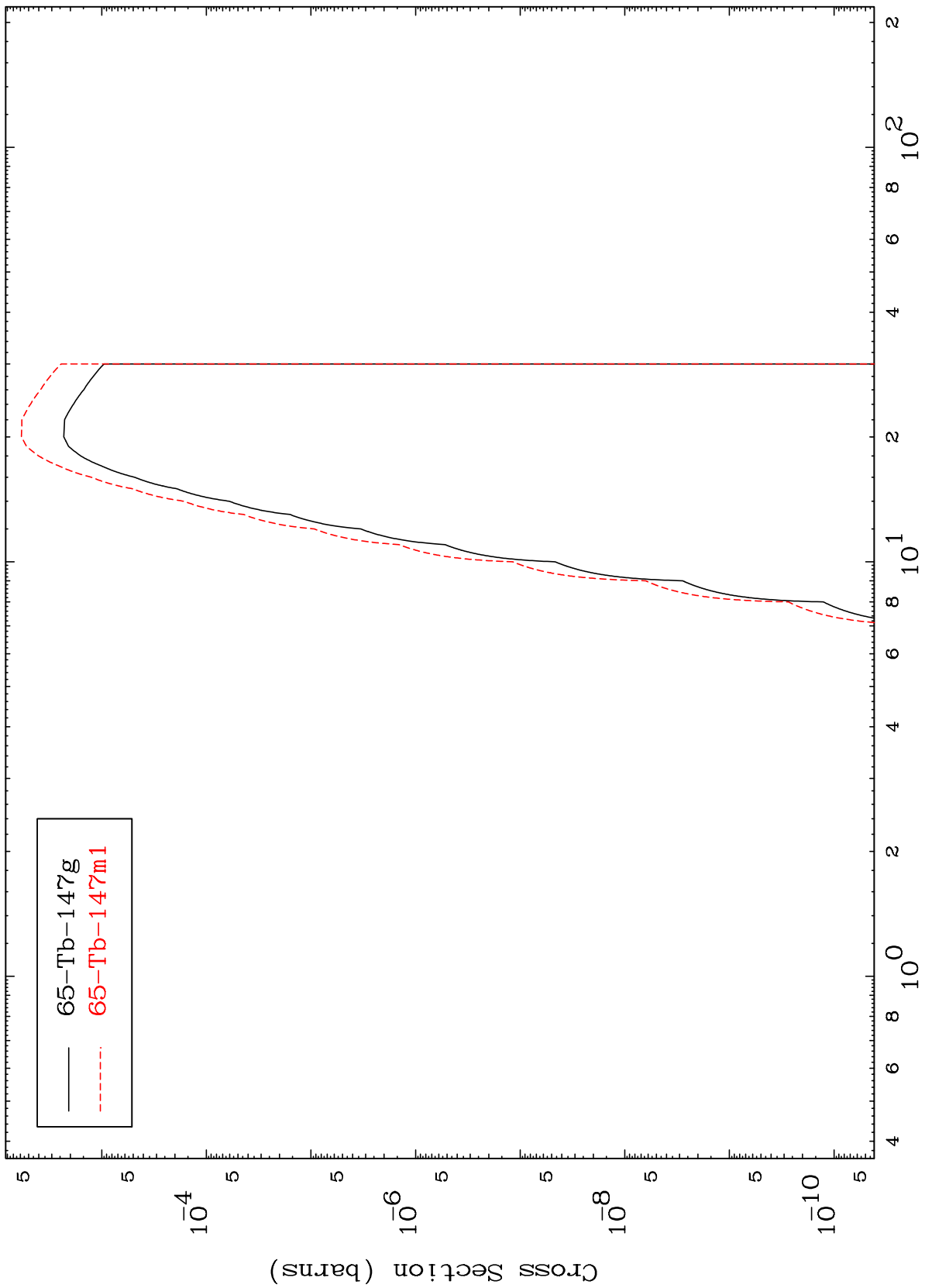
0 Kelvin Cross Sections



MAT 6307

63-Eu-145

Inelastic
Radionuclide Production Cross Section

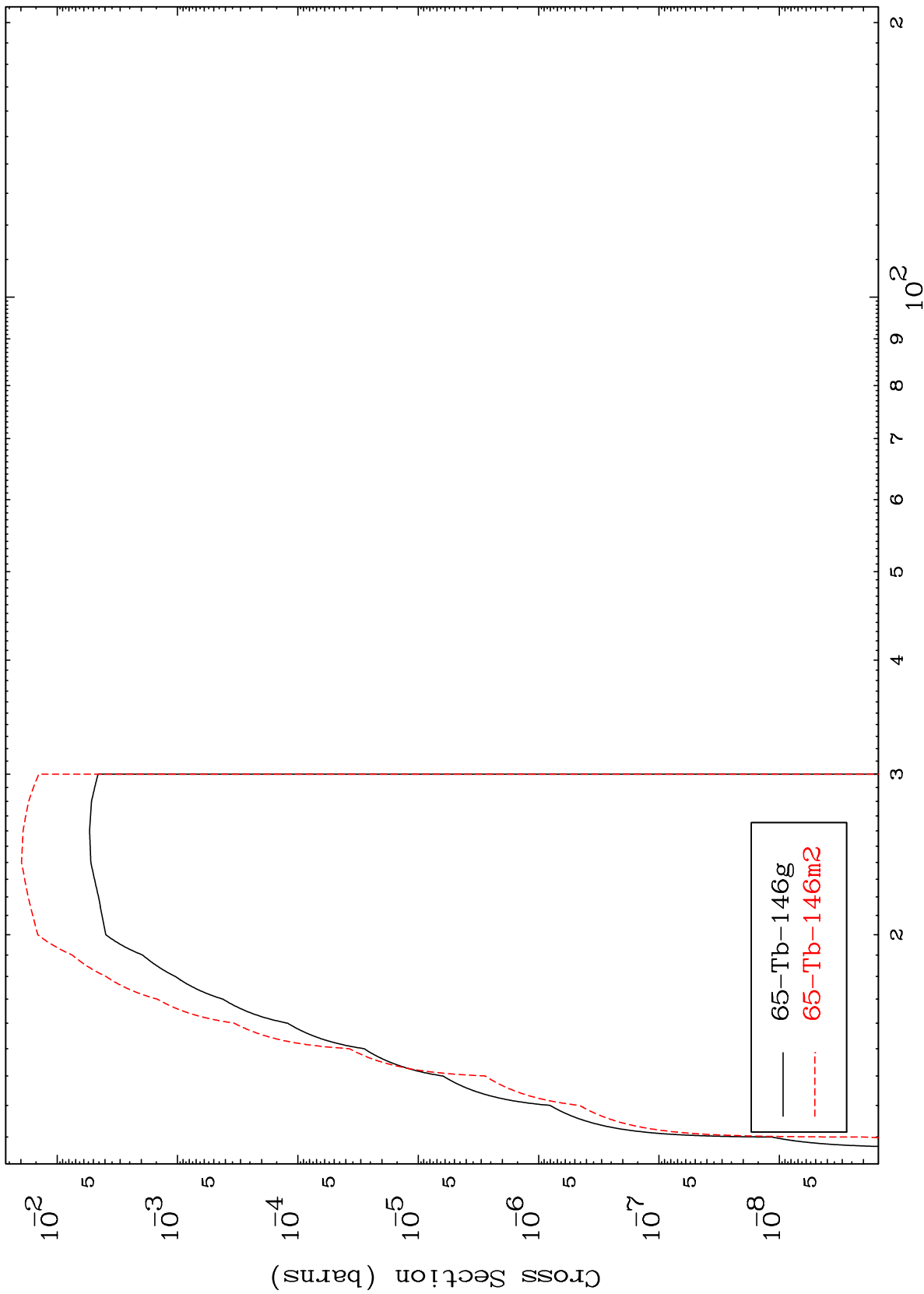


12

Incident Energy (MeV)

63-Eu-145

(n,2n)
Radionuclide Production Cross Section

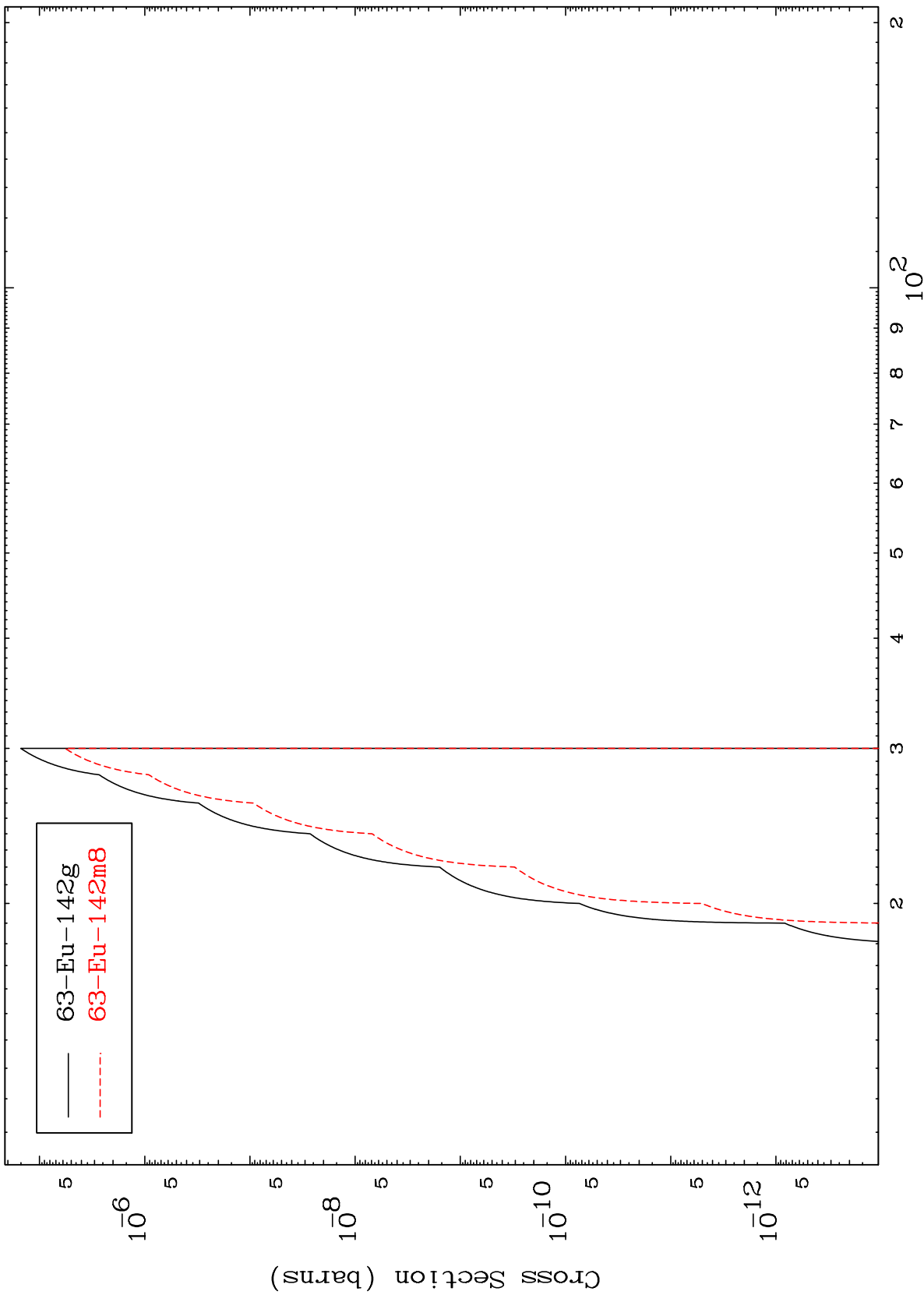


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(n,2n) α

63-Eu-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

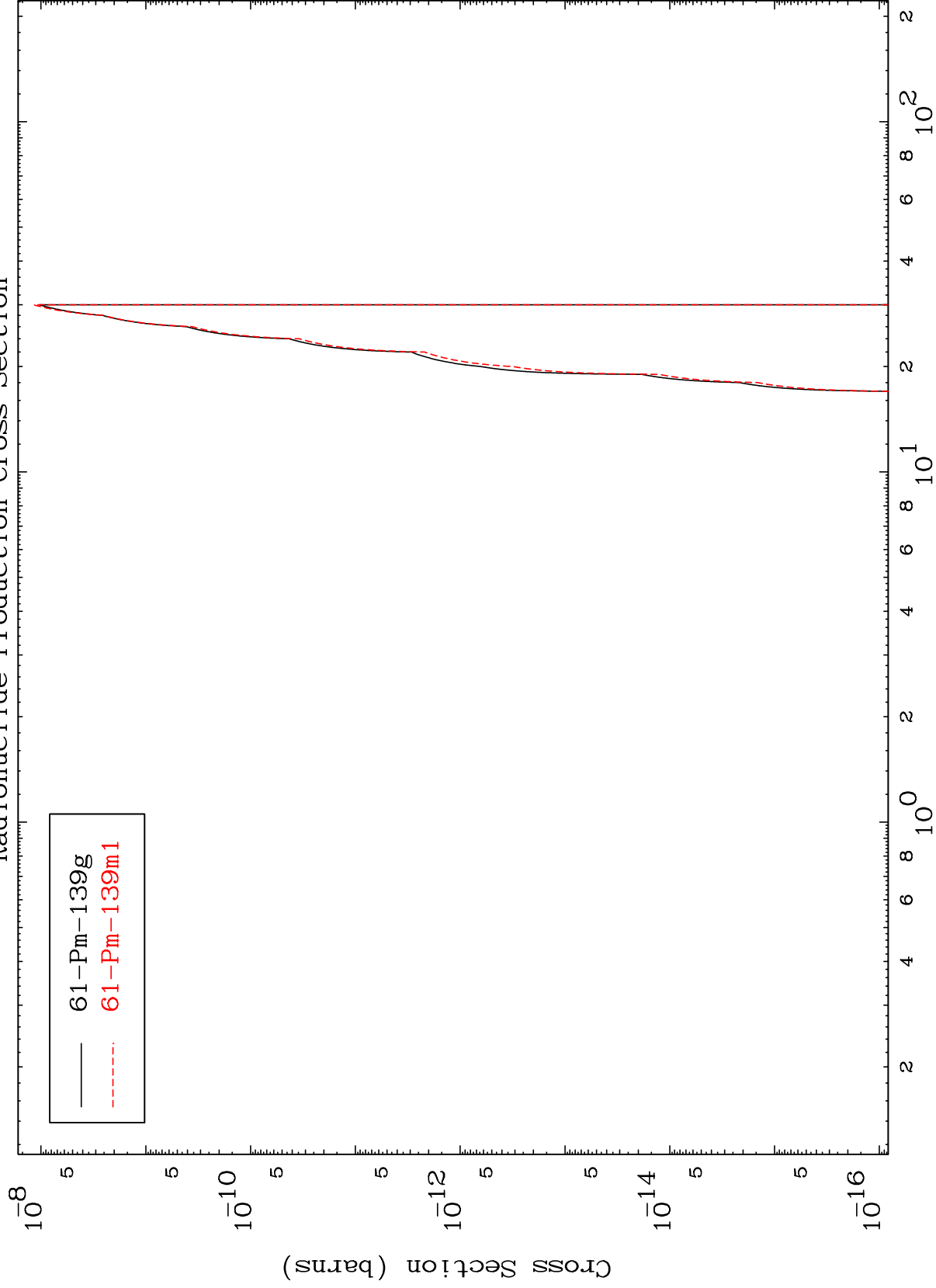
63-Eu-145

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(n,n') 2 α

63-Eu-145

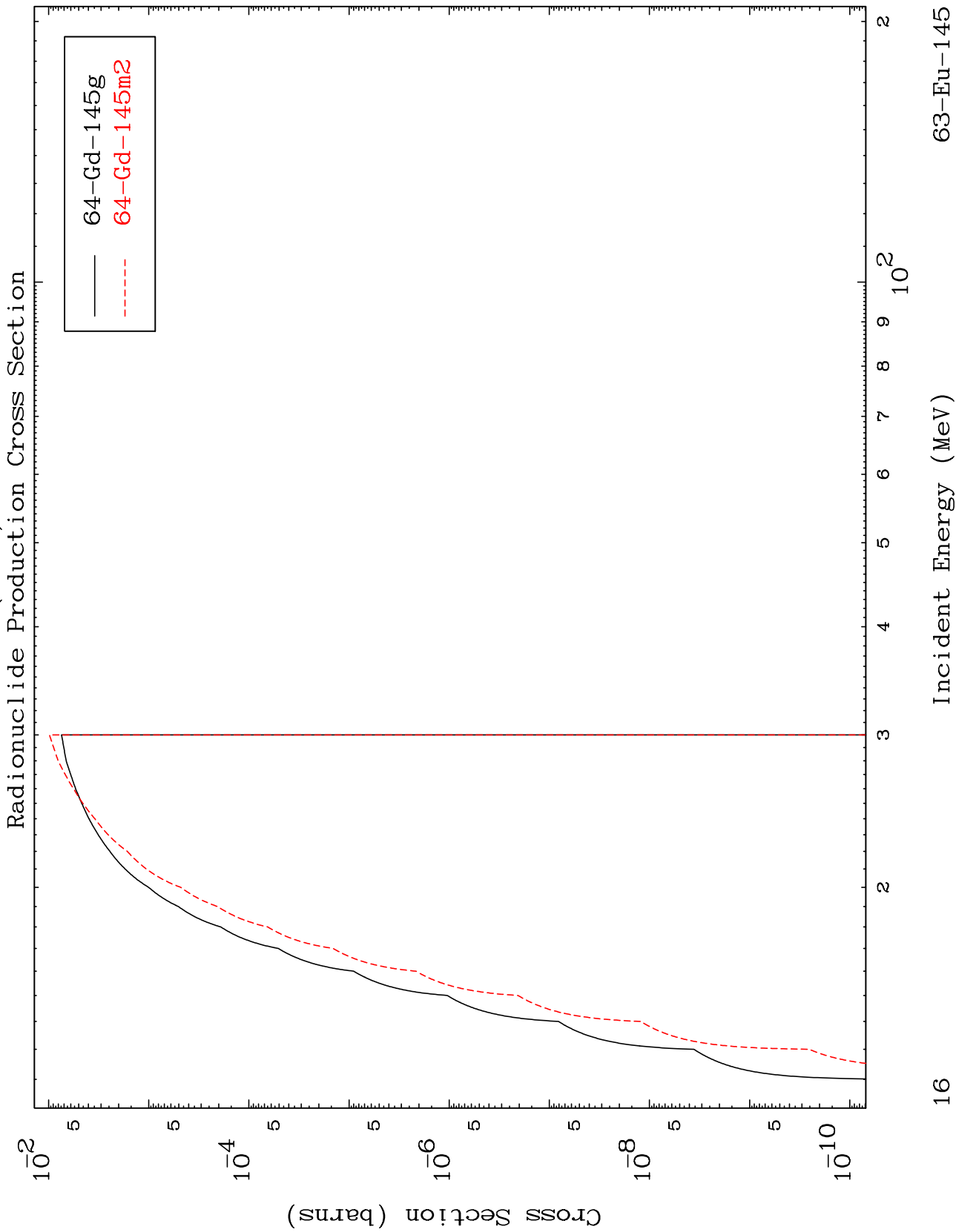
Radionuclide Production Cross Section



15

Incident Energy (MeV)

63-Eu-145

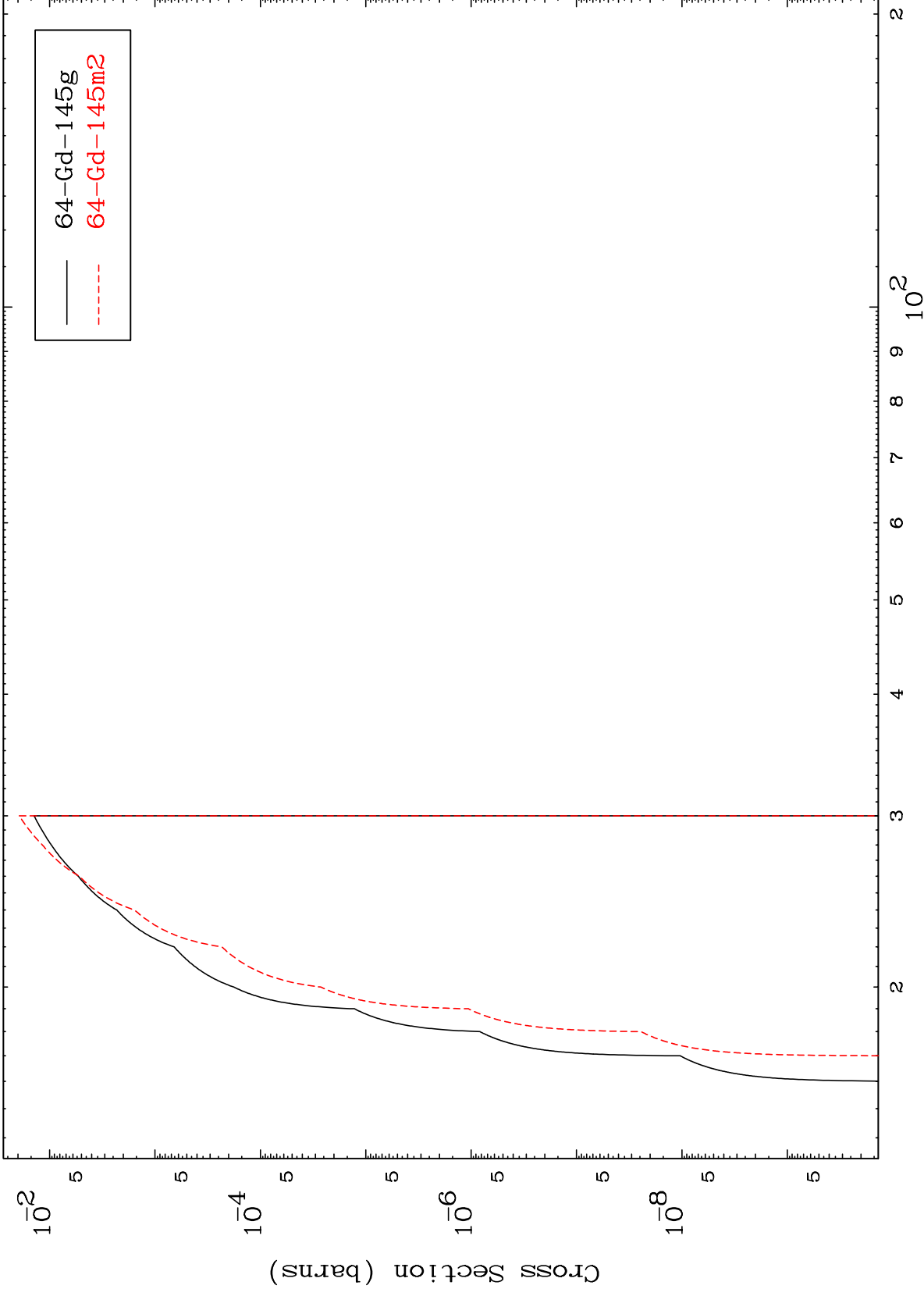


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(n,2n) p

63-Eu-145

Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

17

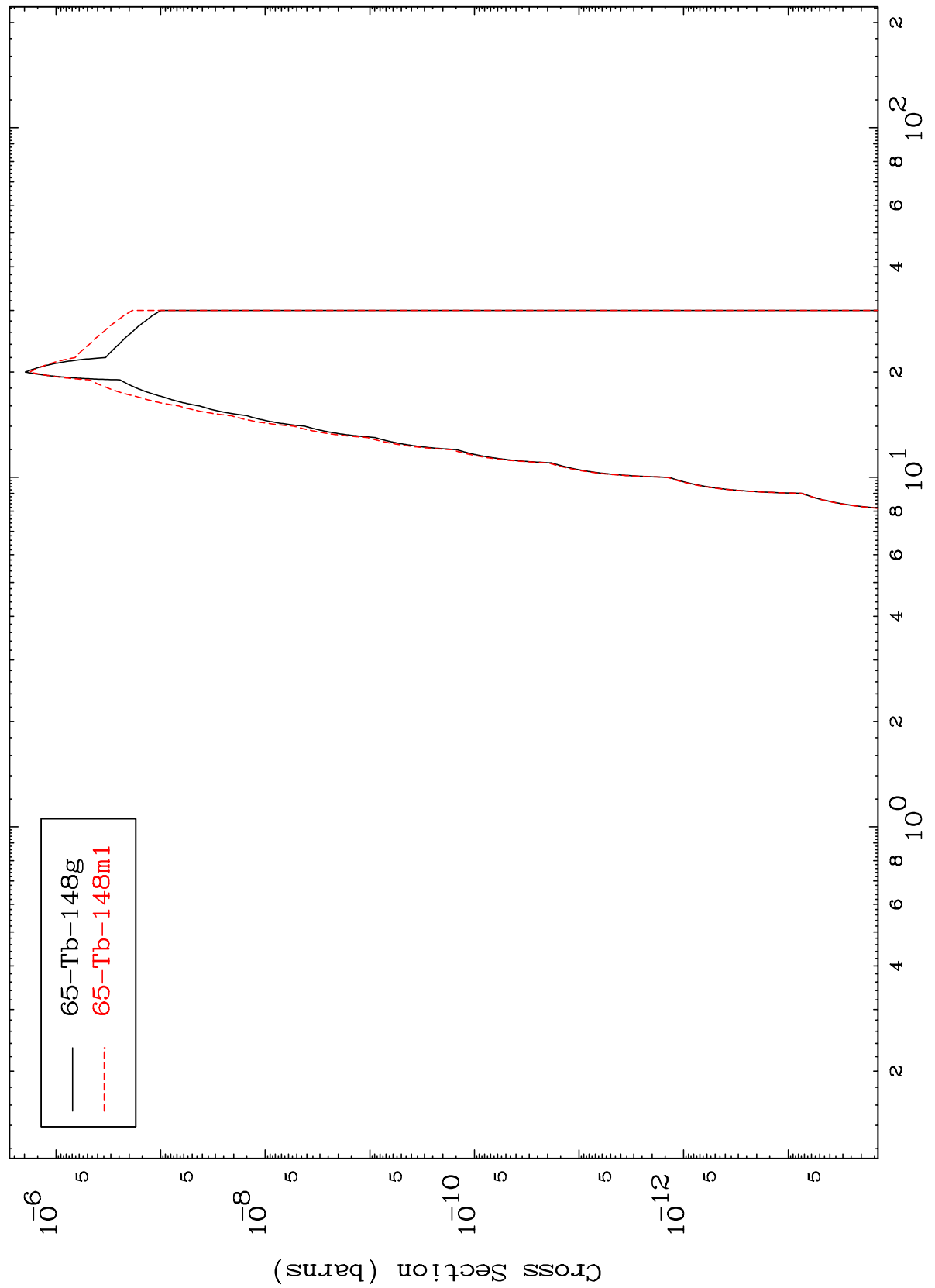
Incident Energy (MeV)

63-Eu-145

MAT 6307

63-Eu-145

(n, γ)
Radionuclide Production Cross Section



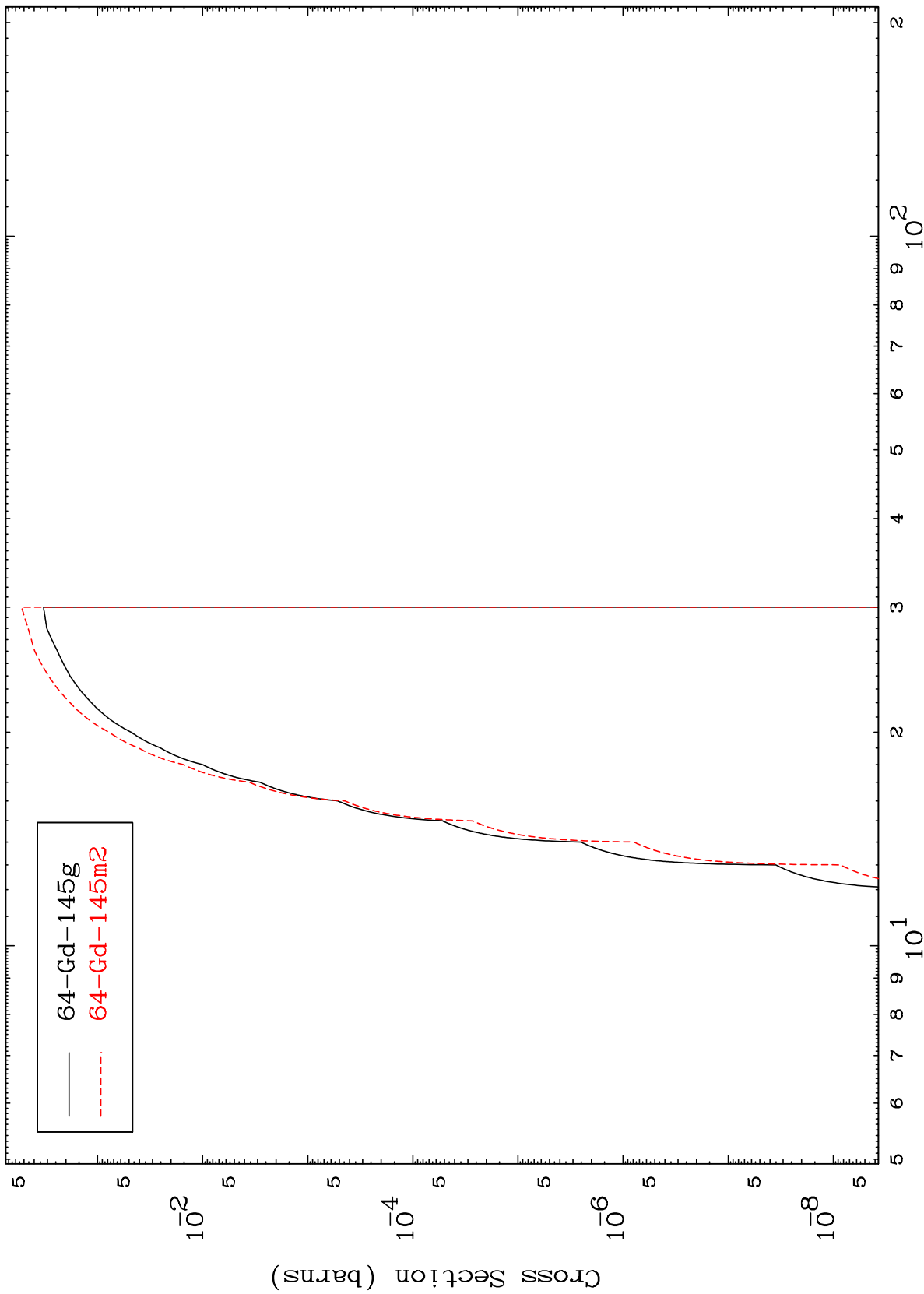
63-Eu-145

Incident Energy (MeV)

MAT 6307

63-Eu-145

(n, t)
Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

63-Eu-145

Incident Energy (MeV)

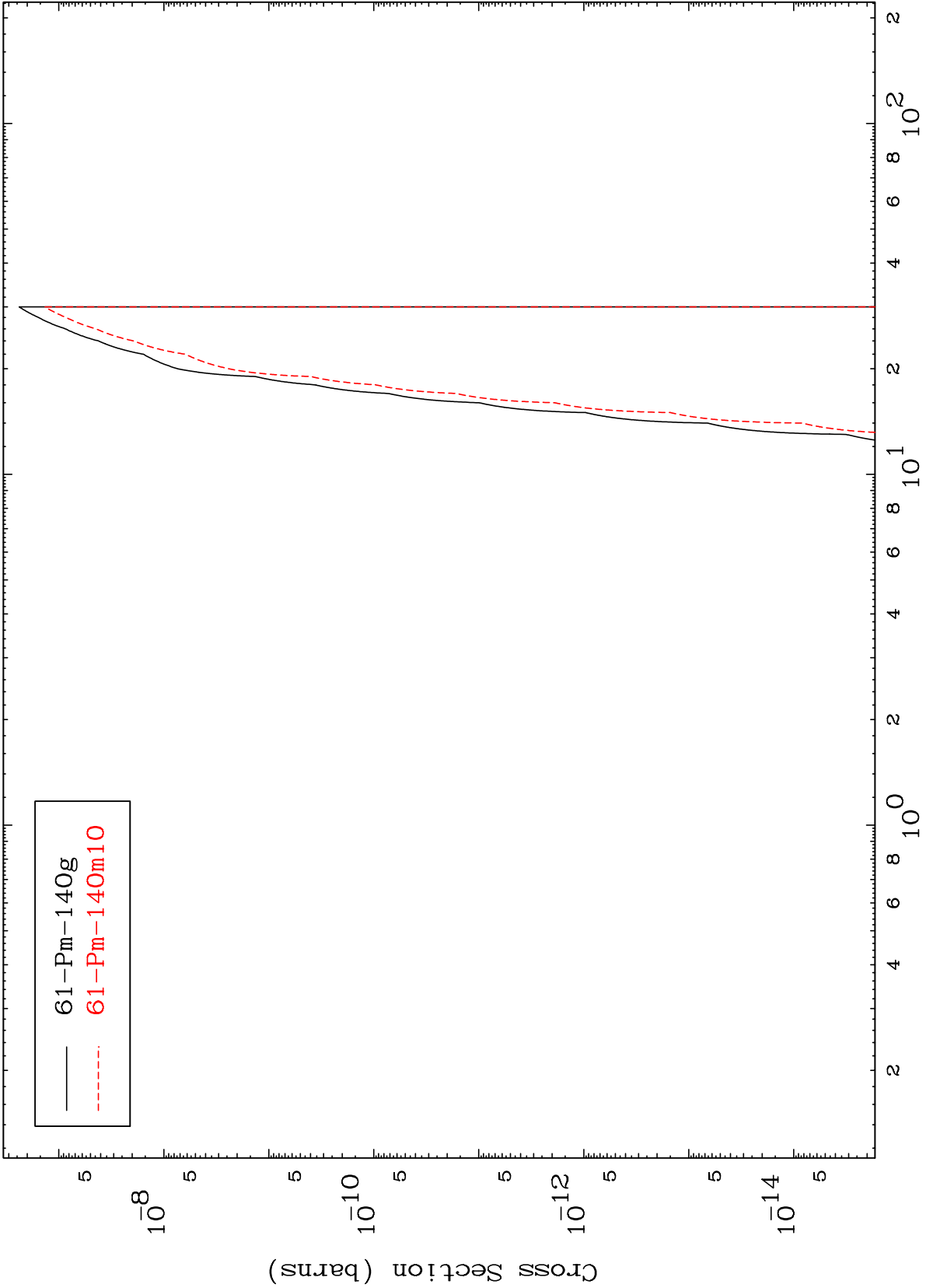
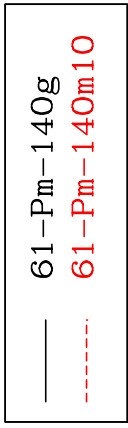
19

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(n,2α)

63-Eu-145

Radionuclide Production Cross Section



MAT 6307

(n,p) α

63-Eu-145

Radionuclide Production Cross Section

