

Program EVALPLOT
(Version 2021-1)

by

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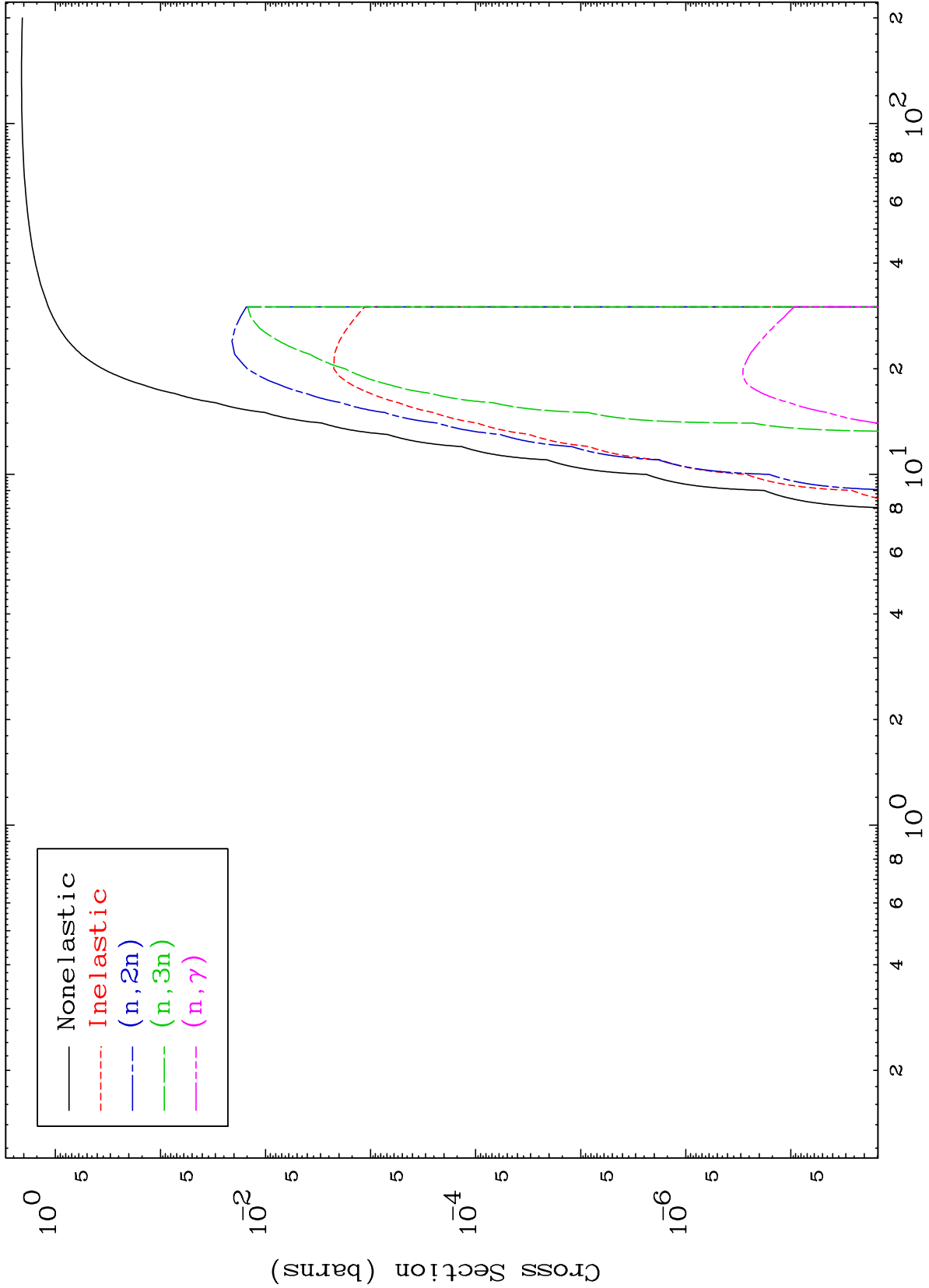
Press Mouse Button to Start

MAT 6322

He-3 Major

63-Eu-150

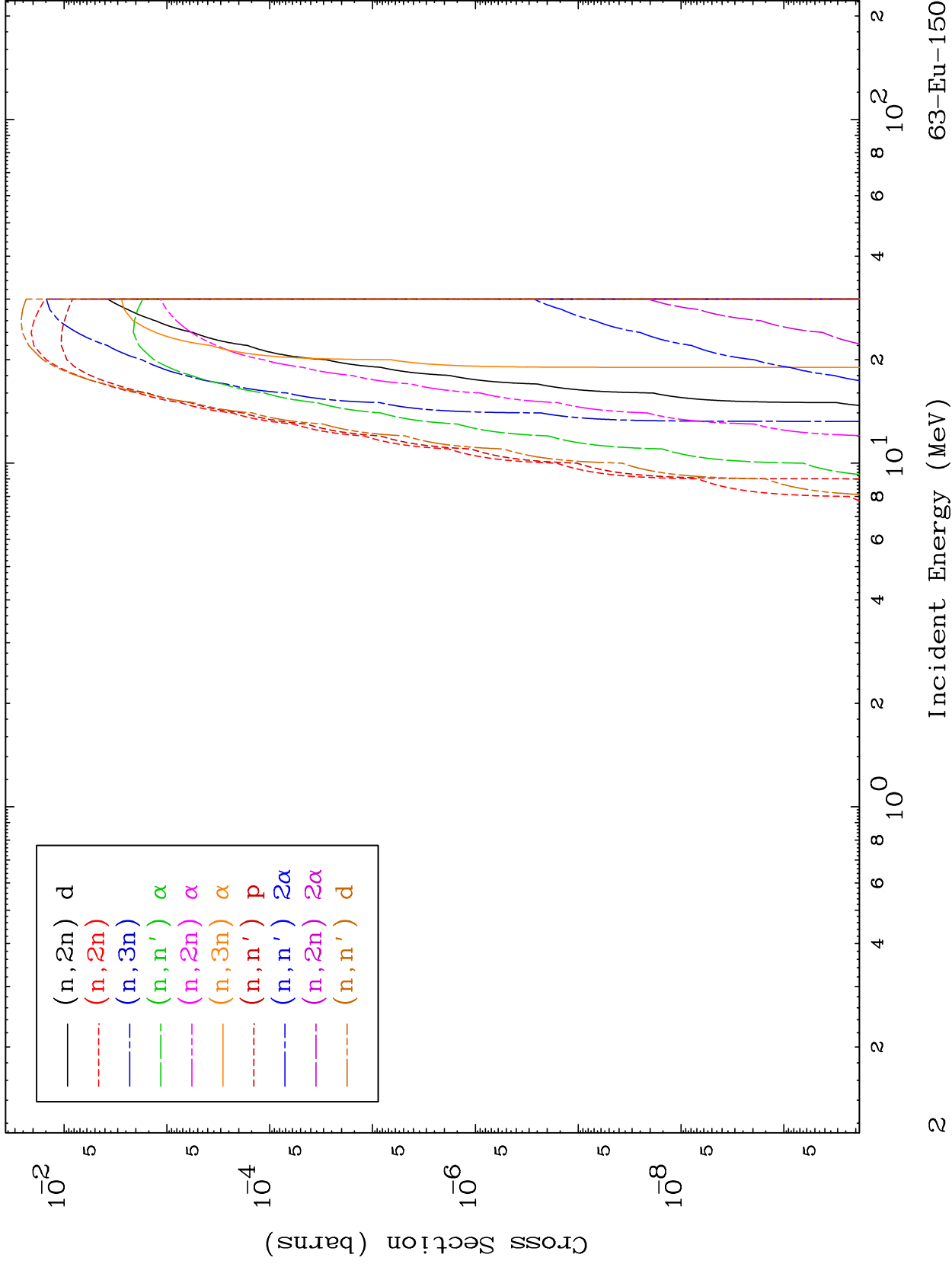
0 Kelvin Cross Sections



MAT 6322

He-3 Neutron Absorption
0 Kelvin Cross Sections

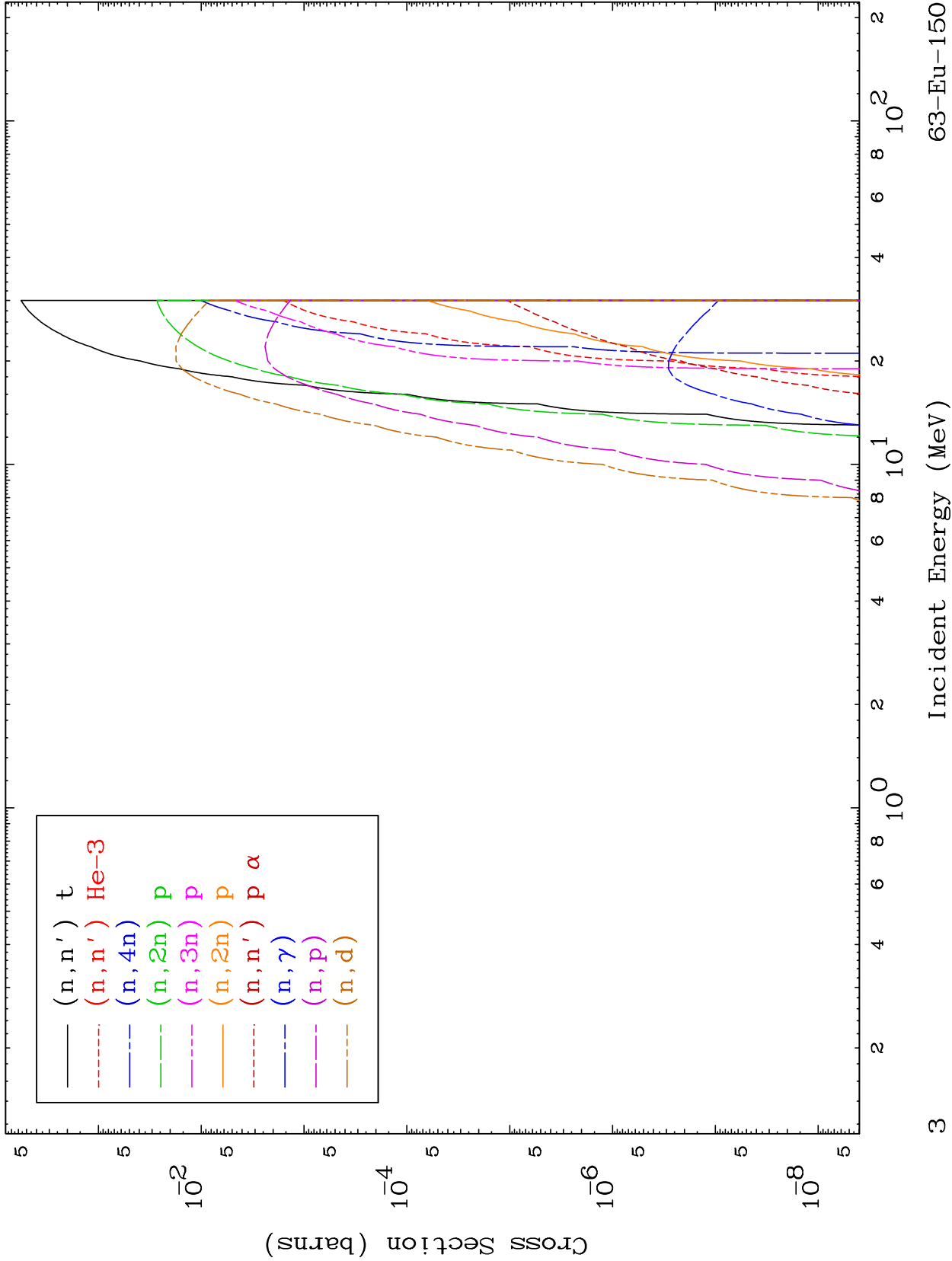
63-Eu-150

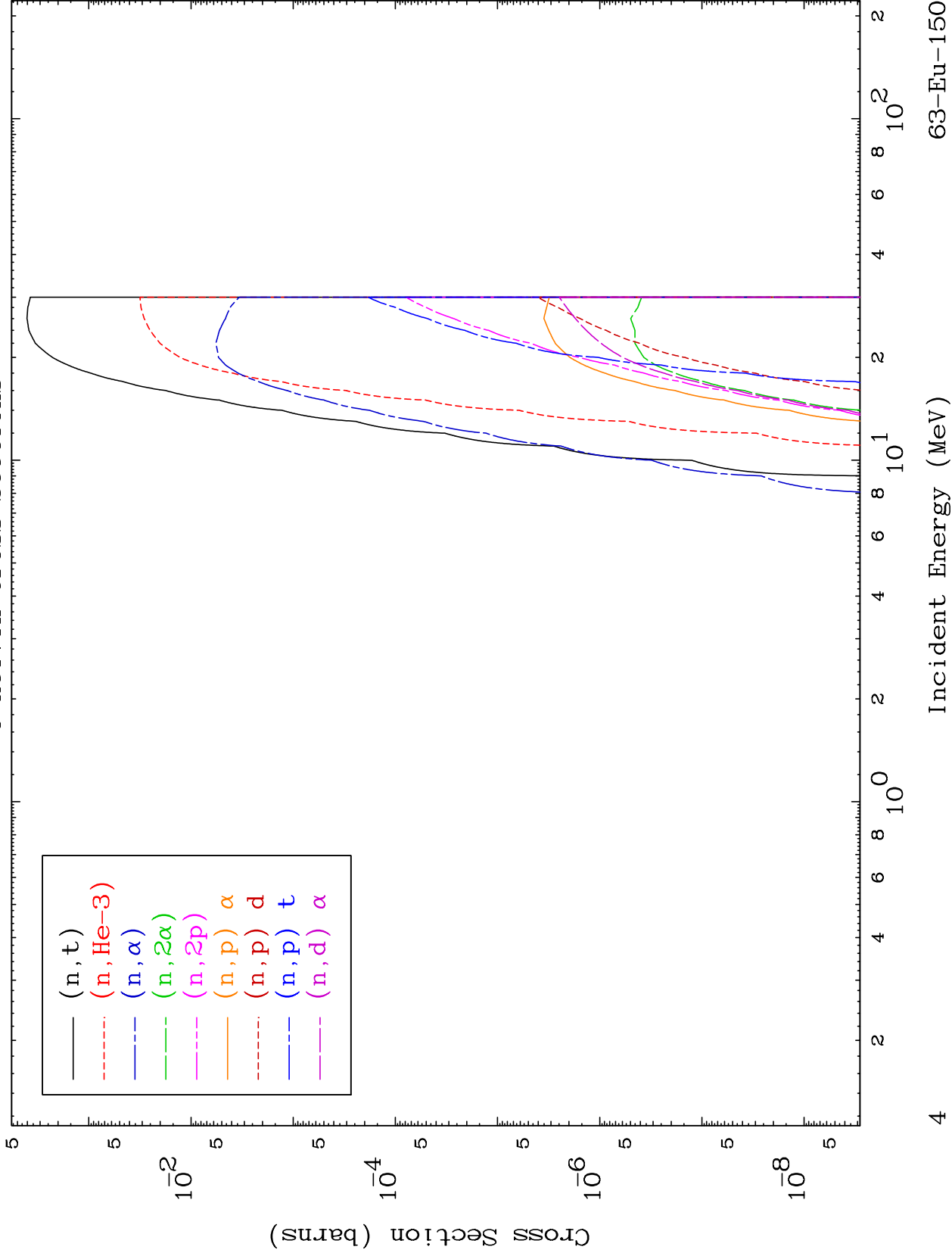


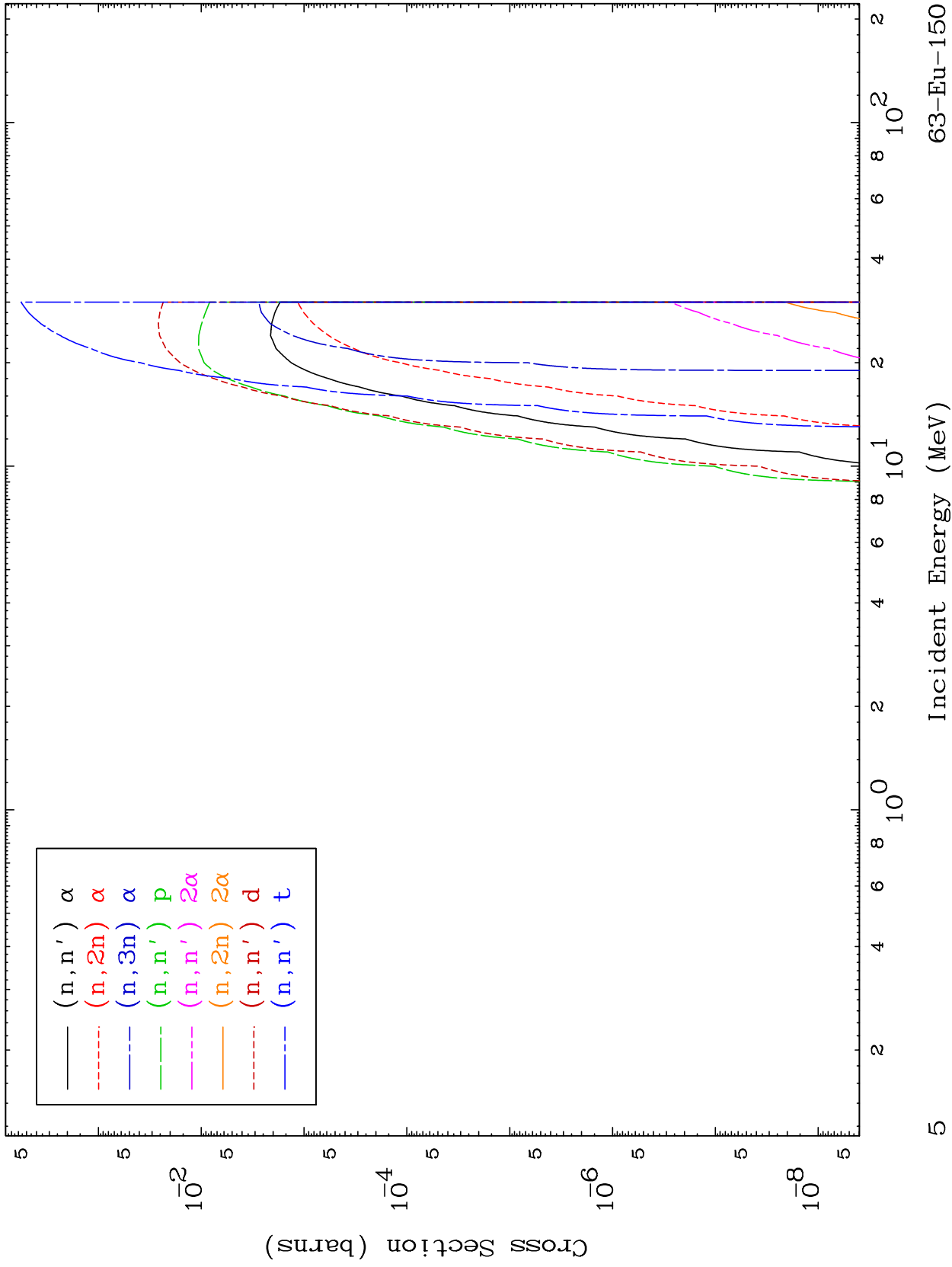
MAT 6322

He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-150



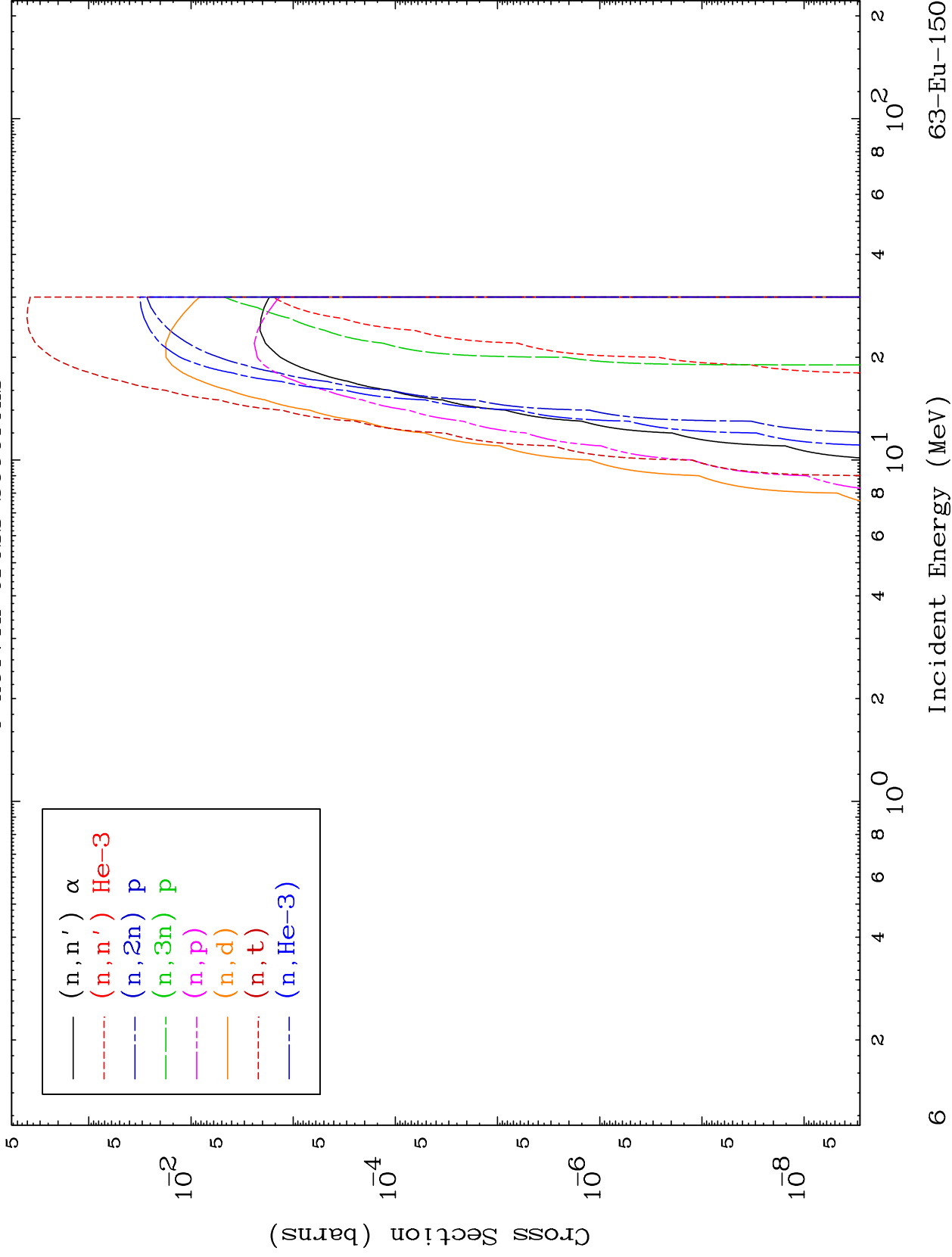


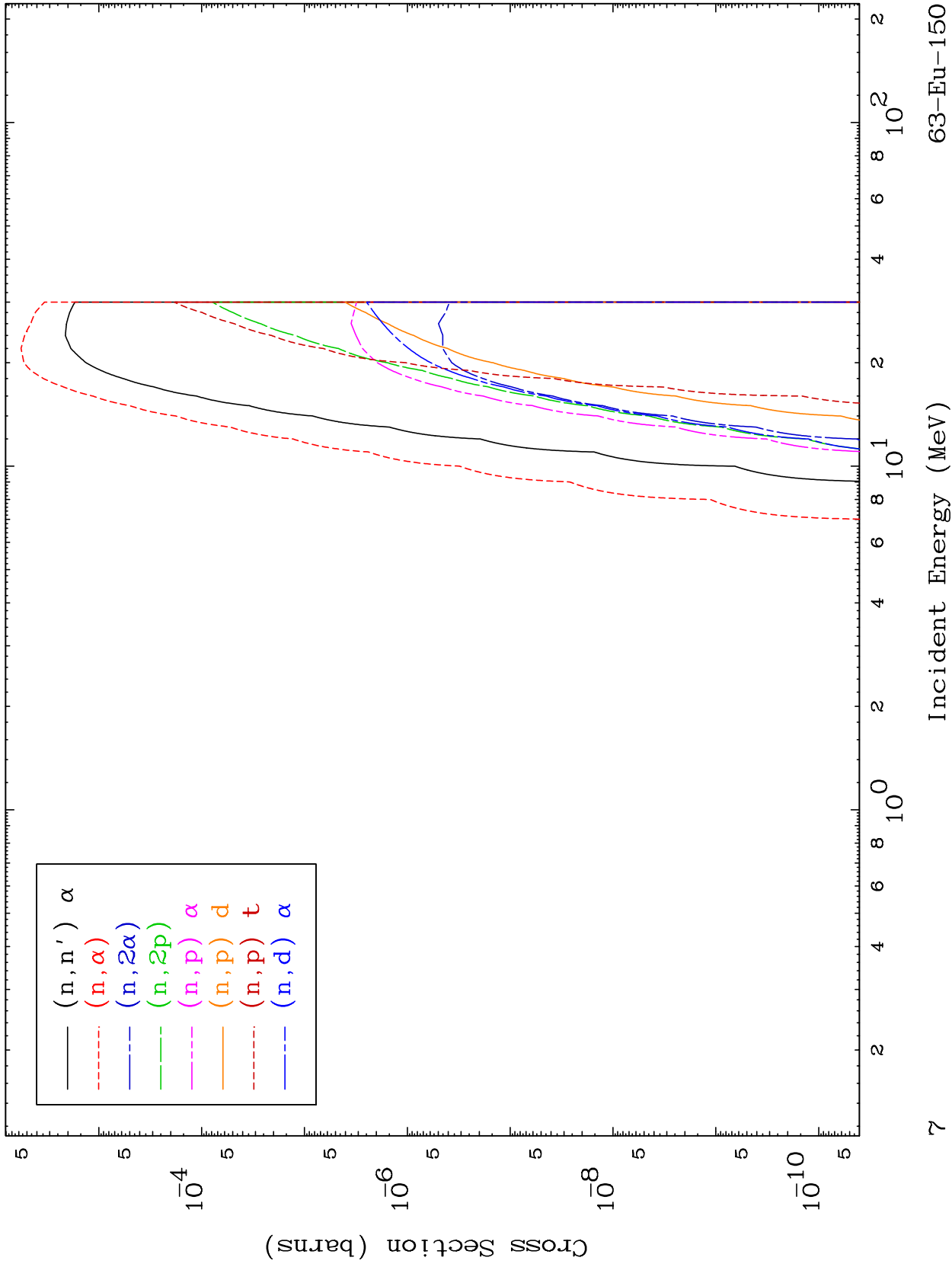


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He-3 Charged Particle
0 Kelvin Cross Sections

63-Eu-150



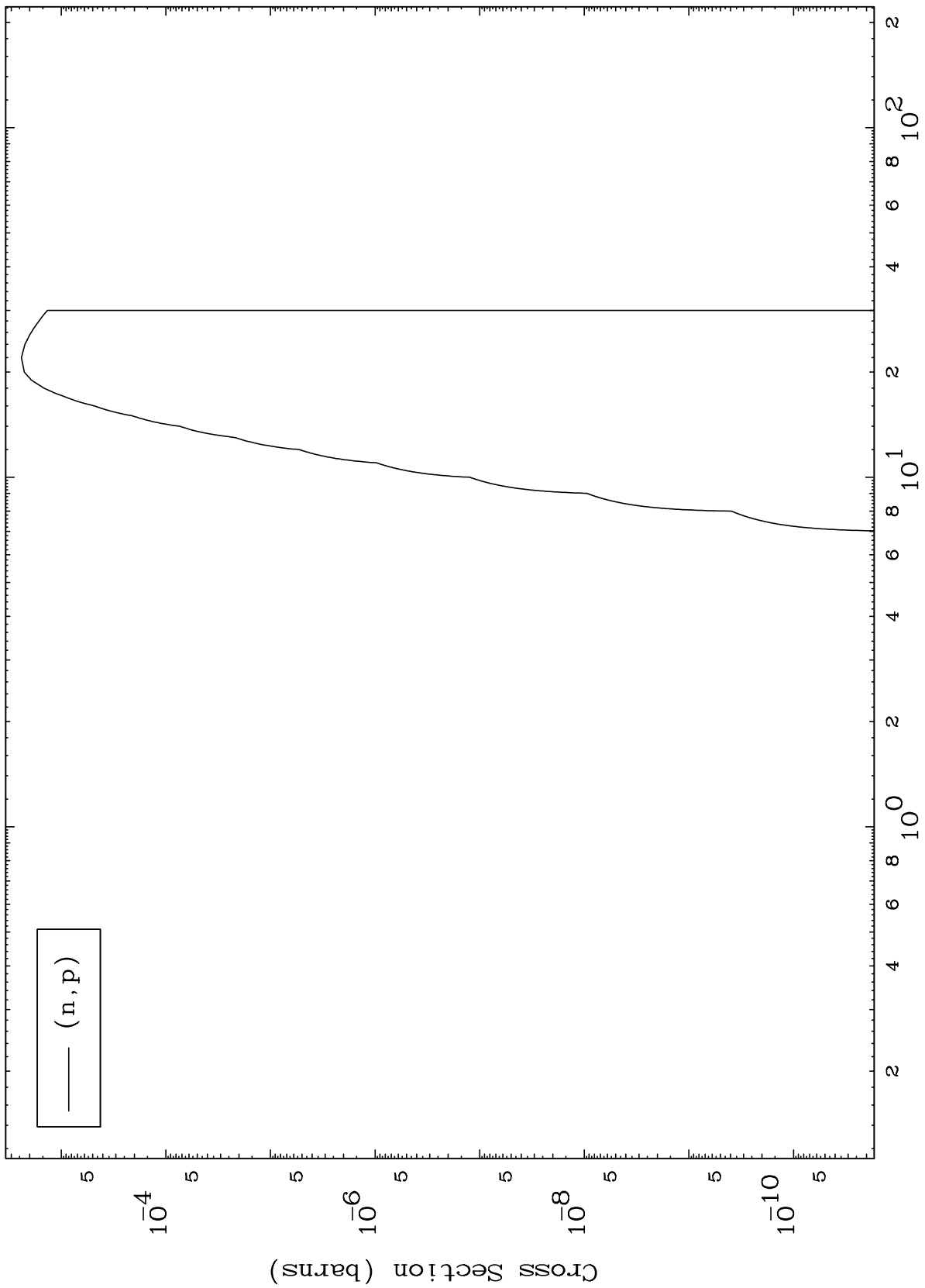


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(He-3,p) Levels

63-Eu-150

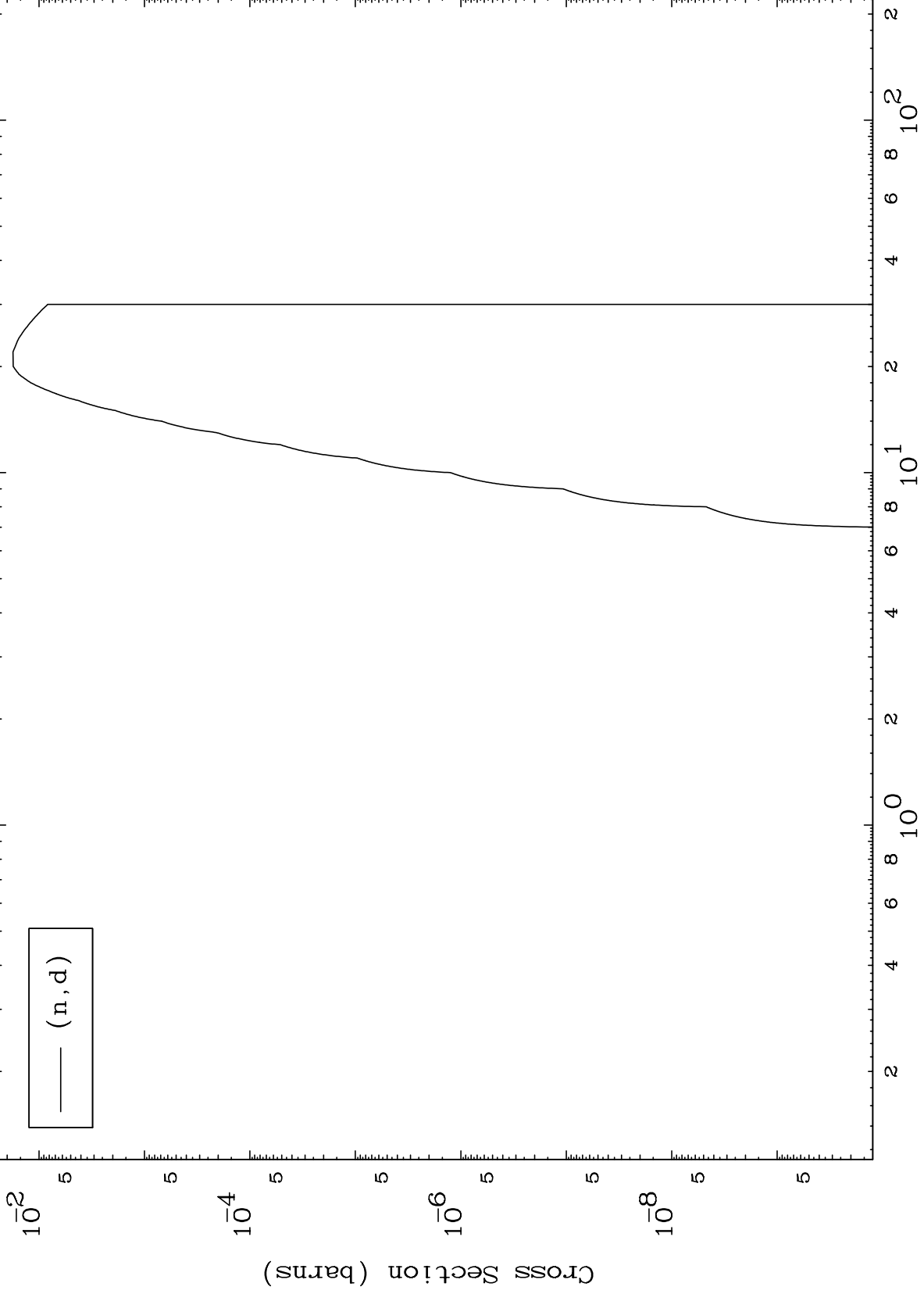
0 Kelvin Cross Sections



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

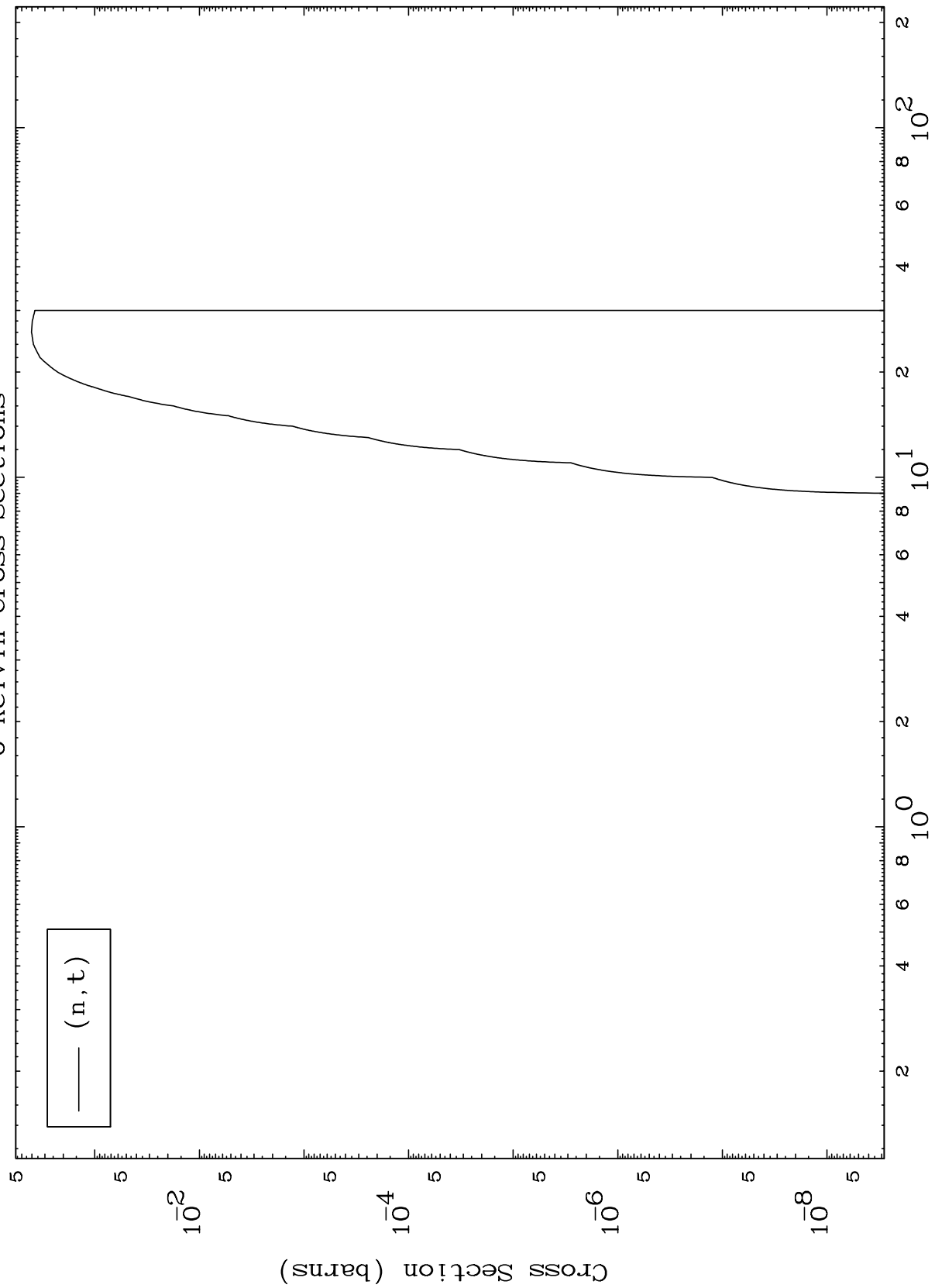
63-Eu-150



MAT 6322

63-Eu-150

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



(n, t)

63-Eu-150

Incident Energy (MeV)

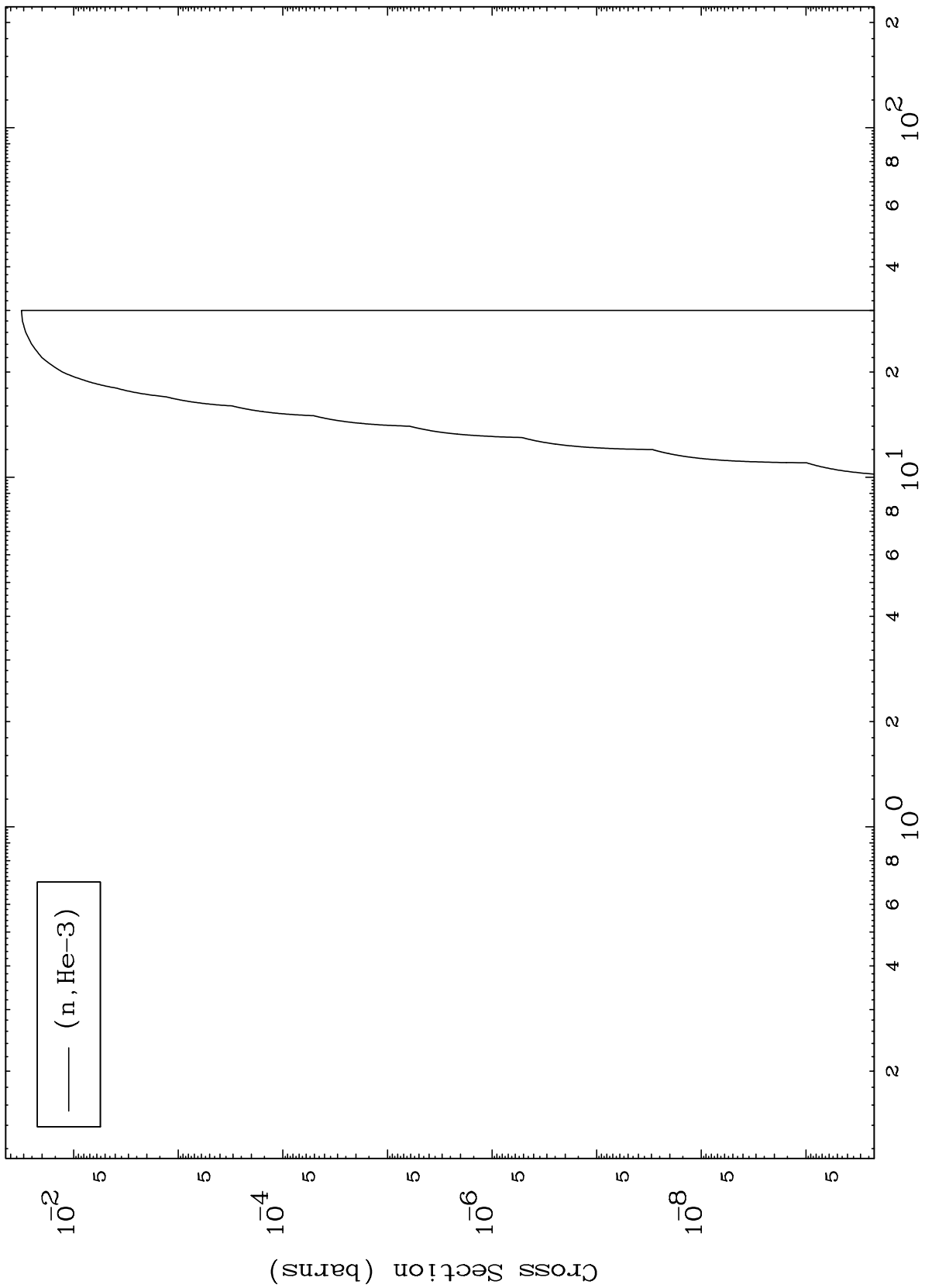
10

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(He-3, He3) Levels

63-Eu-150

0 Kelvin Cross Sections

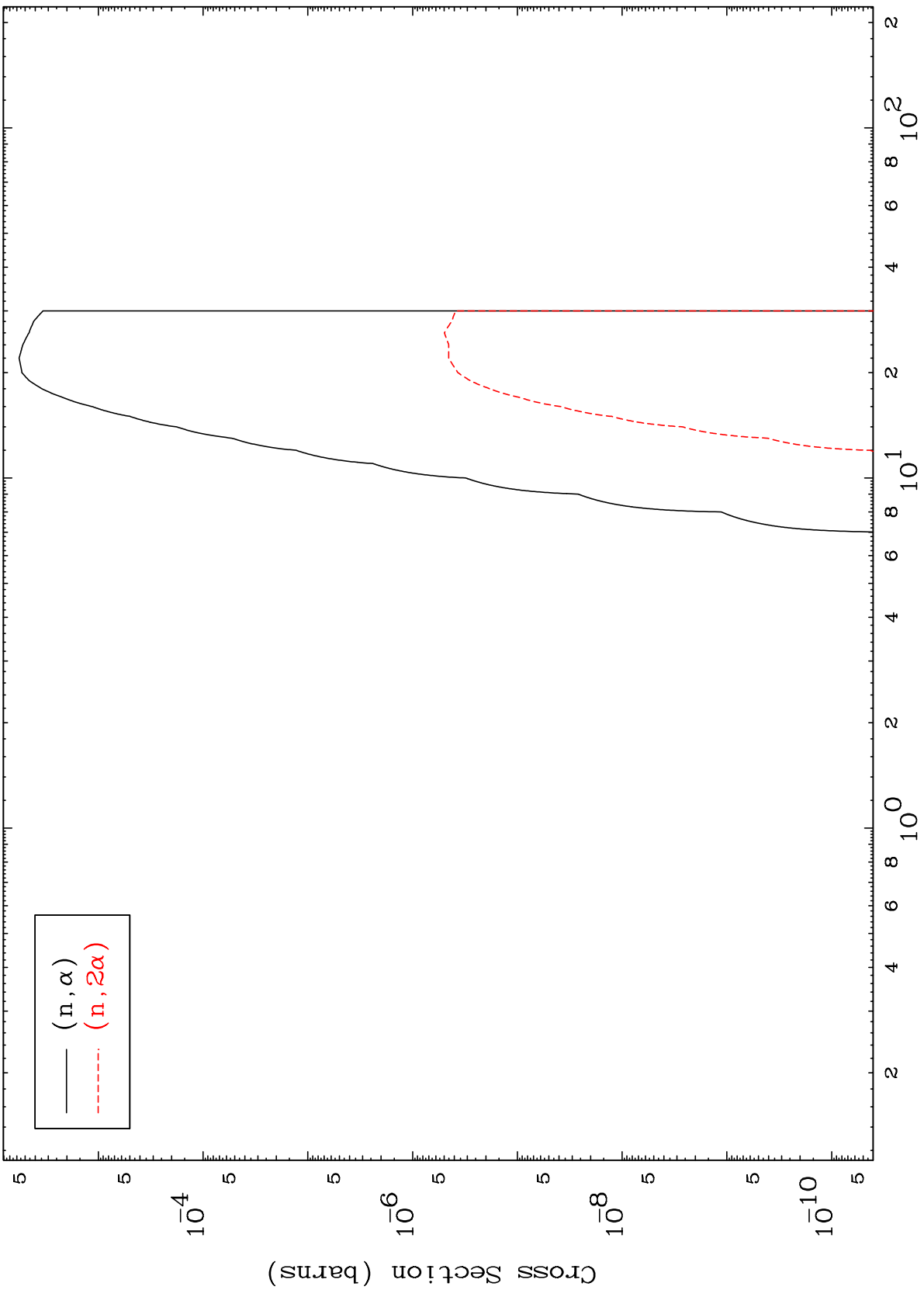


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(He-3, α) Levels

63-Eu-150

0 Kelvin Cross Sections

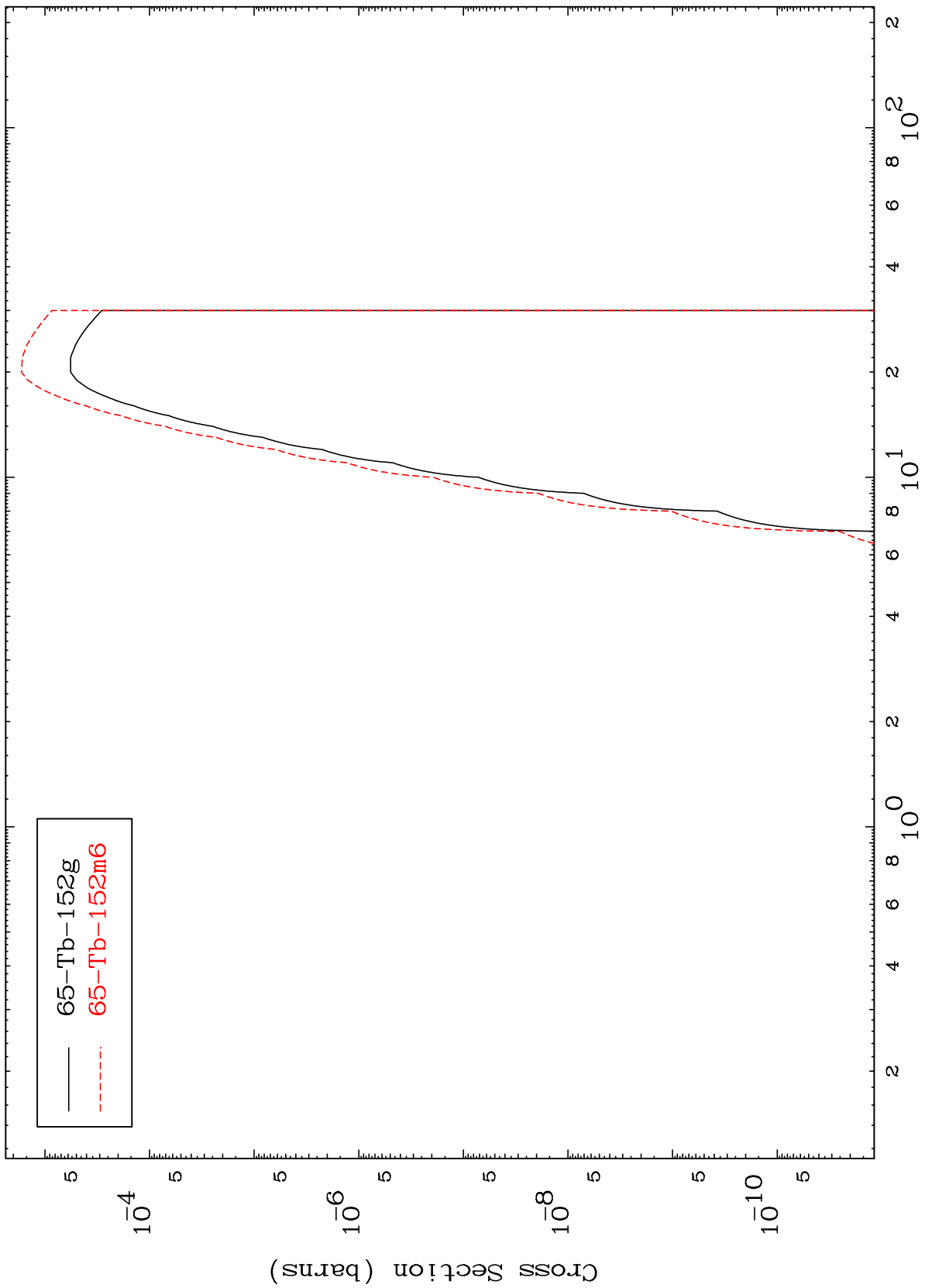


— (n, α)
- - - (n, 2α)

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63-Eu-150

Inelastic
Radionuclide Production Cross Section



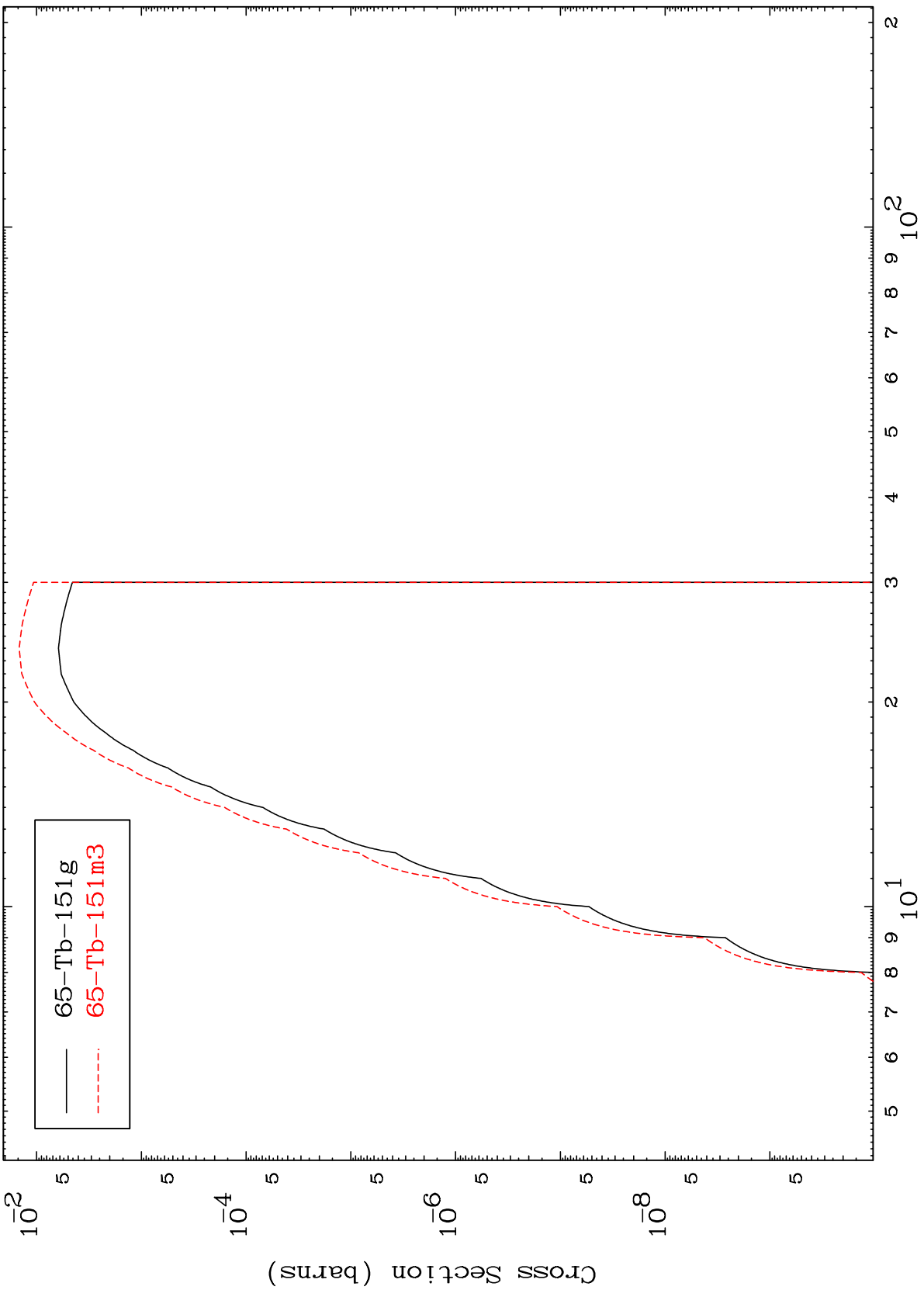
63-Eu-150

Incident Energy (MeV)

MAT 6322

63-Eu-150

Radionuclide Production Cross Section (n,2n)

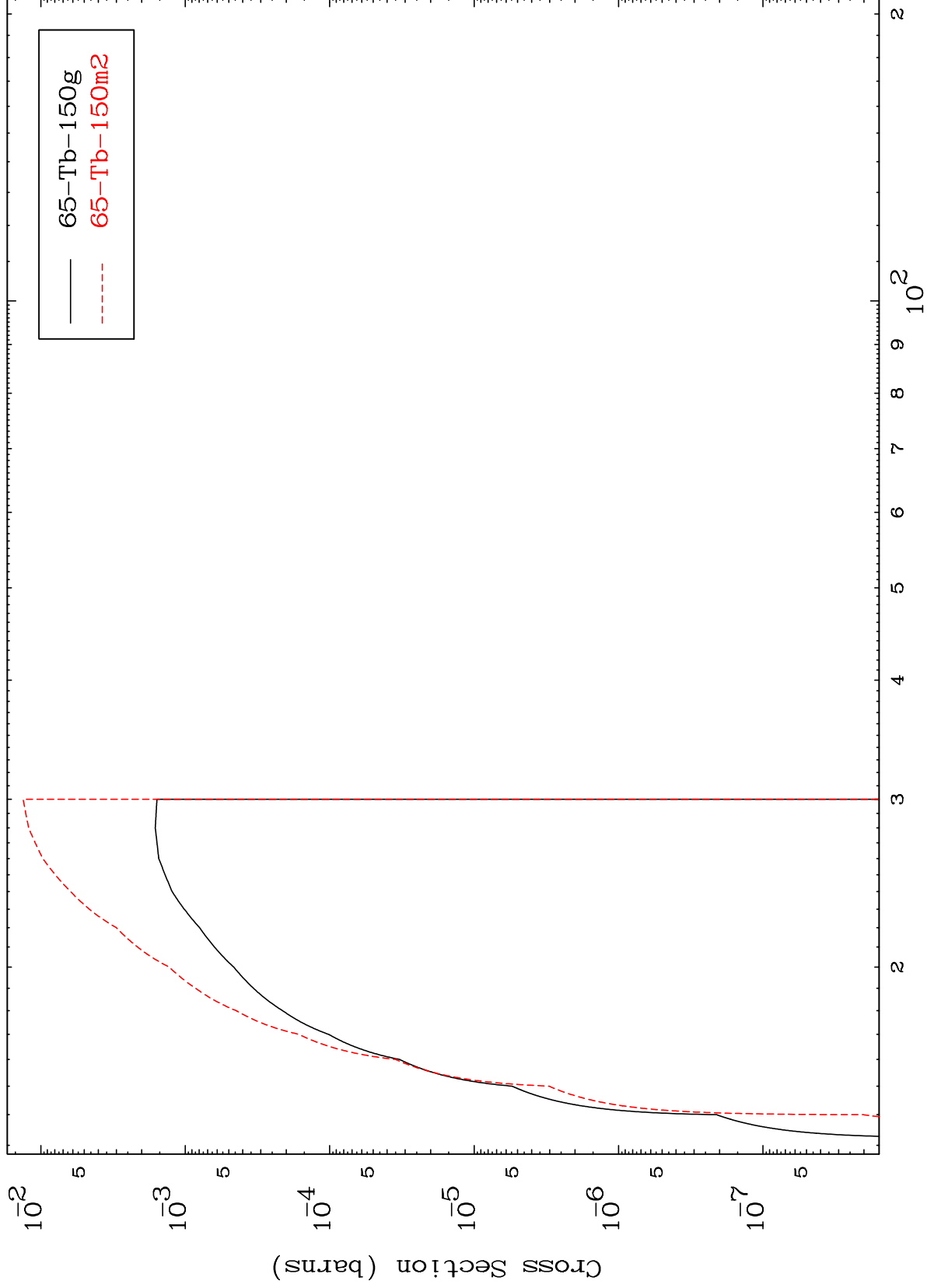


Incident Energy (MeV)

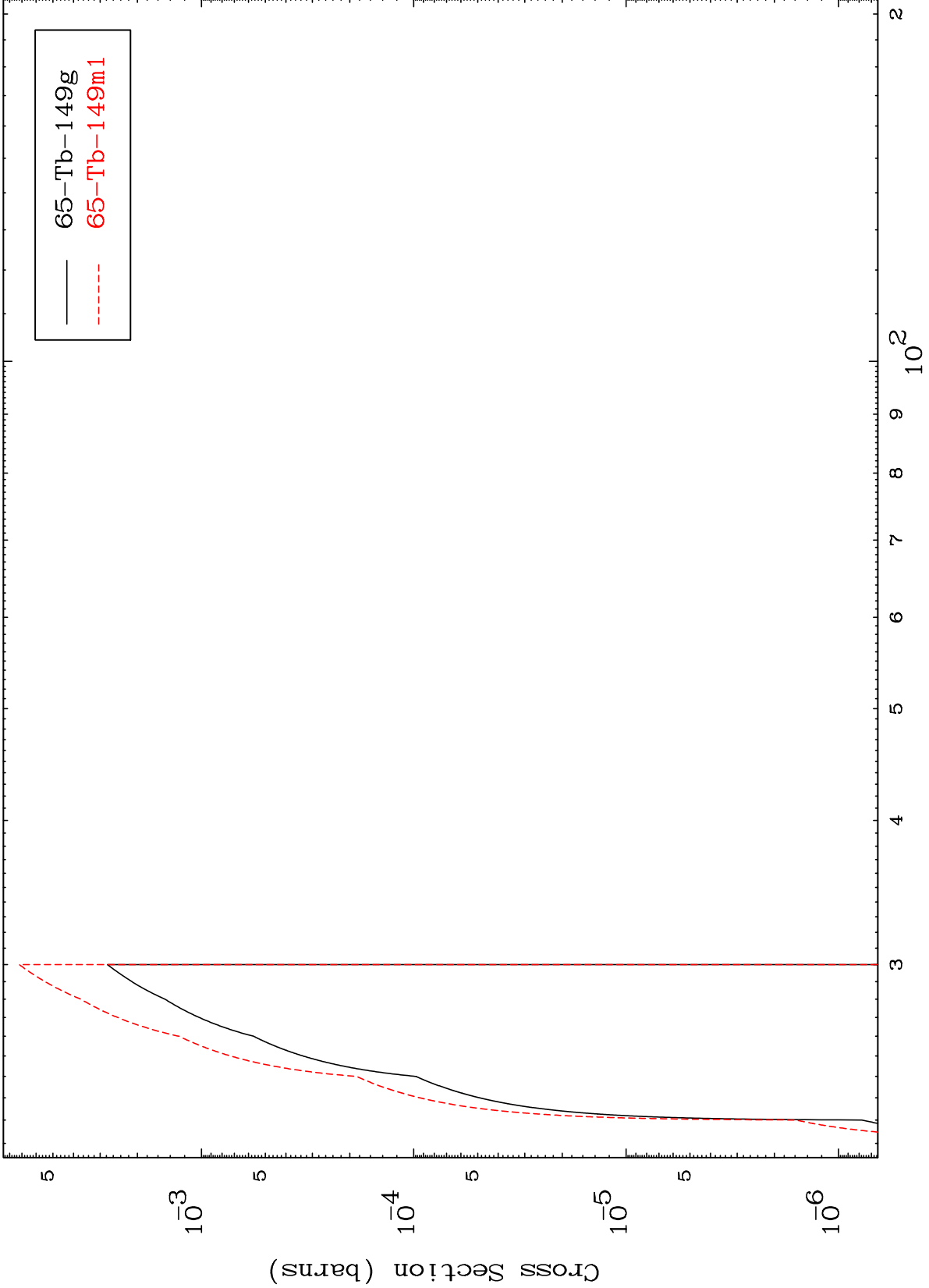
63-Eu-150

14

Radionuclide Production Cross Section



Radionuclide Production Cross Section



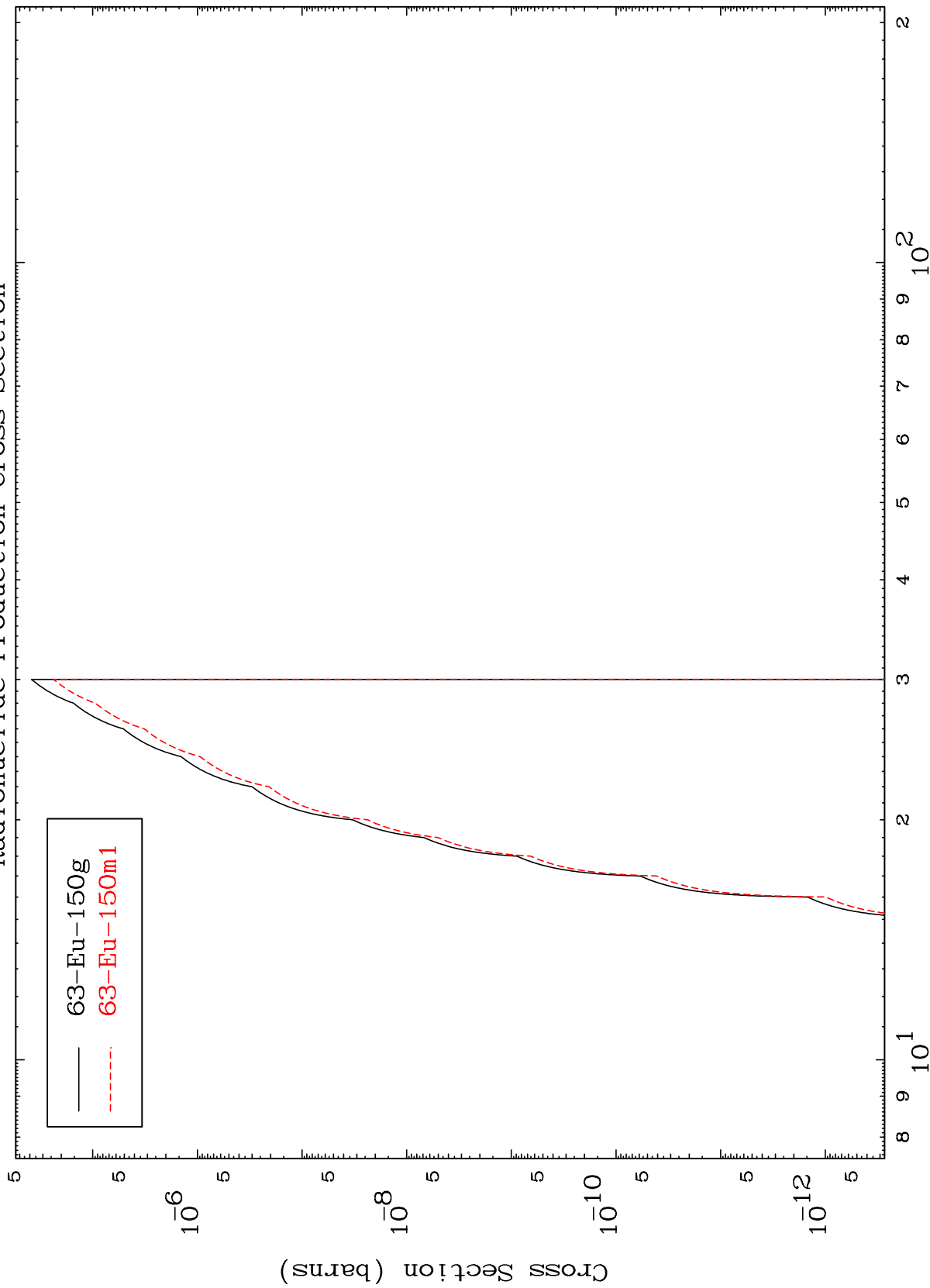
65-Tb-149g
65-Tb-149m1

MAT 6322

(n,2n) p

63-Eu-150

Radionuclide Production Cross Section



63-Eu-150g
63-Eu-150m1

17

Incident Energy (MeV)

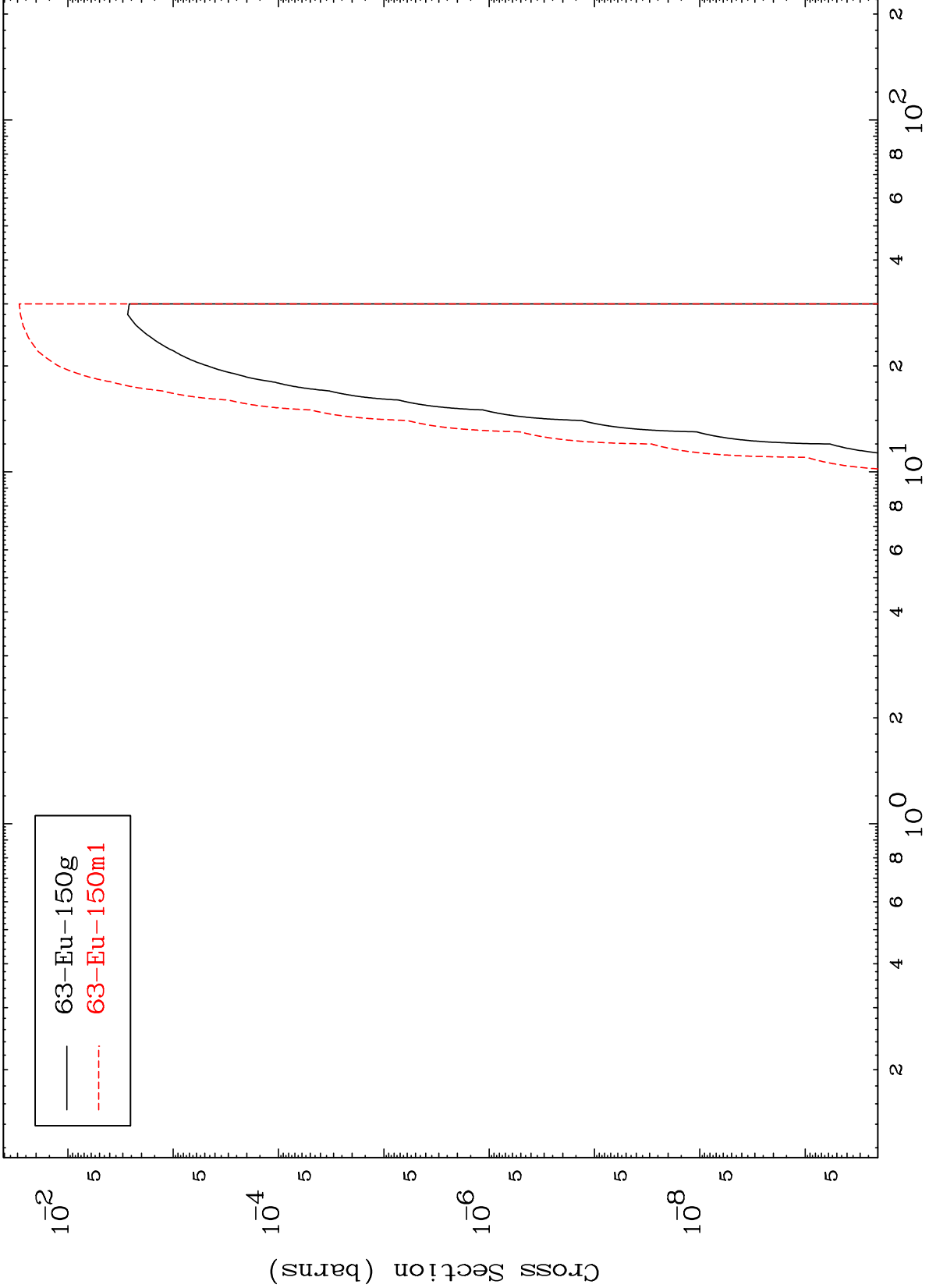
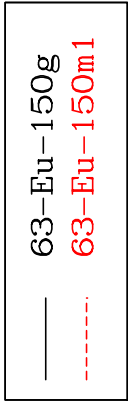
63-Eu-150

MAT 6322

(n,He-3)

63-Eu-150

Radionuclide Production Cross Section



18

Incident Energy (MeV)

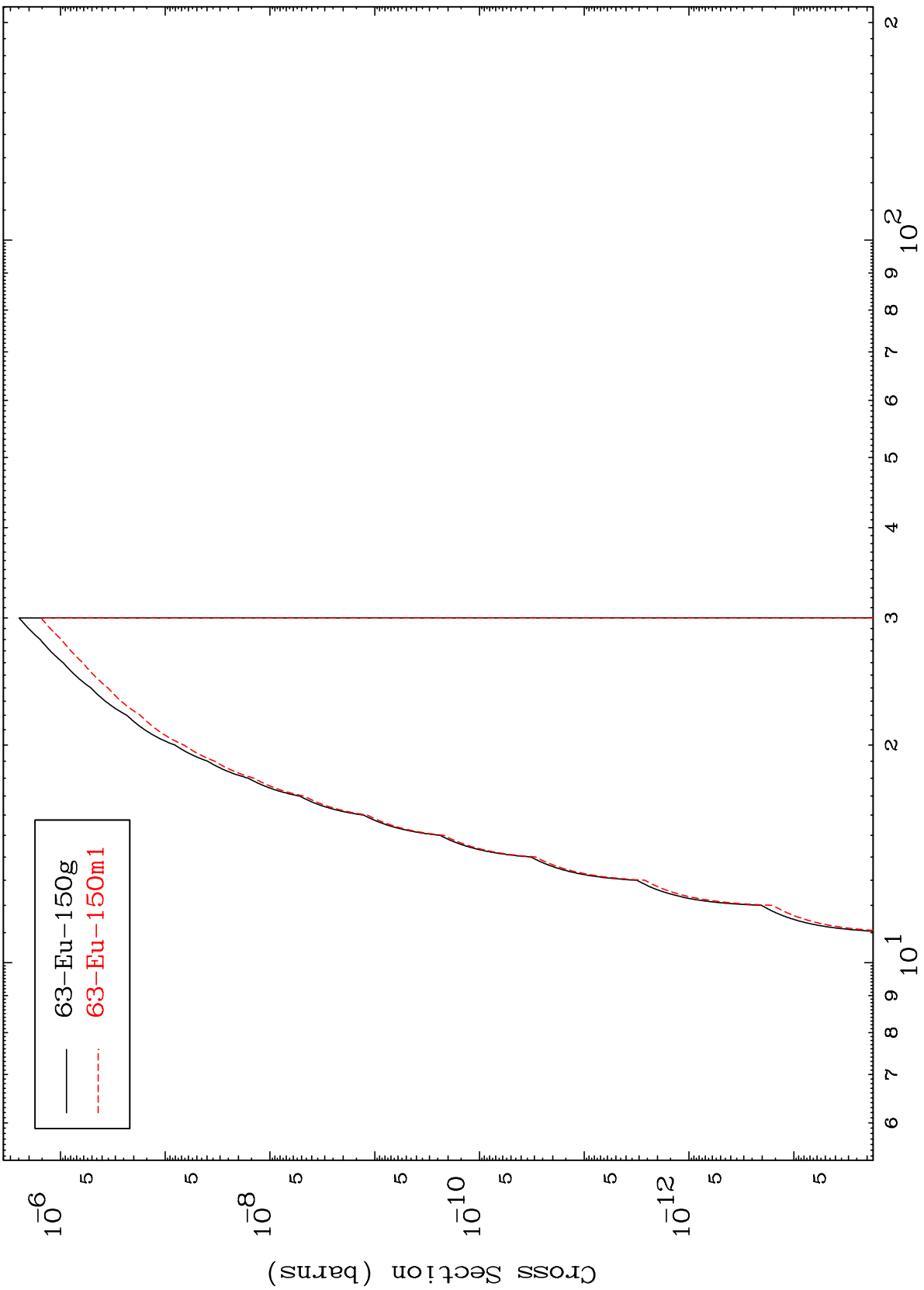
63-Eu-150

MAT 6322

(n,p) d

63-Eu-150

Radionuclide Production Cross Section



19

Incident Energy (MeV)

63-Eu-150