

Program EVALPLOT
(Version 2021-1)

by

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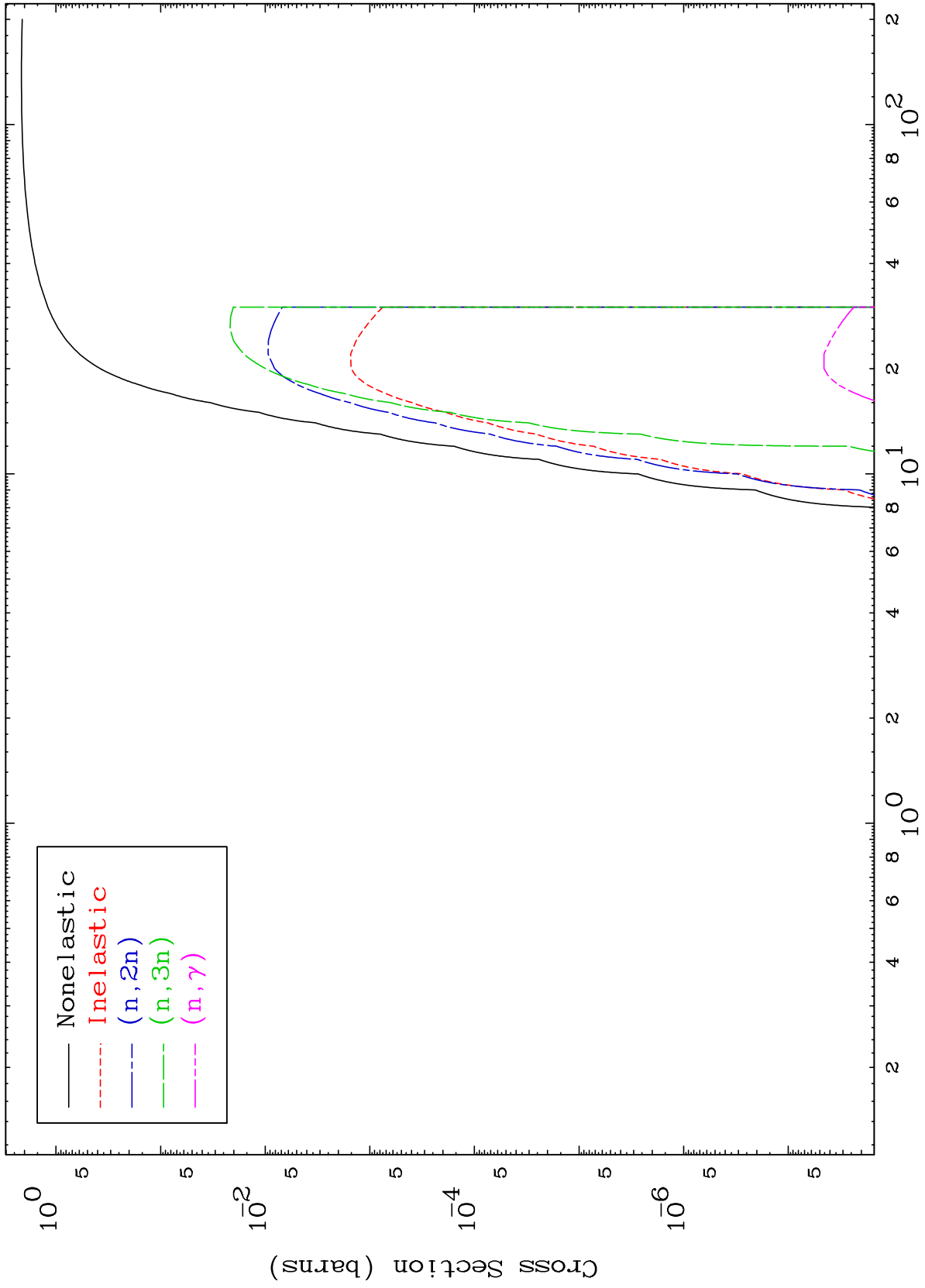
Press Mouse Button to Start

MAT 6334

He-3 Major

63-Eu-154

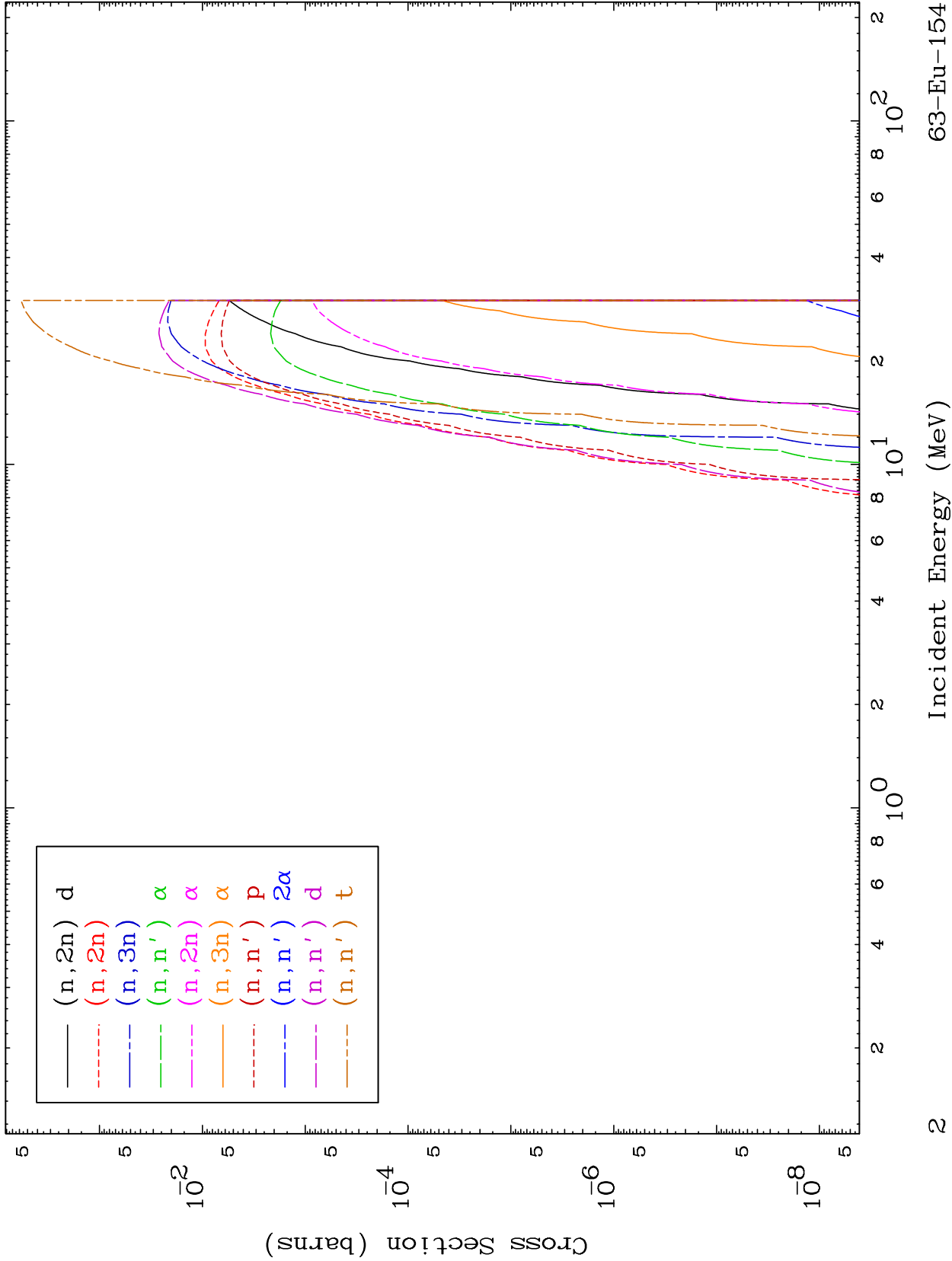
0 Kelvin Cross Sections



MAT 6334

He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-154

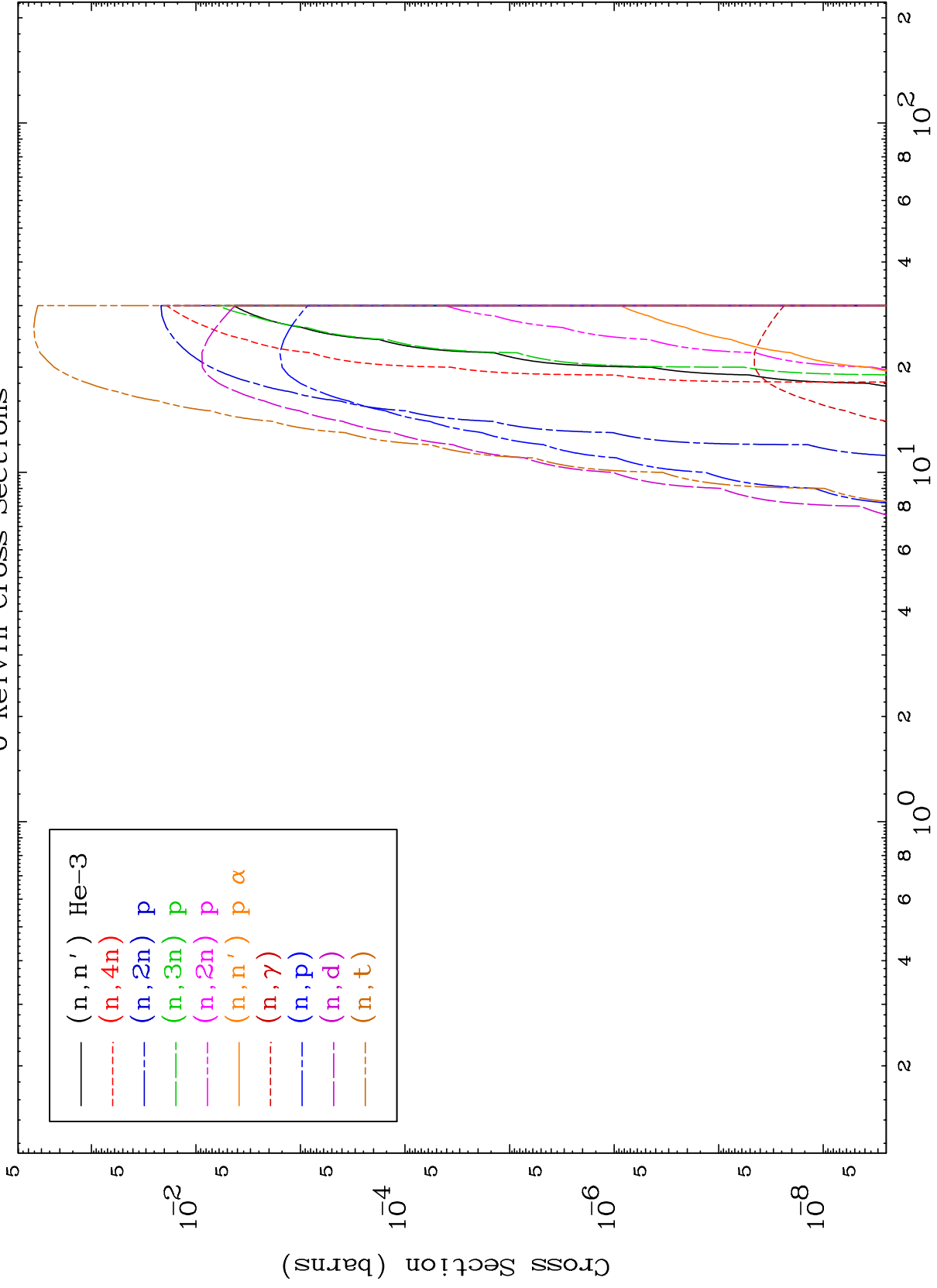


63-Eu-154

MAT 6334

He-3 Neutron Absorption
0 Kelvin Cross Sections

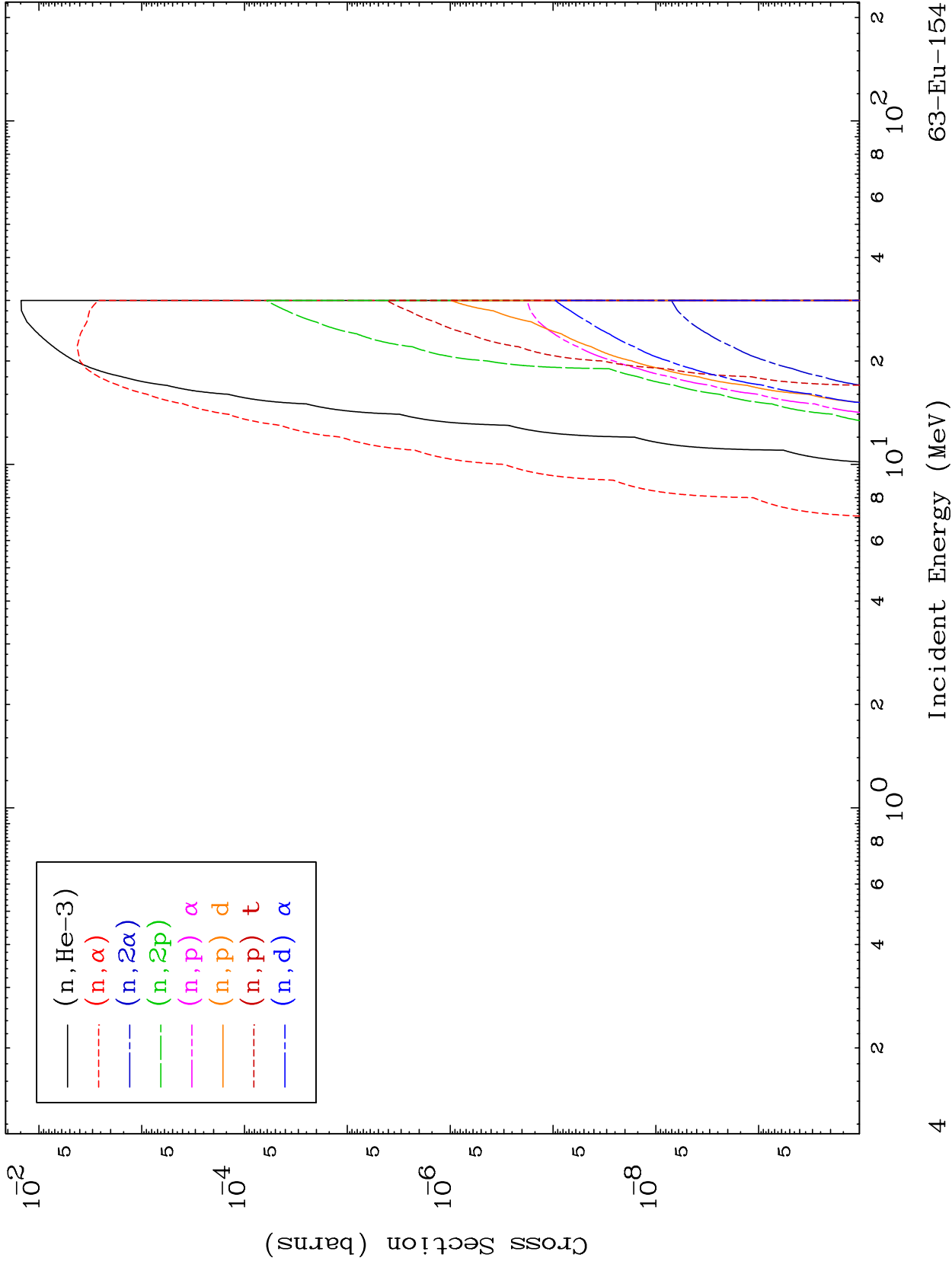
63-Eu-154

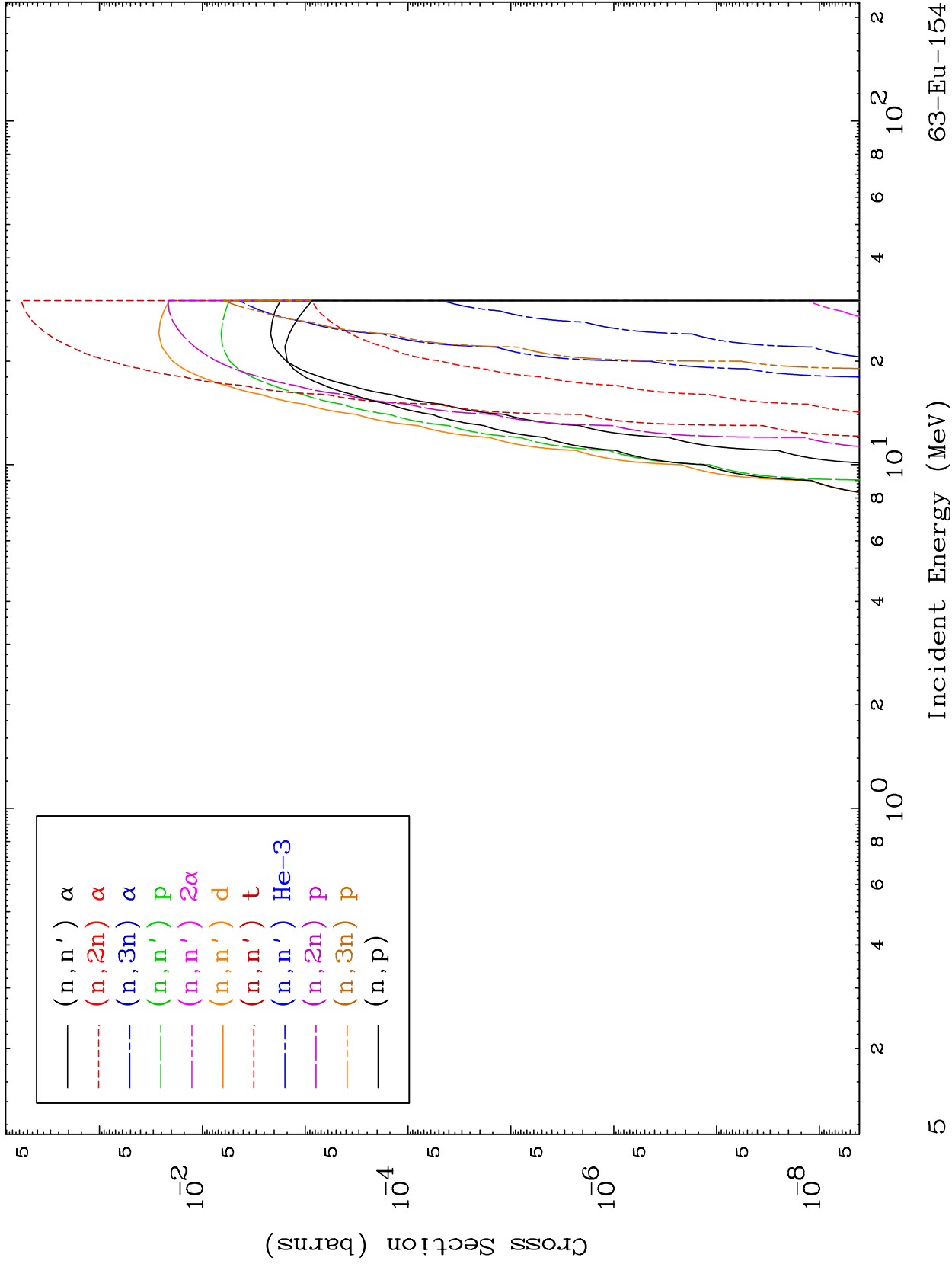


MAT 6334

He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-154

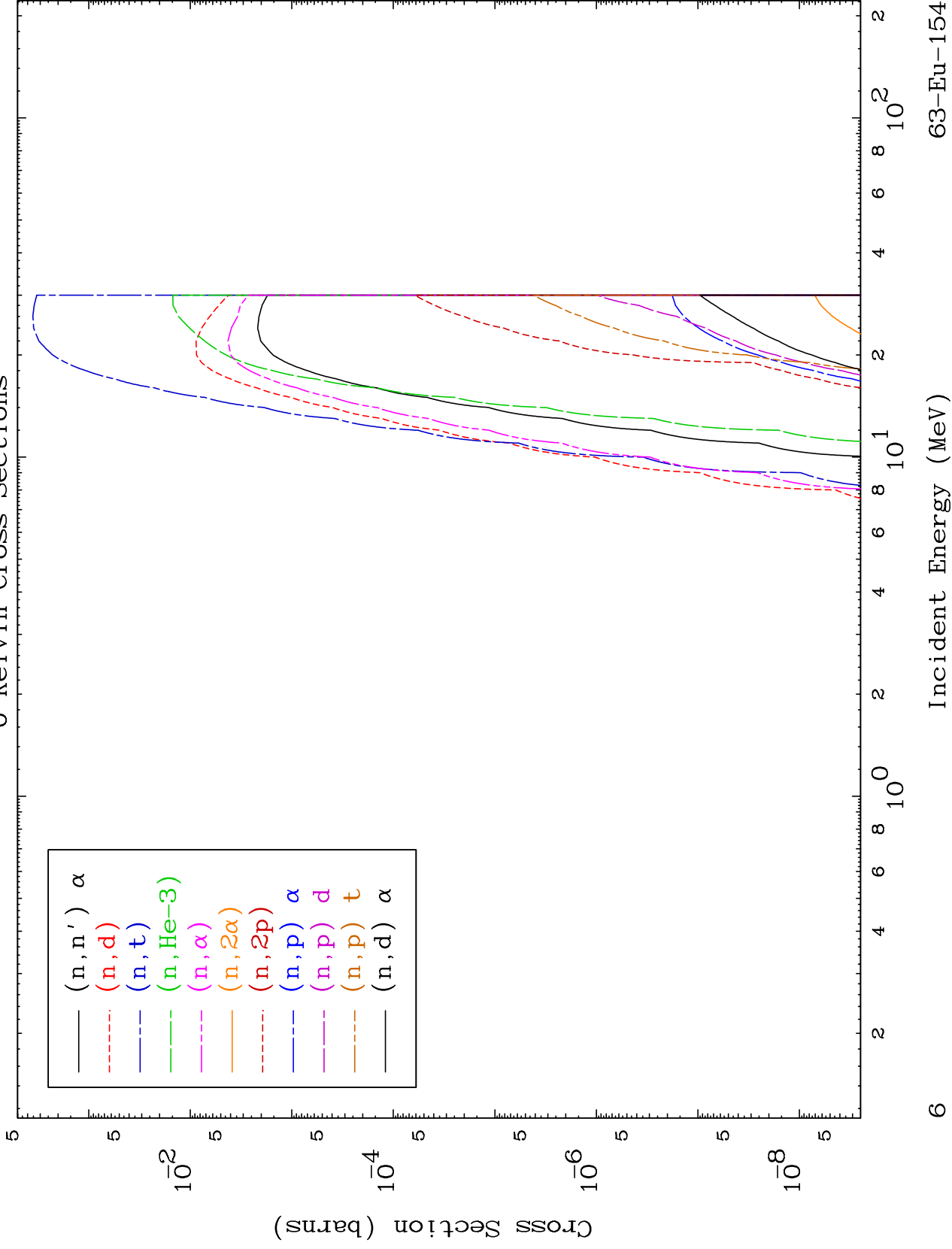




MAT 6334

He-3 Charged Particle
0 Kelvin Cross Sections

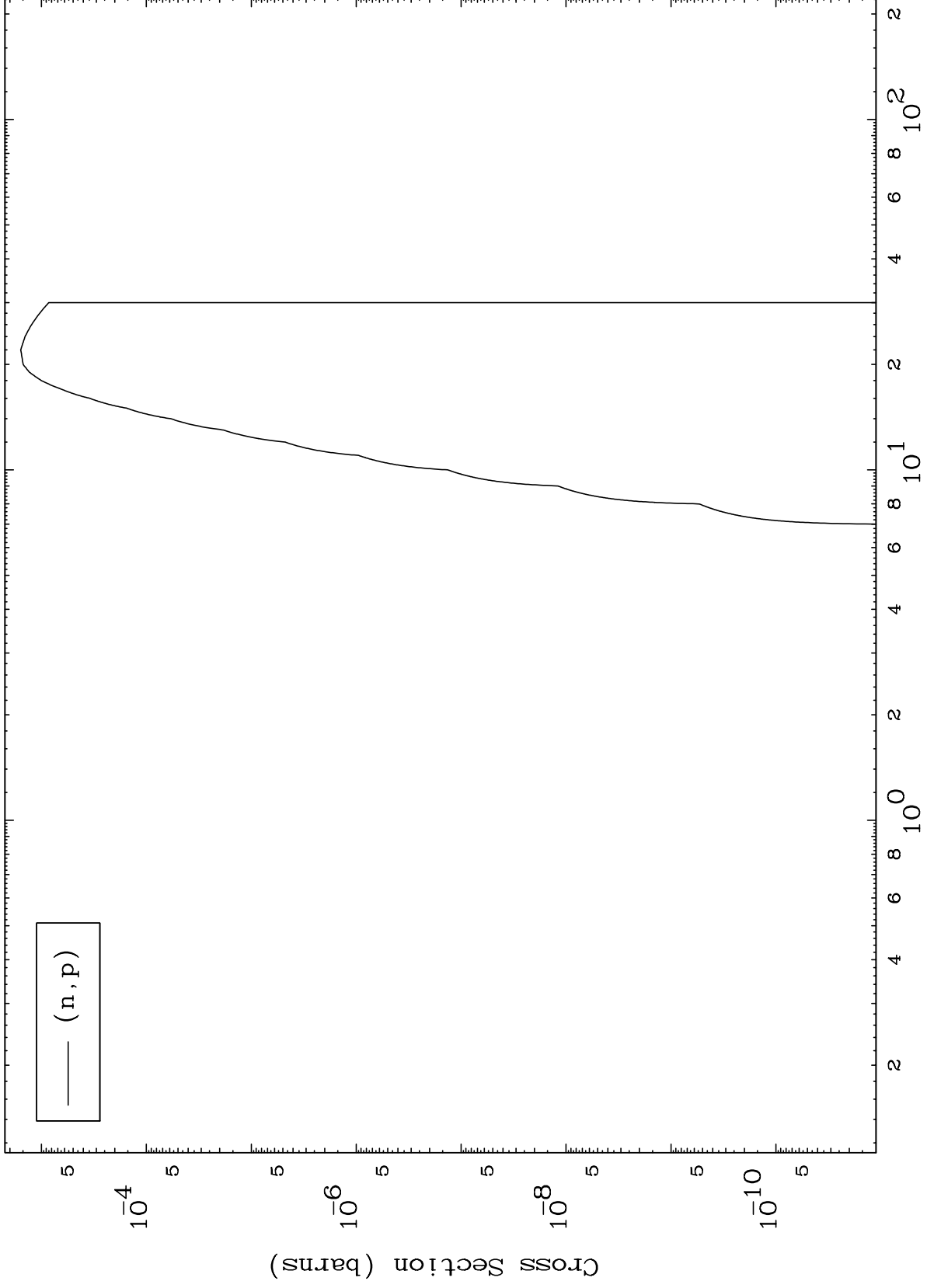
63-Eu-154



MAT 6334

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

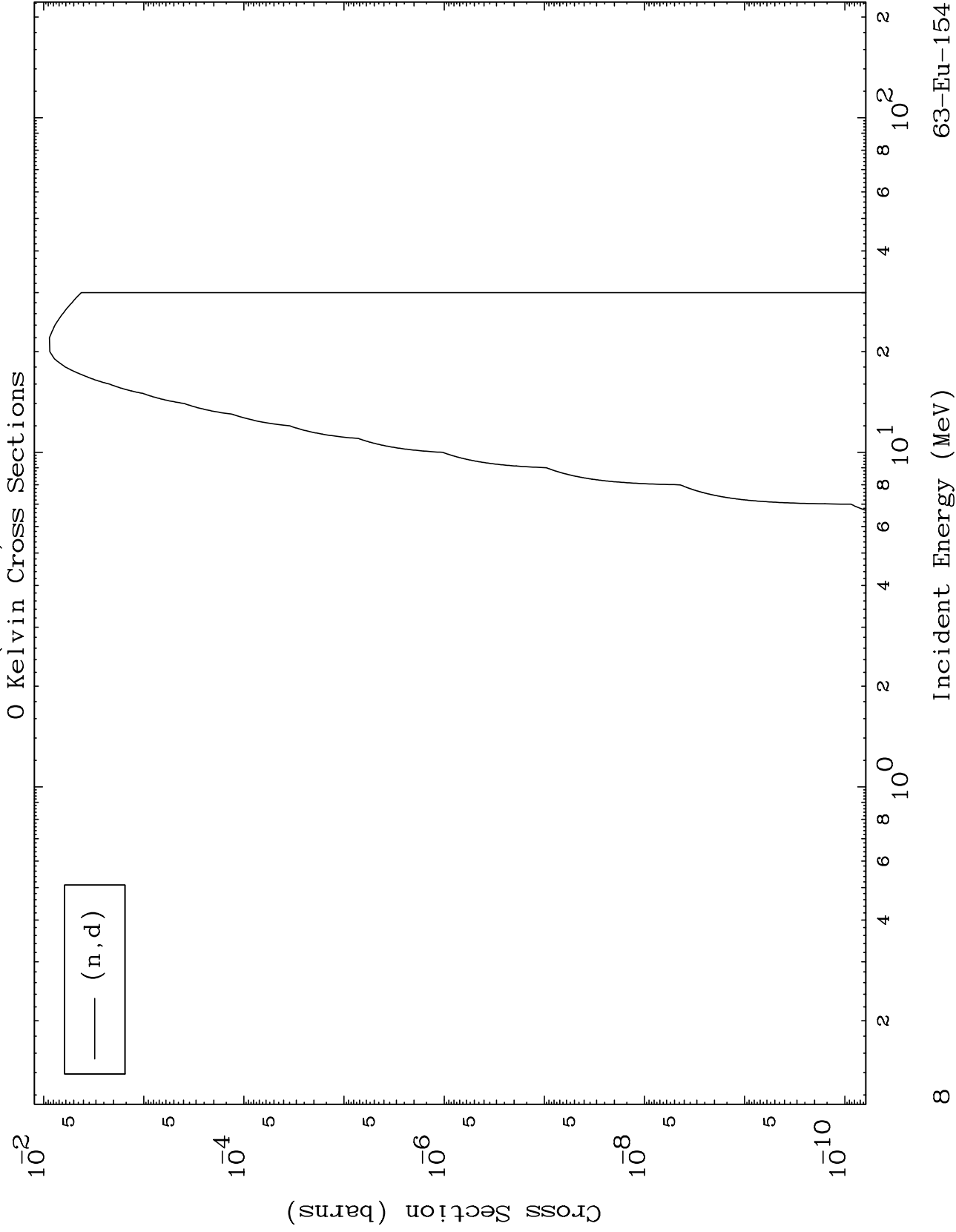
63-Eu-154



MAT 6334

(He-3,d) Levels

63-Eu-154

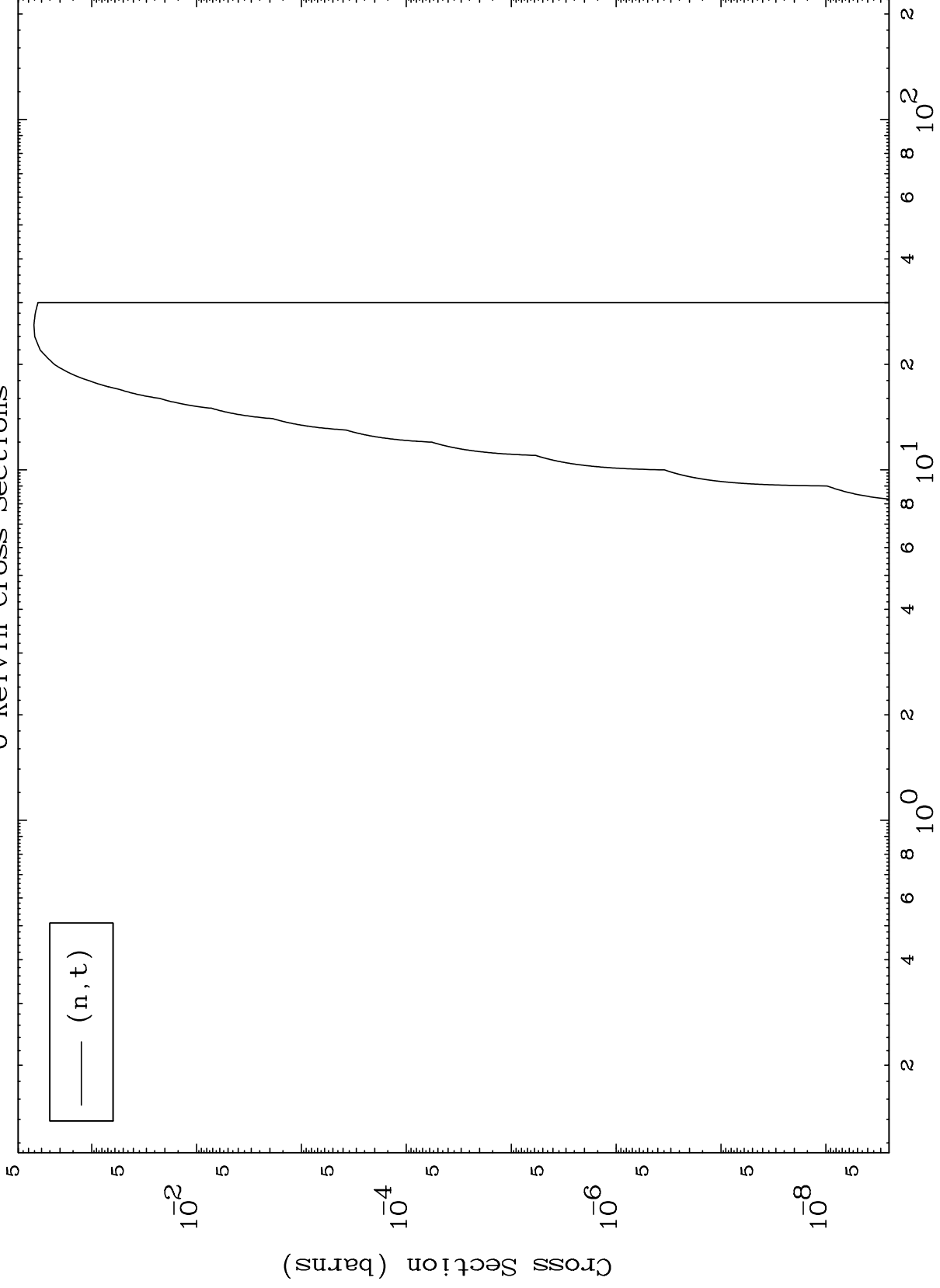


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(He-3,t) Levels

63-Eu-154

0 Kelvin Cross Sections

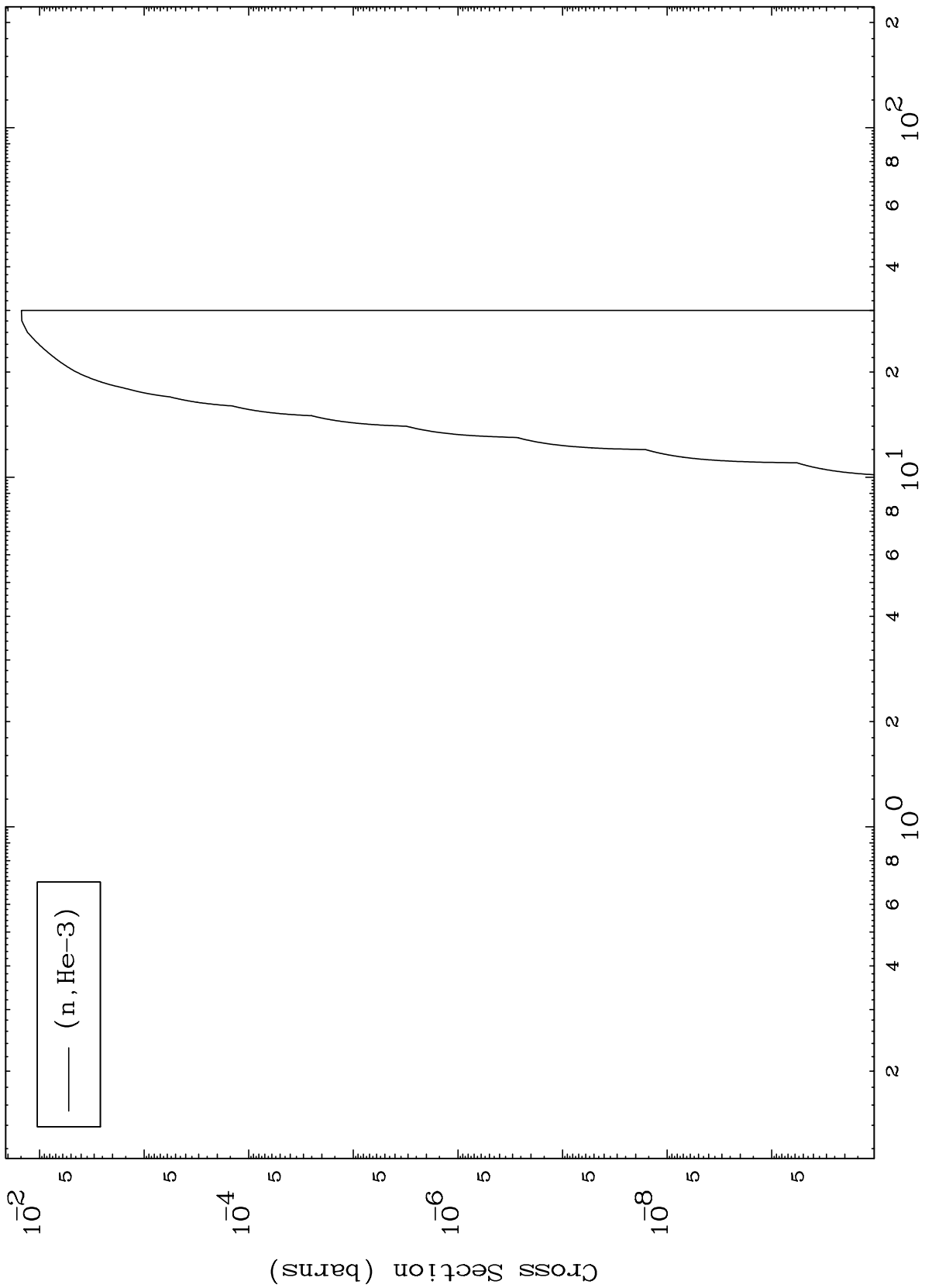


MAT 6334

(He-3, He3) Levels

63-Eu-154

0 Kelvin Cross Sections



10

Incident Energy (MeV)

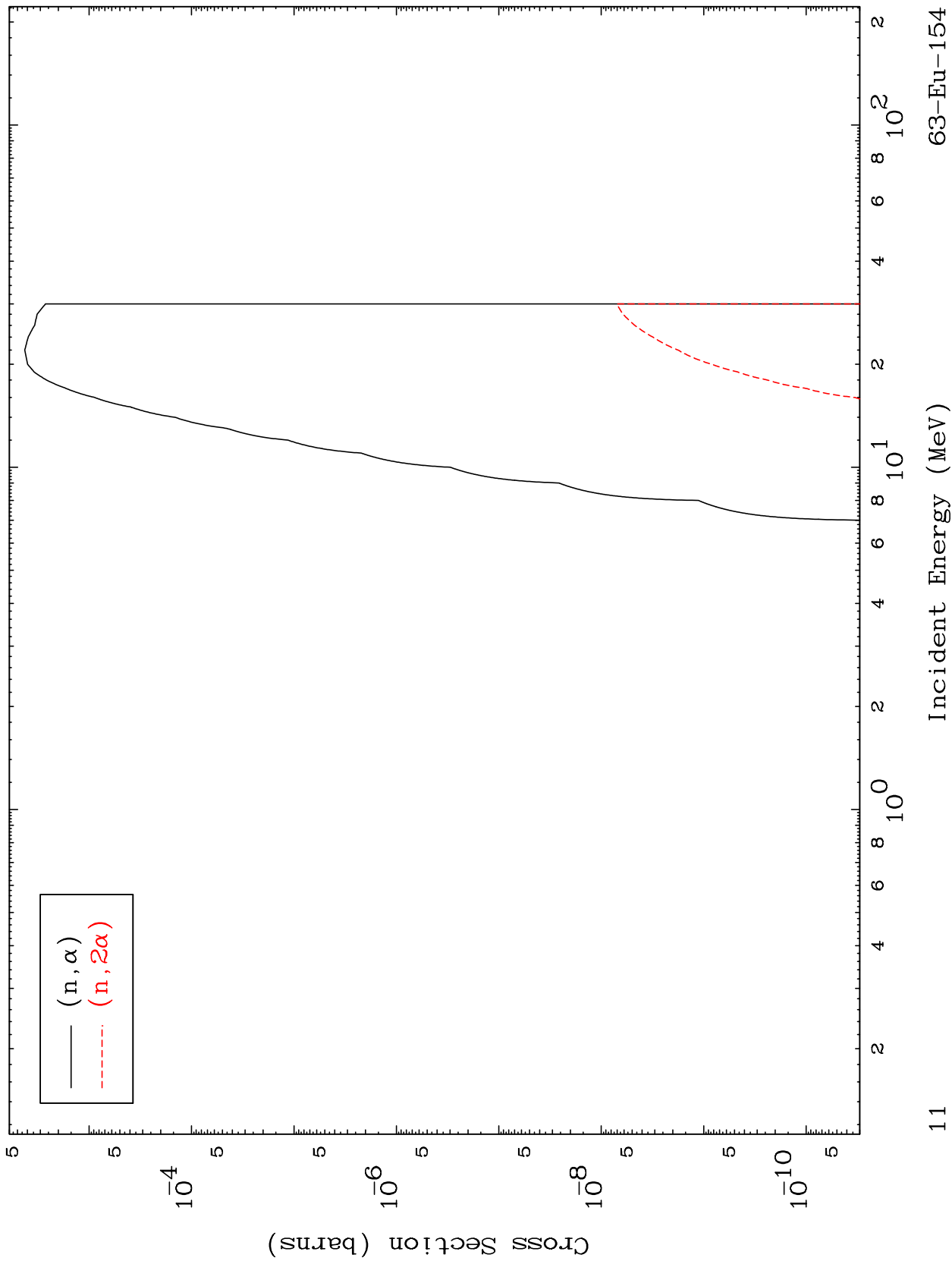
63-Eu-154

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(He-3, α) Levels

63-Eu-154

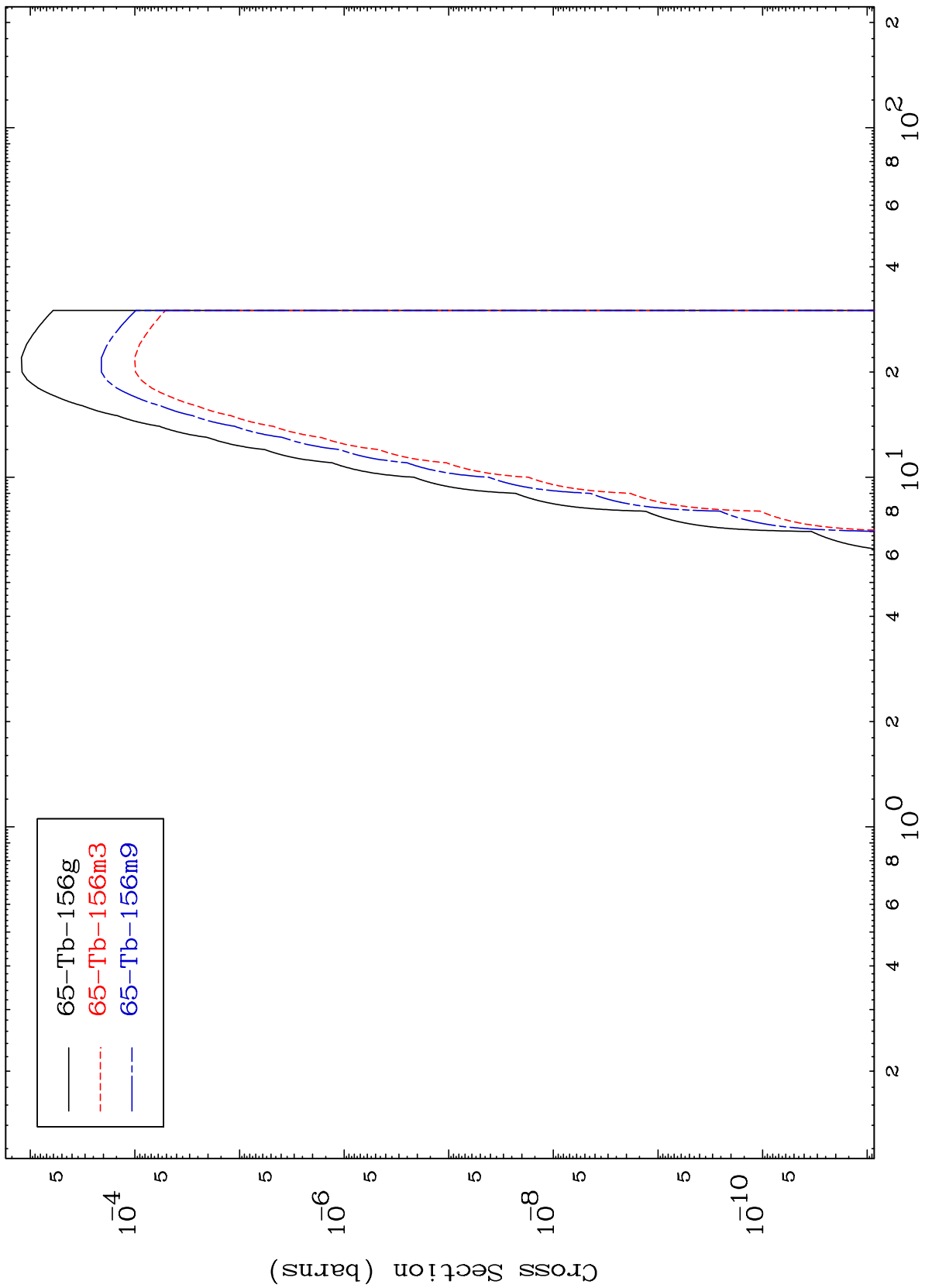
0 Kelvin Cross Sections



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63-Eu-154

Radionuclide Production Cross Section



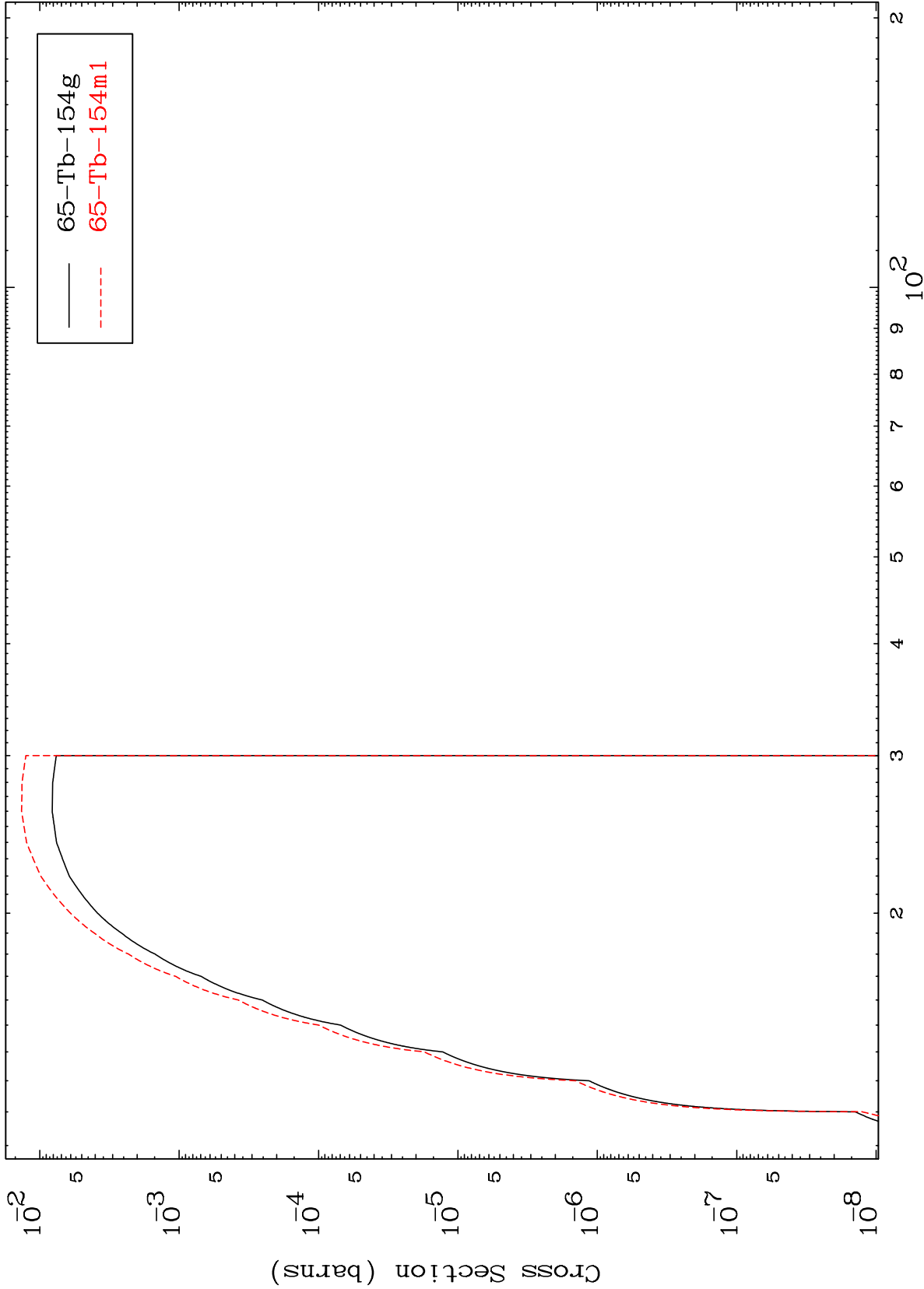
65-Tb-156g
65-Tb-156m3
65-Tb-156m9

63-Eu-154

Incident Energy (MeV)

12

Radionuclide Production Cross Section

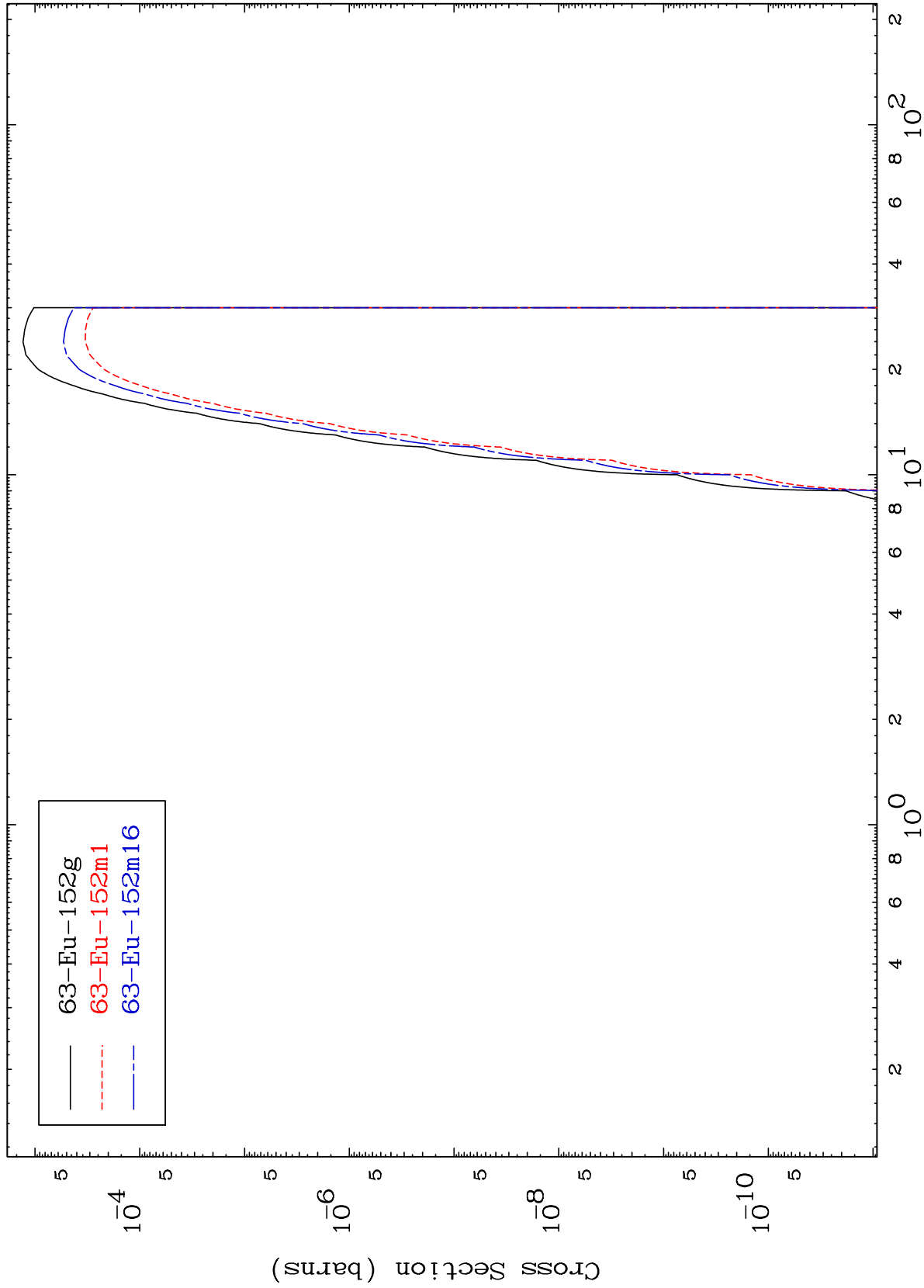


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$(n, n') \alpha$

$^{63}\text{Eu}-154$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

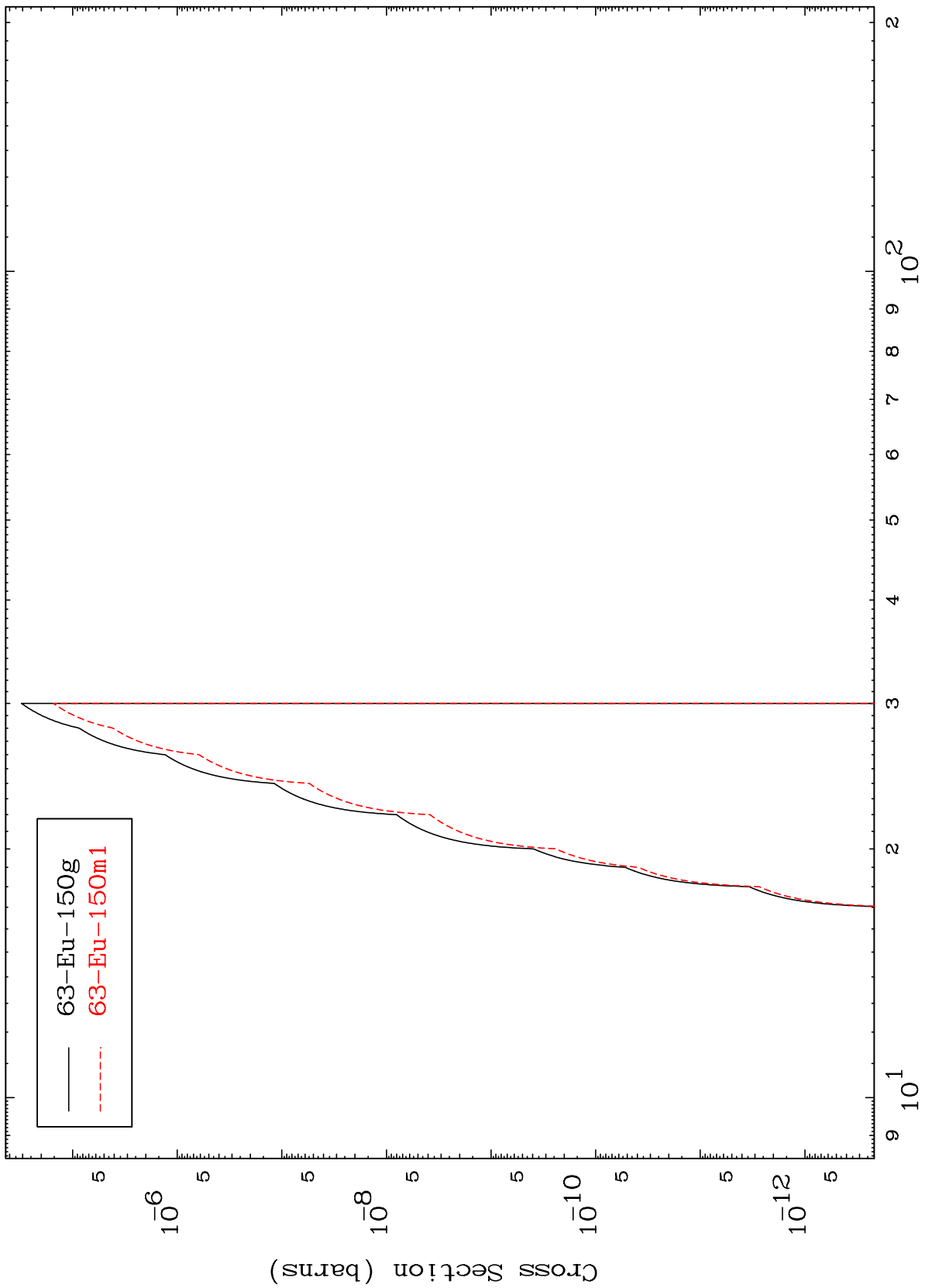
$^{63}\text{Eu}-154$

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(n,3n) α

63-Eu-154

Radionuclide Production Cross Section



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

15

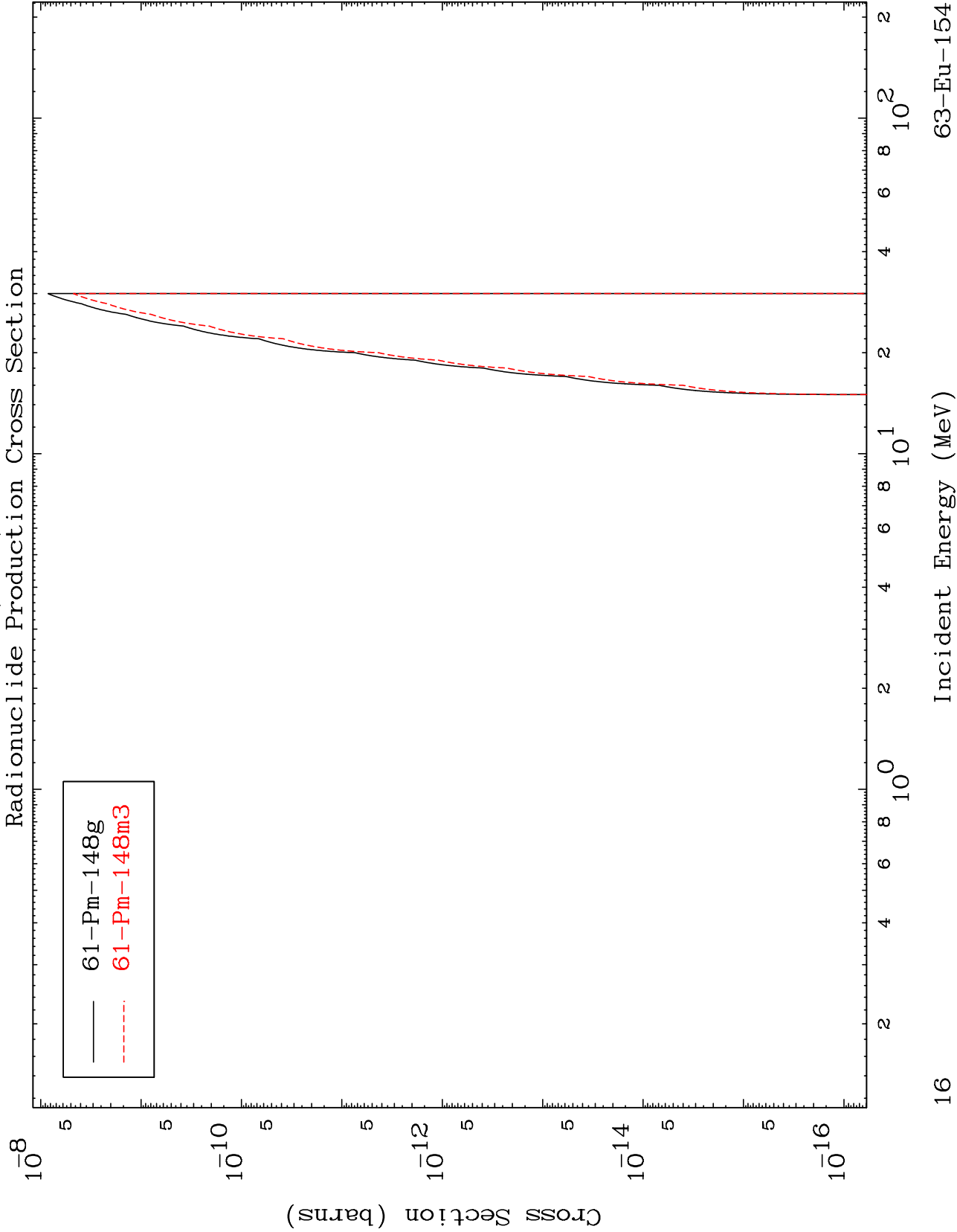
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,n') 2 α

63-Eu-154

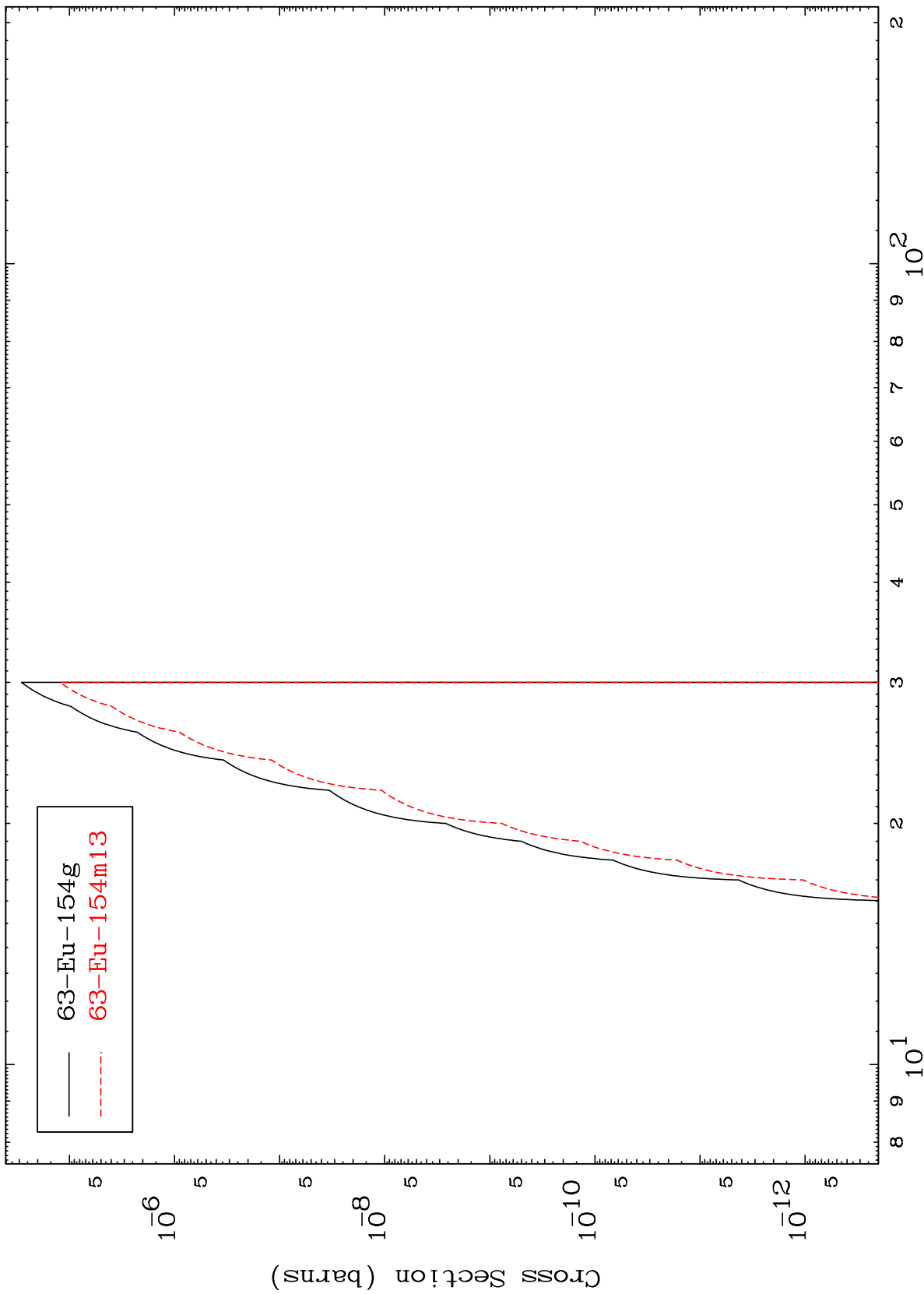


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(n,2n) p

63-Eu-154

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

17

Incident Energy (MeV)

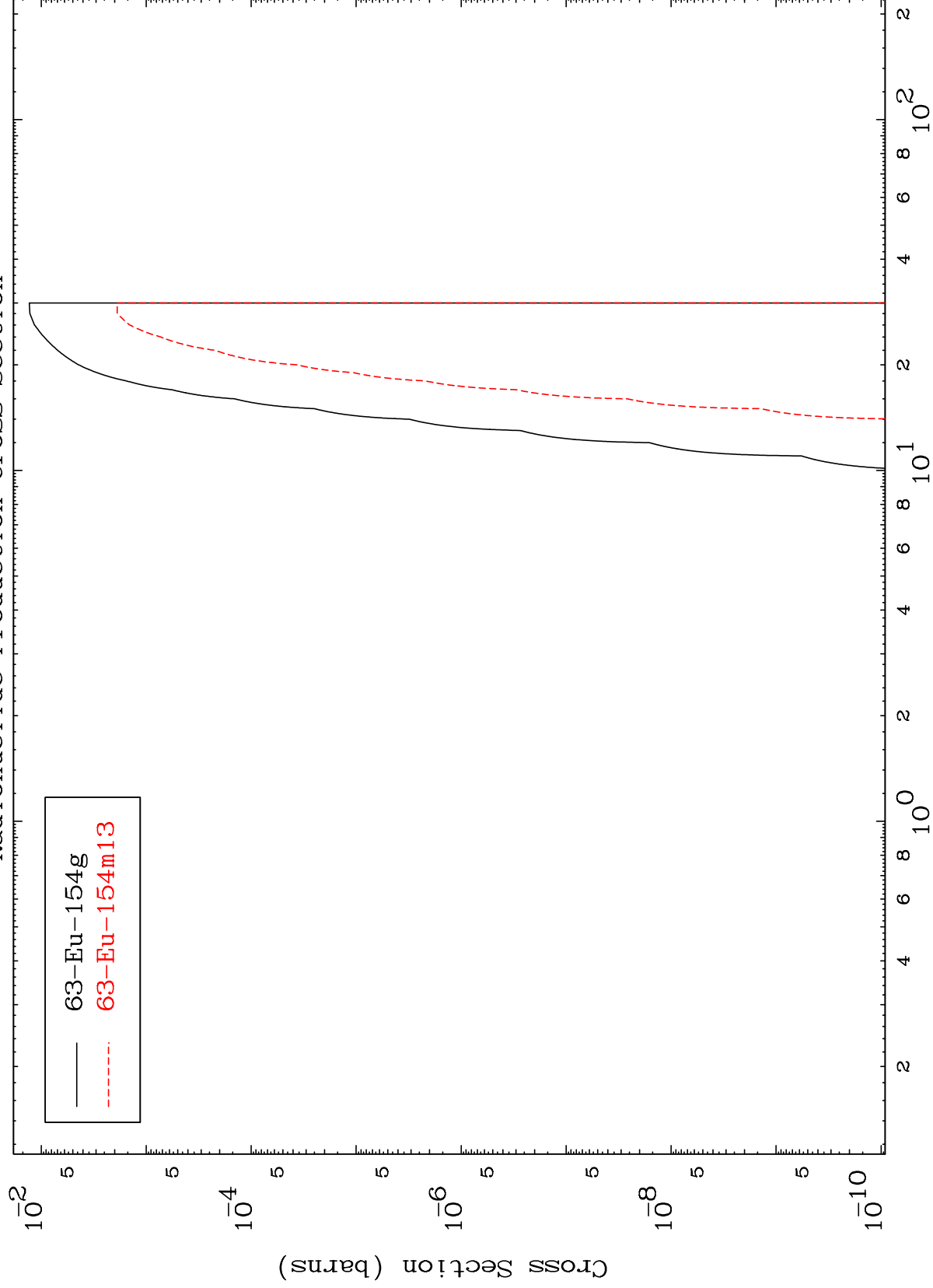
63-Eu-154

MAT 6334

(n,He-3)

63-Eu-154

Radionuclide Production Cross Section



18

Incident Energy (MeV)

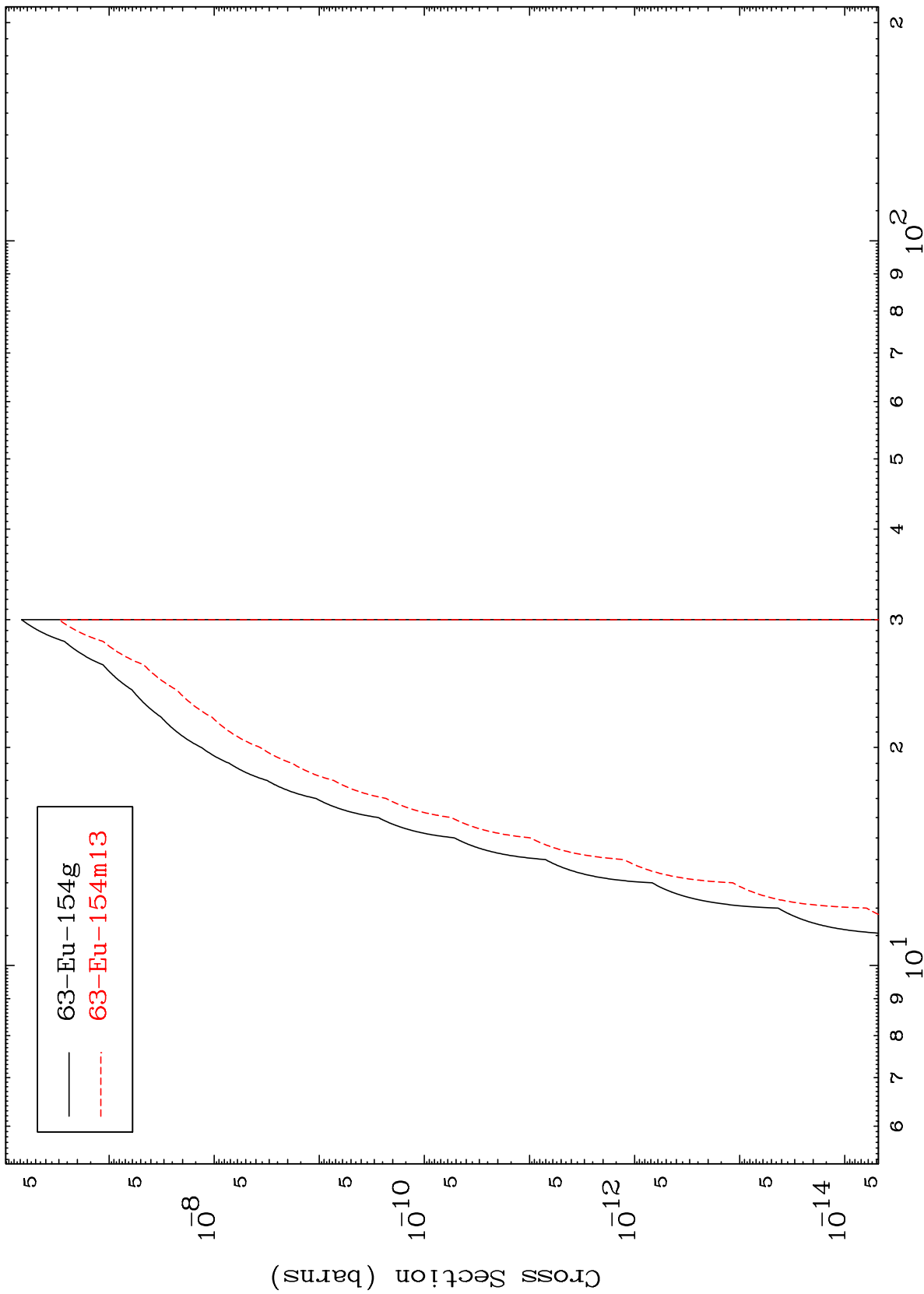
63-Eu-154

MAT 6334

(n,p) d

63-Eu-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

63-Eu-154