

Program EVALPLOT
(Version 2021-1)

by

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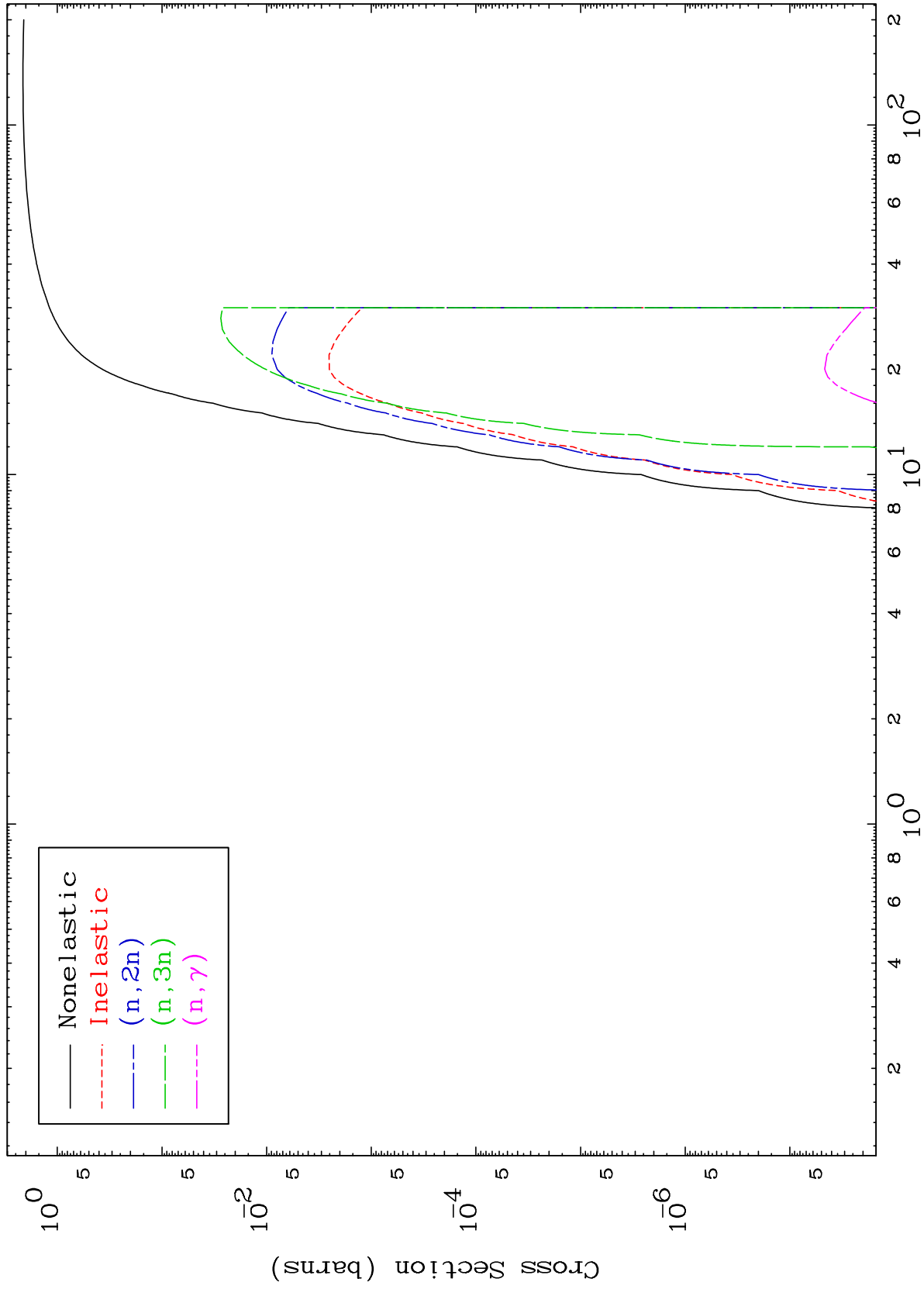
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6331

He-3 Major
0 Kelvin Cross Sections

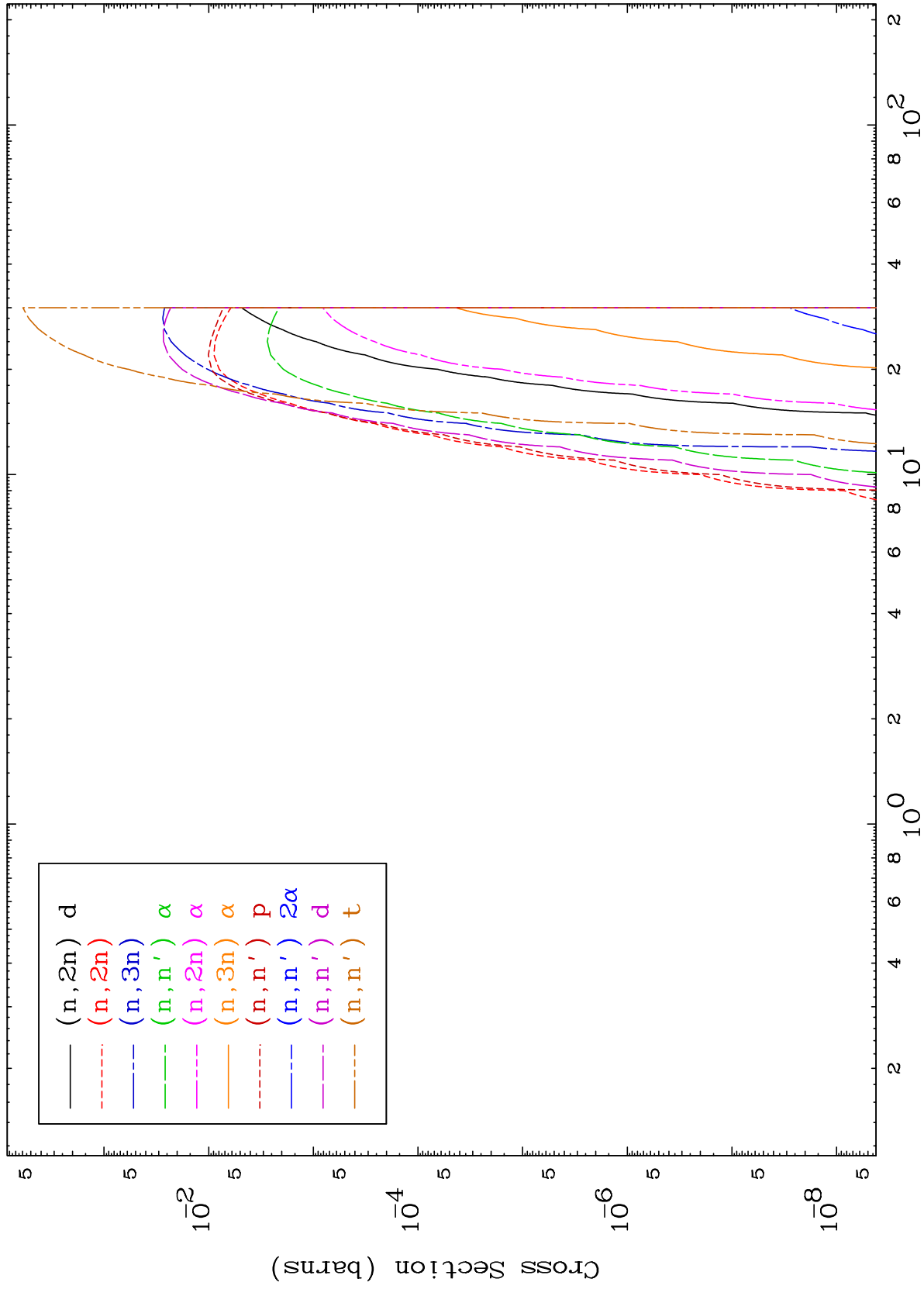
63-Eu-153



MAT 6331

He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-153



2

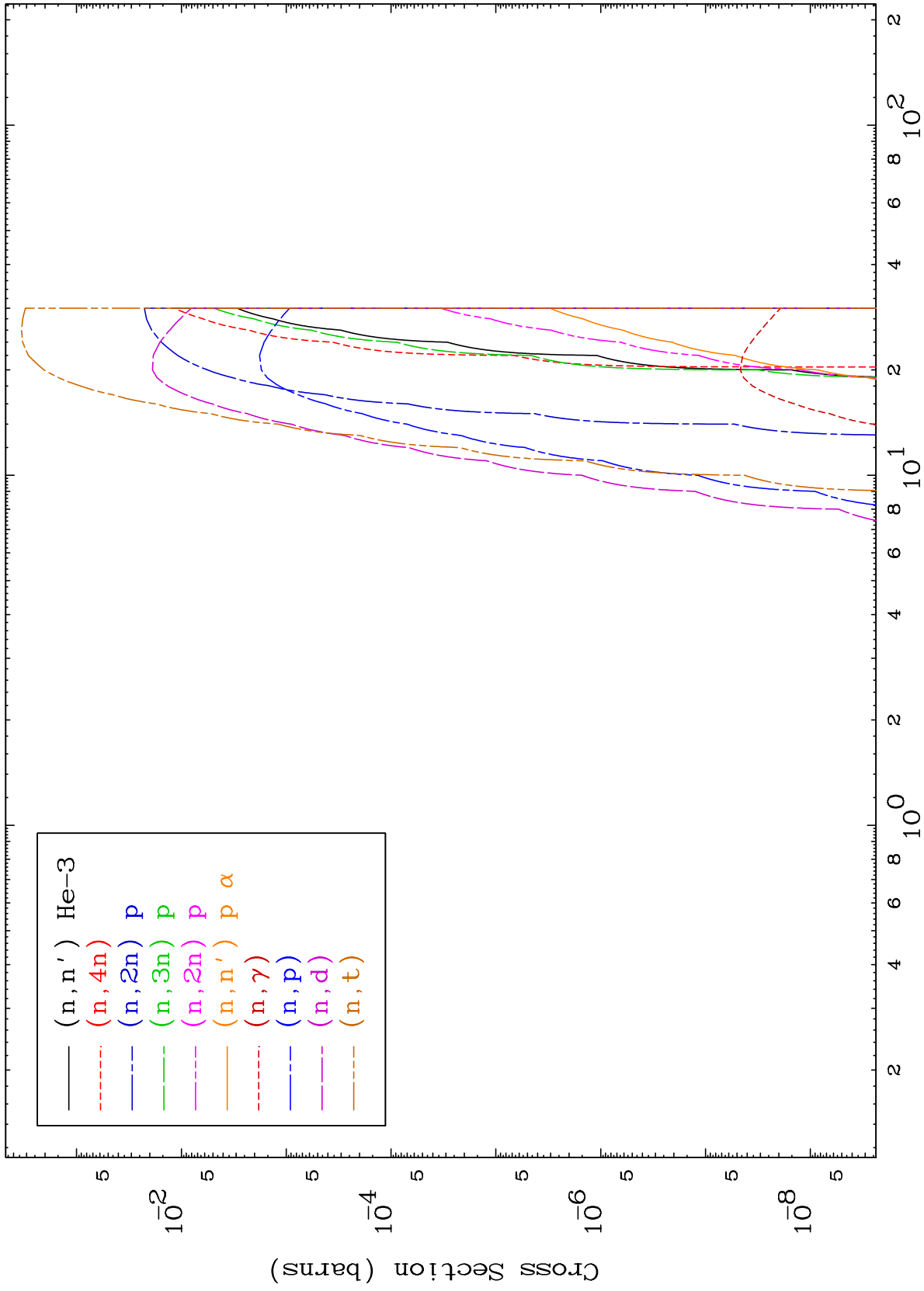
Incident Energy (MeV)

63-Eu-153

MAT 6331

He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-153



3

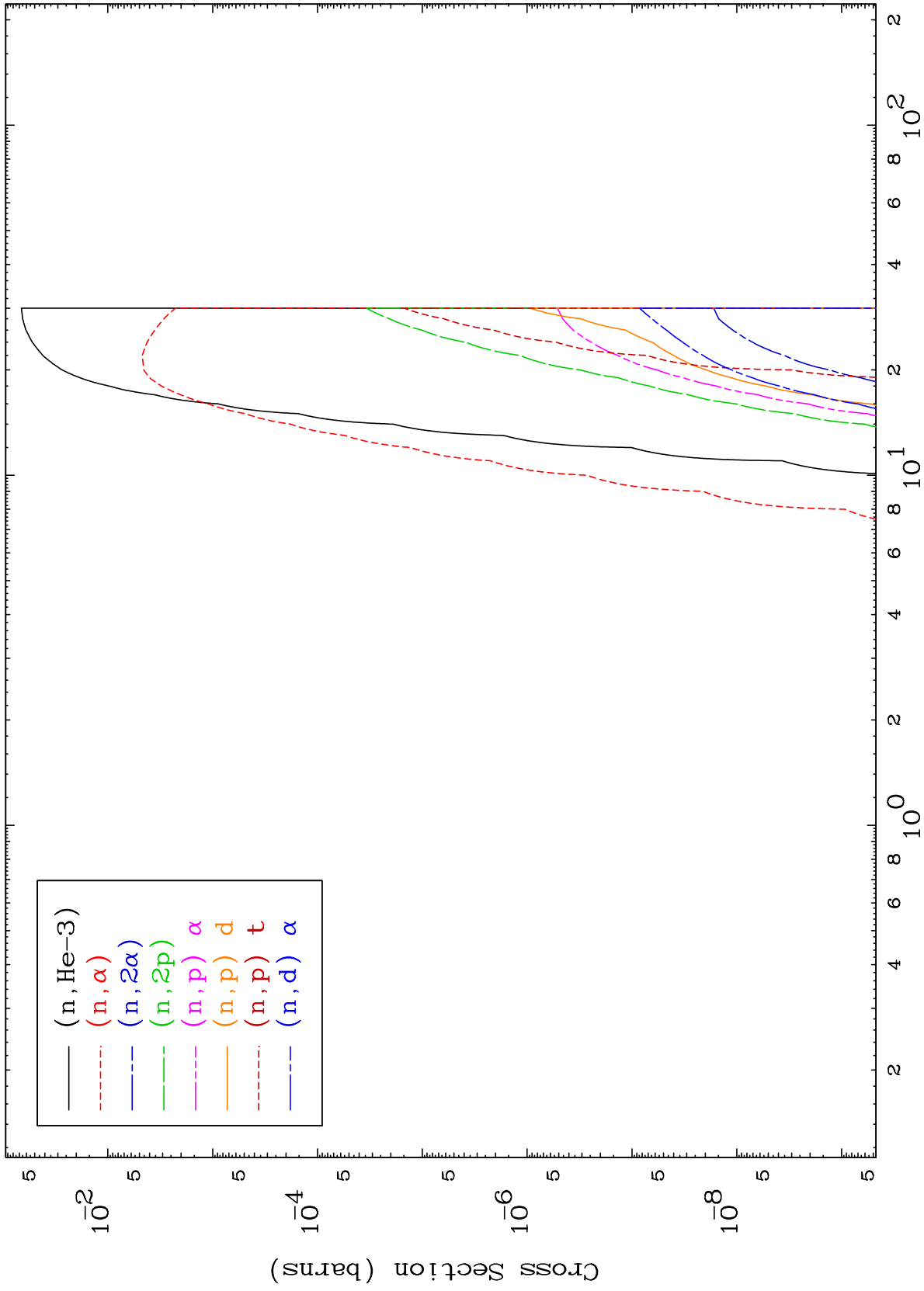
Incident Energy (MeV)

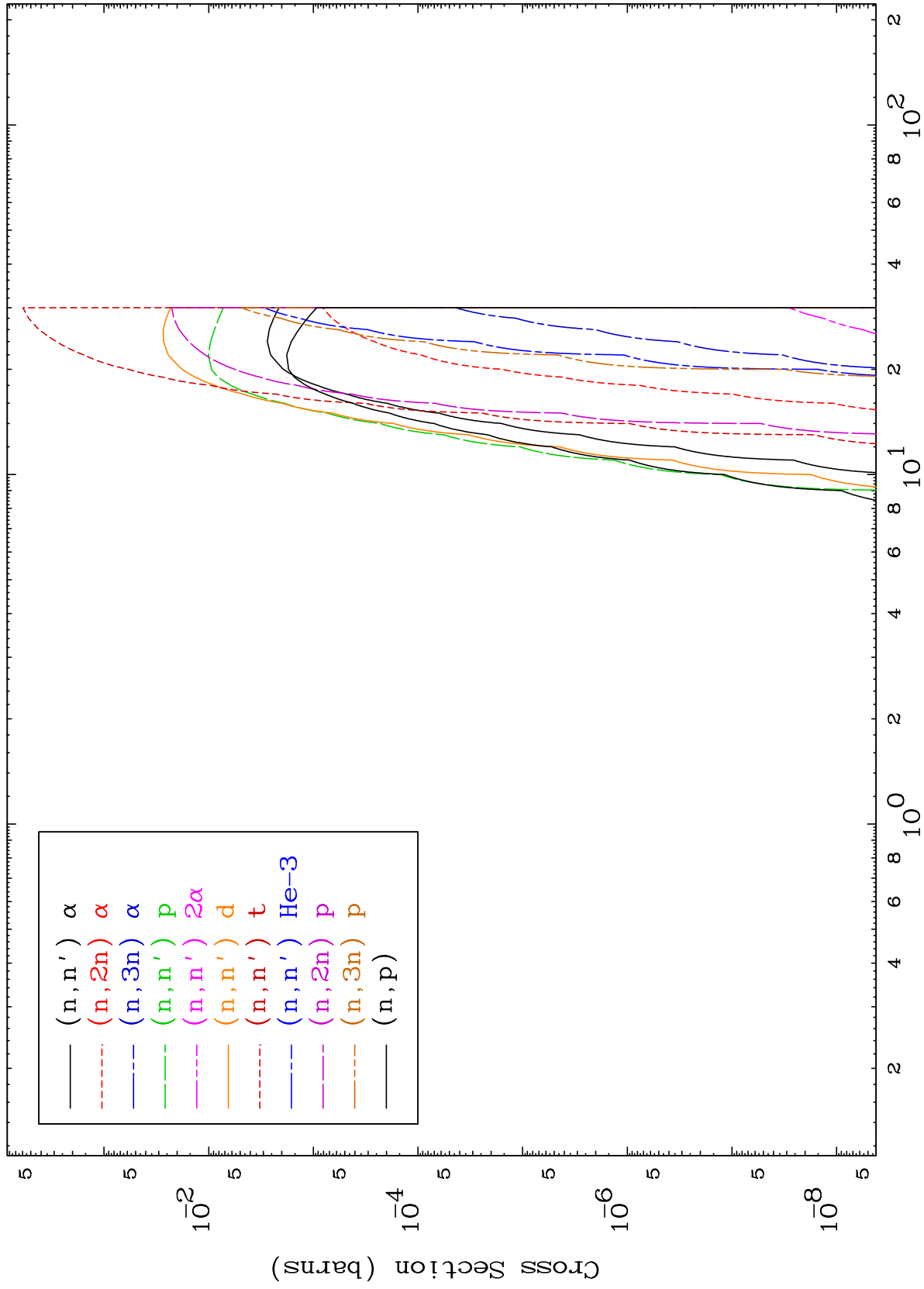
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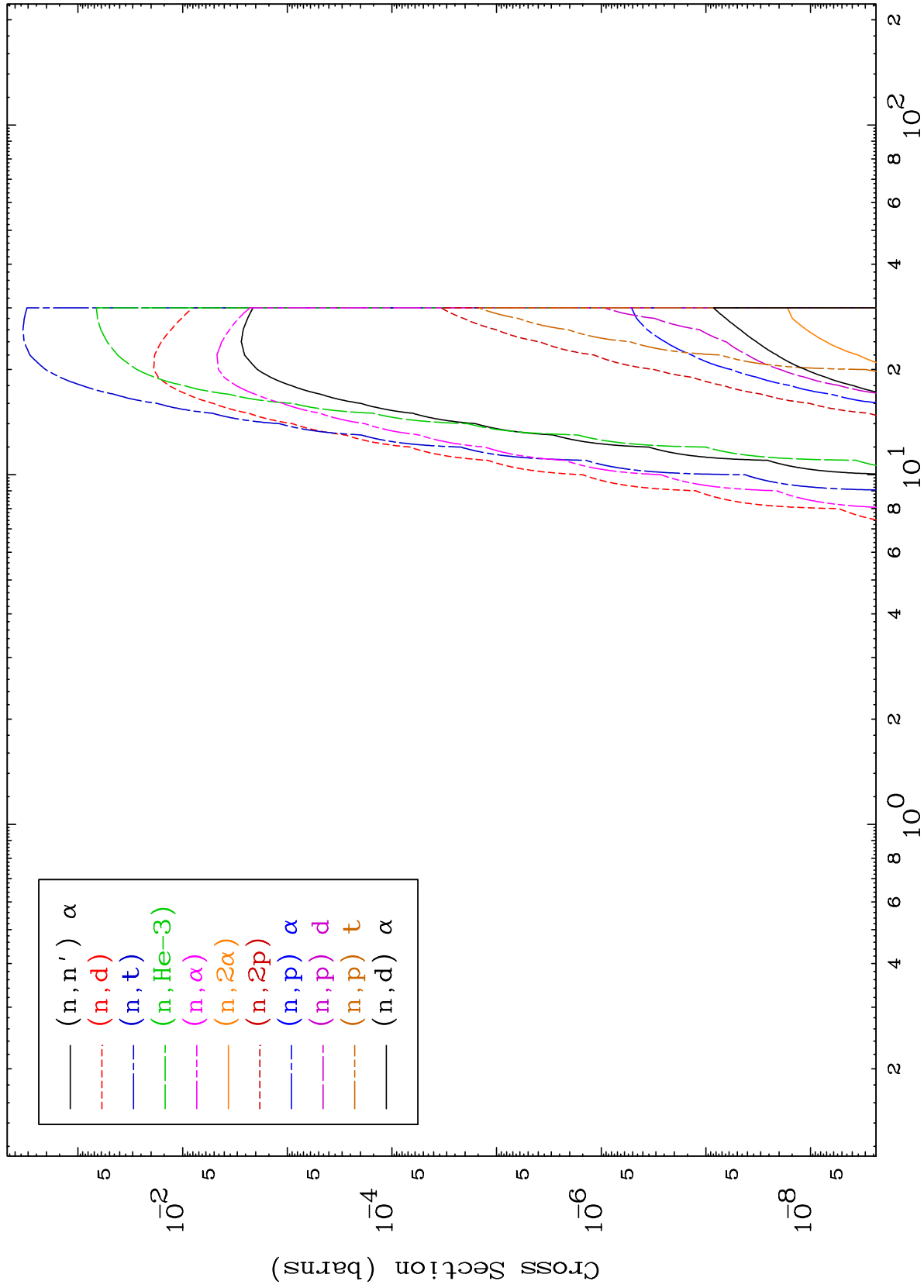
MAT 6331

He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-153



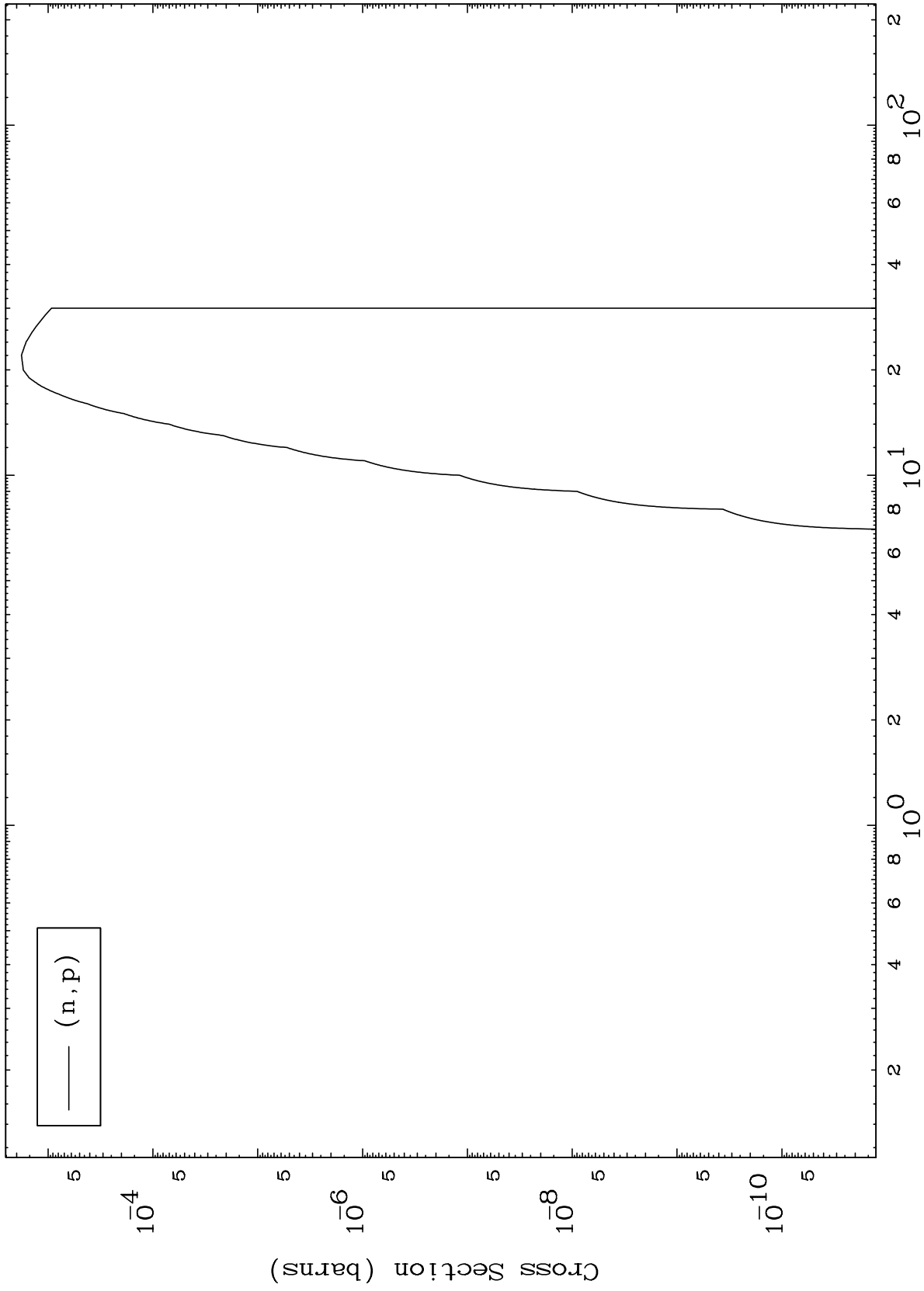




MAT 6331

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

63-Eu-153



7

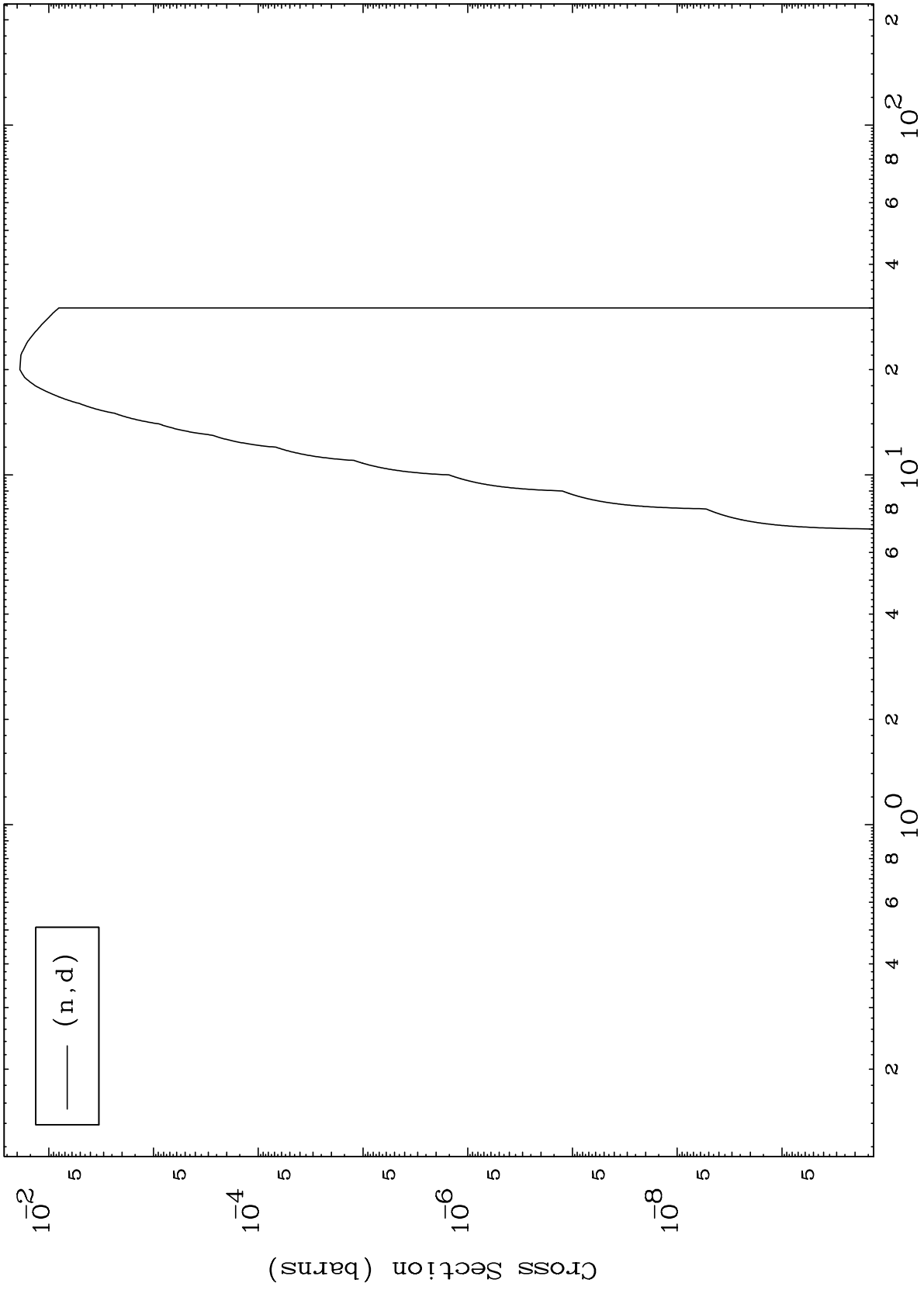
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

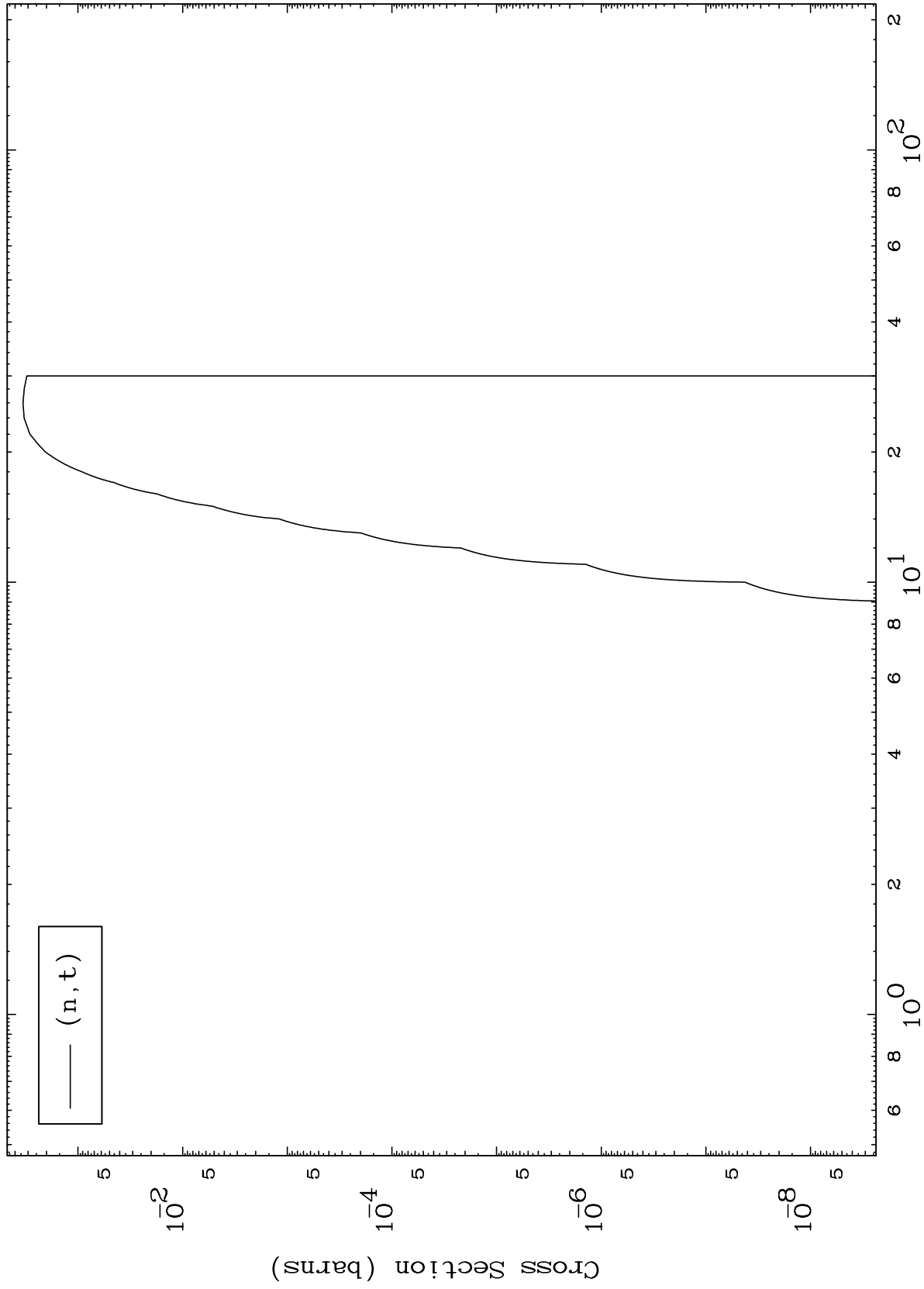
63-Eu-153



MAT 6331

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

63-Eu-153



9

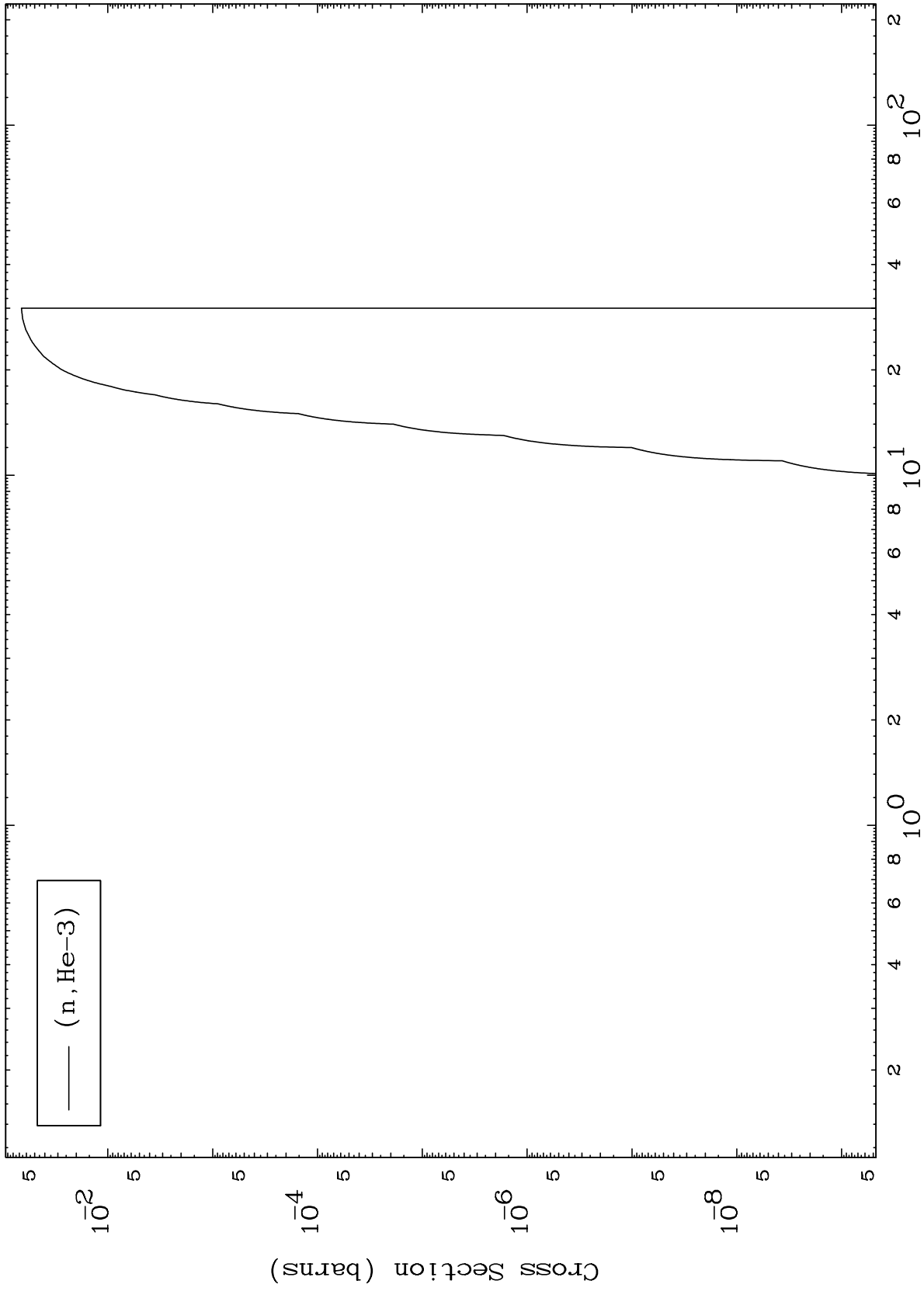
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



10

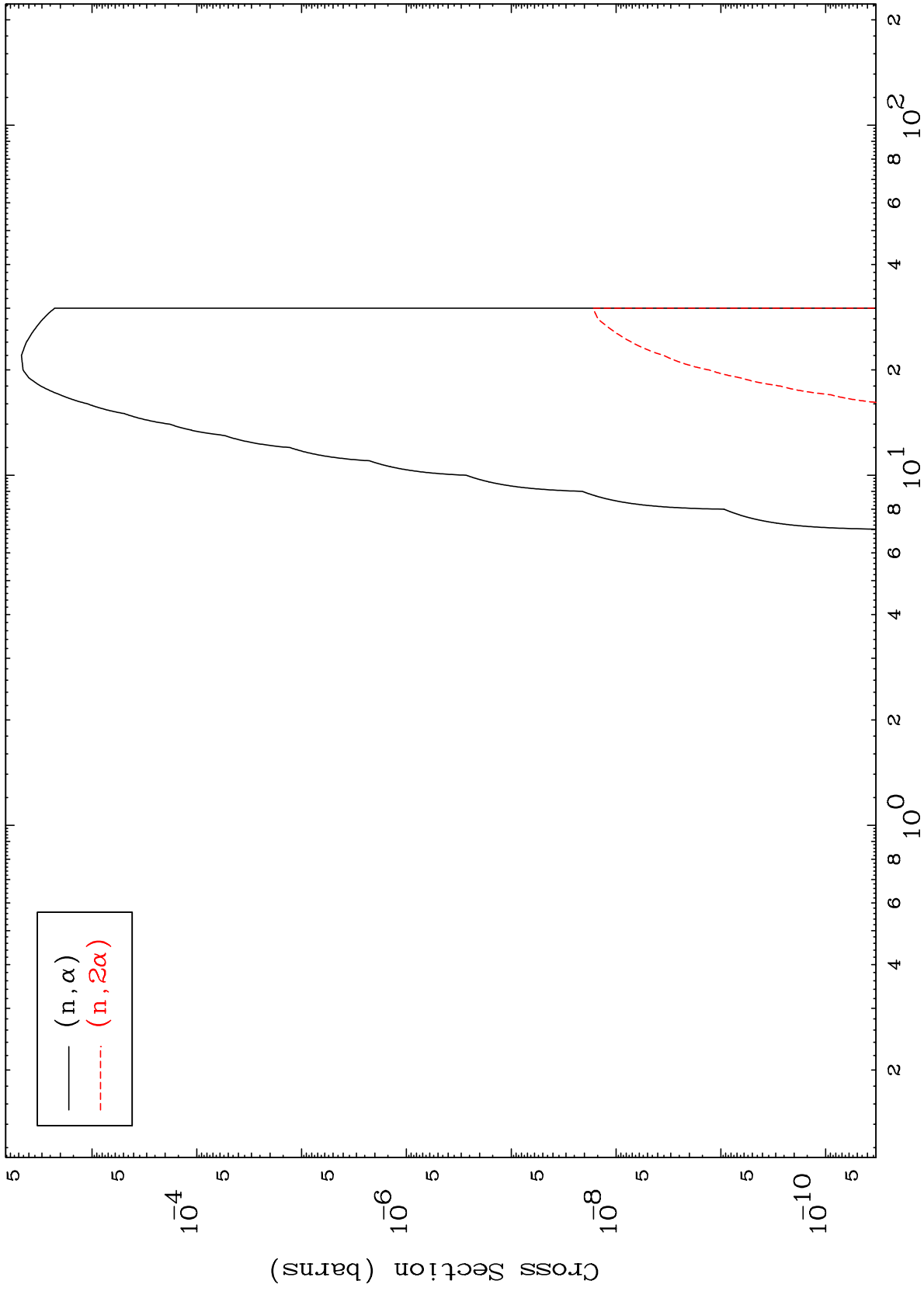
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



11

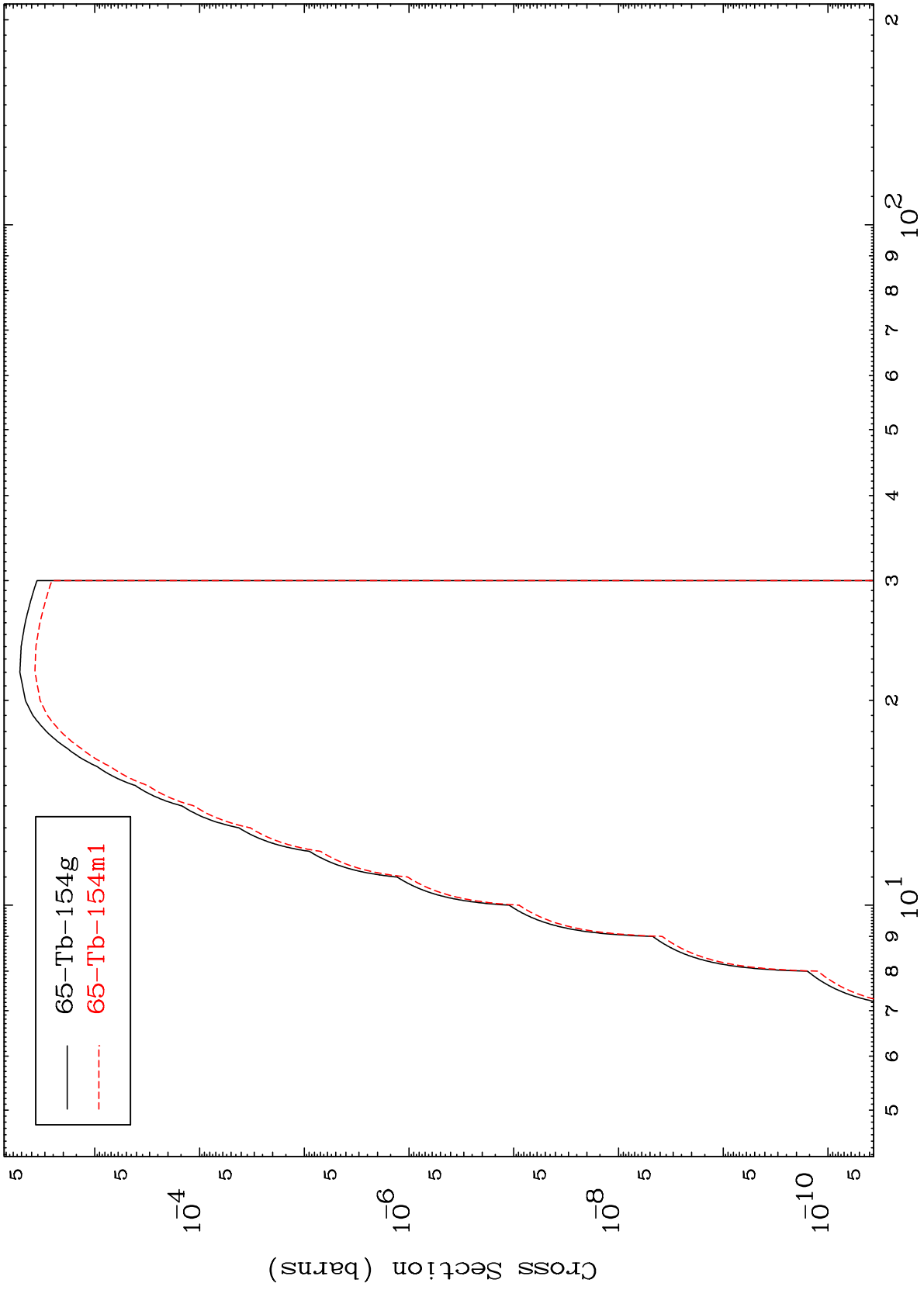
Incident Energy (MeV)

63-Eu-153

MAT 6331

63-Eu-153

Radionuclide Production Cross Section (n,2n)



12

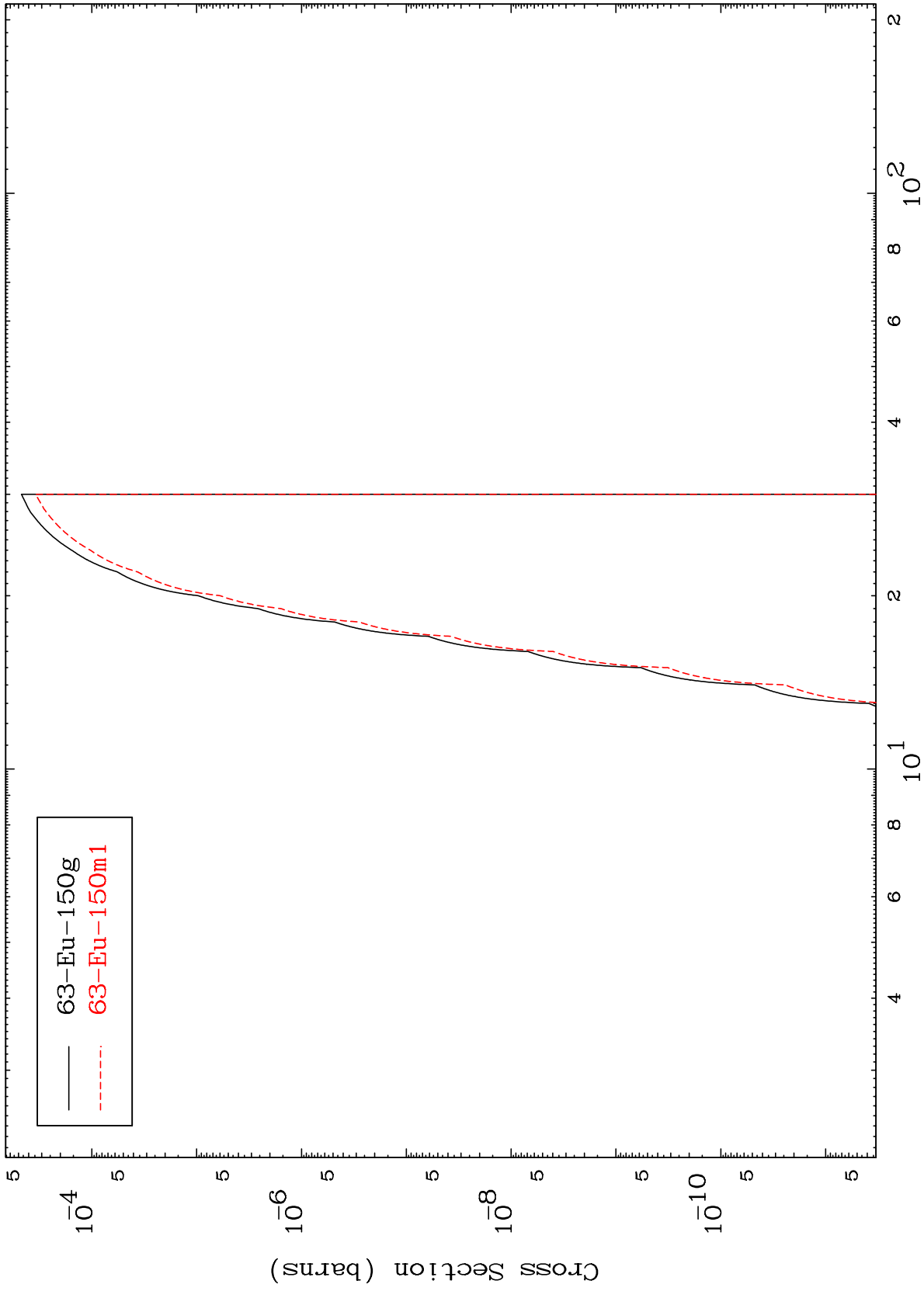
63-Eu-153

MAT 6331

(n,2n) α

63-Eu-153

Radionuclide Production Cross Section



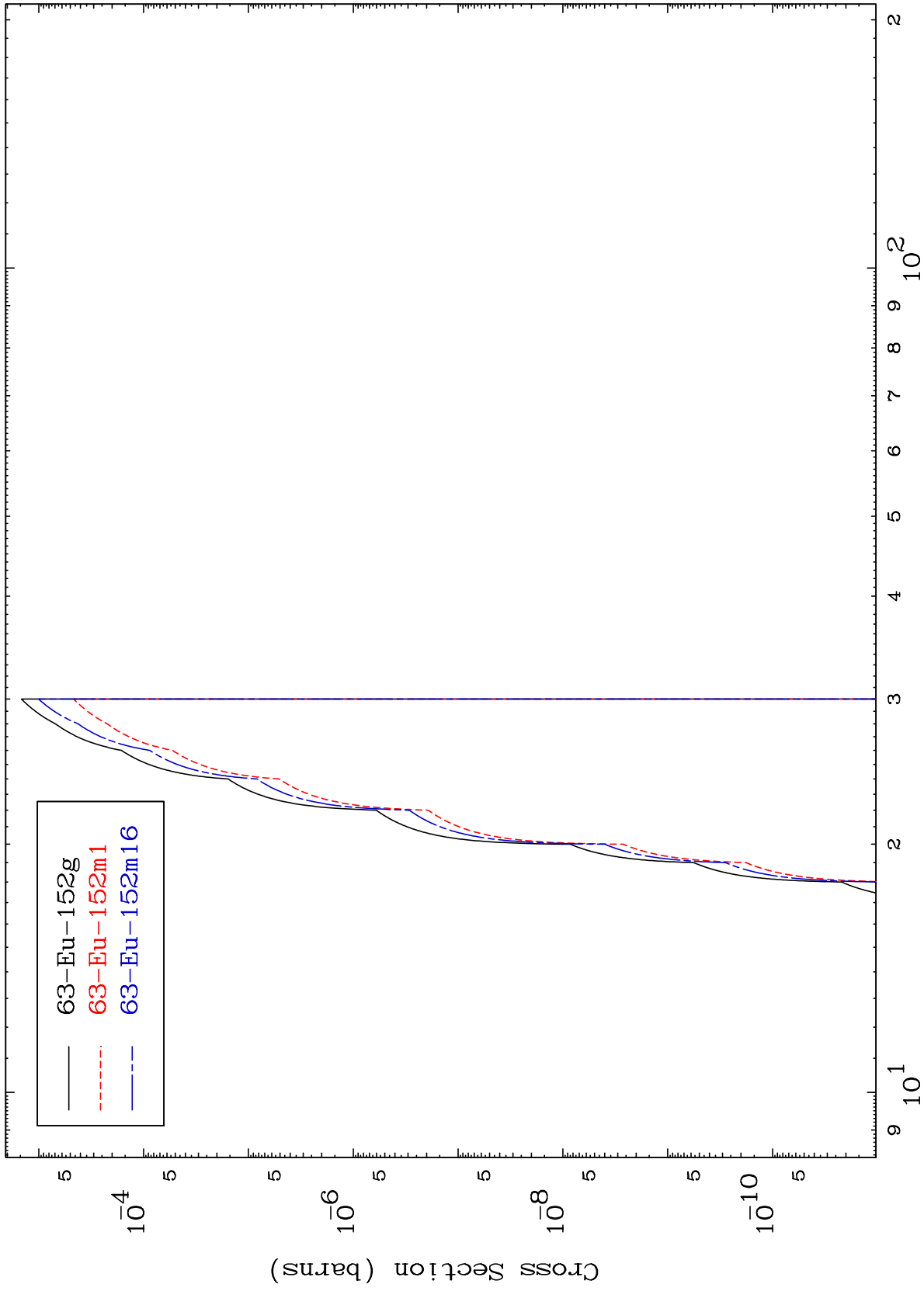
13

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(n, n') He-3

63-Eu-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

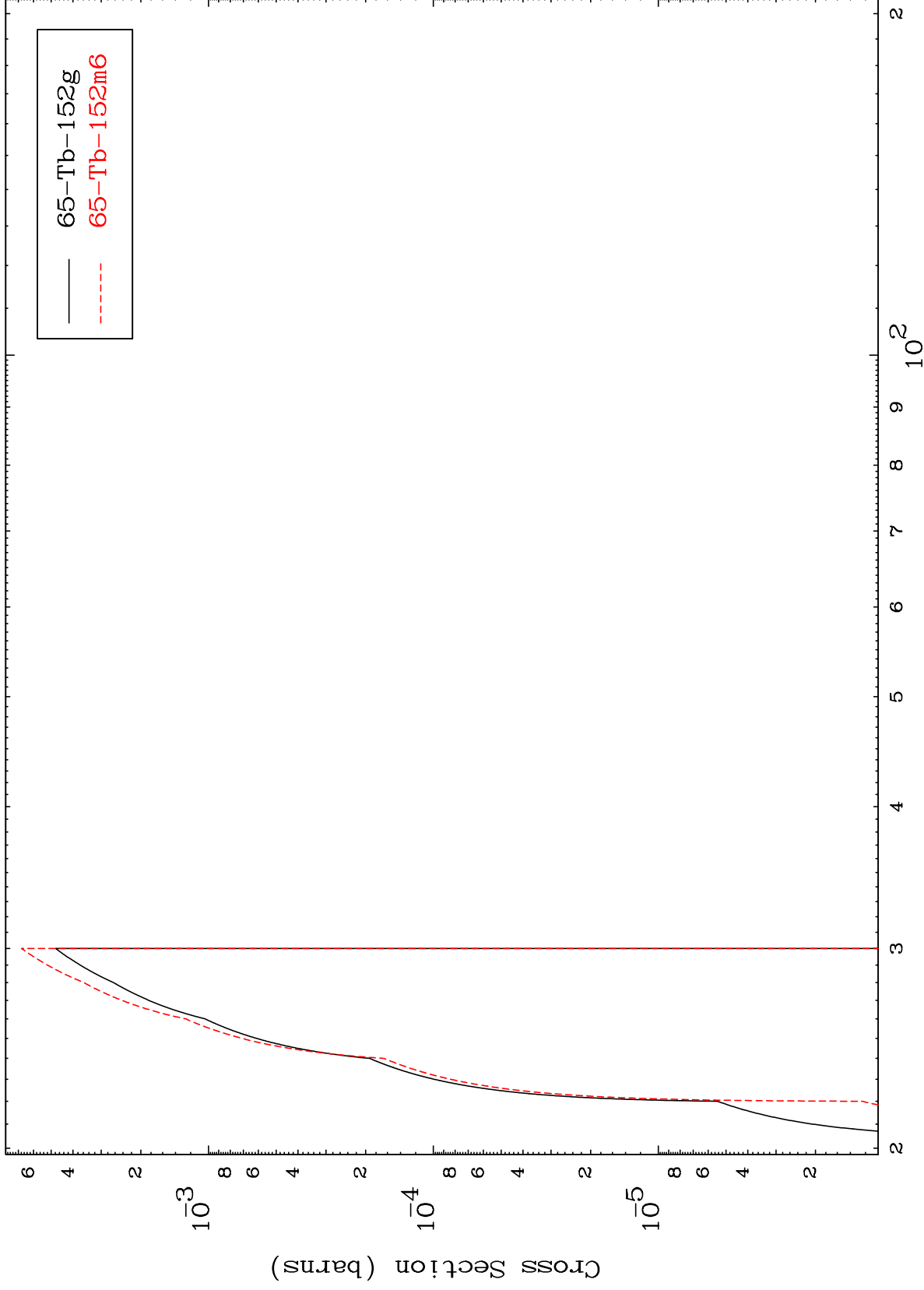
63-Eu-153

MAT 6331

(n,4n)

63-Eu-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

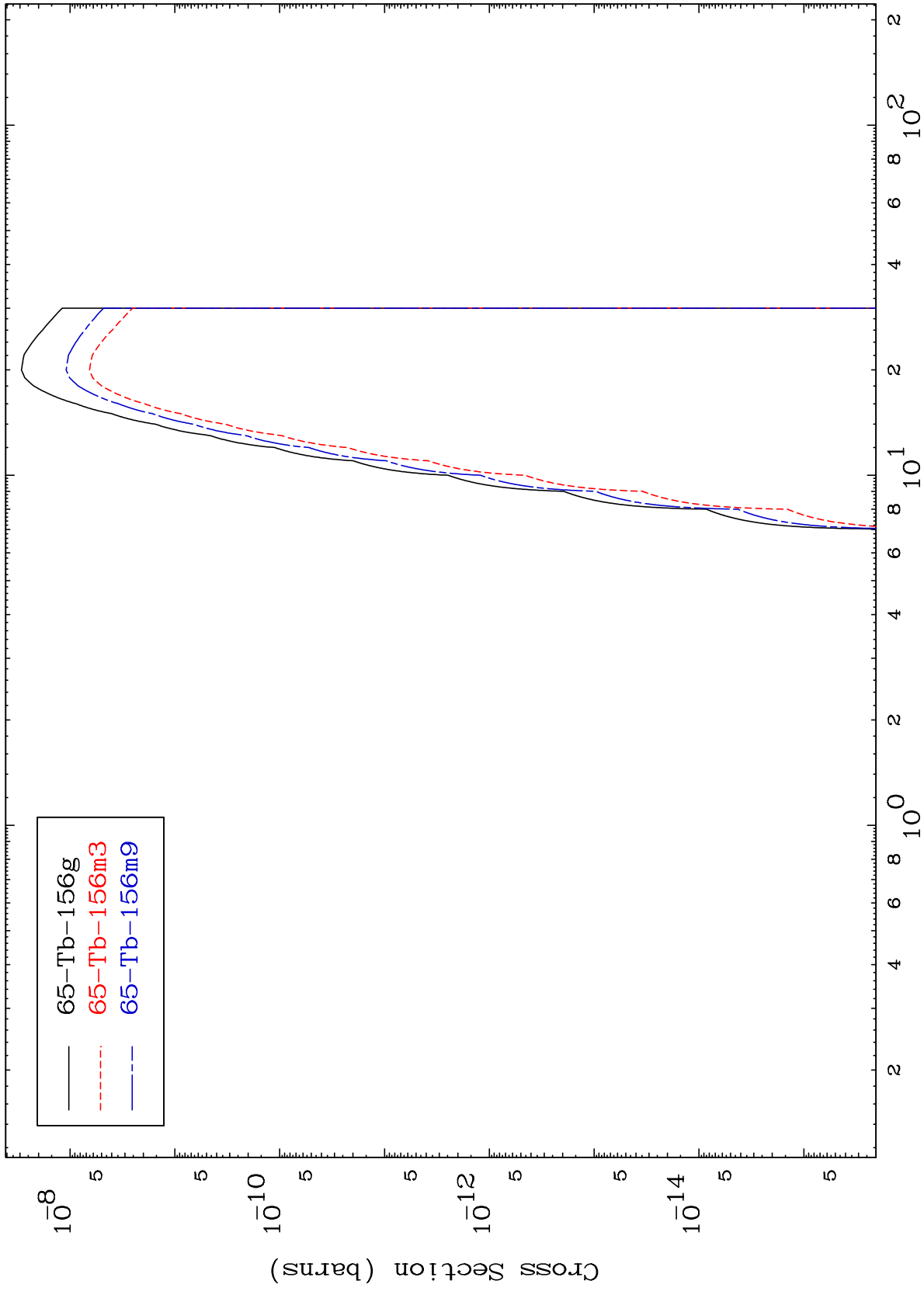
63-Eu-153

MAT 6331

(n, γ)

63-Eu-153

Radionuclide Production Cross Section



16

Incident Energy (MeV)

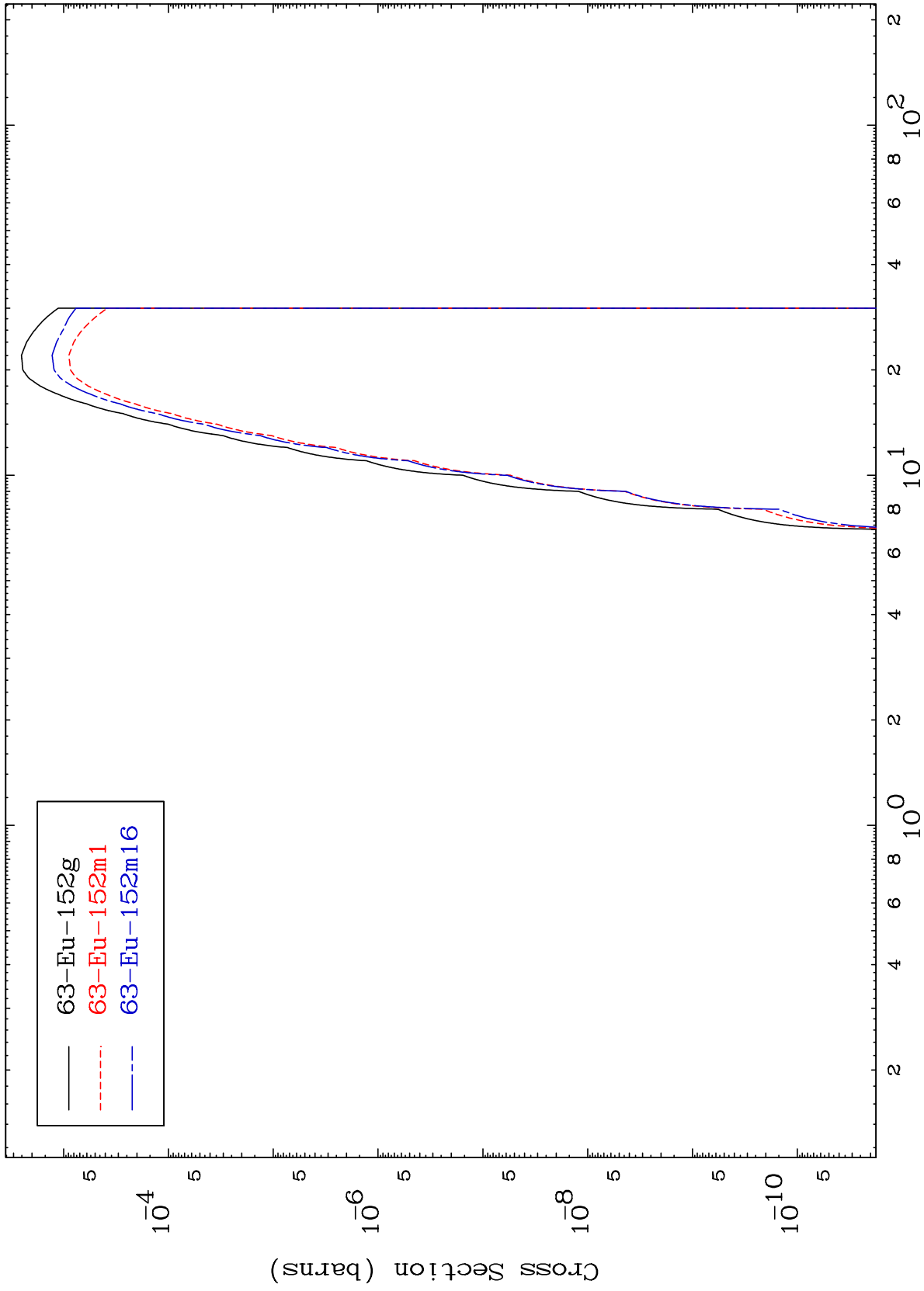
63-Eu-153

MAT 6331

(n, α)

63-Eu-153

Radionuclide Production Cross Section



17

Incident Energy (MeV)

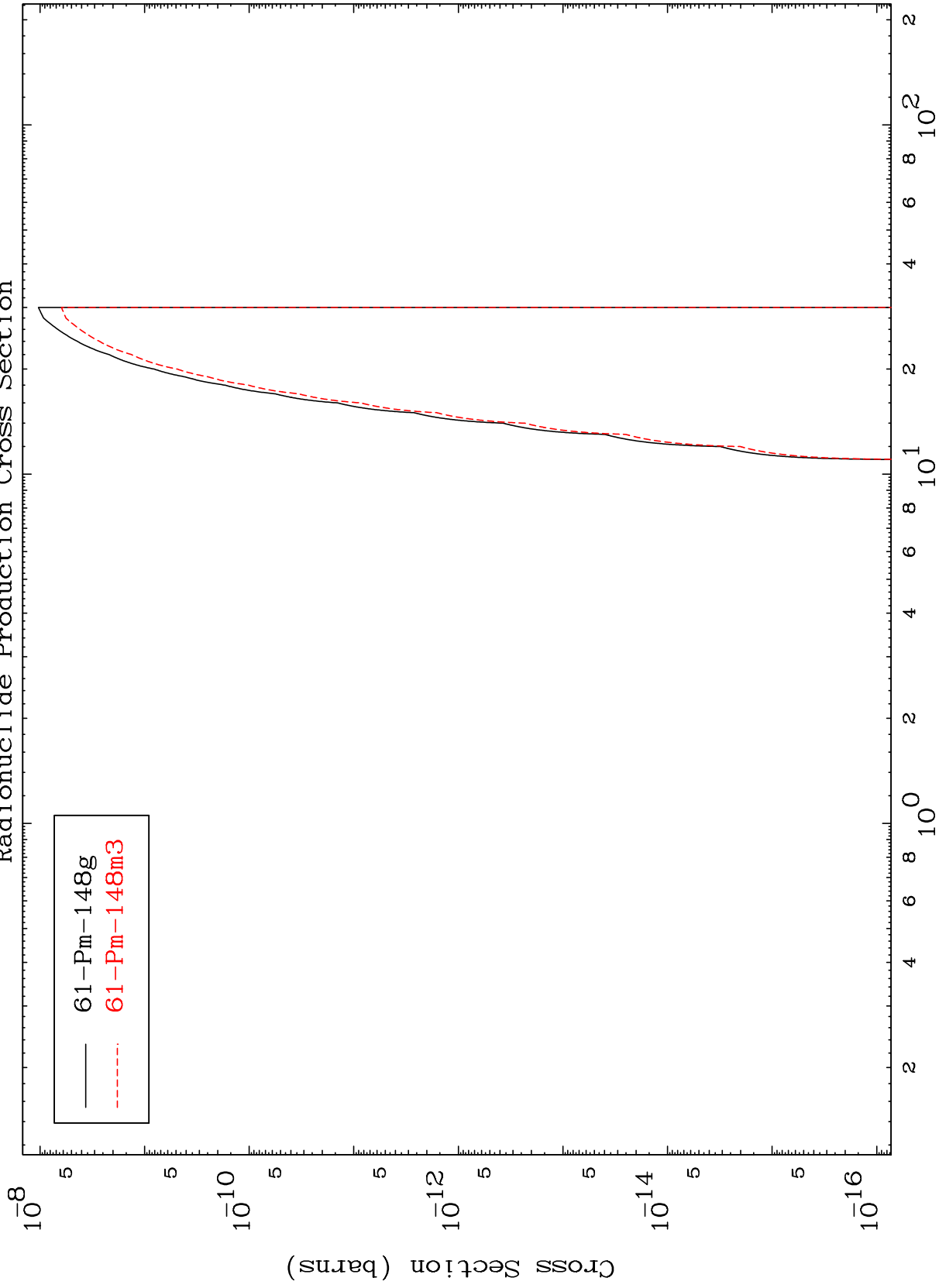
63-Eu-153

MAT 6331

(n,2α)

63-Eu-153

Radionuclide Production Cross Section



18

Incident Energy (MeV)

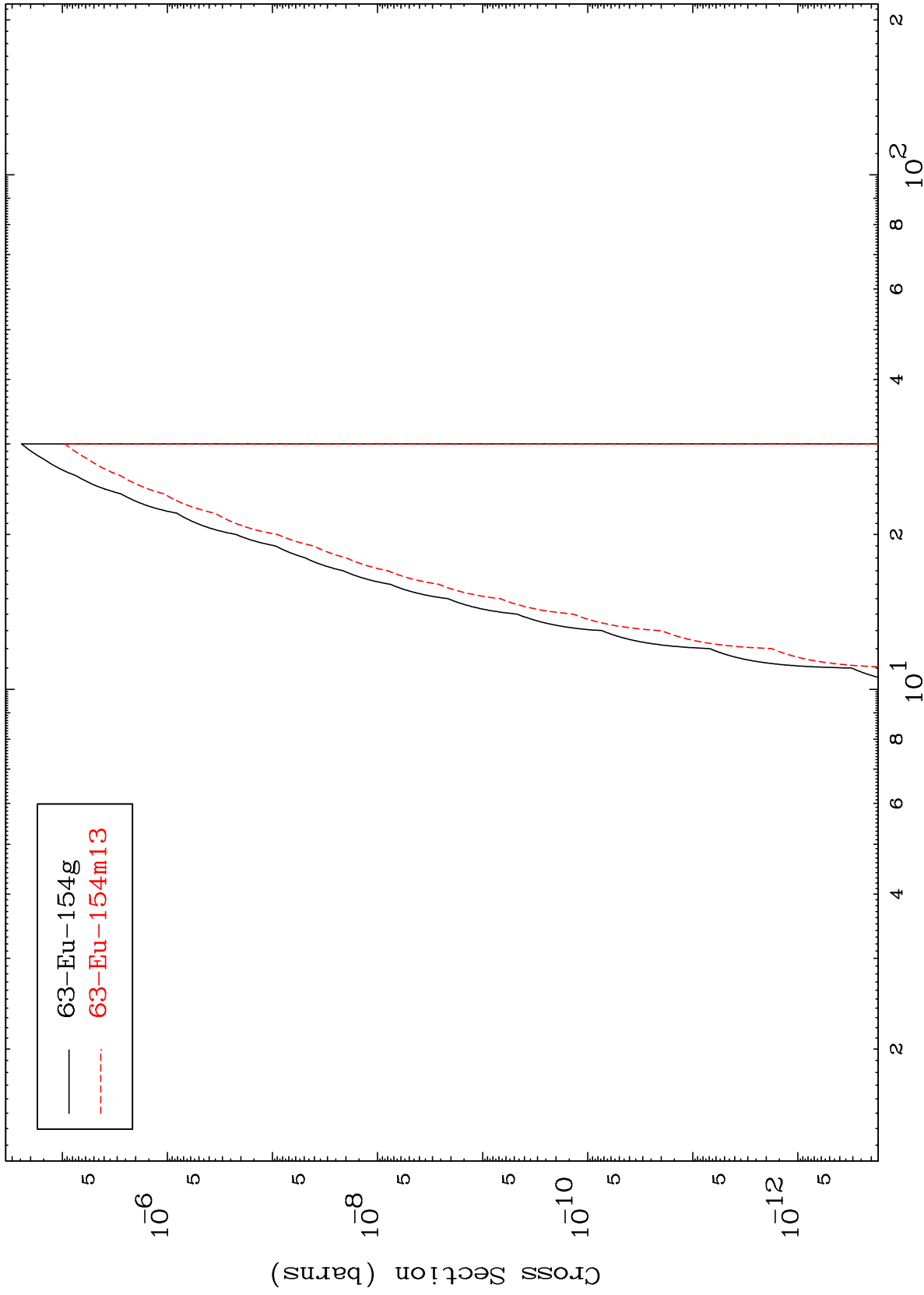
63-Eu-153

MAT 6331

(n,2p)

63-Eu-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

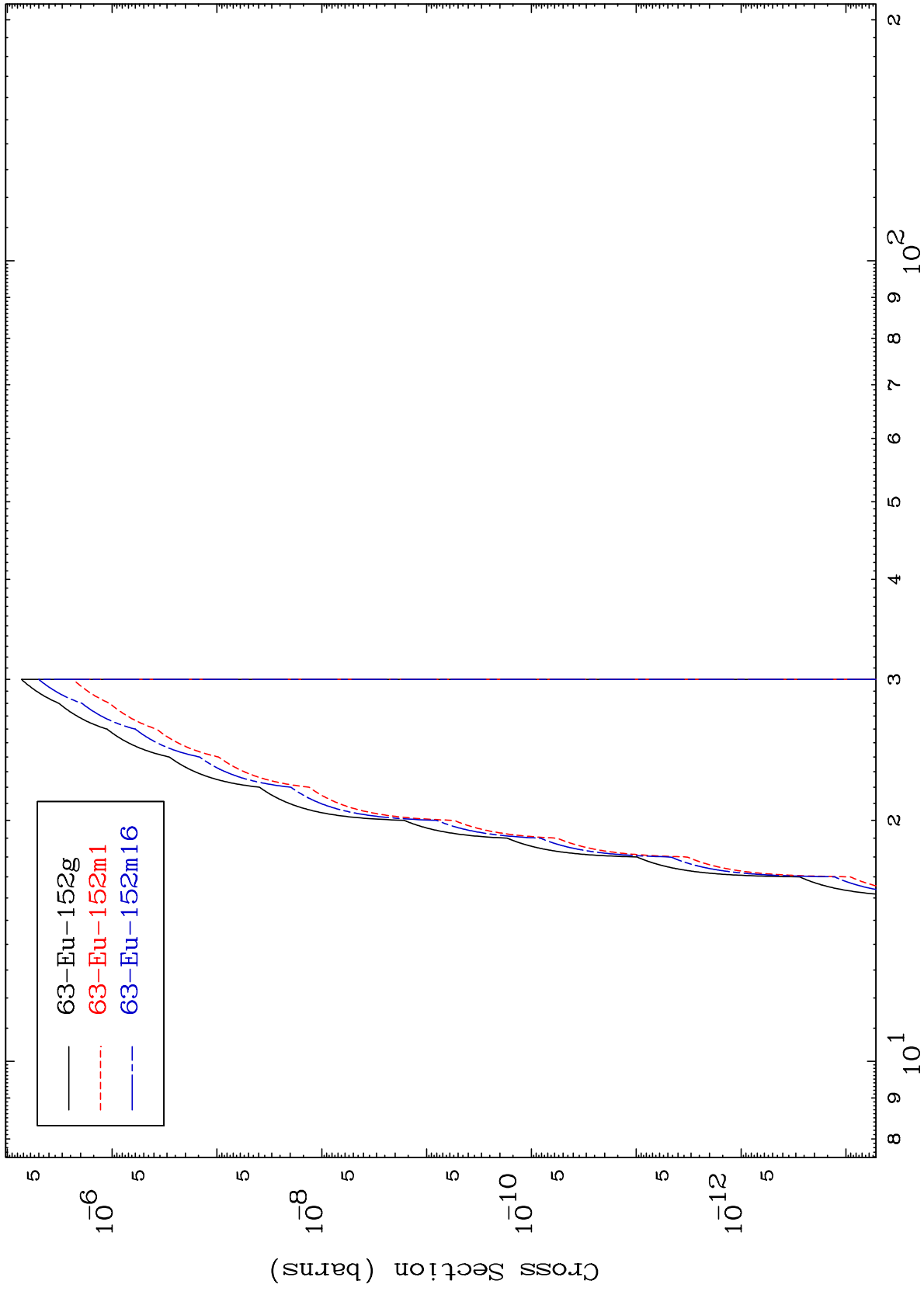
63-Eu-153

MAT 6331

(n,p) t

63-Eu-153

Radionuclide Production Cross Section



20

Incident Energy (MeV)

63-Eu-153