

Program EVALPLOT
(Version 2021-1)

by

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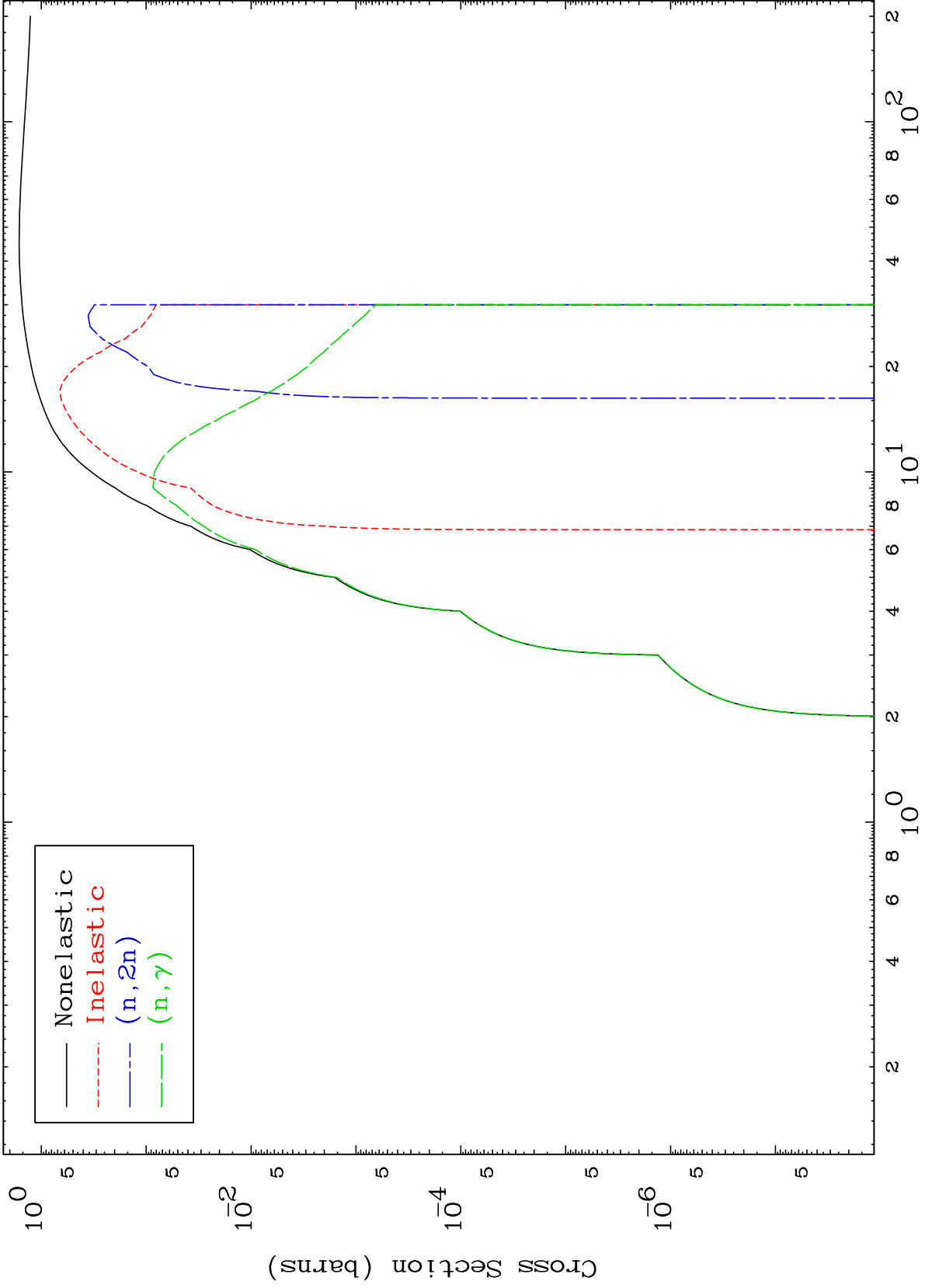
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6301

Proton Major
0 Kelvin Cross Sections

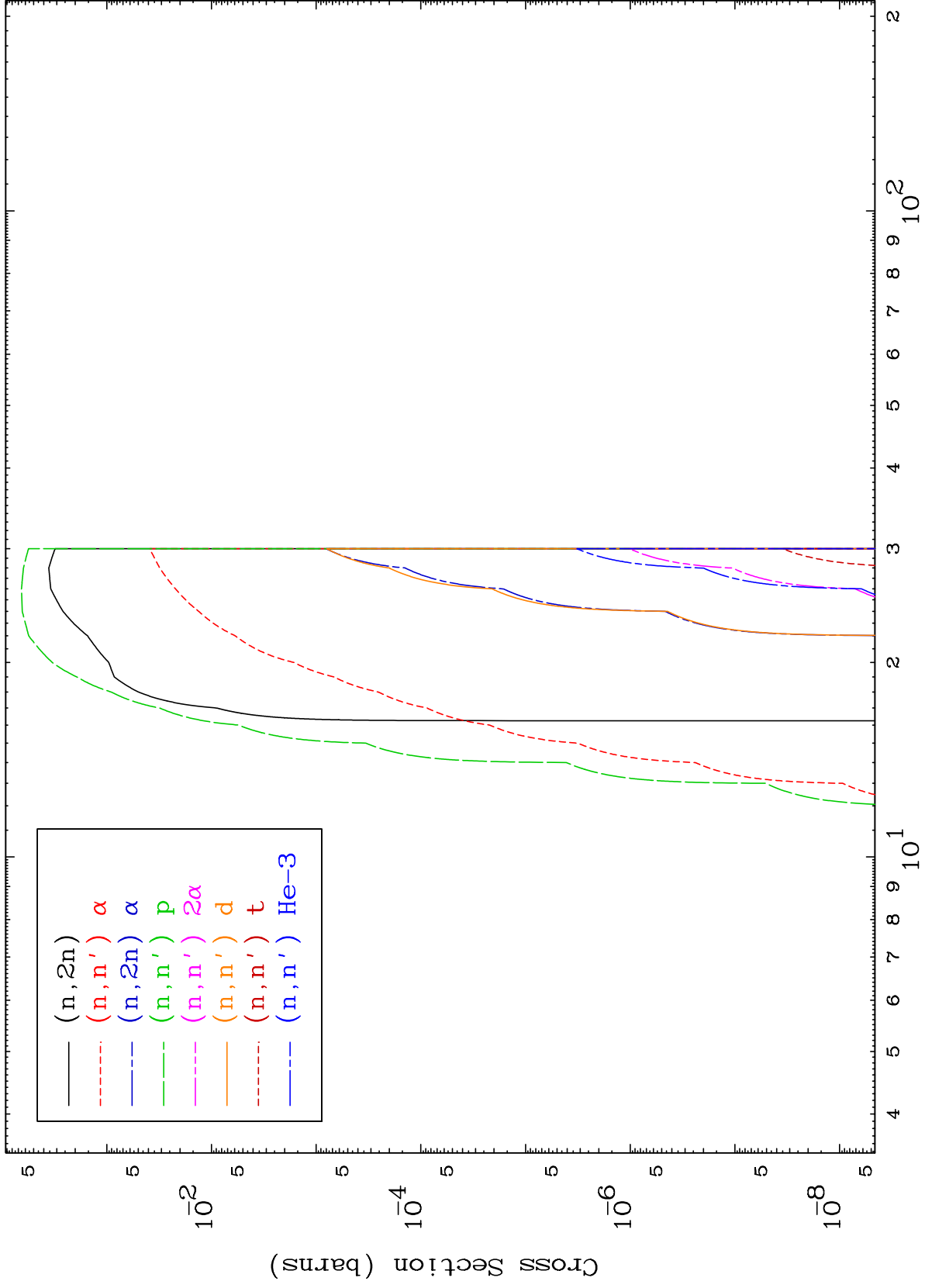
63-Eu-143



MAT 6301

Proton Neutron Absorption
0 Kelvin Cross Sections

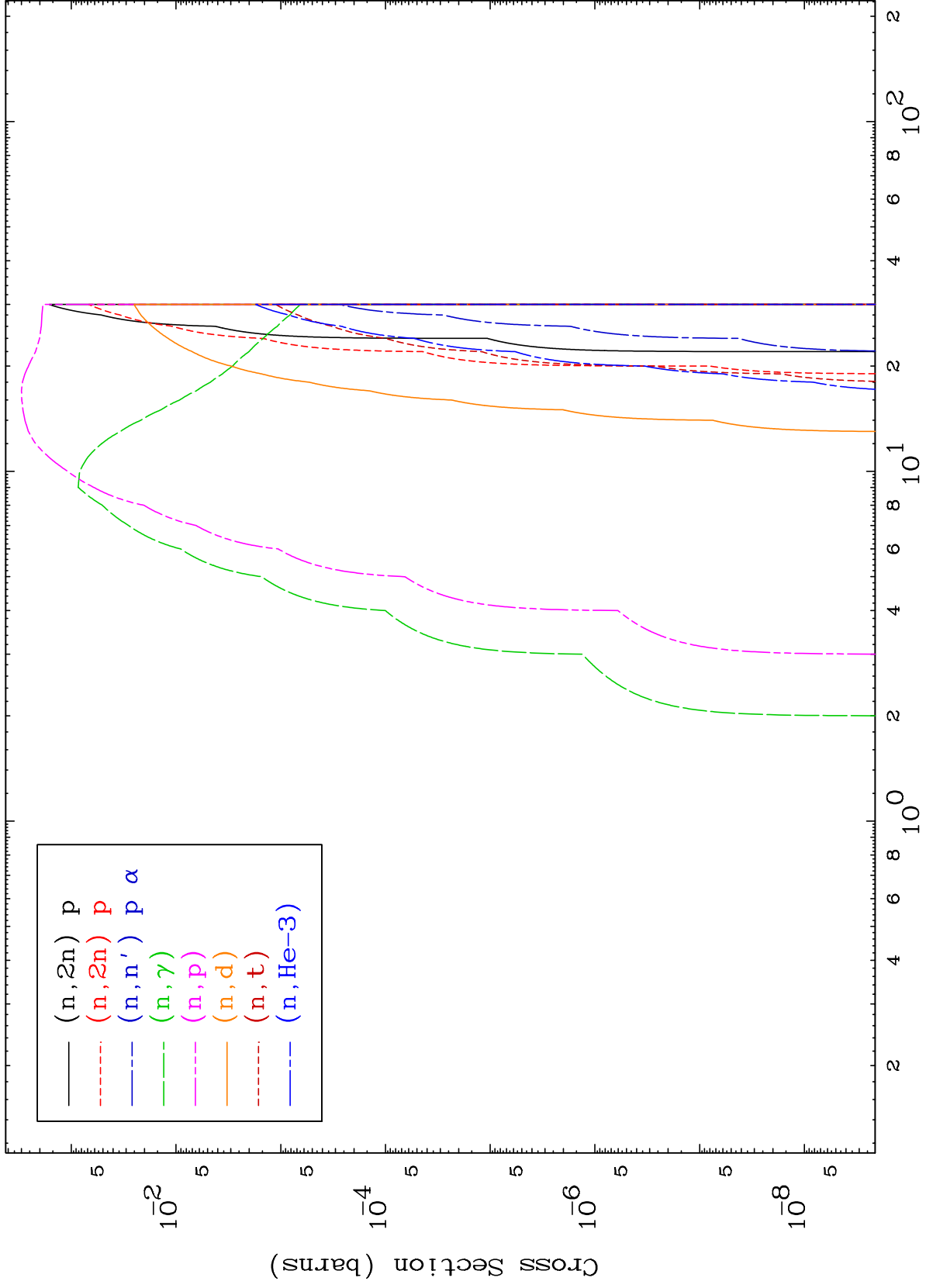
63-Eu-143



2

Incident Energy (MeV)

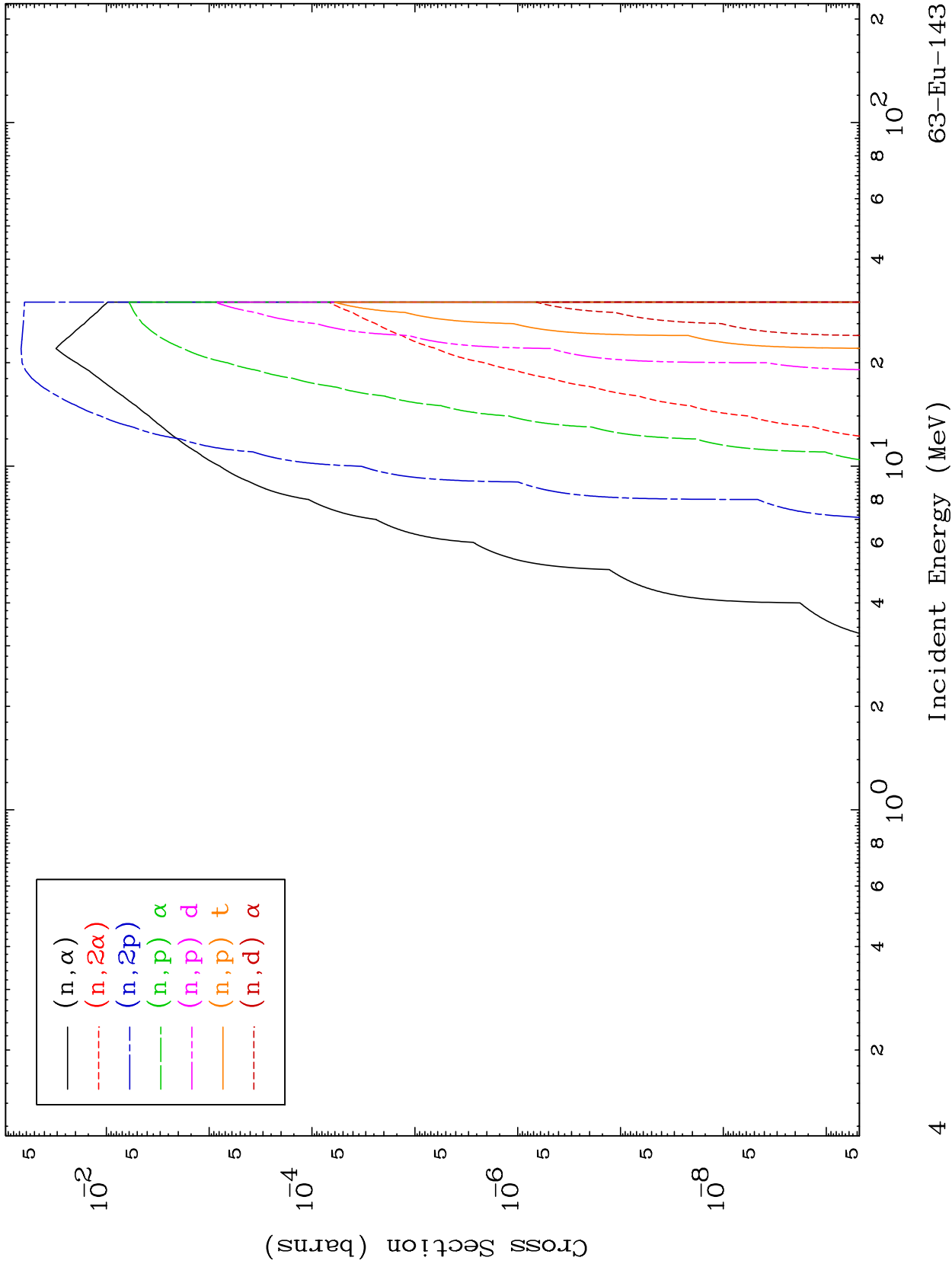
63-Eu-143

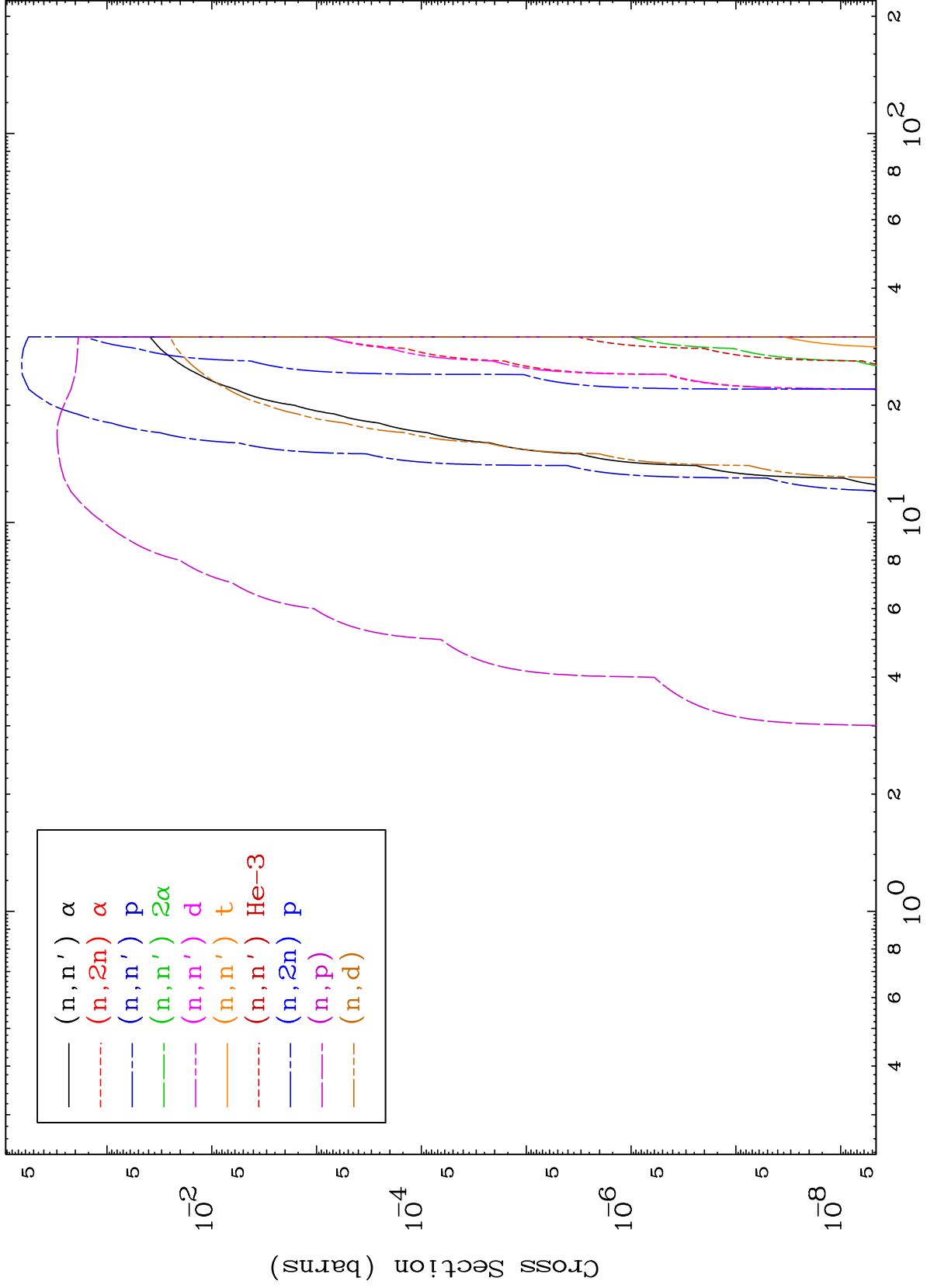


MAT 6301

Proton Neutron Absorption
0 Kelvin Cross Sections

63-Eu-143

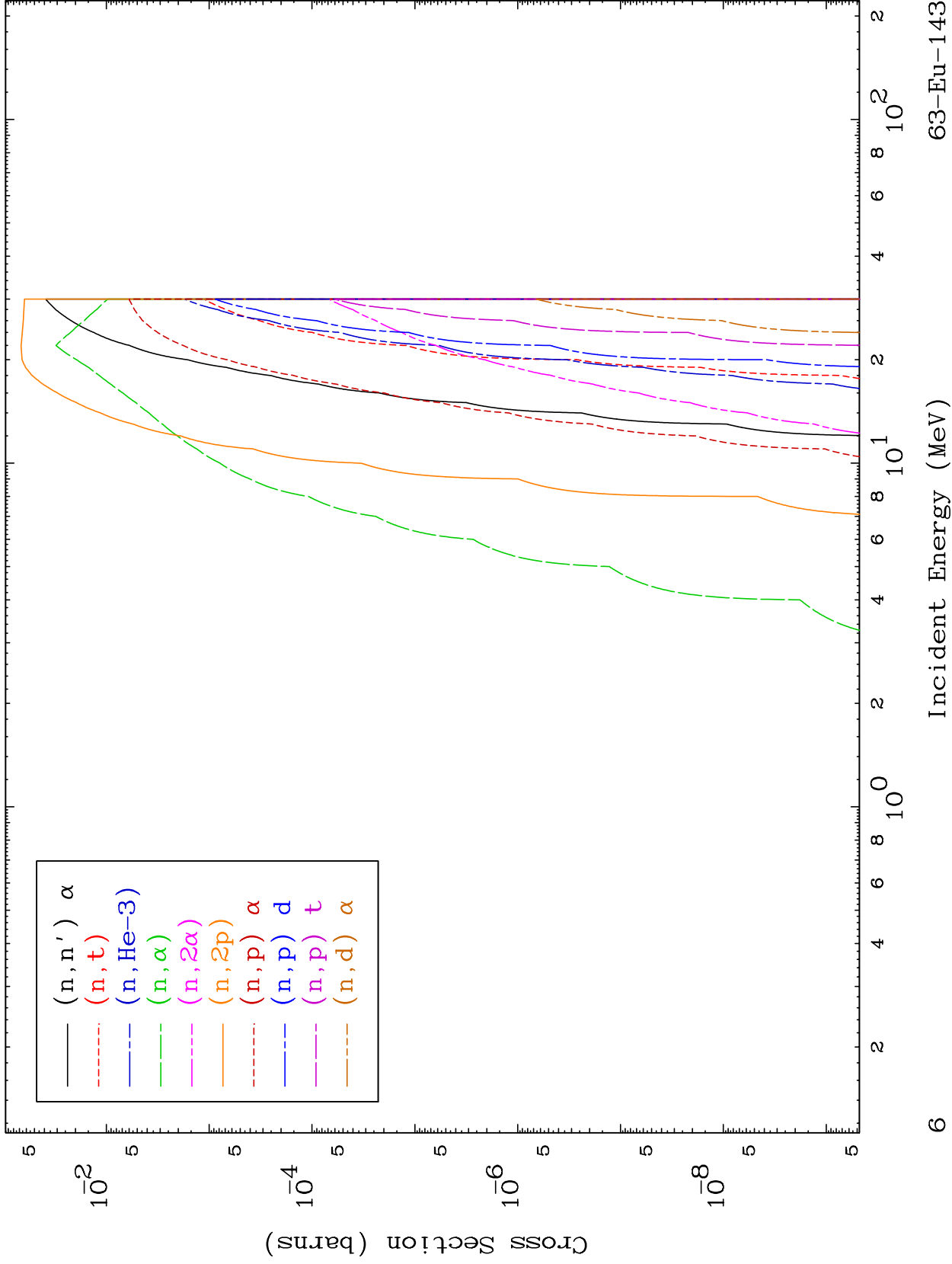




MAT 6301

Proton Charged Particle
0 Kelvin Cross Sections

63-Eu-143

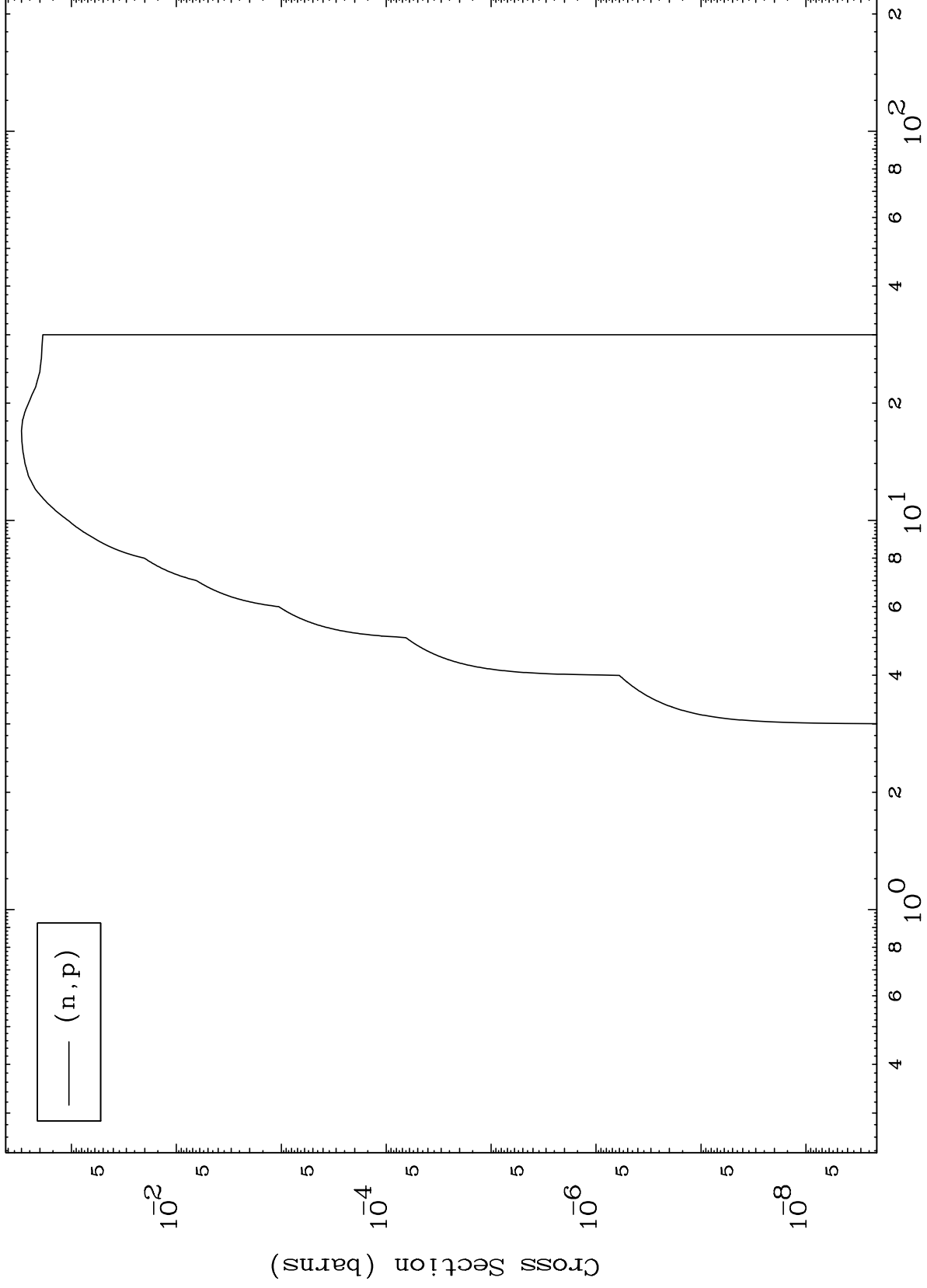


MAT 6301

(p,p) Levels

63-Eu-143

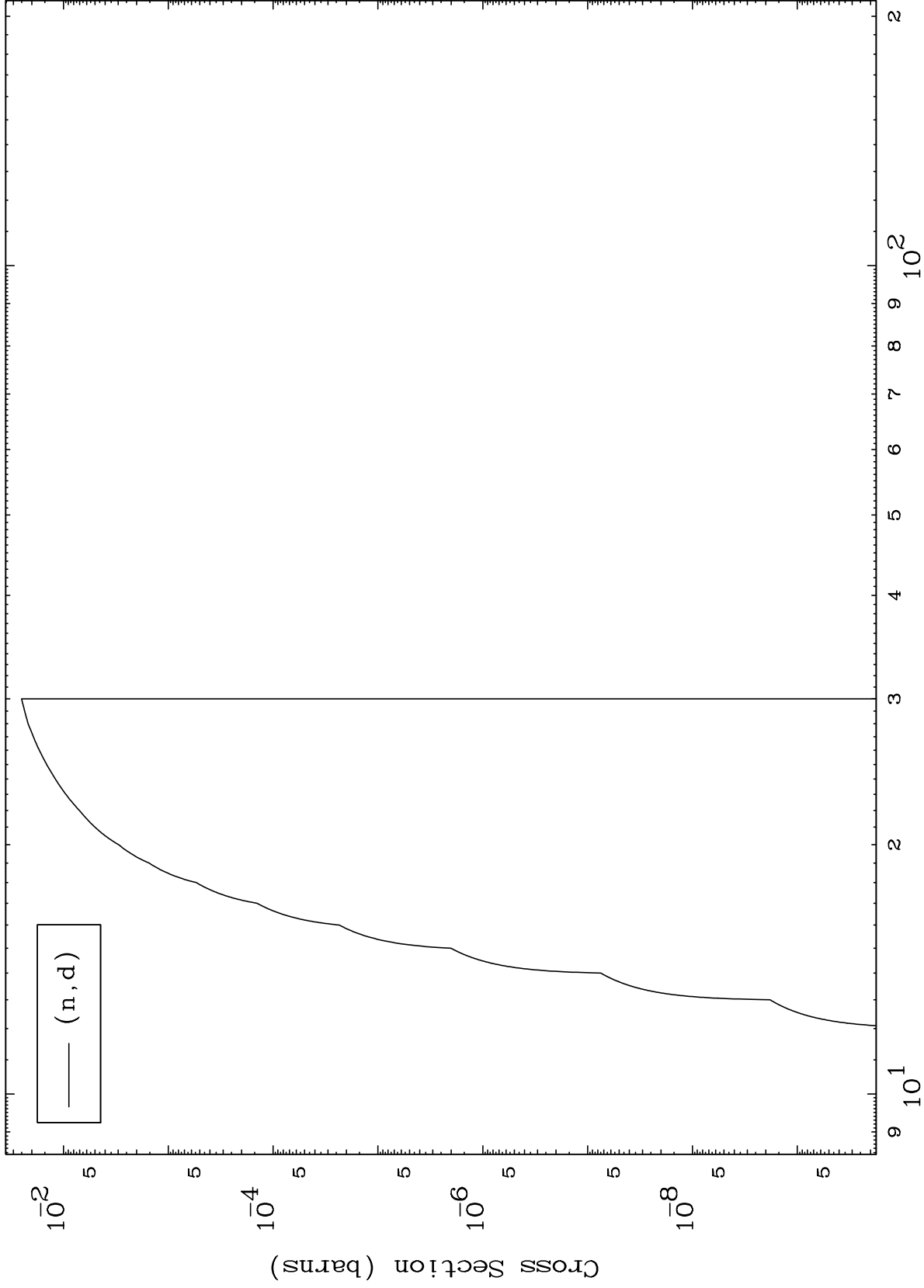
0 Kelvin Cross Sections



MAT 6301

(p,d) Levels
0 Kelvin Cross Sections

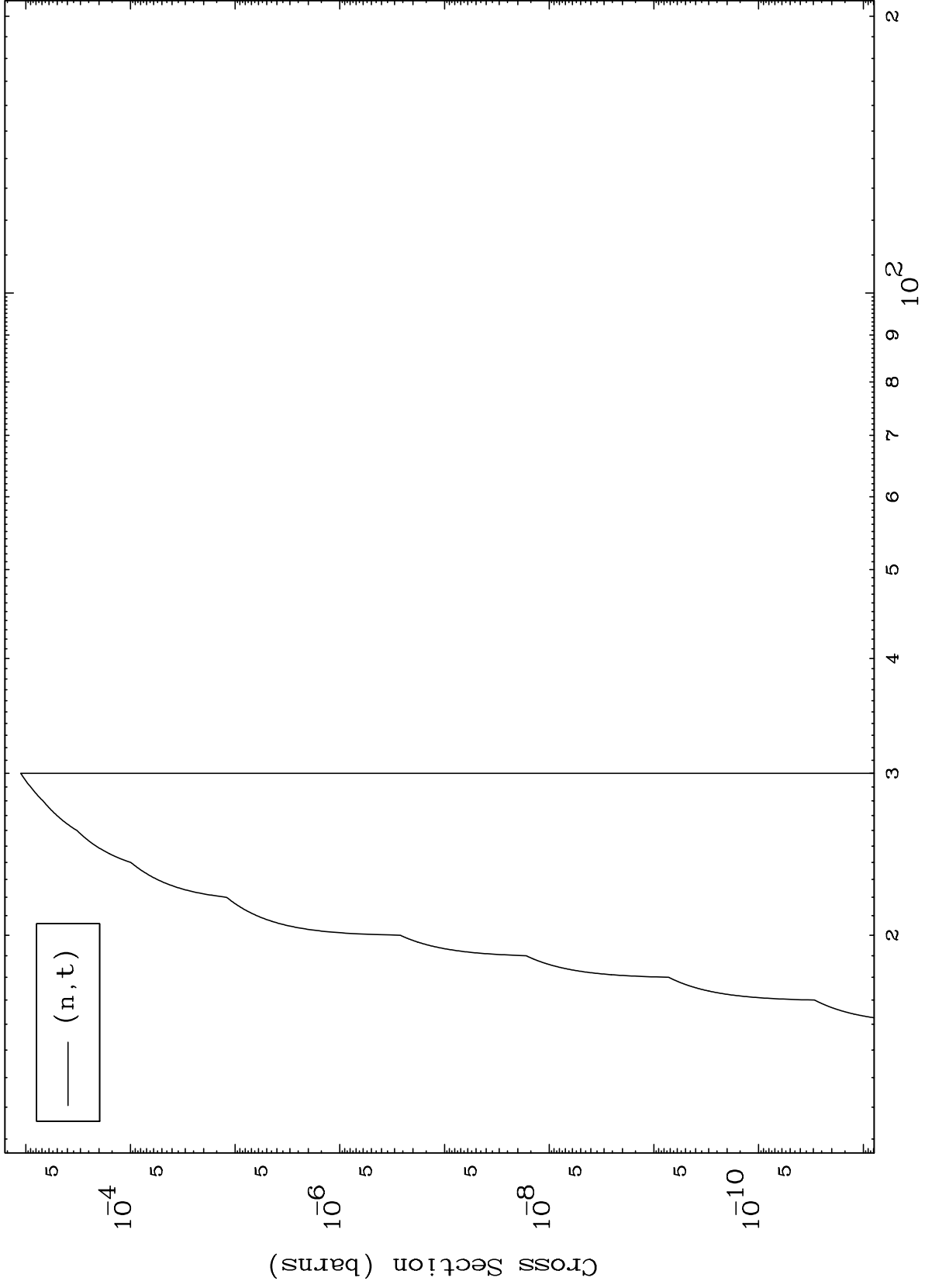
63-Eu-143



Incident Energy (MeV)

63-Eu-143

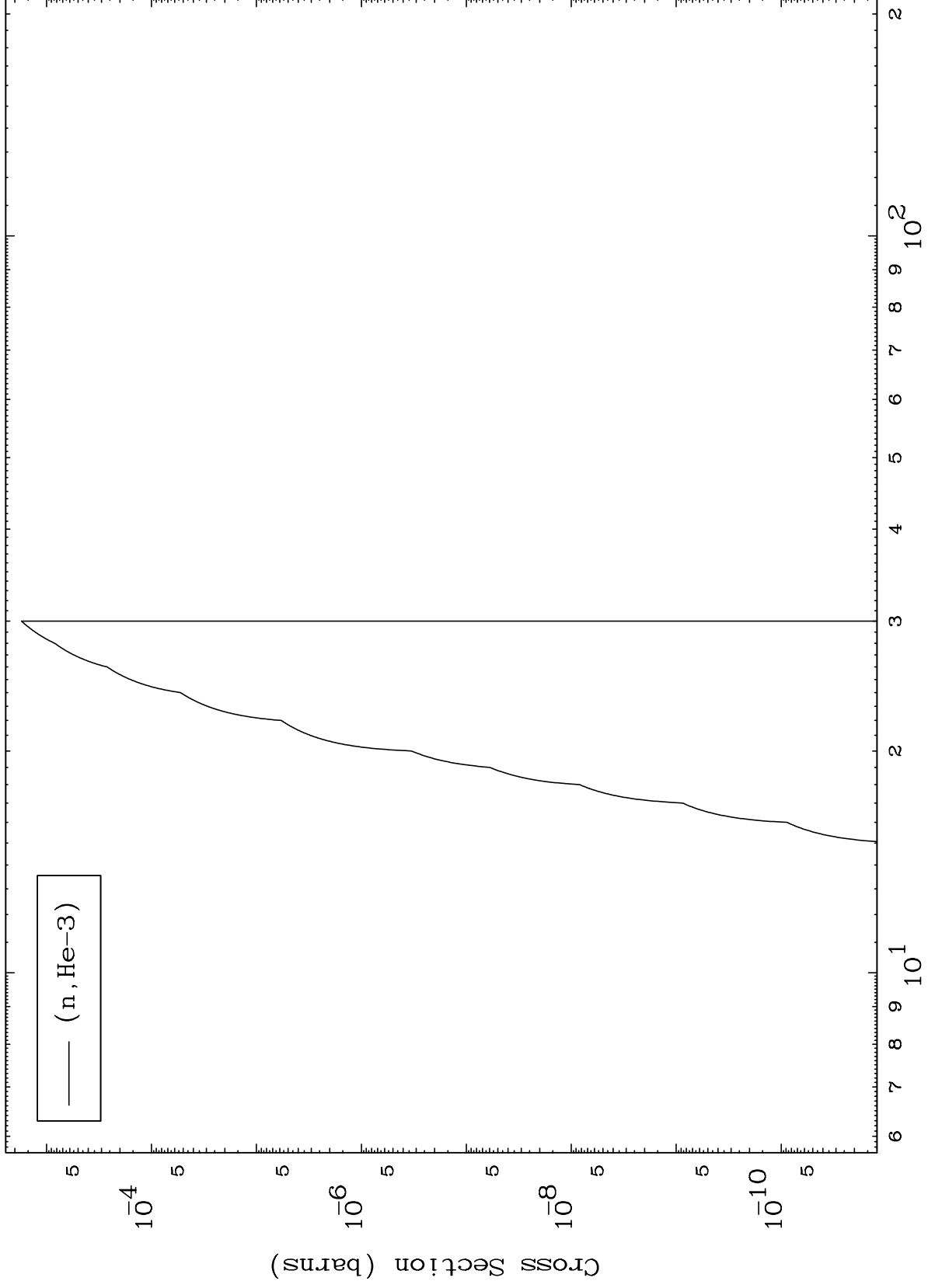
8



MAT 6301

(p,He3) Levels
0 Kelvin Cross Sections

63-Eu-143



10

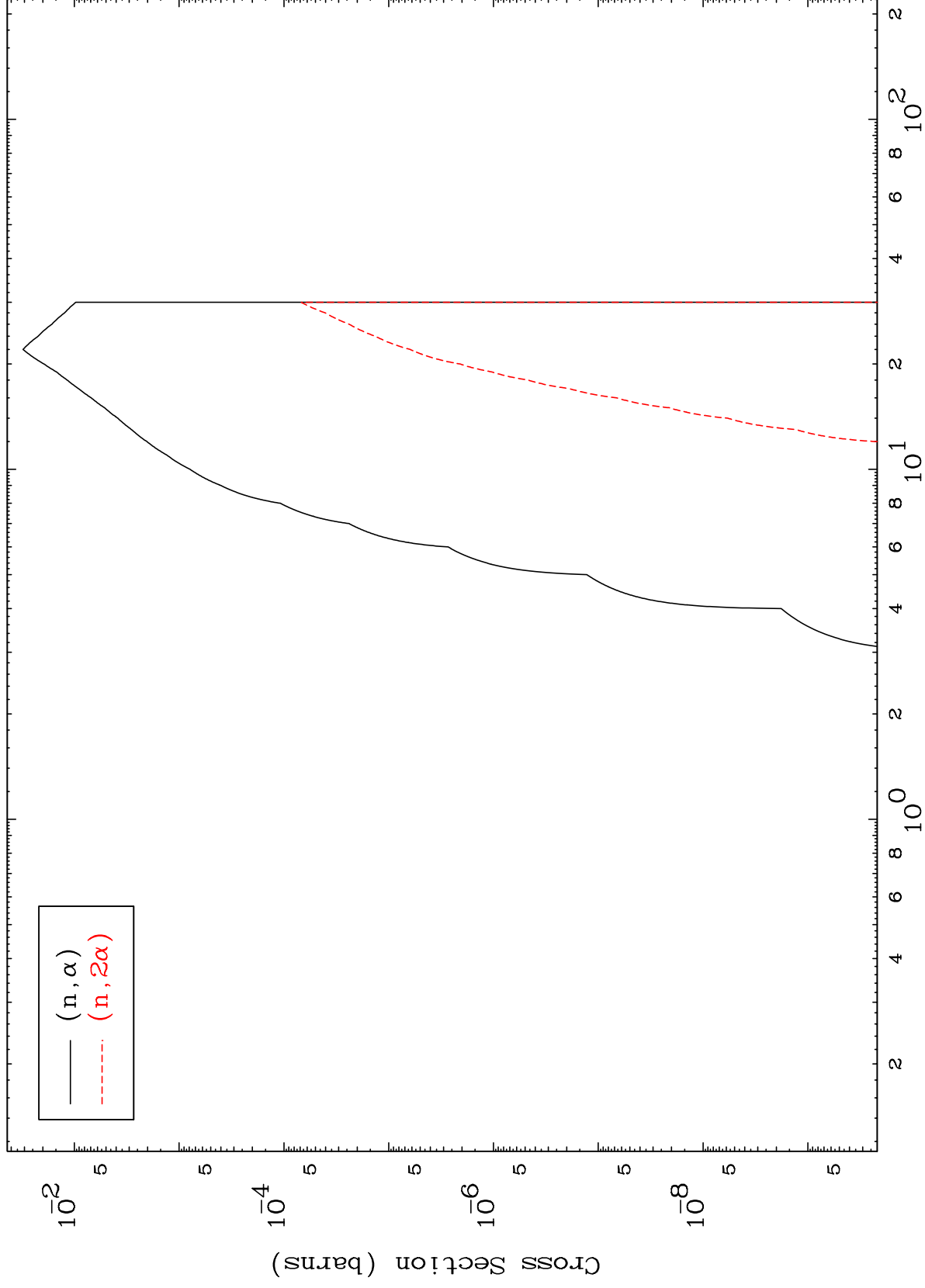
Incident Energy (MeV)

63-Eu-143

MAT 6301

(p, α) Levels
0 Kelvin Cross Sections

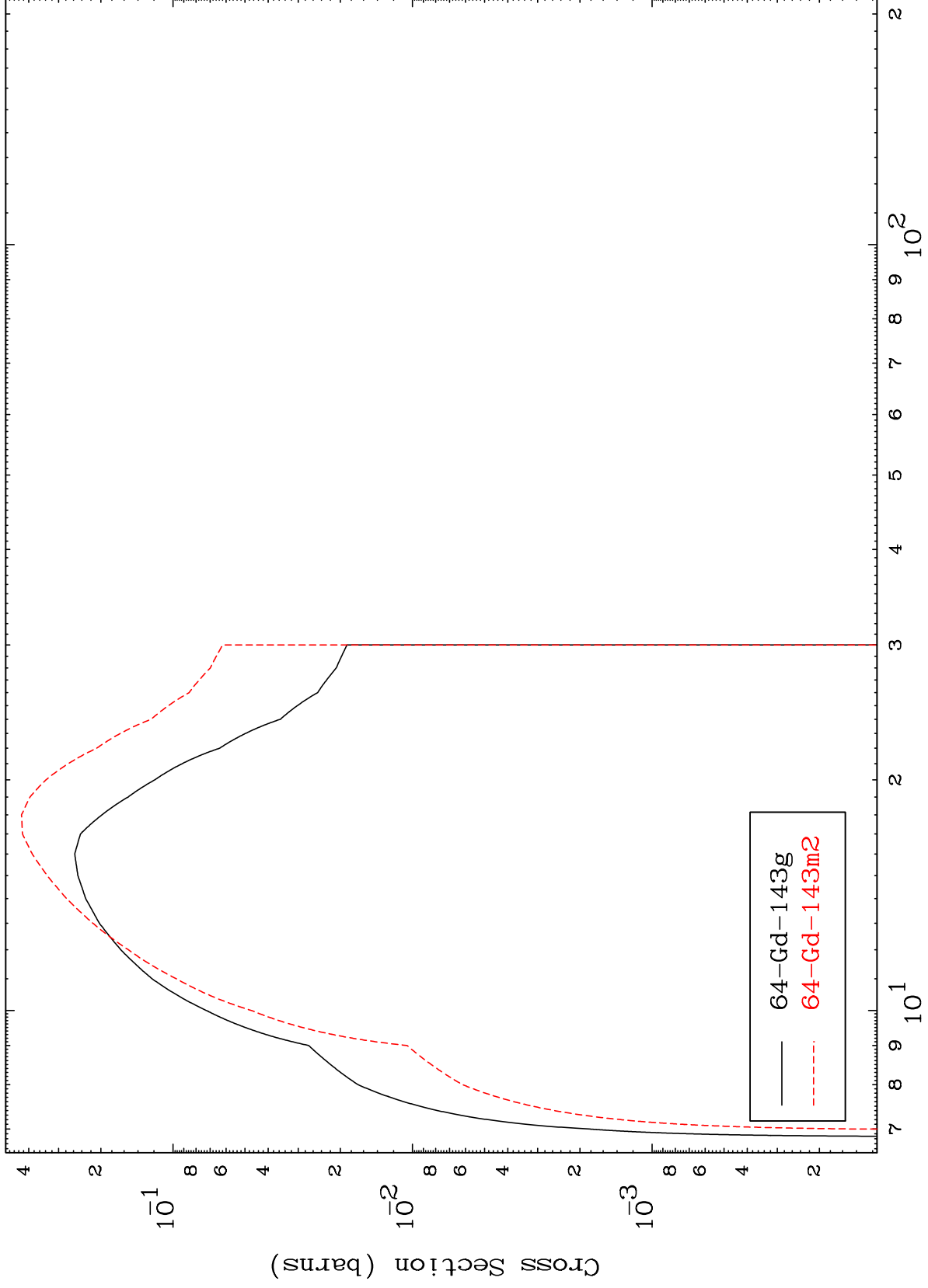
63-Eu-143



MAT 6301

63-Eu-143

Inelastic
Radionuclide Production Cross Section



12

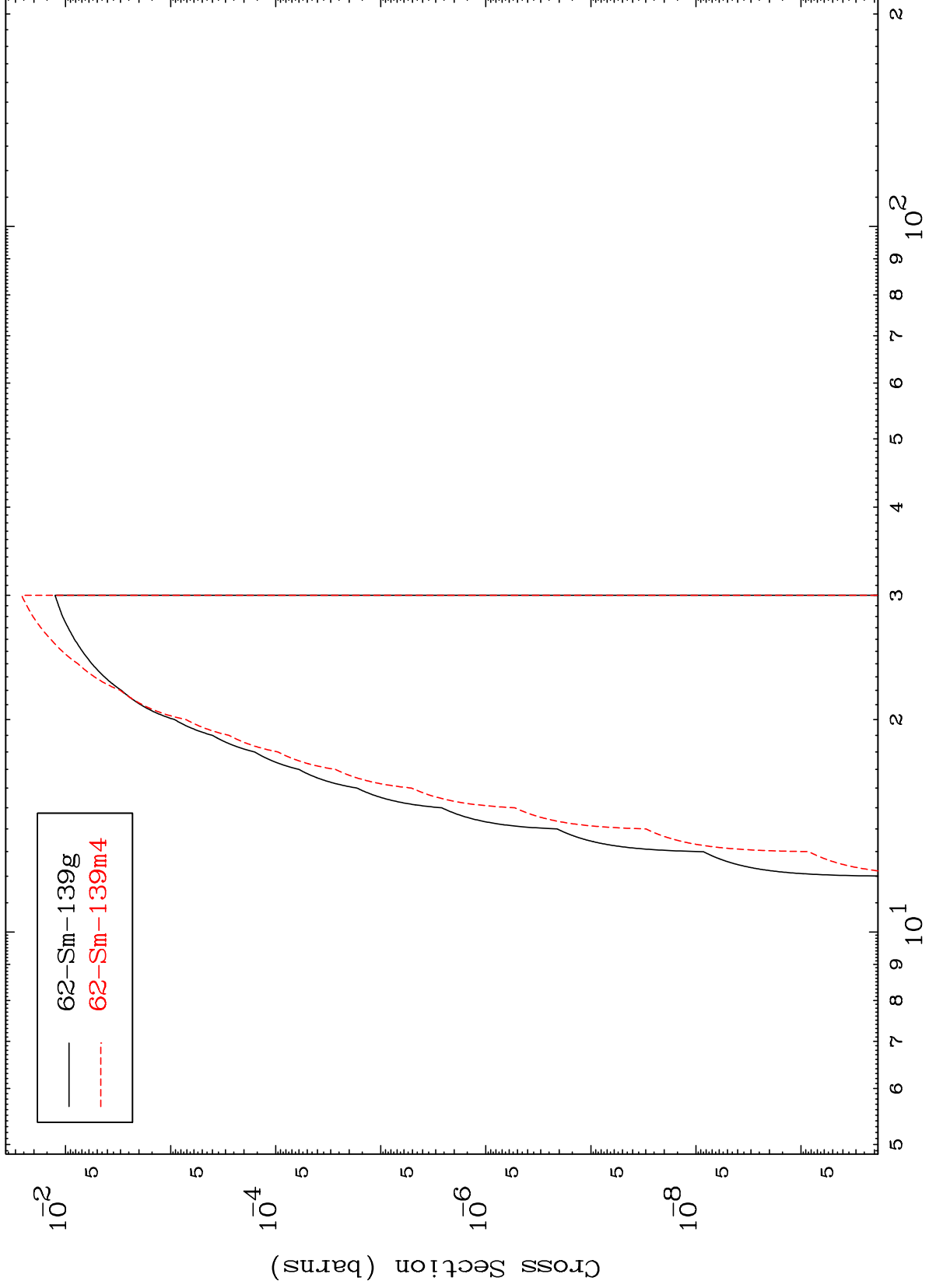
63-Eu-143

MAT 6301

$(n, n') \alpha$

63-Eu-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

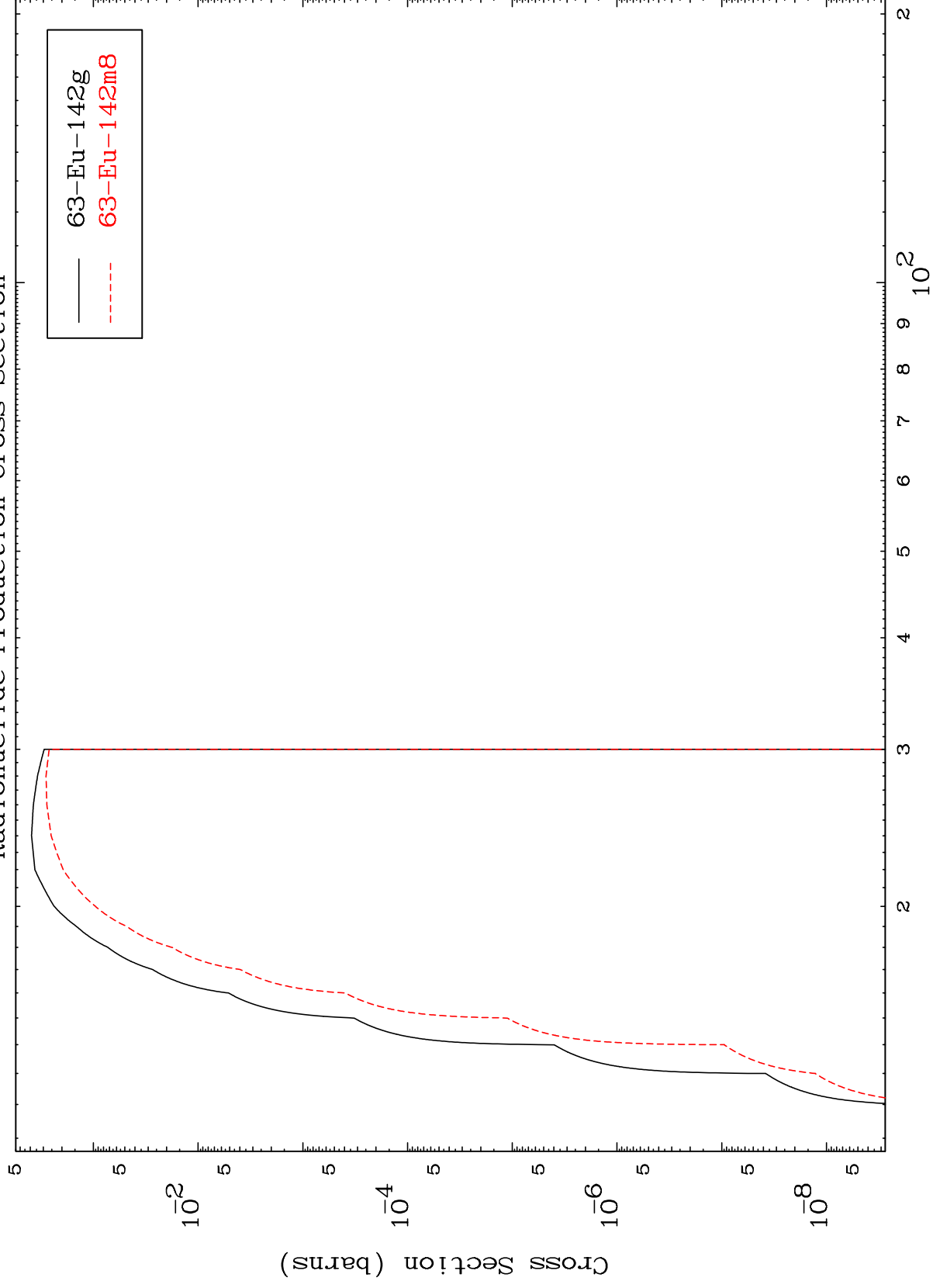
63-Eu-143

MAT 6301

(n, n') p

$^{63}\text{Eu}-143$

Radionuclide Production Cross Section



14

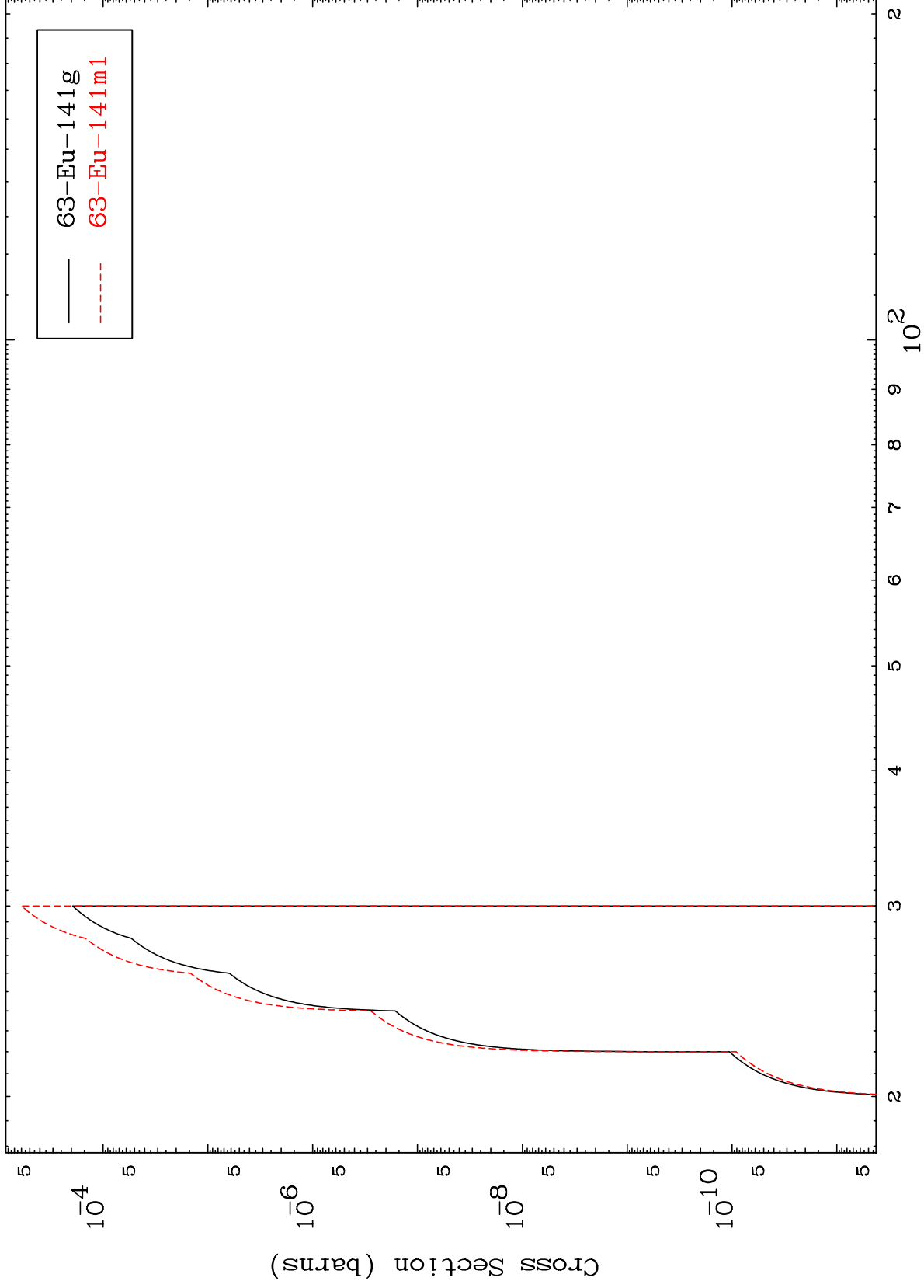
Incident Energy (MeV)

$^{63}\text{Eu}-143$

MAT 6301

63-Eu-143

(n, n') d
Radionuclide Production Cross Section



15

Incident Energy (MeV)

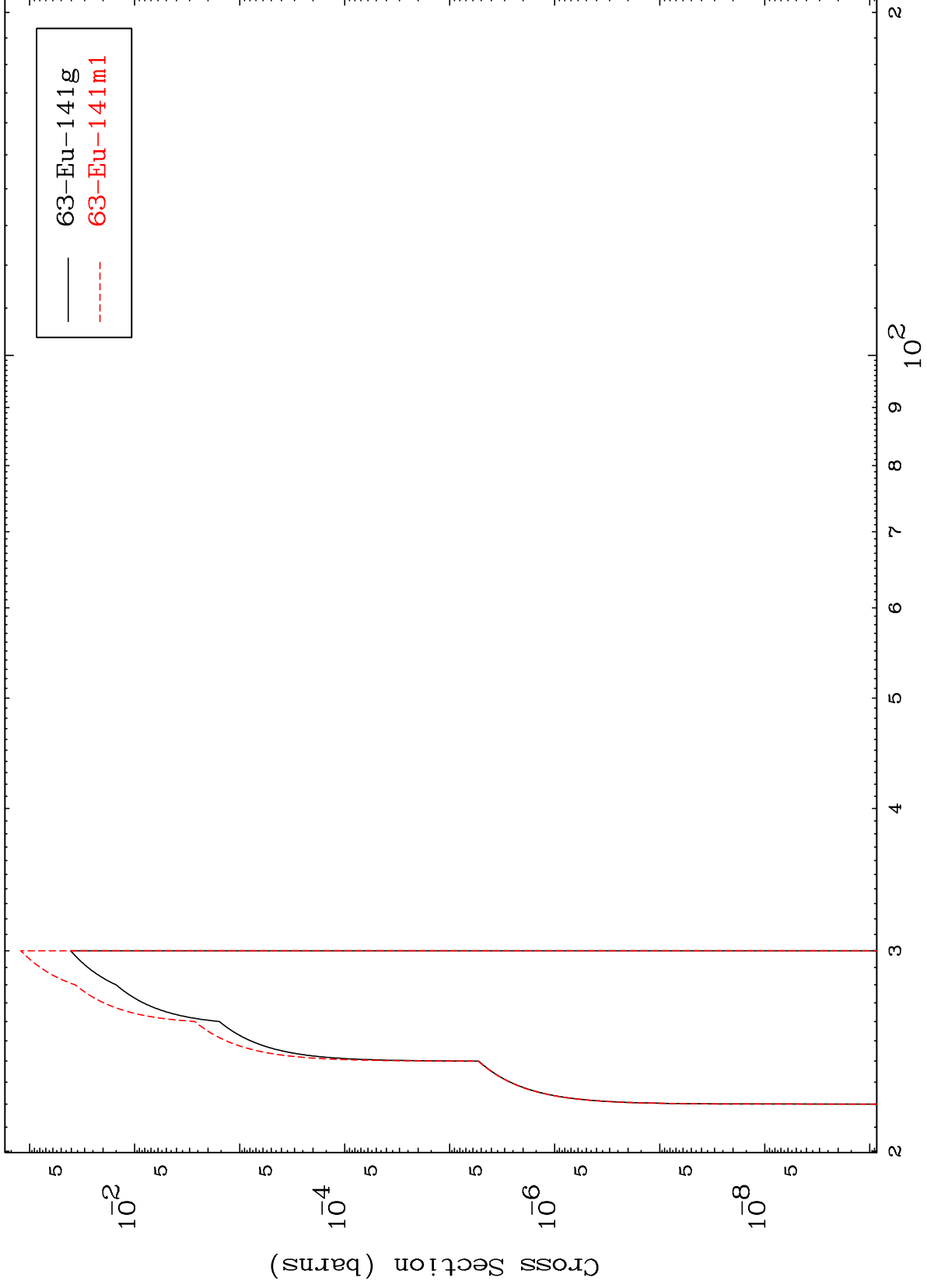
63-Eu-143

MAT 6301

(n,2n) p

63-Eu-143

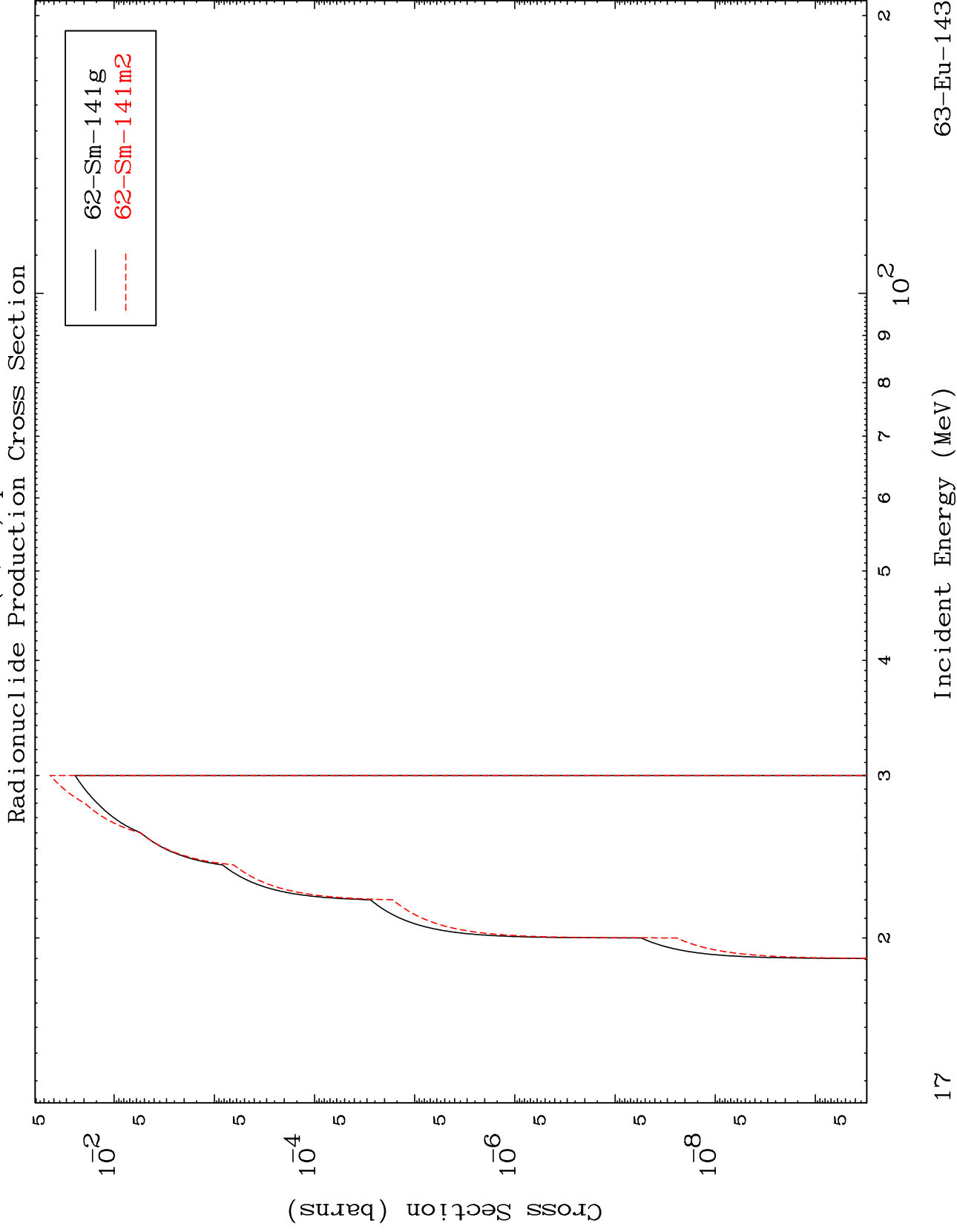
Radionuclide Production Cross Section



16

Incident Energy (MeV)

63-Eu-143

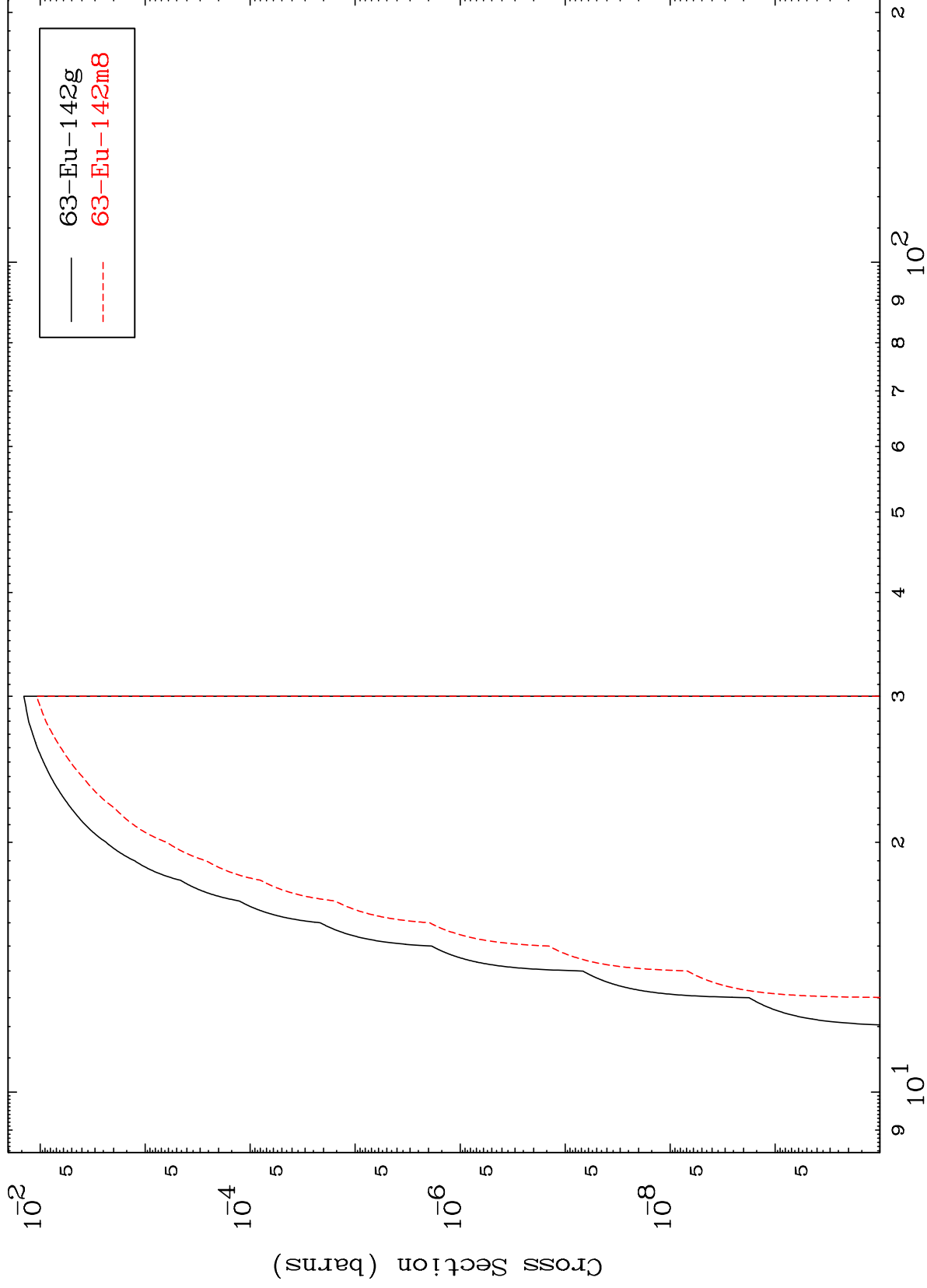


MAT 6301

(n,d)

63-Eu-143

Radionuclide Production Cross Section



18

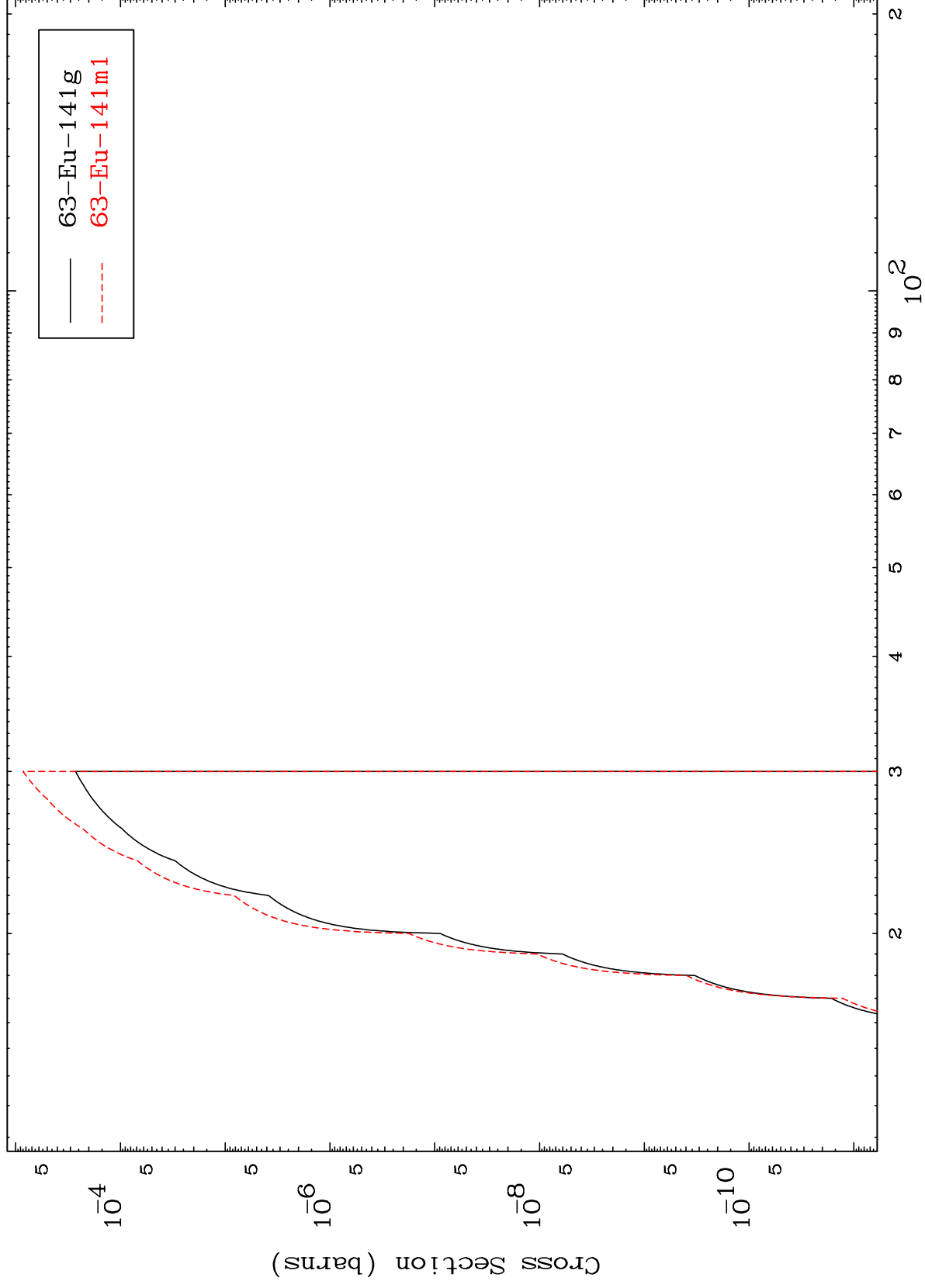
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

(n, t)
Radionuclide Production Cross Section



19

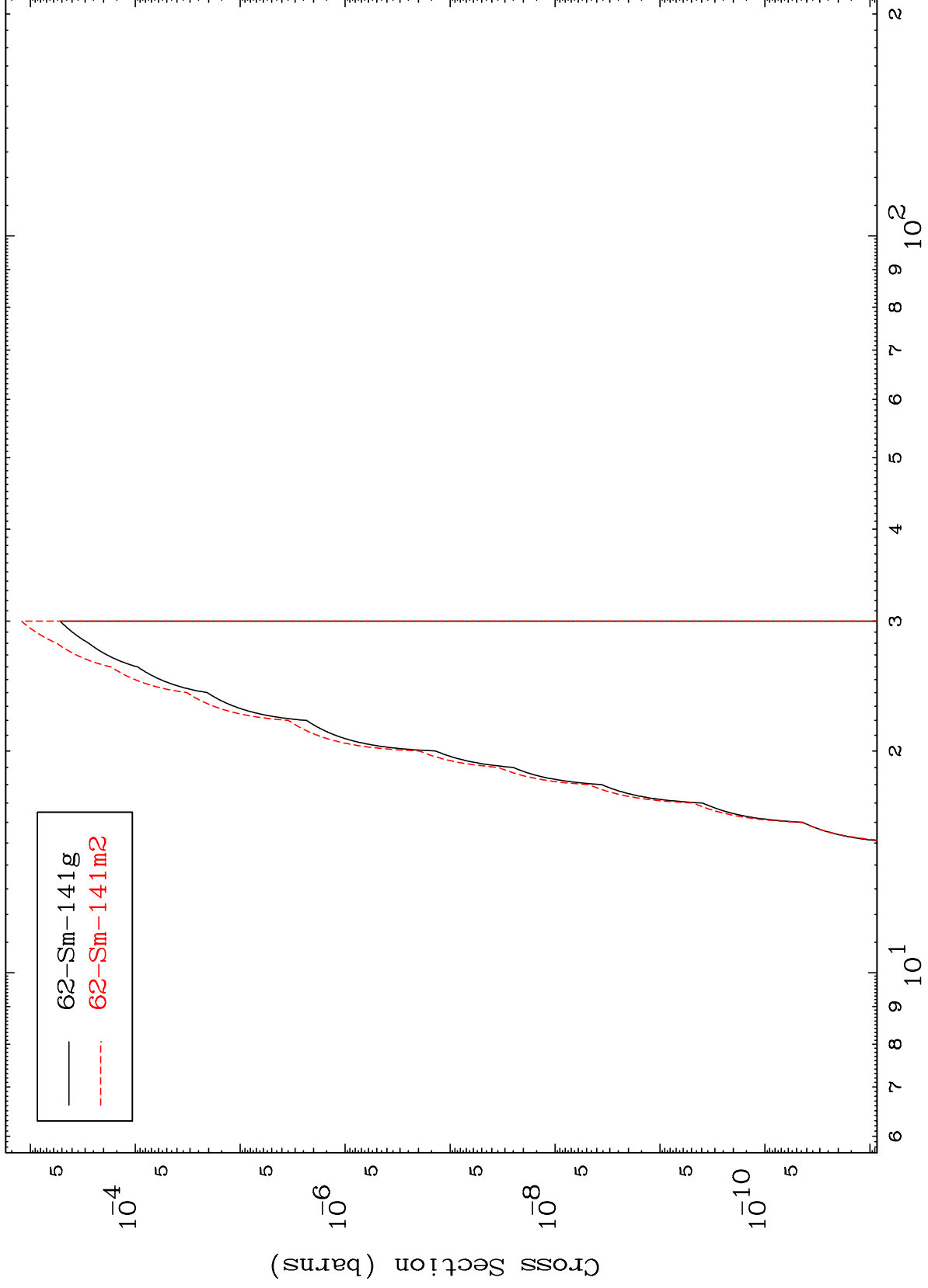
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

(n,He-3)
Radionuclide Production Cross Section



20

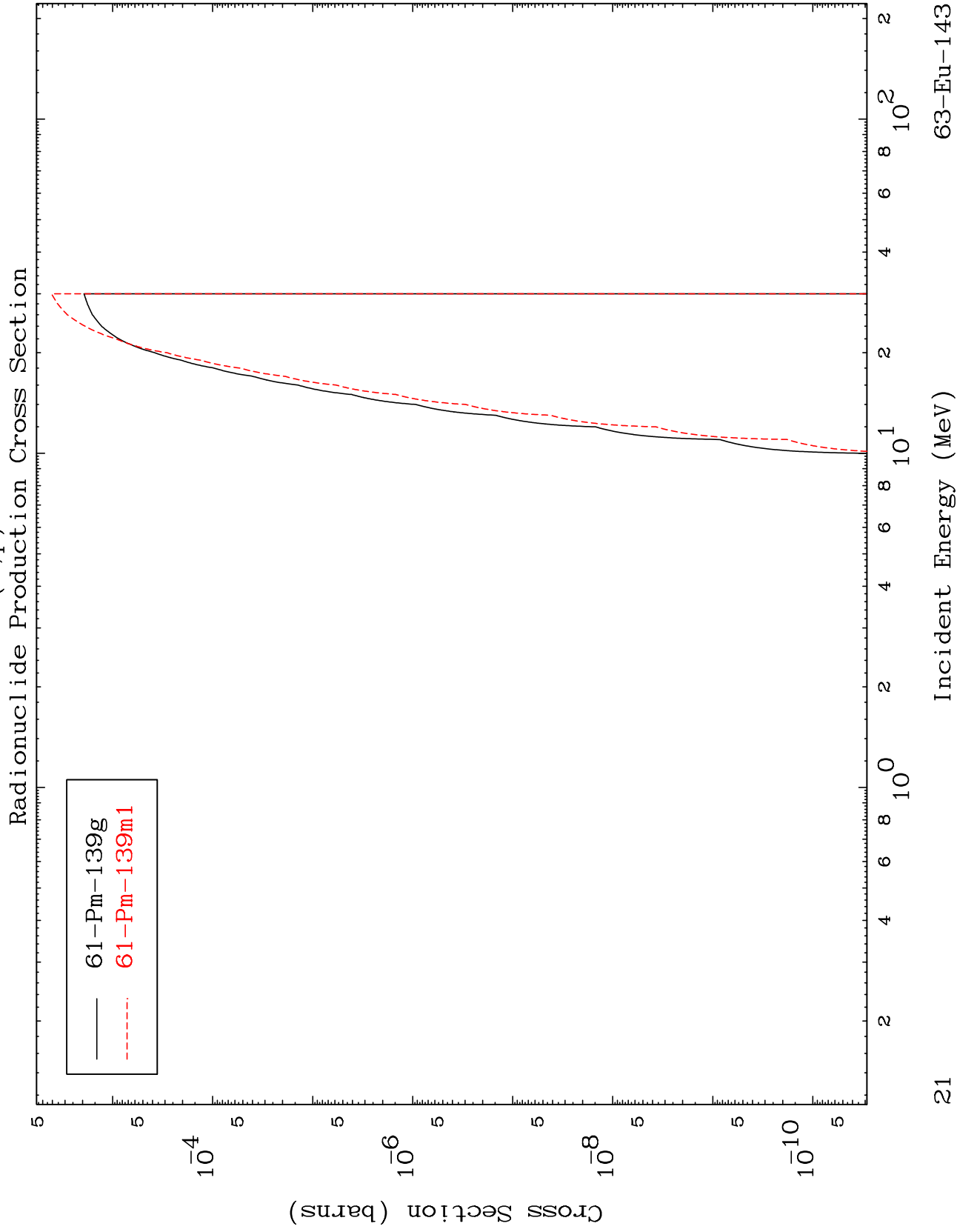
Incident Energy (MeV)

63-Eu-143

MAT 6301

(n,p) α

63-Eu-143

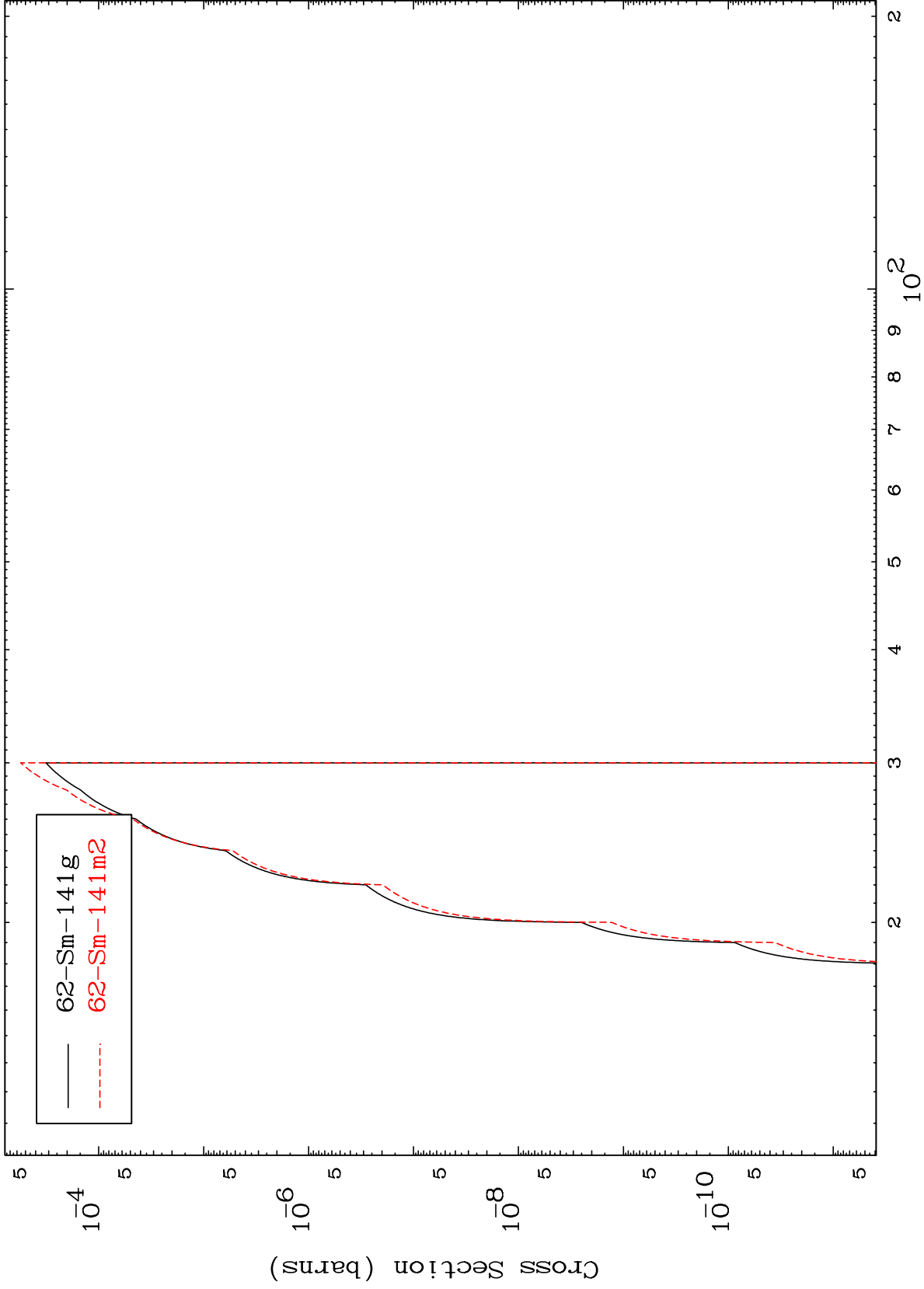


MAT 6301

(n,p) d

63-Eu-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

63-Eu-143