

Program EVALPLOT
(Version 2021-1)

by

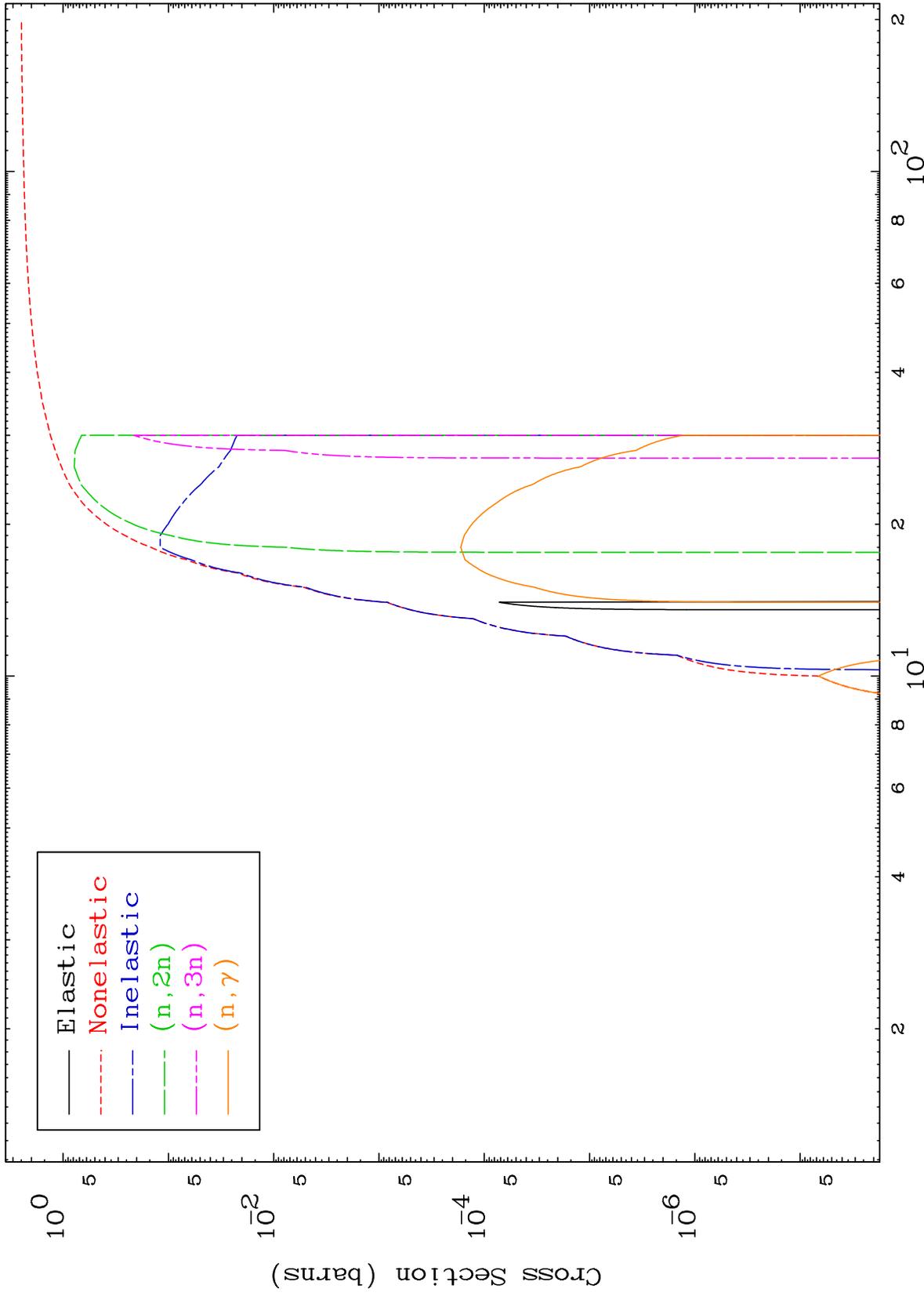
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E.Mail:redcullen1@comcast.net
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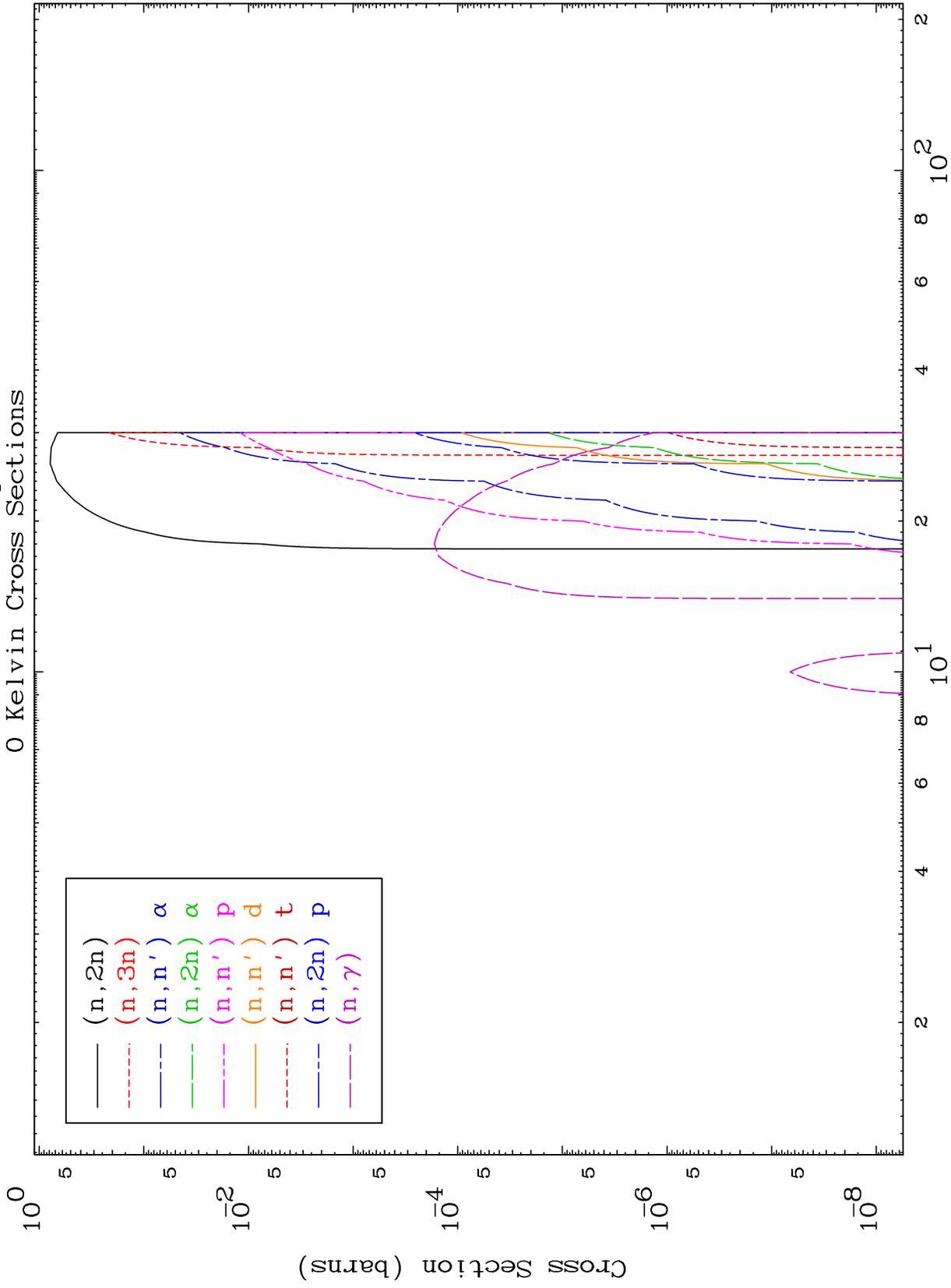
Press Mouse Button to Start



MAT 6519

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-157



2

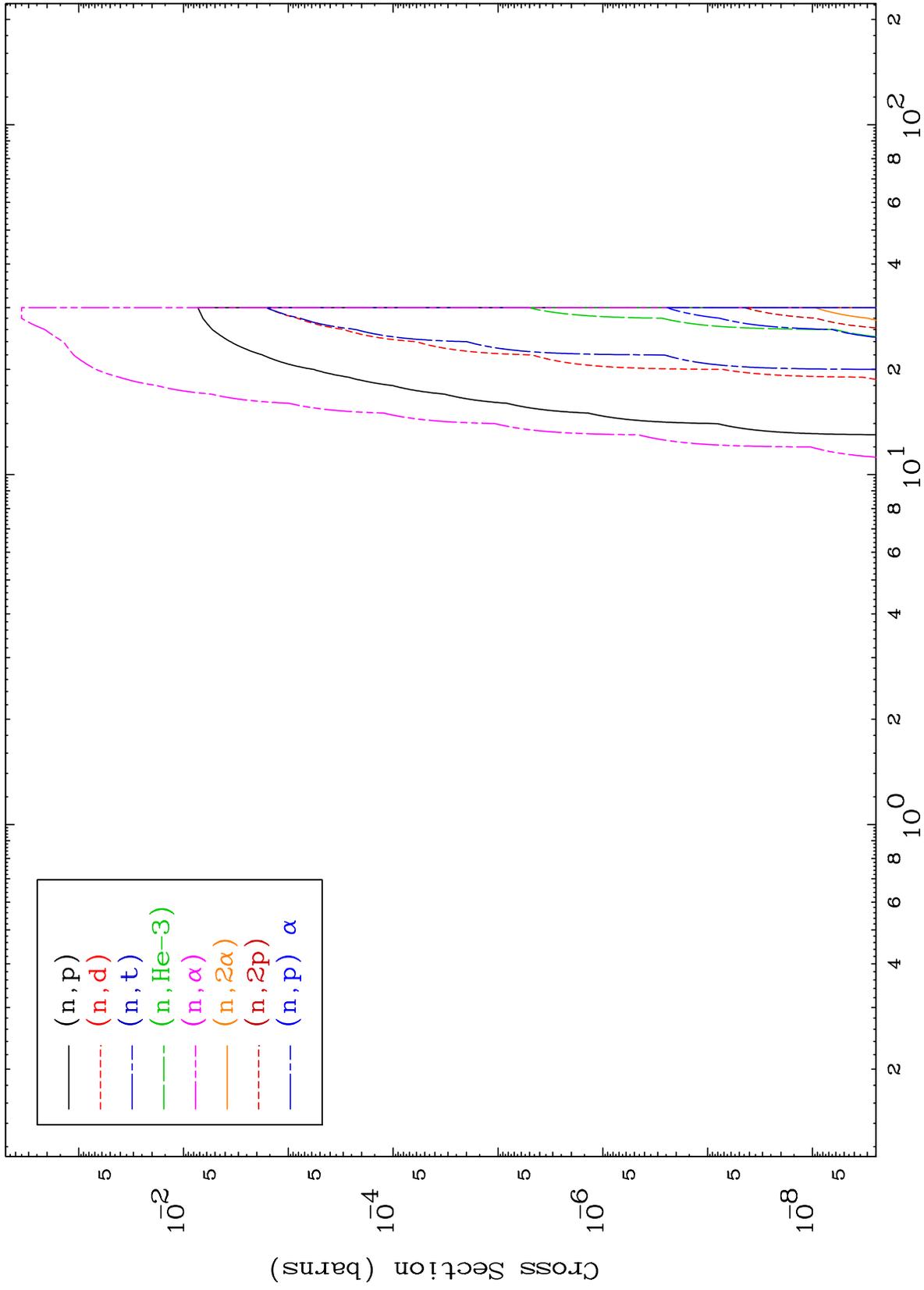
Incident Energy (MeV)

65-Tb-157

MAT 6519

α Neutron Absorption
0 Kelvin Cross Sections

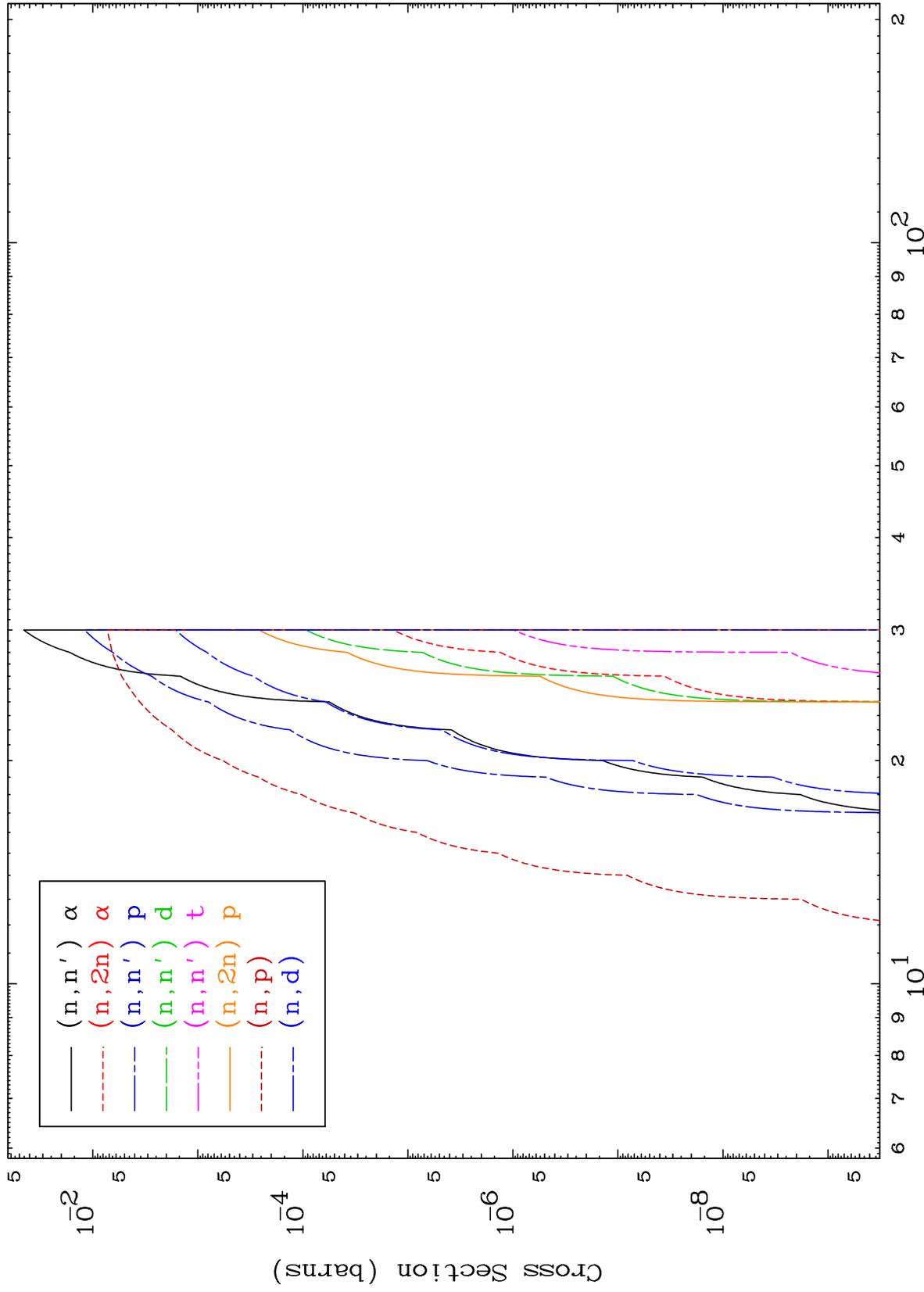
65-Tb-157



3

Incident Energy (MeV)

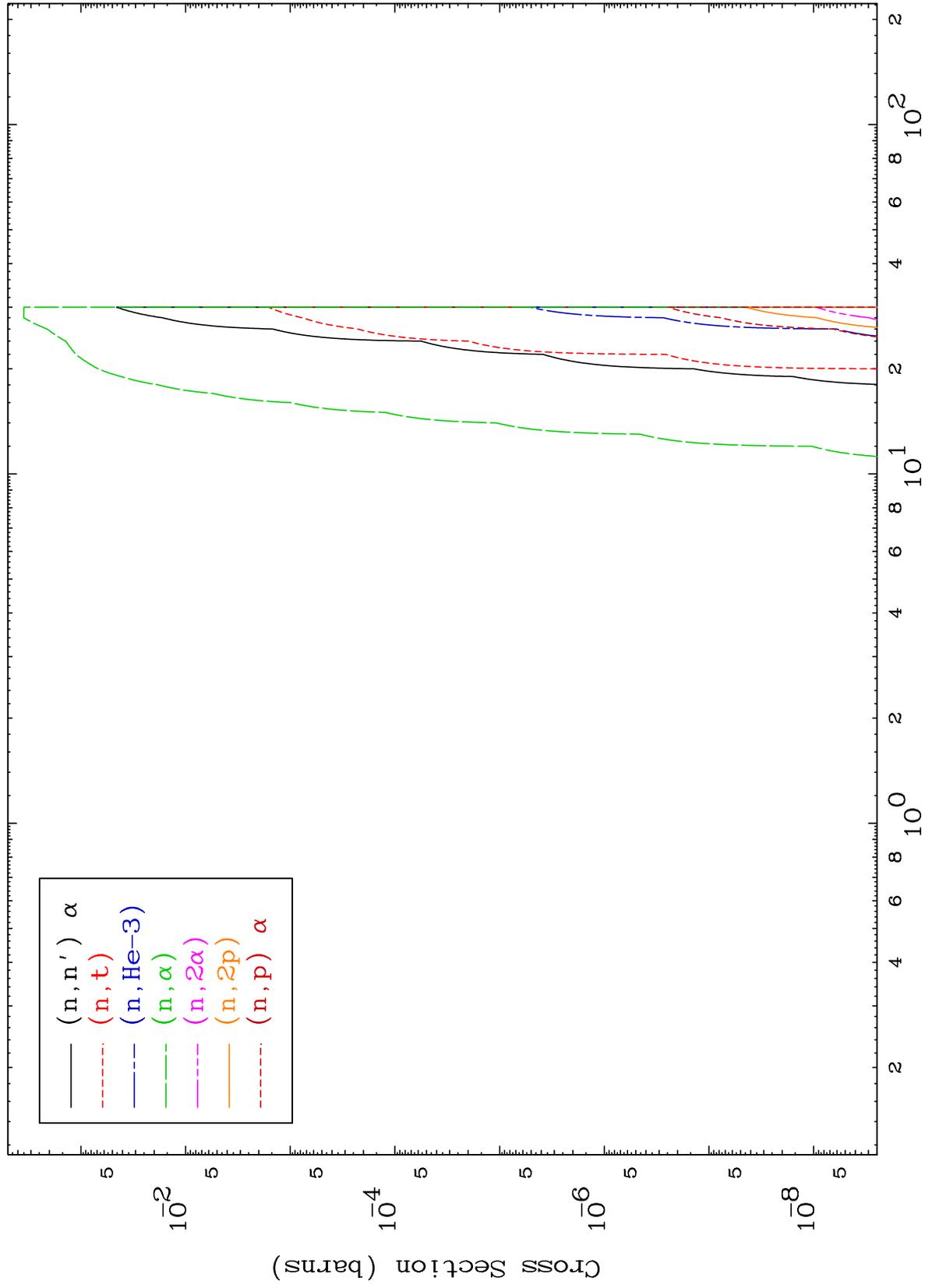
65-Tb-157



MAT 6519

α Charged Particle
0 Kelvin Cross Sections

65-Tb-157



5

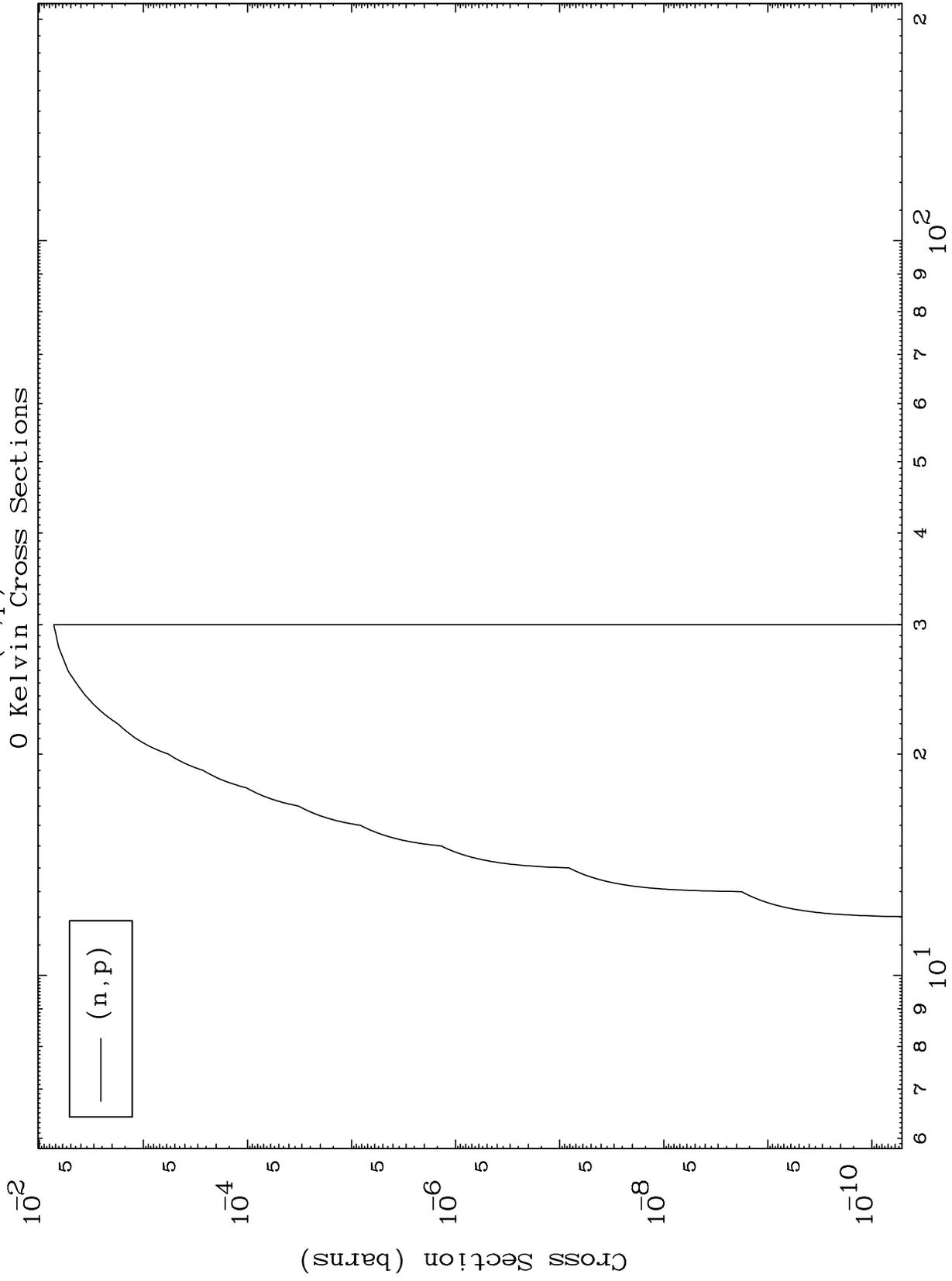
Incident Energy (MeV)

65-Tb-157

MAT 6519

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-157



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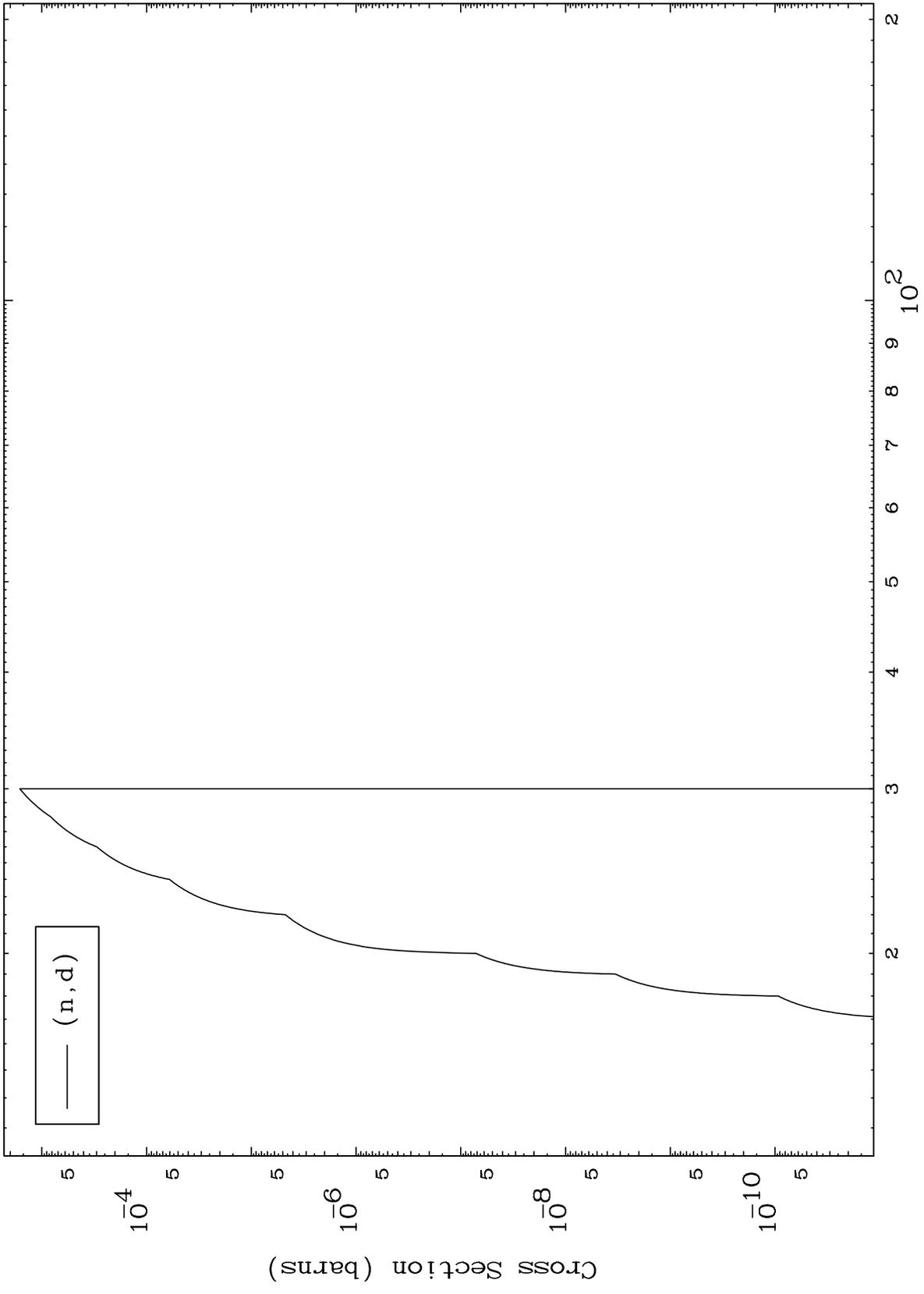
Incident Energy (MeV)

65-Tb-157

MAT 6519

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-157



7

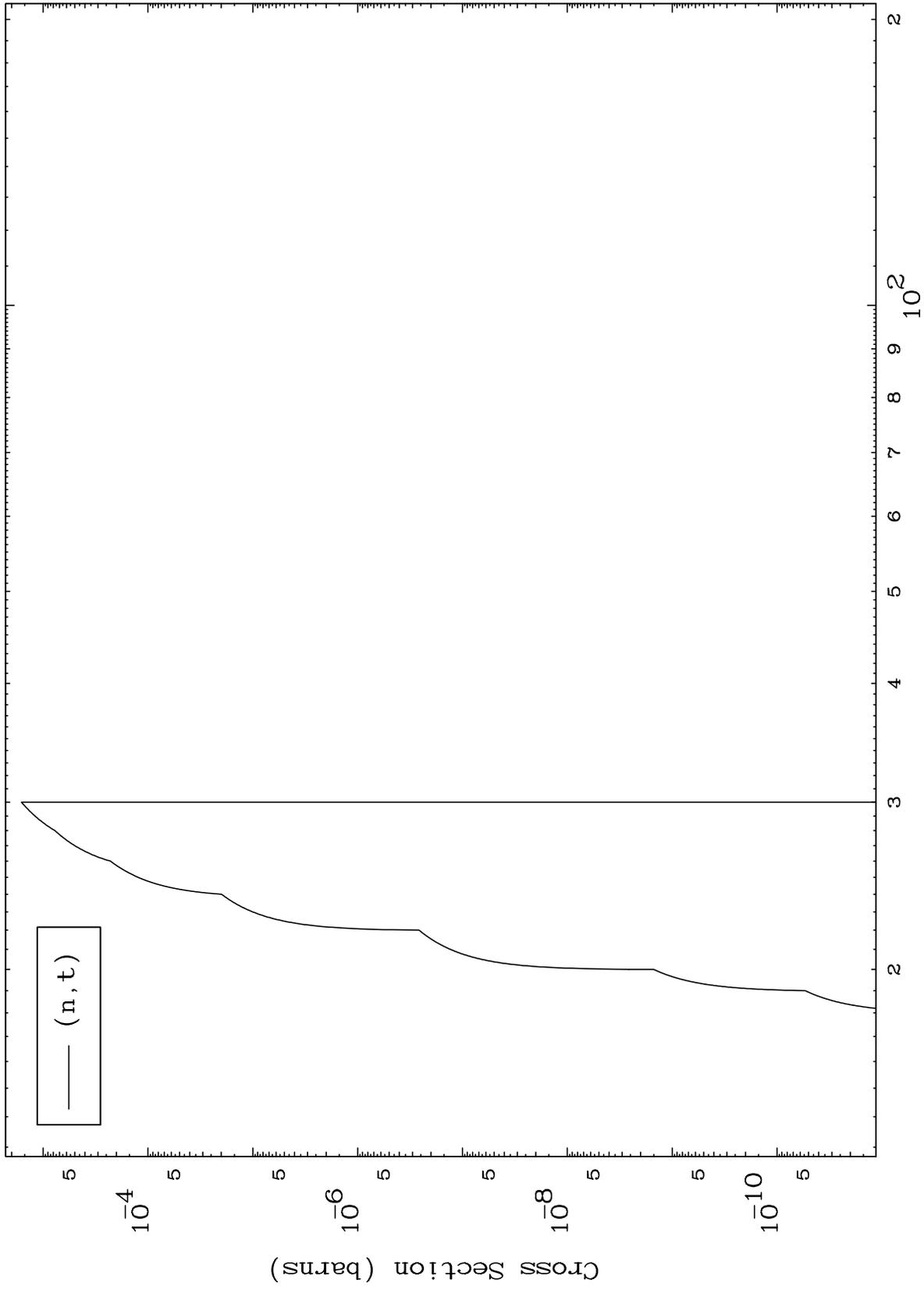
Incident Energy (MeV)

65-Tb-157

MAT 6519

(α, t) Levels
0 Kelvin Cross Sections

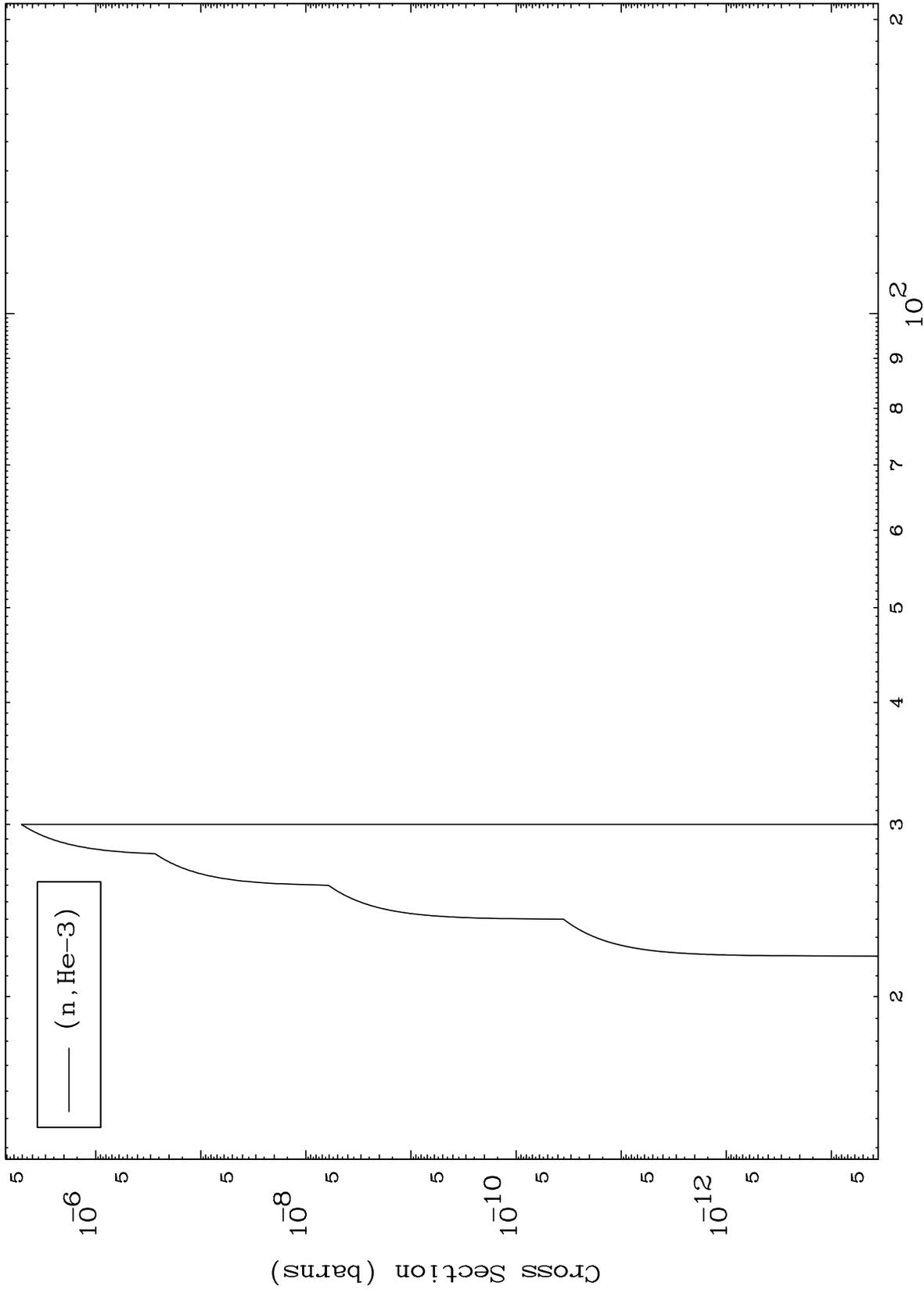
65-Tb-157



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Incident Energy (MeV)

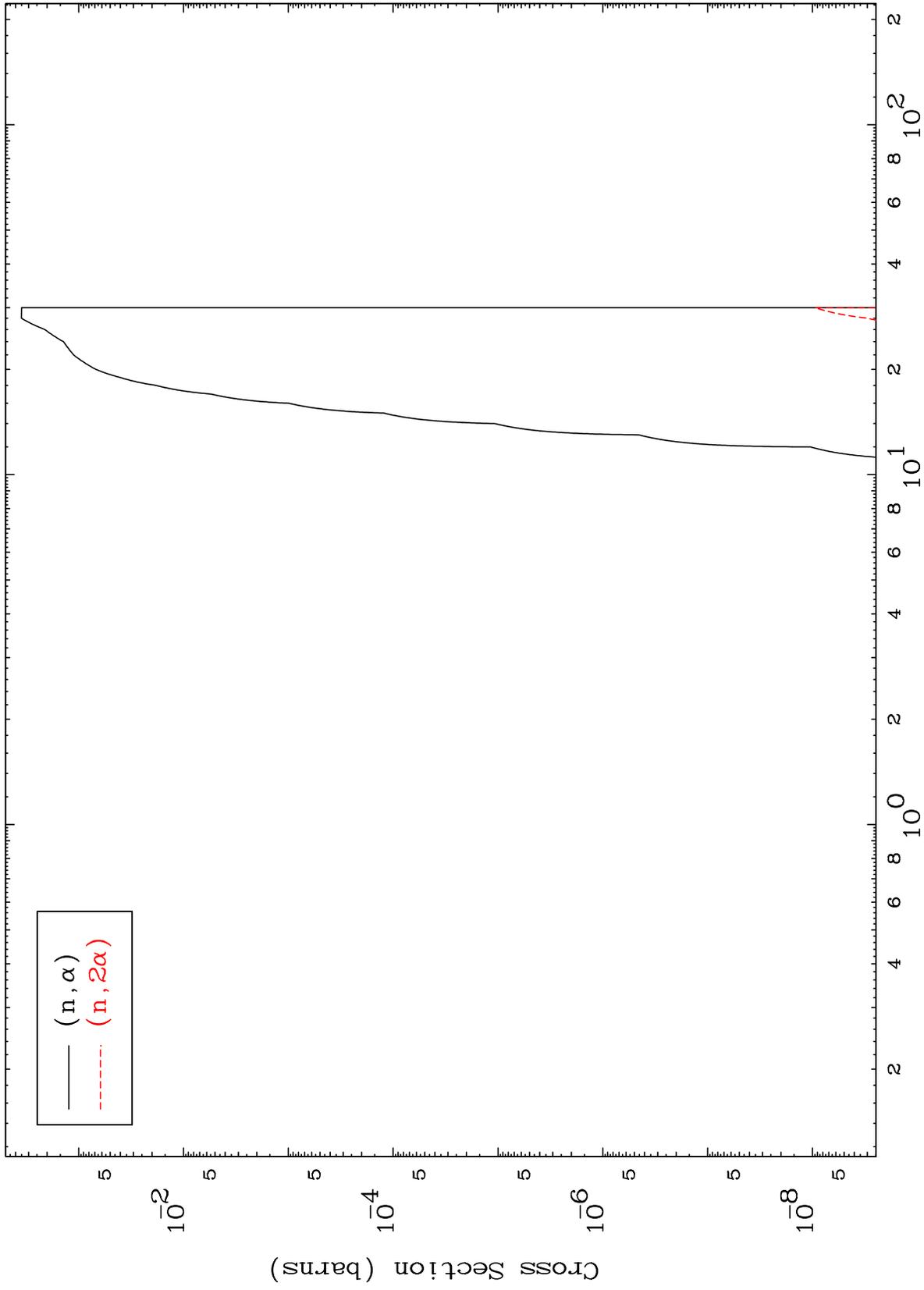
65-Tb-157



MAT 6519

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-157

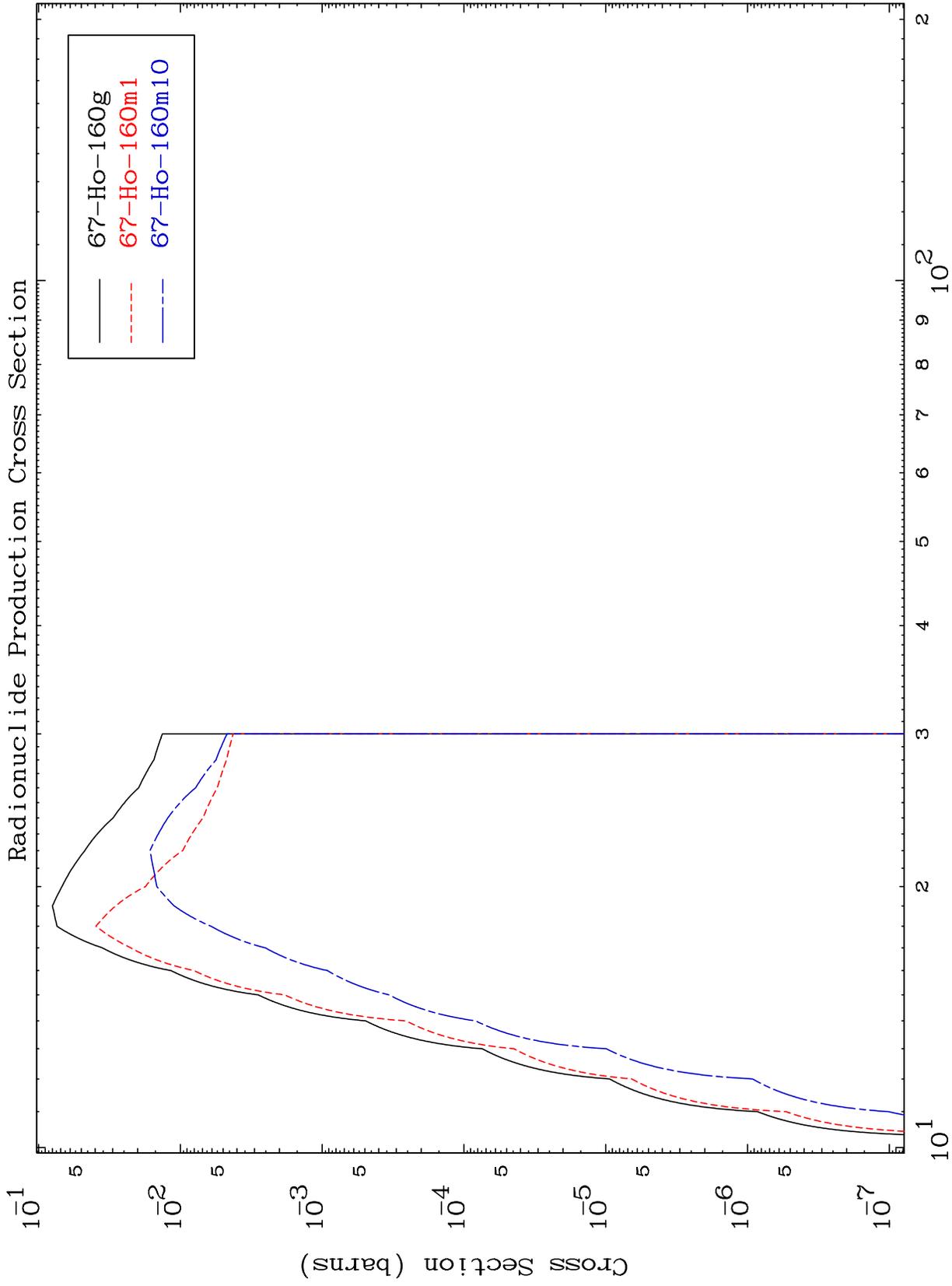


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MAT 6519

Inelastic
Radionuclide Production Cross Section

65-Tb-157



65-Tb-157

Incident Energy (MeV)

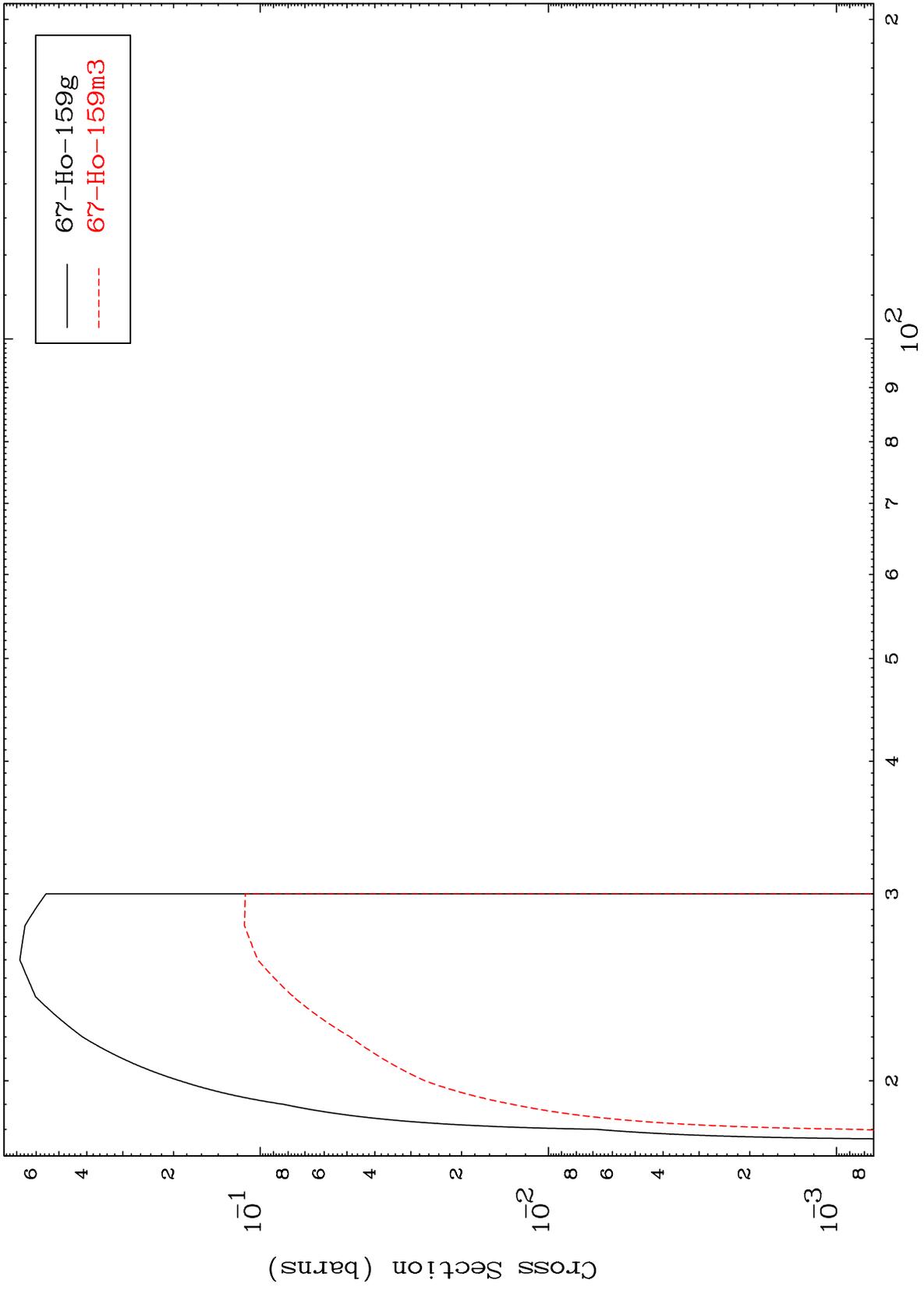
11

MAT 6519

(n,2n)

65-Tb-157

Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

12

Incident Energy (MeV)

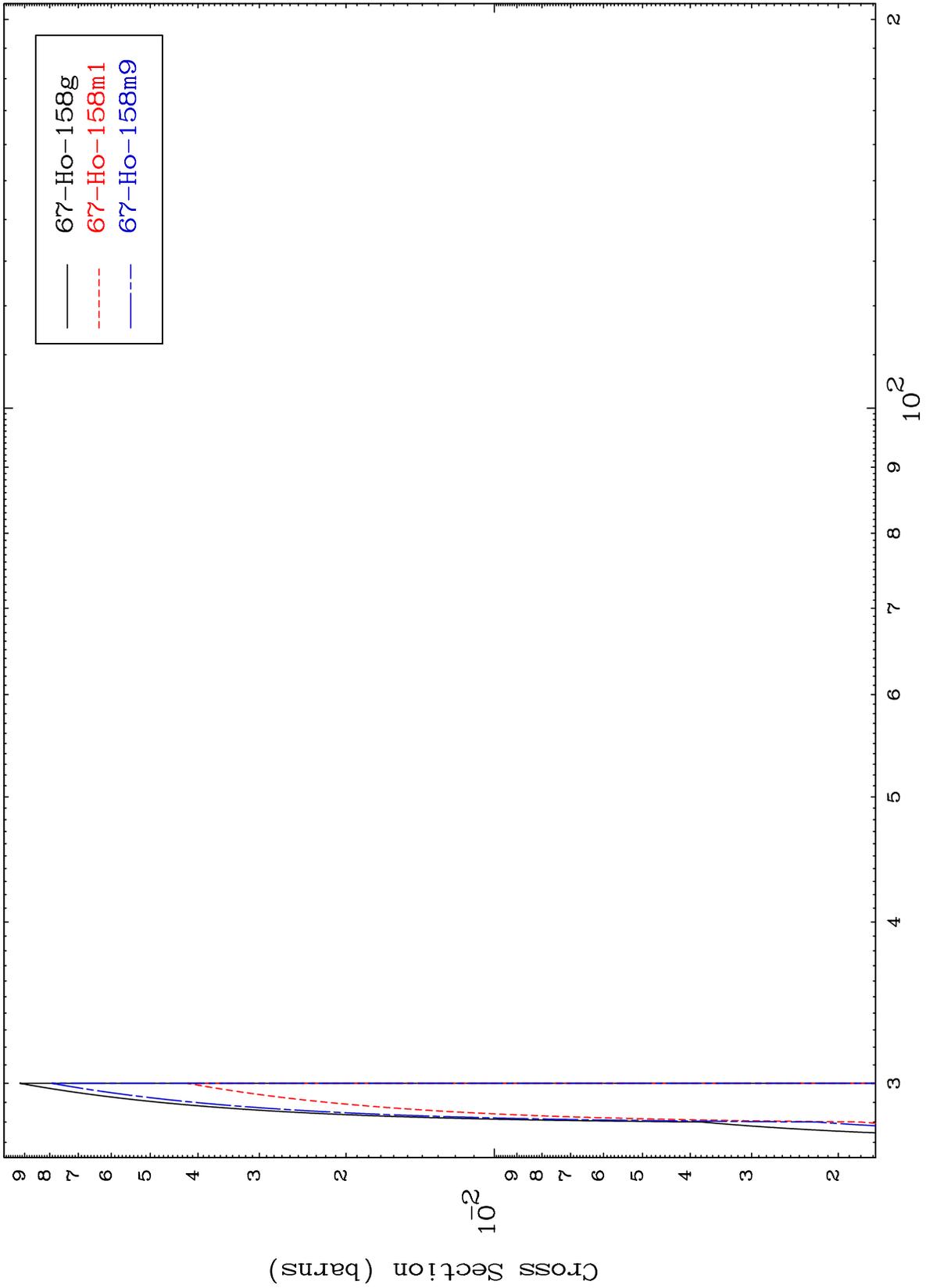
65-Tb-157

MAT 6519

(n,3n)

65-Tb-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

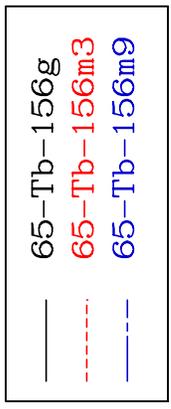
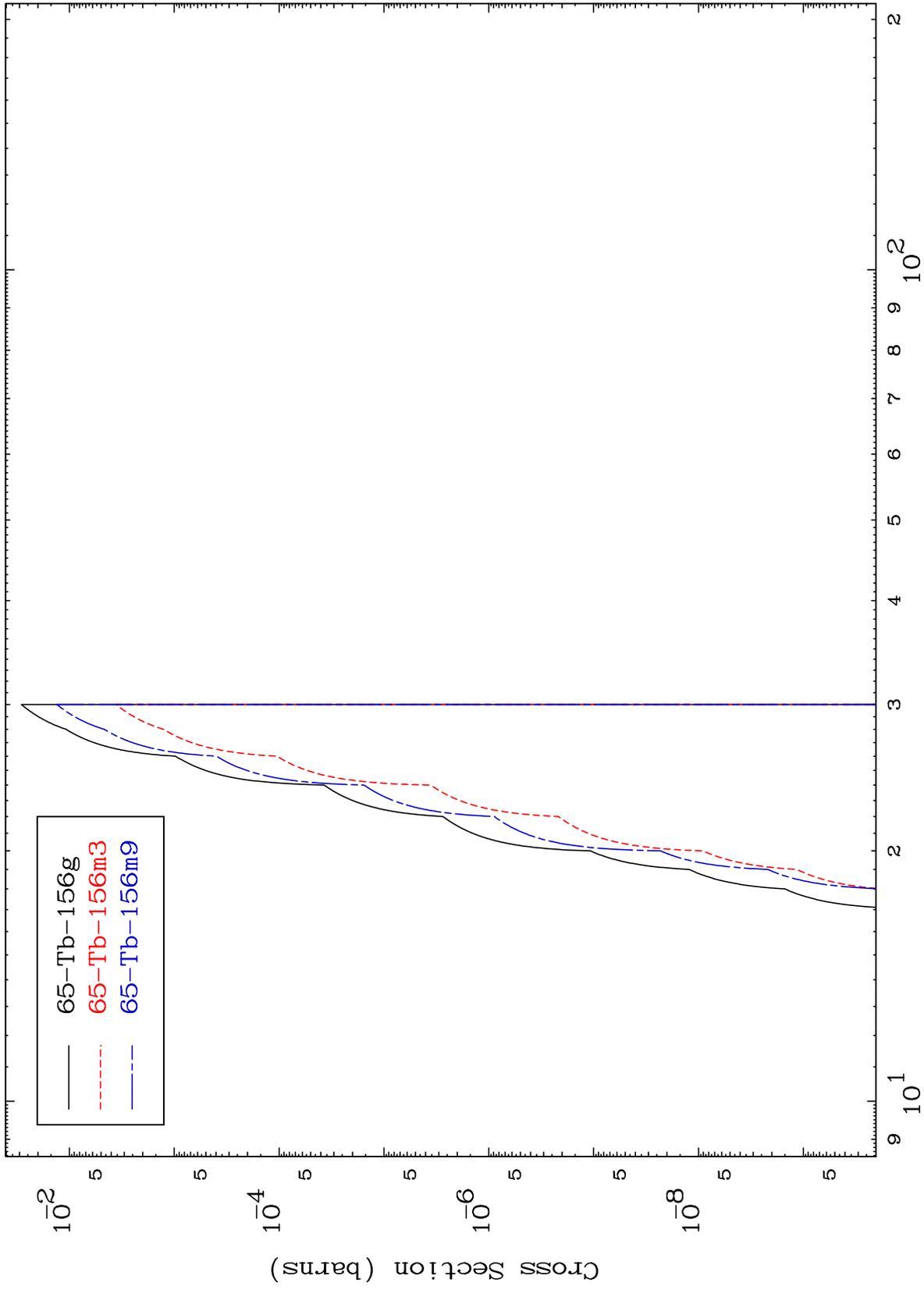
65-Tb-157

MAT 6519

(n,n') α

65-Tb-157

Radionuclide Production Cross Section



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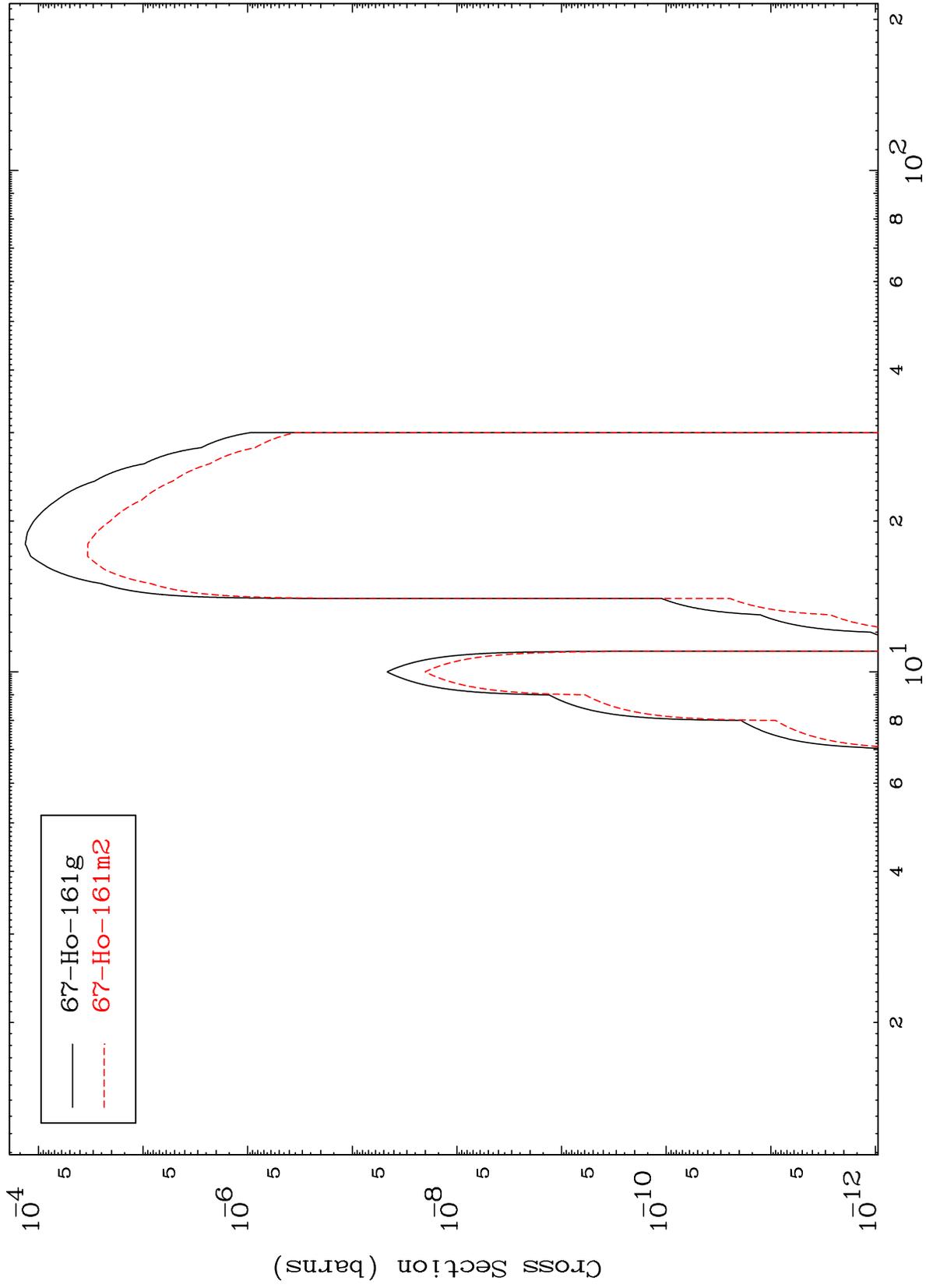
Incident Energy (MeV)

65-Tb-157

MAT 6519

65-Tb-157

(n,γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

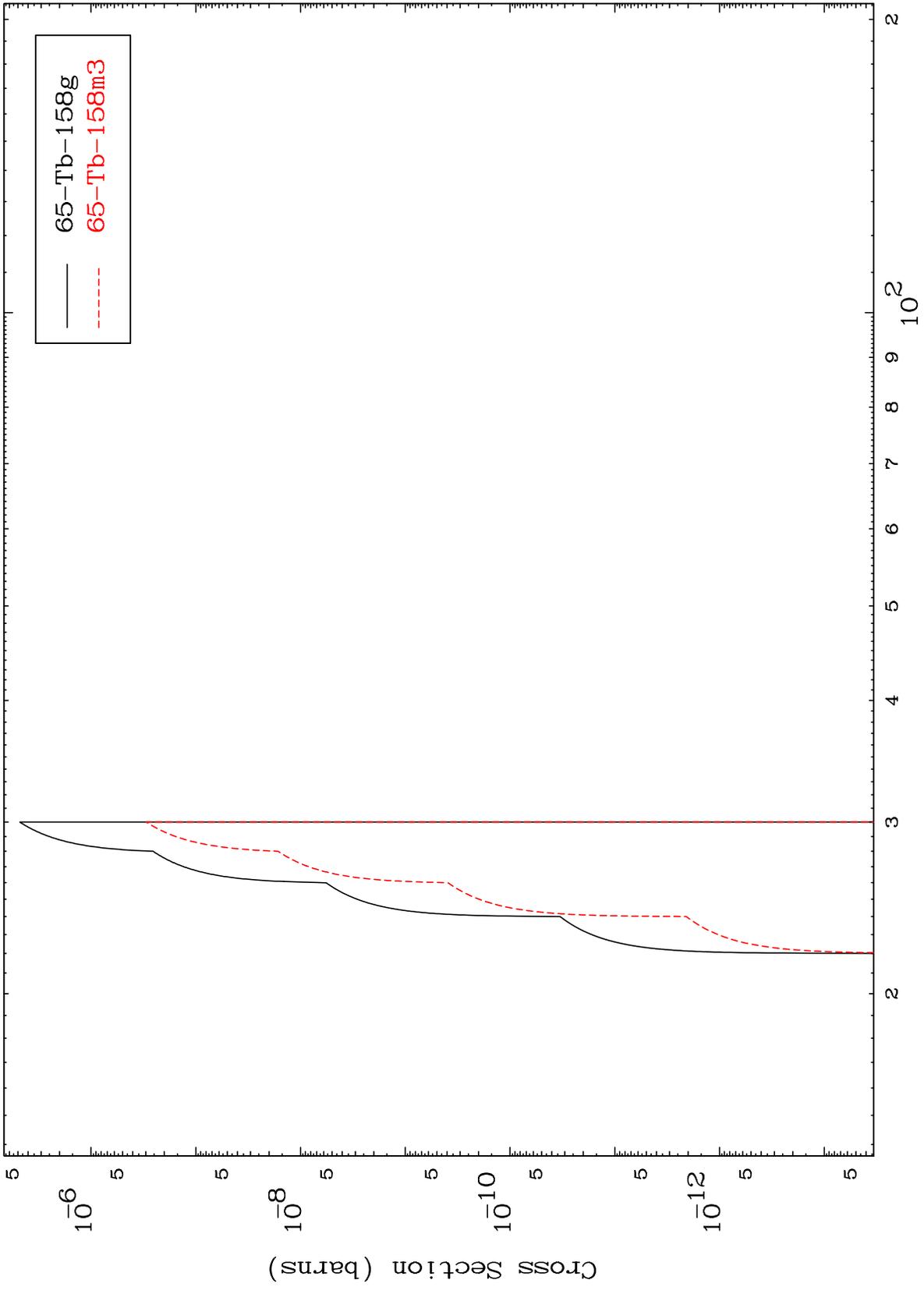
65-Tb-157

MAT 6519

(n, He-3)

65-Tb-157

Radionuclide Production Cross Section



16

Incident Energy (MeV)

65-Tb-157