

Program EVALPLOT
(Version 2021-1)

by

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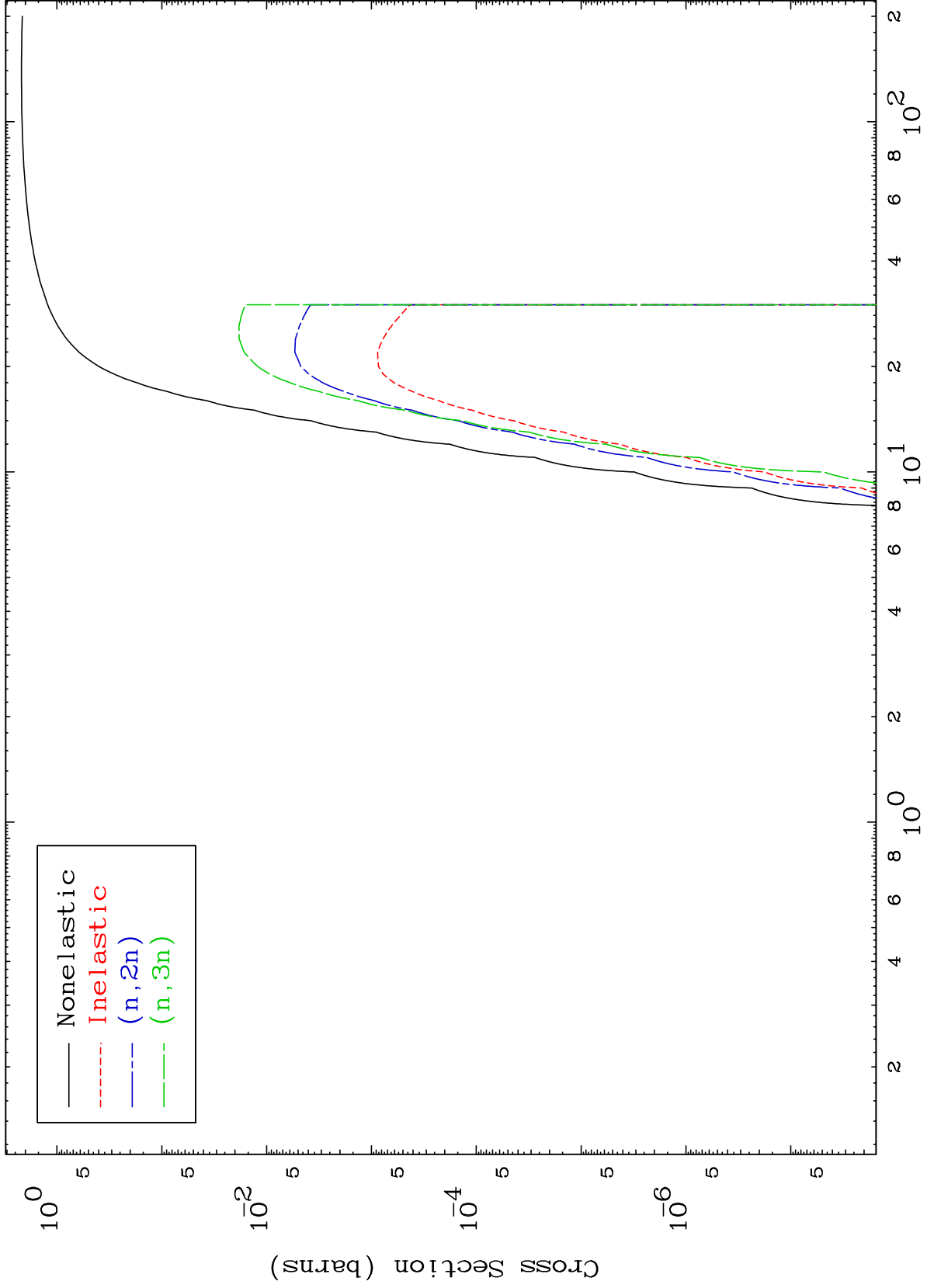
Press Mouse Button to Start

MAT 6346

He-3 Major

63-Eu-158

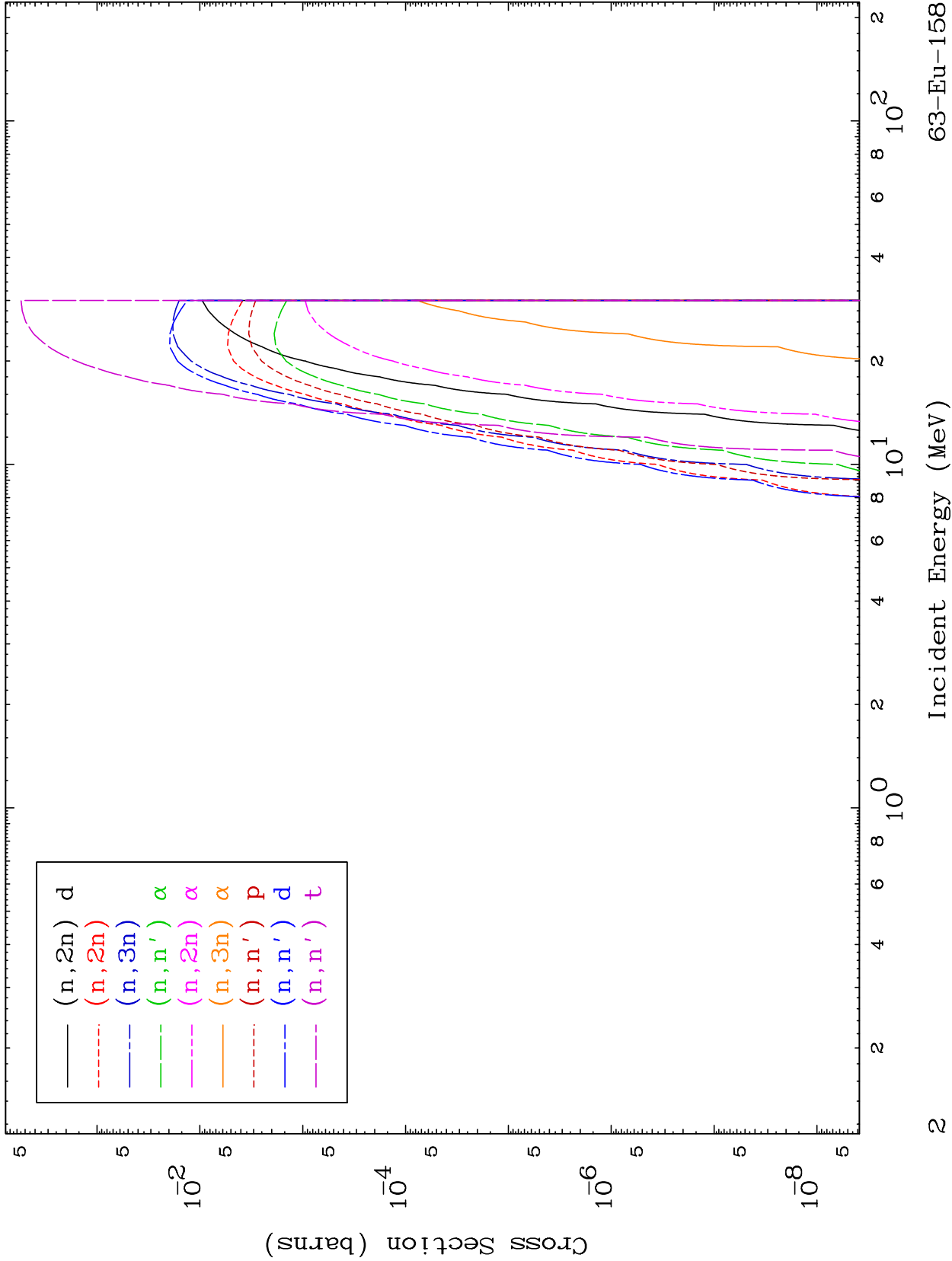
0 Kelvin Cross Sections



MAT 6346

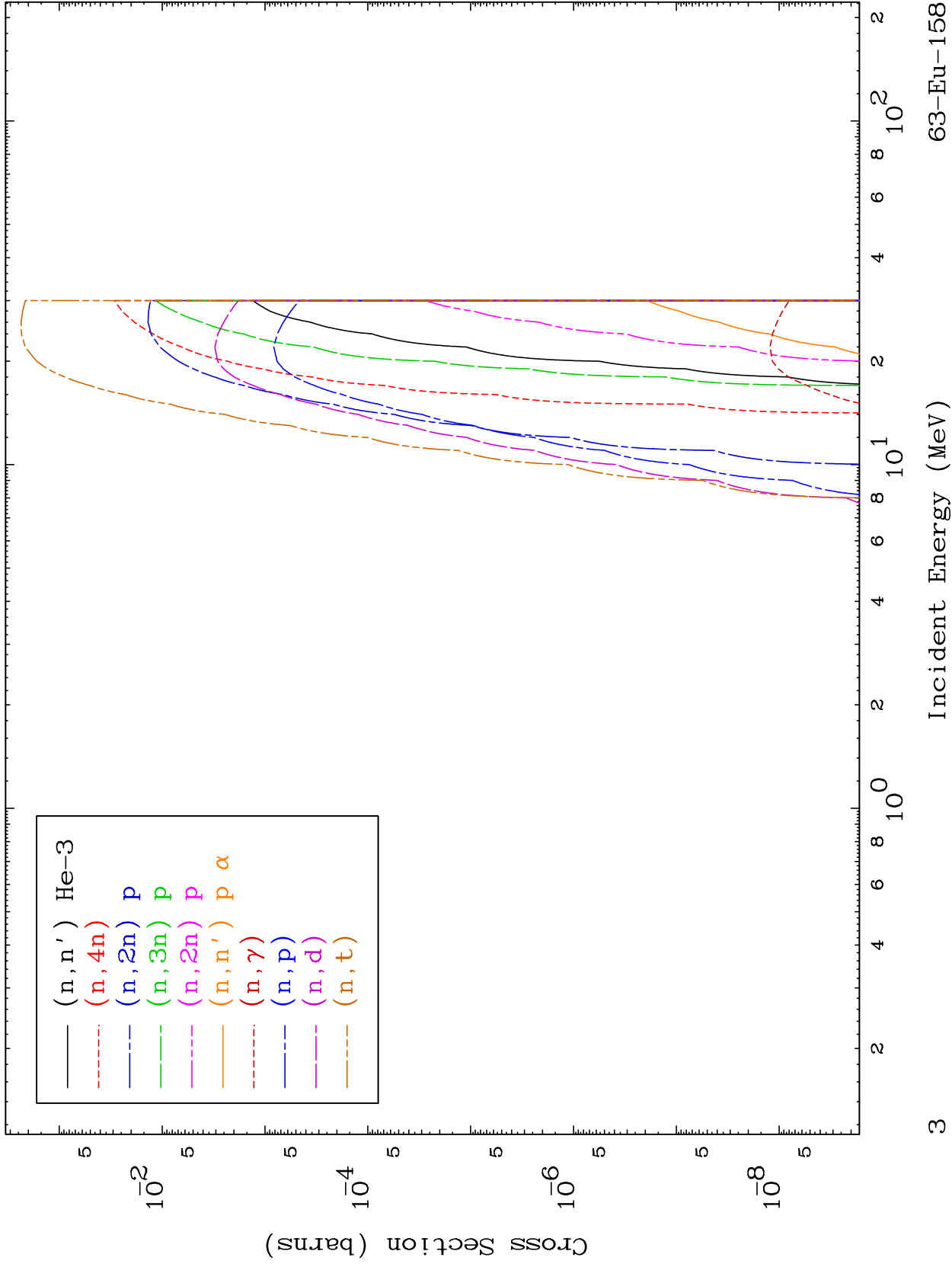
He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-158



63-Eu-158

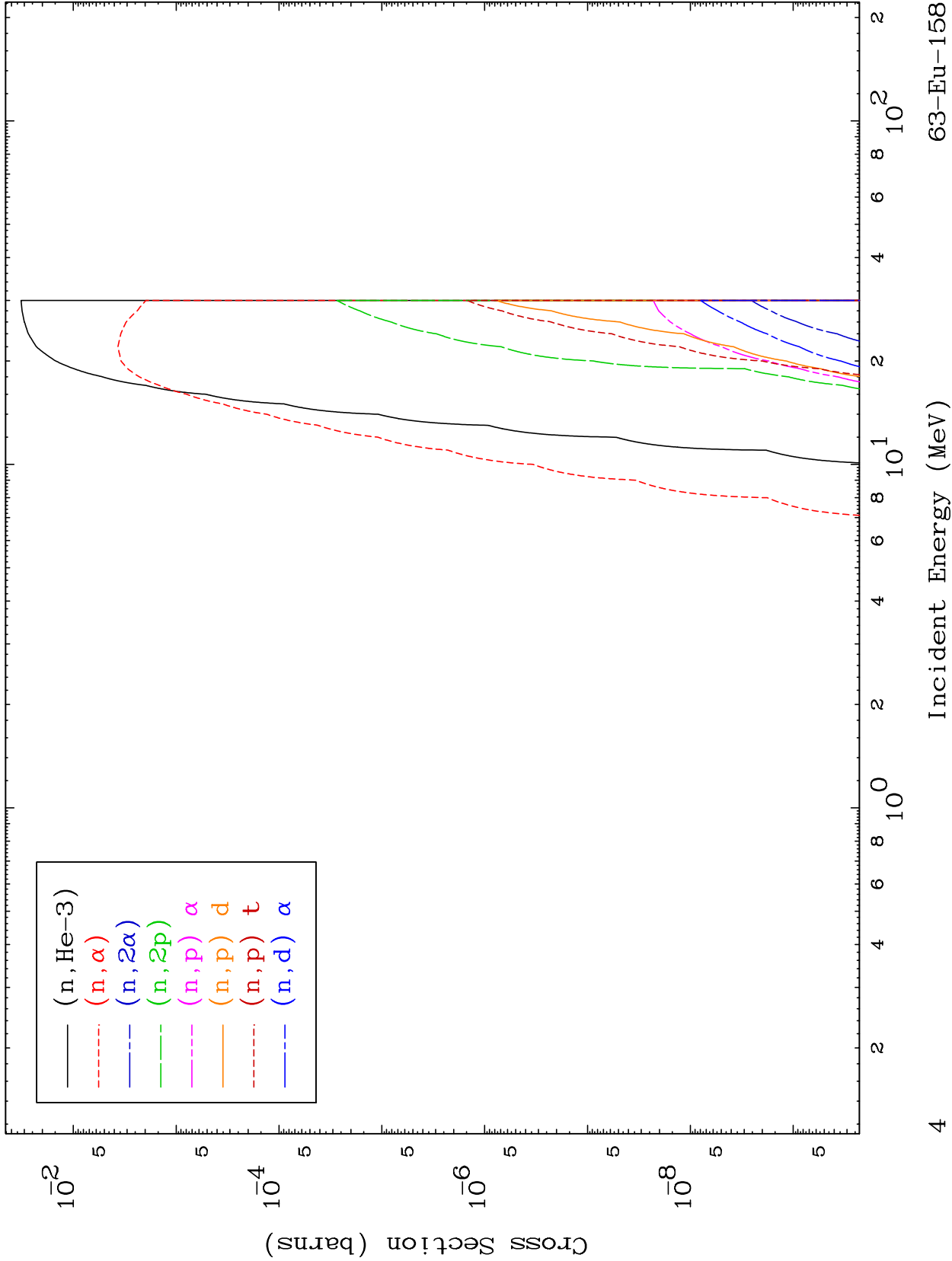
Incident Energy (MeV)



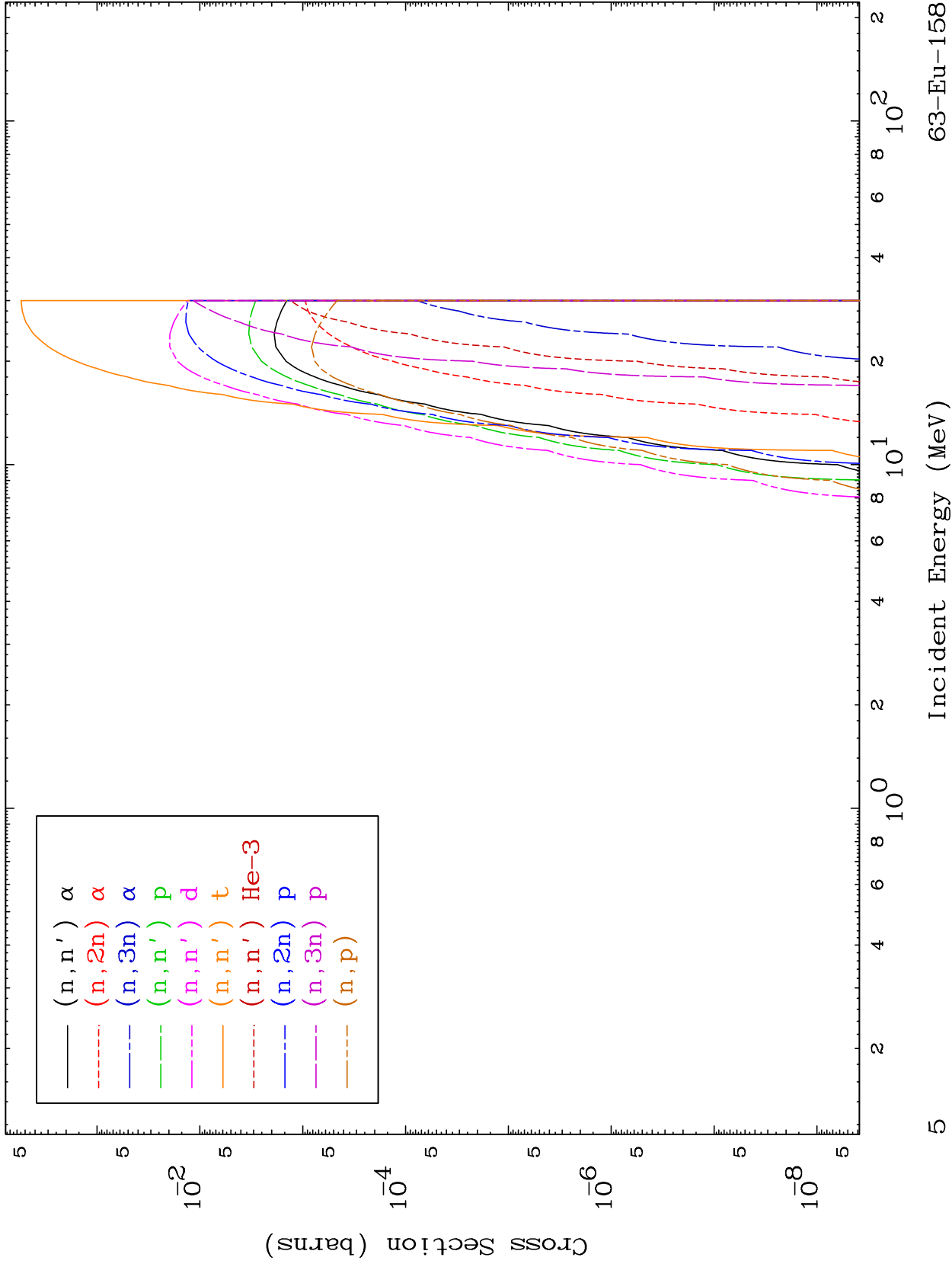
MAT 6346

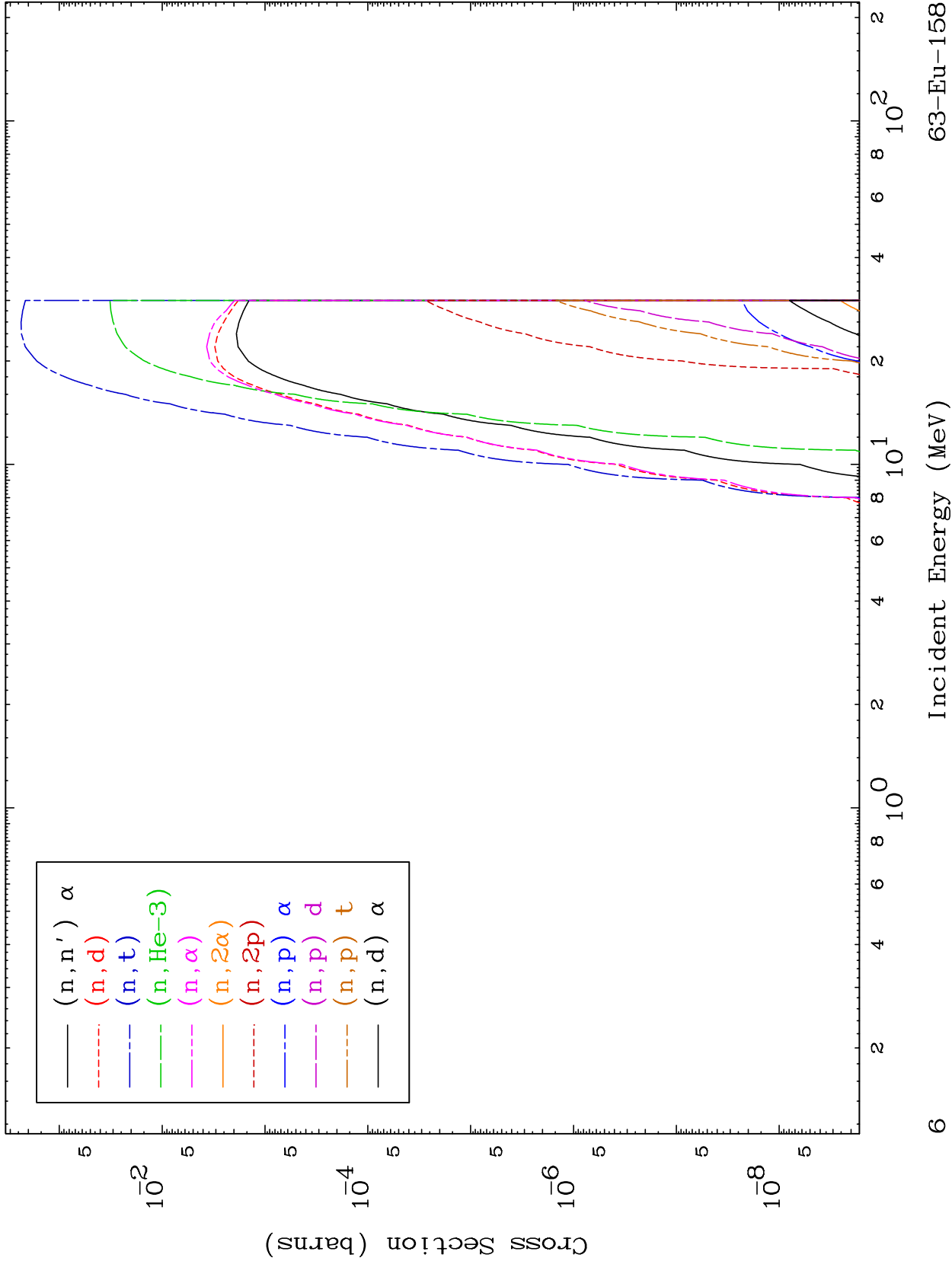
He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-158



63-Eu-158



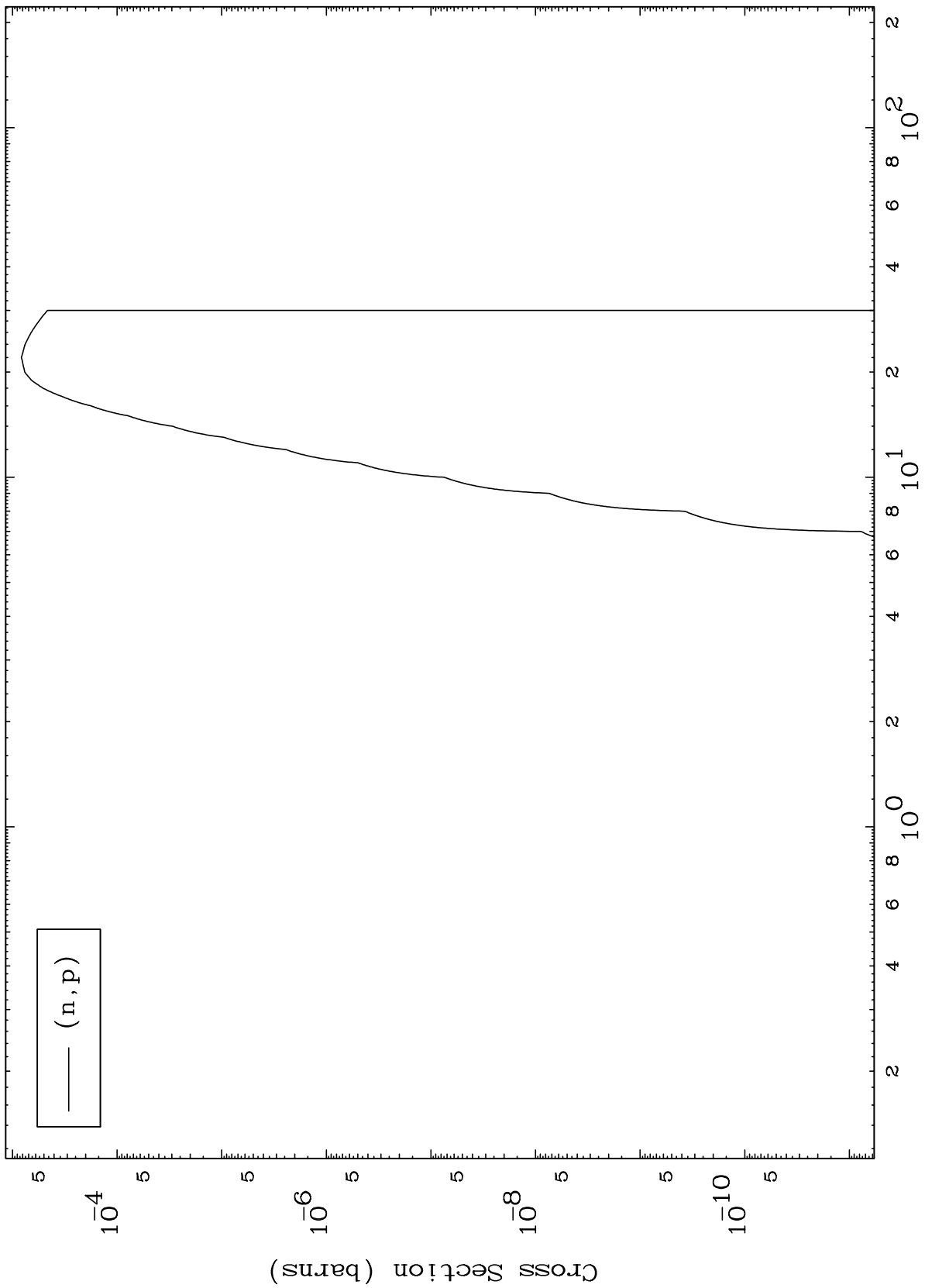


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(He-3,p) Levels

63-Eu-158

0 Kelvin Cross Sections

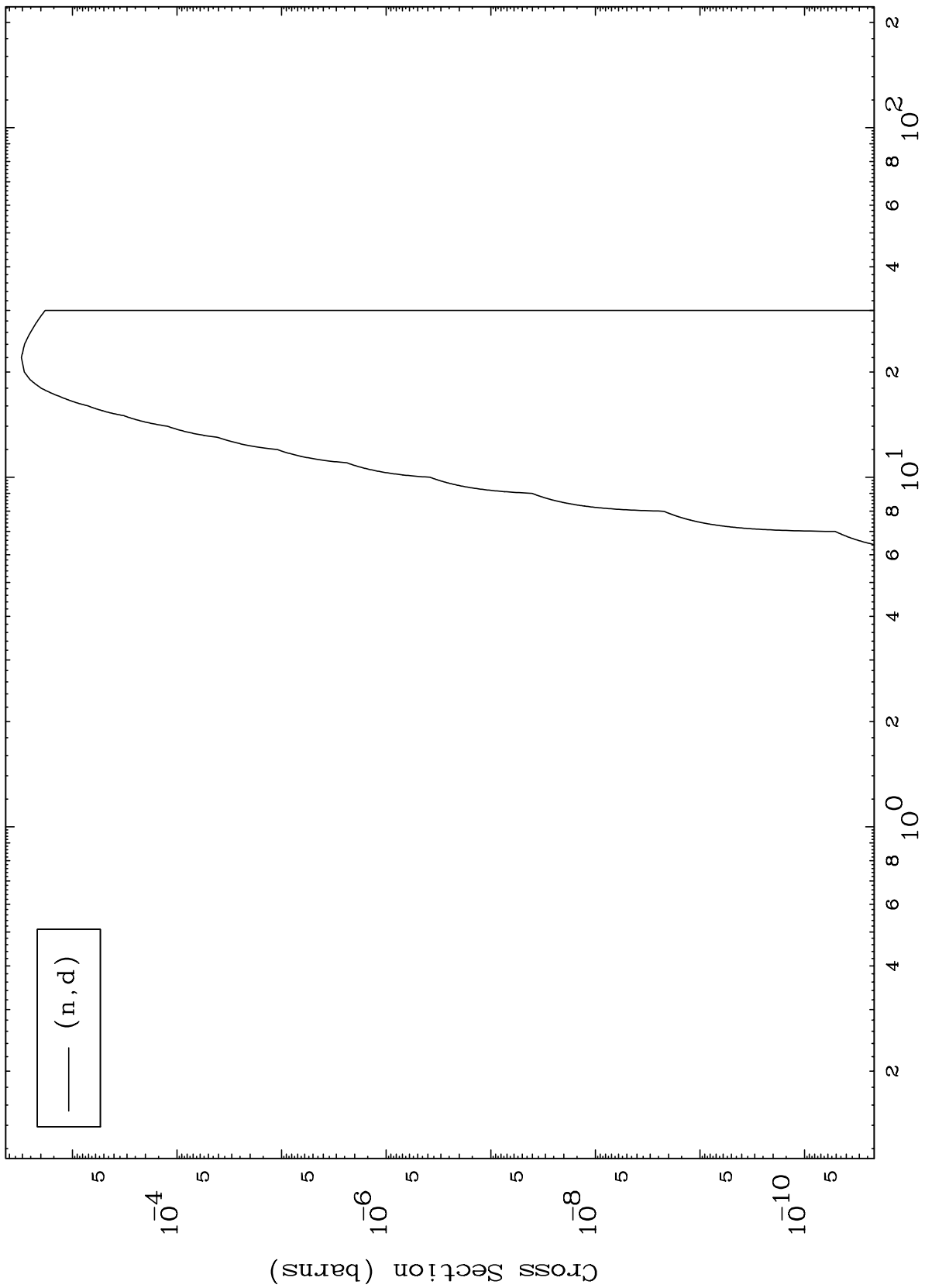


MAT 6346

(He-3,d) Levels

63-Eu-158

0 Kelvin Cross Sections

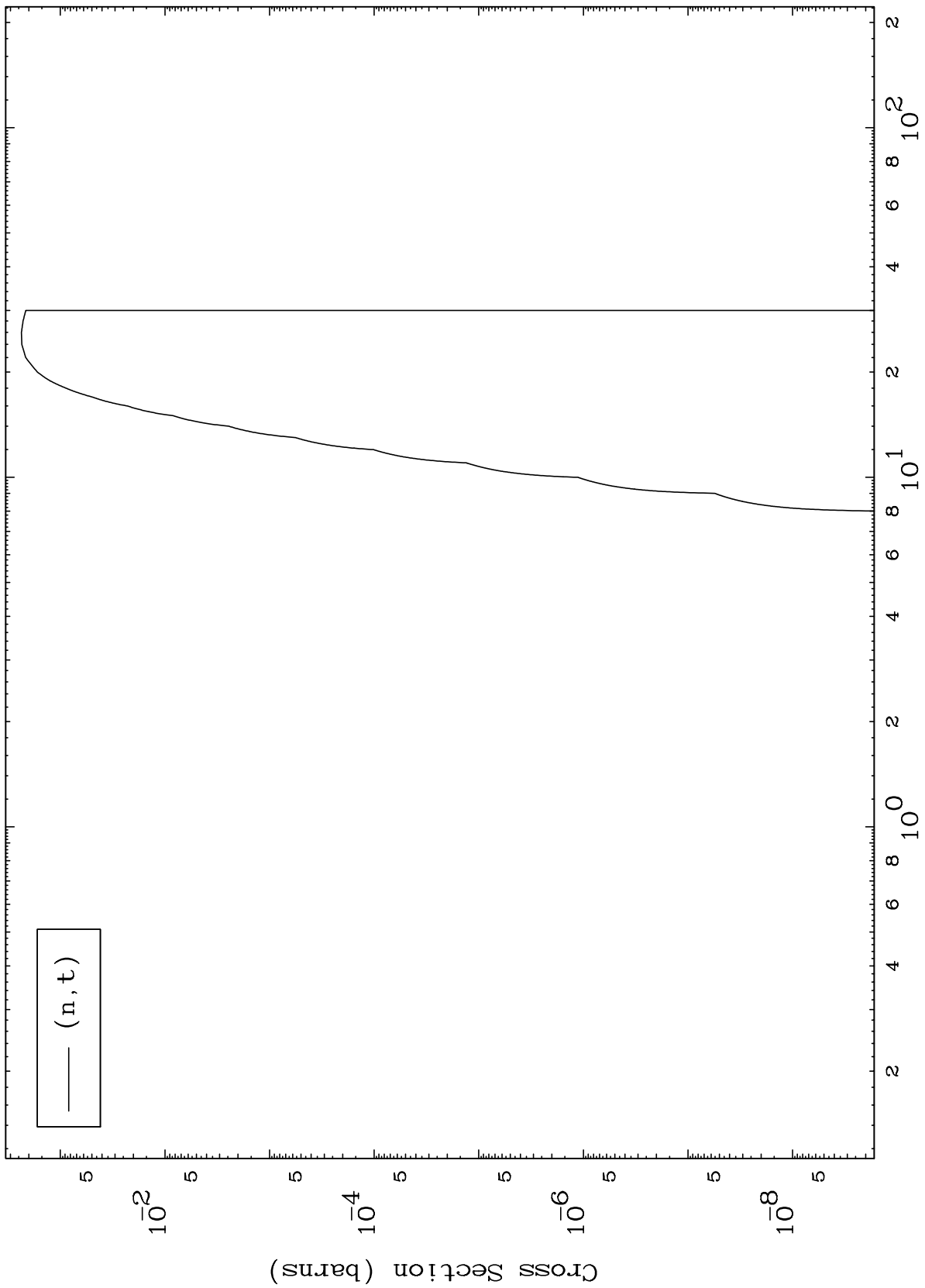


MAT 6346

(He-3,t) Levels

63-Eu-158

0 Kelvin Cross Sections



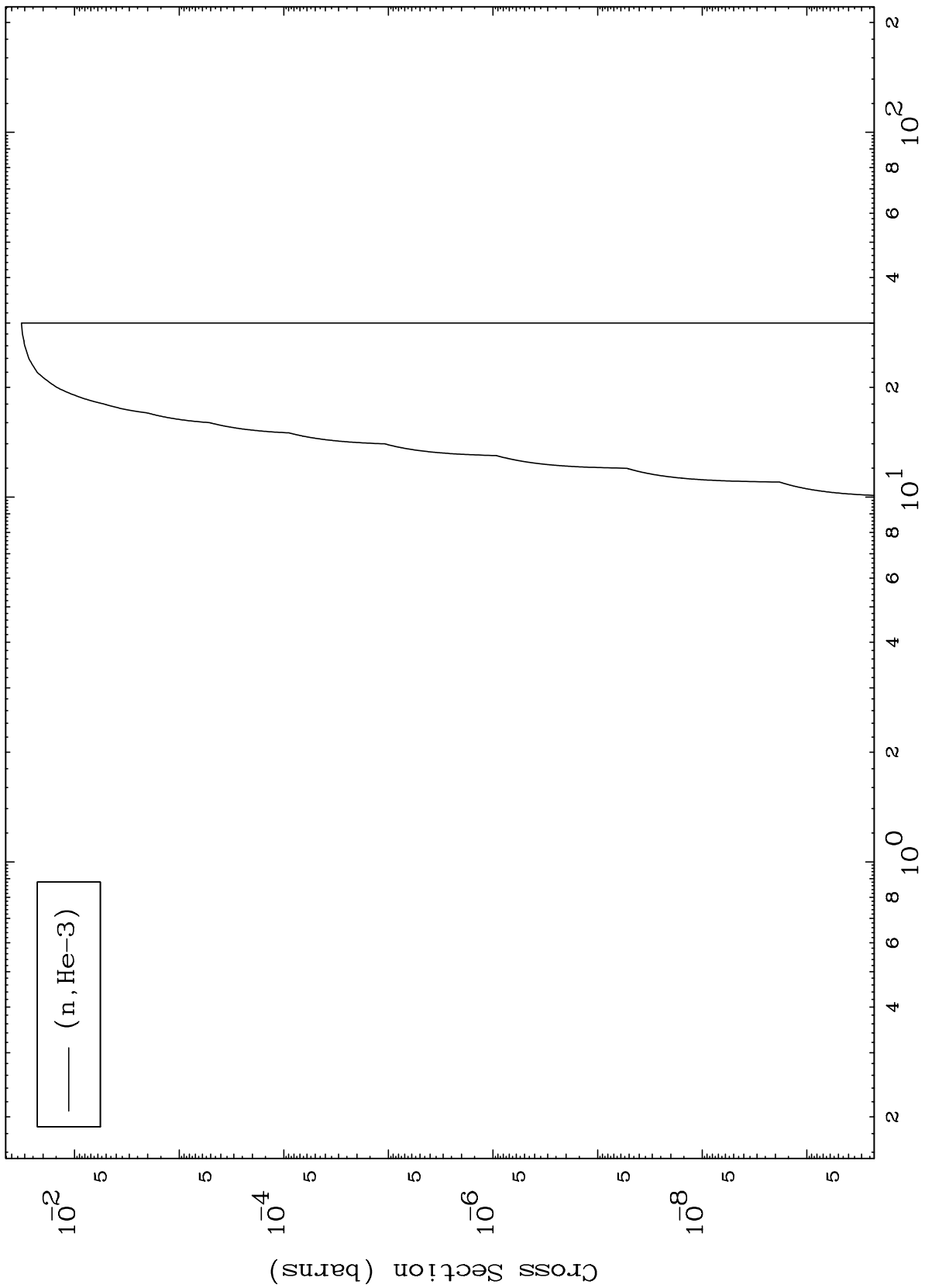
(n, t)

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(He-3, He3) Levels

63-Eu-158

0 Kelvin Cross Sections



10

Incident Energy (MeV)

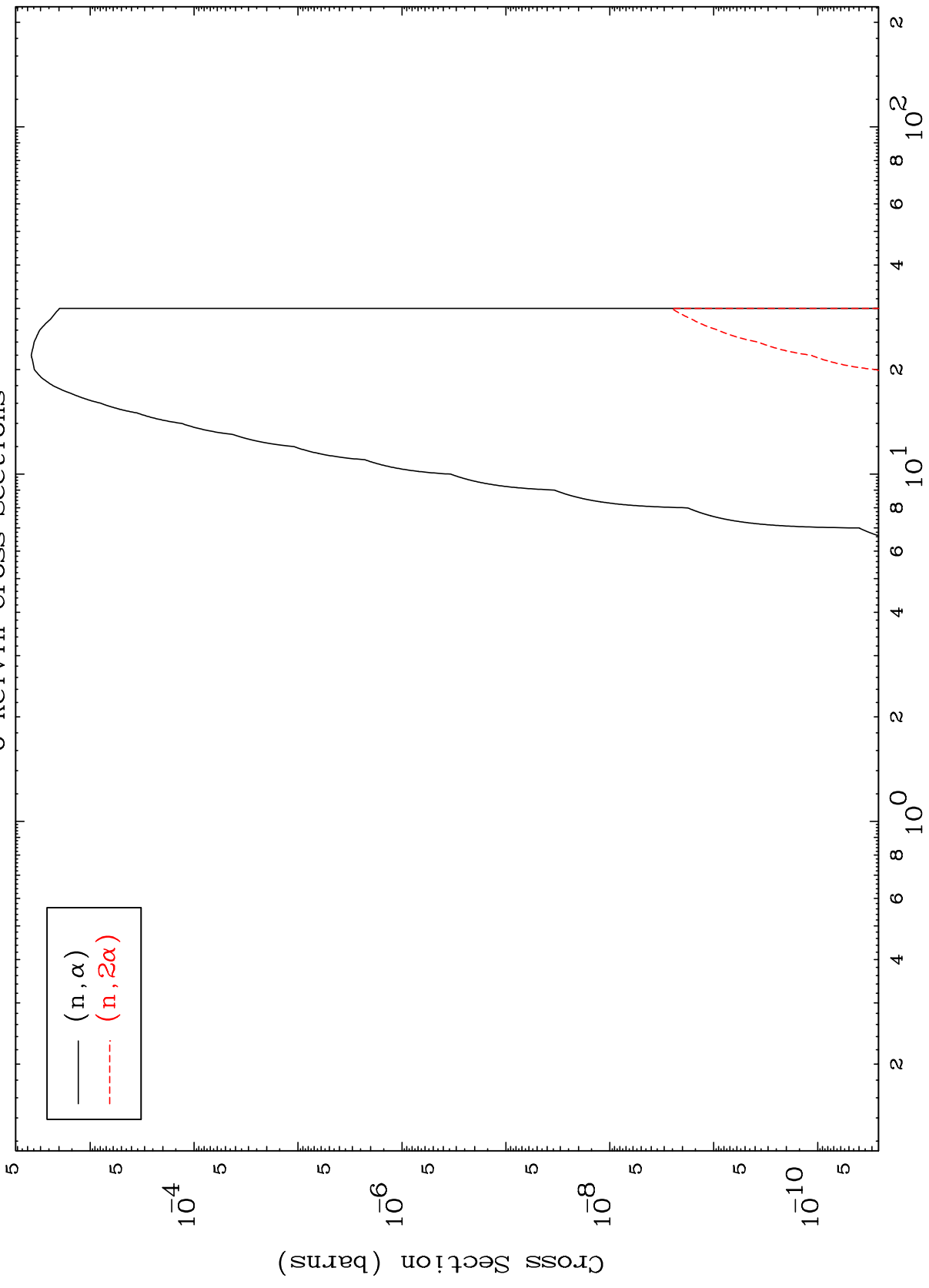
63-Eu-158

MAT 6346

(He-3, α) Levels

63-Eu-158

0 Kelvin Cross Sections



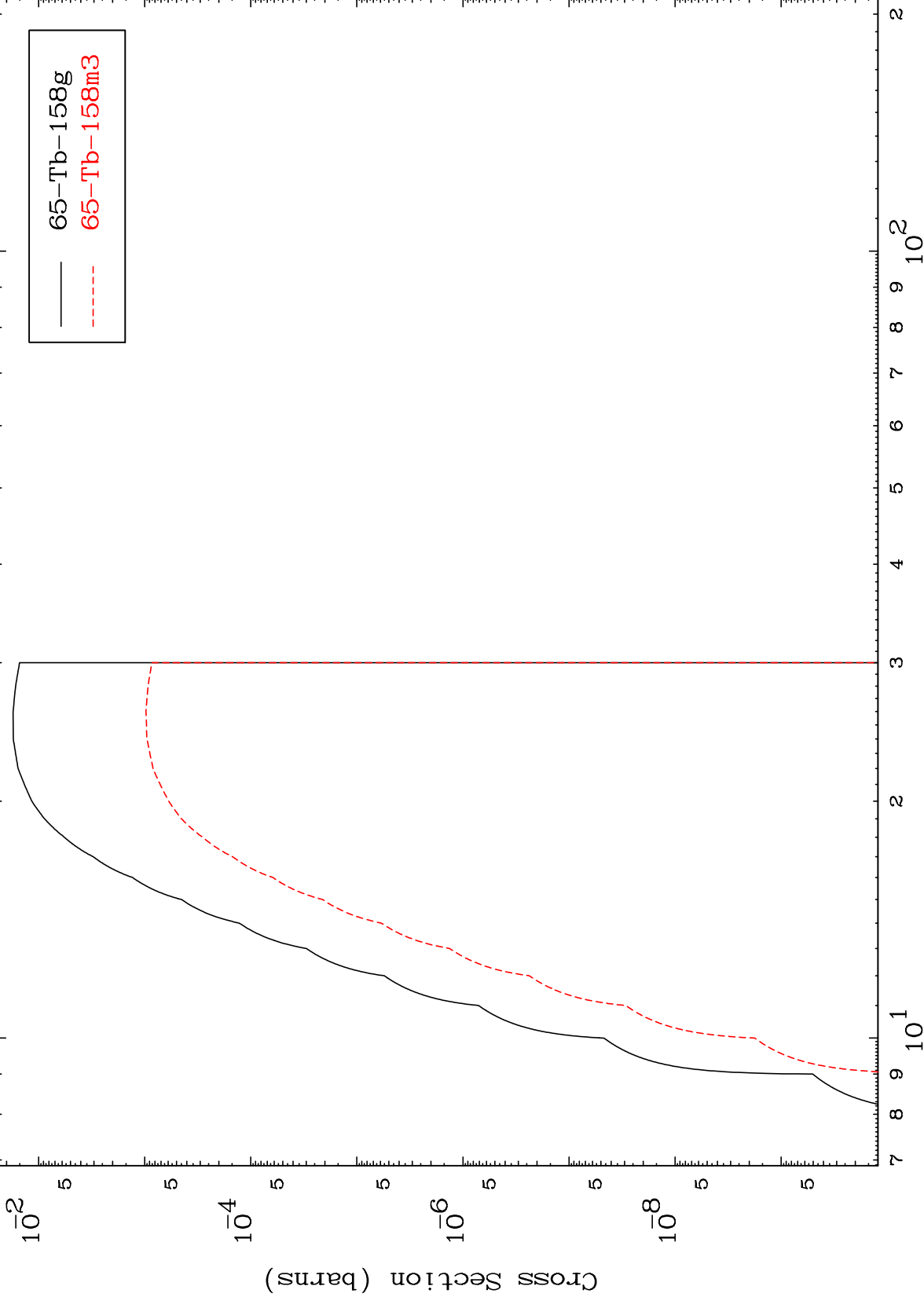
— (n, α)
- - - $(n, 2\alpha)$

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(n,3n)

63-Eu-158

Radionuclide Production Cross Section



12

Incident Energy (MeV)

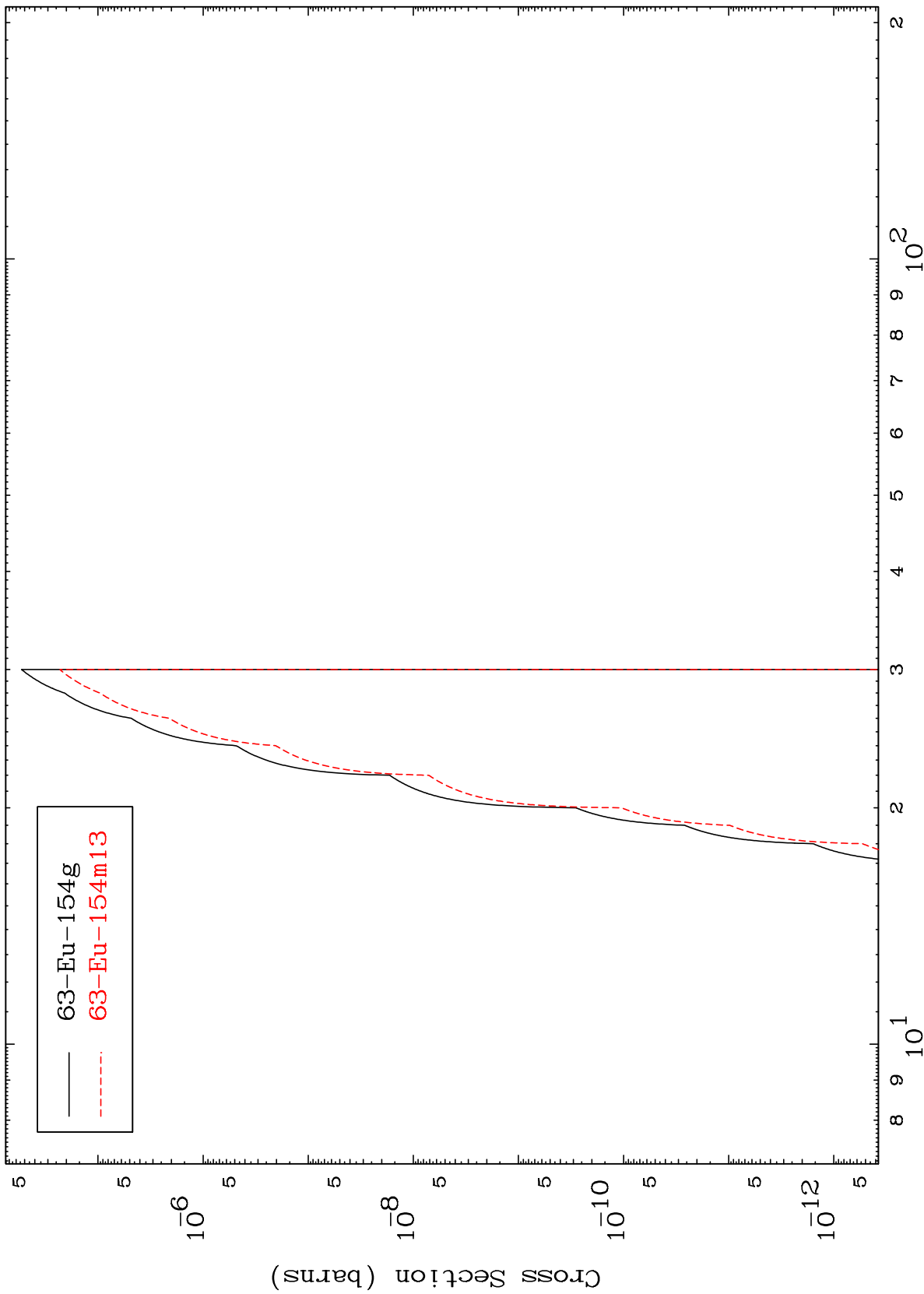
63-Eu-158

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(n,3n) α

63-Eu-158

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

63-Eu-158

MAT 6346

(n,n') 2 α

63-Eu-158

