

Program EVALPLOT
(Version 2021-1)

by

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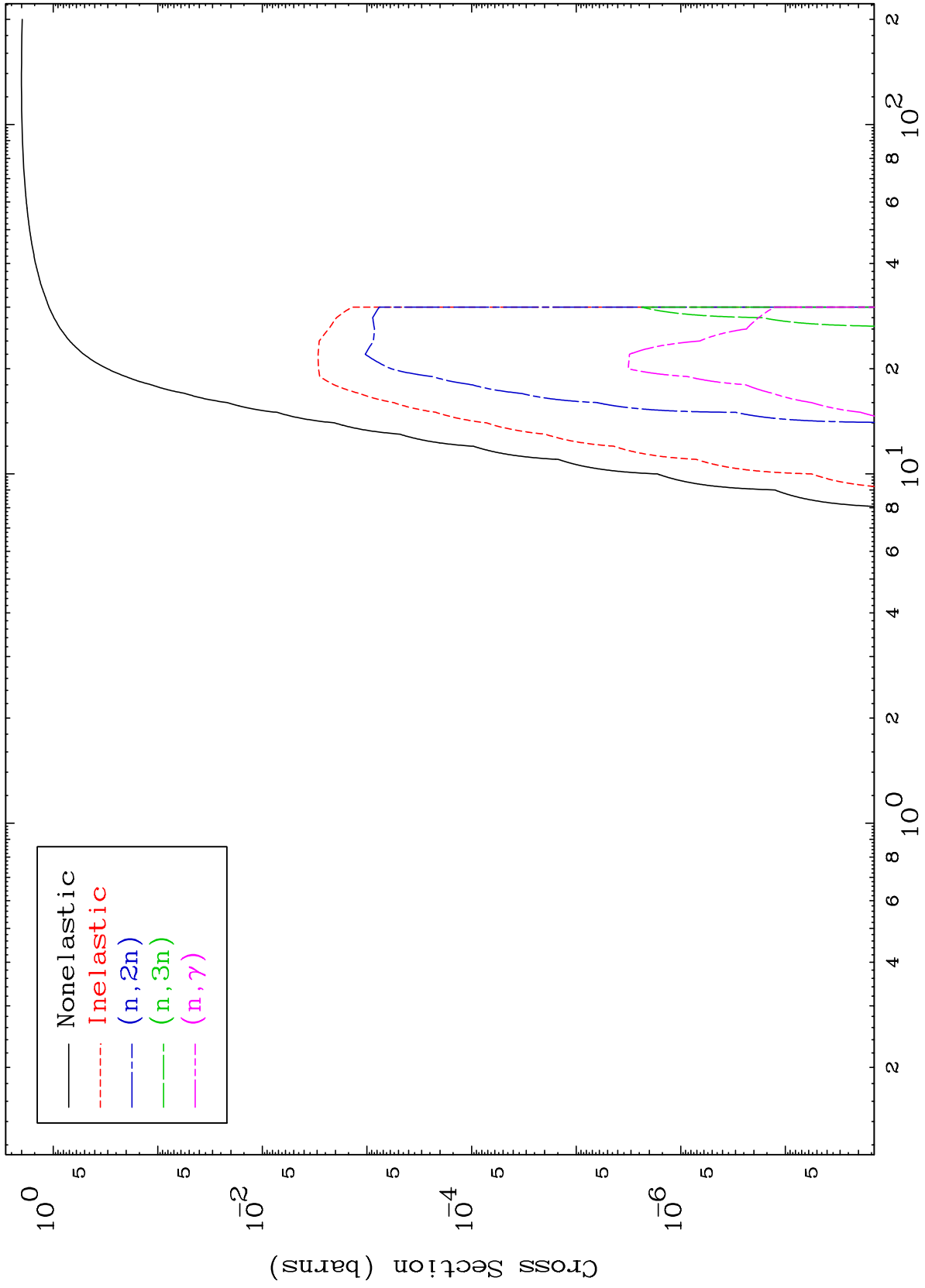
Press Mouse Button to Start

MAT 6292

He-3 Major

63-Eu-140

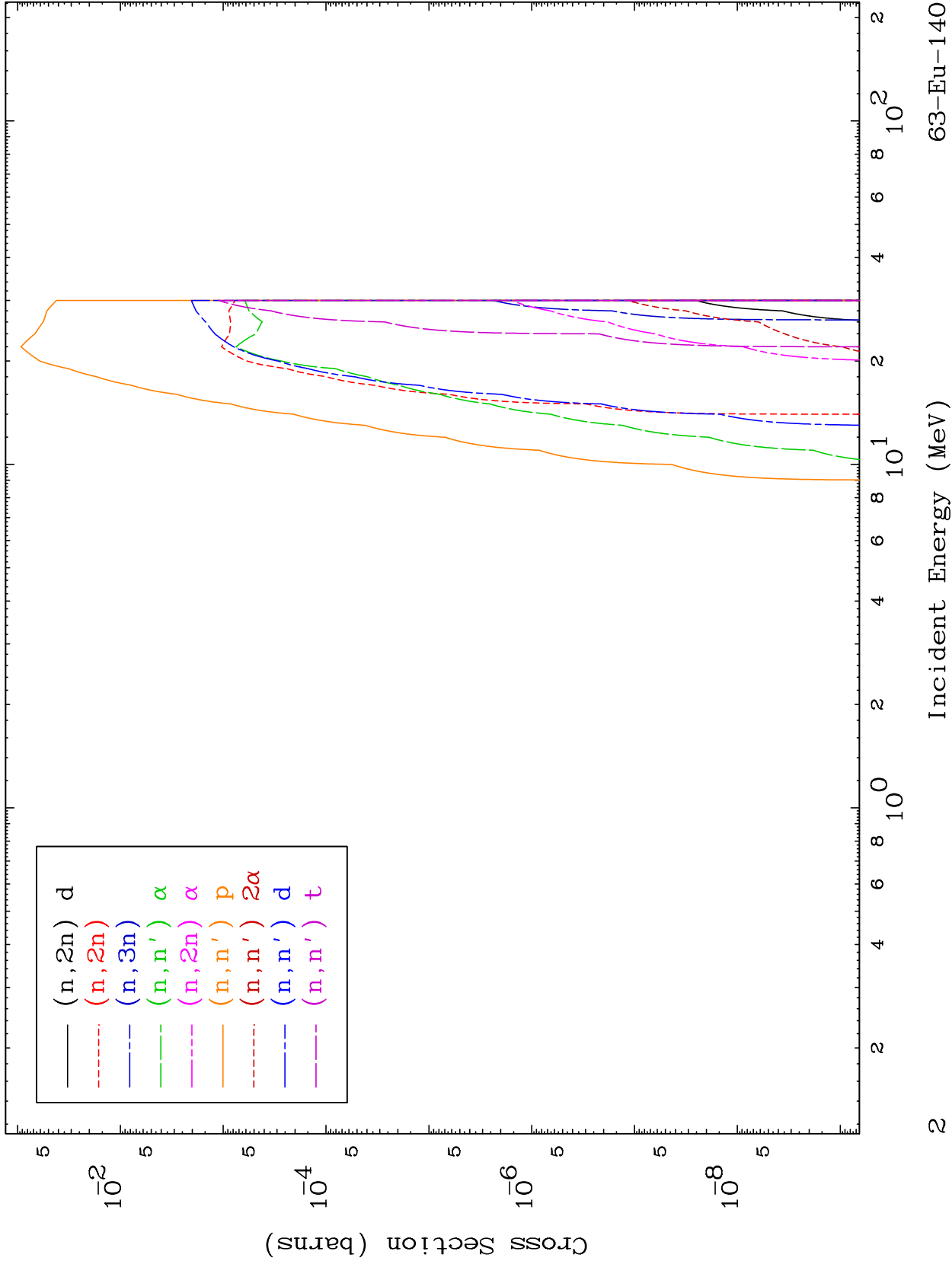
0 Kelvin Cross Sections

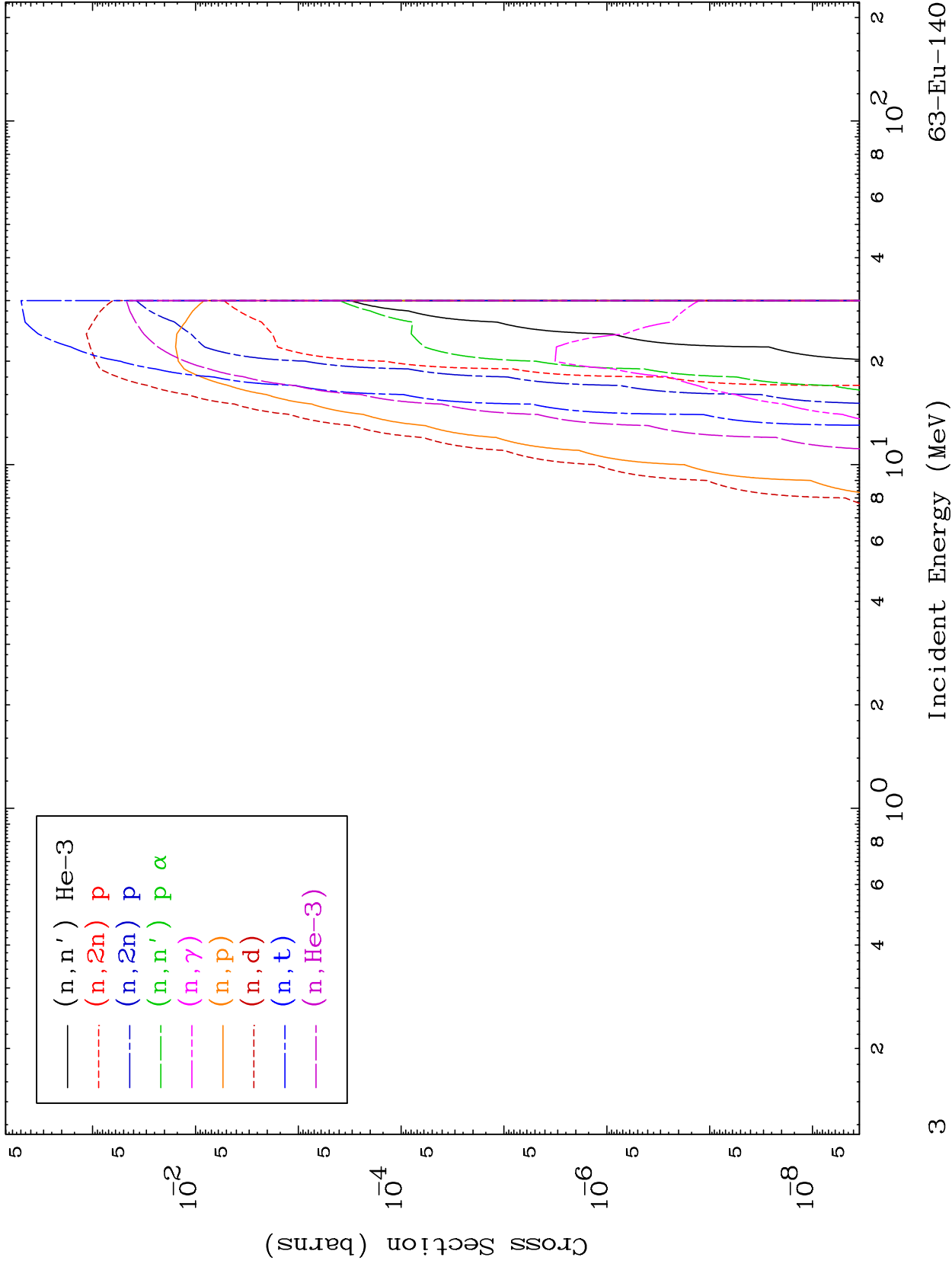


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He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-140

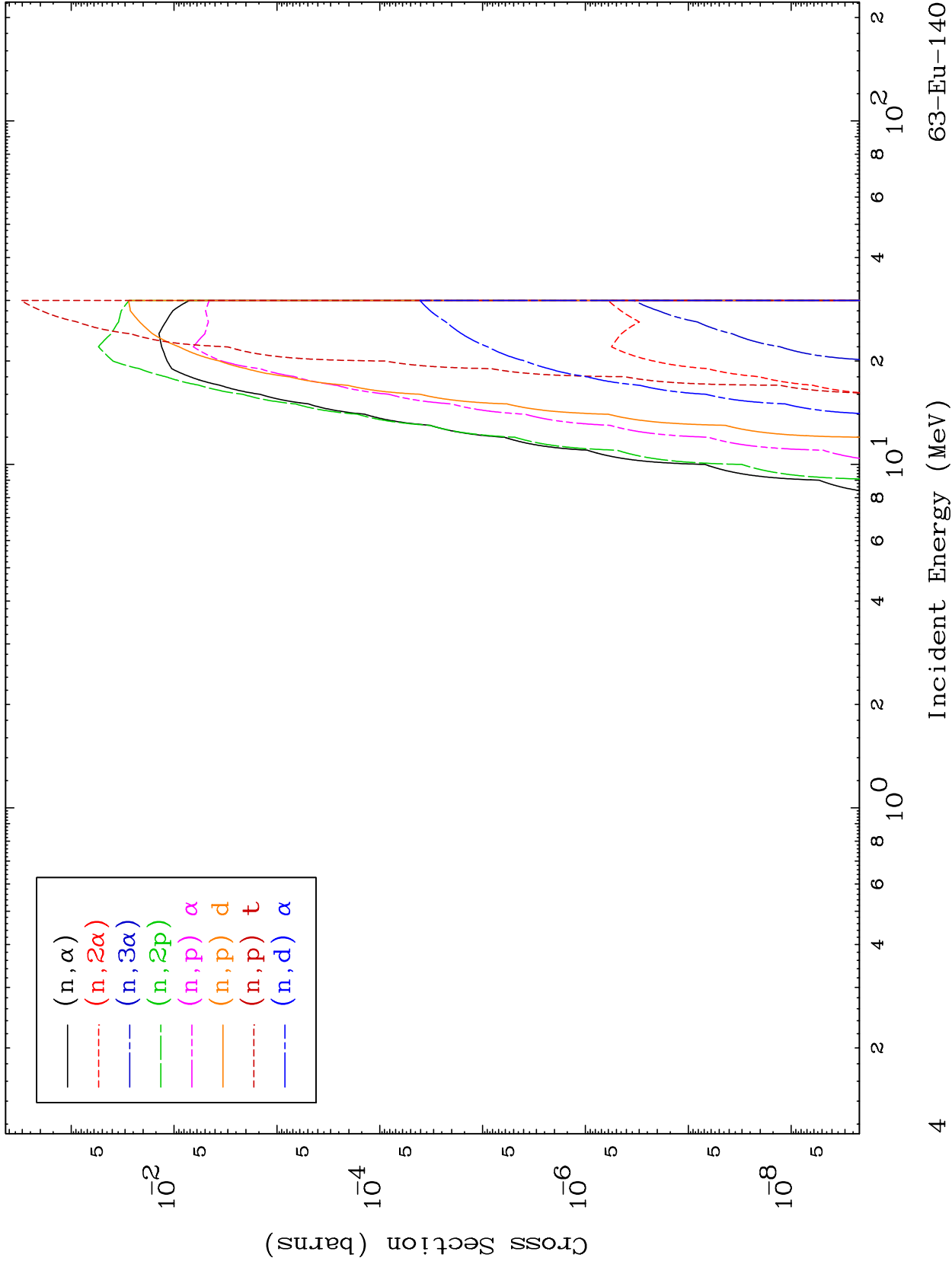




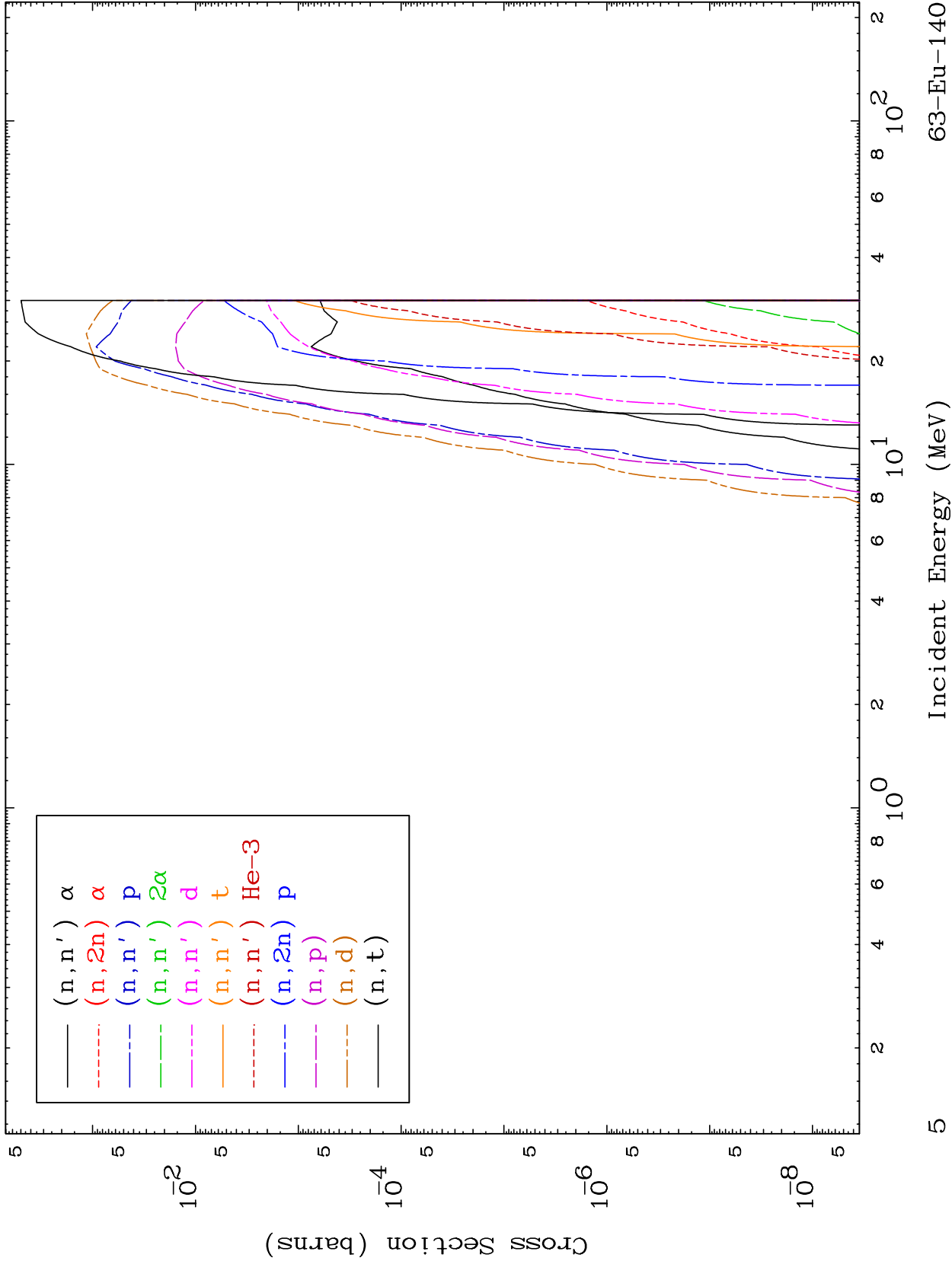
MAT 6292

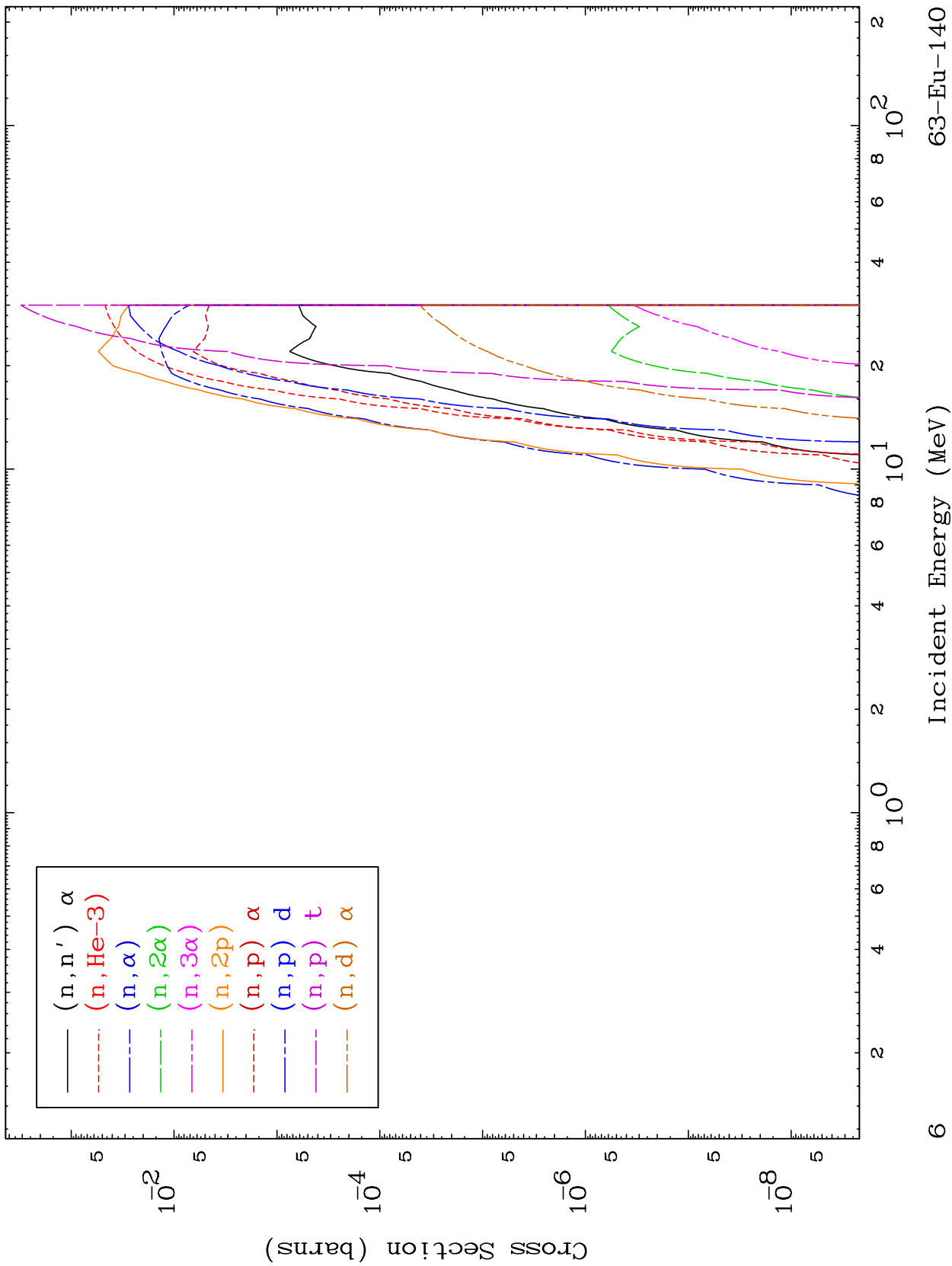
He-3 Neutron Absorption
0 Kelvin Cross Sections

63-Eu-140



63-Eu-140



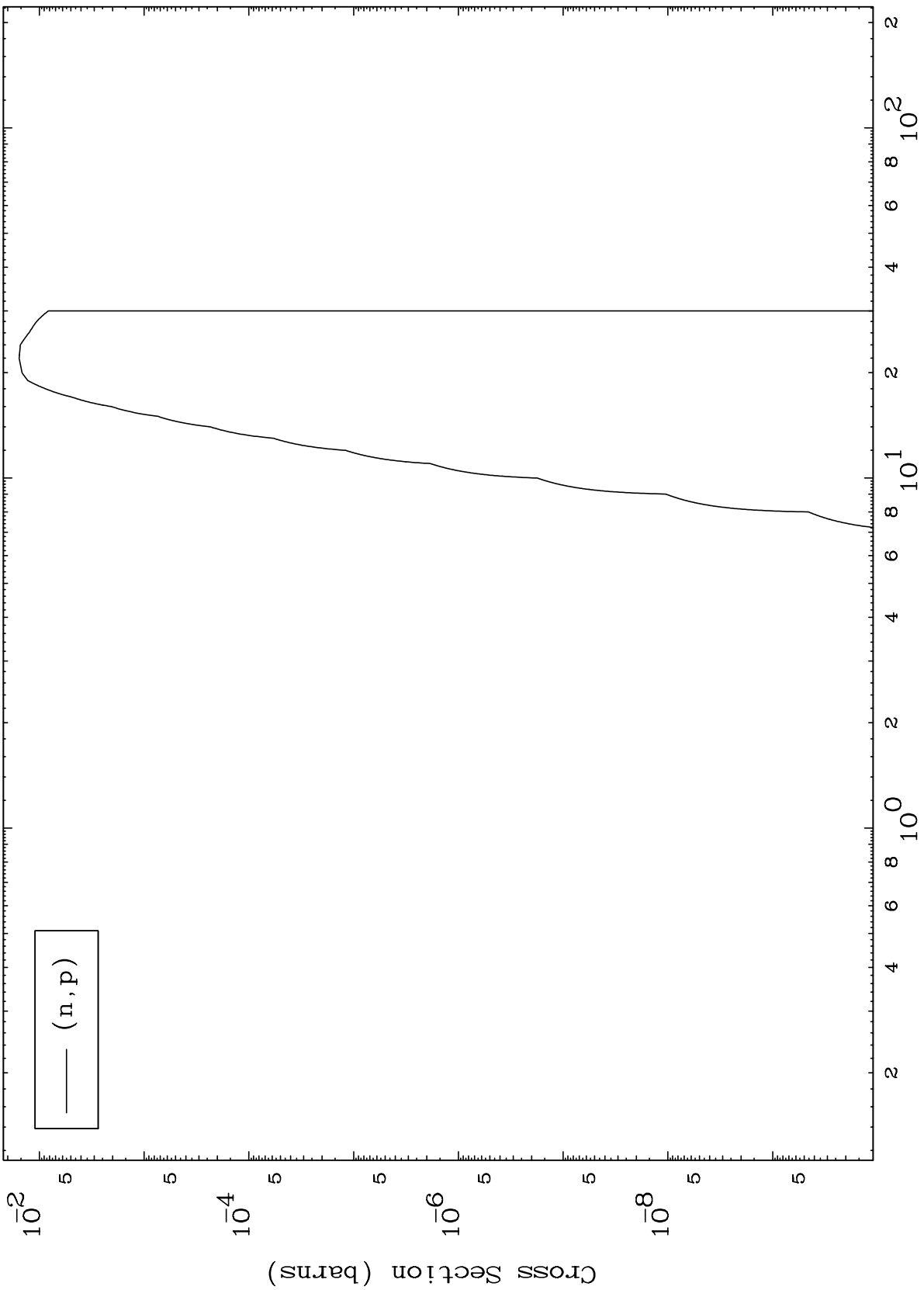


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(He-3,p) Levels

63-Eu-140

0 Kelvin Cross Sections

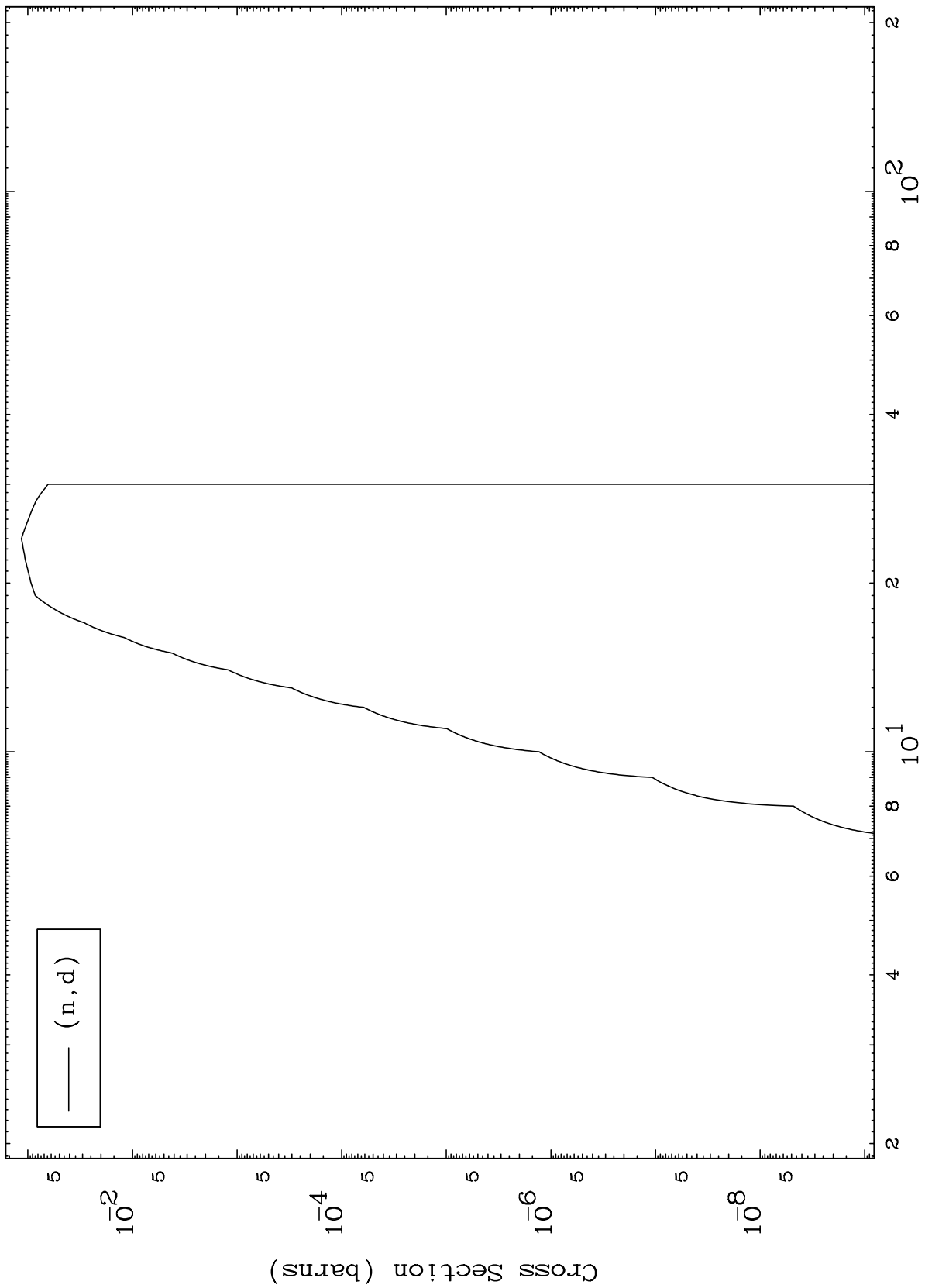


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(He-3,d) Levels

63-Eu-140

0 Kelvin Cross Sections



8

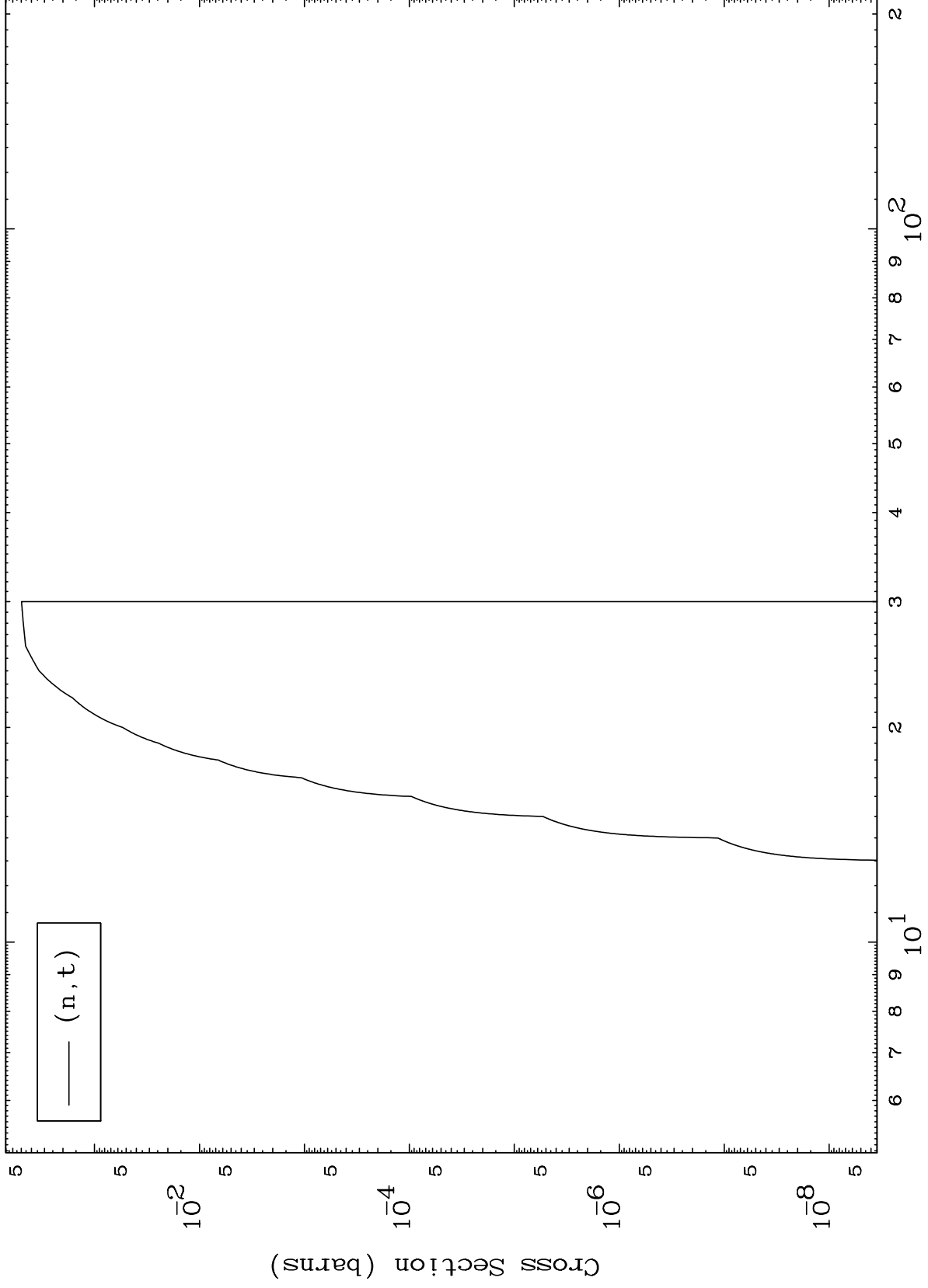
Incident Energy (MeV)

63-Eu-140

MAT 6292

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

63-Eu-140

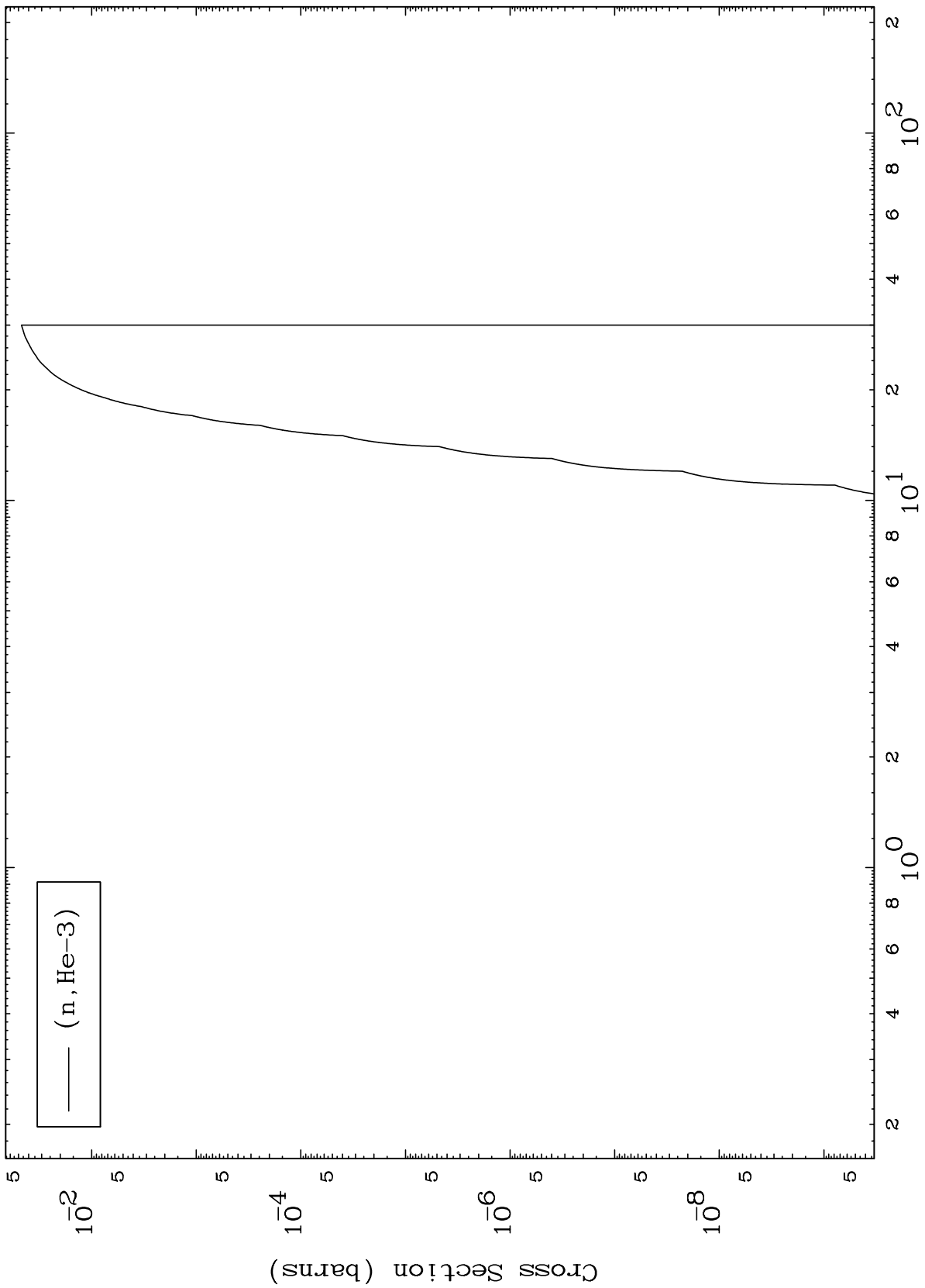


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(He-3, He3) Levels

63-Eu-140

0 Kelvin Cross Sections



10

Incident Energy (MeV)

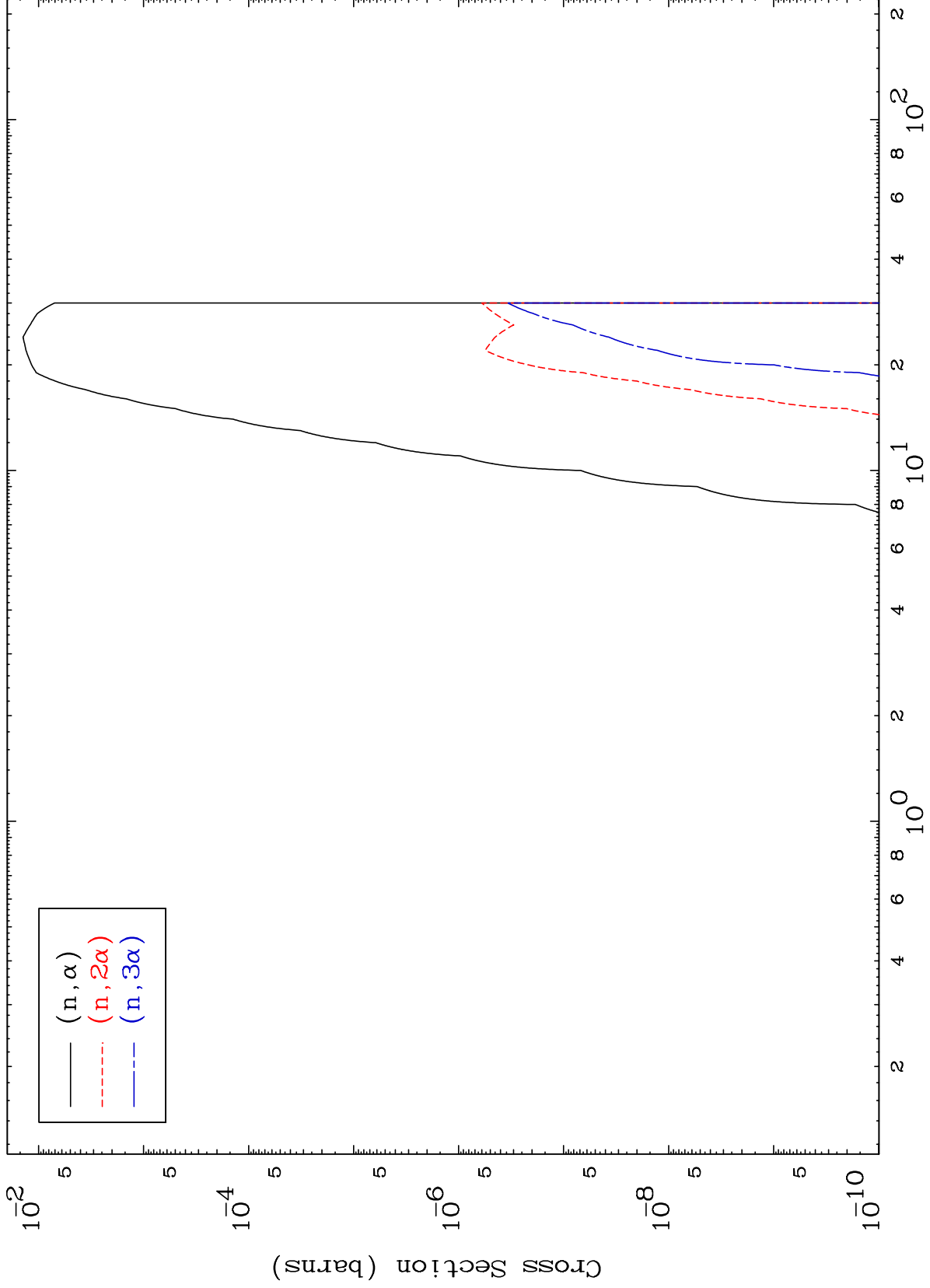
63-Eu-140

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(He-3, α) Levels

63-Eu-140

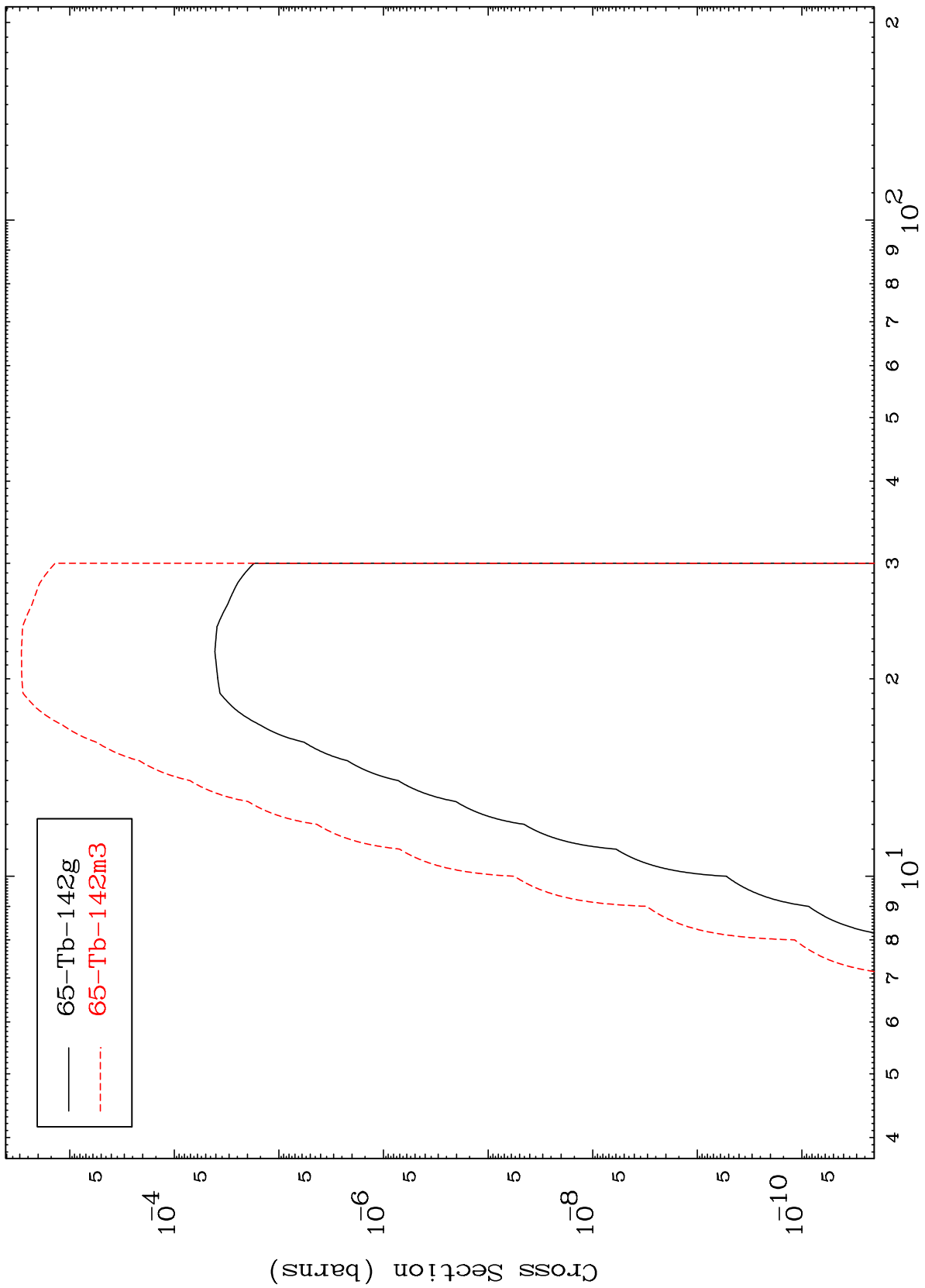
0 Kelvin Cross Sections



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63-Eu-140

Inelastic Radionuclide Production Cross Section



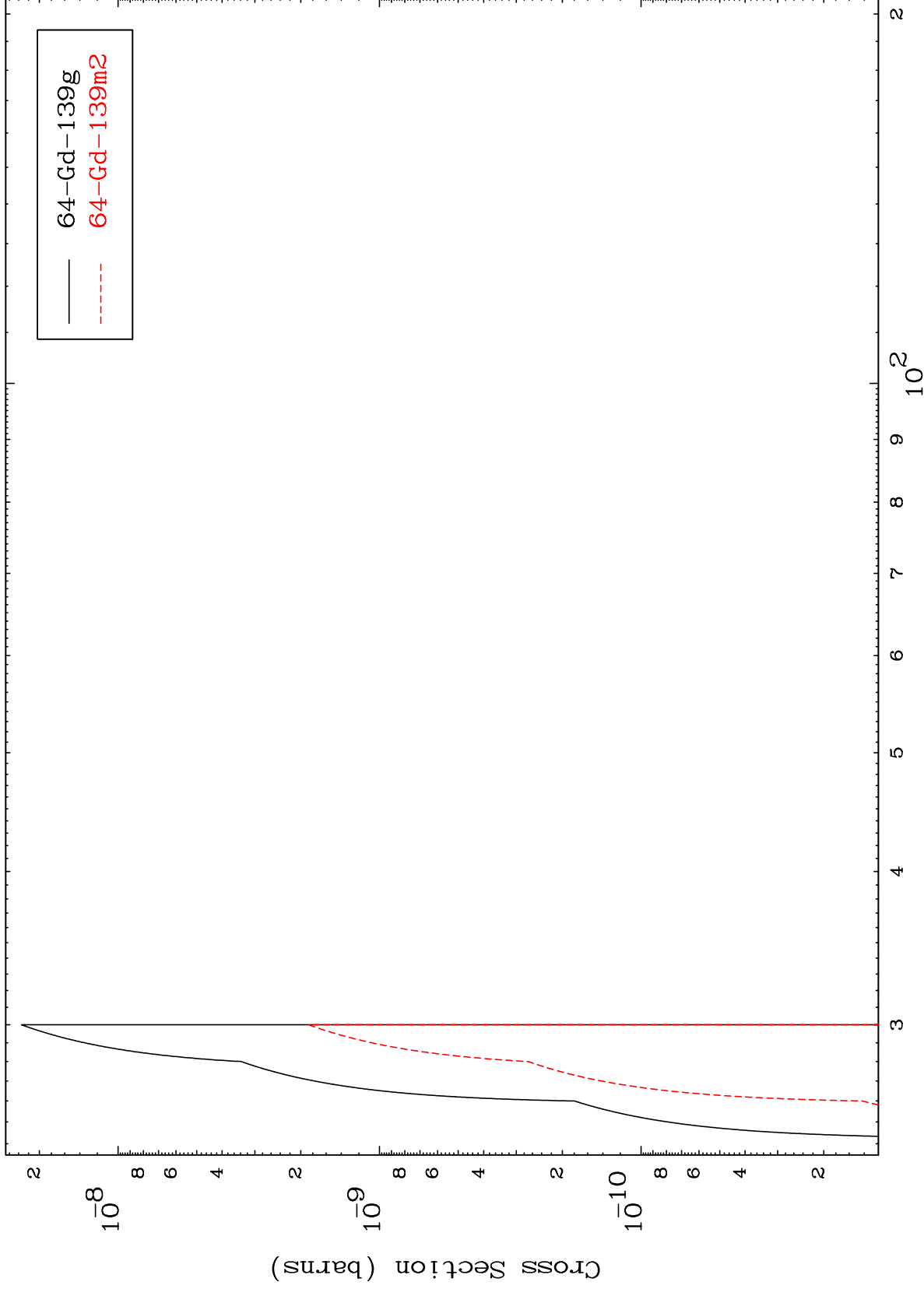
— 65-Tb-142g
- - - 65-Tb-142m3

63-Eu-140

Incident Energy (MeV)

12

Radionuclide Production Cross Section

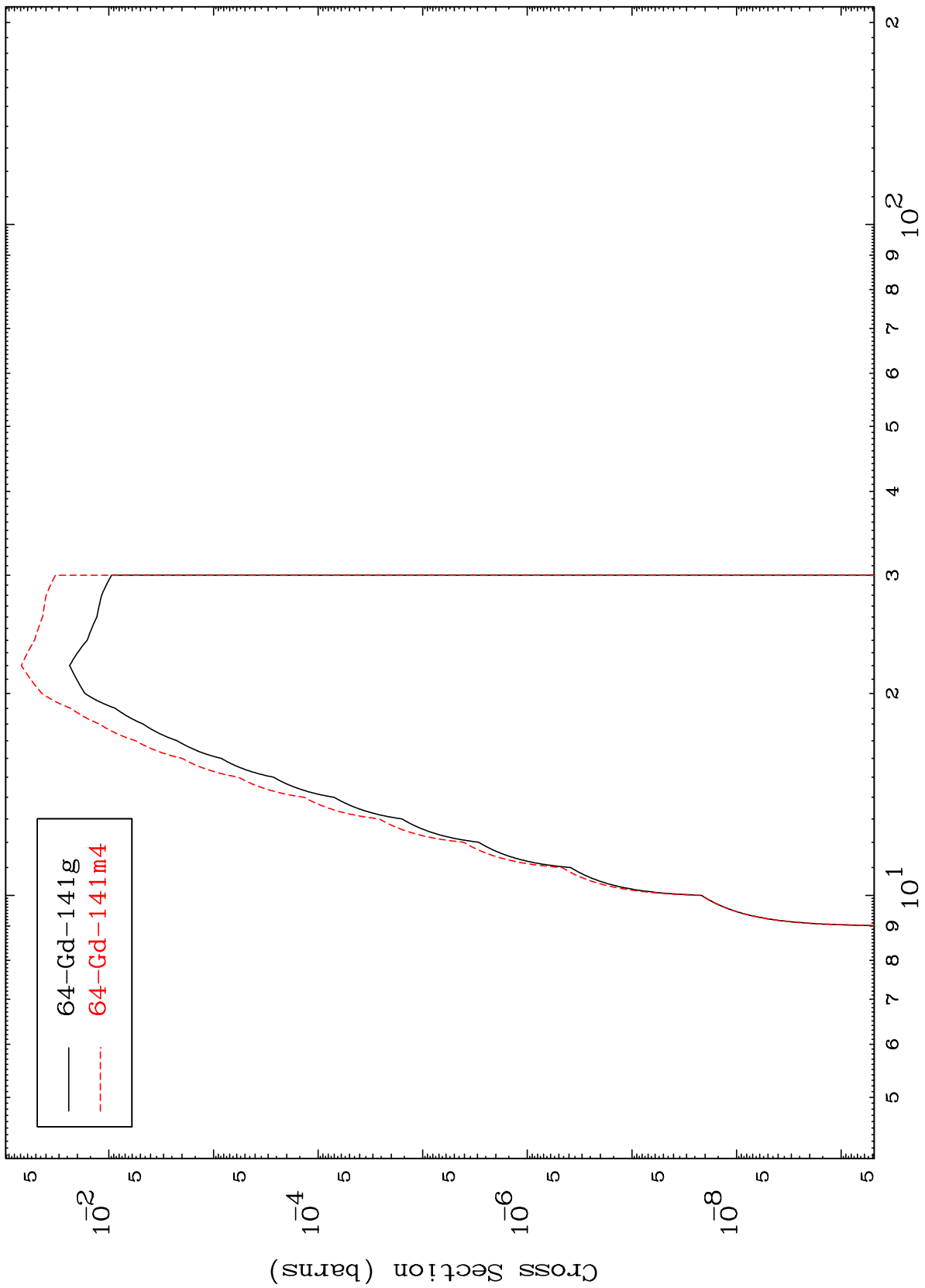


64-Gd-139g
64-Gd-139m2

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63-Eu-140

(n,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

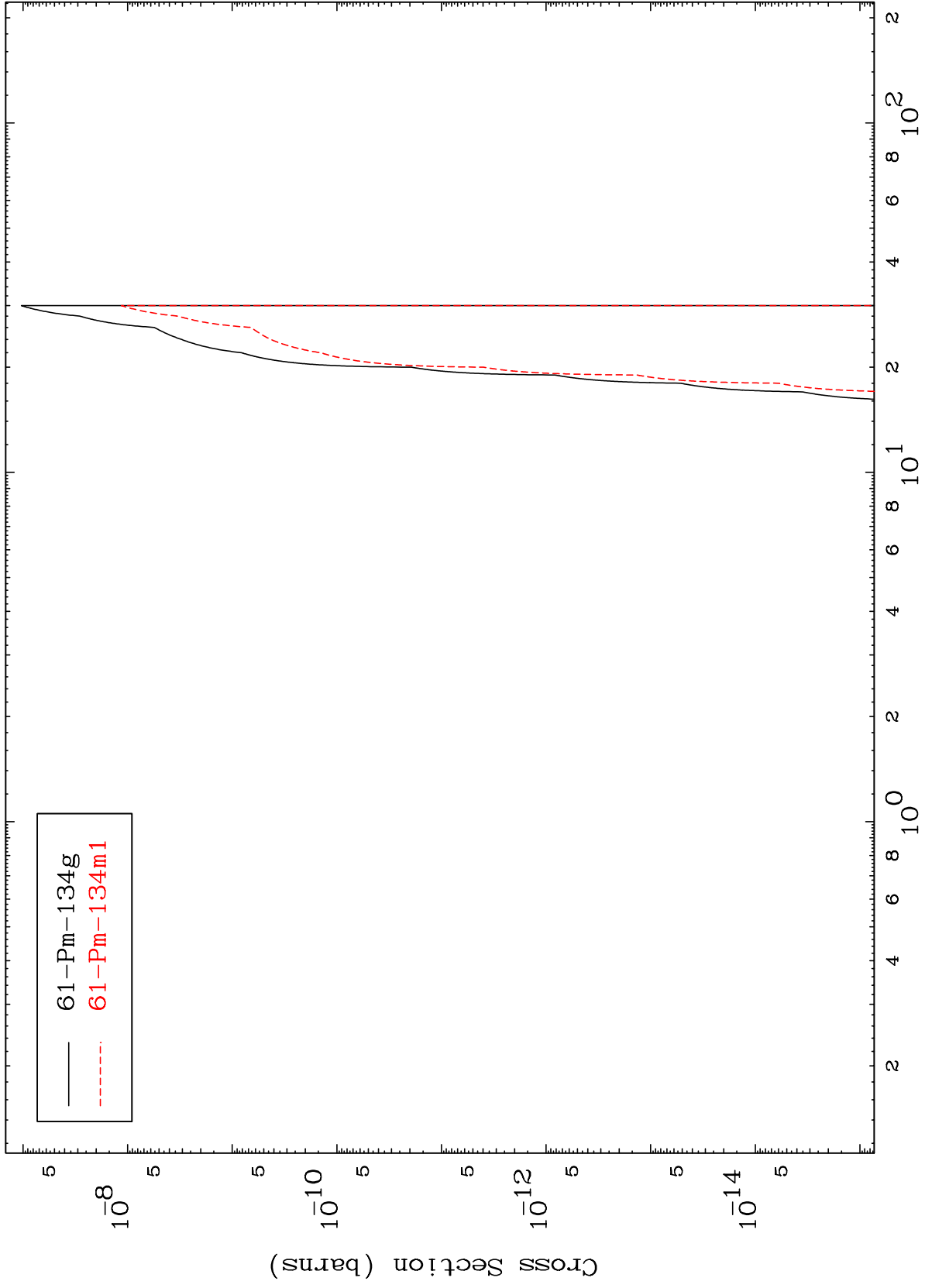
63-Eu-140

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(n,n') 2α

63-Eu-140

Radionuclide Production Cross Section



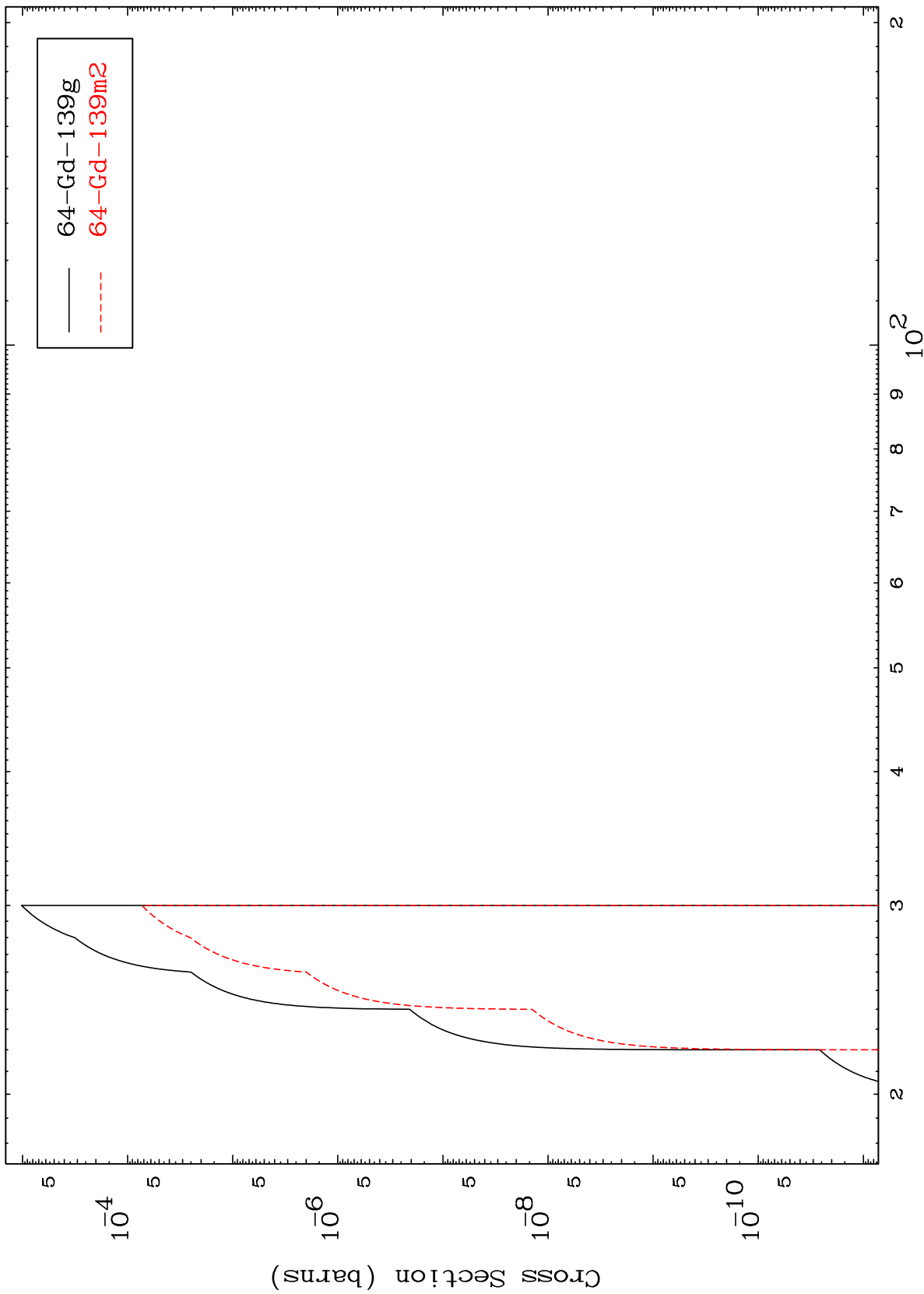
61-Pm-134g
61-Pm-134m1

15

Incident Energy (MeV)

63-Eu-140

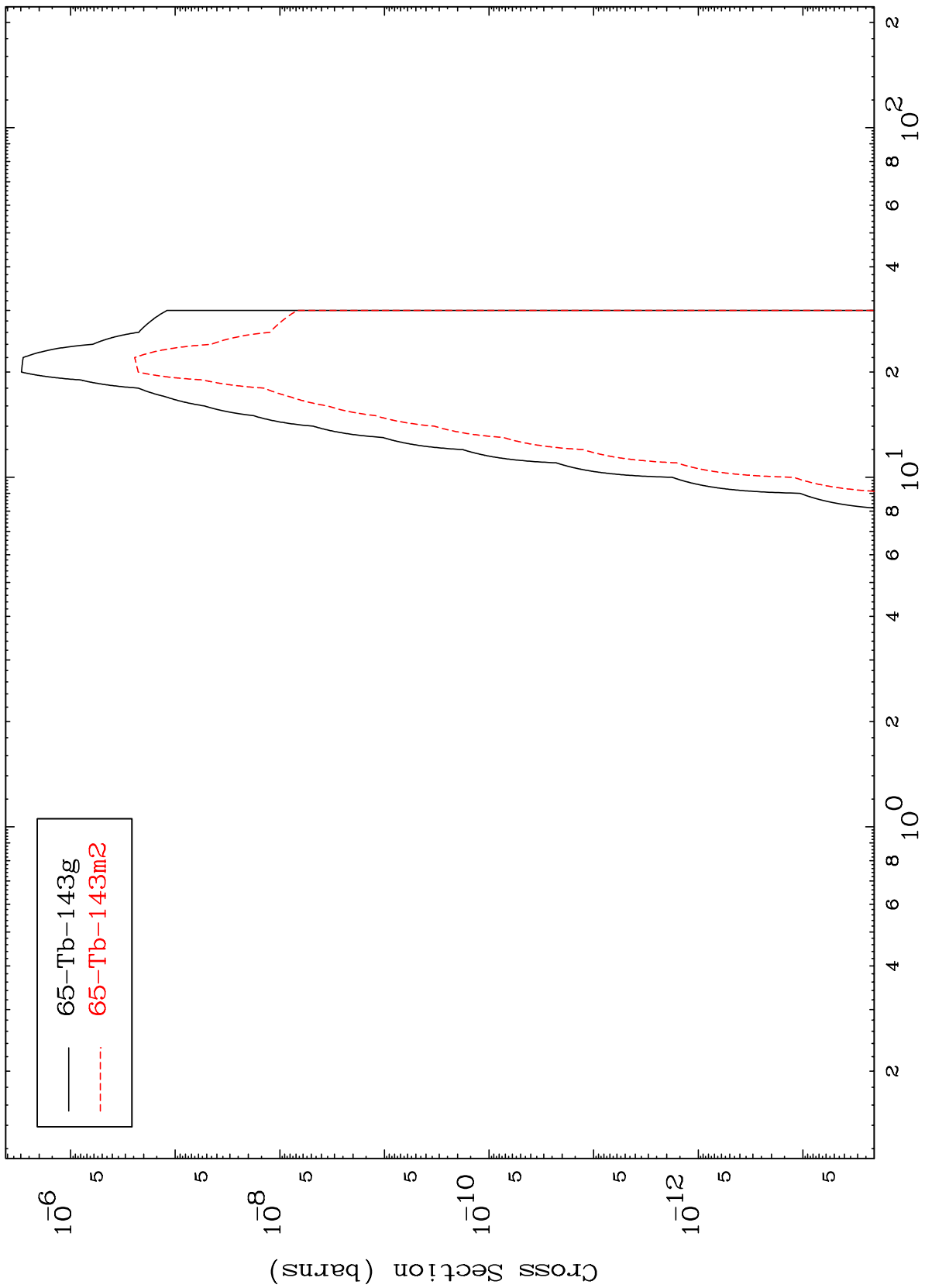
Radionuclide Production Cross Section



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63-Eu-140

(n, γ)
Radionuclide Production Cross Section

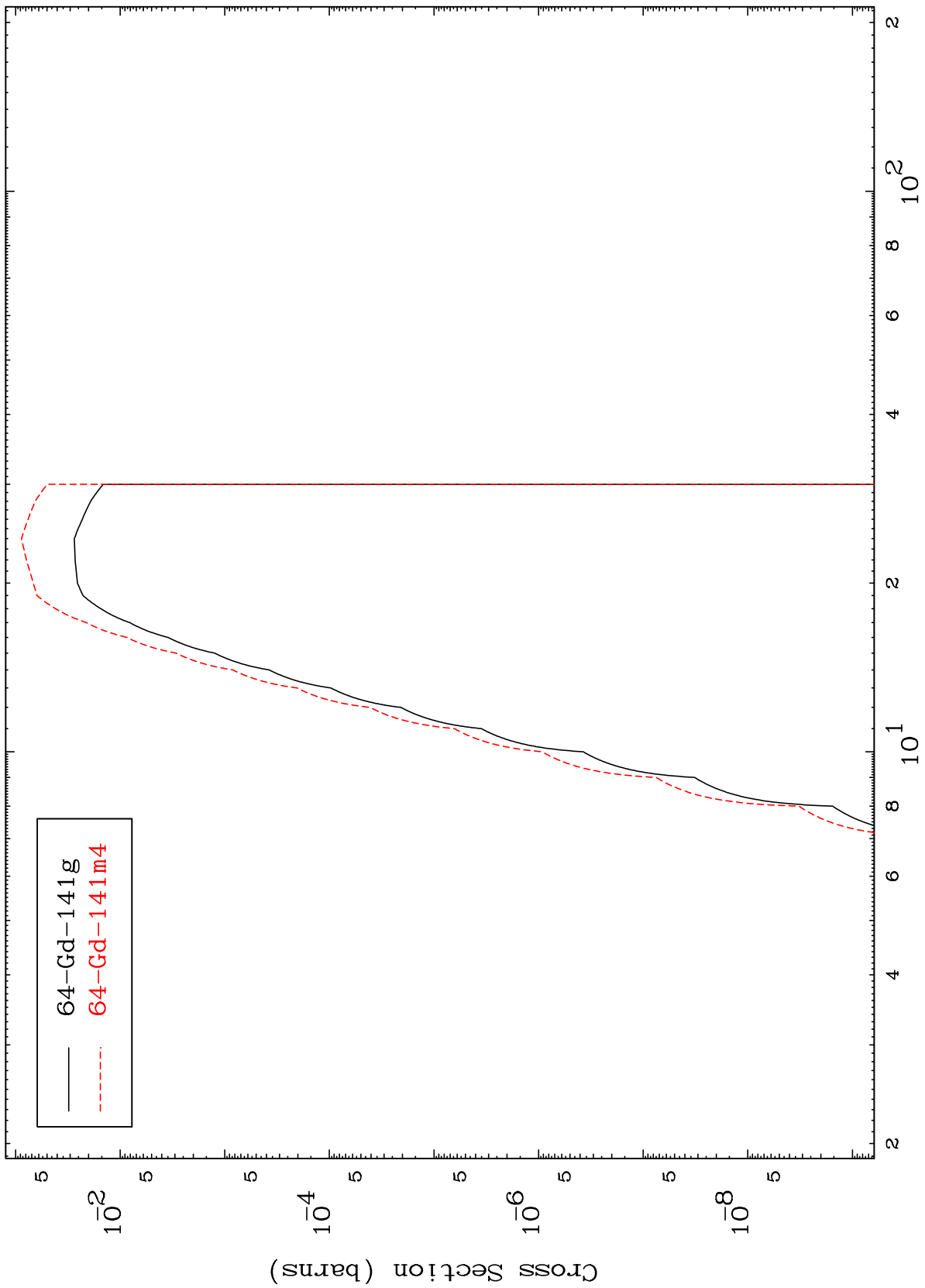


— 65-Tb-143g
- - - 65-Tb-143m2

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63-Eu-140

(n,d)
Radionuclide Production Cross Section



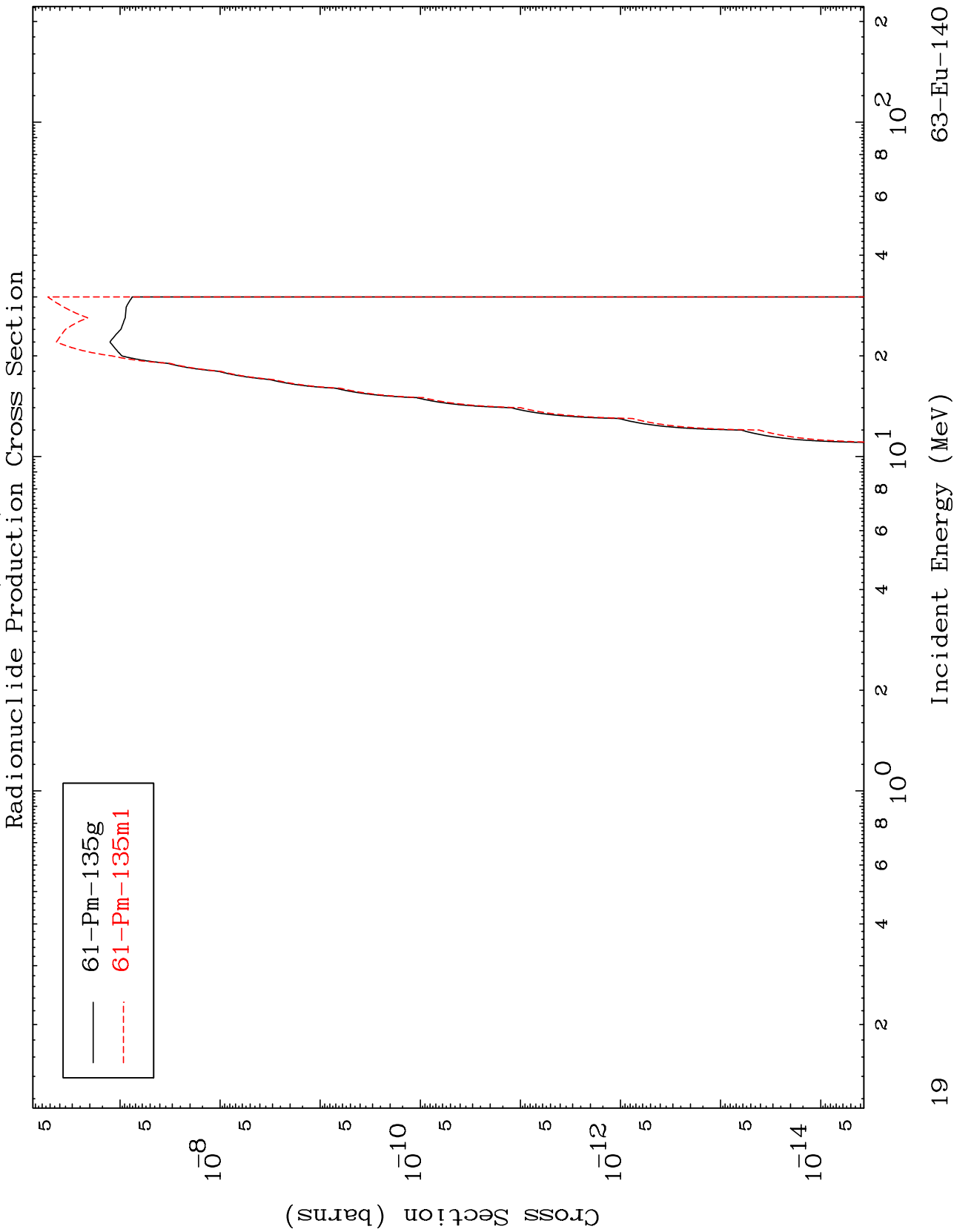
18

Incident Energy (MeV)

63-Eu-140

MAT 6292

63-Eu-140

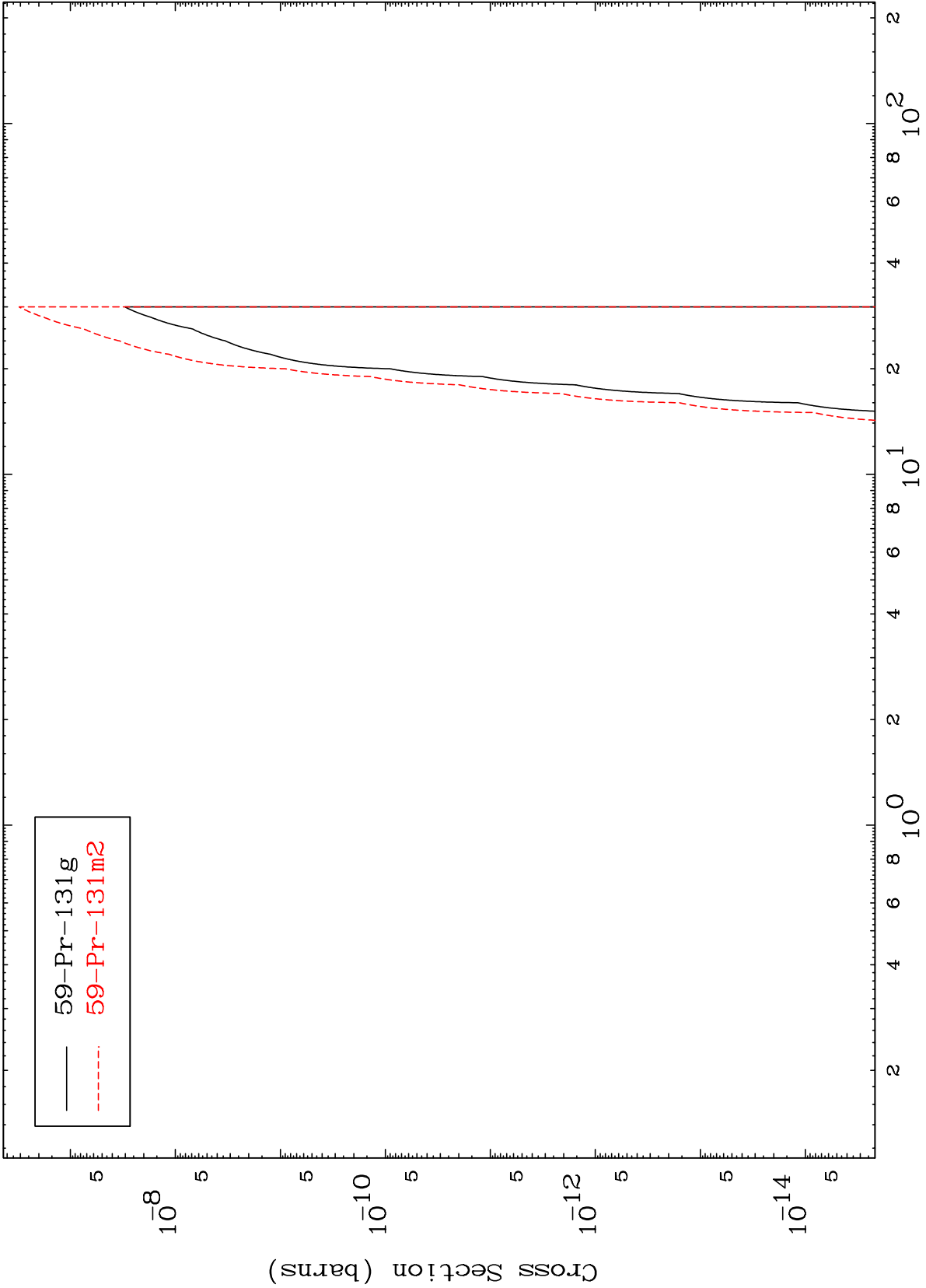


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(n, 3α)

63-Eu-140

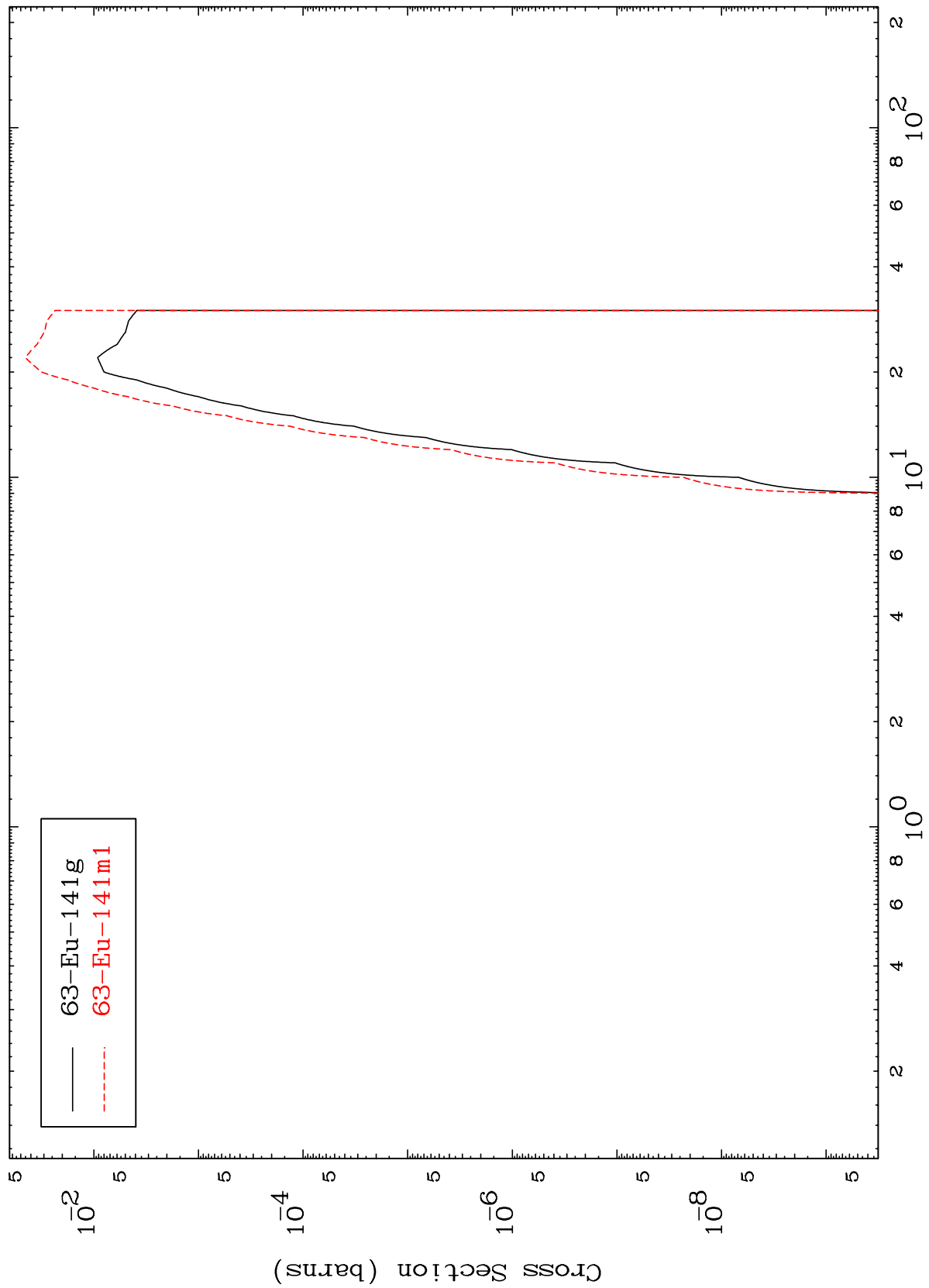
Radionuclide Production Cross Section



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63-Eu-140

(n,2p)
Radionuclide Production Cross Section



63-Eu-140

Incident Energy (MeV)