

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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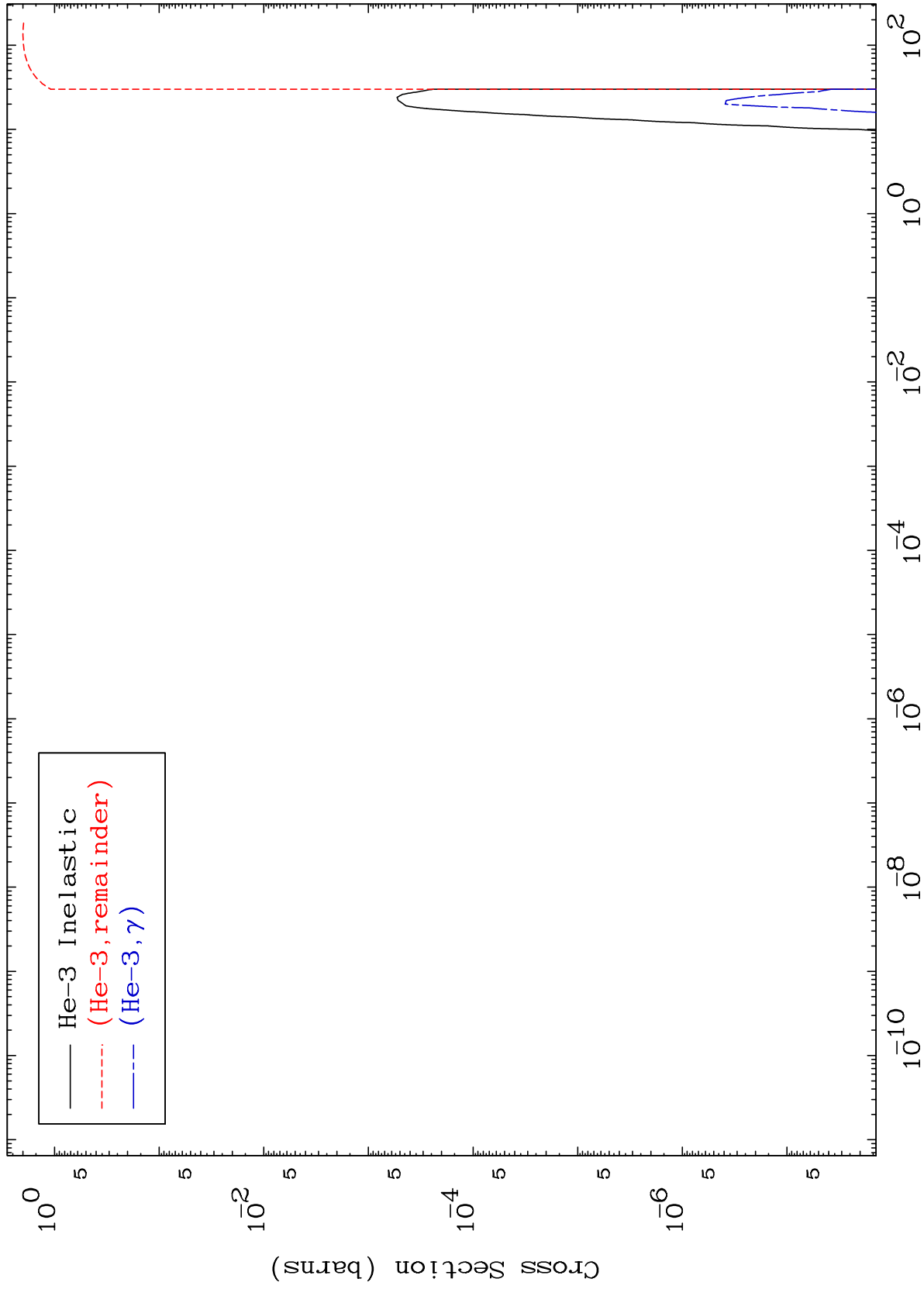
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

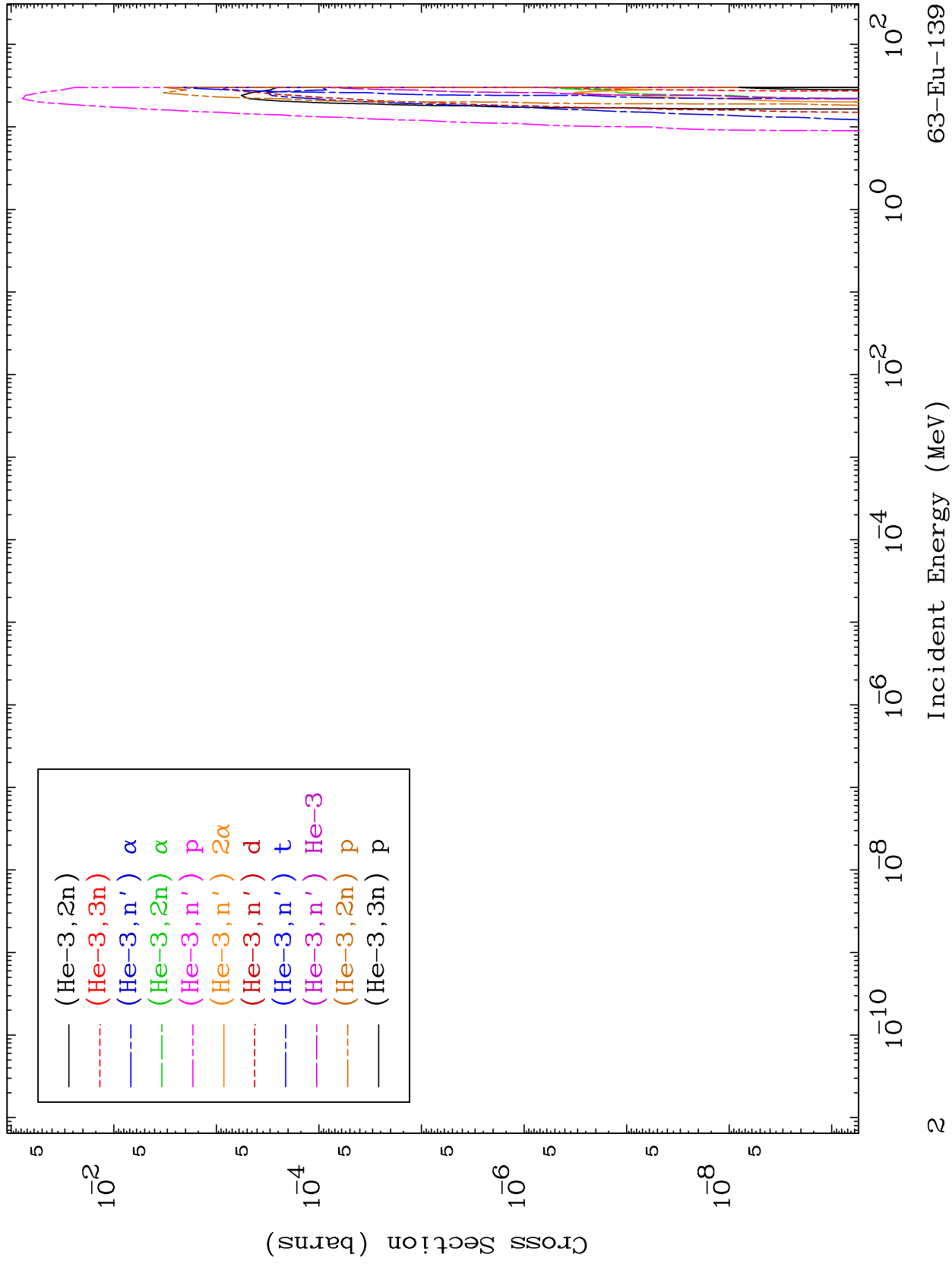
MAT 6289

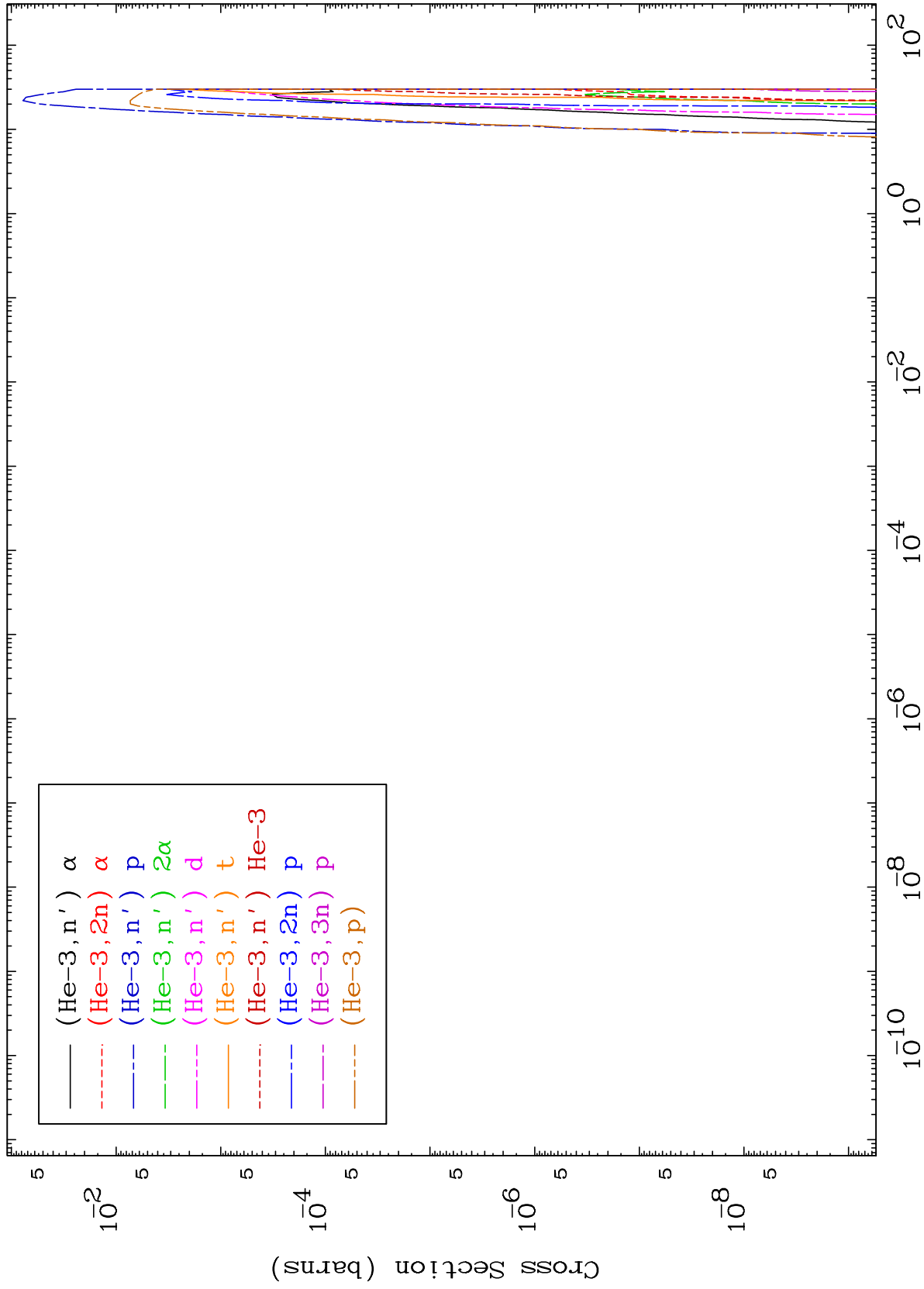
He-3 Major
0 Kelvin Cross Sections

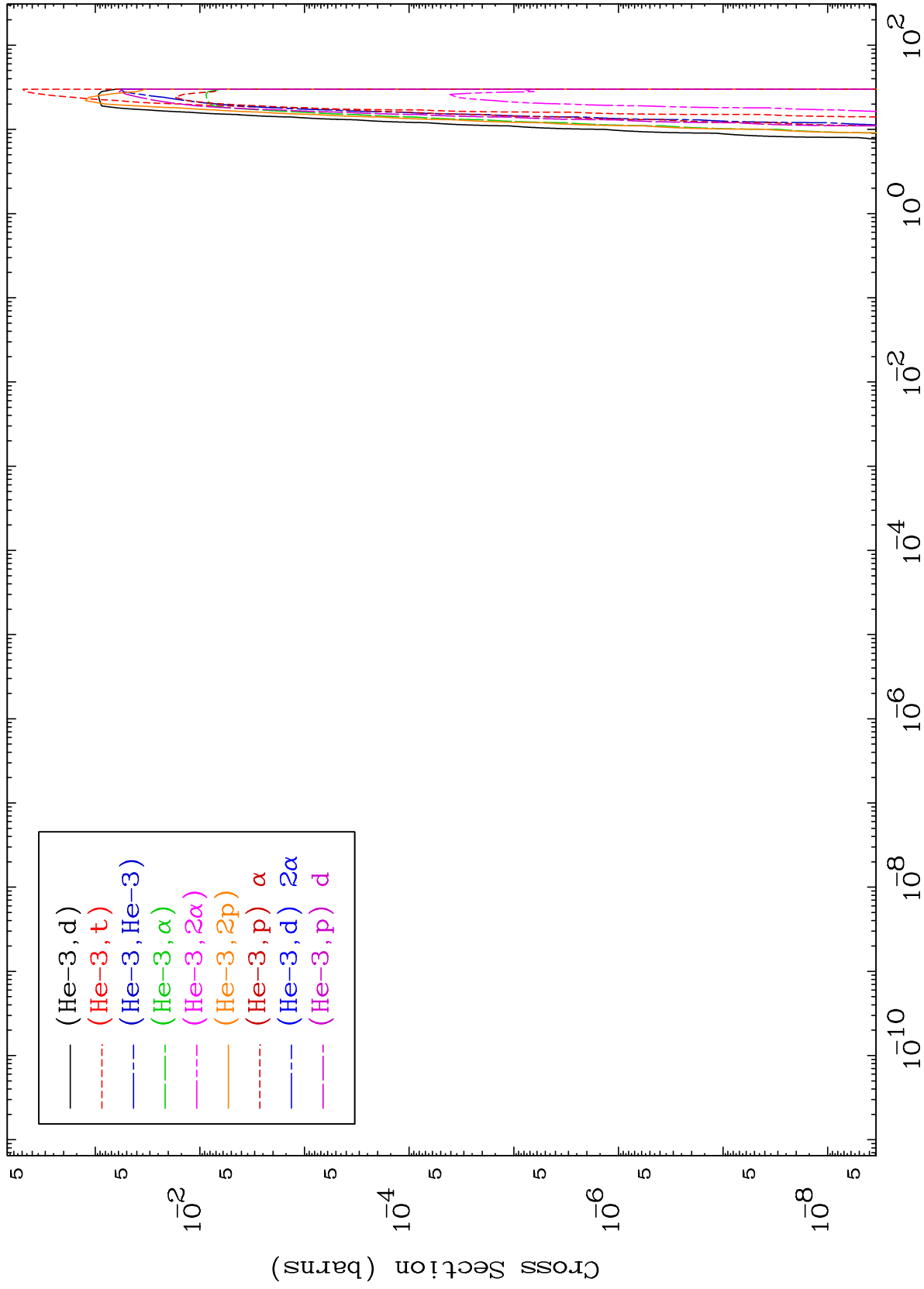
63-Eu-139



63-Eu-139



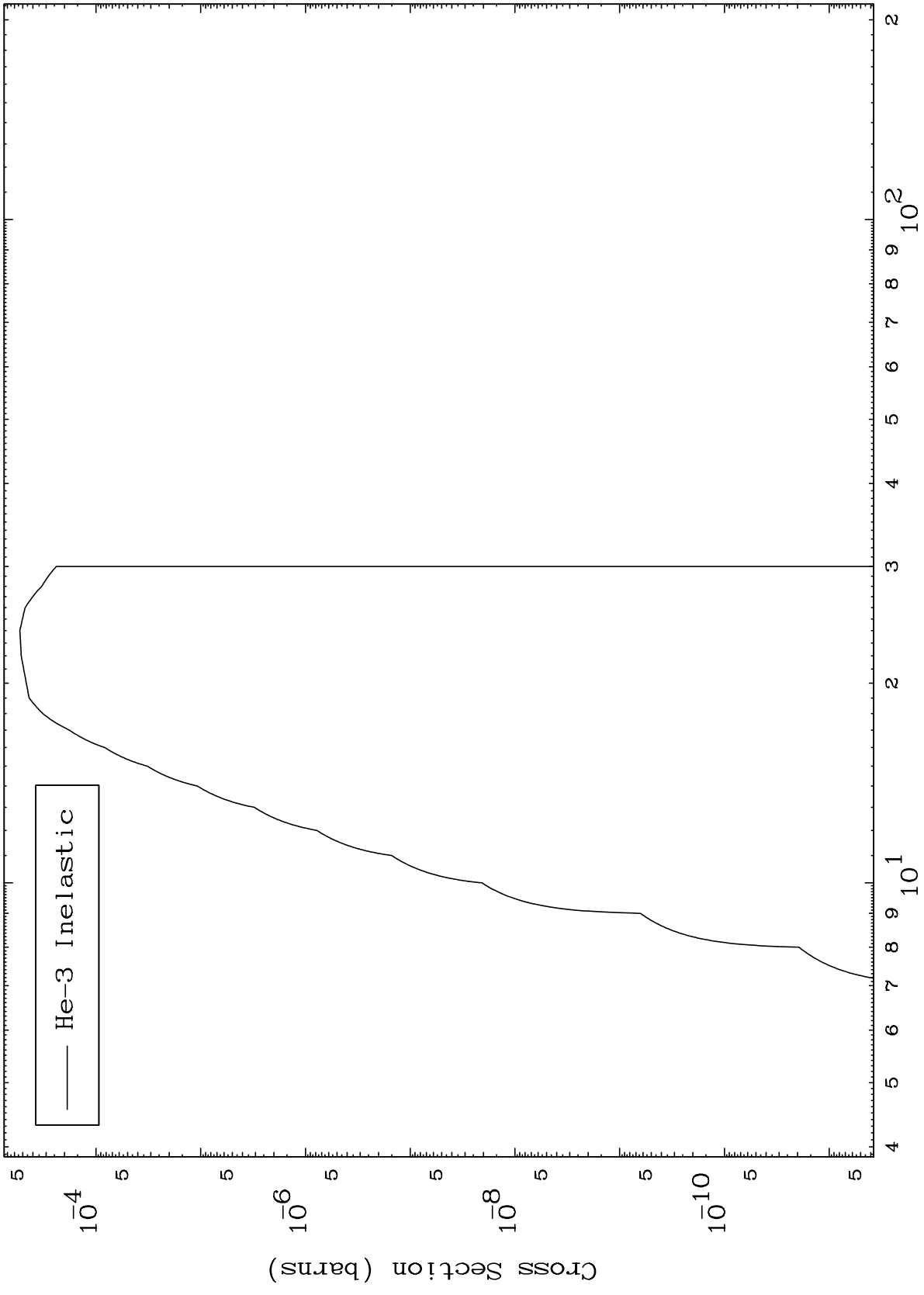




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(He-3, n') Level
0 Kelvin Cross Sections

63-Eu-139



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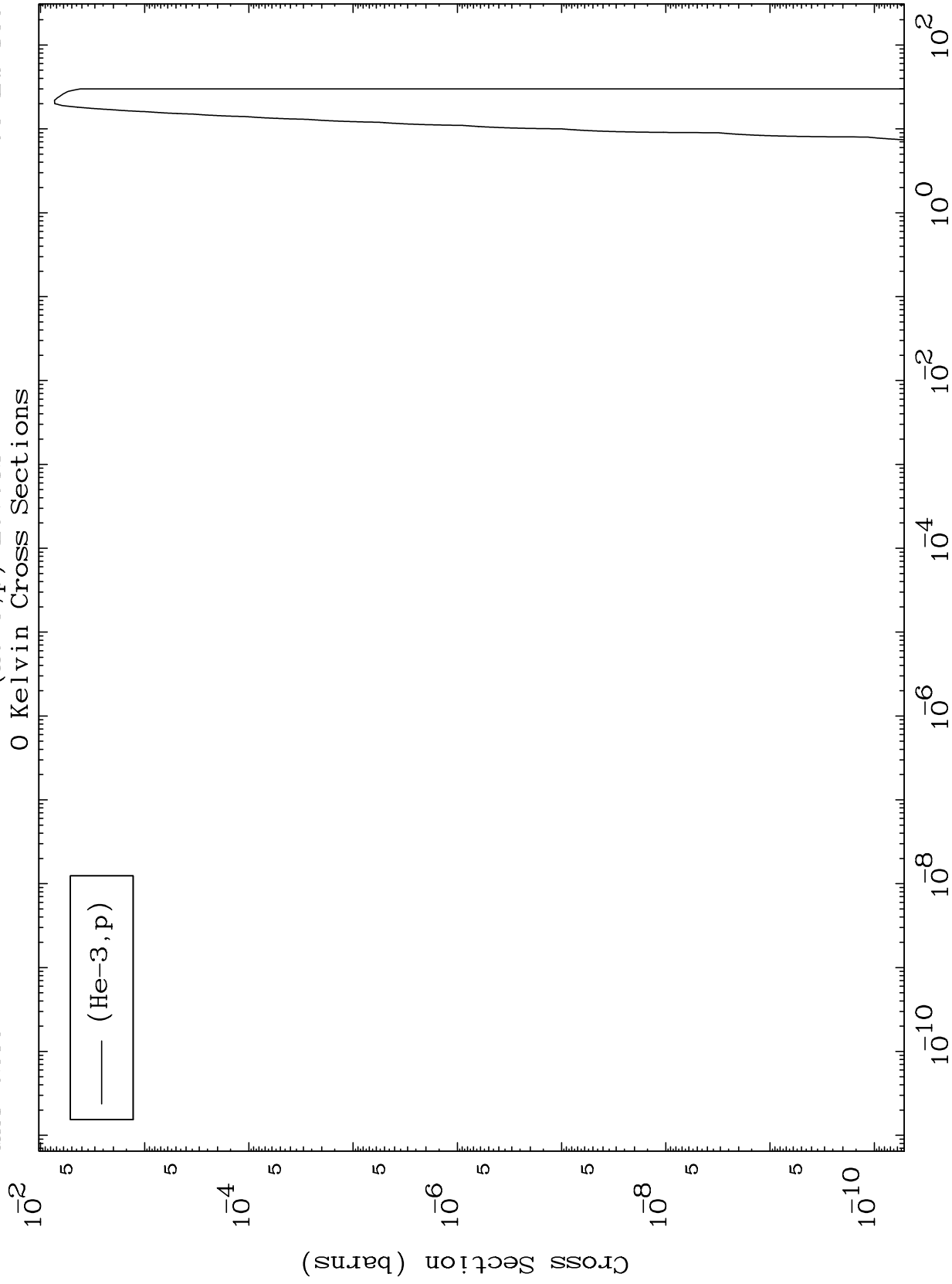
Incident Energy (MeV)

63-Eu-139

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

63-Eu-139



6

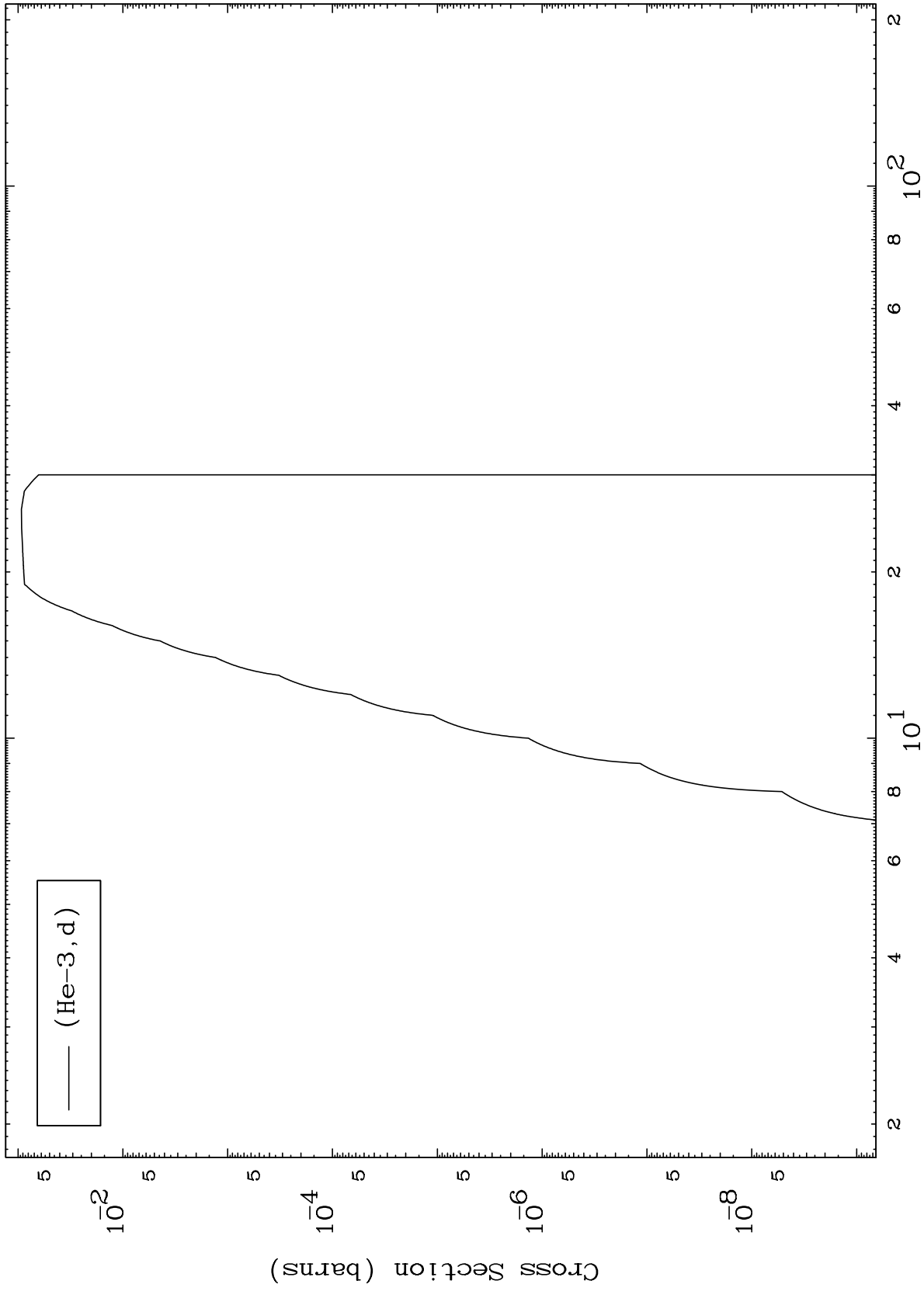
Incident Energy (MeV)

63-Eu-139

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

63-Eu-139



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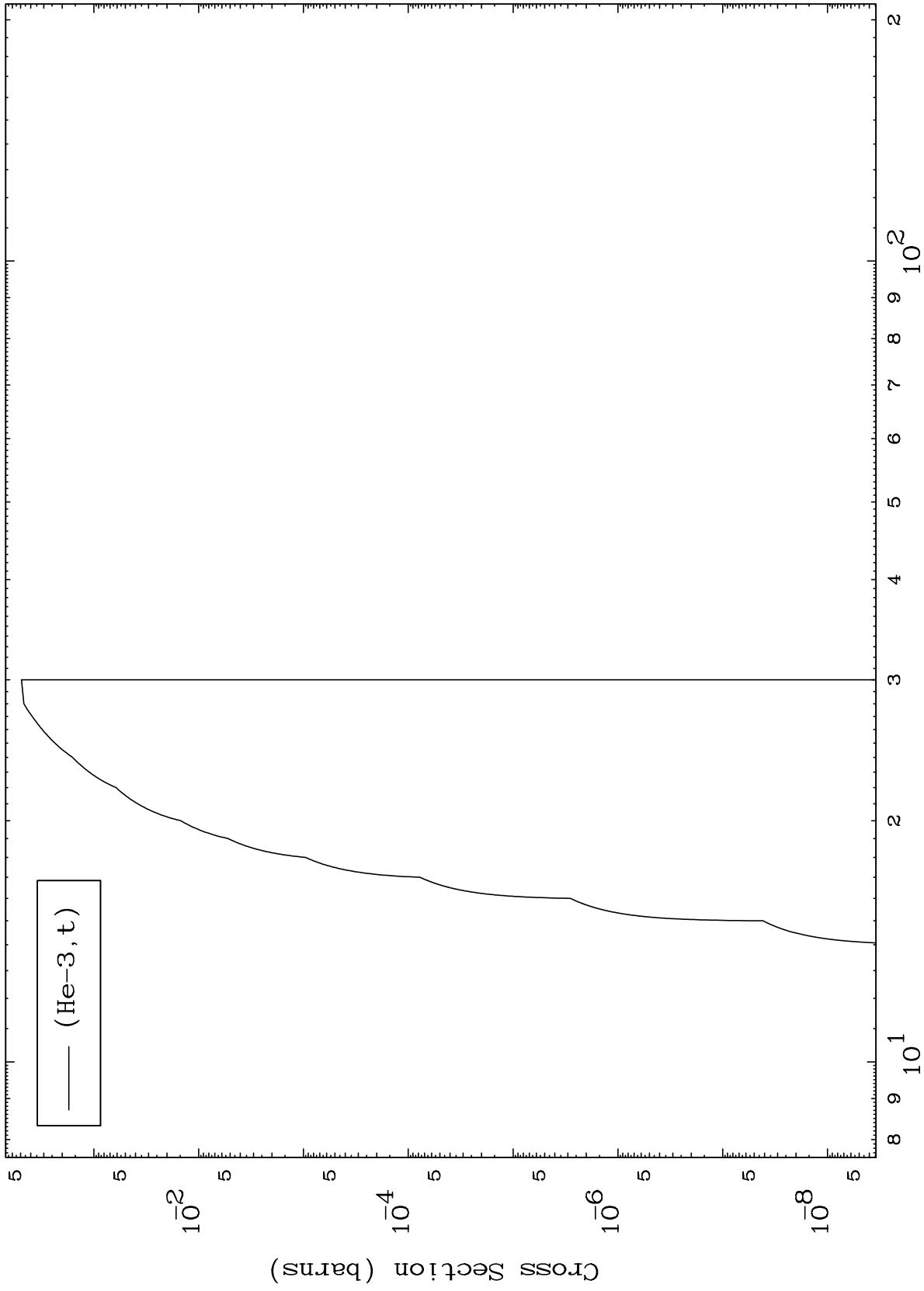
Incident Energy (MeV)

63-Eu-139

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

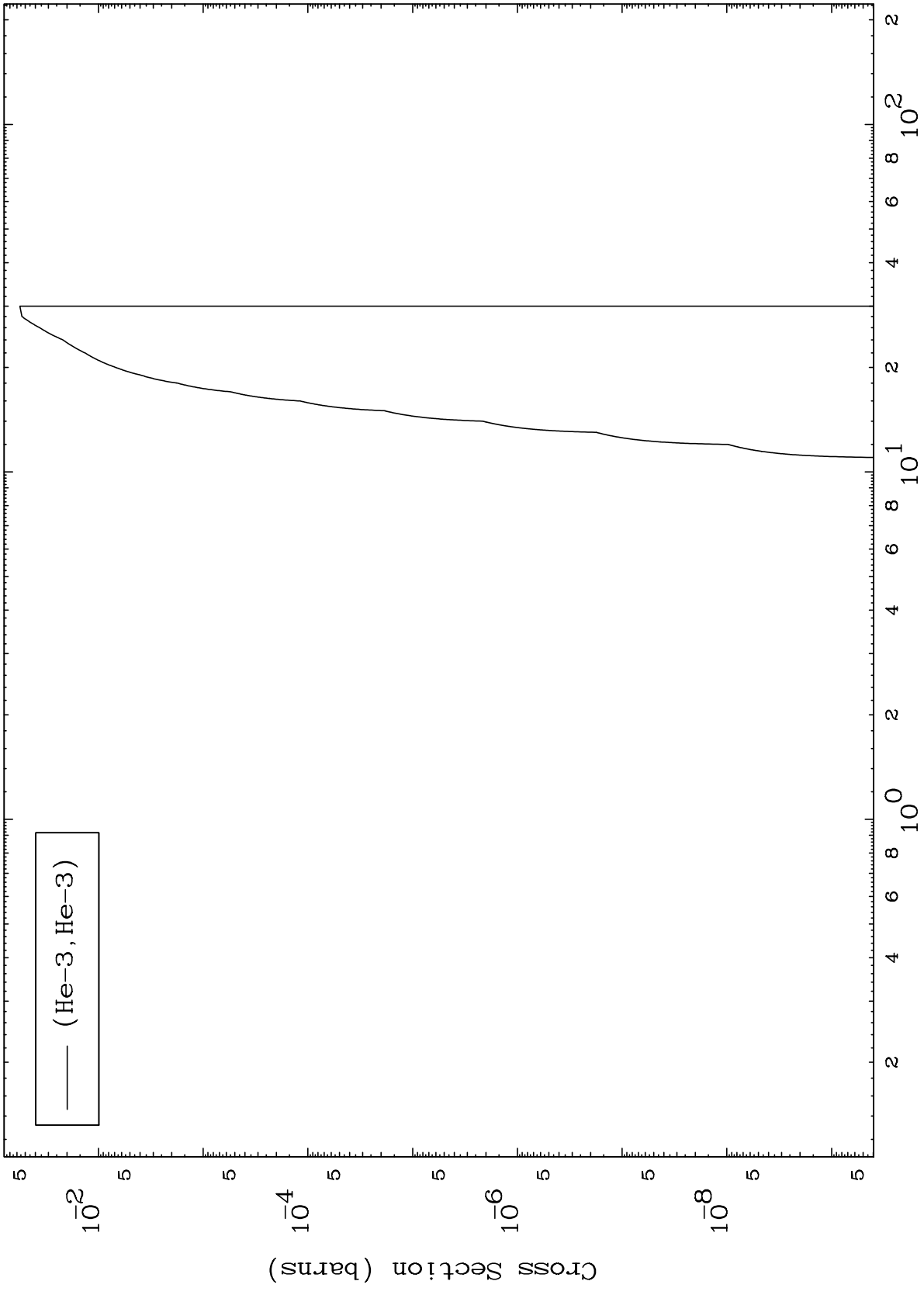
63-Eu-139



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Incident Energy (MeV)

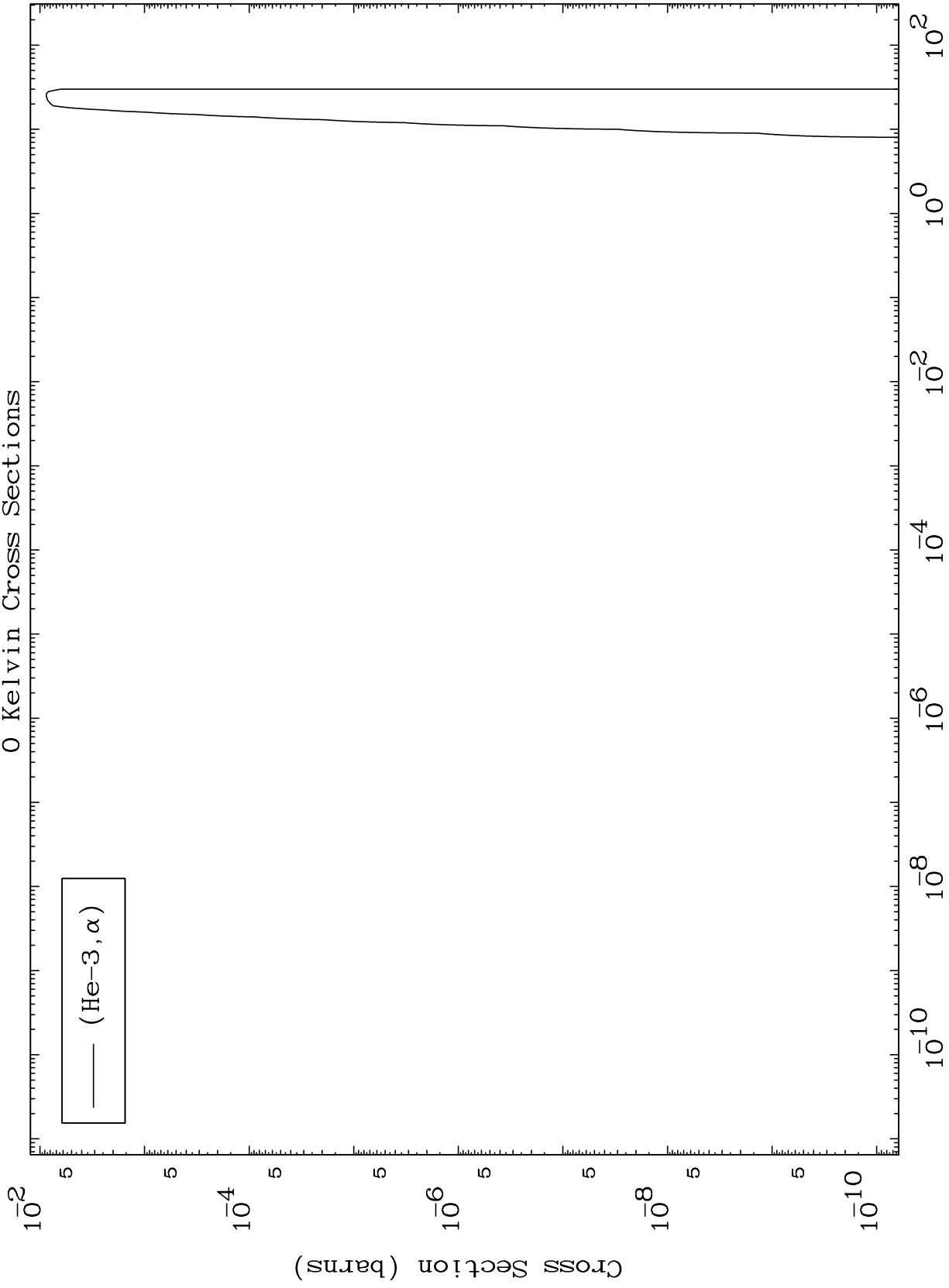
63-Eu-139



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

63-Eu-139



10

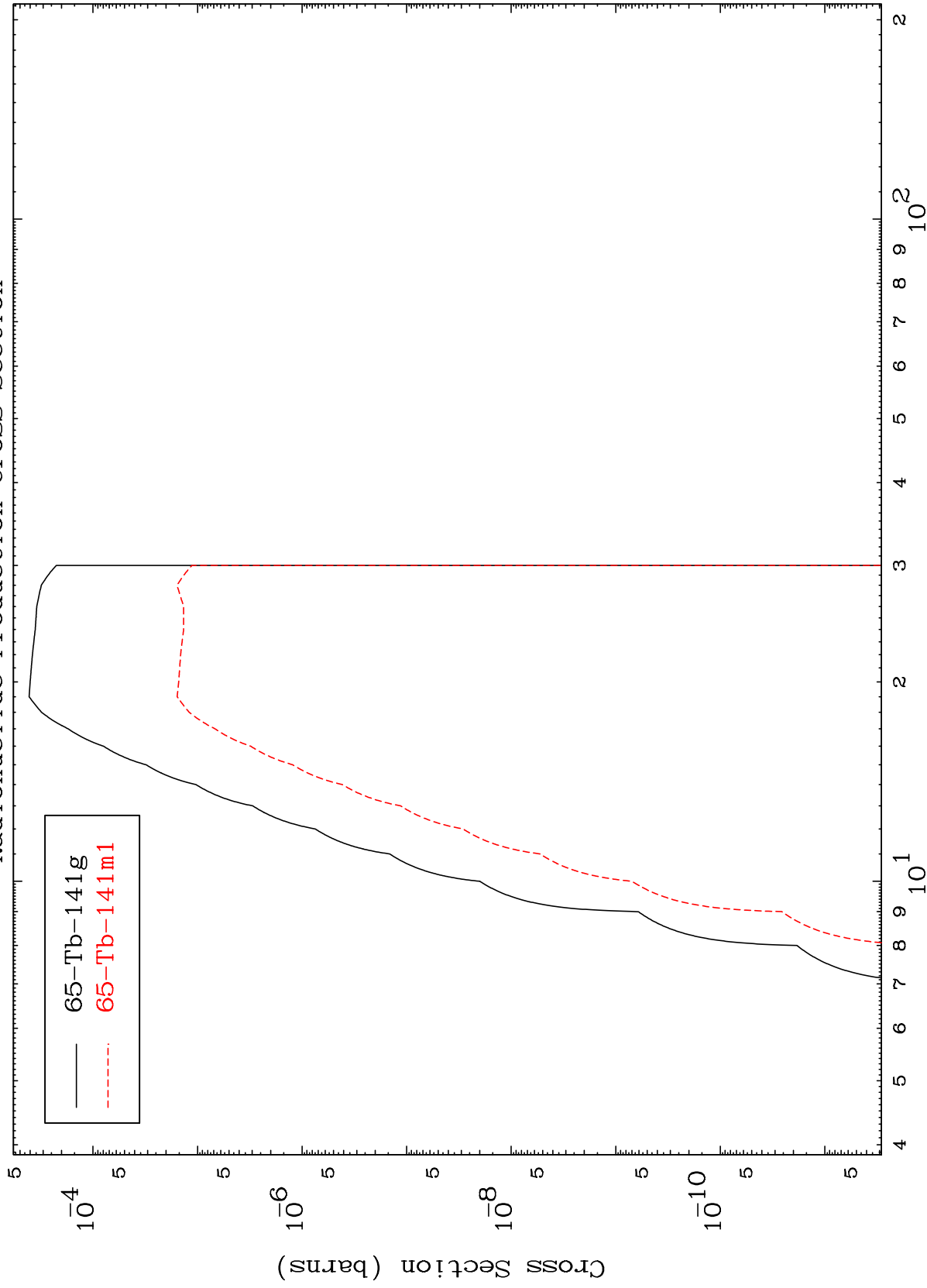
Incident Energy (MeV)

63-Eu-139

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He-3 Inelastic
Radionuclide Production Cross Section

63-Eu-139



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Incident Energy (MeV)

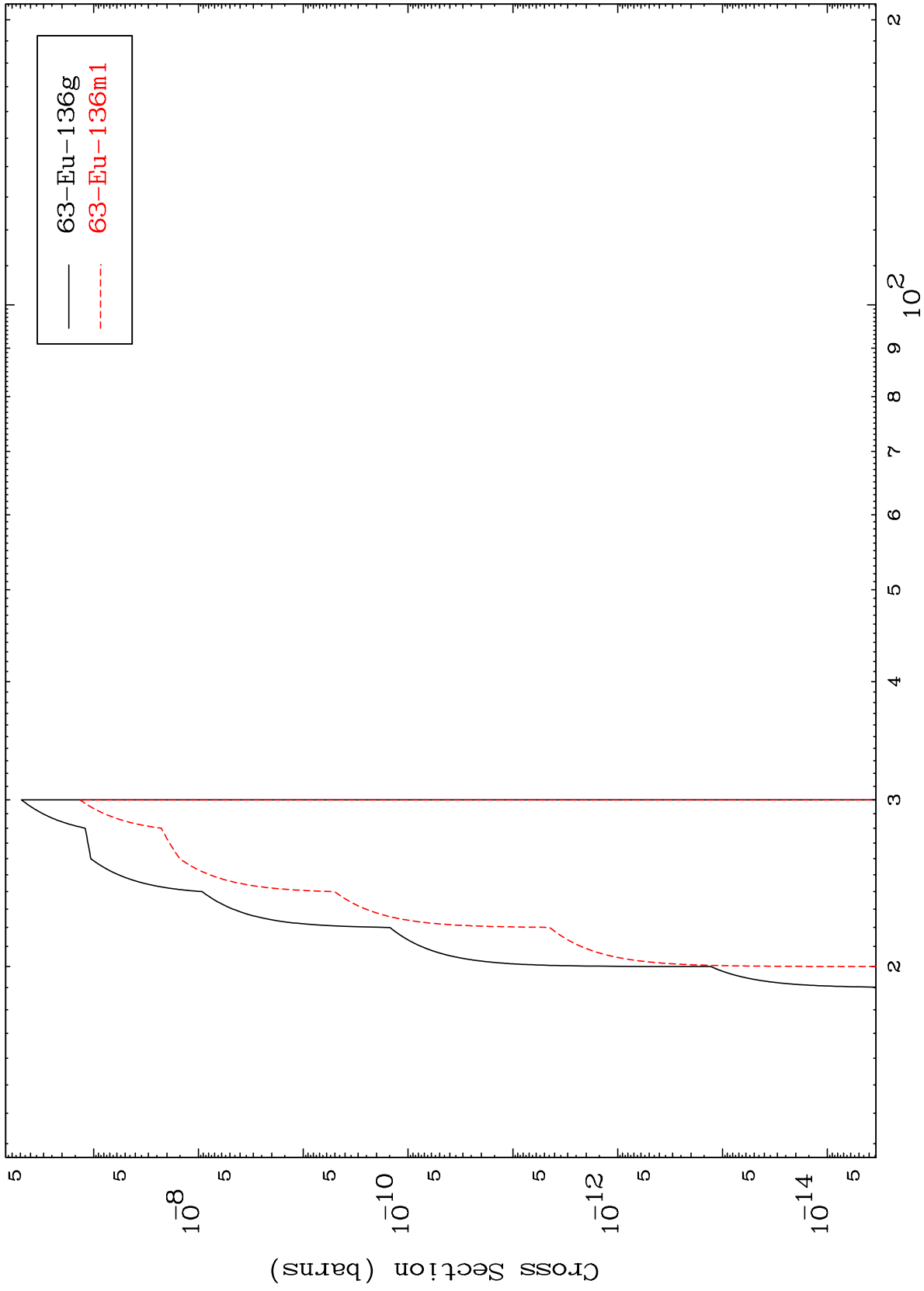
63-Eu-139

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(He-3,2n) α

63-Eu-139

Radionuclide Production Cross Section



12

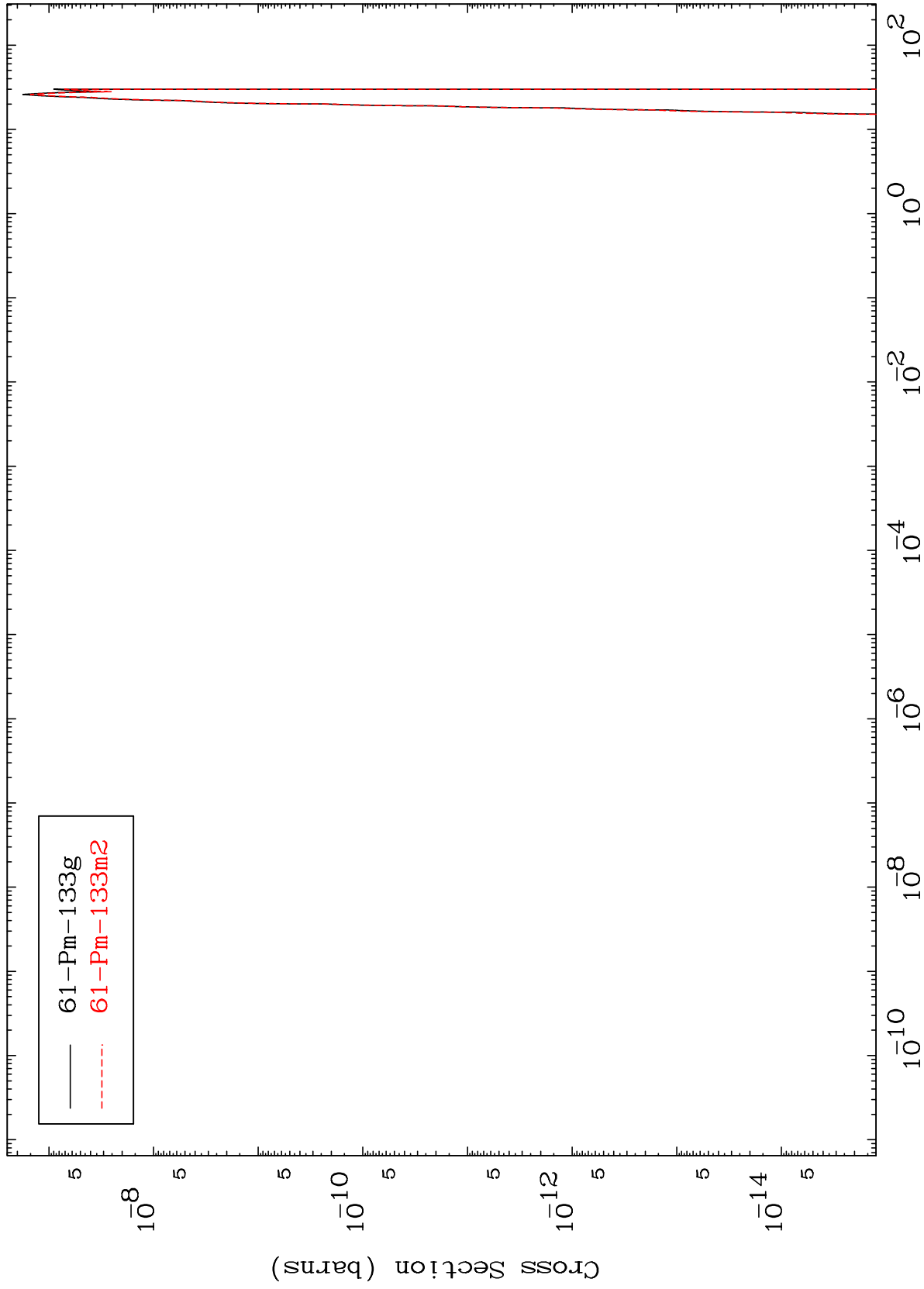
Incident Energy (MeV)

63-Eu-139

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(He-3, n') 2 α
Radionuclide Production Cross Section

63-Eu-139



13

Incident Energy (MeV)

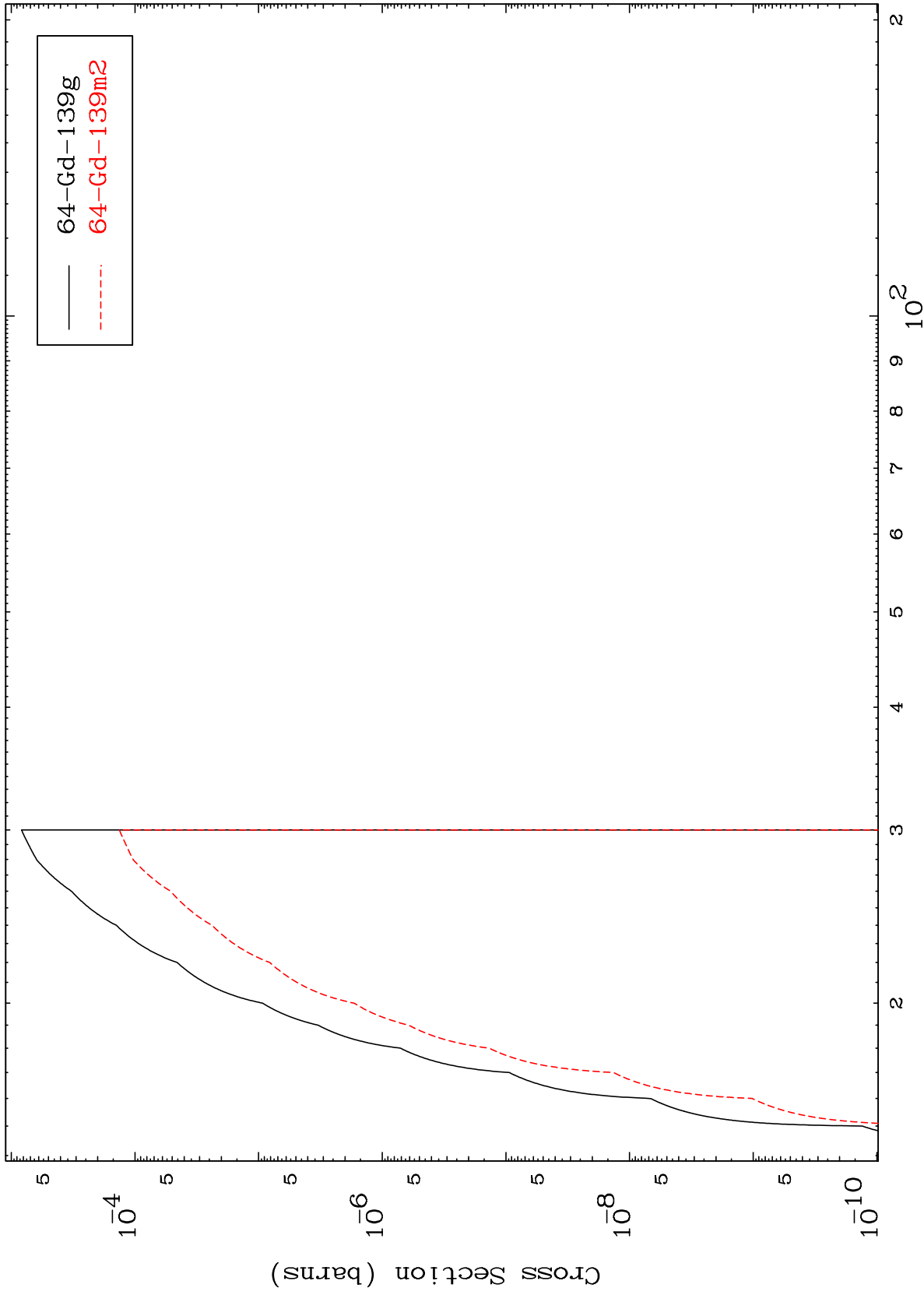
63-Eu-139

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(He-3, n') d

63-Eu-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

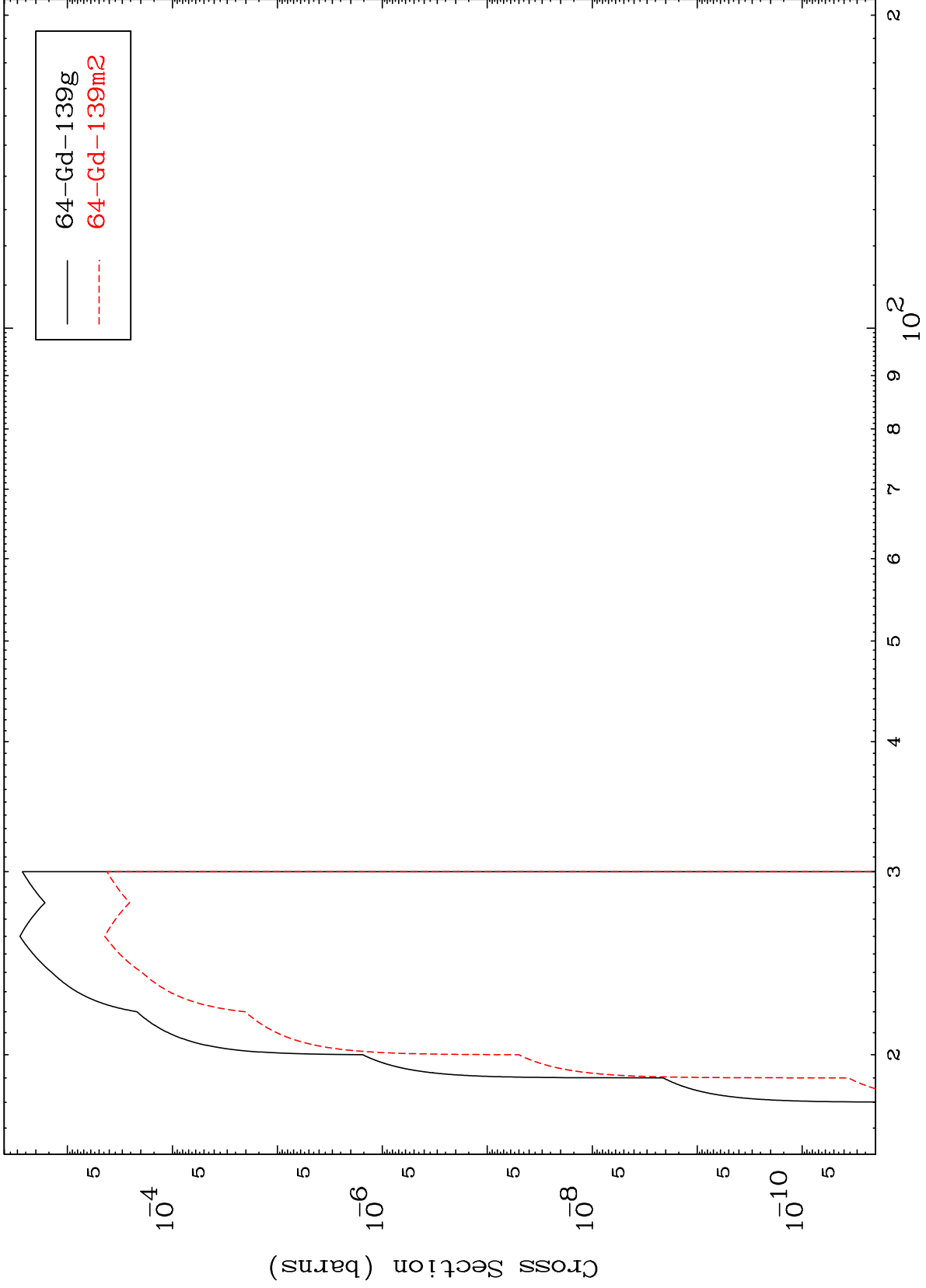
63-Eu-139

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(He-3,2n) p

63-Eu-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

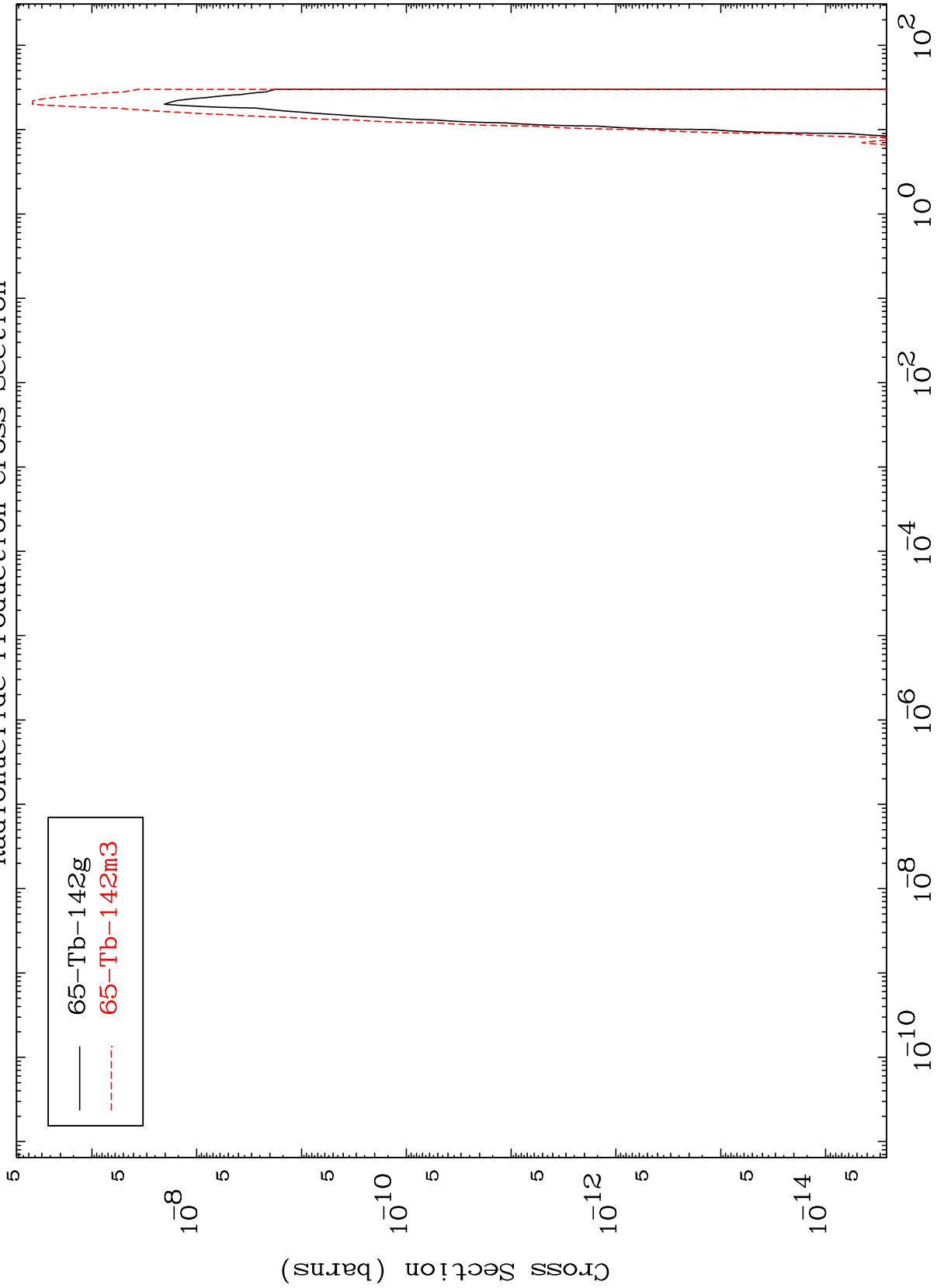
63-Eu-139

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(He-3, γ)

63-Eu-139

Radionuclide Production Cross Section

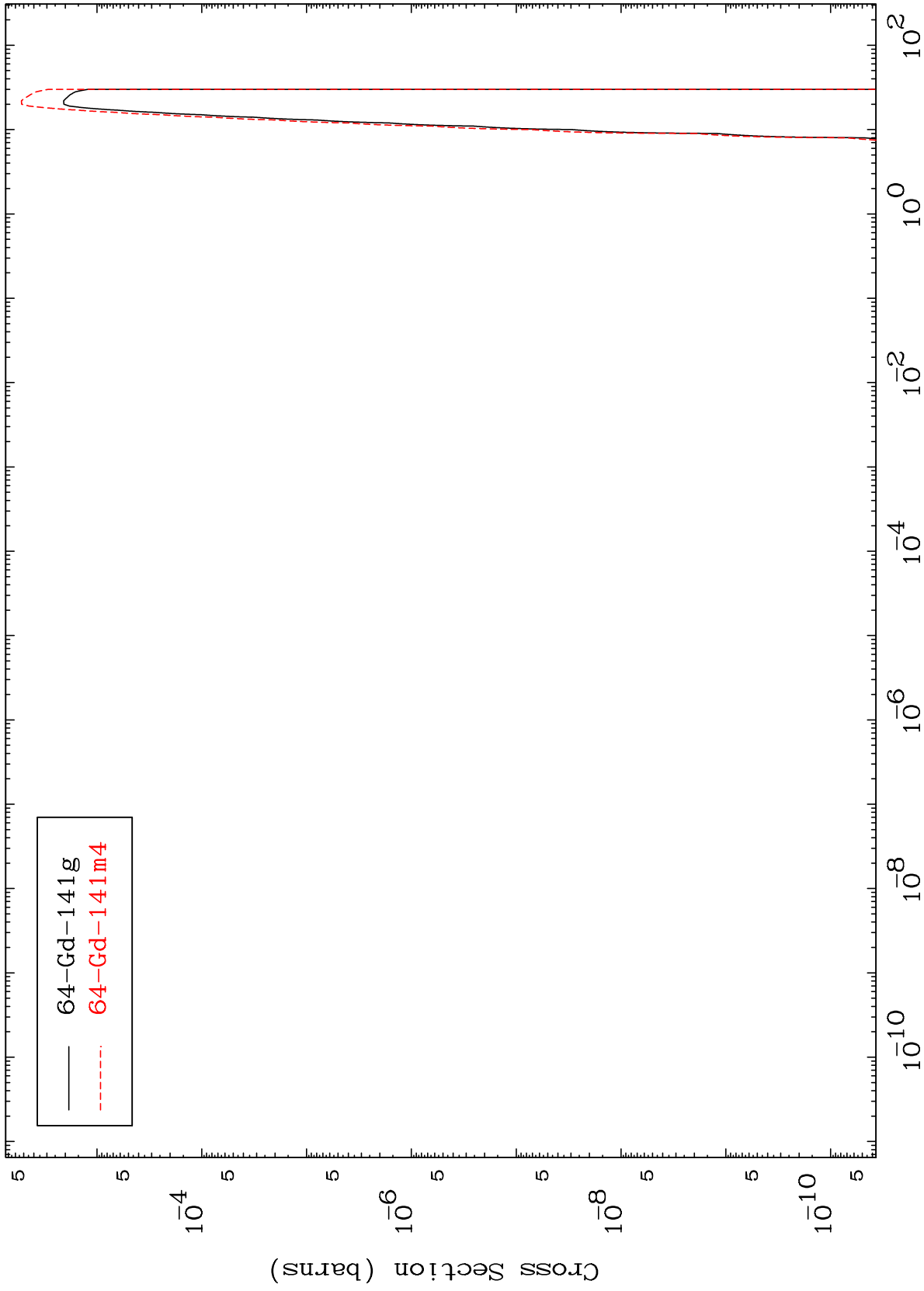


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(He-3,p)

63-Eu-139

Radionuclide Production Cross Section

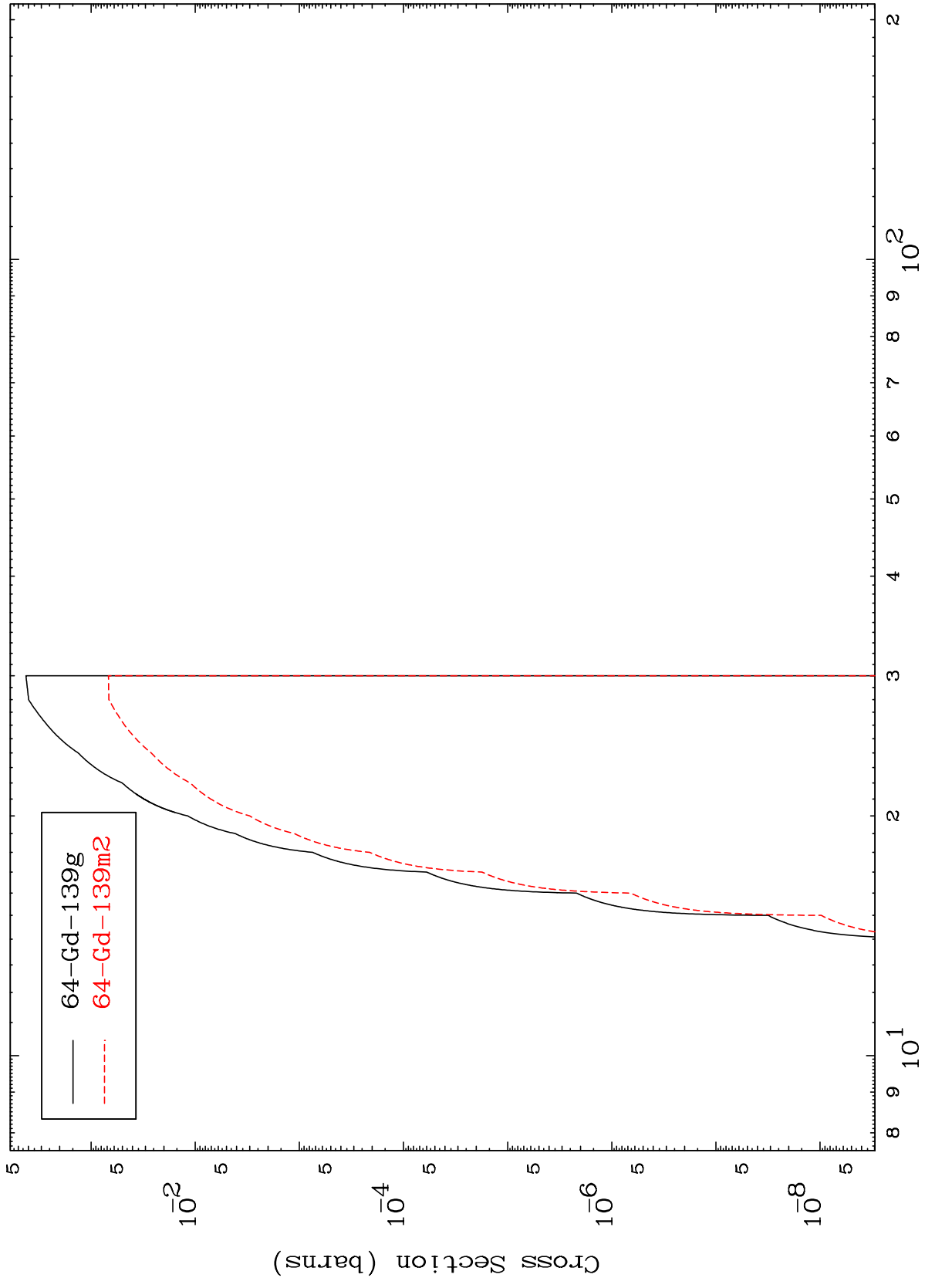


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(He-3, t)

63-Eu-139

Radionuclide Production Cross Section



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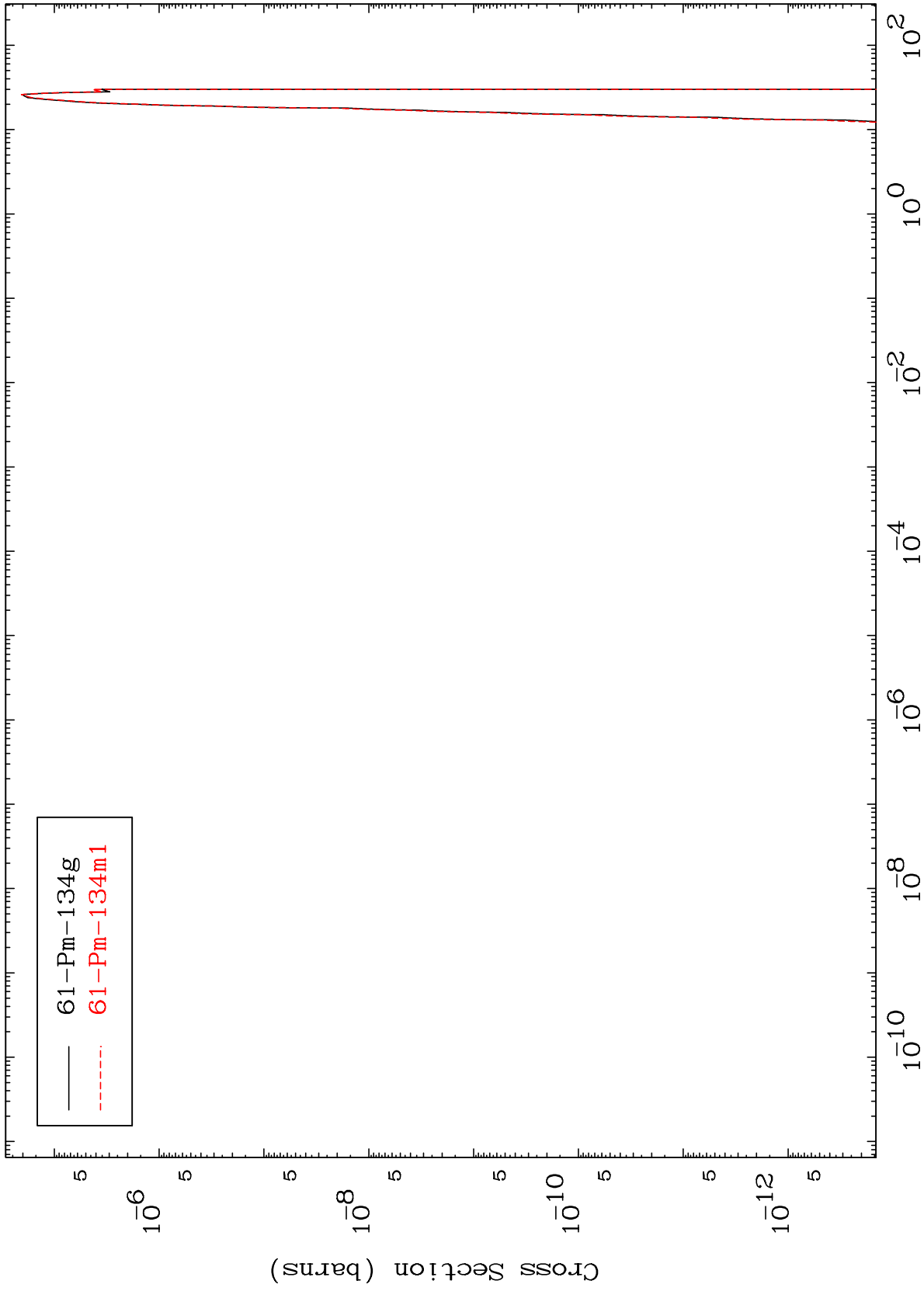
63-Eu-139

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(He-3, 2α)

63-Eu-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

63-Eu-139