

Program EVALPLOT
(Version 2018-1)

by

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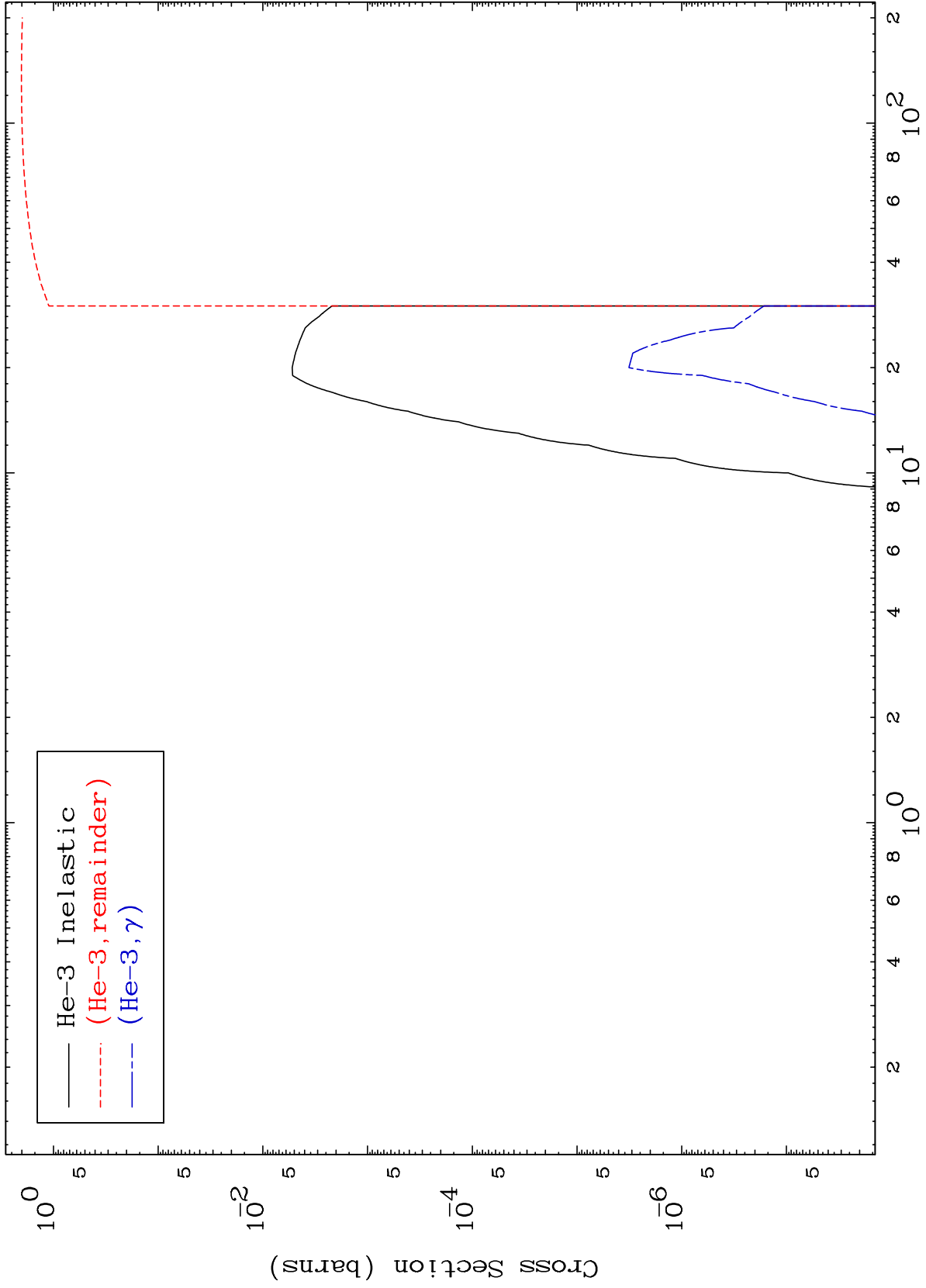
Press Mouse Button to Start

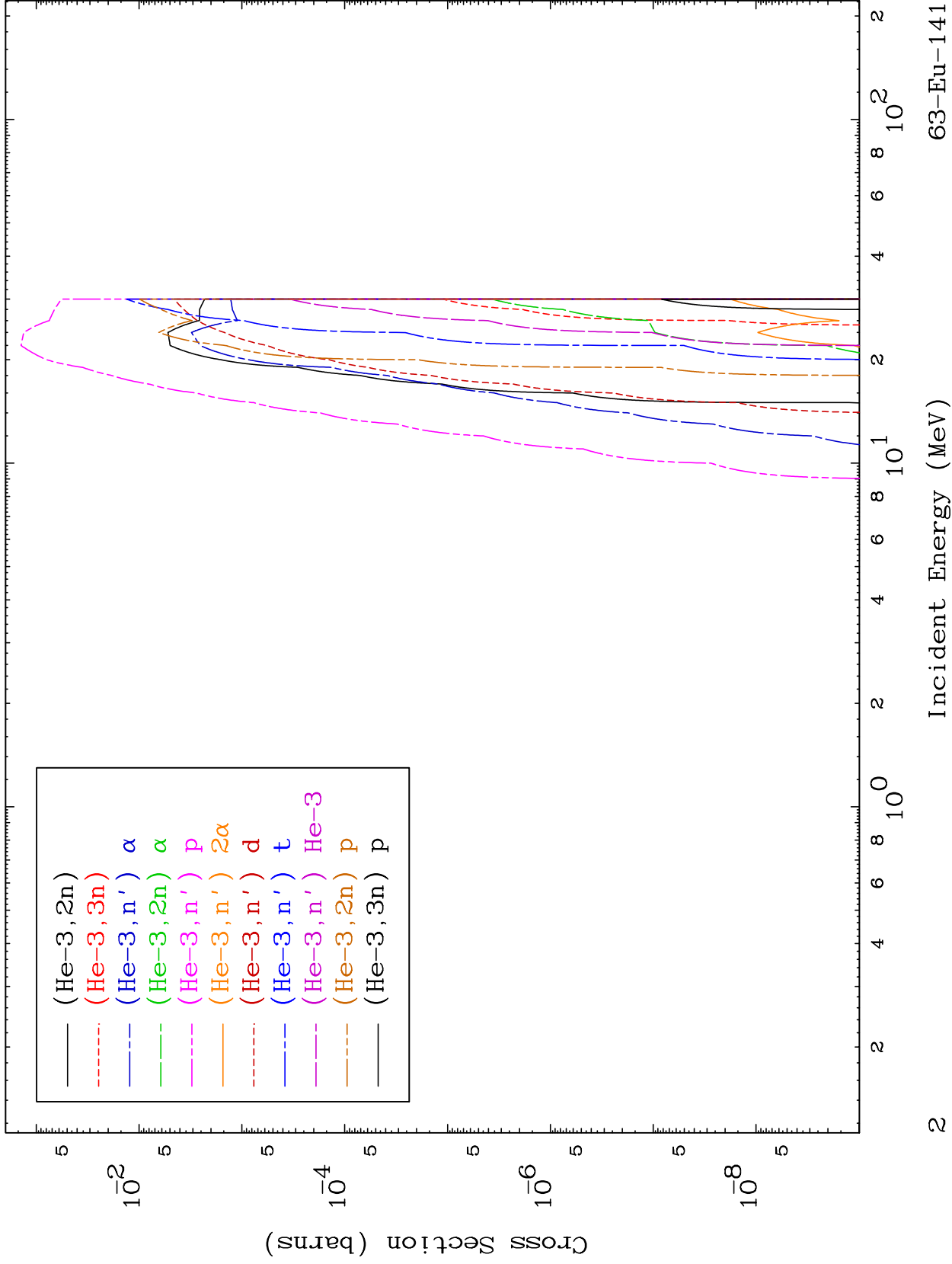
MAT 6295

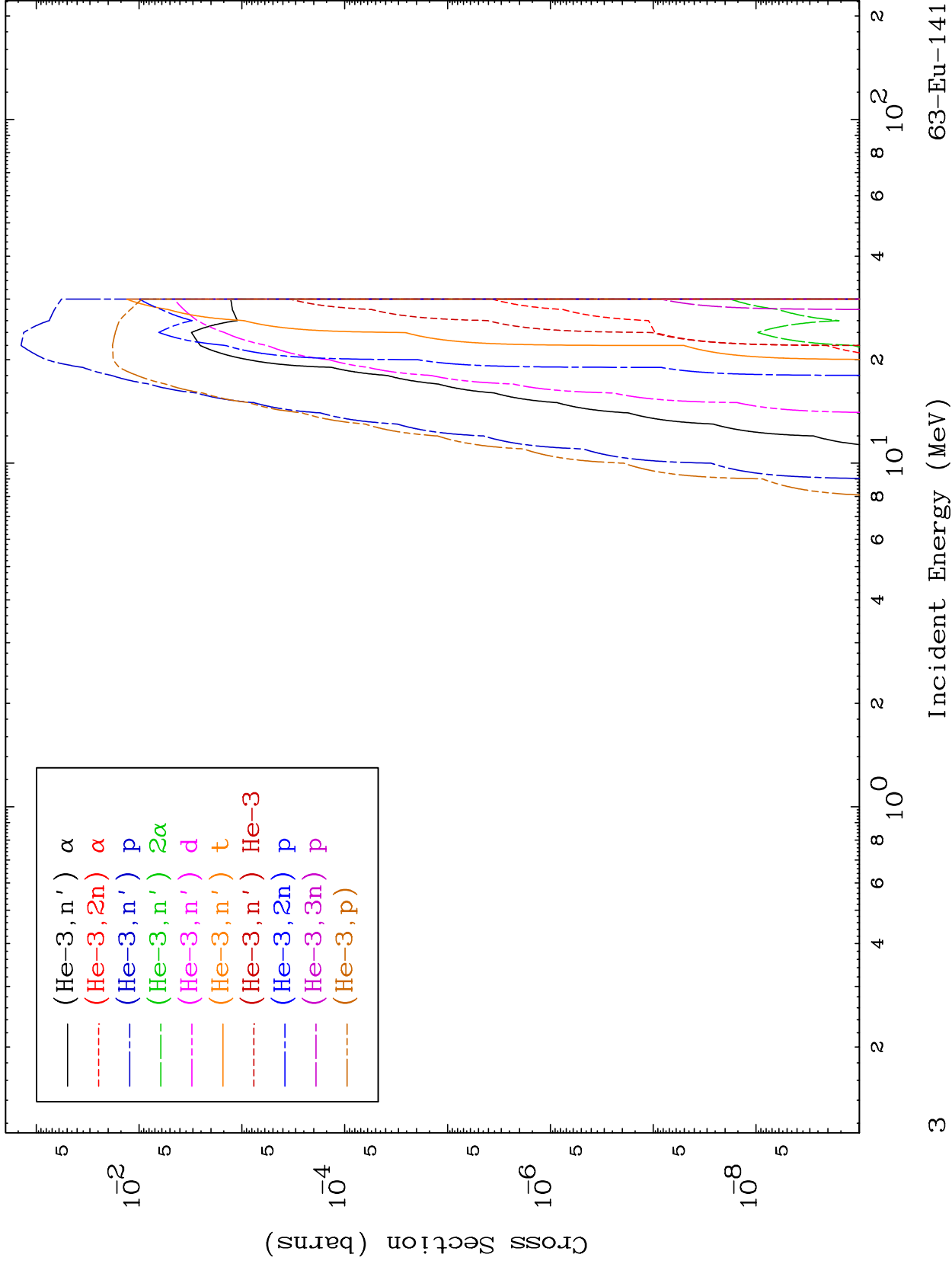
He-3 Major

63-Eu-141

0 Kelvin Cross Sections



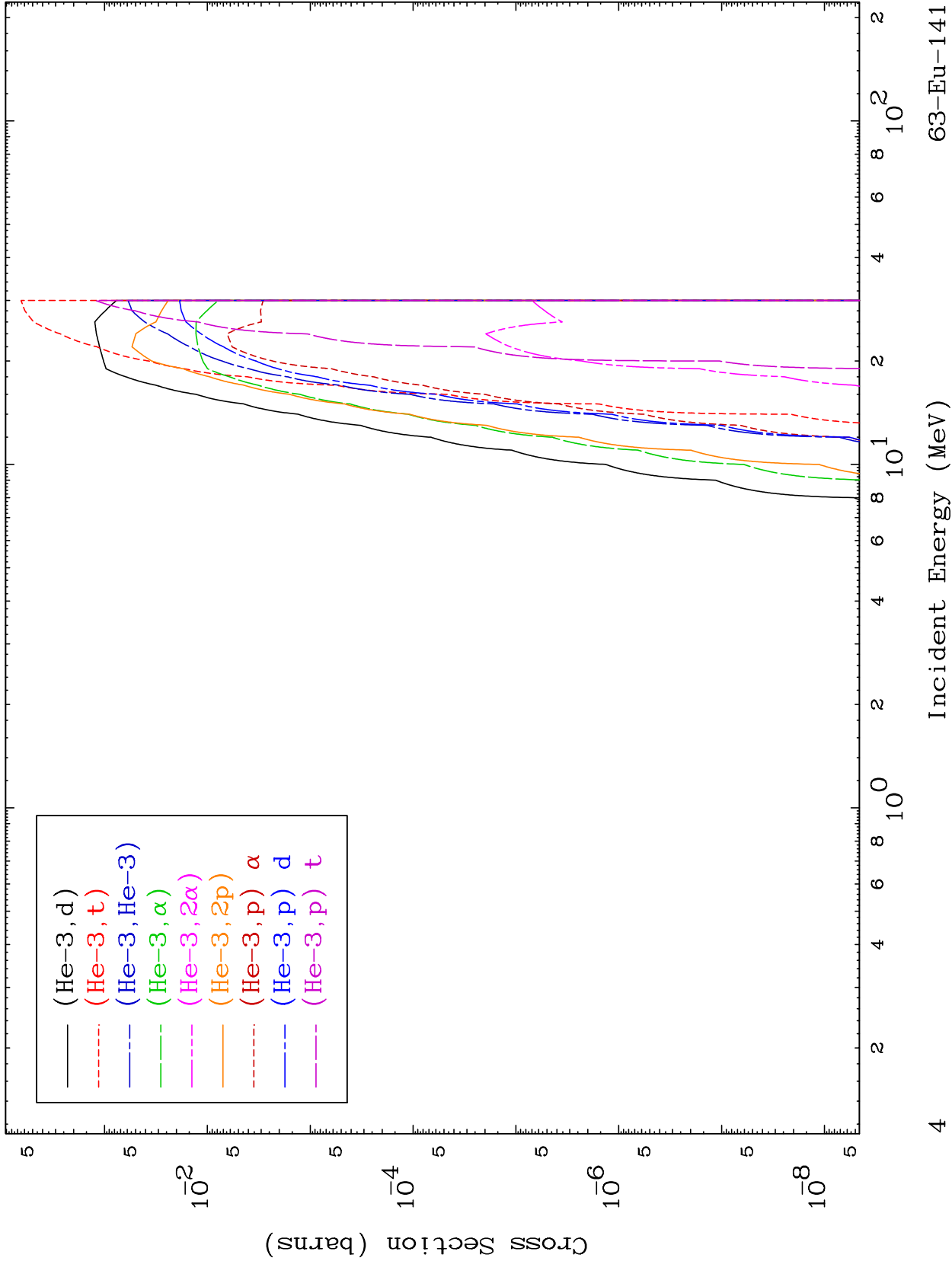




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He-3 Charged Particle
0 Kelvin Cross Sections

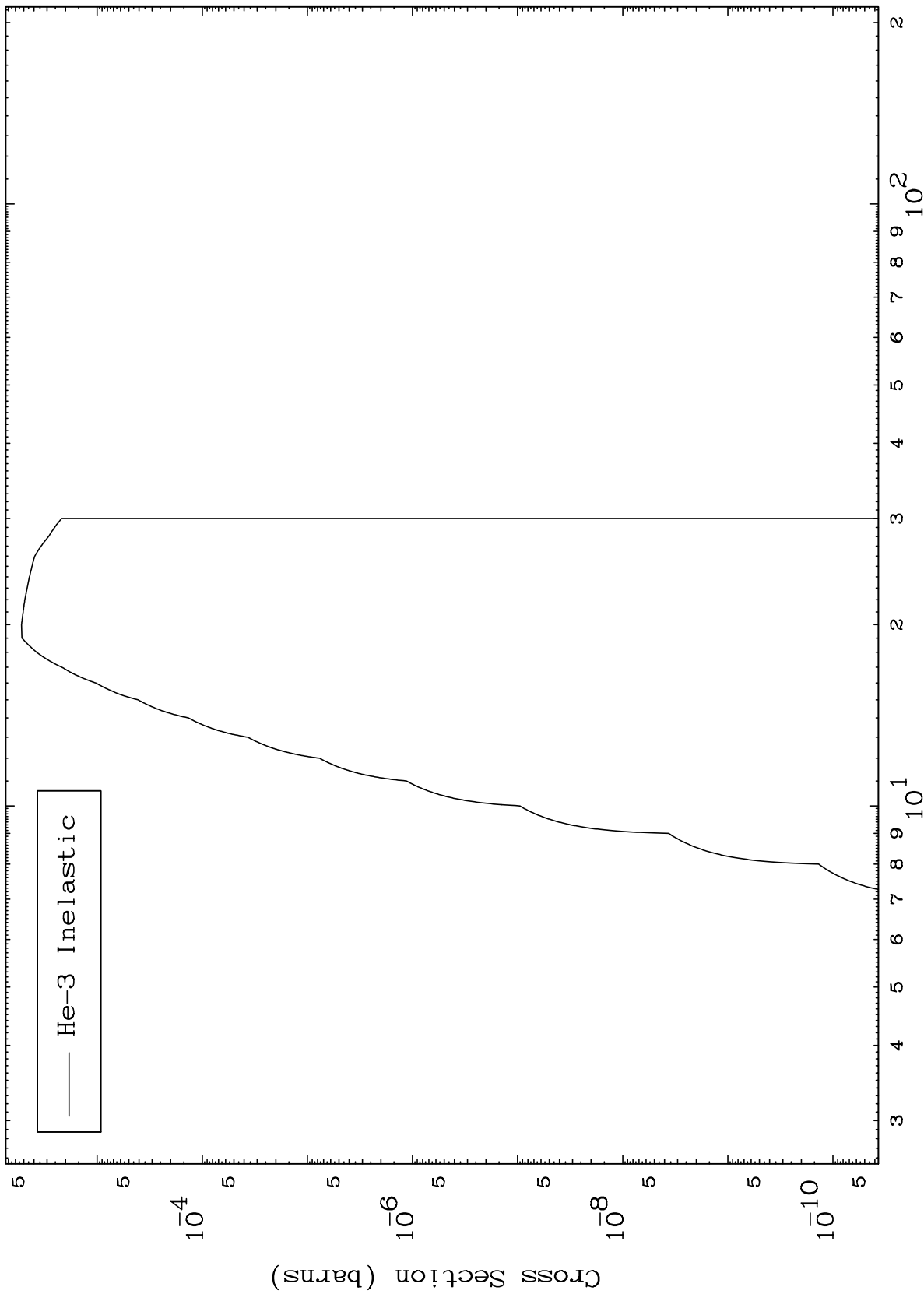
63-Eu-141



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63-Eu-141

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



63-Eu-141

Incident Energy (MeV)

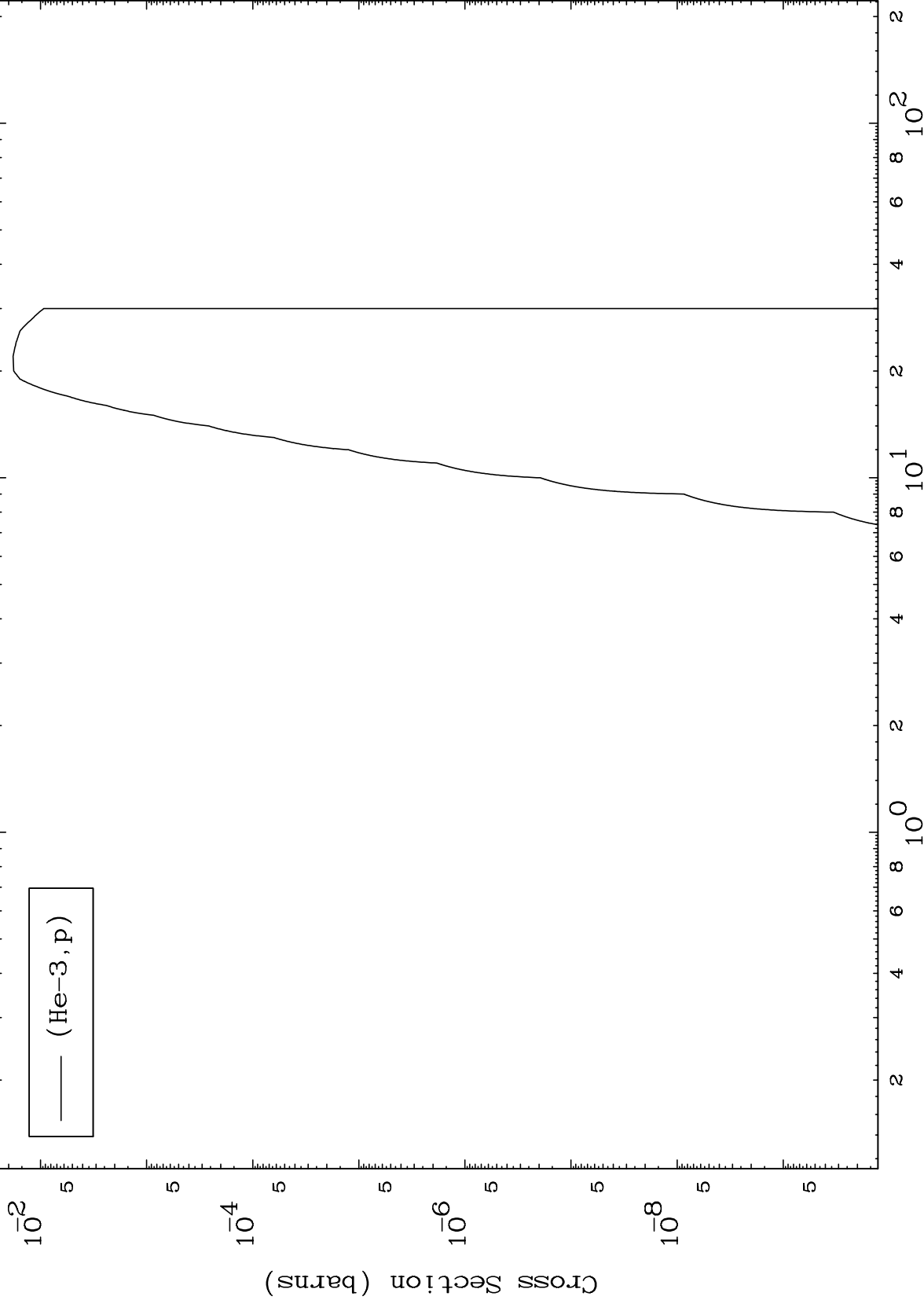
5

MAT 6295

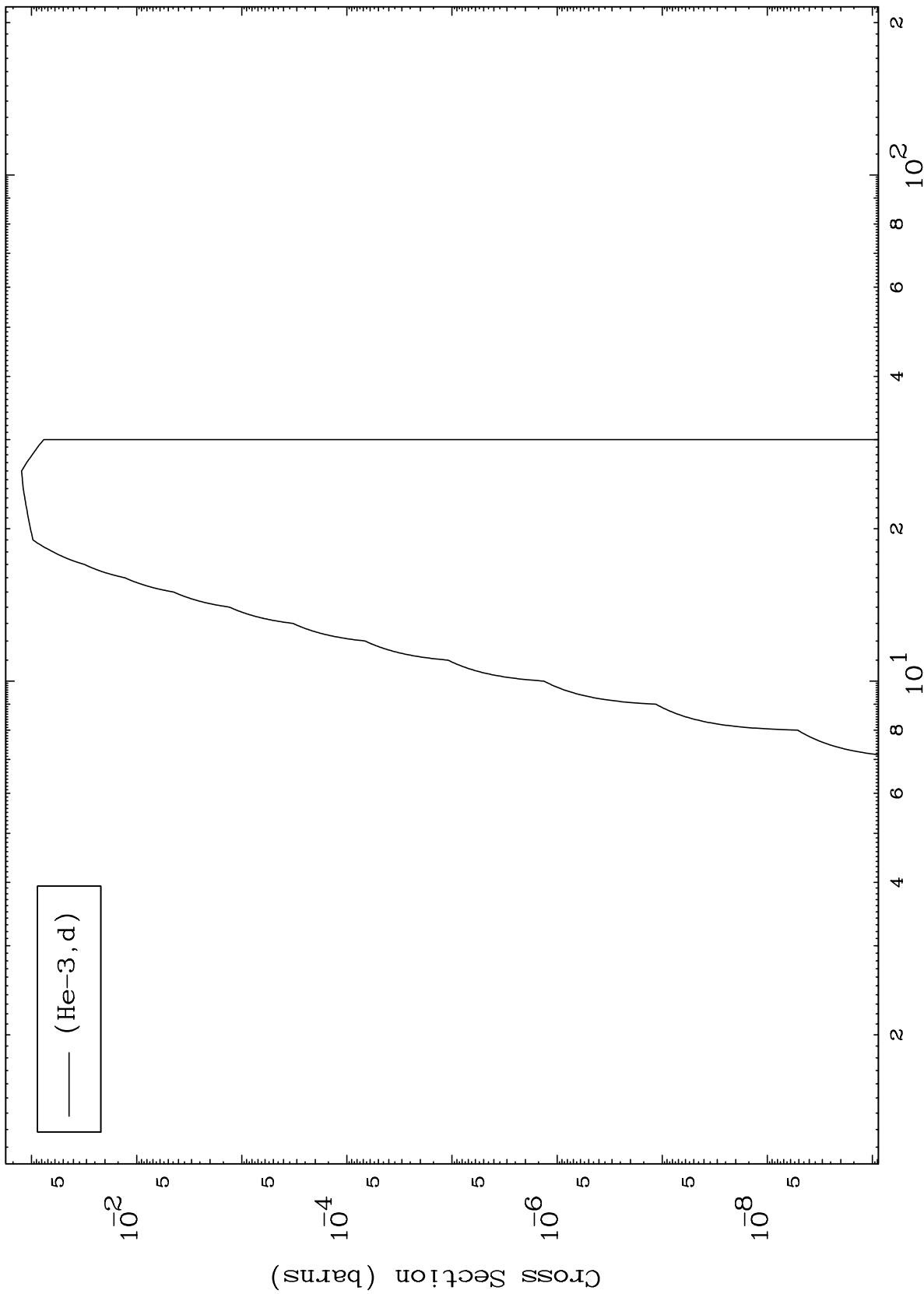
(He-3,p) Levels

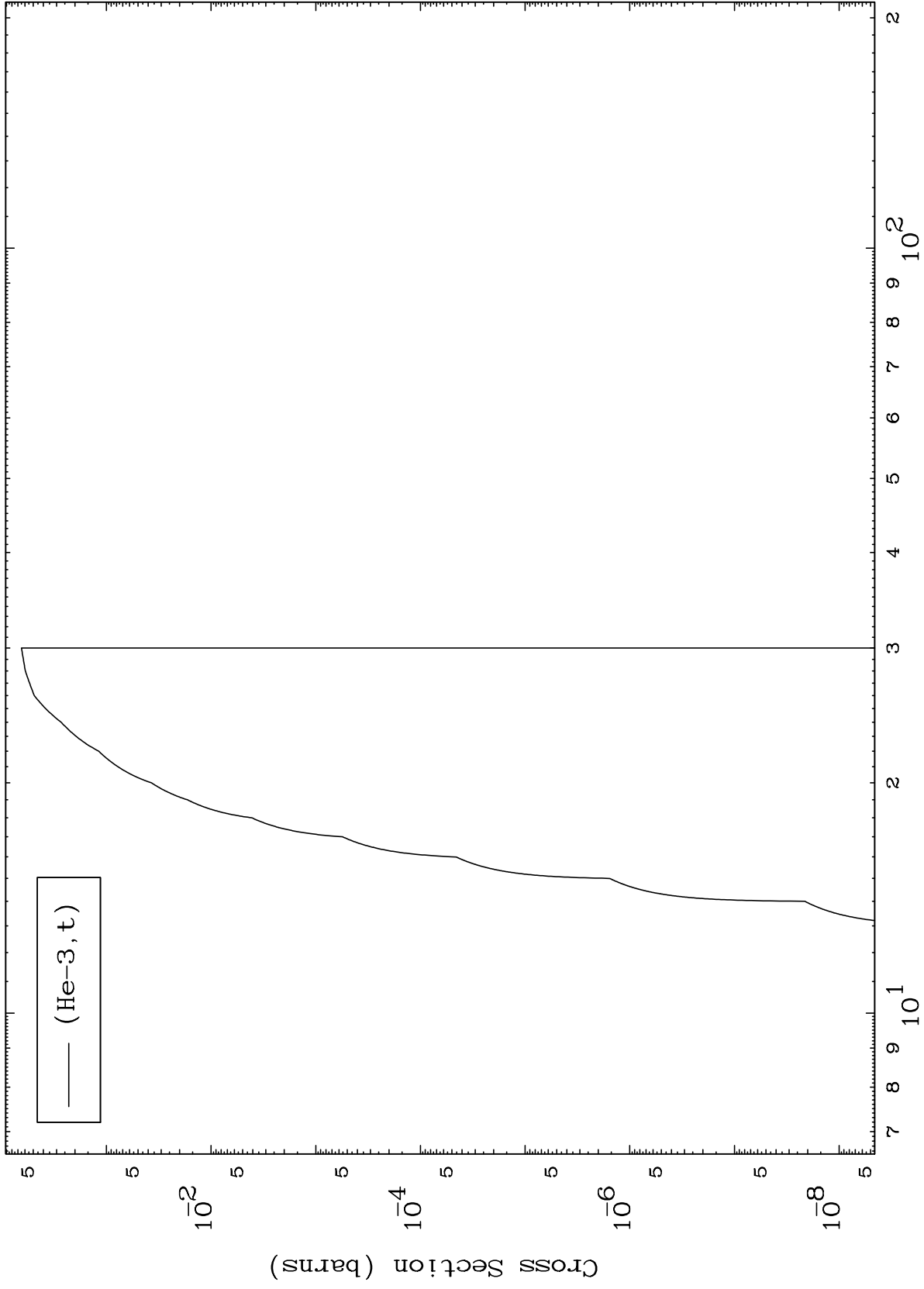
63-Eu-141

0 Kelvin Cross Sections



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



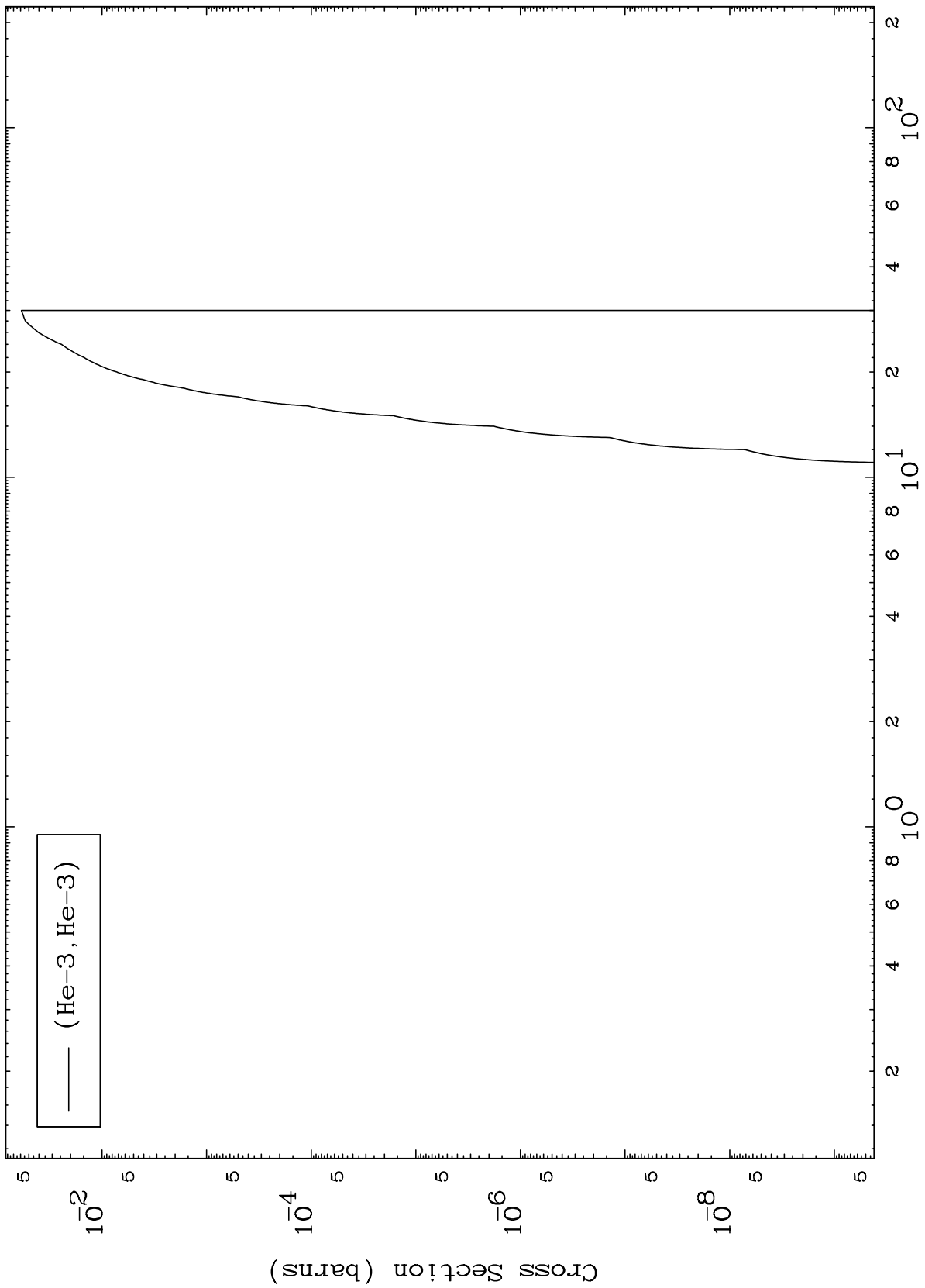


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(He-3, He3) Levels

63-Eu-141

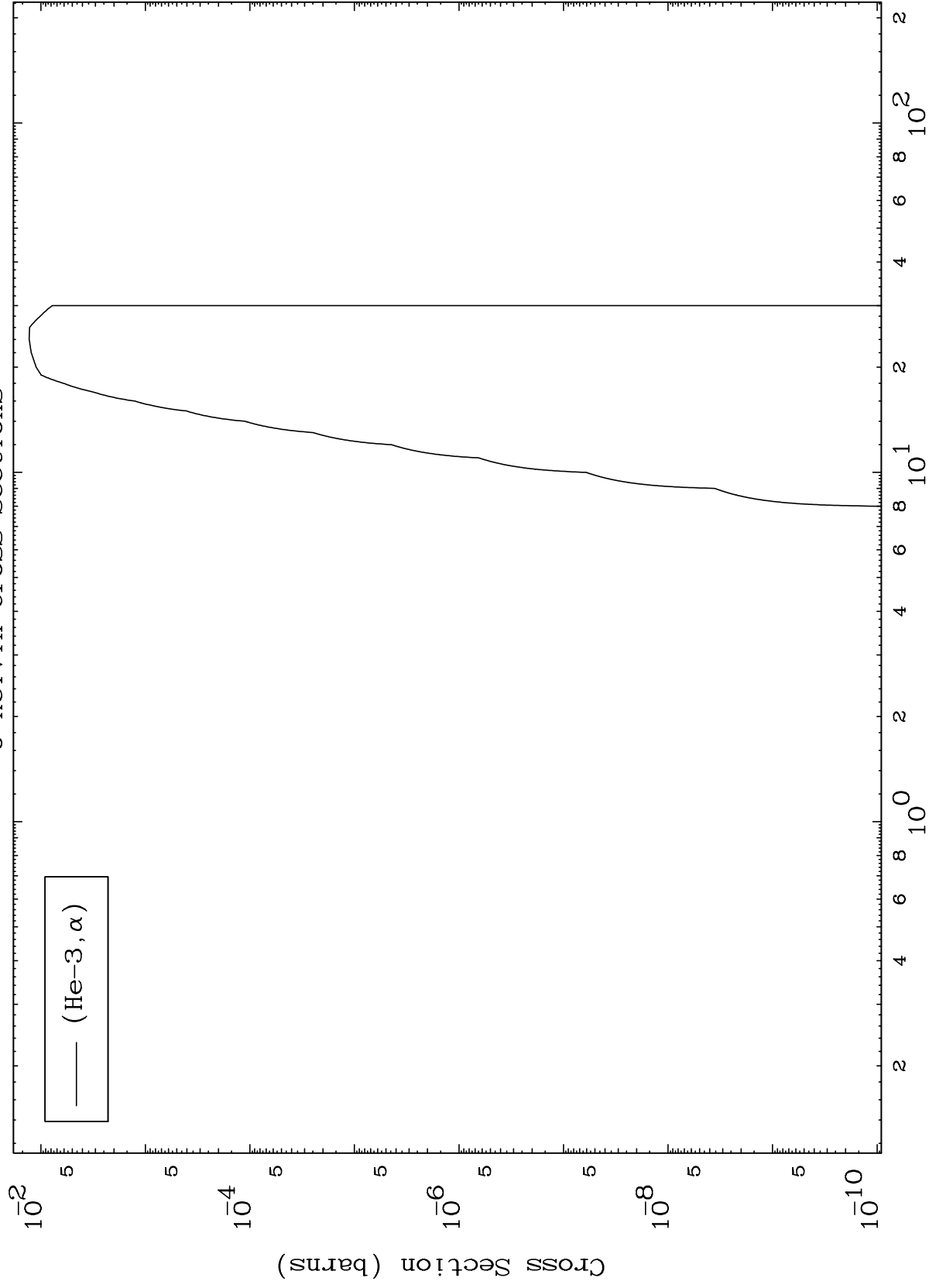
0 Kelvin Cross Sections



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63-Eu-141

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



63-Eu-141

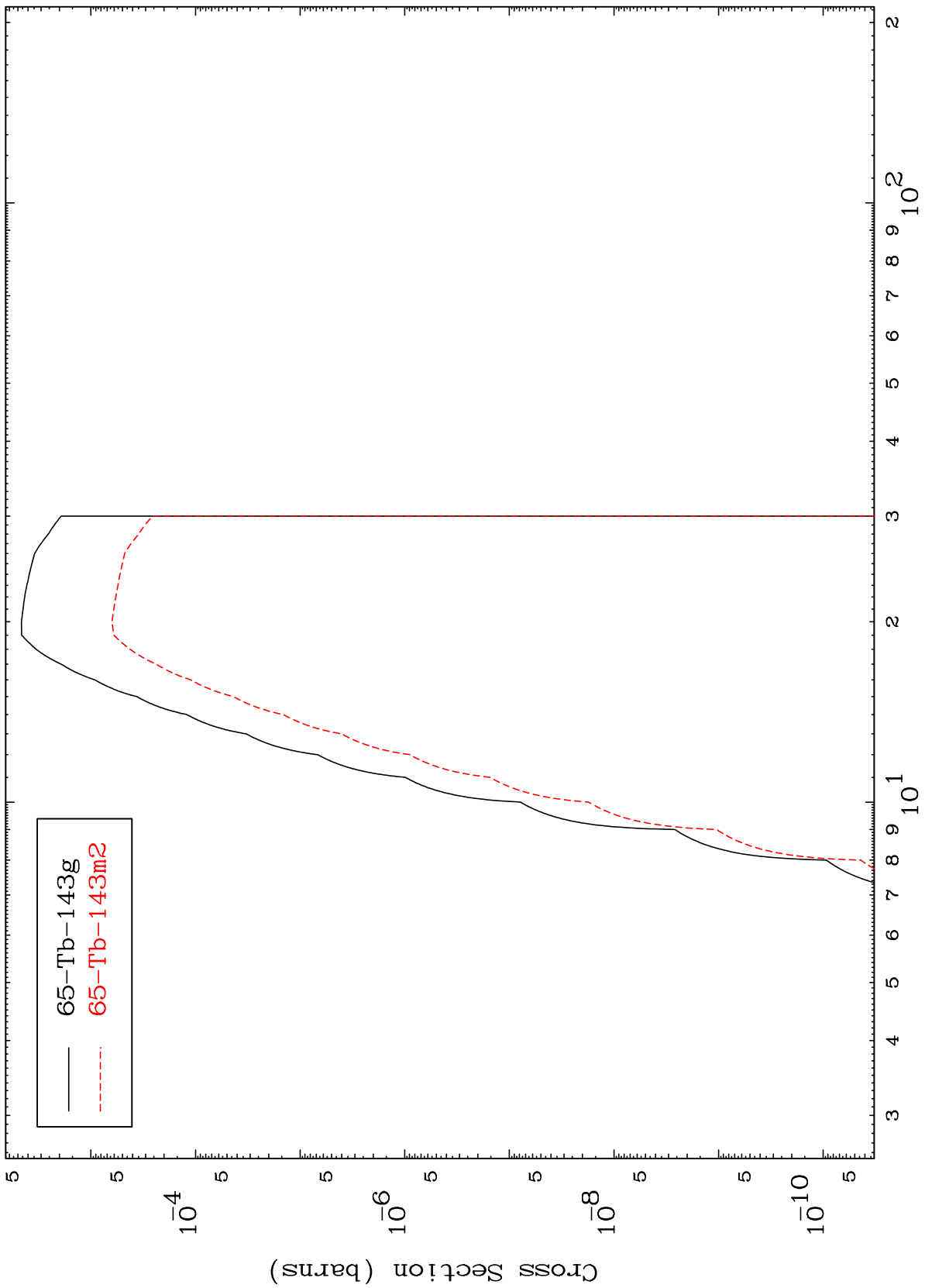
Incident Energy (MeV)

10

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He-3 Inelastic
Radionuclide Production Cross Section

63-Eu-141



11

Incident Energy (MeV)

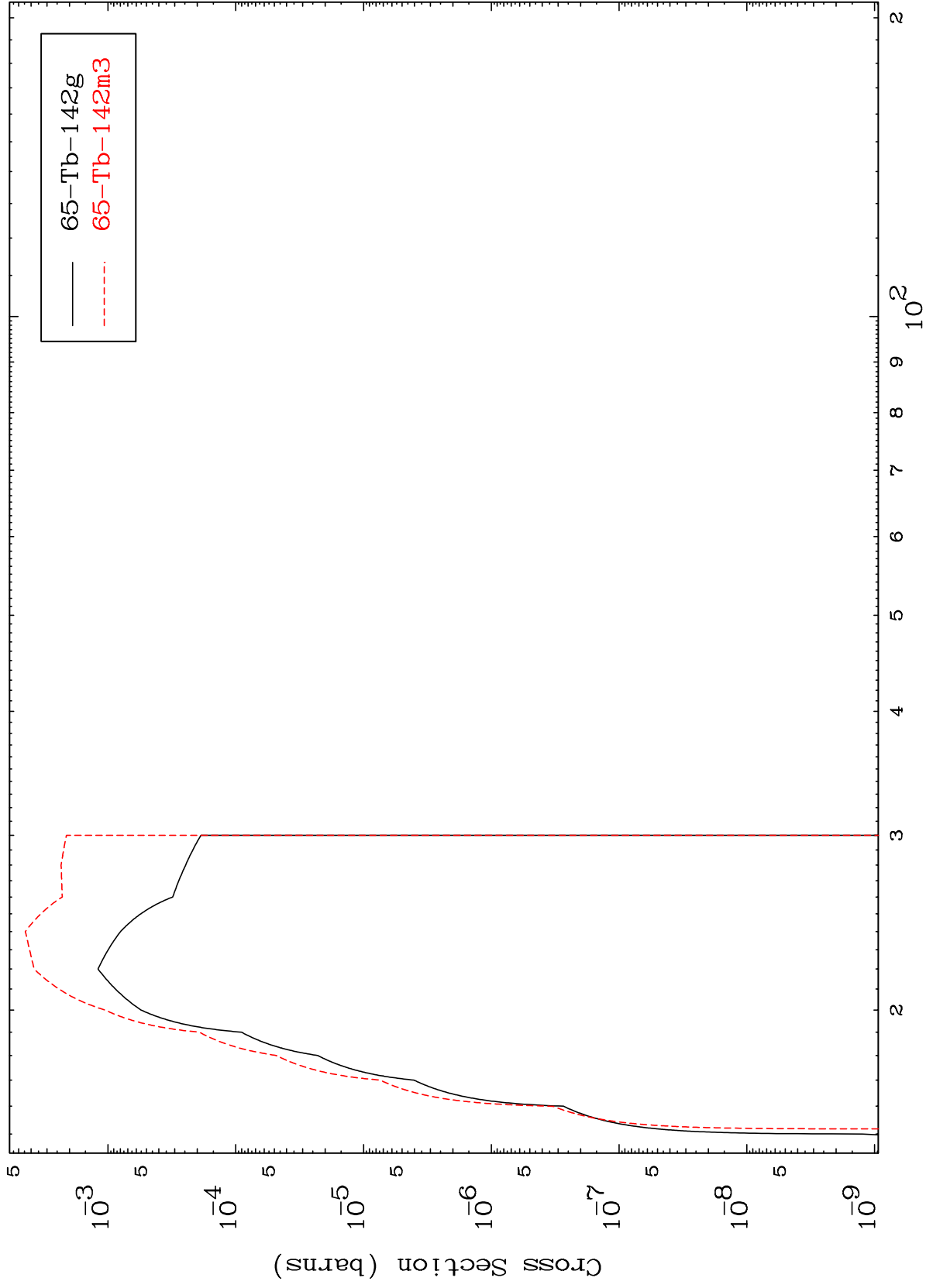
63-Eu-141

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(He-3,2n)

63-Eu-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

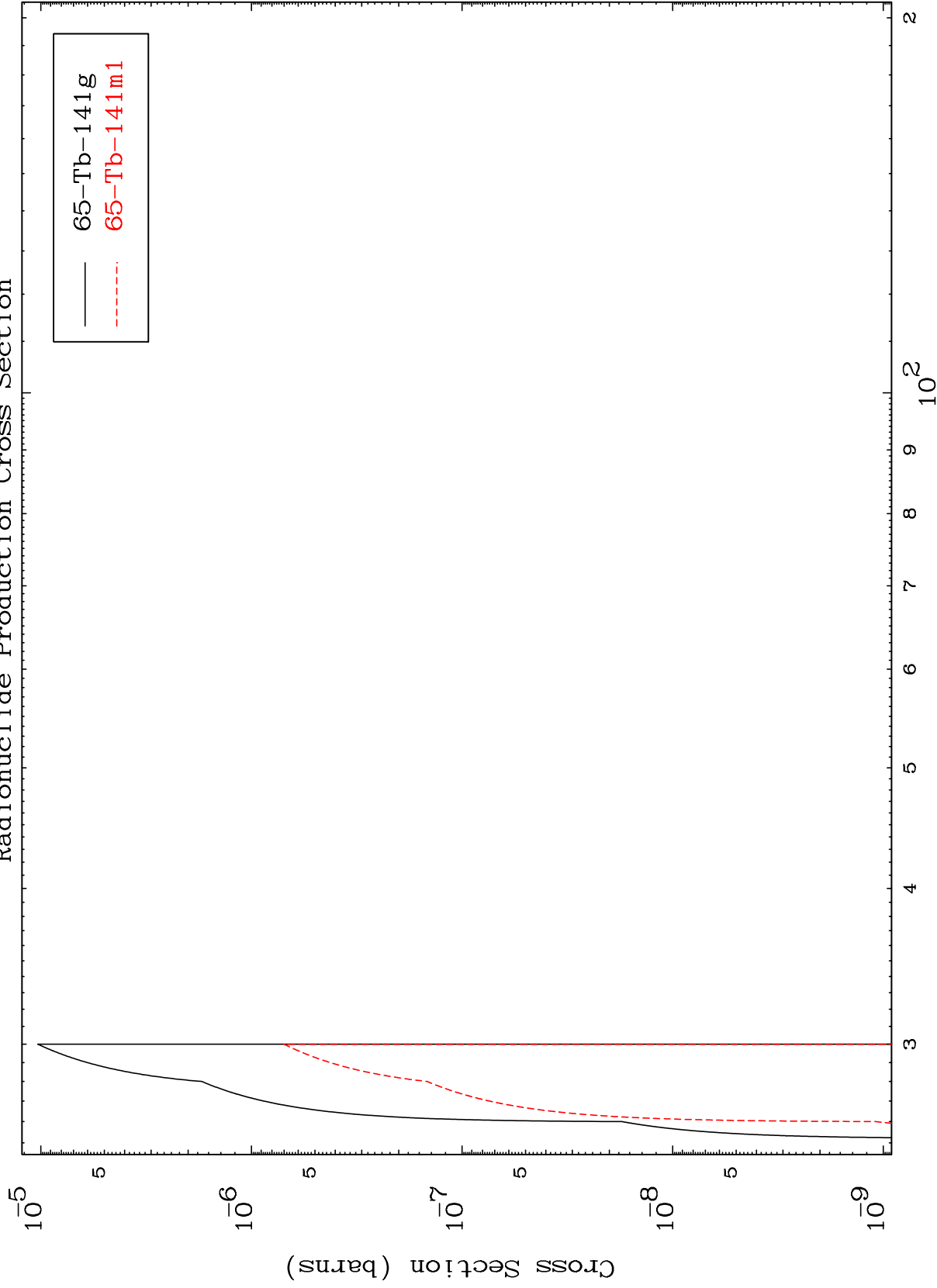
63-Eu-141

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(He-3,3n)

63-Eu-141

Radionuclide Production Cross Section



13

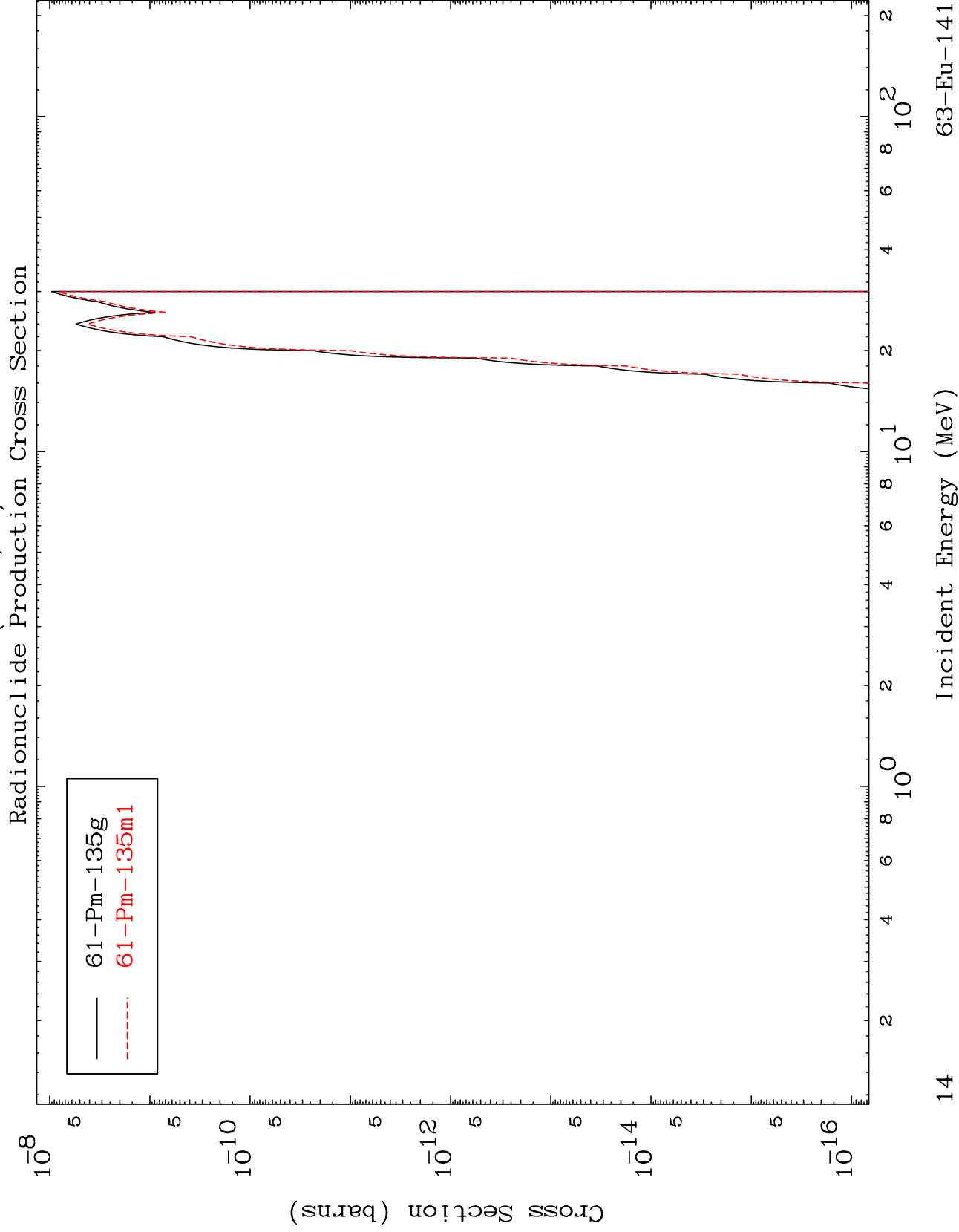
Incident Energy (MeV)

63-Eu-141

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(He-3, n') 2 α

63-Eu-141



14

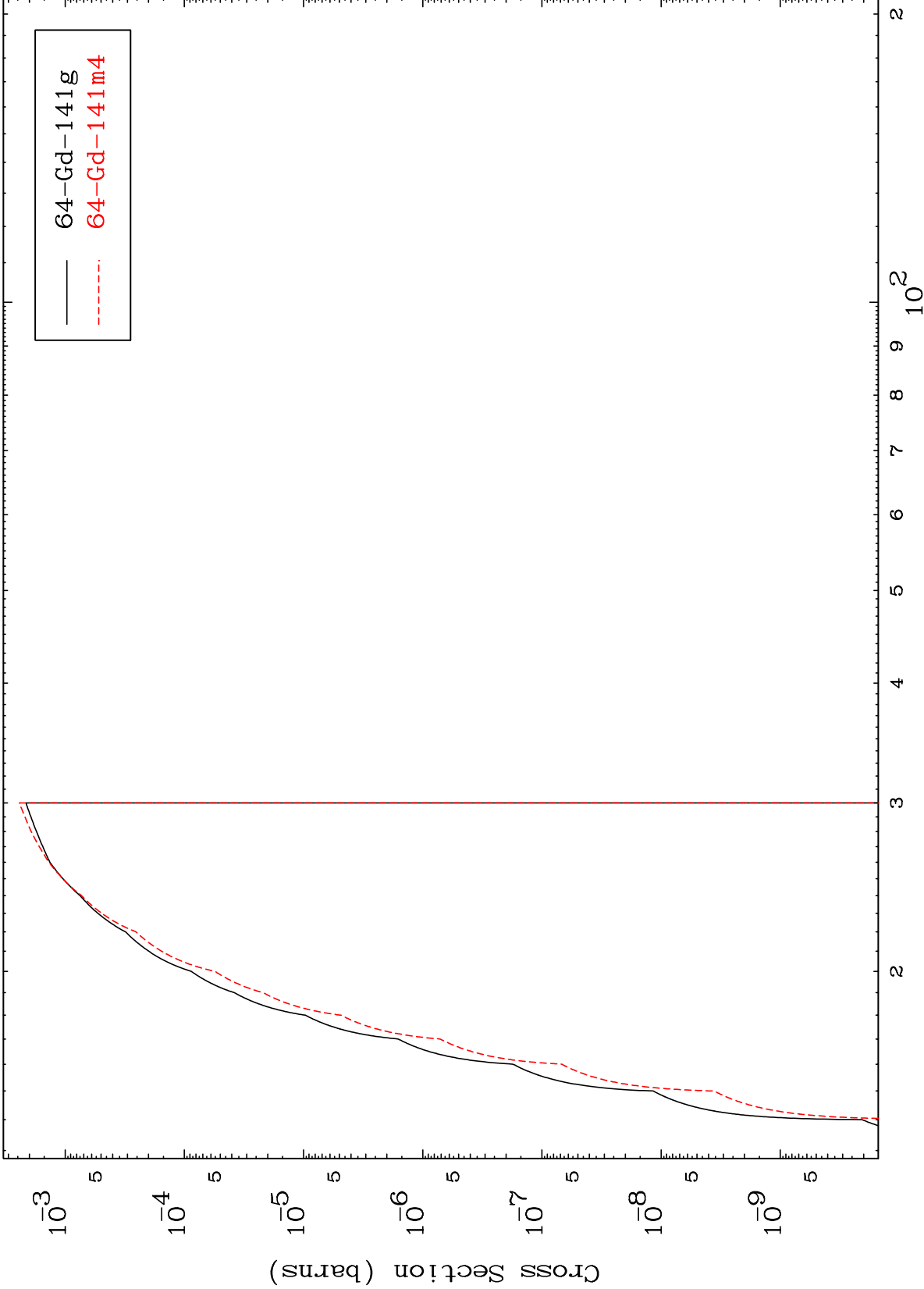
63-Eu-141

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(He-3, n') d

63-Eu-141

Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4

15

Incident Energy (MeV)

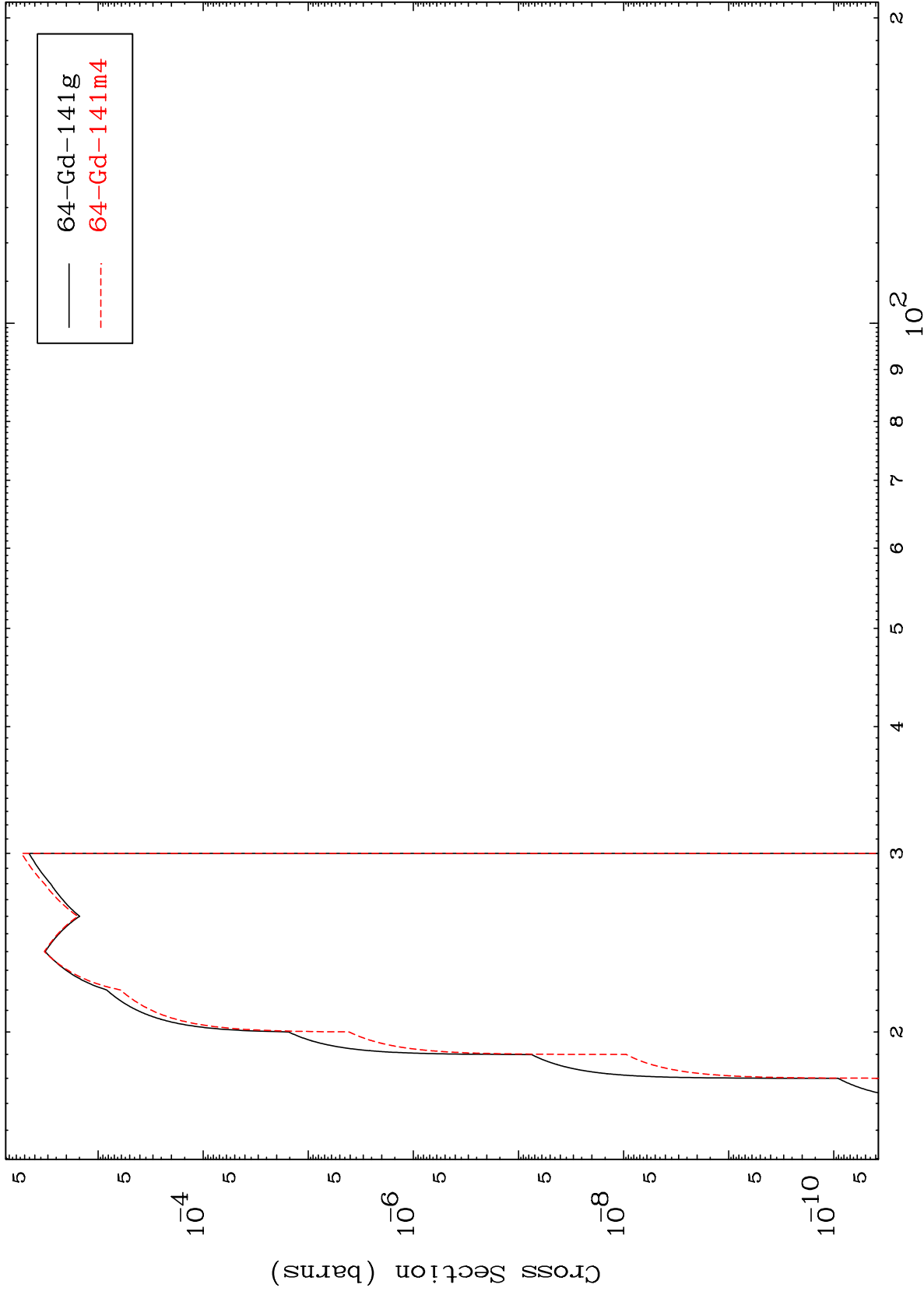
63-Eu-141

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(He-3,2n) p

63-Eu-141

Radionuclide Production Cross Section



16

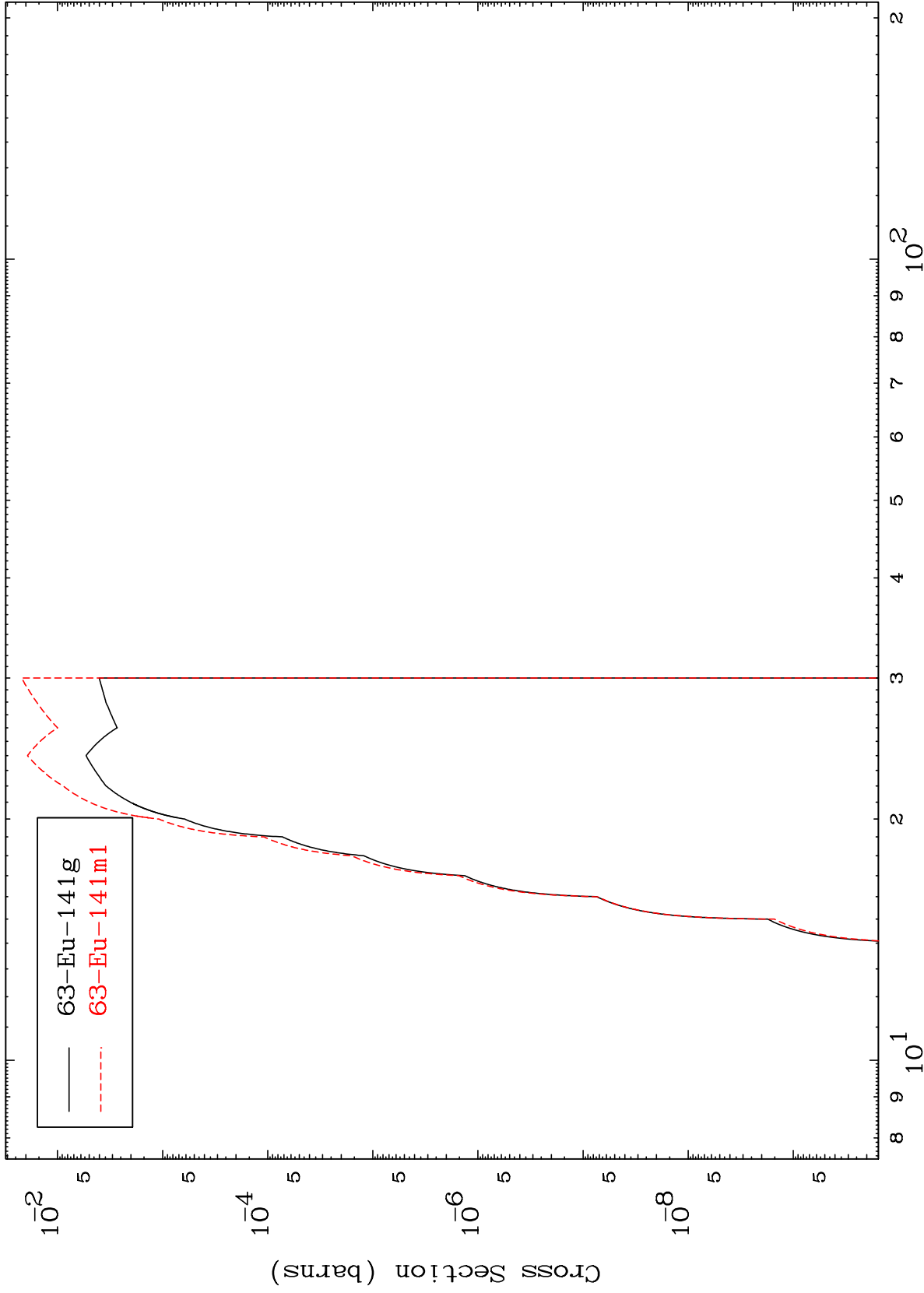
Incident Energy (MeV)

63-Eu-141

MAT 6295

63-Eu-141

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



17

Incident Energy (MeV)

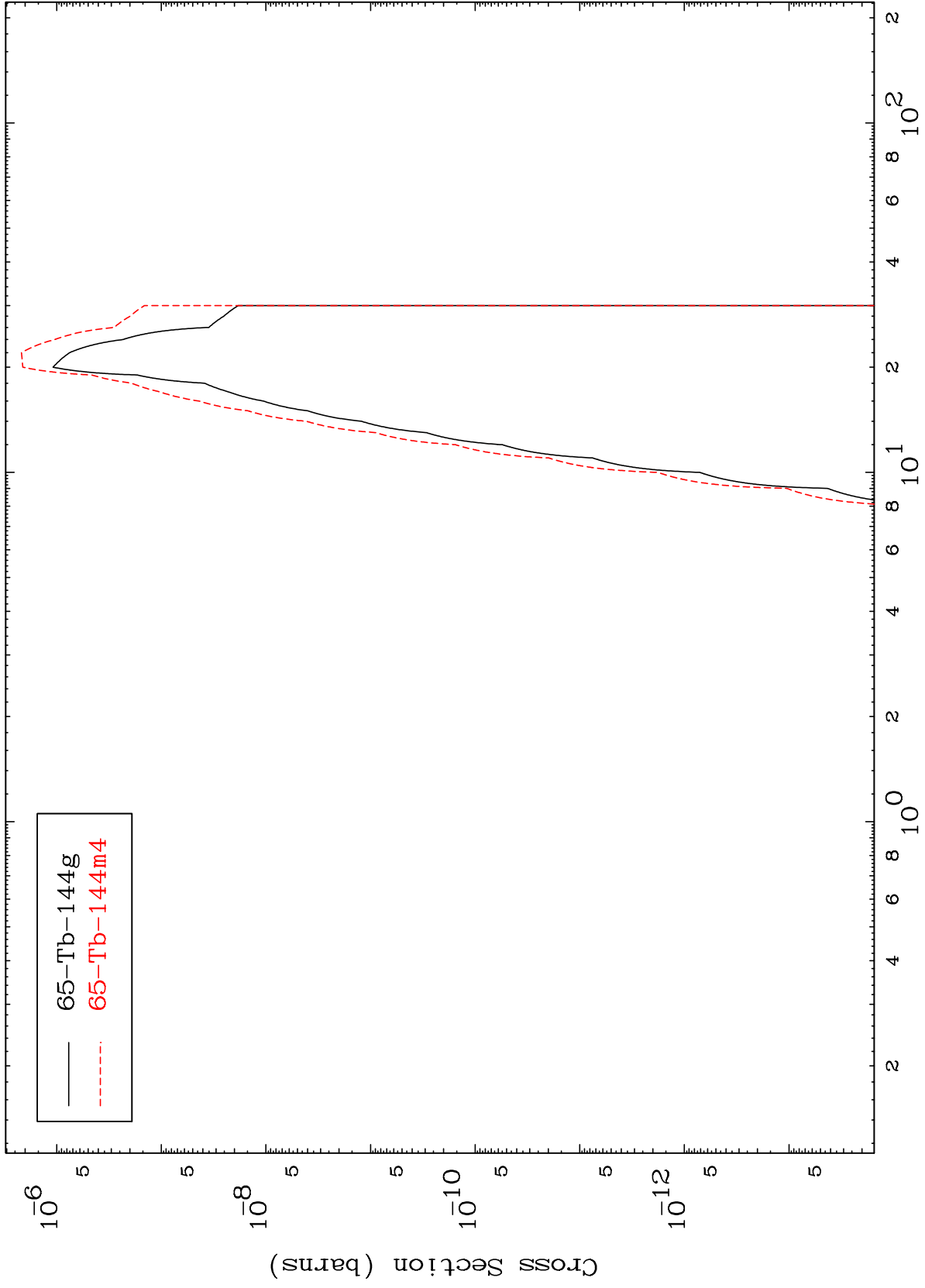
63-Eu-141

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(He-3, γ)

63-Eu-141

Radionuclide Production Cross Section



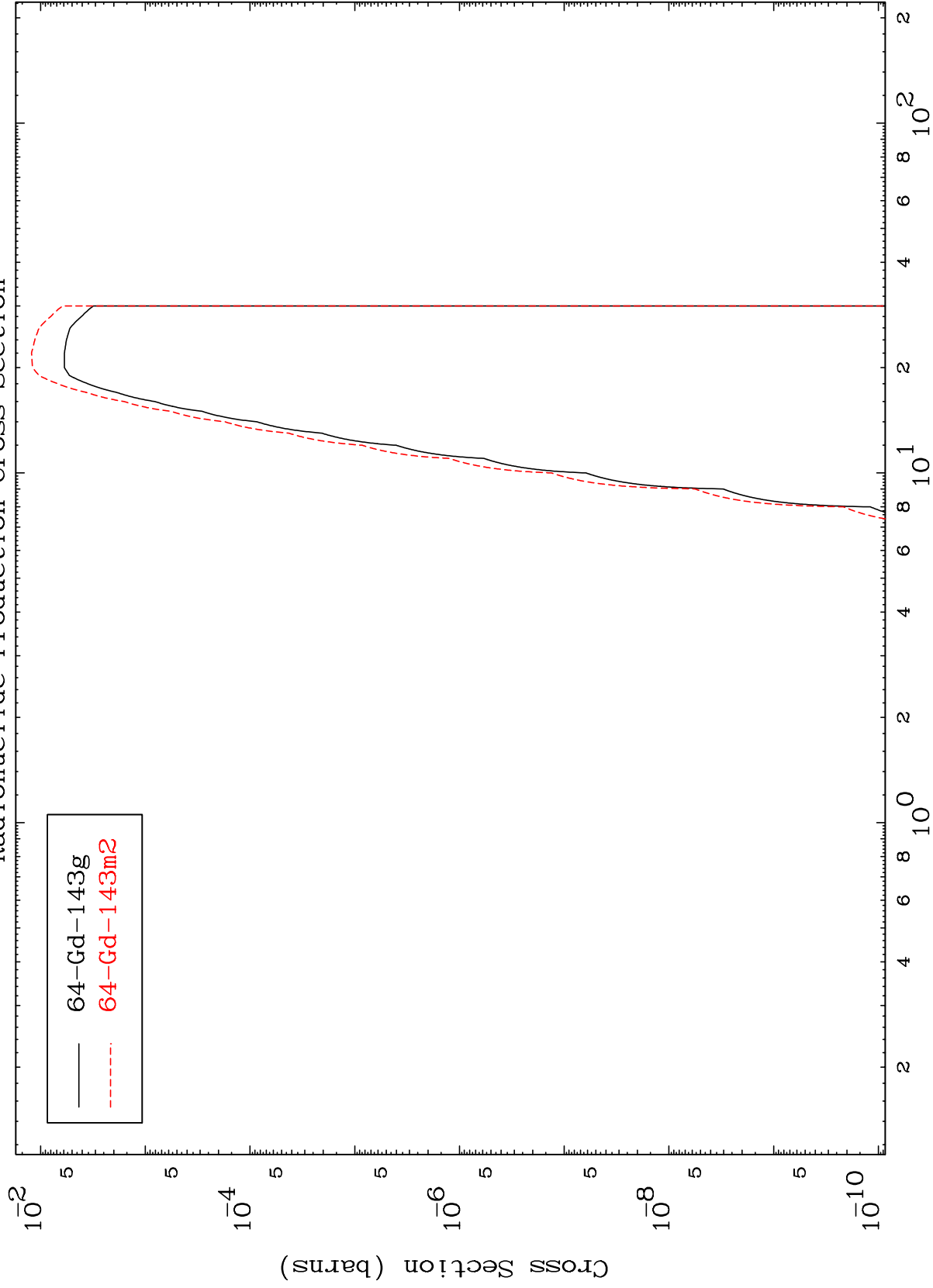
65-Tb-144g
65-Tb-144m4

MAT 6295

(He-3, p)

63-Eu-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

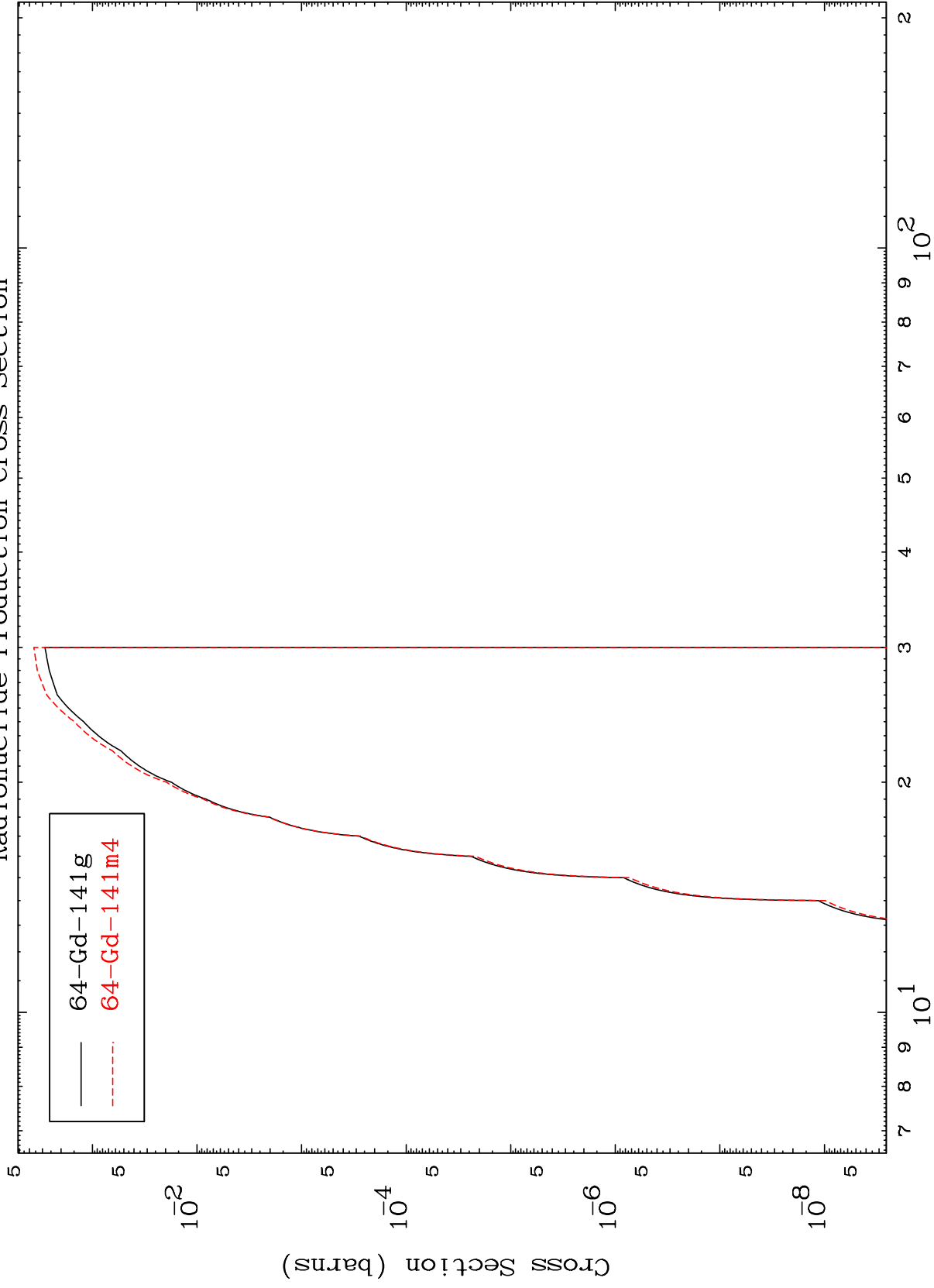
63-Eu-141

MAT 6295

(He-3, t)

63-Eu-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

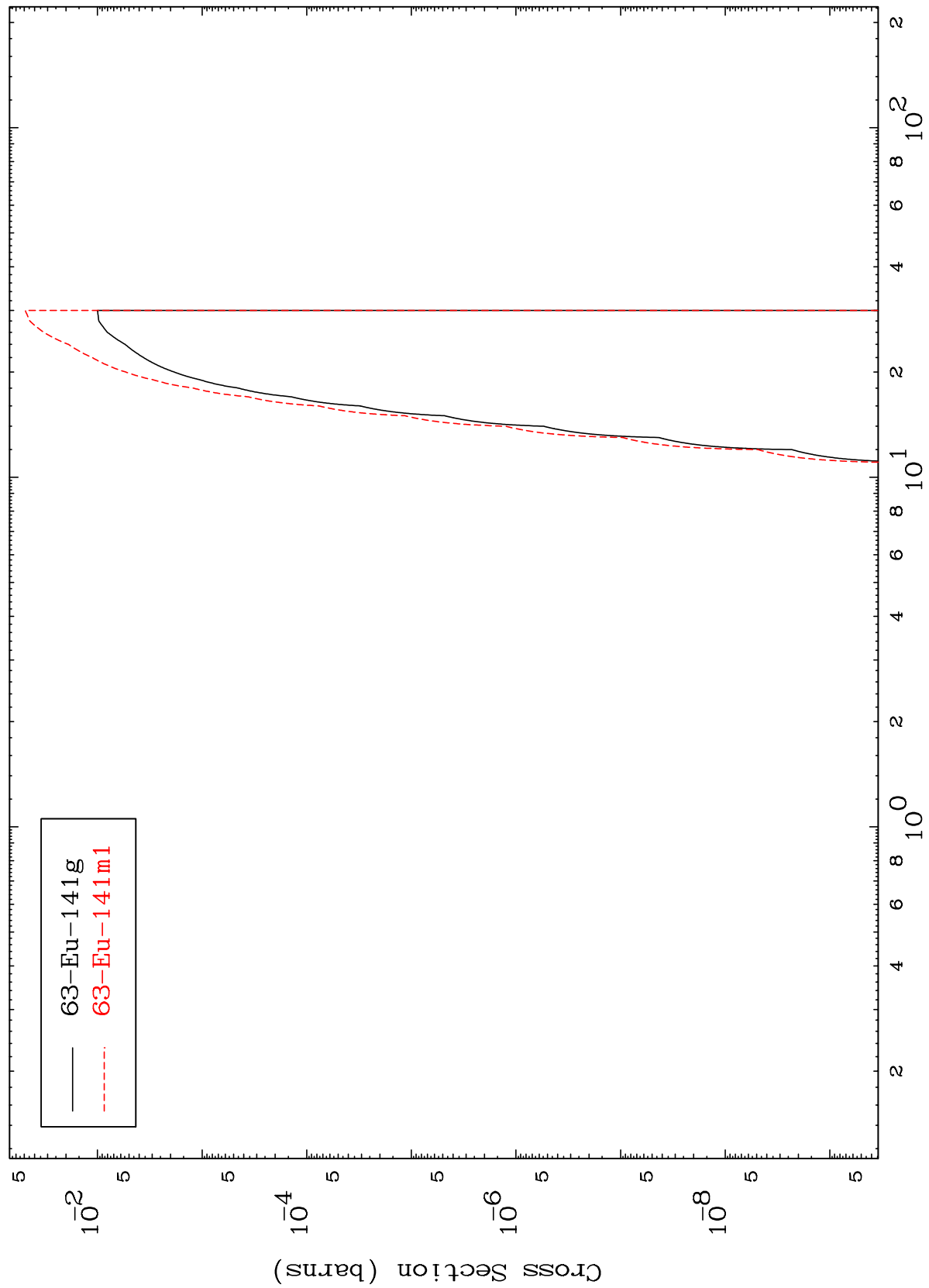
63-Eu-141

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(He-3, He-3)

63-Eu-141

Radionuclide Production Cross Section

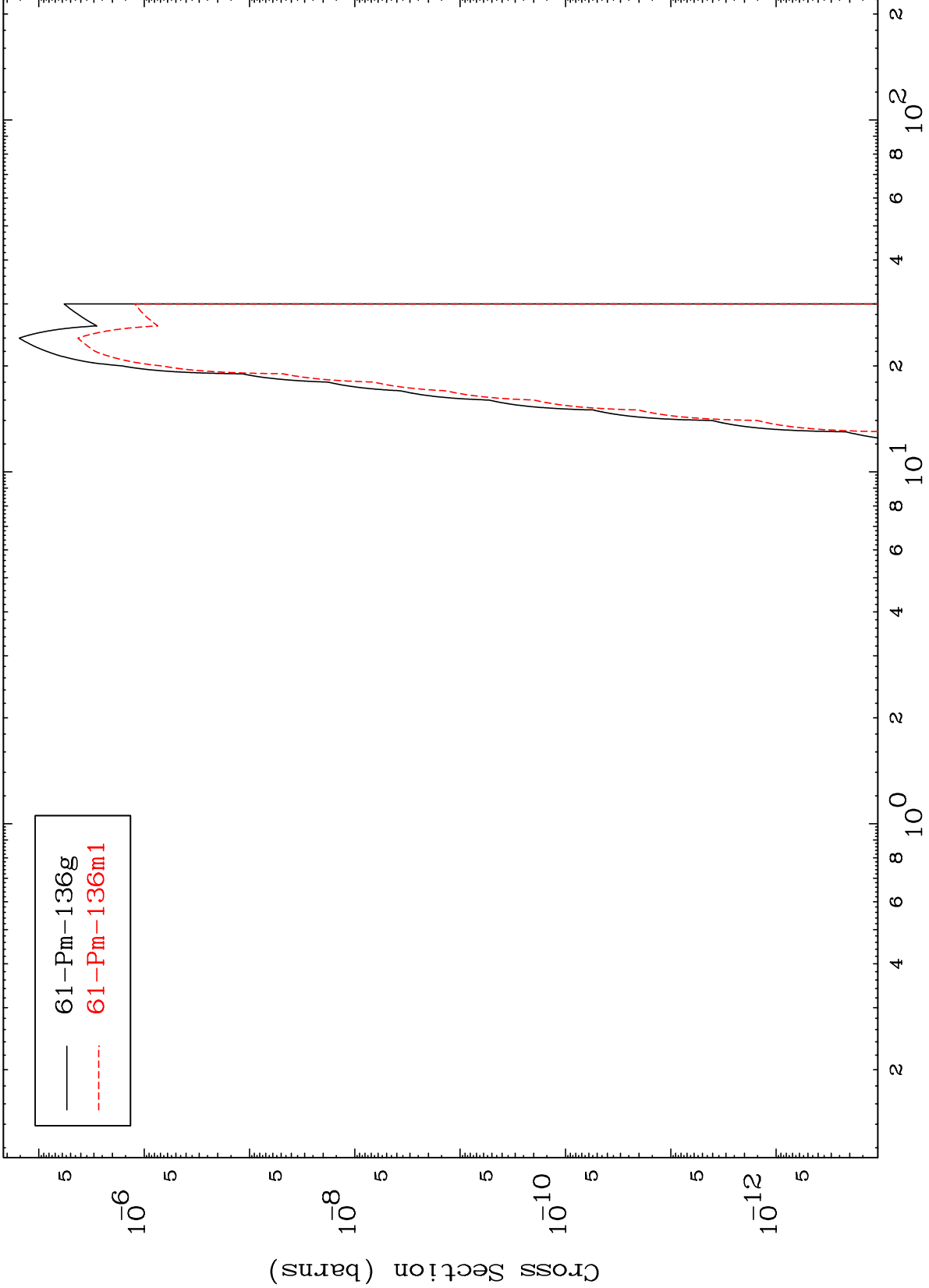


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(He-3, 2α)

63-Eu-141

Radionuclide Production Cross Section



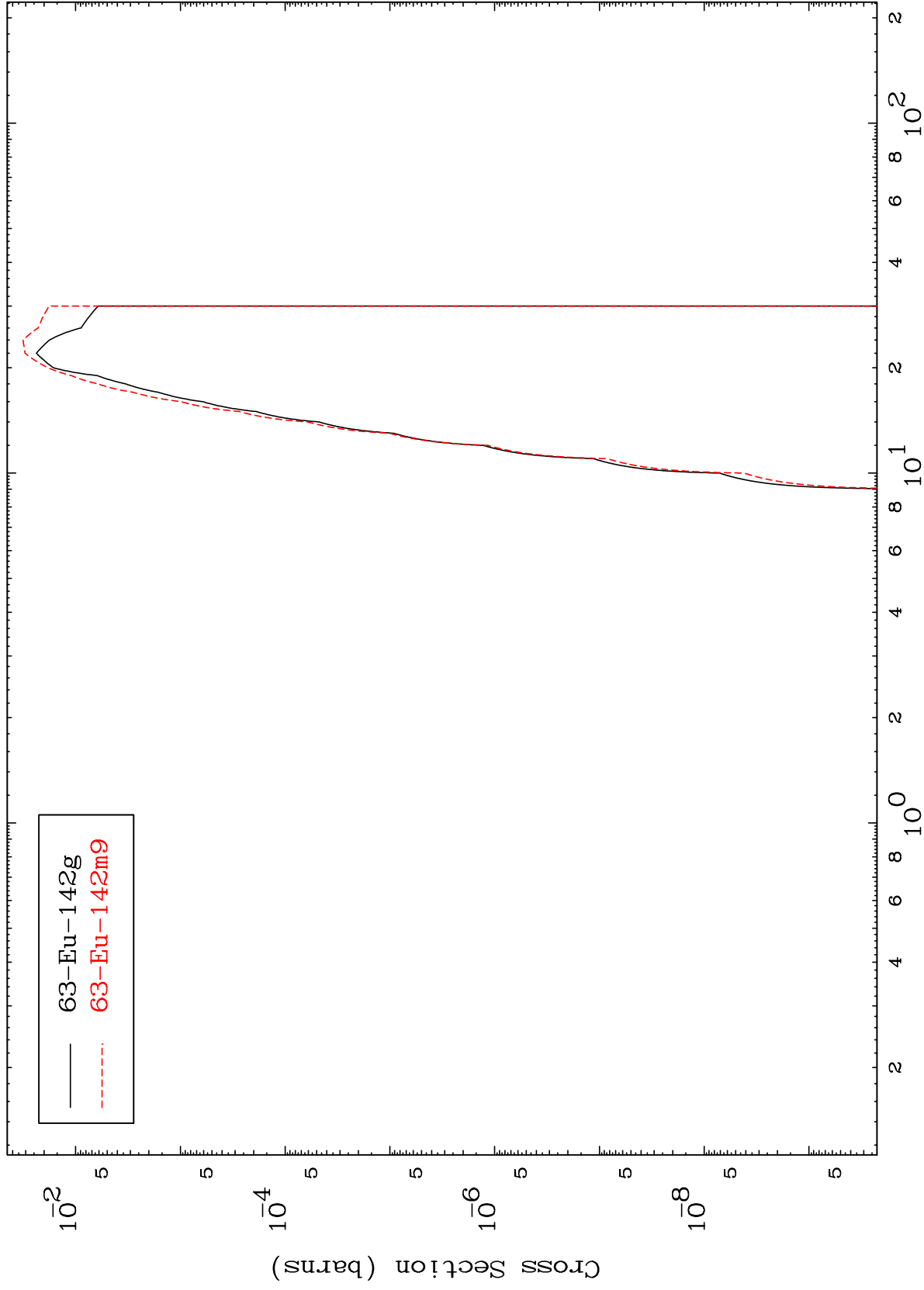
61-Pm-136g
61-Pm-136m1

MAT 6295

(He-3,2p)

63-Eu-141

Radionuclide Production Cross Section



23

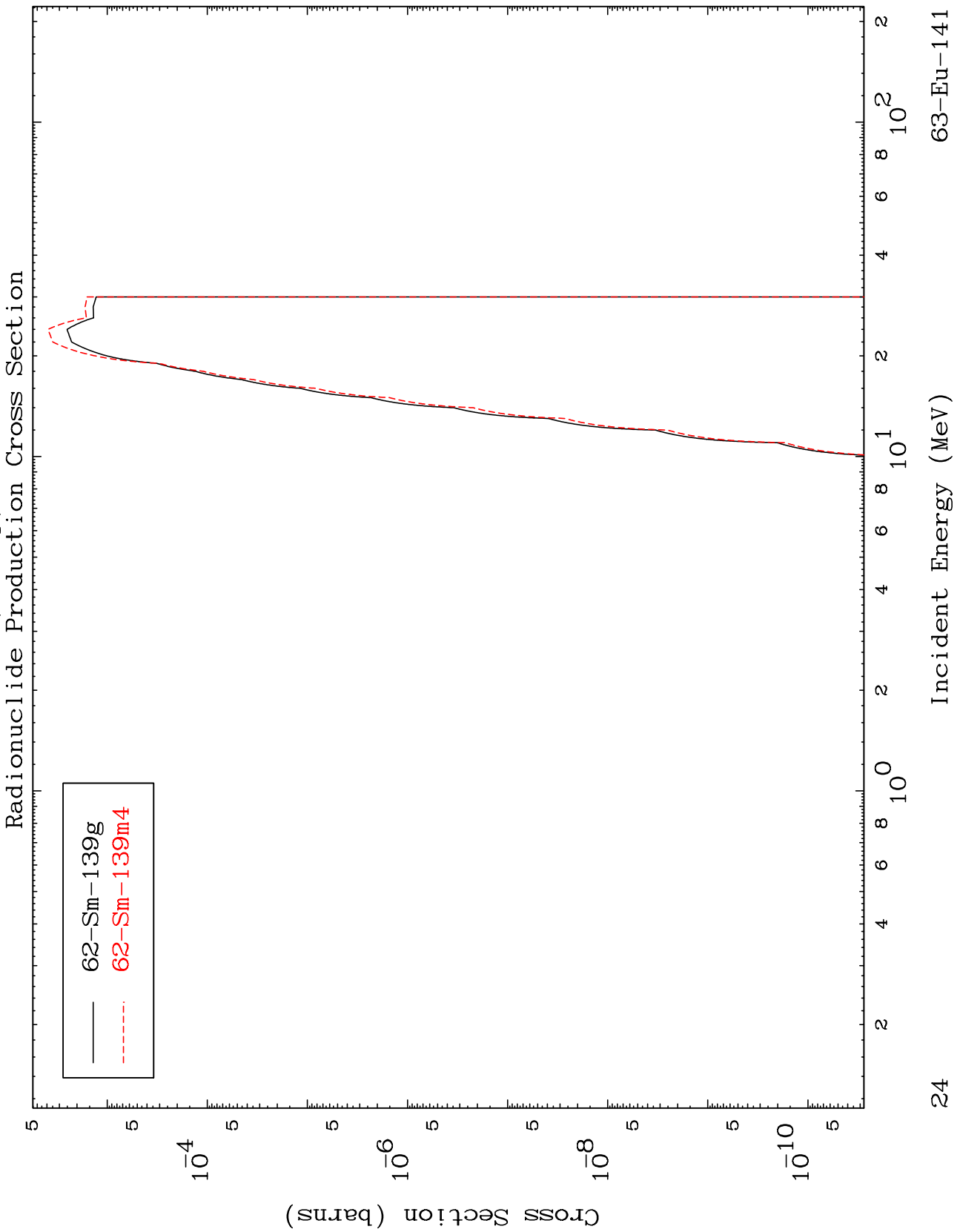
Incident Energy (MeV)

63-Eu-141

MAT 6295

(He-3, p) α

63-Eu-141

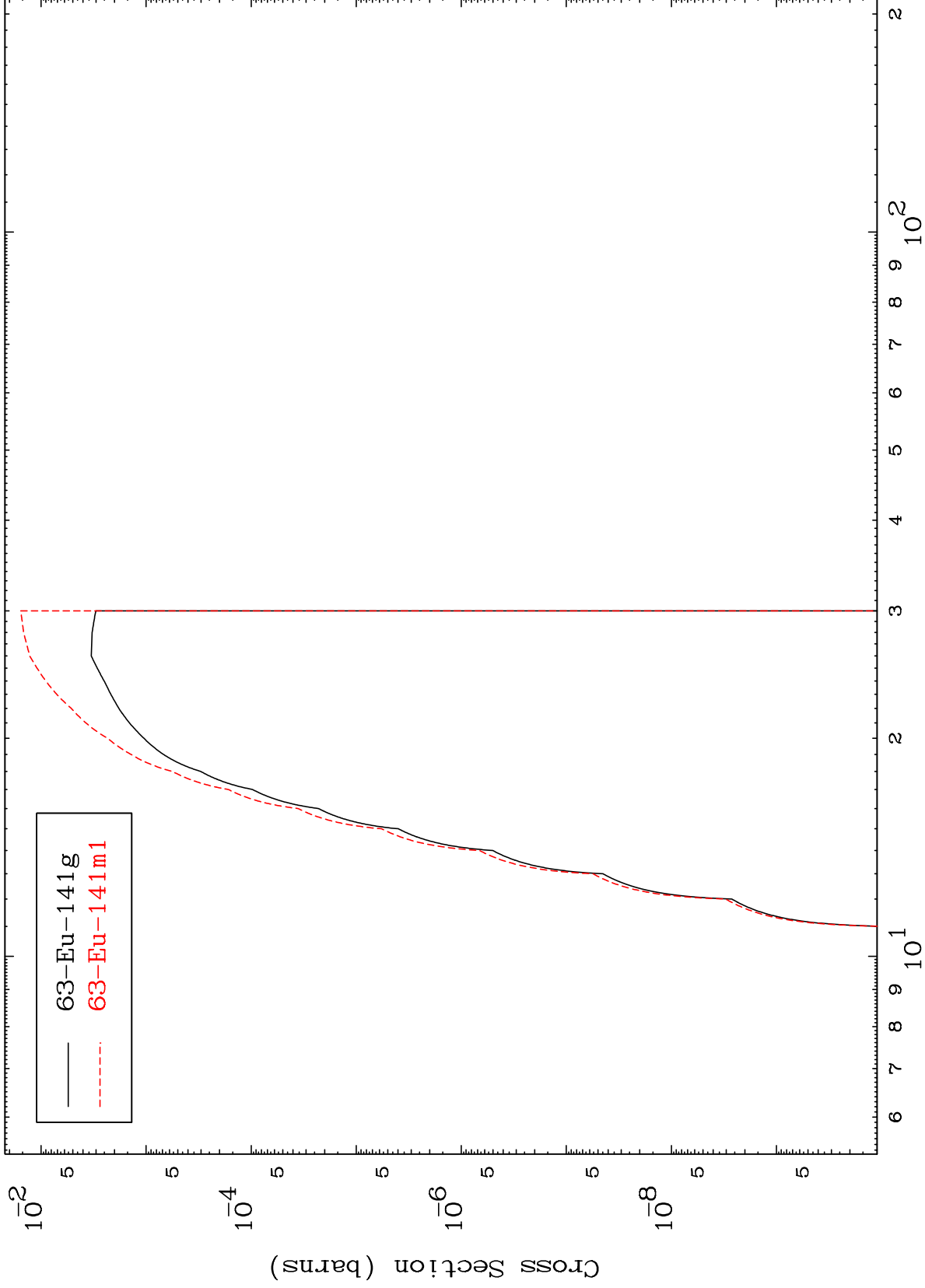


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(He-3,p) d

63-Eu-141

Radionuclide Production Cross Section



25

Incident Energy (MeV)

63-Eu-141