

Program EVALPLOT
(Version 2018-1)

by

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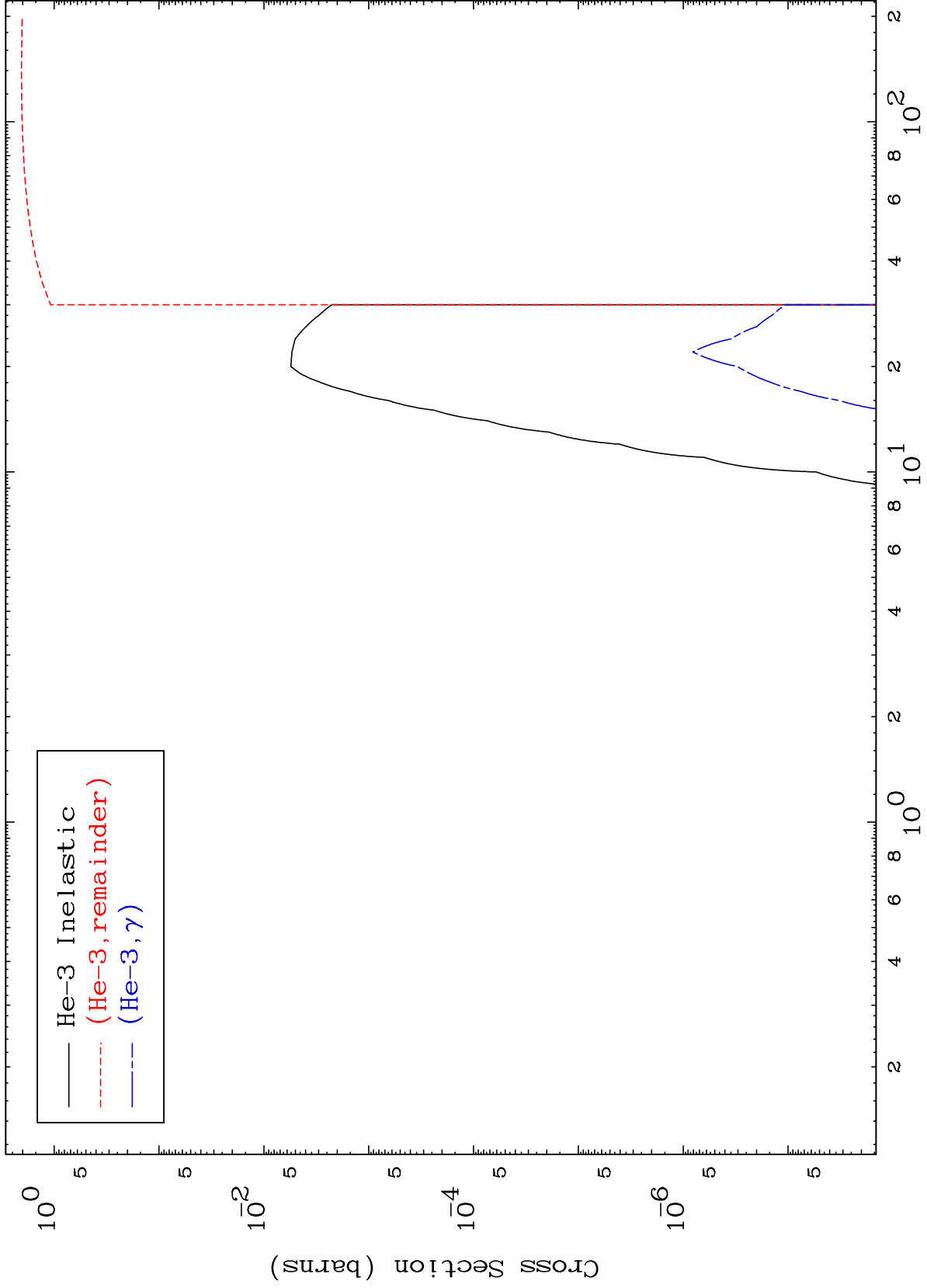
Press Mouse Button to Start

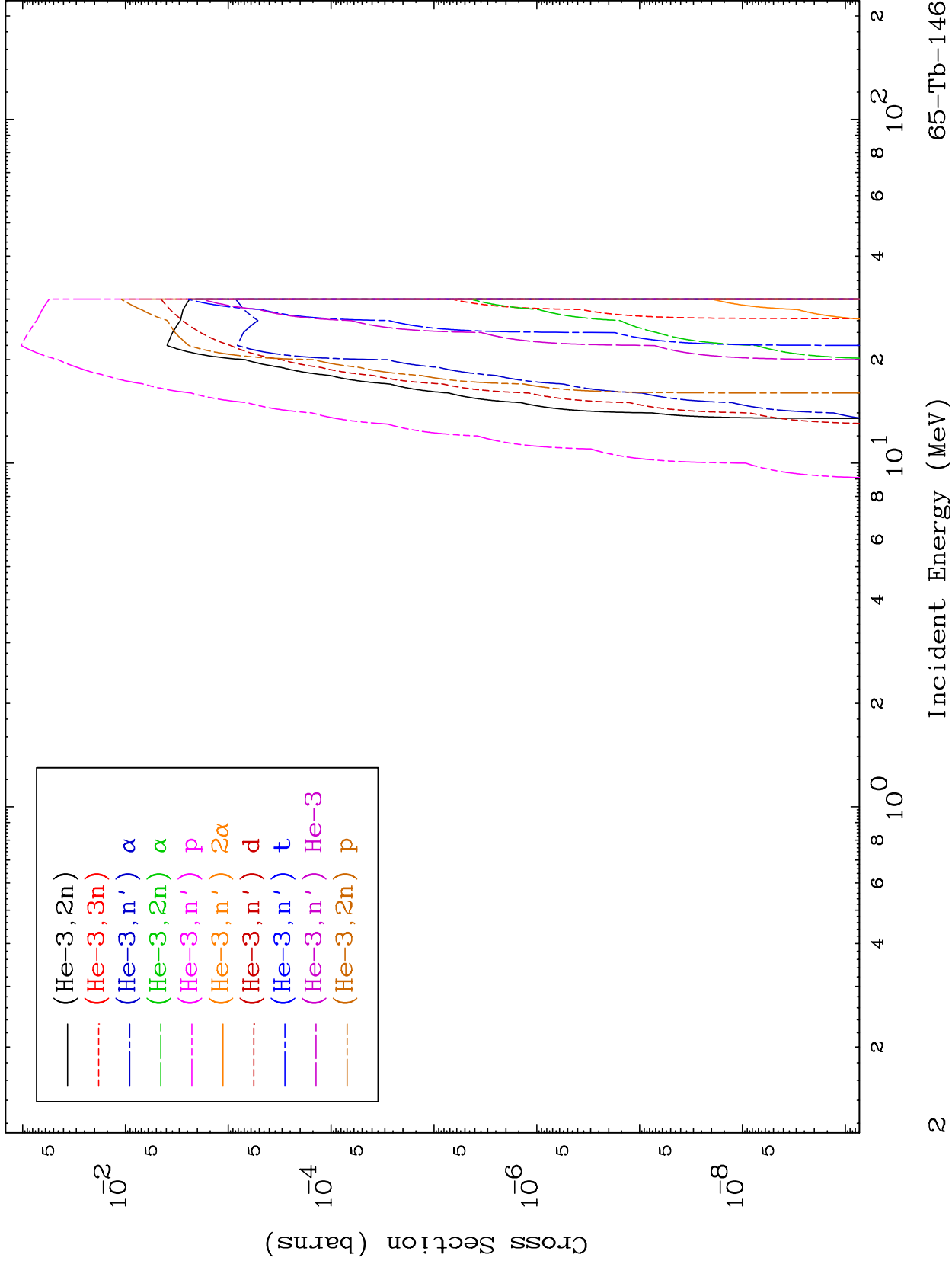
MAT 6486

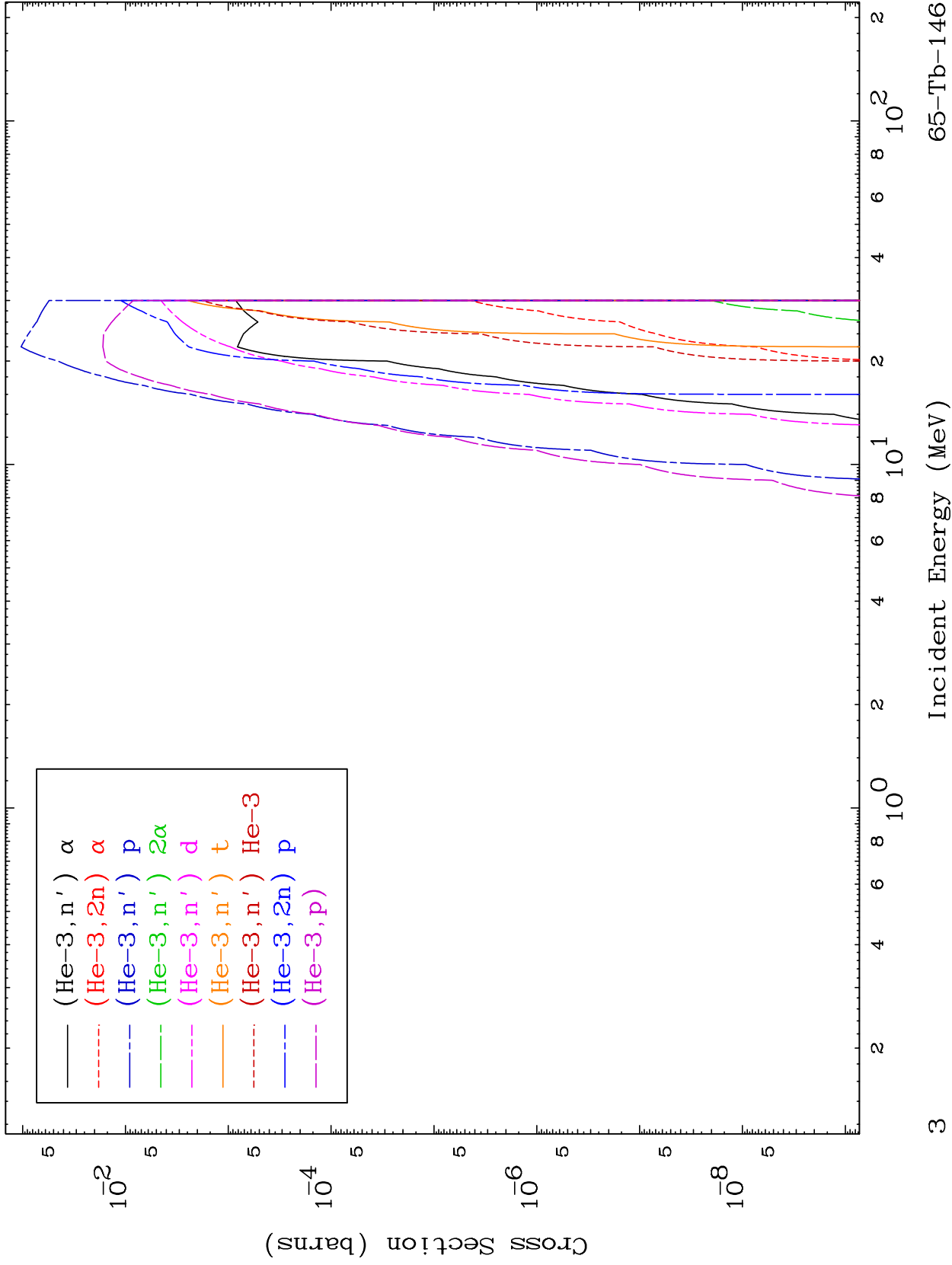
He-3 Major

65-Tb-146

0 Kelvin Cross Sections



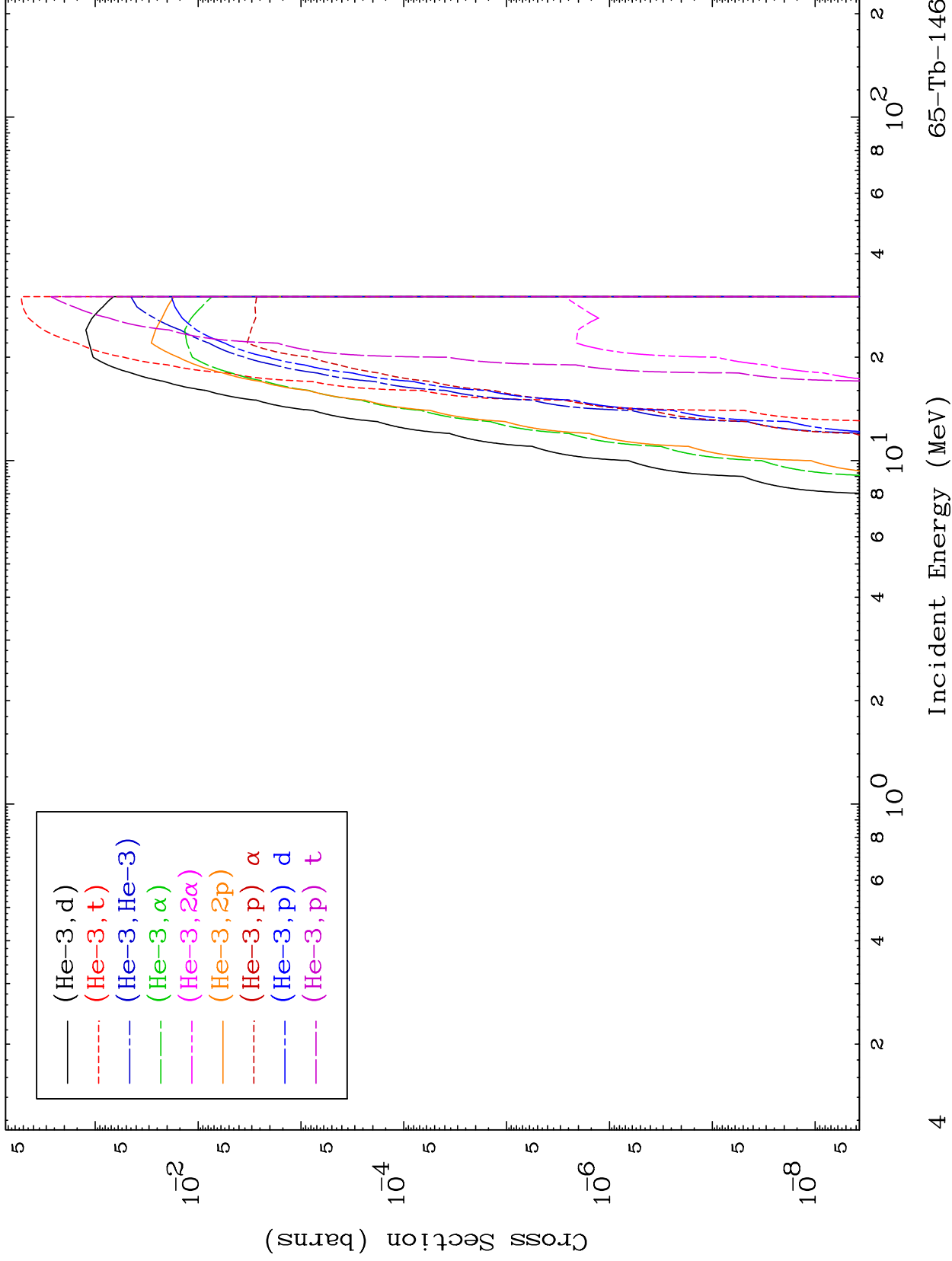




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He-3 Charged Particle
0 Kelvin Cross Sections

65-Tb-146

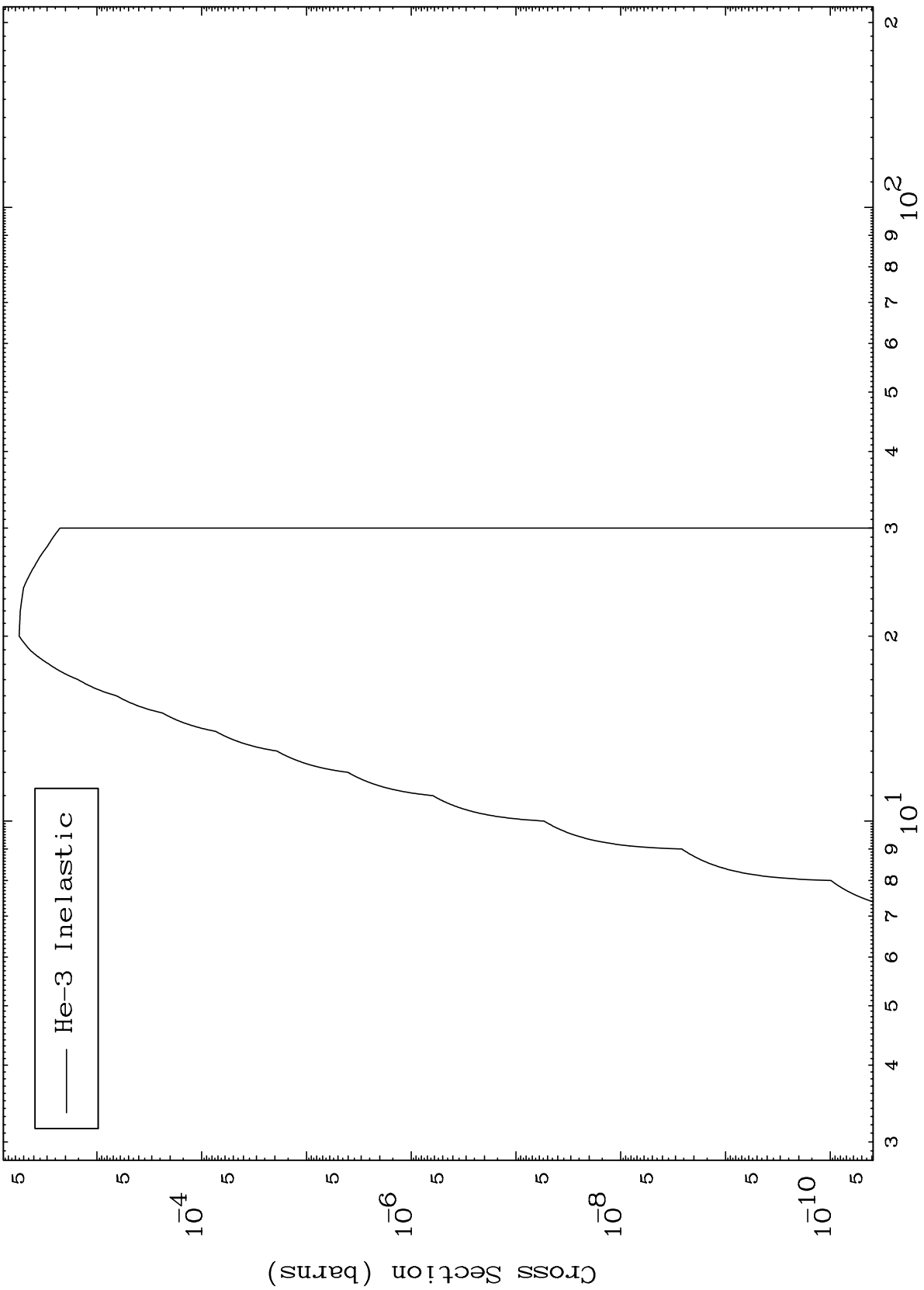


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(He-3, n') Level

65-Tb-146

0 Kelvin Cross Sections



65-Tb-146

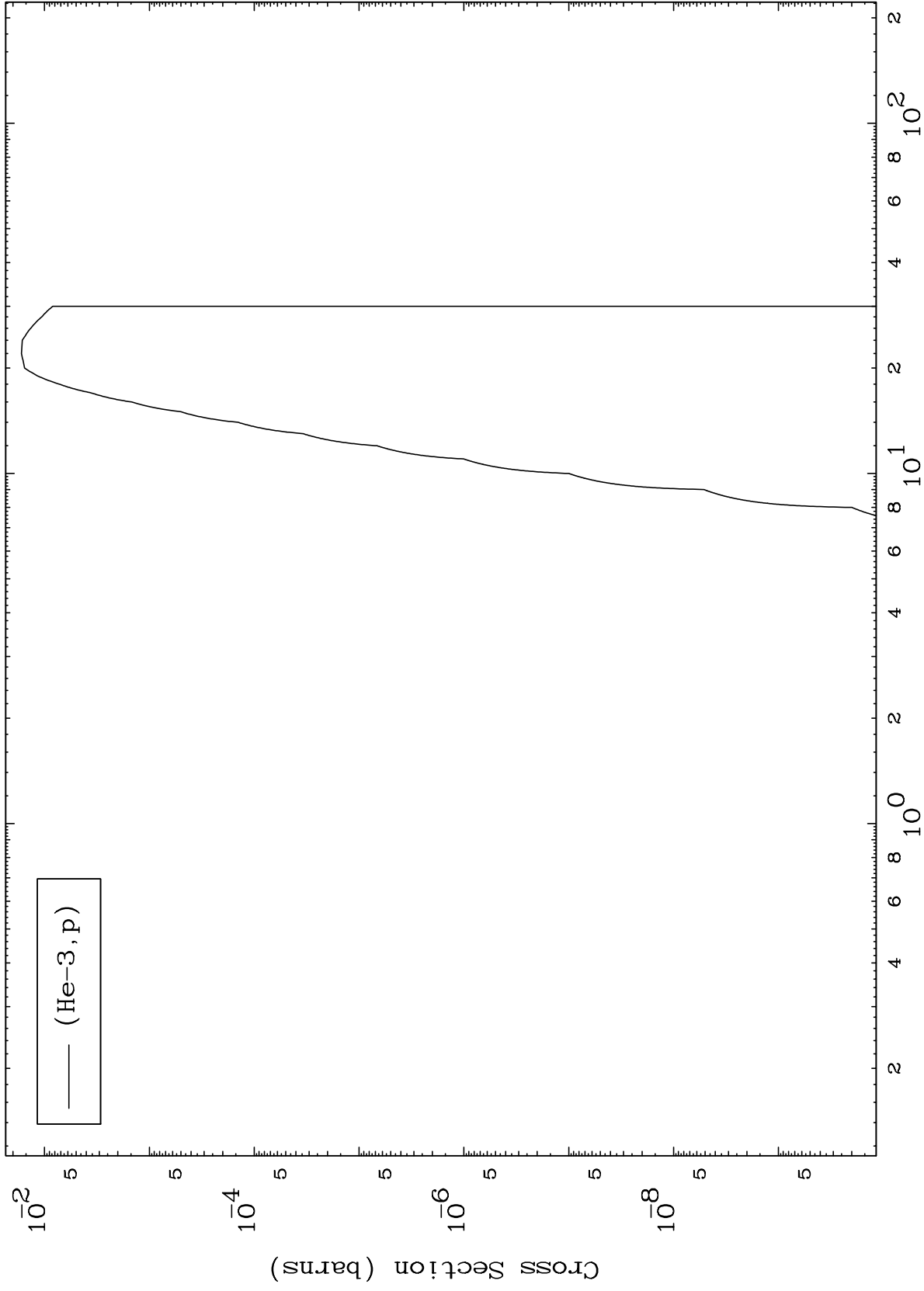
Incident Energy (MeV)

5

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

65-Tb-146



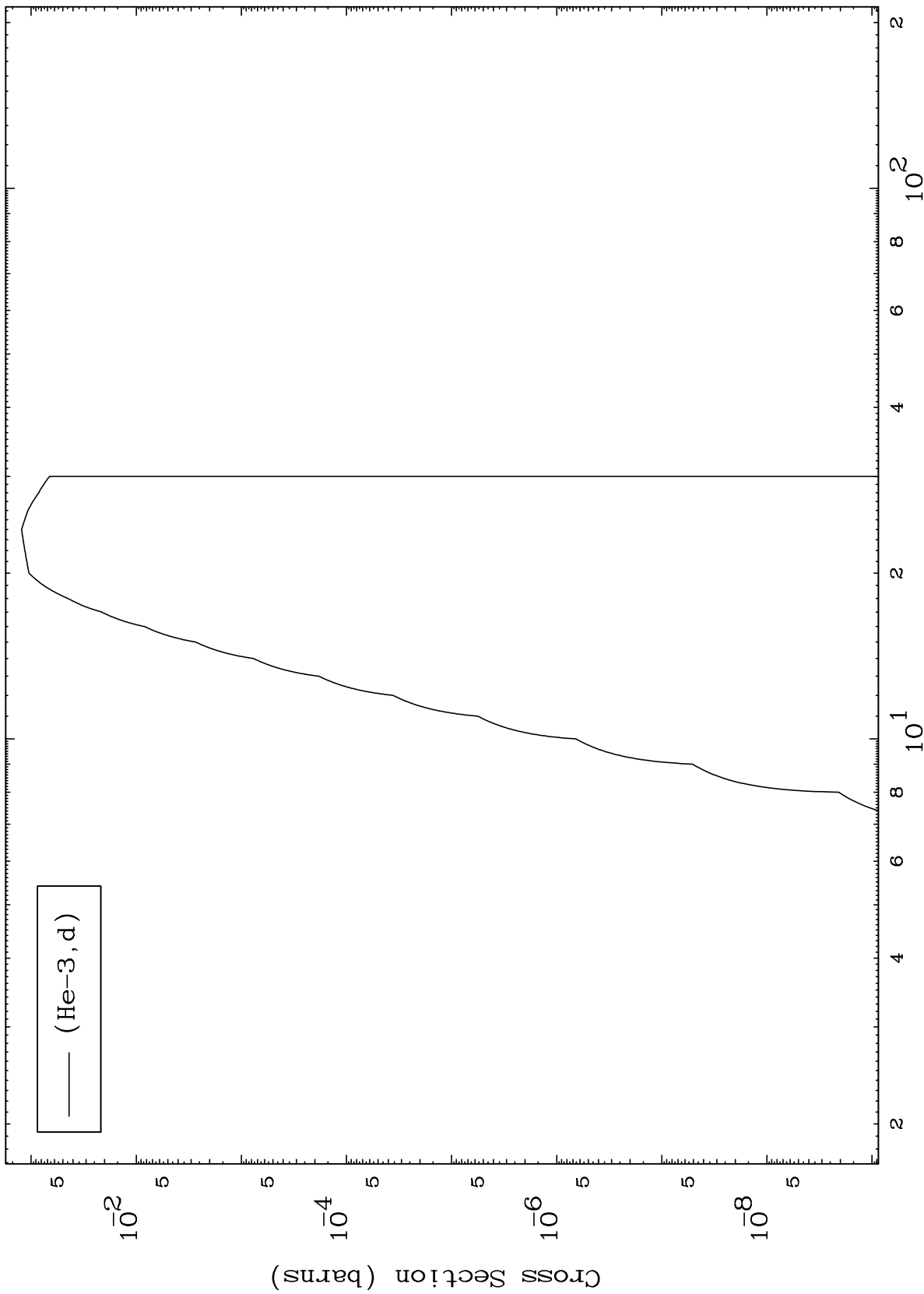
(He-3,p)

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(He-3,d) Levels

65-Tb-146

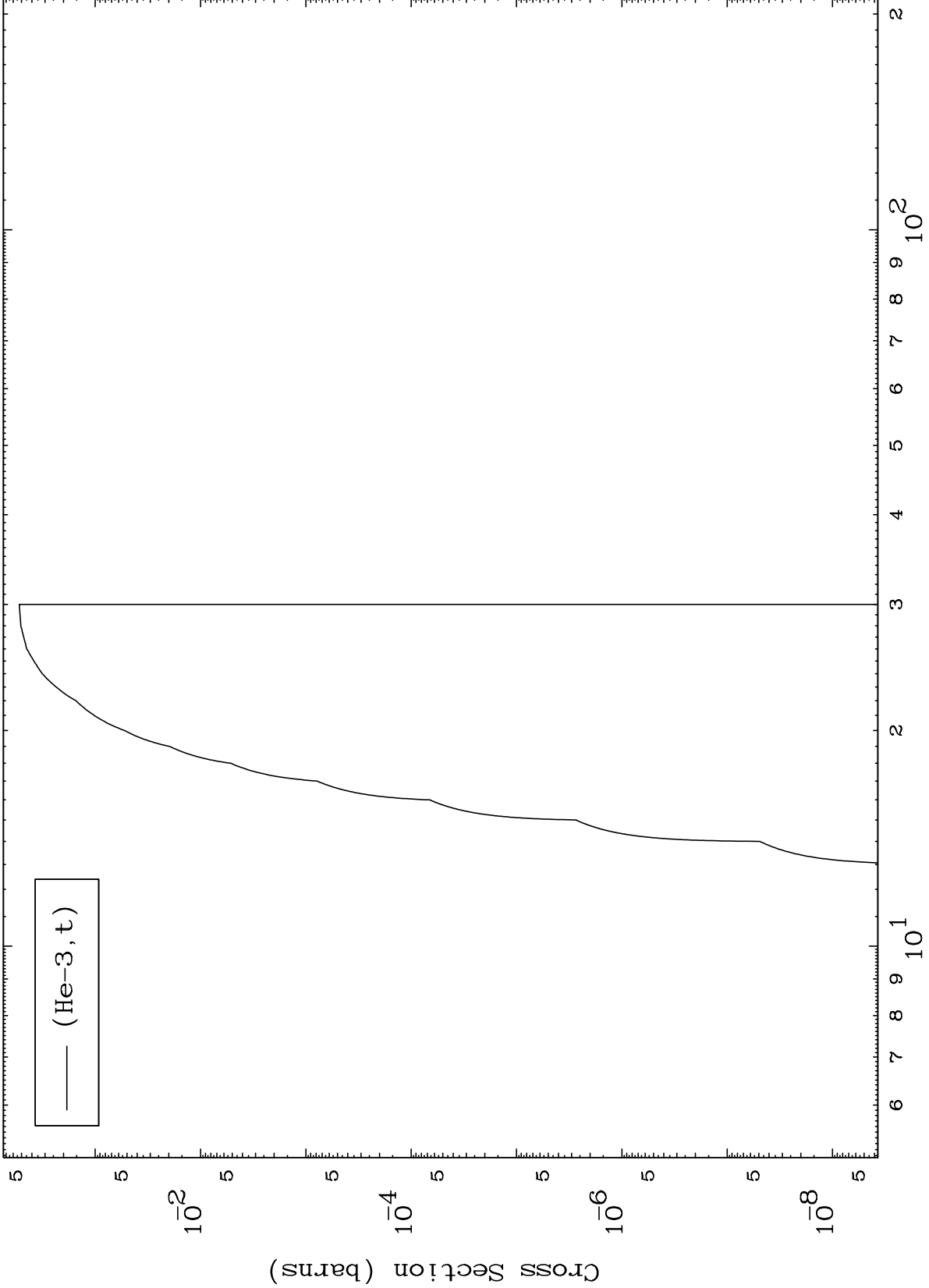
0 Kelvin Cross Sections

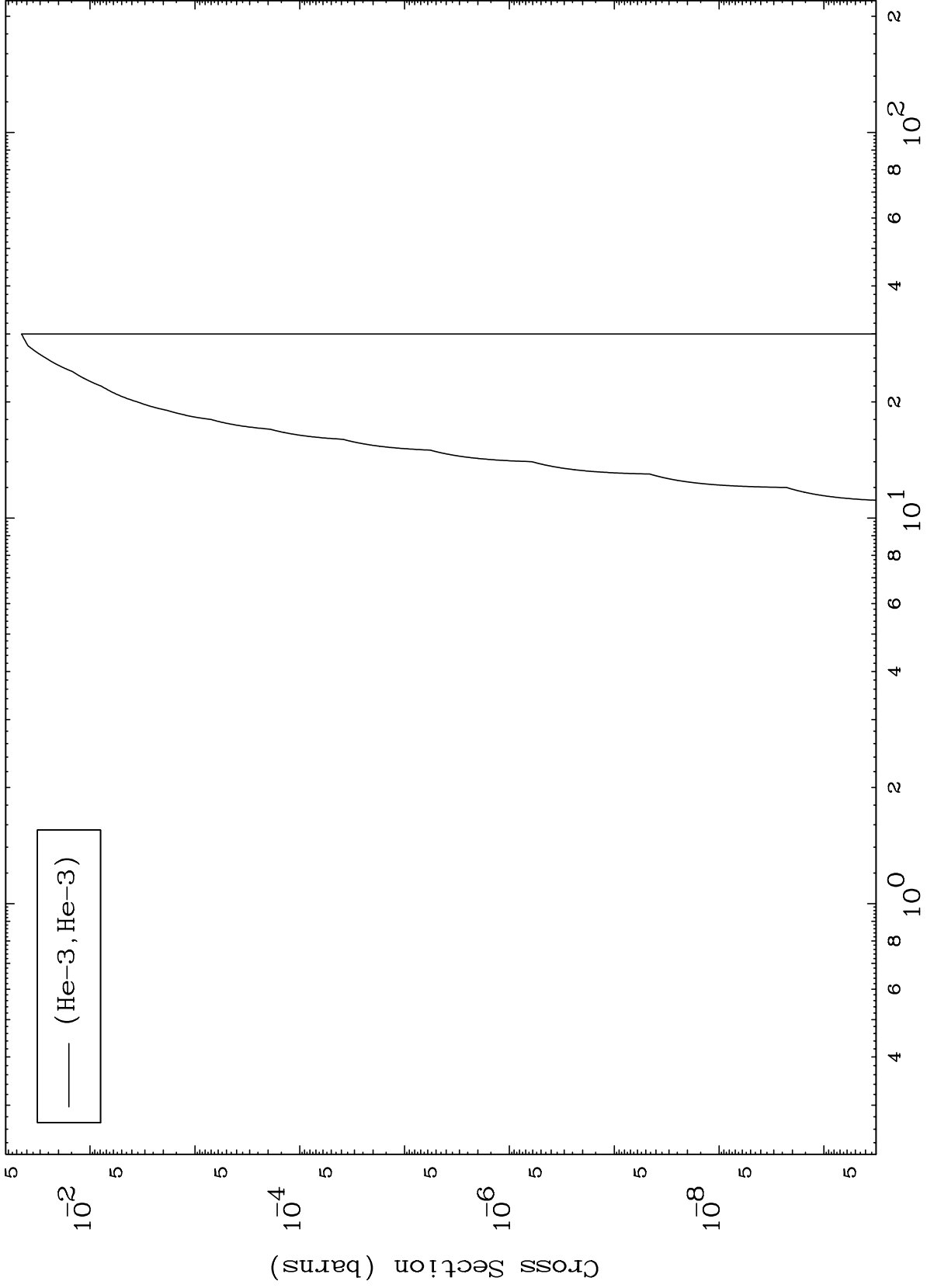


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(He-3, t) Levels
0 Kelvin Cross Sections

65-Tb-146

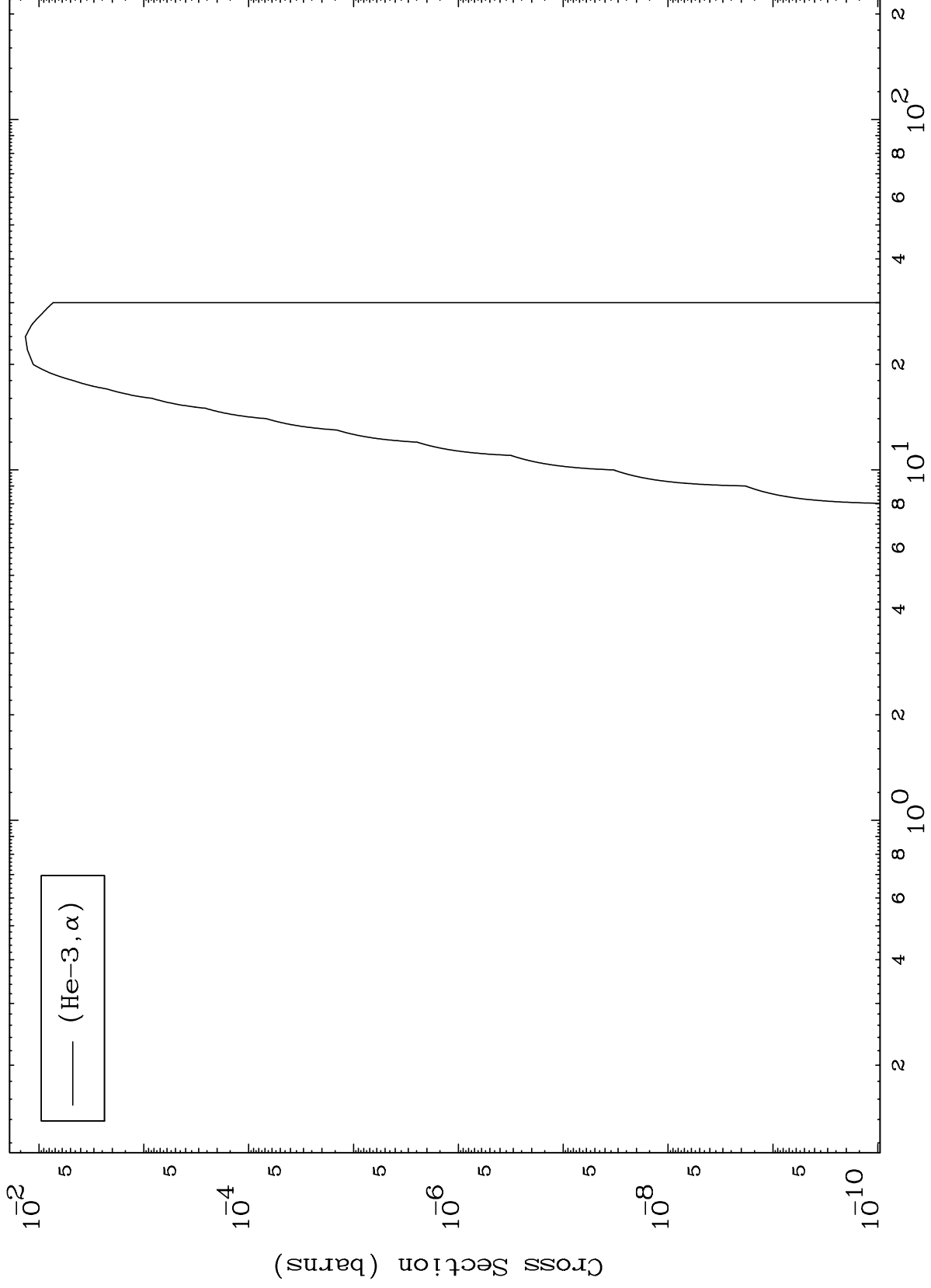




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(He-3, α) Levels
0 Kelvin Cross Sections

65-Tb-146



(He-3, α)

10

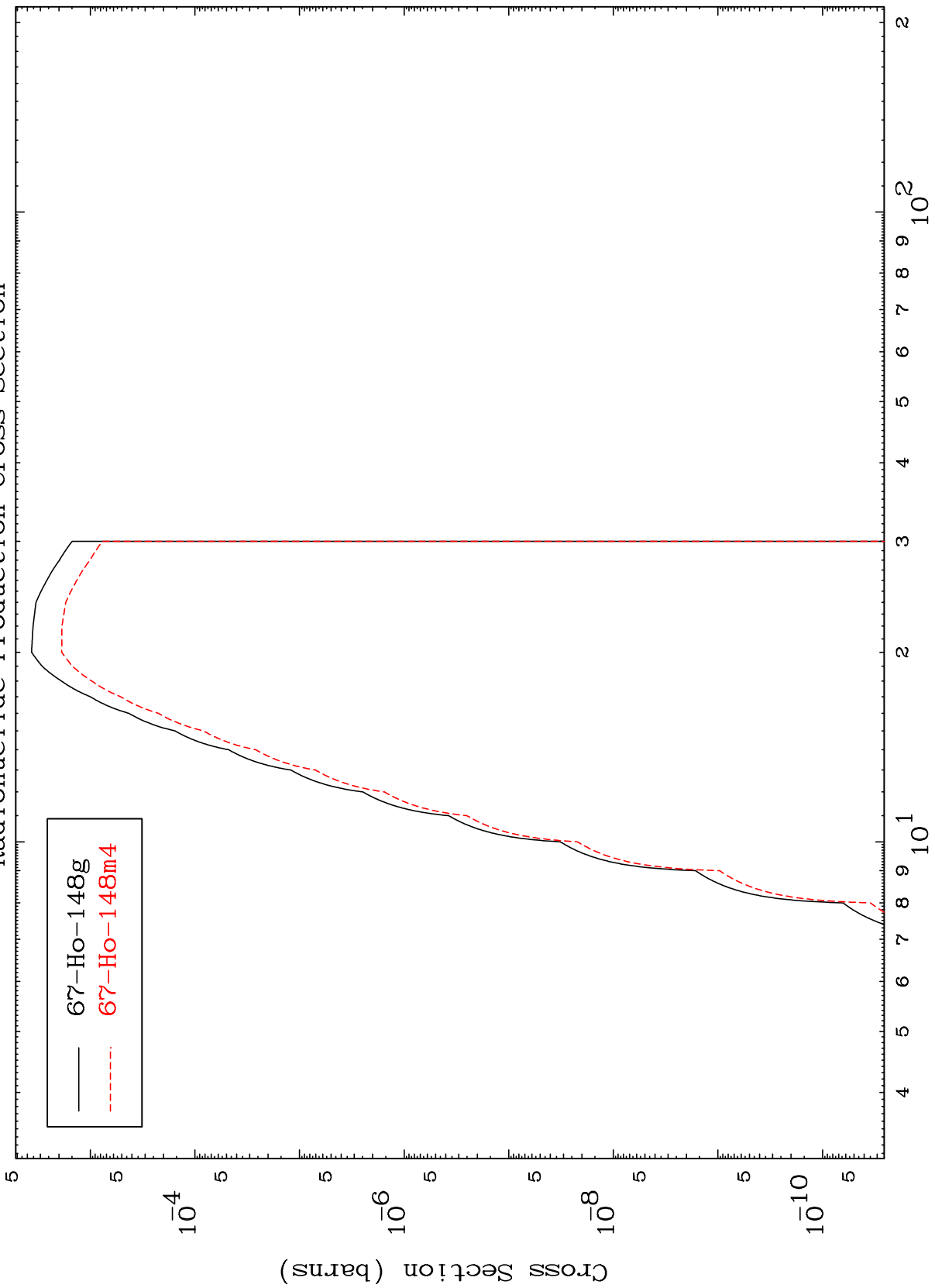
Incident Energy (MeV)

65-Tb-146

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He-3 Inelastic
Radionuclide Production Cross Section

65-Tb-146



65-Tb-146

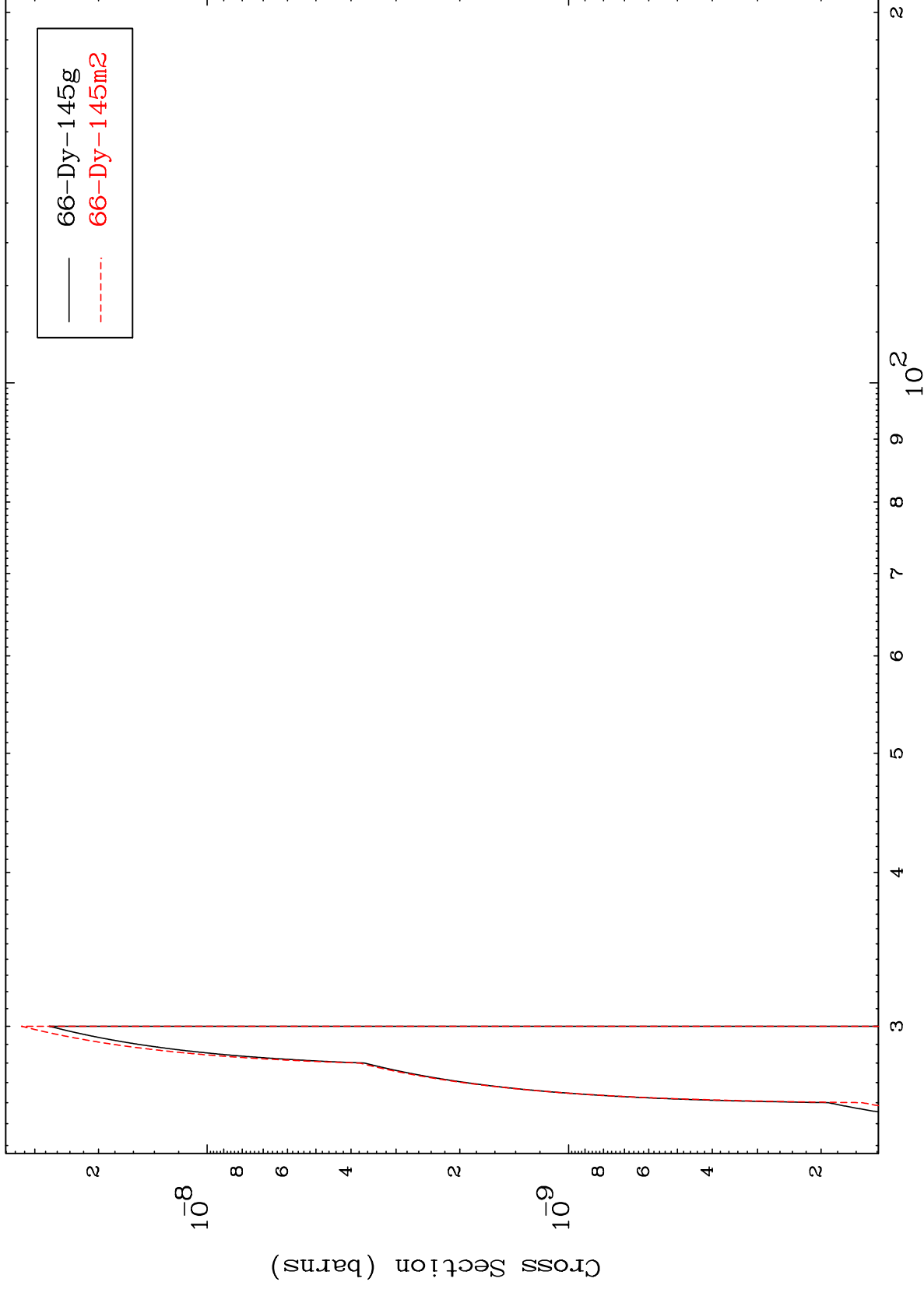
Incident Energy (MeV)

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(He-3,2n) d

65-Tb-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

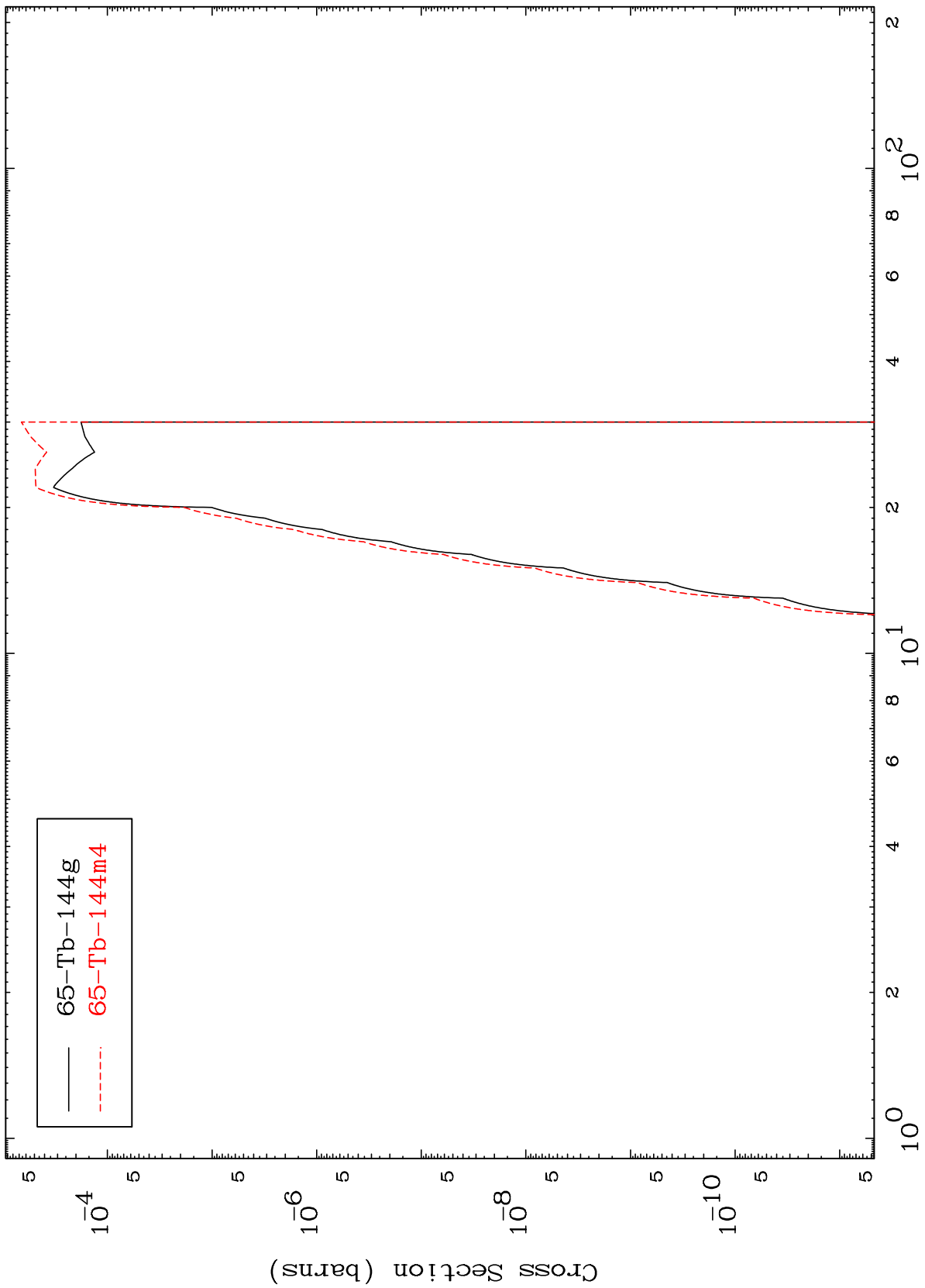
65-Tb-146

MAT 6486

(He-3, n') α

65-Tb-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

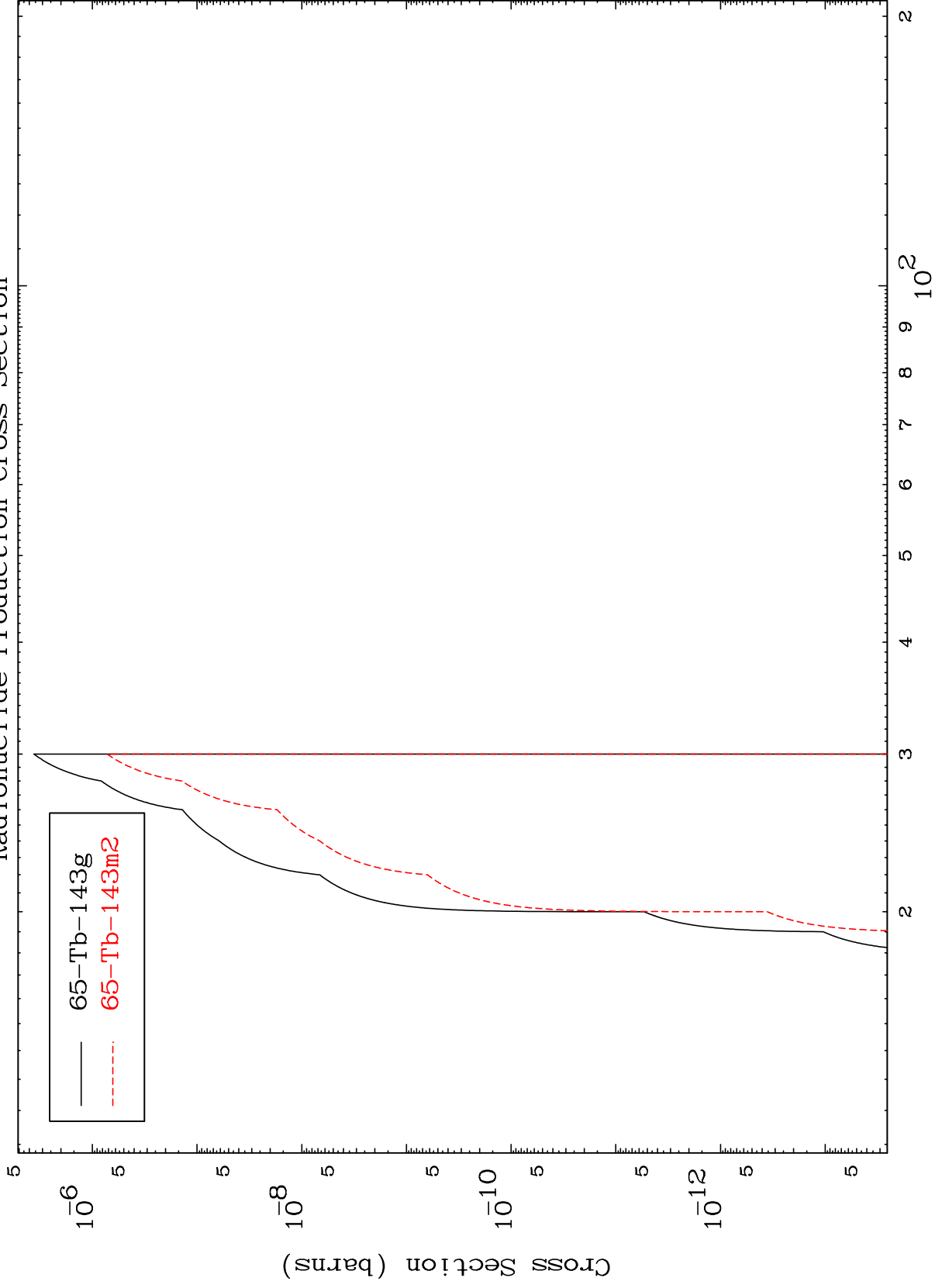
65-Tb-146

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(He-3,2n) α

65-Tb-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

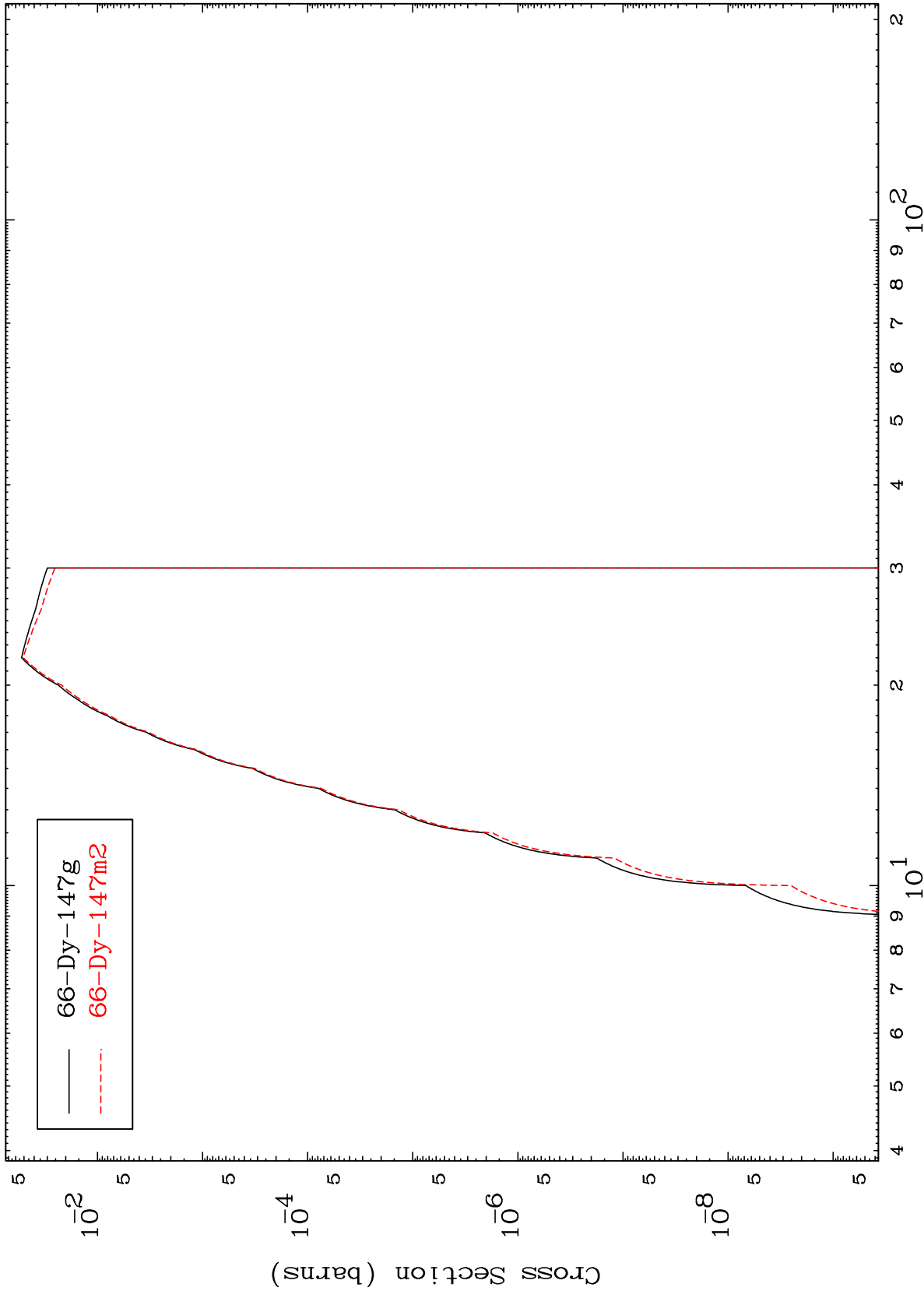
65-Tb-146

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(He-3, n') p

65-Tb-146

Radionuclide Production Cross Section



Legend:
— 66-Dy-147g
- - - 66-Dy-147m2

15

Incident Energy (MeV)

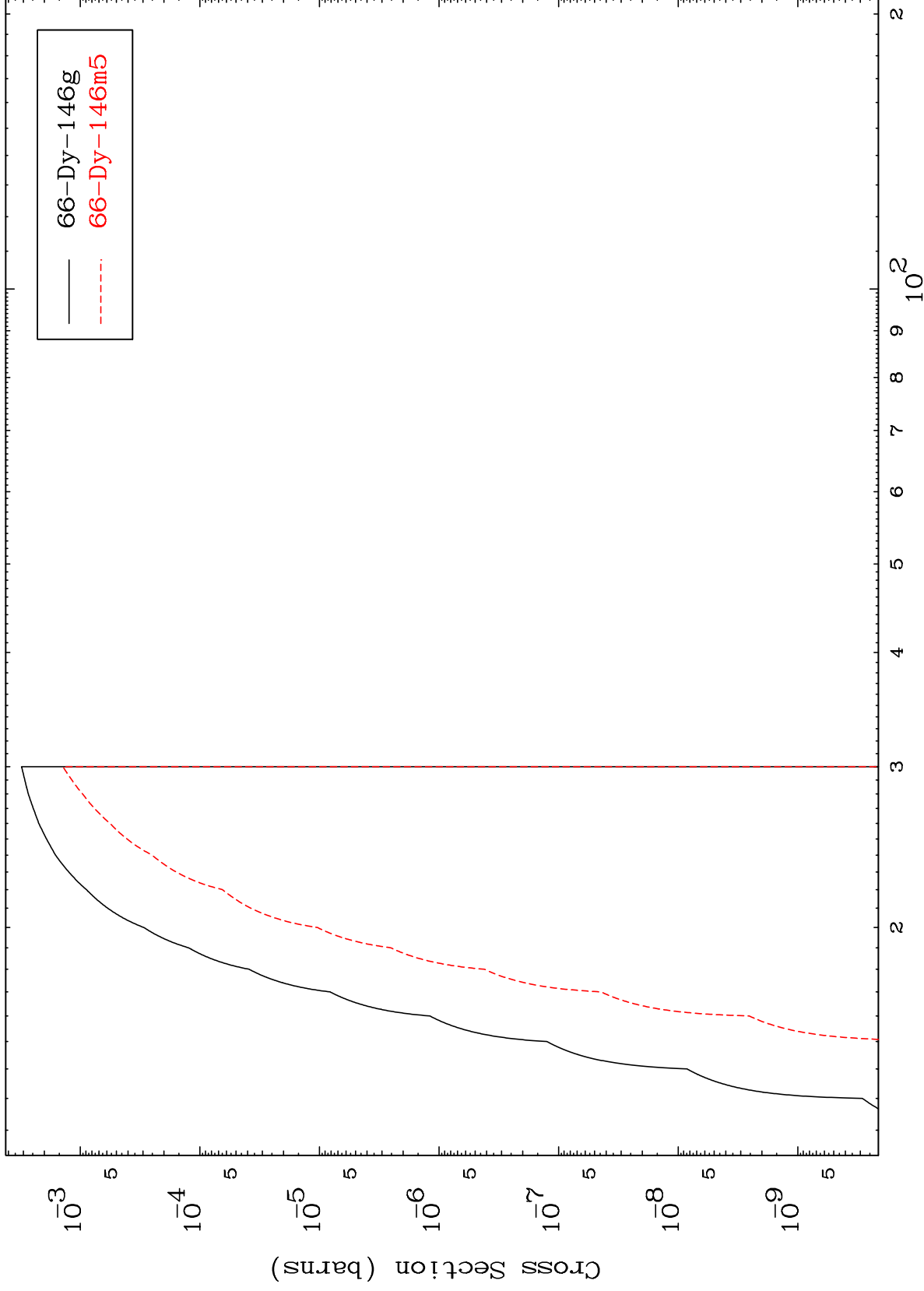
65-Tb-146

MAT 6486

(He-3, n') d

65-Tb-146

Radionuclide Production Cross Section

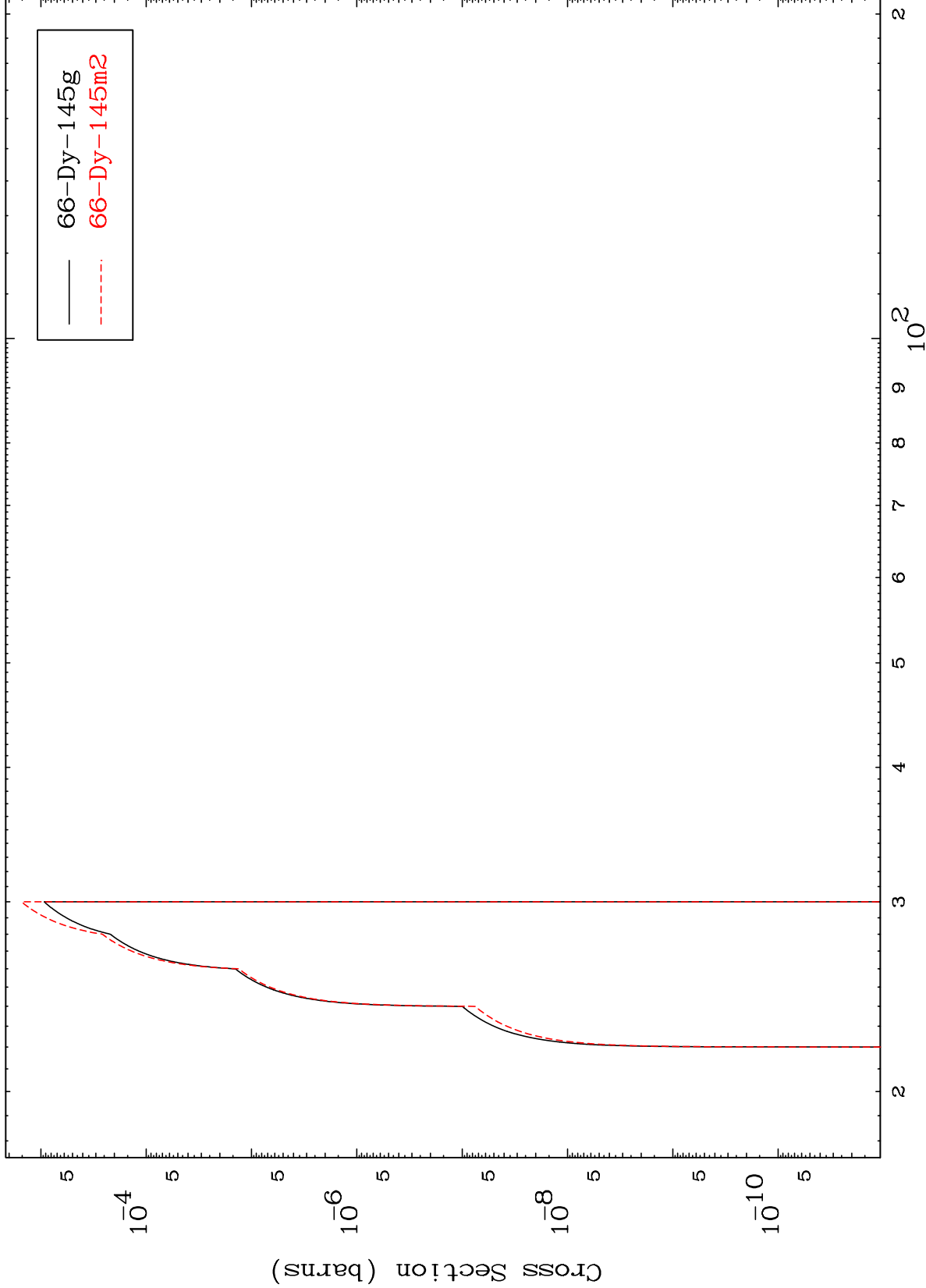


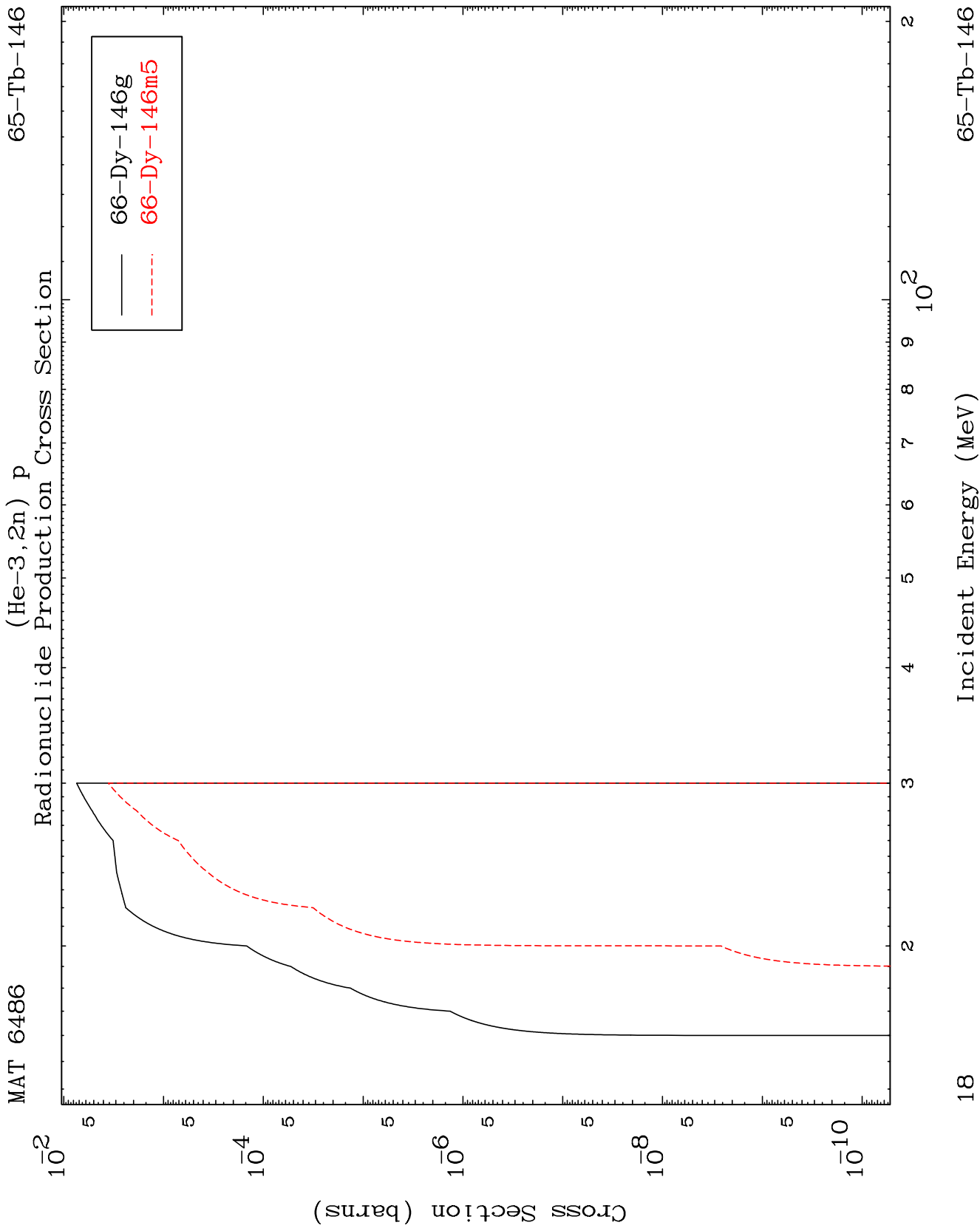
16

Incident Energy (MeV)

65-Tb-146

Radionuclide Production Cross Section



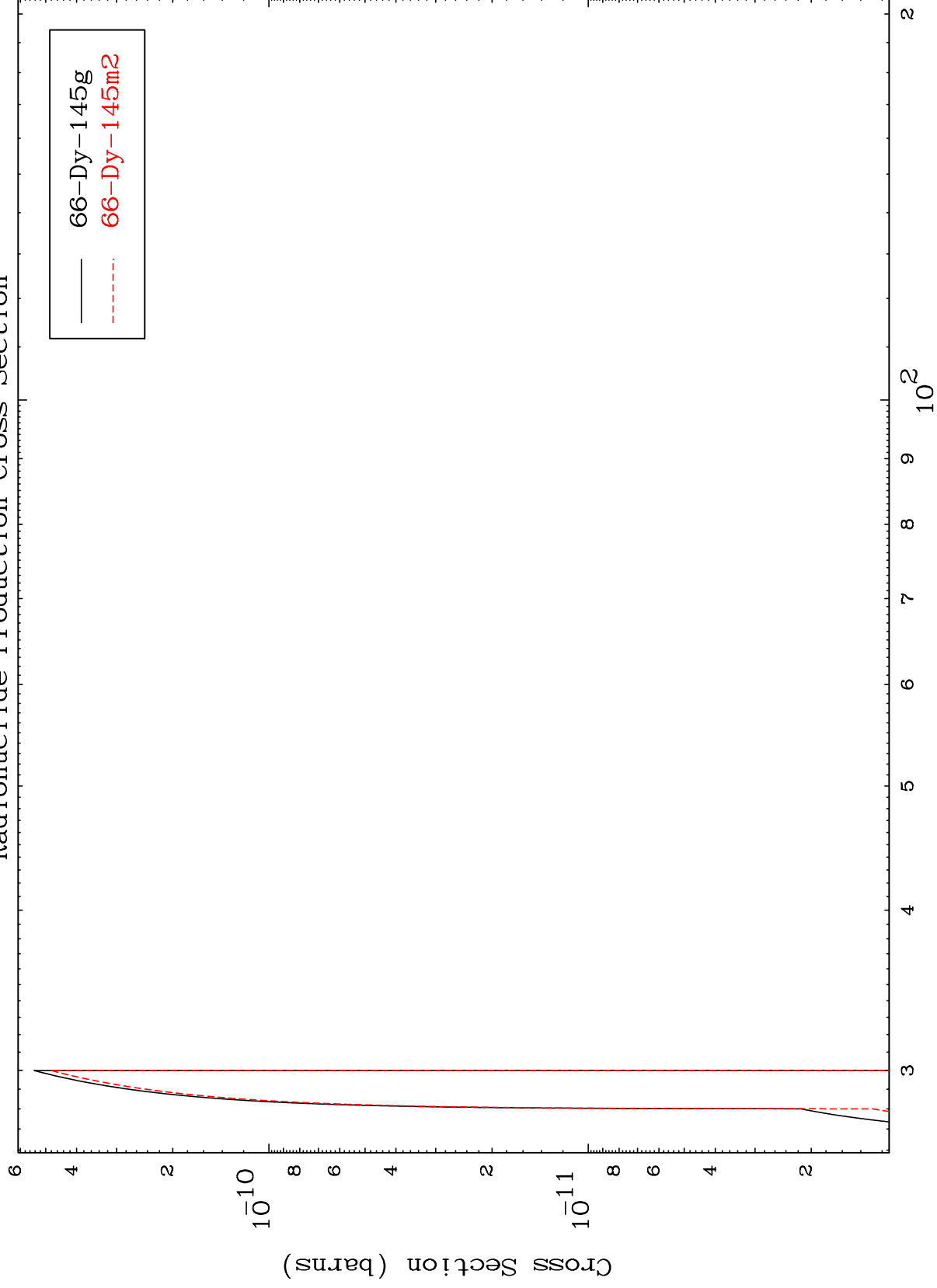


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(He-3,3n) p

65-Tb-146

Radionuclide Production Cross Section



19

Incident Energy (MeV)

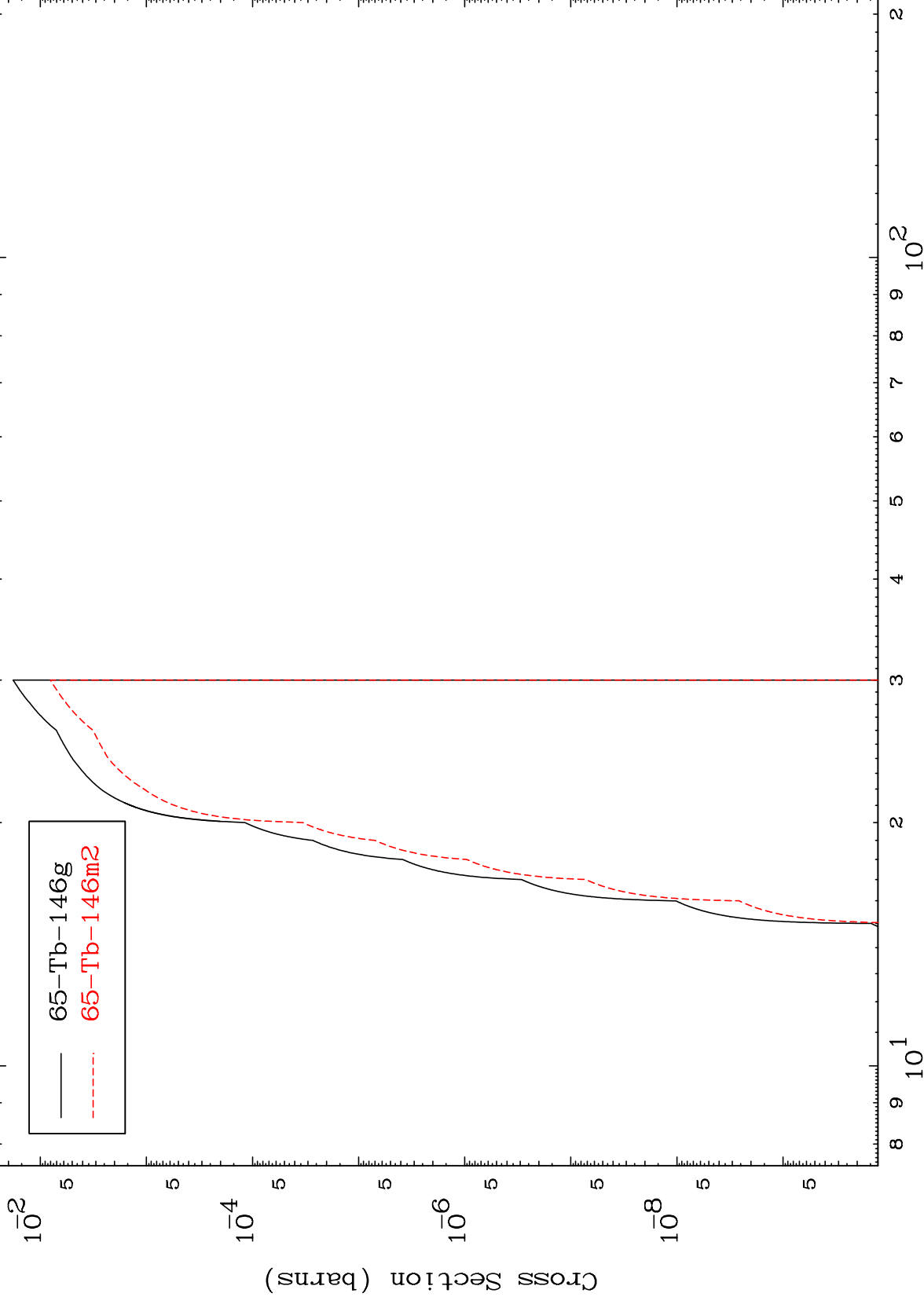
65-Tb-146

MAT 6486

(He-3,2n) p

65-Tb-146

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-146

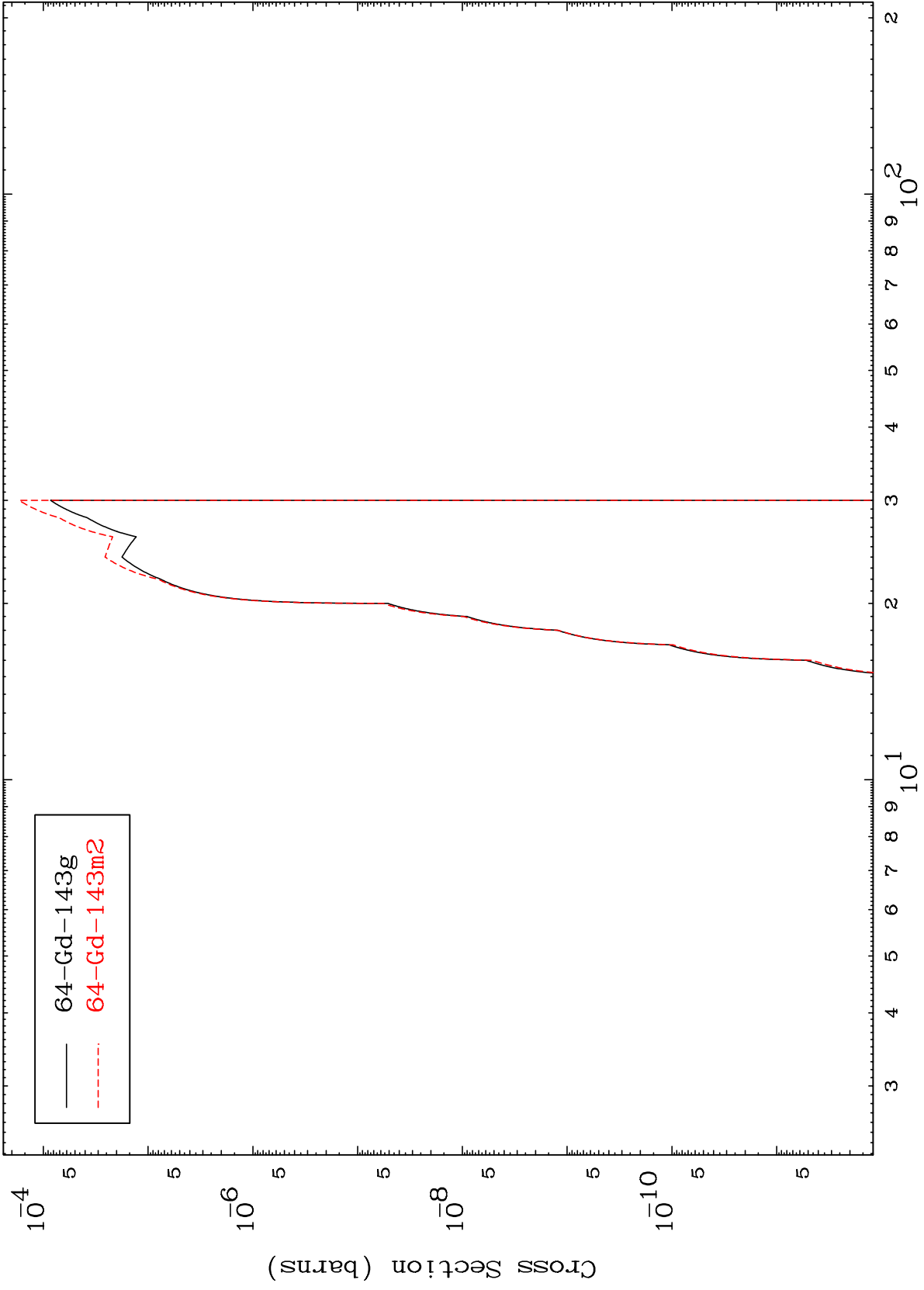
20

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(He-3, n') p α

65-Tb-146

Radionuclide Production Cross Section

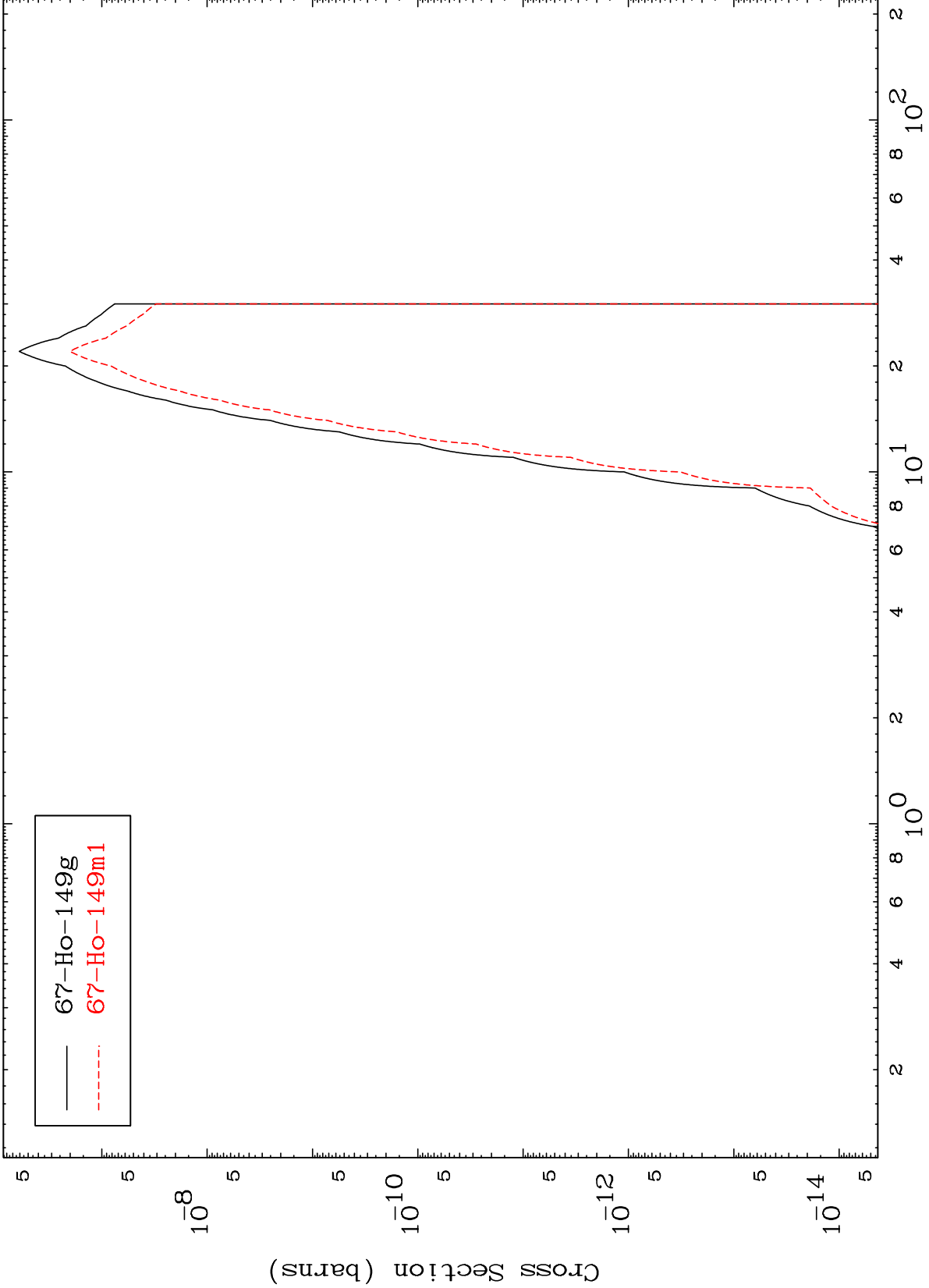


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(He-3, γ)

65-Tb-146

Radionuclide Production Cross Section

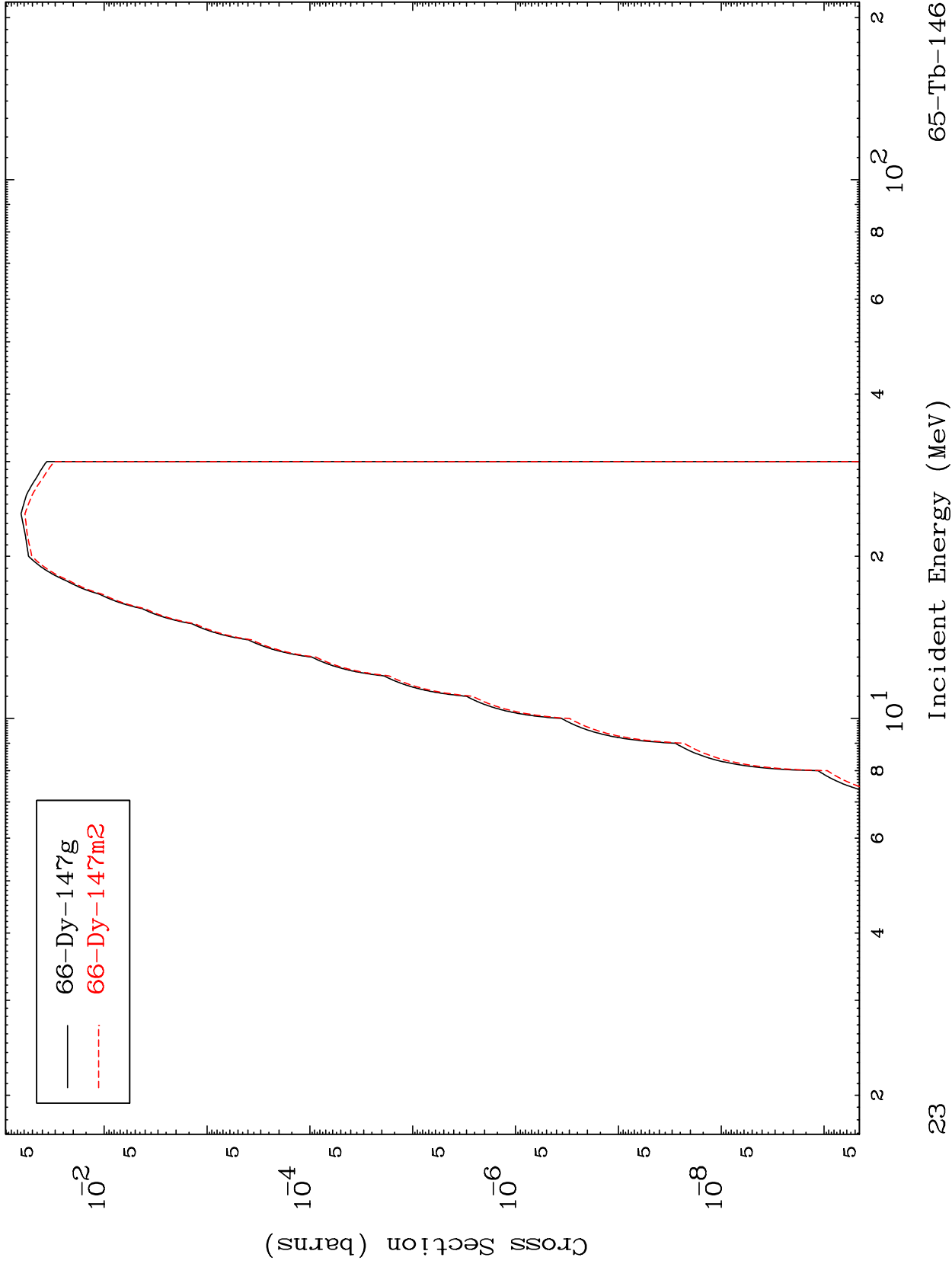


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(He-3, d)

65-Tb-146

Radionuclide Production Cross Section



23

Incident Energy (MeV)

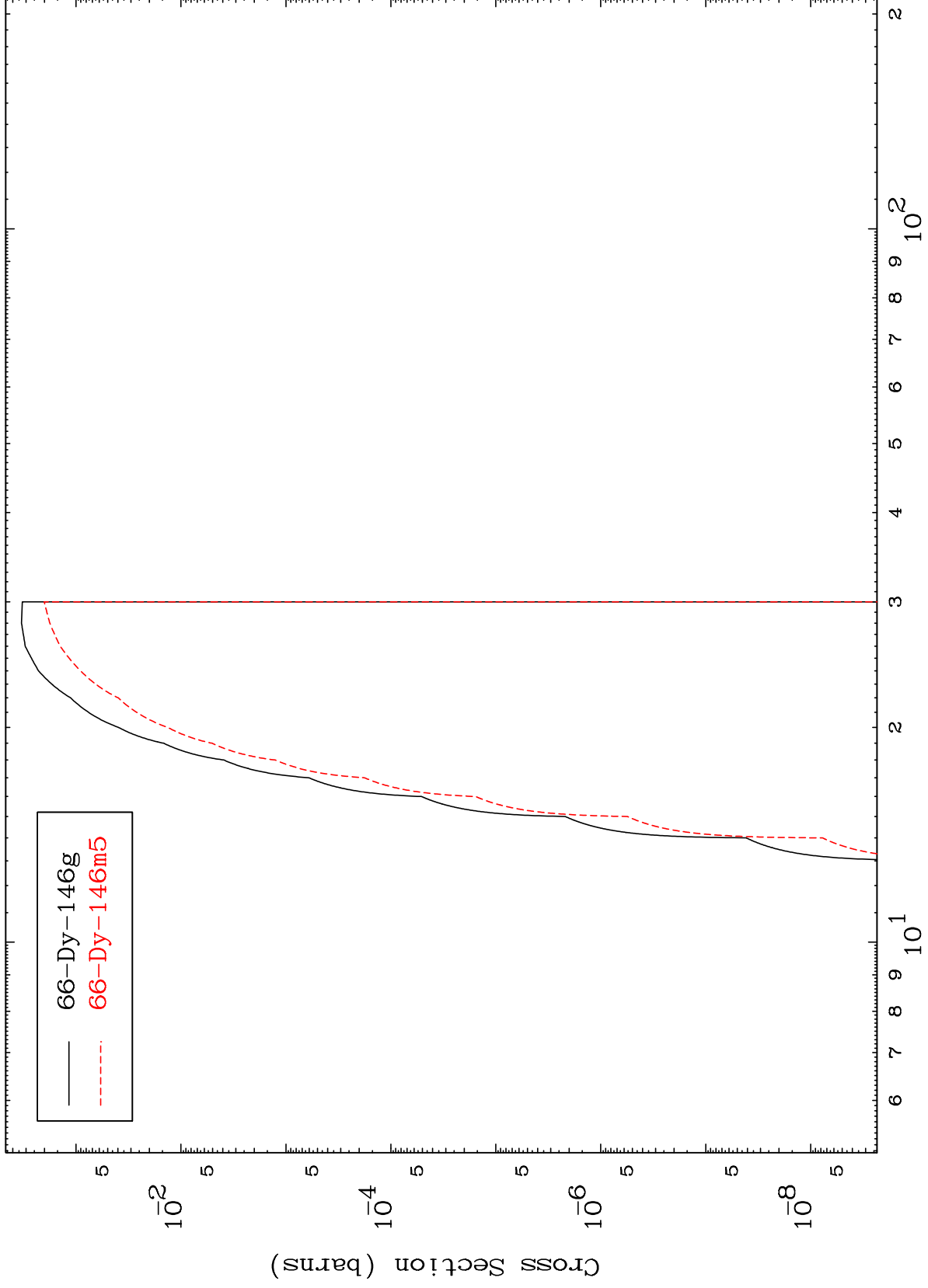
65-Tb-146

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(He-3, t)

65-Tb-146

Radionuclide Production Cross Section



24

Incident Energy (MeV)

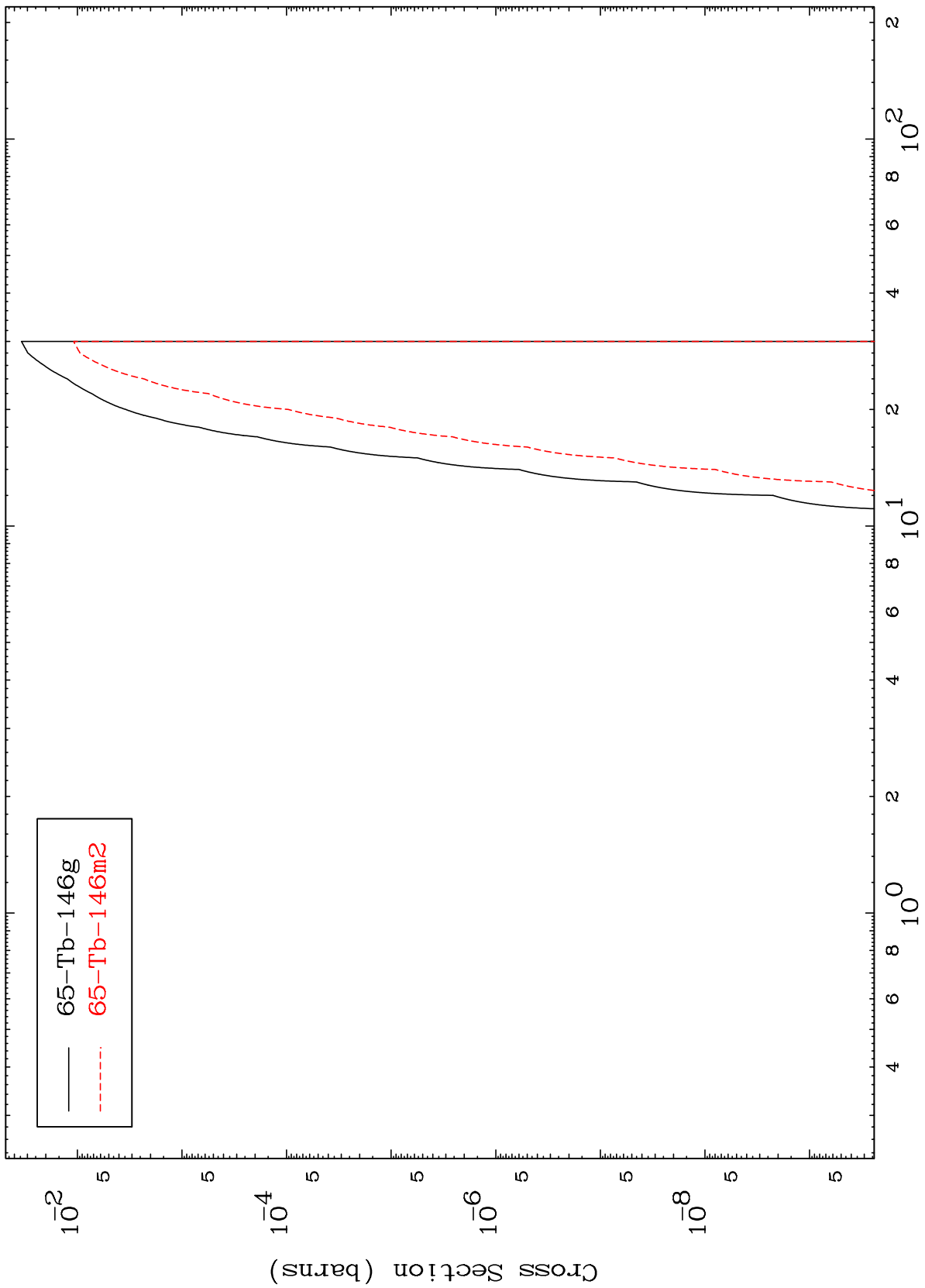
65-Tb-146

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(He-3, He-3)

65-Tb-146

Radionuclide Production Cross Section



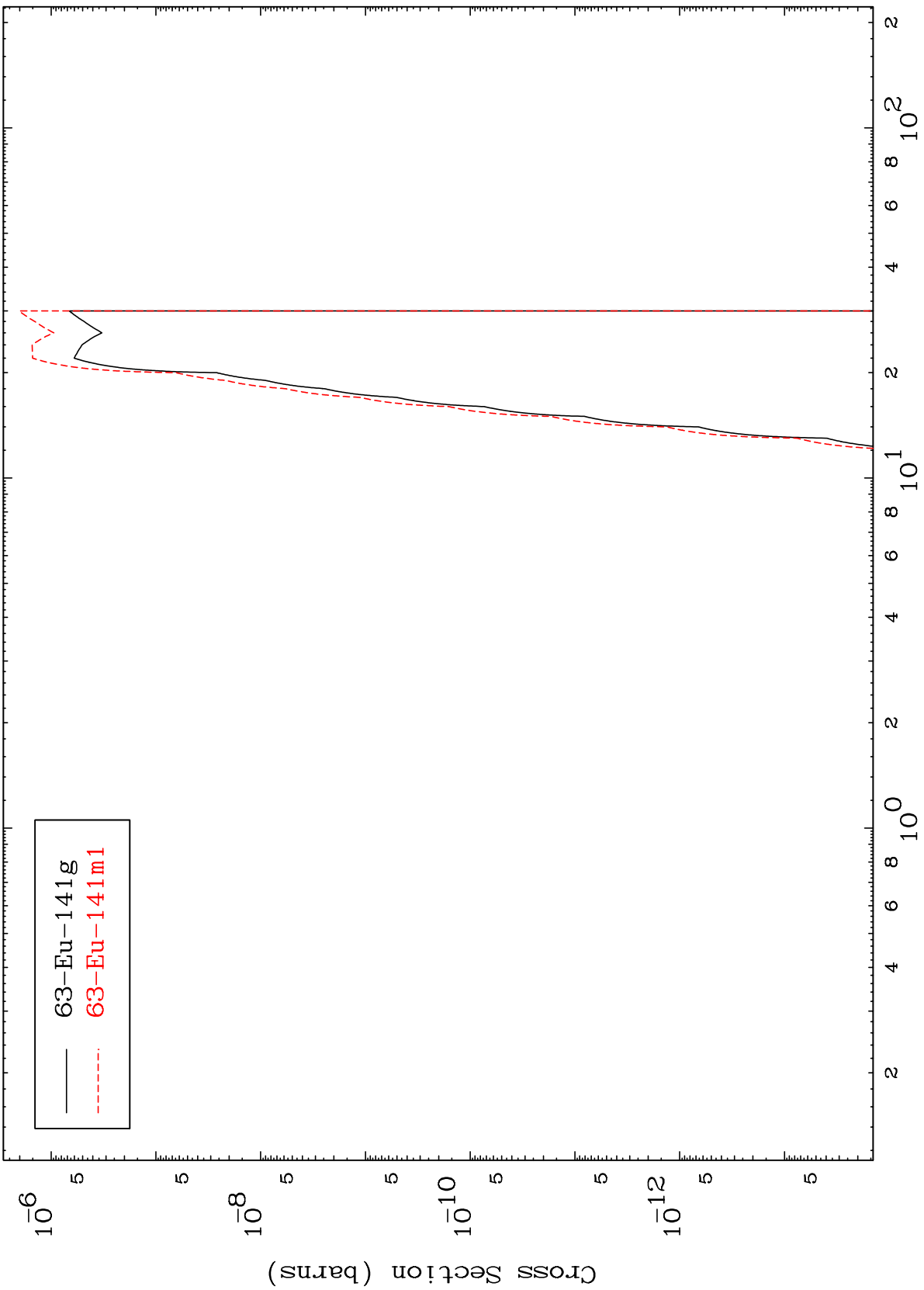
65-Tb-146g
65-Tb-146m2

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(He-3, 2α)

65-Tb-146

Radionuclide Production Cross Section



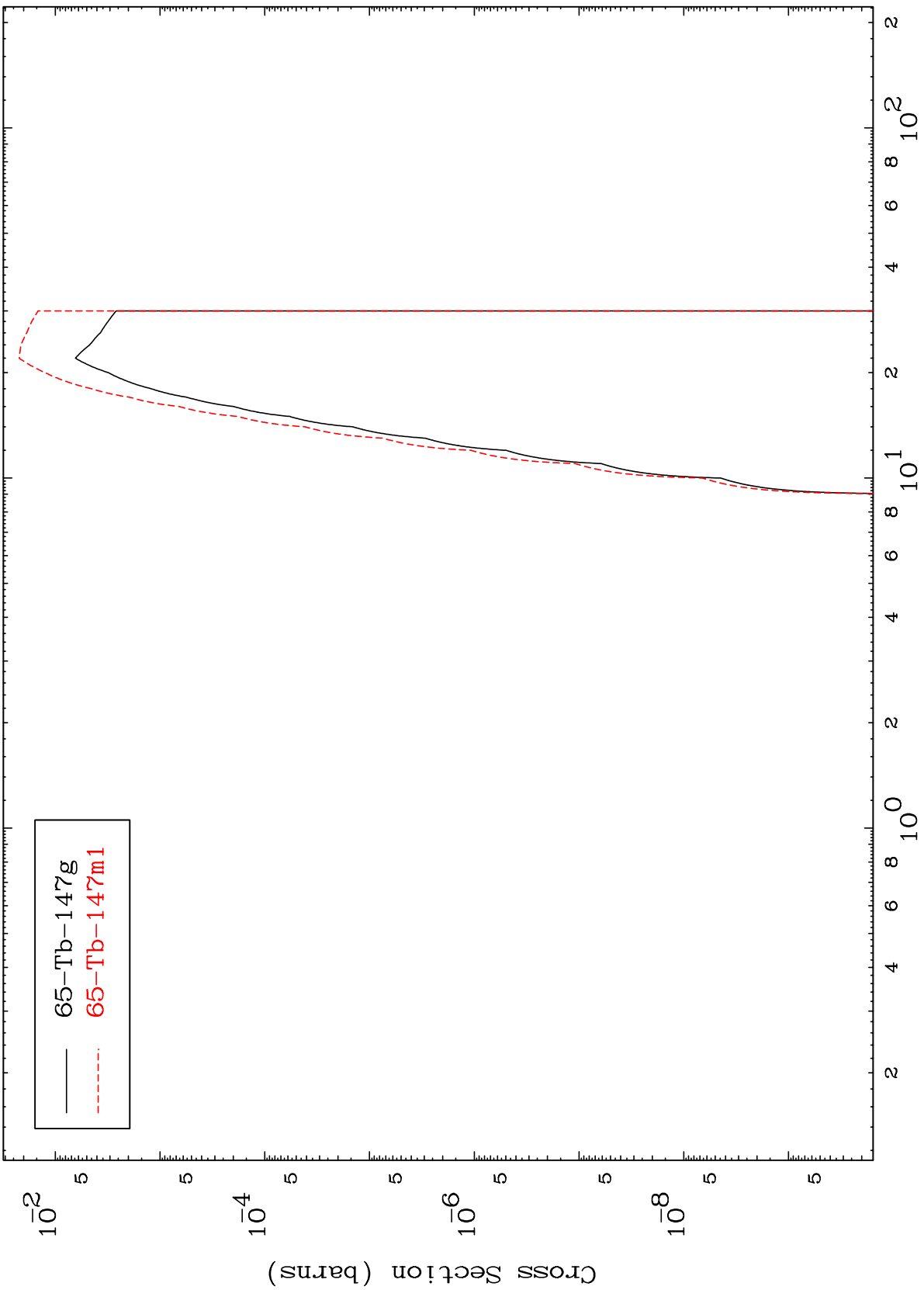
63-Eu-141g
63-Eu-141m1

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(He-3,2p)

65-Tb-146

Radionuclide Production Cross Section



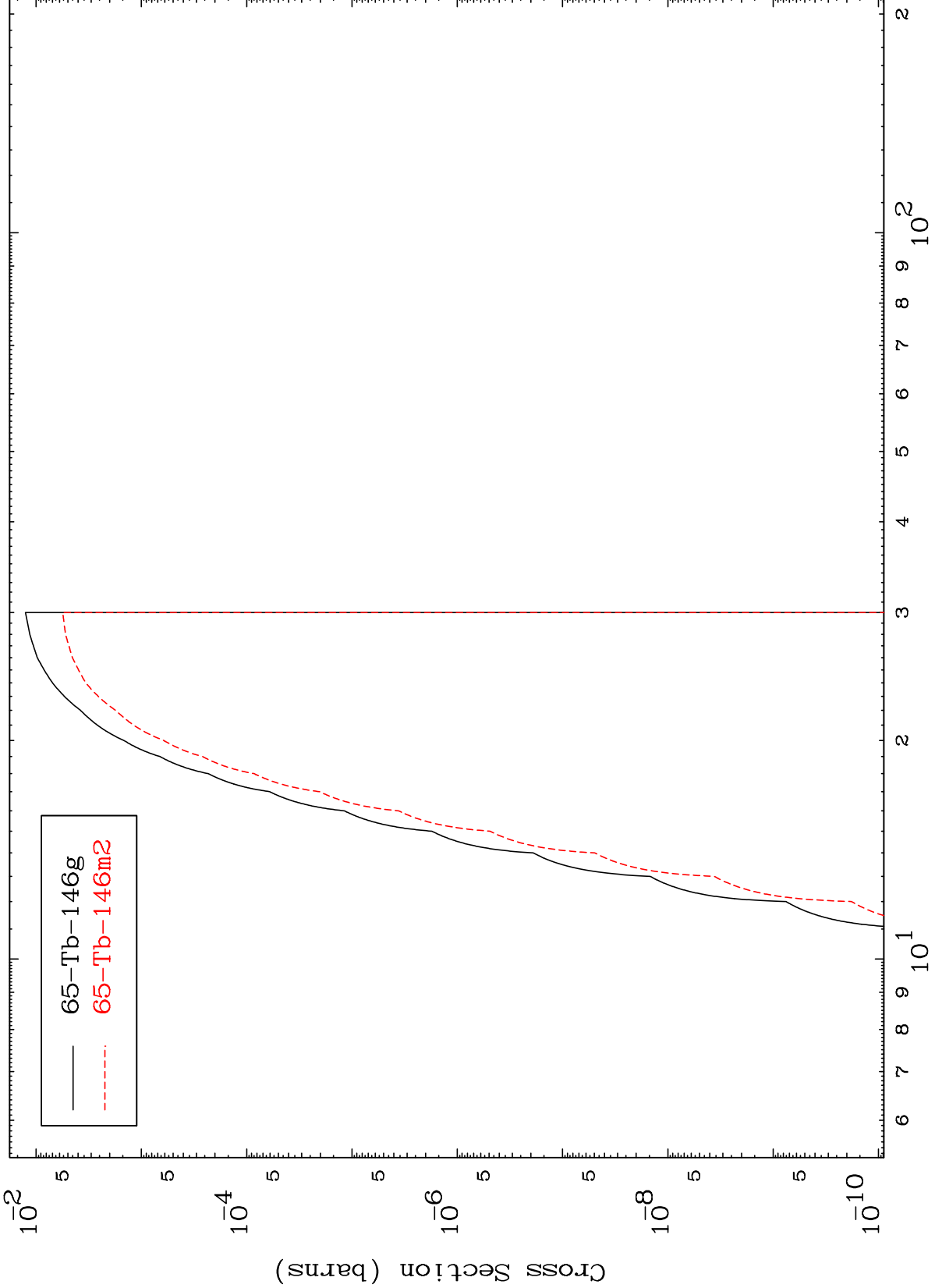
65-Tb-147g
65-Tb-147m1

MAT 6486

(He-3,p) d

65-Tb-146

Radionuclide Production Cross Section



28

Incident Energy (MeV)

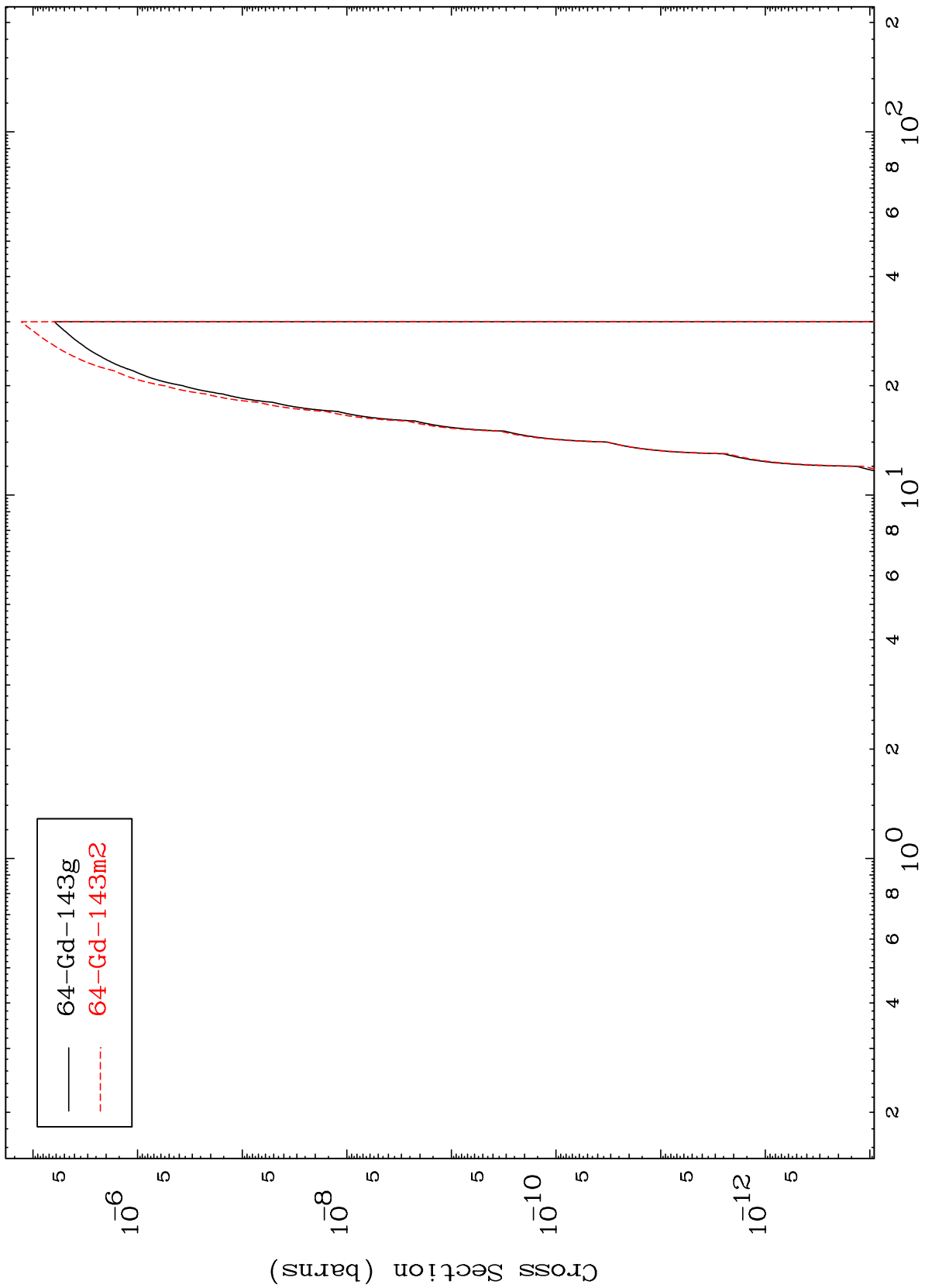
65-Tb-146

MAT 6486

(He-3,d) α

65-Tb-146

Radionuclide Production Cross Section



29

Incident Energy (MeV)

65-Tb-146