

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

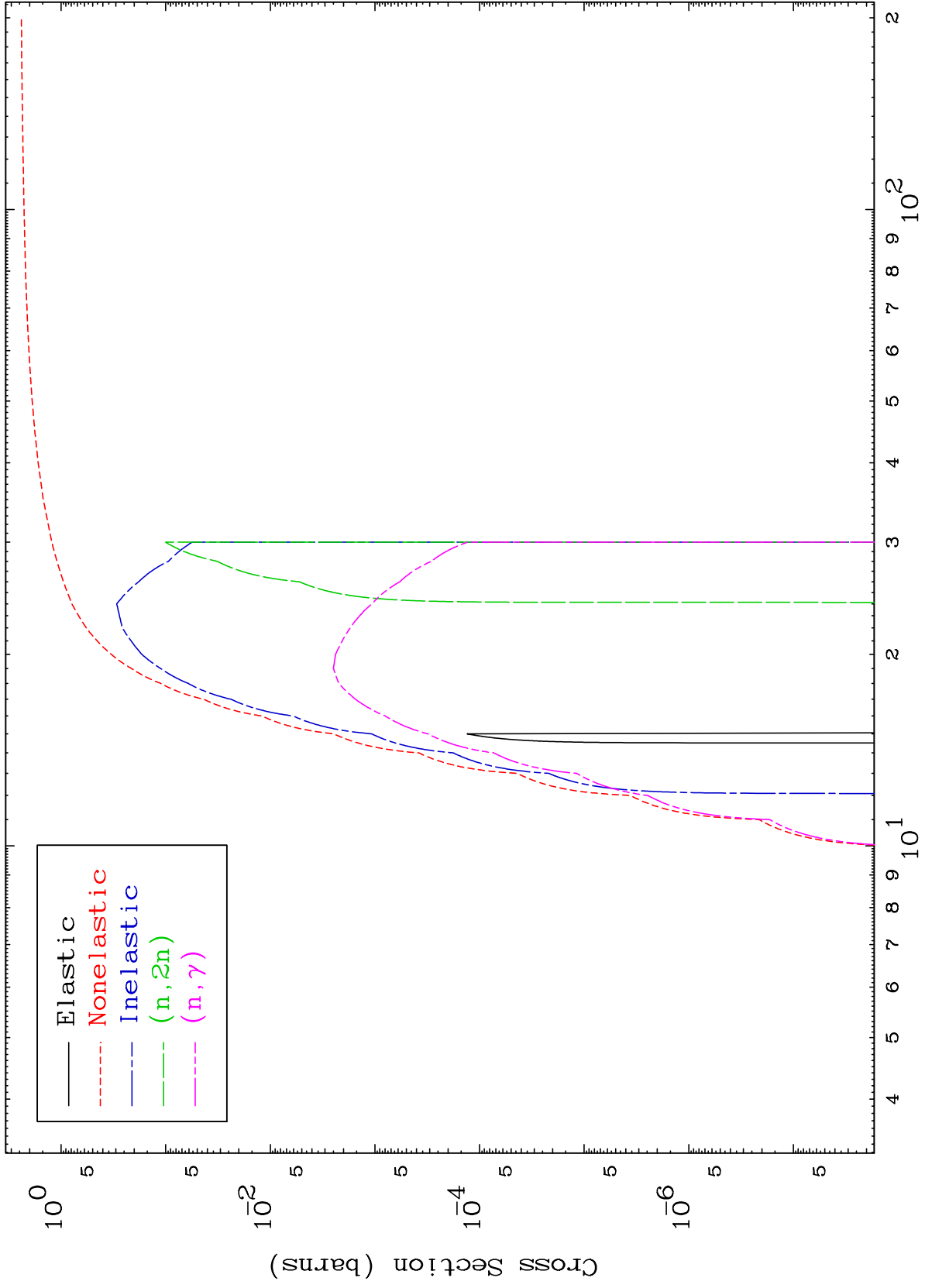
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

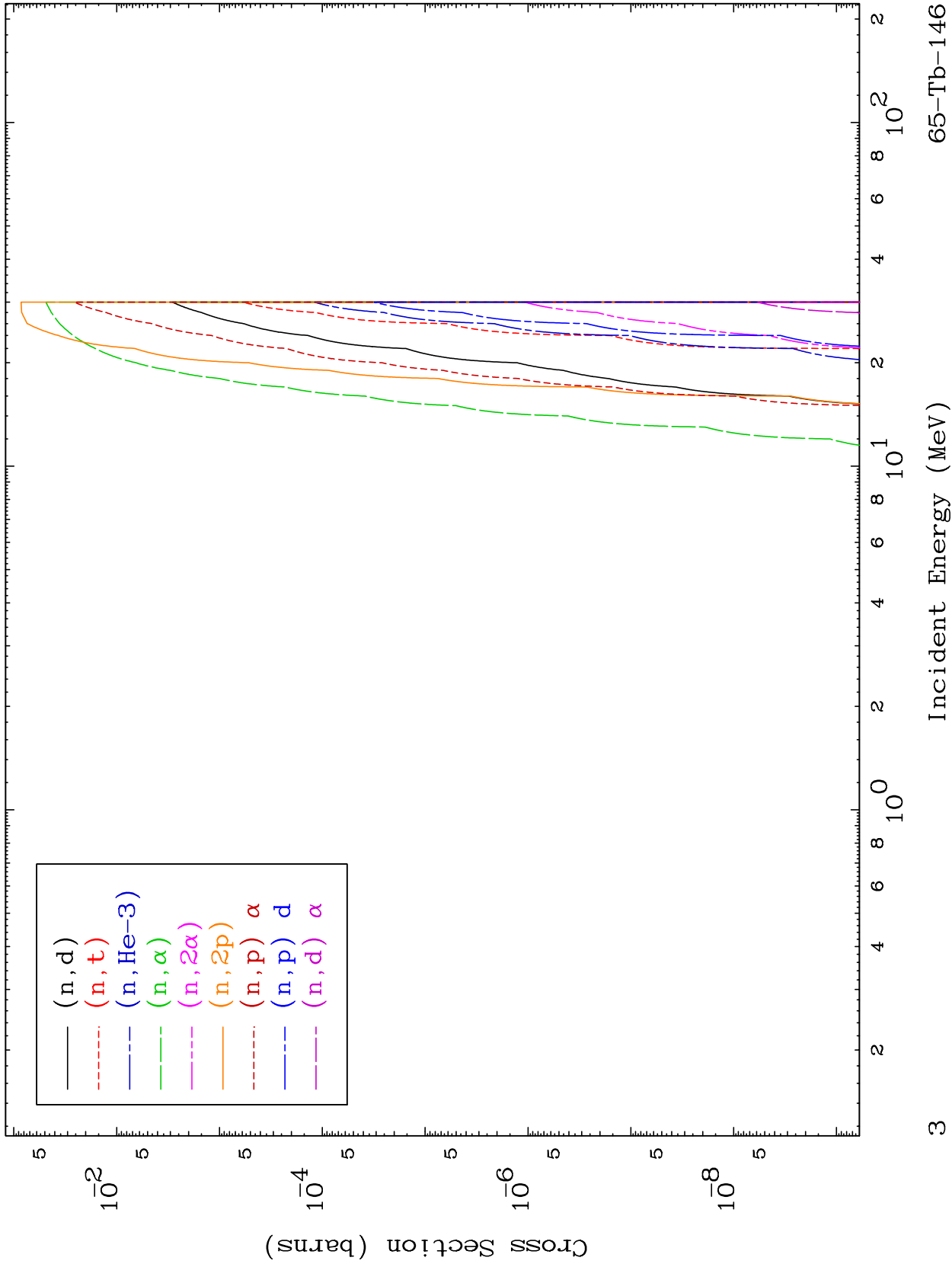
Tele: 925-443-1911

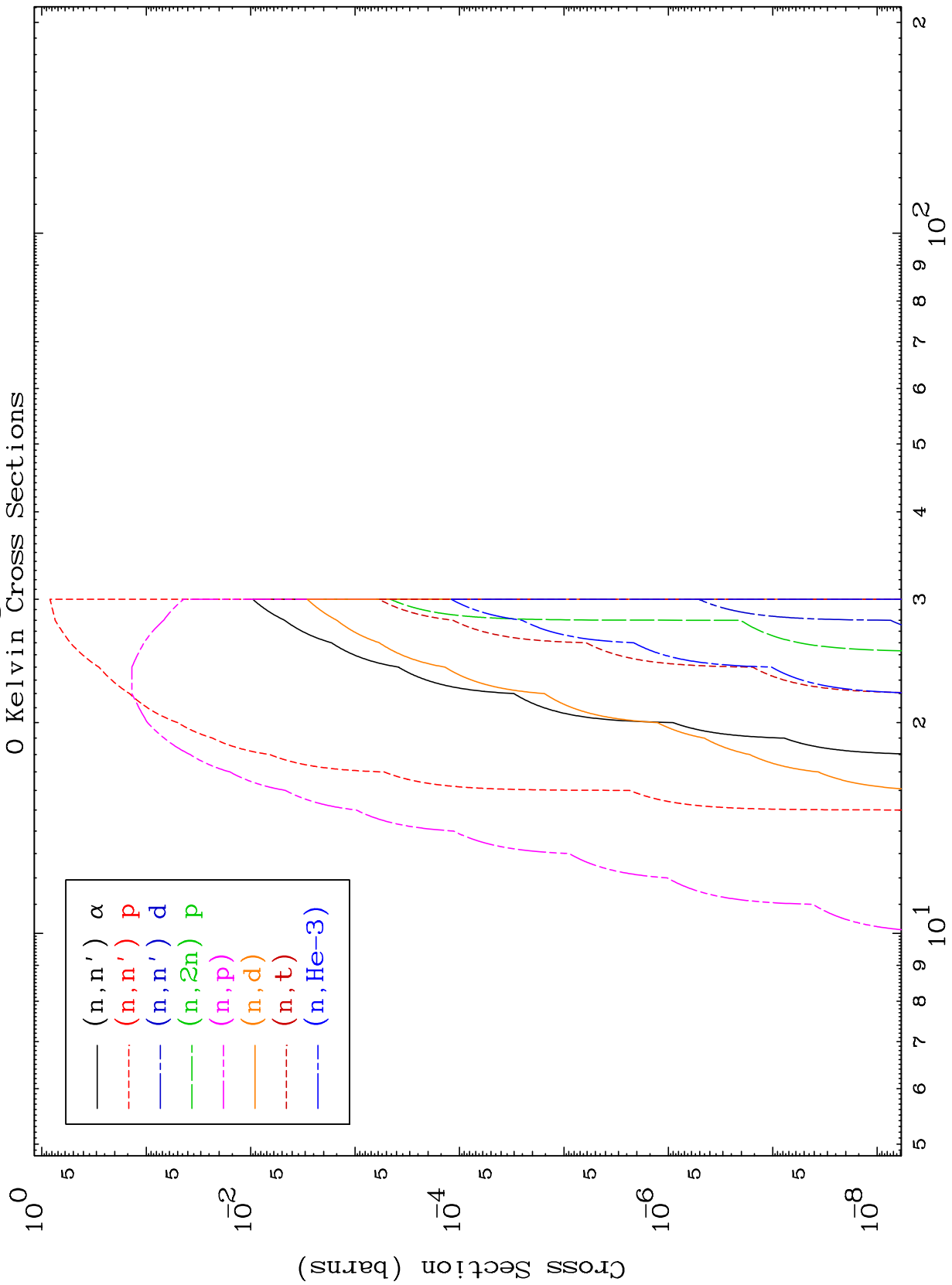
E.Mail:redcullen1@comcast.net

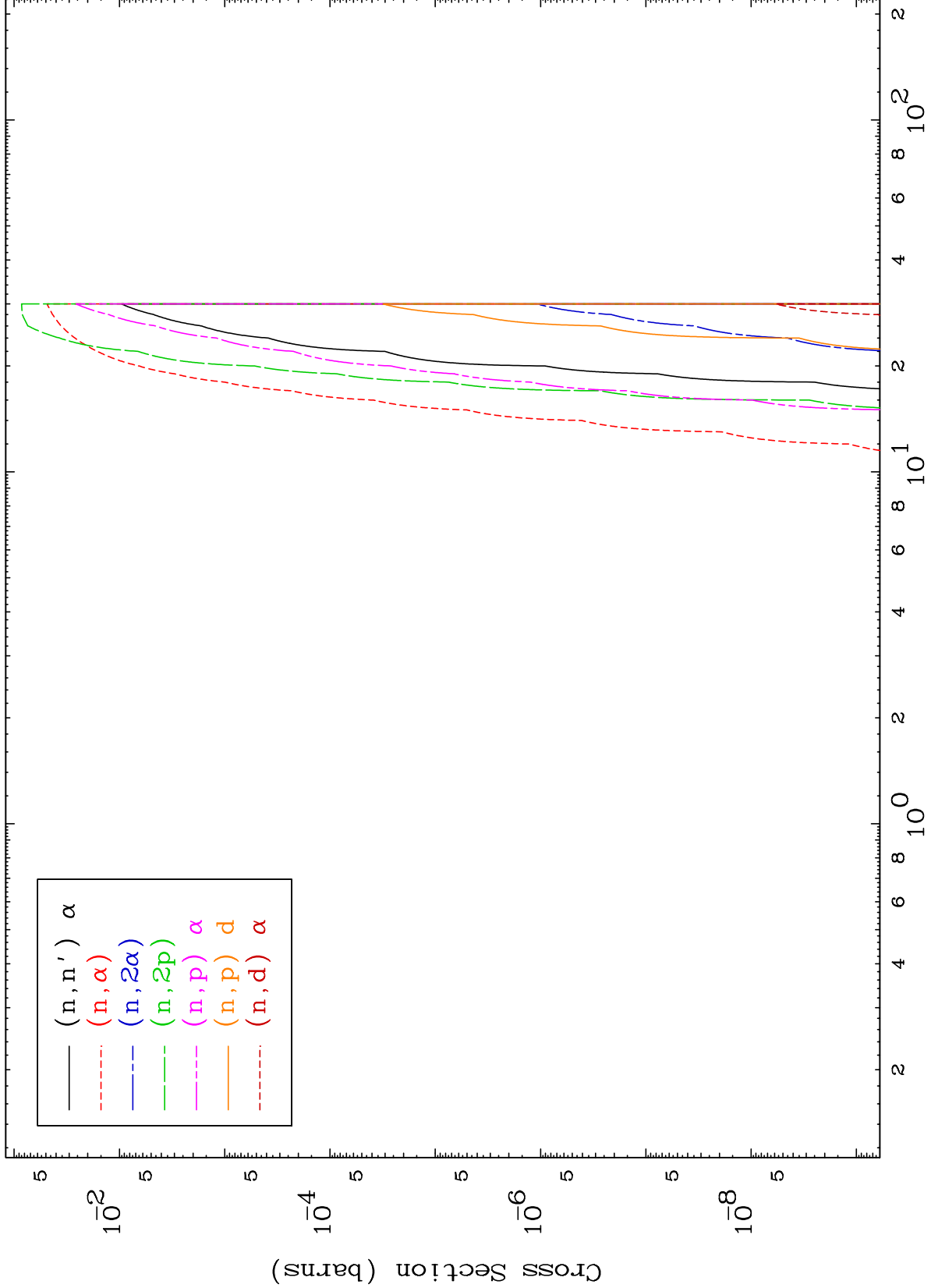
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





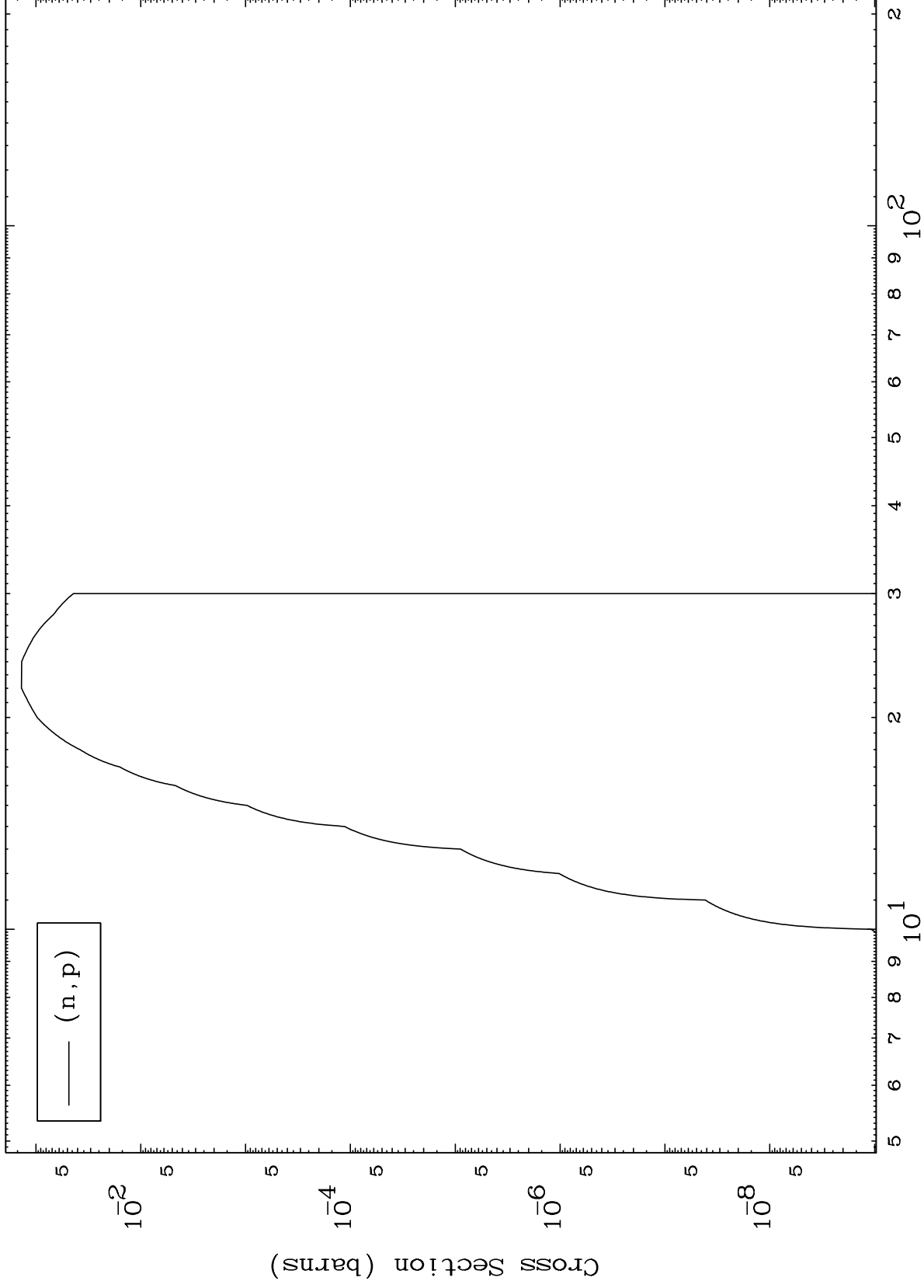




MAT 6486

(α, p) Levels
0 Kelvin Cross Sections

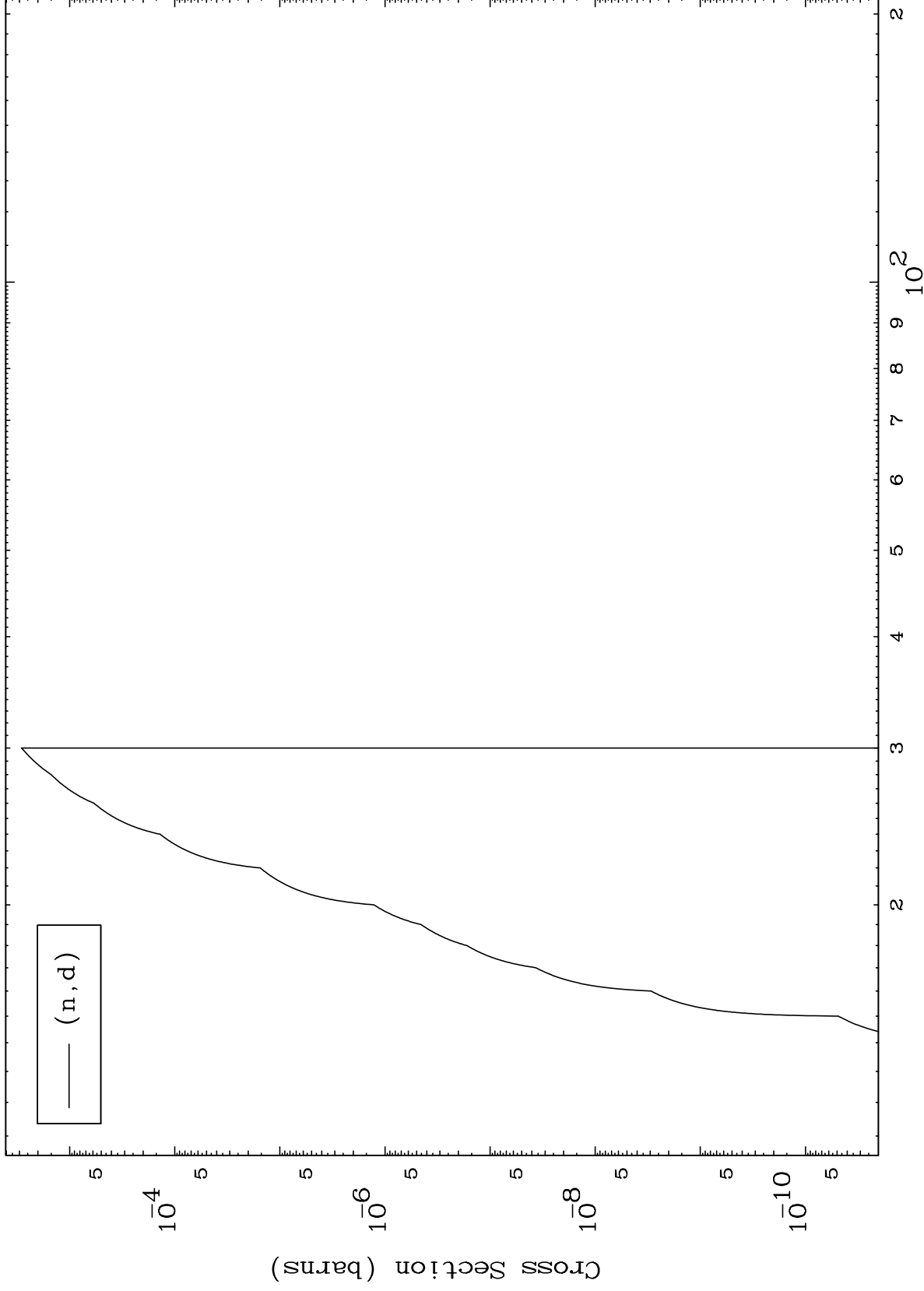
65-Tb-146



MAT 6486

(α, d) Levels
0 Kelvin Cross Sections

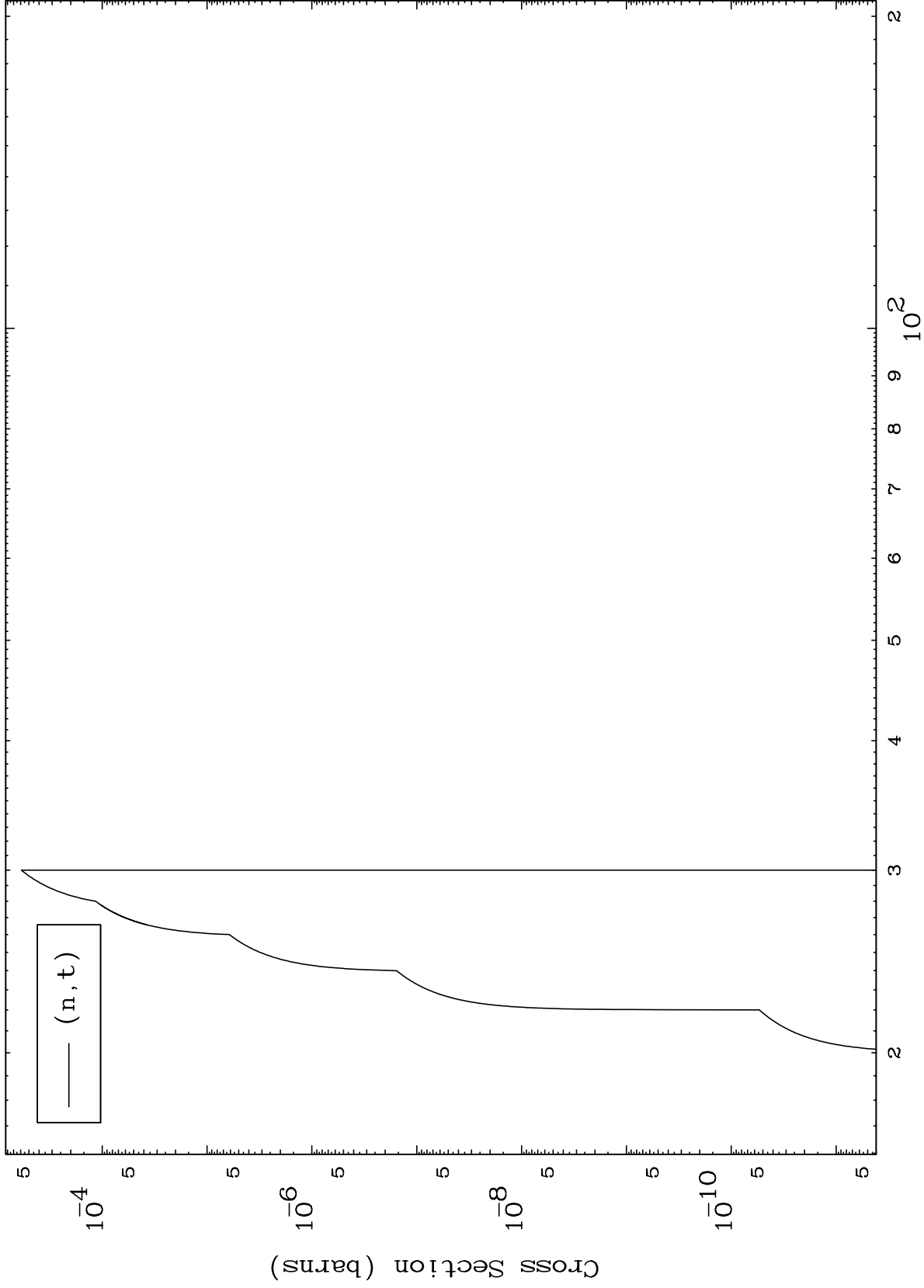
65-Tb-146



MAT 6486

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-146



8

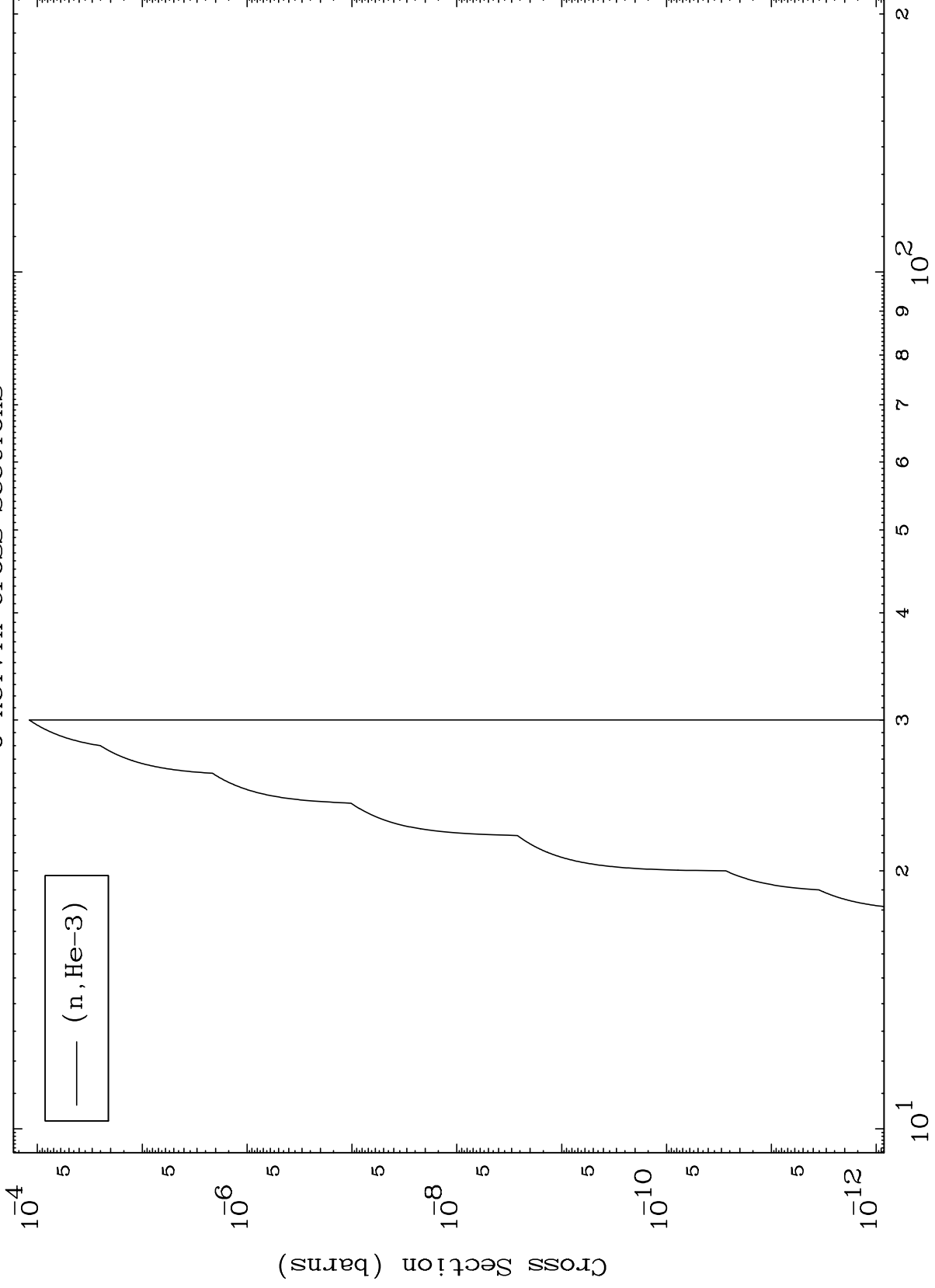
Incident Energy (MeV)

65-Tb-146

MAT 6486

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

65-Tb-146



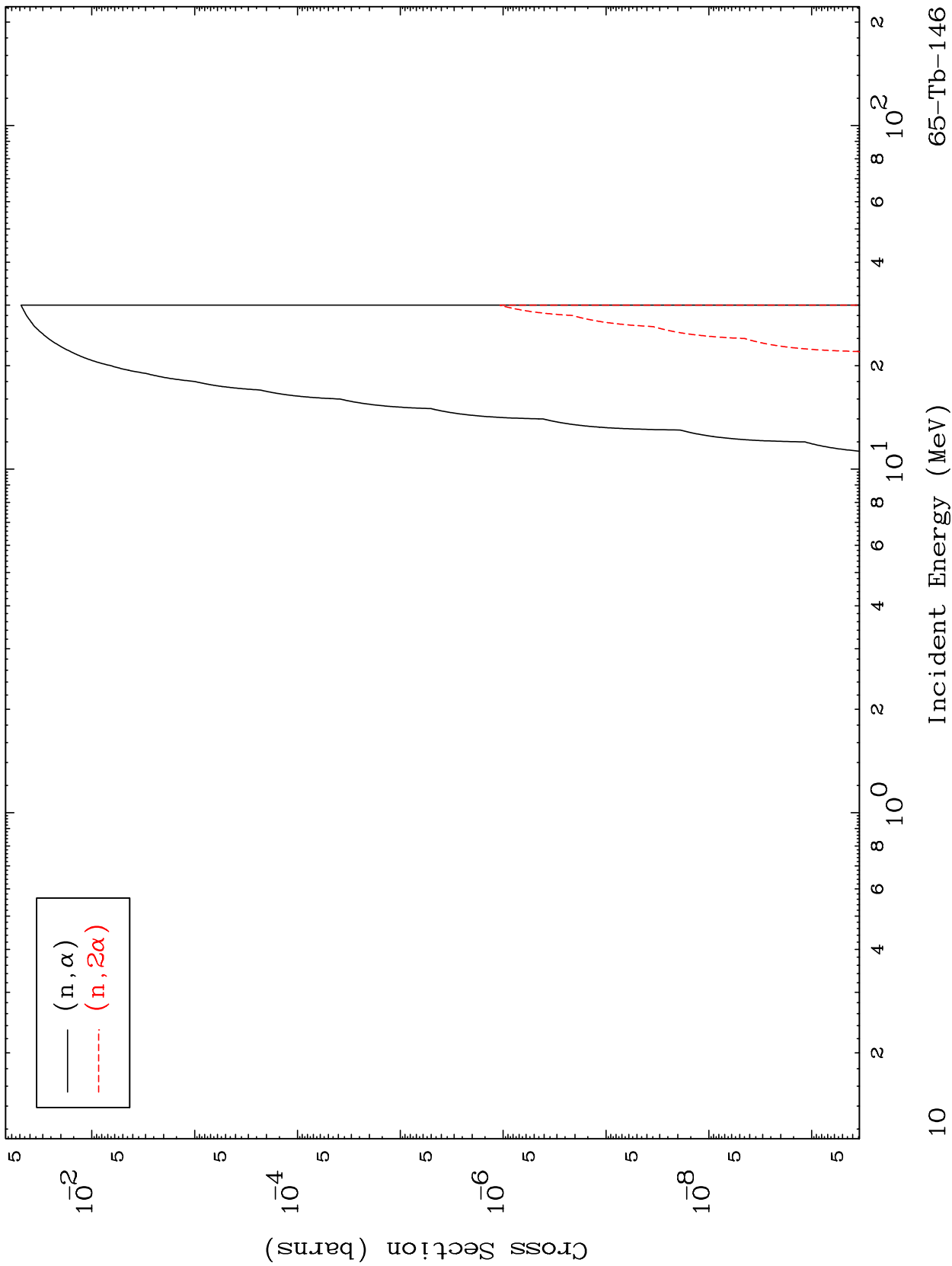
Incident Energy (MeV)

65-Tb-146

MAT 6486

(α, α) Levels
0 Kelvin Cross Sections

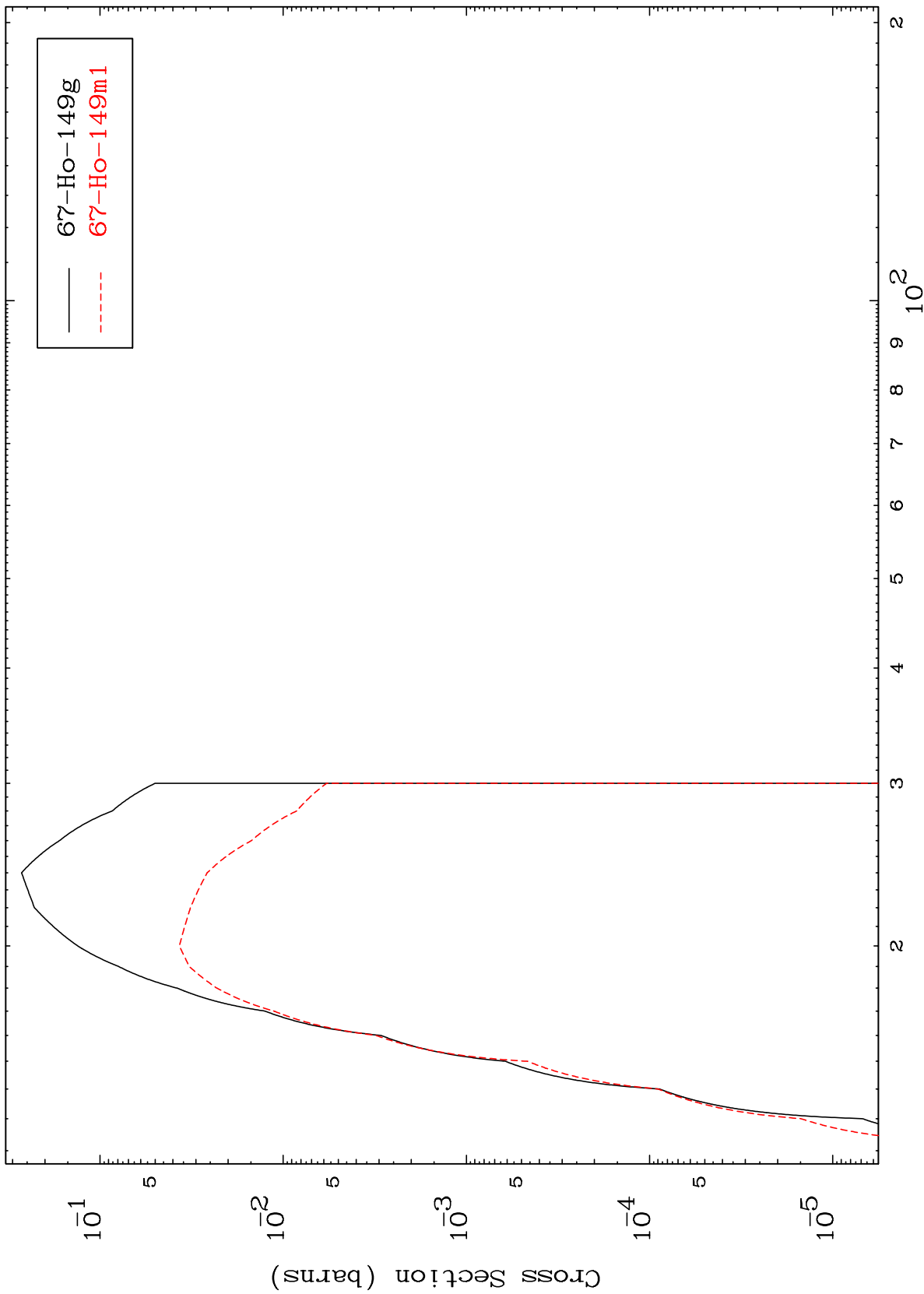
65-Tb-146



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65-Tb-146

Inelastic
Radionuclide Production Cross Section



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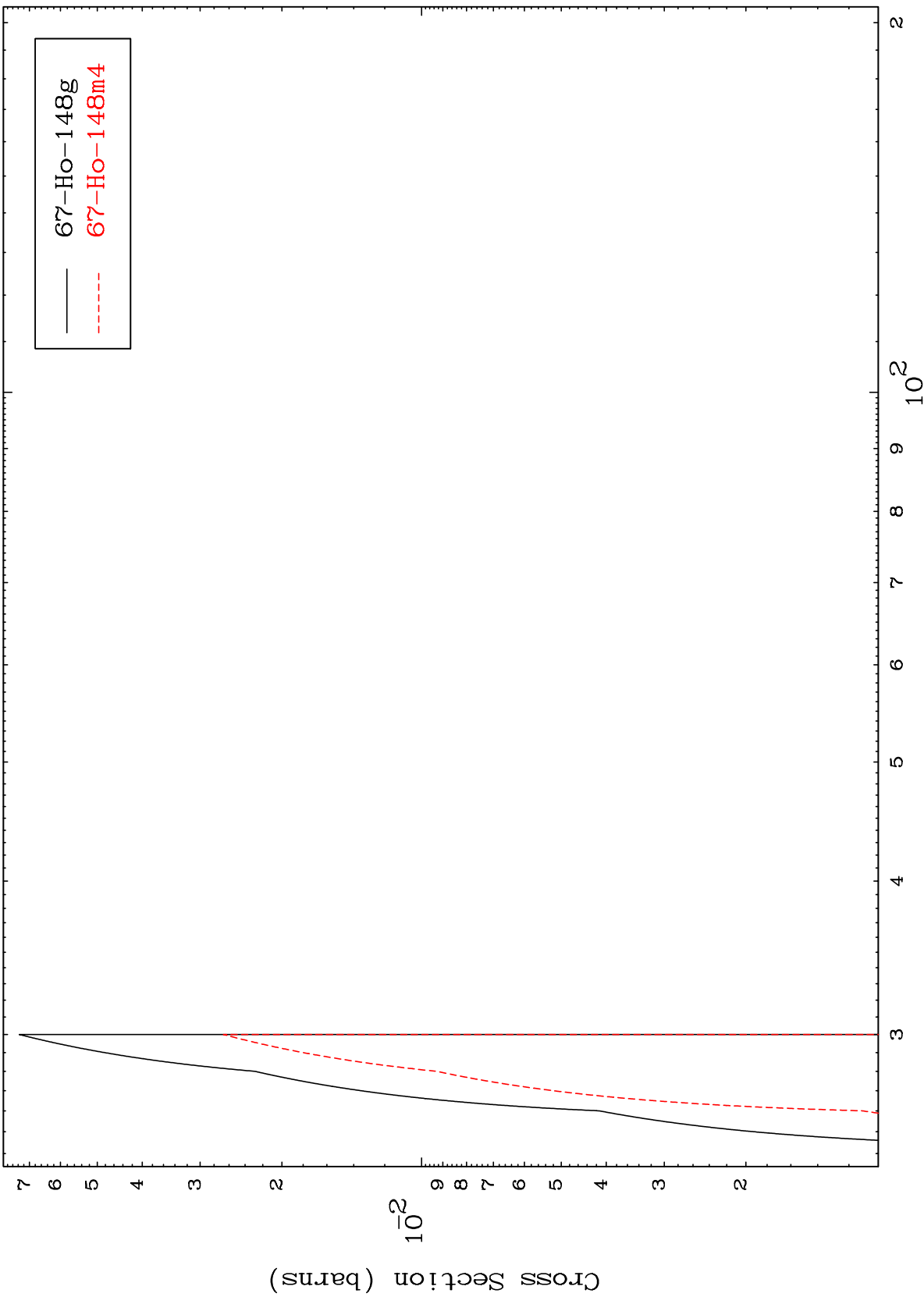
Incident Energy (MeV)

65-Tb-146

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65-Tb-146

(n,2n)
Radionuclide Production Cross Section



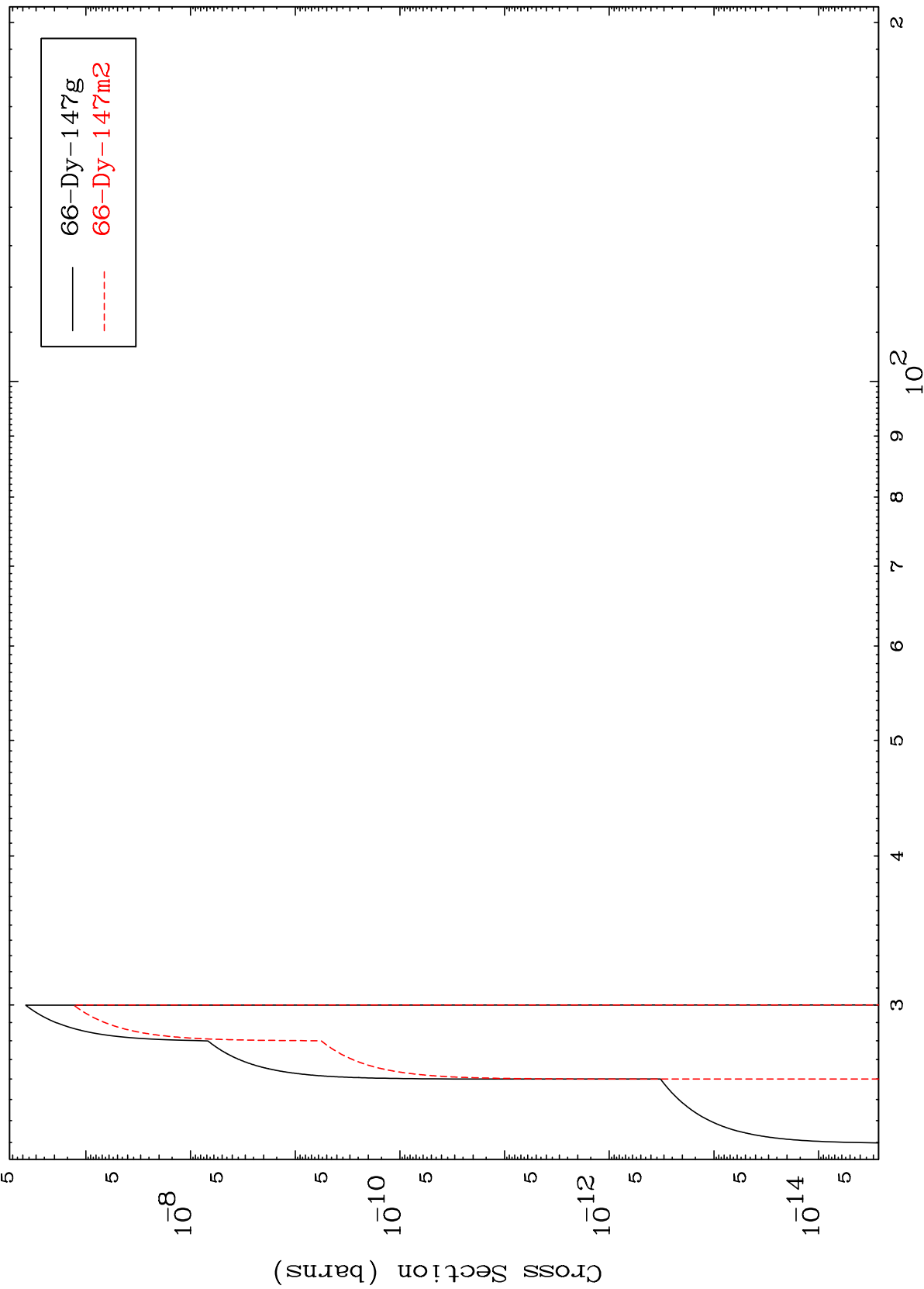
67-Ho-148g
67-Ho-148m4

12

65-Tb-146

Incident Energy (MeV)

Radionuclide Production Cross Section

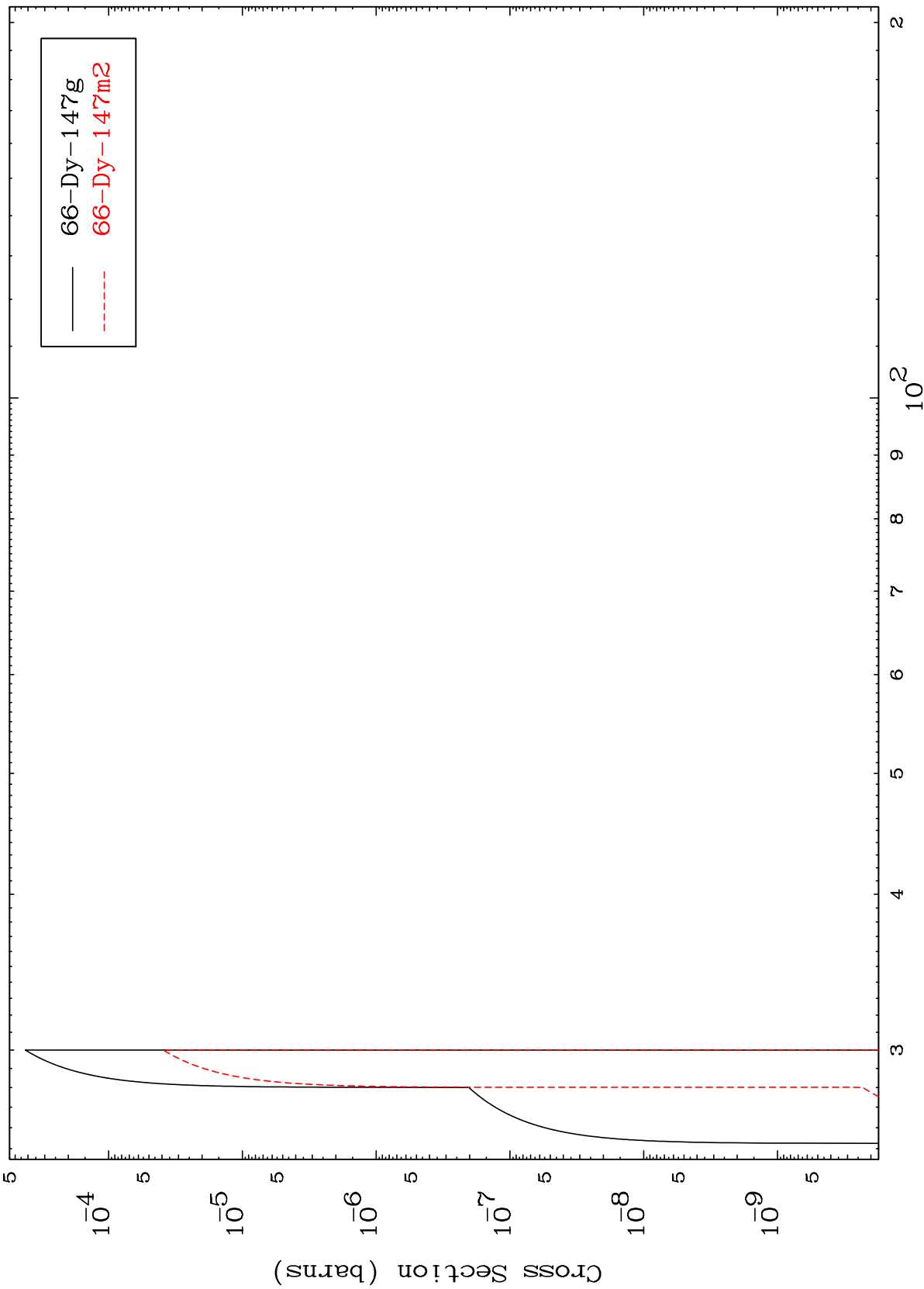


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(n,2n) p

65-Tb-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

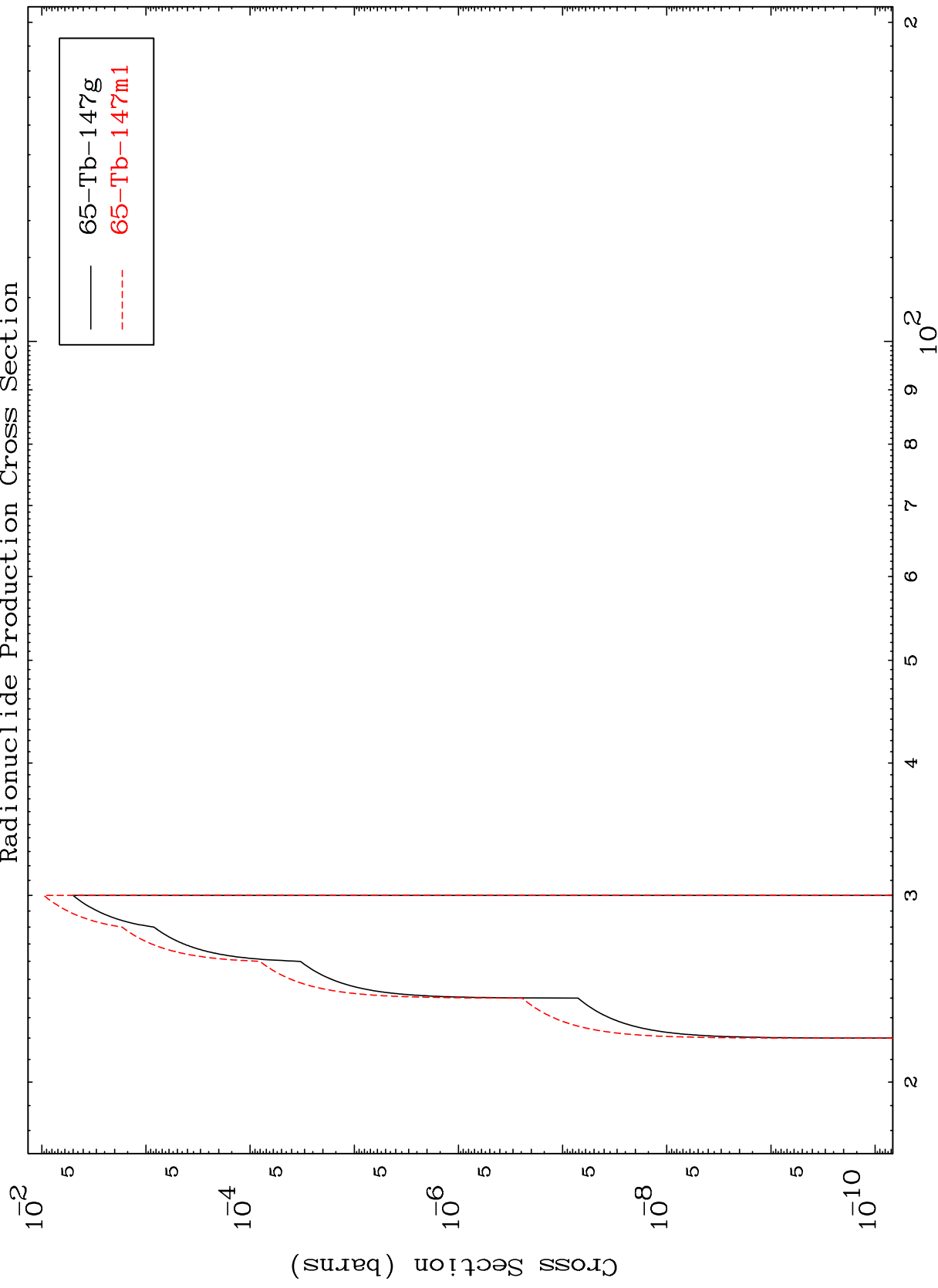
65-Tb-146

MAT 6486

(n,2n) p

65-Tb-146

Radionuclide Production Cross Section



15

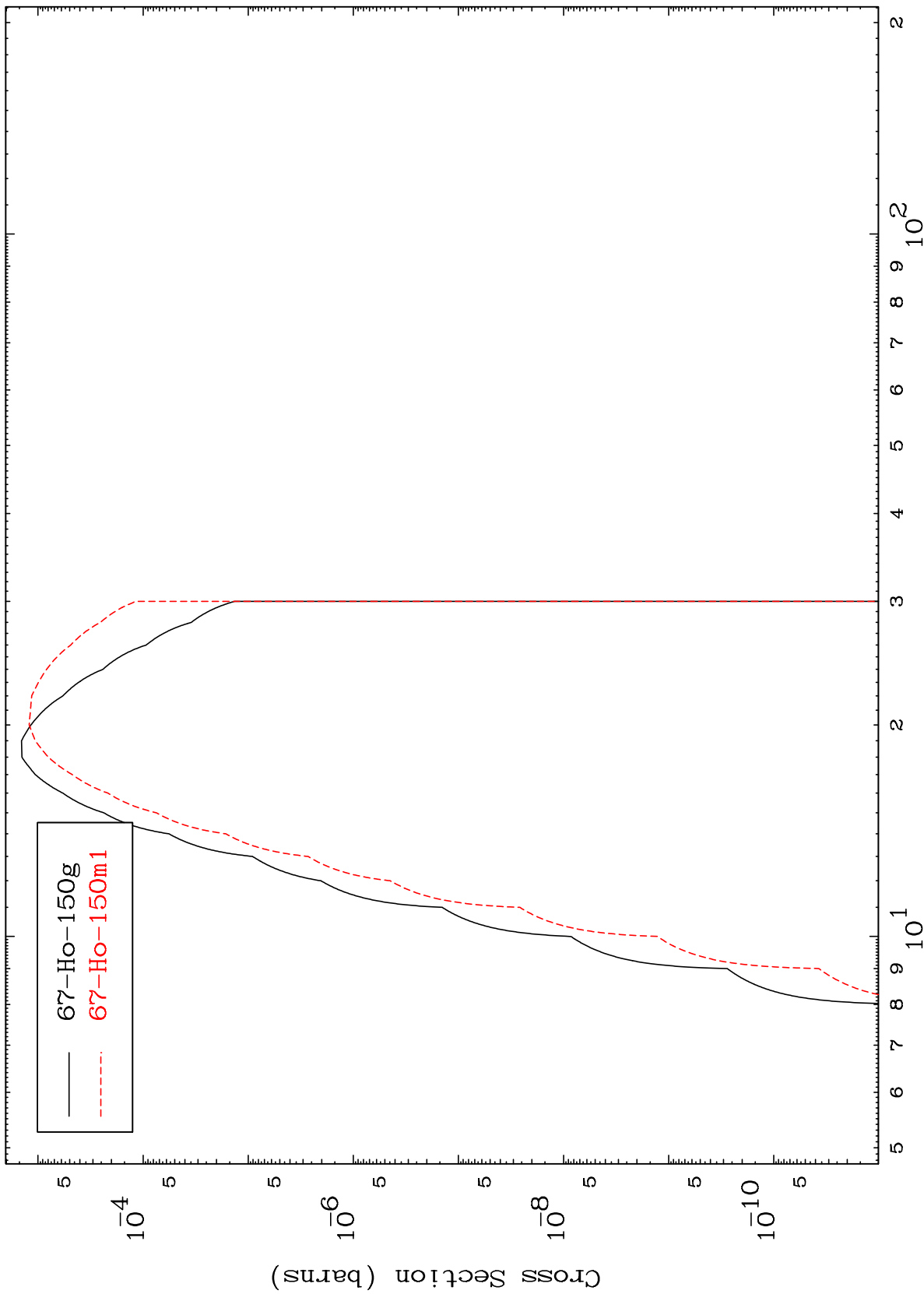
Incident Energy (MeV)

65-Tb-146

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65-Tb-146

(n,γ)
Radionuclide Production Cross Section



65-Tb-146

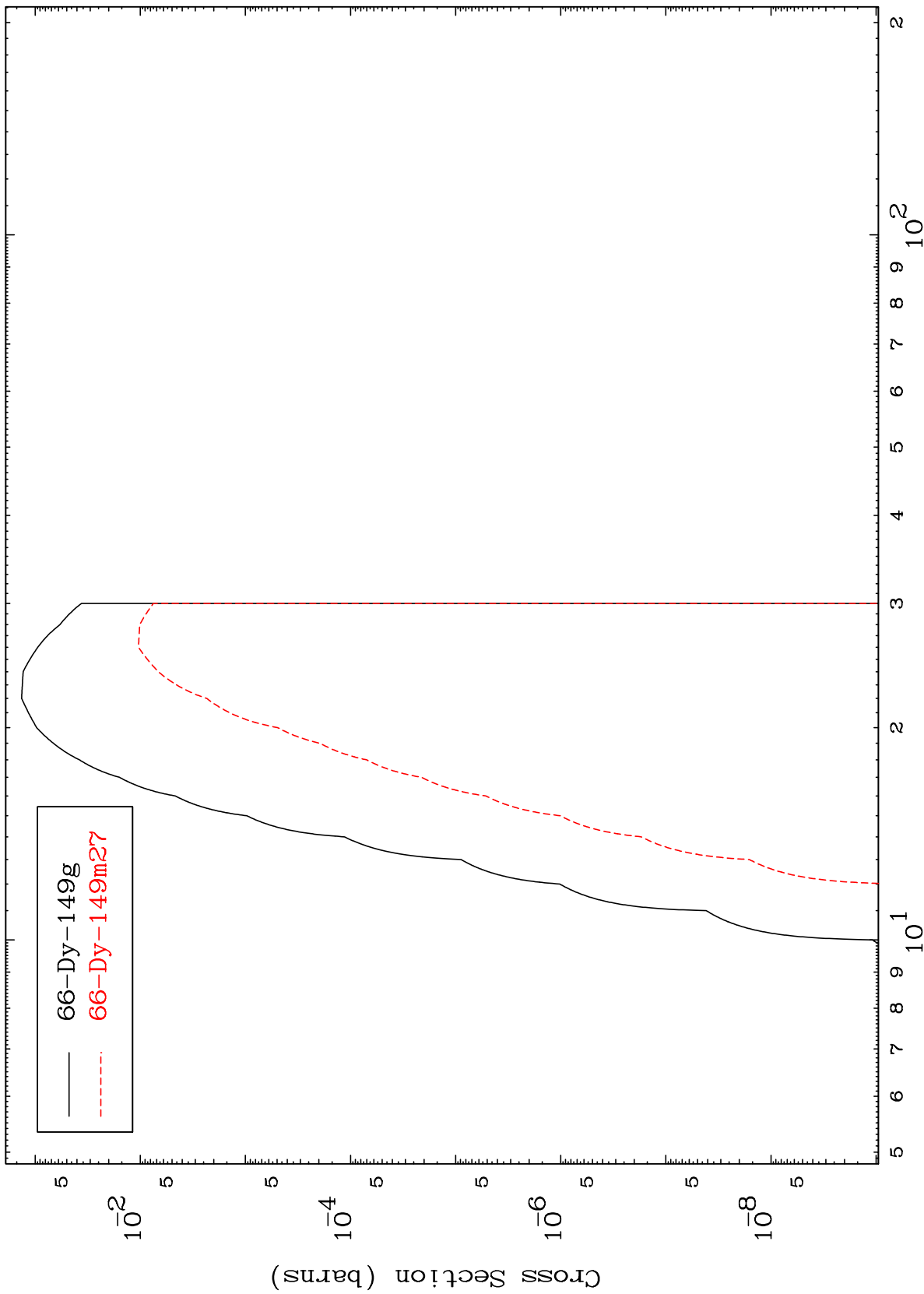
Incident Energy (MeV)

16

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65-Tb-146

(n,p)
Radionuclide Production Cross Section



66-Dy-149g
66-Dy-149m27

65-Tb-146

Incident Energy (MeV)

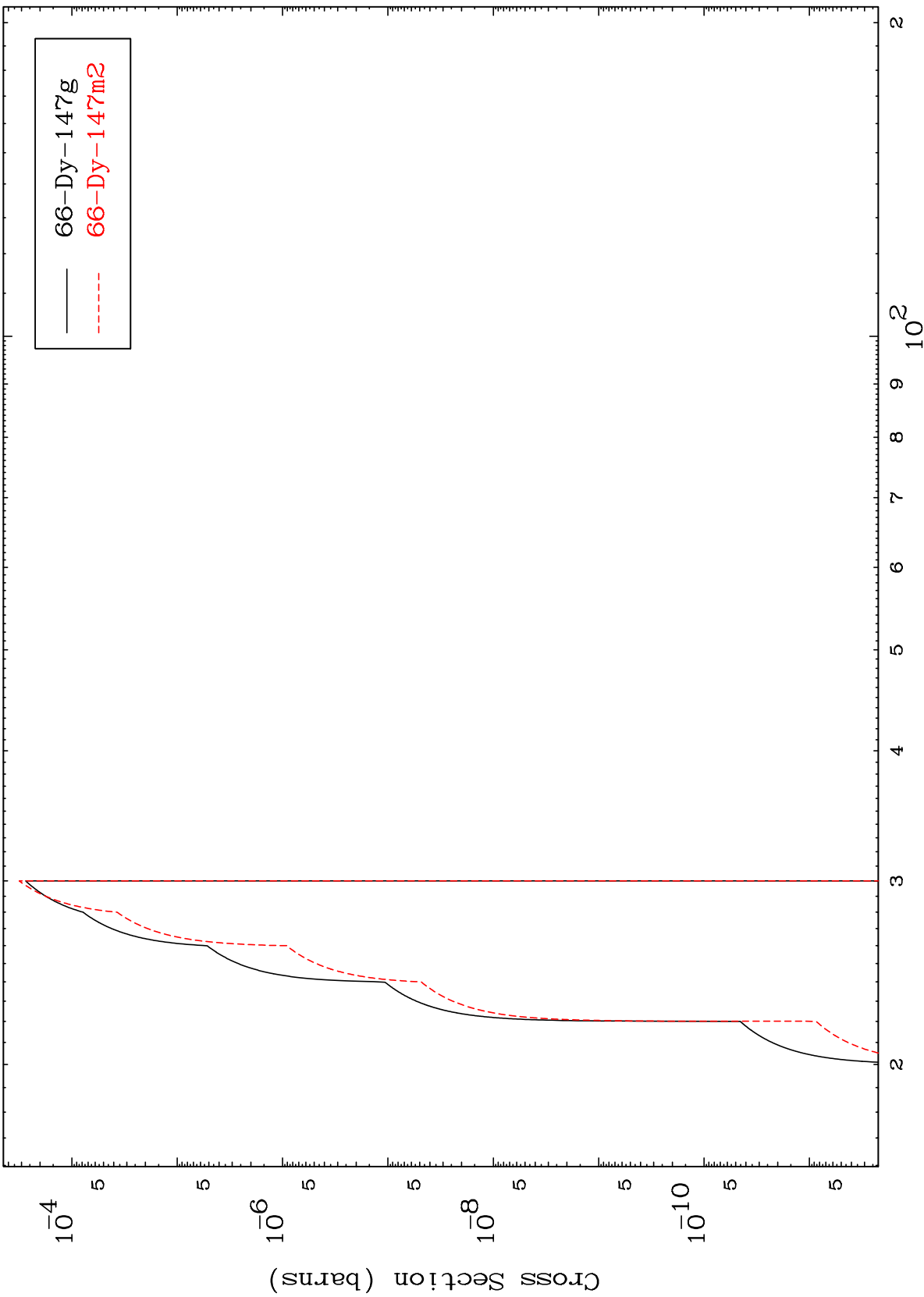
17

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(n, t)

65-Tb-146

Radionuclide Production Cross Section



66-Dy-147g
66-Dy-147m2

18

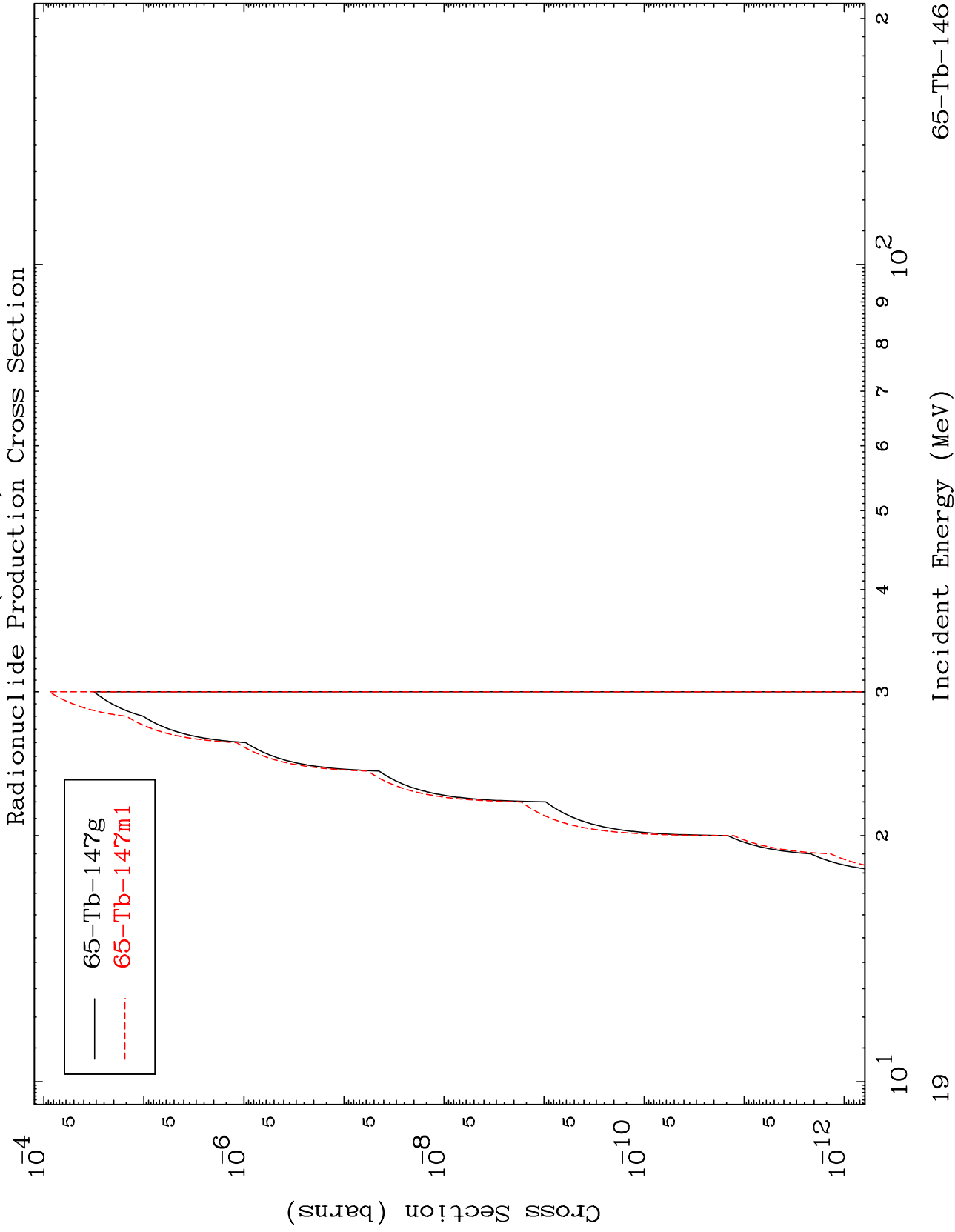
Incident Energy (MeV)

65-Tb-146

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(n,He-3)

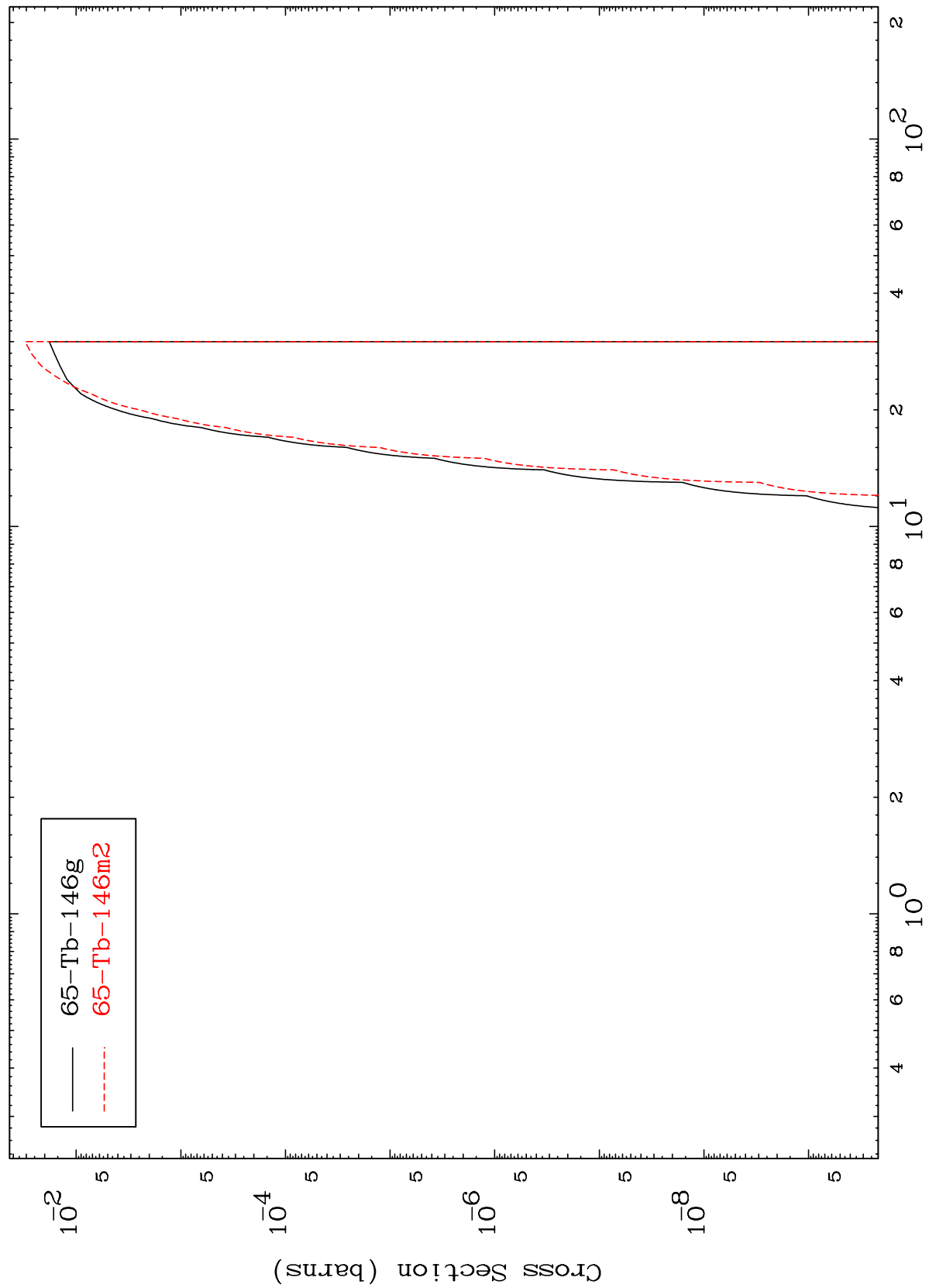
65-Tb-146

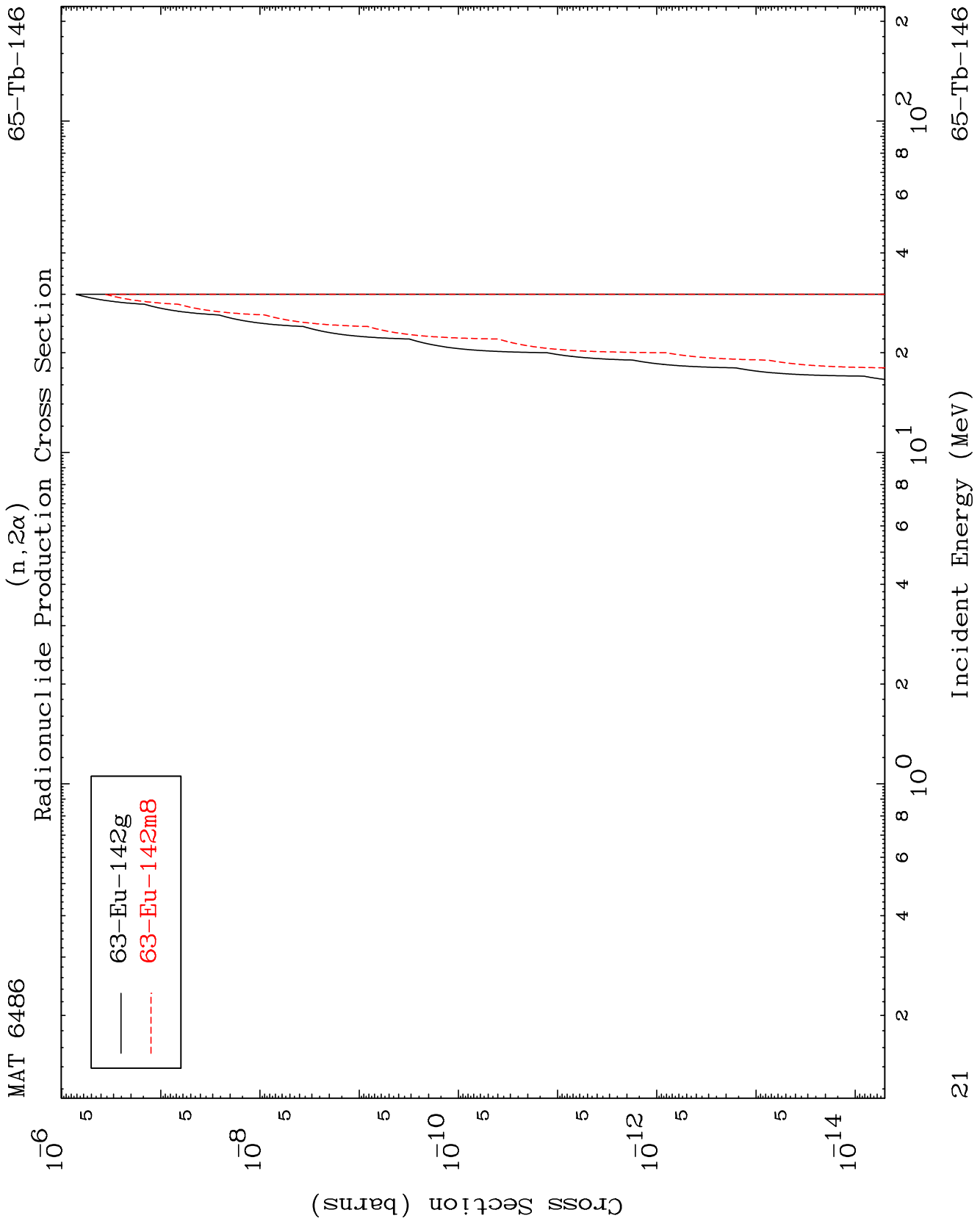


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⁶⁵Tb-146

(n,α)
Radionuclide Production Cross Section

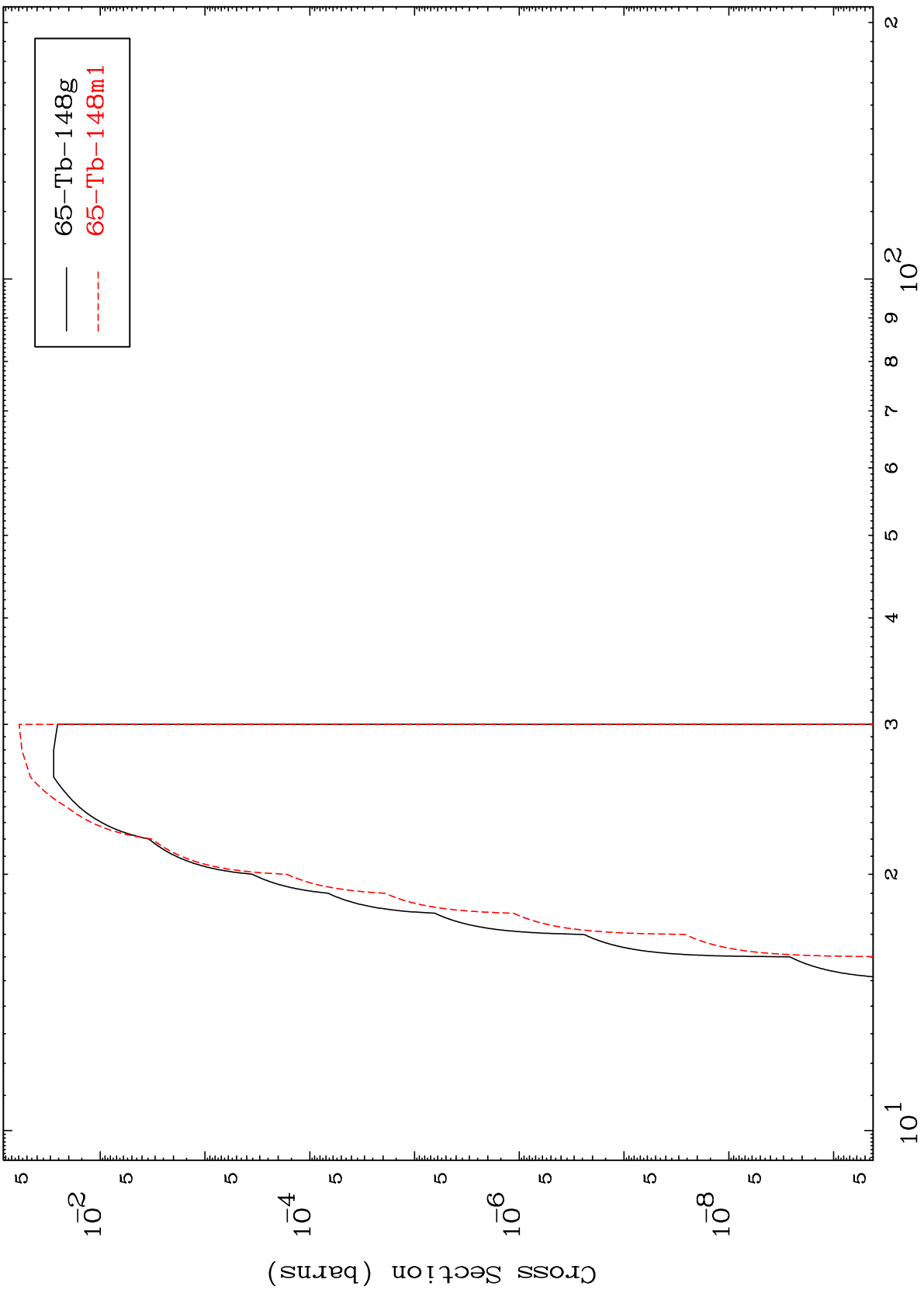




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65-Tb-146

(n,2p)
Radionuclide Production Cross Section



65-Tb-146

Incident Energy (MeV)

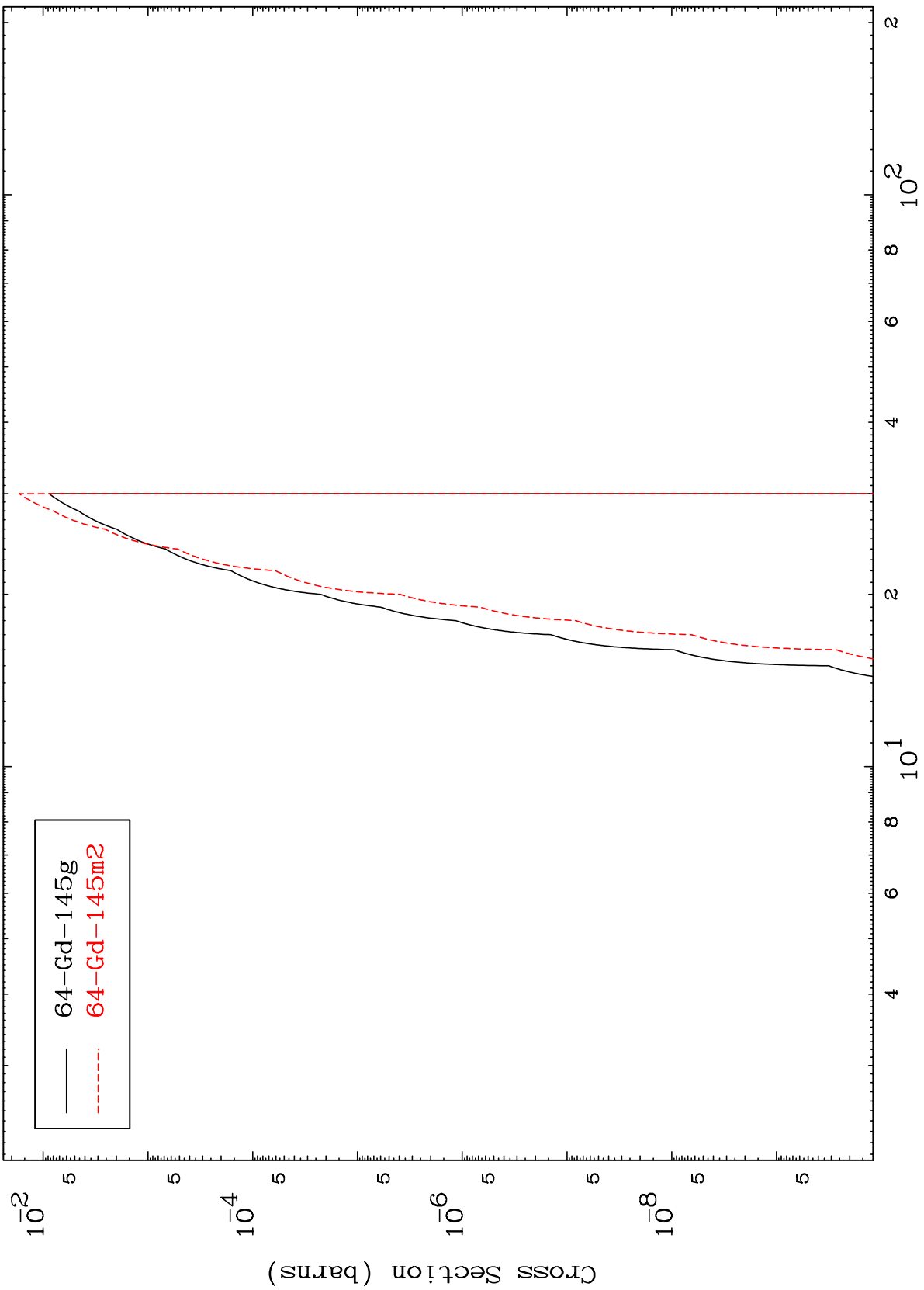
22

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65-Tb-146

(n,p) α

Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

65-Tb-146

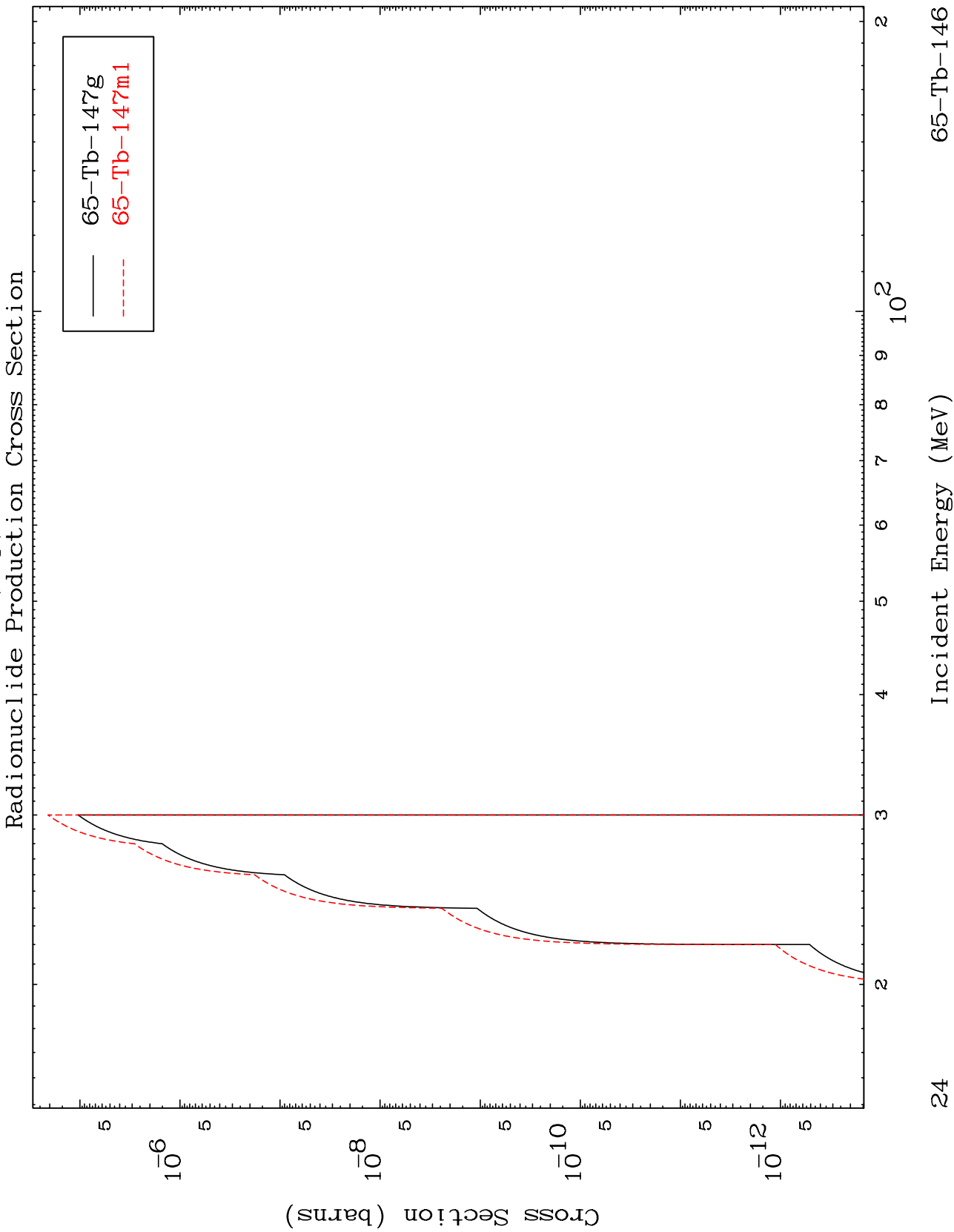
Incident Energy (MeV)

23

MAT 6486

(n,p) d

65-Tb-146



24

65-Tb-146