

Program EVALPLOT
(Version 2017-1)

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

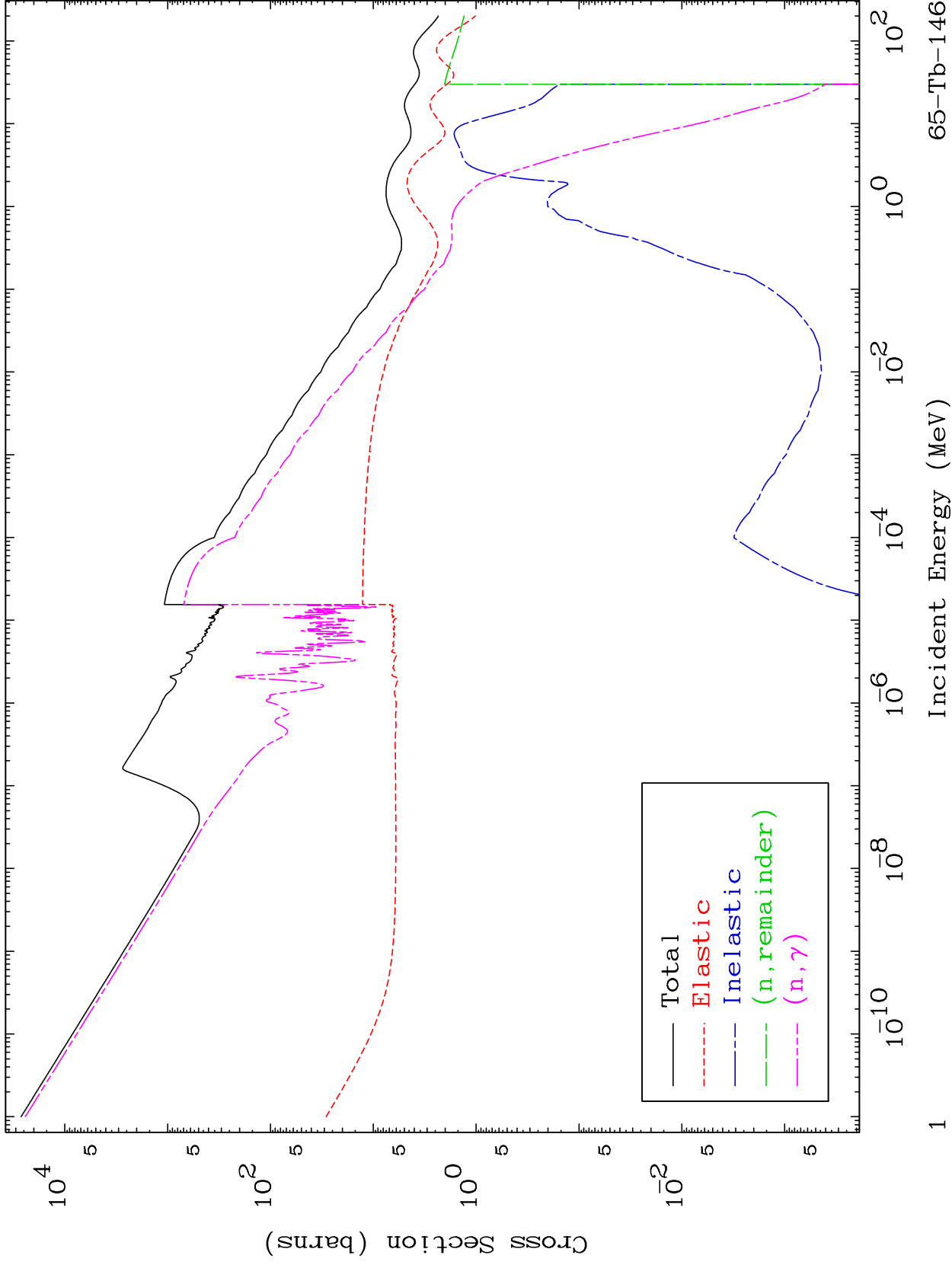
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6487

Major
293 Kelvin Cross Sections

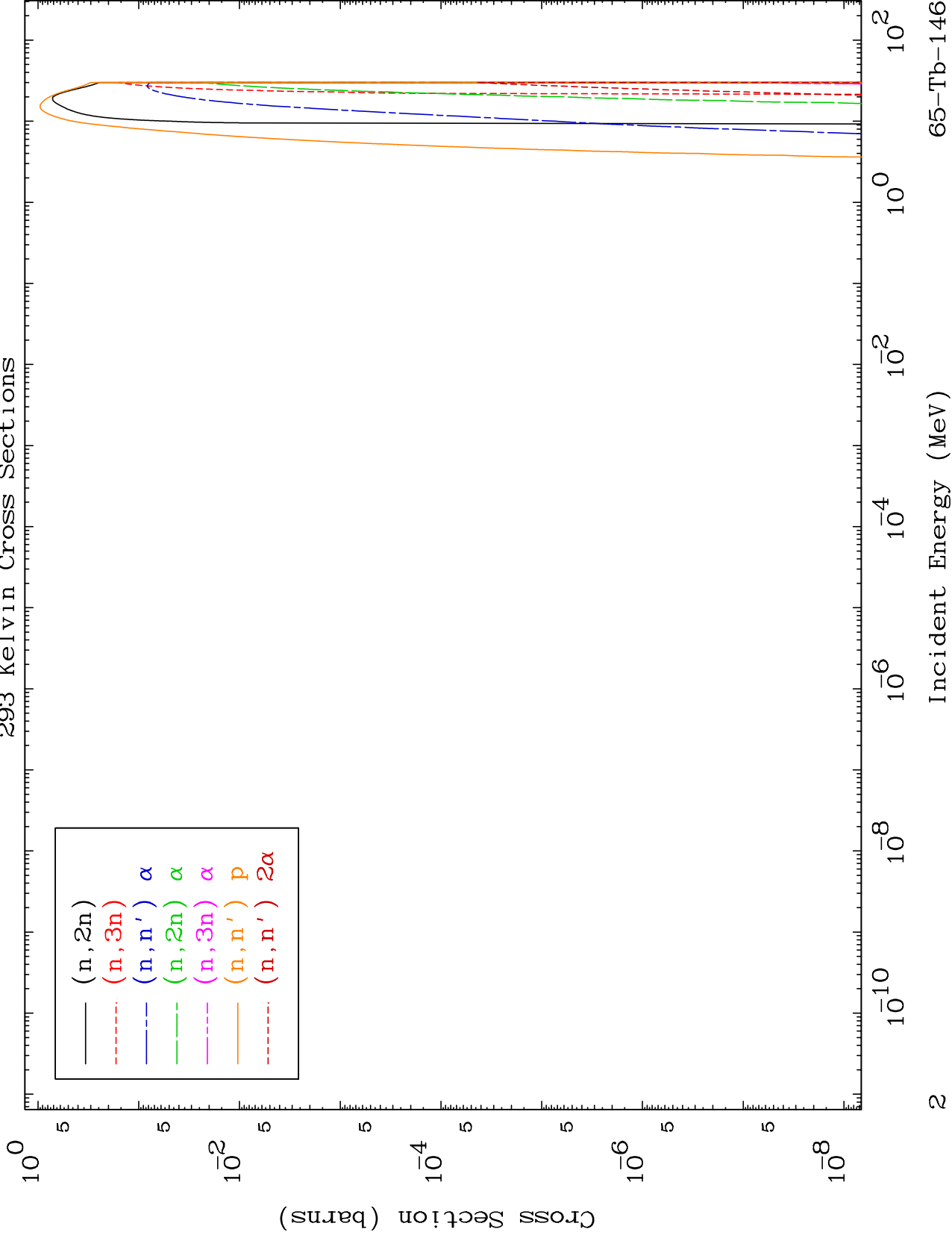
65-Tb-146

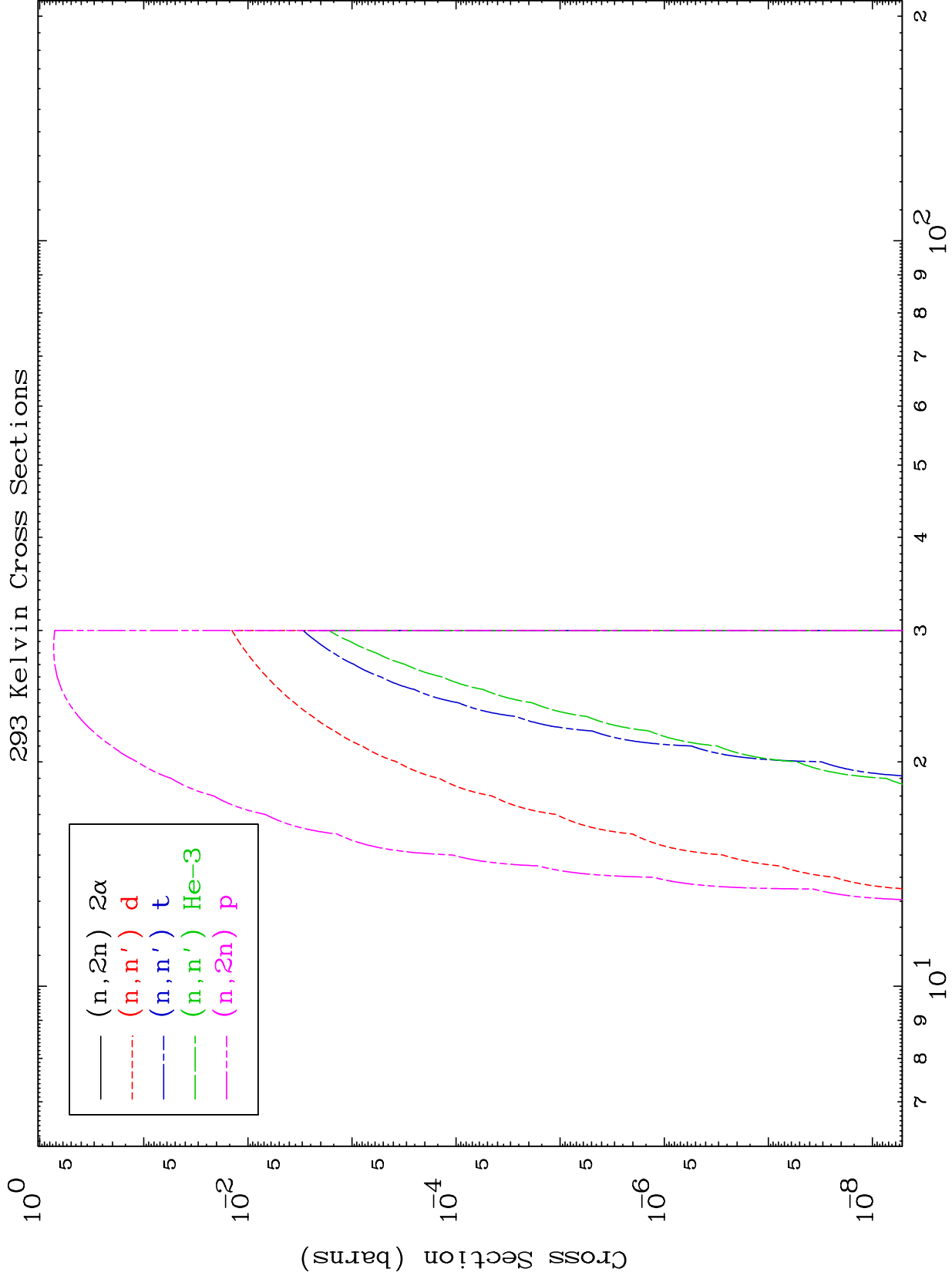


MAT 6487

Neutron Production
293 Kelvin Cross Sections

65-Tb-146

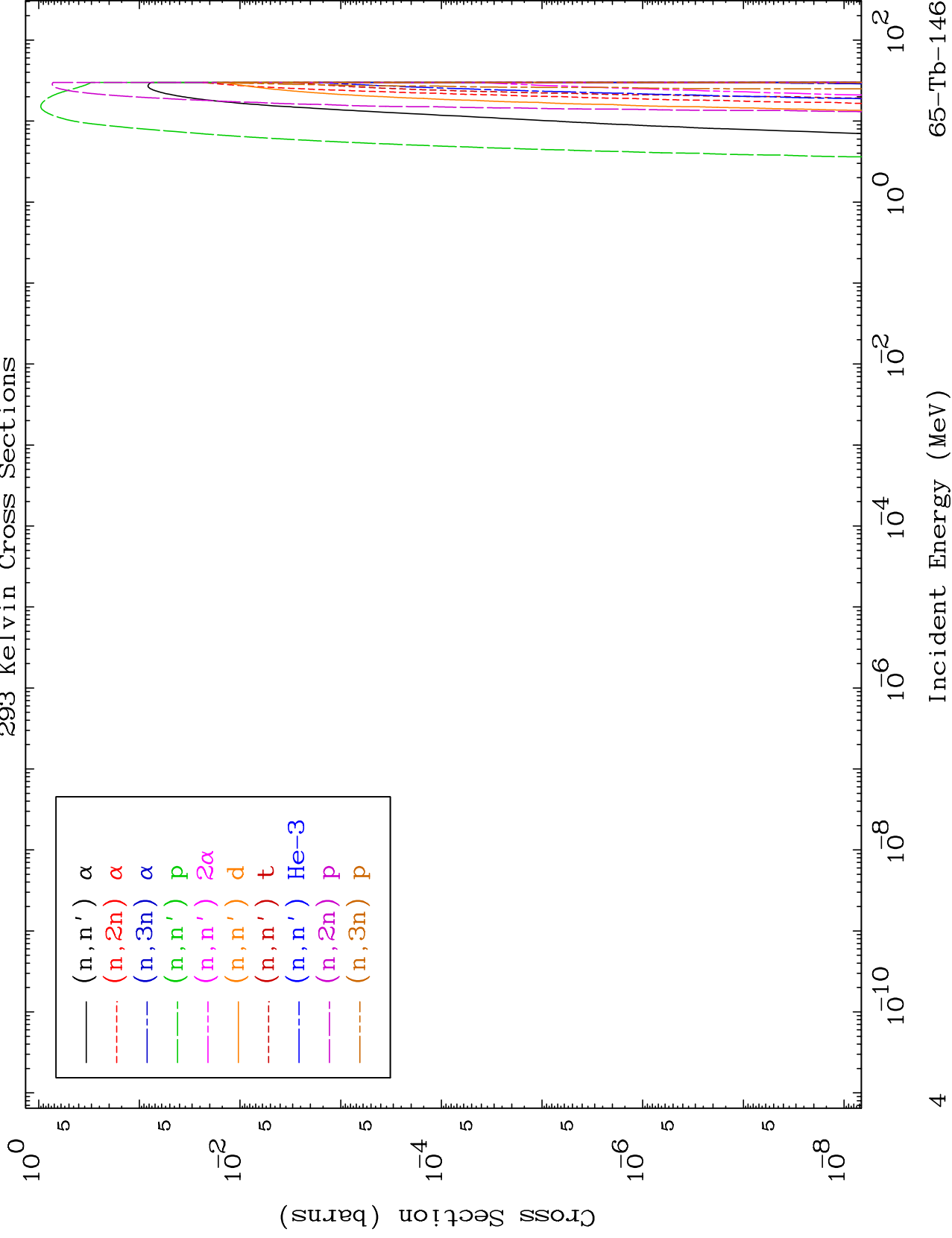




MAT 6487

Charged Particle
293 Kelvin Cross Sections

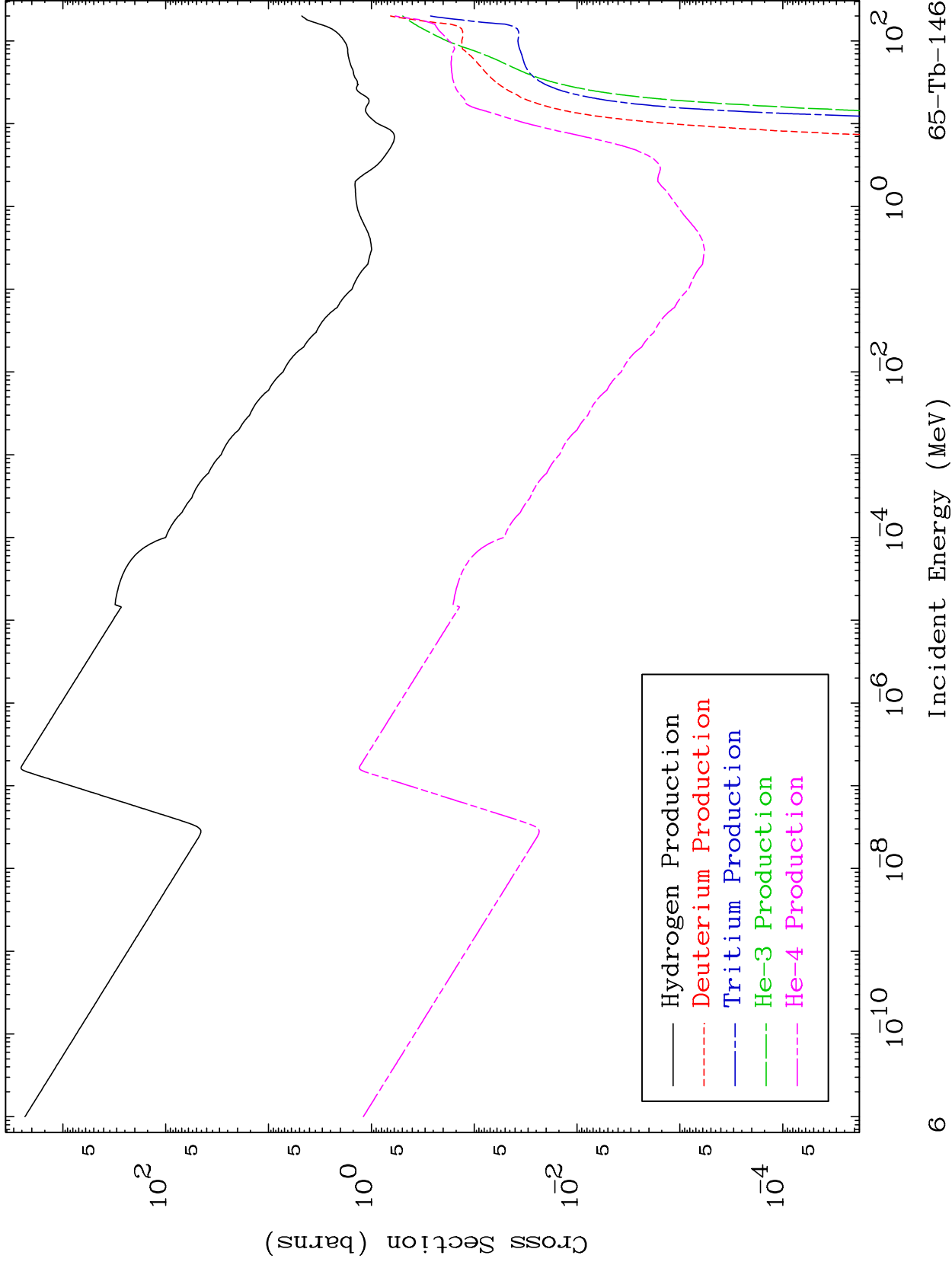
65-Tb-146



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Particle Production
293 Kelvin Cross Sections

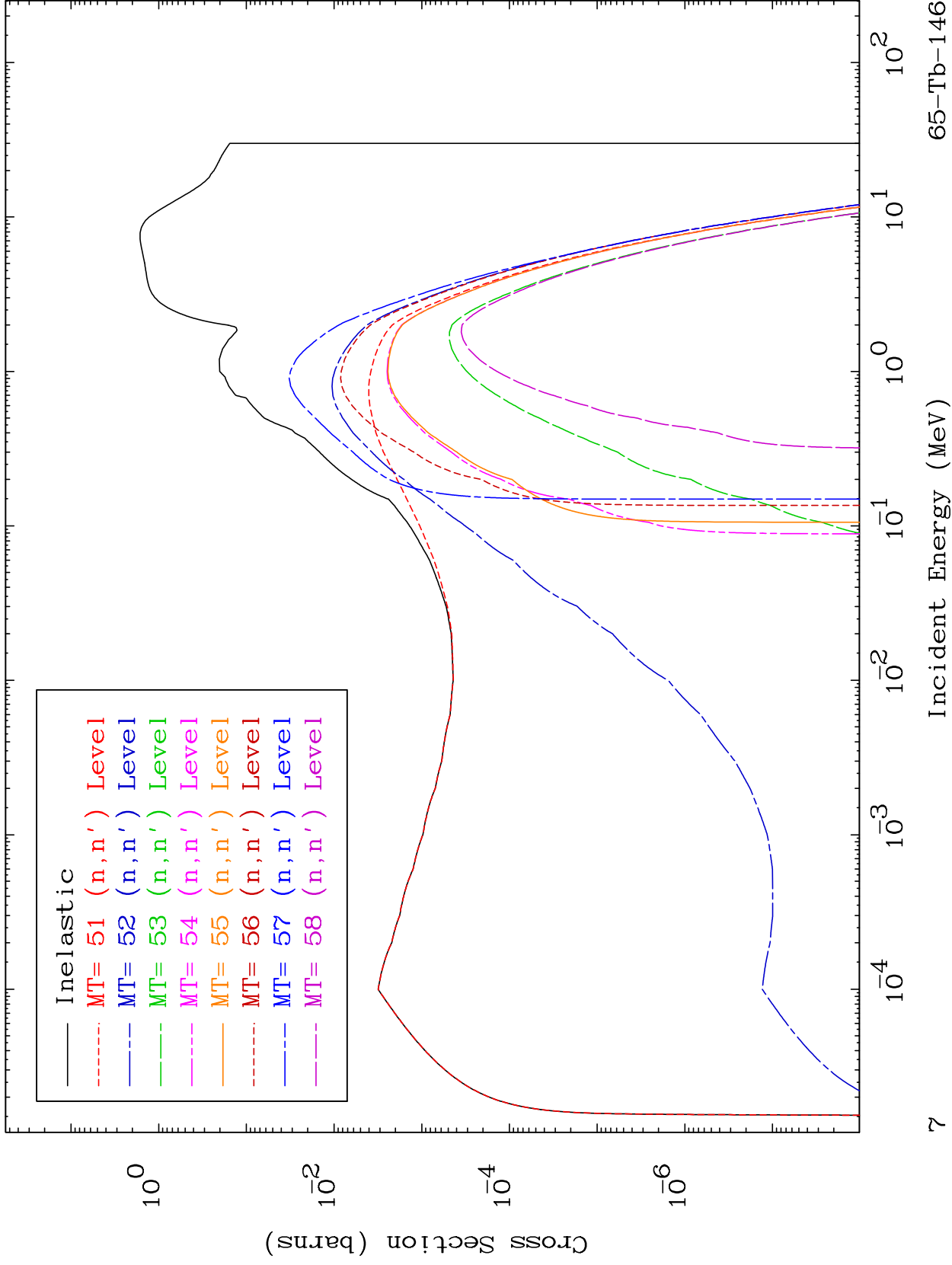
65-Tb-146



MAT 6487

(n,n') Level
293 Kelvin Cross Sections

65-Tb-146

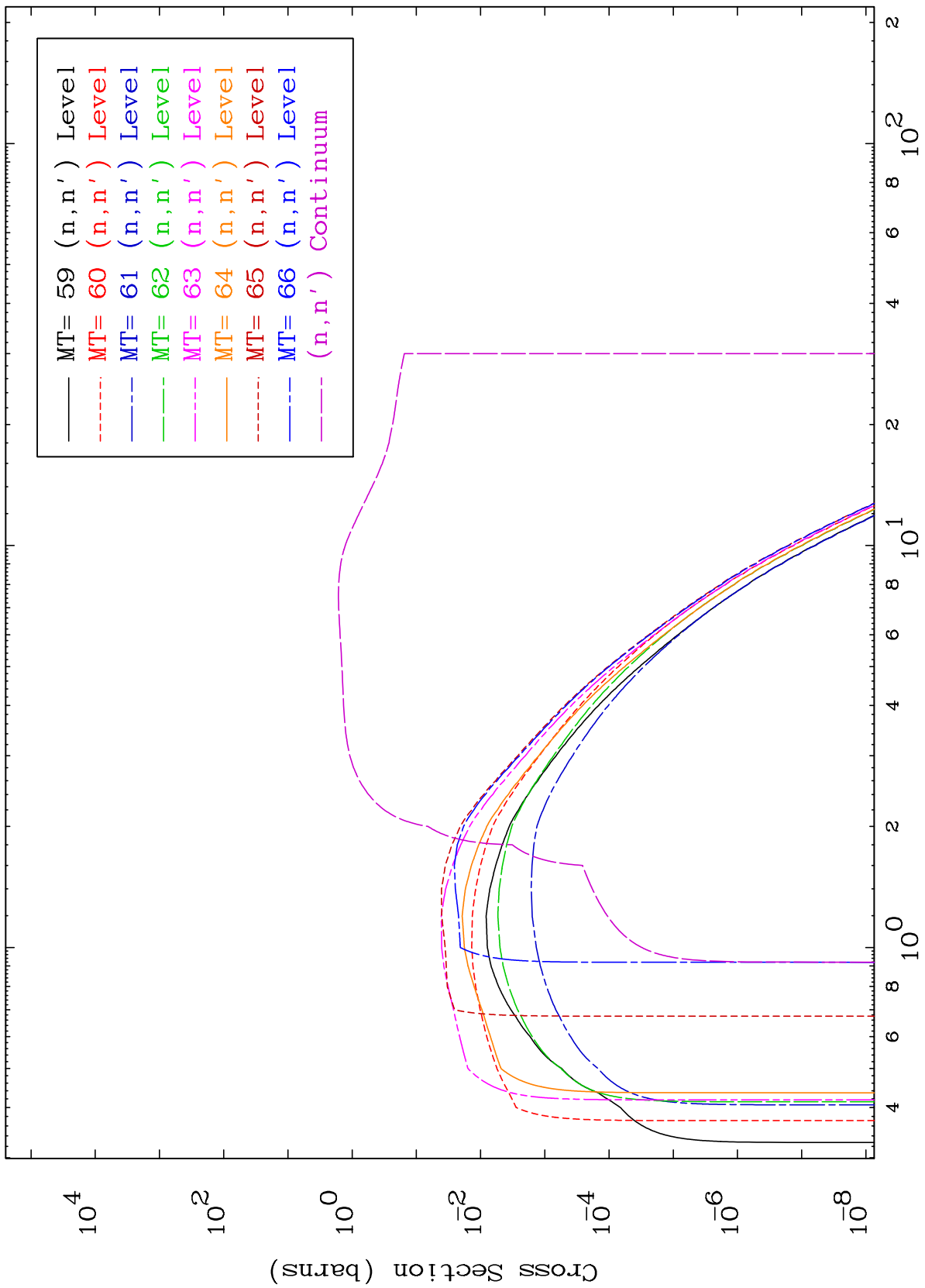


MAT 6487

(n,n') Level

293 Kelvin Cross Sections

65-Tb-146



8

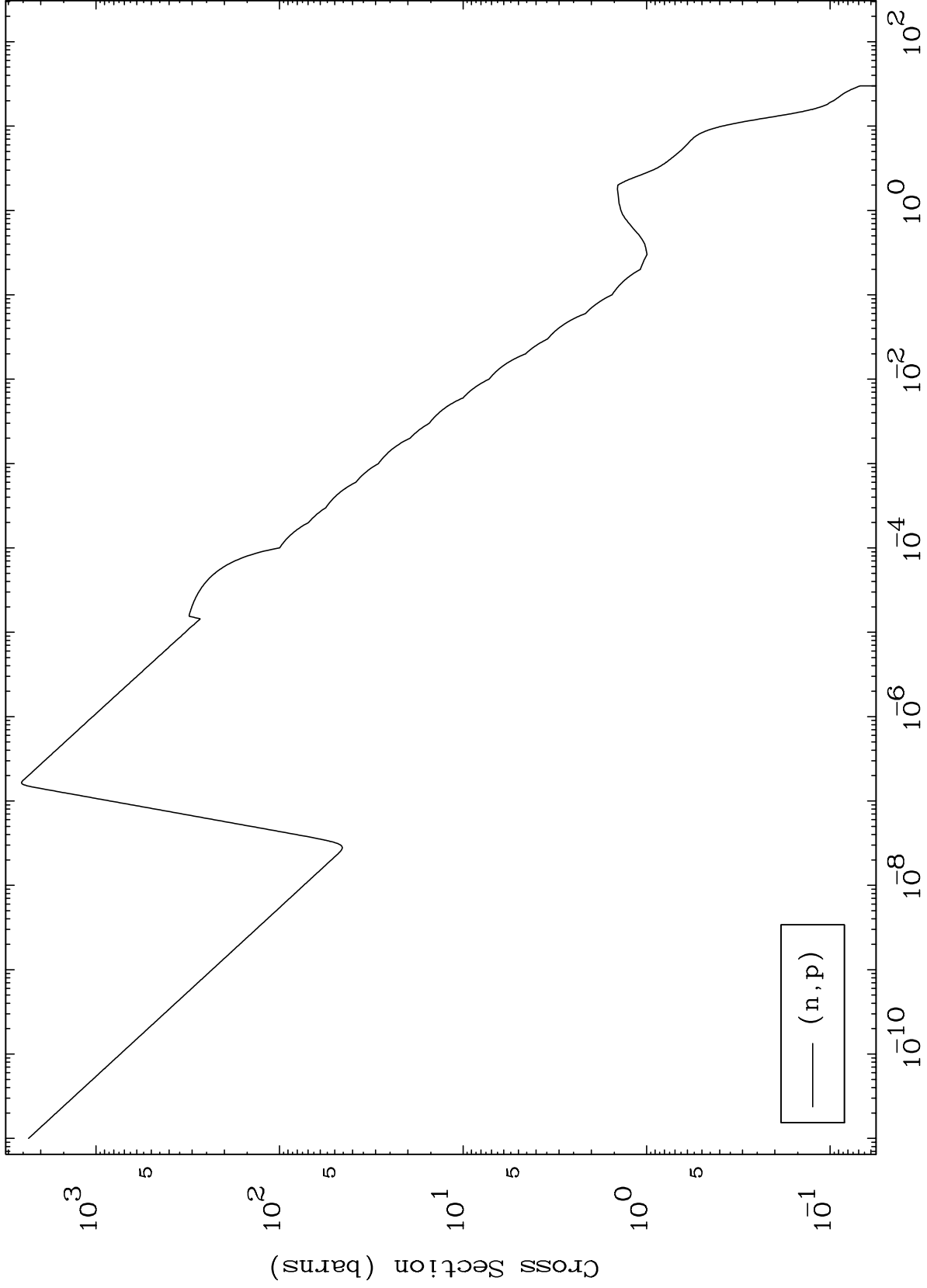
Incident Energy (MeV)

65-Tb-146

MAT 6487

(n,p) Levels
293 Kelvin Cross Sections

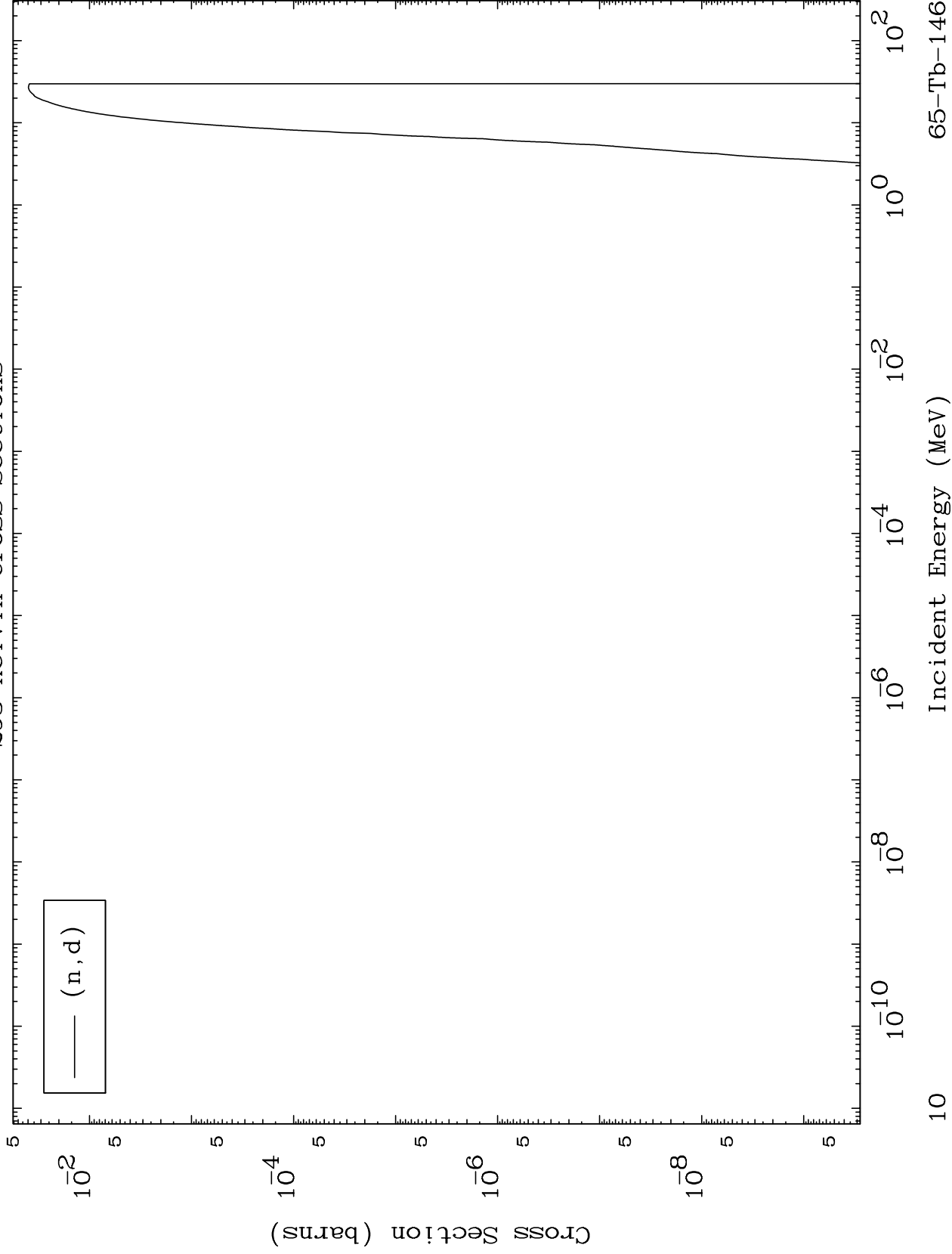
65-Tb-146



MAT 6487

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-146



10

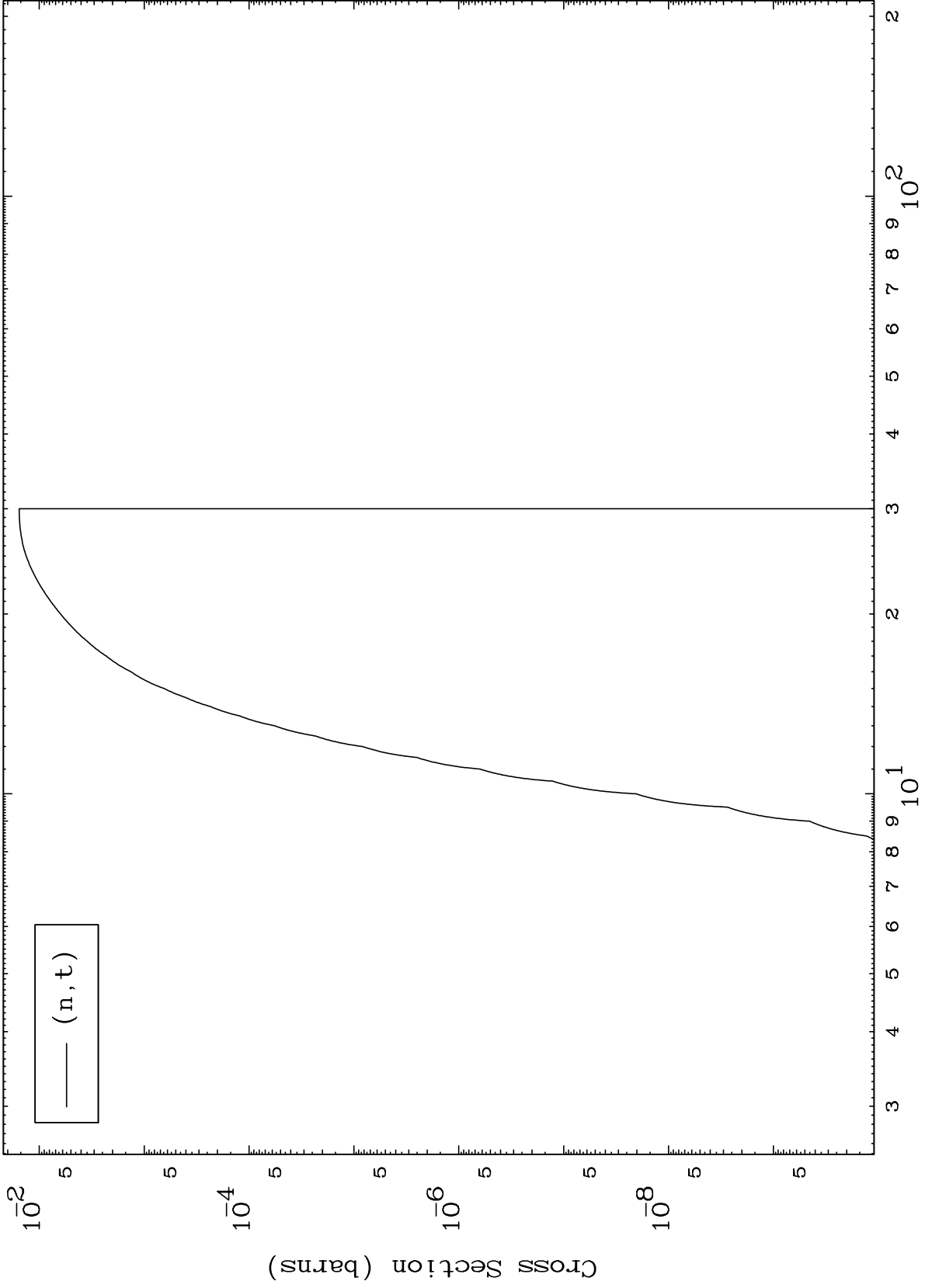
Incident Energy (MeV)

65-Tb-146

MAT 6487

(n,t) Levels
293 Kelvin Cross Sections

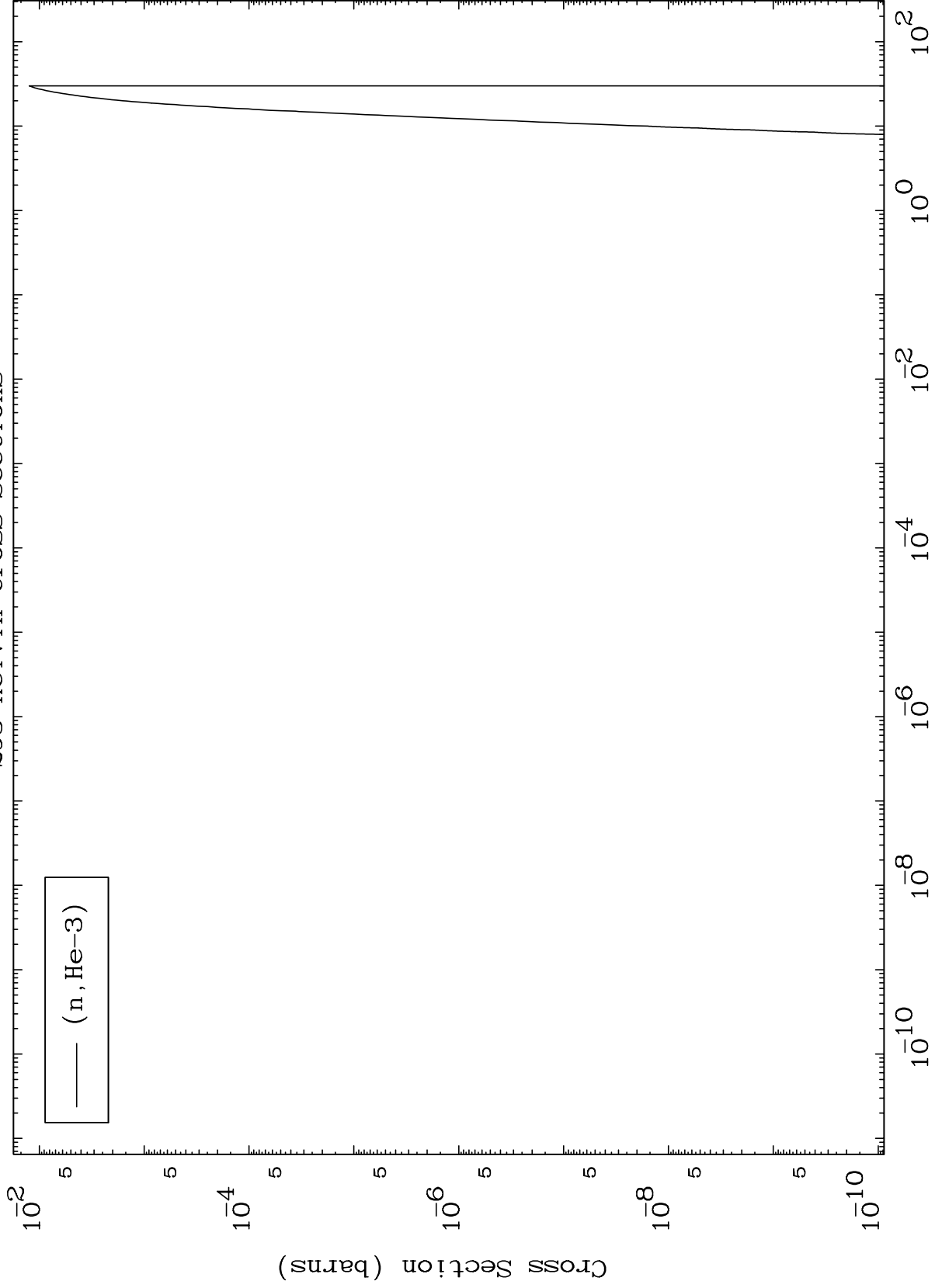
65-Tb-146



MAT 6487

(n,He3) Levels
293 Kelvin Cross Sections

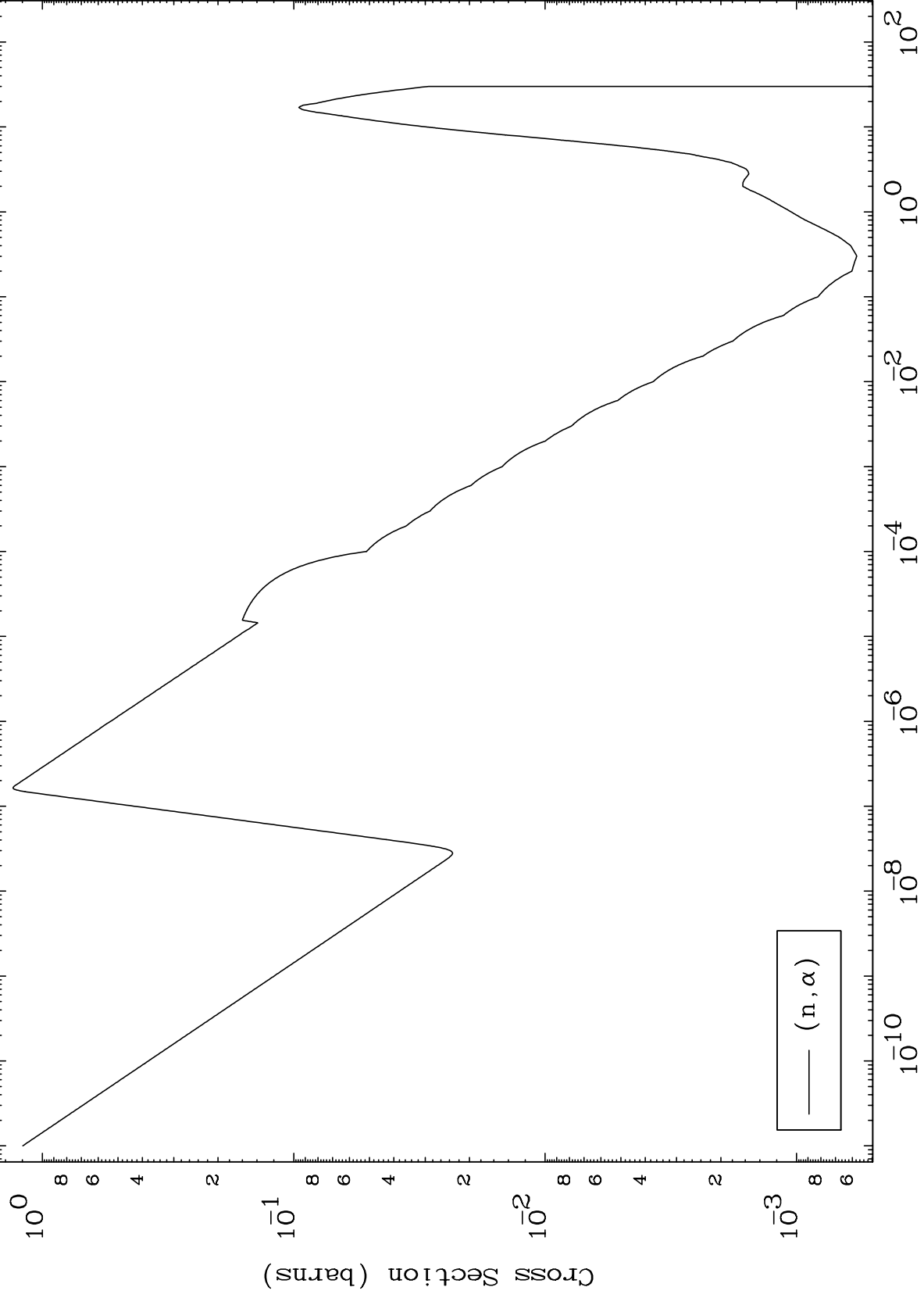
65-Tb-146



MAT 6487

(n, α) Levels
293 Kelvin Cross Sections

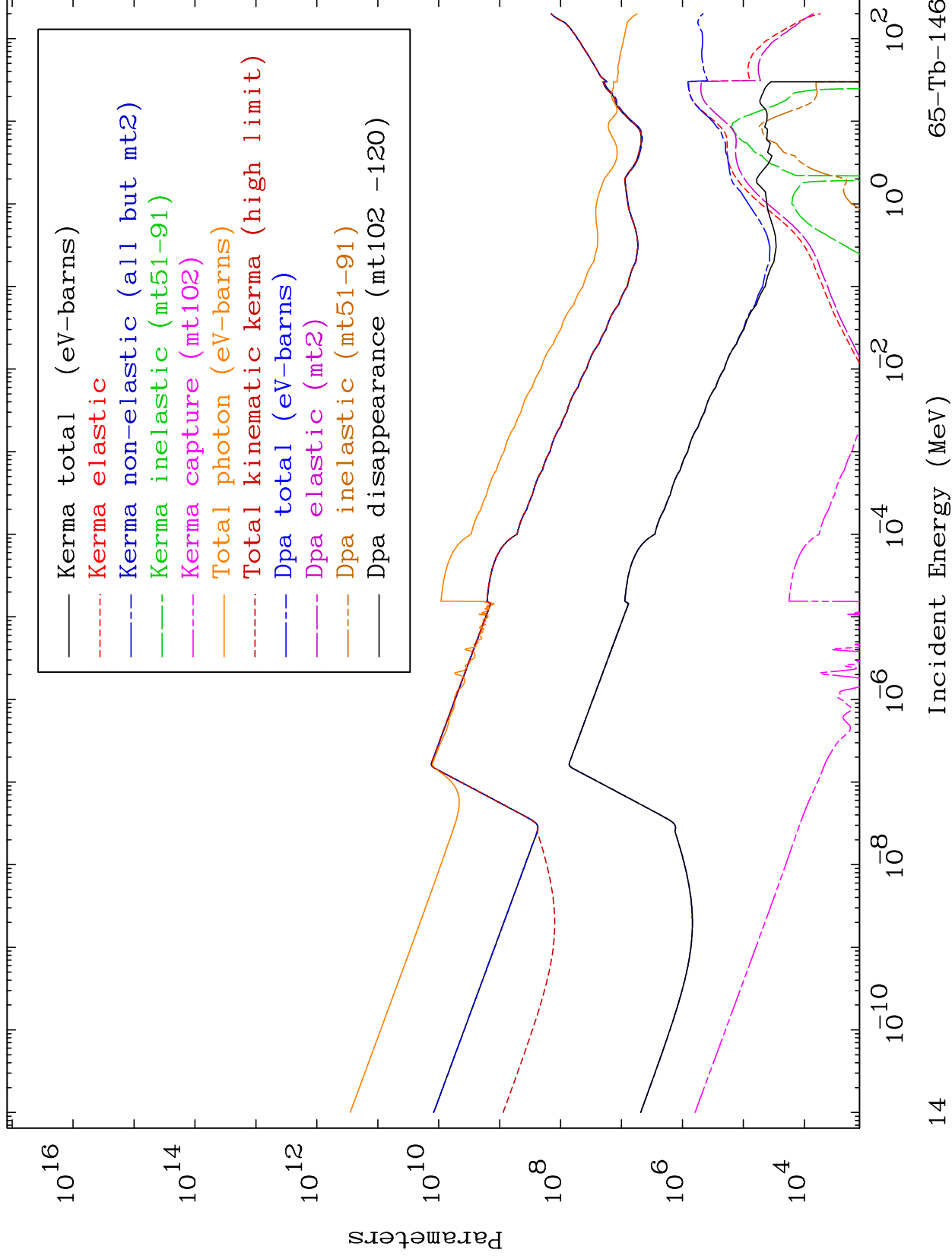
65-Tb-146



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Incident Energy (MeV)

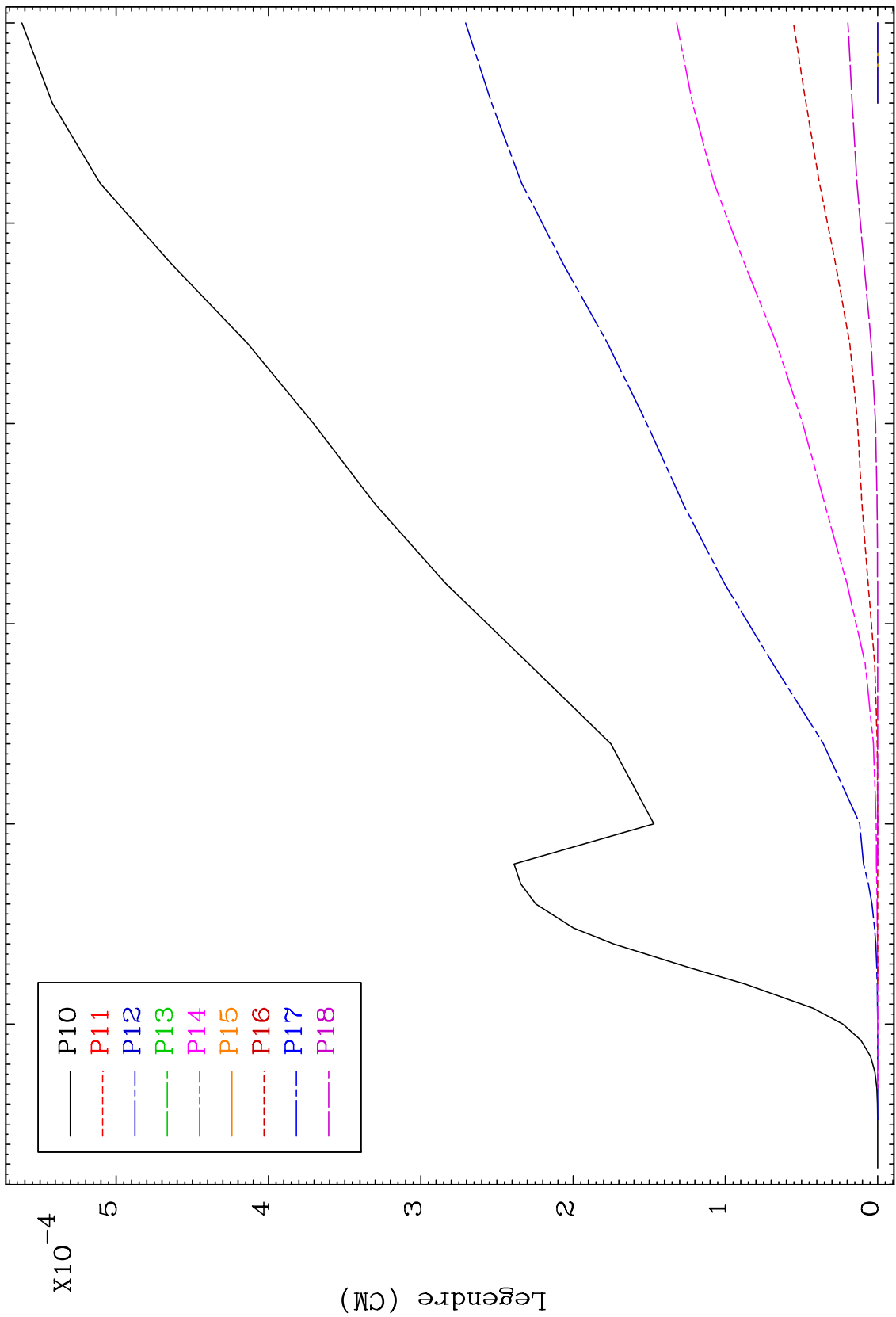
65-Tb-146



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Elastic Legendre Coefficients

65-Tb-146



16

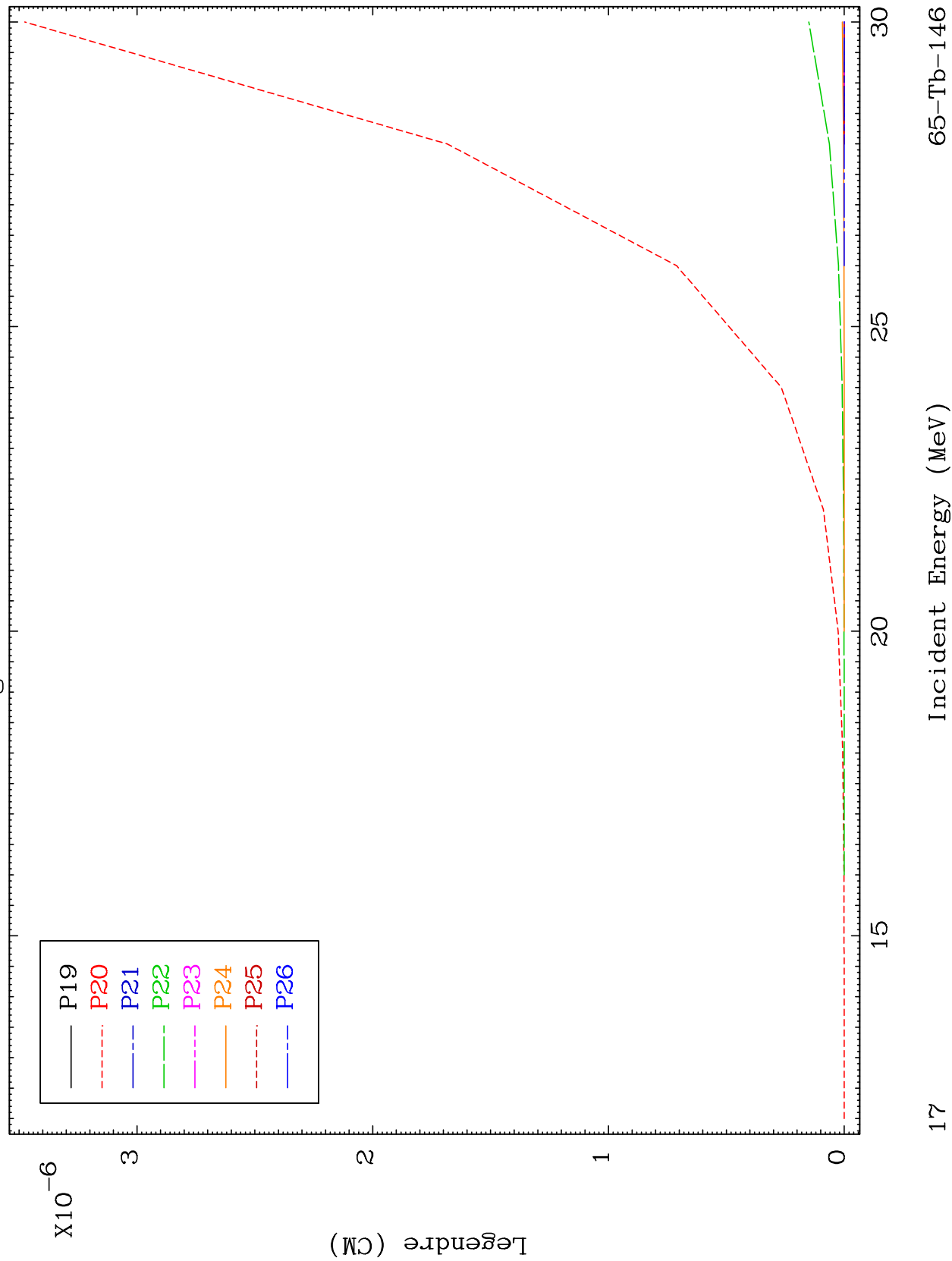
Incident Energy (MeV)

65-Tb-146

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Elastic Legendre Coefficients

65-Tb-146



17

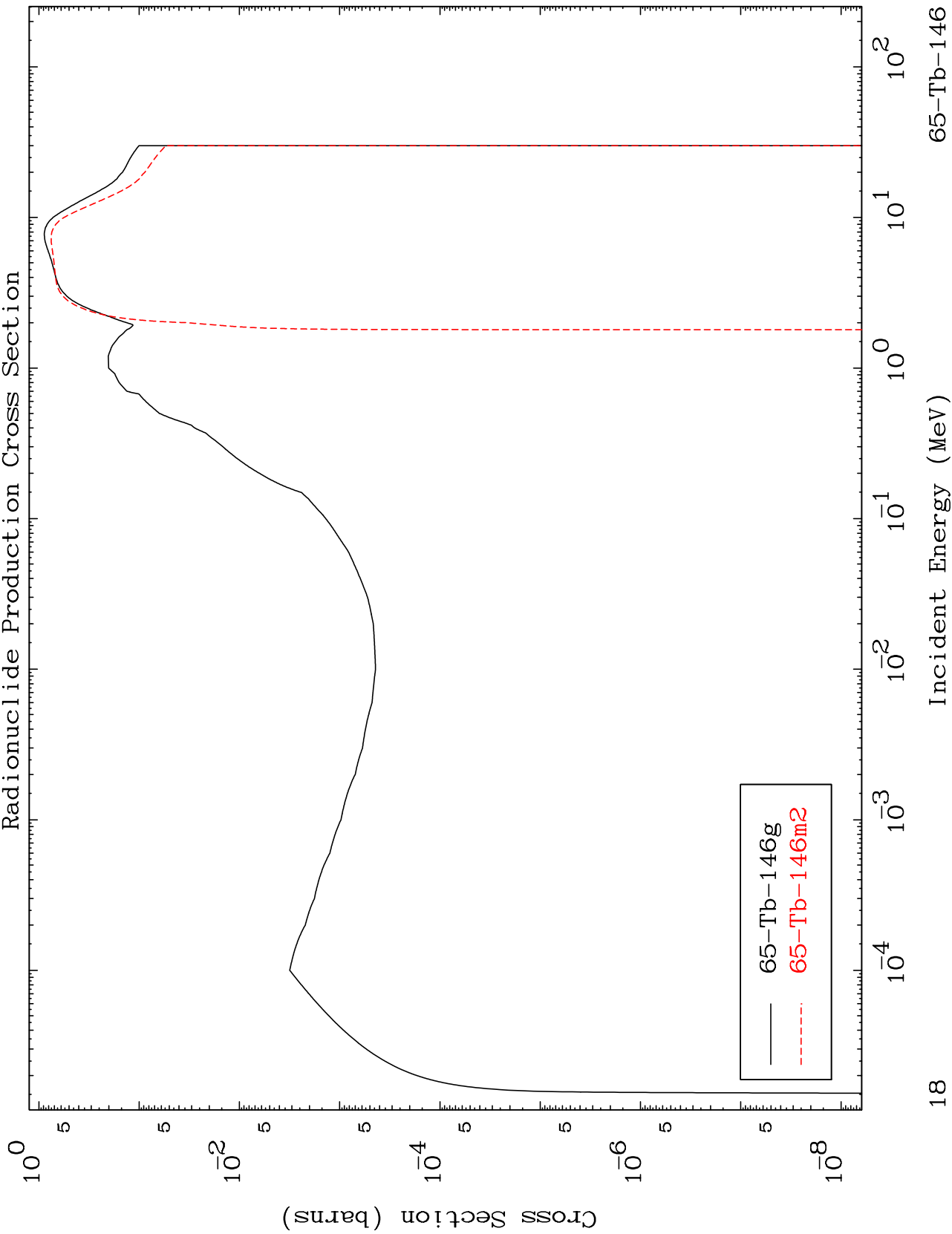
Incident Energy (MeV)

65-Tb-146

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65-Tb-146

Inelastic
Radionuclide Production Cross Section

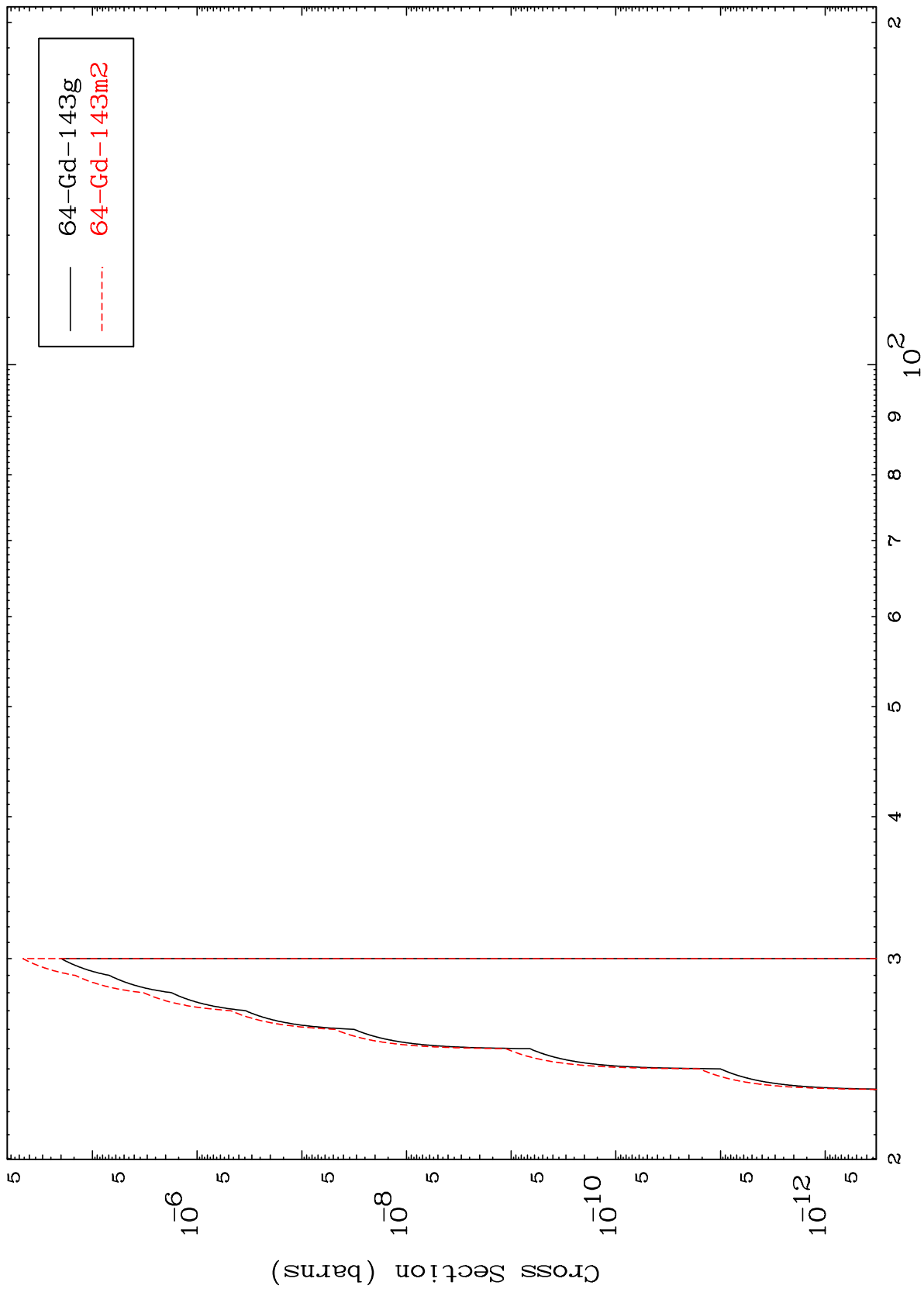


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(n,2n) d

65-Tb-146

Radionuclide Production Cross Section



19

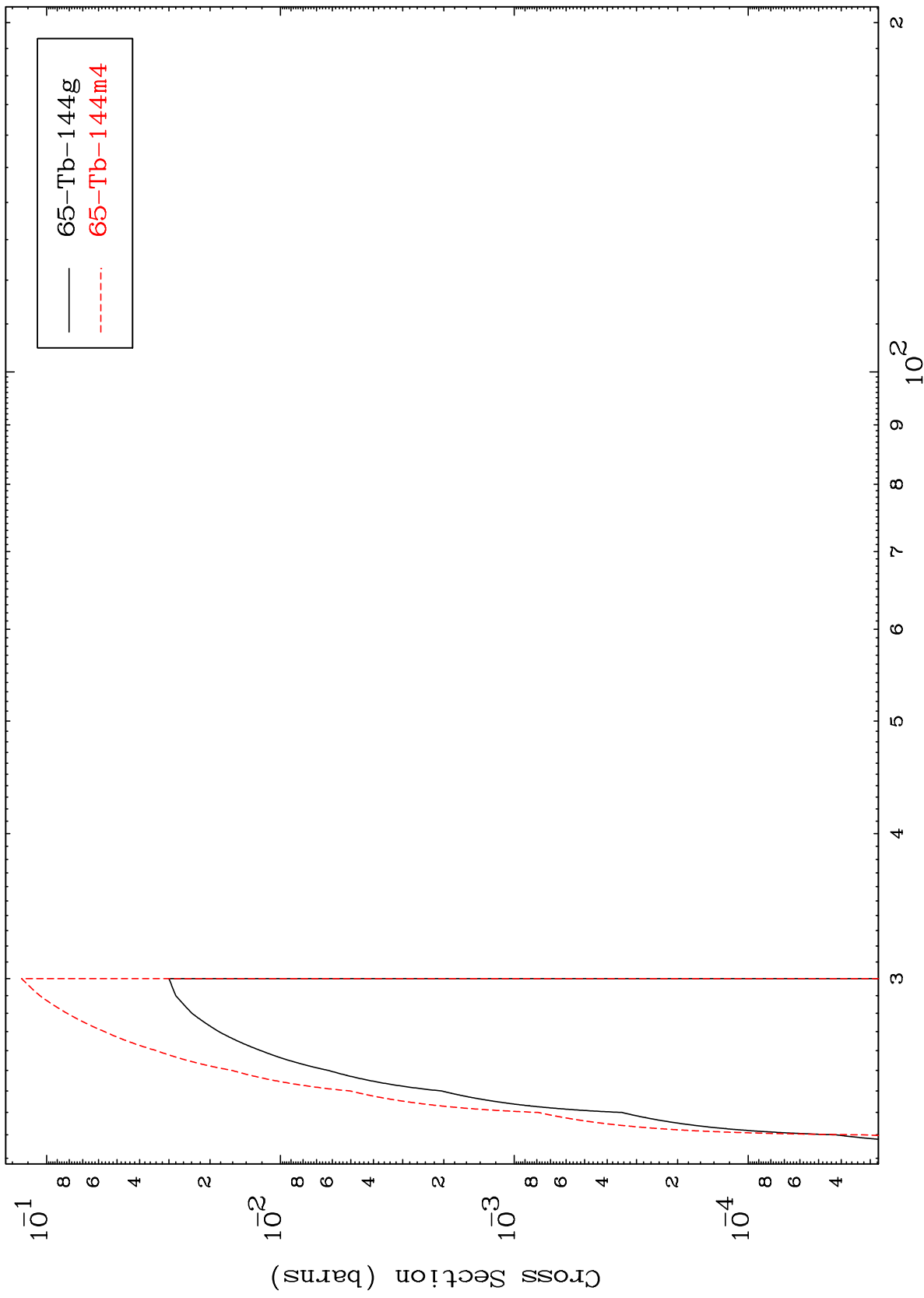
Incident Energy (MeV)

65-Tb-146

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65-Tb-146

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

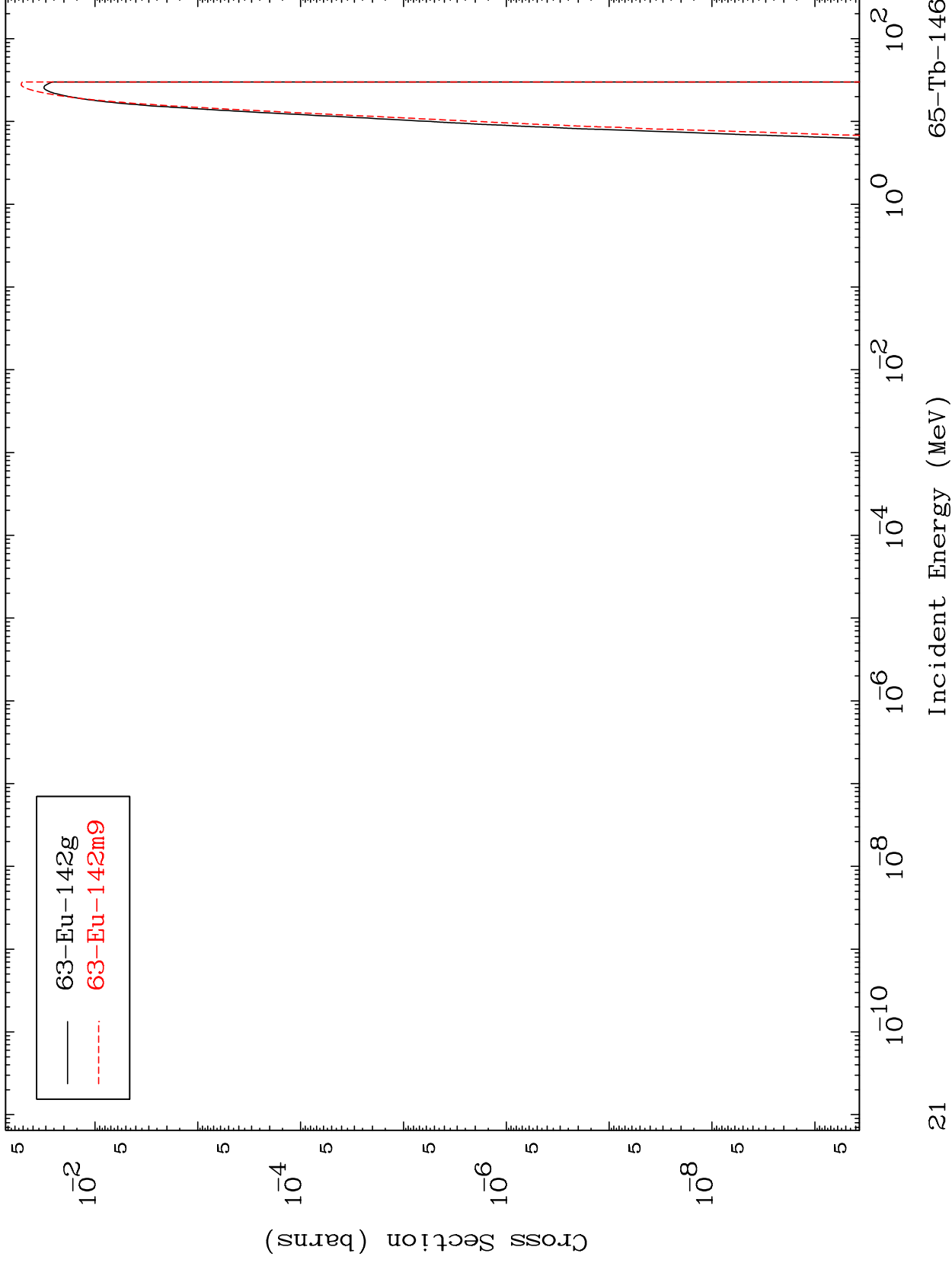
65-Tb-146

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$(n, n') \alpha$

65-Tb-146

Radionuclide Production Cross Section

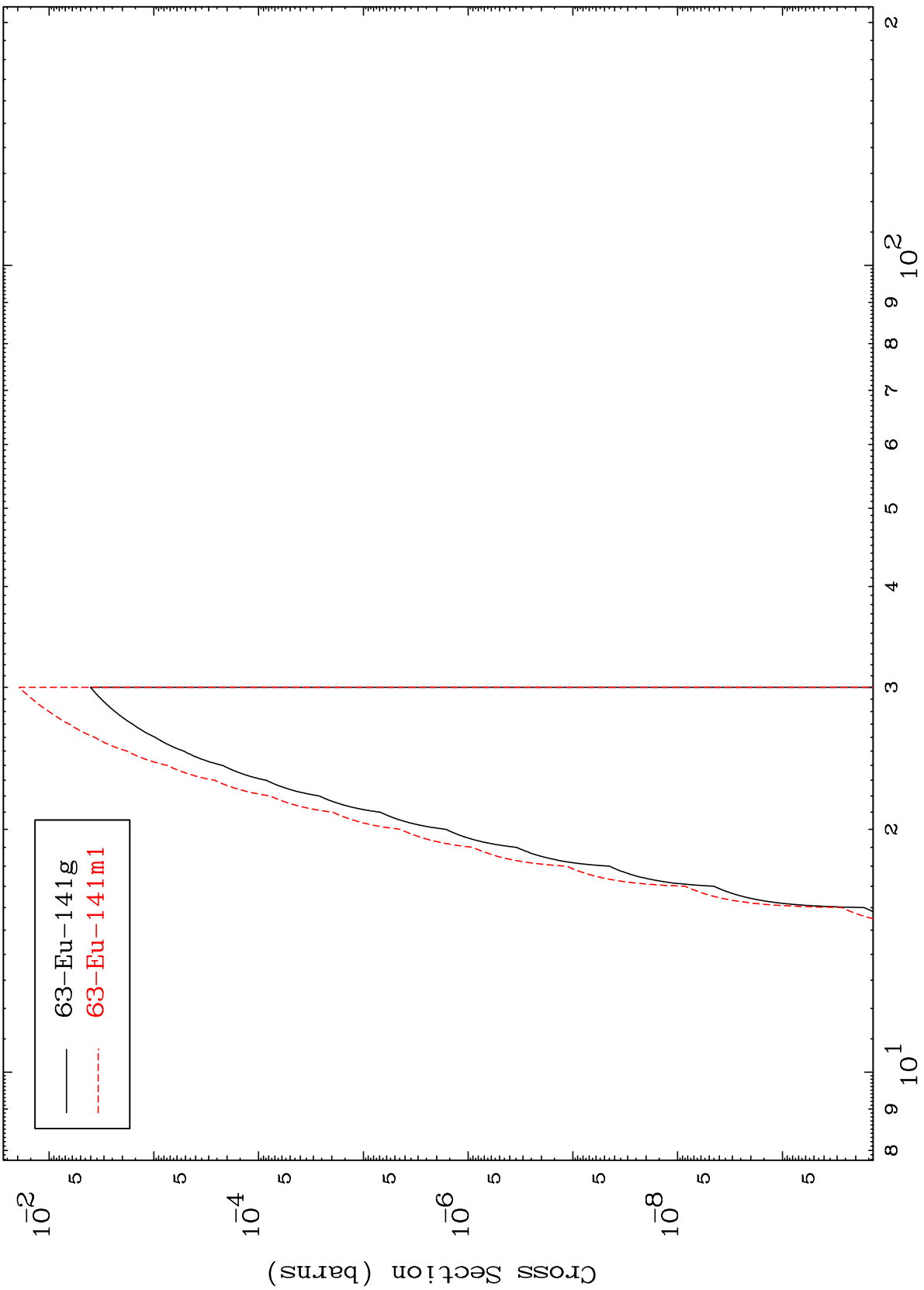


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(n,2n) α

65-Tb-146

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

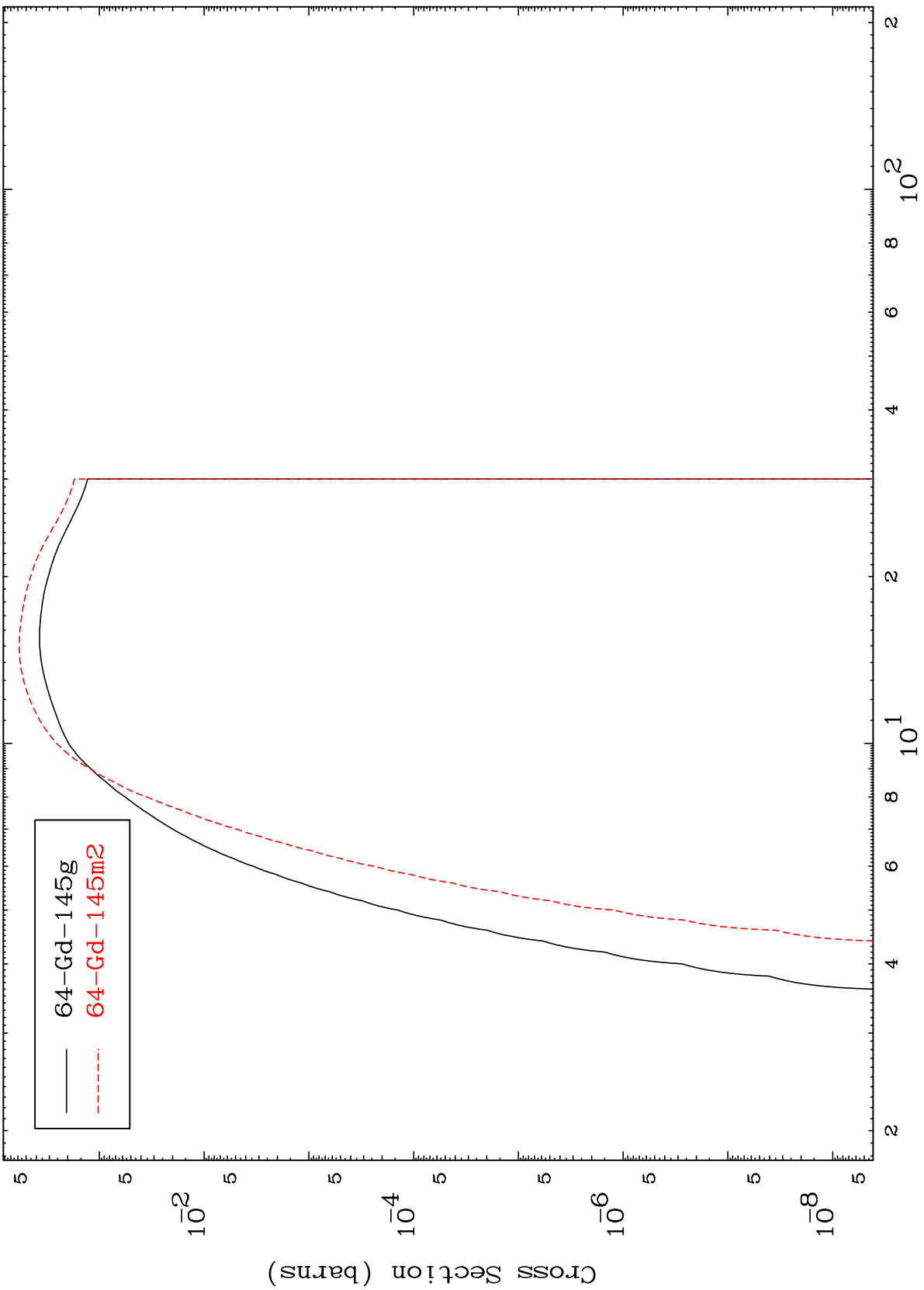
65-Tb-146

MAT 6487

(n,n') p

65-Tb-146

Radionuclide Production Cross Section



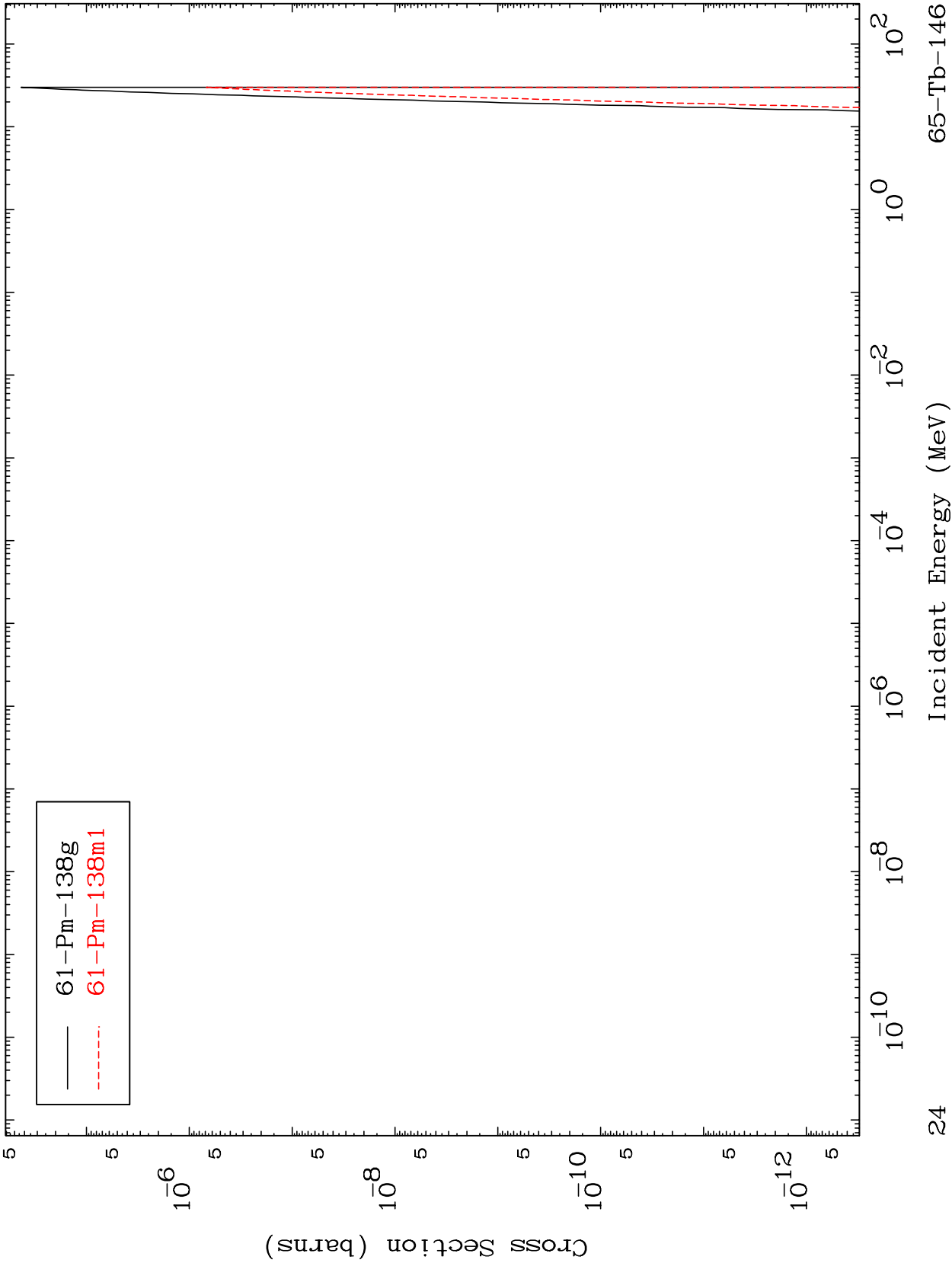
64-Gd-145g
64-Gd-145m2

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(n,n') 2 α

65-Tb-146

Radionuclide Production Cross Section



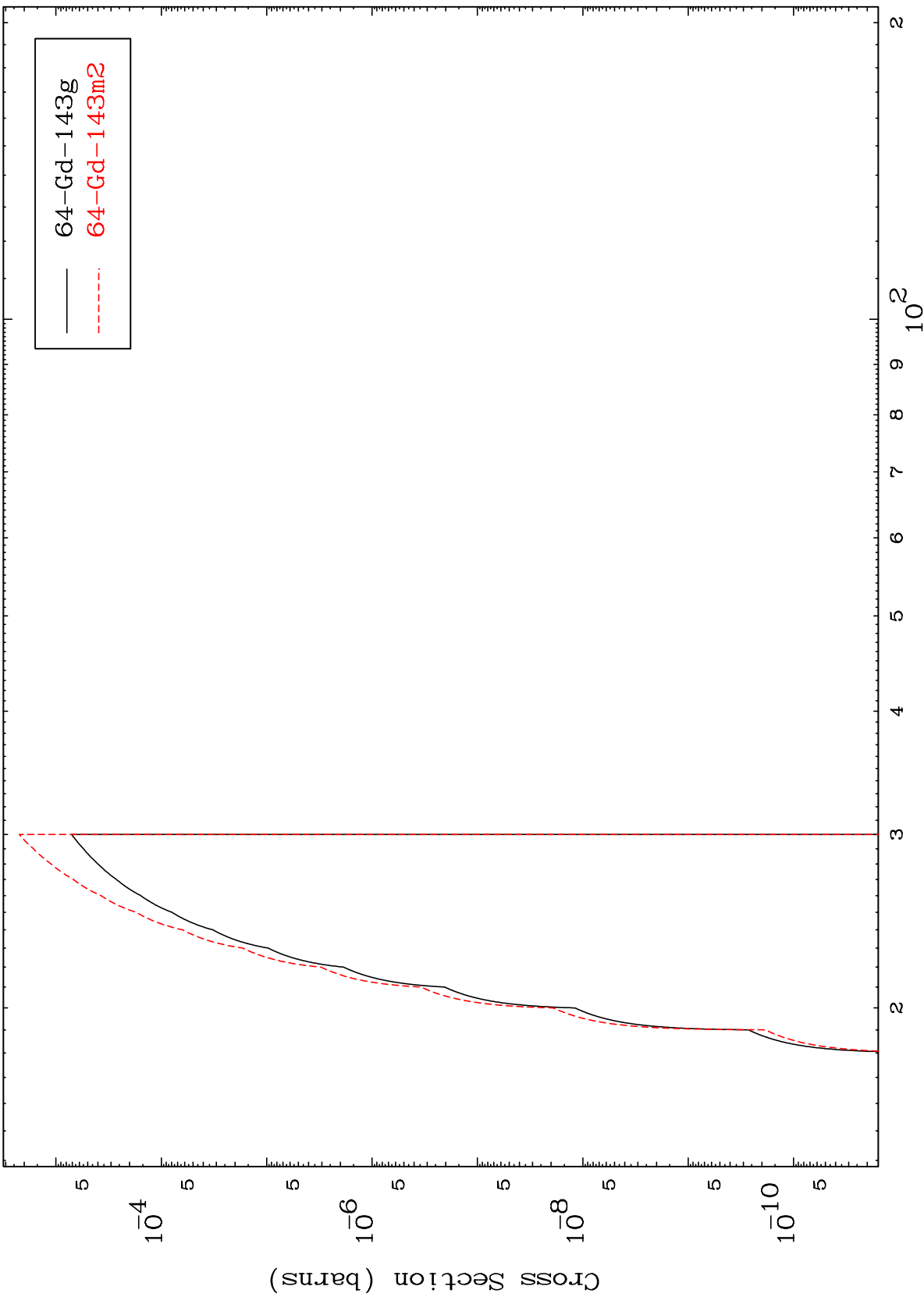
61-Pm-138g
61-Pm-138m1

MAT 6487

(n,n') t

65-Tb-146

Radionuclide Production Cross Section



25

Incident Energy (MeV)

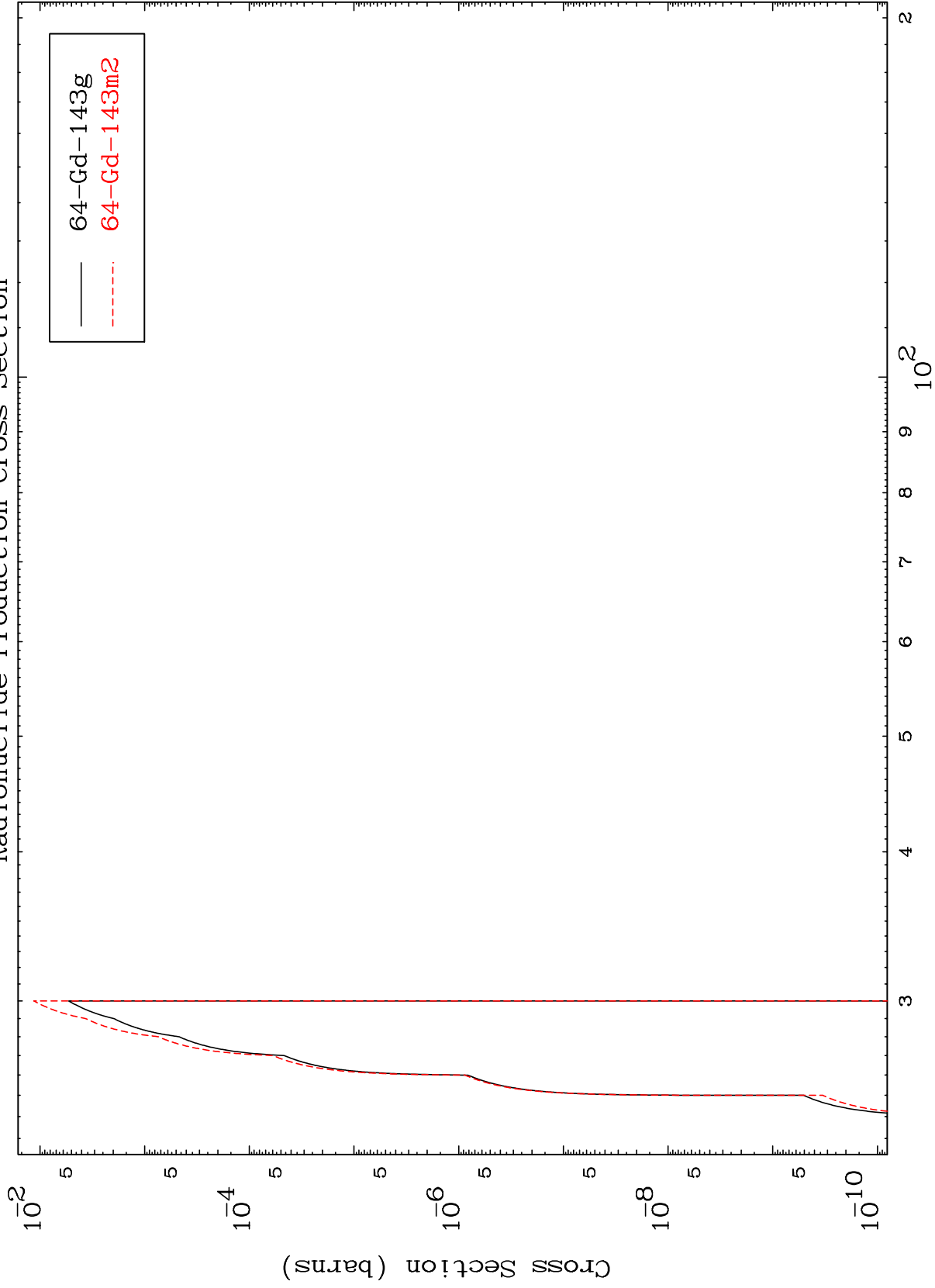
65-Tb-146

MAT 6487

(n,3n) p

65-Tb-146

Radionuclide Production Cross Section



26

Incident Energy (MeV)

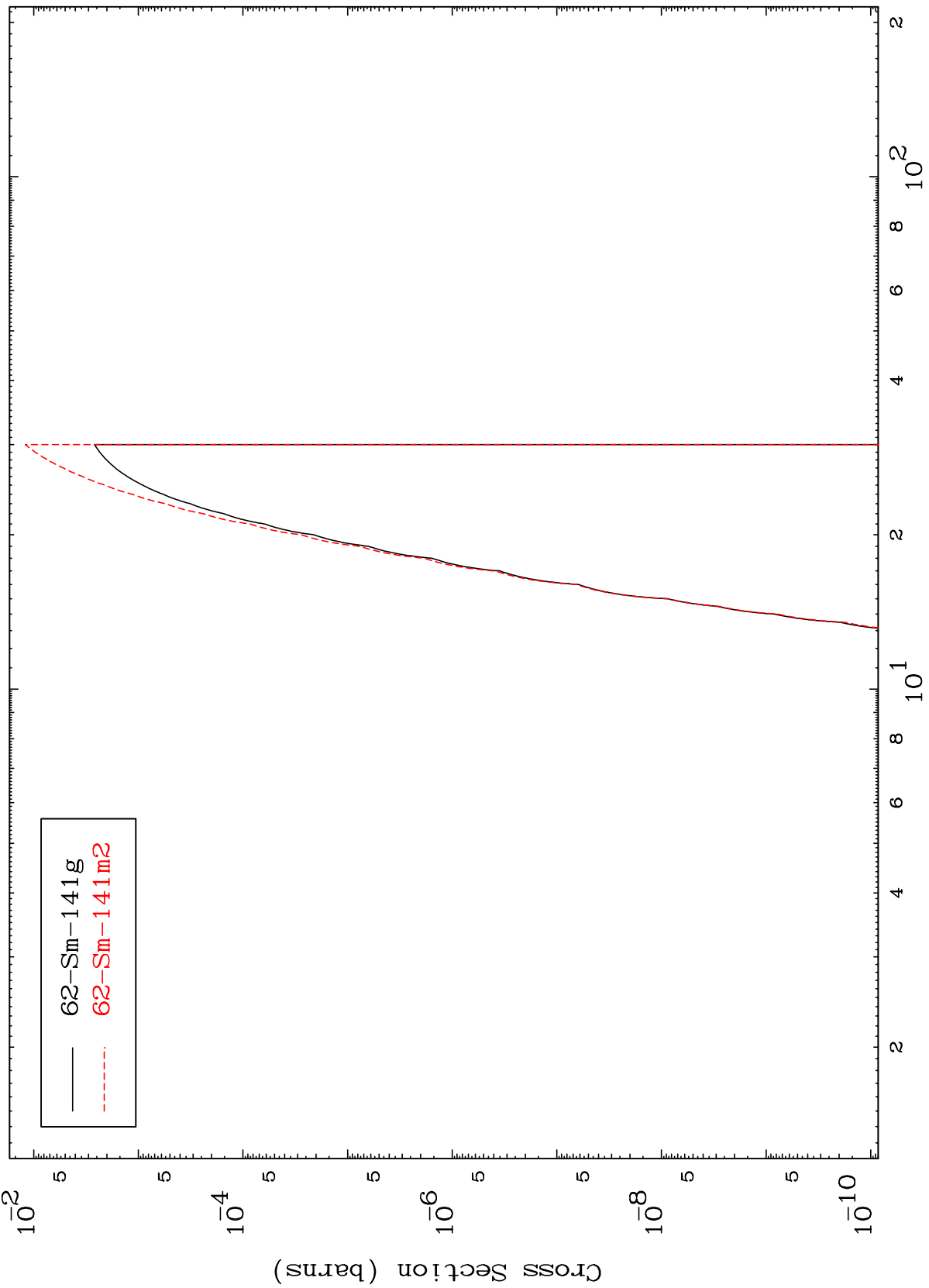
65-Tb-146

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(n,n') p α

65-Tb-146

Radionuclide Production Cross Section

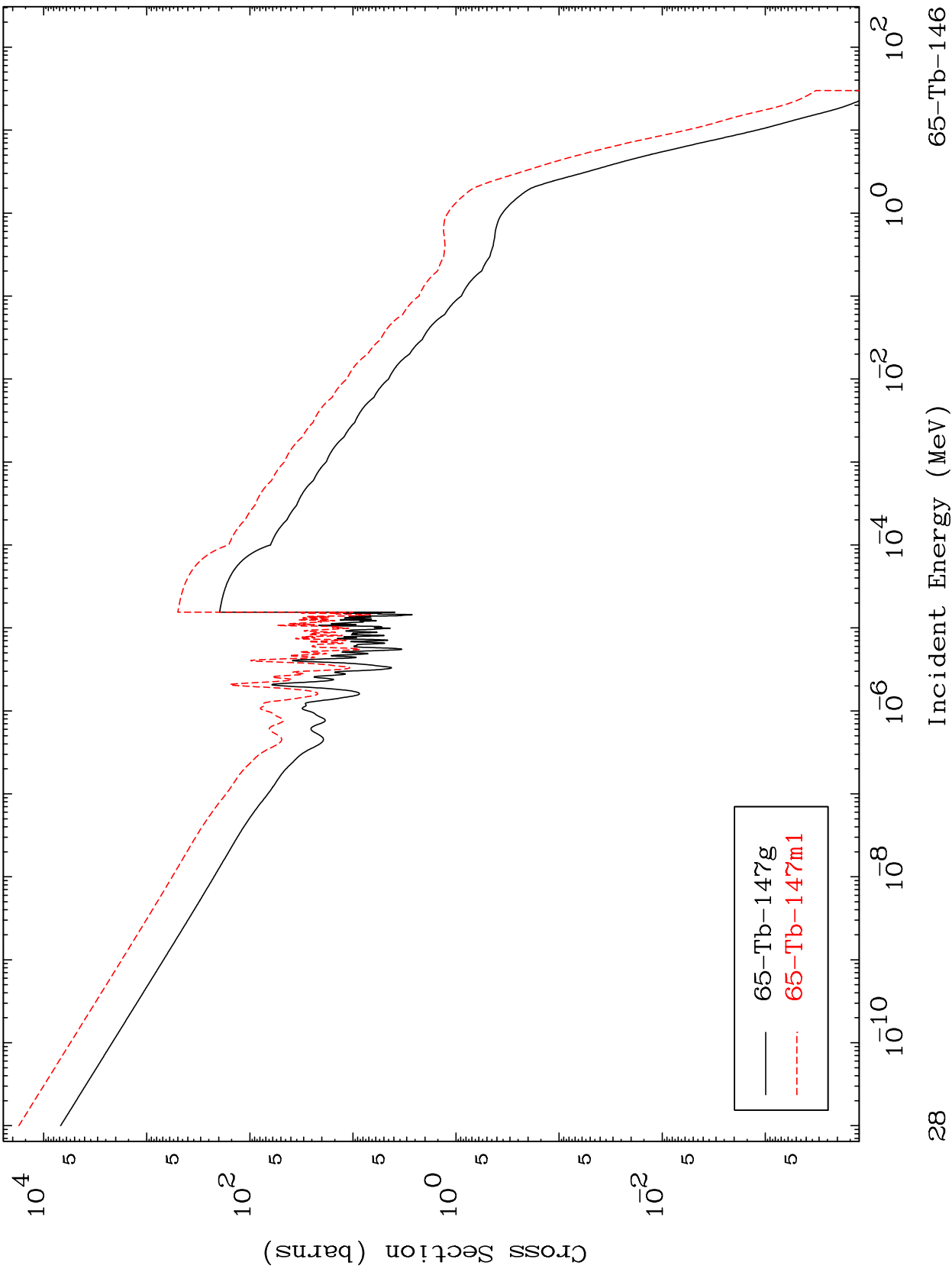


62-Sm-141g
62-Sm-141m2

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65-Tb-146

(n, γ)
Radionuclide Production Cross Section

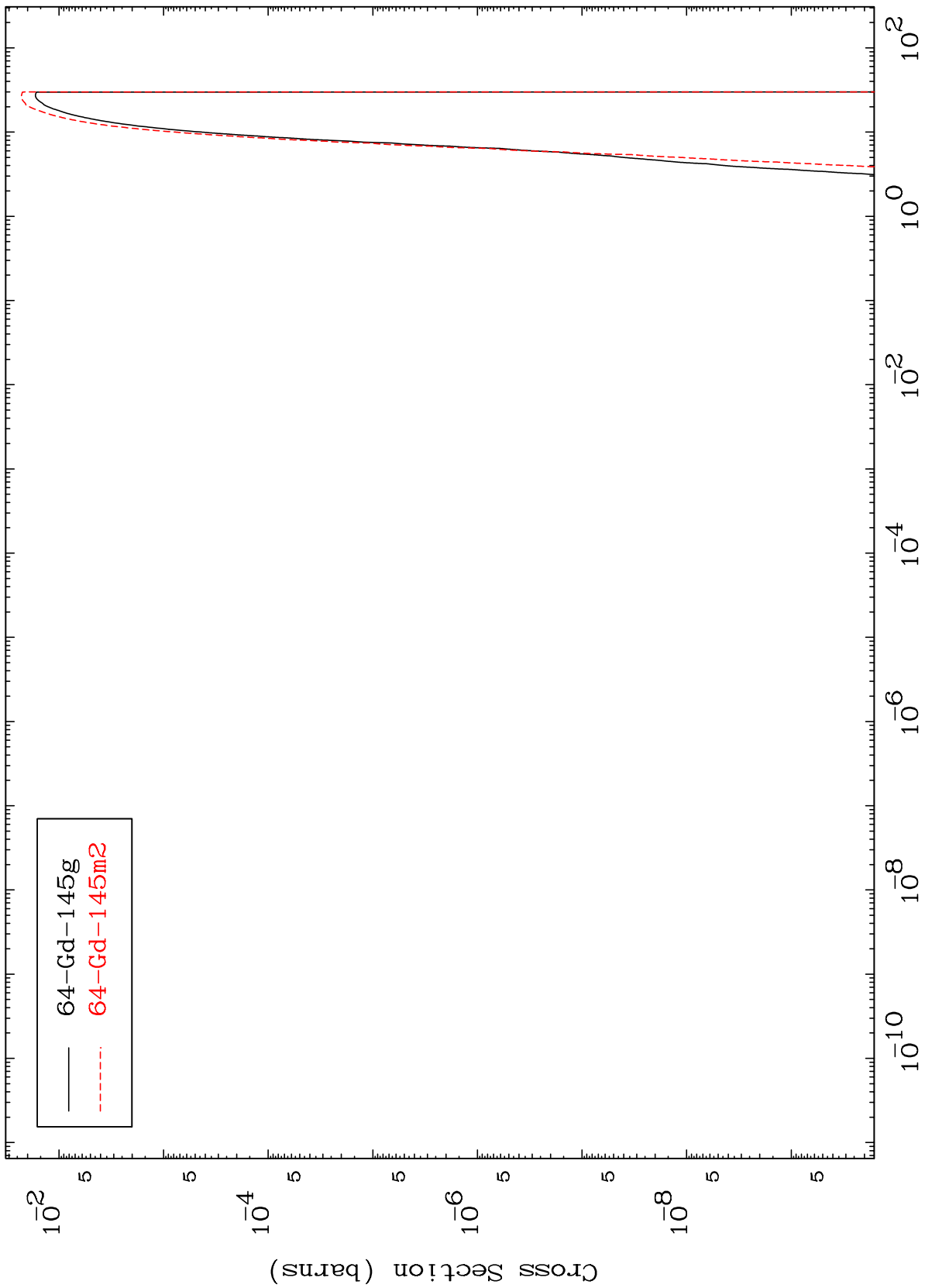


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(n,d)

65-Tb-146

Radionuclide Production Cross Section

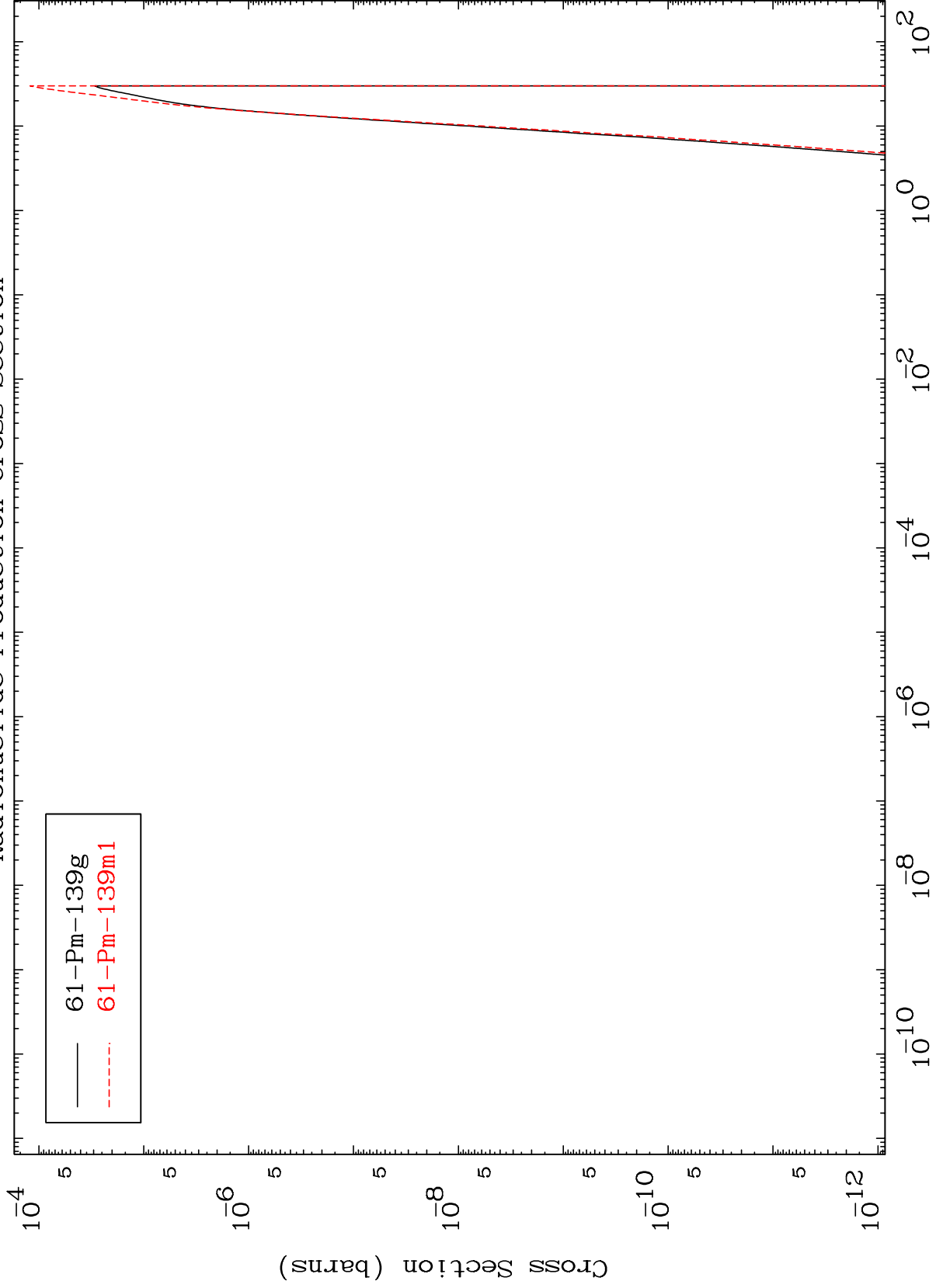


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(n,2α)

65-Tb-146

Radionuclide Production Cross Section



30

Incident Energy (MeV)

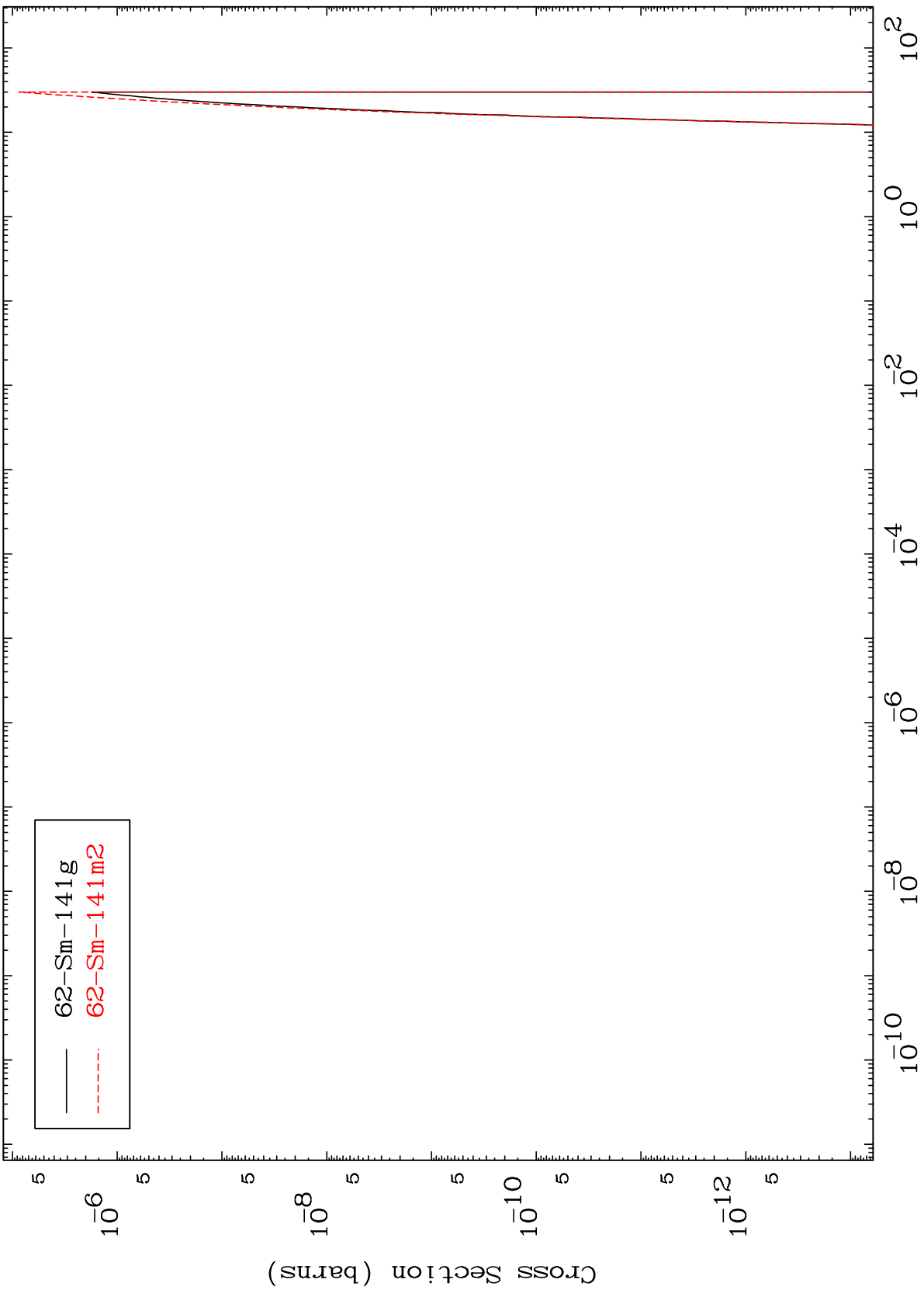
65-Tb-146

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(n,d) α

65-Tb-146

Radionuclide Production Cross Section



65-Tb-146