

Program EVALPLOT
(Version 2018-1)

by

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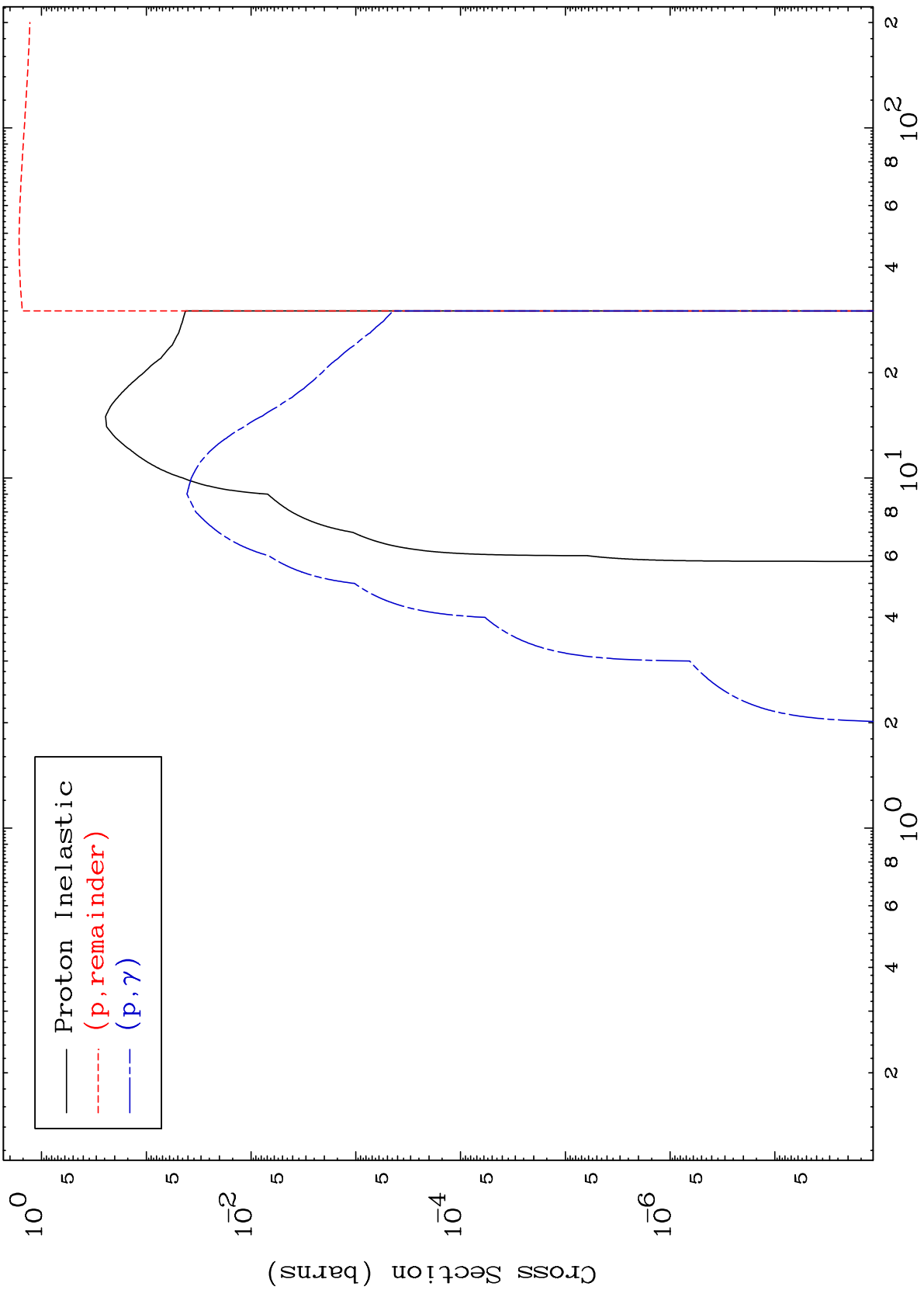
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6487

Proton Major
0 Kelvin Cross Sections

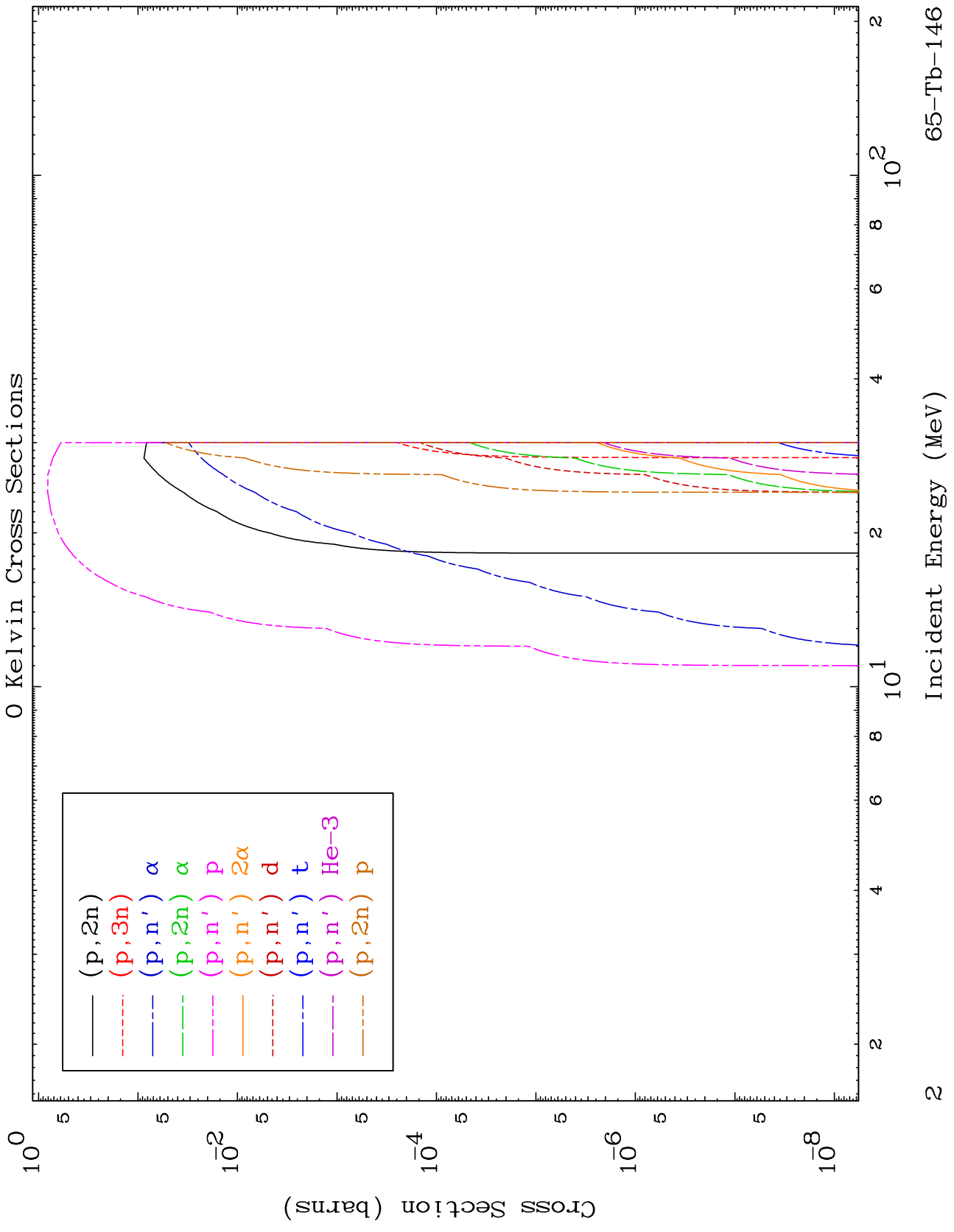
65-Tb-146



MAT 6487

Proton Neutron Production
0 Kelvin Cross Sections

65-Tb-146



65-Tb-146

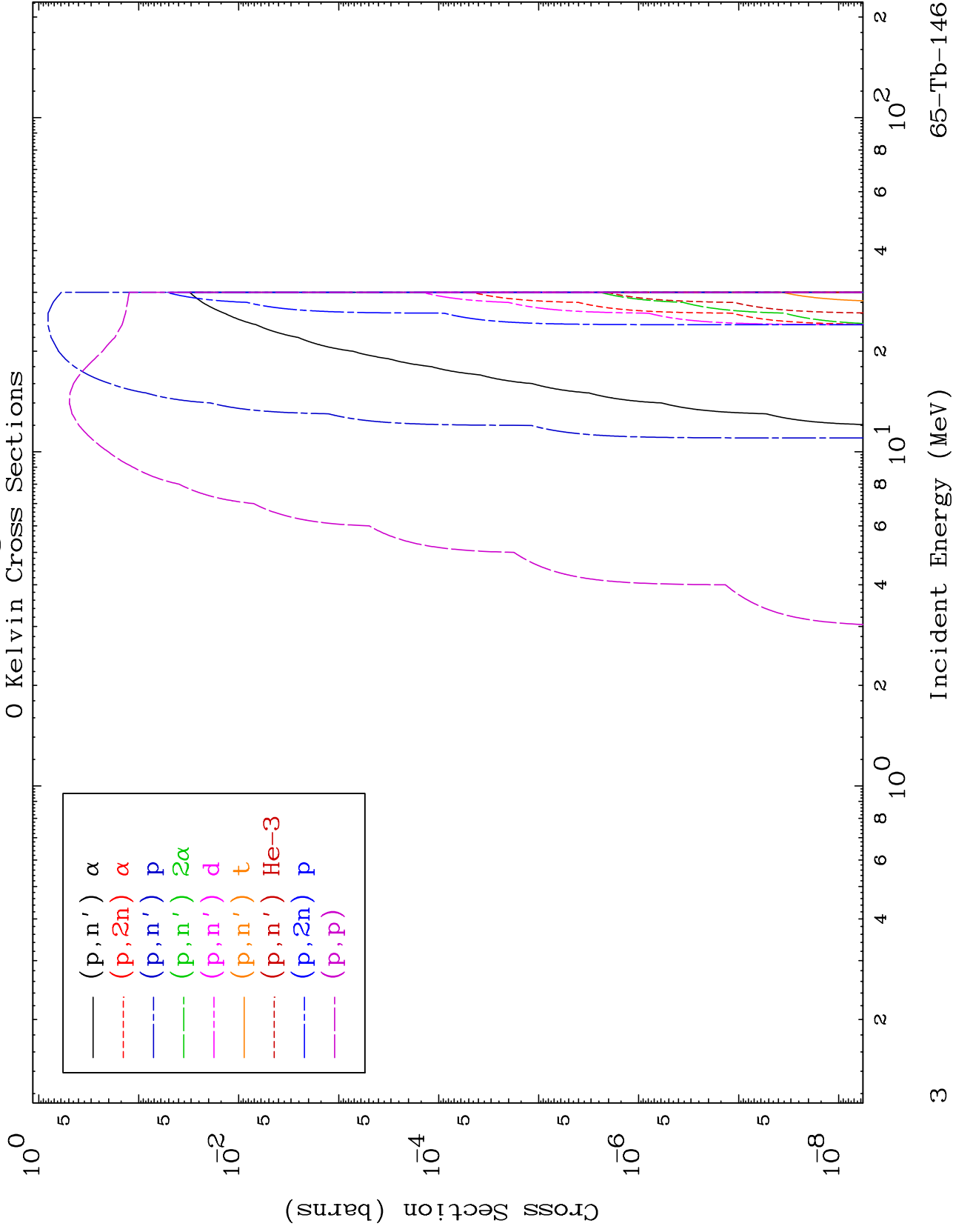
Incident Energy (MeV)

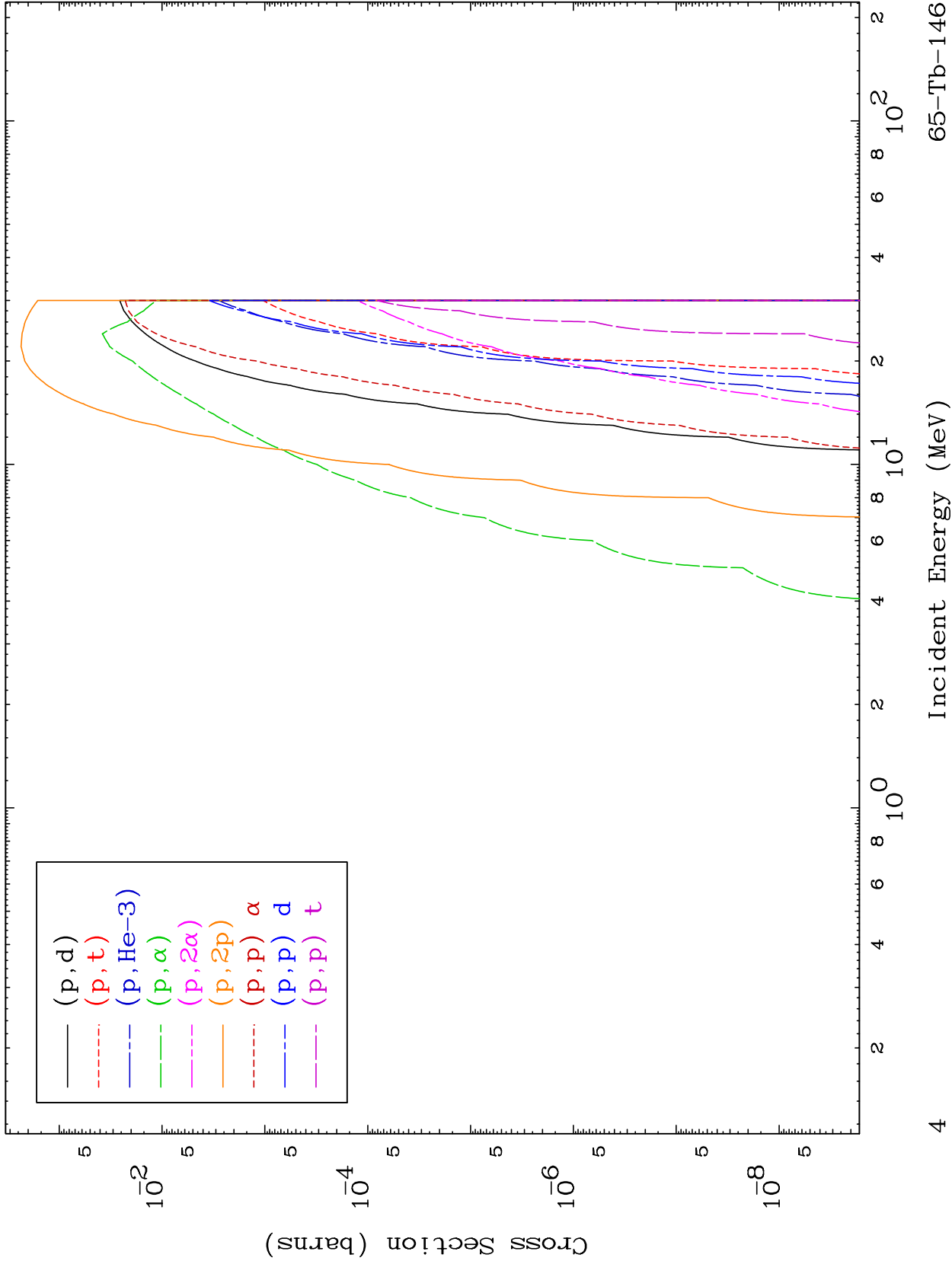
2

MAT 6487

Proton Charged Particle
0 Kelvin Cross Sections

65-Tb-146

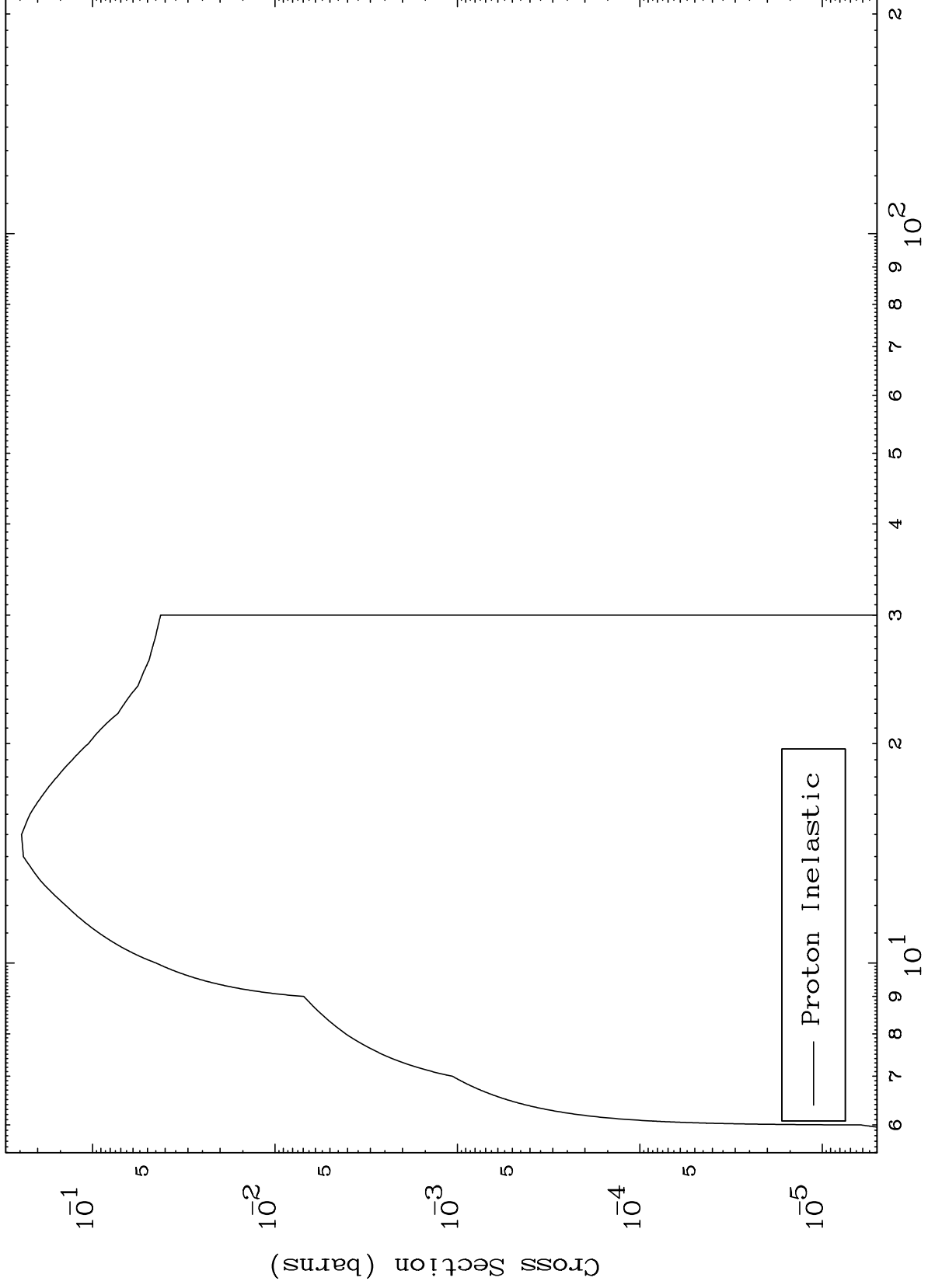




MAT 6487

(p,n') Level
0 Kelvin Cross Sections

65-Tb-146



5

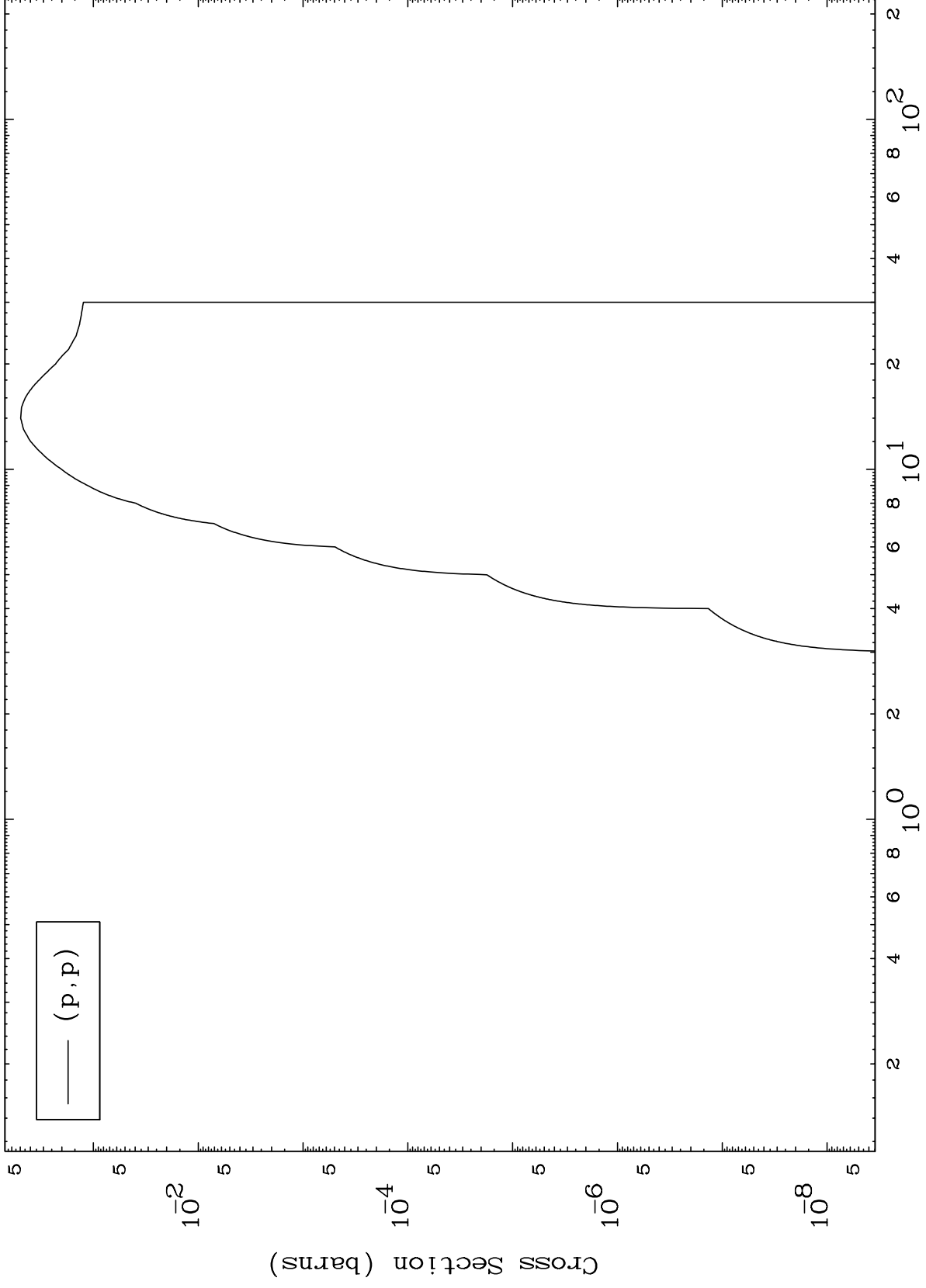
Incident Energy (MeV)

65-Tb-146

MAT 6487

(p,p) Levels
0 Kelvin Cross Sections

65-Tb-146



6

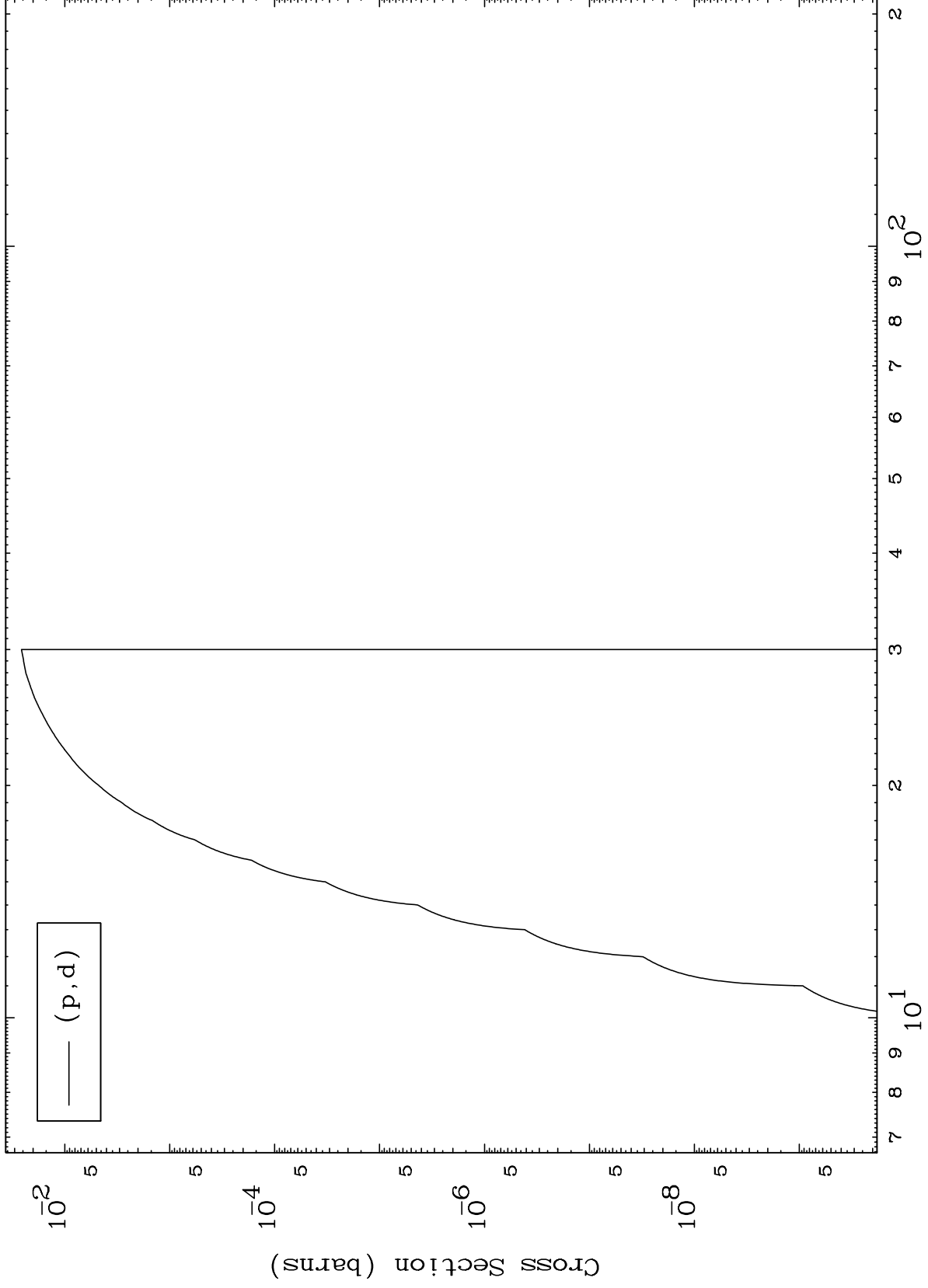
Incident Energy (MeV)

65-Tb-146

MAT 6487

(p,d) Levels
0 Kelvin Cross Sections

65-Tb-146



7

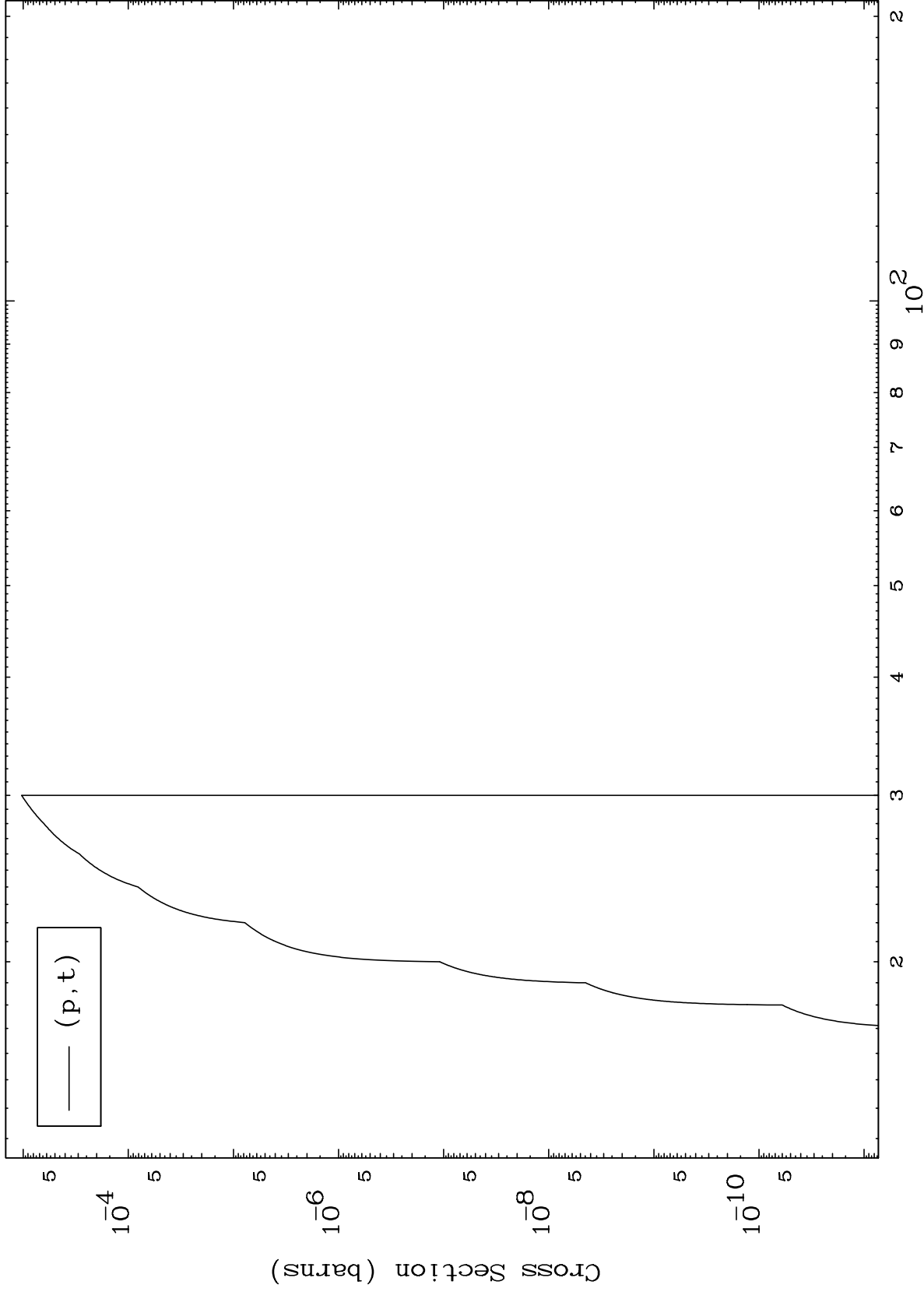
Incident Energy (MeV)

65-Tb-146

MAT 6487

(p,t) Levels
0 Kelvin Cross Sections

65-Tb-146



8

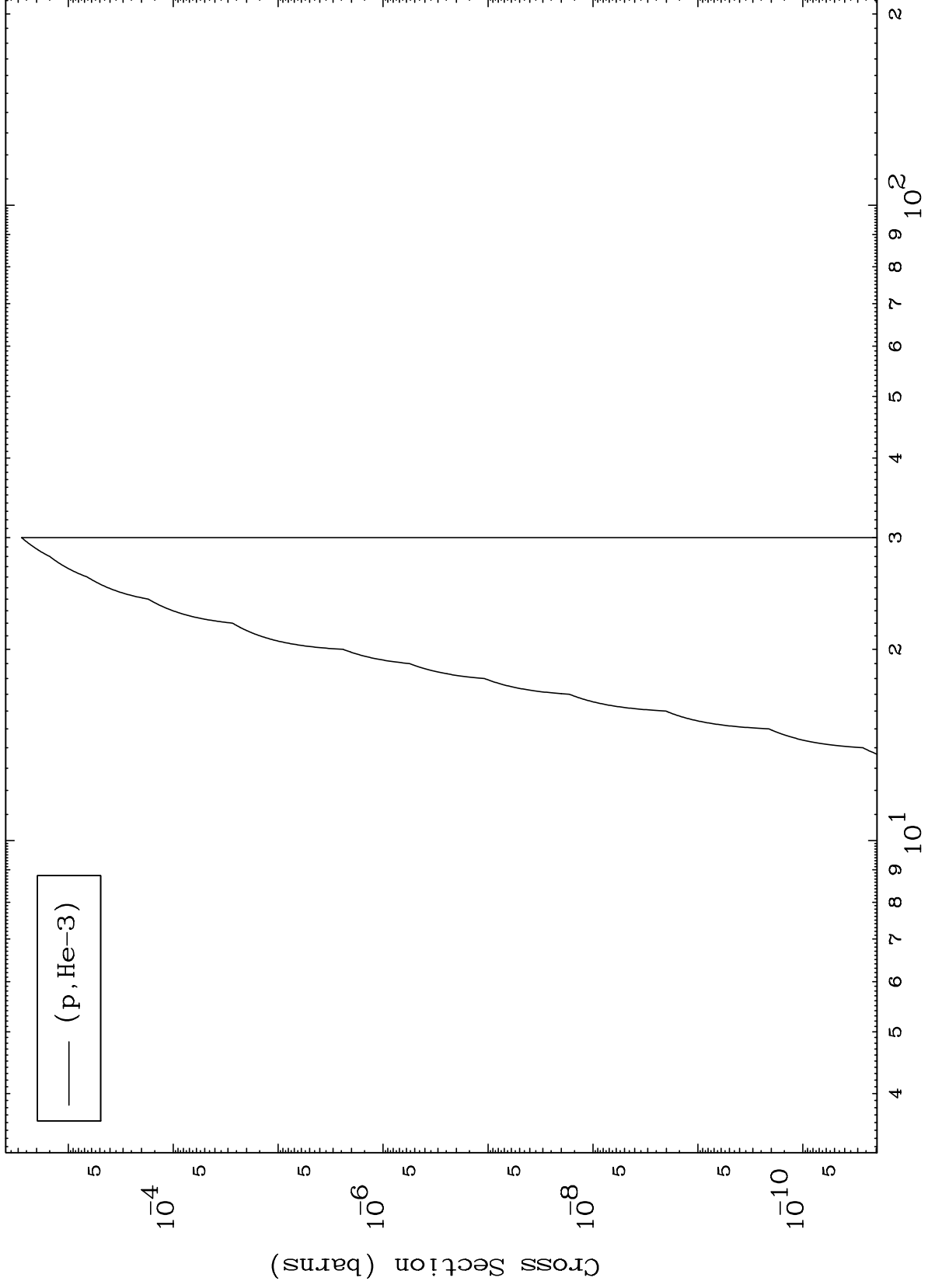
Incident Energy (MeV)

65-Tb-146

MAT 6487

(p,He3) Levels
0 Kelvin Cross Sections

65-Tb-146

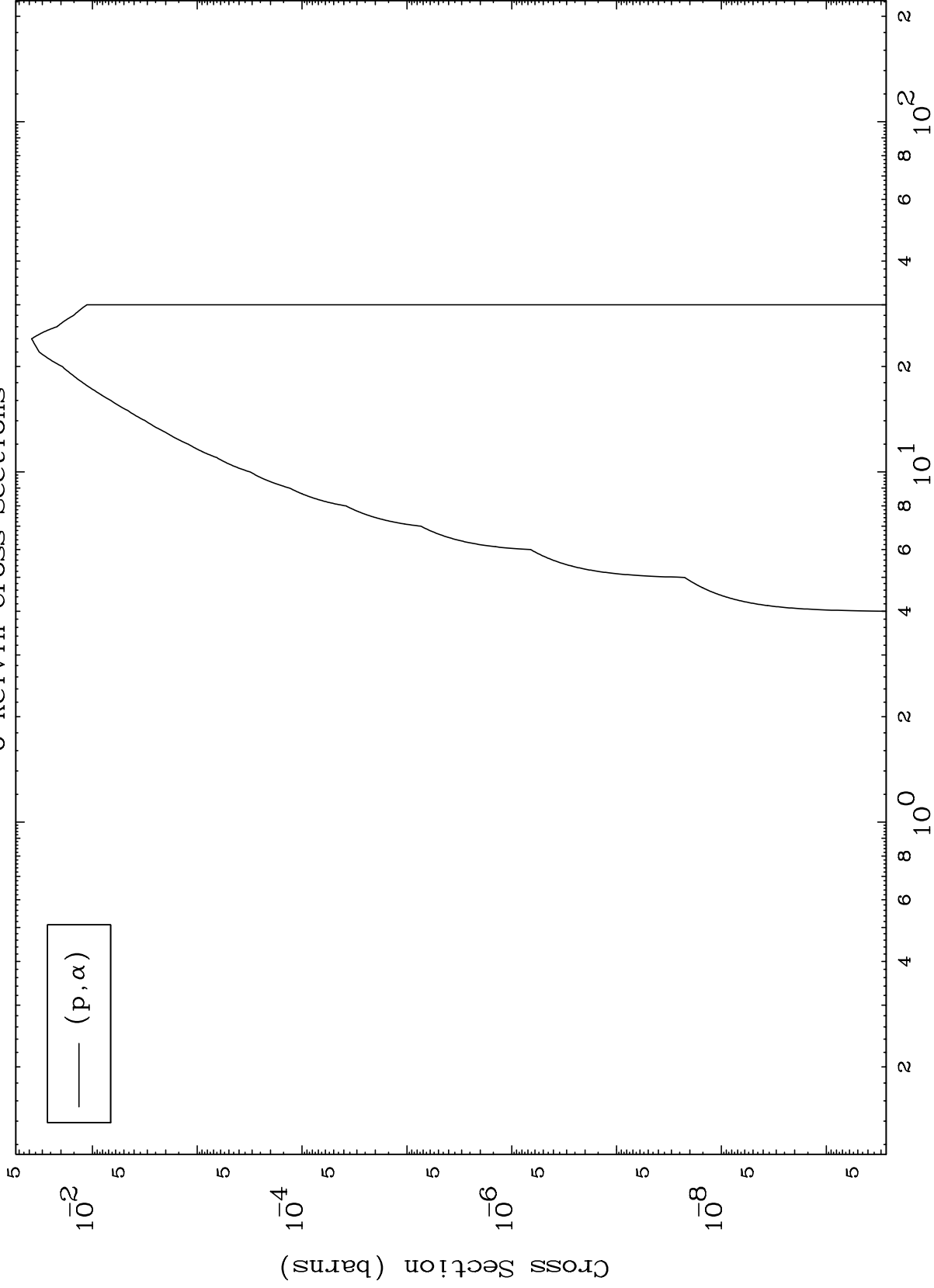


MAT 6487

(p, α) Levels

65-Tb-146

0 Kelvin Cross Sections



10

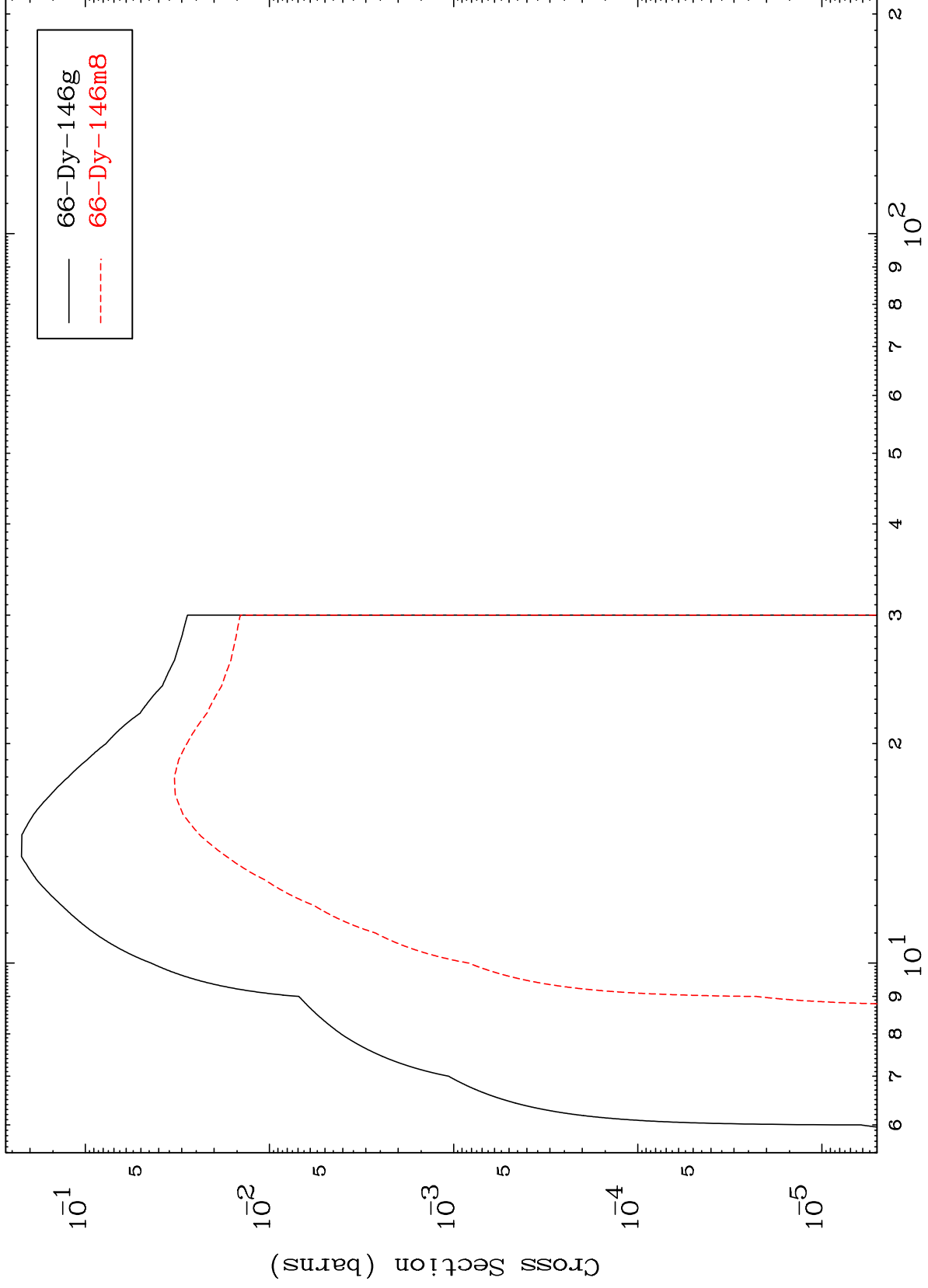
Incident Energy (MeV)

65-Tb-146

MAT 6487

Proton Inelastic
Radionuclide Production Cross Section

65-Tb-146



11

Incident Energy (MeV)

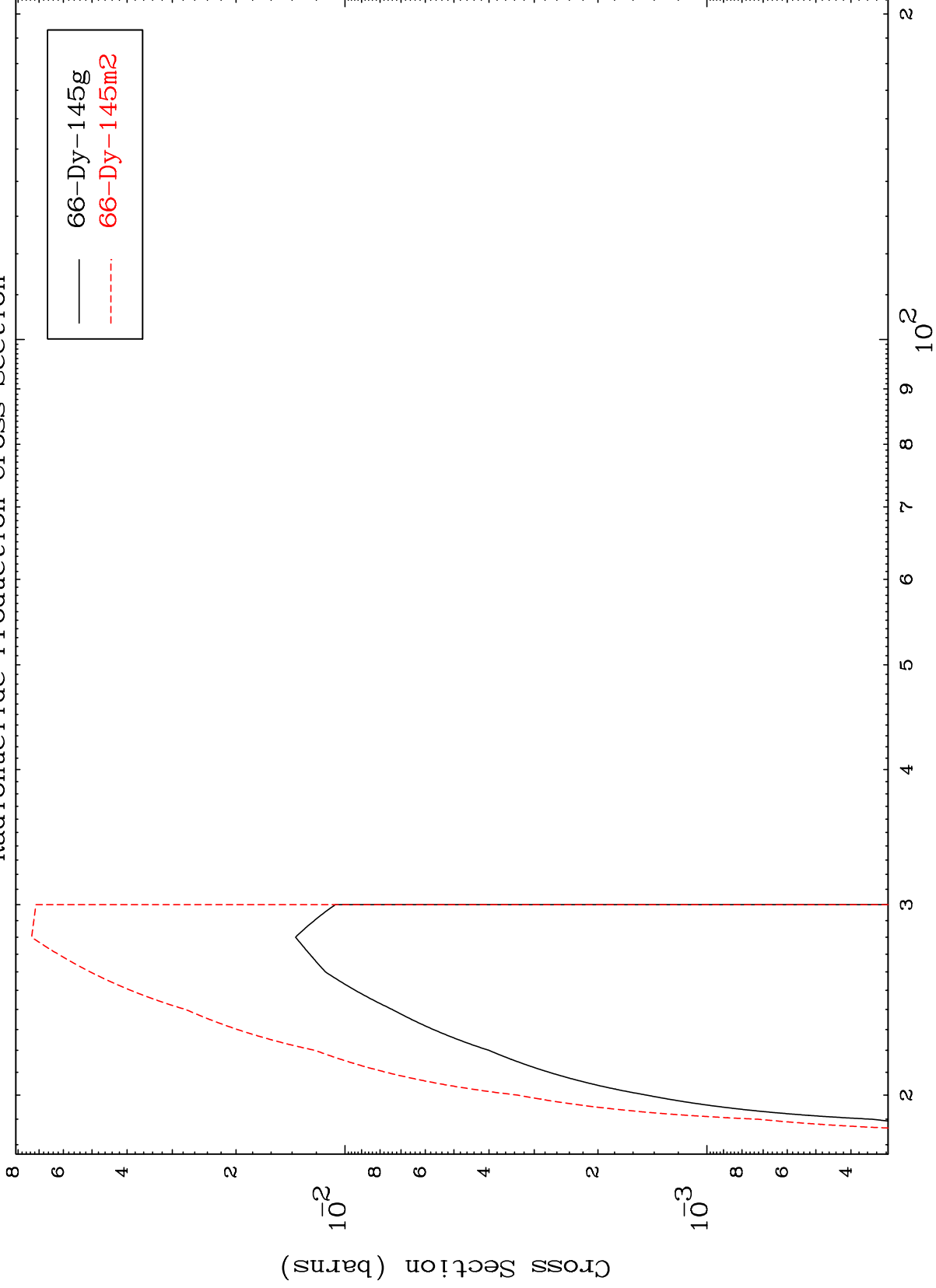
65-Tb-146

MAT 6487

(p,2n)

65-Tb-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

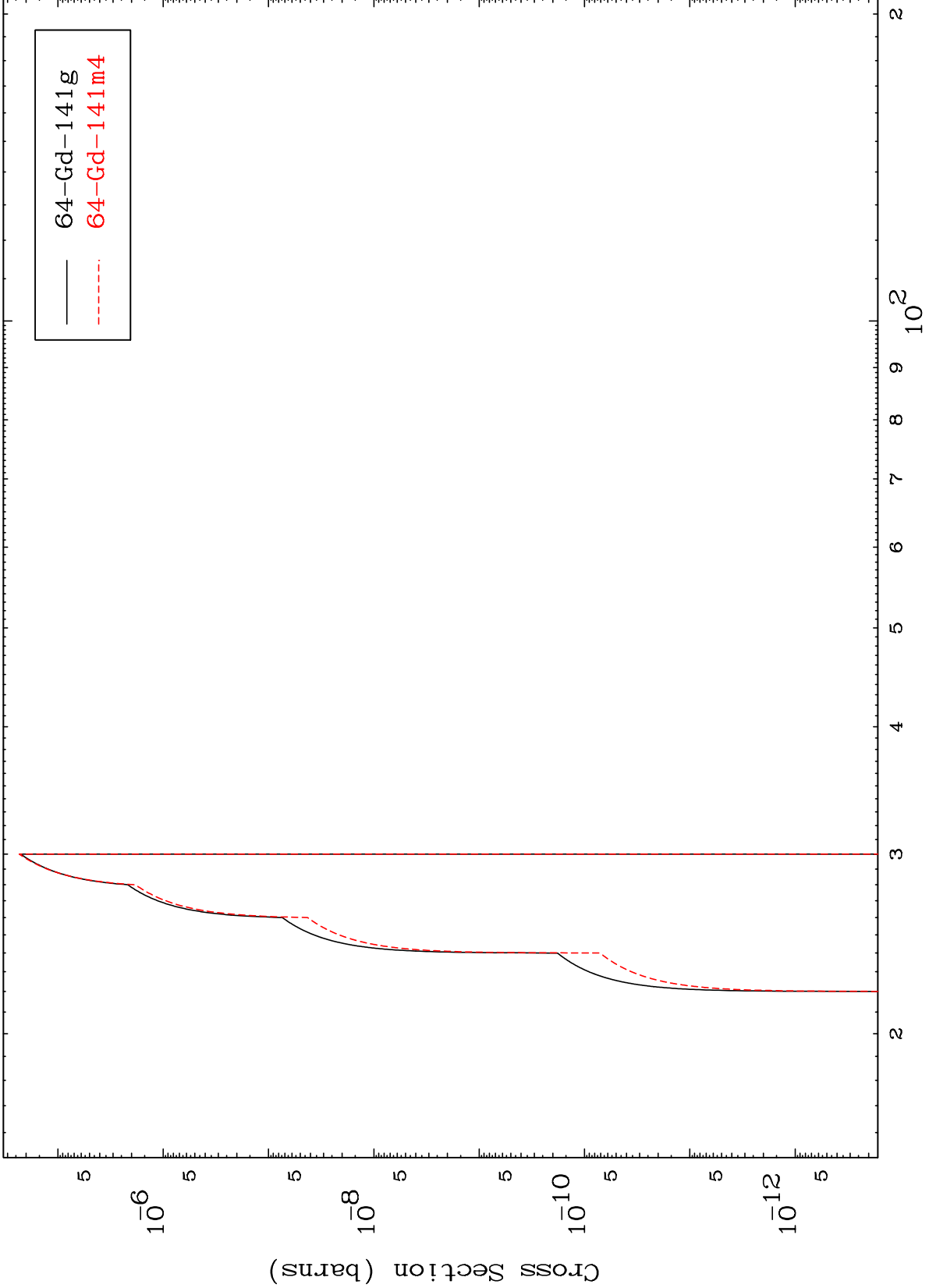
65-Tb-146

MAT 6487

(p,2n) α

65-Tb-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

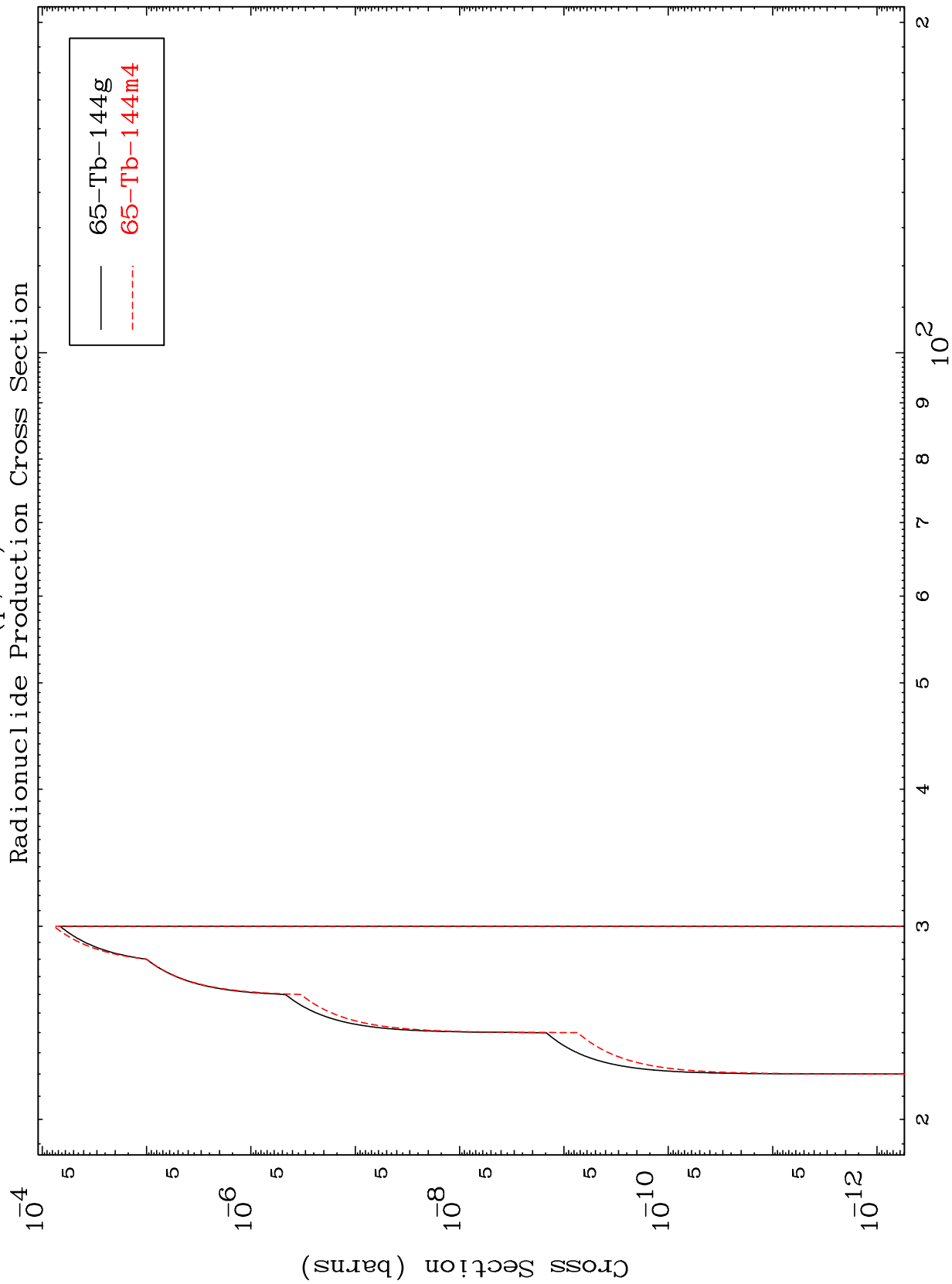
65-Tb-146

MAT 6487

(p,n') d

65-Tb-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

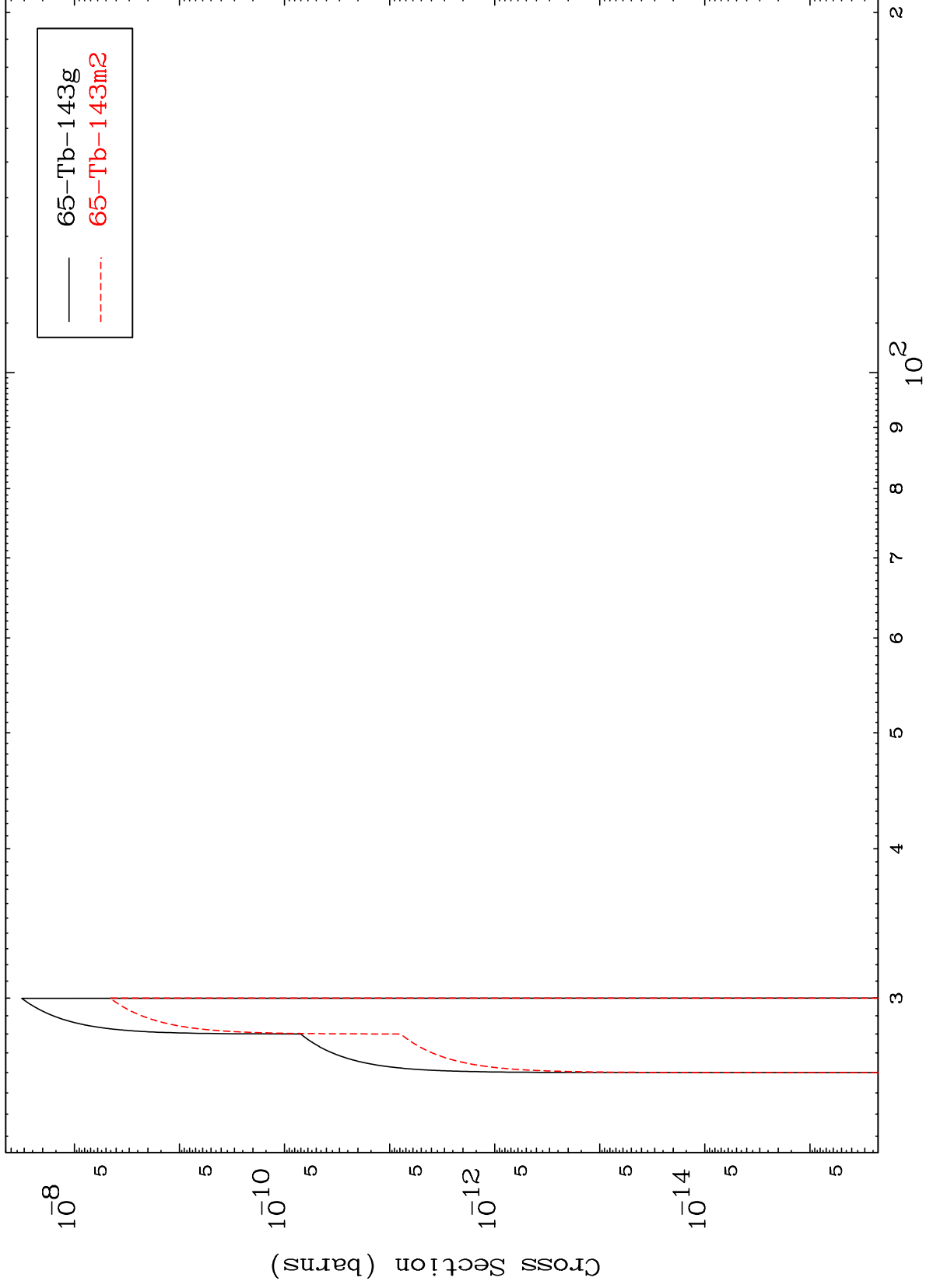
65-Tb-146

MAT 6487

(p,n') t

65-Tb-146

Radionuclide Production Cross Section



15

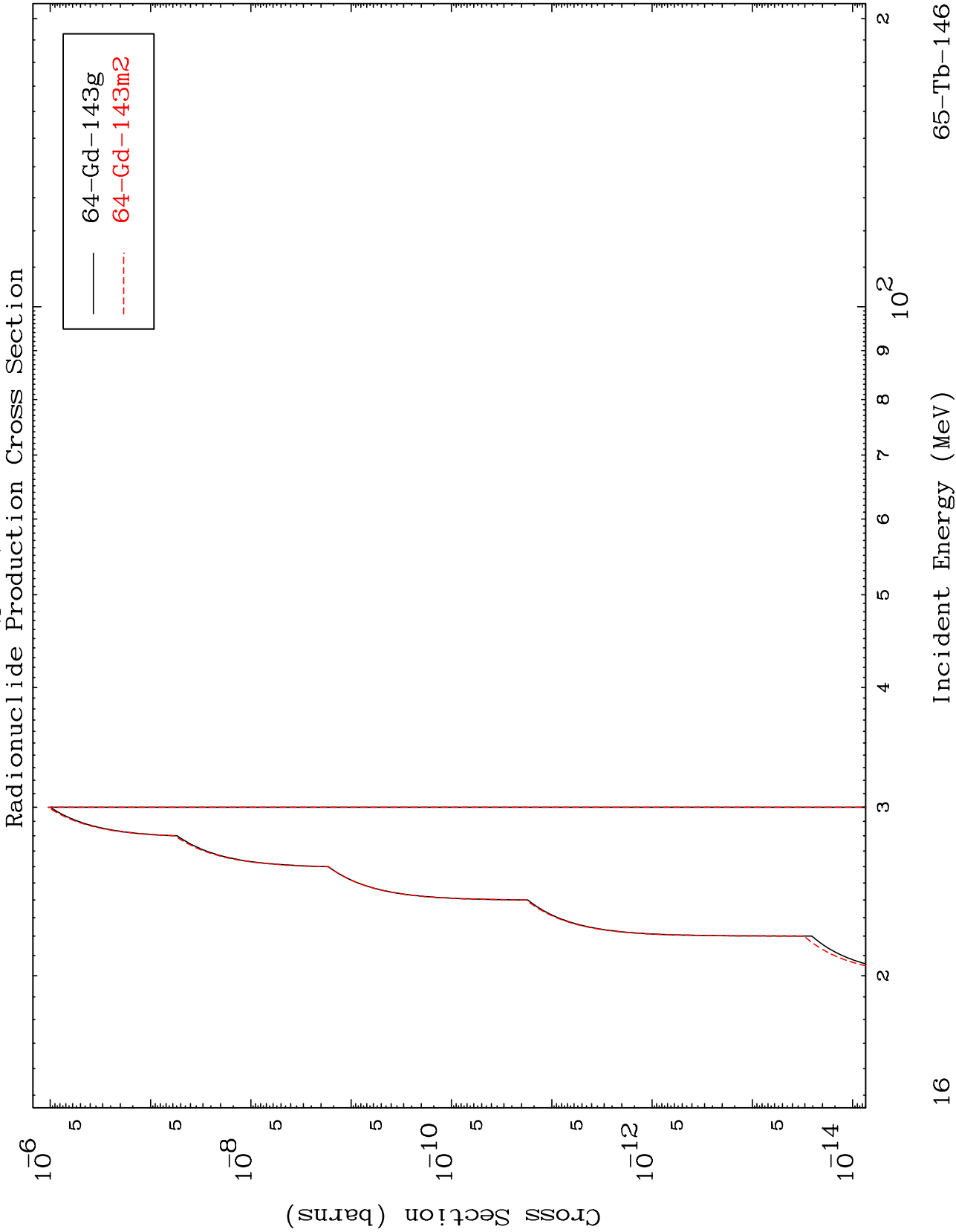
Incident Energy (MeV)

65-Tb-146

MAT 6487

(p,n') He-3

65-Tb-146



16

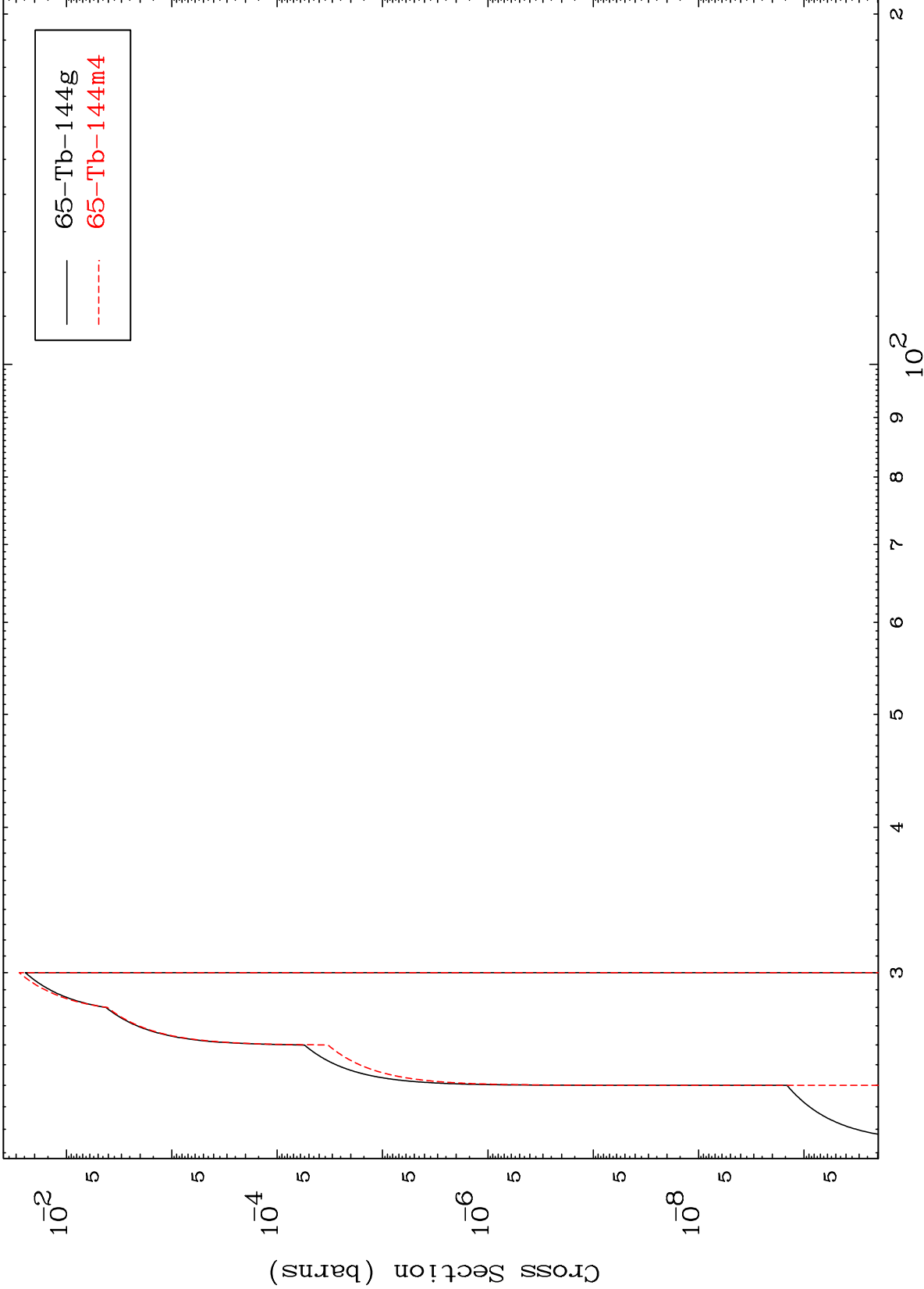
65-Tb-146

MAT 6487

(p,2n) p

65-Tb-146

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

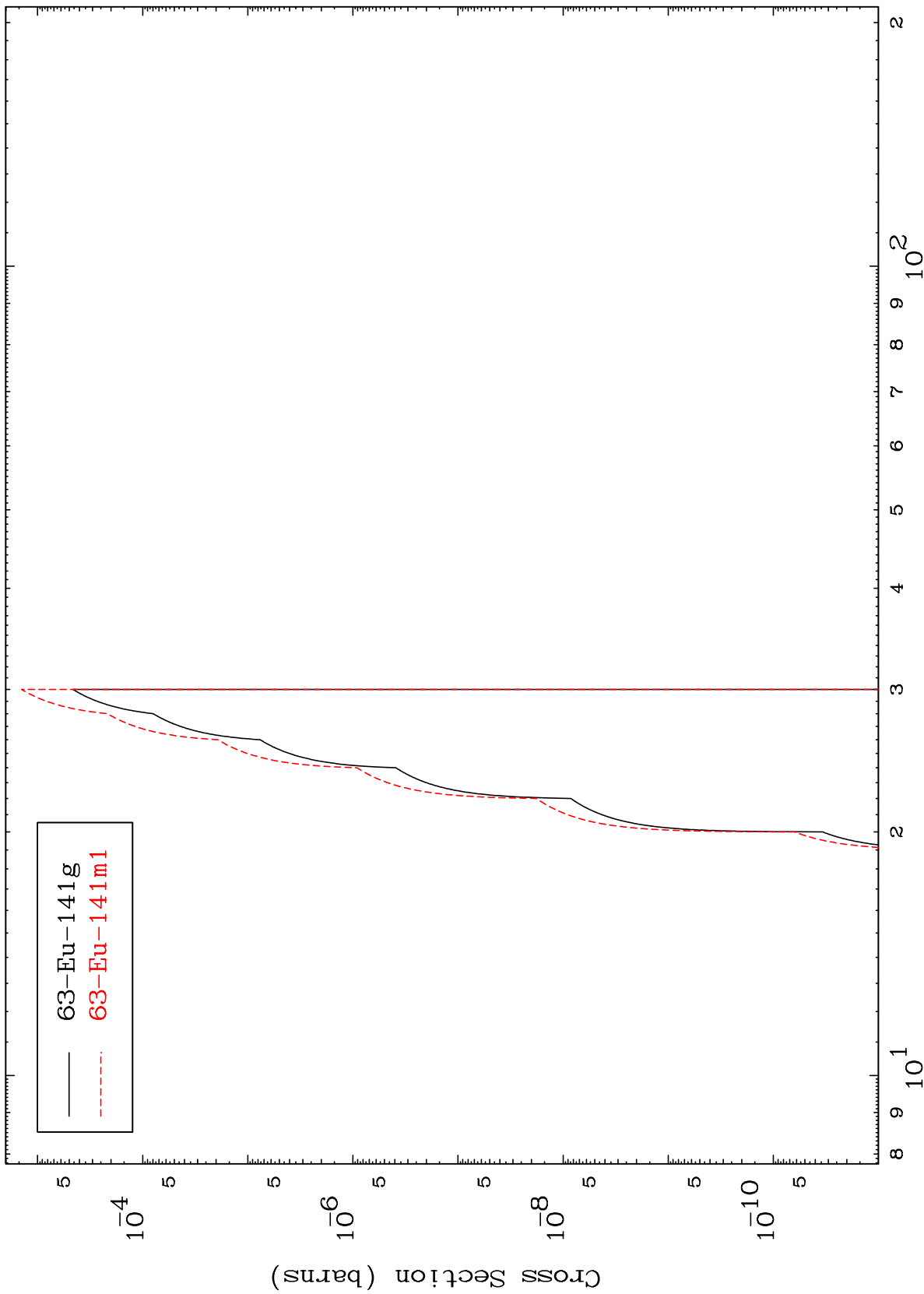
65-Tb-146

MAT 6487

(p,n') p α

65-Tb-146

Radionuclide Production Cross Section



18

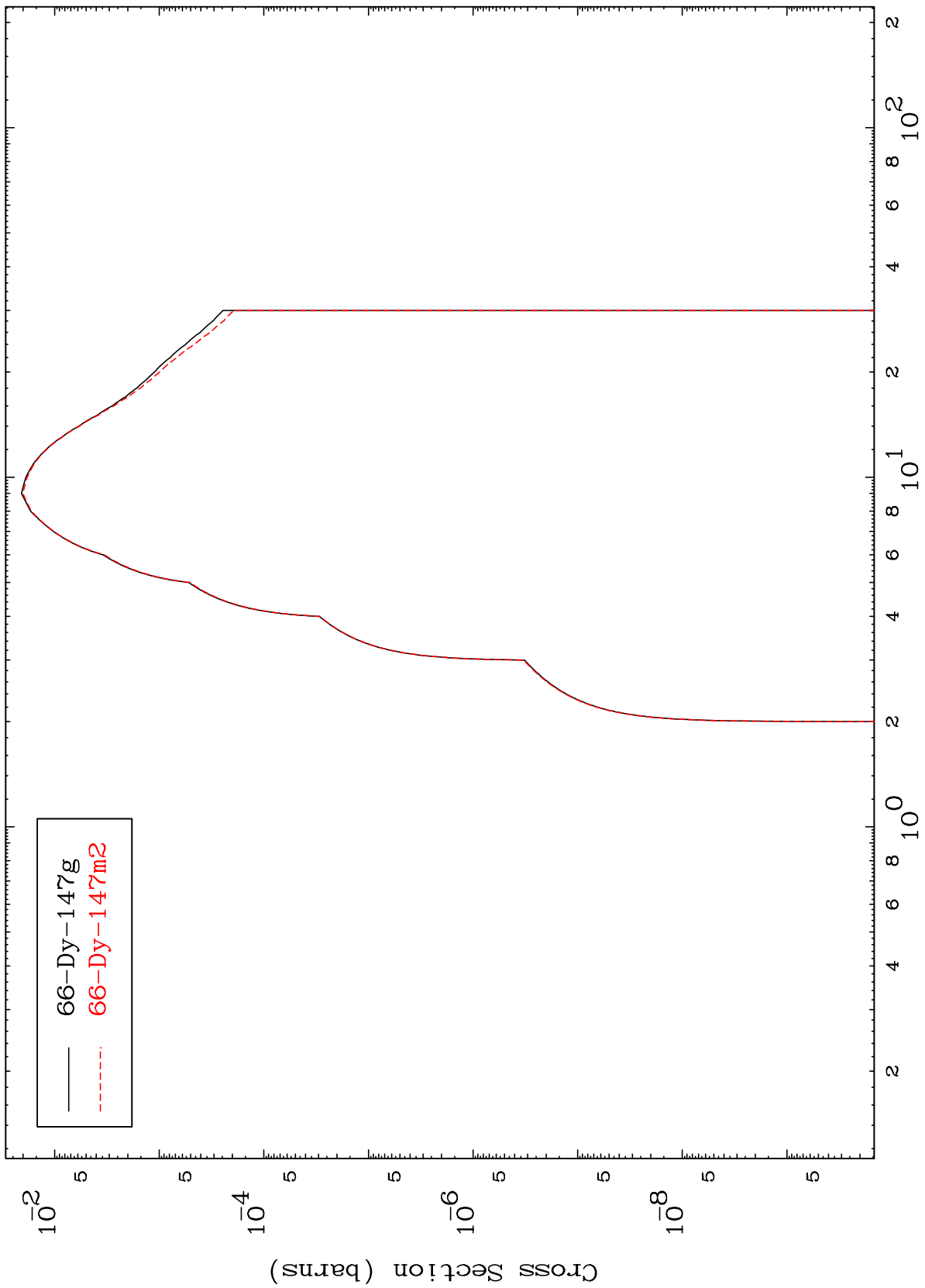
Incident Energy (MeV)

65-Tb-146

MAT 6487

65-Tb-146

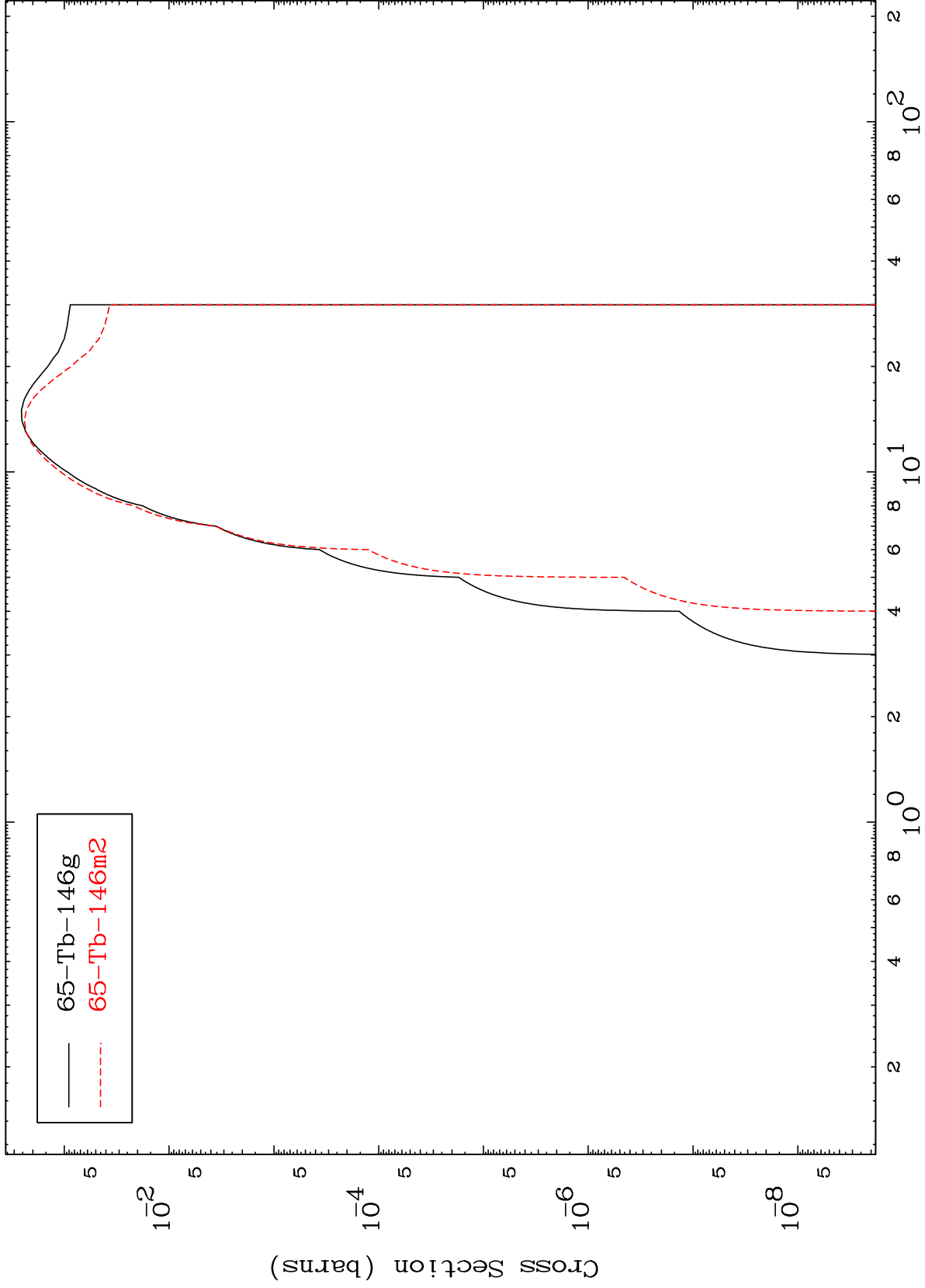
(p, γ)
Radionuclide Production Cross Section



MAT 6487

65-Tb-146

(p,p)
Radionuclide Production Cross Section



20

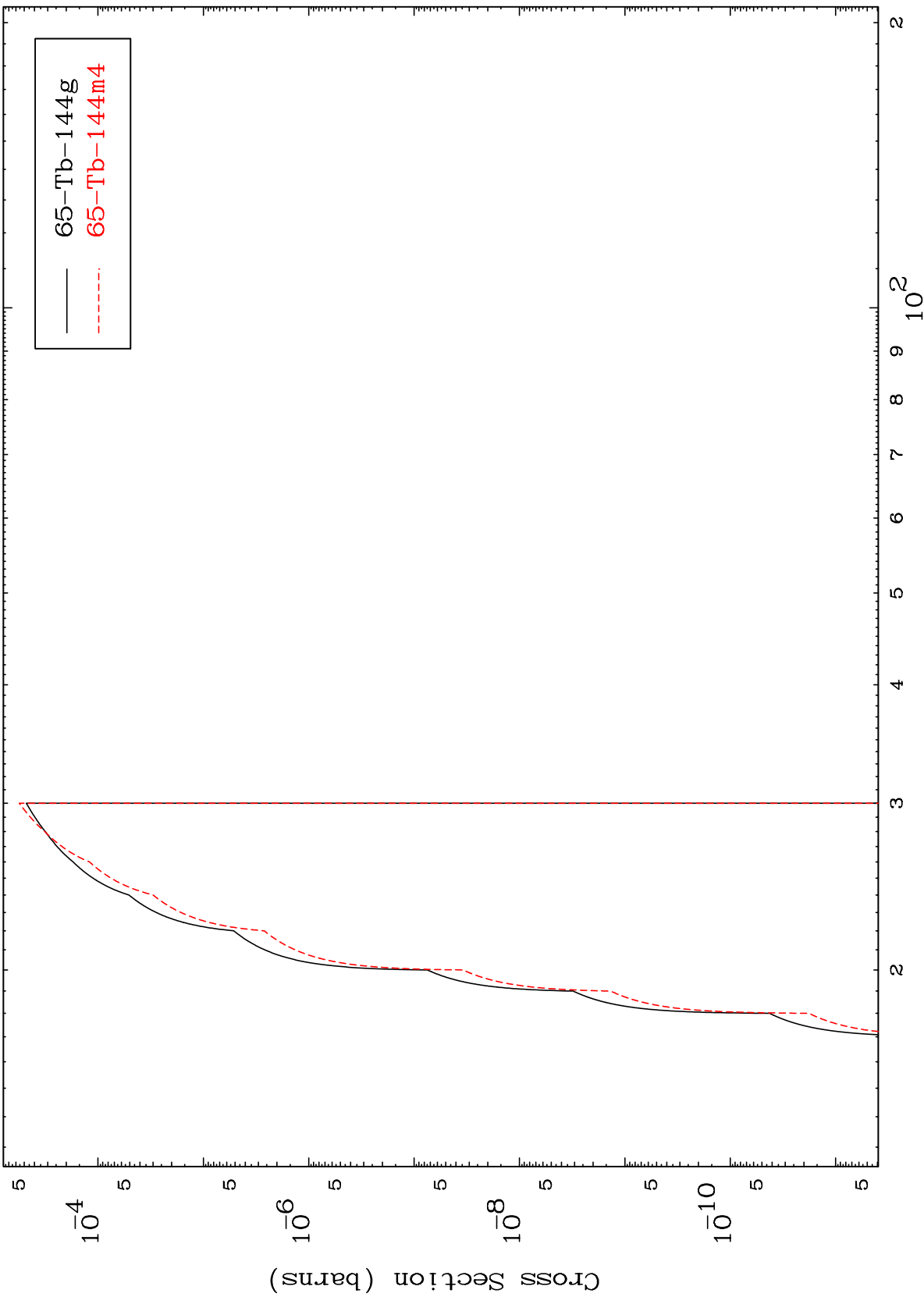
65-Tb-146

Incident Energy (MeV)

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65-Tb-146

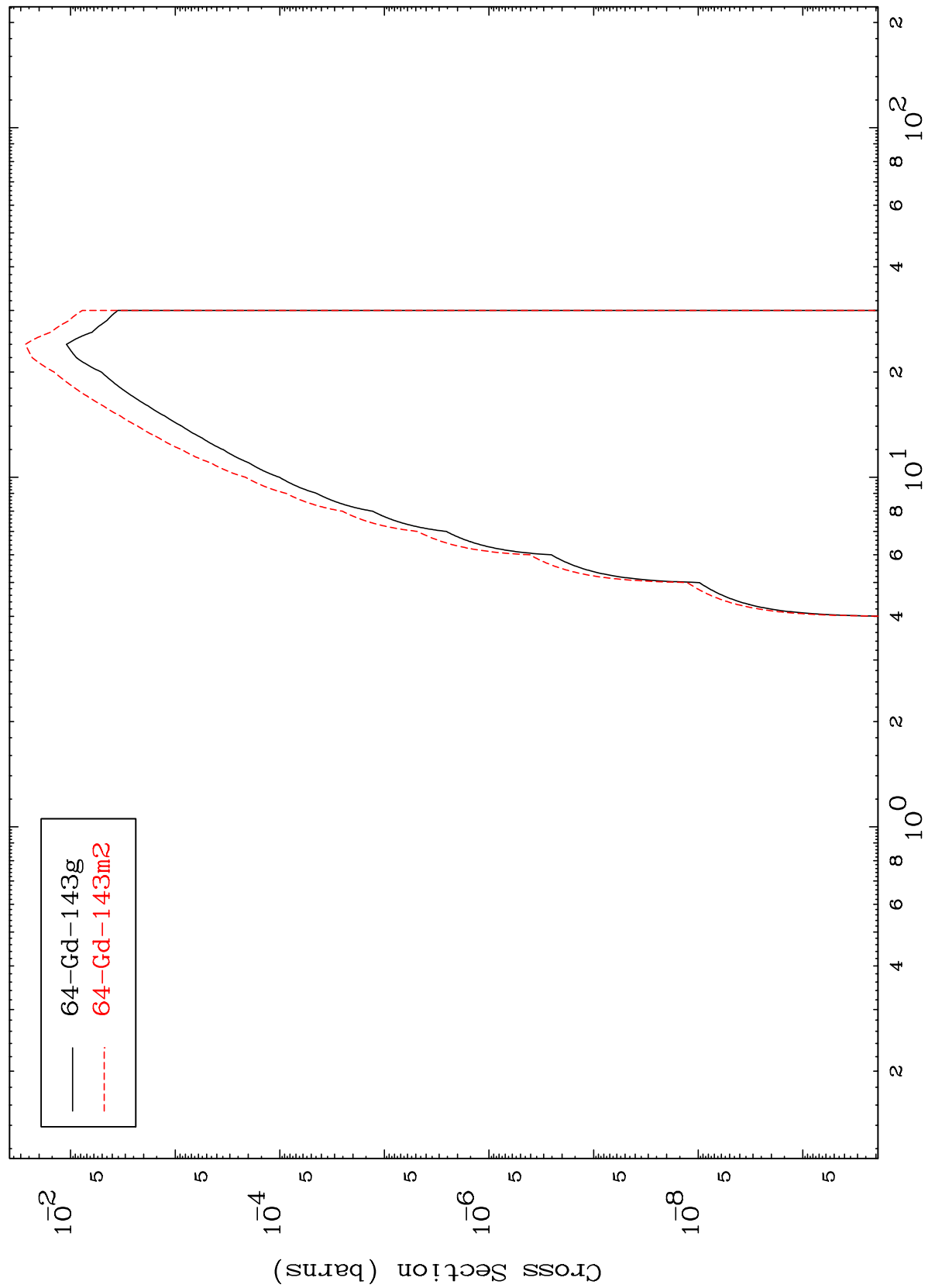
(p,t)
Radionuclide Production Cross Section



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65-Tb-146

Radionuclide Production Cross Section
(p, α)



64-Gd-143g
64-Gd-143m2

65-Tb-146

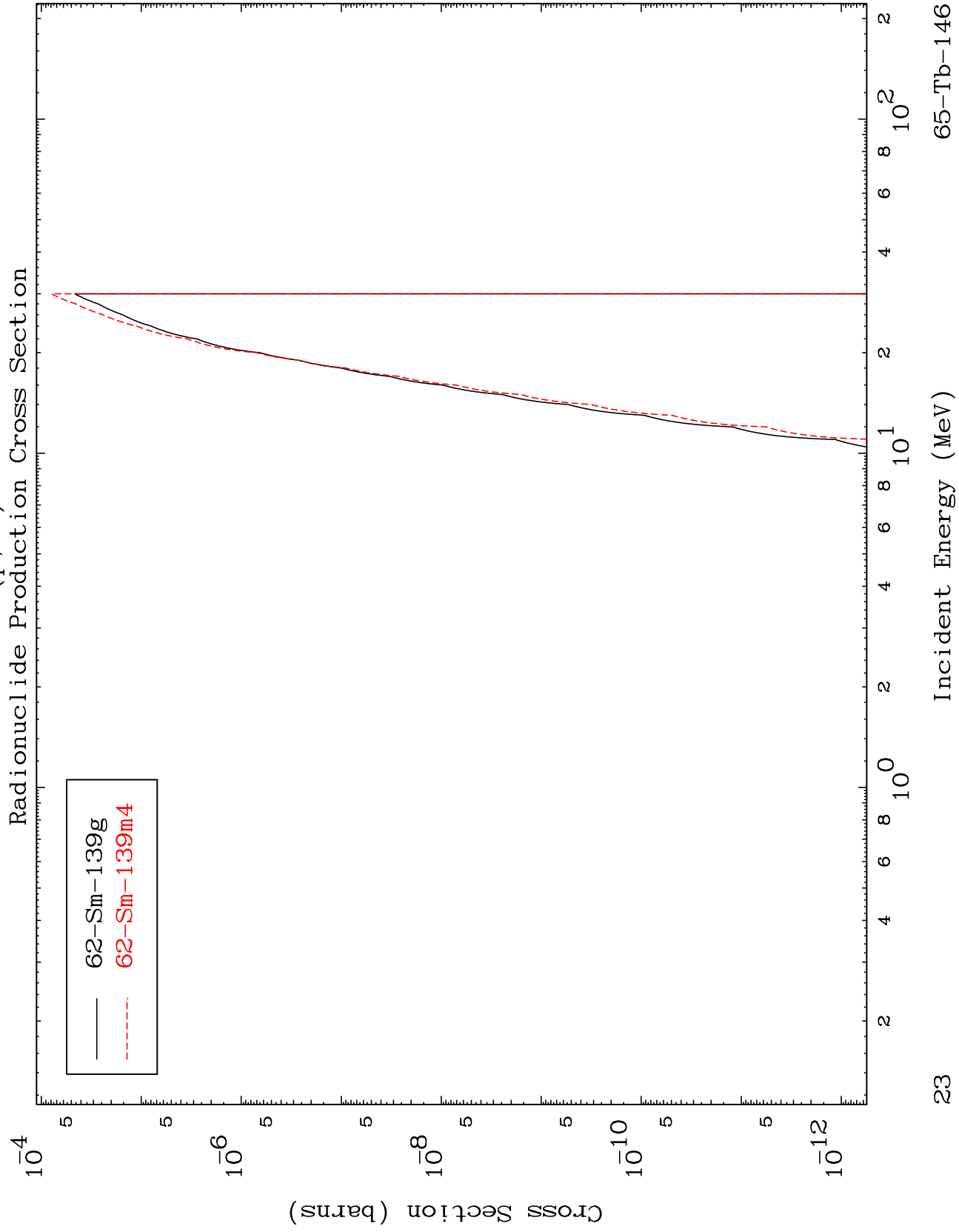
Incident Energy (MeV)

22

MAT 6487

(p,2α)

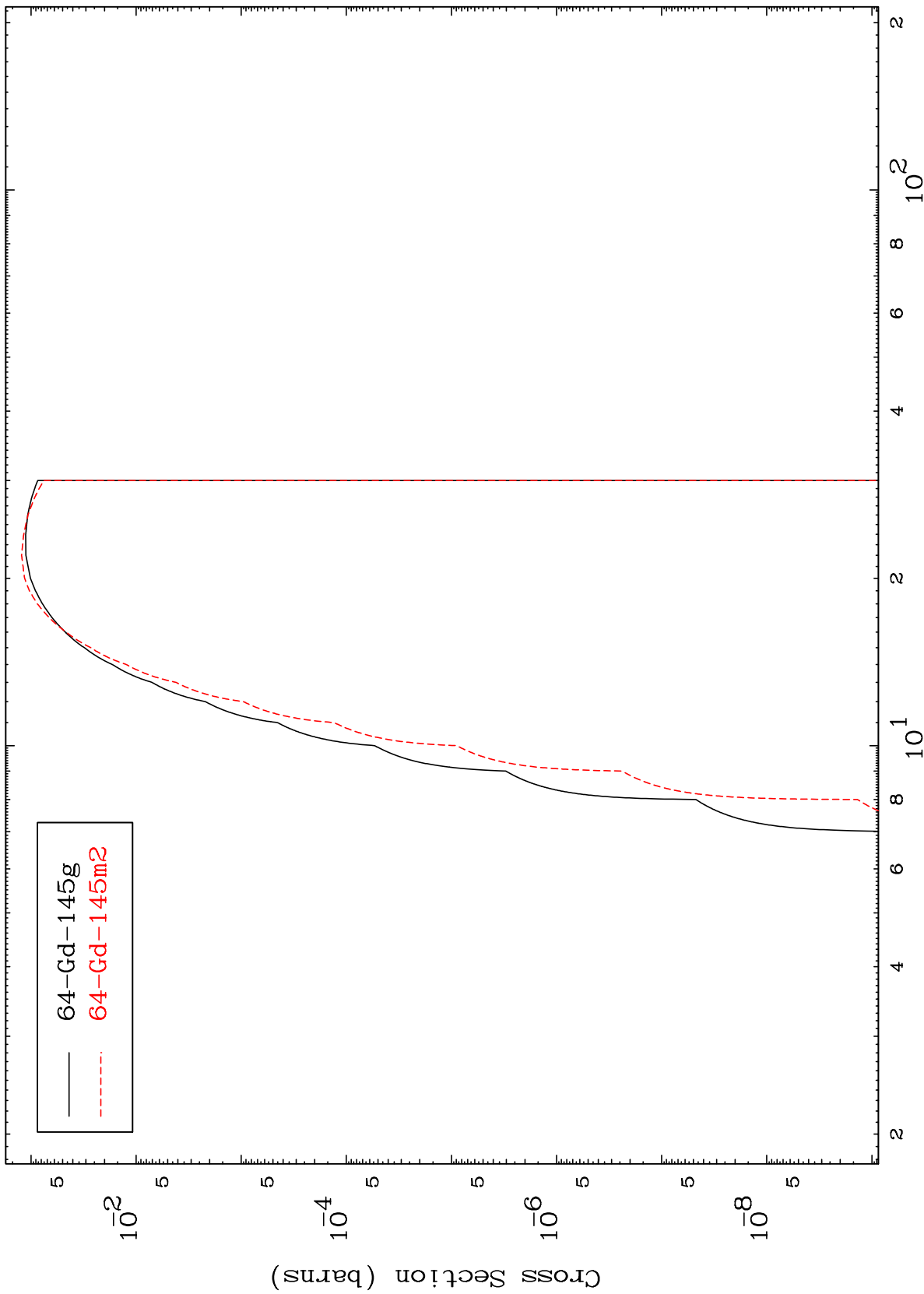
65-Tb-146



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⁶⁵Tb-146

(p,2p)
Radionuclide Production Cross Section



— 64-Gd-145g
- - - 64-Gd-145m2

24

Incident Energy (MeV)

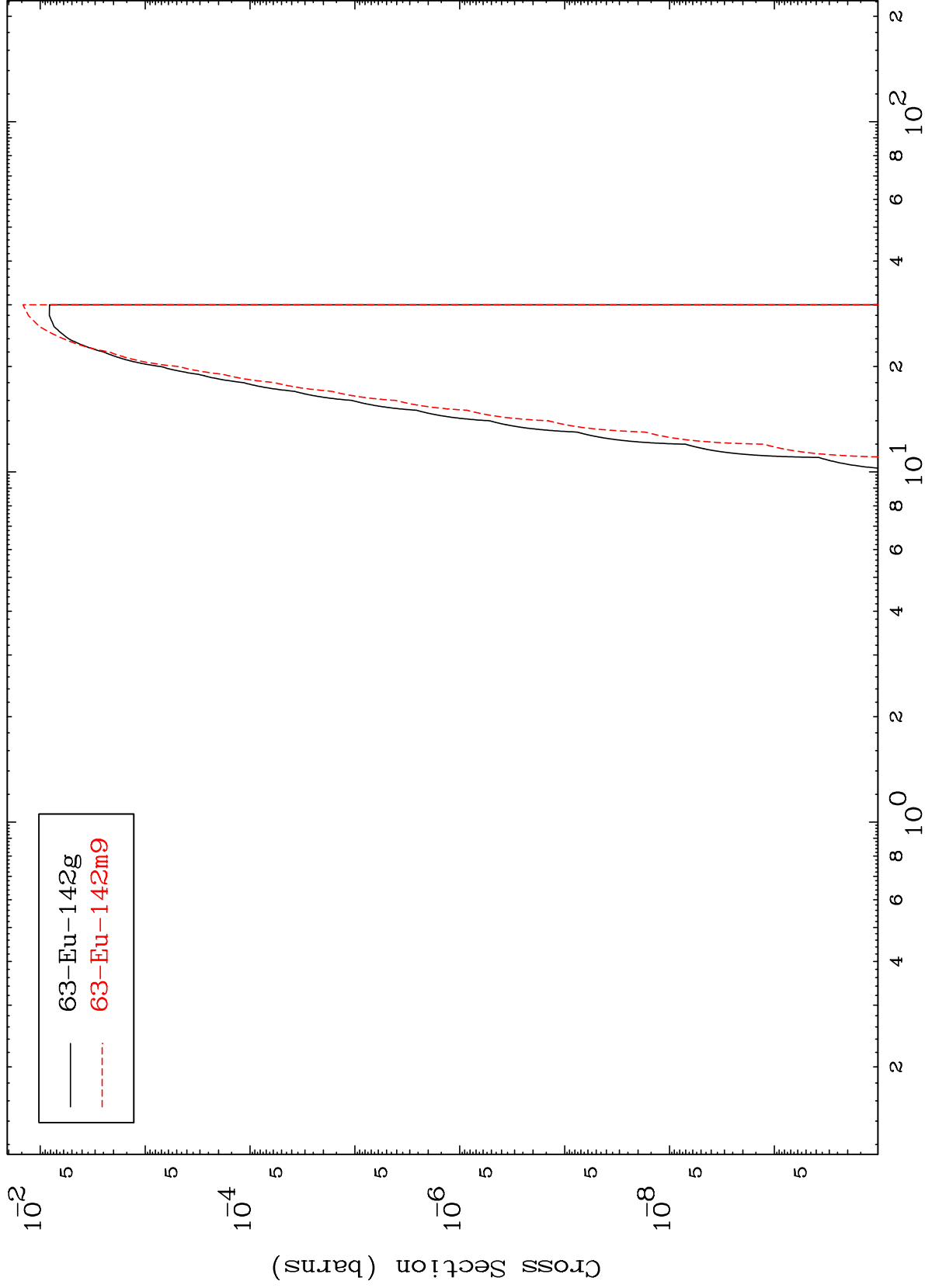
⁶⁵Tb-146

MAT 6487

(p,p) α

65-Tb-146

Radionuclide Production Cross Section



25

Incident Energy (MeV)

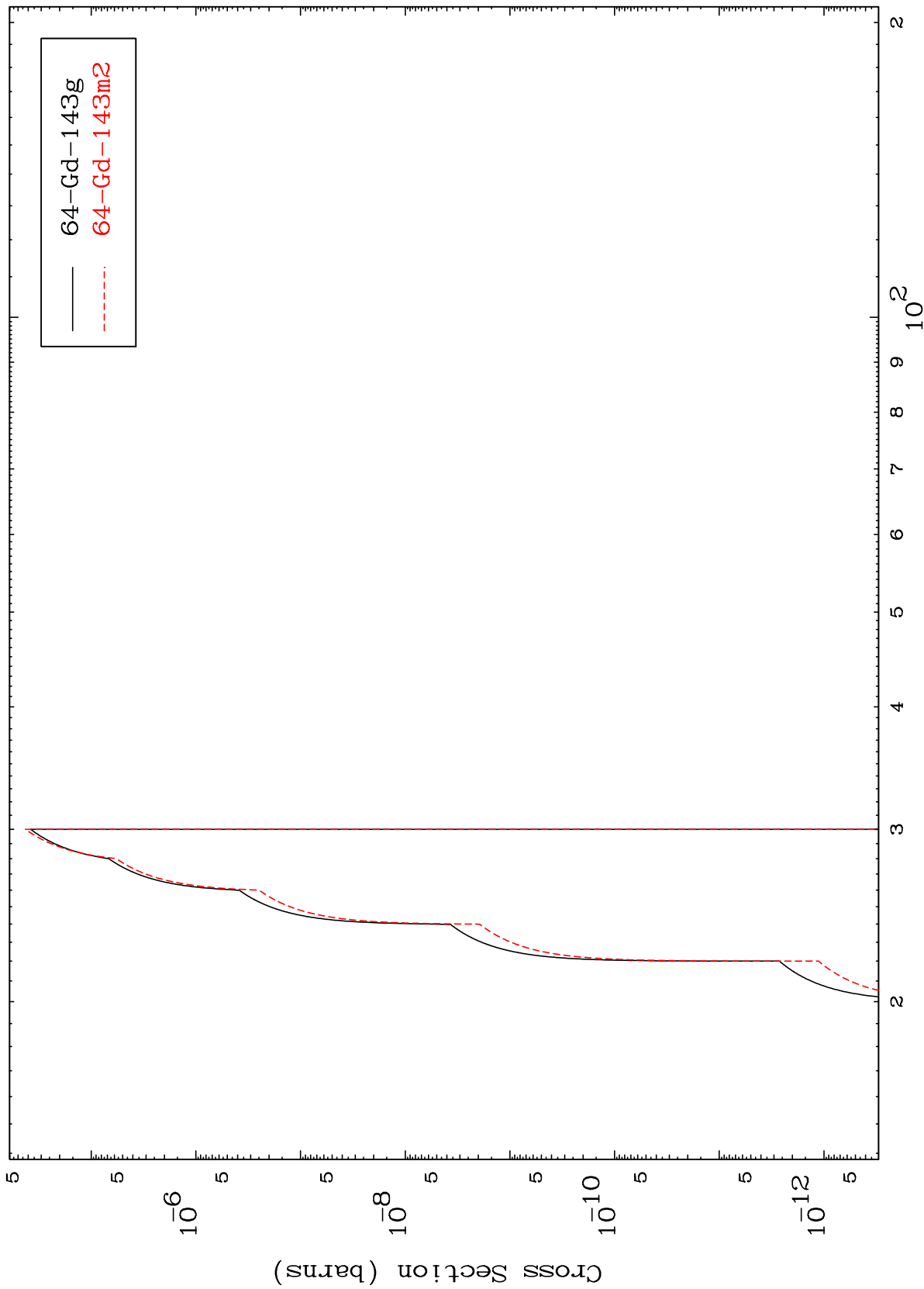
65-Tb-146

MAT 6487

(p,p) t

65-Tb-146

Radionuclide Production Cross Section



26

Incident Energy (MeV)

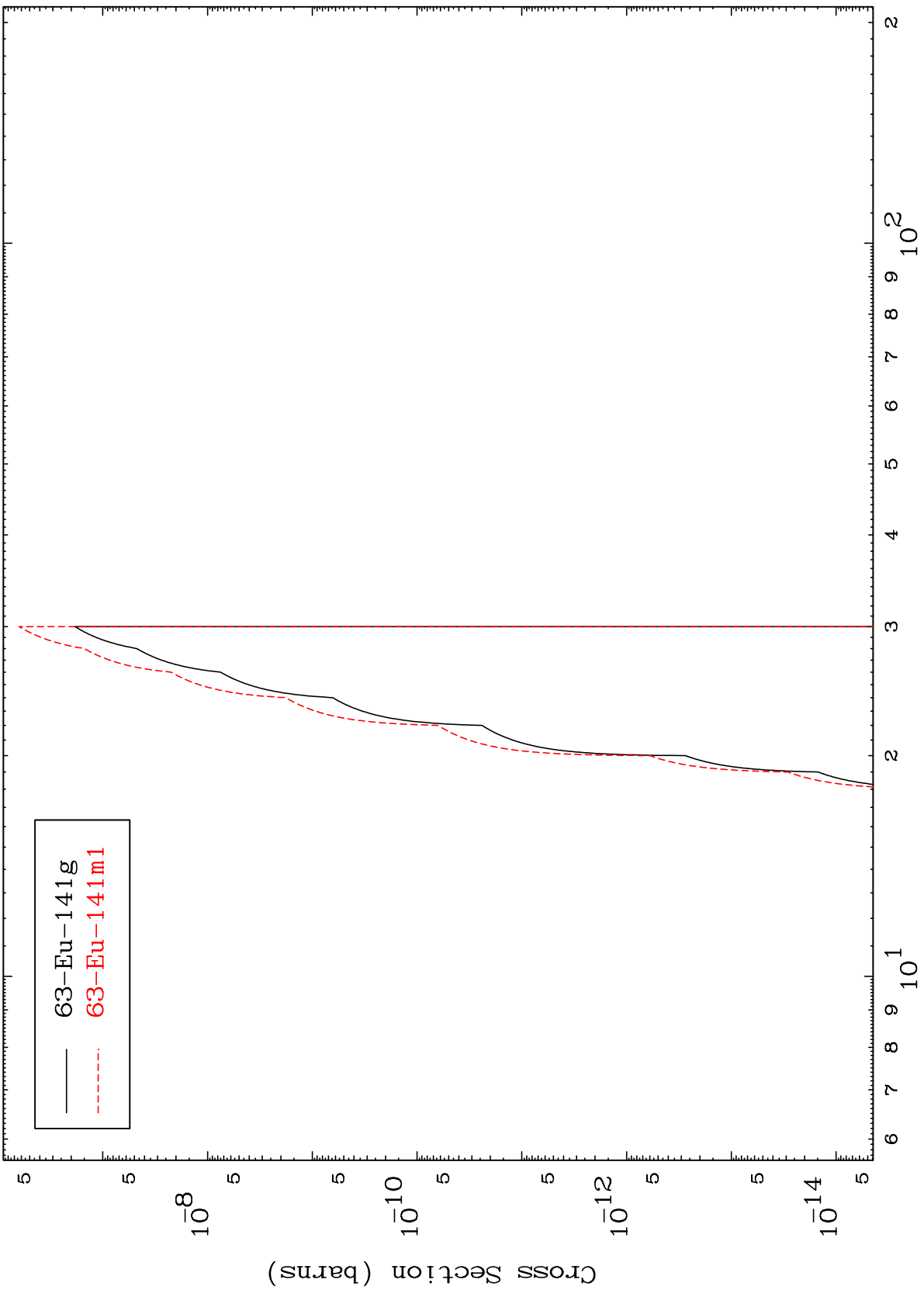
65-Tb-146

MAT 6487

(p,d) α

65-Tb-146

Radionuclide Production Cross Section



27

Incident Energy (MeV)

65-Tb-146