

Program EVALPLOT  
(Version 2017-1)

by

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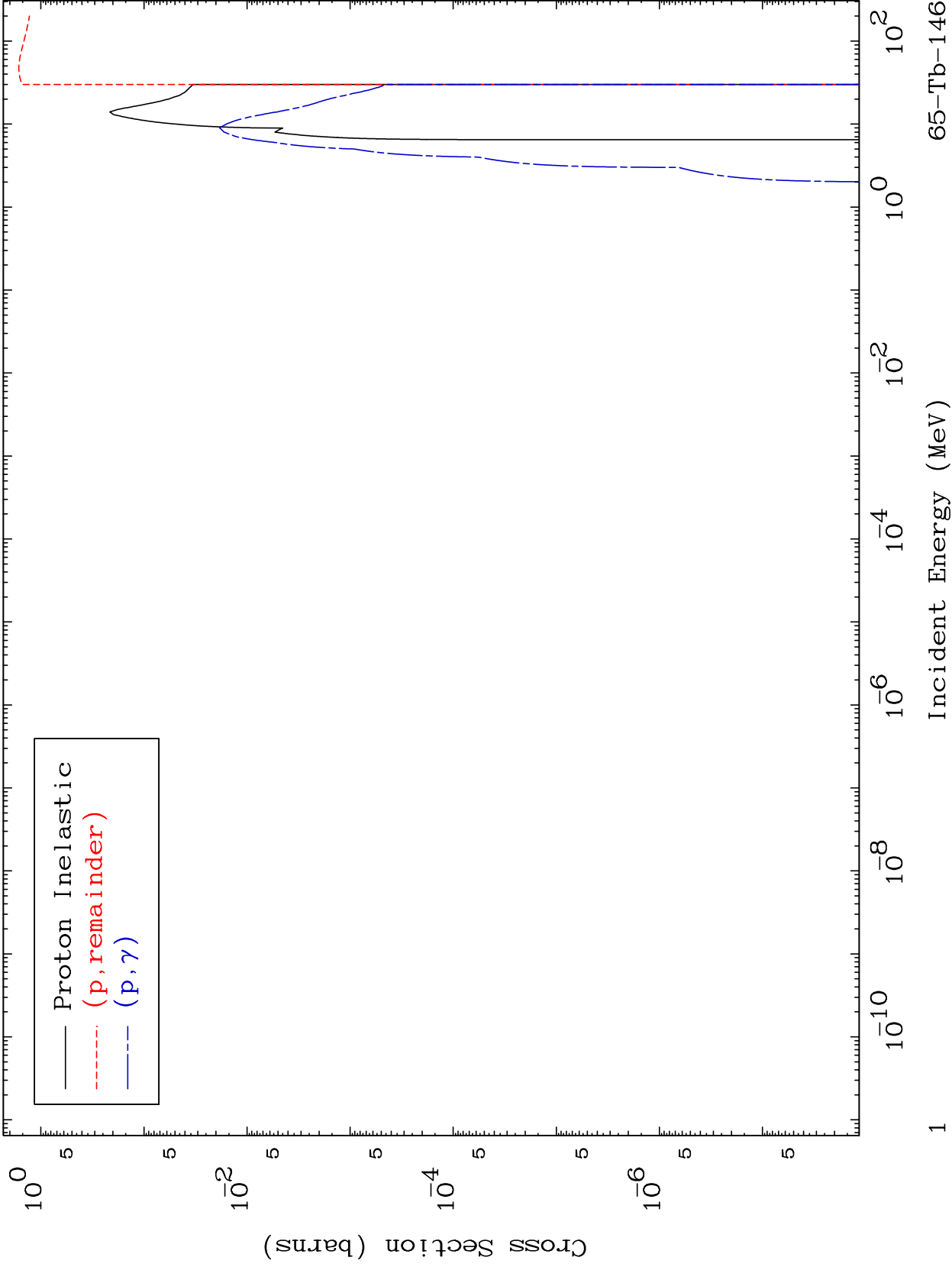
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6487

Proton Major  
0 Kelvin Cross Sections

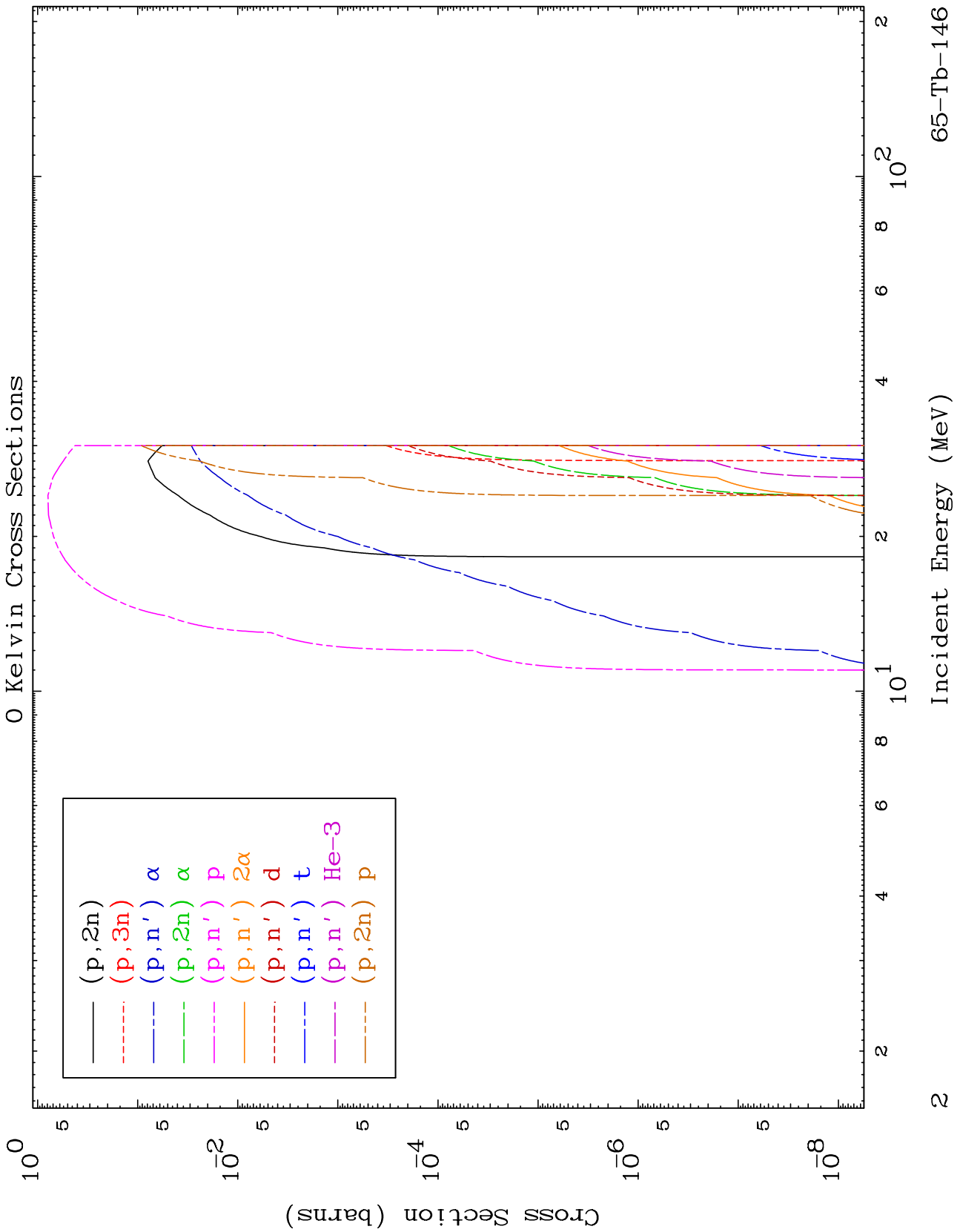
65-Tb-146



MAT 6487

Proton Neutron Production  
0 Kelvin Cross Sections

65-Tb-146



65-Tb-146

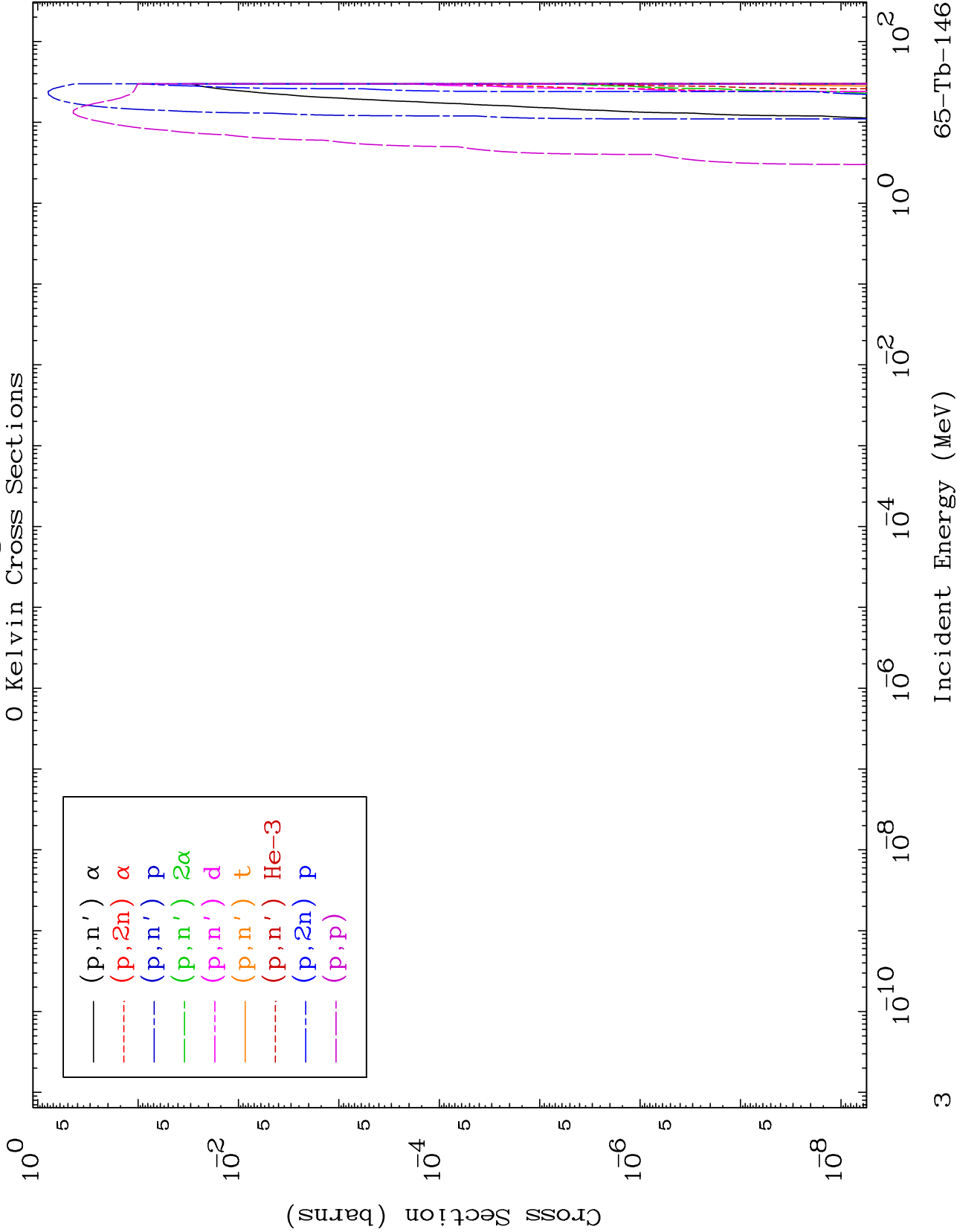
Incident Energy (MeV)

2

MAT 6487

Proton Charged Particle  
0 Kelvin Cross Sections

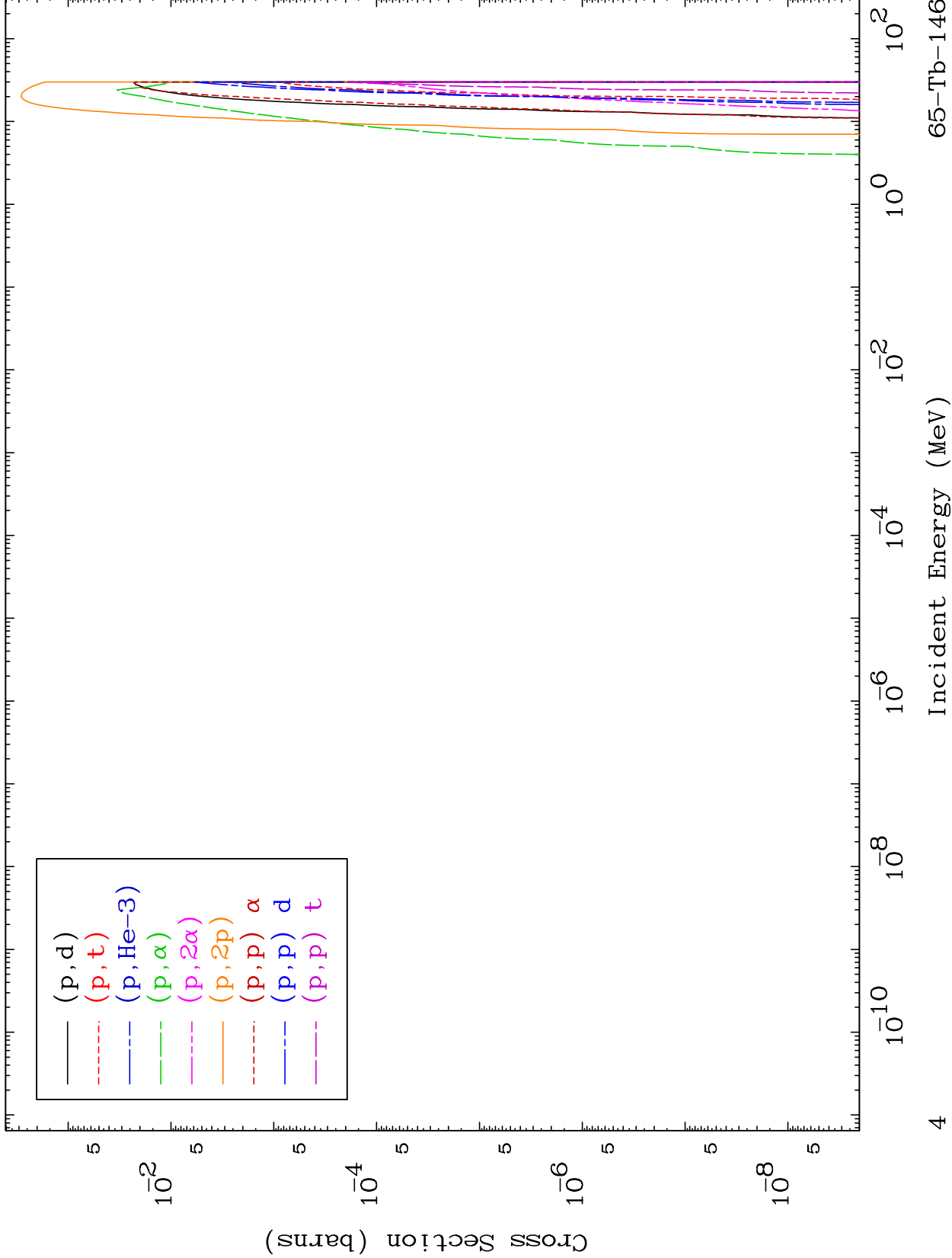
65-Tb-146



MAT 6487

Proton Charged Particle  
0 Kelvin Cross Sections

65-Tb-146

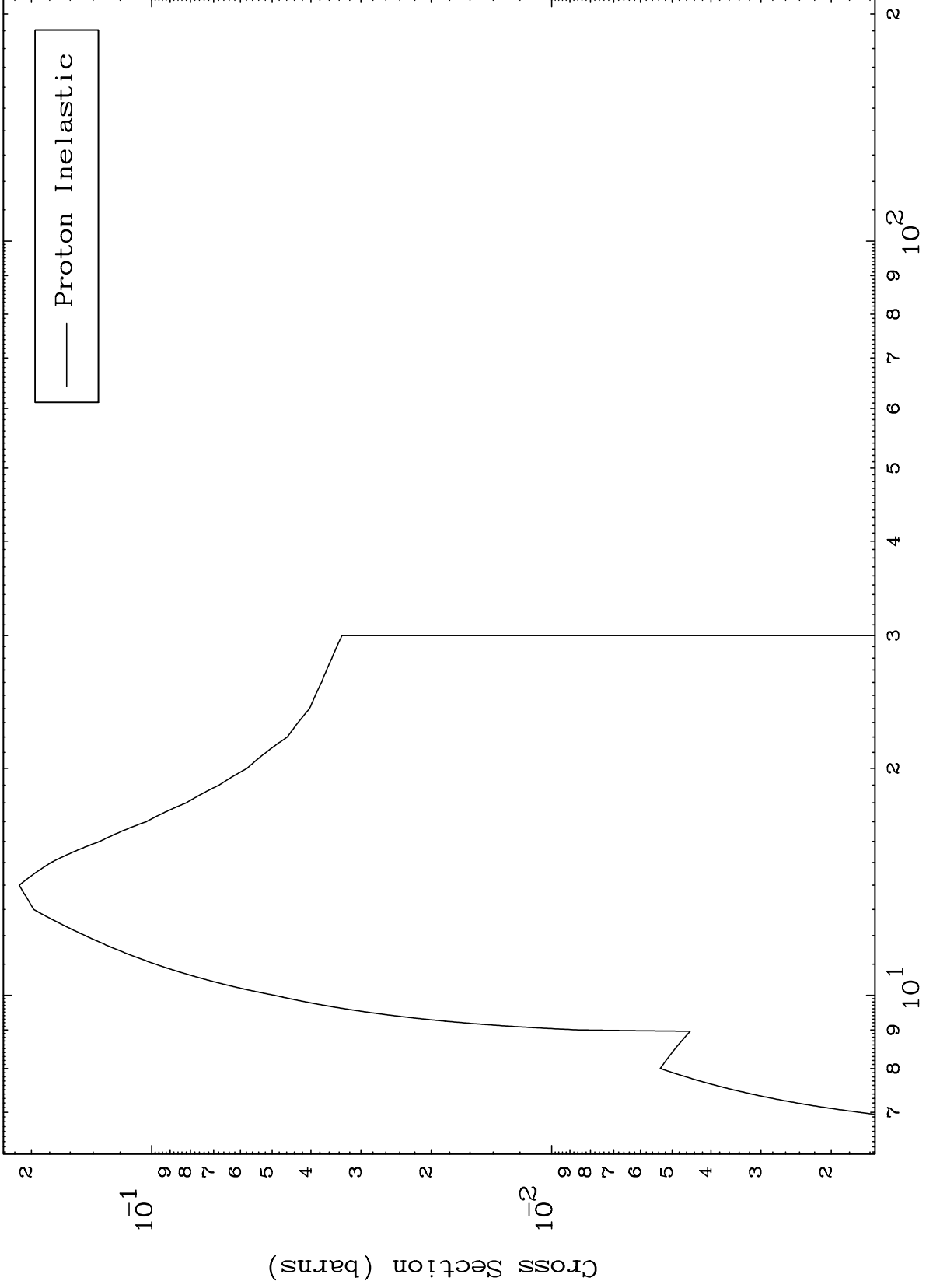


MAT 6487

(p,n') Level

65-Tb-146

0 Kelvin Cross Sections



5

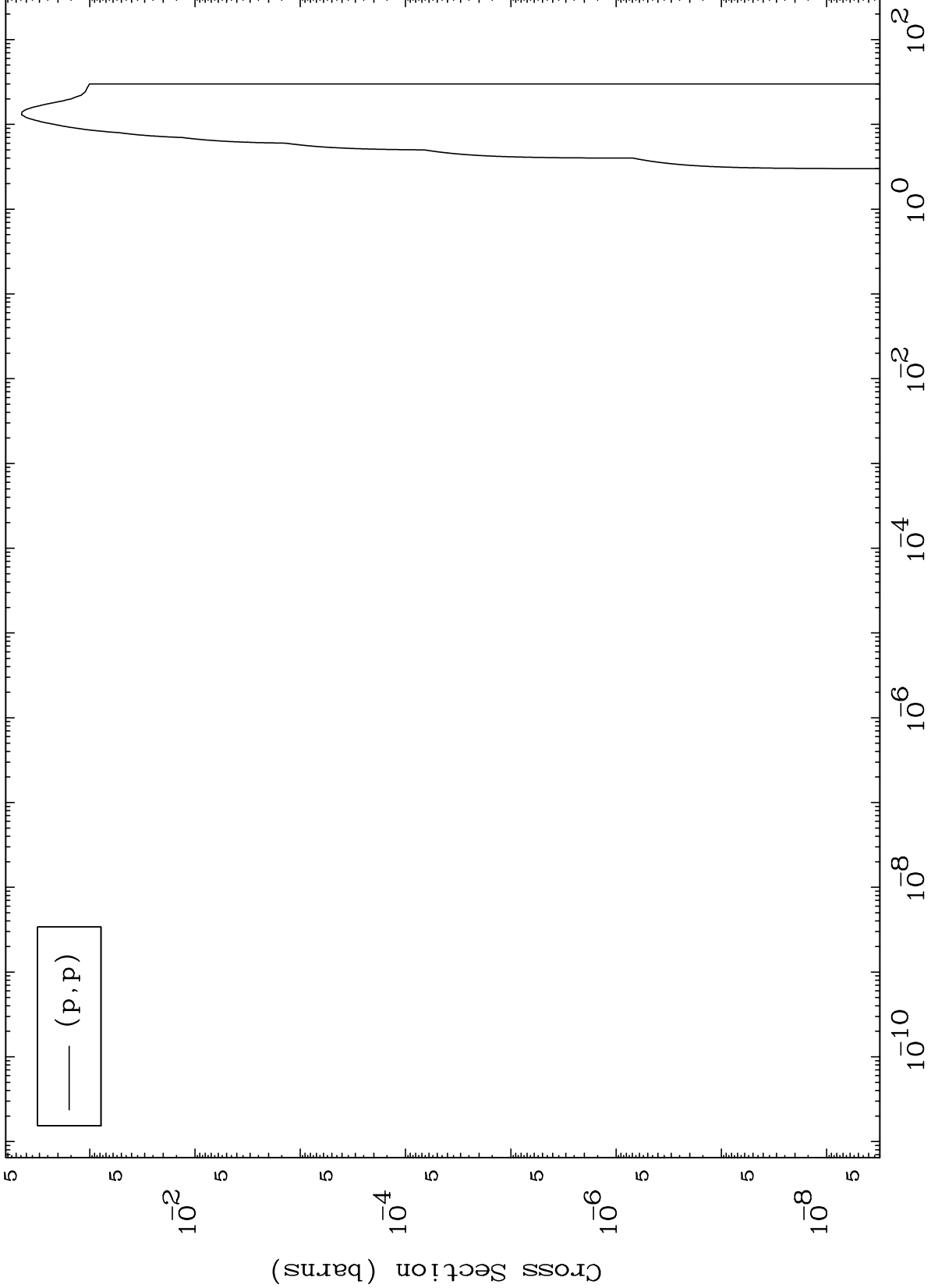
Incident Energy (MeV)

65-Tb-146

MAT 6487

(p,p) Levels  
0 Kelvin Cross Sections

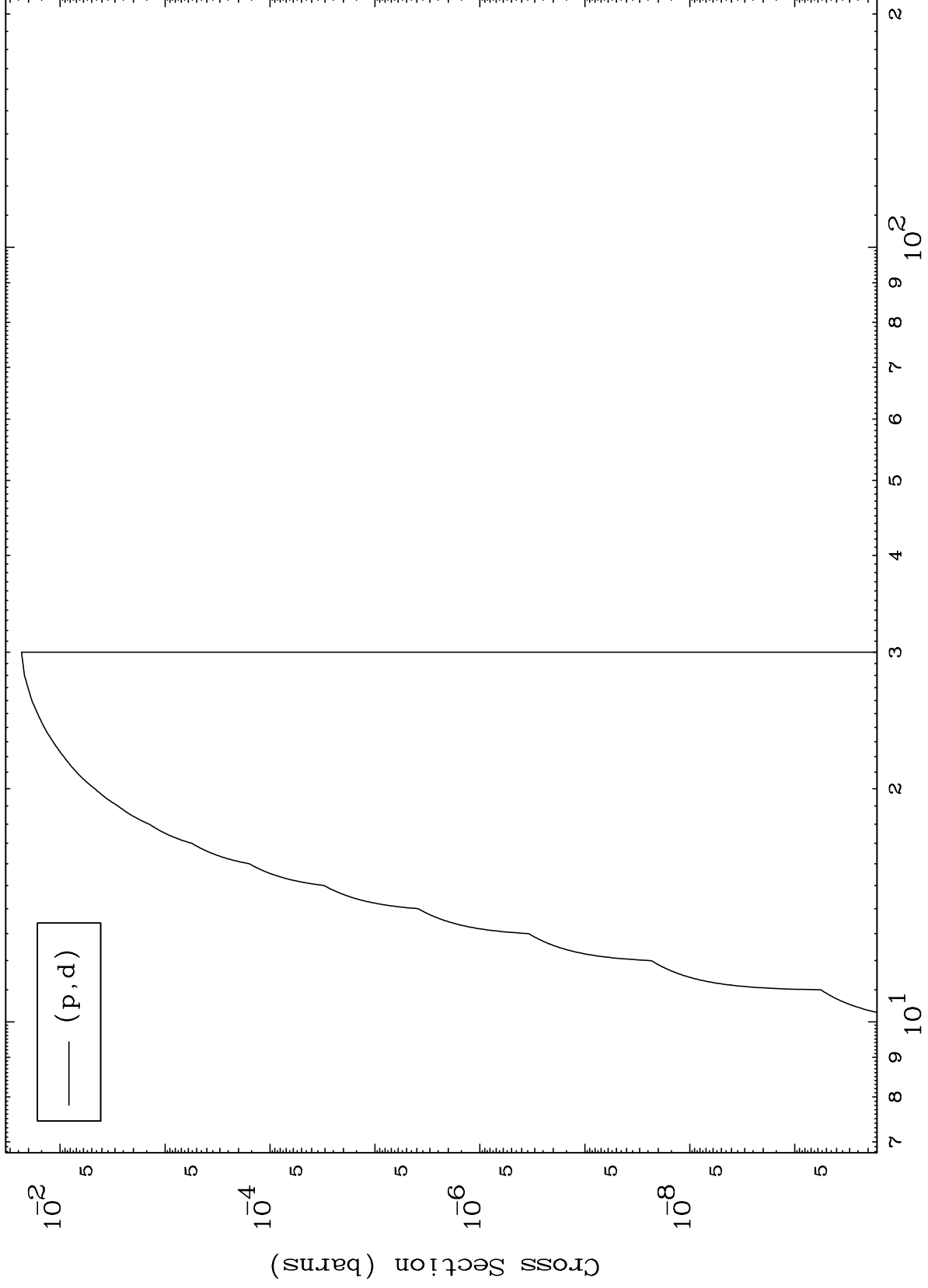
65-Tb-146



MAT 6487

(p,d) Levels  
0 Kelvin Cross Sections

65-Tb-146



7

Incident Energy (MeV)

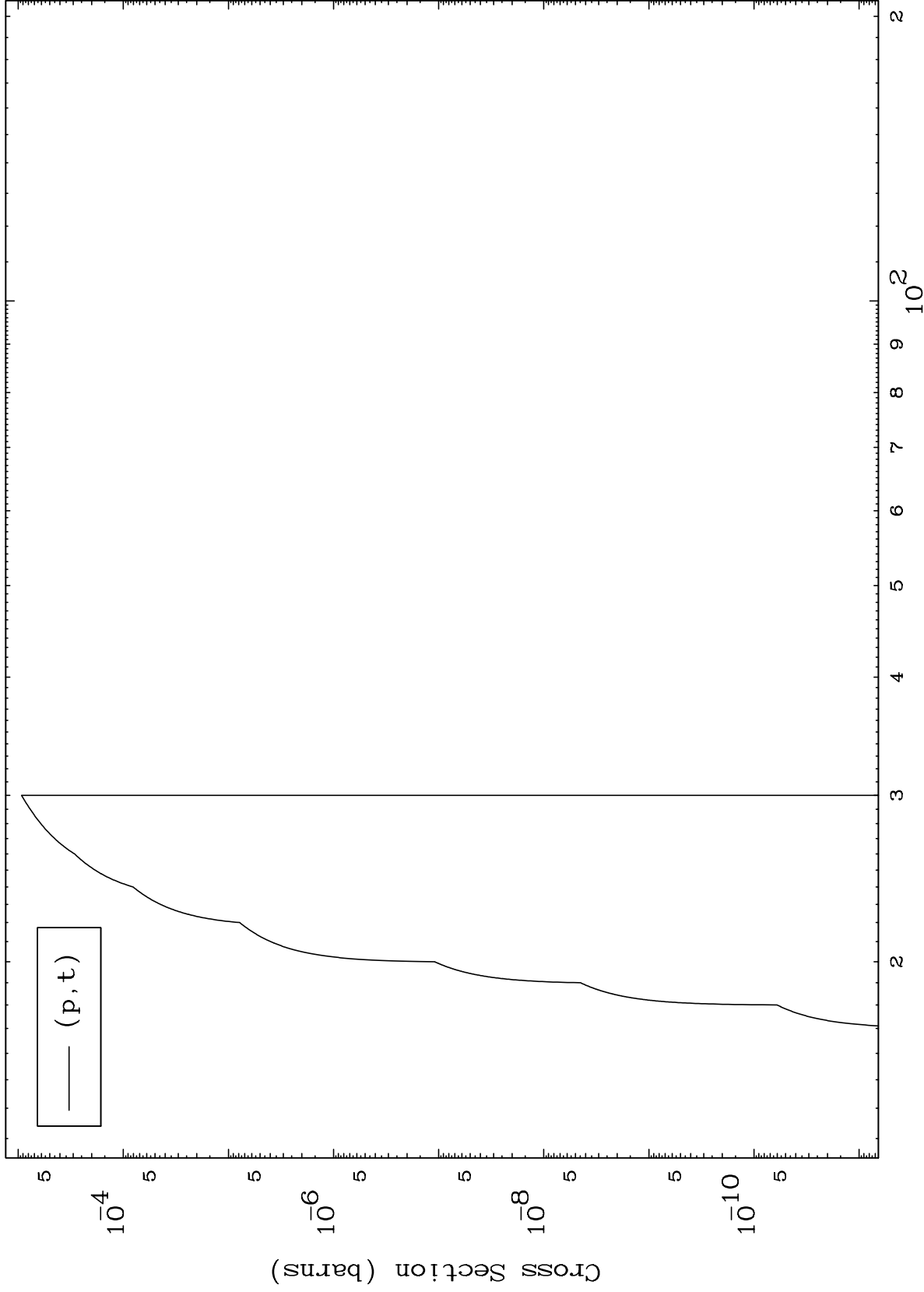
65-Tb-146



MAT 6487

(p,t) Levels  
0 Kelvin Cross Sections

65-Tb-146



8

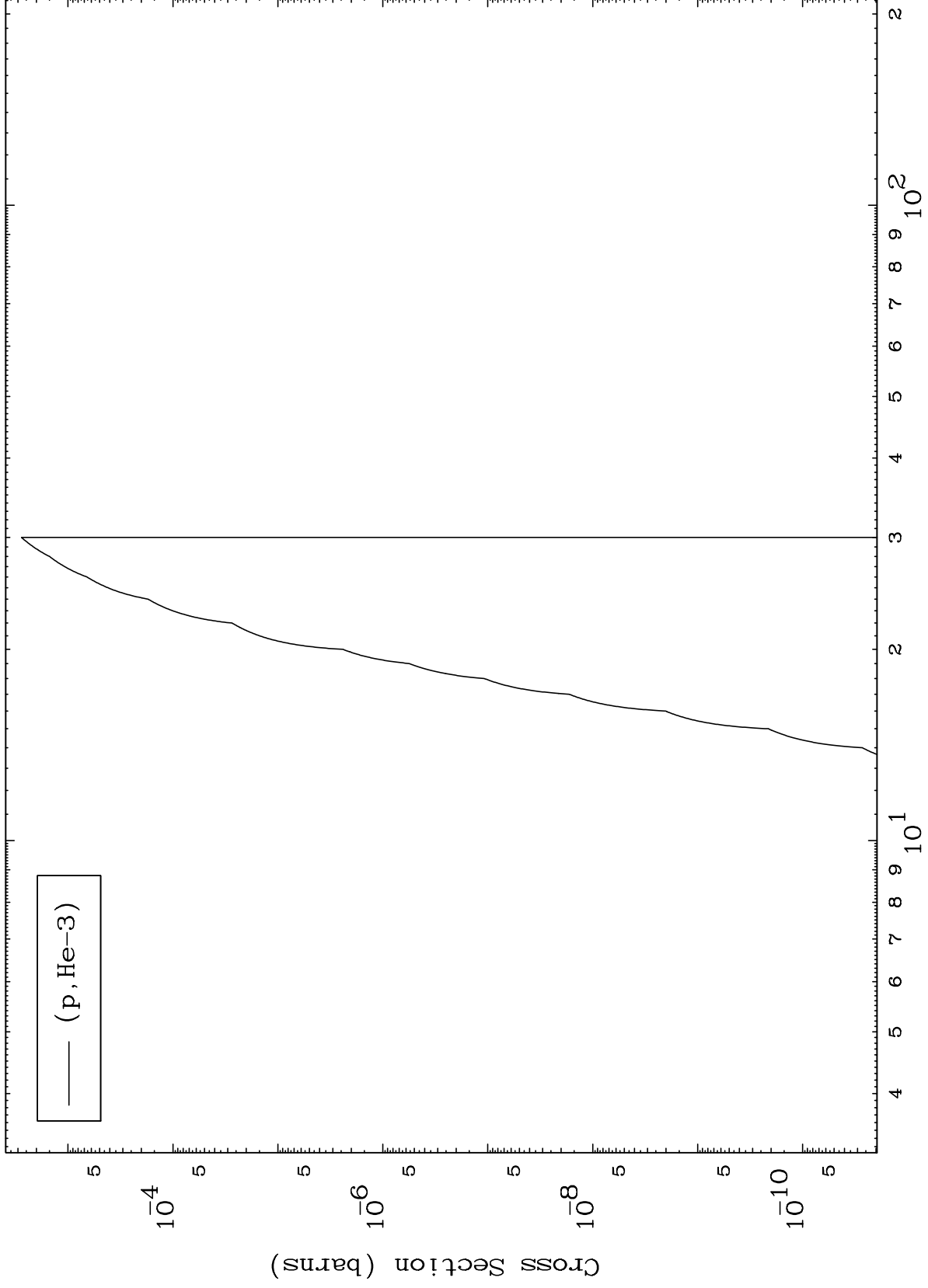
Incident Energy (MeV)

65-Tb-146

MAT 6487

(p,He3) Levels  
0 Kelvin Cross Sections

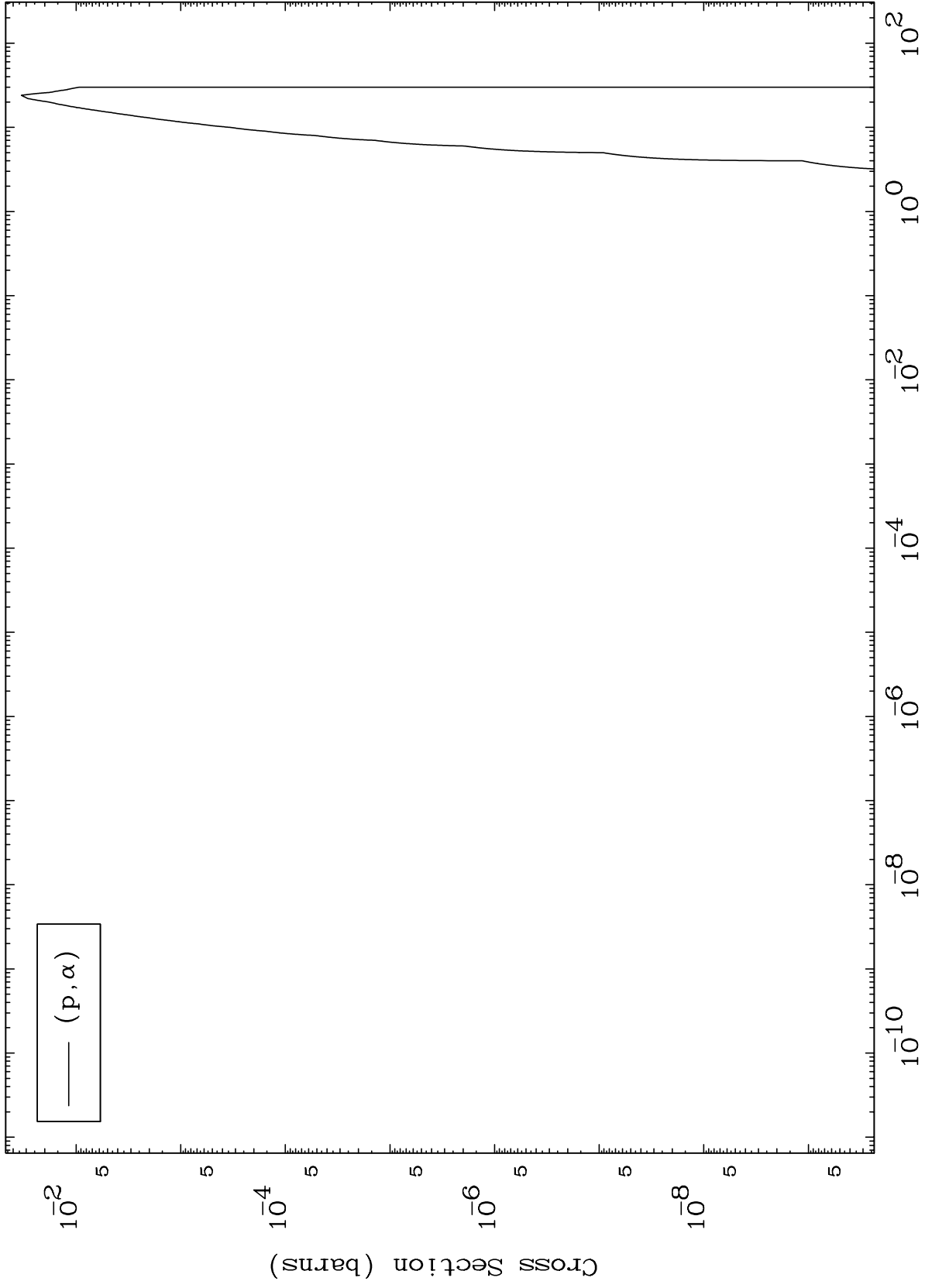
65-Tb-146



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(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

65-Tb-146

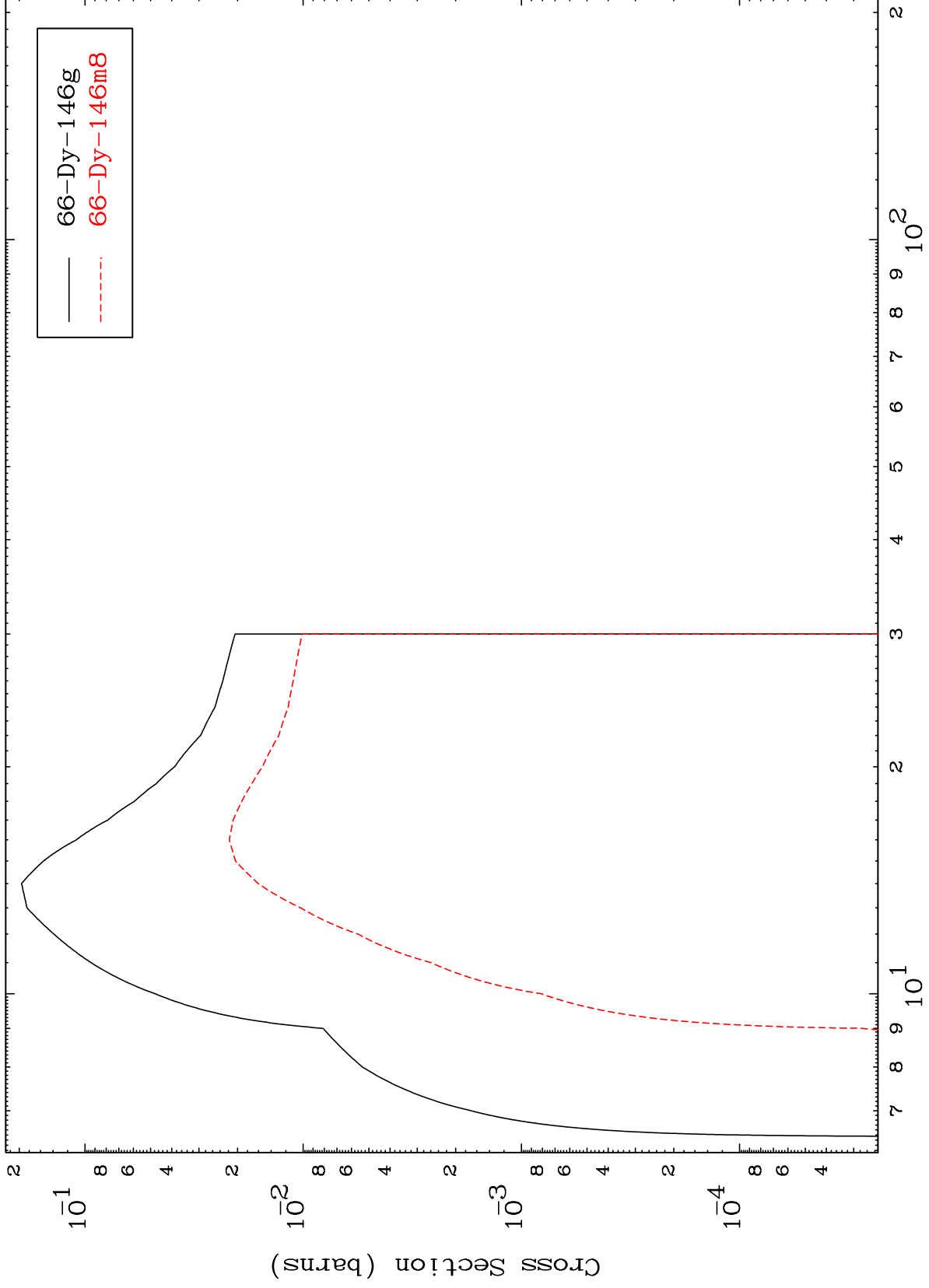


10

Incident Energy (MeV)

65-Tb-146

Proton Inelastic  
Radionuclide Production Cross Section

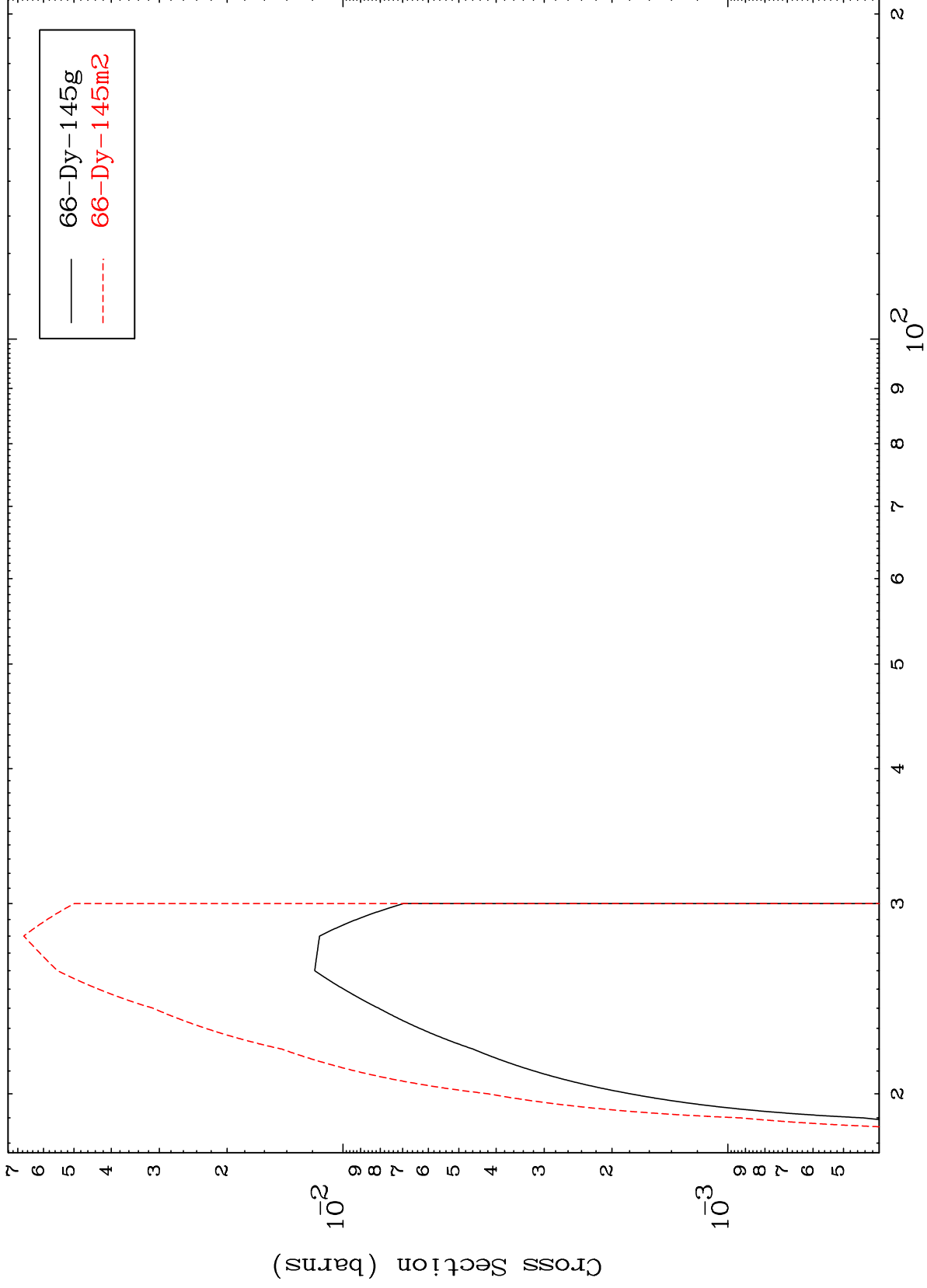


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(p,2n)

65-Tb-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

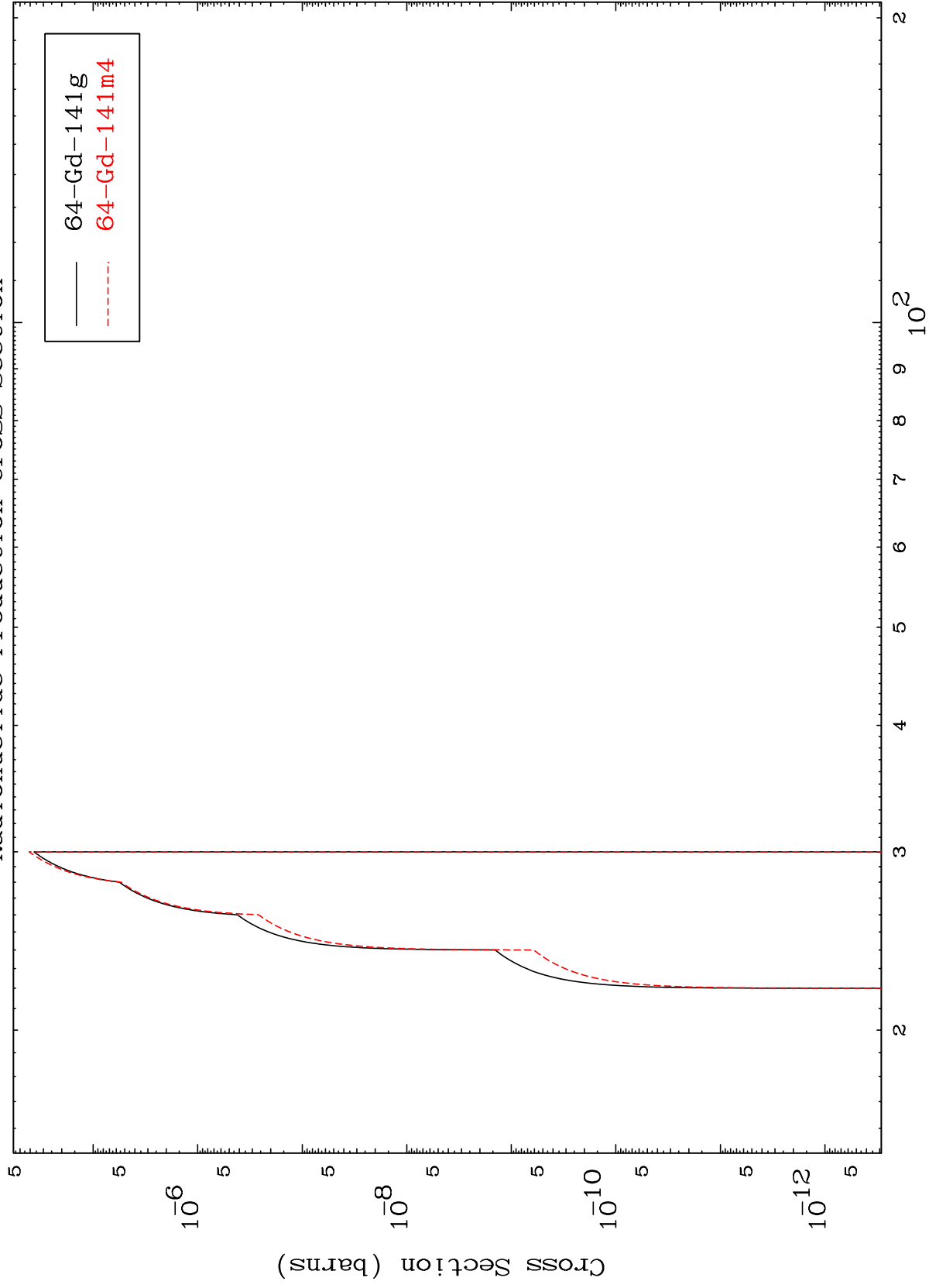
65-Tb-146

MAT 6487

(p,2n)  $\alpha$

65-Tb-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

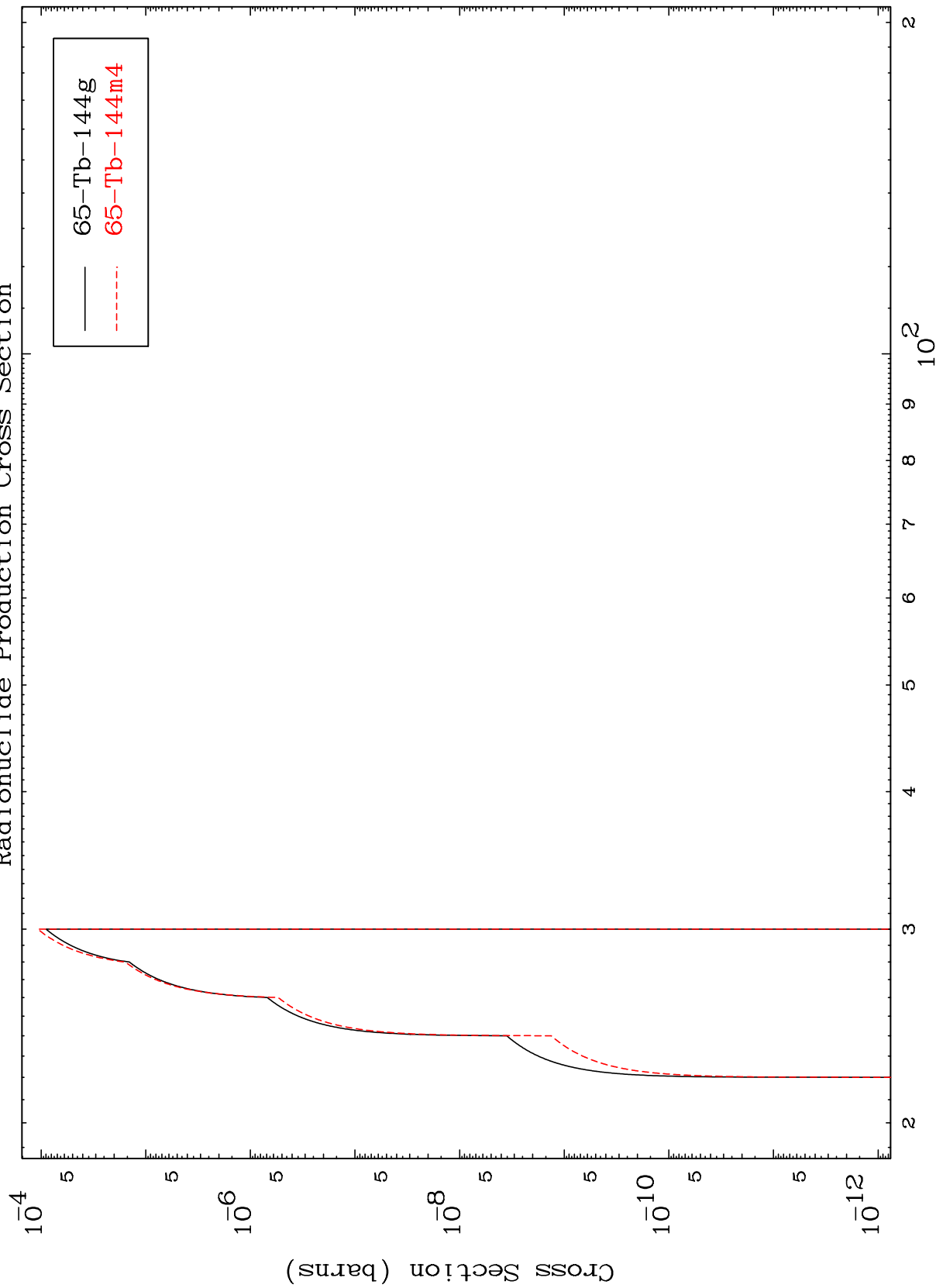
65-Tb-146

MAT 6487

(p,n') d

65-Tb-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

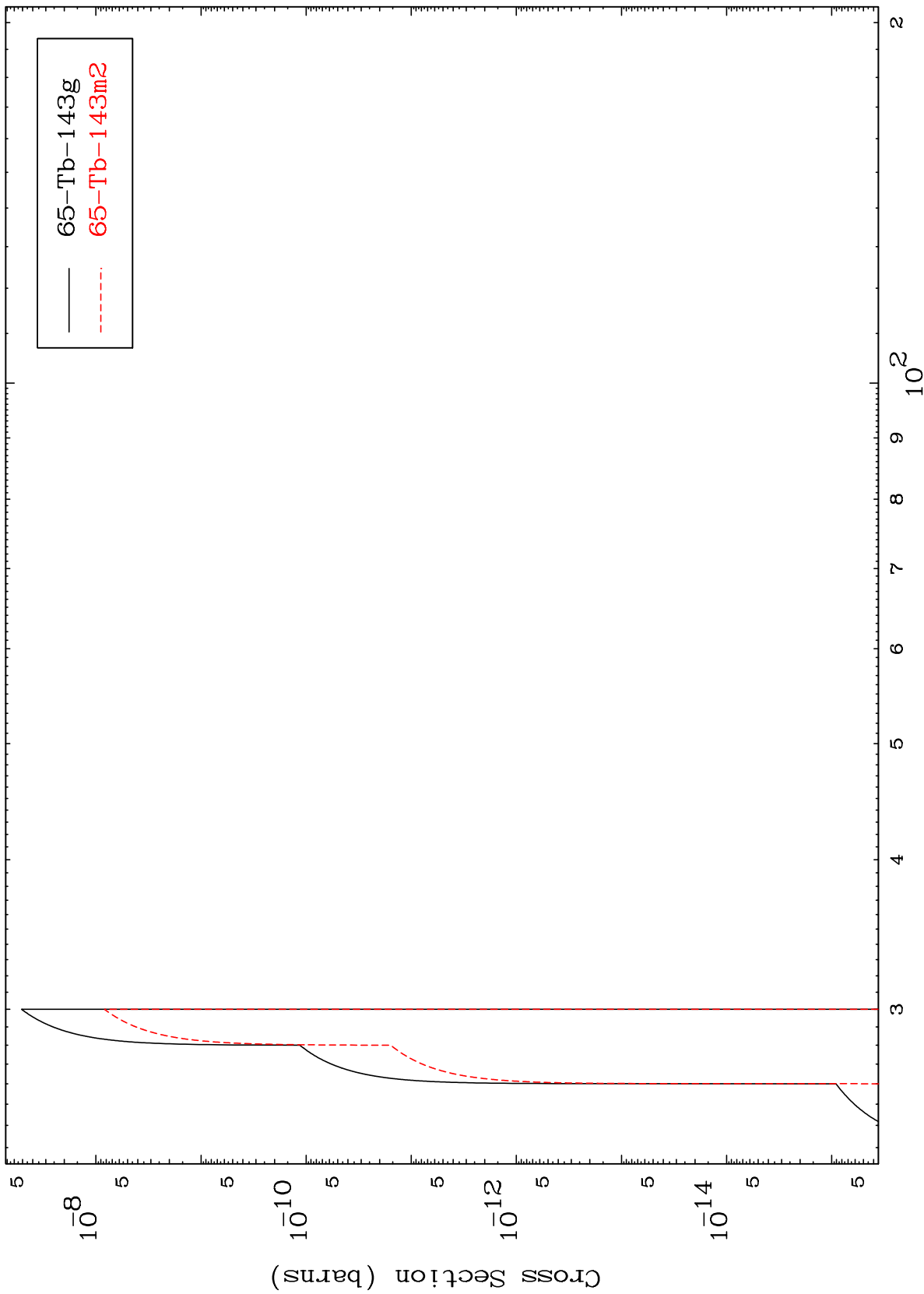
65-Tb-146

MAT 6487

(p,n') t

65-Tb-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-146

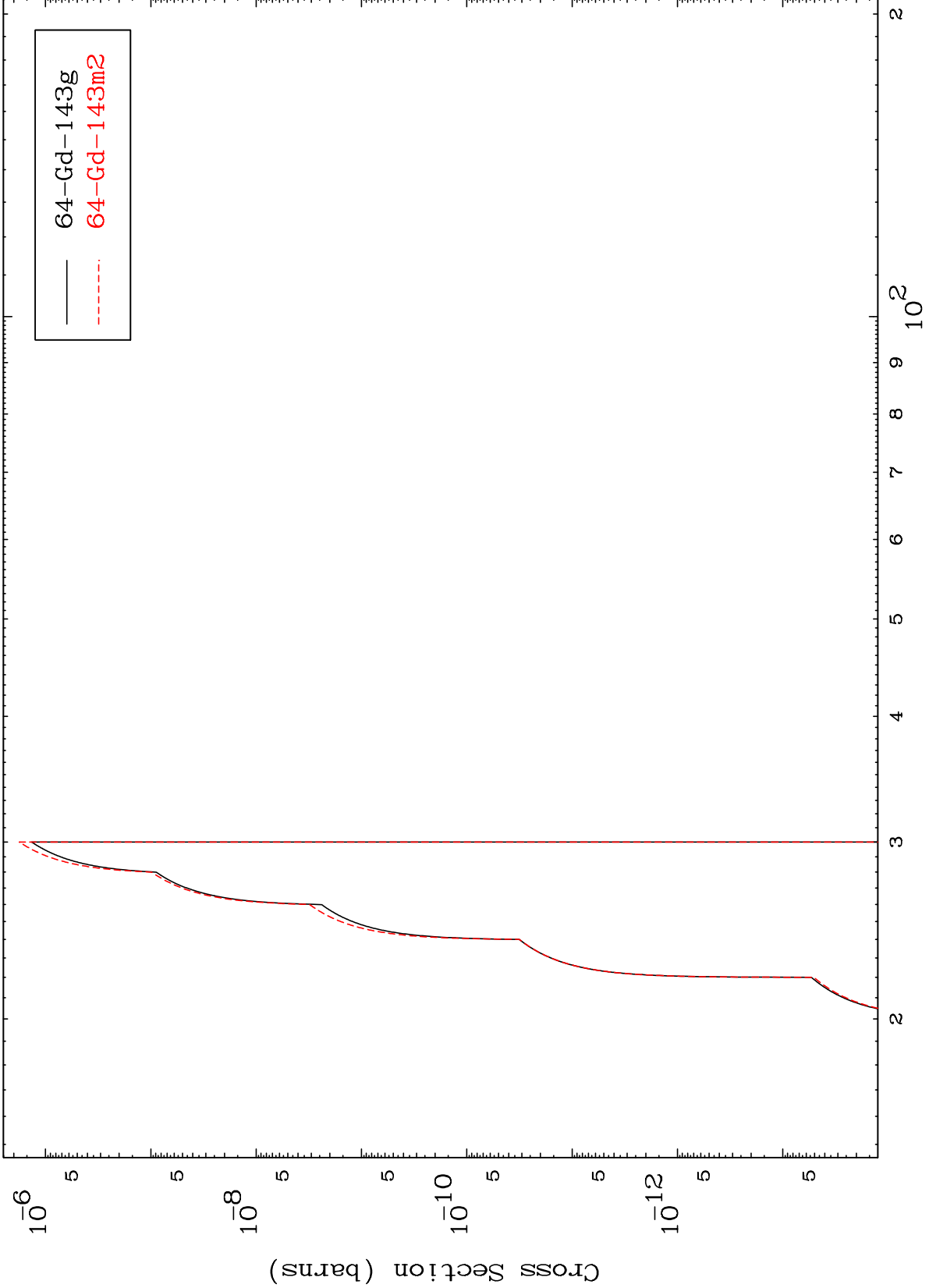


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(p,n') He-3

65-Tb-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

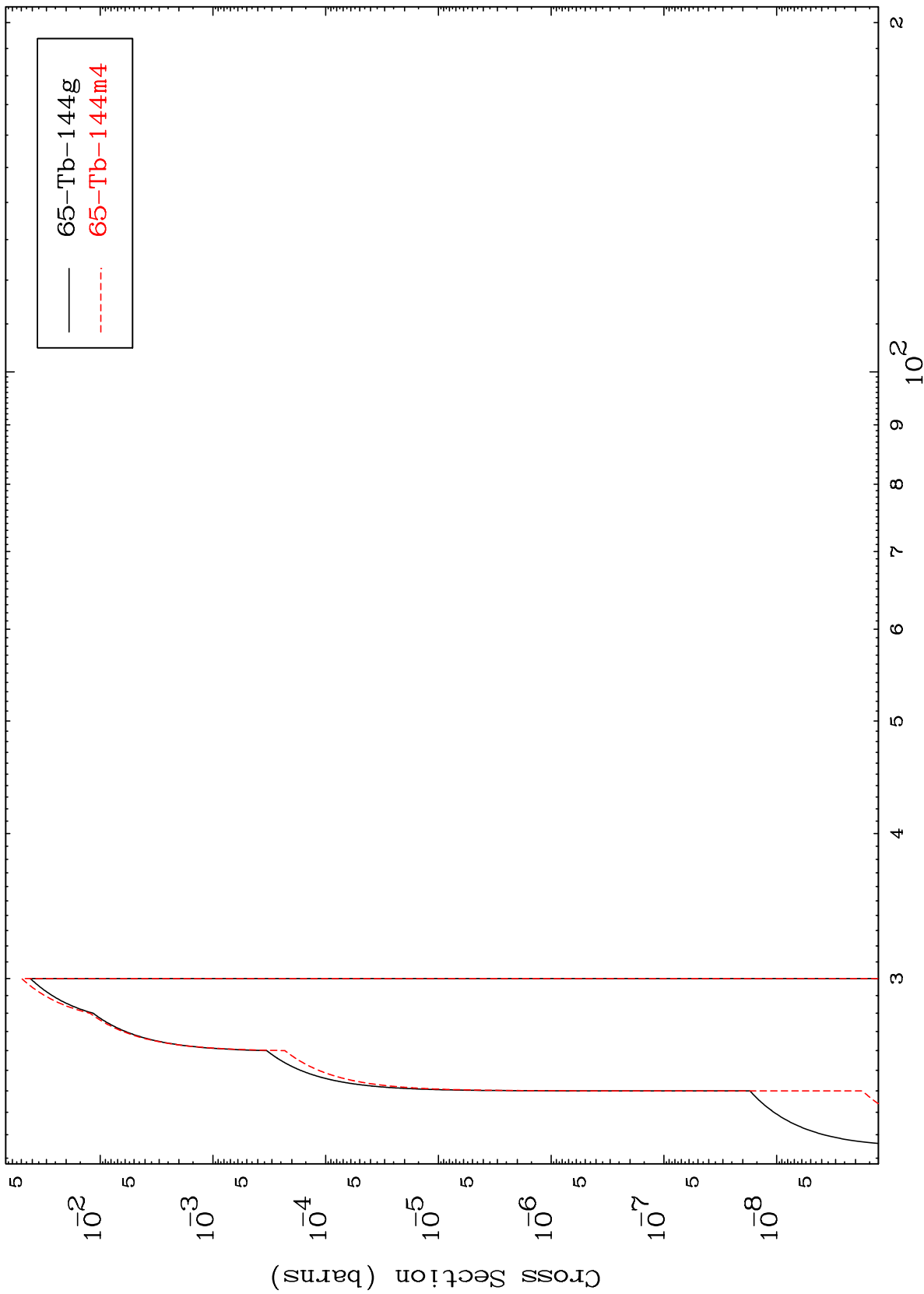
65-Tb-146

MAT 6487

(p,2n) p

65-Tb-146

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

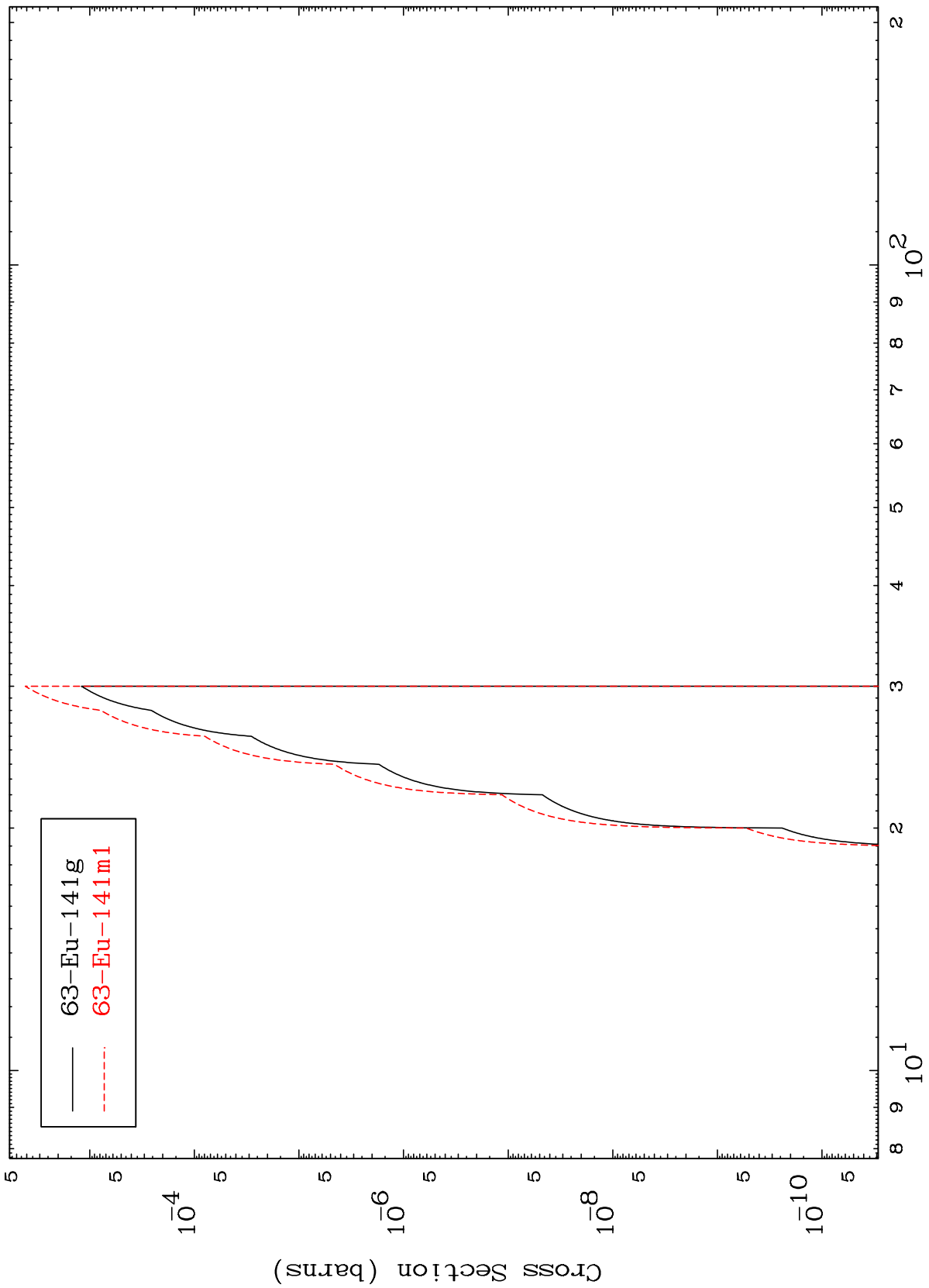
65-Tb-146

MAT 6487

(p,n') p  $\alpha$

65-Tb-146

Radionuclide Production Cross Section



18

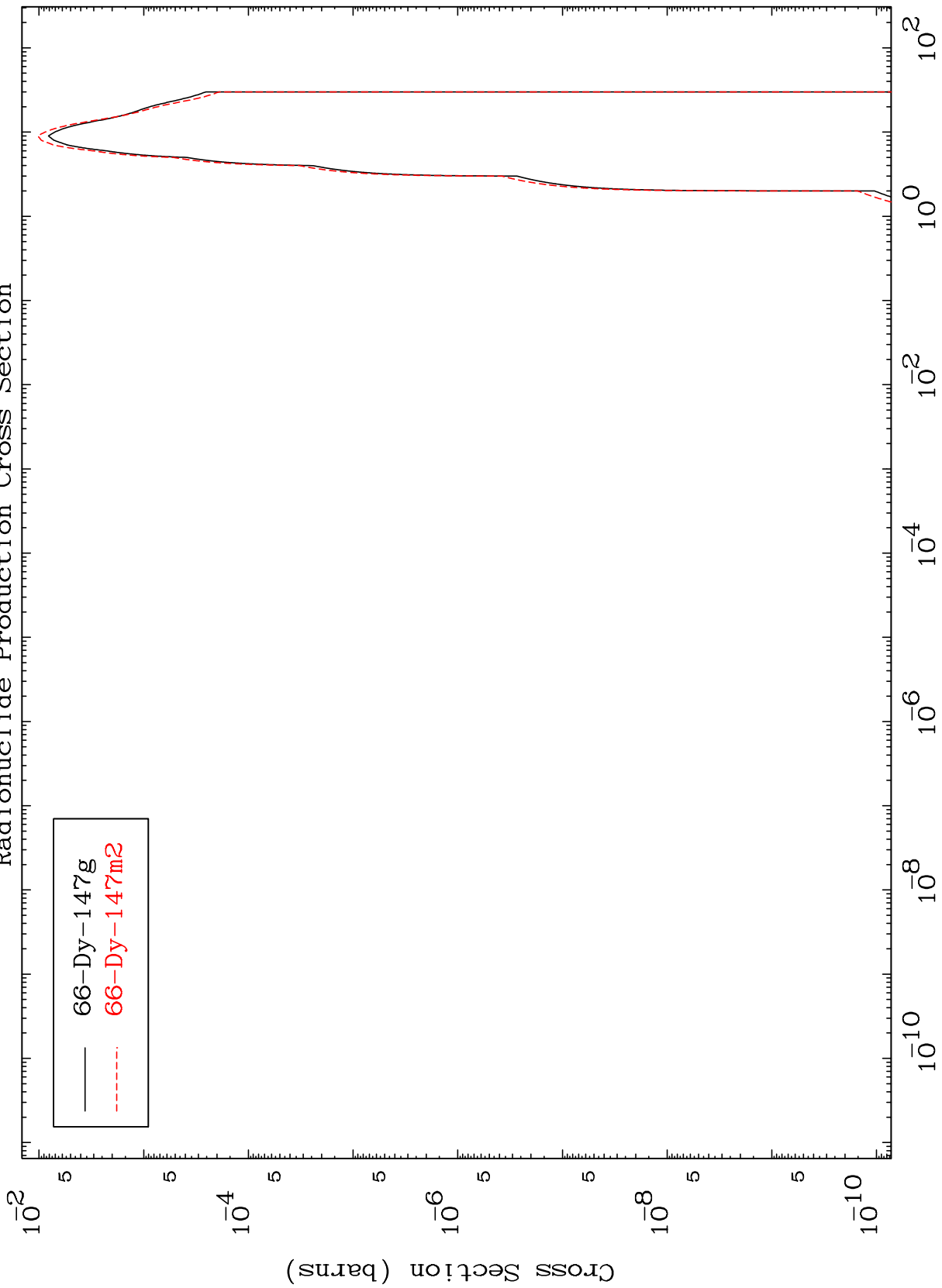
Incident Energy (MeV)

65-Tb-146

MAT 6487

Radionuclide Production Cross Section  
(p,  $\gamma$ )

<sup>65</sup>Tb-146



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

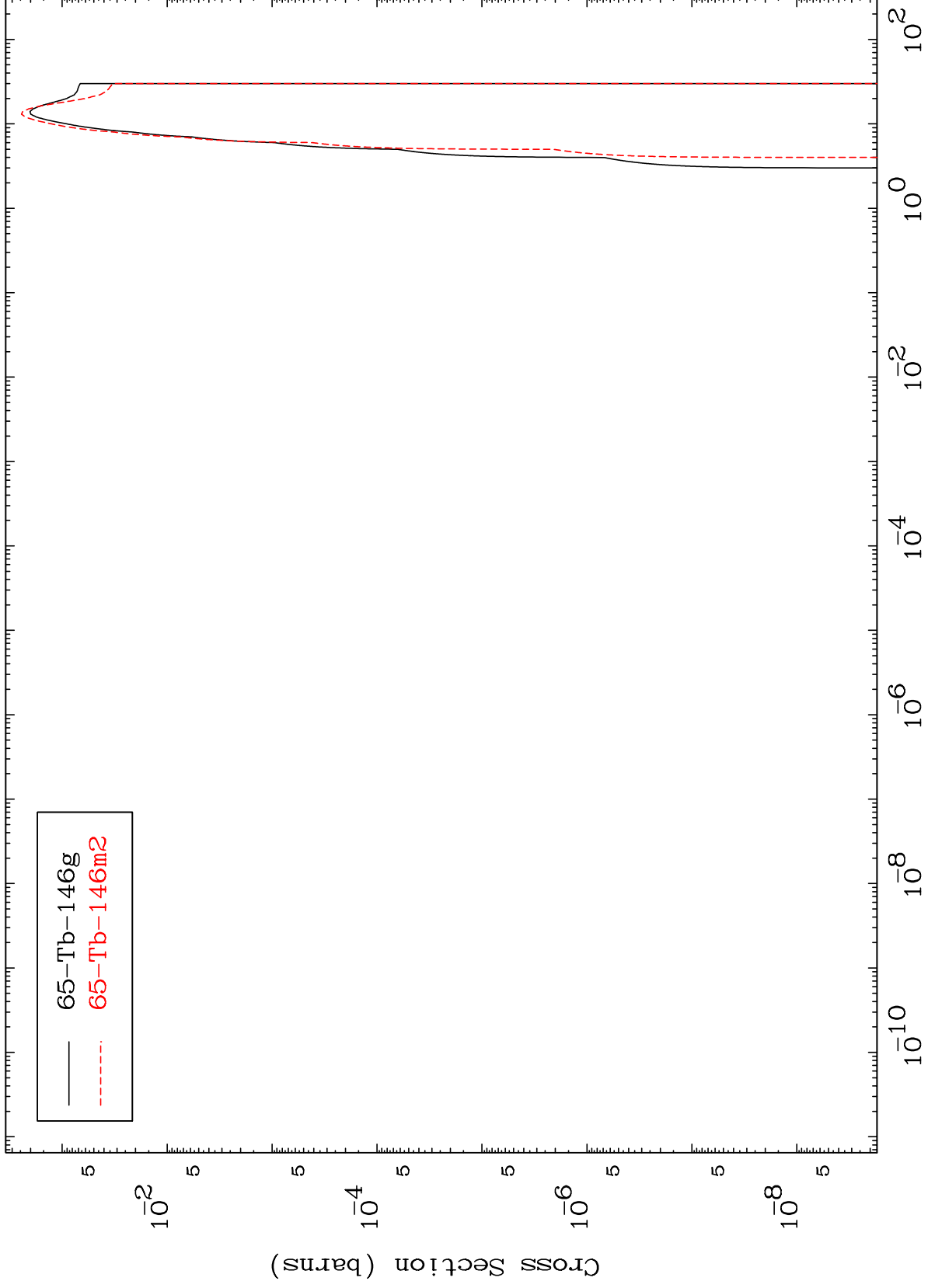
Incident Energy (MeV)

<sup>65</sup>Tb-146

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(p,p)  
Radionuclide Production Cross Section

65-Tb-146



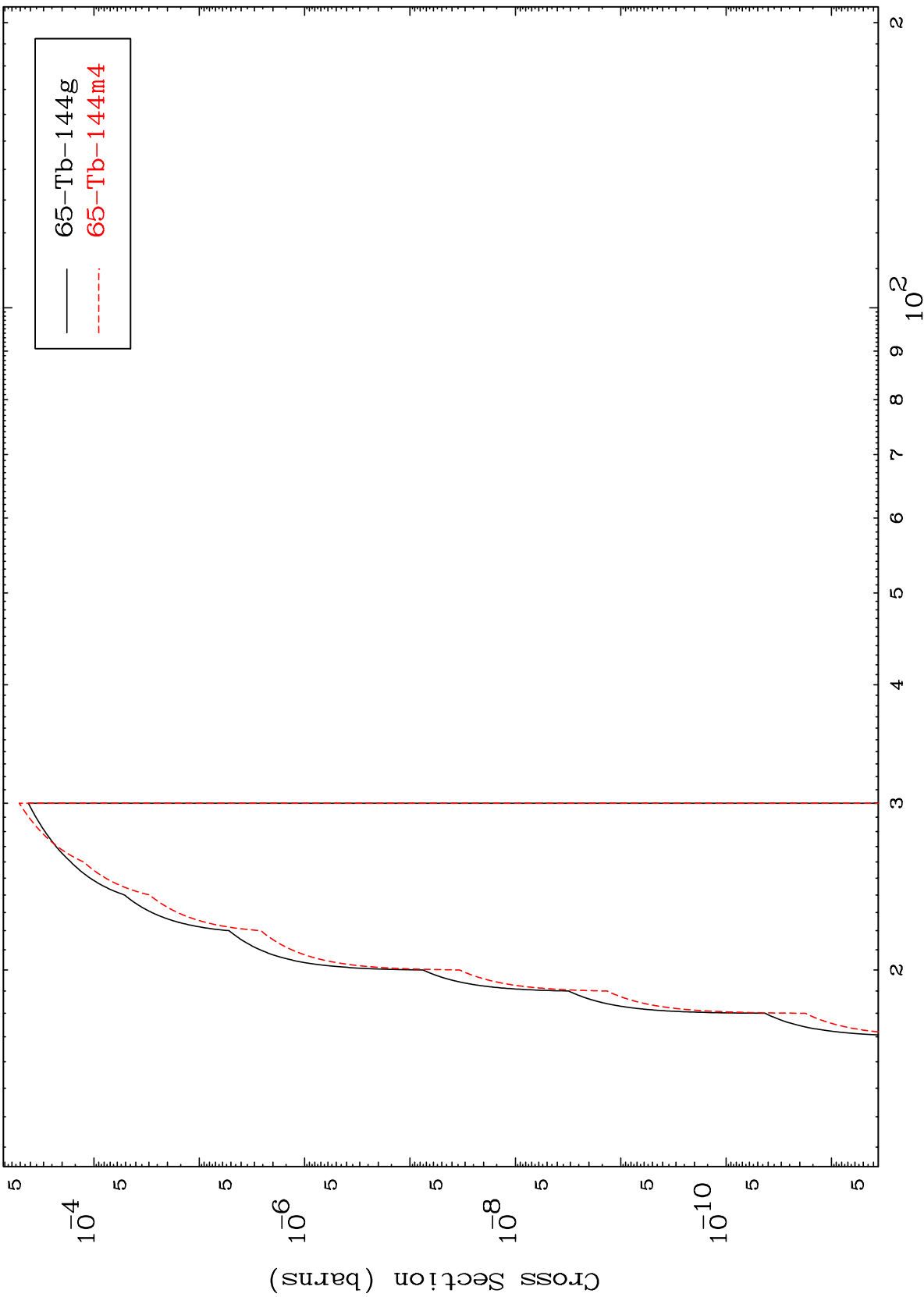
65-Tb-146g  
65-Tb-146m2

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(p, t)

65-Tb-146

Radionuclide Production Cross Section



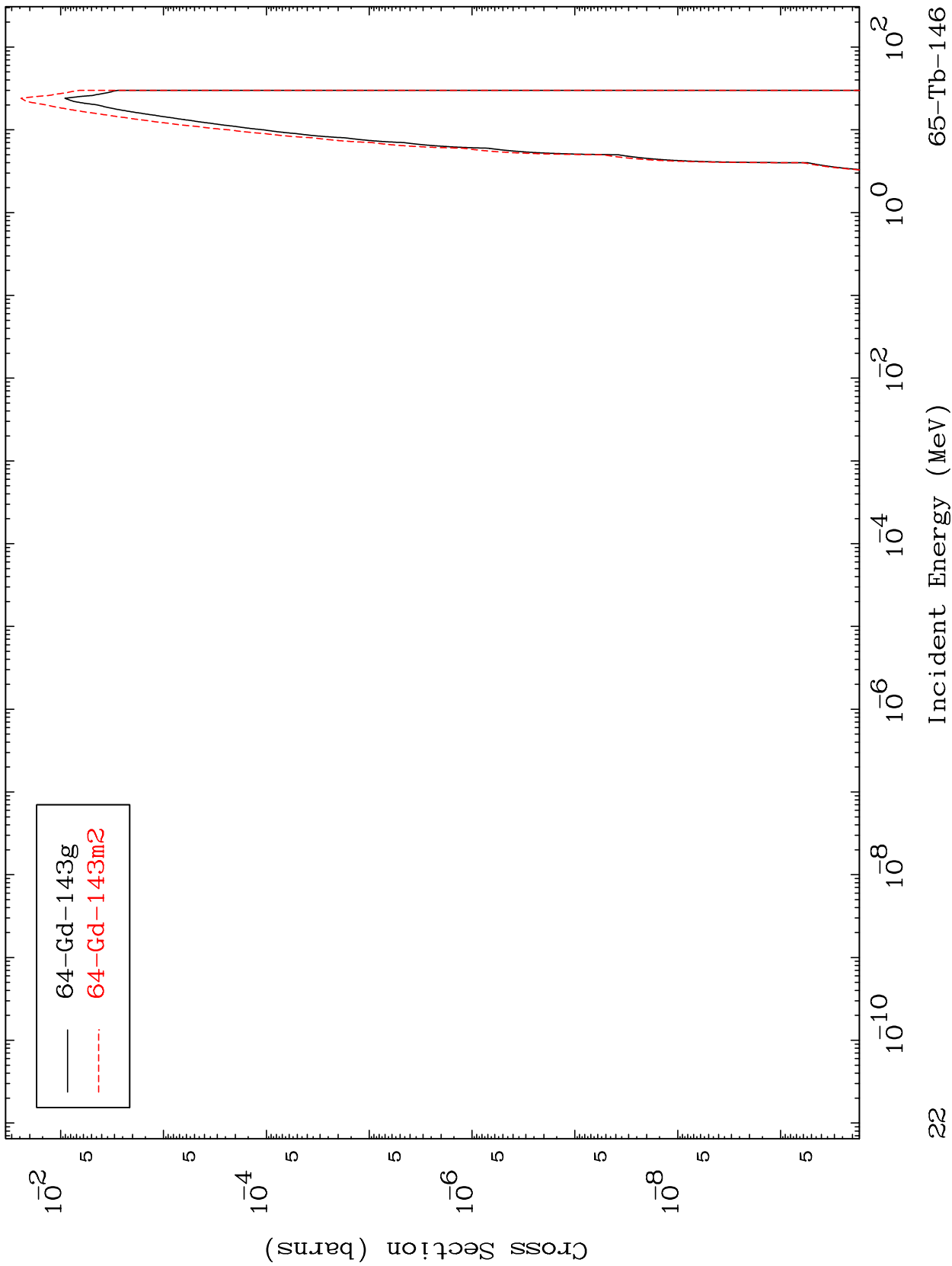
65-Tb-144g  
65-Tb-144m4

MAT 6487

(p,  $\alpha$ )

65-Tb-146

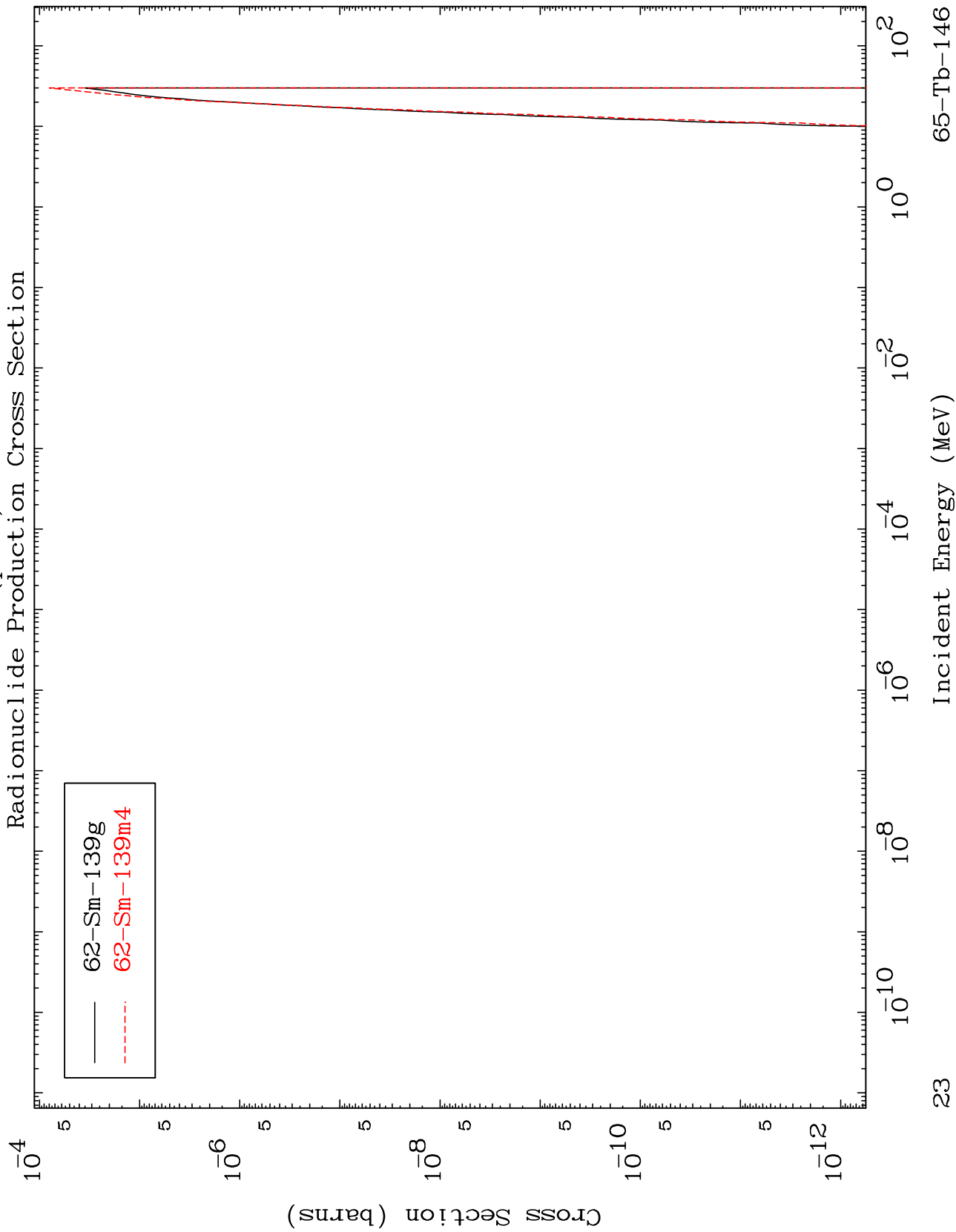
Radionuclide Production Cross Section



MAT 6487

65-Tb-146

(p,2α)  
Radionuclide Production Cross Section

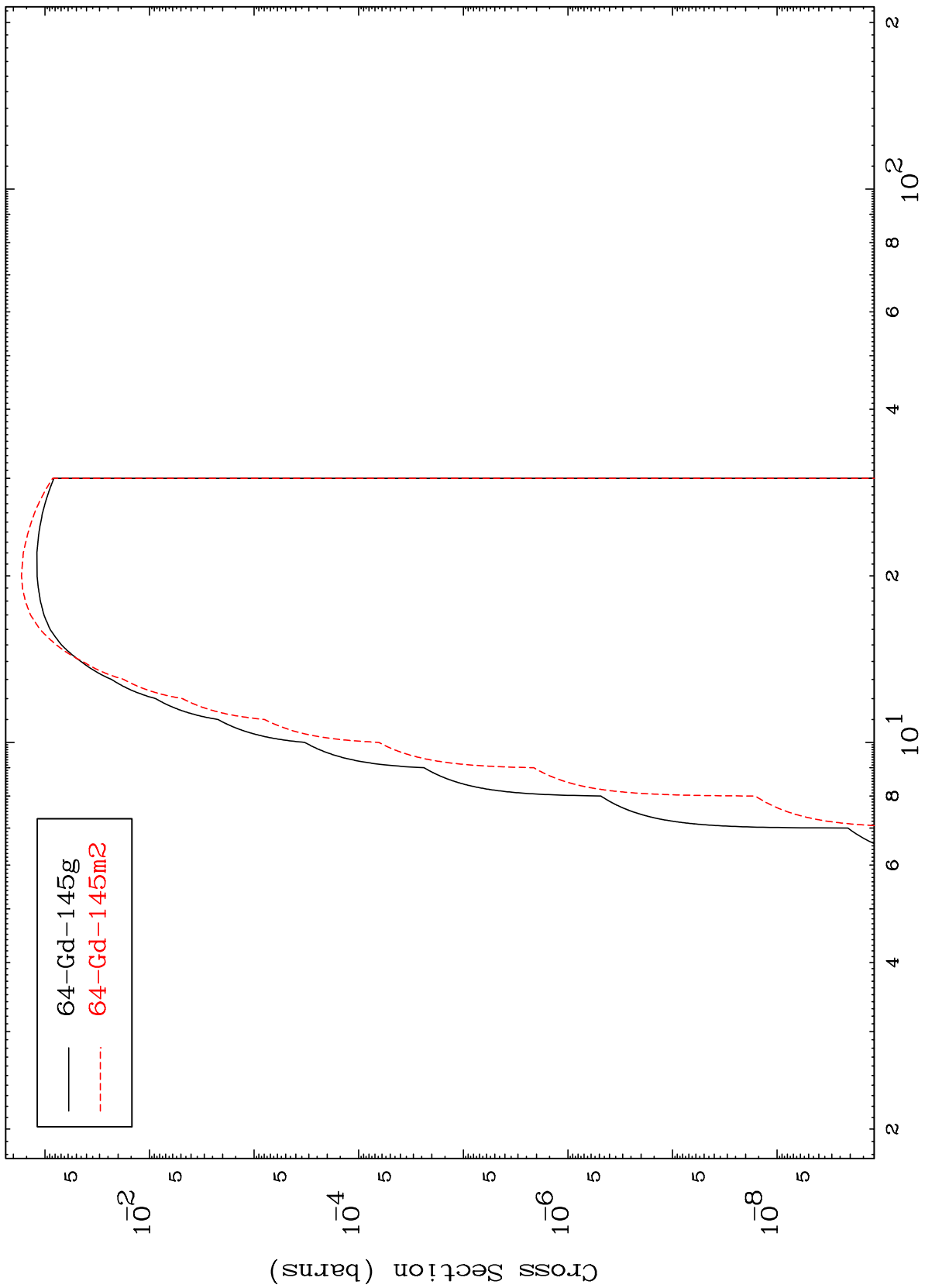




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65-Tb-146

(p,2p)  
Radionuclide Production Cross Section



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

24

65-Tb-146

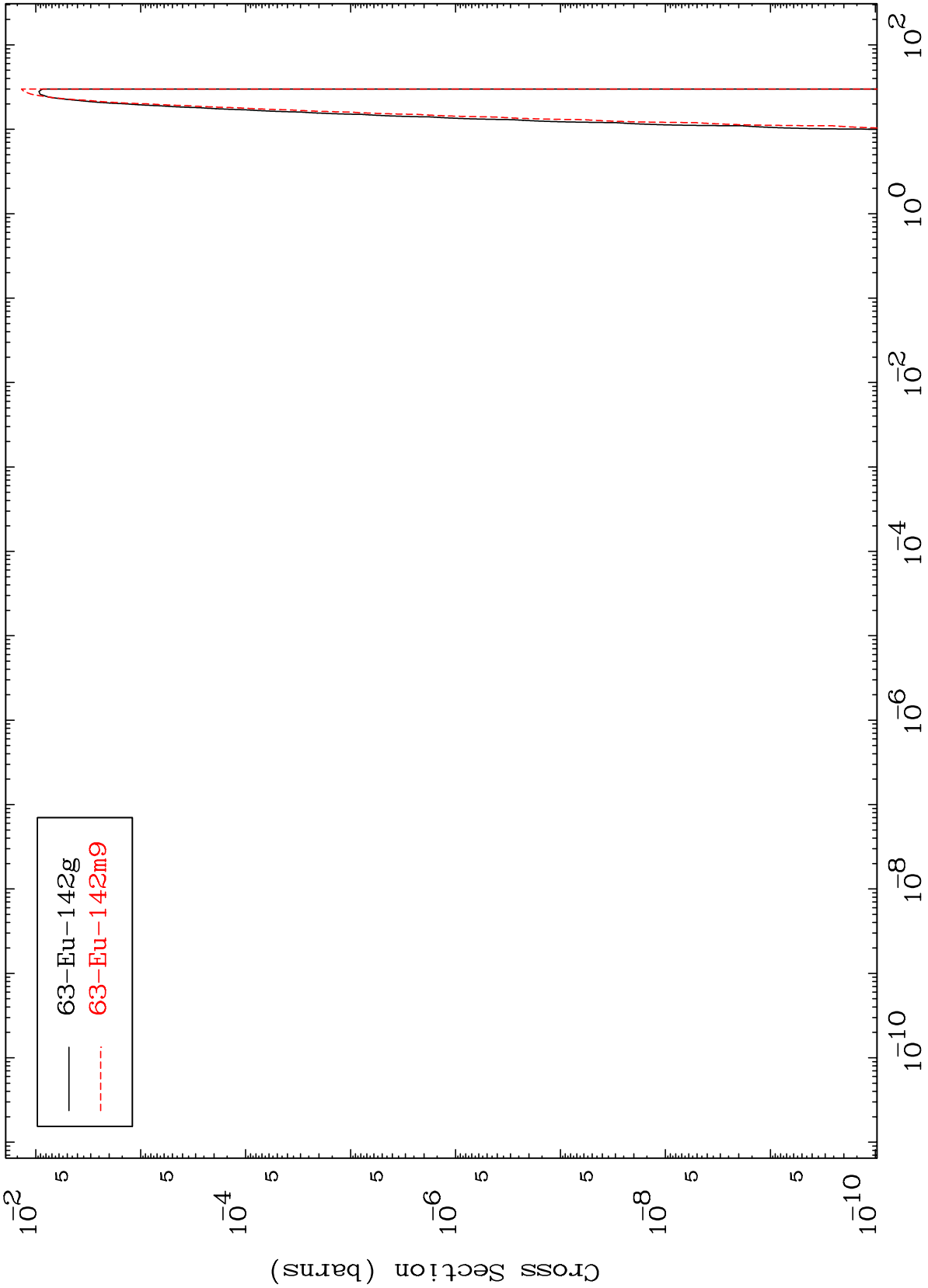
Incident Energy (MeV)

MAT 6487

(p,p)  $\alpha$

<sup>65</sup>Tb-146

Radionuclide Production Cross Section

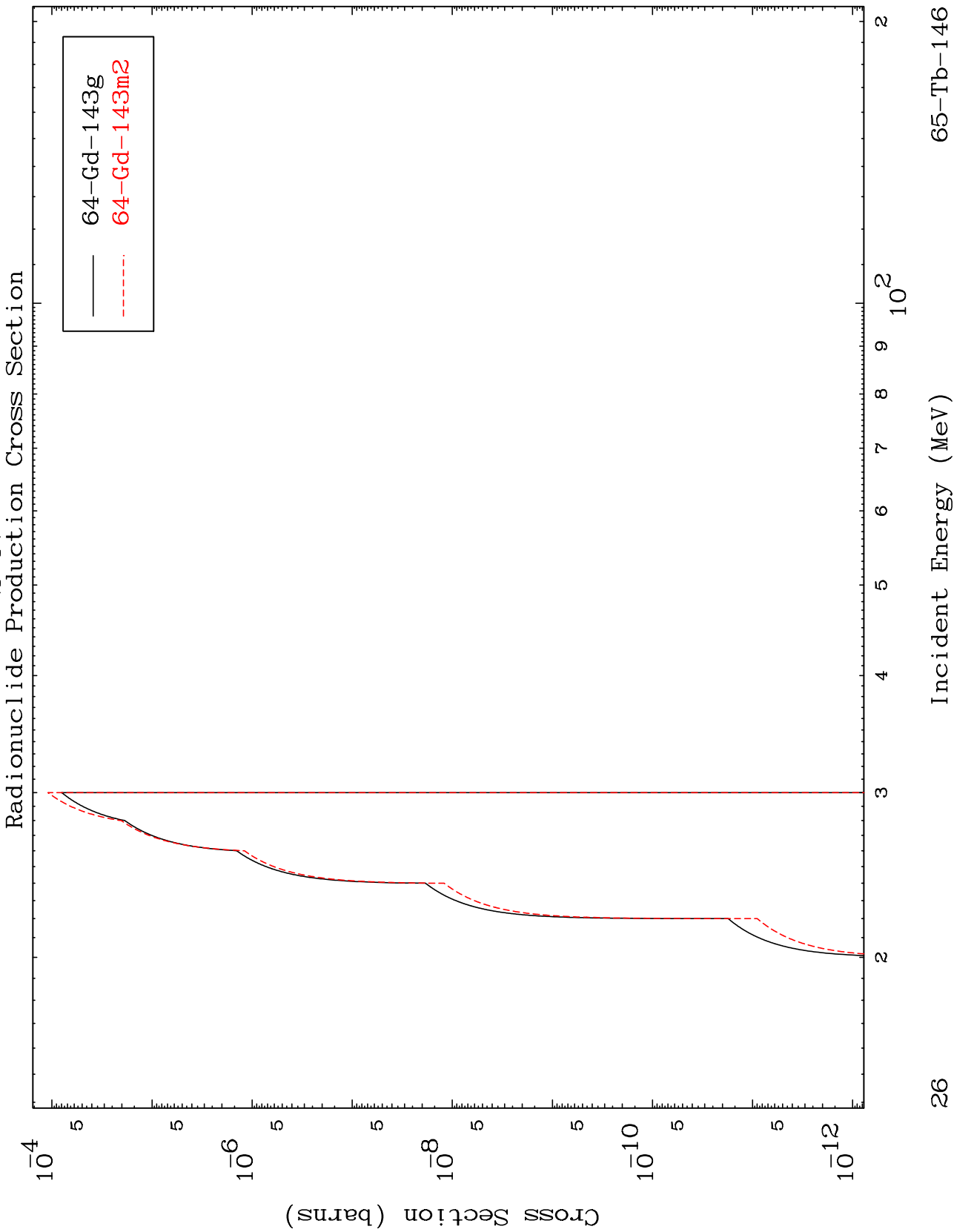


— 63-Eu-142g  
- - - 63-Eu-142m9

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(p,p) t

65-Tb-146



26

65-Tb-146

MAT 6487

(p,d)  $\alpha$

65-Tb-146

