

Program EVALPLOT
(Version 2017-1)

by

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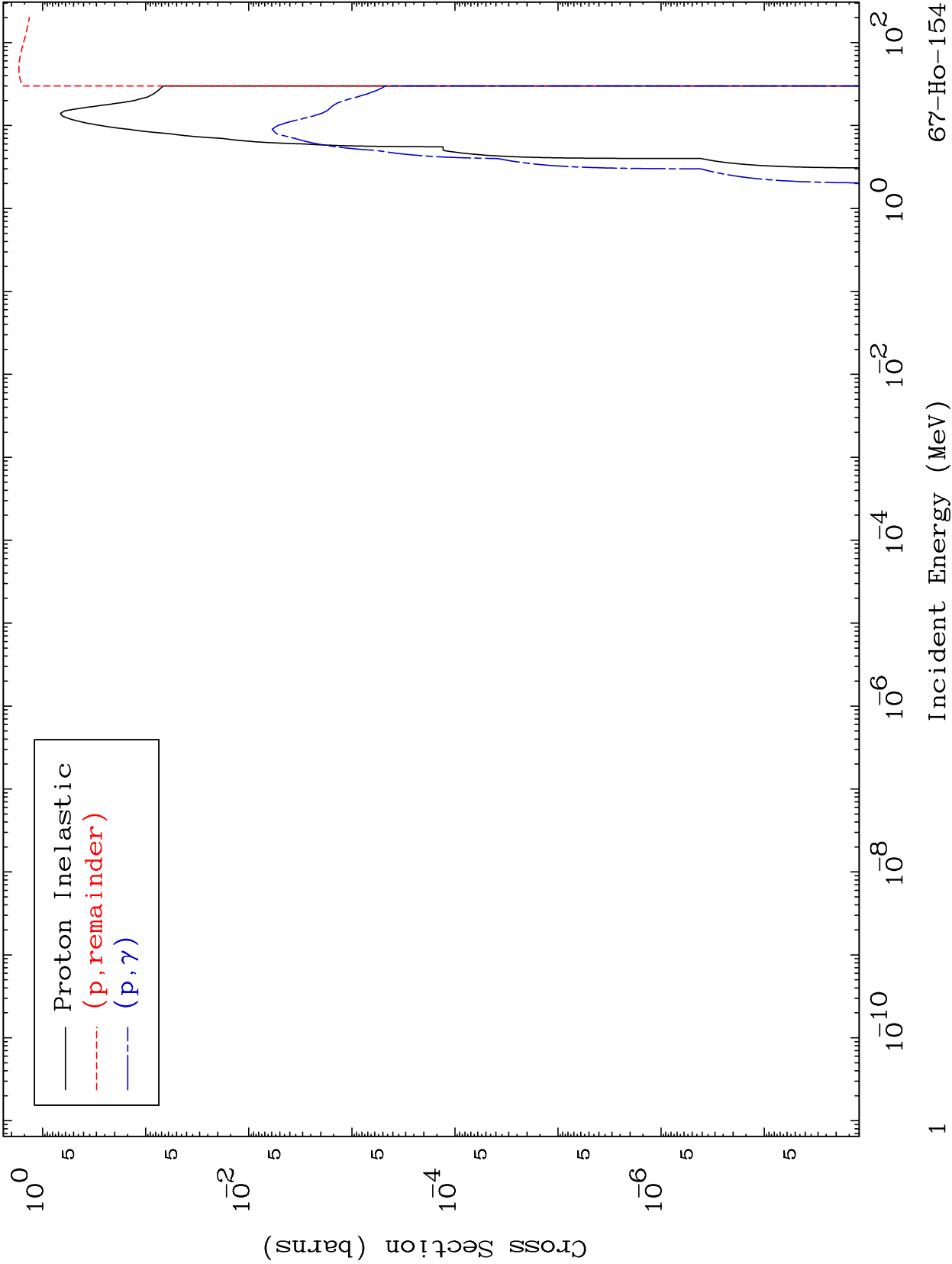
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6693

Proton Major
0 Kelvin Cross Sections

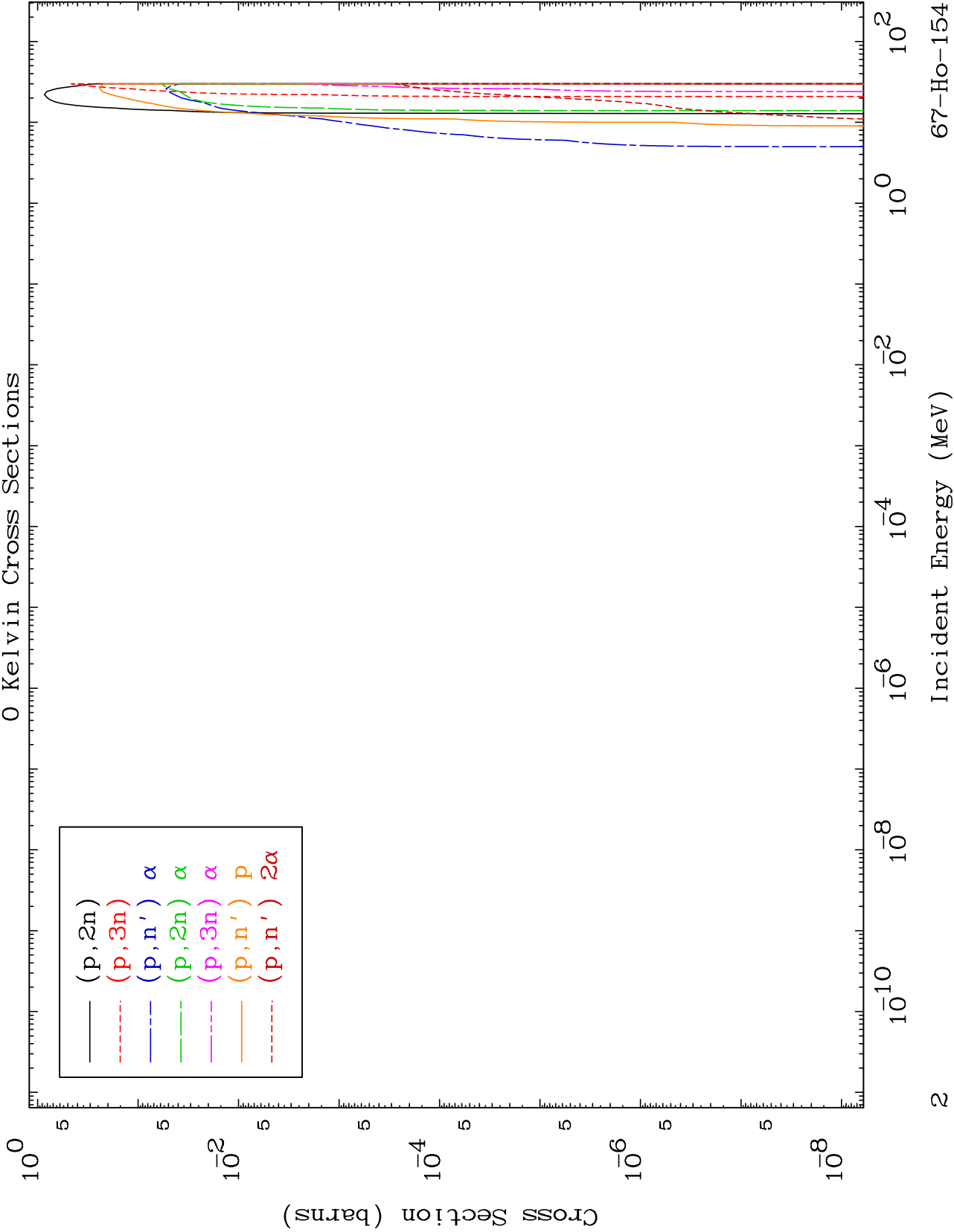
67-Ho-154

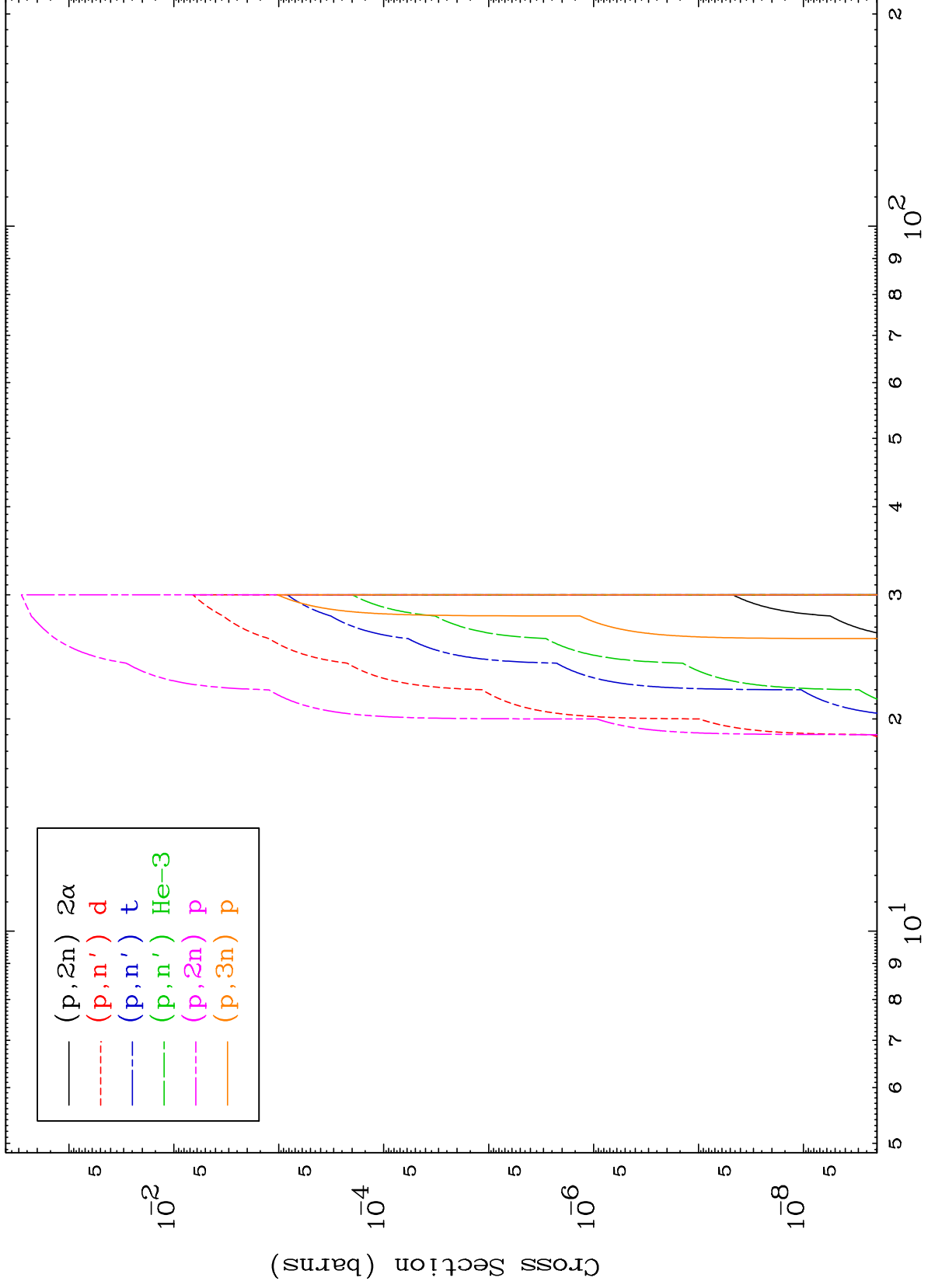


MAT 6693

Proton Neutron Production
0 Kelvin Cross Sections

67-Ho-154

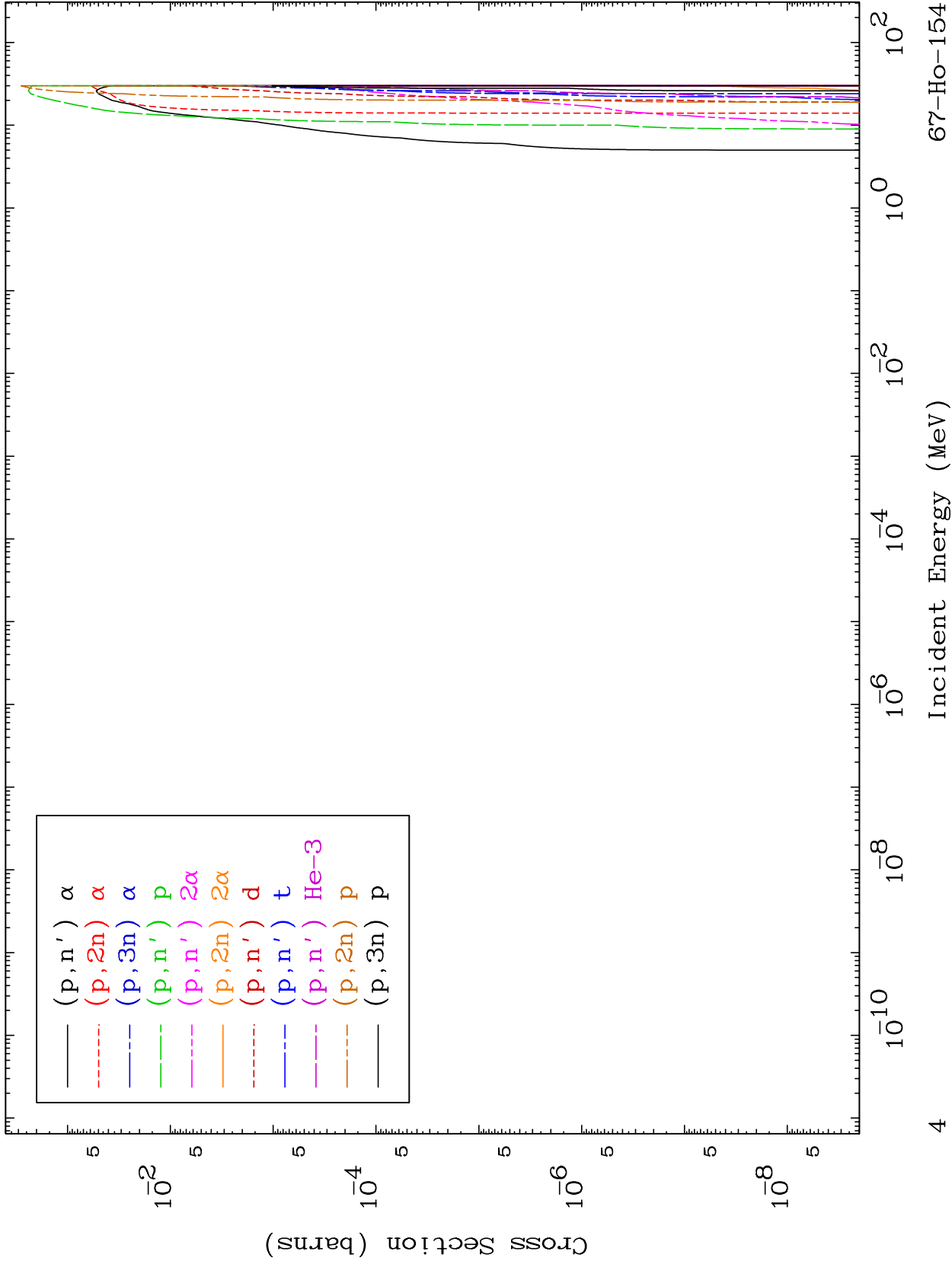




MAT 6693

Proton Charged Particle
0 Kelvin Cross Sections

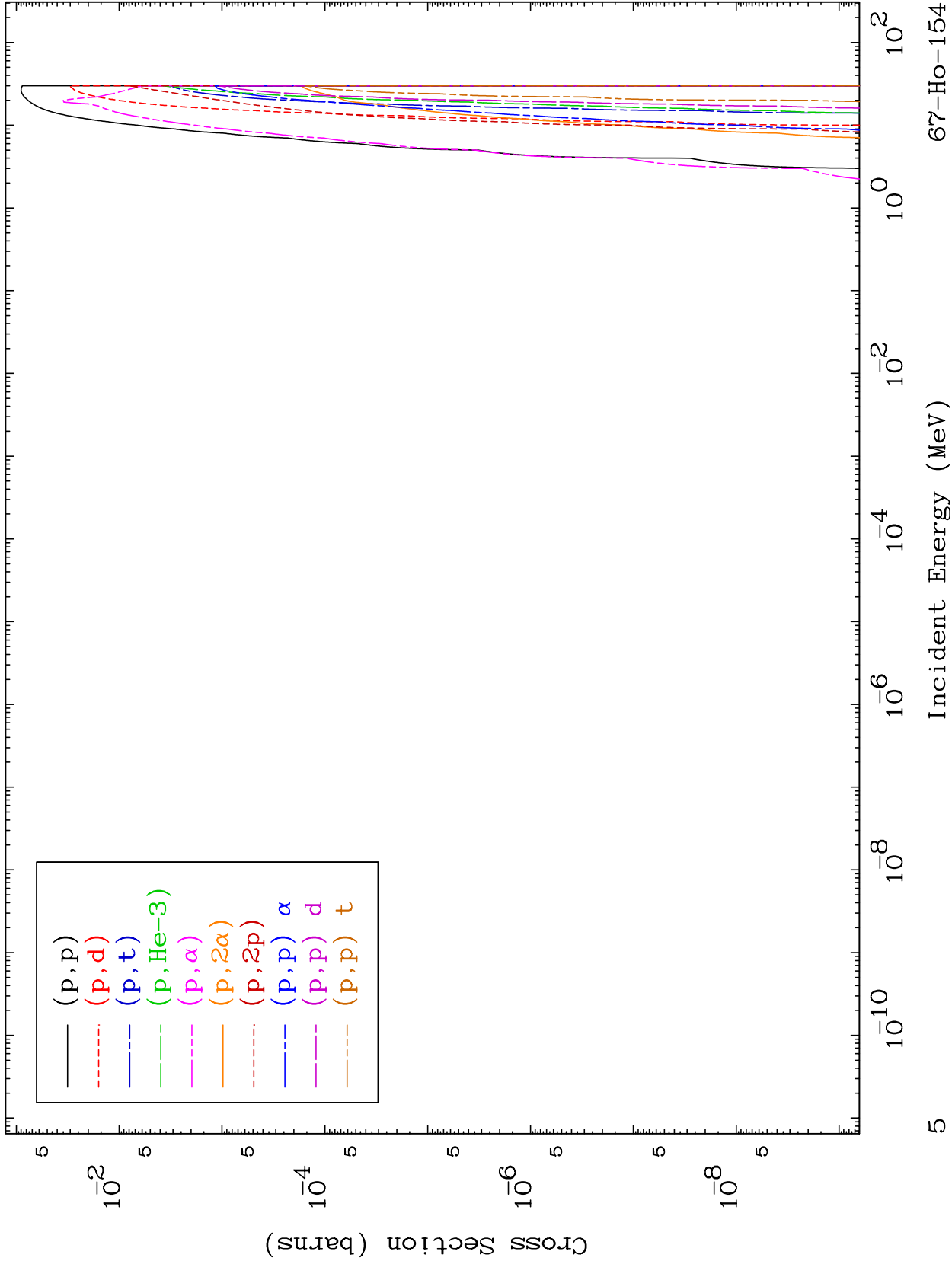
67-Ho-154



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Proton Charged Particle
0 Kelvin Cross Sections

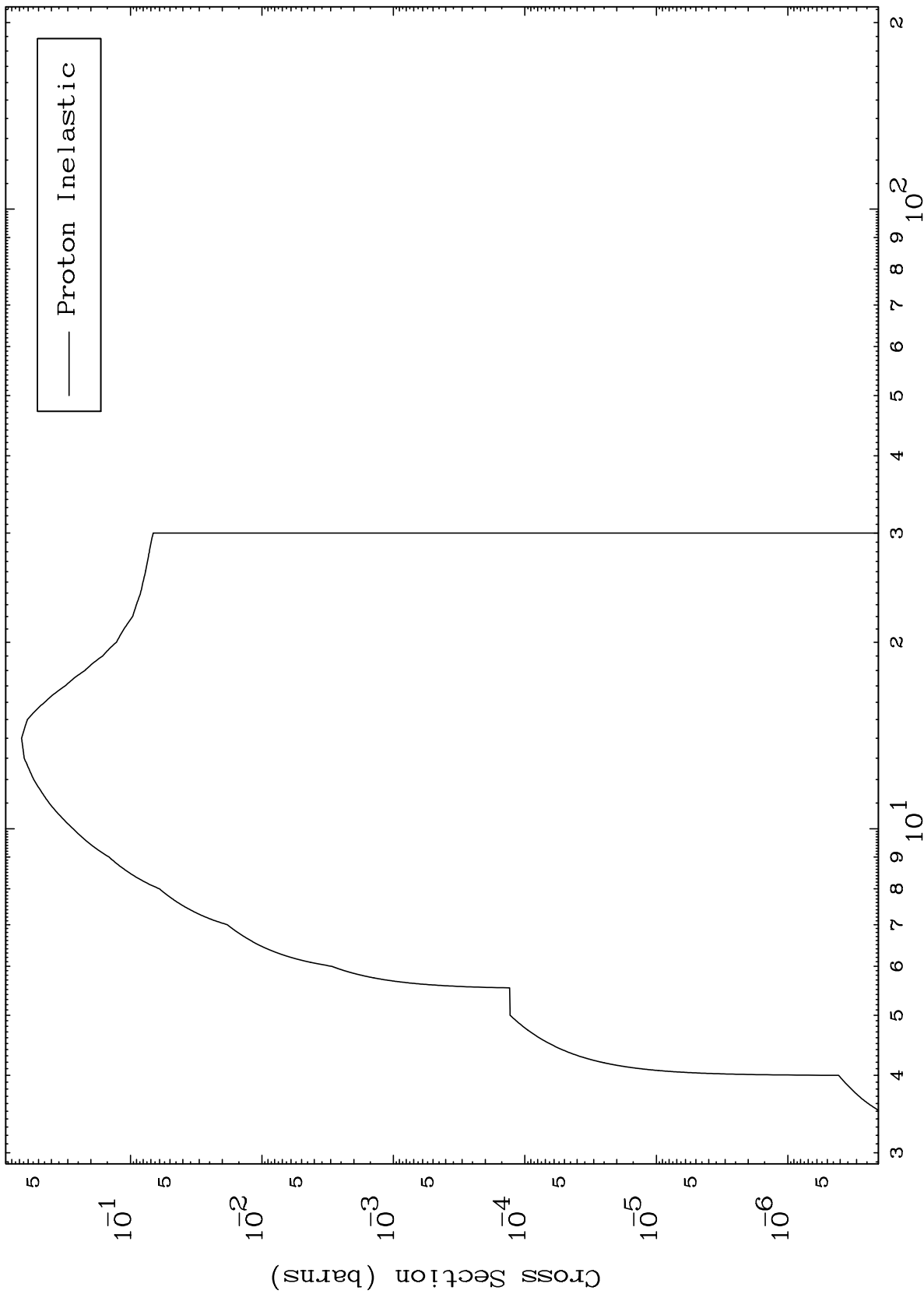
67-Ho-154



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67-Ho-154

(p,n') Level
0 Kelvin Cross Sections



67-Ho-154

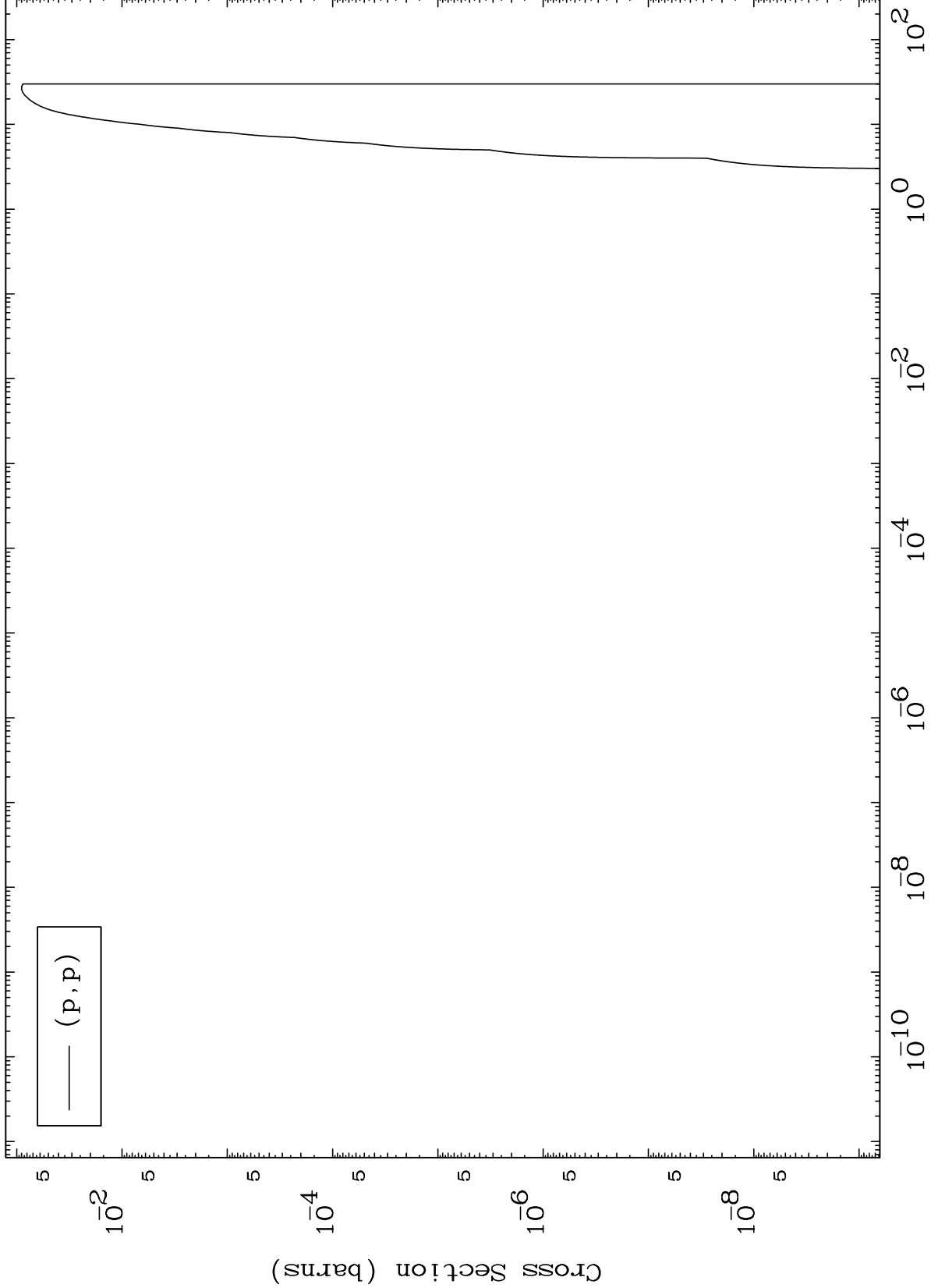
Incident Energy (MeV)

6

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(p,p) Levels
0 Kelvin Cross Sections

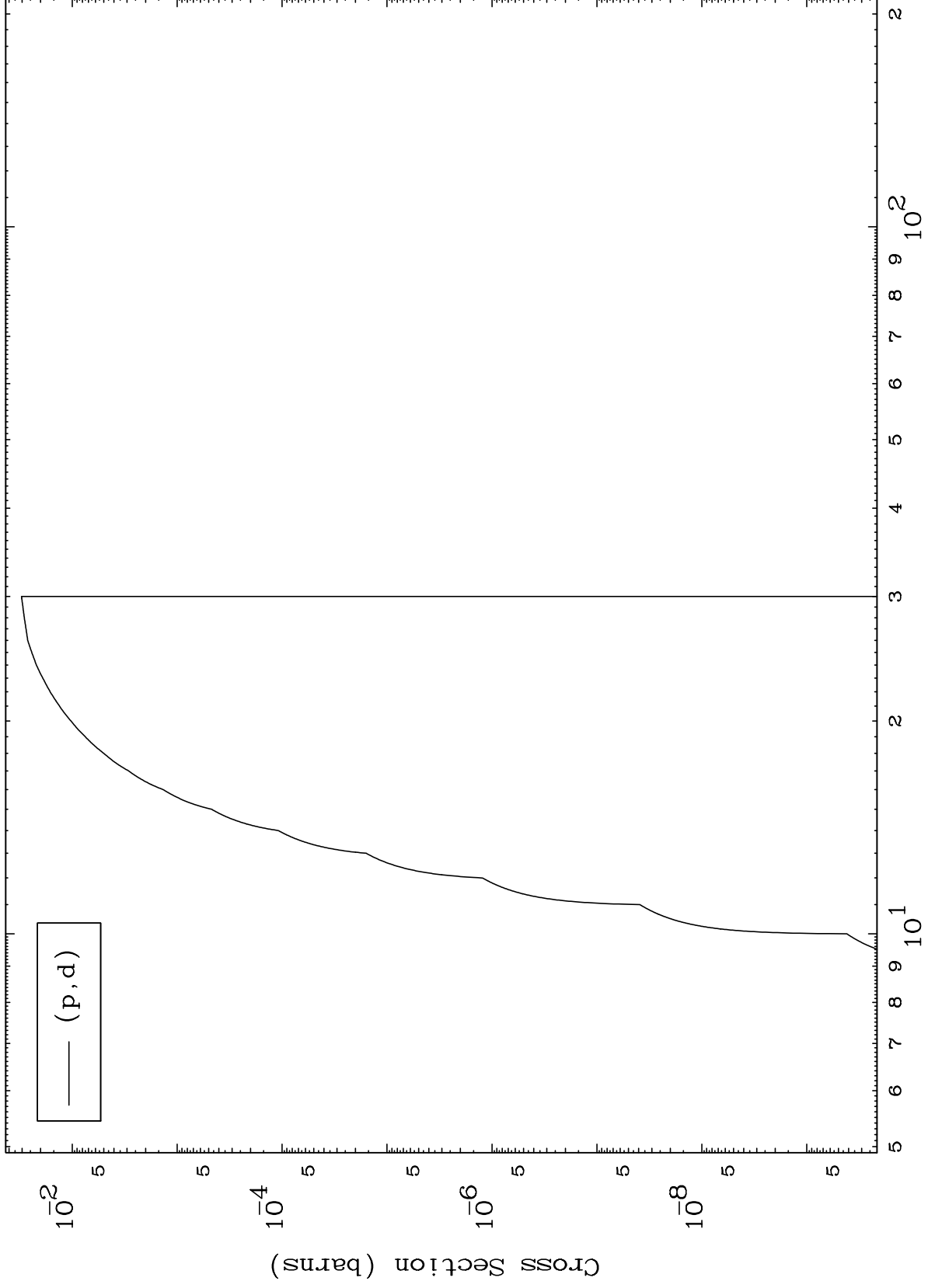
67-Ho-154



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(p,d) Levels
0 Kelvin Cross Sections

67-Ho-154



8

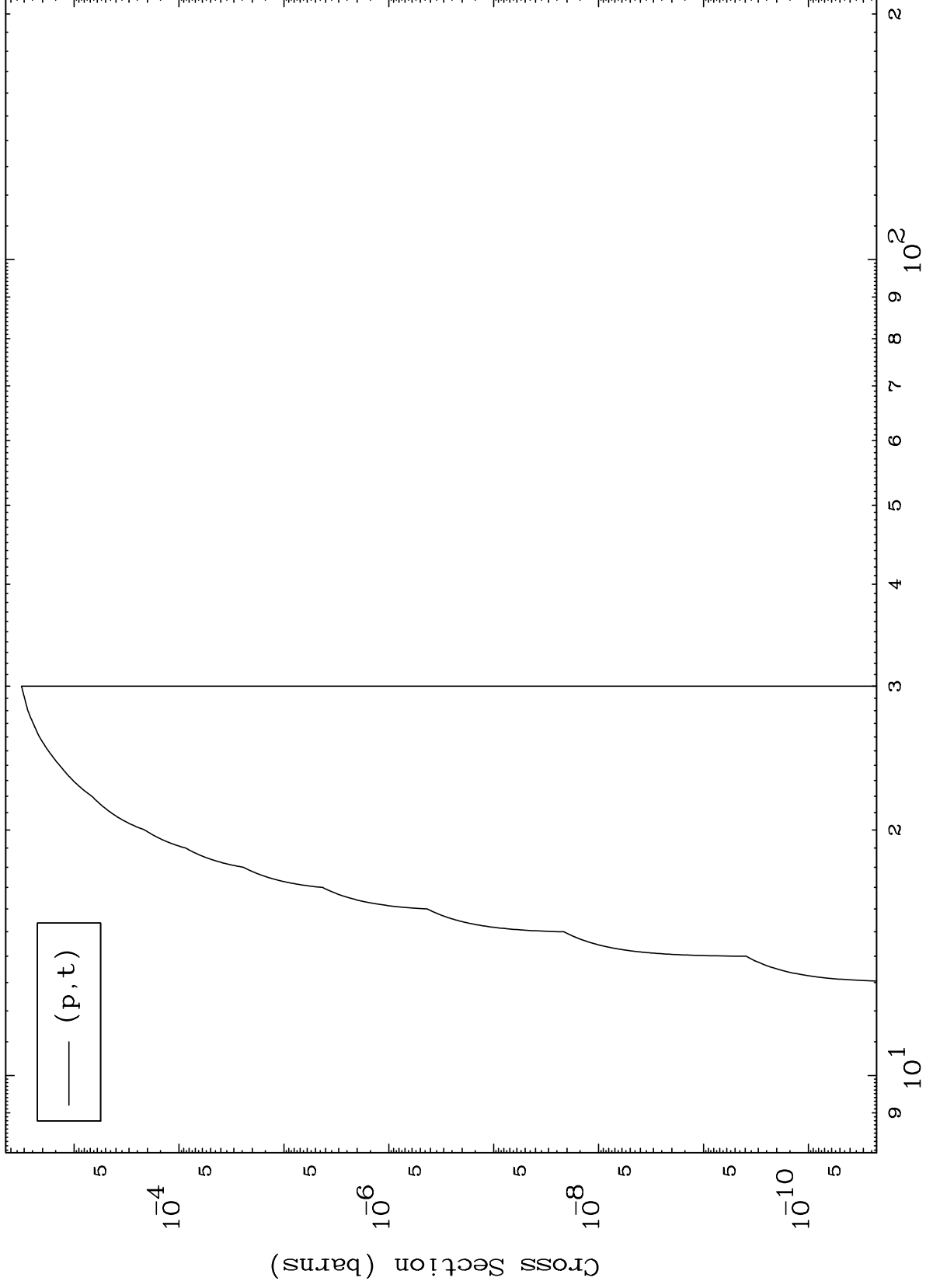
Incident Energy (MeV)

67-Ho-154

MAT 6693

(p, t) Levels
0 Kelvin Cross Sections

67-Ho-154



9

Incident Energy (MeV)

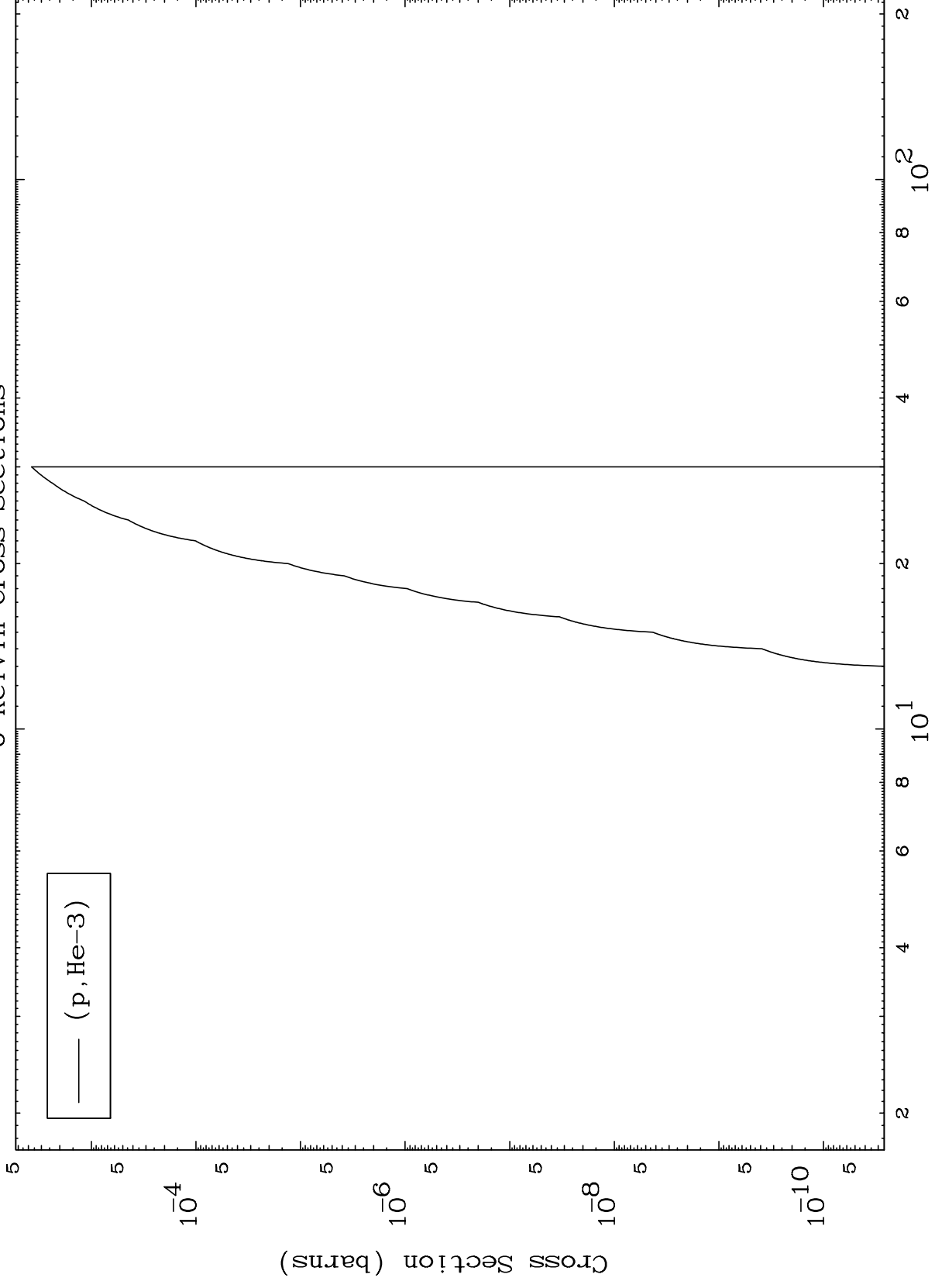
67-Ho-154

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(p,He3) Levels

67-Ho-154

0 Kelvin Cross Sections



10

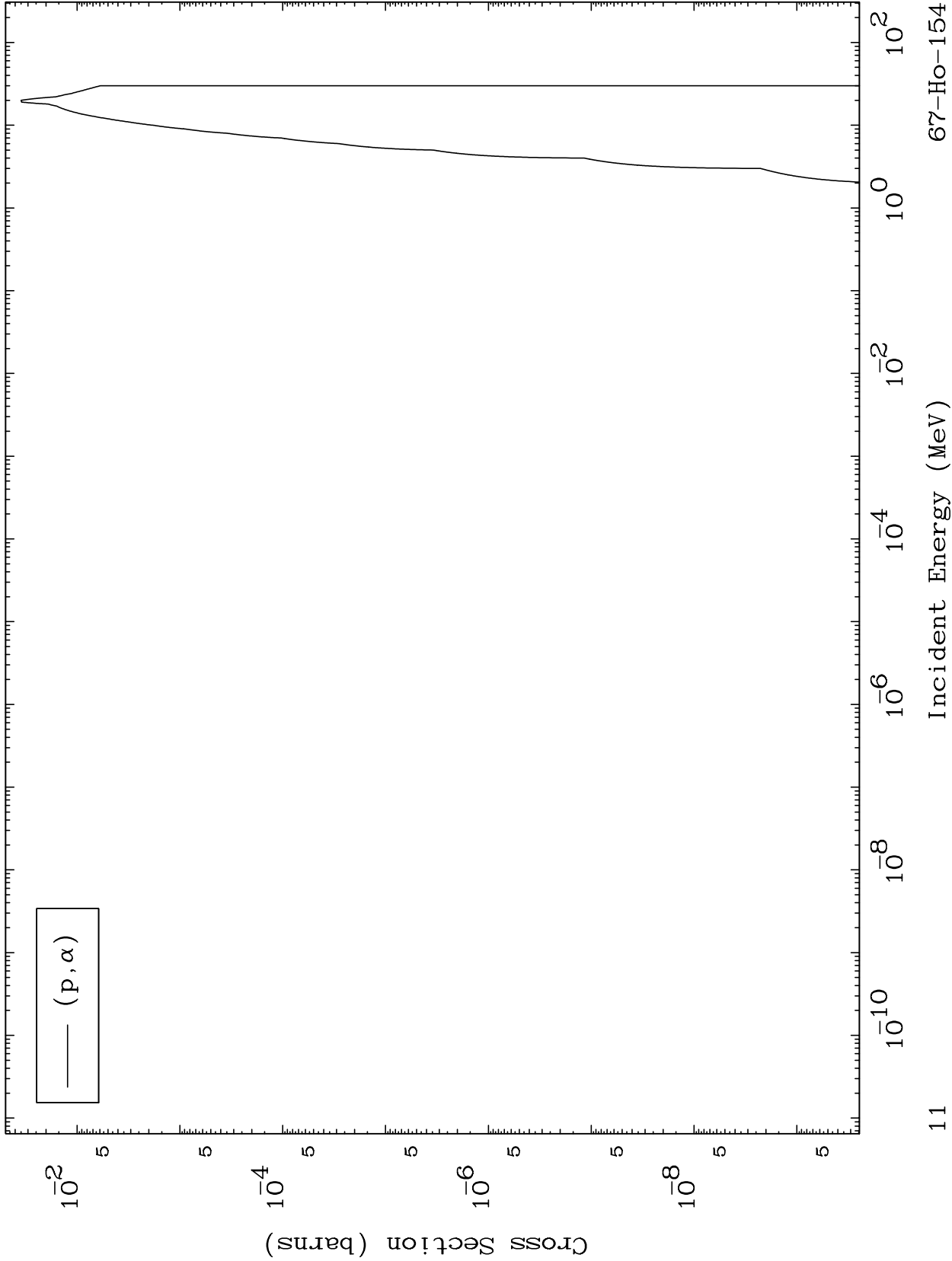
Incident Energy (MeV)

67-Ho-154

MAT 6693

(p, α) Levels
0 Kelvin Cross Sections

67-Ho-154

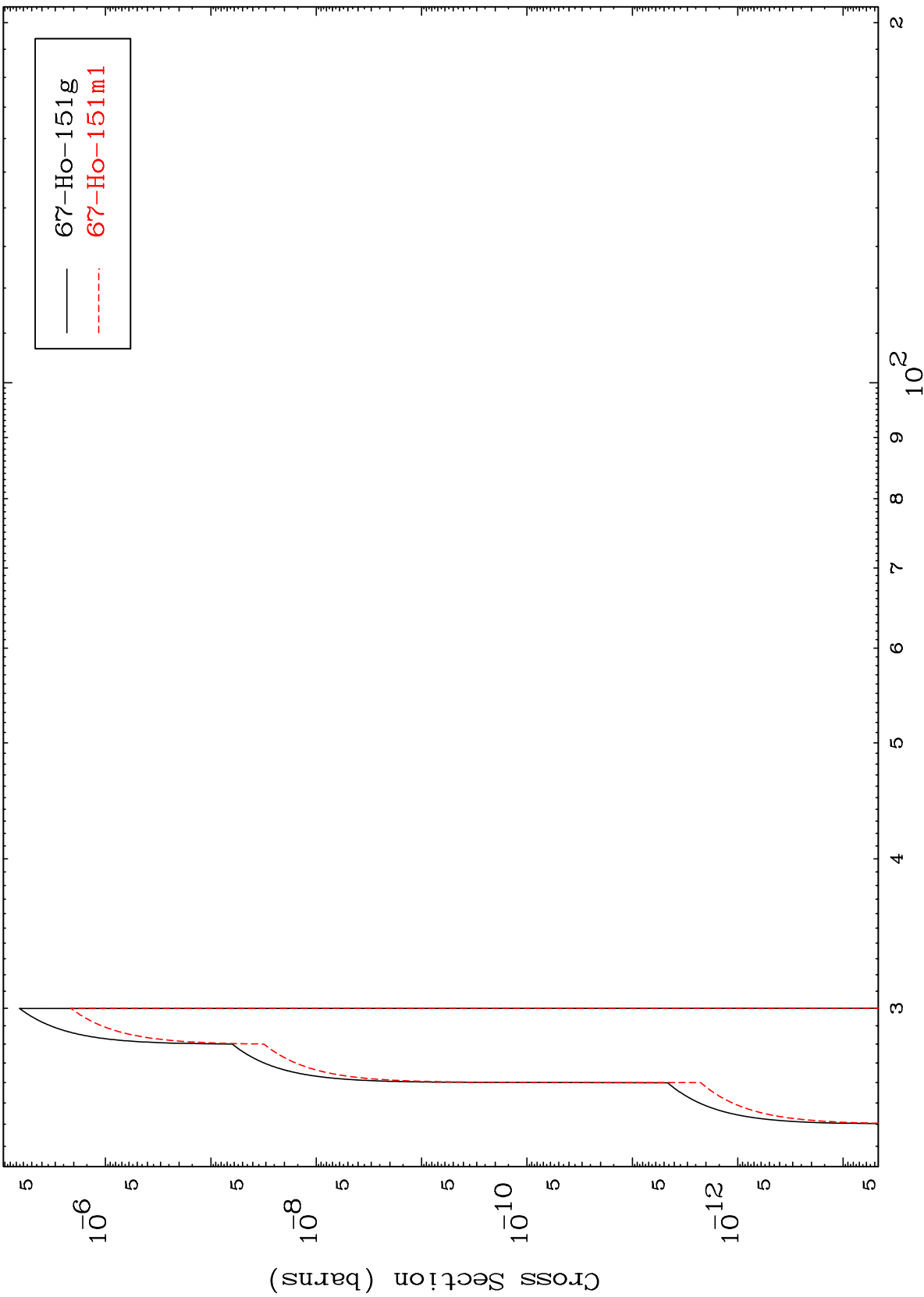


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(p,2n) d

67-Ho-154

Radionuclide Production Cross Section



67-Ho-151 g
67-Ho-151 m1

12

Incident Energy (MeV)

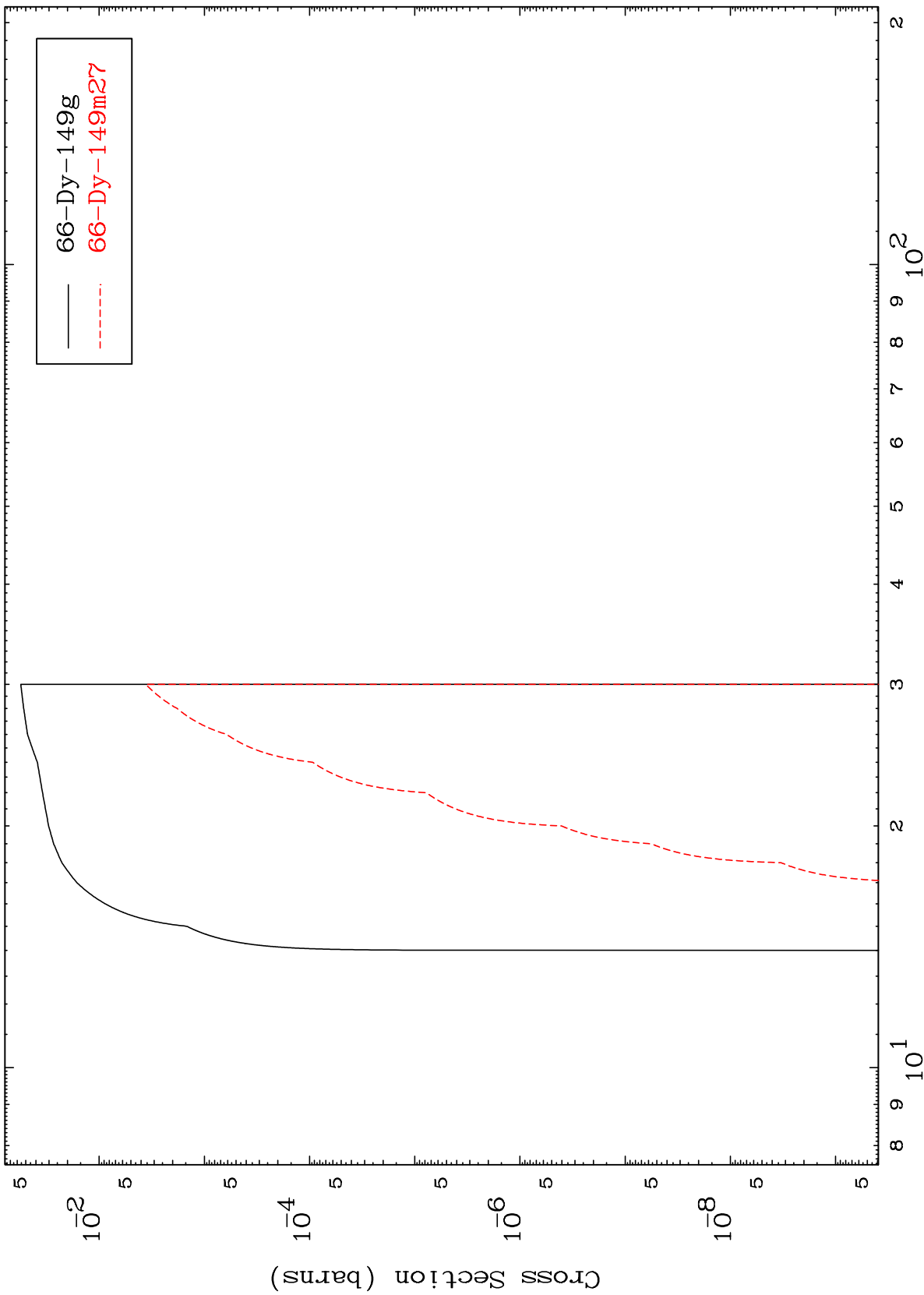
67-Ho-154

MAT 6693

(p,2n) α

67-Ho-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

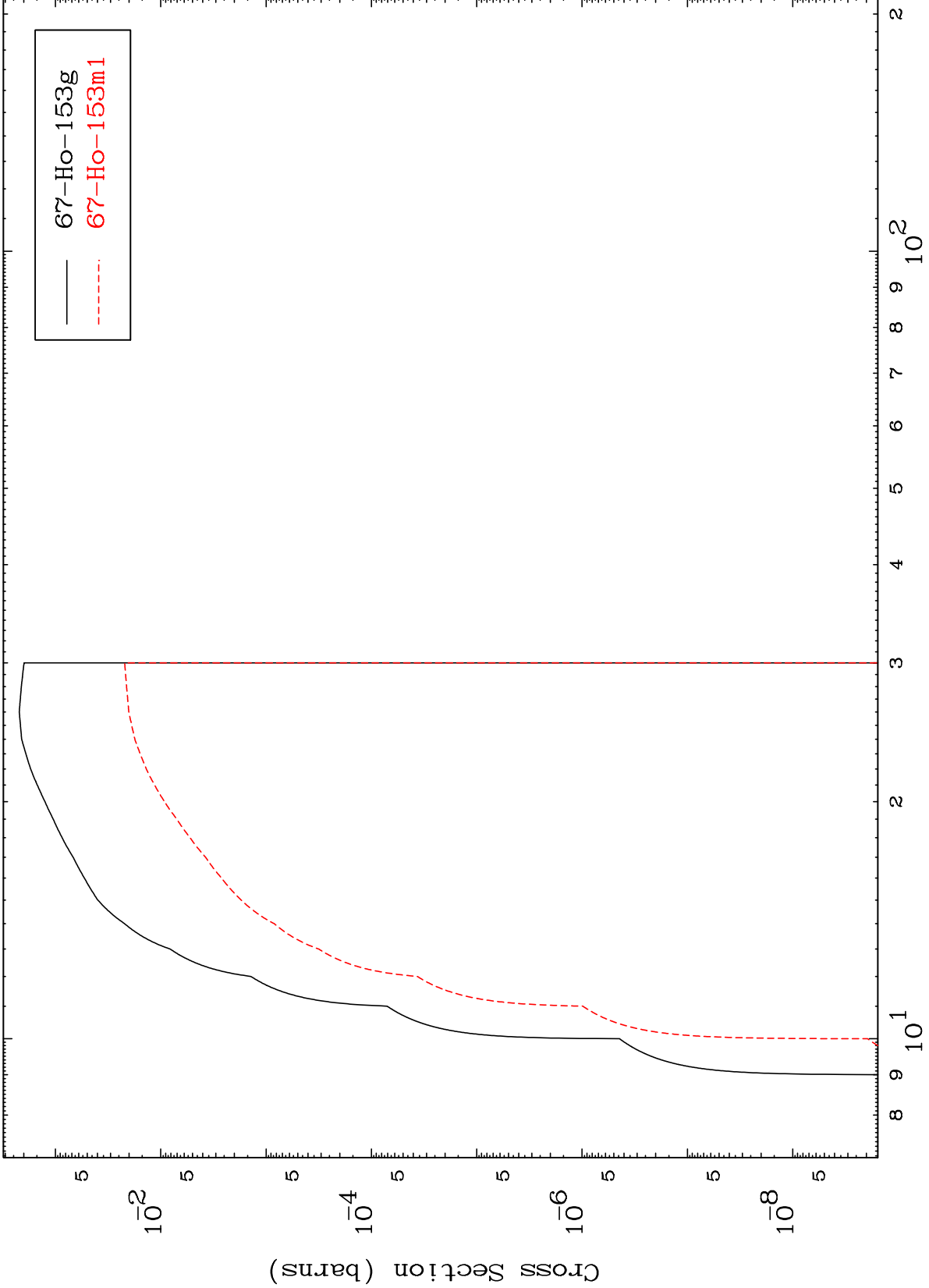
67-Ho-154

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(p,n') p

67-Ho-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

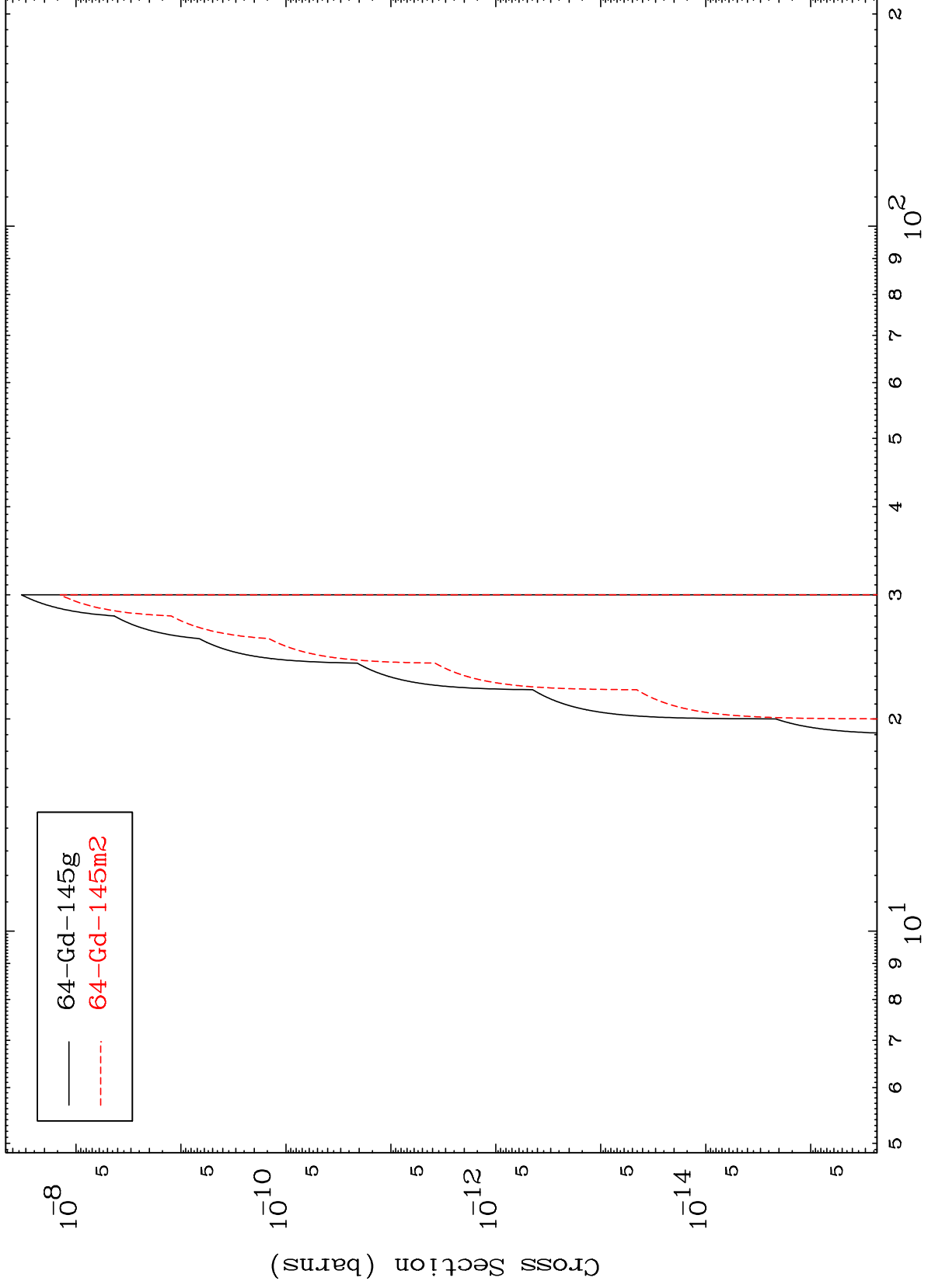
67-Ho-154

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$^{67}\text{Ho-154}$ (p,2n) $^{64}\text{Gd-145g}$

$^{67}\text{Ho-154}$

Radionuclide Production Cross Section



— 64-Gd-145g
- - - 64-Gd-145m2

15

Incident Energy (MeV)

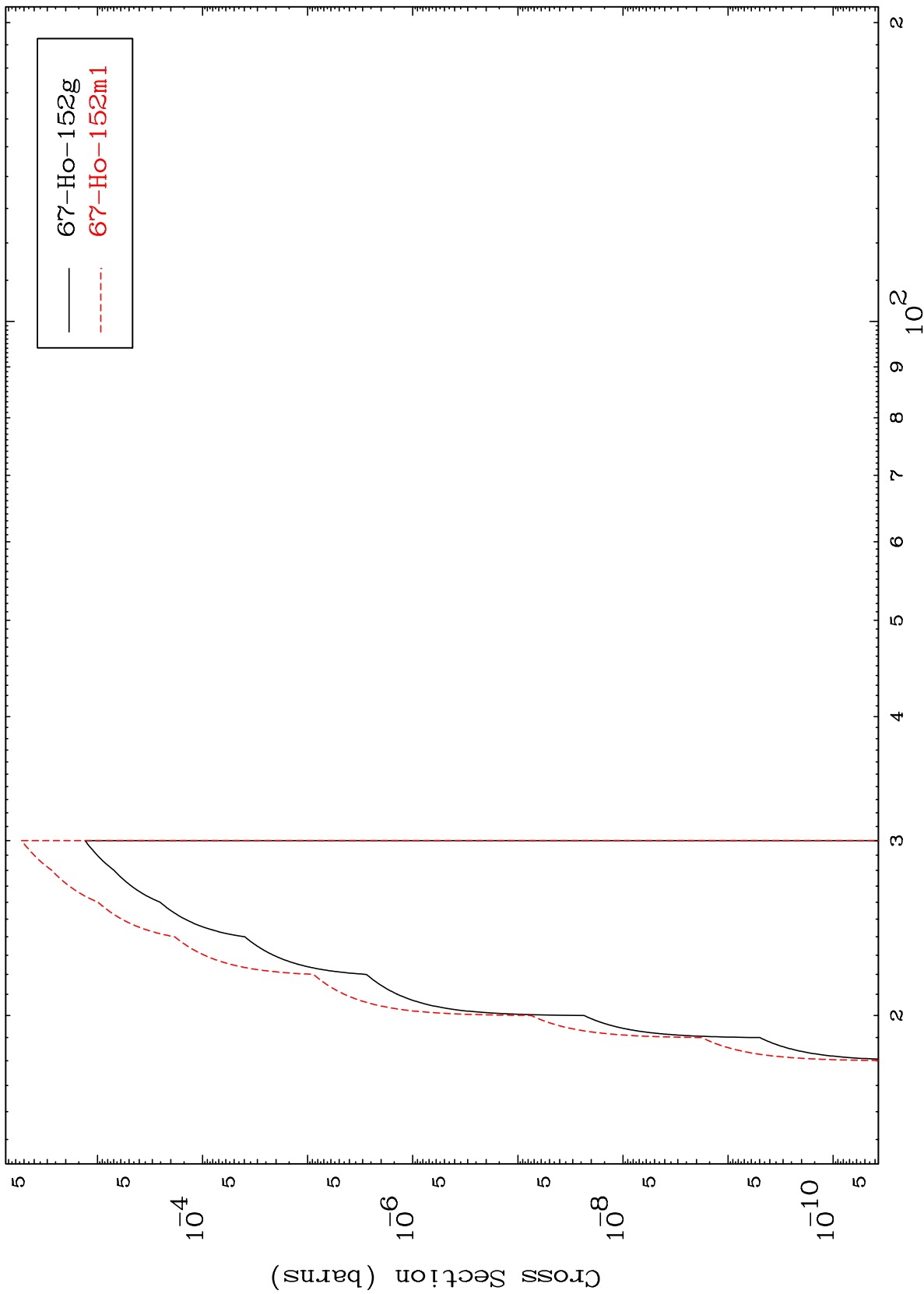
$^{67}\text{Ho-154}$

MAT 6693

(p,n) d

67-Ho-154

Radionuclide Production Cross Section



67-Ho-152g
67-Ho-152m1

16

Incident Energy (MeV)

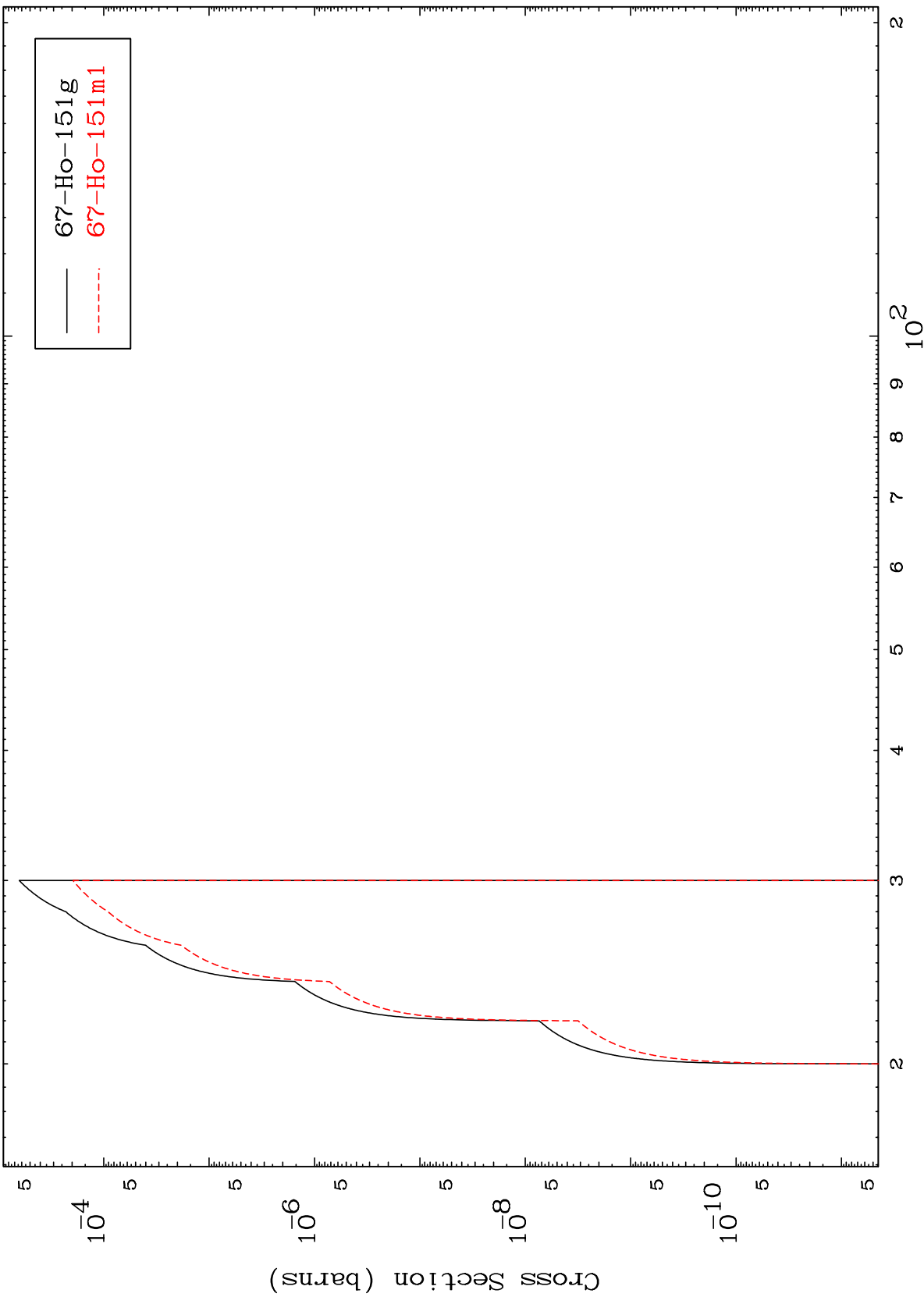
67-Ho-154

MAT 6693

(p,n') t

67-Ho-154

Radionuclide Production Cross Section



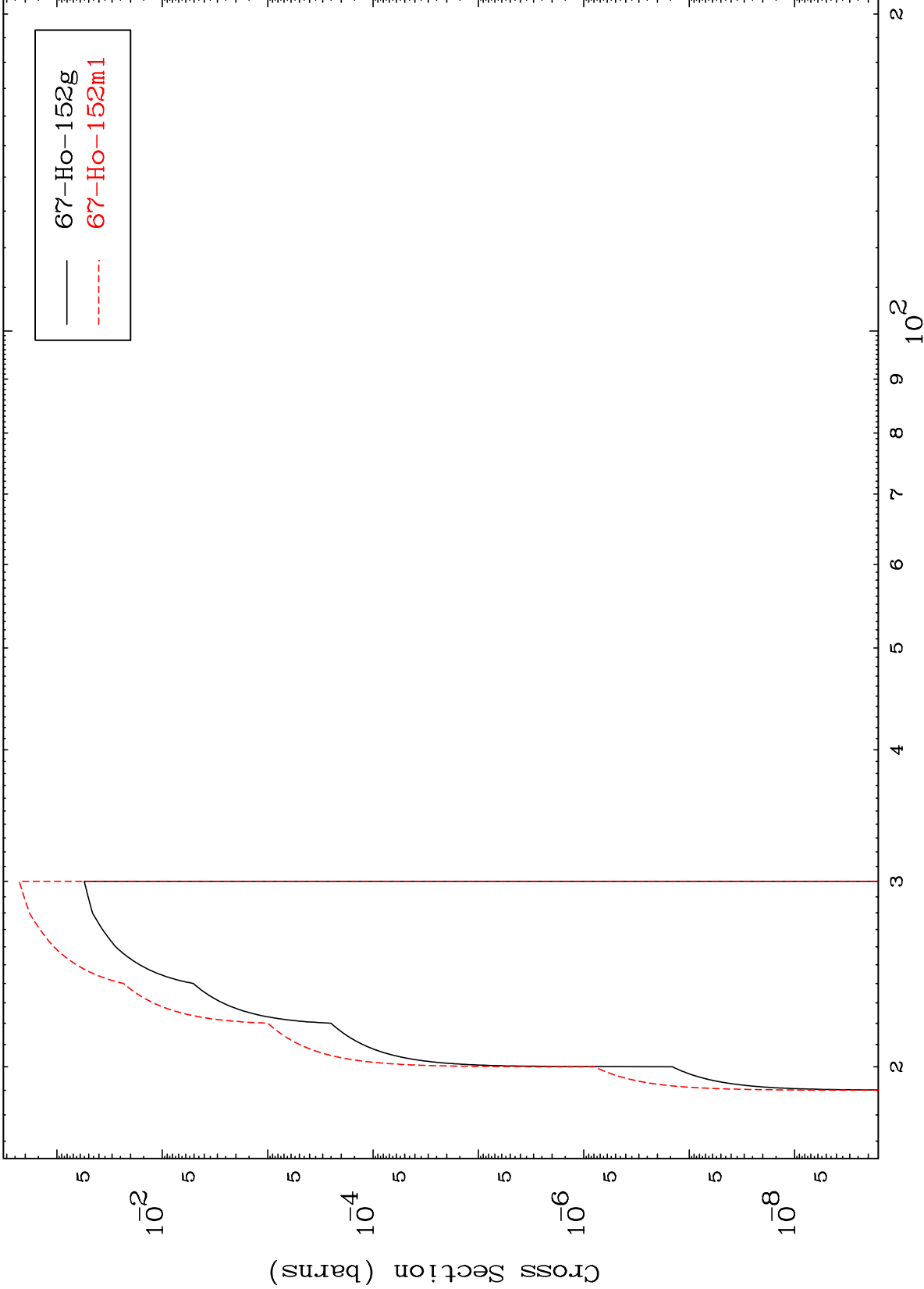
67-Ho-151 g
67-Ho-151 m1

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(p,2n) p

67-Ho-154

Radionuclide Production Cross Section



18

Incident Energy (MeV)

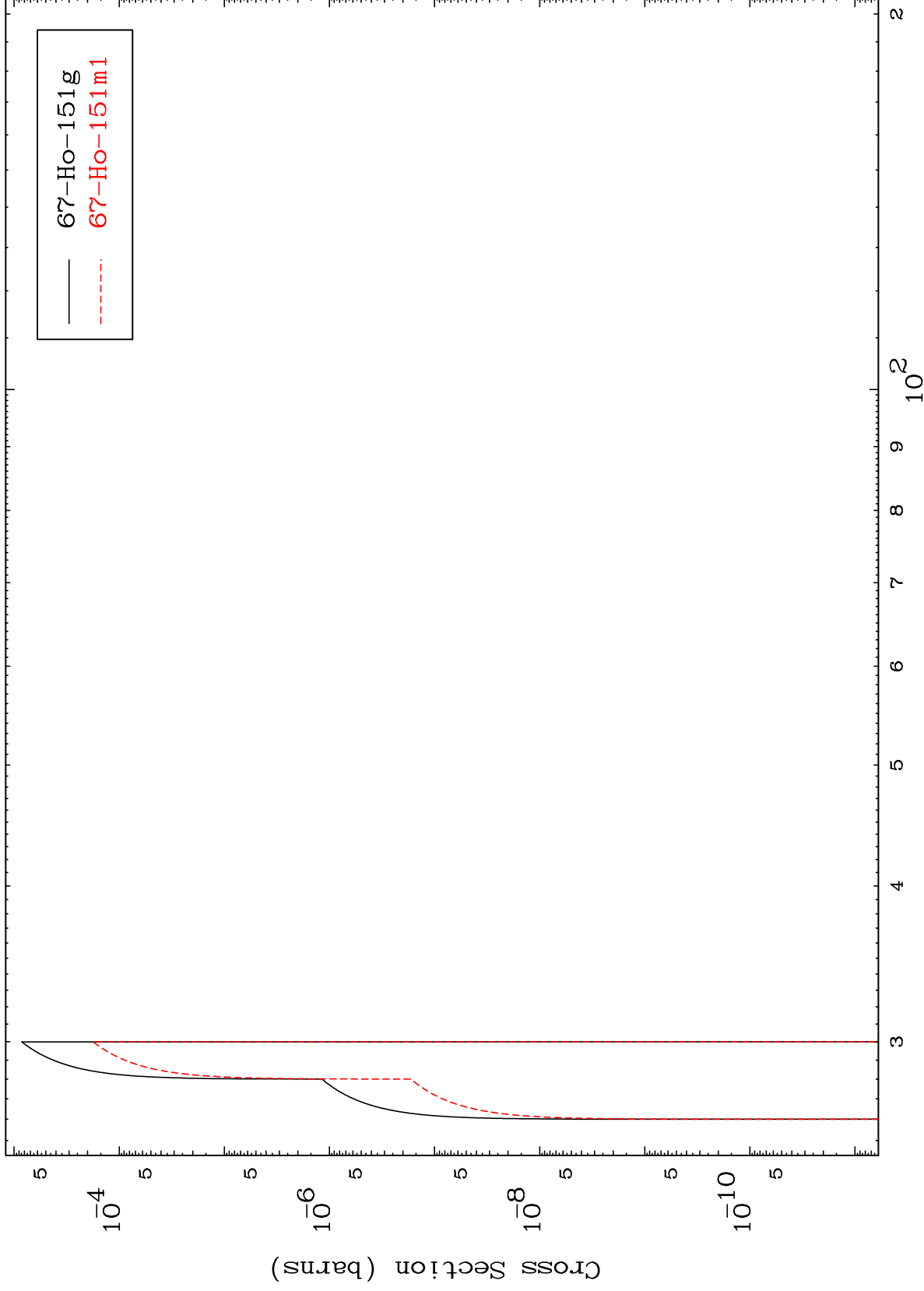
67-Ho-154

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(p,3n) p

67-Ho-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

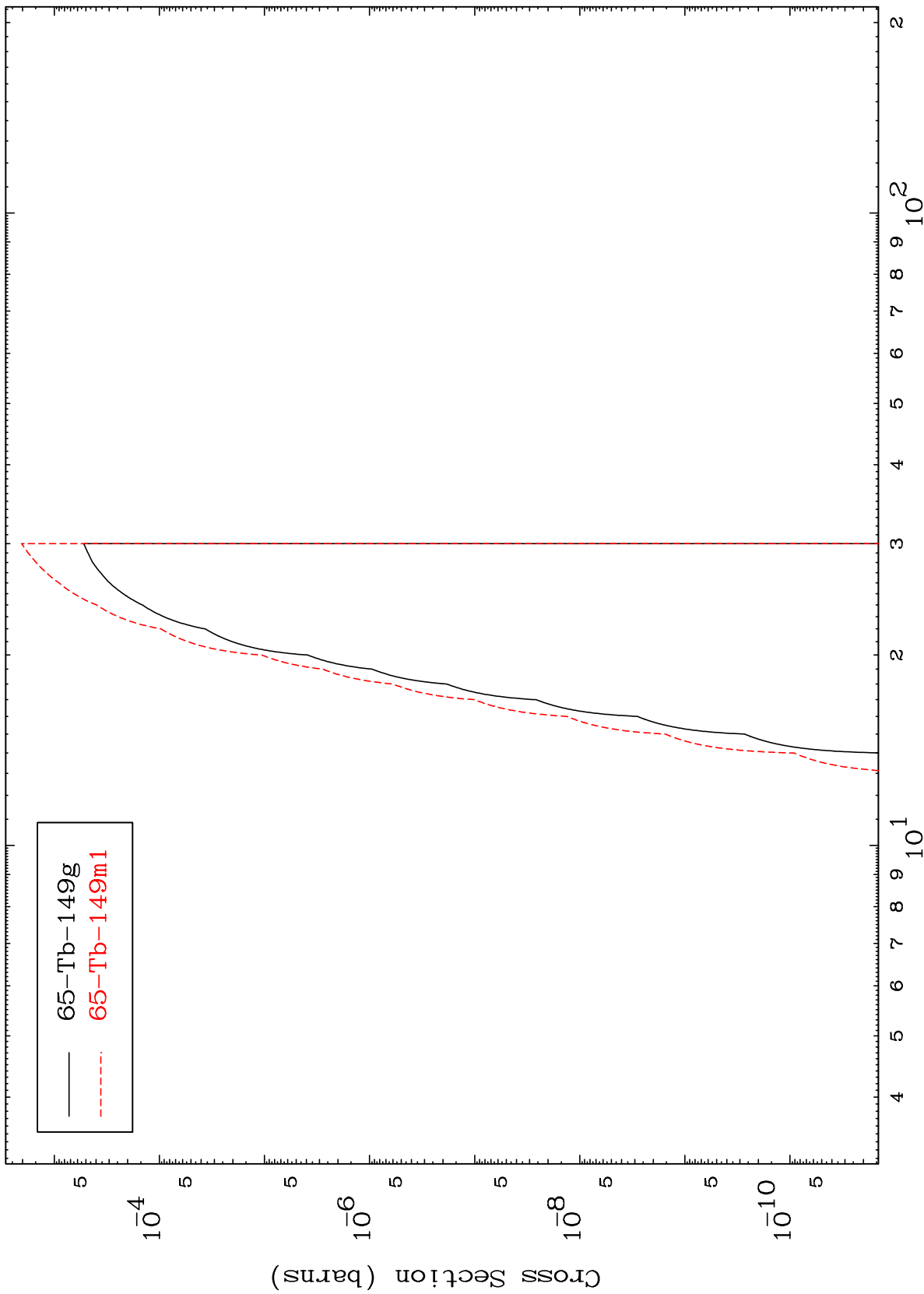
67-Ho-154

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(p,n') p α

67-Ho-154

Radionuclide Production Cross Section



65-Tb-149g
65-Tb-149m1

20

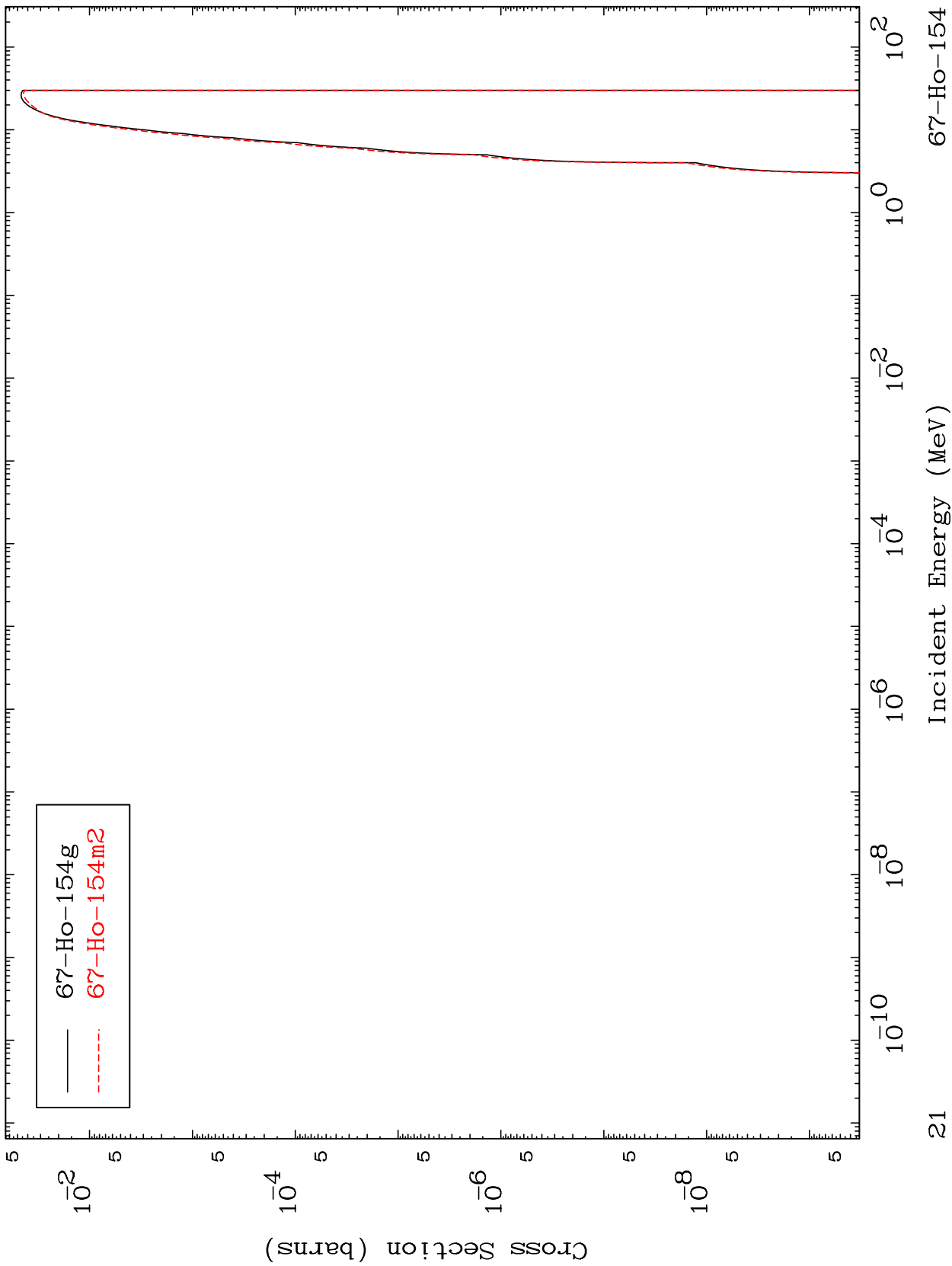
Incident Energy (MeV)

67-Ho-154

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⁶⁷Ho-154

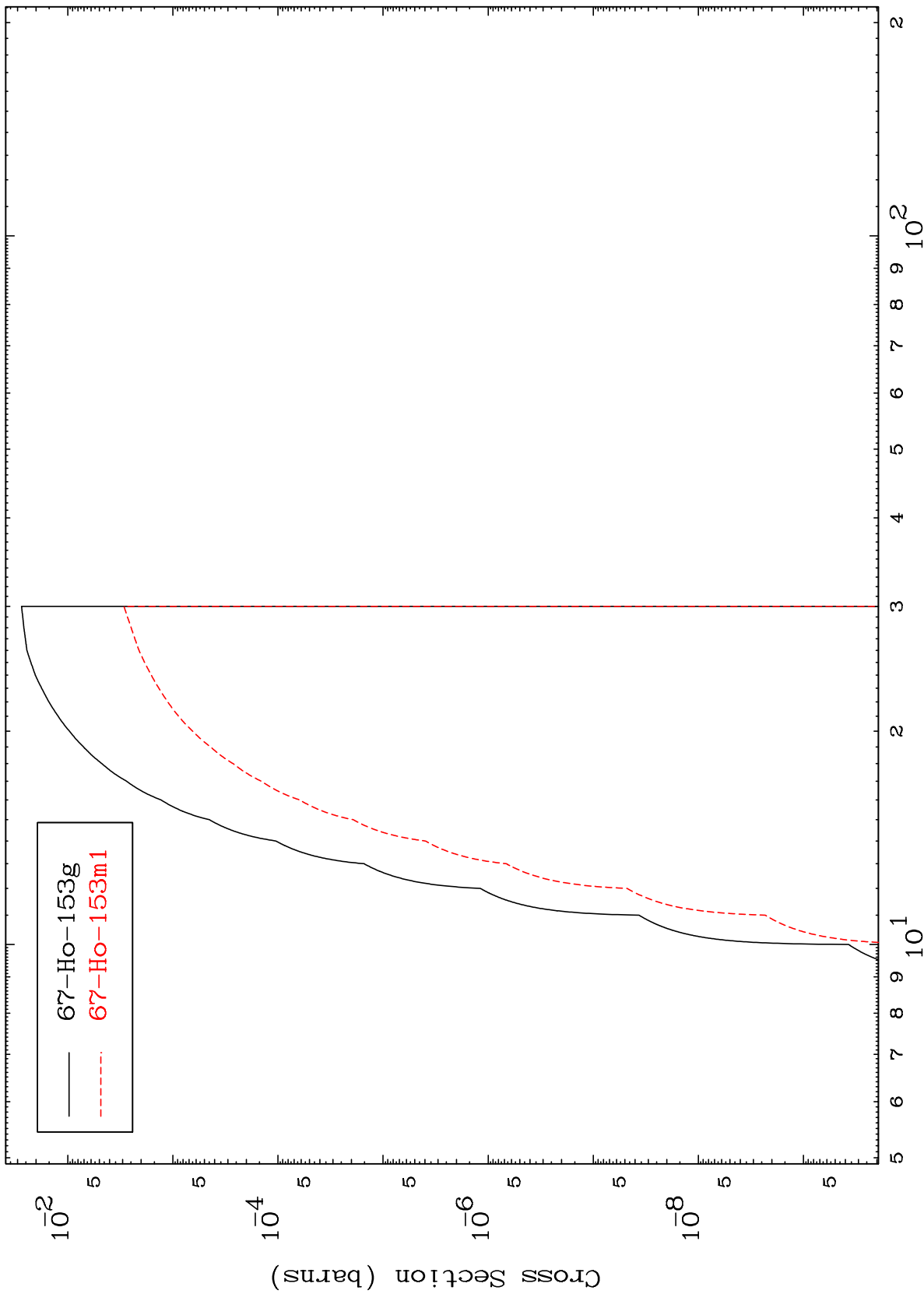
(p,p)
Radionuclide Production Cross Section



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67-Ho-154

(p,d)
Radionuclide Production Cross Section



22

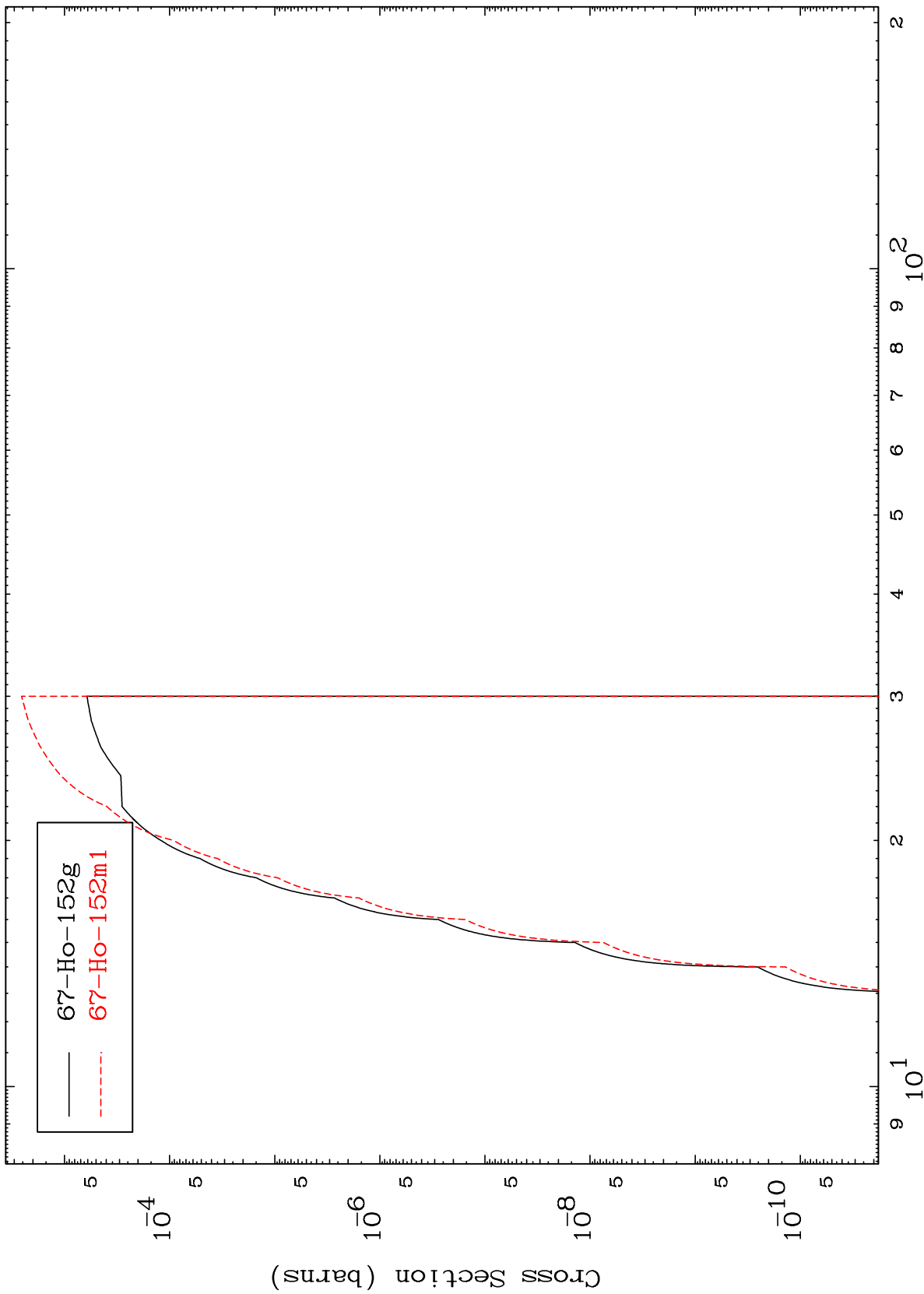
Incident Energy (MeV)

67-Ho-154

MAT 6693

⁶⁷Ho-154

(p, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

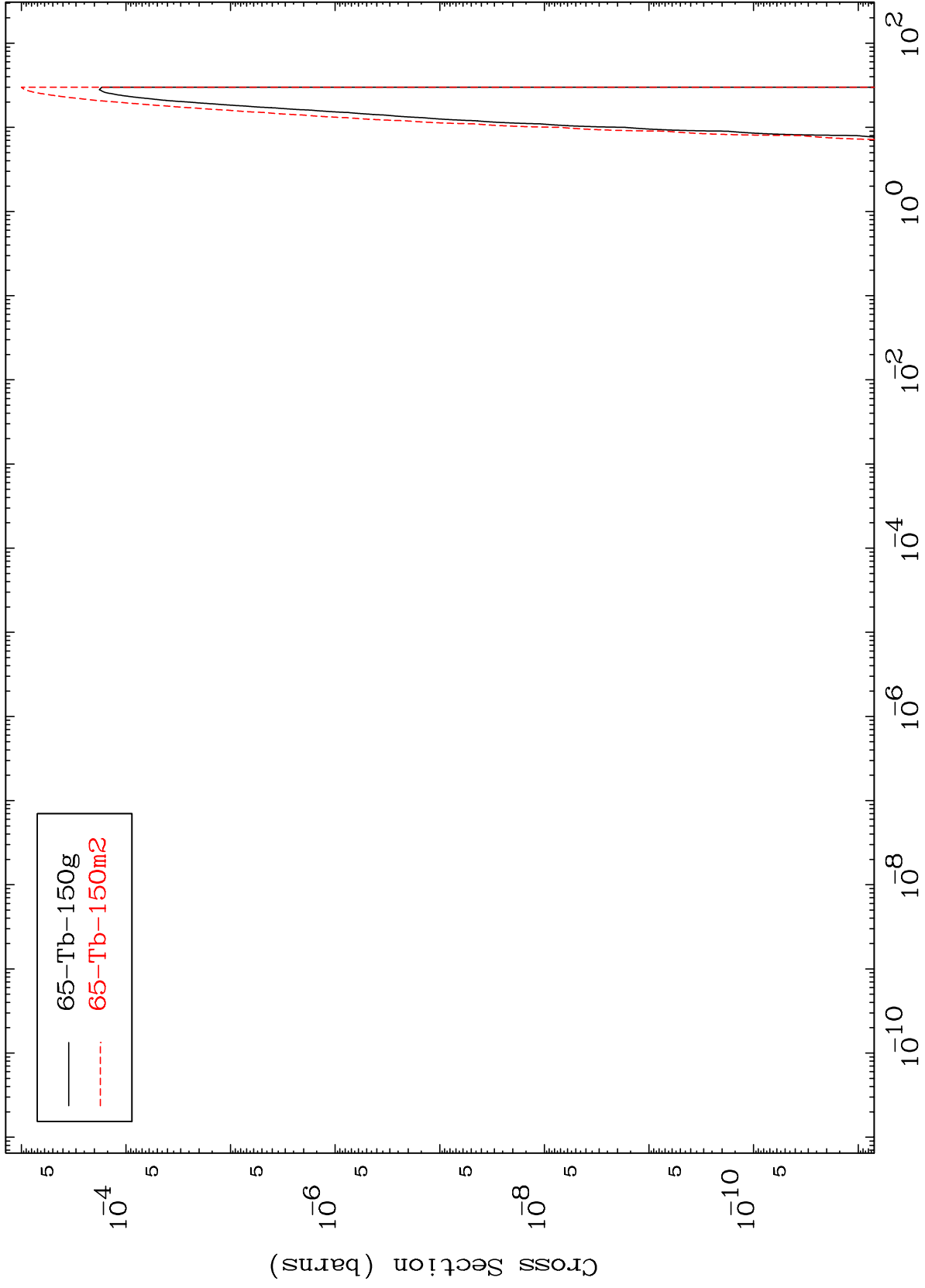
⁶⁷Ho-154

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$(p,p) \alpha$

$^{67}\text{Ho-154}$

Radionuclide Production Cross Section

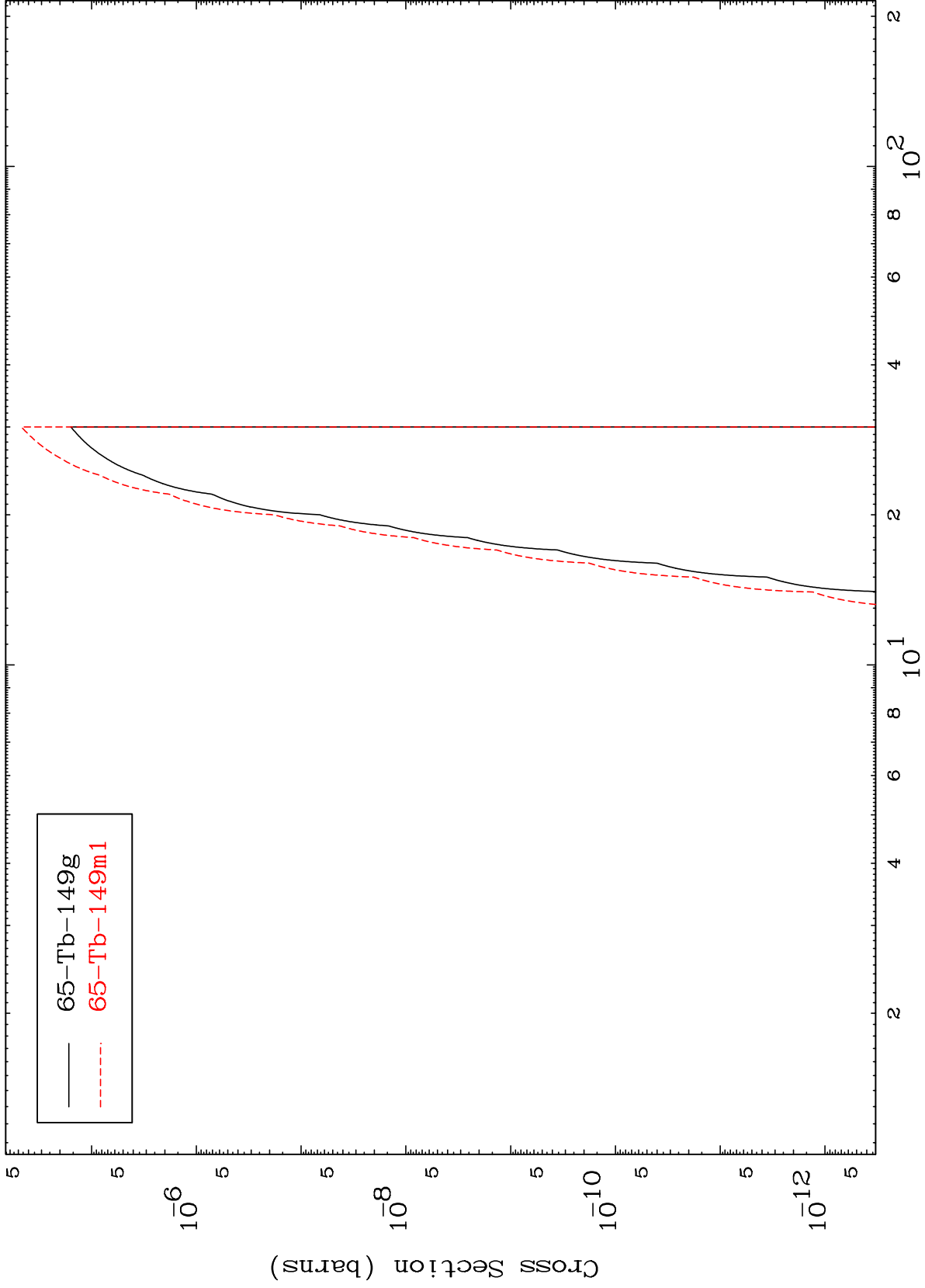


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(p,d) α

$^{67}\text{Ho-154}$

Radionuclide Production Cross Section



25

Incident Energy (MeV)

$^{67}\text{Ho-154}$