

Program EVALPLOT
(Version 2018-1)

by

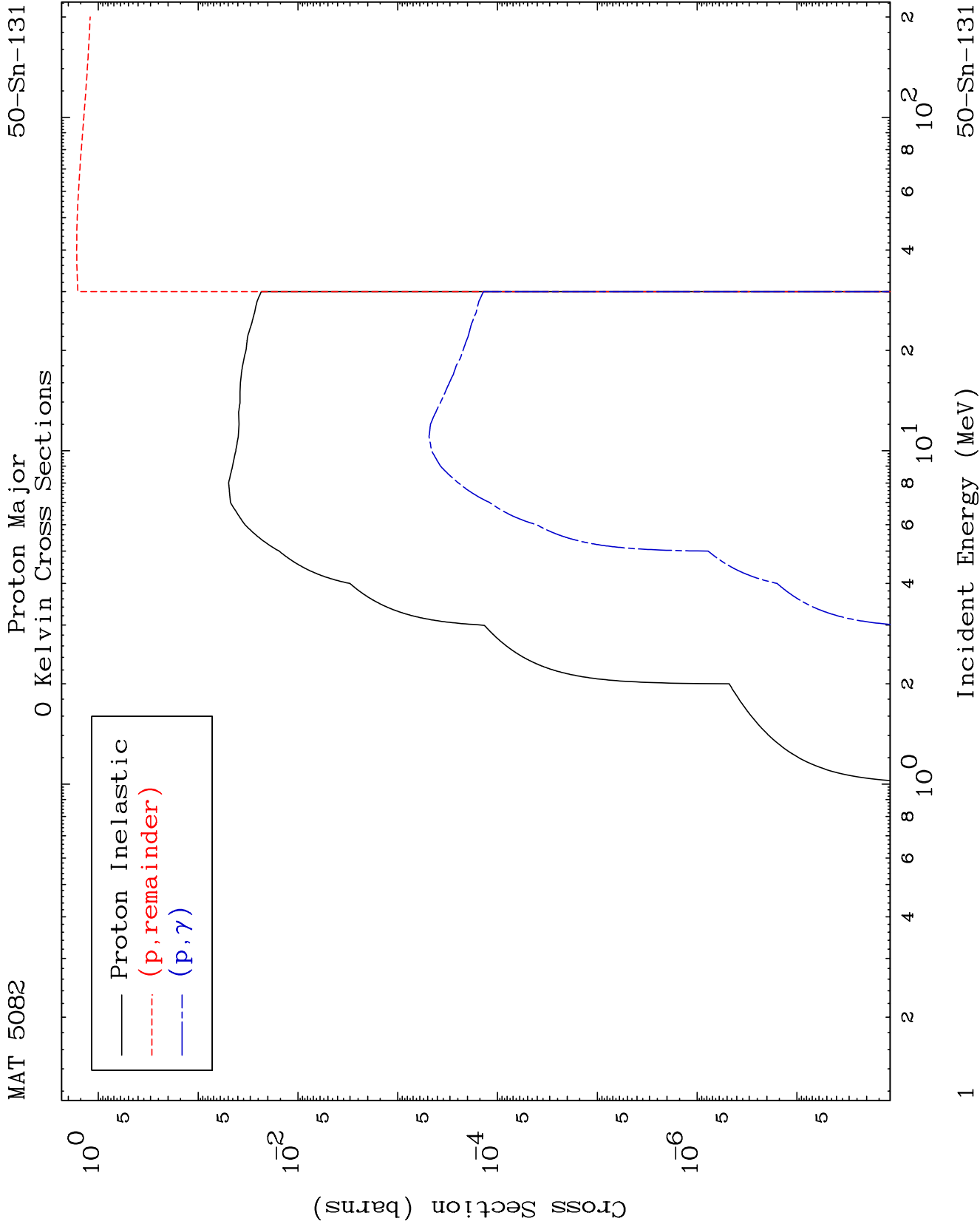
Dermott E. Cullen
(Present Contact Information)

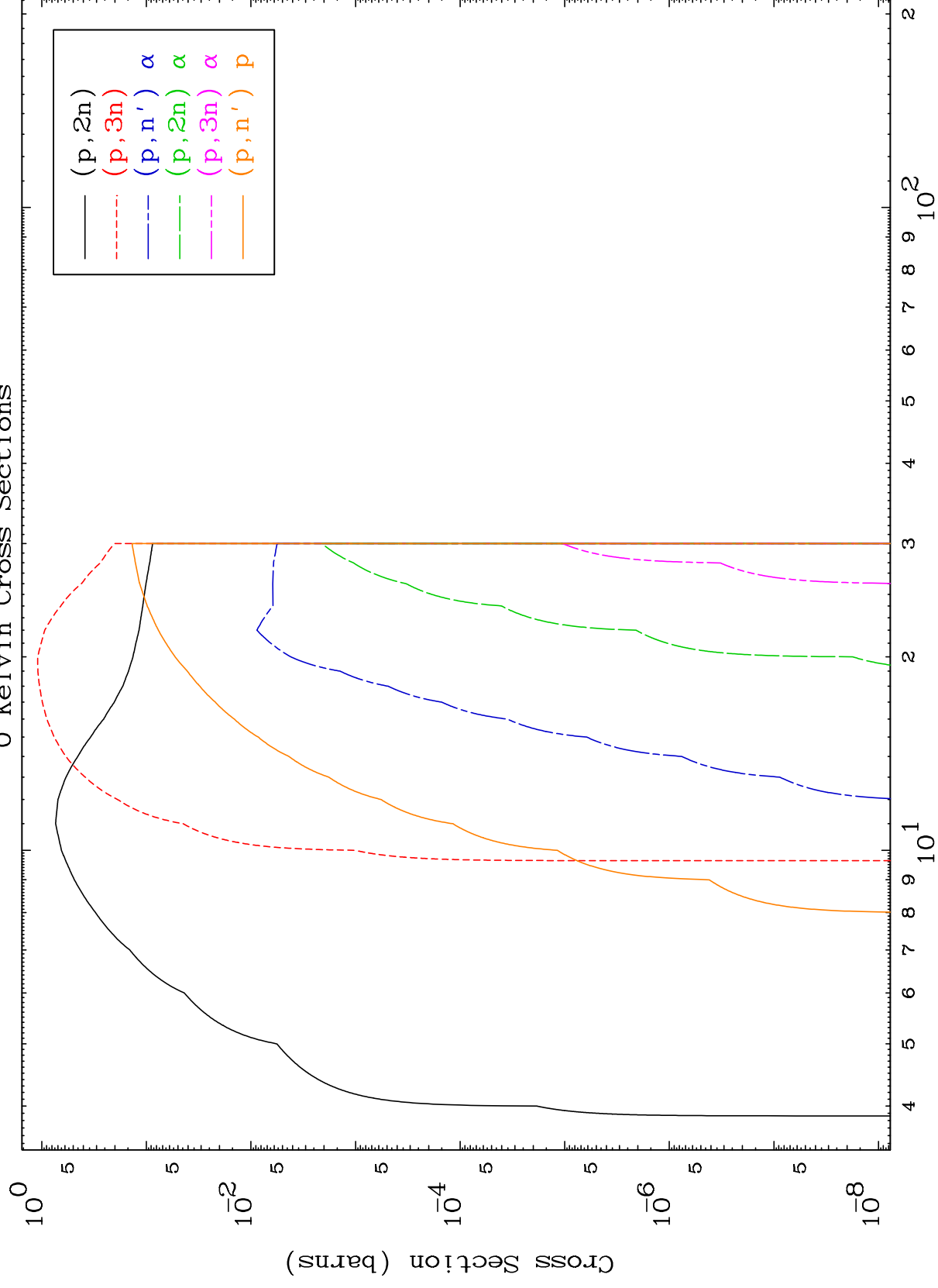
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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

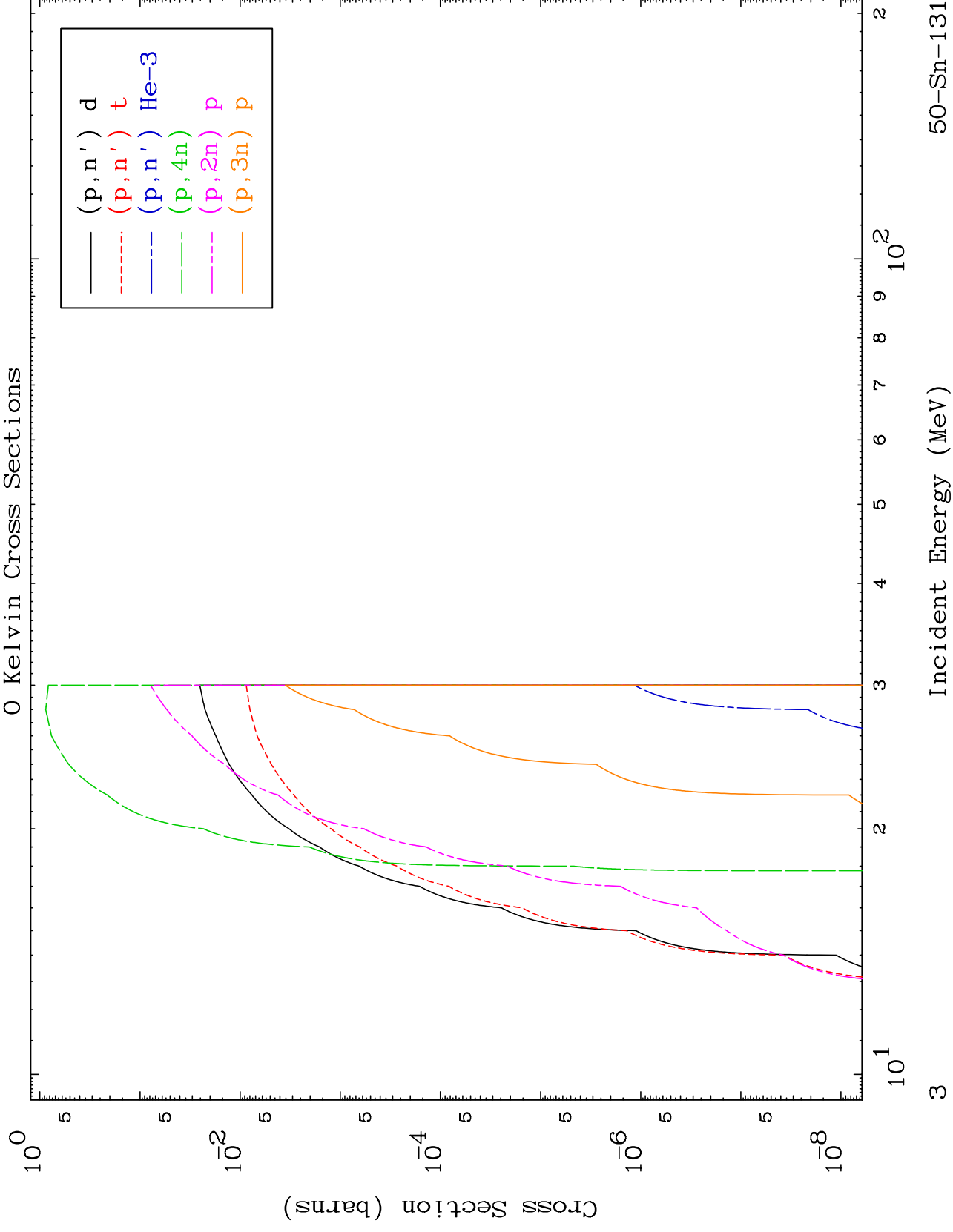




MAT 5082

Proton Neutron Production 0 Kelvin Cross Sections

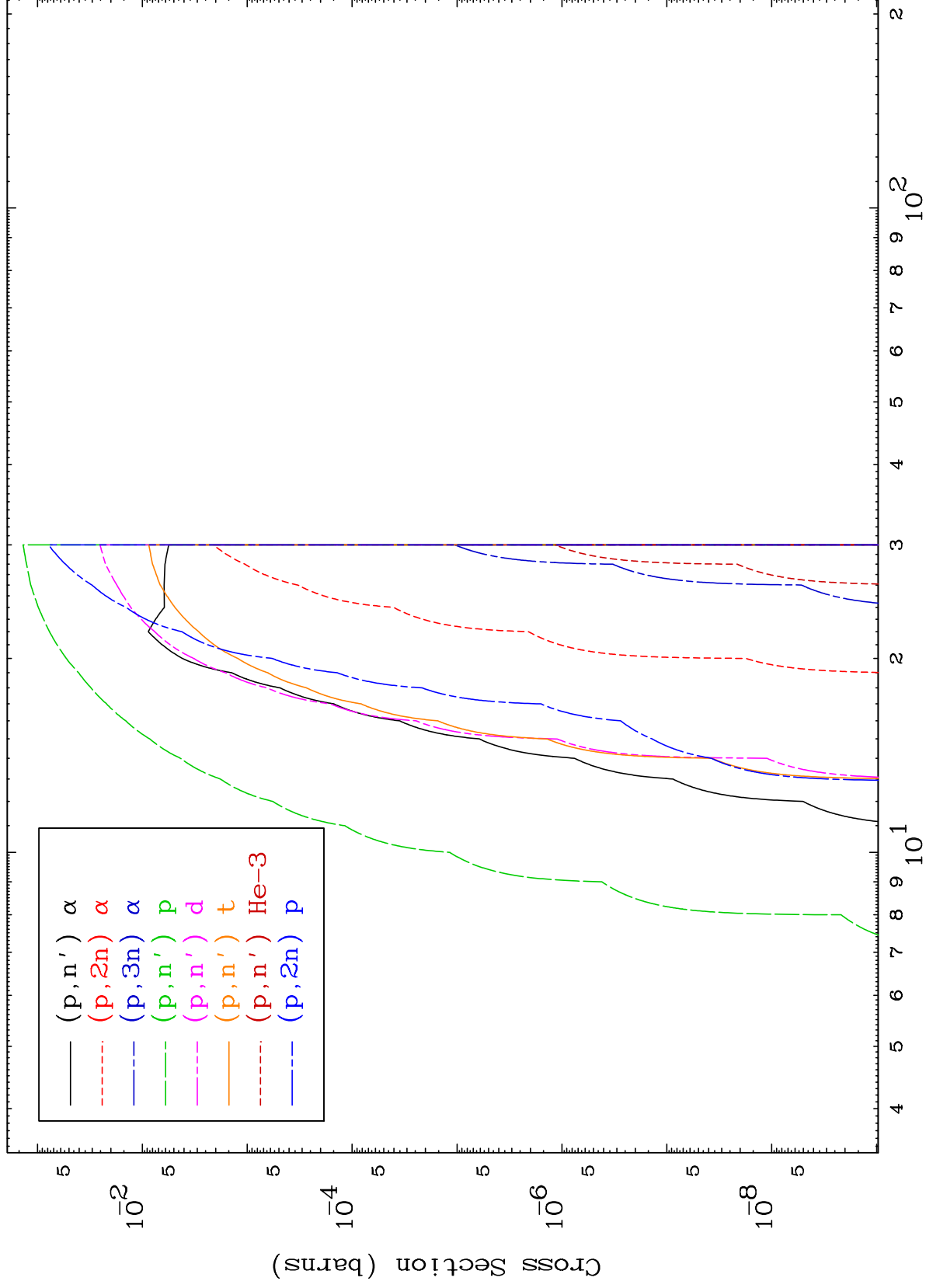
50-Sn-131

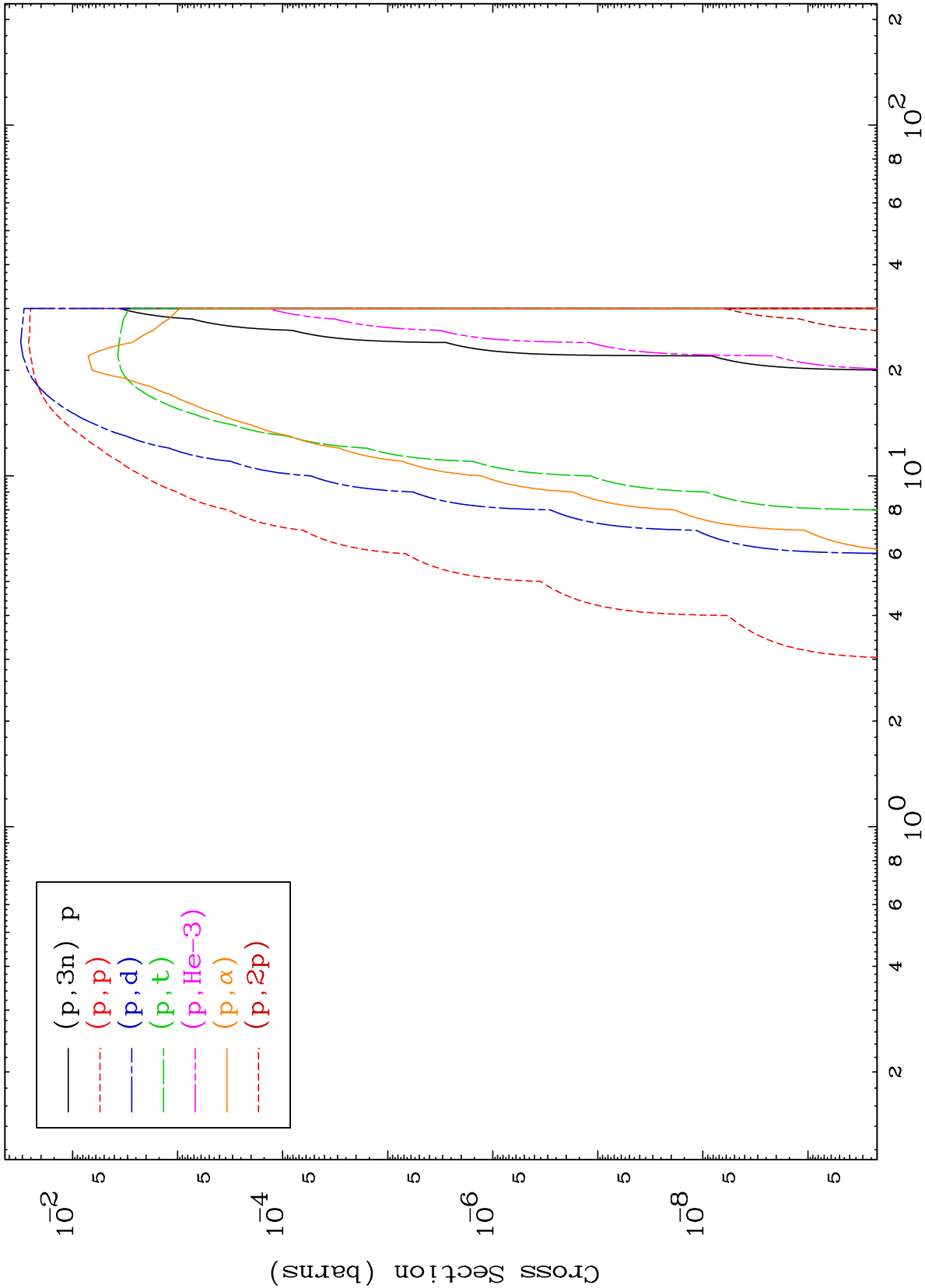


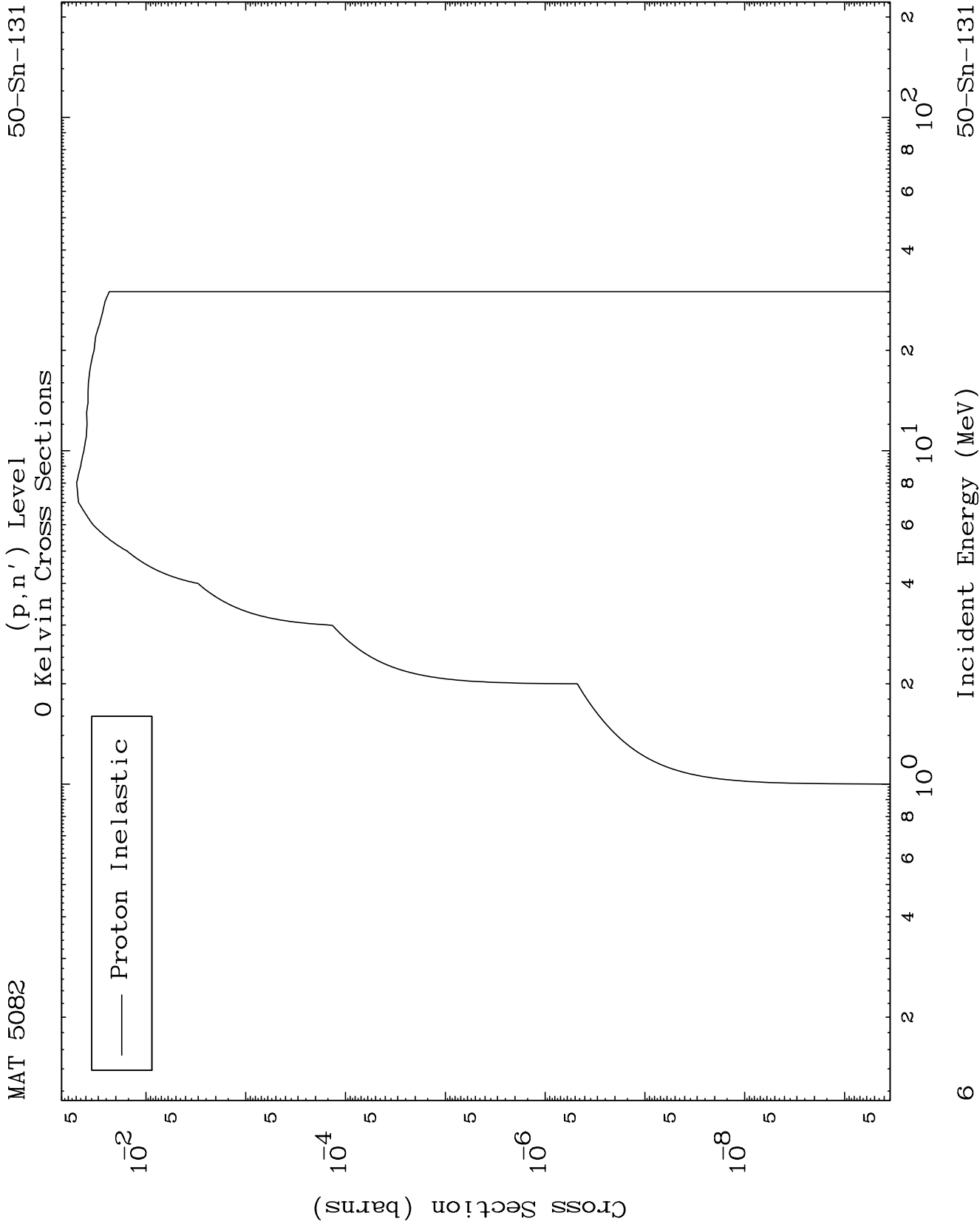
MAT 5082

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-131



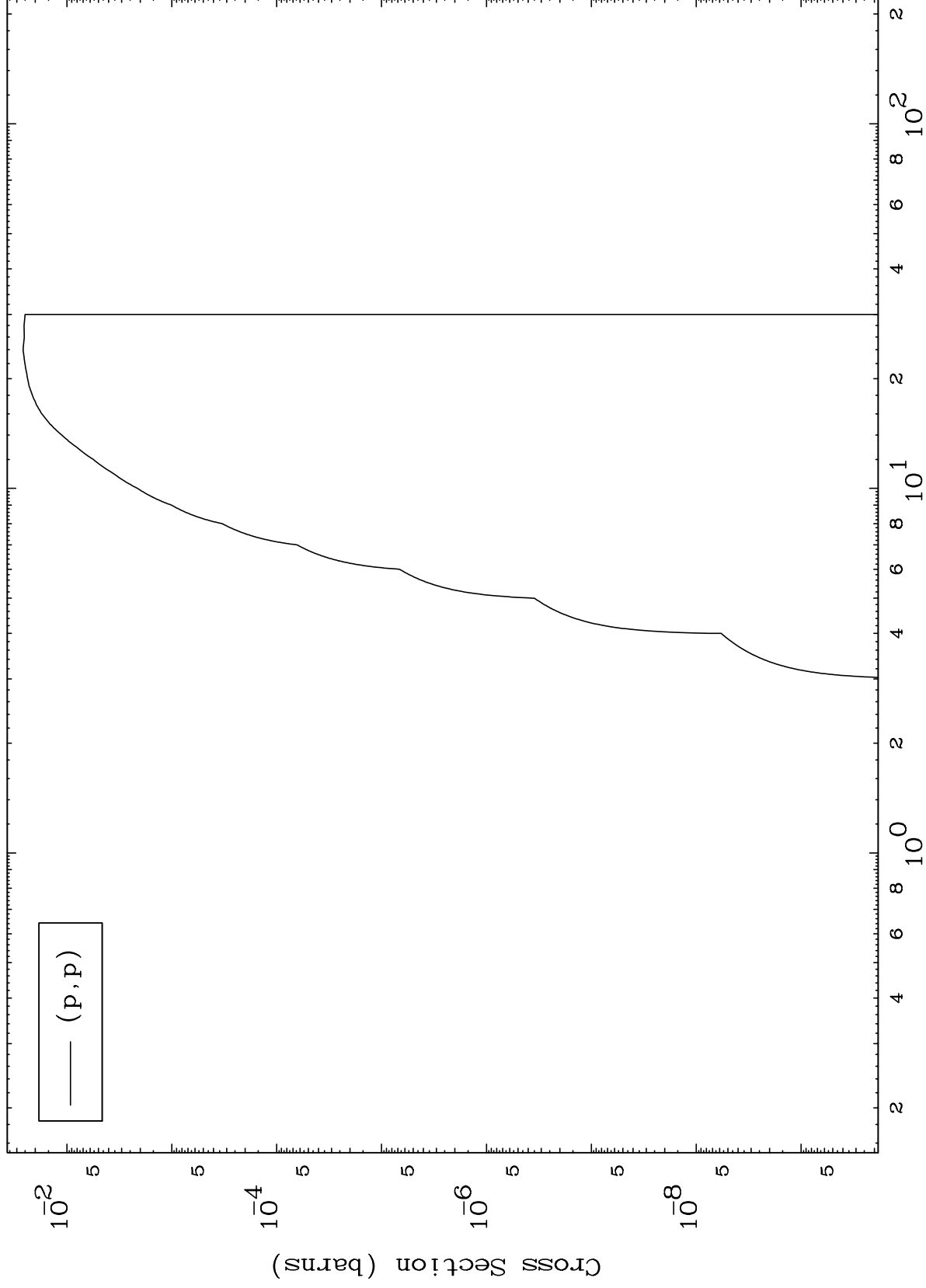




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50-Sn-131

(p,p) Levels
0 Kelvin Cross Sections

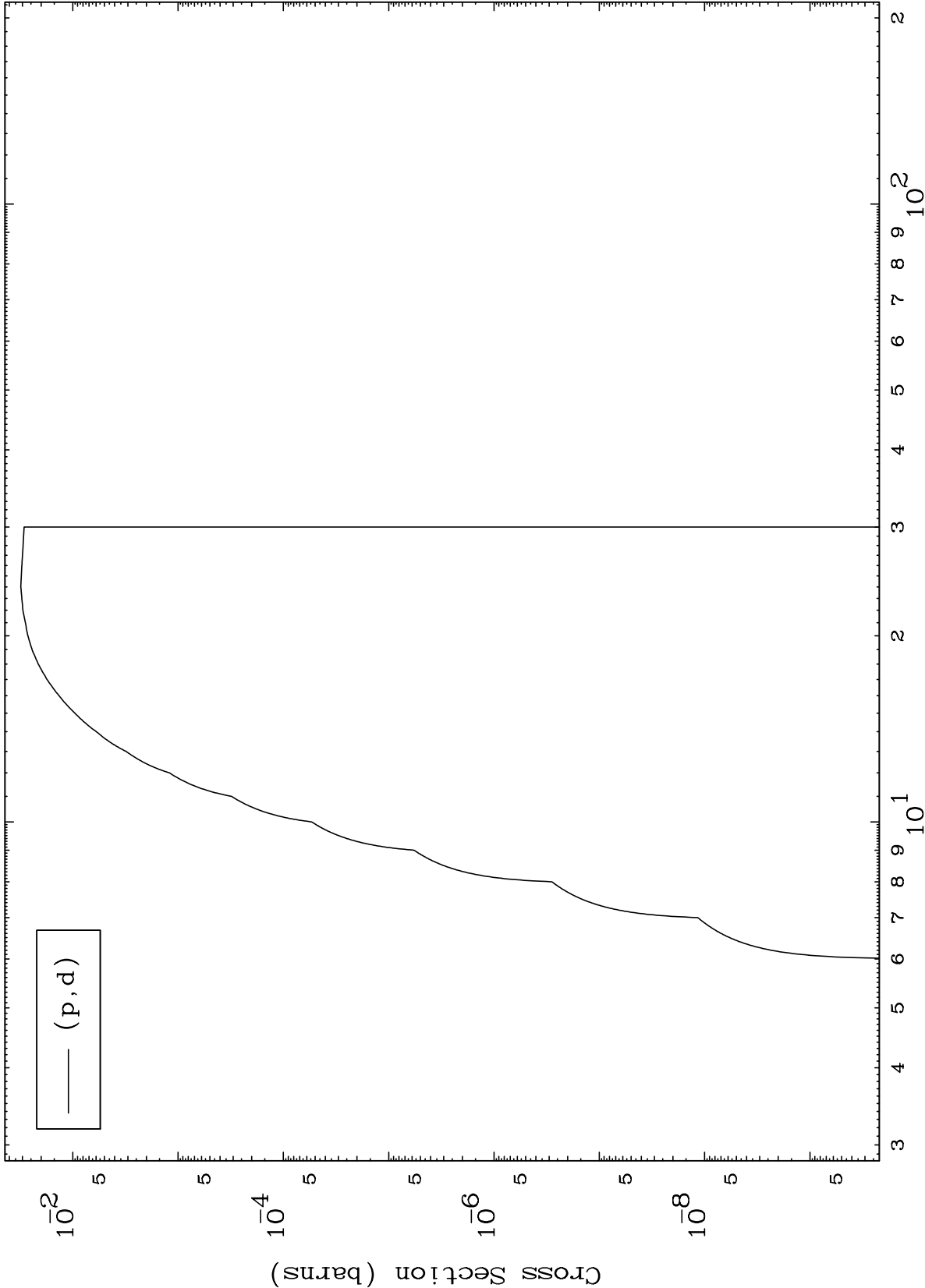


50-Sn-131

Incident Energy (MeV)

7

(p,d) Levels
0 Kelvin Cross Sections

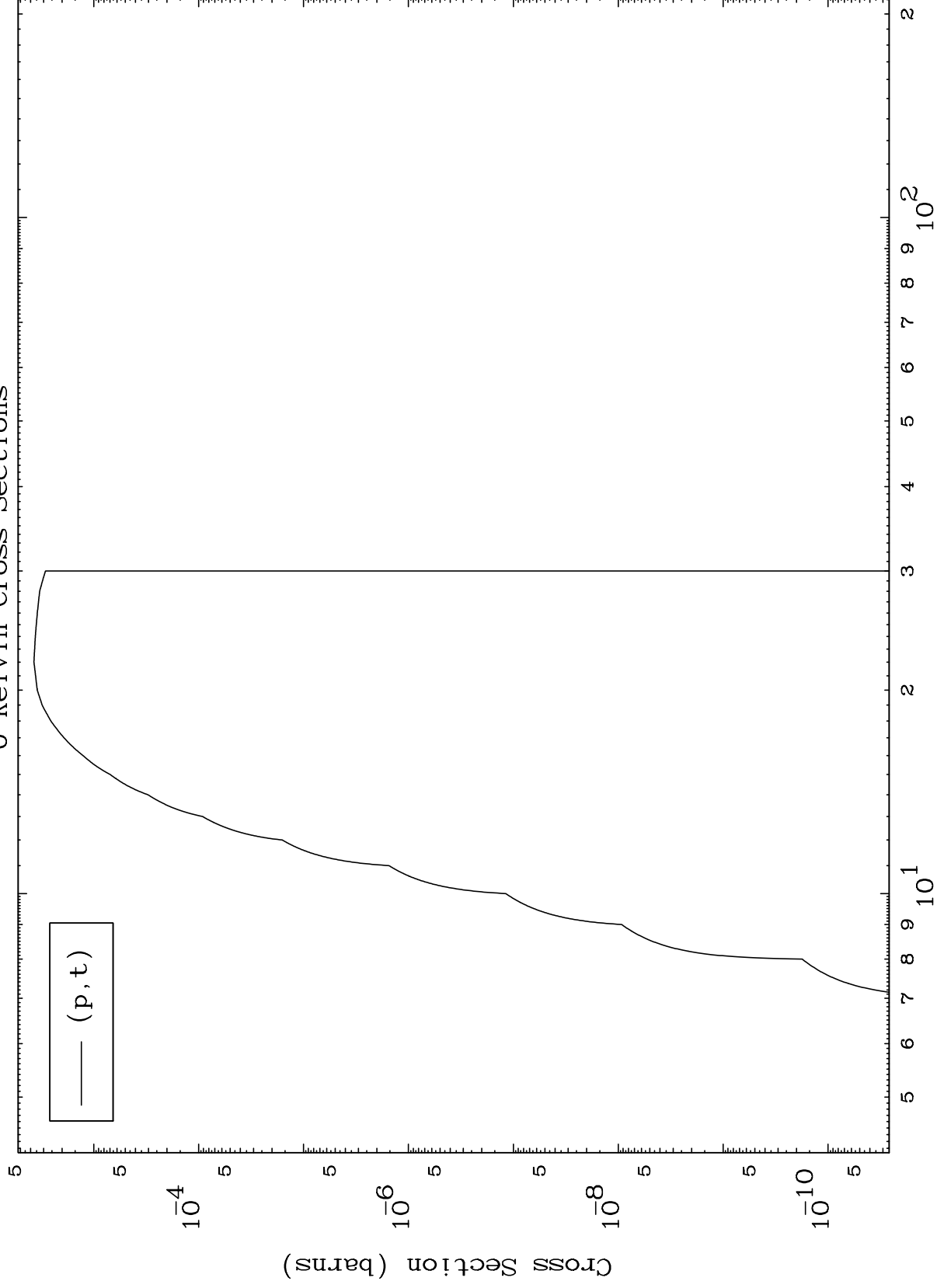


Incident Energy (MeV)

MAT 5082

50-Sn-131

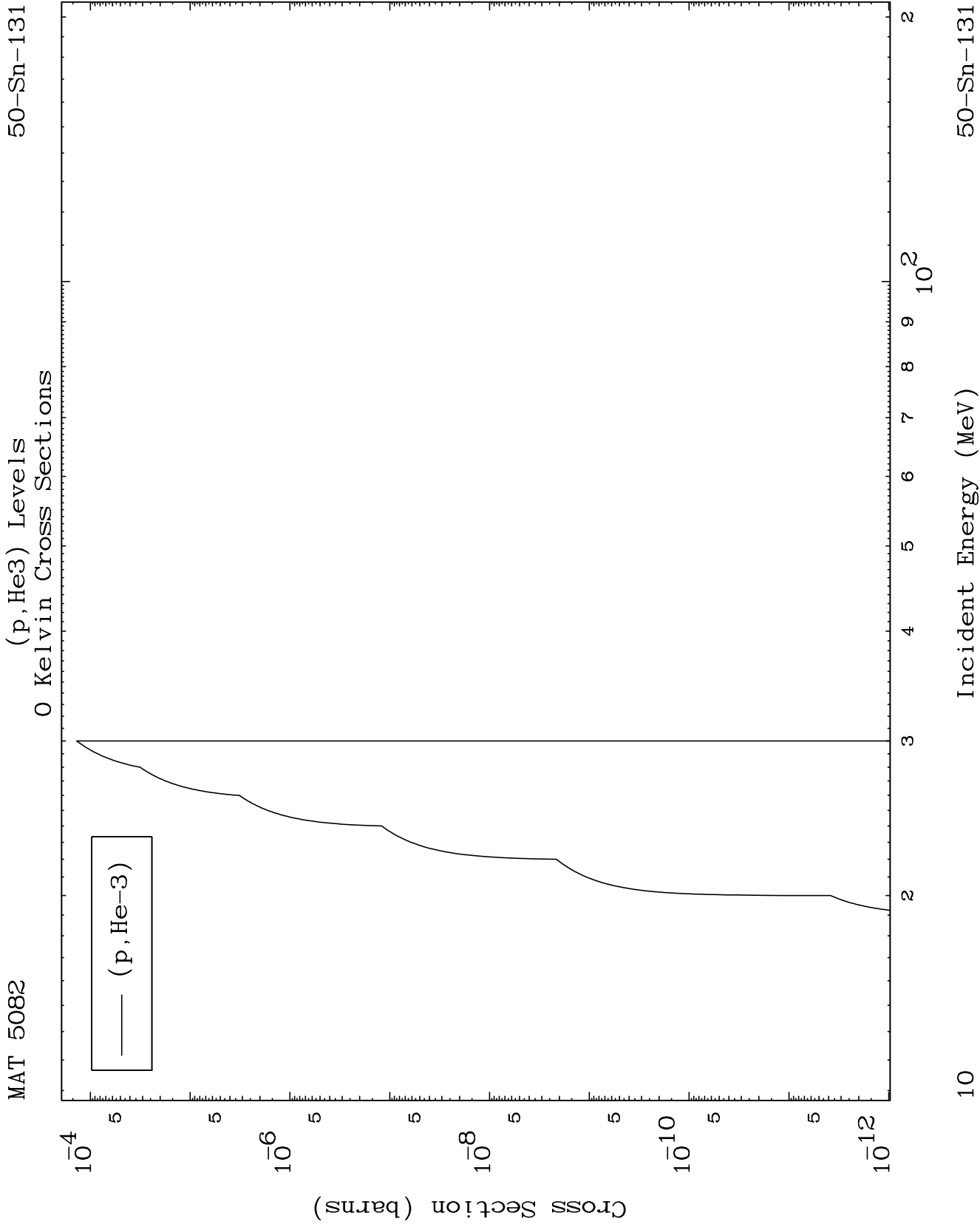
(p,t) Levels
0 Kelvin Cross Sections

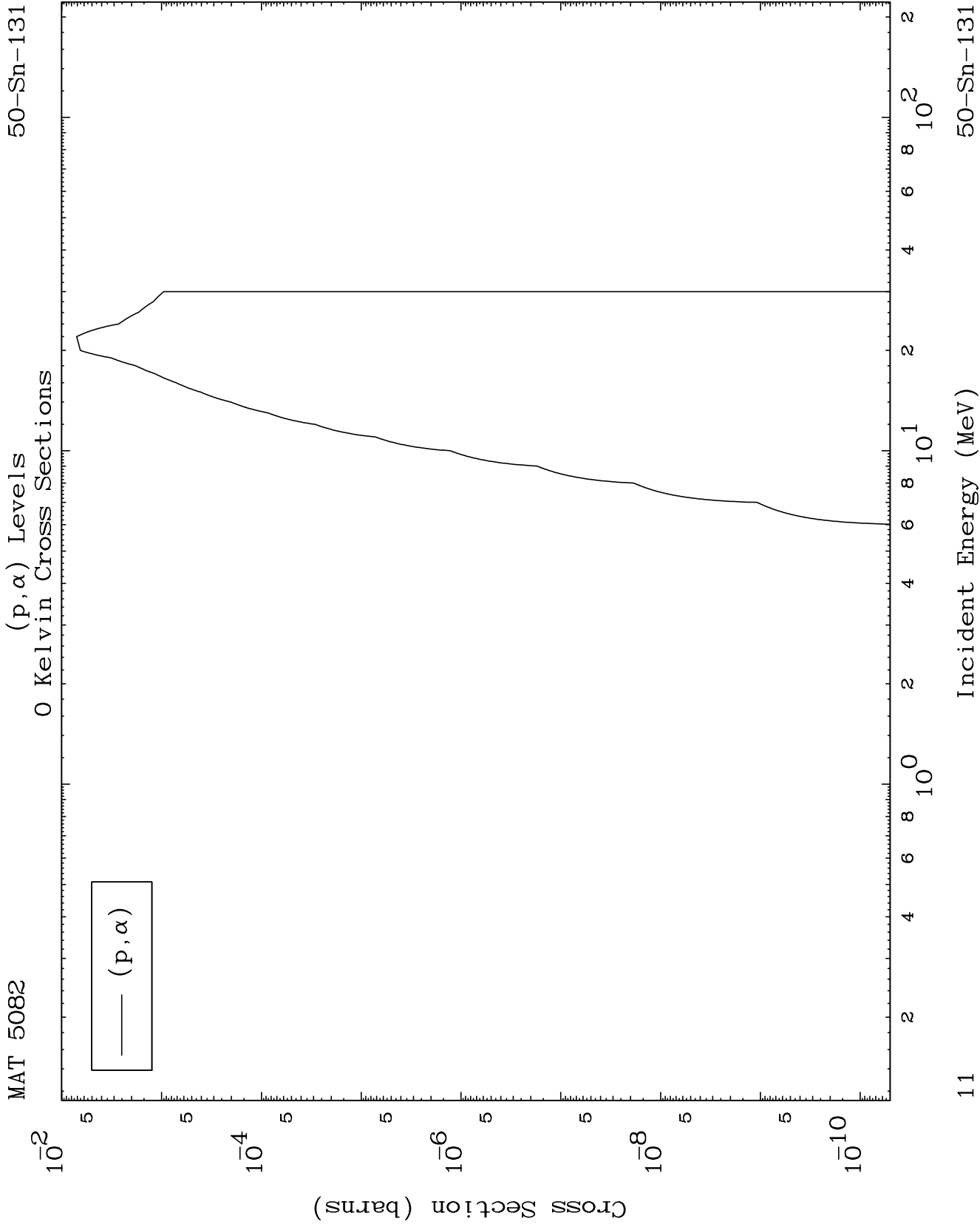


9

50-Sn-131

Incident Energy (MeV)

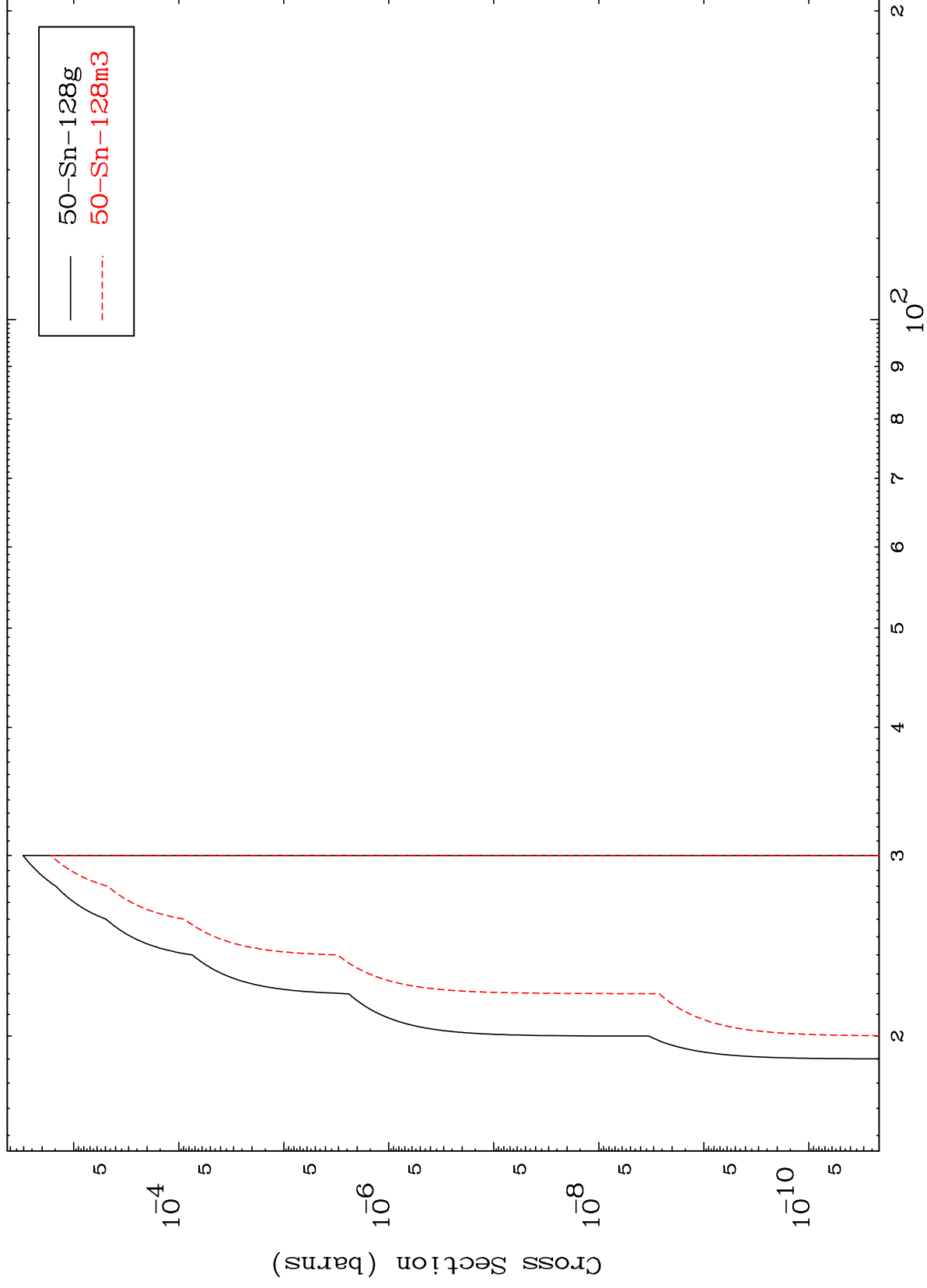




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50-Sn-131

(p,2n) d
Radionuclide Production Cross Section



50-Sn-131

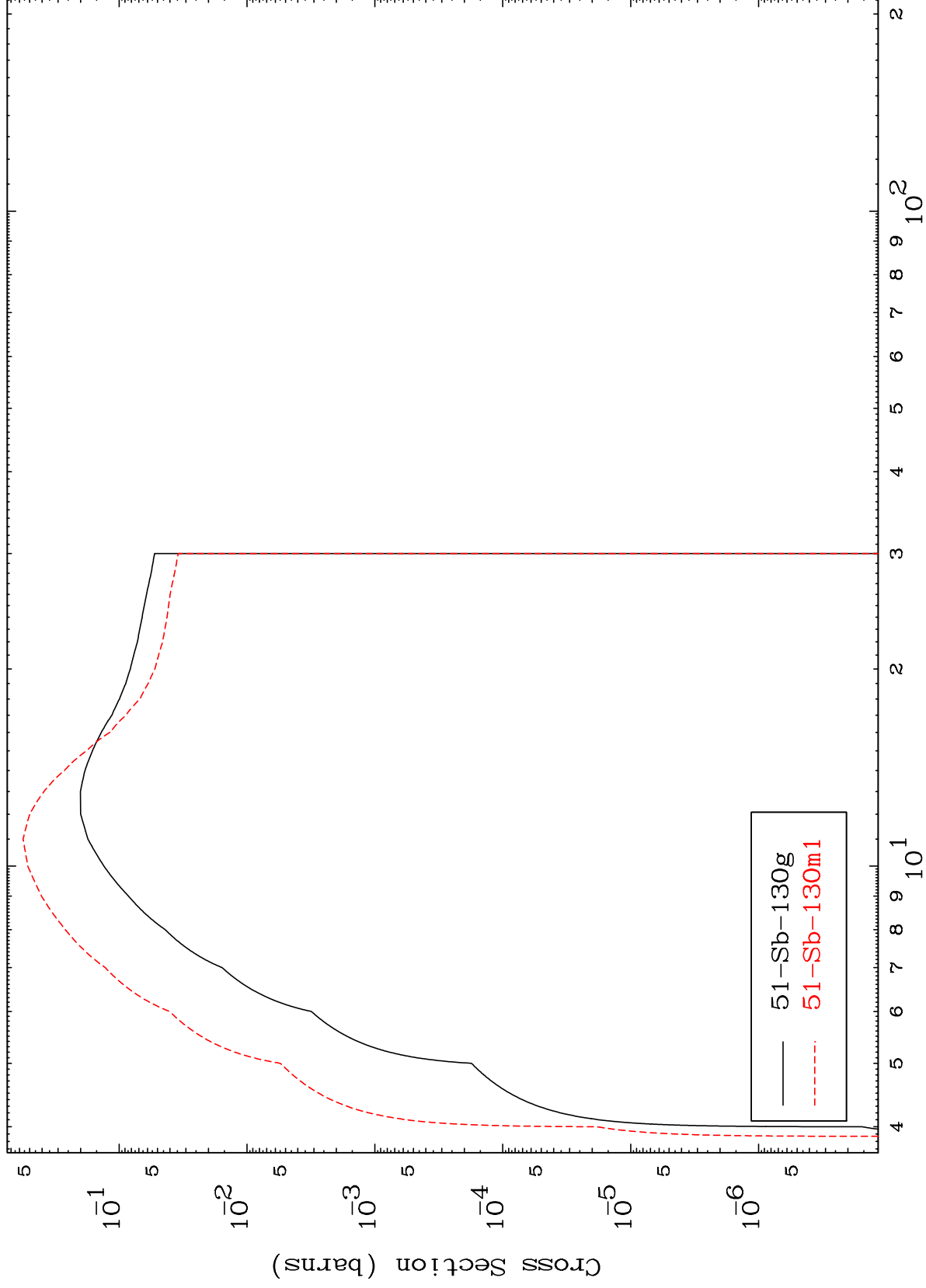
Incident Energy (MeV)

12

MAT 5082

50-Sn-131

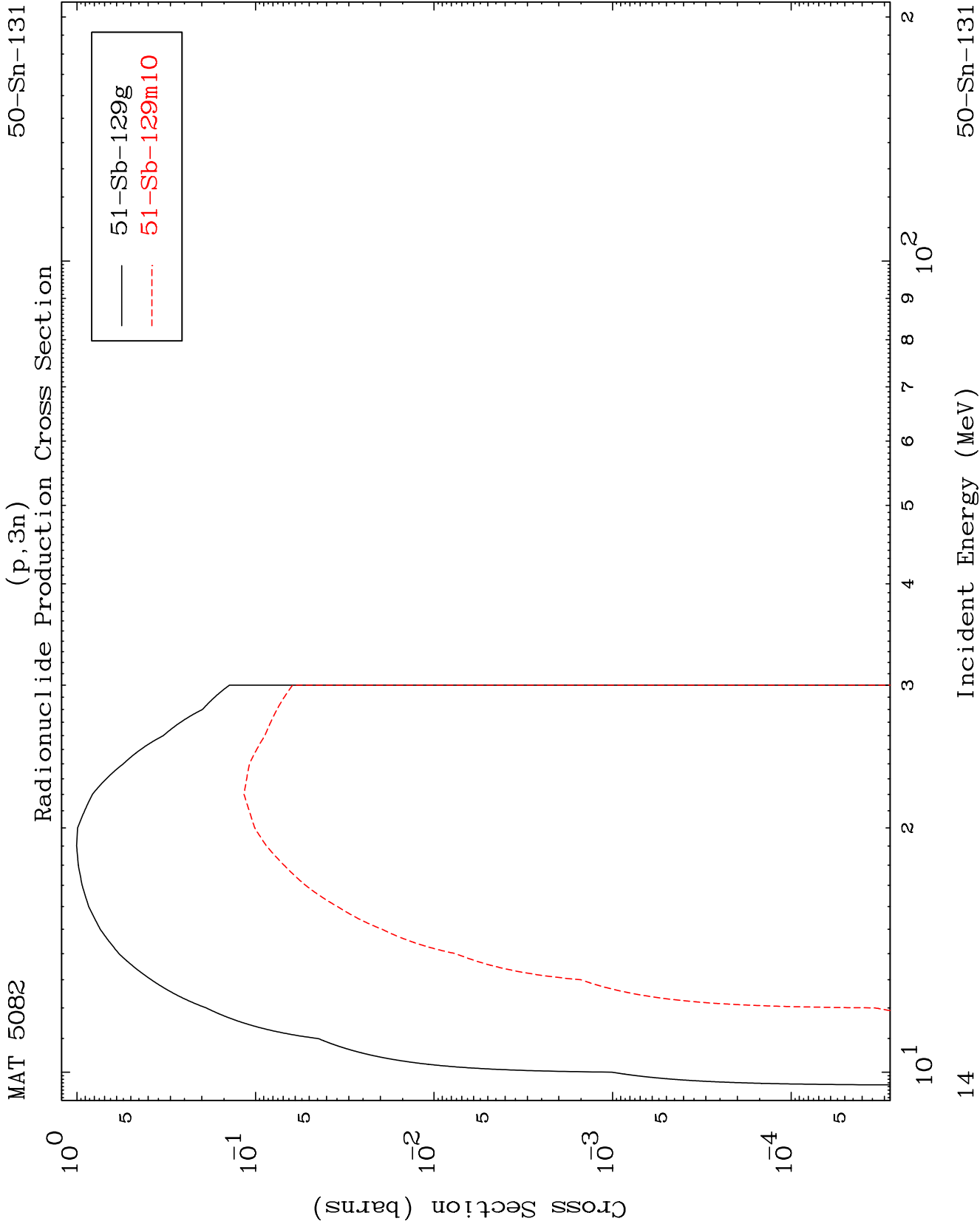
(p,2n)
Radionuclide Production Cross Section



50-Sn-131

Incident Energy (MeV)

13

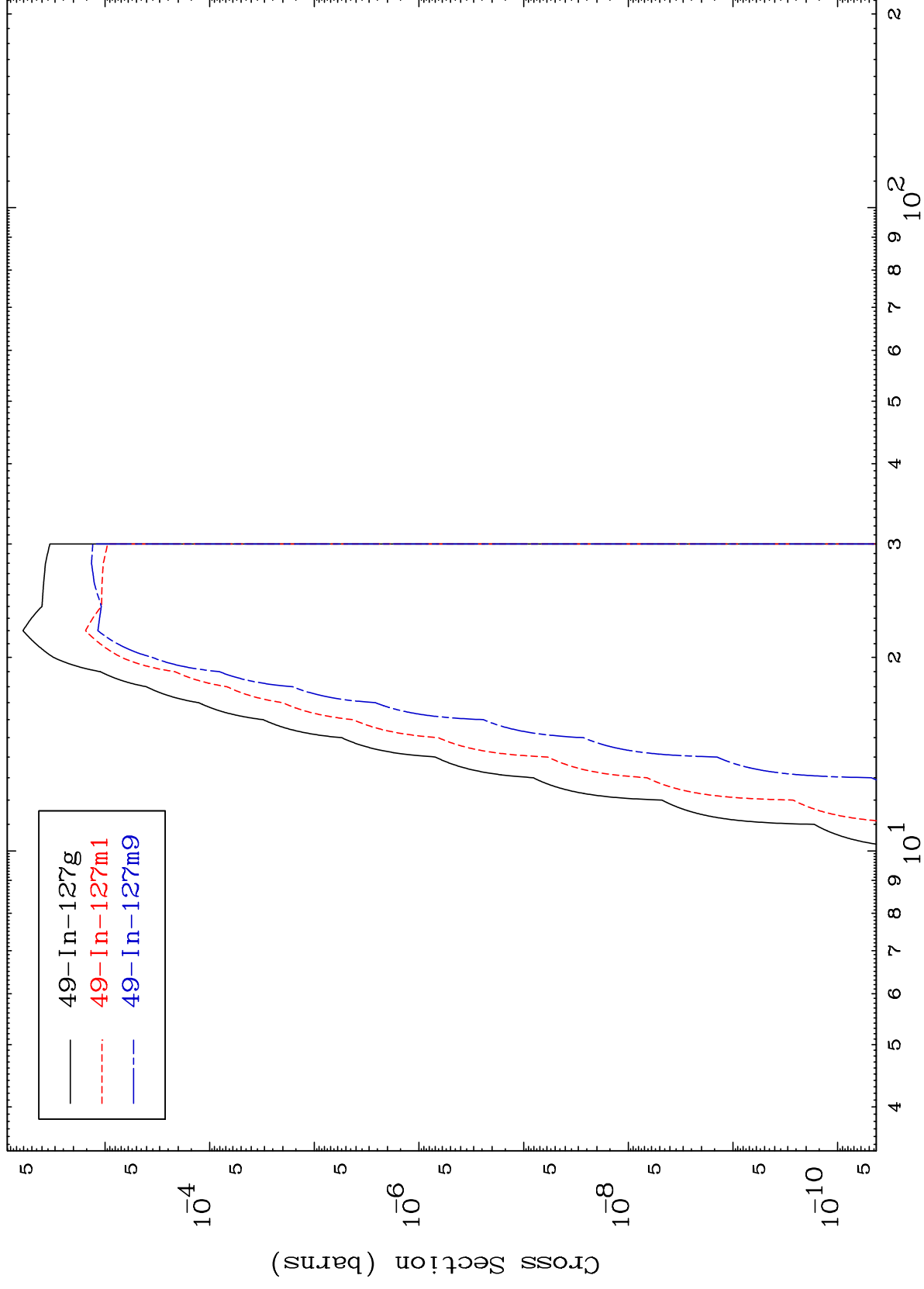


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50-Sn-131

$$(p, n') \propto$$

Radionuclide Production Cross Section



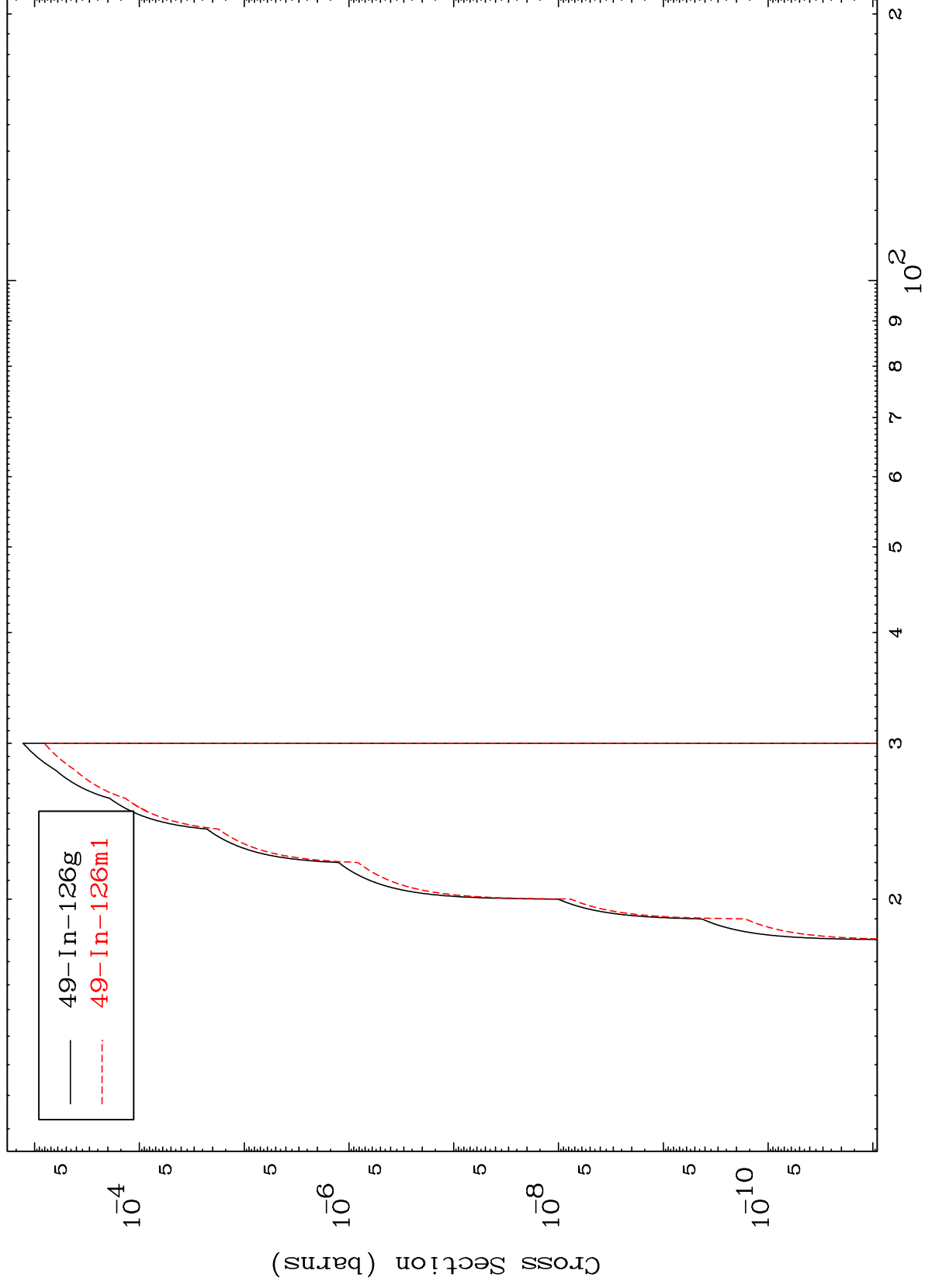
50-Sn-131

Incident Energy (MeV)

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50-Sn-131

(p,2n) α
Radionuclide Production Cross Section

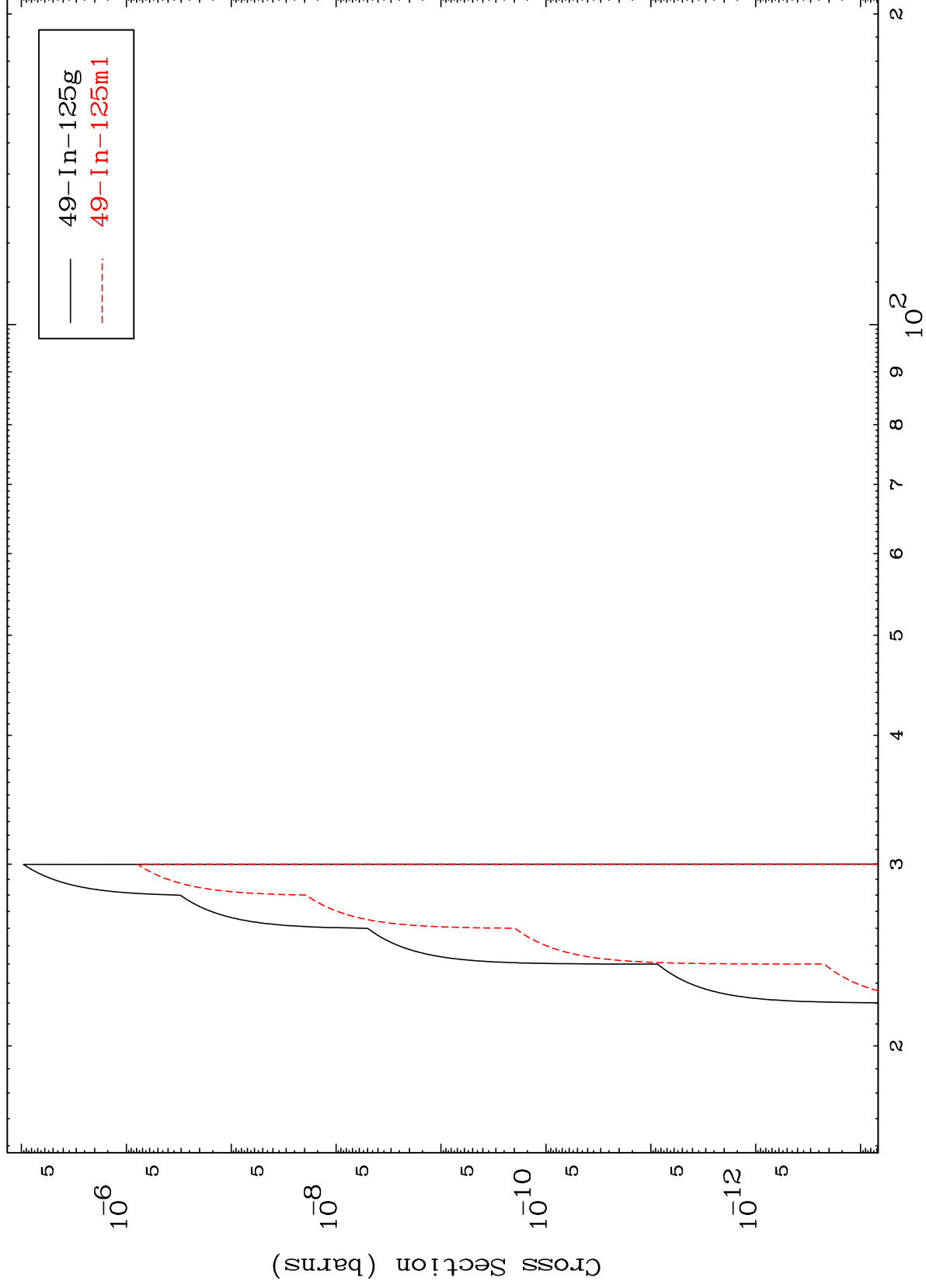


50-Sn-131

Incident Energy (MeV)

16

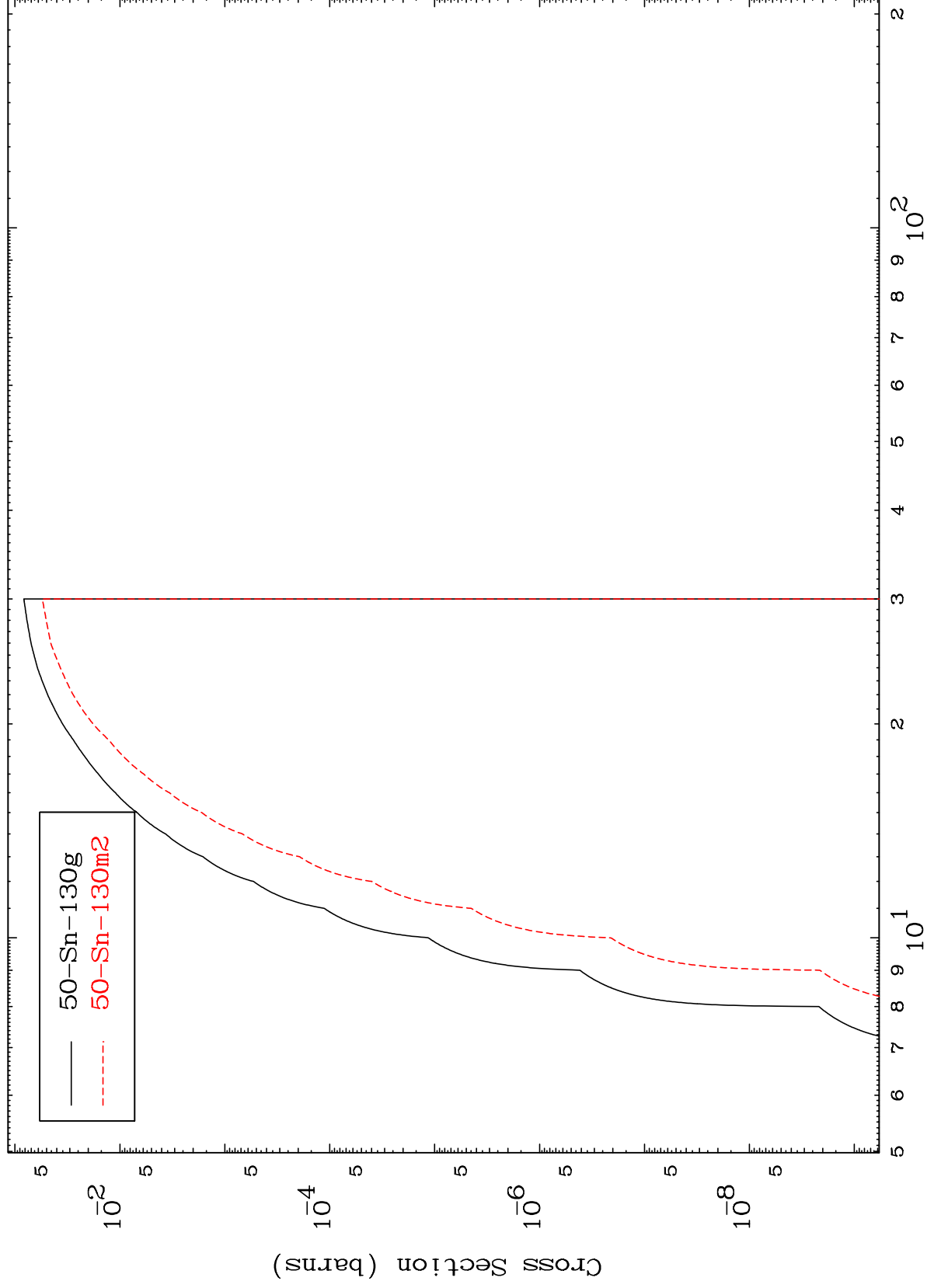
Radionuclide Production Cross Section
(p,3n) α



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50-Sn-131

(p,n') p
Radionuclide Production Cross Section

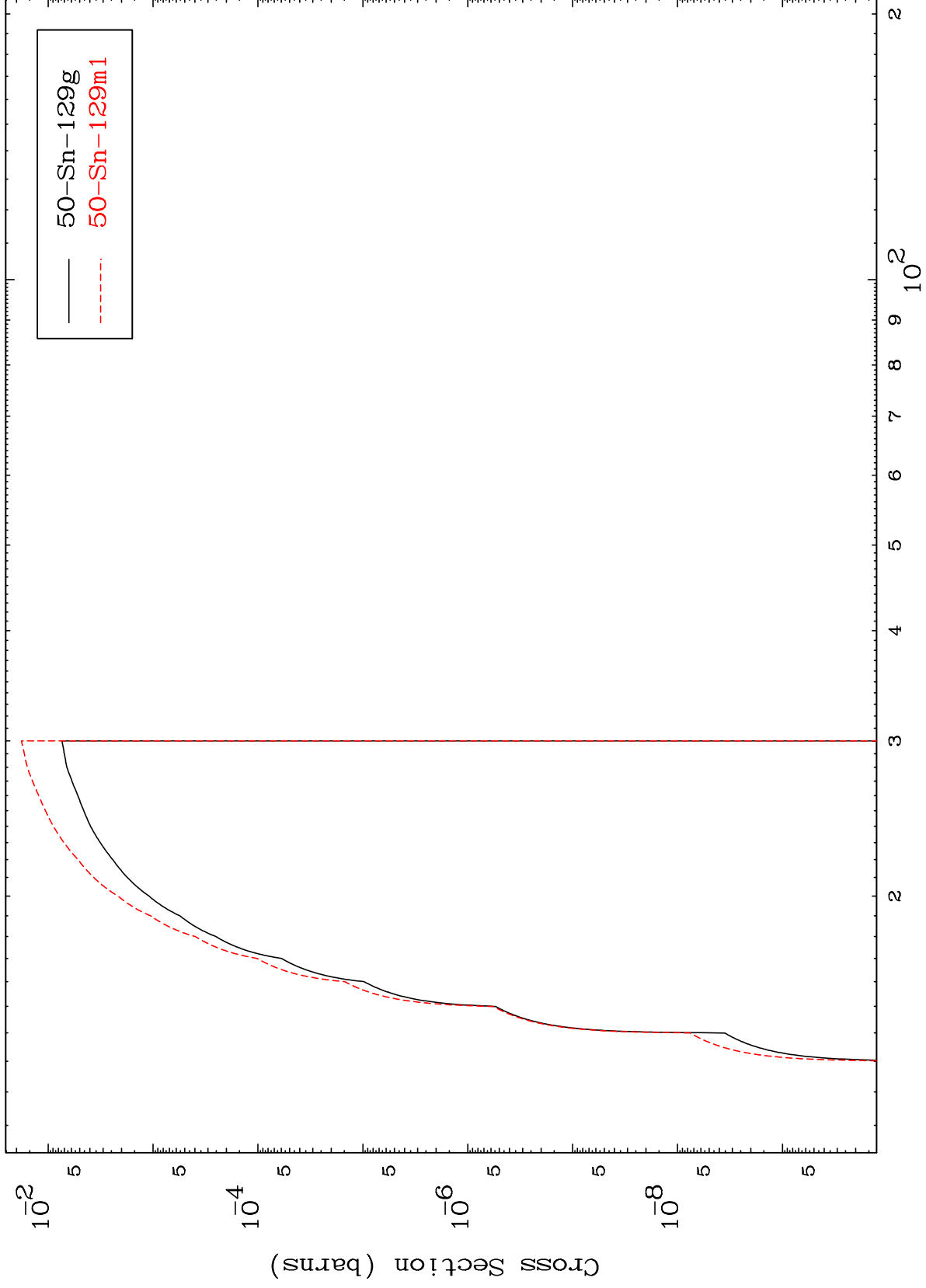


50-Sn-131

Incident Energy (MeV)

18

(p,n') d
Radionuclide Production Cross Section

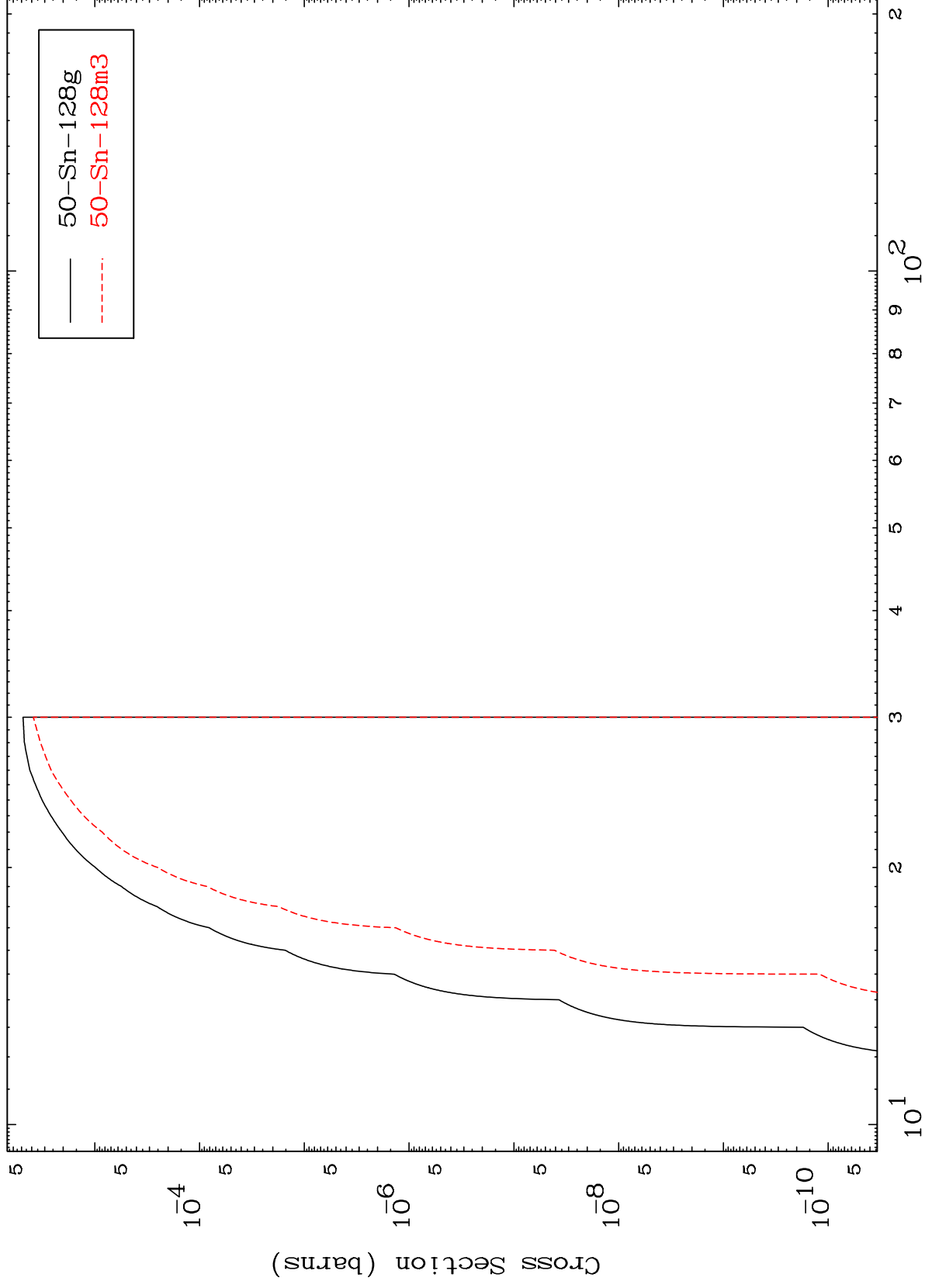


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50-Sn-131

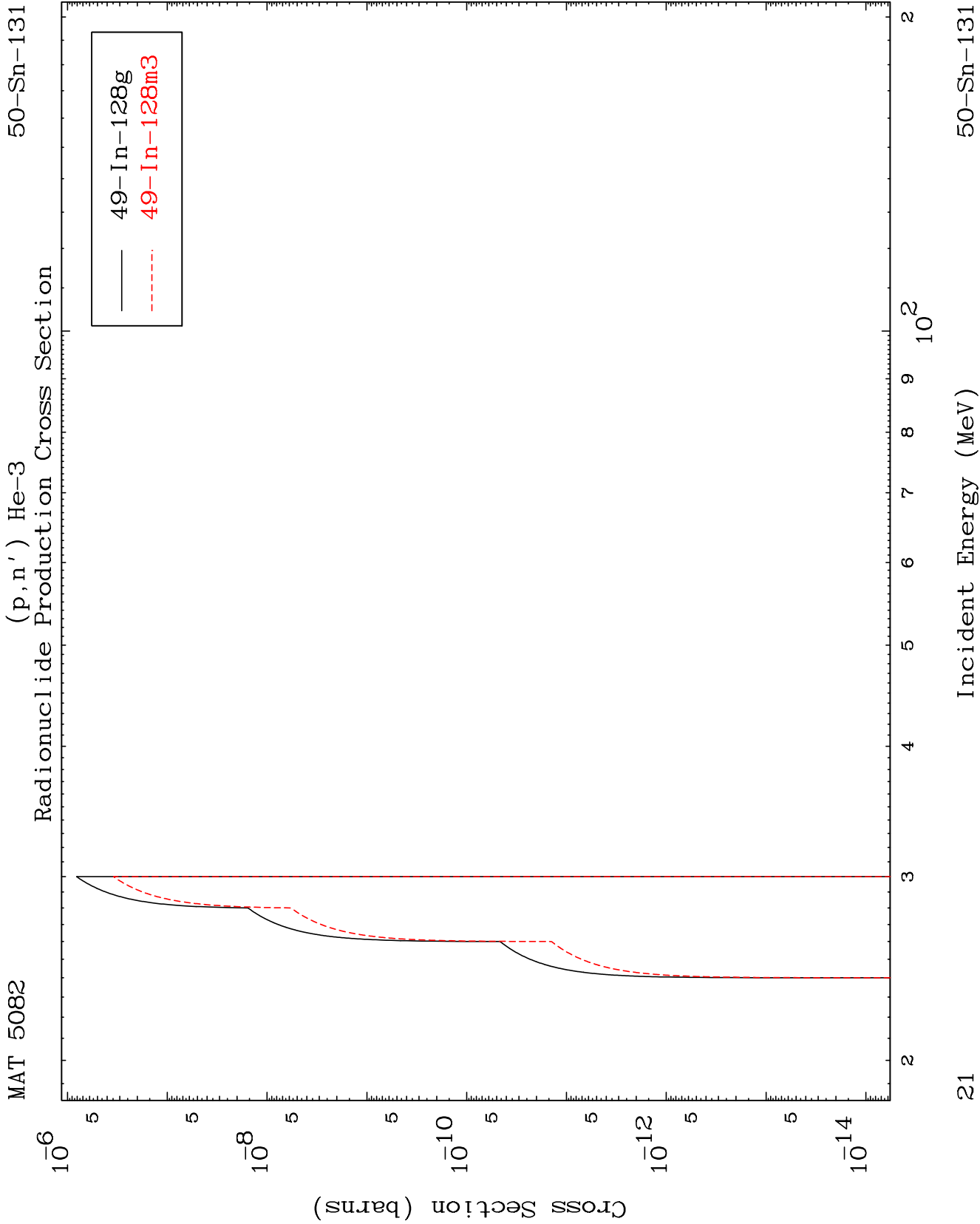
(p,n') t

Radionuclide Production Cross Section

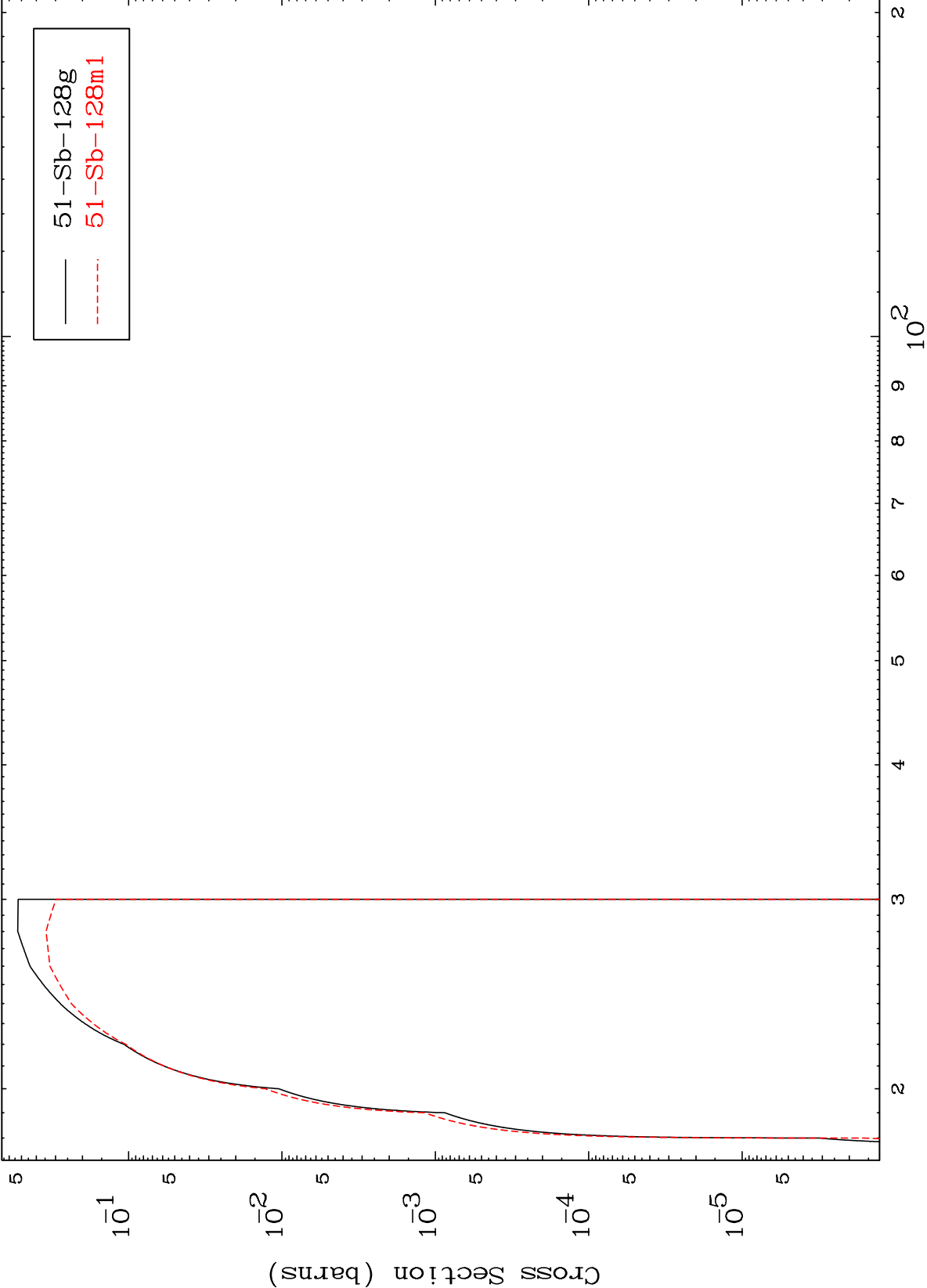


50-Sn-131

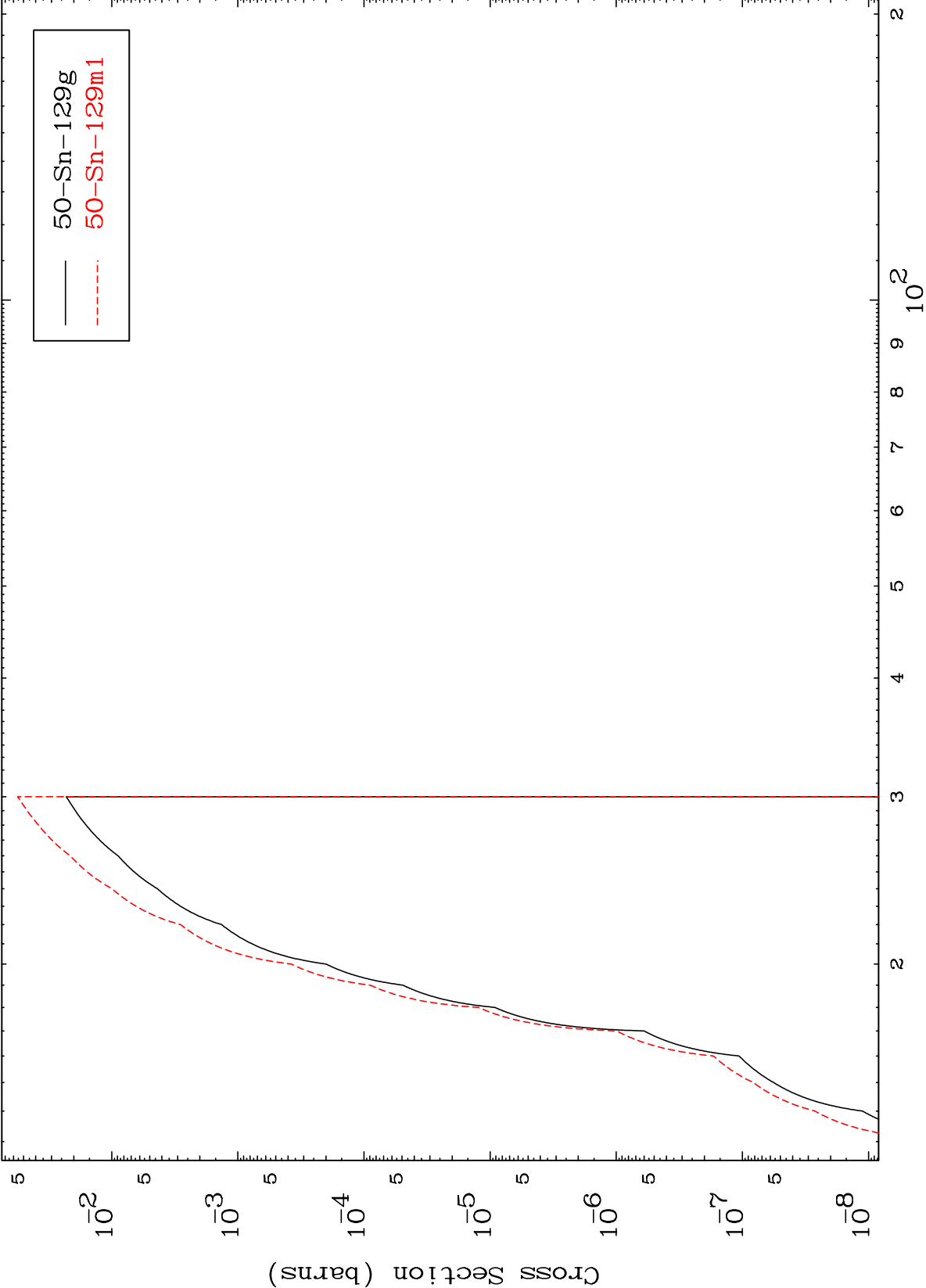
Incident Energy (MeV)



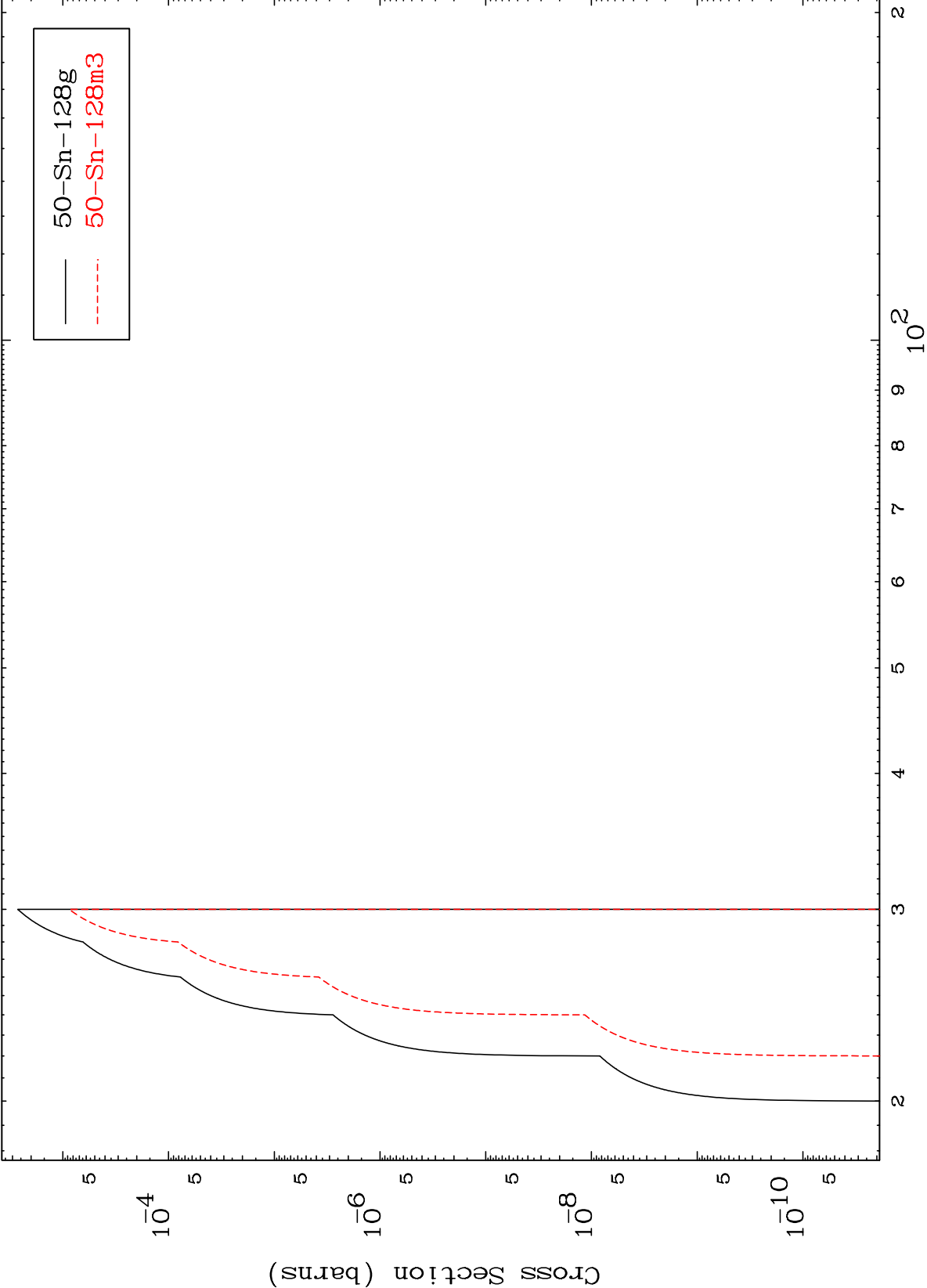
Radionuclide Production Cross Section
(p,4n)



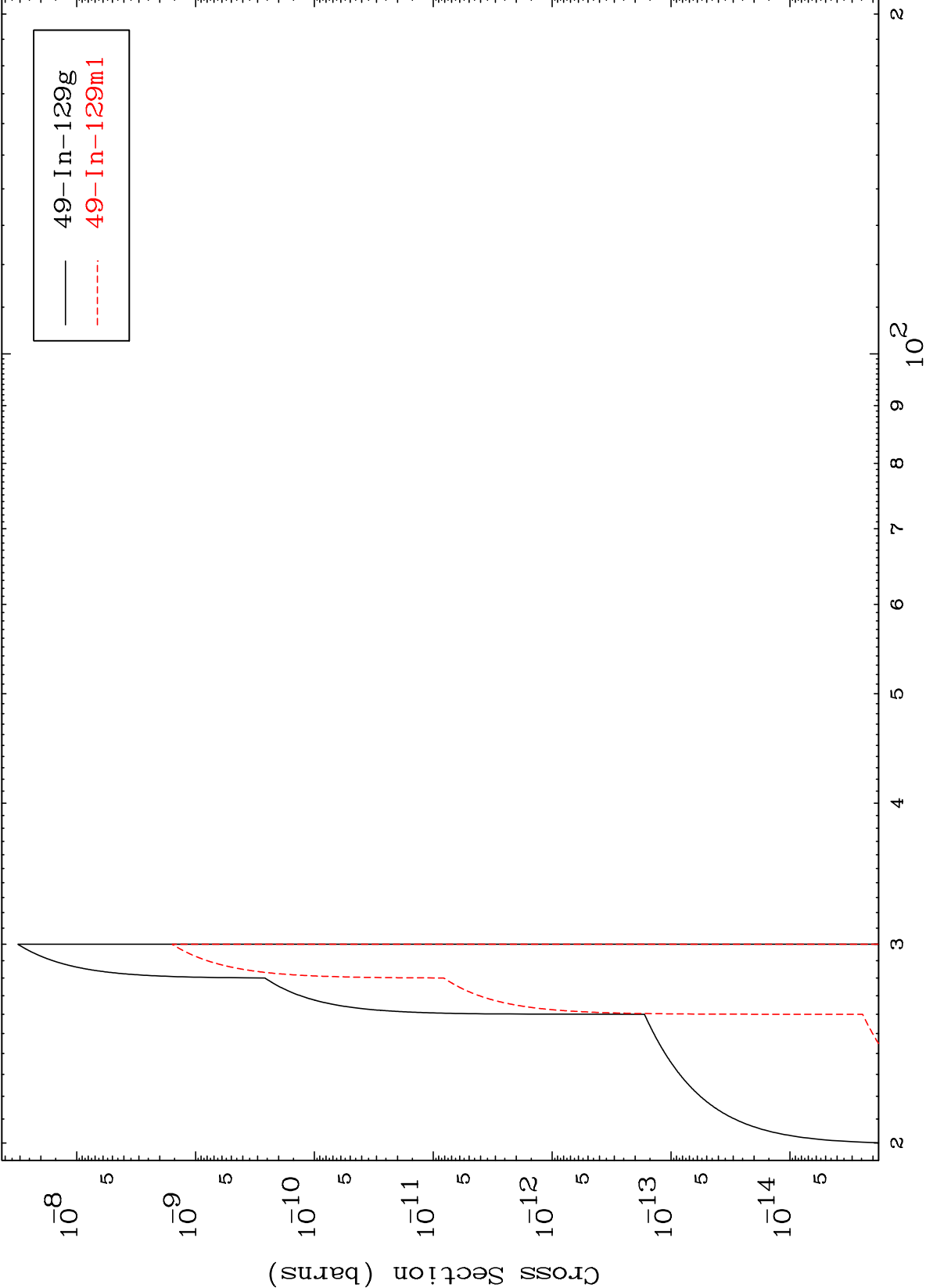
(p,2n) p
Radionuclide Production Cross Section



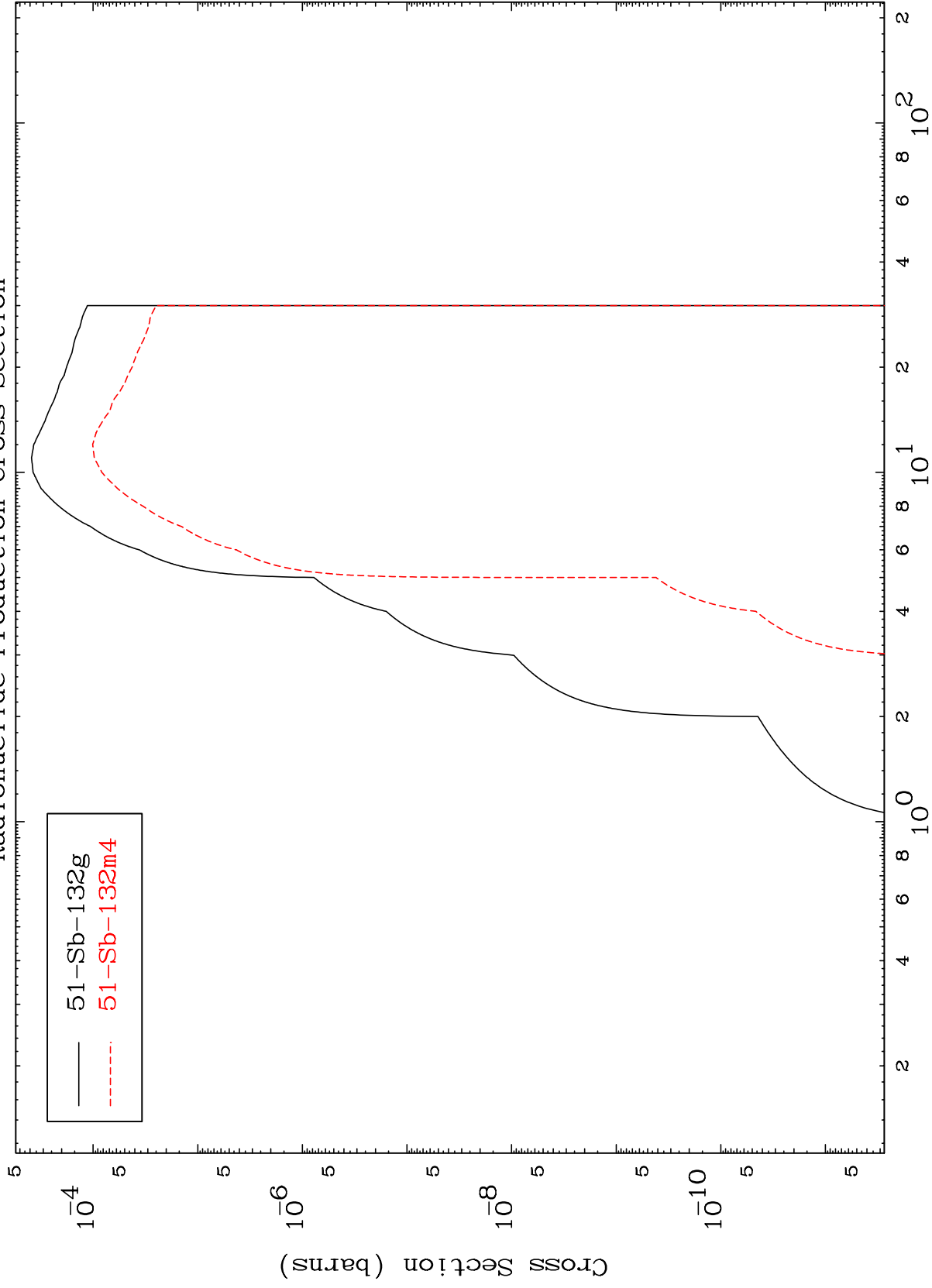
(p,3n) p
Radionuclide Production Cross Section



(p,2n) p
Radionuclide Production Cross Section



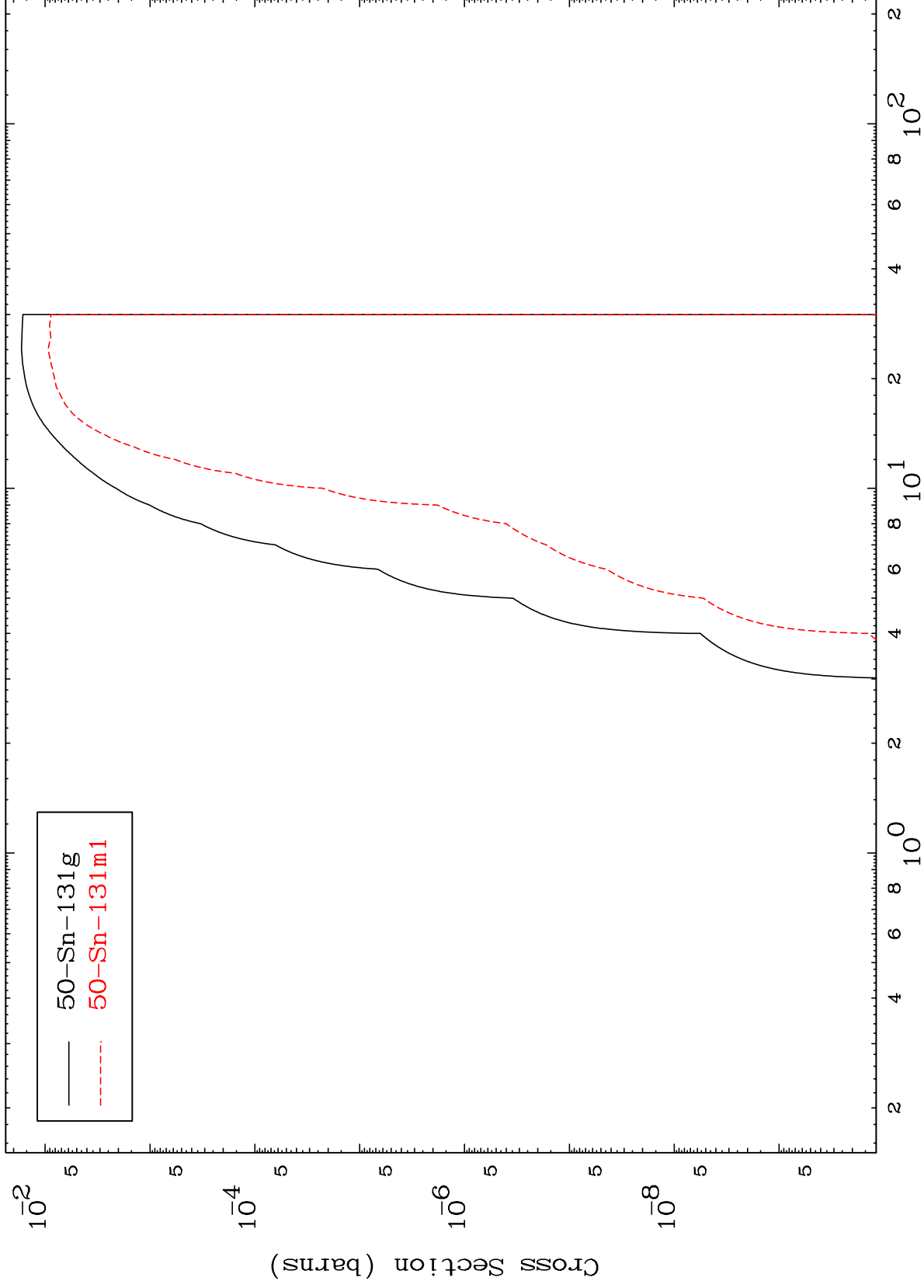
(p, γ)
Radionuclide Production Cross Section



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50-Sn-131

Radionuclide Production Cross Section
(p,p)



27

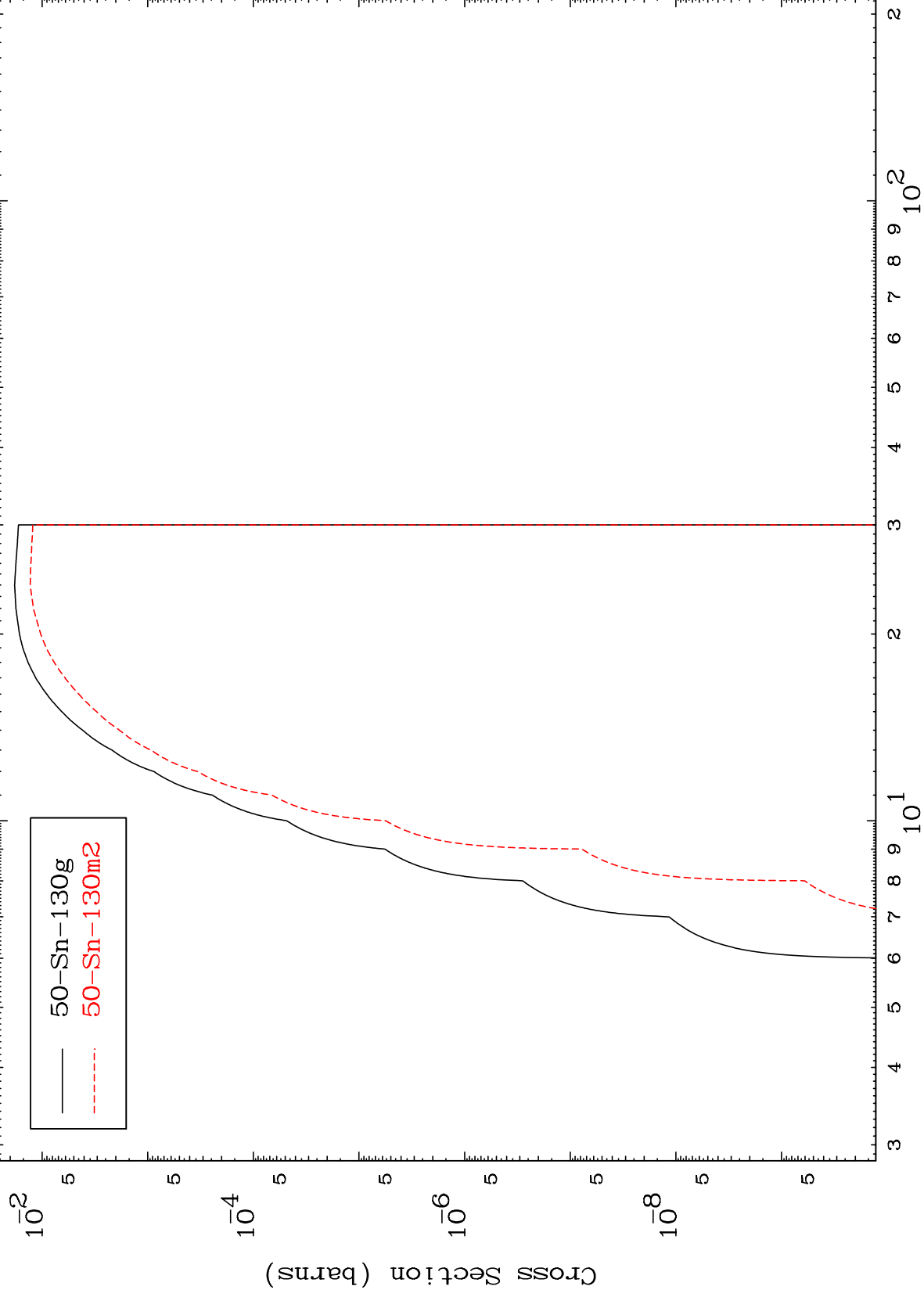
50-Sn-131

Incident Energy (MeV)

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50-Sn-131

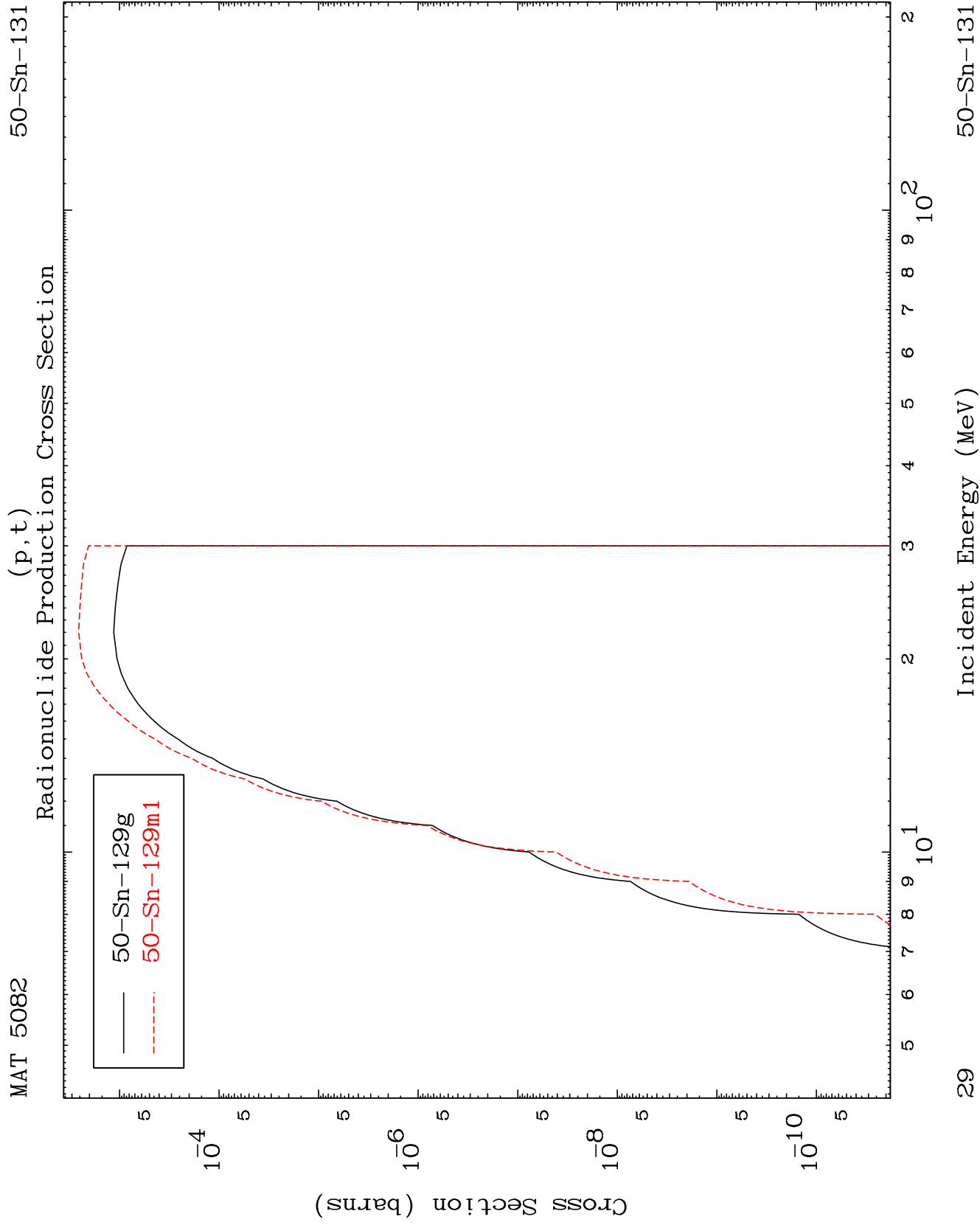
Radionuclide Production Cross Section
(p,d)



50-Sn-131

Incident Energy (MeV)

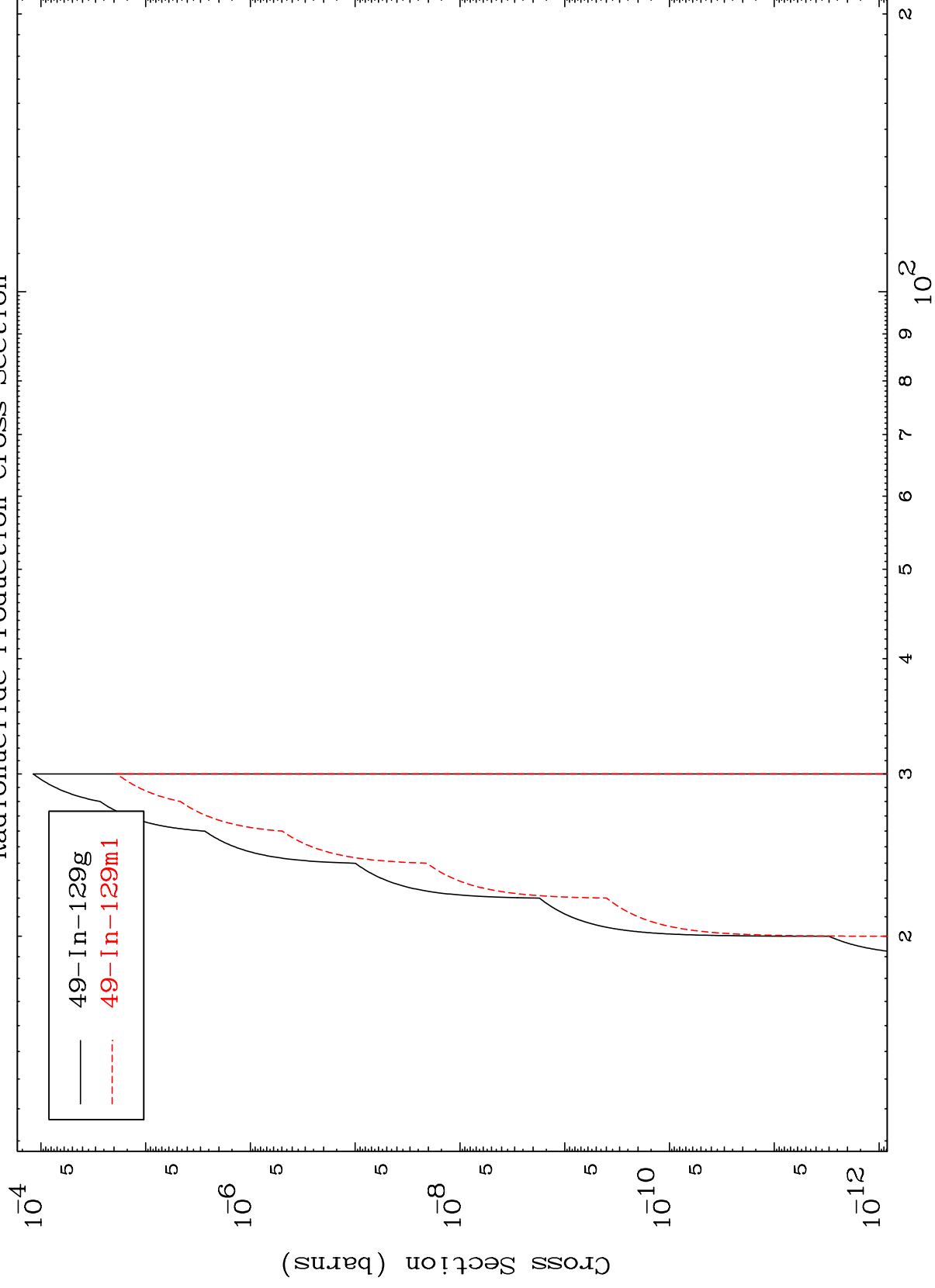
28



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50-Sn-131

Radionuclide Production Cross Section
(p,He-3)



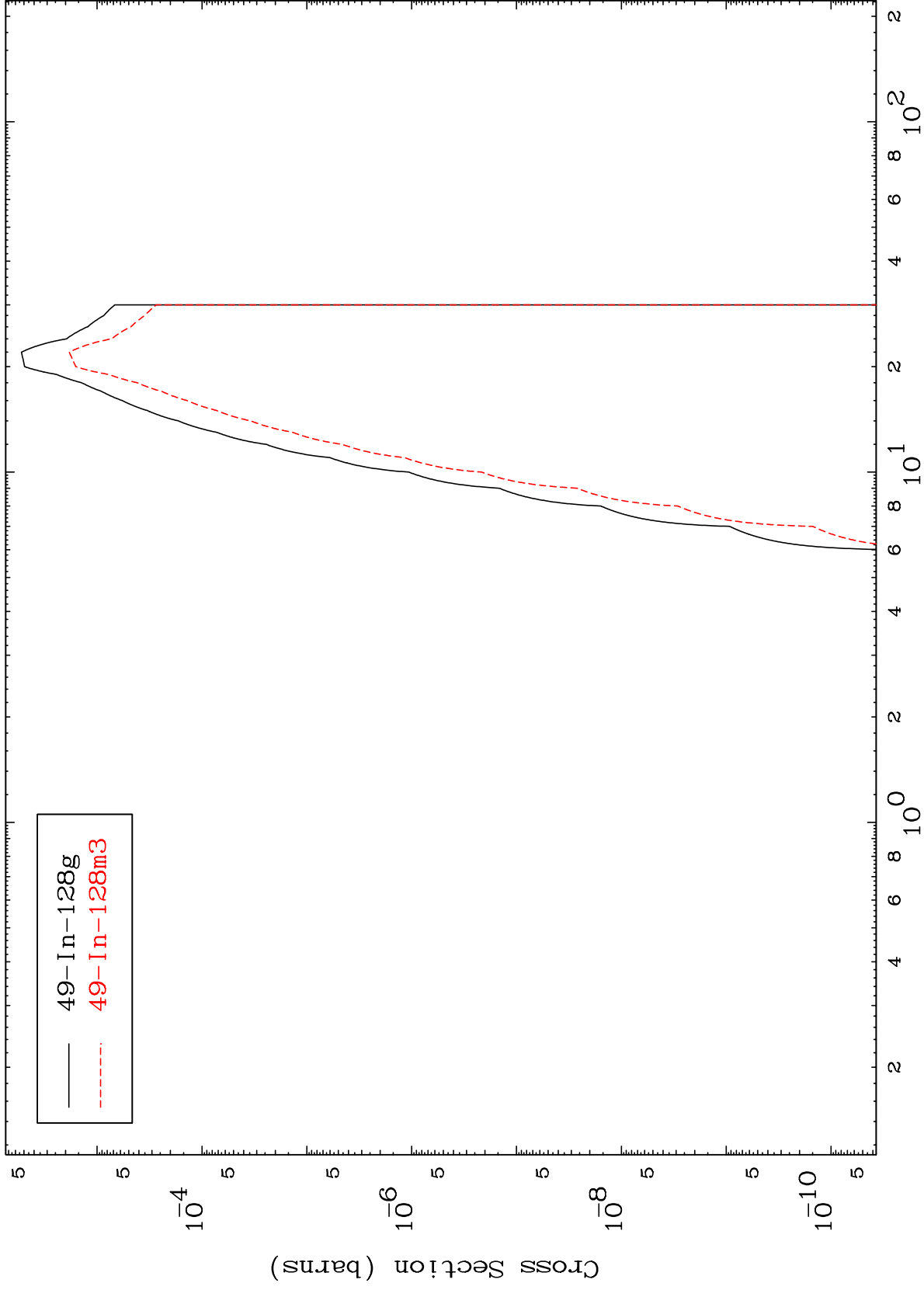
30

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50-Sn-131

Radionuclide Production Cross Section
(p, α)



31

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Incident Energy (MeV)

(p,2p)
Radionuclide Production Cross Section

