

Program EVALPLOT
(Version 2018-1)

by

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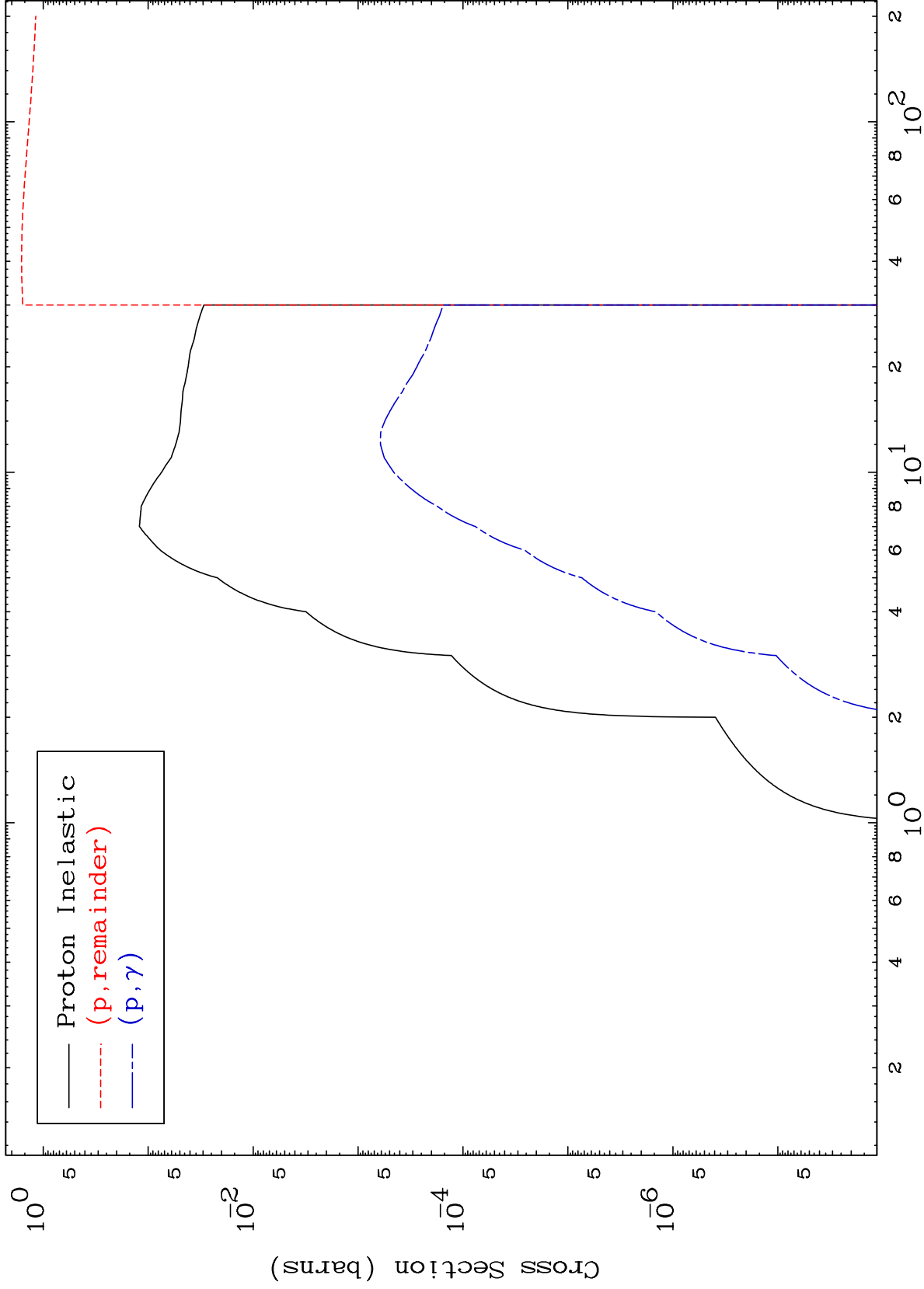
Press Mouse Button to Start

MAT 5071

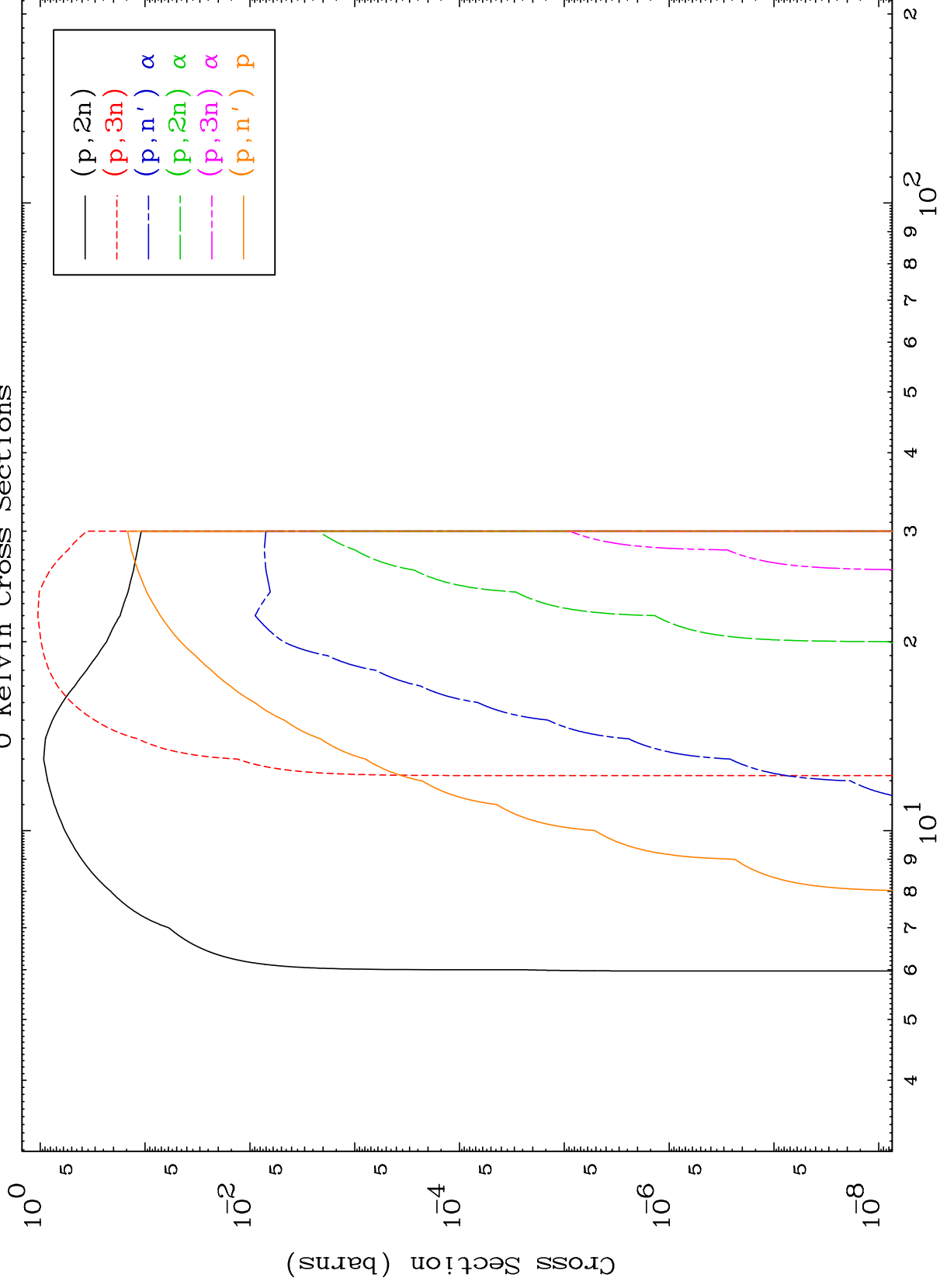
Proton Major

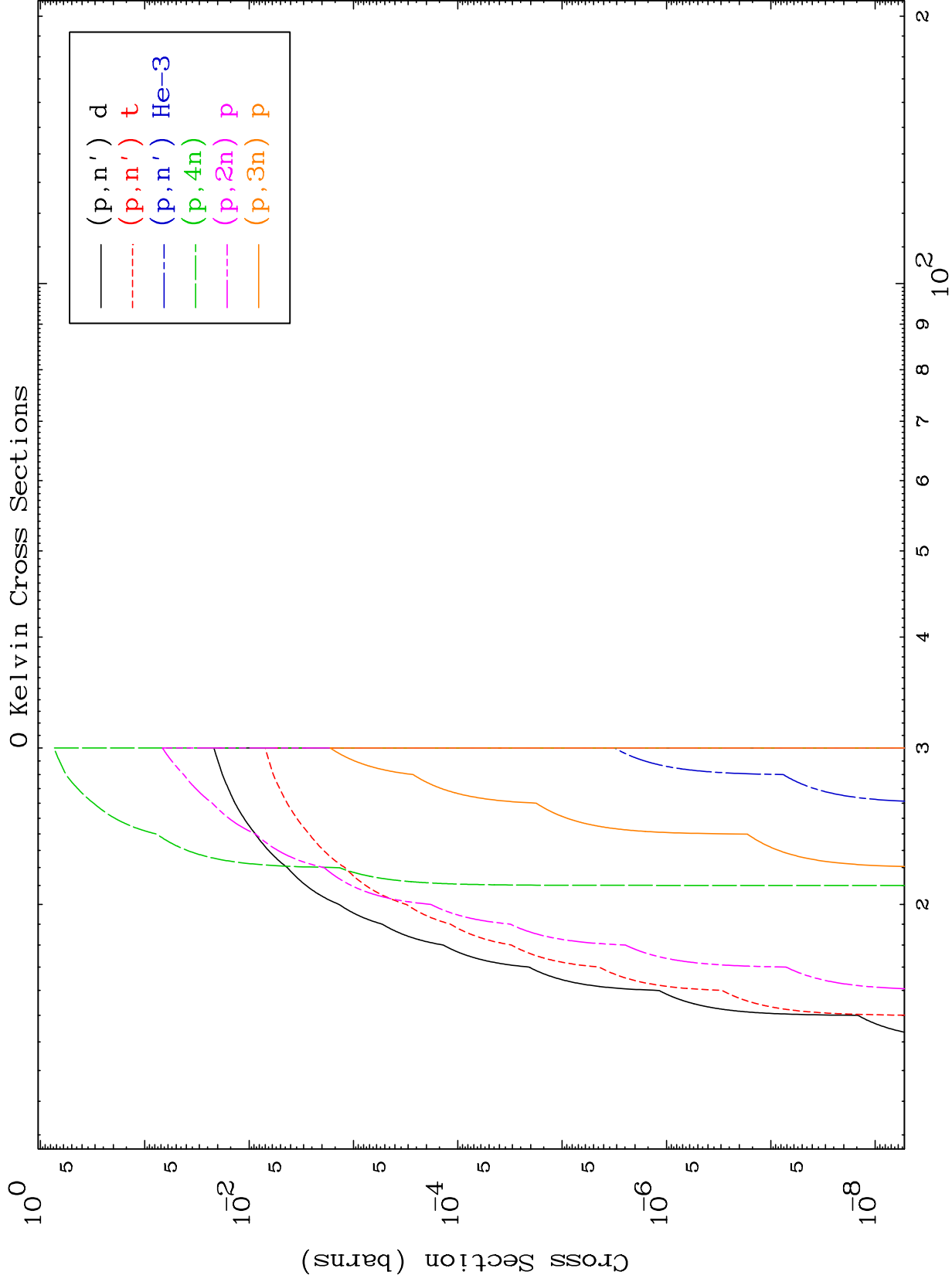
50-Sn-127

0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

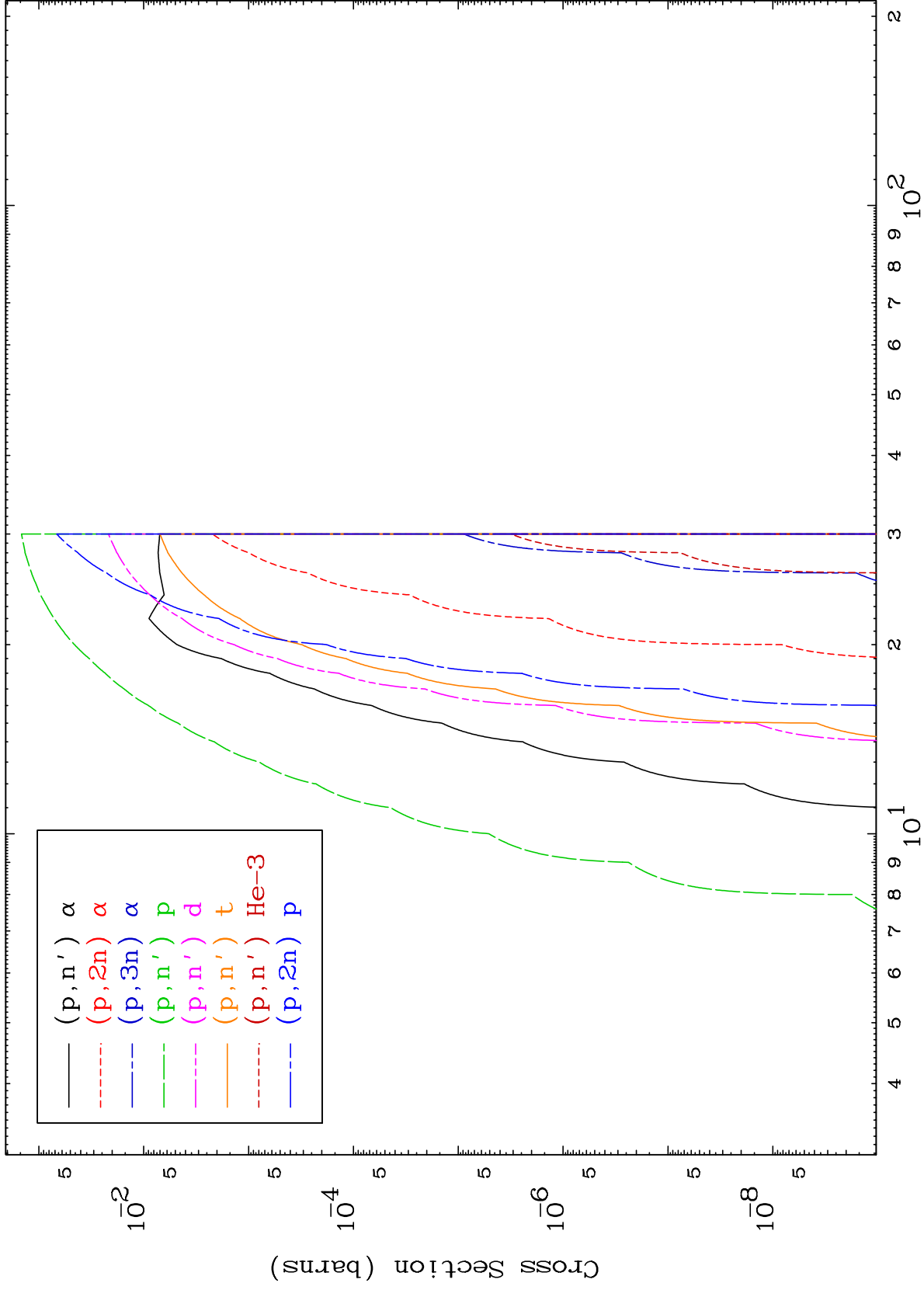


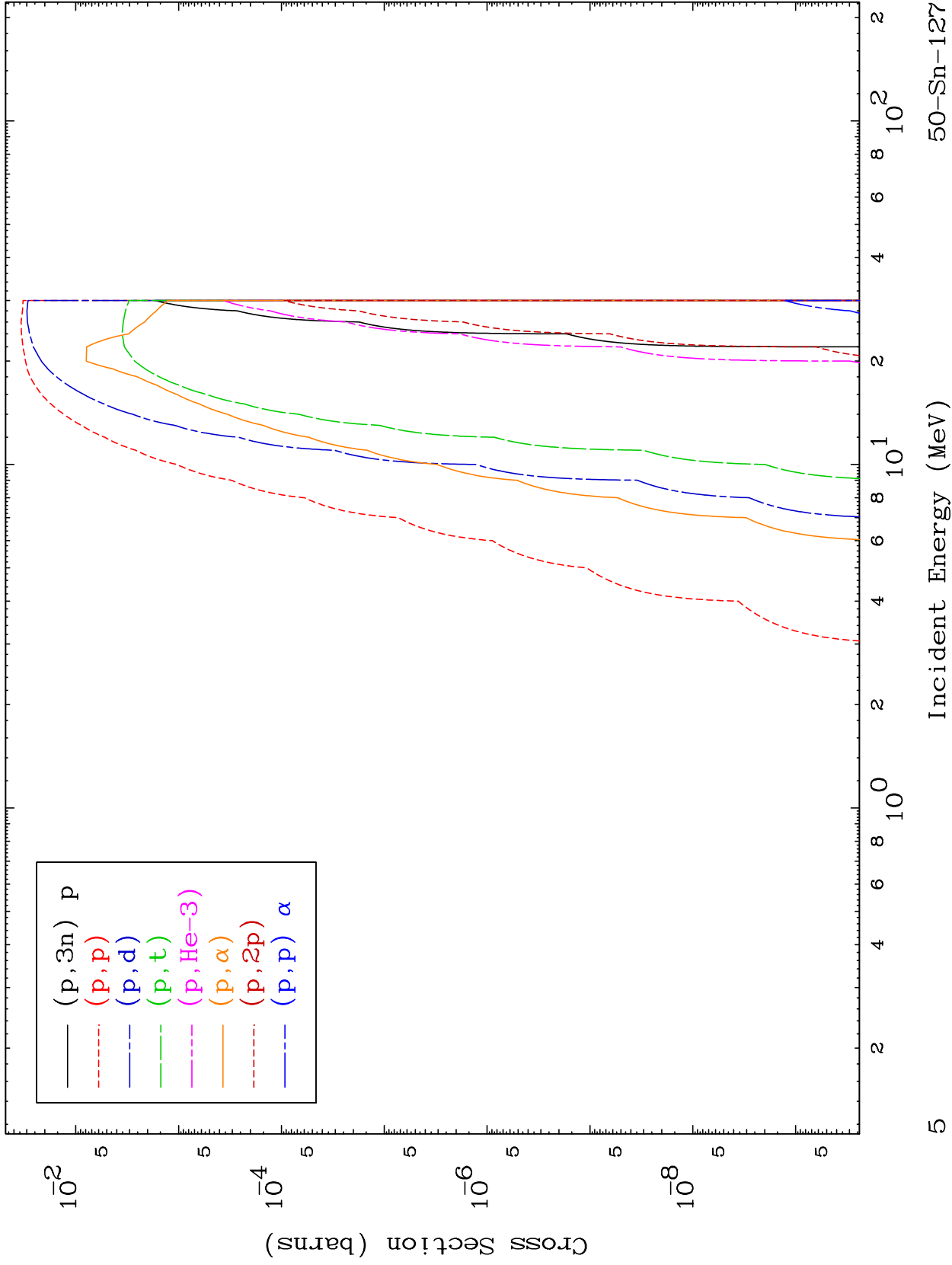


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Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-127



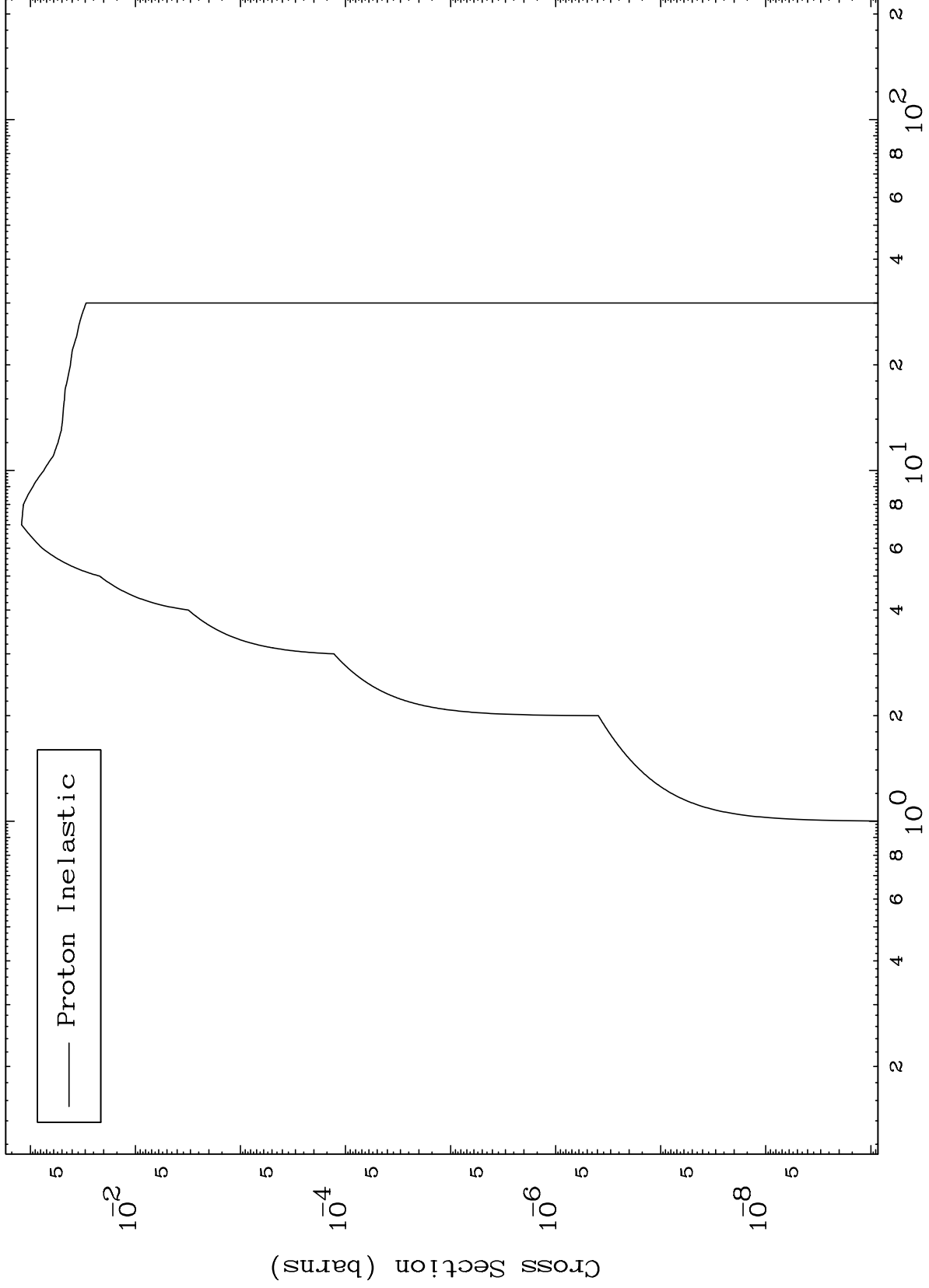


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(p,n') Level

50-Sn-127

0 Kelvin Cross Sections



6

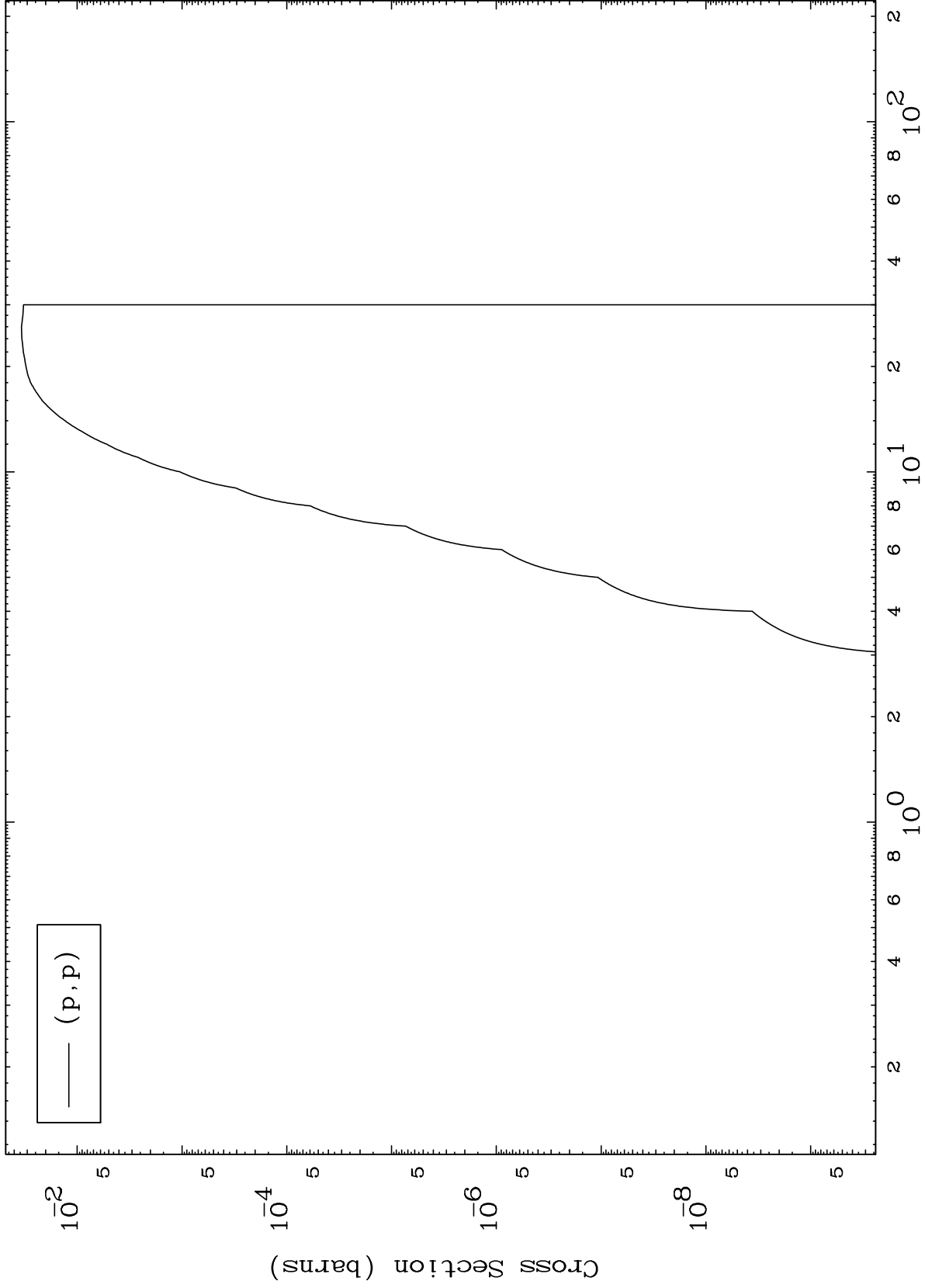
Incident Energy (MeV)

50-Sn-127

MAT 5071

(p,p) Levels
0 Kelvin Cross Sections

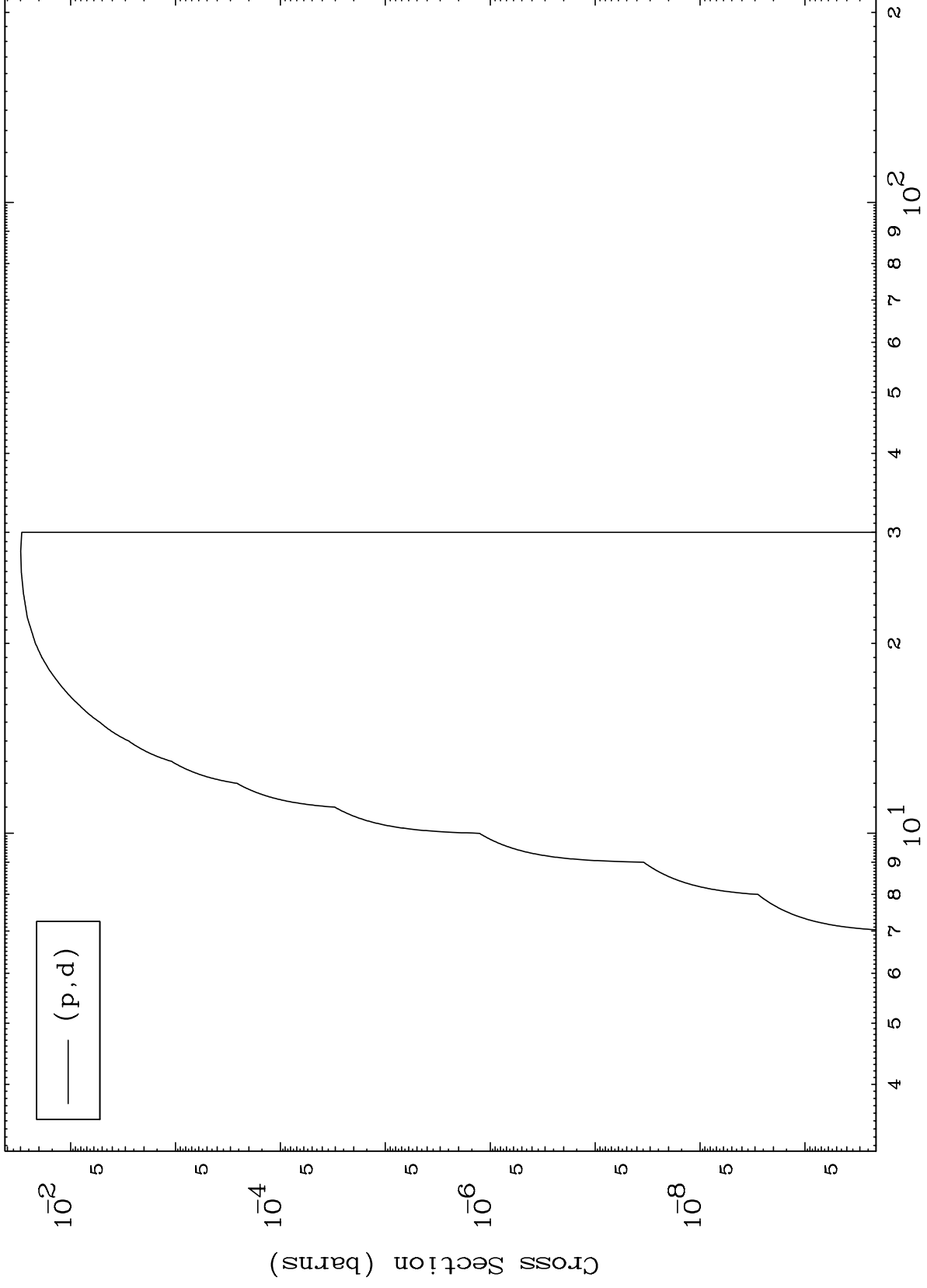
50-Sn-127



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(p,d) Levels
0 Kelvin Cross Sections

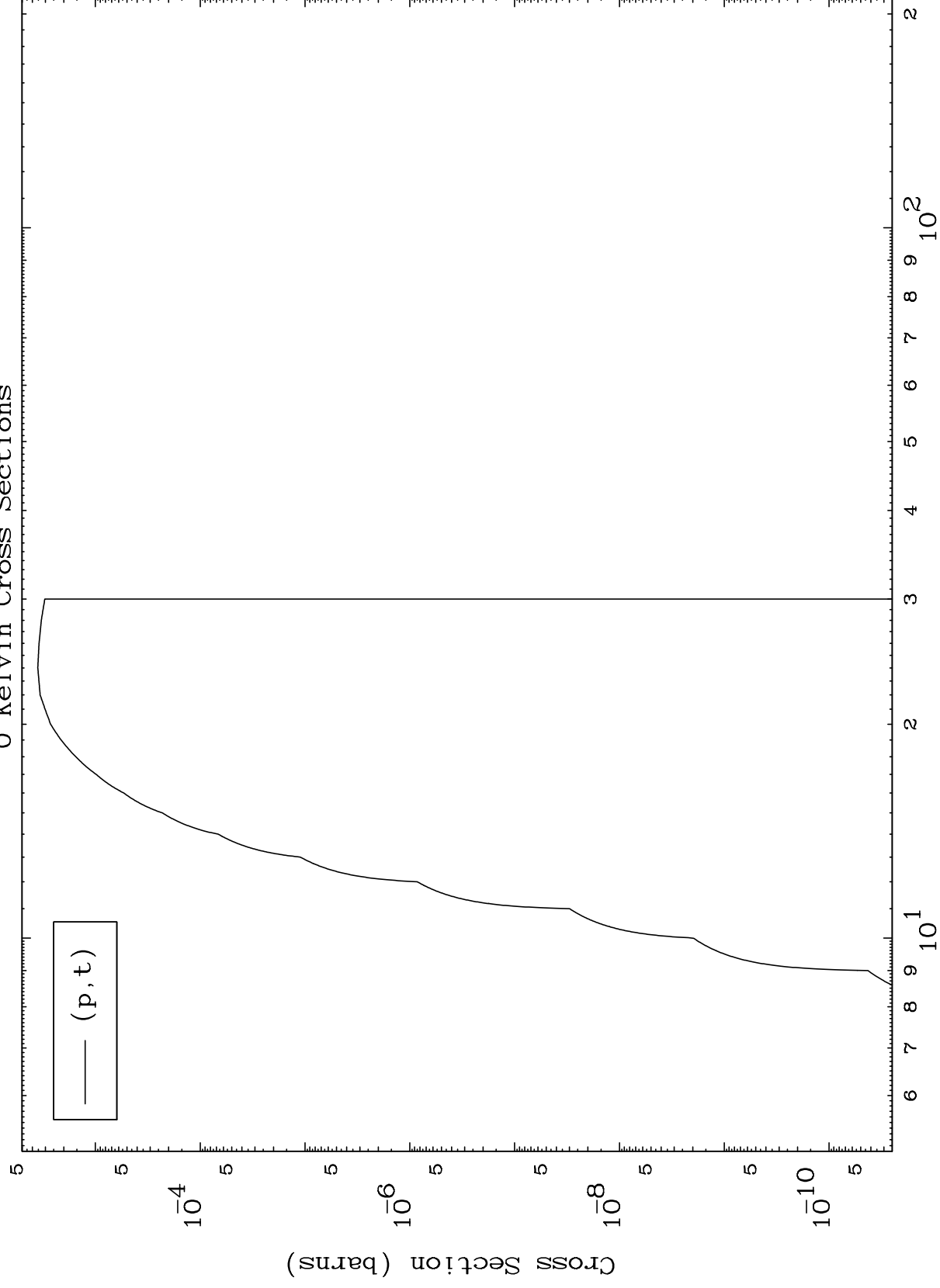
50-Sn-127



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50-Sn-127

(p, t) Levels
0 Kelvin Cross Sections



9

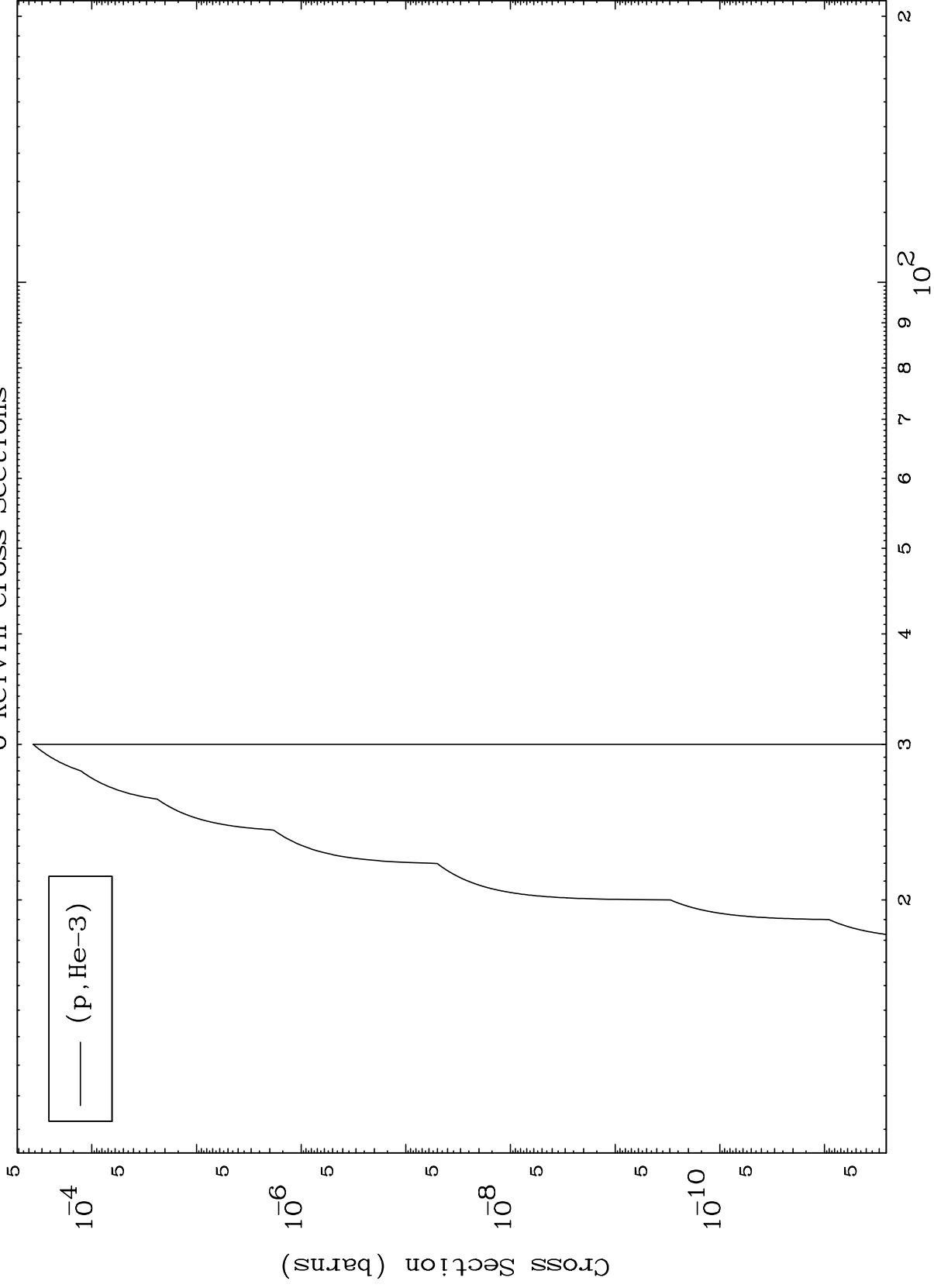
Incident Energy (MeV)

50-Sn-127

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(p,He3) Levels
0 Kelvin Cross Sections

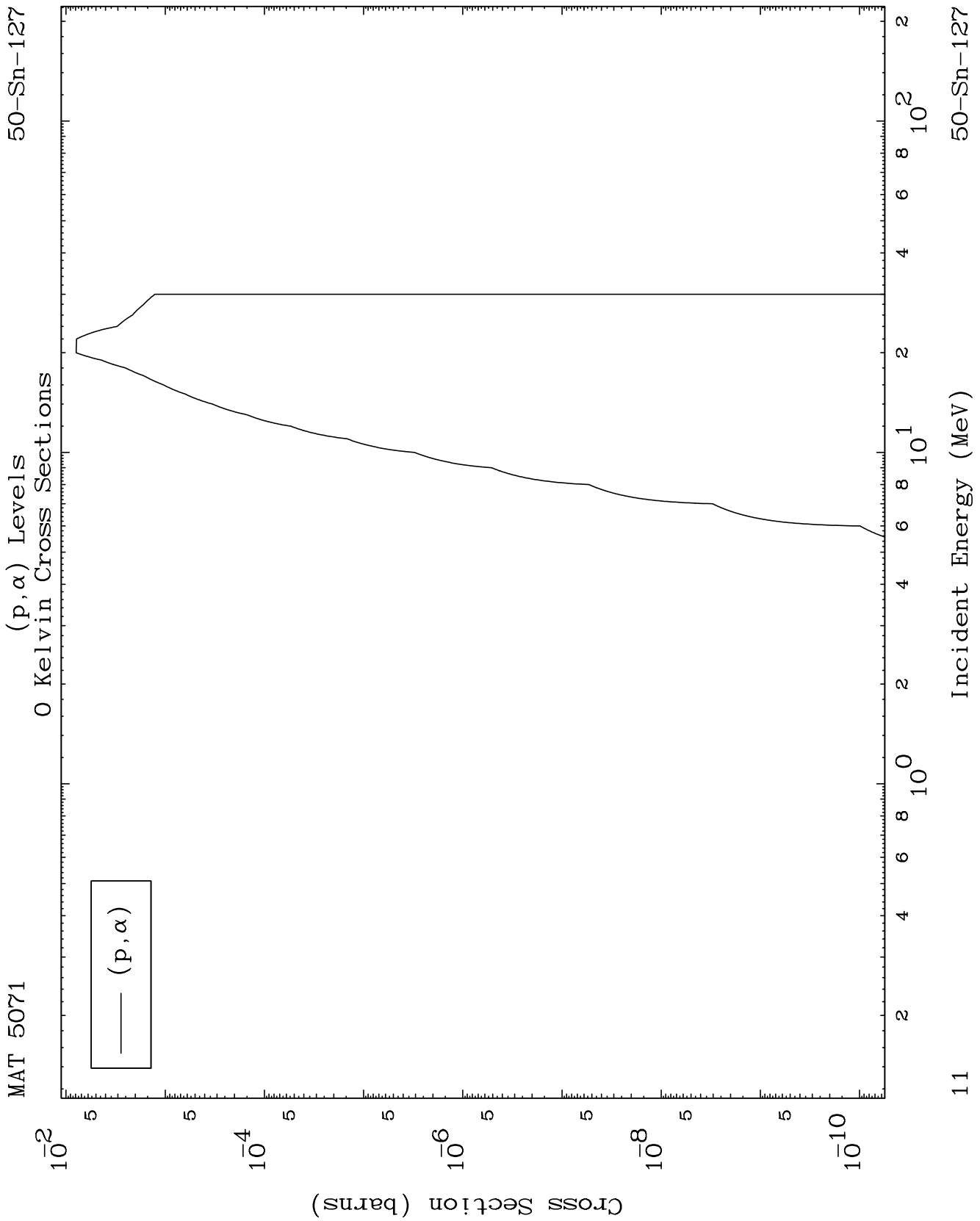
50-Sn-127



10

Incident Energy (MeV)

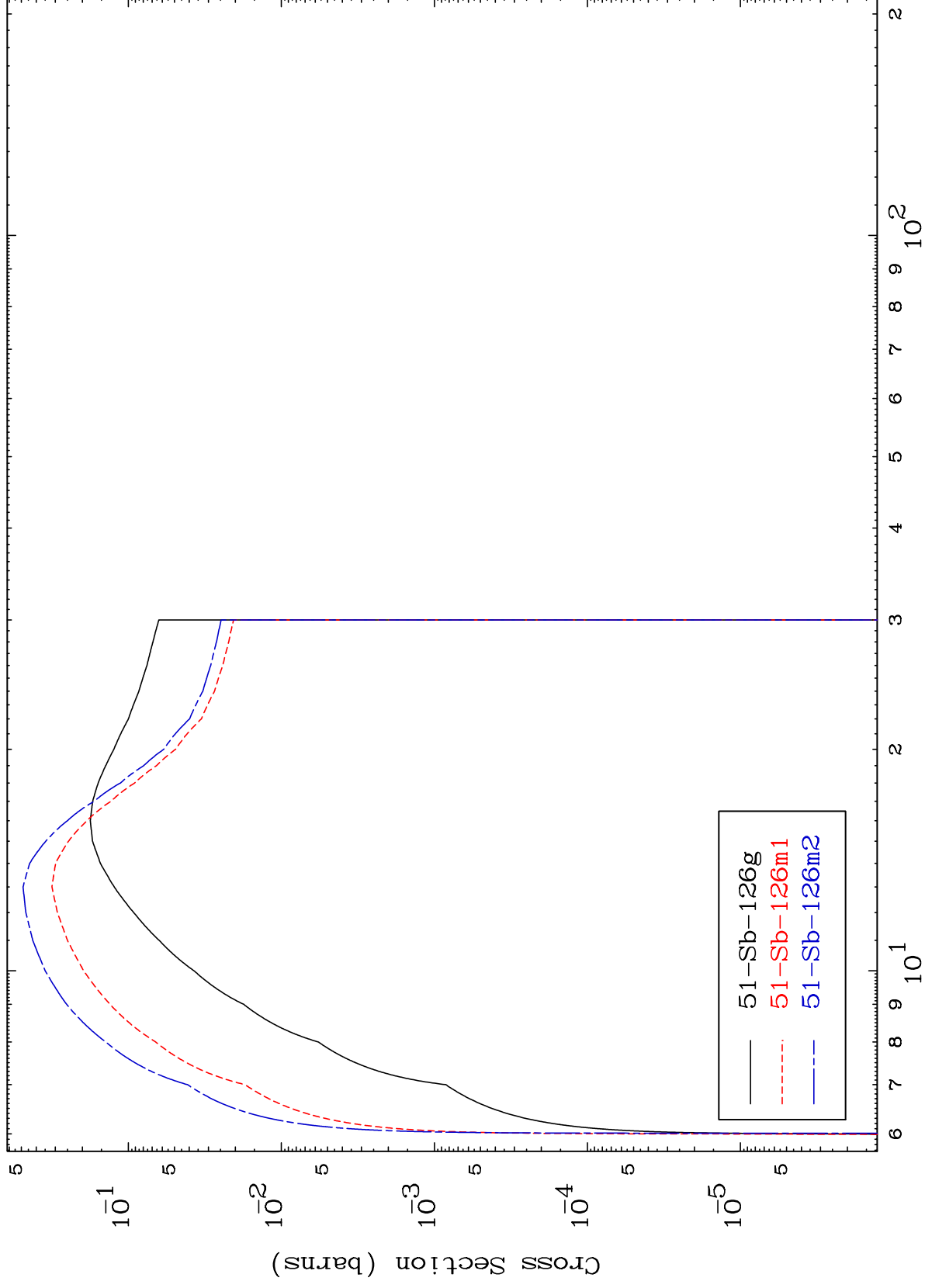
50-Sn-127



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50-Sn-127

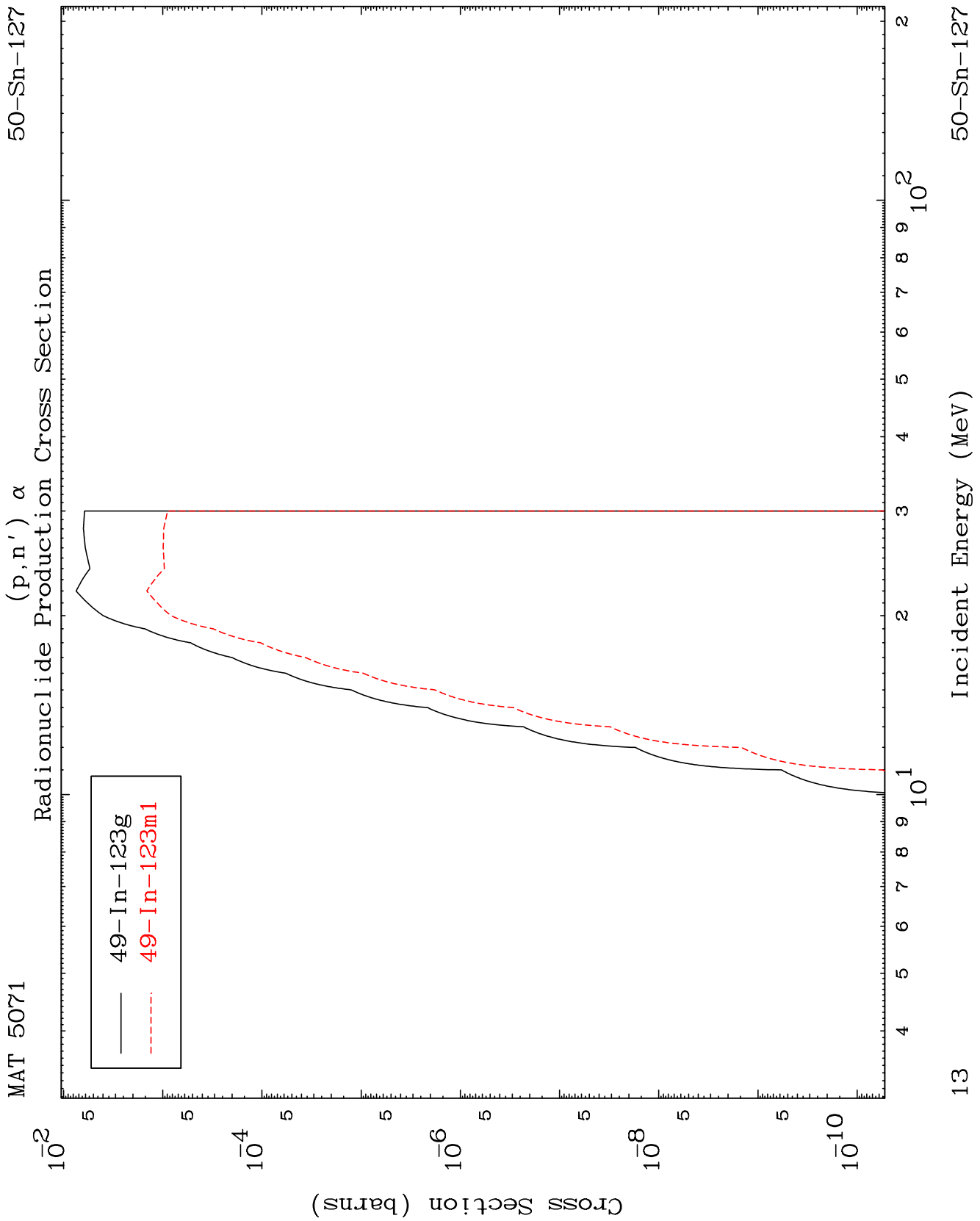
Radionuclide Production Cross Section (p,2n)



50-Sn-127

Incident Energy (MeV)

12

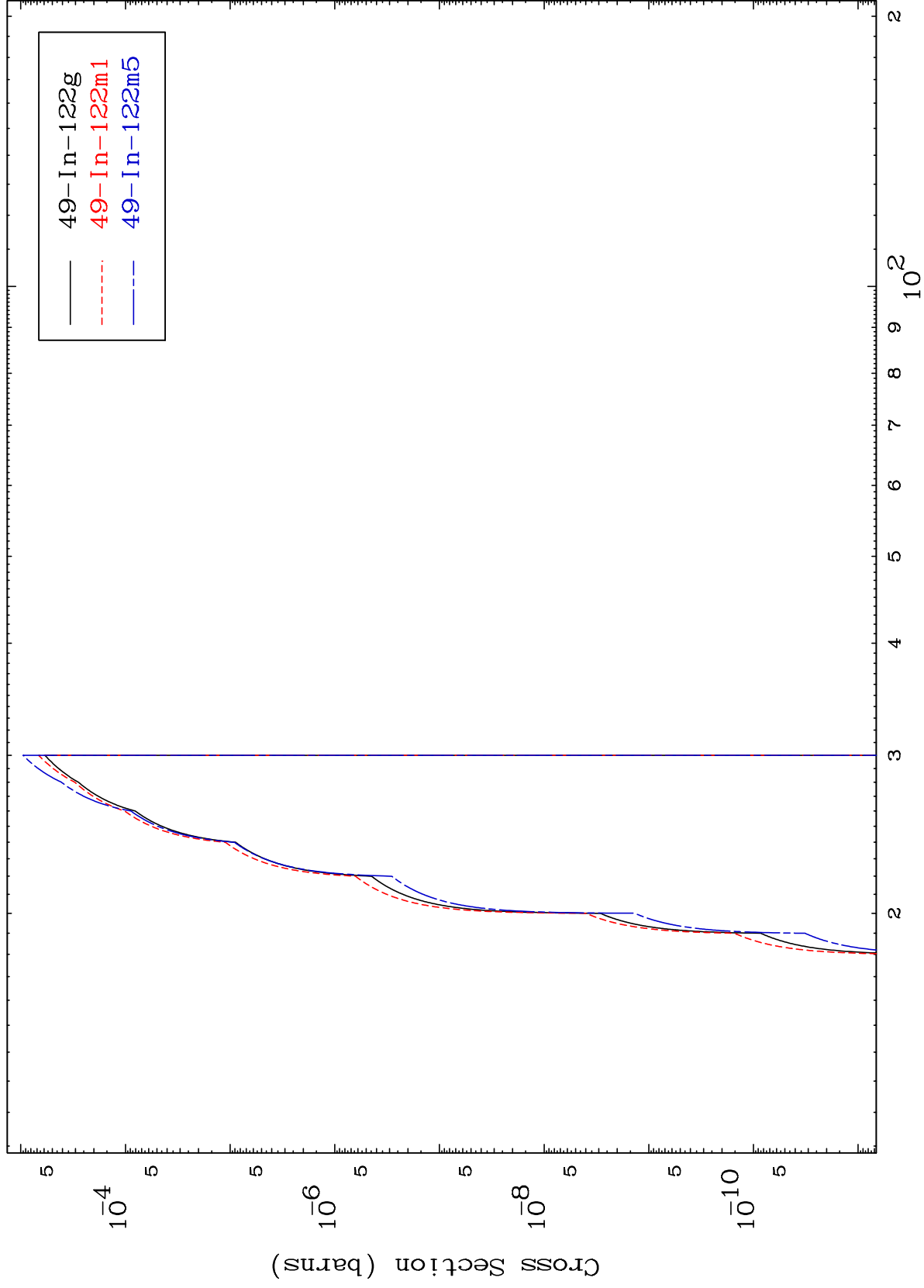


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50-Sn-127

(p,2n) α

Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

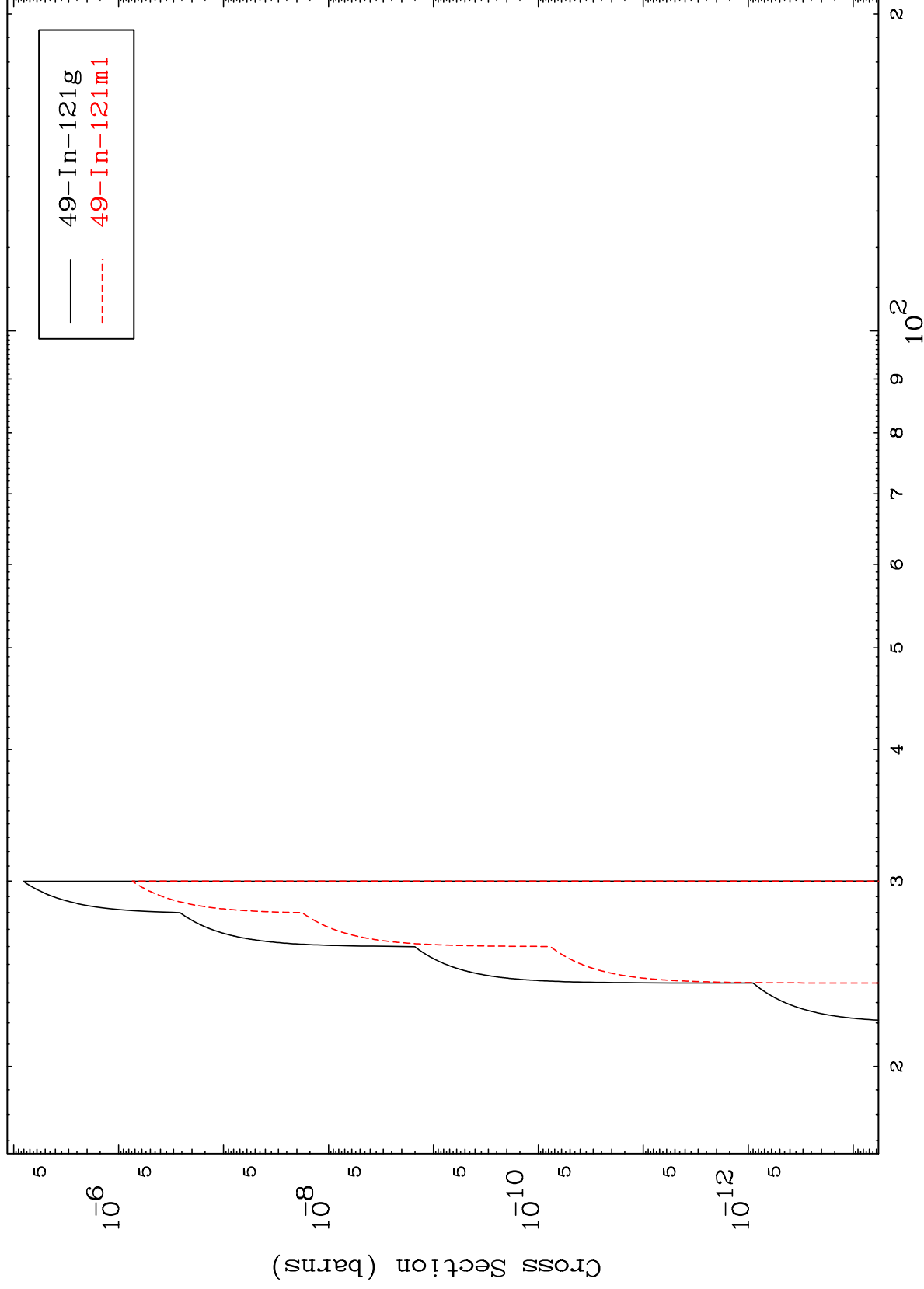
14

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(p,3n) α

50-Sn-127

Radionuclide Production Cross Section



15

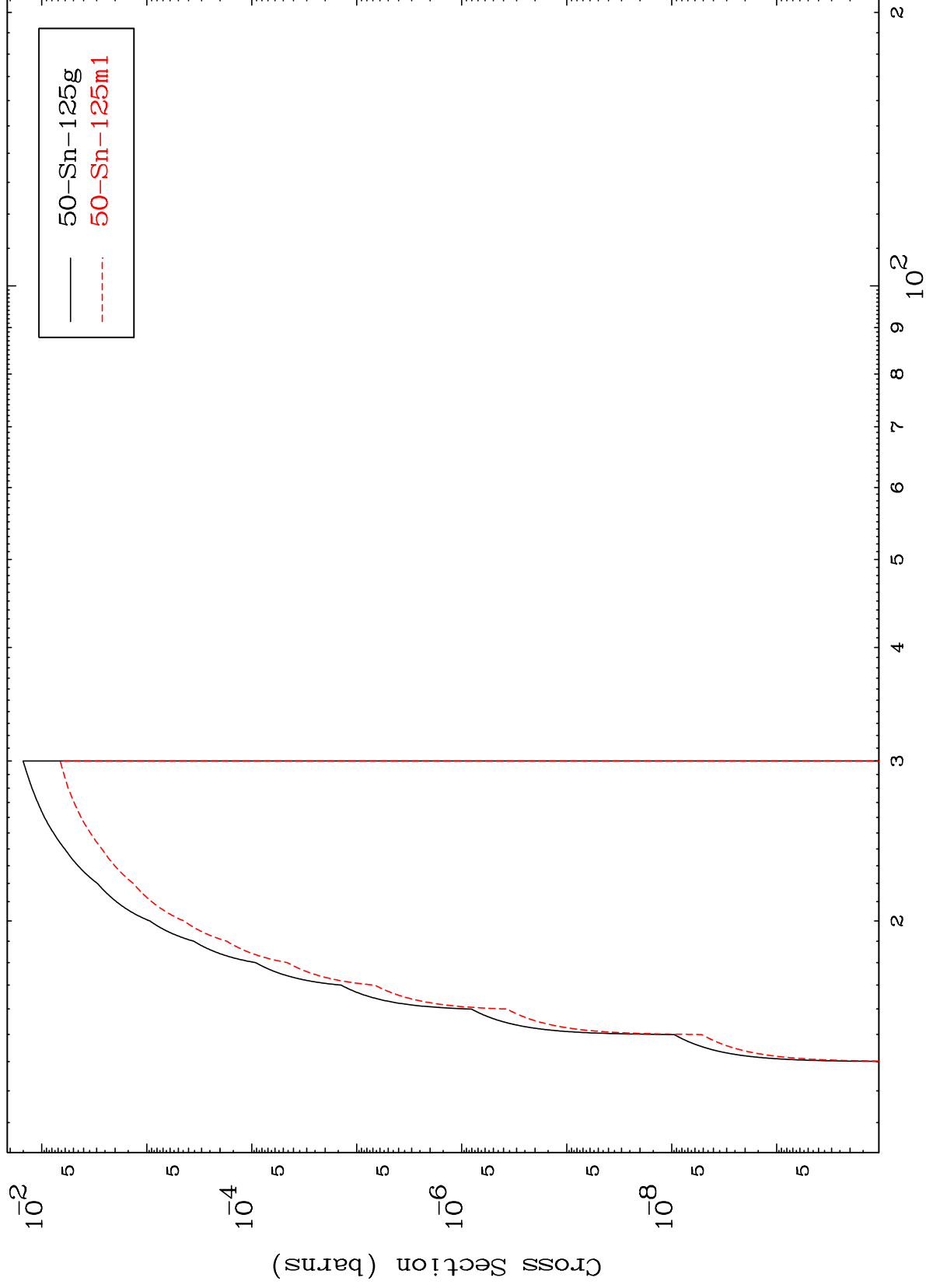
Incident Energy (MeV)

50-Sn-127

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50-Sn-127

(p,n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

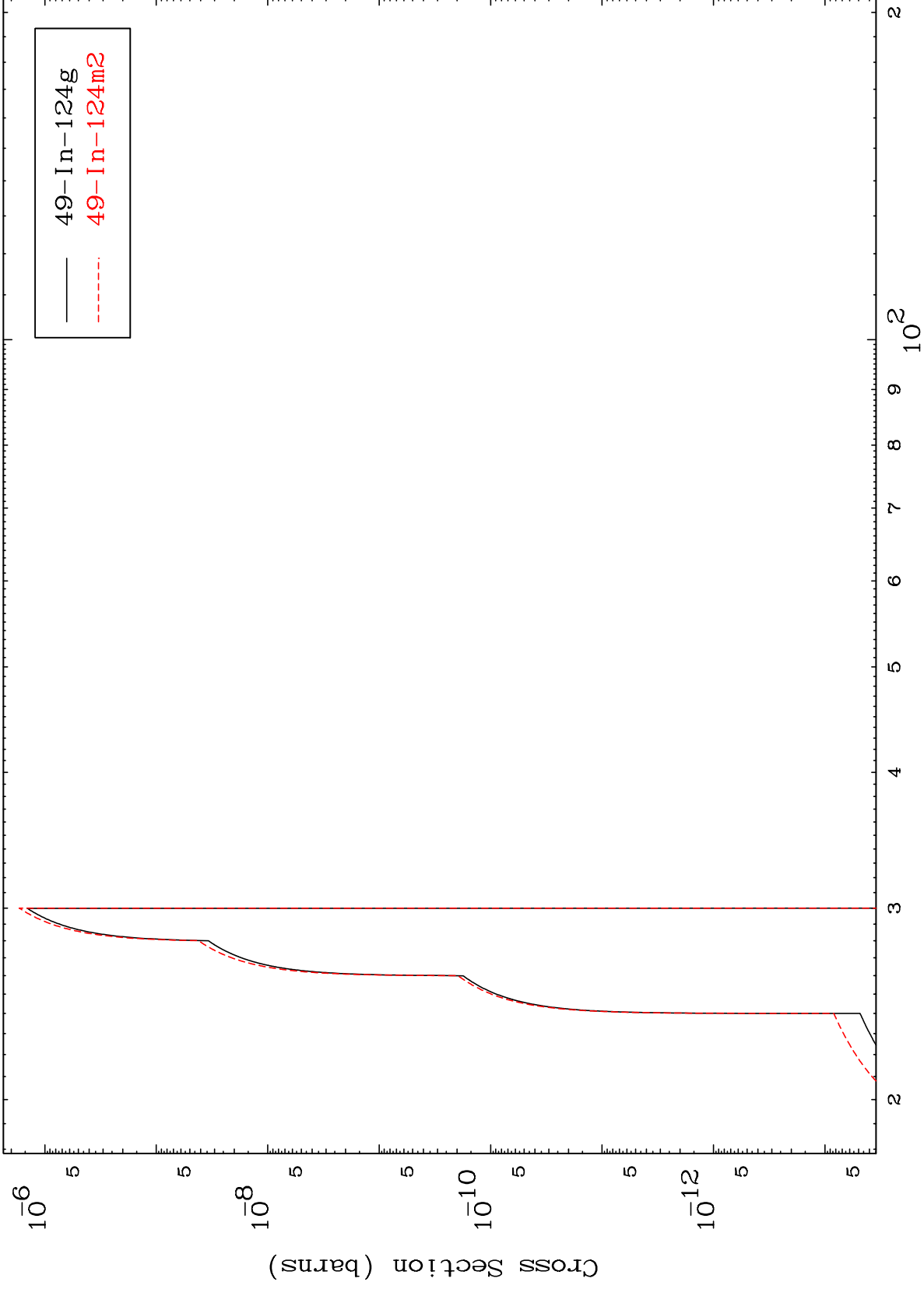
50-Sn-127

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(p,n') He-3

50-Sn-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

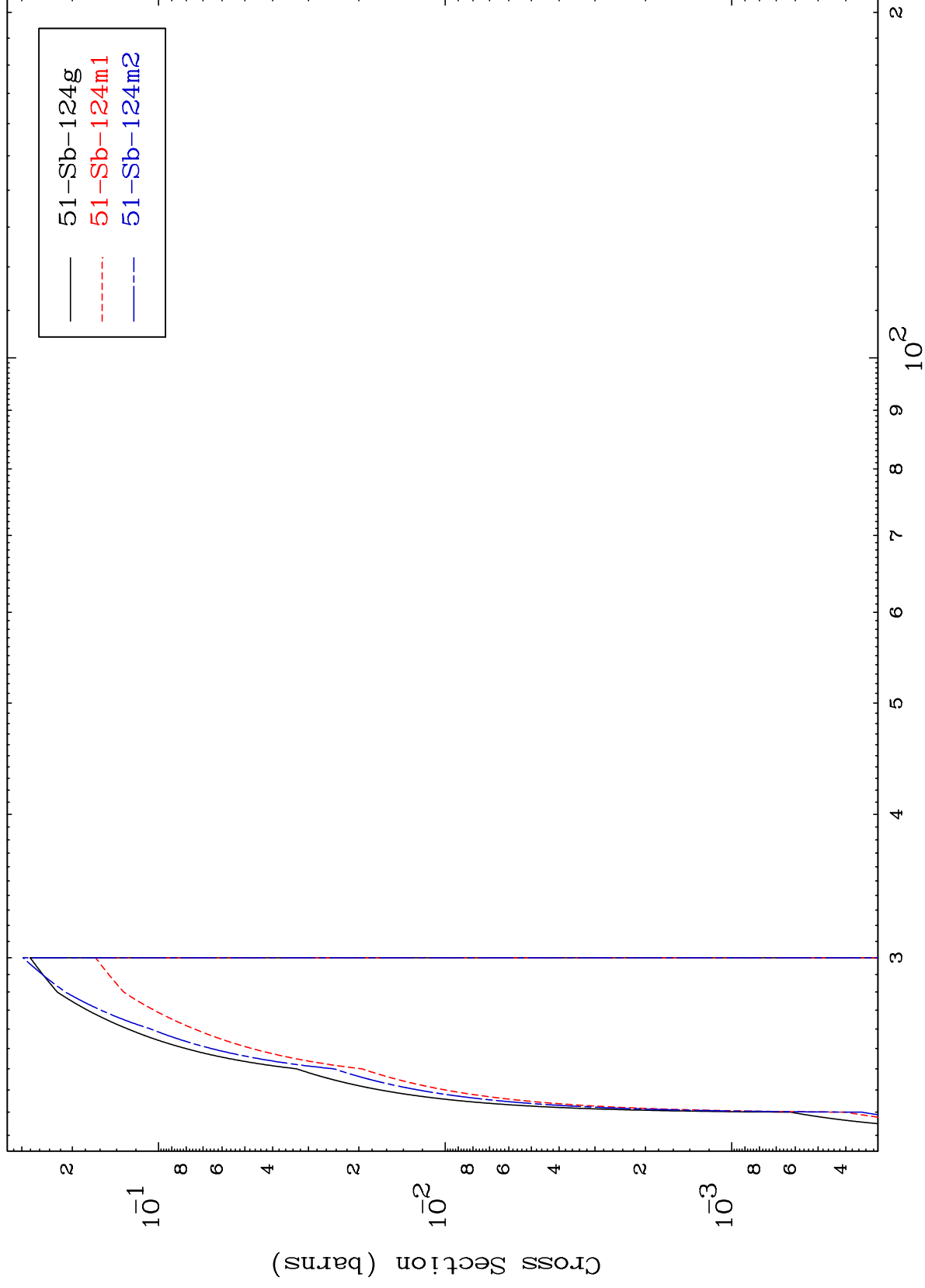
50-Sn-127

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(p,4n)

50-Sn-127

Radionuclide Production Cross Section



18

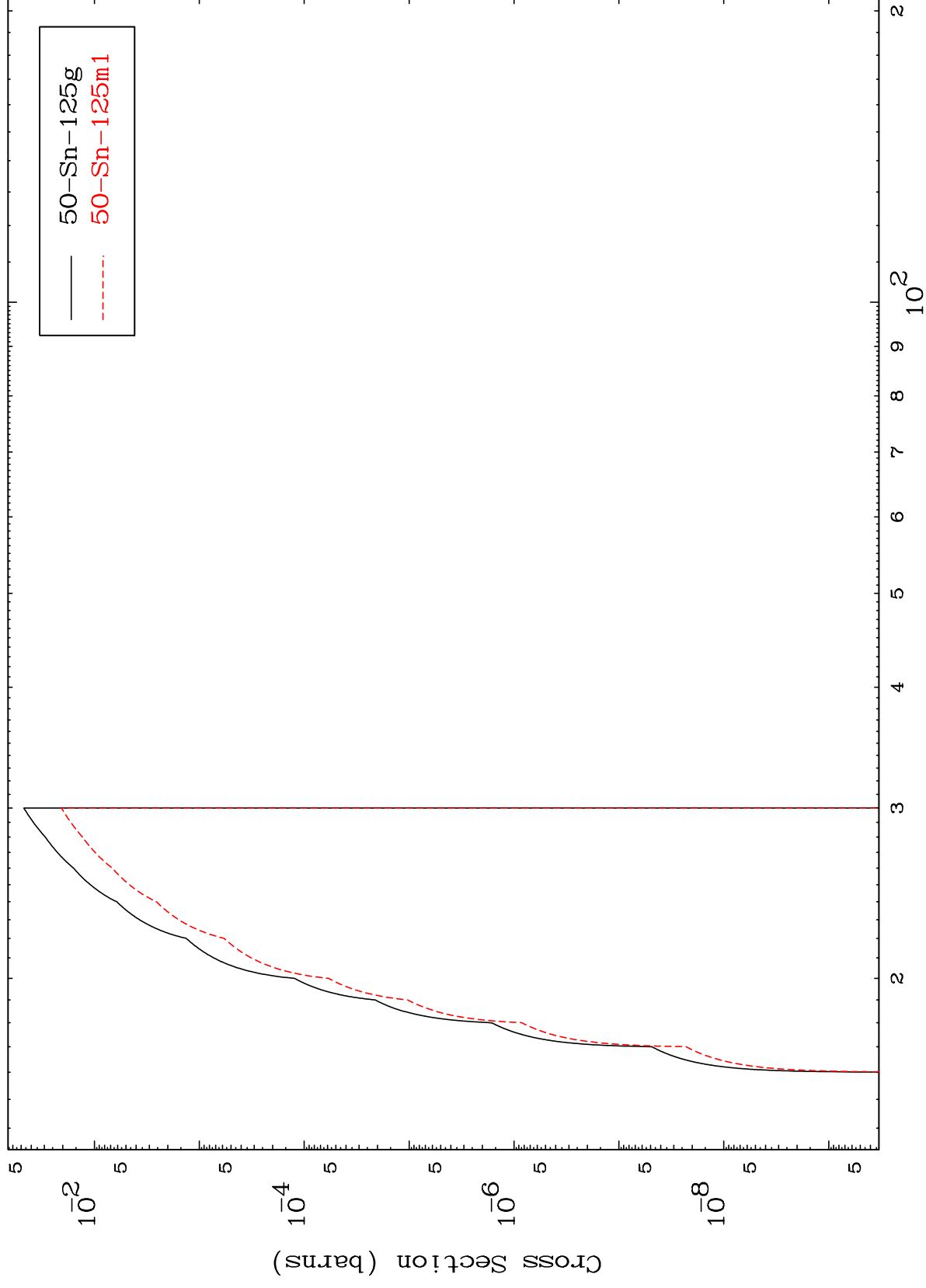
Incident Energy (MeV)

50-Sn-127

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50-Sn-127

(p,2n) p
Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

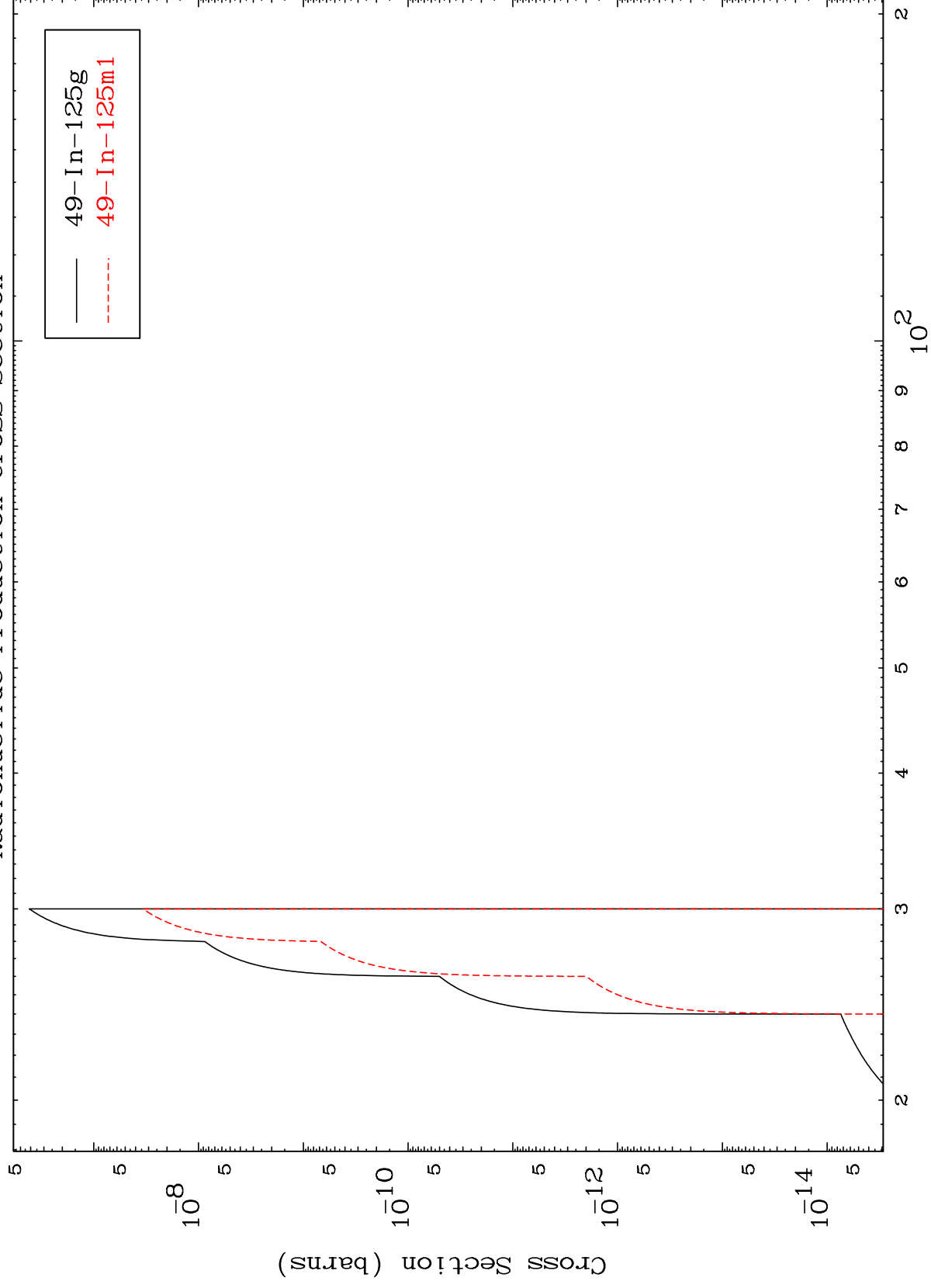
19

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(p,2n) p

50-Sn-127

Radionuclide Production Cross Section



20

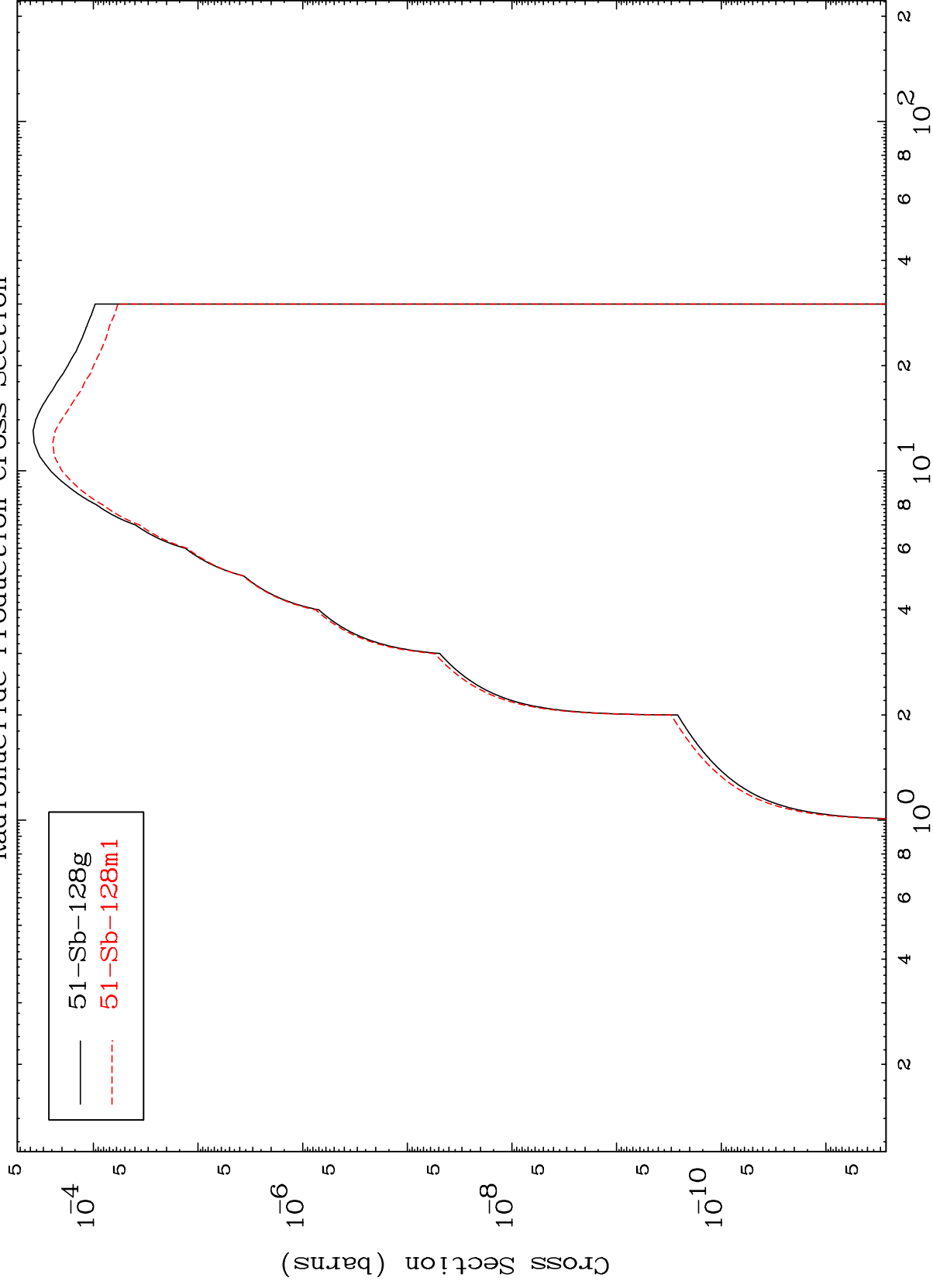
Incident Energy (MeV)

50-Sn-127

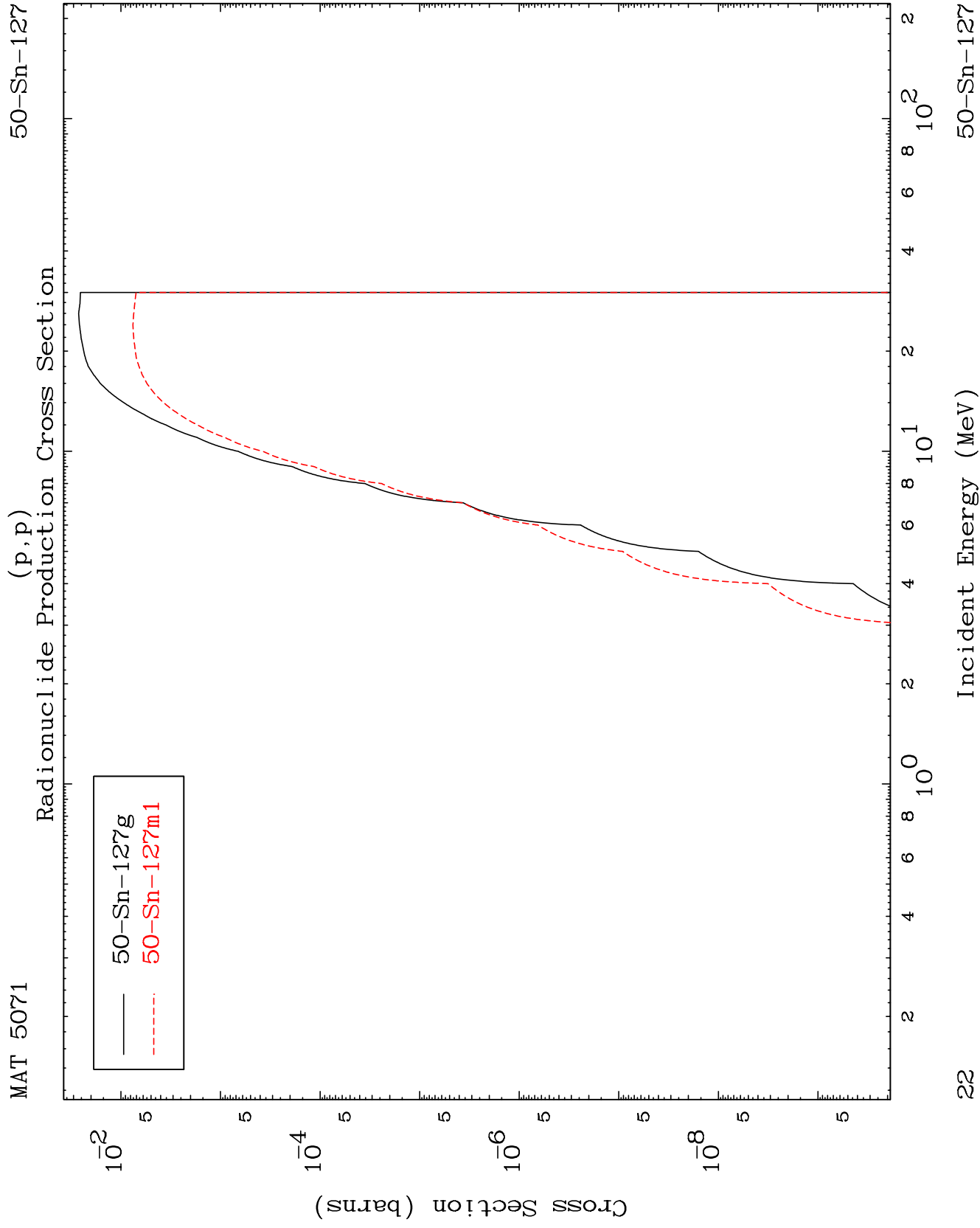
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50-Sn-127

(p, γ)
Radionuclide Production Cross Section



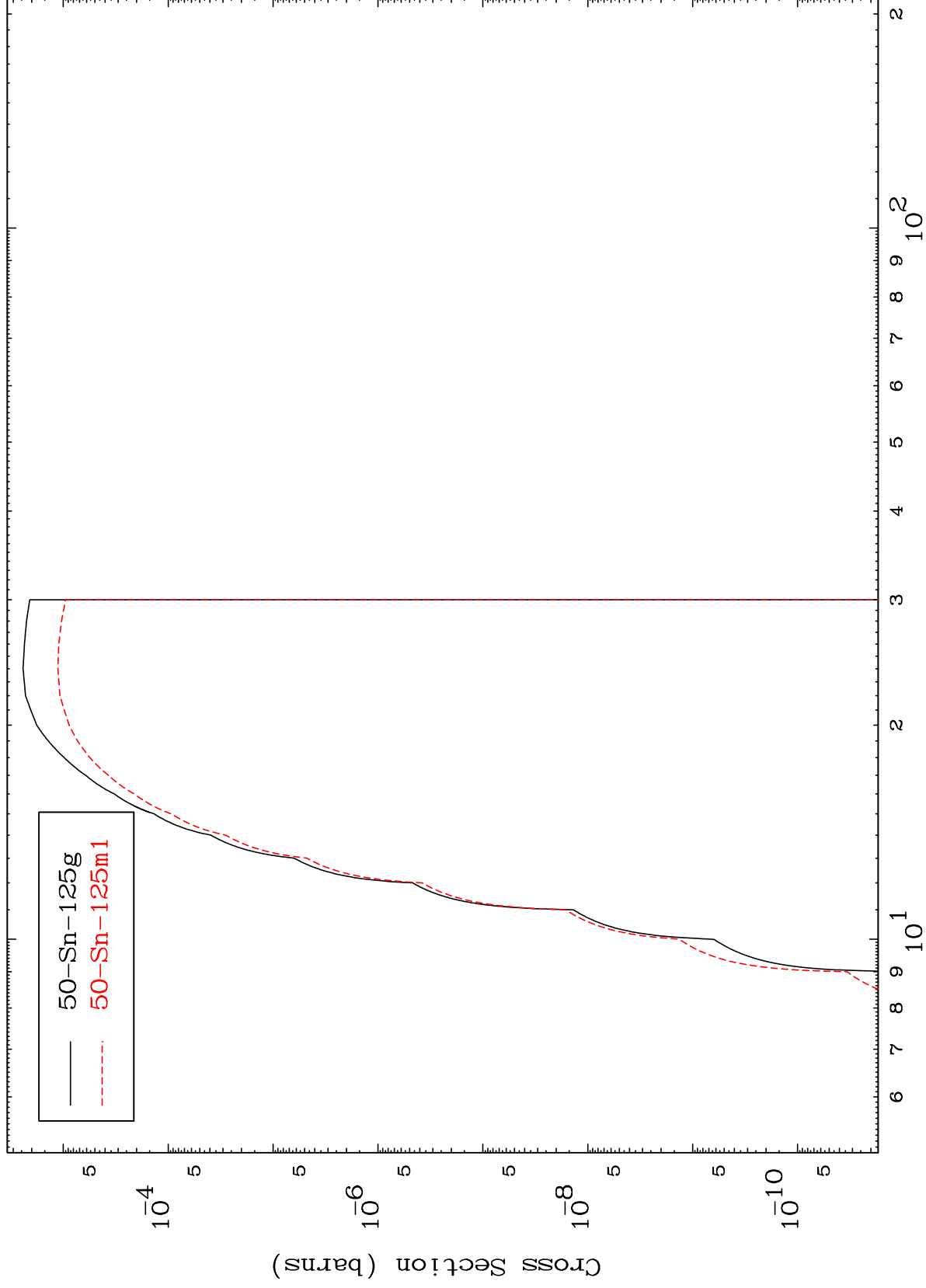
MAT 5071



MAT 5071

50-Sn-127

Radionuclide Production Cross Section (p, t)



23

Incident Energy (MeV)

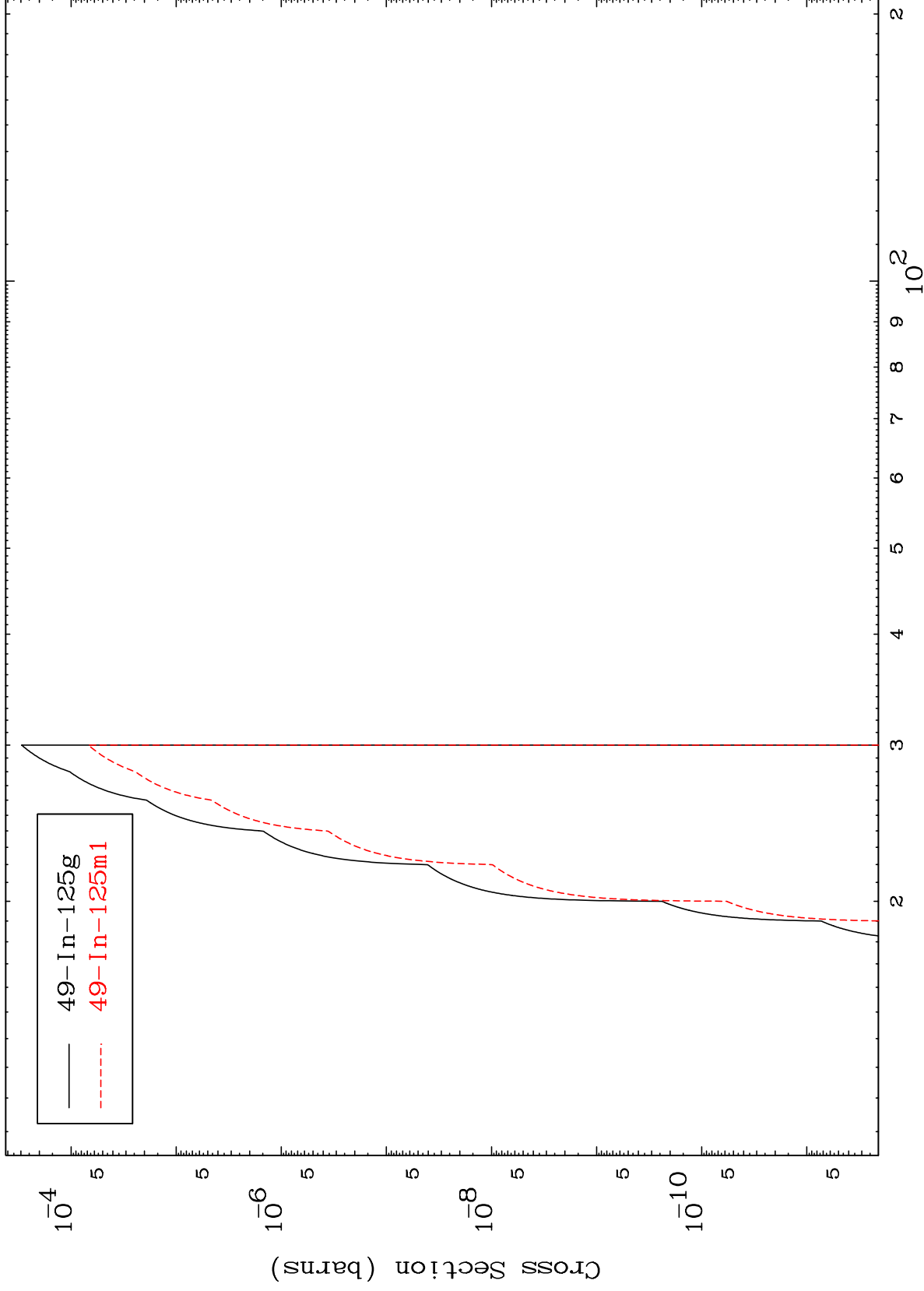
50-Sn-127

MAT 5071

(p,He-3)

50-Sn-127

Radionuclide Production Cross Section



24

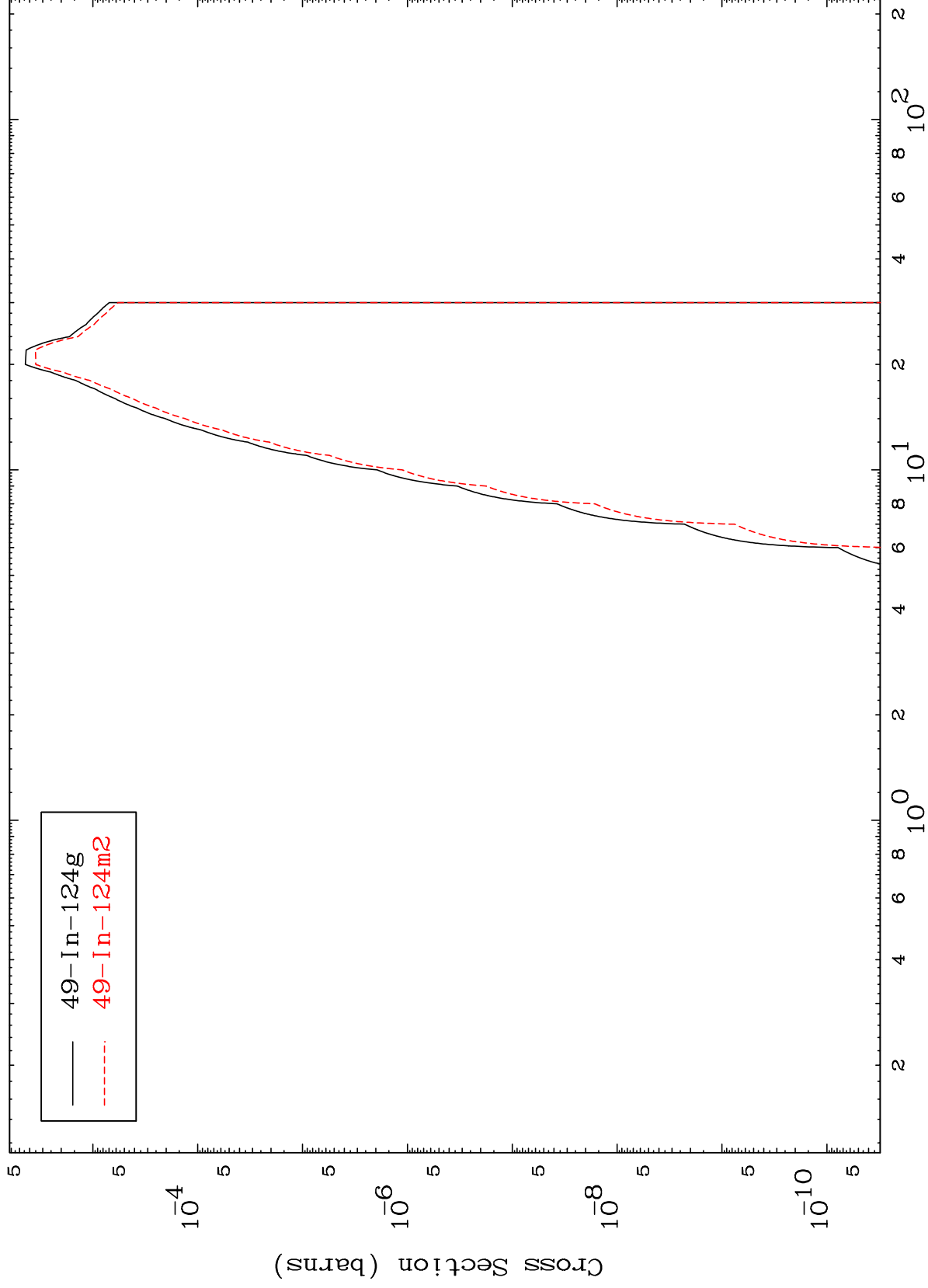
Incident Energy (MeV)

50-Sn-127

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50-Sn-127

Radionuclide Production Cross Section
(p, α)



25

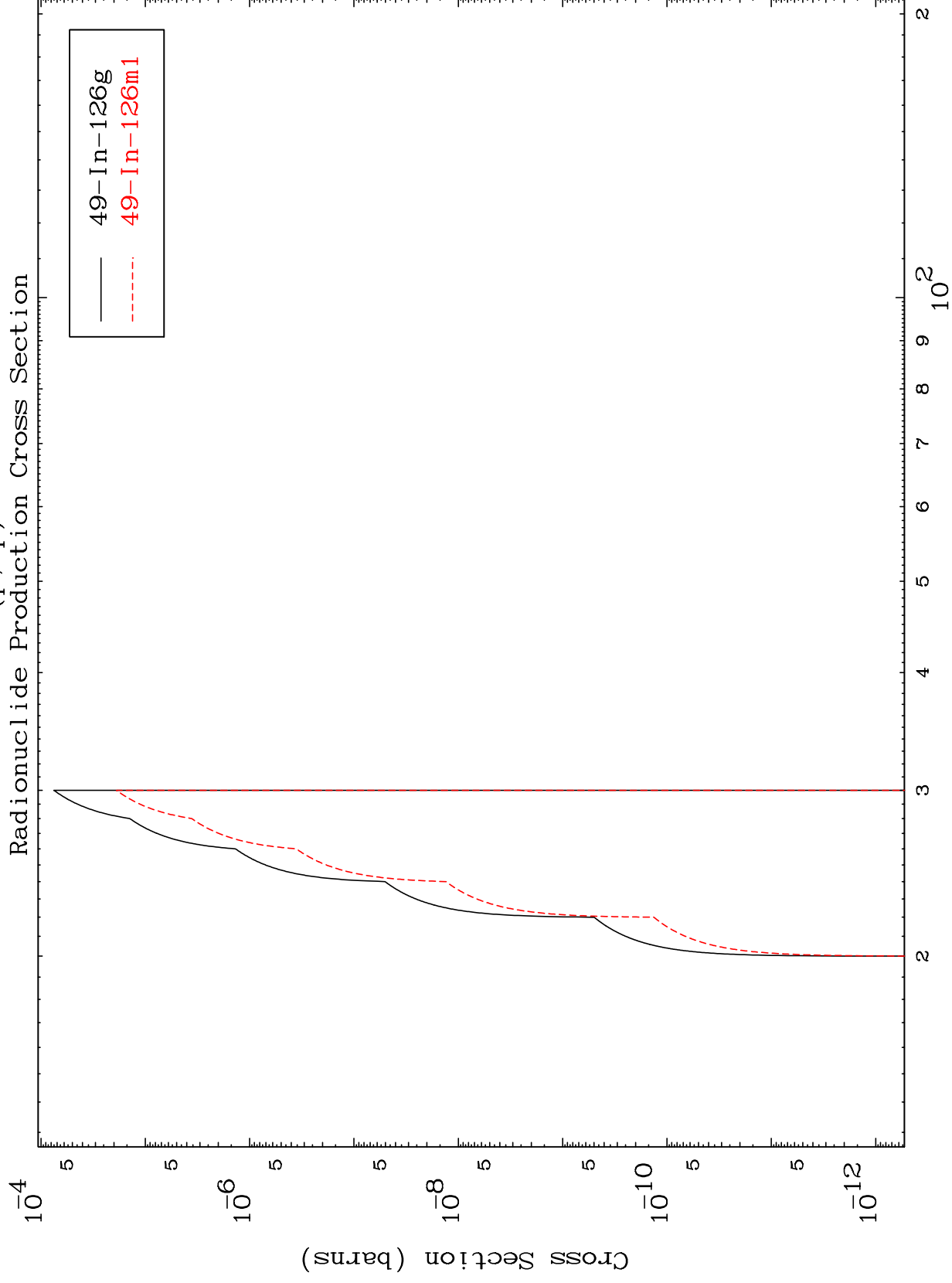
50-Sn-127

Incident Energy (MeV)

MAT 5071

50-Sn-127

(p,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

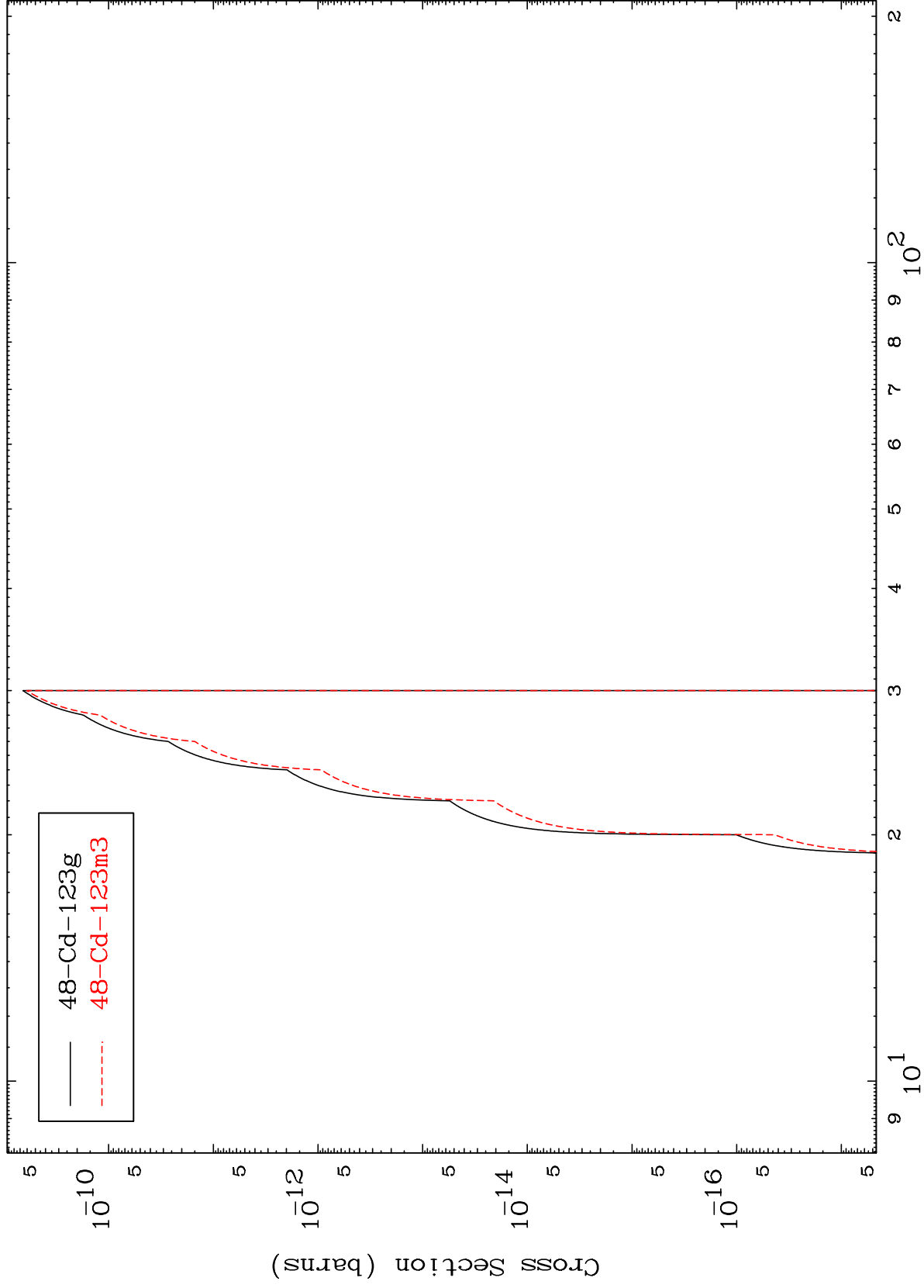
50-Sn-127

MAT 5071

(p,p) α

50-Sn-127

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-127