

Program EVALPLOT
(Version 2018-1)

by

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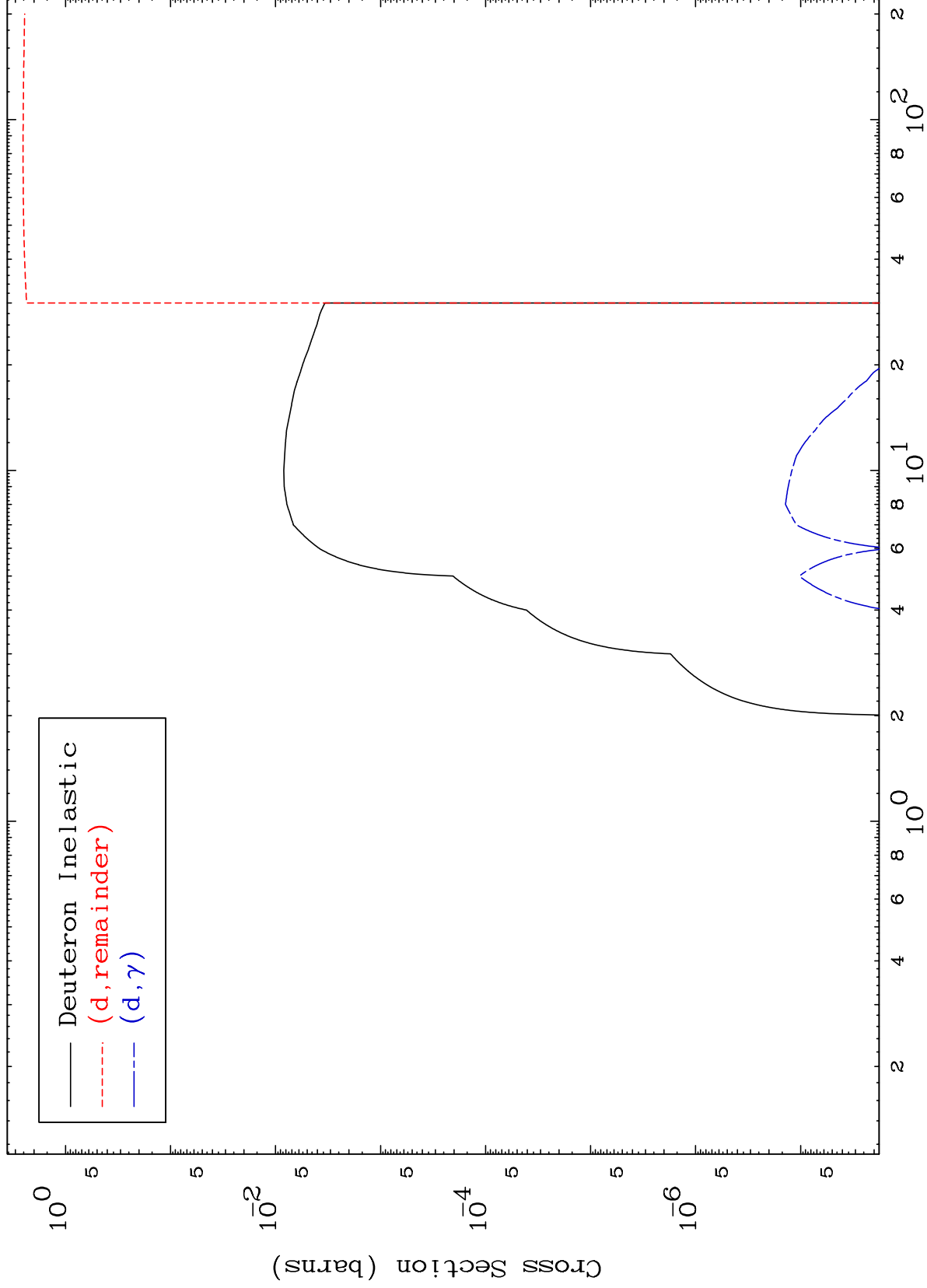
Press Mouse Button to Start

MAT 5083

Deuteron Major

50-Sn-131

0 Kelvin Cross Sections



1

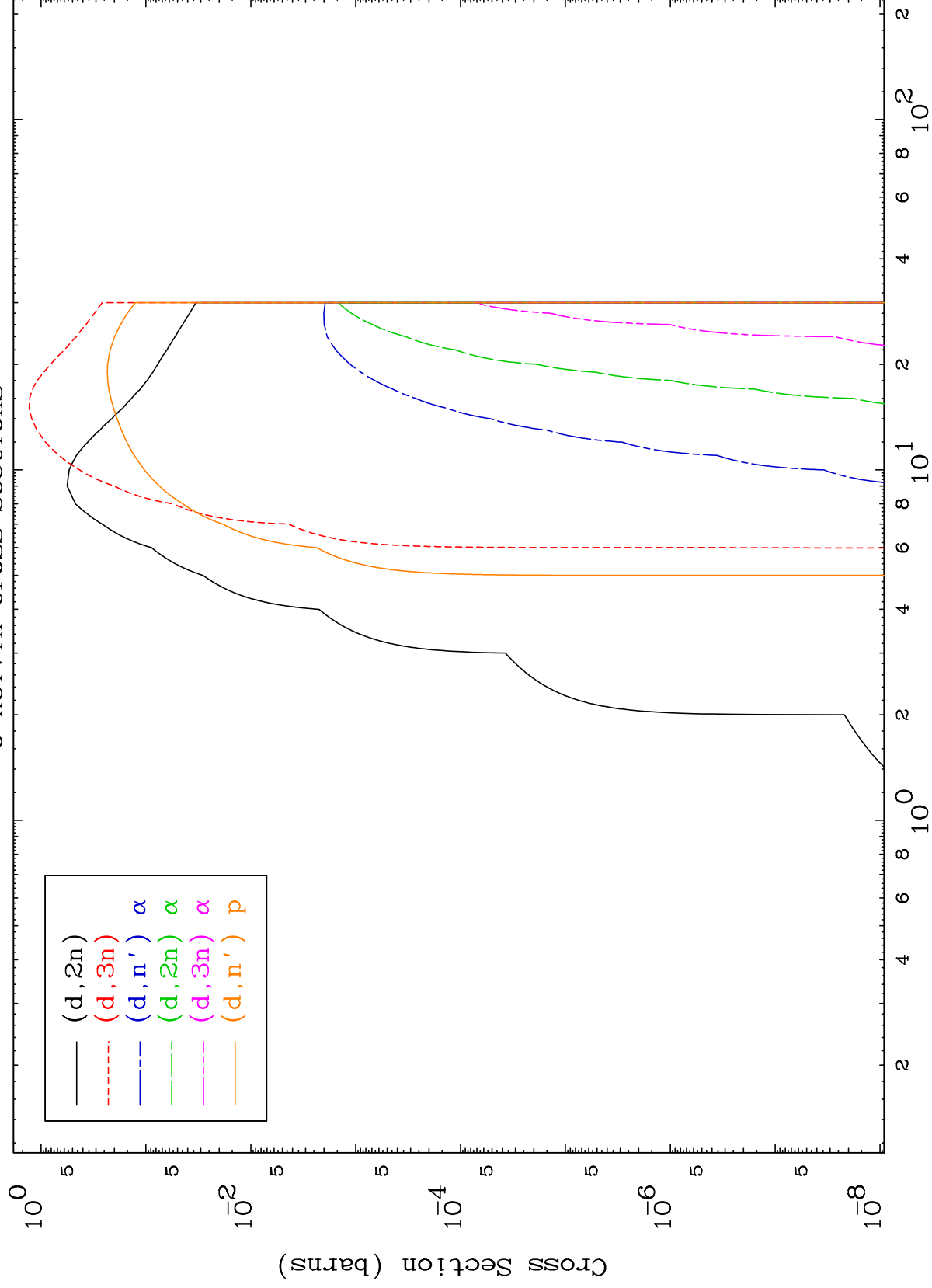
Incident Energy (MeV)

50-Sn-131

MAT 5083

Deuteron Neutron Production
0 Kelvin Cross Sections

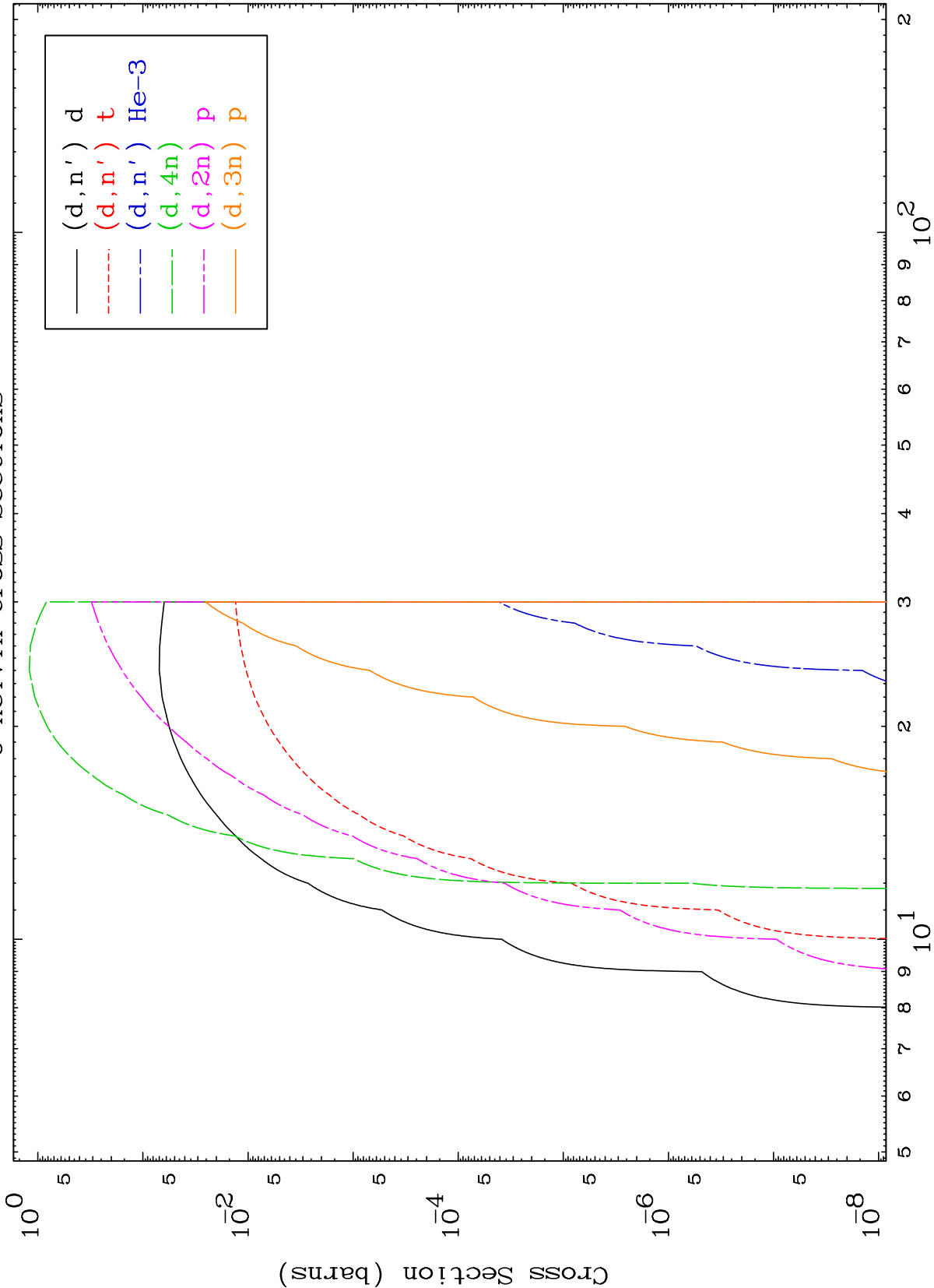
50-Sn-131

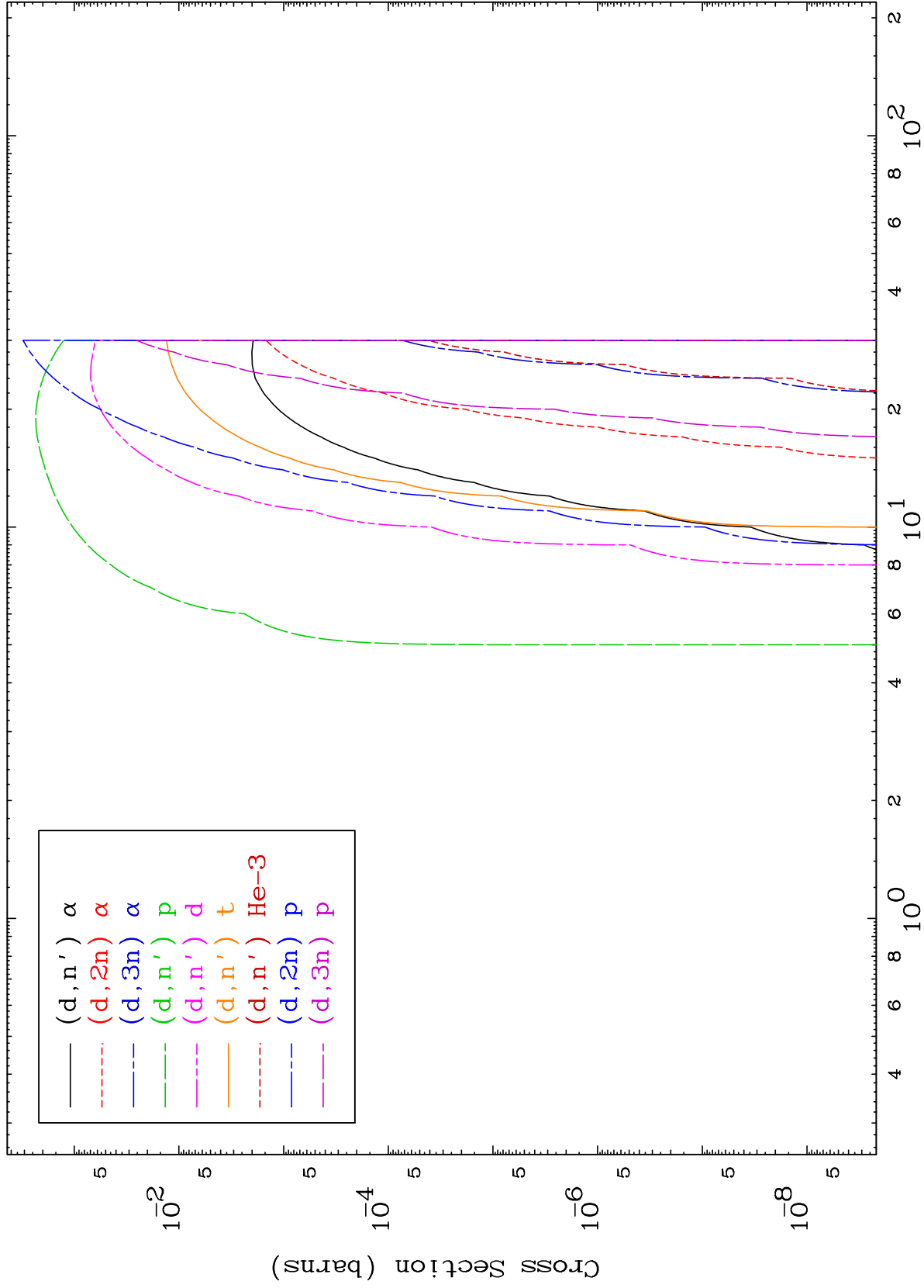


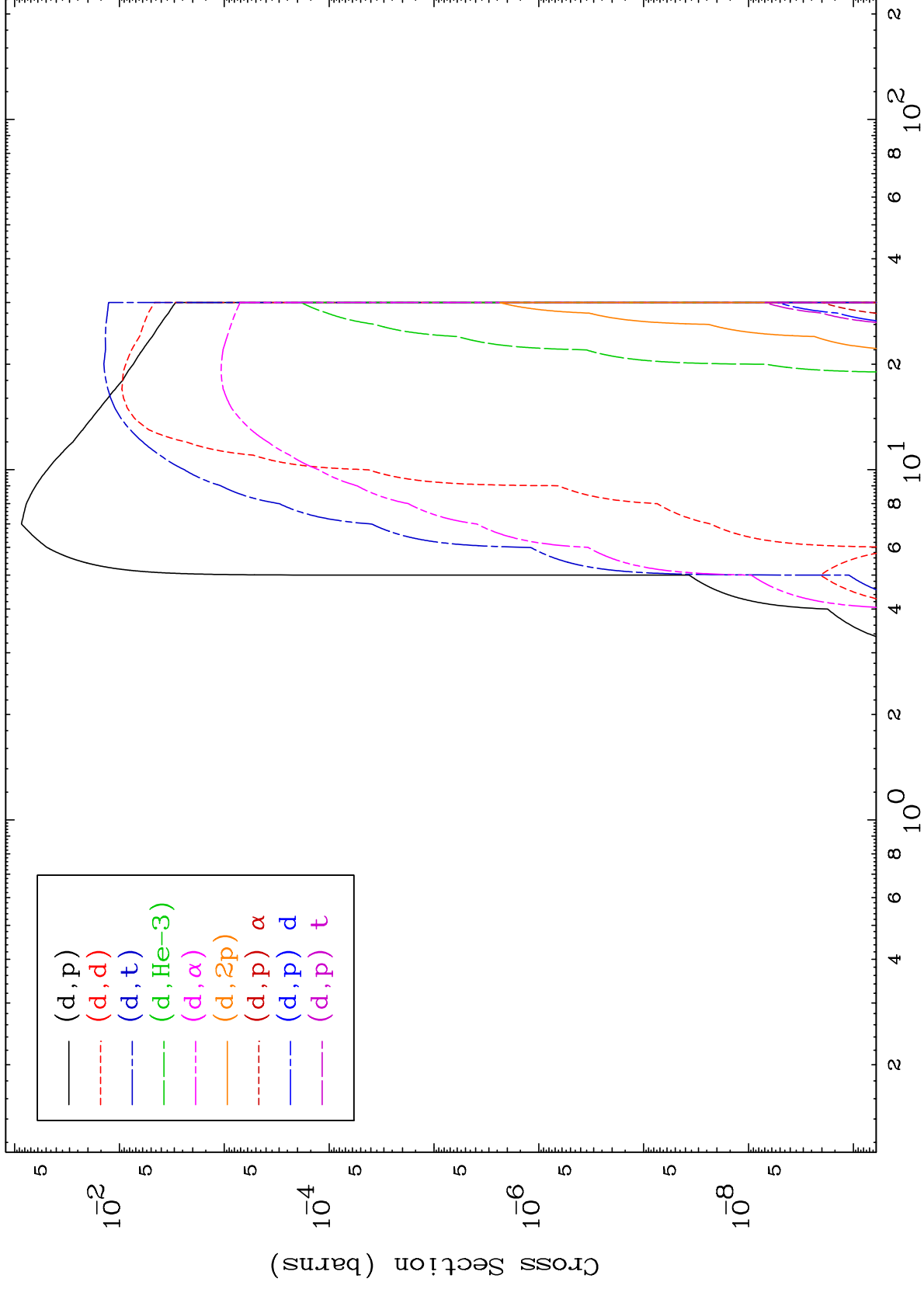
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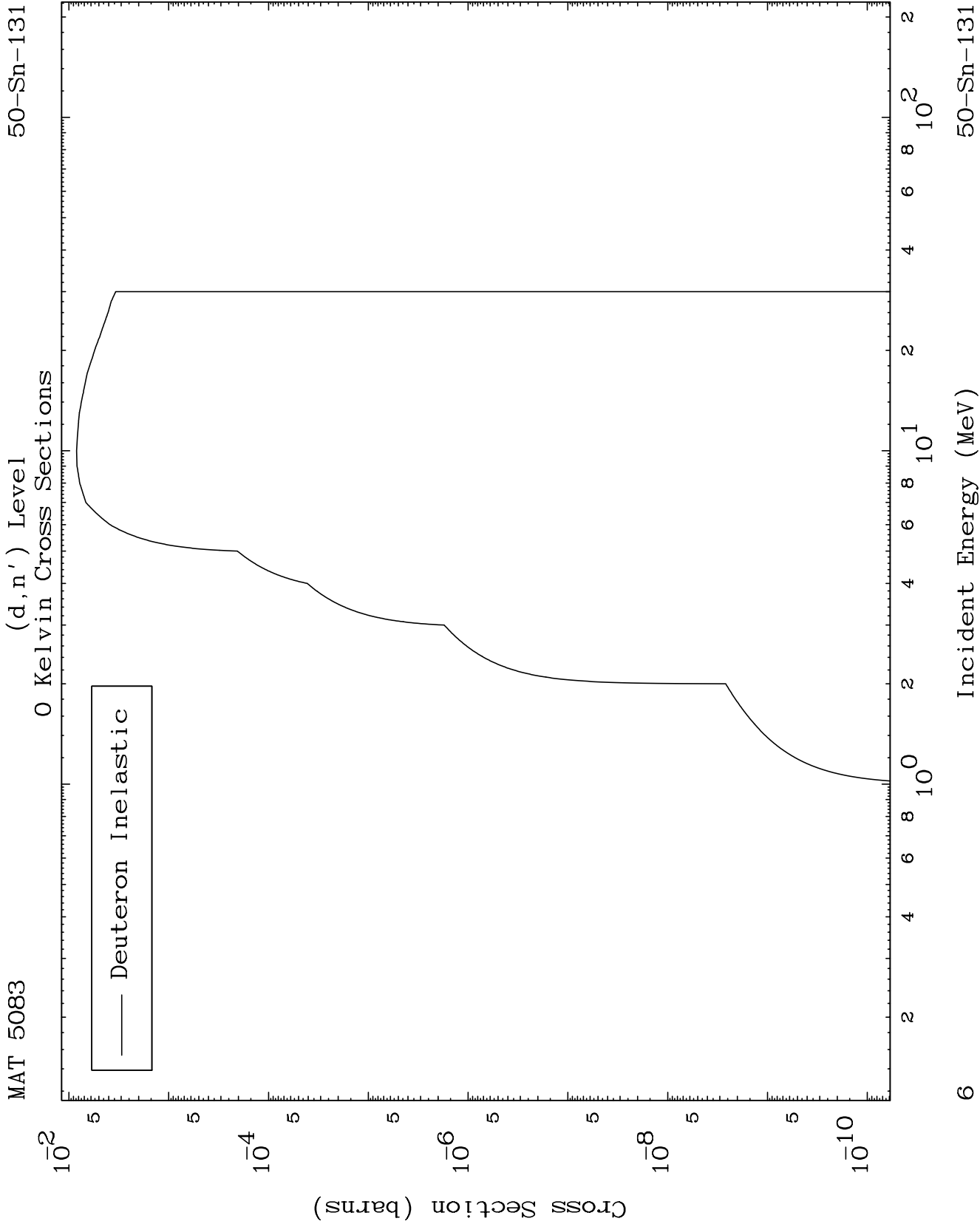
Incident Energy (MeV)

50-Sn-131





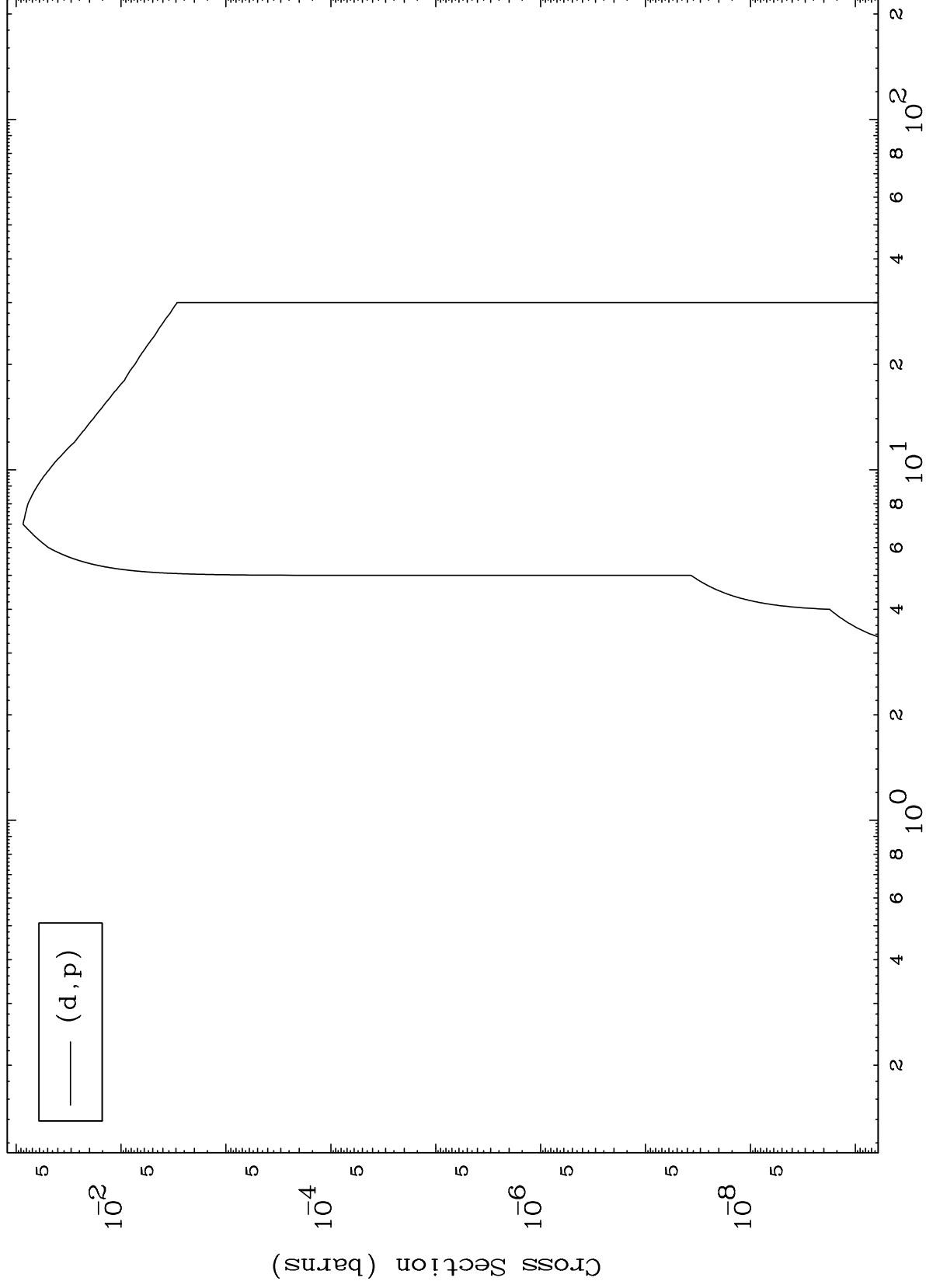




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50-Sn-131

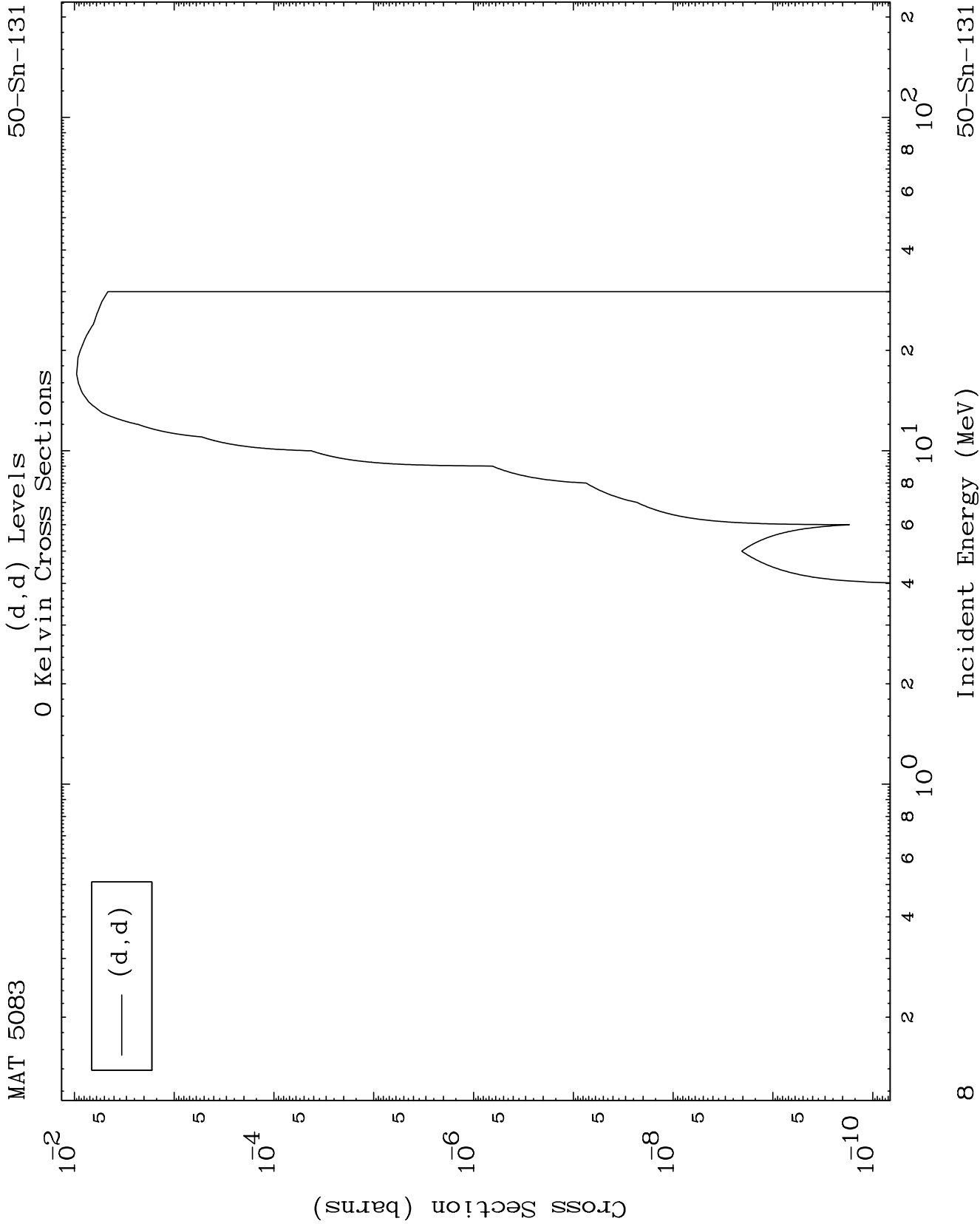
(d,p) Levels
0 Kelvin Cross Sections



50-Sn-131

Incident Energy (MeV)

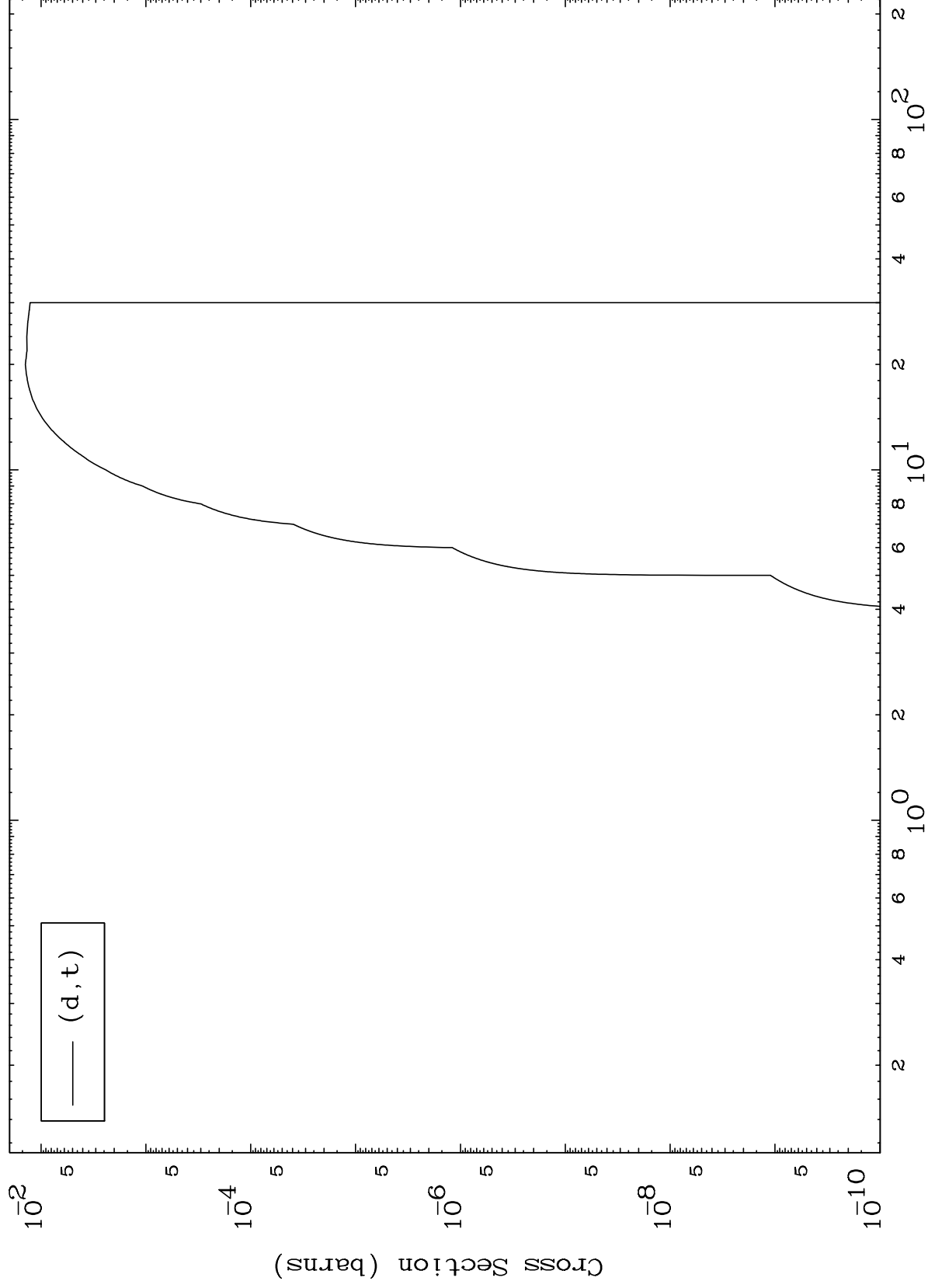
7



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50-Sn-131

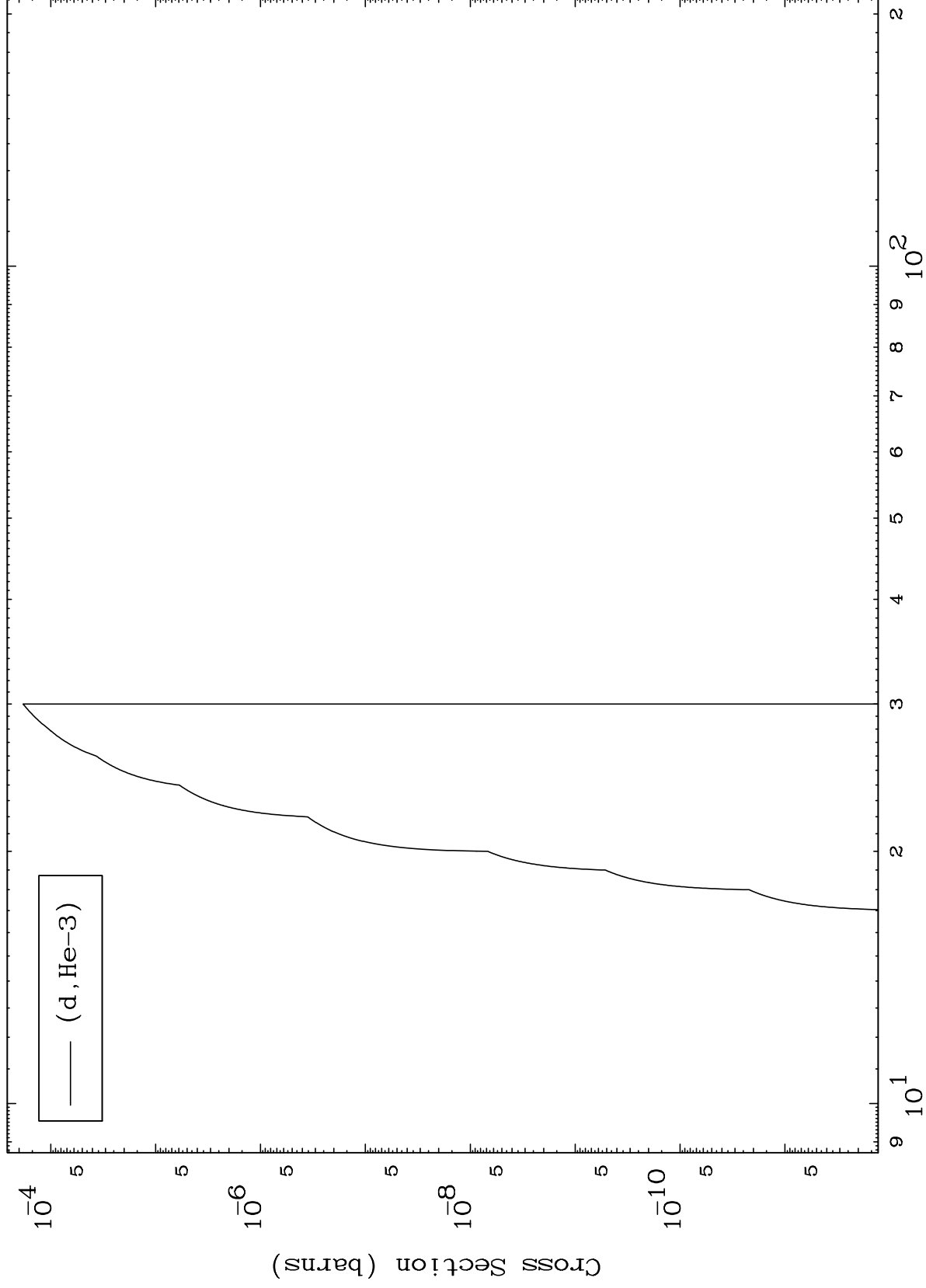
(d,t) Levels
0 Kelvin Cross Sections



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50-Sn-131

(d,He3) Levels
0 Kelvin Cross Sections



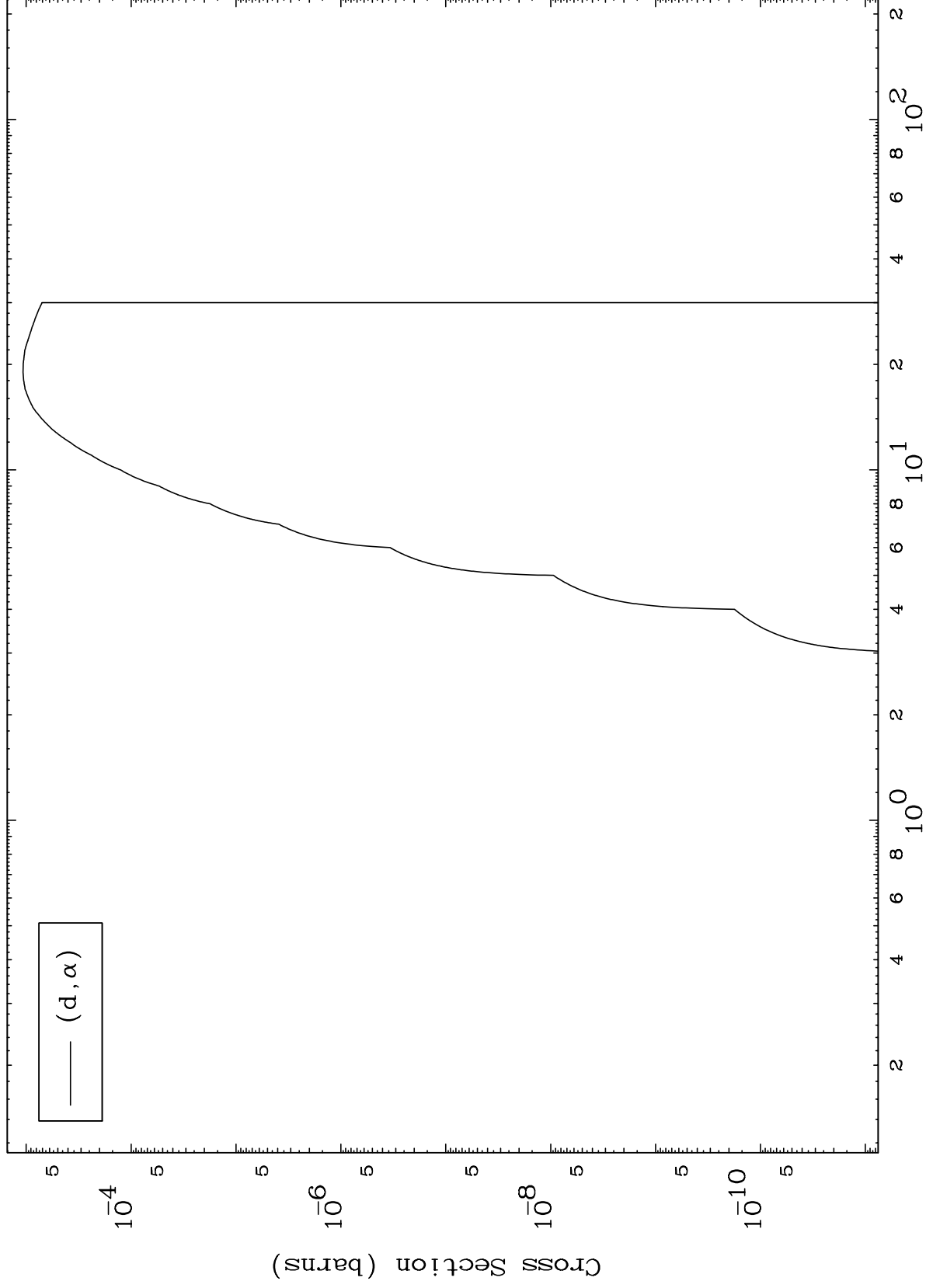
50-Sn-131

Incident Energy (MeV)

MAT 5083

50-Sn-131

(d, α) Levels
0 Kelvin Cross Sections



11

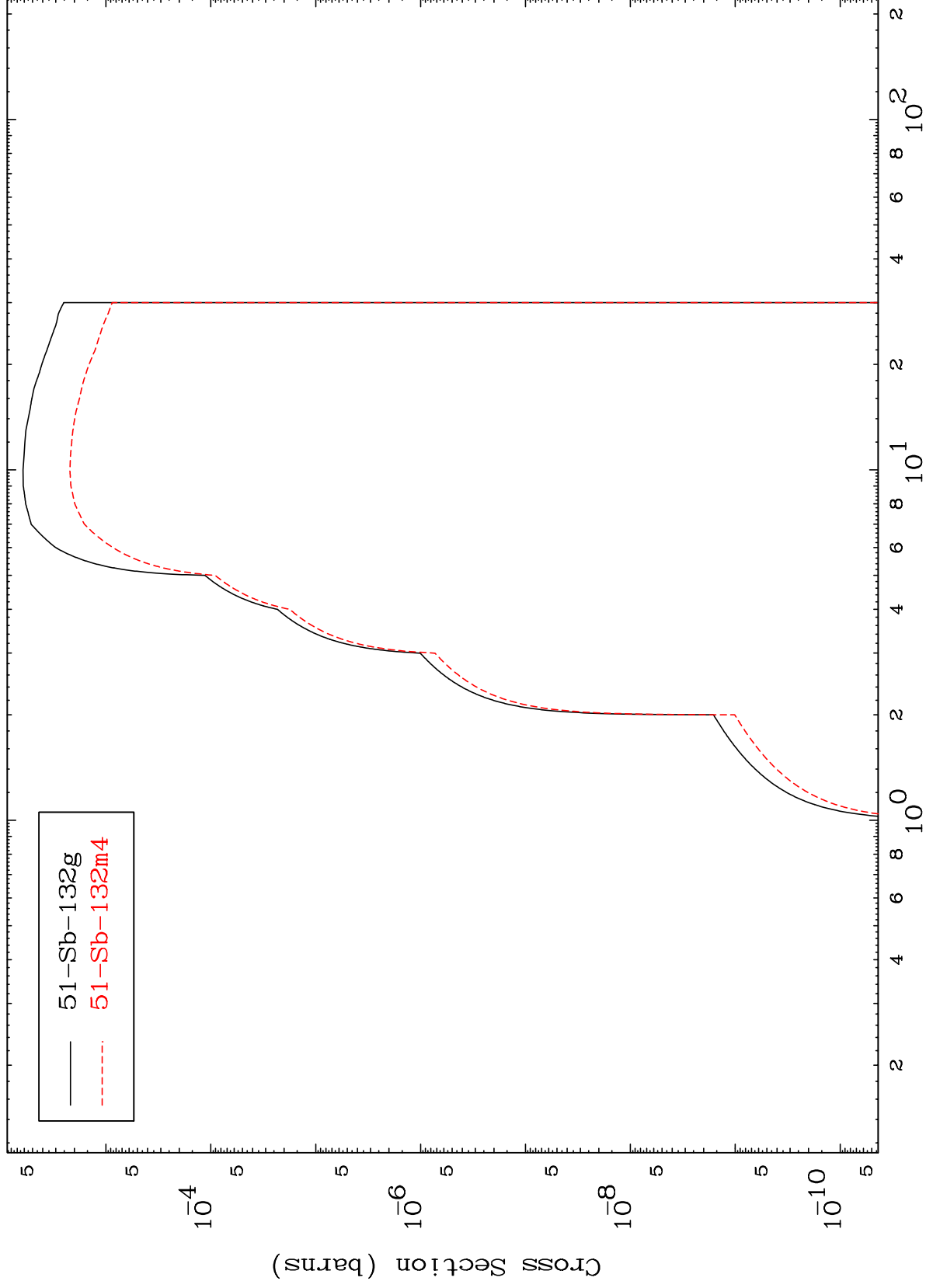
Incident Energy (MeV)

50-Sn-131

MAT 5083

Deuteron Inelastic
Radionuclide Production Cross Section

50-Sn-131

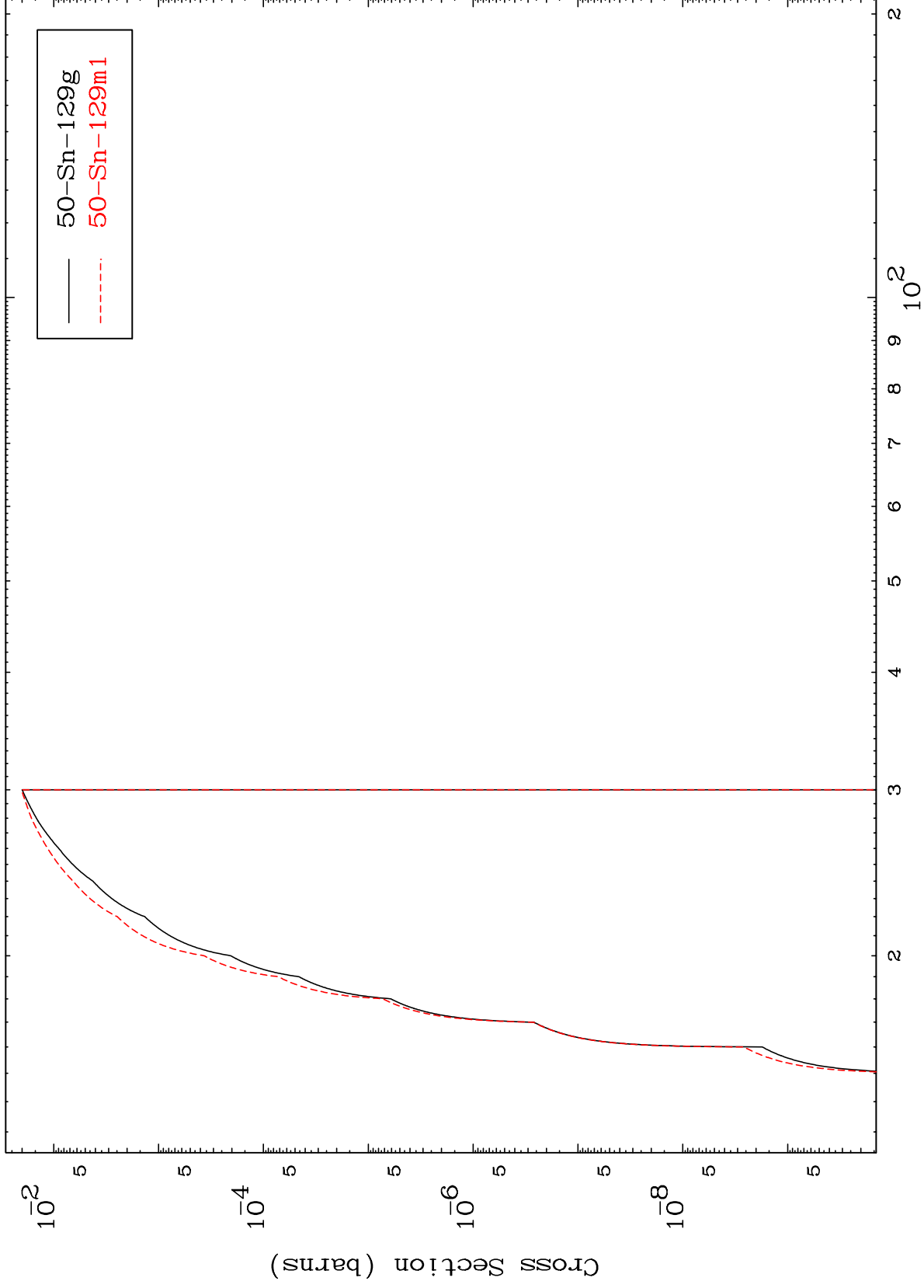


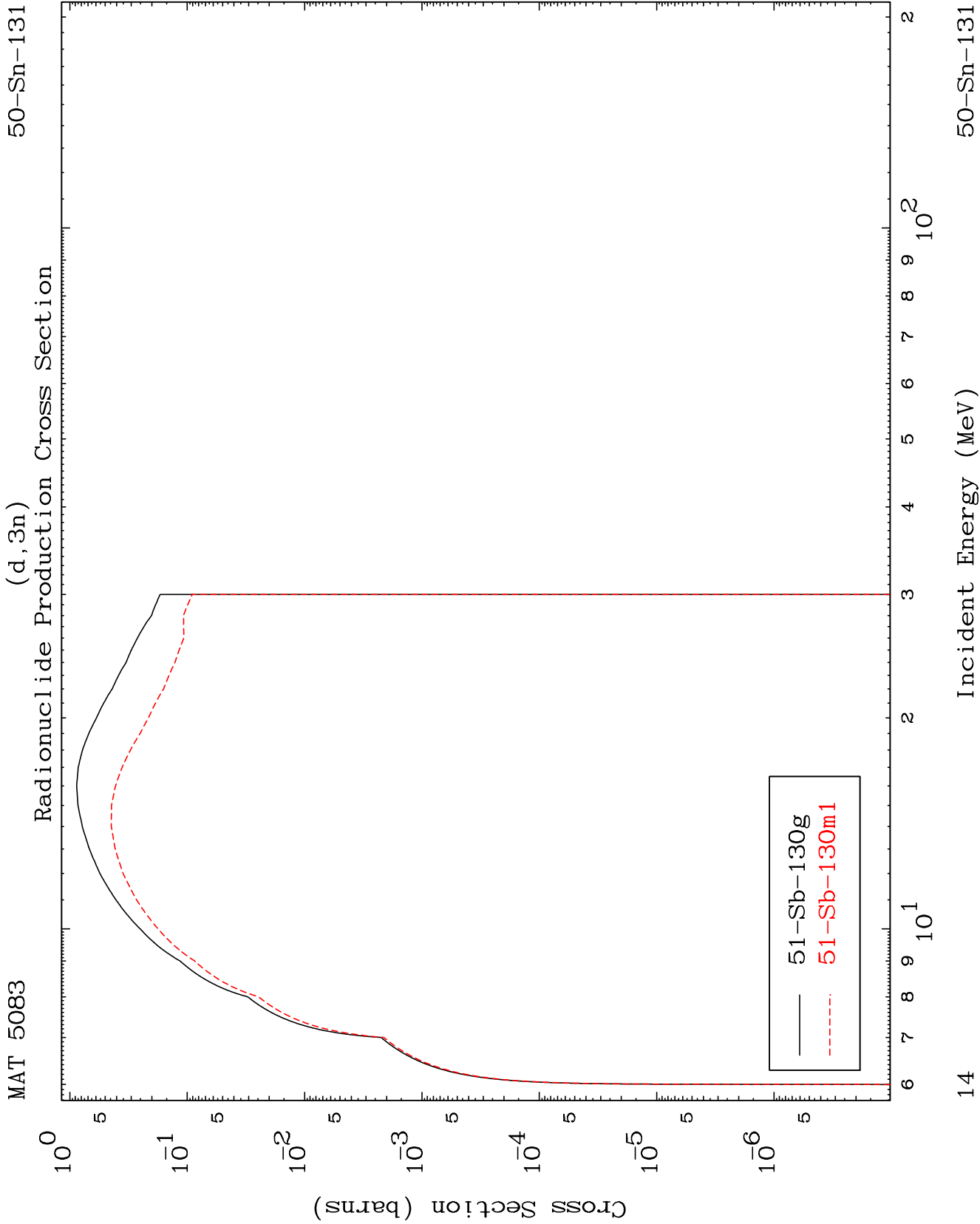
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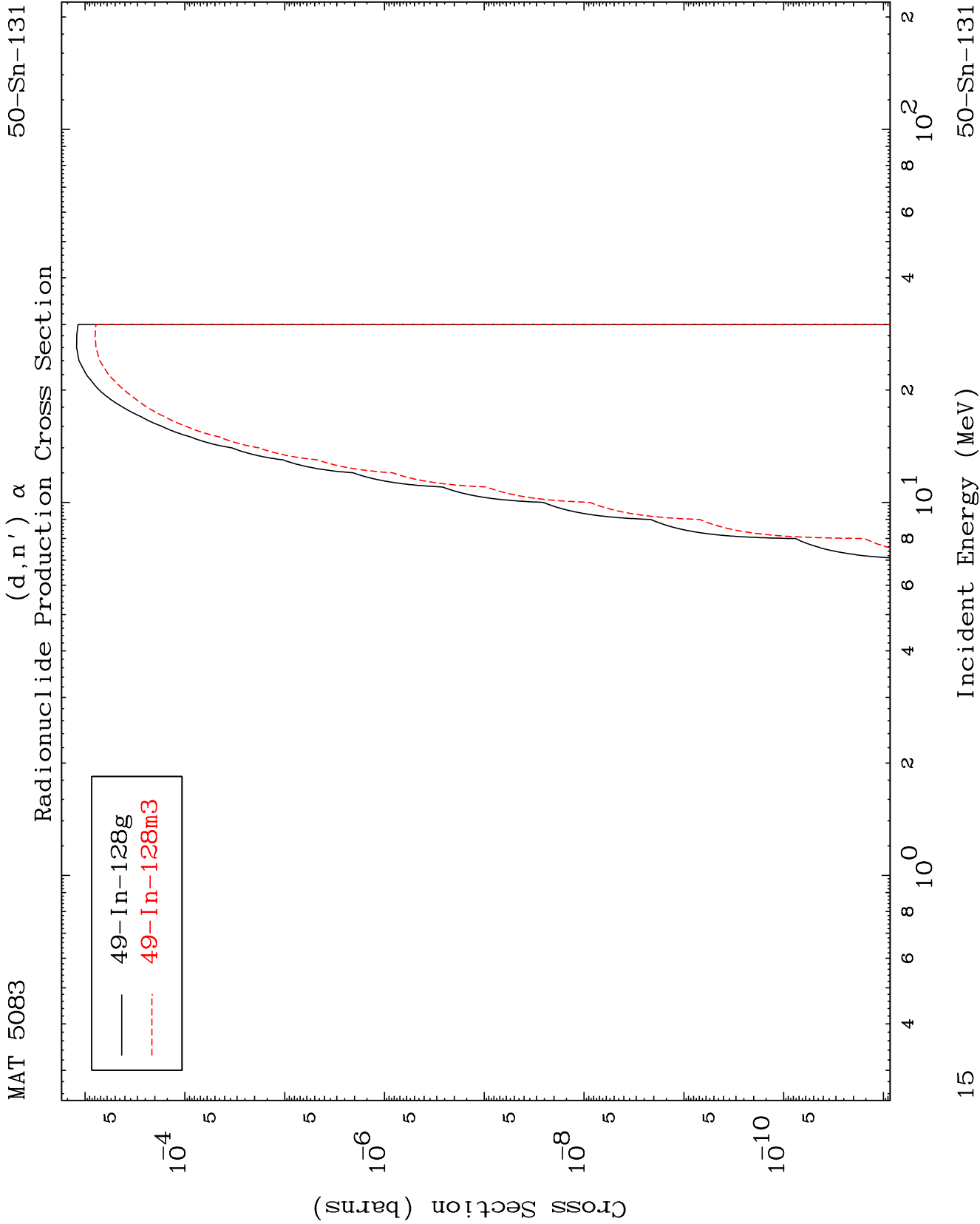
Incident Energy (MeV)

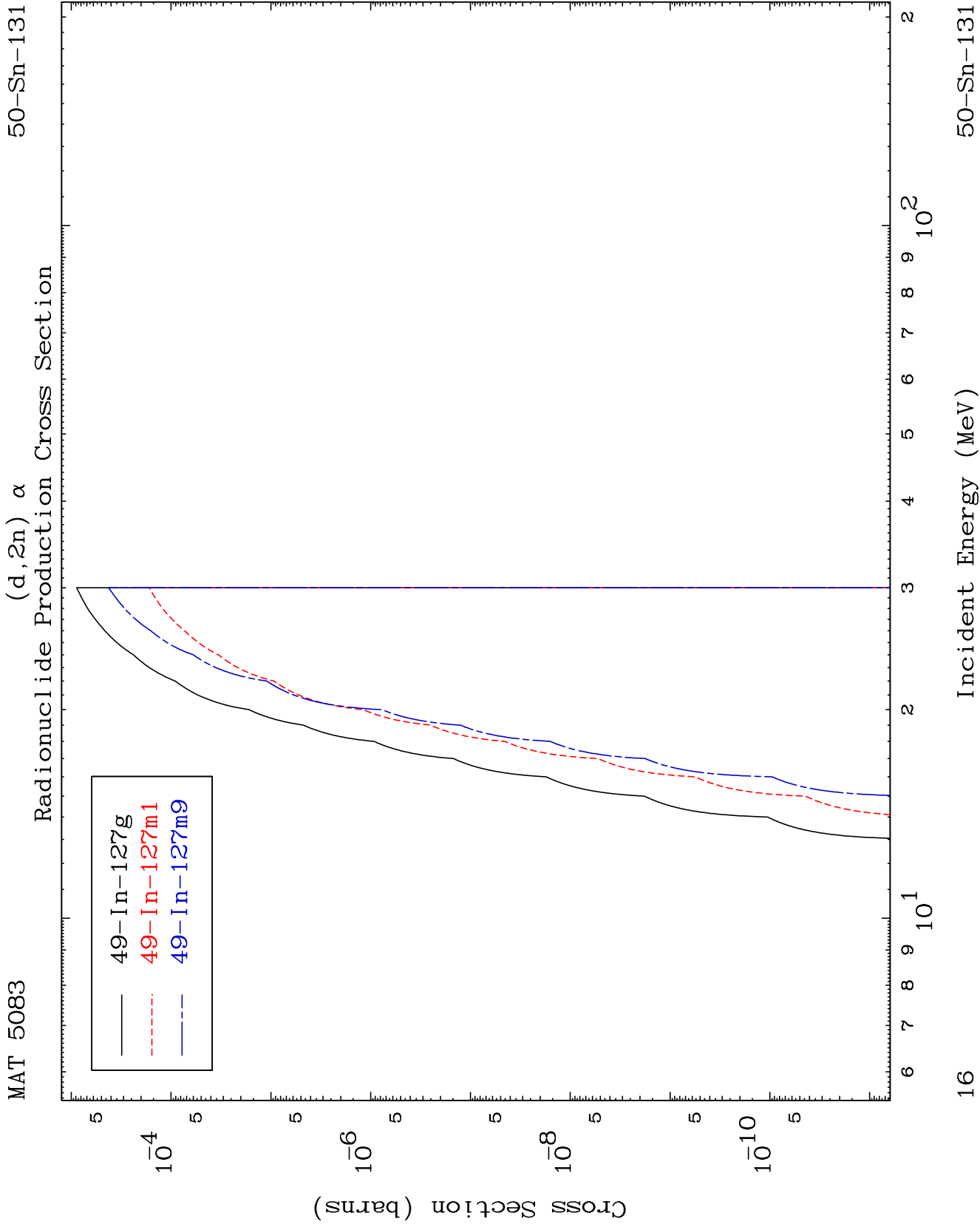
50-Sn-131

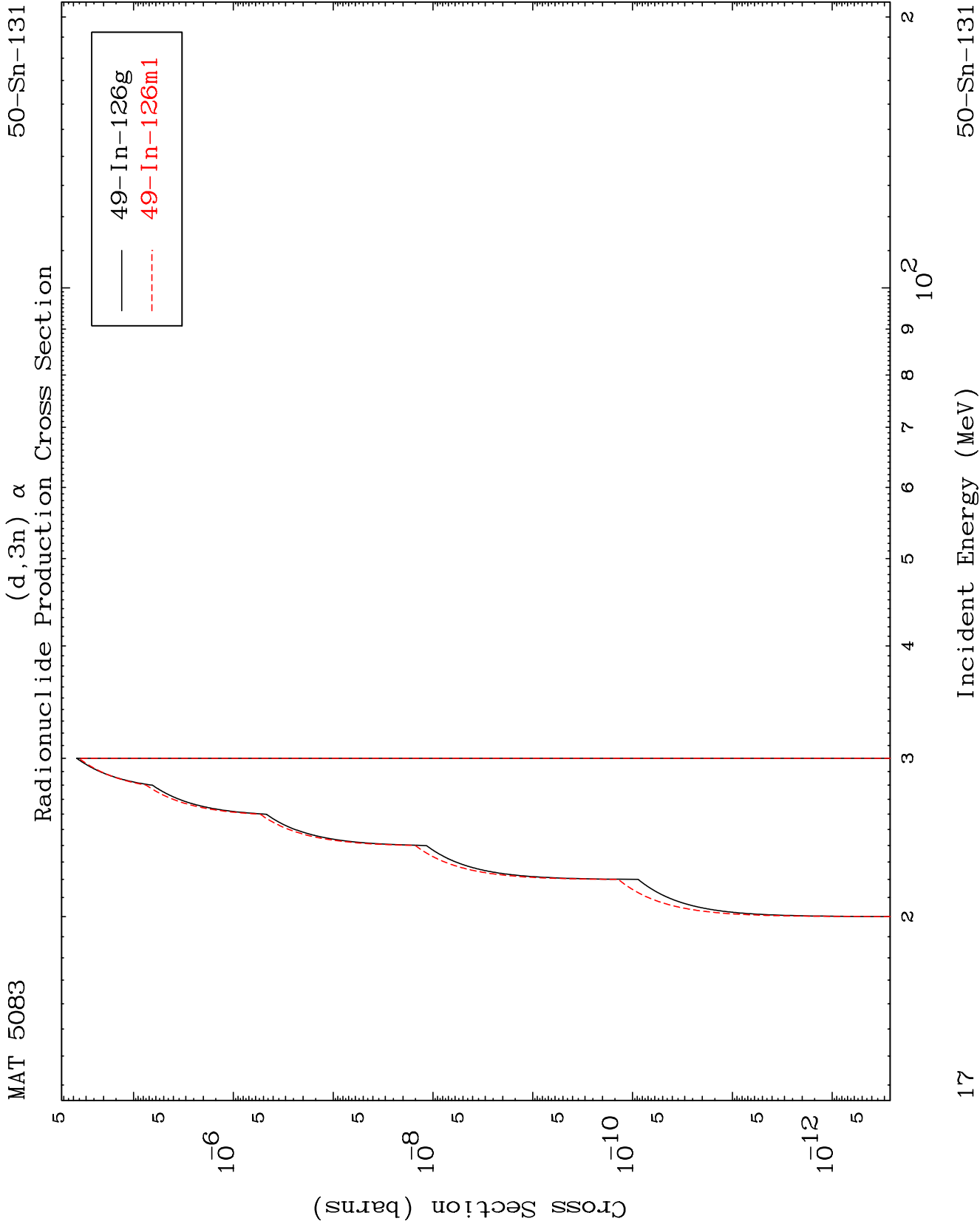
(d,2n) d
Radionuclide Production Cross Section







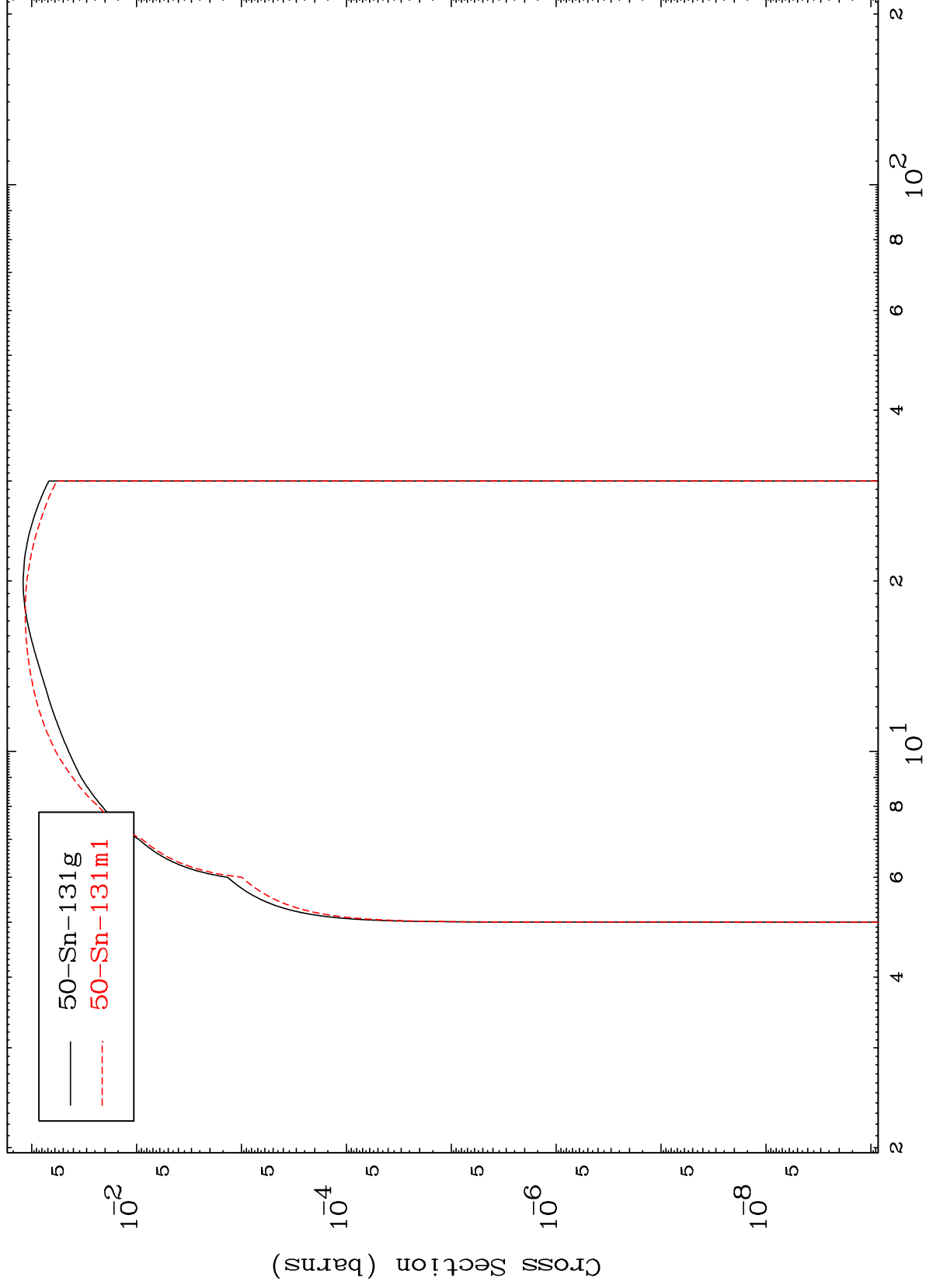




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50-Sn-131

Radionuclide Production Cross Section
(d,n') p



50-Sn-131

Incident Energy (MeV)

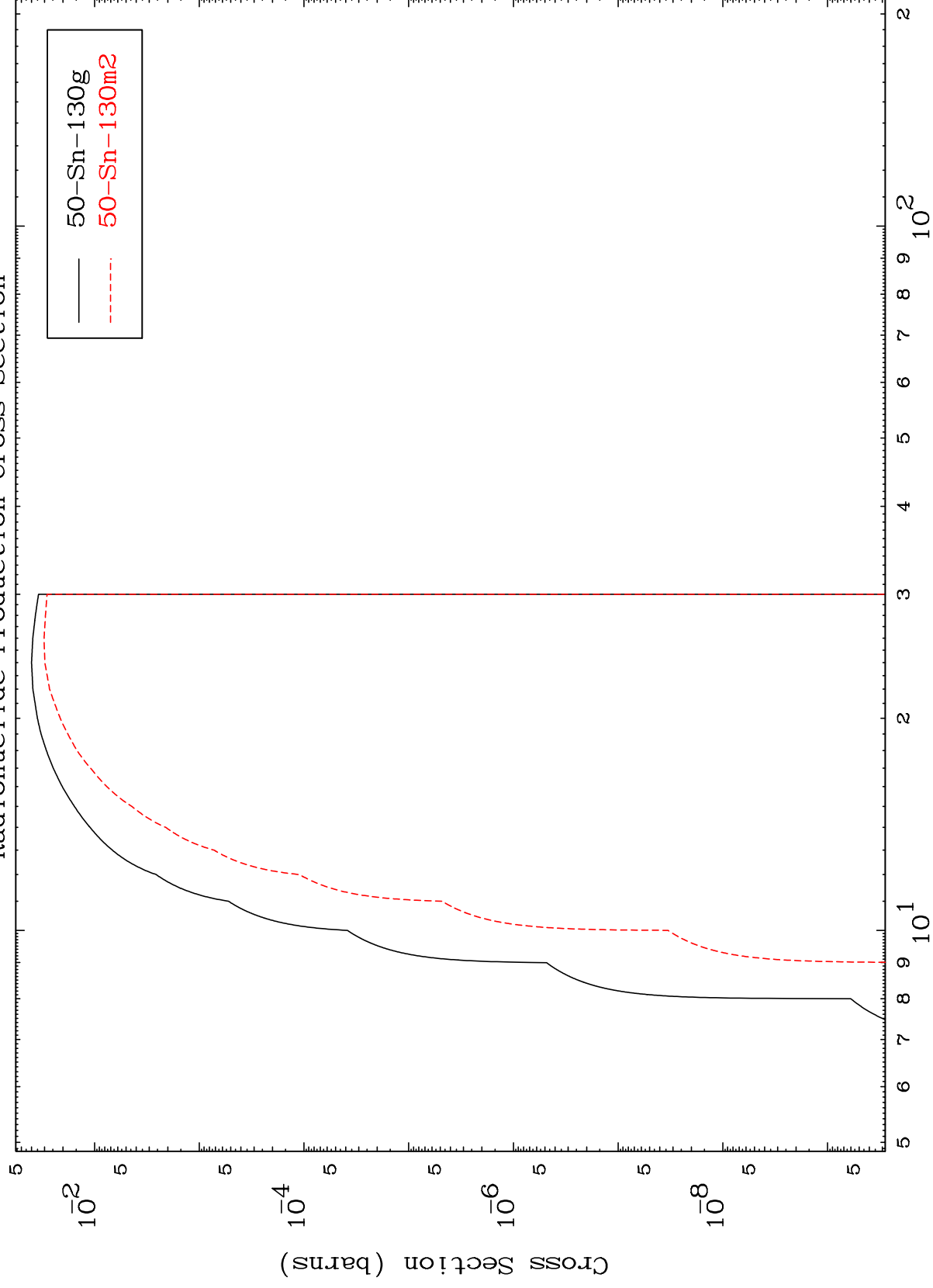
18

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50-Sn-131

(d,n') d

Radionuclide Production Cross Section



19

Incident Energy (MeV)

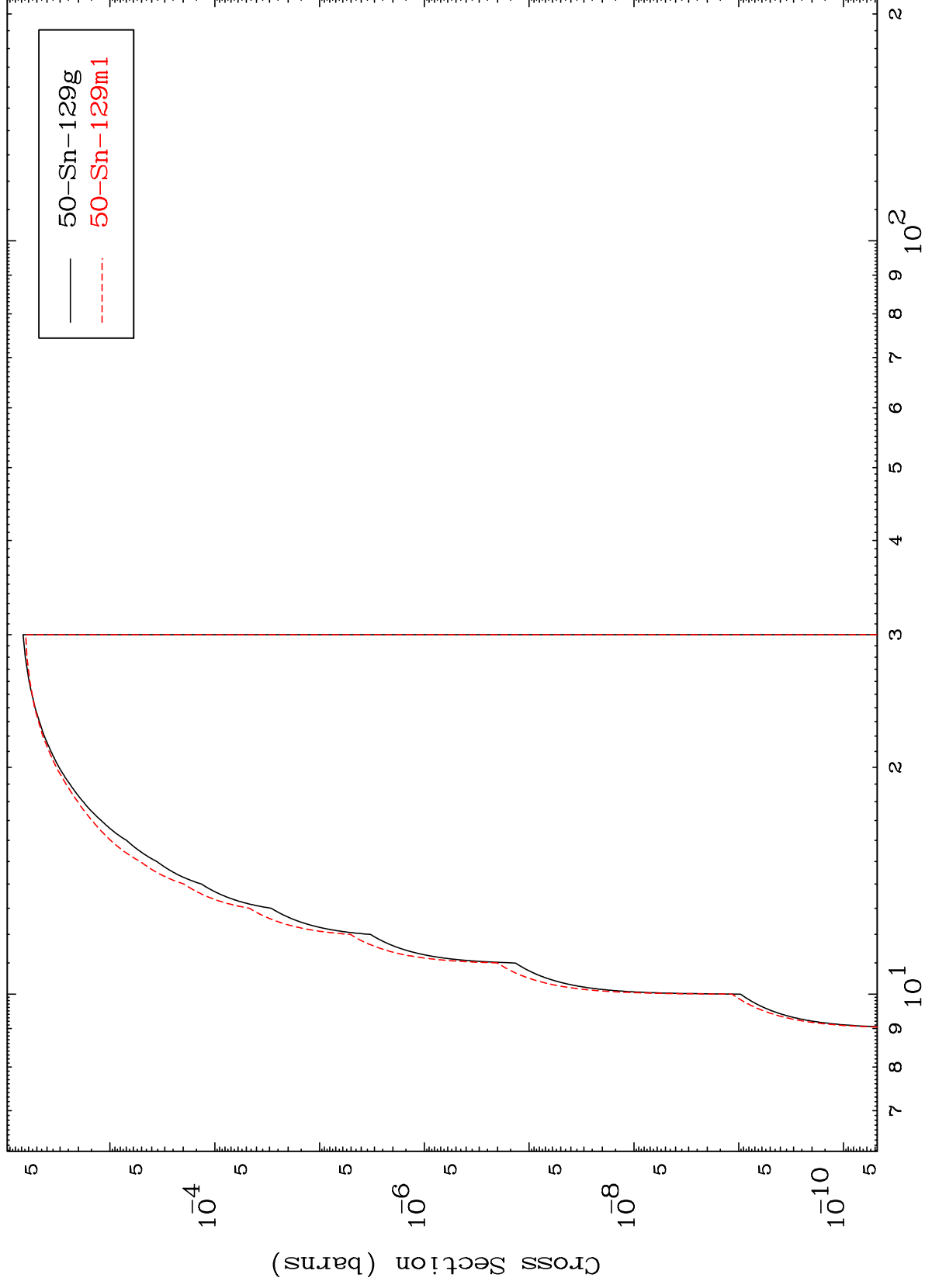
50-Sn-131

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50-Sn-131

(d,n') t

Radionuclide Production Cross Section

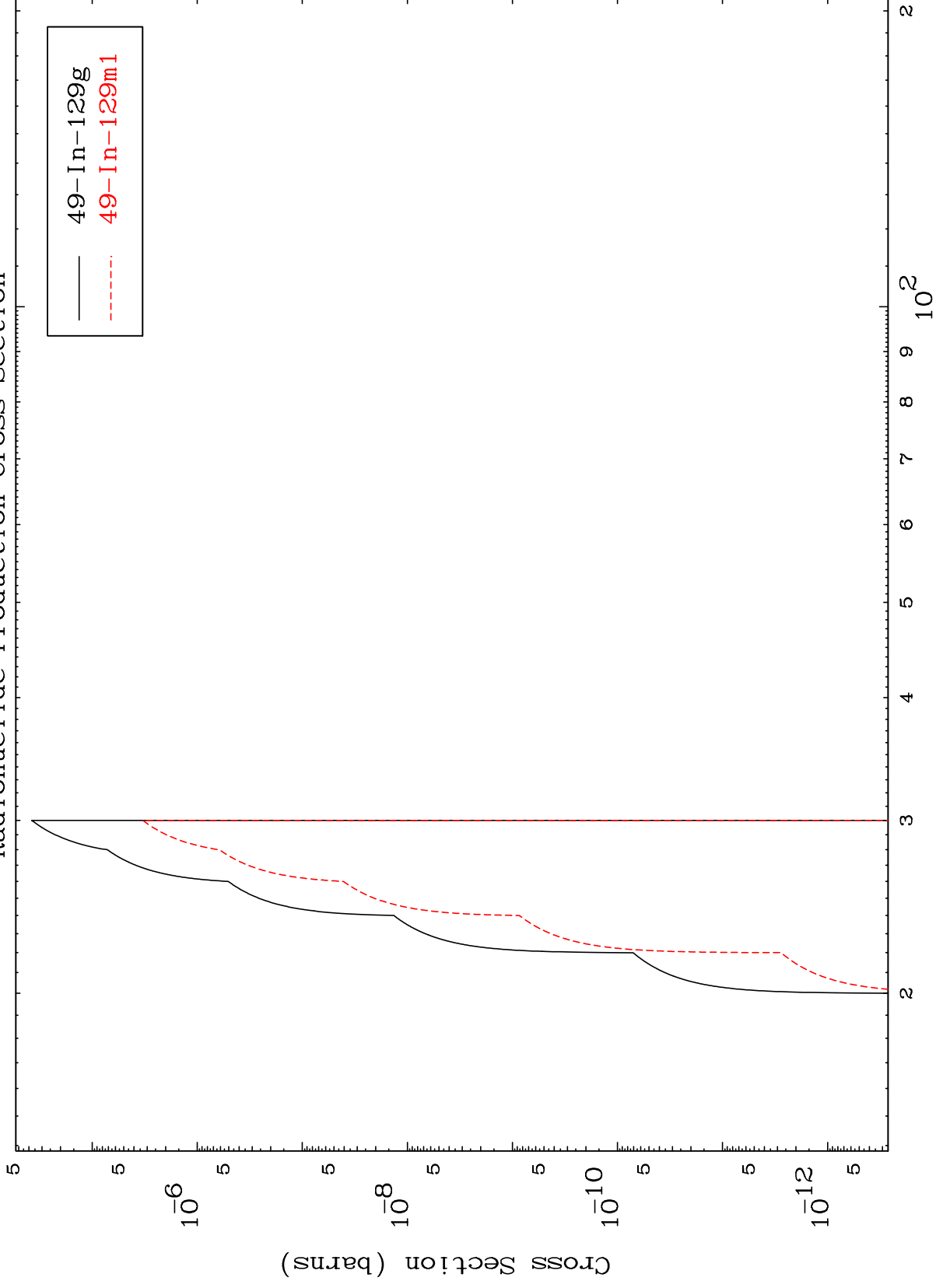


50-Sn-131

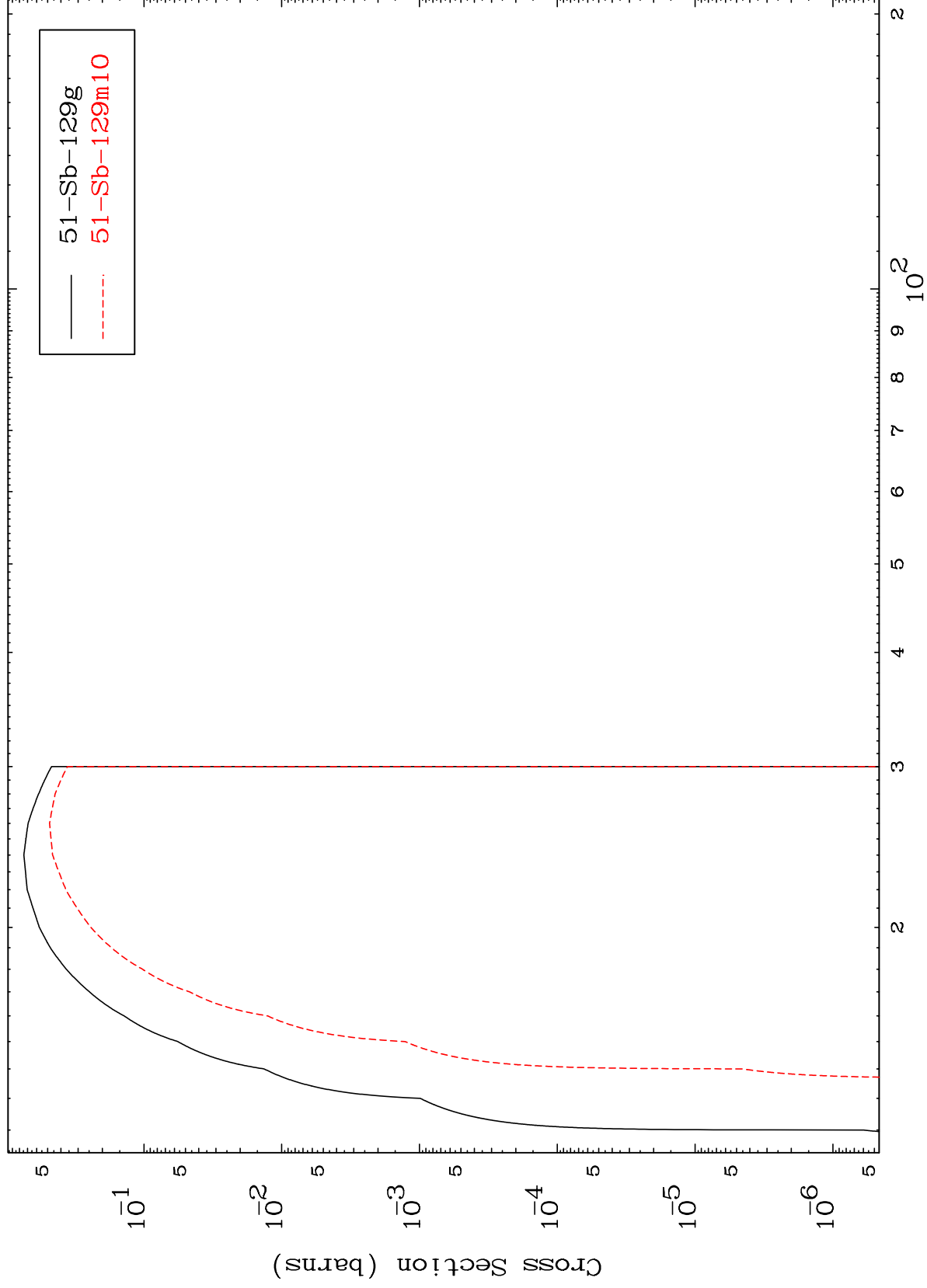
Incident Energy (MeV)

20

Radionuclide Production Cross Section



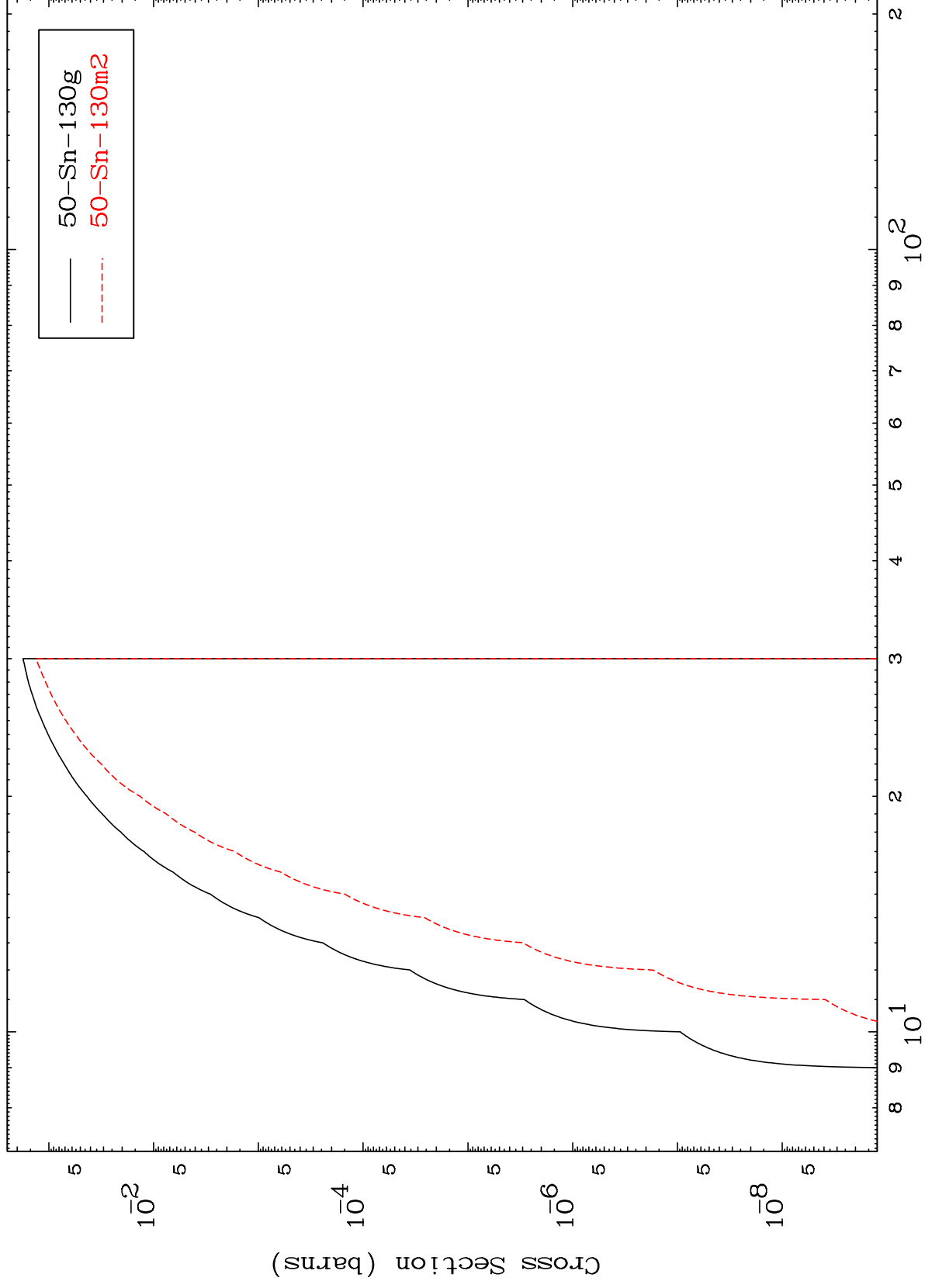
(d,4n)
Radionuclide Production Cross Section



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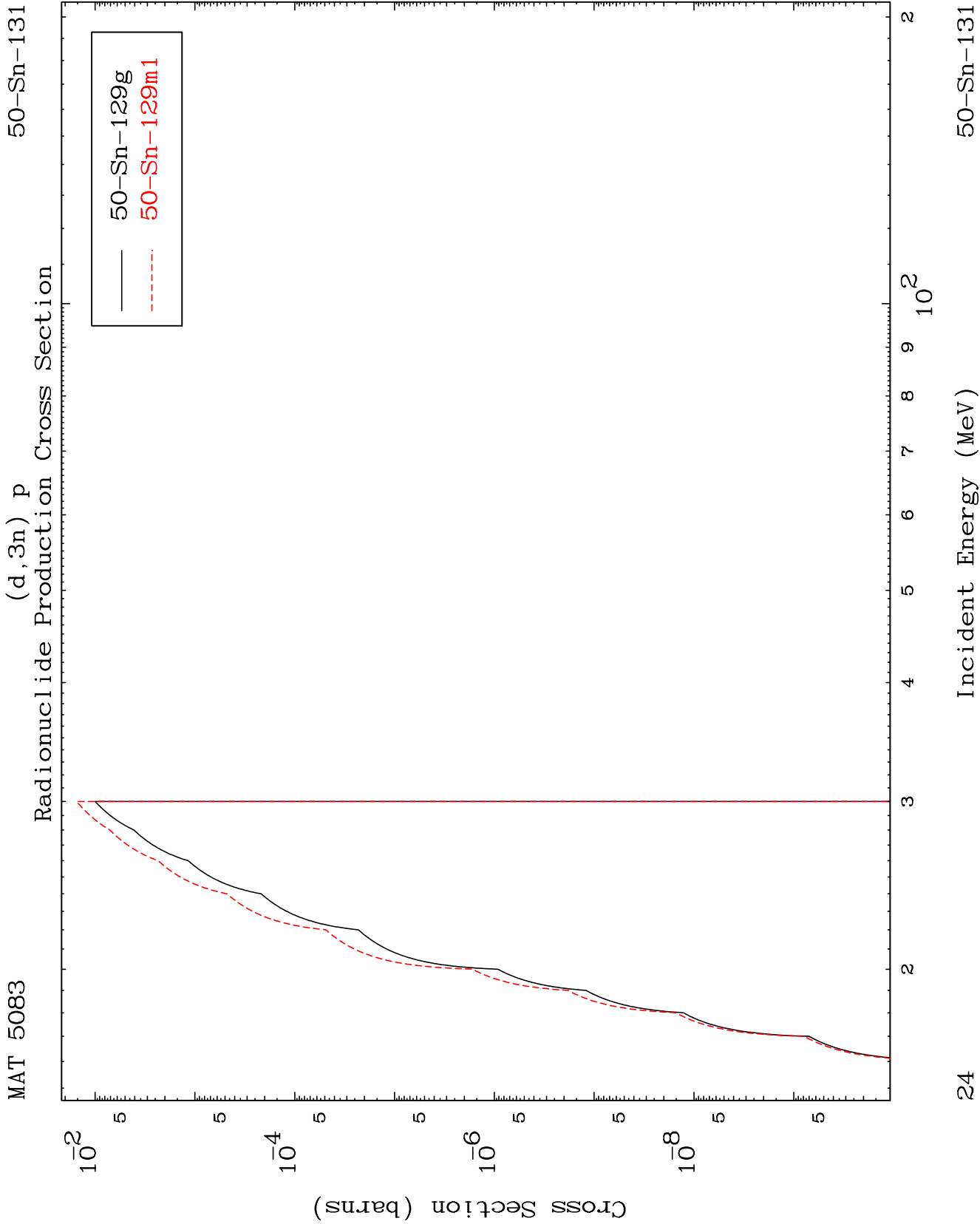
(d,2n) p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

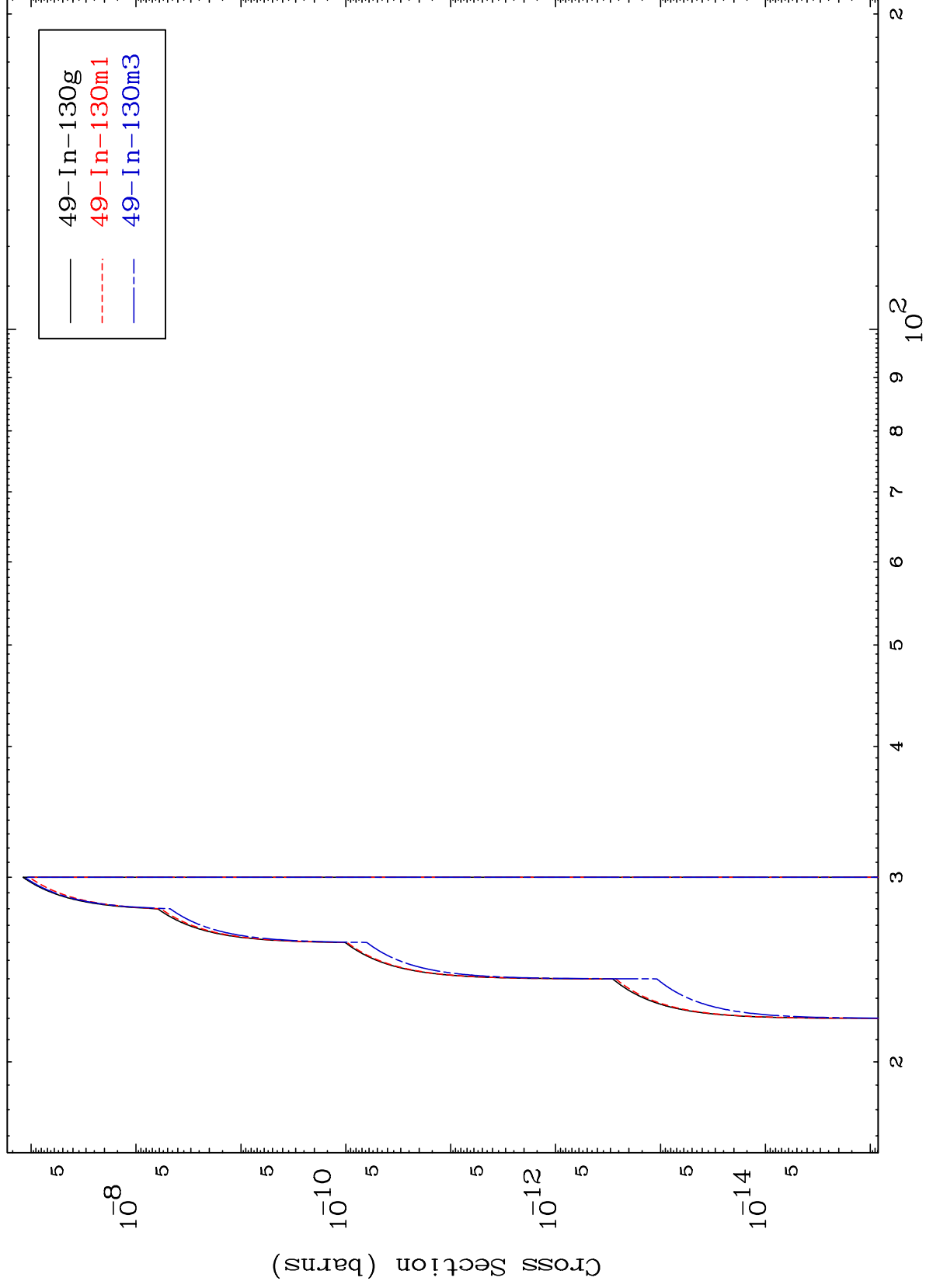
50-Sn-131



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50-Sn-131

(d,2n) p
Radionuclide Production Cross Section



25

Incident Energy (MeV)

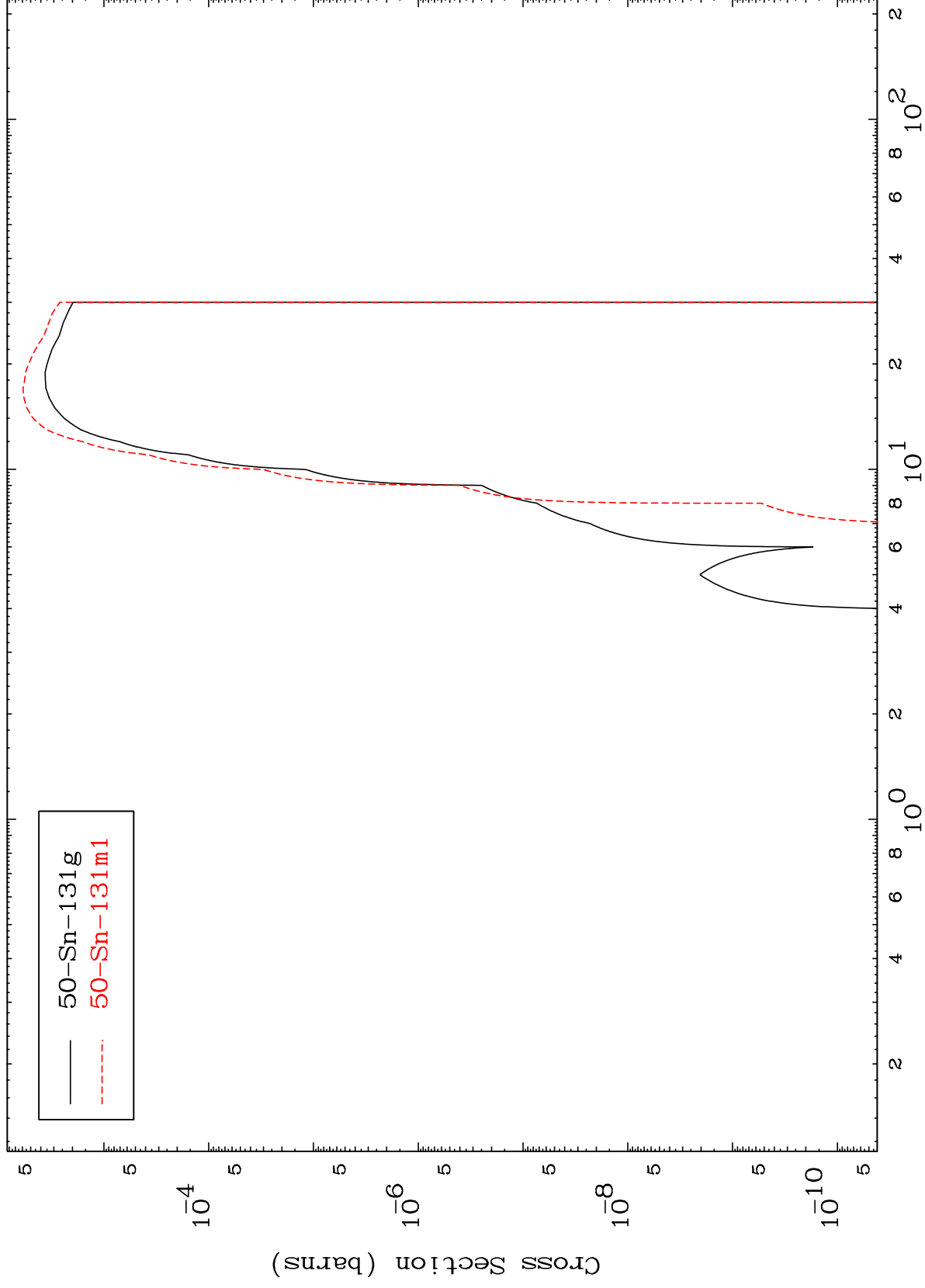
50-Sn-131

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(d,d)

50-Sn-131

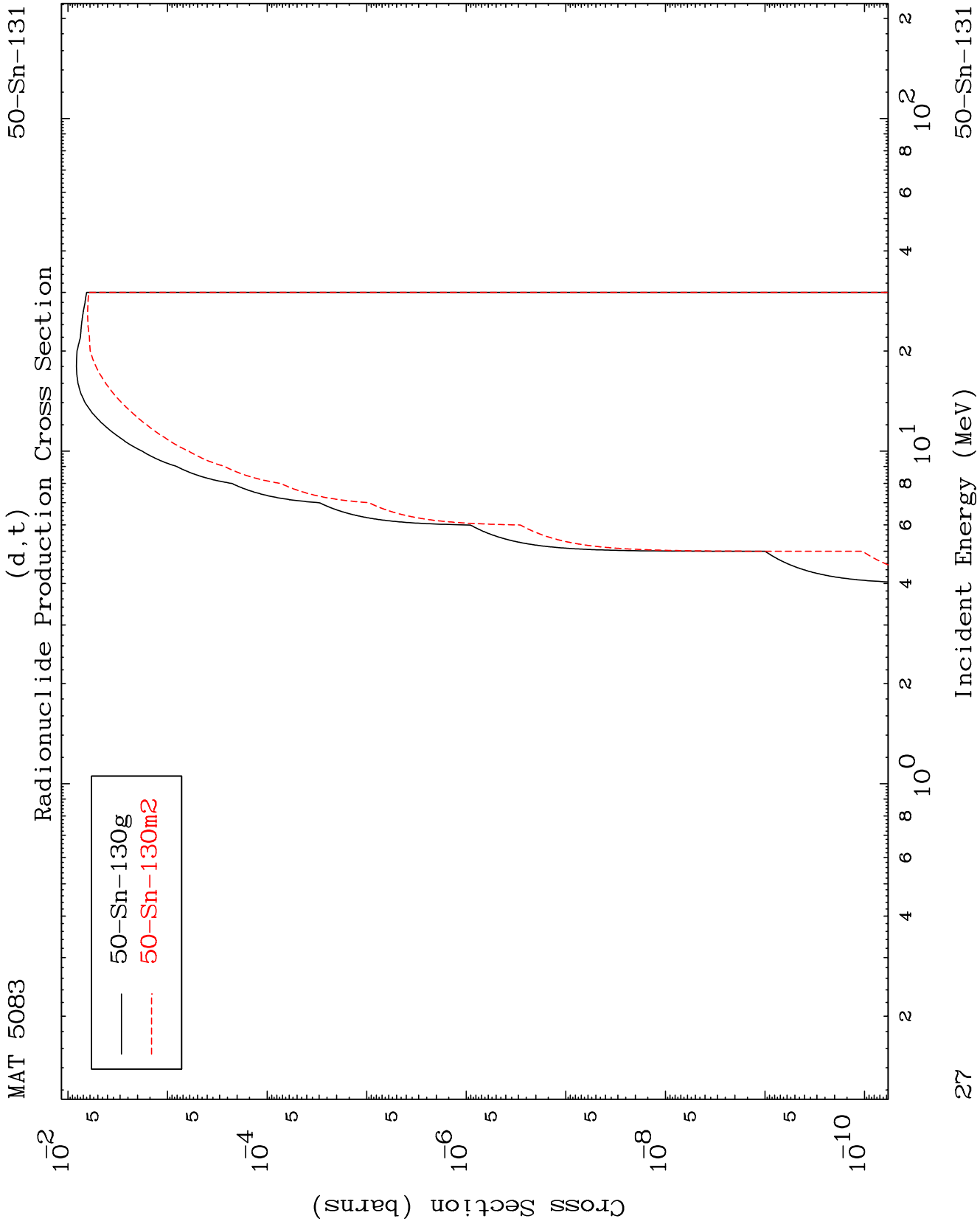
Radionuclide Production Cross Section

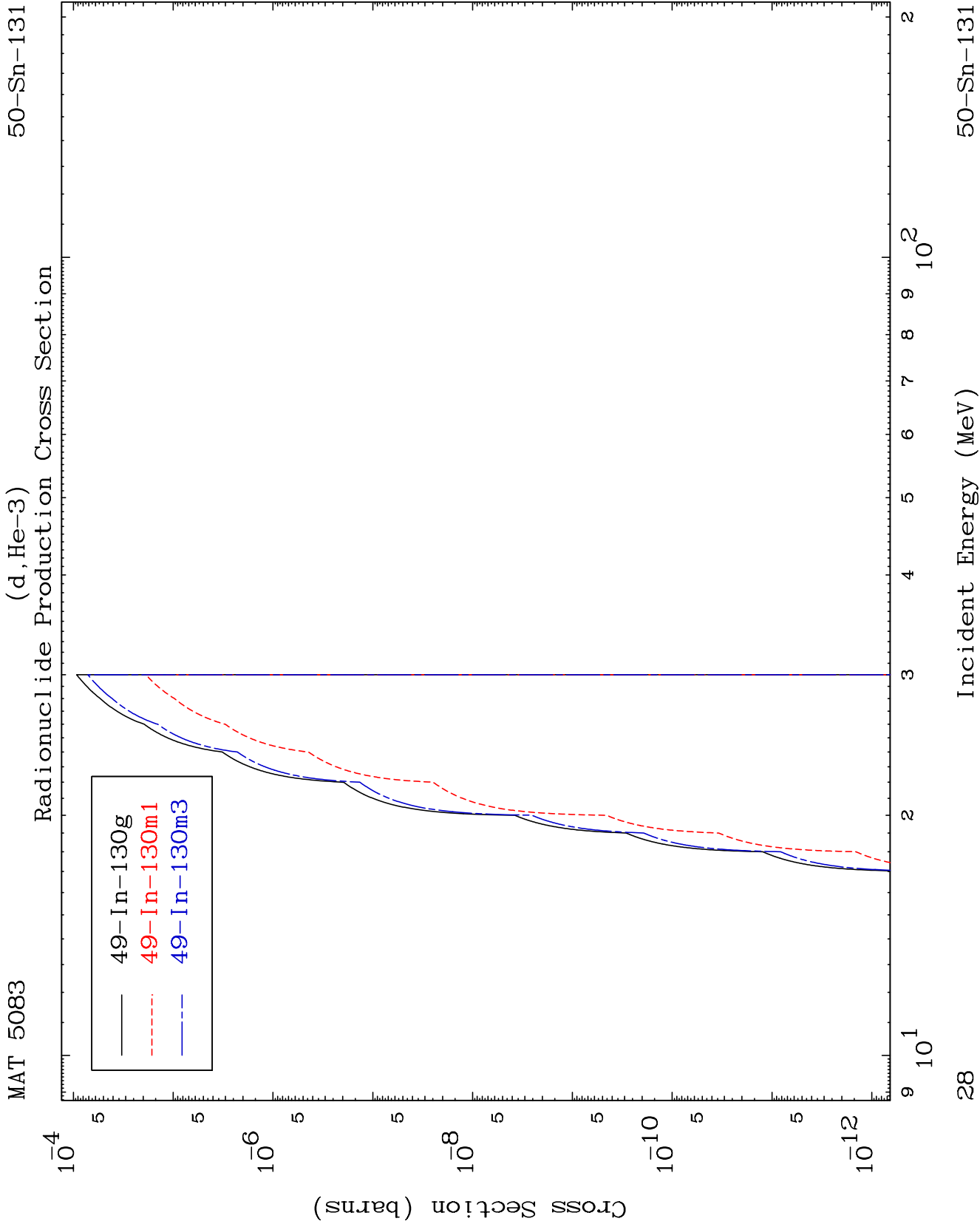


26

Incident Energy (MeV)

50-Sn-131

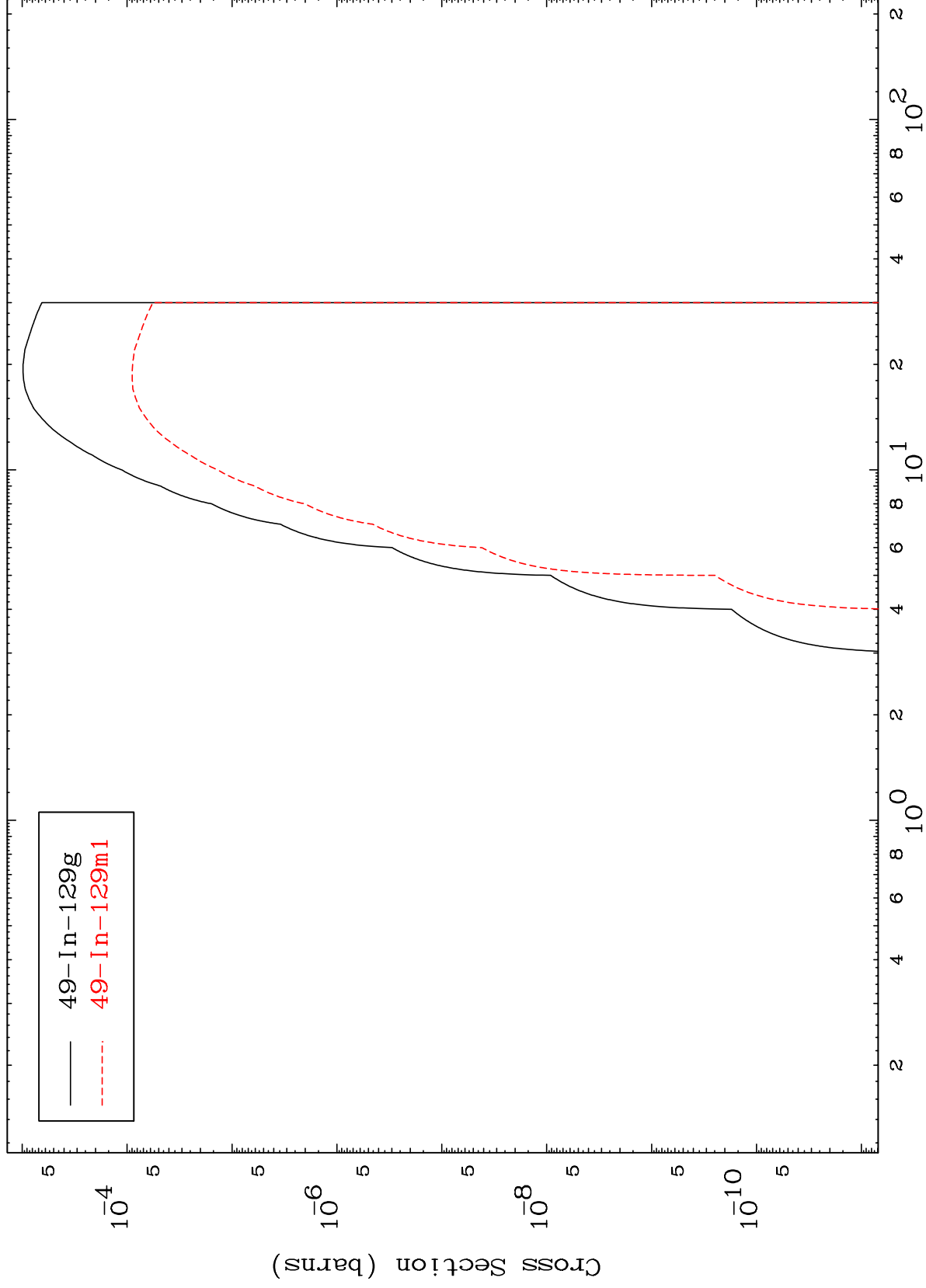




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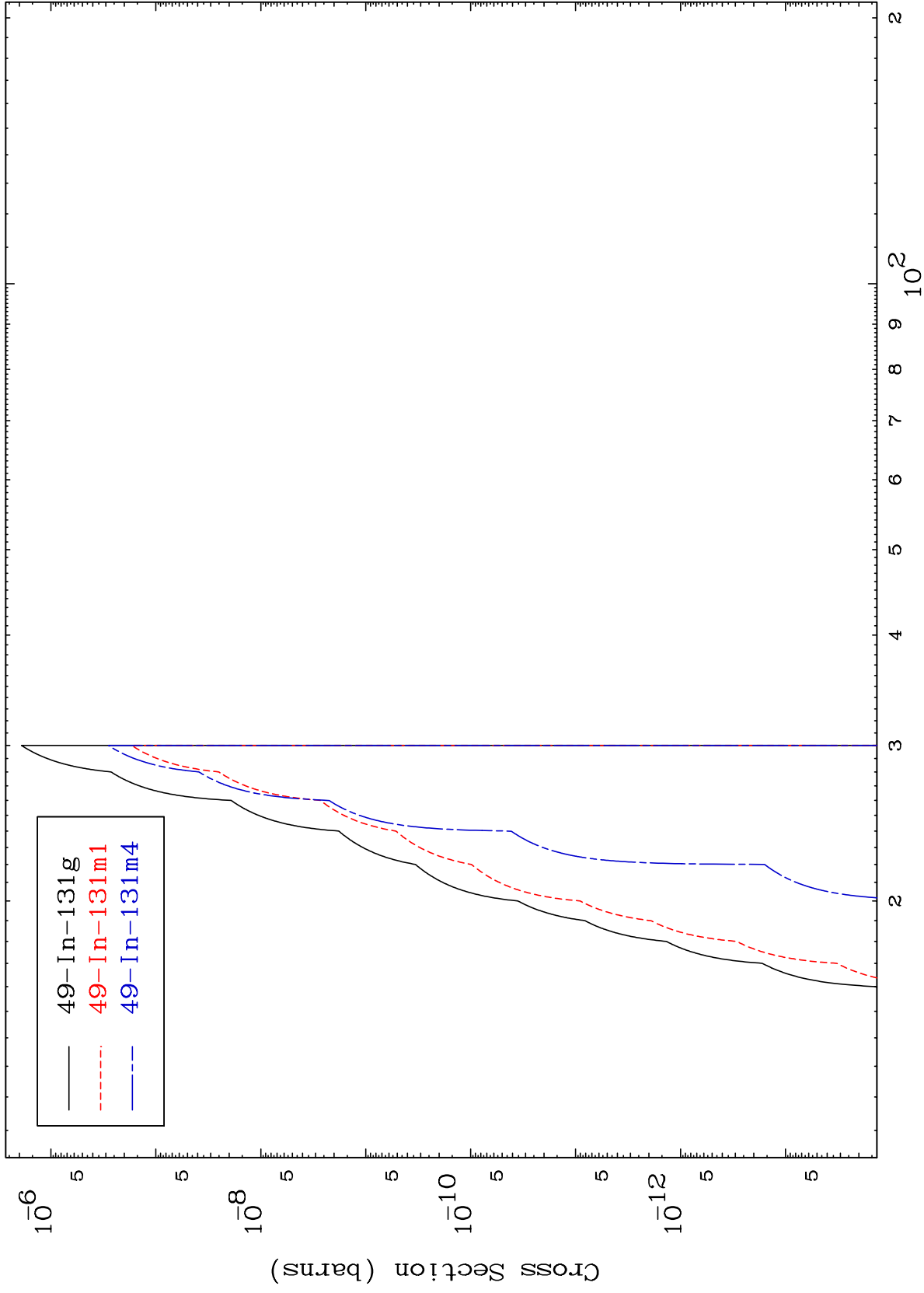
Radionuclide Production Cross Section
(d, α)



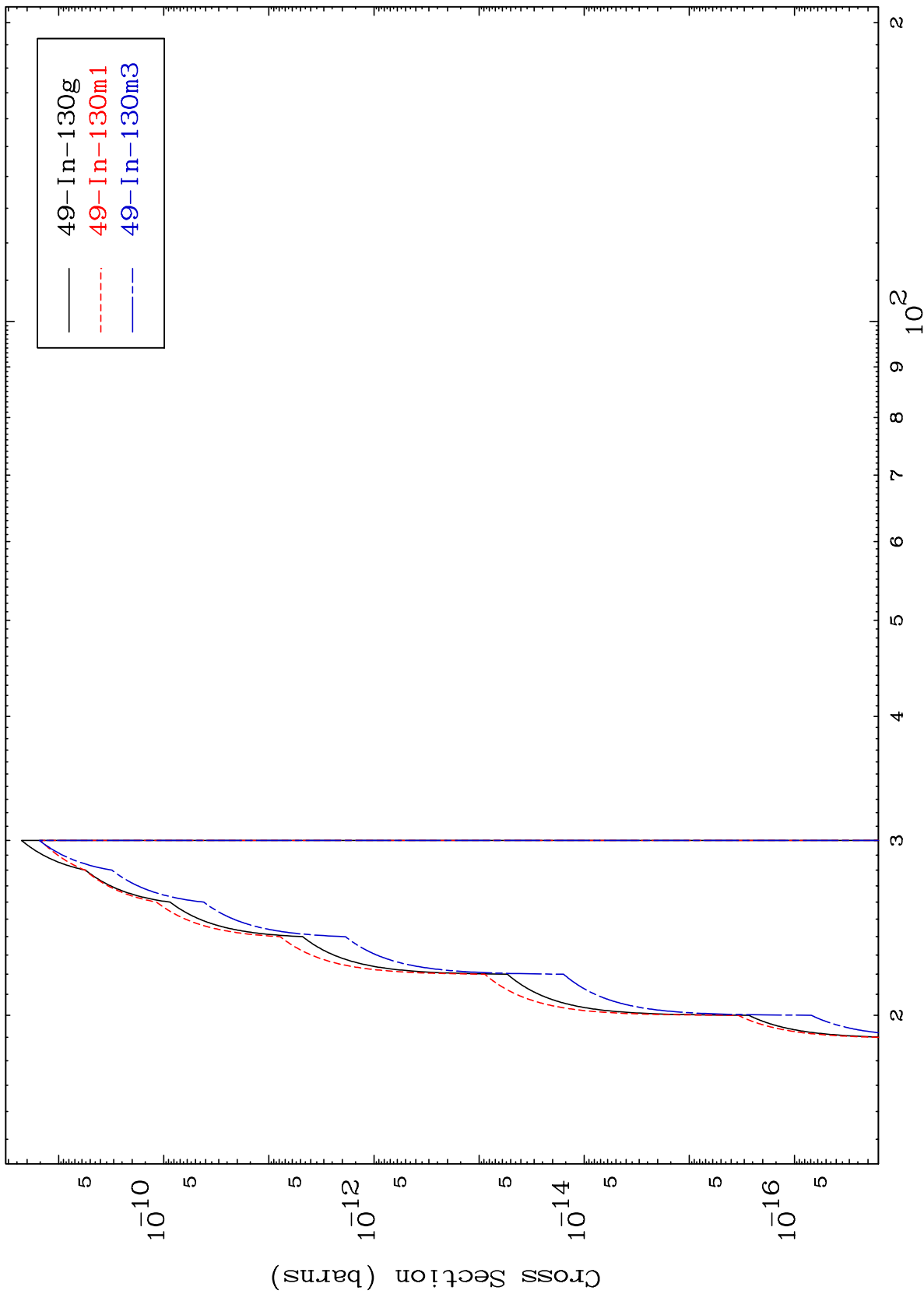
29

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Radionuclide Production Cross Section
(d,2p)



Radionuclide Production Cross Section



(d,p) t
Radionuclide Production Cross Section

