

Program EVALPLOT
(Version 2021-1)

by

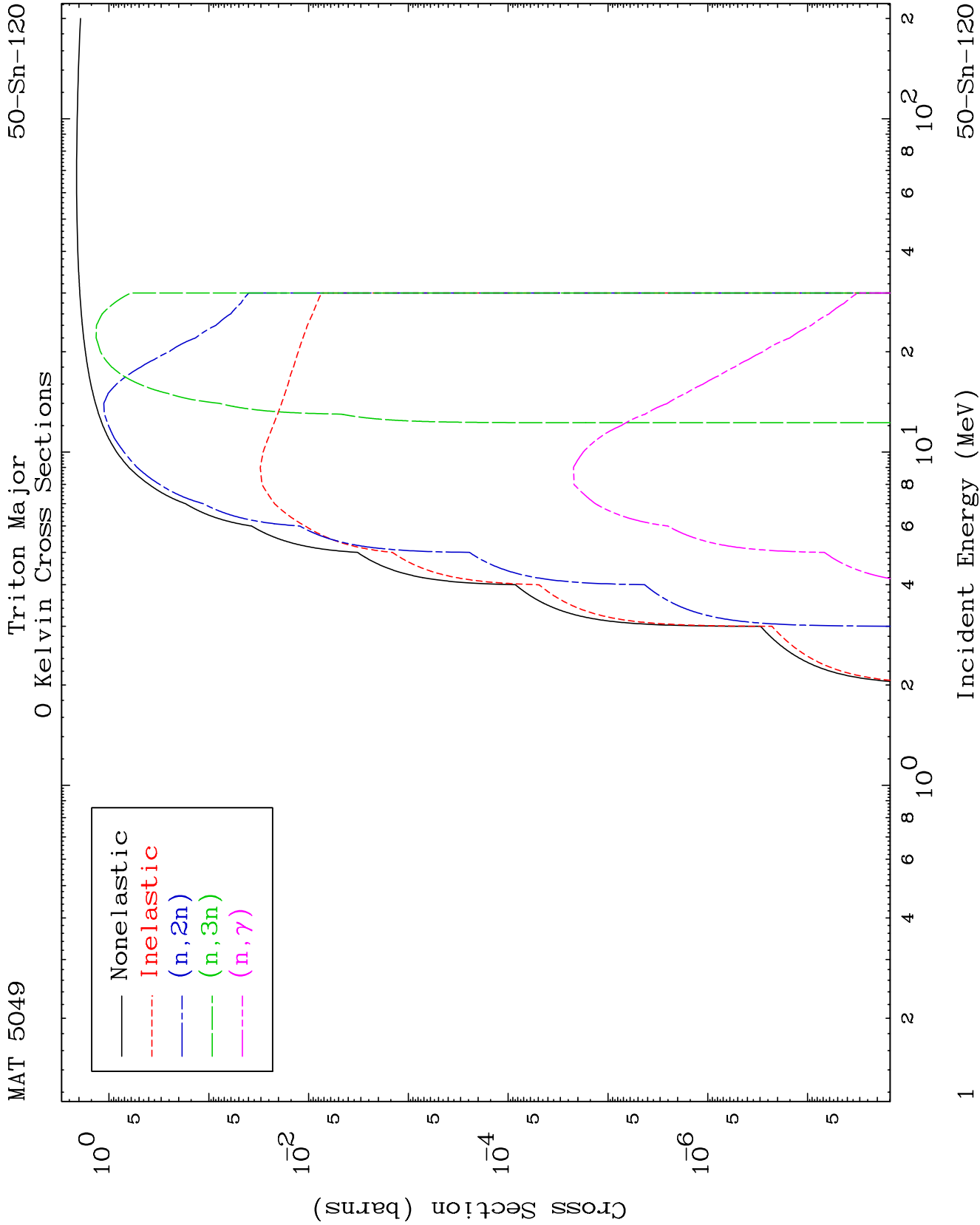
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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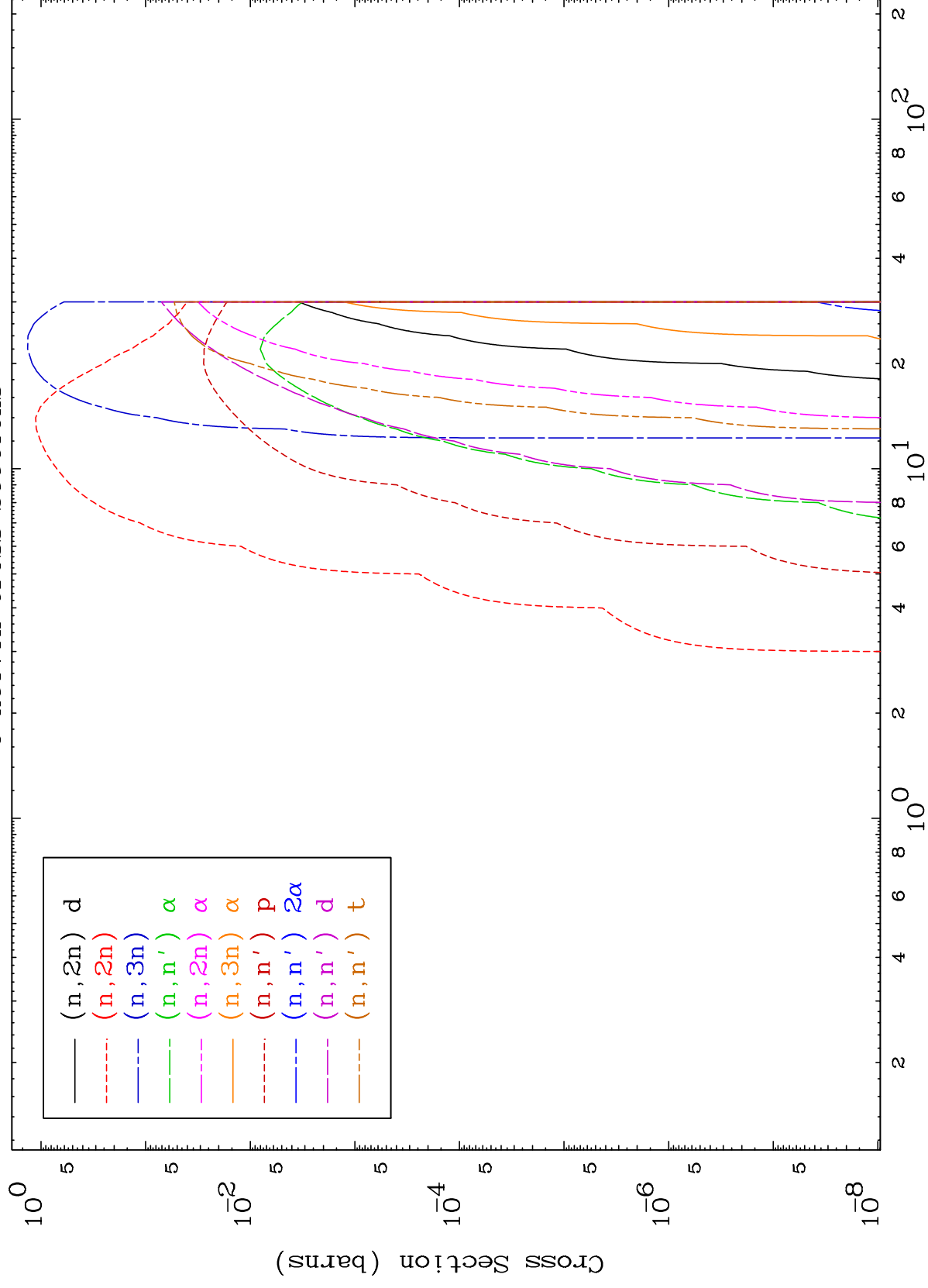
Press Mouse Button to Start



MAT 5049

Triton Neutron Absorption
0 Kelvin Cross Sections

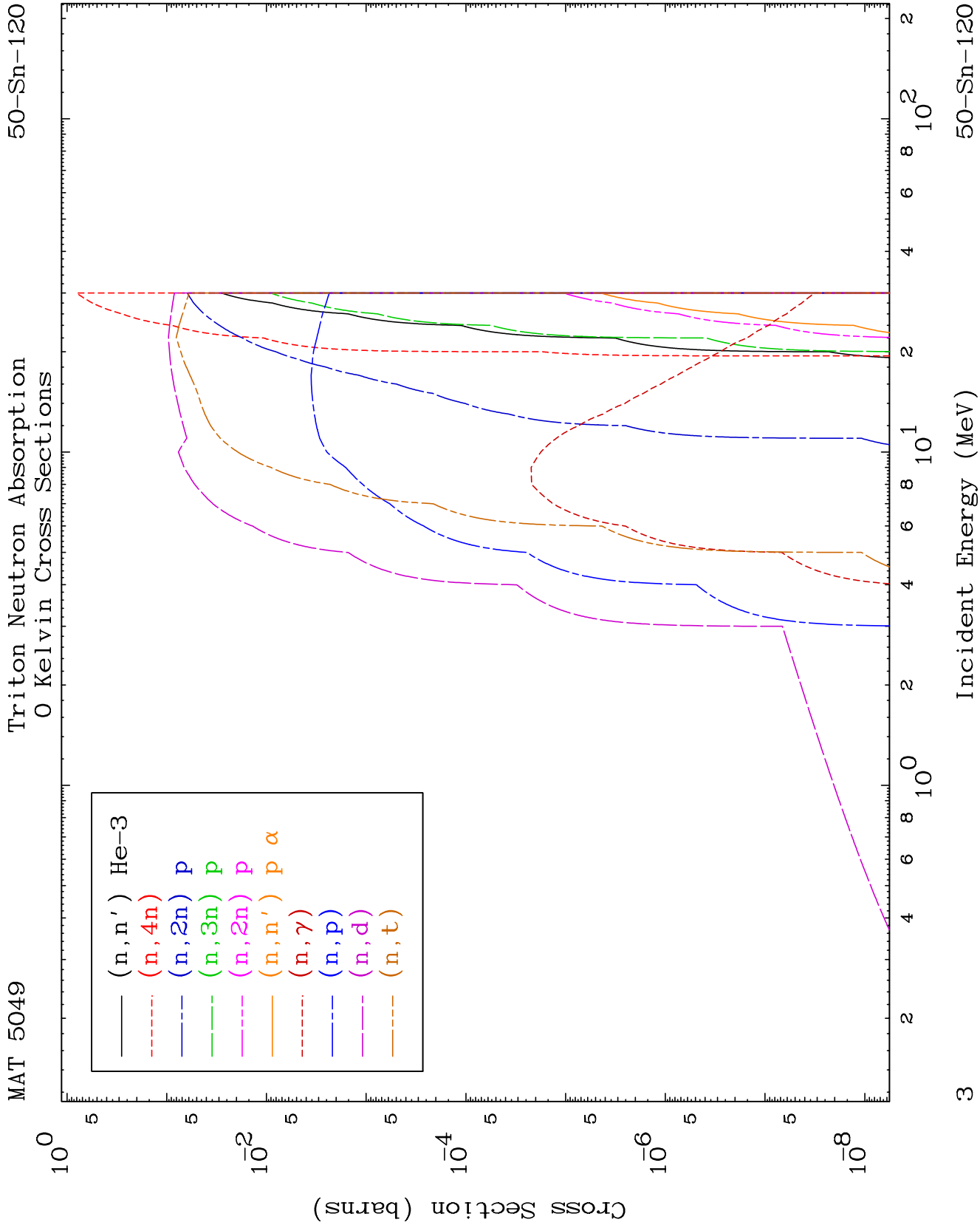
50-Sn-120



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Incident Energy (MeV)

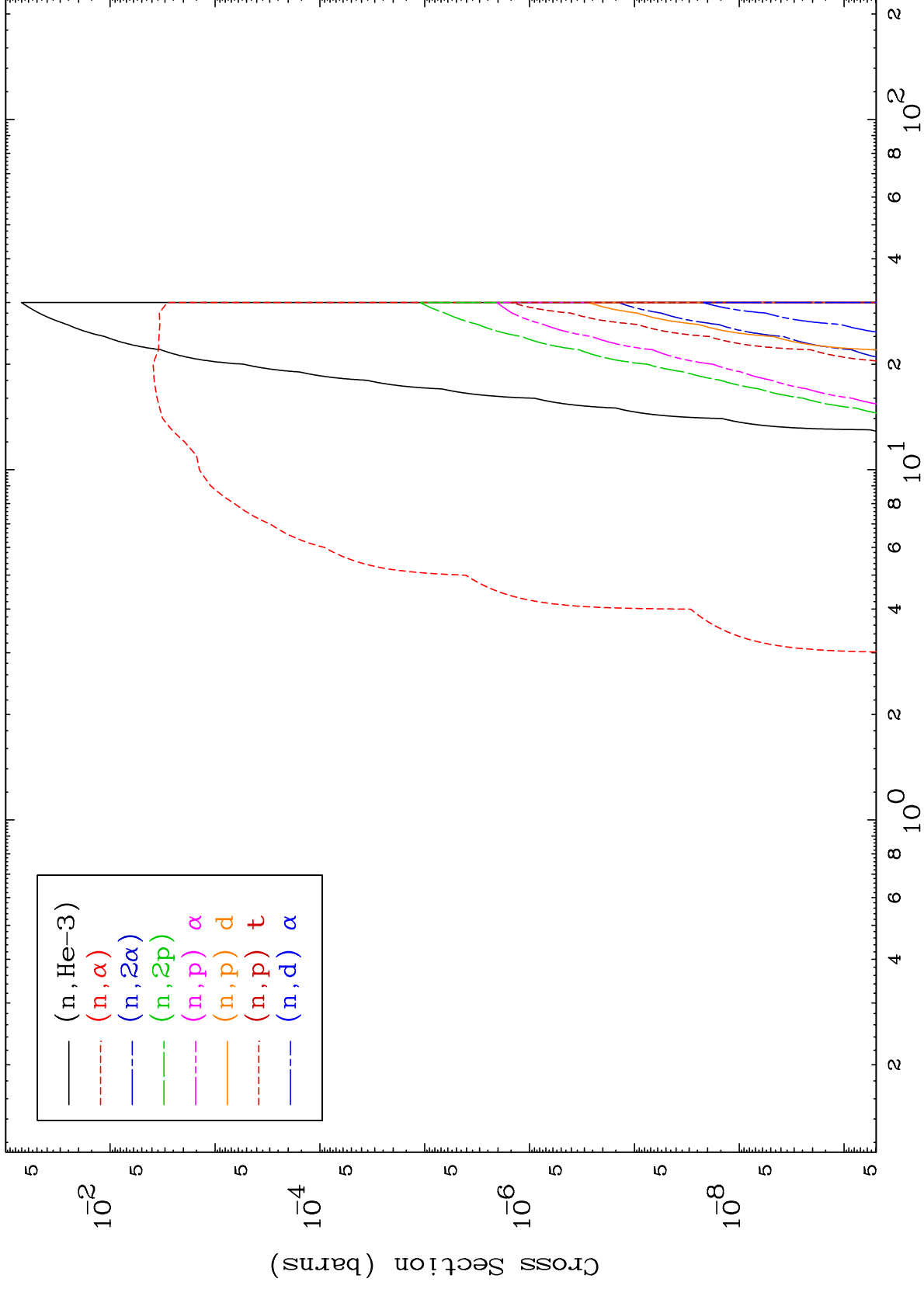
50-Sn-120



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Triton Neutron Absorption
0 Kelvin Cross Sections

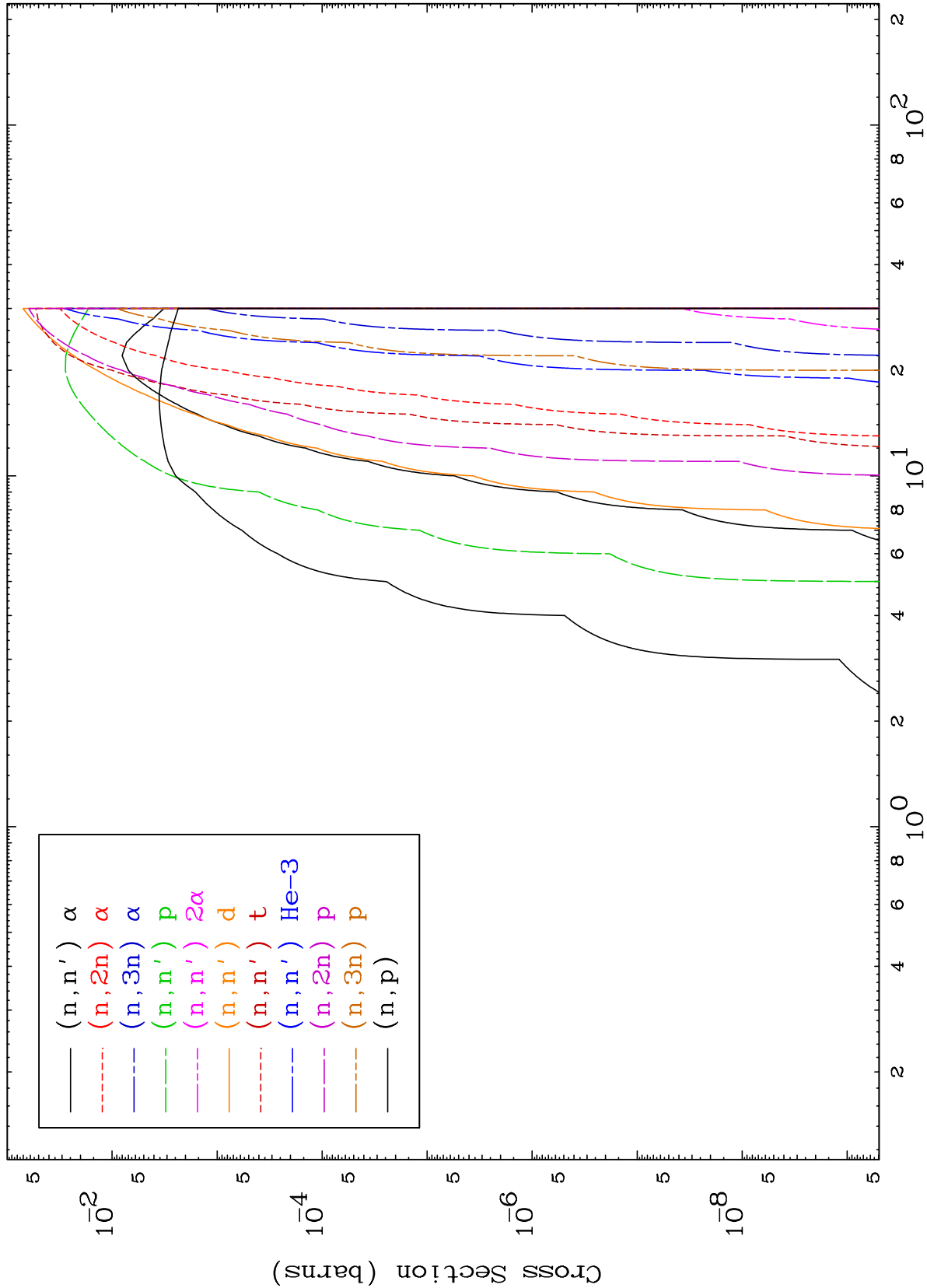
50-Sn-120



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Triton Charged Particle
0 Kelvin Cross Sections

50-Sn-120



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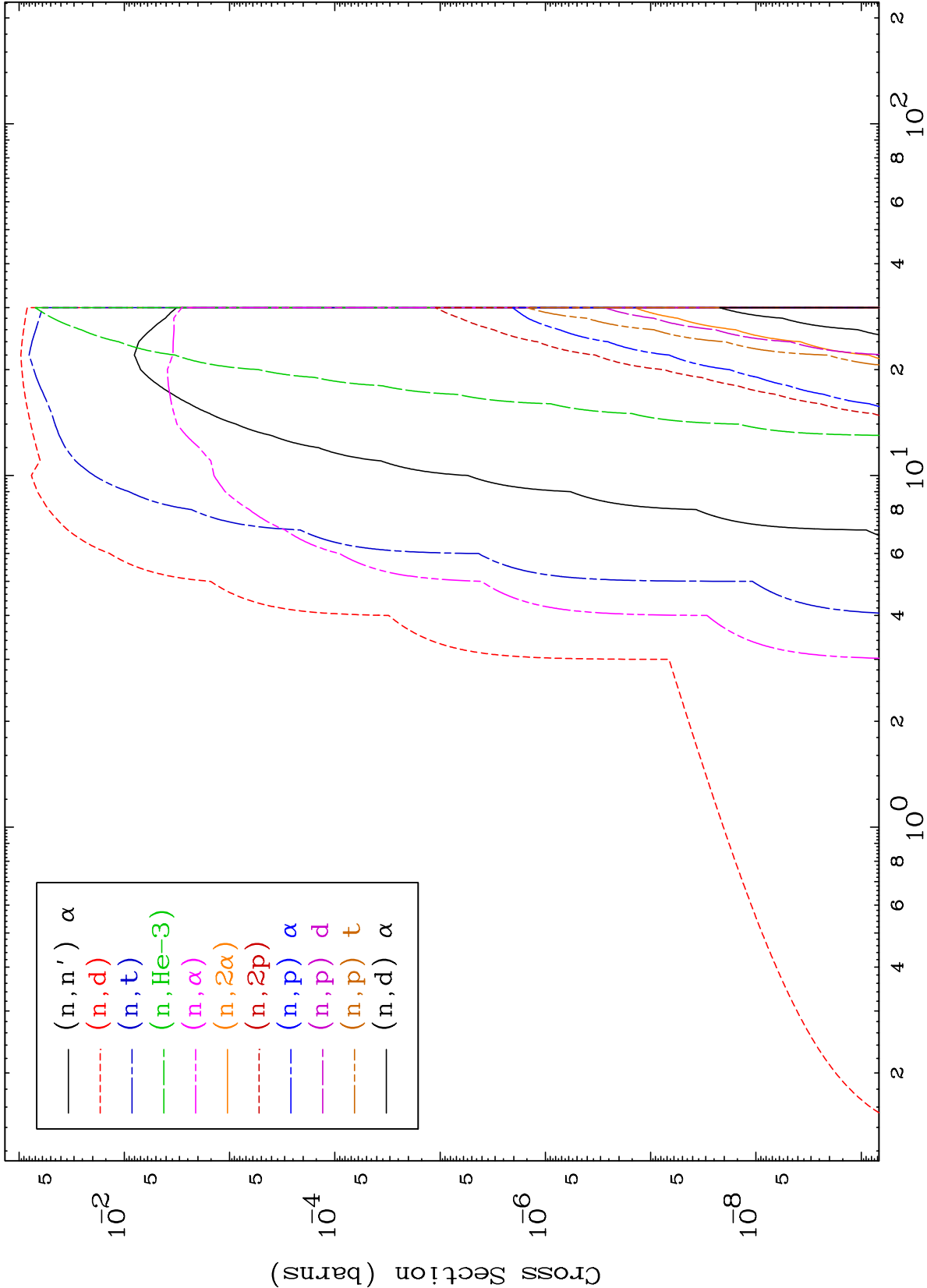
Incident Energy (MeV)

50-Sn-120

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Triton Charged Particle
0 Kelvin Cross Sections

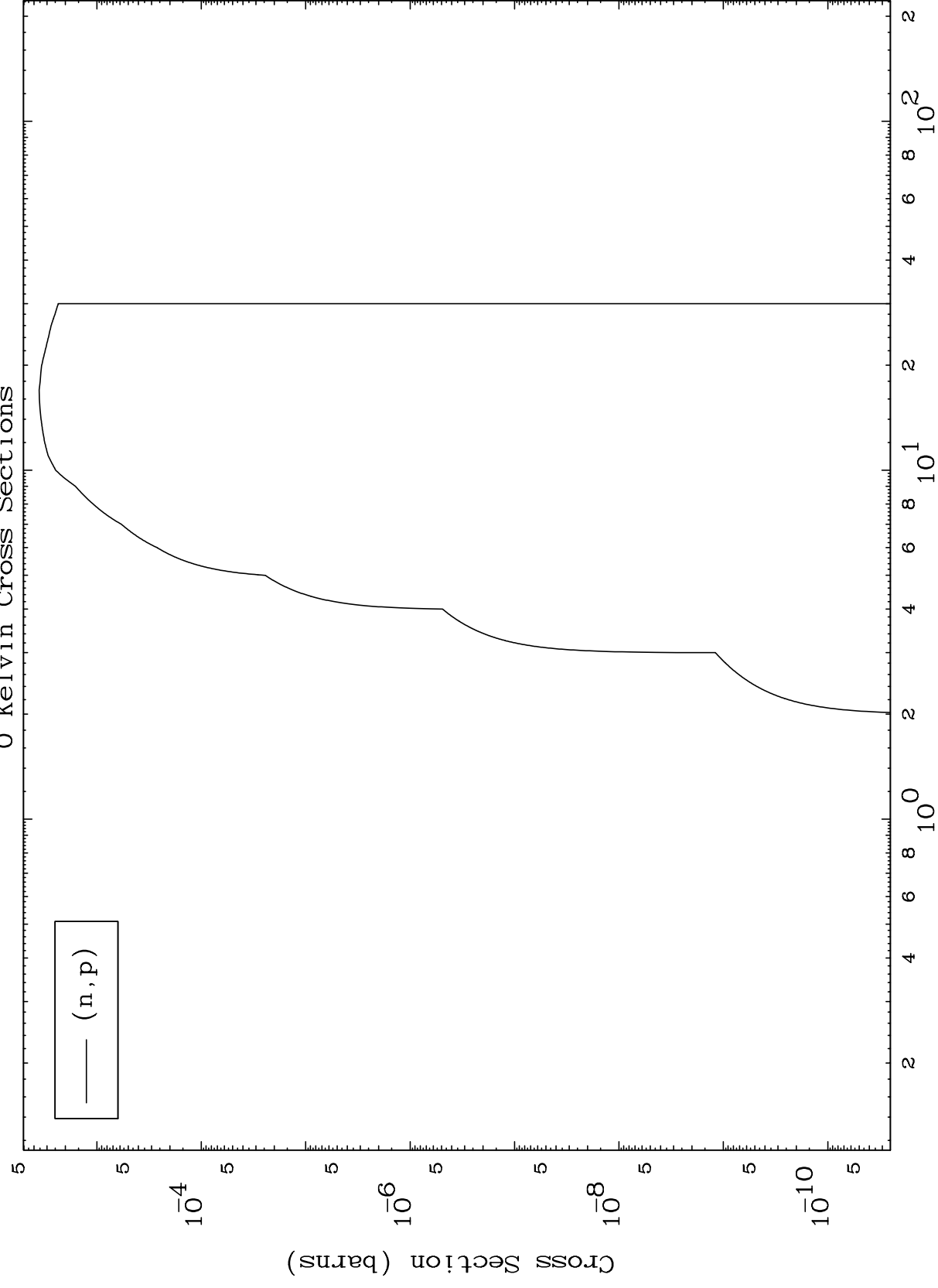
50-Sn-120

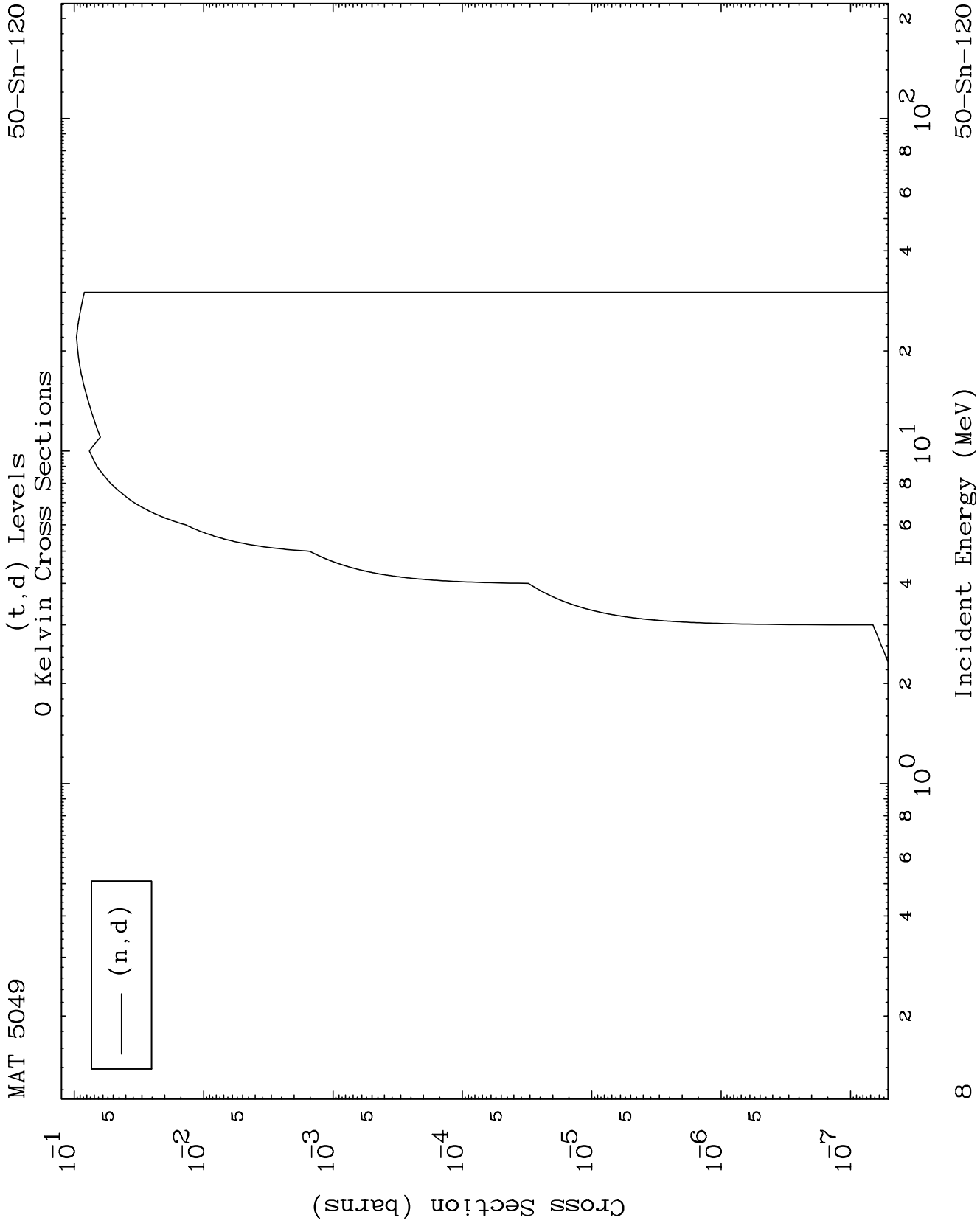


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50-Sn-120

(t, p) Levels
0 Kelvin Cross Sections

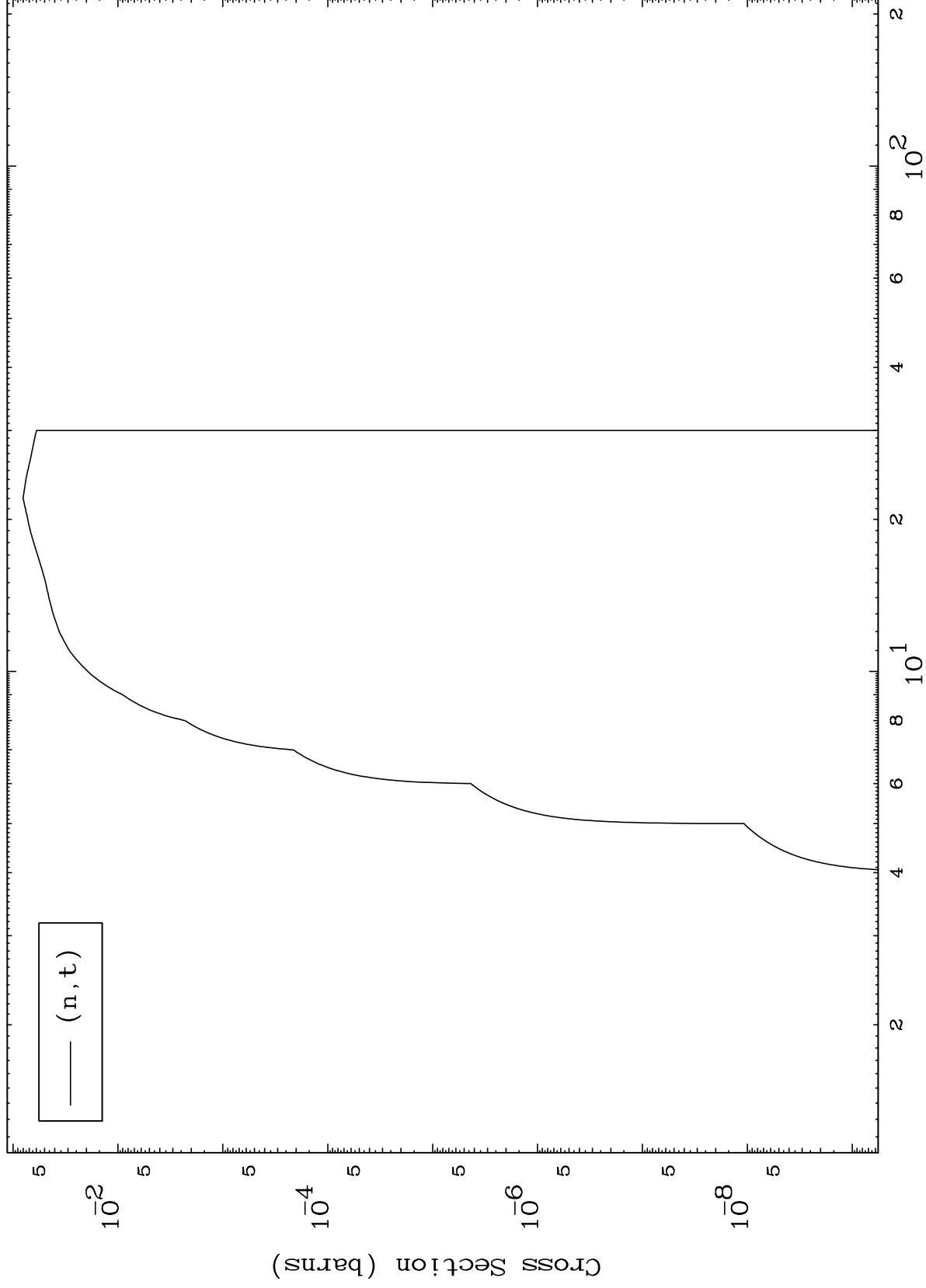




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50-Sn-120

(t,t) Levels
0 Kelvin Cross Sections

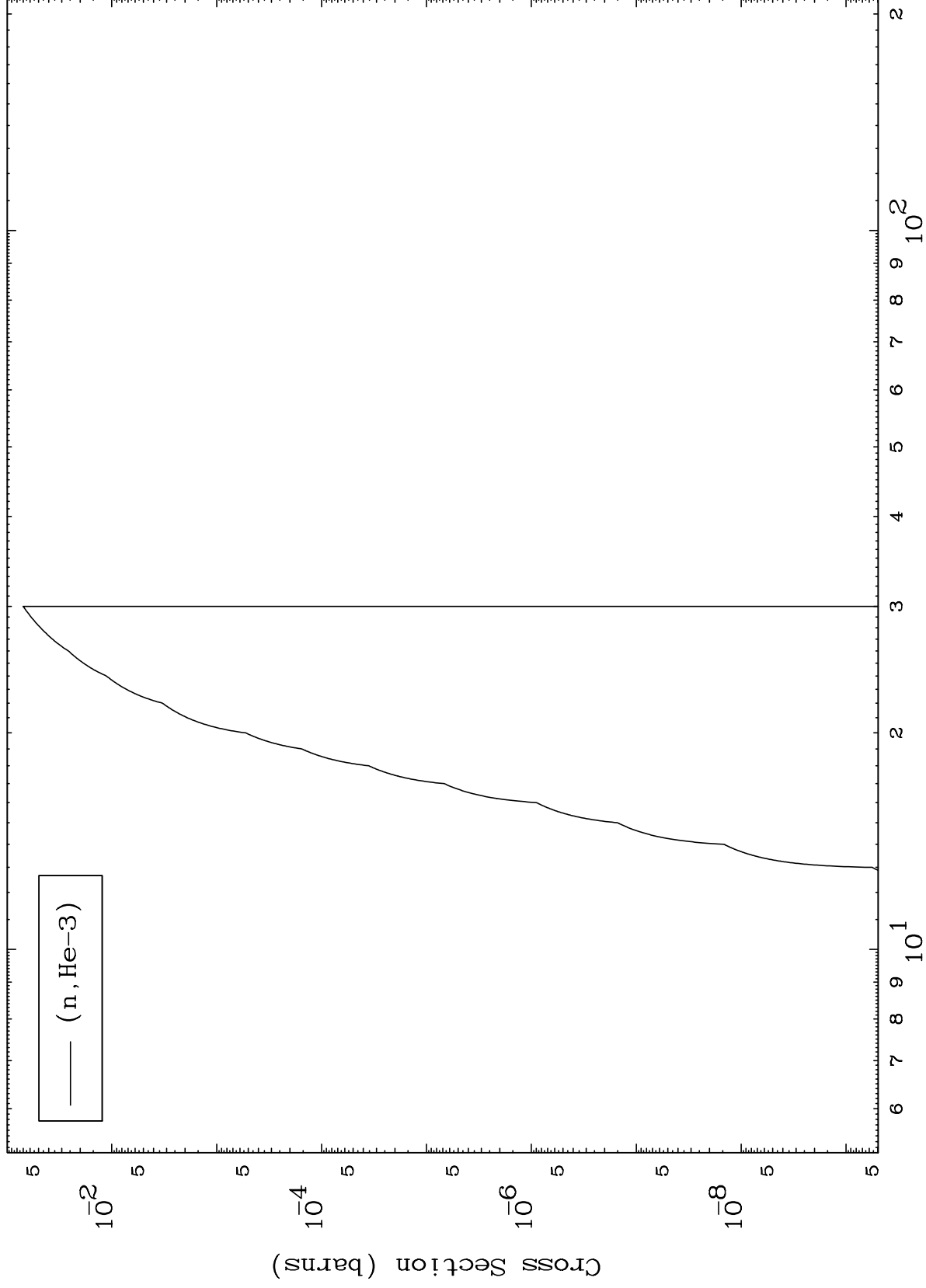


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(t,He3) Levels

50-Sn-120

0 Kelvin Cross Sections



10

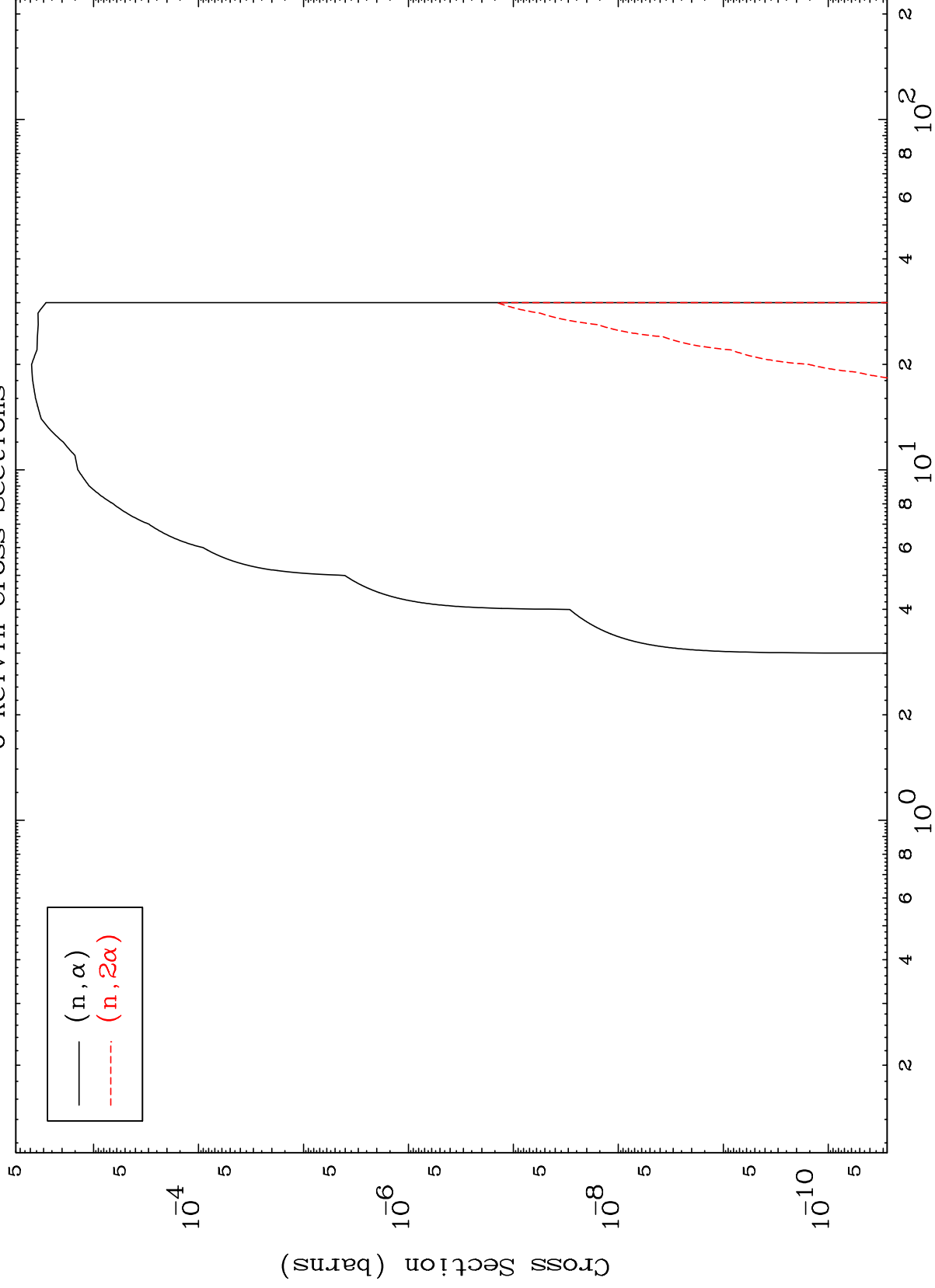
Incident Energy (MeV)

50-Sn-120

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50-Sn-120

(t, α) Levels
0 Kelvin Cross Sections



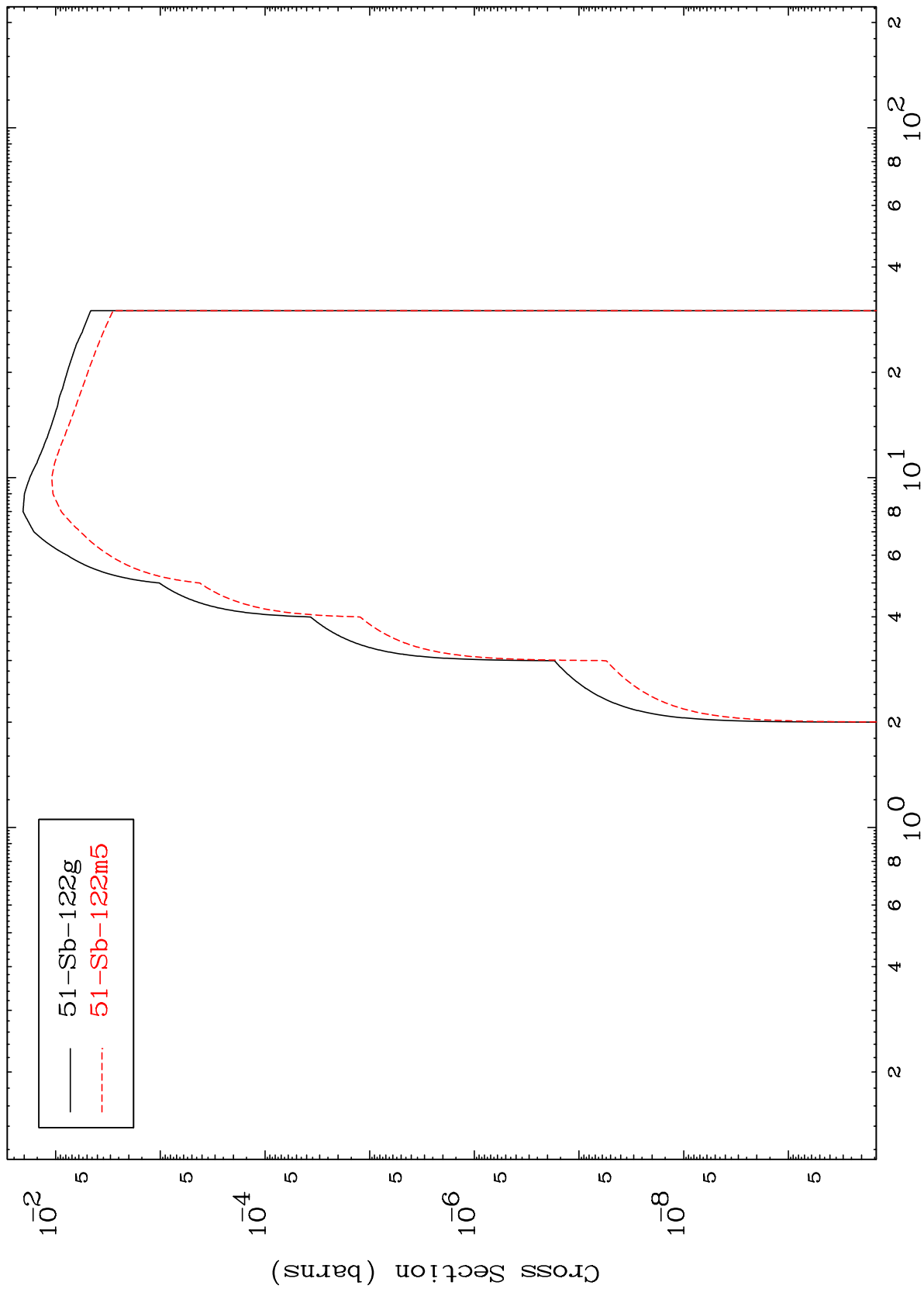
11

50-Sn-120

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50-Sn-120

Inelastic
Radionuclide Production Cross Section



12

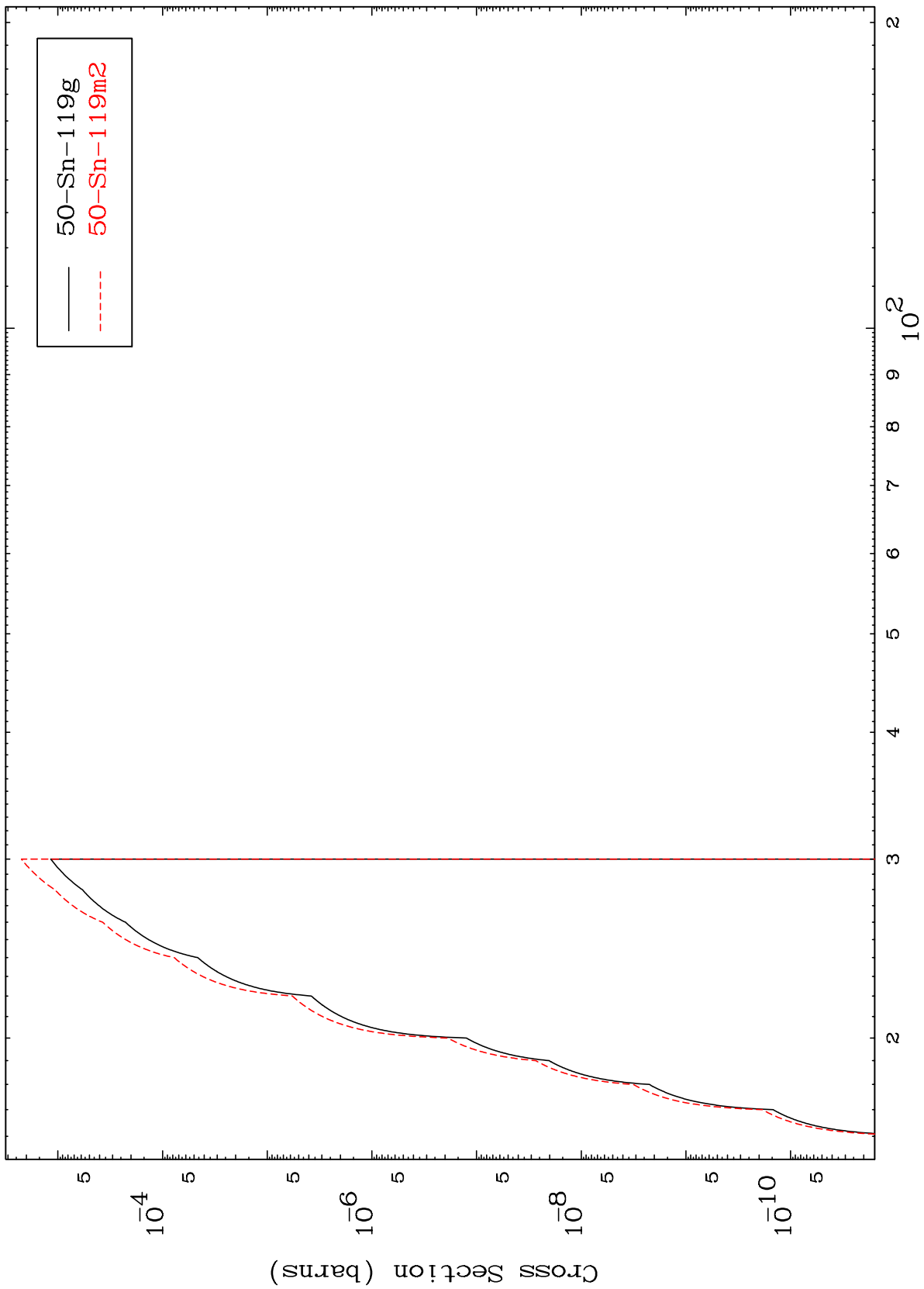
Incident Energy (MeV)

50-Sn-120

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50-Sn-120

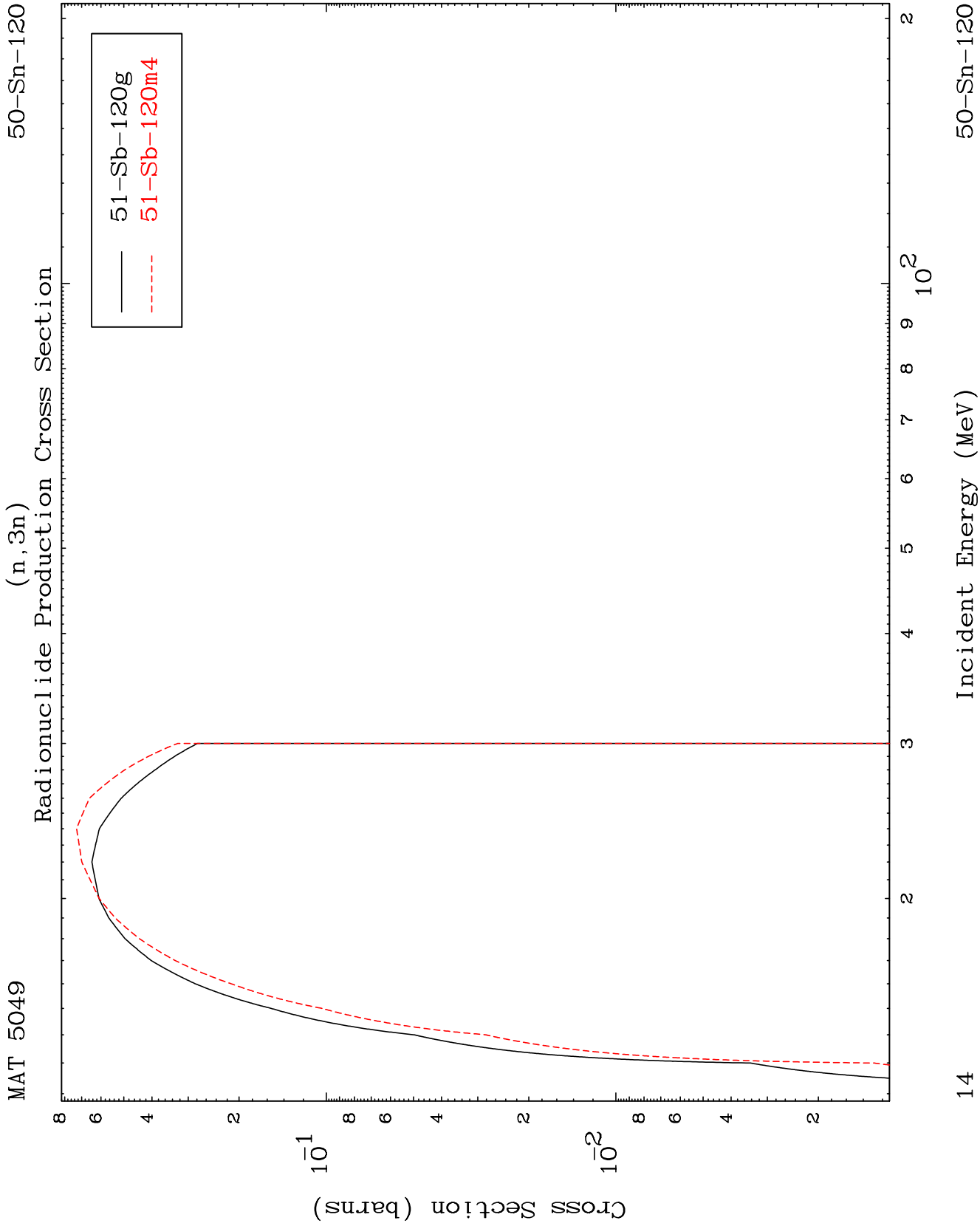
(n,2n) d
Radionuclide Production Cross Section

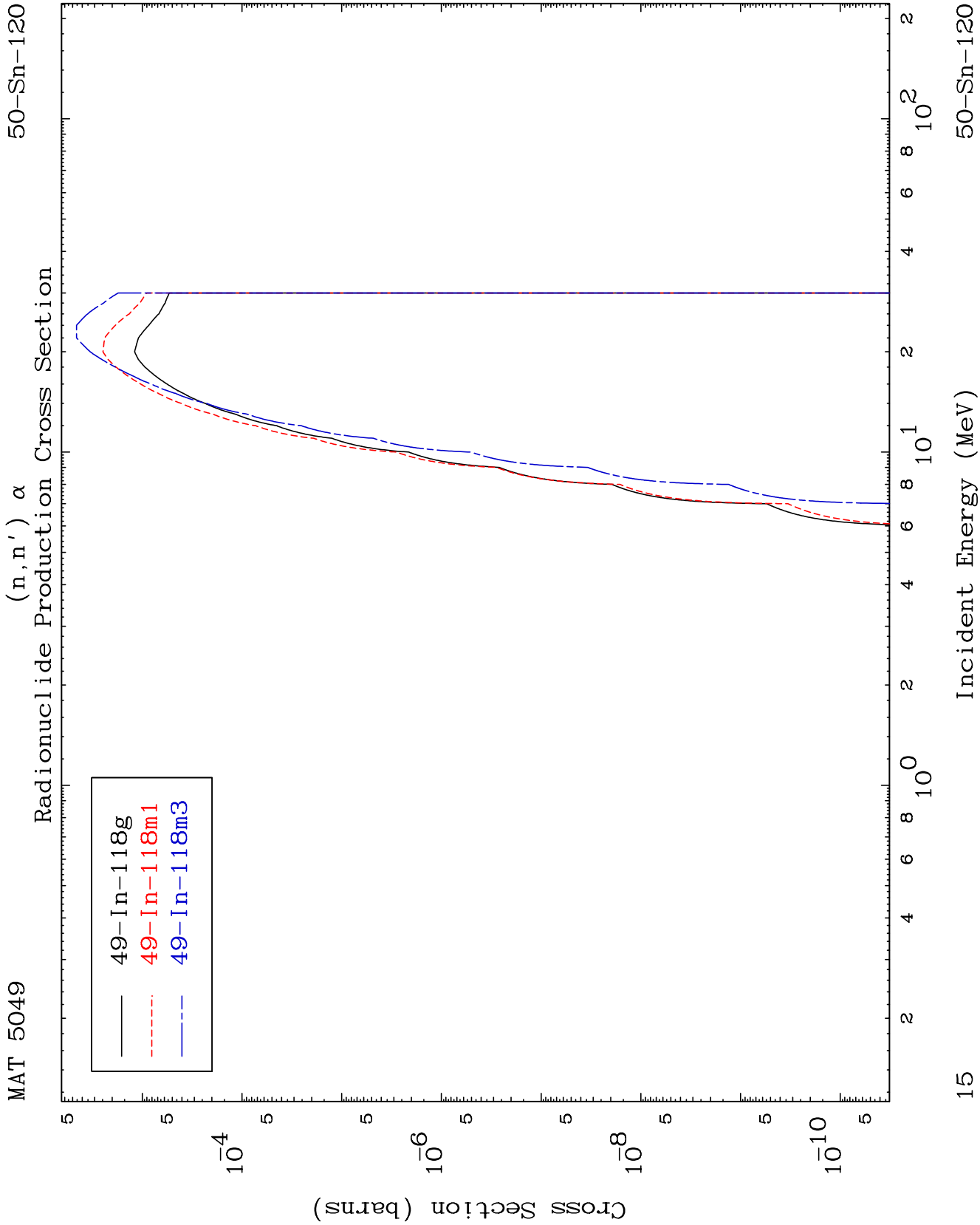


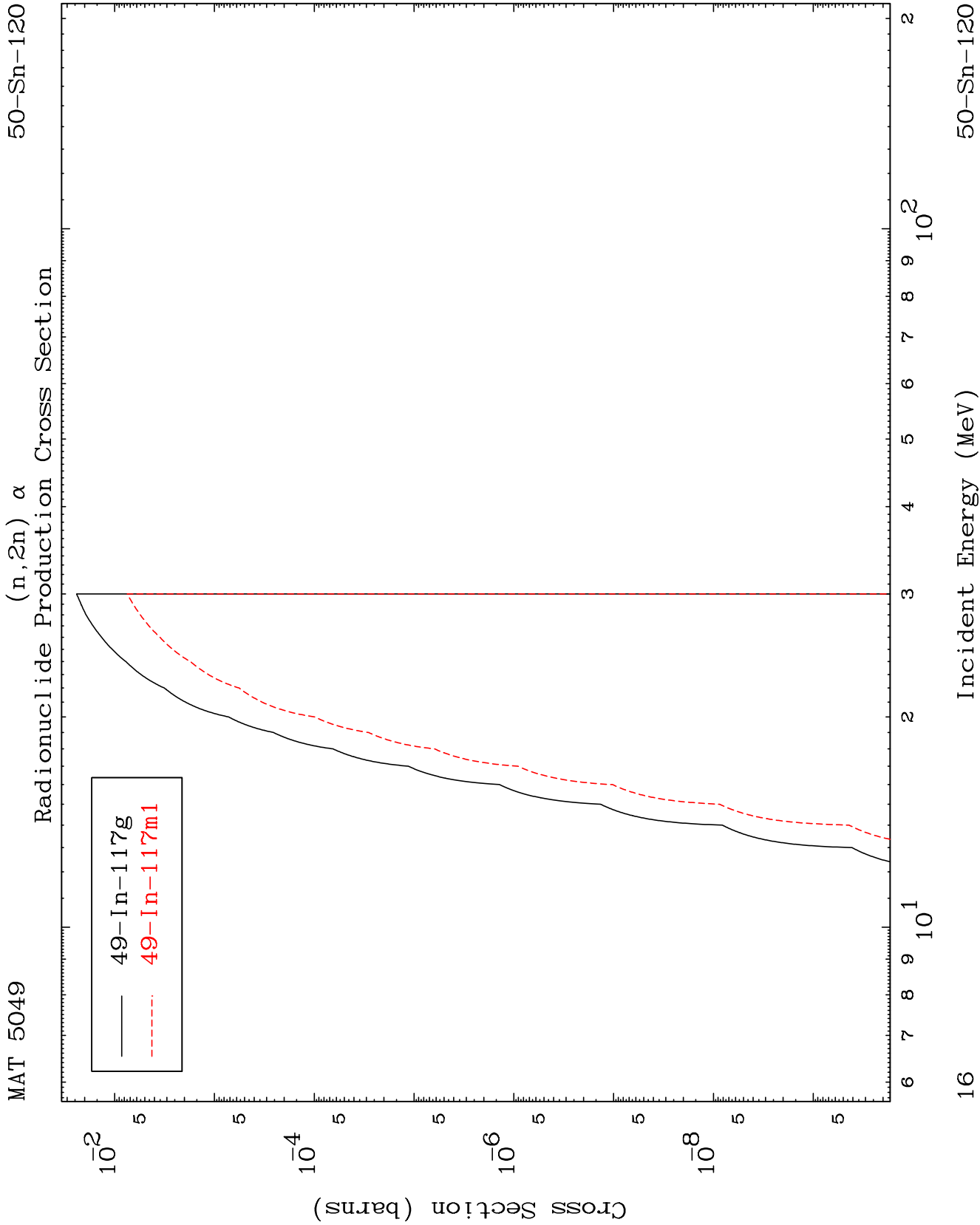
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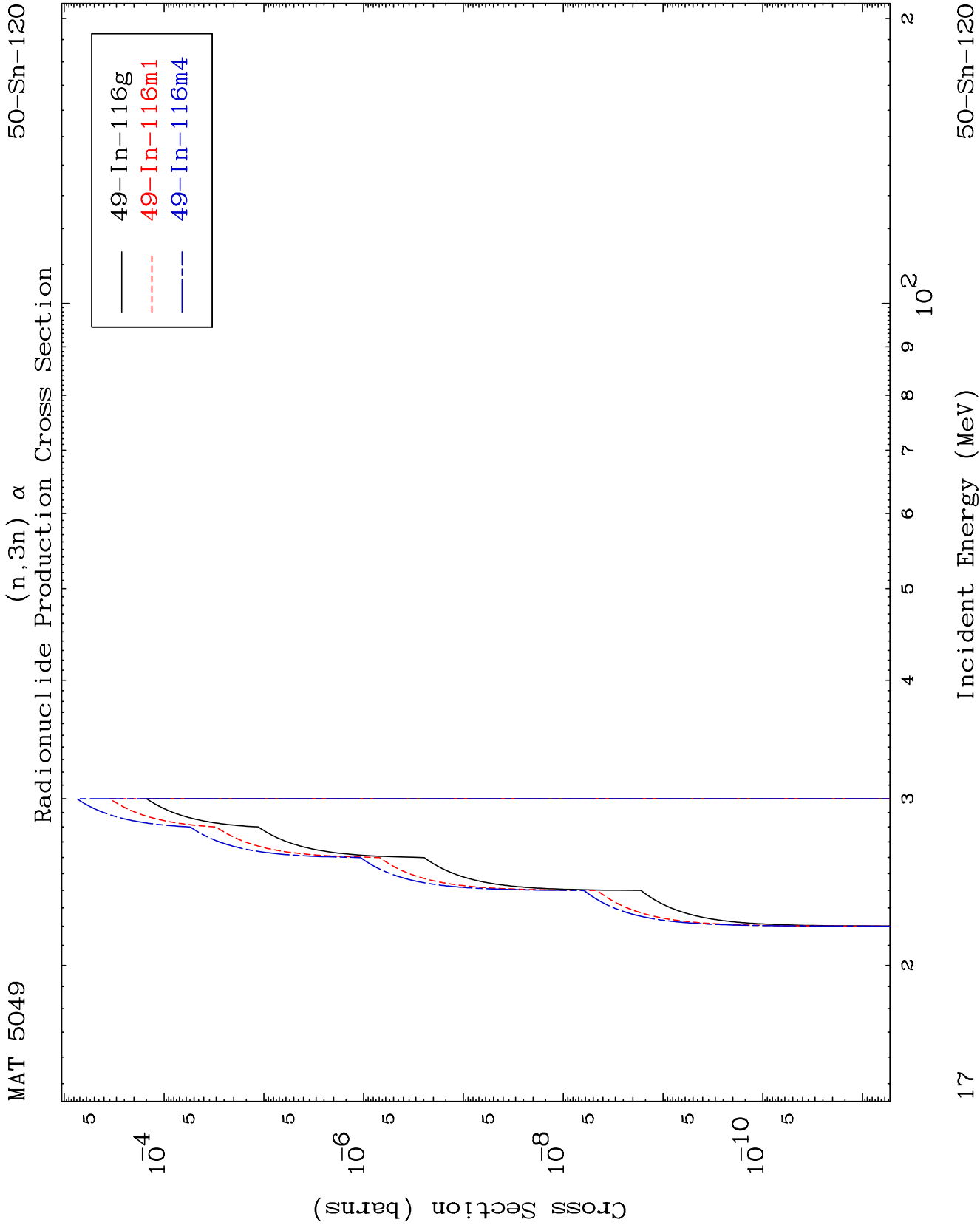
Incident Energy (MeV)

50-Sn-120

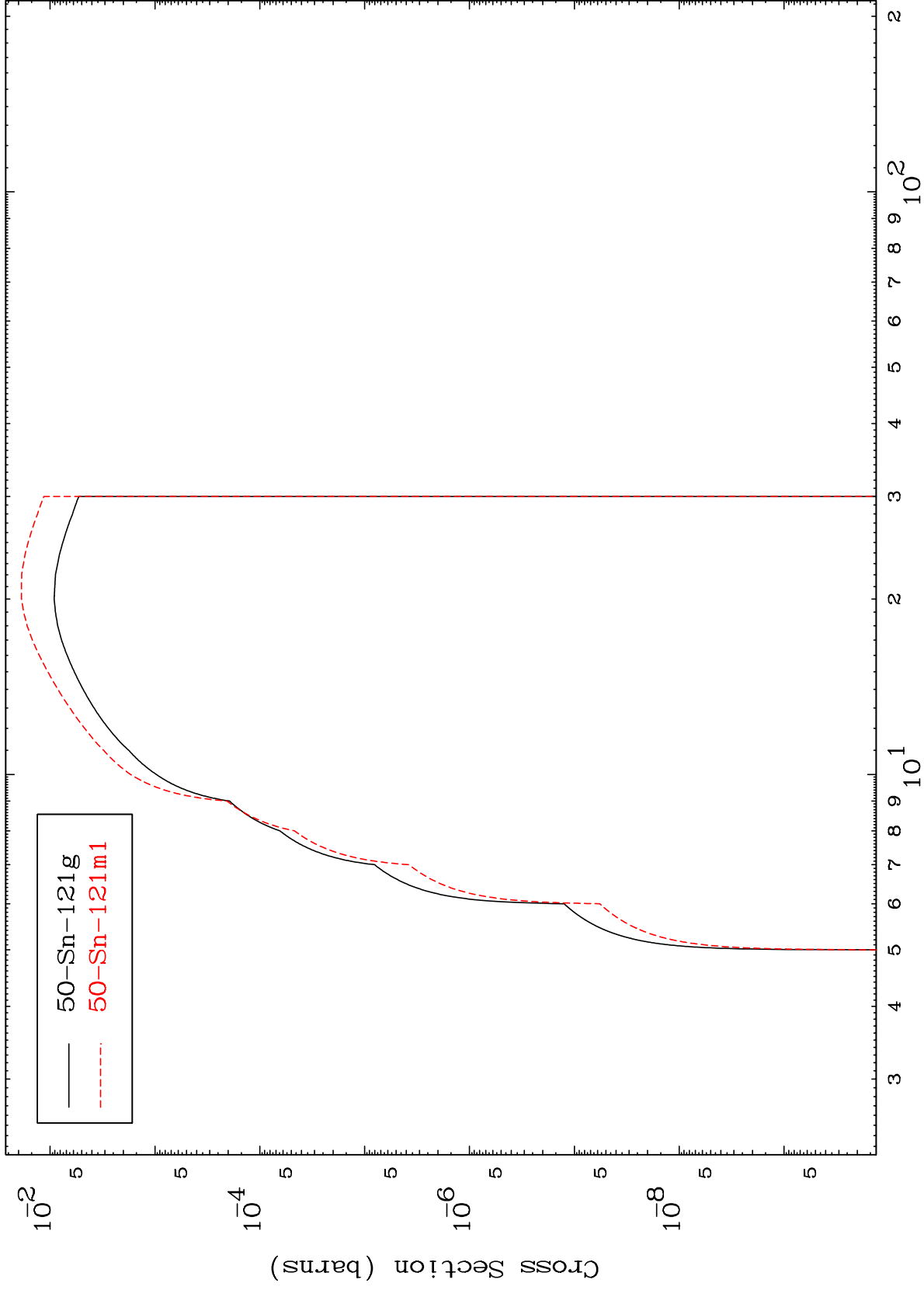








(n,n') p
Radionuclide Production Cross Section

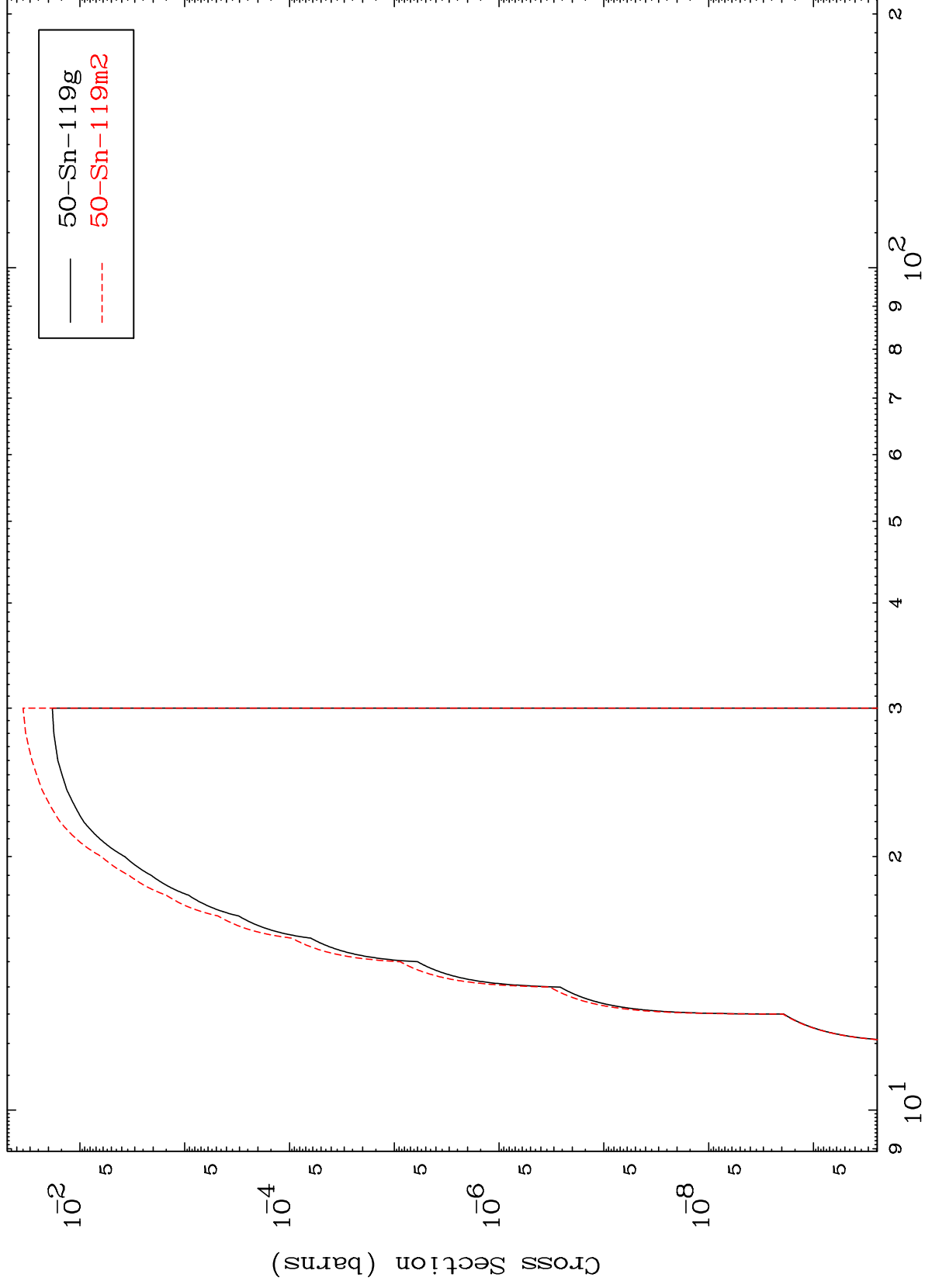


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(n,n') t

50-Sn-120

Radionuclide Production Cross Section



50-Sn-120

Incident Energy (MeV)

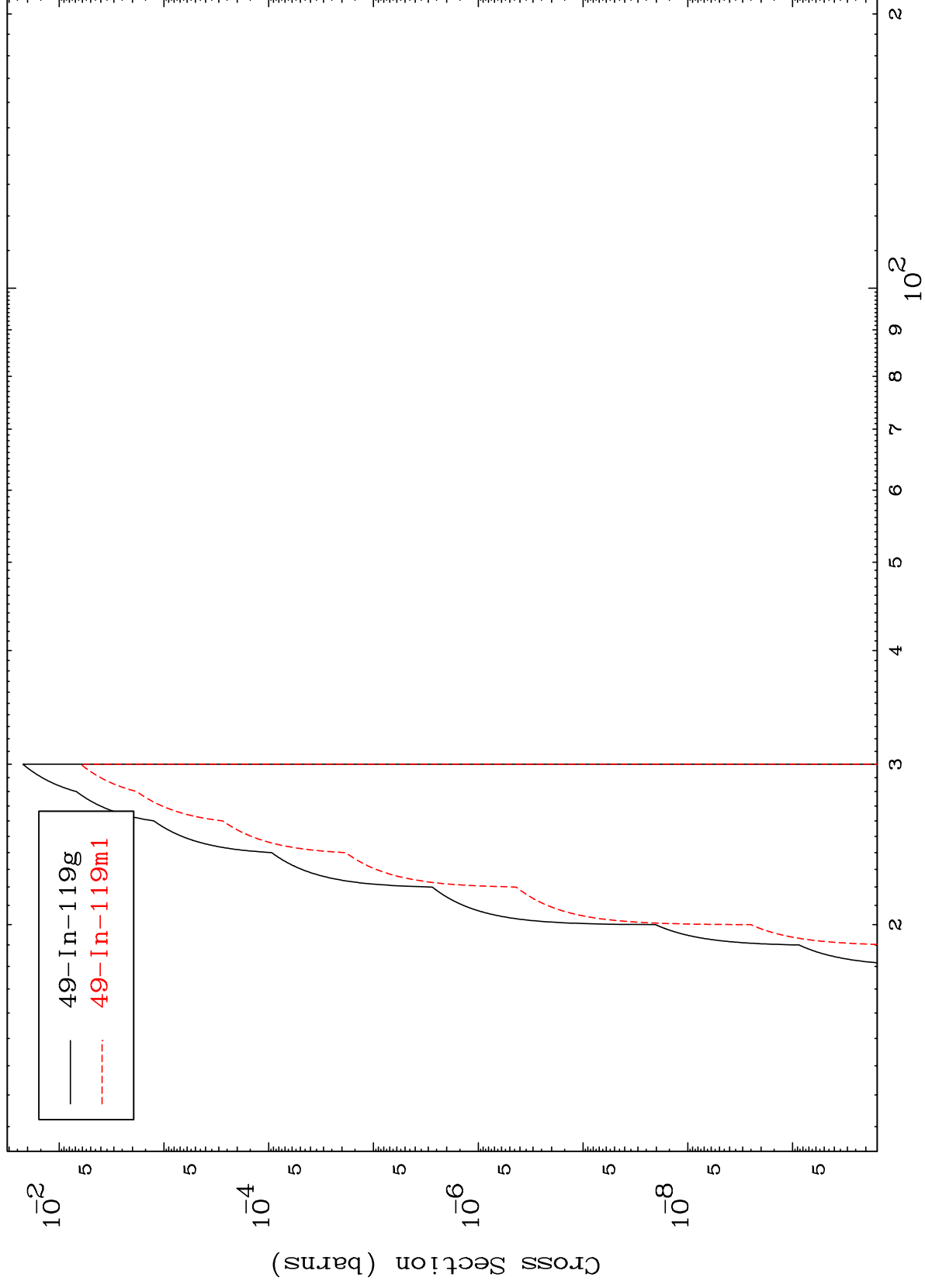
19

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(n,n') He-3

50-Sn-120

Radionuclide Production Cross Section

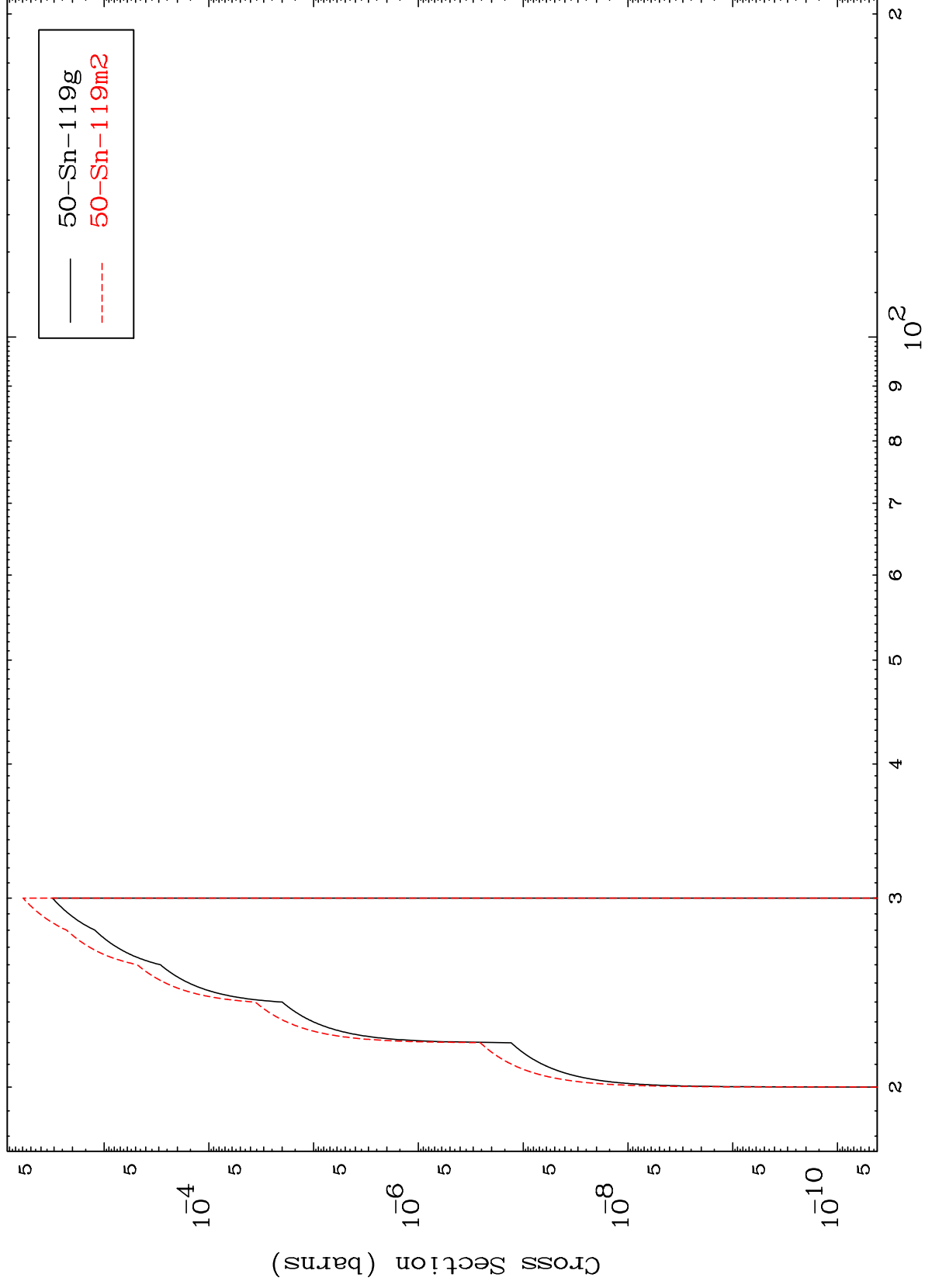


20

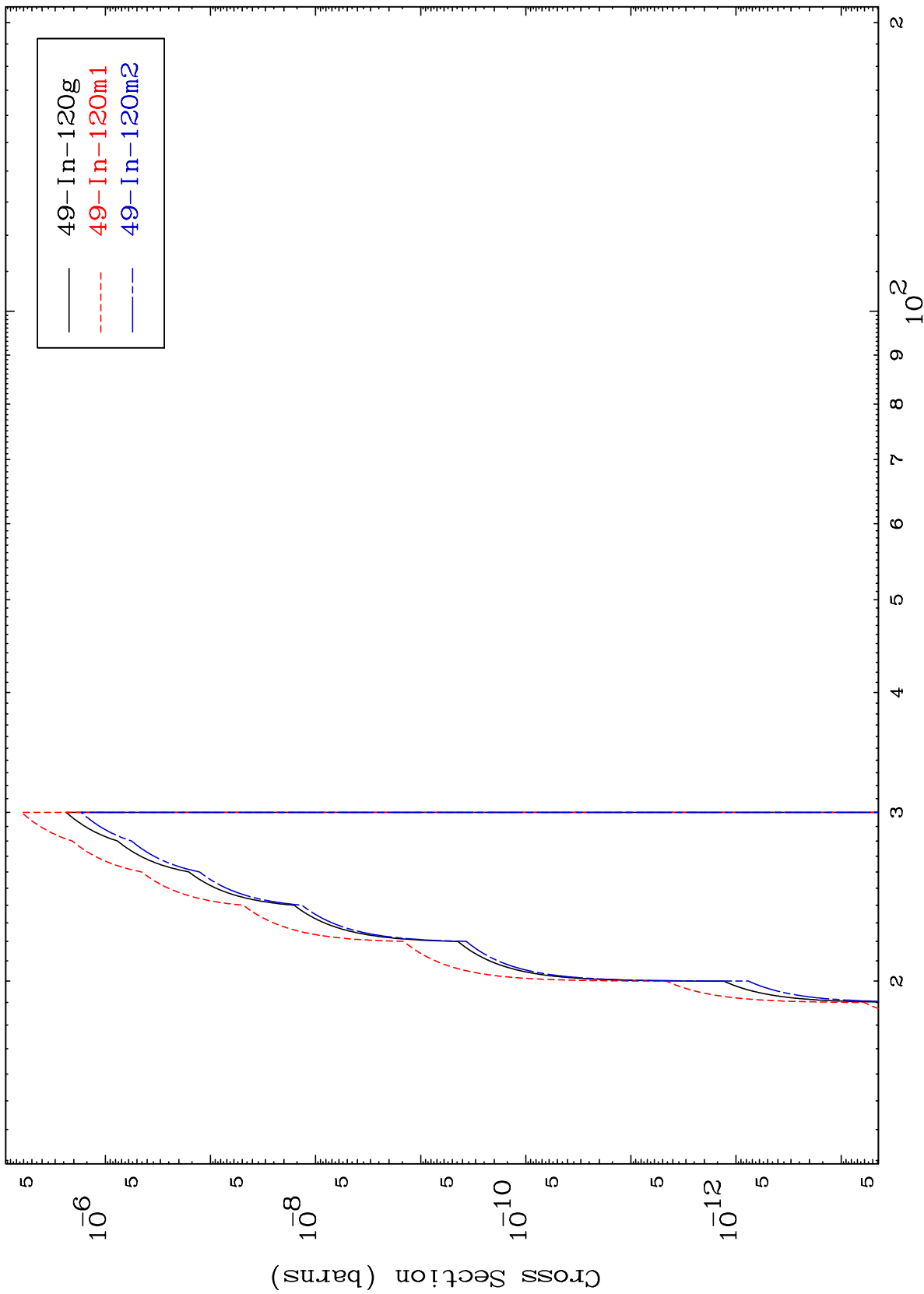
Incident Energy (MeV)

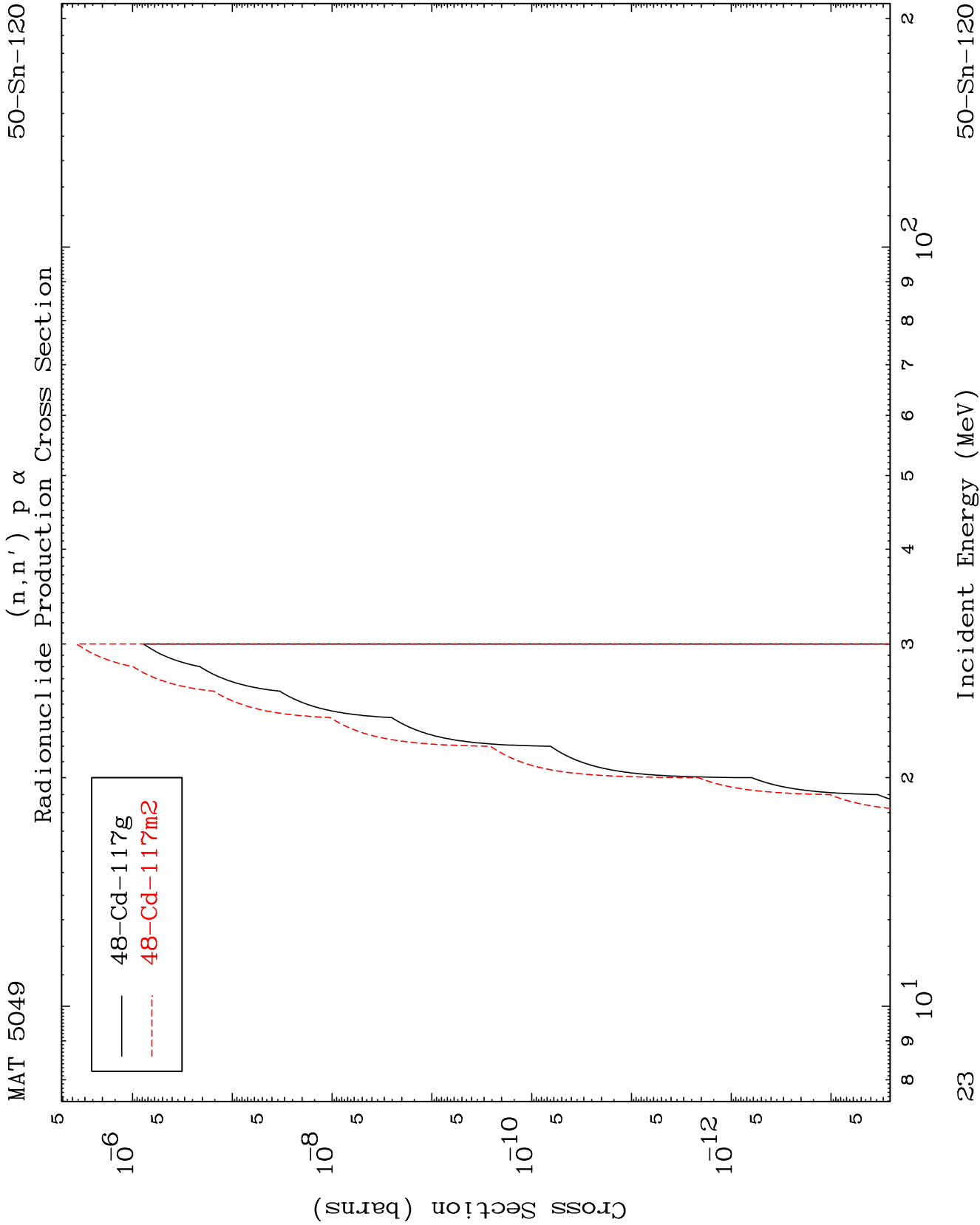
50-Sn-120

Radionuclide Production Cross Section



Radionuclide Production Cross Section

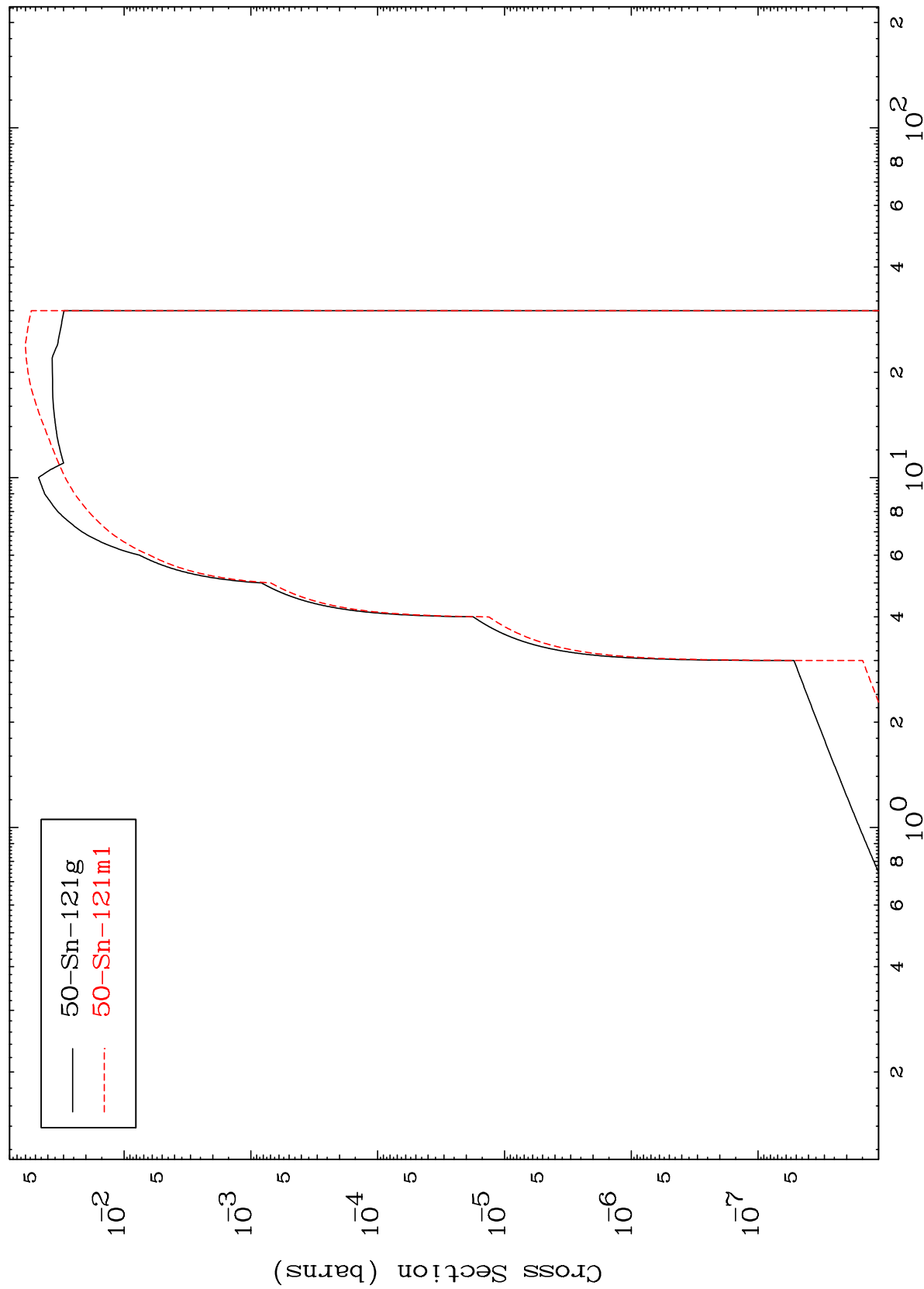




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50-Sn-120

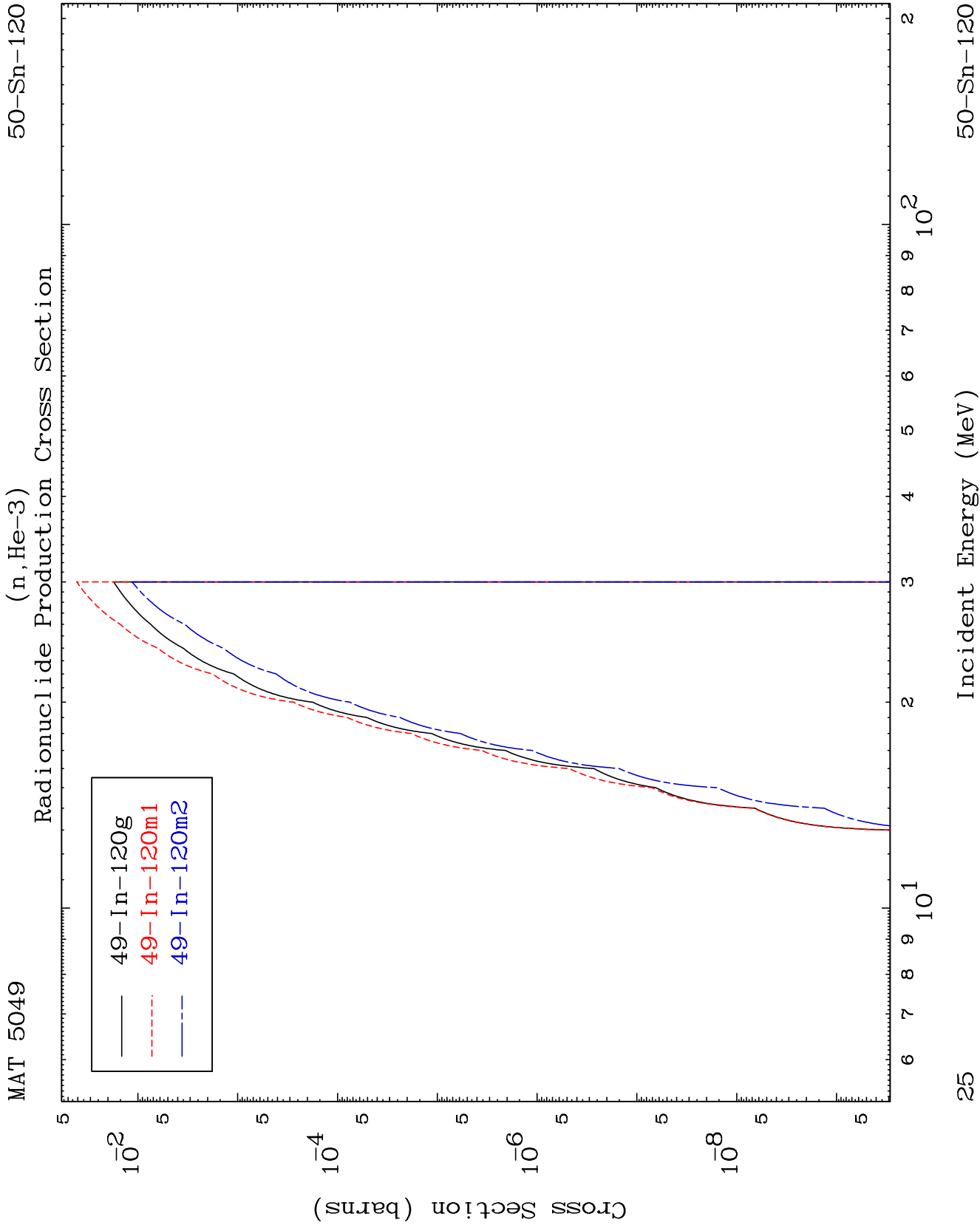
(n,d)
Radionuclide Production Cross Section



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50-Sn-120

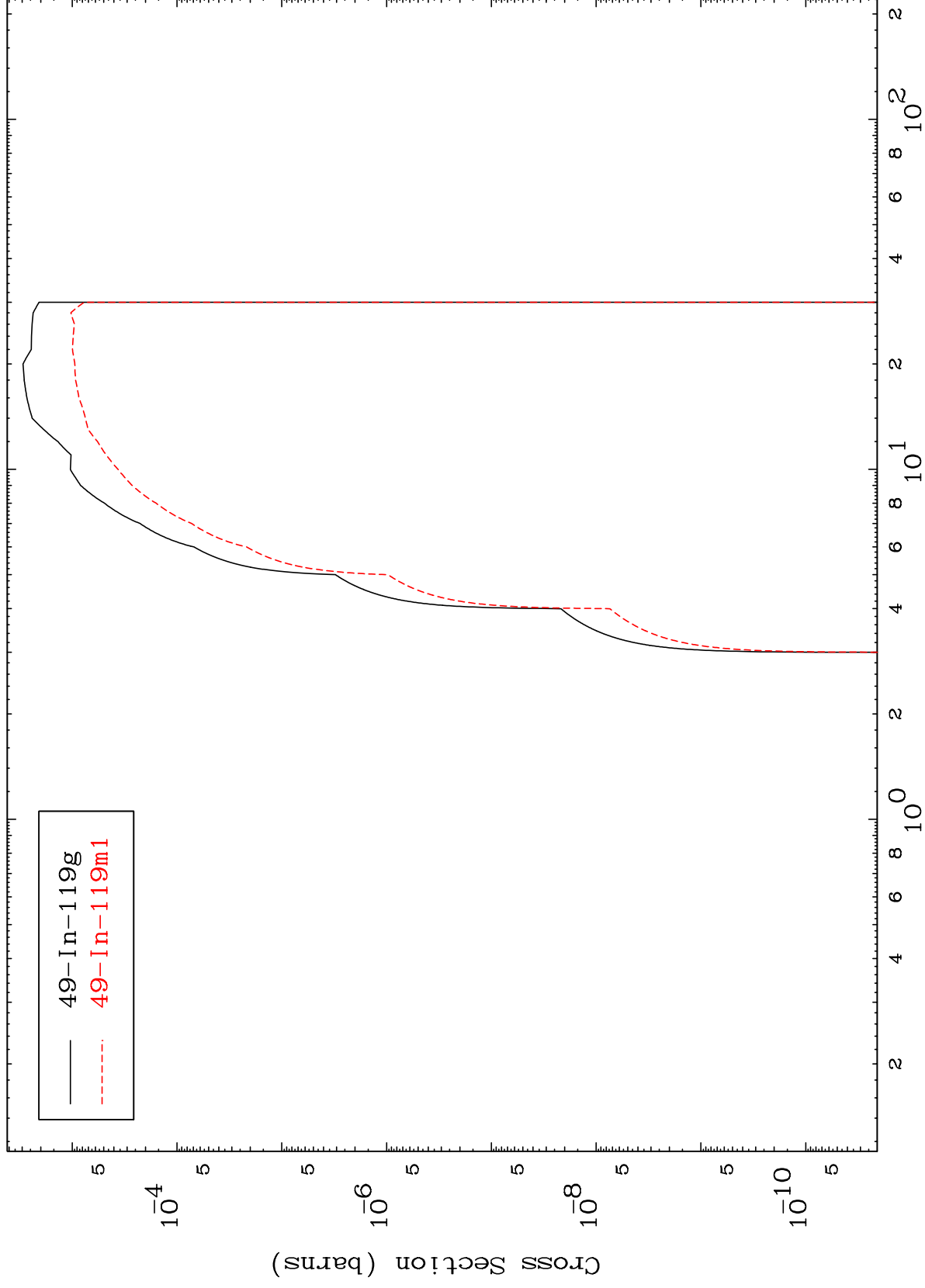
Incident Energy (MeV)



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50-Sn-120

Radionuclide Production Cross Section
(n, α)



26

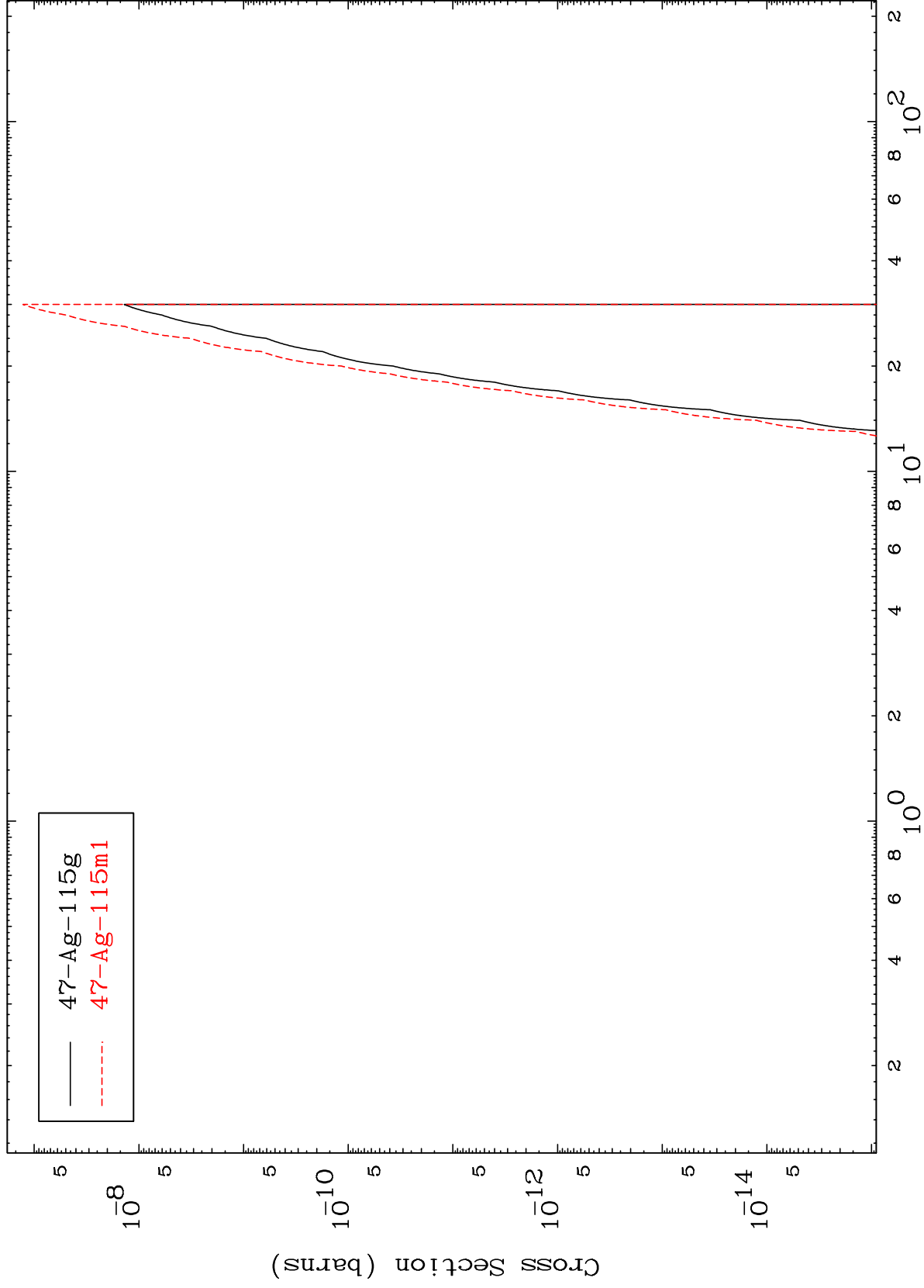
Incident Energy (MeV)

50-Sn-120

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50-Sn-120

Radionuclide Production Cross Section
(n,2 α)

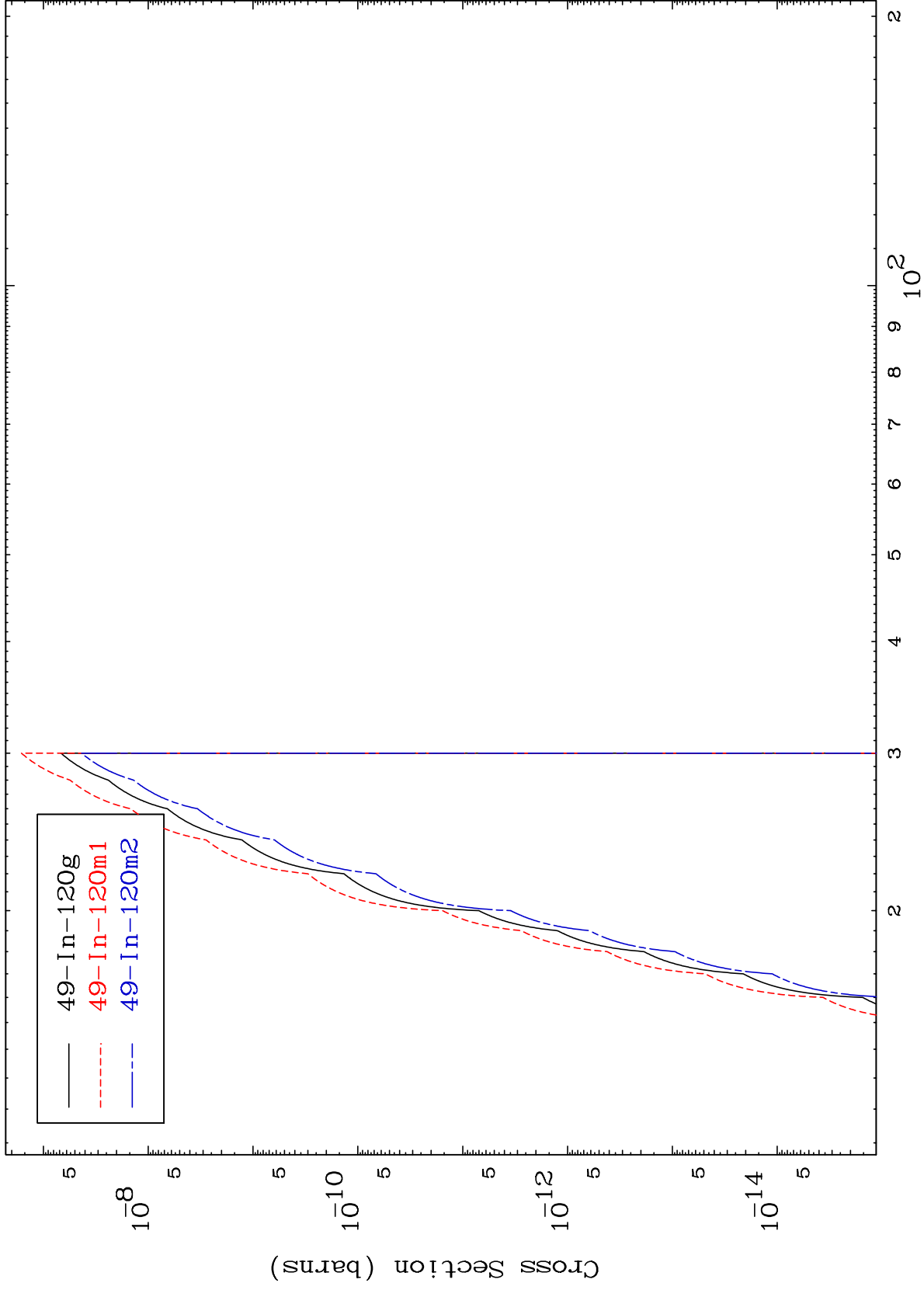


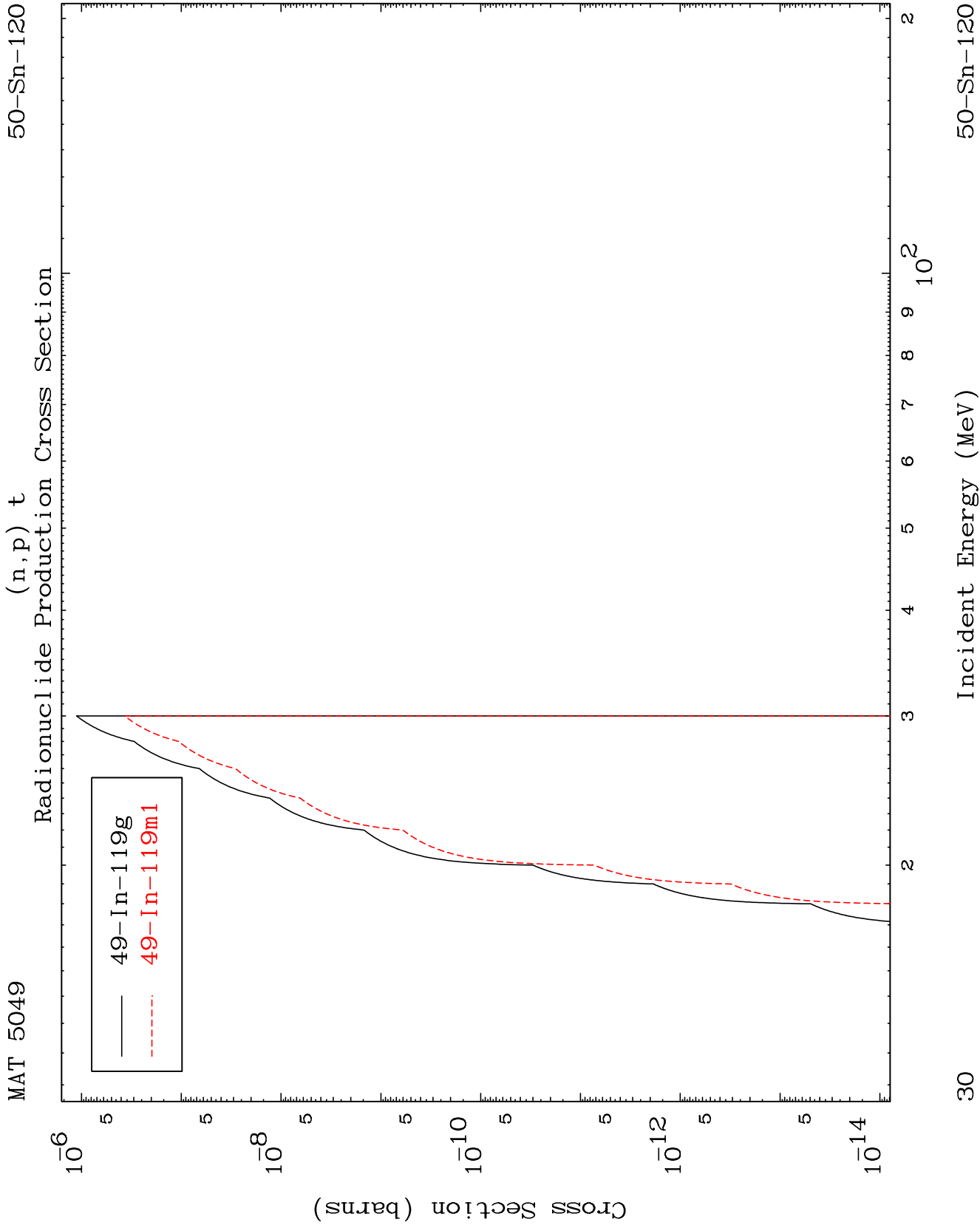
27

Incident Energy (MeV)

50-Sn-120

(n,p) d
Radionuclide Production Cross Section

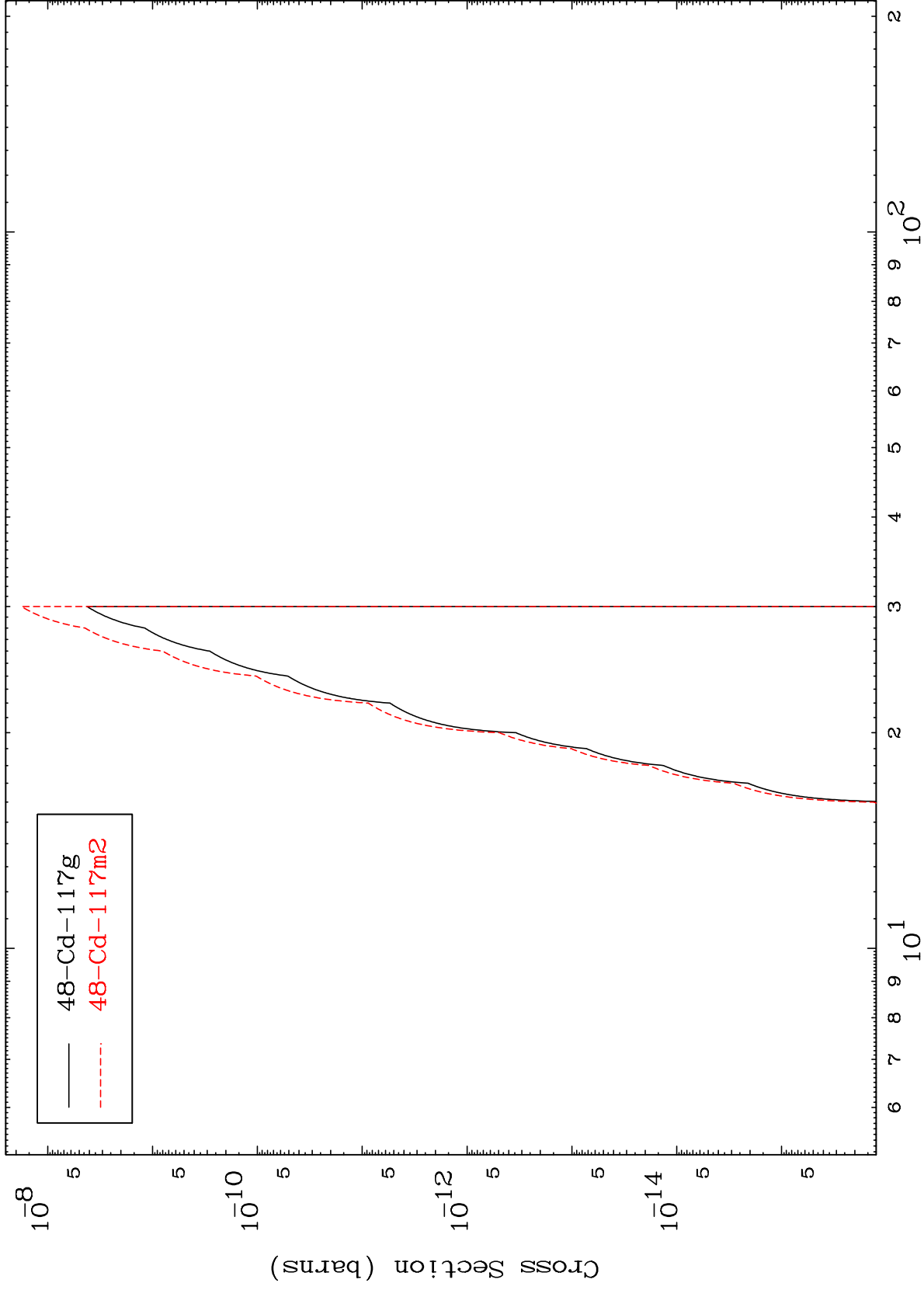




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50-Sn-120

(n,d) α
Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-120