

Program EVALPLOT  
(Version 2021-1)

by

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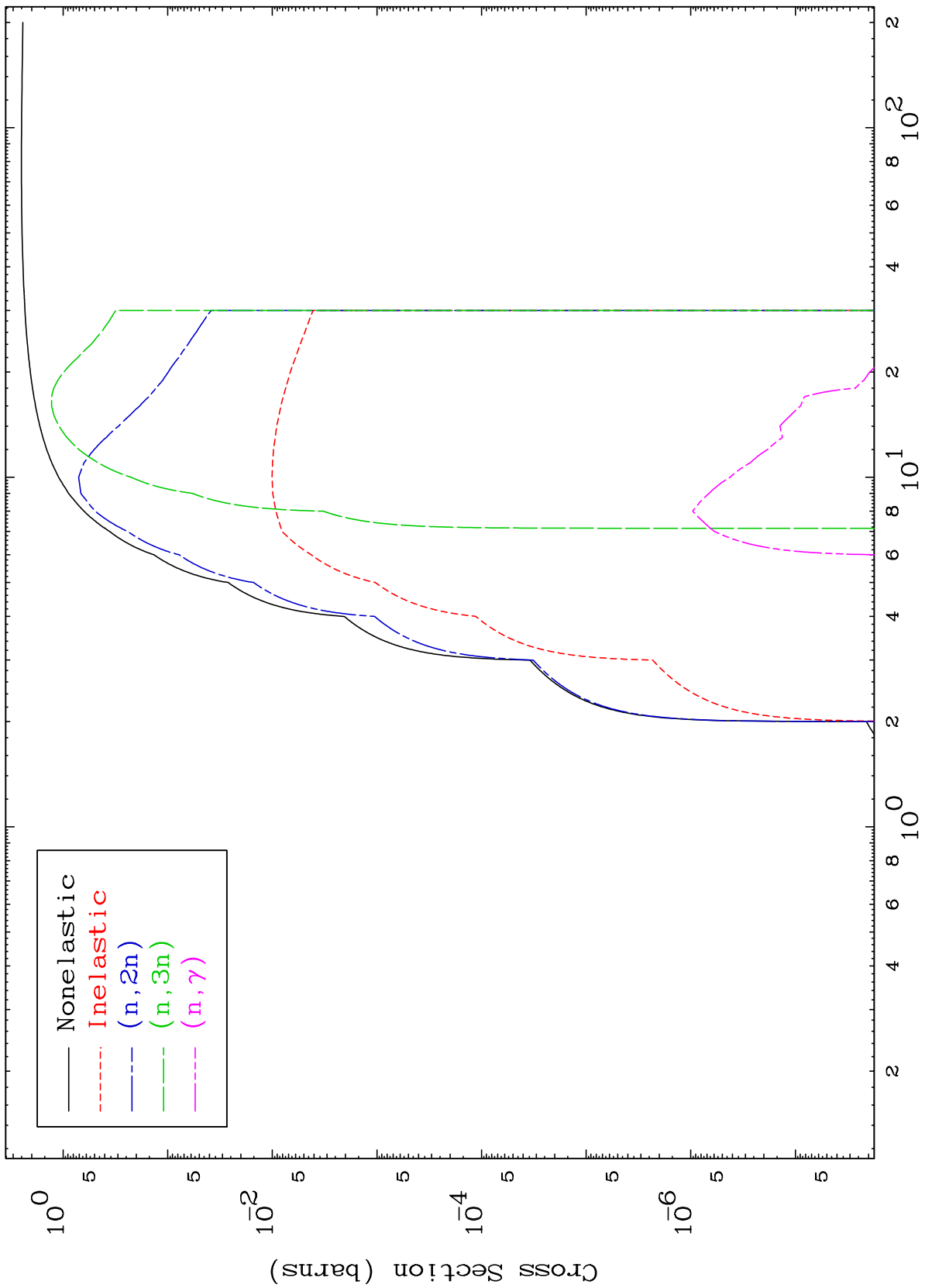
Press Mouse Button to Start

MAT 5076

Deuteron Major

50-Sn-129

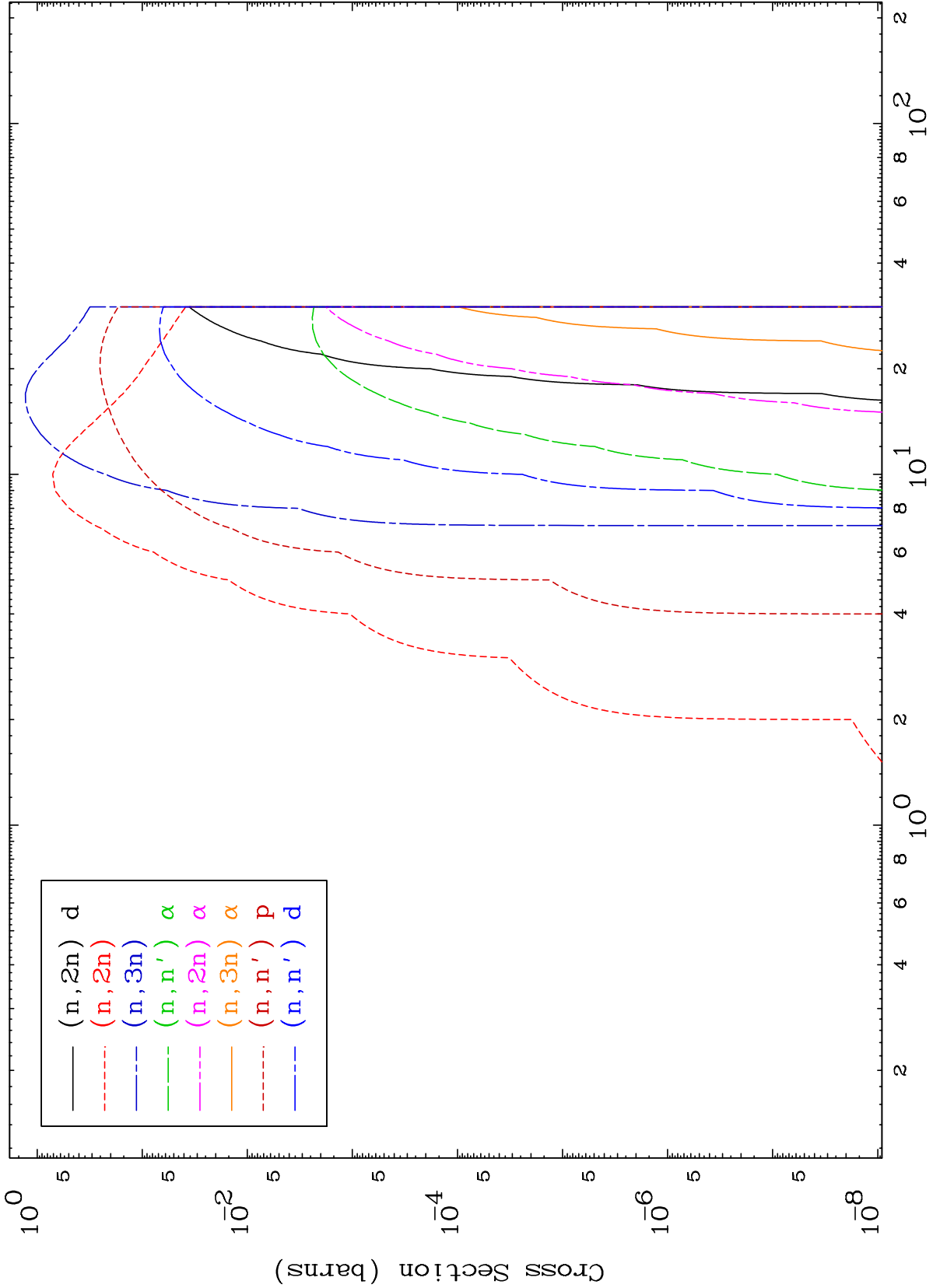
0 Kelvin Cross Sections



MAT 5076

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

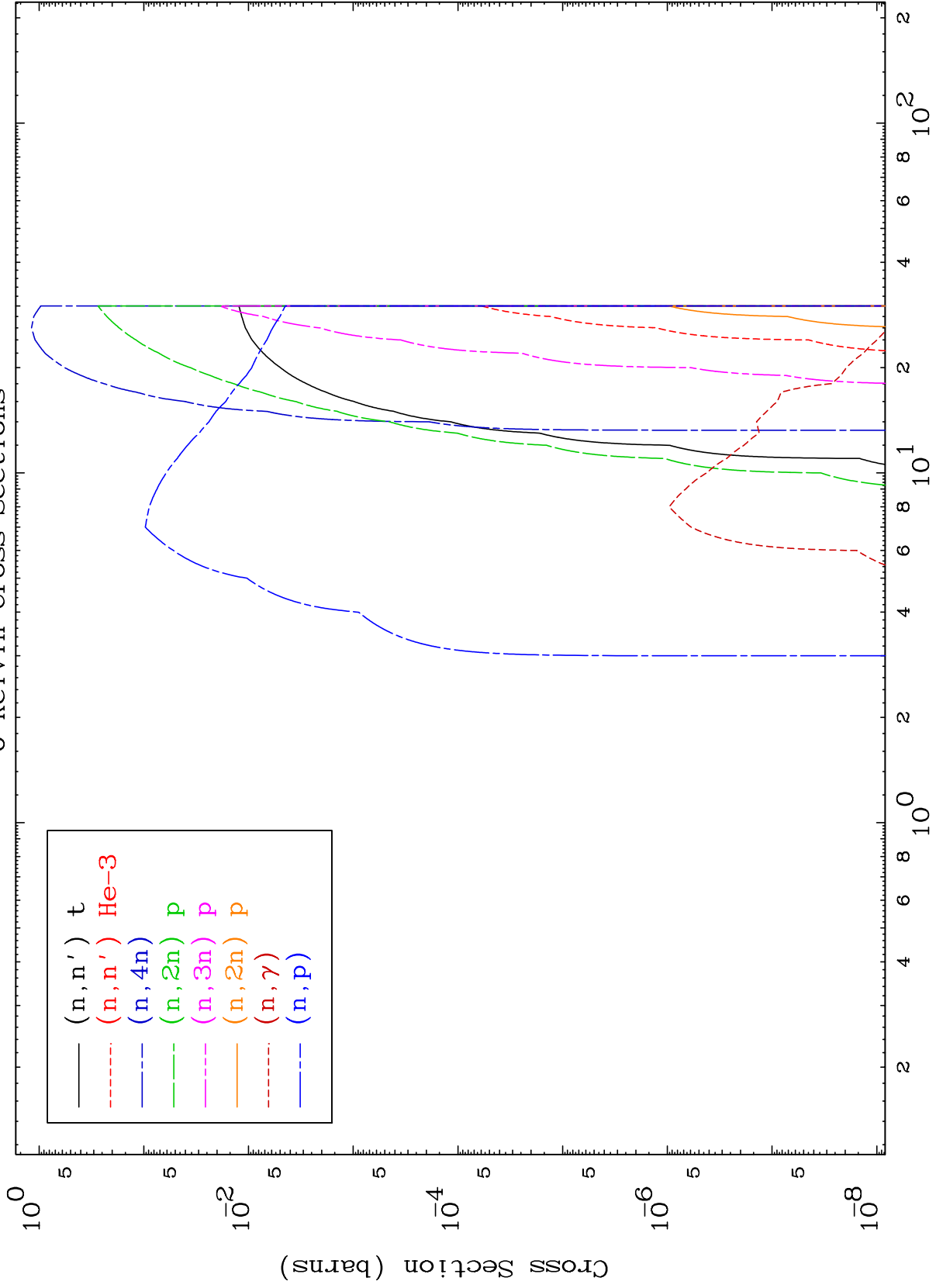
50-Sn-129



MAT 5076

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

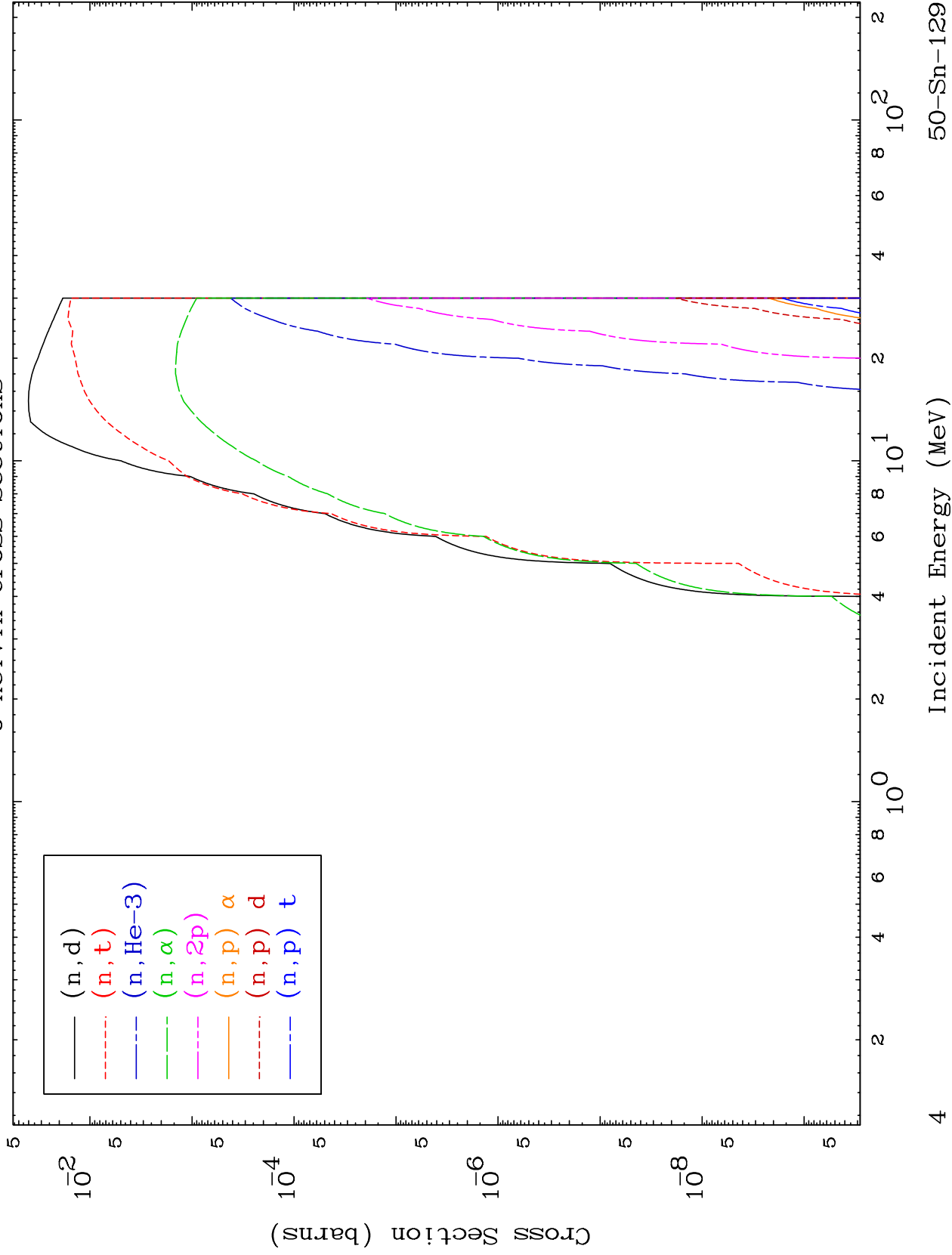
50-Sn-129



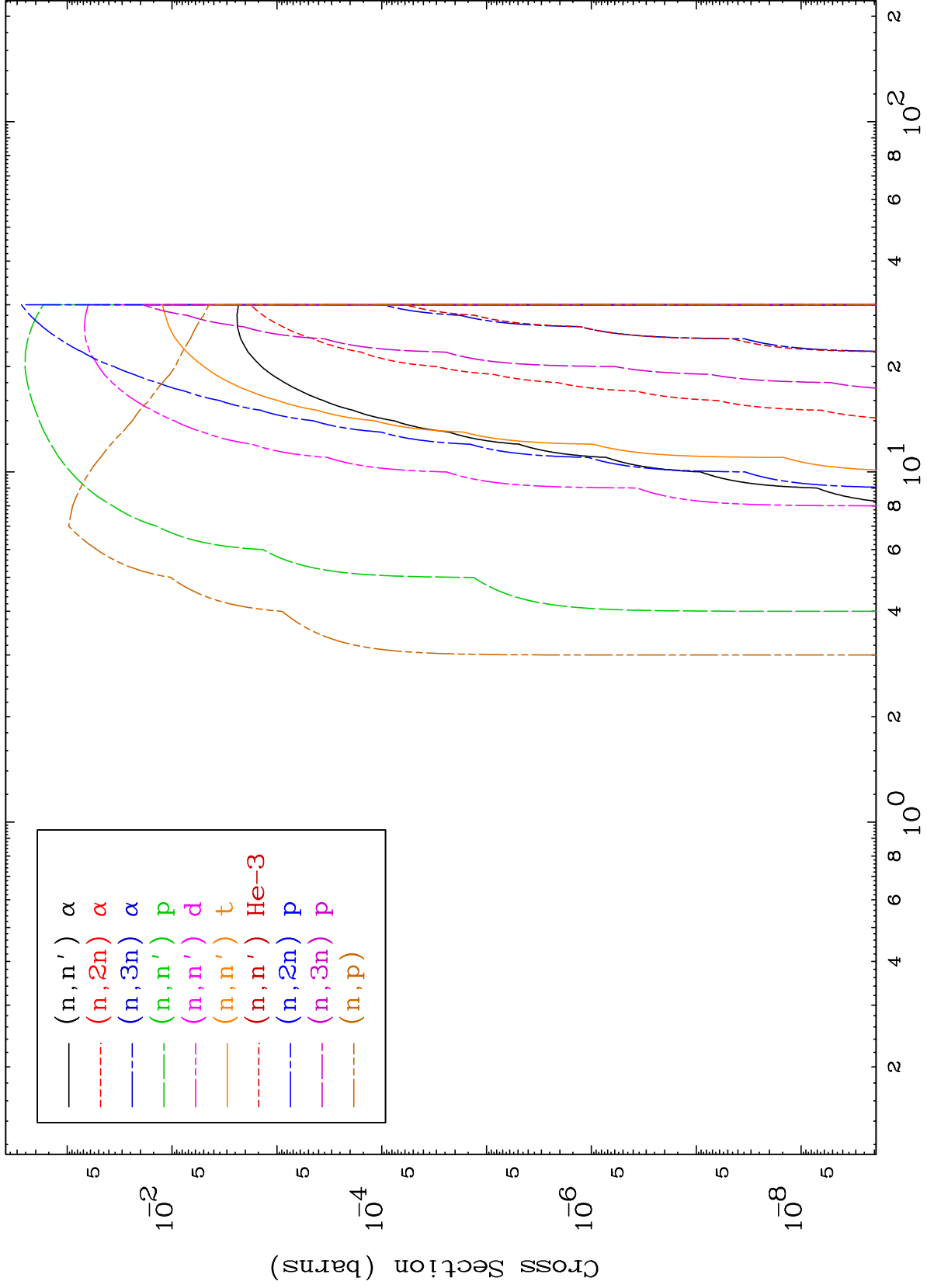
MAT 5076

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-129



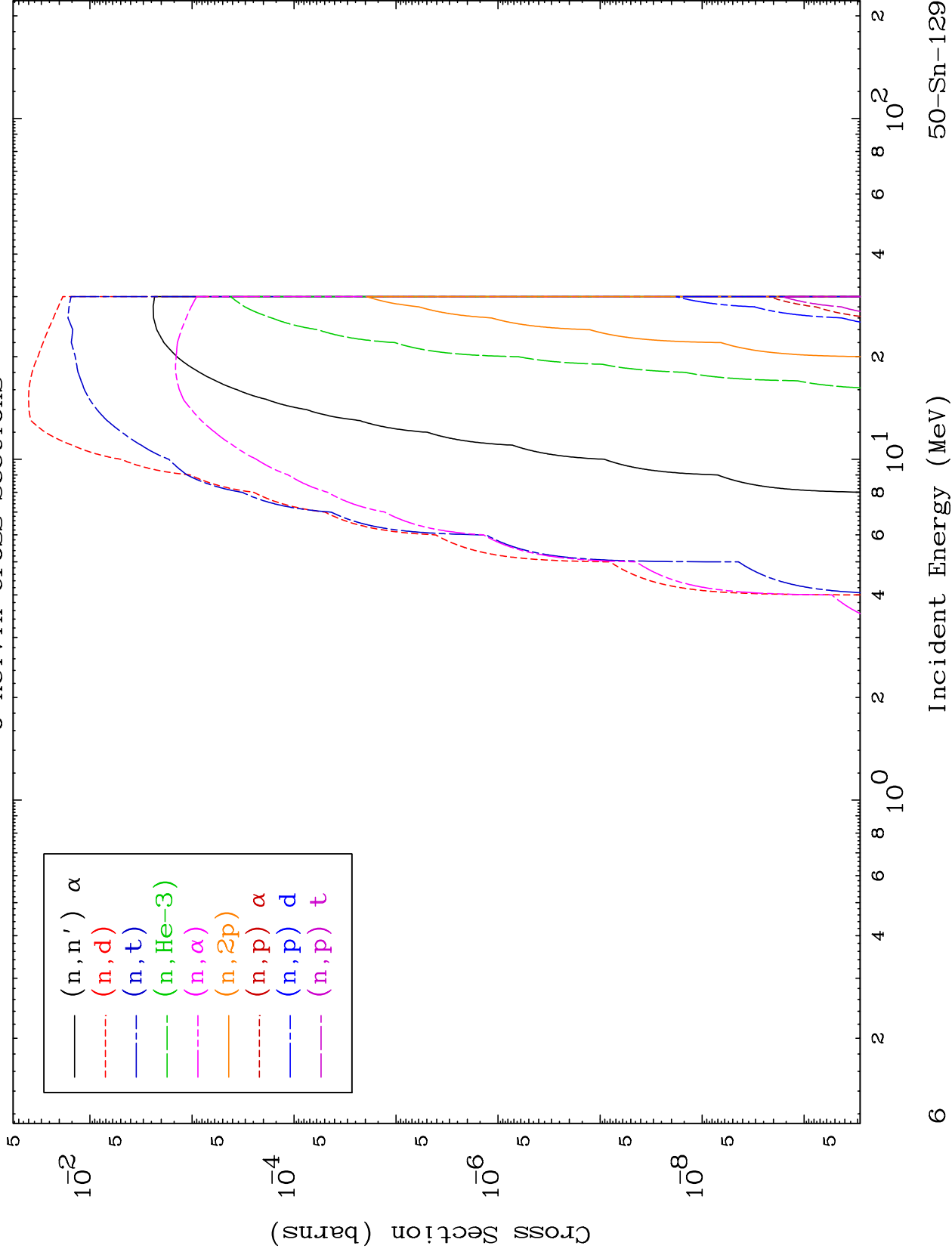
50-Sn-129



MAT 5076

Deuteron Charged Particle  
0 Kelvin Cross Sections

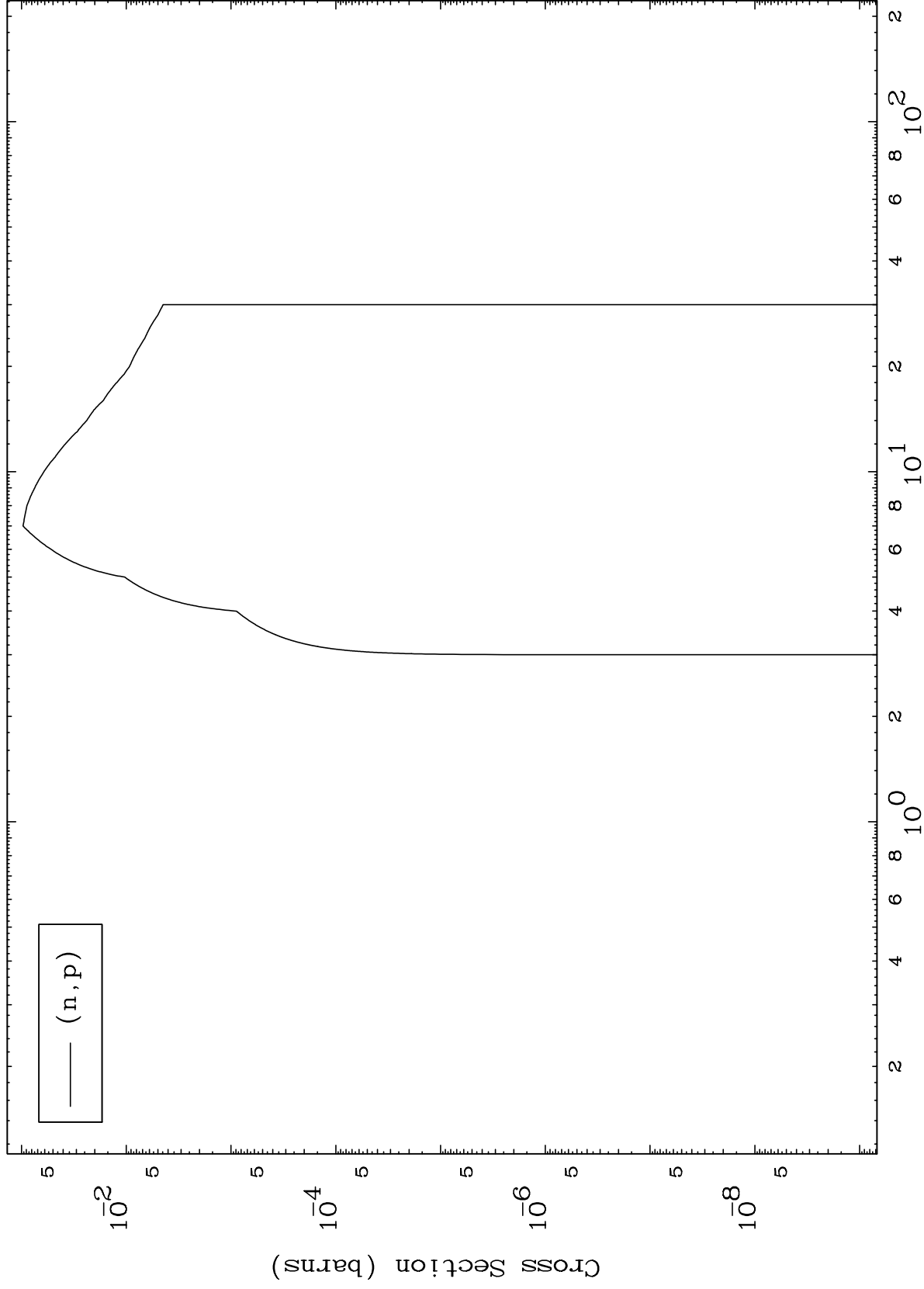
50-Sn-129



MAT 5076

50-Sn-129

(d,p) Levels  
0 Kelvin Cross Sections

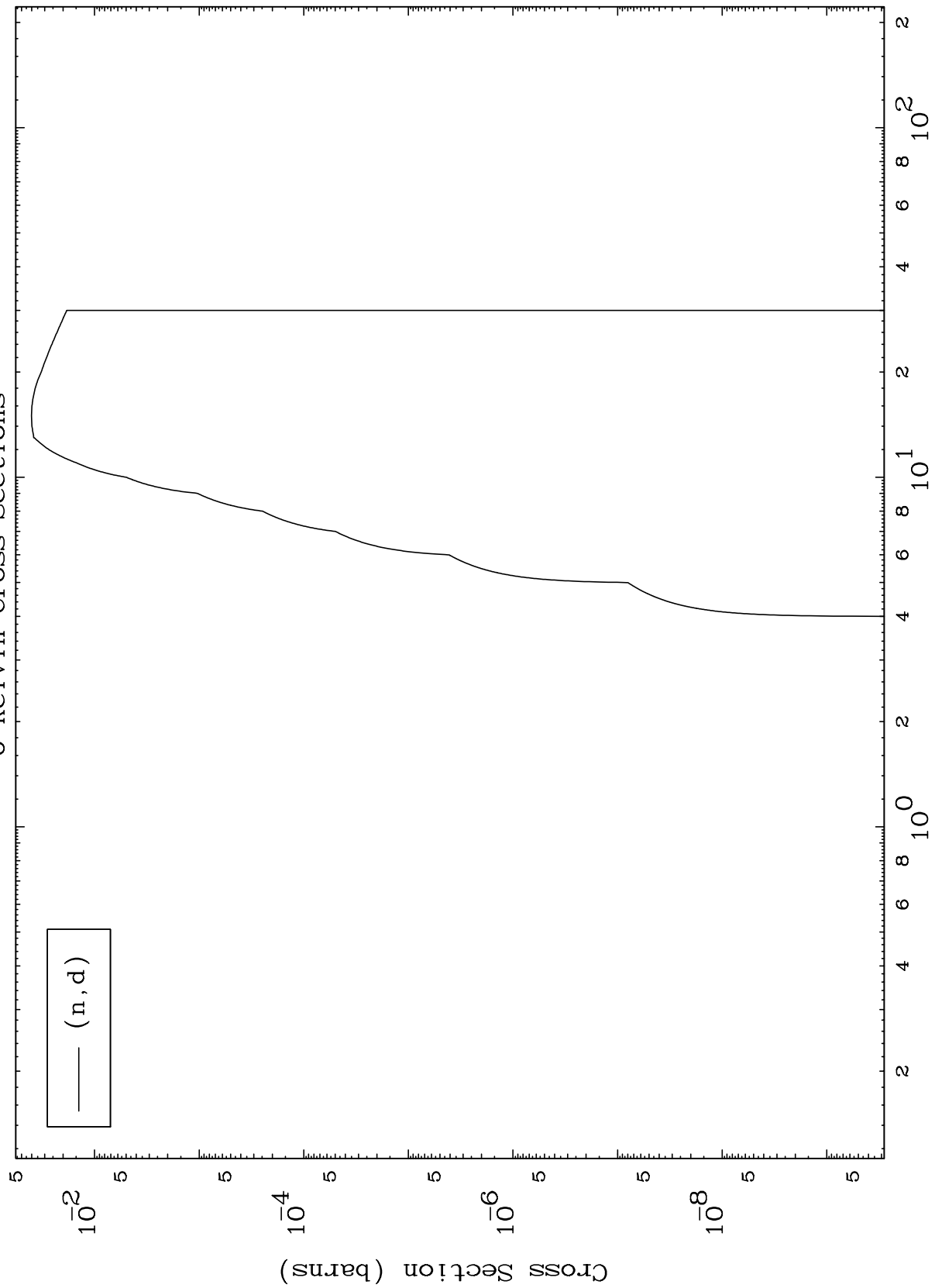




MAT 5076

50-Sn-129

(d,d) Levels  
0 Kelvin Cross Sections

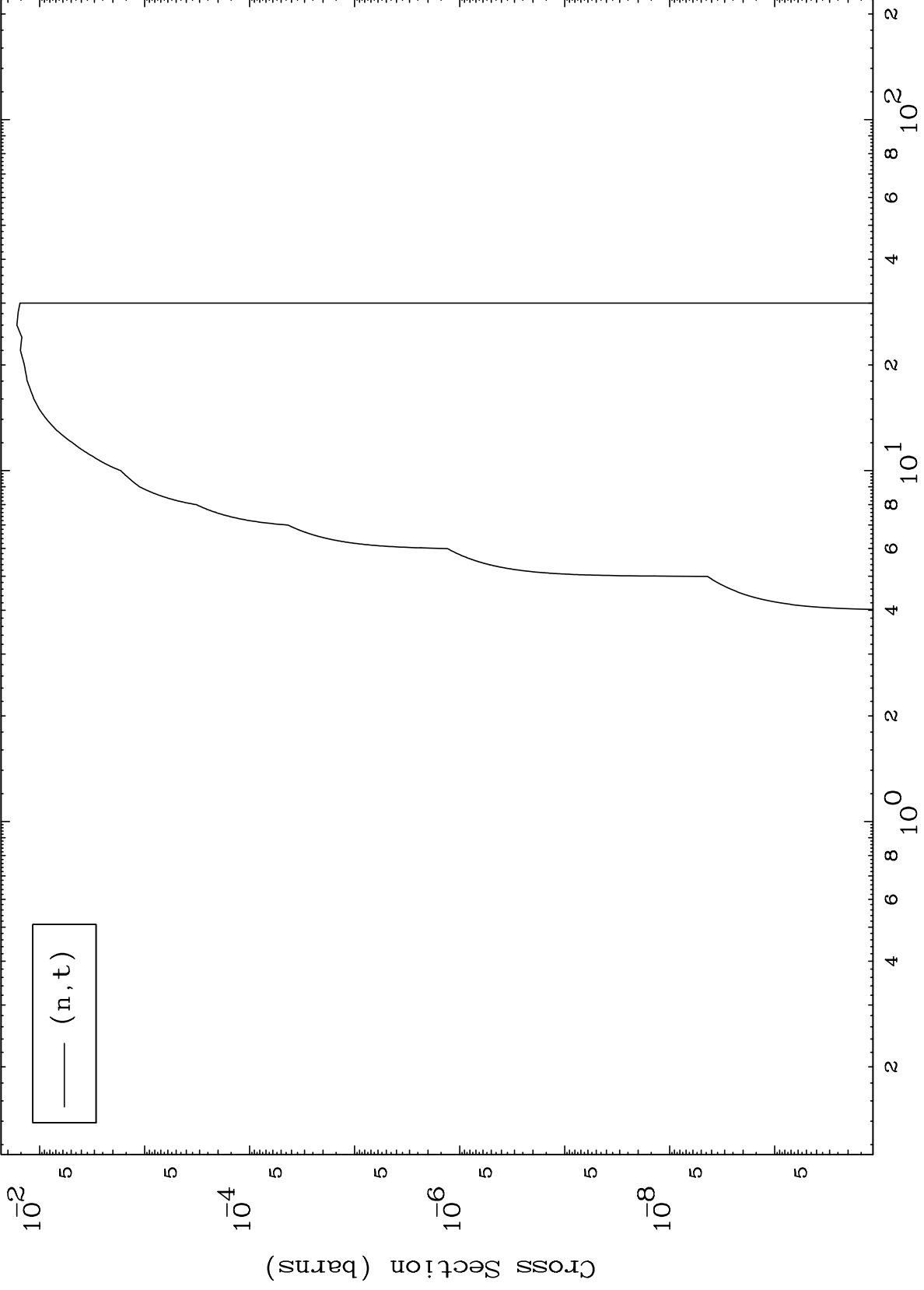


MAT 5076

(d, t) Levels

50-Sn-129

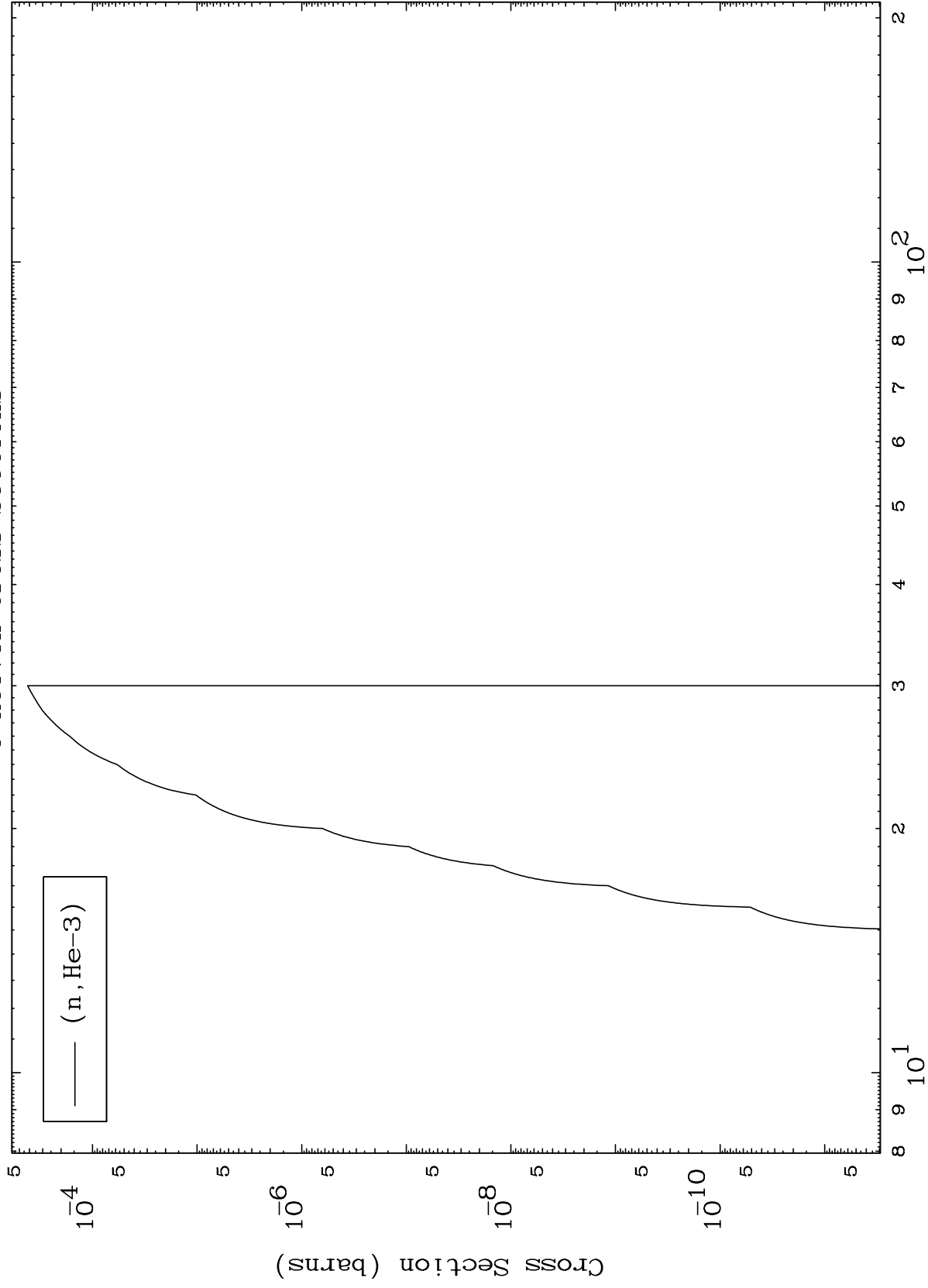
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

50-Sn-129



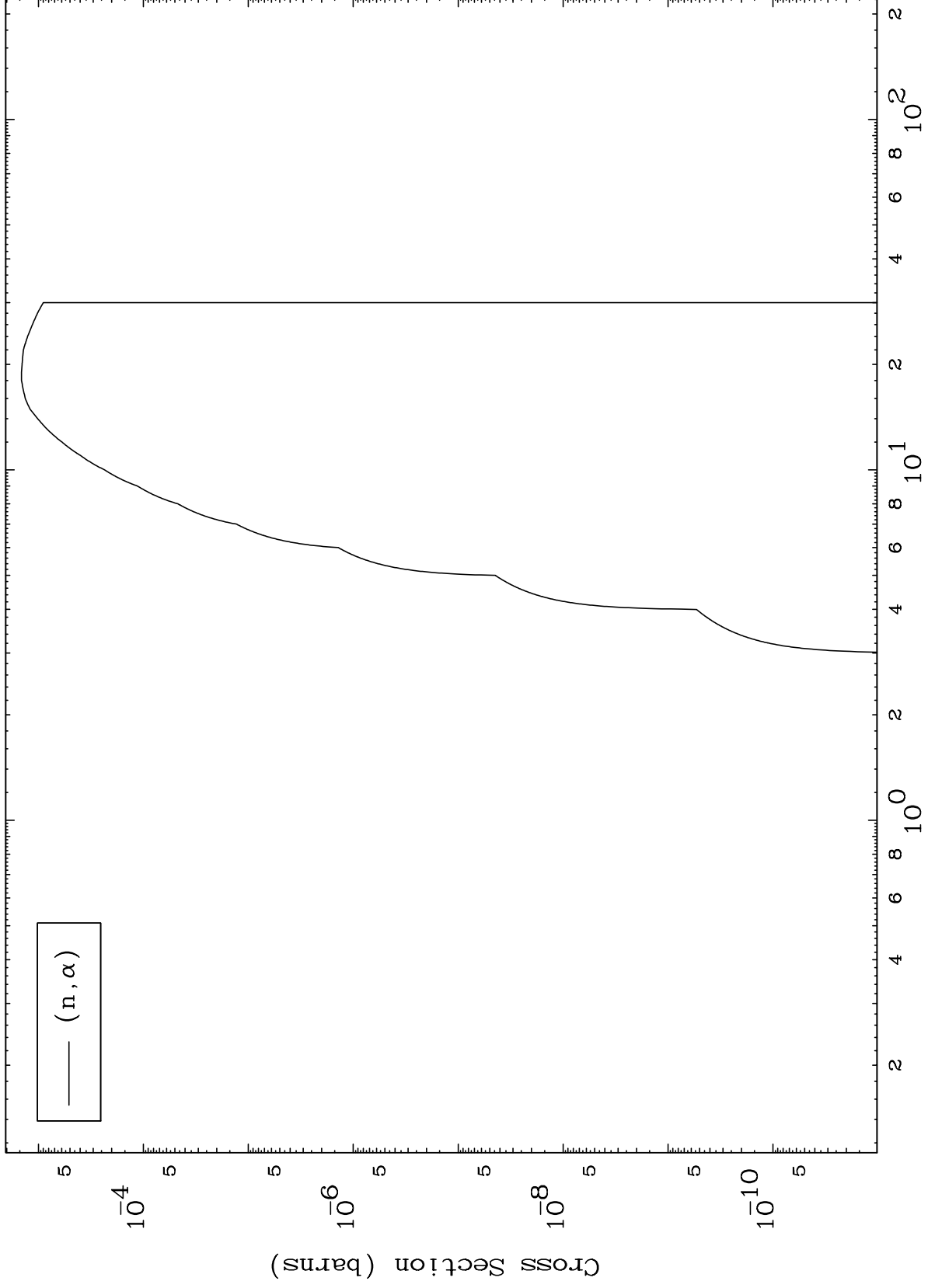
Incident Energy (MeV)

50-Sn-129

MAT 5076

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

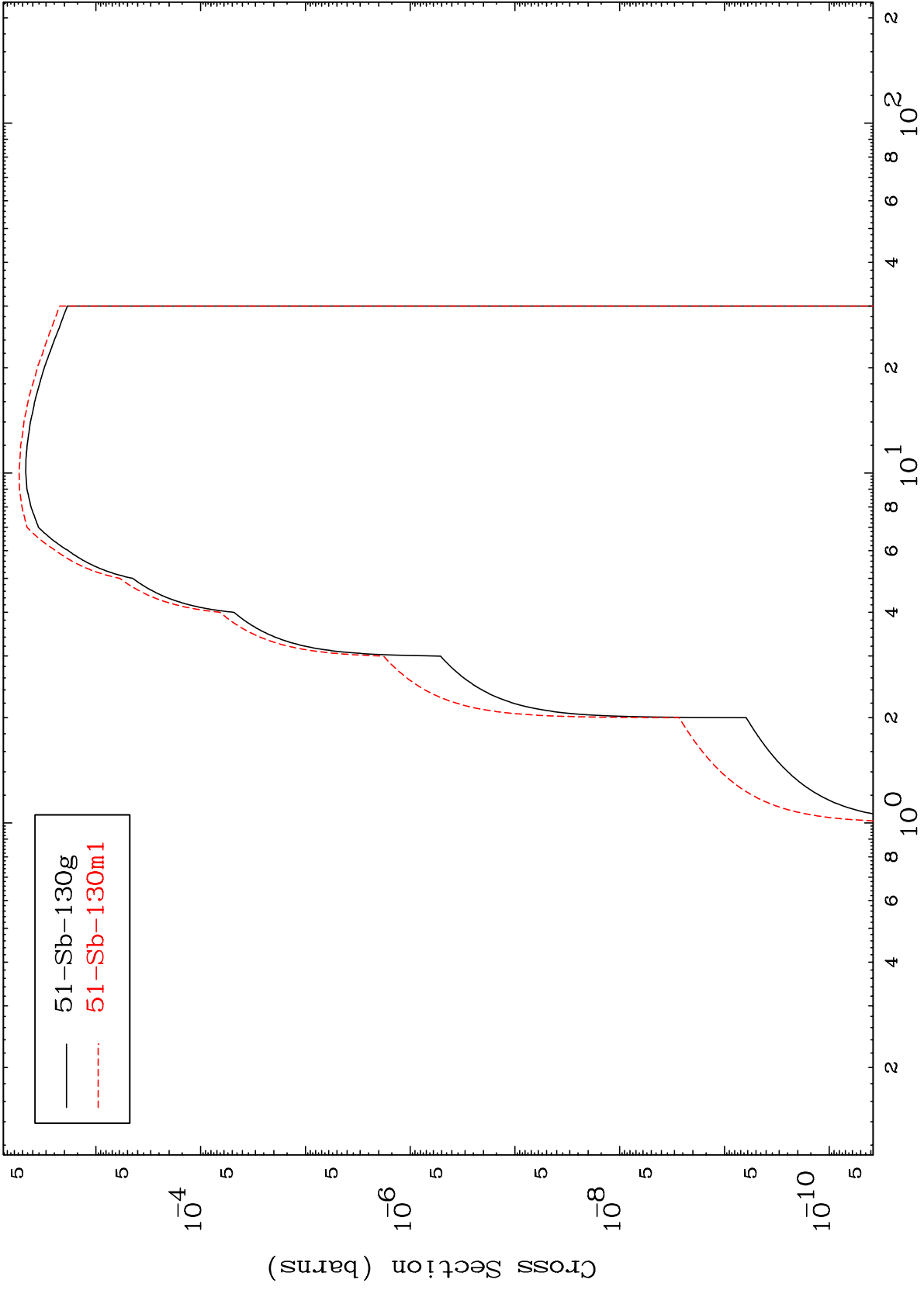
50-Sn-129



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50-Sn-129

Inelastic  
Radionuclide Production Cross Section



12

50-Sn-129

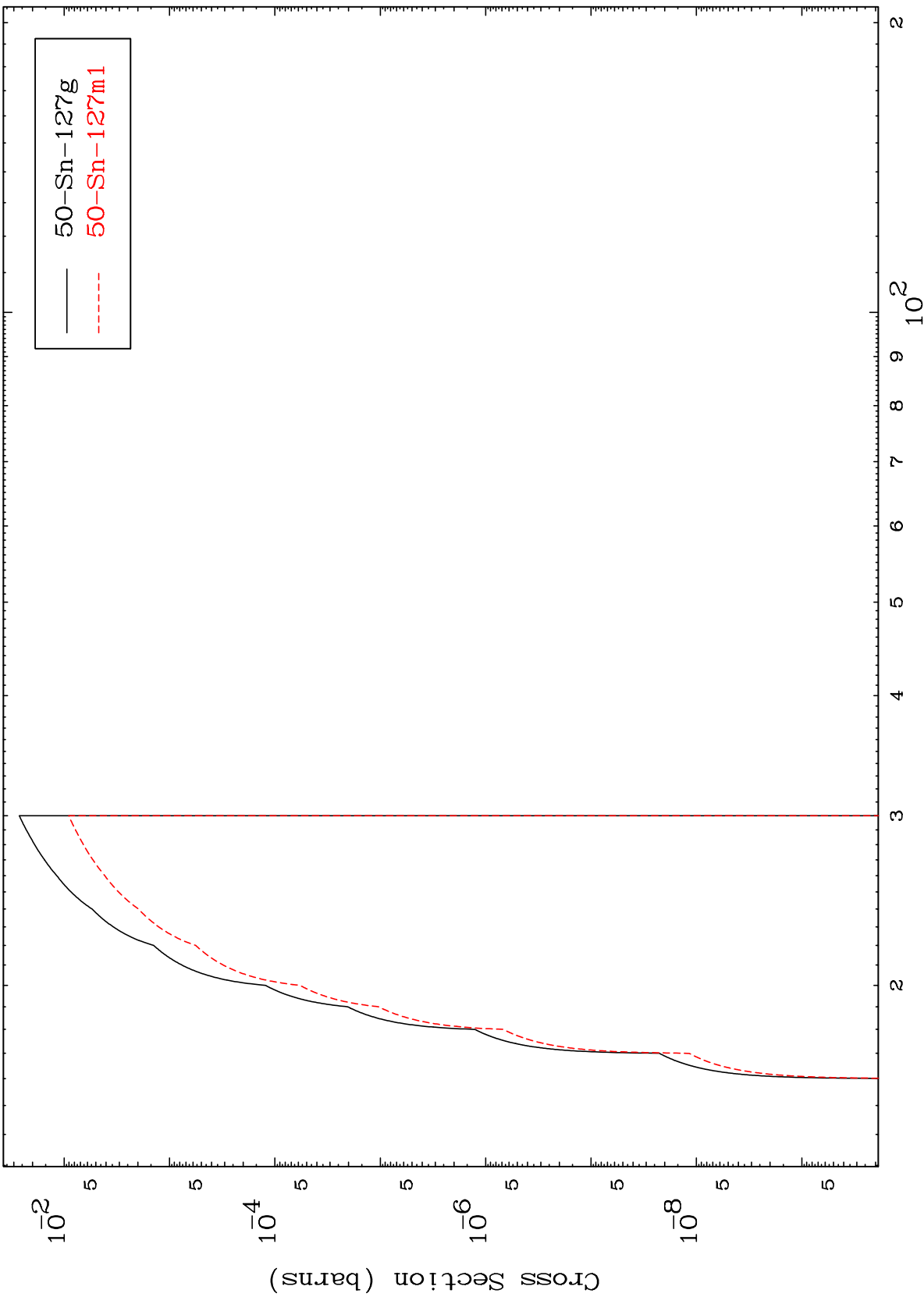
Incident Energy (MeV)

MAT 5076

(n,2n) d

50-Sn-129

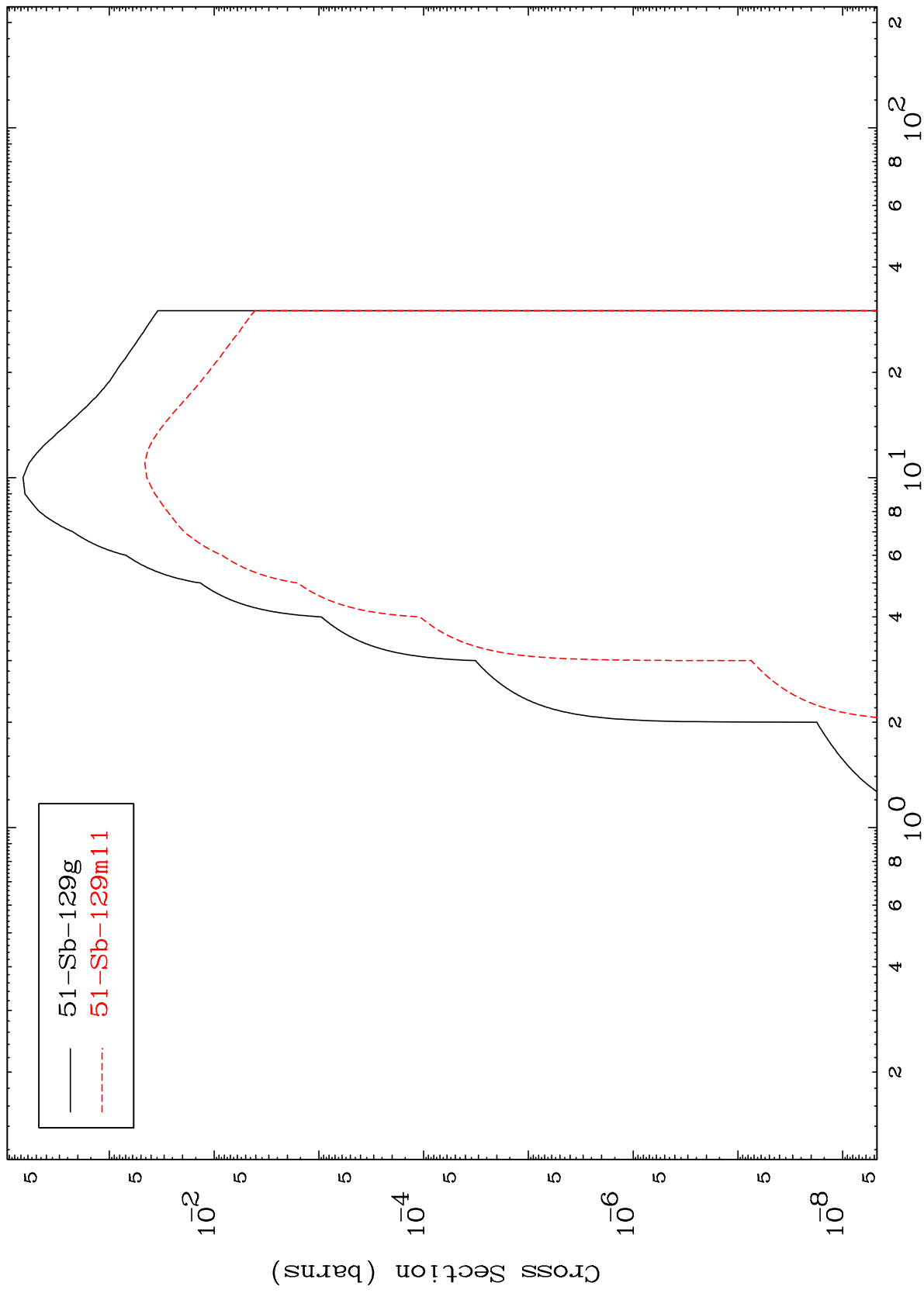
Radionuclide Production Cross Section



MAT 5076

50-Sn-129

Radionuclide Production Cross Section



14

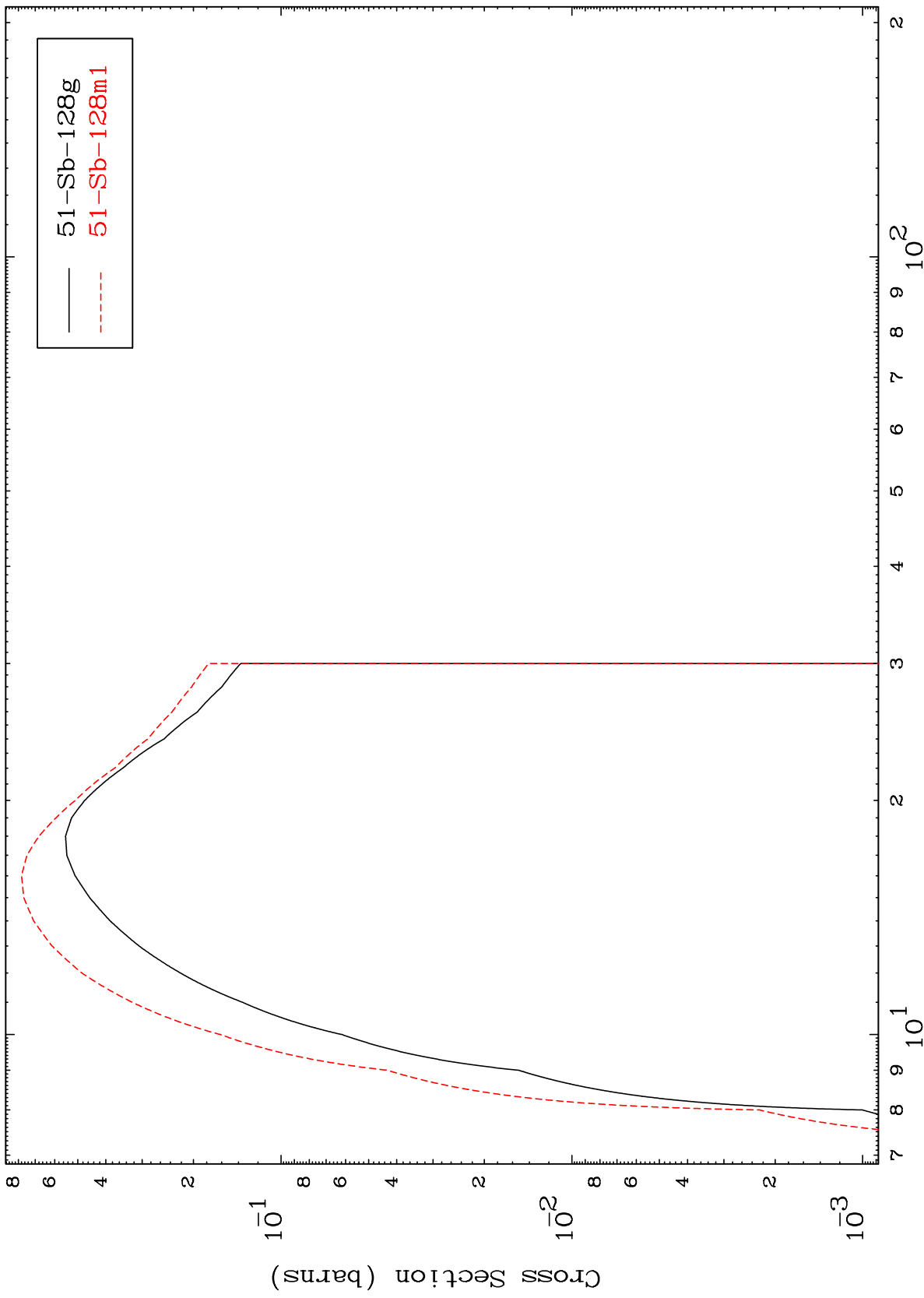
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,3n)  
Radionuclide Production Cross Section



50-Sn-129

Incident Energy (MeV)

15

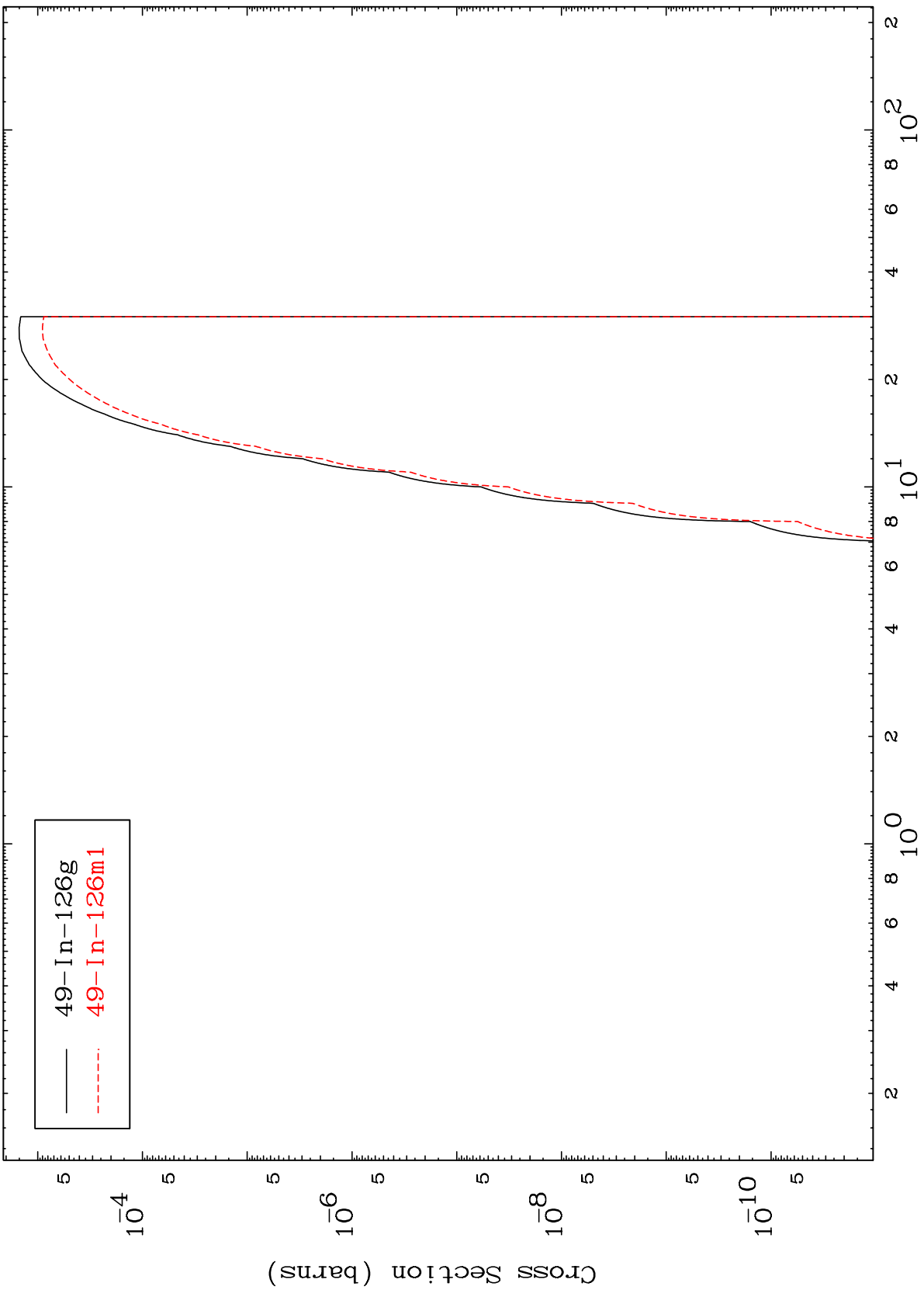


MAT 5076

$(n, n') \alpha$

50-Sn-129

Radionuclide Production Cross Section

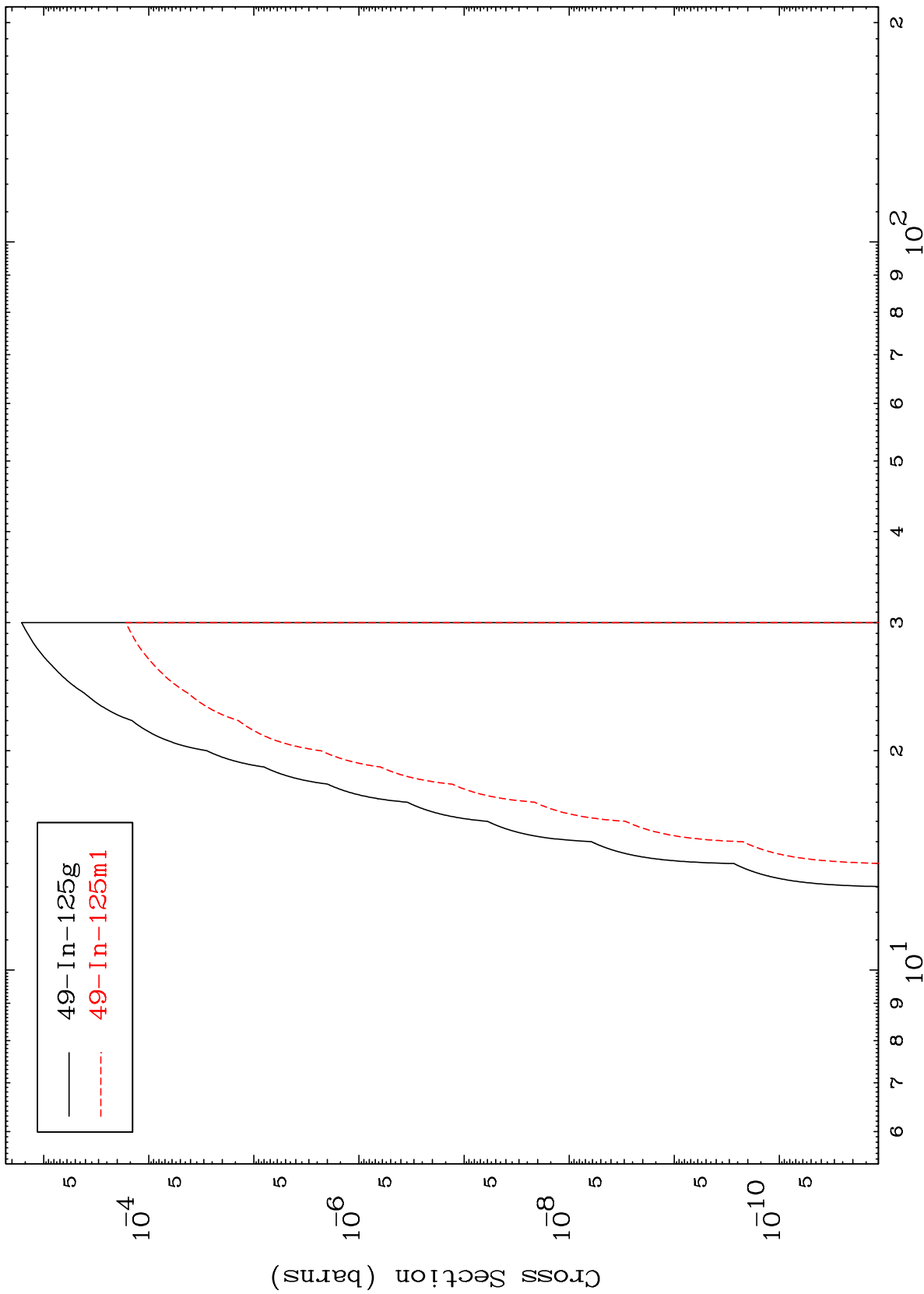


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$(n,2n) \alpha$

50-Sn-129

Radionuclide Production Cross Section



49-In-125g  
49-In-125m1

17

Incident Energy (MeV)

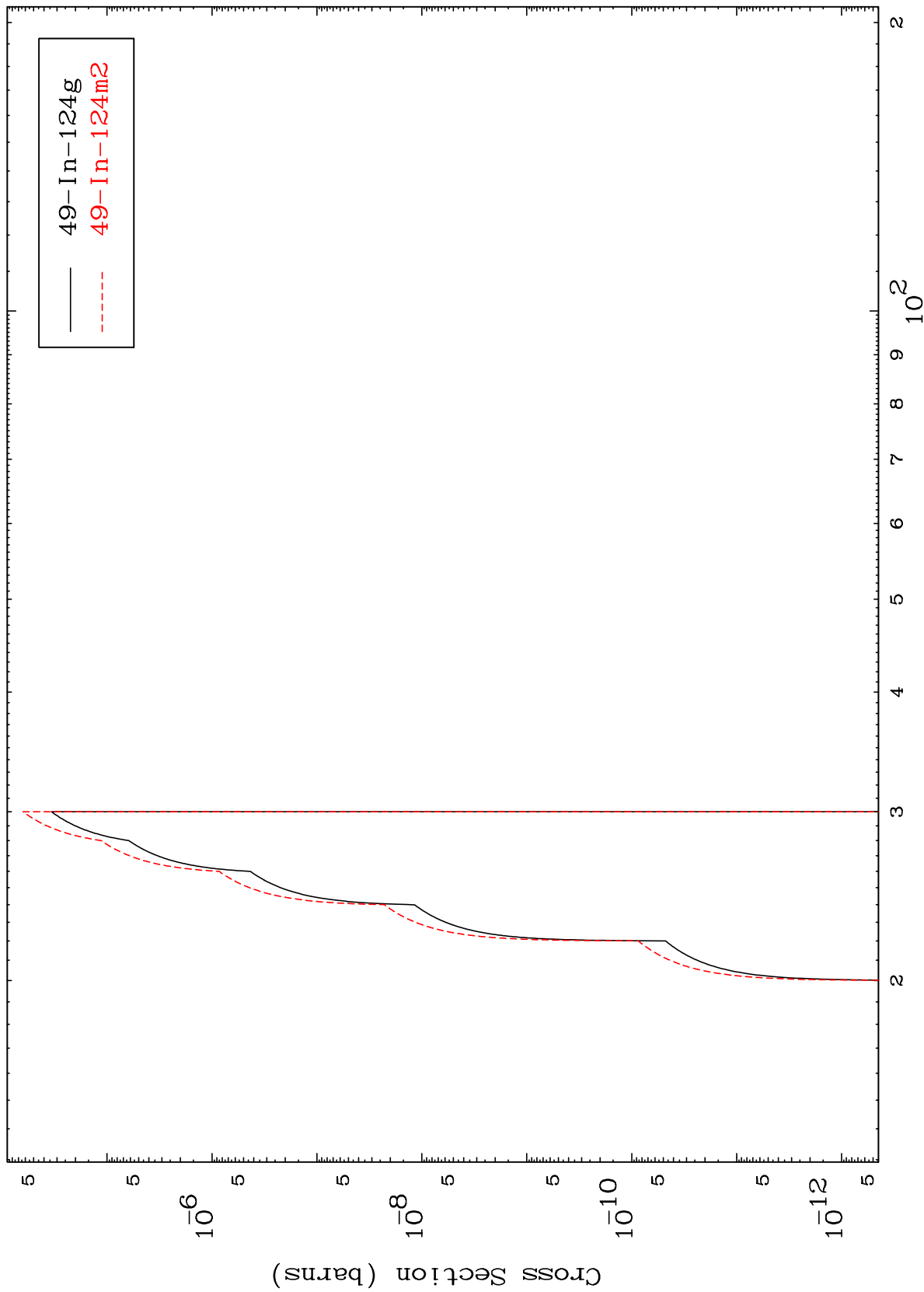
50-Sn-129

MAT 5076

50-Sn-129

(n,3n)  $\alpha$

Radionuclide Production Cross Section



18

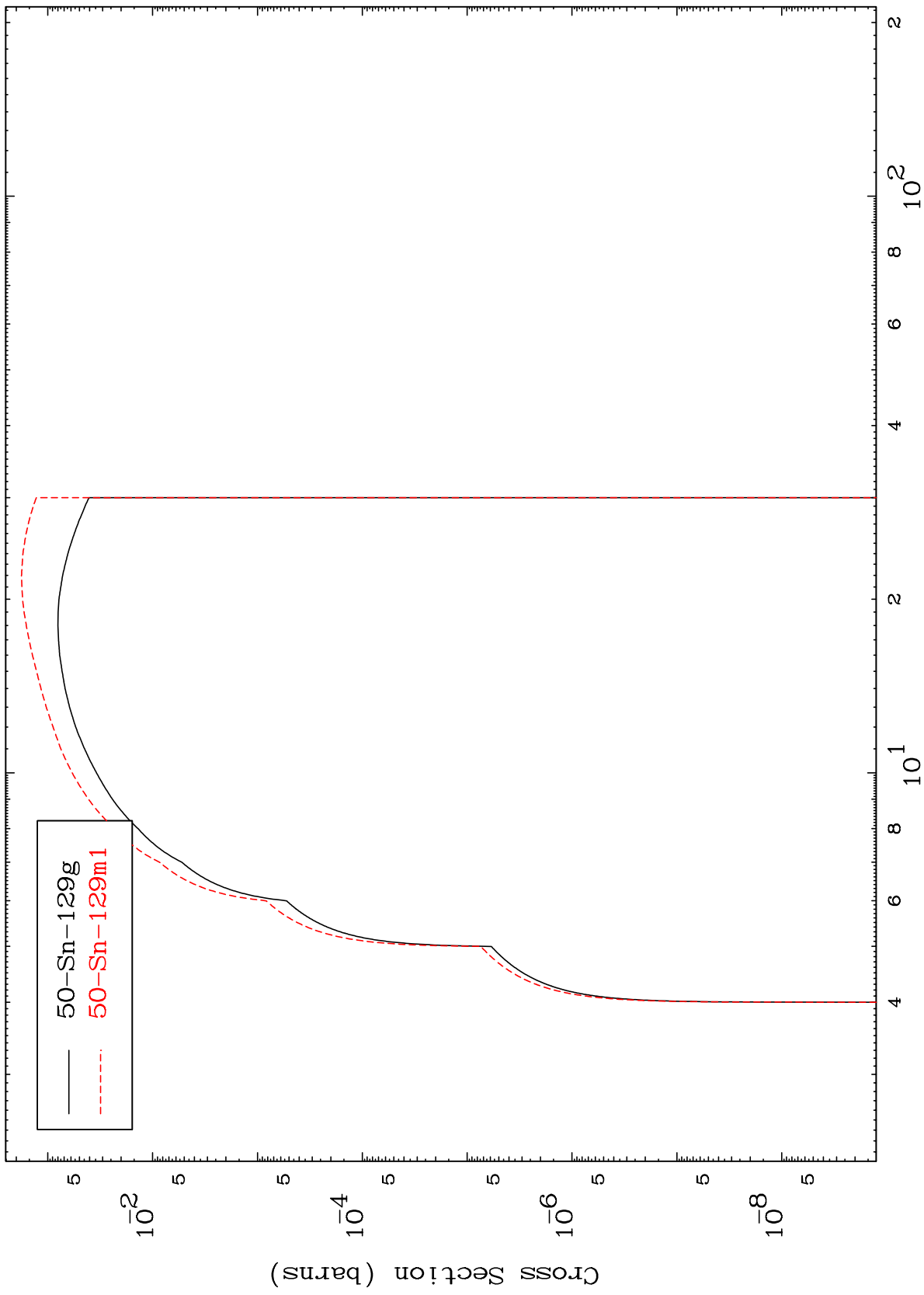
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,n') p  
Radionuclide Production Cross Section



19

50-Sn-129

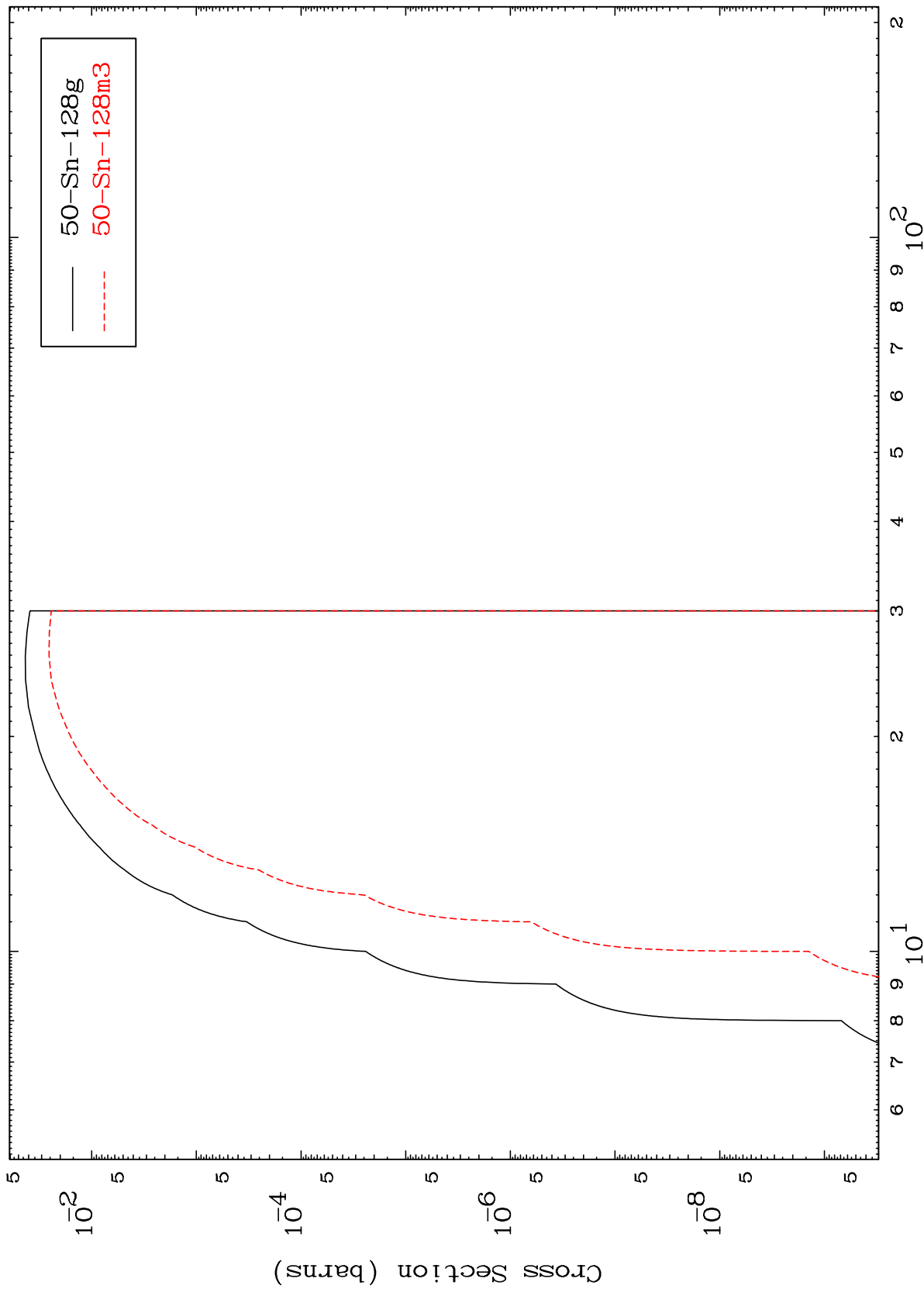
Incident Energy (MeV)

MAT 5076

(n,n') d

50-Sn-129

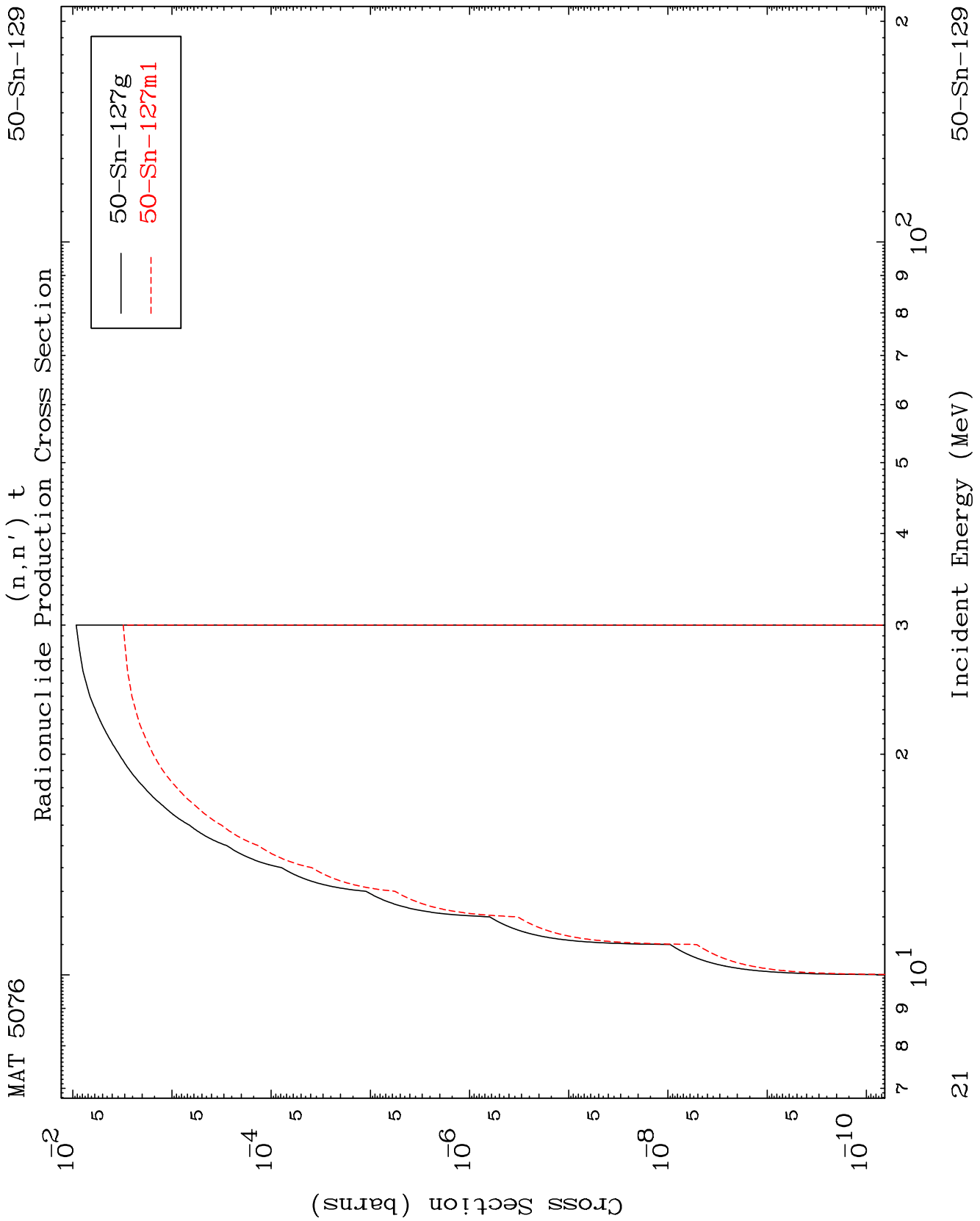
Radionuclide Production Cross Section

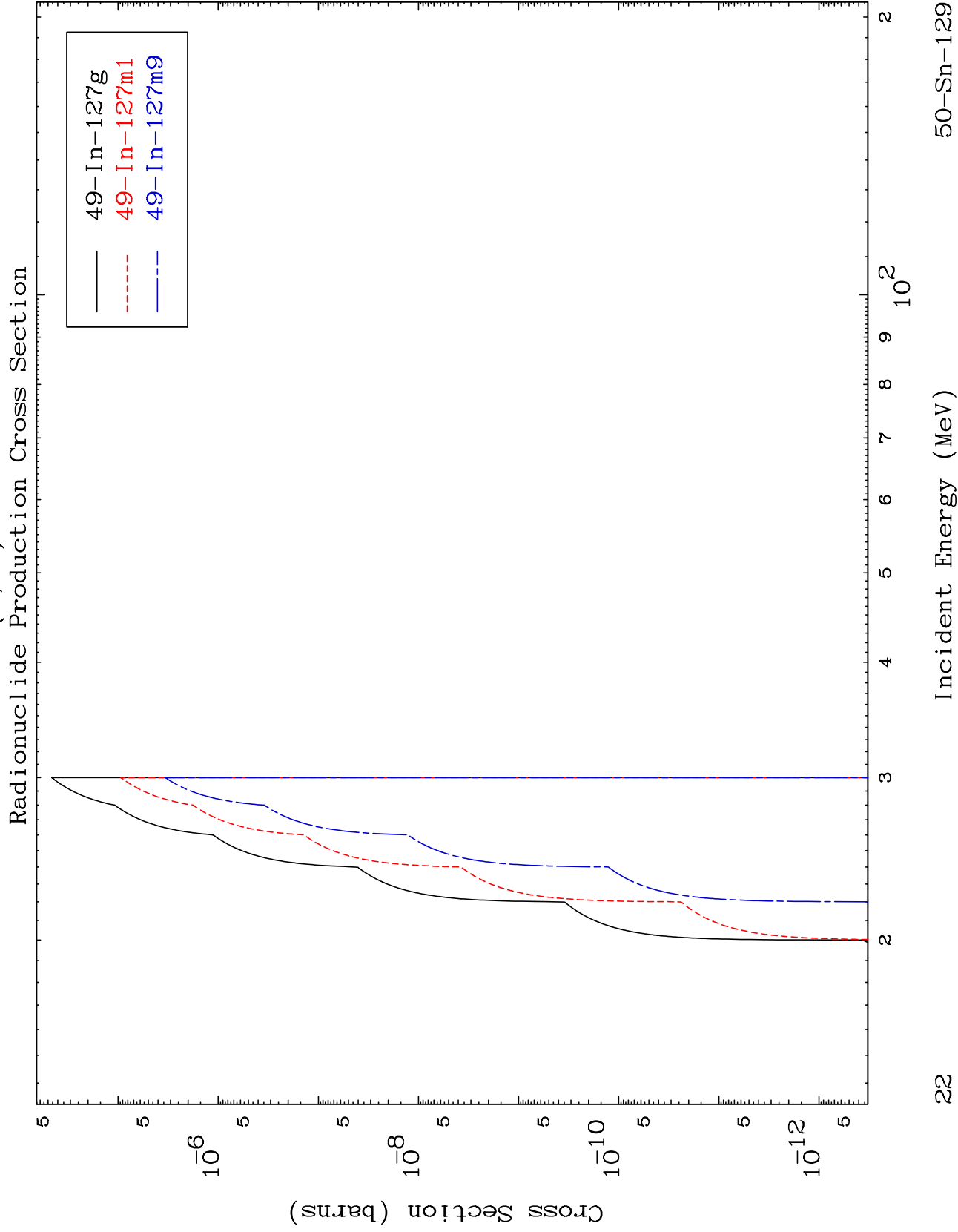


20

Incident Energy (MeV)

50-Sn-129

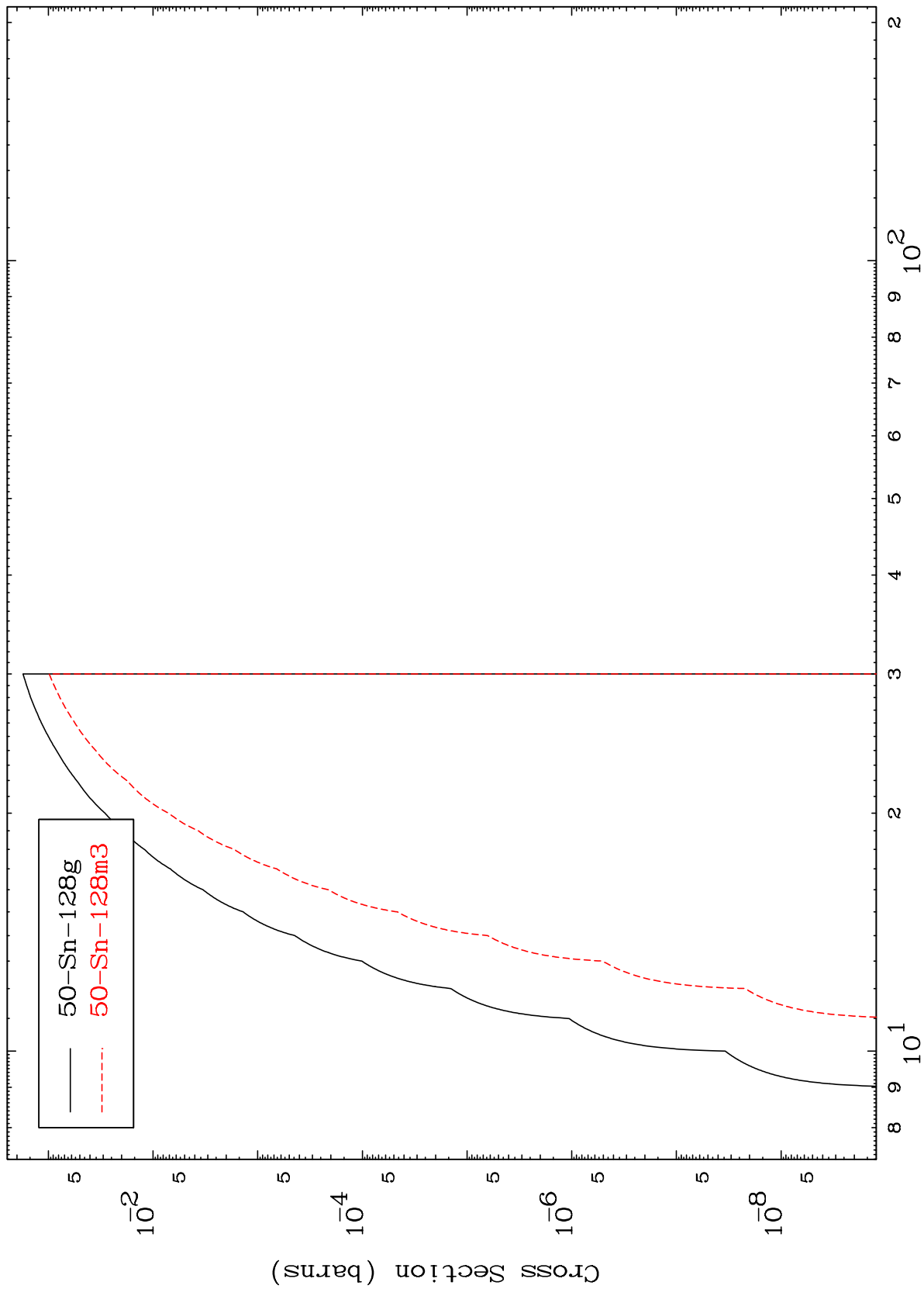




MAT 5076

50-Sn-129

(n,2n) p  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

50-Sn-129

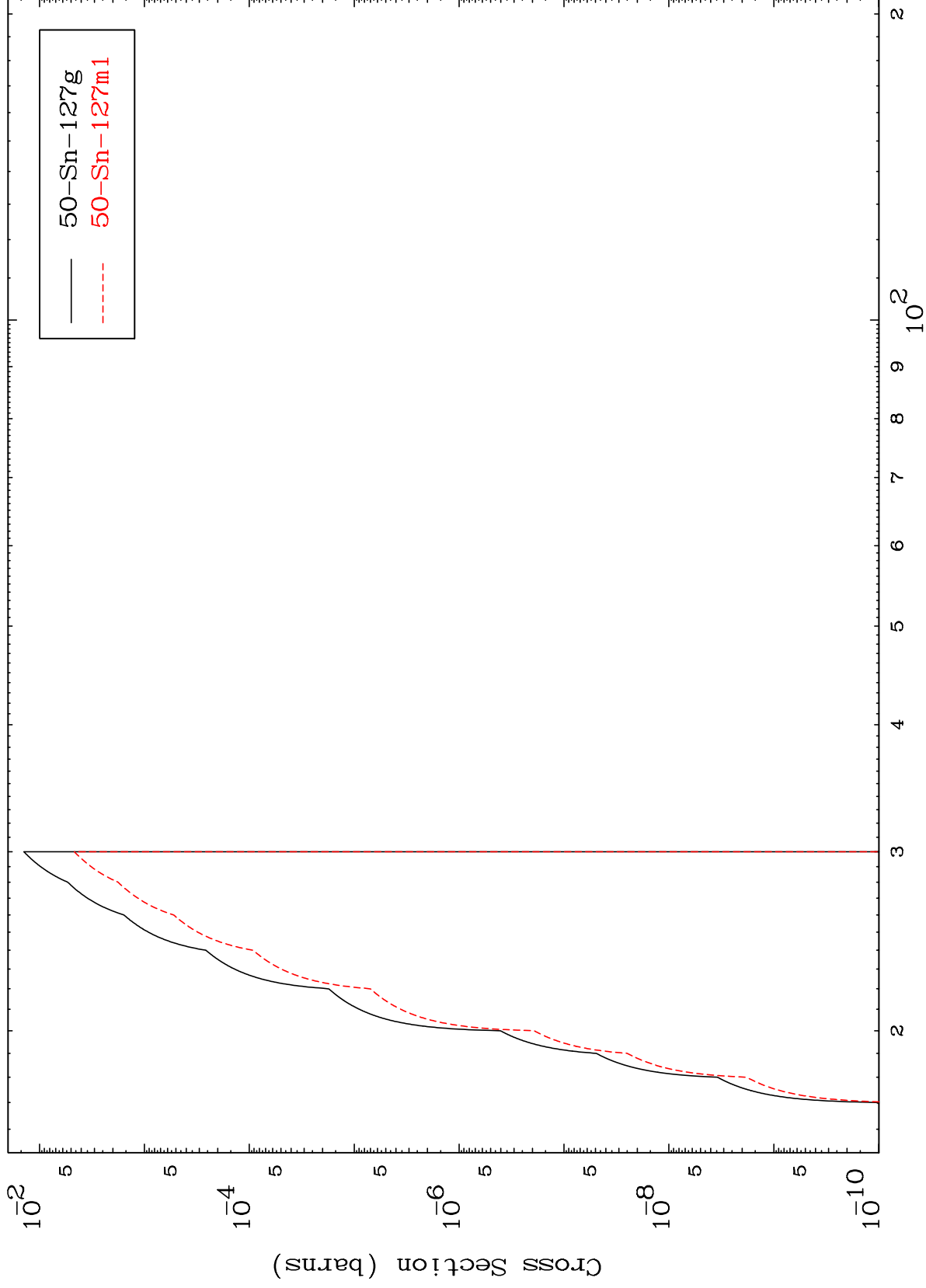


MAT 5076

(n,3n) p

50-Sn-129

Radionuclide Production Cross Section



24

Incident Energy (MeV)

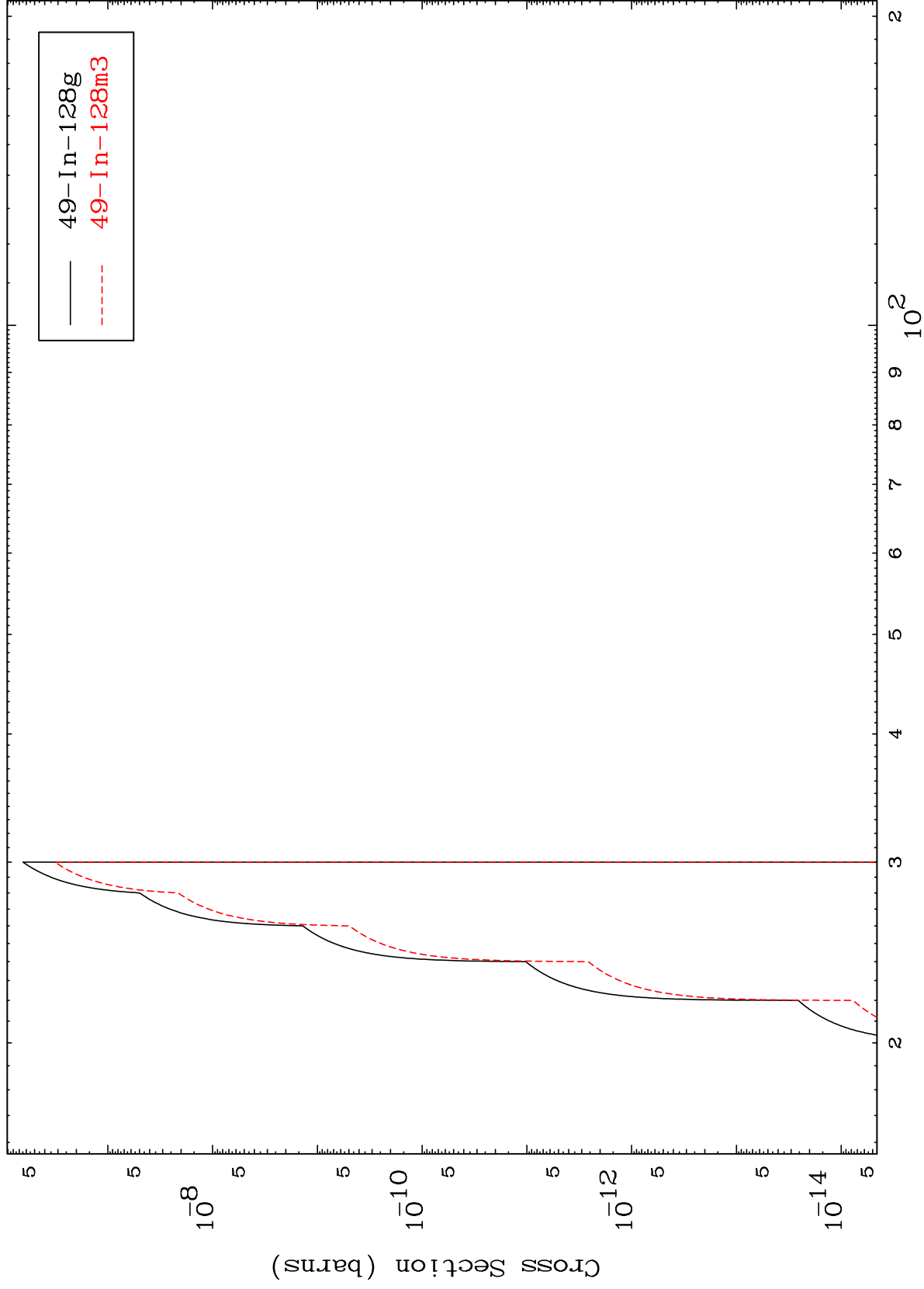
50-Sn-129

MAT 5076

(n,2n) p

50-Sn-129

Radionuclide Production Cross Section



25

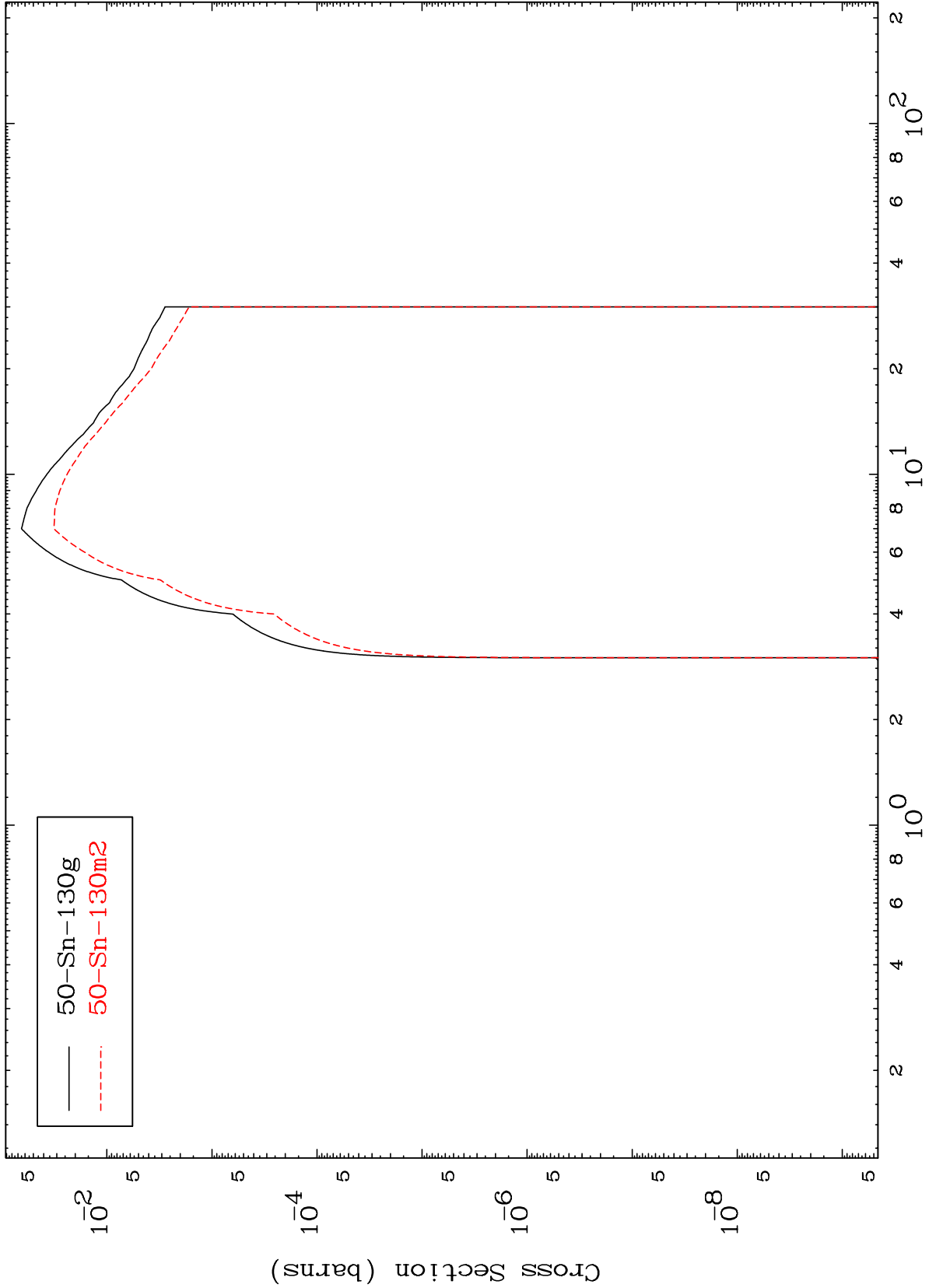
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,p)  
Radionuclide Production Cross Section



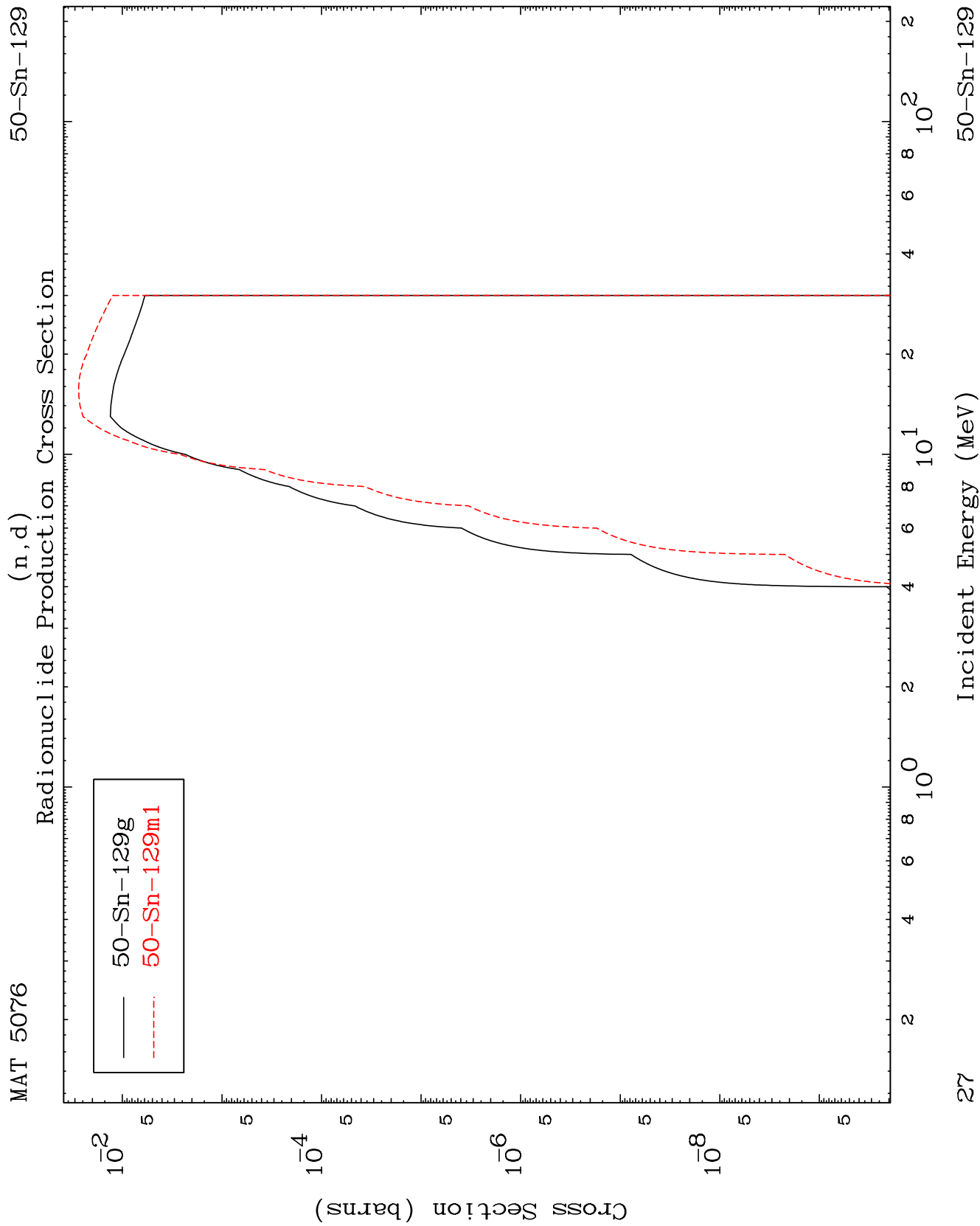
50-Sn-130g  
50-Sn-130m2

50-Sn-129

Incident Energy (MeV)

26

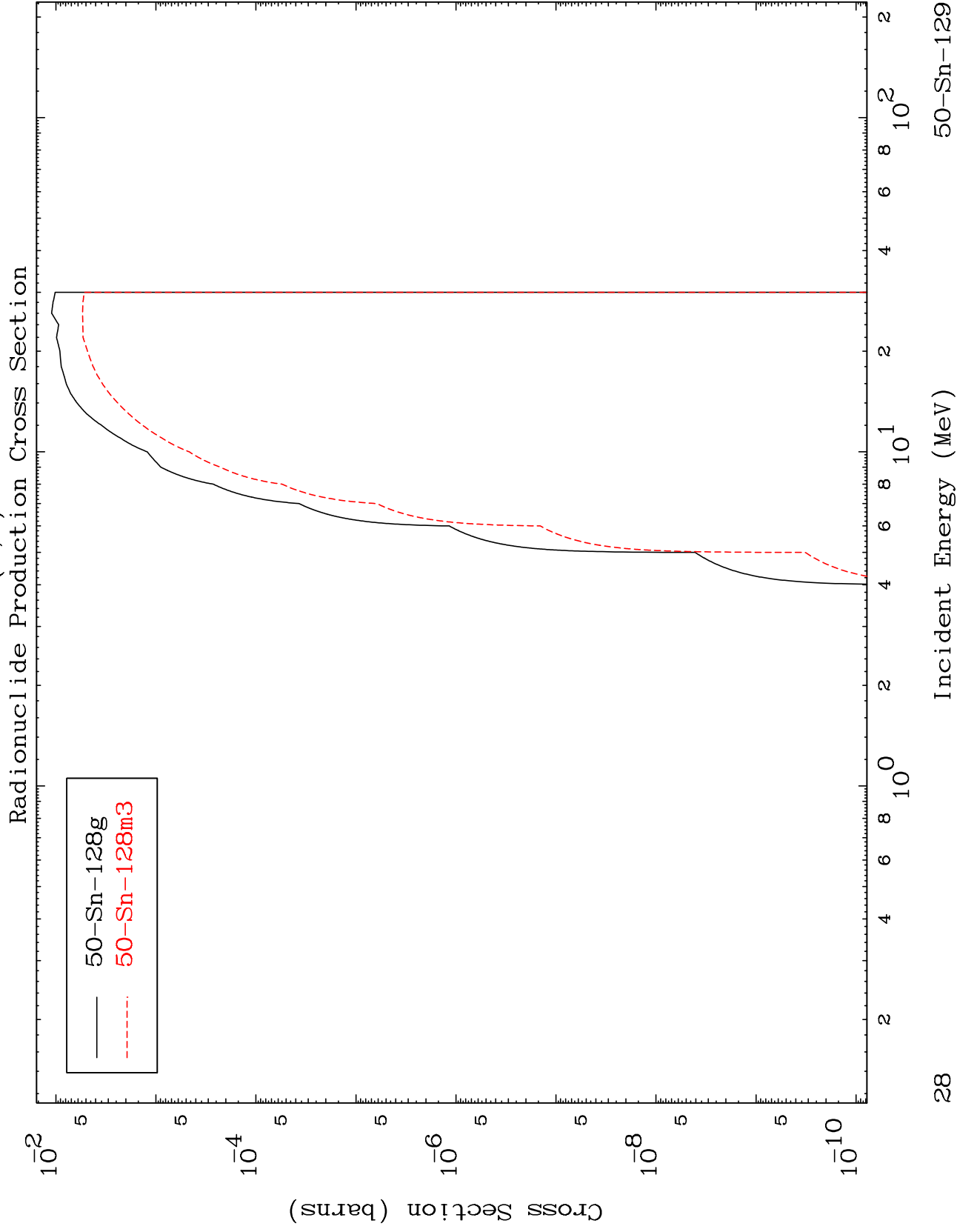
MAT 5076



MAT 5076

(n, t)

50-Sn-129



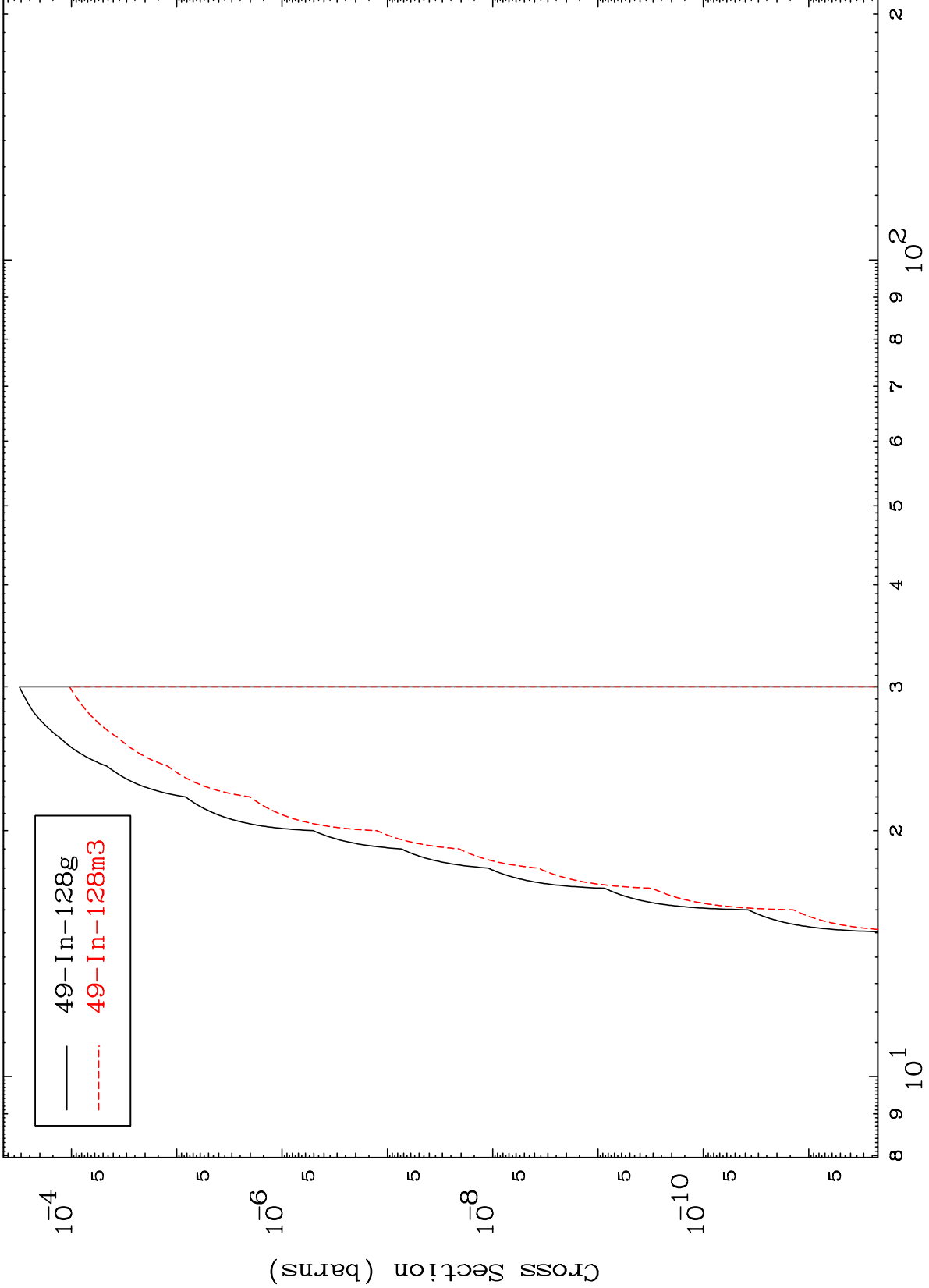
28

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(n,He-3)

50-Sn-129

Radionuclide Production Cross Section



29

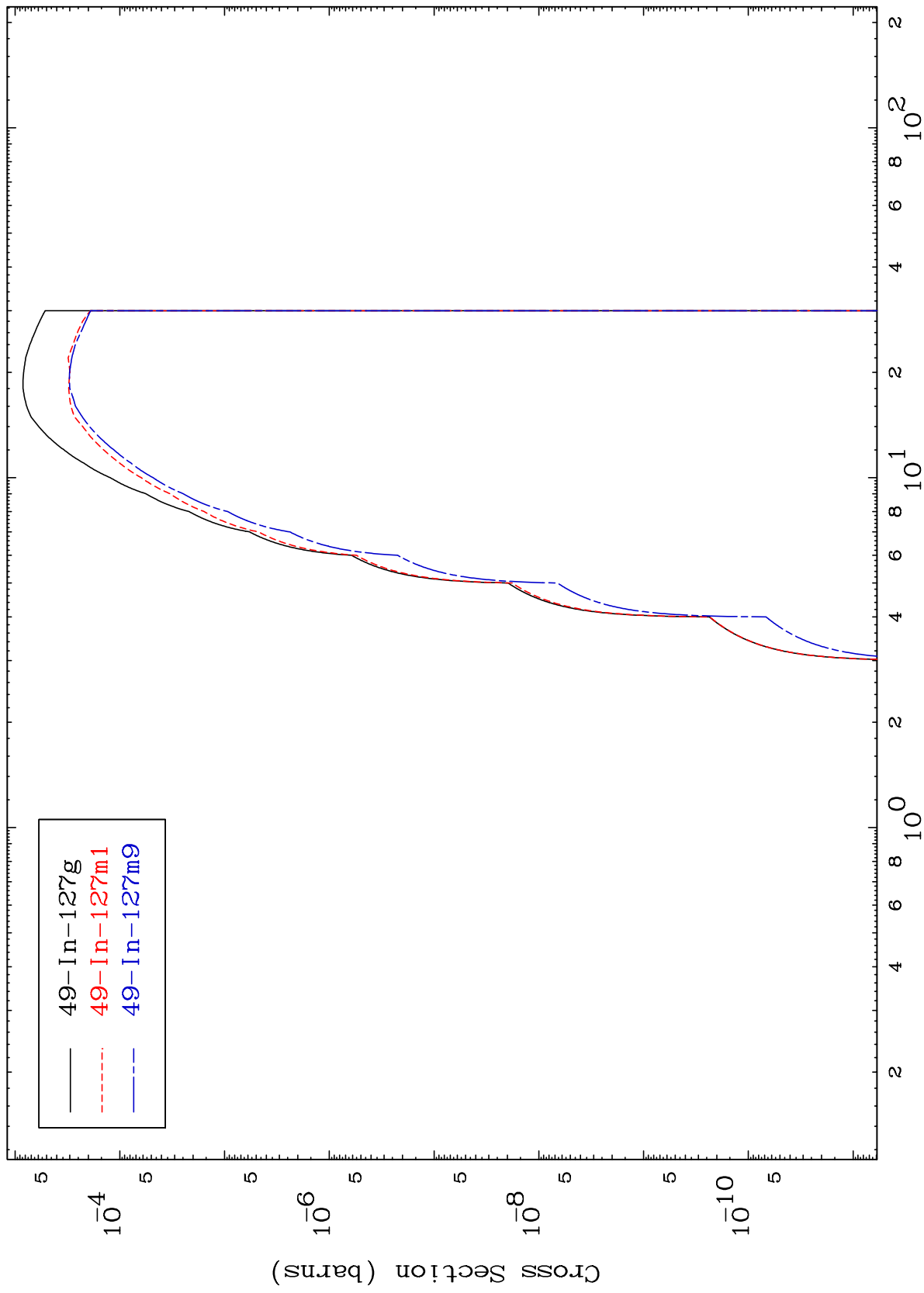
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

Radionuclide Production Cross Section  
(n,  $\alpha$ )



50-Sn-129

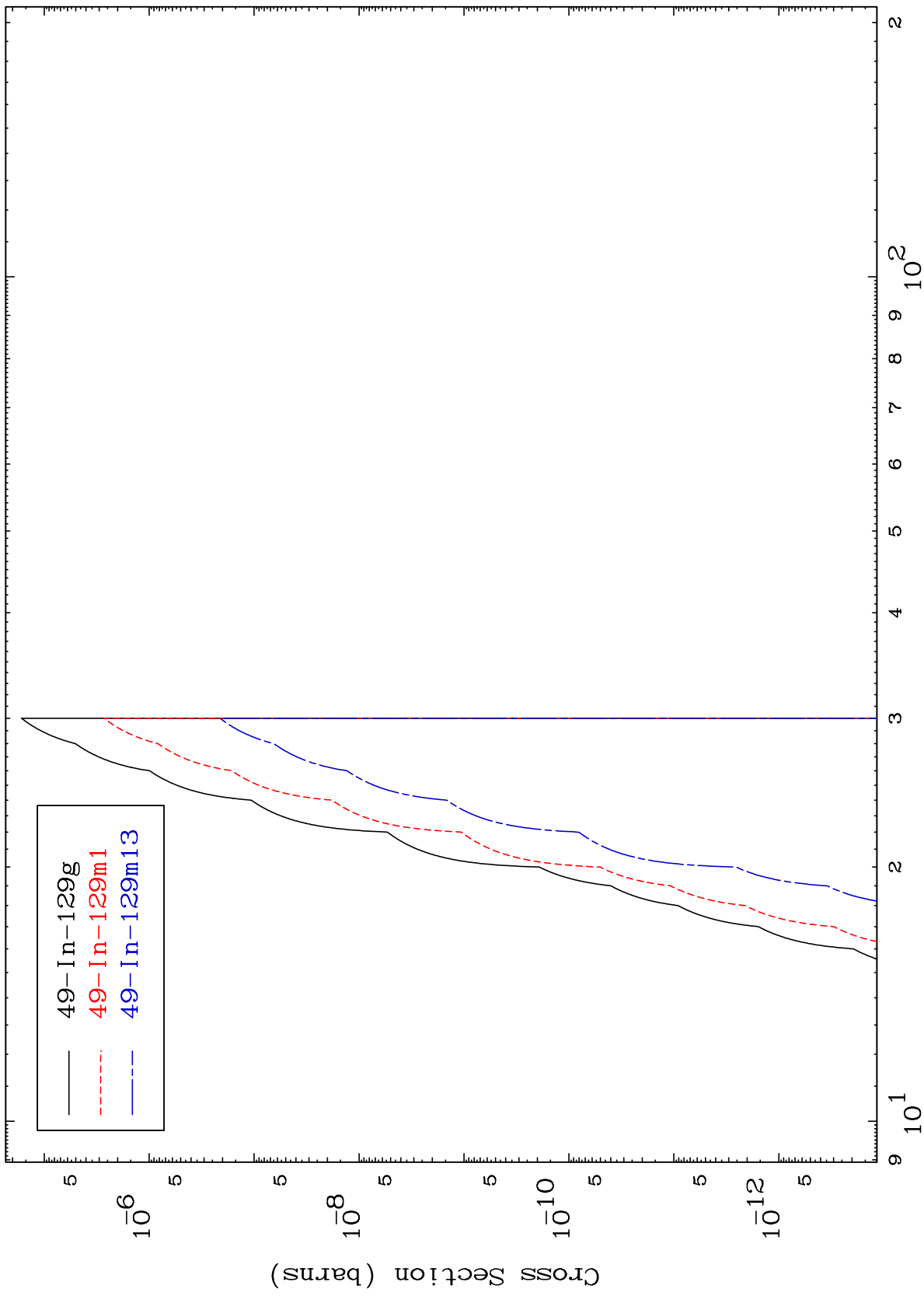
Incident Energy (MeV)

30

MAT 5076

50-Sn-129

(n,2p)  
Radionuclide Production Cross Section



50-Sn-129

Incident Energy (MeV)

31

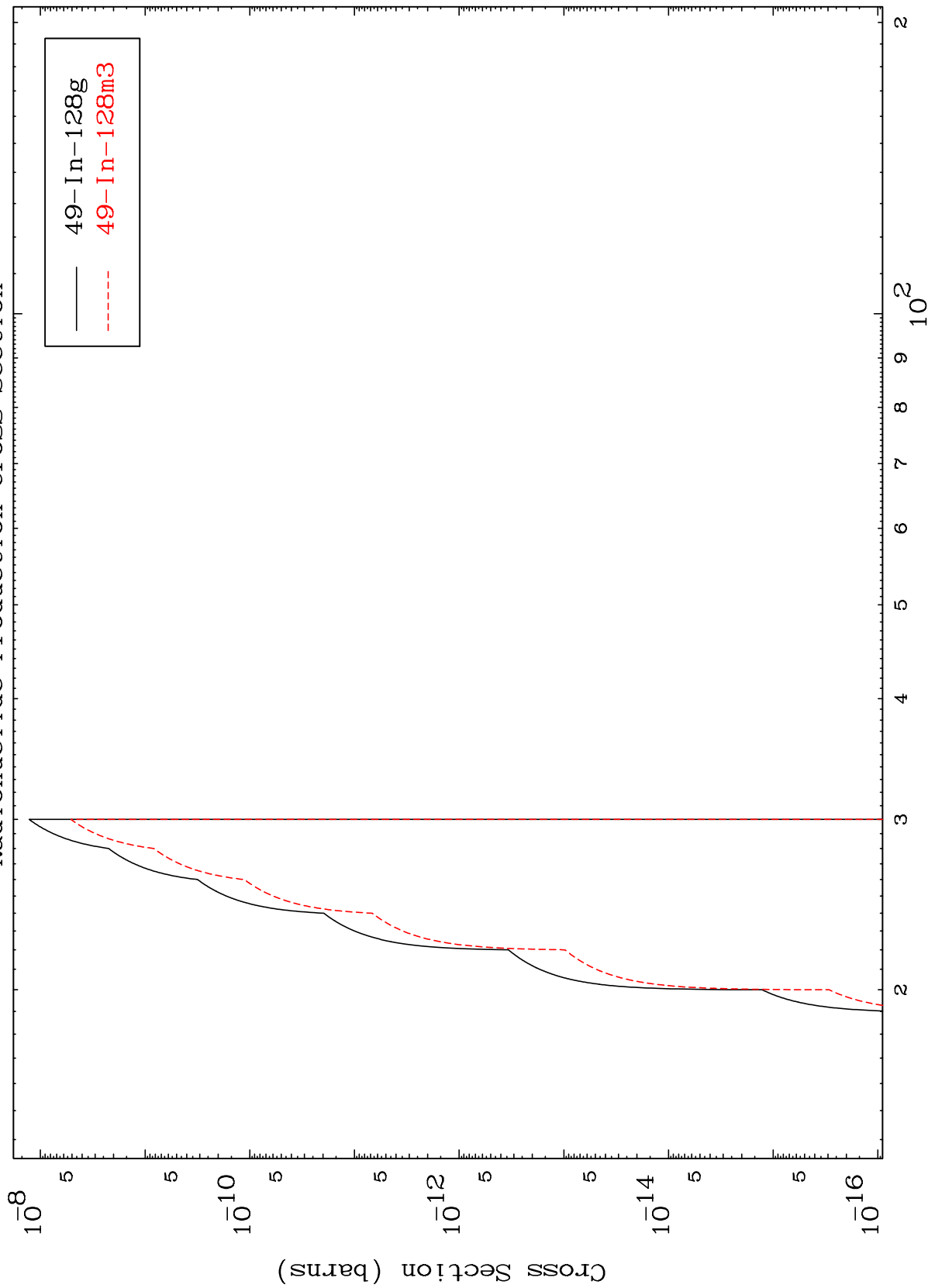


MAT 5076

(n,p) d

50-Sn-129

Radionuclide Production Cross Section

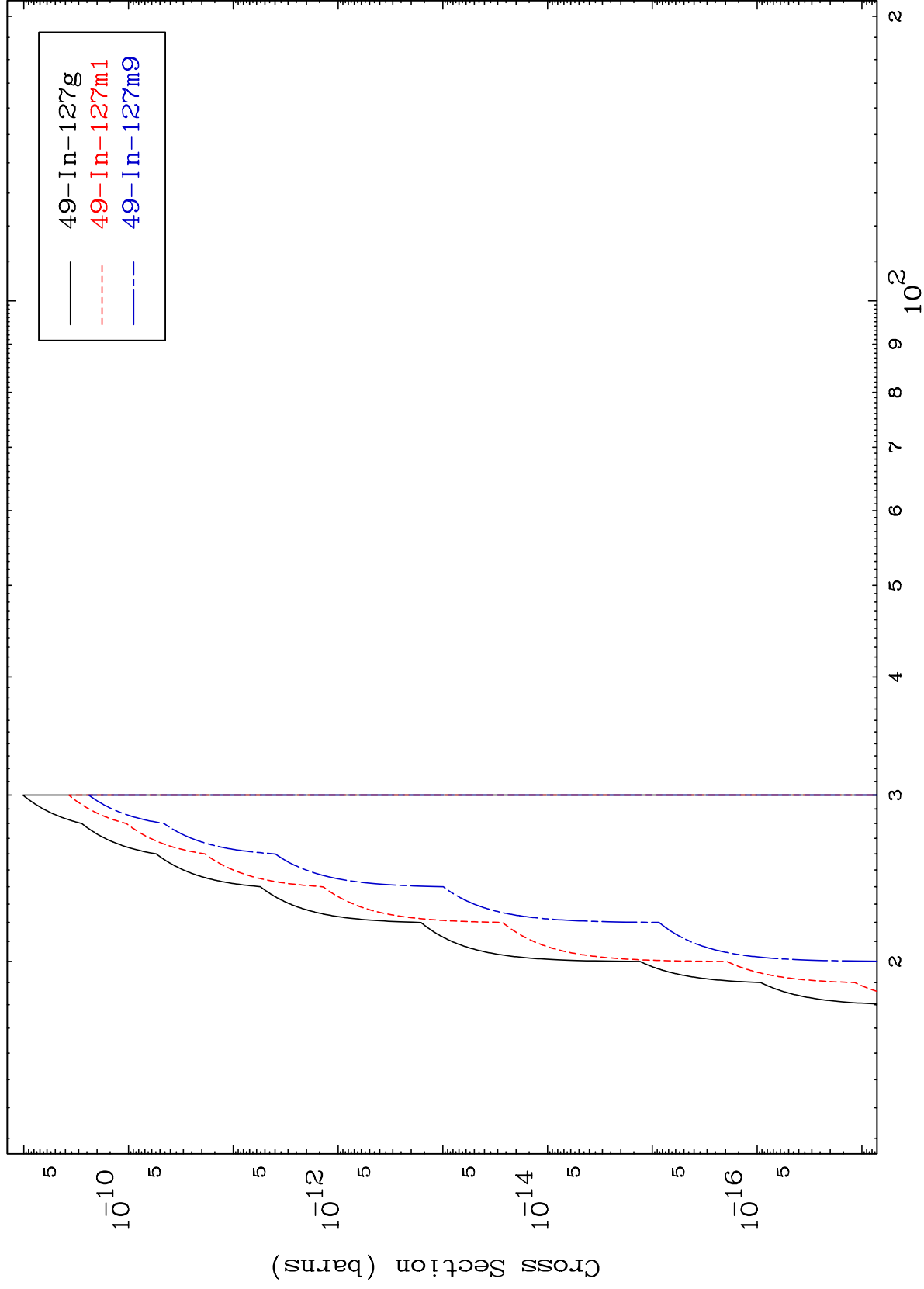


MAT 5076

(n,p) t

50-Sn-129

Radionuclide Production Cross Section



33

Incident Energy (MeV)

50-Sn-129