

Program EVALPLOT  
(Version 2021-1)

by

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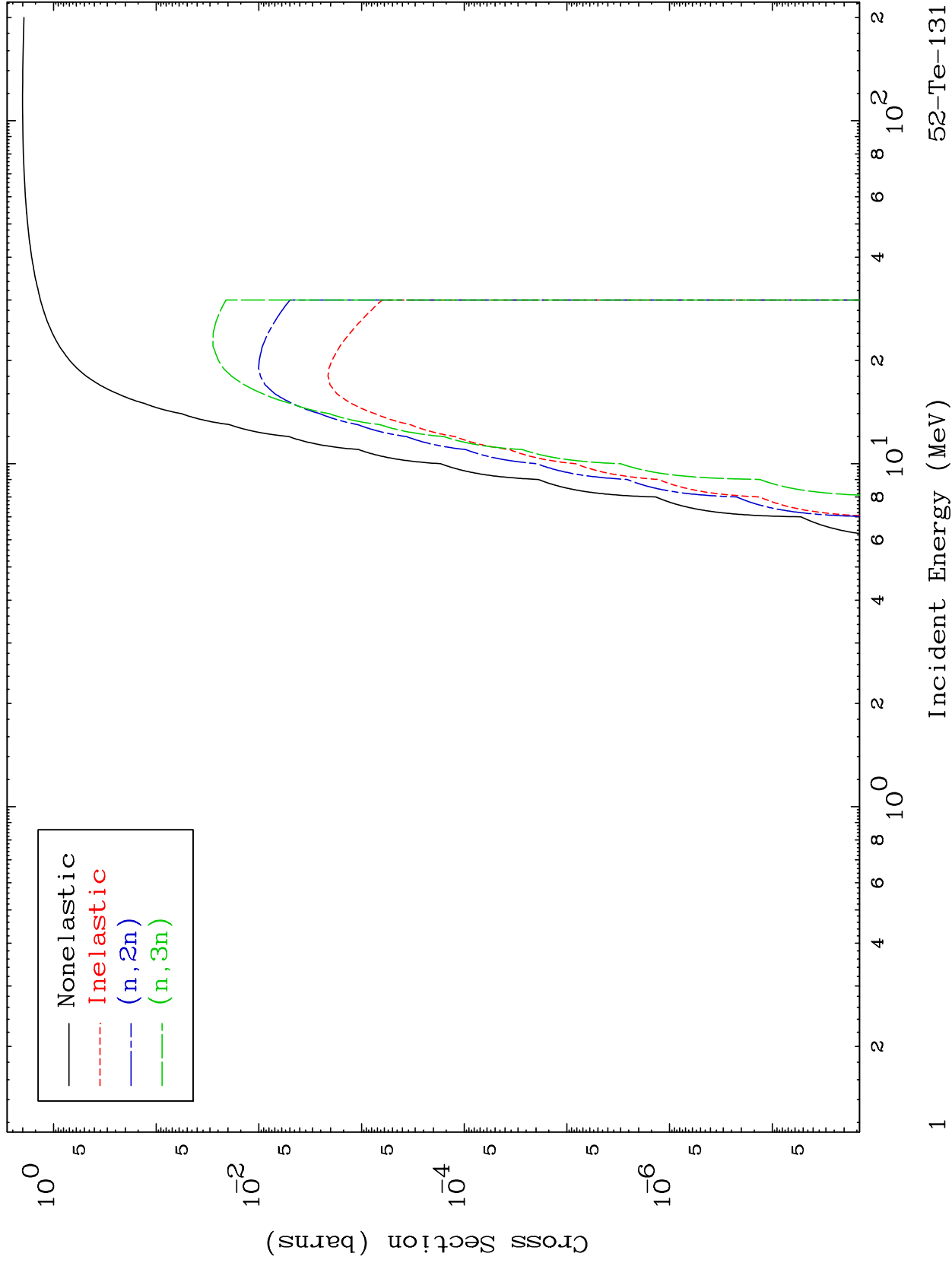
Press Mouse Button to Start

MAT 5258

He-3 Major

0 Kelvin Cross Sections

52-Te-131

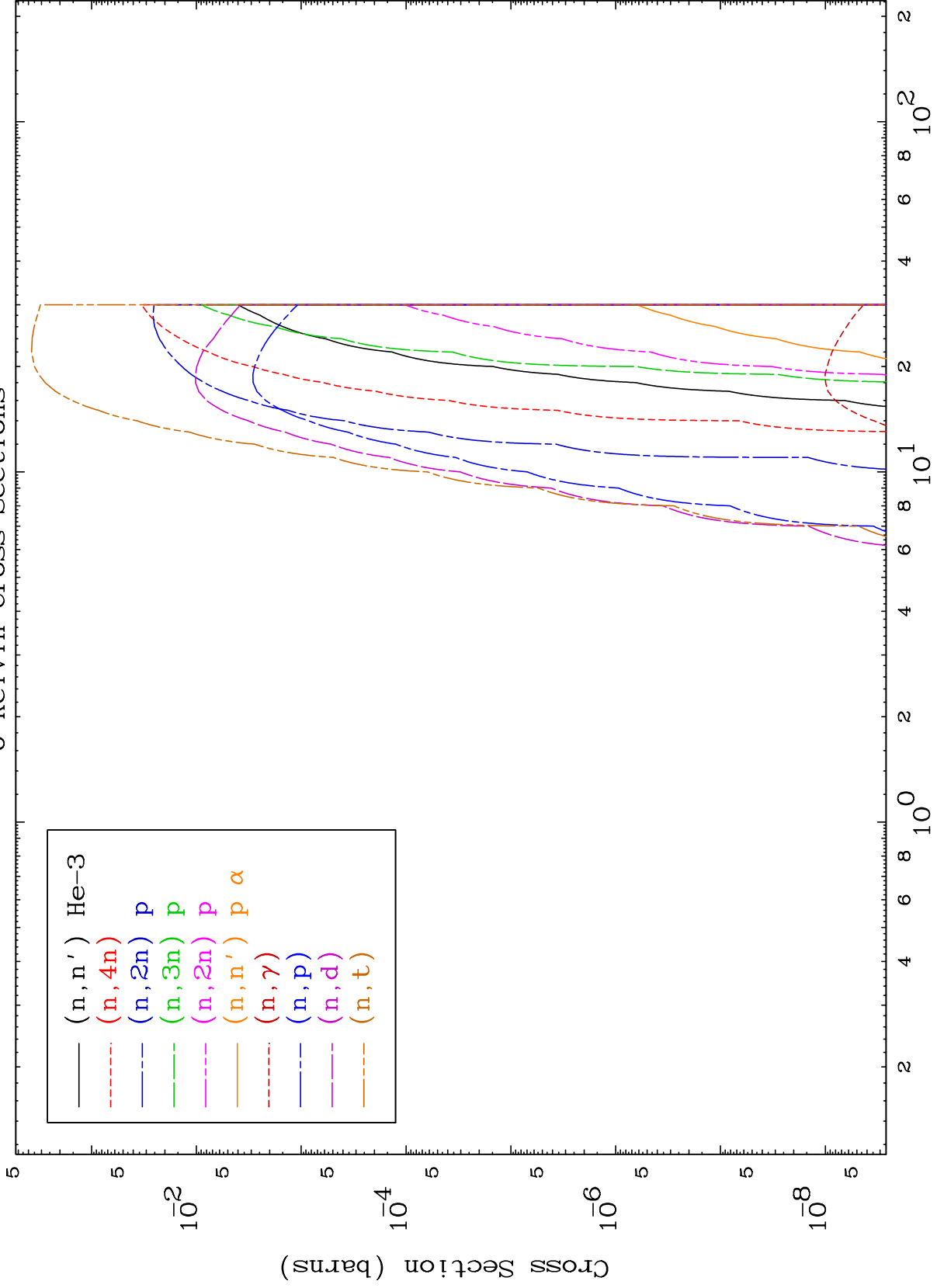




MAT 5258

He-3 Neutron Absorption  
0 Kelvin Cross Sections

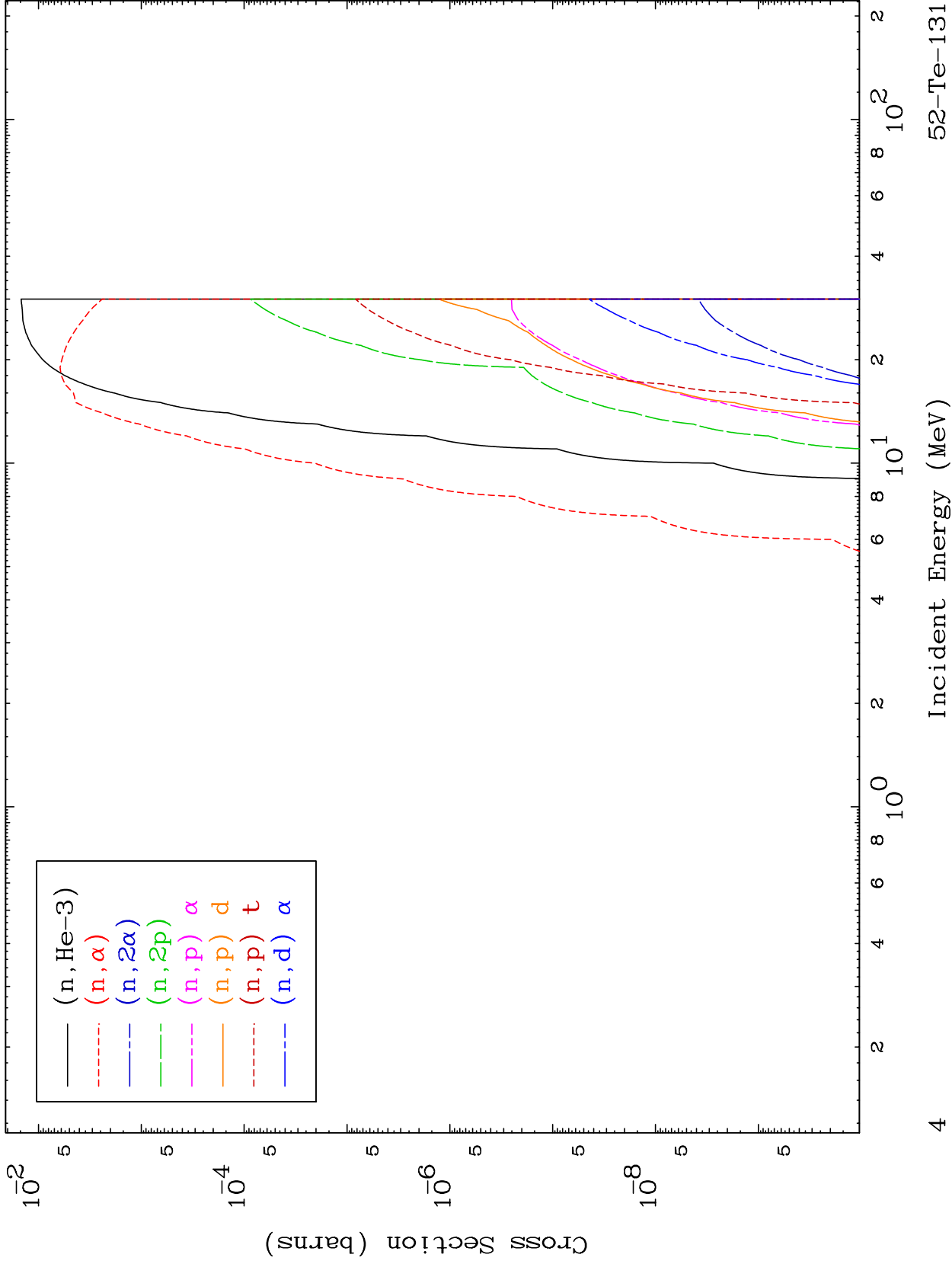
52-Te-131



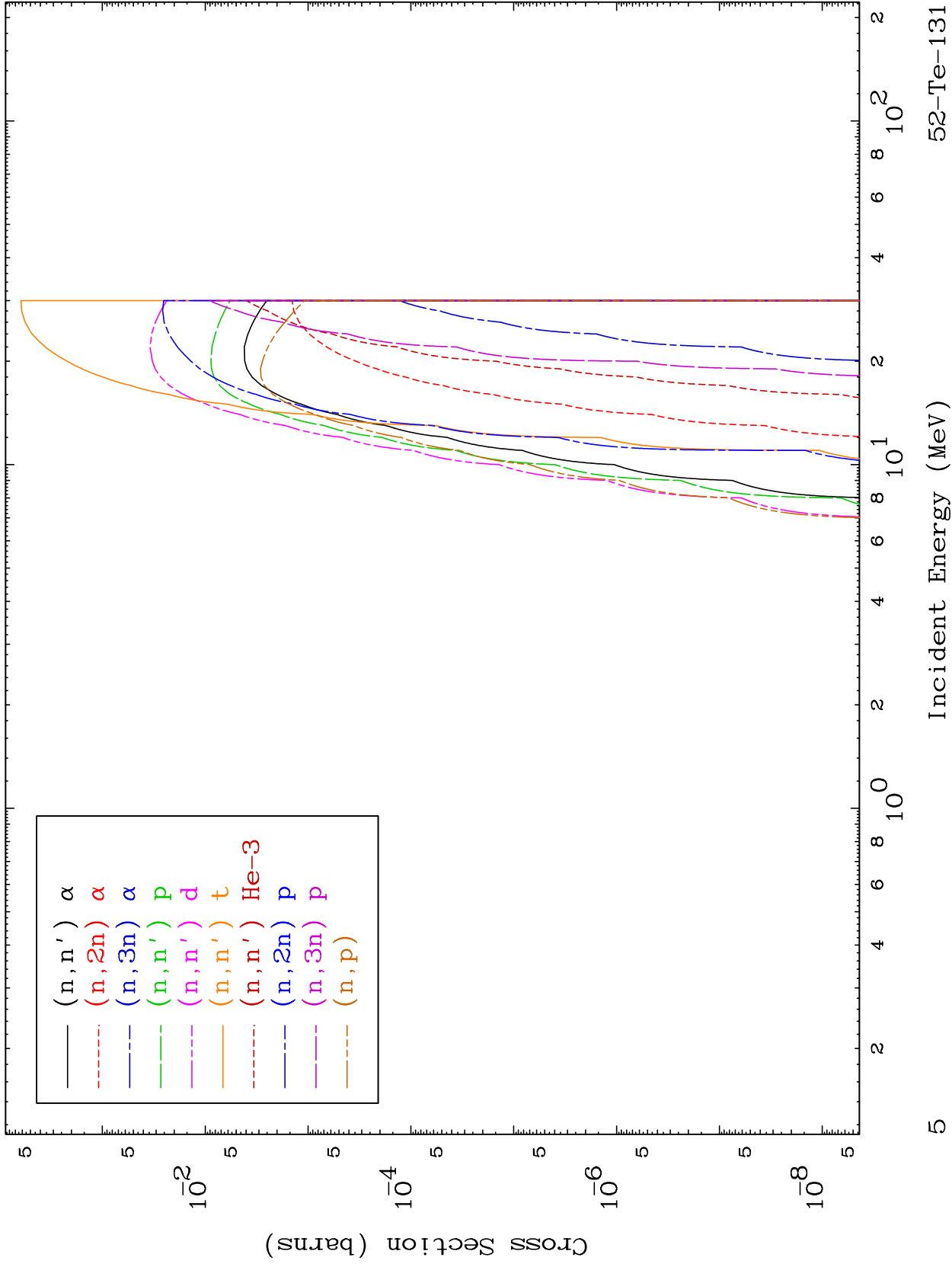
MAT 5258

He-3 Neutron Absorption  
0 Kelvin Cross Sections

52-Te-131



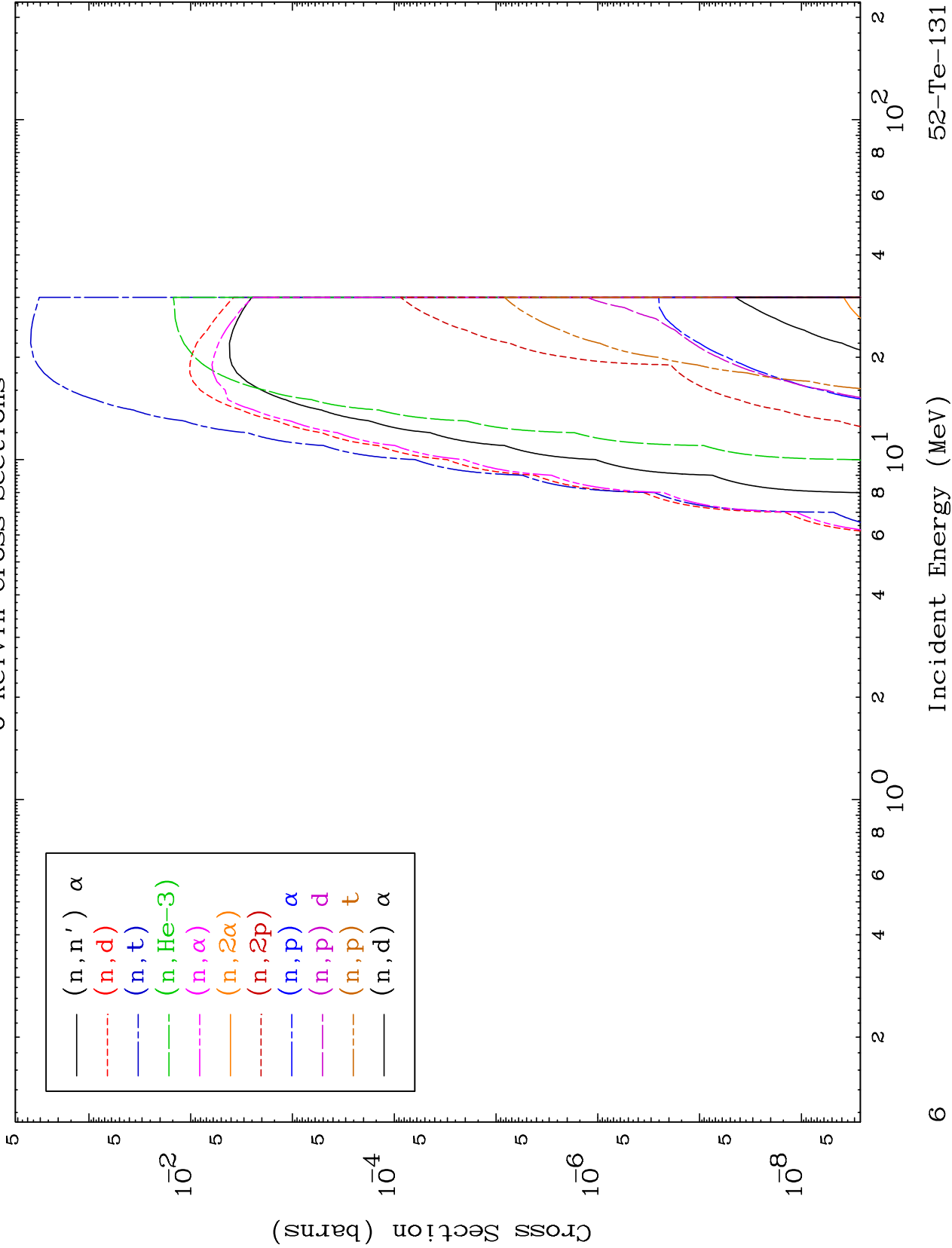
52-Te-131



MAT 5258

He-3 Charged Particle  
0 Kelvin Cross Sections

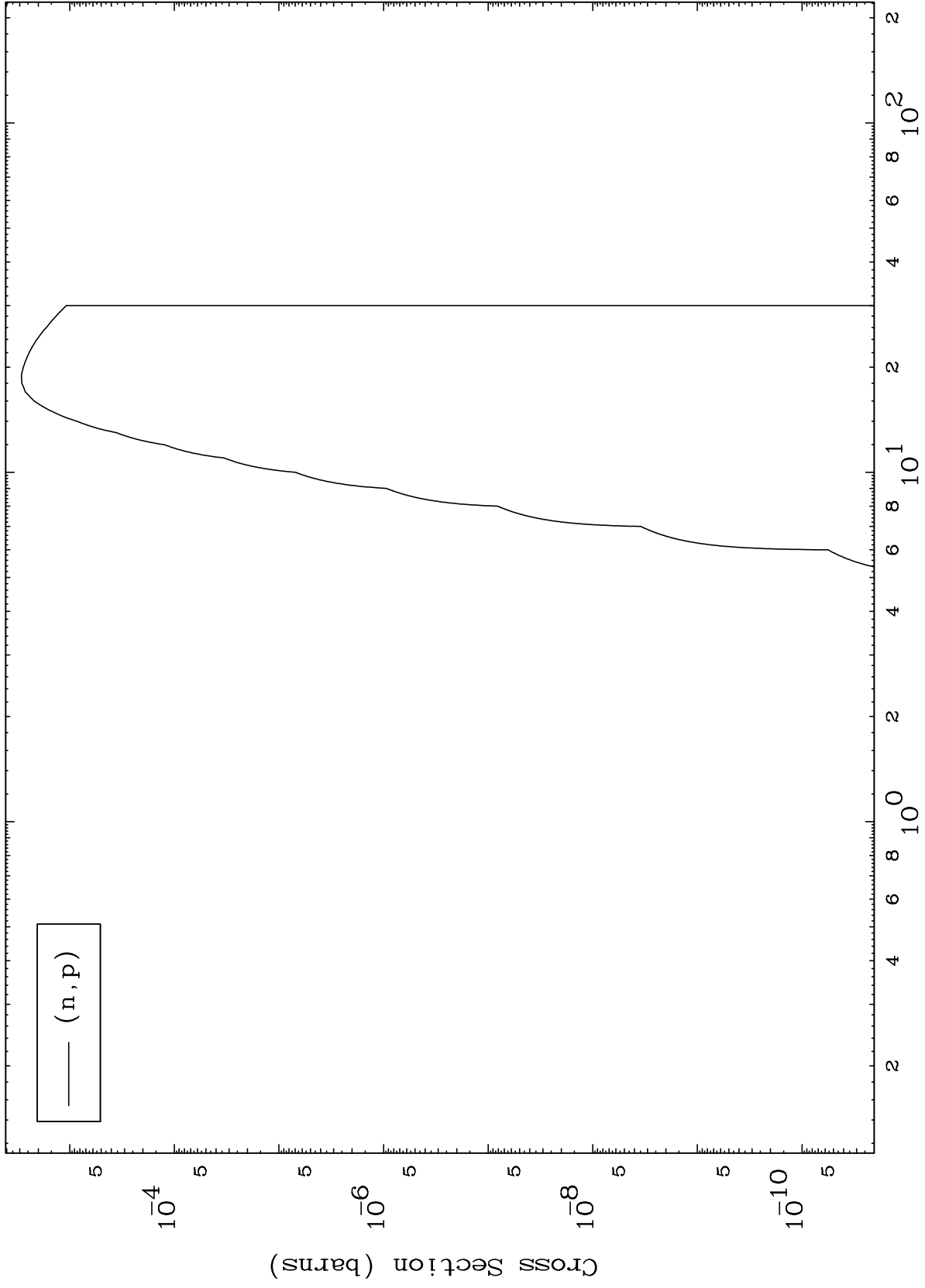
52-Te-131



MAT 5258

(He-3,p) Levels  
0 Kelvin Cross Sections

52-Te-131

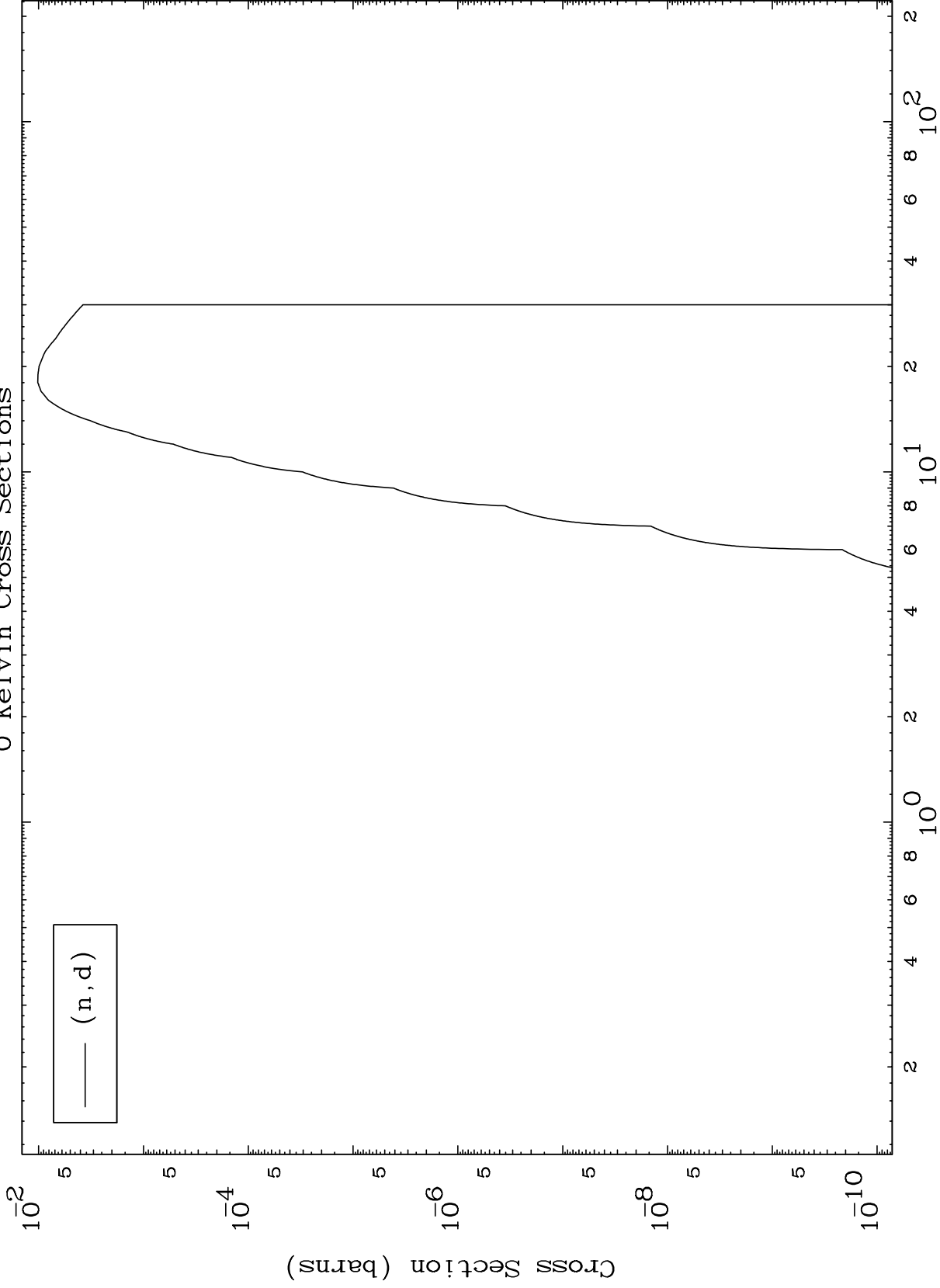


(n,p)

MAT 5258

52-Te-131

(He-3,d) Levels  
0 Kelvin Cross Sections

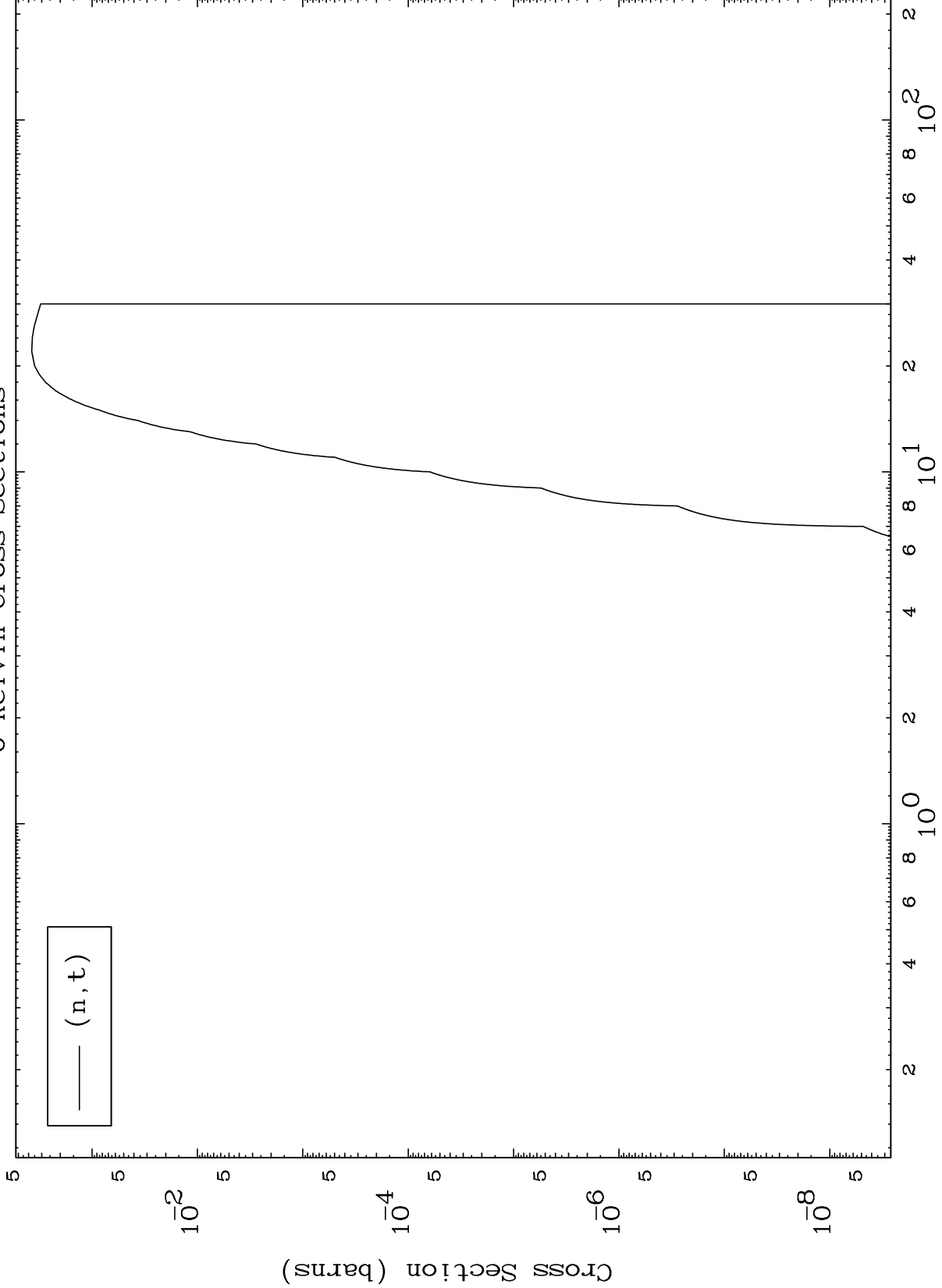


MAT 5258

(He-3,t) Levels

52-Te-131

0 Kelvin Cross Sections

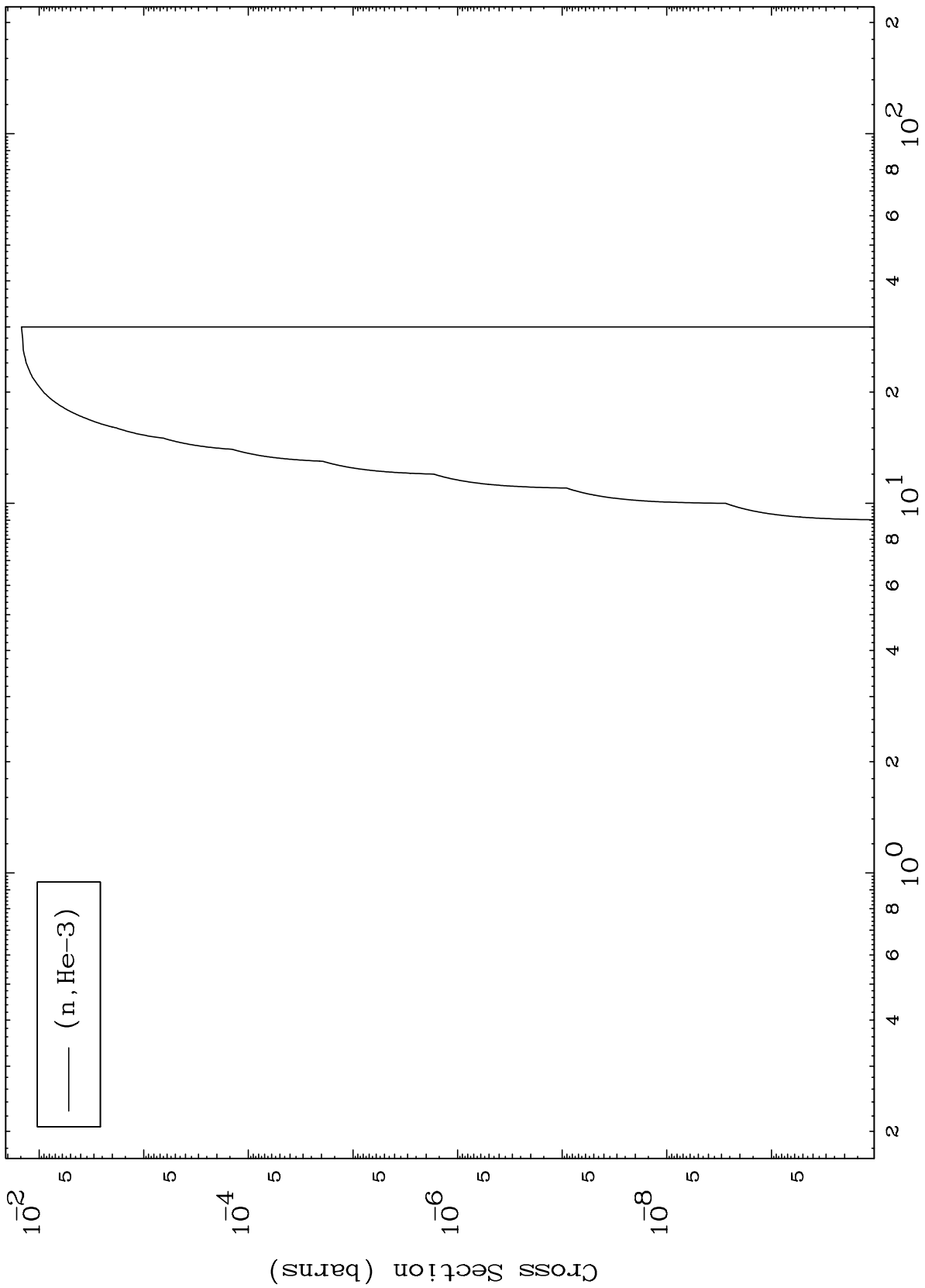


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(He-3, He3) Levels

52-Te-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

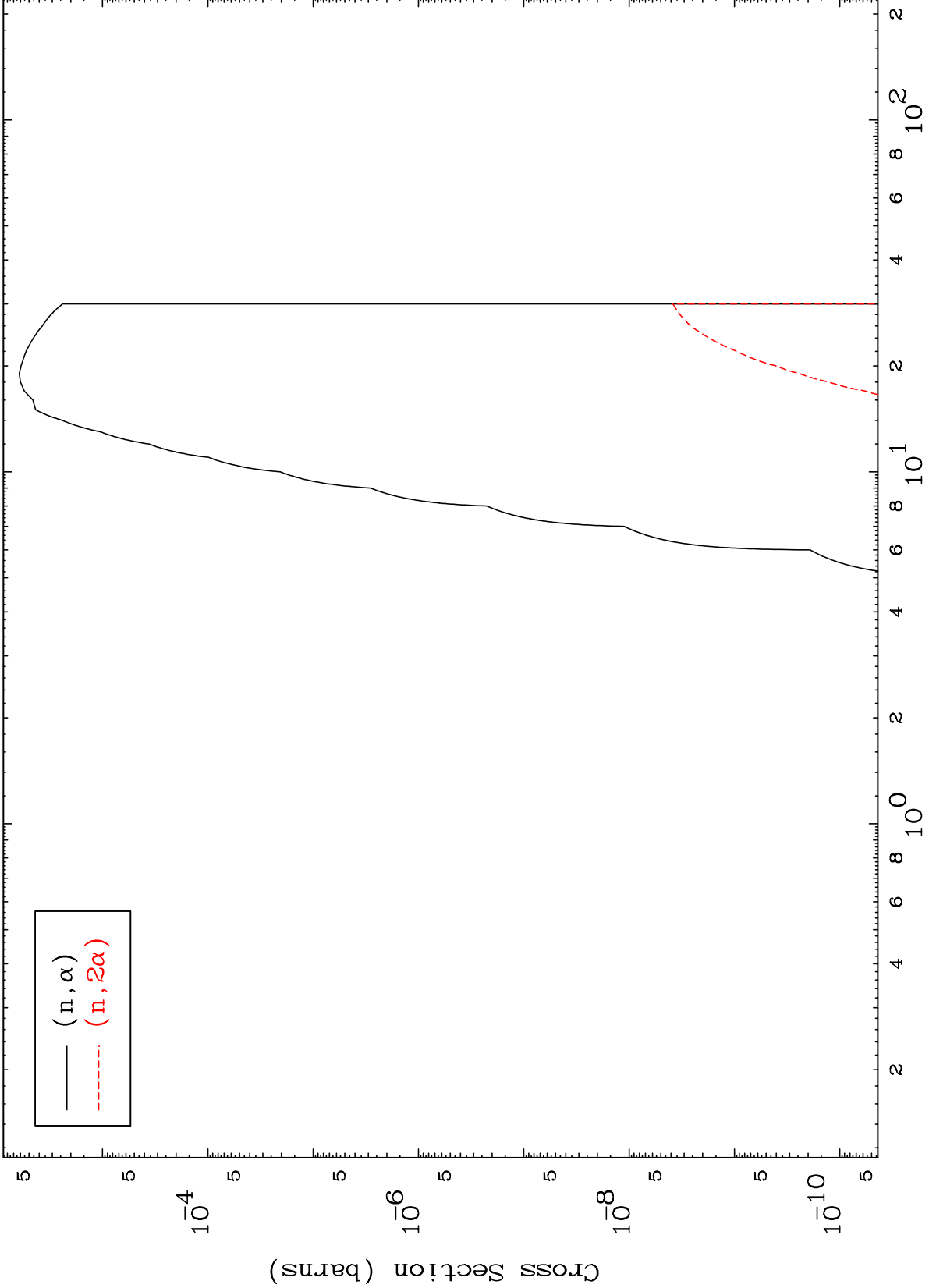
52-Te-131

MAT 5258

(He-3,  $\alpha$ ) Levels

52-Te-131

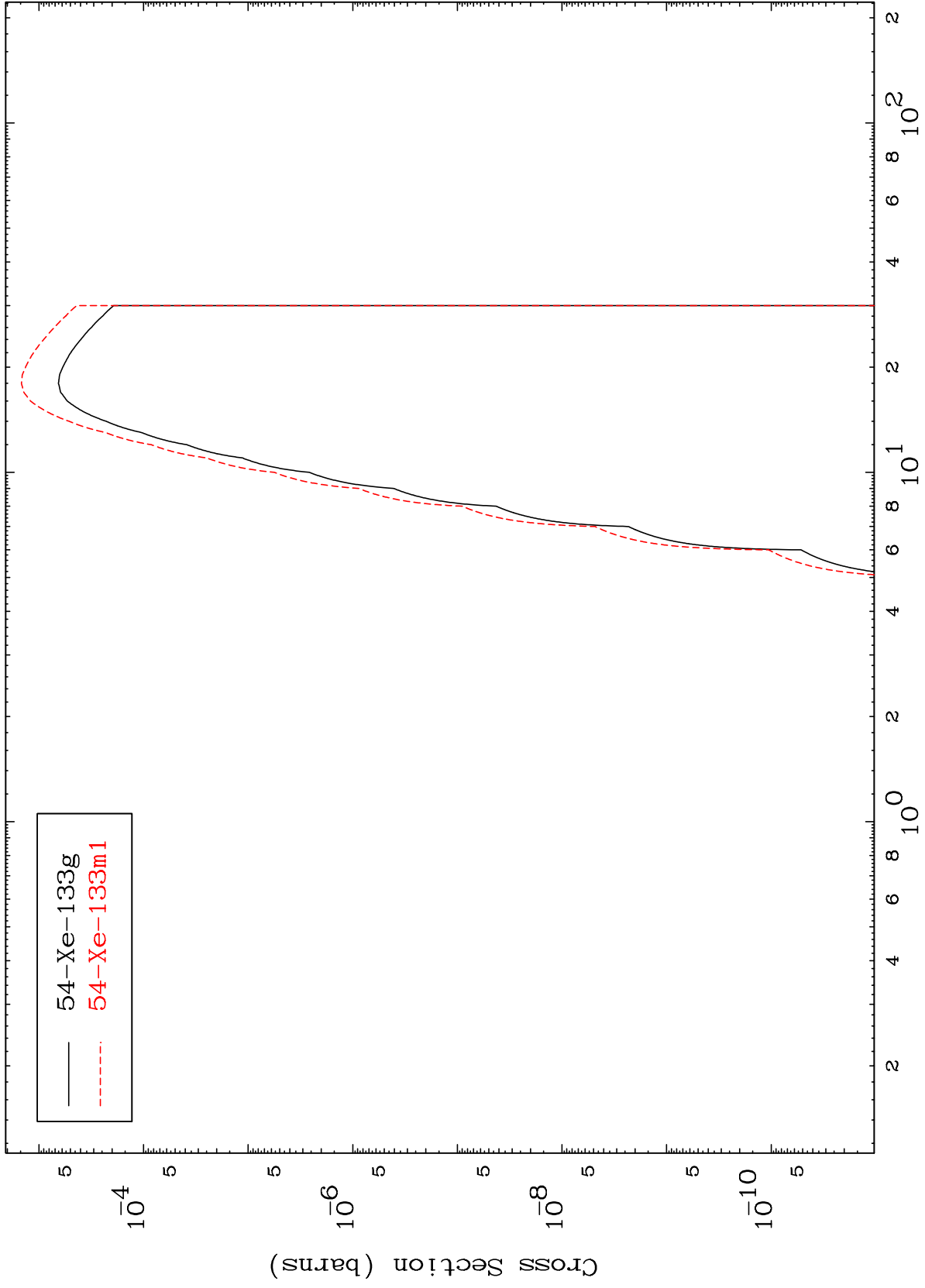
0 Kelvin Cross Sections



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52-Te-131

Inelastic  
Radionuclide Production Cross Section

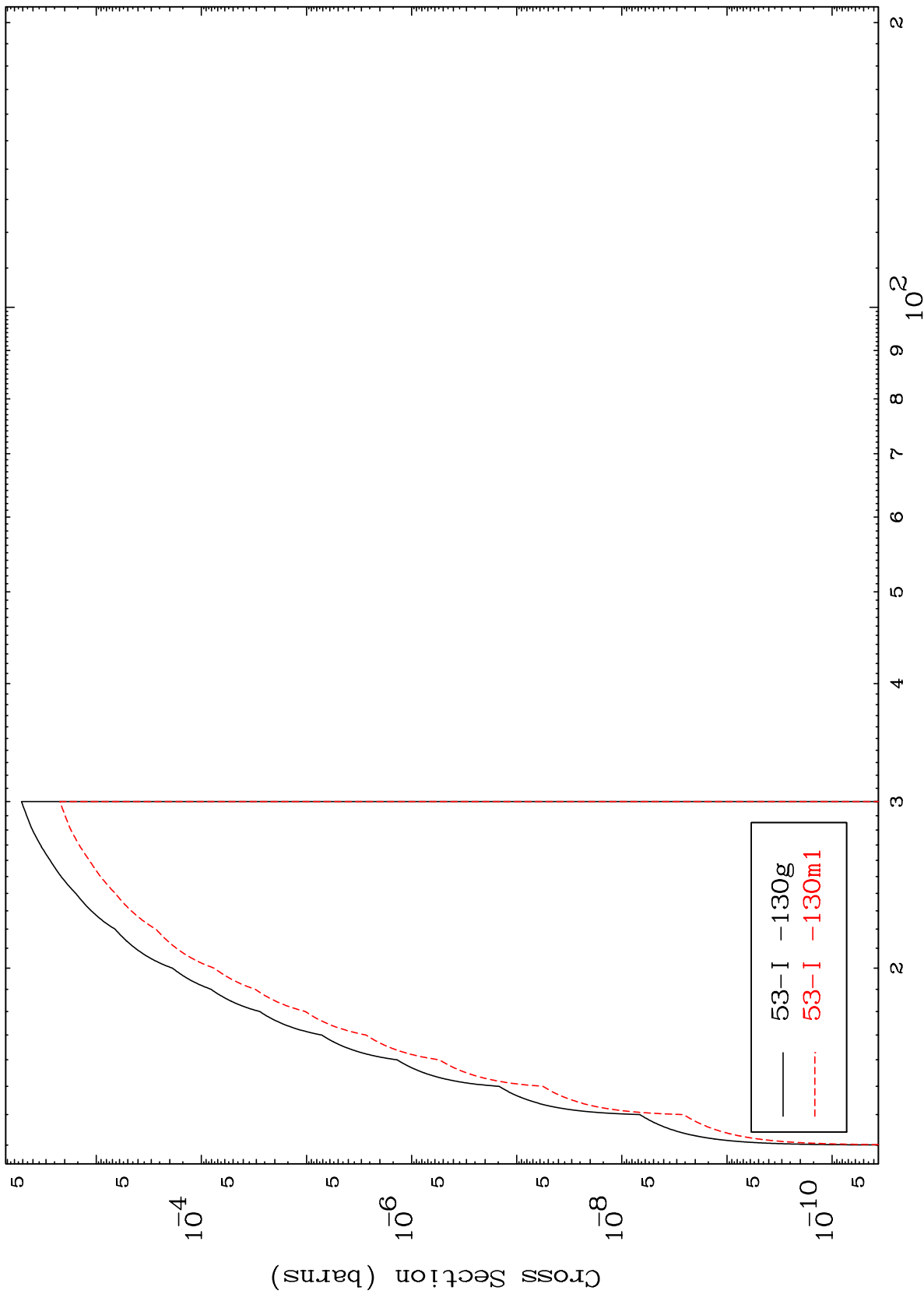


52-Te-131

Incident Energy (MeV)

12

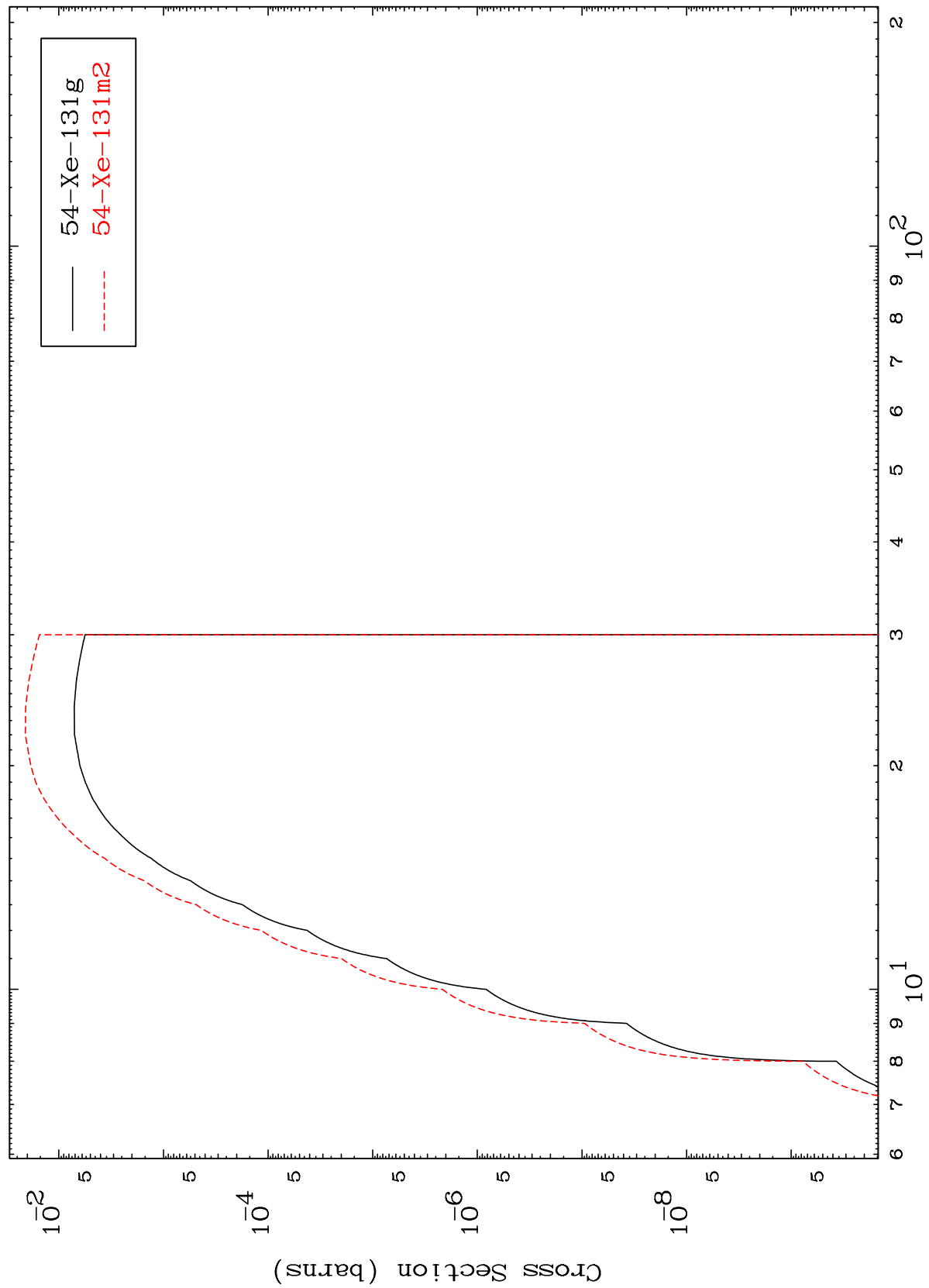
Radionuclide Production Cross Section



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52-Te-131

(n,3n)  
Radionuclide Production Cross Section



52-Te-131

Incident Energy (MeV)

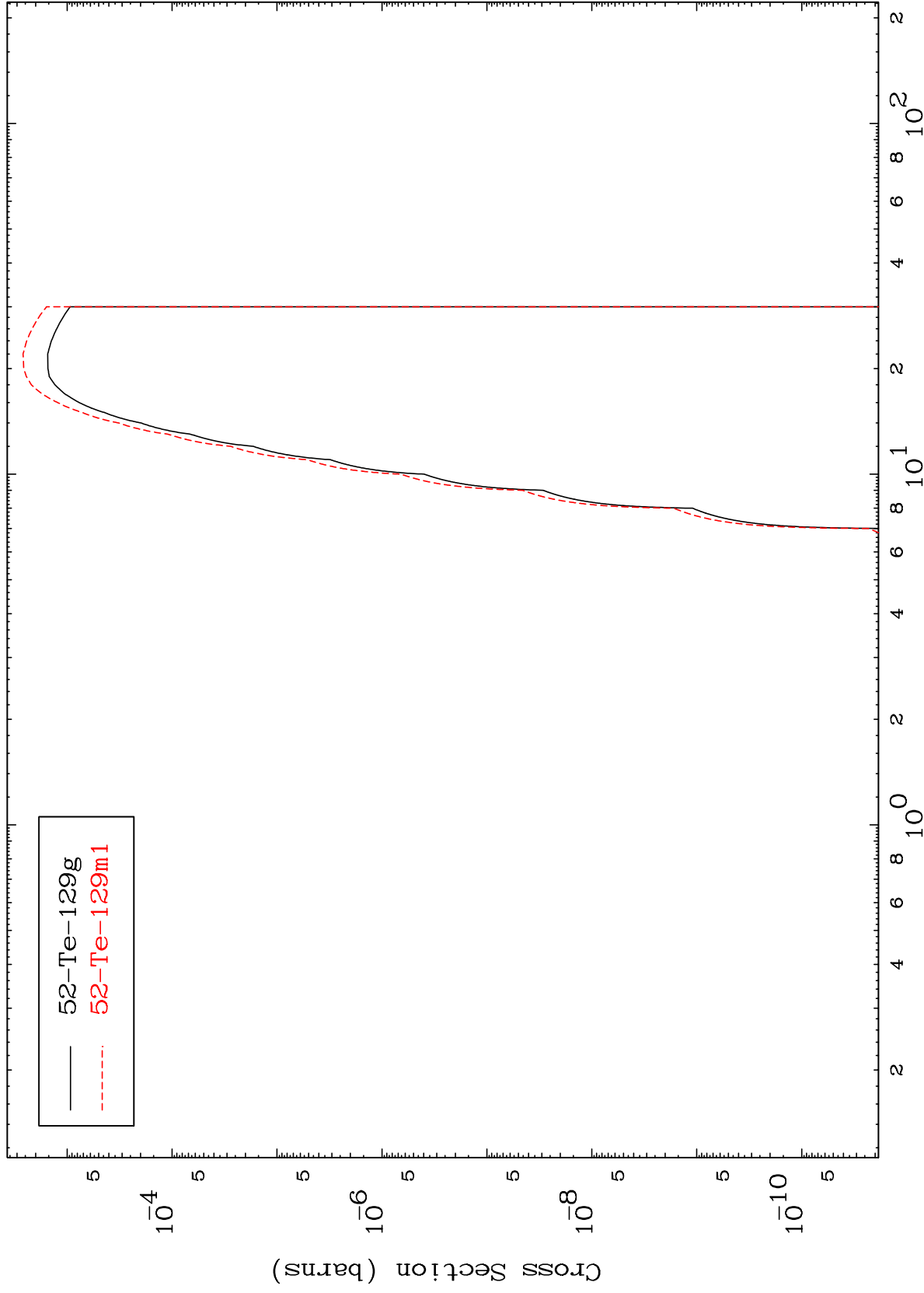
14

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$(n, n') \alpha$

52-Te-131

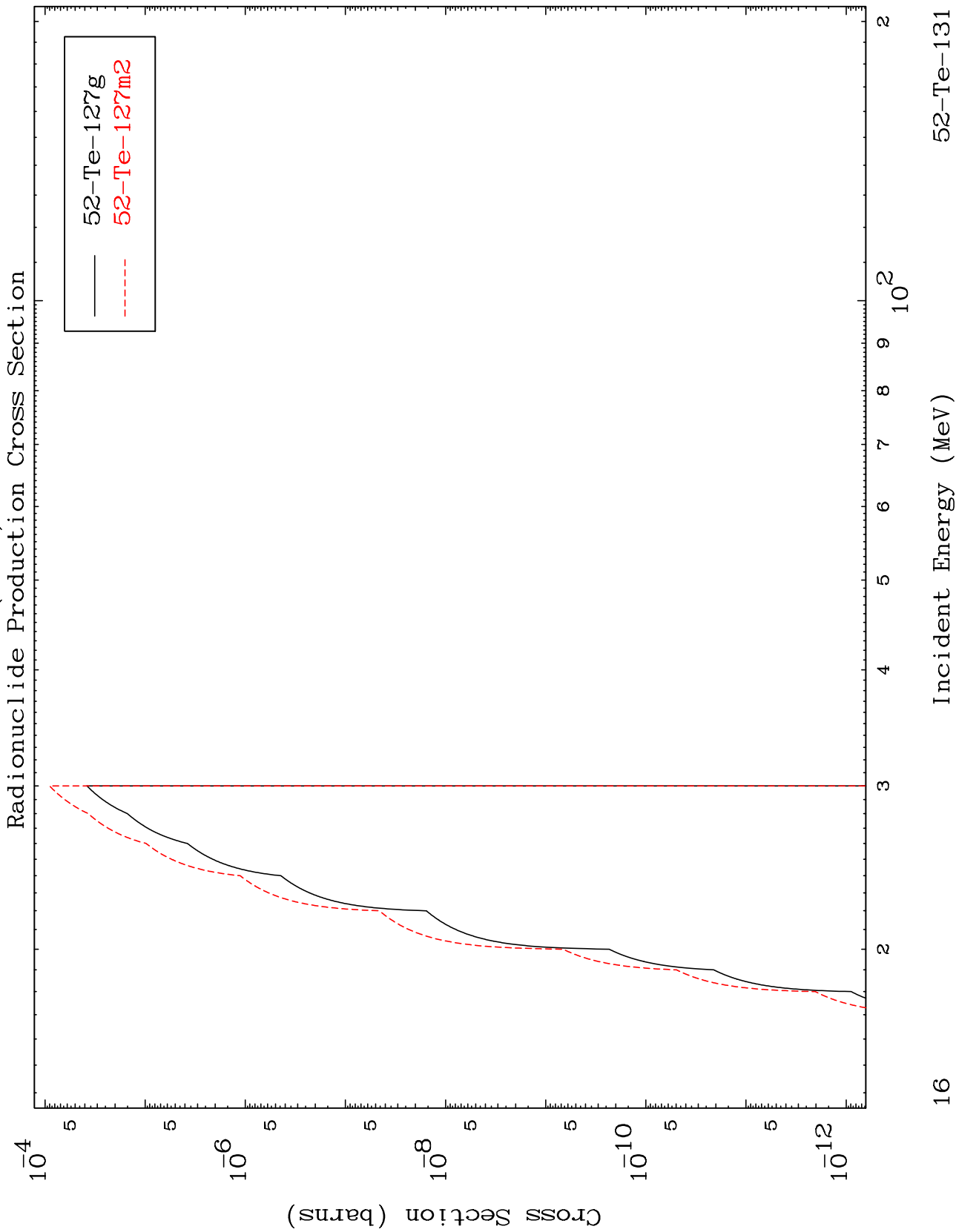
Radionuclide Production Cross Section



MAT 5258

(n,3n)  $\alpha$

52-Te-131



16

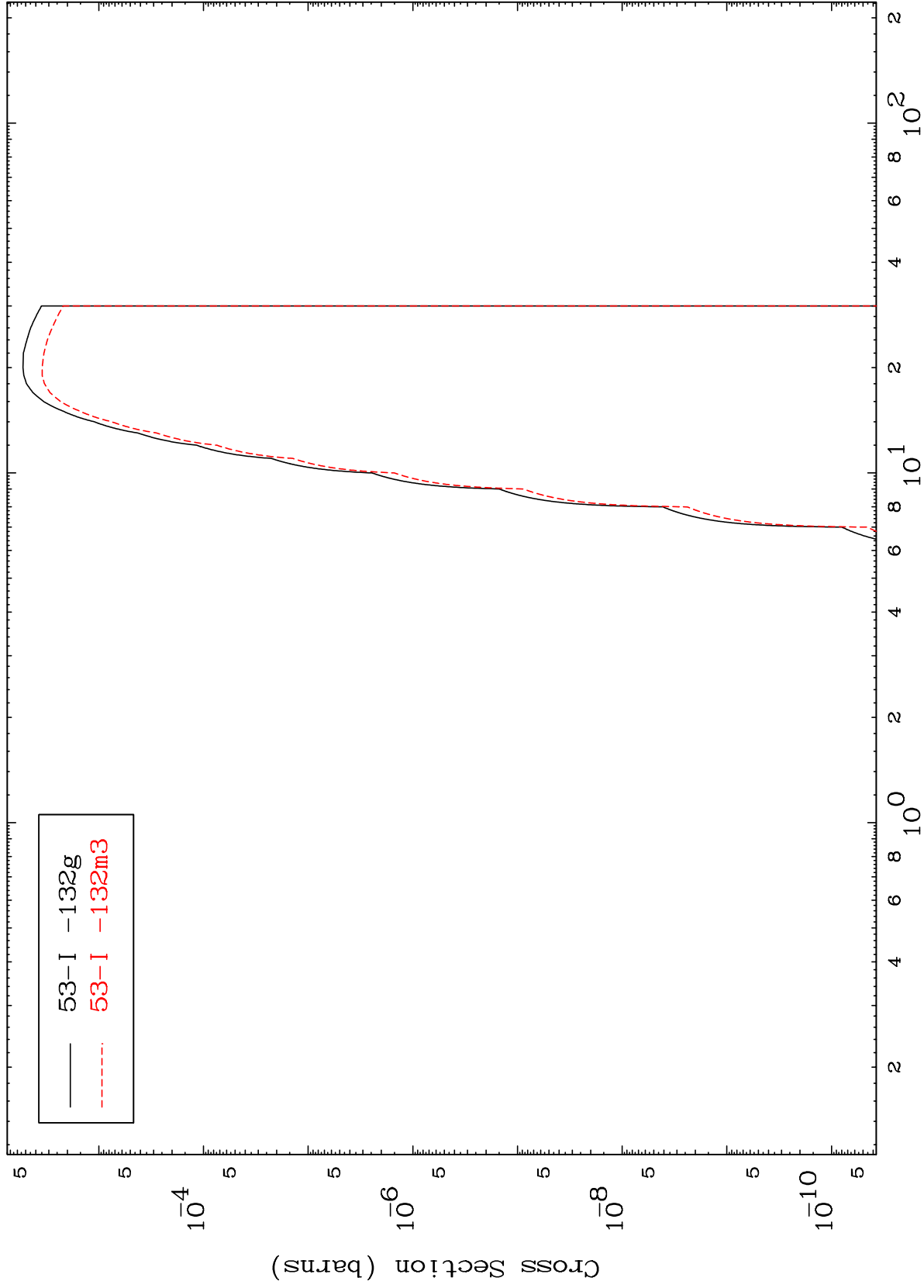
52-Te-131

MAT 5258

(n,n') p

52-Te-131

Radionuclide Production Cross Section

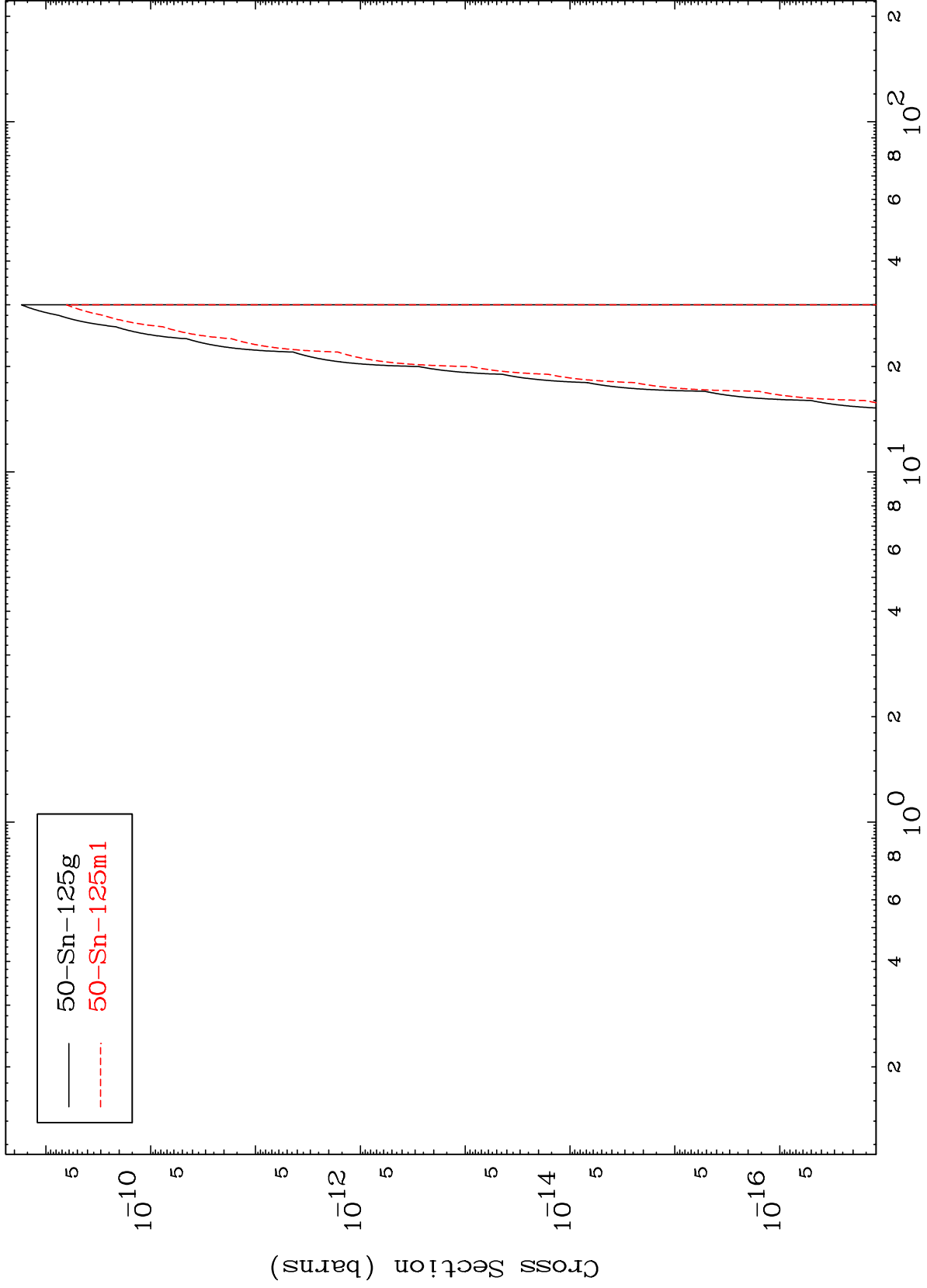


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(n,n') 2 $\alpha$

52-Te-131

Radionuclide Production Cross Section



18

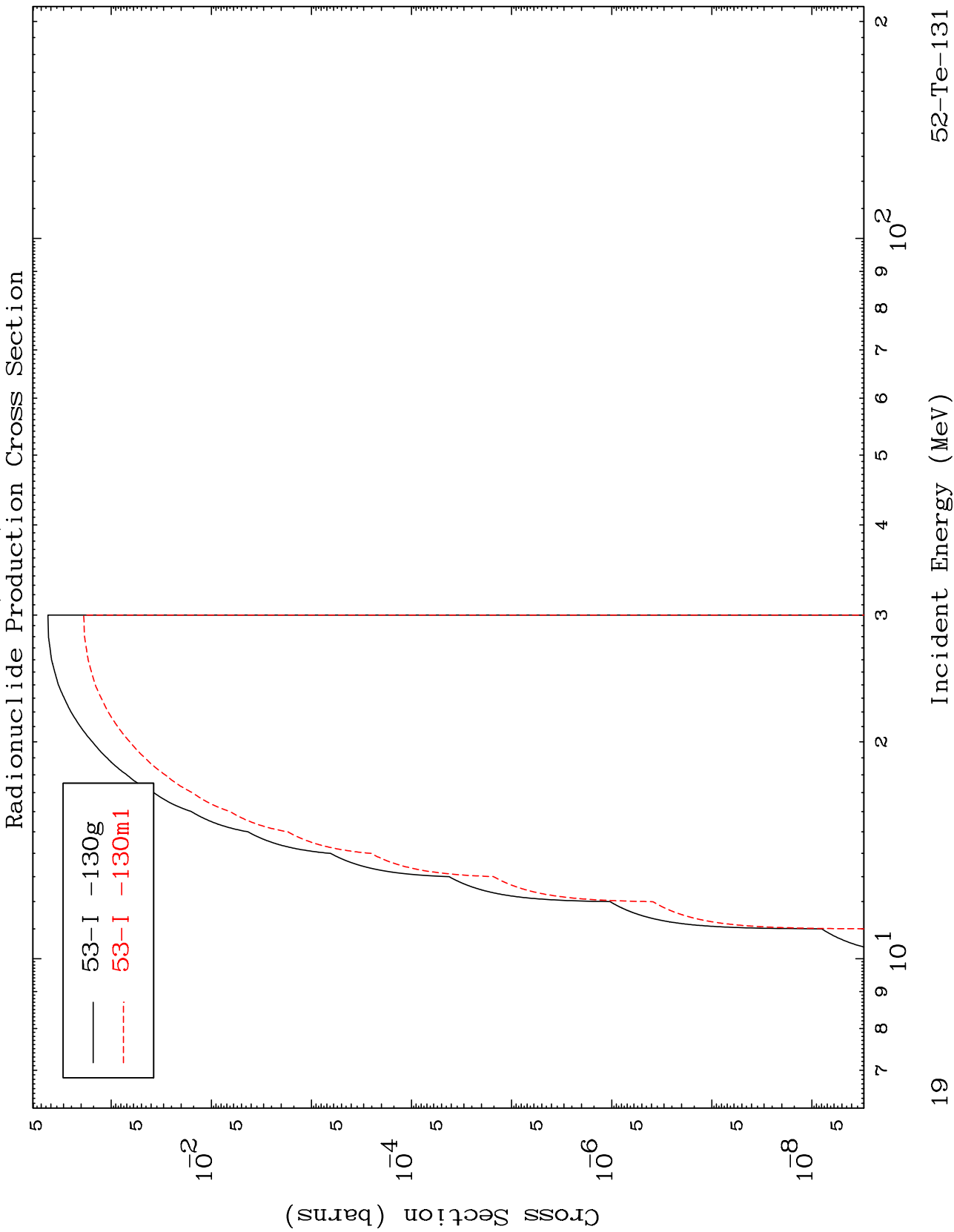
Incident Energy (MeV)

52-Te-131

MAT 5258

(n,n') t

52-Te-131



19

Incident Energy (MeV)

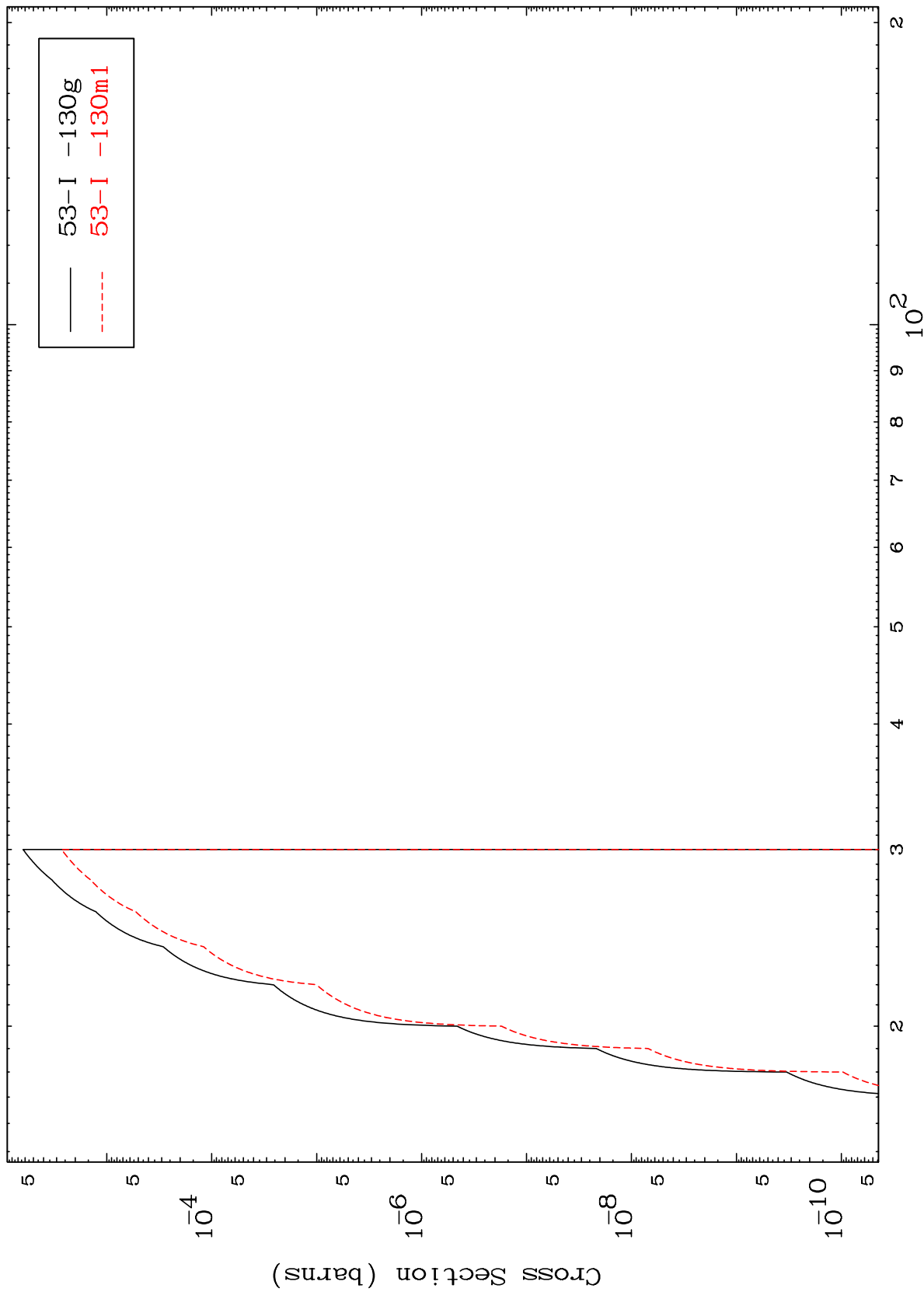
52-Te-131

MAT 5258

(n,3n) p

52-Te-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

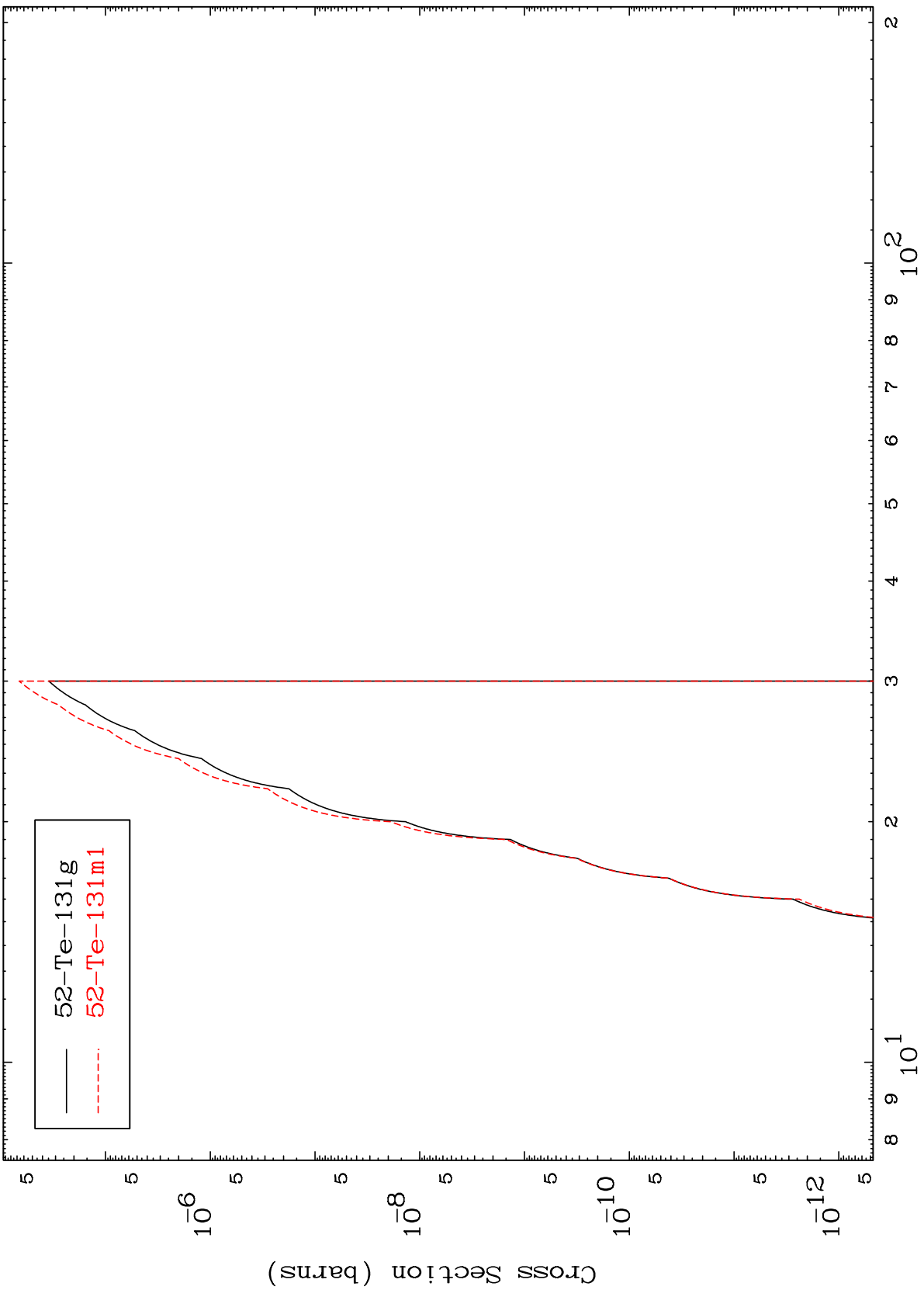
52-Te-131

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(n,2n) p

52-Te-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

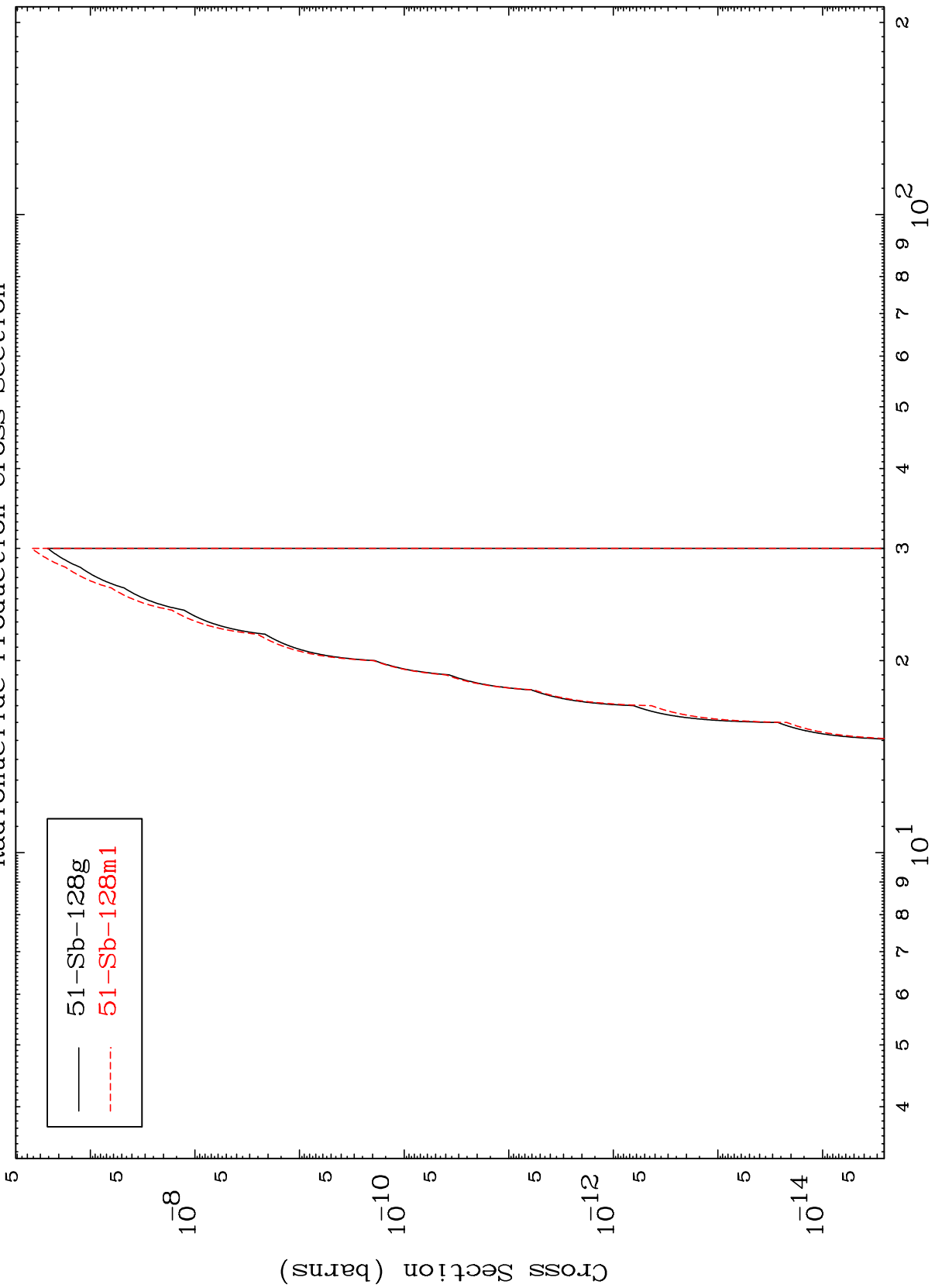
52-Te-131

MAT 5258

(n,n') p  $\alpha$

52-Te-131

Radionuclide Production Cross Section



22

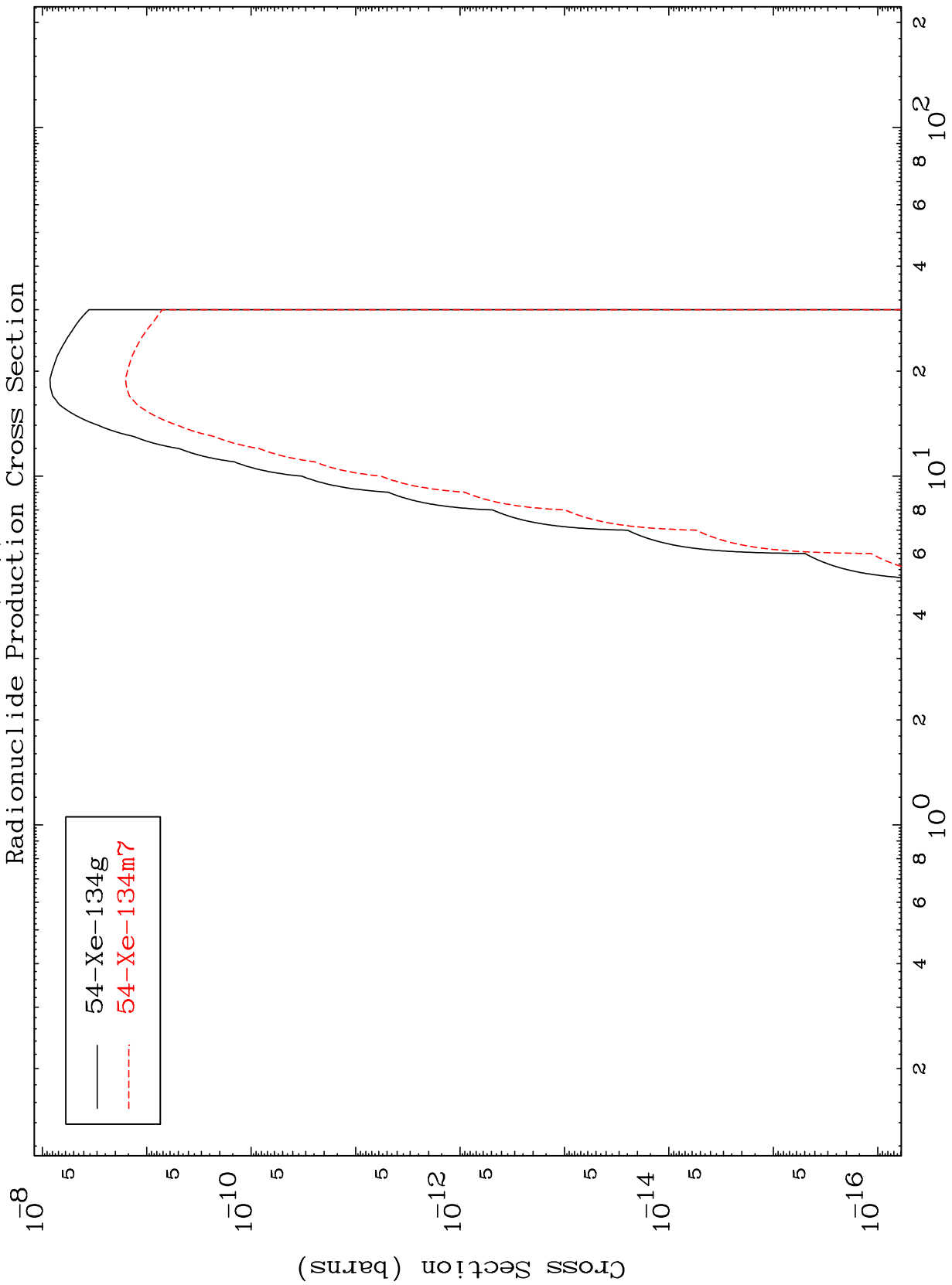
Incident Energy (MeV)

52-Te-131

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52-Te-131

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



54-Xe-134g  
54-Xe-134m7

52-Te-131

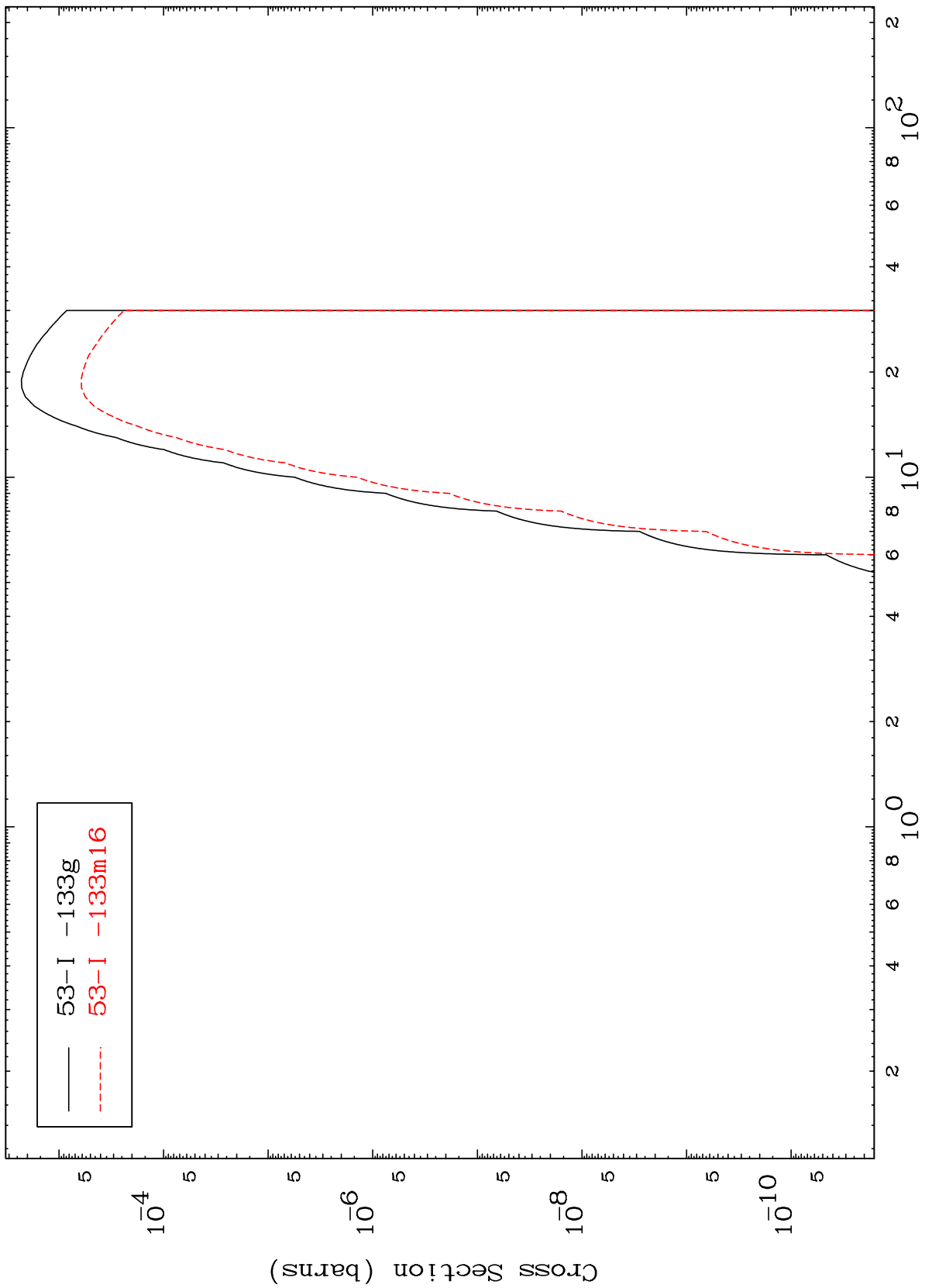
Incident Energy (MeV)

23

MAT 5258

52-Te-131

(n,p)  
Radionuclide Production Cross Section



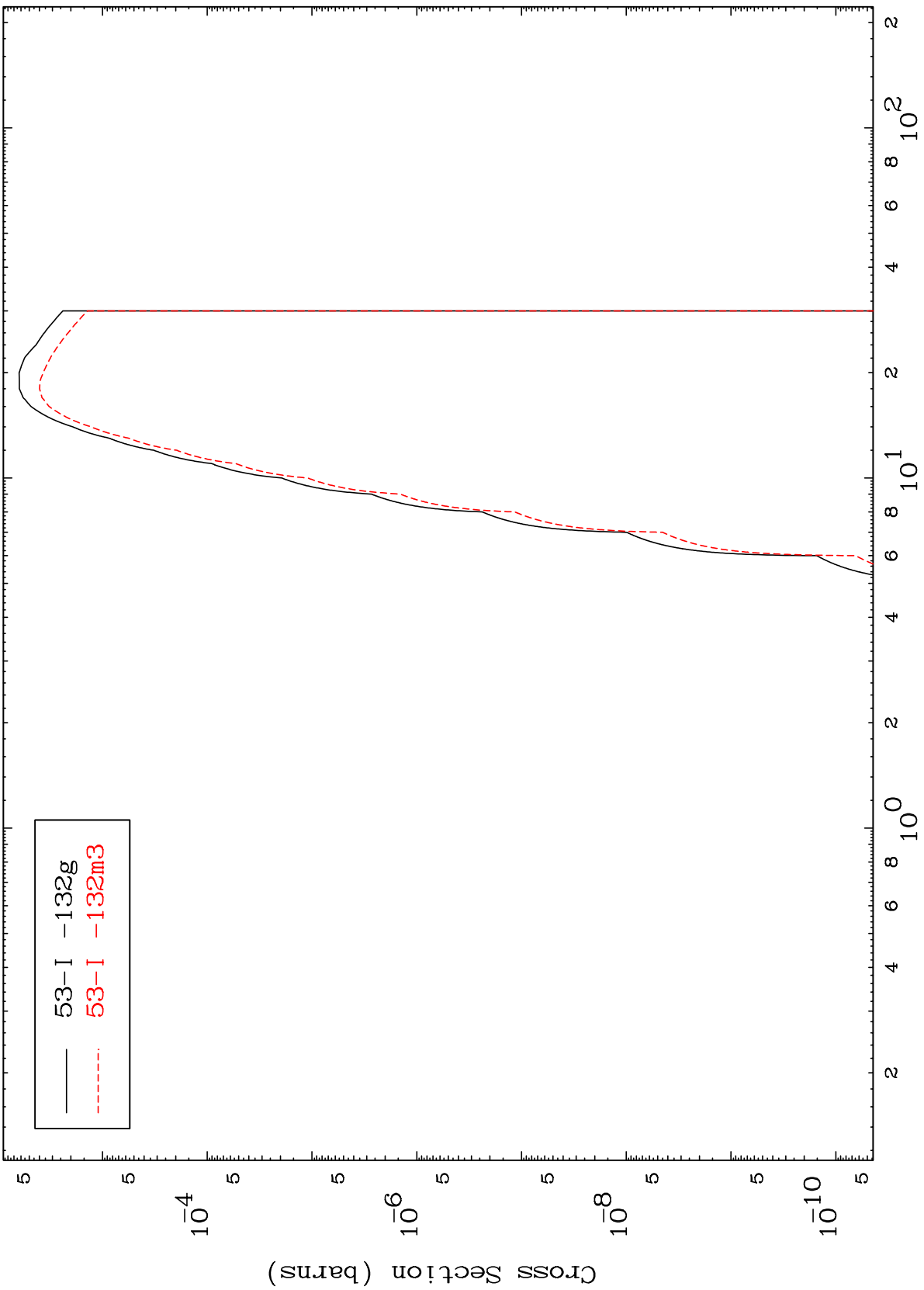
53-I -133g  
53-I -133m16

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(n,d)

52-Te-131

Radionuclide Production Cross Section

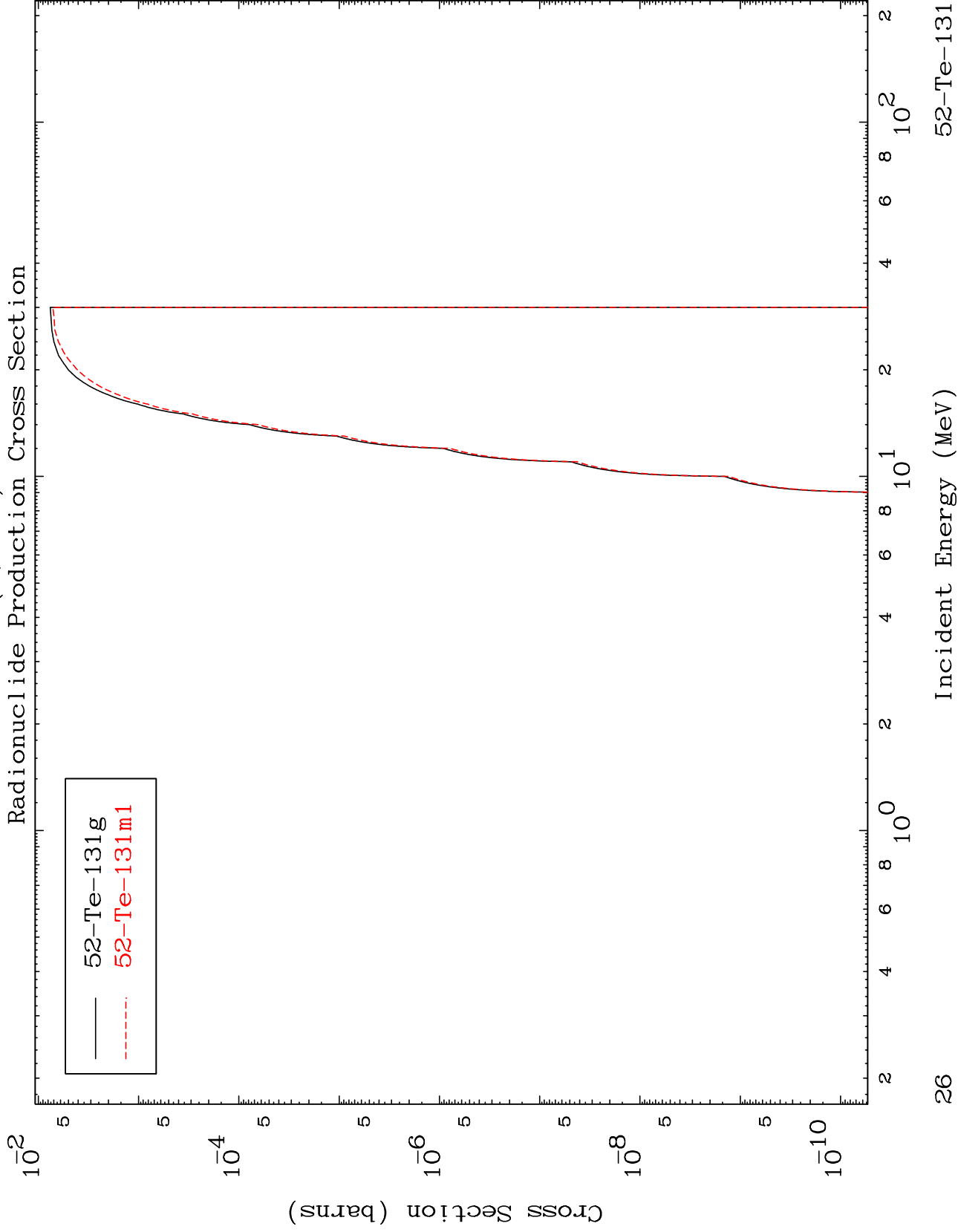


53-I -132g  
53-I -132m3

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(n,He-3)

52-Te-131



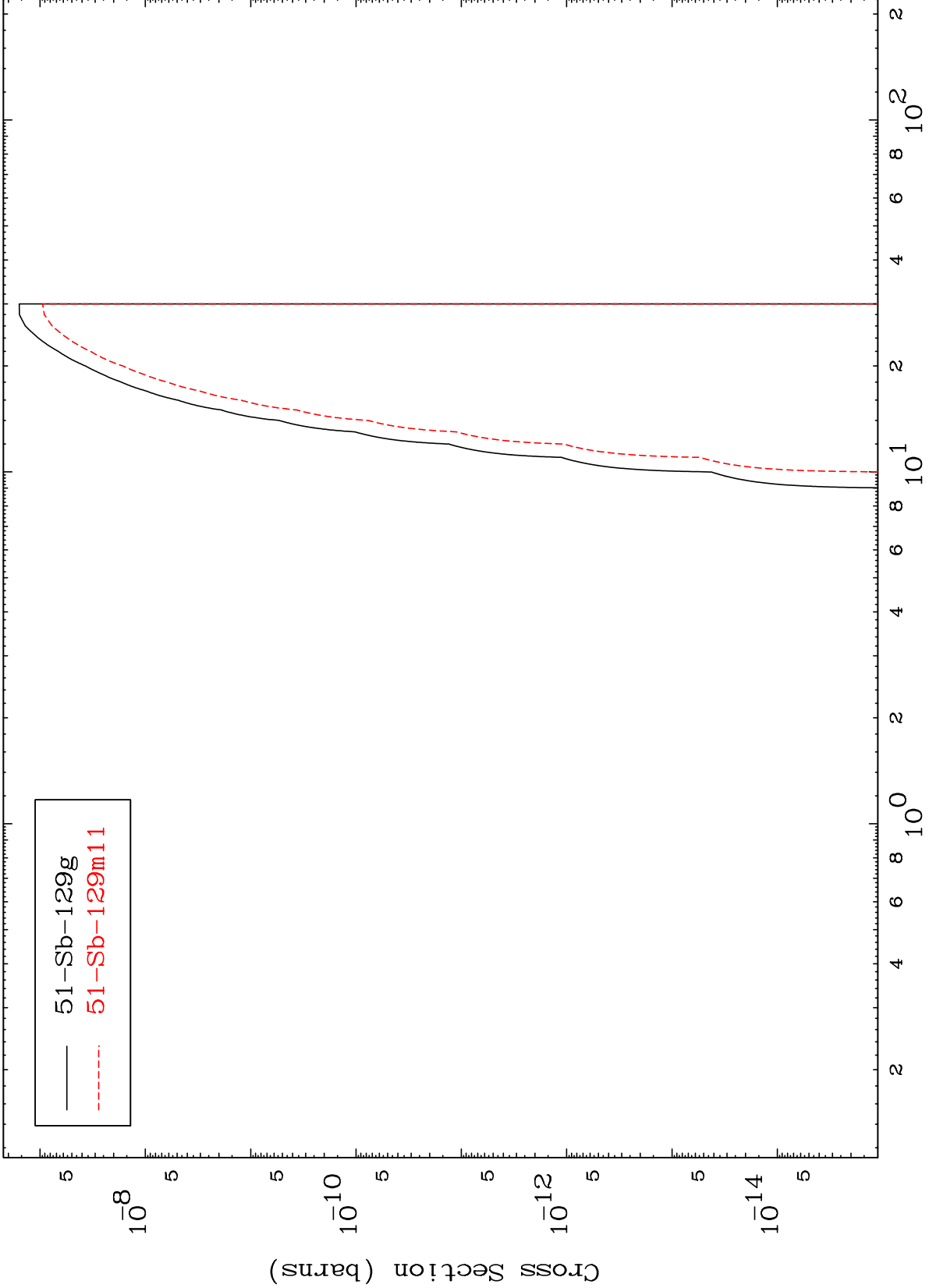
26

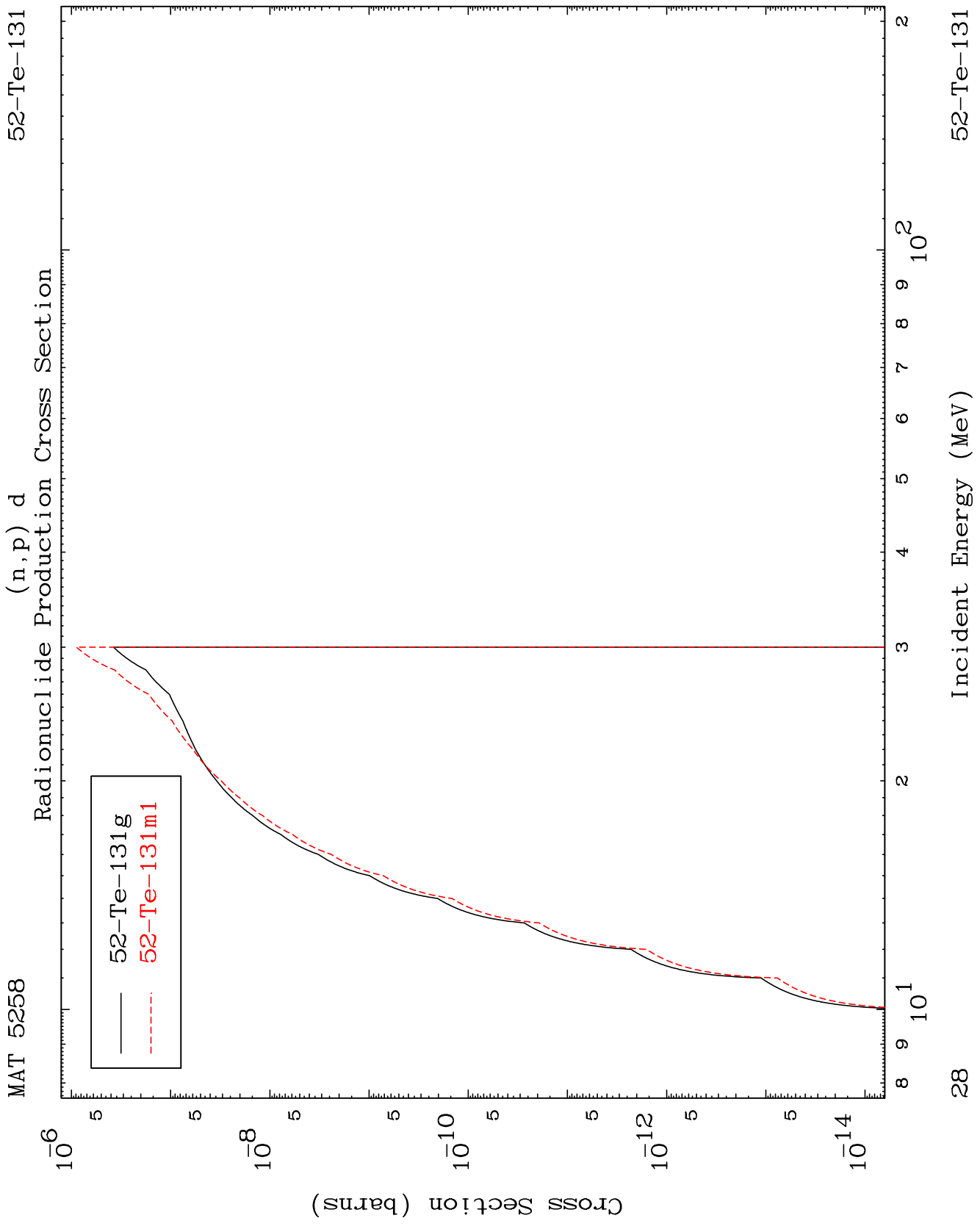
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(n,p)  $\alpha$

52-Te-131

Radionuclide Production Cross Section





MAT 5258

(n,d)  $\alpha$

52-Te-131

Radionuclide Production Cross Section

