

Program EVALPLOT  
(Version 2021-1)

by

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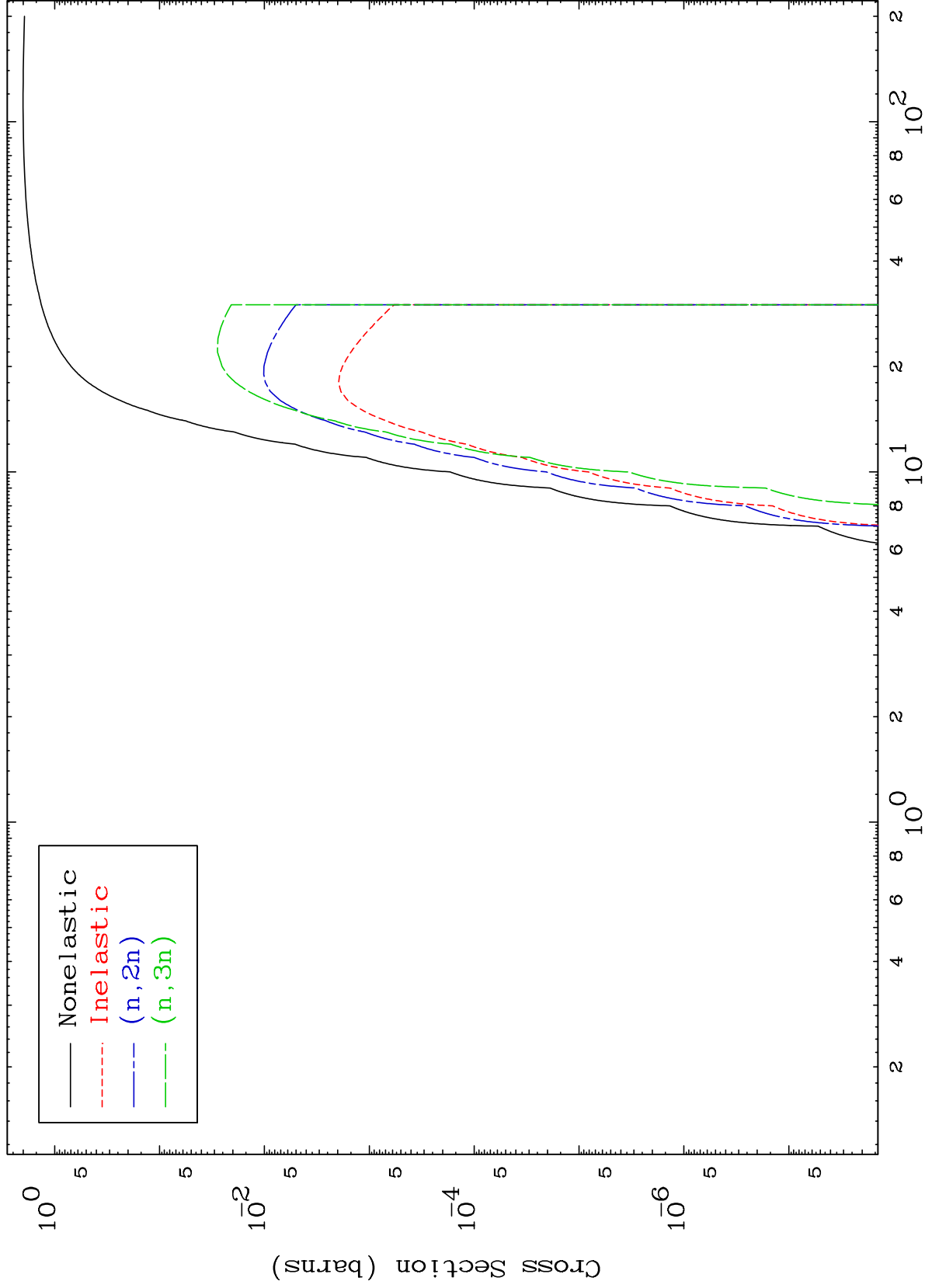
Press Mouse Button to Start

MAT 5259

He-3 Major

52-Te-131m

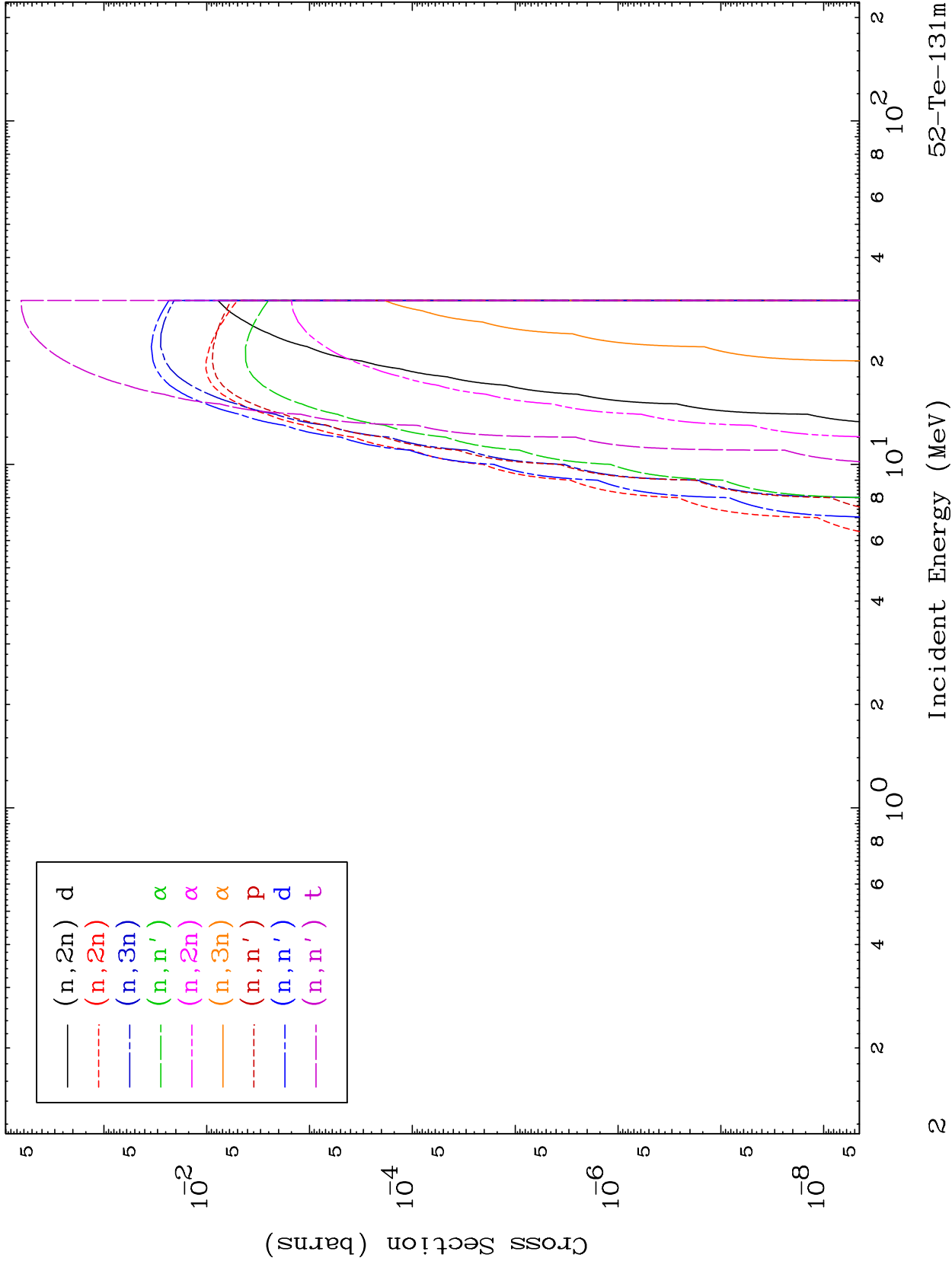
0 Kelvin Cross Sections



MAT 5259

He-3 Neutron Absorption  
0 Kelvin Cross Sections

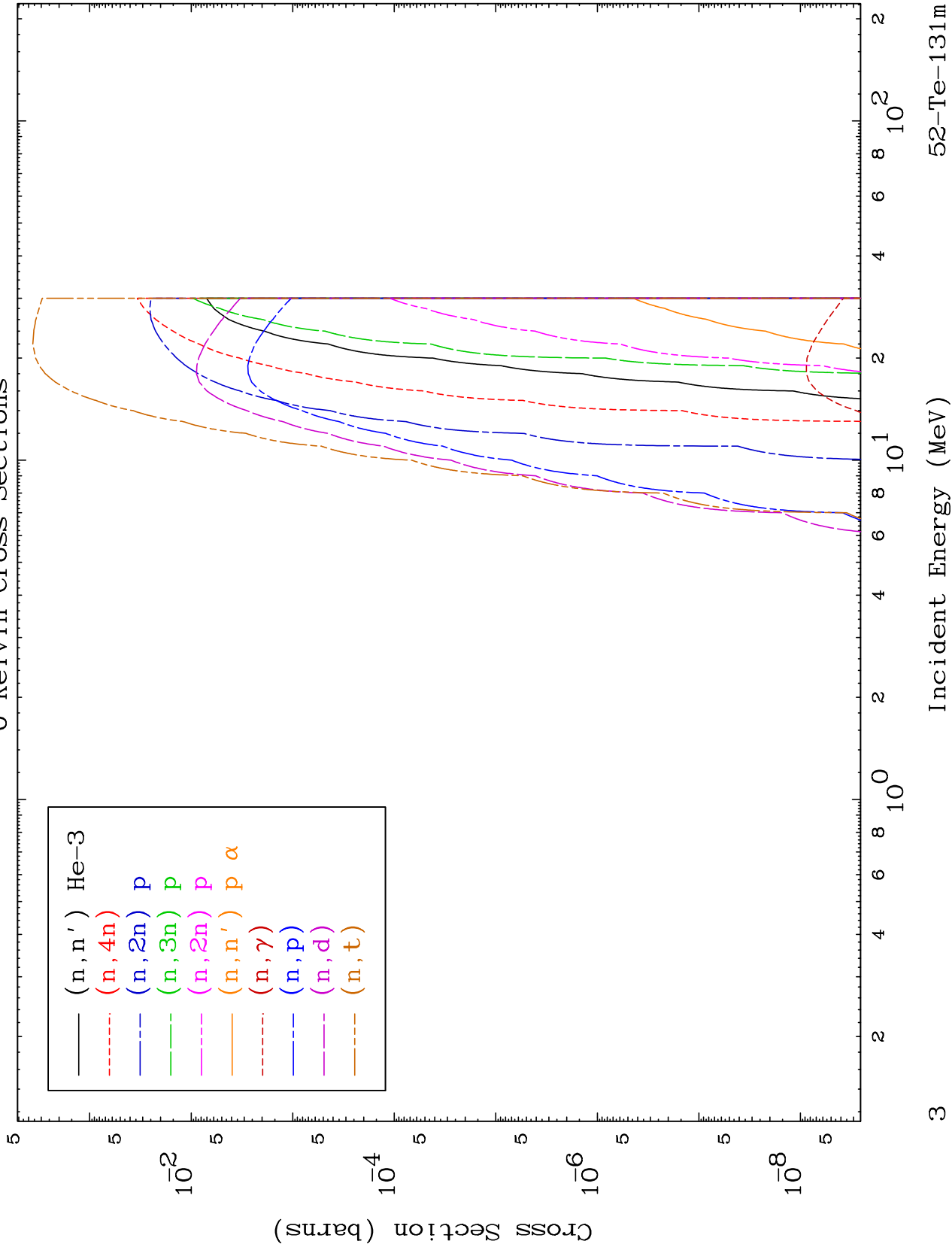
52-Te-131m



MAT 5259

He-3 Neutron Absorption  
0 Kelvin Cross Sections

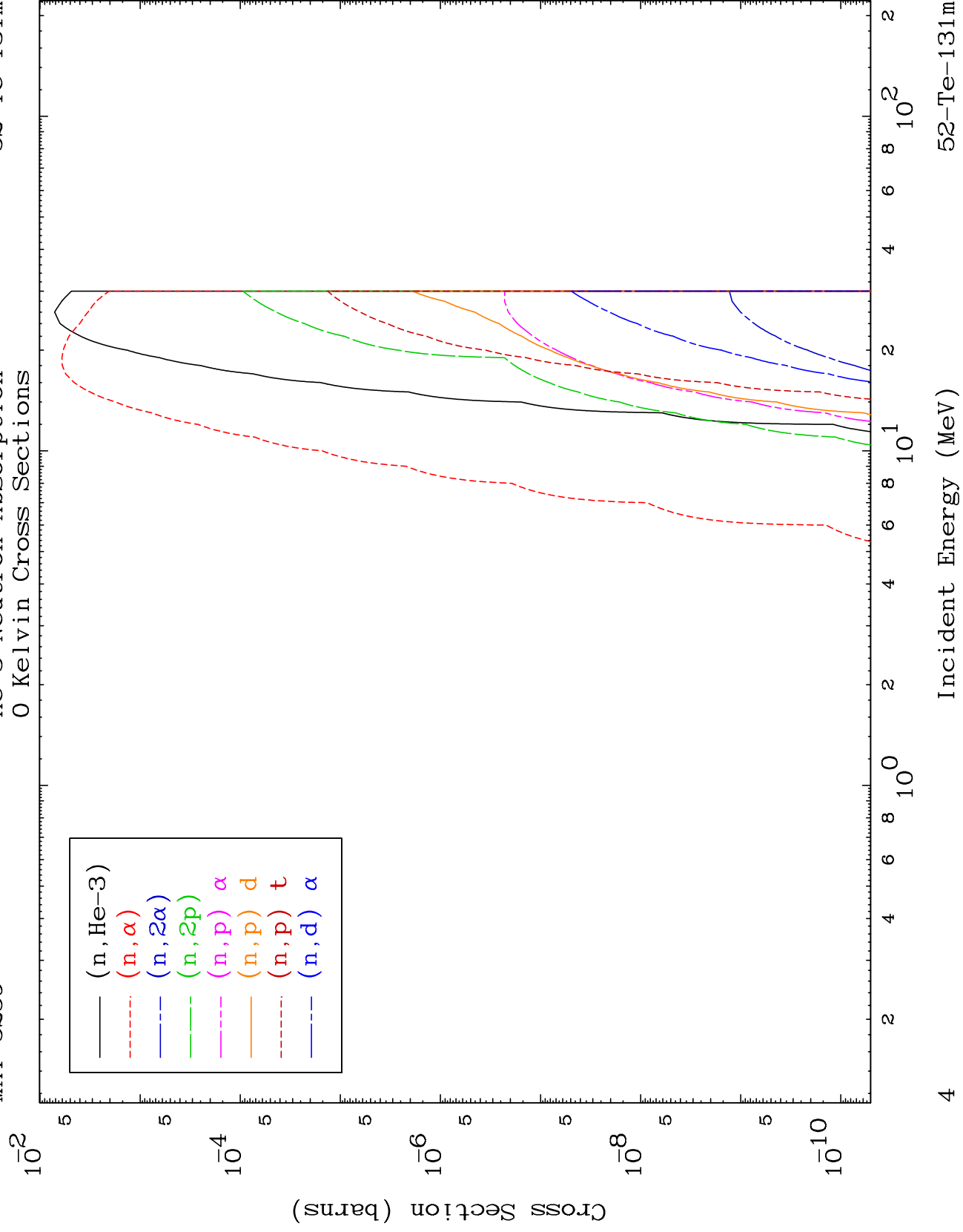
52-Te-131m

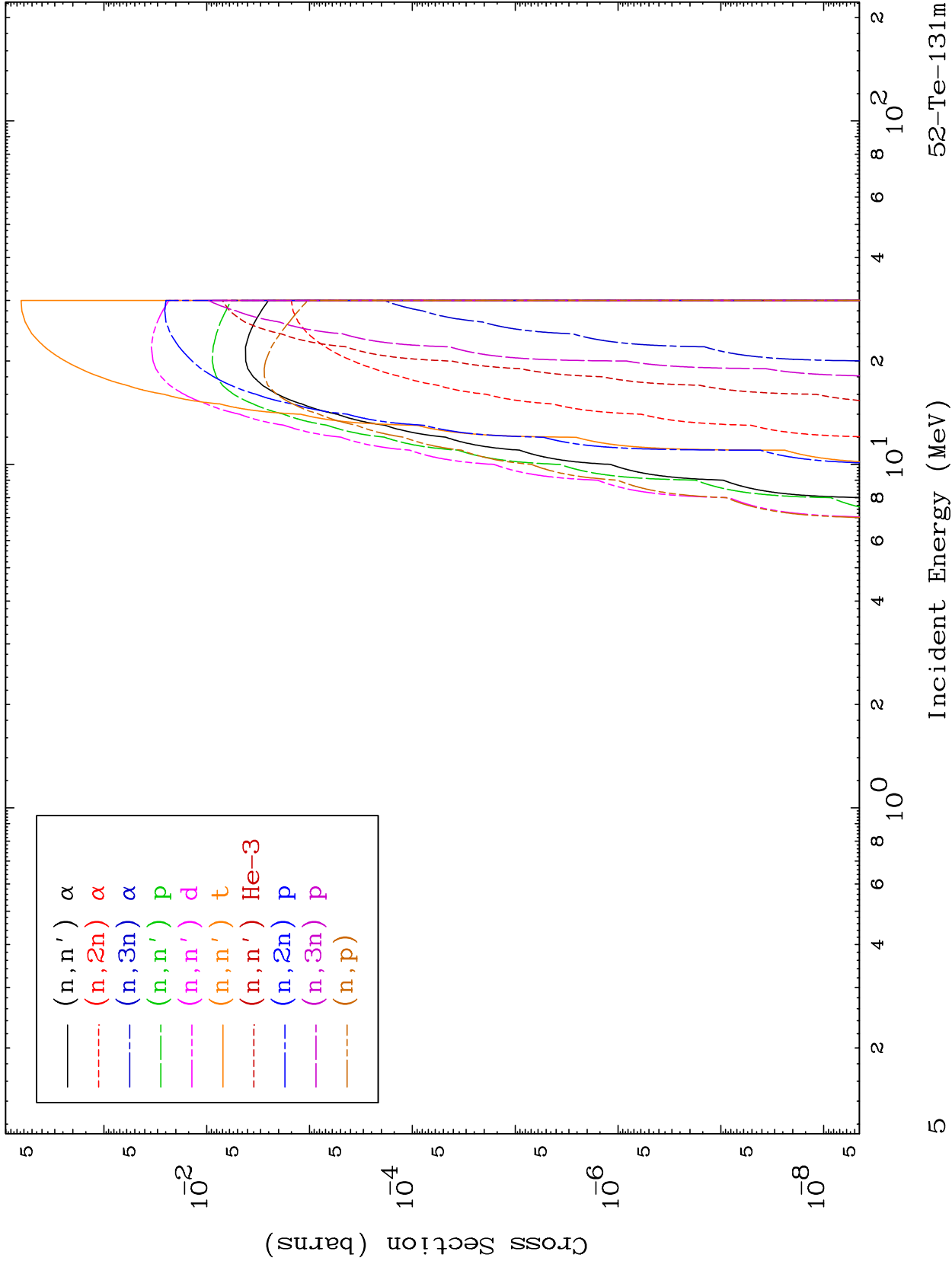


MAT 5259

He-3 Neutron Absorption  
0 Kelvin Cross Sections

52-Te-131m

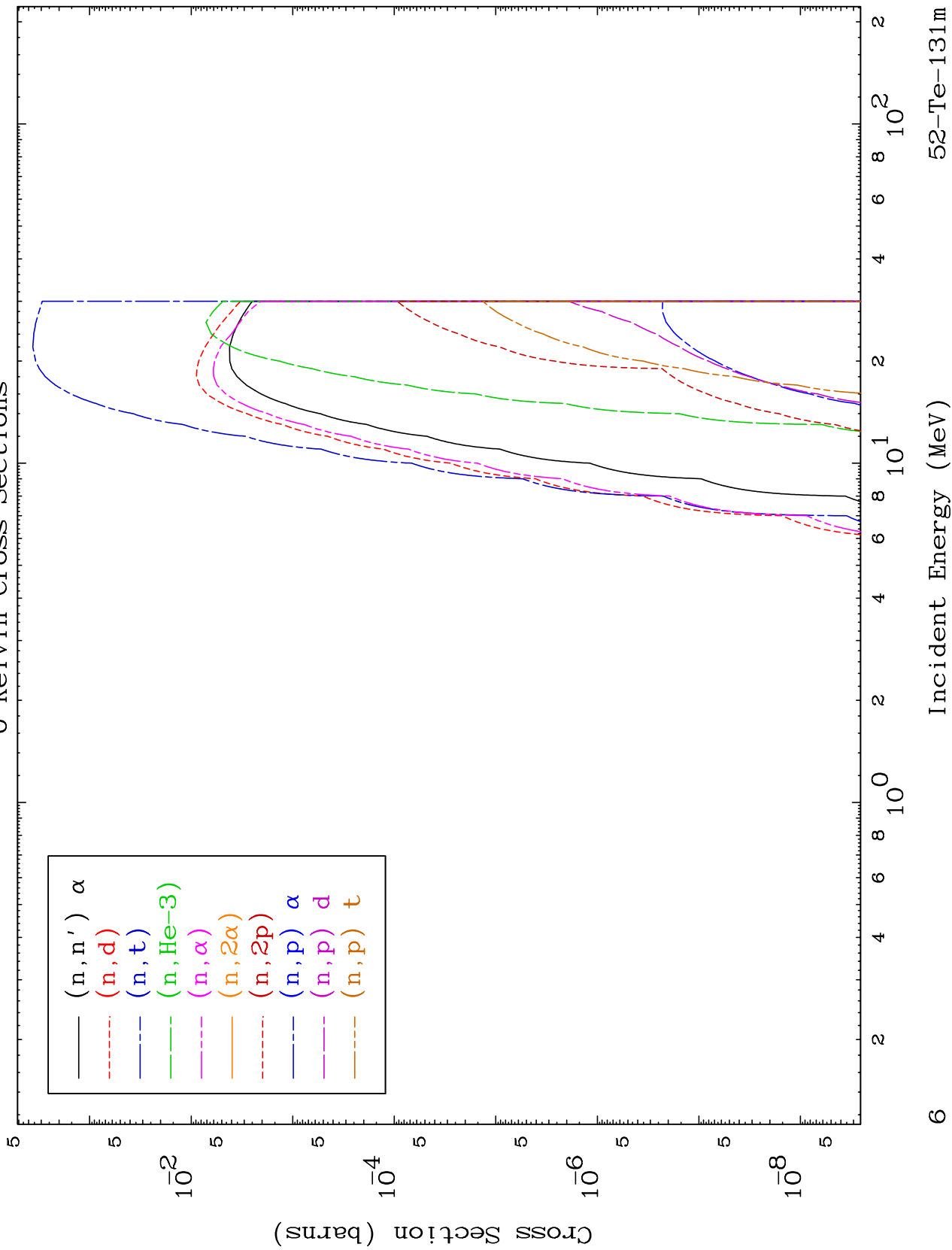




MAT 5259

He-3 Charged Particle  
0 Kelvin Cross Sections

52-Te-131m

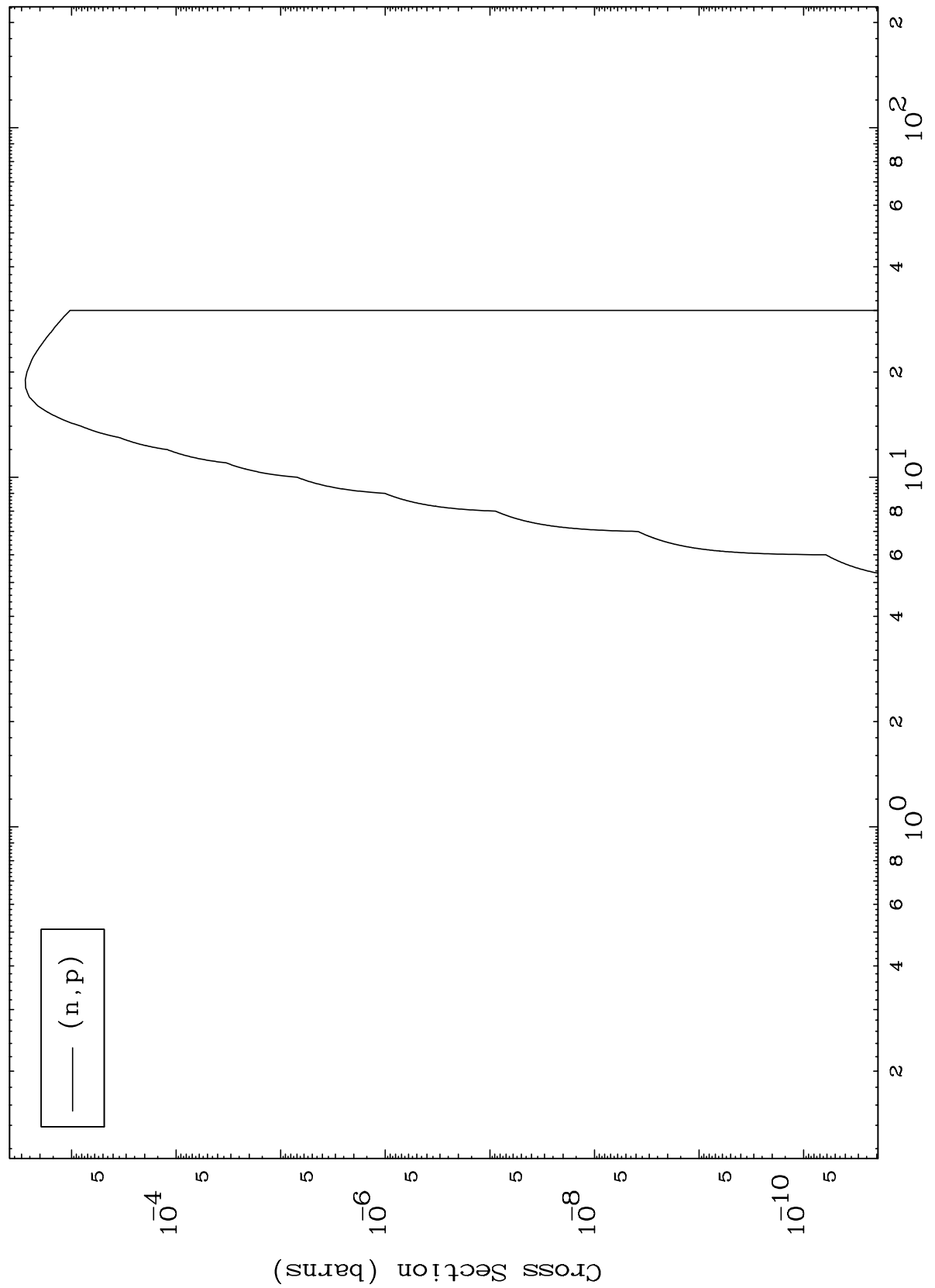


MAT 5259

(He-3,p) Levels

52-Te-131m

0 Kelvin Cross Sections

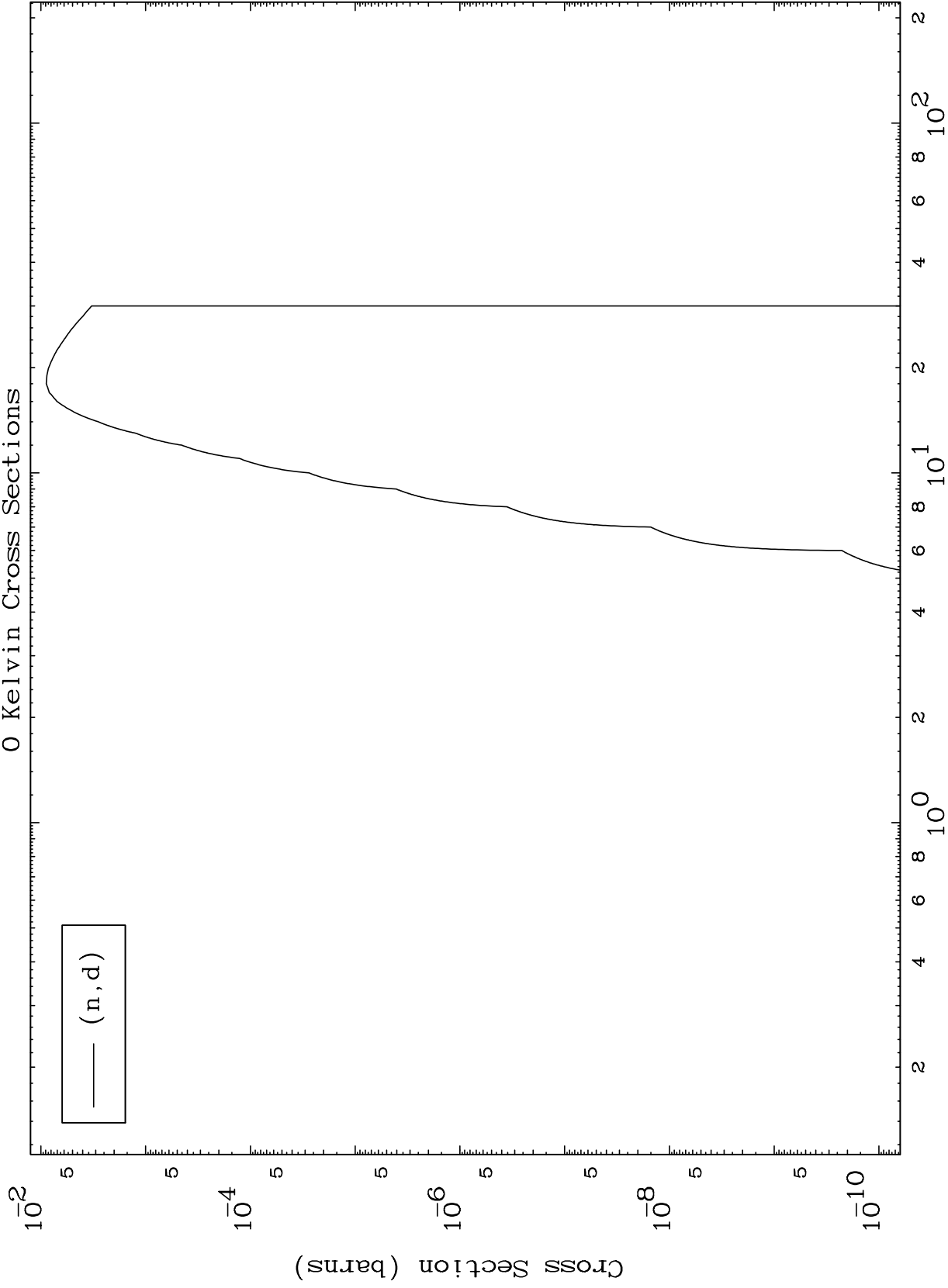


(n,p)

MAT 5259

52-Te-131m

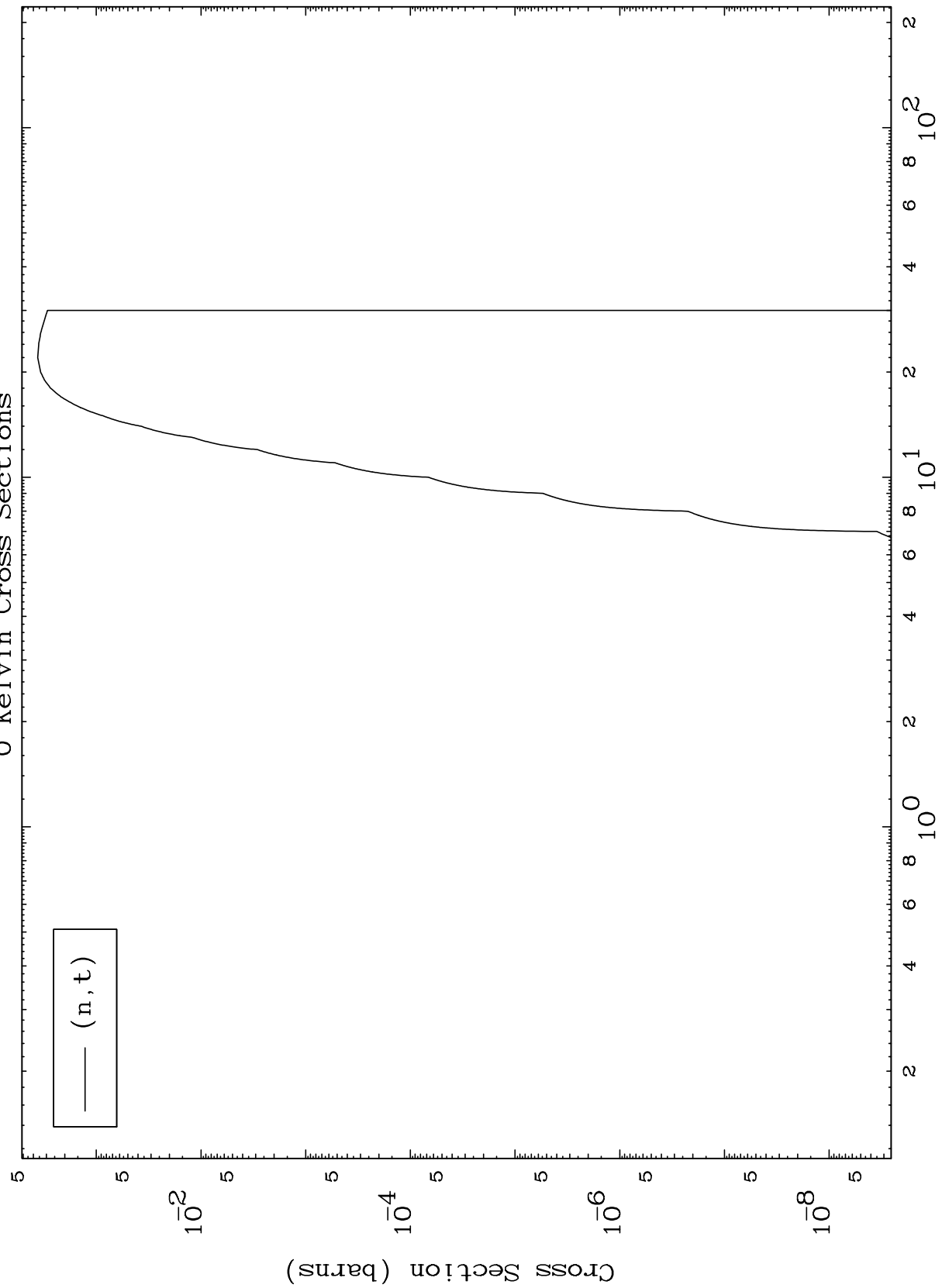
(He-3,d) Levels  
0 Kelvin Cross Sections



MAT 5259

52-Te-131m

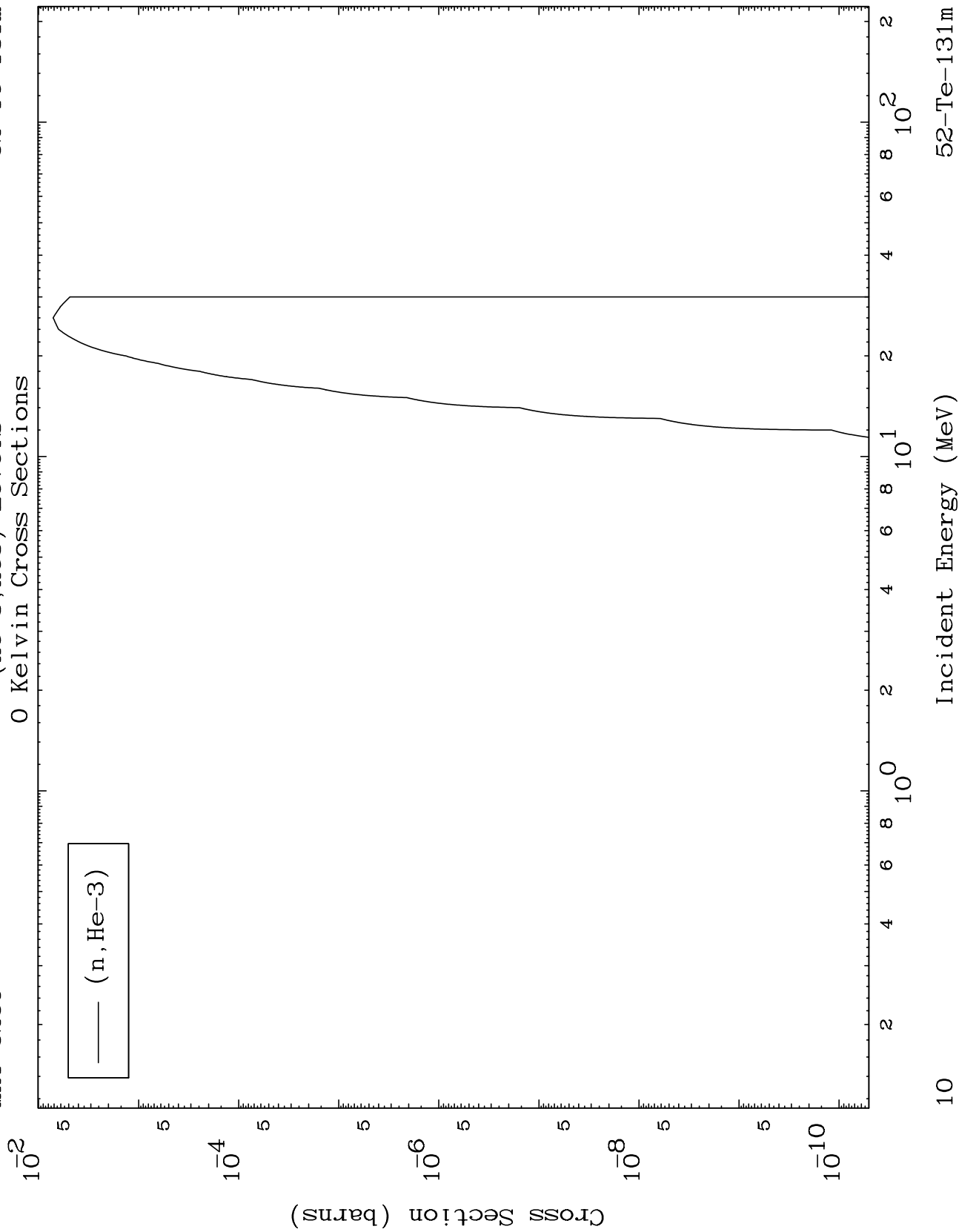
(He-3,t) Levels  
0 Kelvin Cross Sections



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(He-3, He3) Levels

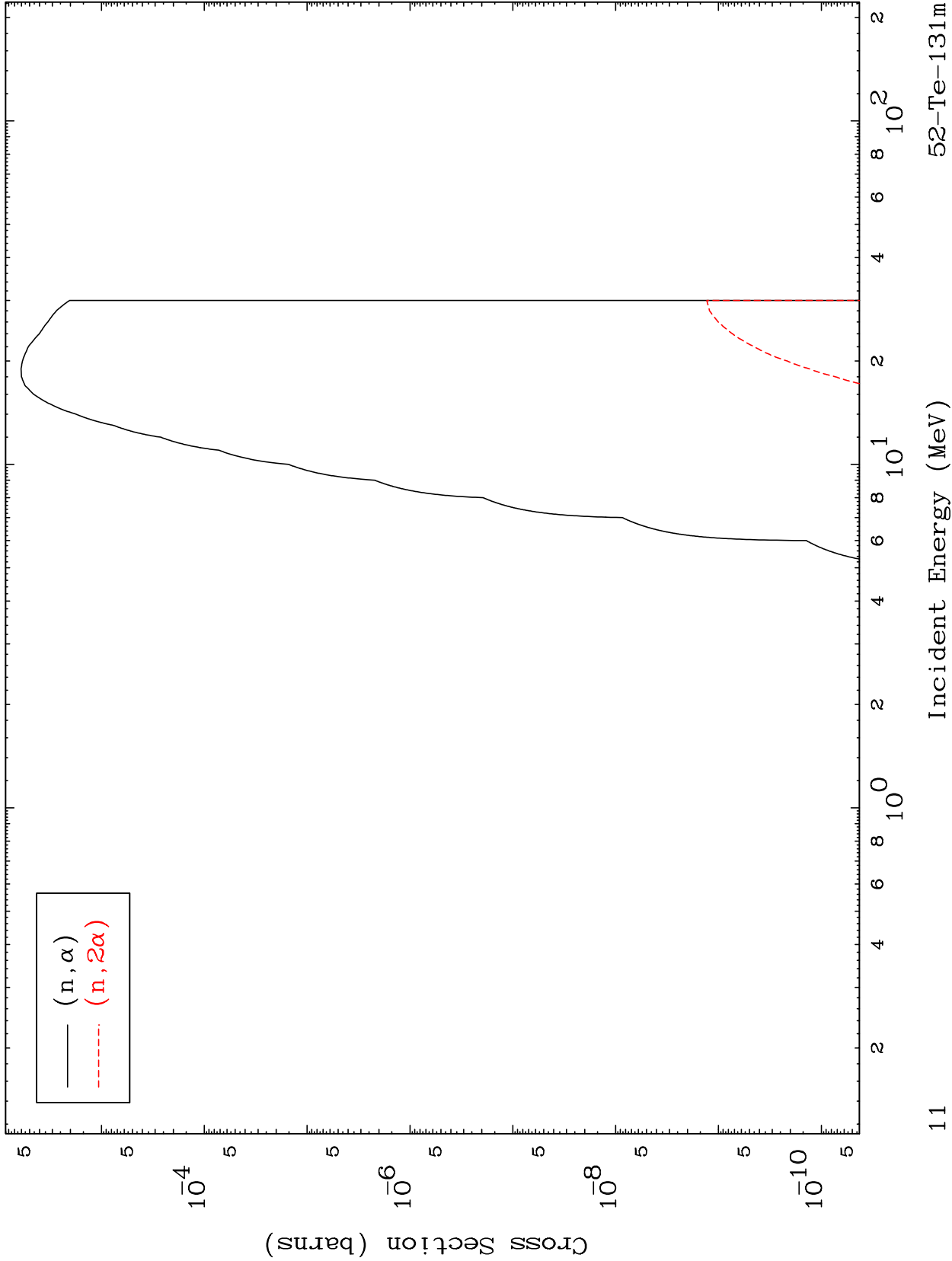
52-Te-131m



MAT 5259

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

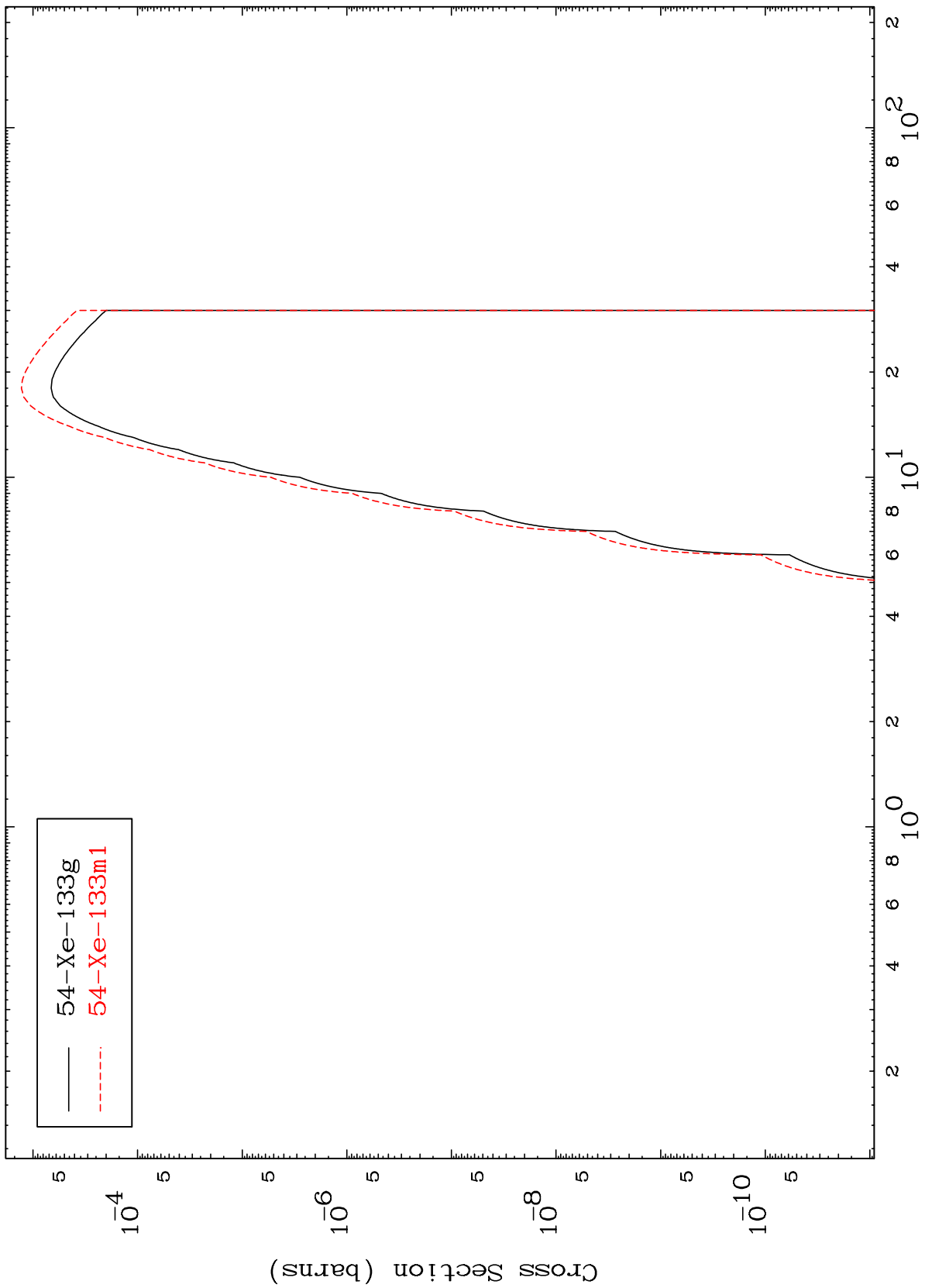
52-Te-131m



MAT 5259

52-Te-131m

Radionuclide Production Cross Section



54-Xe-133g  
54-Xe-133m1

52-Te-131m

Incident Energy (MeV)

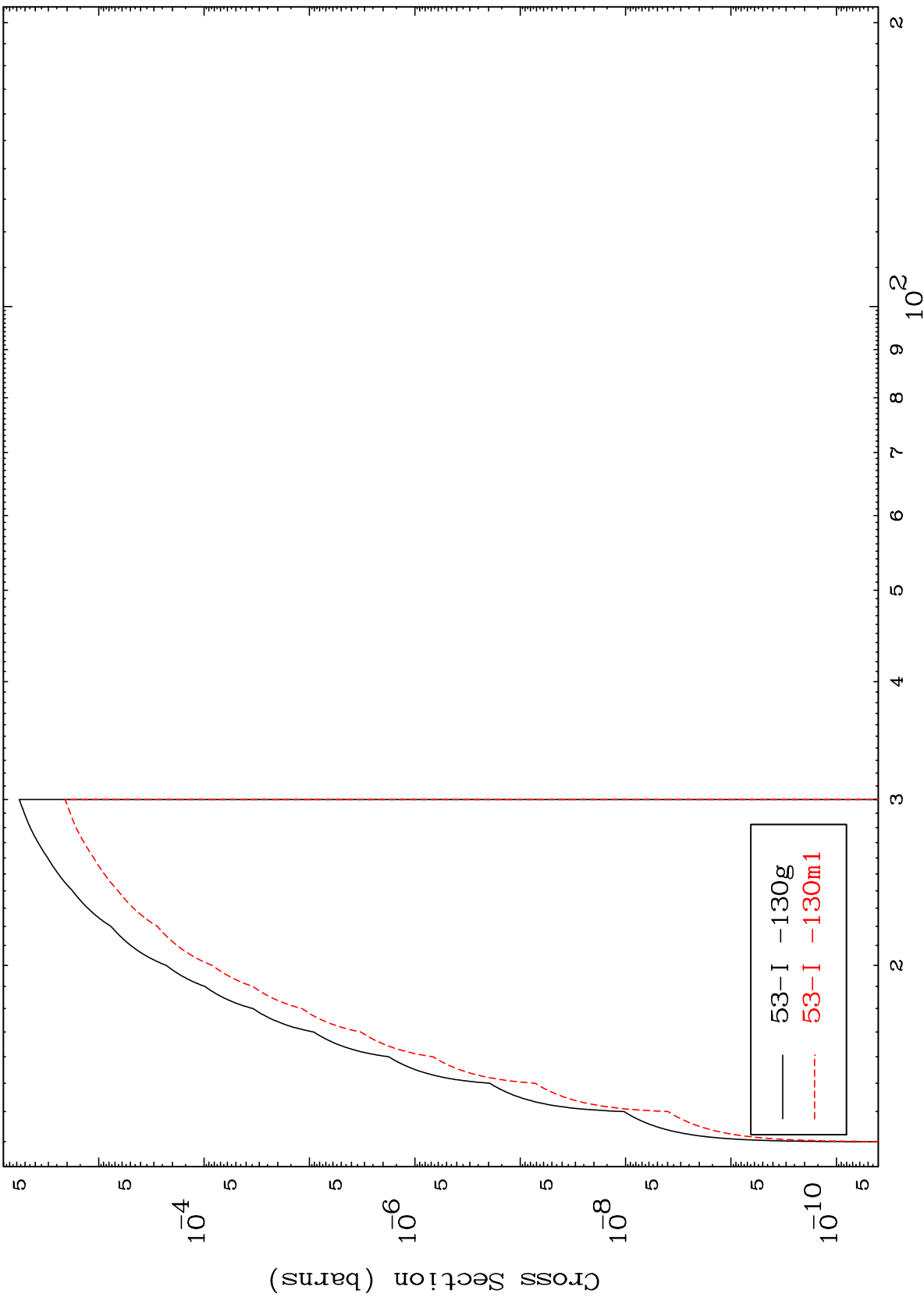
12

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(n,2n) d

52-Te-131m

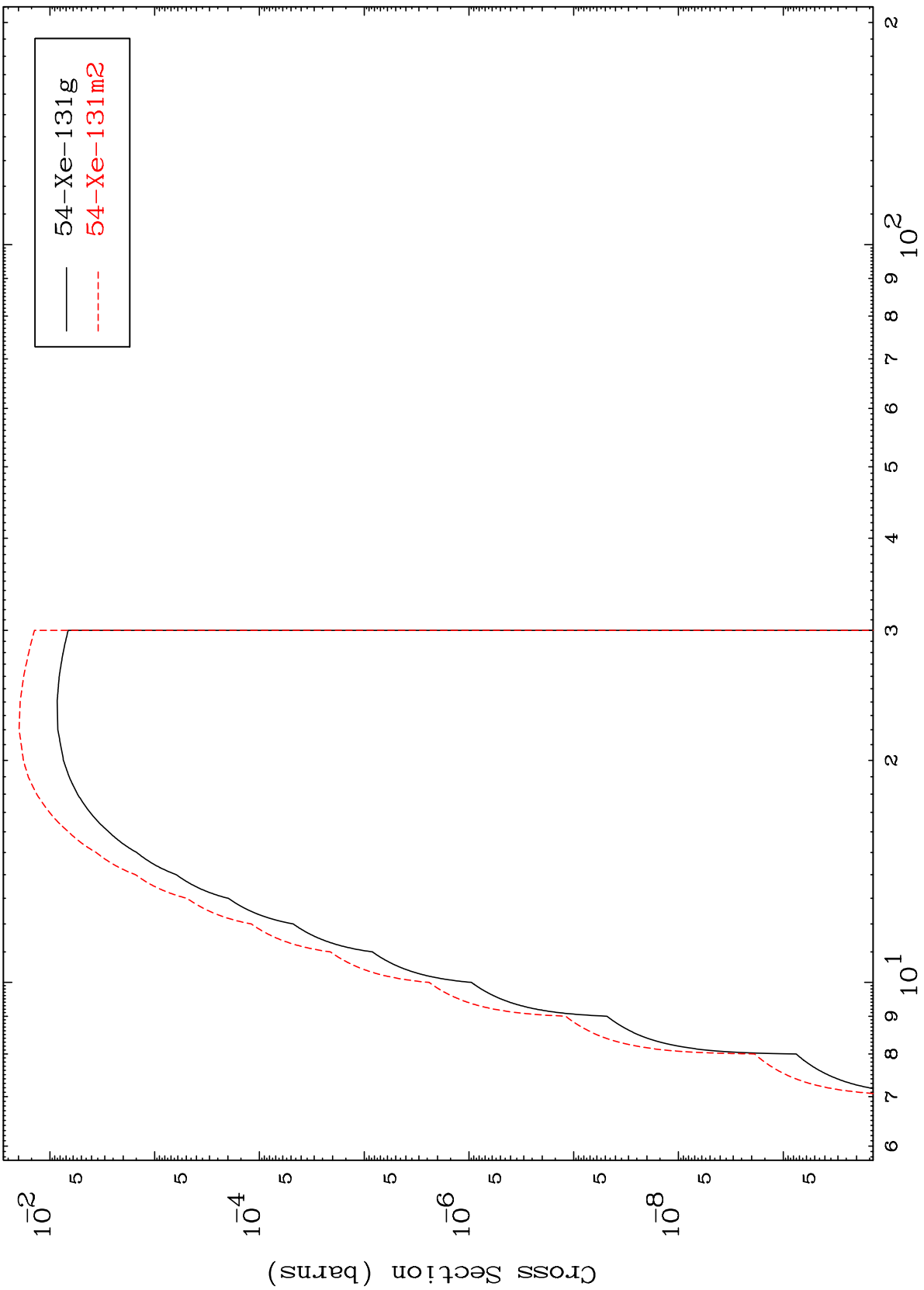
Radionuclide Production Cross Section



MAT 5259

52-Te-131m

(n,3n)  
Radionuclide Production Cross Section



52-Te-131m

Incident Energy (MeV)

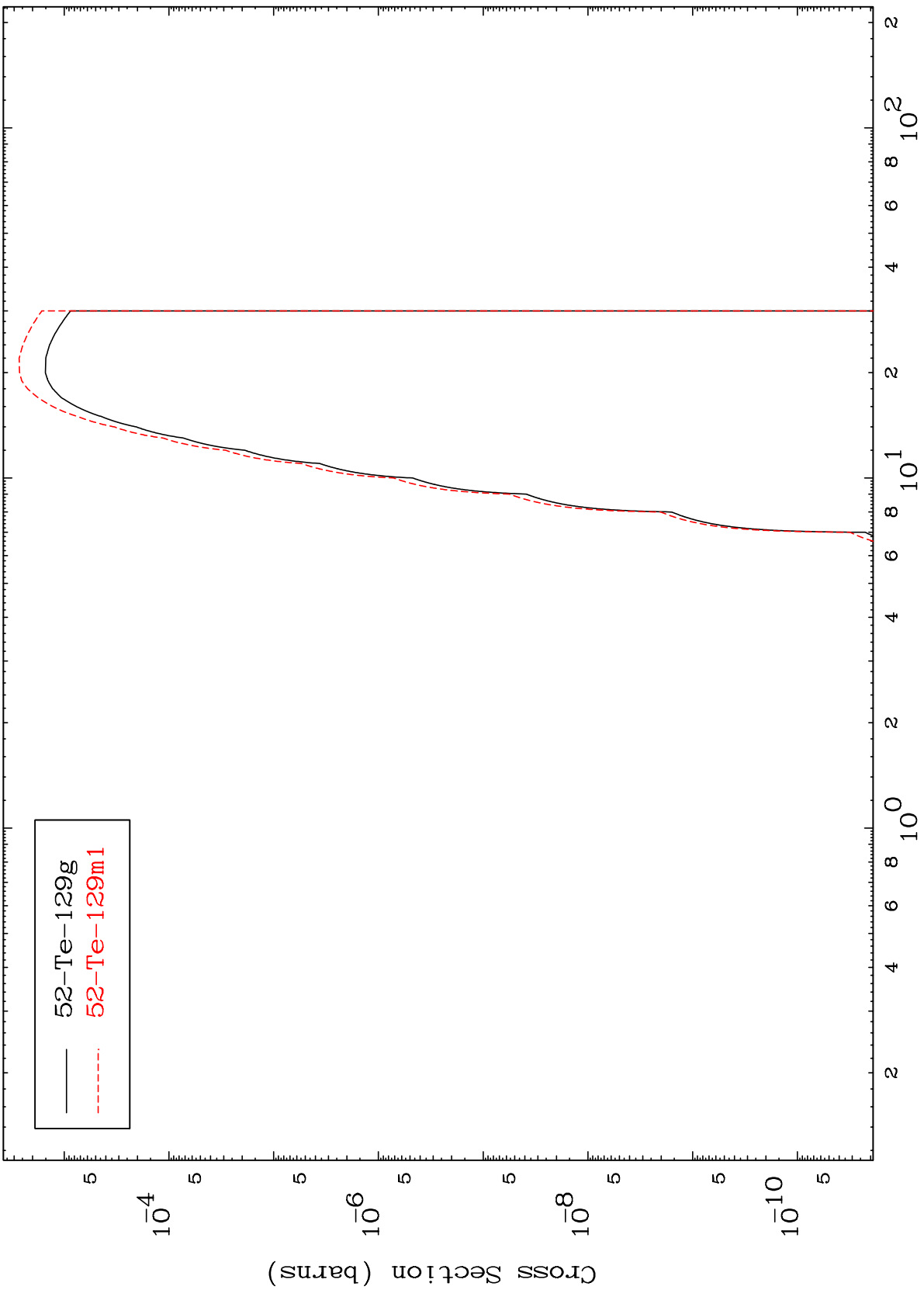
14

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$(n, n') \alpha$

52-Te-131m

Radionuclide Production Cross Section



52-Te-129g  
52-Te-129m1

15

Incident Energy (MeV)

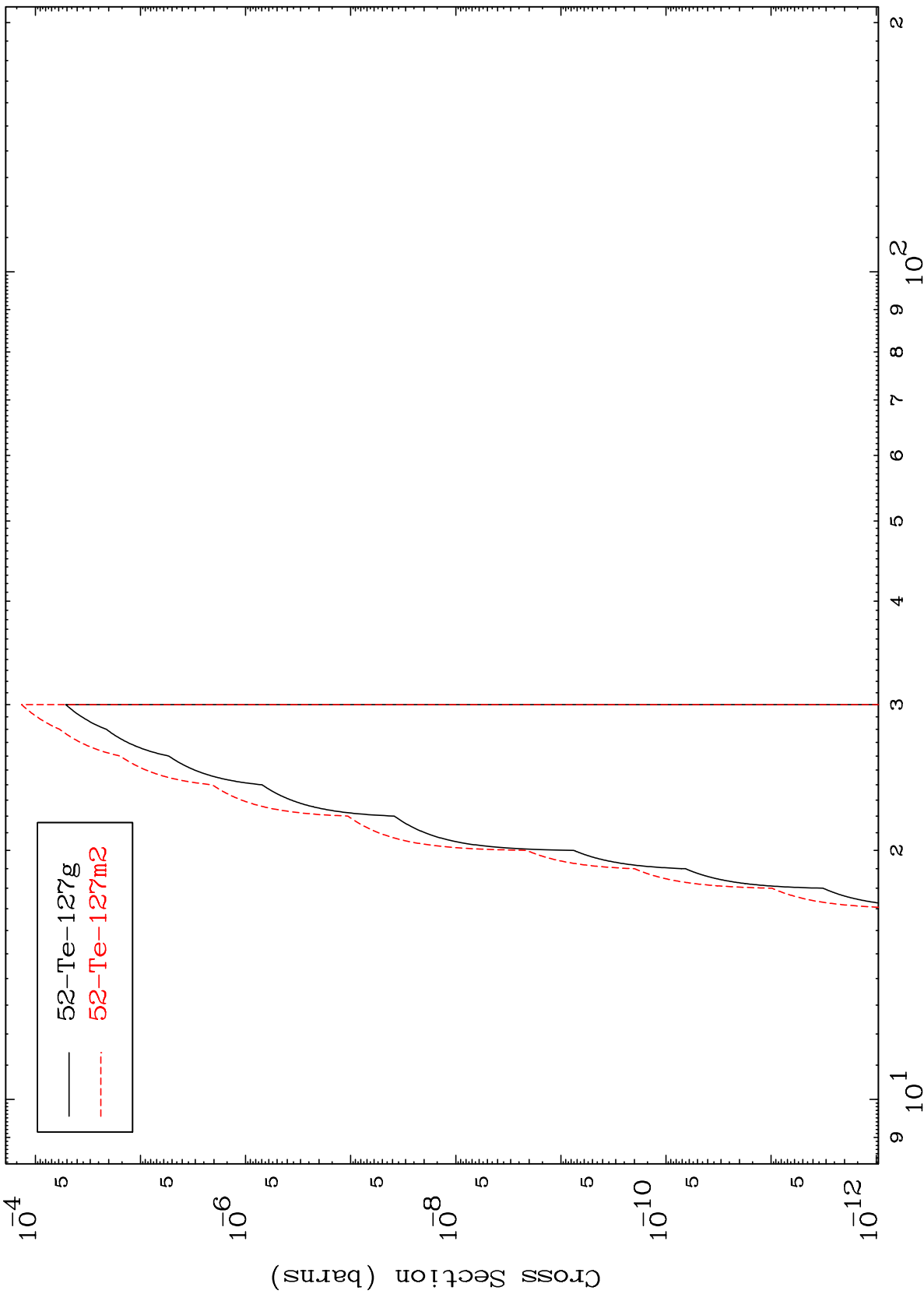
52-Te-131m

MAT 5259

(n,3n)  $\alpha$

52-Te-131m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

52-Te-131m

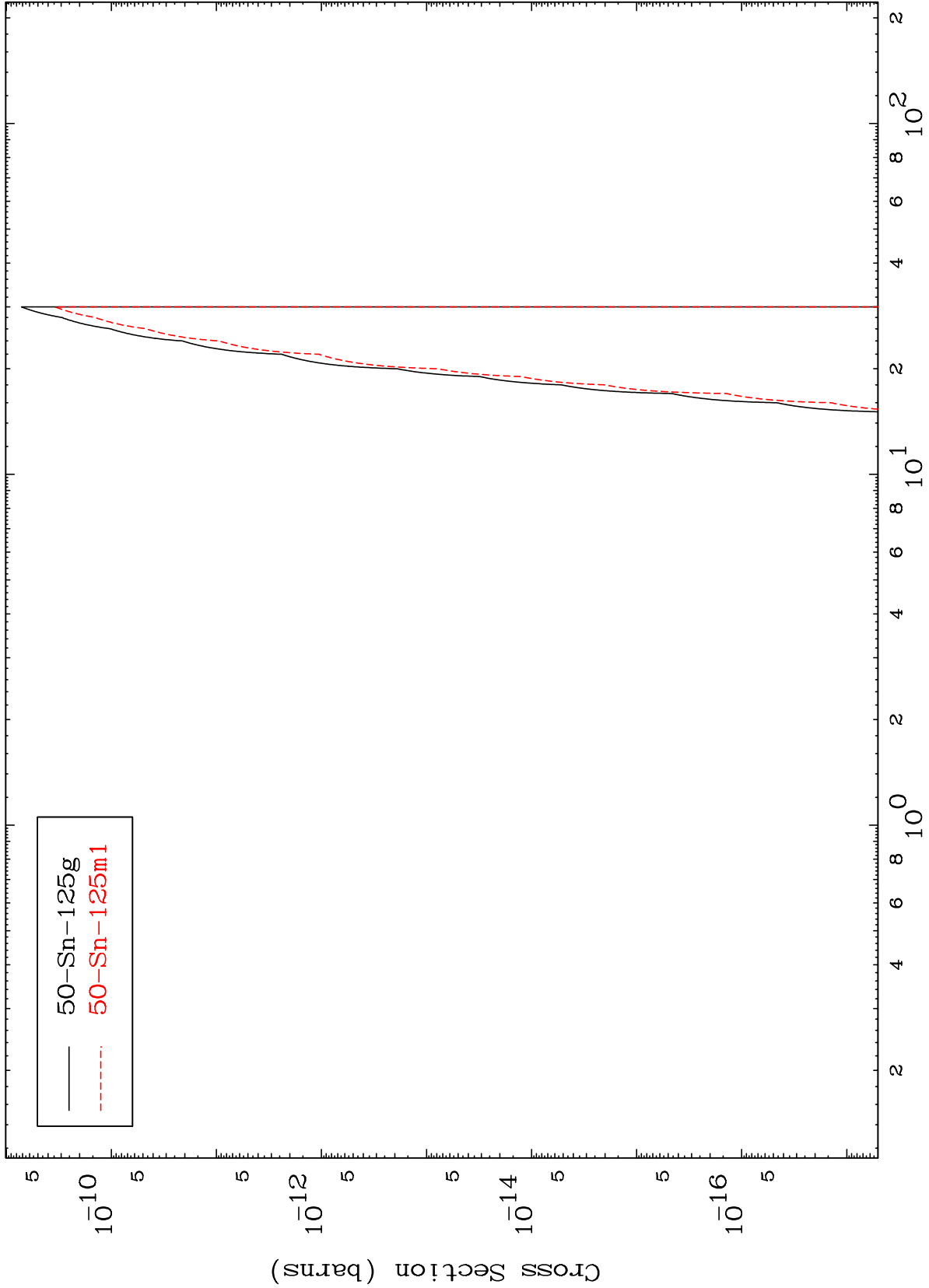


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(n,n') 2α

52-Te-131m

Radionuclide Production Cross Section



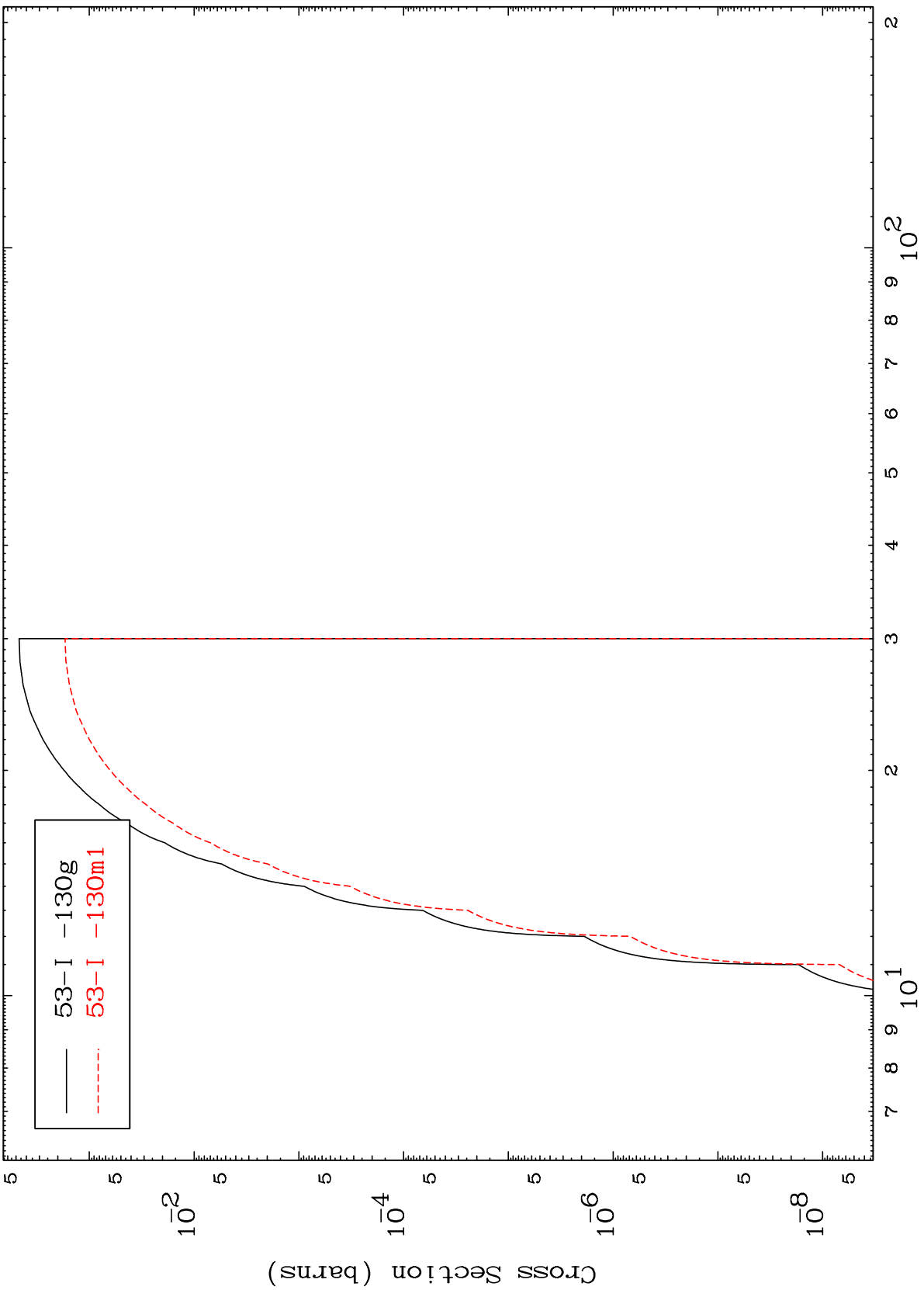
50-Sn-125g  
50-Sn-125m1

MAT 5259

(n,n') t

52-Te-131m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

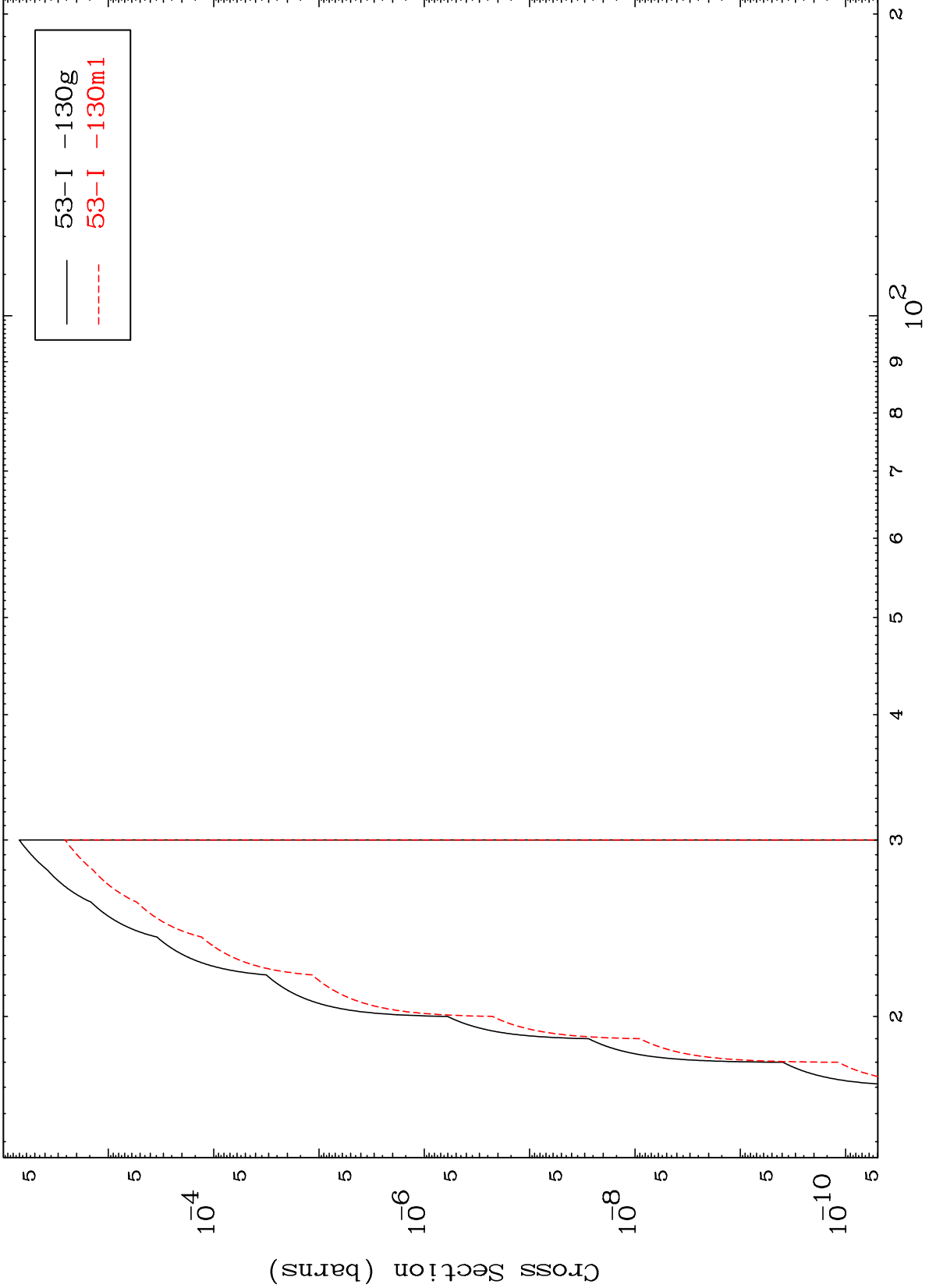
52-Te-131m

MAT 5259

(n,3n) p

52-Te-131m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

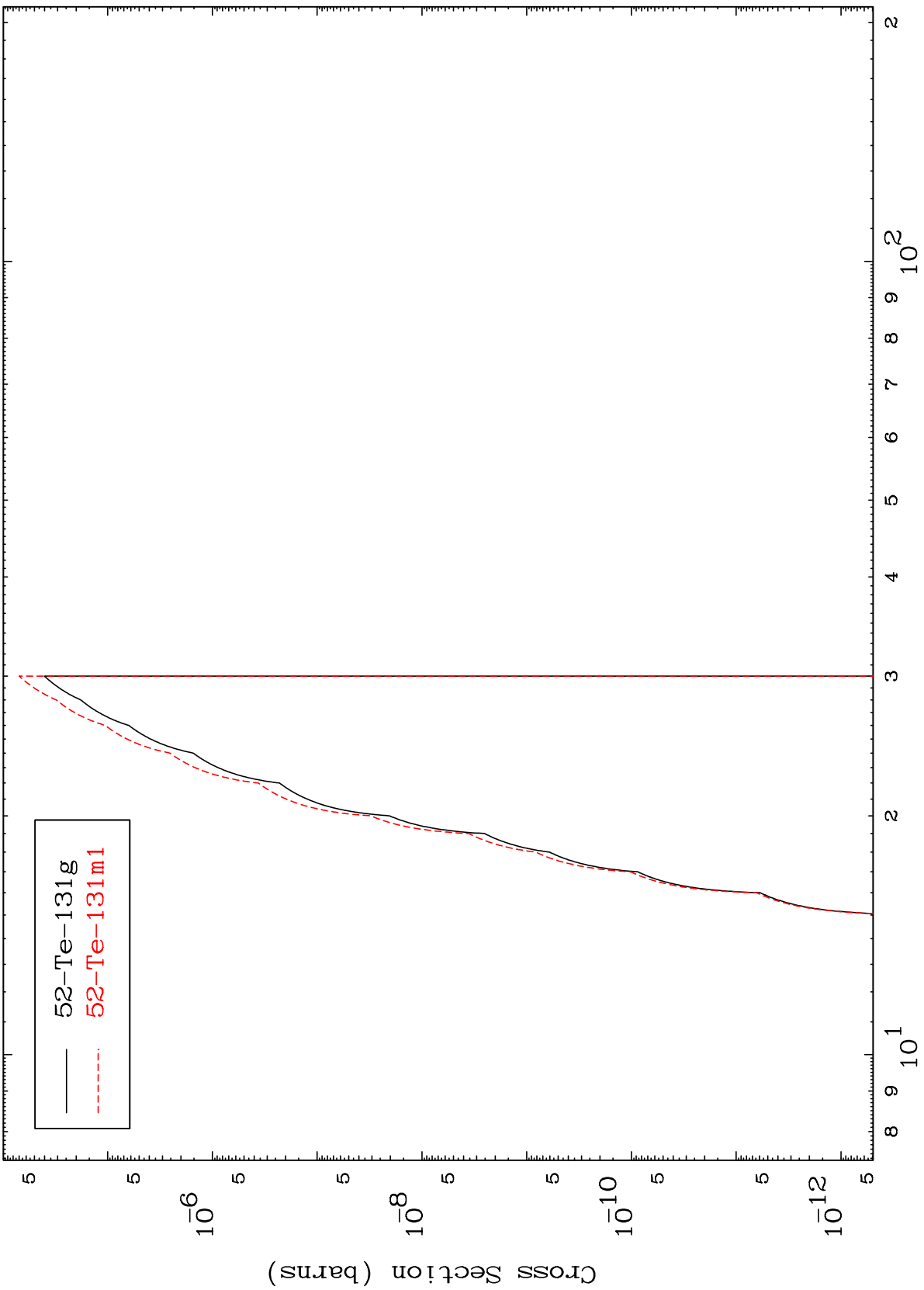
52-Te-131m

MAT 5259

(n,2n) p

52-Te-131m

Radionuclide Production Cross Section

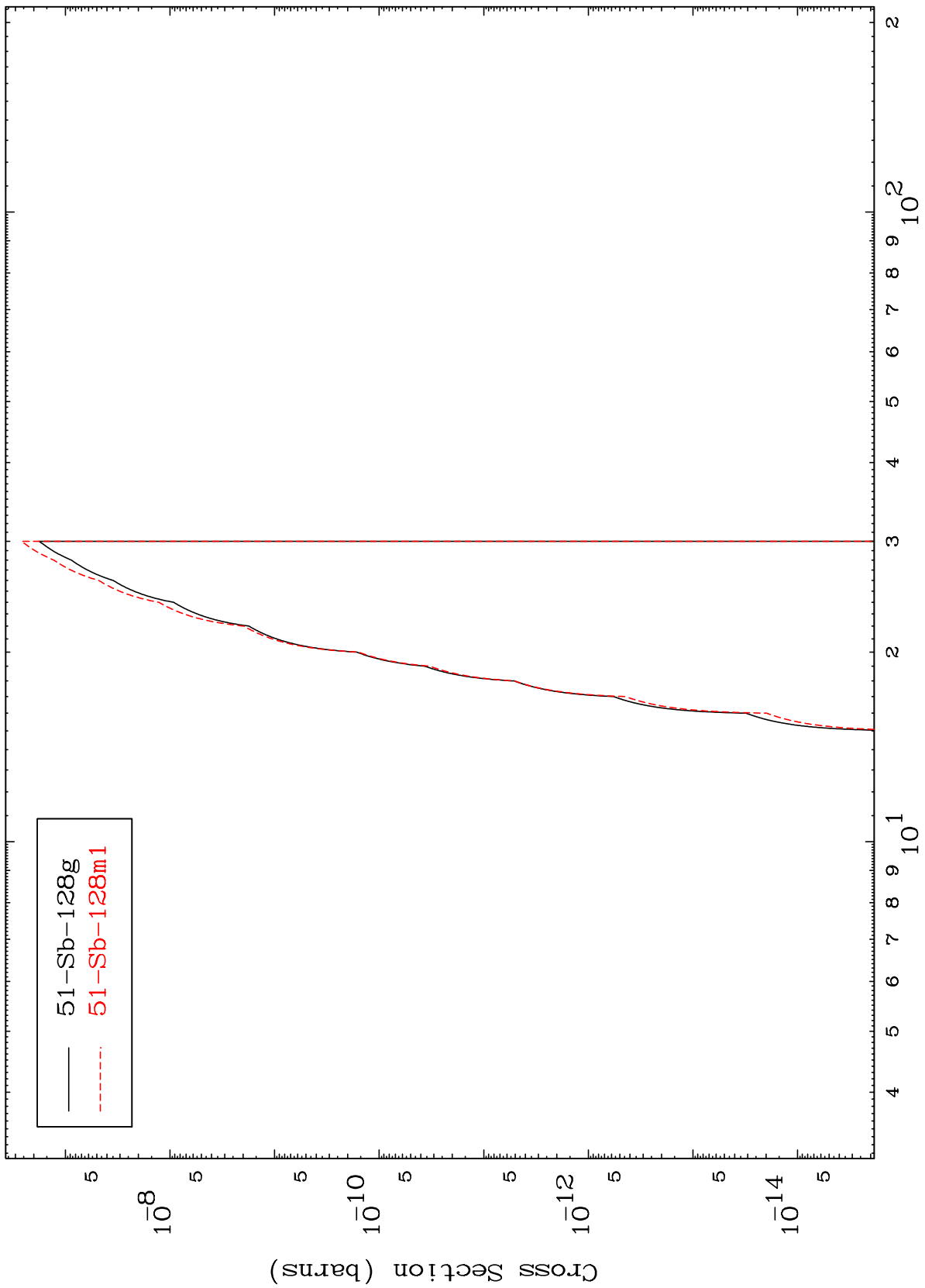


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(n,n') p  $\alpha$

52-Te-131m

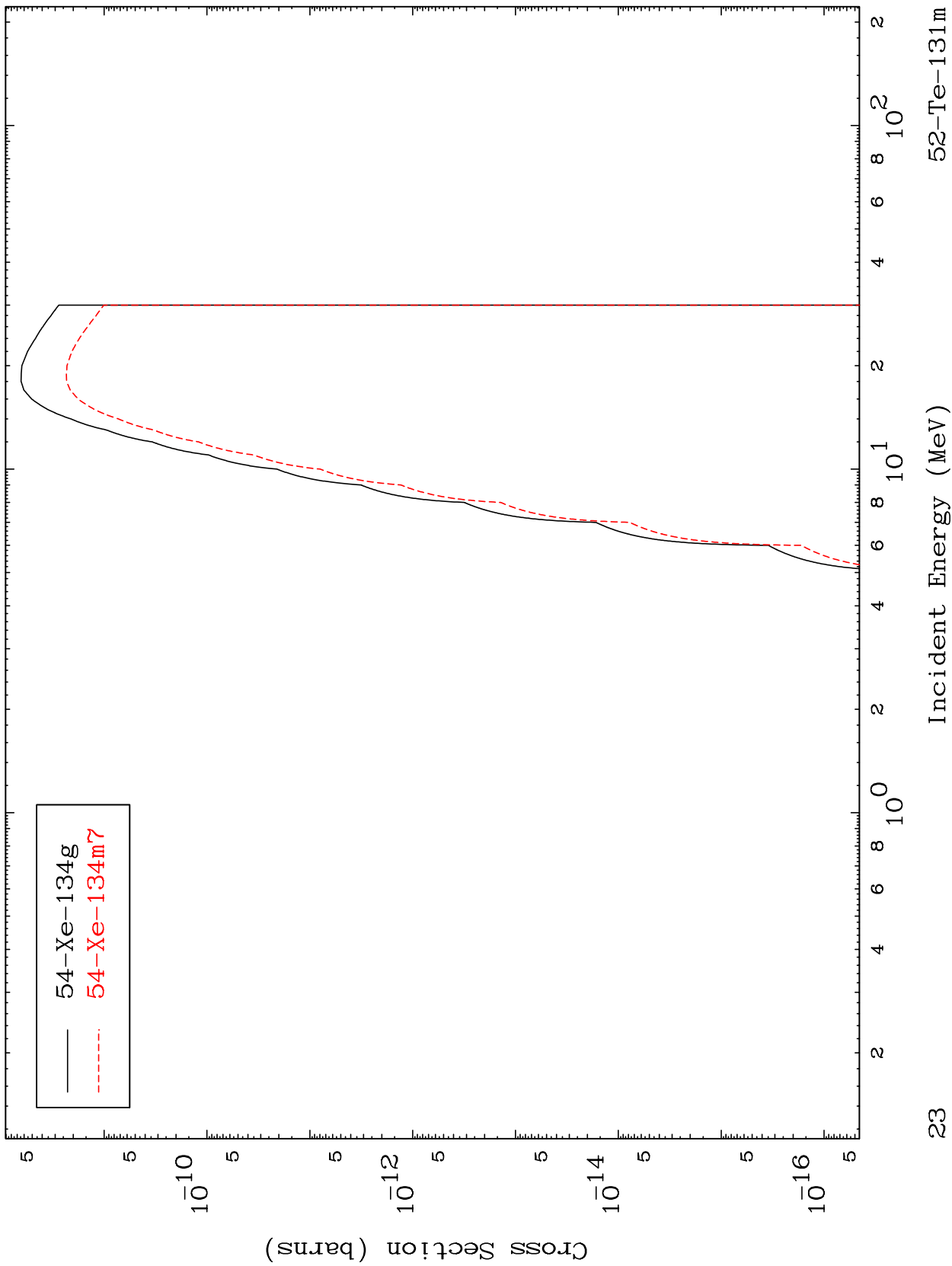
Radionuclide Production Cross Section



MAT 5259

52-Te-131m

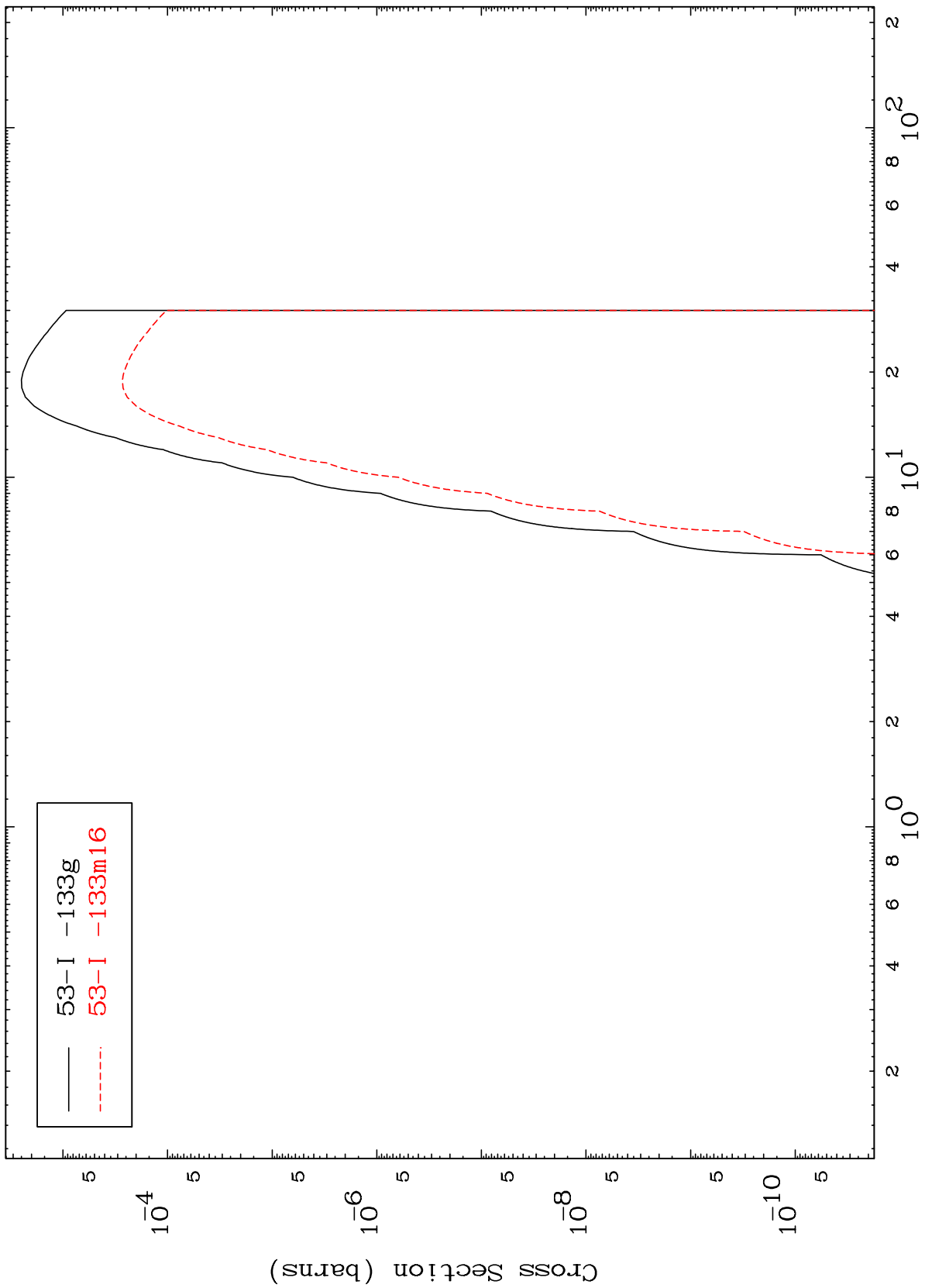
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 5259

52-Te-131m

(n,p)  
Radionuclide Production Cross Section



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

52-Te-131m

Incident Energy (MeV)

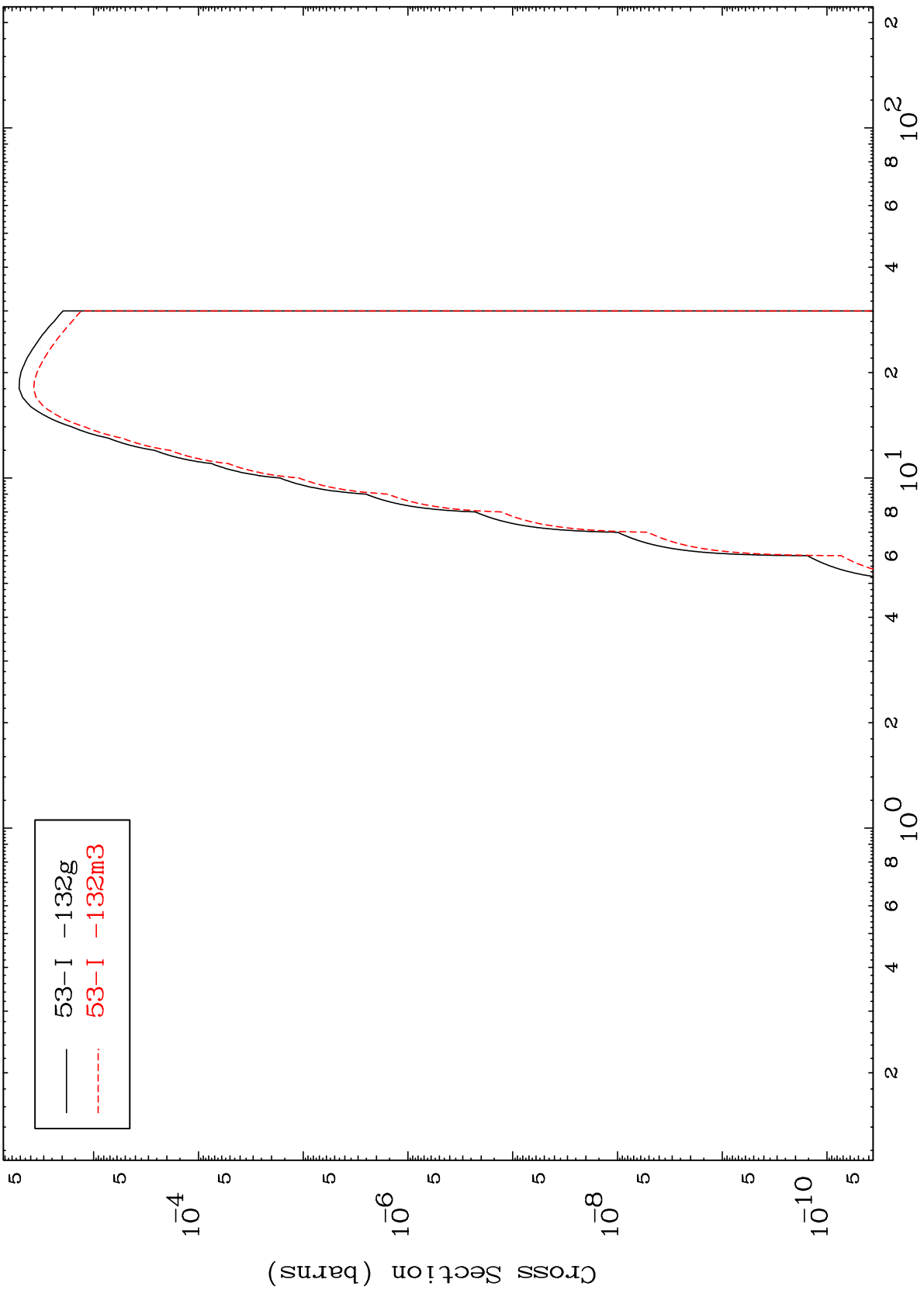
24

MAT 5259

(n, d)

52-Te-131m

Radionuclide Production Cross Section



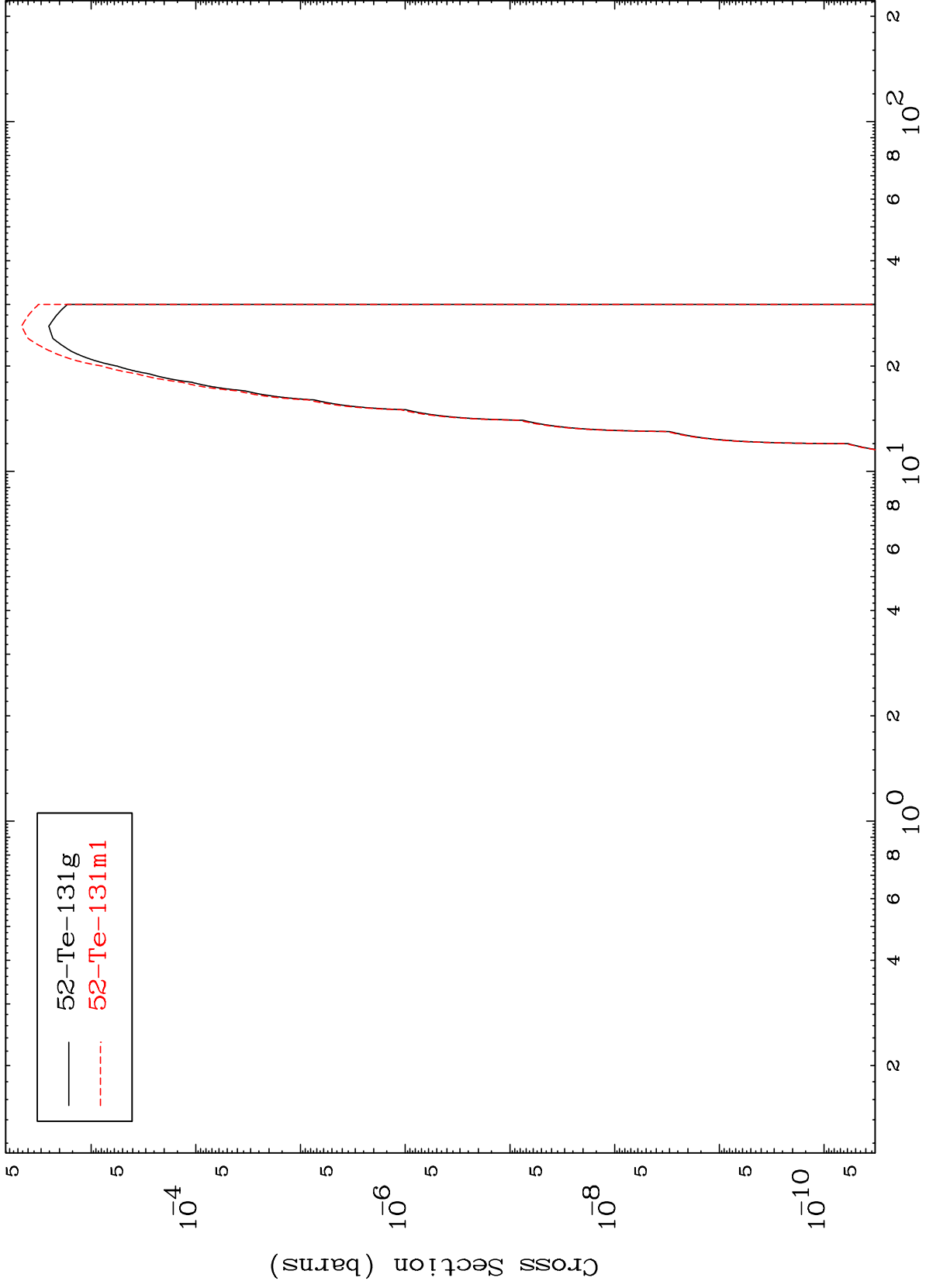
53-I-132g  
53-I-132m3

MAT 5259

(n,He-3)

52-Te-131m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

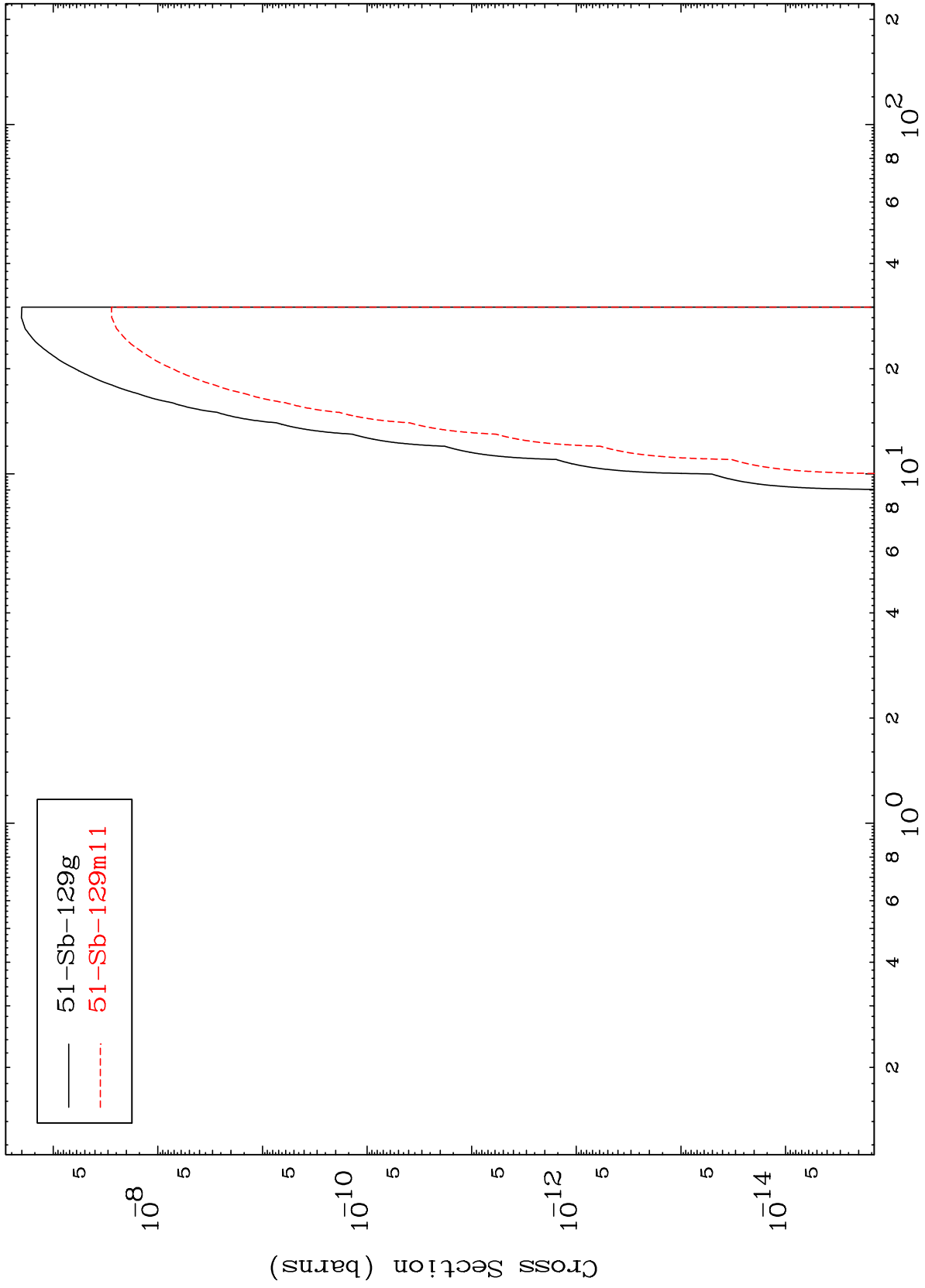
52-Te-131m

MAT 5259

(n,p)  $\alpha$

52-Te-131m

Radionuclide Production Cross Section

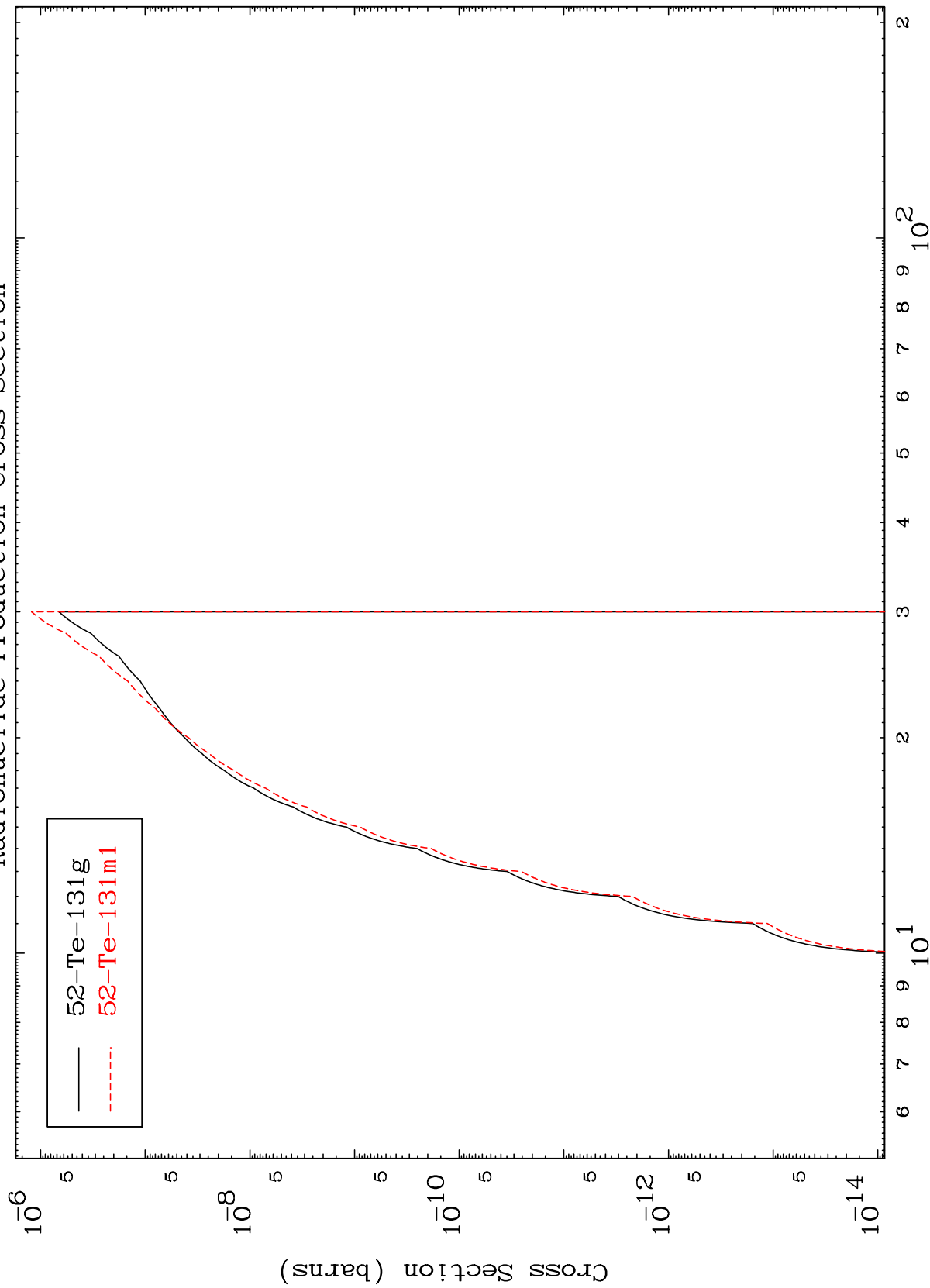


MAT 5259

(n,p) d

52-Te-131m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

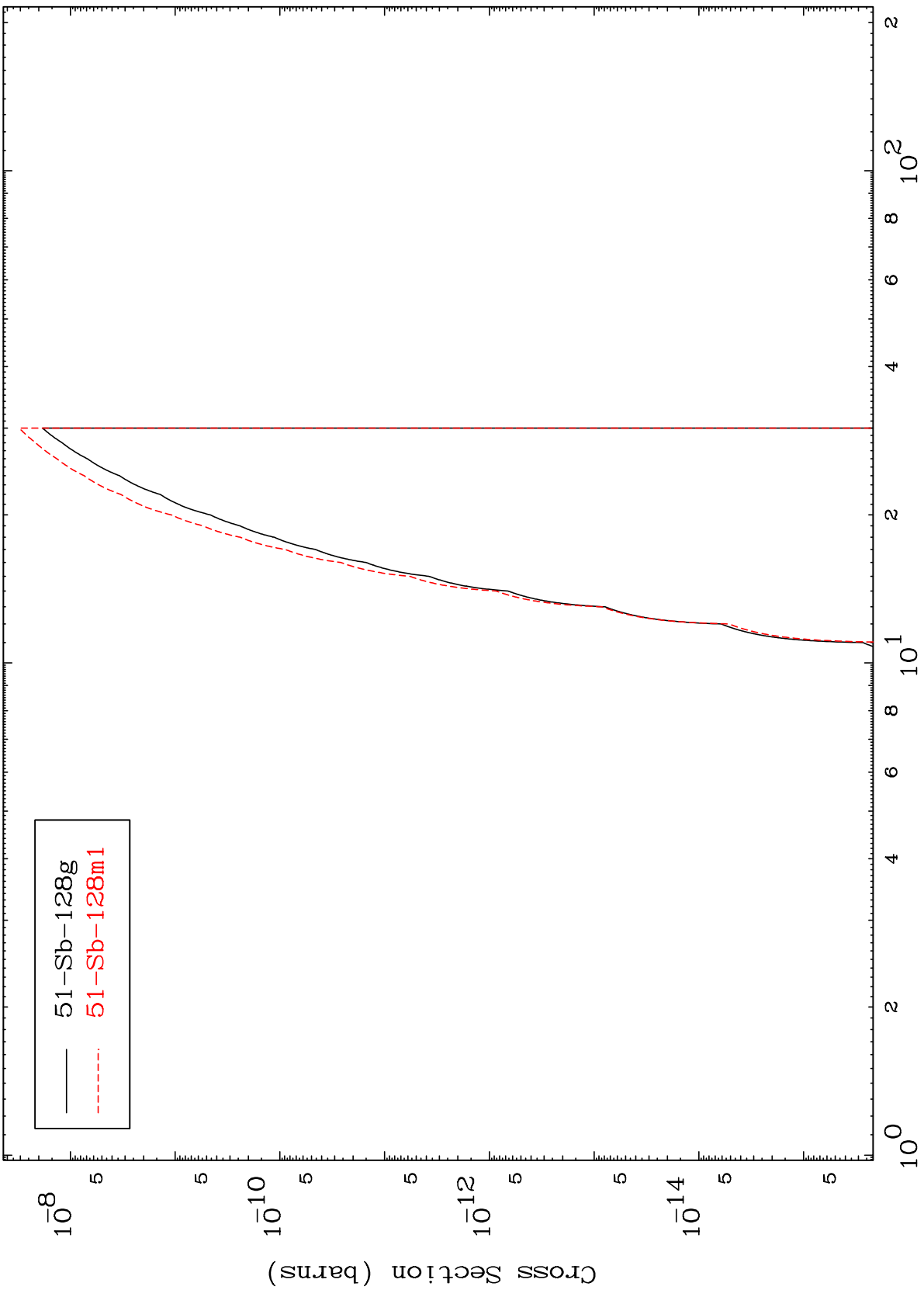
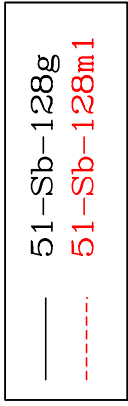
52-Te-131m

MAT 5259

(n,d)  $\alpha$

52-Te-131m

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-131m

29