

Program EVALPLOT  
(Version 2021-1)

by

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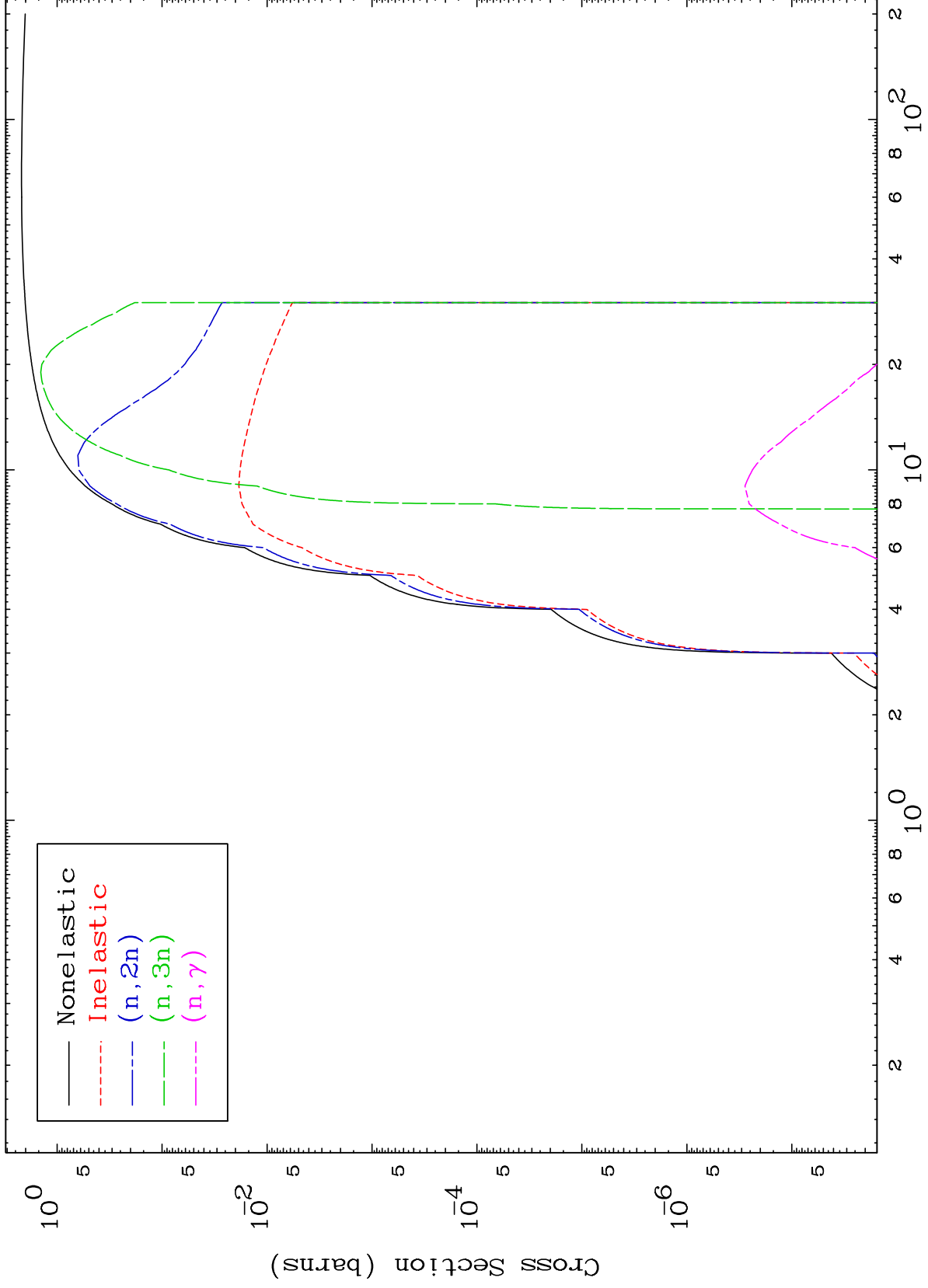
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5459

Triton Major  
0 Kelvin Cross Sections

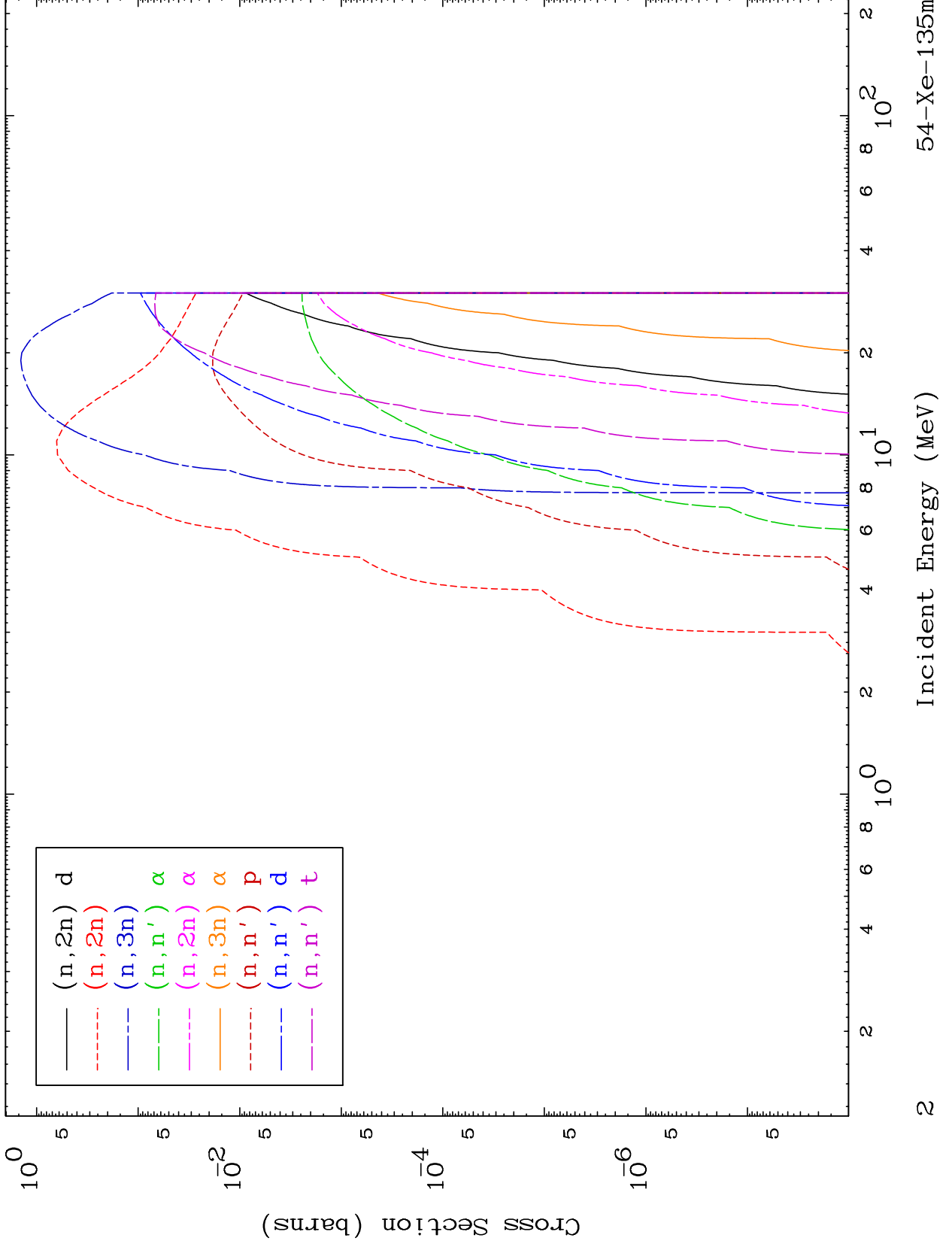
54-Xe-135m



MAT 5459

Triton Neutron Absorption  
0 Kelvin Cross Sections

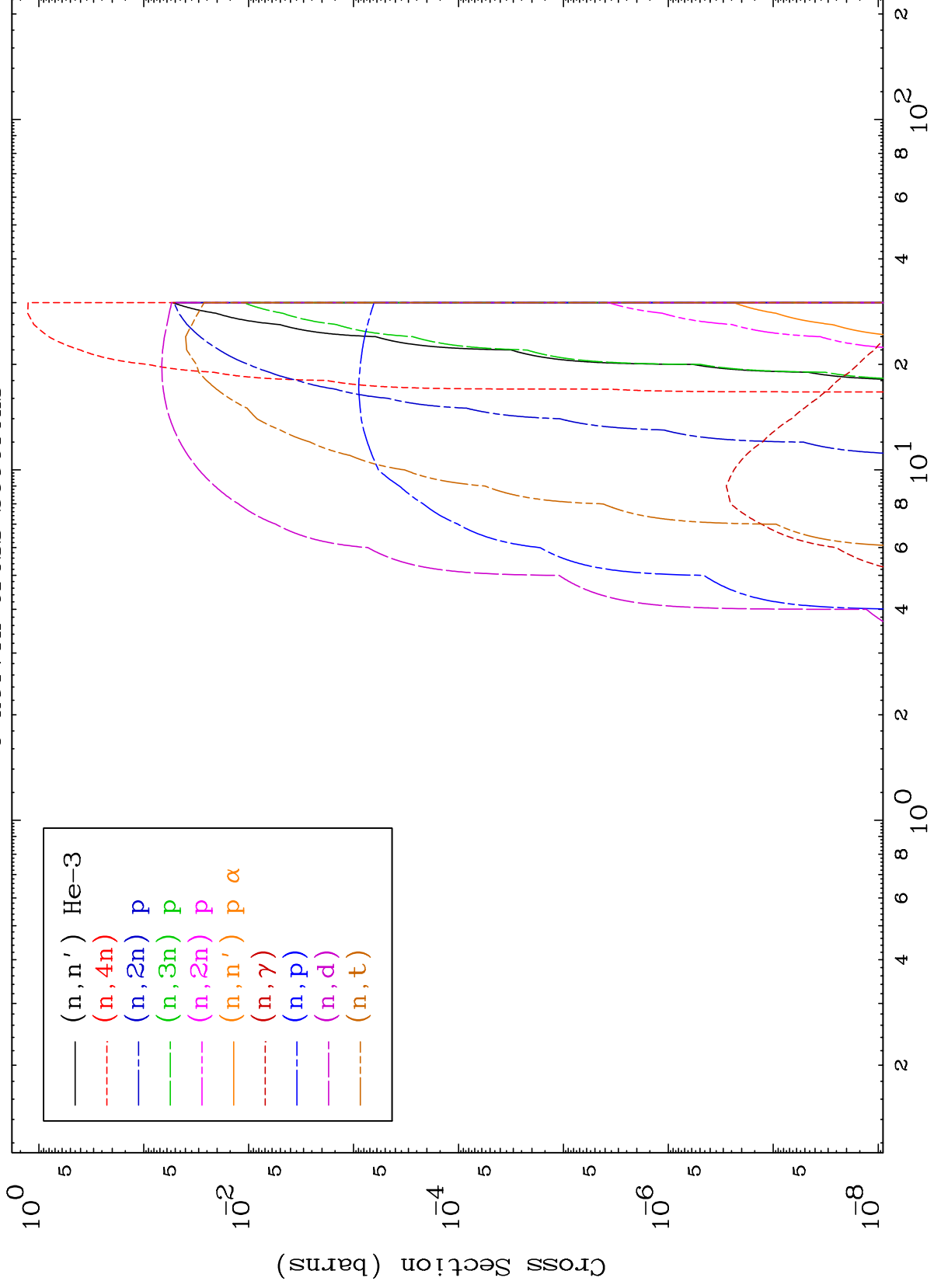
54-Xe-135m



MAT 5459

Triton Neutron Absorption  
0 Kelvin Cross Sections

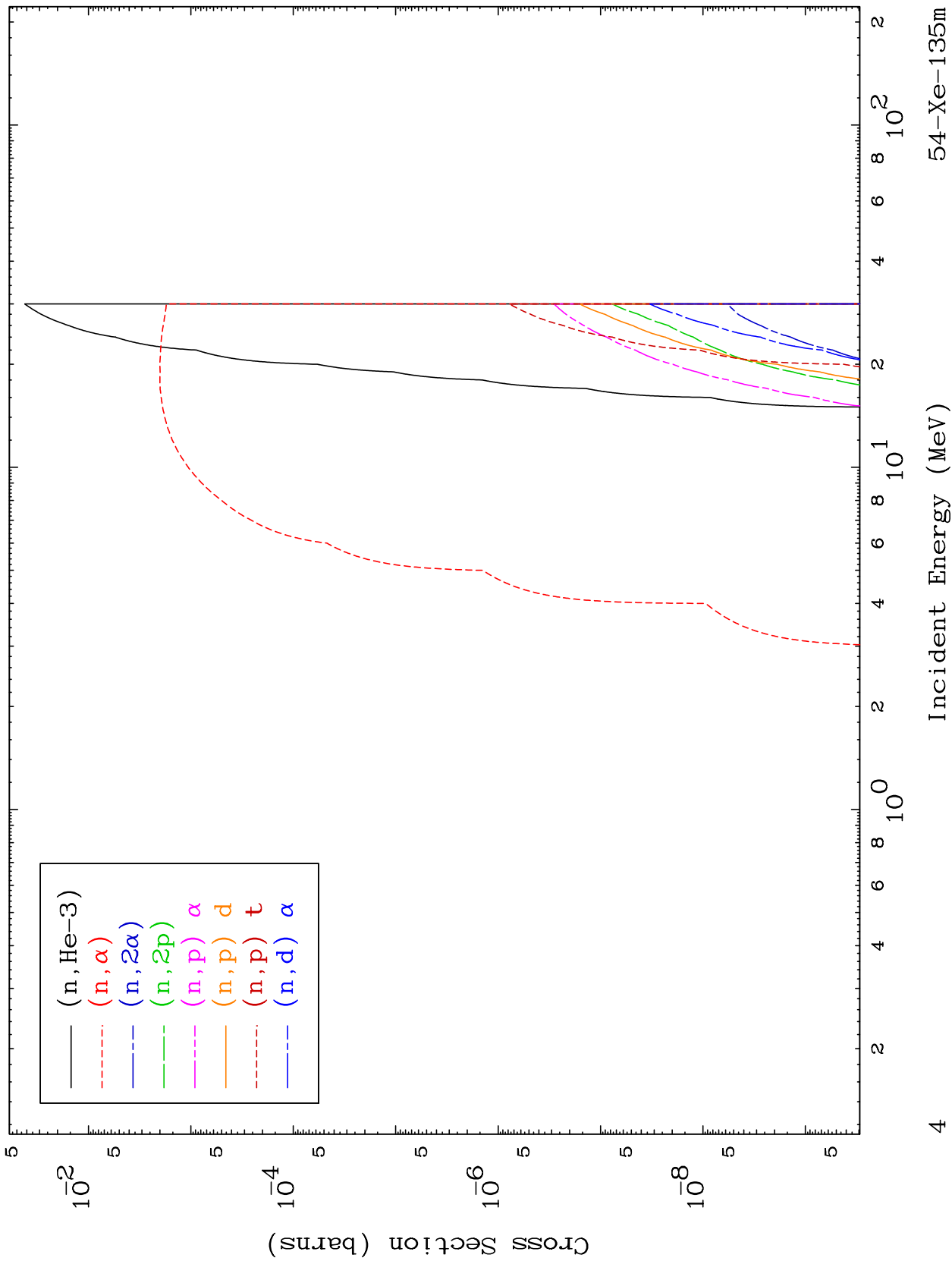
54-Xe-135m



MAT 5459

Triton Neutron Absorption  
0 Kelvin Cross Sections

54-Xe-135m

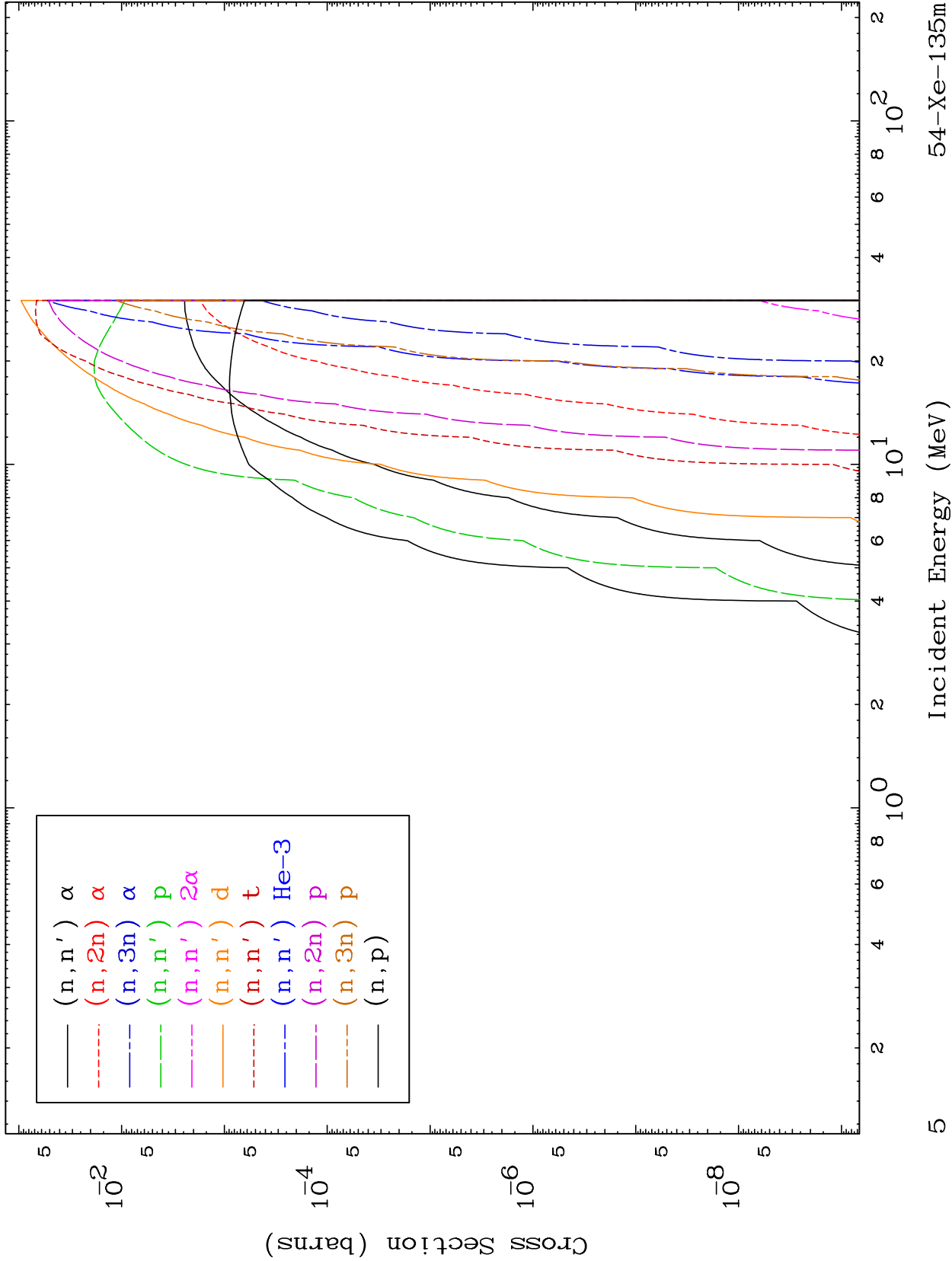


54-Xe-135m

MAT 5459

Triton Charged Particle  
0 Kelvin Cross Sections

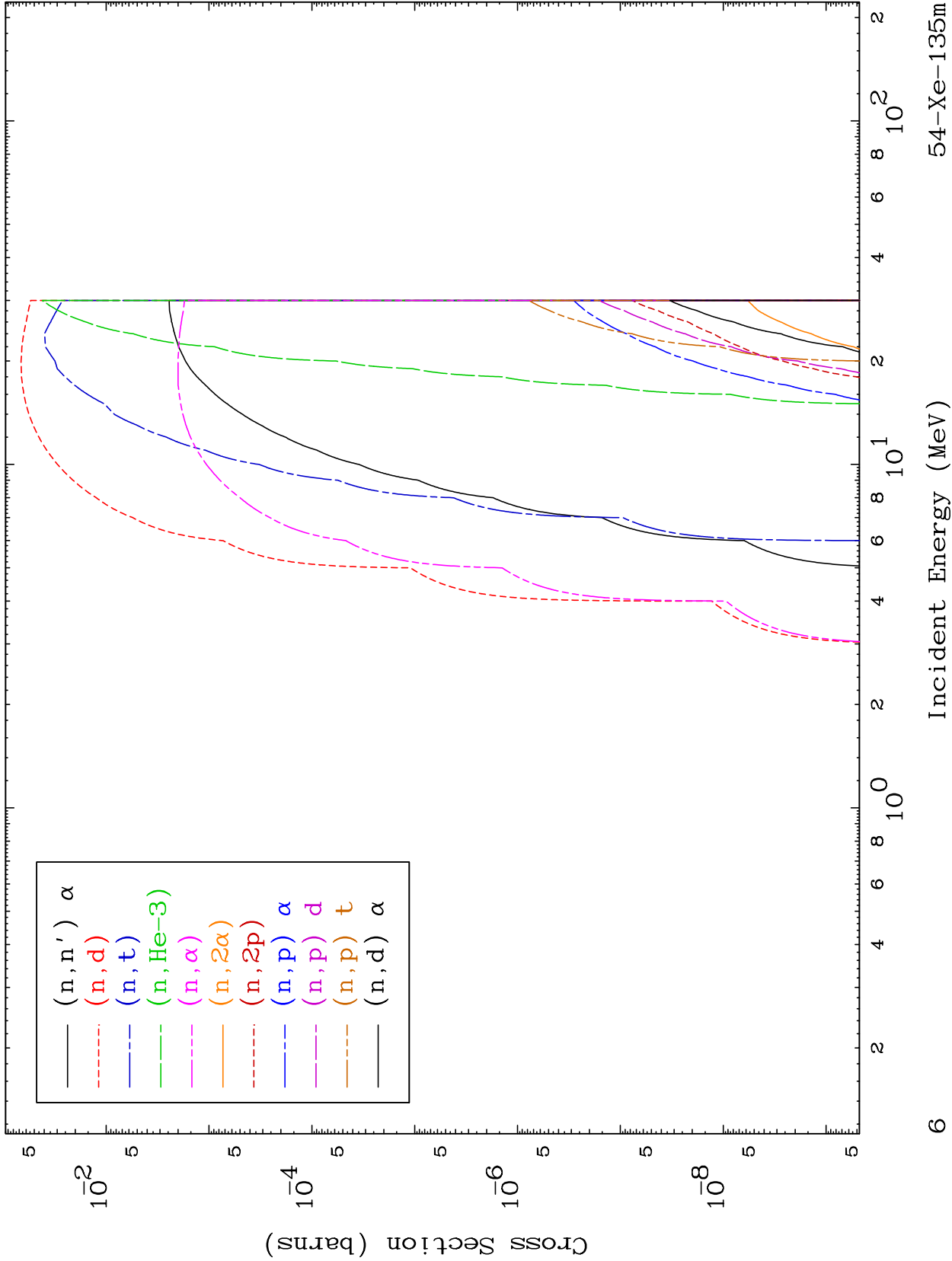
54-Xe-135m



MAT 5459

Triton Charged Particle  
0 Kelvin Cross Sections

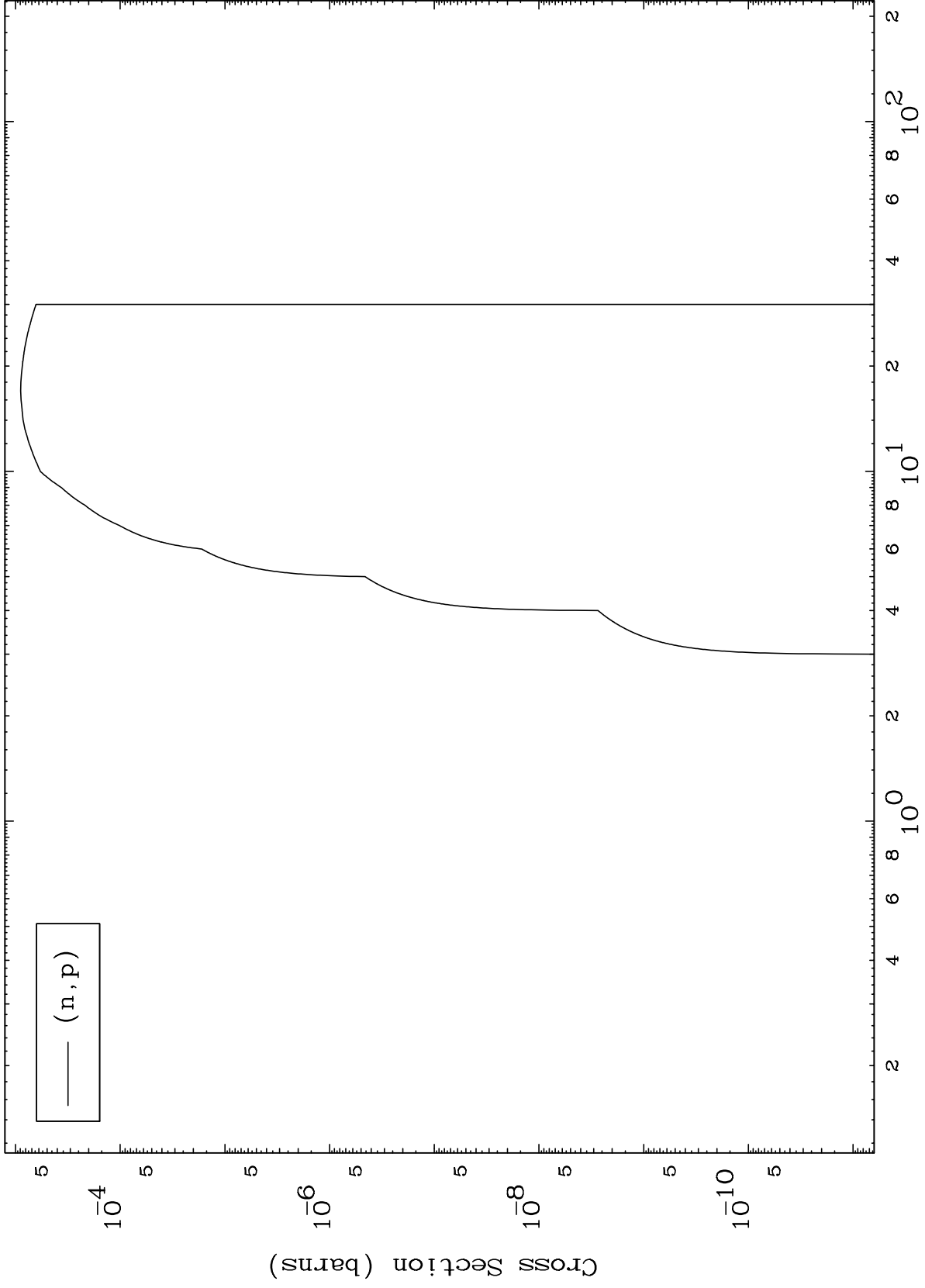
54-Xe-135m



MAT 5459

(t,p) Levels  
0 Kelvin Cross Sections

54-Xe-135m

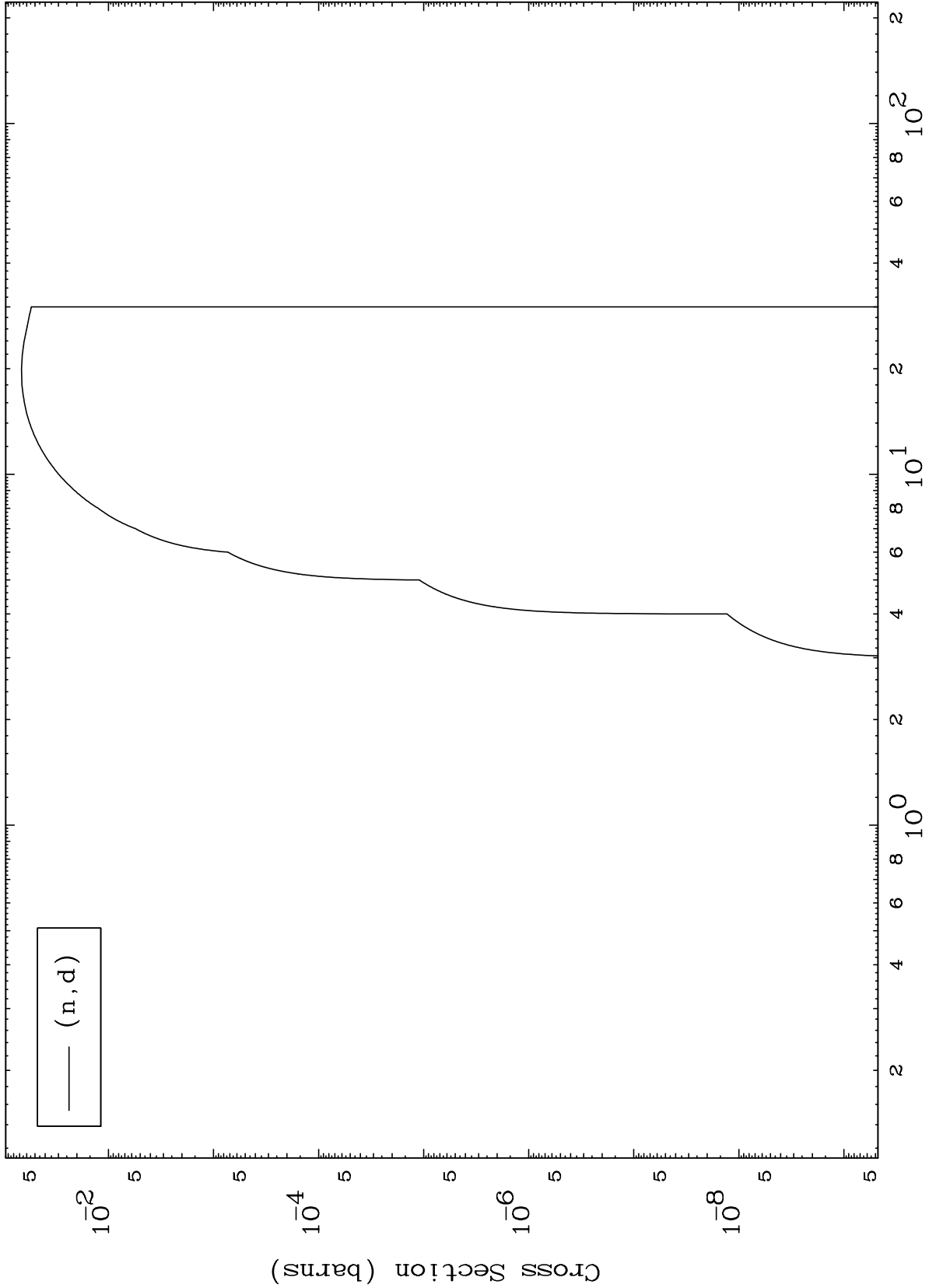


MAT 5459

(t,d) Levels

54-Xe-135m

0 Kelvin Cross Sections

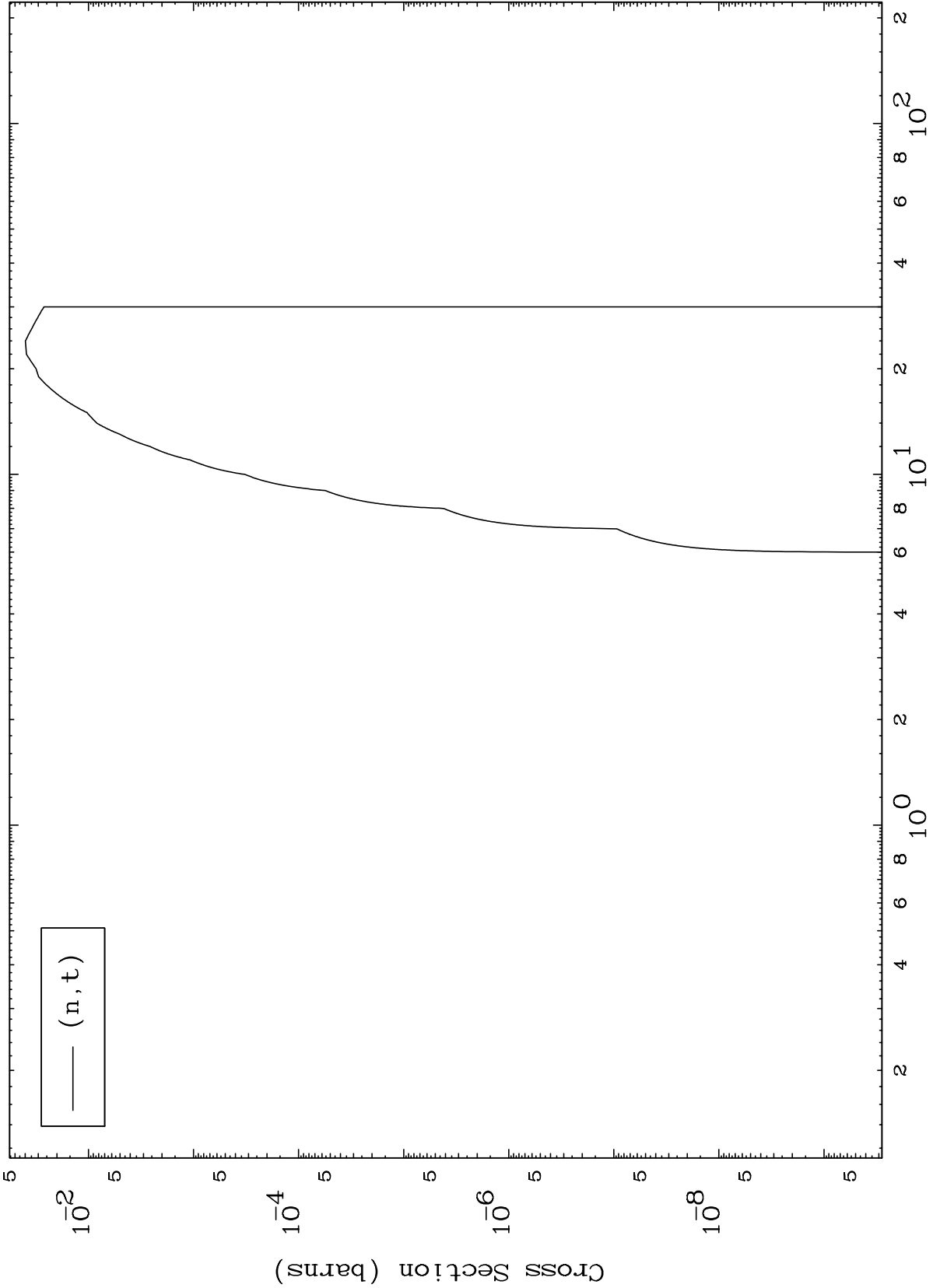


MAT 5459

(t, t) Levels

54-Xe-135m

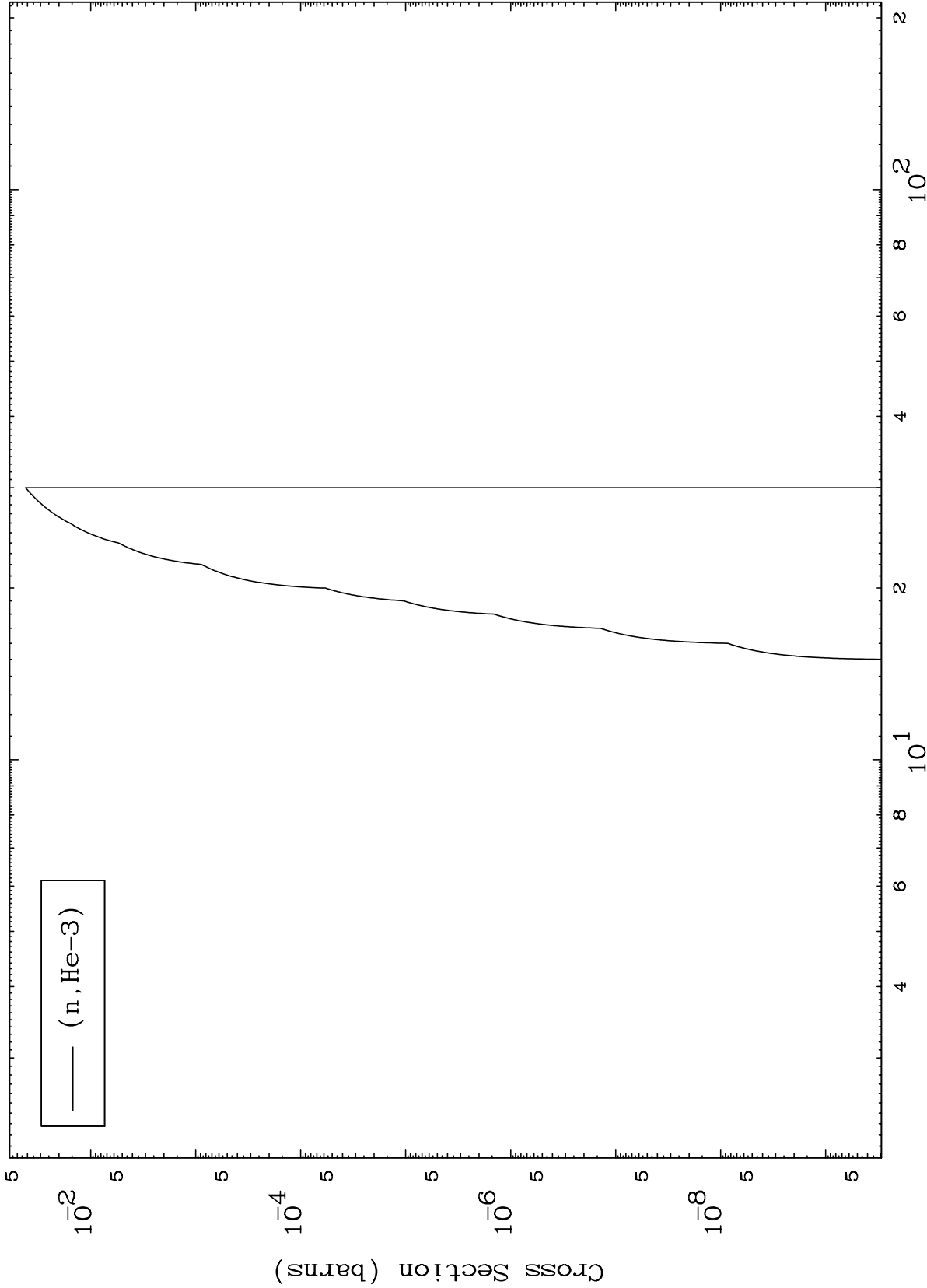
0 Kelvin Cross Sections



MAT 5459

(t,He3) Levels  
0 Kelvin Cross Sections

54-Xe-135m



10

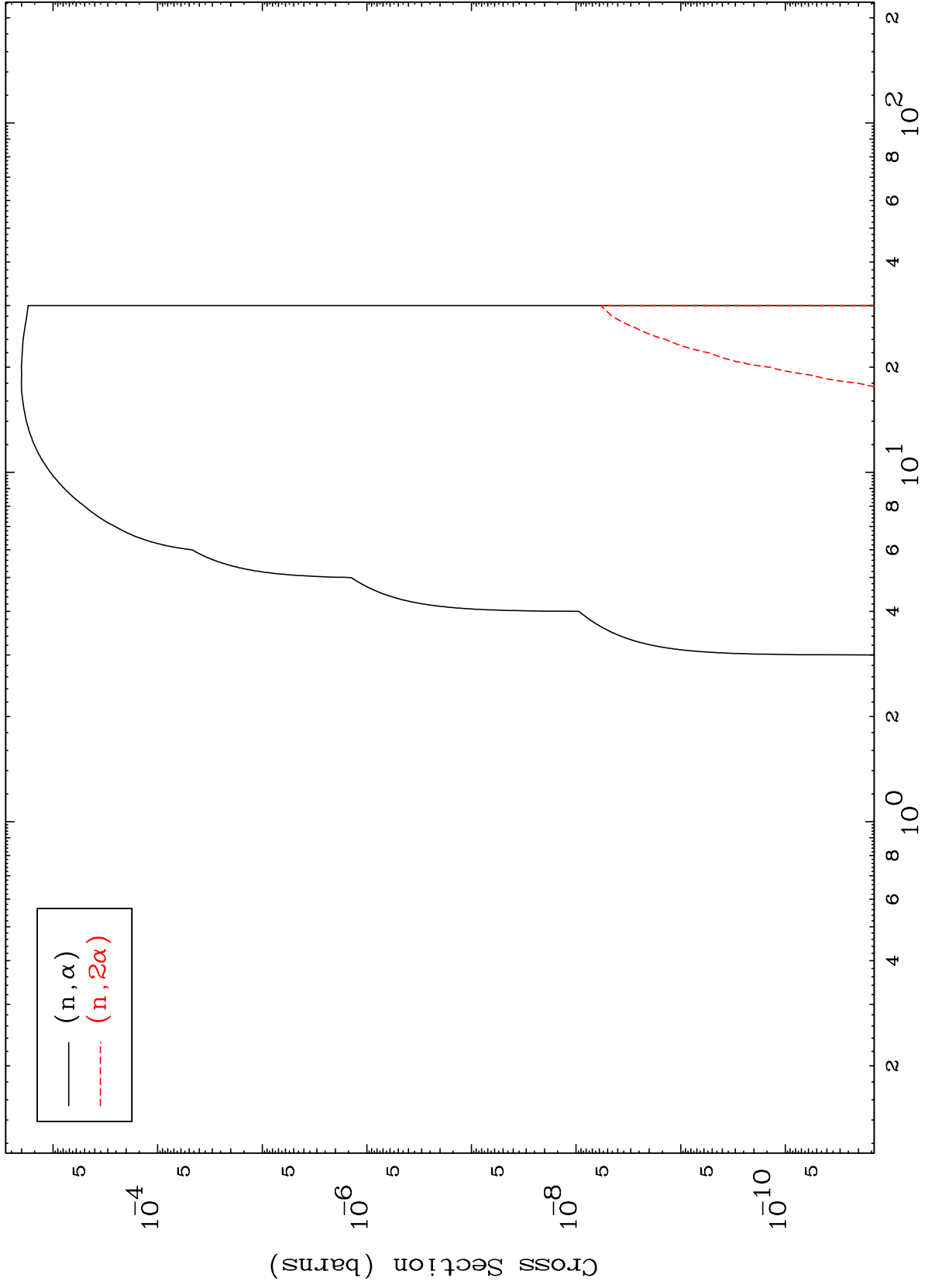
Incident Energy (MeV)

54-Xe-135m

MAT 5459

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

54-Xe-135m

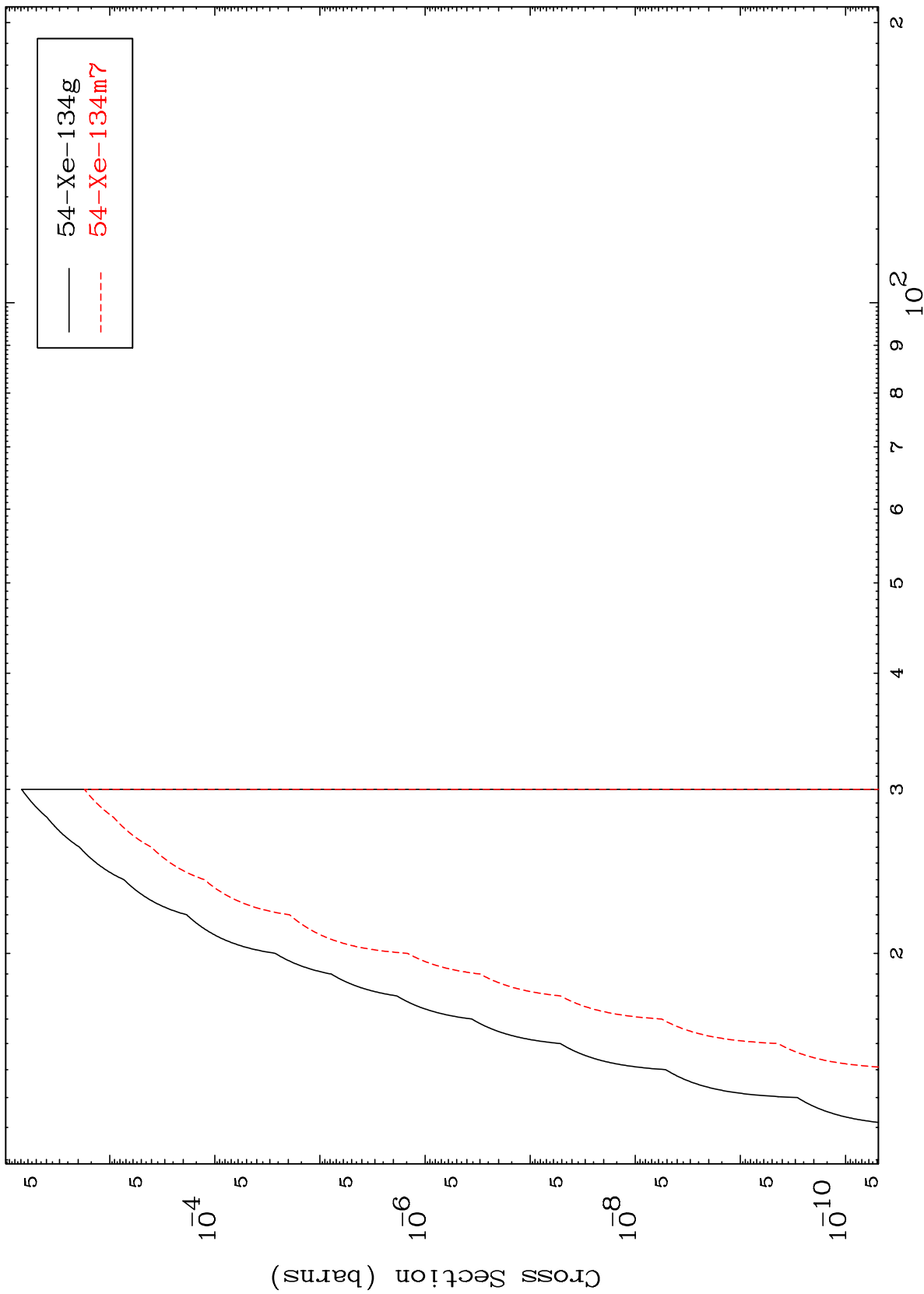


MAT 5459

(n,2n) d

54-Xe-135m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

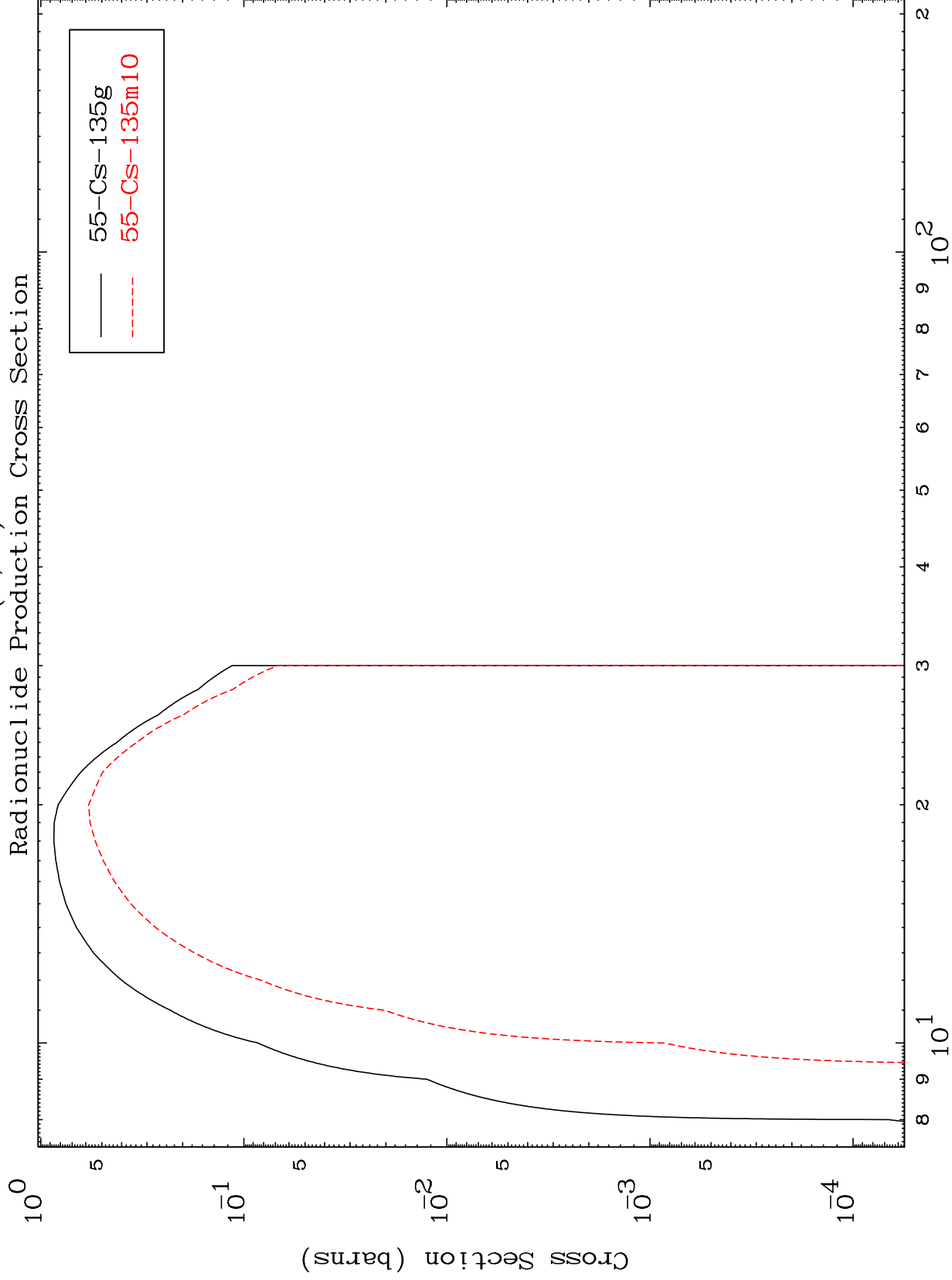
54-Xe-135m



MAT 5459

(n,3n)

54-Xe-135m



14

Incident Energy (MeV)

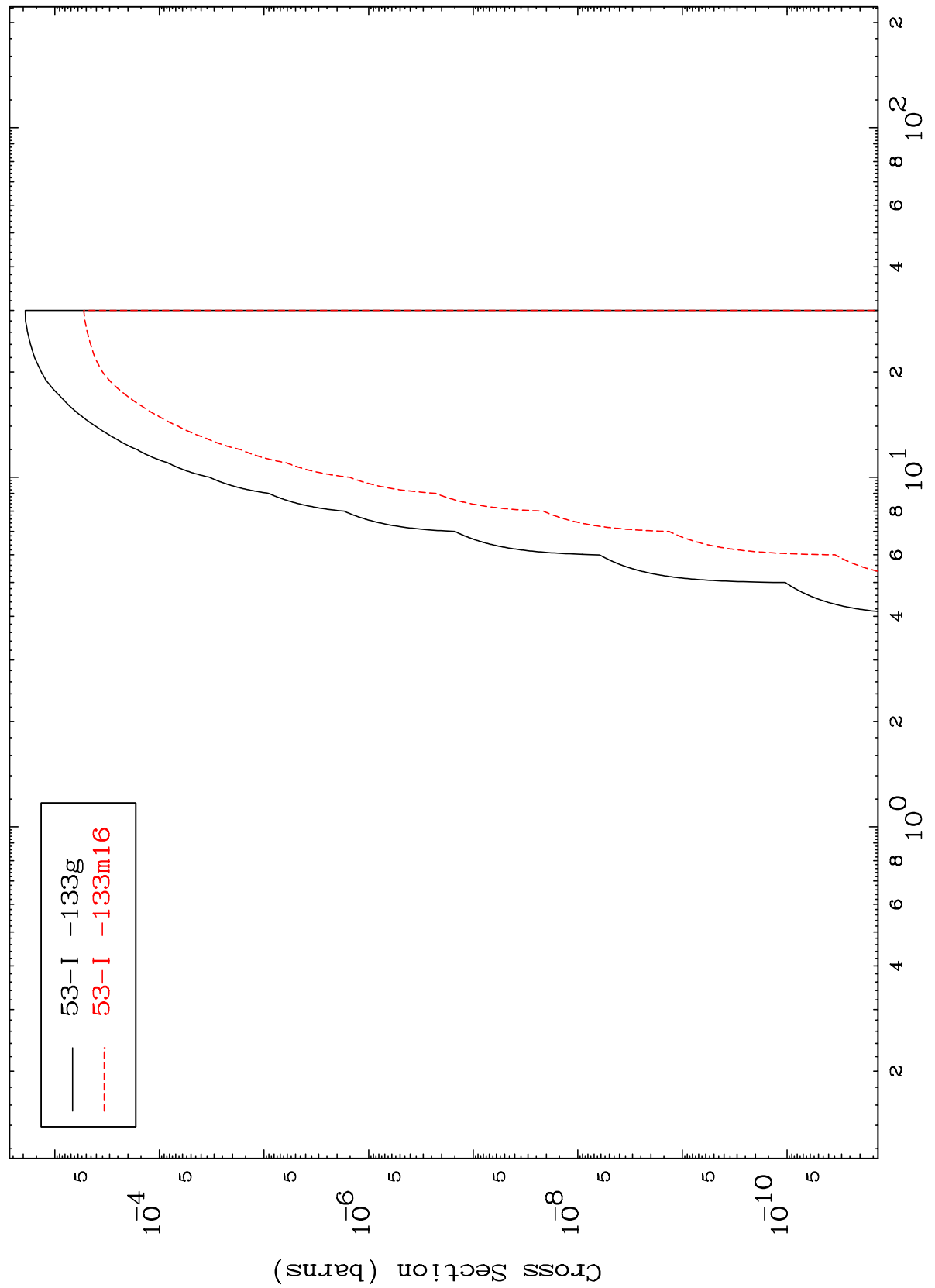
54-Xe-135m

MAT 5459

(n,n')  $\alpha$

54-Xe-135m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

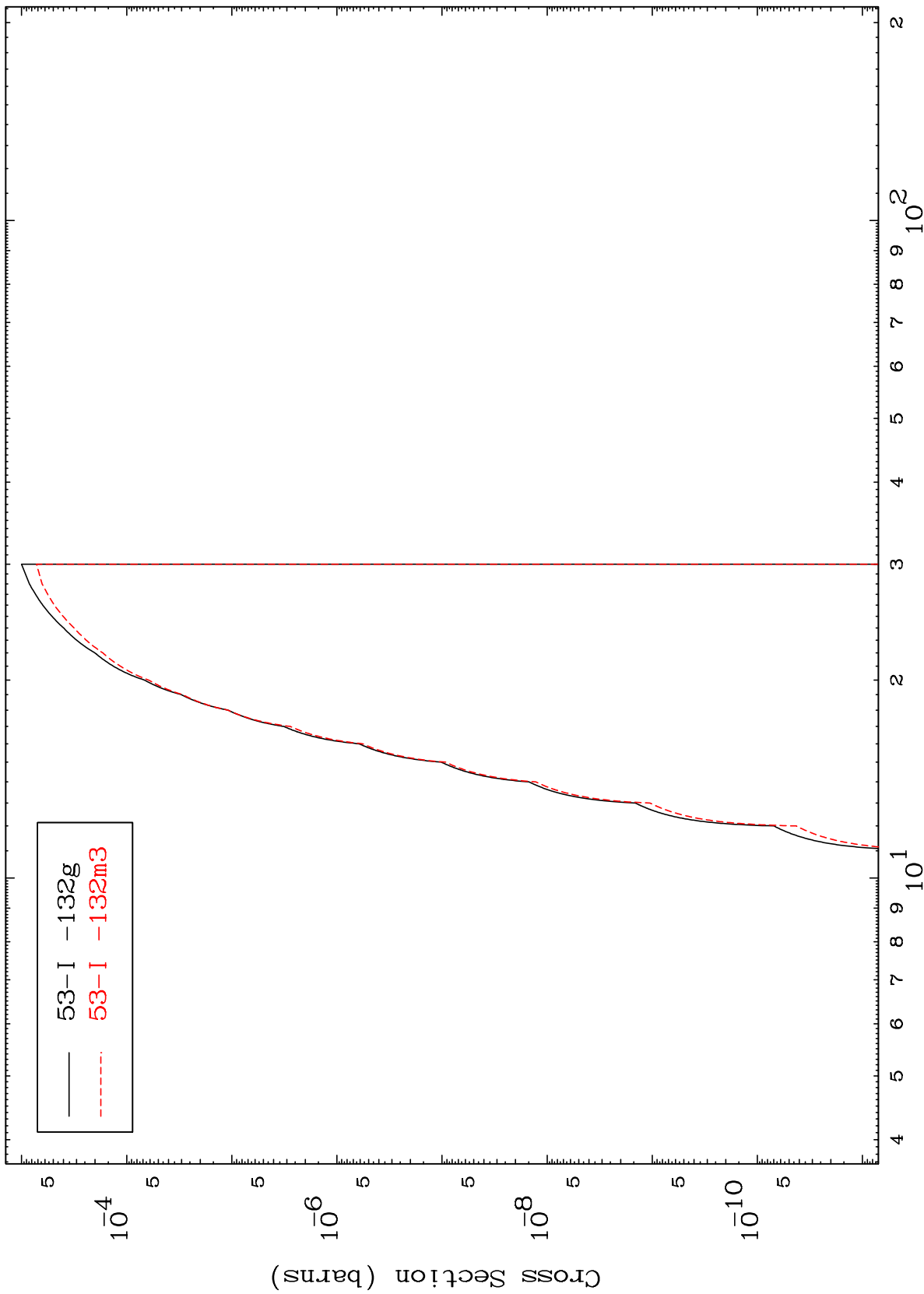
54-Xe-135m

MAT 5459

(n,2n)  $\alpha$

54-Xe-135m

Radionuclide Production Cross Section



16

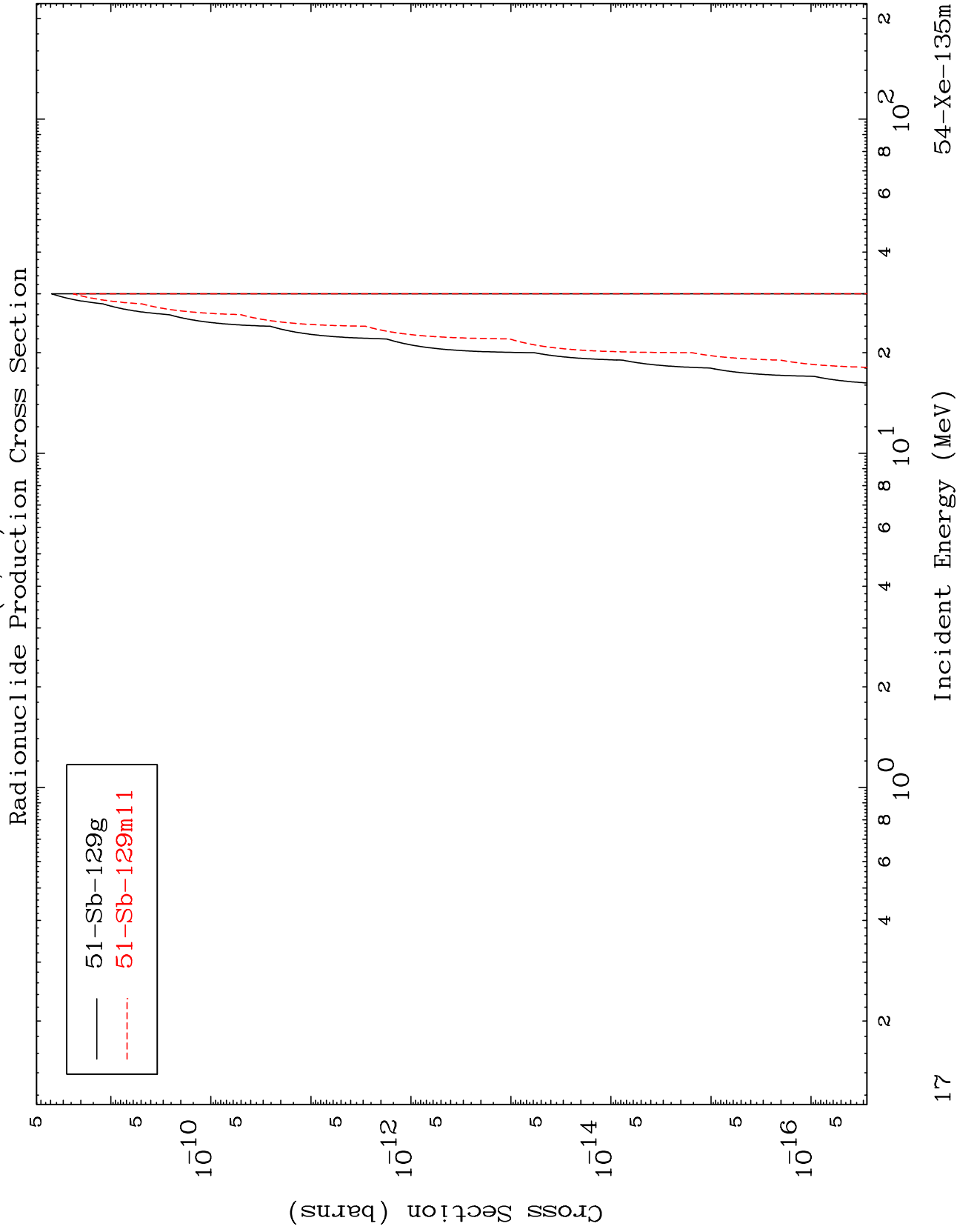
Incident Energy (MeV)

54-Xe-135m

MAT 5459

(n,n') 2 $\alpha$

54-Xe-135m

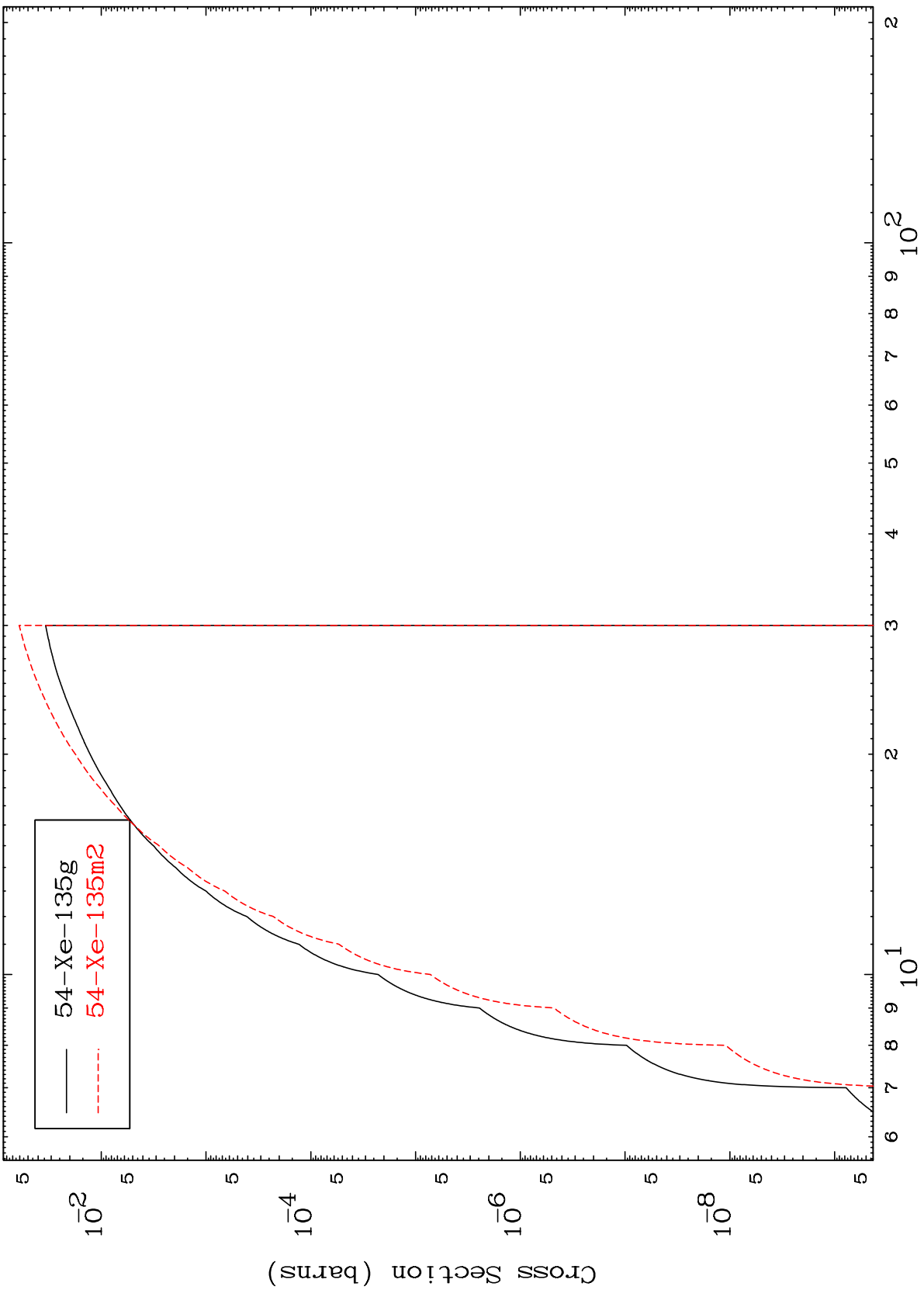


MAT 5459

(n,n') d

54-Xe-135m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

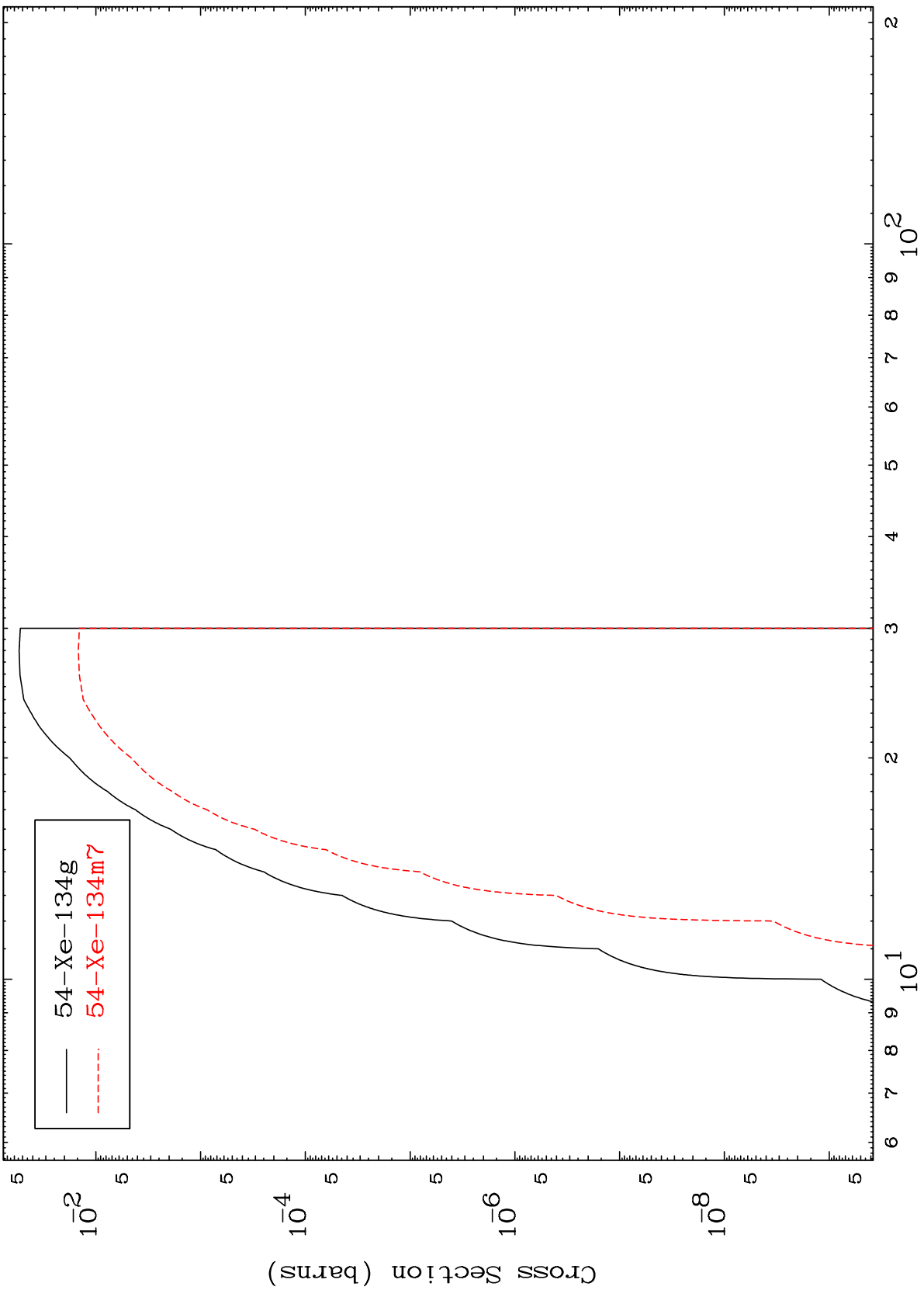
54-Xe-135m

MAT 5459

(n,n') t

54-Xe-135m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

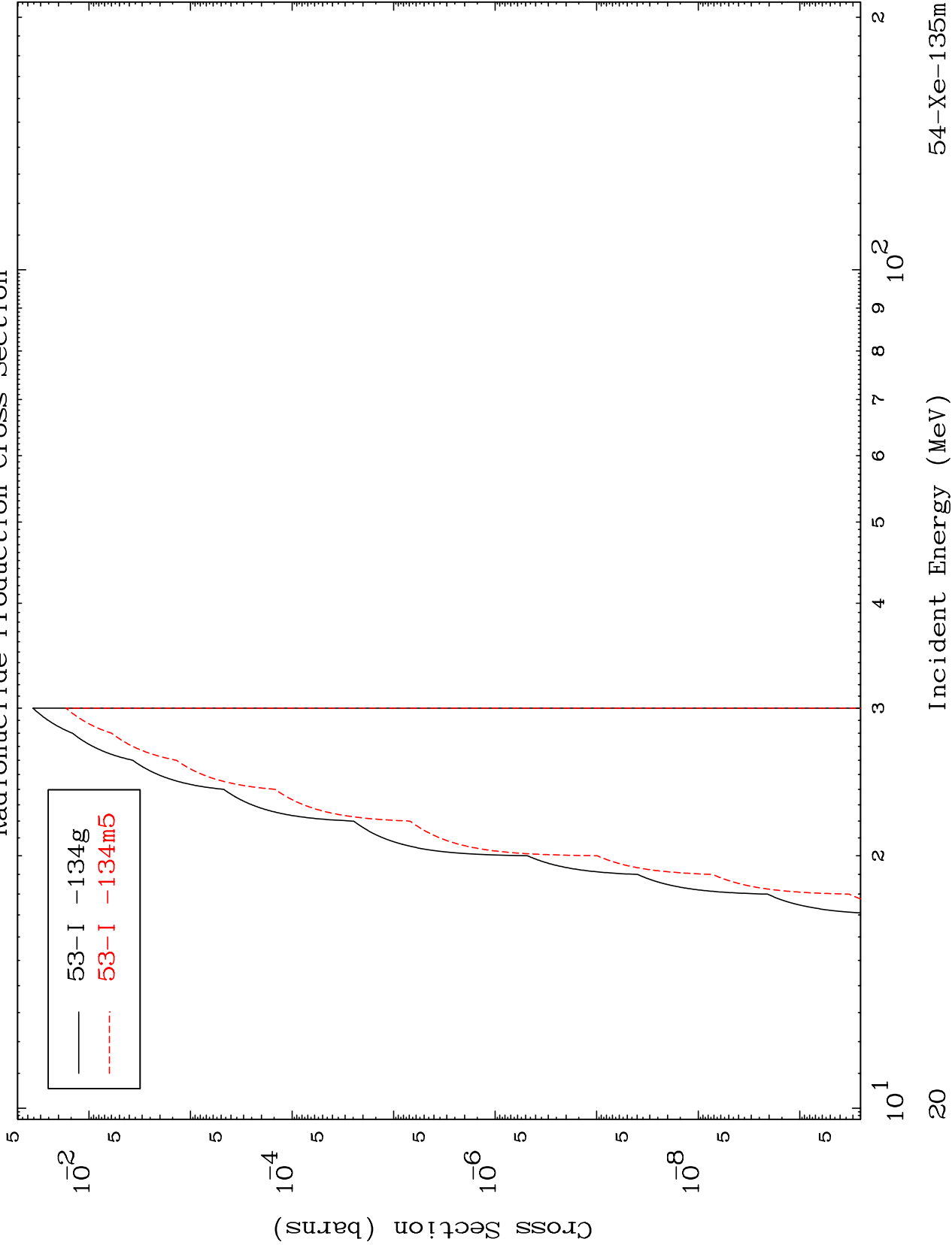
54-Xe-135m

MAT 5459

(n,n') He-3

54-Xe-135m

Radionuclide Production Cross Section

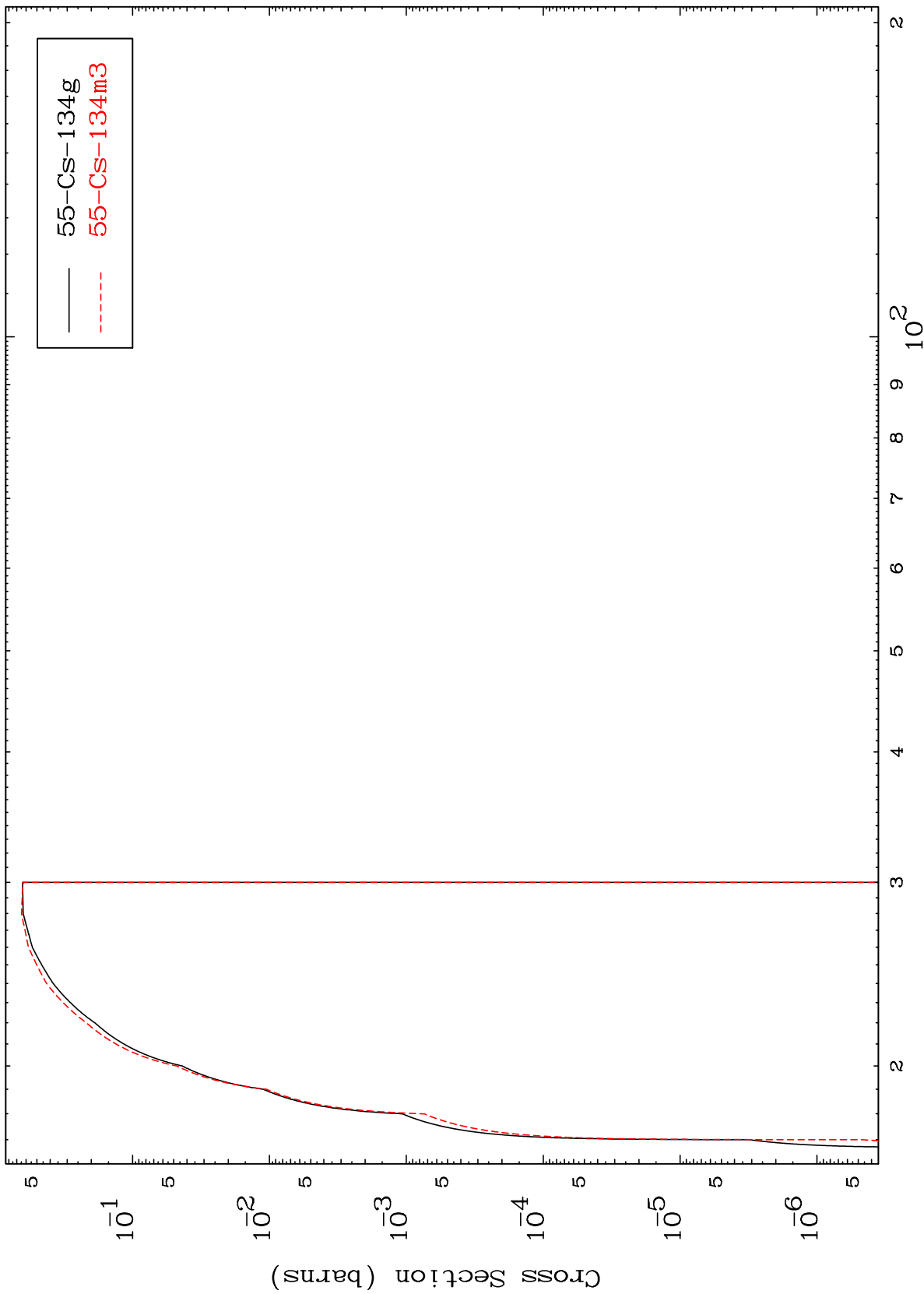


53-I-134g  
53-I-134m5

MAT 5459

54-Xe-135m

(n,4n)  
Radionuclide Production Cross Section

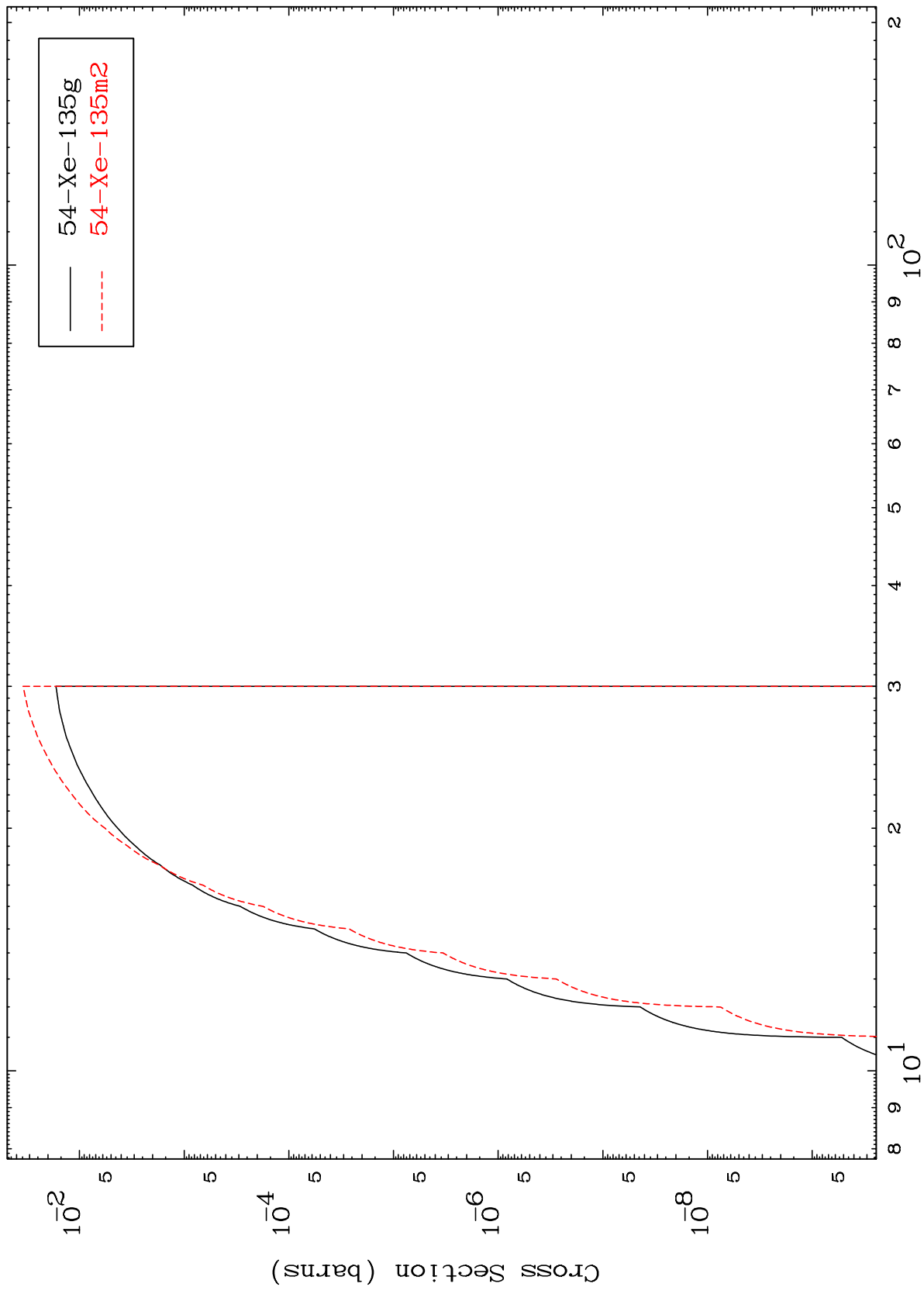


MAT 5459

(n,2n) p

54-Xe-135m

Radionuclide Production Cross Section



22

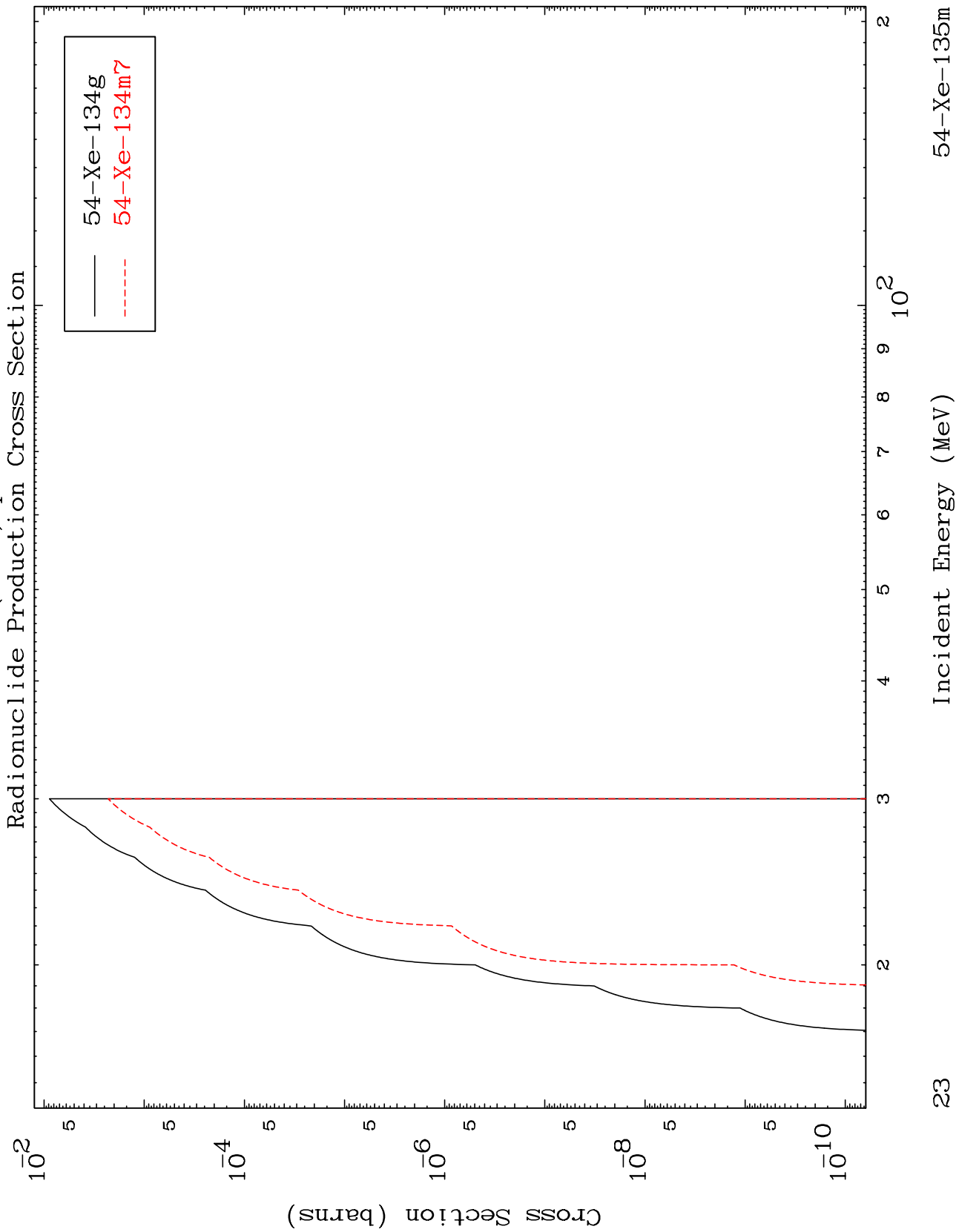
Incident Energy (MeV)

54-Xe-135m

MAT 5459

(n,3n) p

54-Xe-135m



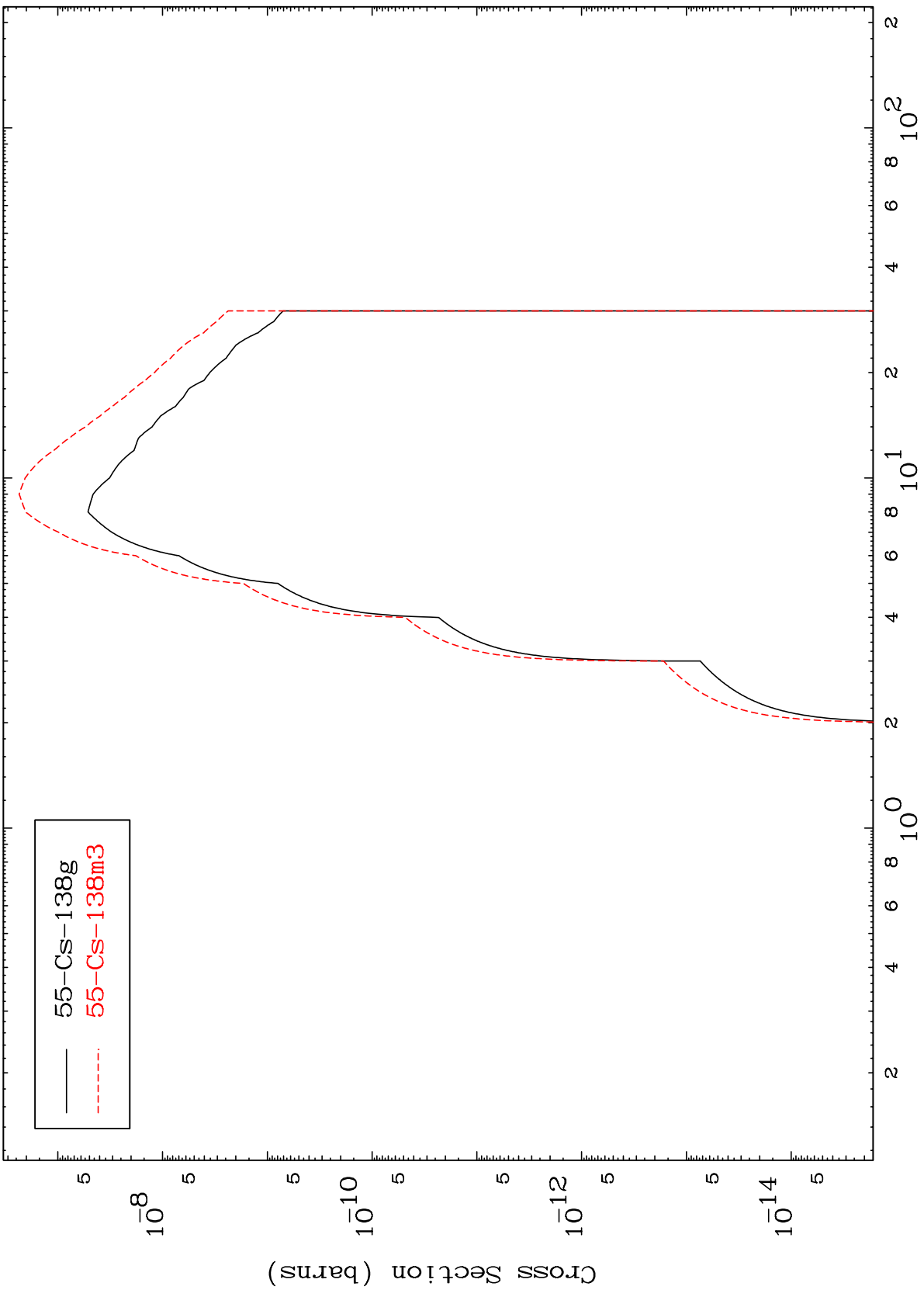
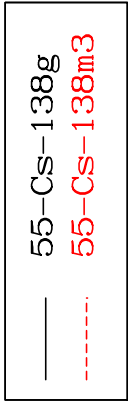
23

54-Xe-135m

MAT 5459

54-Xe-135m

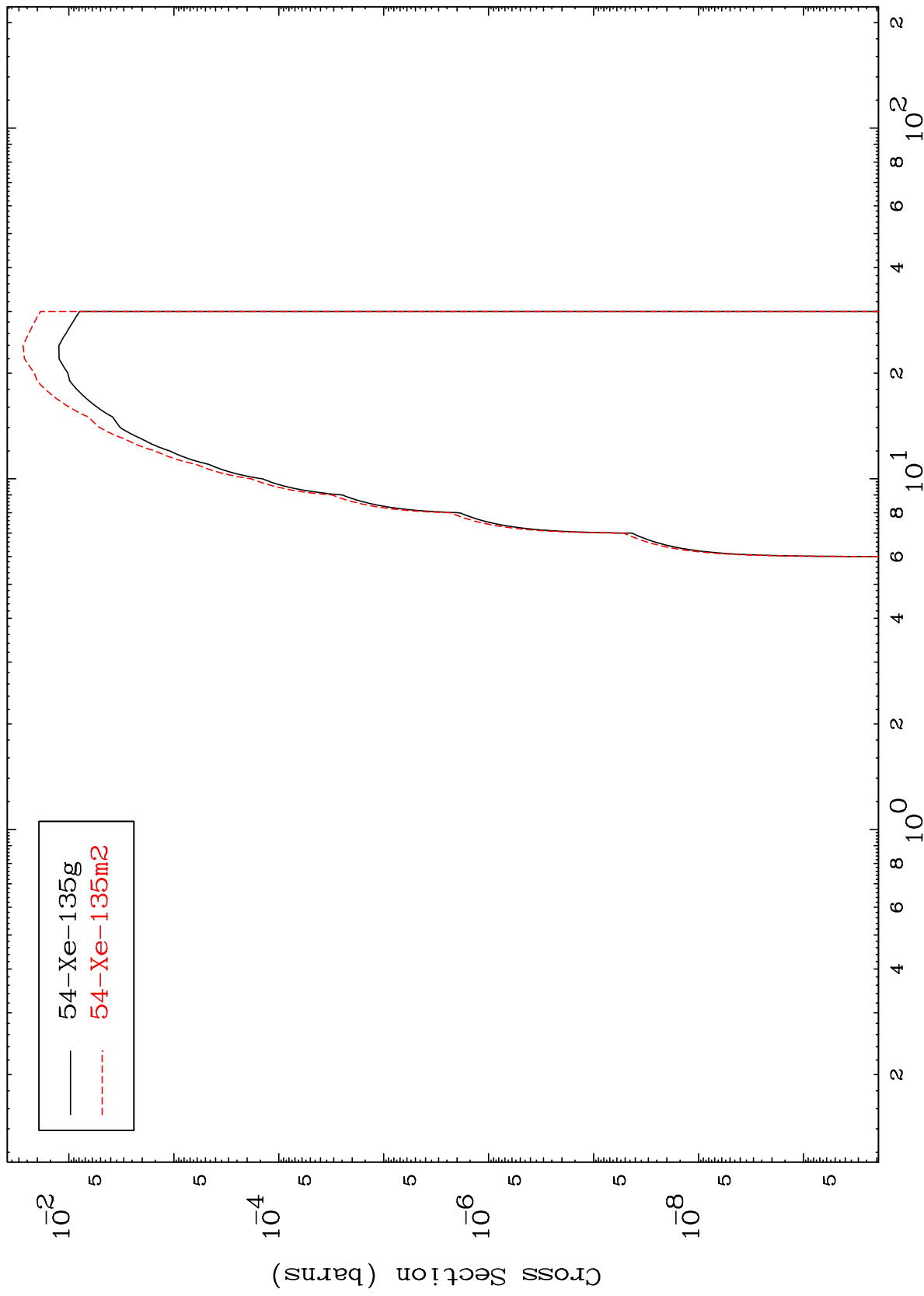
Radionuclide Production Cross Section



MAT 5459

54-Xe-135m

(n, t)  
Radionuclide Production Cross Section



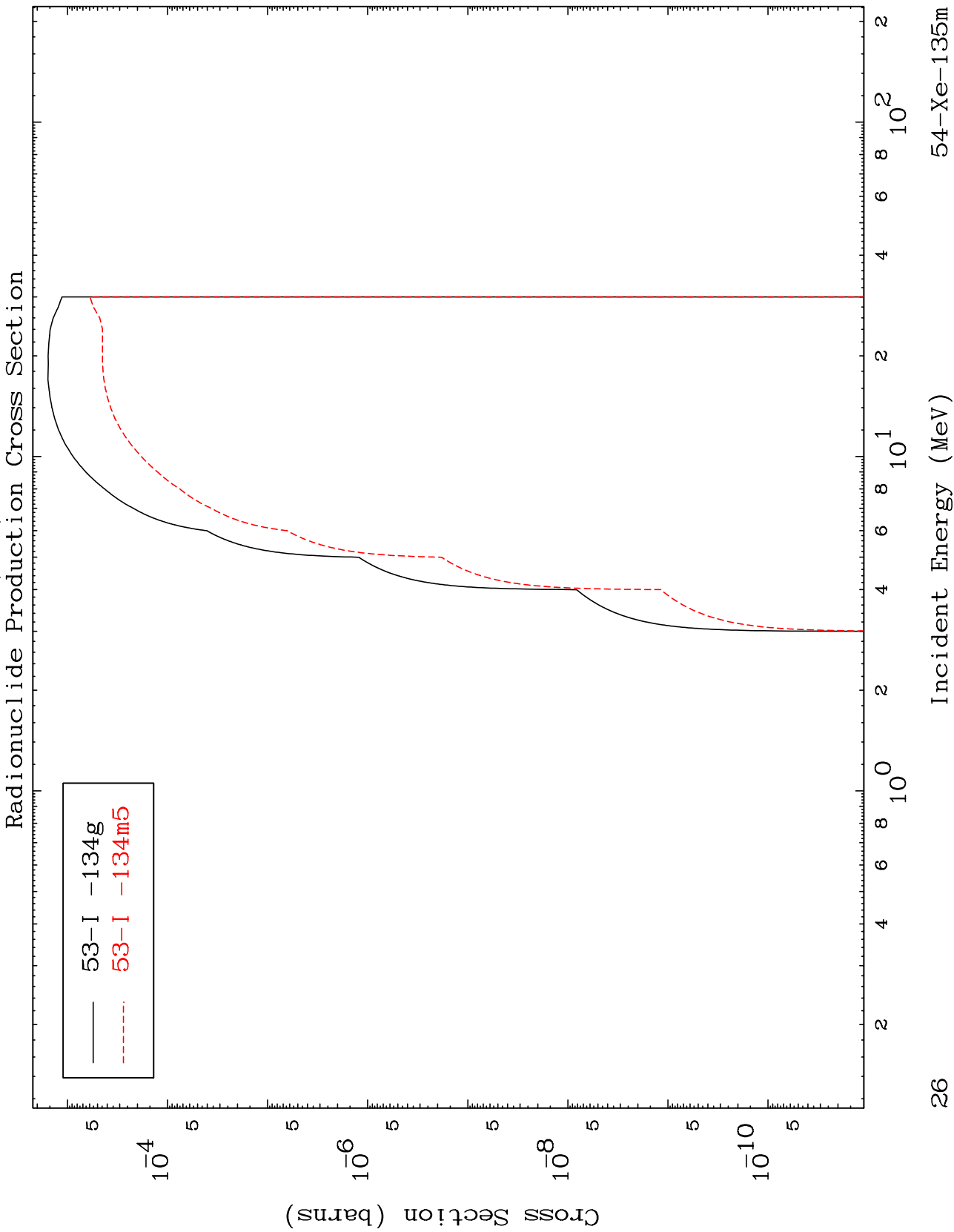
25

54-Xe-135m

Incident Energy (MeV)

MAT 5459

54-Xe-135m

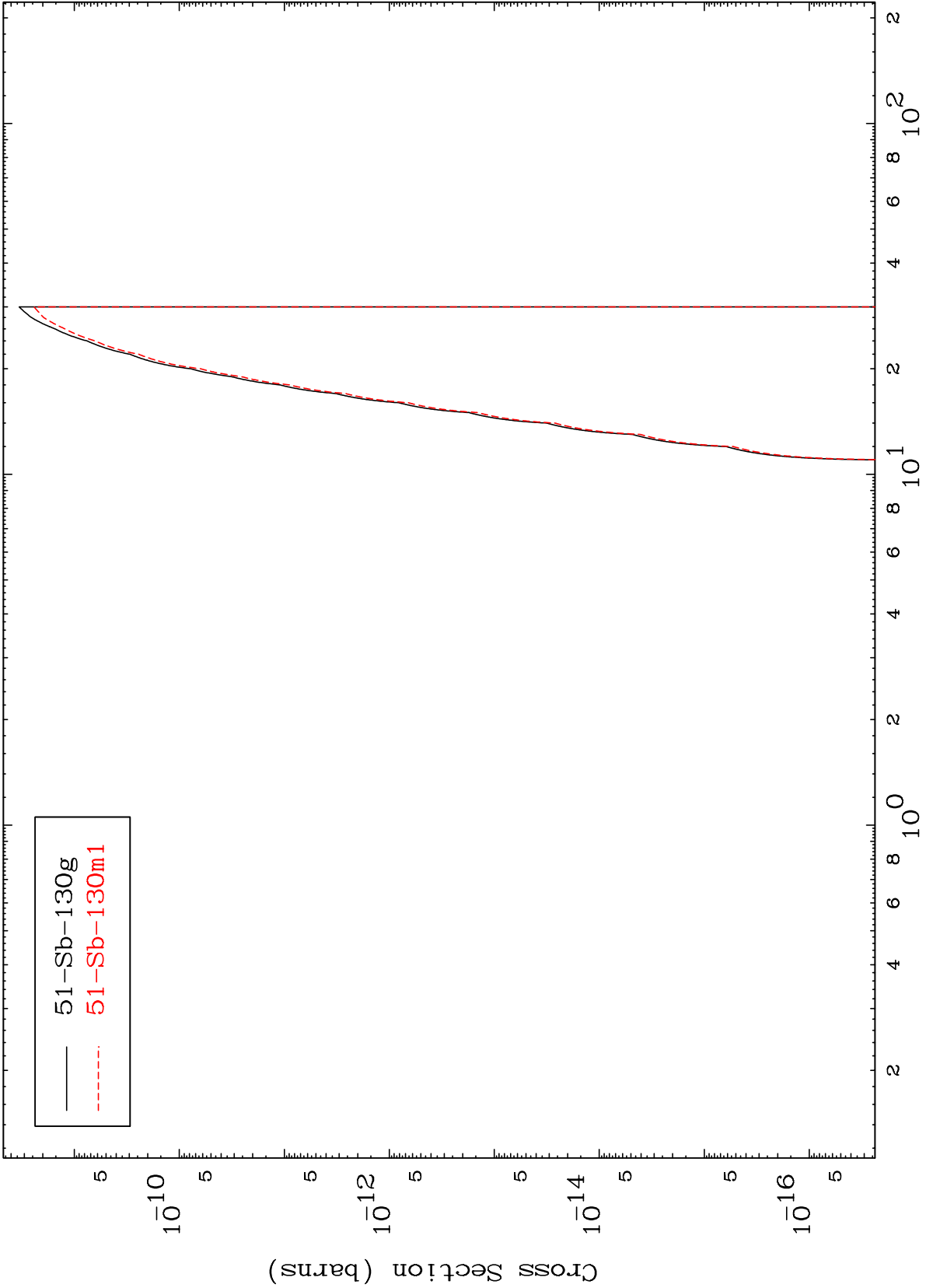


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(n,2α)

54-Xe-135m

Radionuclide Production Cross Section

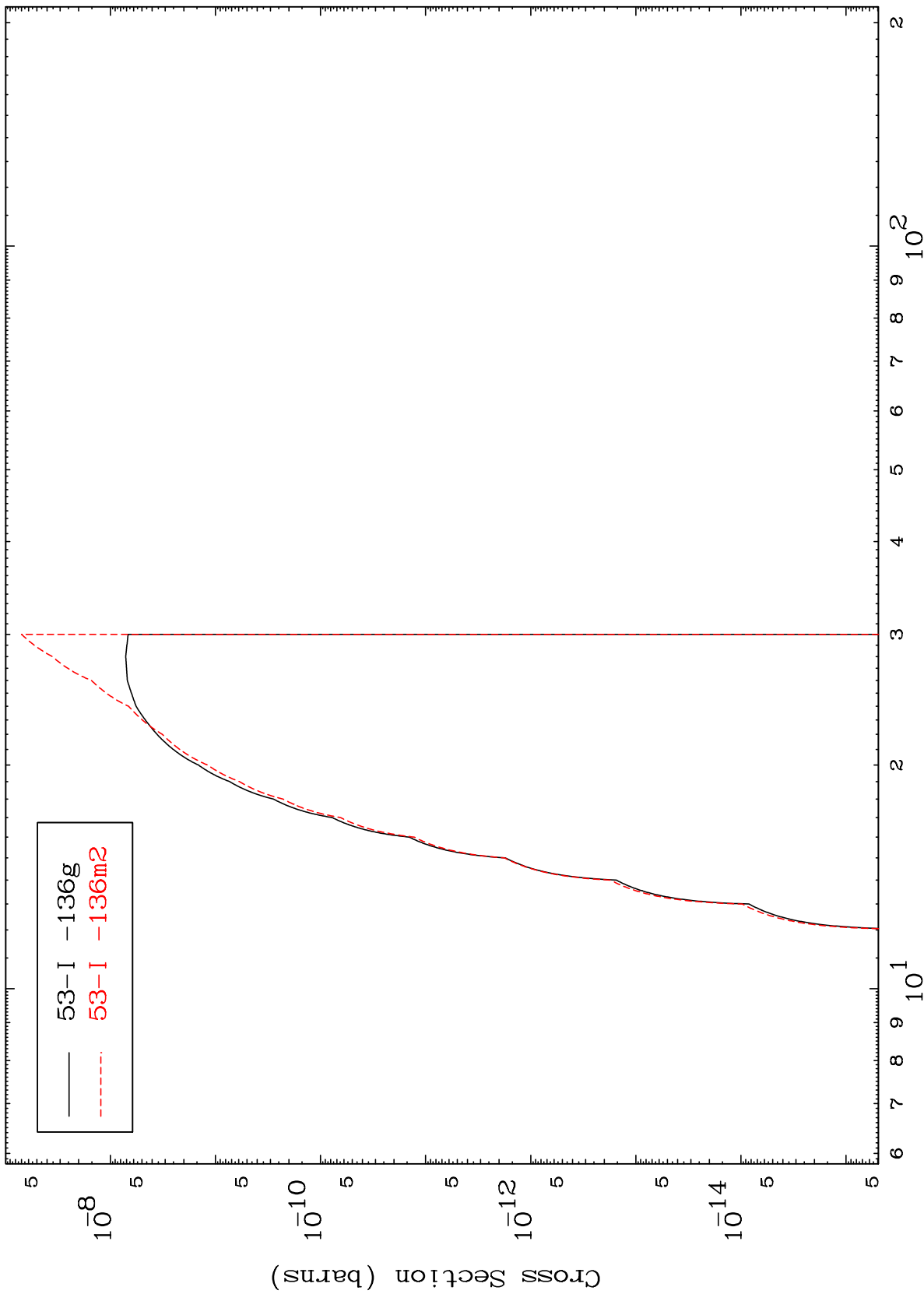


— 51-Sb-130g  
- - - 51-Sb-130m1

MAT 5459

54-Xe-135m

(n,2p)  
Radionuclide Production Cross Section



28

54-Xe-135m

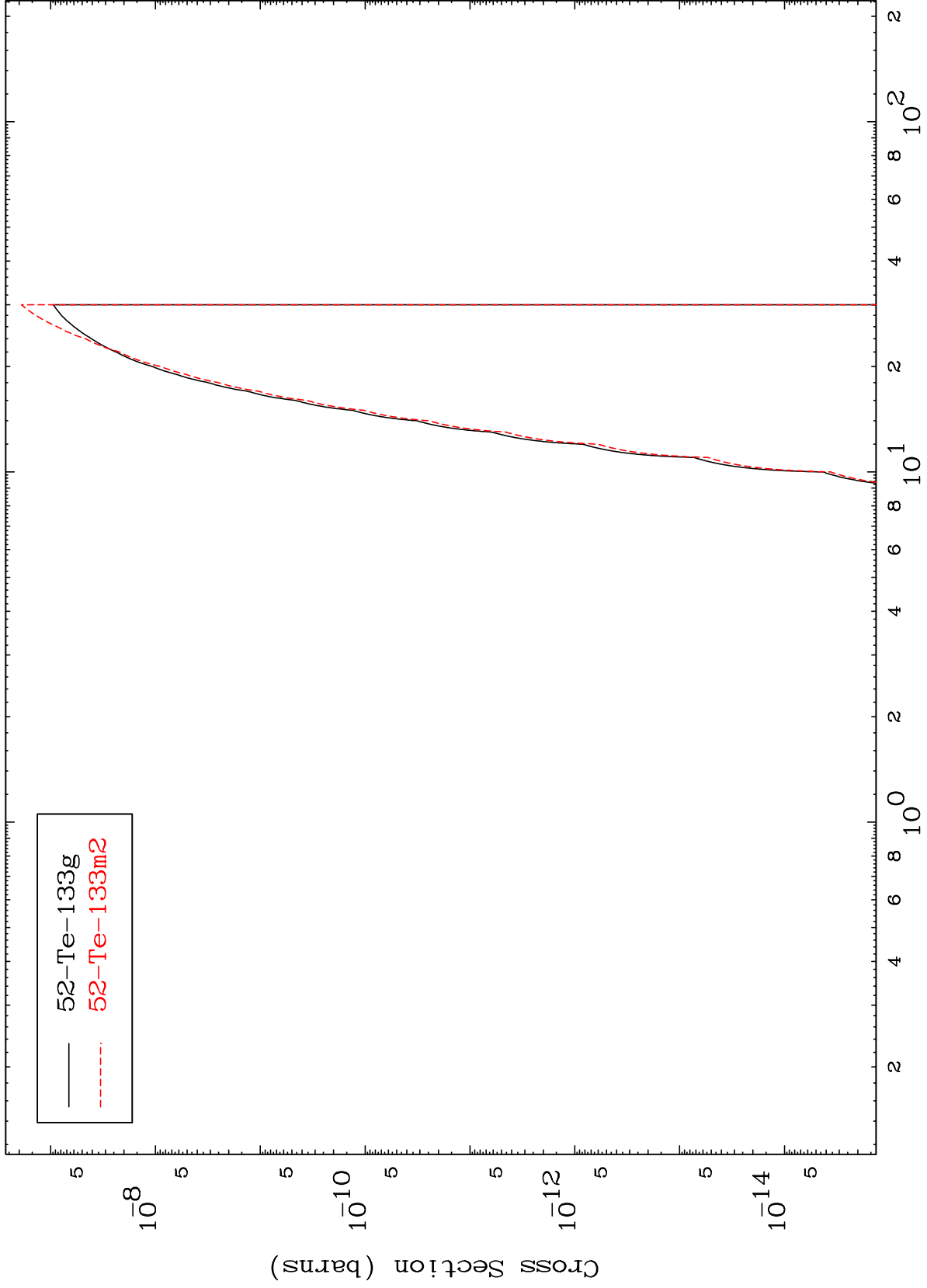
Incident Energy (MeV)

MAT 5459

(n,p)  $\alpha$

54-Xe-135m

Radionuclide Production Cross Section

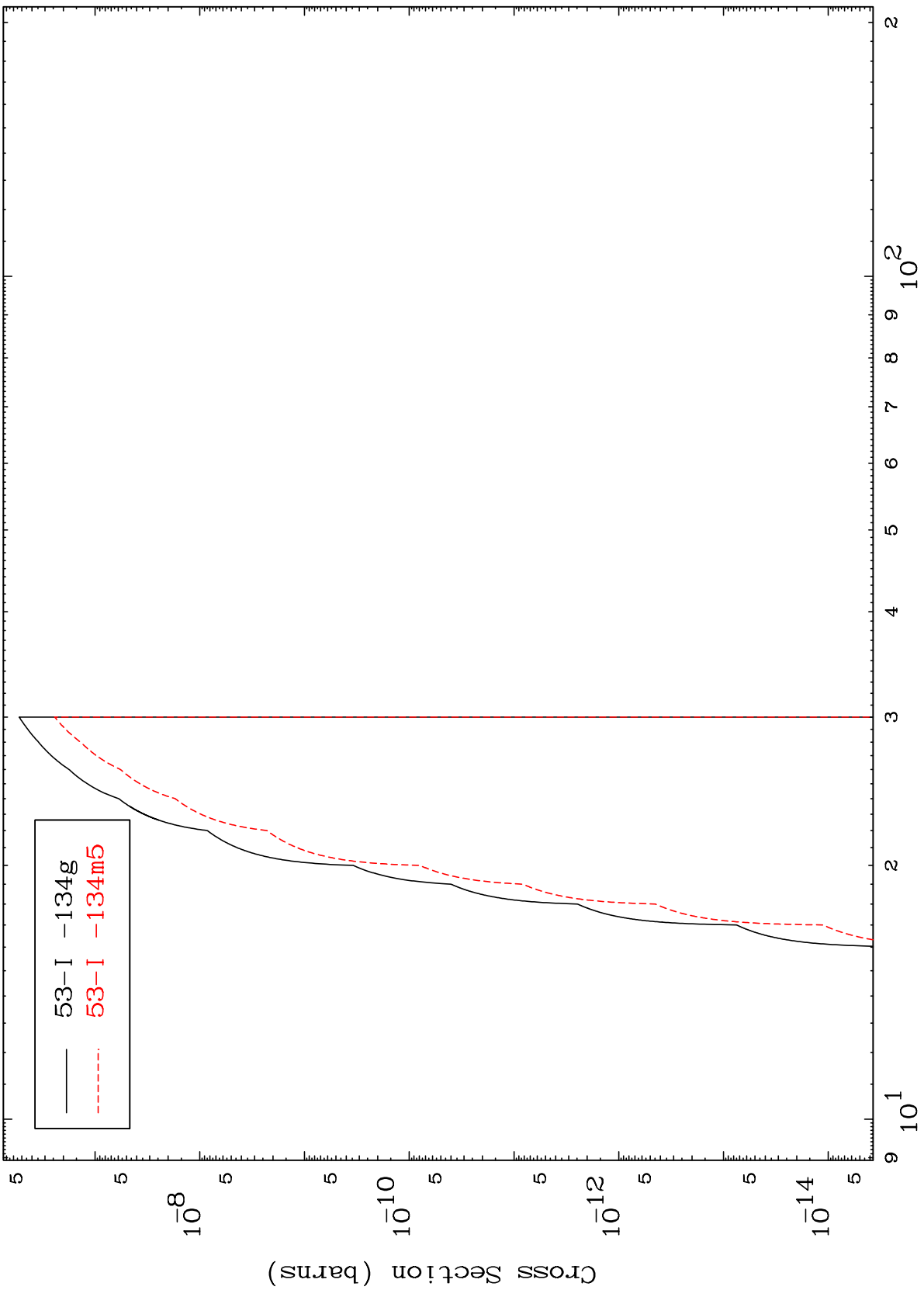


MAT 5459

(n,p) t

54-Xe-135m

Radionuclide Production Cross Section



53-I-134g  
53-I-134m5

Incident Energy (MeV)

54-Xe-135m

30