

Program EVALPLOT  
(Version 2021-1)

by

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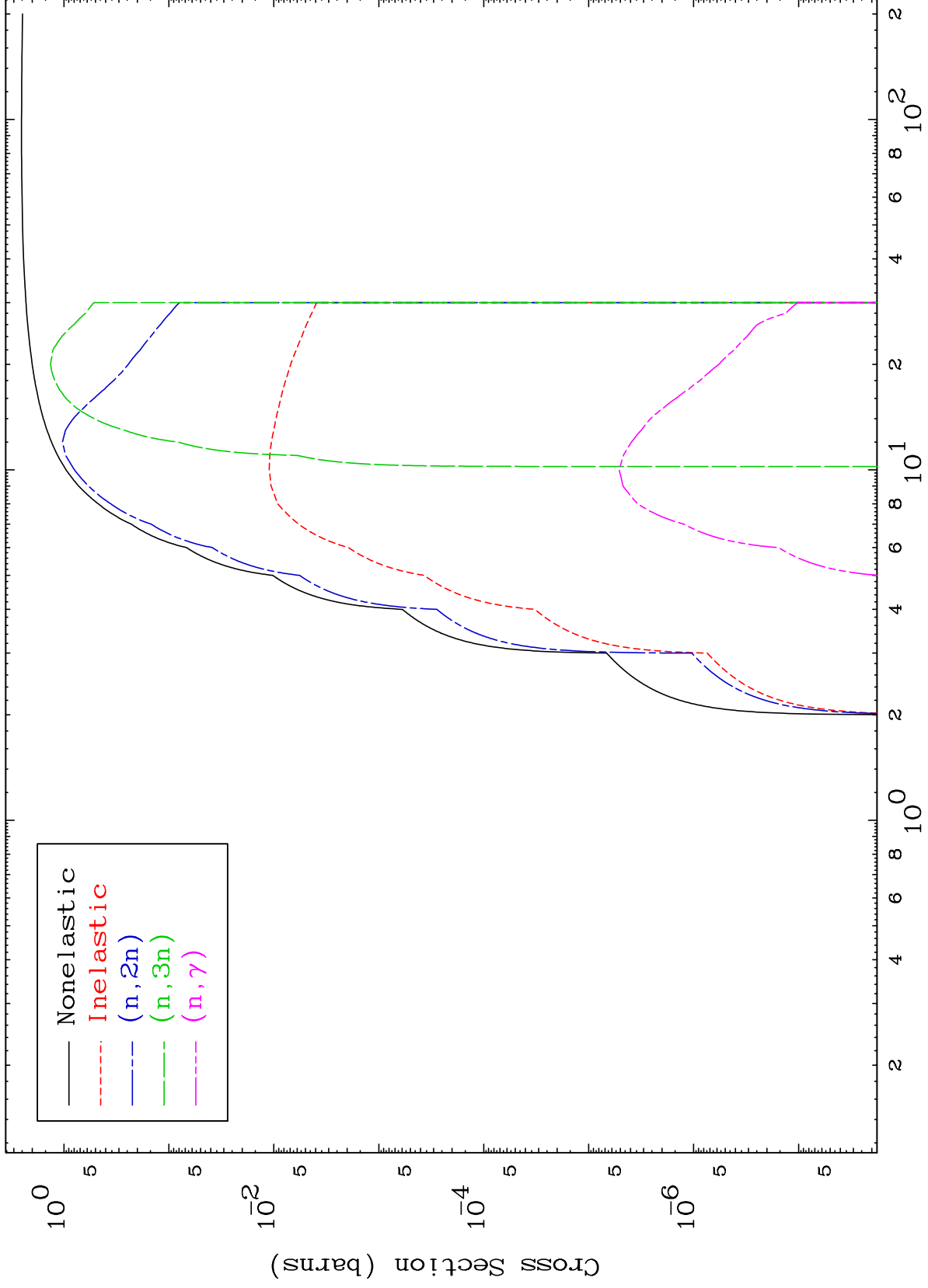
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5459

Deuteron Major  
0 Kelvin Cross Sections

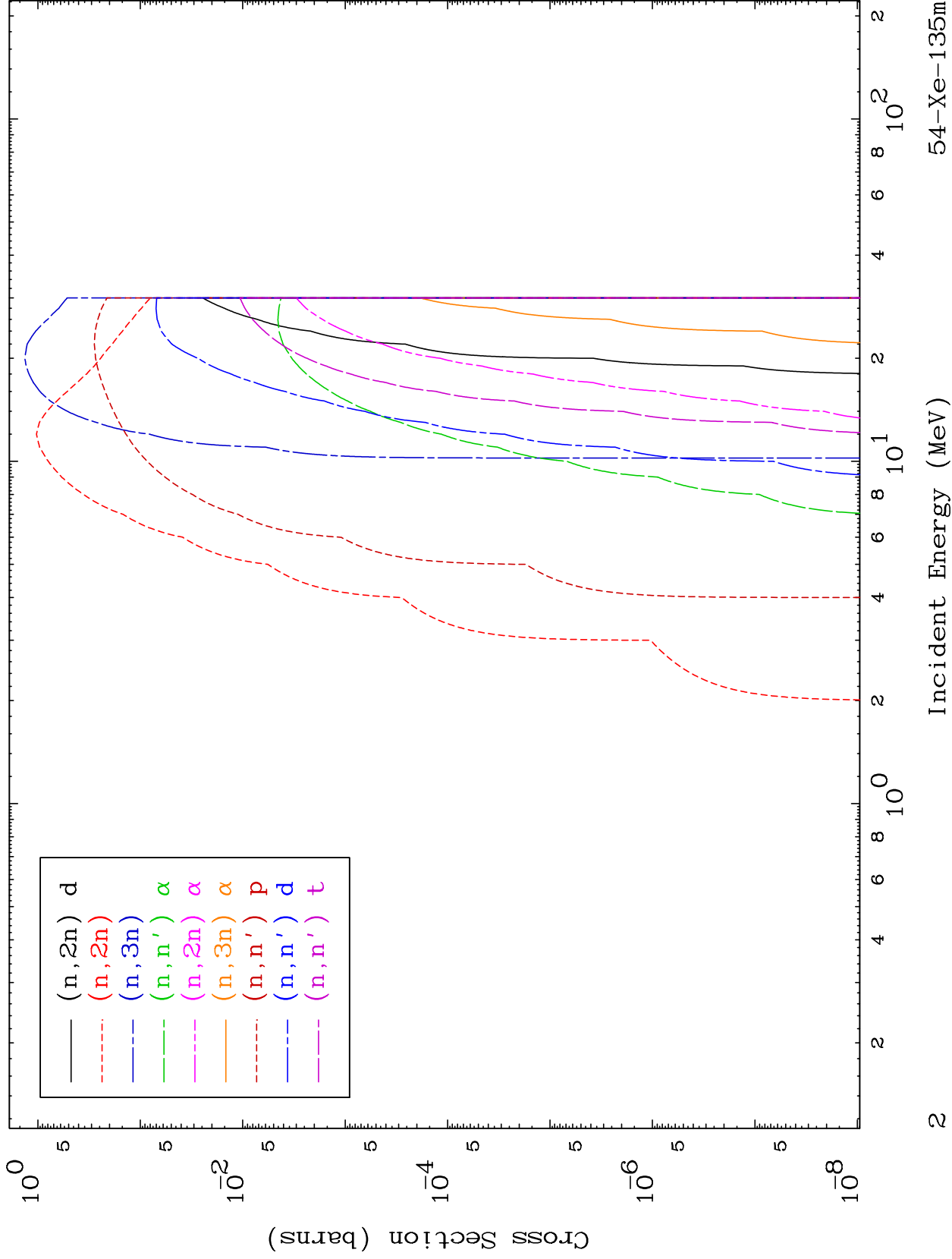
54-Xe-135m



MAT 5459

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

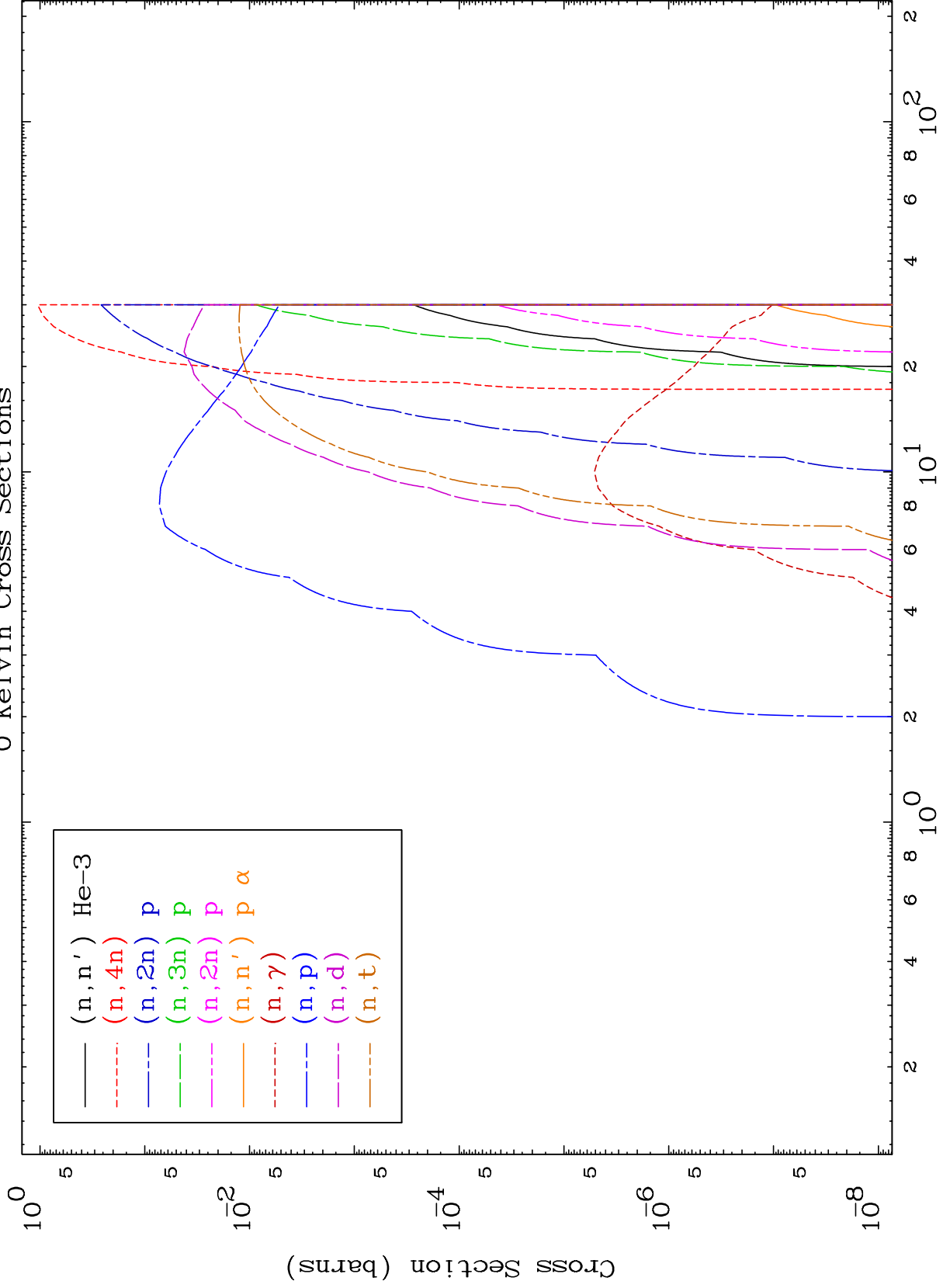
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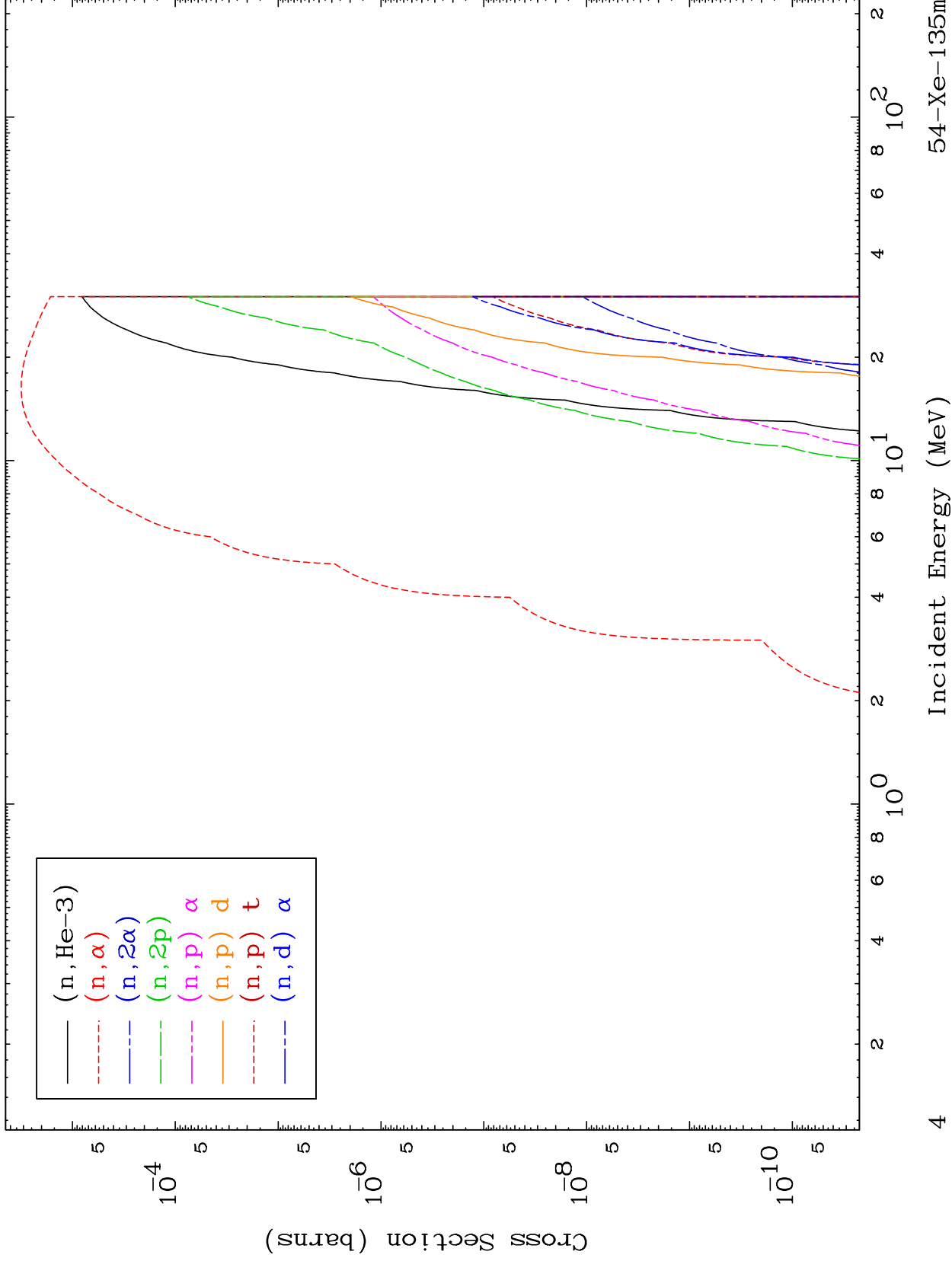


MAT 5459

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

54-Xe-135m

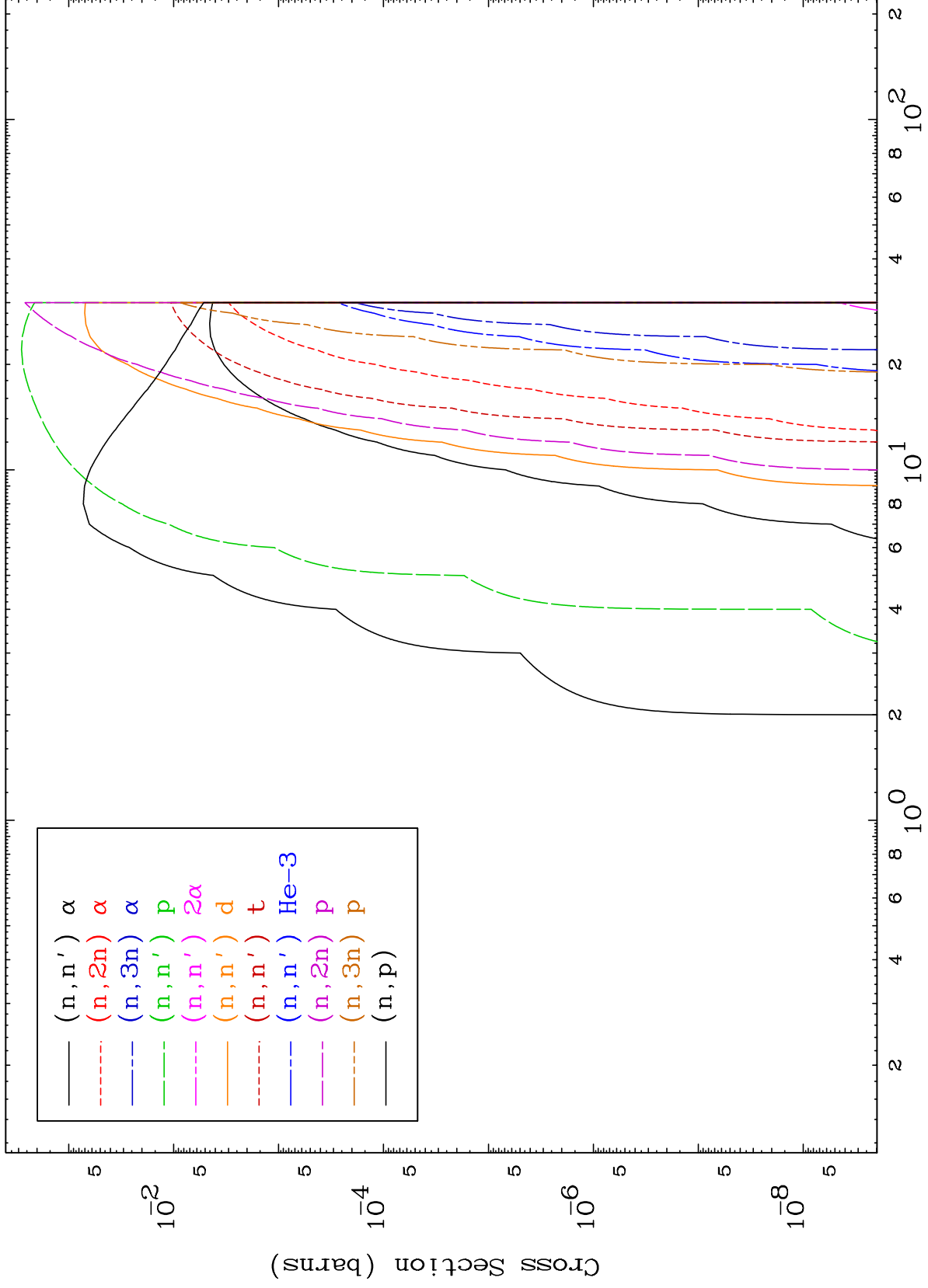


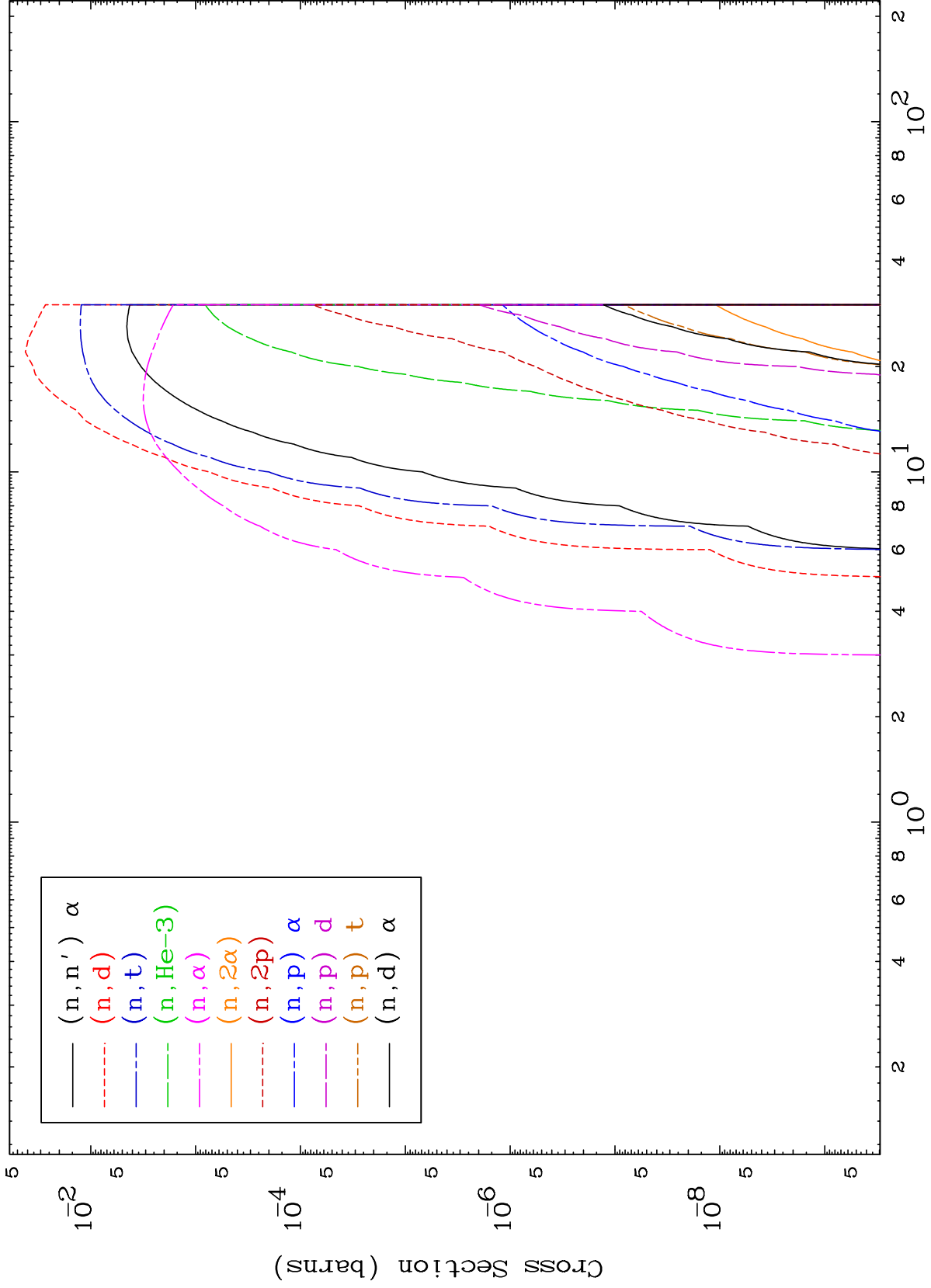


MAT 5459

Deuteron Charged Particle  
0 Kelvin Cross Sections

54-Xe-135m

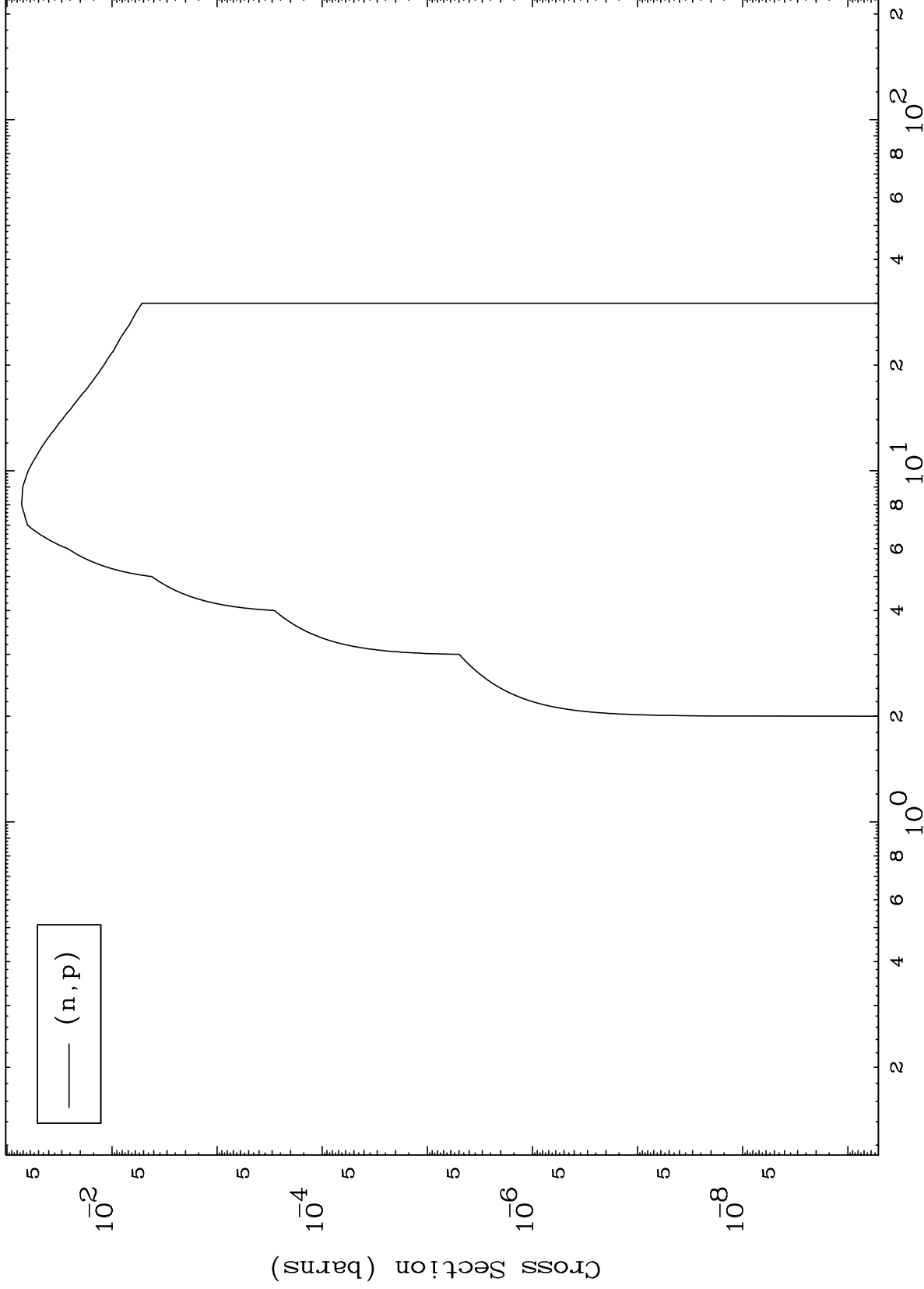




MAT 5459

(d,p) Levels  
0 Kelvin Cross Sections

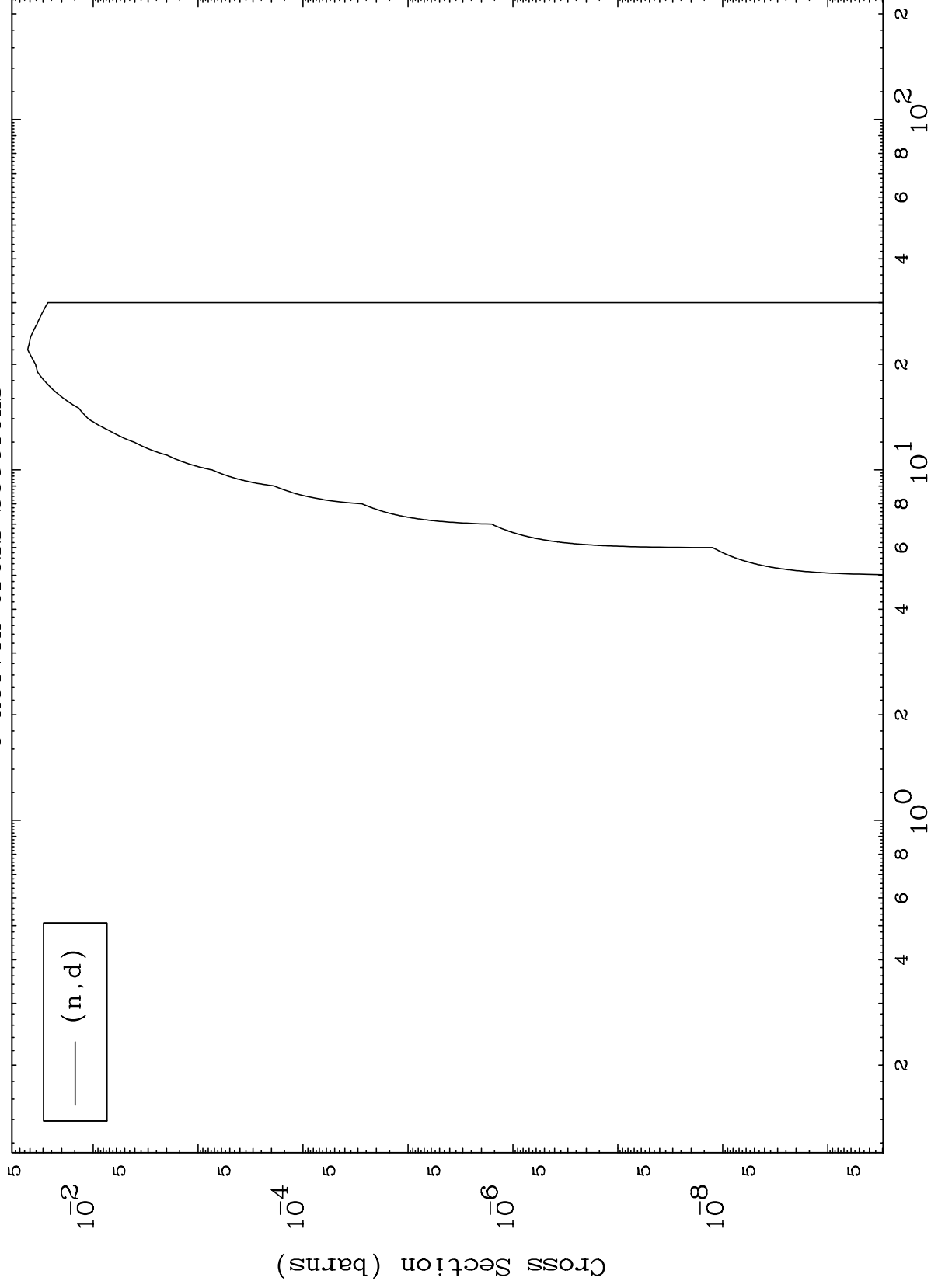
54-Xe-135m



MAT 5459

(d,d) Levels  
0 Kelvin Cross Sections

54-Xe-135m

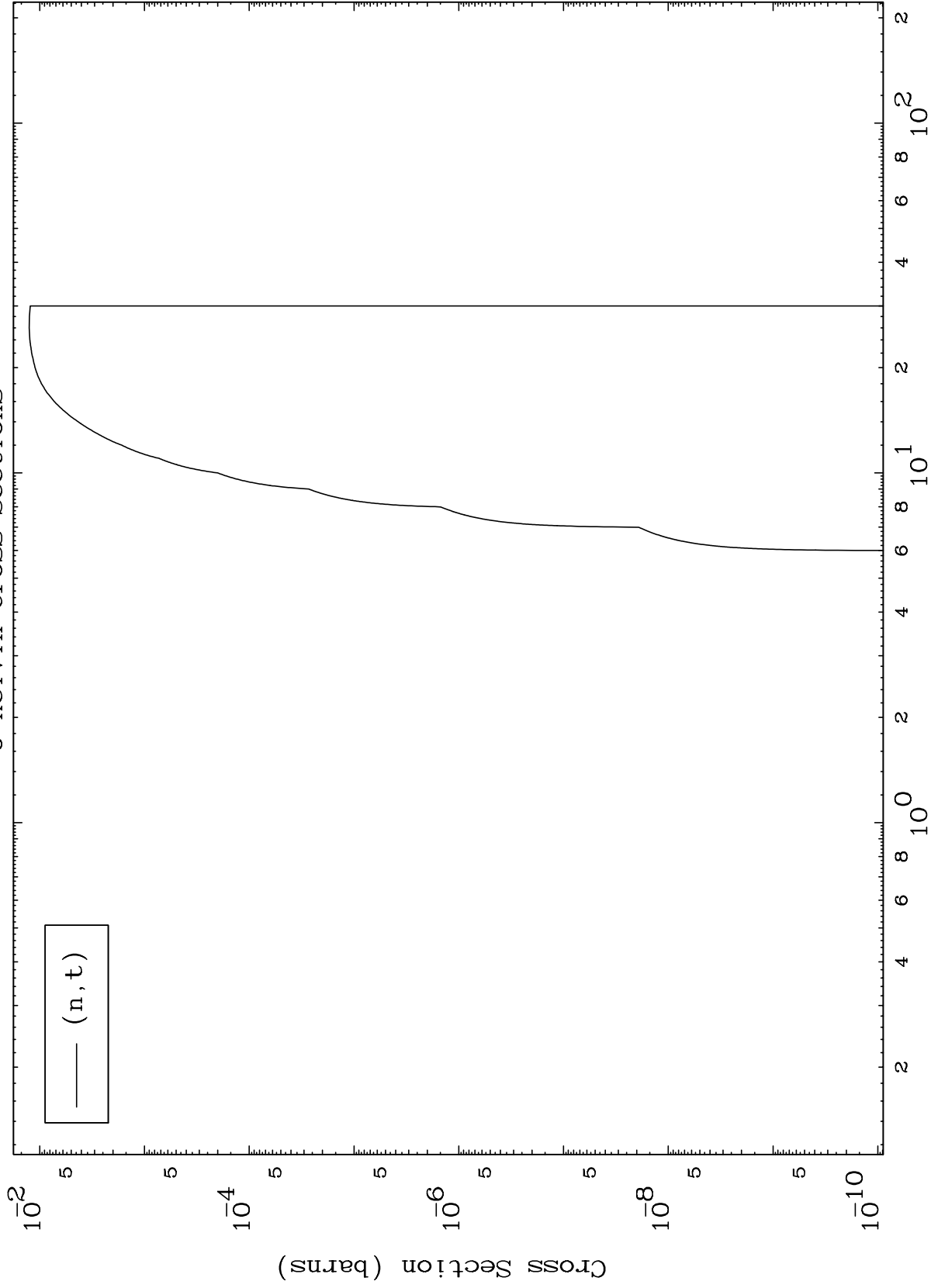


MAT 5459

(d,t) Levels

54-Xe-135m

0 Kelvin Cross Sections

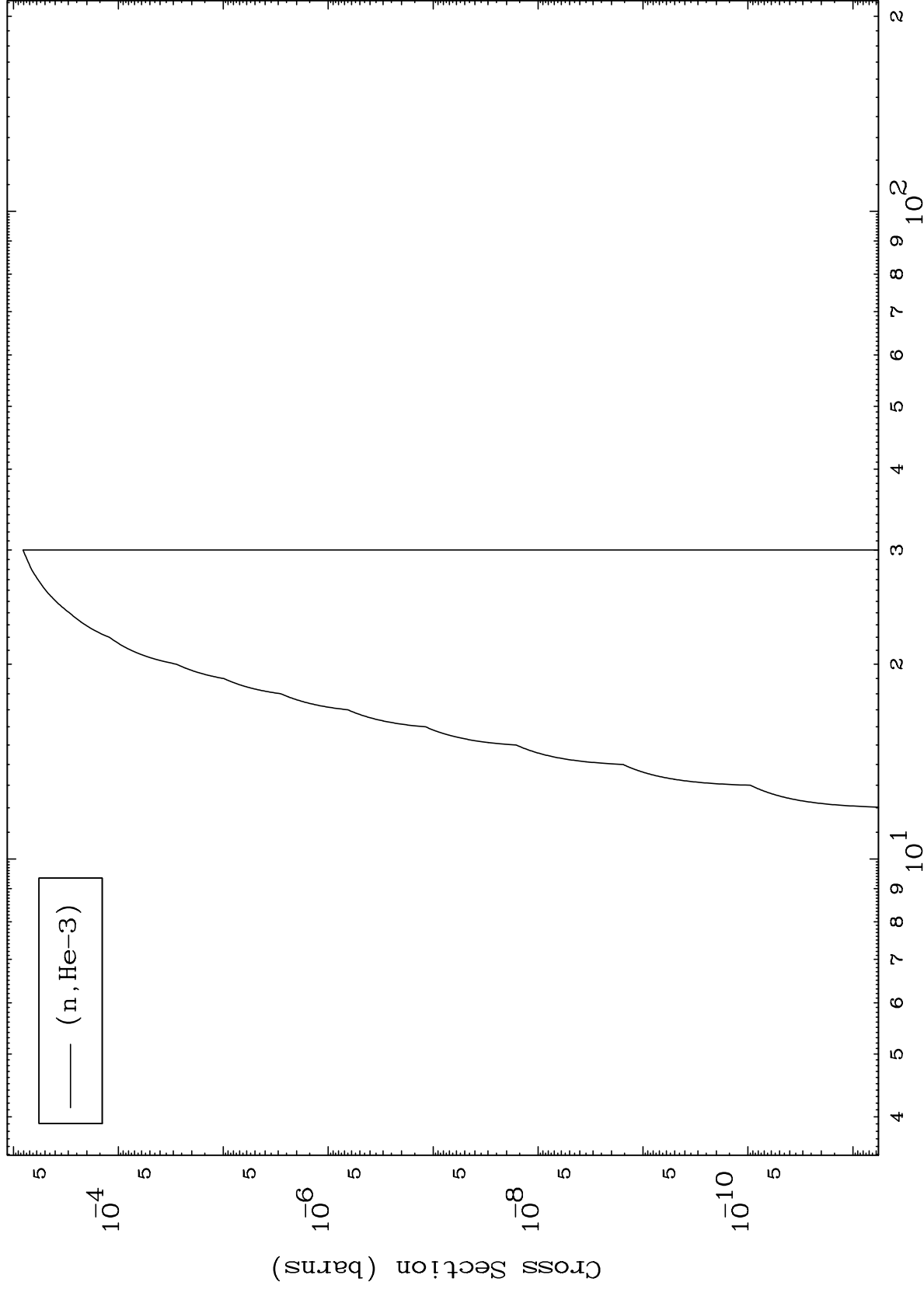


(n,t)

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(d,He3) Levels  
0 Kelvin Cross Sections

54-Xe-135m



10

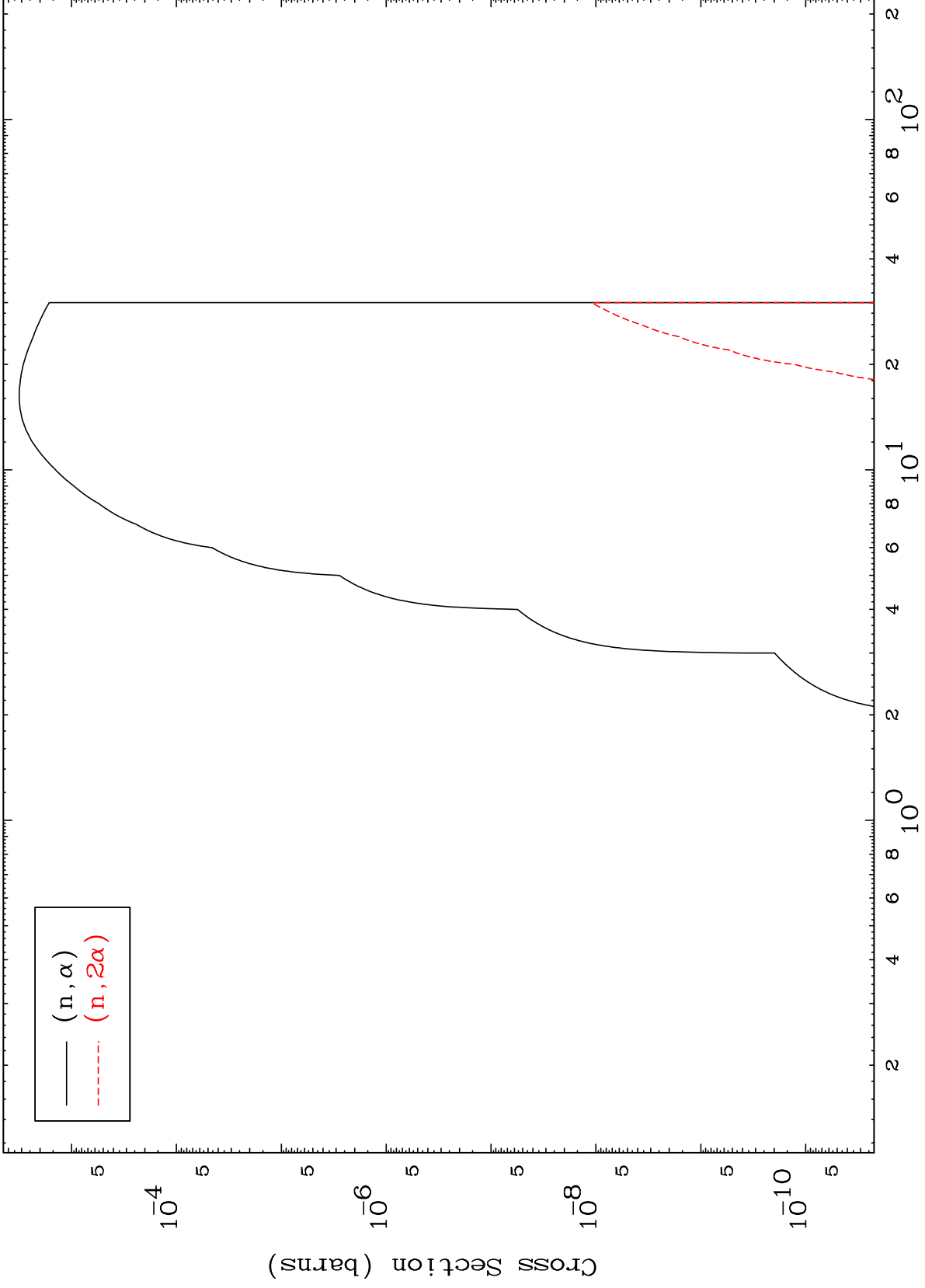
Incident Energy (MeV)

54-Xe-135m

MAT 5459

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

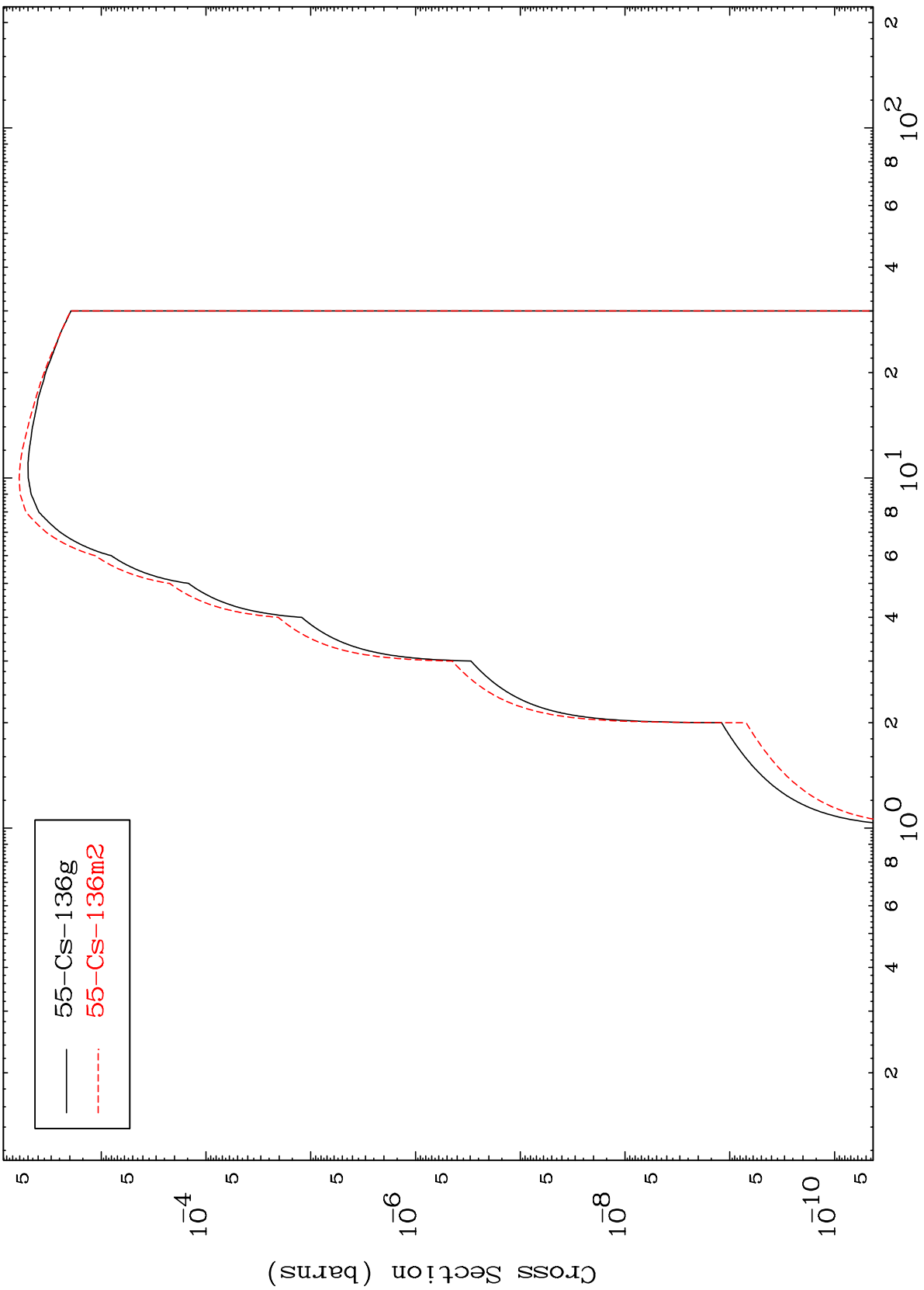
54-Xe-135m



MAT 5459

54-Xe-135m

Inelastic  
Radionuclide Production Cross Section

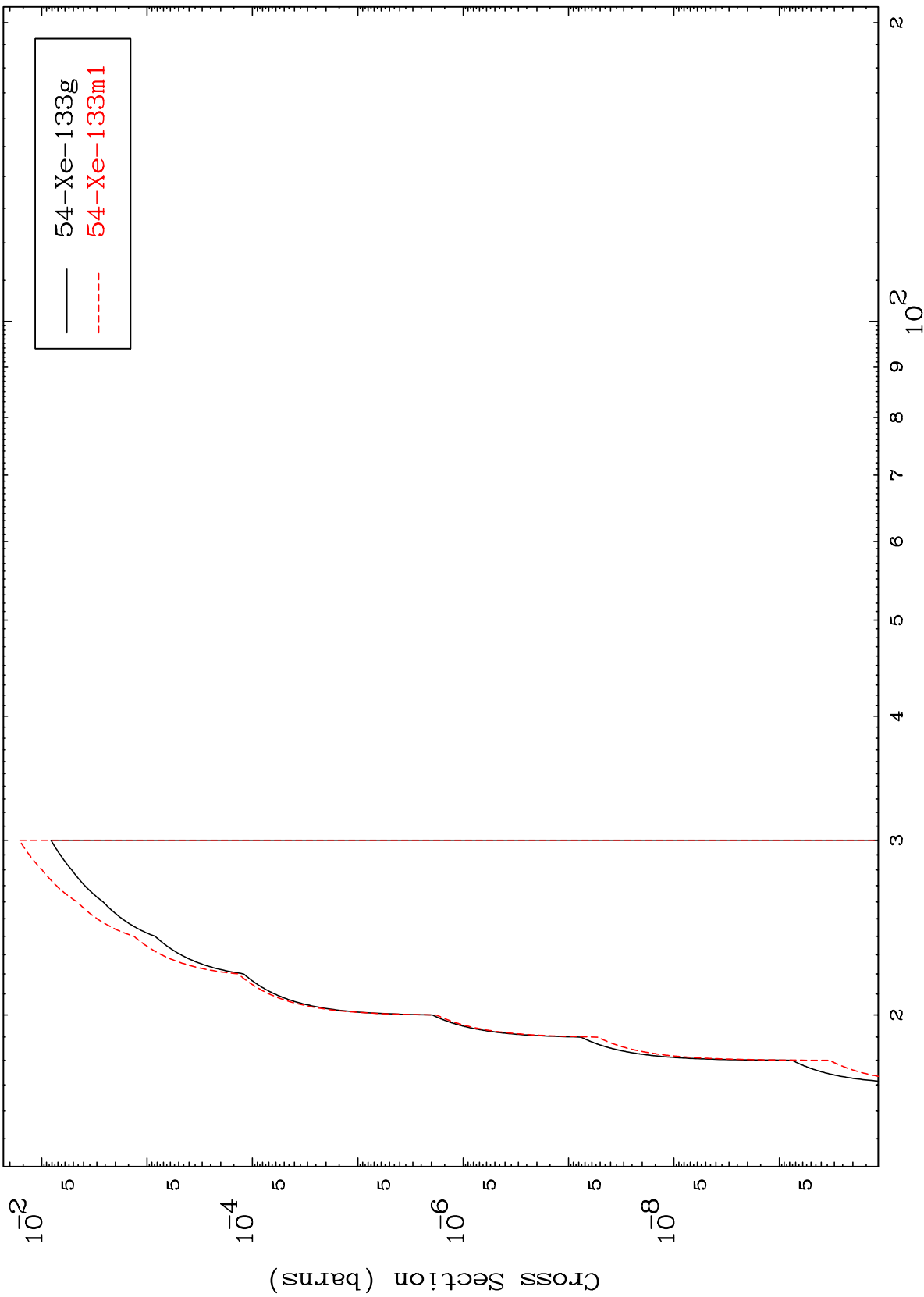


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(n,2n) d

54-Xe-135m

Radionuclide Production Cross Section



13

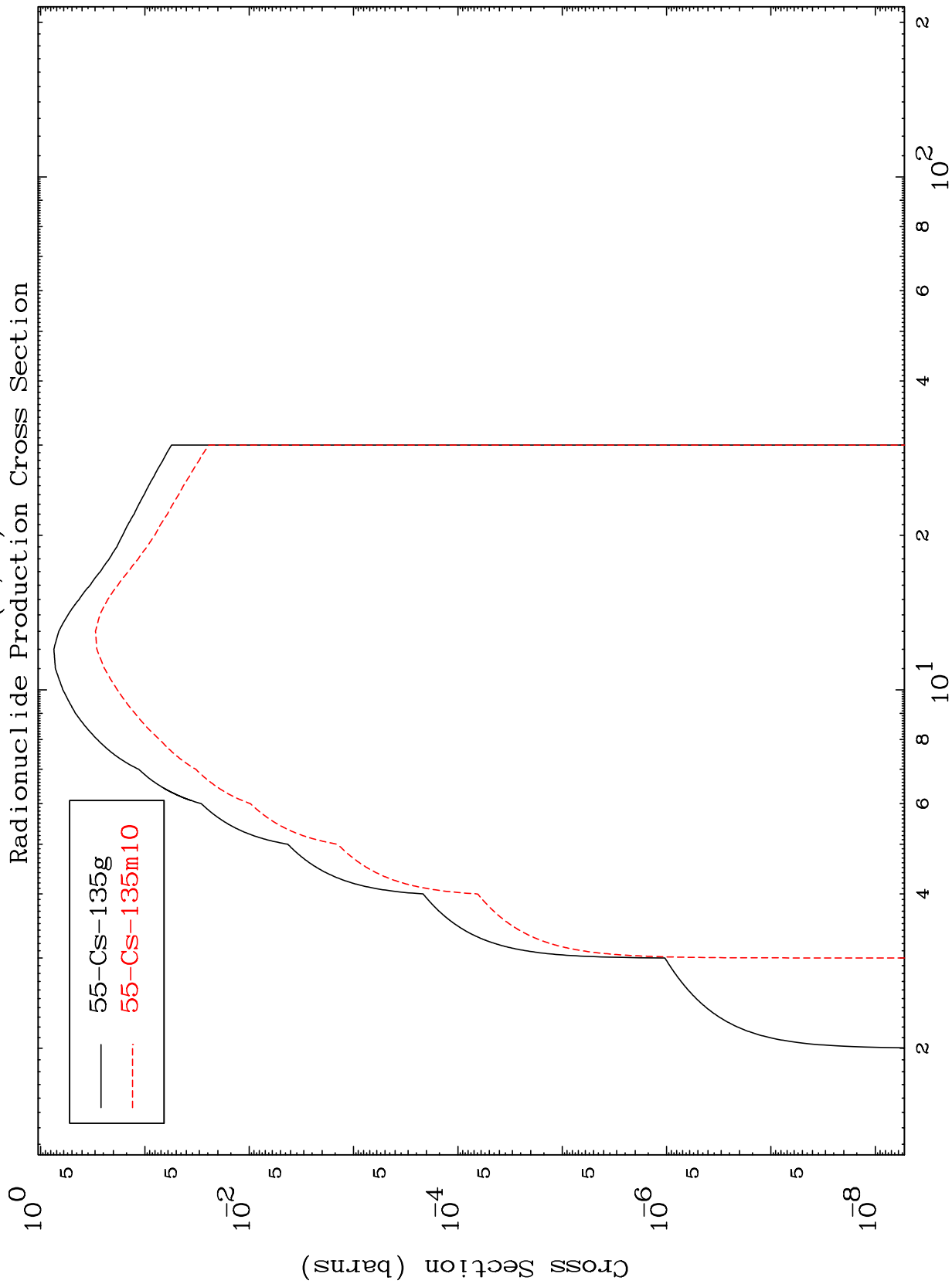
Incident Energy (MeV)

54-Xe-135m

MAT 5459

54-Xe-135m

Radionuclide Production Cross Section  
(n,2n)



14

Incident Energy (MeV)

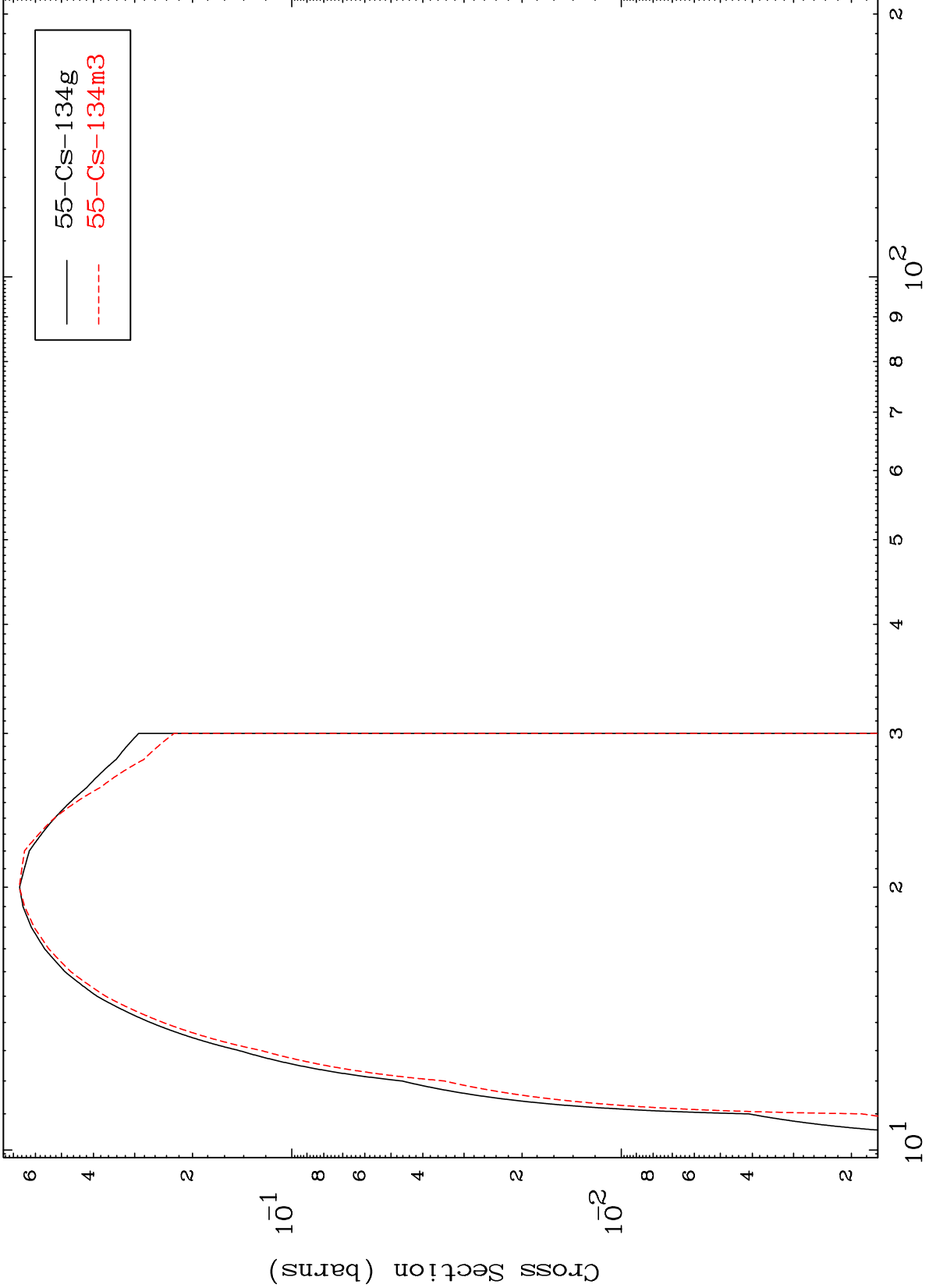
54-Xe-135m

MAT 5459

(n,3n)

54-Xe-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

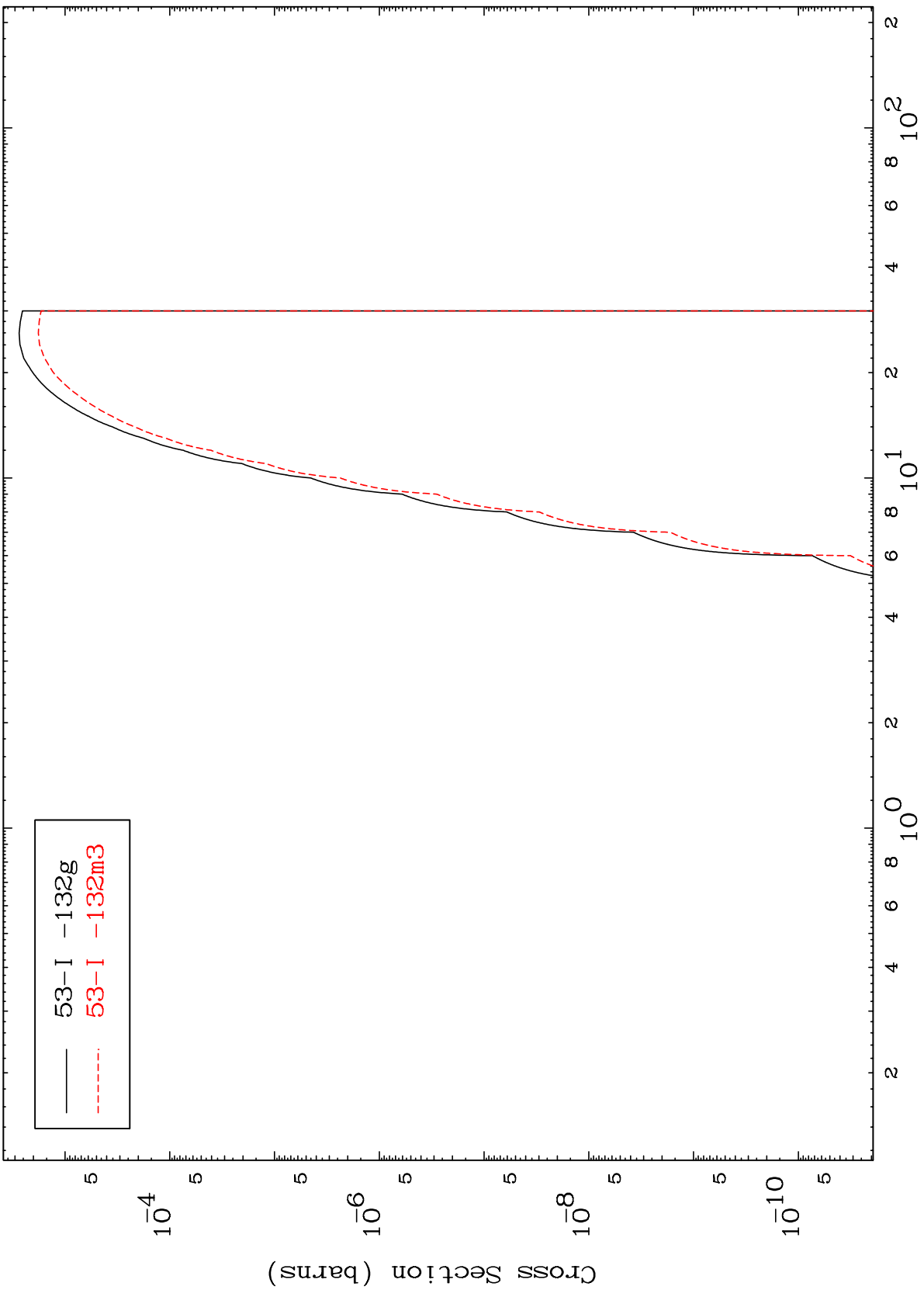
54-Xe-135m

MAT 5459

(n,n')  $\alpha$

54-Xe-135m

Radionuclide Production Cross Section



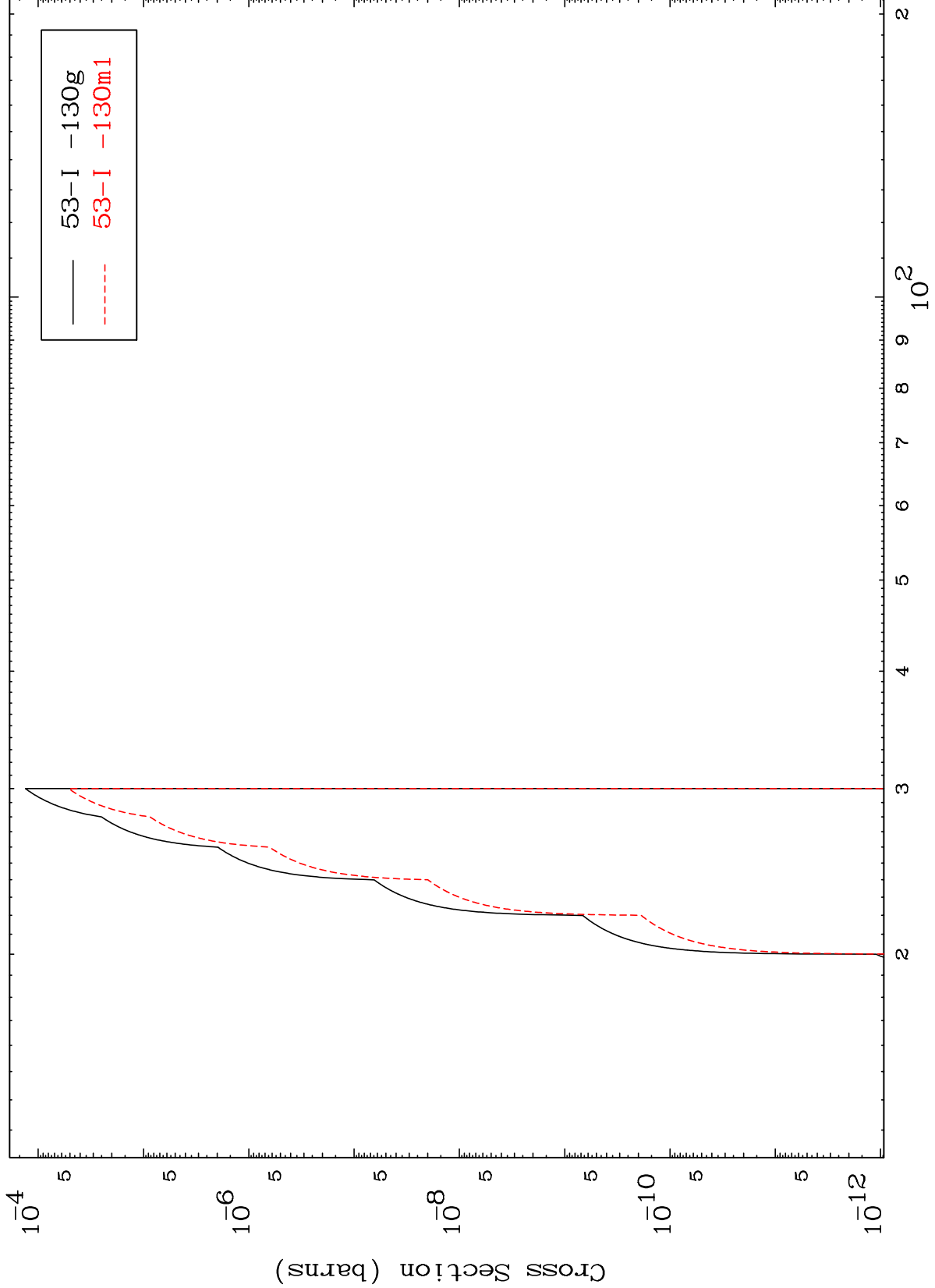
53-I-132g  
53-I-132m3

MAT 5459

(n,3n)  $\alpha$

54-Xe-135m

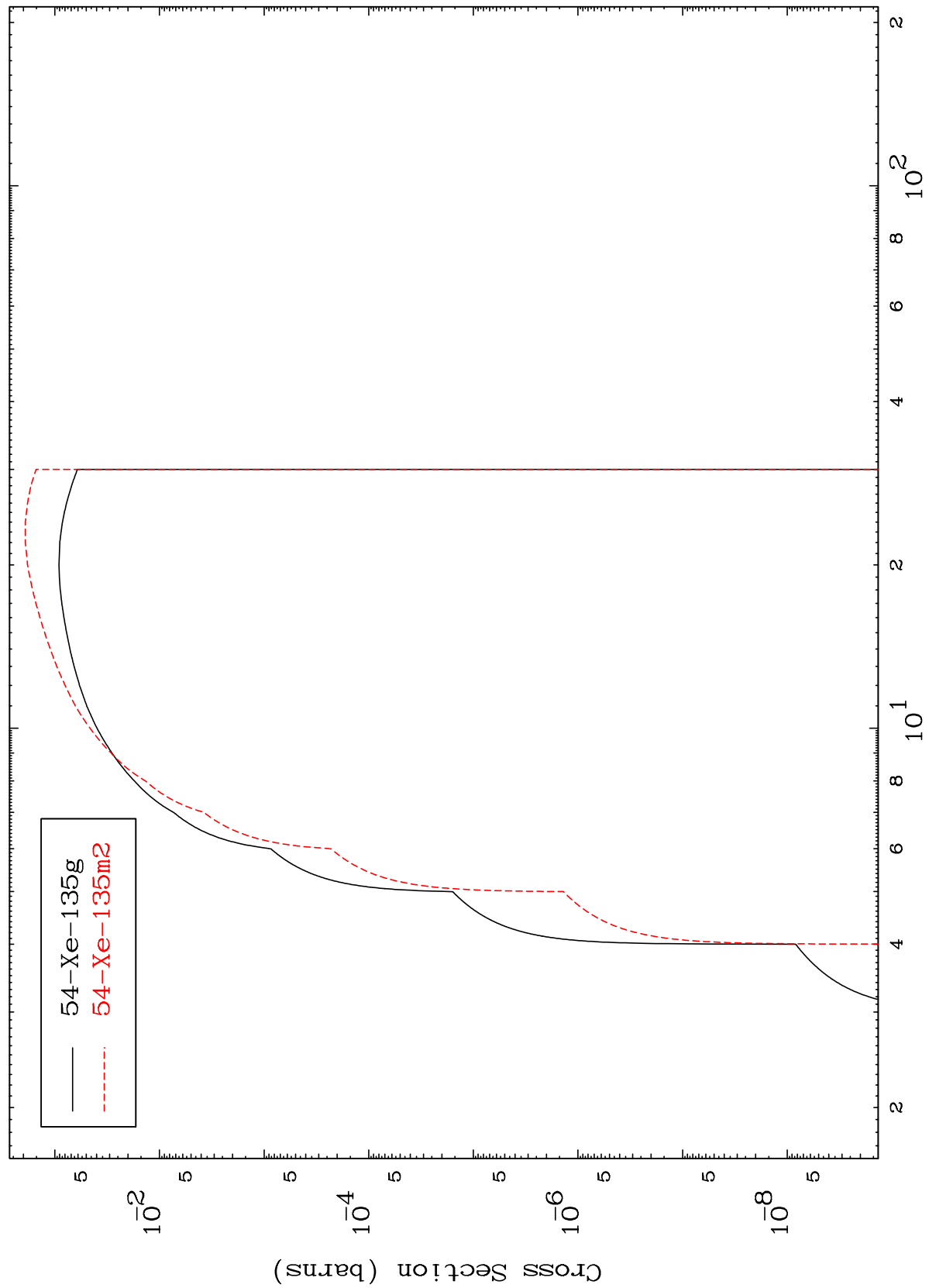
Radionuclide Production Cross Section



MAT 5459

54-Xe-135m

(n,n') p  
Radionuclide Production Cross Section



54-Xe-135g  
54-Xe-135m

18

Incident Energy (MeV)

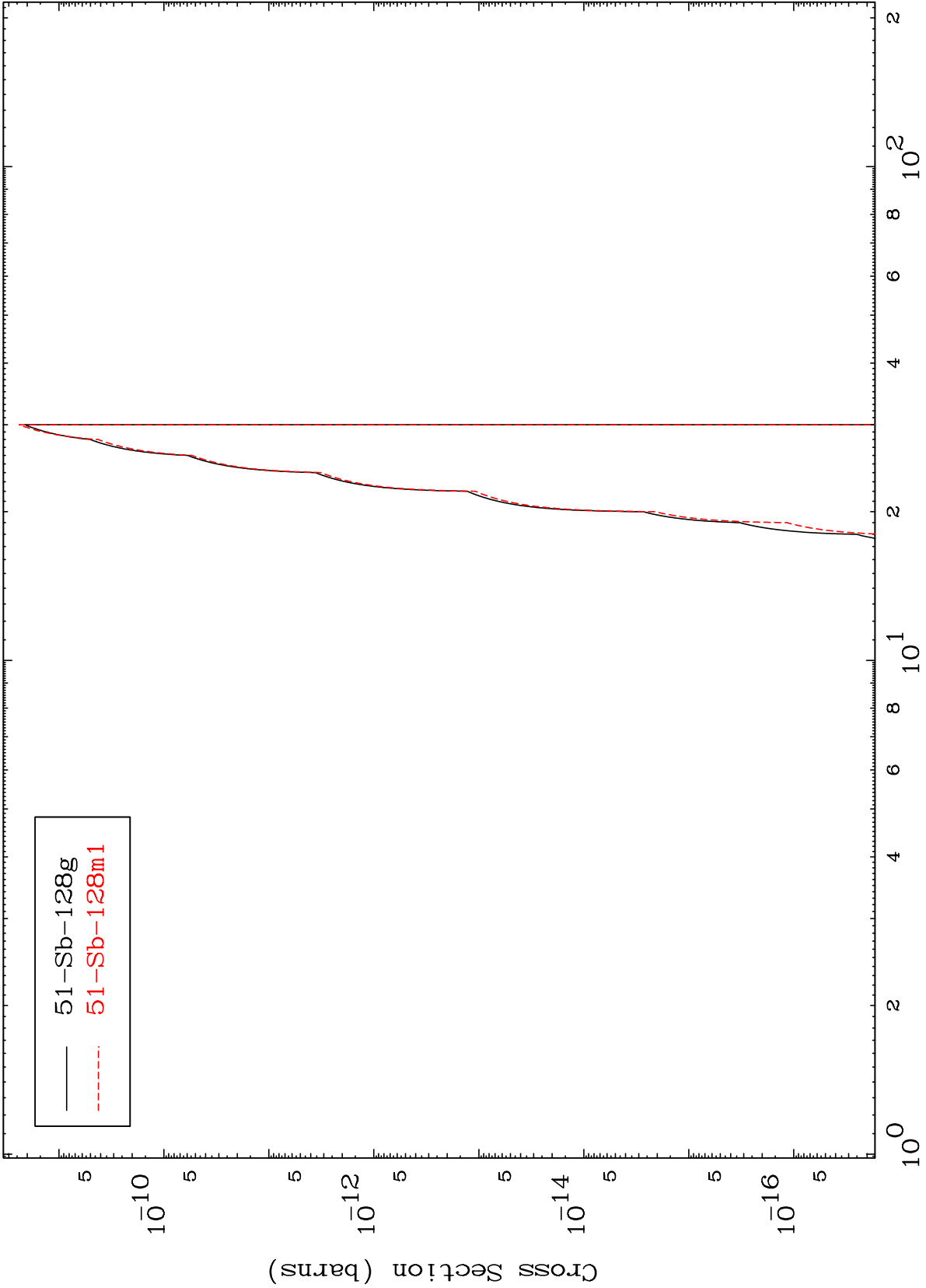
54-Xe-135m

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(n,n') 2α

54-Xe-135m

Radionuclide Production Cross Section



51-Sb-128g  
51-Sb-128m1

19

Incident Energy (MeV)

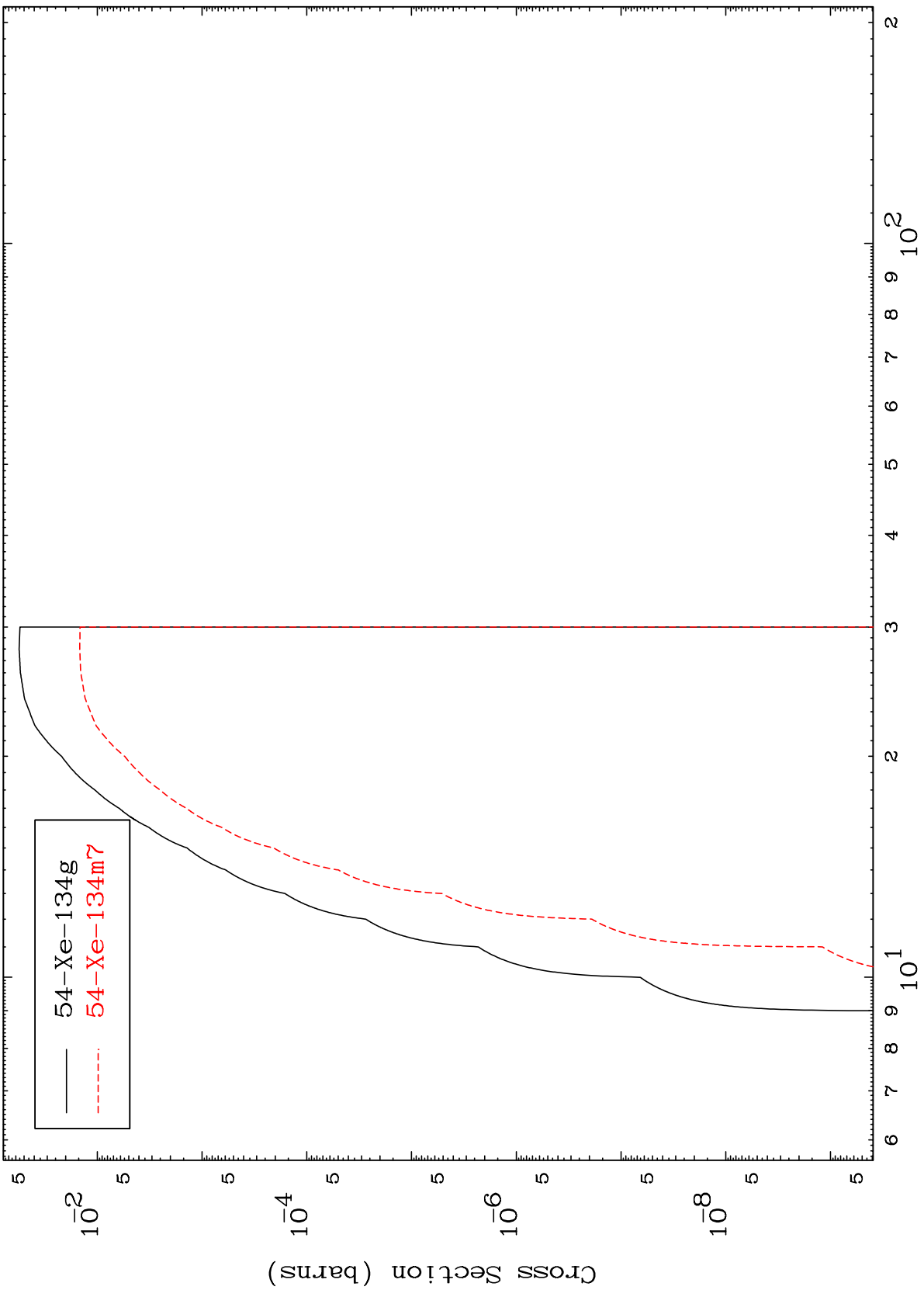
54-Xe-135m

MAT 5459

(n,n') d

54-Xe-135m

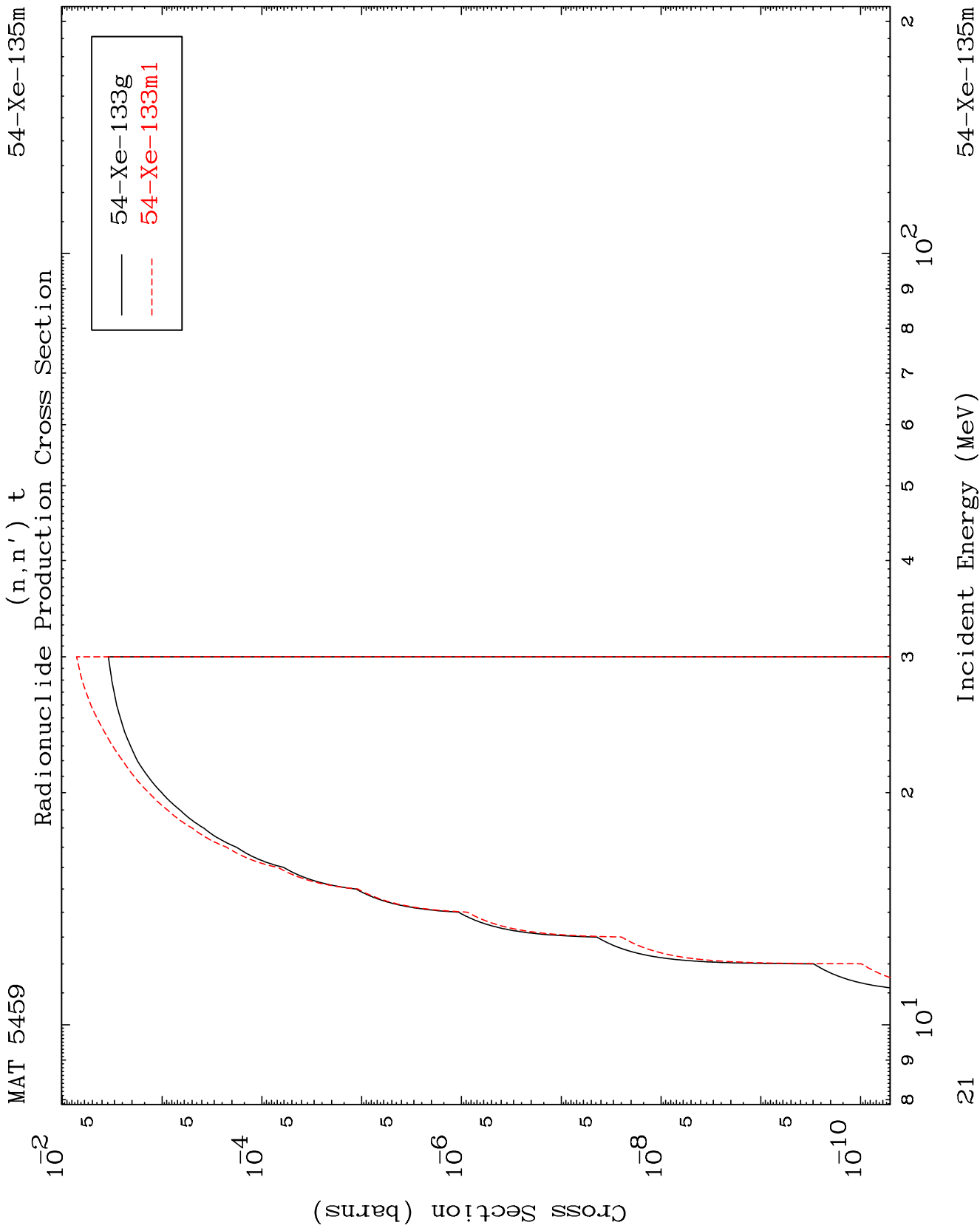
Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-135m

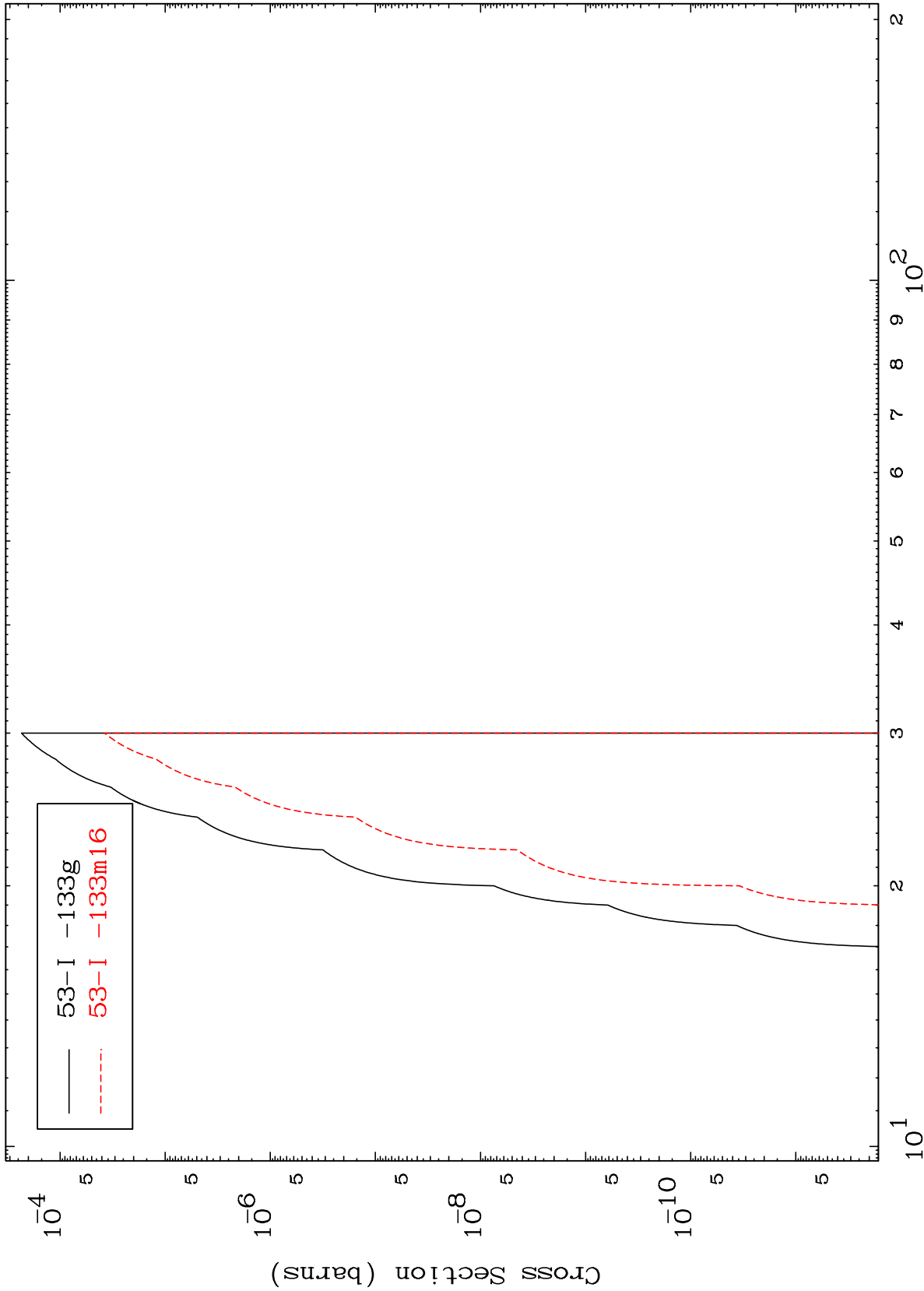


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(n,n') He-3

54-Xe-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-135m

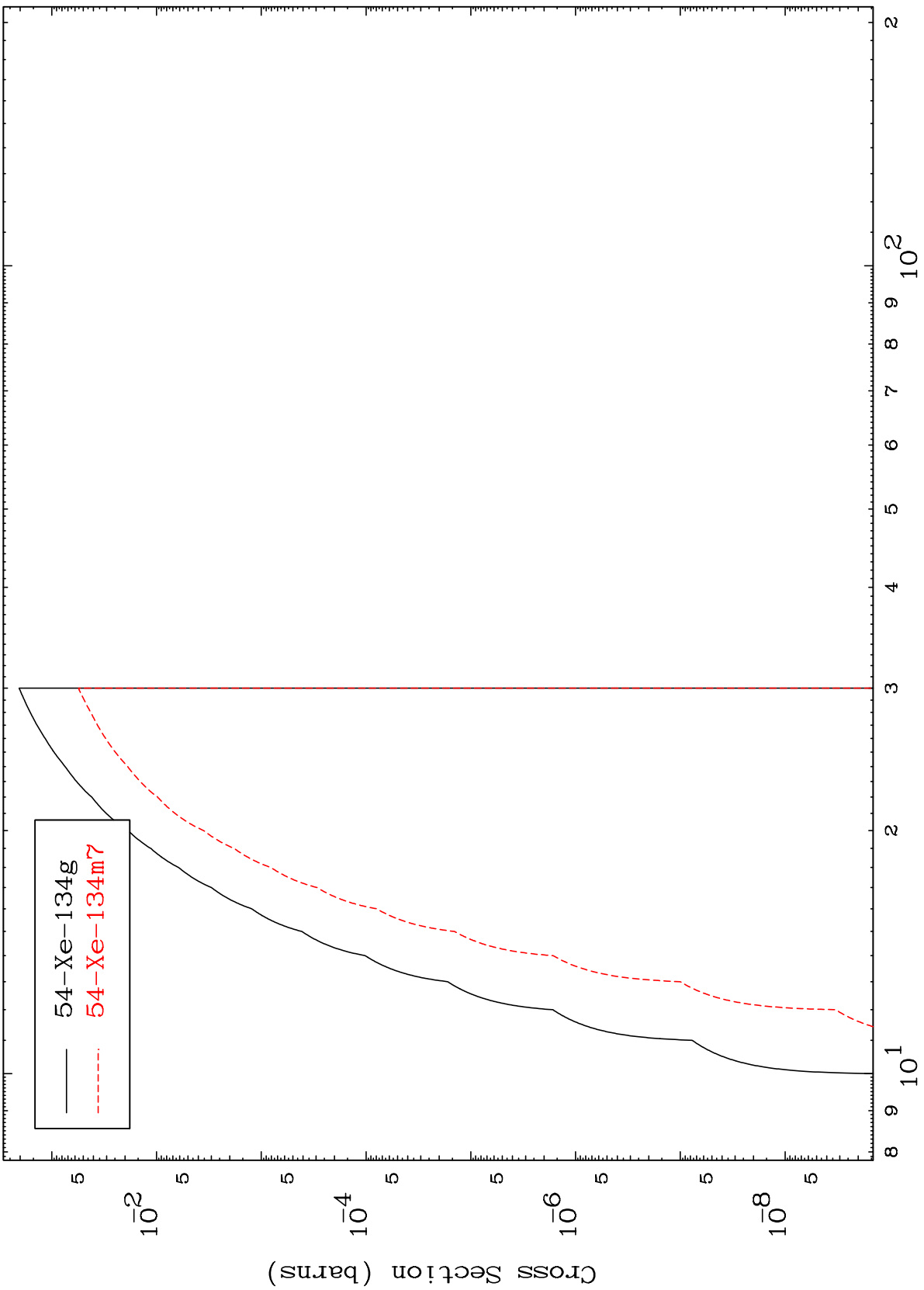
22

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(n,2n) p

54-Xe-135m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

54-Xe-135m

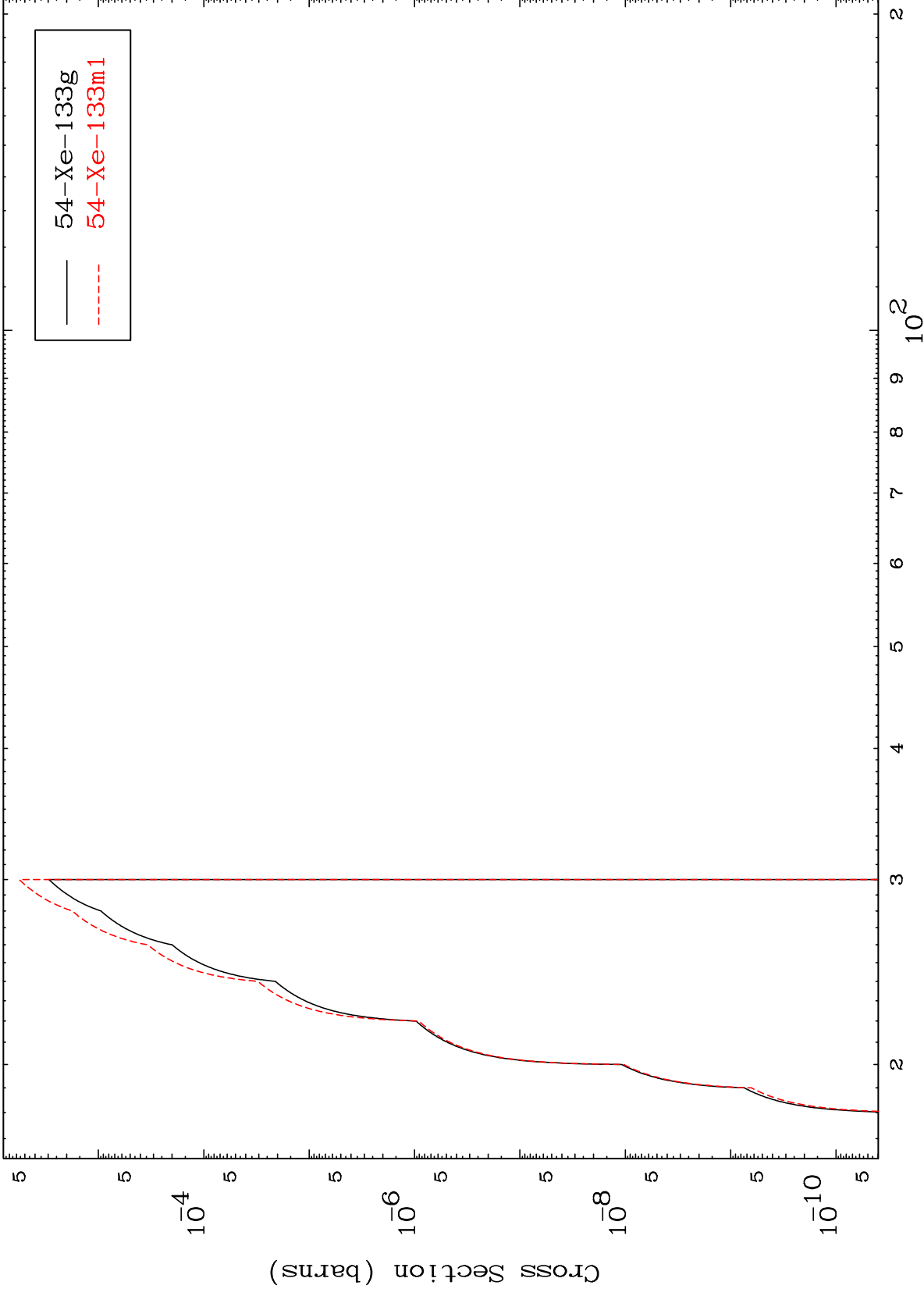
23

MAT 5459

(n,3n) p

54-Xe-135m

Radionuclide Production Cross Section



24

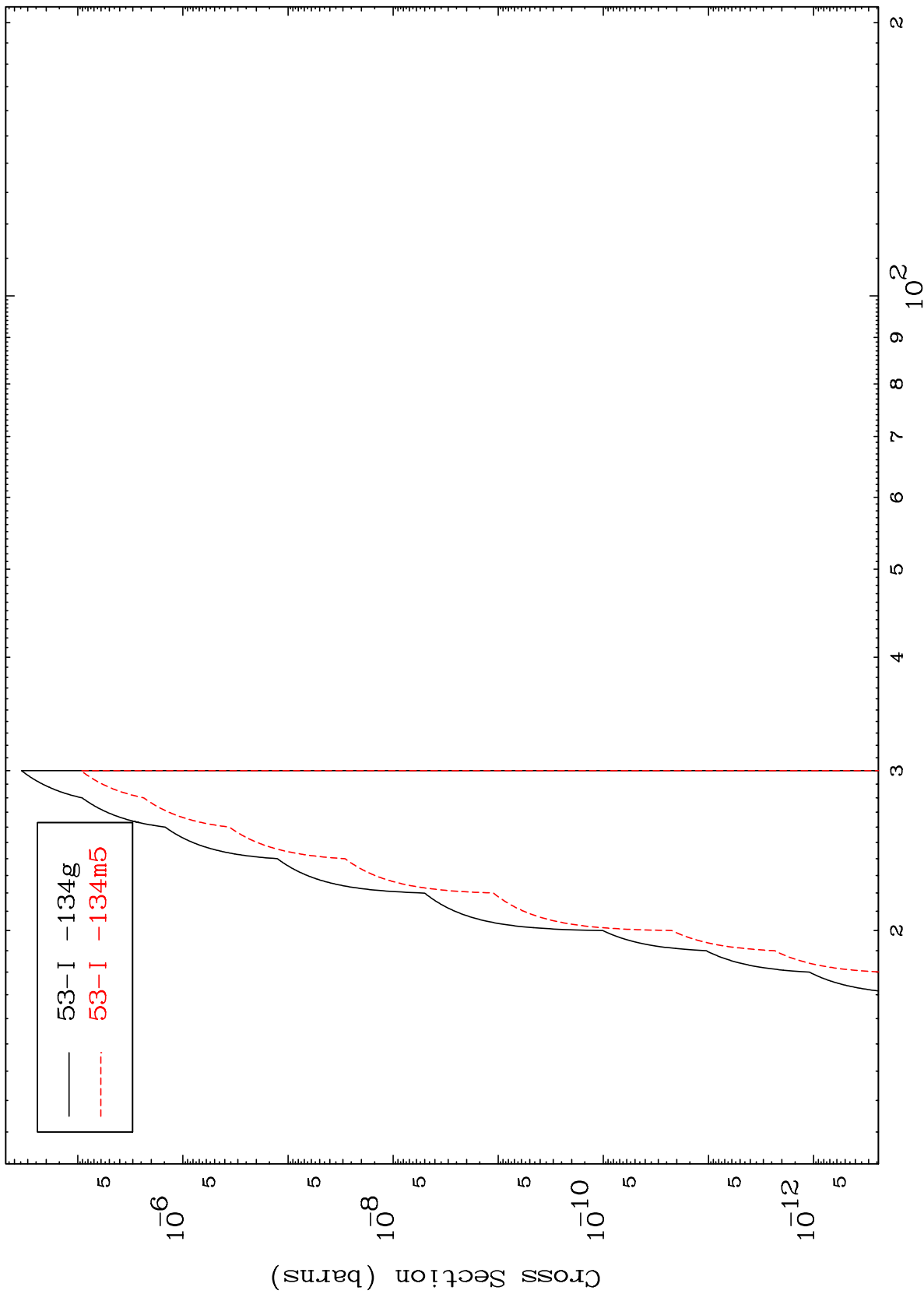
Incident Energy (MeV)

54-Xe-135m

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54-Xe-135m

(n,2n) p  
Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-135m

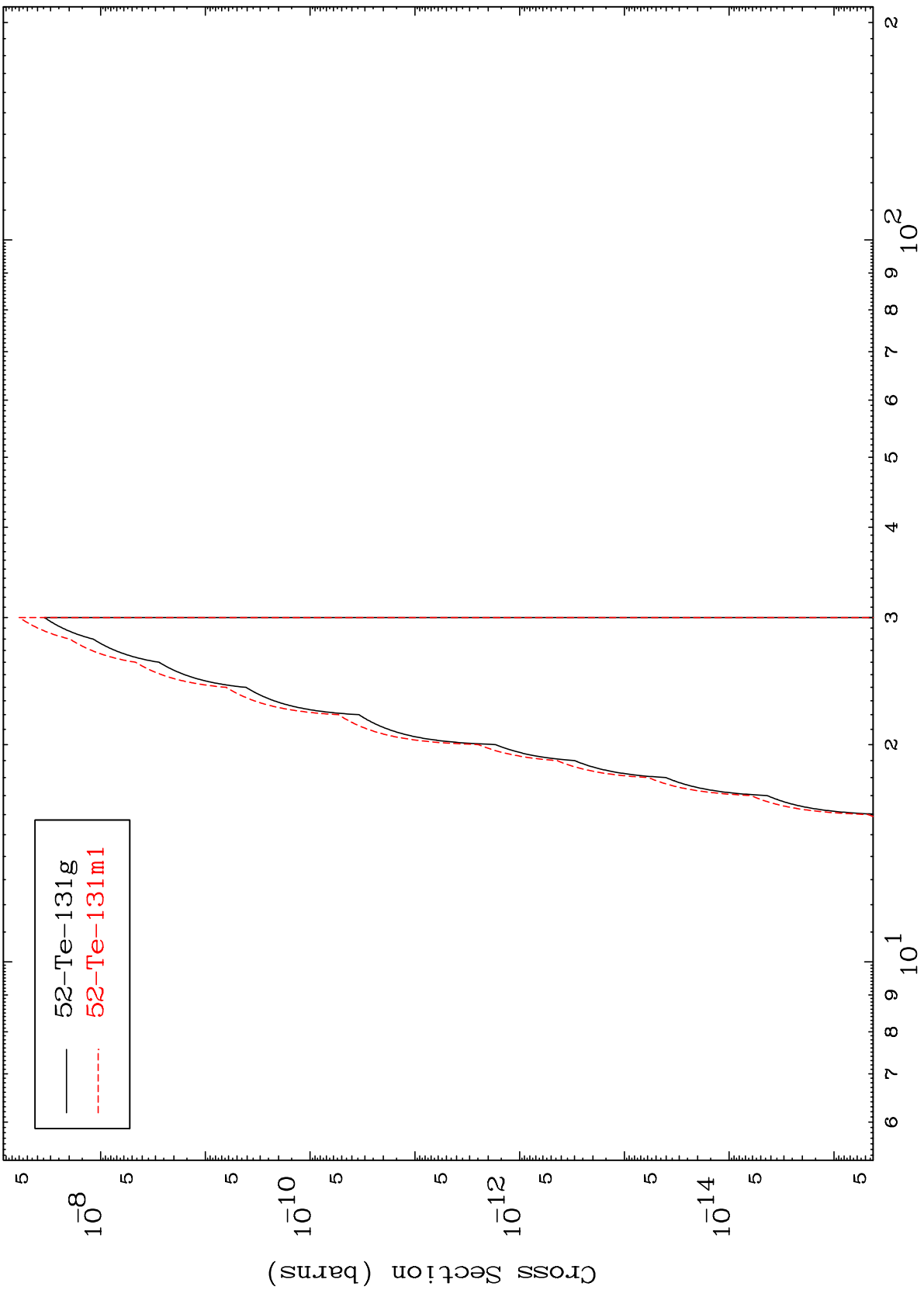
25

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(n,n') p  $\alpha$

54-Xe-135m

Radionuclide Production Cross Section



52-Te-131g  
52-Te-131m1

26

Incident Energy (MeV)

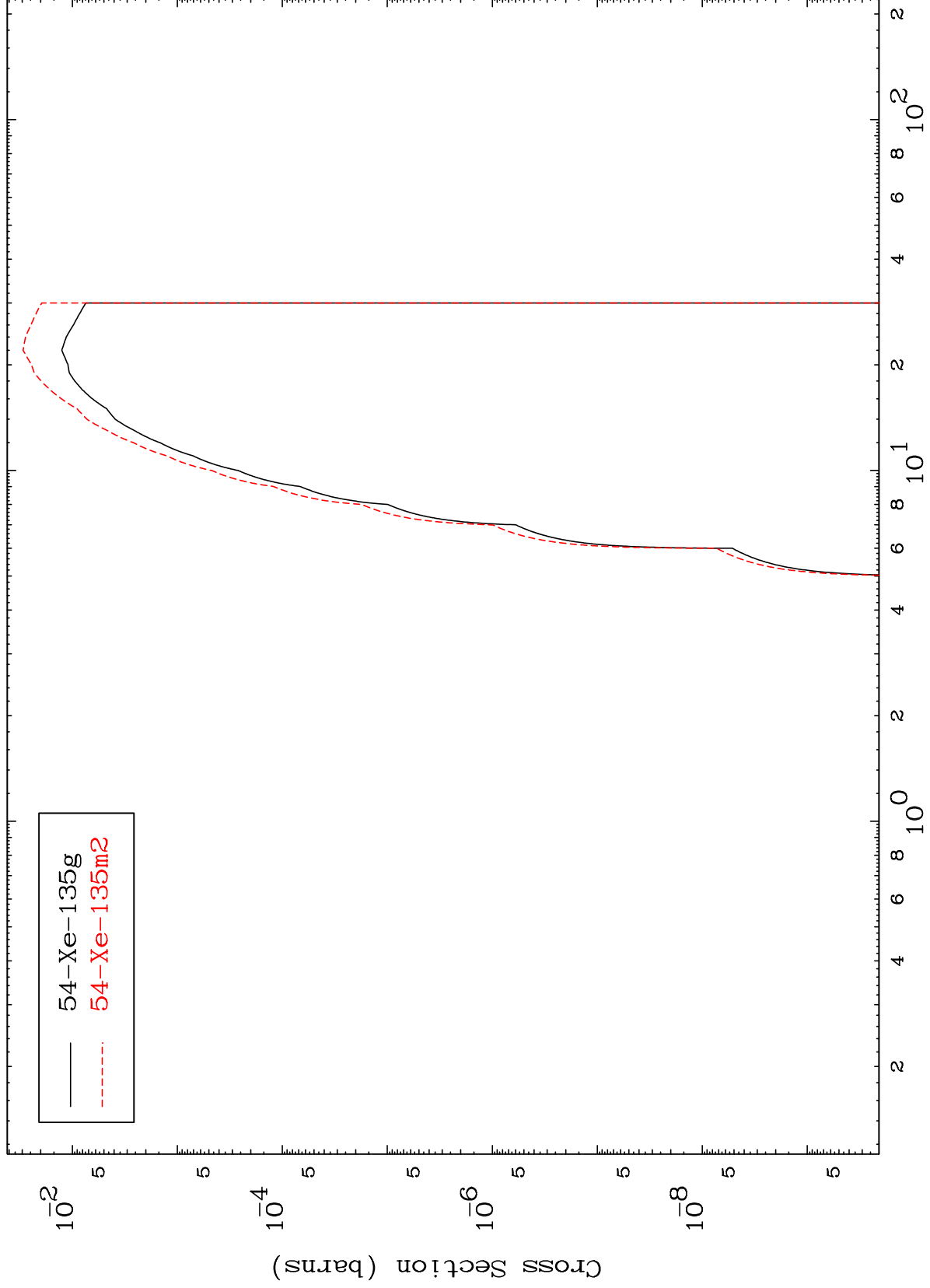
54-Xe-135m

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(n, d)

54-Xe-135m

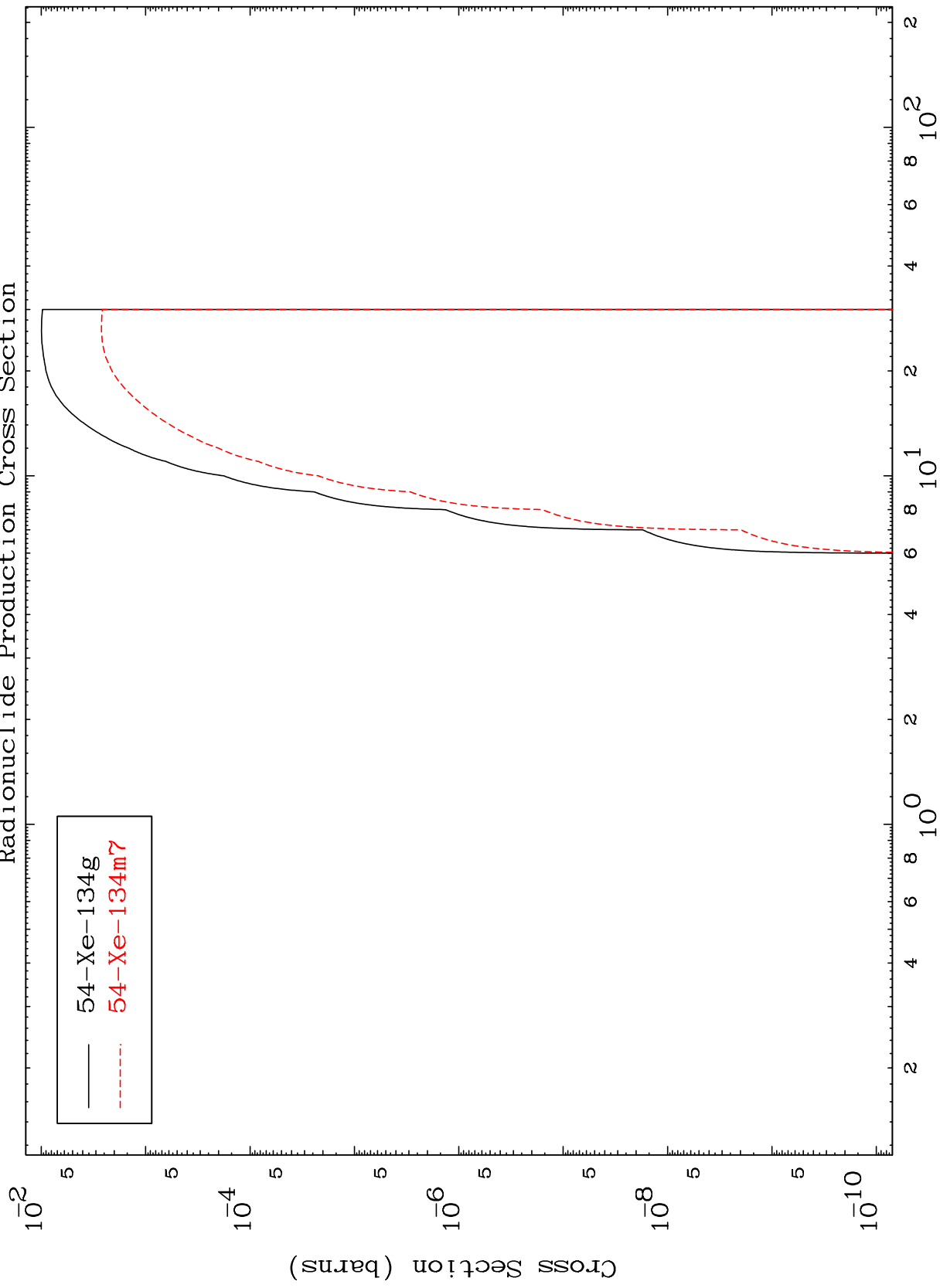
Radionuclide Production Cross Section



MAT 5459

54-Xe-135m

Radionuclide Production Cross Section



54-Xe-135m

Incident Energy (MeV)

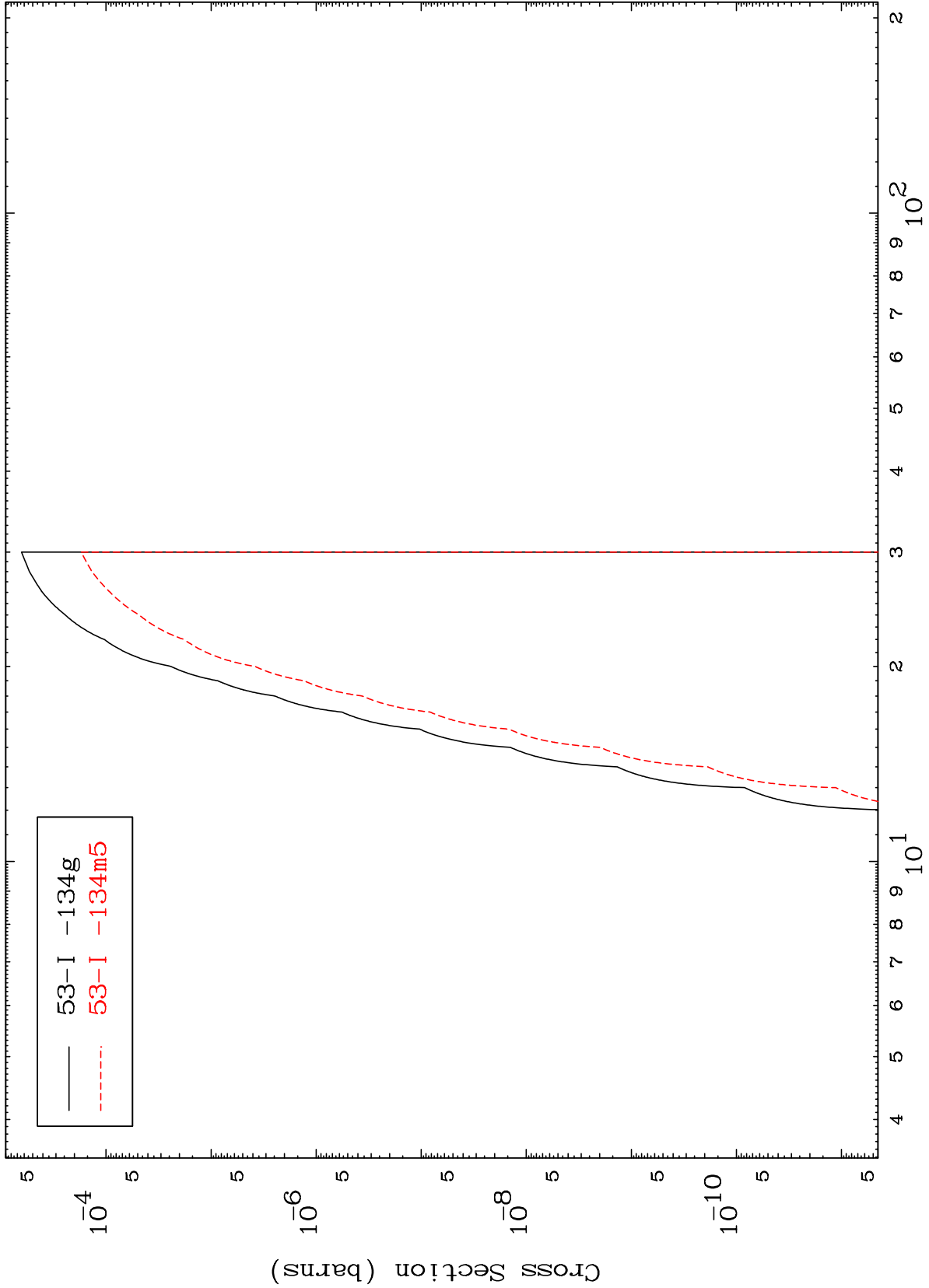
28

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(n,He-3)

54-Xe-135m

Radionuclide Production Cross Section



29

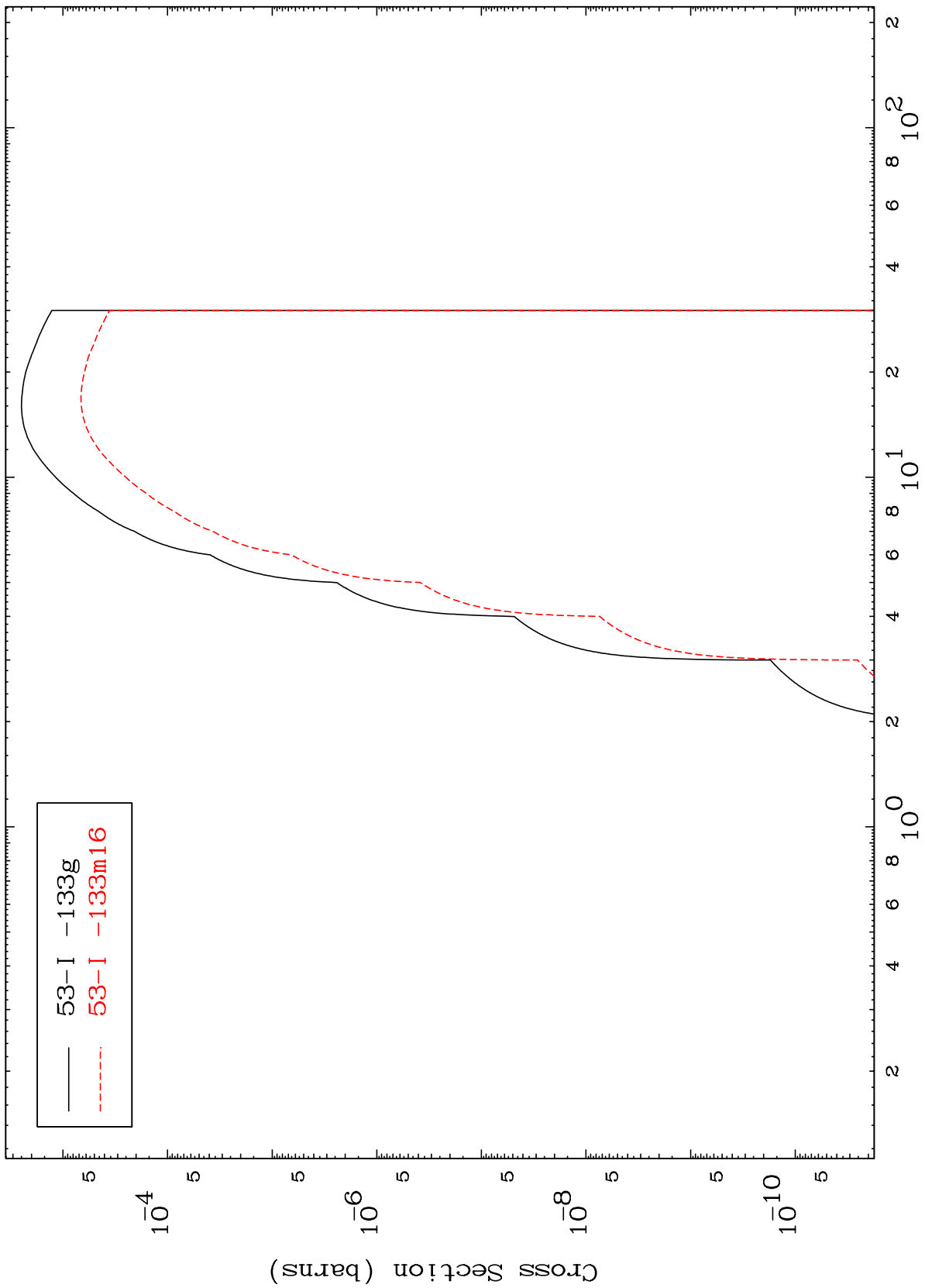
Incident Energy (MeV)

54-Xe-135m

MAT 5459

54-Xe-135m

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



30

54-Xe-135m

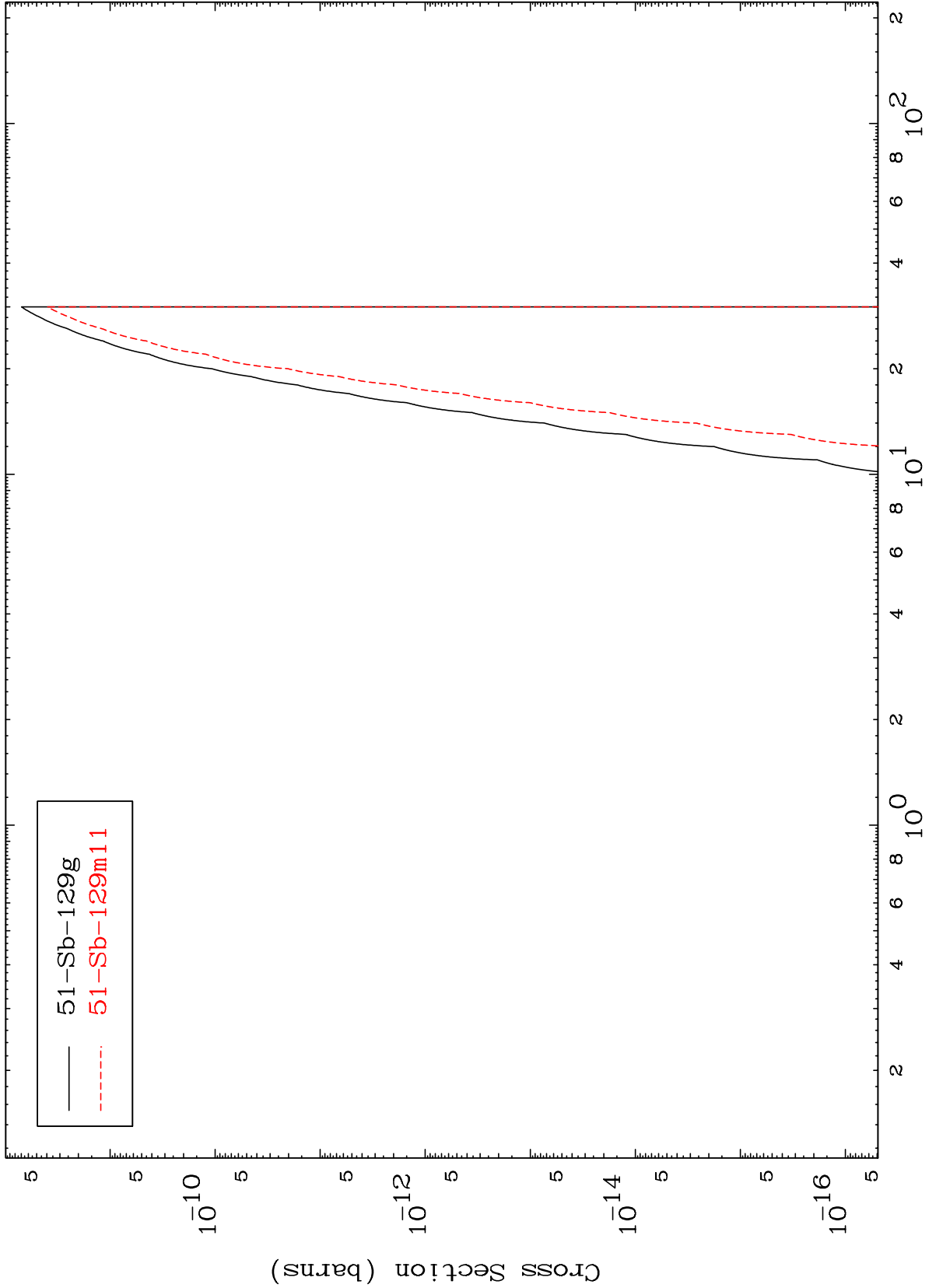
Incident Energy (MeV)

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(n,2α)

54-Xe-135m

Radionuclide Production Cross Section

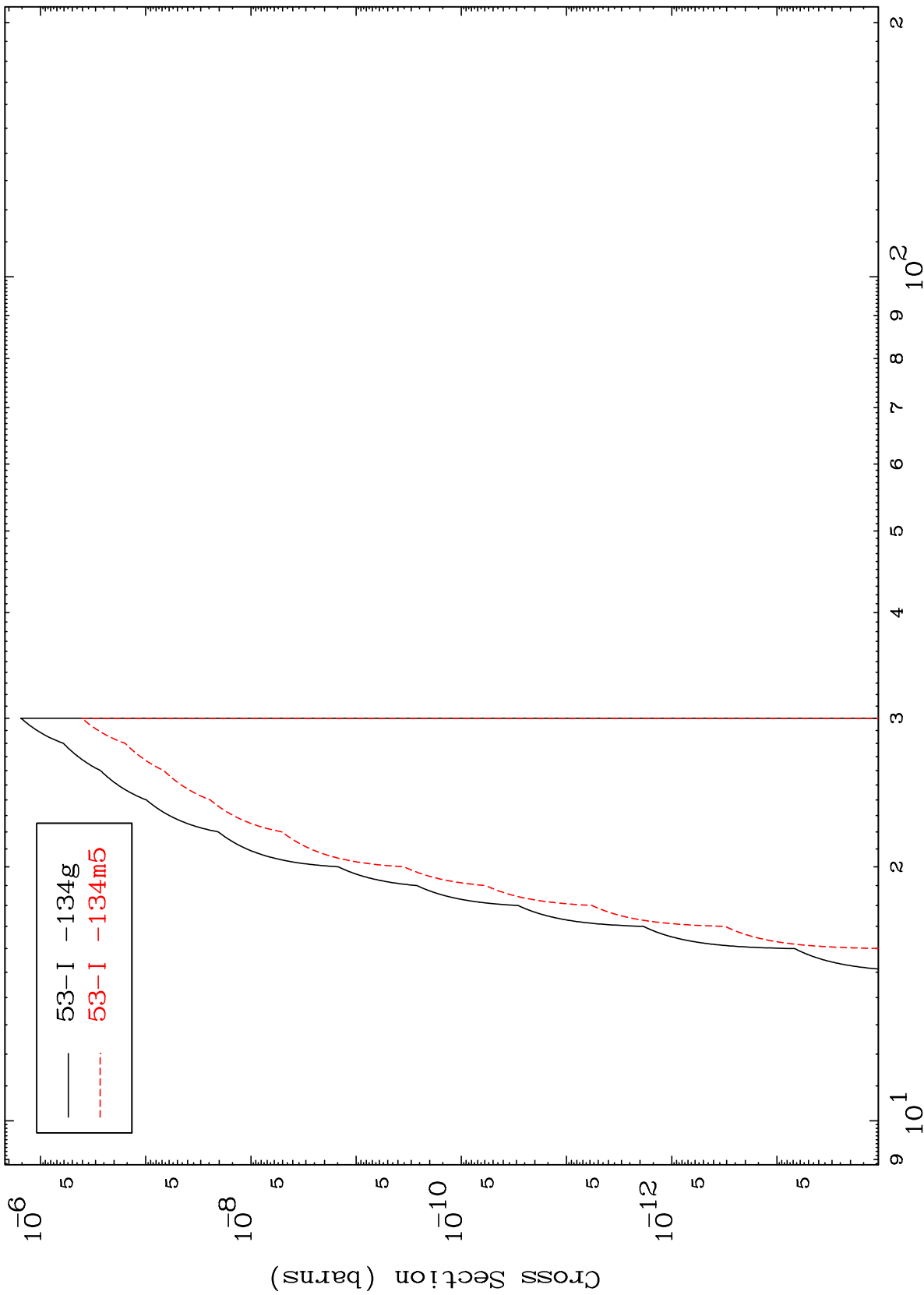


MAT 5459

(n,p) d

54-Xe-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-135m

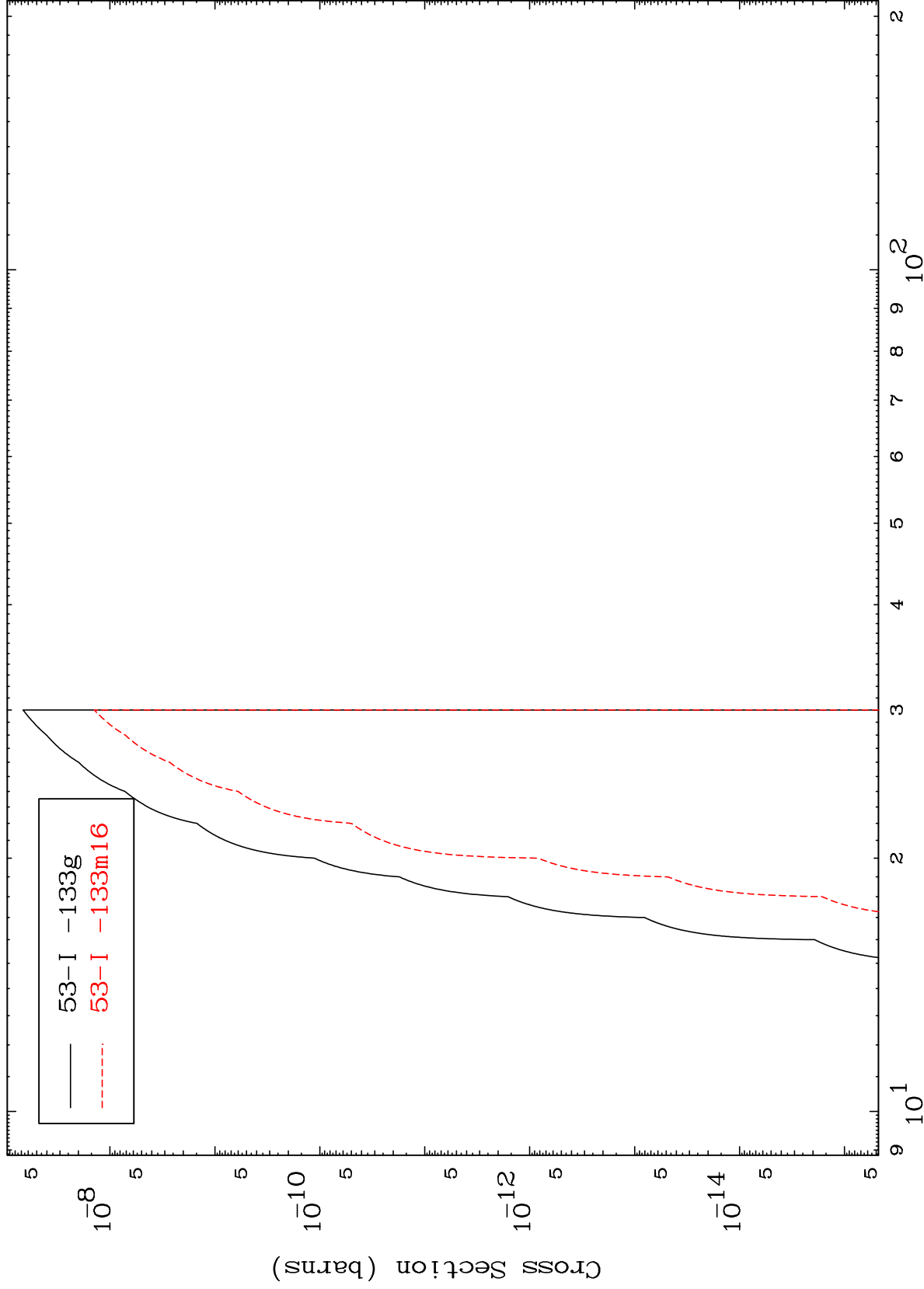
32

MAT 5459

(n,p) t

54-Xe-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-135m

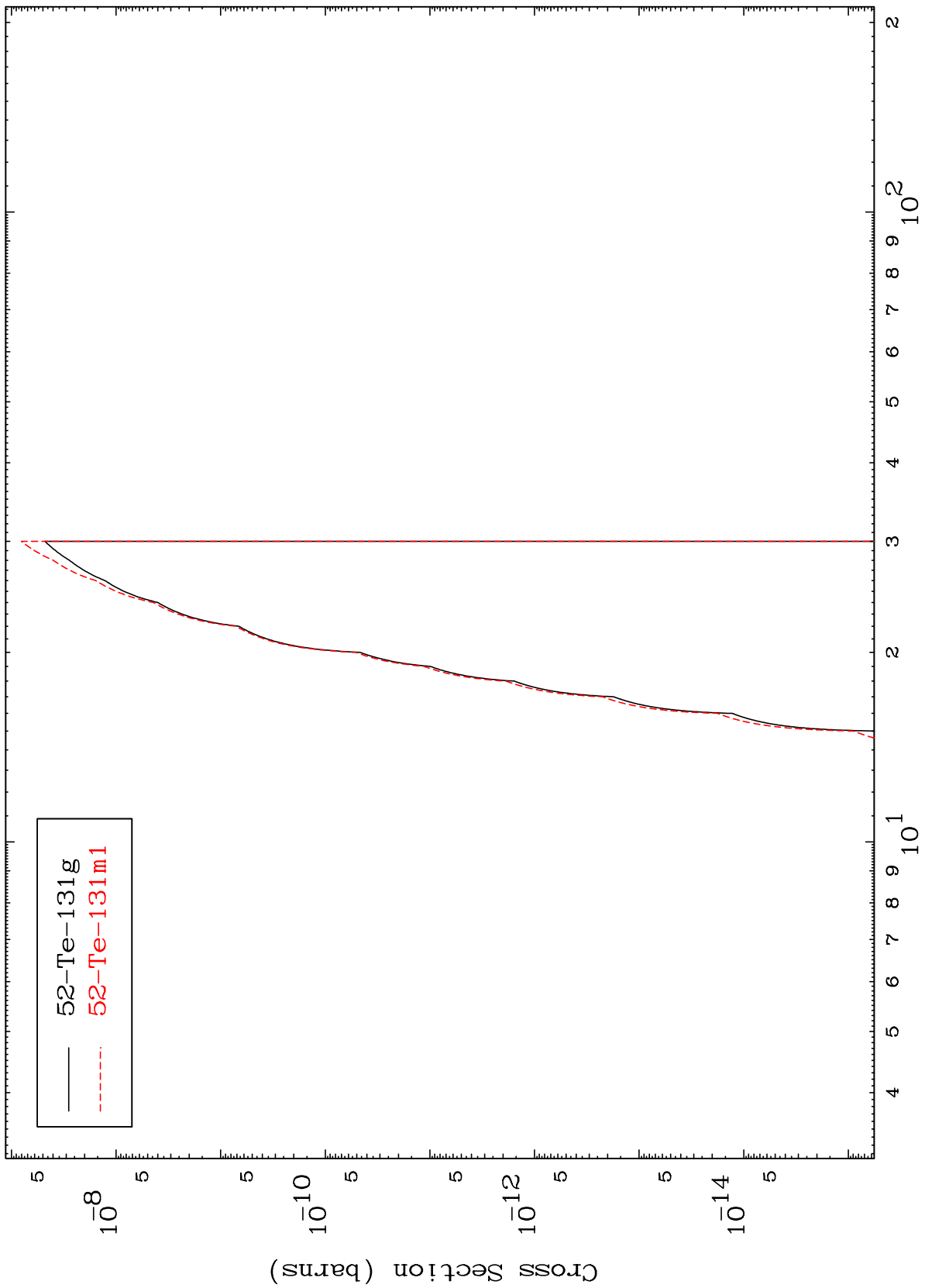
33

MAT 5459

(n,d)  $\alpha$

54-Xe-135m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

54-Xe-135m