

Program EVALPLOT
(Version 2021-1)

by

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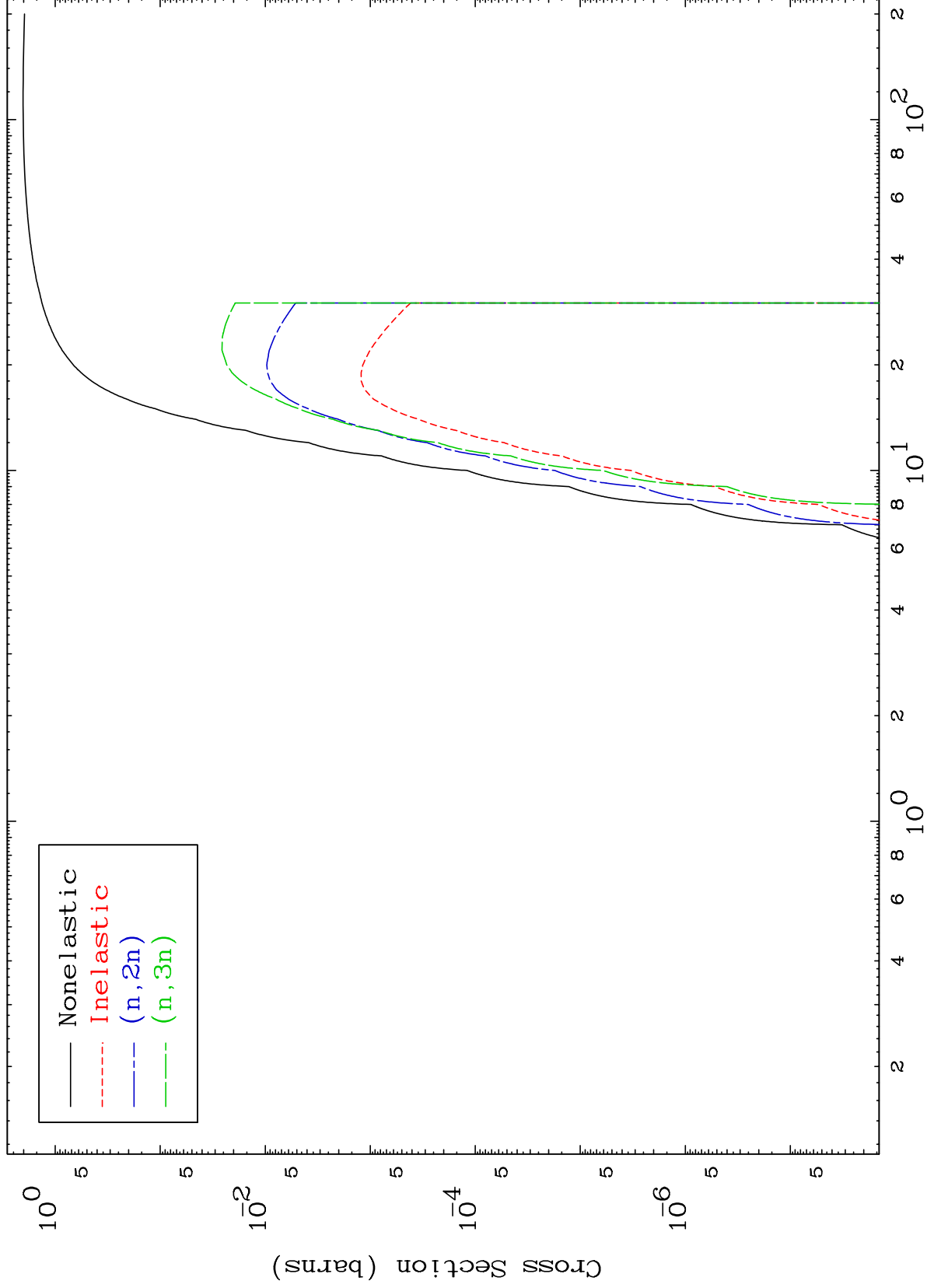
Press Mouse Button to Start

MAT 5347

He-3 Major

53-I -134m

0 Kelvin Cross Sections



1

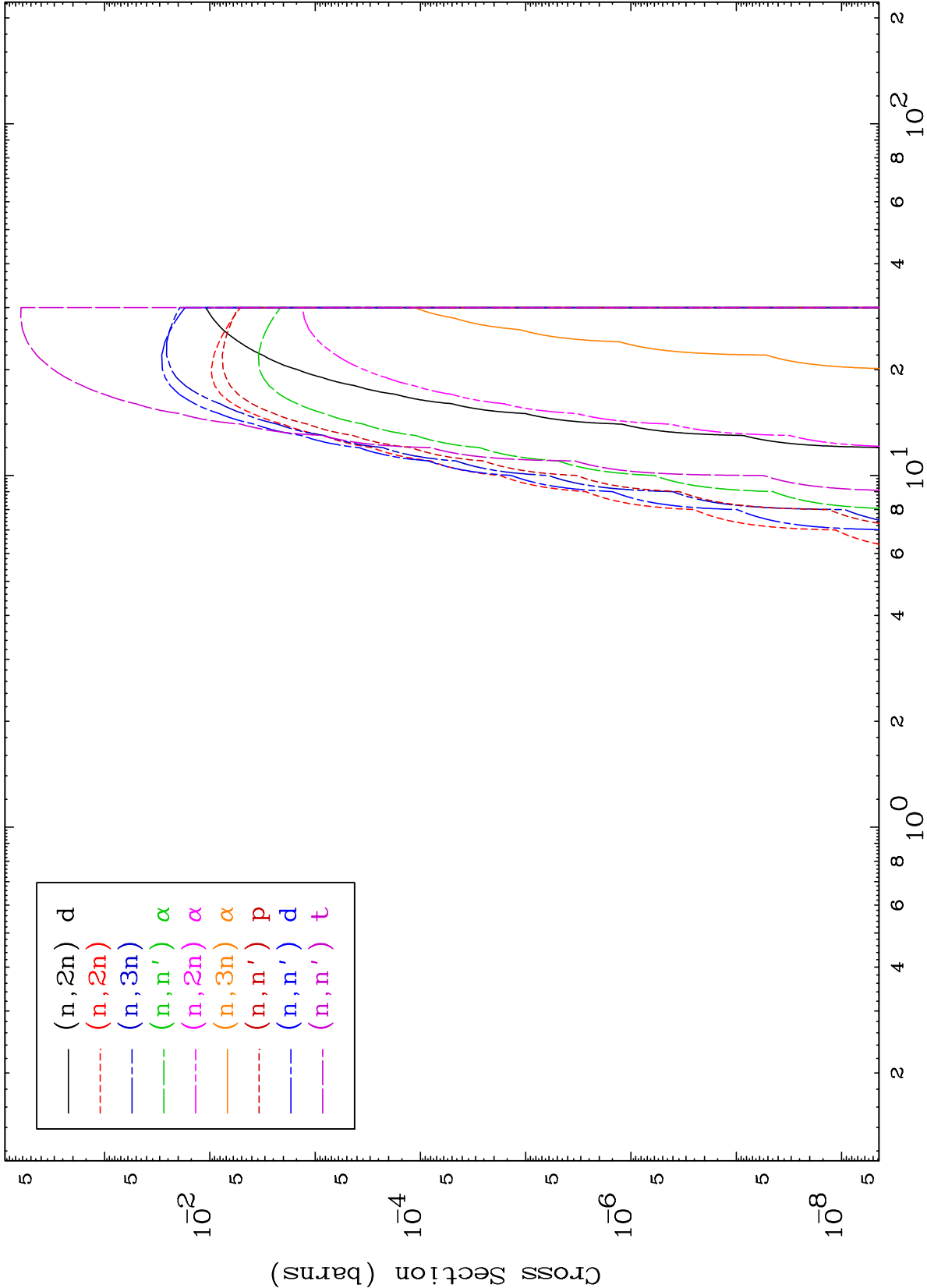
Incident Energy (MeV)

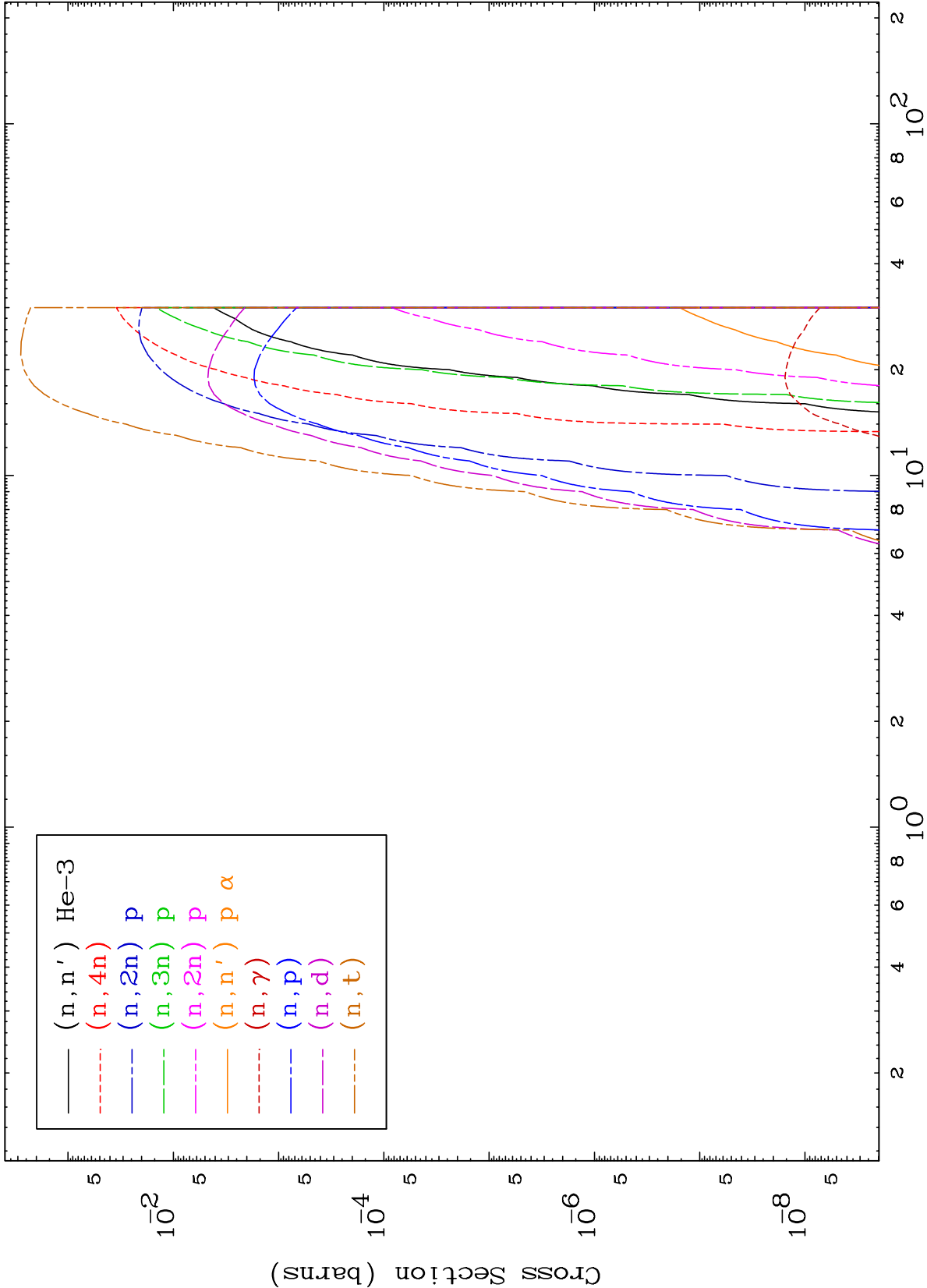
53-I -134m

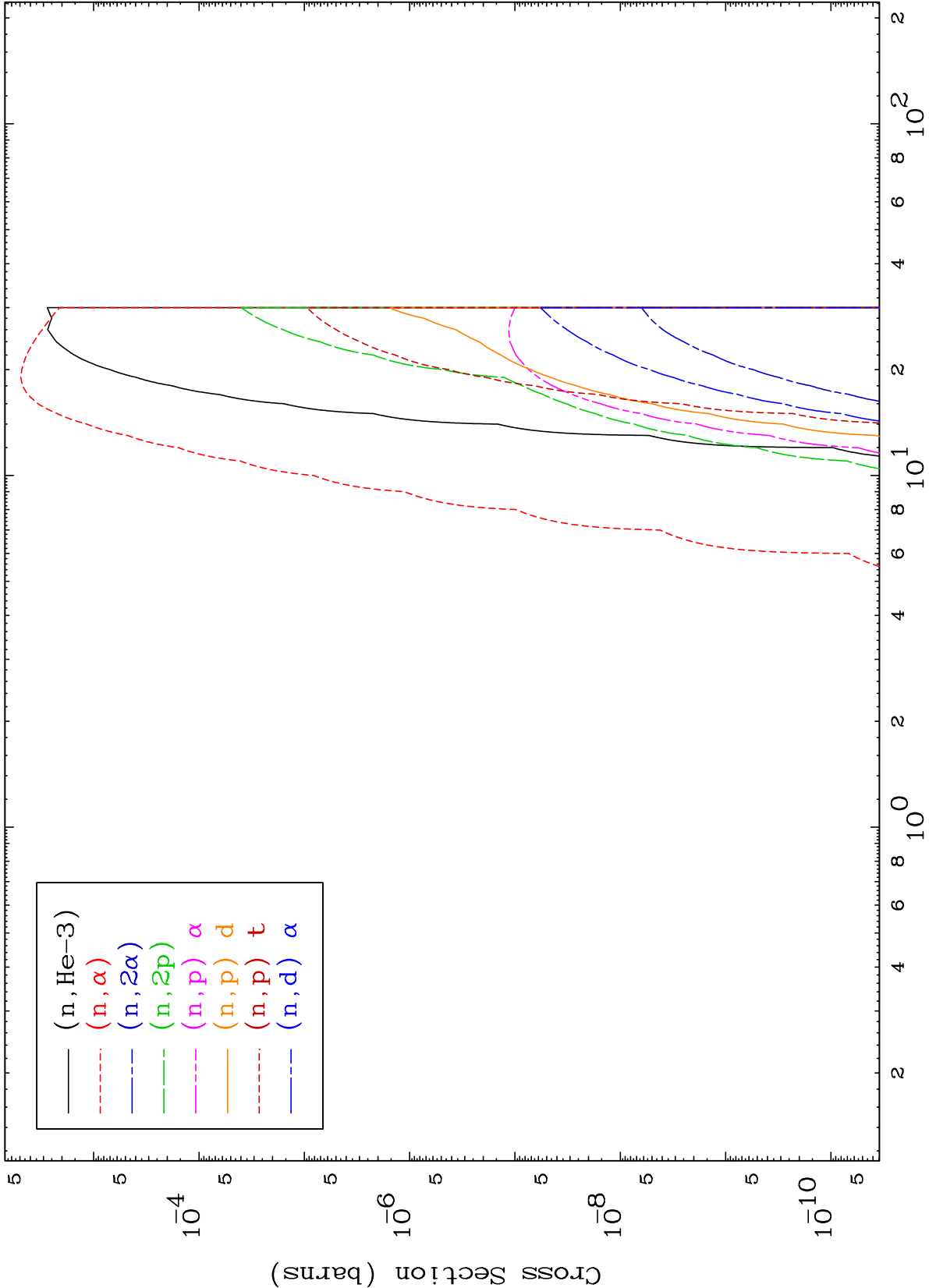
MAT 5347

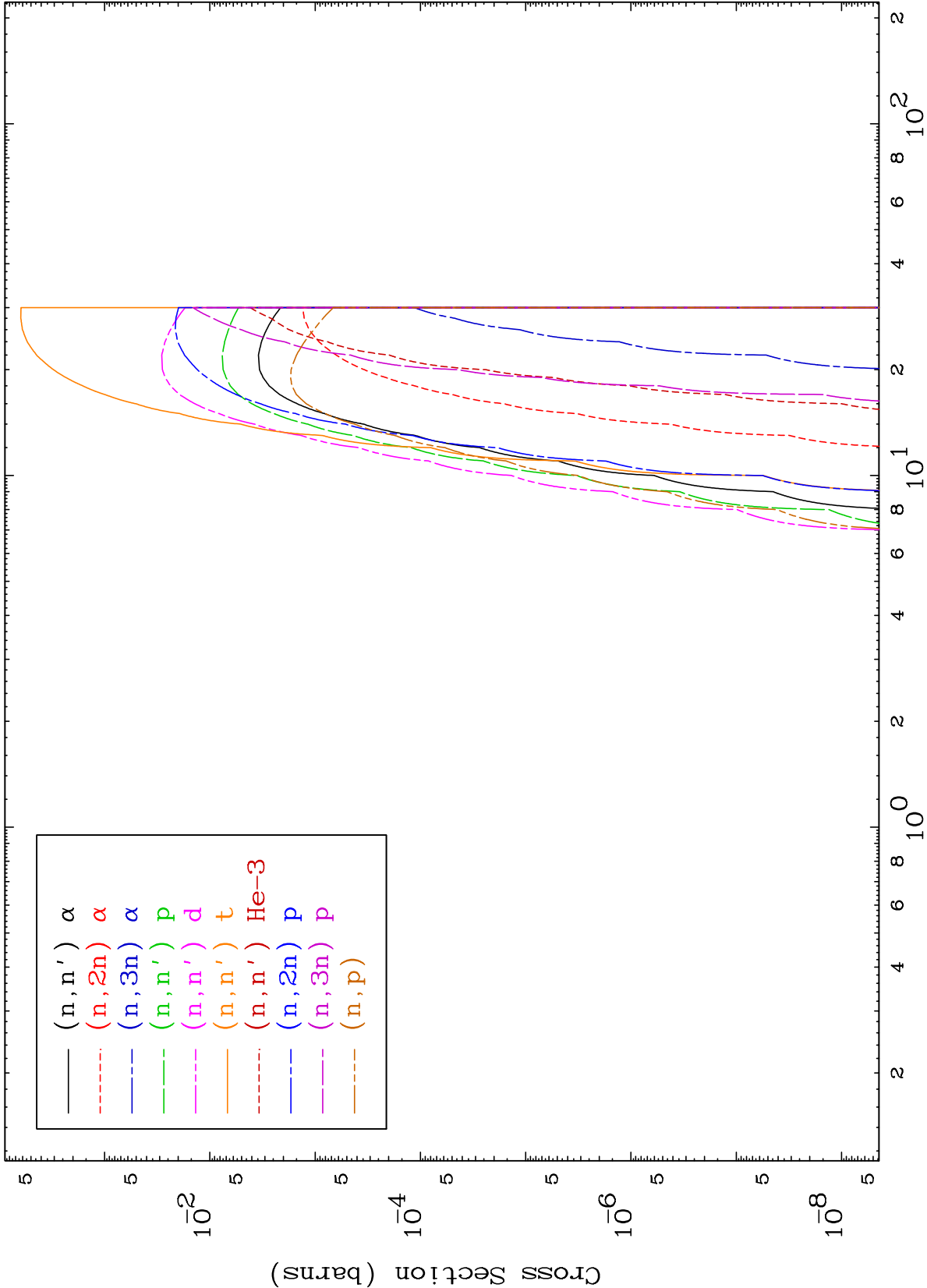
He-3 Neutron Absorption
0 Kelvin Cross Sections

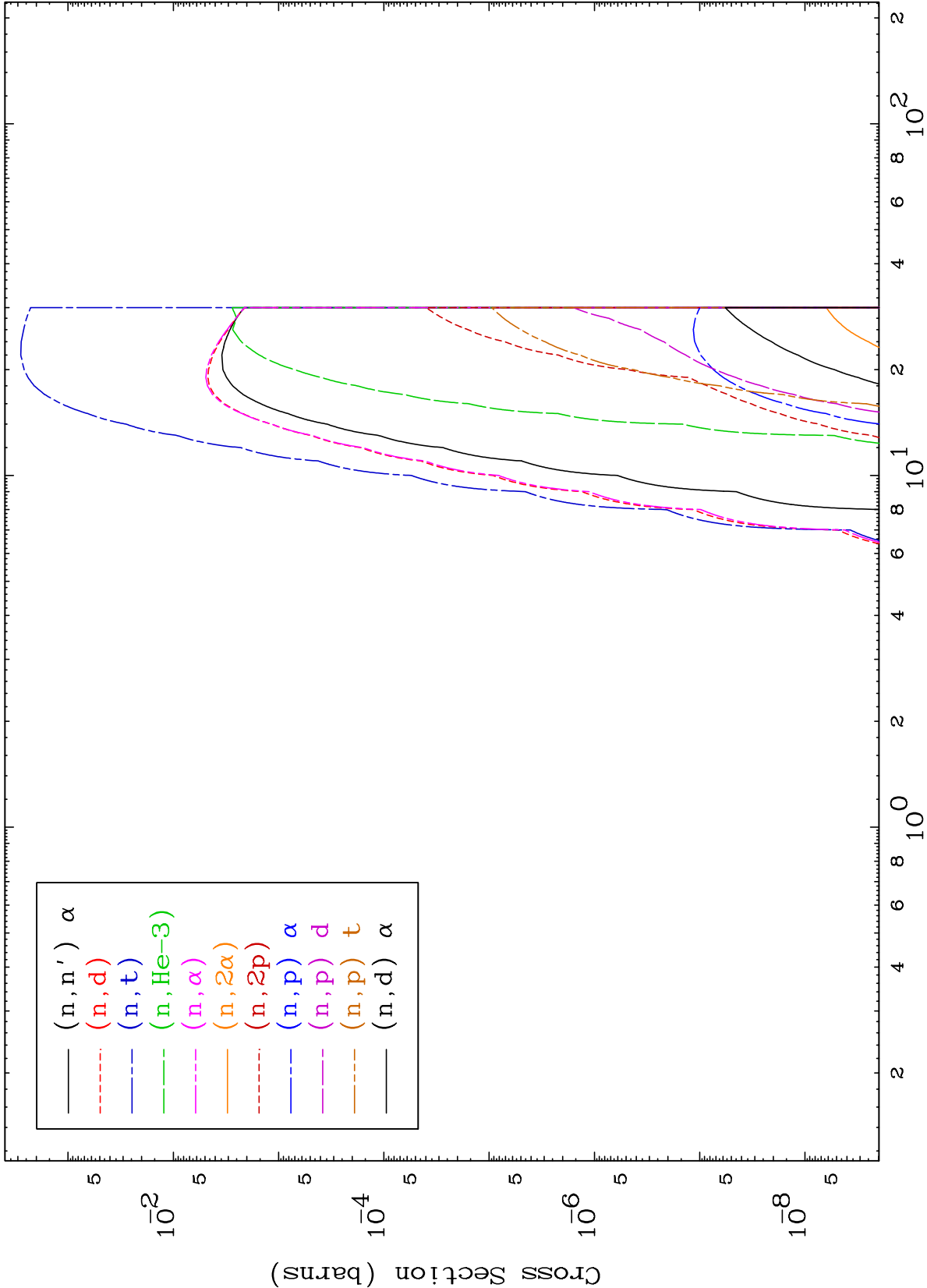
53-I -134m







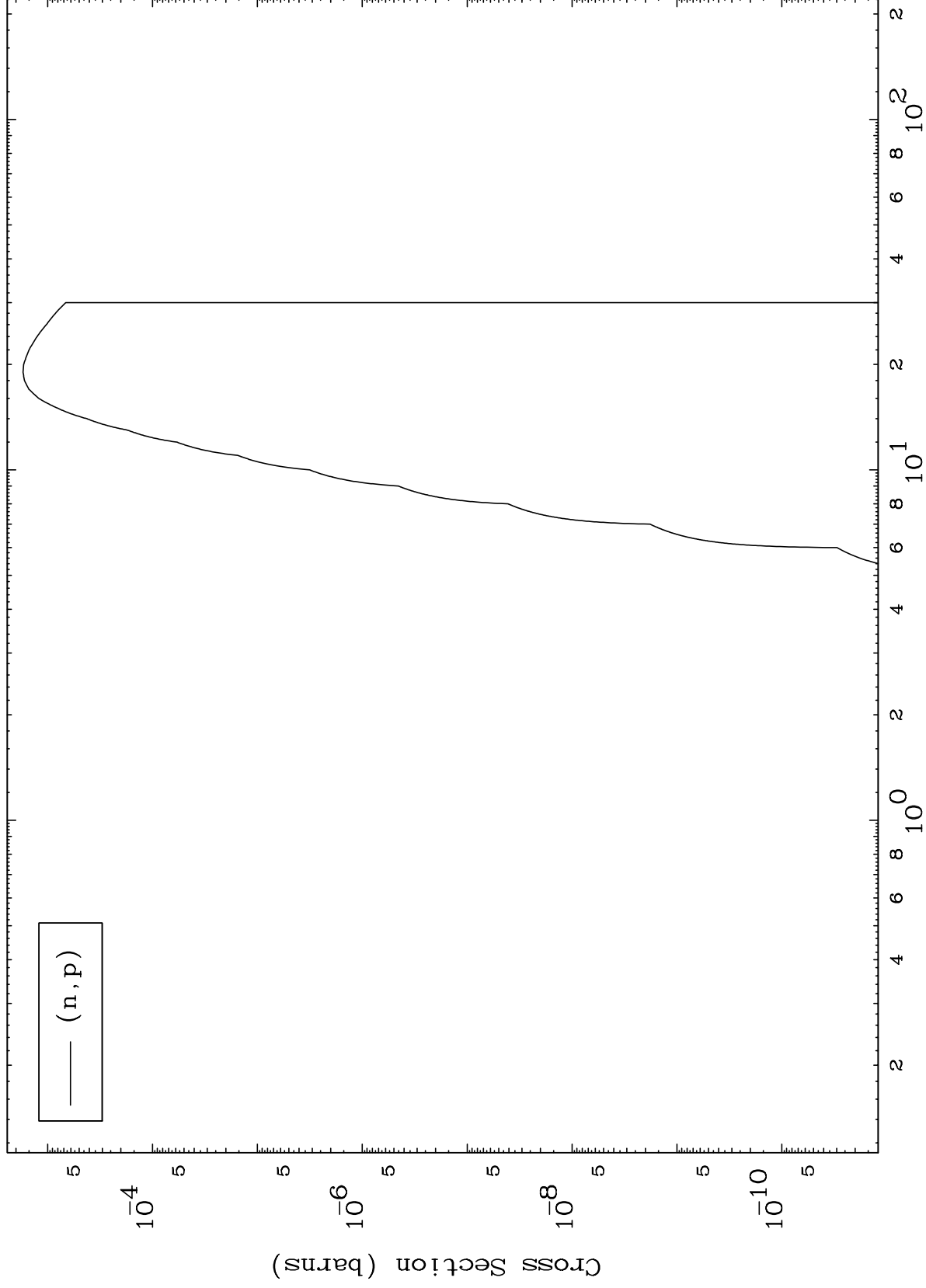




MAT 5347

53-I -134m

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



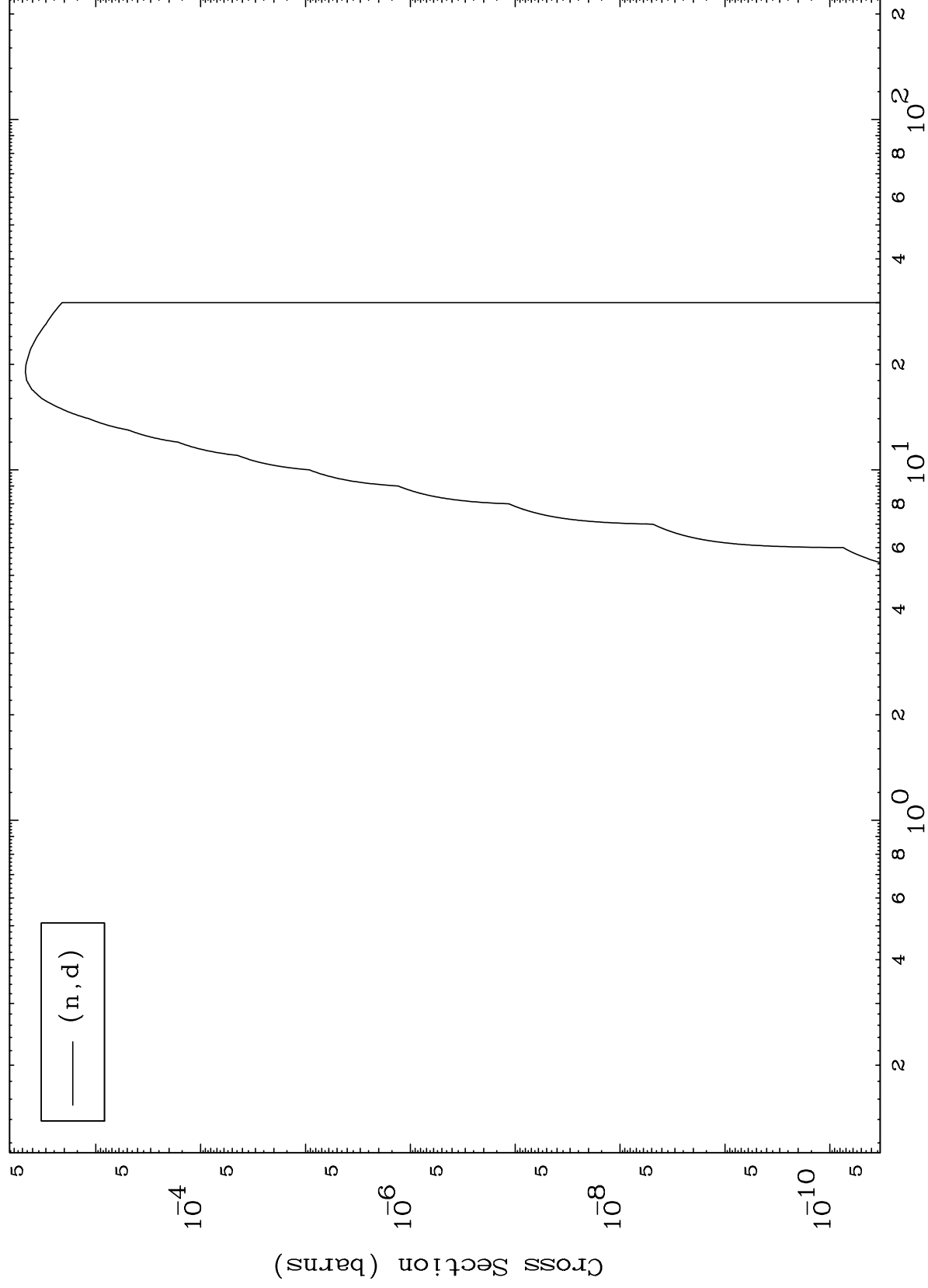
7

Incident Energy (MeV) 53-I -134m

MAT 5347

53-I -134m

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



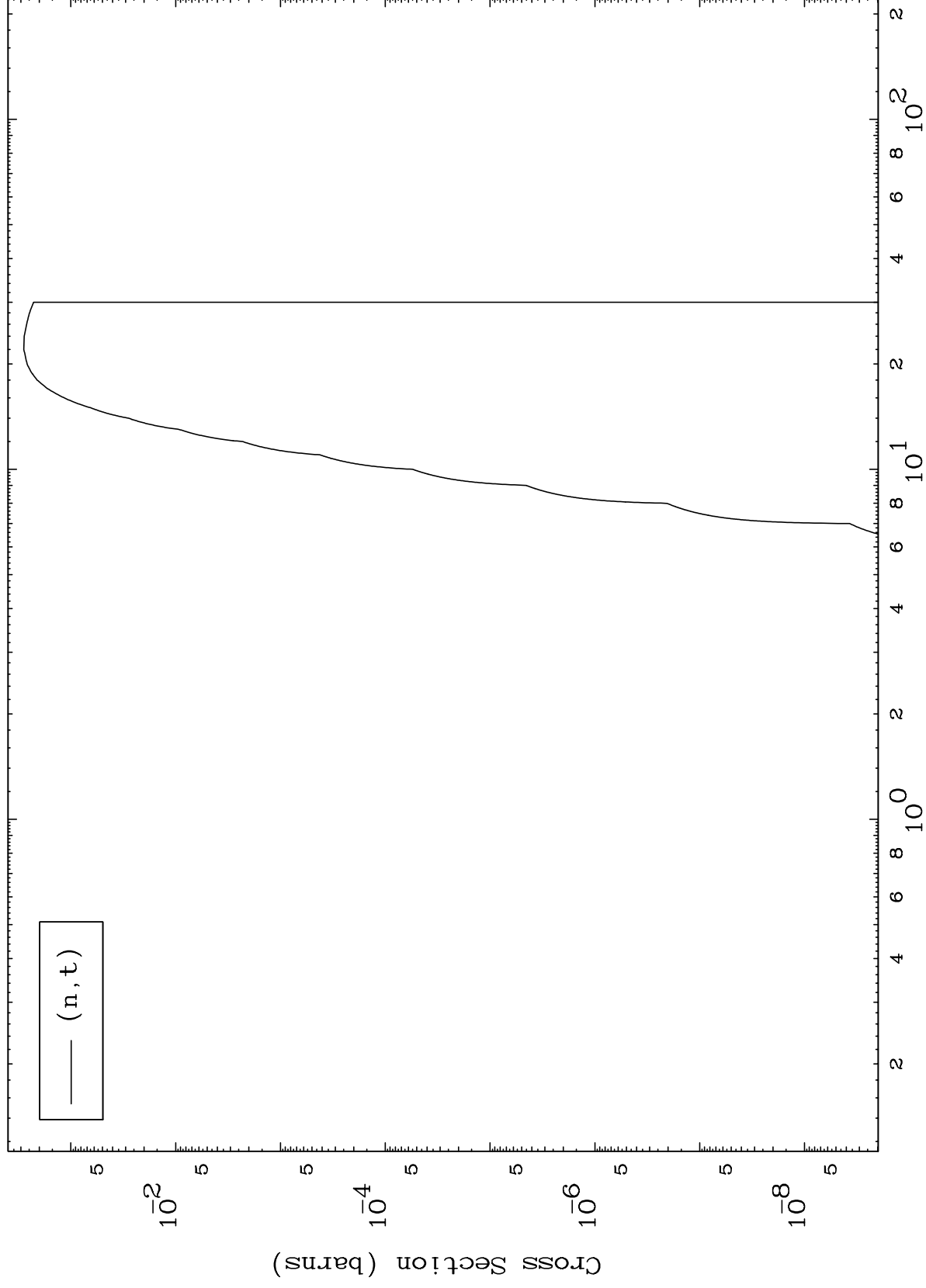
— (n,d)

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(He-3,t) Levels

53-I -134m

0 Kelvin Cross Sections

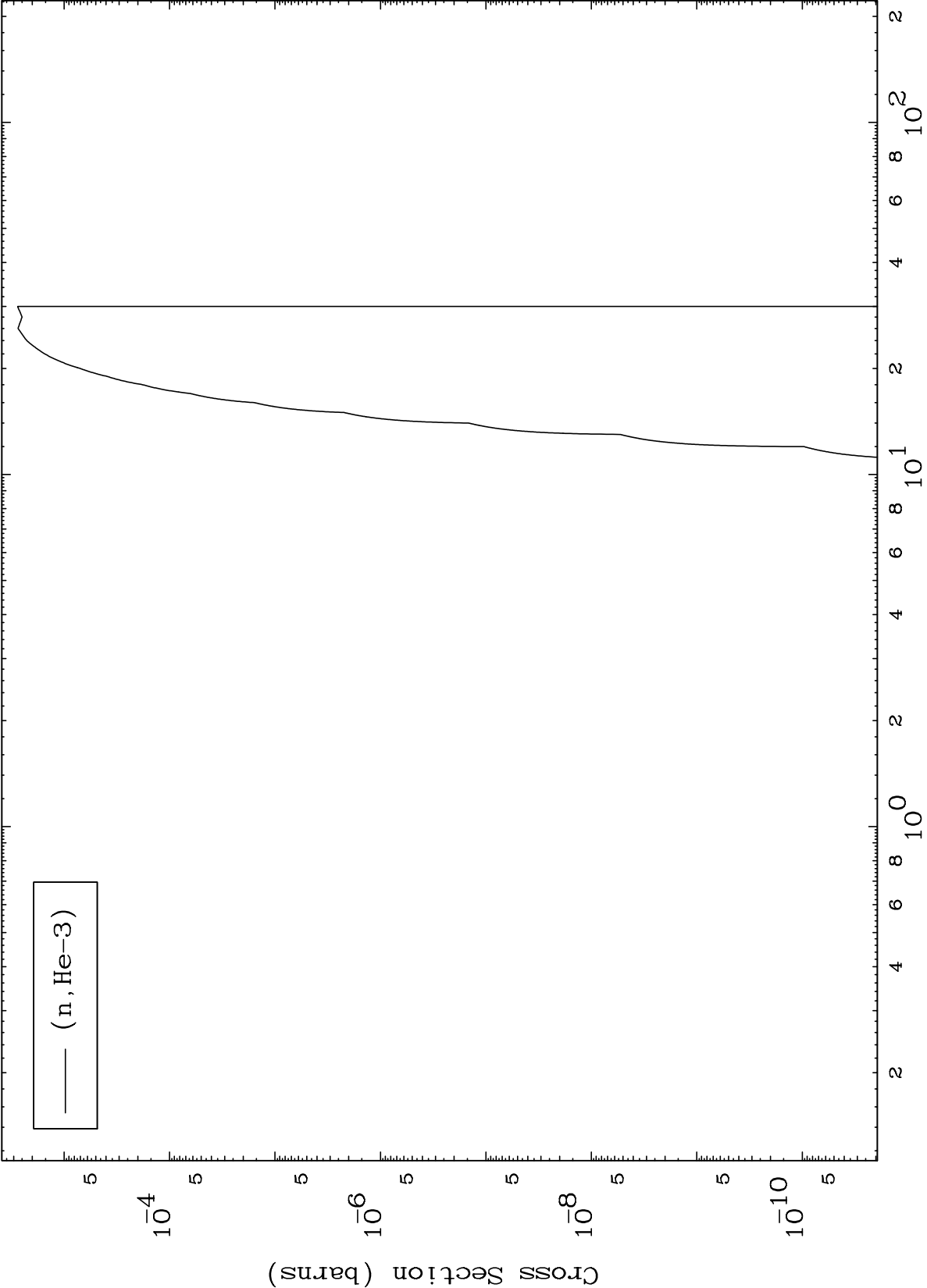


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(He-3, He3) Levels

53-I -134m

0 Kelvin Cross Sections

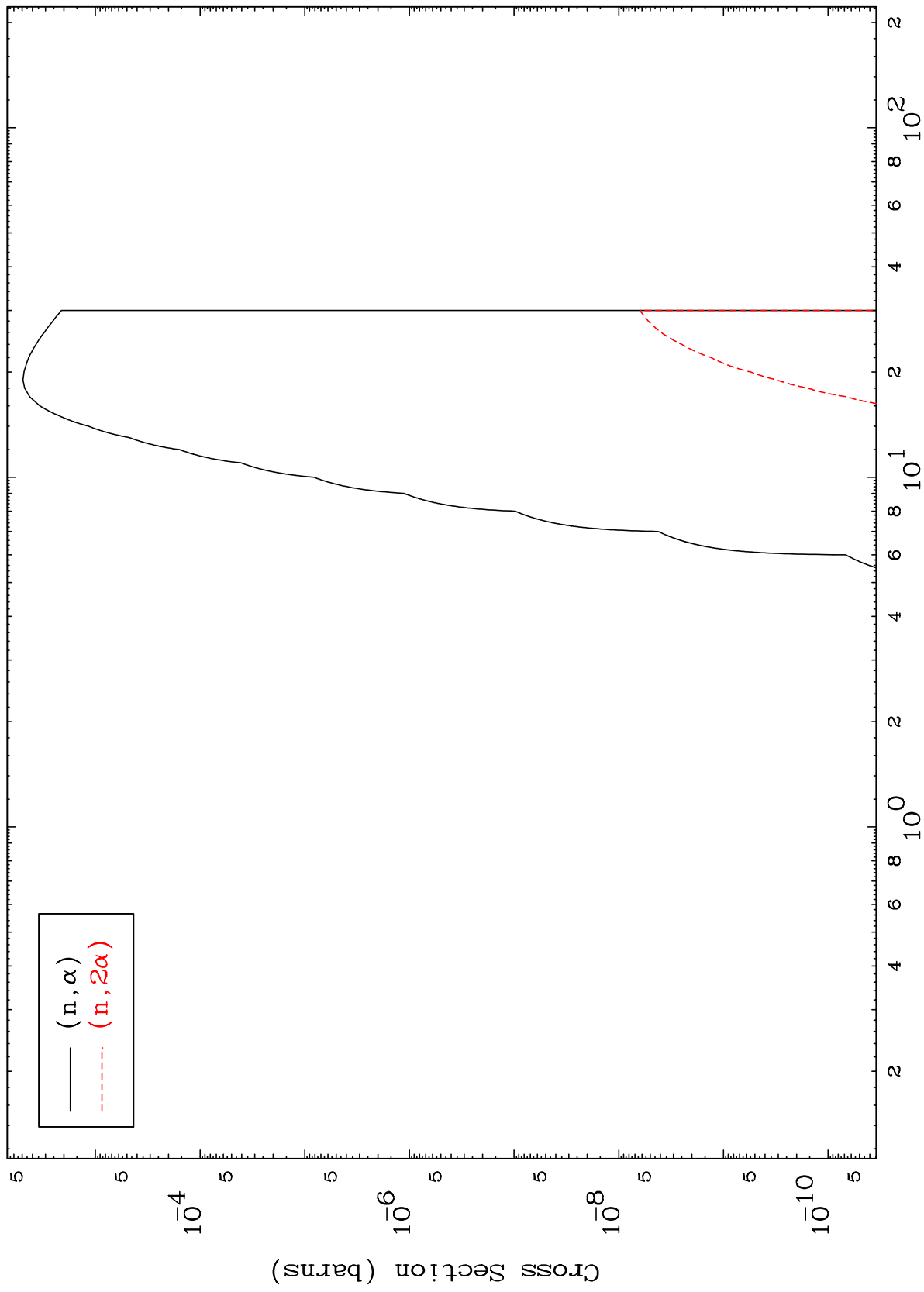


— (n, He-3)

10

Incident Energy (MeV)

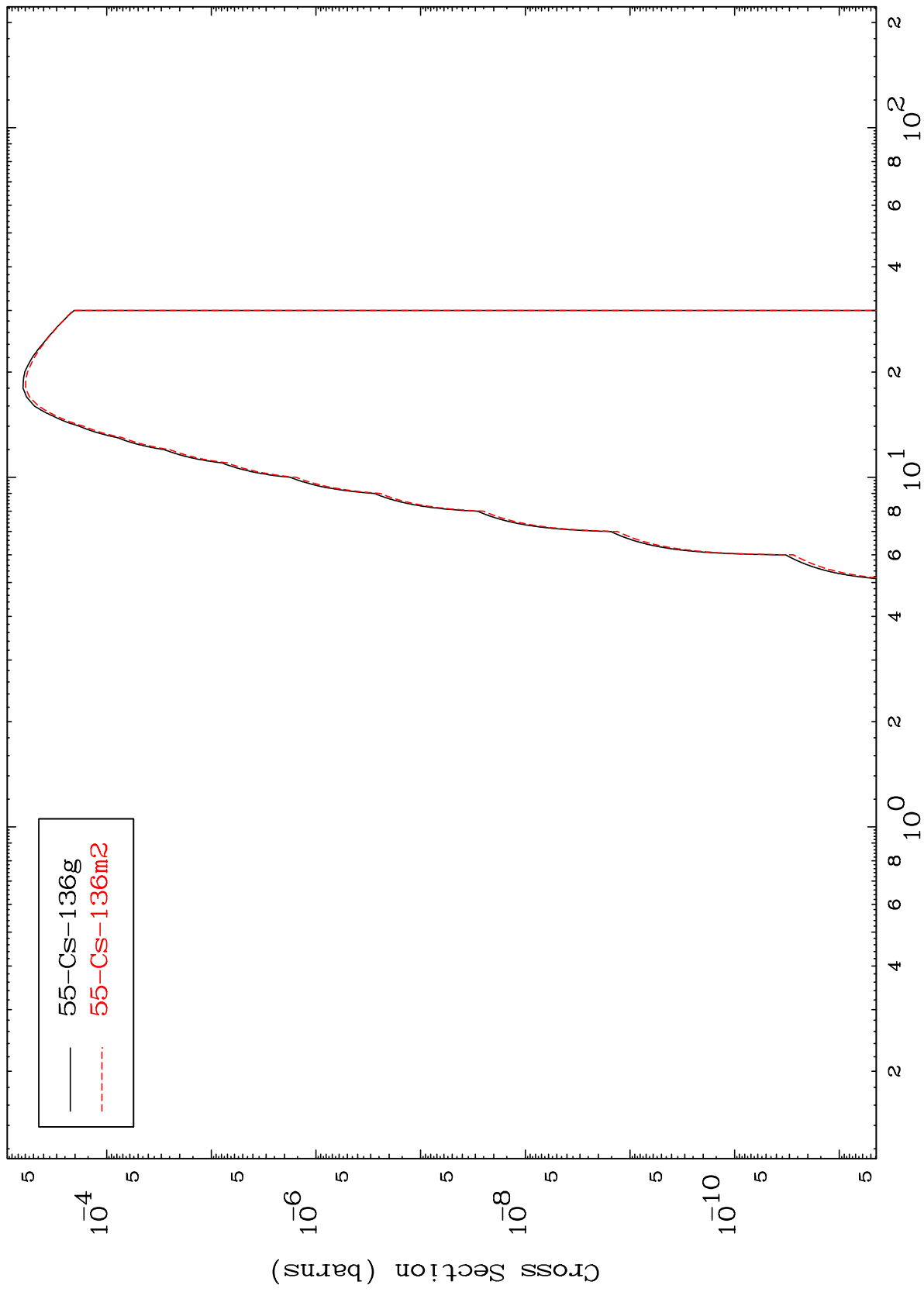
53-I -134m



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Radionuclide Production Cross Section

53-I -134m



12

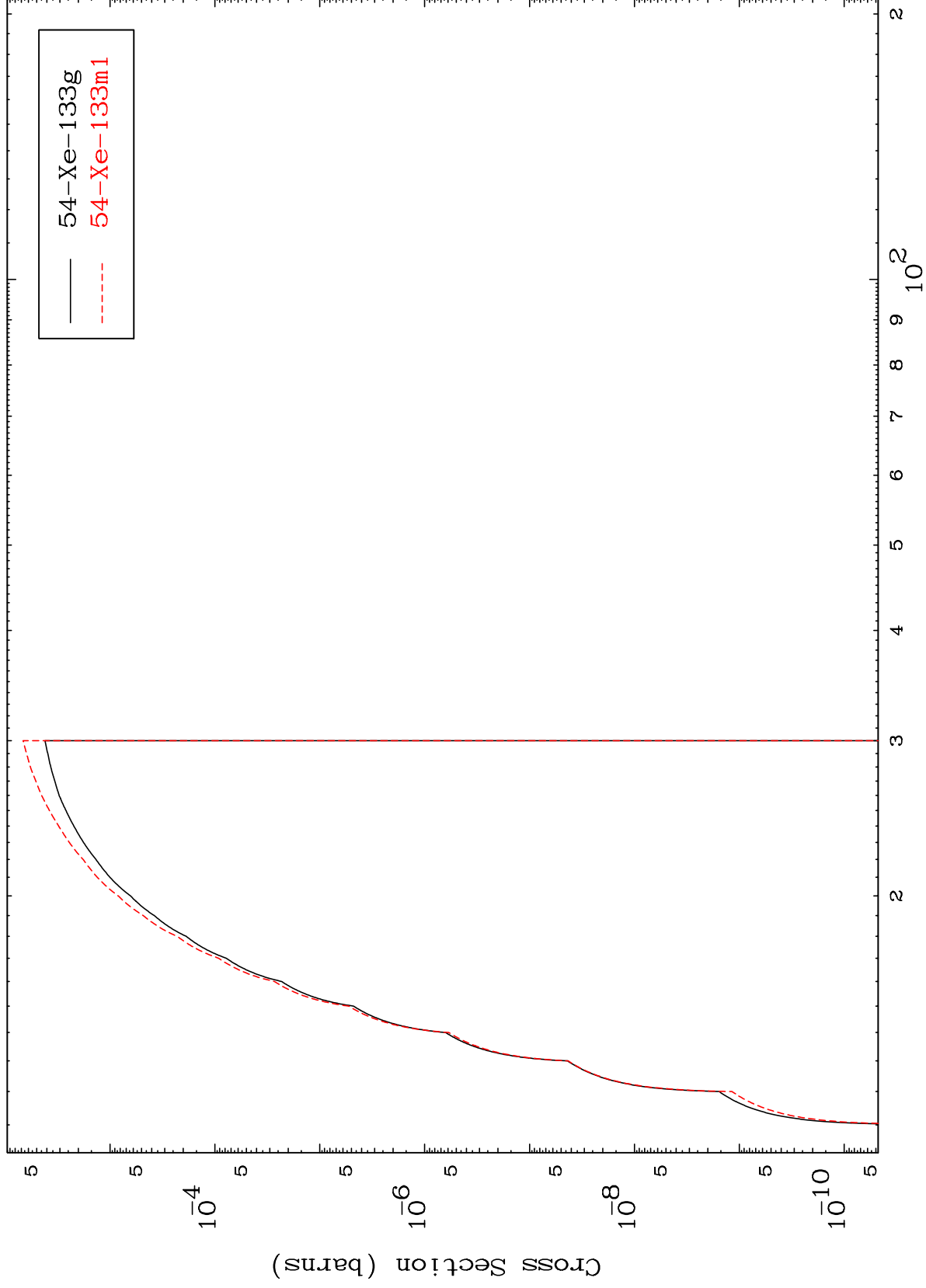
Incident Energy (MeV)

53-I -134m

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53-I -134m

(n,2n) d
Radionuclide Production Cross Section



13

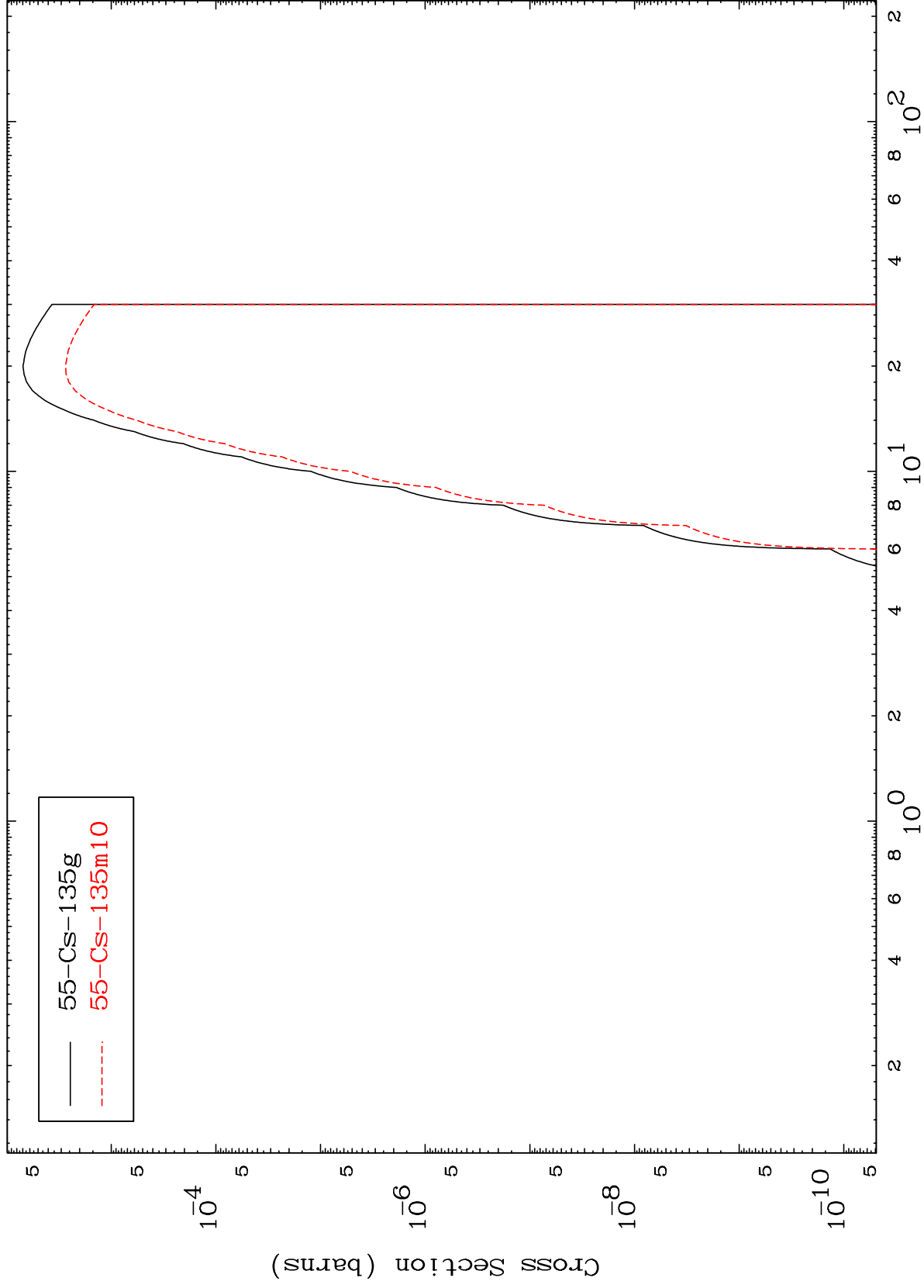
Incident Energy (MeV)

53-I -134m

MAT 5347

53-I -134m

Radionuclide Production Cross Section



14

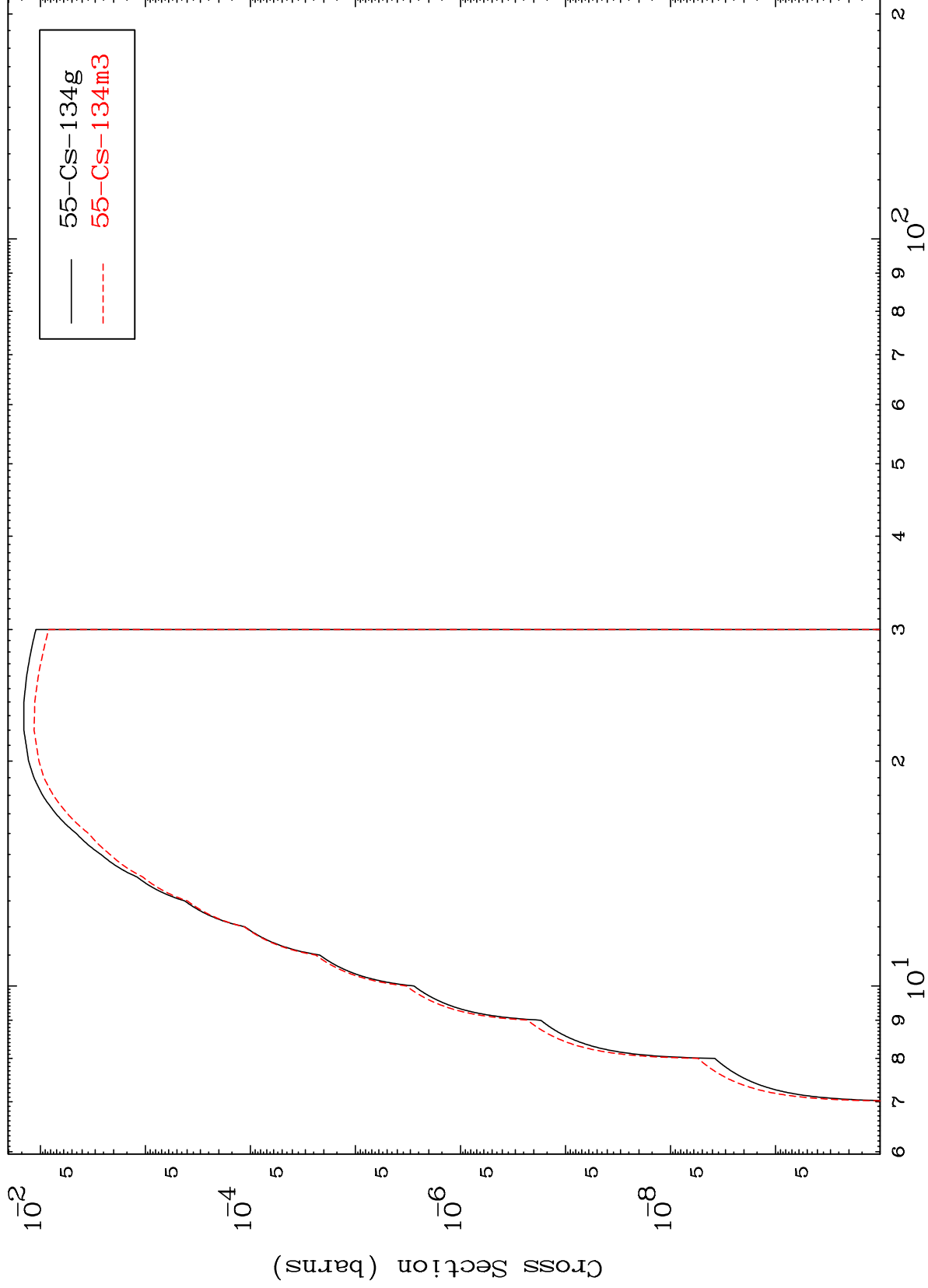
Incident Energy (MeV)

53-I -134m

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53-I -134m

(n,3n)
Radionuclide Production Cross Section



Incident Energy (MeV)

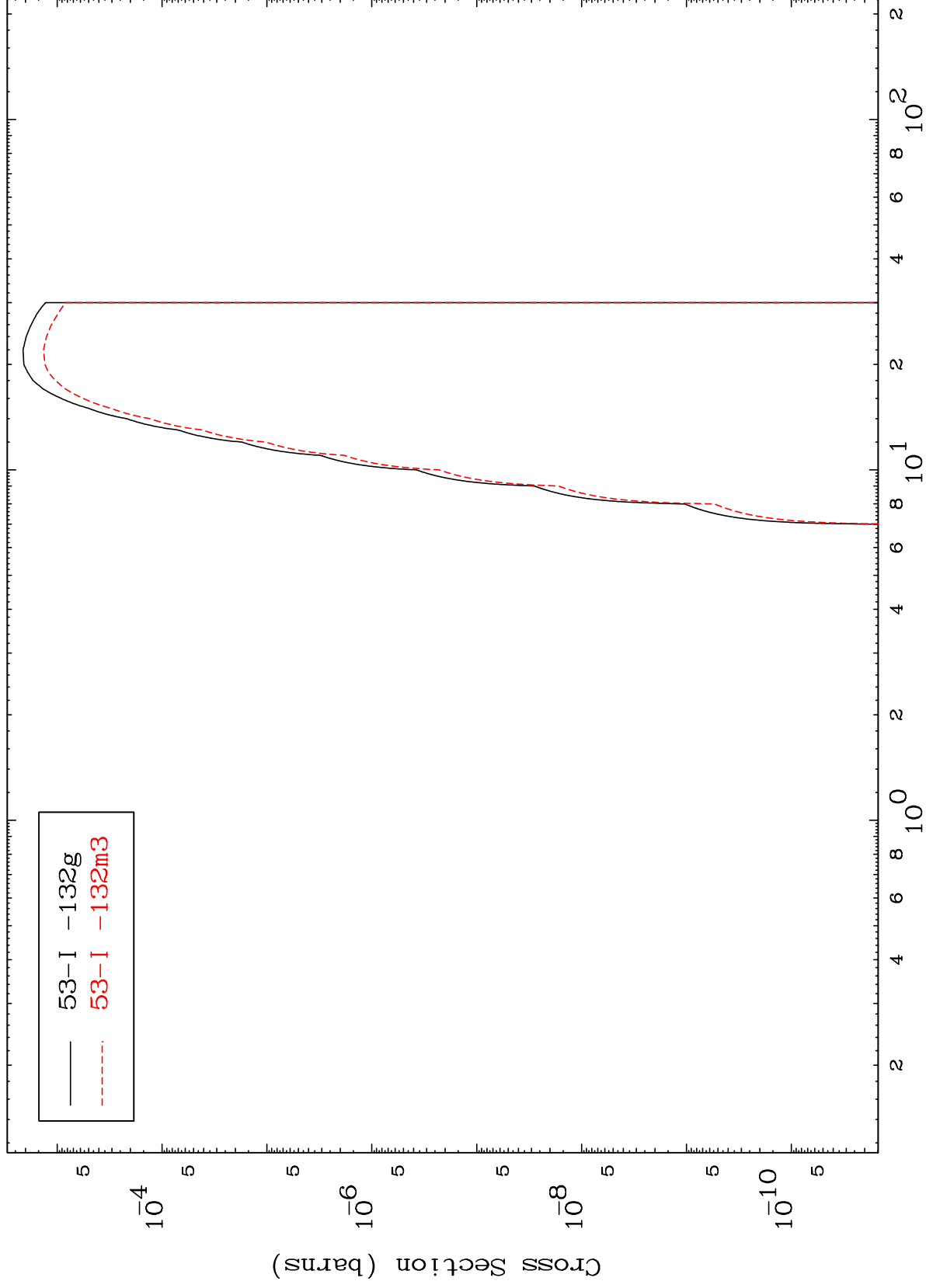
53-I -134m

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(n,n') α

53-I -134m

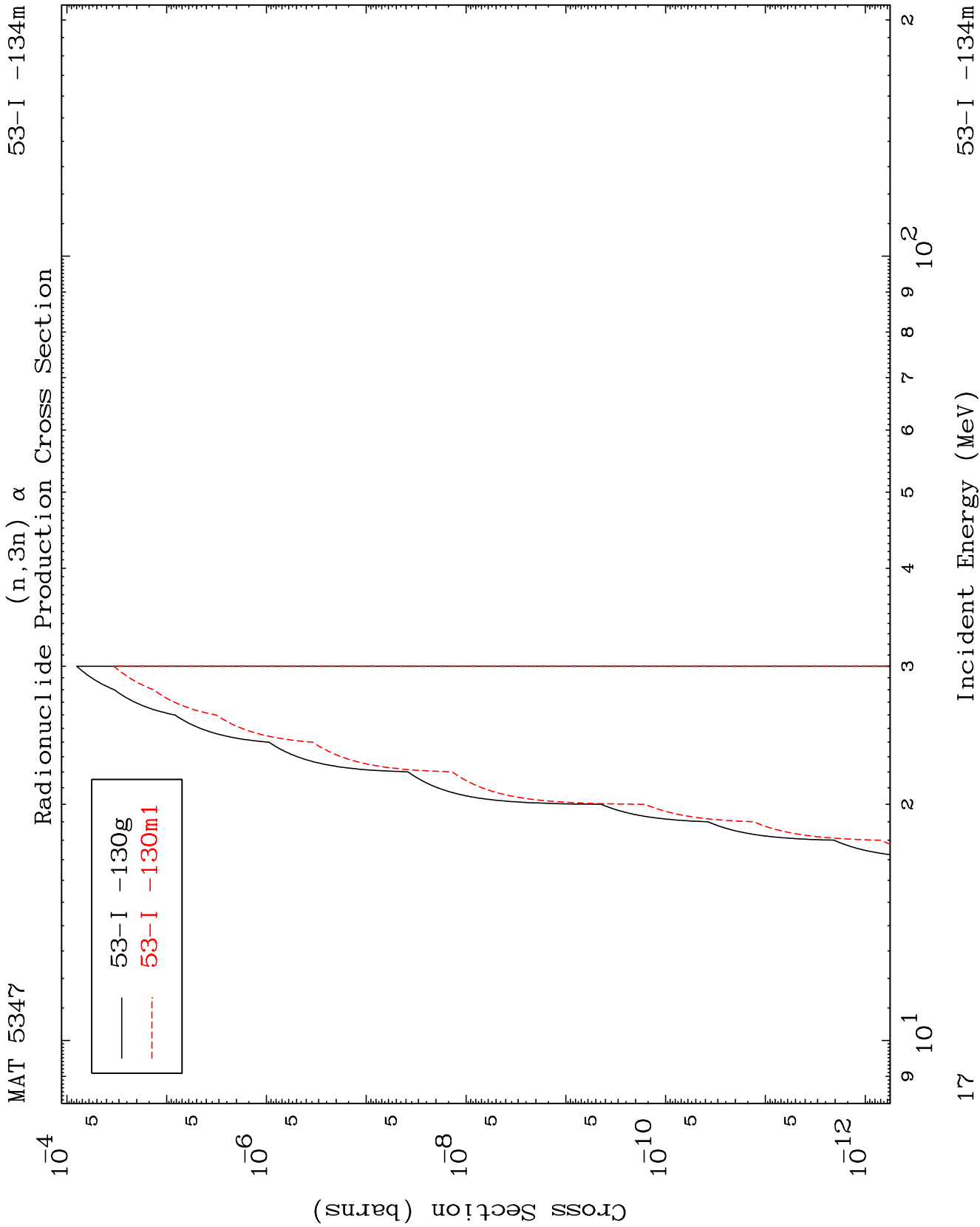
Radionuclide Production Cross Section



16

Incident Energy (MeV)

53-I -134m

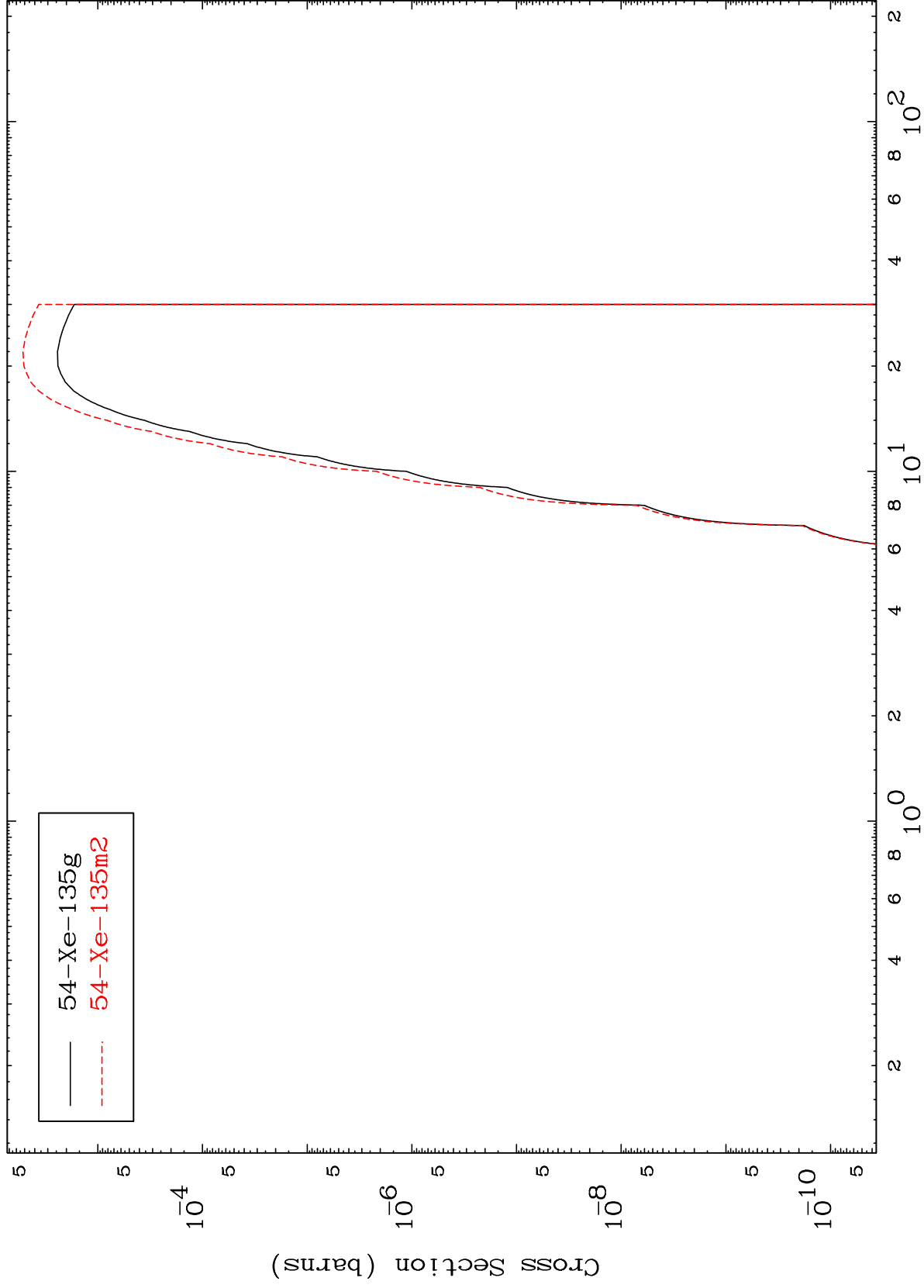


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(n,n') p

53-I -134m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

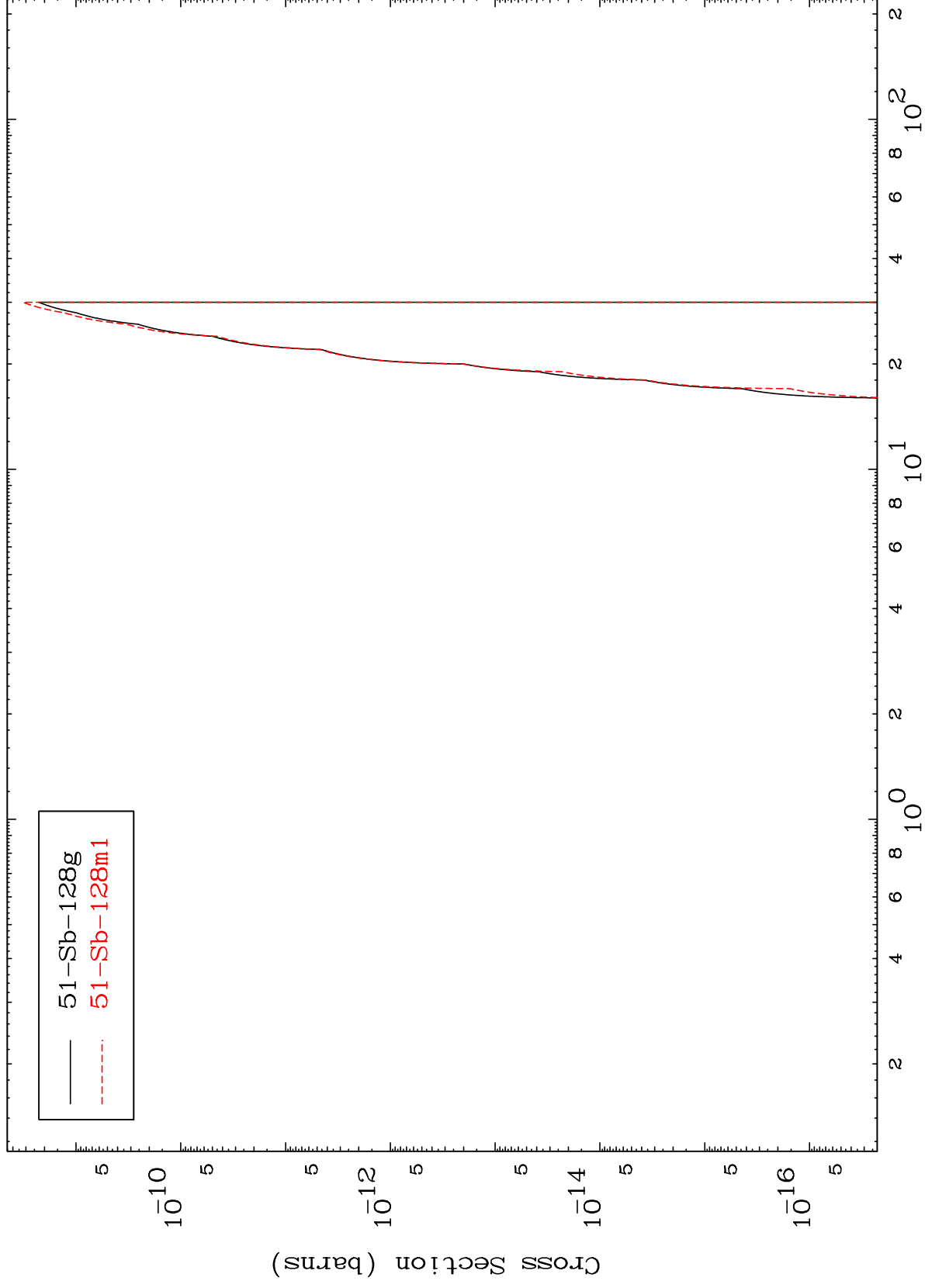
53-I -134m

MAT 5347

(n,n') 2 α

53-I -134m

Radionuclide Production Cross Section



19

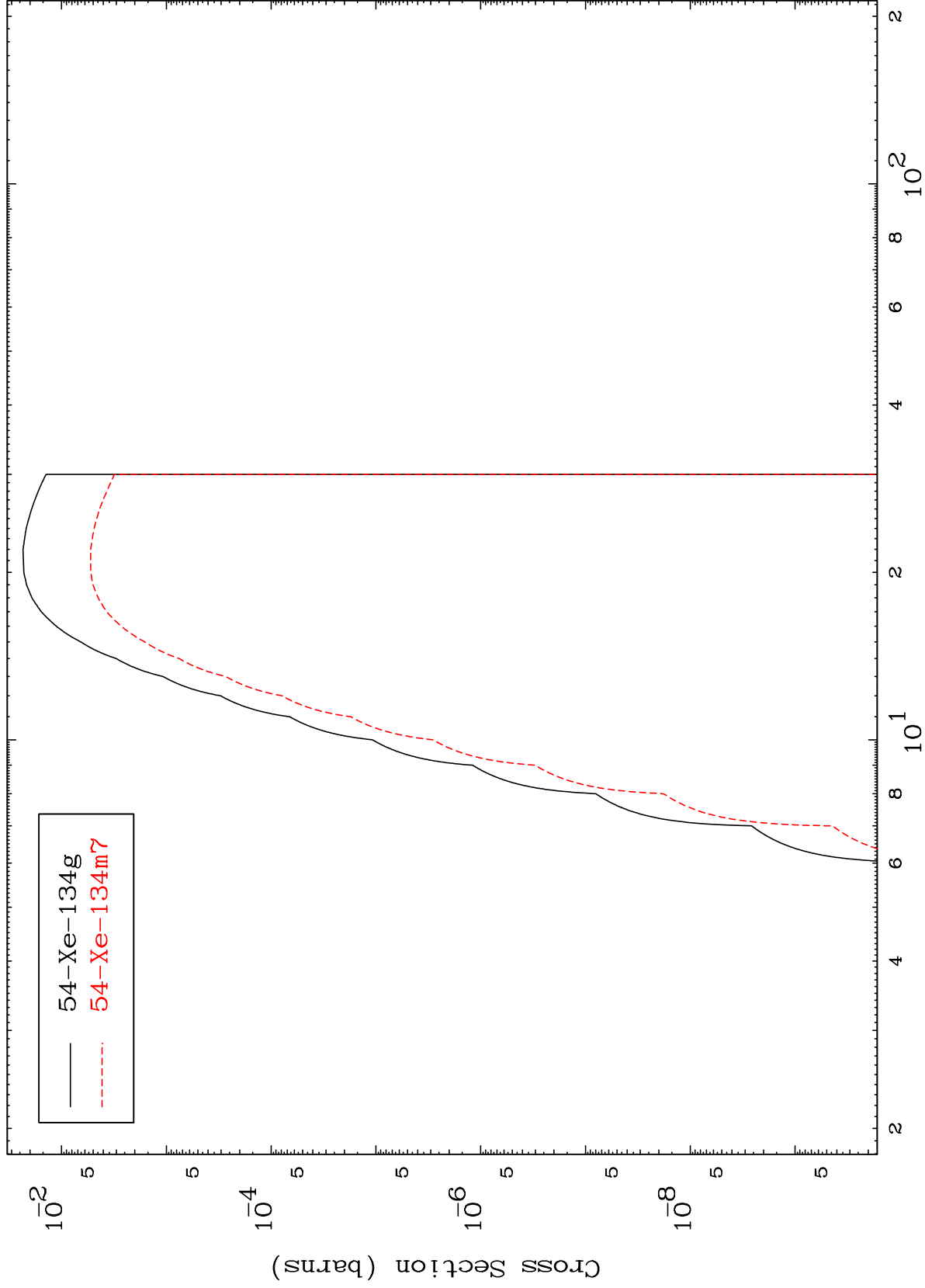
Incident Energy (MeV)

53-I -134m

MAT 5347

53-I -134m

(n,n') d
Radionuclide Production Cross Section



53-I -134m

Incident Energy (MeV)

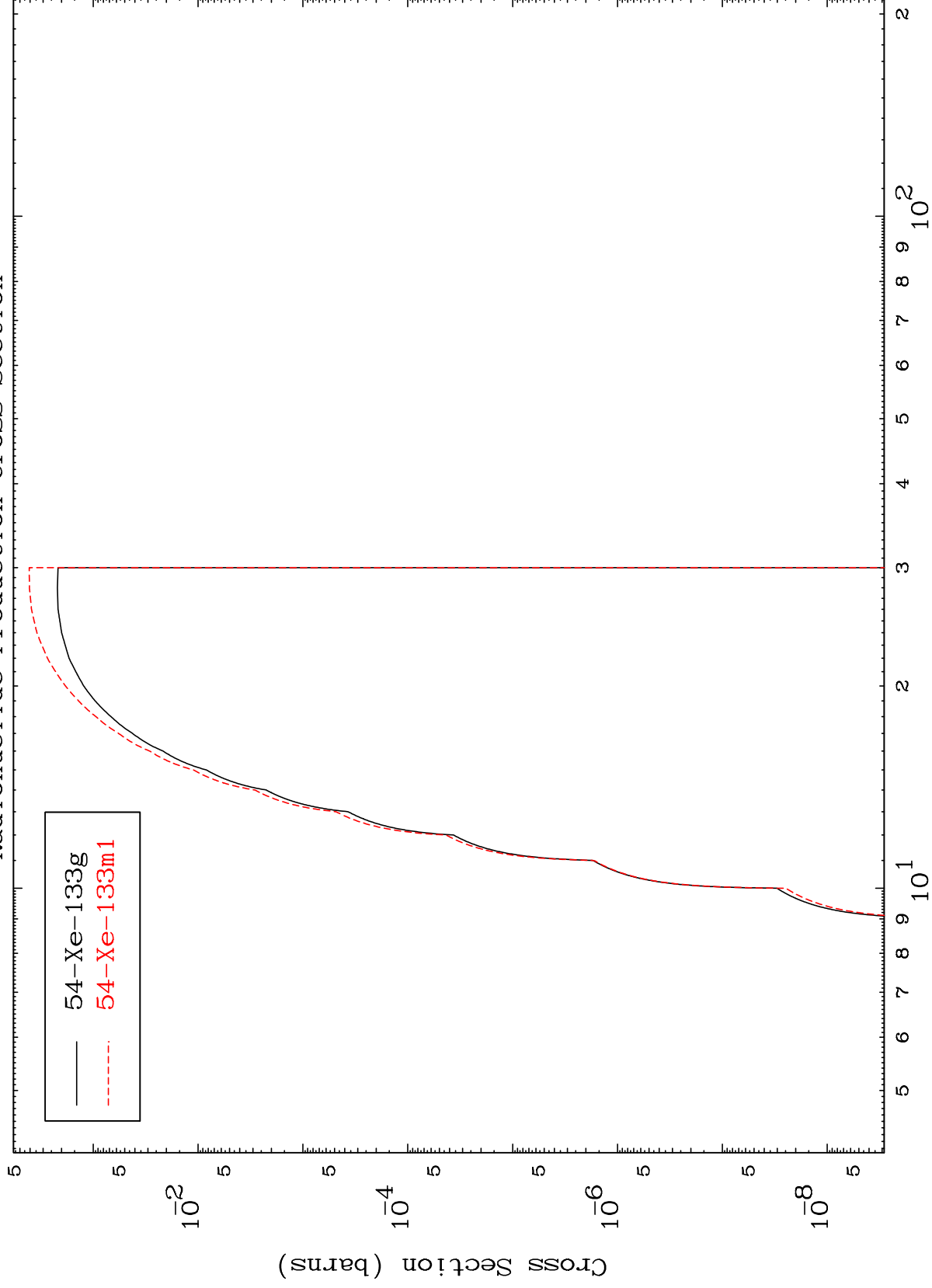
20

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(n,n') t

53-I -134m

Radionuclide Production Cross Section

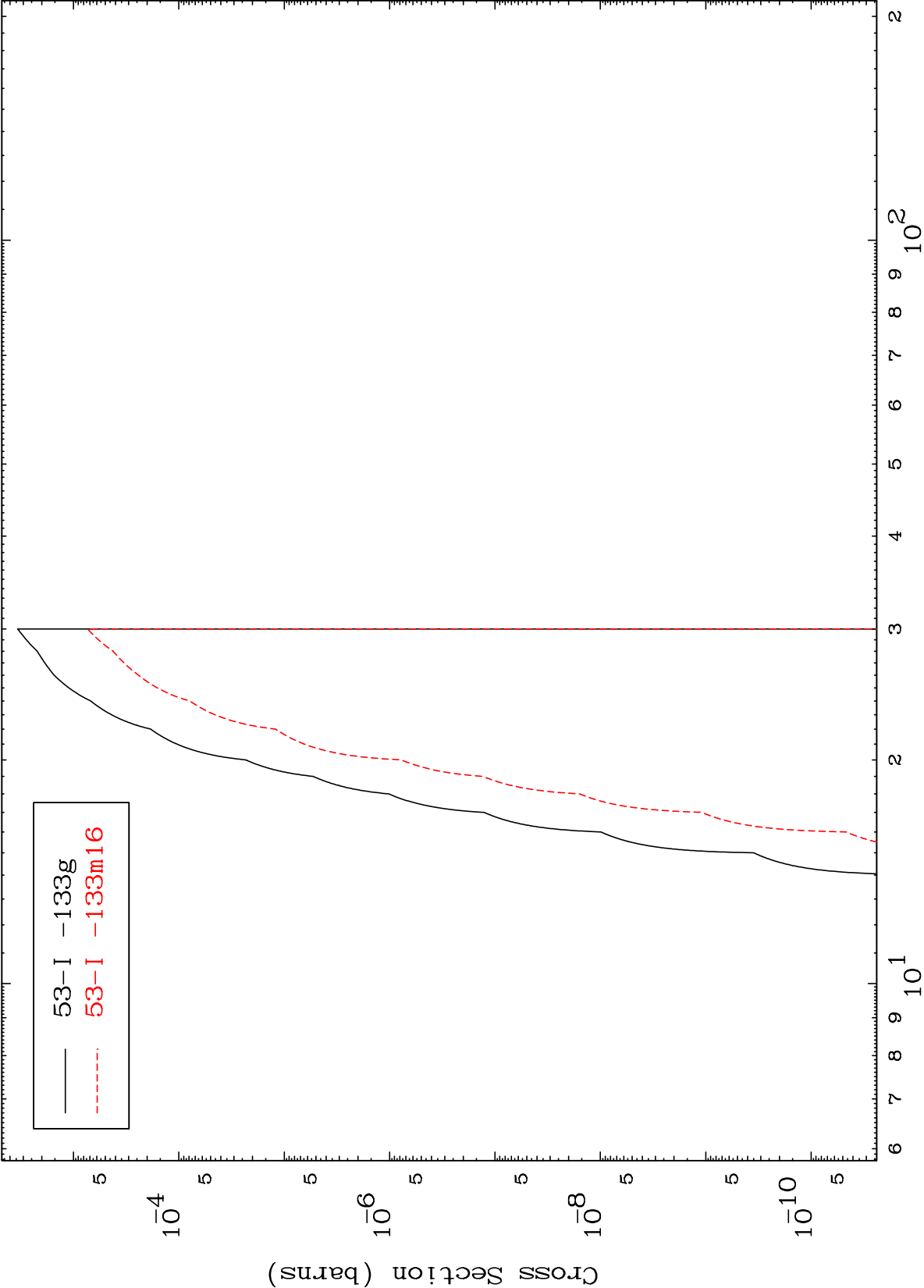


21

Incident Energy (MeV)

53-I -134m

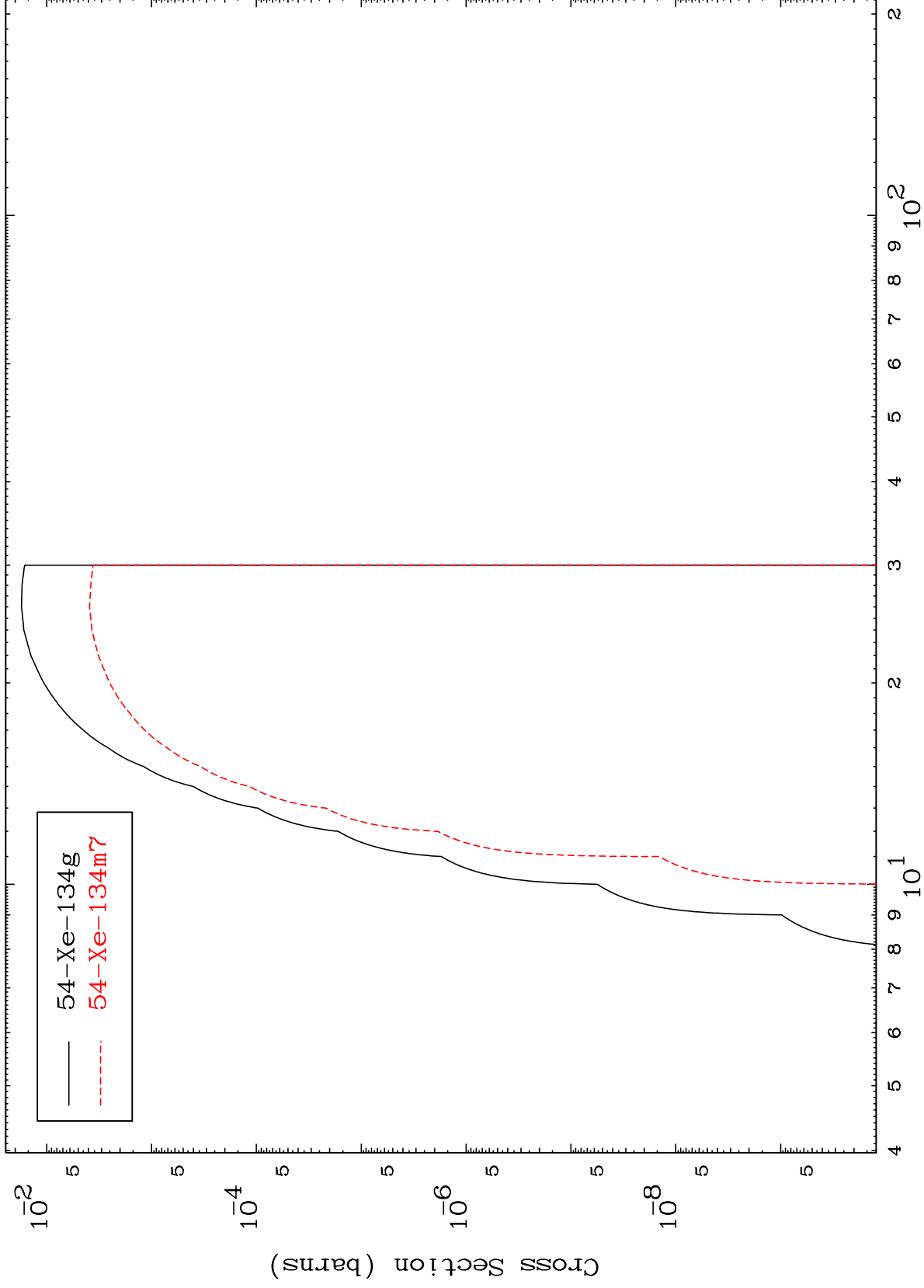
Radionuclide Production Cross Section



MAT 5347

53-I -134m

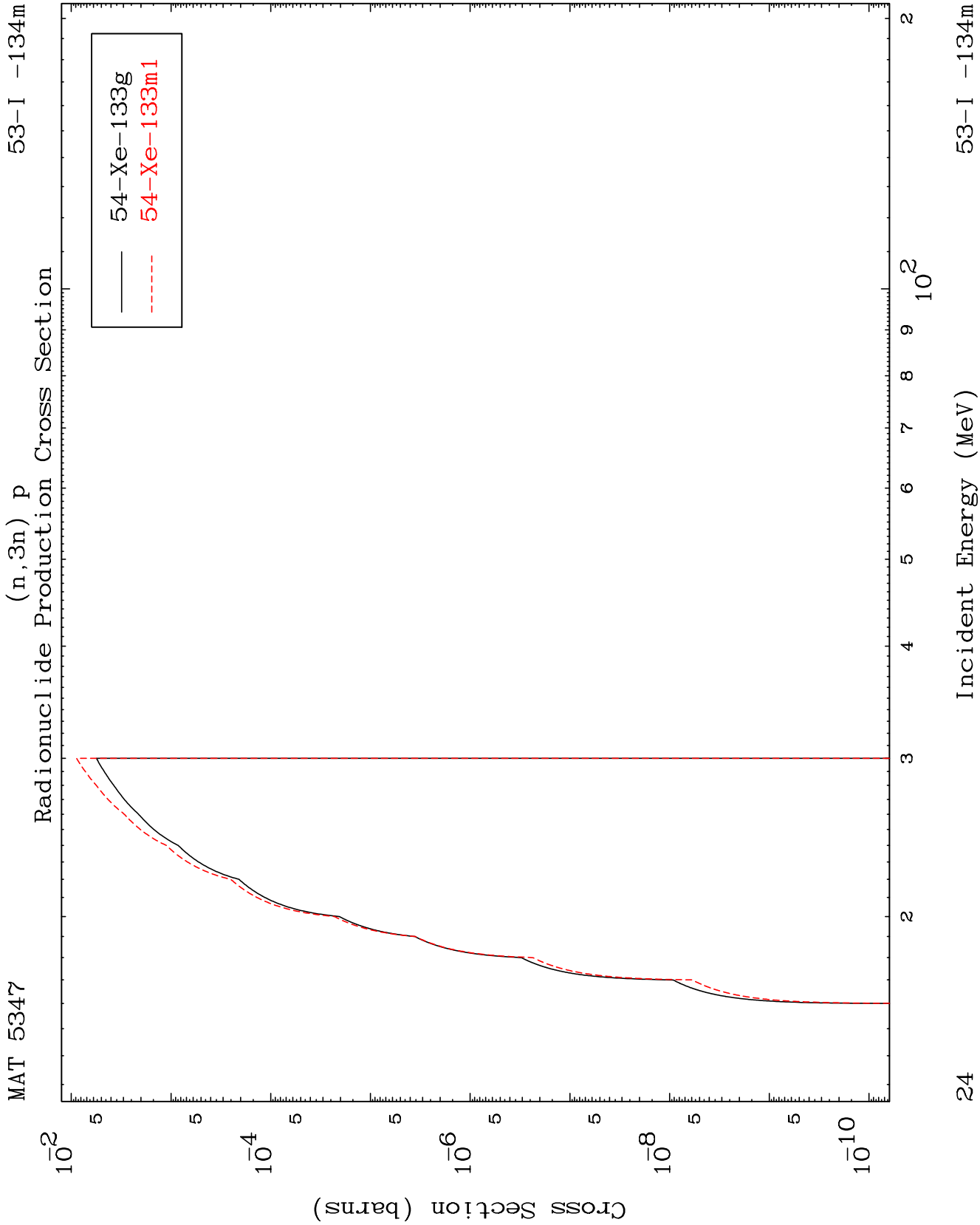
Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -134m

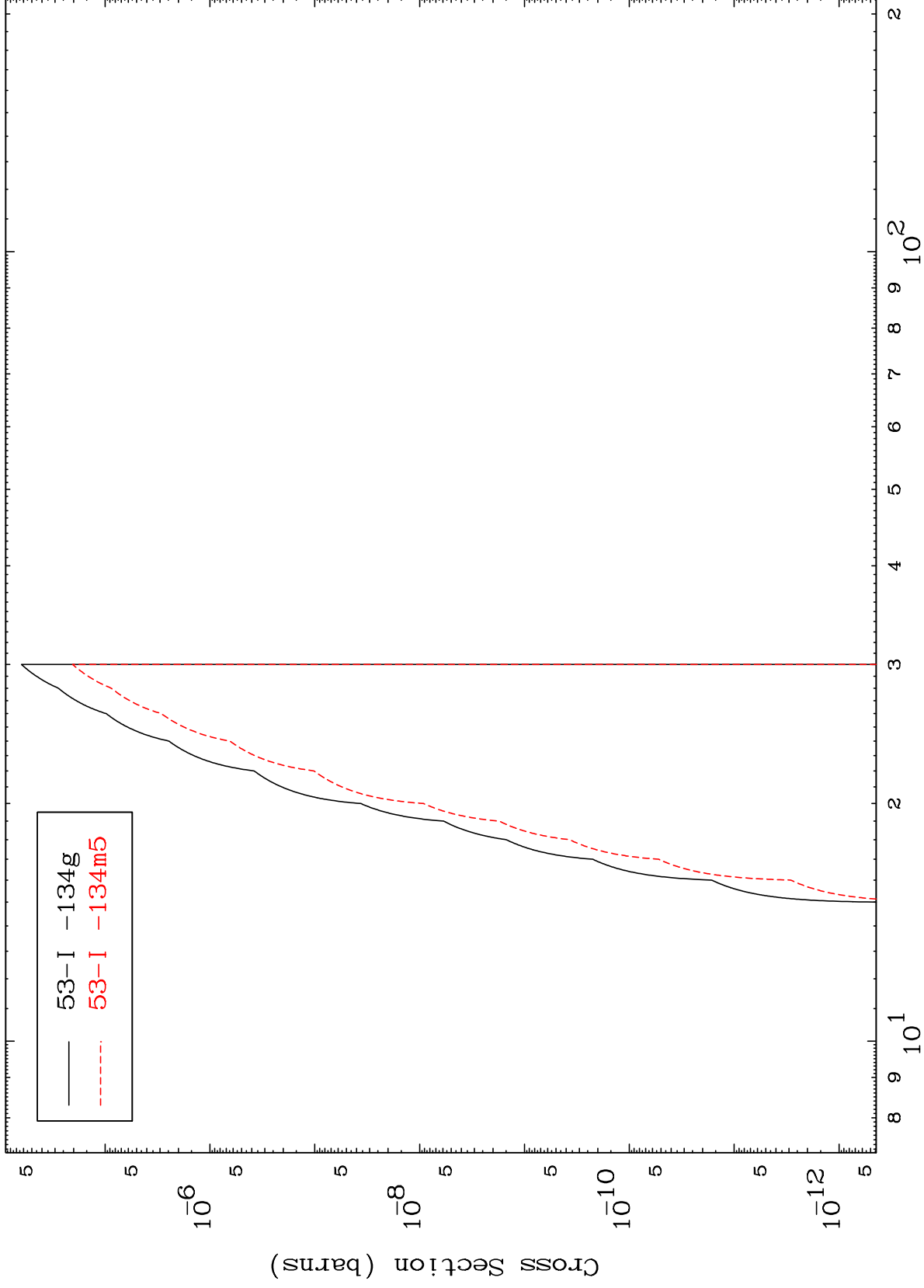
23



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53-I -134m

Radionuclide Production Cross Section

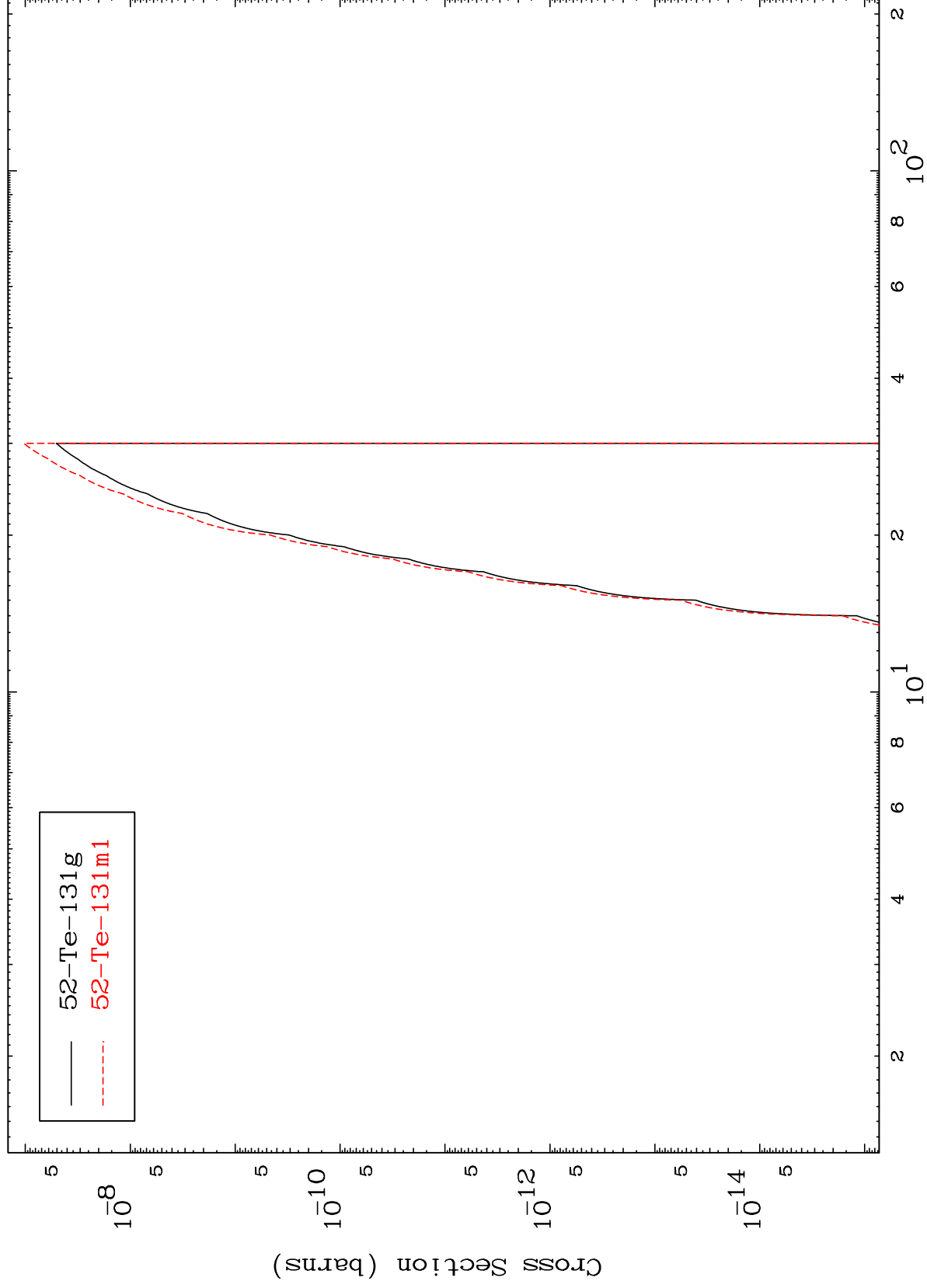


25

Incident Energy (MeV)

53-I -134m

Radionuclide Production Cross Section
(n,n') p α

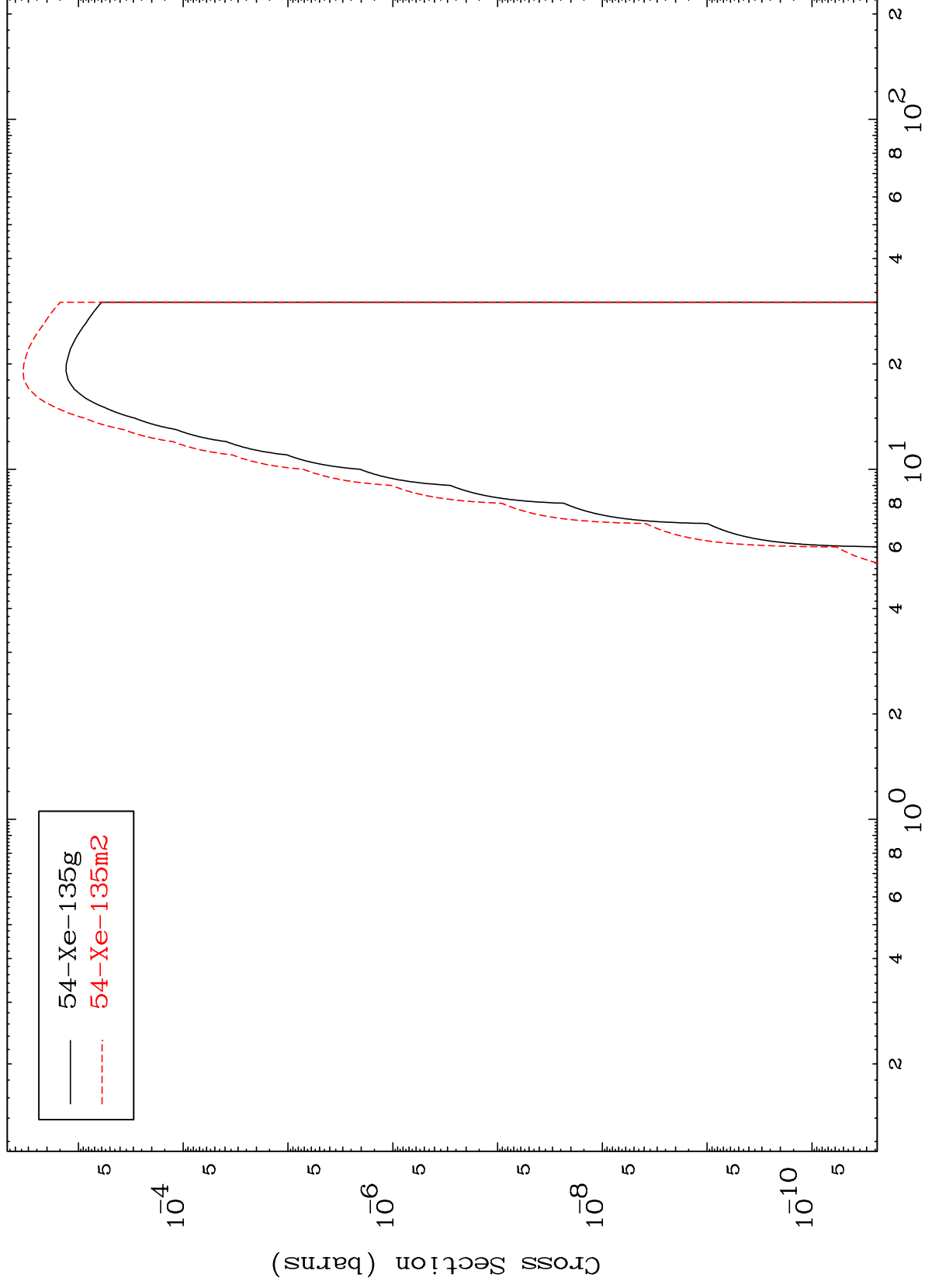


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(n,d)

53-I -134m

Radionuclide Production Cross Section



27

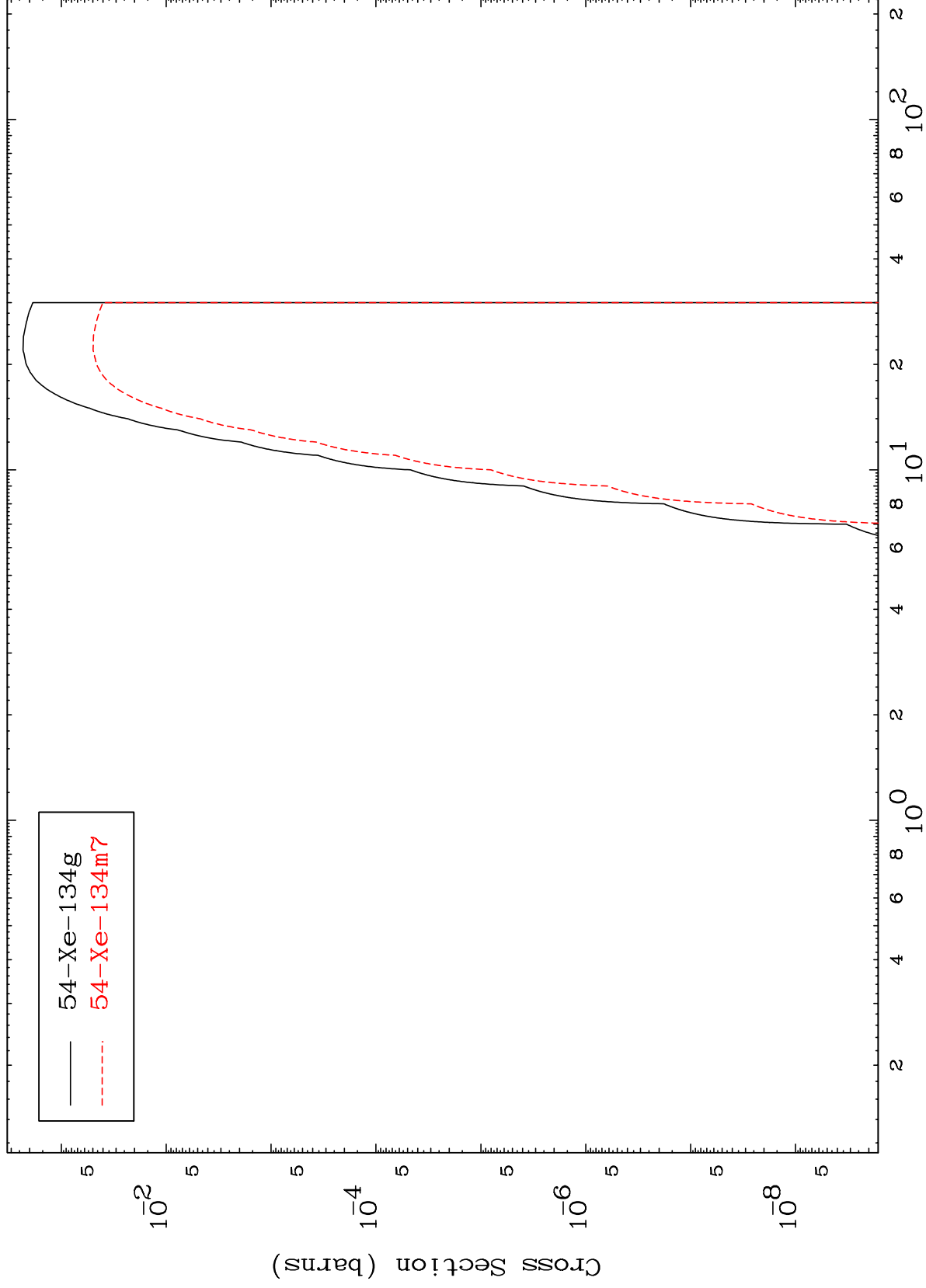
Incident Energy (MeV)

53-I -134m

MAT 5347

53-I -134m

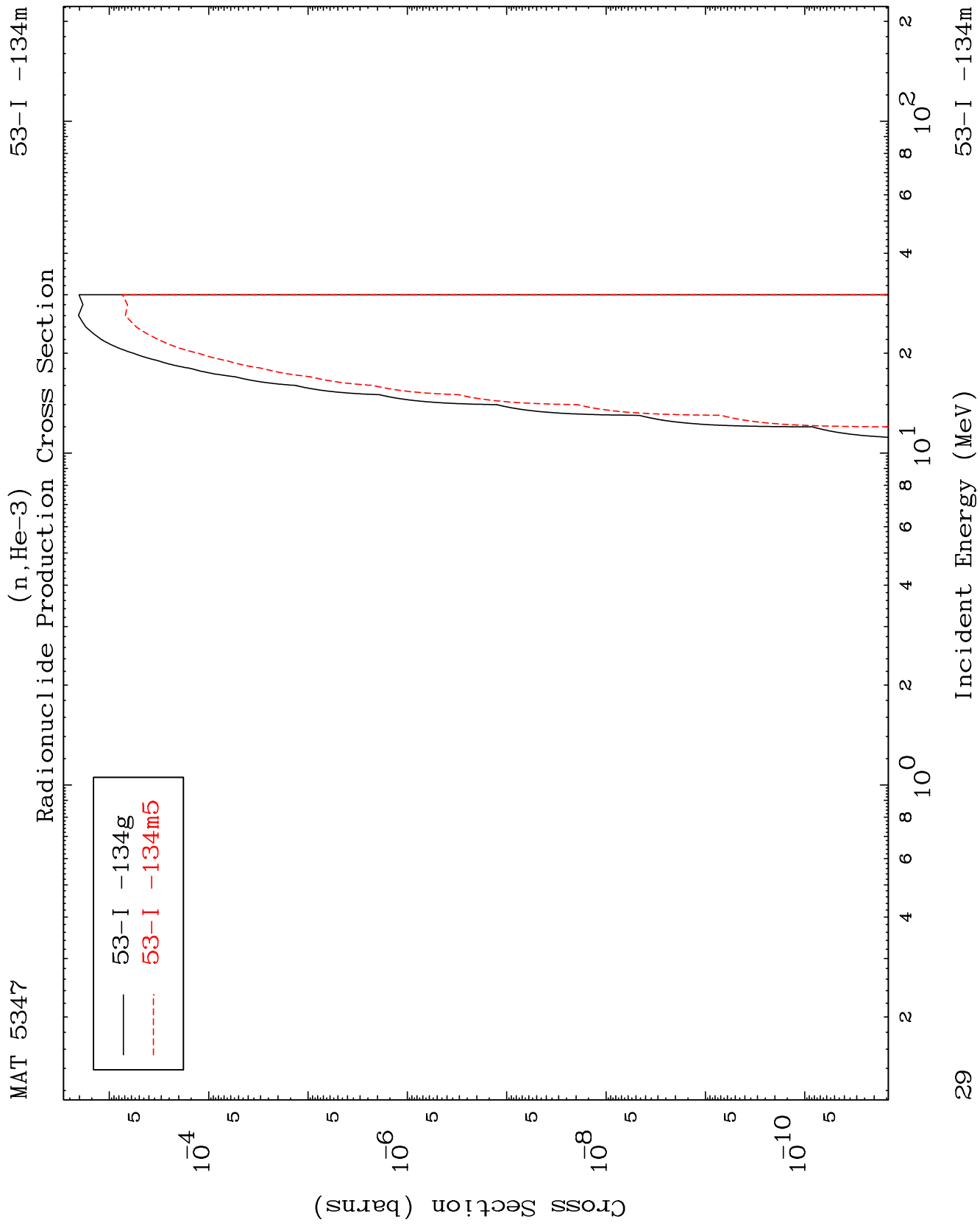
(n,t)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

53-I -134m

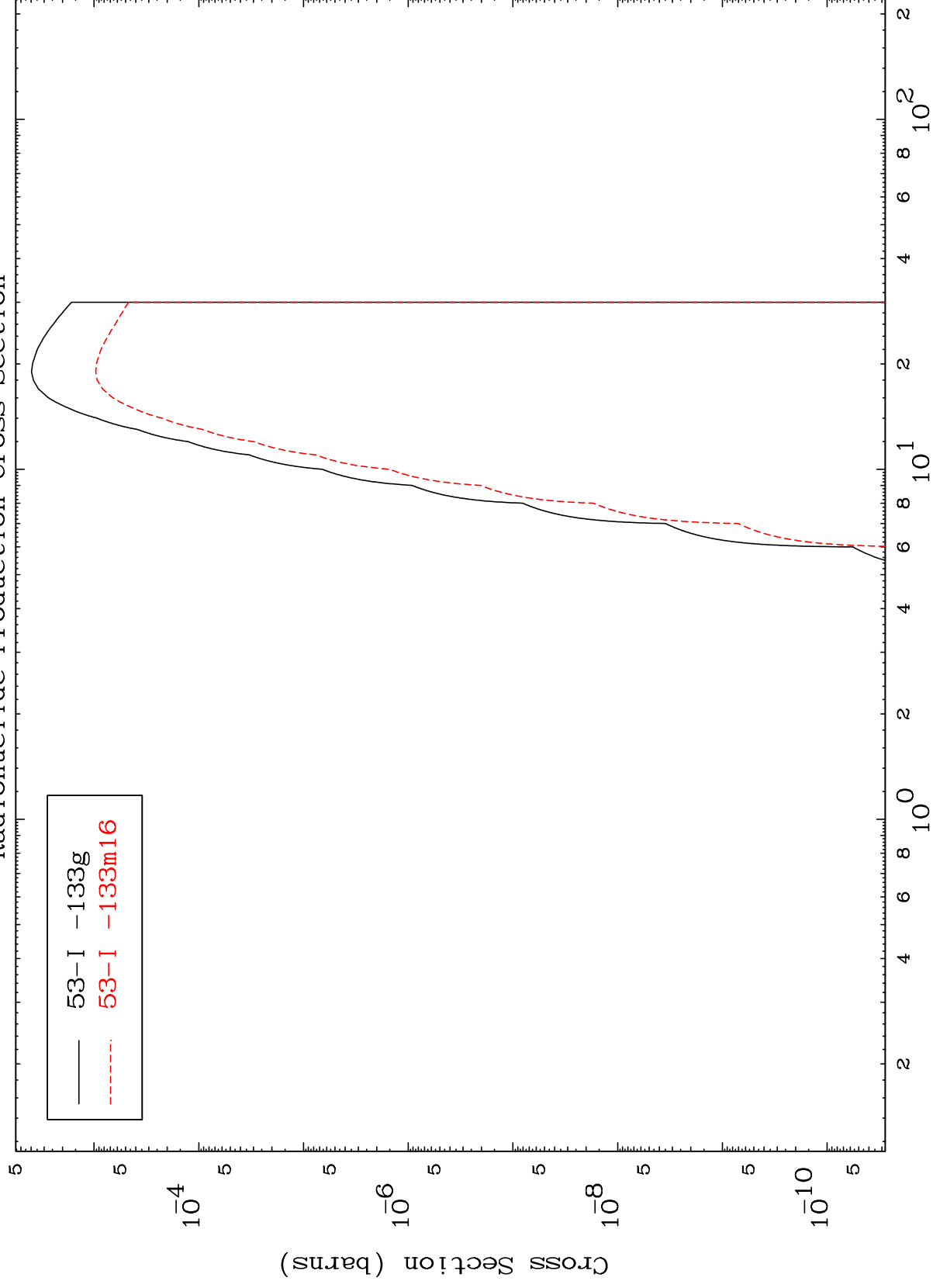


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(n, α)

53-I -134m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

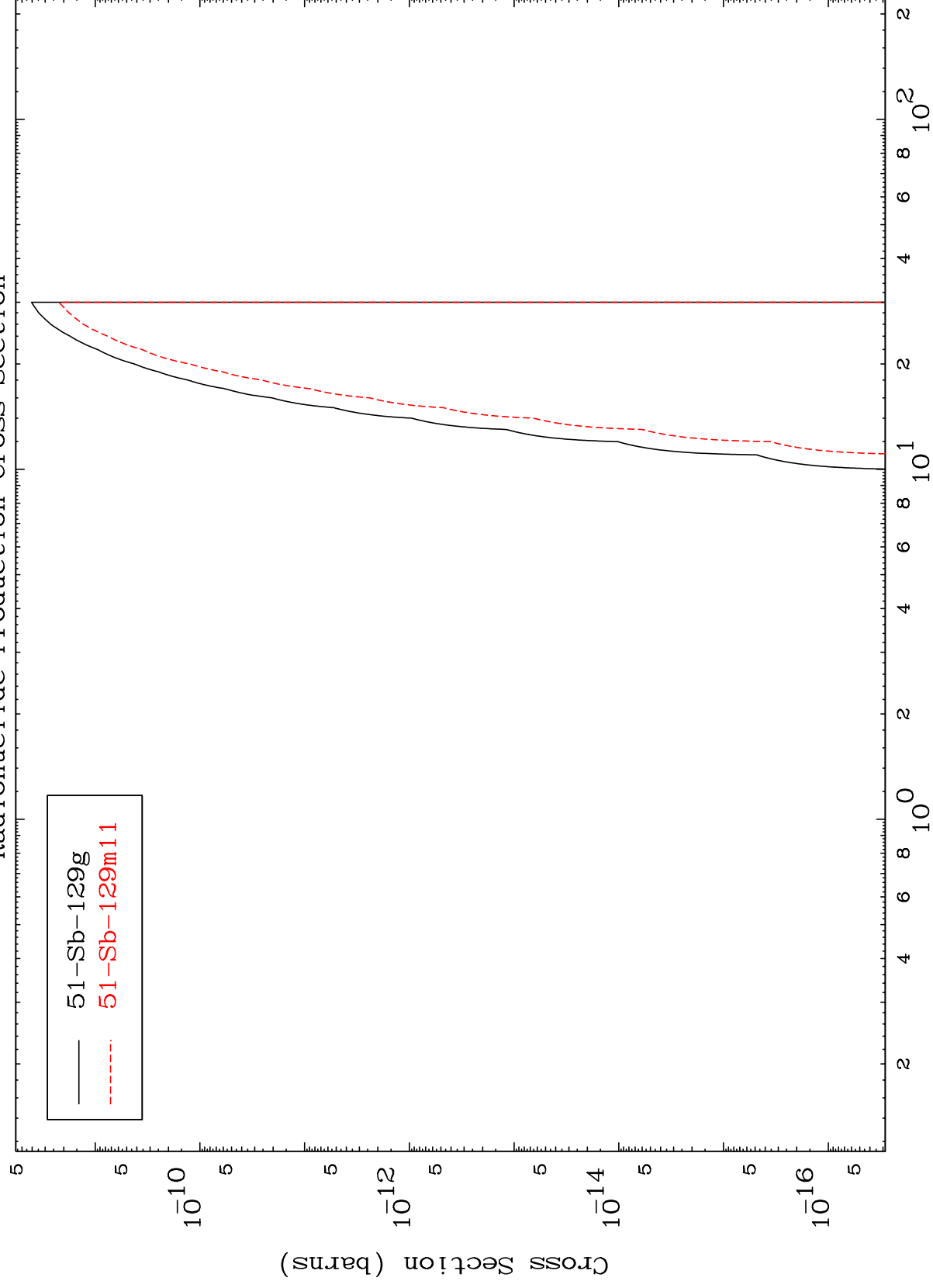
53-I -134m

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(n,2α)

53-I -134m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

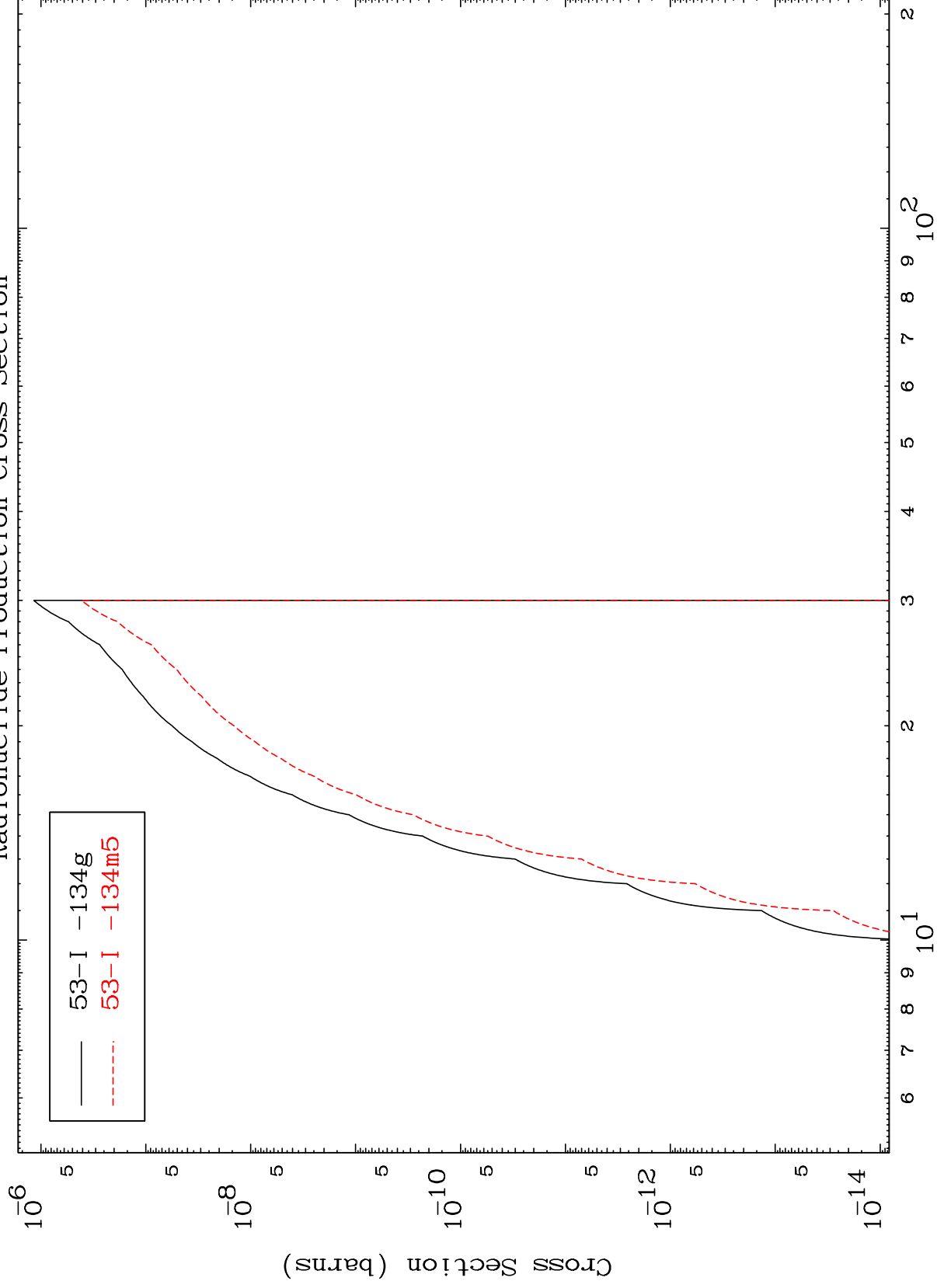
53-I -134m

MAT 5347

(n,p) d

53-I -134m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

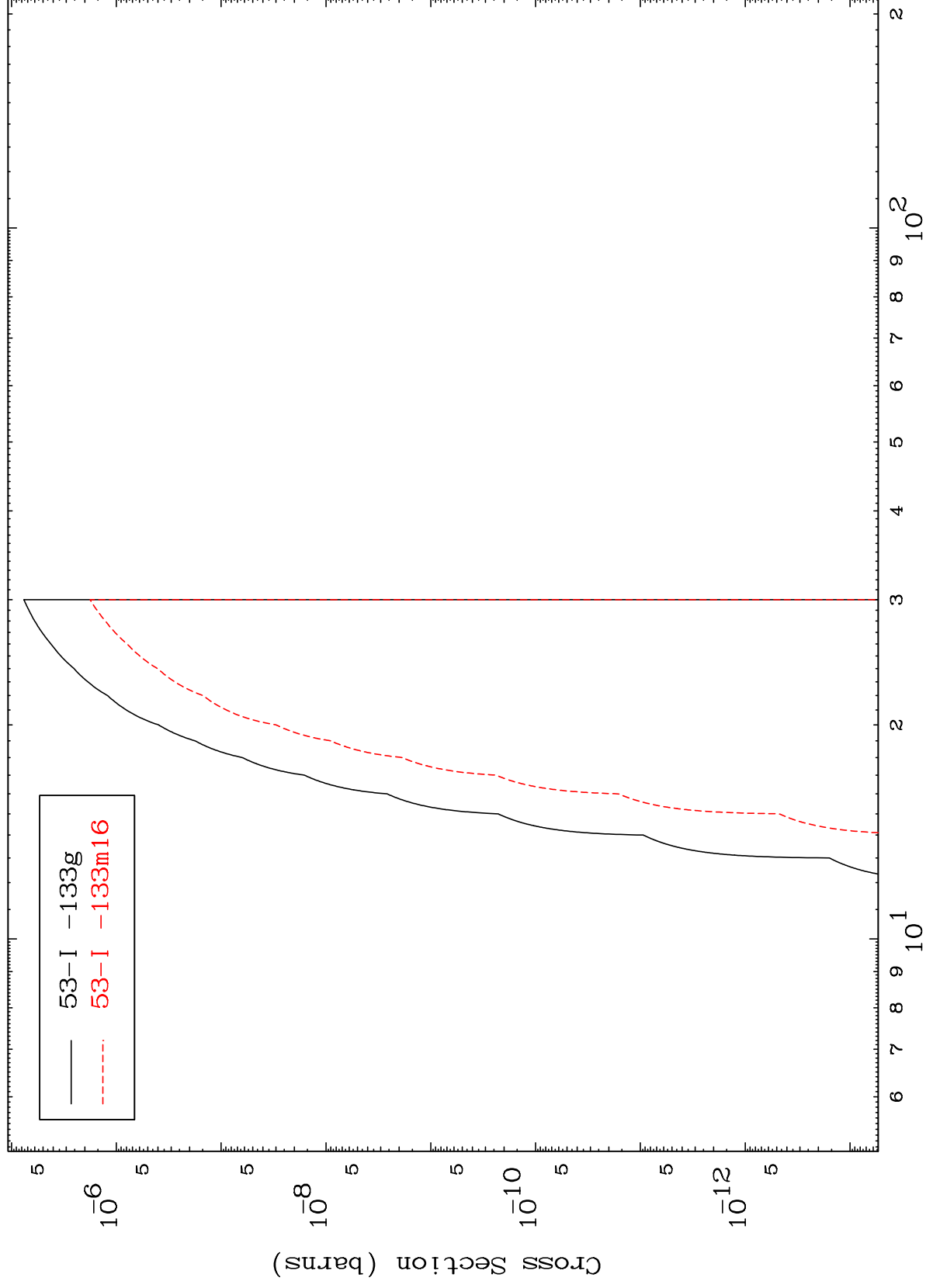
53-I -134m

MAT 5347

(n,p) t

53-I -134m

Radionuclide Production Cross Section



33

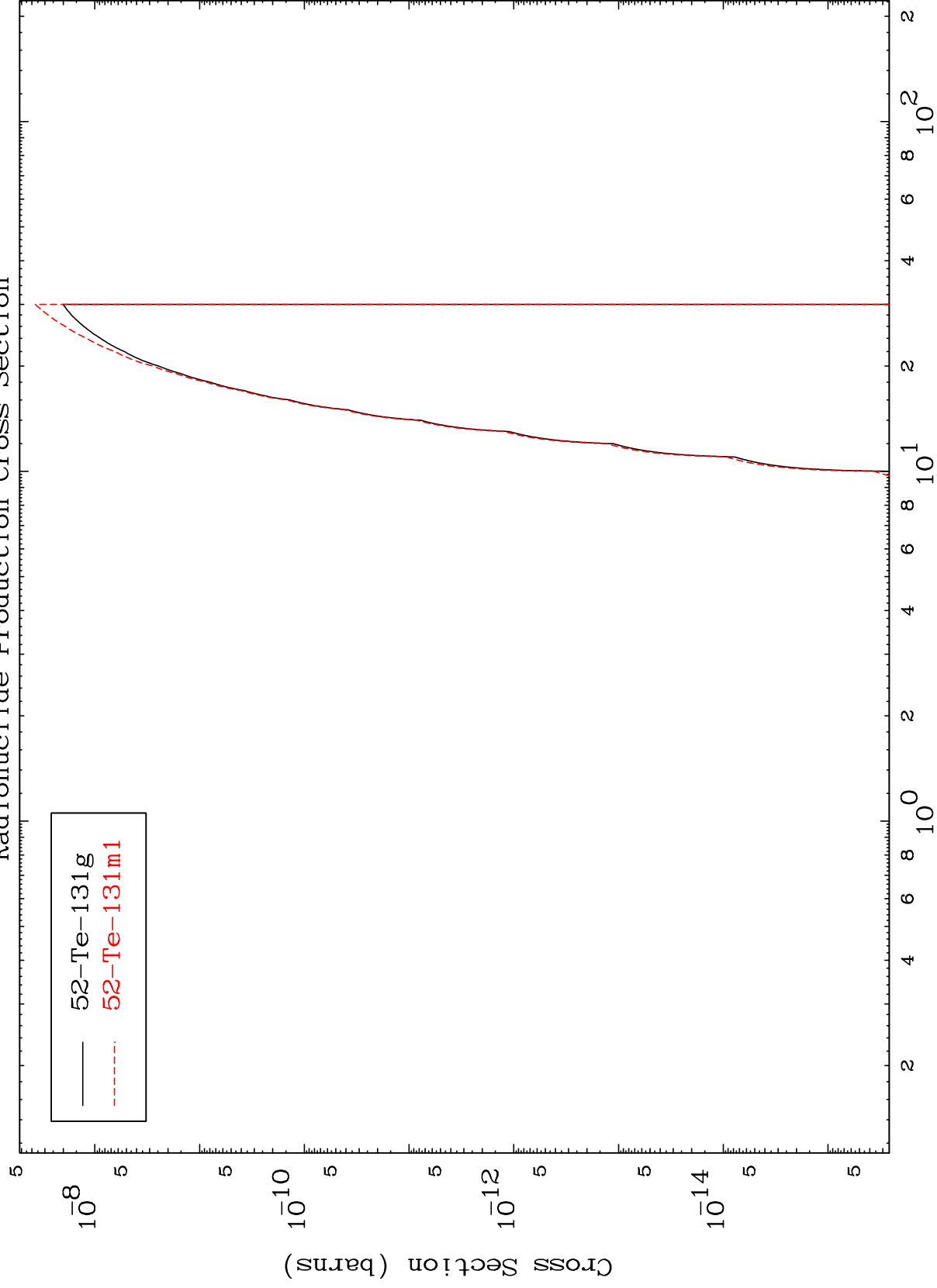
Incident Energy (MeV)

53-I -134m

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53-I -134m

(n,d) α
Radionuclide Production Cross Section



34

Incident Energy (MeV)

53-I -134m