

Program EVALPLOT
(Version 2021-1)

by

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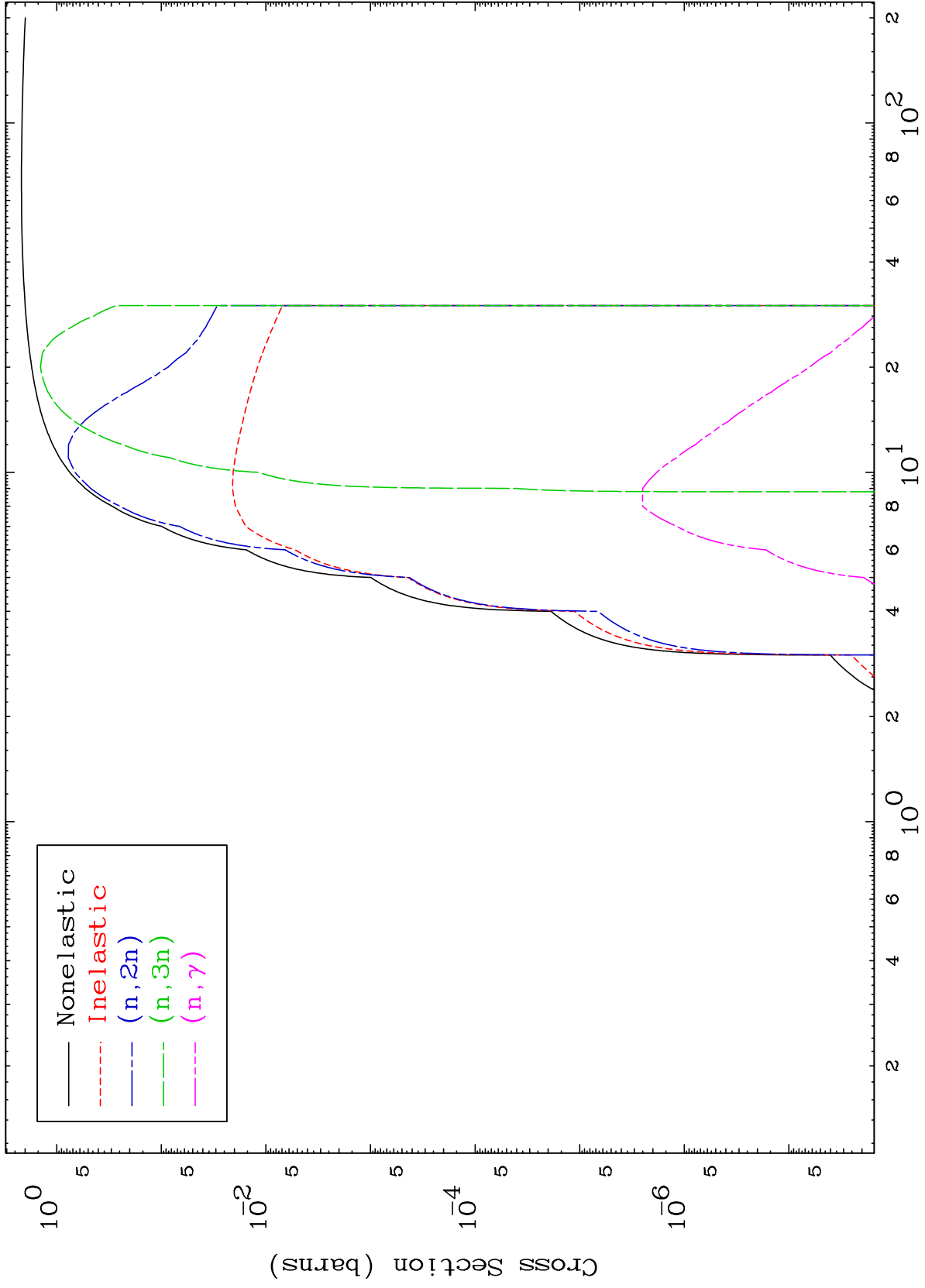
Press Mouse Button to Start

MAT 5453

Triton Major

54-Xe-133m

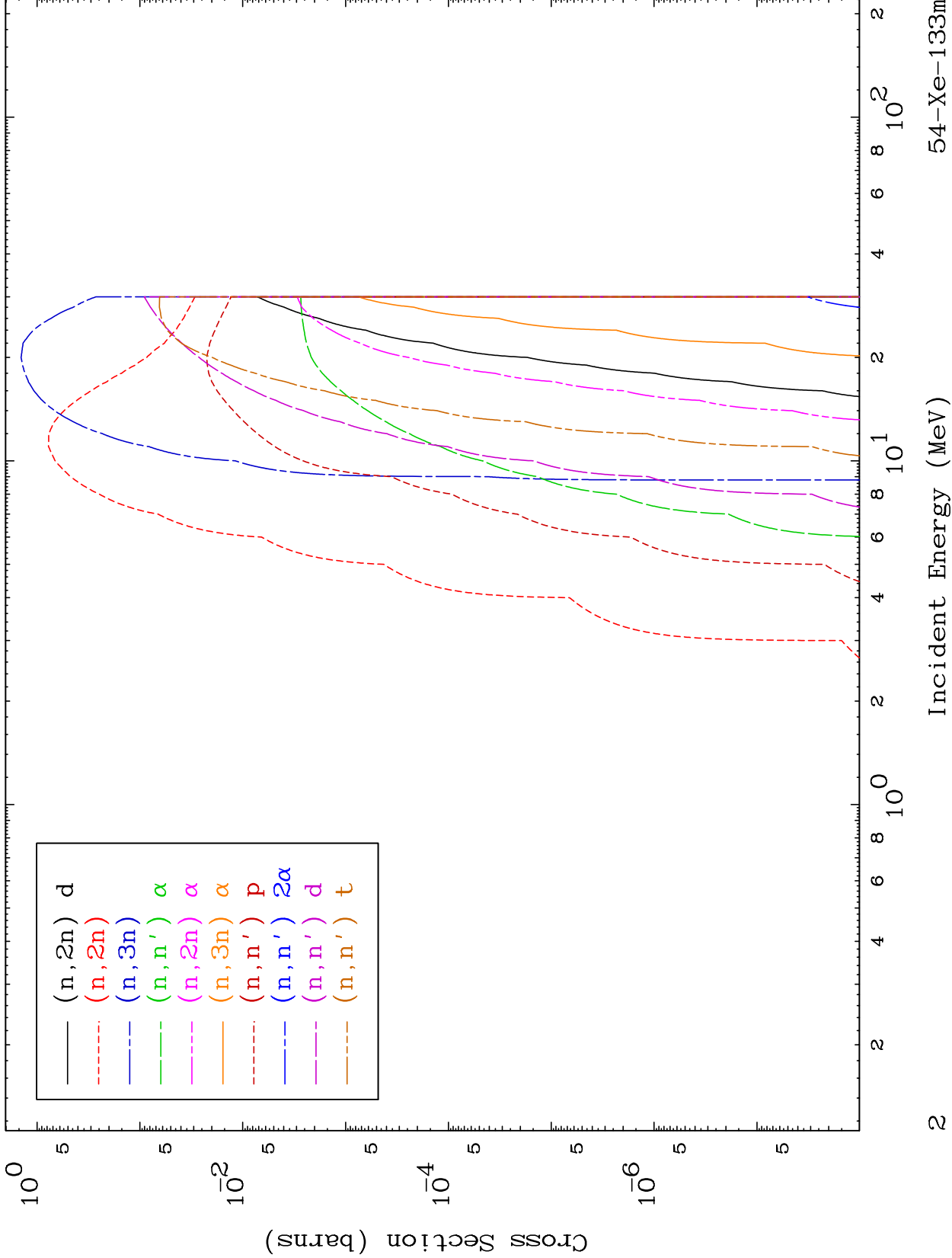
0 Kelvin Cross Sections



MAT 5453

Triton Neutron Absorption
0 Kelvin Cross Sections

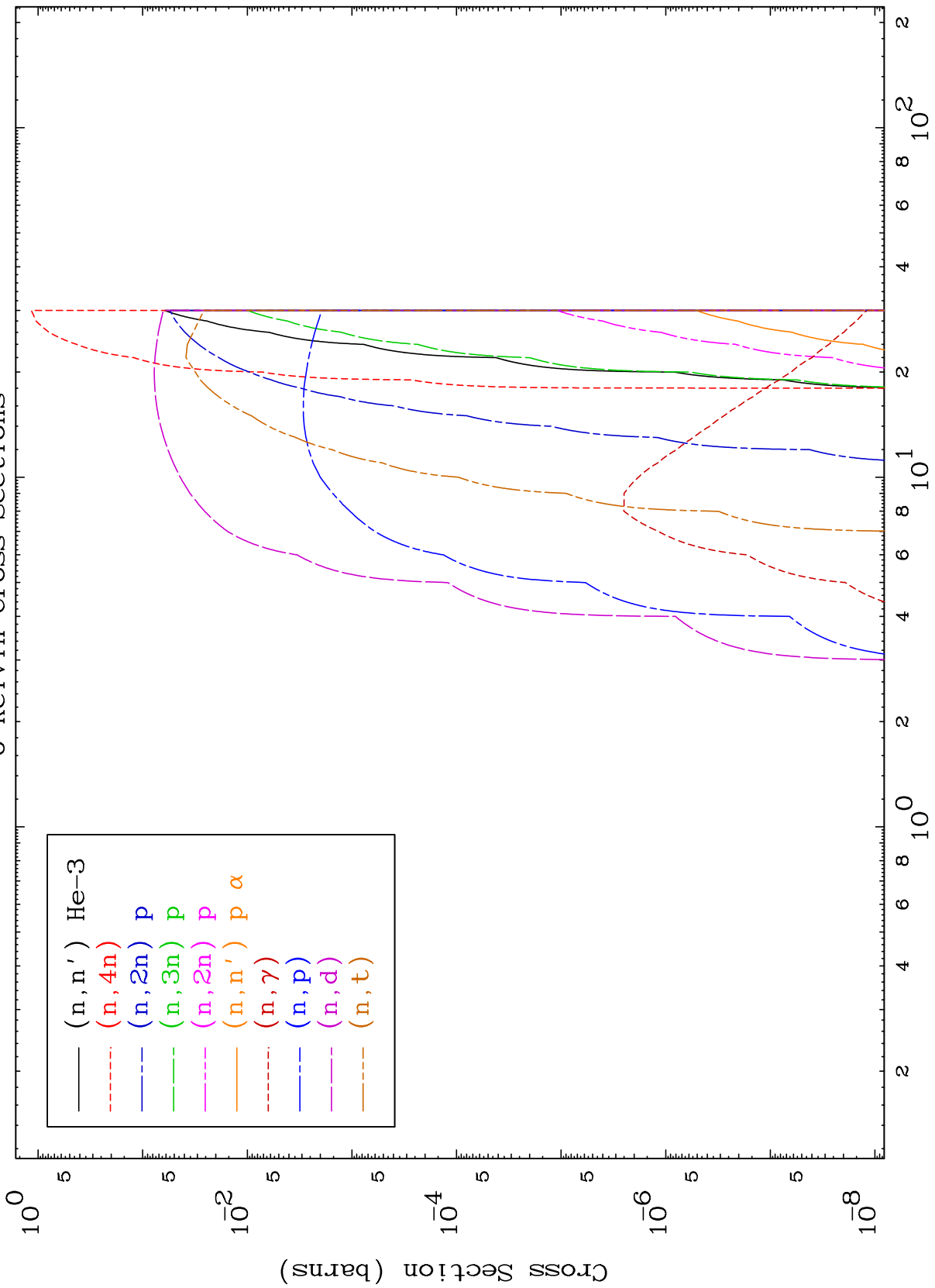
54-Xe-133m



MAT 5453

Triton Neutron Absorption
0 Kelvin Cross Sections

54-Xe-133m



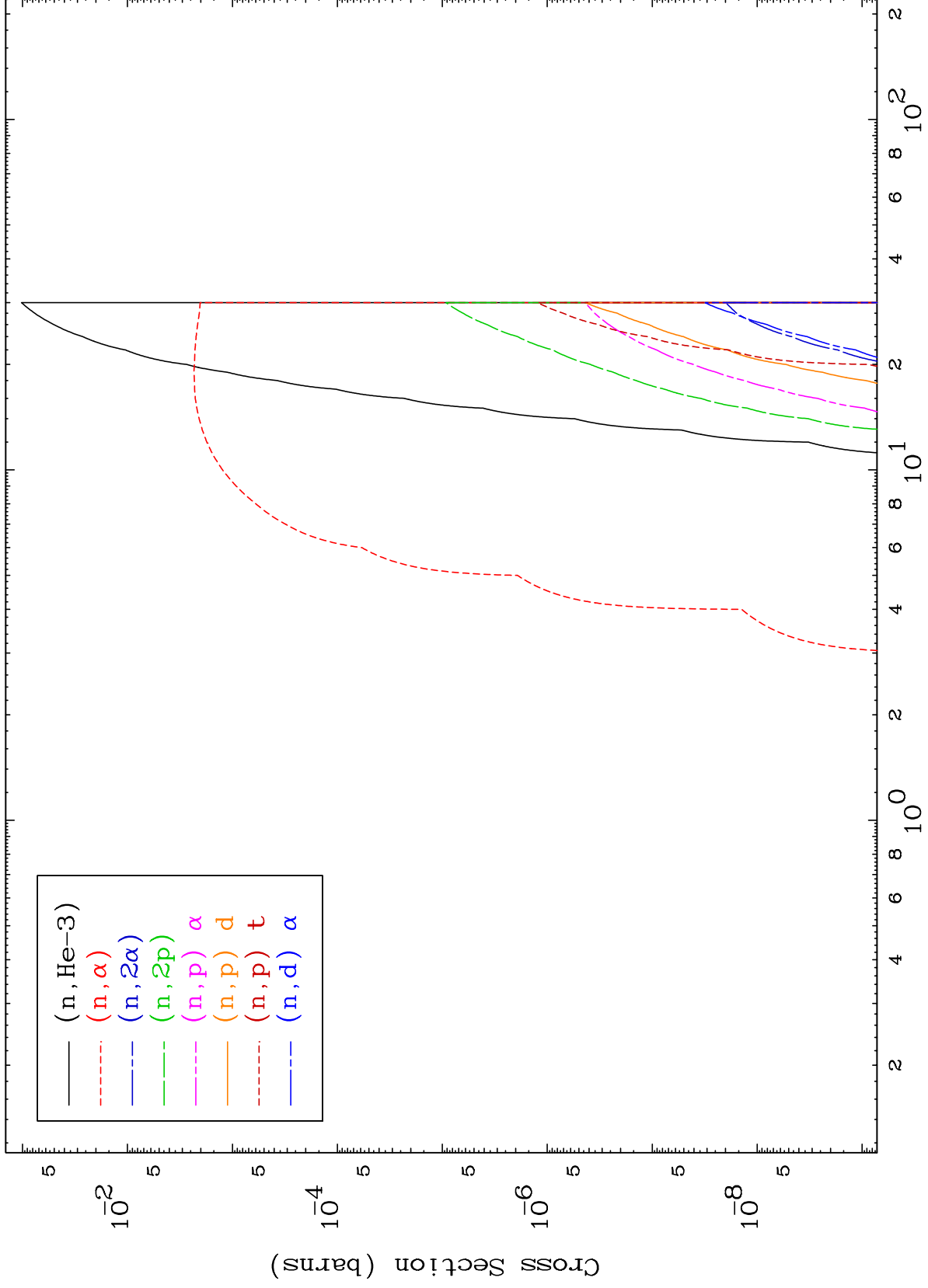
54-Xe-133m

Incident Energy (MeV)

MAT 5453

Triton Neutron Absorption
0 Kelvin Cross Sections

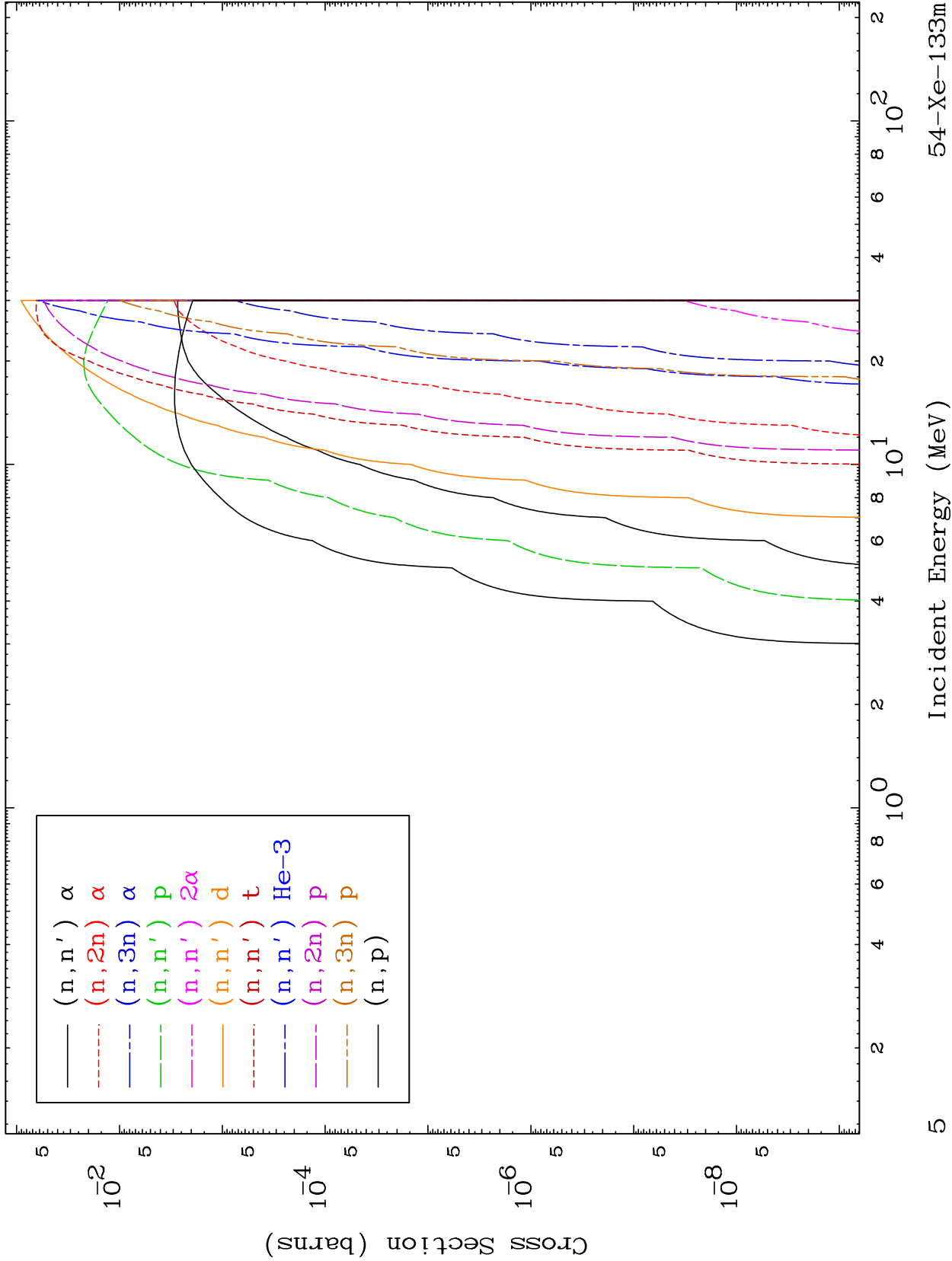
54-Xe-133m



MAT 5453

Triton Charged Particle
0 Kelvin Cross Sections

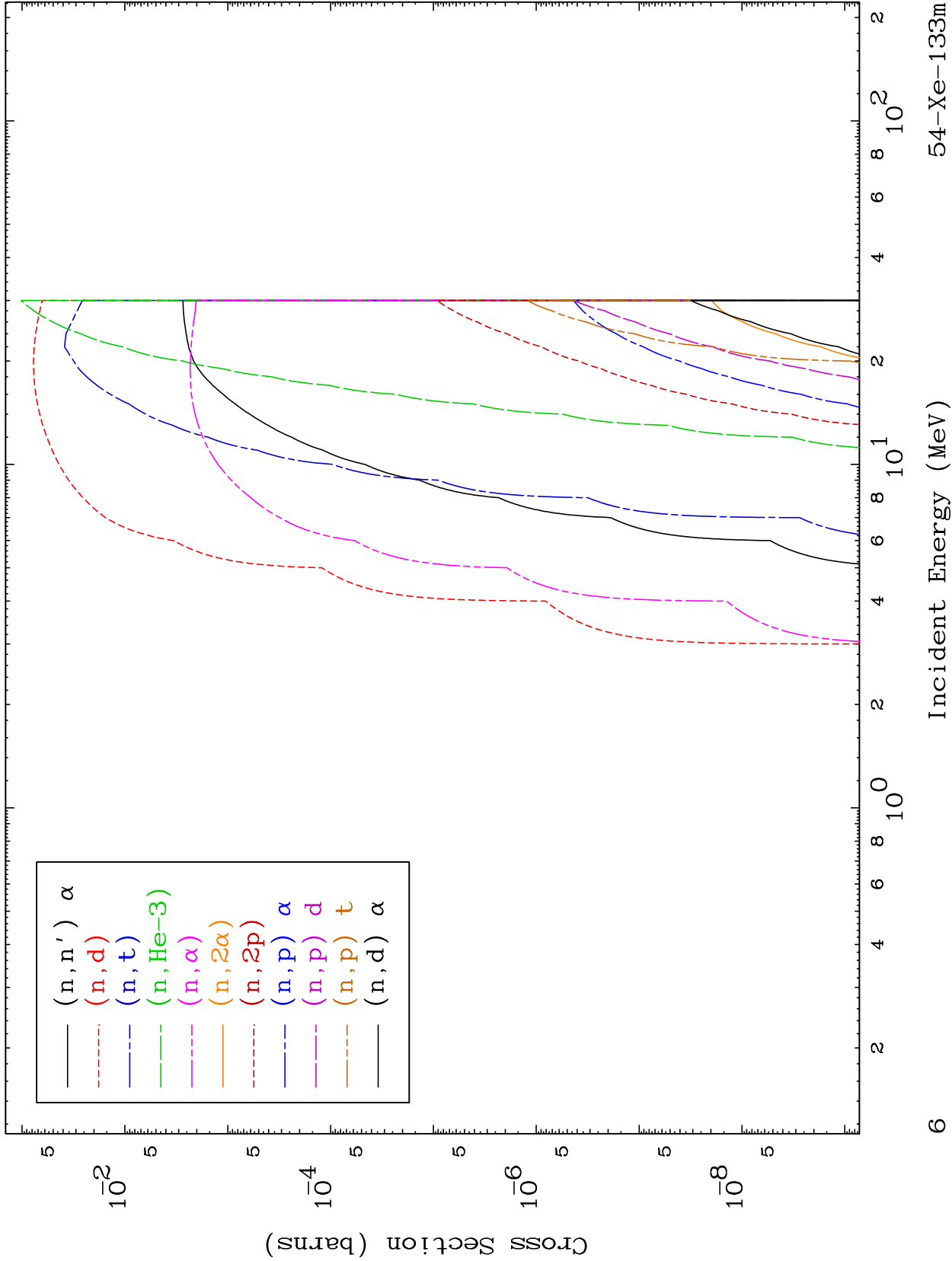
54-Xe-133m



MAT 5453

Triton Charged Particle
0 Kelvin Cross Sections

54-Xe-133m

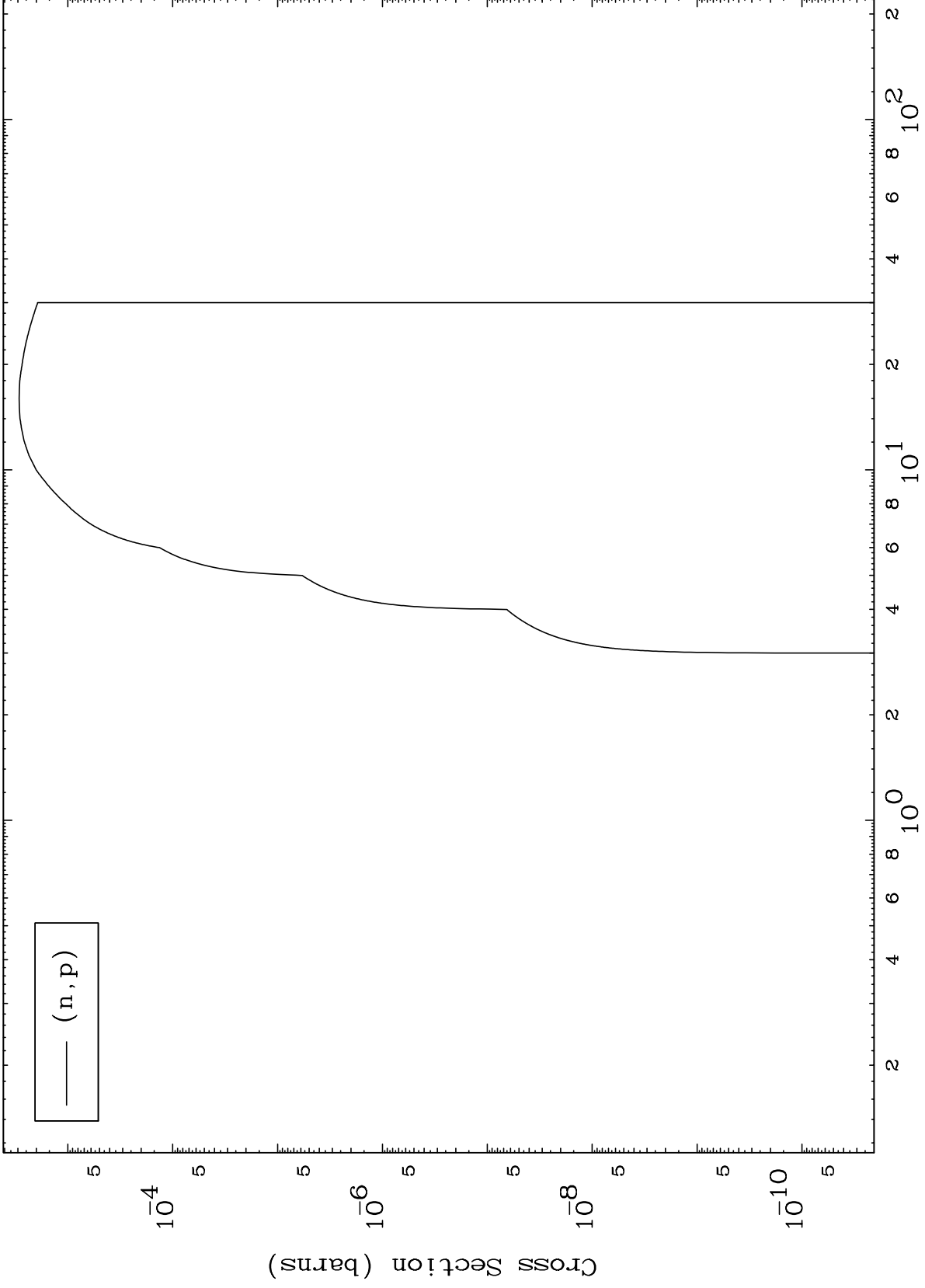


MAT 5453

(t,p) Levels

54-Xe-133m

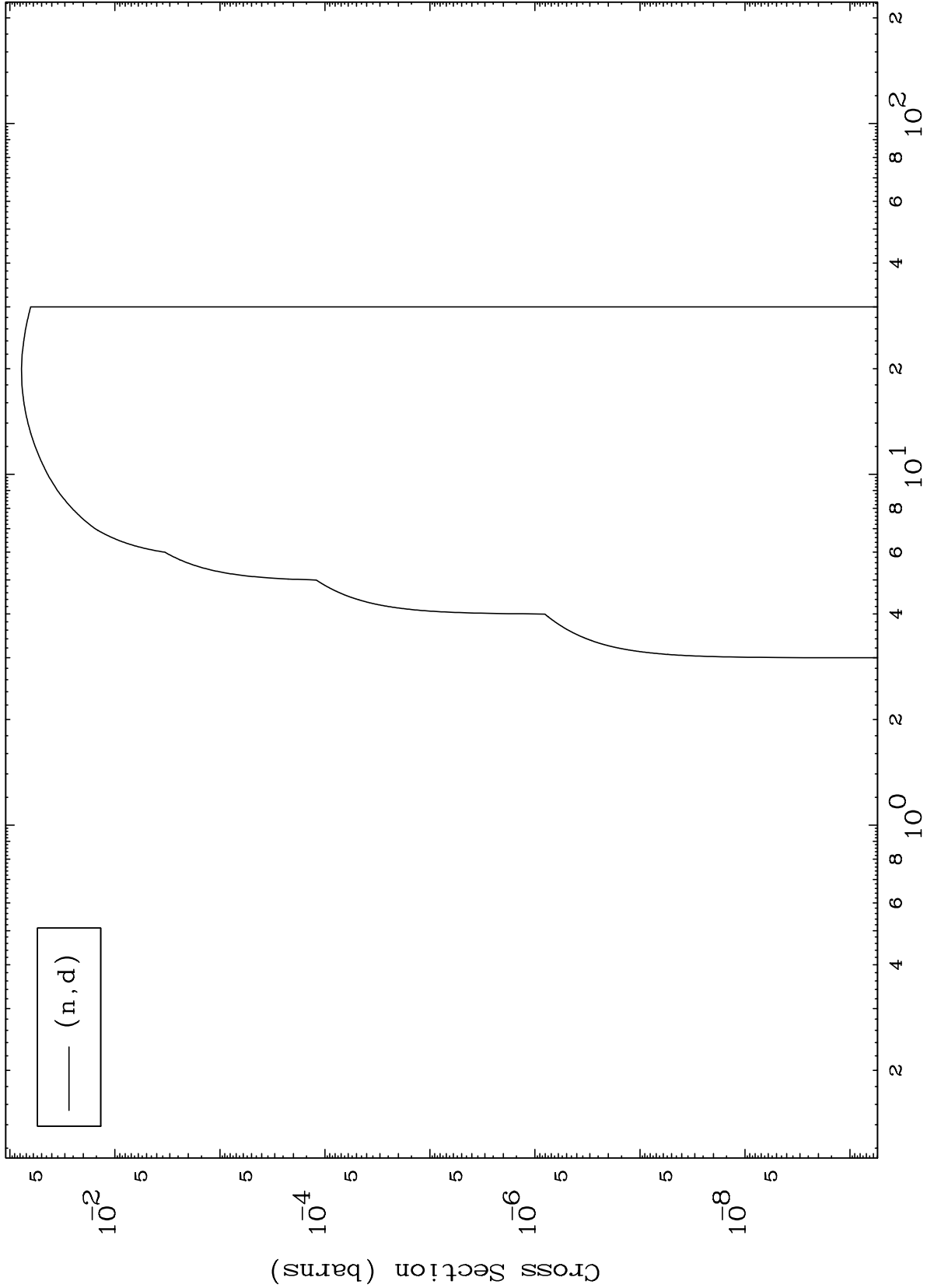
0 Kelvin Cross Sections



MAT 5453

(t,d) Levels
0 Kelvin Cross Sections

54-Xe-133m

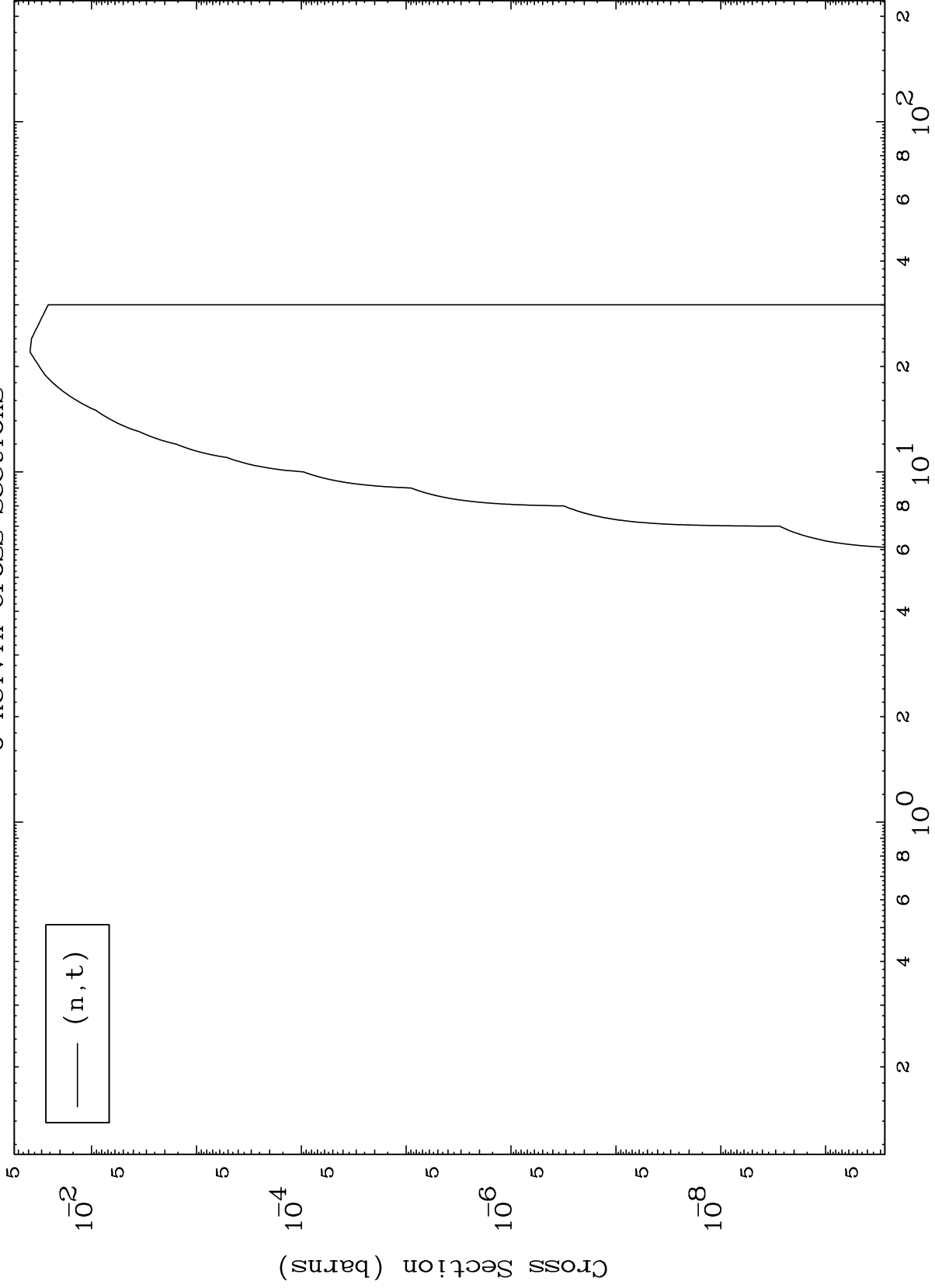


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(t, t) Levels

54-Xe-133m

0 Kelvin Cross Sections

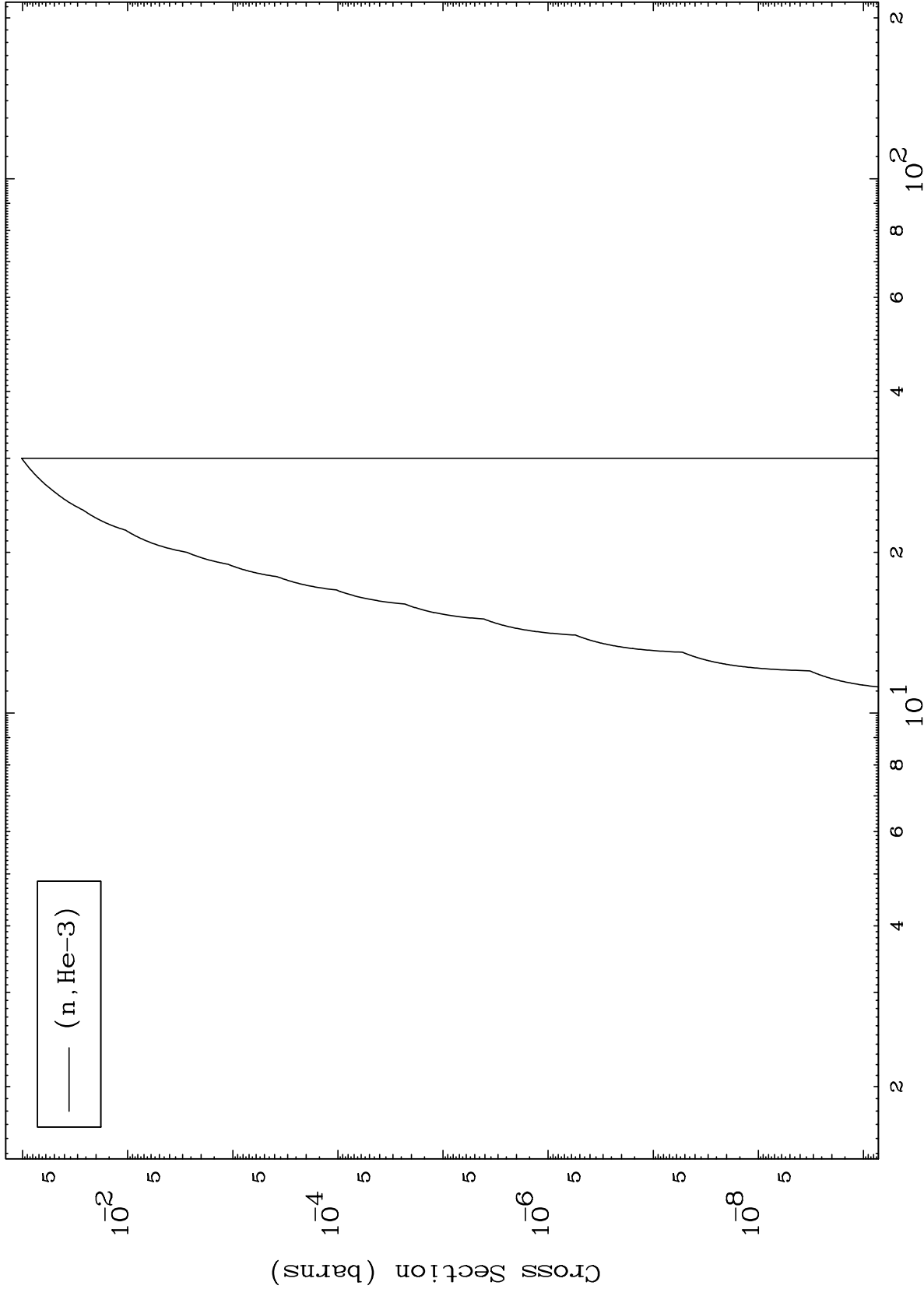


(n, t)

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(t,He3) Levels
0 Kelvin Cross Sections

54-Xe-133m



10

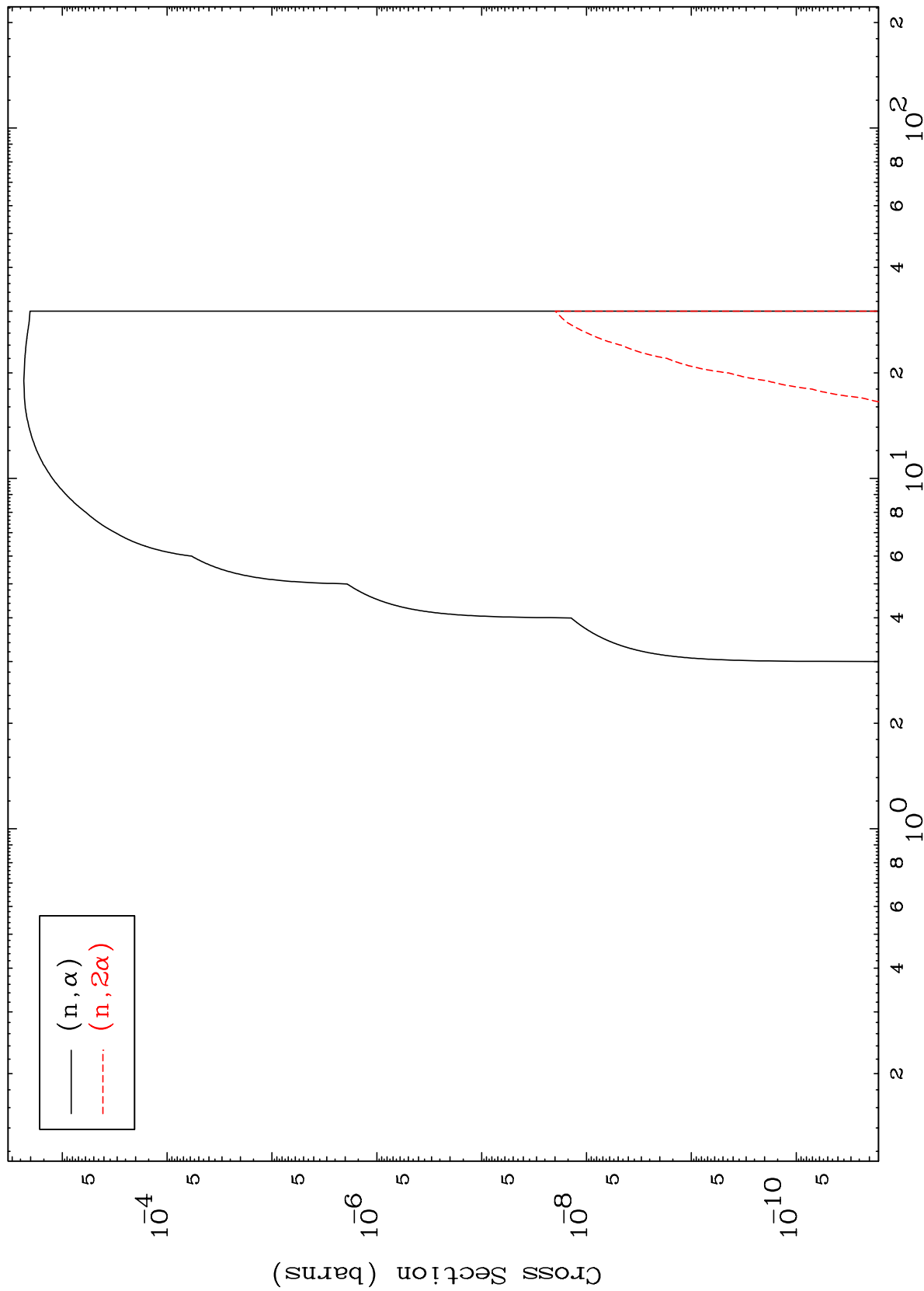
Incident Energy (MeV)

54-Xe-133m

MAT 5453

54-Xe-133m

(t, α) Levels
0 Kelvin Cross Sections



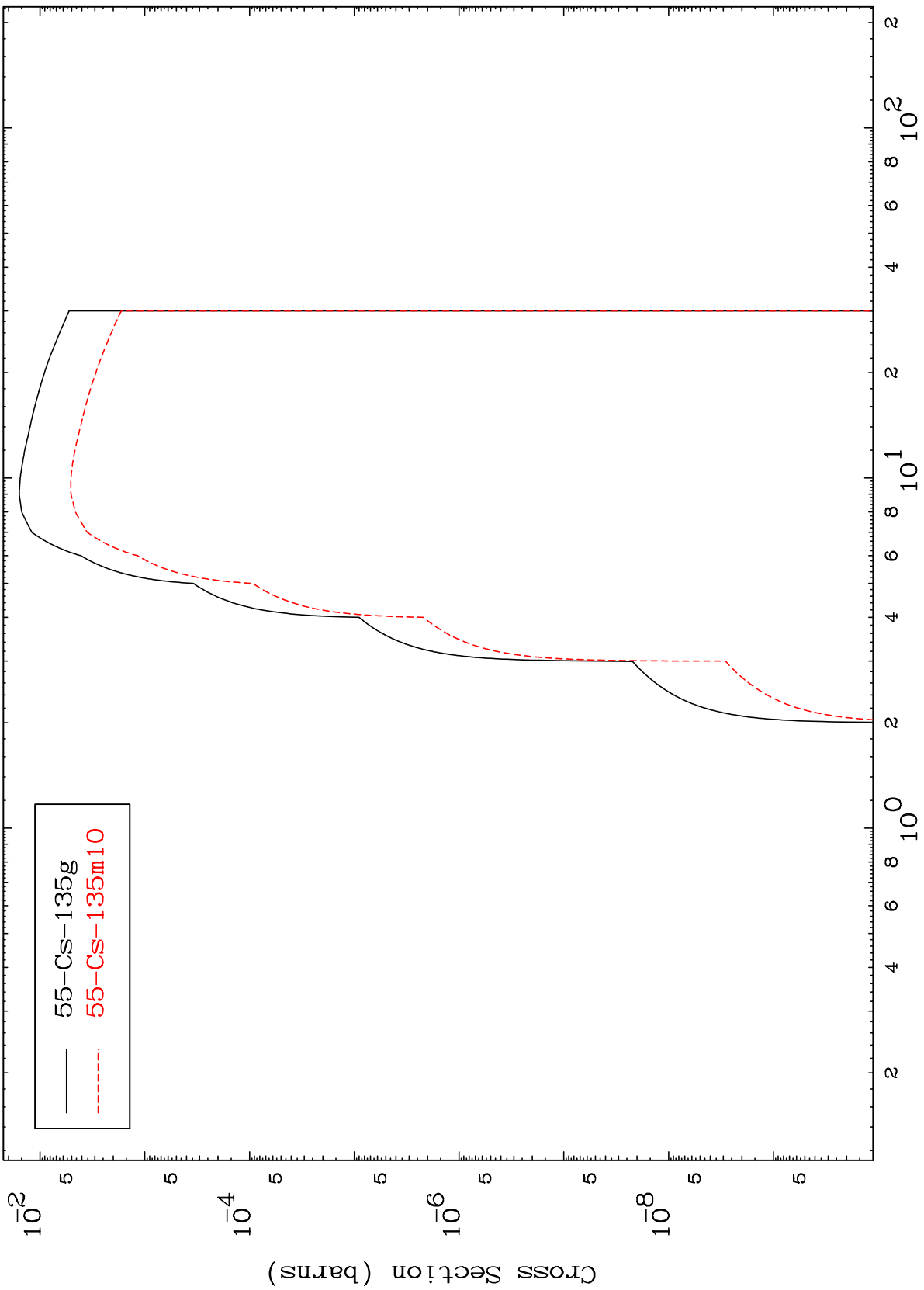
54-Xe-133m

Incident Energy (MeV)

MAT 5453

54-Xe-133m

Inelastic
Radionuclide Production Cross Section



54-Xe-133m

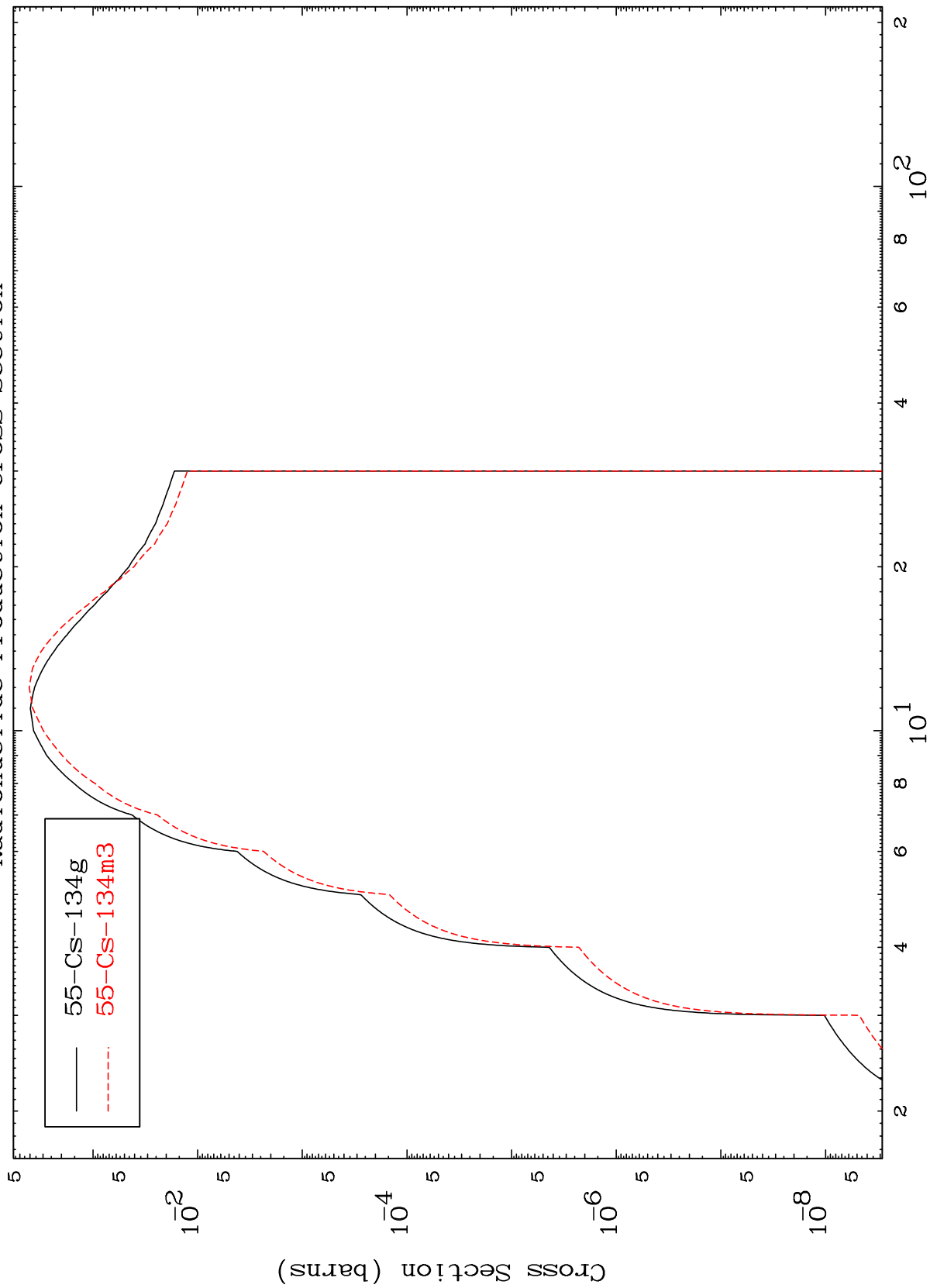
Incident Energy (MeV)

12

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54-Xe-133m

Radionuclide Production Cross Section (n,2n)



13

54-Xe-133m

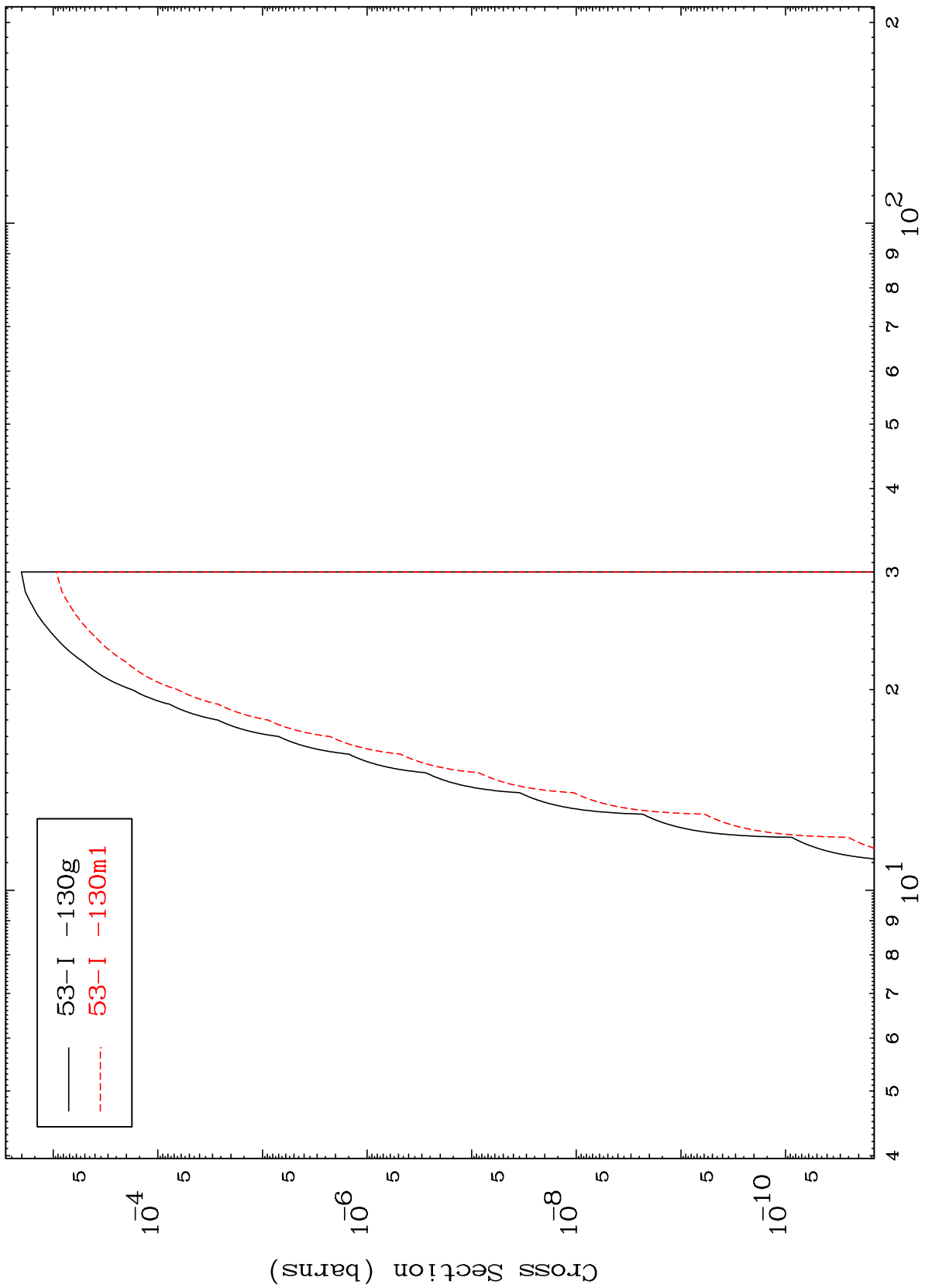
Incident Energy (MeV)

MAT 5453

(n,2n) α

54-Xe-133m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

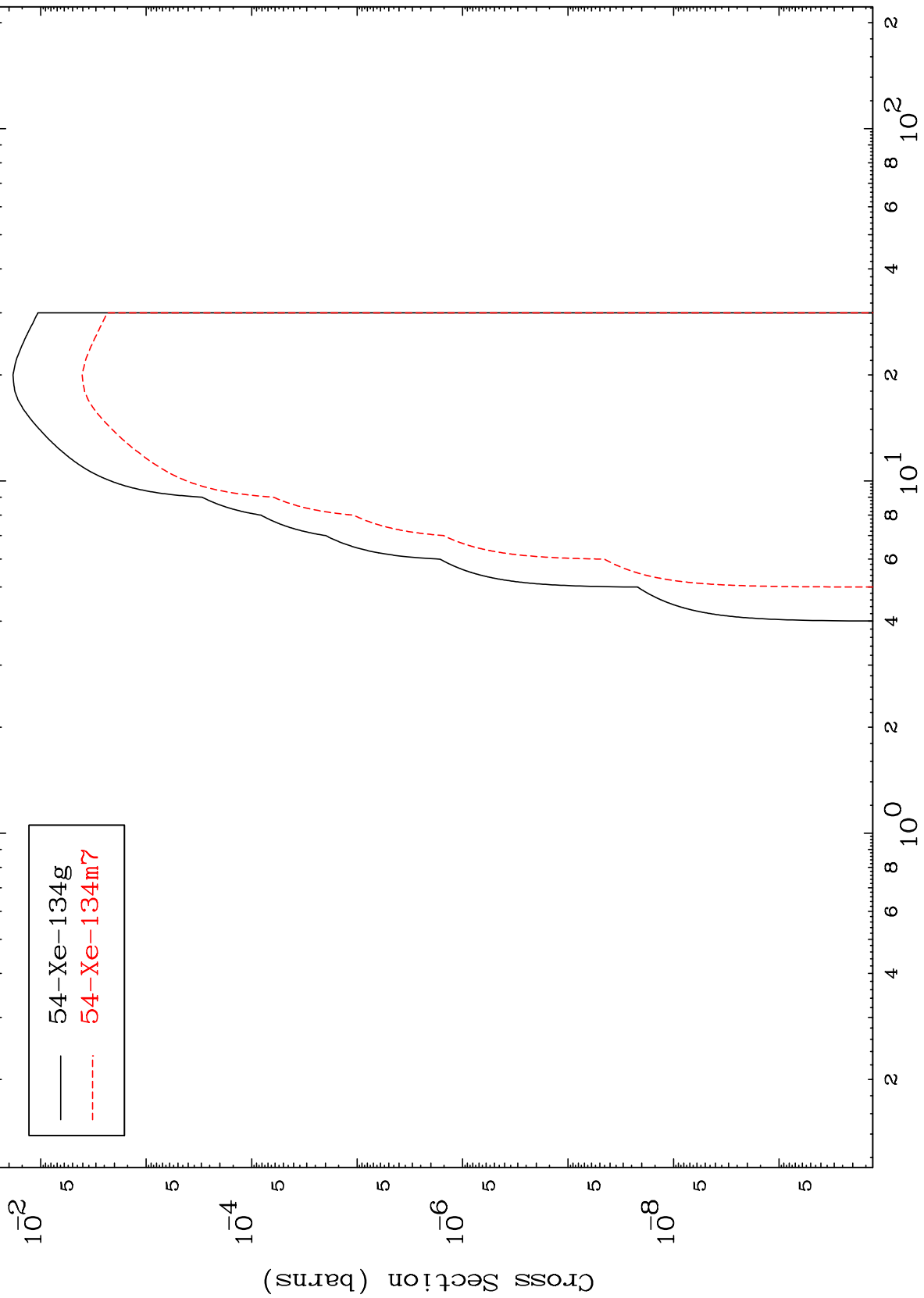
54-Xe-133m

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(n,n') p

54-Xe-133m

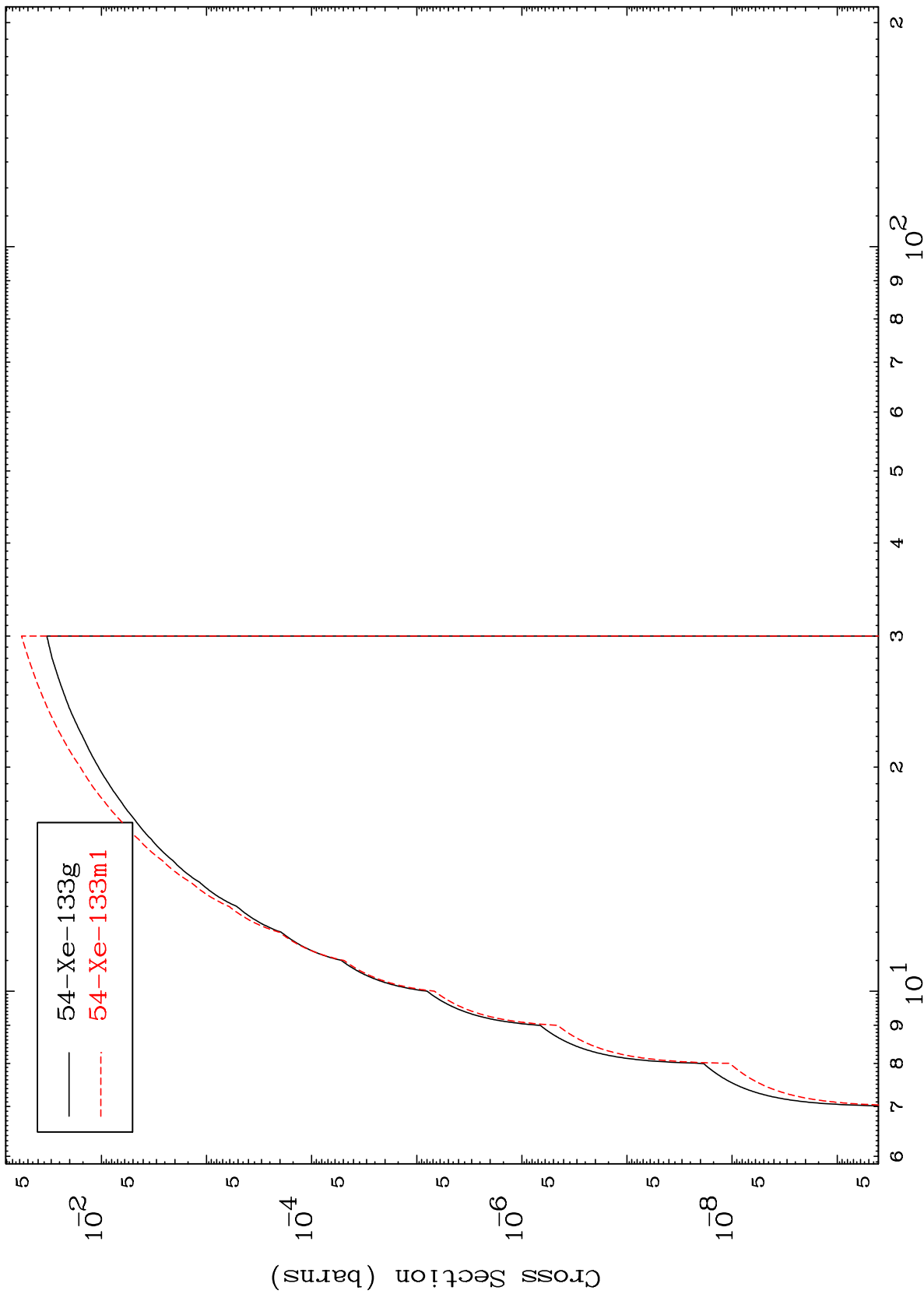
Radionuclide Production Cross Section



MAT 5453

54-Xe-133m

(n,n') d
Radionuclide Production Cross Section



54-Xe-133m

Incident Energy (MeV)

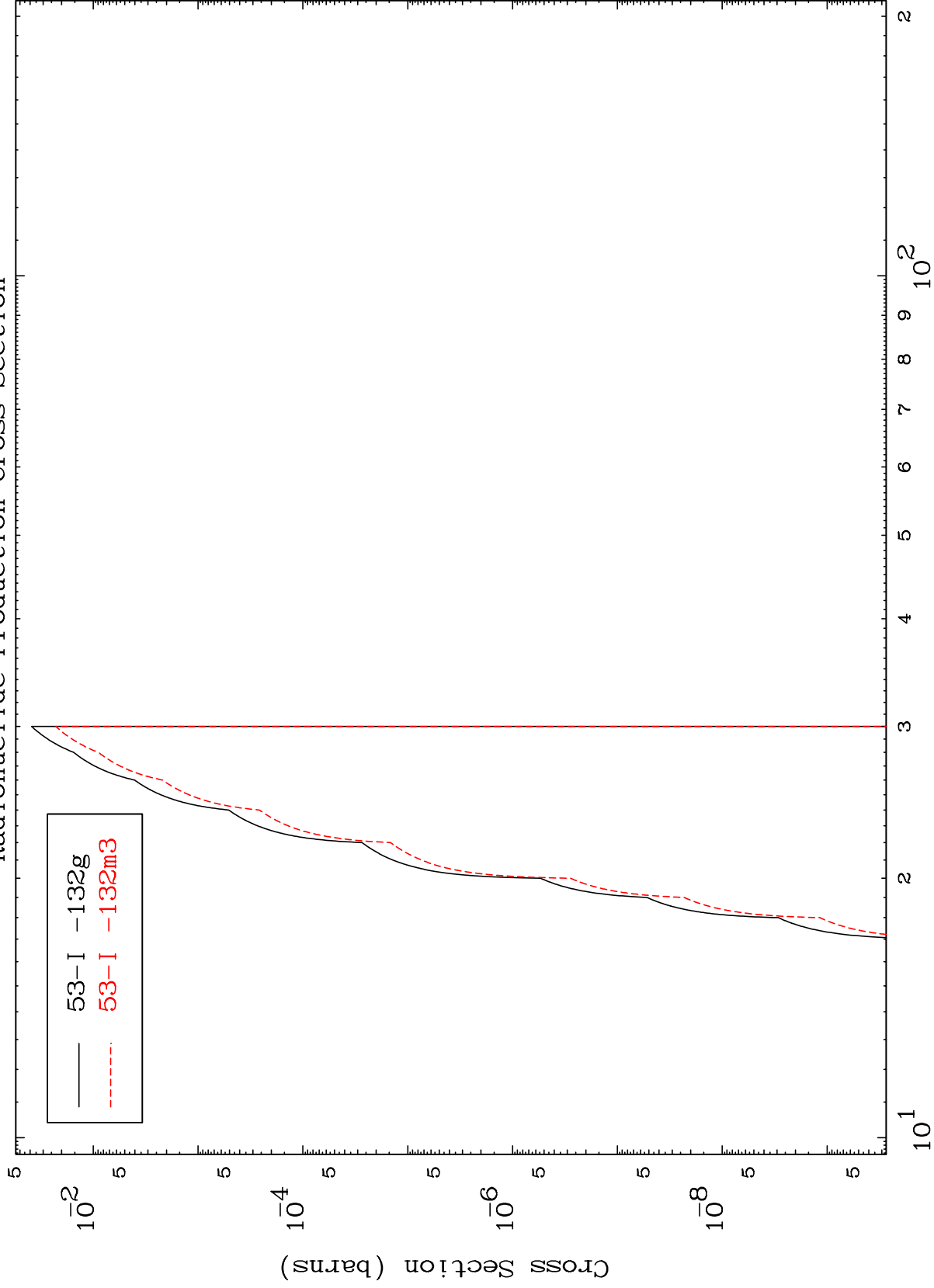
16

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(n,n') He-3

54-Xe-133m

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-133m

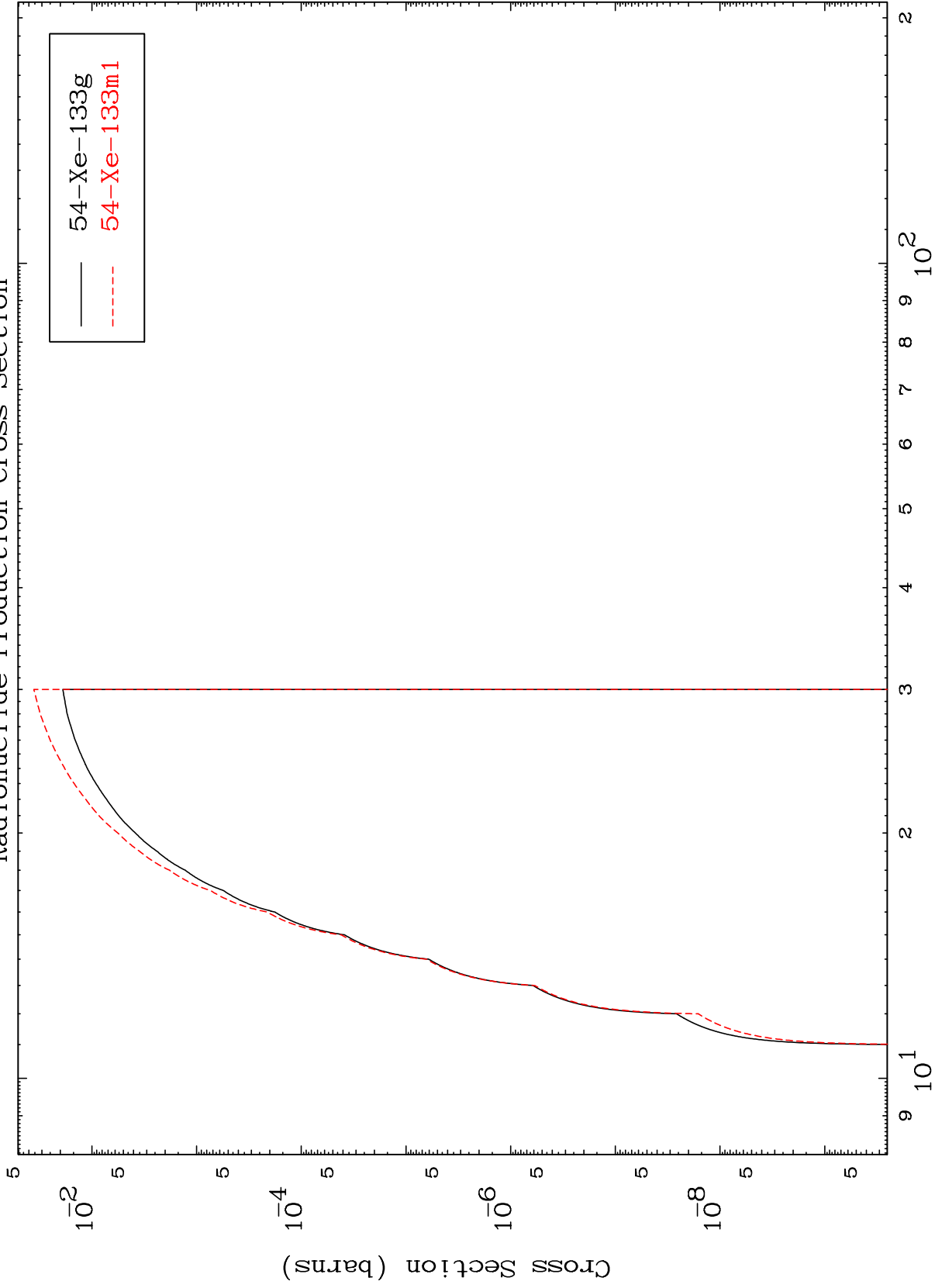
17

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(n,2n) p

54-Xe-133m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

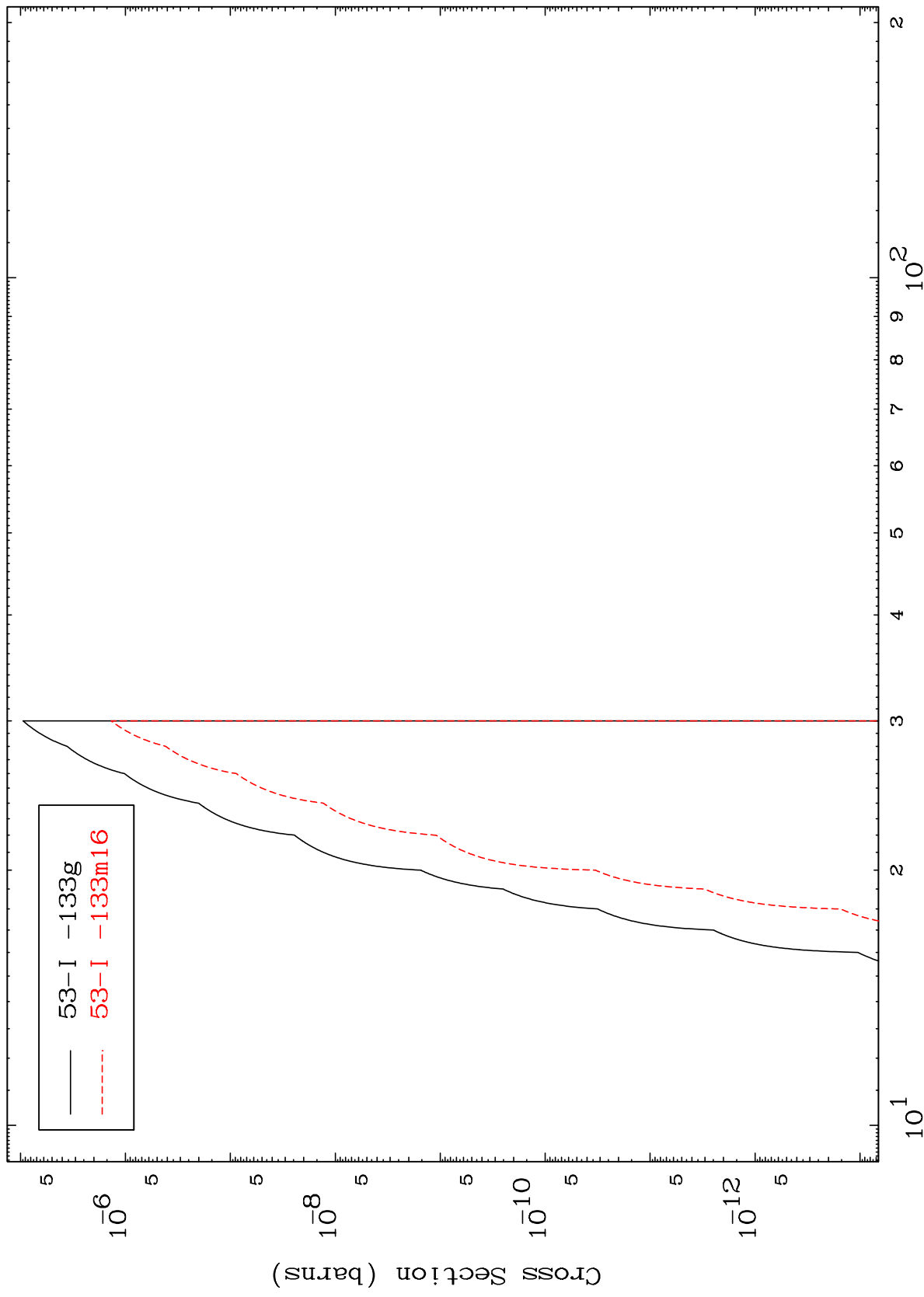
54-Xe-133m

MAT 5453

(n,2n) p

54-Xe-133m

Radionuclide Production Cross Section



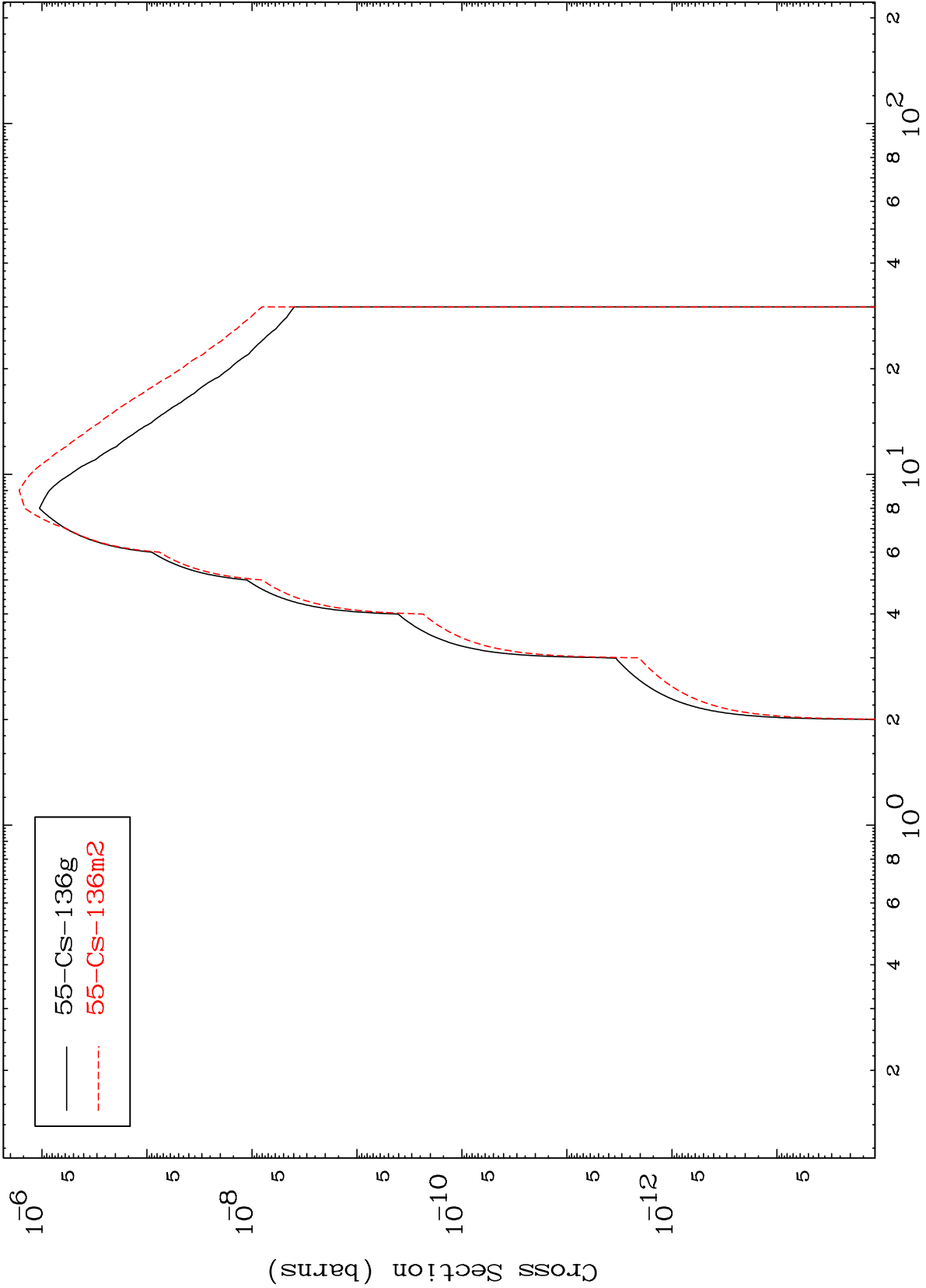
Incident Energy (MeV)

54-Xe-133m

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54-Xe-133m

(n, γ)
Radionuclide Production Cross Section



— 55-Cs-136g
- - - 55-Cs-136m2

54-Xe-133m

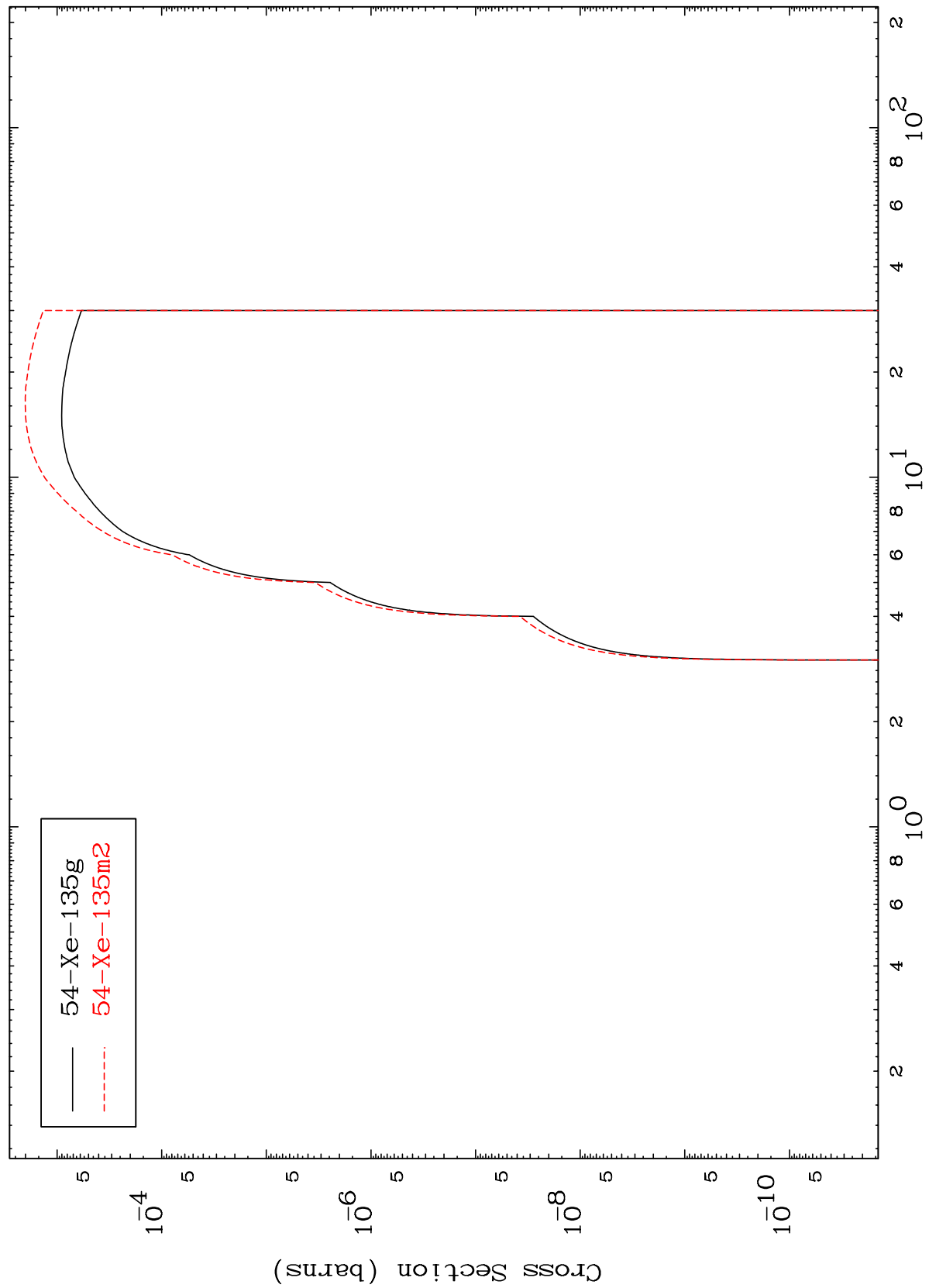
Incident Energy (MeV)

20

MAT 5453

54-Xe-133m

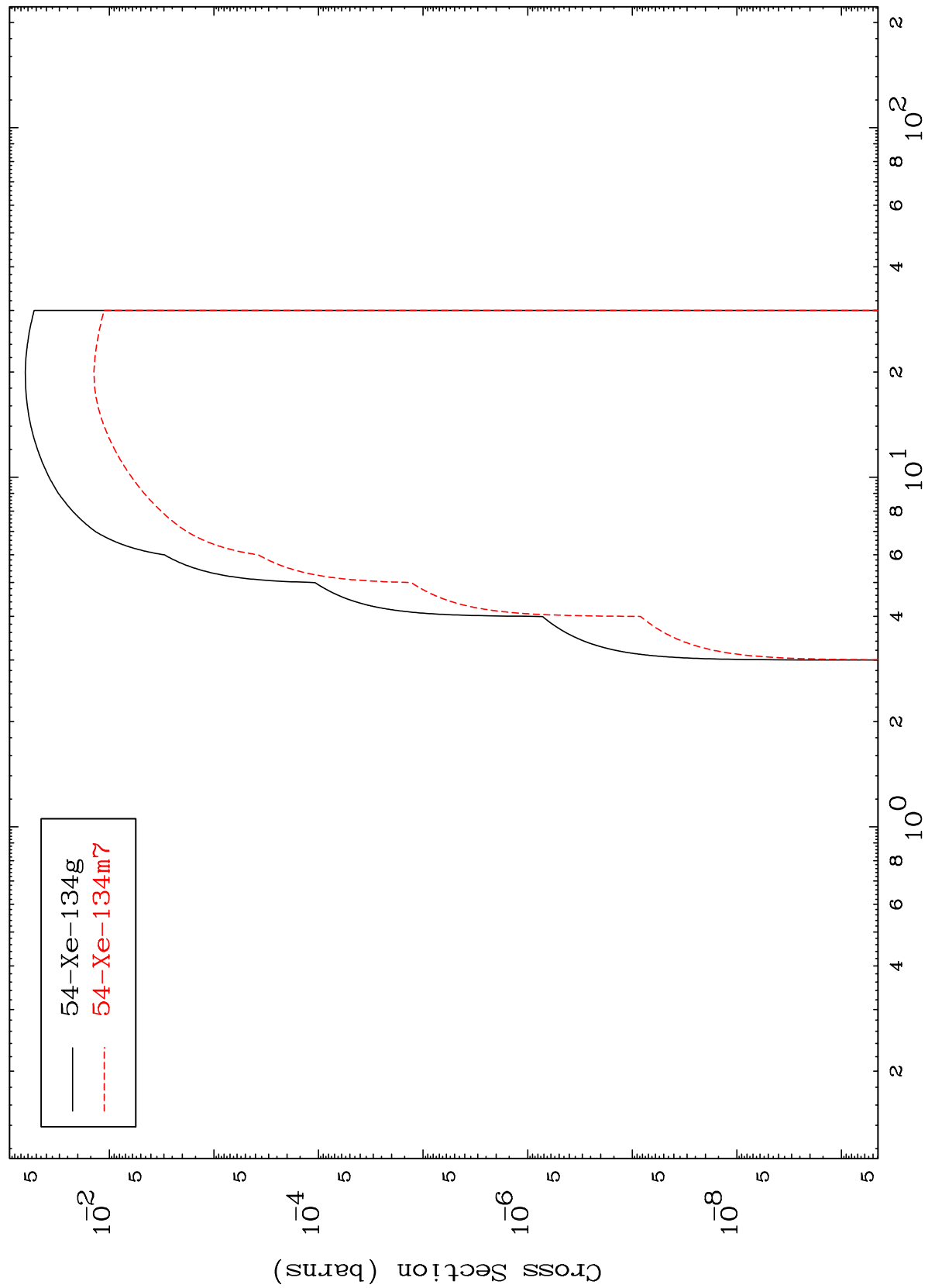
(n,p)
Radionuclide Production Cross Section



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54-Xe-133m

(n,d)
Radionuclide Production Cross Section



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

54-Xe-133m

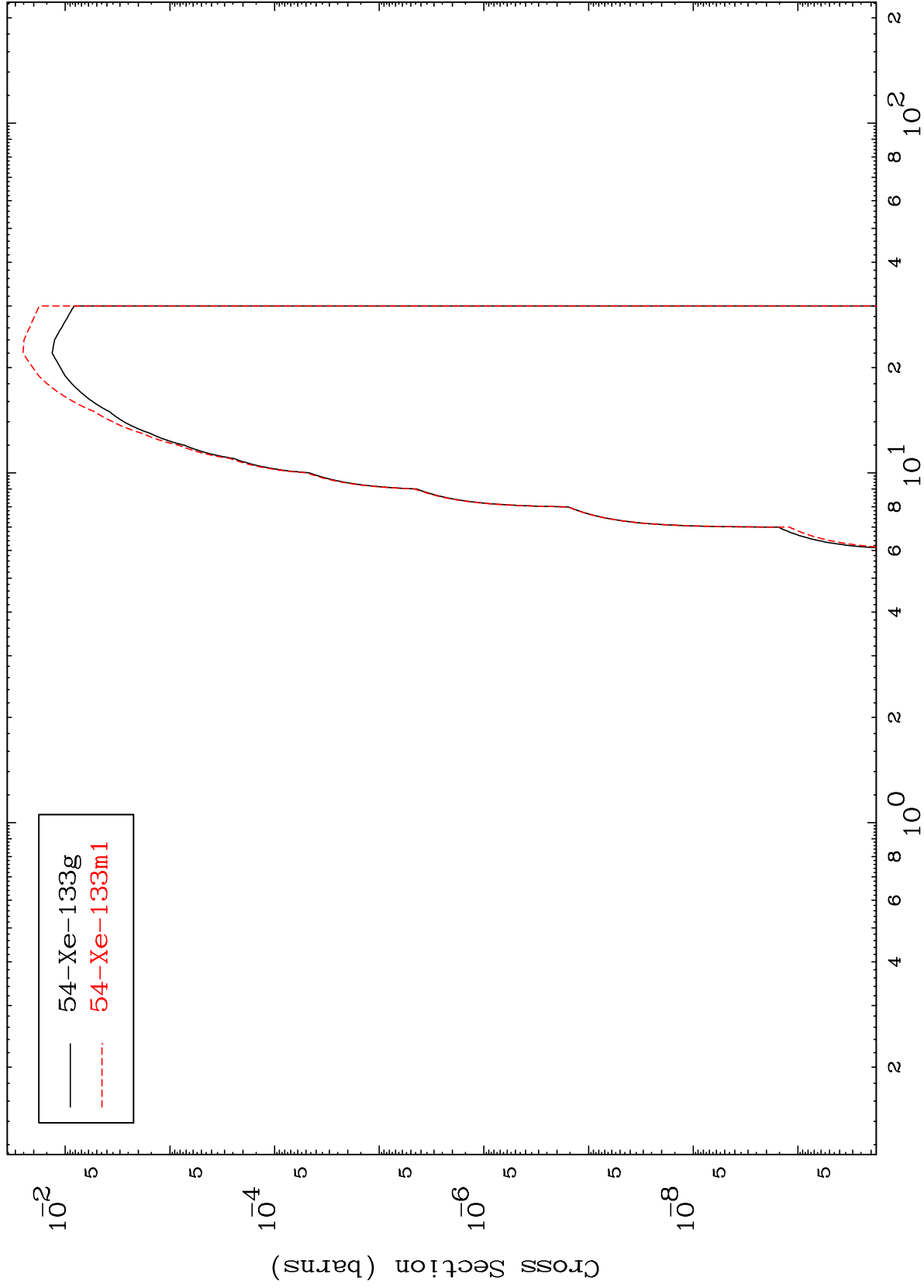
Incident Energy (MeV)

22

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54-Xe-133m

Radionuclide Production Cross Section



54-Xe-133m

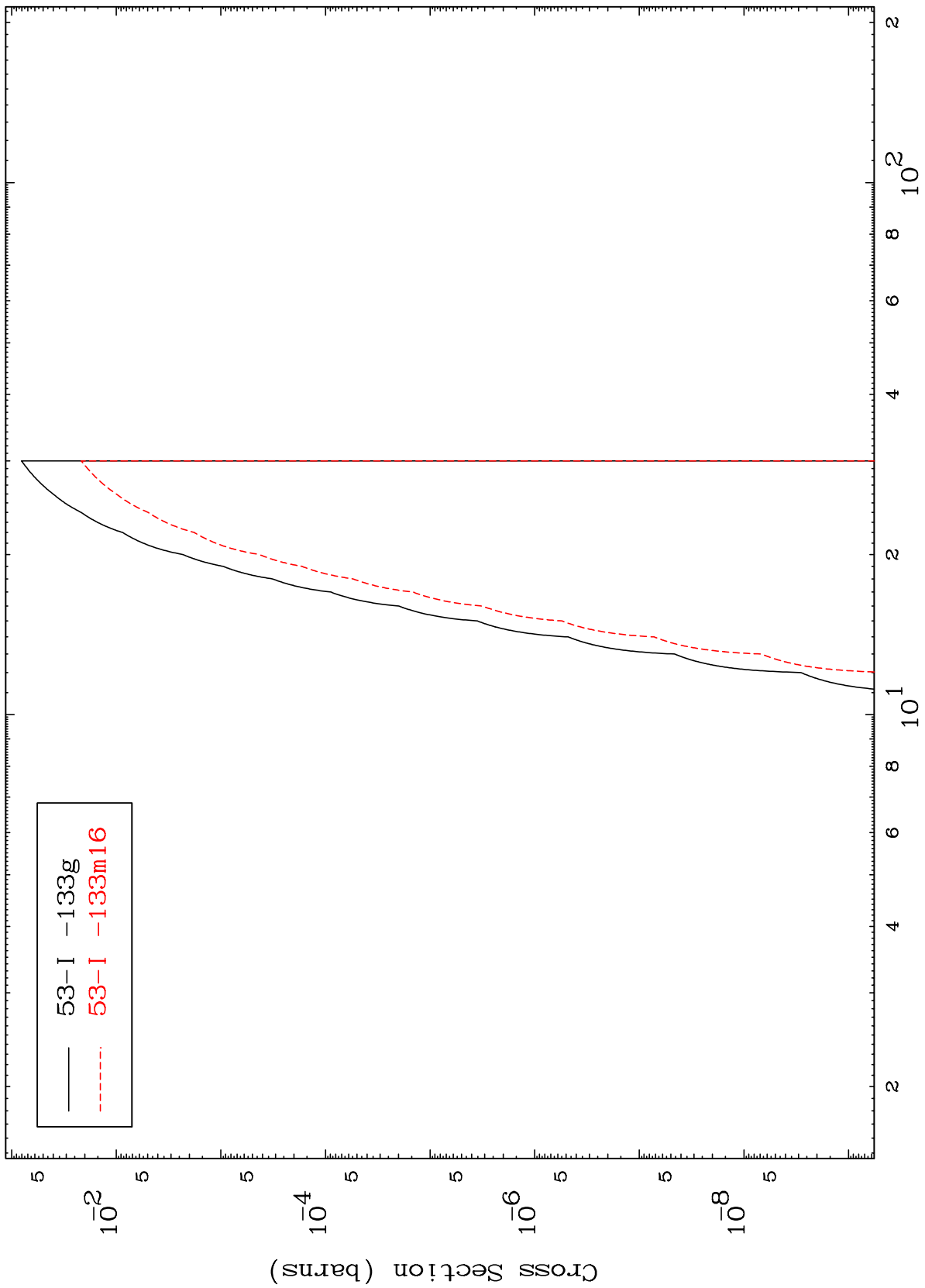
Incident Energy (MeV)

23

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54-Xe-133m

Radionuclide Production Cross Section
(n,He-3)



24

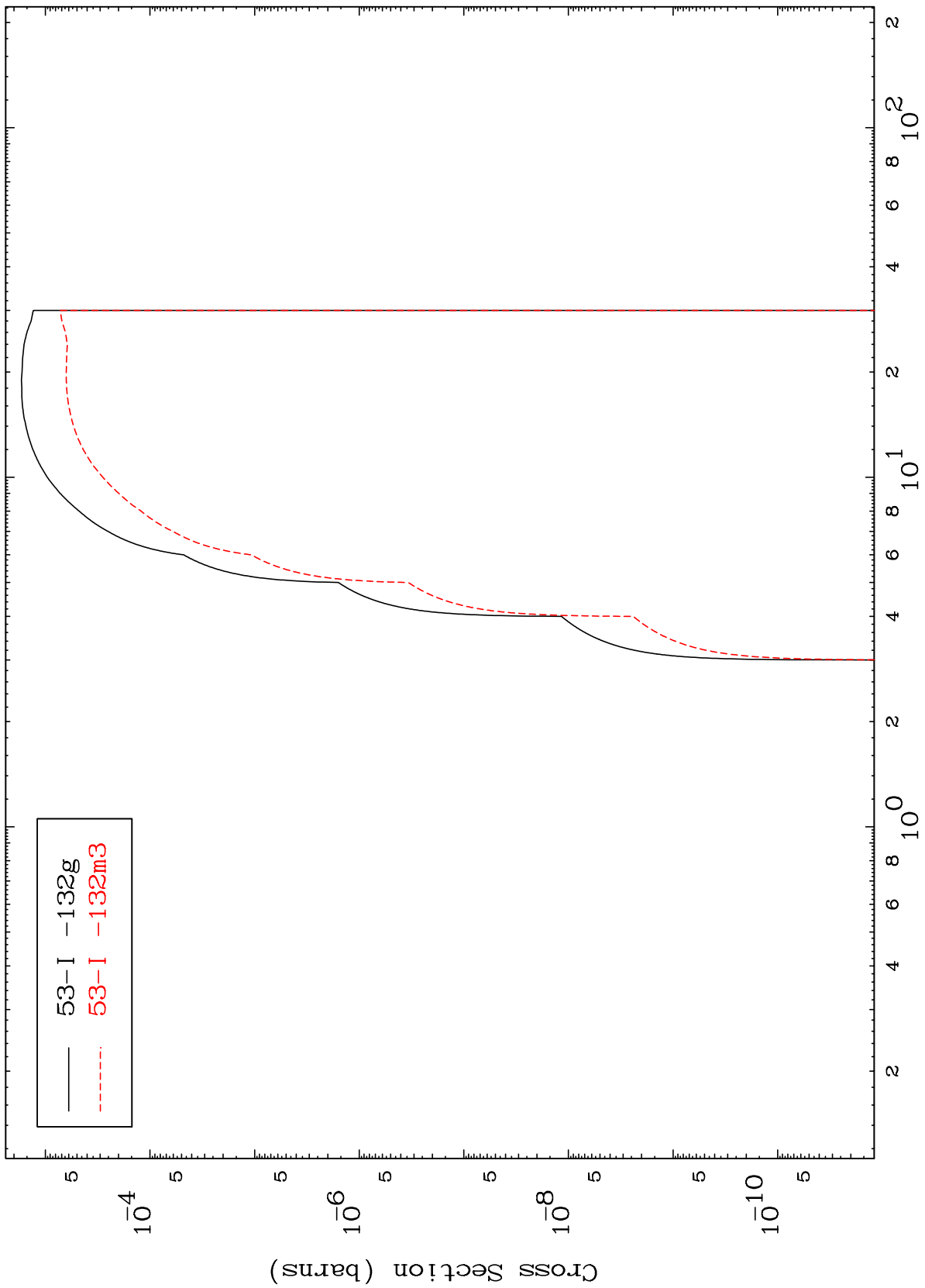
54-Xe-133m

Incident Energy (MeV)

MAT 5453

54-Xe-133m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

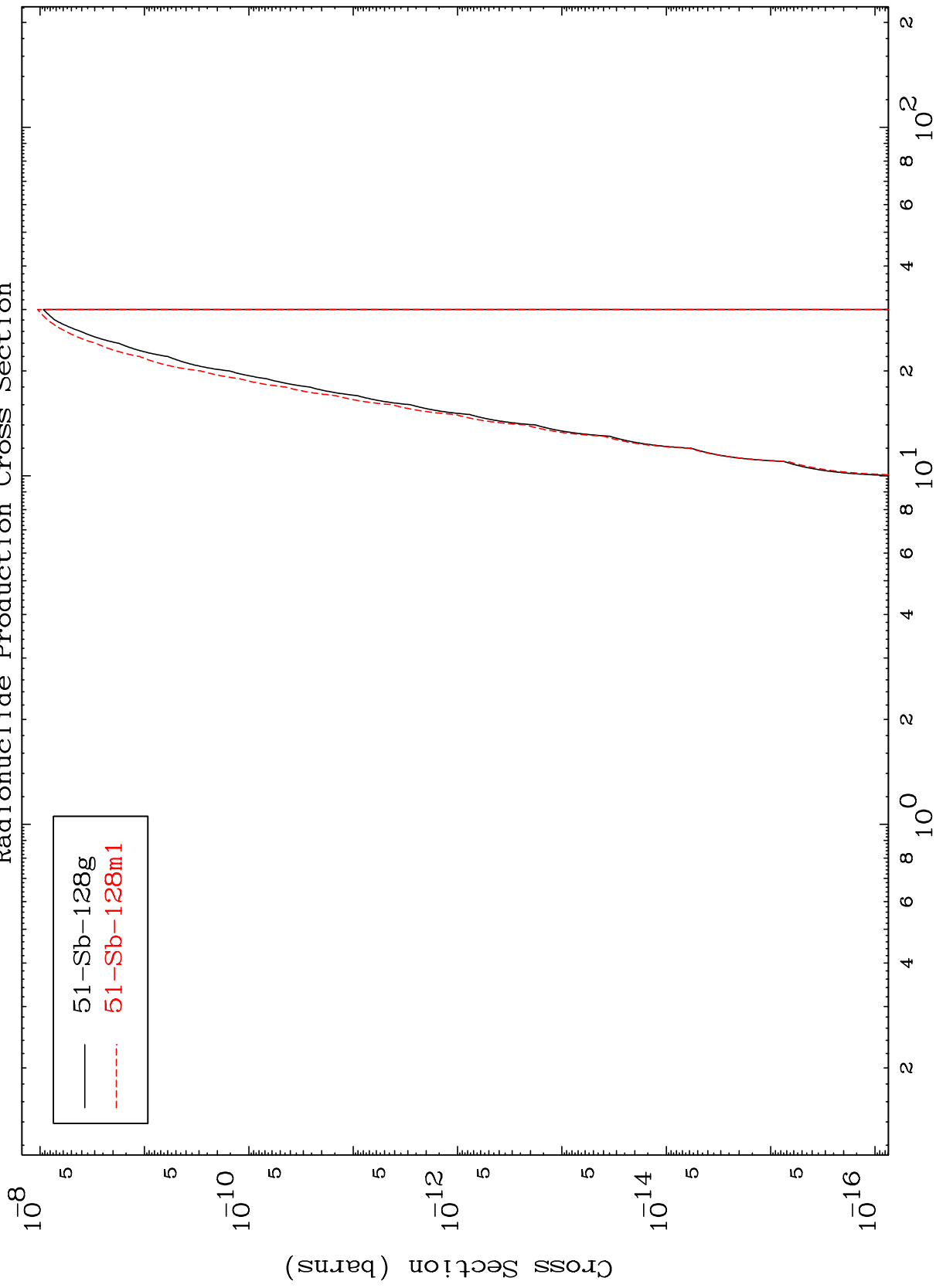
54-Xe-133m

25

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54-Xe-133m

Radionuclide Production Cross Section
(n,2 α)



26

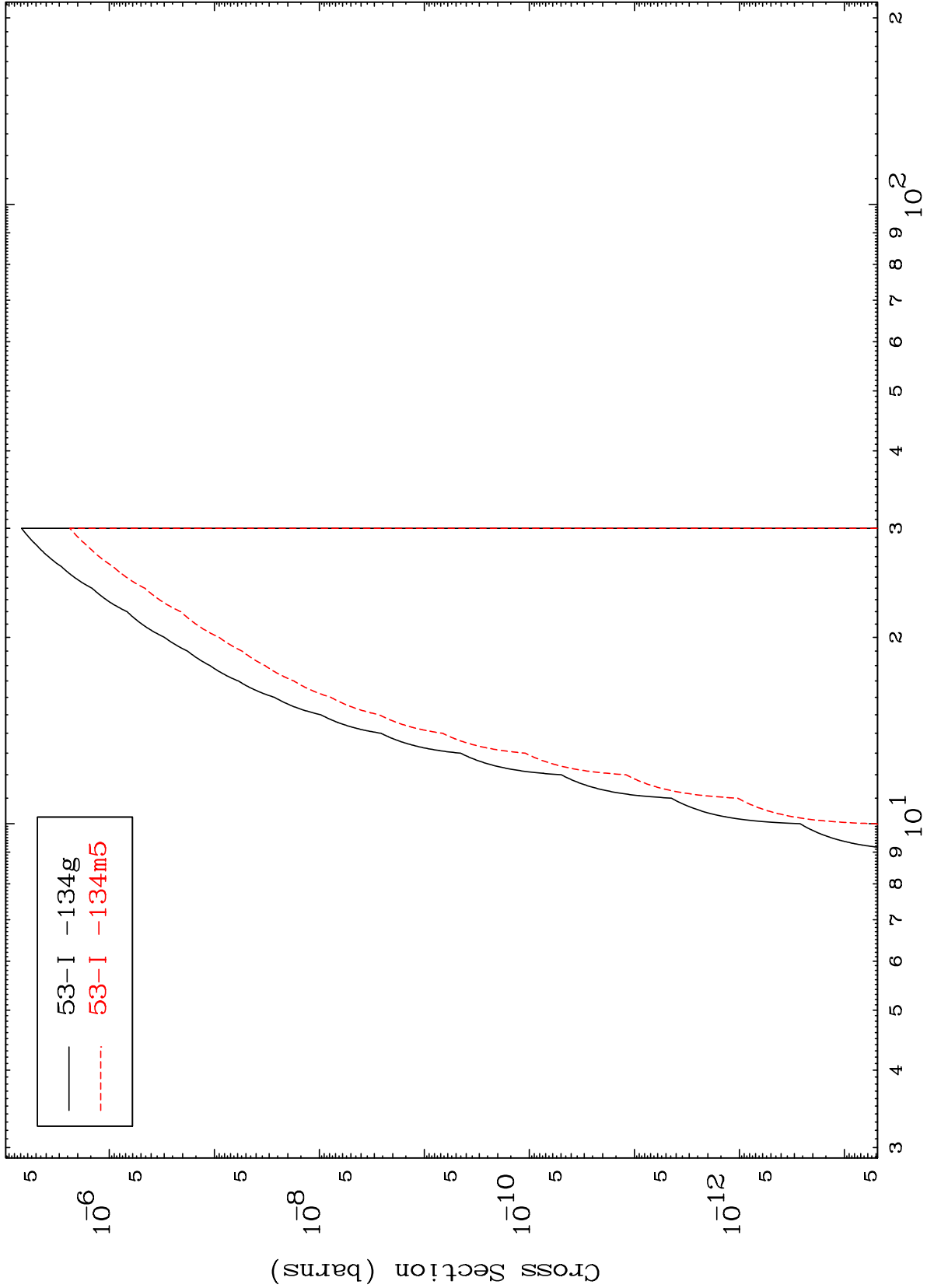
54-Xe-133m

Incident Energy (MeV)

MAT 5453

54-Xe-133m

(n,2p)
Radionuclide Production Cross Section



54-Xe-133m

Incident Energy (MeV)

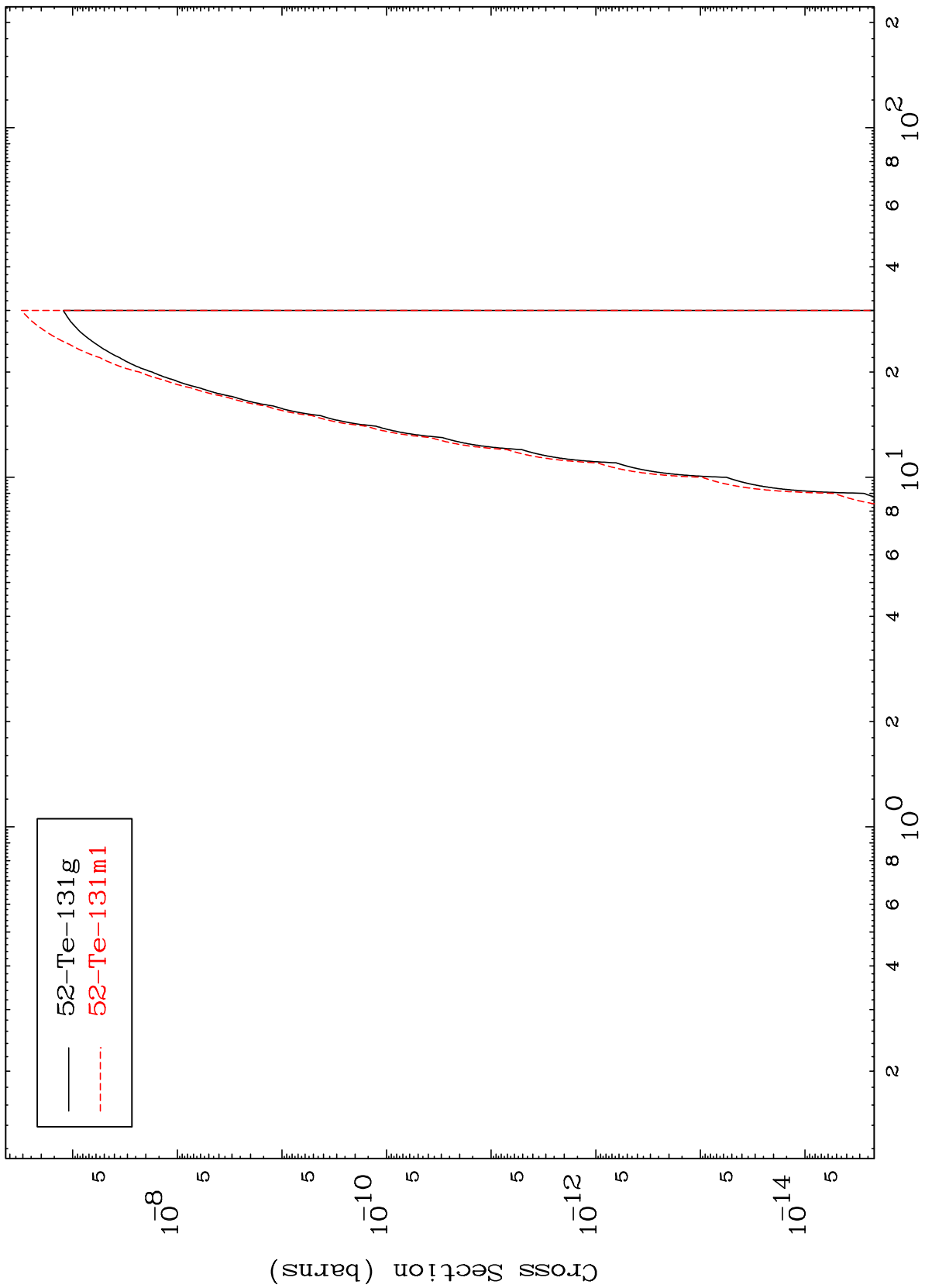
27

MAT 5453

(n,p) α

54-Xe-133m

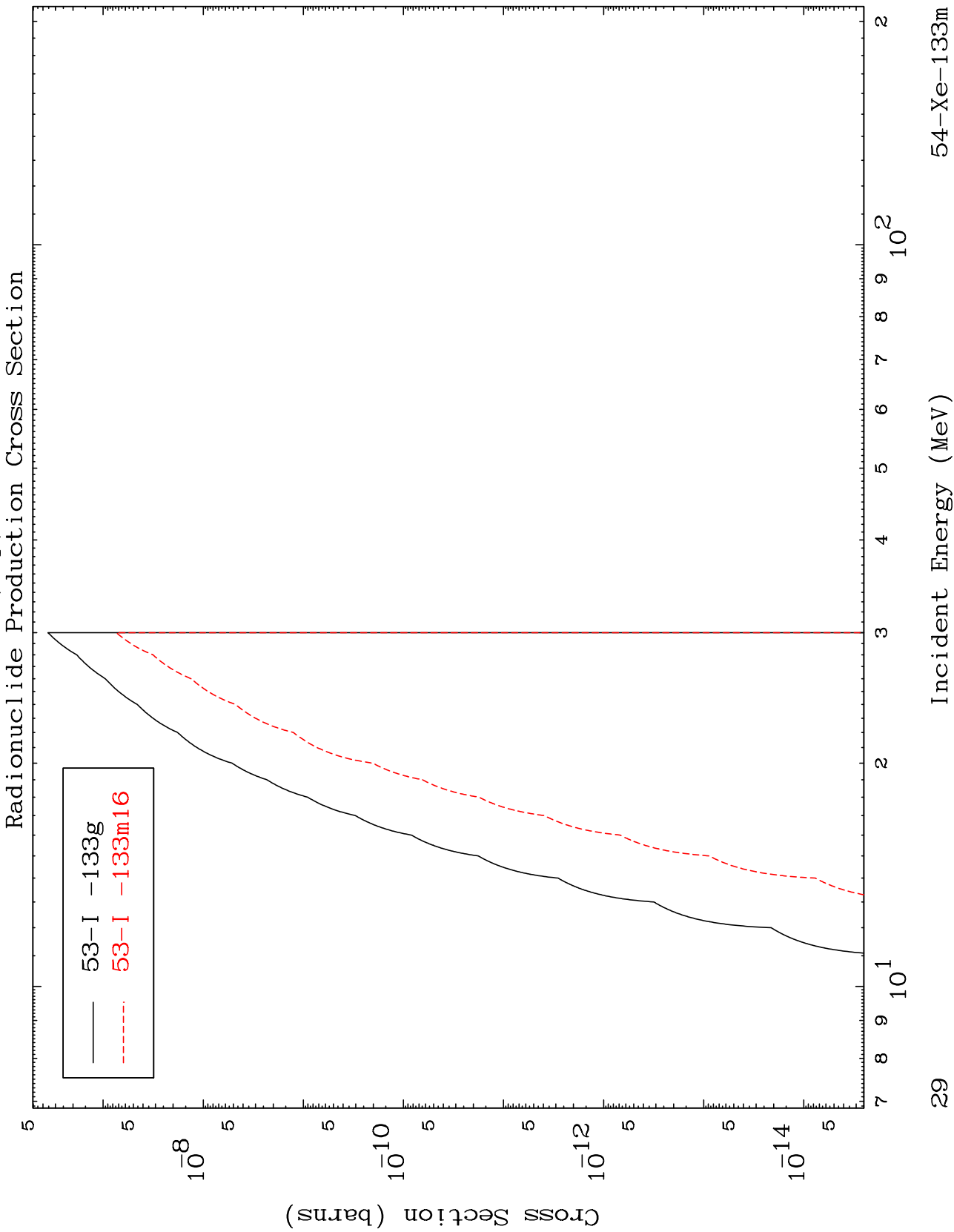
Radionuclide Production Cross Section



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(n,p) d

54-Xe-133m



29

Incident Energy (MeV)

54-Xe-133m

MAT 5453

(n,p) t

54-Xe-133m

