

Program EVALPLOT
(Version 2021-1)

by

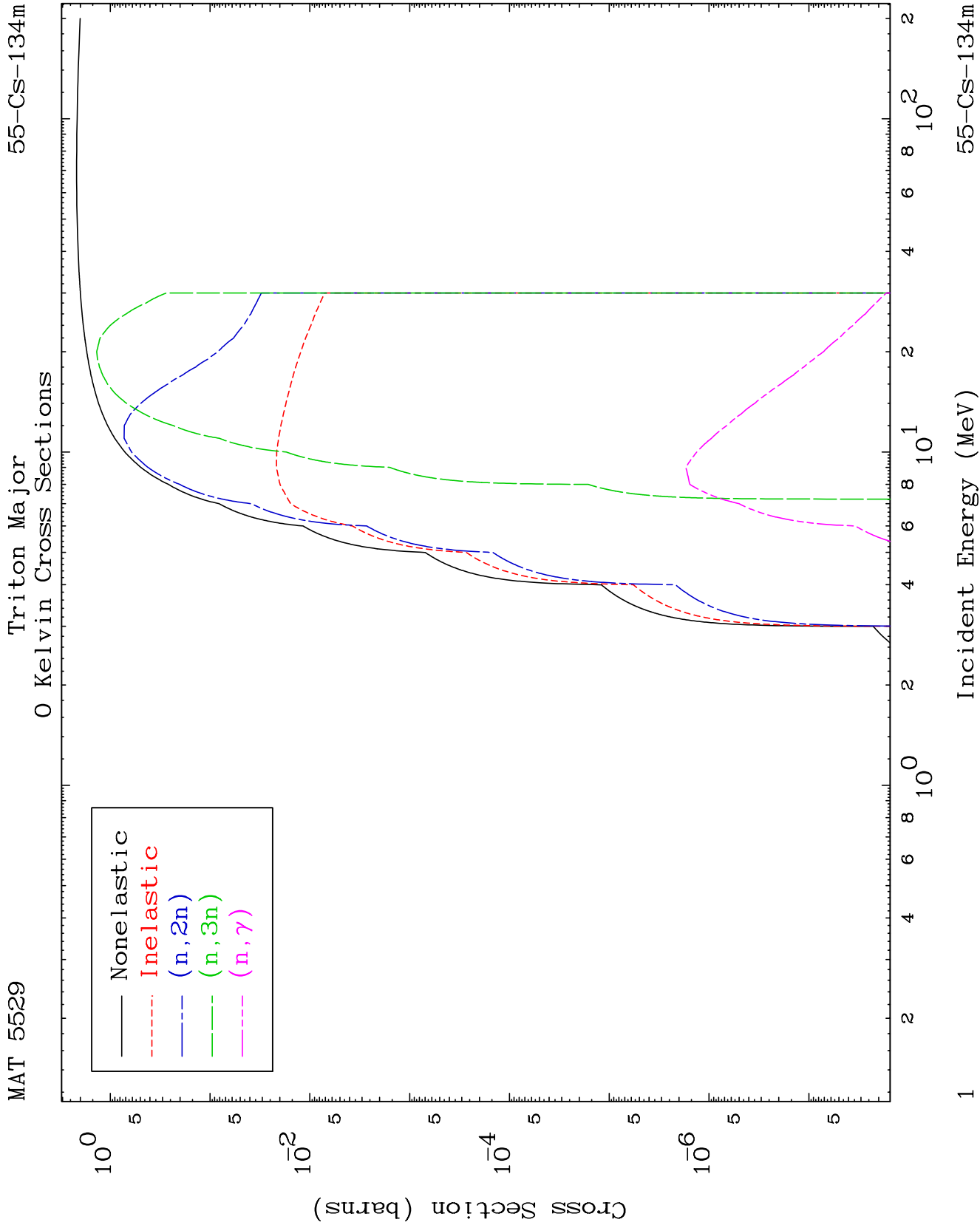
Dermott E. Cullen
(Present Contact Information)

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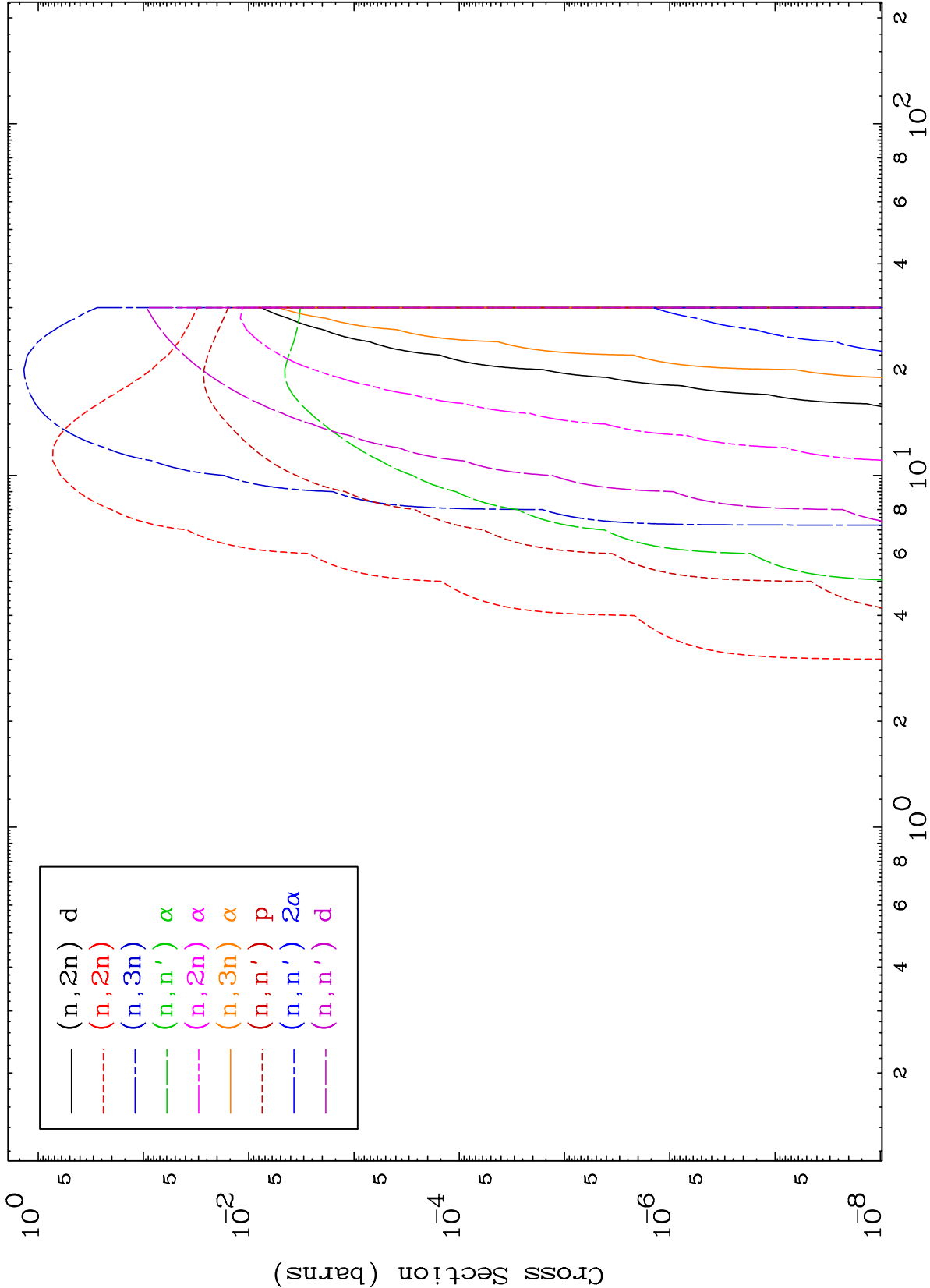
Press Mouse Button to Start

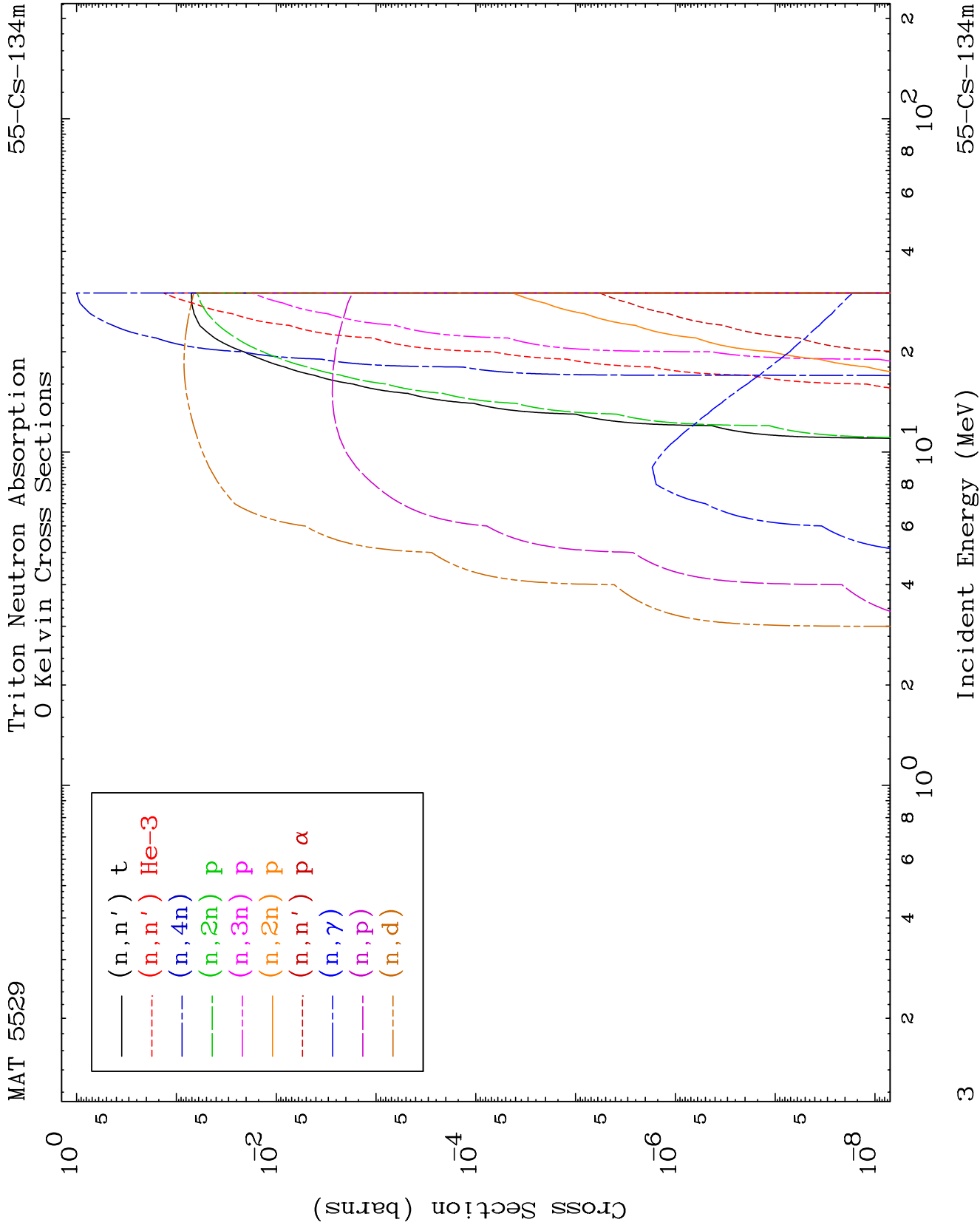


MAT 5529

Triton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-134m

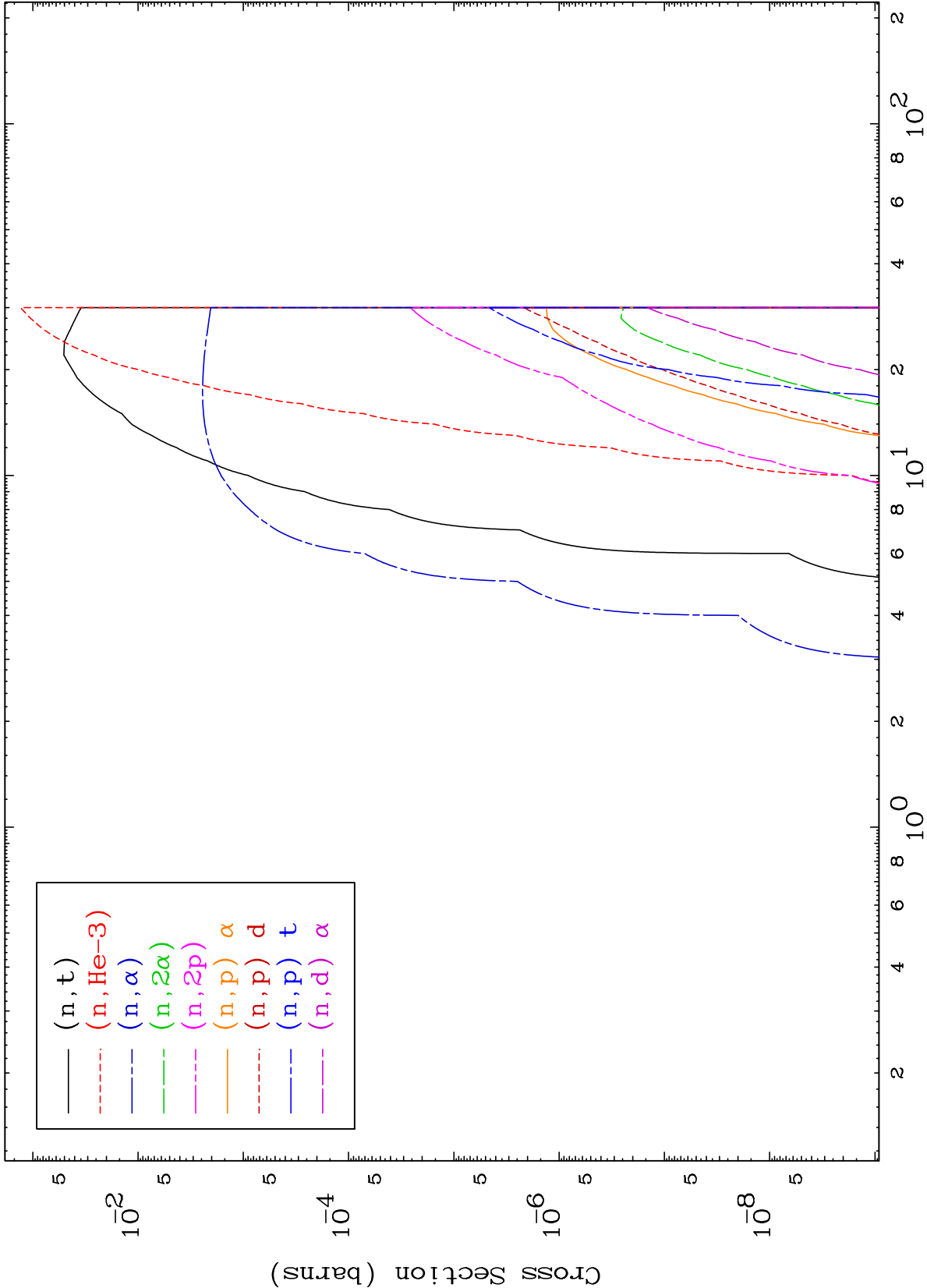


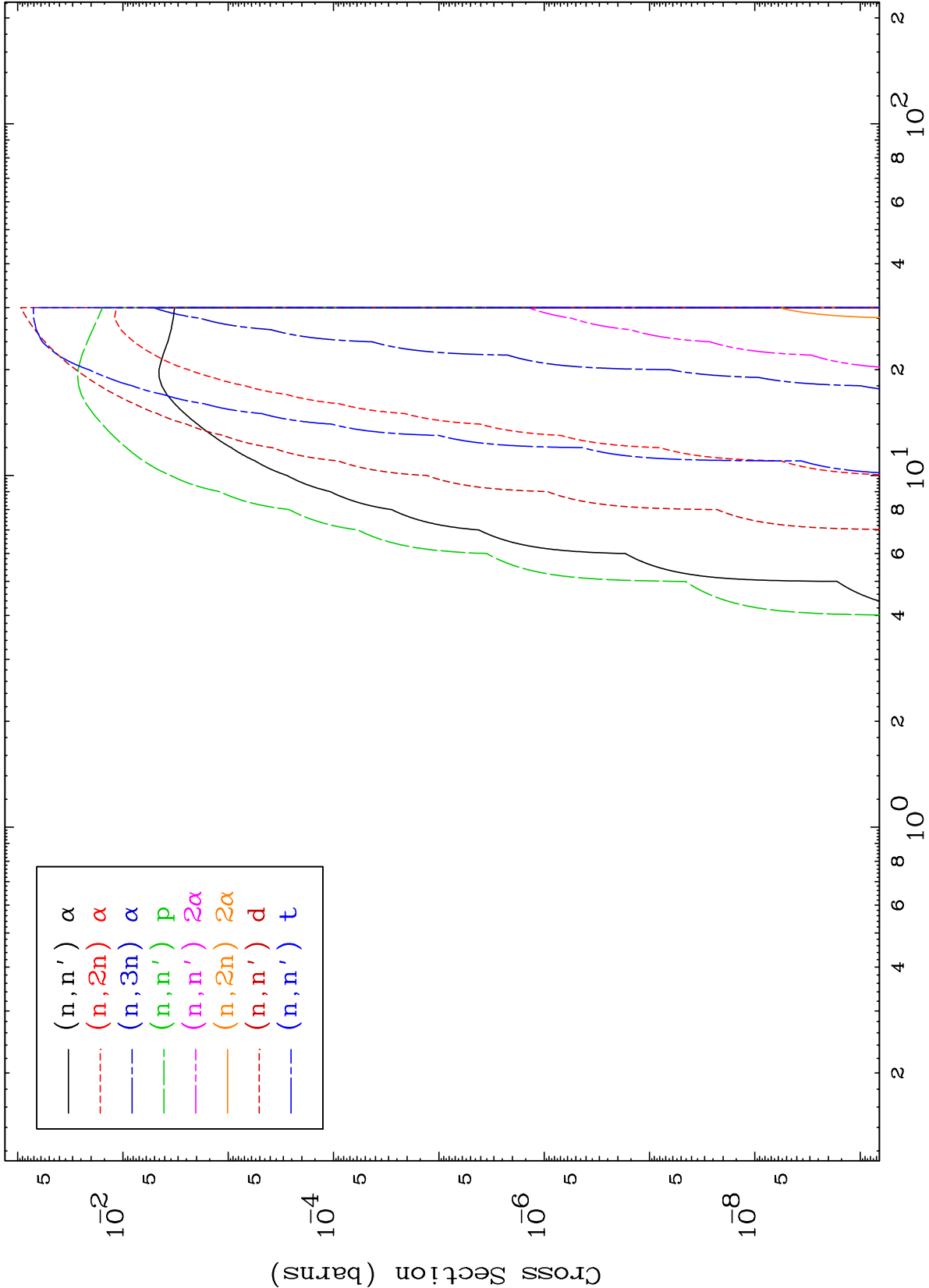


MAT 5529

Triton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-134m

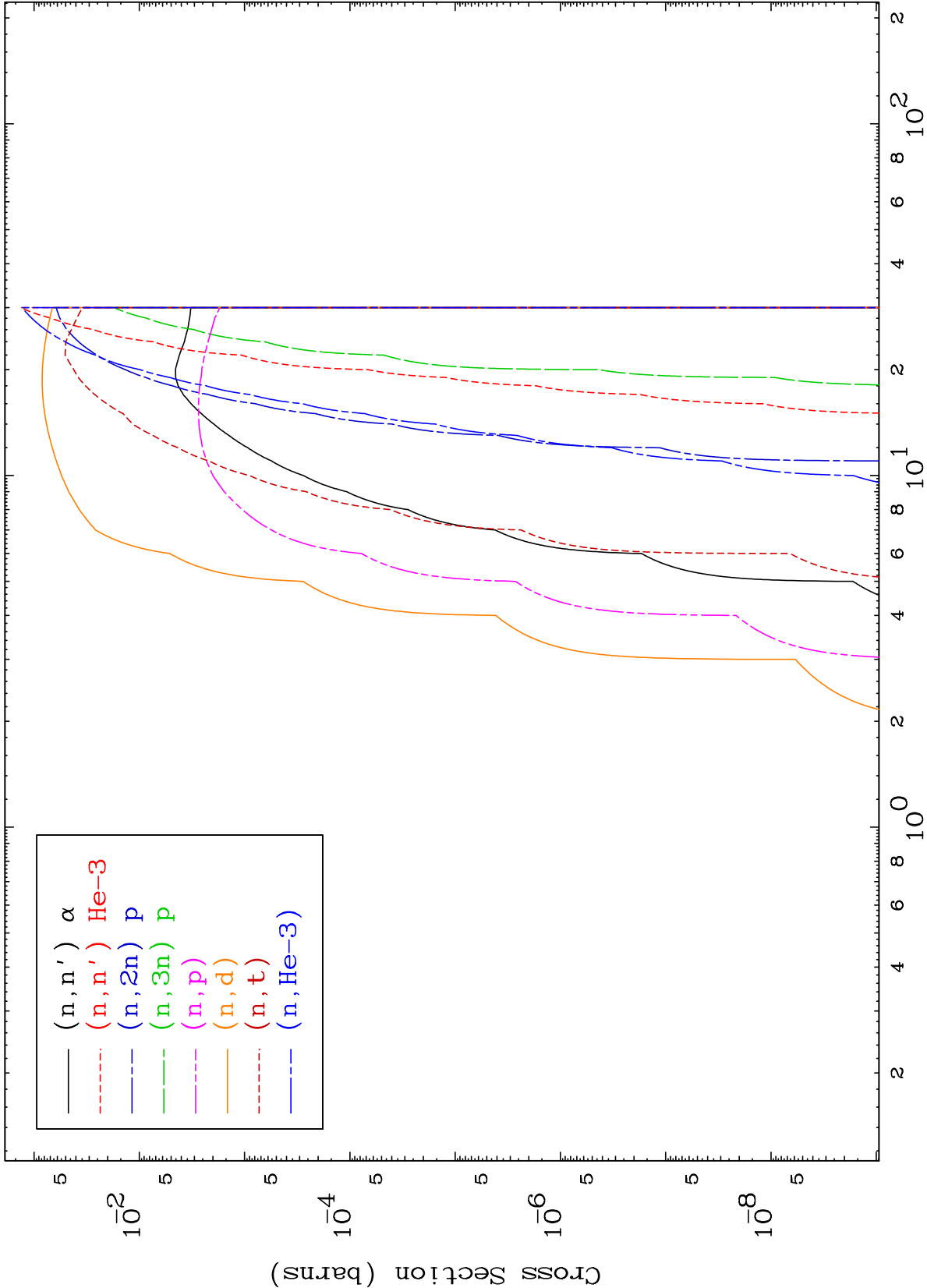


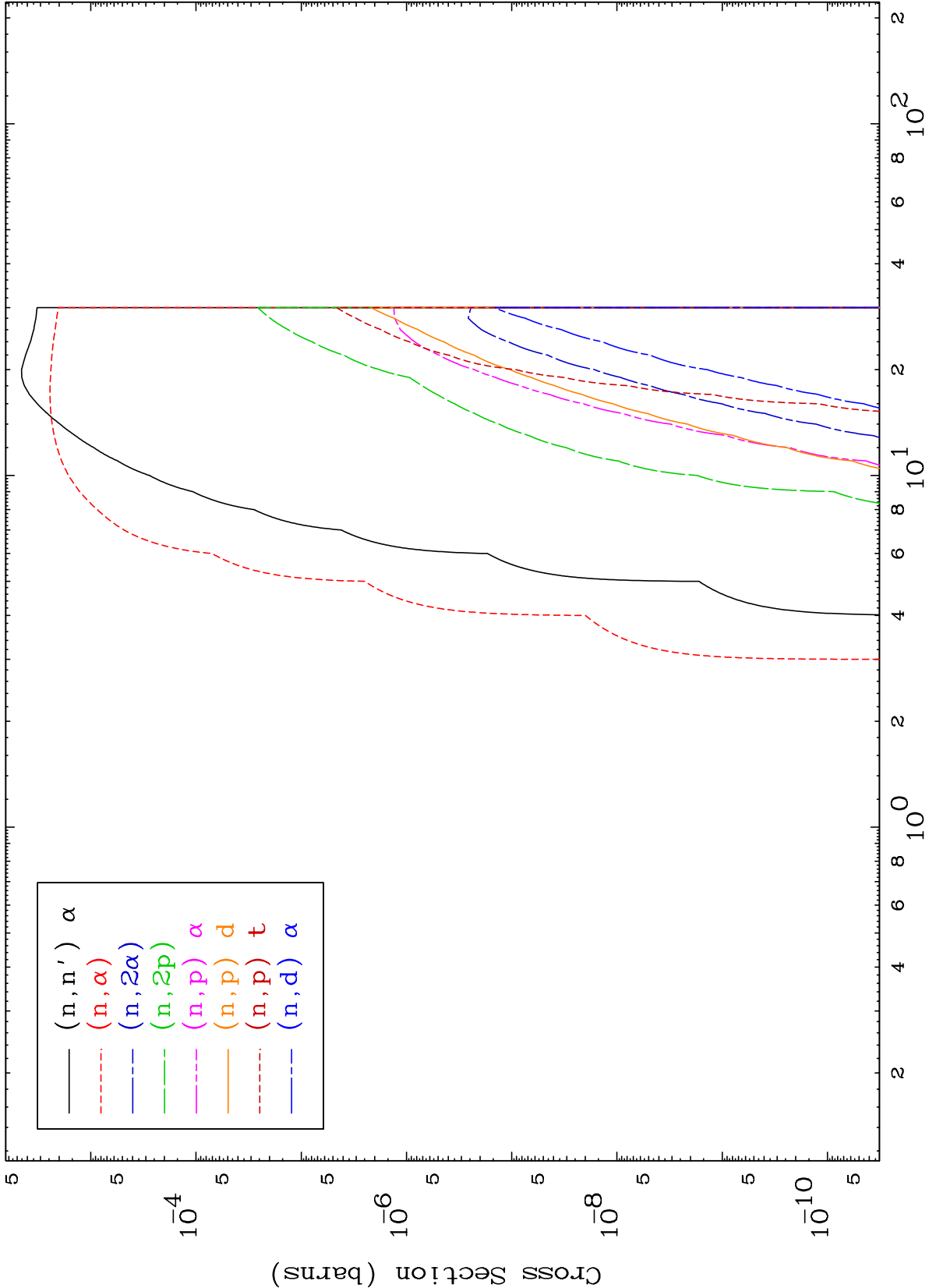


MAT 5529

Triton Charged Particle
0 Kelvin Cross Sections

55-Cs-134m

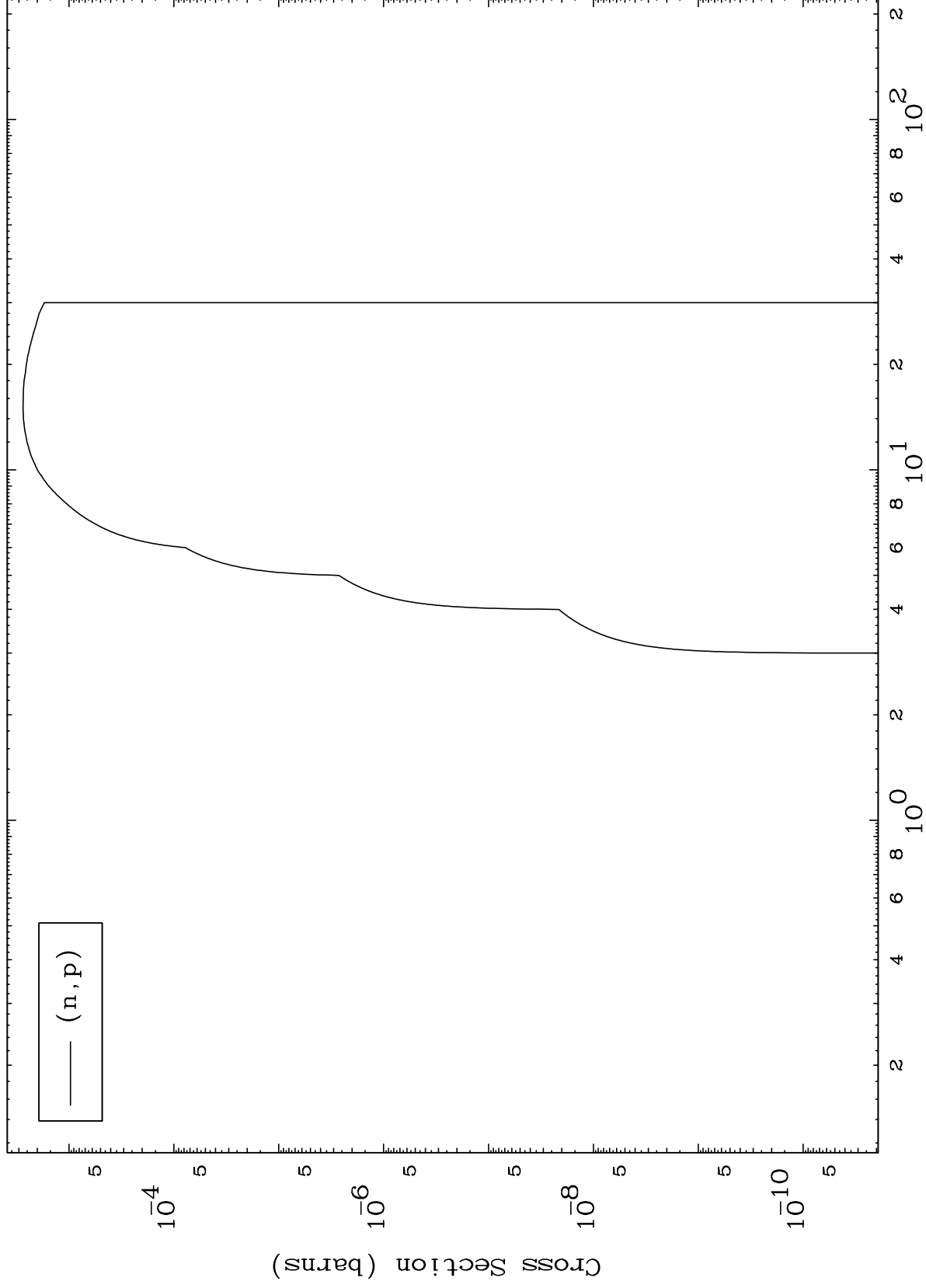




MAT 5529

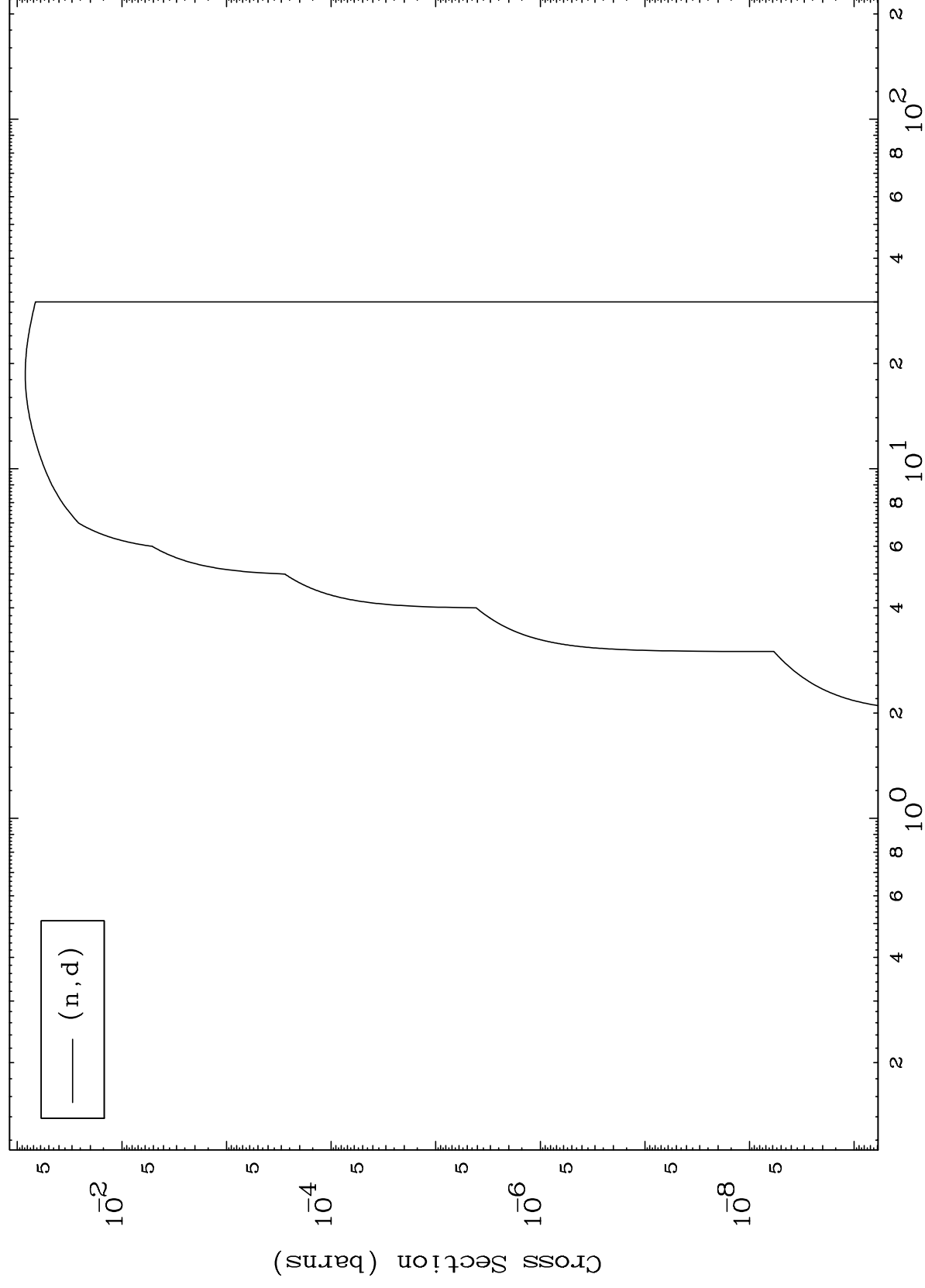
55-Cs-134m

(t,p) Levels
0 Kelvin Cross Sections



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55-CS-134m

(t,d) Levels
0 Kelvin Cross Sections

9

Incident Energy (MeV)

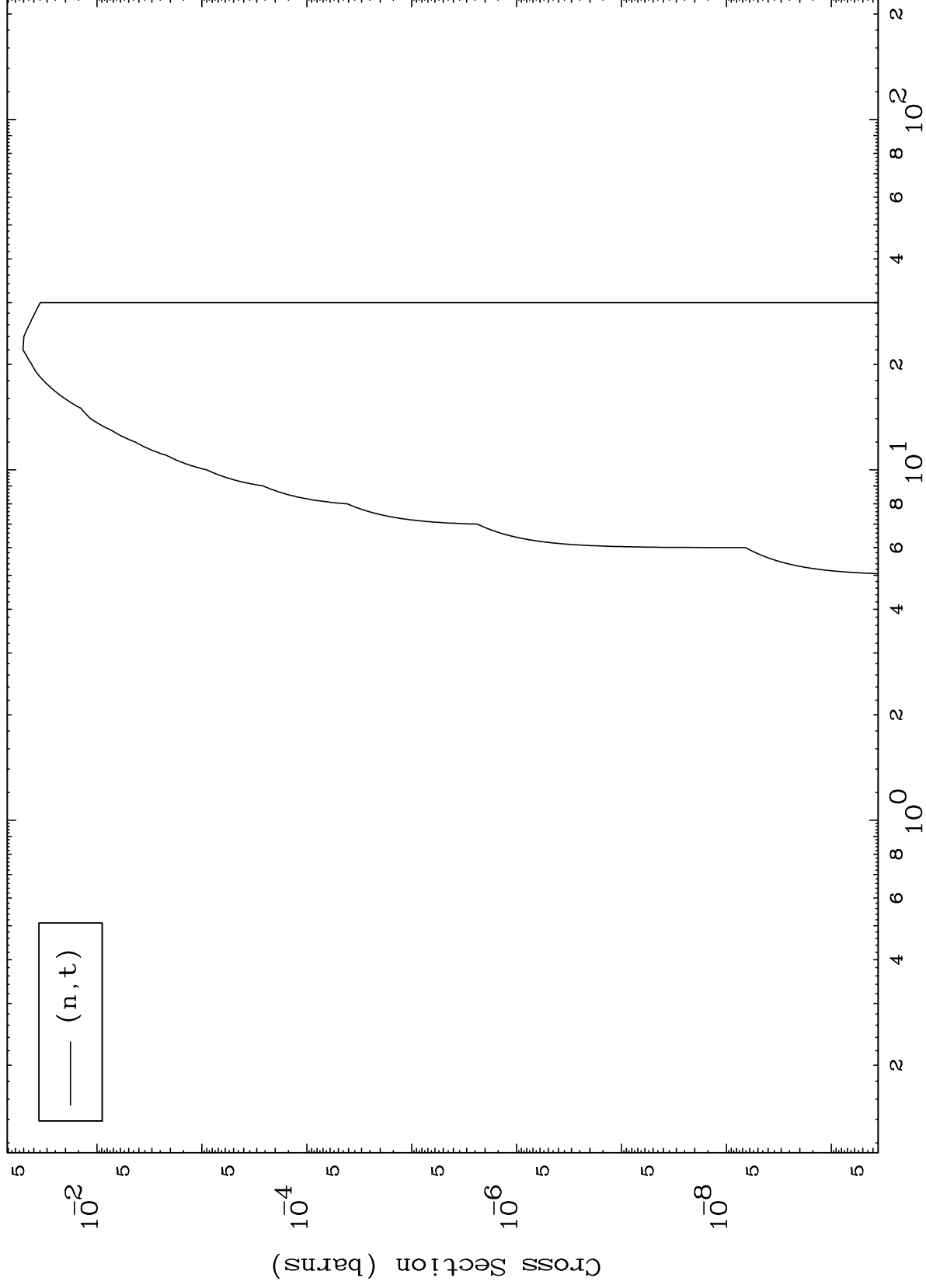
55-CS-134m

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(t,t) Levels

55-Cs-134m

0 Kelvin Cross Sections



10

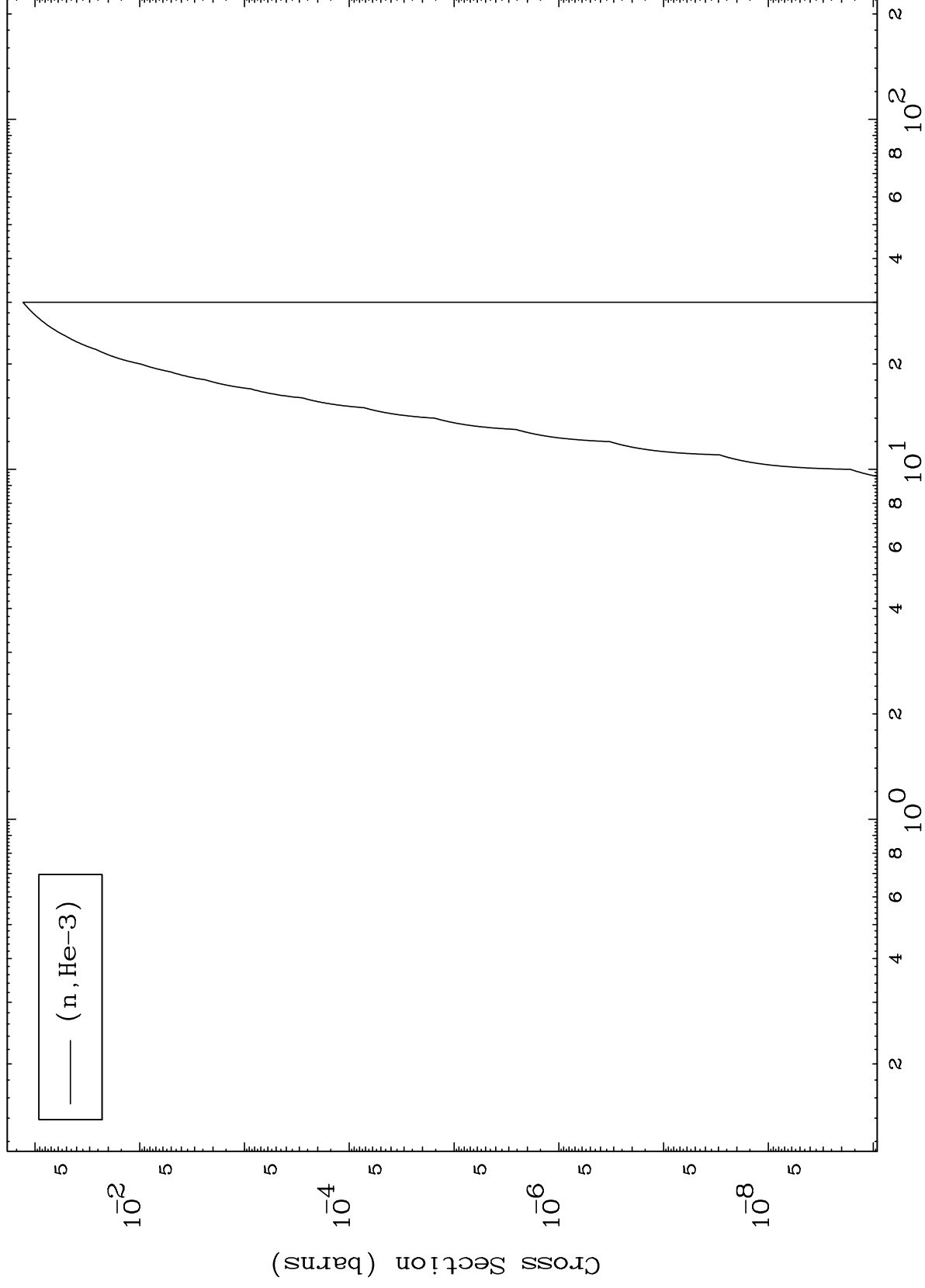
Incident Energy (MeV)

55-Cs-134m

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(t,He3) Levels
0 Kelvin Cross Sections

55-Cs-134m



11

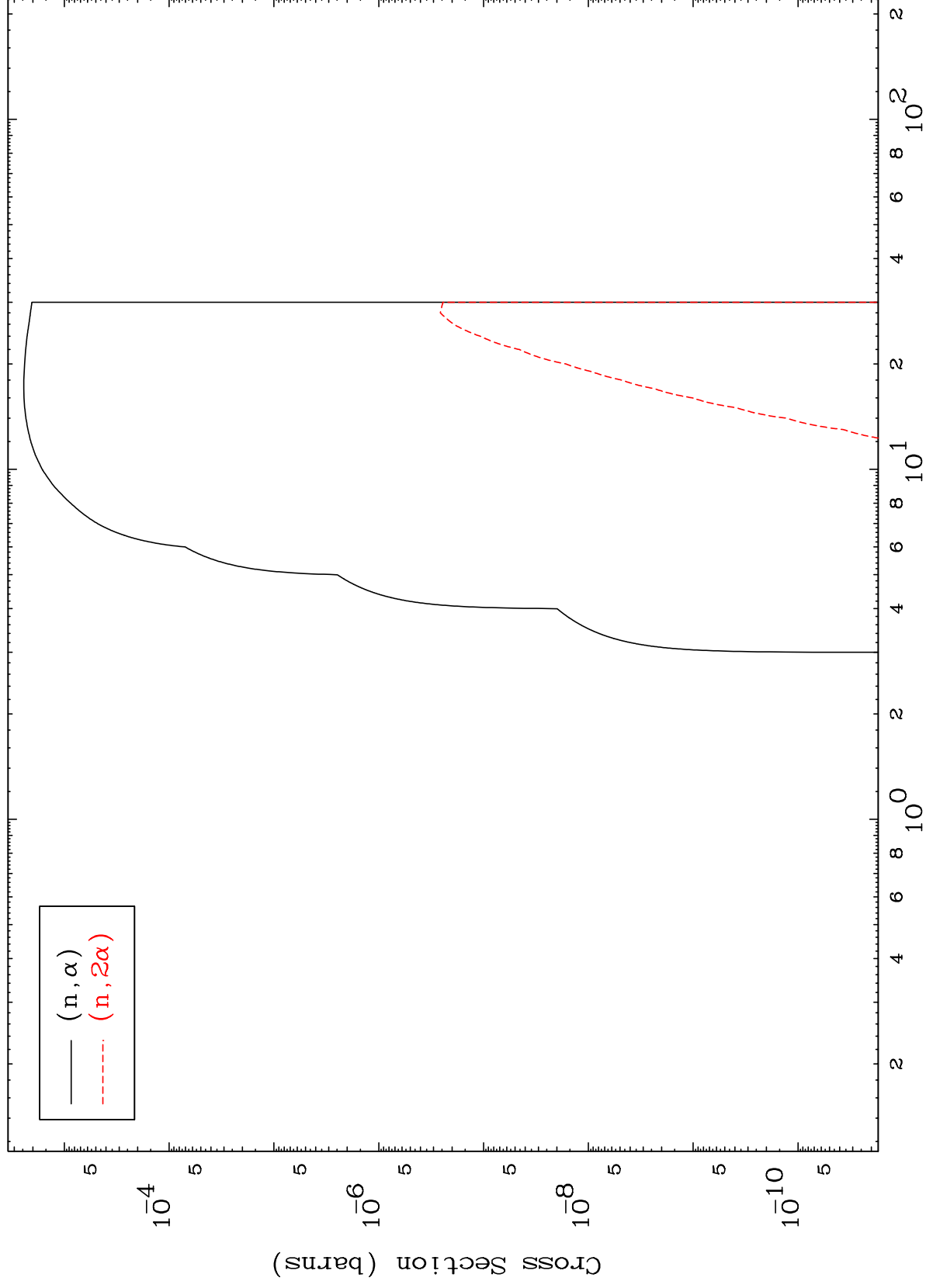
Incident Energy (MeV)

55-Cs-134m

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(t, α) Levels
0 Kelvin Cross Sections

55-Cs-134m



12

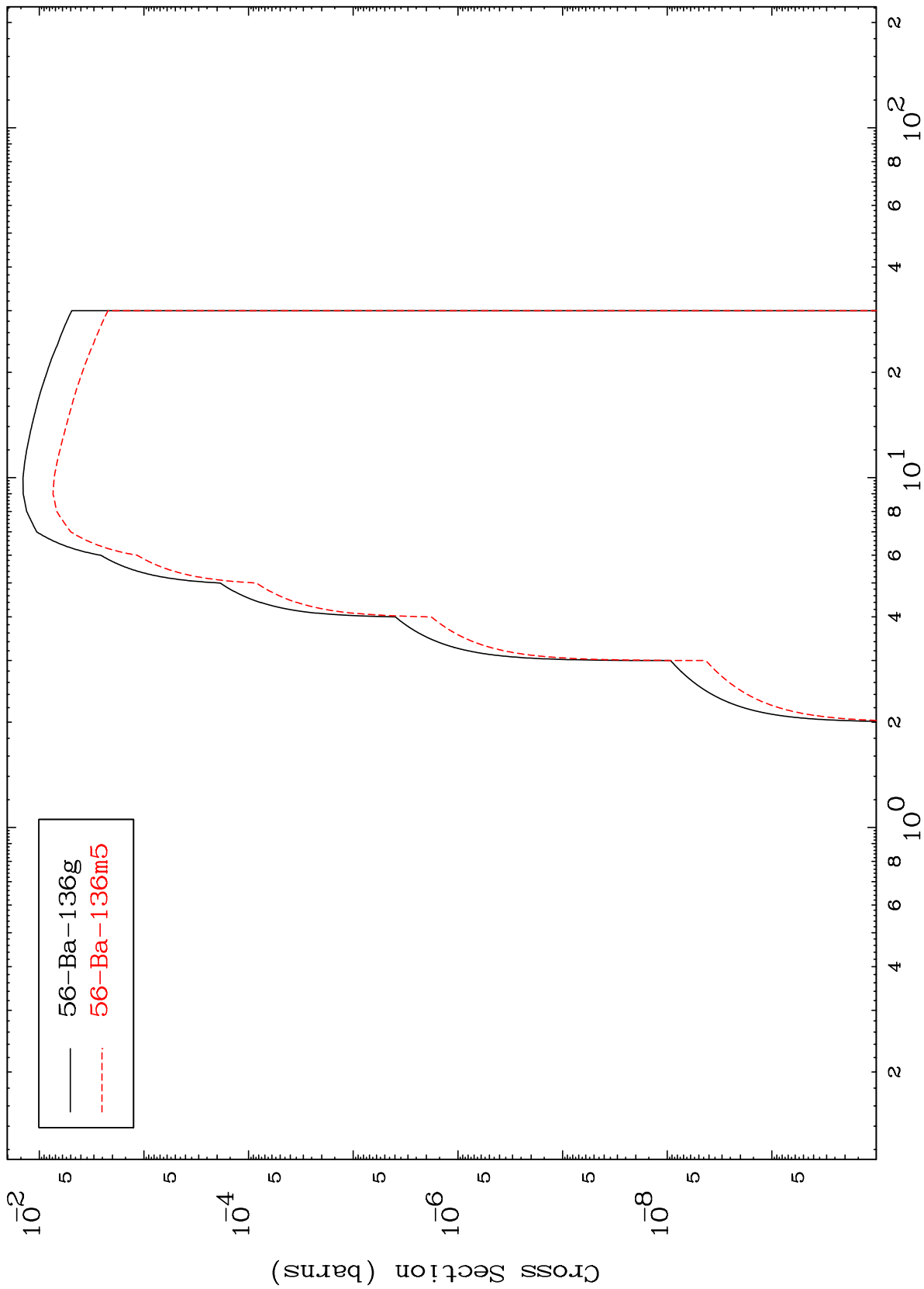
Incident Energy (MeV)

55-Cs-134m

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55-Cs-134m

Inelastic
Radionuclide Production Cross Section



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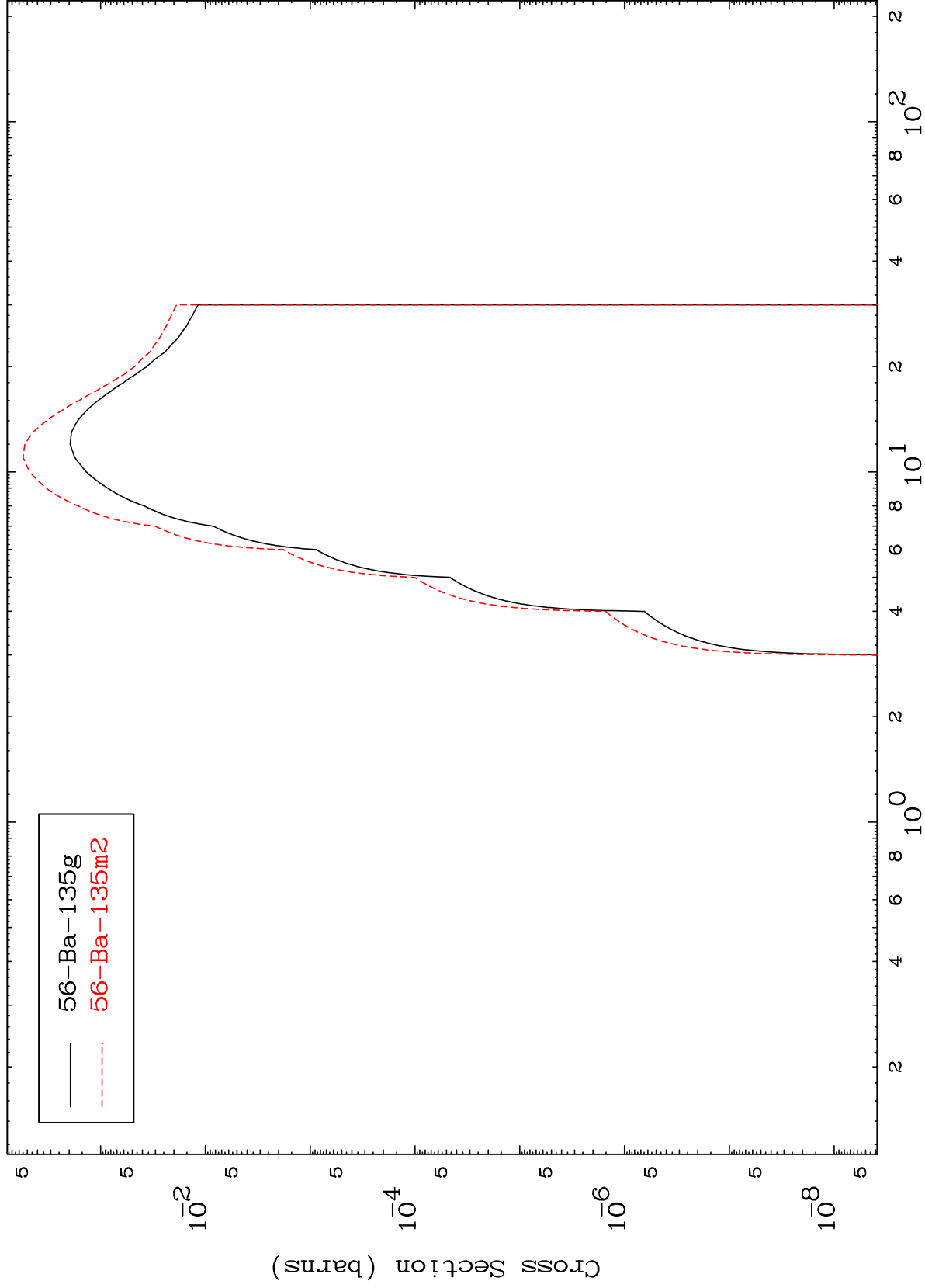
55-Cs-134m

Incident Energy (MeV)

MAT 5529

55-Cs-134m

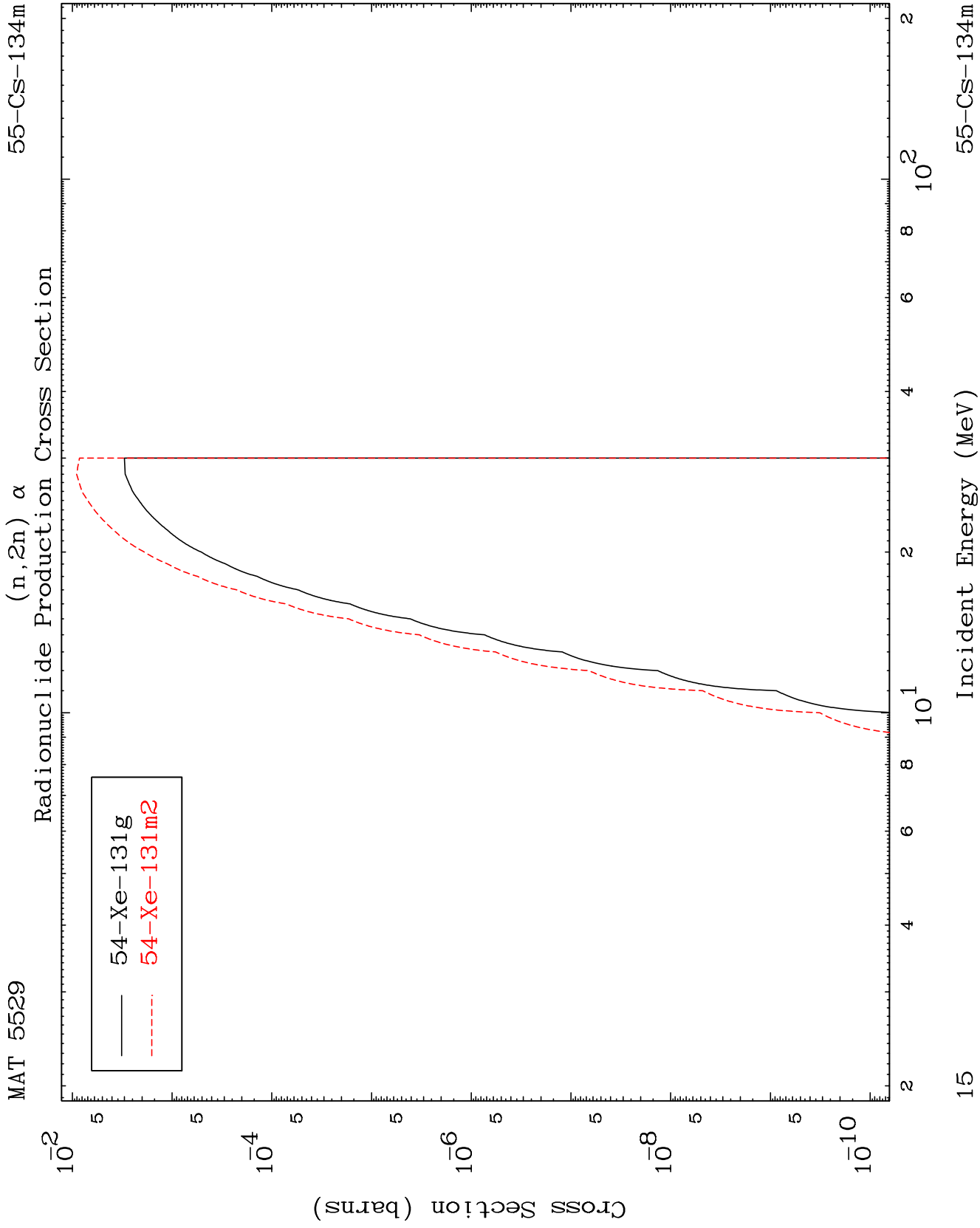
(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-134m

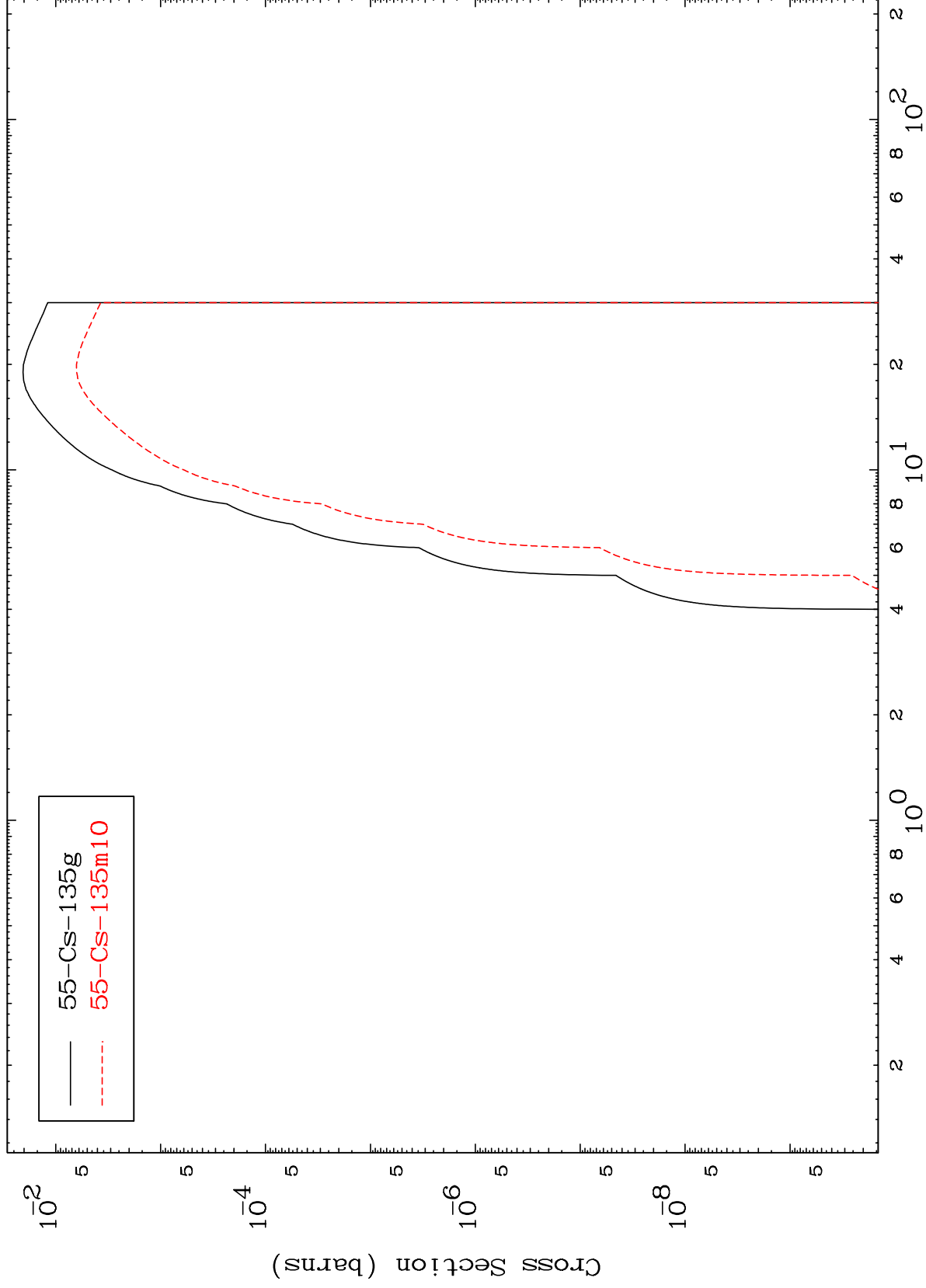
14



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55-Cs-134m

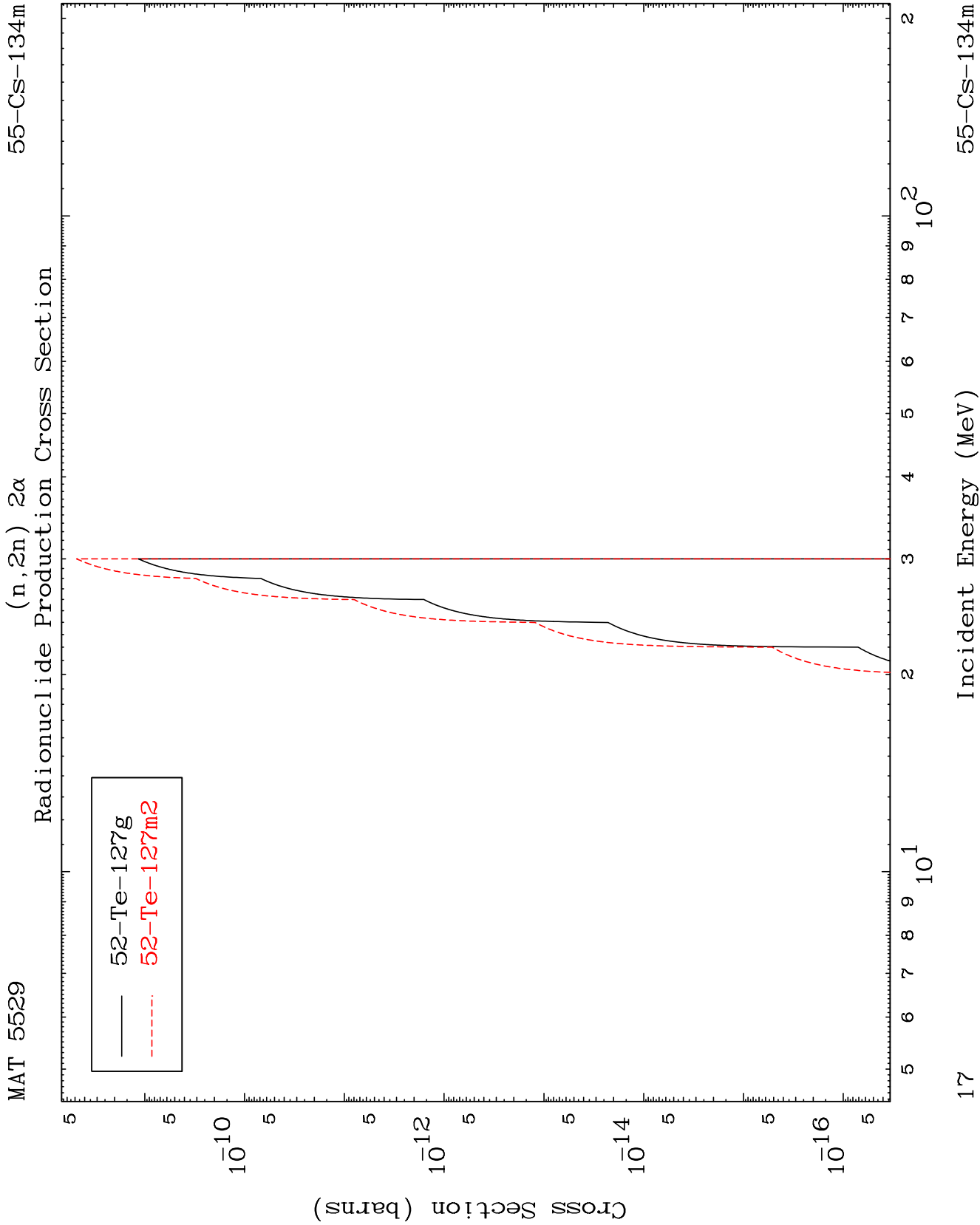
(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

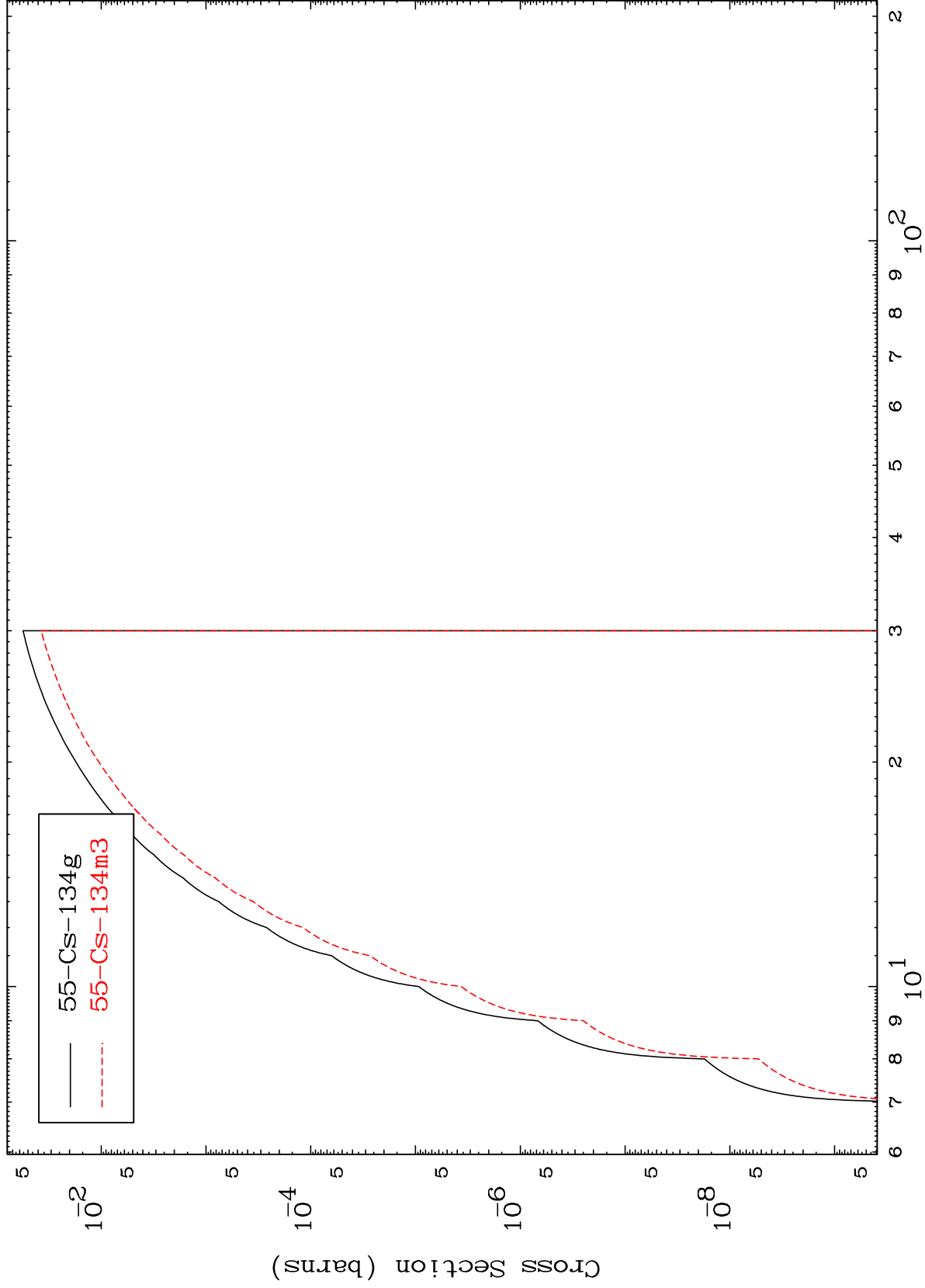
55-Cs-134m



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55-Cs-134m

(n,n') d
Radionuclide Production Cross Section



55-Cs-134m

Incident Energy (MeV)

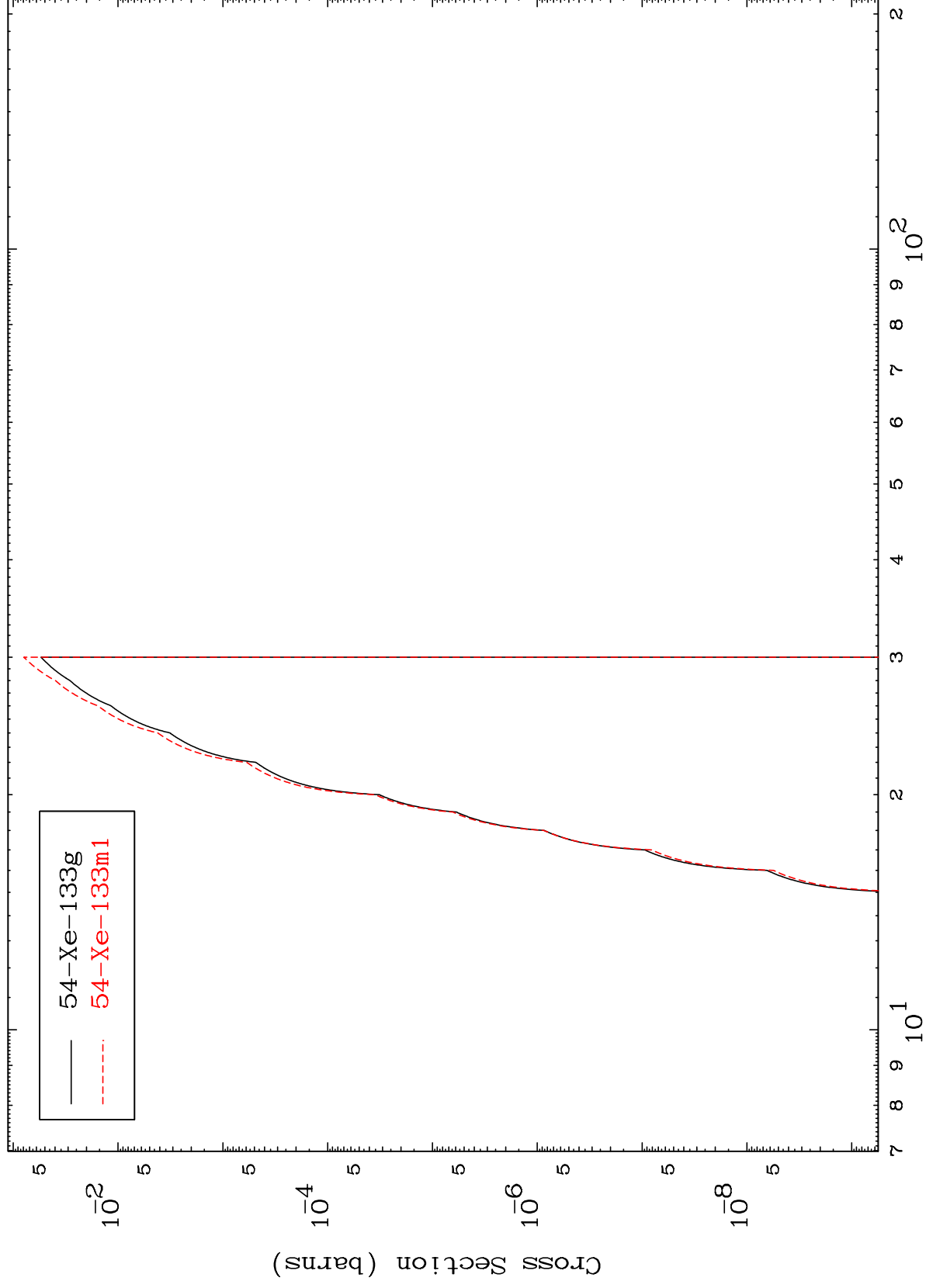
18

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(n,n') He-3

55-Cs-134m

Radionuclide Production Cross Section



19

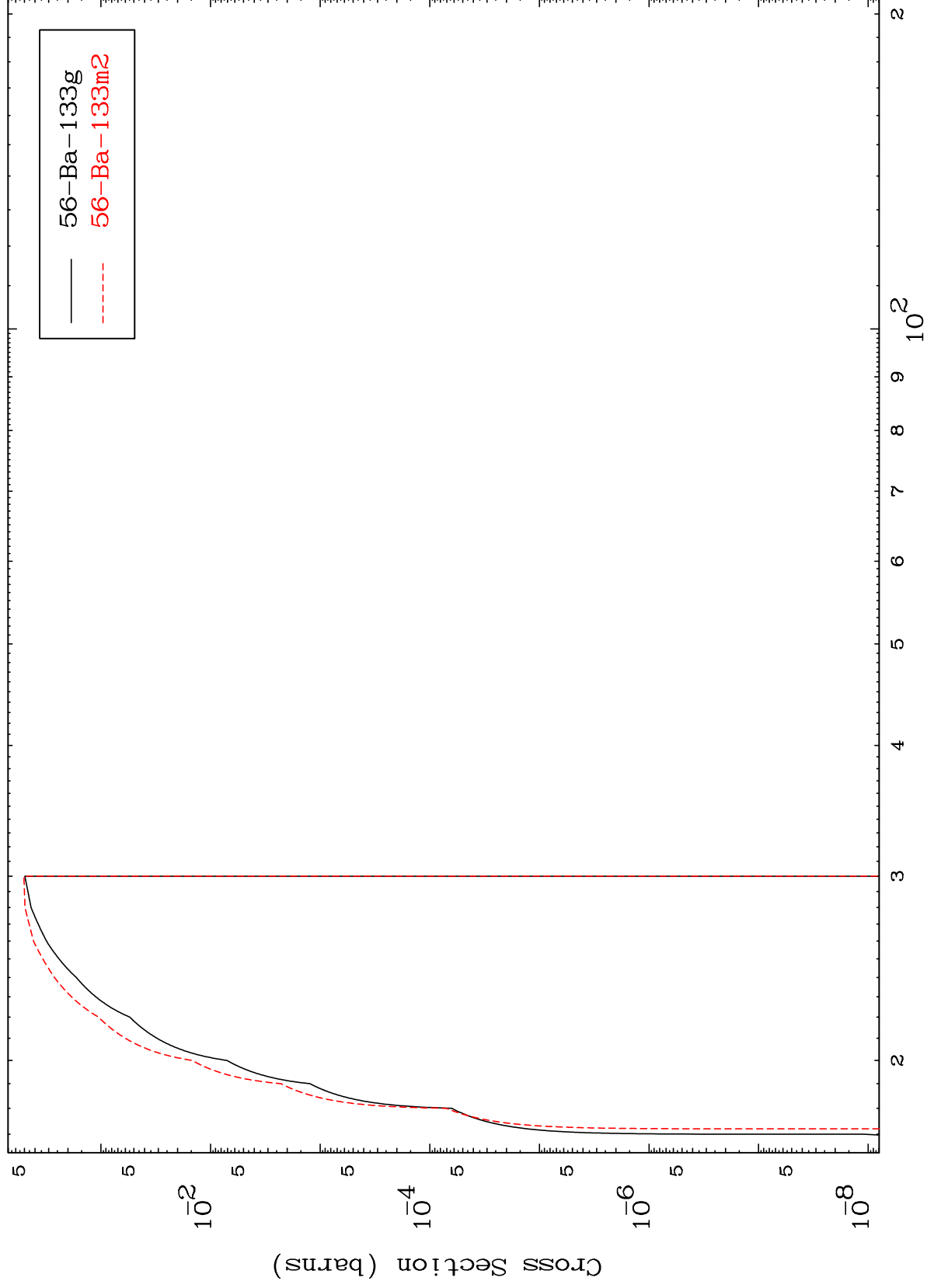
Incident Energy (MeV)

55-Cs-134m

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55-Cs-134m

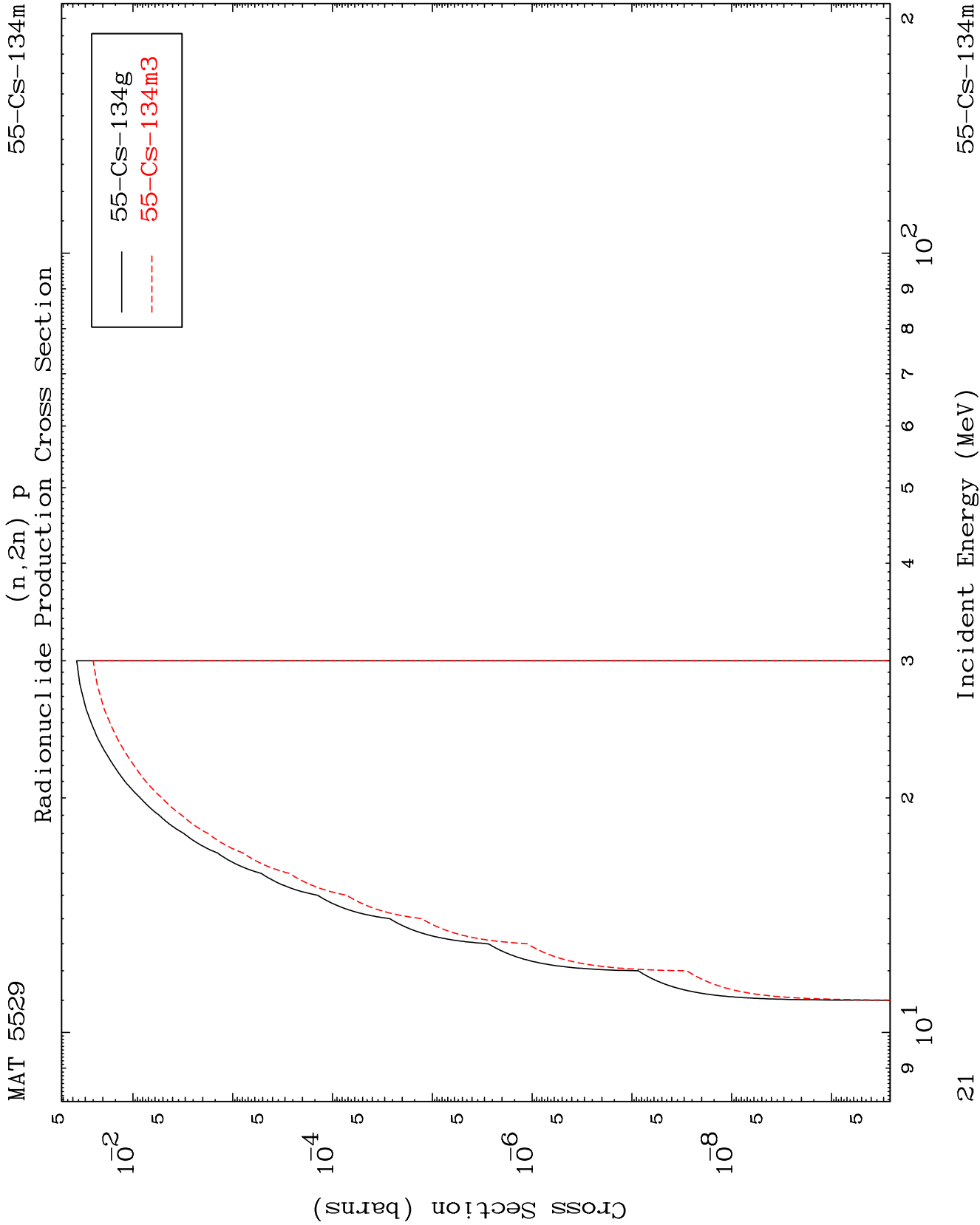
(n,4n)
Radionuclide Production Cross Section



55-Cs-134m

Incident Energy (MeV)

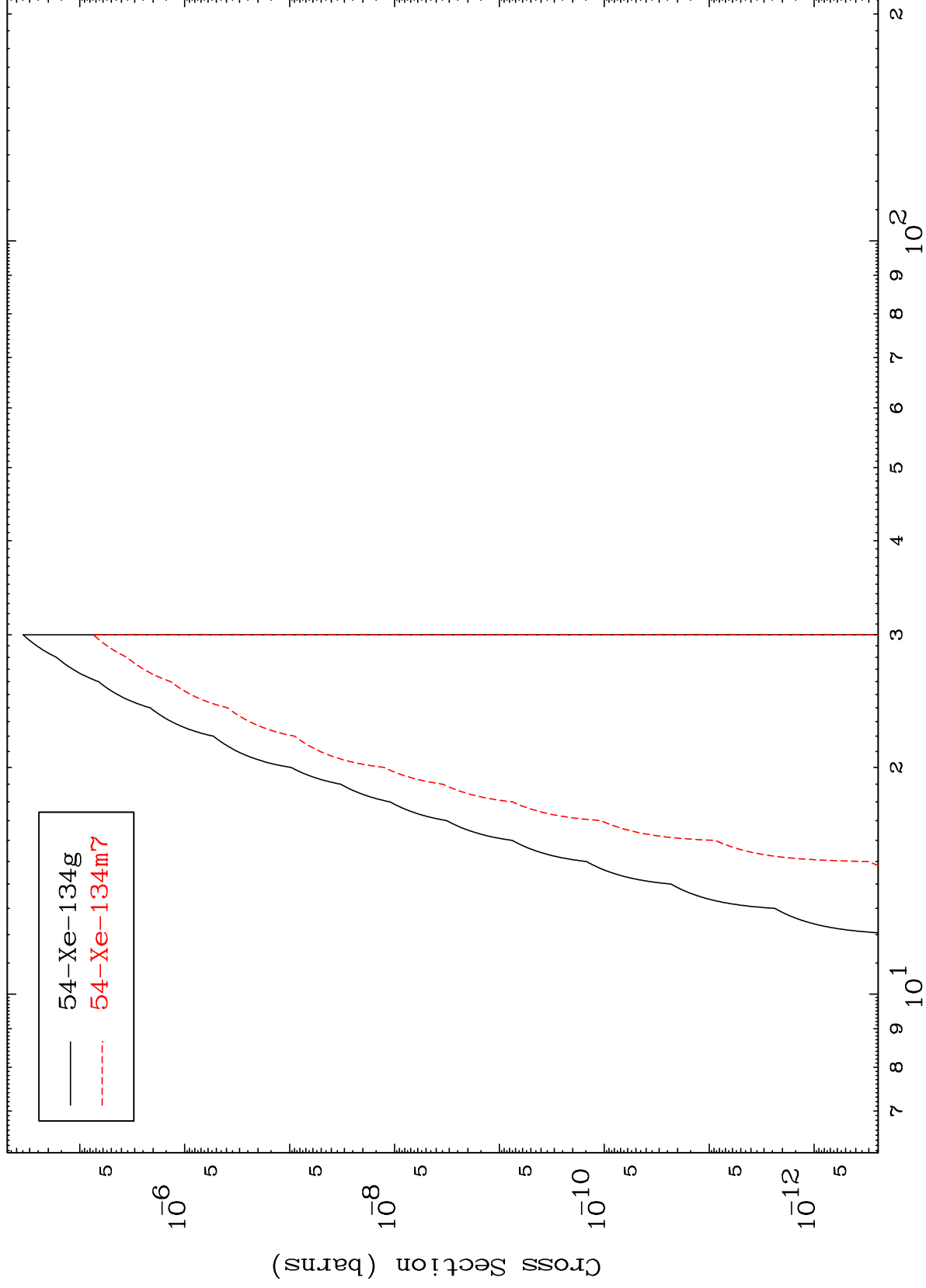
20



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55-Cs-134m

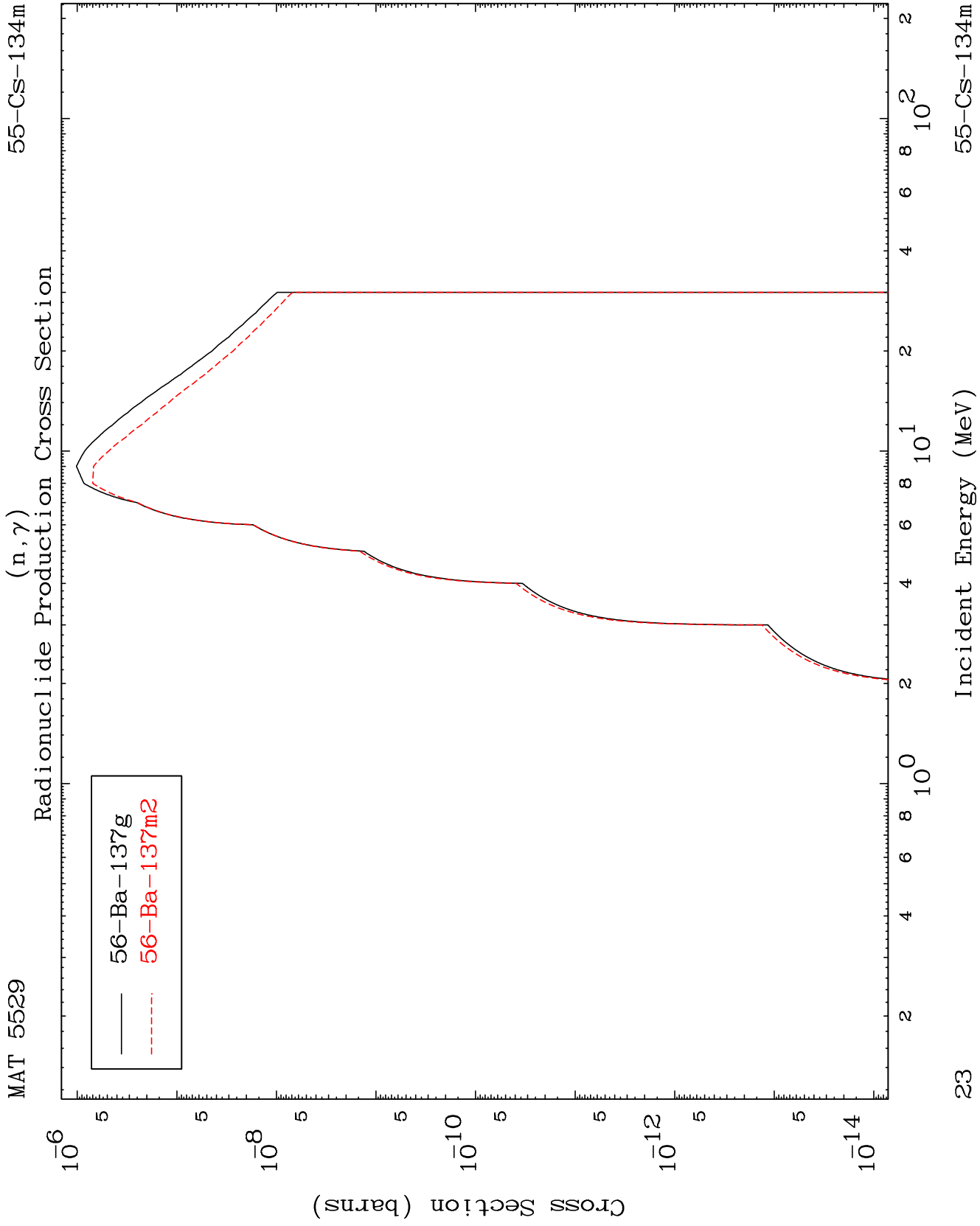
(n,2n) p
Radionuclide Production Cross Section



22

Incident Energy (MeV)

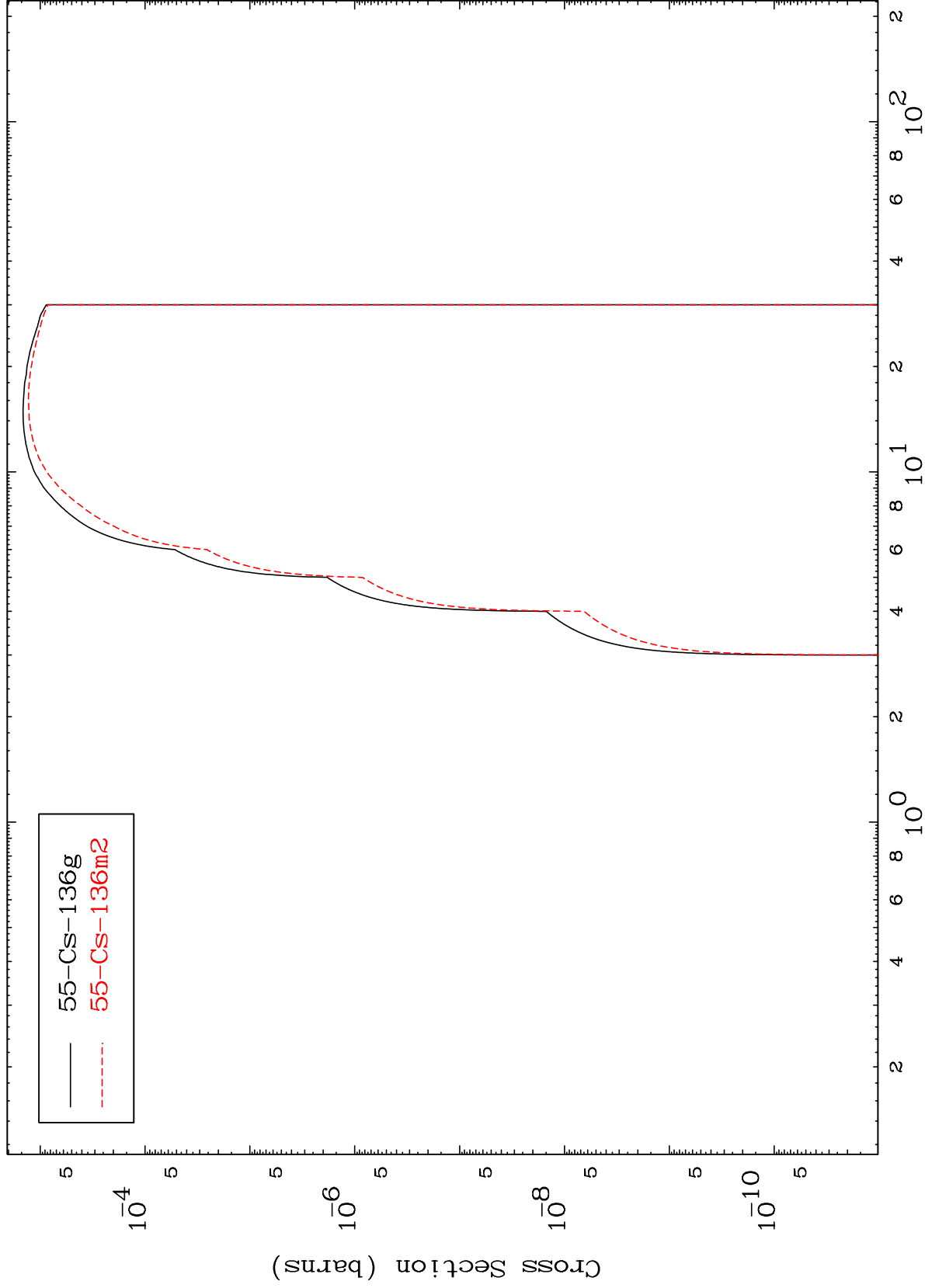
55-Cs-134m



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55-Cs-134m

(n,p)
Radionuclide Production Cross Section



24

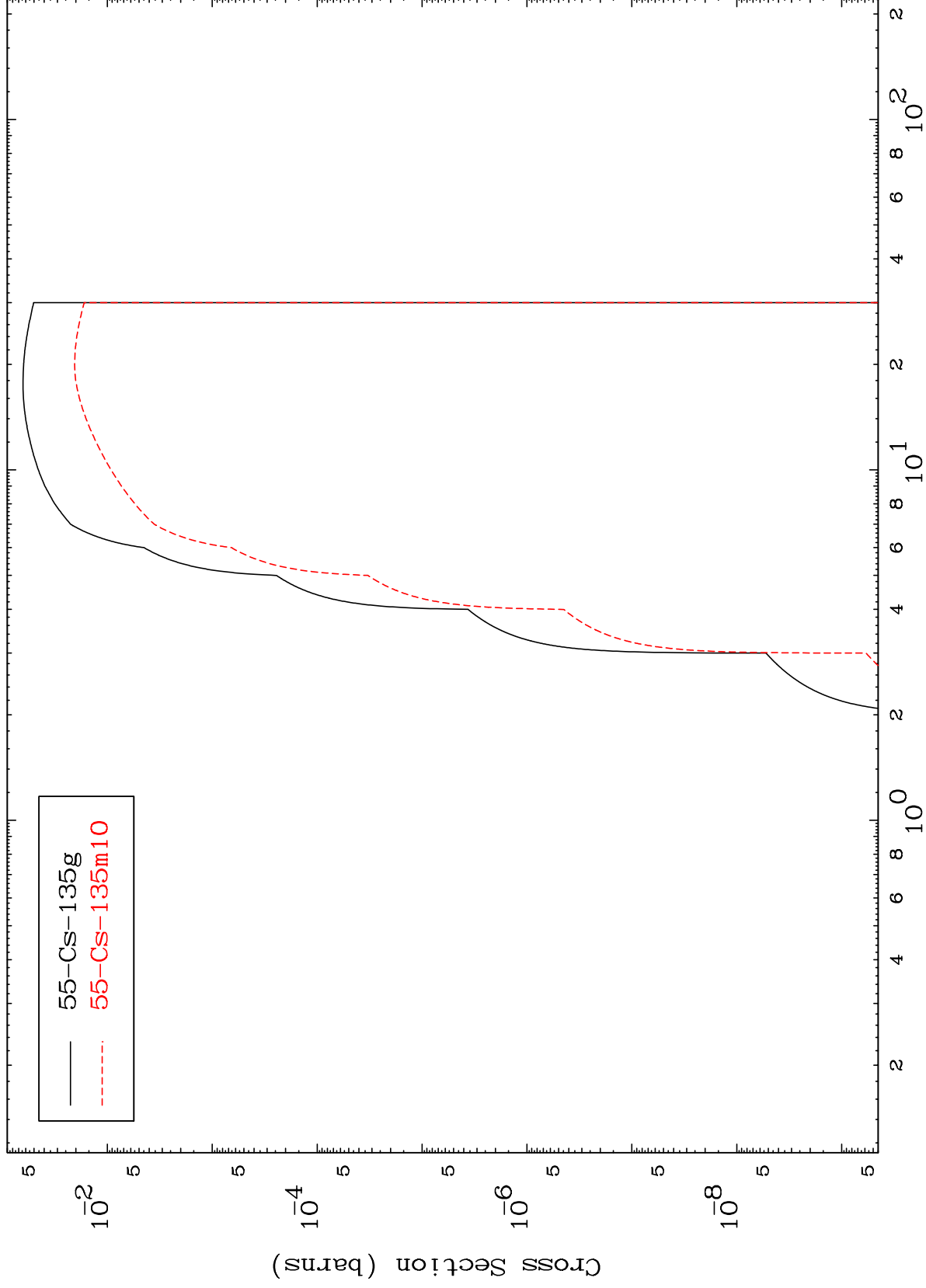
Incident Energy (MeV)

55-Cs-134m

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55-Cs-134m

(n,d)
Radionuclide Production Cross Section



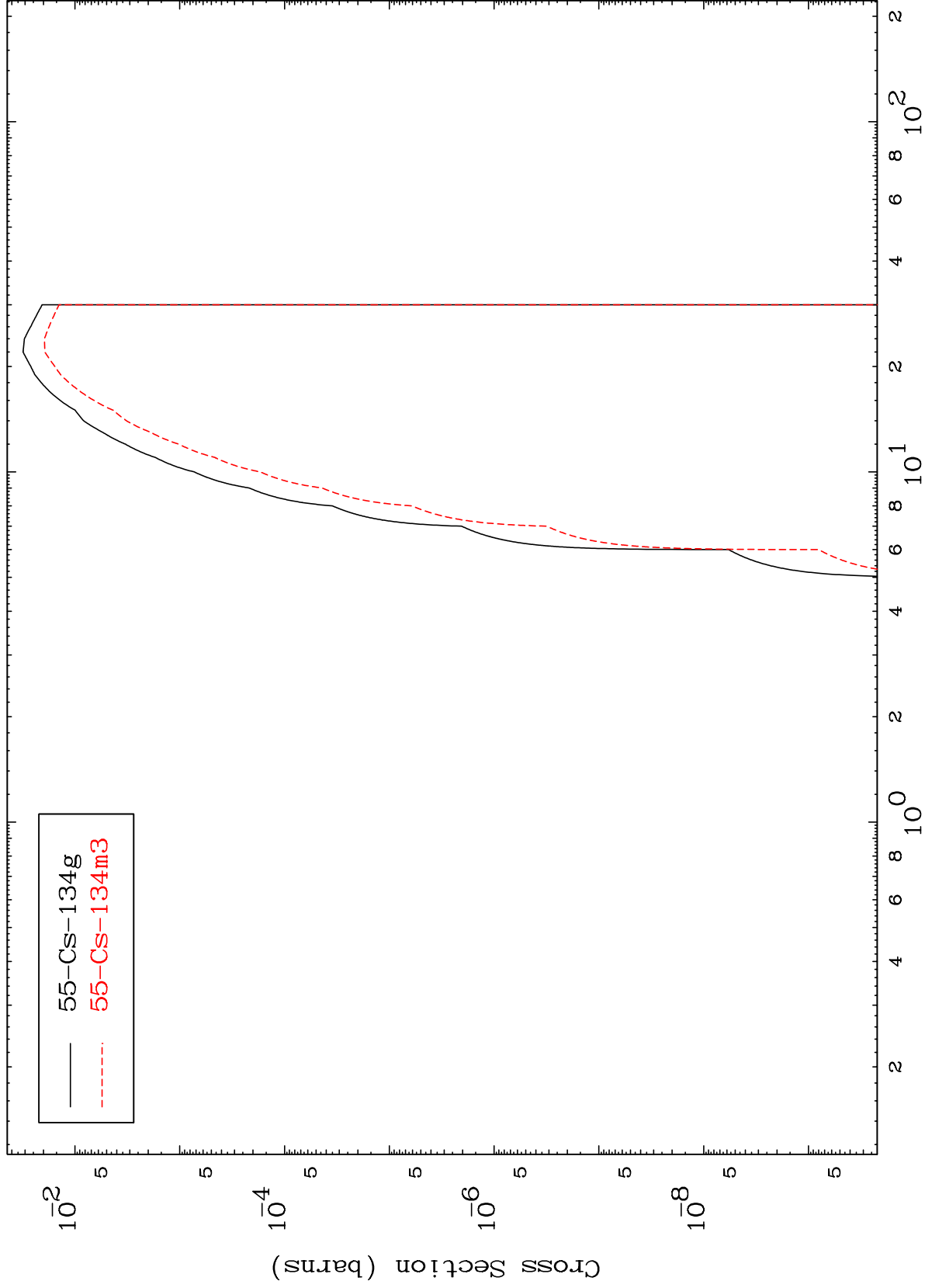
25

55-Cs-134m

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55-Cs-134m

(n,t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

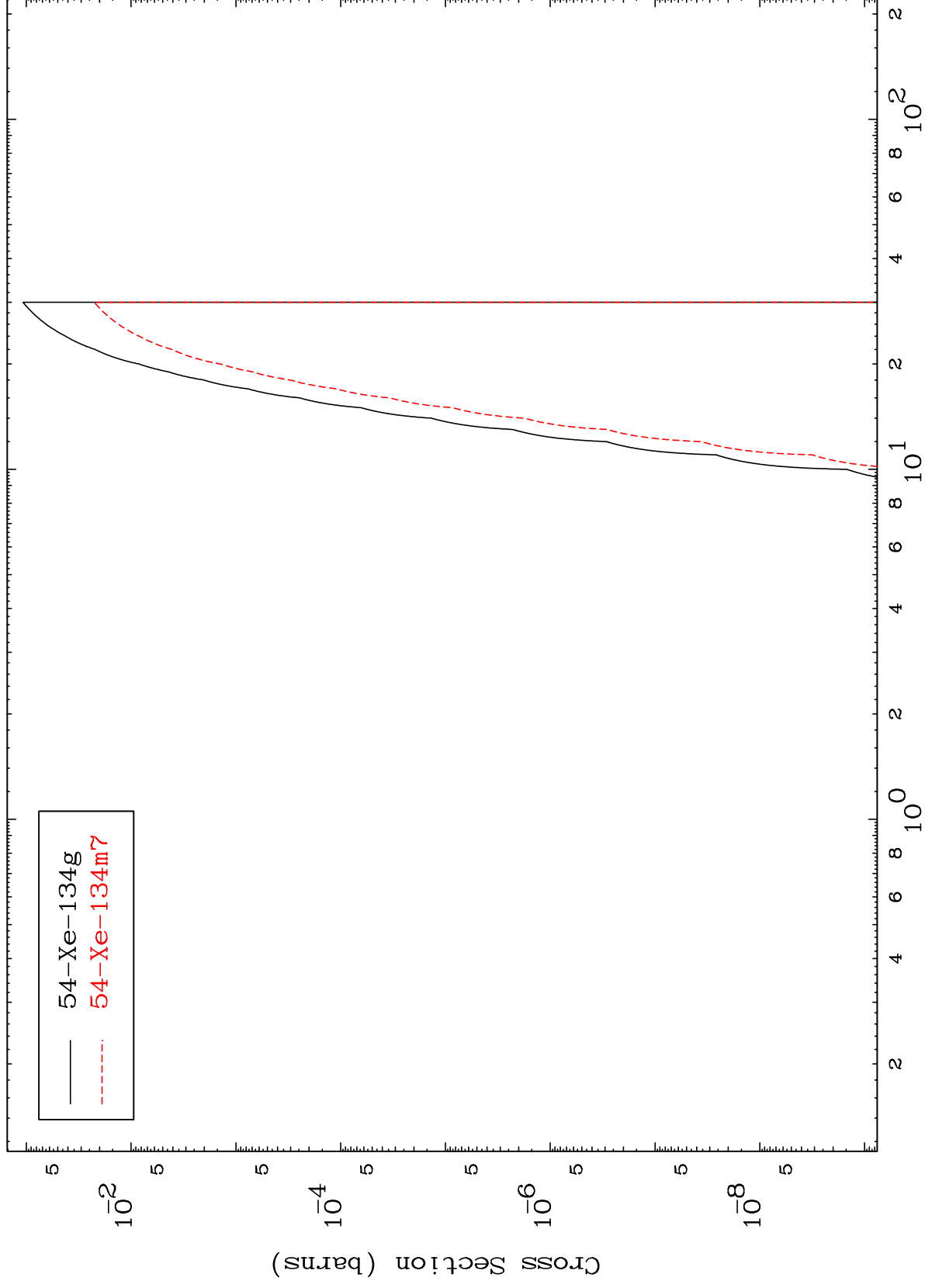
55-Cs-134m

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(n,He-3)

55-Cs-134m

Radionuclide Production Cross Section



27

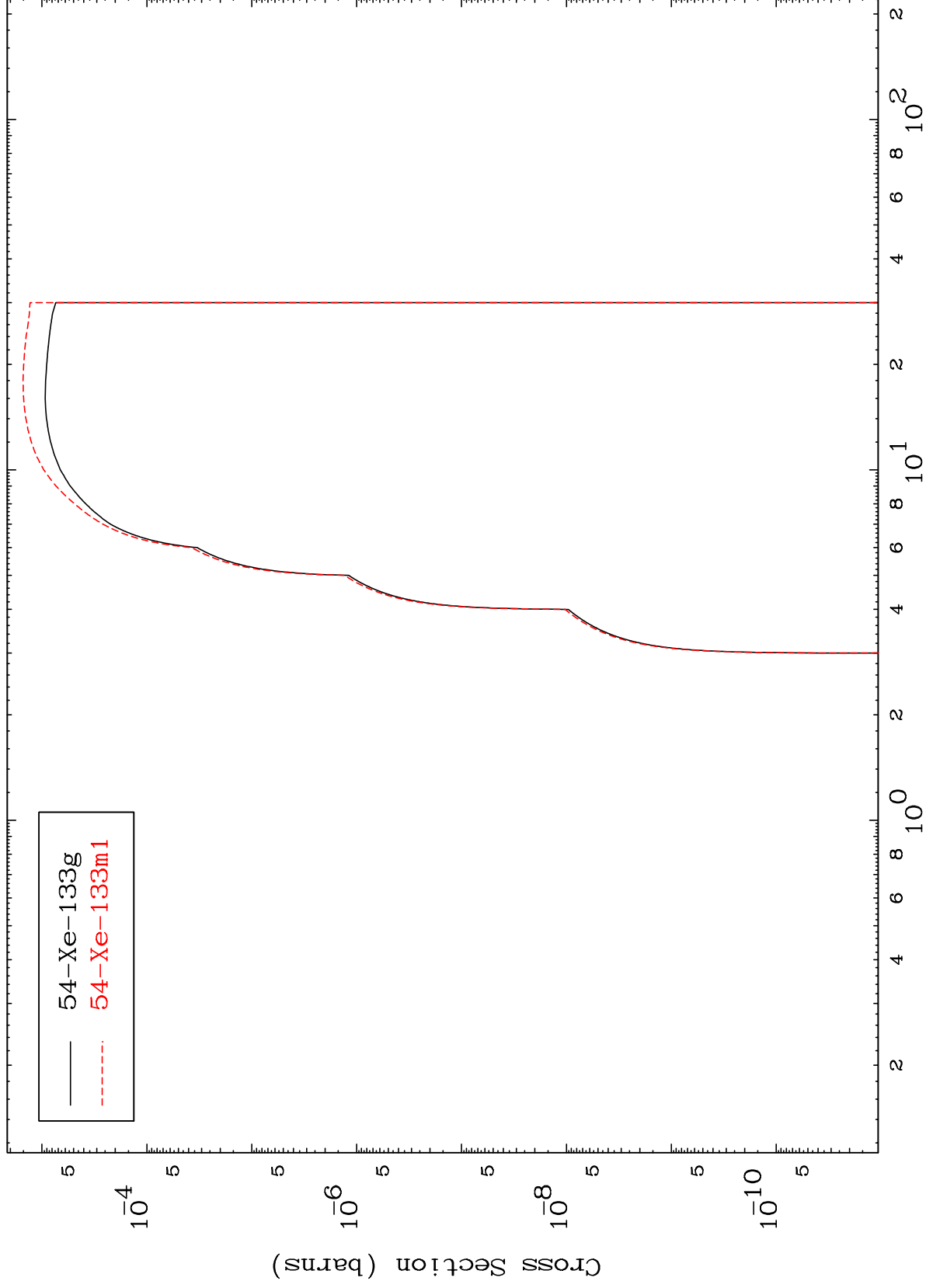
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

(n, α)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

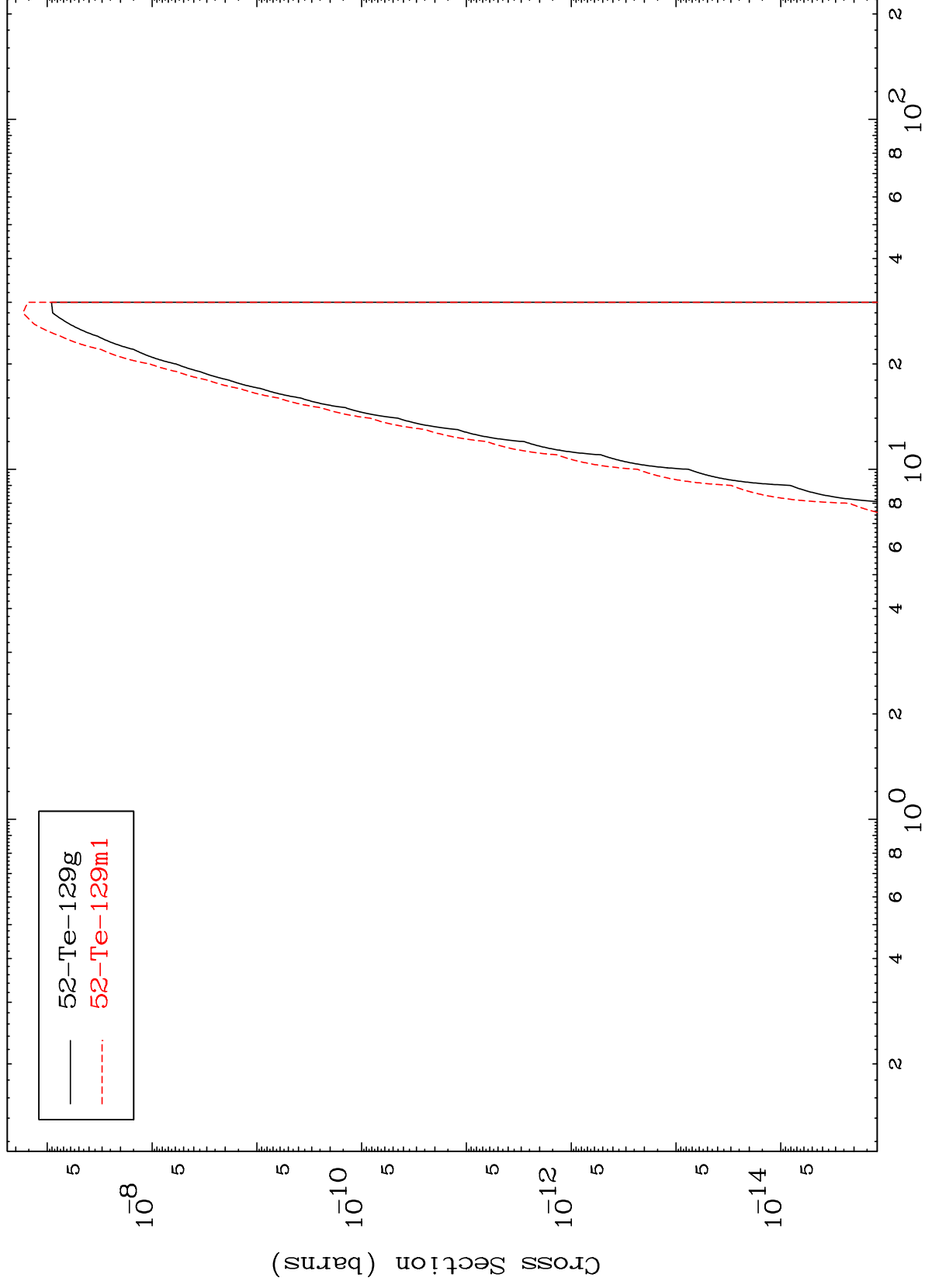
55-Cs-134m

MAT 5529

(n,2α)

55-Cs-134m

Radionuclide Production Cross Section



29

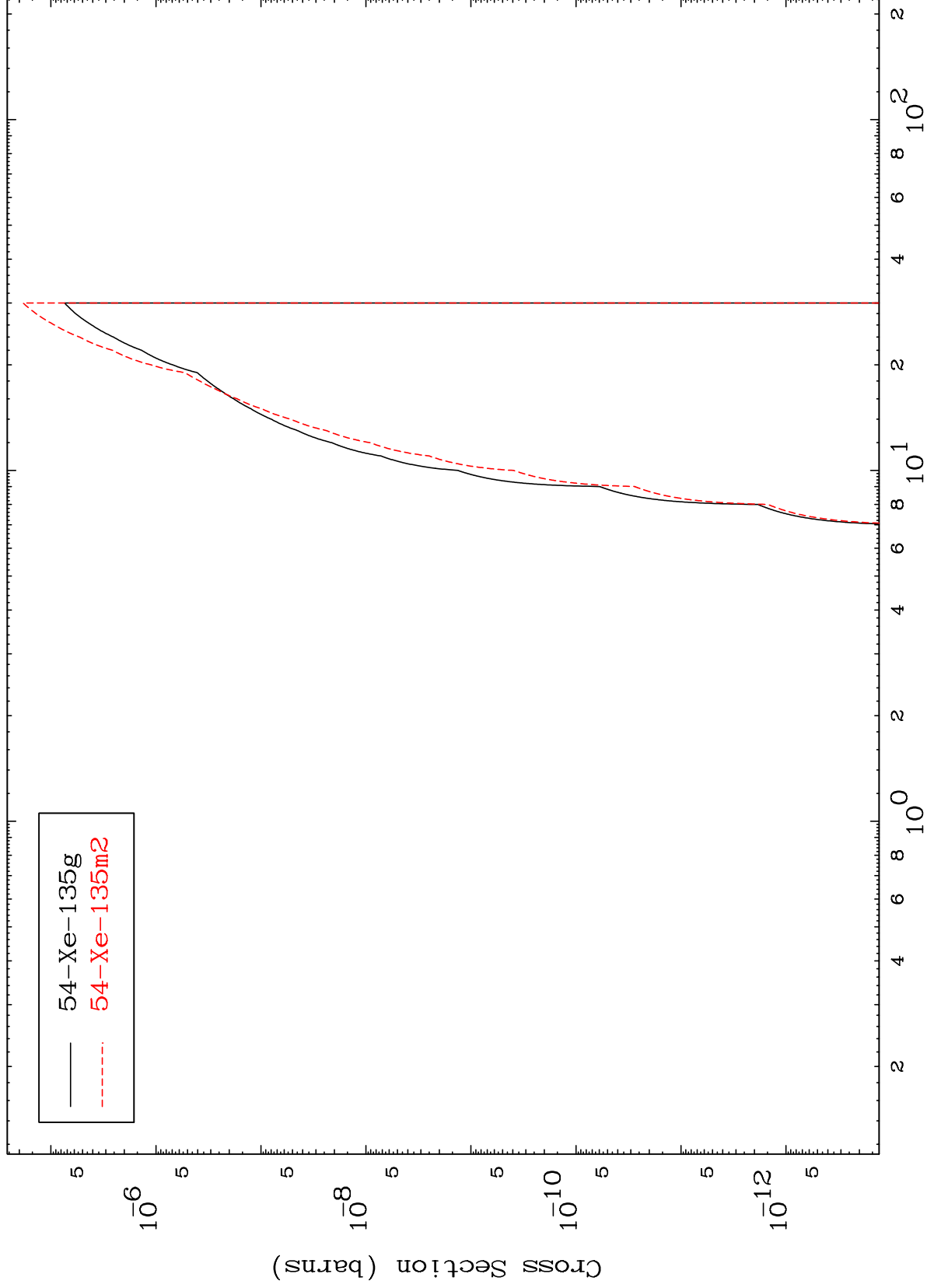
Incident Energy (MeV)

55-Cs-134m

MAT 5529

55-Cs-134m

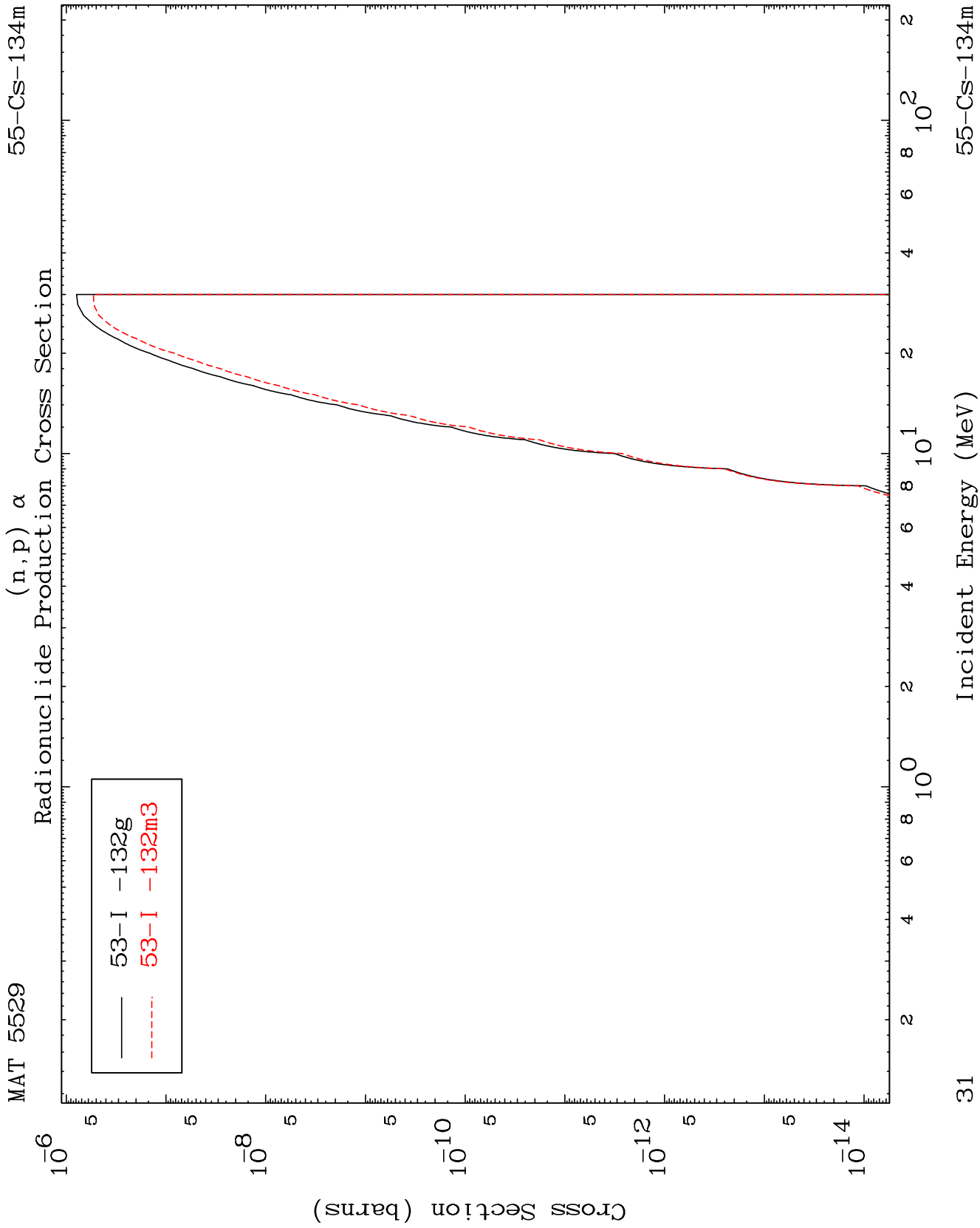
(n,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

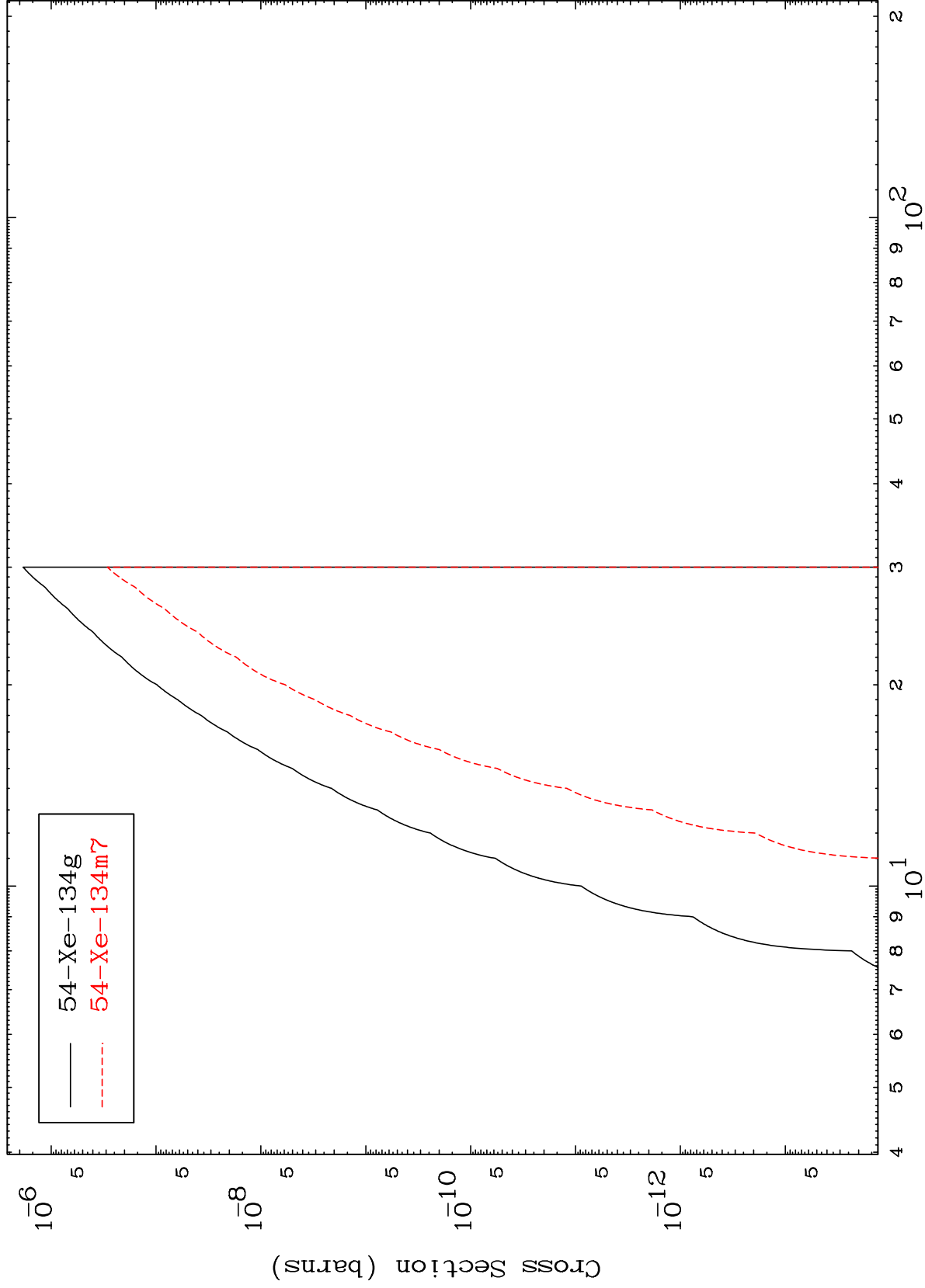
55-Cs-134m



MAT 5529

55-Cs-134m

(n,p) d
Radionuclide Production Cross Section



32

Incident Energy (MeV)

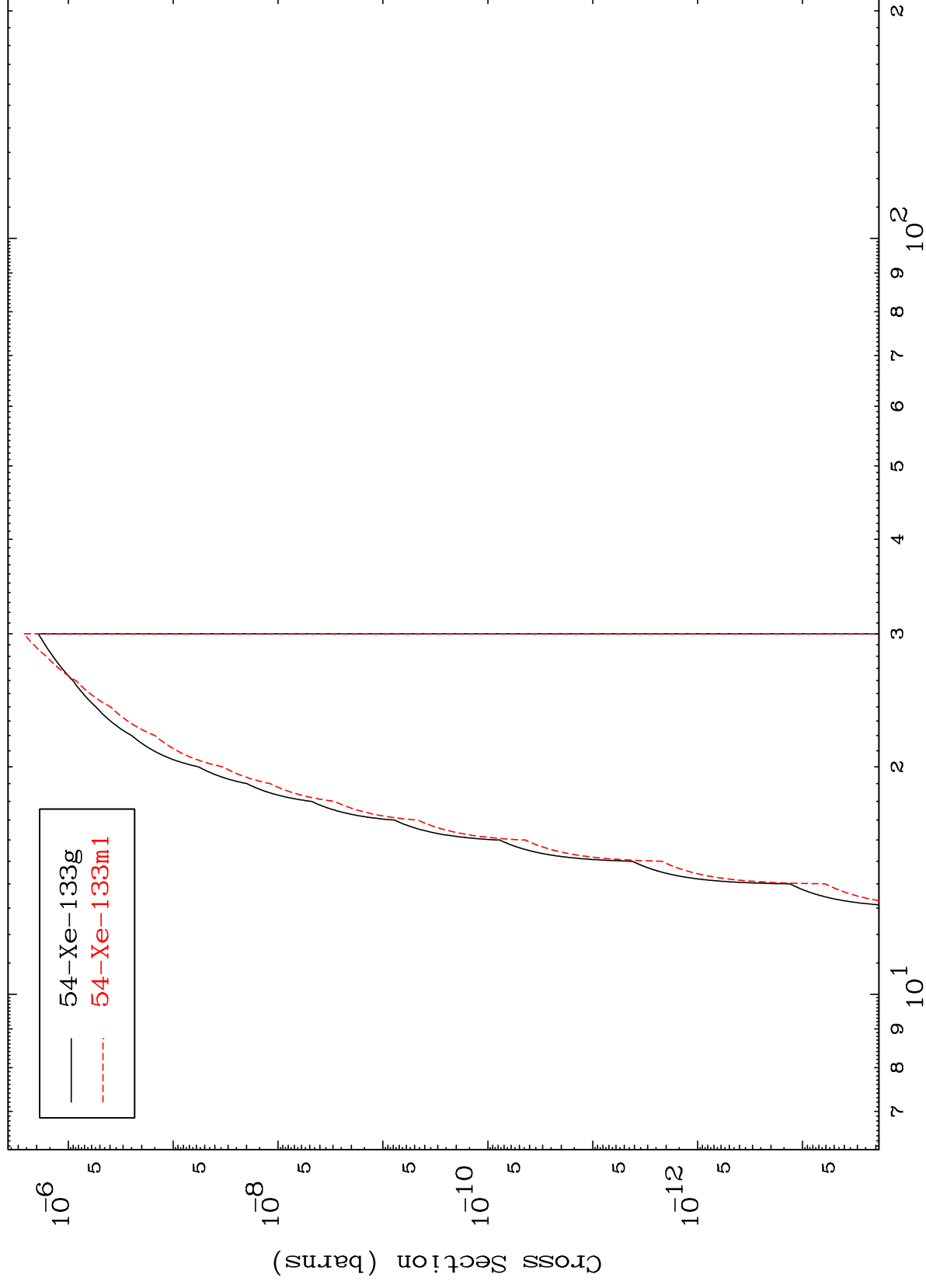
55-Cs-134m

MAT 5529

(n,p) t

55-Cs-134m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

55-Cs-134m