

Program EVALPLOT
(Version 2021-1)

by

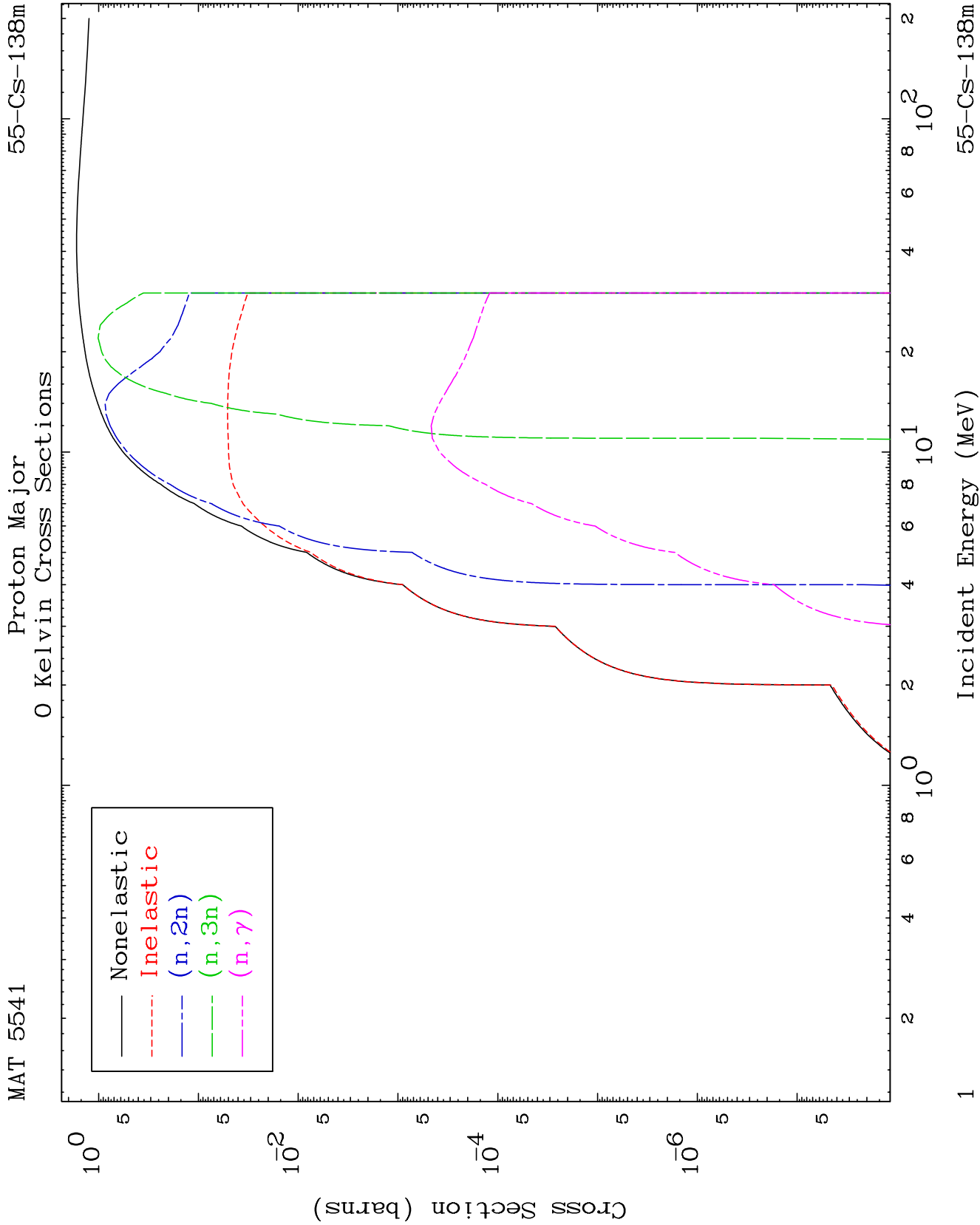
Dermott E. Cullen
(Present Contact Information)

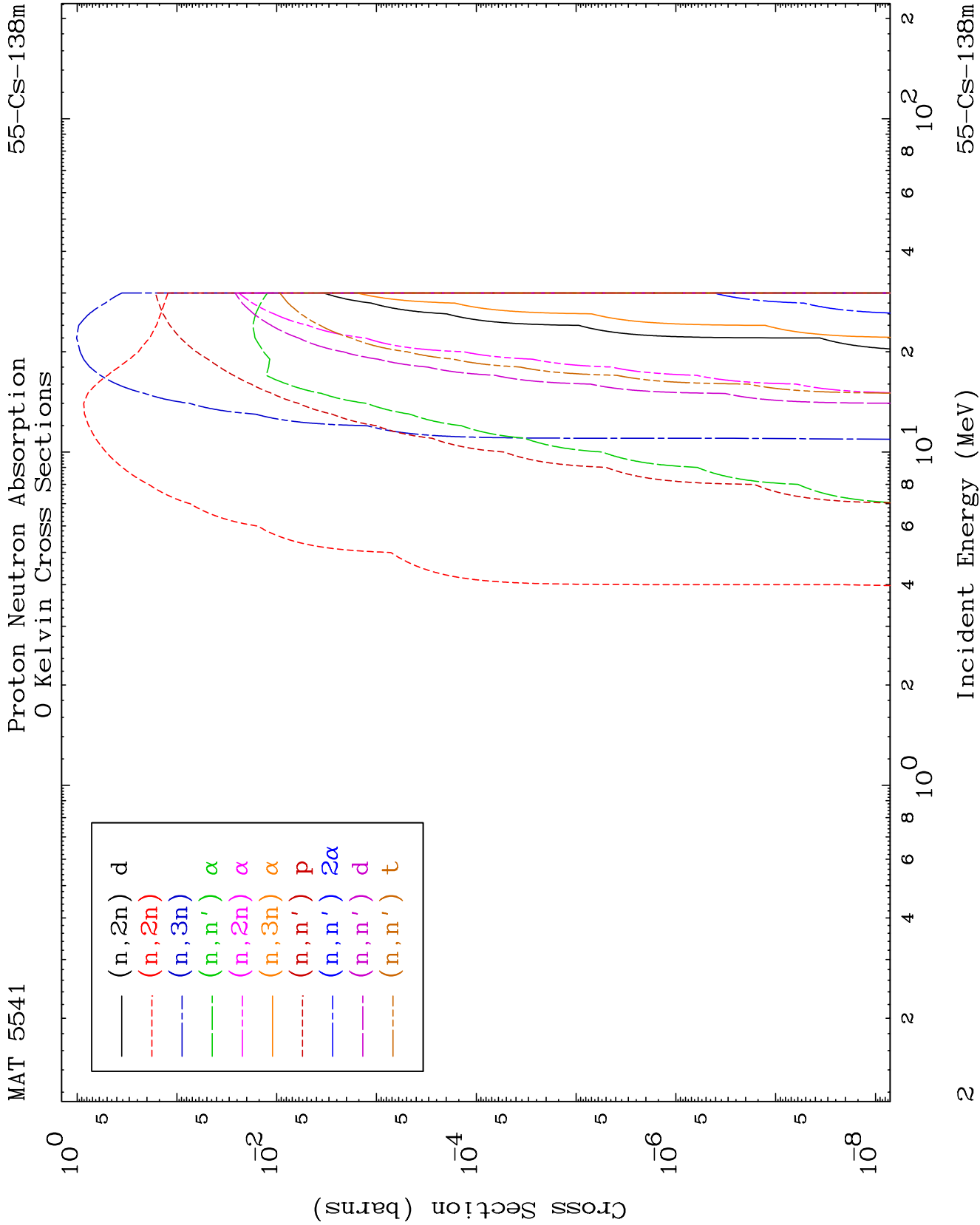
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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

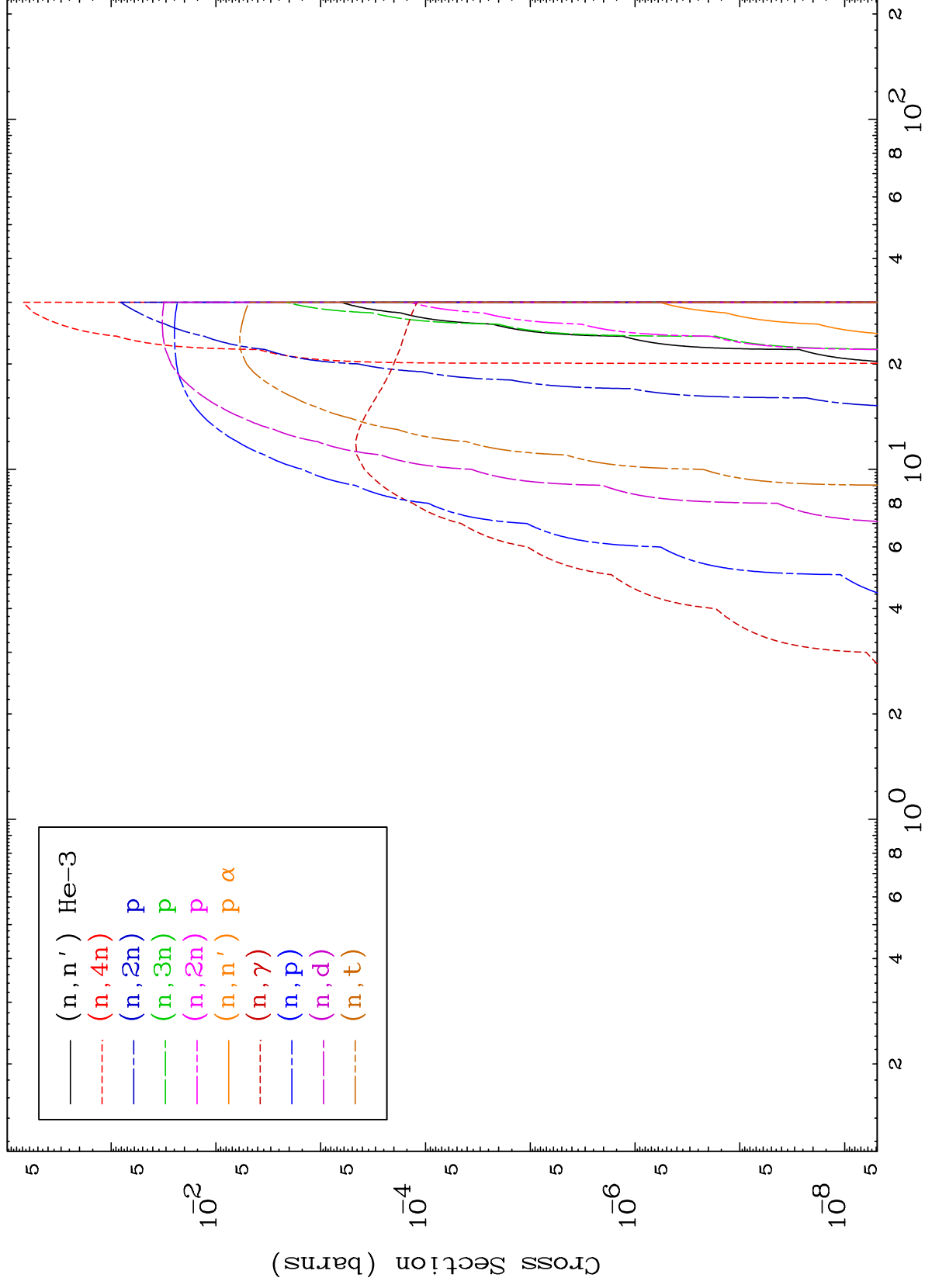




MAT 5541

Proton Neutron Absorption
0 Kelvin Cross Sections

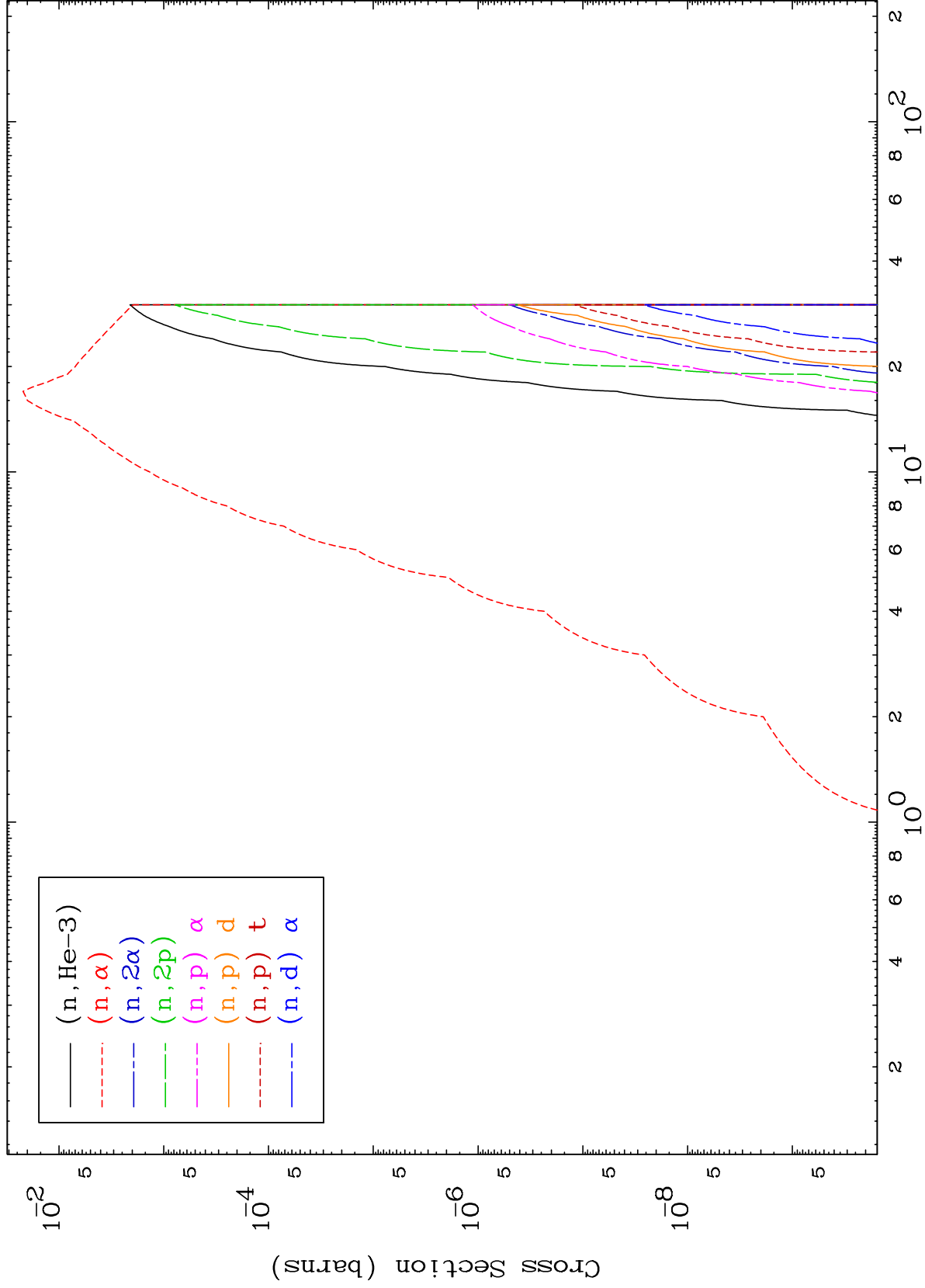
55-Cs-138m

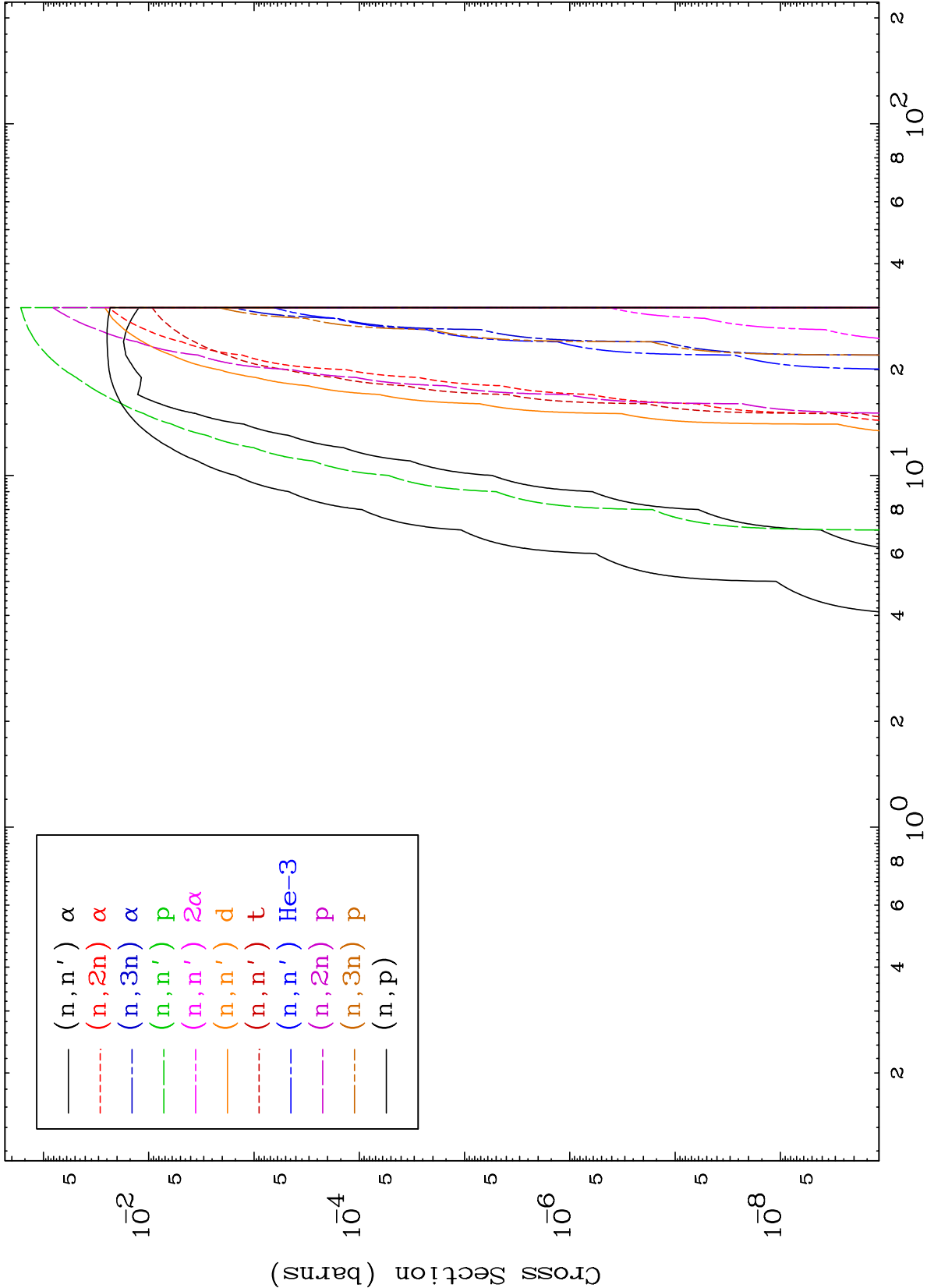


MAT 5541

Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-138m

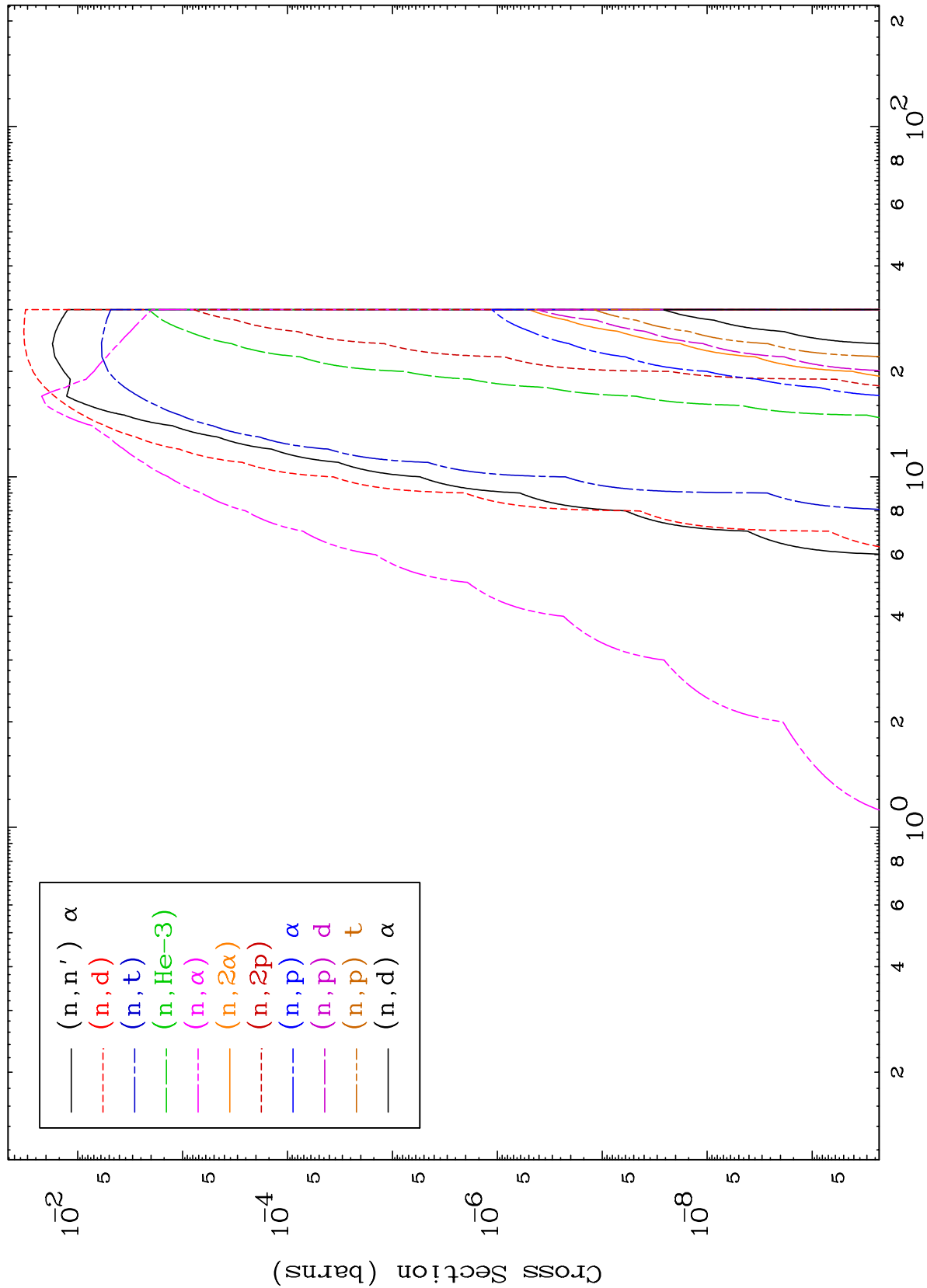




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Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-138m

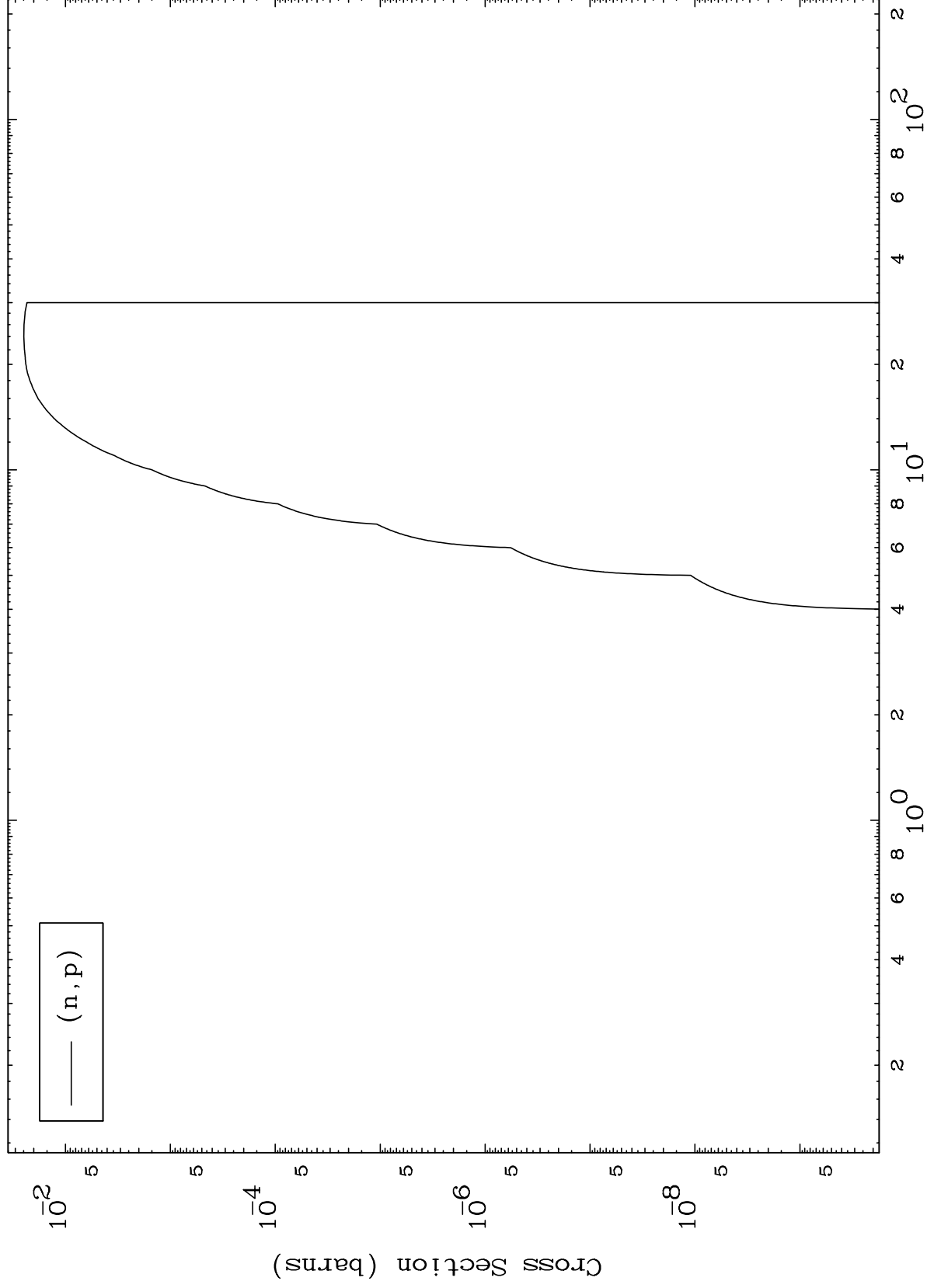


MAT 5541

(p,p) Levels

0 Kelvin Cross Sections

55-Cs-138m



7

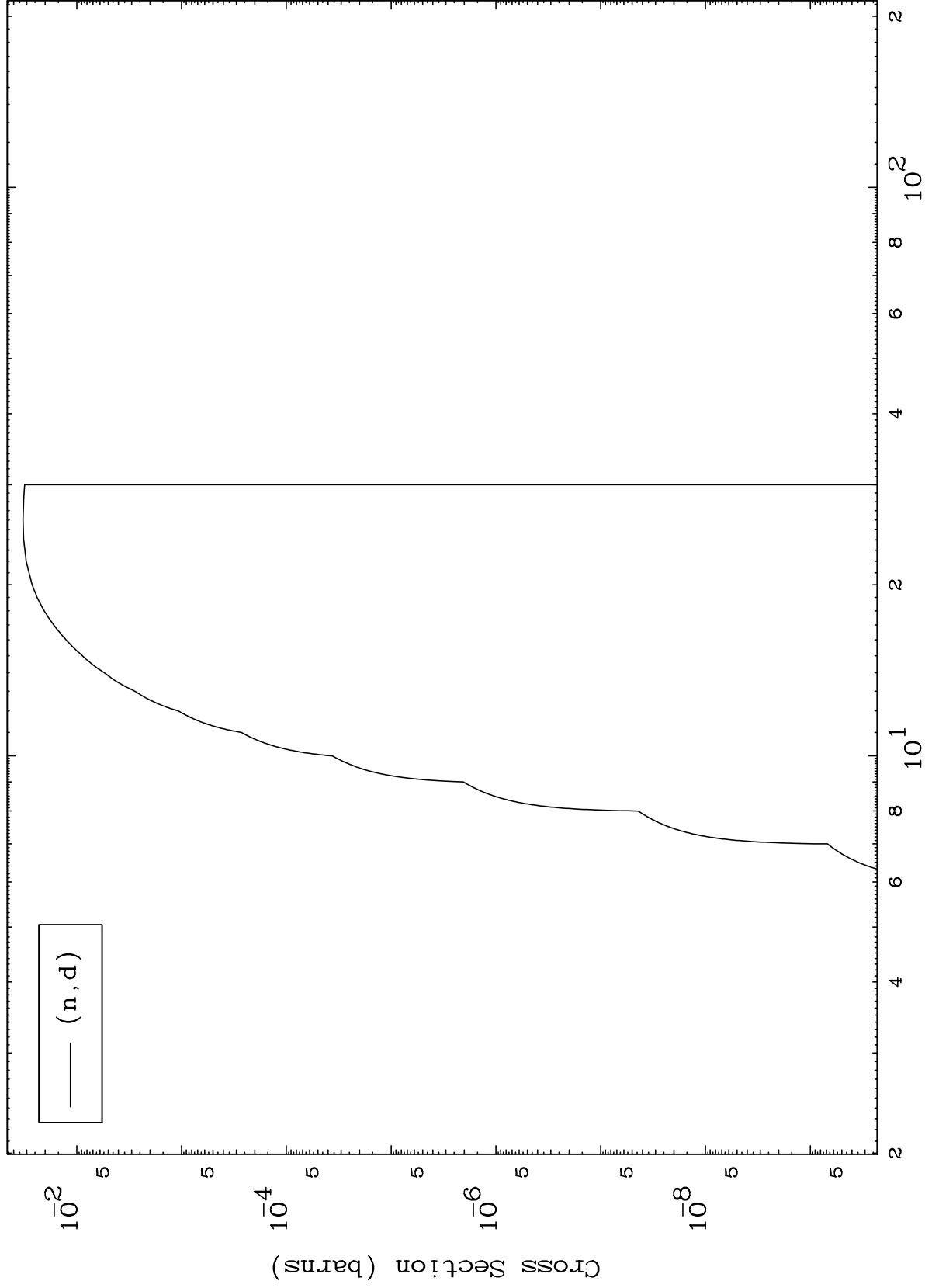
Incident Energy (MeV)

55-Cs-138m

MAT 5541

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-138m



8

Incident Energy (MeV)

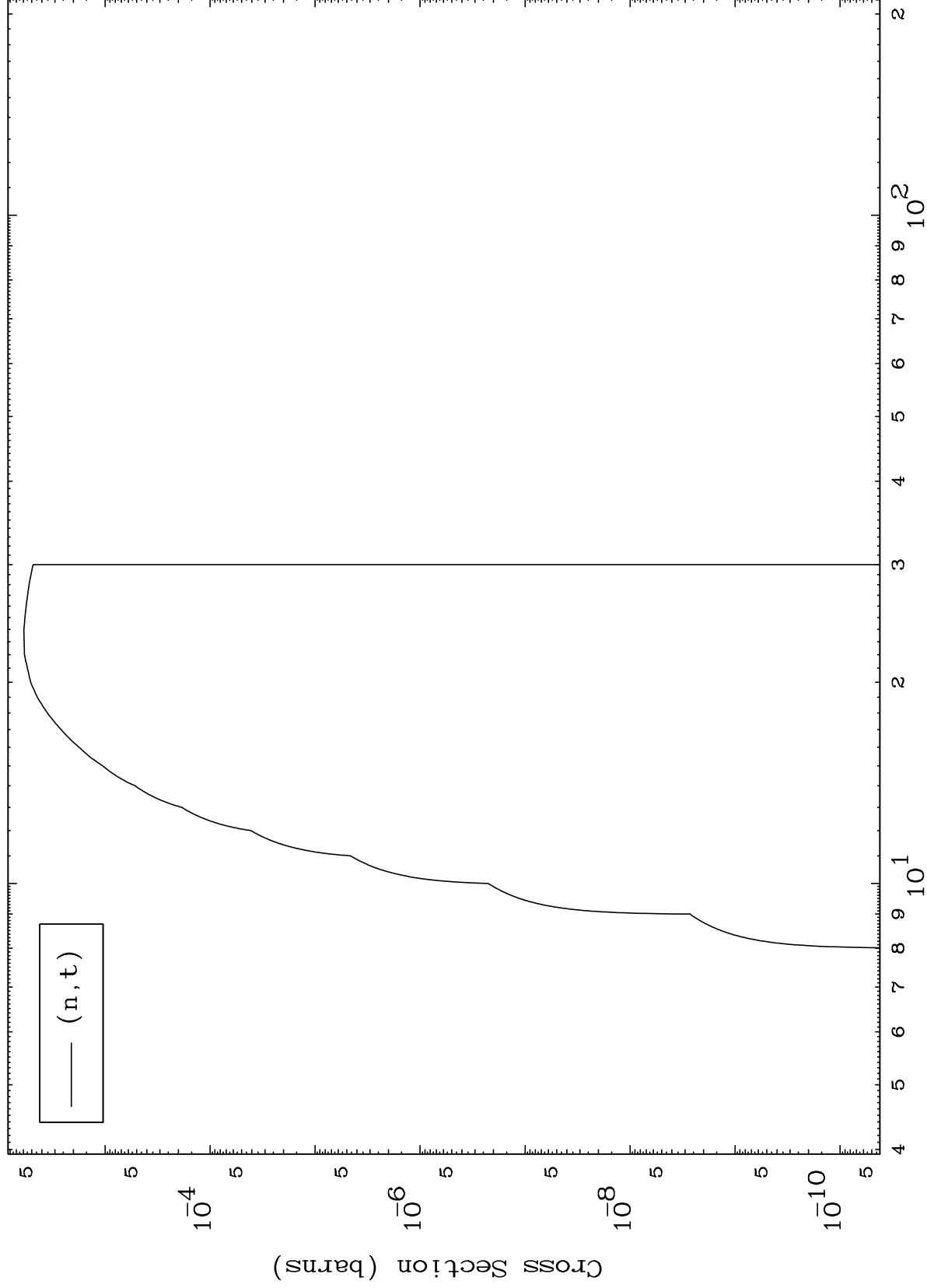
55-Cs-138m

MAT 5541

(p,t) Levels

55-Cs-138m

0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-138m

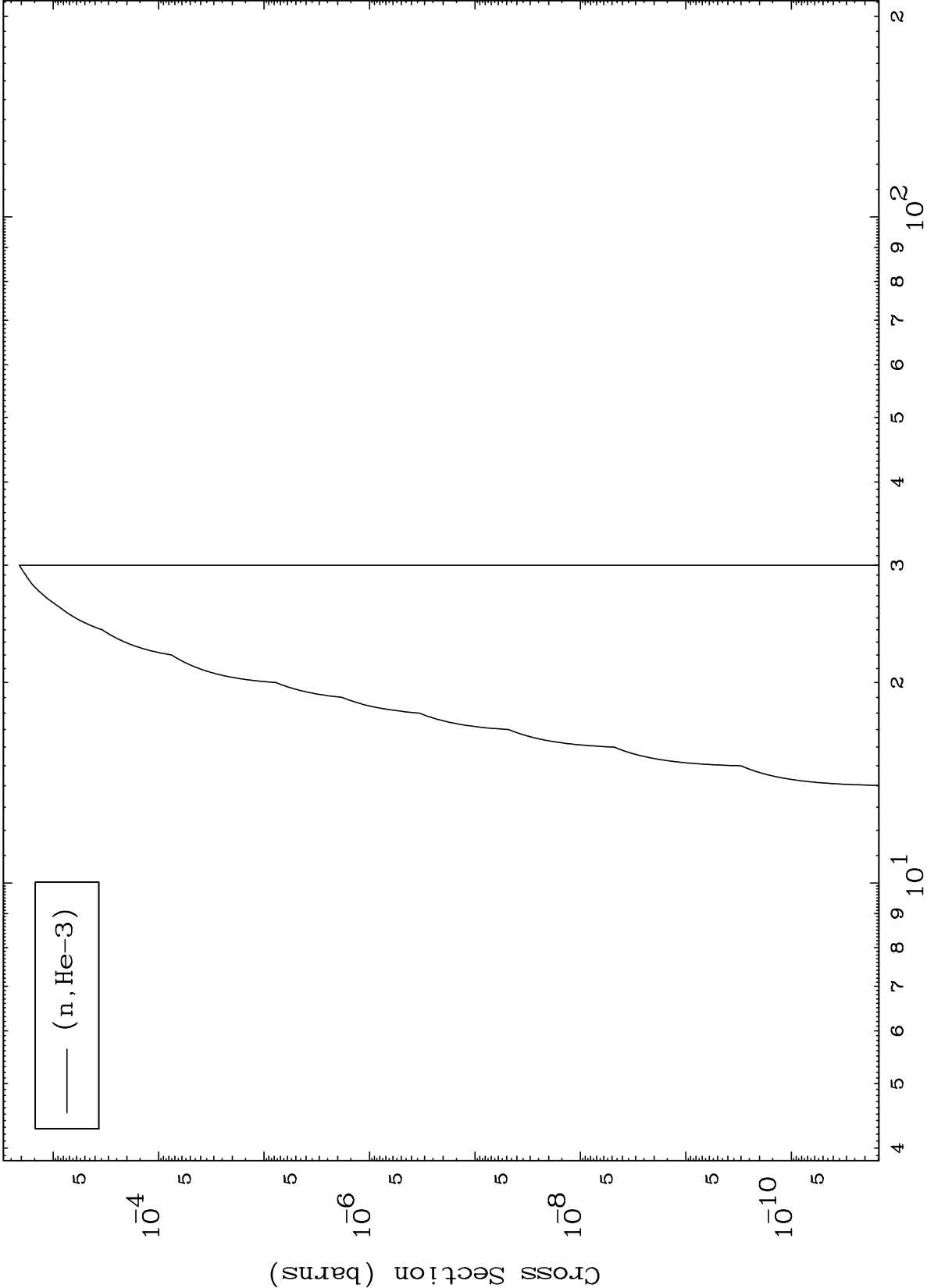
9

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(p,He3) Levels

55-Cs-138m

0 Kelvin Cross Sections



— (n, He-3)

10

Incident Energy (MeV)

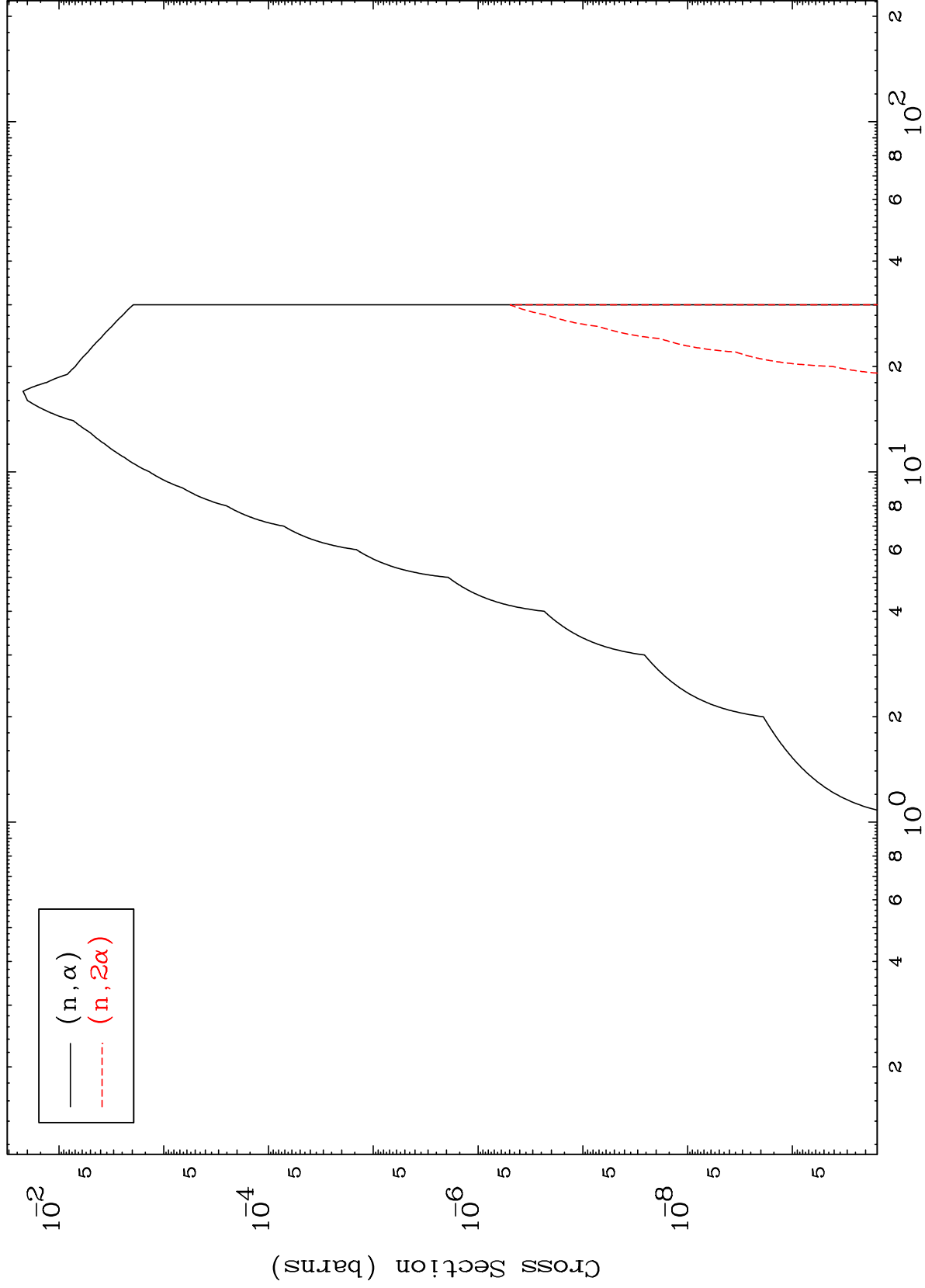
55-Cs-138m

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(p, α) Levels

55-Cs-138m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

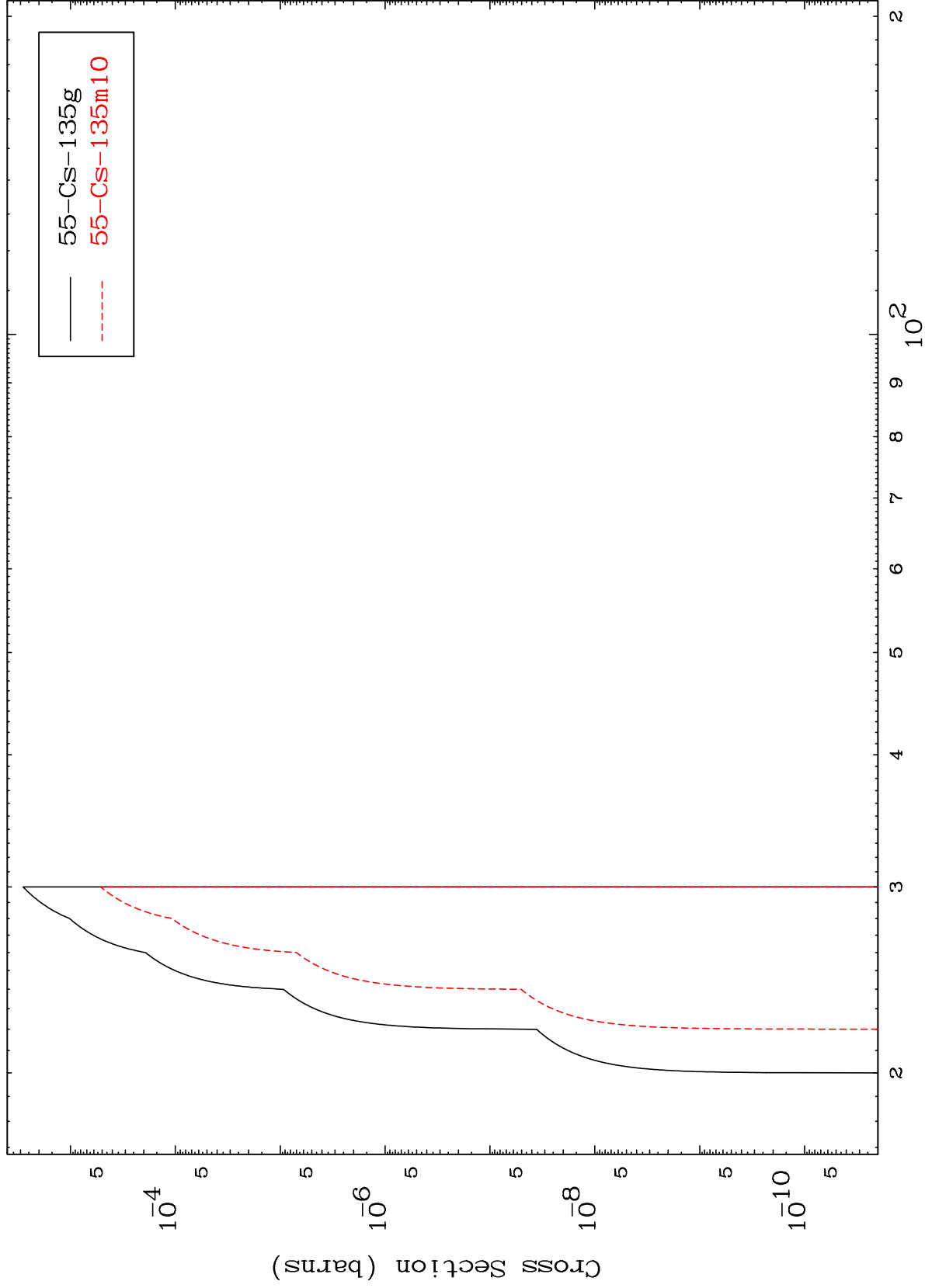
55-Cs-138m

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(n,2n) d

55-Cs-138m

Radionuclide Production Cross Section



12

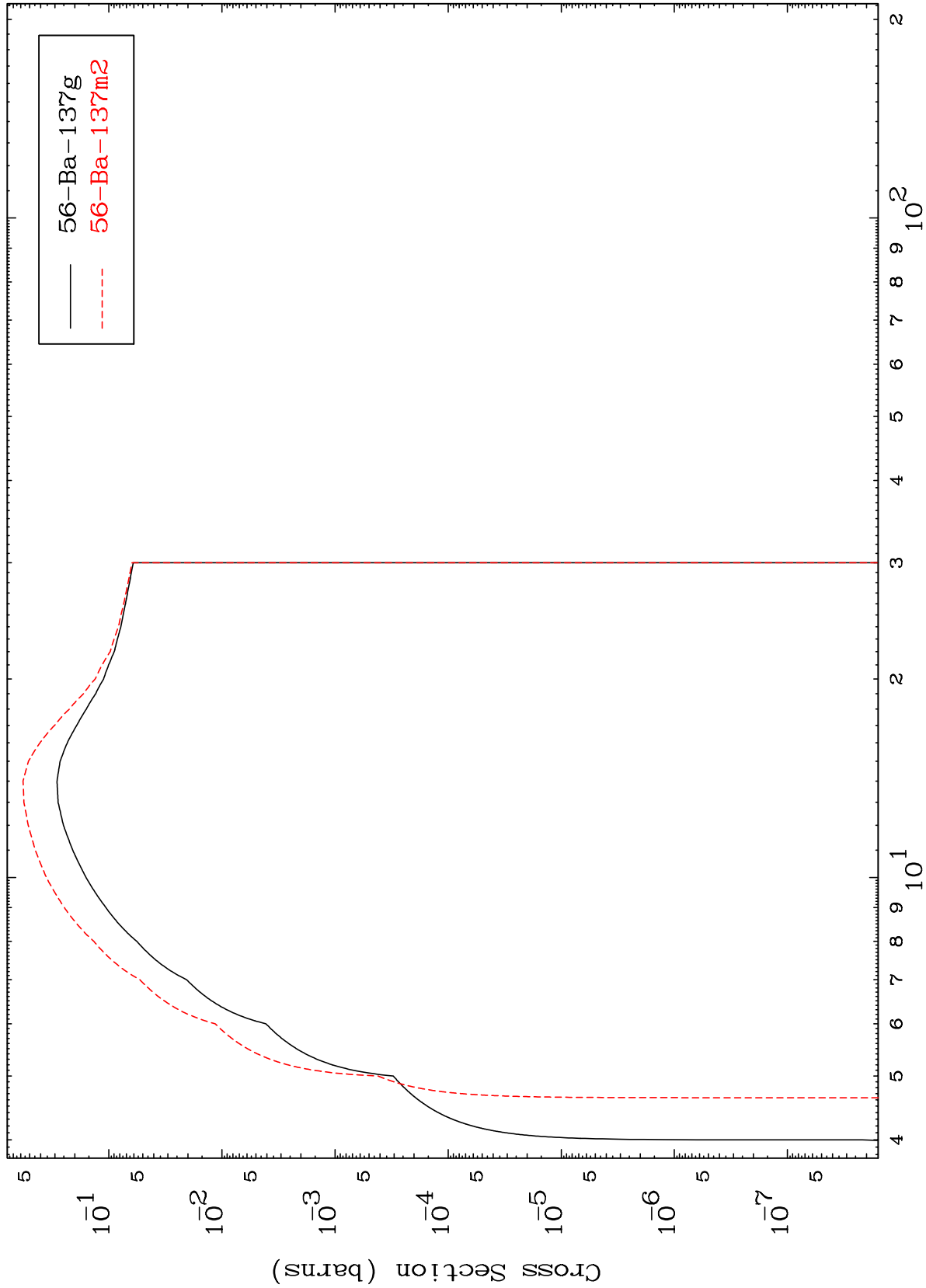
Incident Energy (MeV)

55-Cs-138m

MAT 5541

55-Cs-138m

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

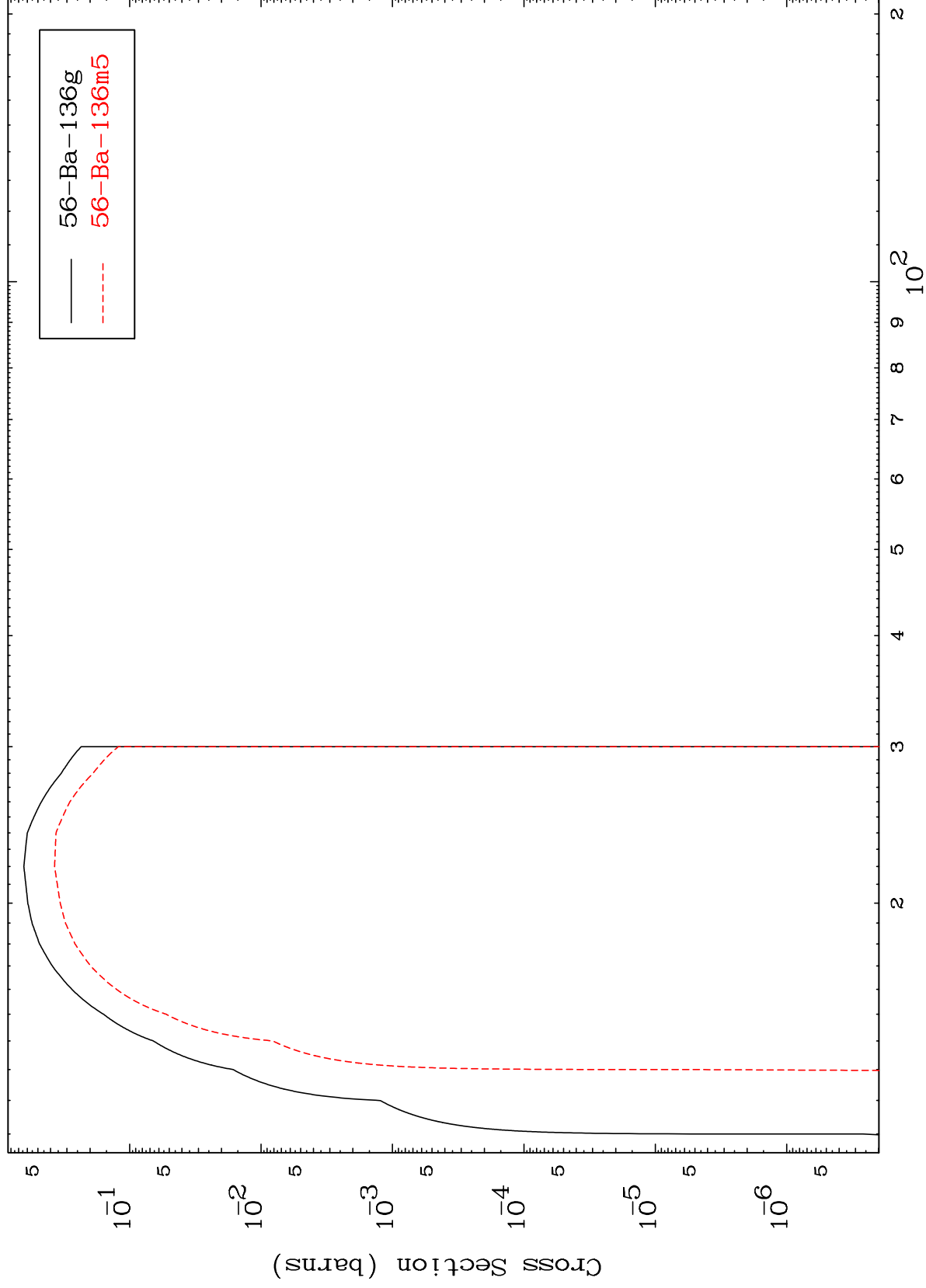
55-Cs-138m

13

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55-Cs-138m

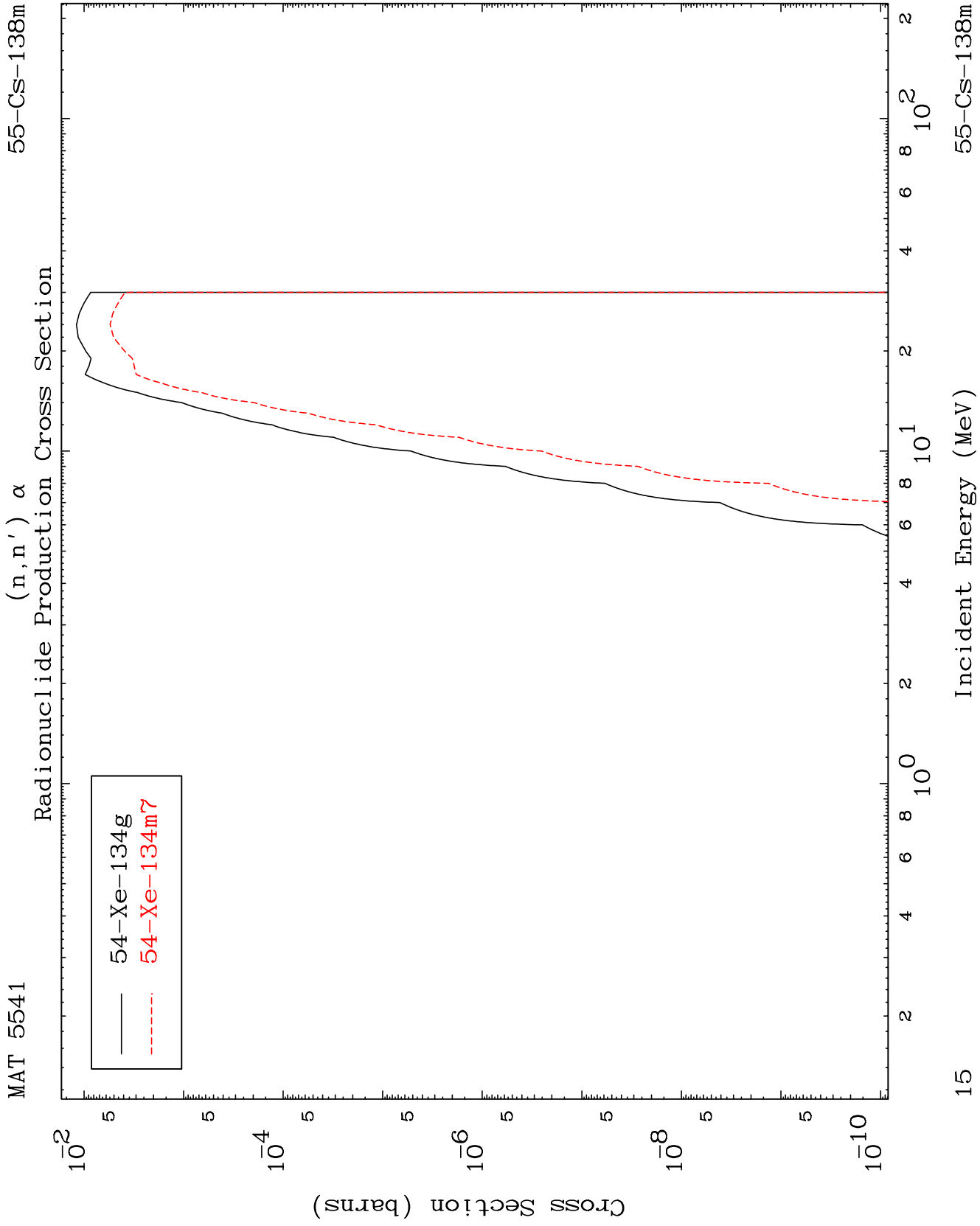
(n,3n)
Radionuclide Production Cross Section



55-Cs-138m

Incident Energy (MeV)

14

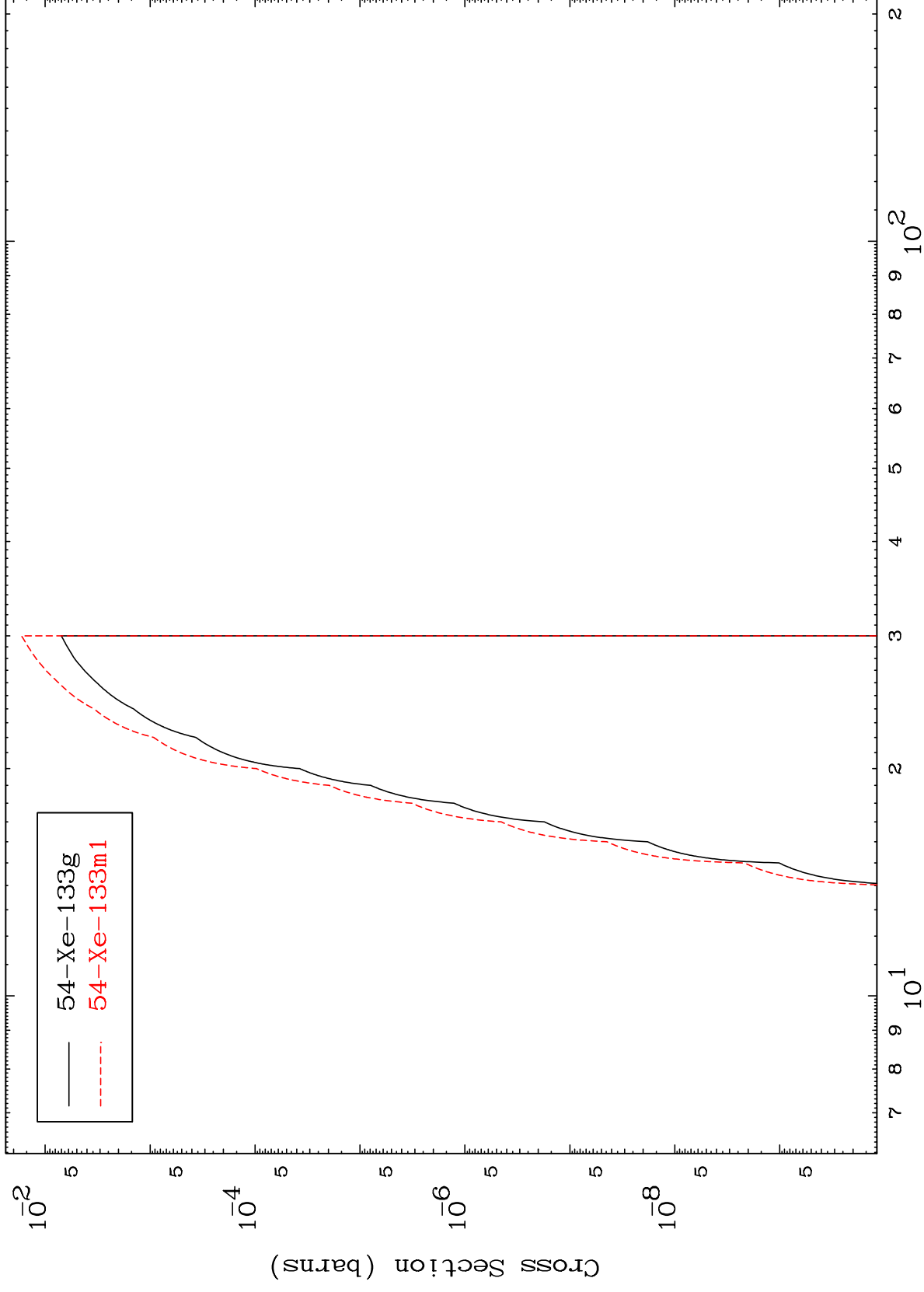


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55-CS-138m

$$(n, 2n) \propto$$

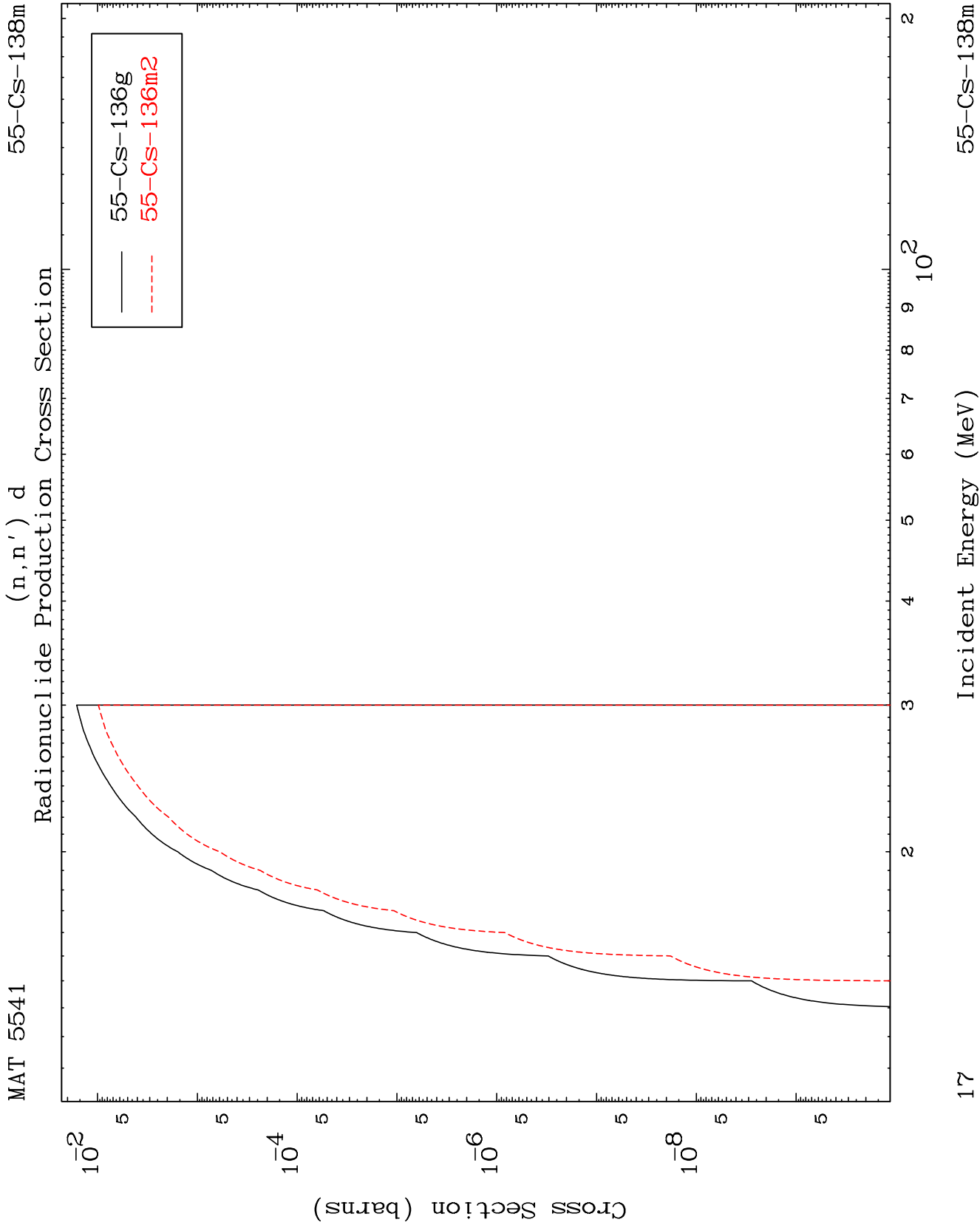
Radionuclide Production Cross Section

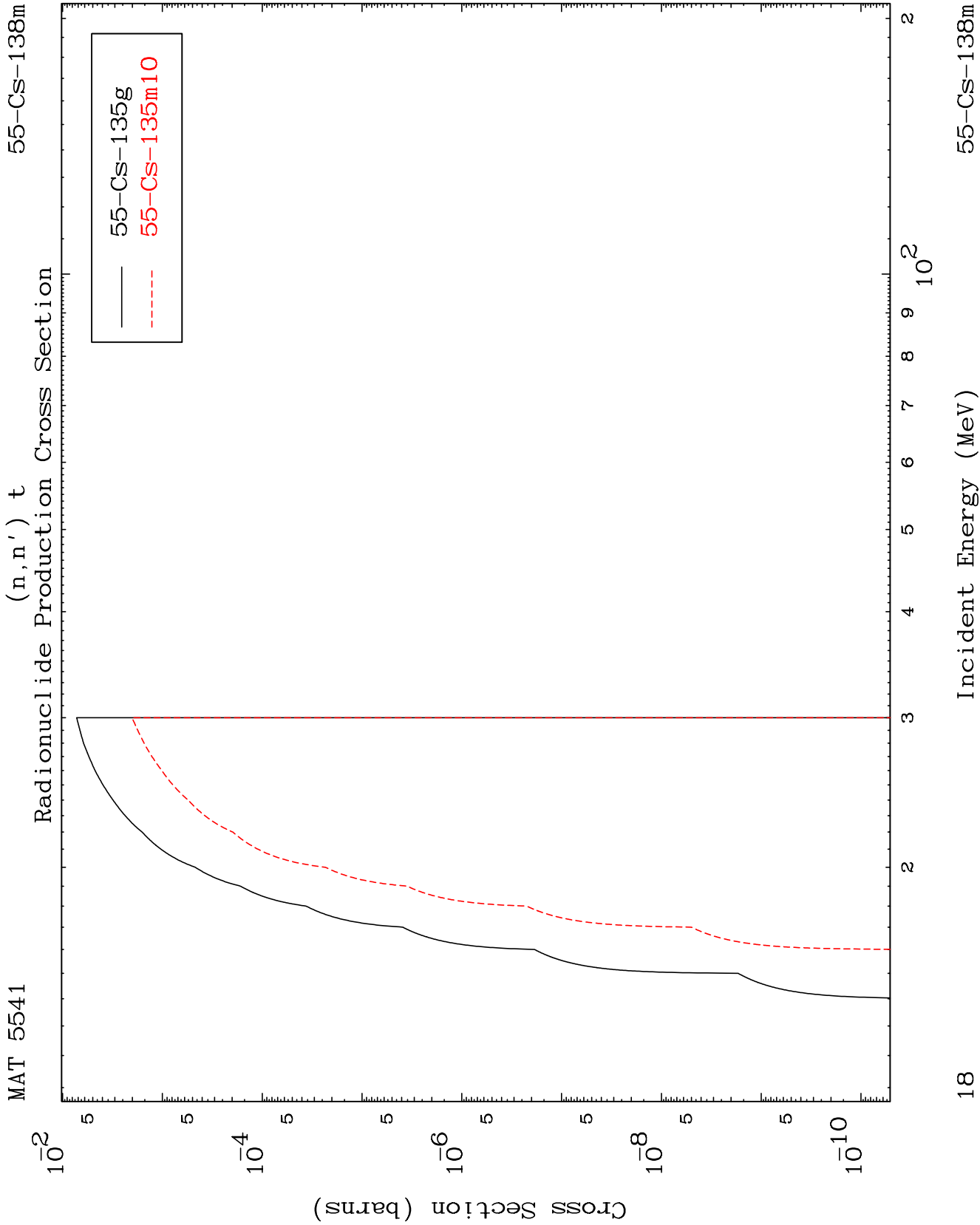


16

Incident Energy (MeV)

55-CS-138m



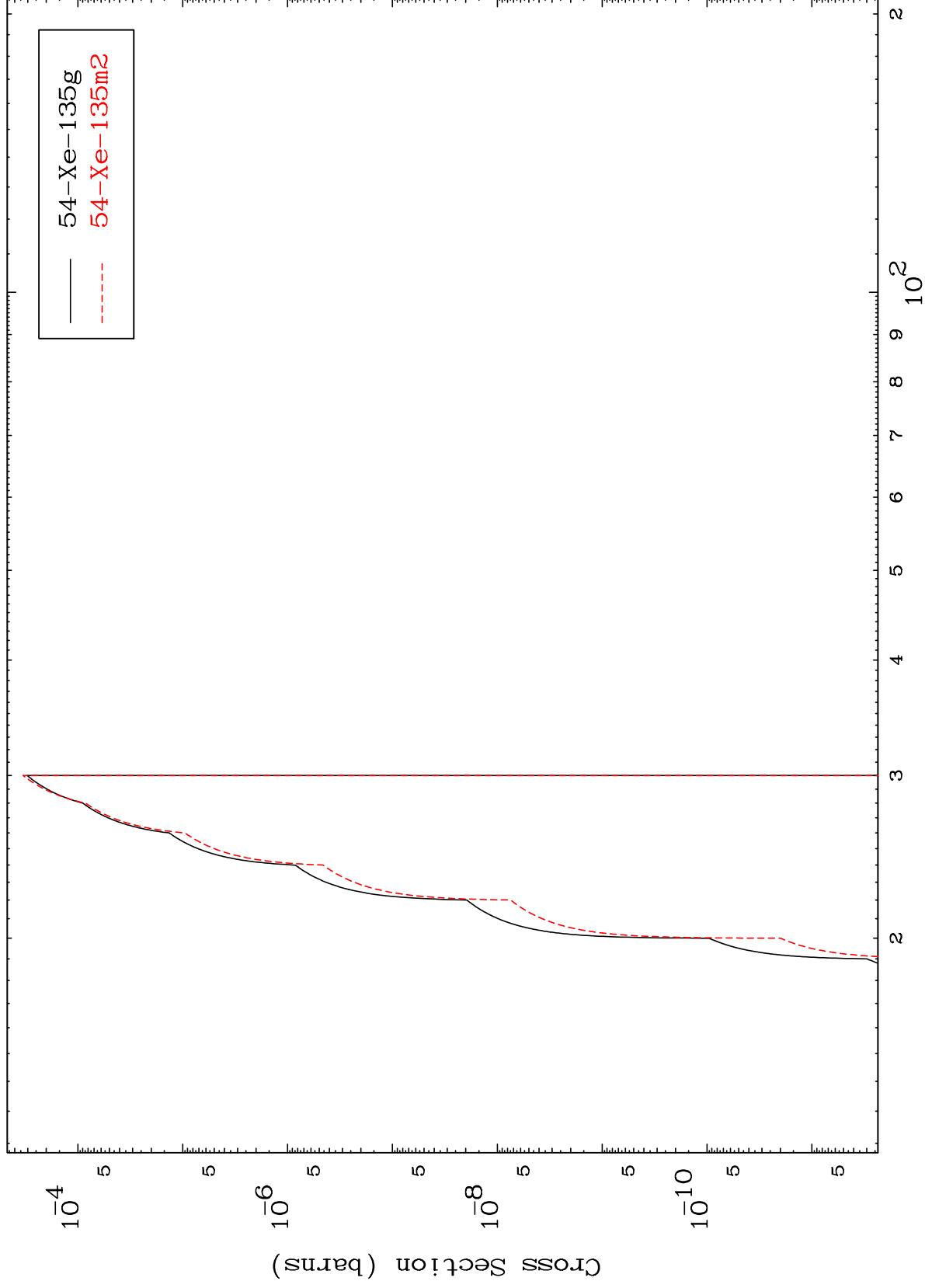


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(n,n') He-3

55-Cs-138m

Radionuclide Production Cross Section



19

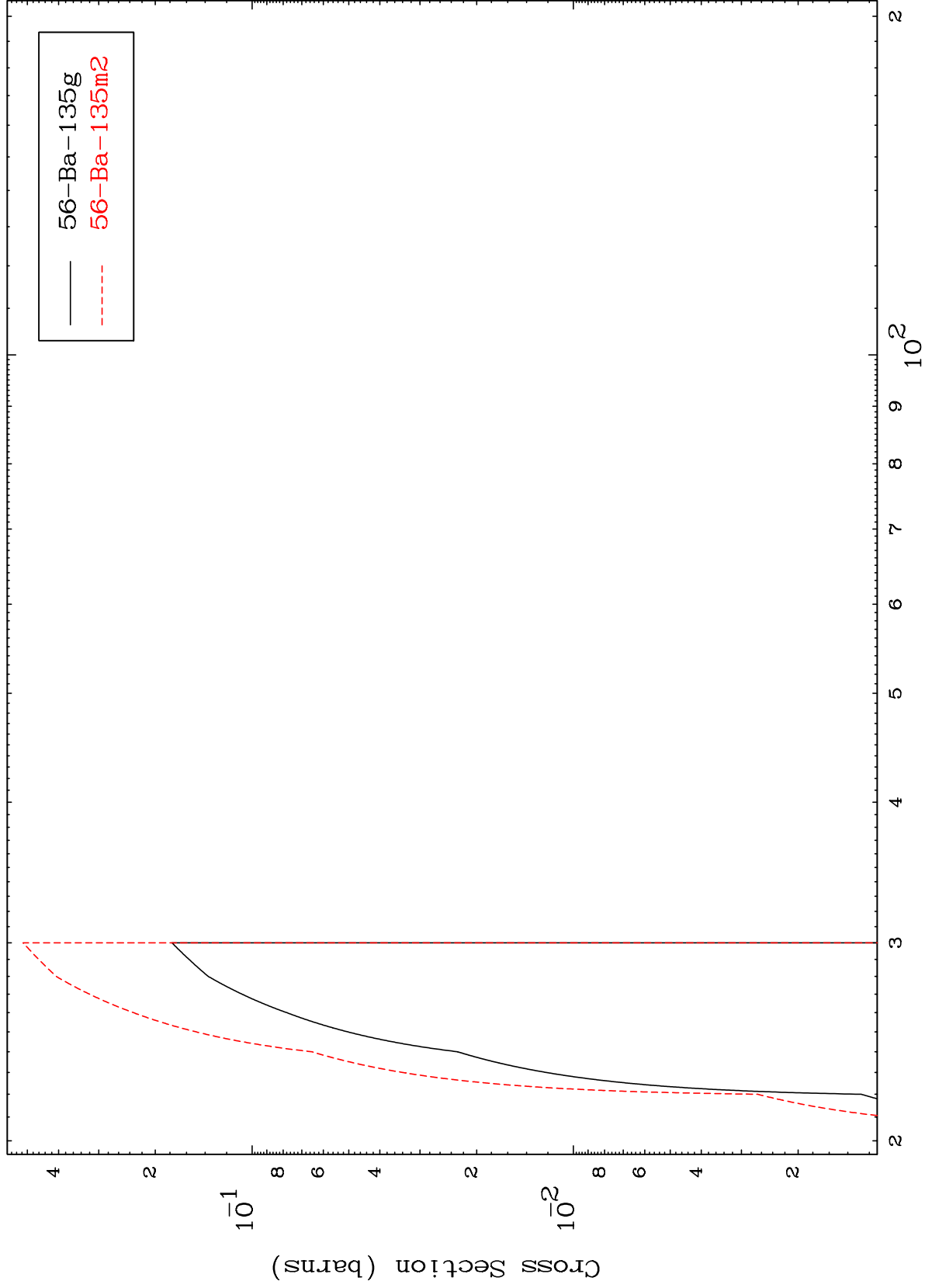
Incident Energy (MeV)

55-Cs-138m

MAT 5541

55-Cs-138m

(n,4n)
Radionuclide Production Cross Section

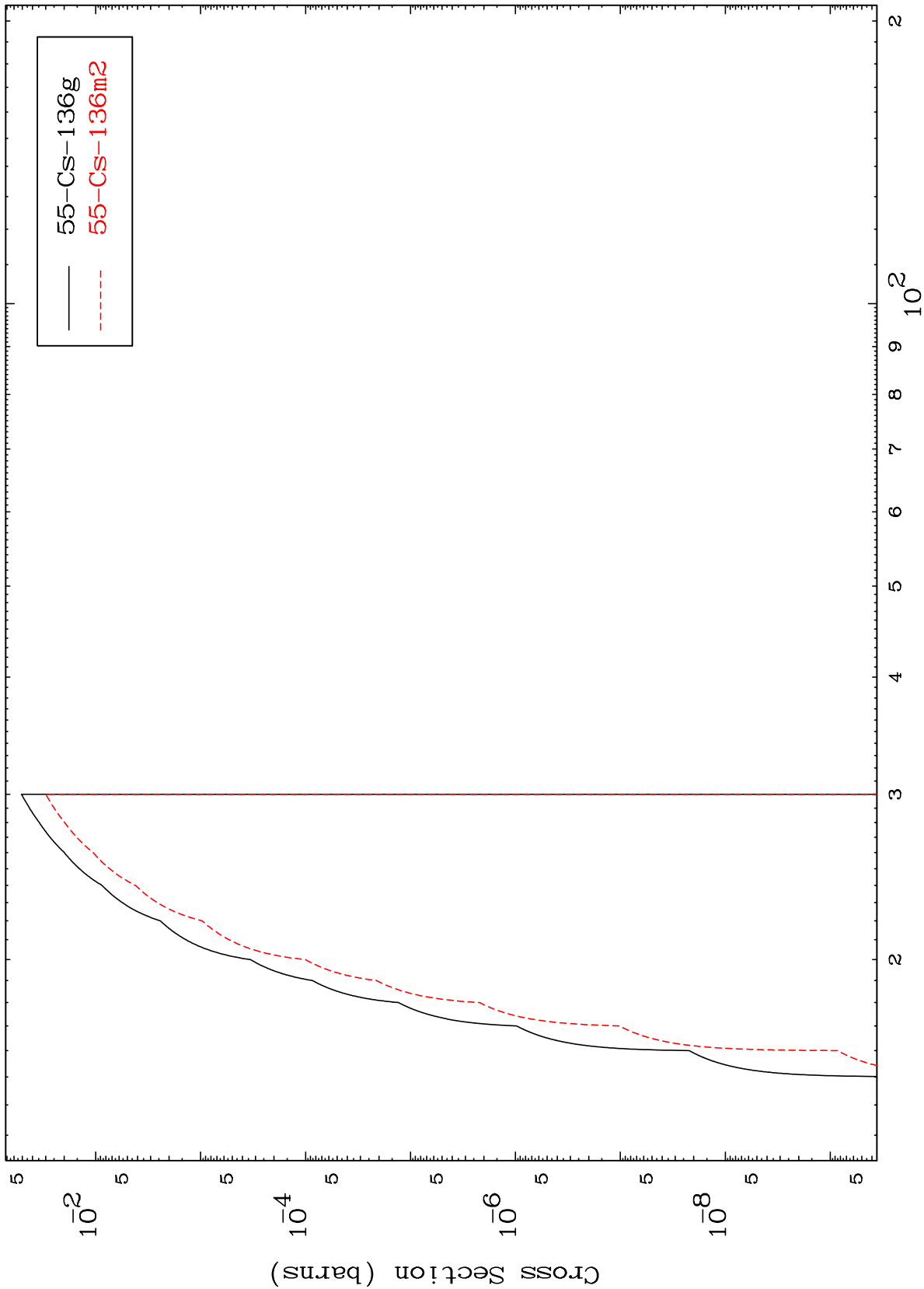


55-Cs-138m

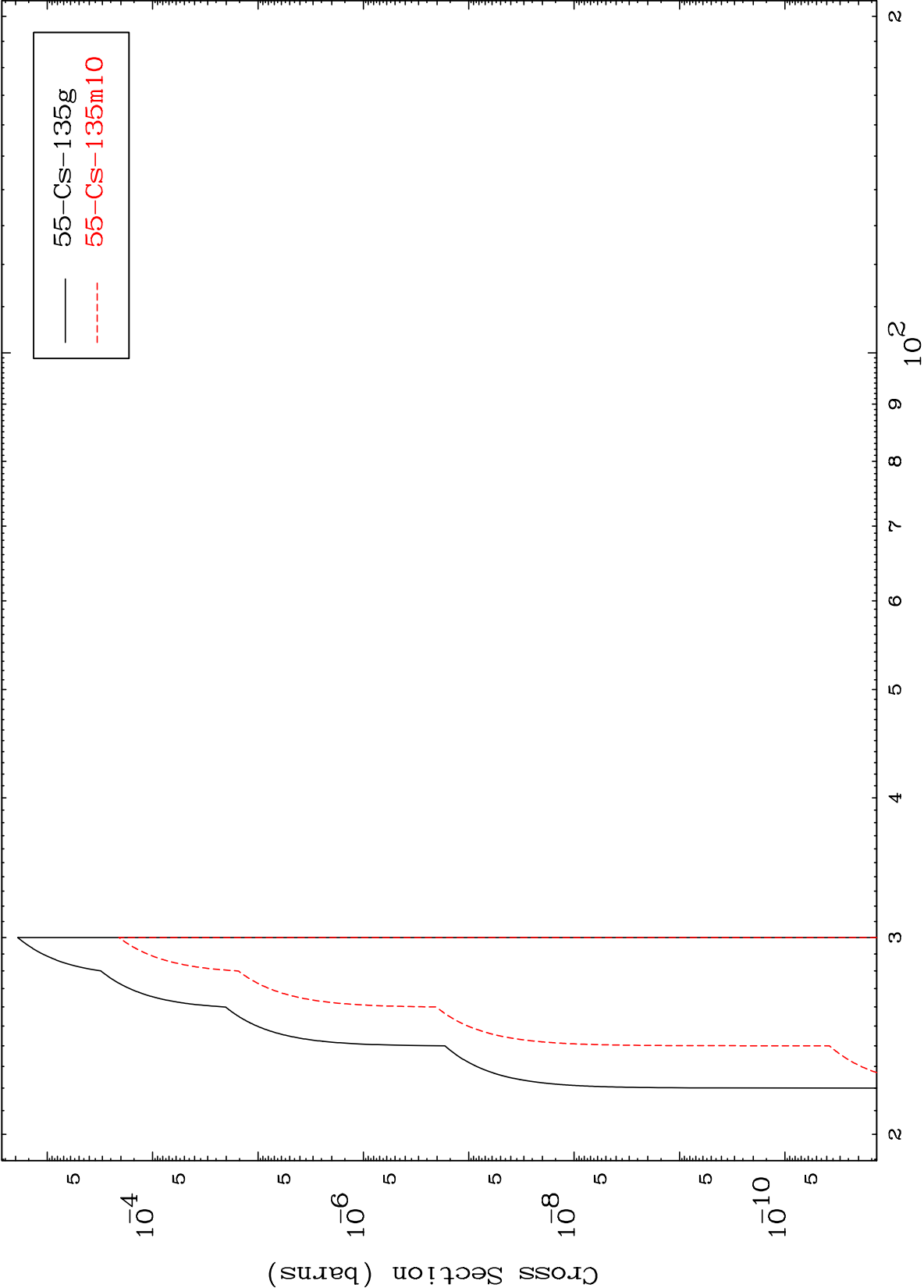
Incident Energy (MeV)

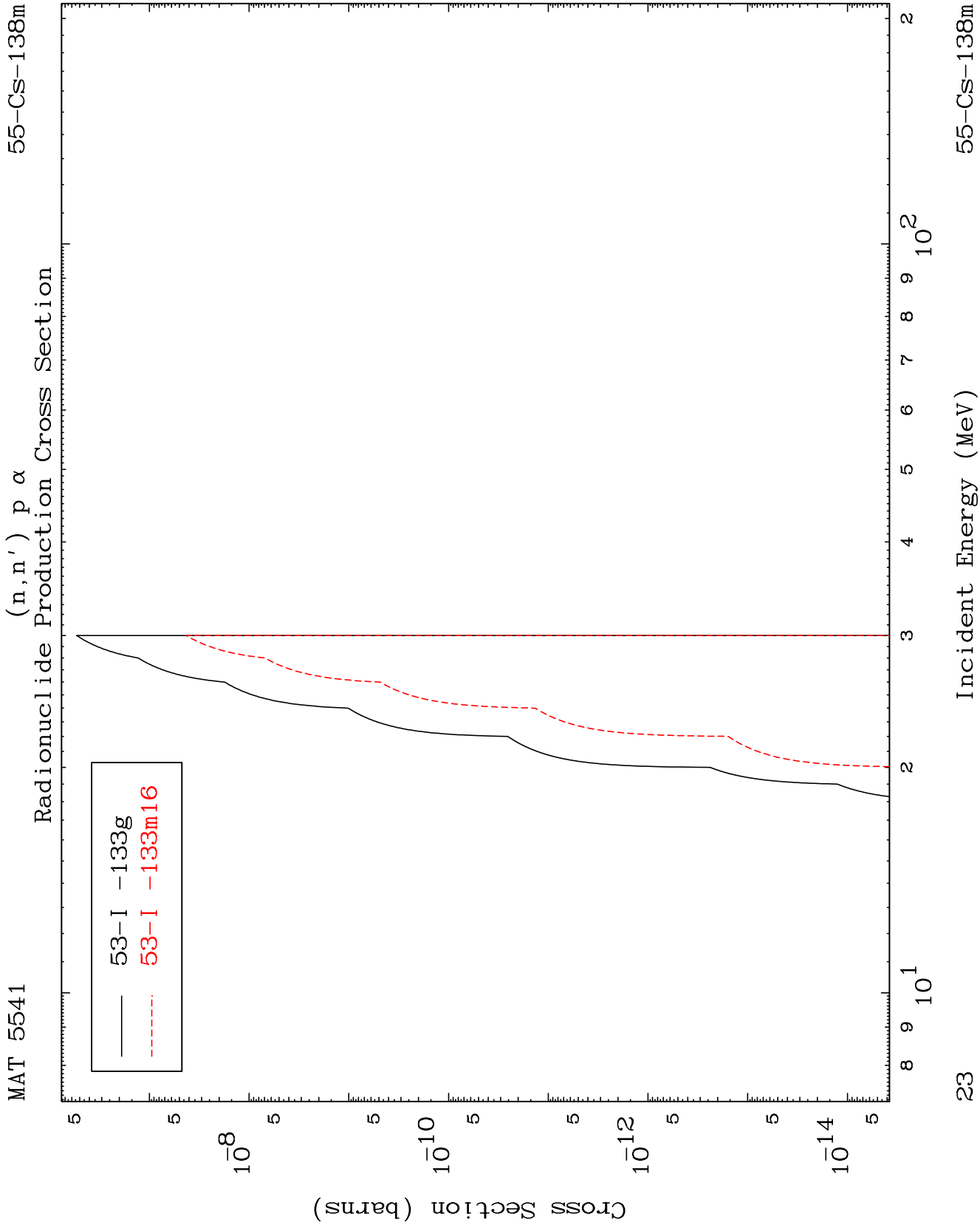
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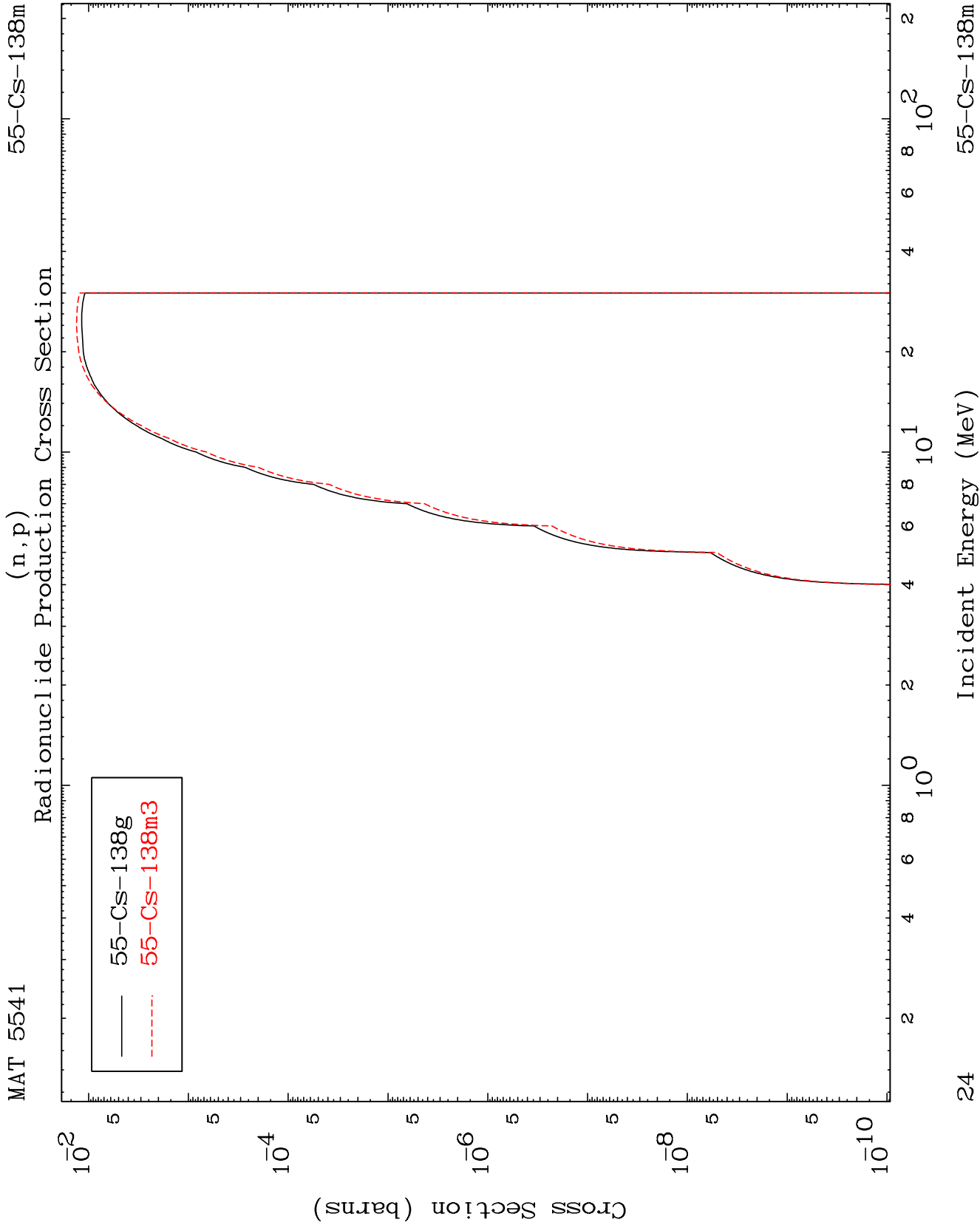
(n,2n) p
Radionuclide Production Cross Section

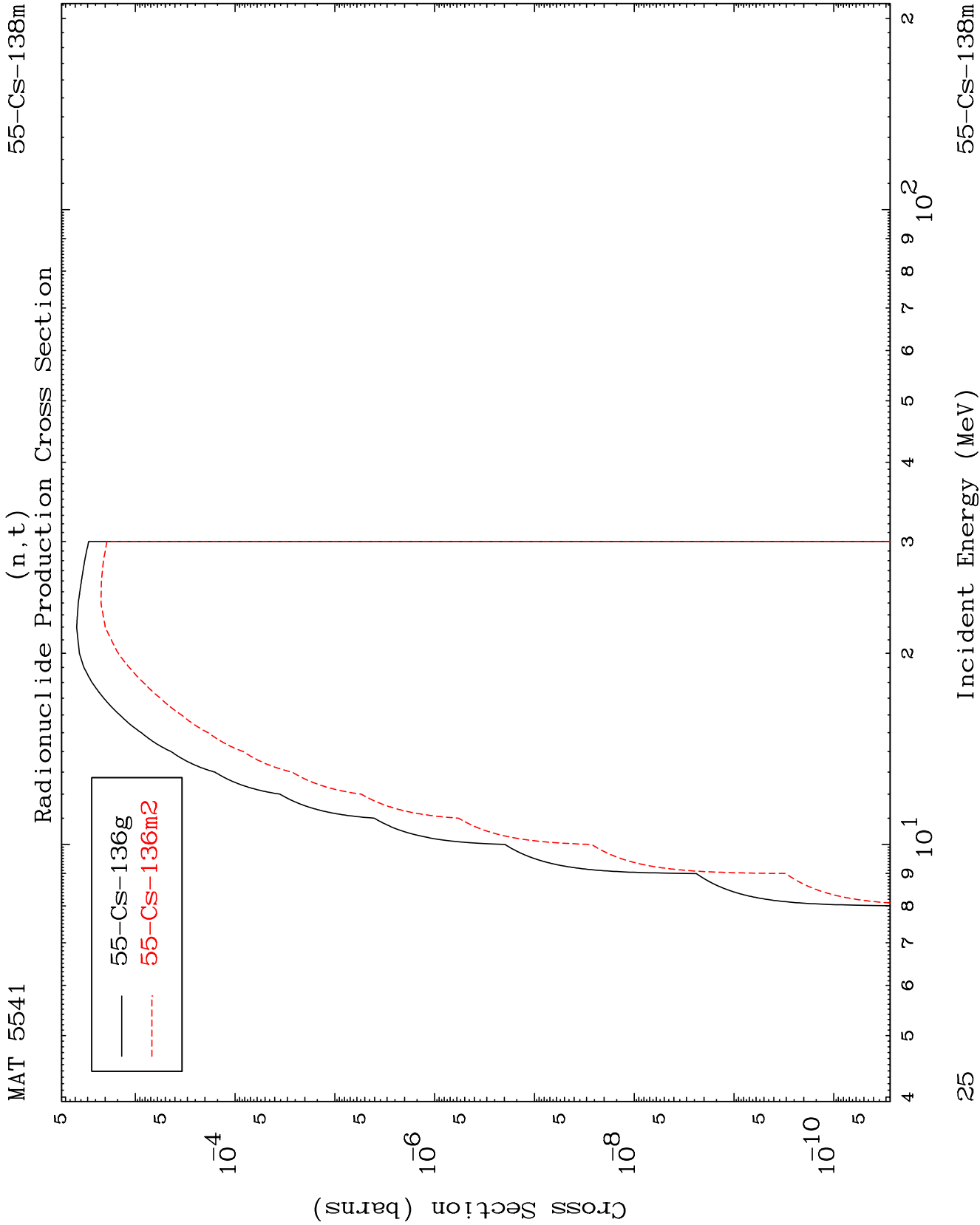


Radionuclide Production Cross Section







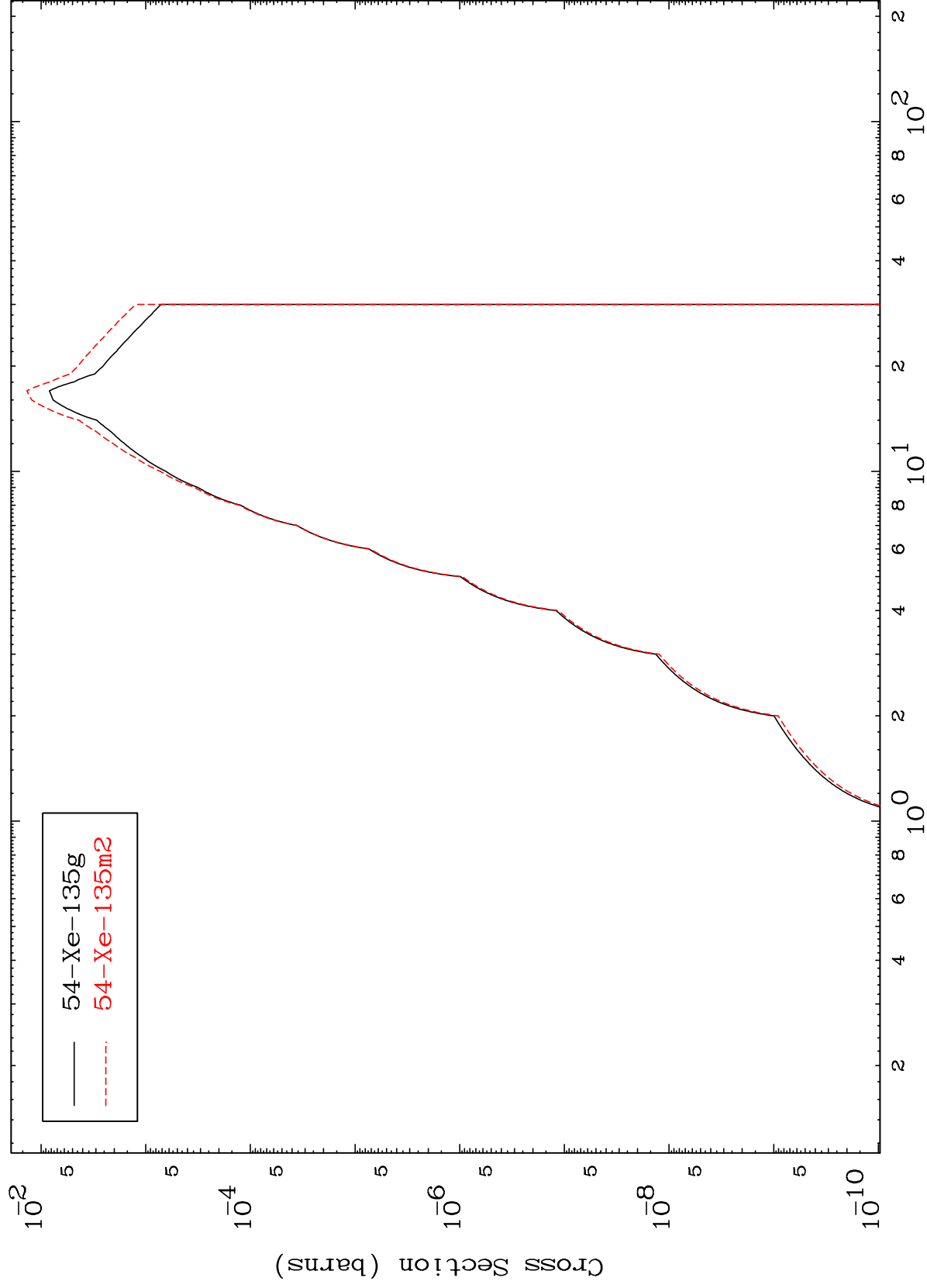


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(n, α)

55-Cs-138m

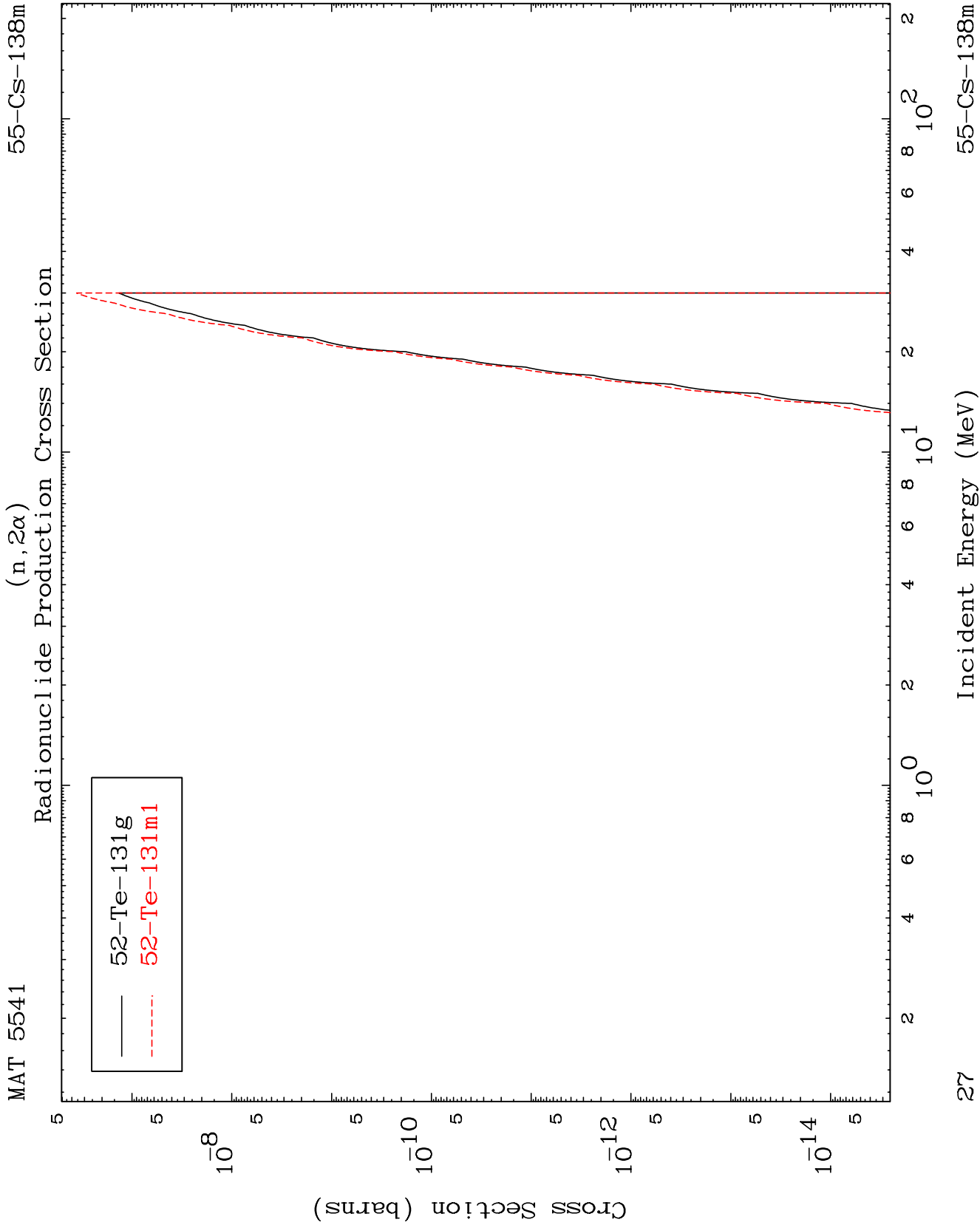
Radionuclide Production Cross Section

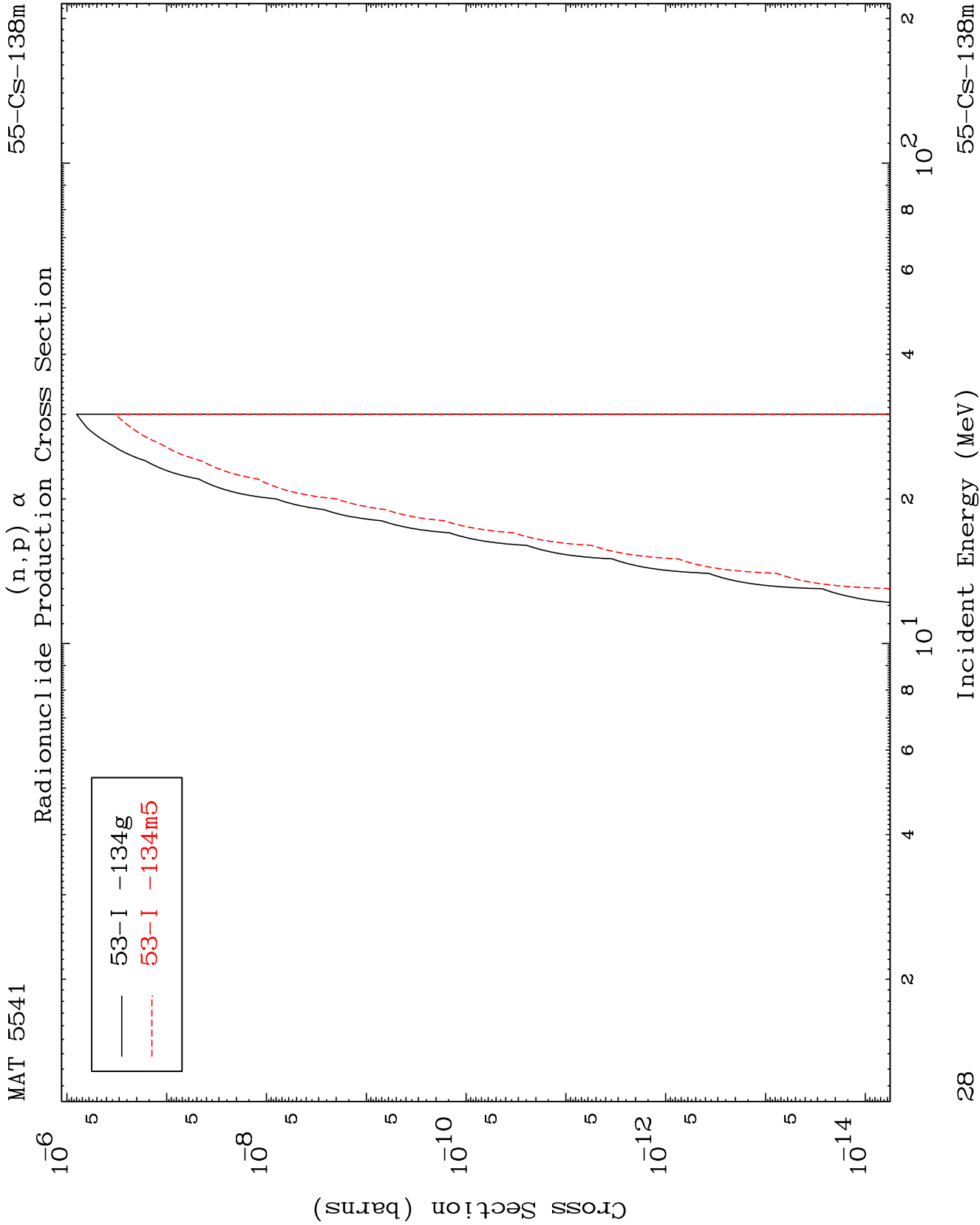


26

Incident Energy (MeV)

55-Cs-138m

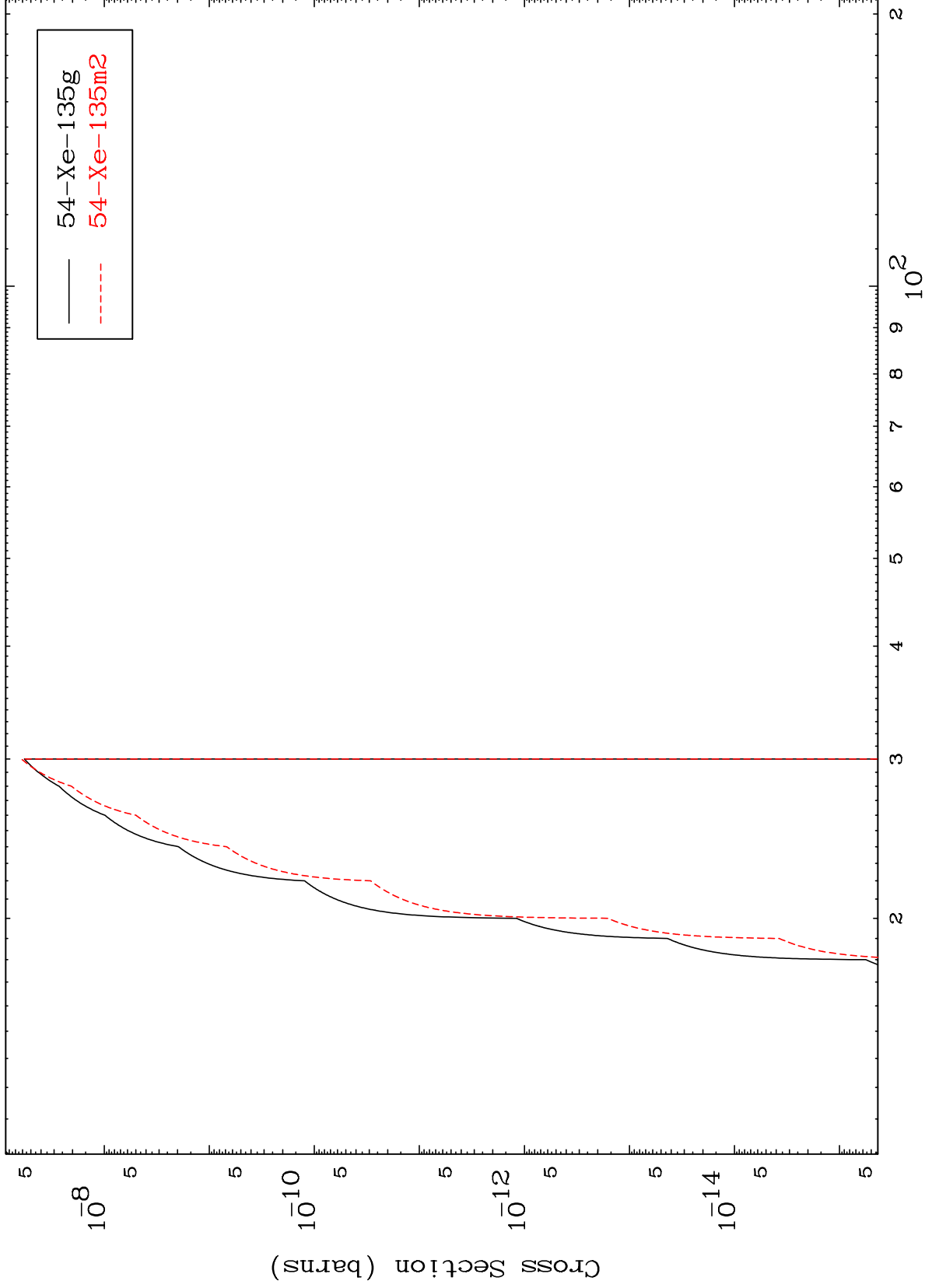




MAT 5541

55-Cs-138m

(n,p) t
Radionuclide Production Cross Section



29

Incident Energy (MeV)

55-Cs-138m

