

Program EVALPLOT
(Version 2021-1)

by

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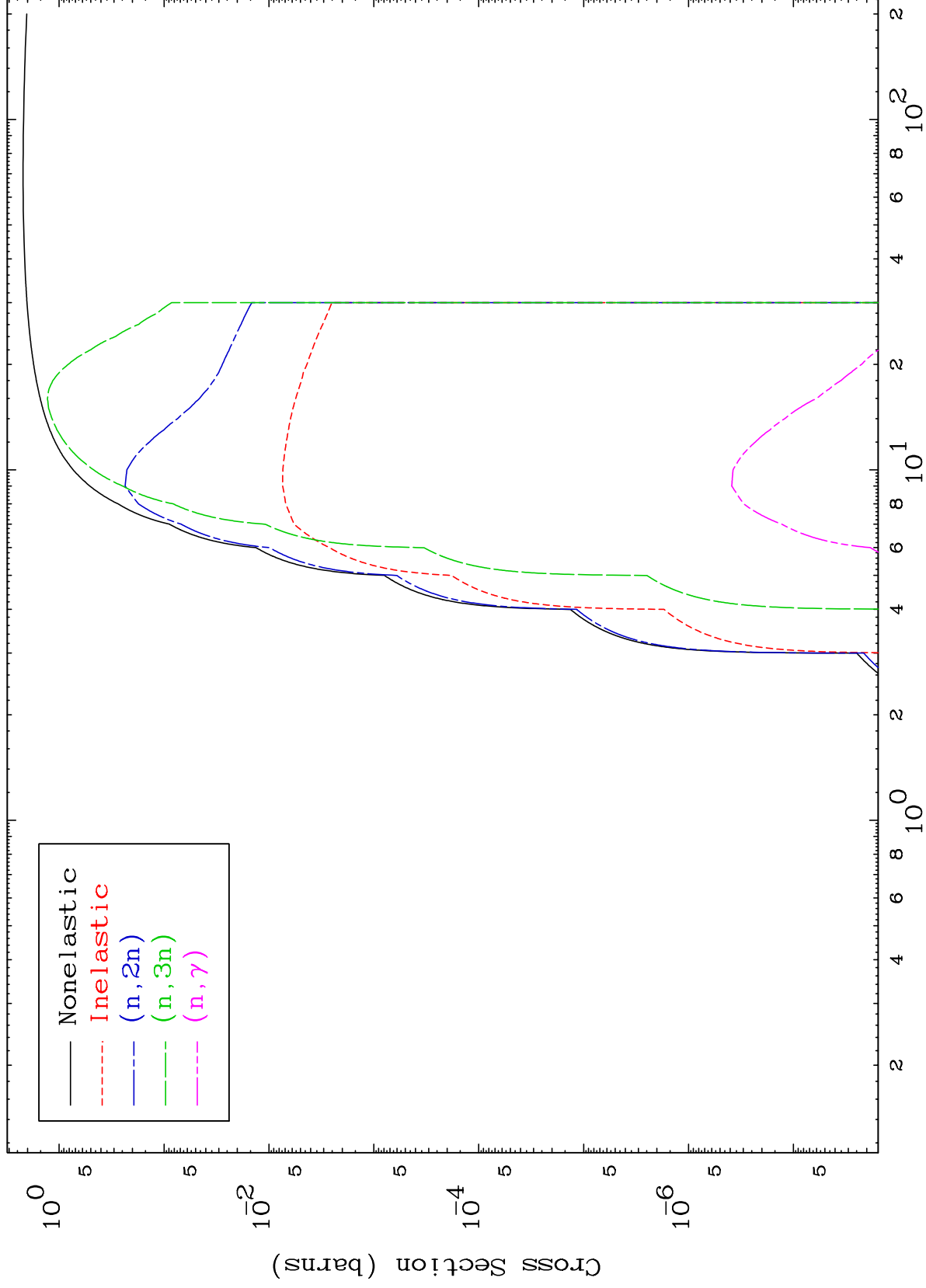
Press Mouse Button to Start

MAT 5541

Triton Major

55-Cs-138m

0 Kelvin Cross Sections



1

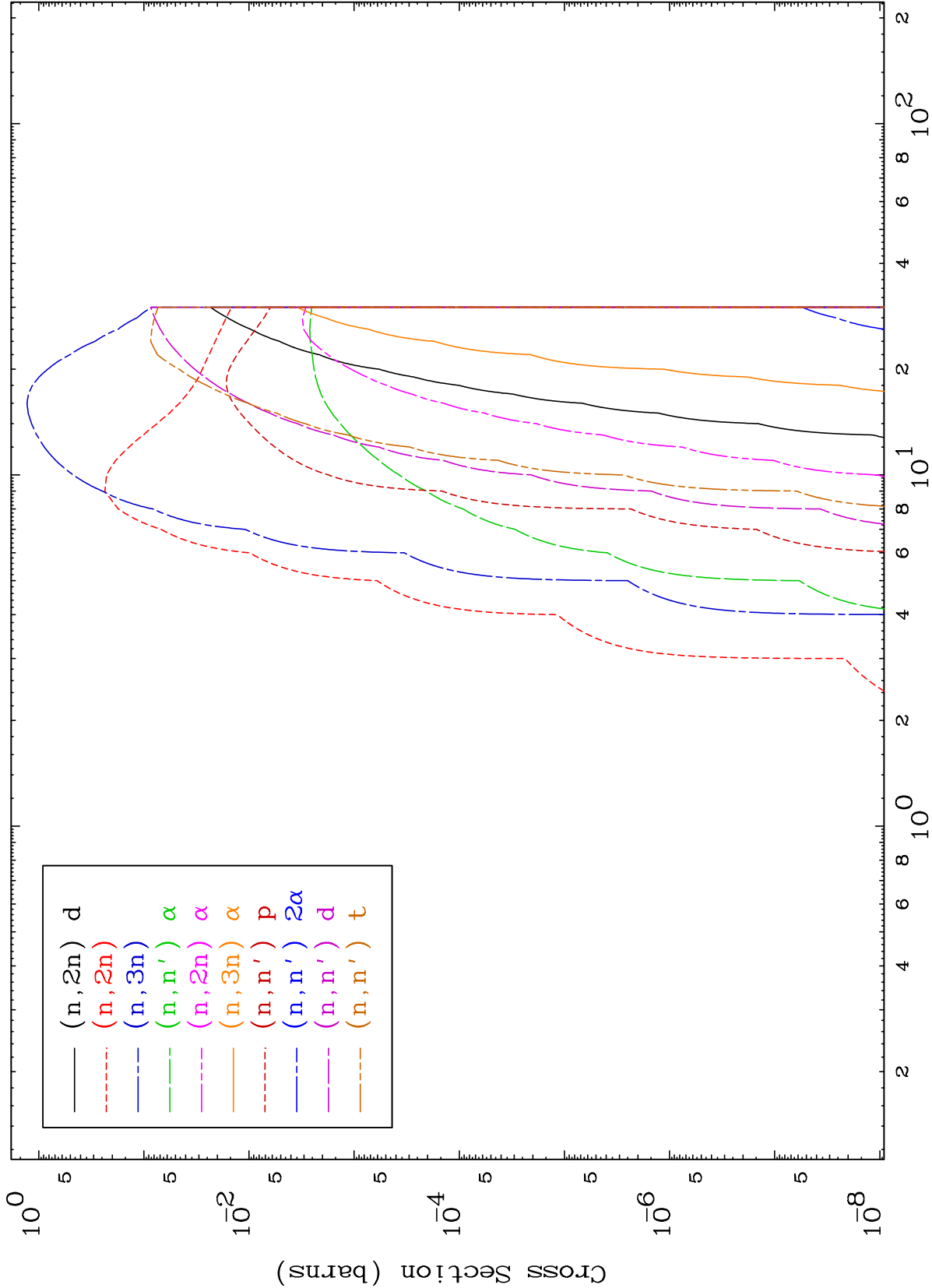
Incident Energy (MeV)

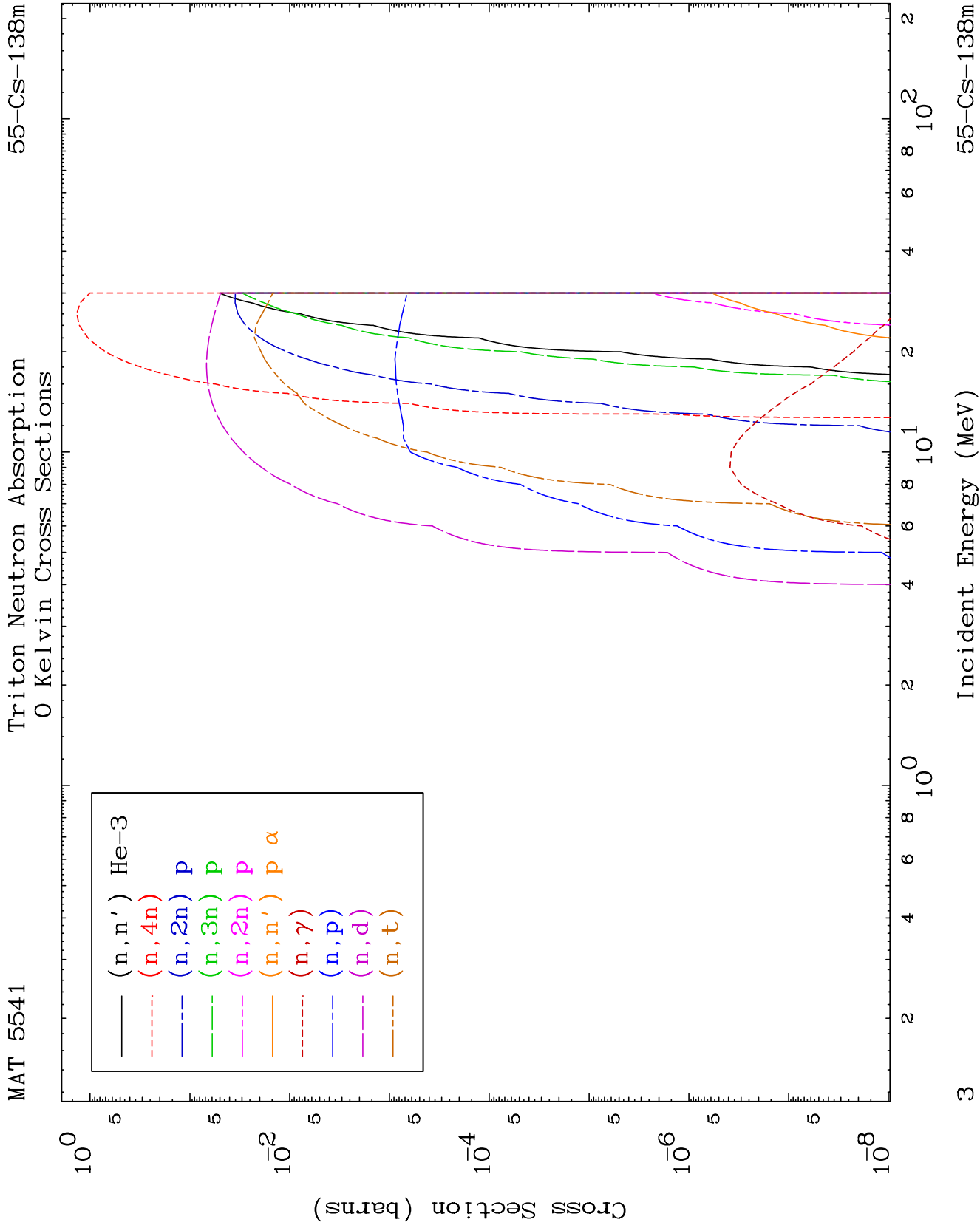
55-Cs-138m

MAT 5541

Triton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-138m

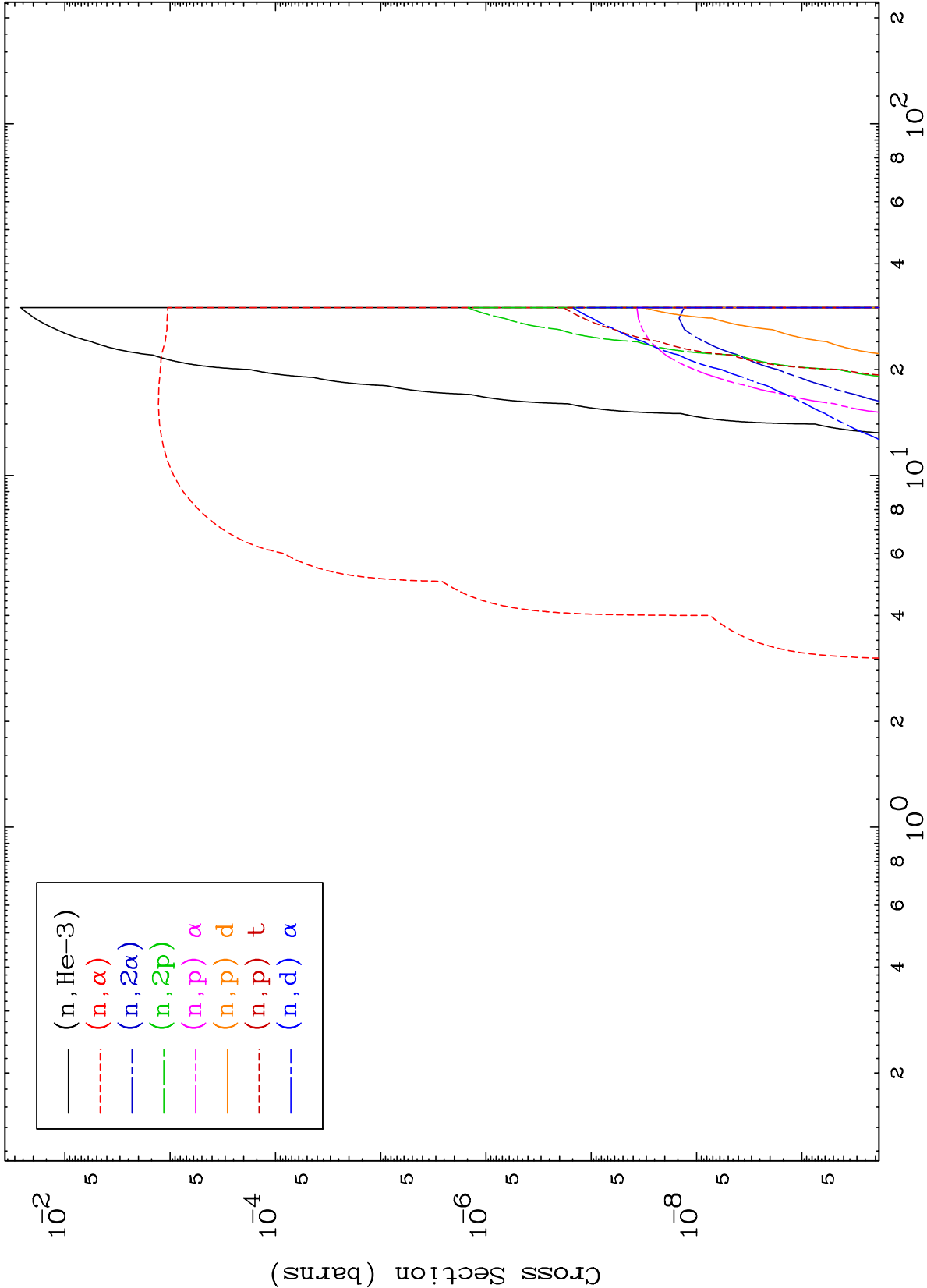




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Triton Neutron Absorption
0 Kelvin Cross Sections

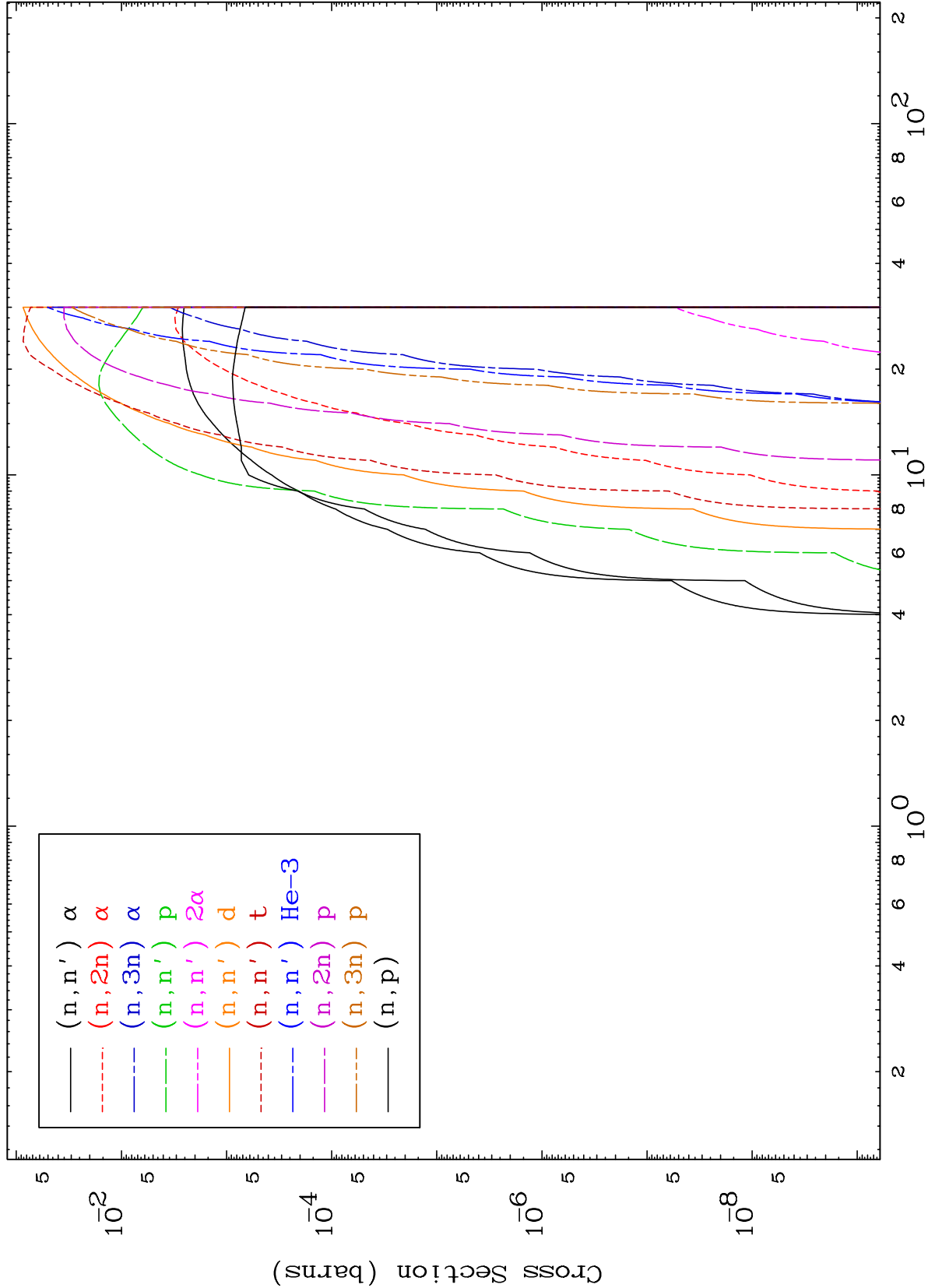
55-Cs-138m



MAT 5541

Triton Charged Particle
0 Kelvin Cross Sections

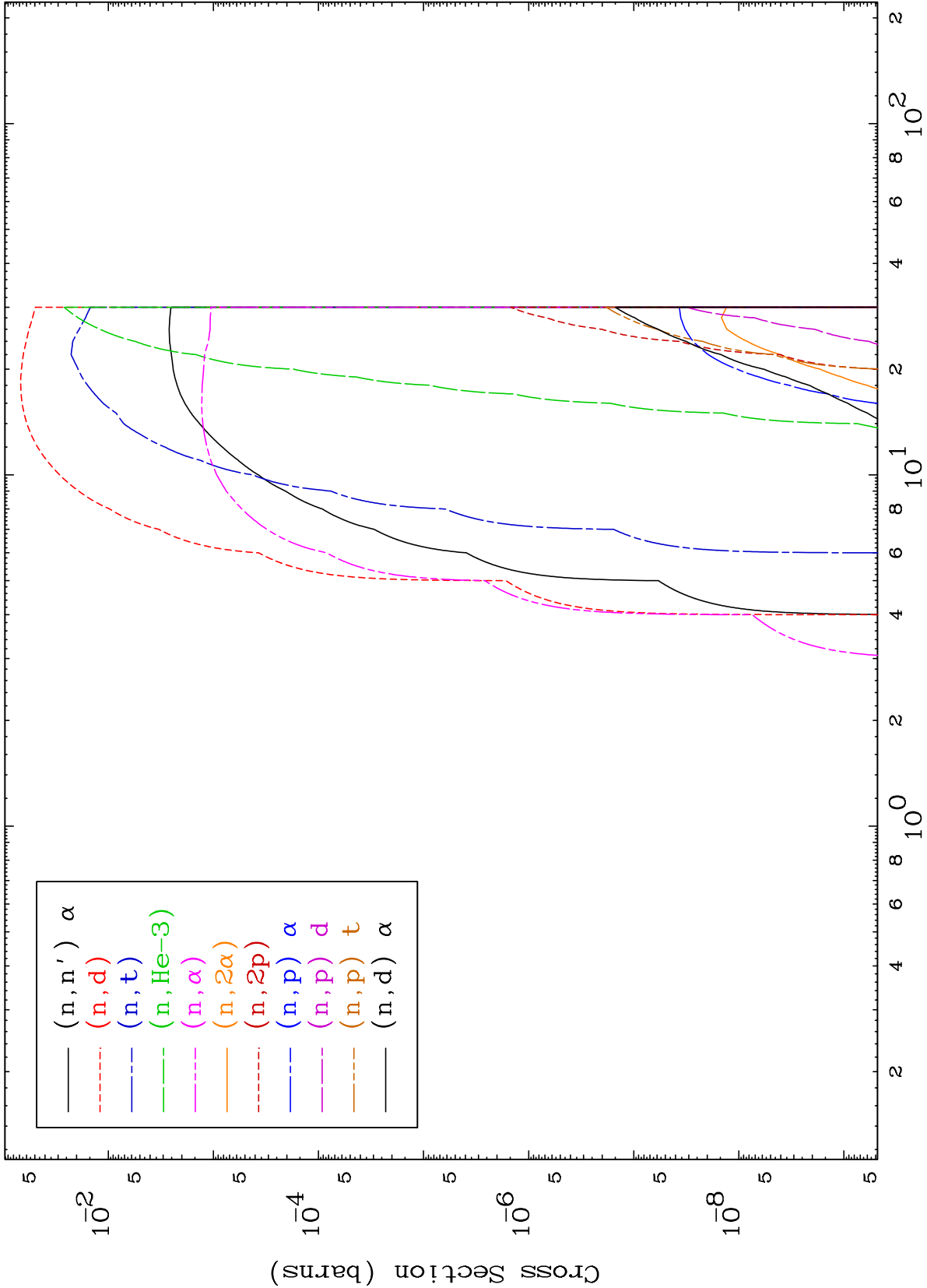
55-Cs-138m



MAT 5541

Triton Charged Particle
0 Kelvin Cross Sections

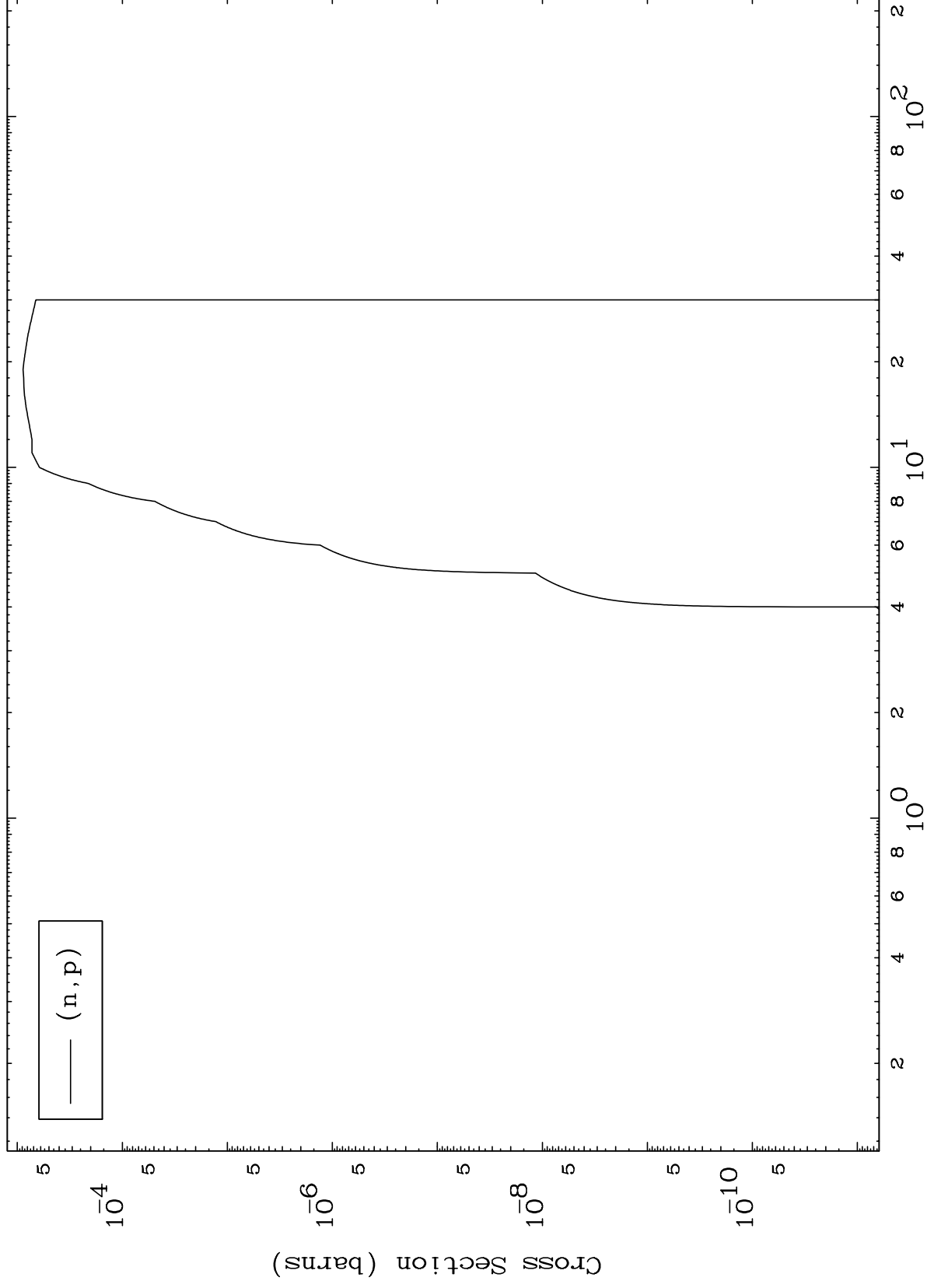
55-Cs-138m



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55-Cs-138m

(t,p) Levels
0 Kelvin Cross Sections



7

55-Cs-138m

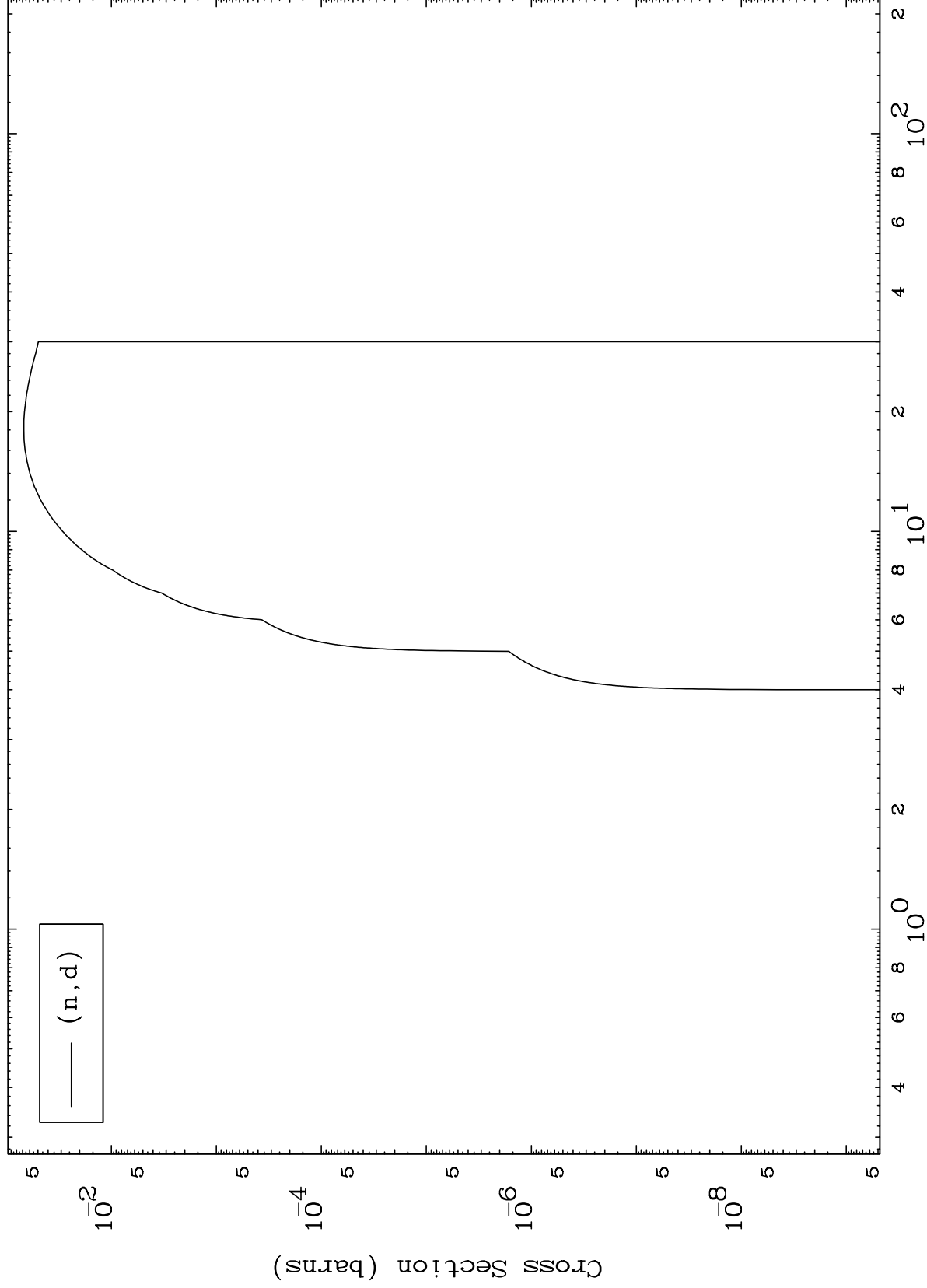
Incident Energy (MeV)

MAT 5541

(t,d) Levels

55-Cs-138m

0 Kelvin Cross Sections



— (n,d)

8

Incident Energy (MeV)

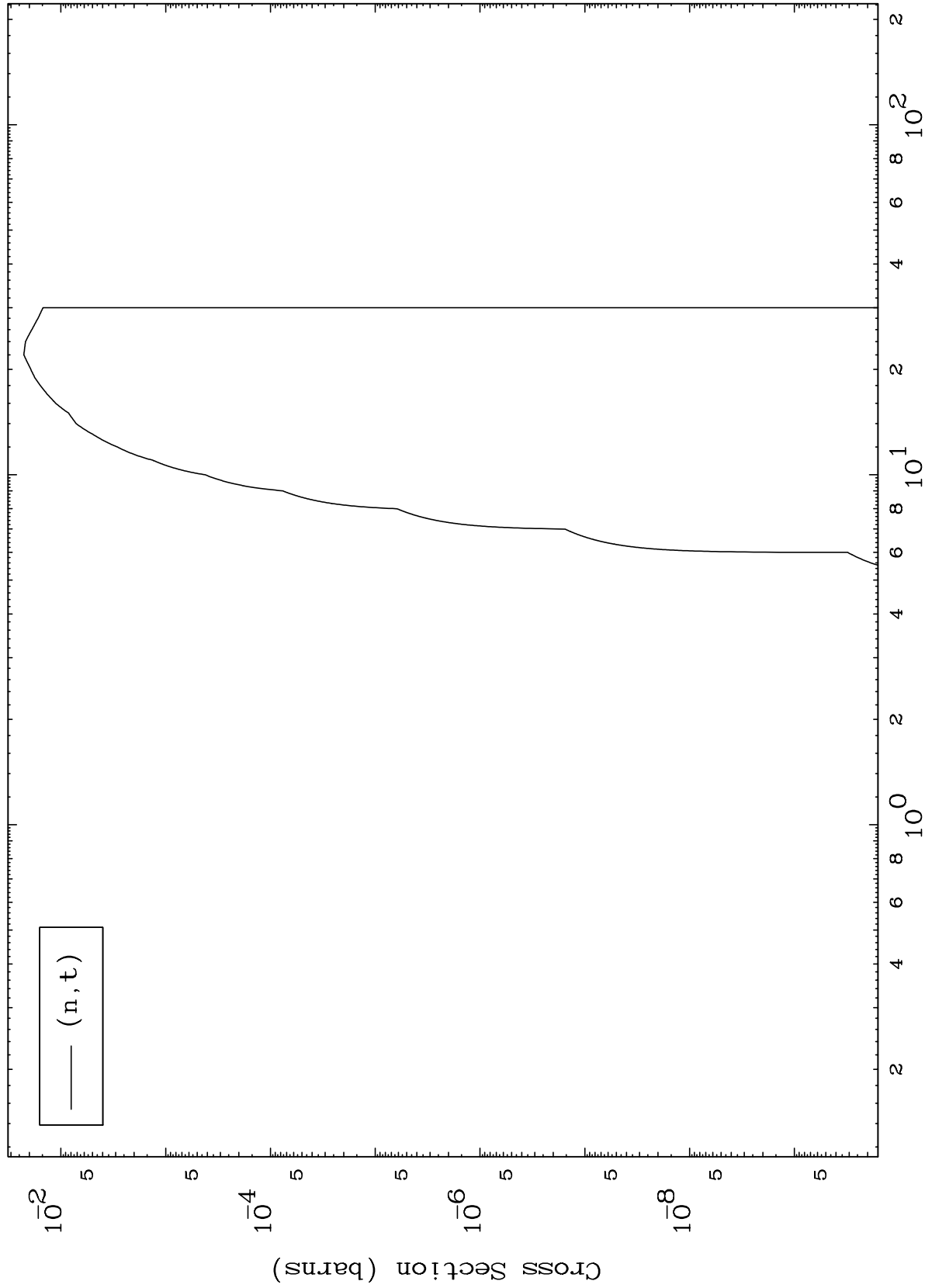
55-Cs-138m

MAT 5541

(t,t) Levels

55-Cs-138m

0 Kelvin Cross Sections

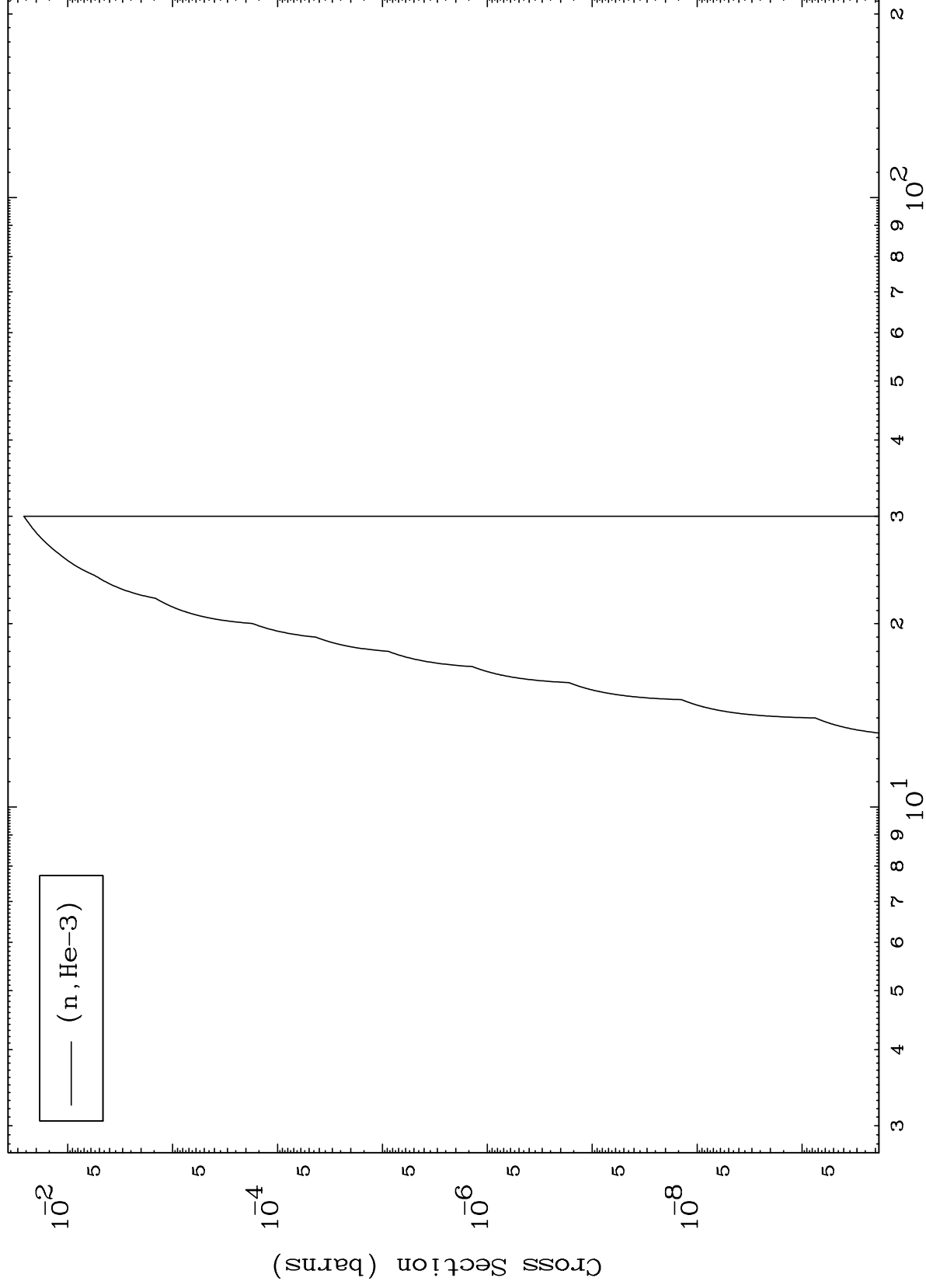


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(t,He3) Levels

55-Cs-138m

0 Kelvin Cross Sections



10

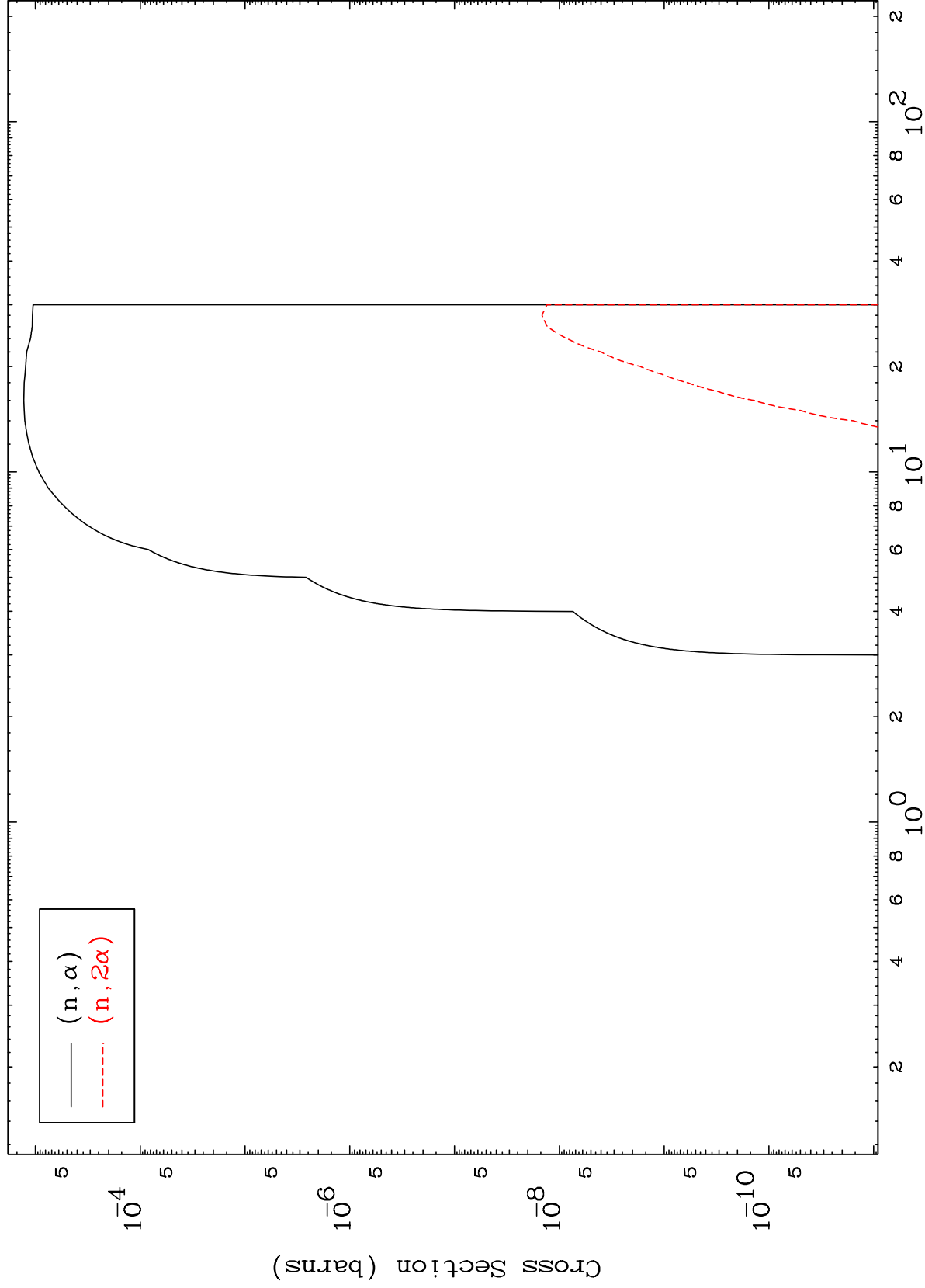
Incident Energy (MeV)

55-Cs-138m

MAT 5541

55-Cs-138m

(t, α) Levels
0 Kelvin Cross Sections

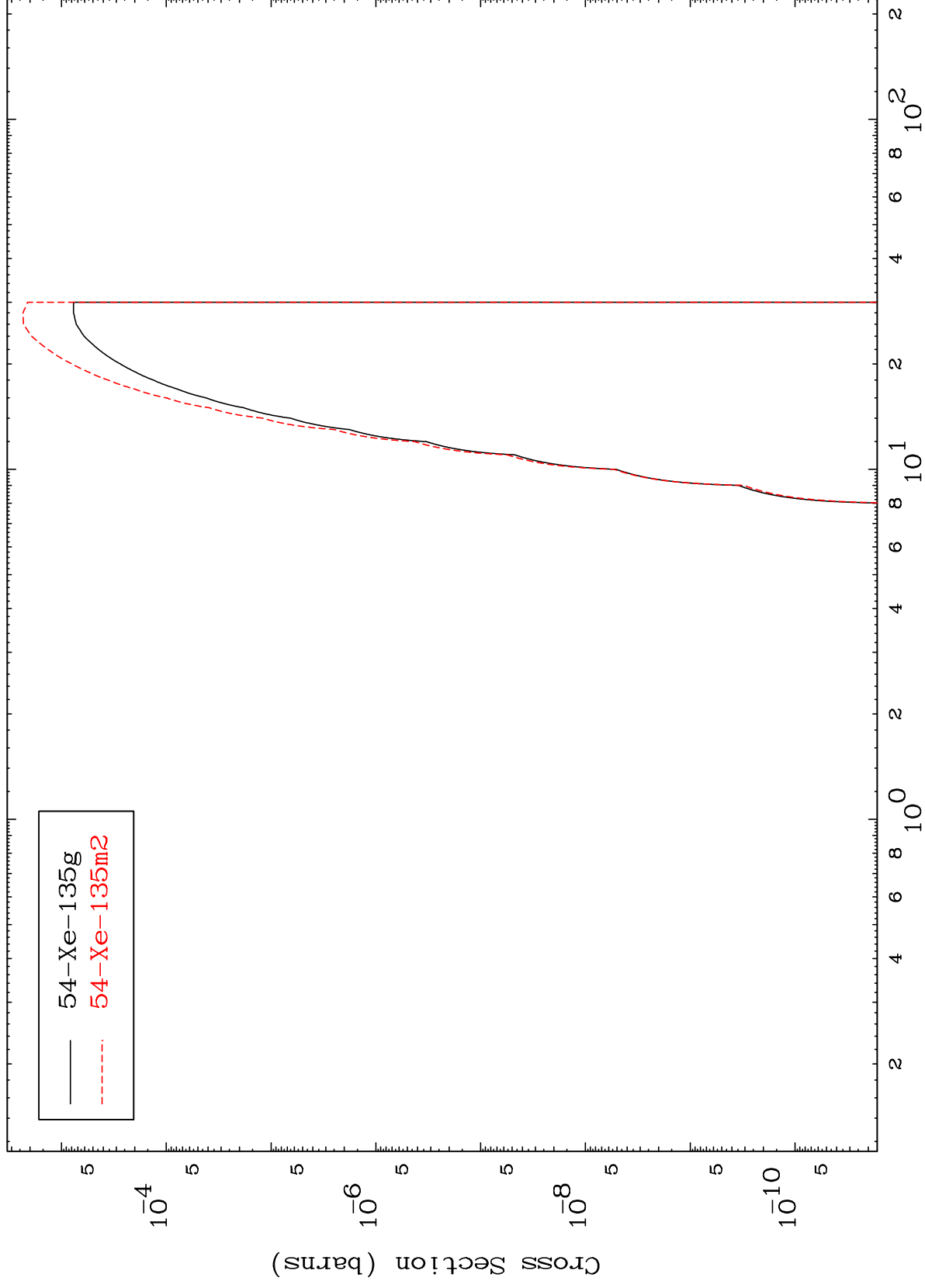


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(n,2n) α

55-Cs-138m

Radionuclide Production Cross Section



12

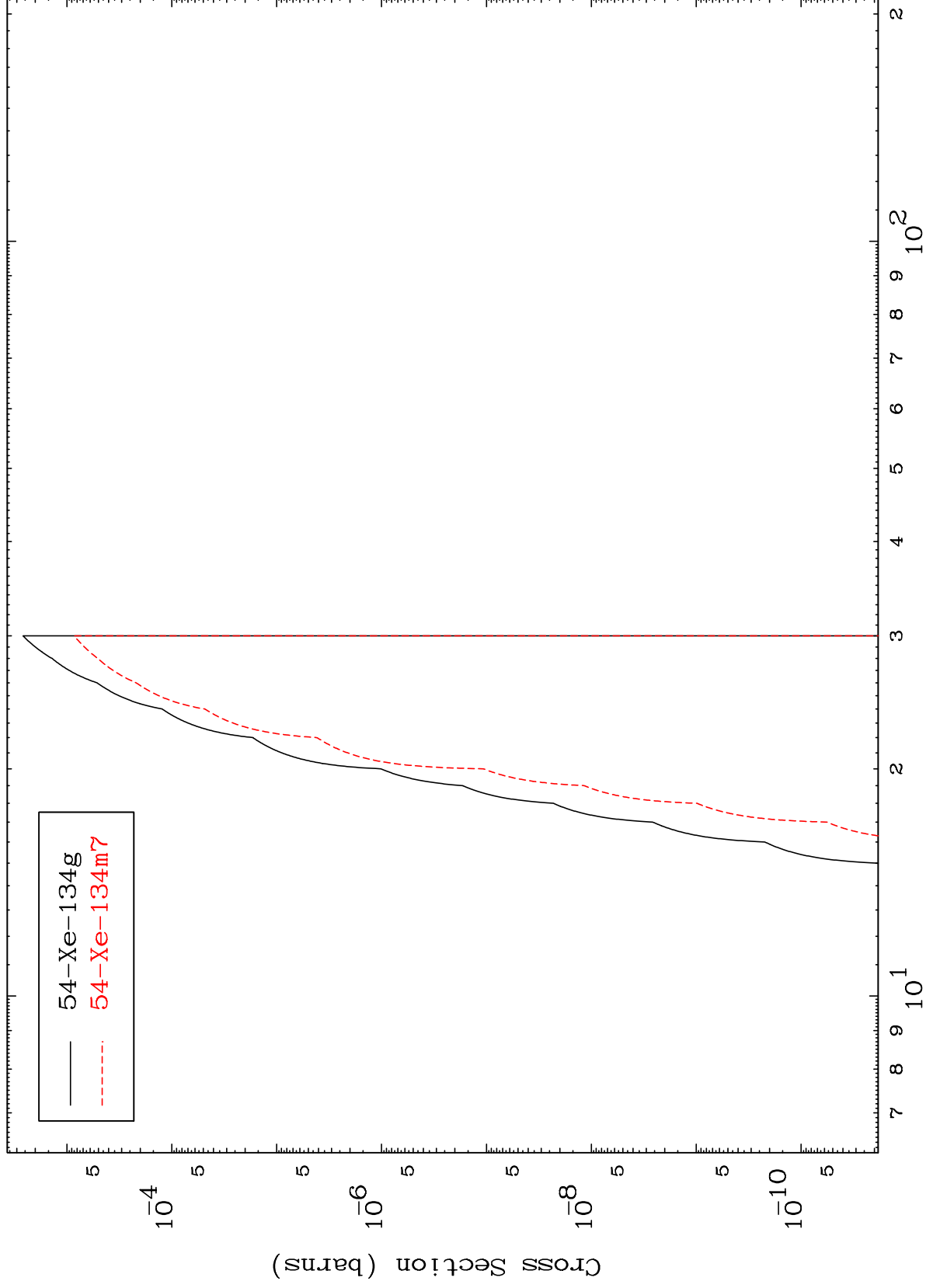
Incident Energy (MeV)

55-Cs-138m

MAT 5541

55-Cs-138m

(n,3n) α
Radionuclide Production Cross Section



55-Cs-138m

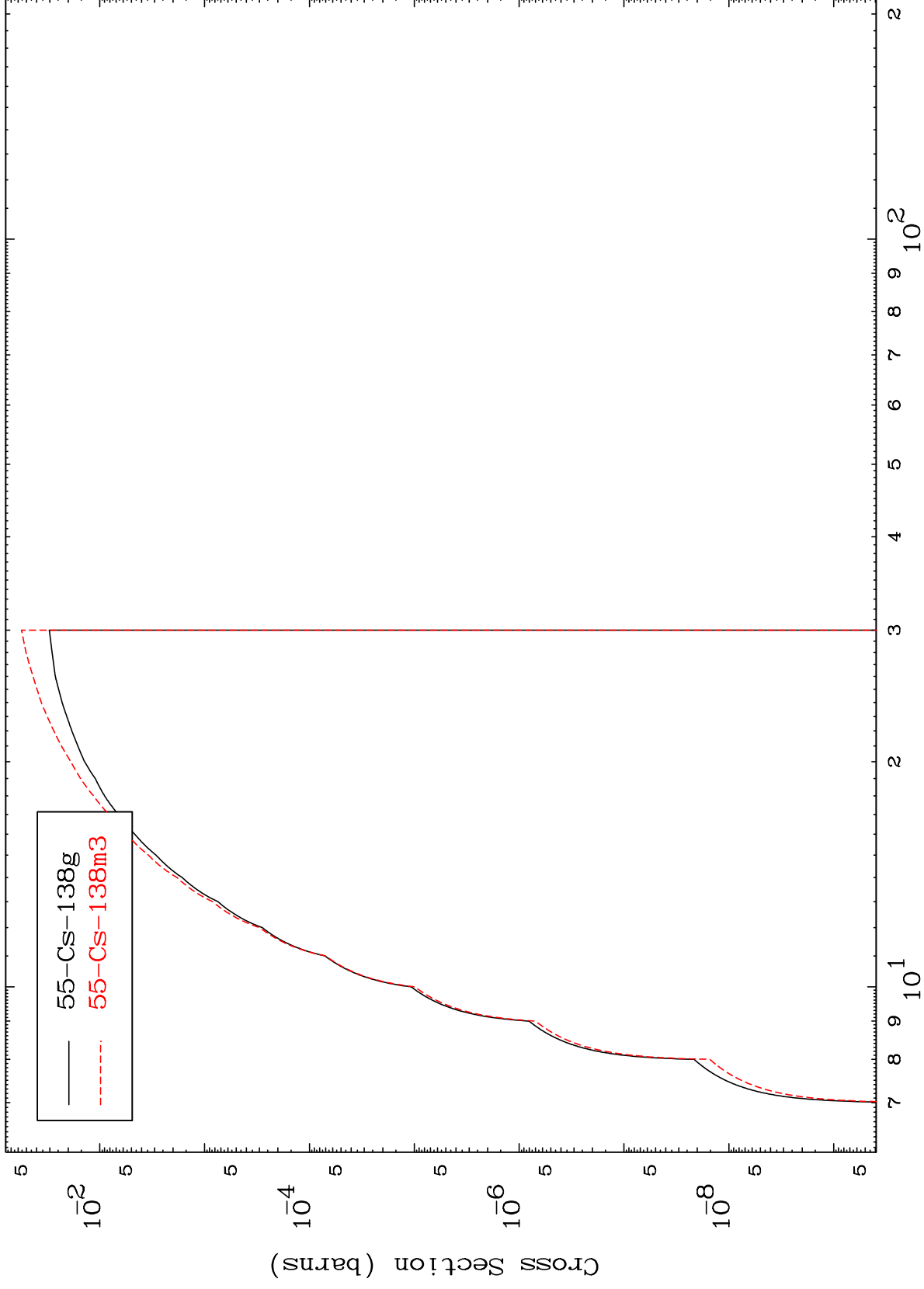
Incident Energy (MeV)

13

MAT 5541

55-Cs-138m

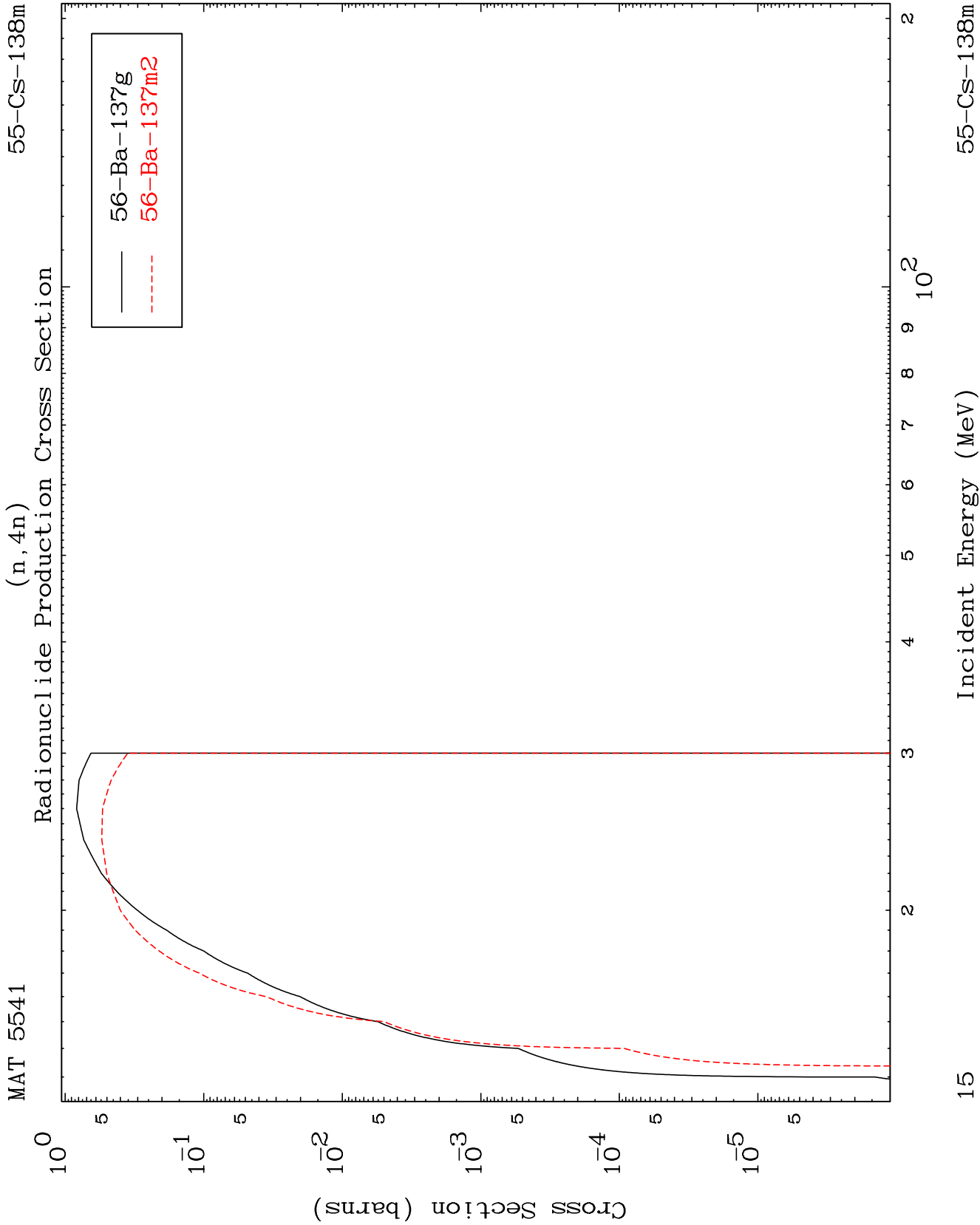
(n,n') d
Radionuclide Production Cross Section

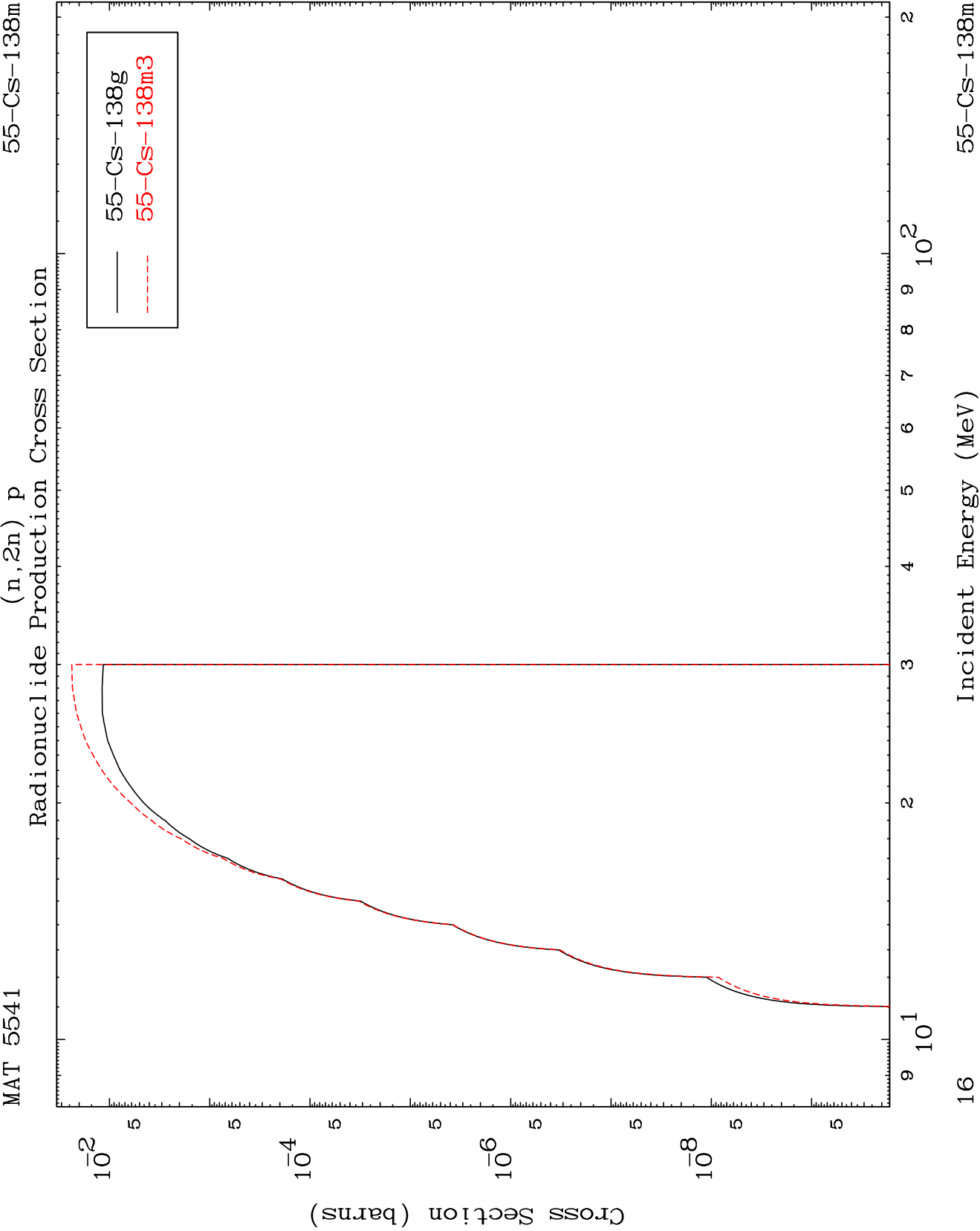


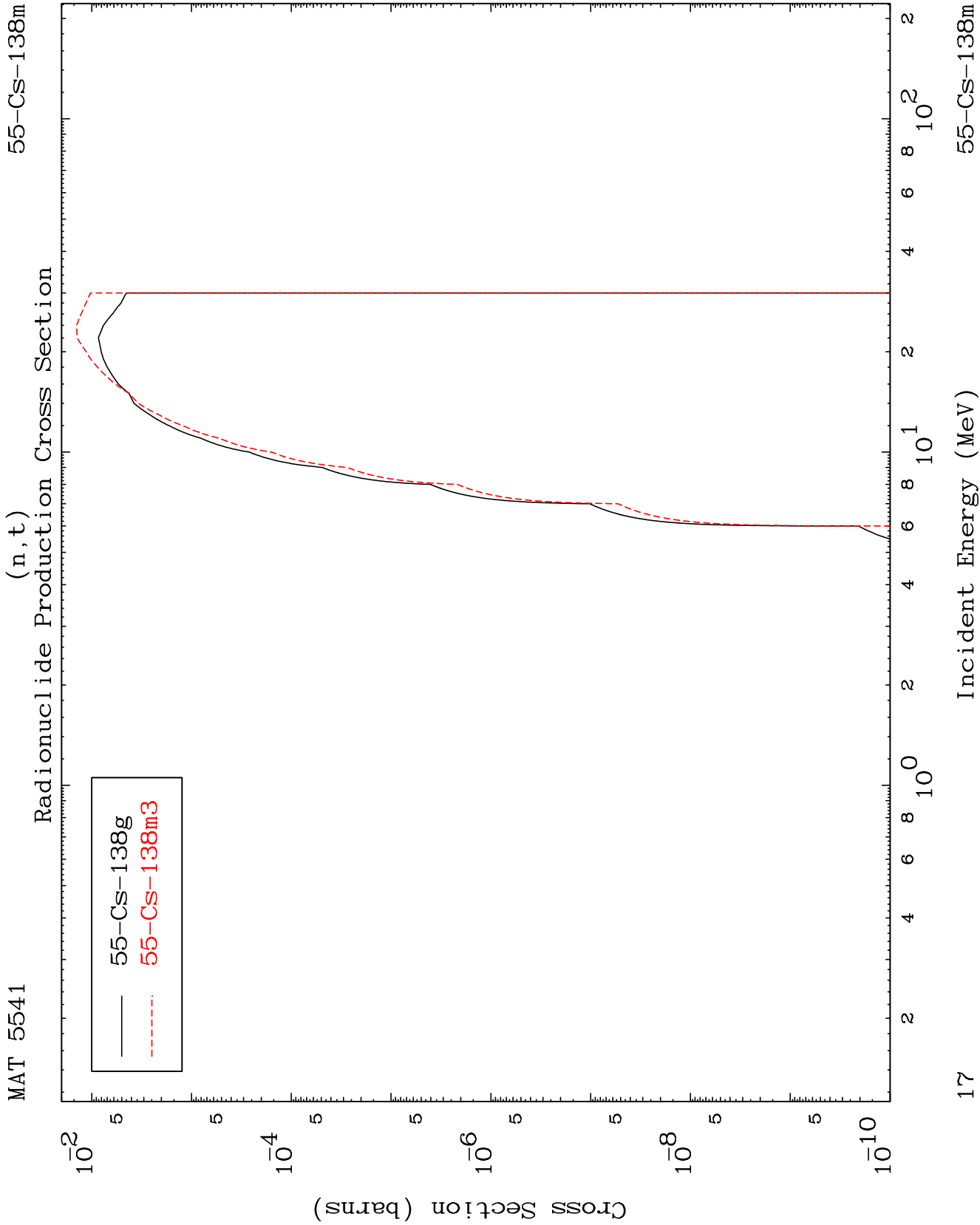
55-Cs-138m

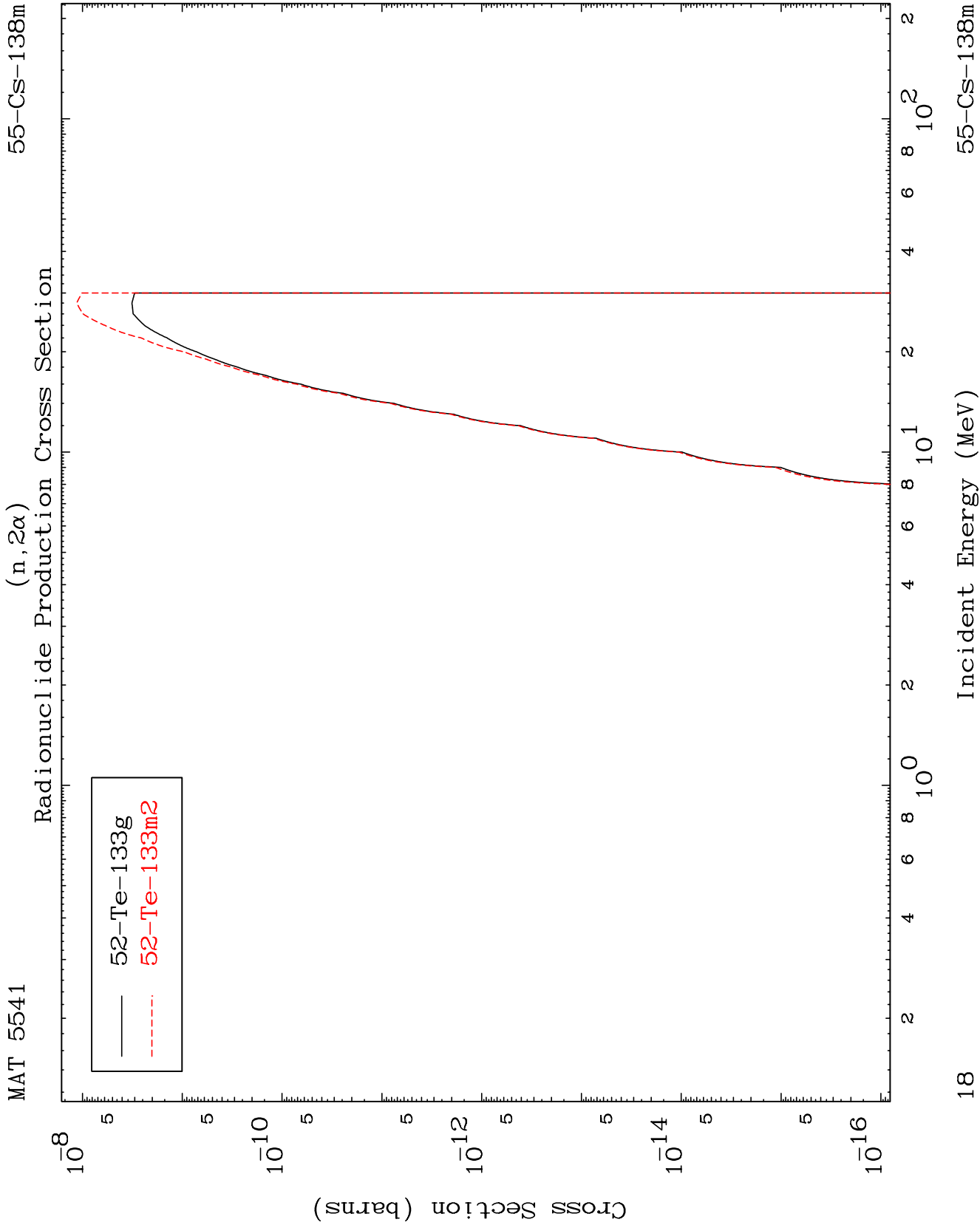
Incident Energy (MeV)

14







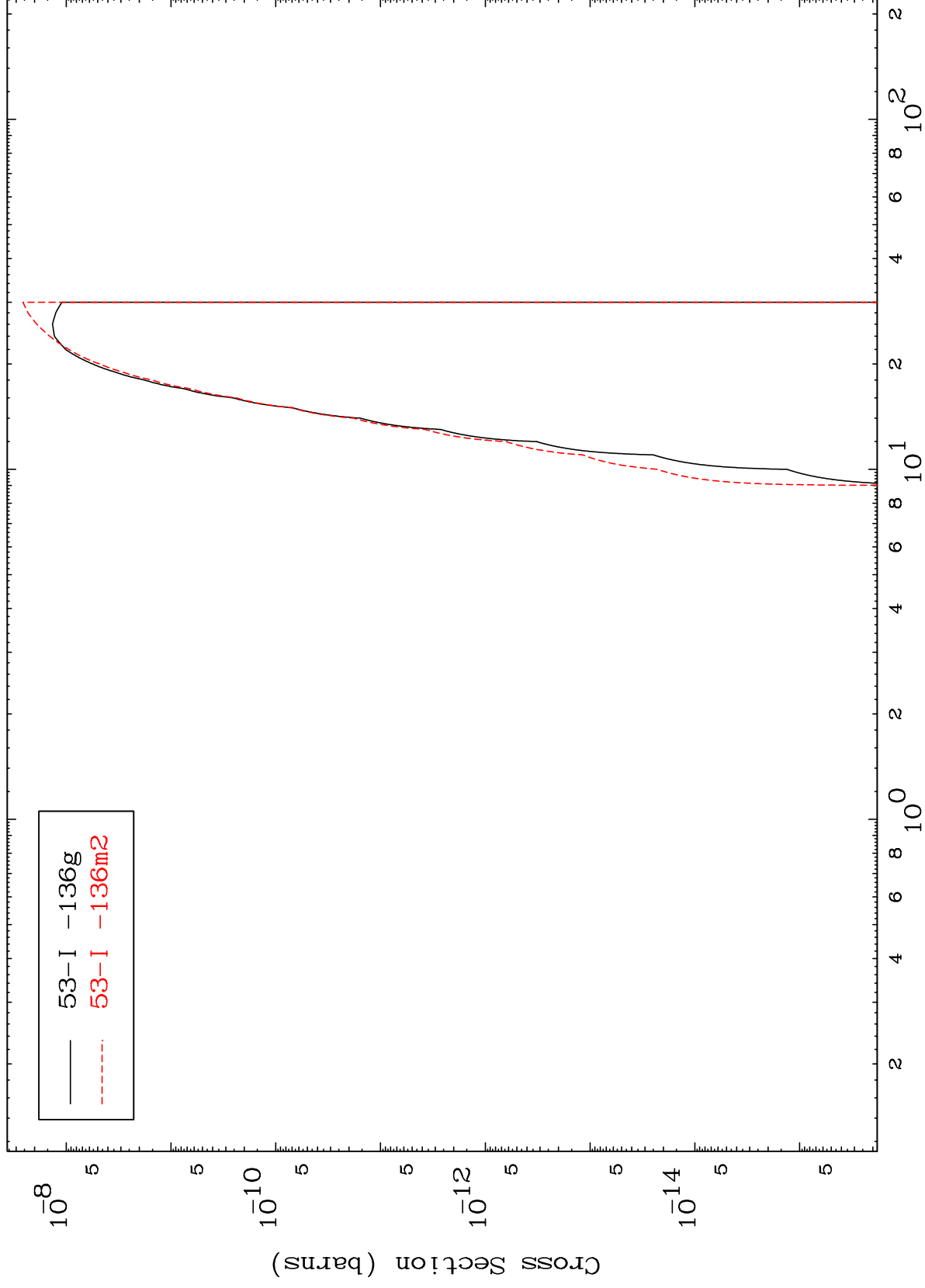


MAT 5541

(n,p) α

55-Cs-138m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-138m