

Program EVALPLOT
(Version 2021-1)

by

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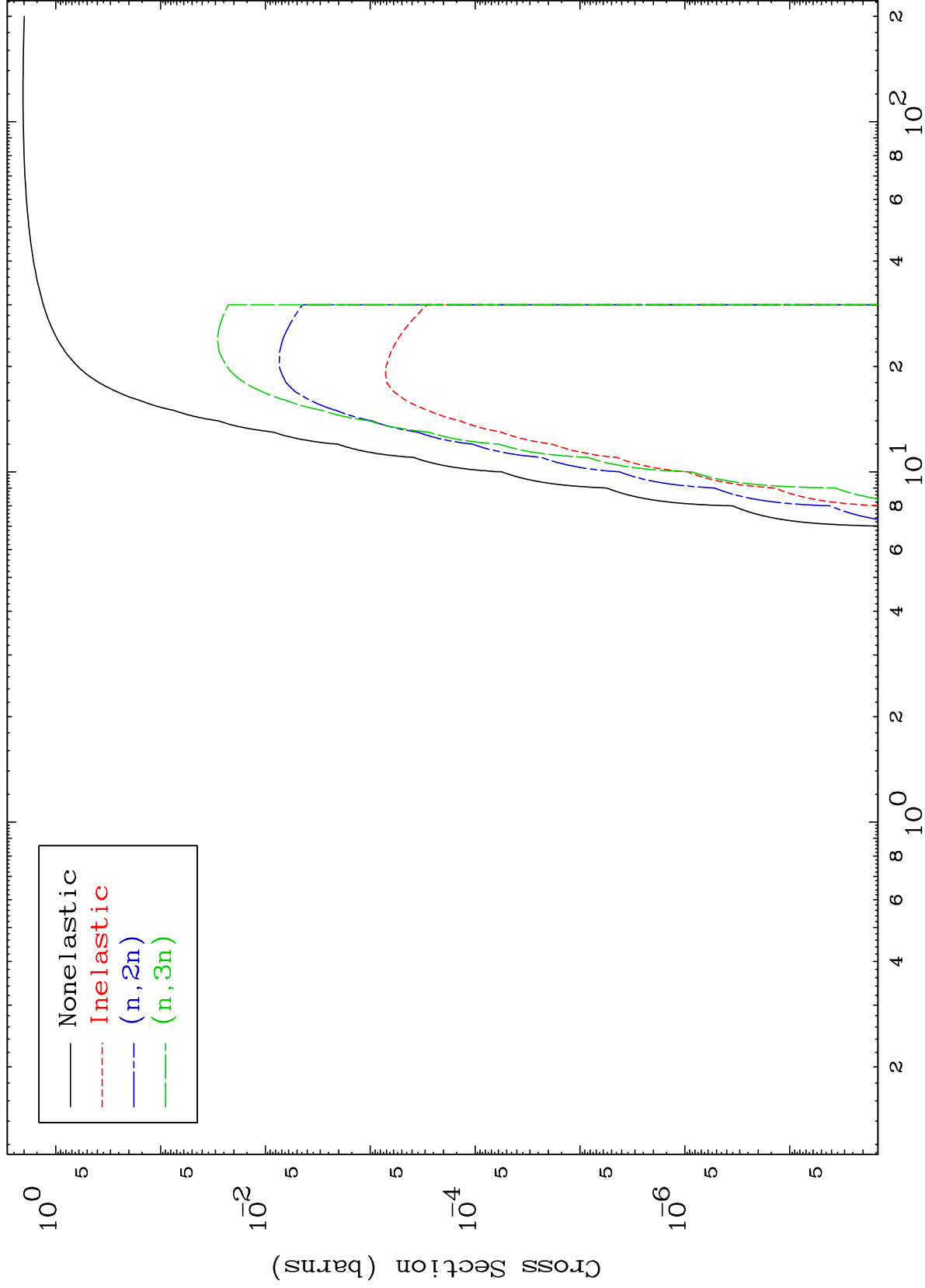
Press Mouse Button to Start

MAT 5540

He-3 Major

0 Kelvin Cross Sections

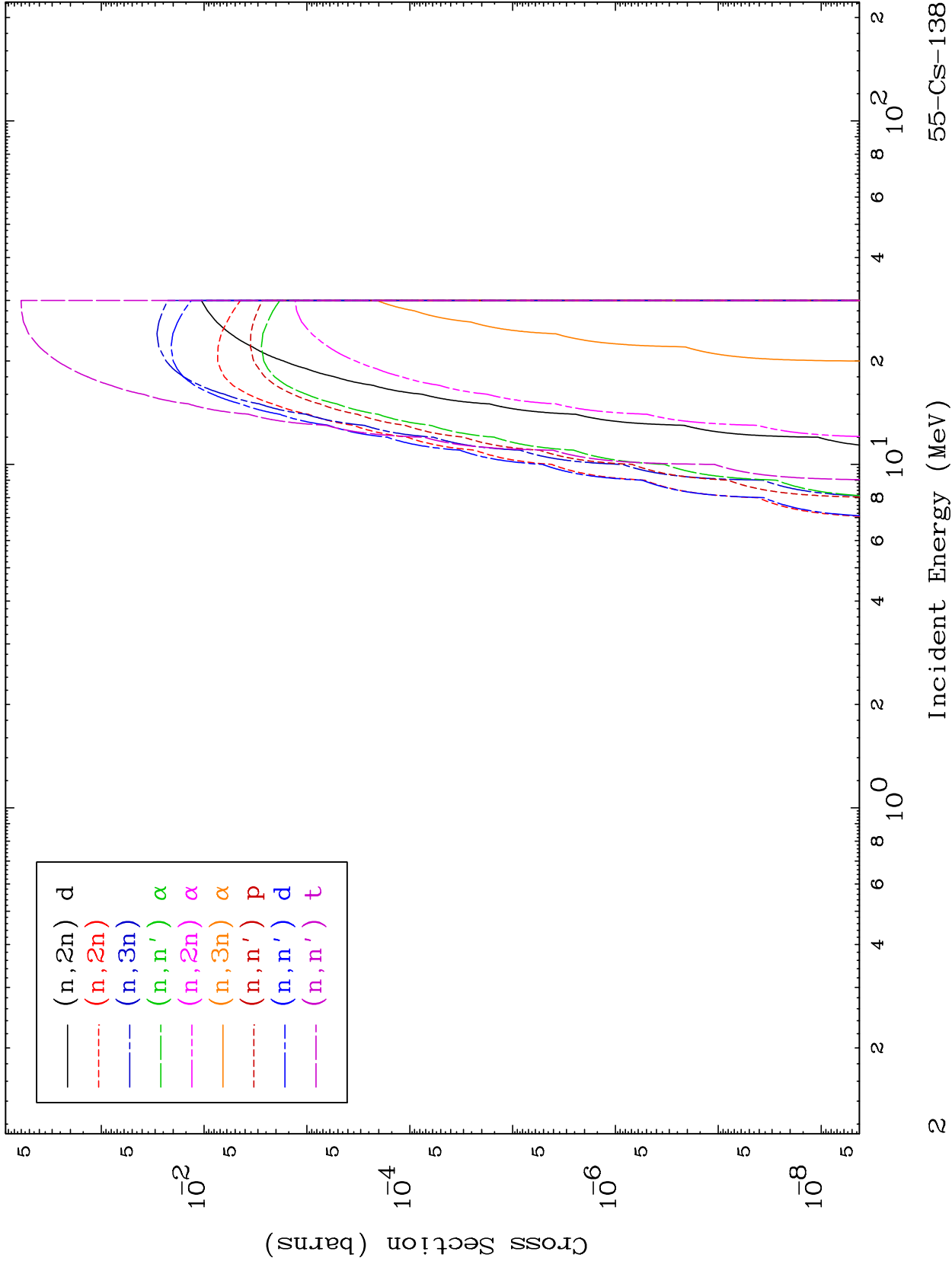
55-Cs-138

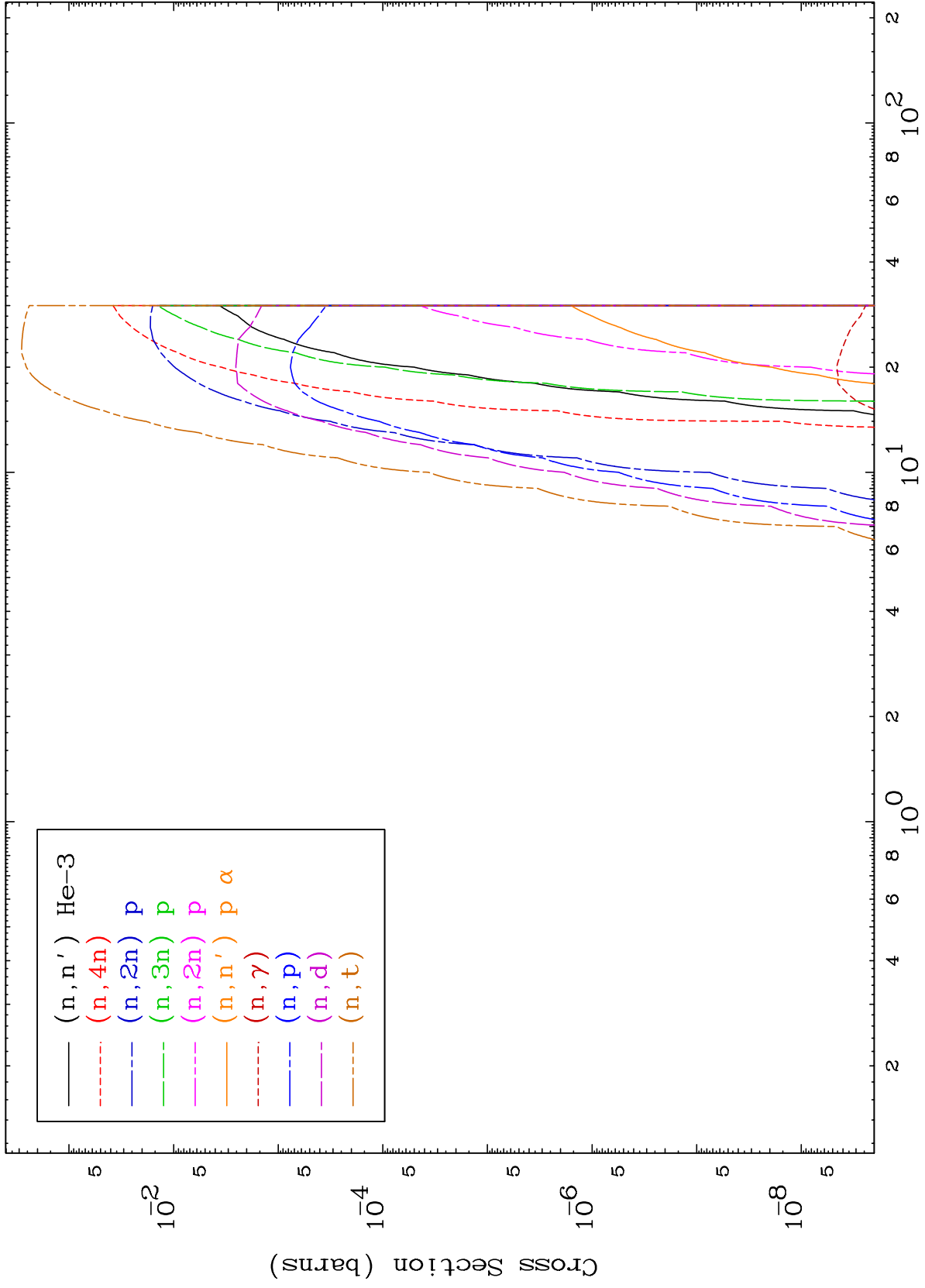


MAT 5540

He-3 Neutron Absorption
0 Kelvin Cross Sections

55-Cs-138

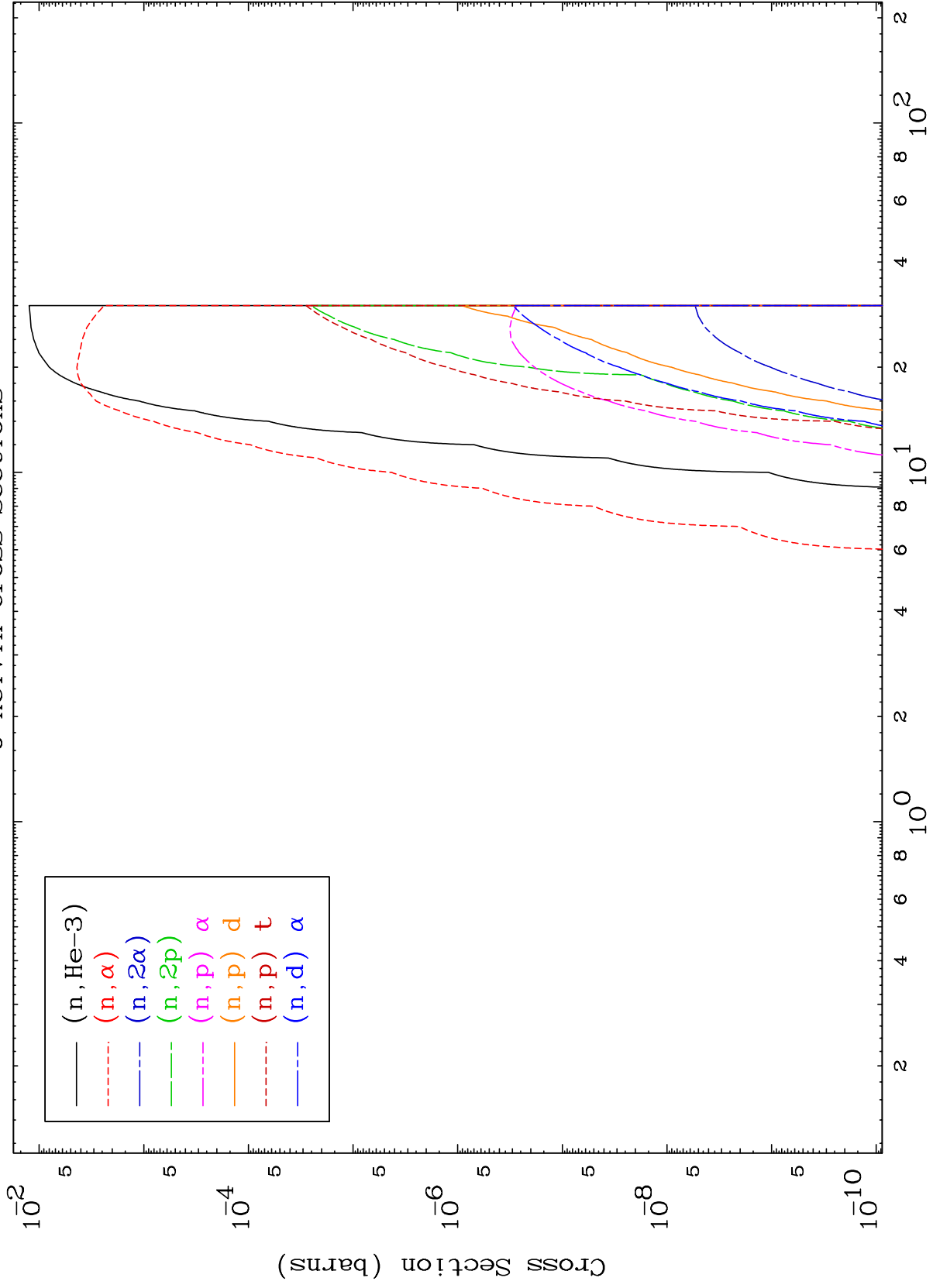


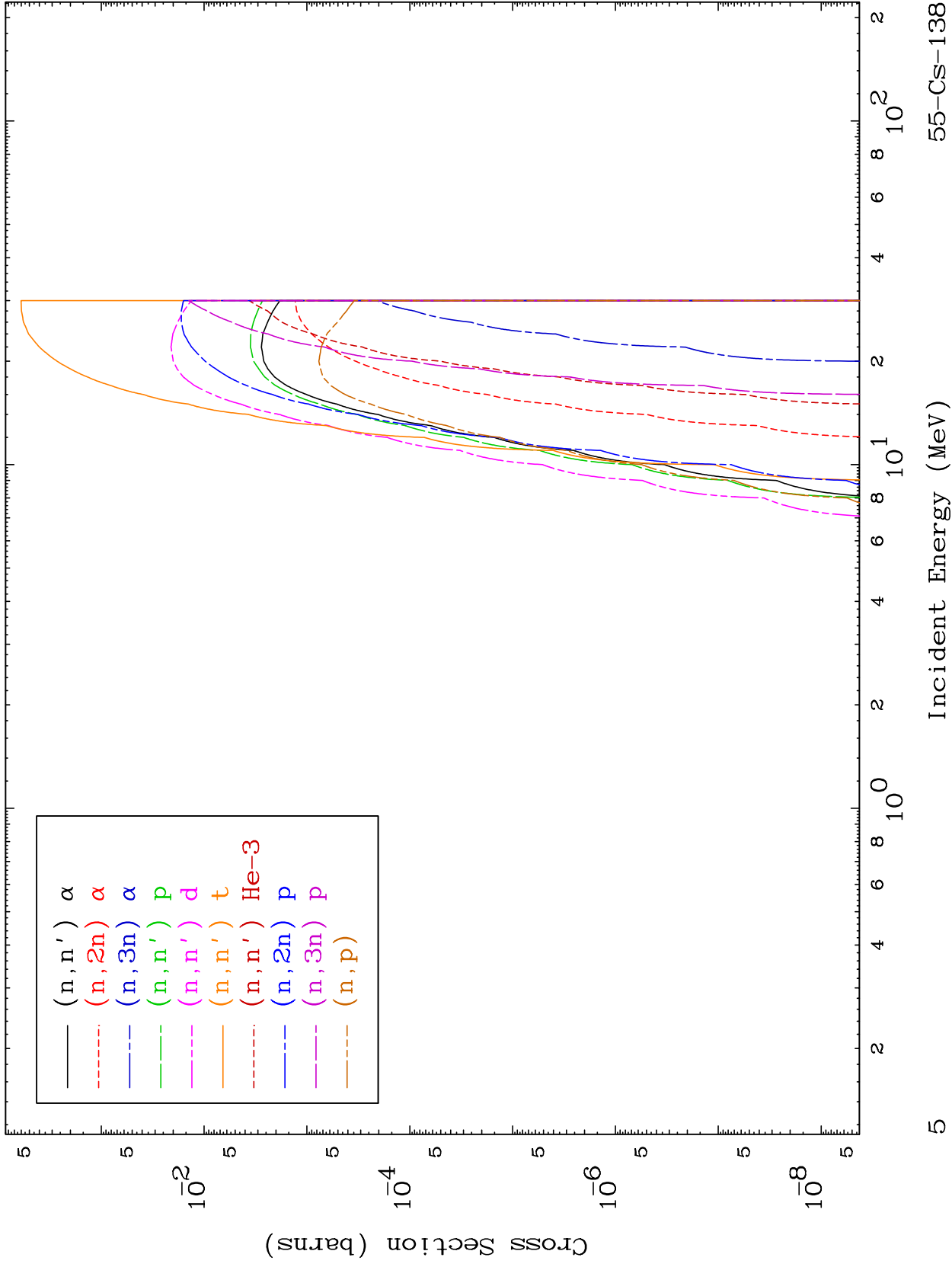


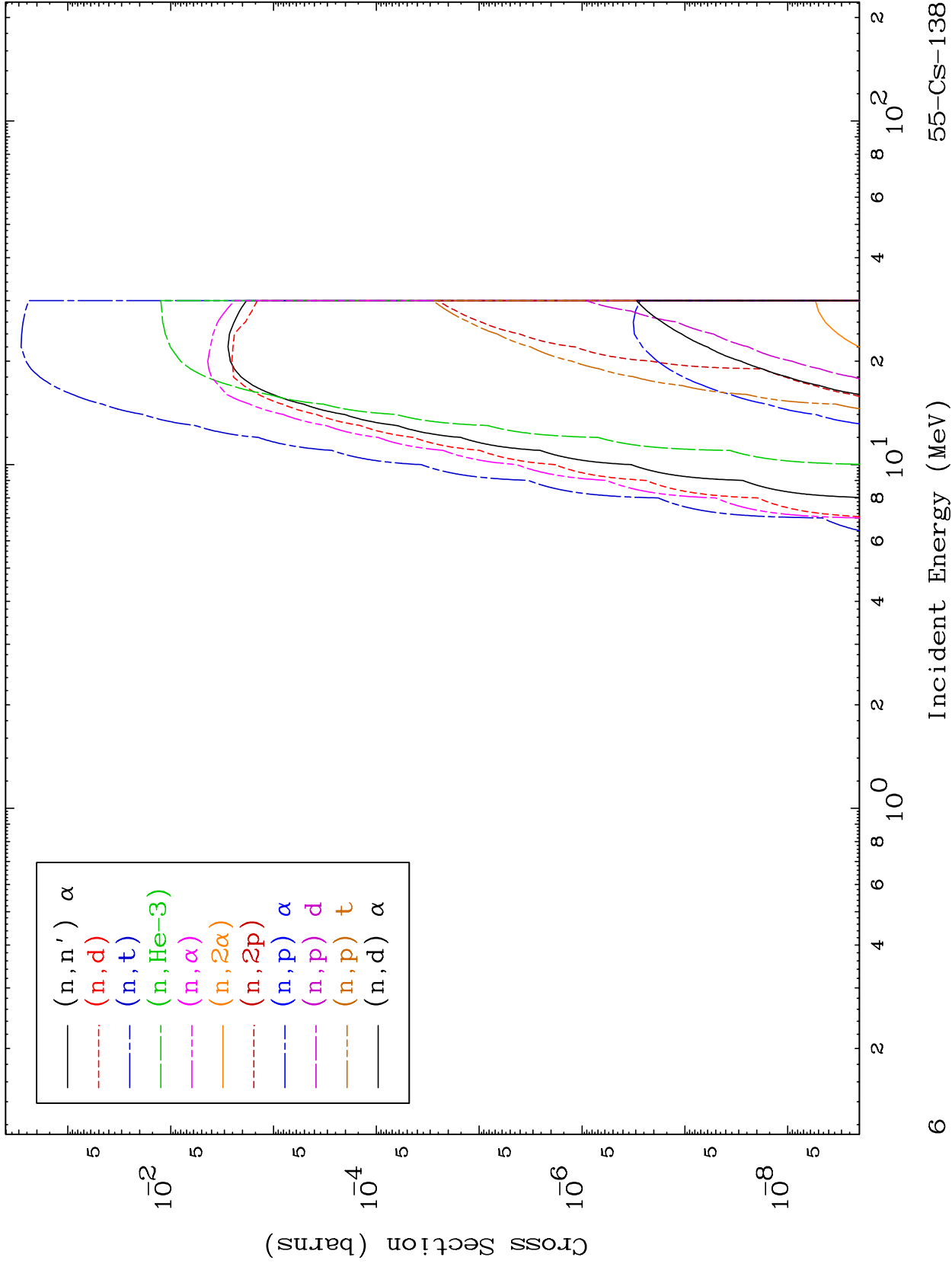
MAT 5540

He-3 Neutron Absorption
0 Kelvin Cross Sections

55-Cs-138



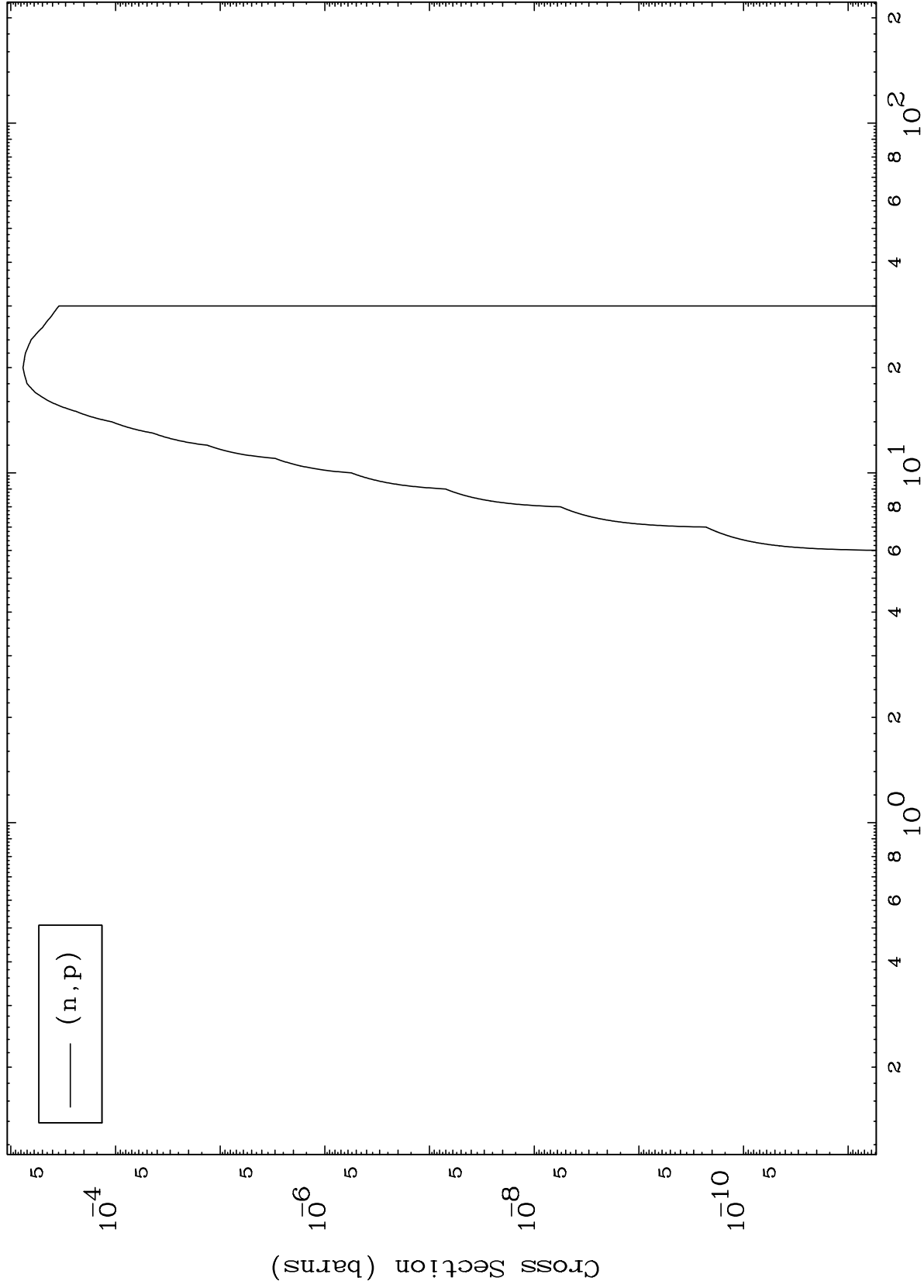




MAT 5540

55-Cs-138

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



55-Cs-138

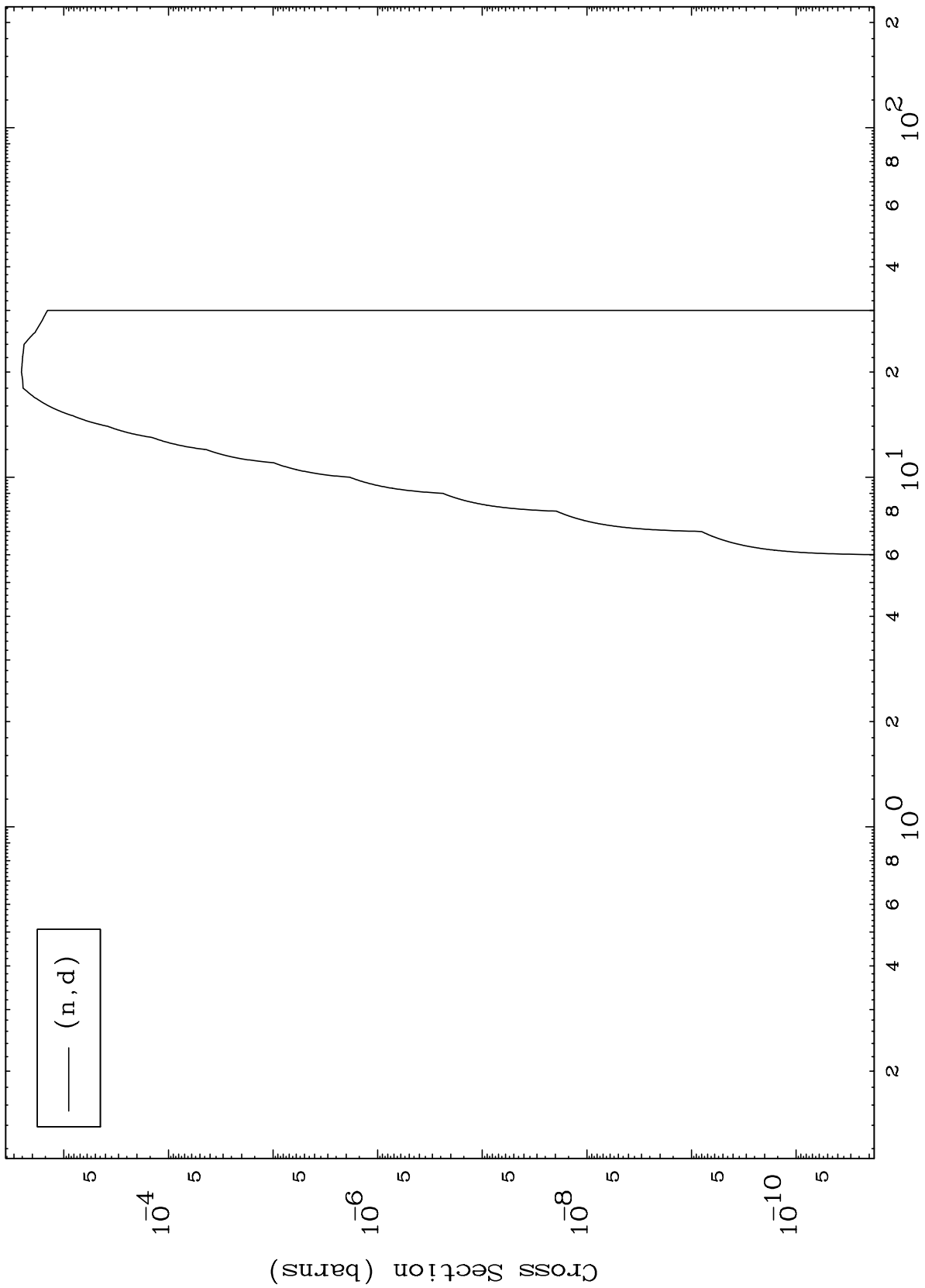
Incident Energy (MeV)

MAT 5540

(He-3,d) Levels

55-Cs-138

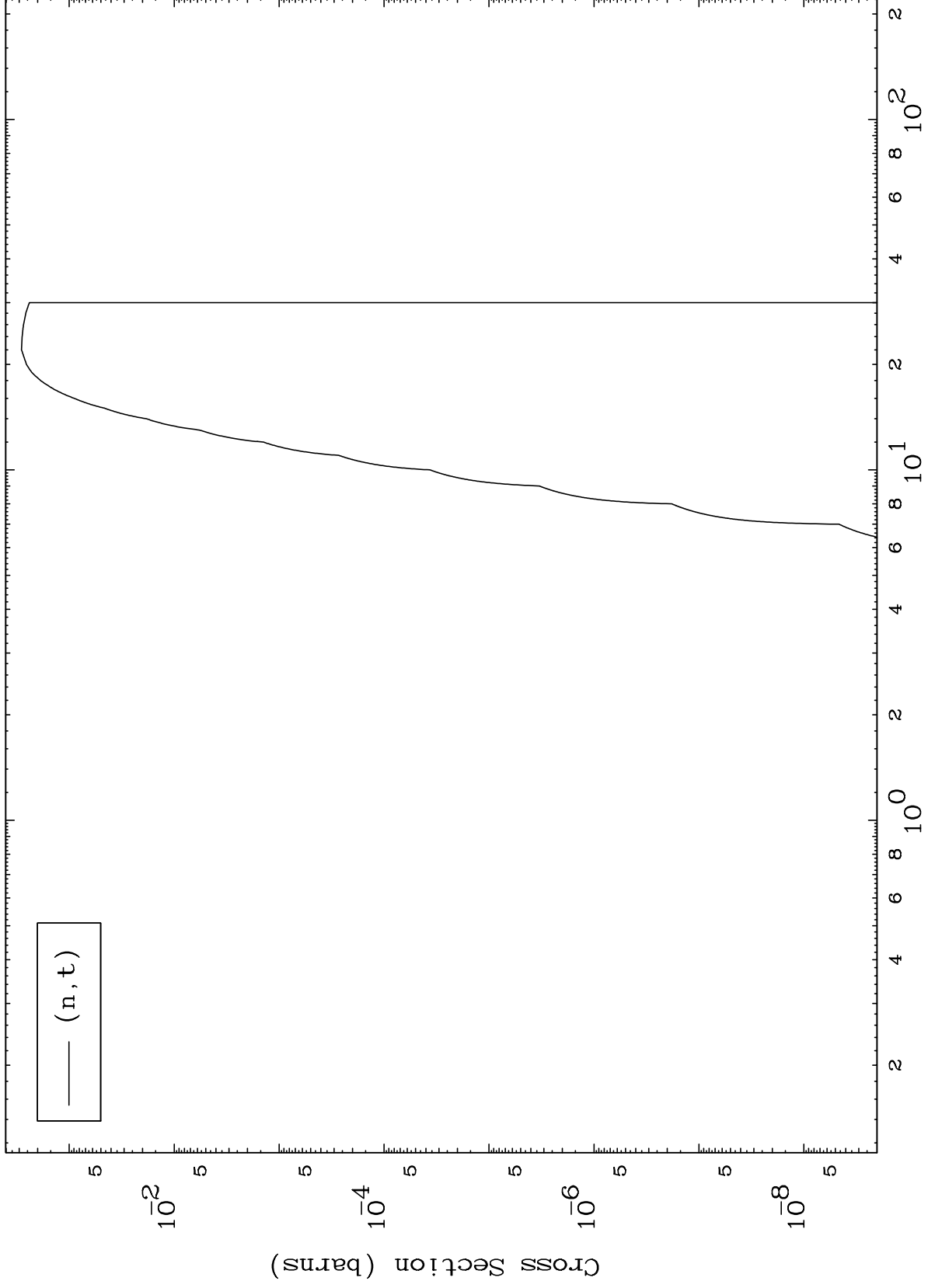
0 Kelvin Cross Sections



MAT 5540

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

55-Cs-138

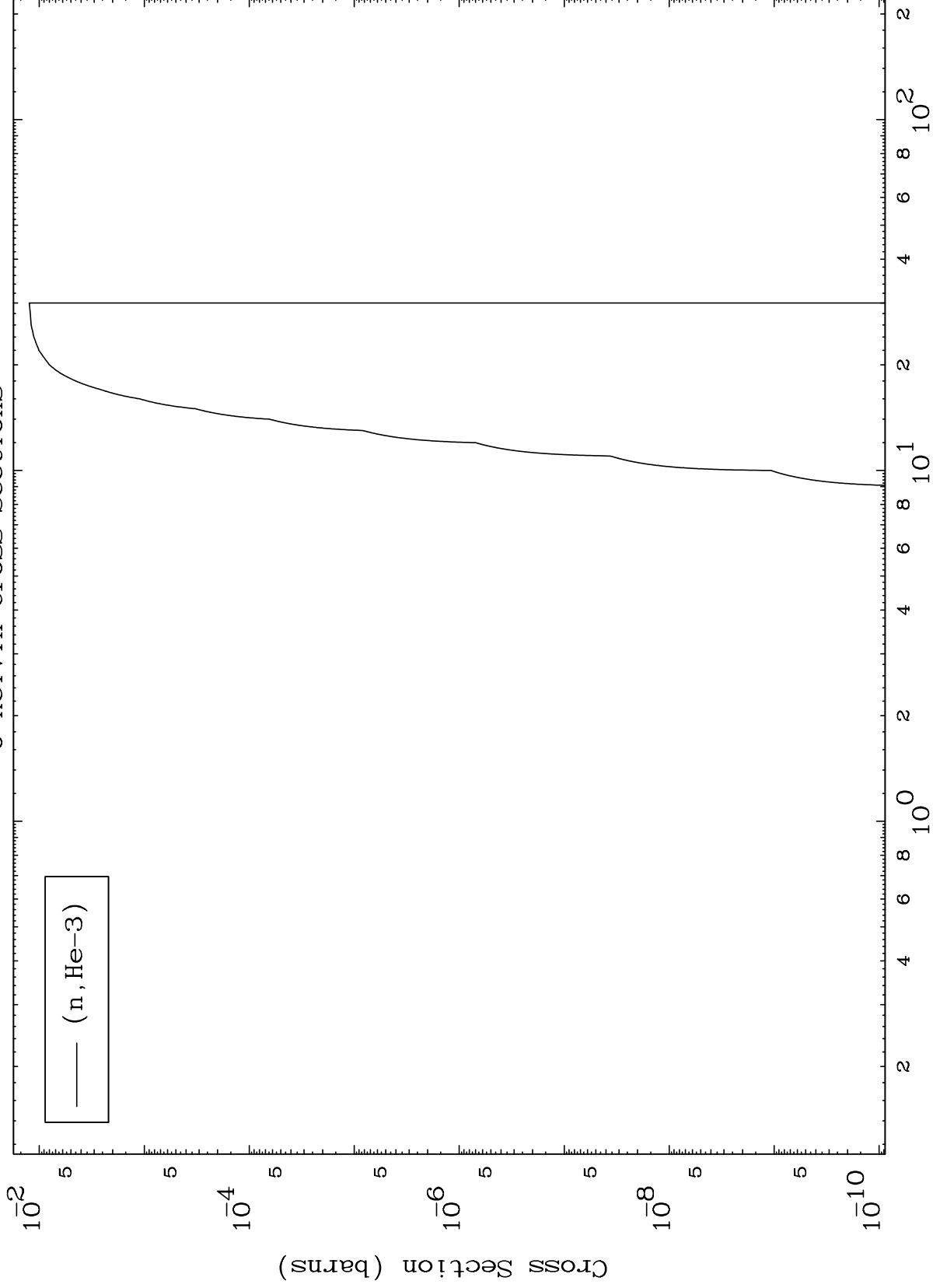


MAT 5540

(He-3, He3) Levels

55-Cs-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

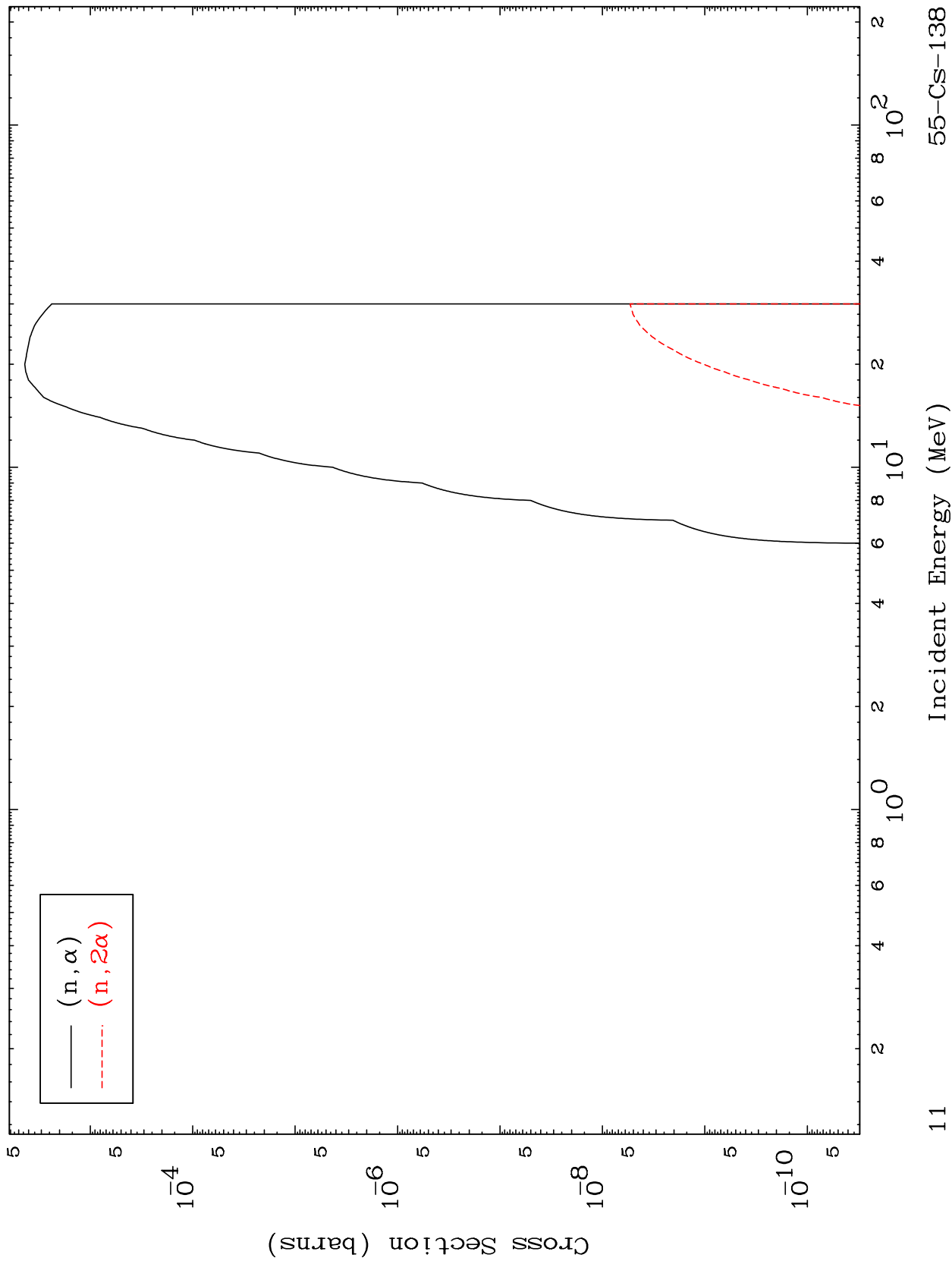
55-Cs-138

MAT 5540

(He-3, α) Levels

55-Cs-138

0 Kelvin Cross Sections

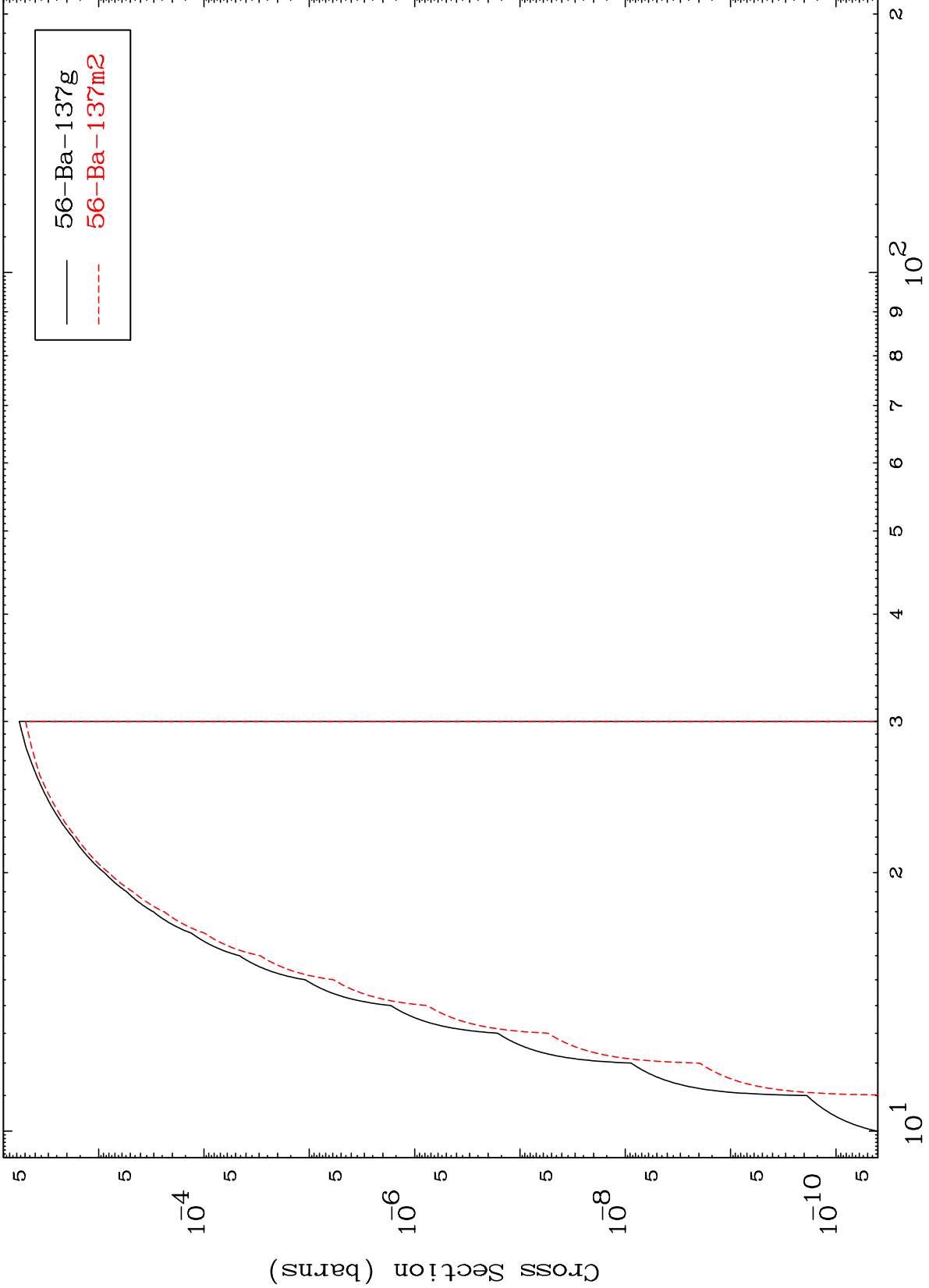


MAT 5540

(n,2n) d

55-Cs-138

Radionuclide Production Cross Section



Incident Energy (MeV)

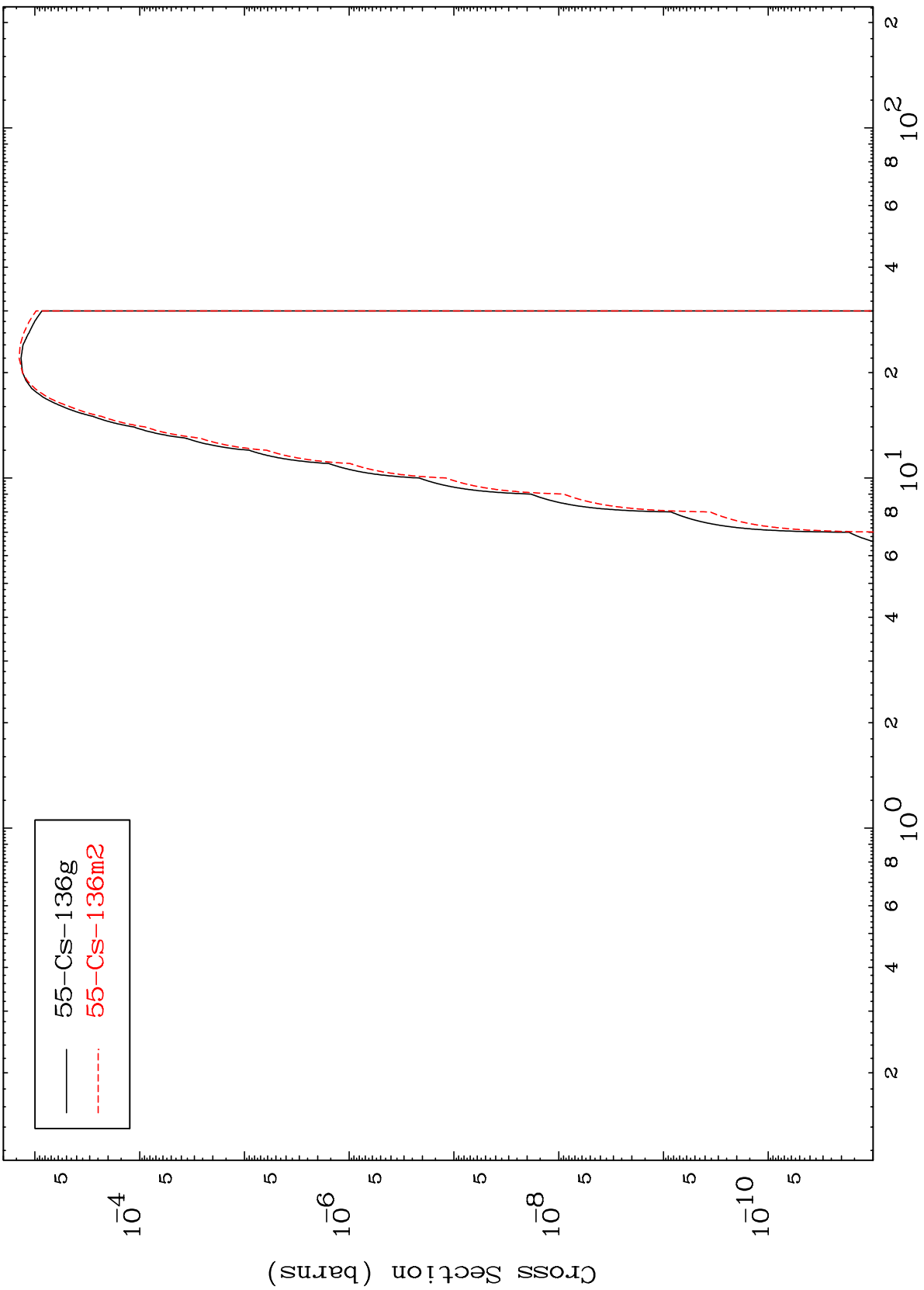
55-Cs-138

MAT 5540

(n,n') α

55-Cs-138

Radionuclide Production Cross Section



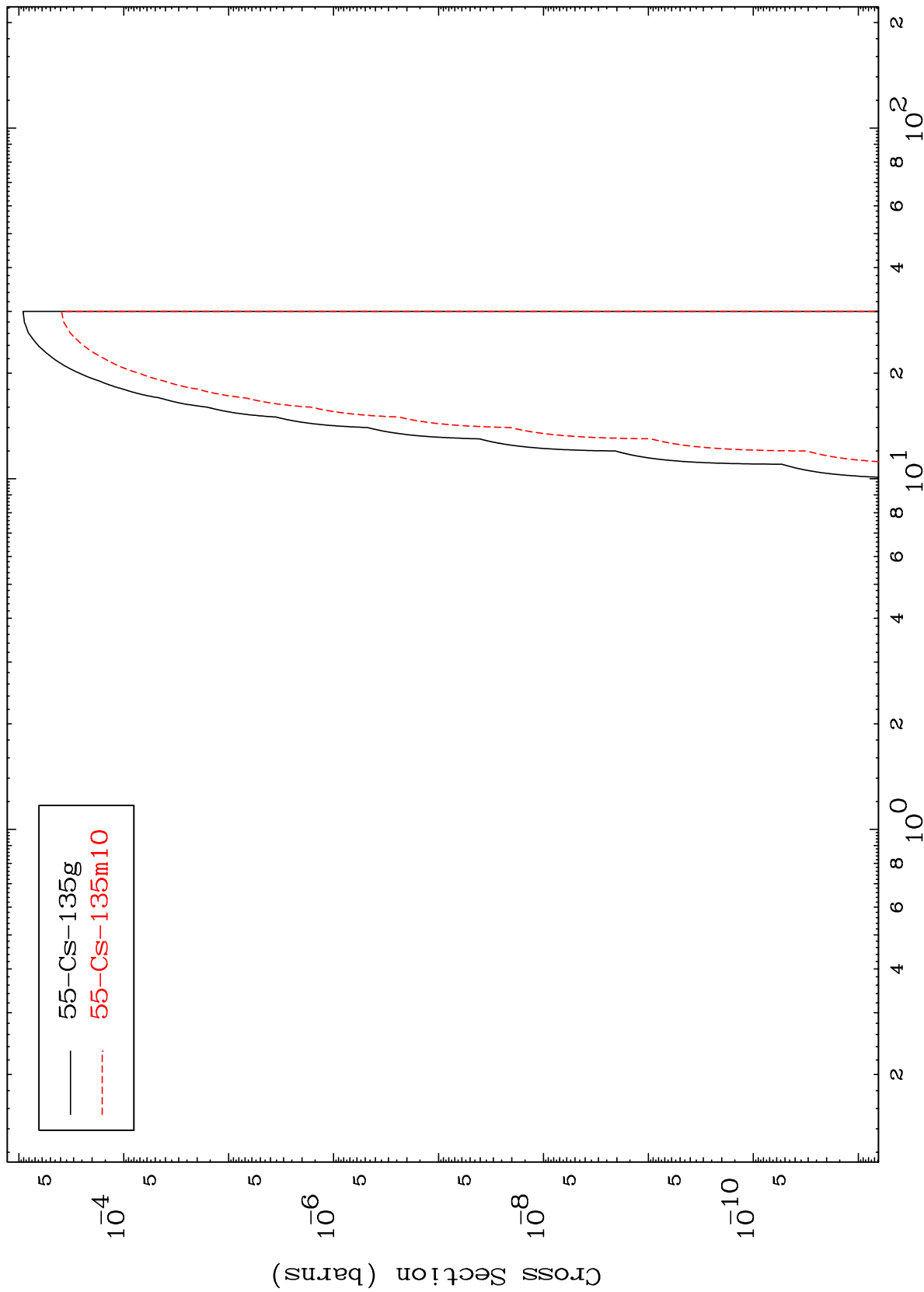
55-Cs-136g
55-Cs-136m2

MAT 5540

(n,2n) α

55-Cs-138

Radionuclide Production Cross Section

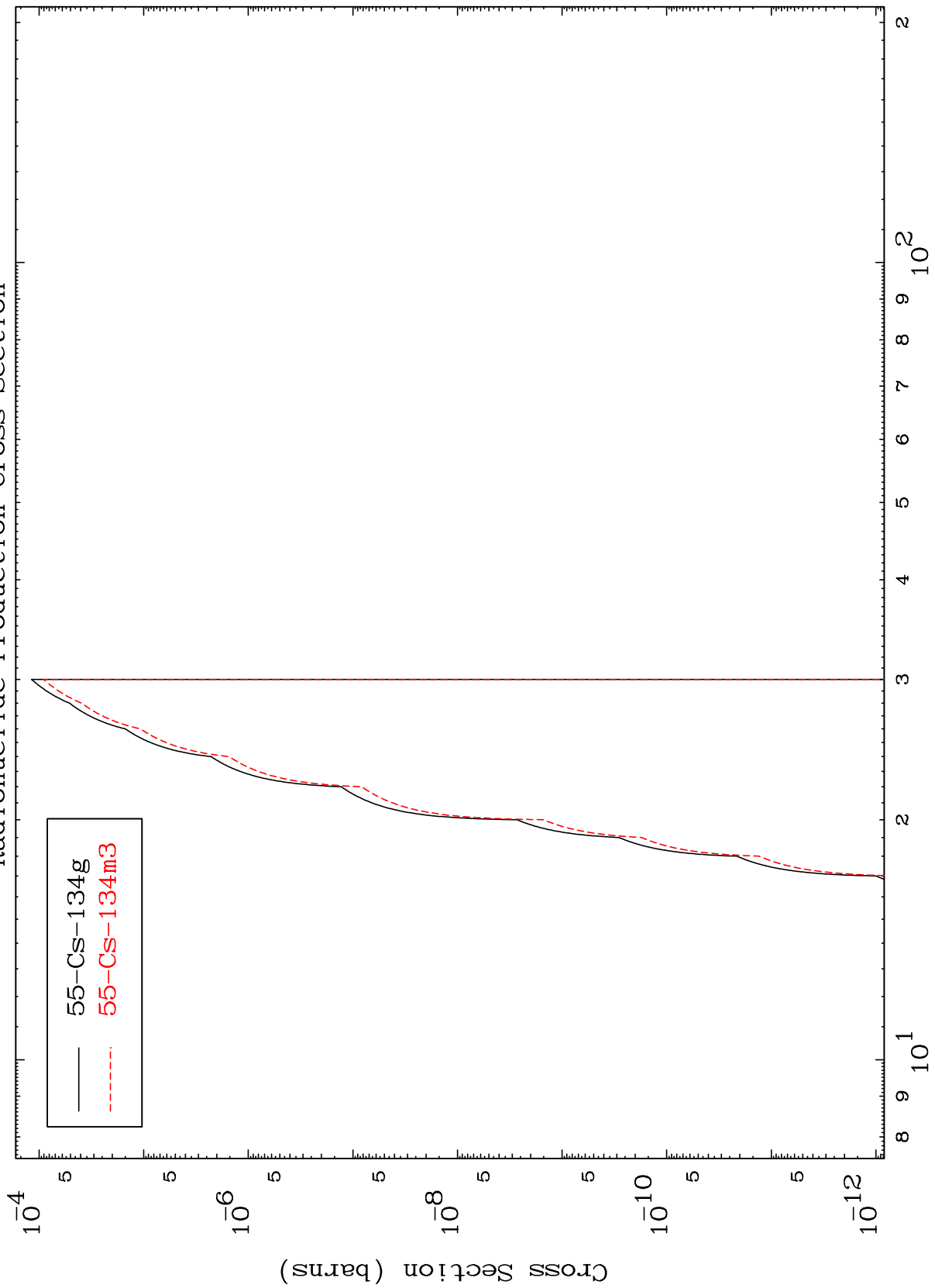


MAT 5540

(n,3n) α

55-Cs-138

Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

15

Incident Energy (MeV)

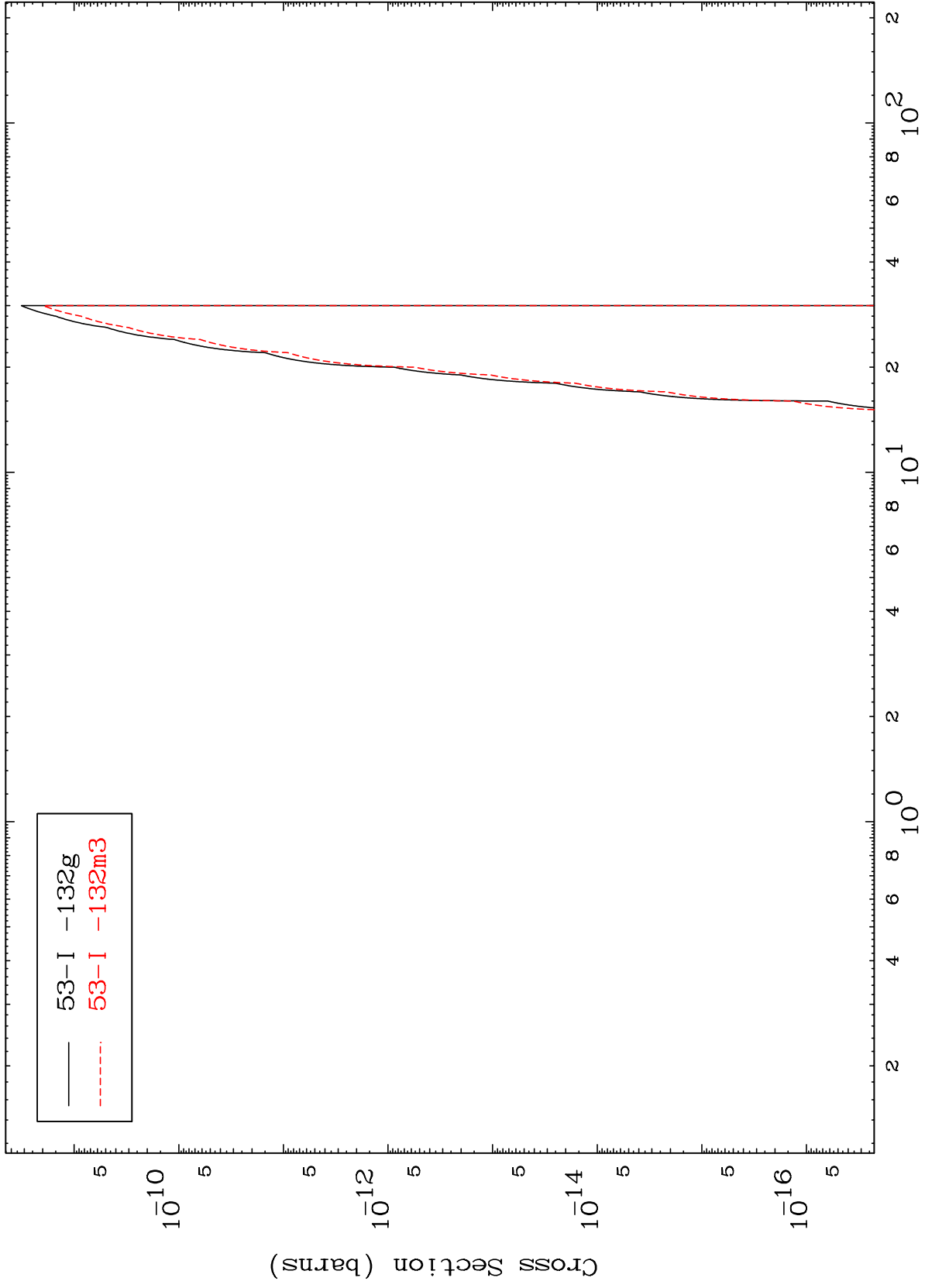
55-Cs-138

MAT 5540

(n,n') 2α

55-Cs-138

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

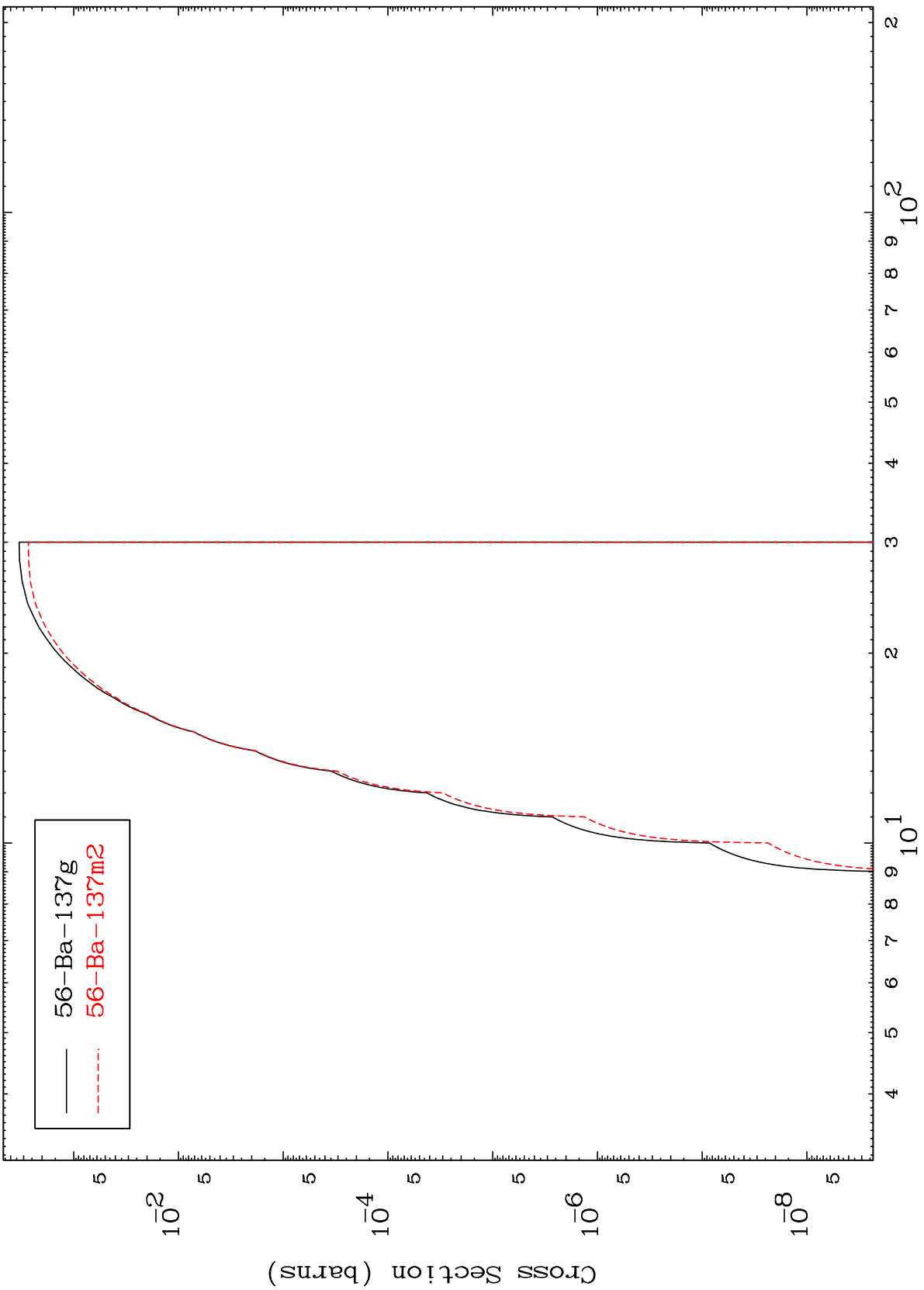
55-Cs-138

MAT 5540

(n,n') t

55-Cs-138

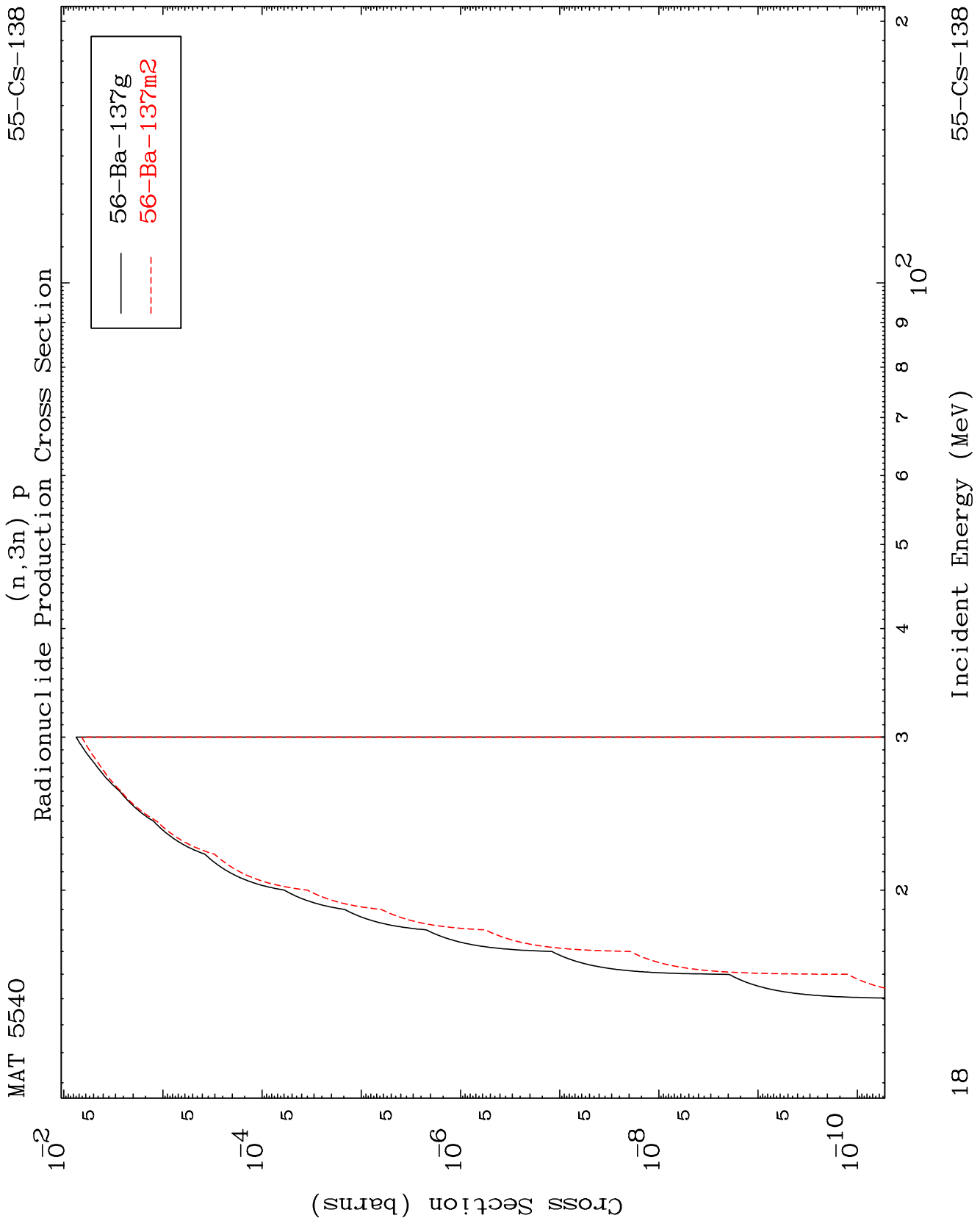
Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-138

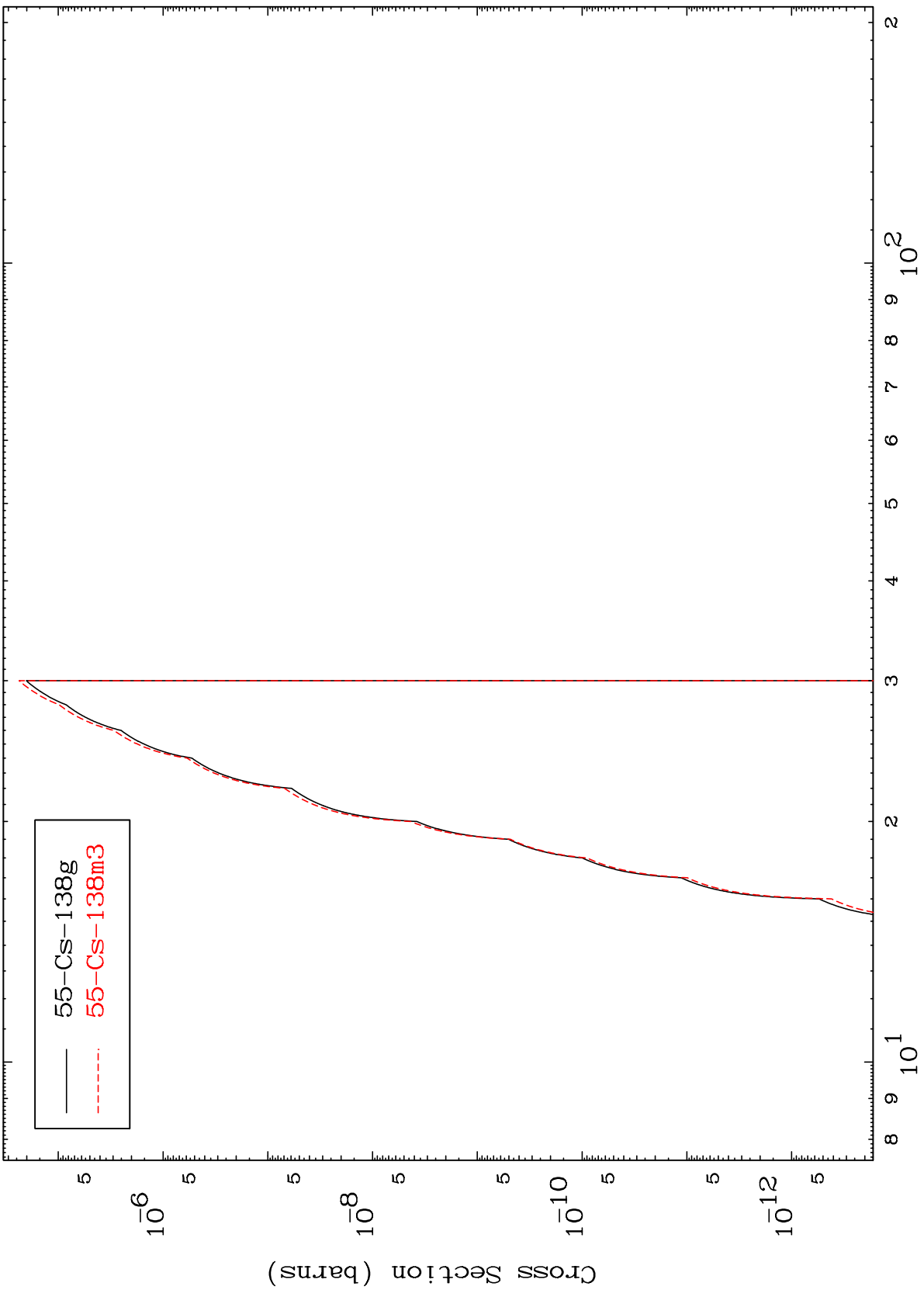


MAT 5540

(n,2n) p

55-Cs-138

Radionuclide Production Cross Section



19

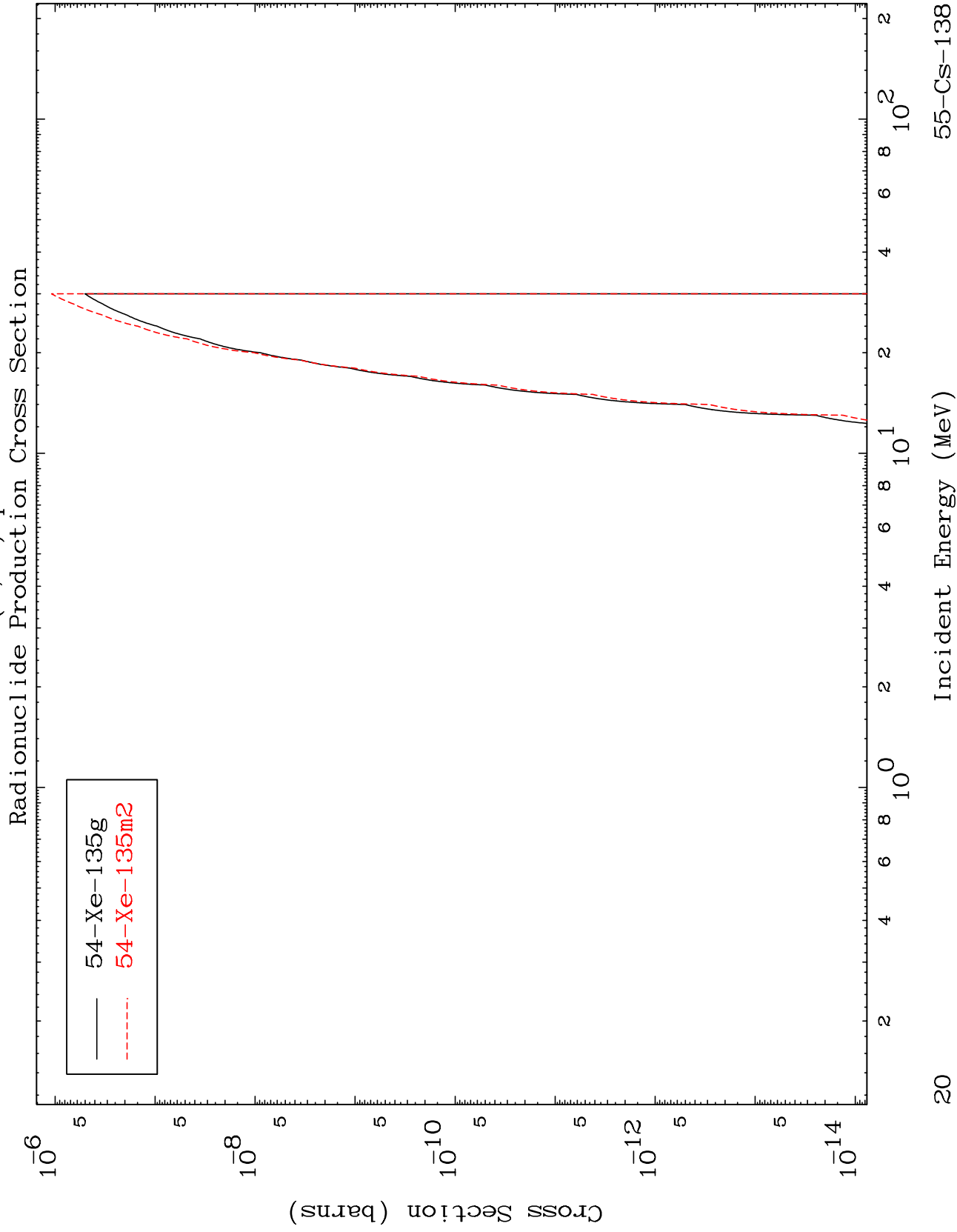
Incident Energy (MeV)

55-Cs-138

MAT 5540

(n,n') p α

55-Cs-138



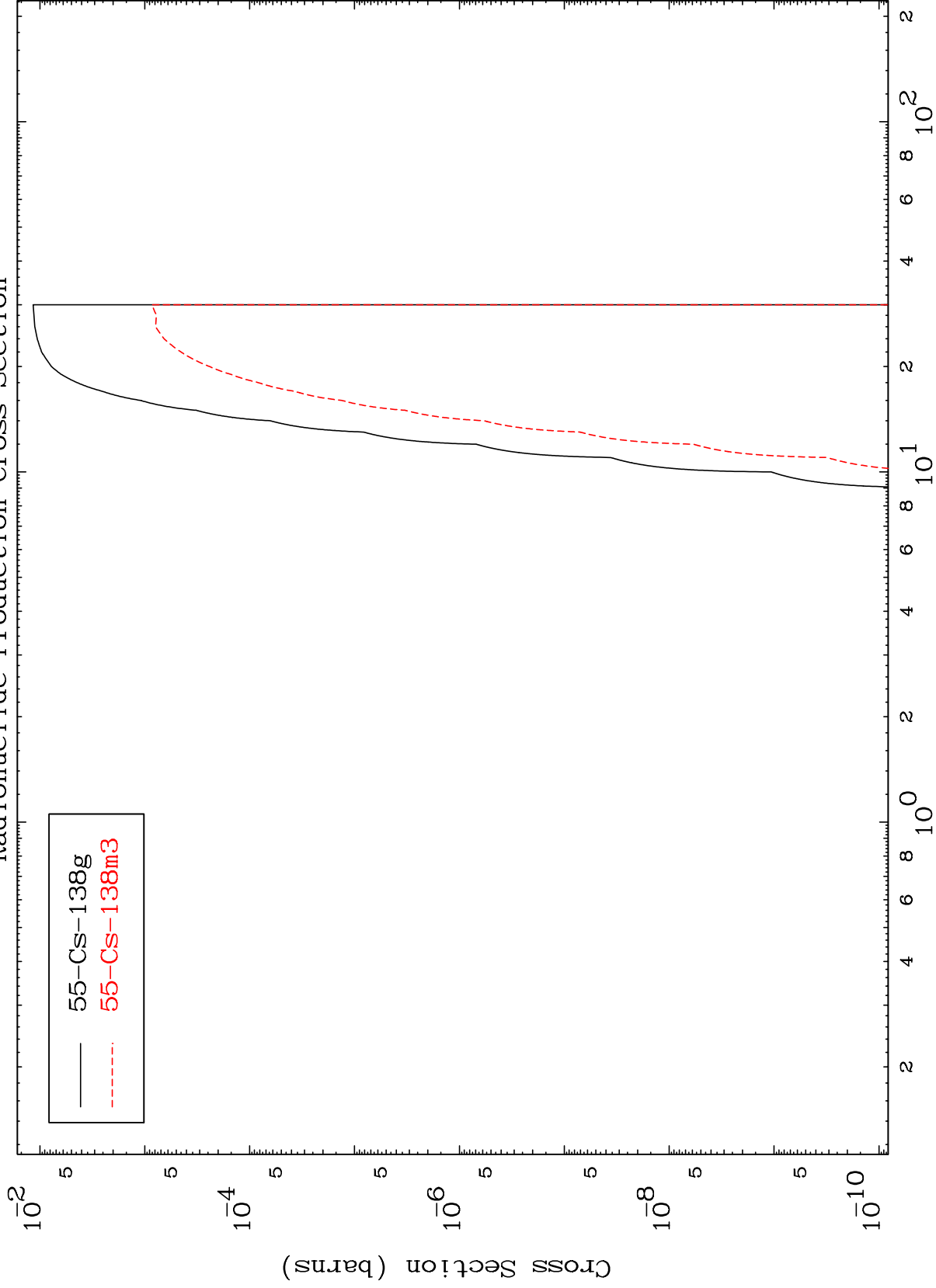
20

MAT 5540

(n,He-3)

55-Cs-138

Radionuclide Production Cross Section

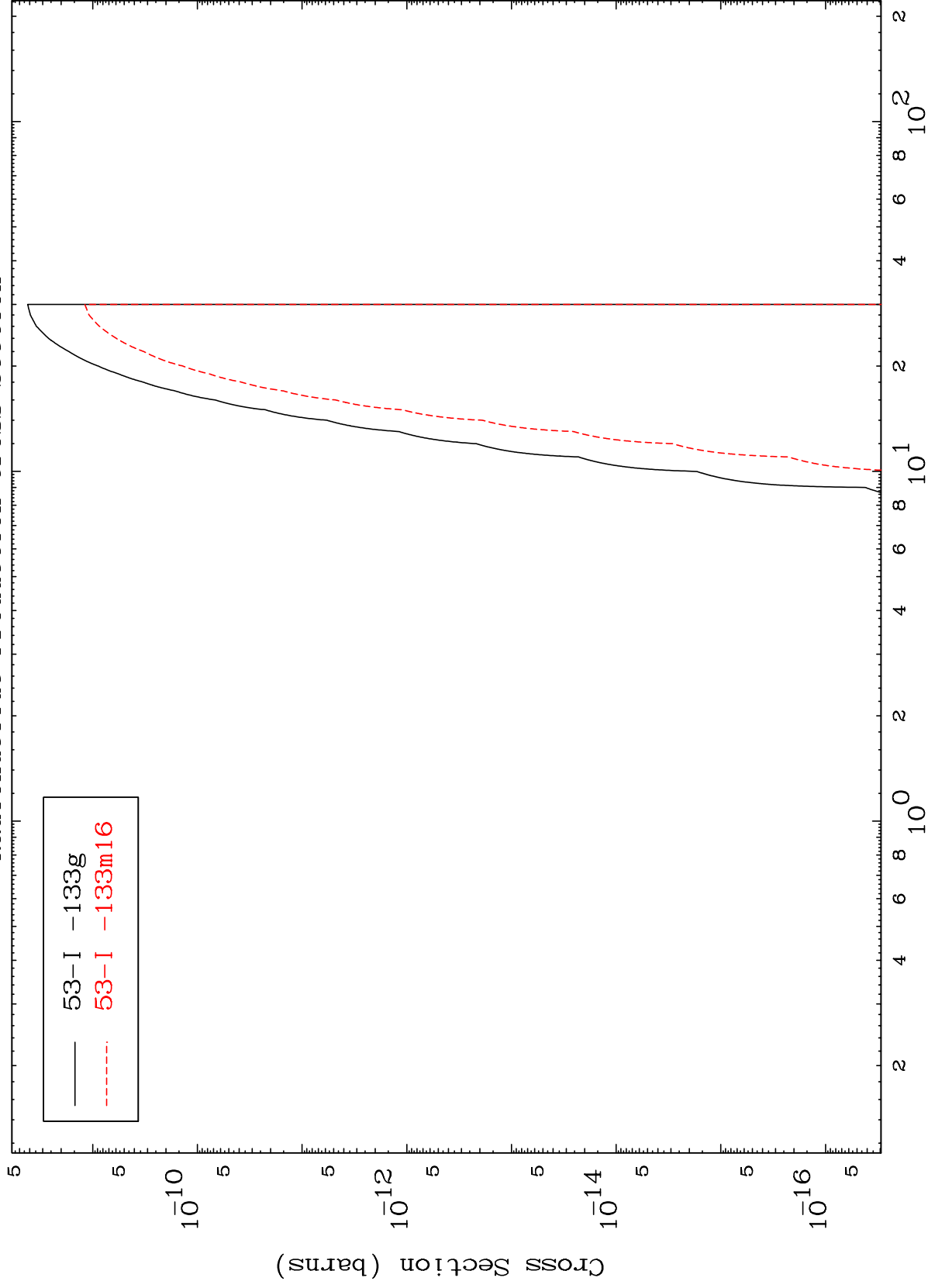


MAT 5540

(n,2α)

55-Cs-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

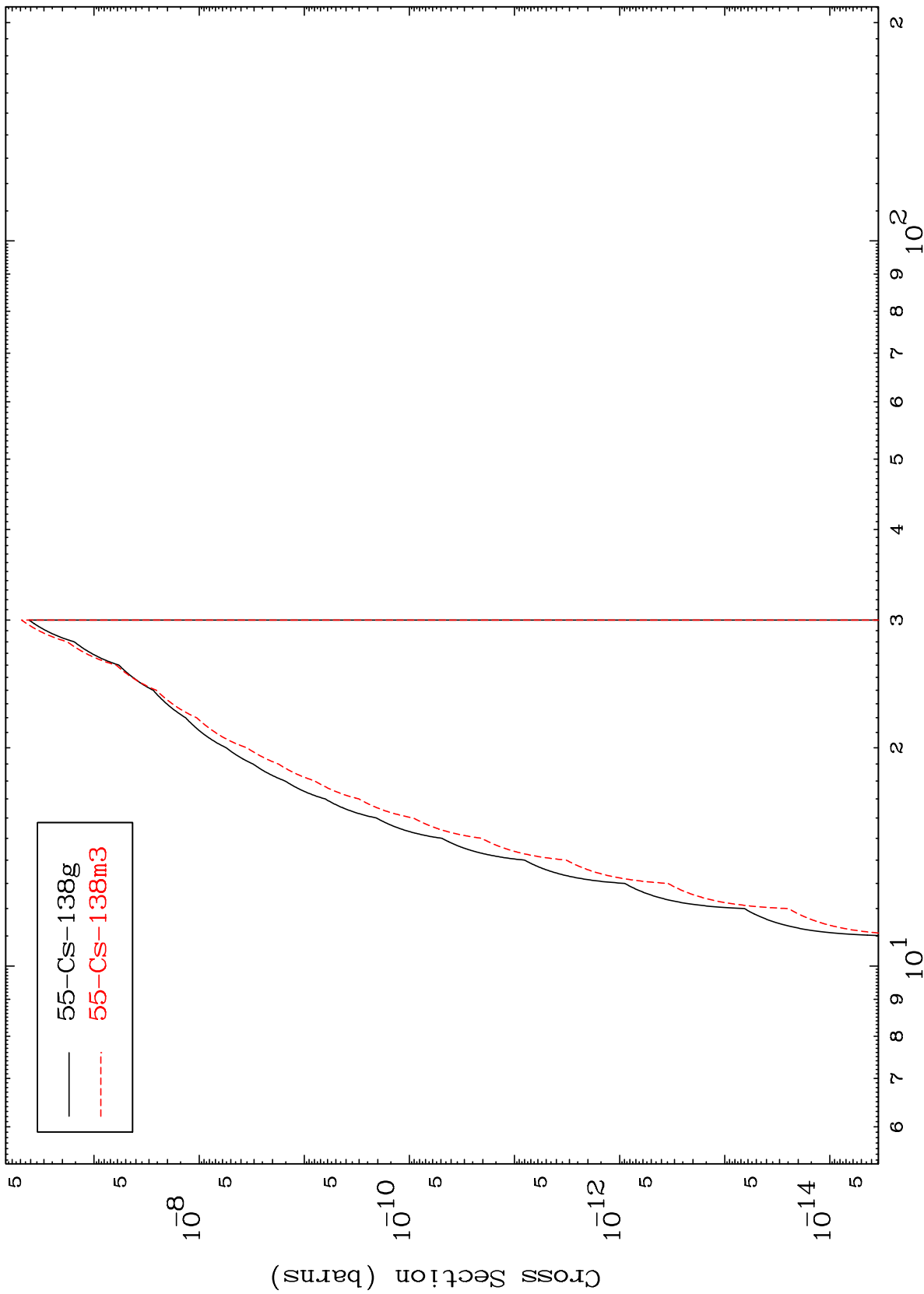
55-Cs-138

MAT 5540

(n,p) d

55-Cs-138

Radionuclide Production Cross Section

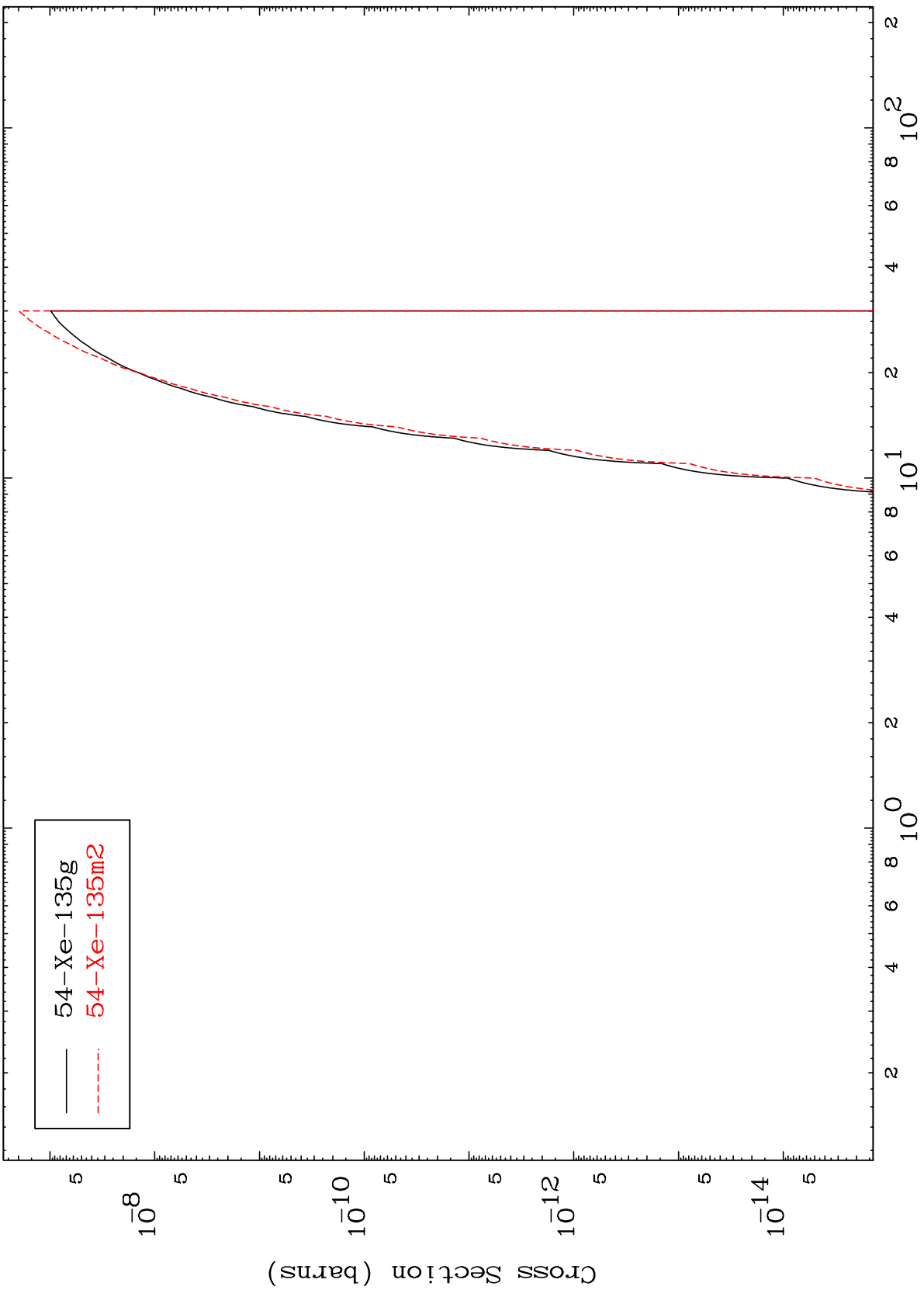


MAT 5540

(n,d) α

55-Cs-138

Radionuclide Production Cross Section



54-Xe-135g
54-Xe-135m2