

Program EVALPLOT
(Version 2021-1)

by

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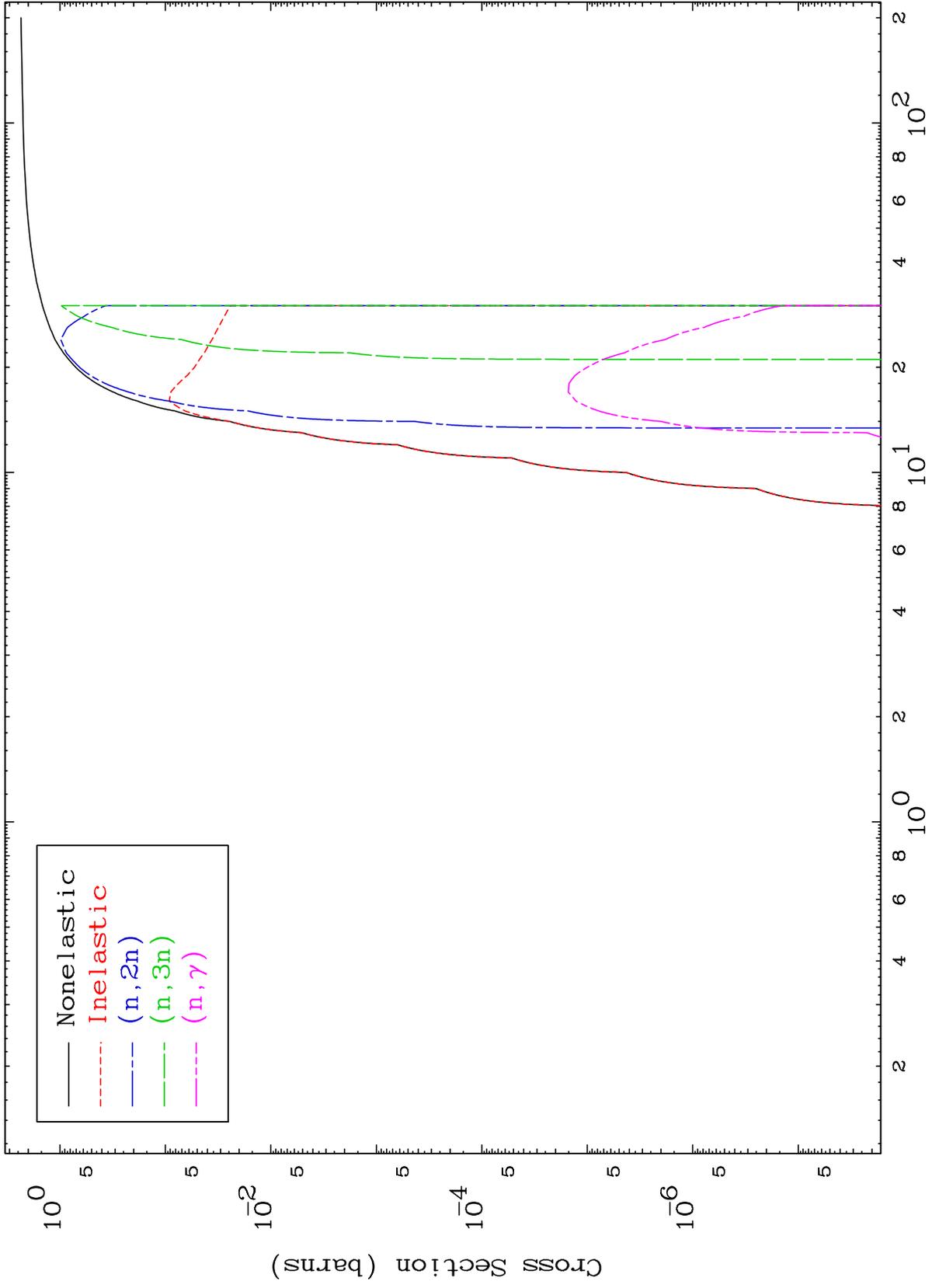
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Press Mouse Button to Start

MAT 5535

0 Kelvin α Major Cross Sections

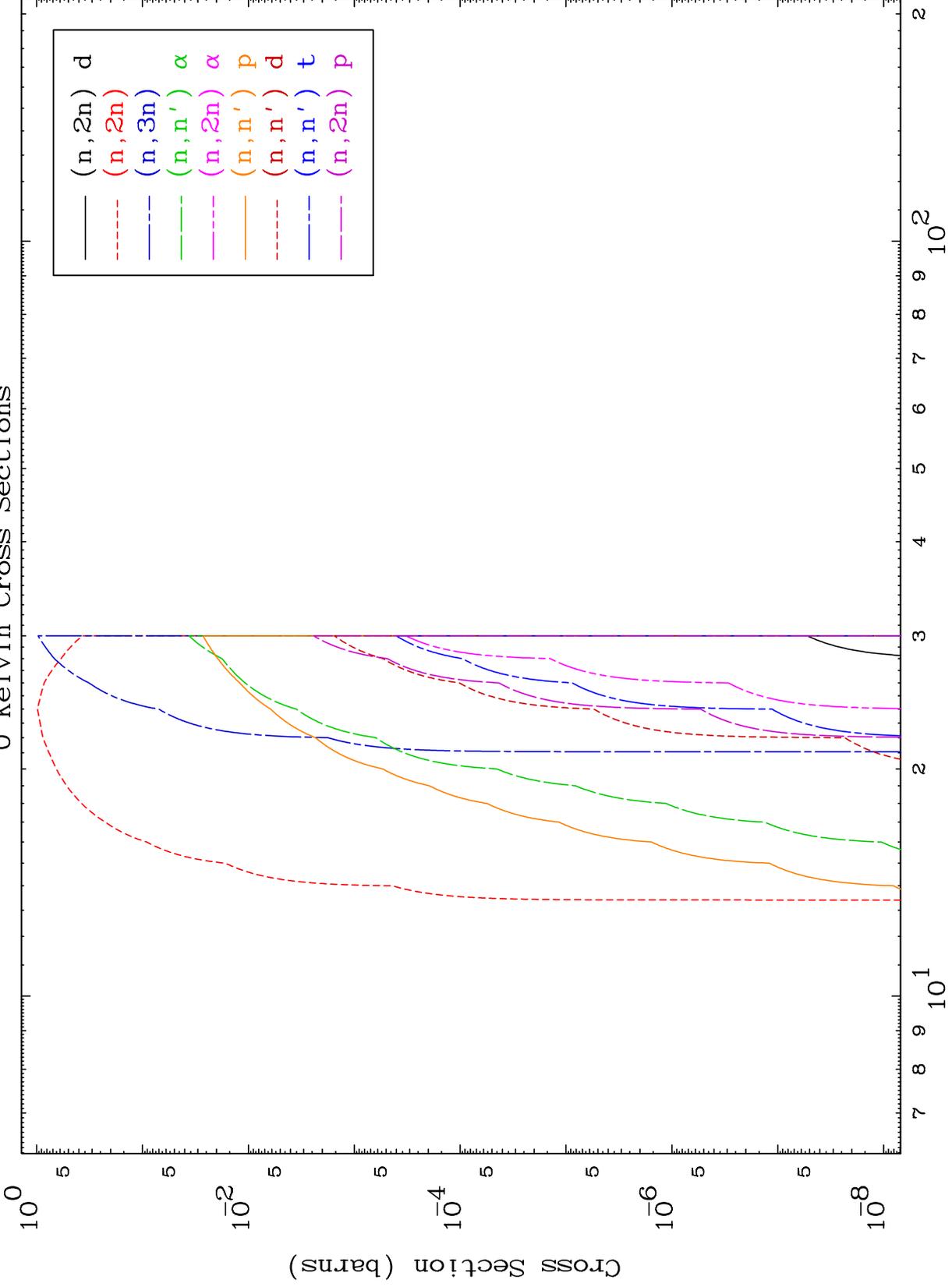
55-Cs-136m



MAT 5535

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-136m



2

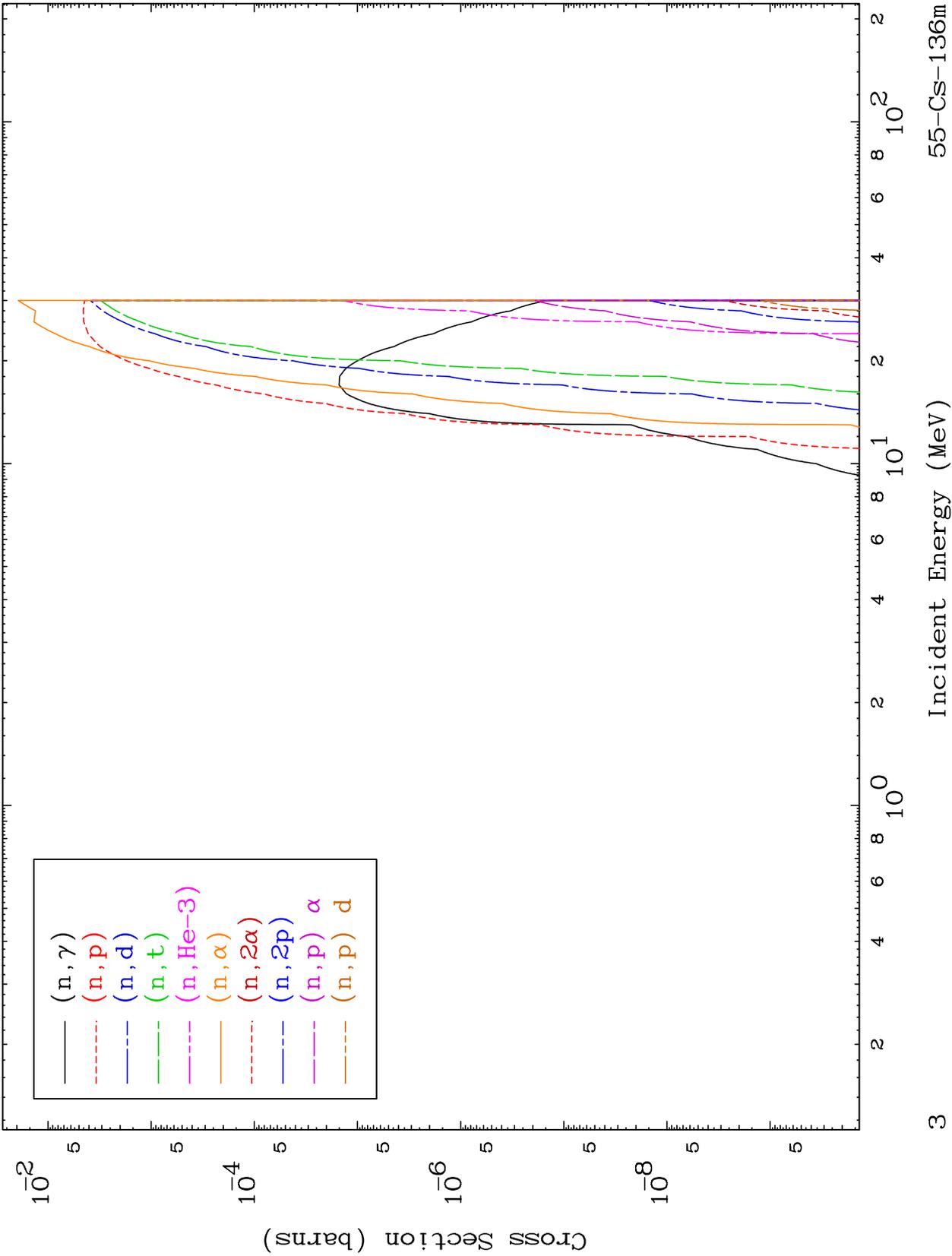
Incident Energy (MeV)

55-Cs-136m

MAT 5535

α Neutron Absorption
0 Kelvin Cross Sections

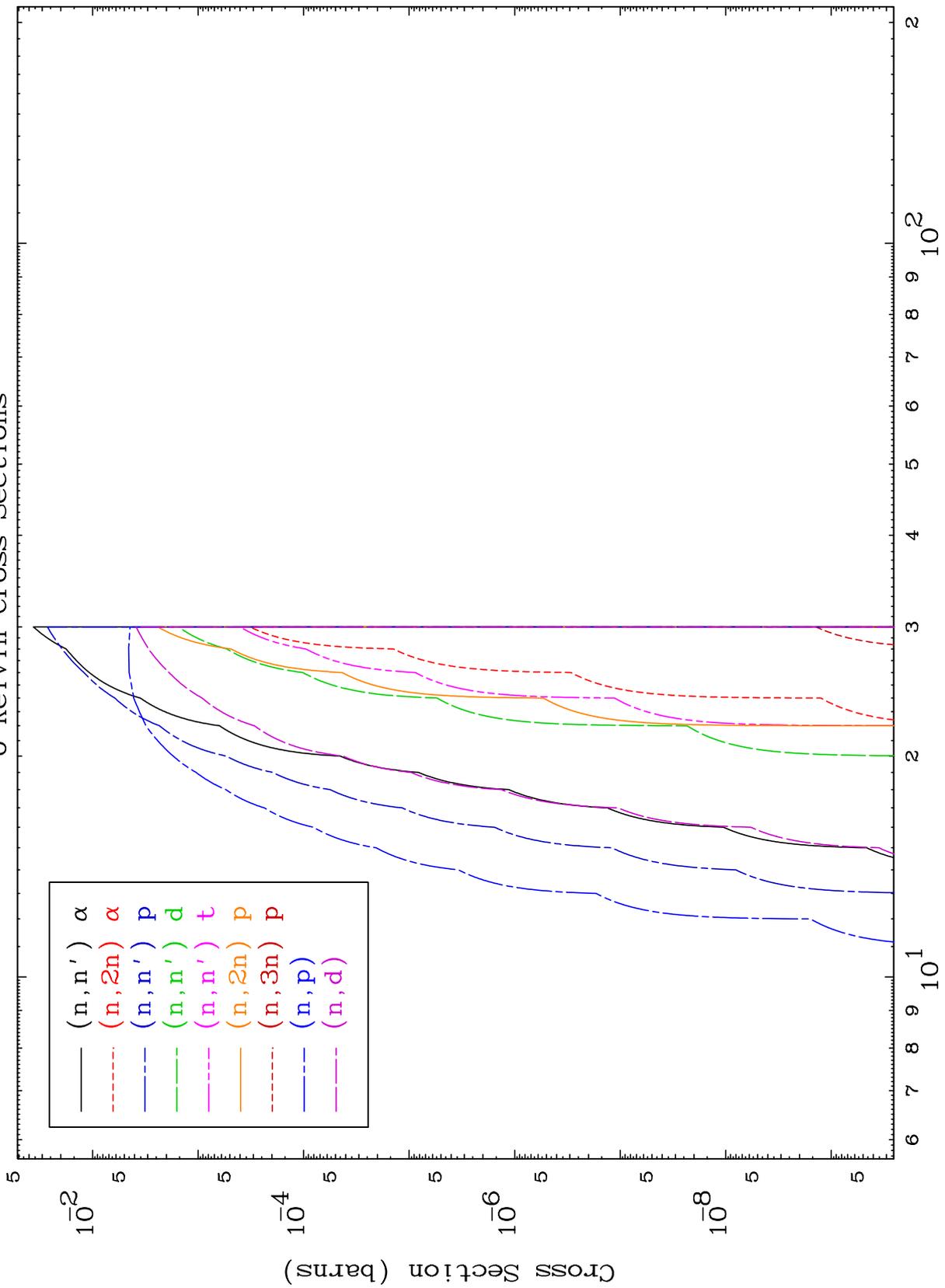
55-Cs-136m



MAT 5535

α Charged Particle
0 Kelvin Cross Sections

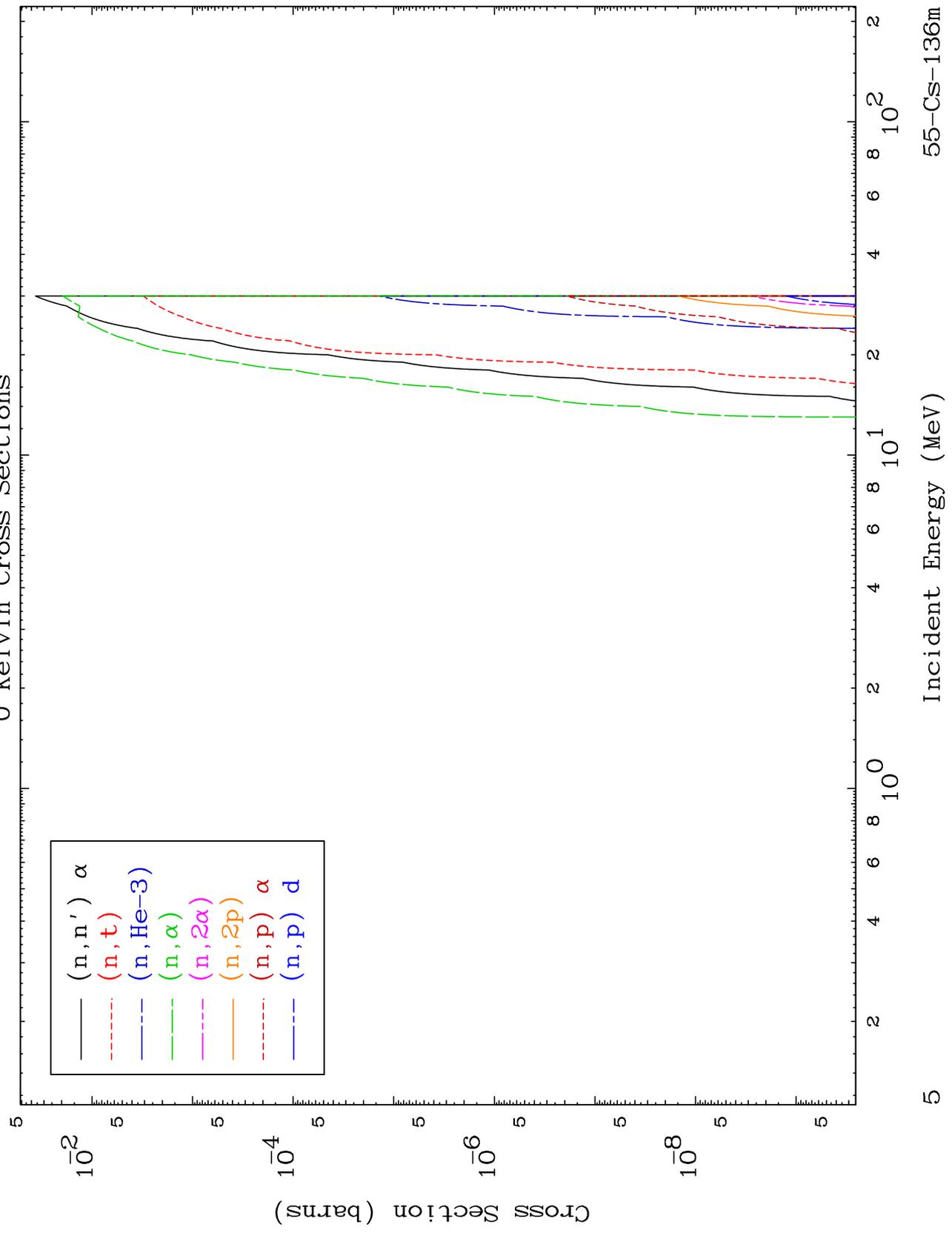
55-Cs-136m



MAT 5535

α Charged Particle
0 Kelvin Cross Sections

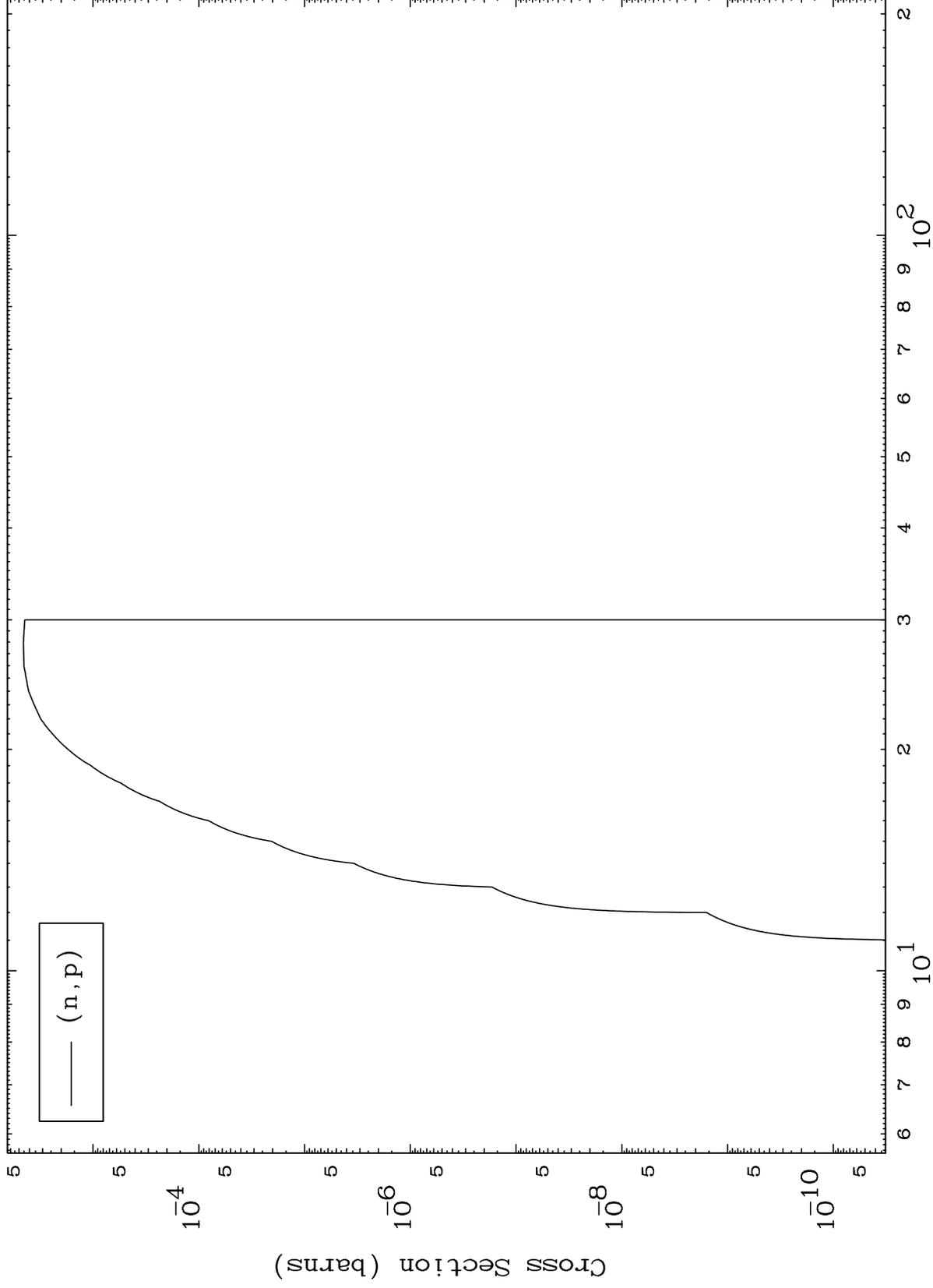
55-Cs-136m



MAT 5535

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-136m



6

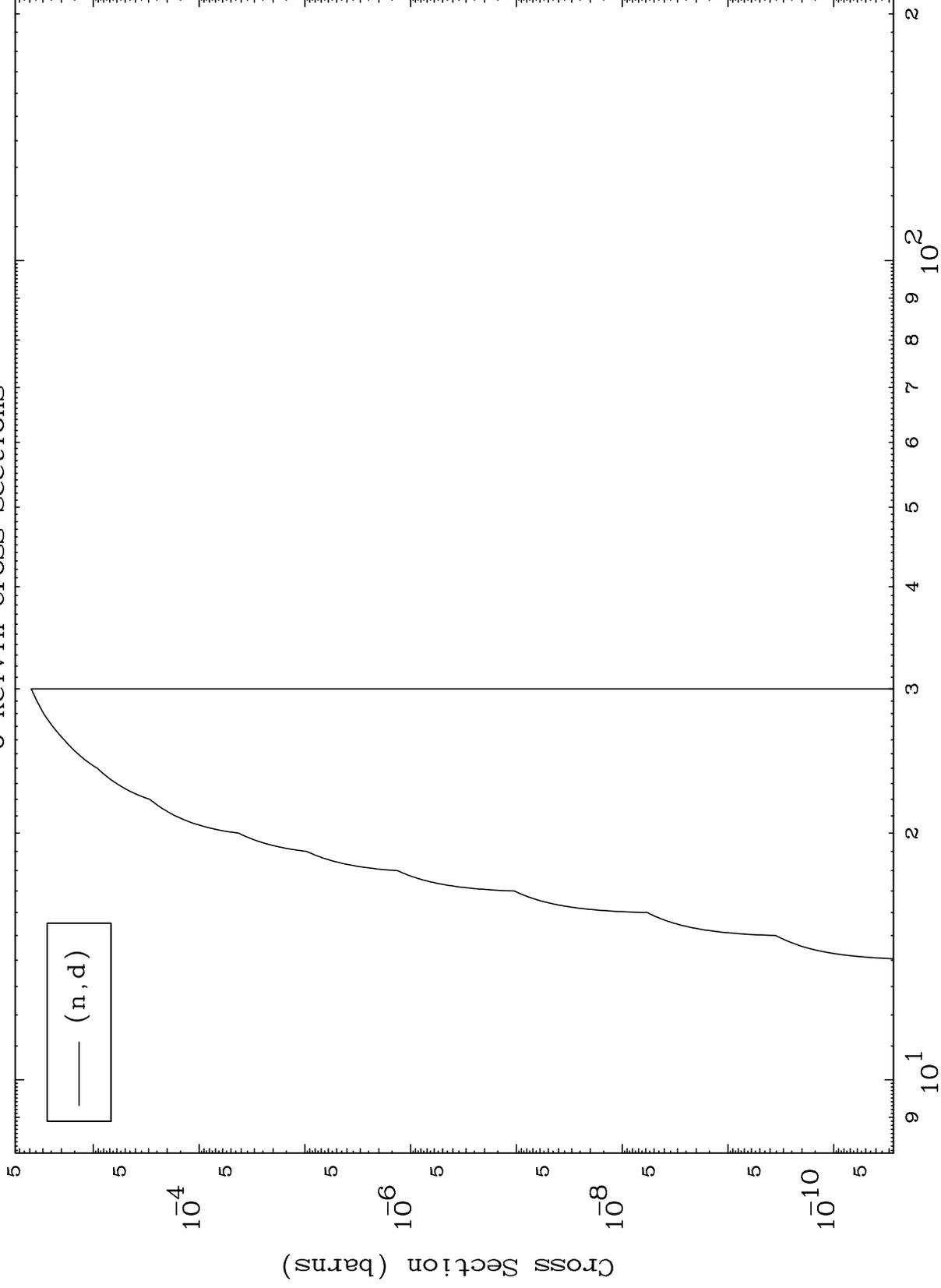
Incident Energy (MeV)

55-Cs-136m

MAT 5535

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-136m



7

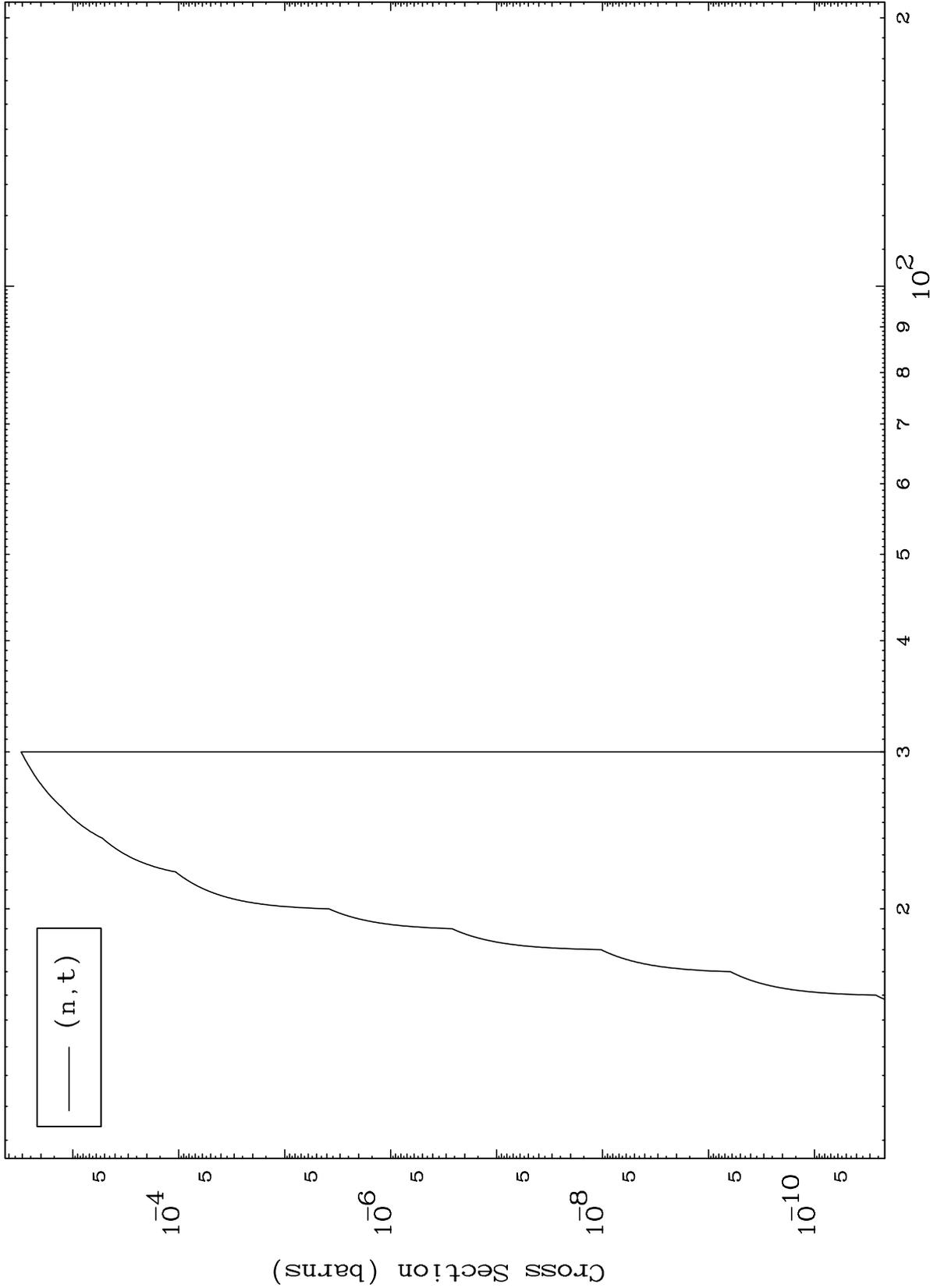
Incident Energy (MeV)

55-Cs-136m

MAT 5535

(α, t) Levels
0 Kelvin Cross Sections

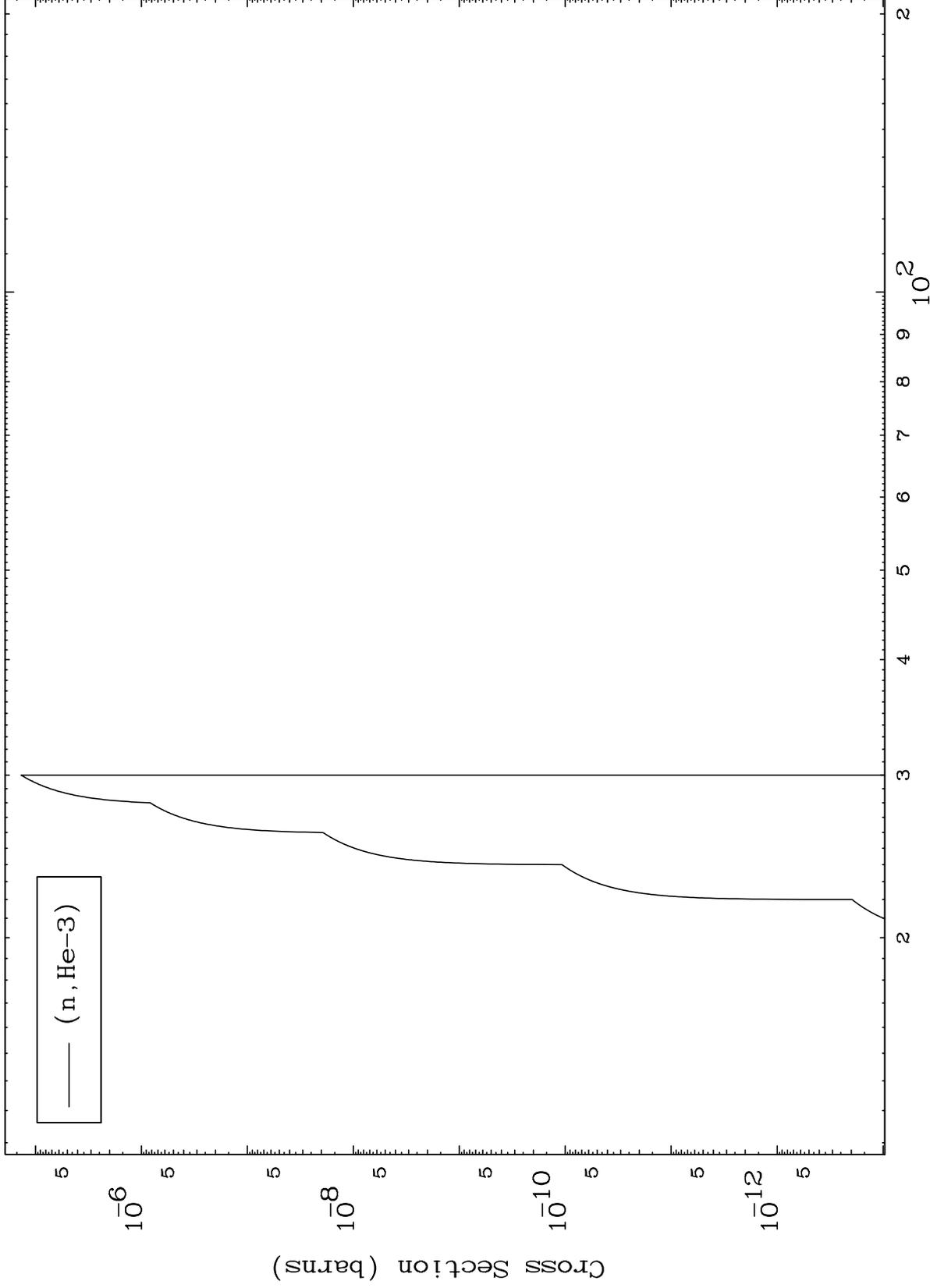
55-Cs-136m



MAT 5535

55-Cs-136m

(α , He3) Levels
0 Kelvin Cross Sections

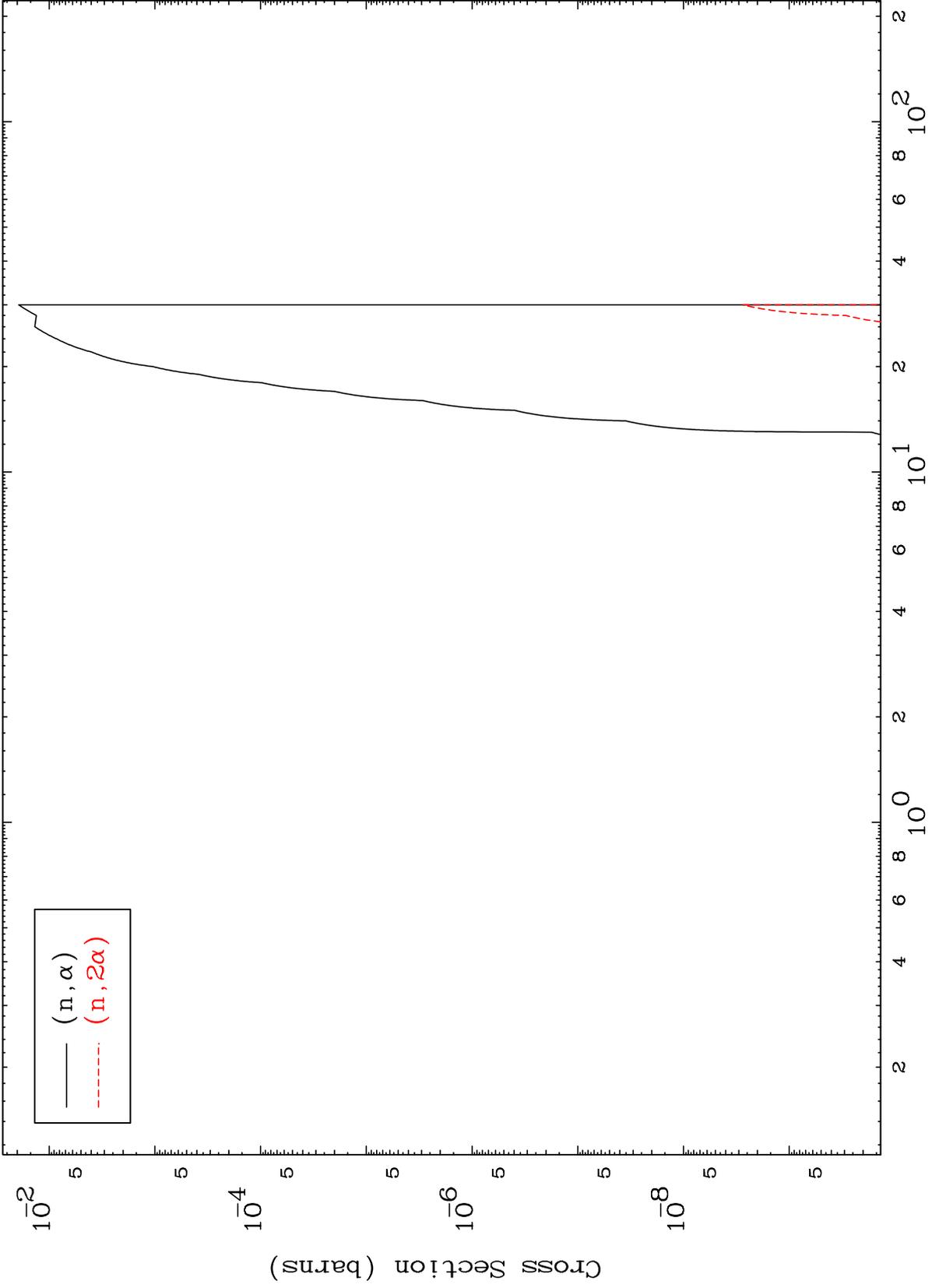


MAT 5535

(α, α) Levels

55-Cs-136m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

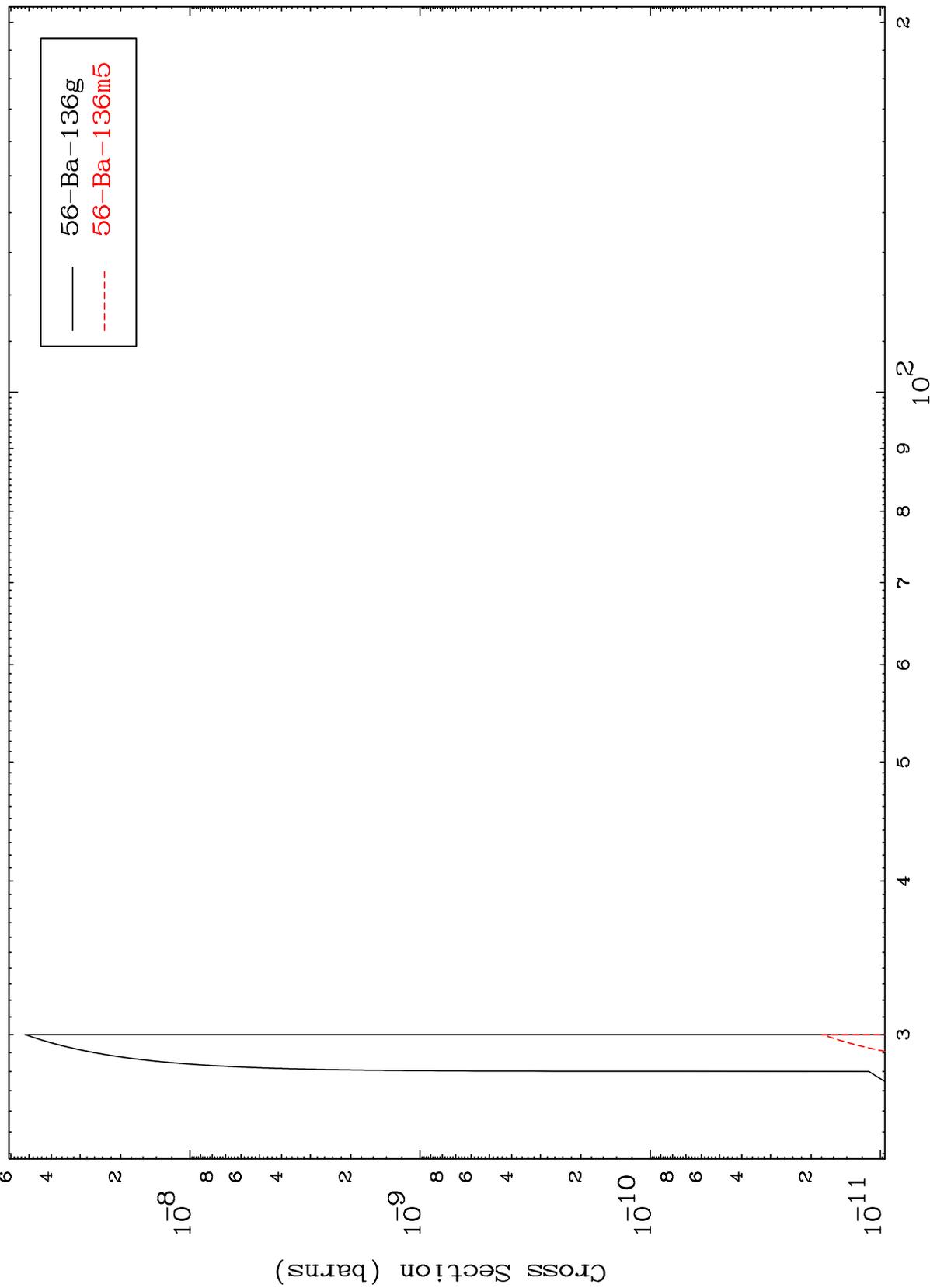
55-Cs-136m

MAT 5535

(n,2n) d

55-Cs-136m

Radionuclide Production Cross Section

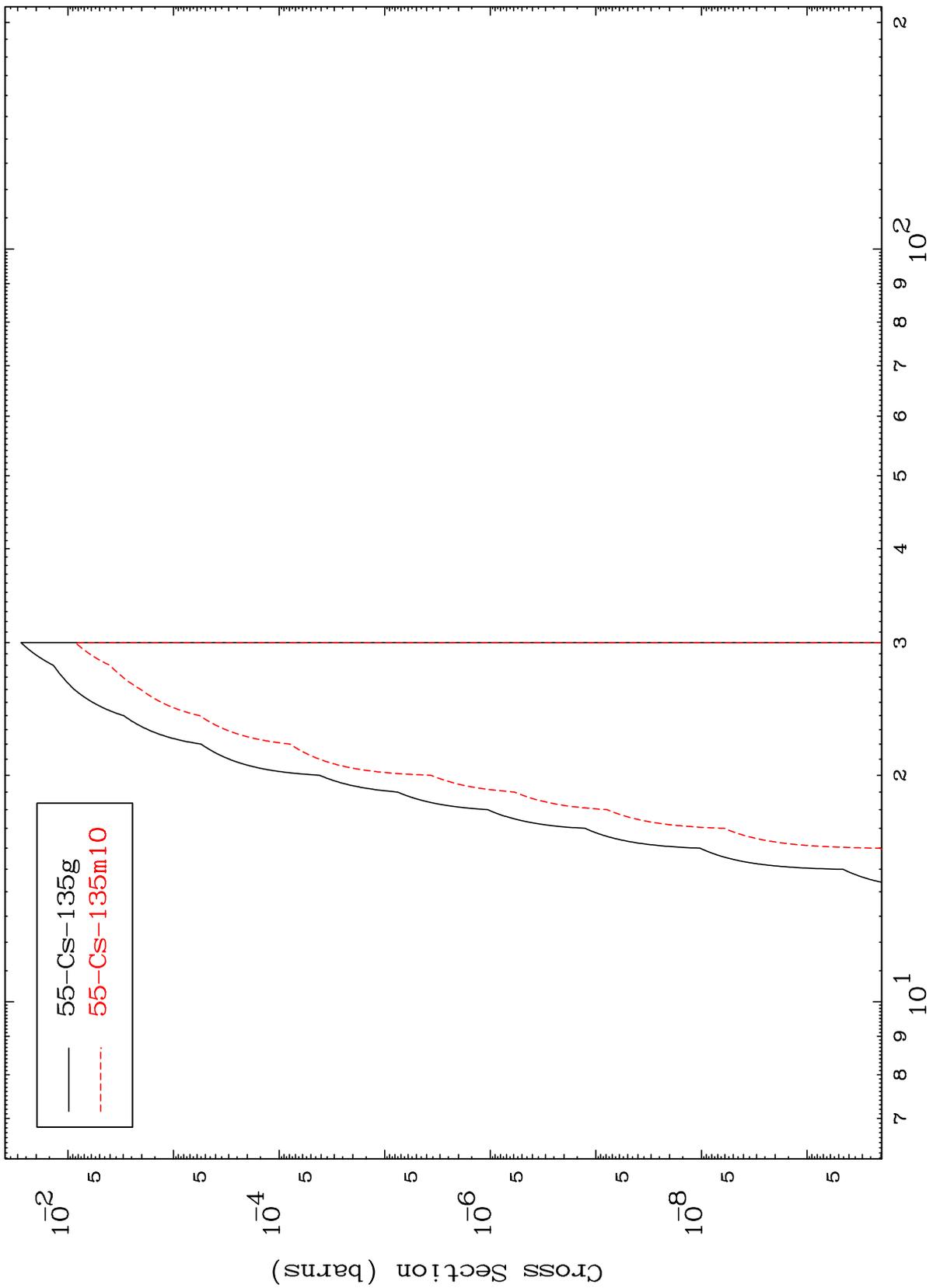


MAT 5535

(n,n') α

55-Cs-136m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

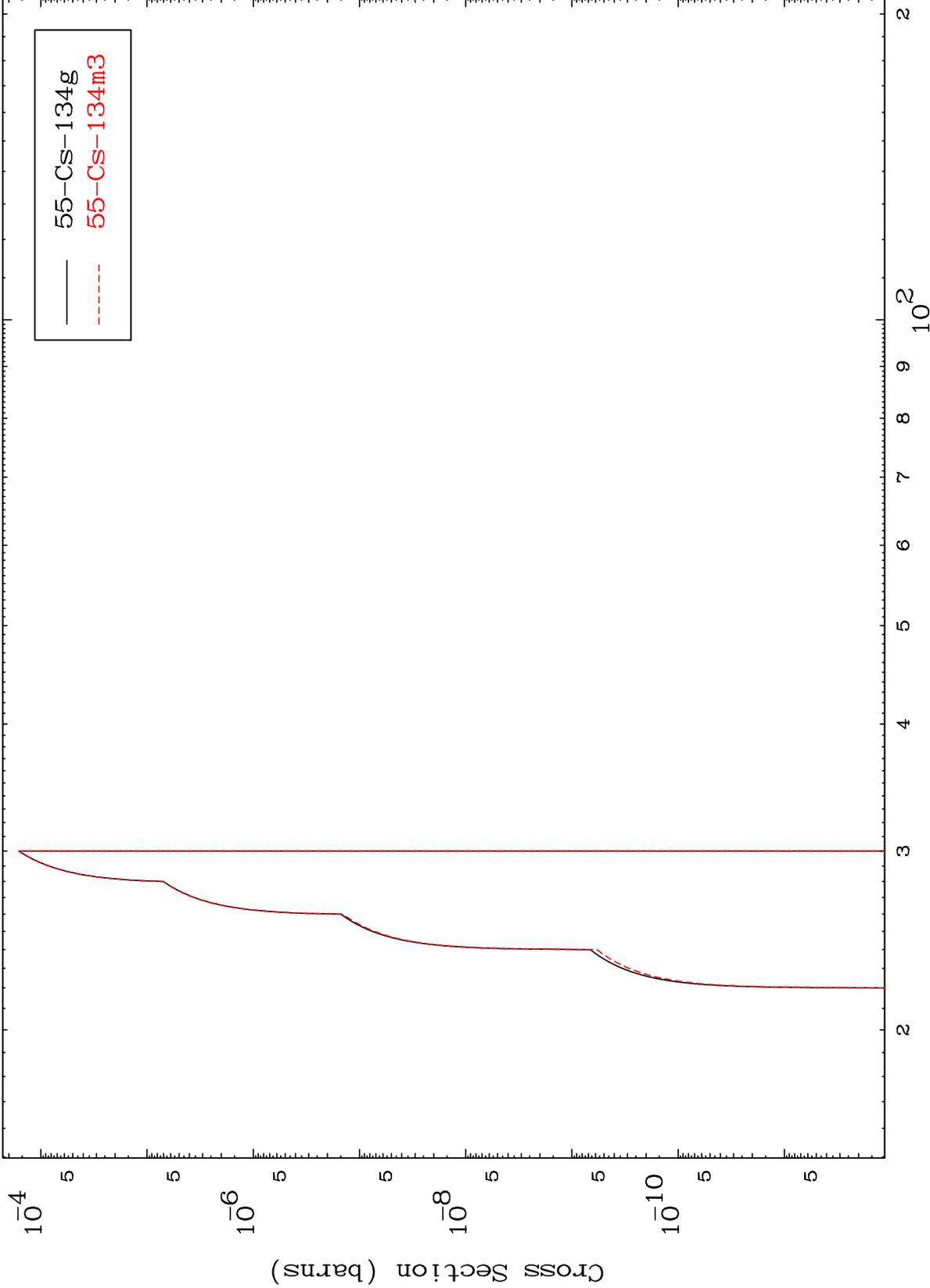
55-Cs-136m

MAT 5535

(n,2n) α

55-Cs-136m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

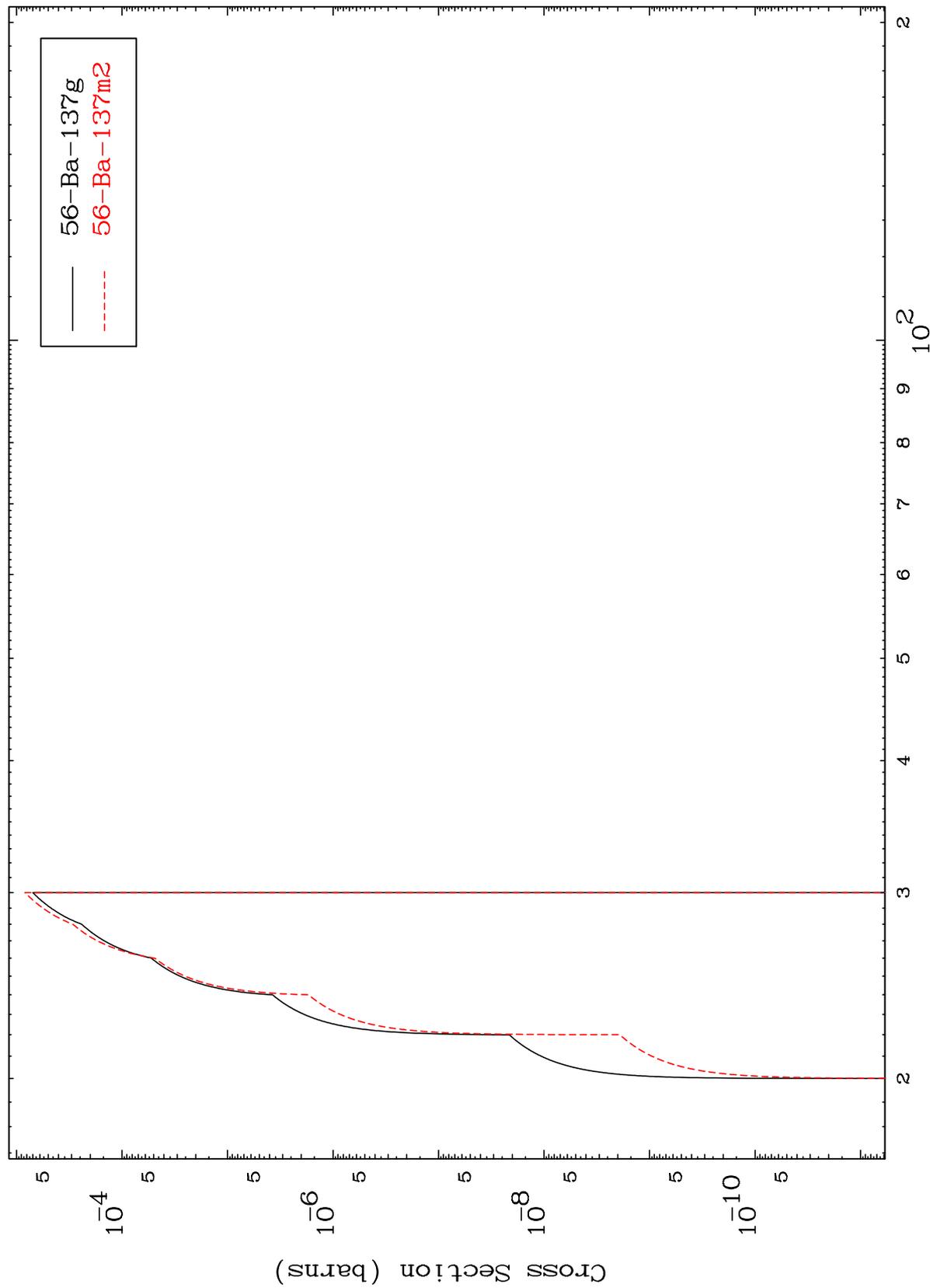
55-Cs-136m

MAT 5535

(n,n') d

55-Cs-136m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

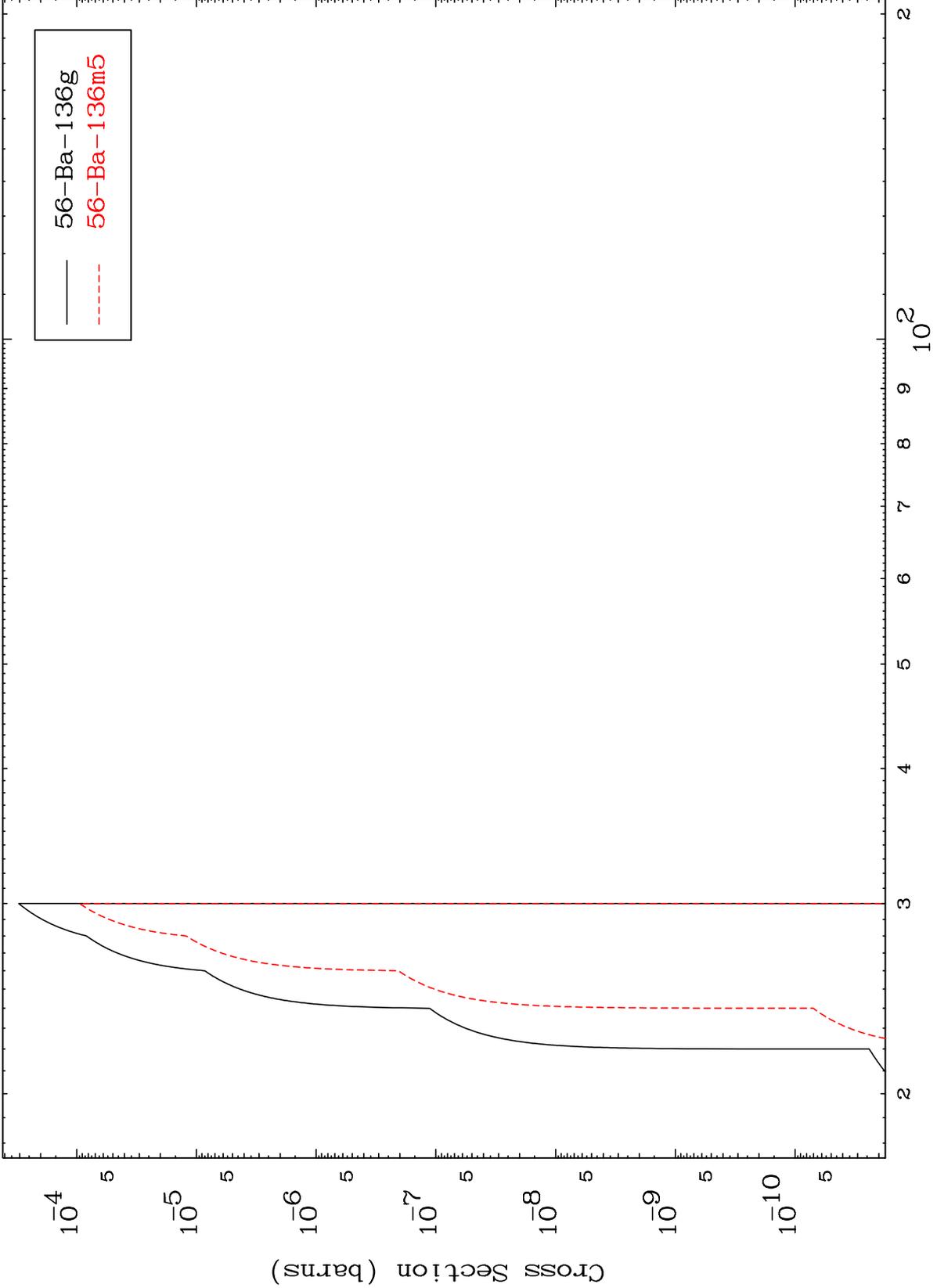
55-Cs-136m

MAT 5535

(n,n') t

55-Cs-136m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

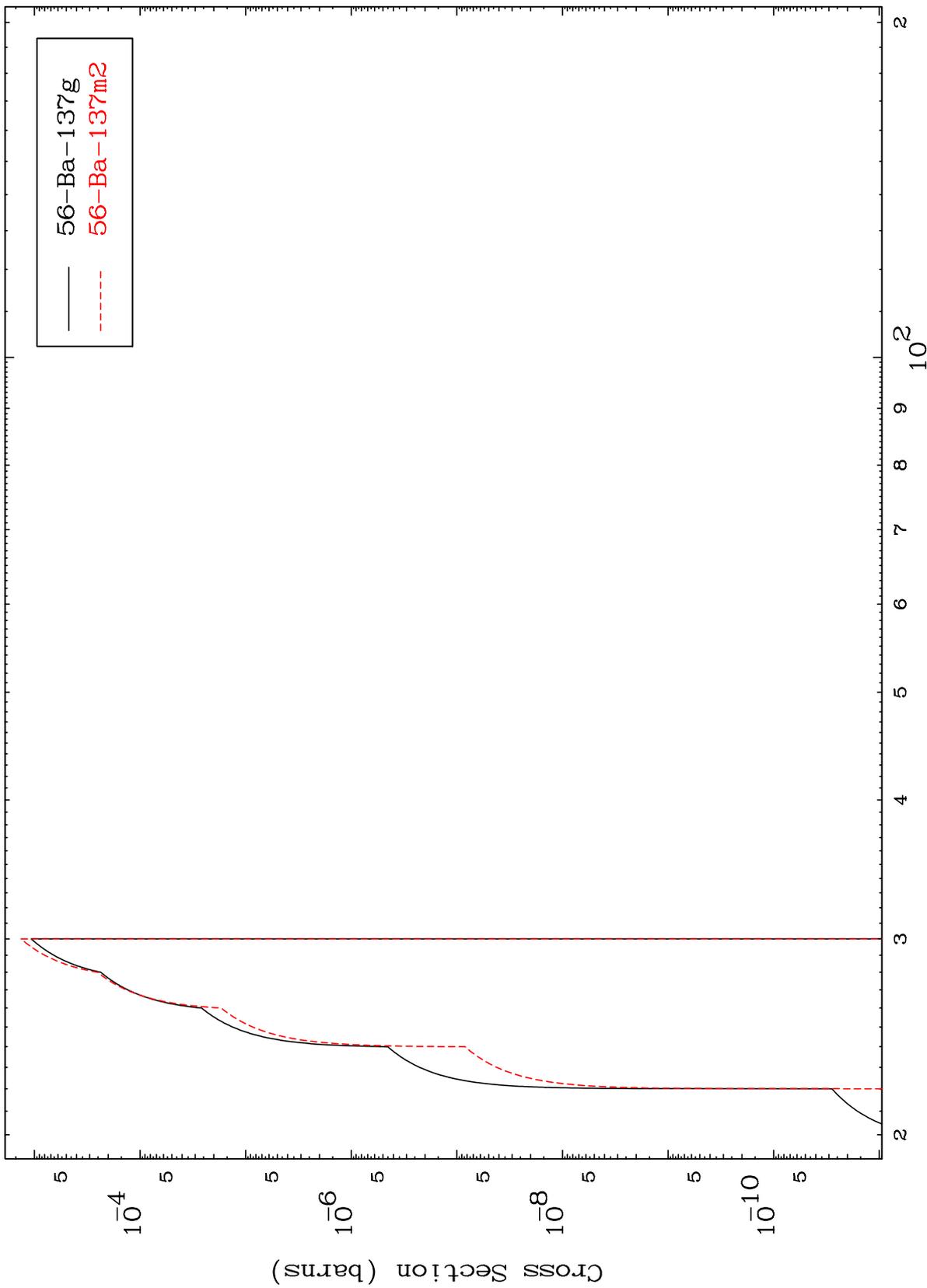
55-Cs-136m

MAT 5535

(n,2n) p

55-Cs-136m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

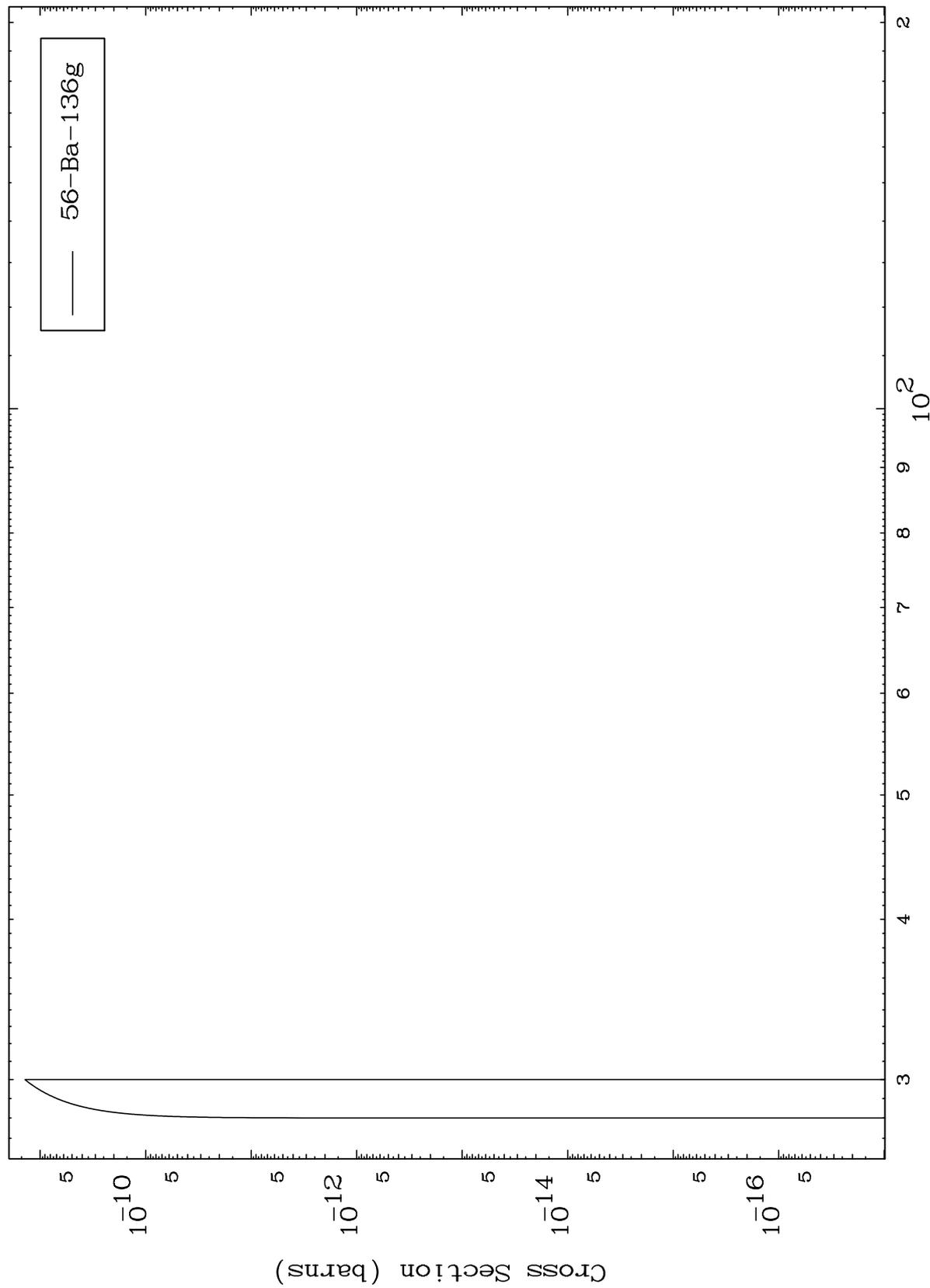
55-Cs-136m

MAT 5535

(n,3n) p

55-Cs-136m

Radionuclide Production Cross Section



17

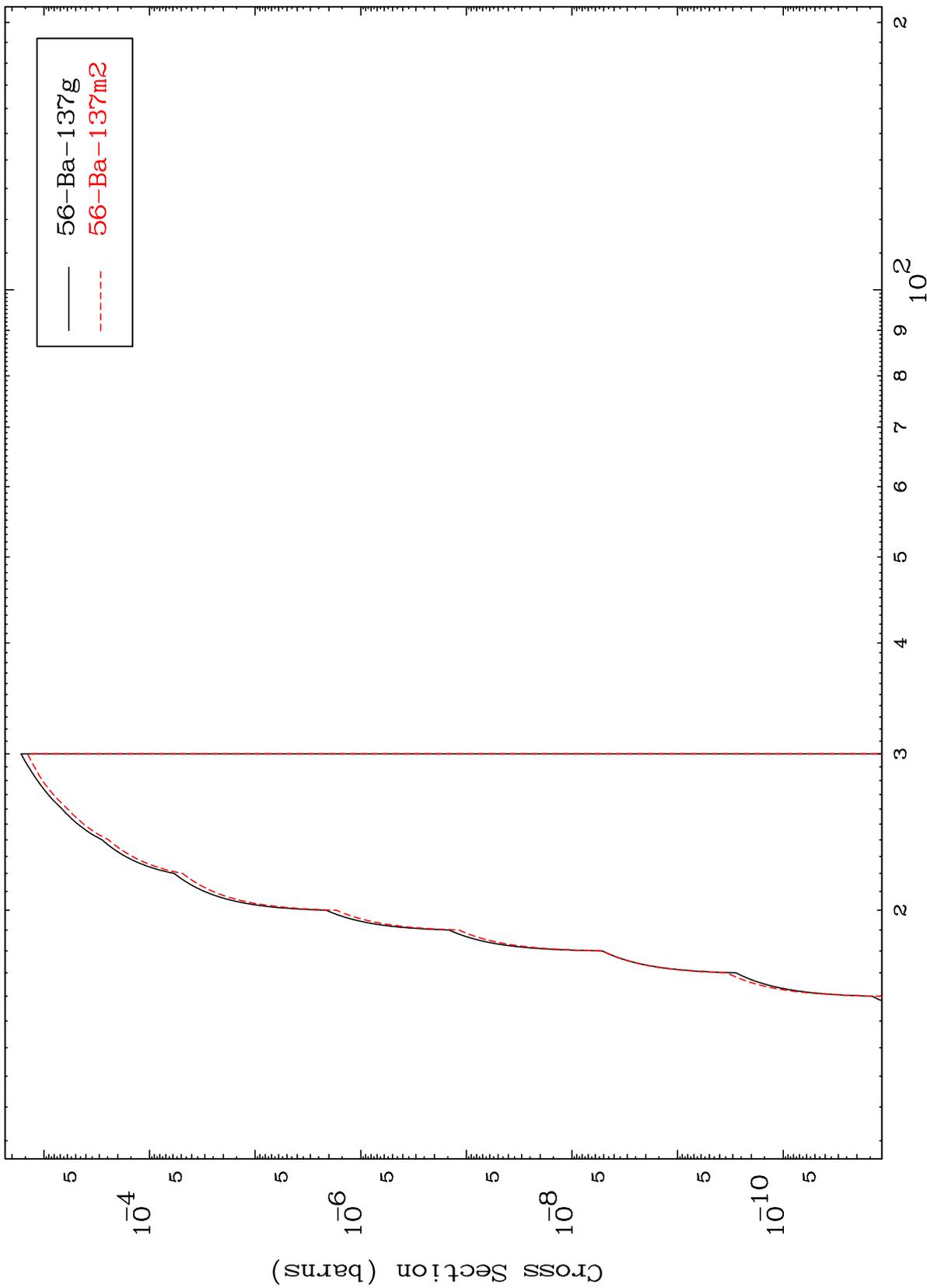
Incident Energy (MeV)

55-Cs-136m

MAT 5535

55-Cs-136m

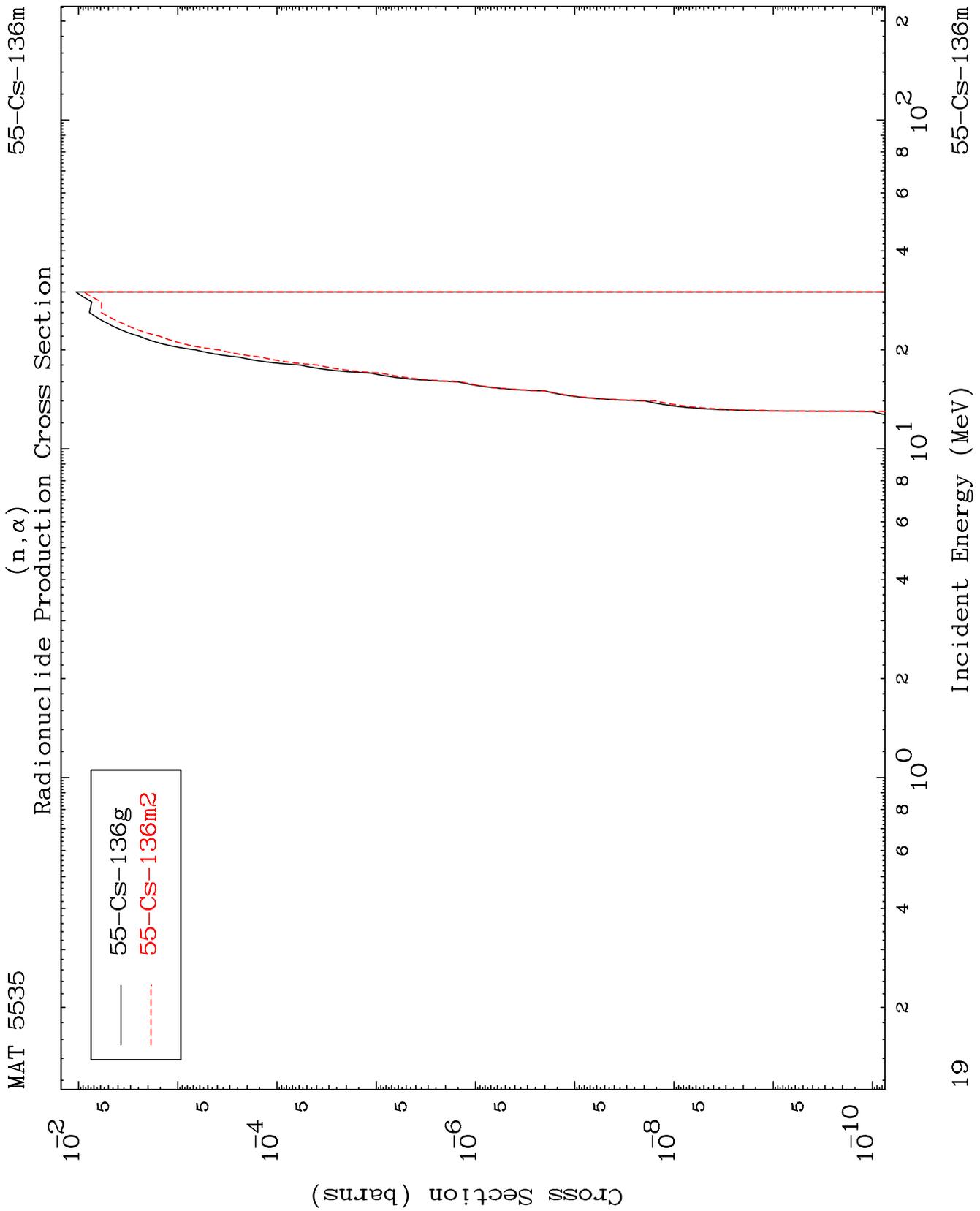
(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-136m

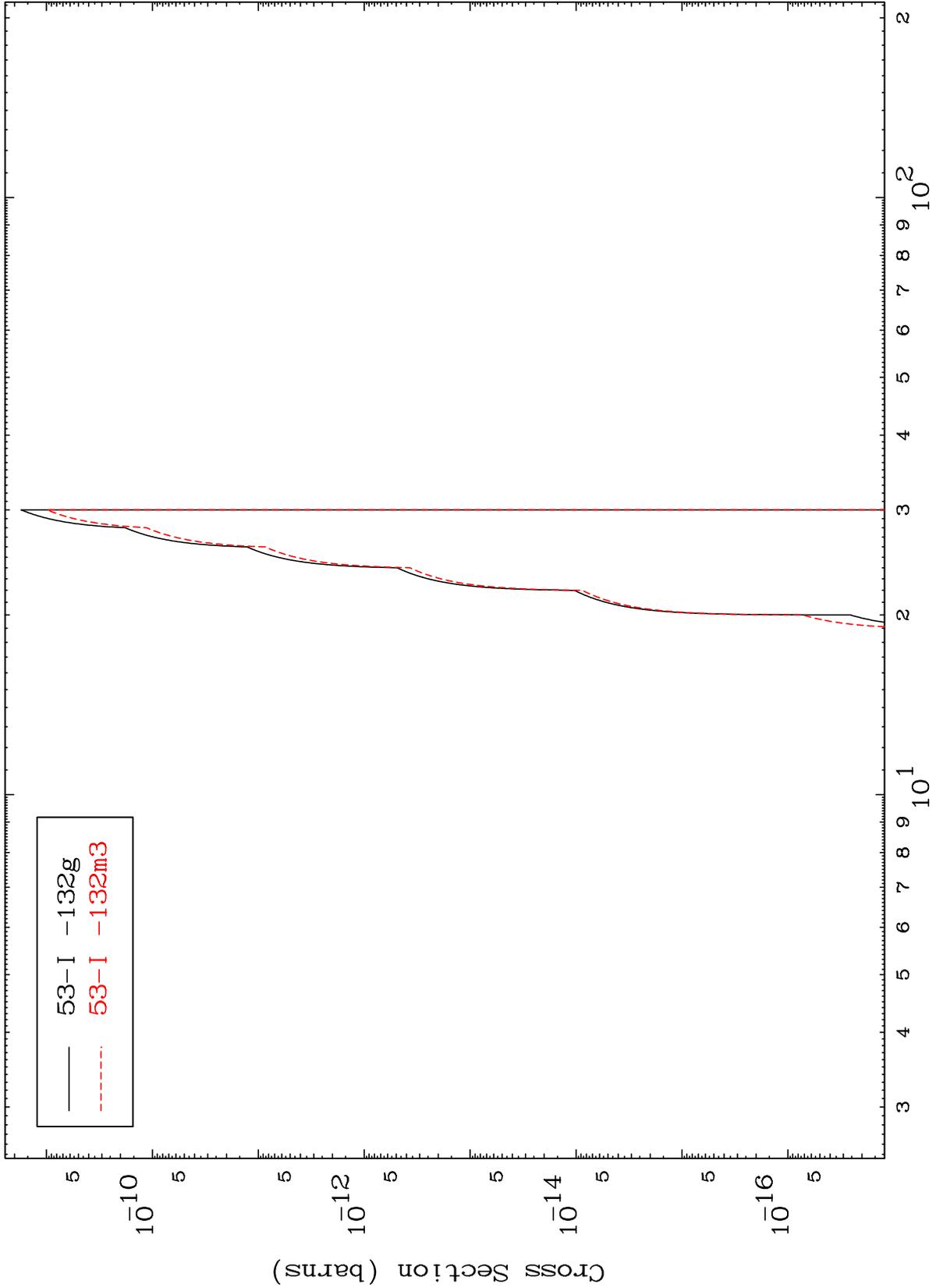


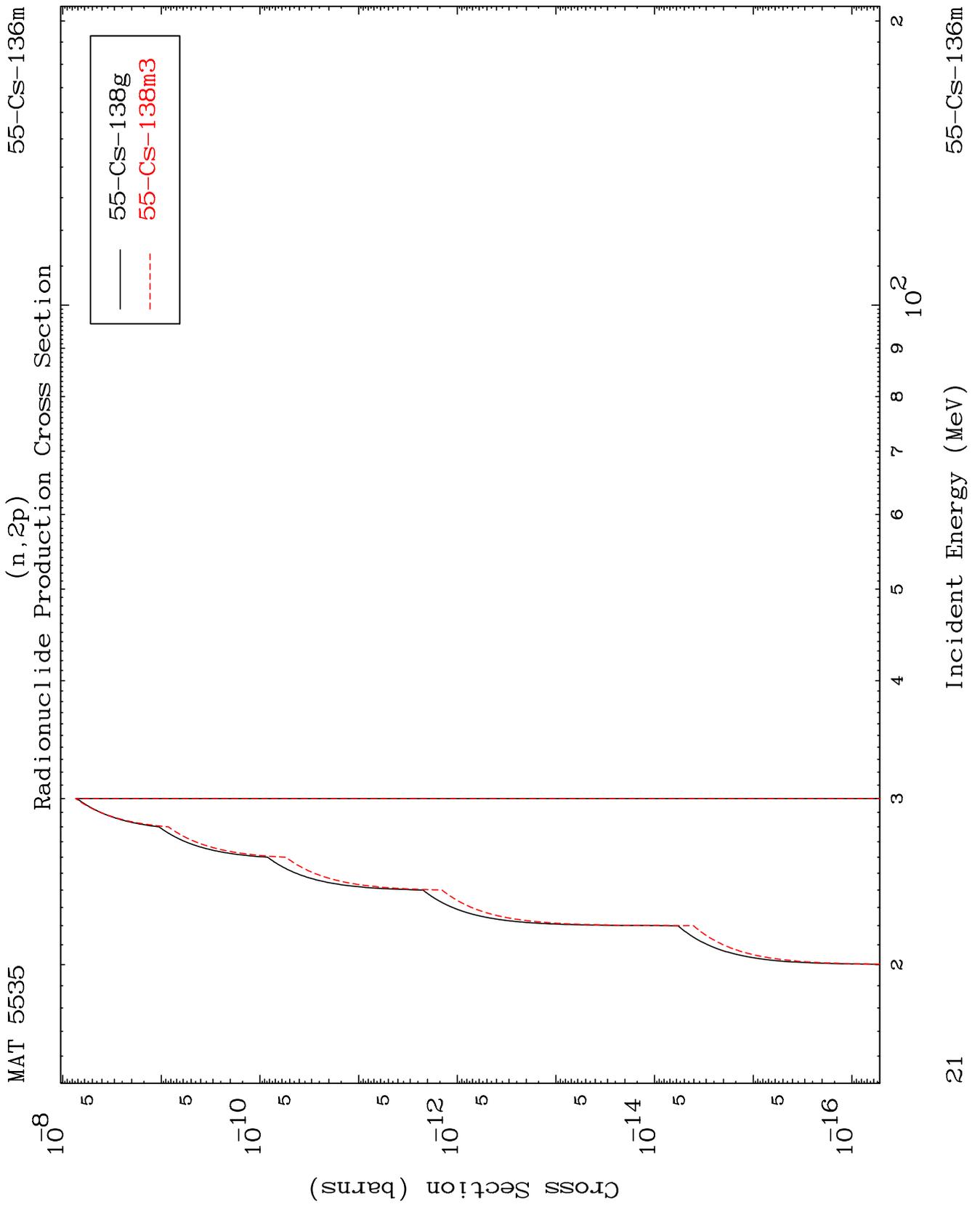
MAT 5535

(n,2α)

55-Cs-136m

Radionuclide Production Cross Section



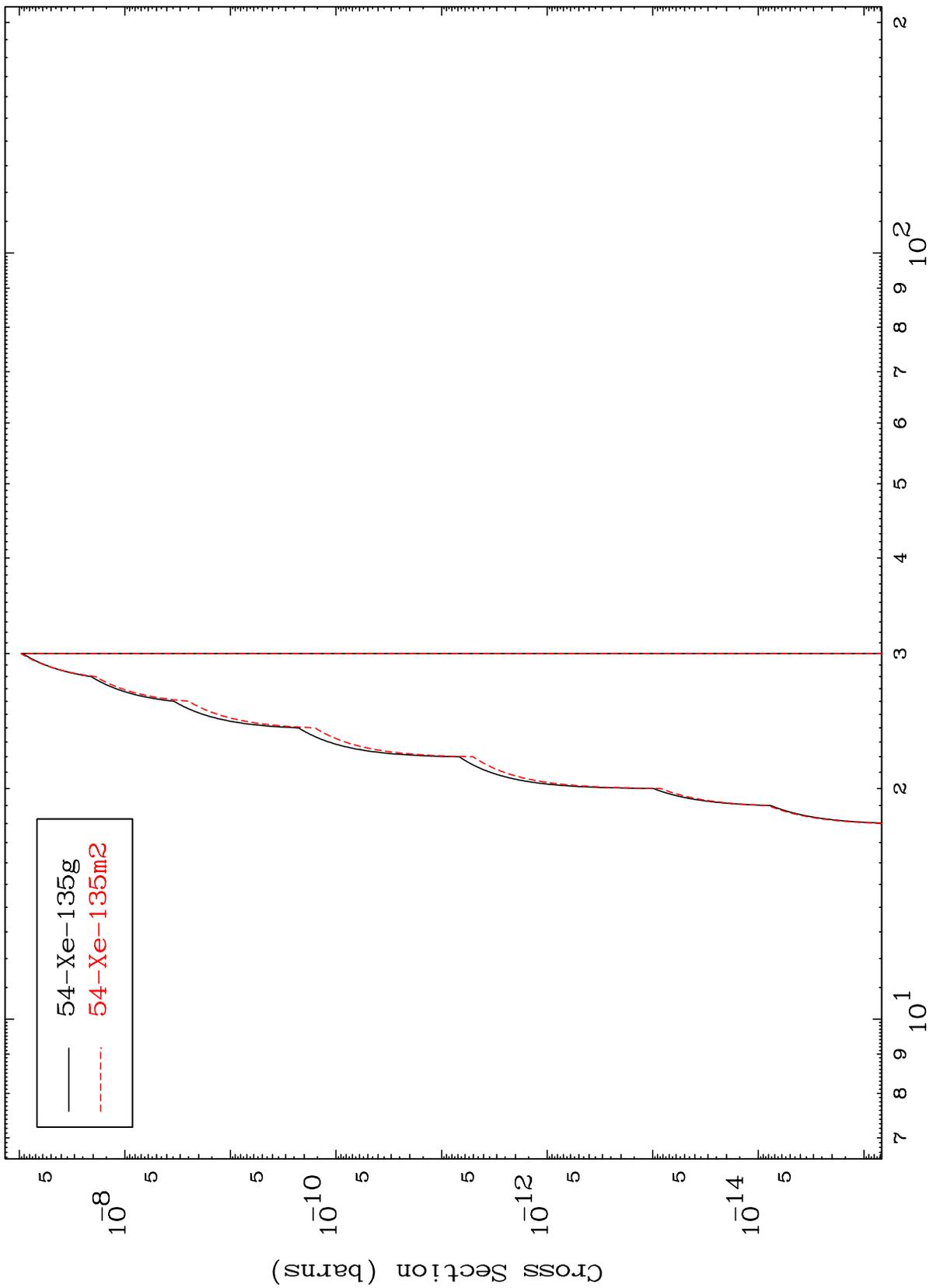


MAT 5535

(n,p) α

55-Cs-136m

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

55-Cs-136m