

Program EVALPLOT
(Version 2021-1)

by

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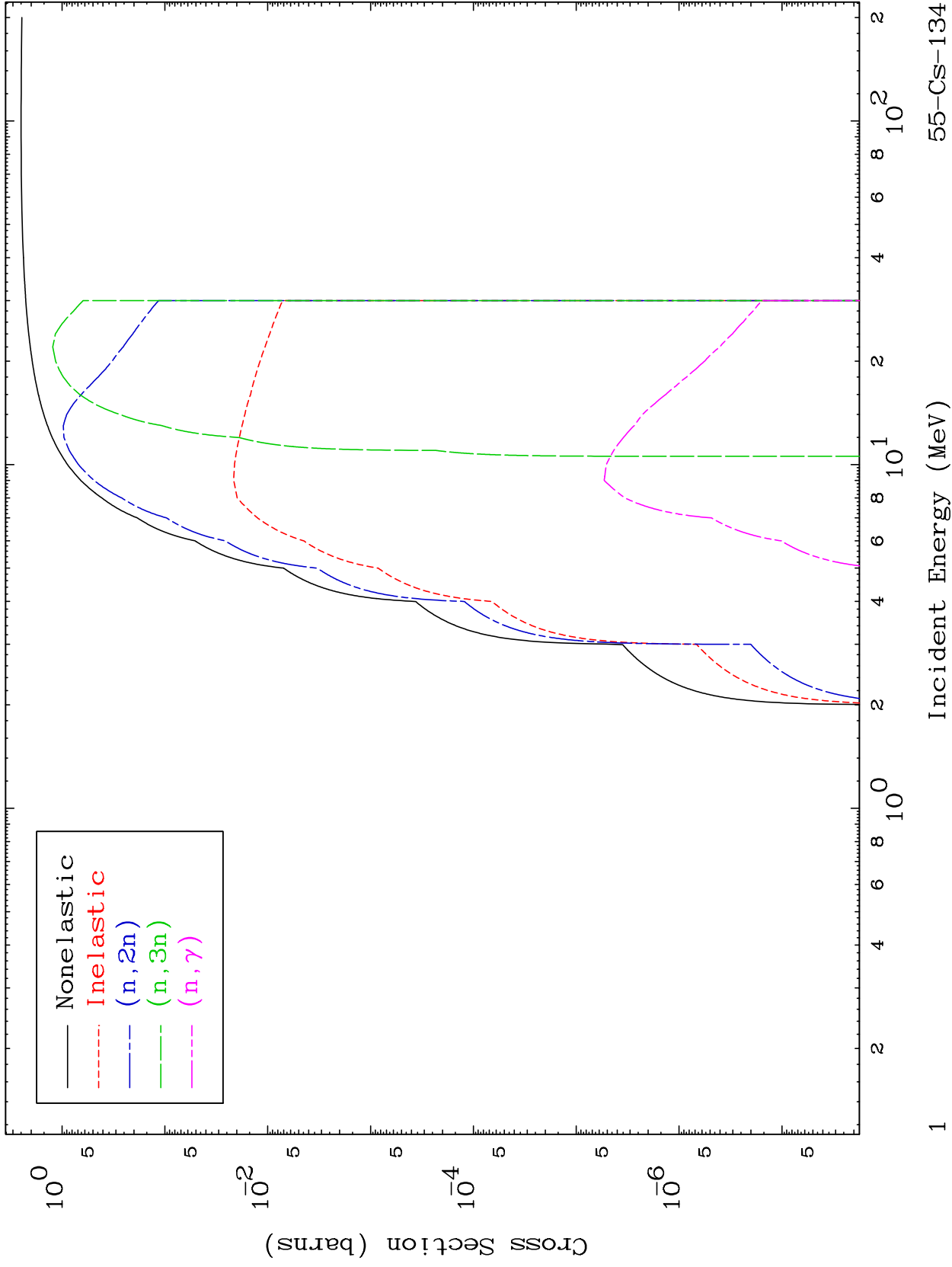
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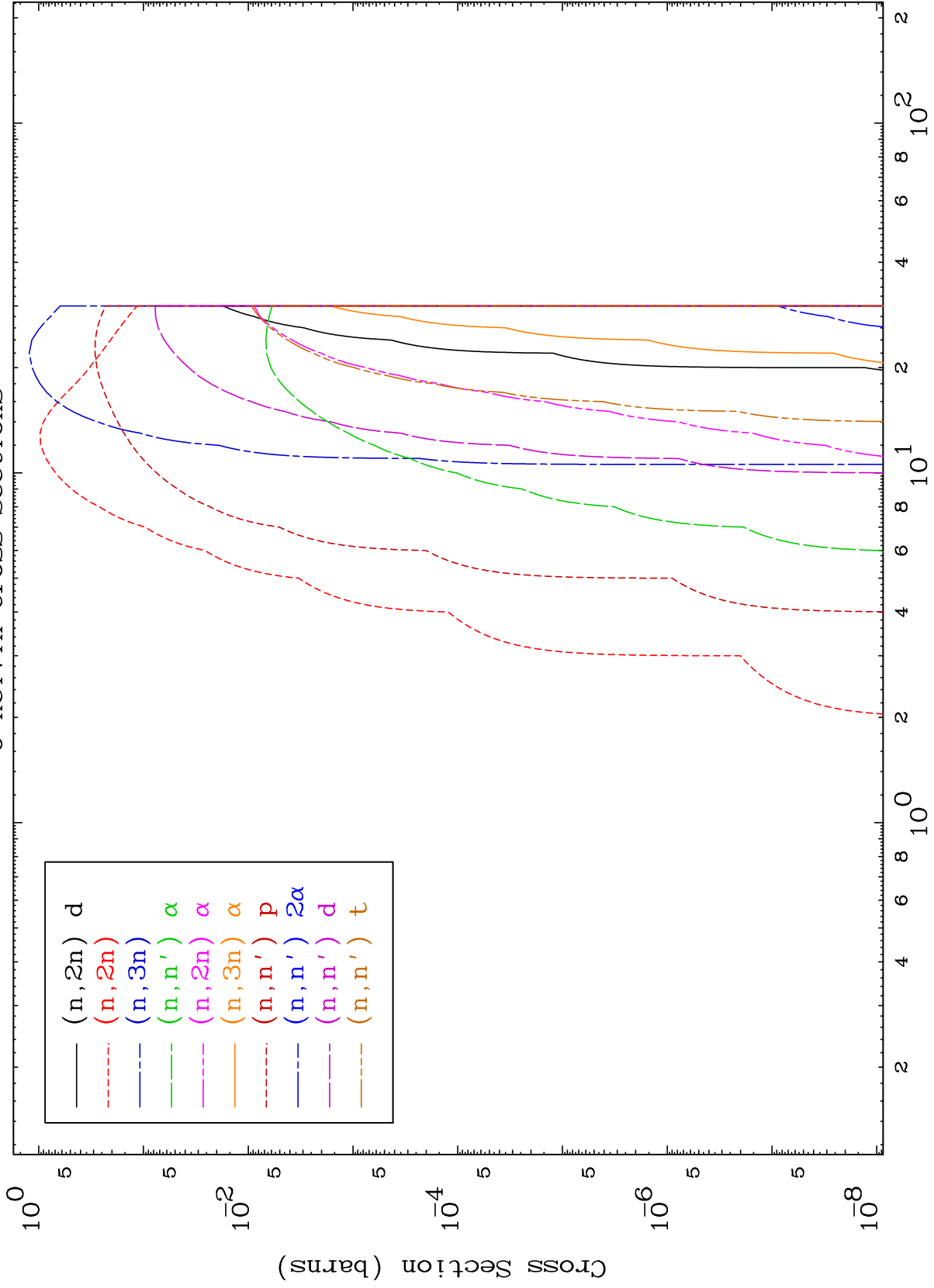
Press Mouse Button to Start

MAT 5528

Deuteron Major
0 Kelvin Cross Sections

55-Cs-134

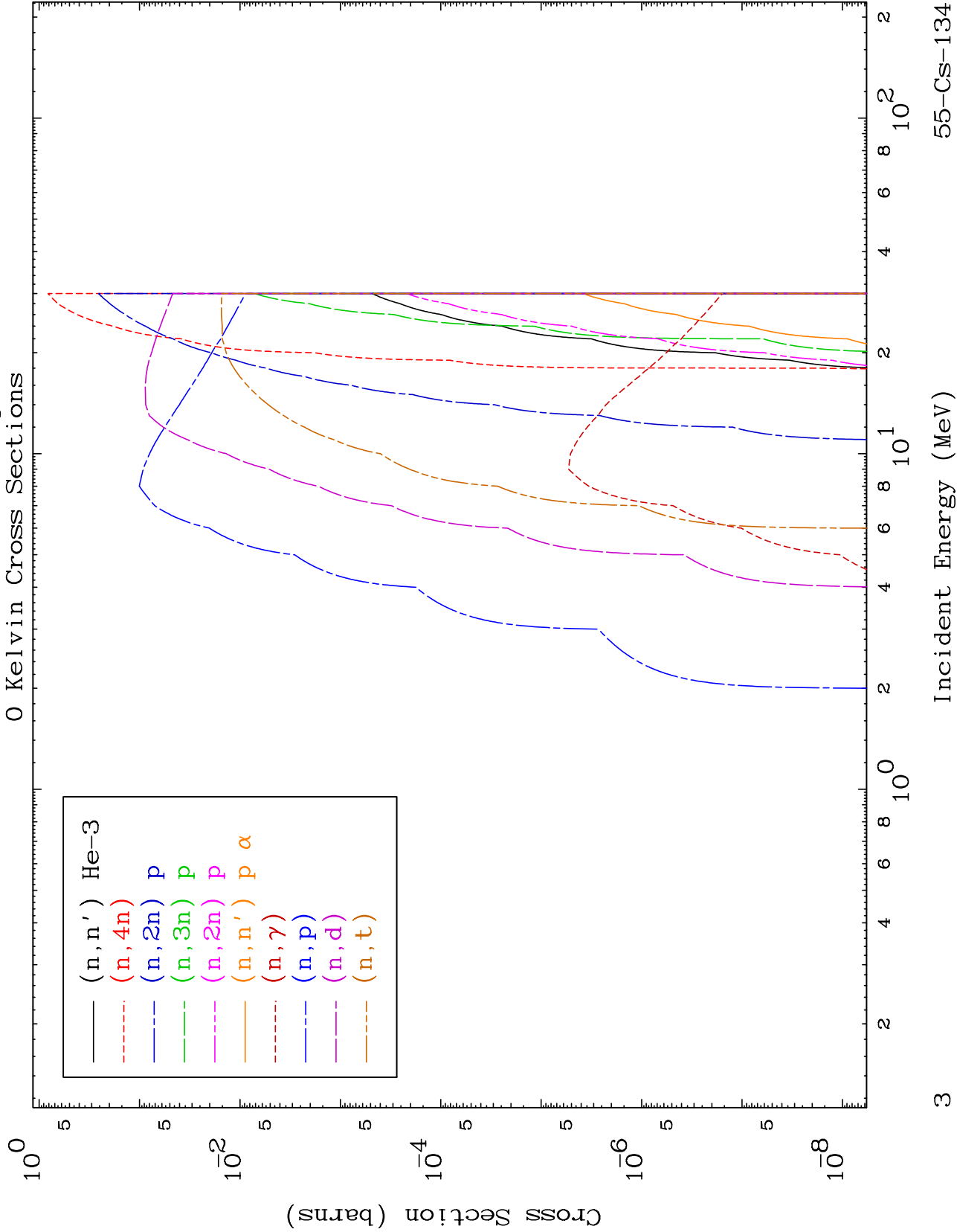




MAT 5528

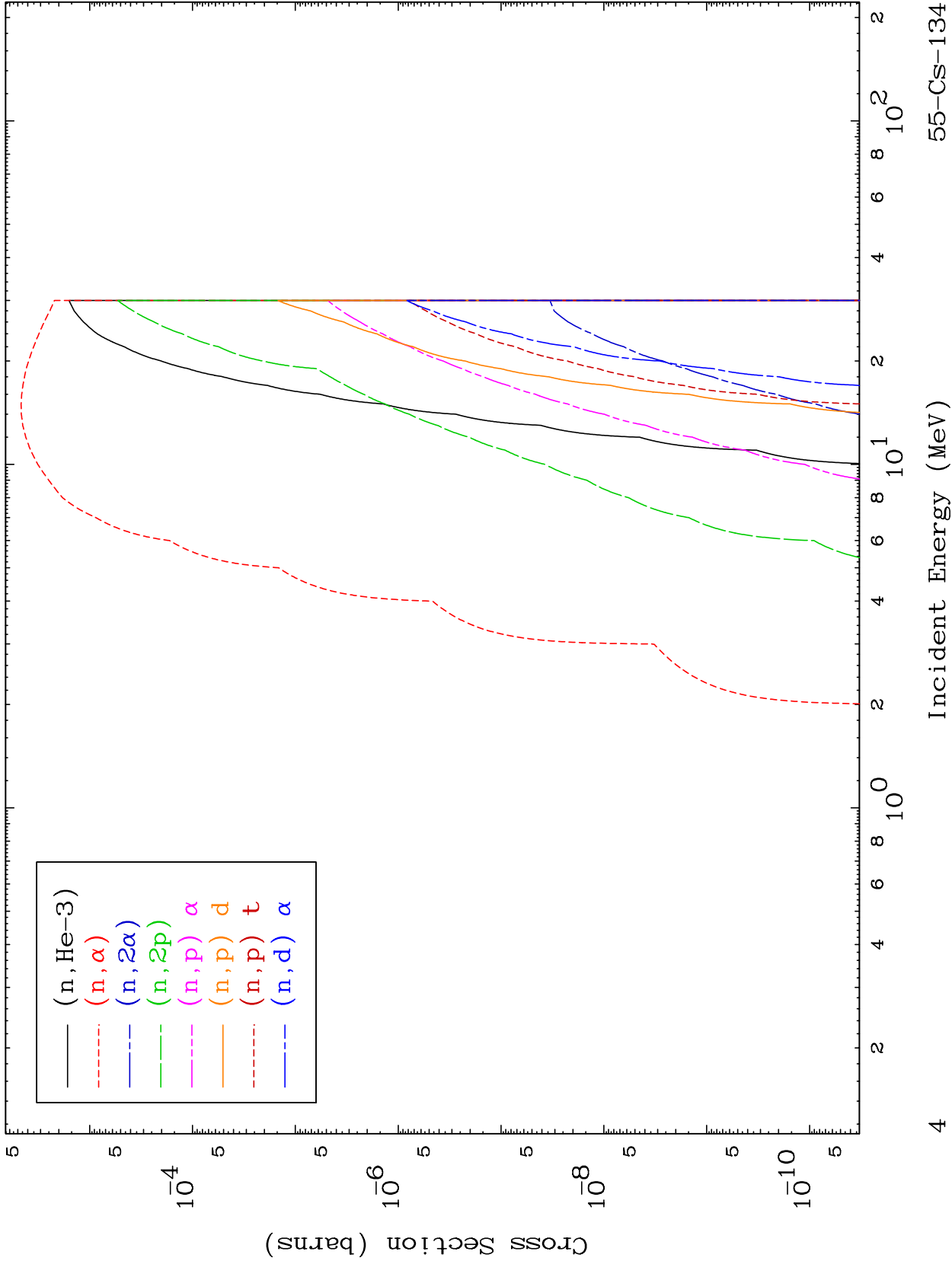
Deuteron Neutron Absorption
0 Kelvin Cross Sections

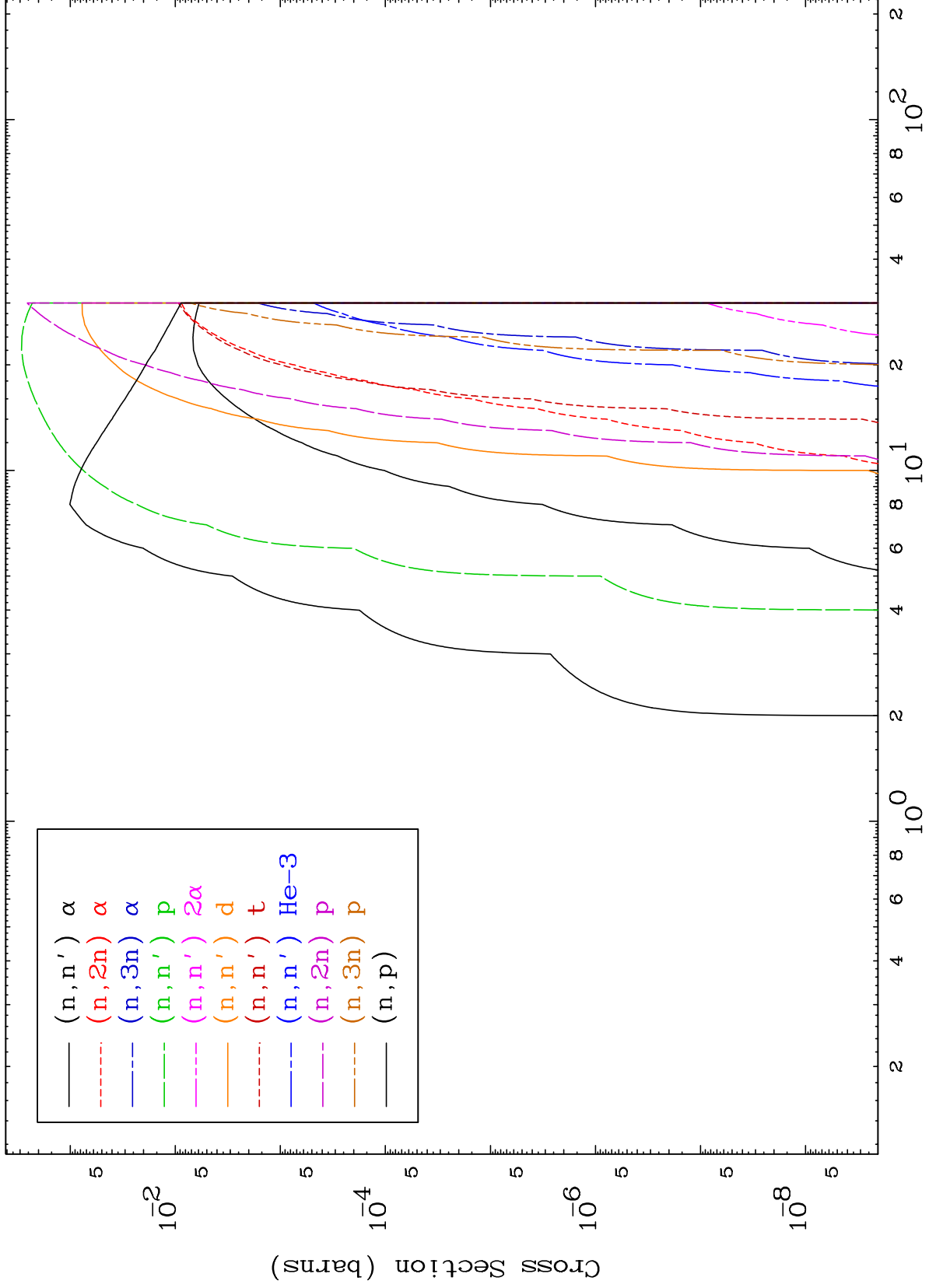
55-Cs-134

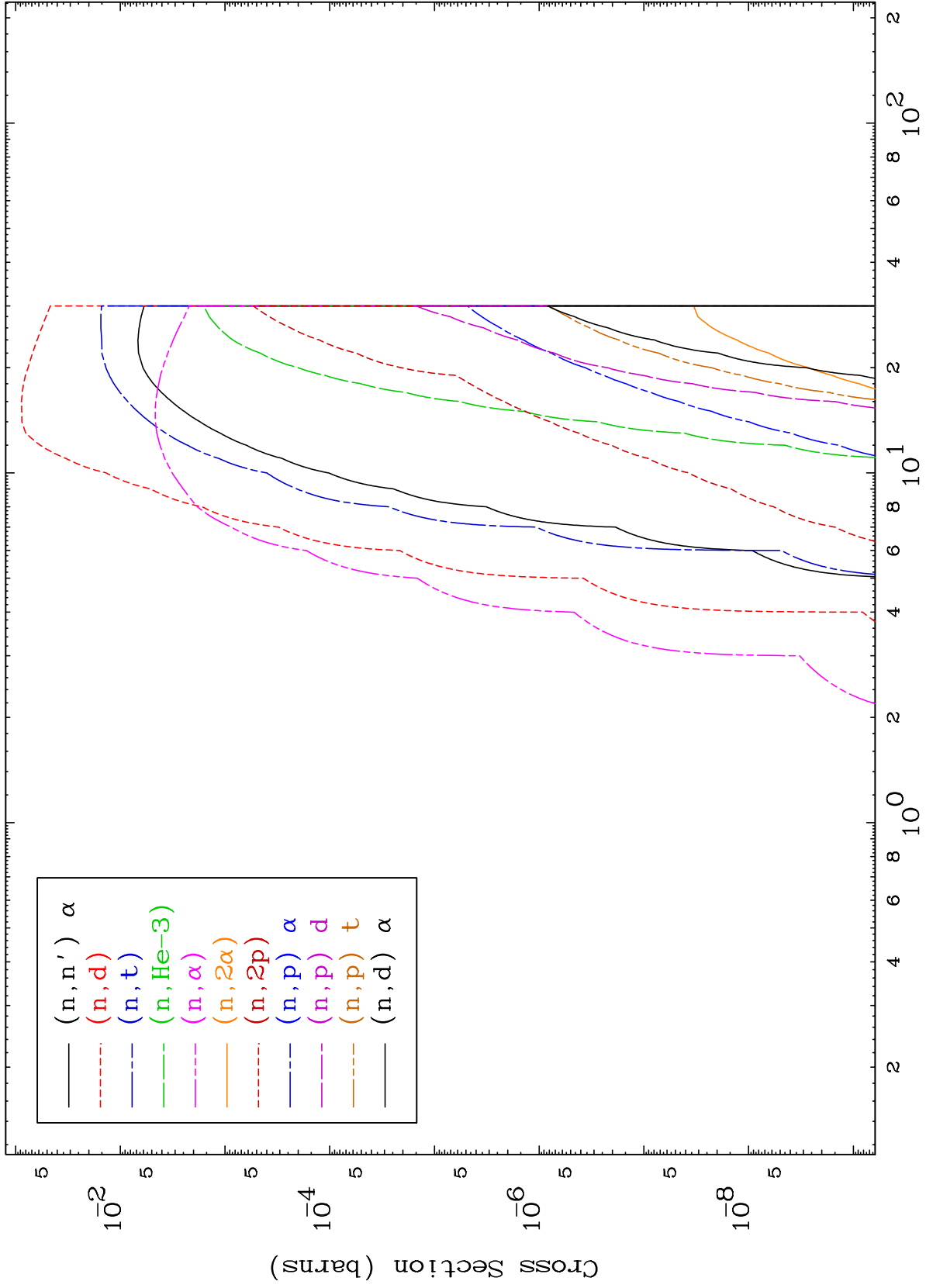


55-Cs-134

Incident Energy (MeV)



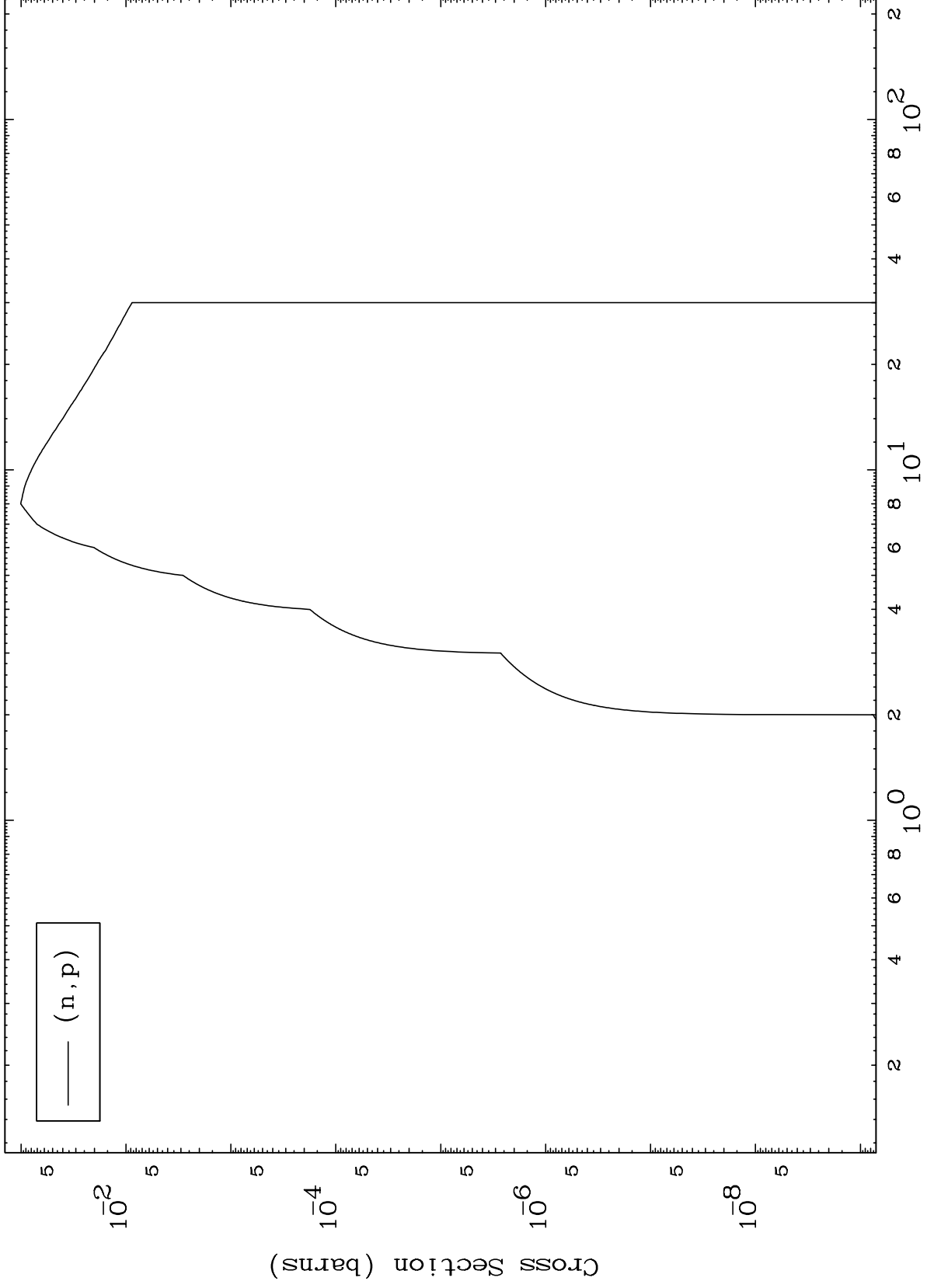




MAT 5528

(d,p) Levels
0 Kelvin Cross Sections

55-Cs-134

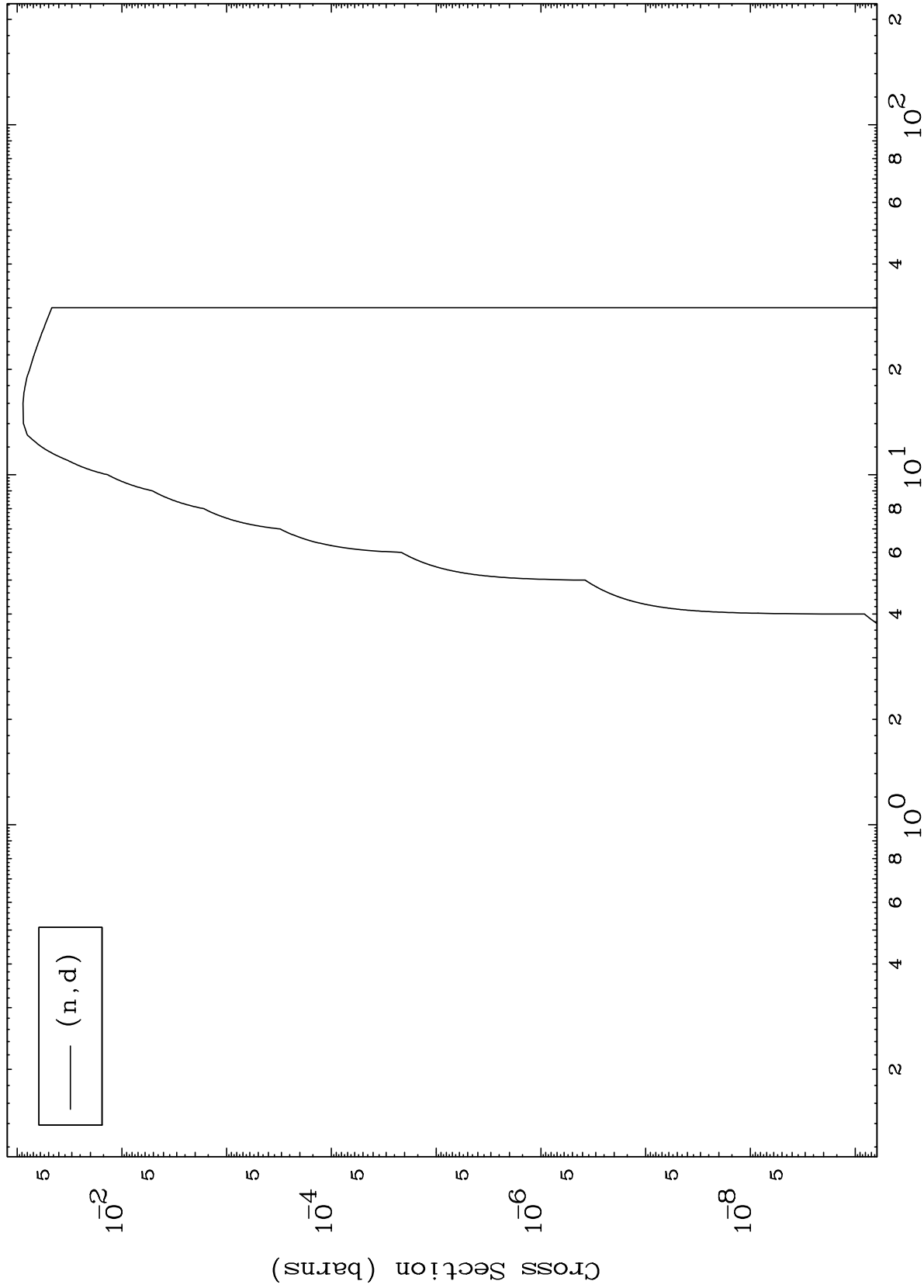


MAT 5528

(d,d) Levels

55-Cs-134

0 Kelvin Cross Sections

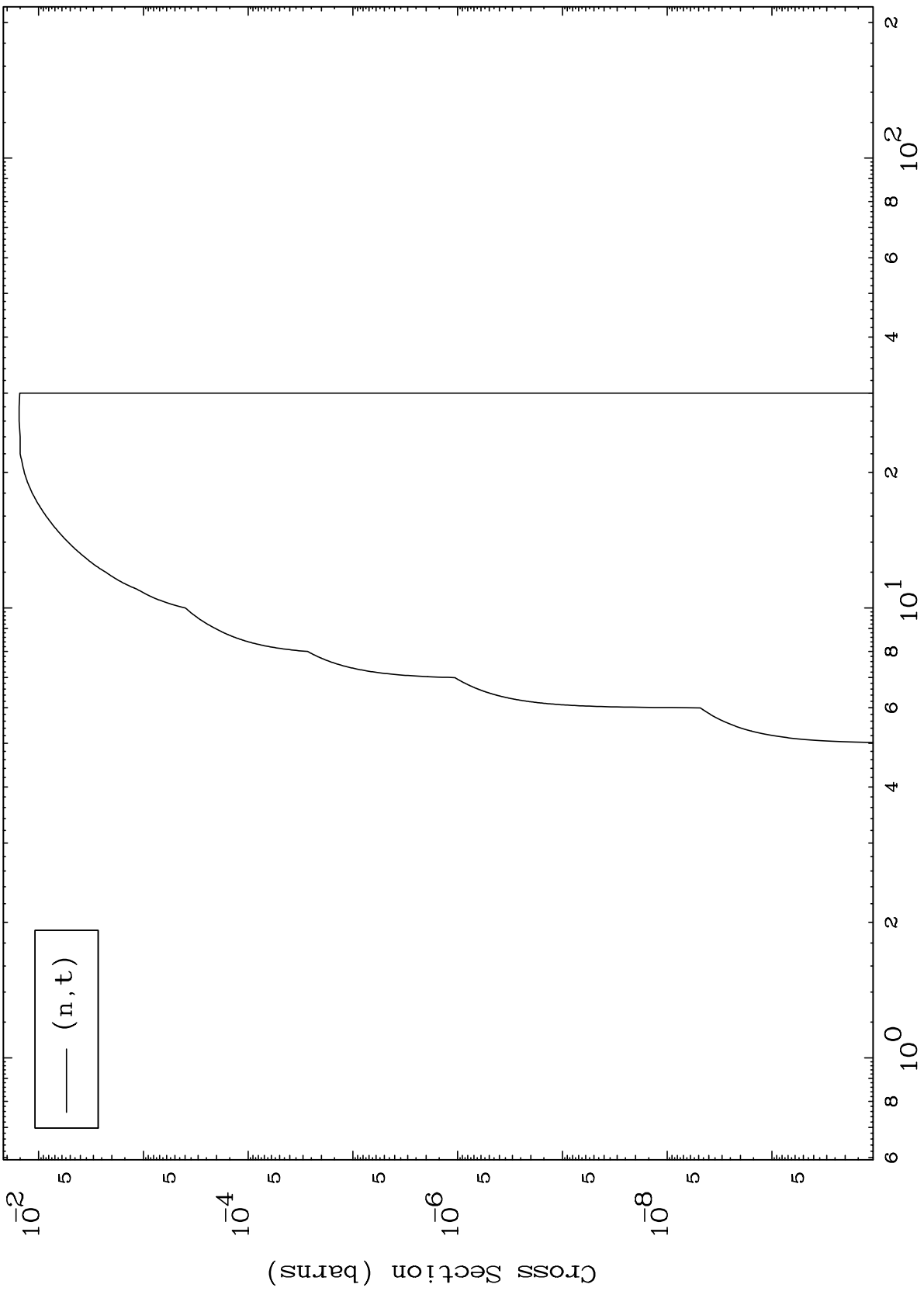


MAT 5528

(d, t) Levels

55-Cs-134

0 Kelvin Cross Sections



9

Incident Energy (MeV)

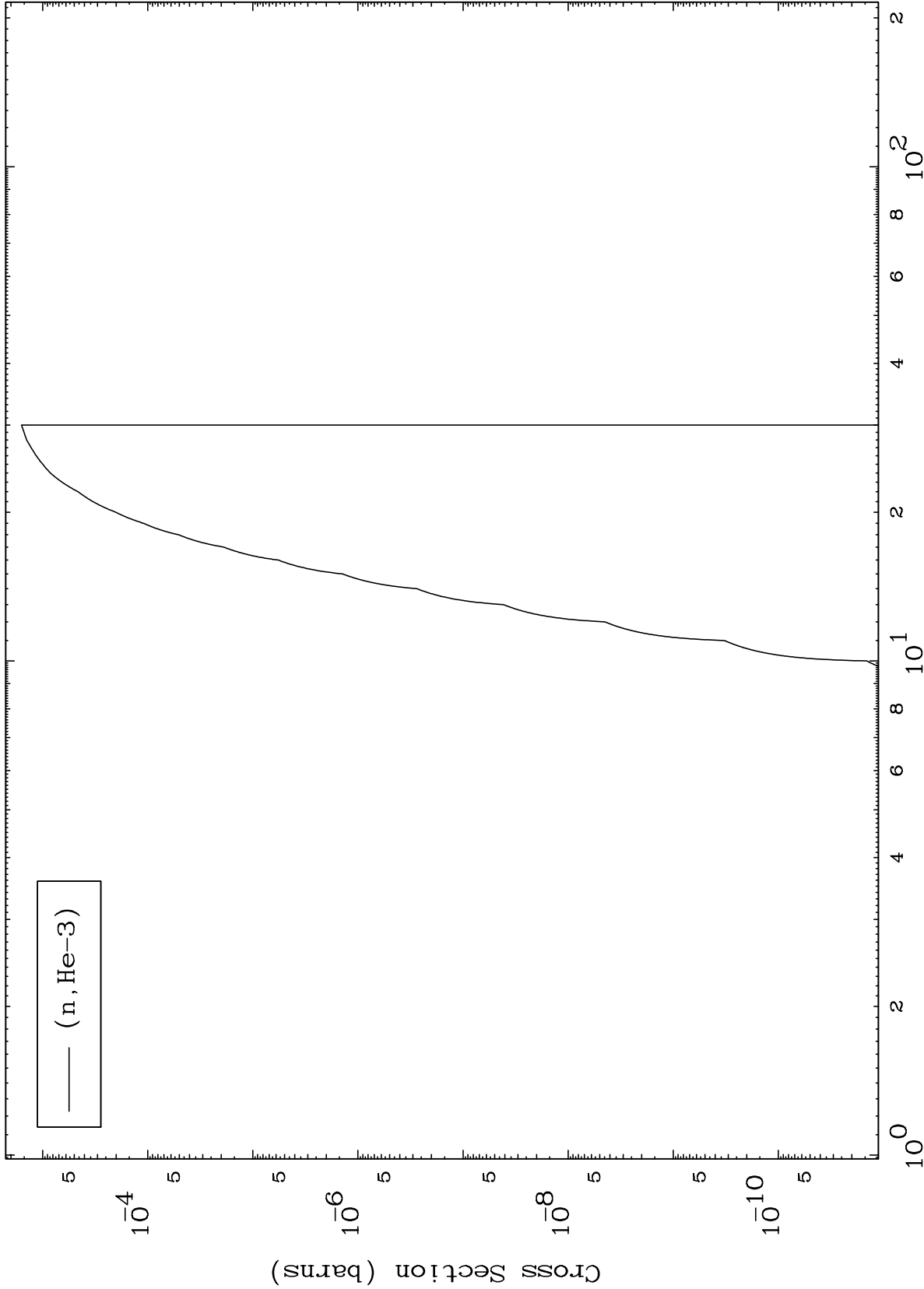
55-Cs-134

MAT 5528

(d,He3) Levels

55-Cs-134

0 Kelvin Cross Sections



Incident Energy (MeV)

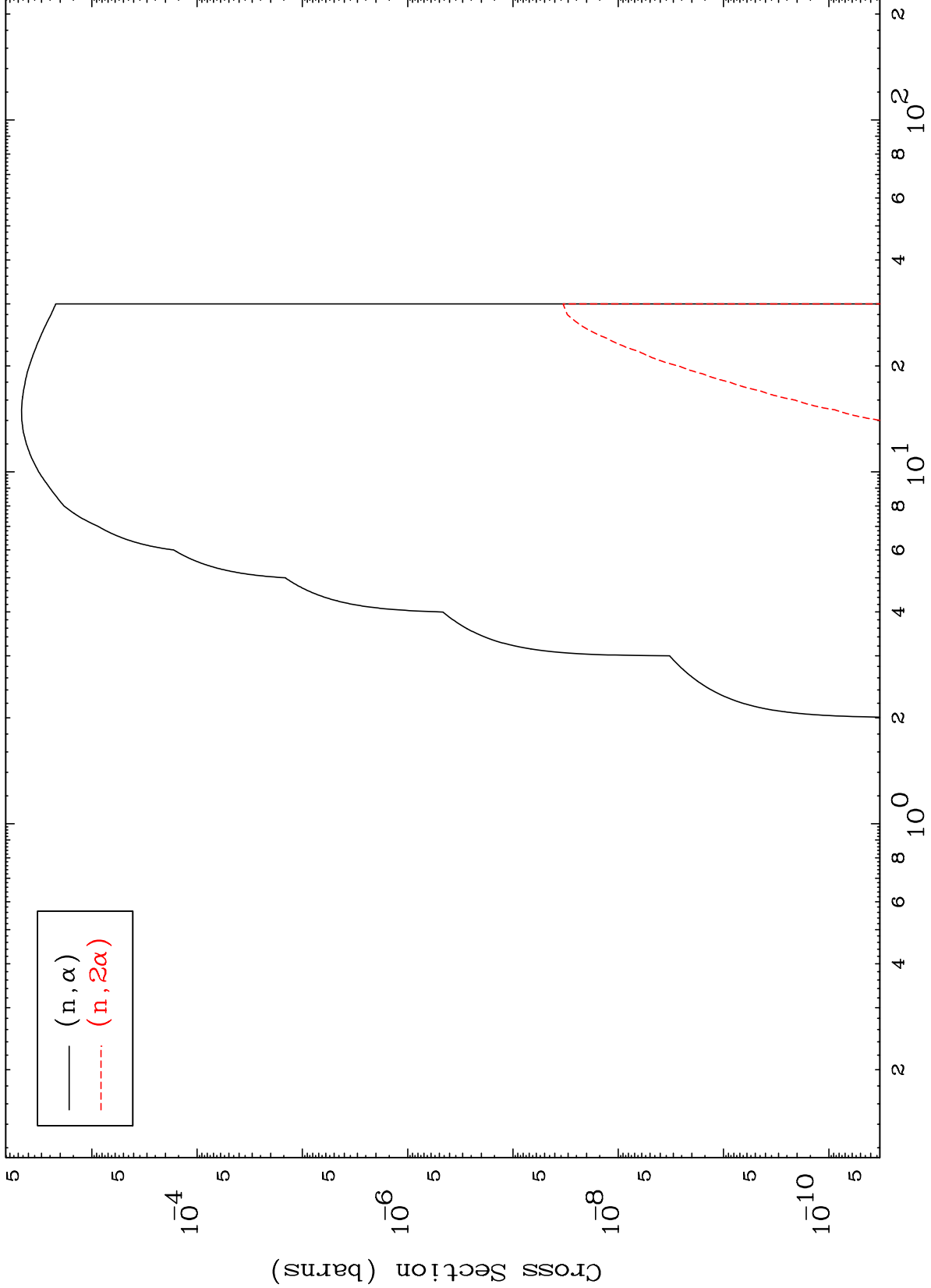
55-Cs-134

MAT 5528

(d, α) Levels

55-Cs-134

0 Kelvin Cross Sections

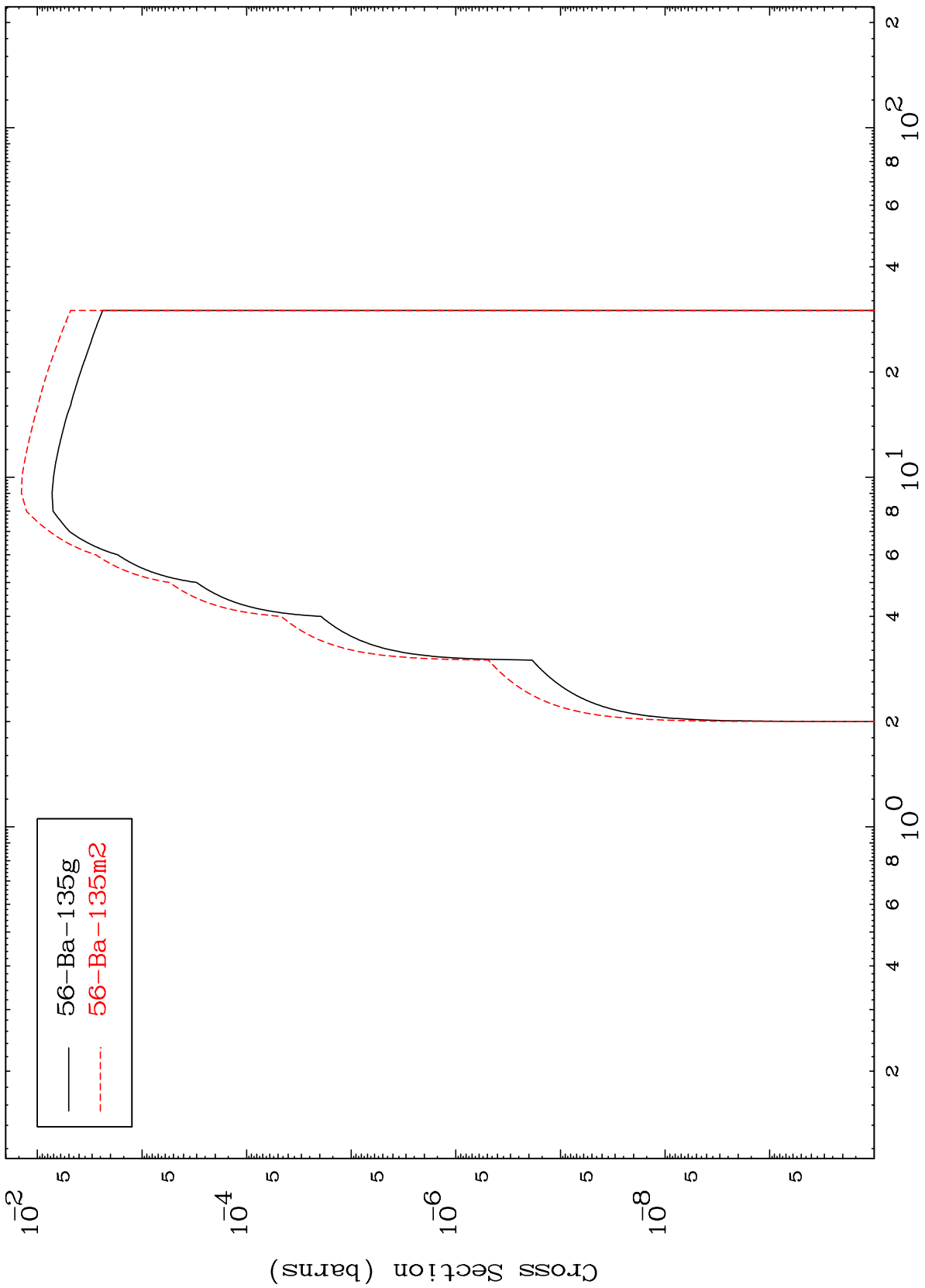


— (n, α)
- - - $(n, 2\alpha)$

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55-Cs-134

Inelastic
Radionuclide Production Cross Section



55-Cs-134

Incident Energy (MeV)

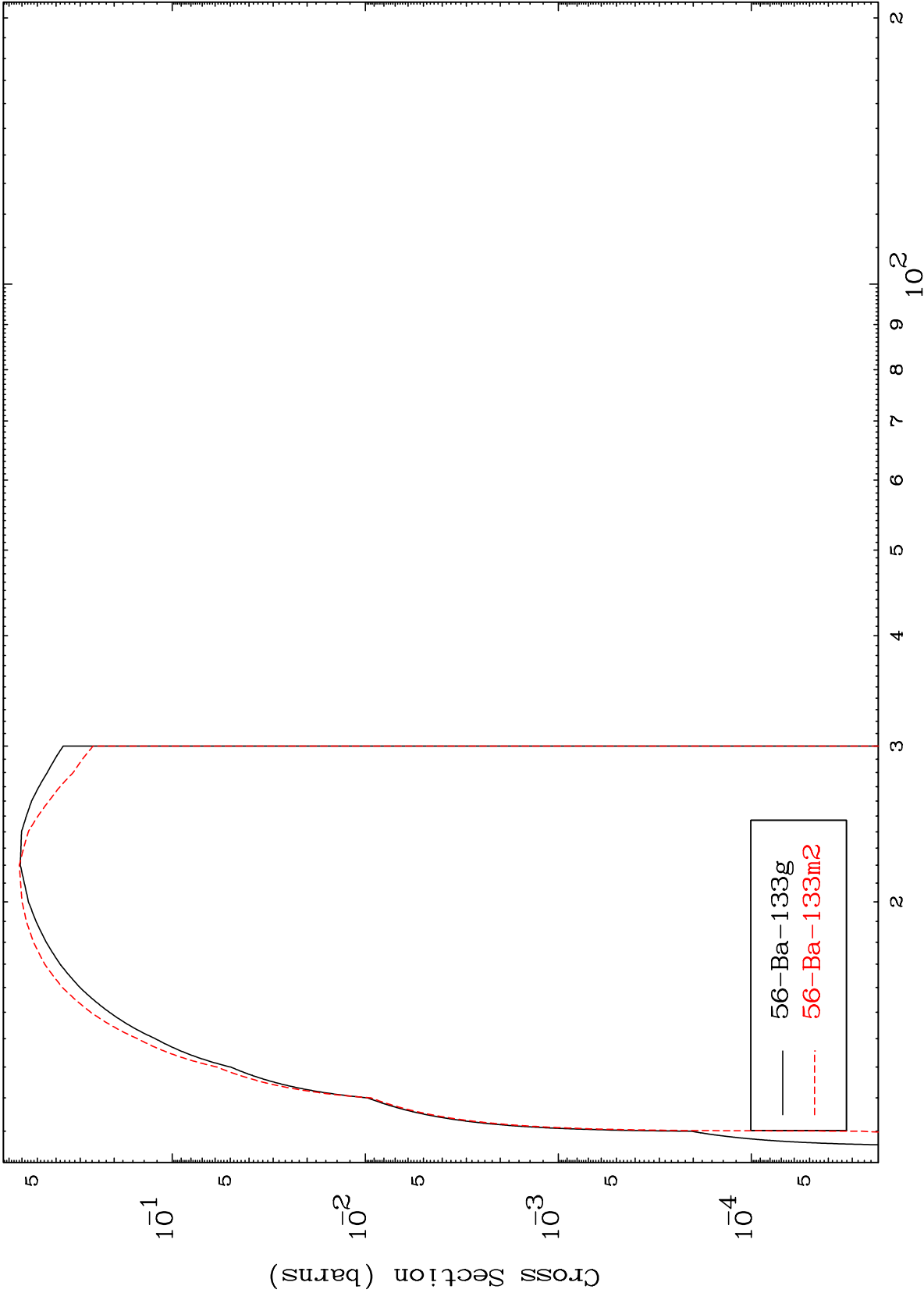
12

MAT 5528

(n,3n)

55-Cs-134

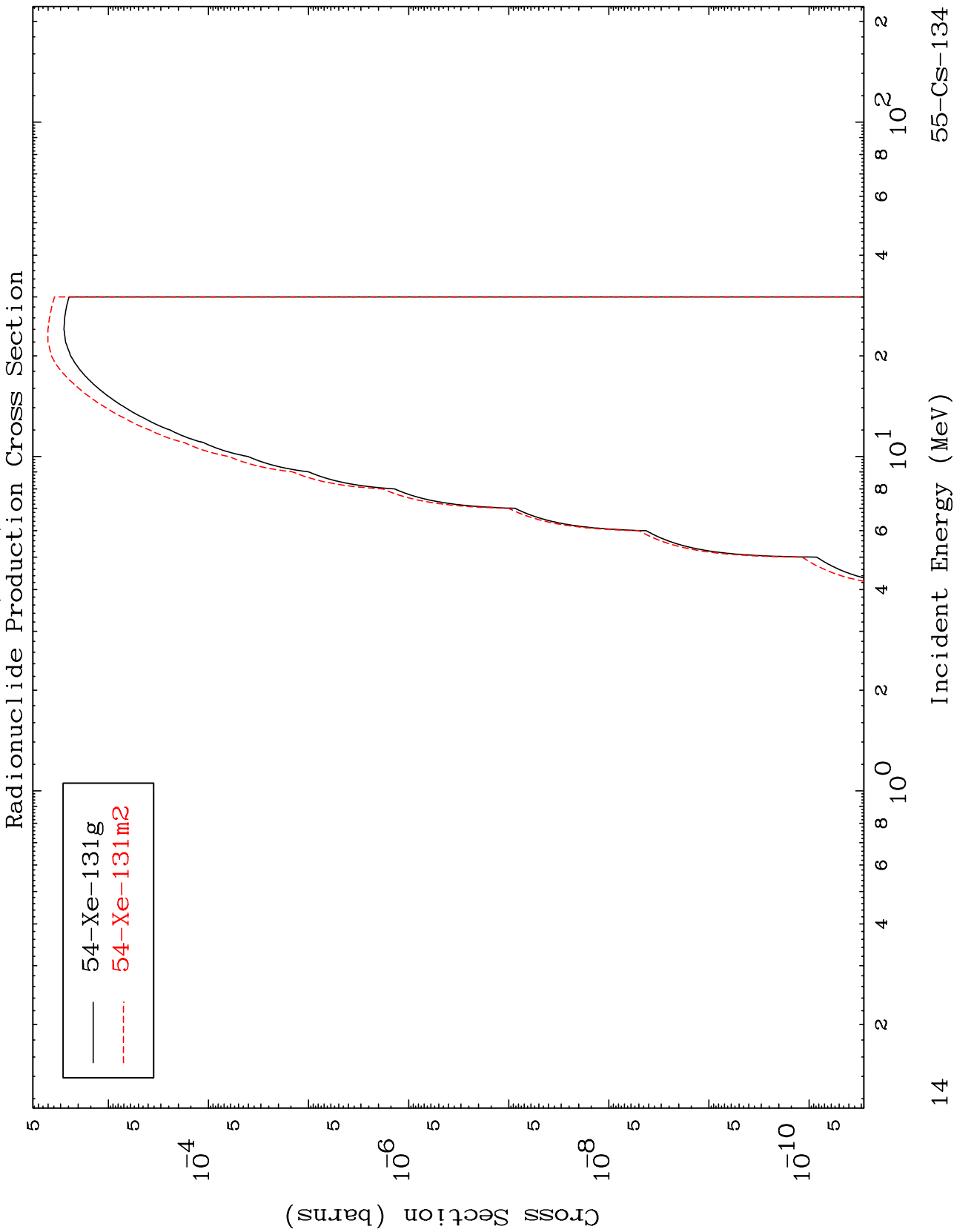
Radionuclide Production Cross Section



MAT 5528

(n,n') α

55-Cs-134

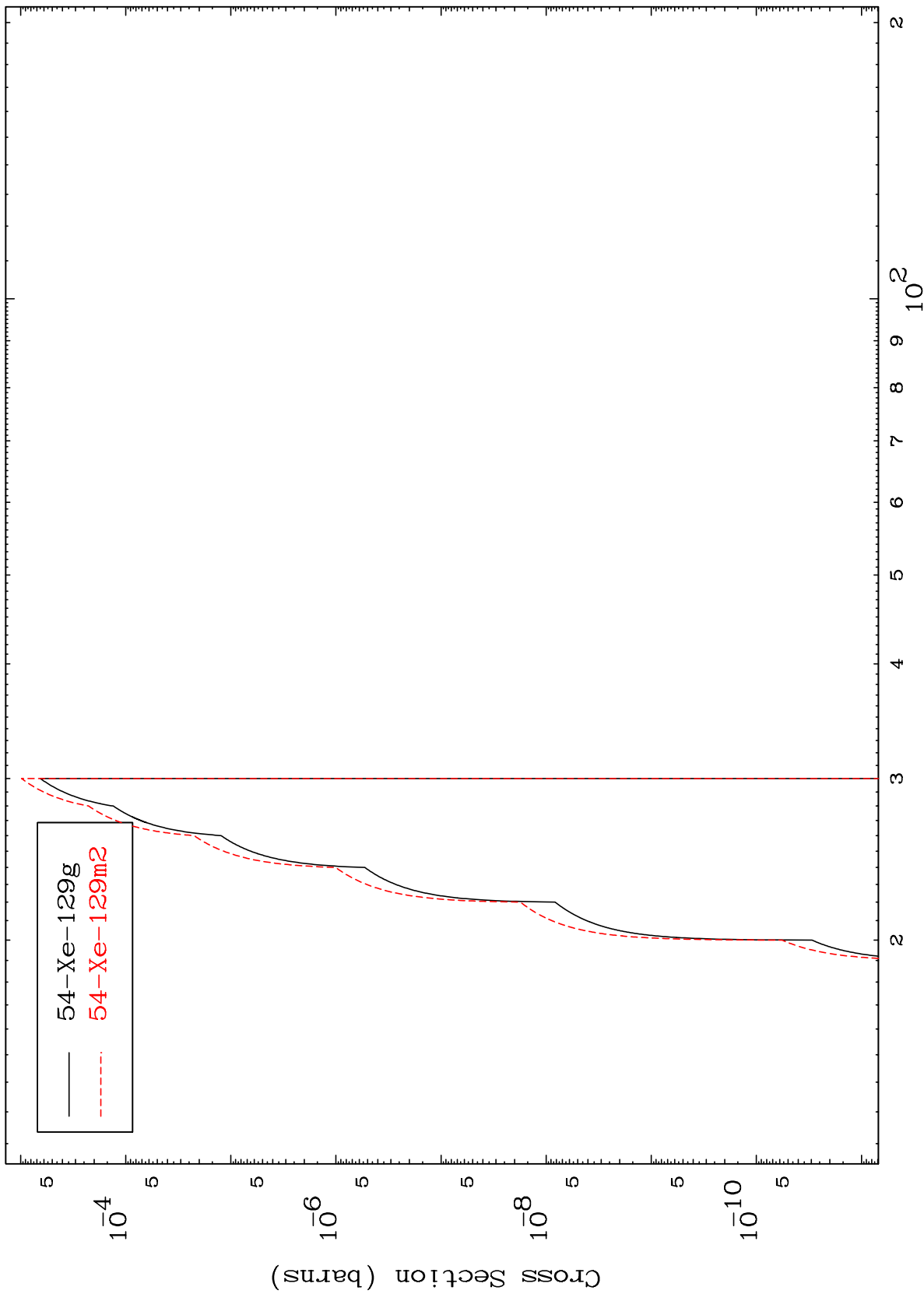


MAT 5528

(n,3n) α

55-Cs-134

Radionuclide Production Cross Section



15

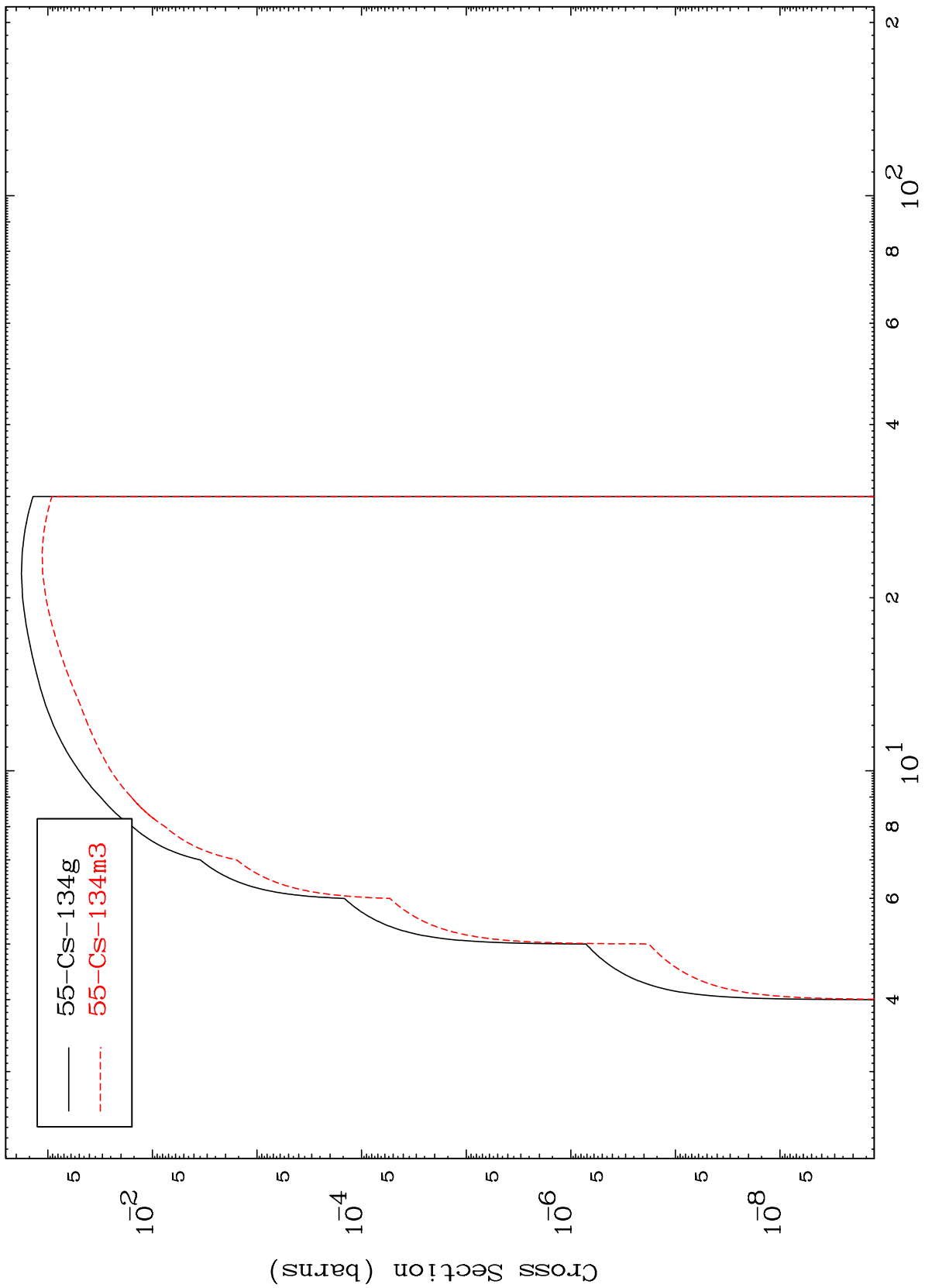
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,n') p
Radionuclide Production Cross Section



16

55-Cs-134

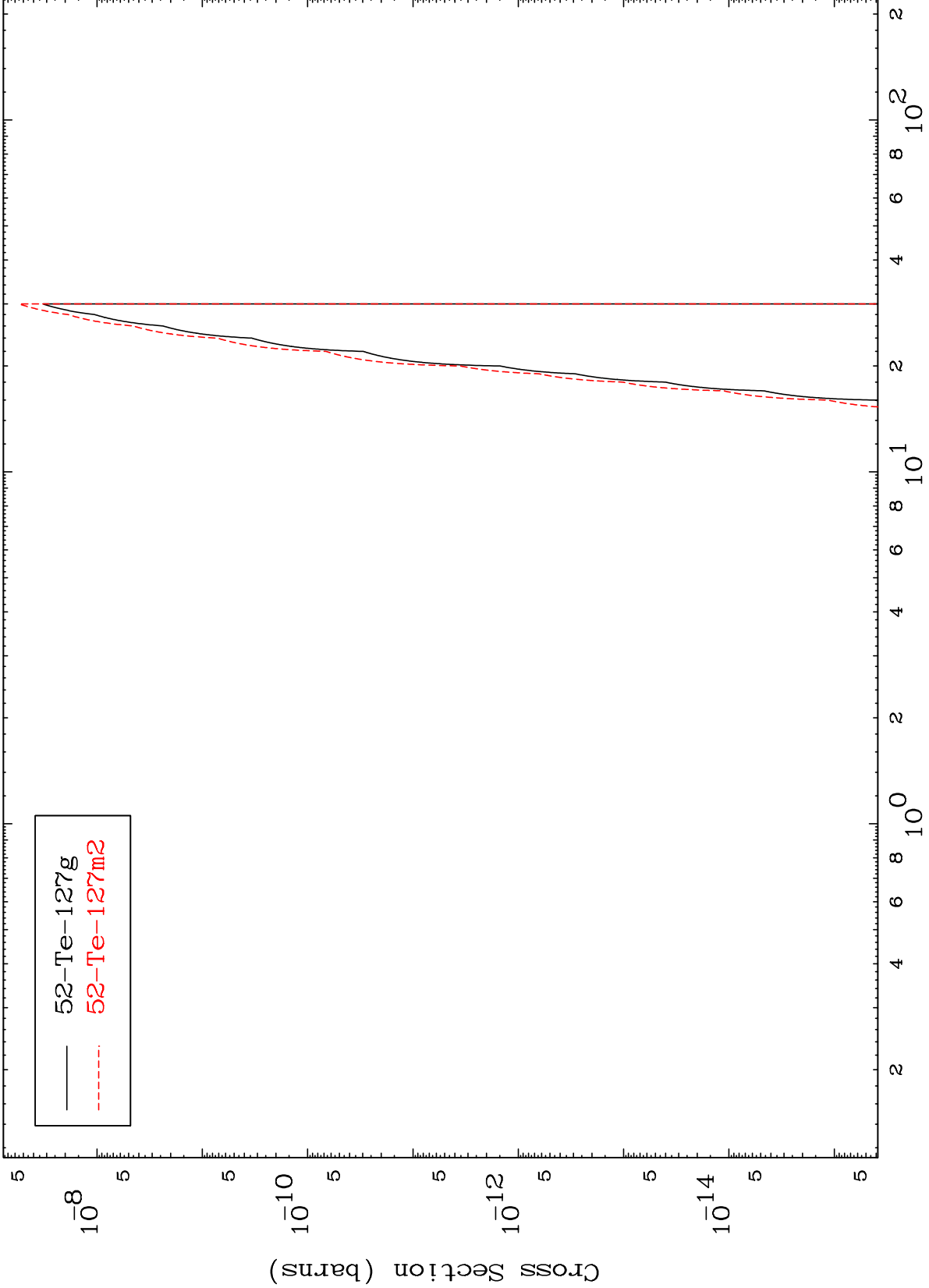
Incident Energy (MeV)

MAT 5528

(n,n') 2α

55-Cs-134

Radionuclide Production Cross Section

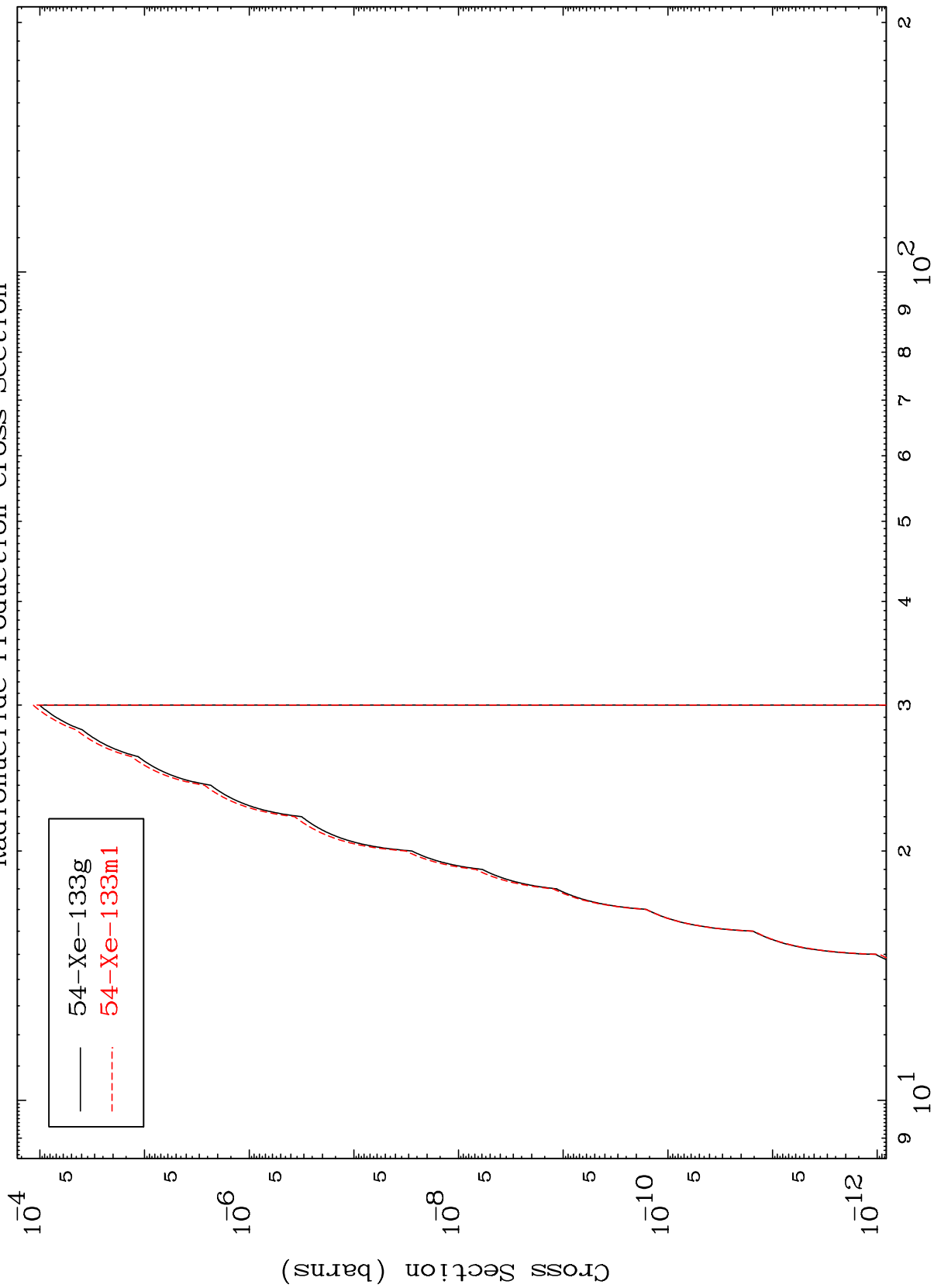


MAT 5528

55-Cs-134

(n,2n) p

Radionuclide Production Cross Section



55-Cs-134

Incident Energy (MeV)

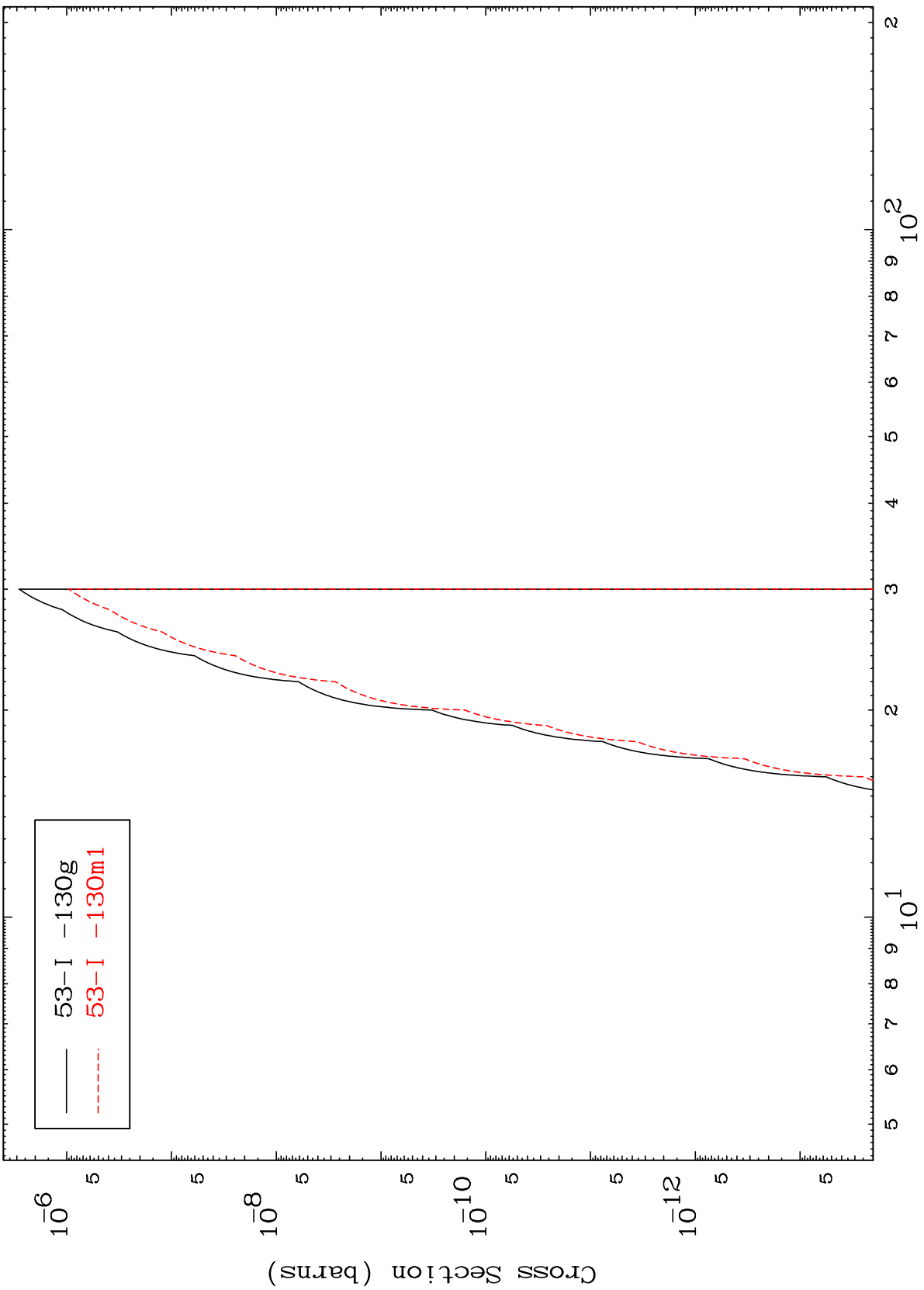
18

MAT 5528

(n,n') p α

55-Cs-134

Radionuclide Production Cross Section



53-I -130g
53-I -130m1

19

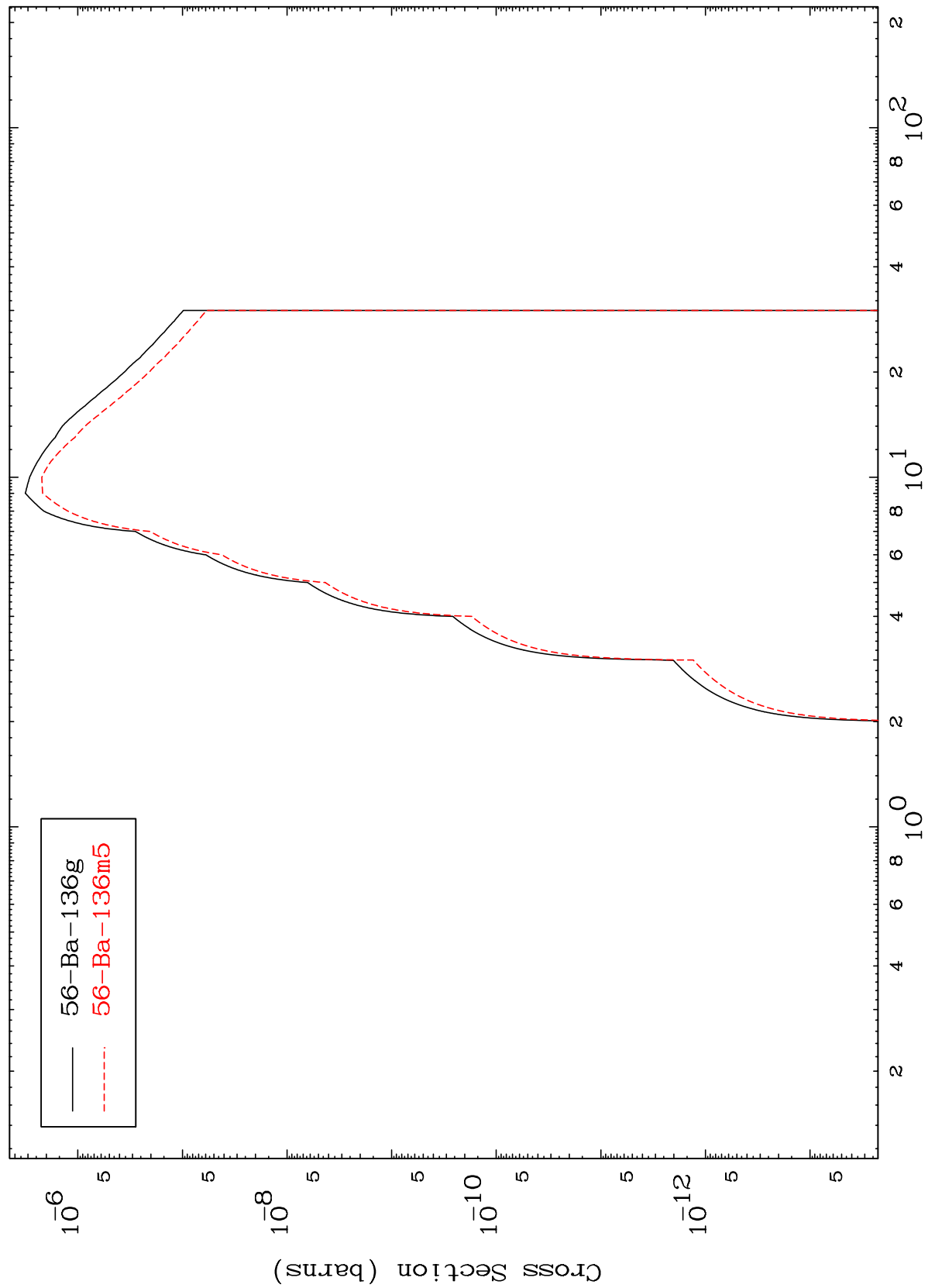
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n, γ)
Radionuclide Production Cross Section



— 56-Ba-136g
- - - 56-Ba-136m5

20

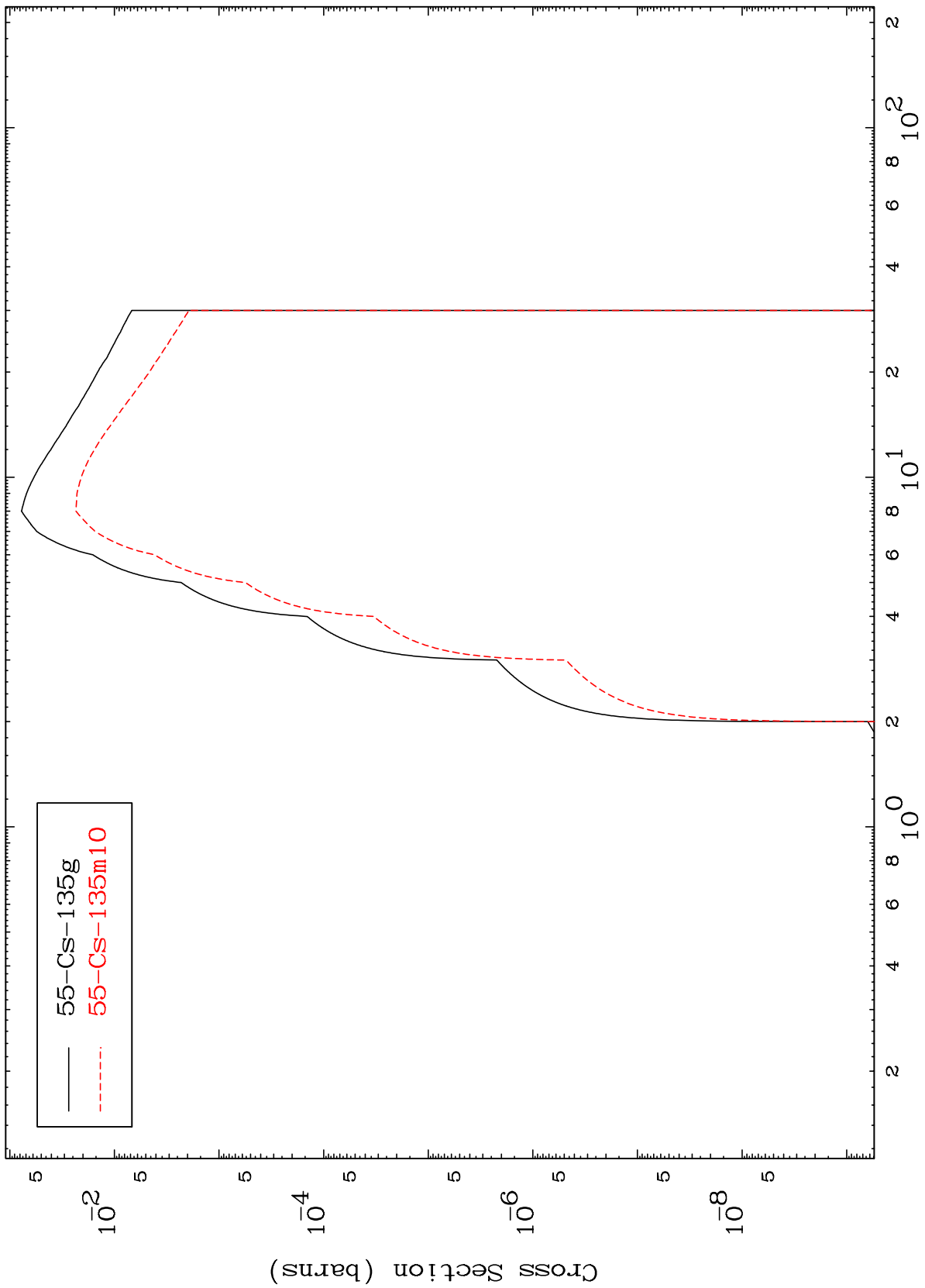
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,p)
Radionuclide Production Cross Section



55-Cs-134

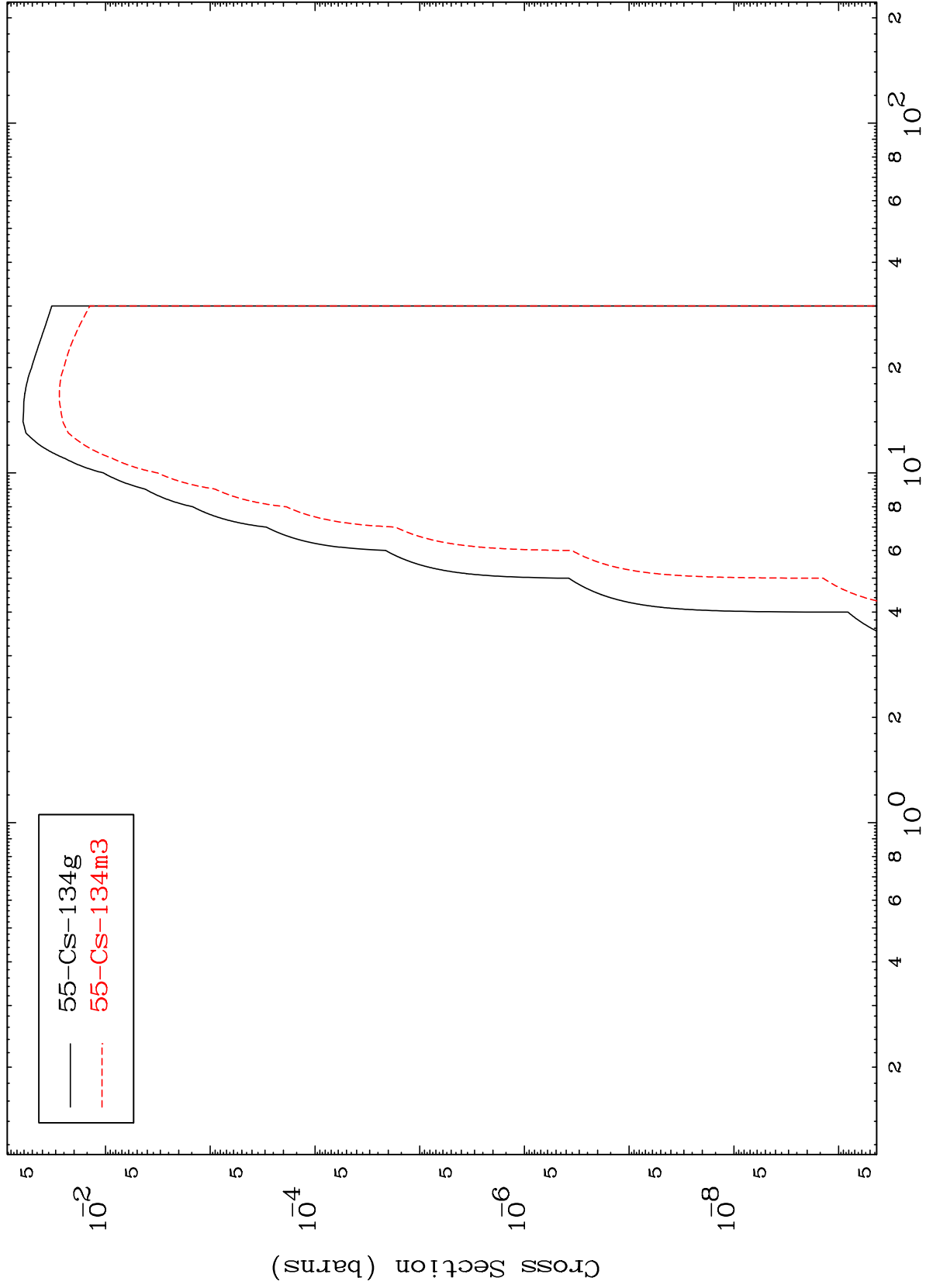
Incident Energy (MeV)

MAT 5528

(n,d)

55-Cs-134

Radionuclide Production Cross Section

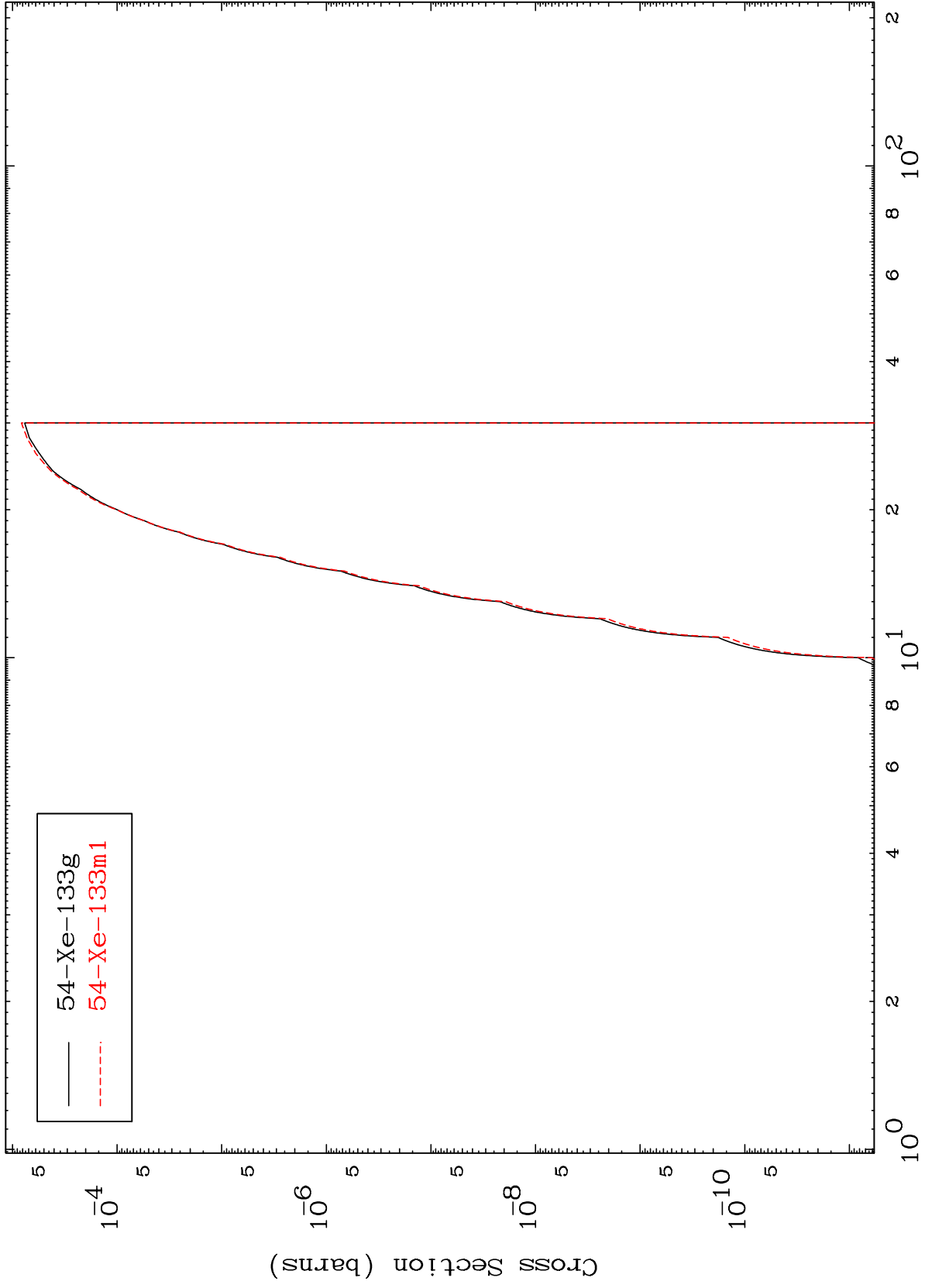


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(n,He-3)

55-Cs-134

Radionuclide Production Cross Section



23

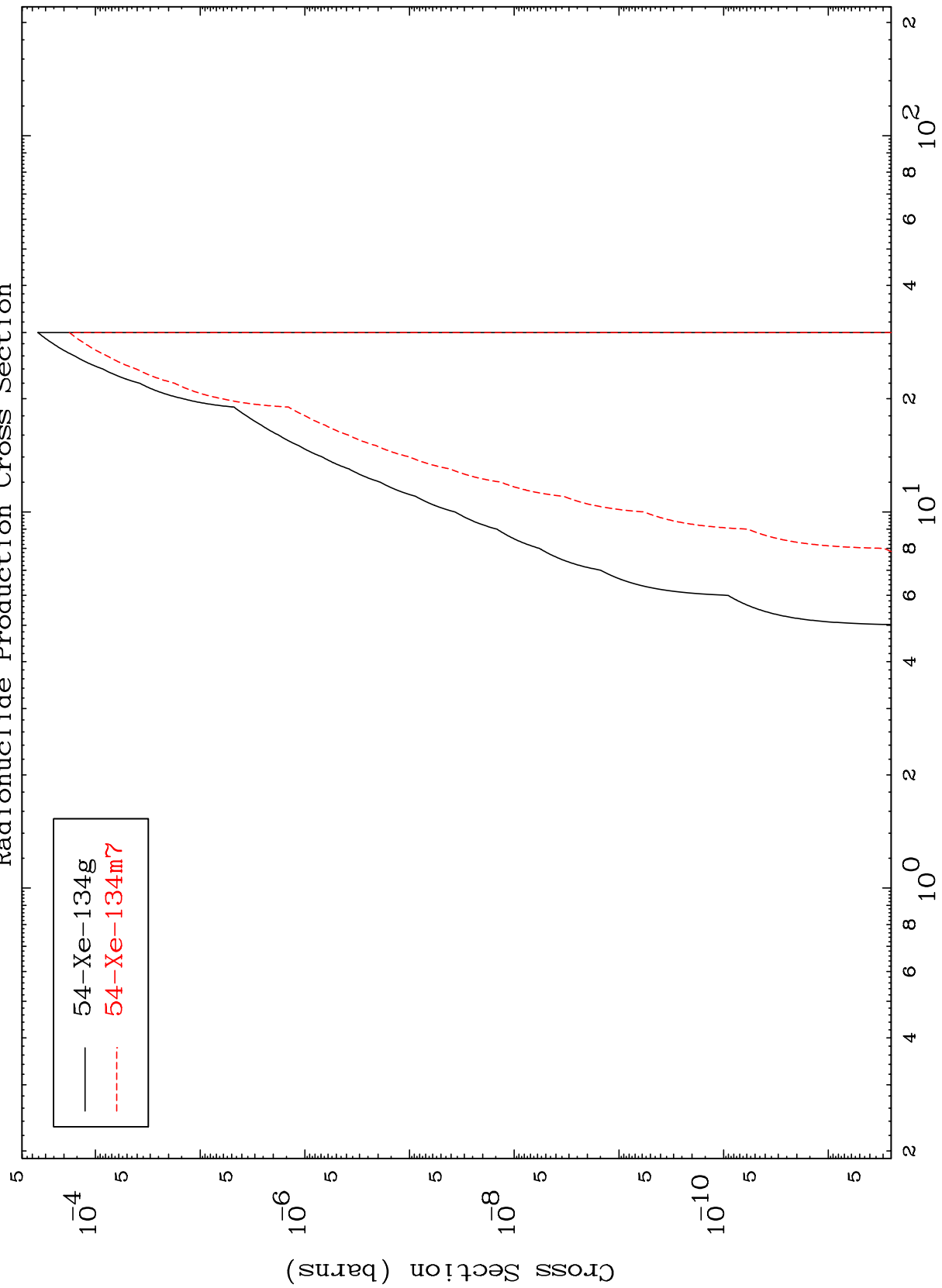
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,2p)
Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m7

55-Cs-134

Incident Energy (MeV)

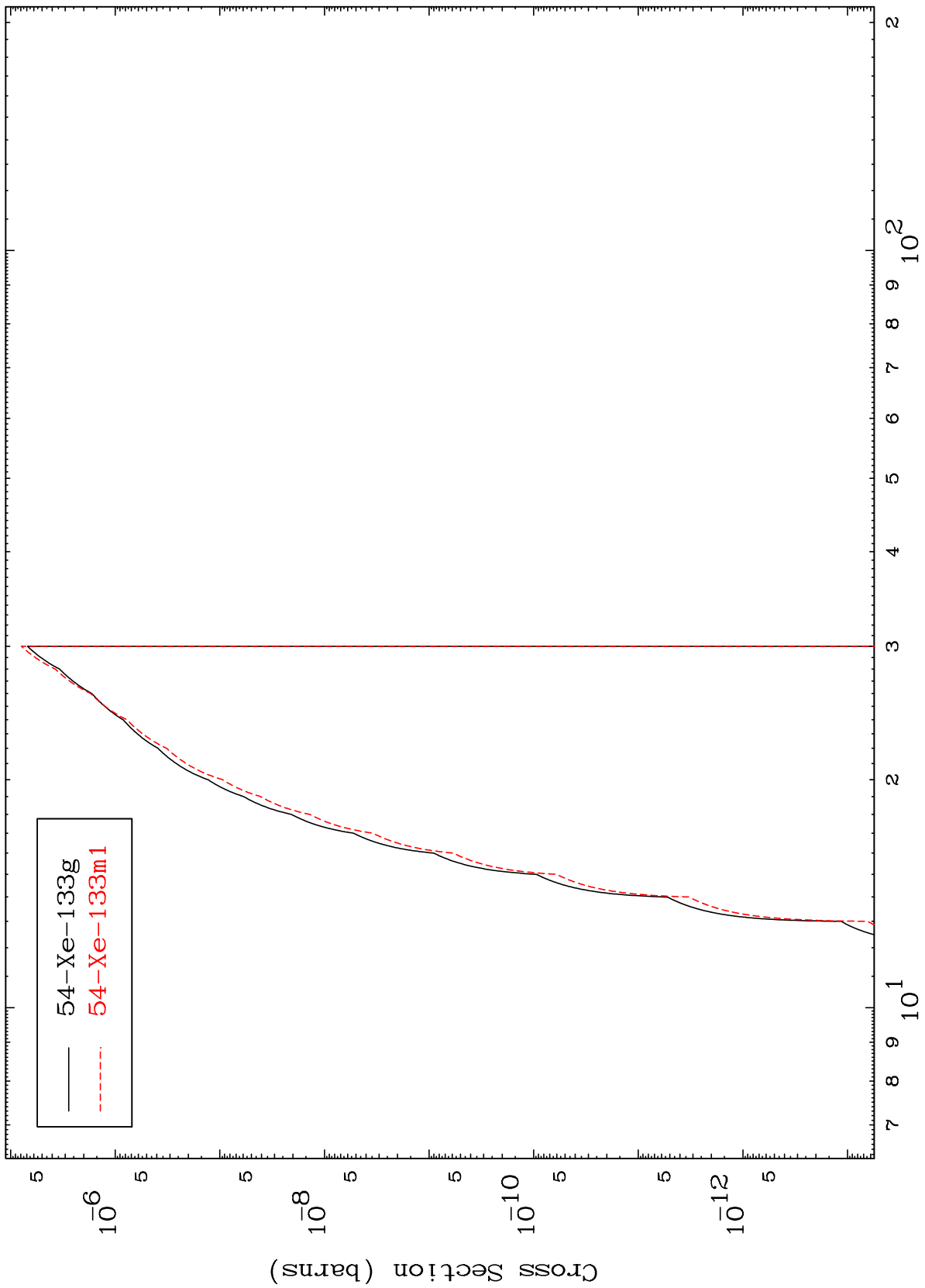
24

MAT 5528

(n,p) d

55-Cs-134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

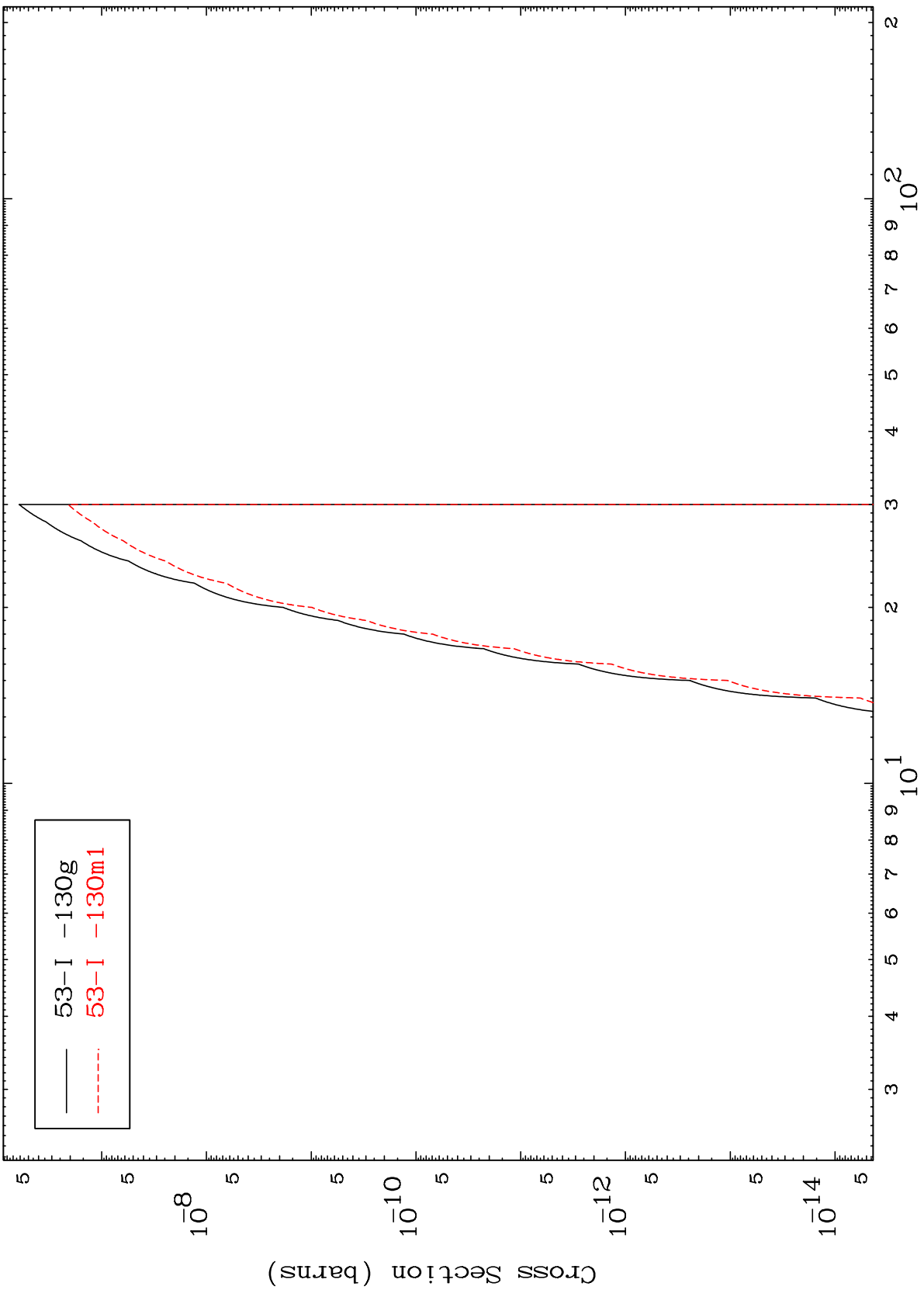
55-Cs-134

MAT 5528

(n,d) α

55-Cs-134

Radionuclide Production Cross Section



26

Incident Energy (MeV)

55-Cs-134