

Program EVALPLOT
(Version 2021-1)

by

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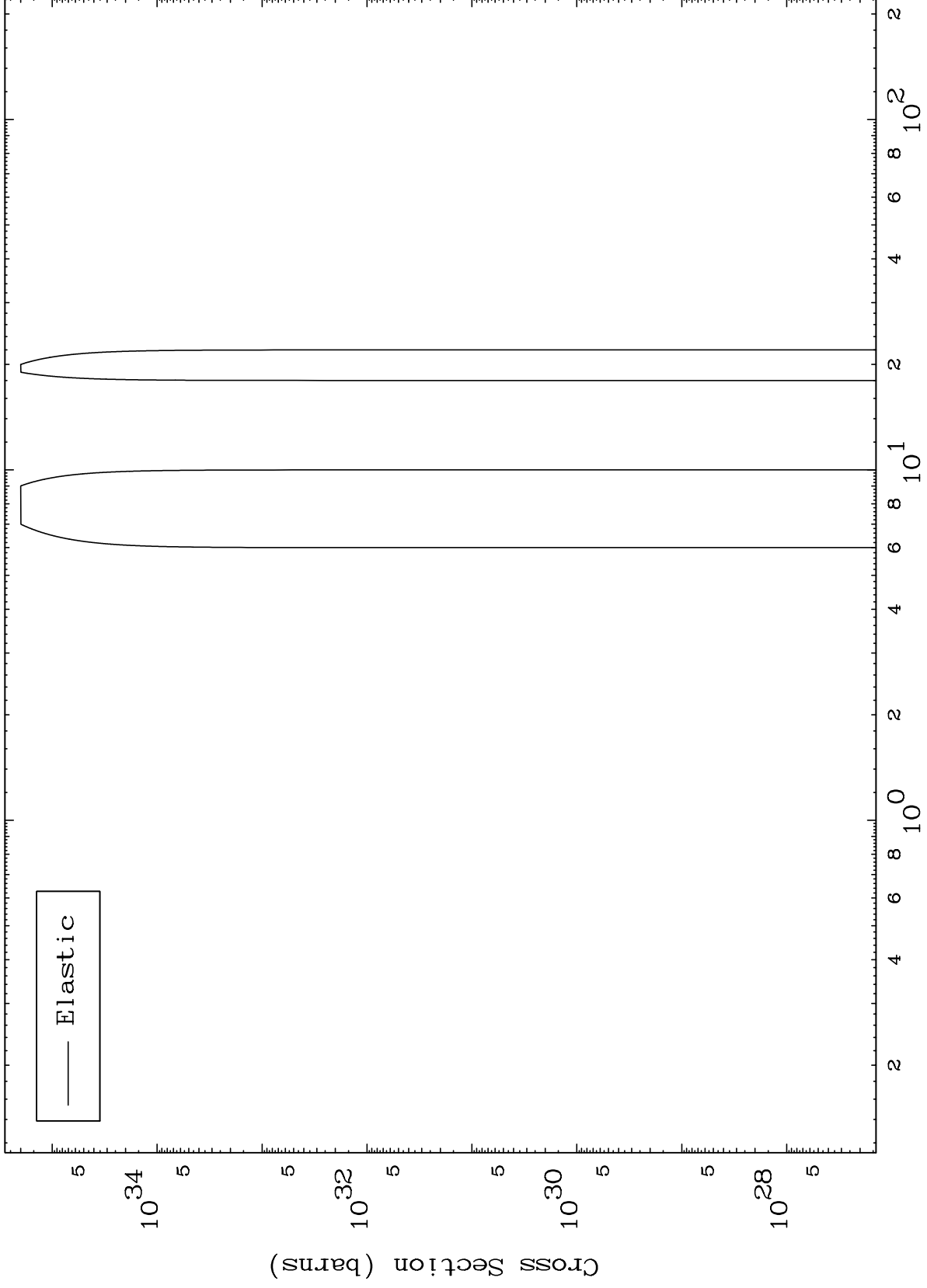
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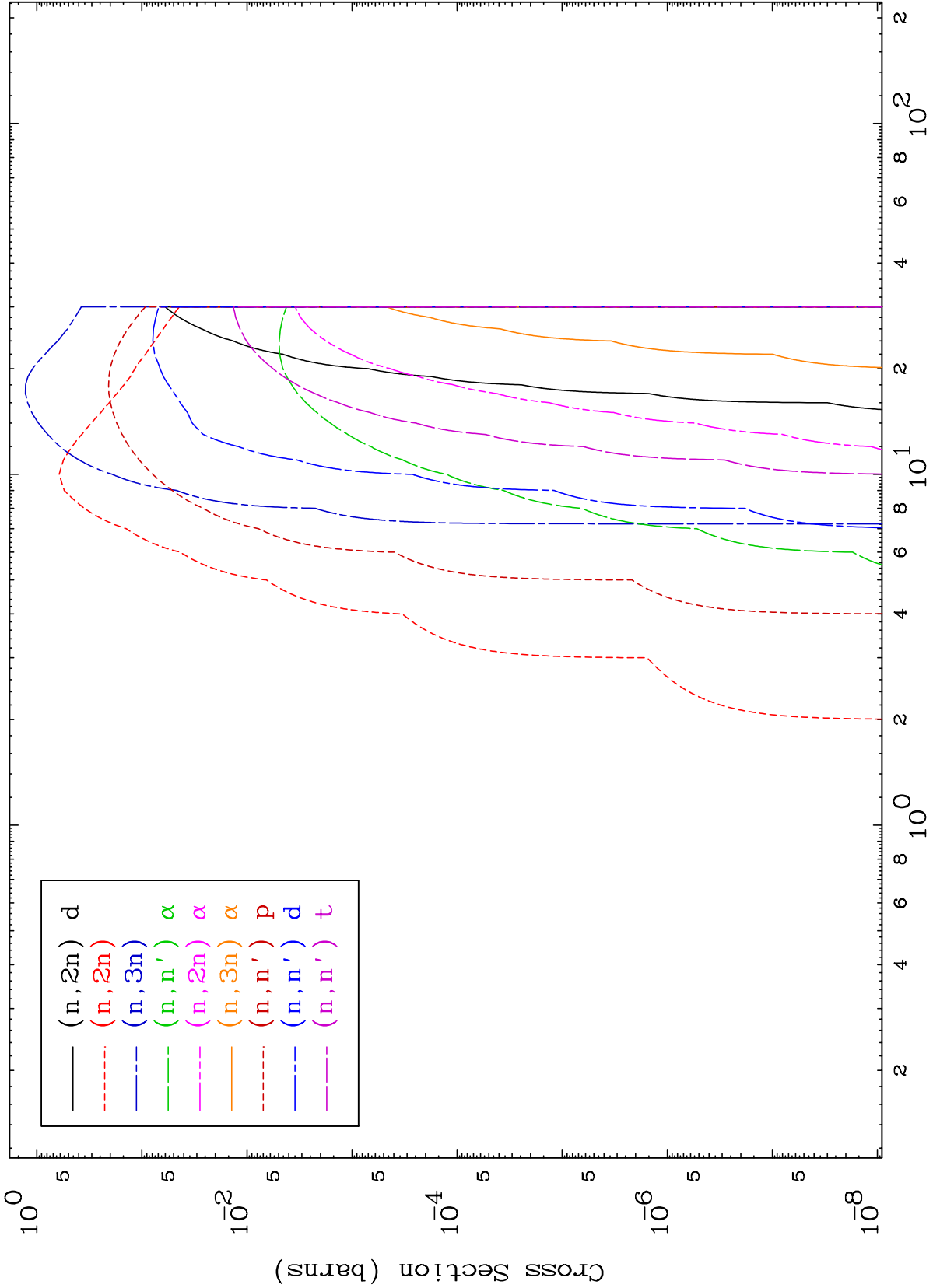
Press Mouse Button to Start

MAT 5464

Deuteron Major
0 Kelvin Cross Sections

54-Xe-137

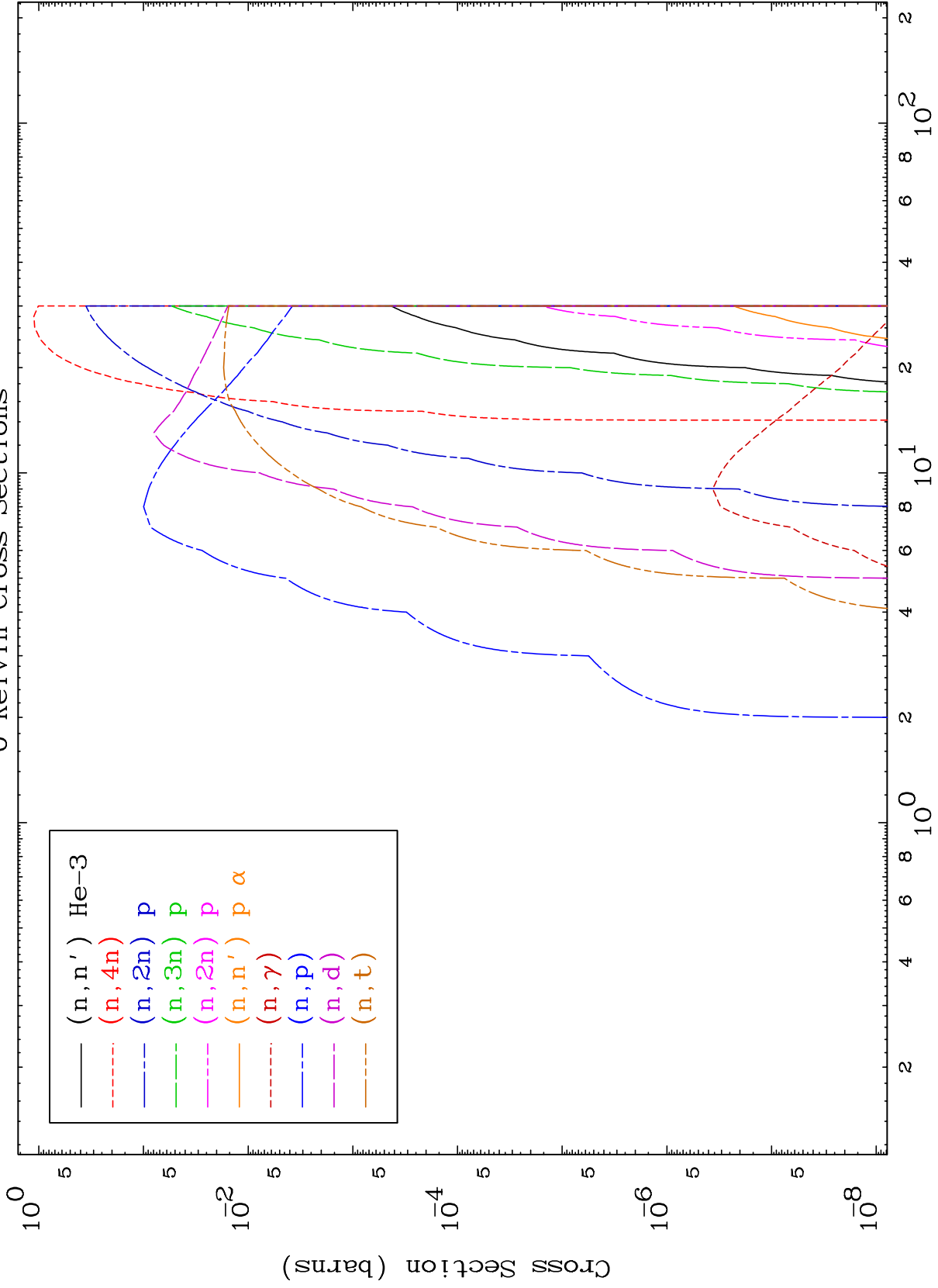




MAT 5464

Deuteron Neutron Absorption
0 Kelvin Cross Sections

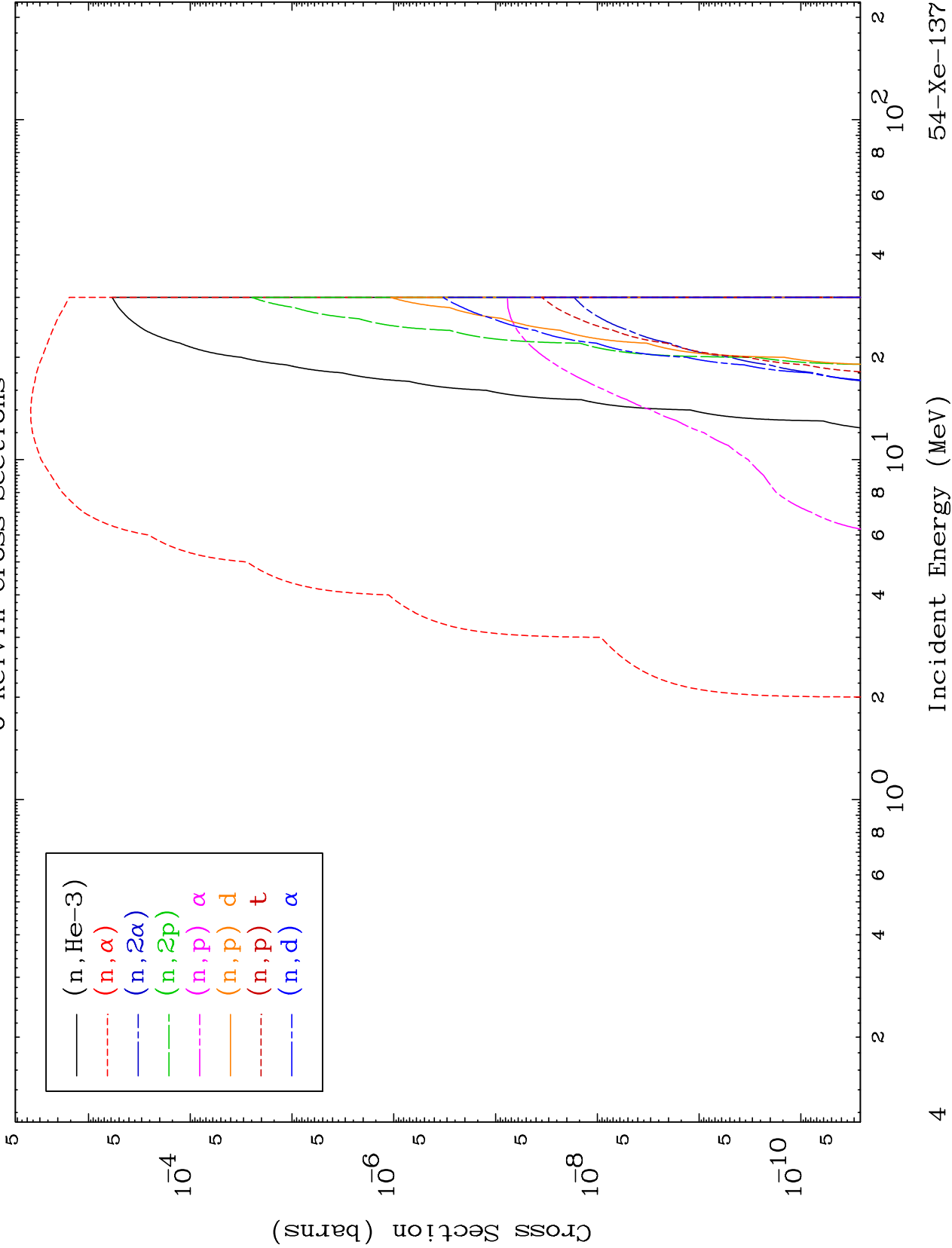
54-Xe-137



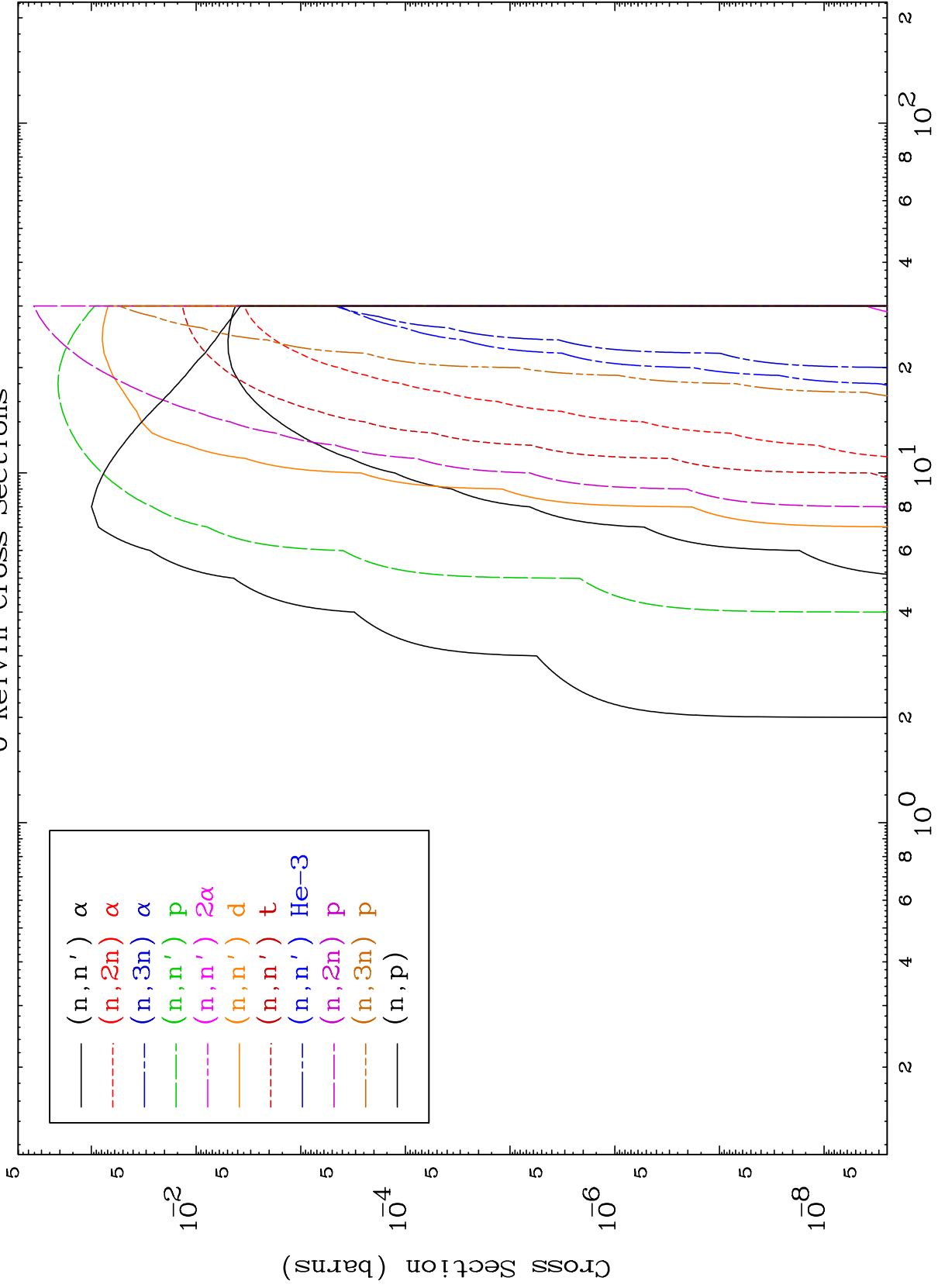
MAT 5464

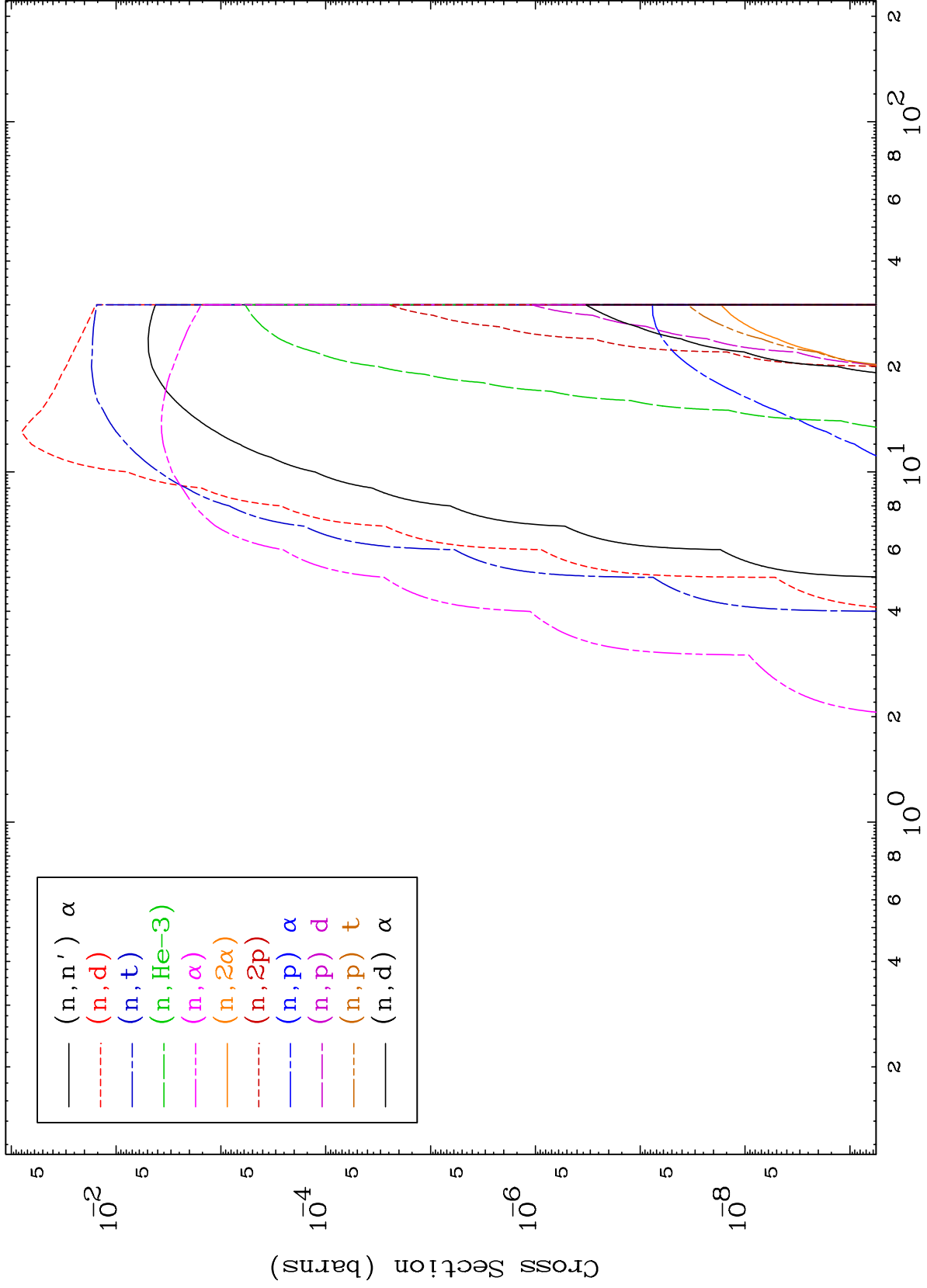
Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-137



54-Xe-137

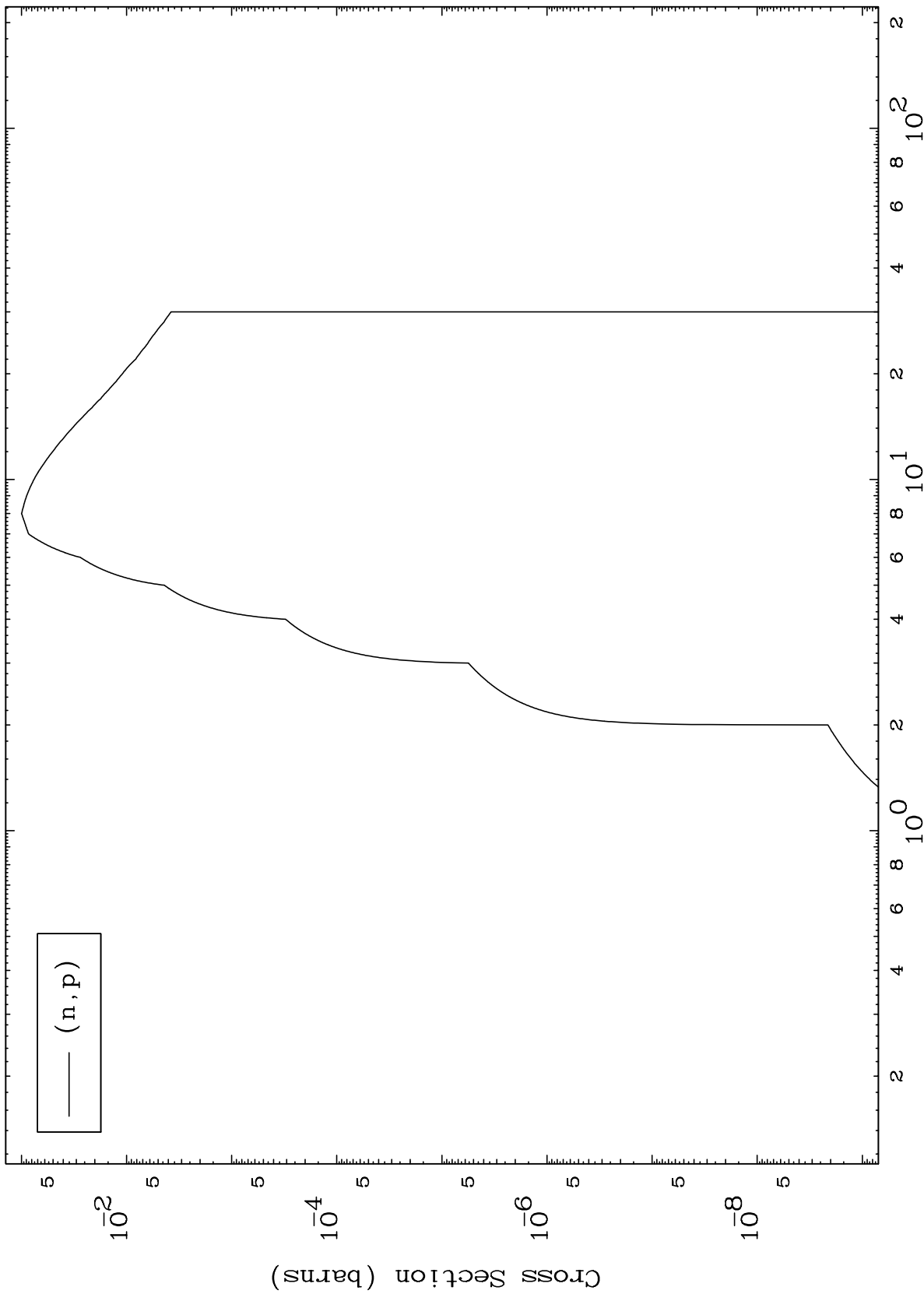




MAT 5464

54-Xe-137

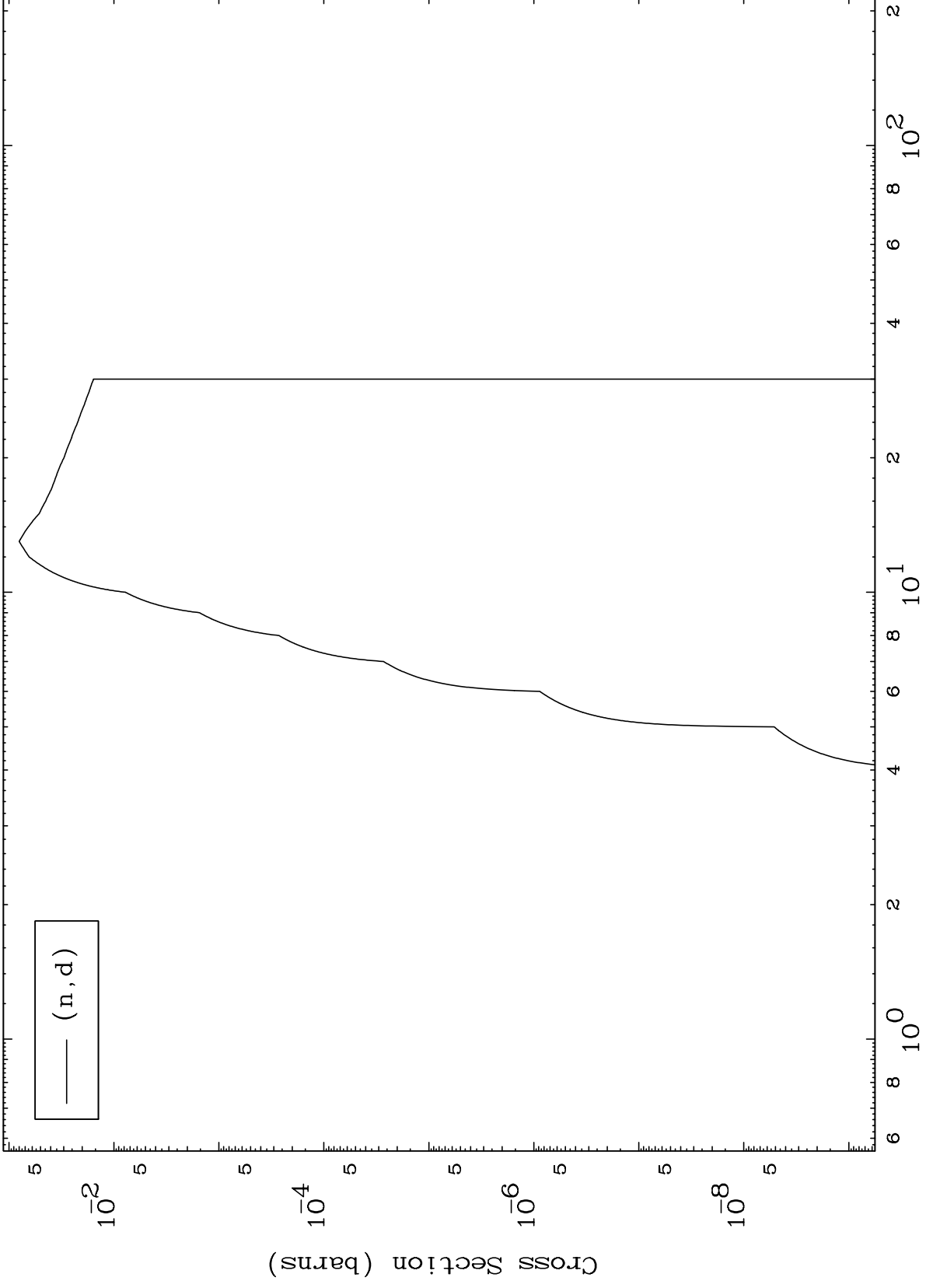
(d,p) Levels
0 Kelvin Cross Sections



MAT 5464

54-Xe-137

(d,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

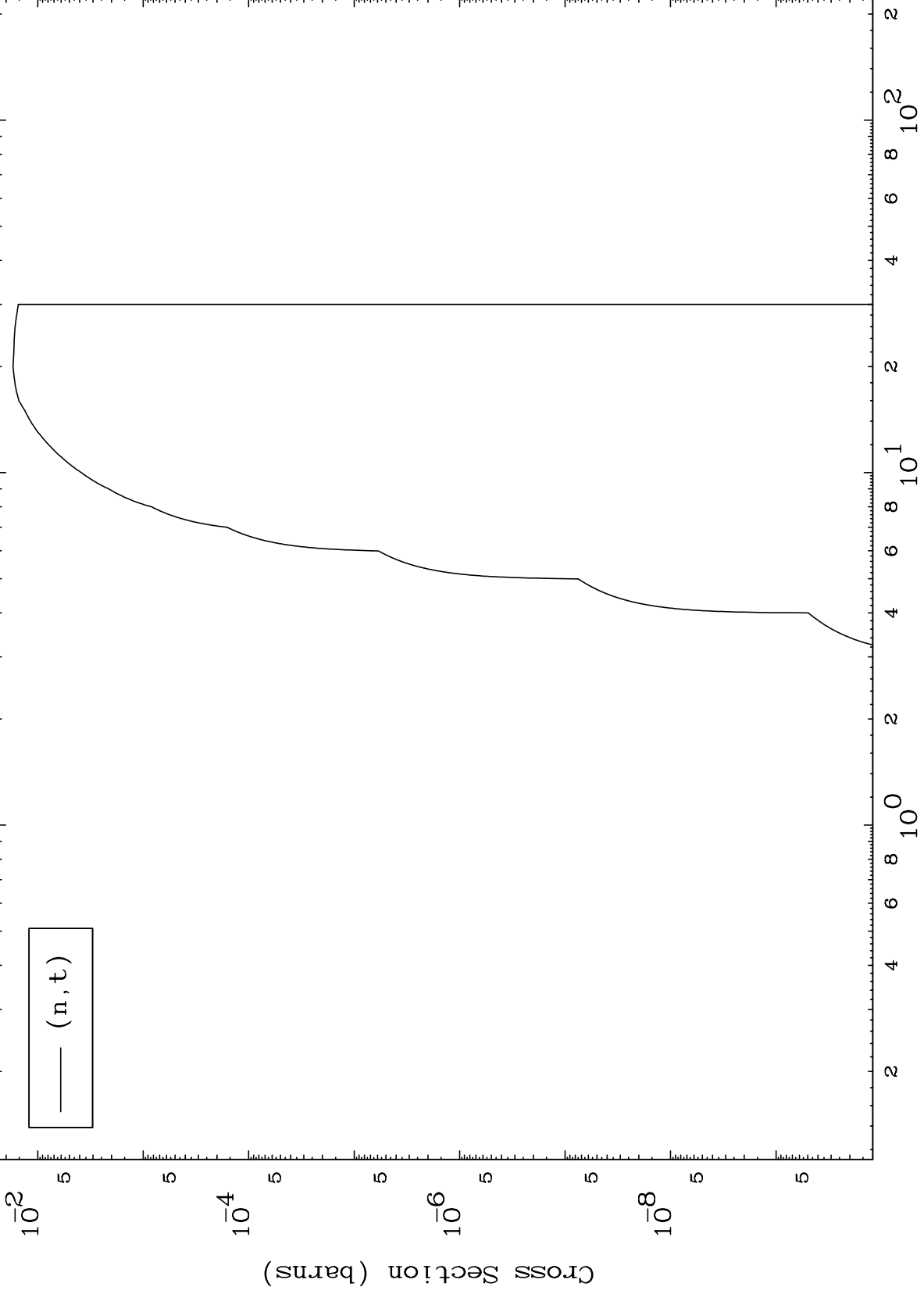
54-Xe-137

MAT 5464

(d, t) Levels

54-Xe-137

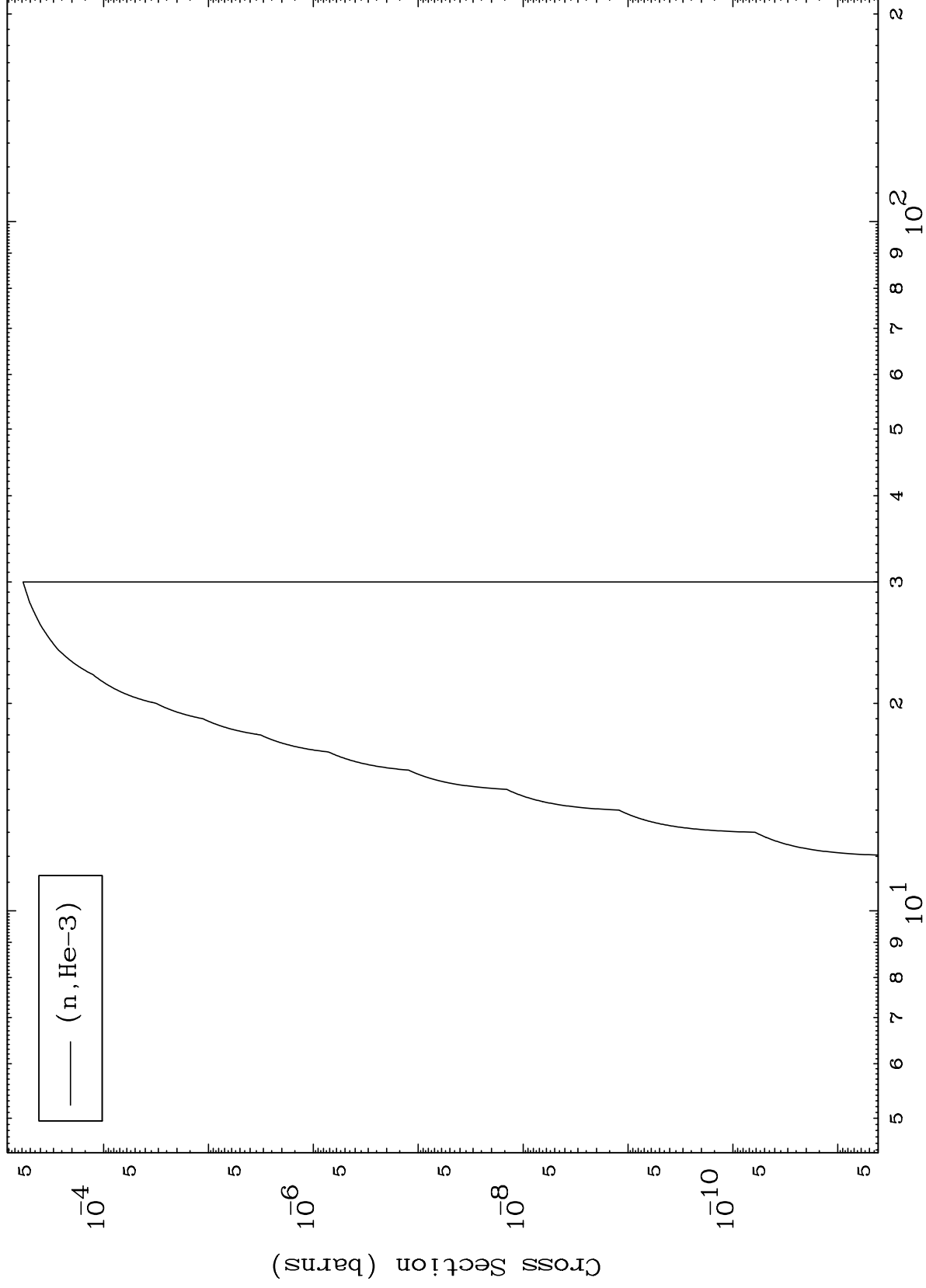
0 Kelvin Cross Sections



MAT 5464

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-137



10

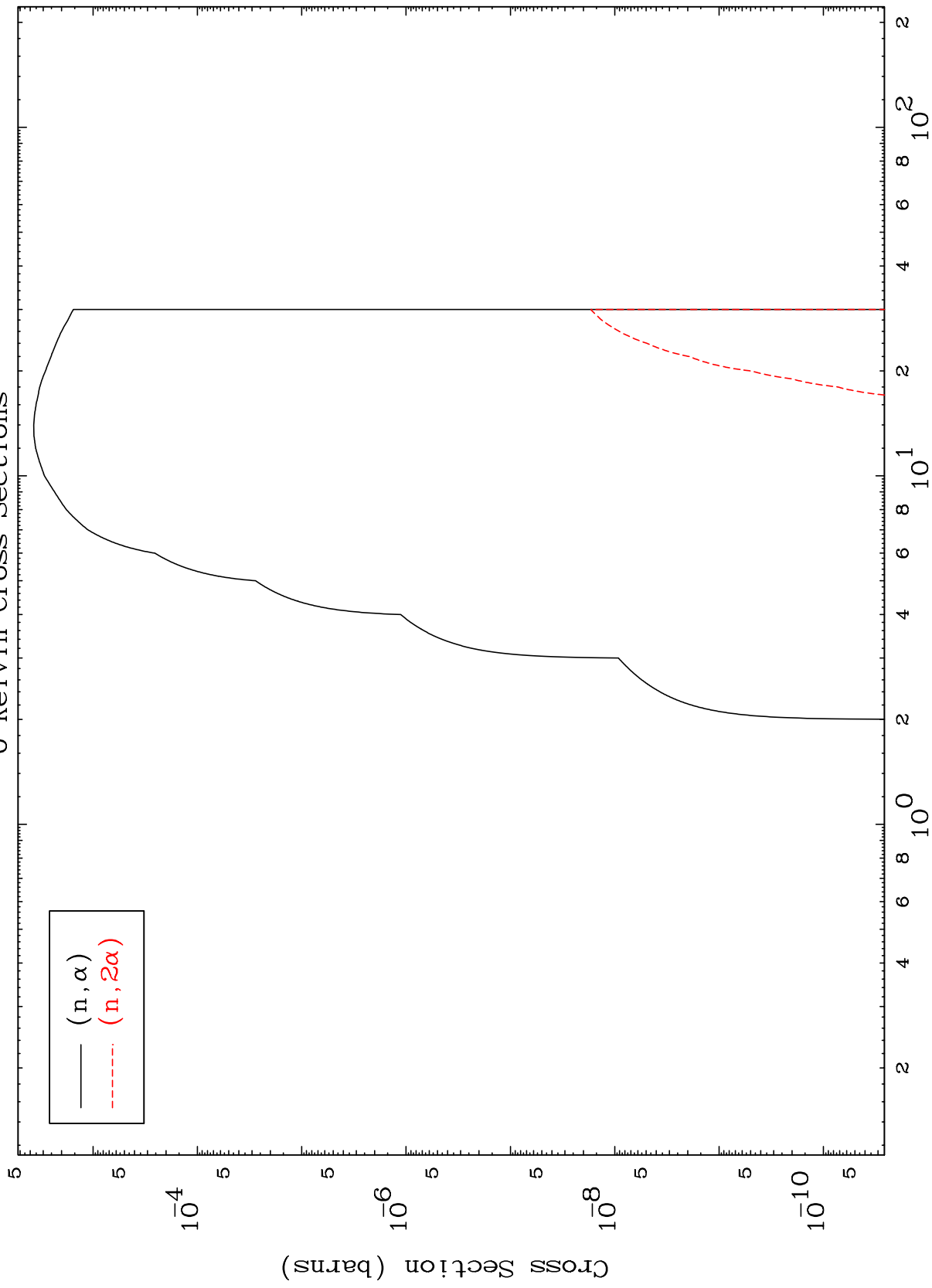
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

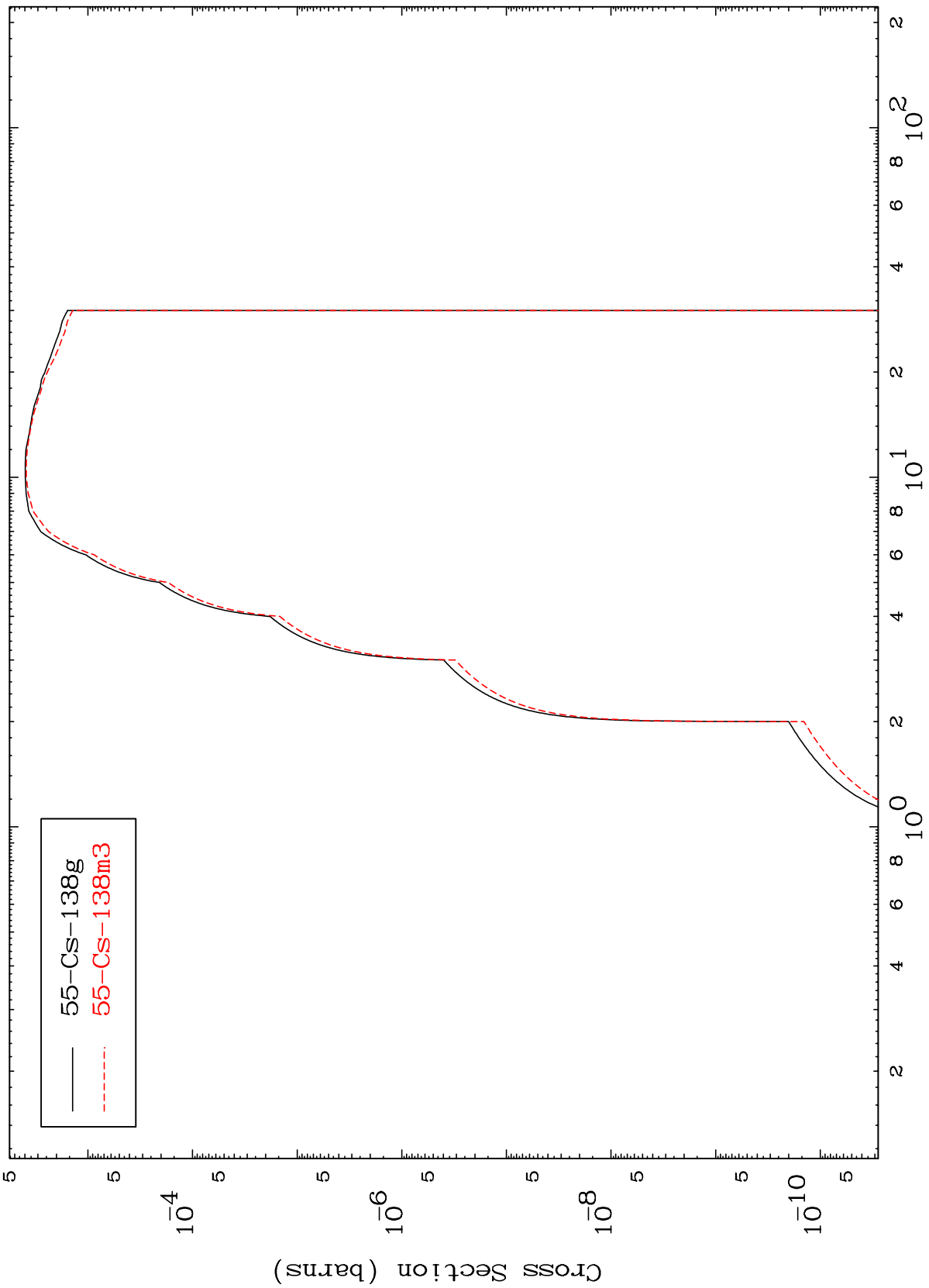
(d, α) Levels
0 Kelvin Cross Sections



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54-Xe-137

Inelastic
Radionuclide Production Cross Section



54-Xe-137

Incident Energy (MeV)

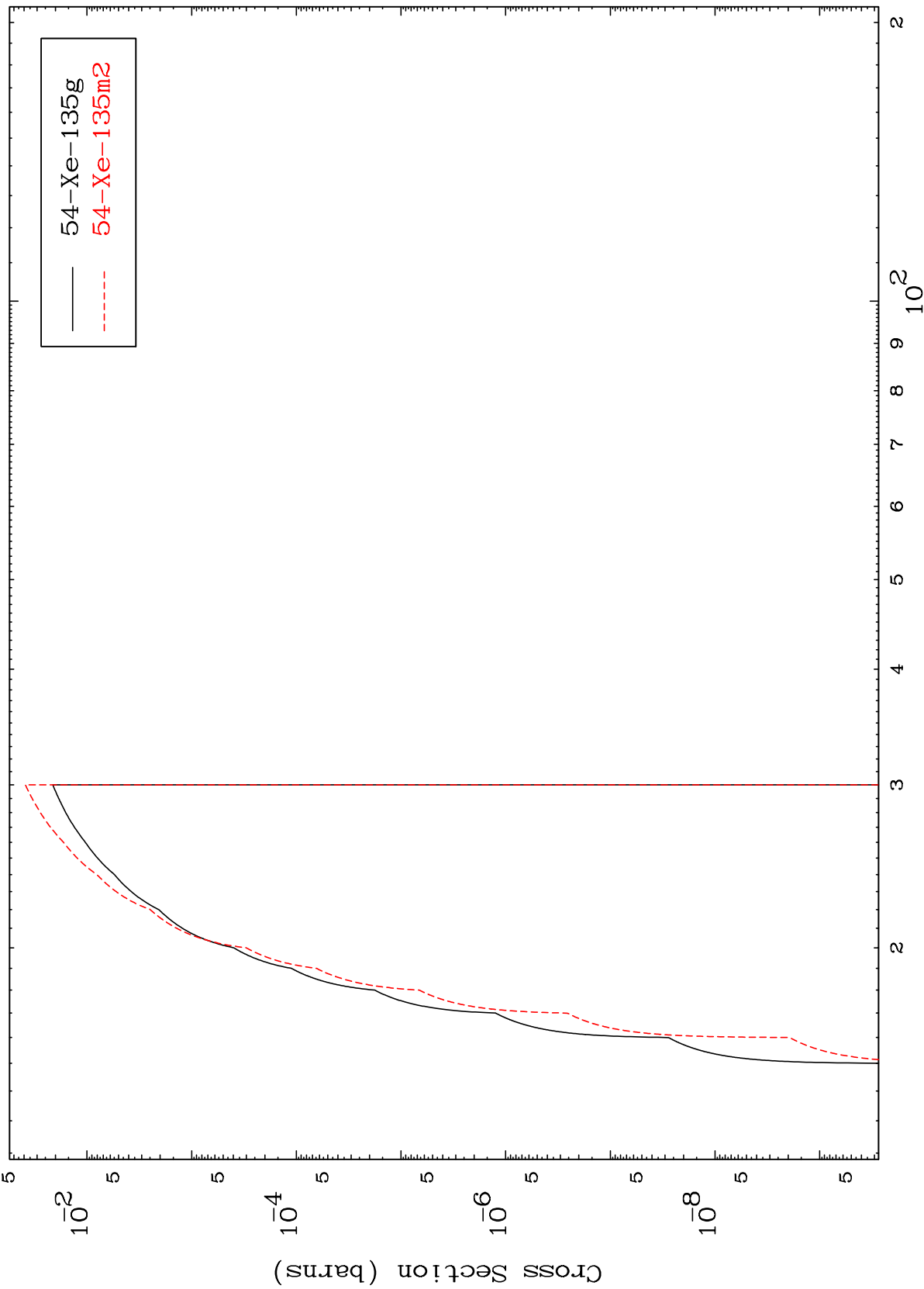
12

MAT 5464

(n,2n) d

54-Xe-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

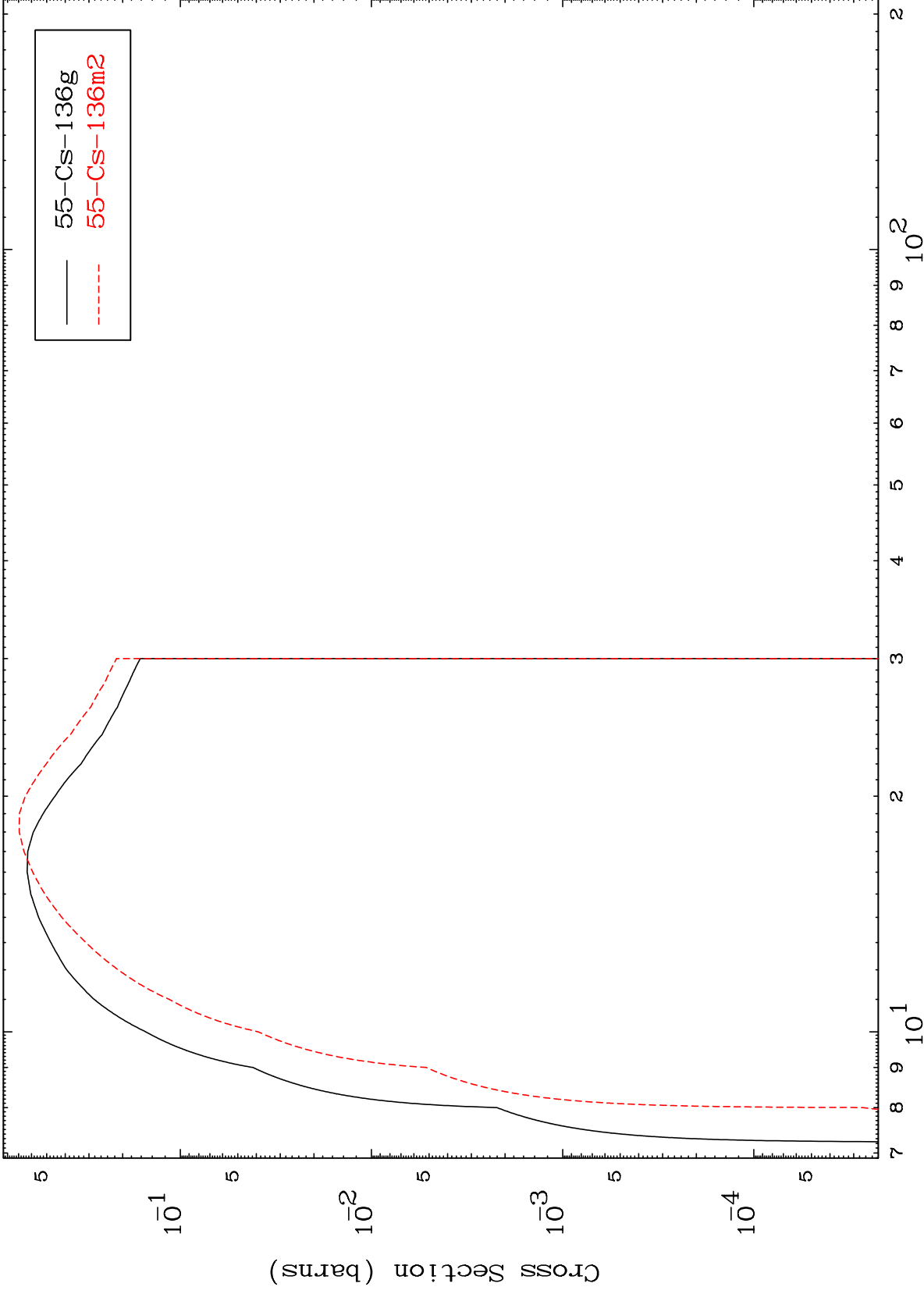
54-Xe-137

MAT 5464

(n,3n)

54-Xe-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

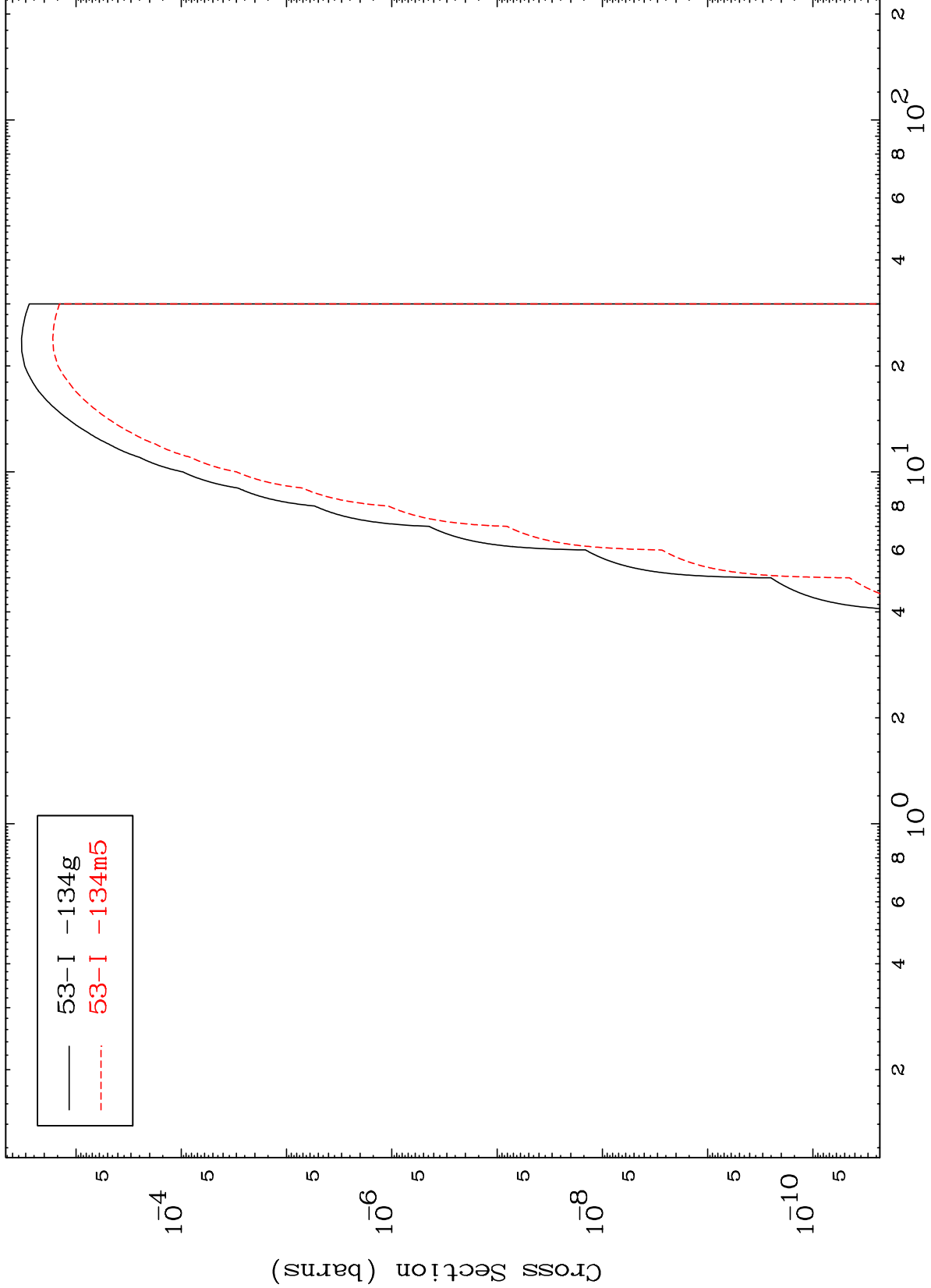
54-Xe-137

MAT 5464

$(n, n') \alpha$

54-Xe-137

Radionuclide Production Cross Section



15

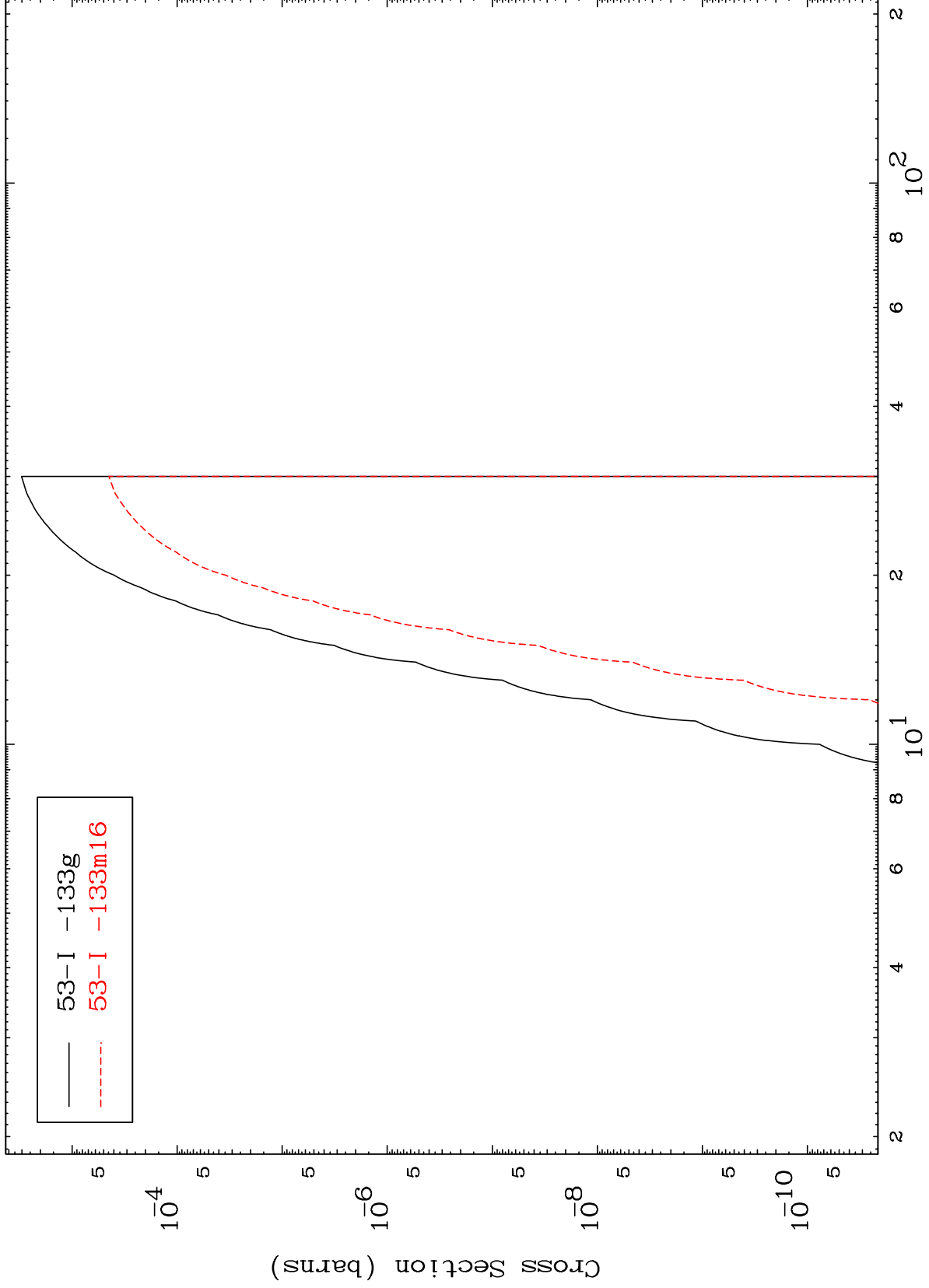
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

(n,2n) α
Radionuclide Production Cross Section



53-I-133g
53-I-133m16

16

54-Xe-137

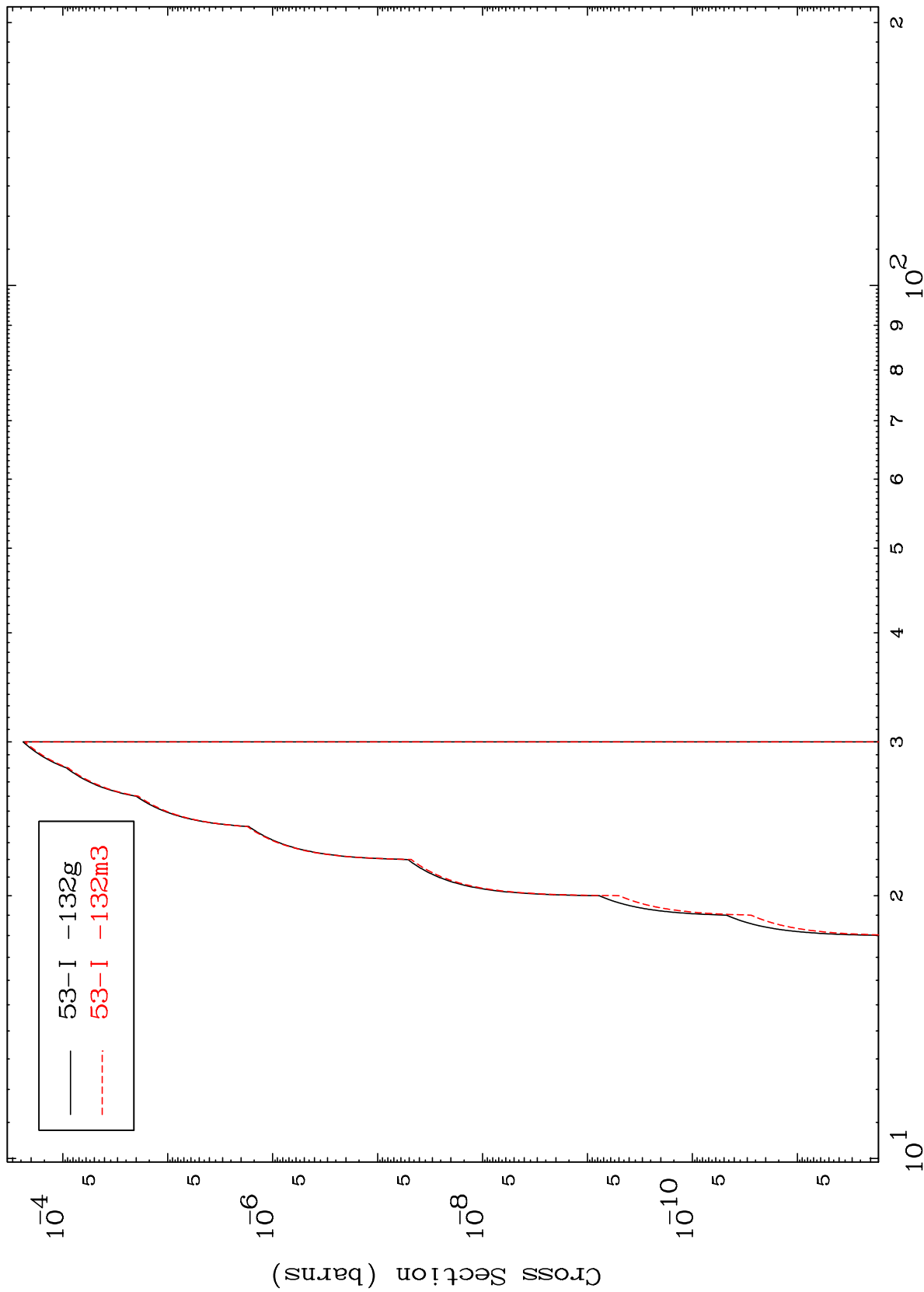
Incident Energy (MeV)

MAT 5464

(n,3n) α

54-Xe-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

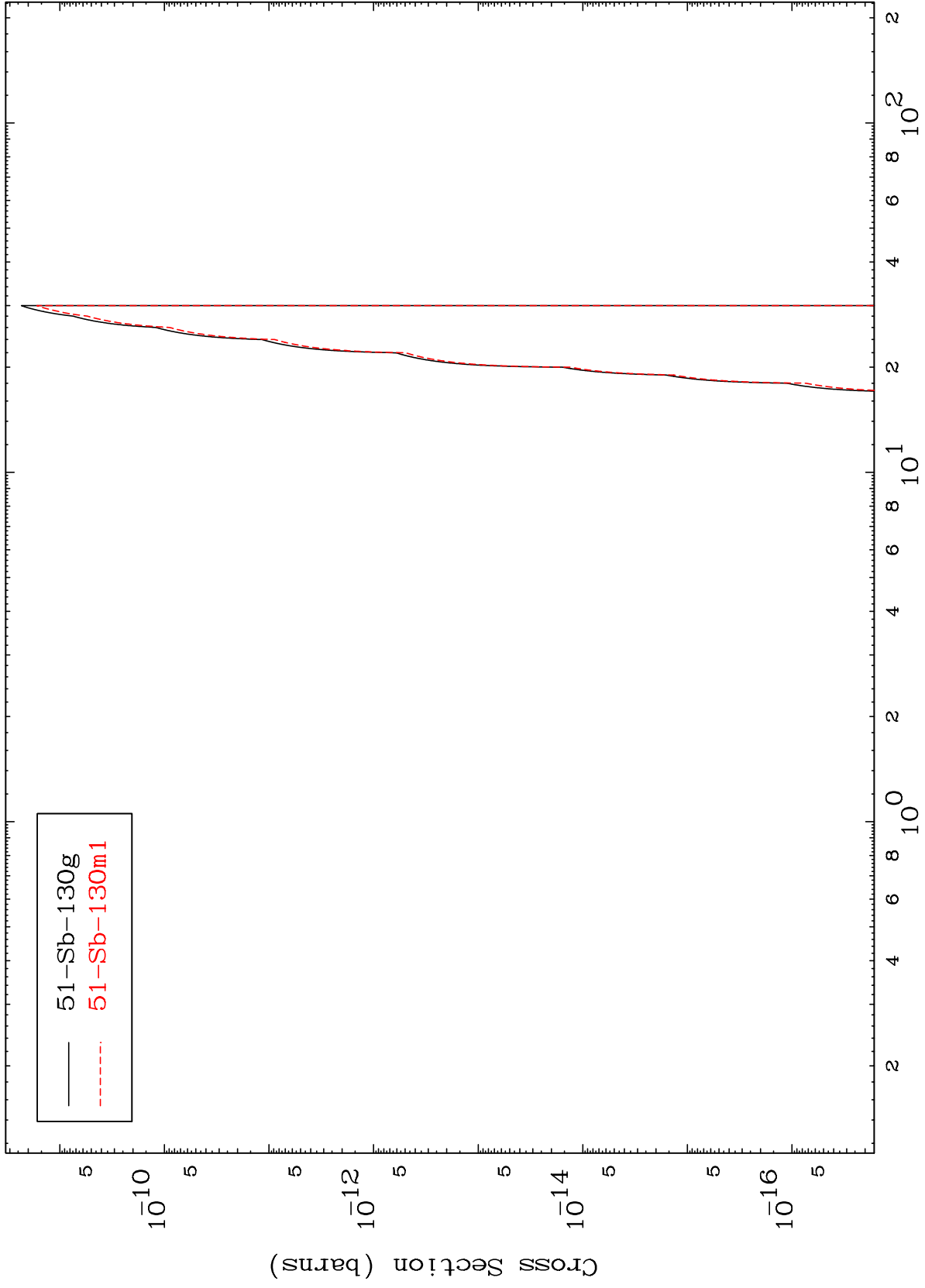
54-Xe-137

MAT 5464

(n,n') 2 α

54-Xe-137

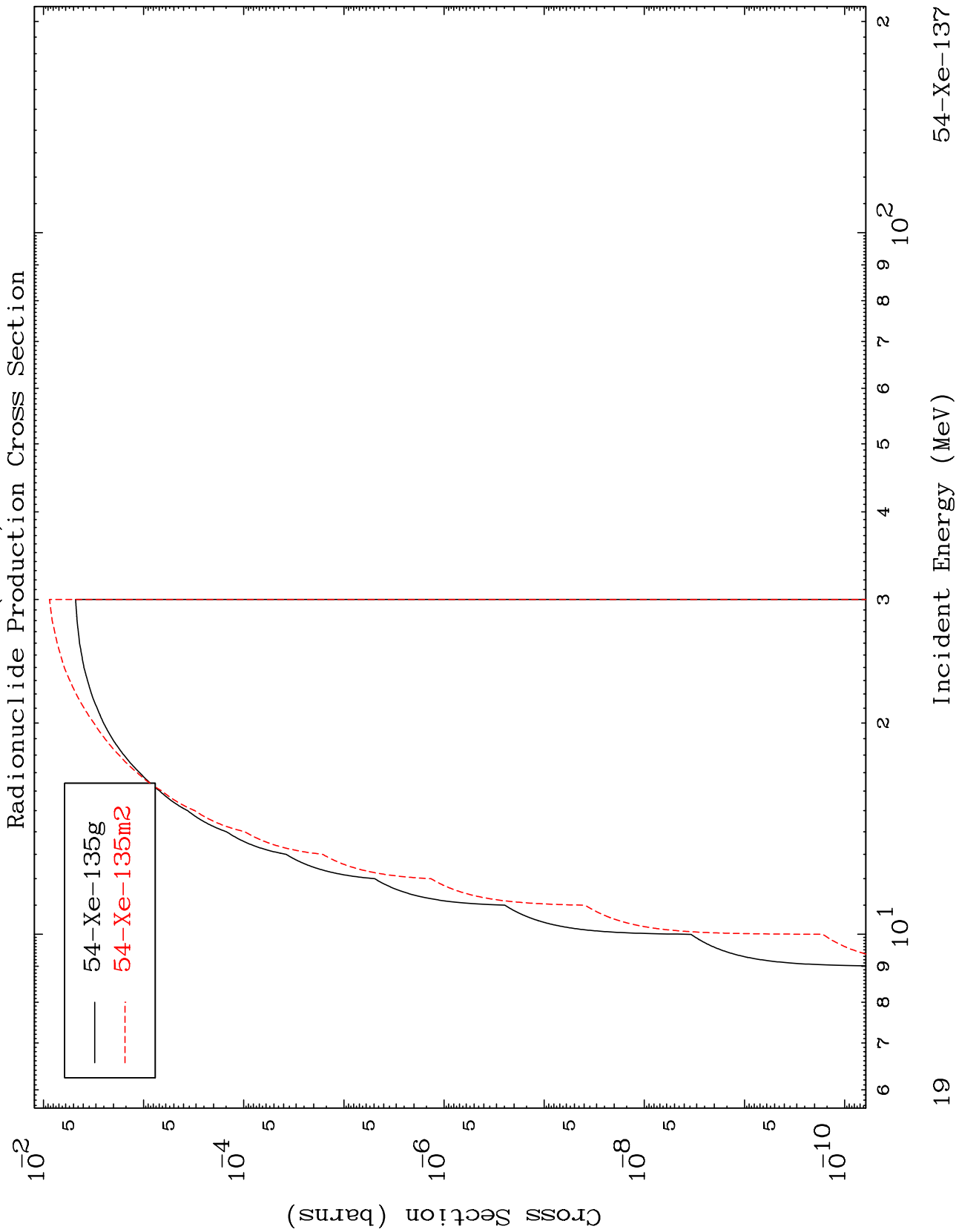
Radionuclide Production Cross Section



MAT 5464

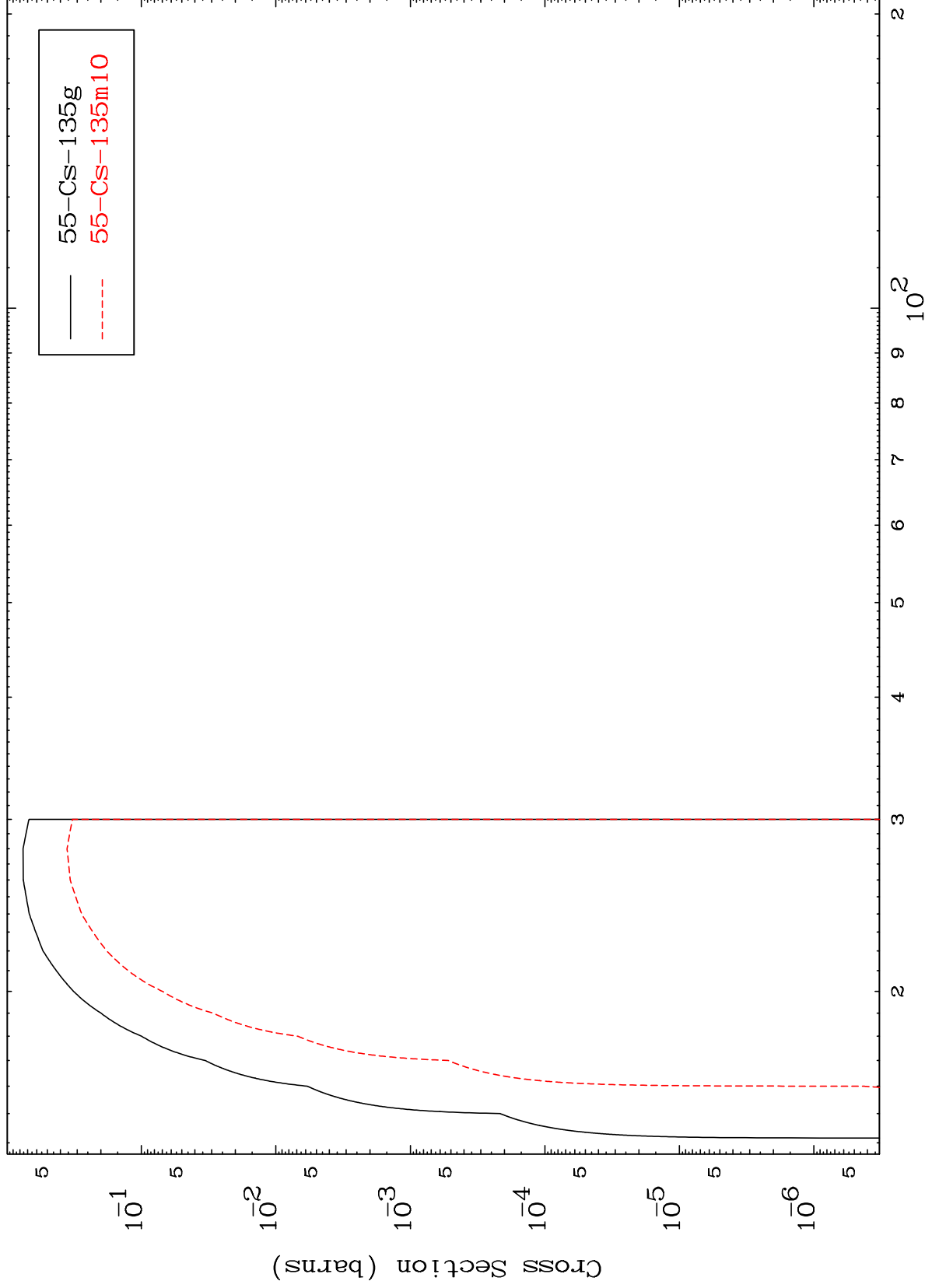
(n,n') t

54-Xe-137

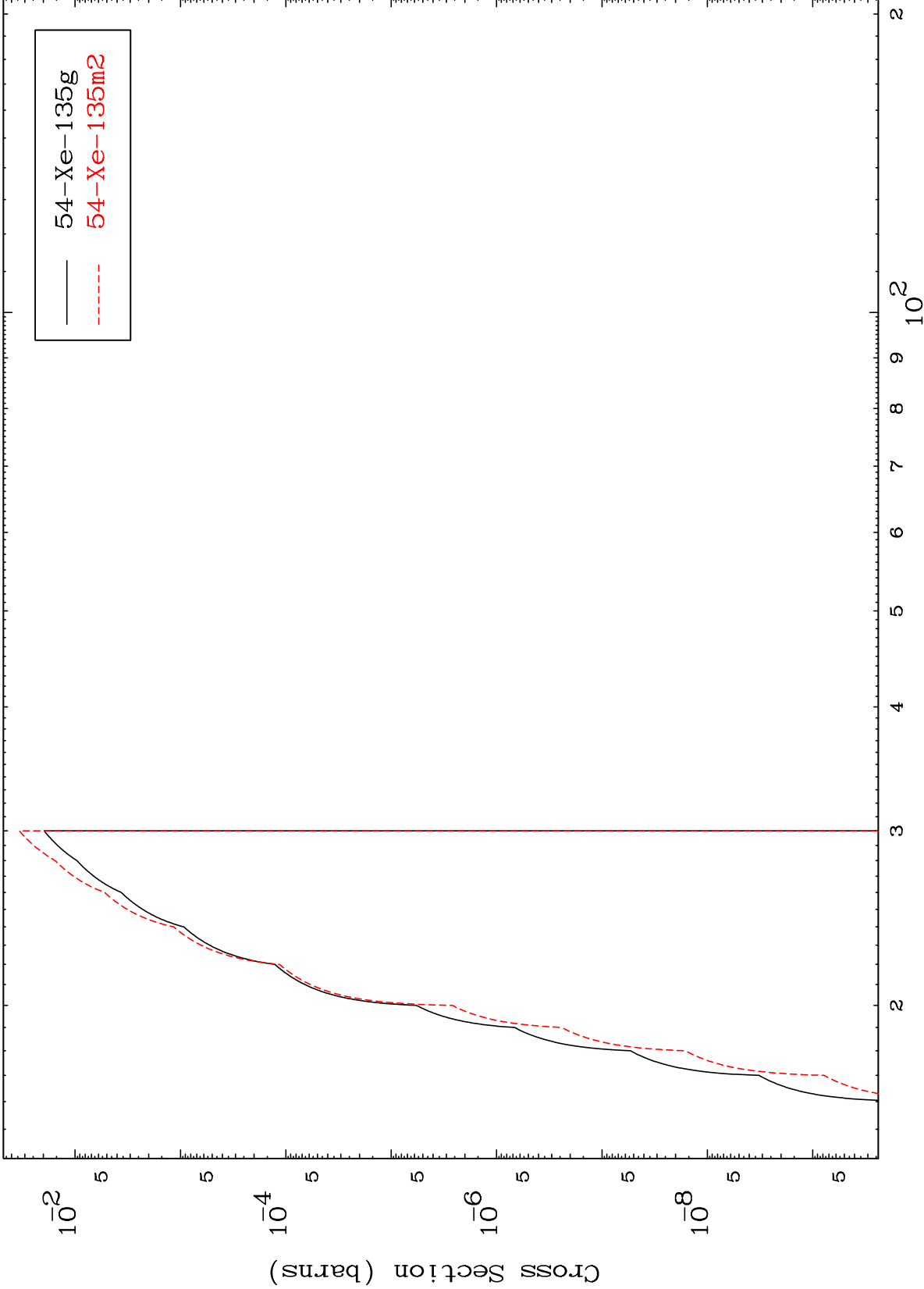


19

Radionuclide Production Cross Section

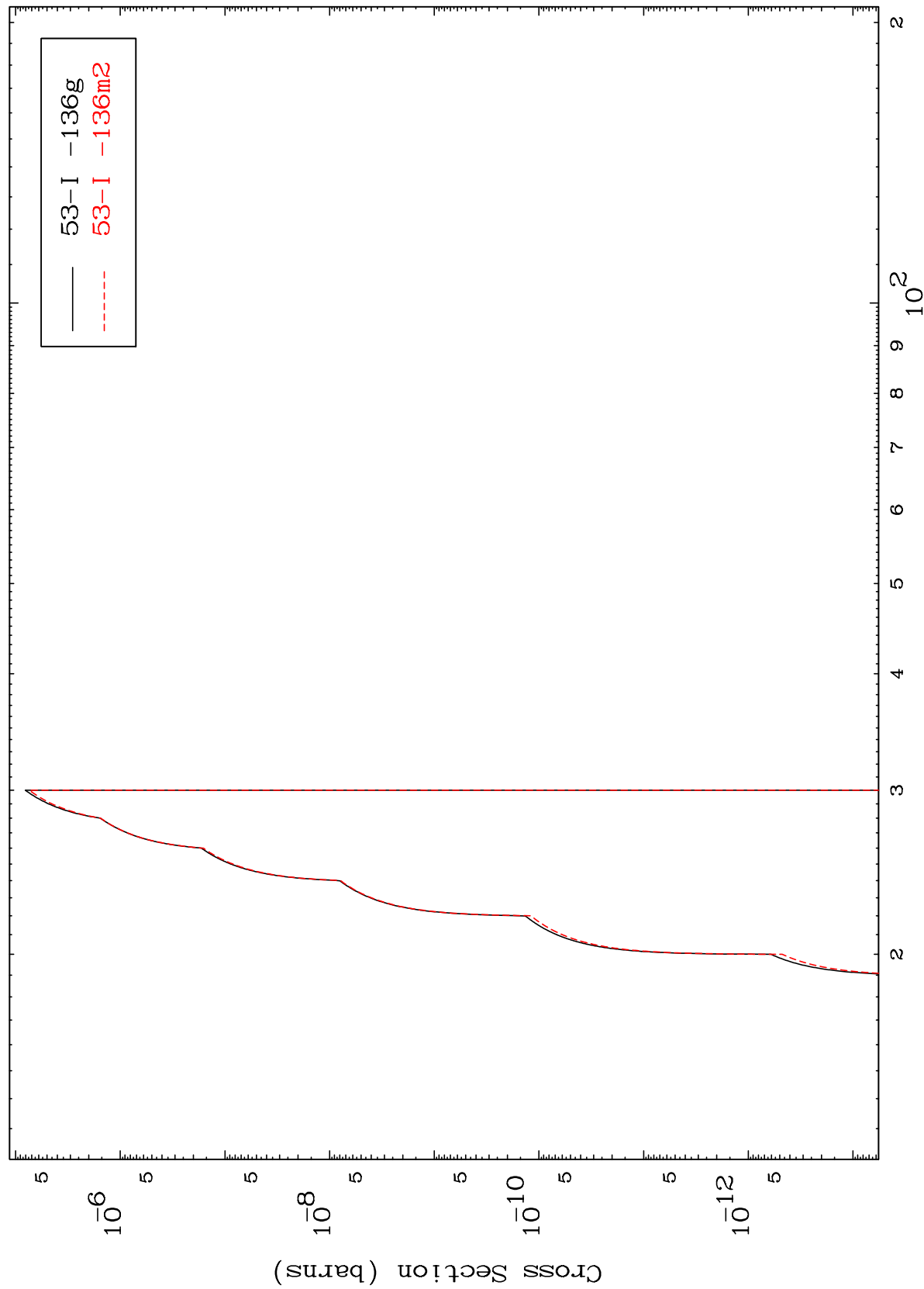


Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

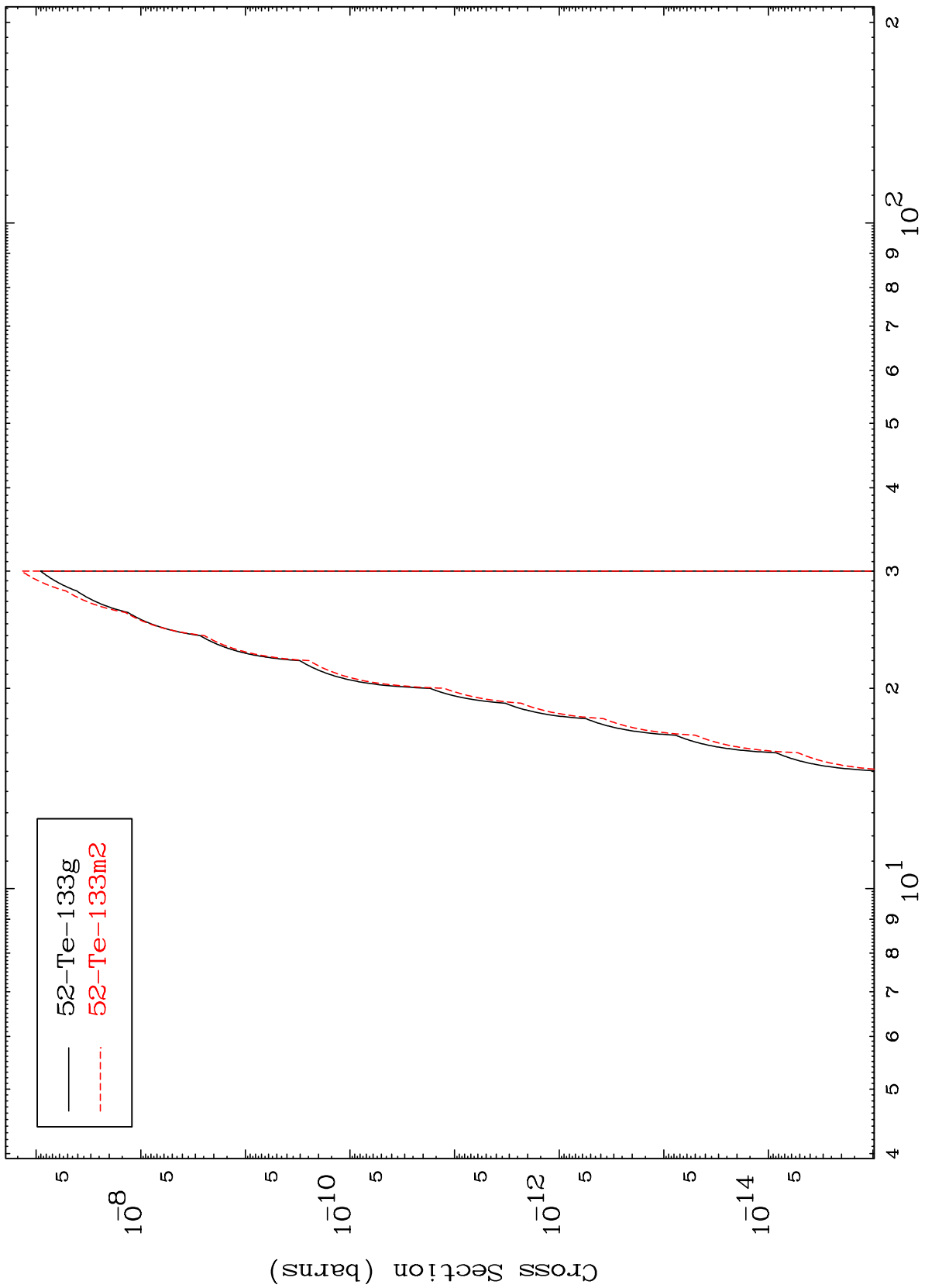


MAT 5464

(n,n') p α

54-Xe-137

Radionuclide Production Cross Section



23

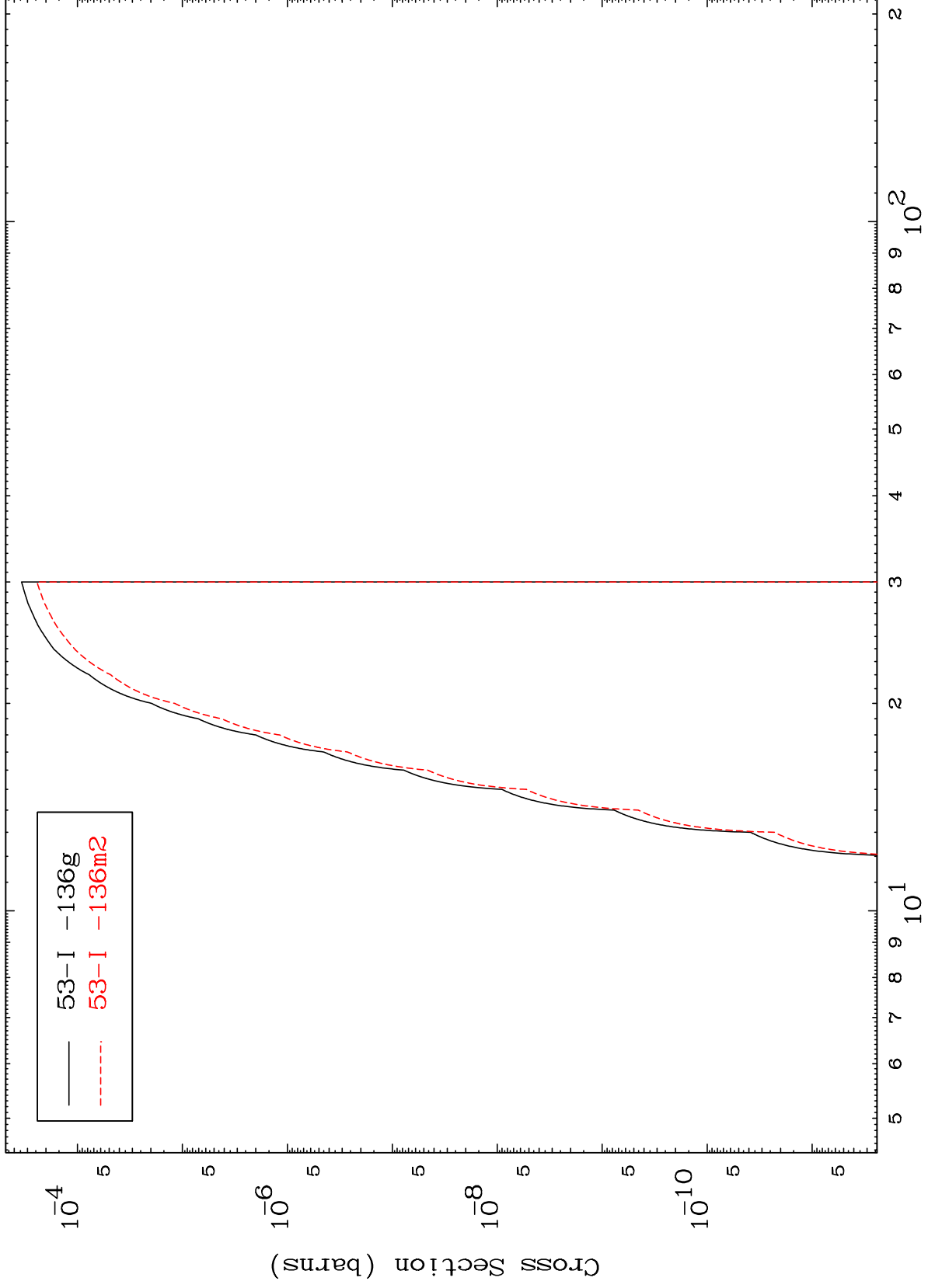
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

(n,He-3)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

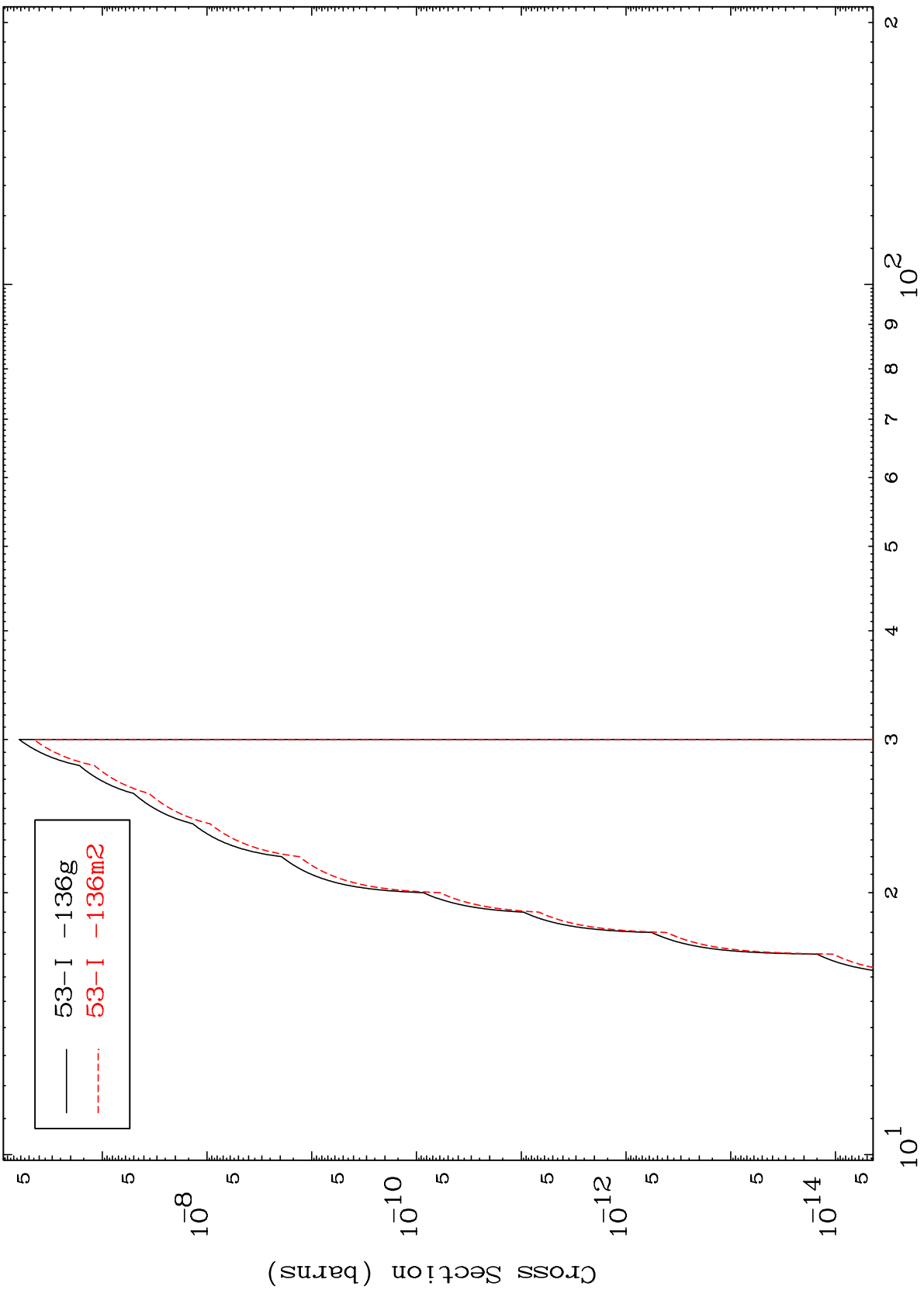
54-Xe-137

MAT 5464

(n,p) d

54-Xe-137

Radionuclide Production Cross Section



53-I -136g
53-I -136m2

Incident Energy (MeV)

54-Xe-137

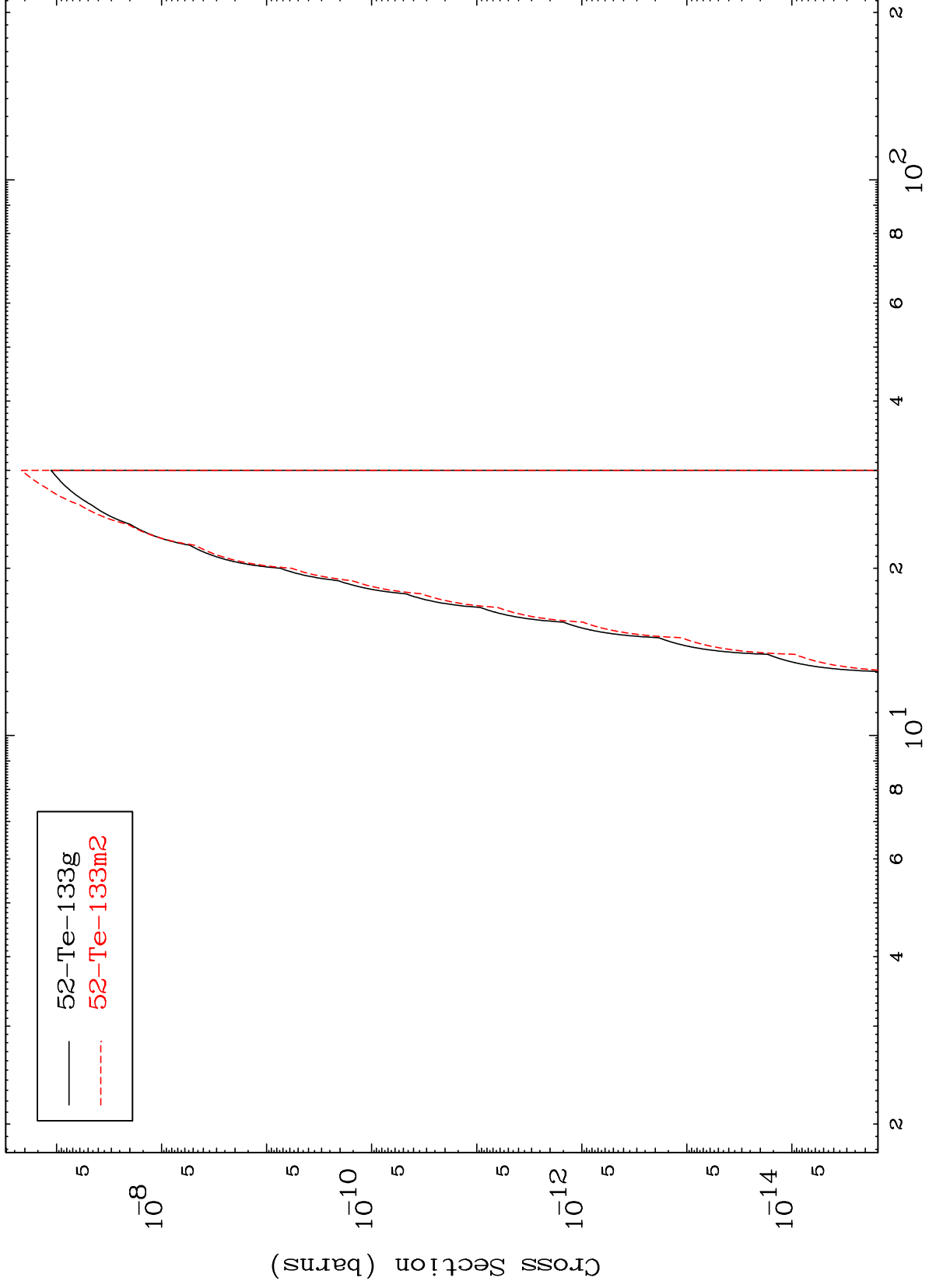
25

MAT 5464

(n,d) α

54-Xe-137

Radionuclide Production Cross Section



26

Incident Energy (MeV)

54-Xe-137