

Program EVALPLOT
(Version 2021-1)

by

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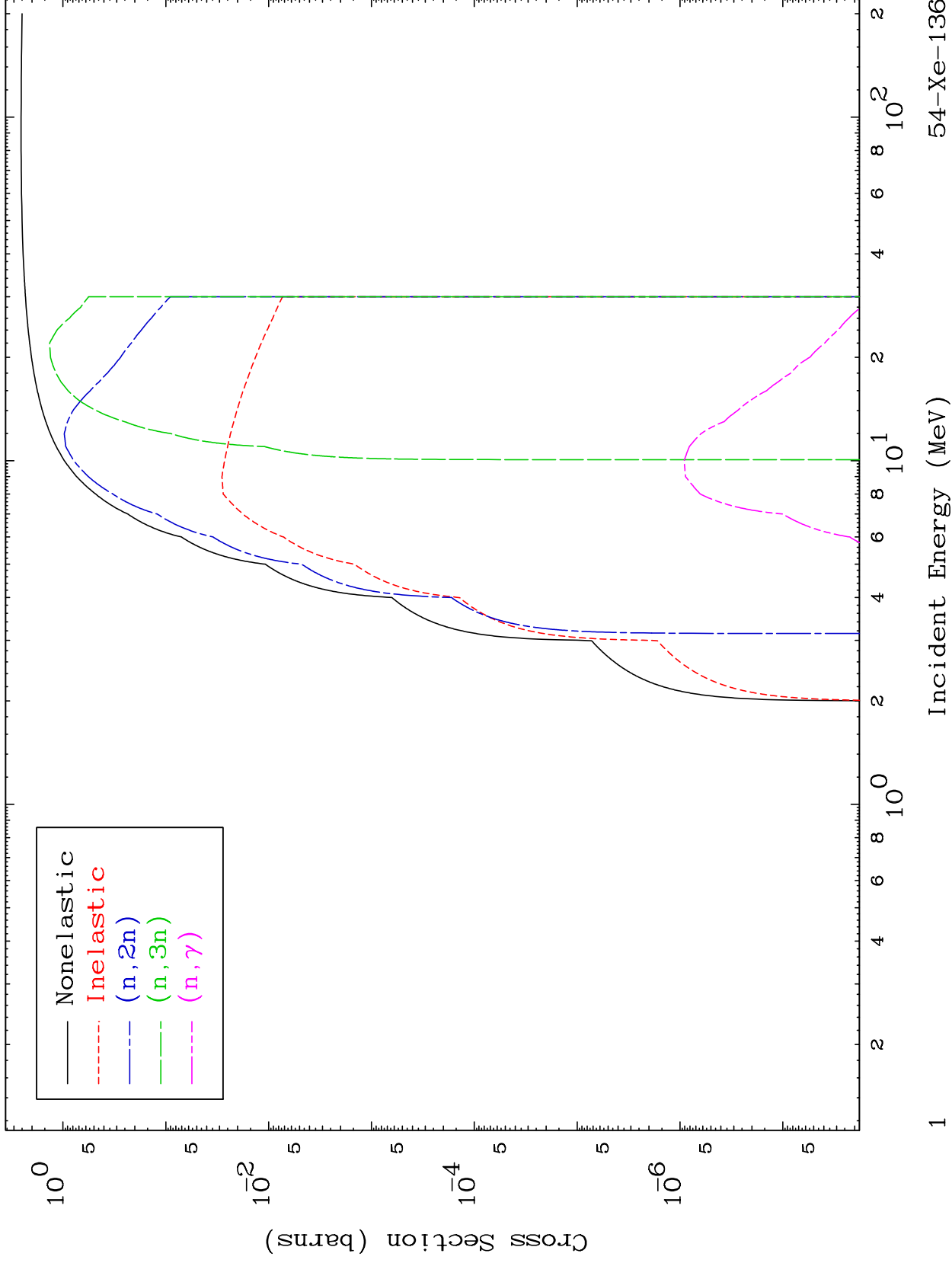
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Press Mouse Button to Start

MAT 5461

Deuteron Major
0 Kelvin Cross Sections

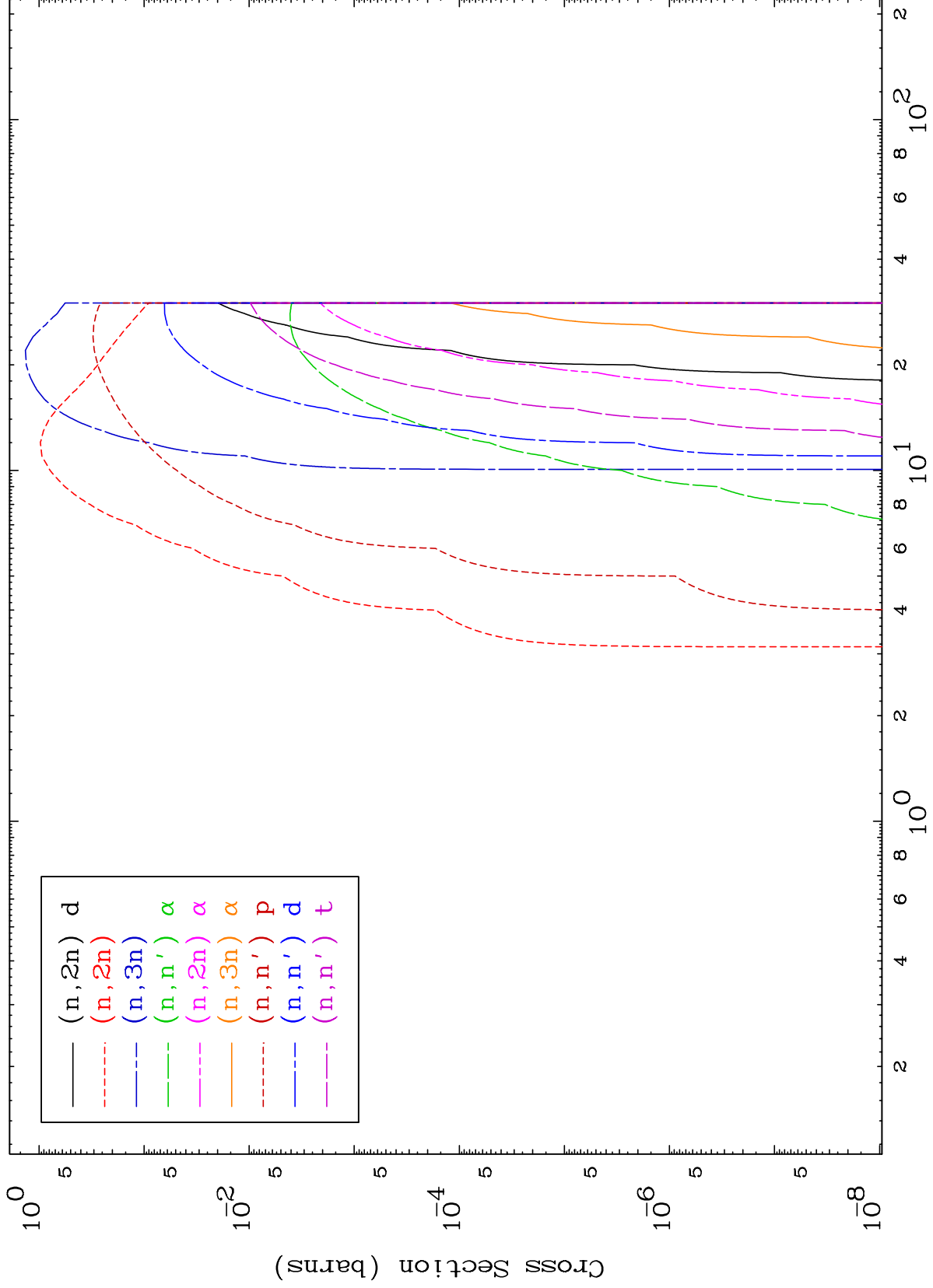
54-Xe-136



MAT 5461

Deuteron Neutron Absorption
0 Kelvin Cross Sections

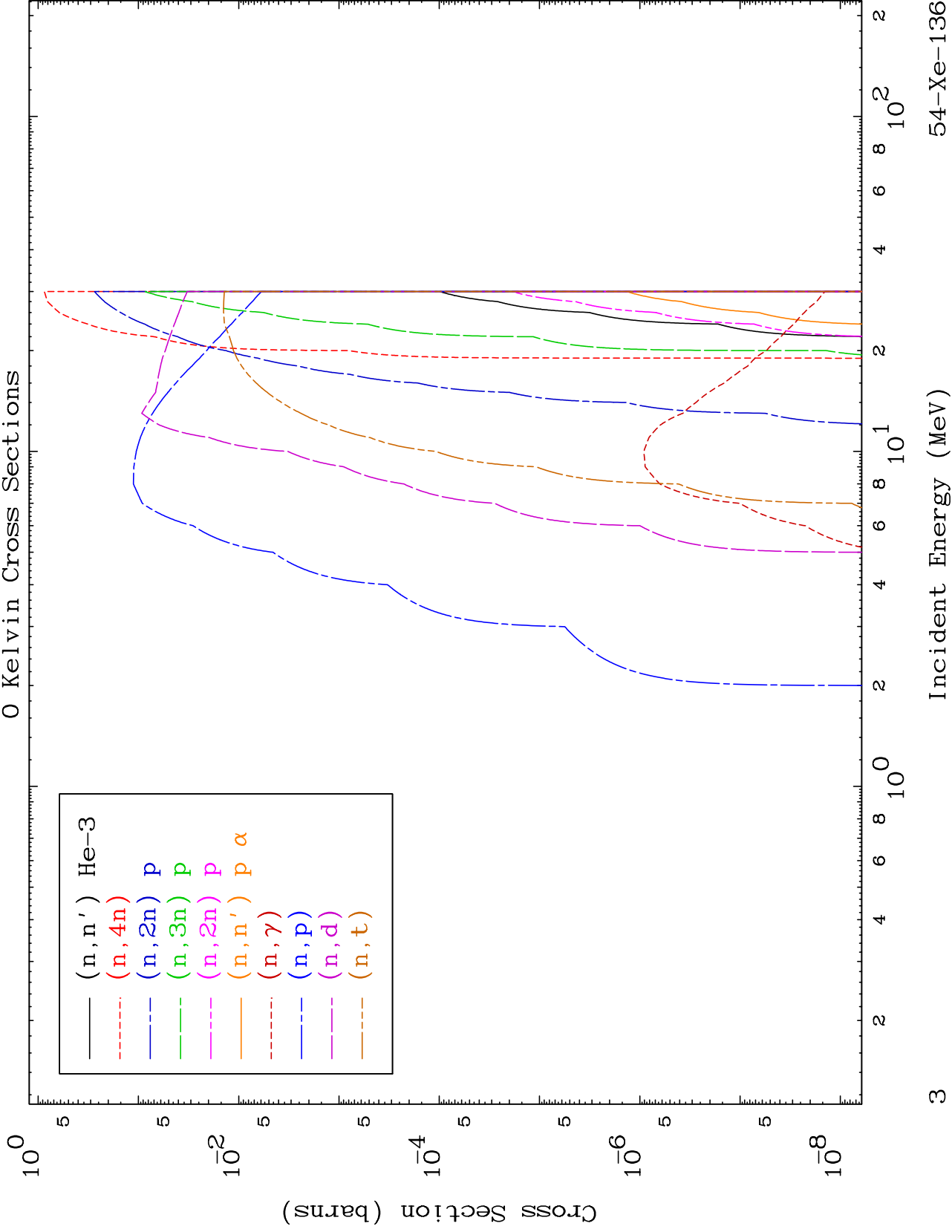
54-Xe-136

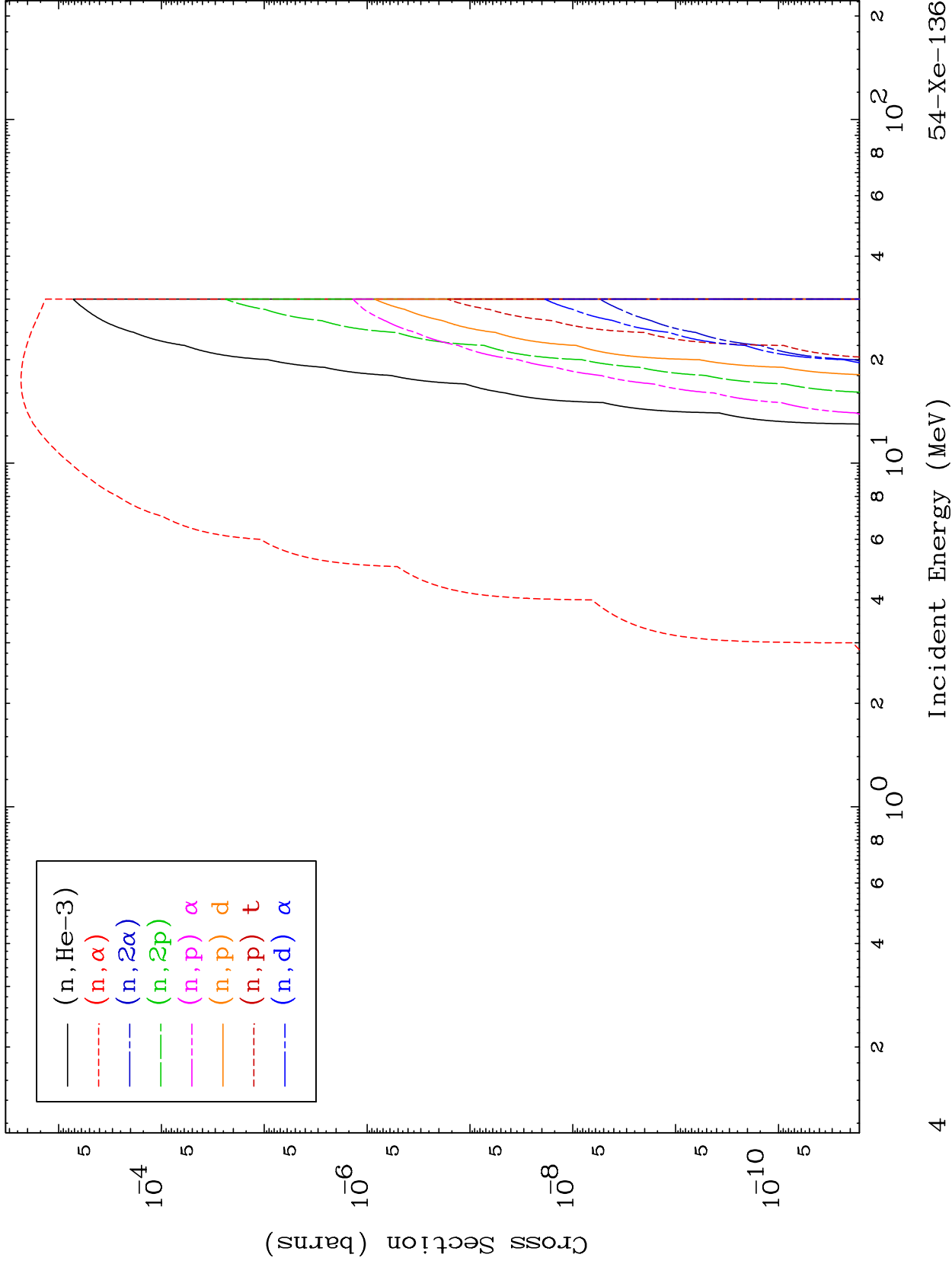


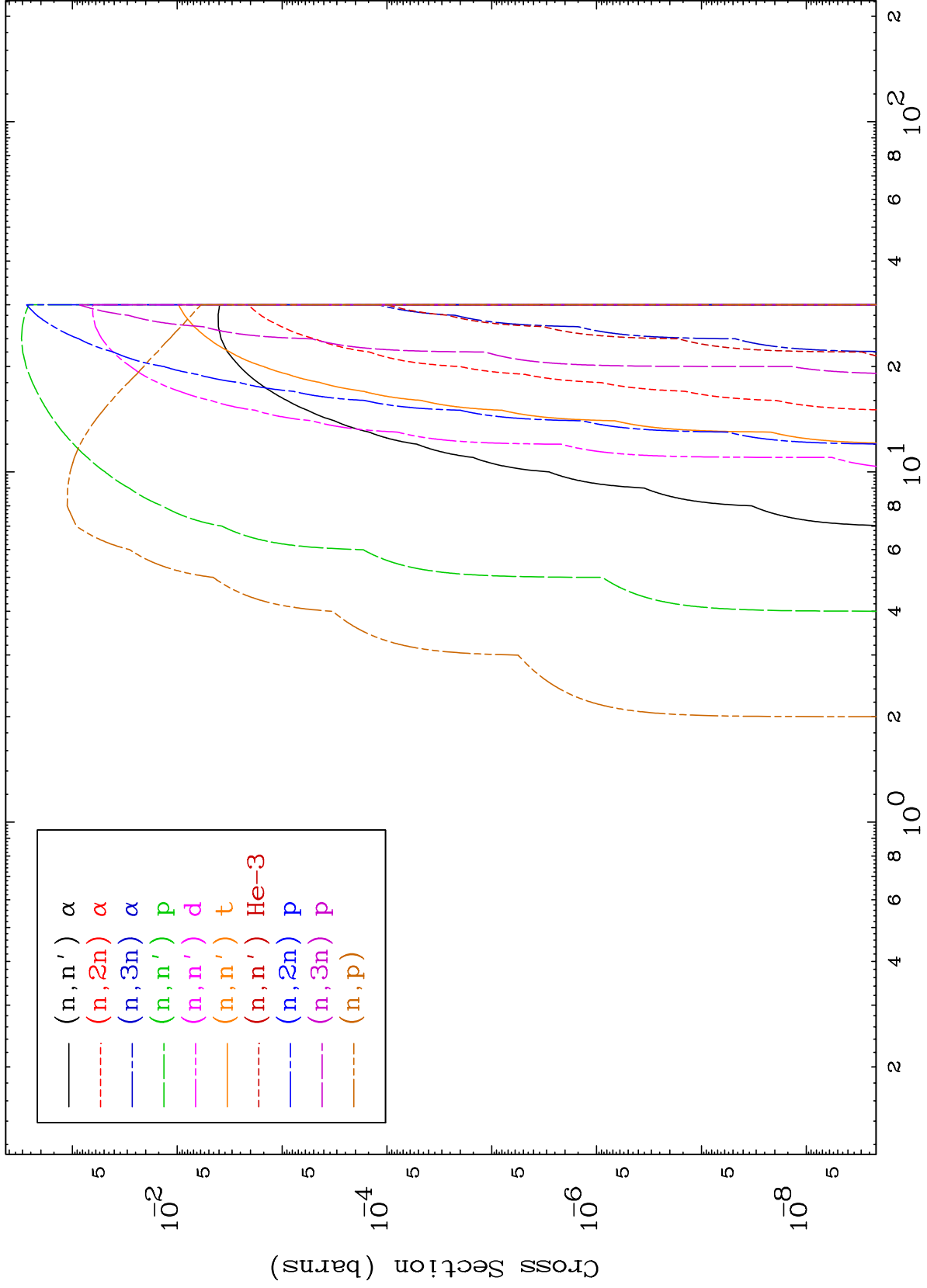
MAT 5461

Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-136



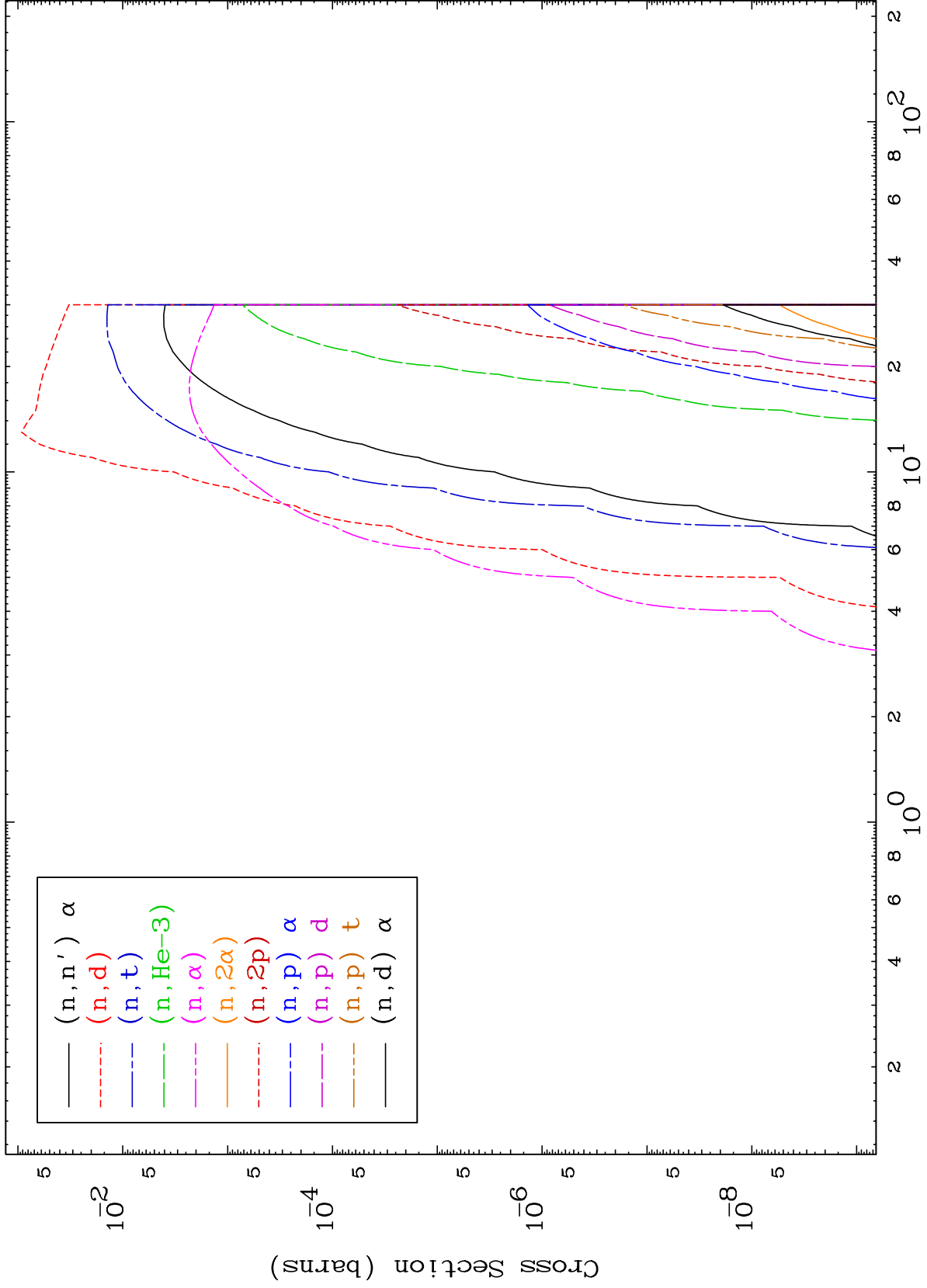




MAT 5461

Deuteron Charged Particle
0 Kelvin Cross Sections

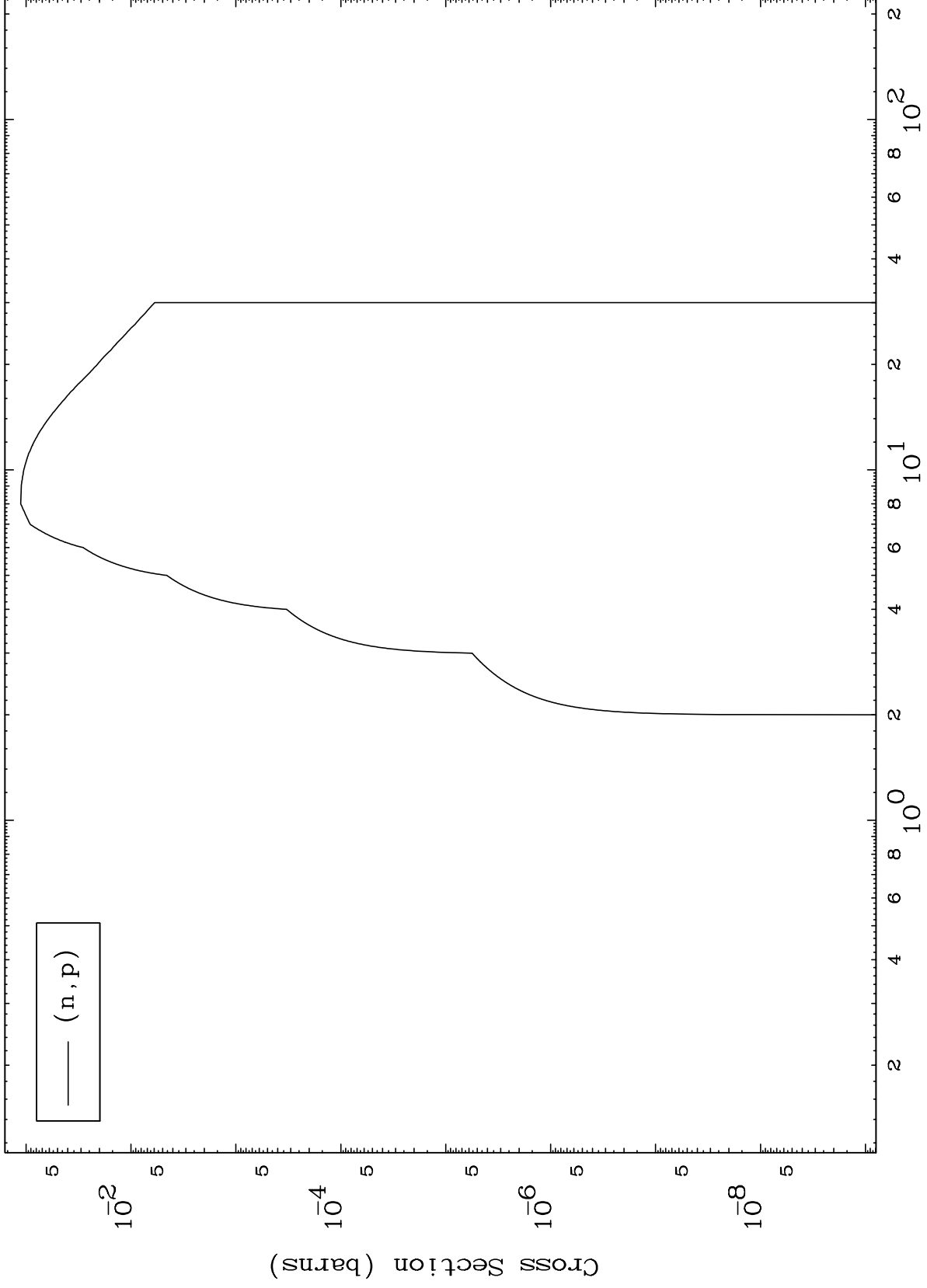
54-Xe-136



MAT 5461

(d,p) Levels
0 Kelvin Cross Sections

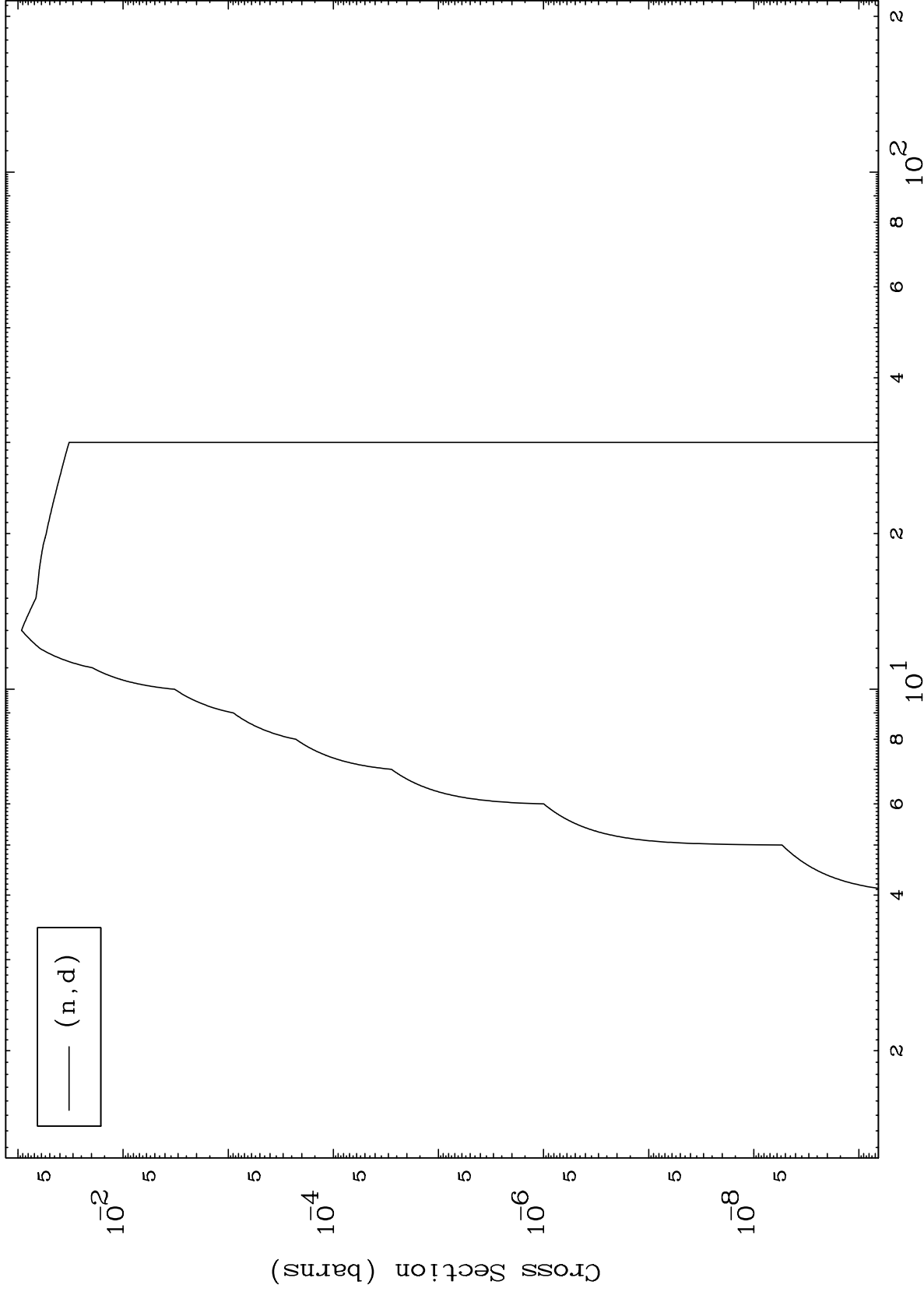
54-Xe-136



MAT 5461

(d,d) Levels
0 Kelvin Cross Sections

54-Xe-136



8

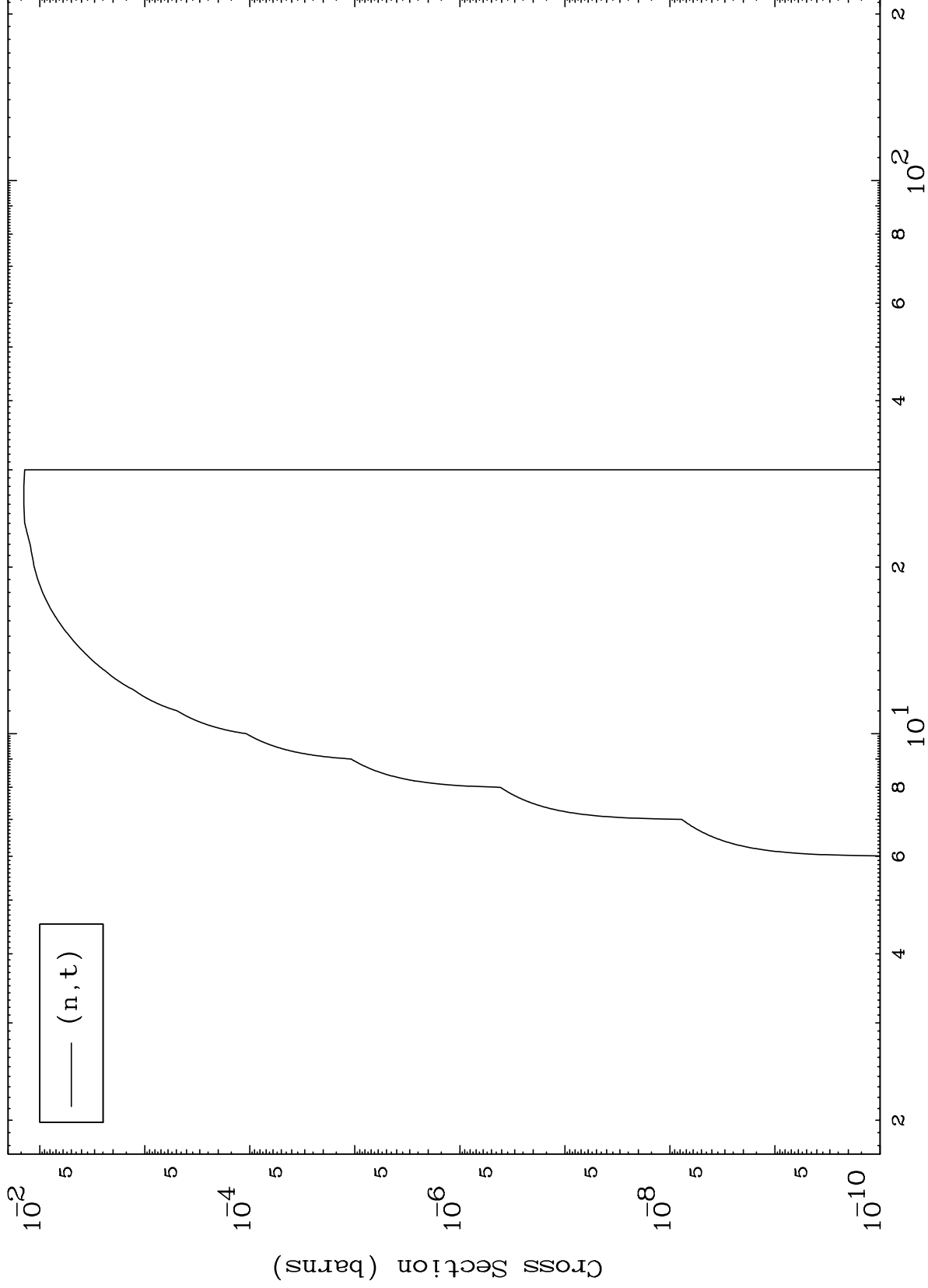
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,t) Levels
0 Kelvin Cross Sections

54-Xe-136



9

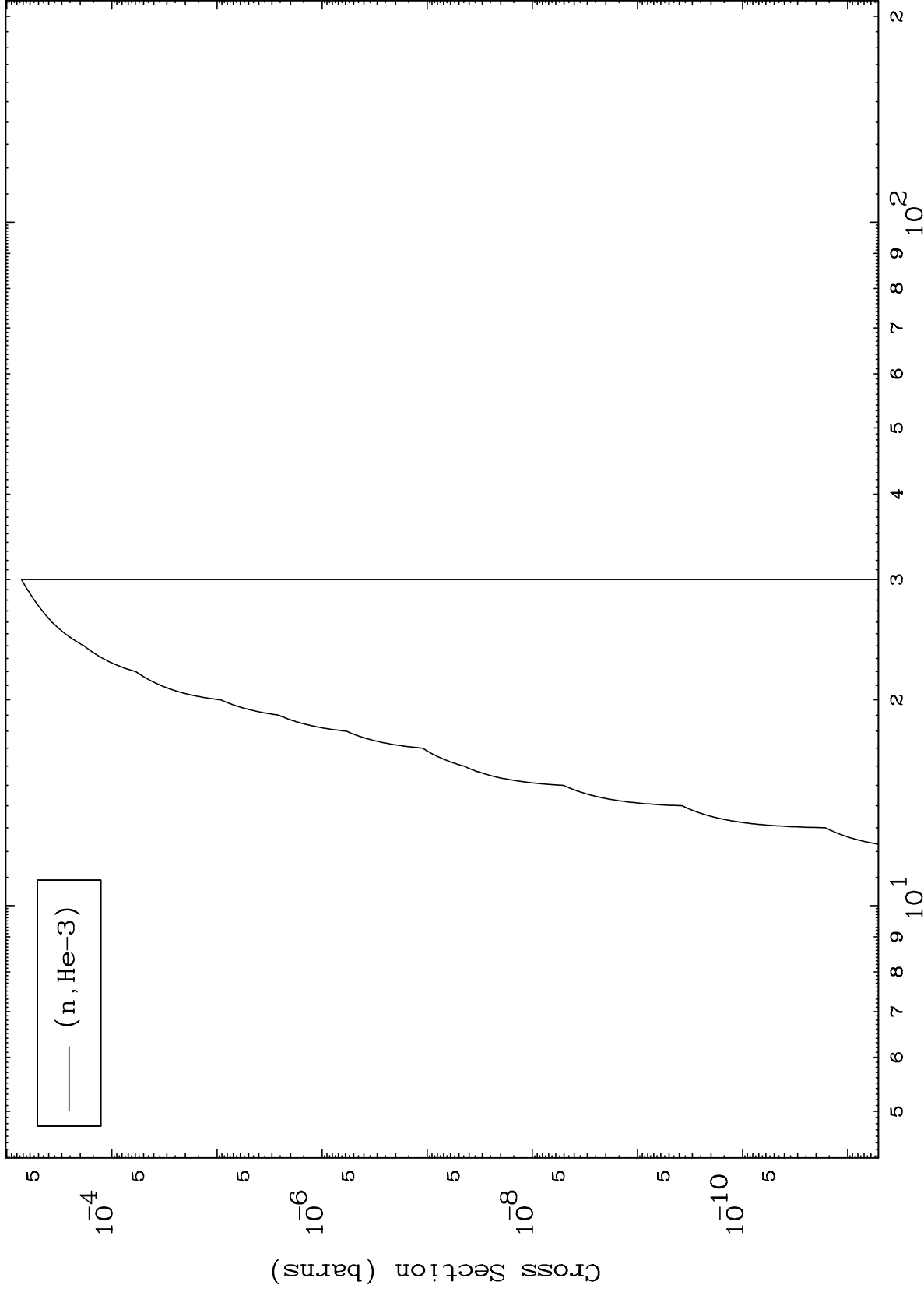
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-136



10

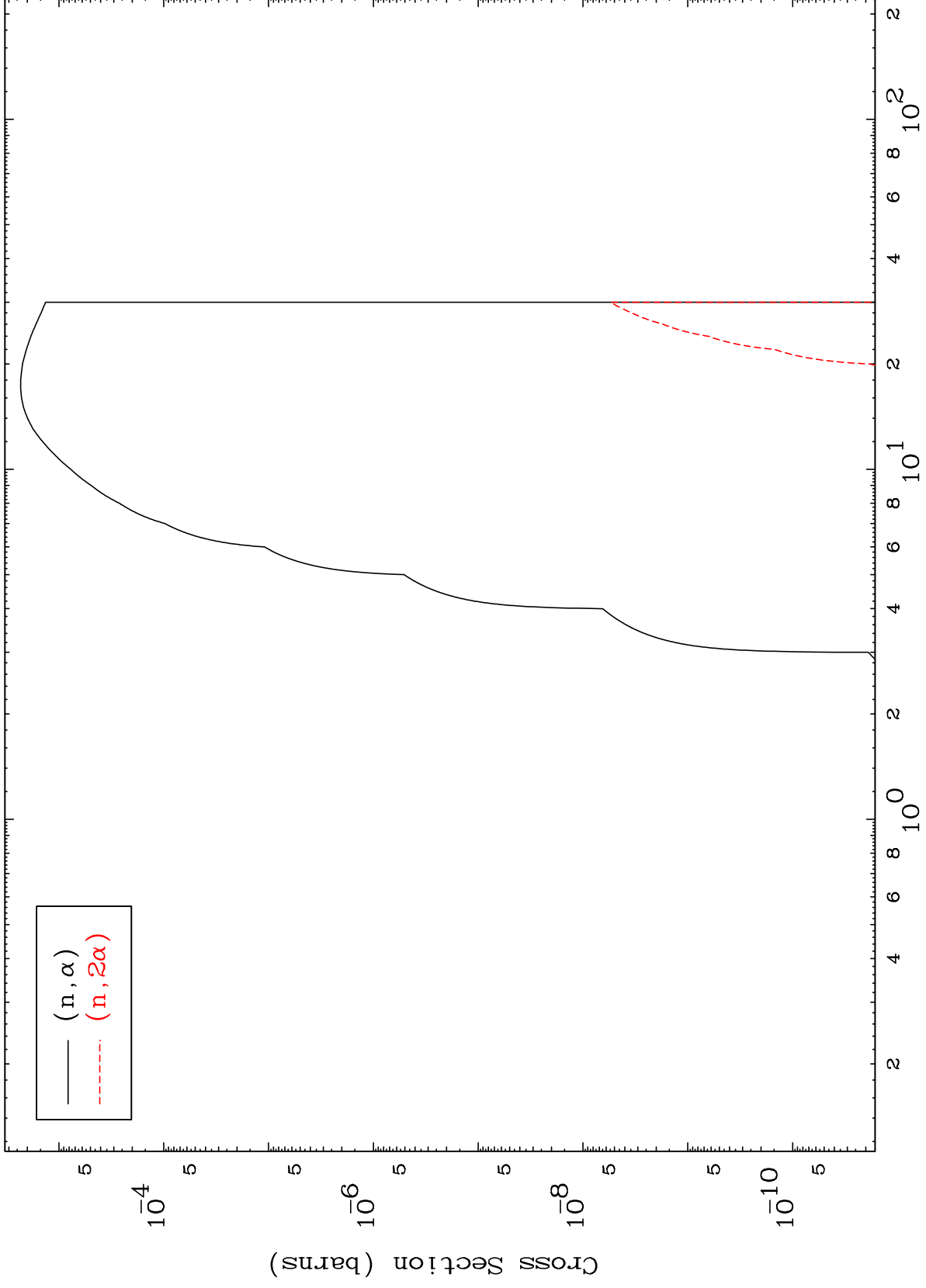
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d, α) Levels
0 Kelvin Cross Sections

54-Xe-136

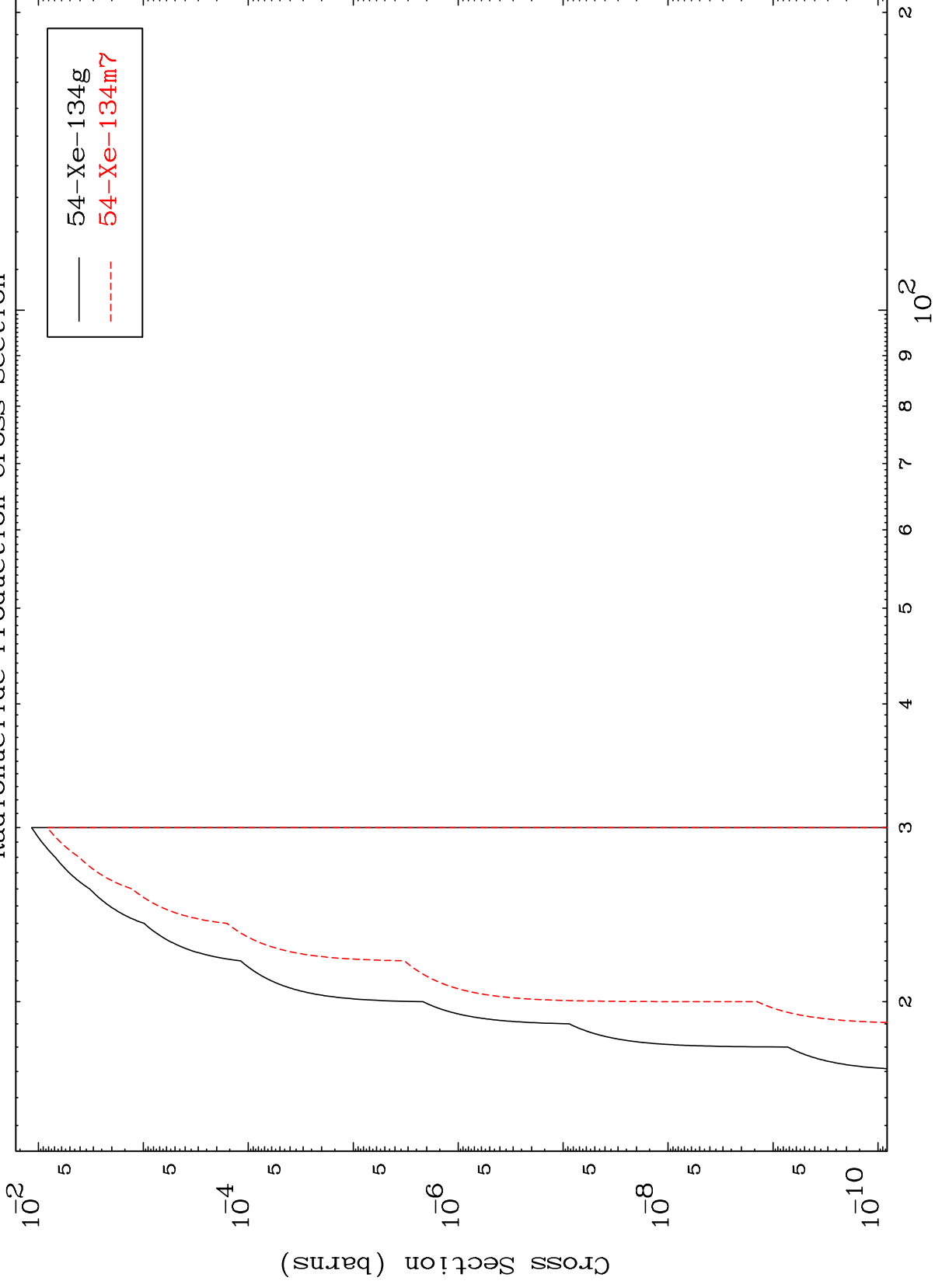


MAT 5461

(n,2n) d

54-Xe-136

Radionuclide Production Cross Section



12

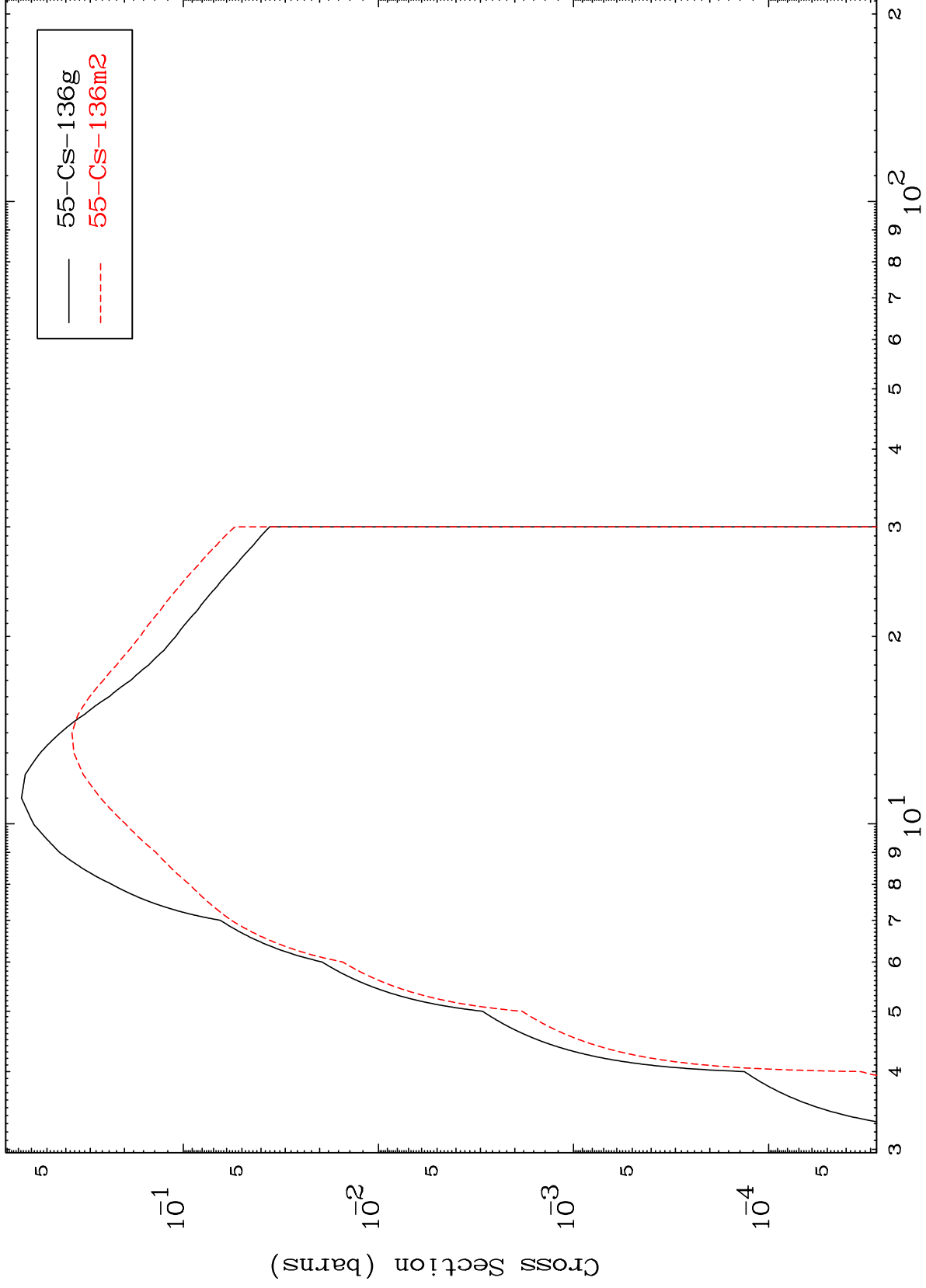
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

(n,2n)
Radionuclide Production Cross Section



54-Xe-136

Incident Energy (MeV)

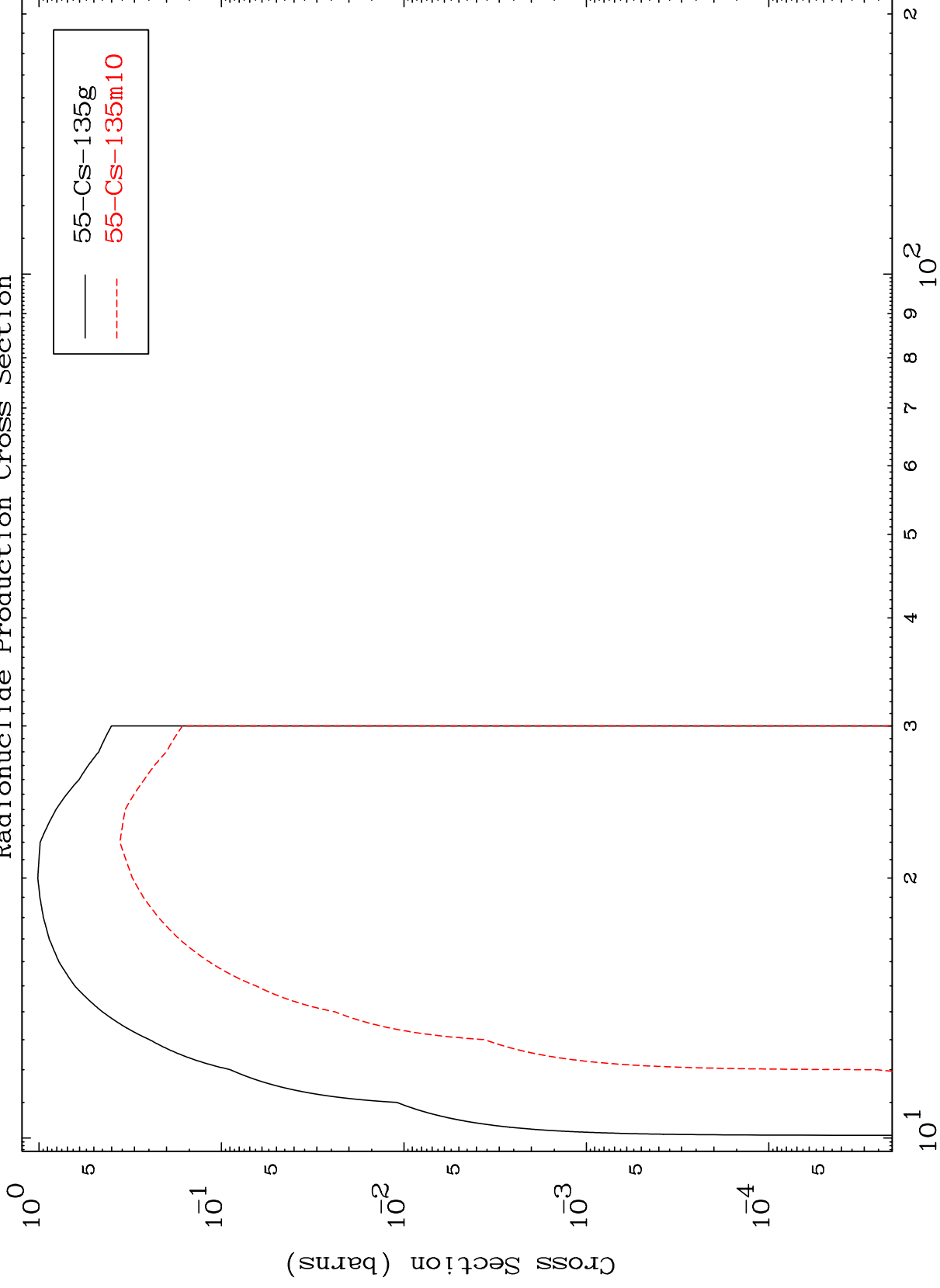
13

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(n,3n)

54-Xe-136

Radionuclide Production Cross Section



Incident Energy (MeV)

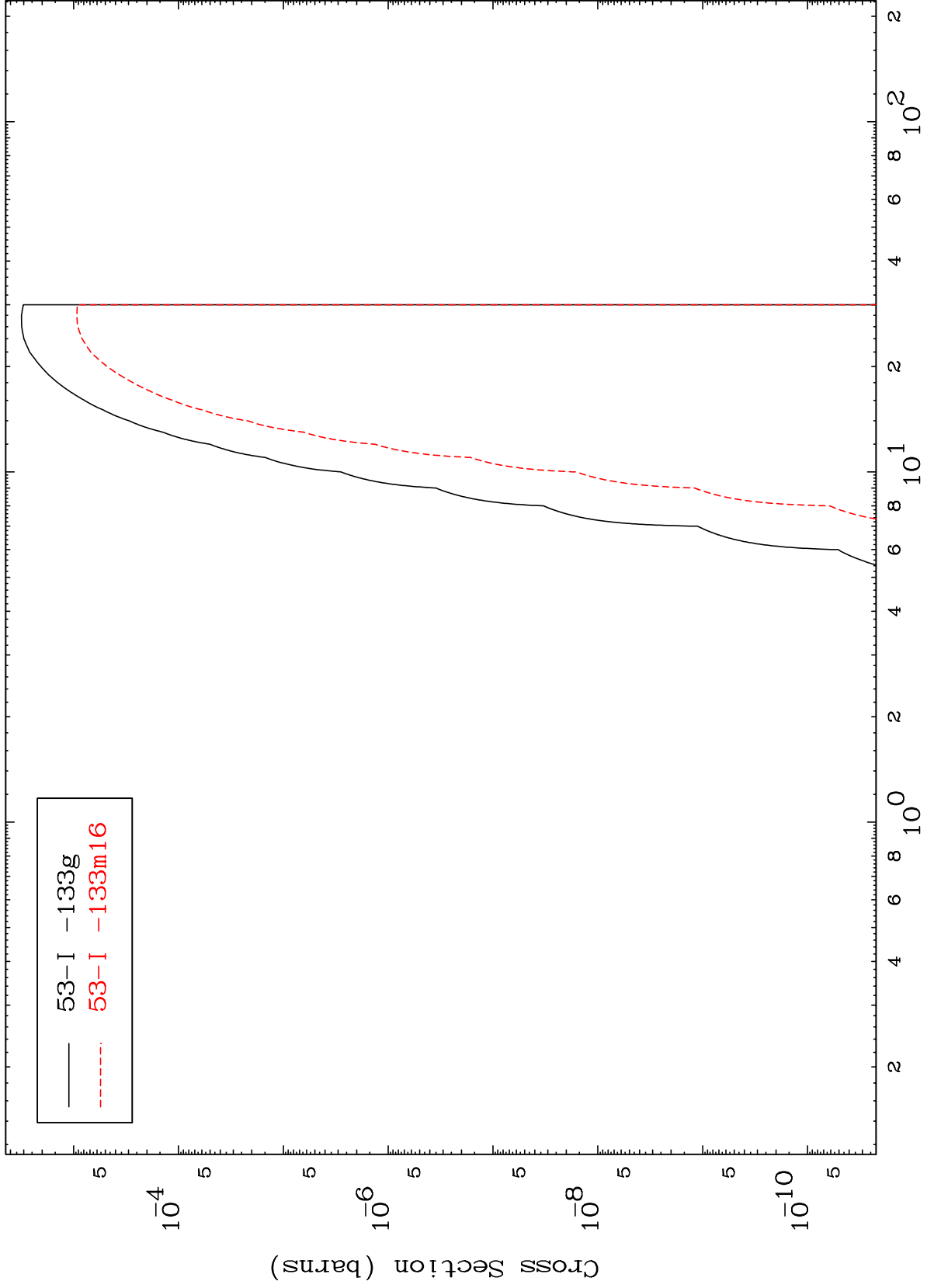
54-Xe-136

MAT 5461

$(n, n') \alpha$

54-Xe-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

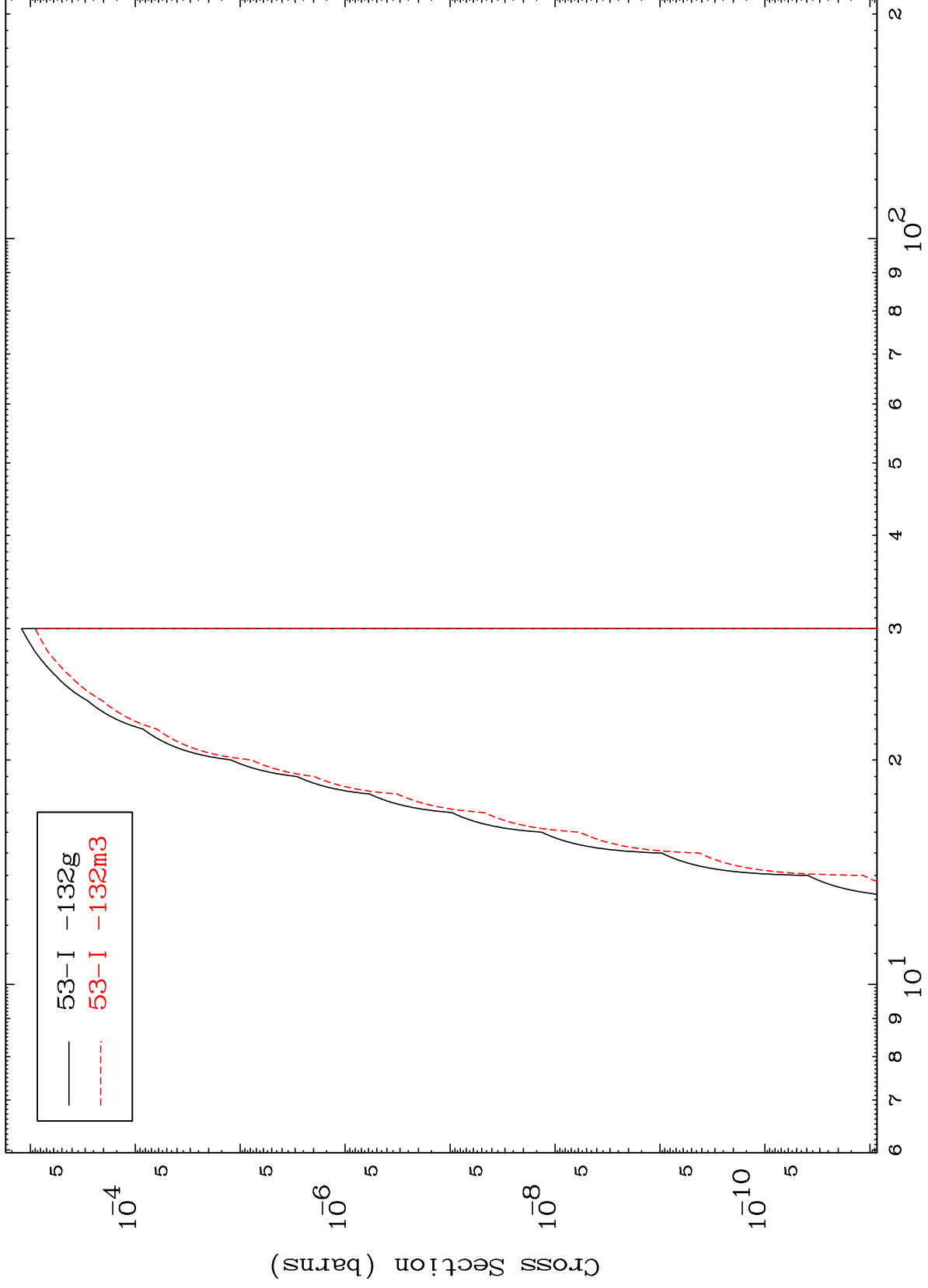
54-Xe-136

MAT 5461

(n,2n) α

54-Xe-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

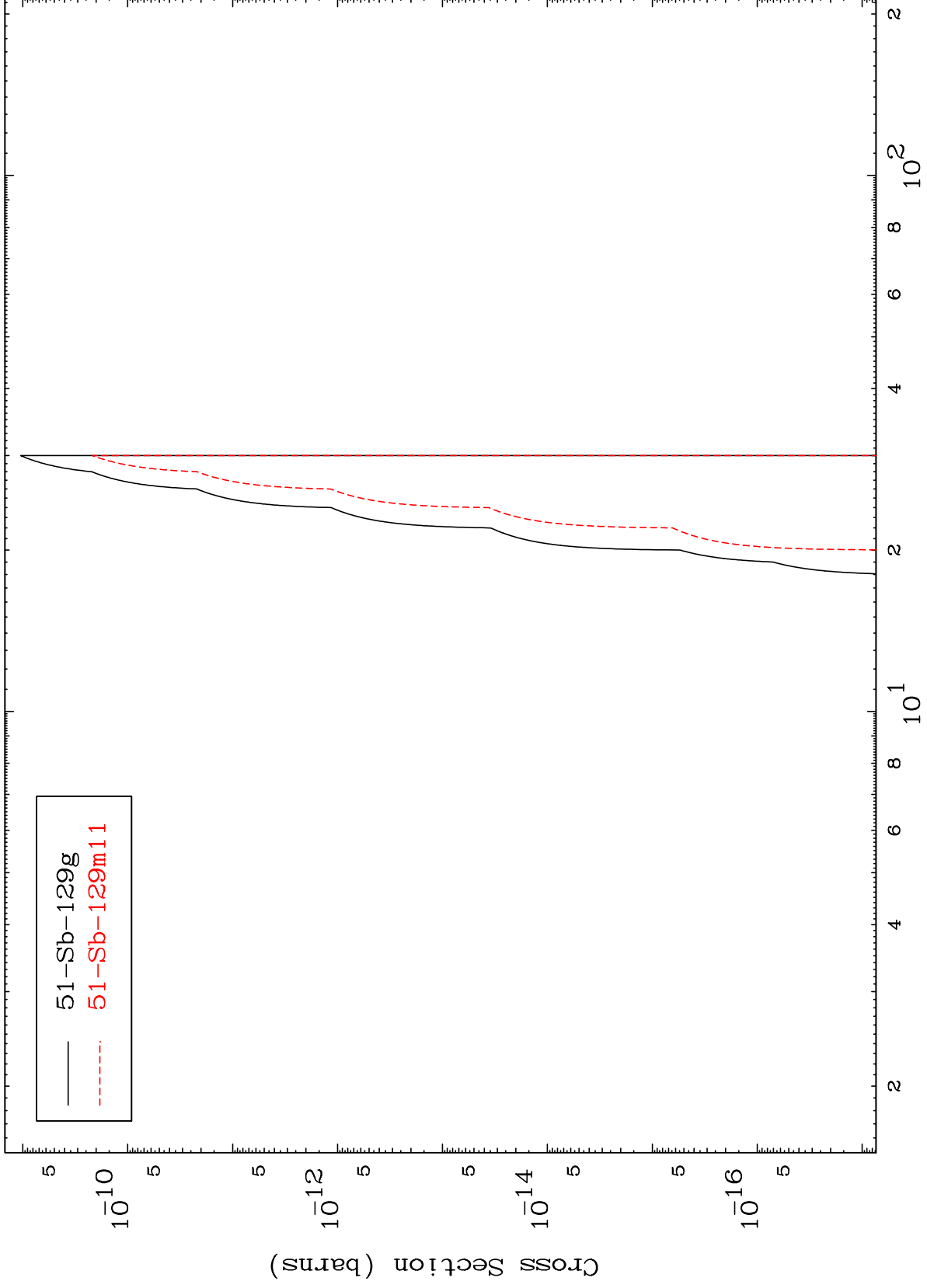
54-Xe-136

MAT 5461

(n,n') 2 α

54-Xe-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

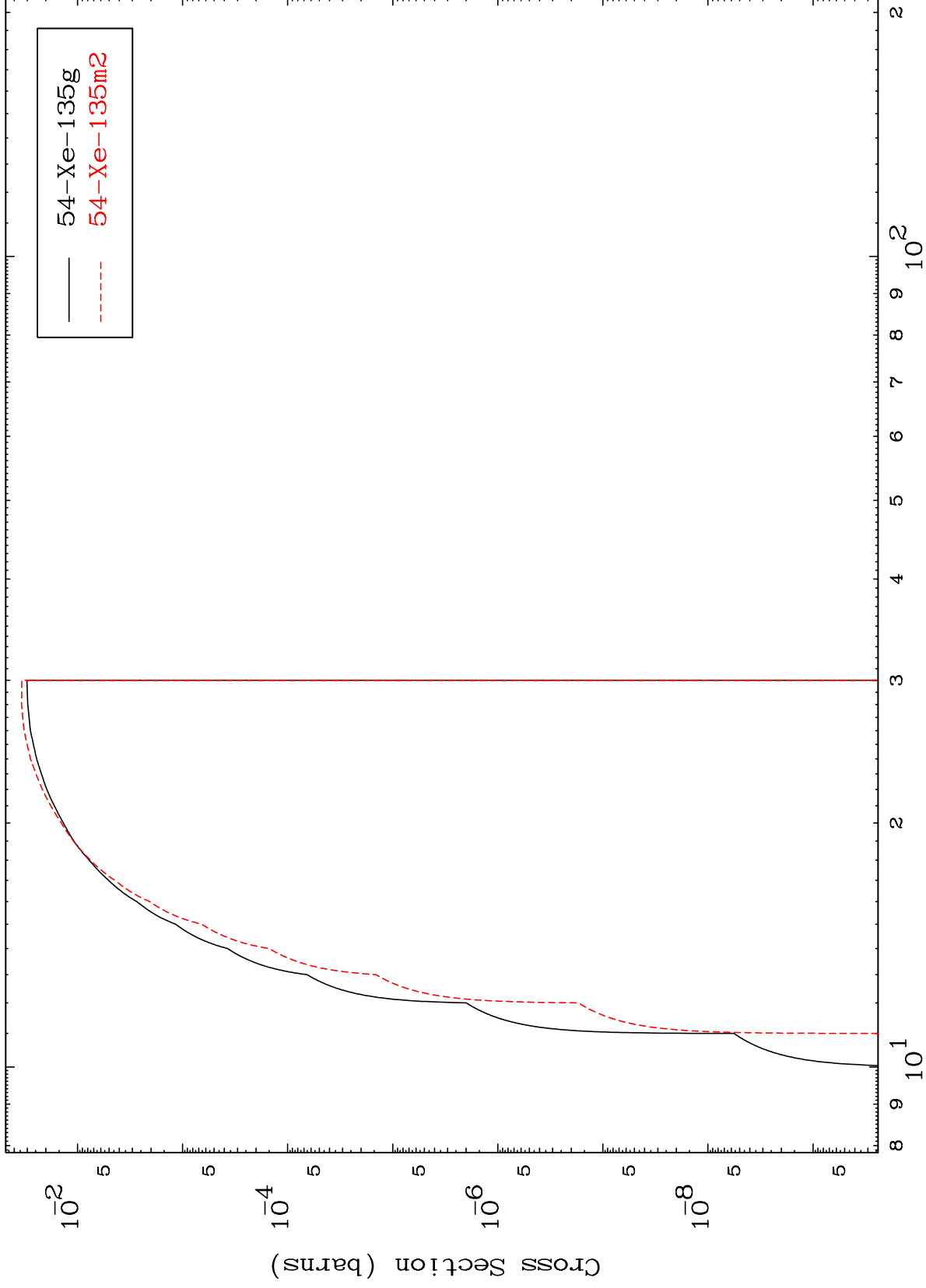
54-Xe-136

MAT 5461

(n,n') d

54-Xe-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

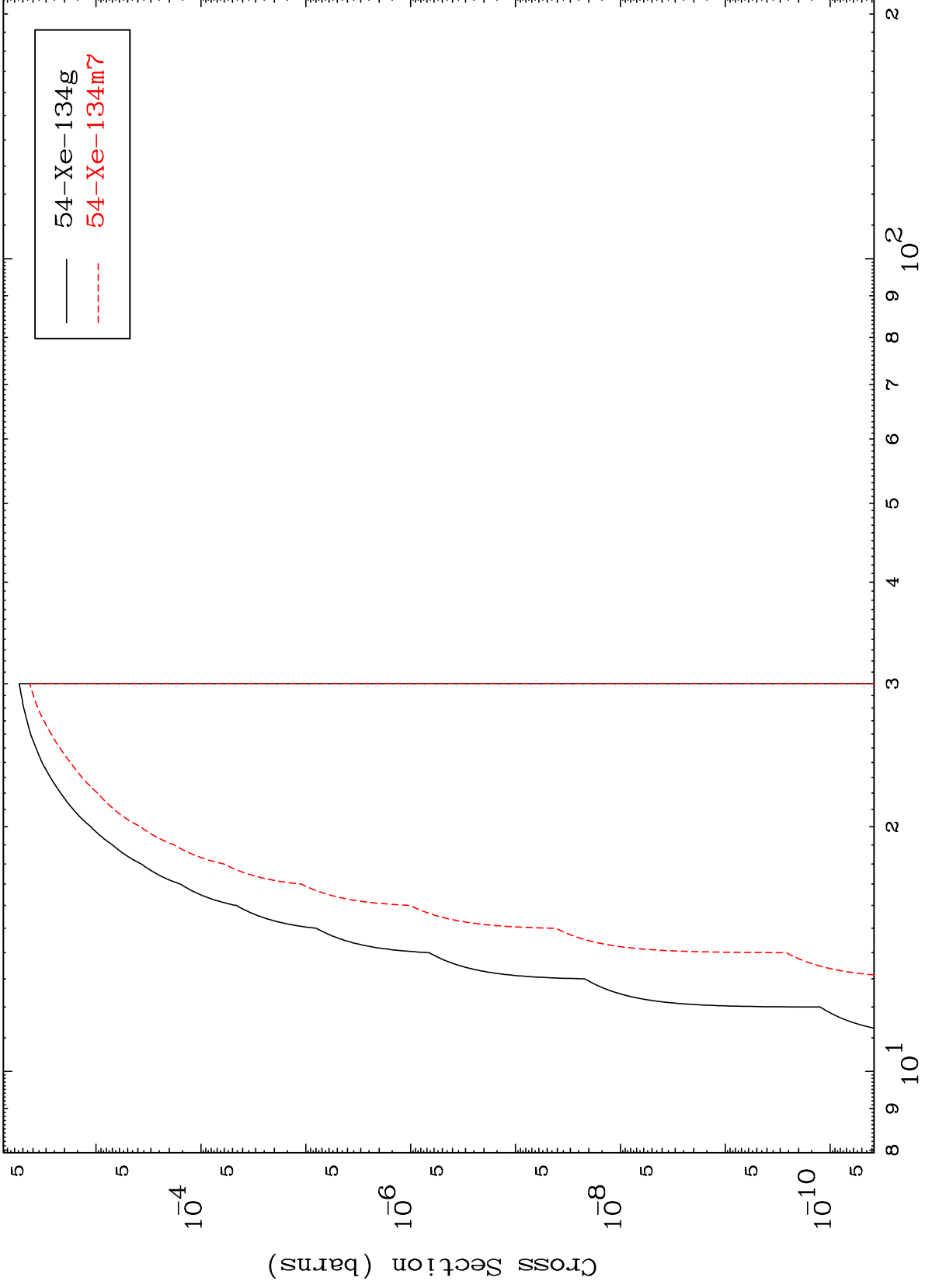
54-Xe-136

MAT 5461

(n,n') t

54-Xe-136

Radionuclide Production Cross Section



19

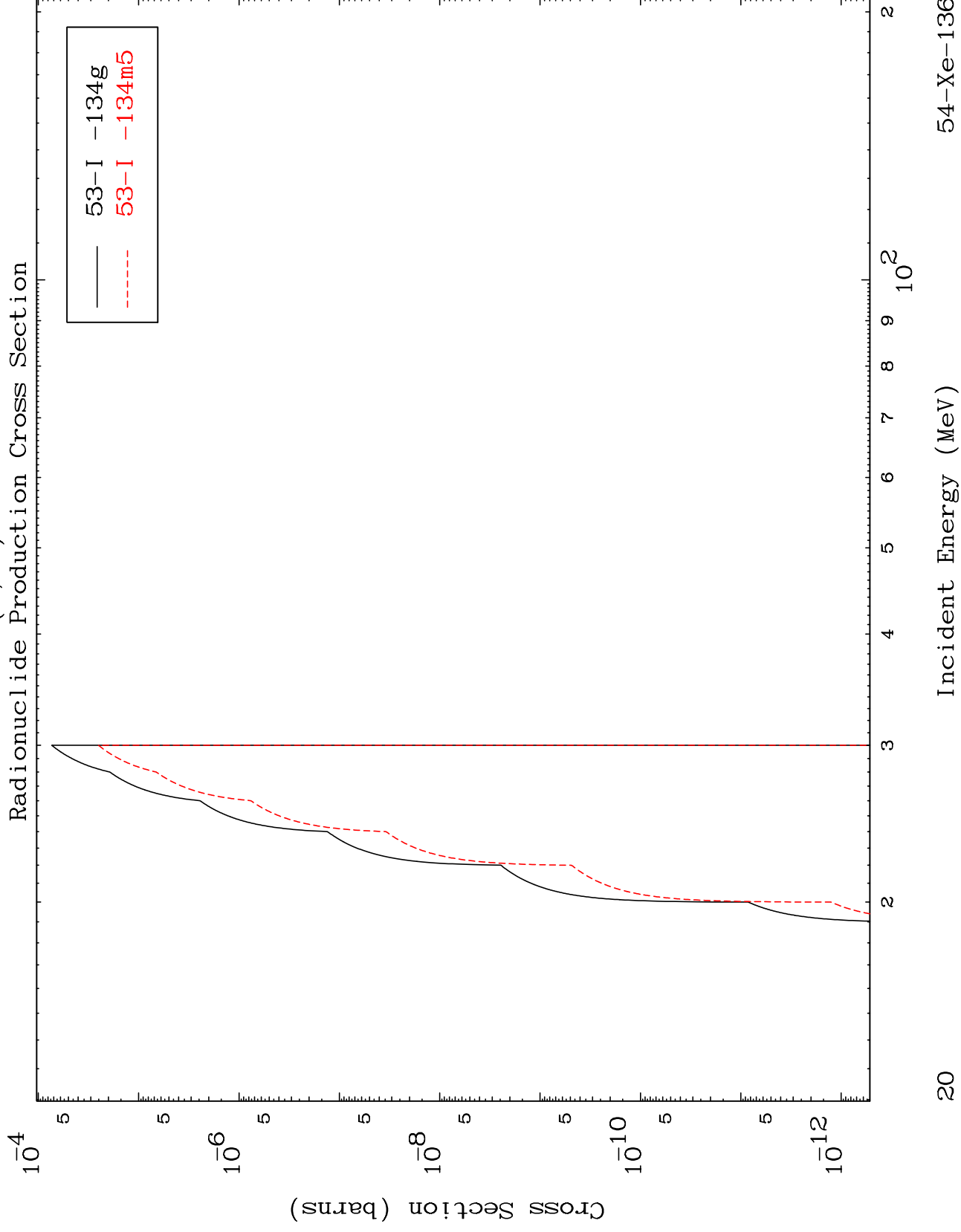
Incident Energy (MeV)

54-Xe-136

MAT 5461

(n,n') He-3

54-Xe-136



20

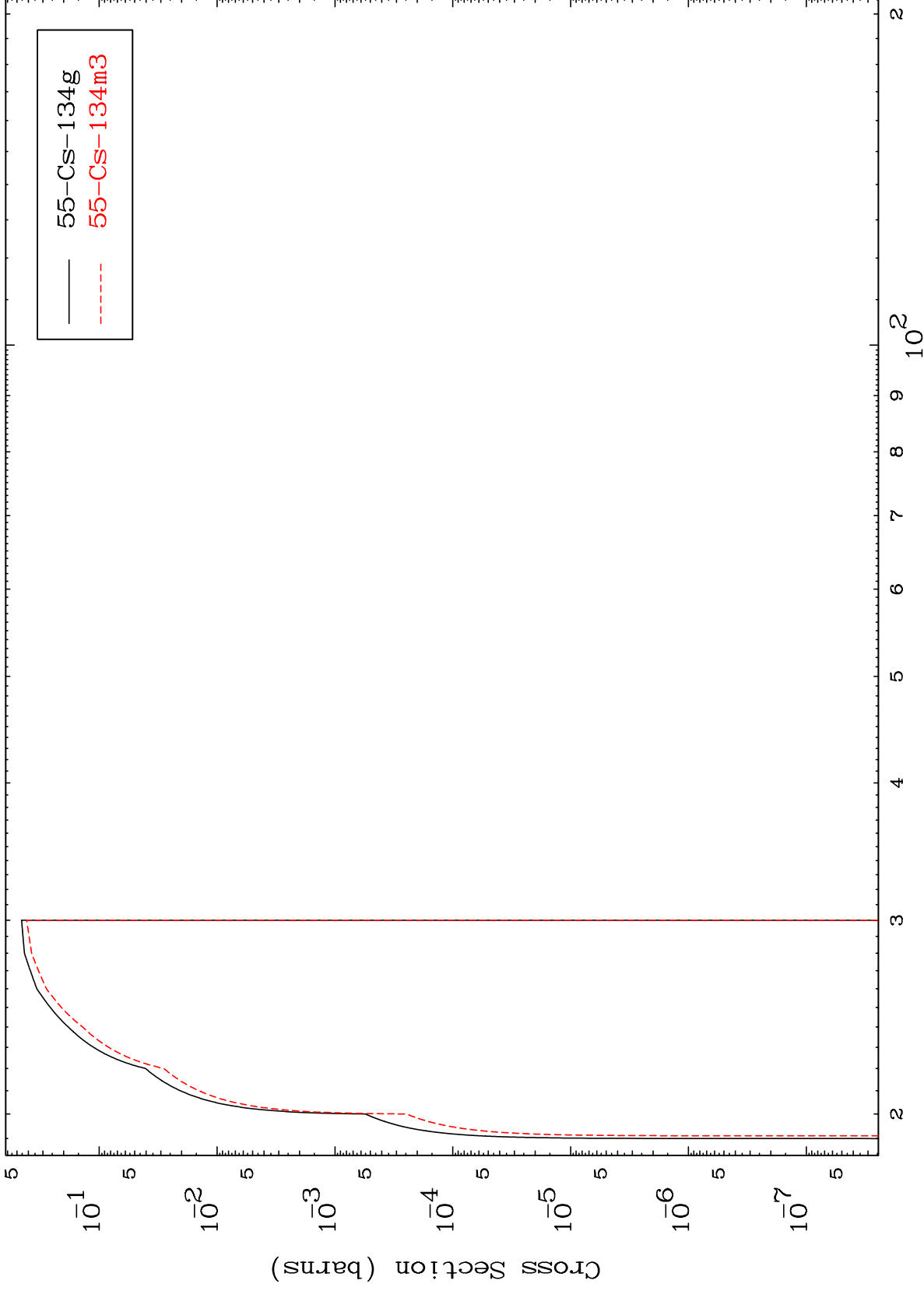
54-Xe-136

MAT 5461

(n,4n)

54-Xe-136

Radionuclide Production Cross Section



21

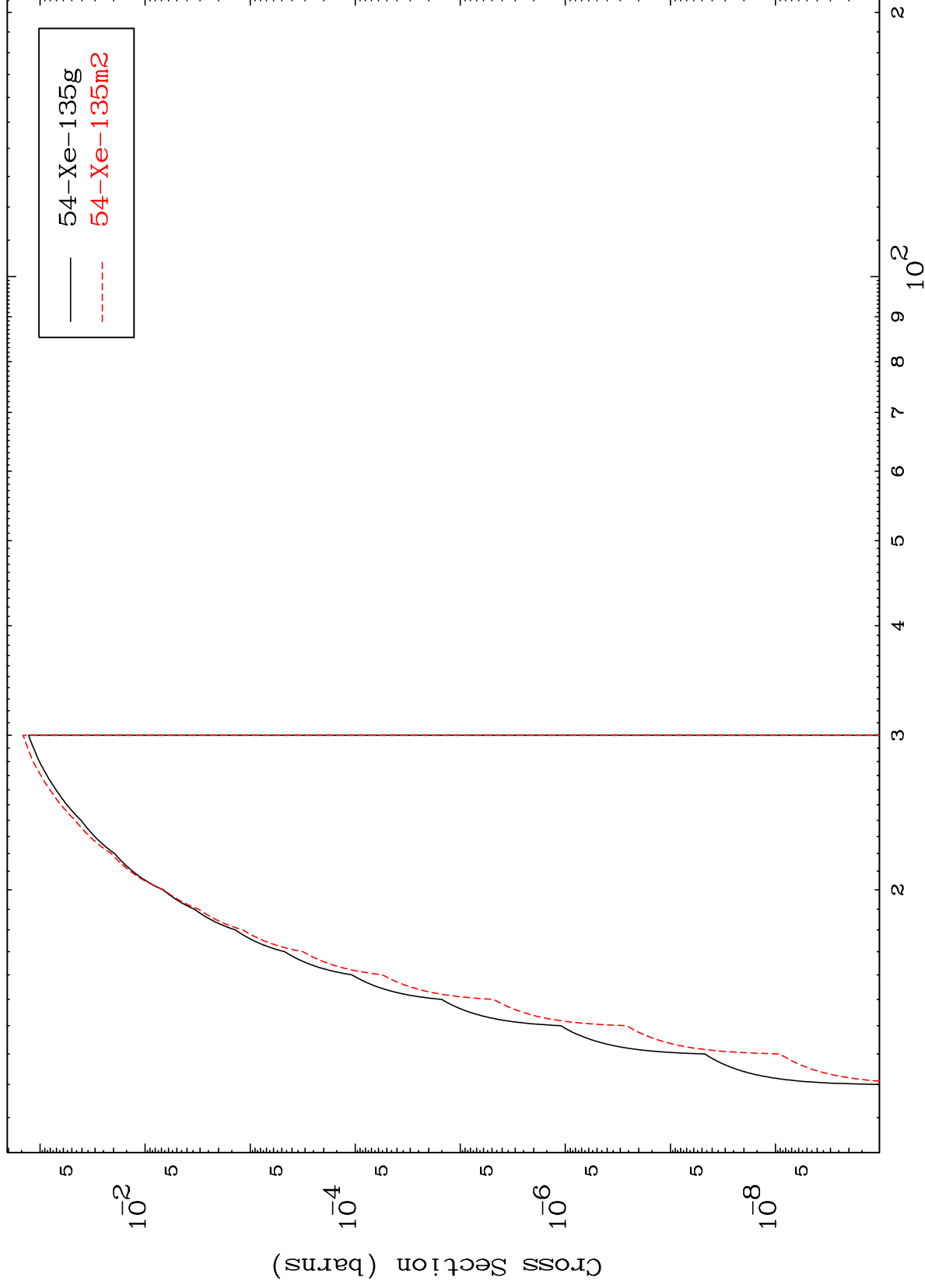
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

(n,2n) p
Radionuclide Production Cross Section

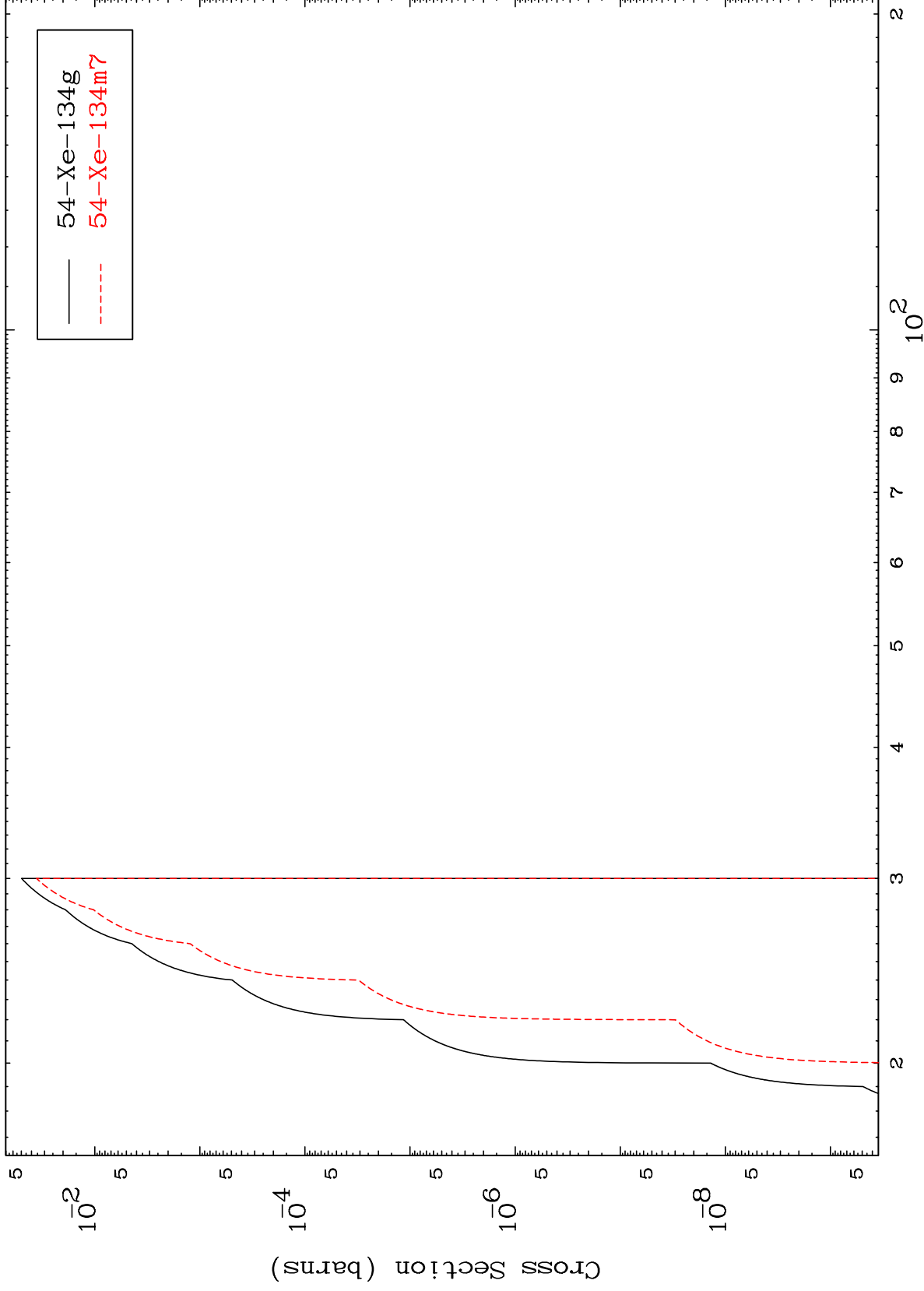


22

Incident Energy (MeV)

54-Xe-136

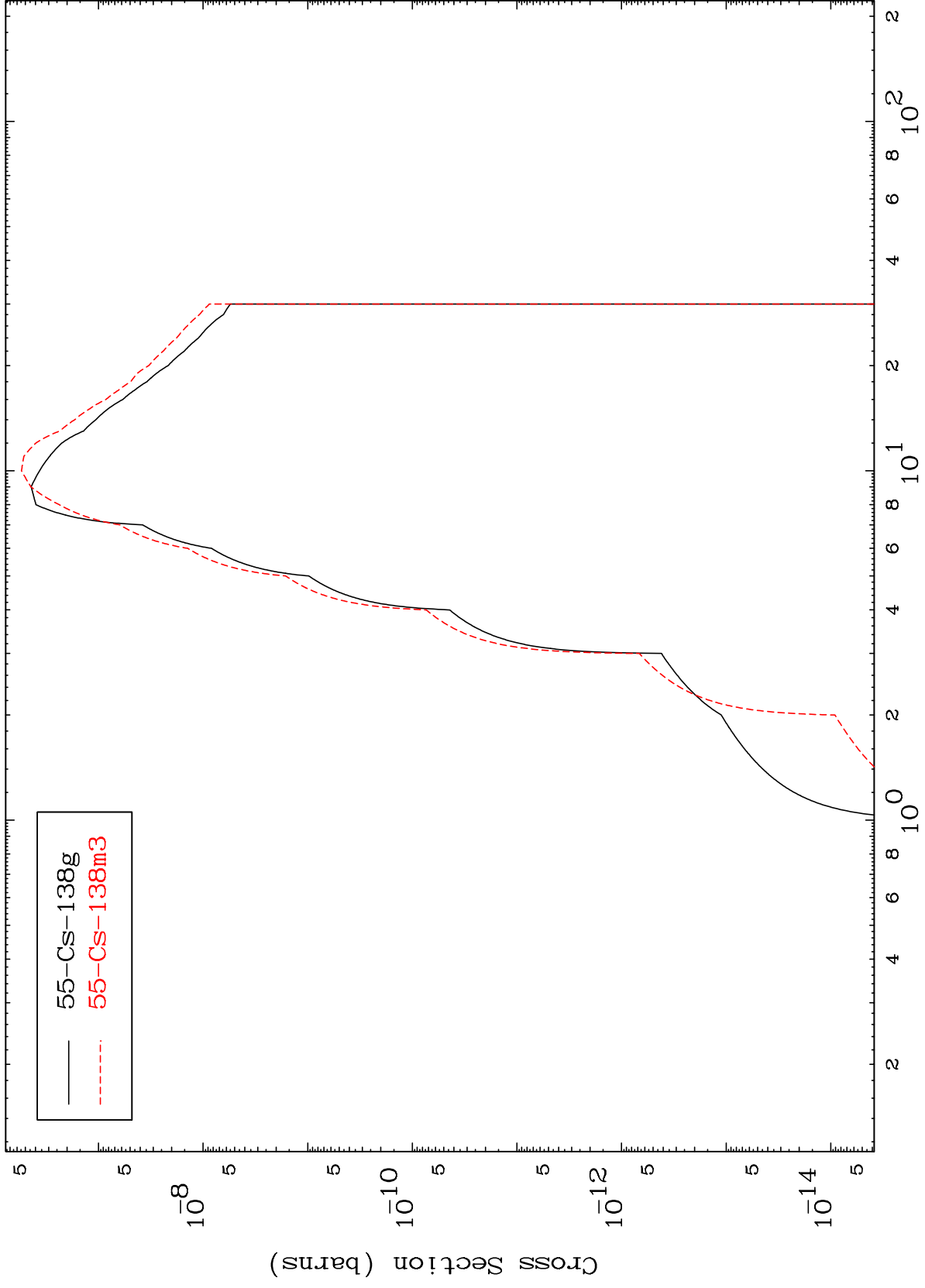
Radionuclide Production Cross Section



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54-Xe-136

(n, γ)
Radionuclide Production Cross Section



24

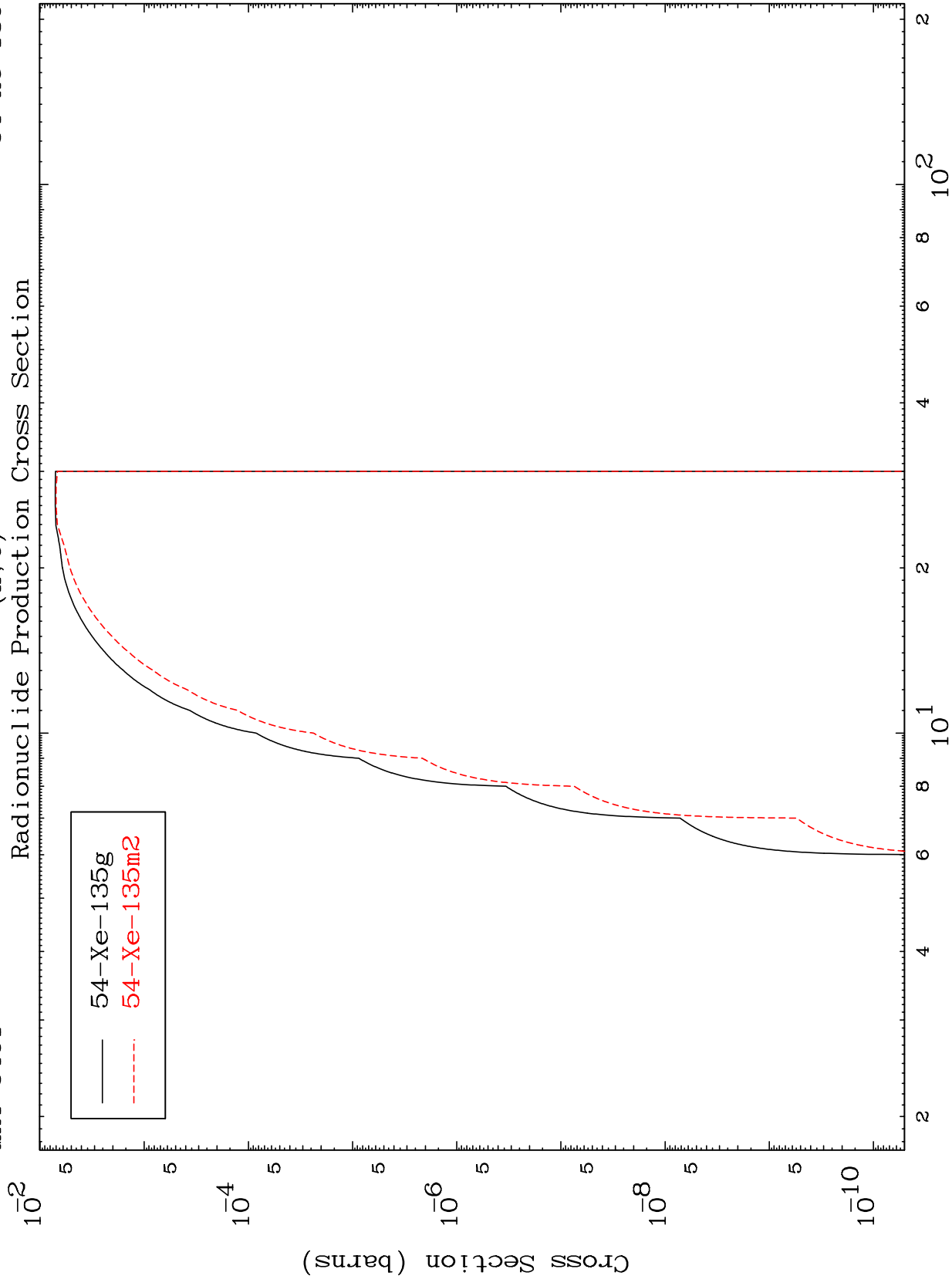
54-Xe-136

Incident Energy (MeV)

MAT 5461

54-Xe-136

(n, t)
Radionuclide Production Cross Section



54-Xe-136

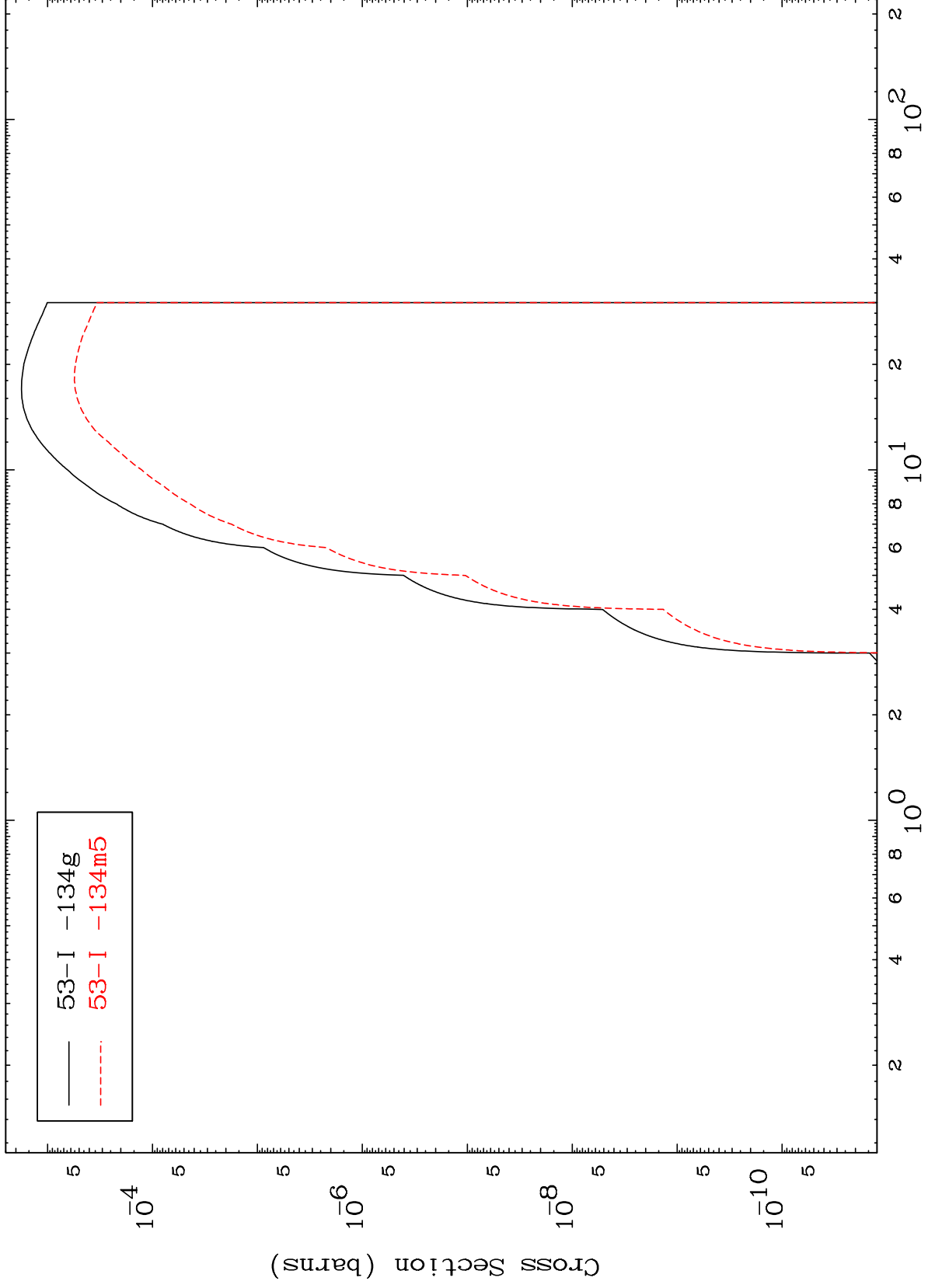
Incident Energy (MeV)

25

MAT 5461

54-Xe-136

(n, α)
Radionuclide Production Cross Section



26

54-Xe-136

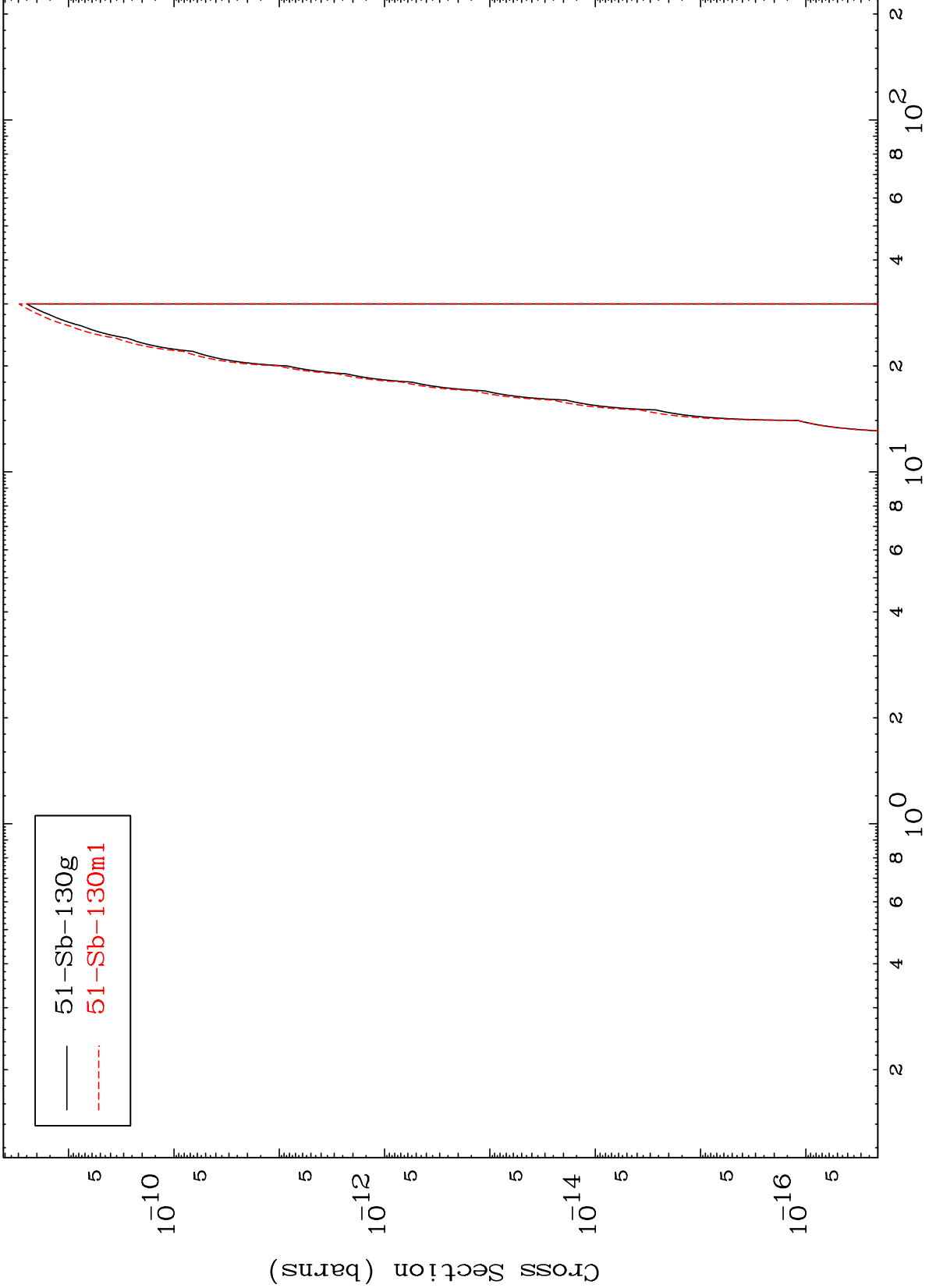
Incident Energy (MeV)

MAT 5461

(n,2α)

54-Xe-136

Radionuclide Production Cross Section

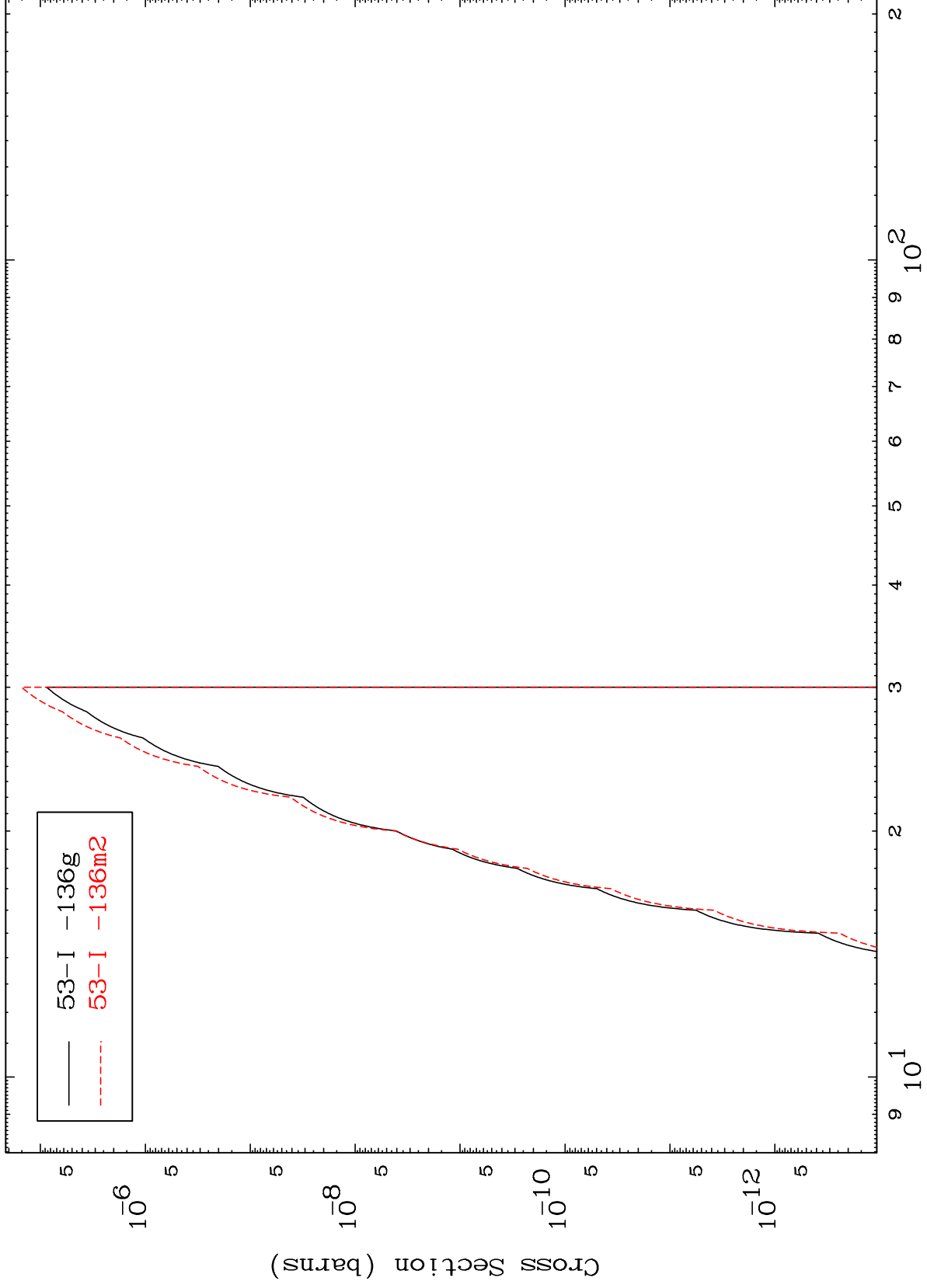


51-Sb-130g
51-Sb-130m1

MAT 5461

54-Xe-136

(n,2p)
Radionuclide Production Cross Section



28

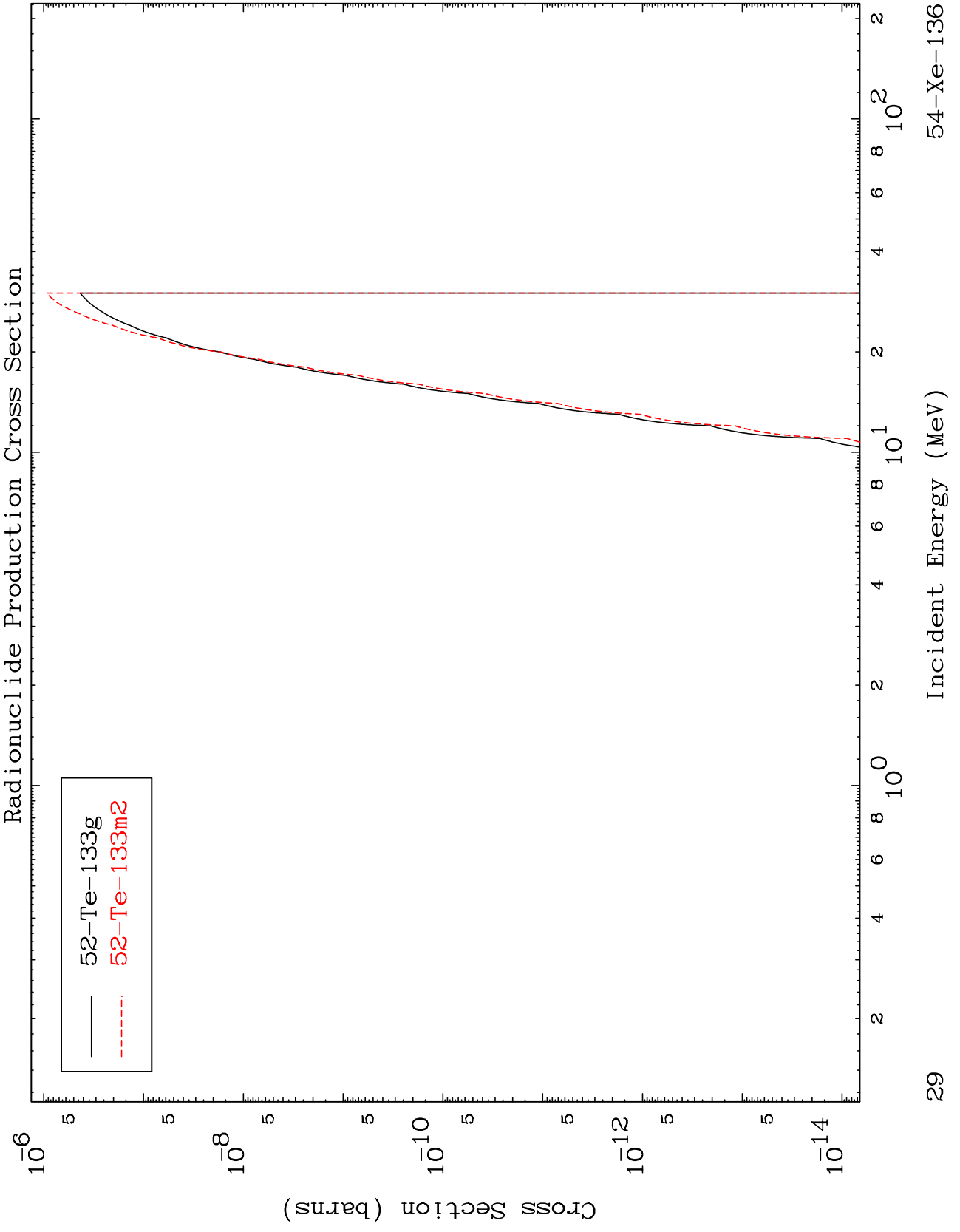
Incident Energy (MeV)

54-Xe-136

MAT 5461

(n,p) α

54-Xe-136

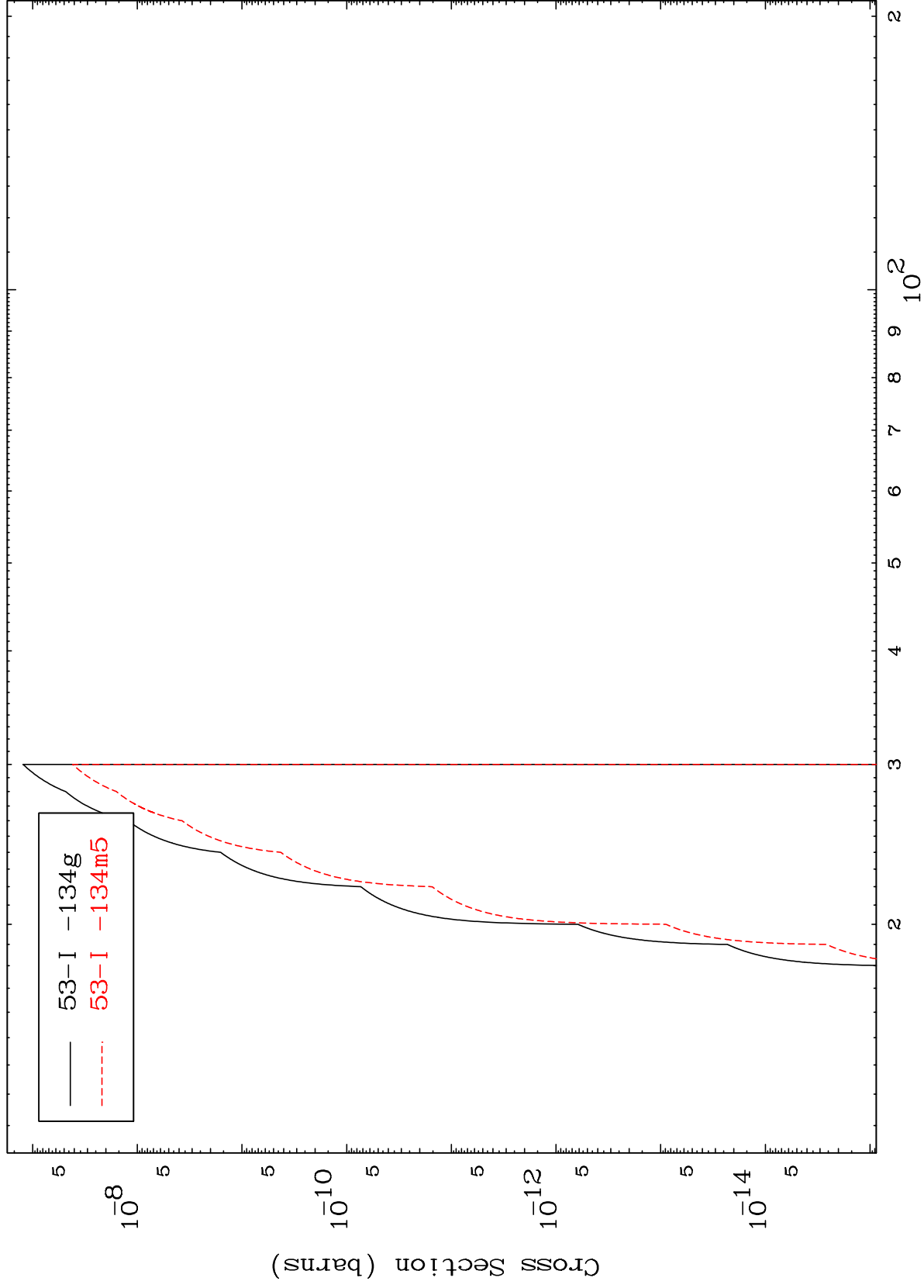


MAT 5461

(n,p) t

54-Xe-136

Radionuclide Production Cross Section



30

Incident Energy (MeV)

54-Xe-136