

Program EVALPLOT
(Version 2018-1)

by

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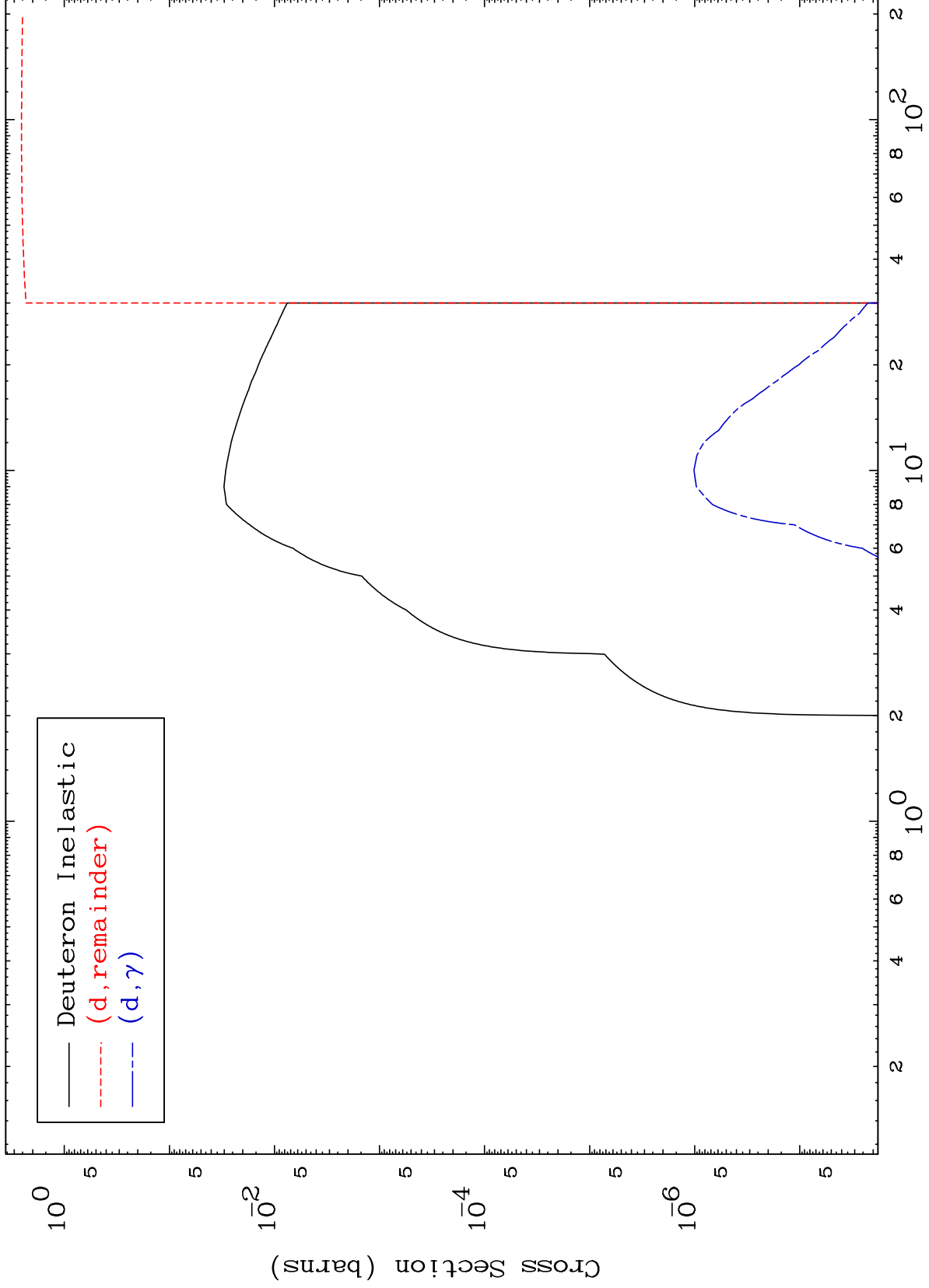
Press Mouse Button to Start

MAT 5461

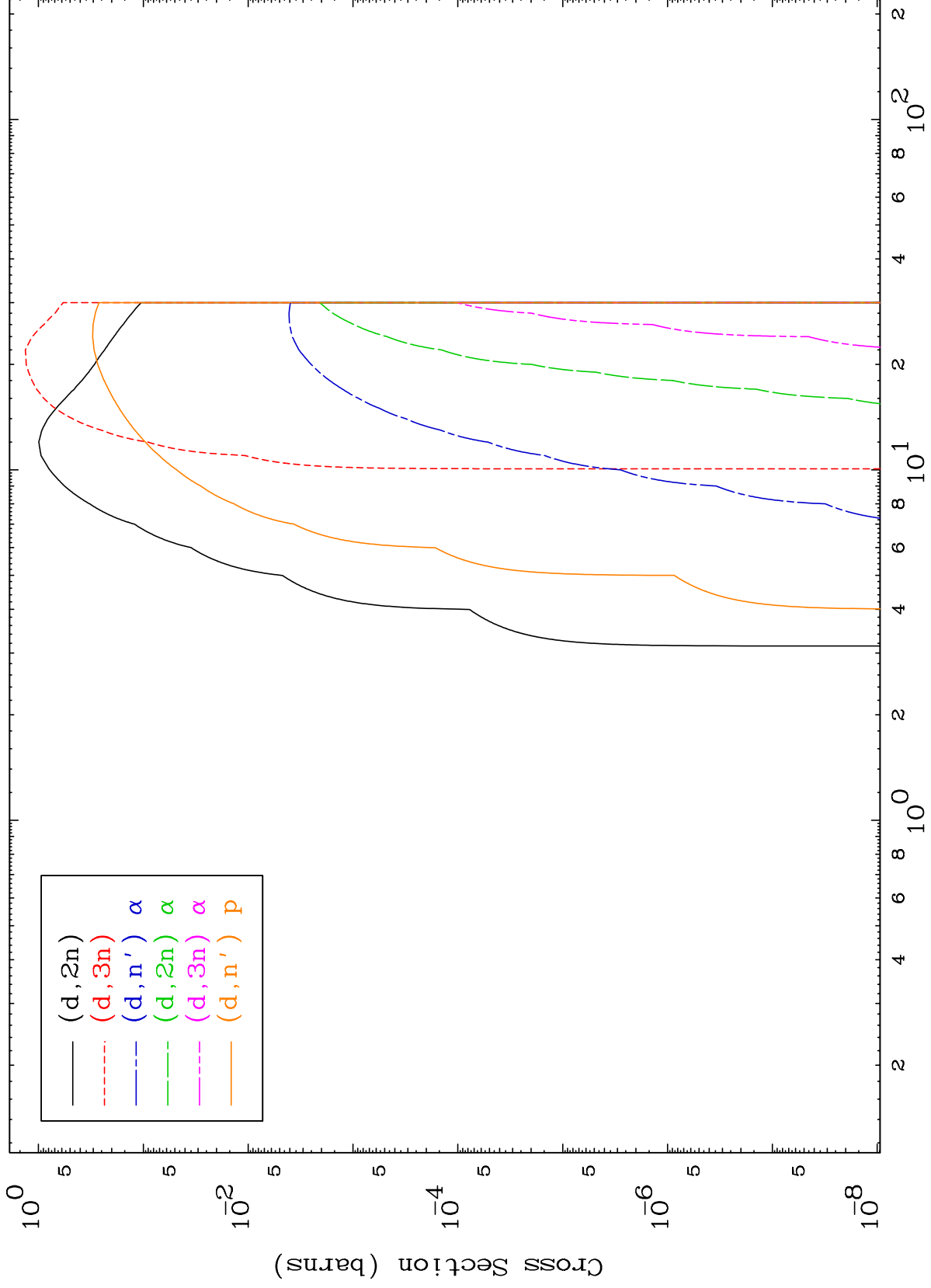
Deuteron Major

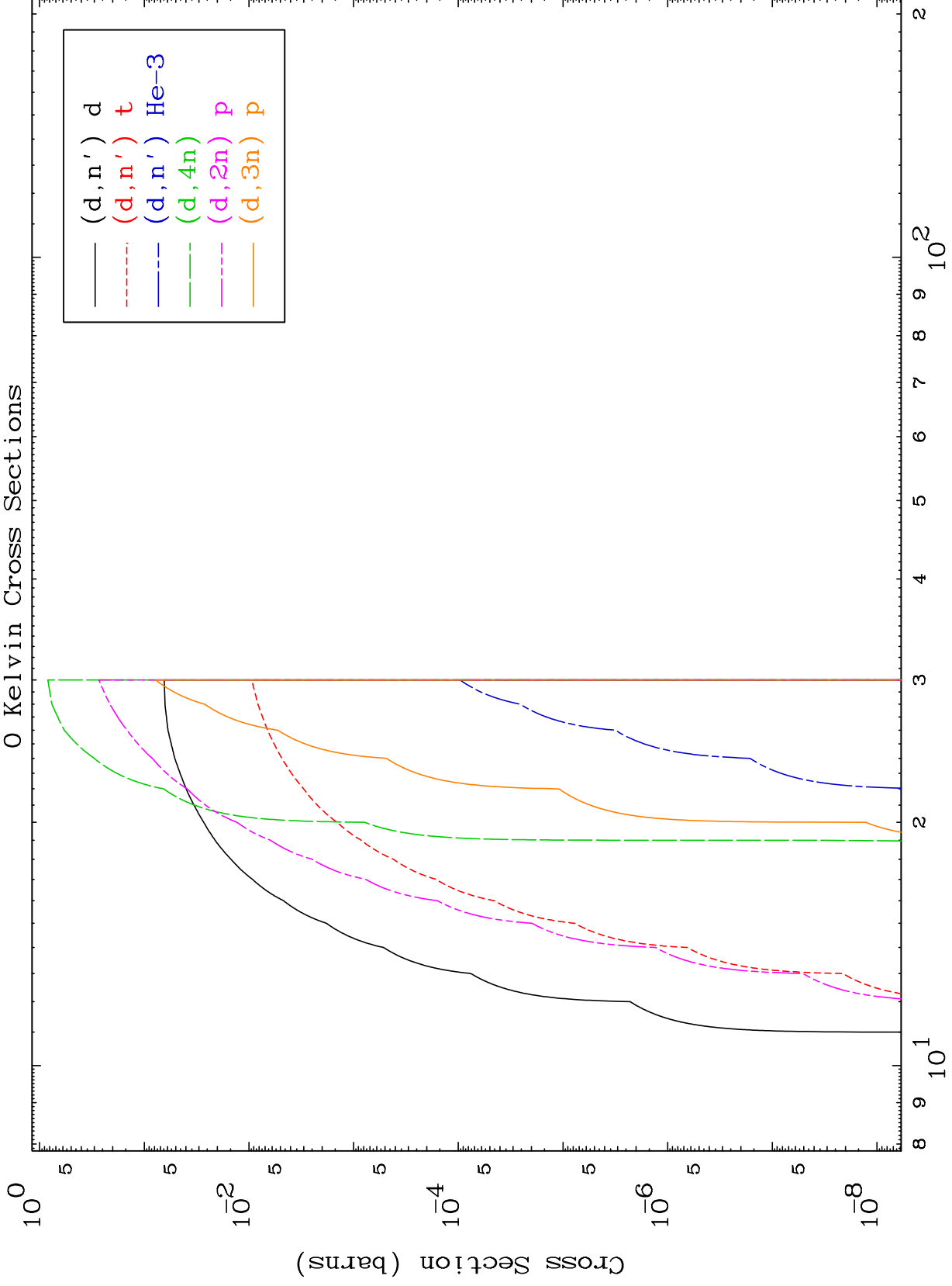
54-Xe-136

0 Kelvin Cross Sections



— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

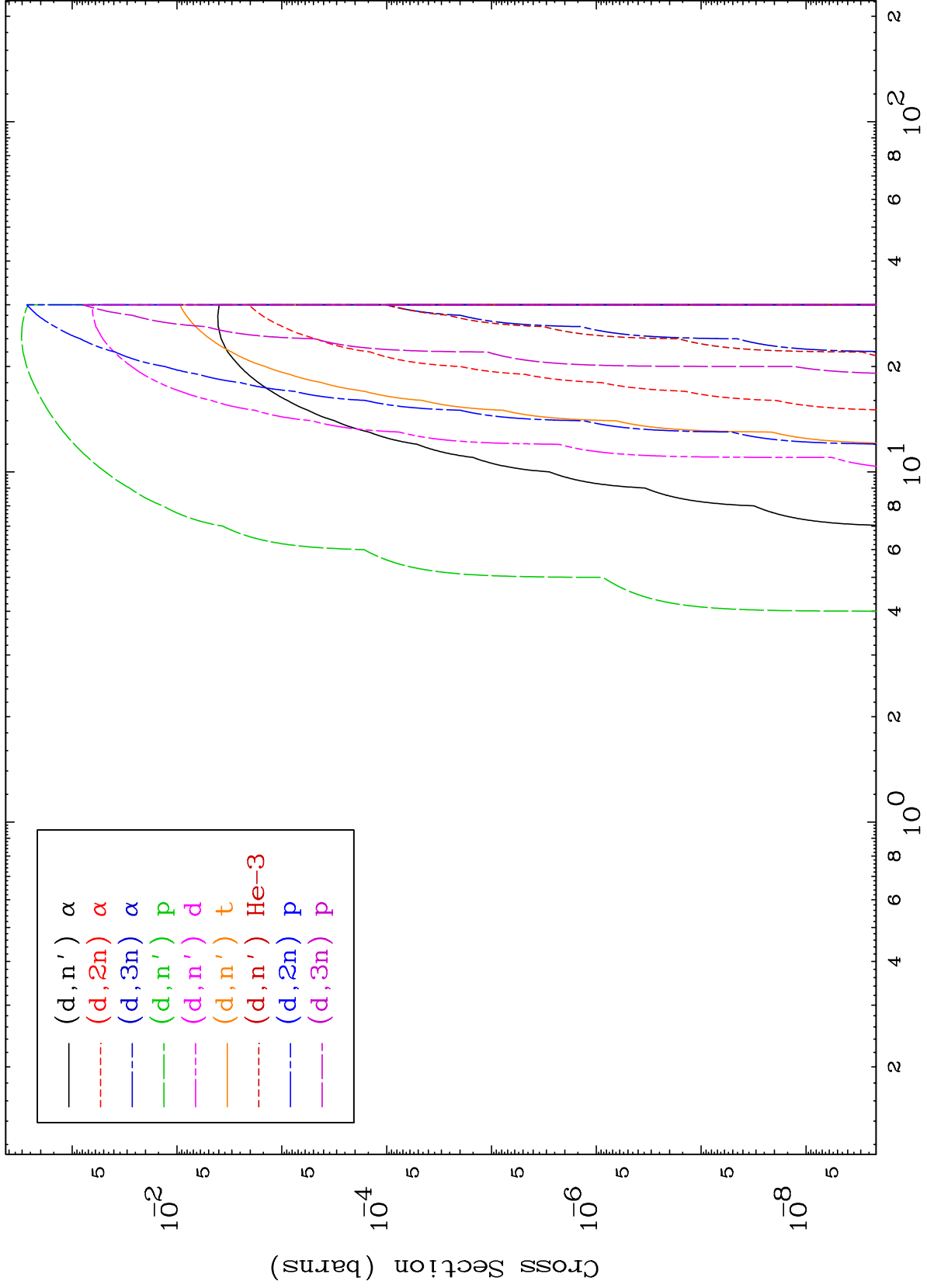


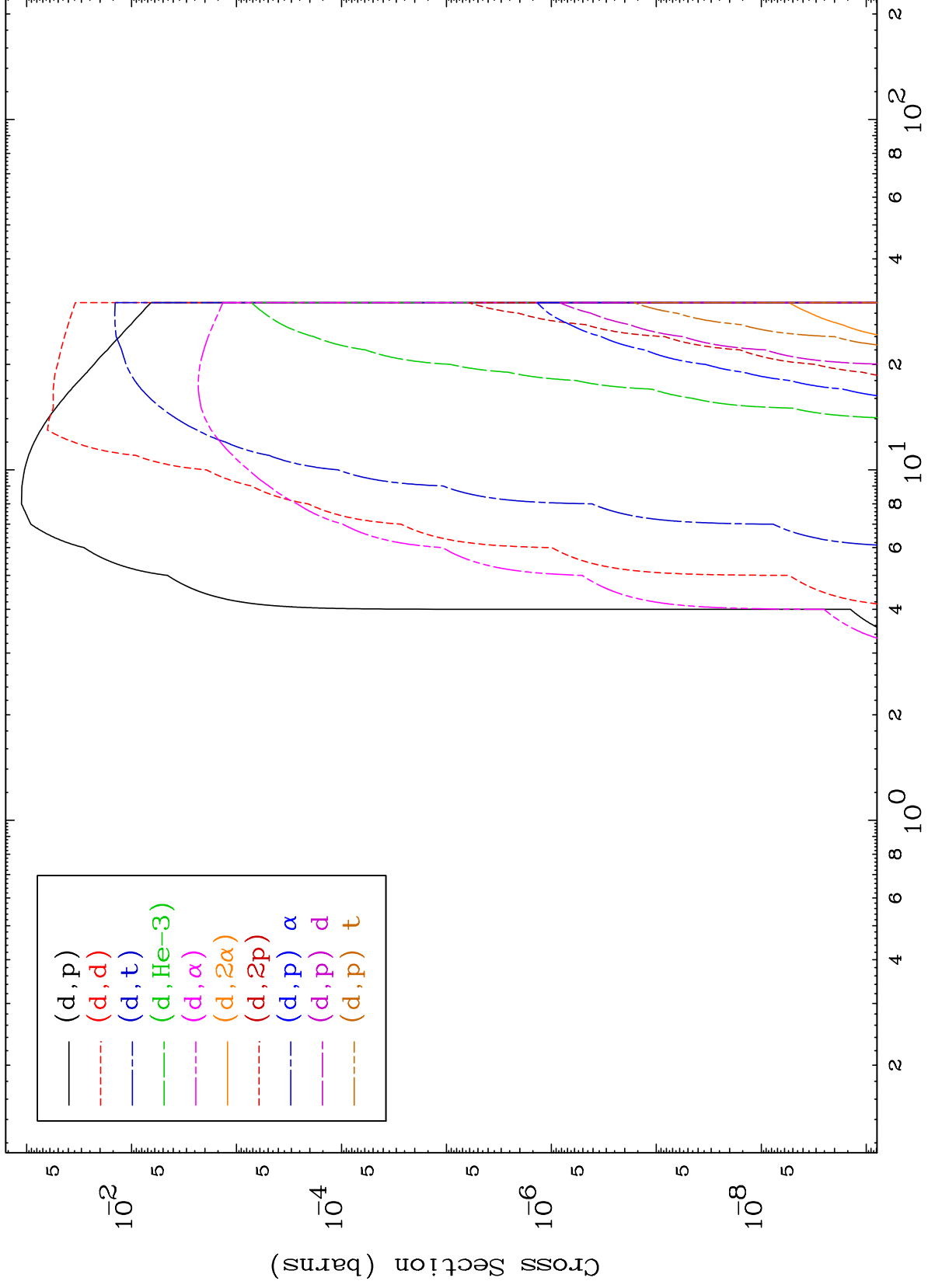


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Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-136



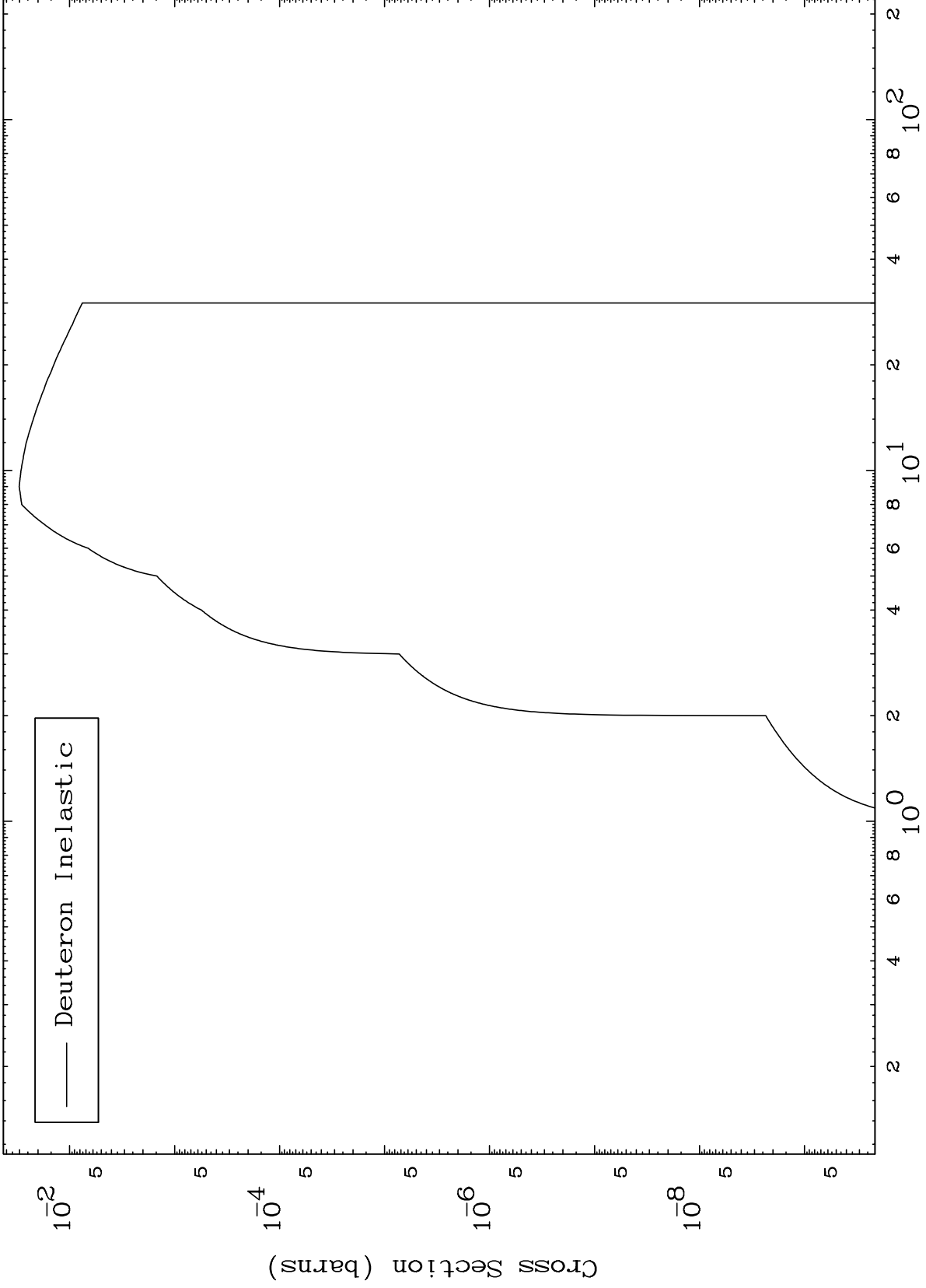


MAT 5461

(d,n') Level

54-Xe-136

0 Kelvin Cross Sections



6

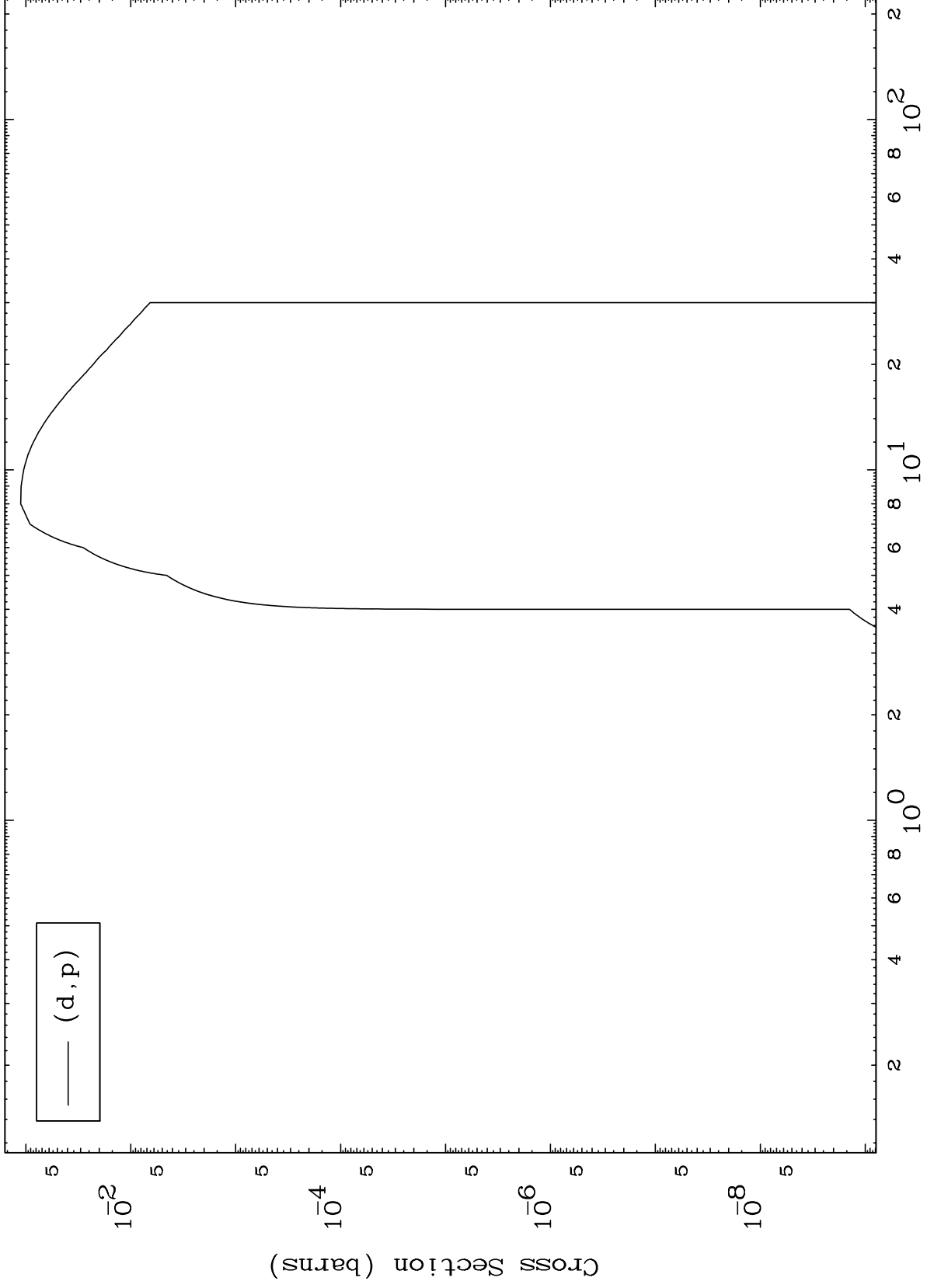
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,p) Levels
0 Kelvin Cross Sections

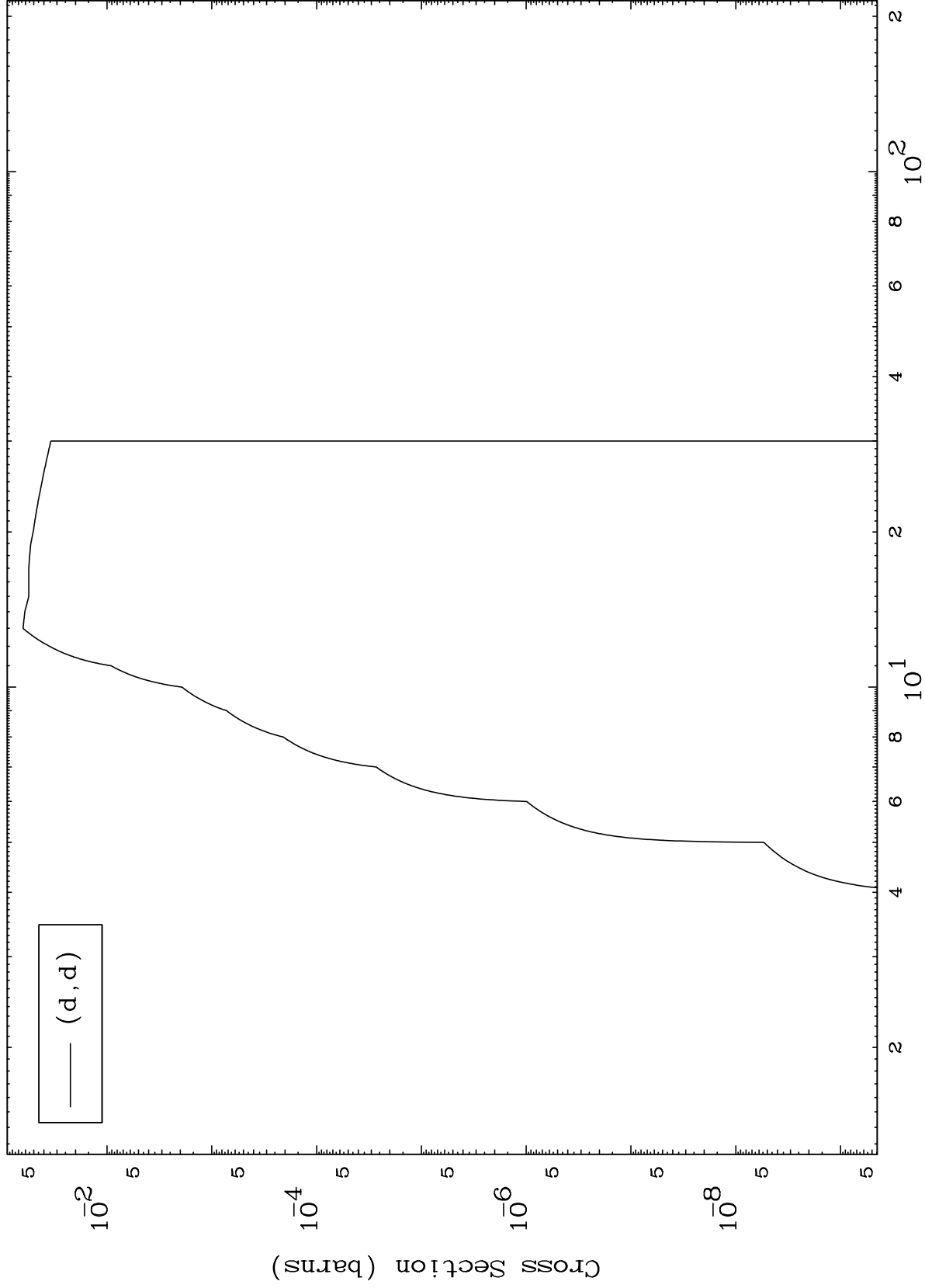
54-Xe-136



MAT 5461

(d,d) Levels
0 Kelvin Cross Sections

54-Xe-136



8

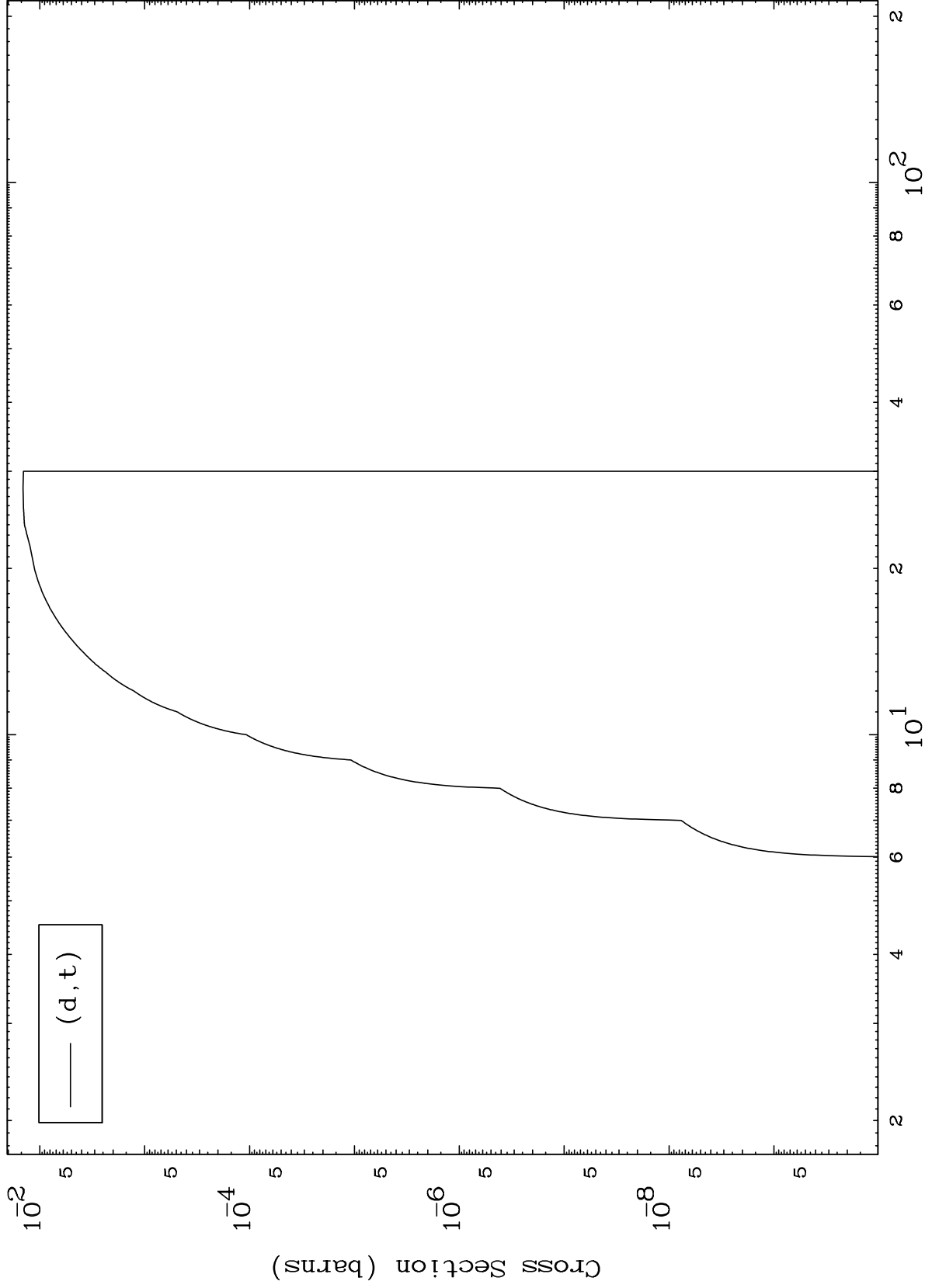
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,t) Levels
0 Kelvin Cross Sections

54-Xe-136



9

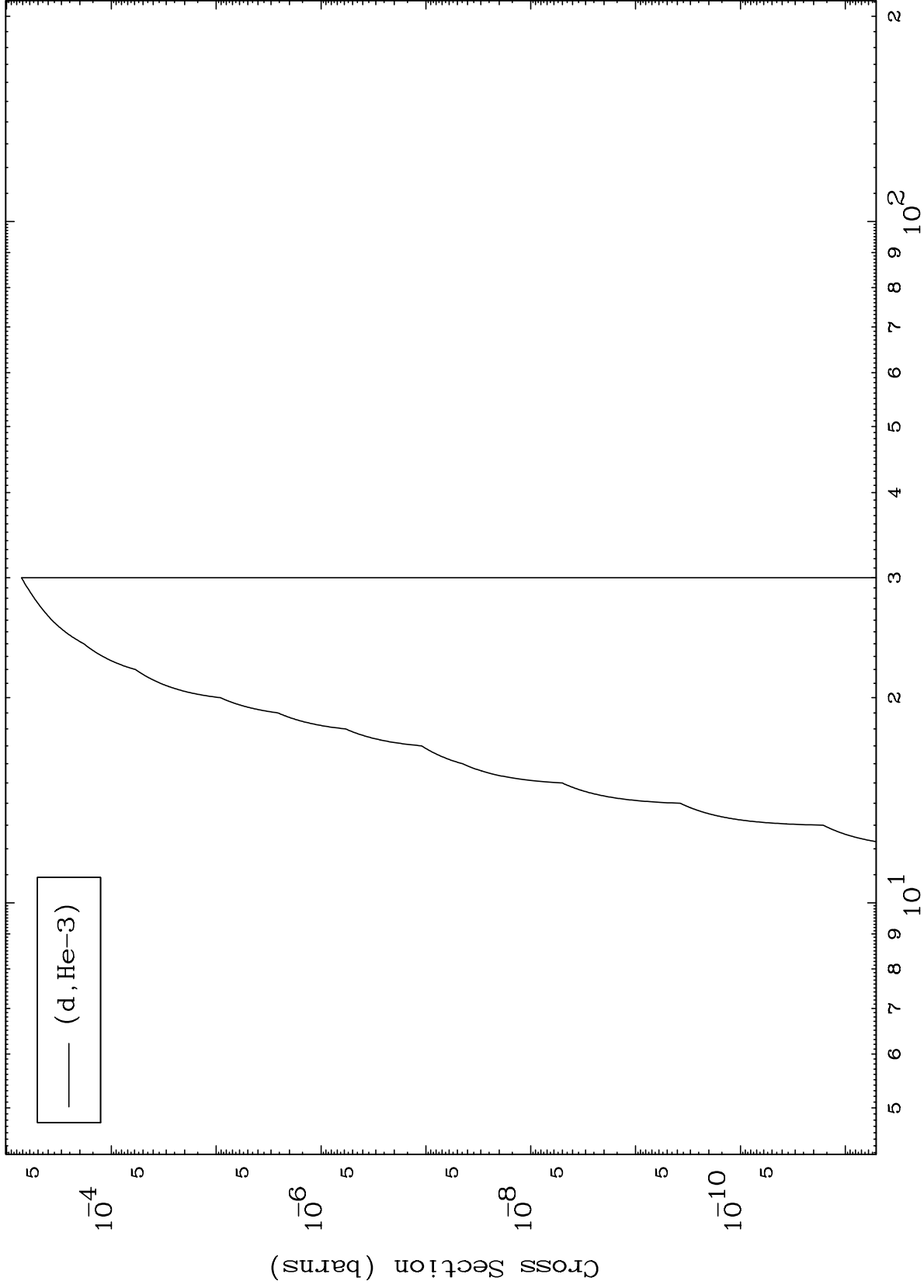
Incident Energy (MeV)

54-Xe-136

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(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-136



10

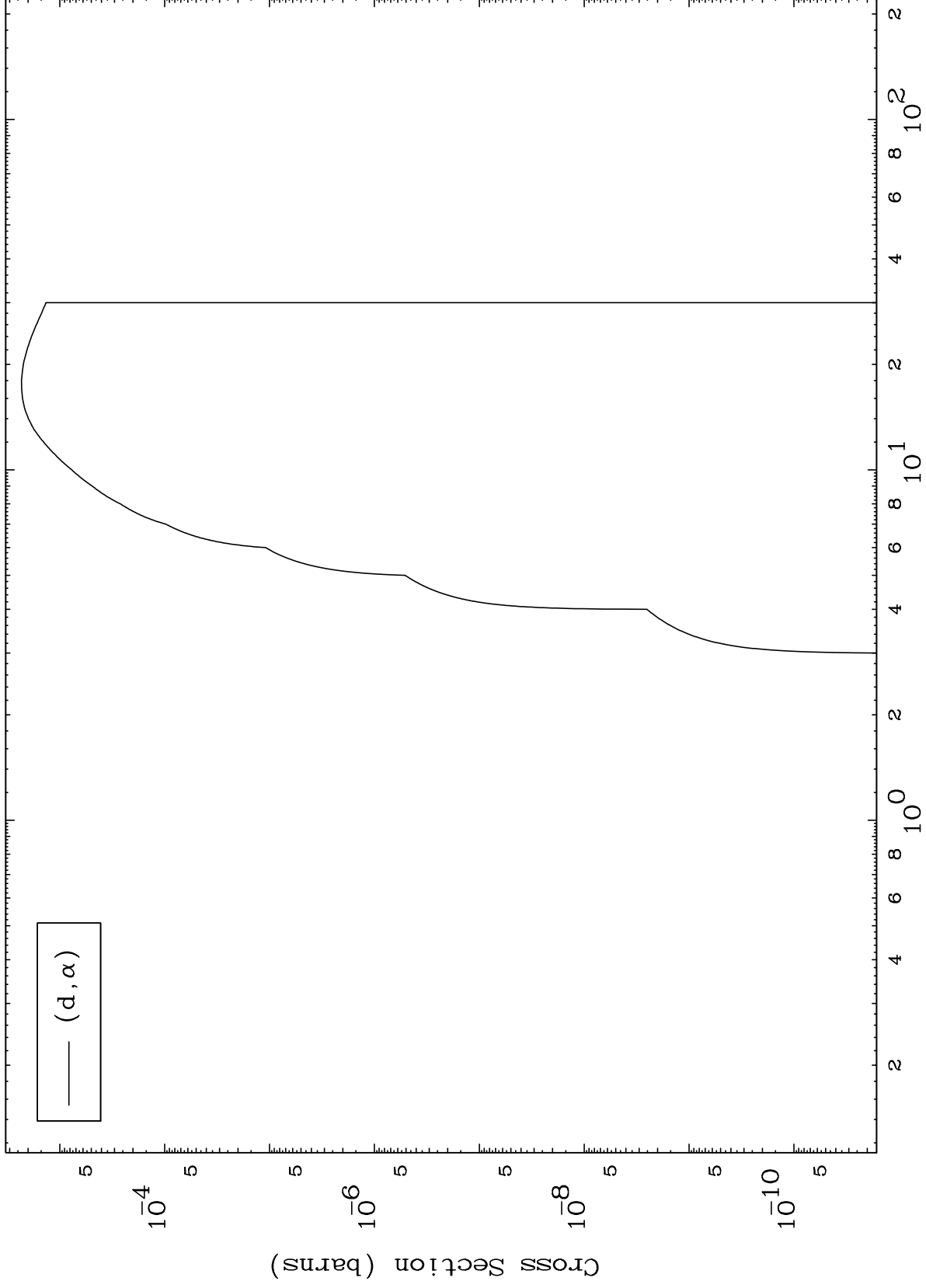
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d, α) Levels
0 Kelvin Cross Sections

54-Xe-136



11

Incident Energy (MeV)

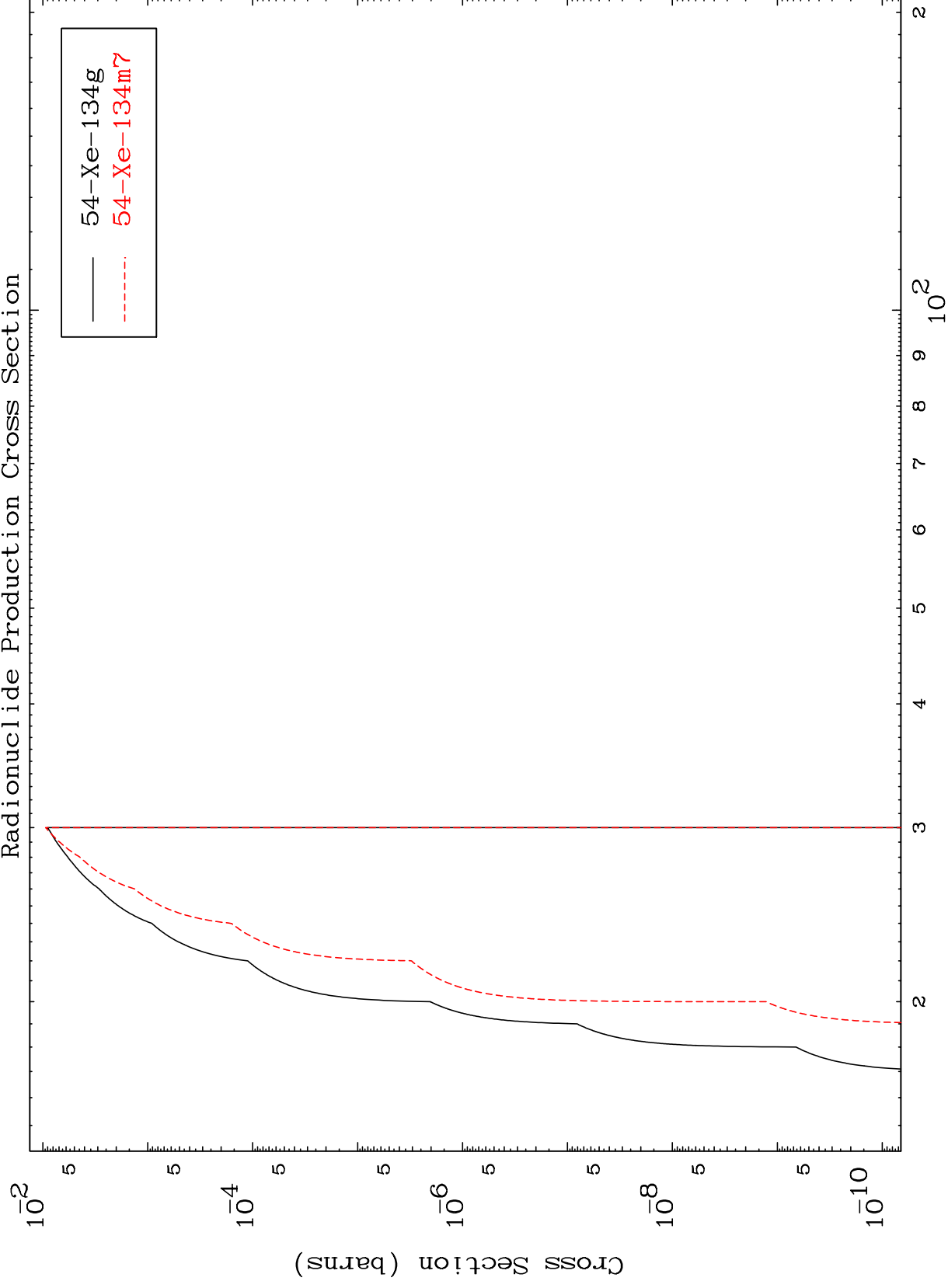
54-Xe-136

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(d,2n) d

54-Xe-136

Radionuclide Production Cross Section



12

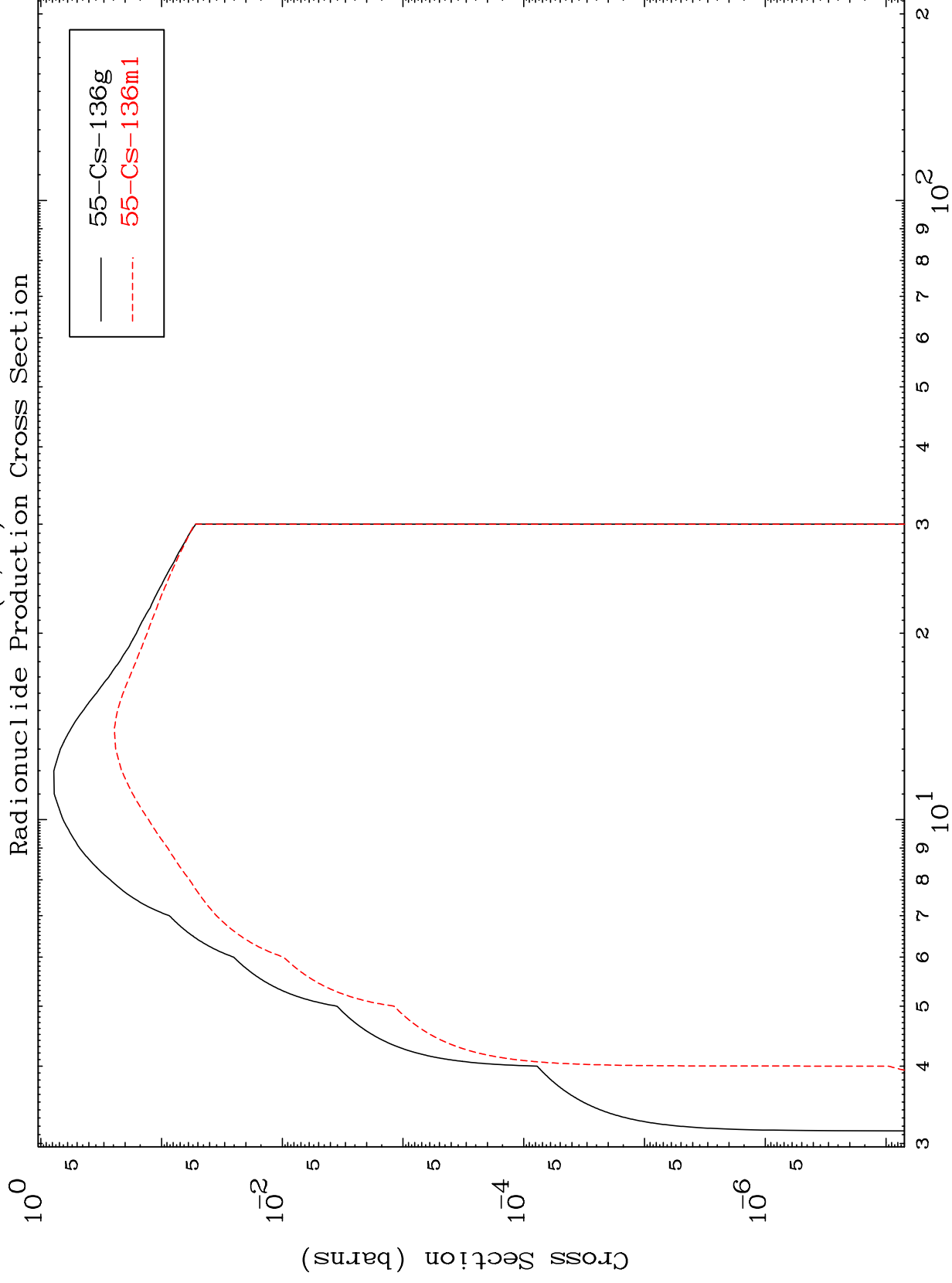
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

Radionuclide Production Cross Section
(d,2n)



13

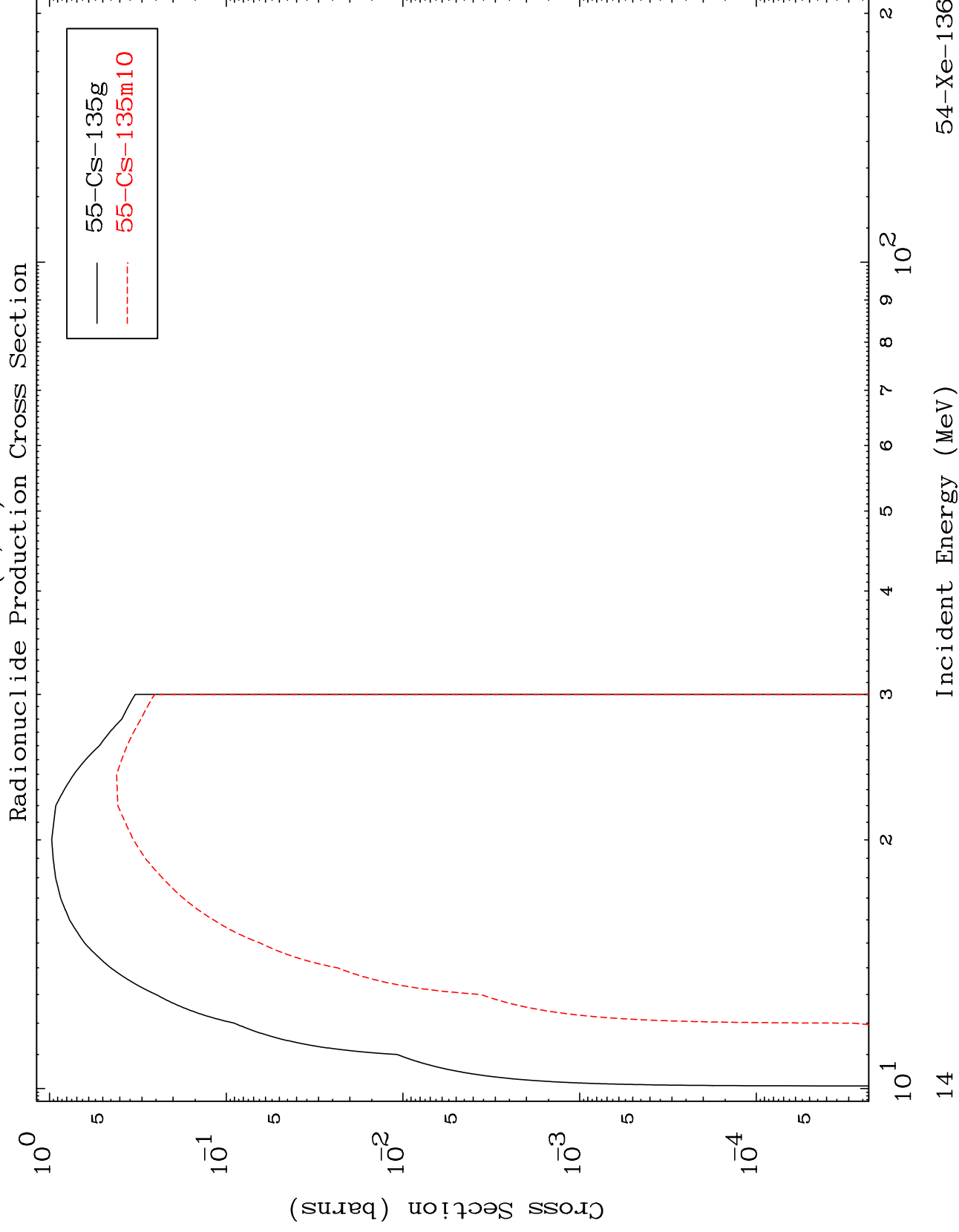
Incident Energy (MeV)

54-Xe-136

MAT 5461

(d,3n)

54-Xe-136

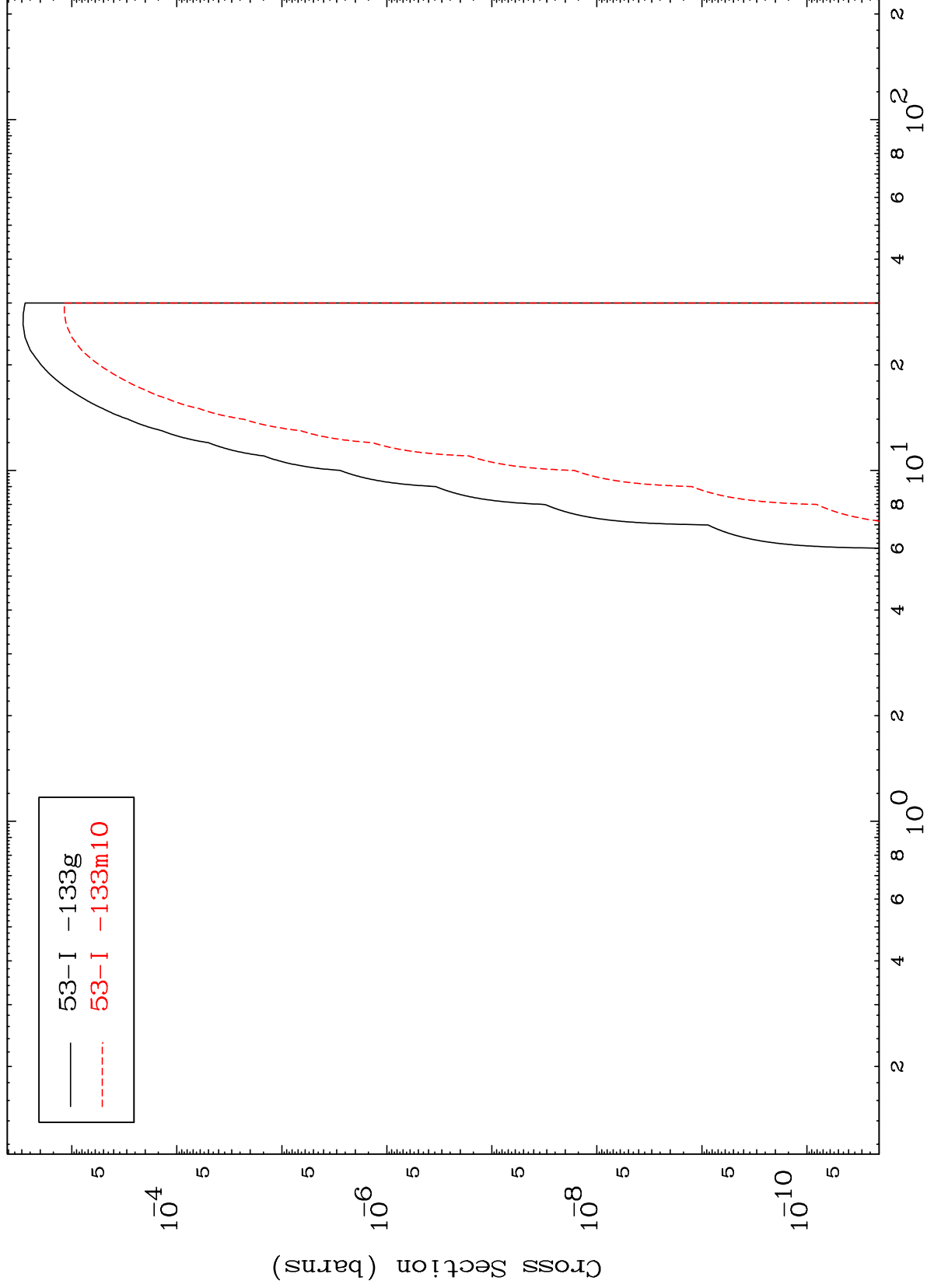


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(d,n') α

54-Xe-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

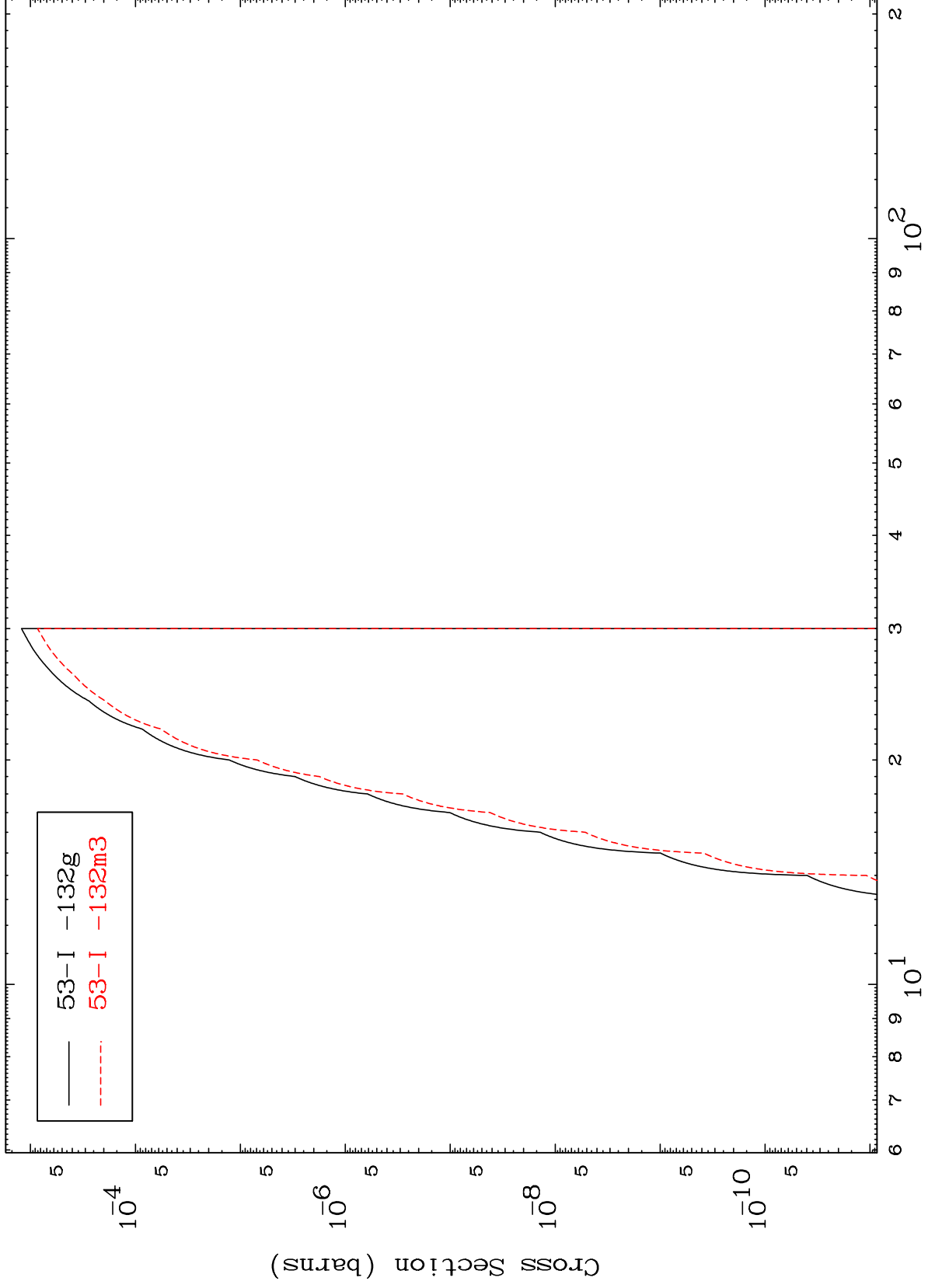
54-Xe-136

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(d,2n) α

54-Xe-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

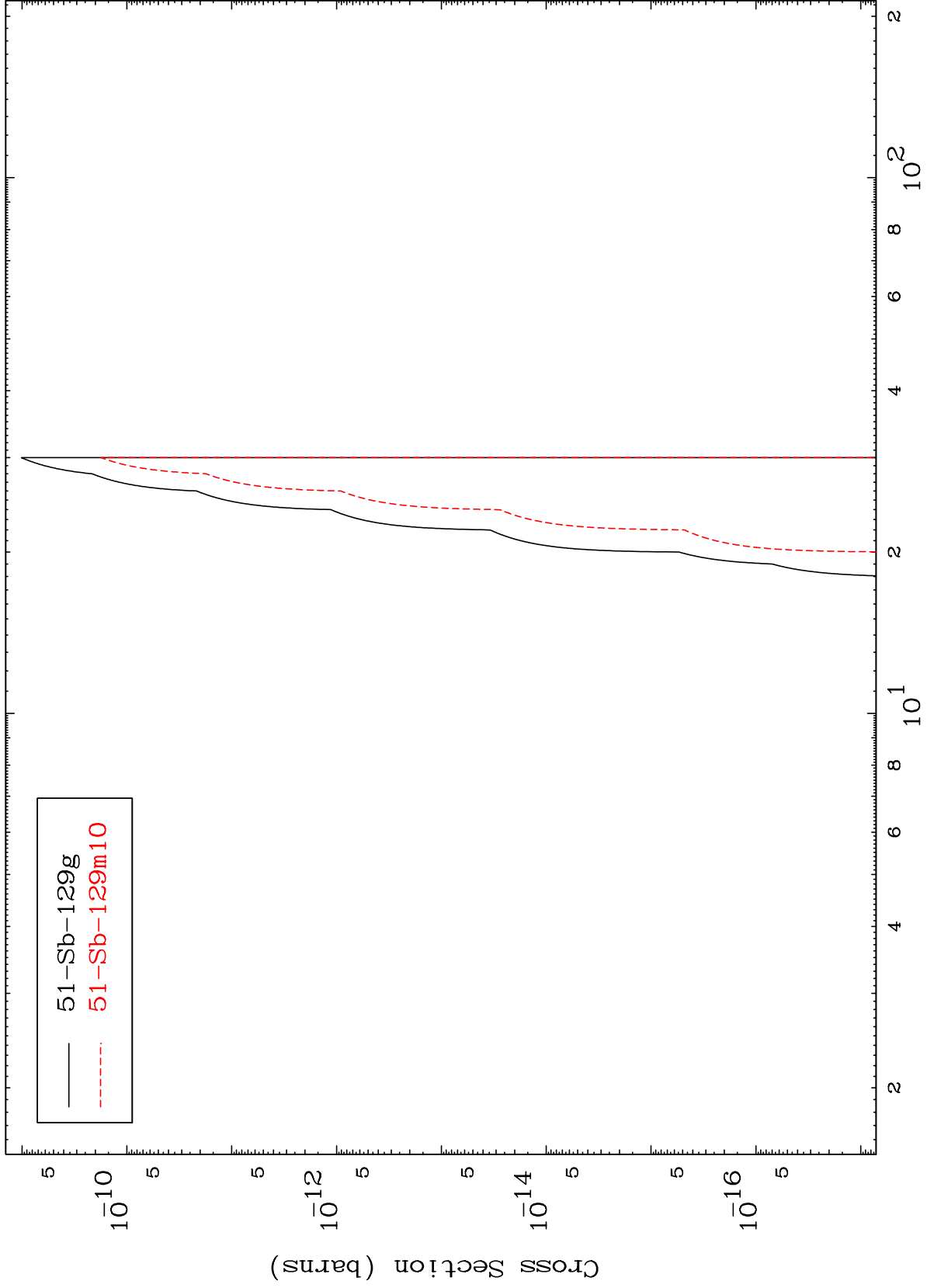
54-Xe-136

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(d,n') 2 α

54-Xe-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

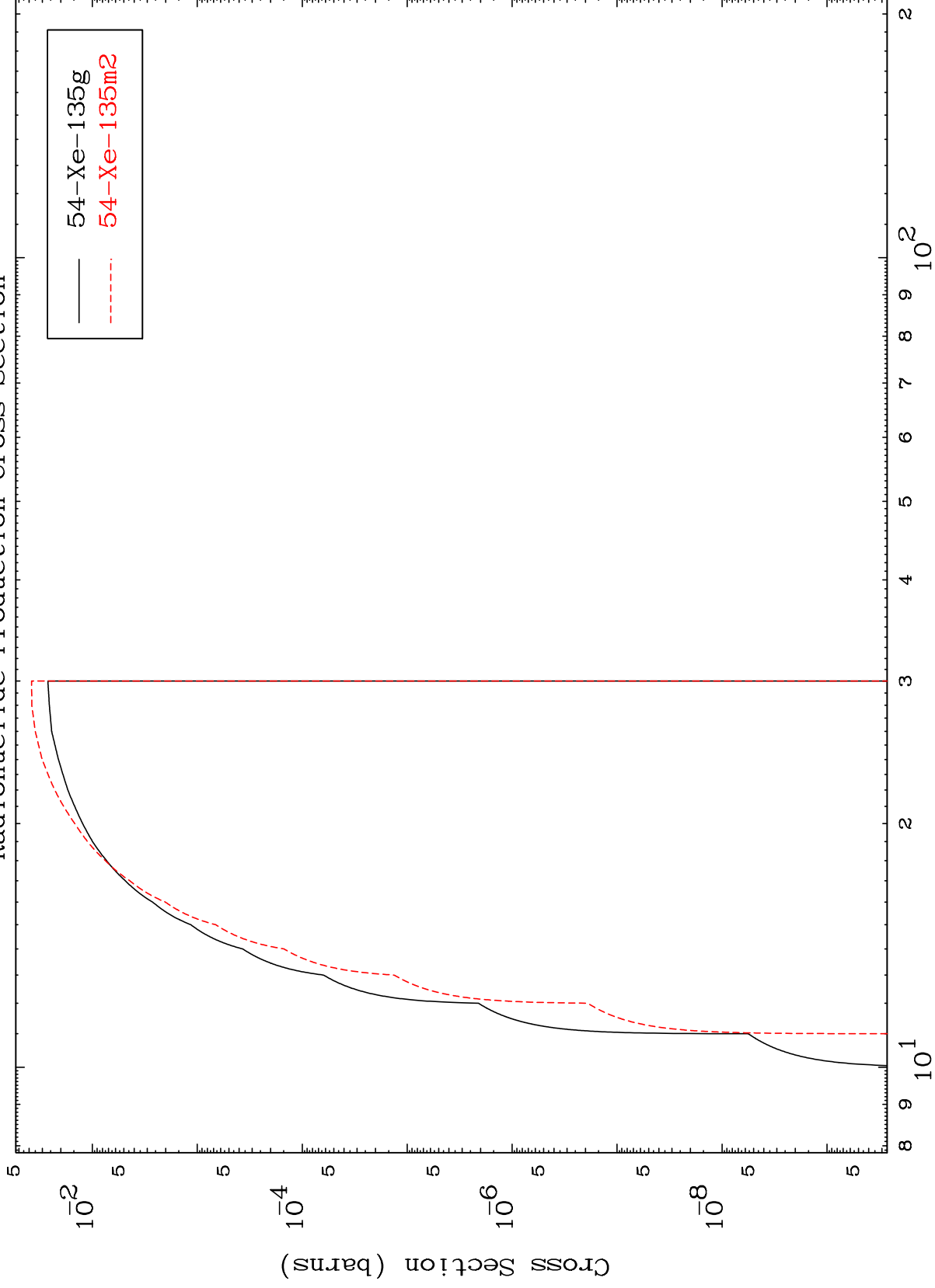
54-Xe-136

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(d,n') d

54-Xe-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

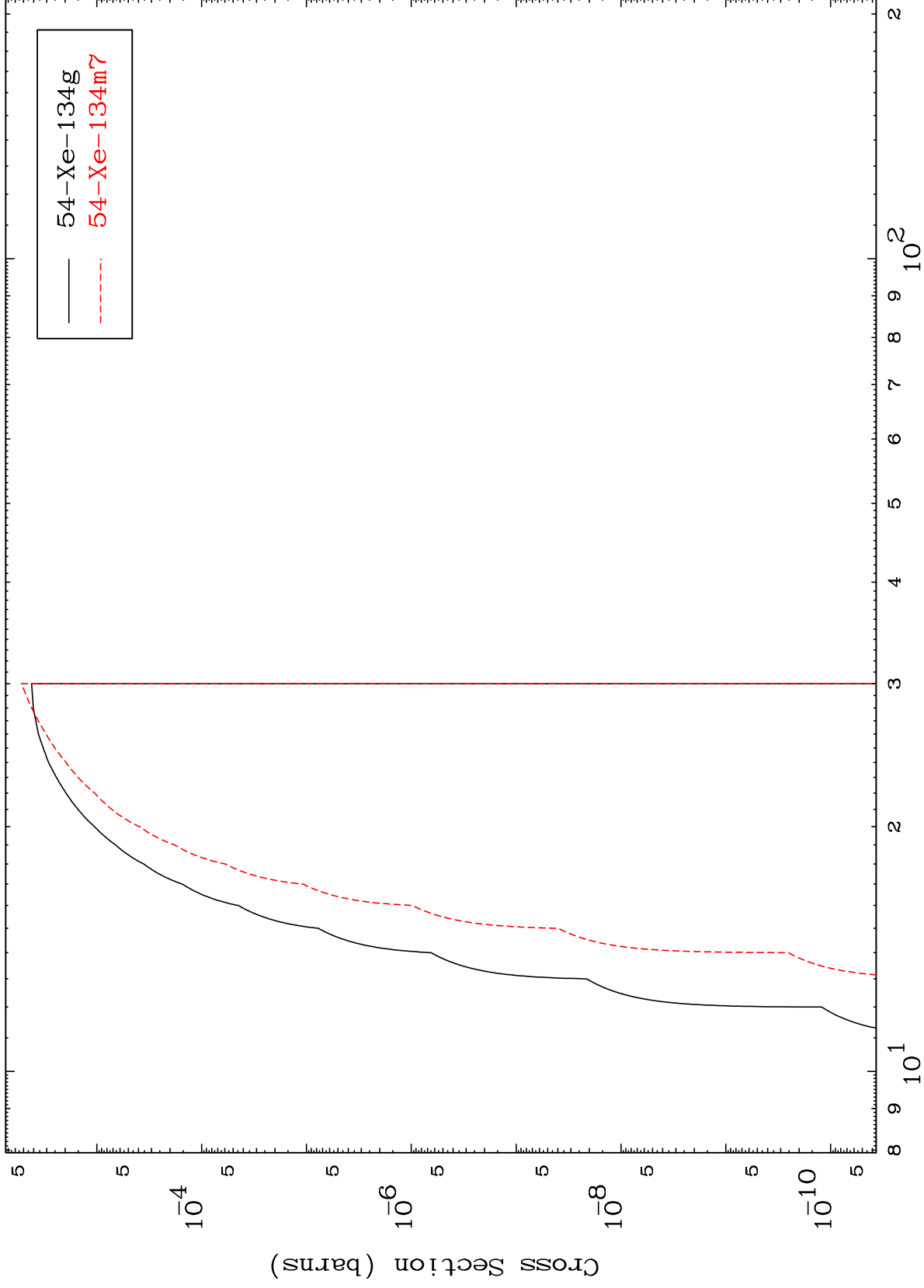
54-Xe-136

MAT 5461

(d,n') t

54-Xe-136

Radionuclide Production Cross Section

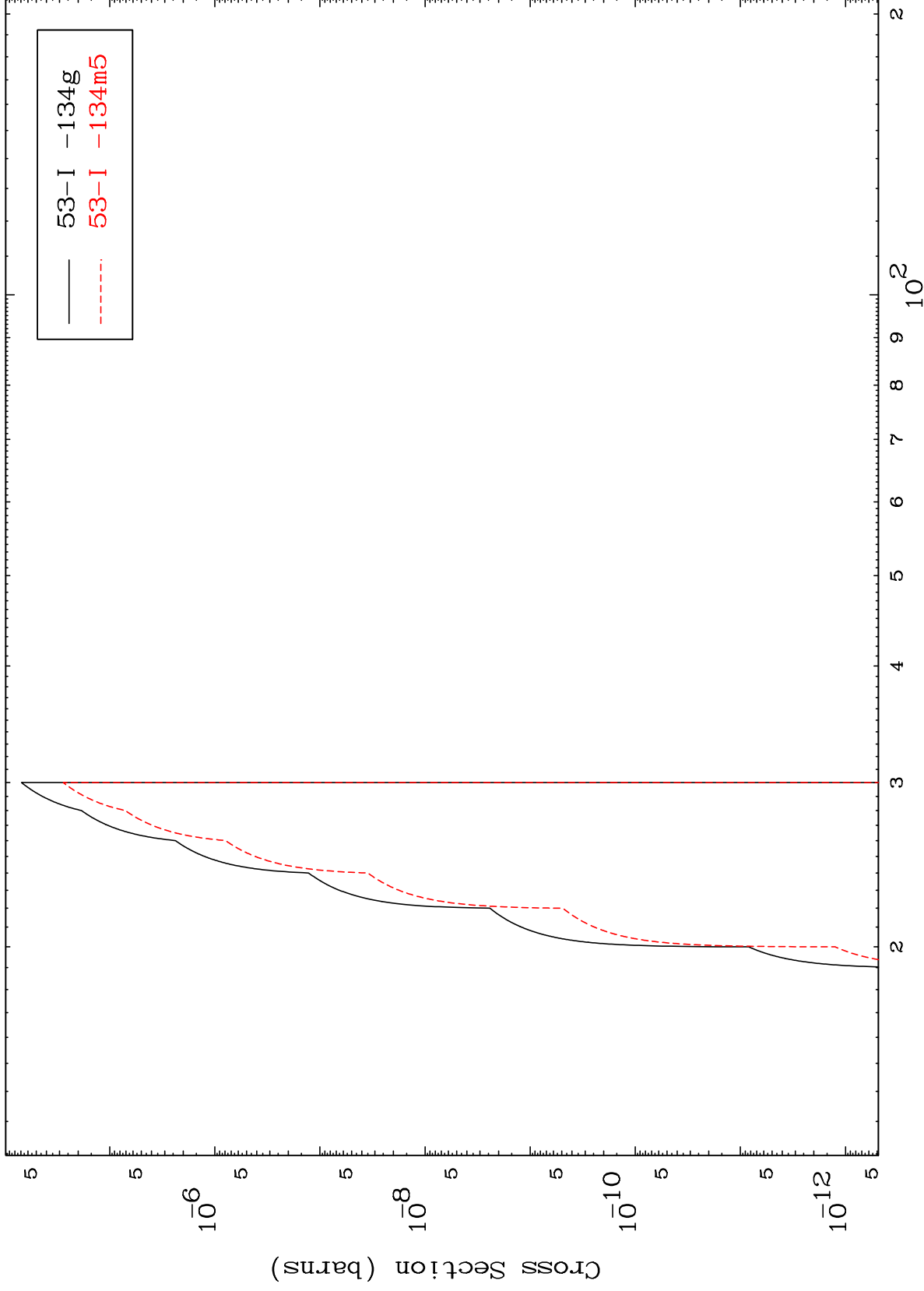


19

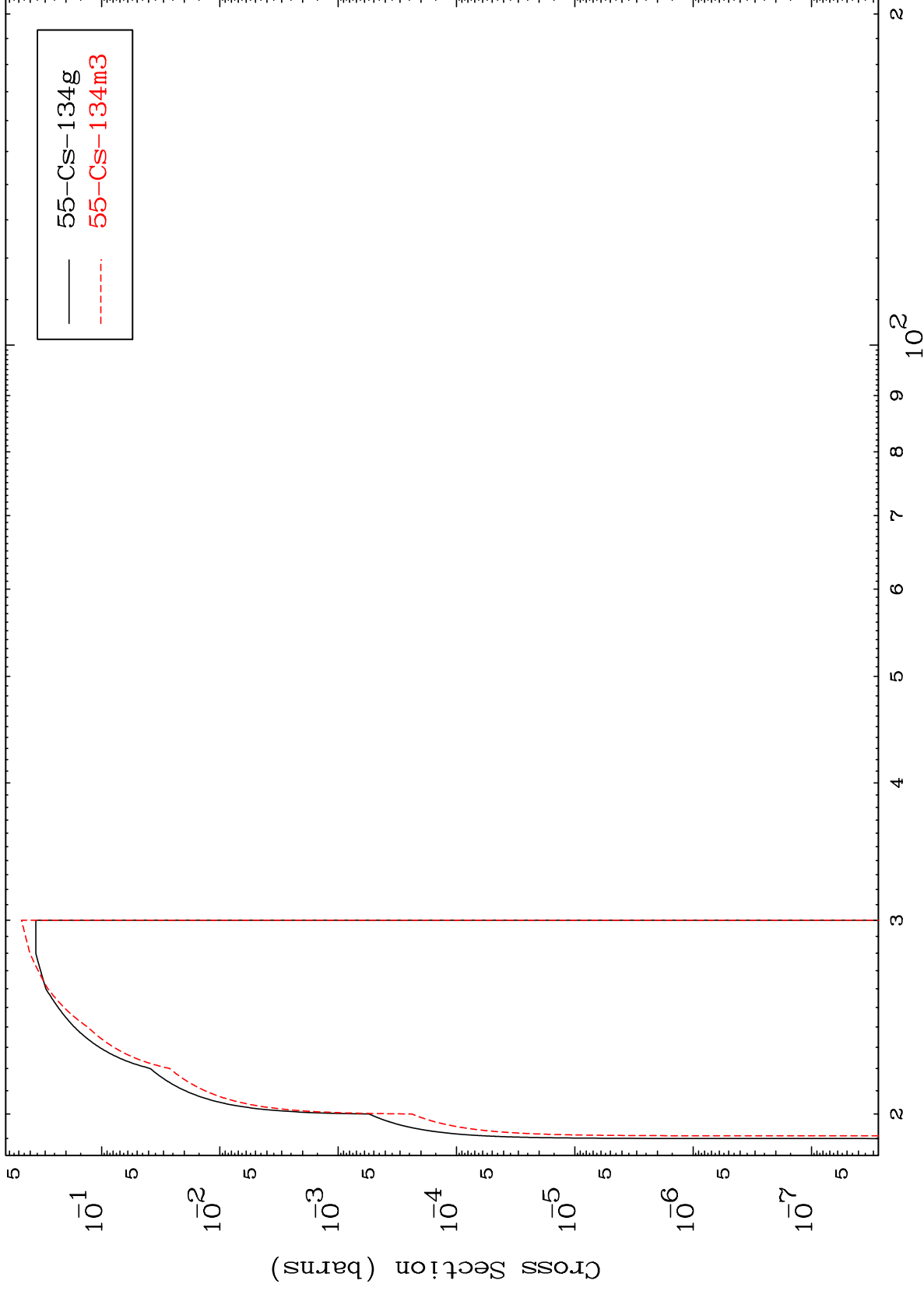
Incident Energy (MeV)

54-Xe-136

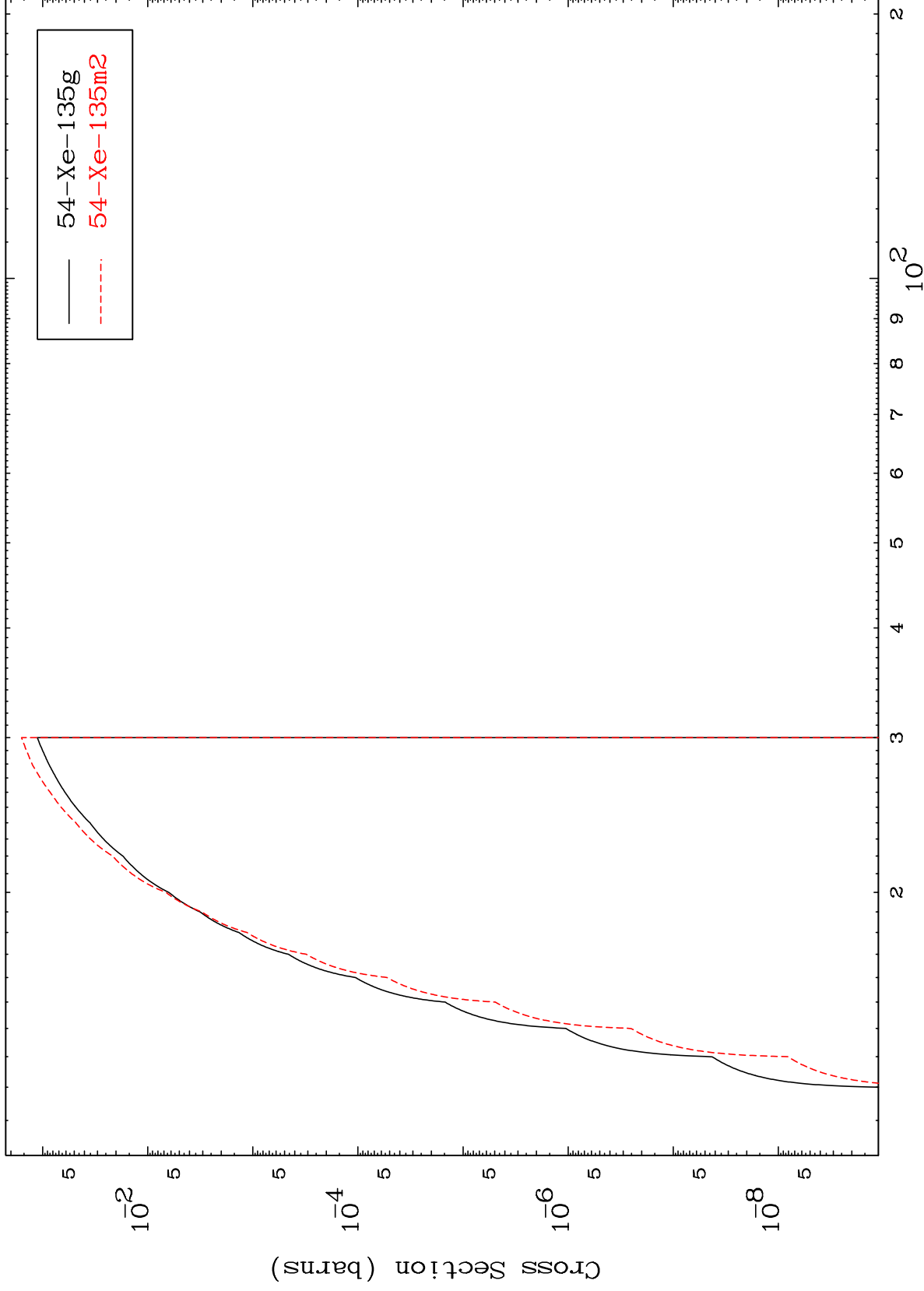
Radionuclide Production Cross Section



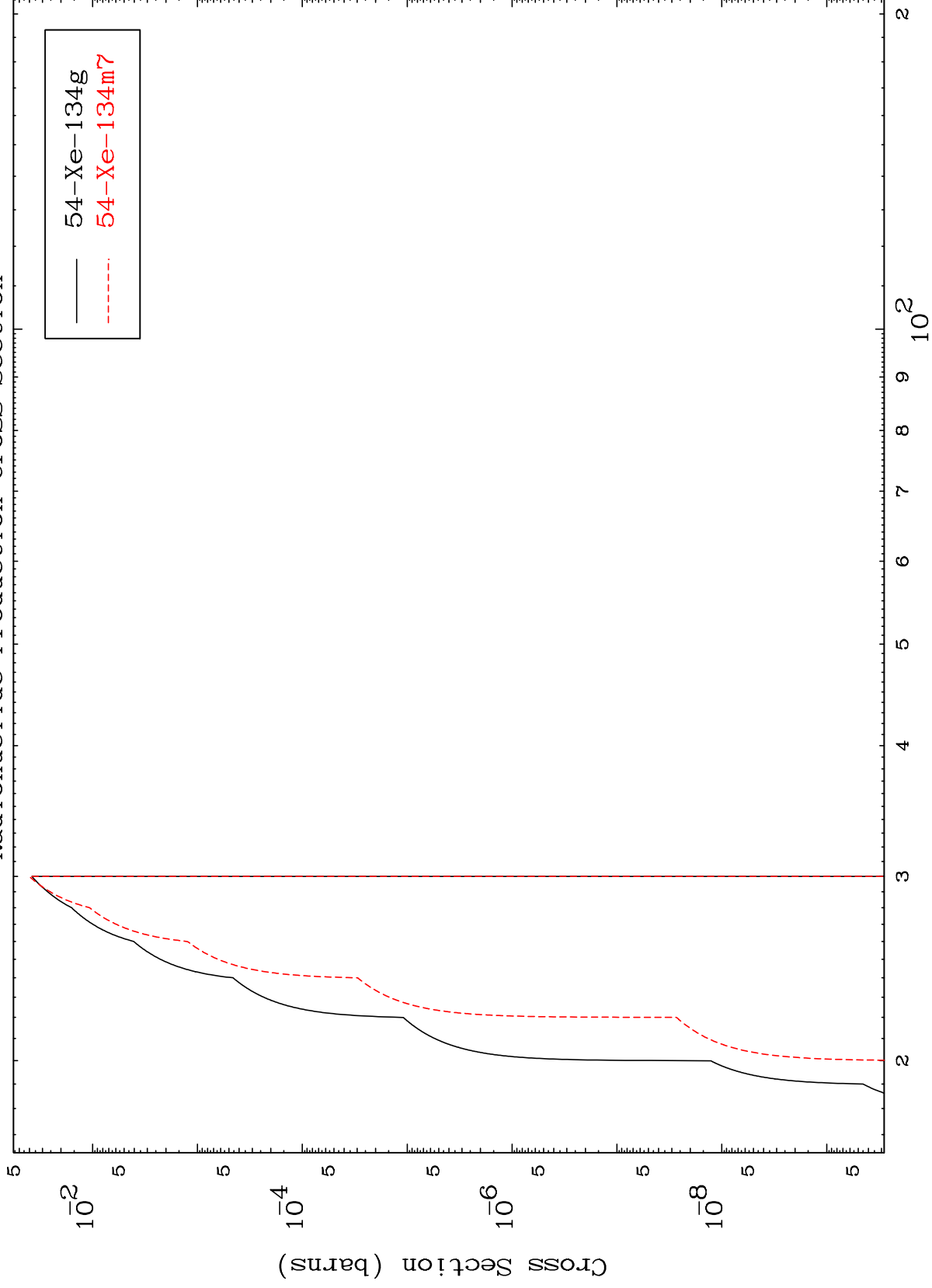
Radionuclide Production Cross Section



Radionuclide Production Cross Section



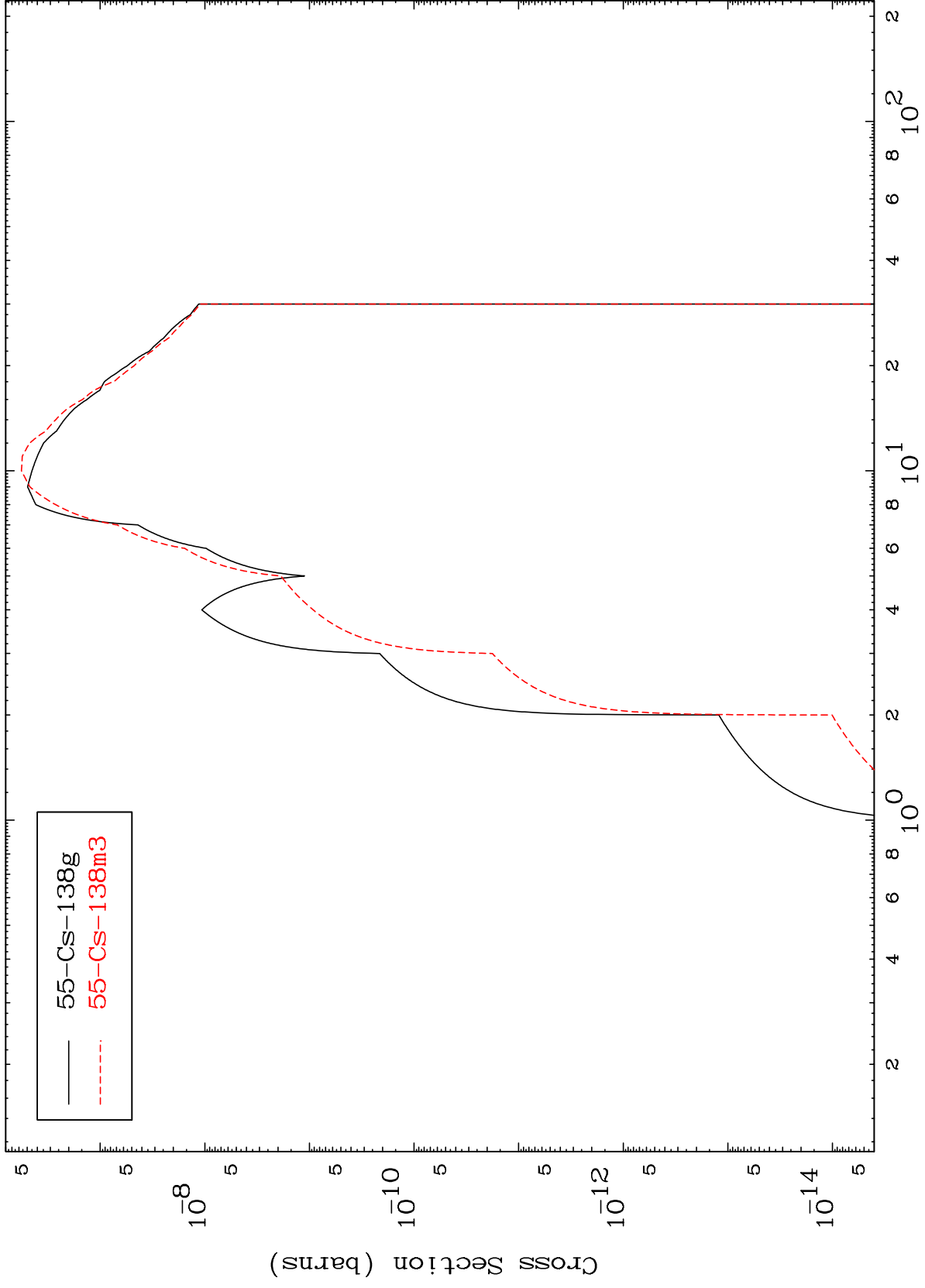
(d,3n) p
Radionuclide Production Cross Section



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54-Xe-136

(d, γ)
Radionuclide Production Cross Section



24

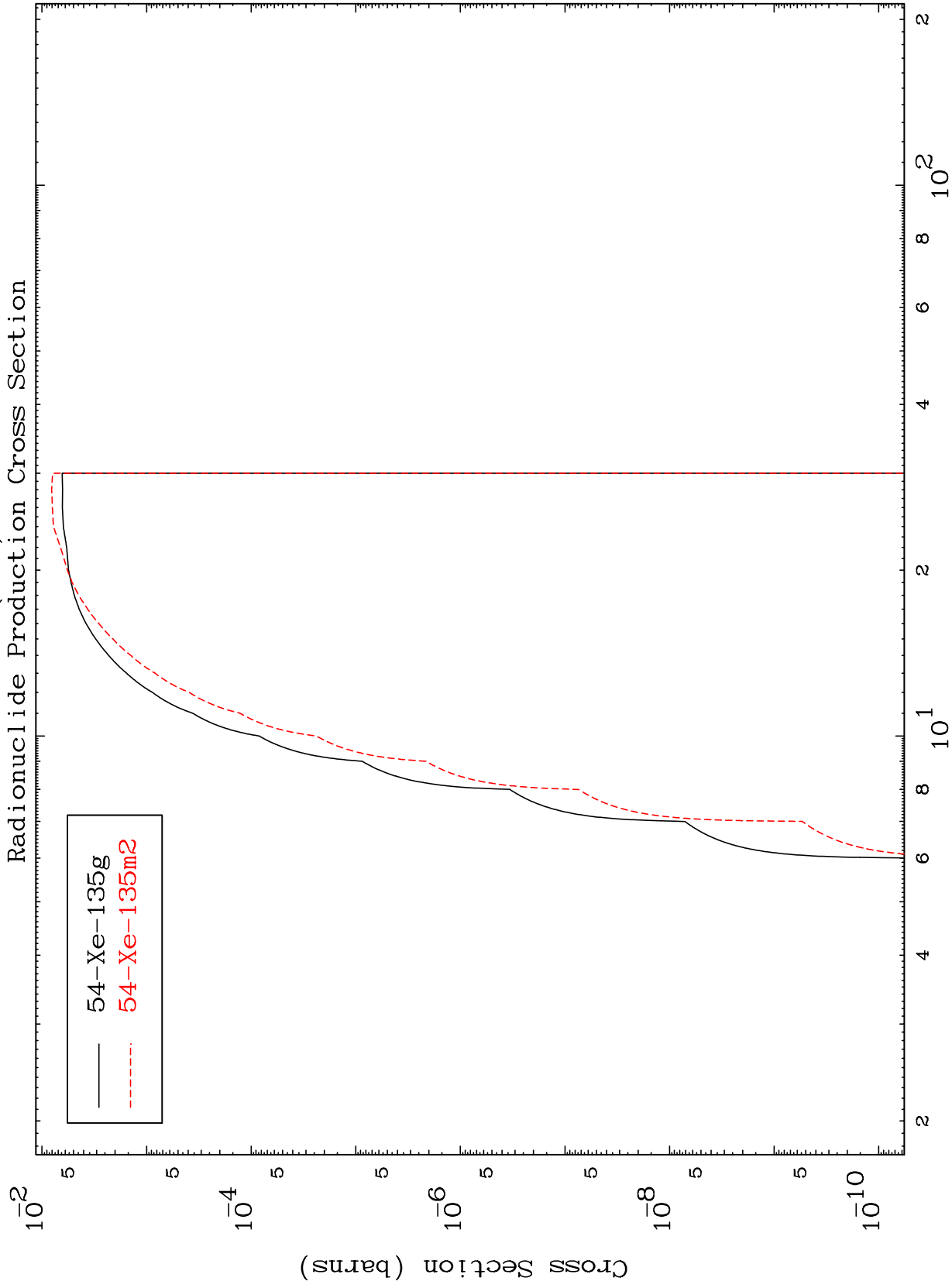
54-Xe-136

Incident Energy (MeV)

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54-Xe-136

(d, t)
Radionuclide Production Cross Section



54-Xe-136

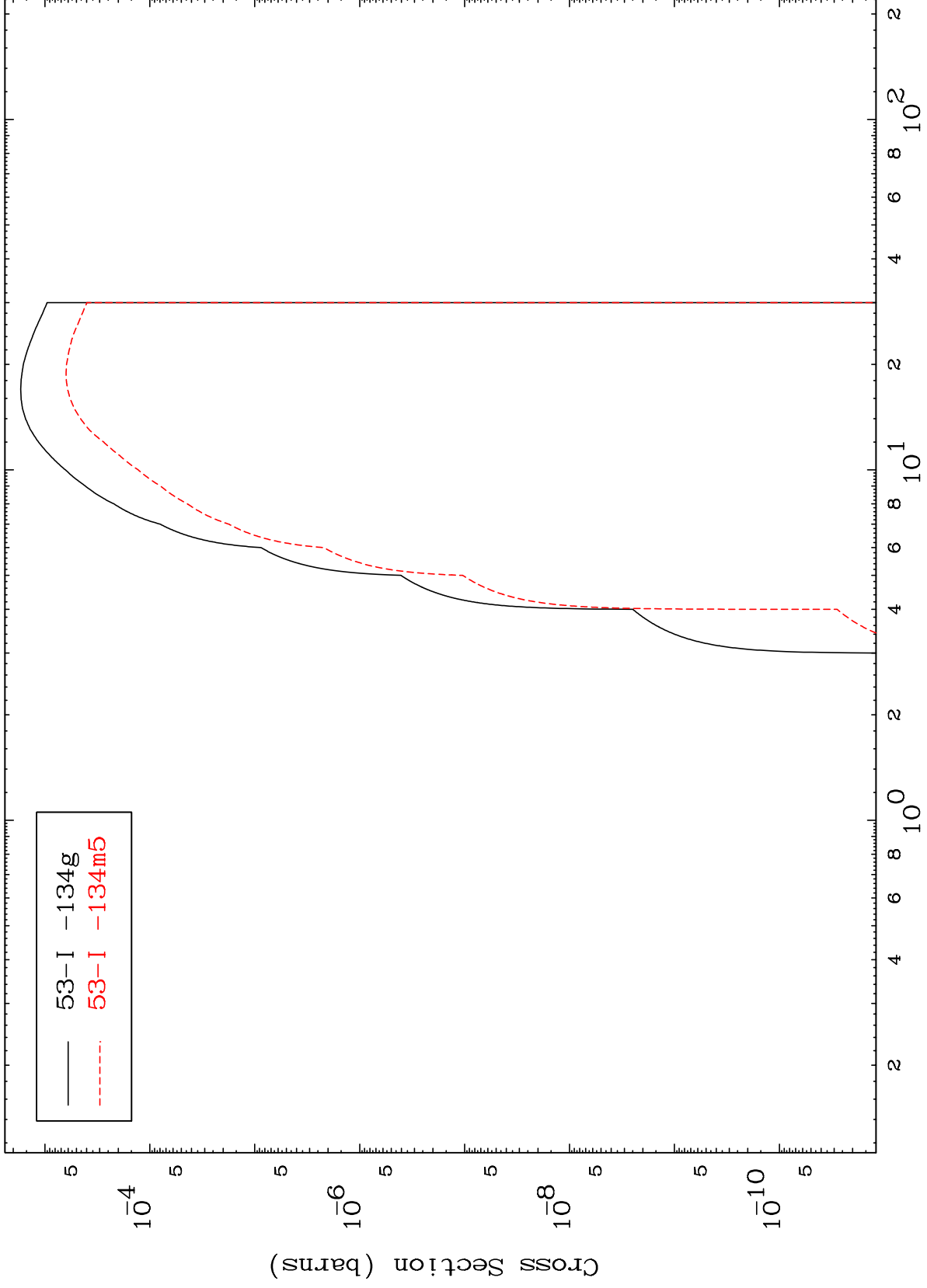
Incident Energy (MeV)

25

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54-Xe-136

(d, α)
Radionuclide Production Cross Section



26

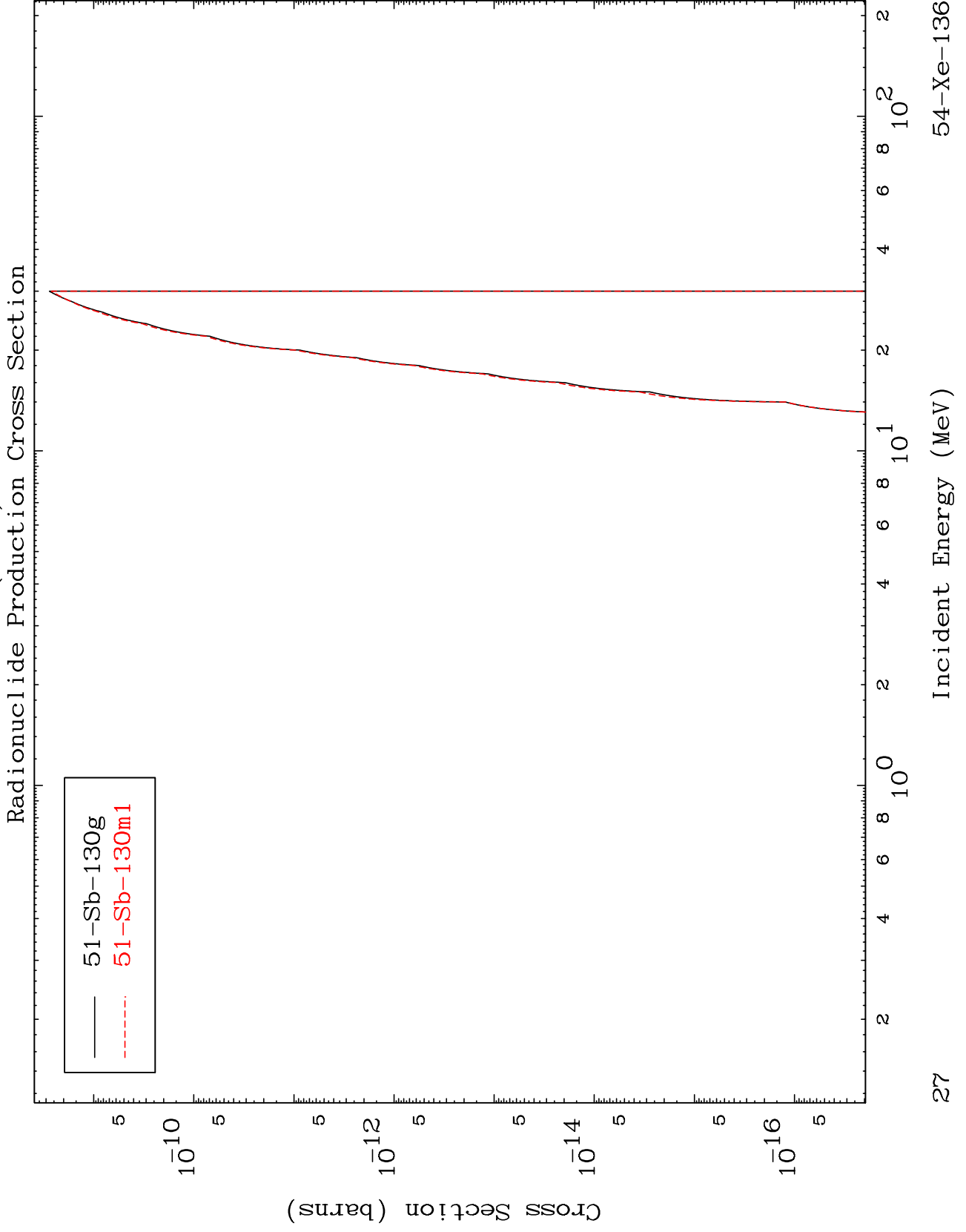
54-Xe-136

Incident Energy (MeV)

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(d,2 α)

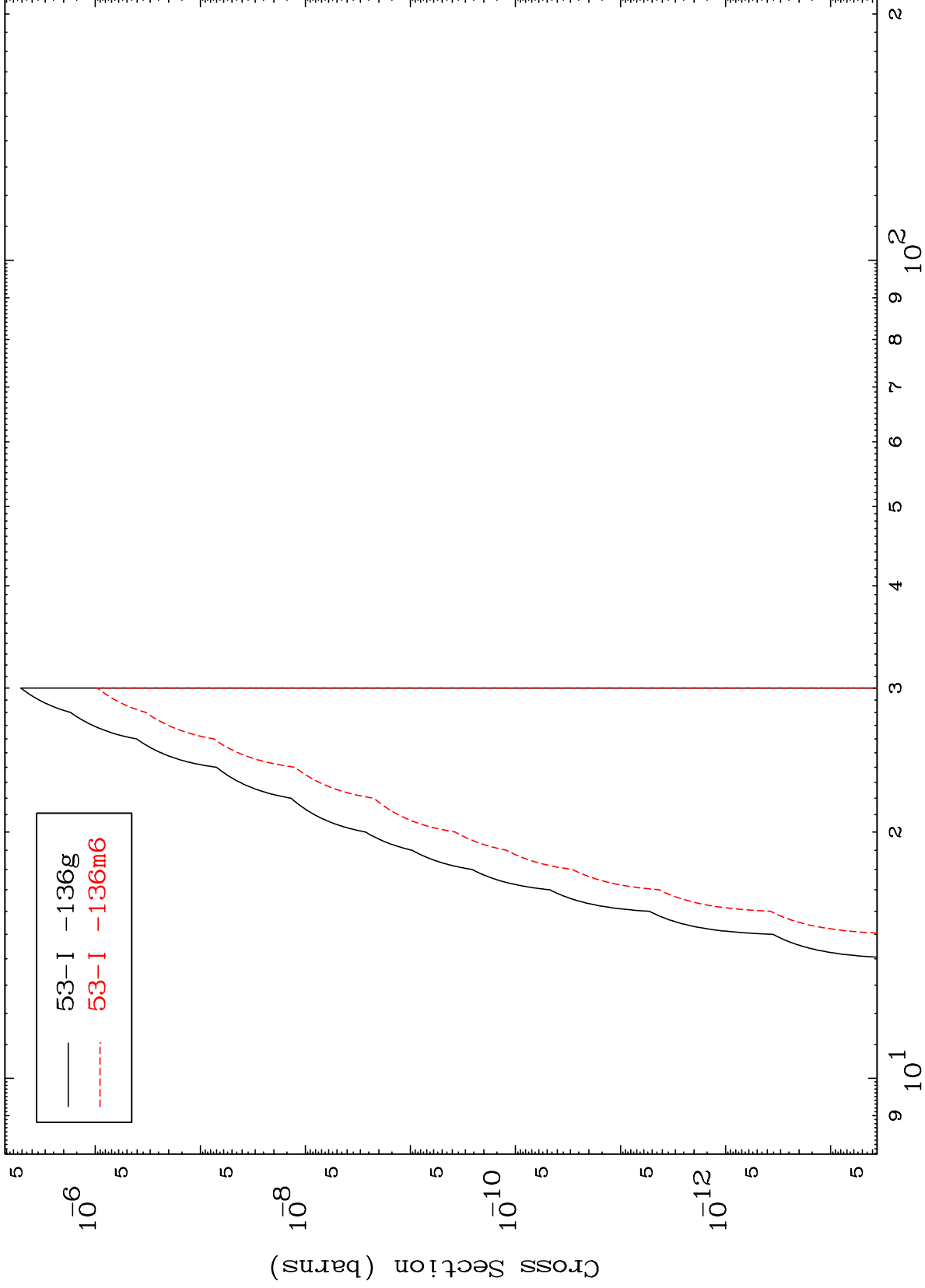
54-Xe-136



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54-Xe-136

(d,2p)
Radionuclide Production Cross Section



28

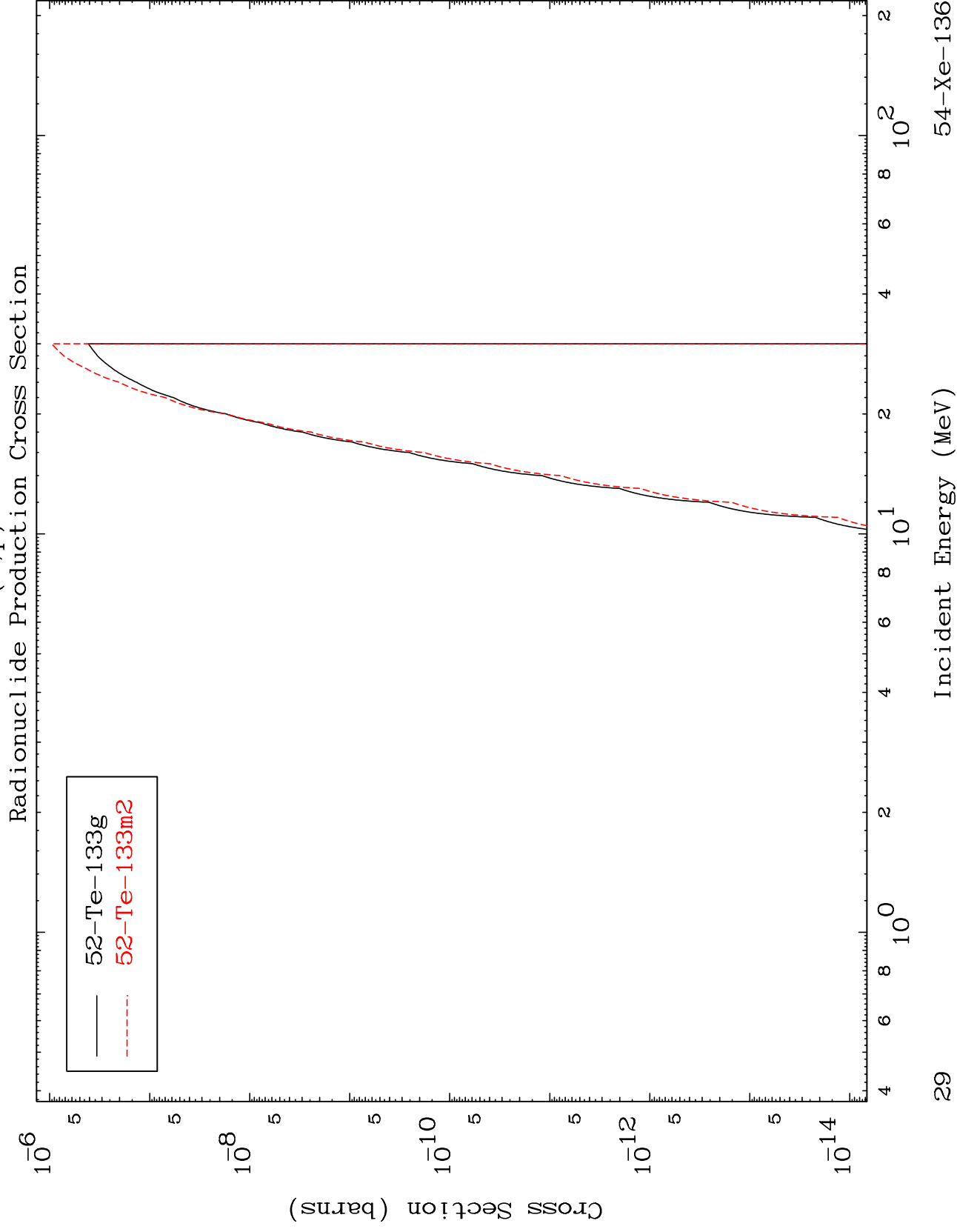
Incident Energy (MeV)

54-Xe-136

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(d,p) α

54-Xe-136



29

54-Xe-136

Radionuclide Production Cross Section

