

Program EVALPLOT
(Version 2018-1)

by

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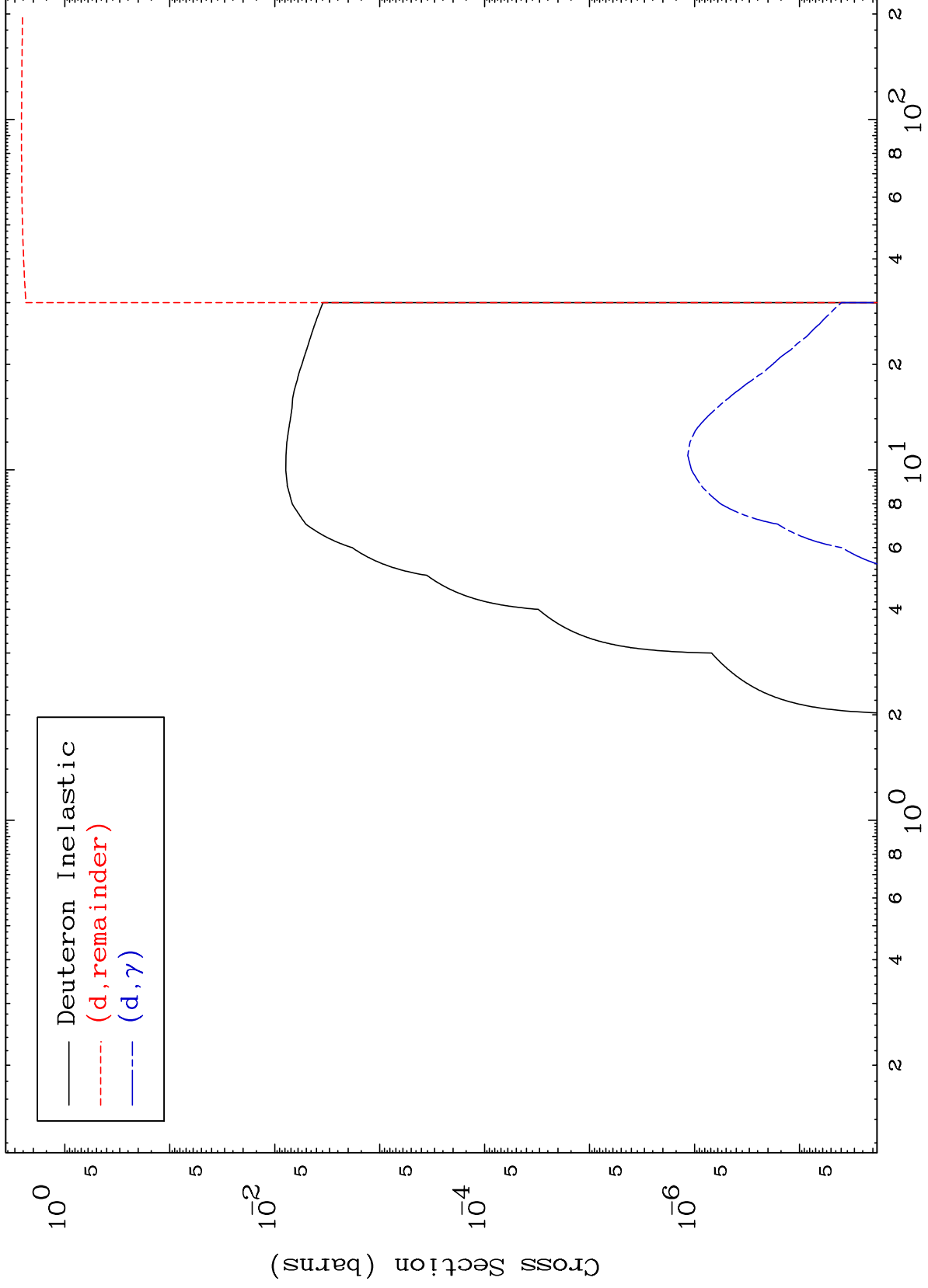
Web: redcullen1.net/HOMEPAGE.NEW

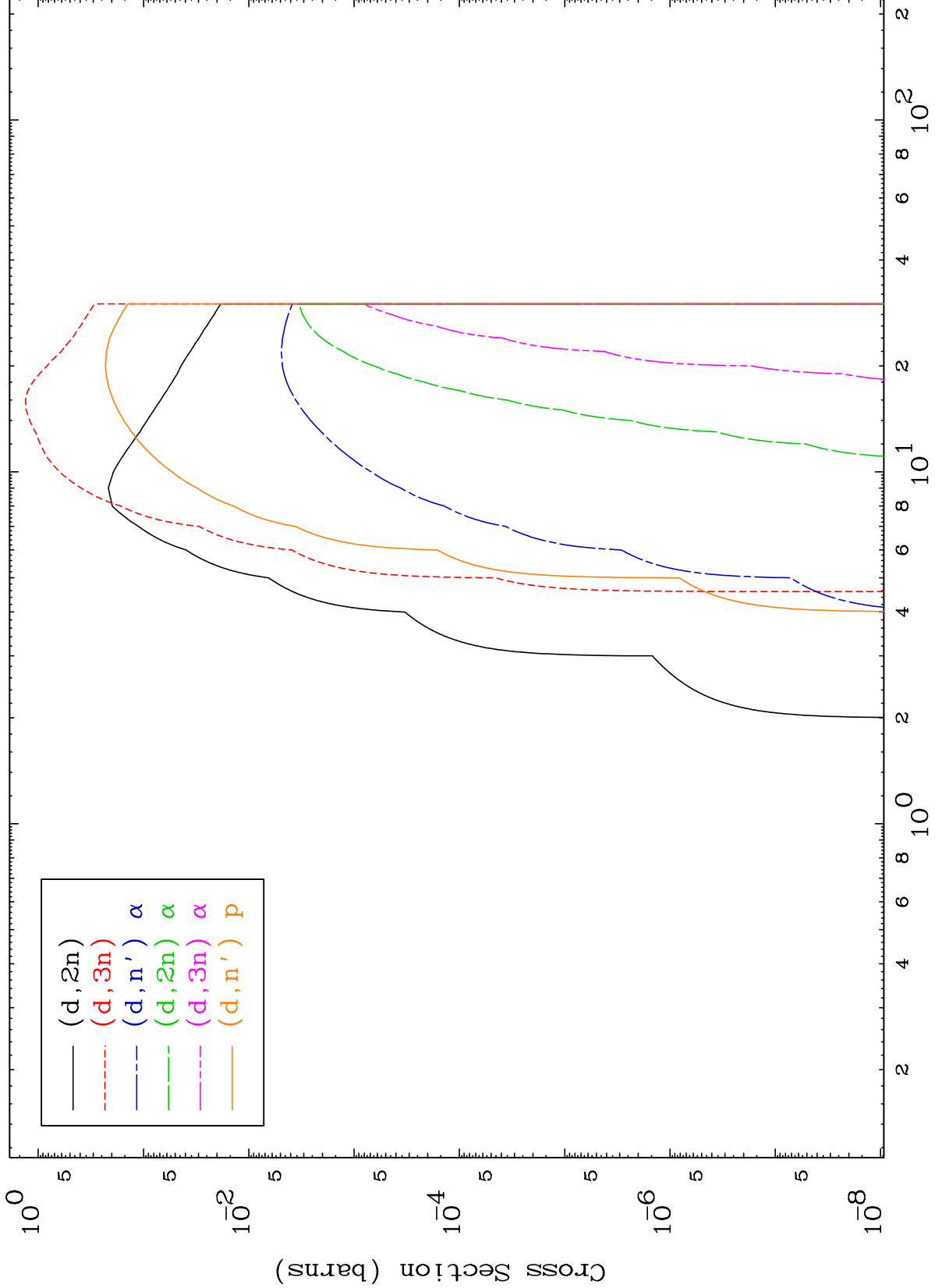
Press Mouse Button to Start

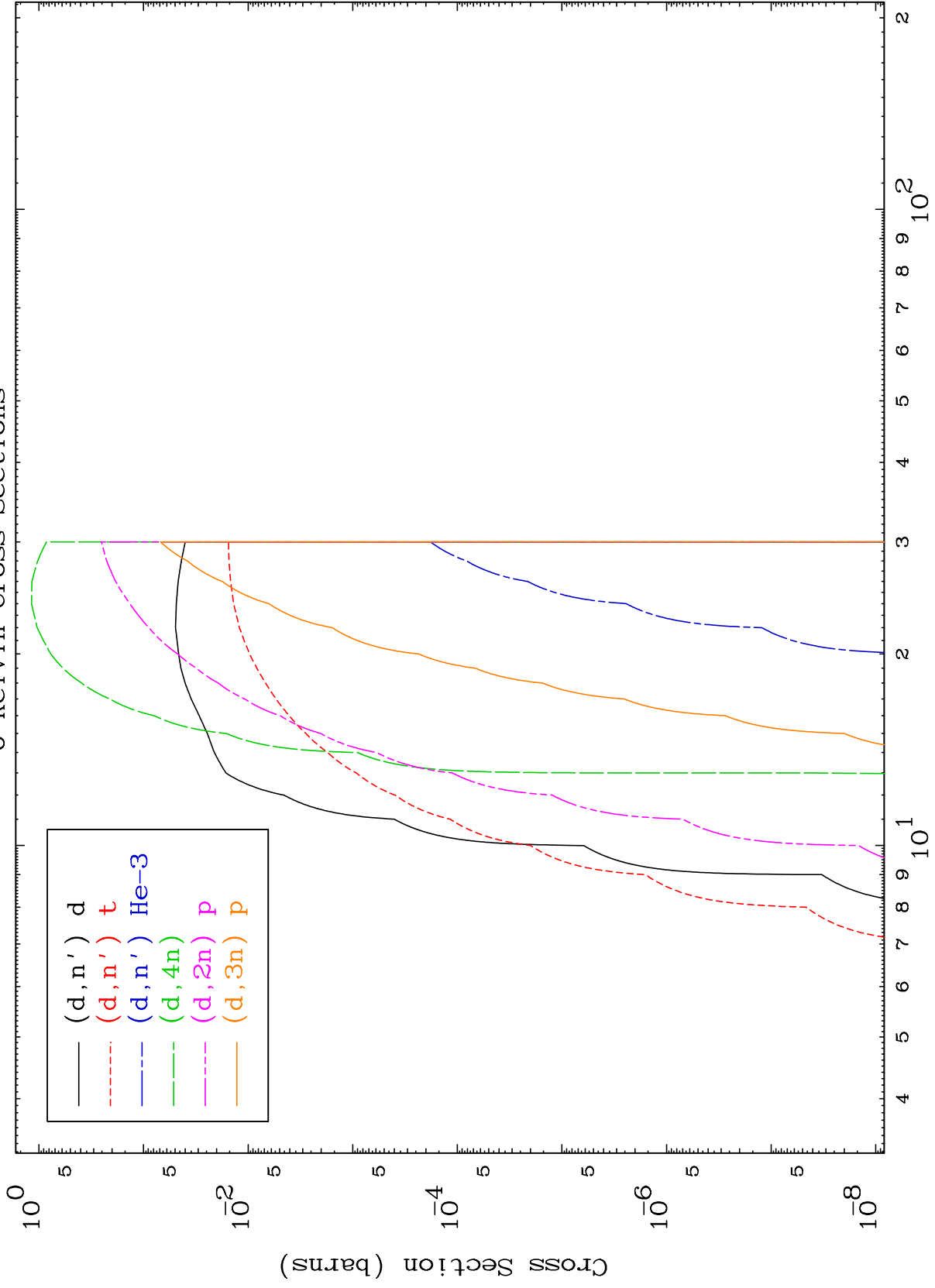
MAT 5467

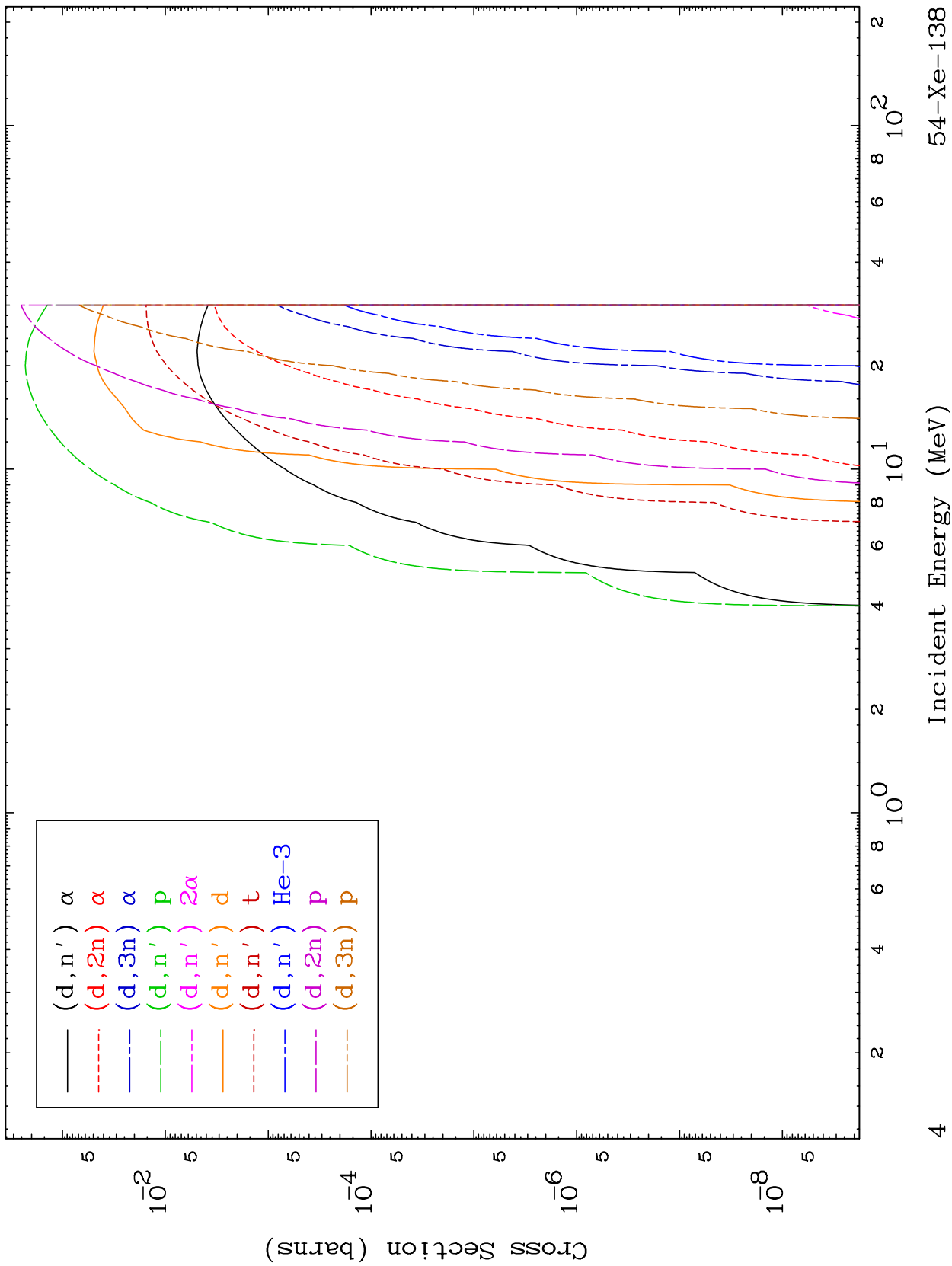
Deuteron Major
0 Kelvin Cross Sections

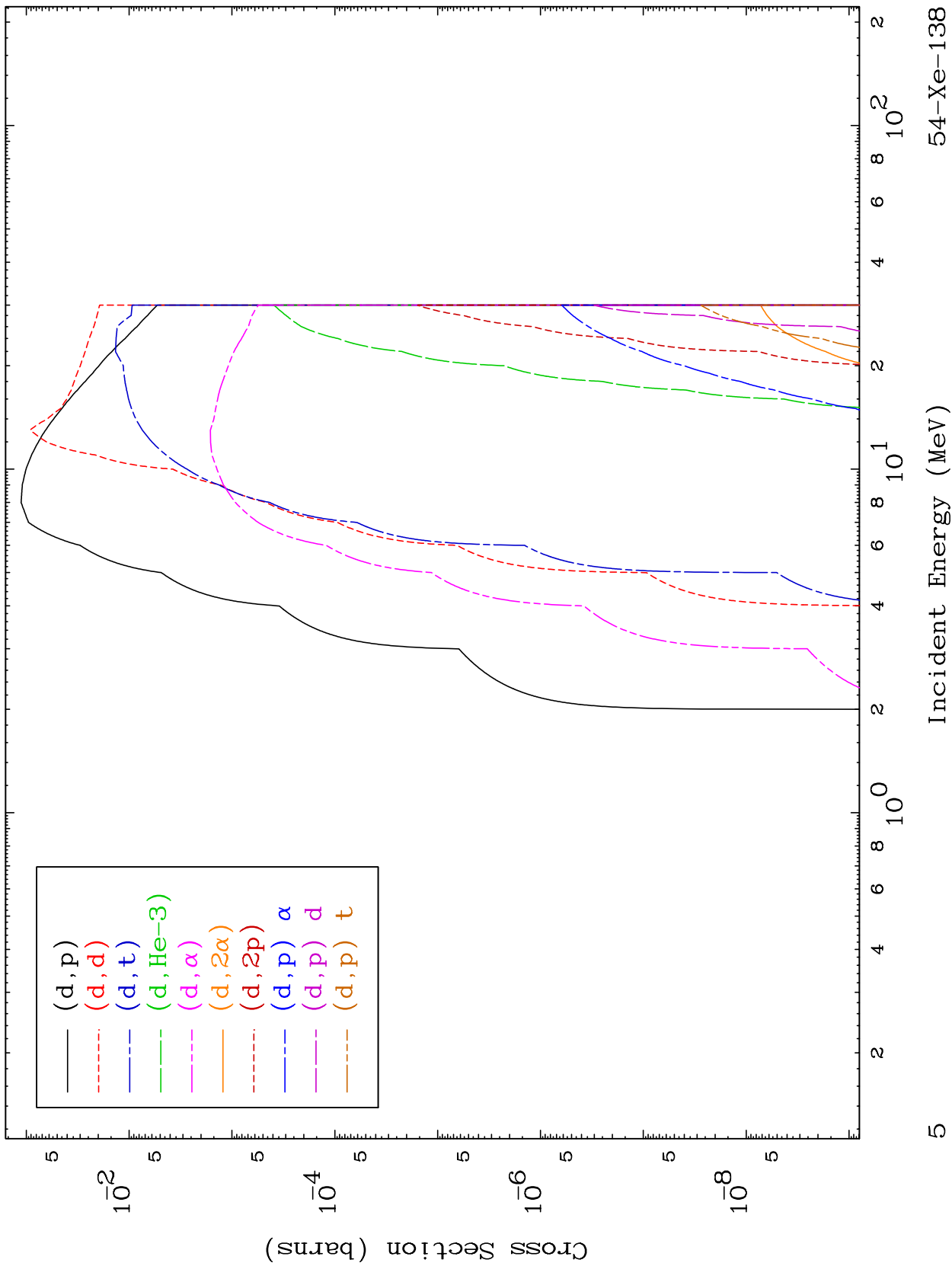
54-Xe-138







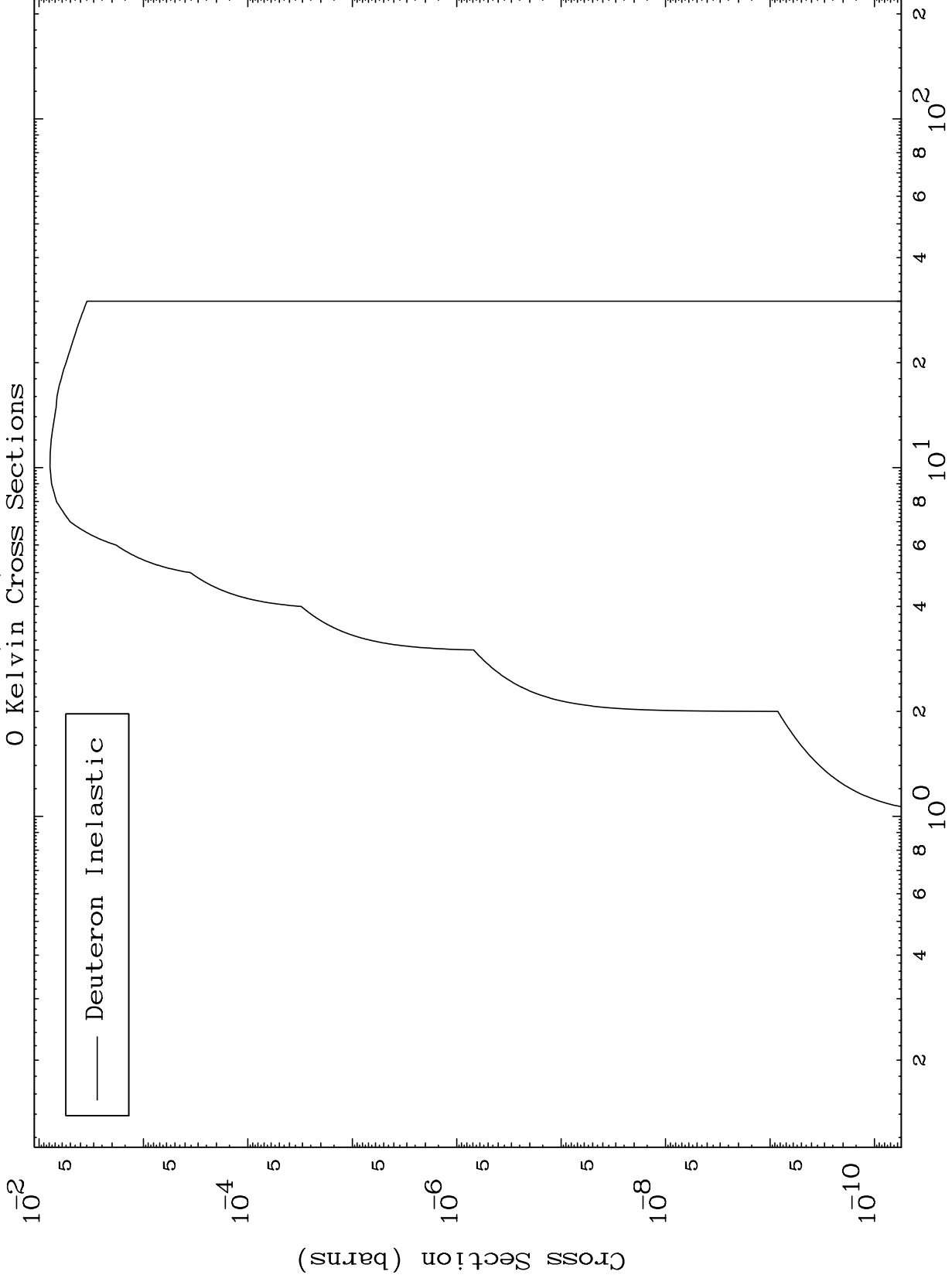




MAT 5467

(d,n') Level

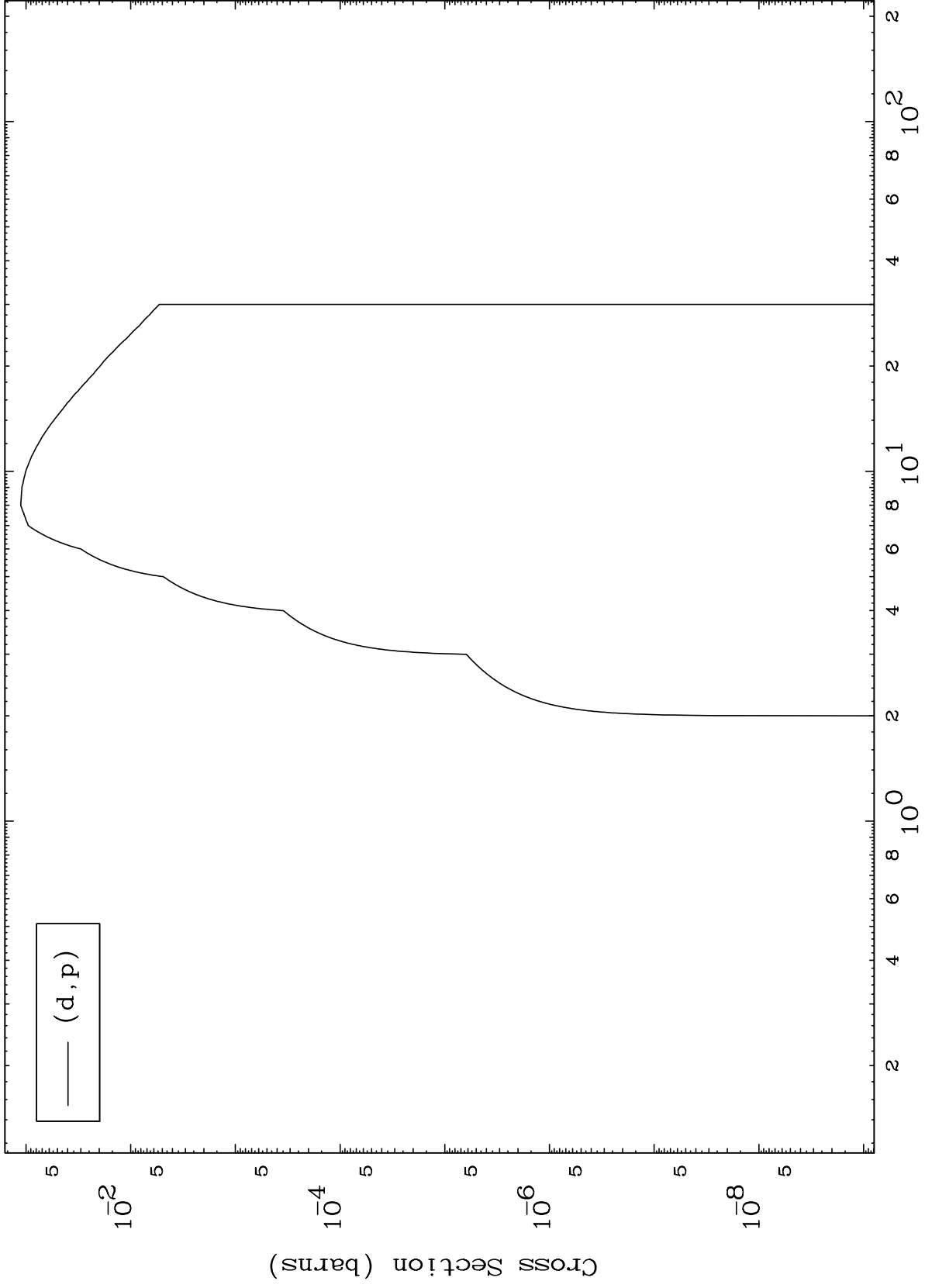
54-Xe-138



MAT 5467

(d,p) Levels
0 Kelvin Cross Sections

54-Xe-138

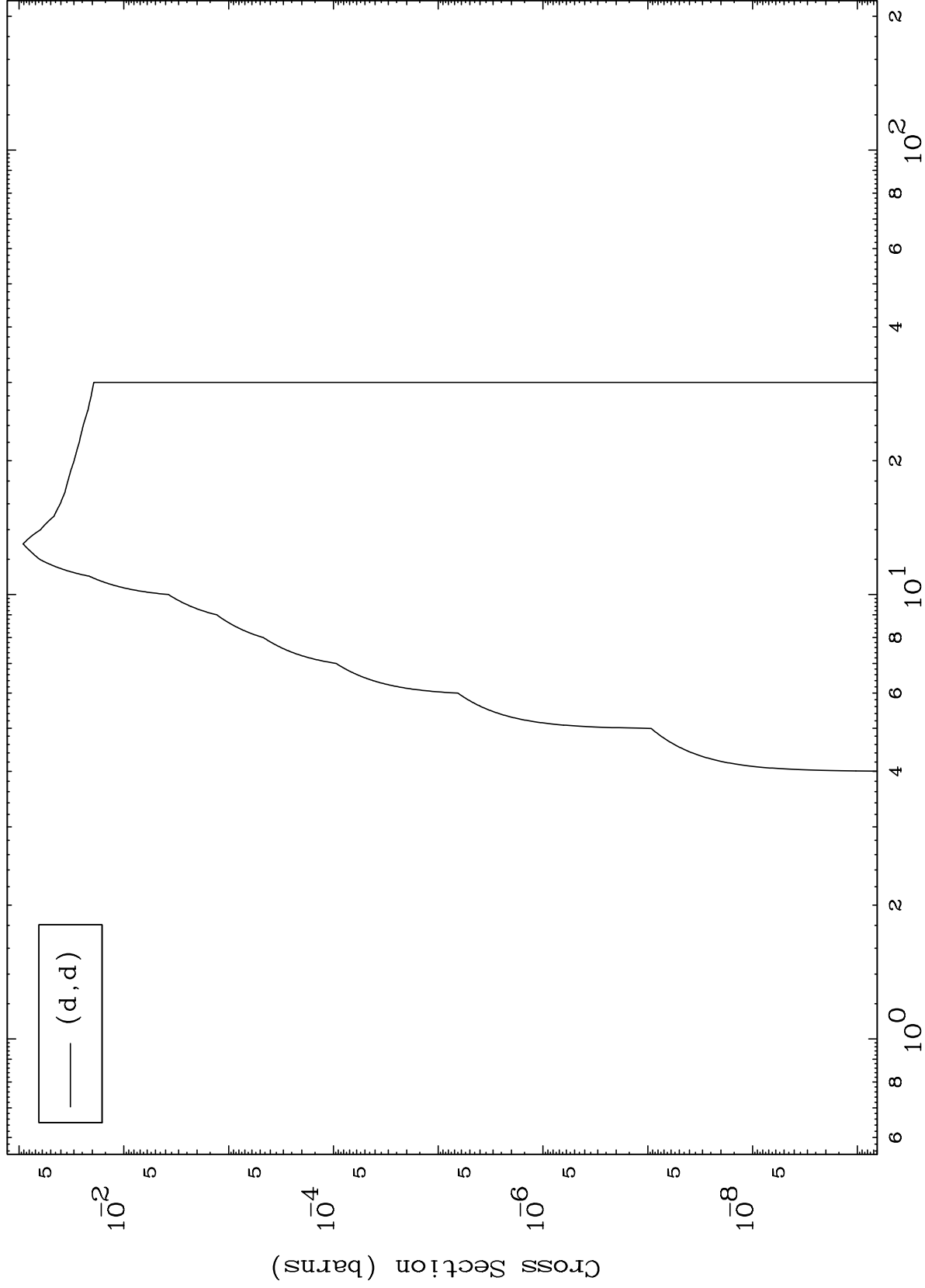


MAT 5467

(d,d) Levels

54-Xe-138

0 Kelvin Cross Sections



8

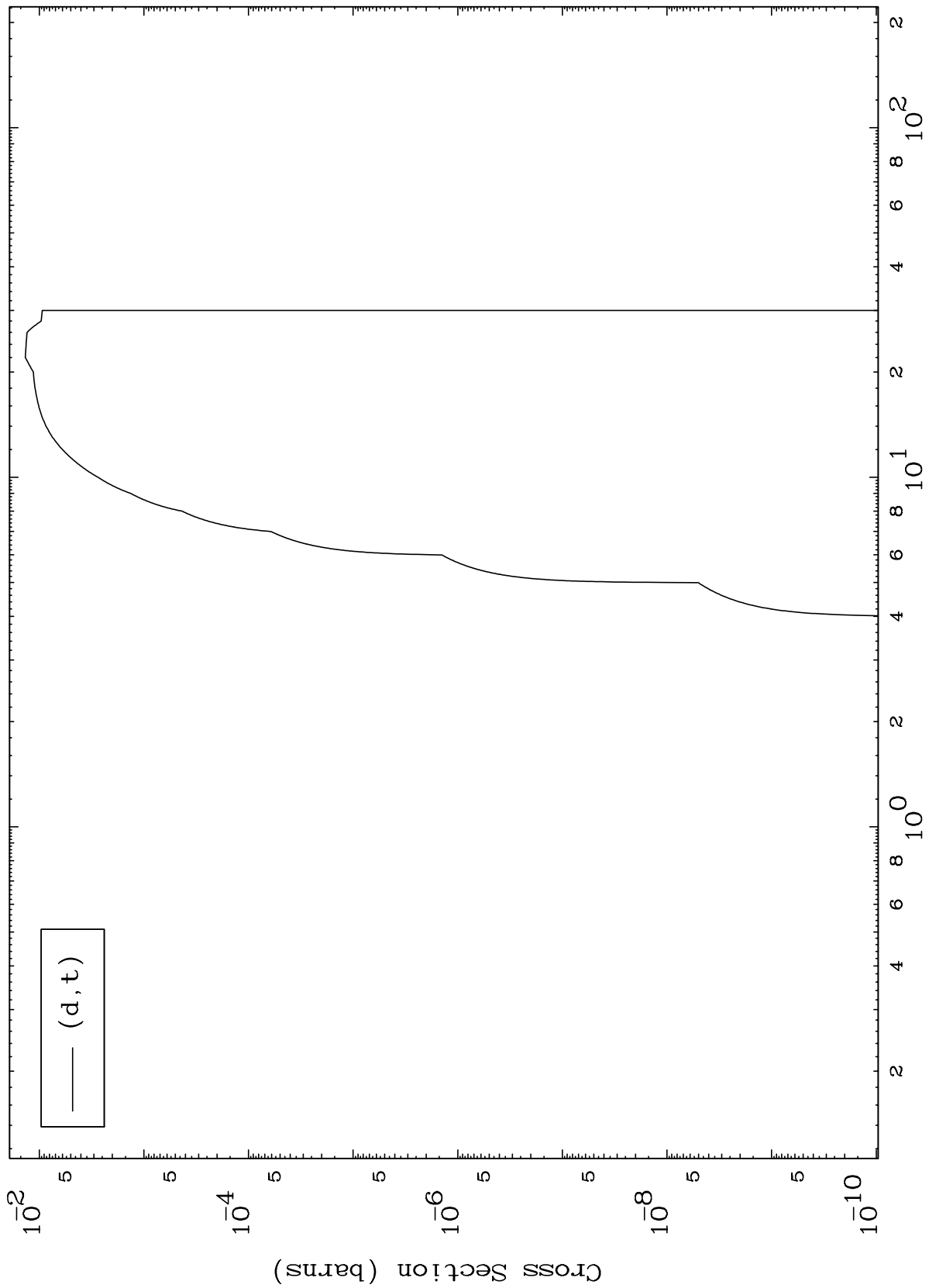
Incident Energy (MeV)

54-Xe-138

MAT 5467

54-Xe-138

(d,t) Levels
0 Kelvin Cross Sections



(d,t)

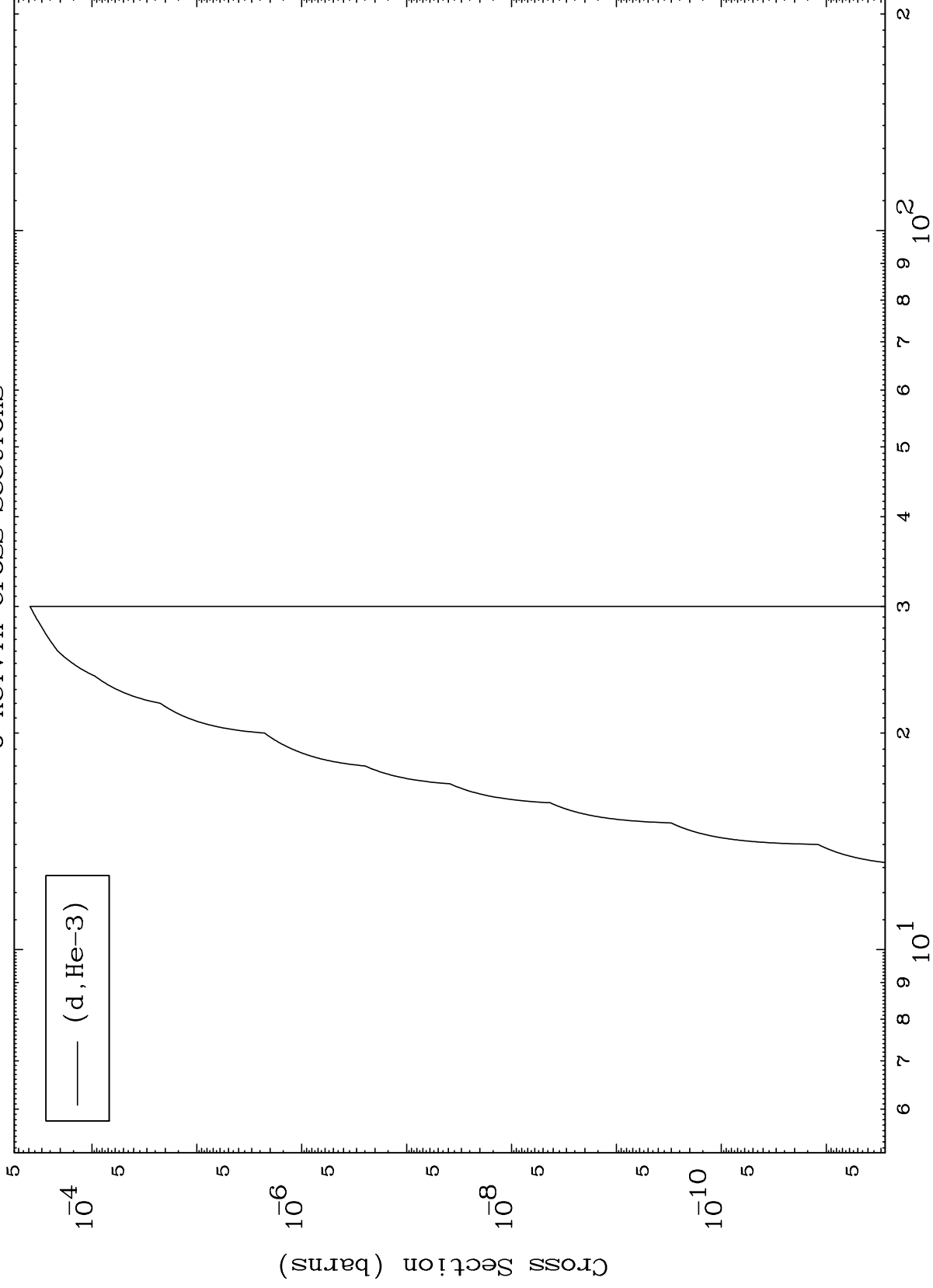
54-Xe-138

Incident Energy (MeV)

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(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-138



10

Incident Energy (MeV)

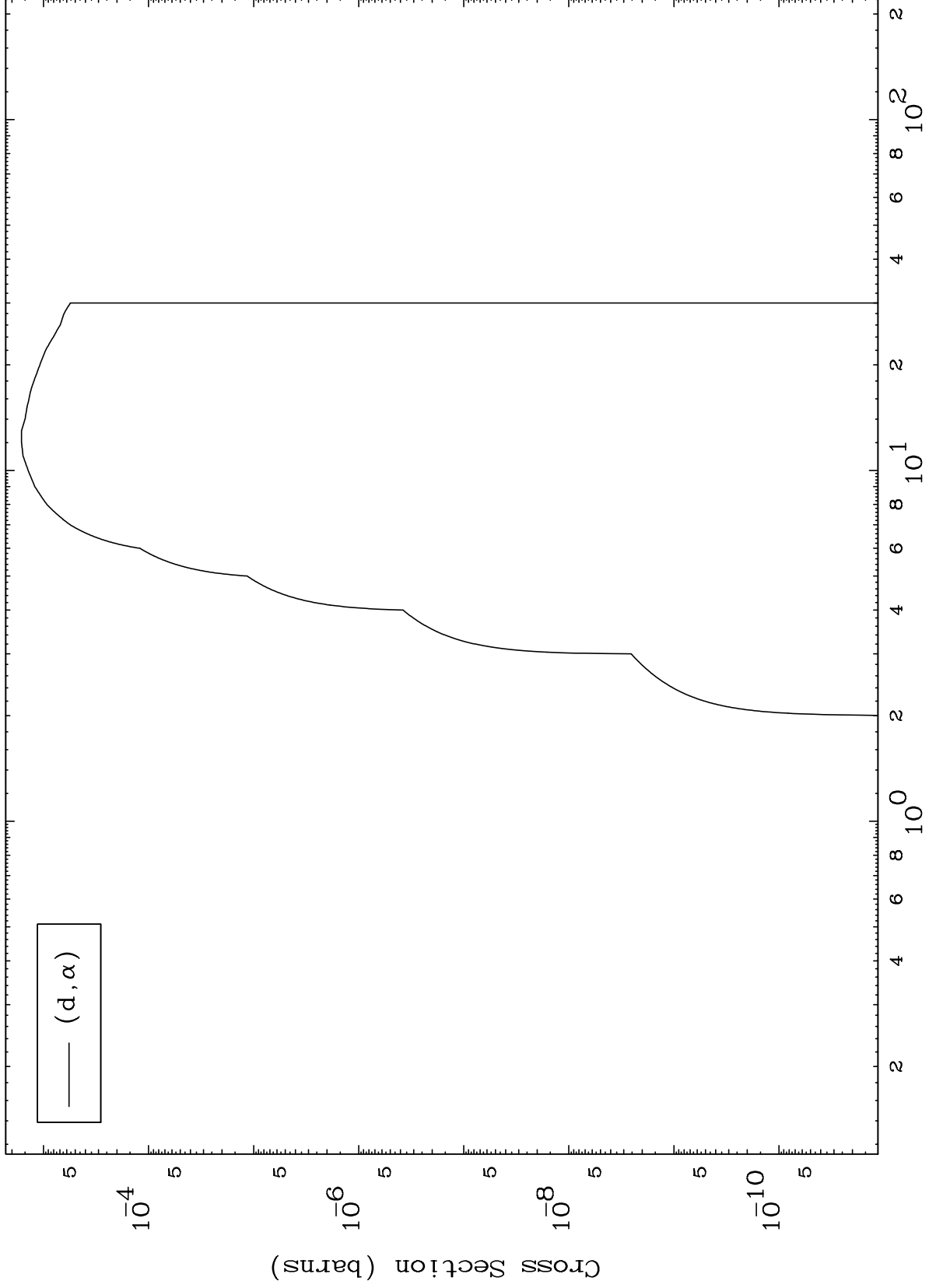
54-Xe-138

MAT 5467

(d, α) Levels

54-Xe-138

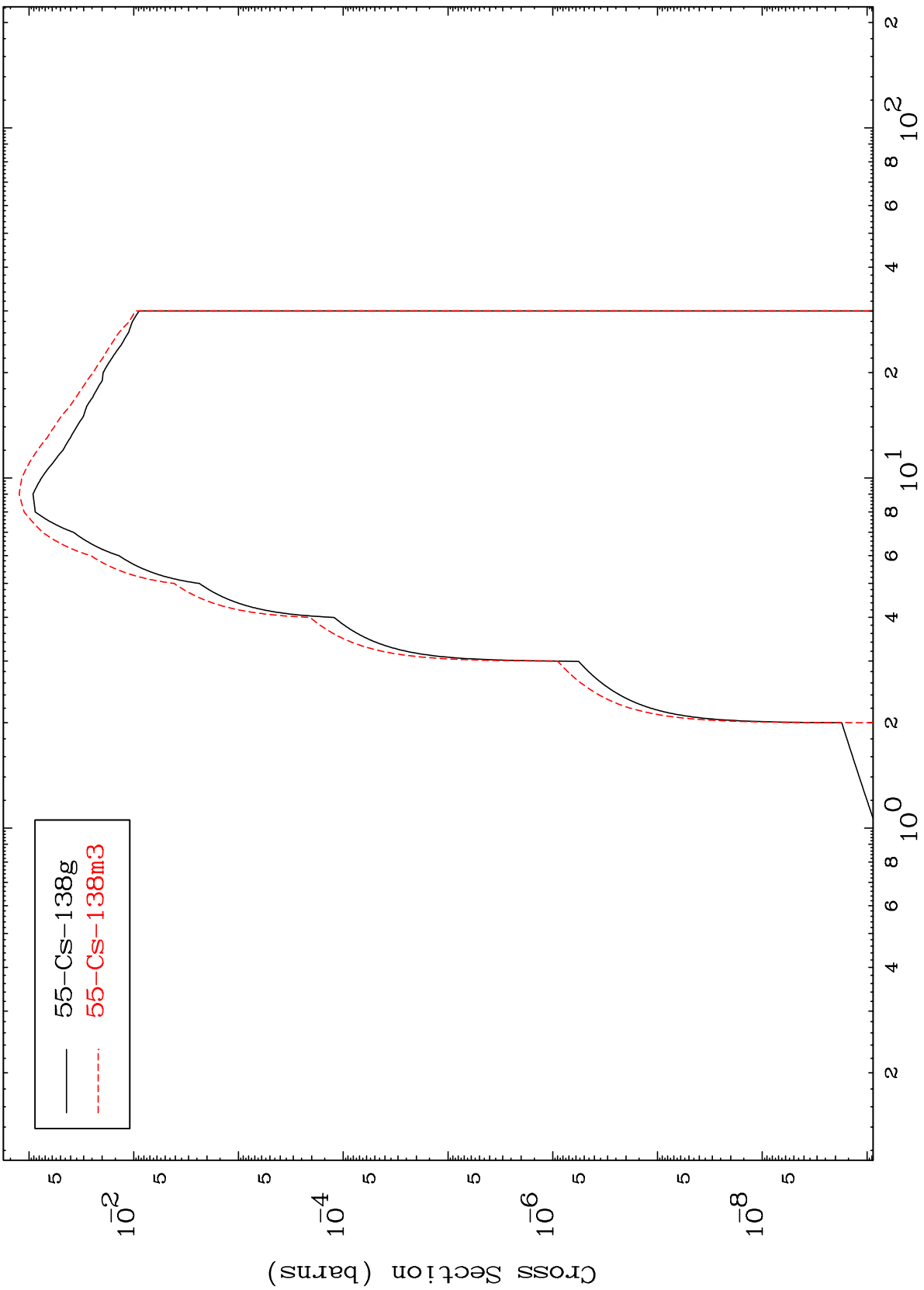
0 Kelvin Cross Sections



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54-Xe-138

Radionuclide Production Cross Section
(d,2n)



54-Xe-138

Incident Energy (MeV)

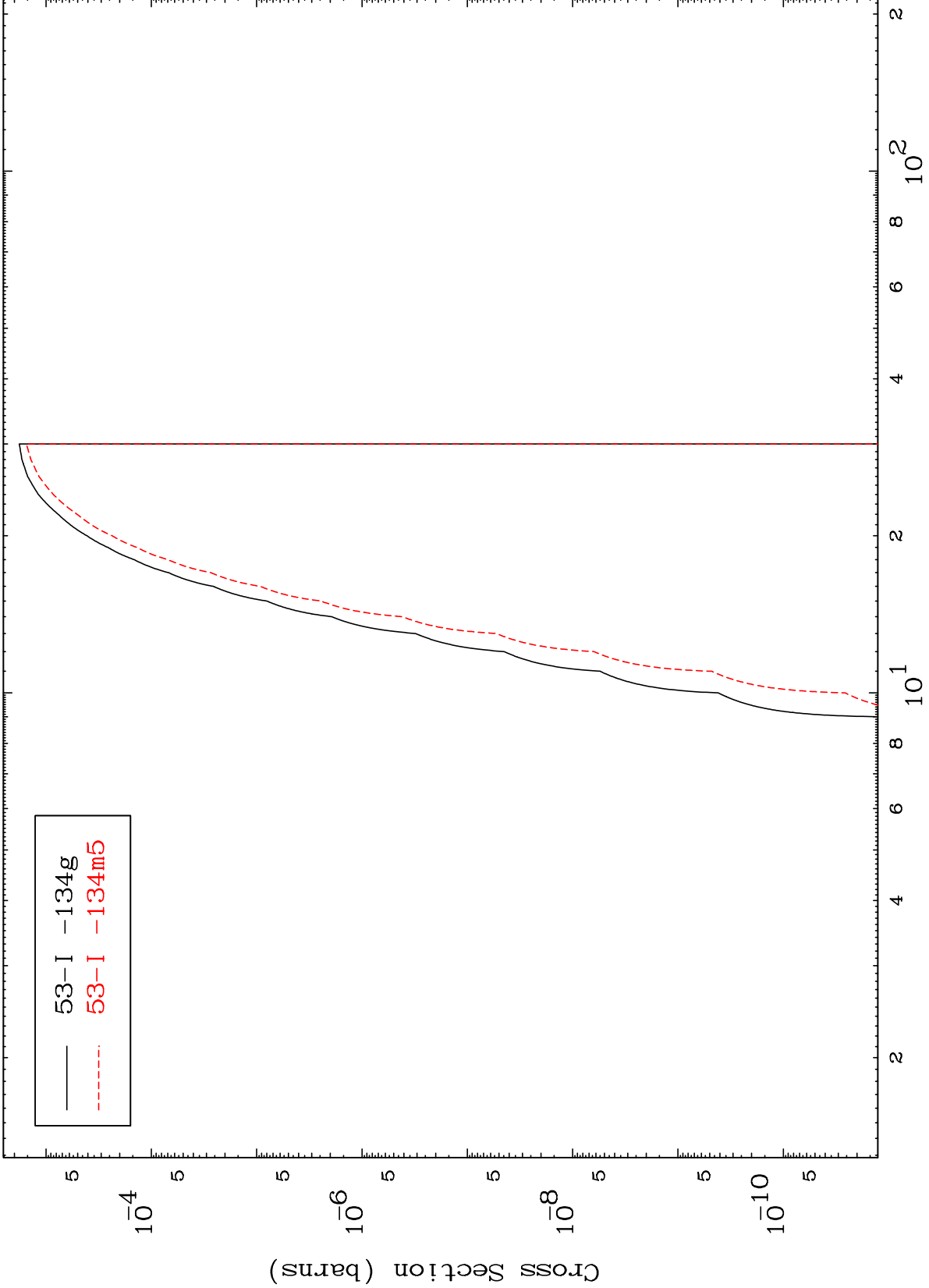
12

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(d,2n) α

54-Xe-138

Radionuclide Production Cross Section



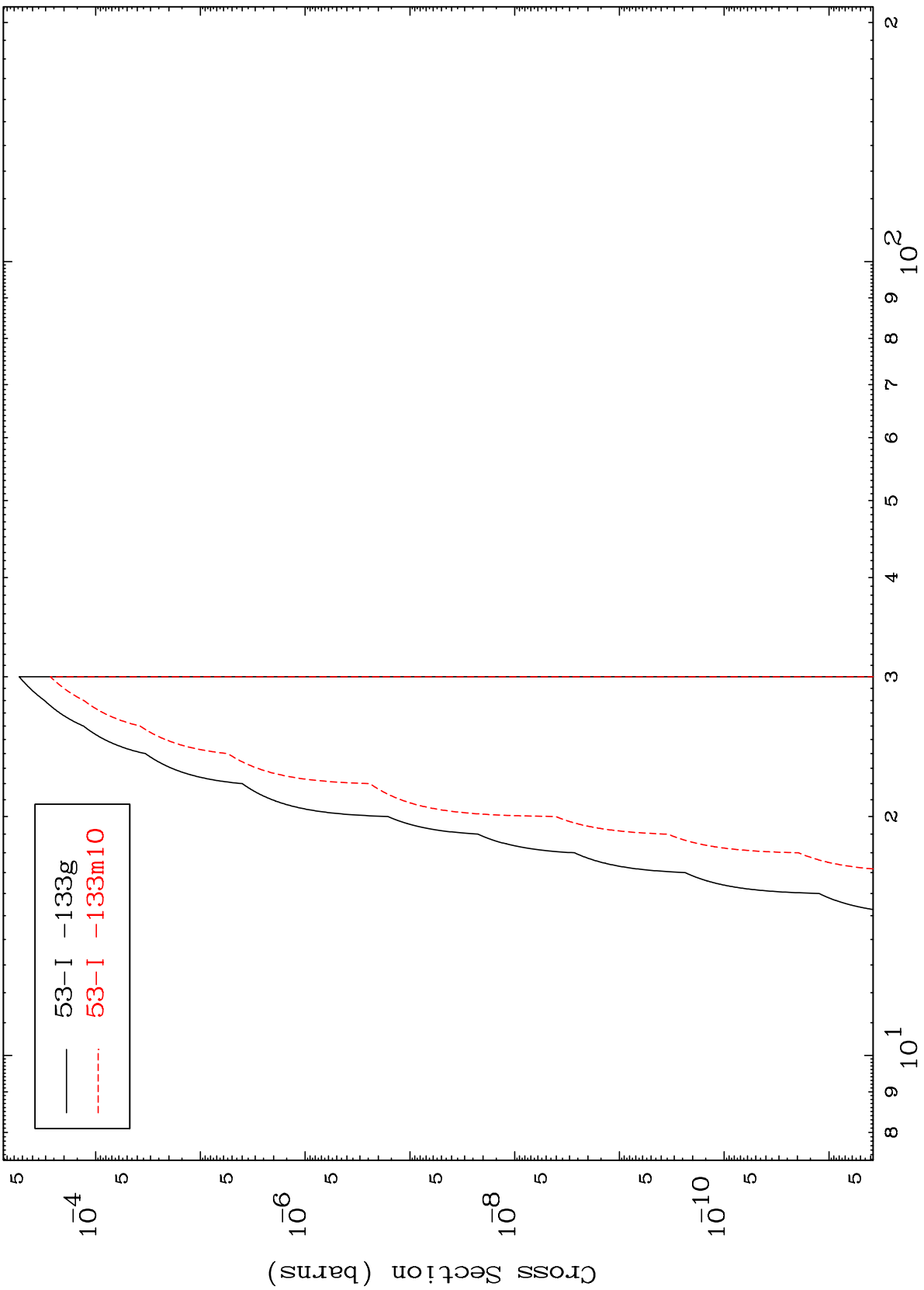
53-I-134g
53-I-134m5

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(d,3n) α

54-Xe-138

Radionuclide Production Cross Section



53-I-133g
53-I-133m10

14

Incident Energy (MeV)

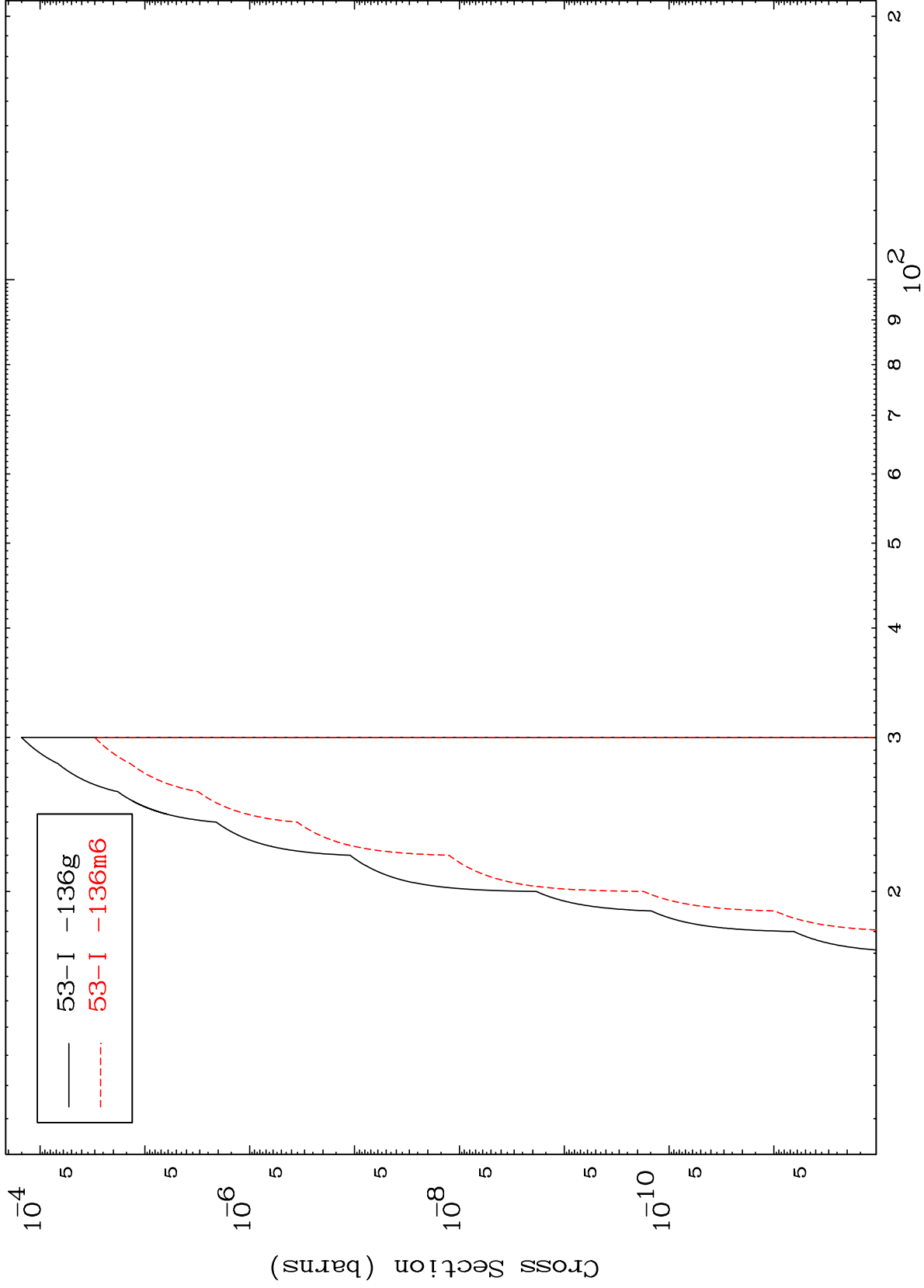
54-Xe-138

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(d,n') He-3

54-Xe-138

Radionuclide Production Cross Section



15

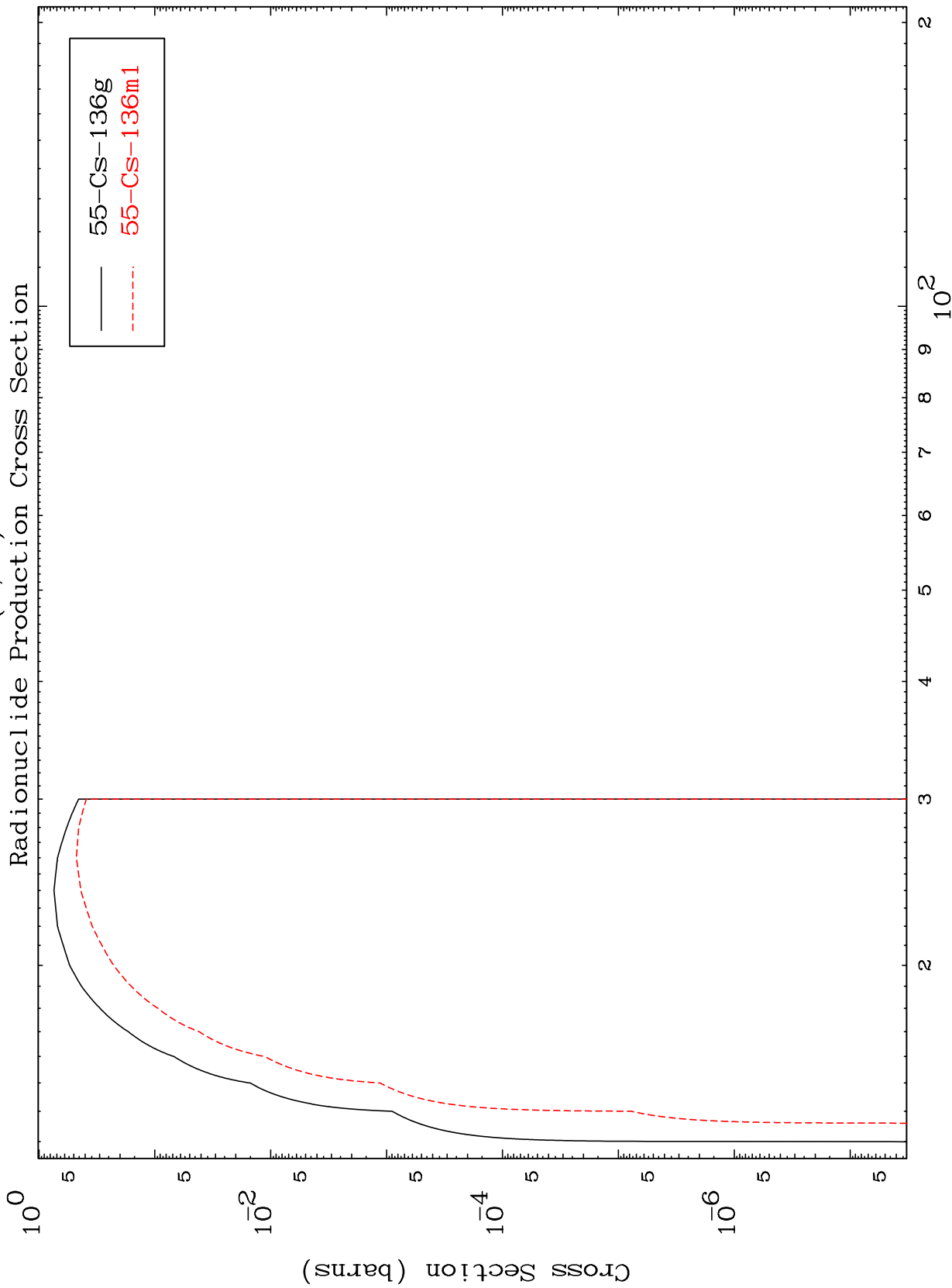
Incident Energy (MeV)

54-Xe-138

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54-Xe-138

(d,4n)
Radionuclide Production Cross Section



54-Xe-138

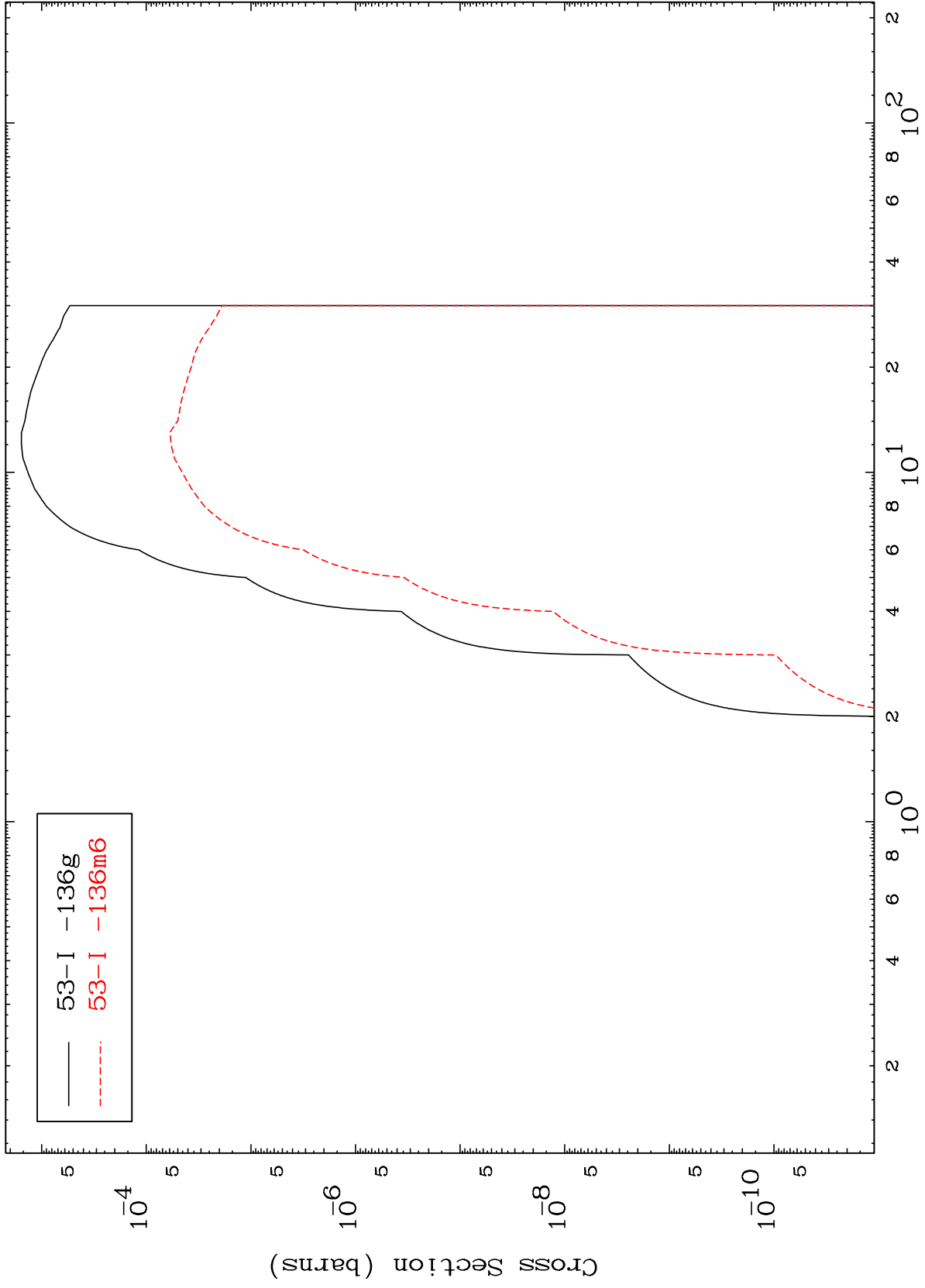
Incident Energy (MeV)

16

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54-Xe-138

(d, α)
Radionuclide Production Cross Section



17

54-Xe-138

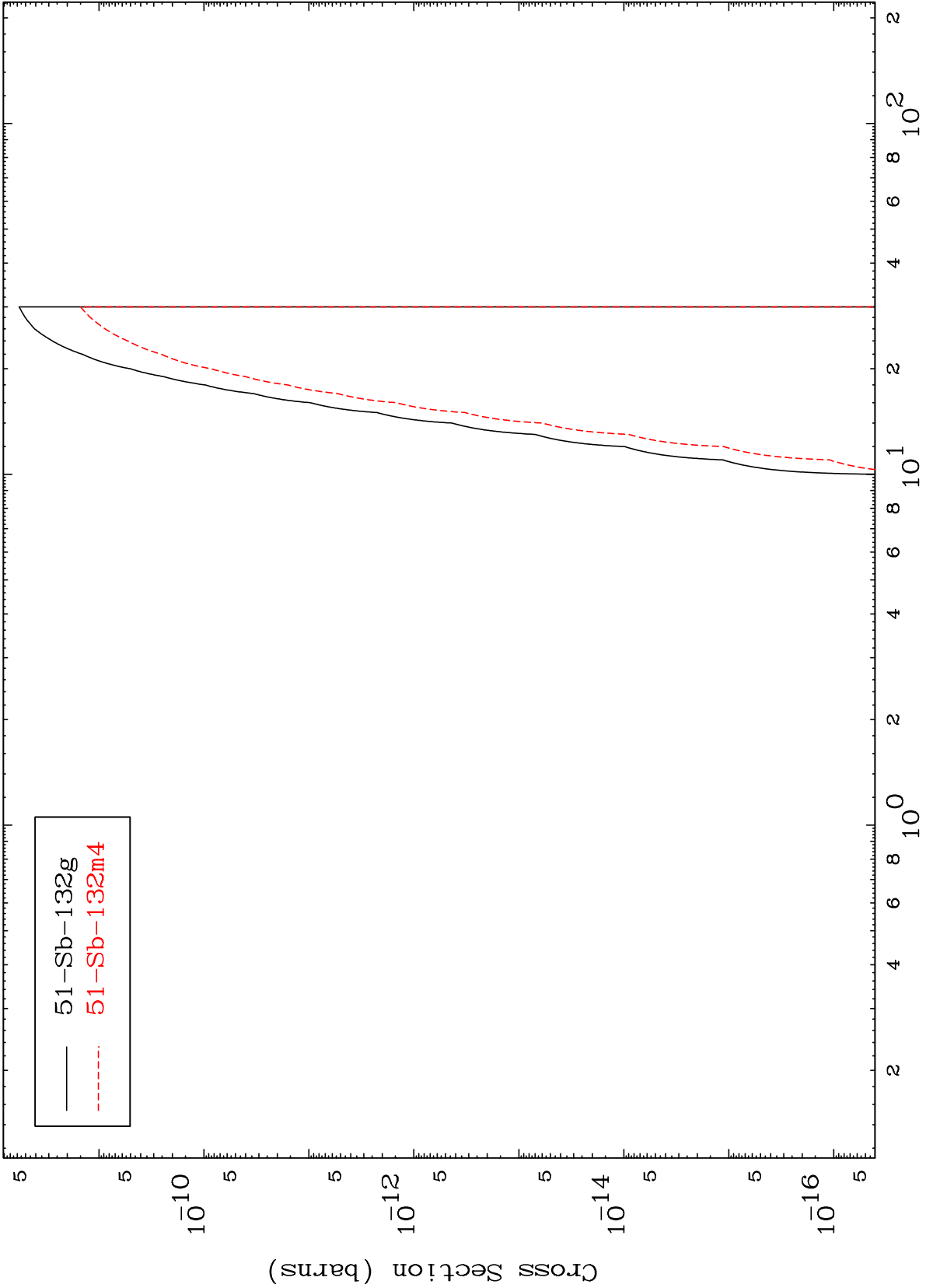
Incident Energy (MeV)

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(d,2 α)

54-Xe-138

Radionuclide Production Cross Section

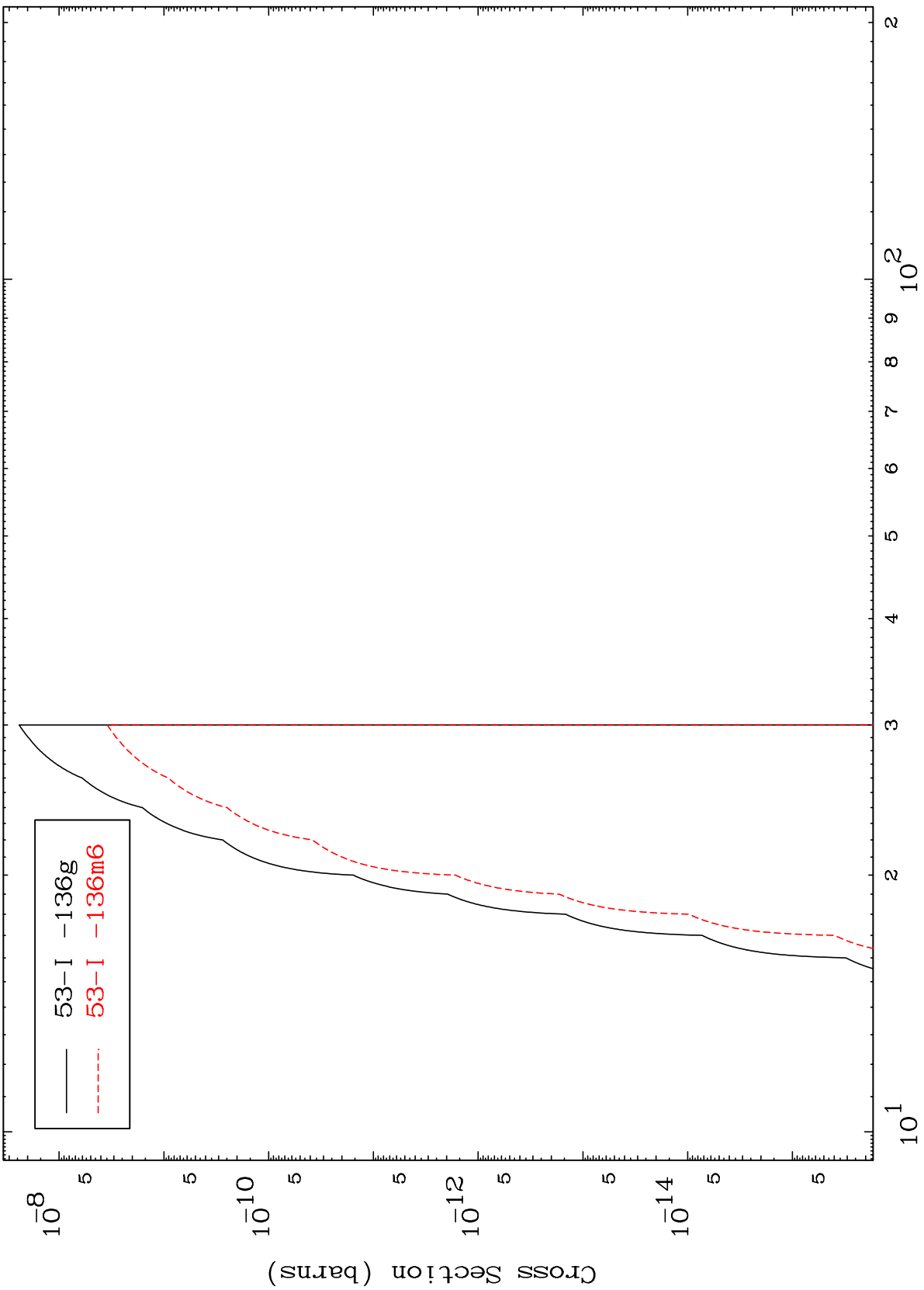


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(d,p) t

54-Xe-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-138