

Program EVALPLOT
(Version 2018-1)

by

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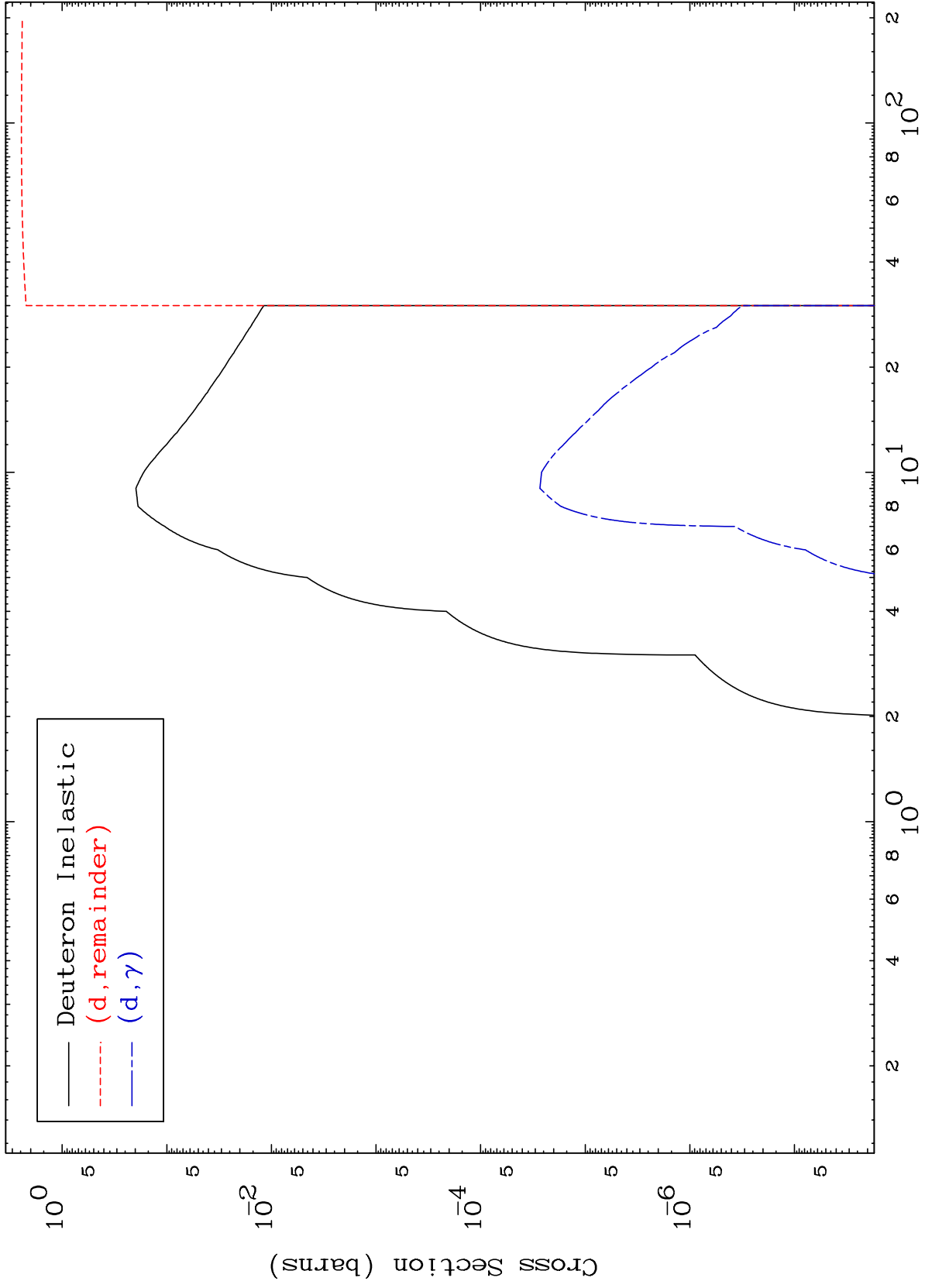
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5443

Deuteron Major
0 Kelvin Cross Sections

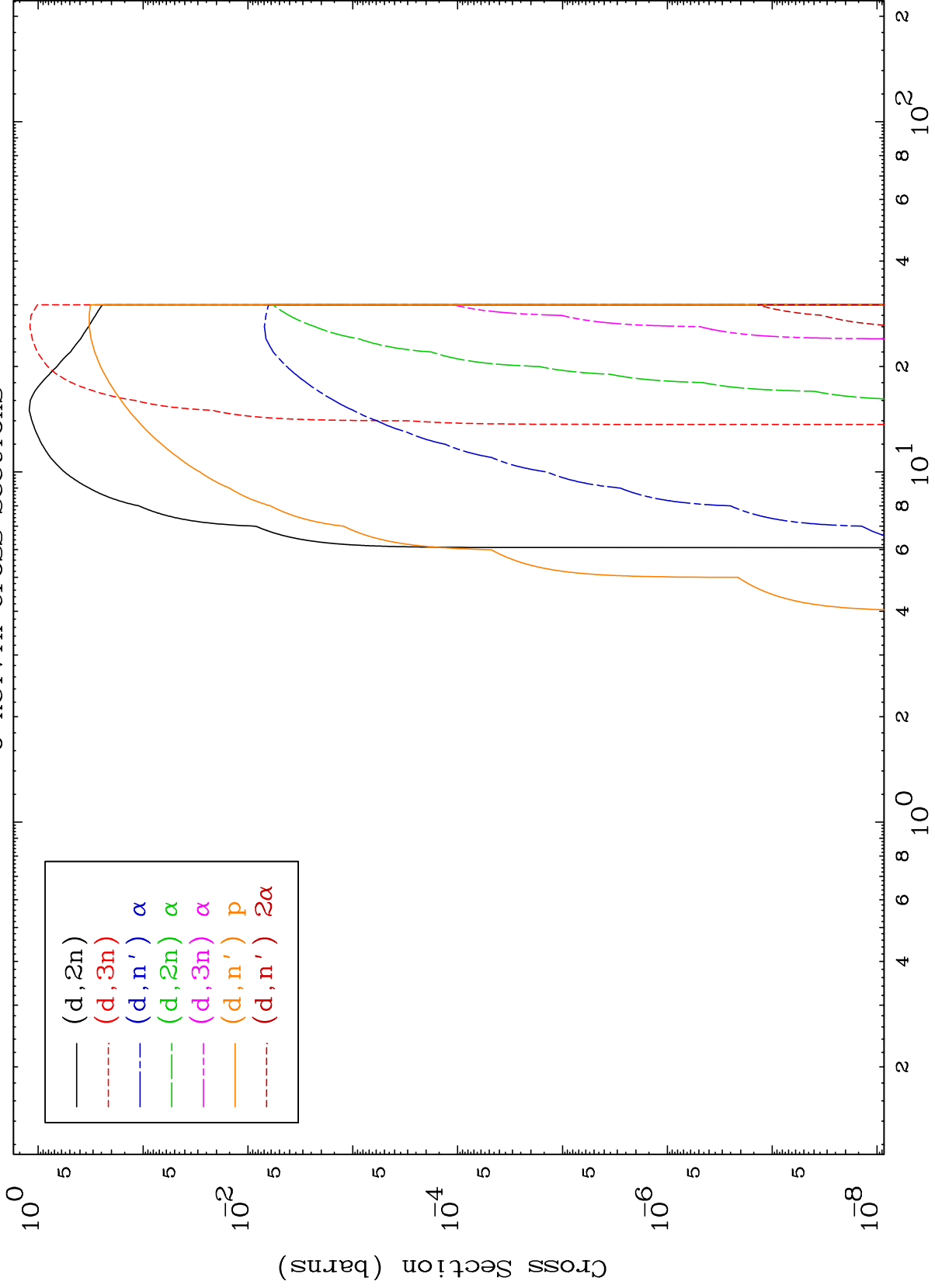
54-Xe-130

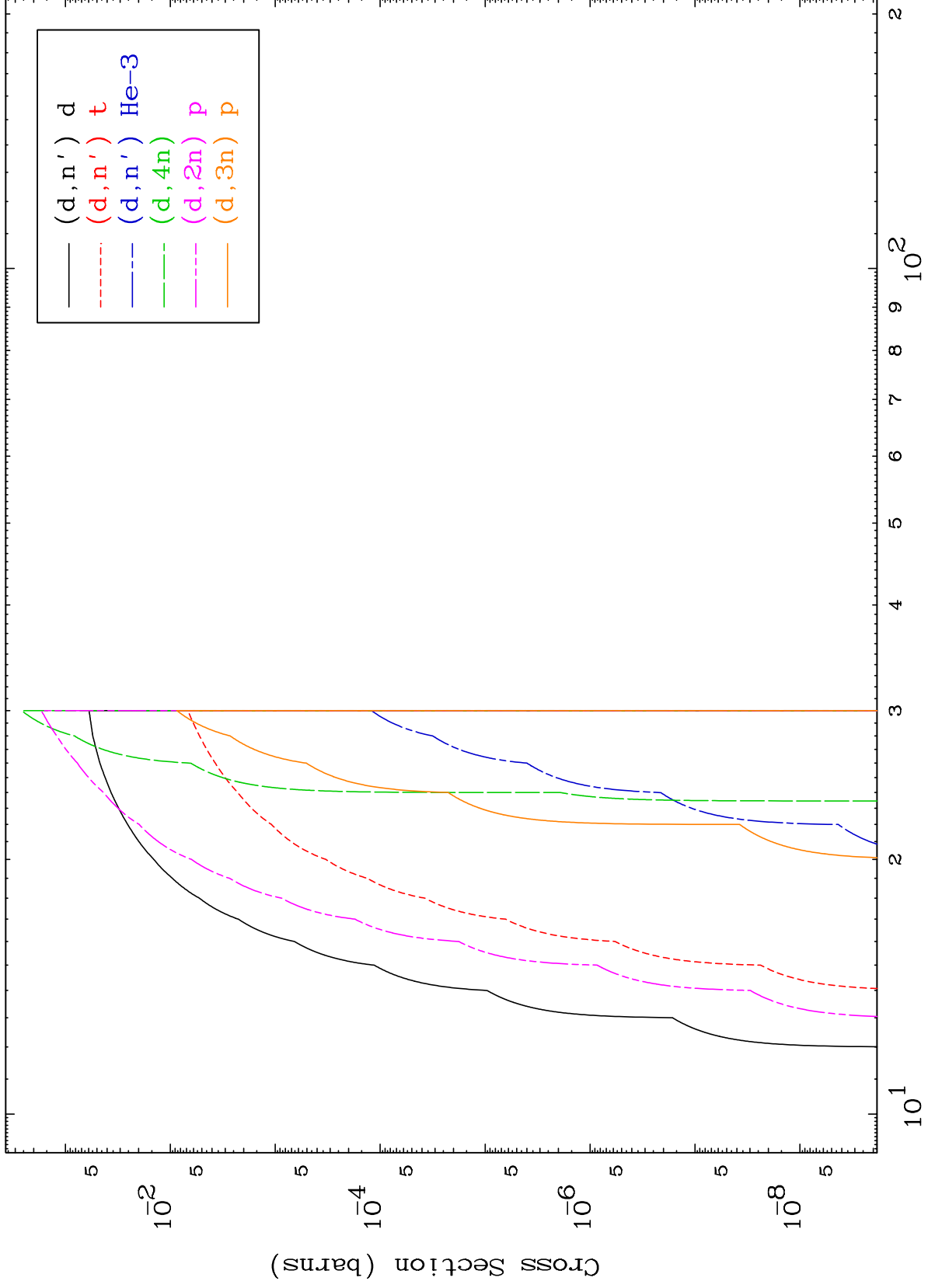


MAT 5443

Deuteron Neutron Production
0 Kelvin Cross Sections

54-Xe-130

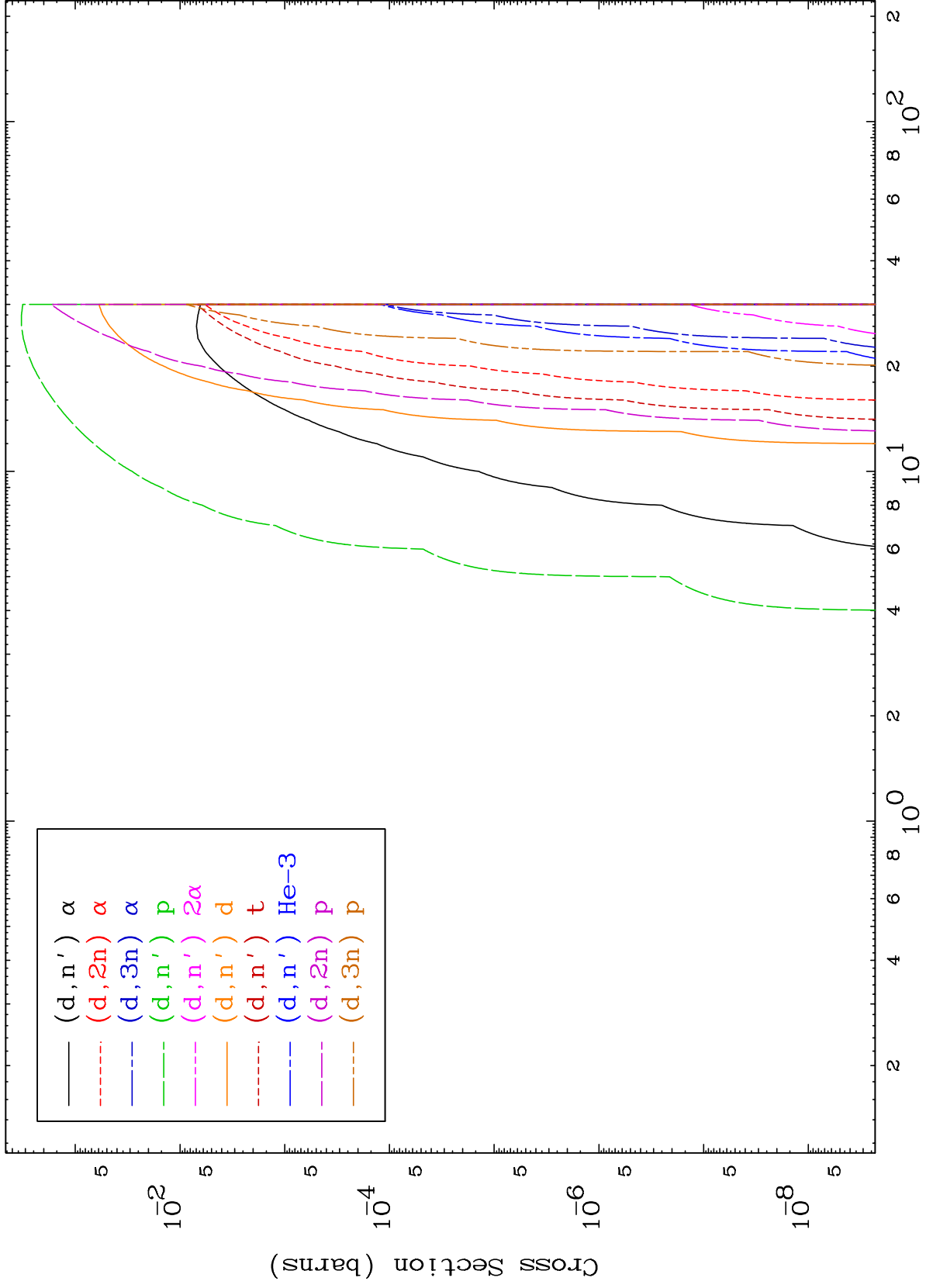


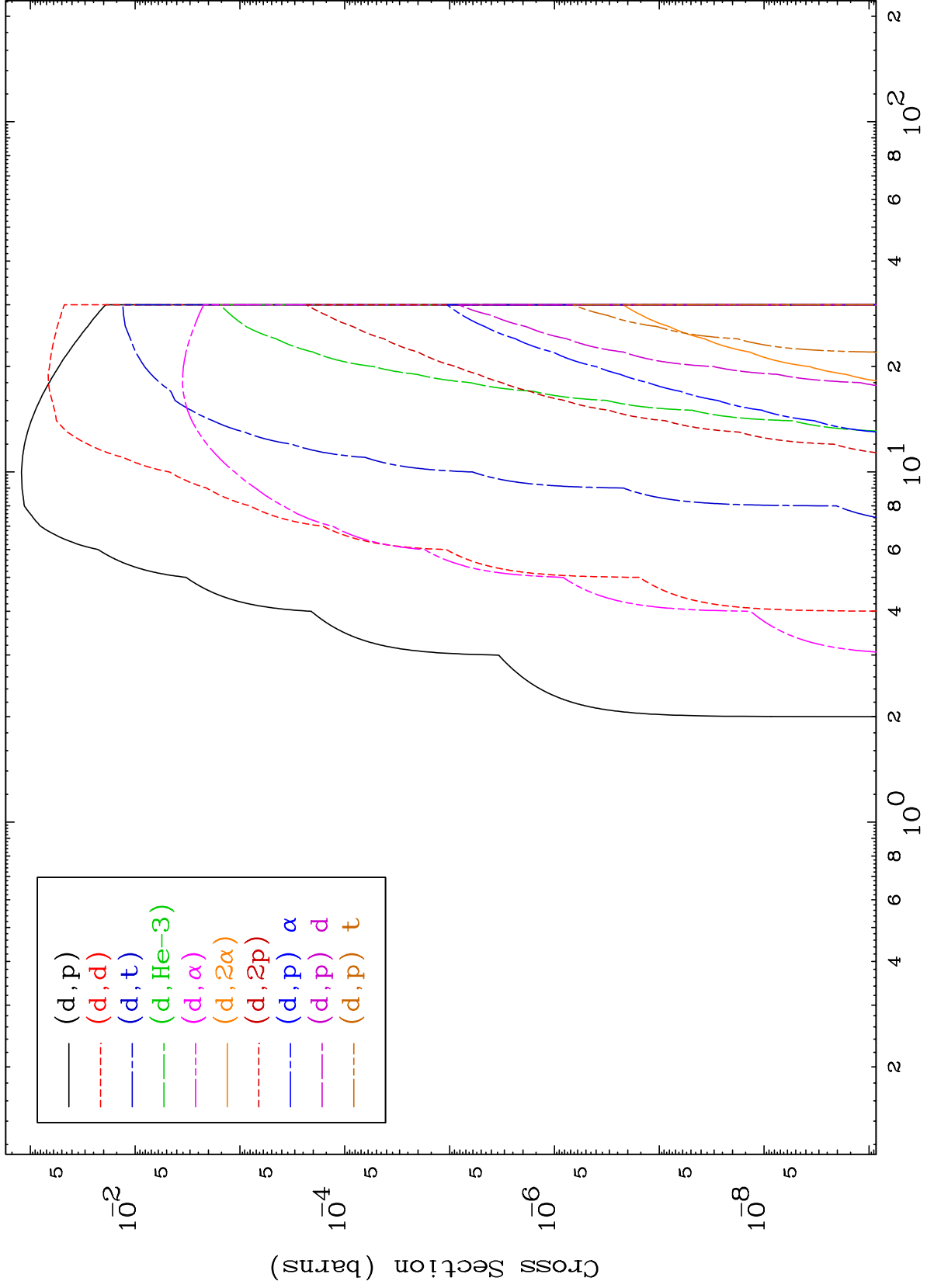


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Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-130



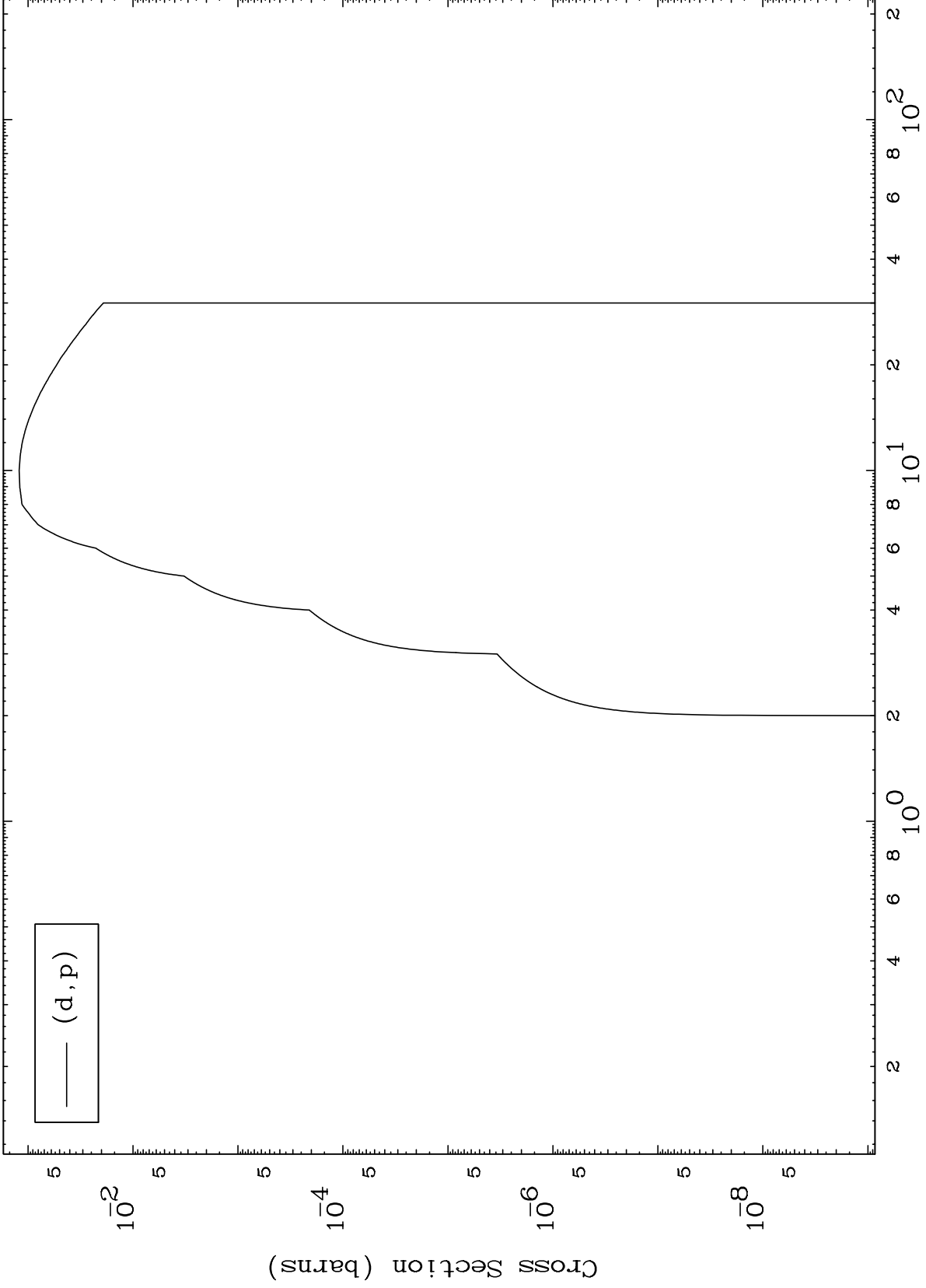


MAT 5443

(d,p) Levels

54-Xe-130

0 Kelvin Cross Sections

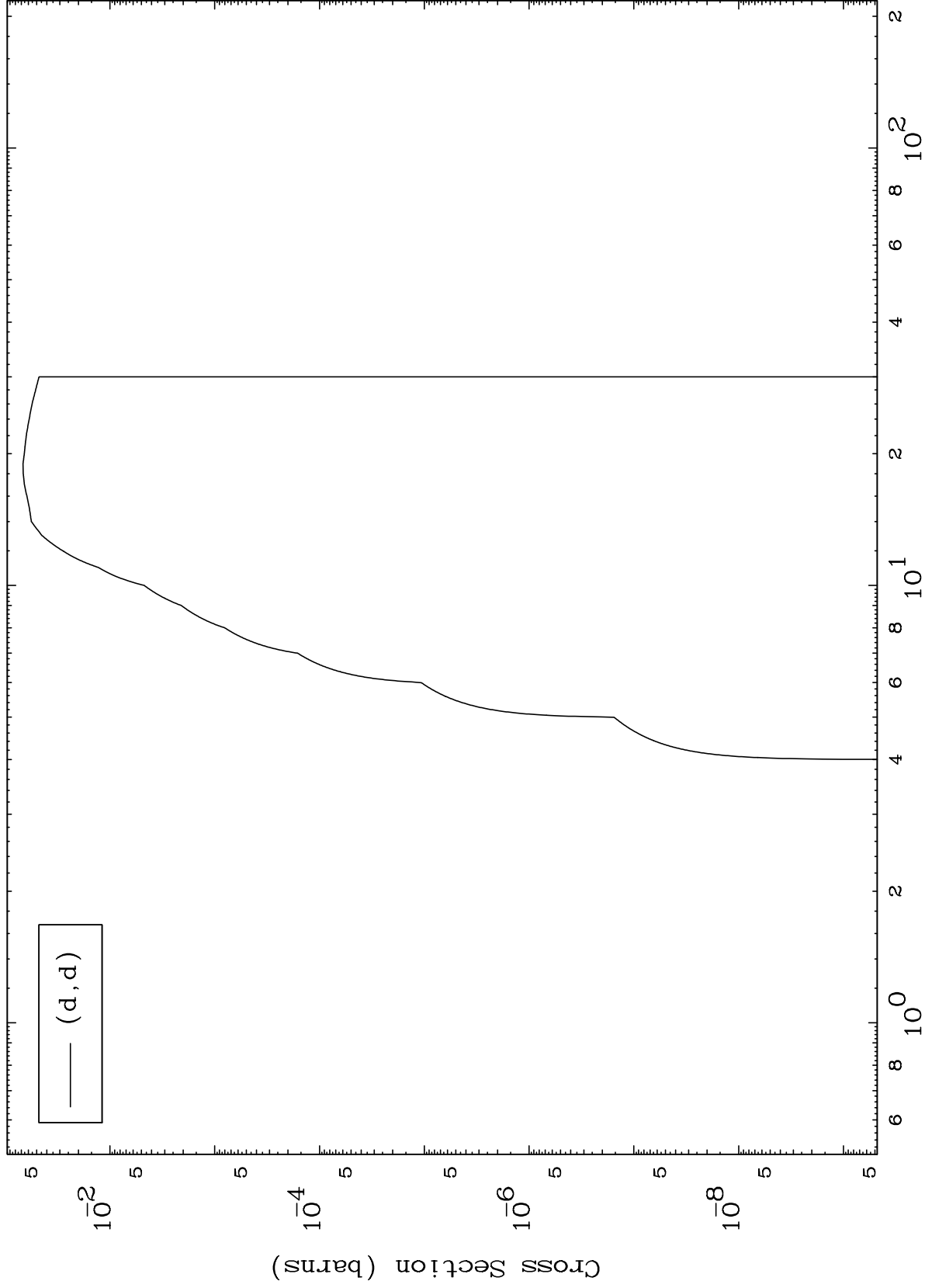


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(d,d) Levels

54-Xe-130

0 Kelvin Cross Sections



8

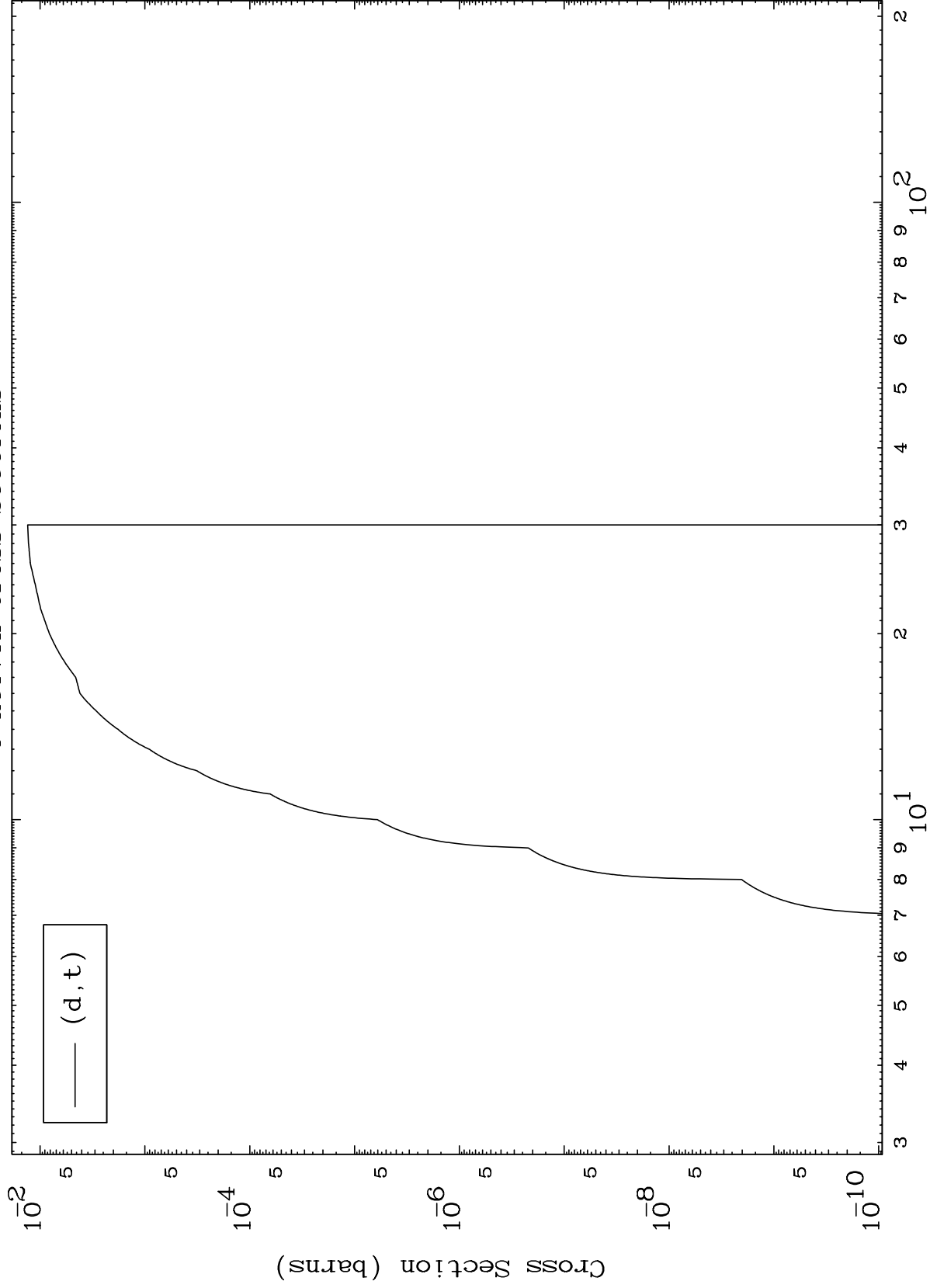
Incident Energy (MeV)

54-Xe-130

MAT 5443

54-Xe-130

(d,t) Levels
0 Kelvin Cross Sections



54-Xe-130

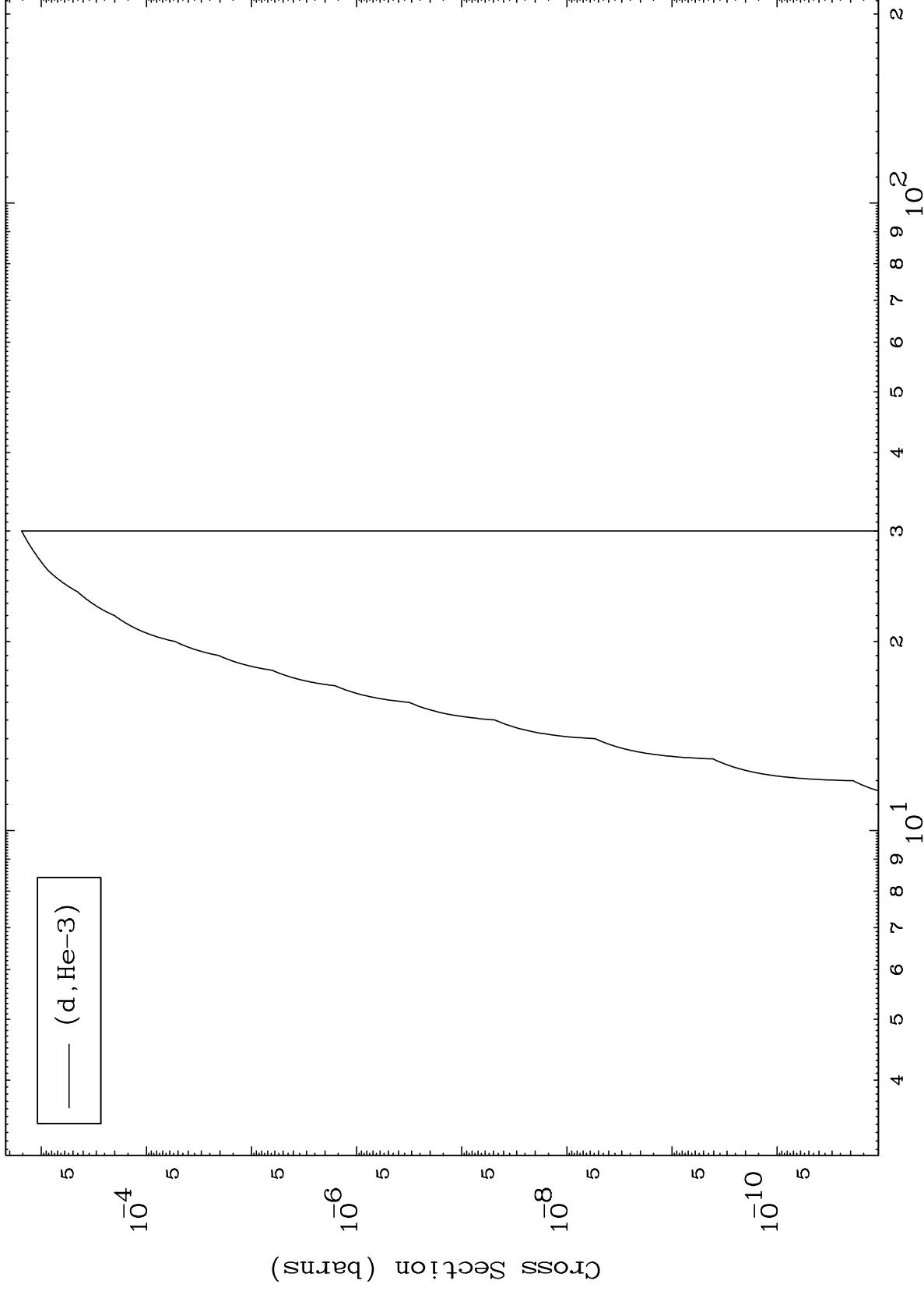
Incident Energy (MeV)

9

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(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-130



10

Incident Energy (MeV)

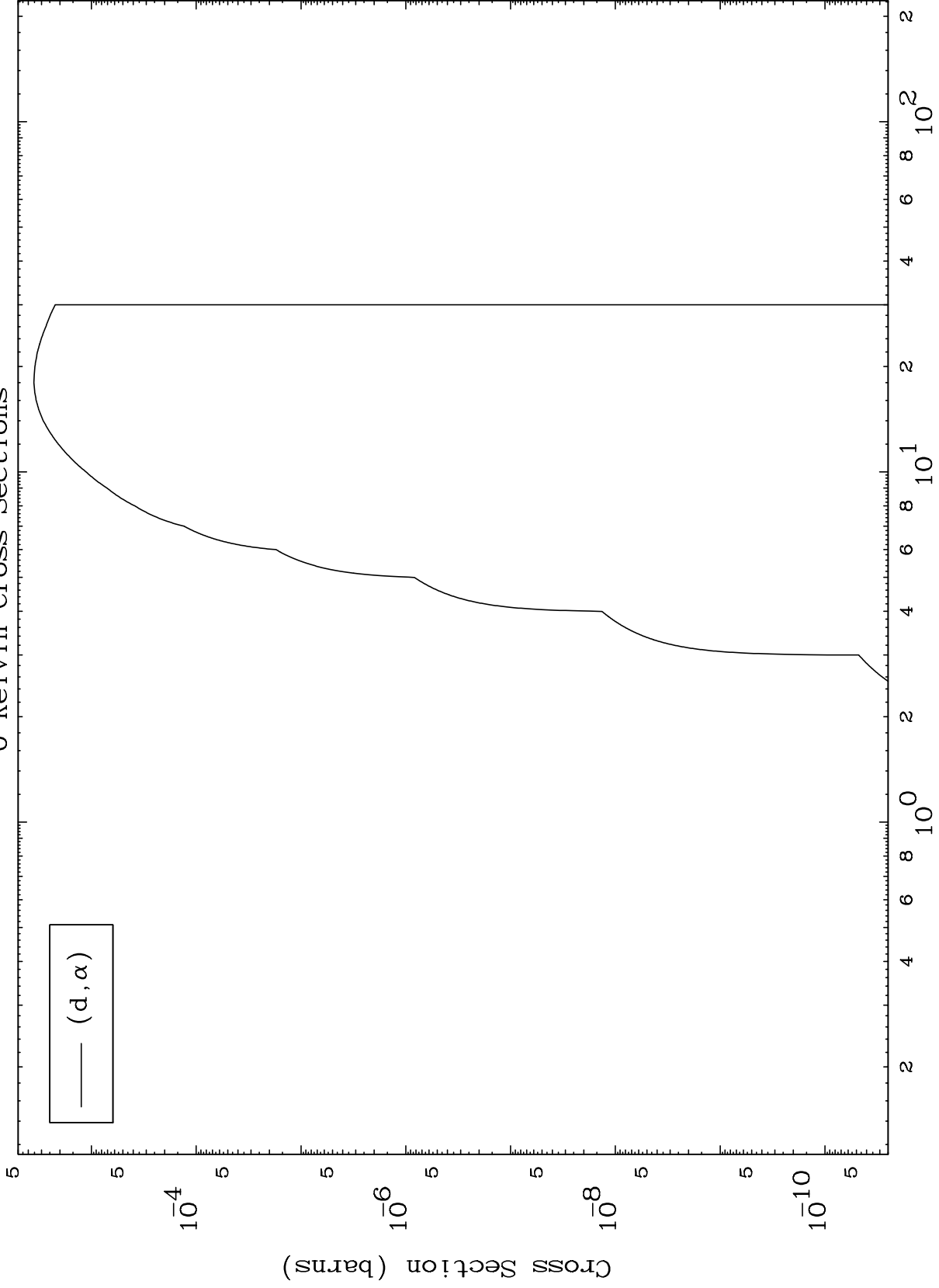
54-Xe-130

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(d, α) Levels

54-Xe-130

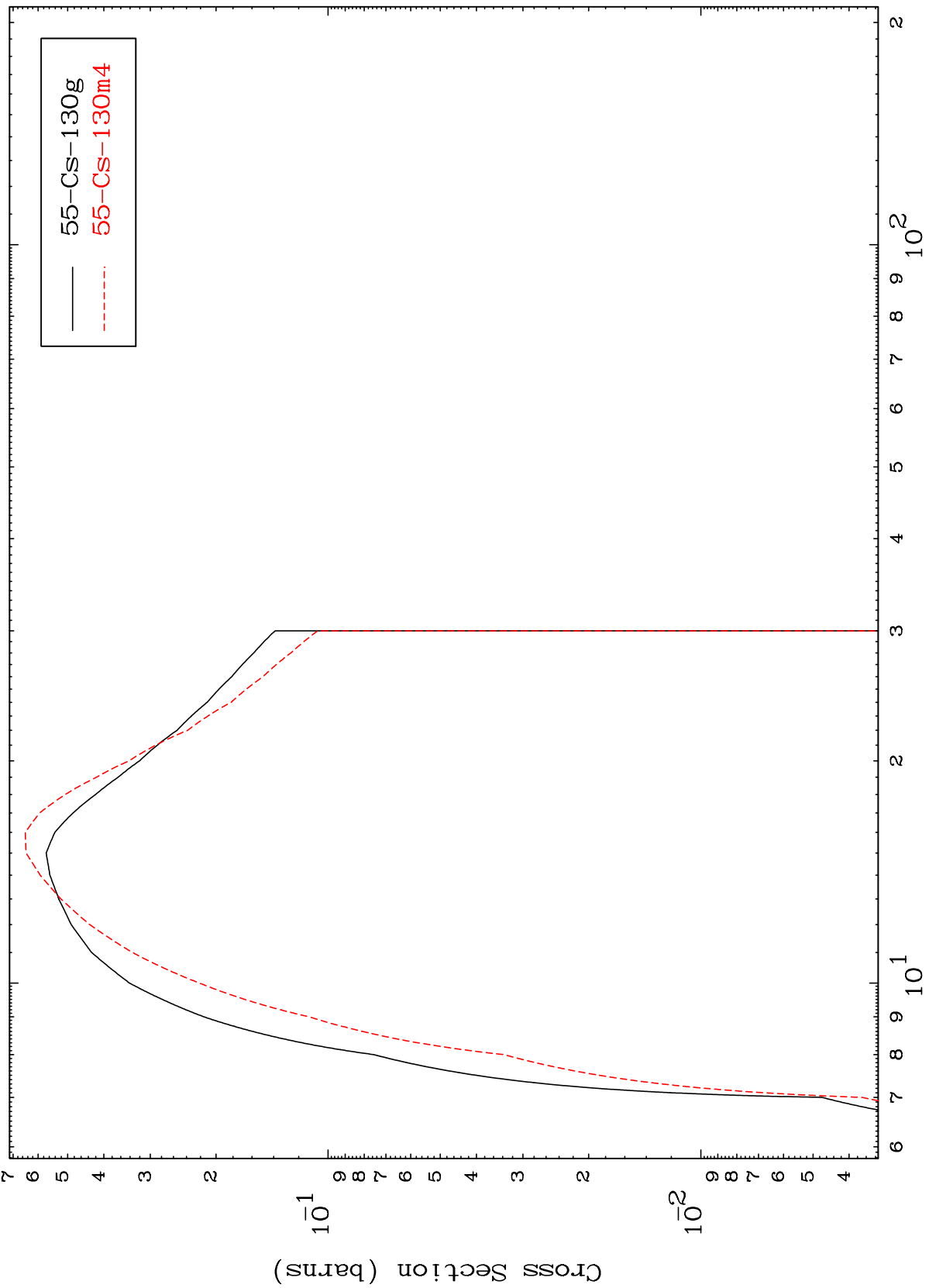
0 Kelvin Cross Sections



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54-Xe-130

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

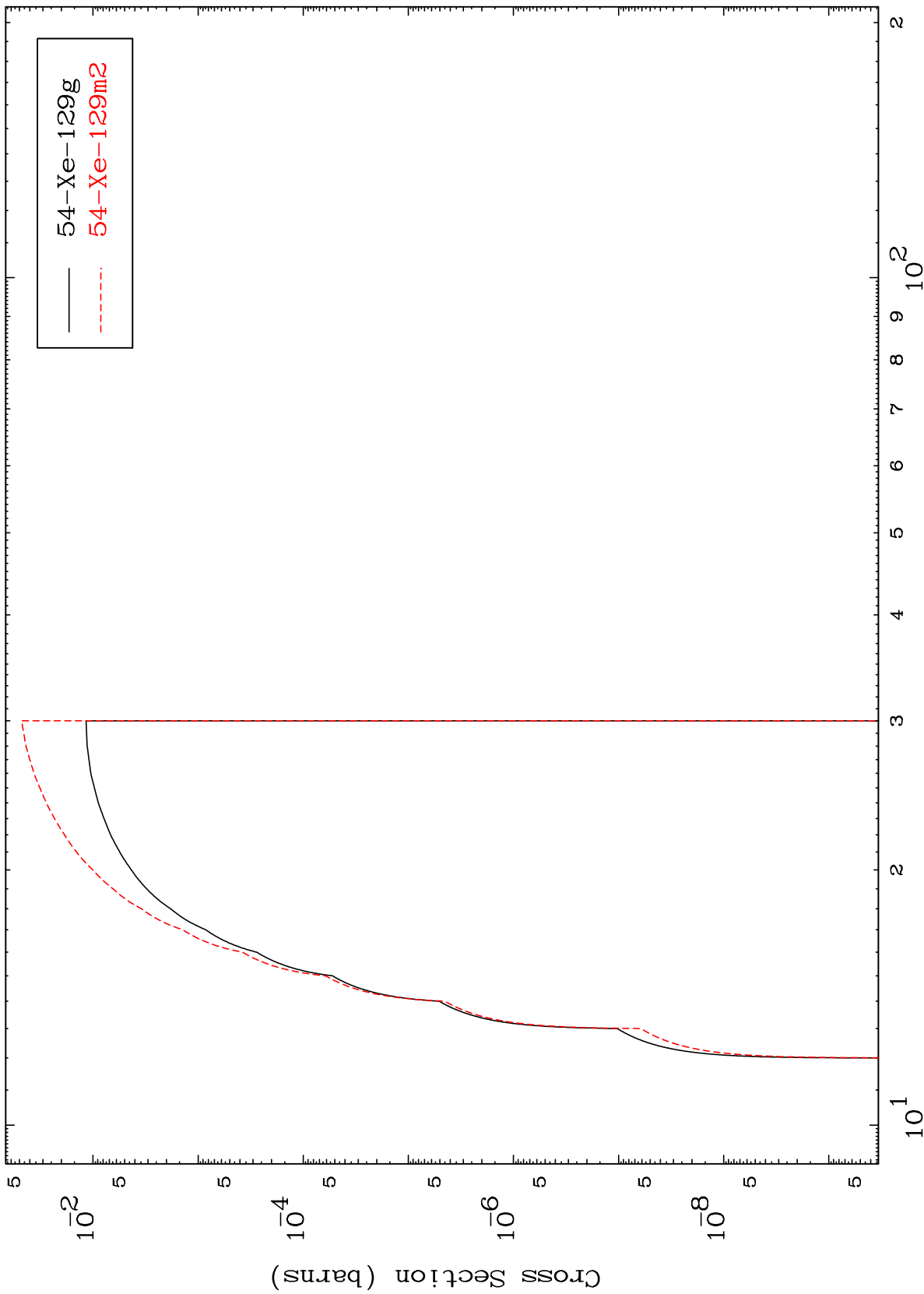
54-Xe-130

MAT 5443

(d,n') d

54-Xe-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

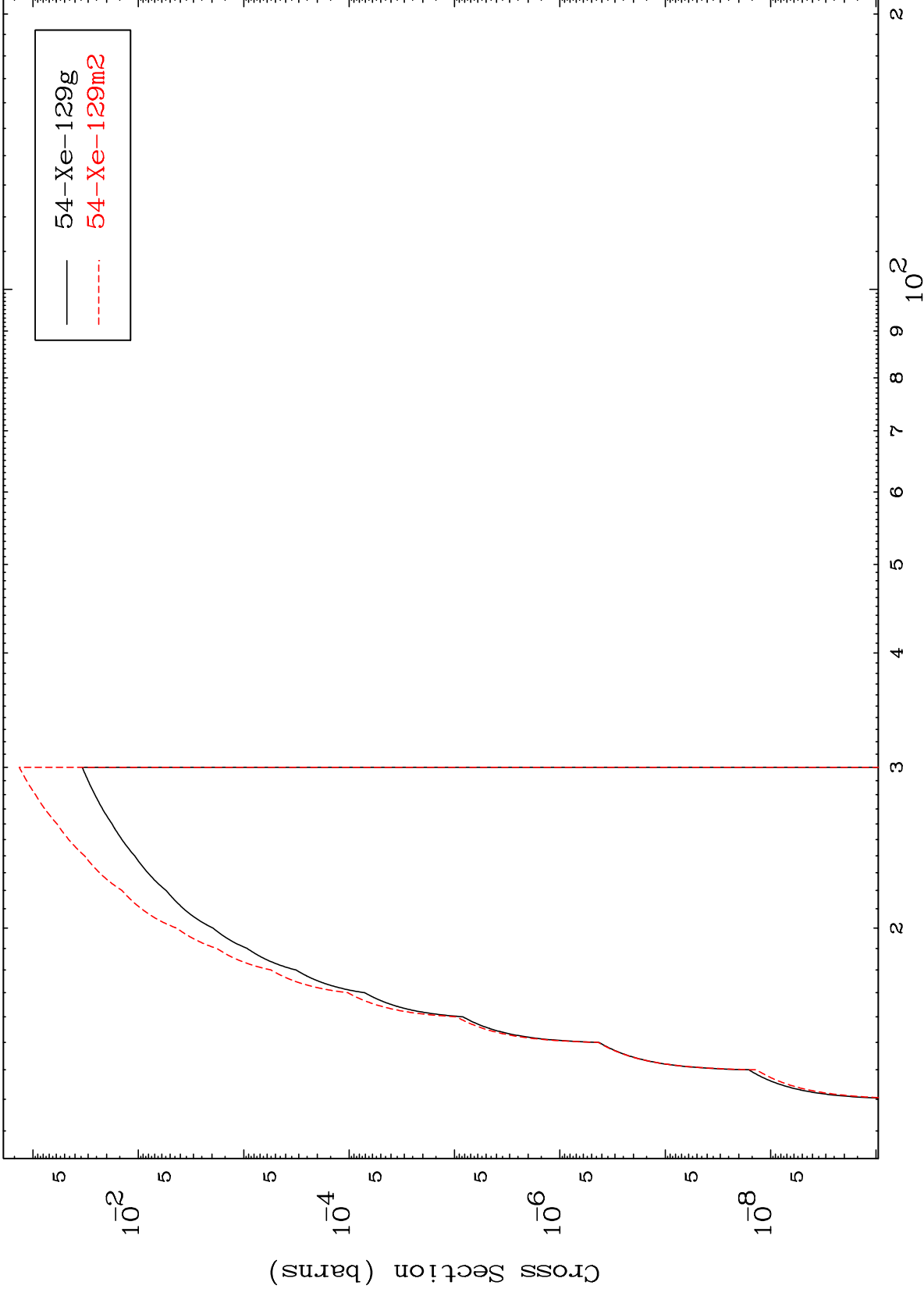
54-Xe-130

MAT 5443

(d,2n) p

54-Xe-130

Radionuclide Production Cross Section



54-Xe-129g
54-Xe-129m2

14

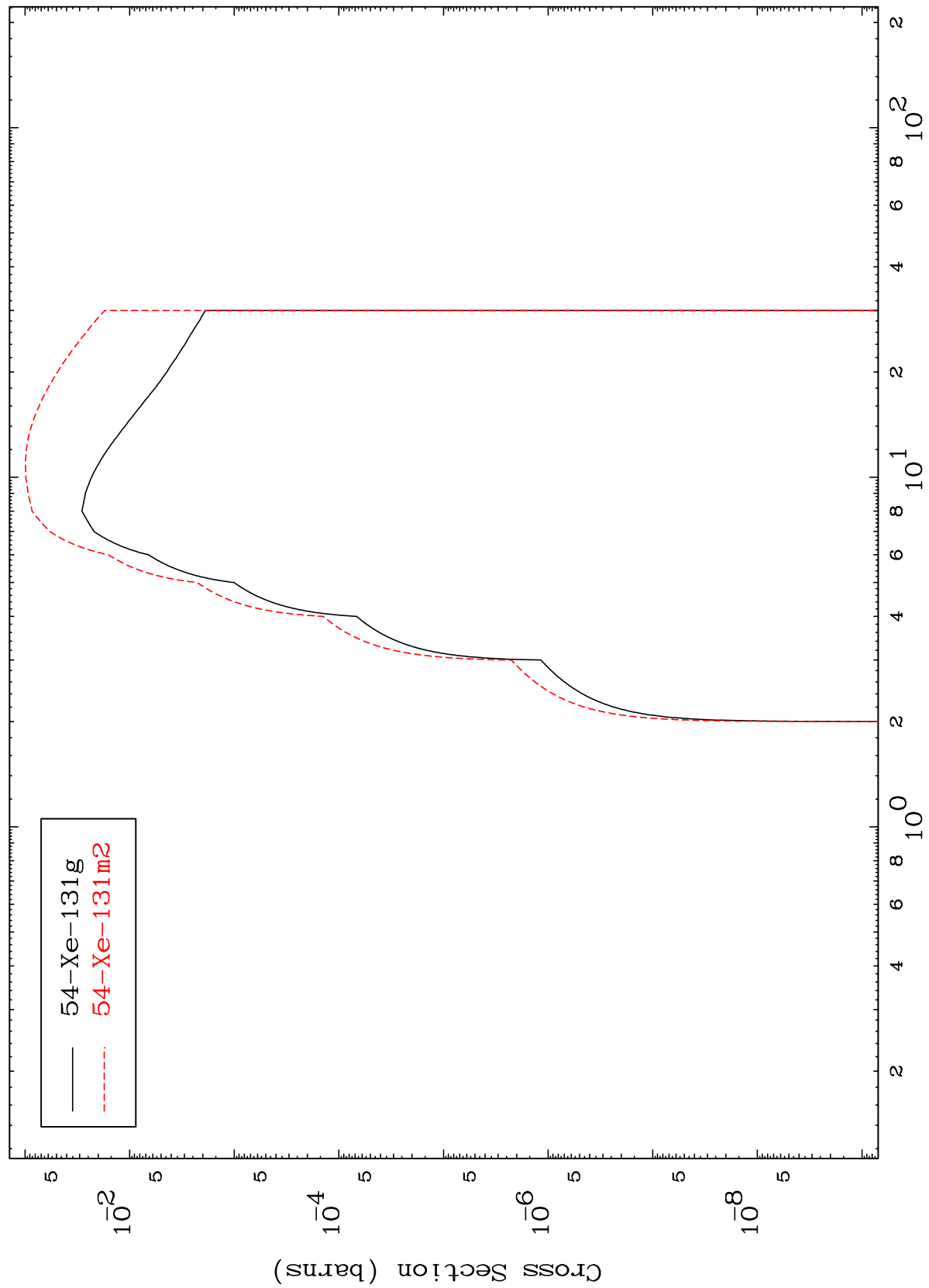
Incident Energy (MeV)

54-Xe-130

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54-Xe-130

(d,p)
Radionuclide Production Cross Section



— 54-Xe-131g
- - - 54-Xe-131m2

54-Xe-130

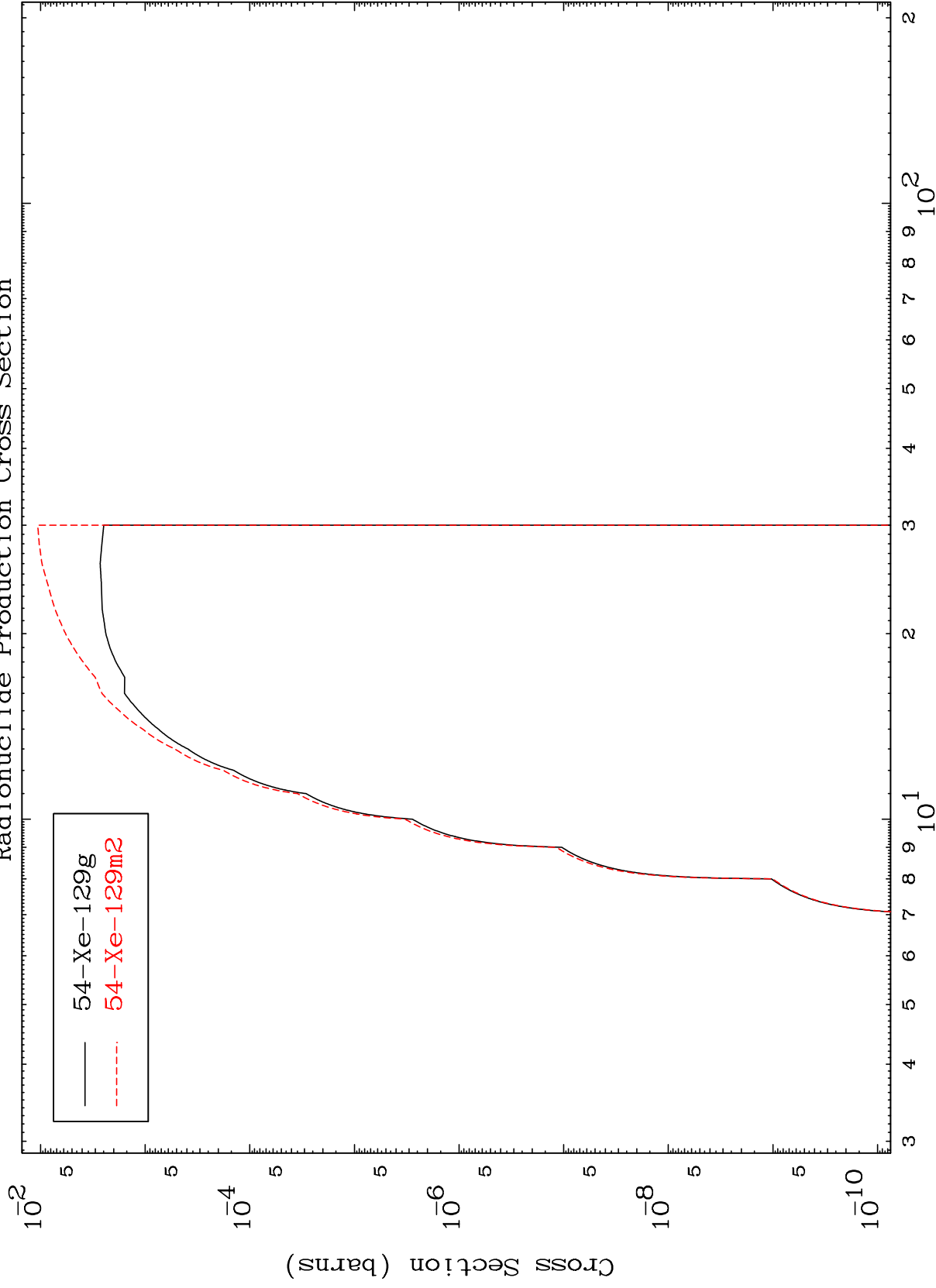
Incident Energy (MeV)

15

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54-Xe-130

(d, t)
Radionuclide Production Cross Section



54-Xe-130

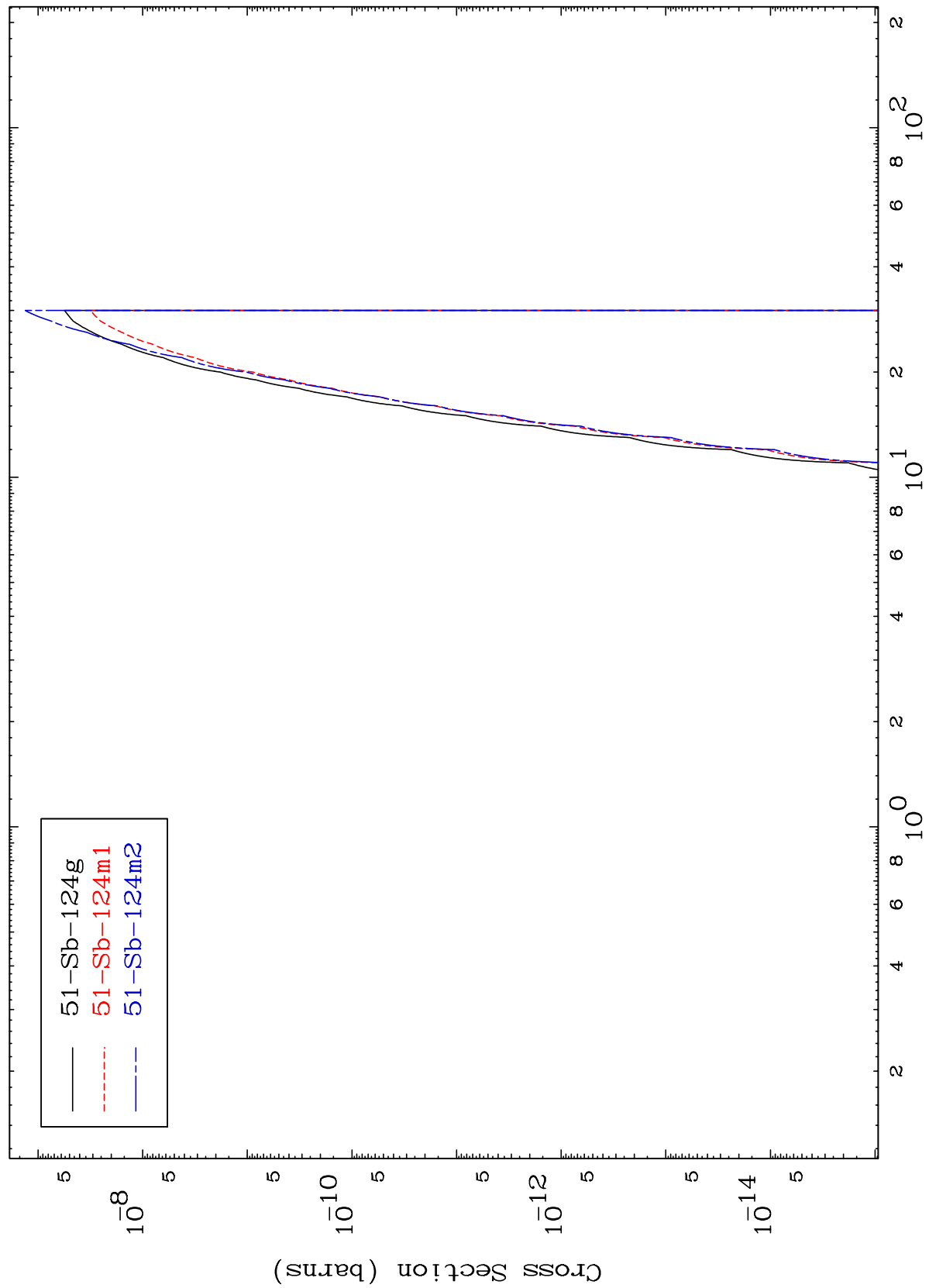
Incident Energy (MeV)

16

MAT 5443

54-Xe-130

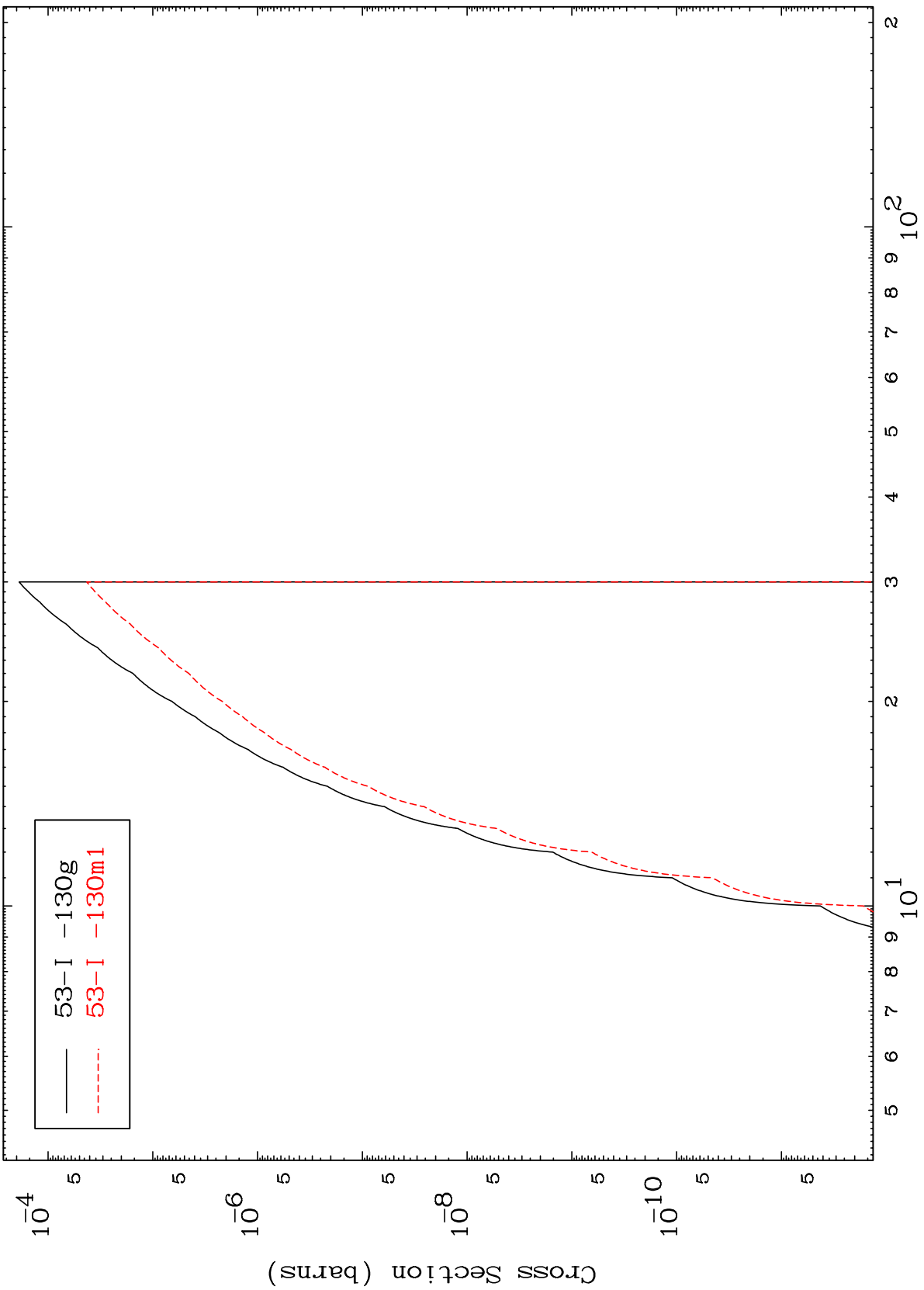
Radionuclide Production Cross Section
(d,2 α)



MAT 5443

54-Xe-130

Radionuclide Production Cross Section
(d,2p)



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

54-Xe-130

Incident Energy (MeV)

18

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(d,p) α

54-Xe-130

Radionuclide Production Cross Section

