

Program EVALPLOT
(Version 2021-1)

by

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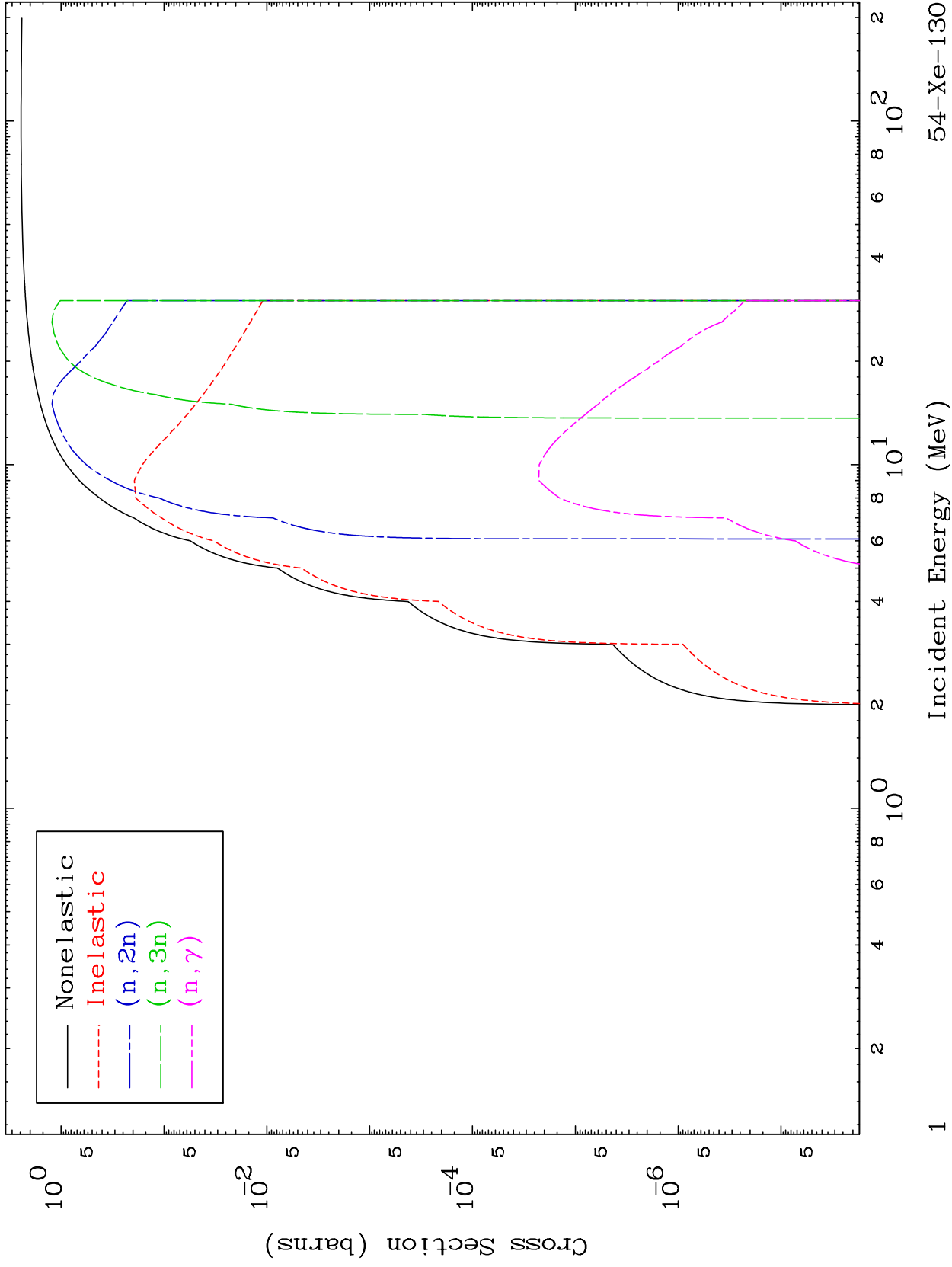
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5443

Deuteron Major
0 Kelvin Cross Sections

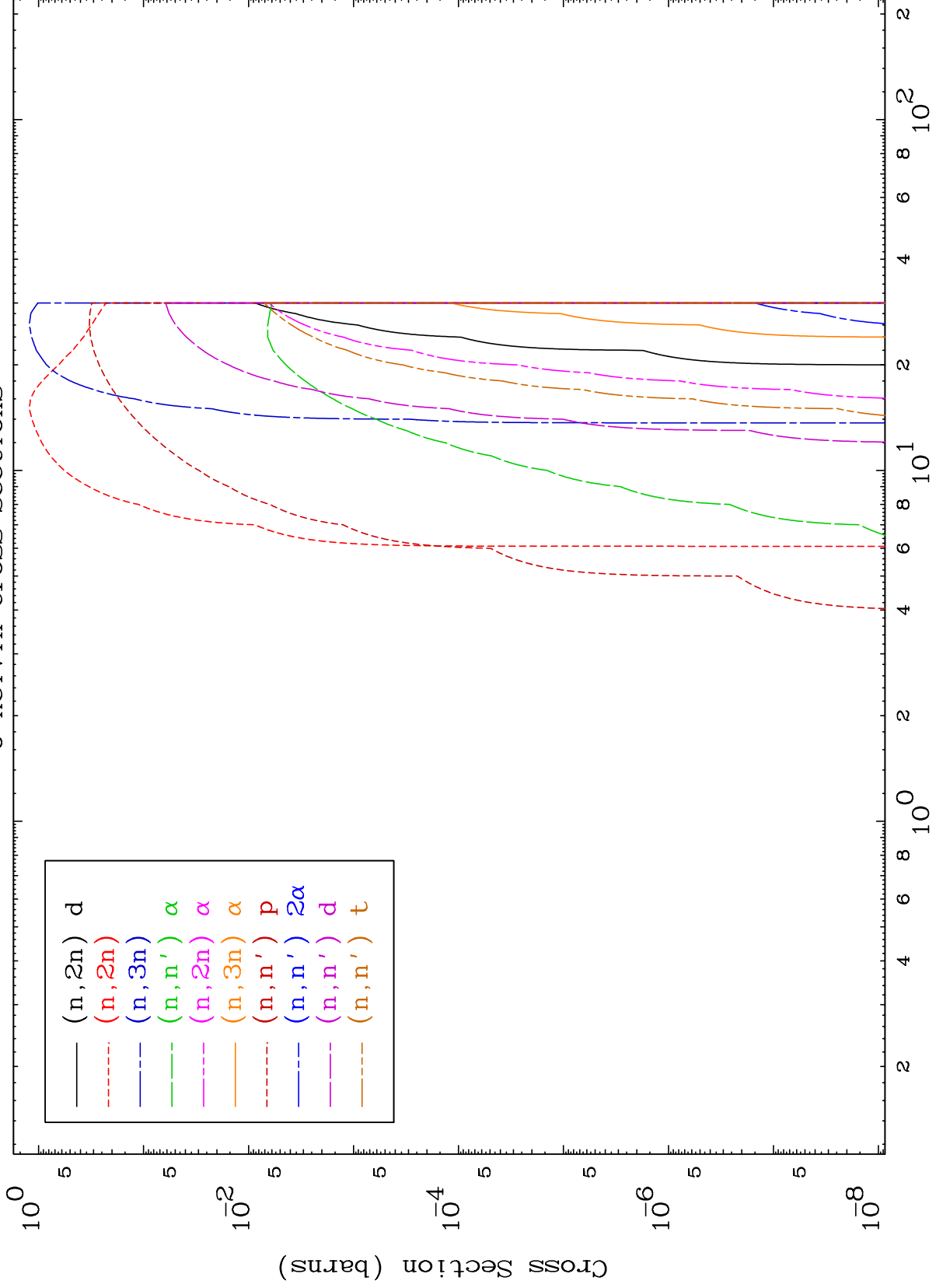
54-Xe-130

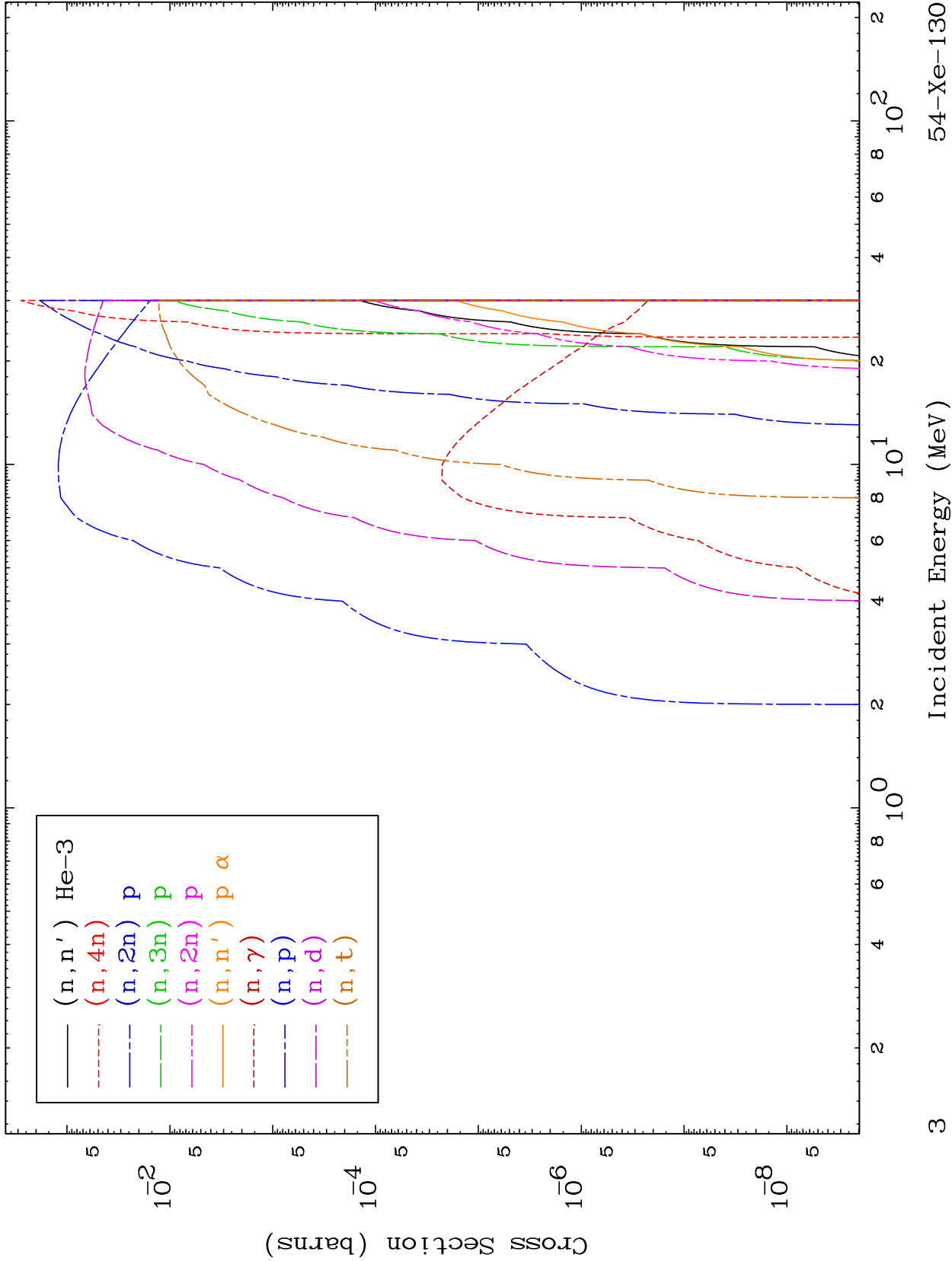


MAT 5443

Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-130

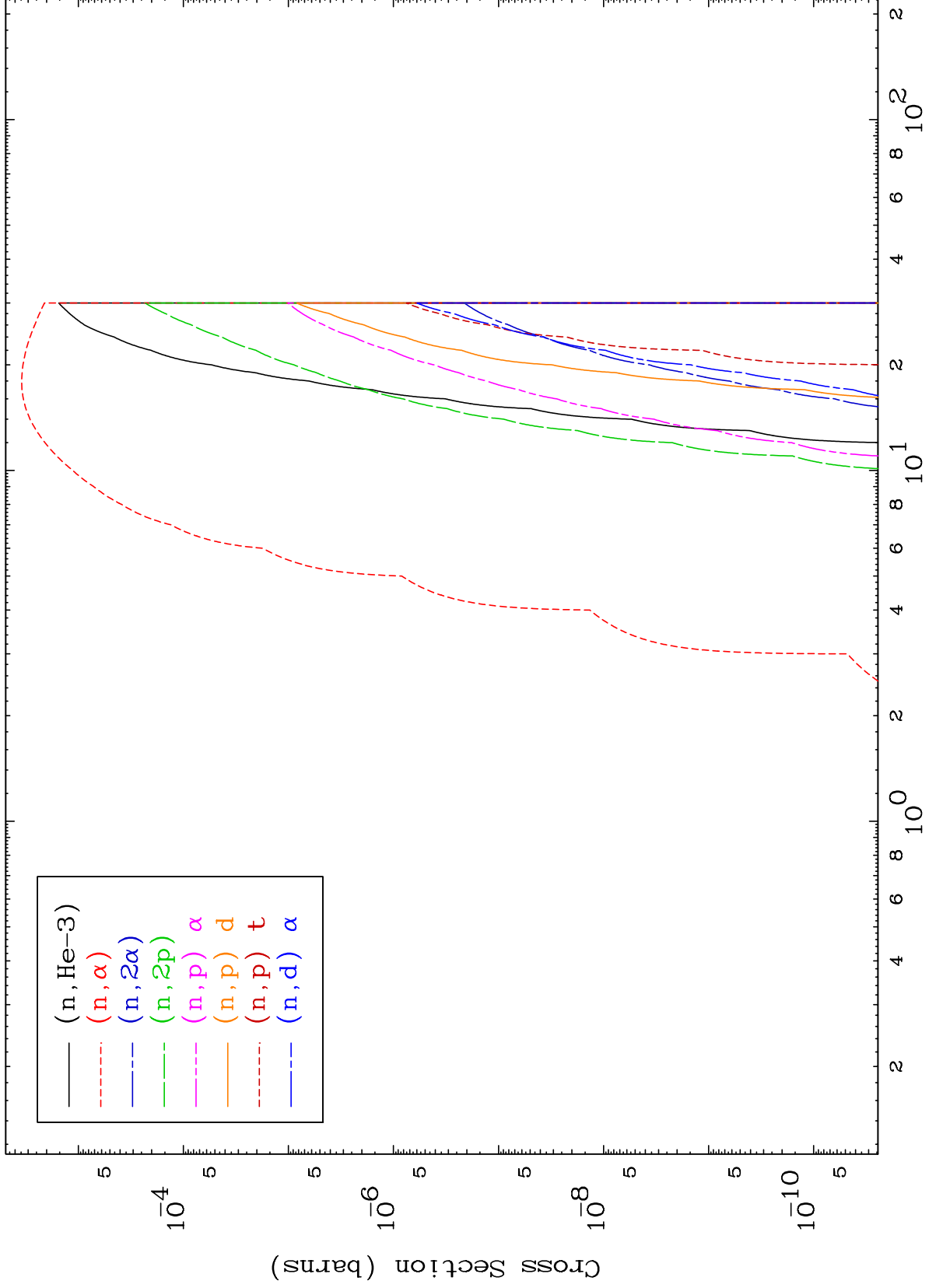




MAT 5443

Deuteron Neutron Absorption
0 Kelvin Cross Sections

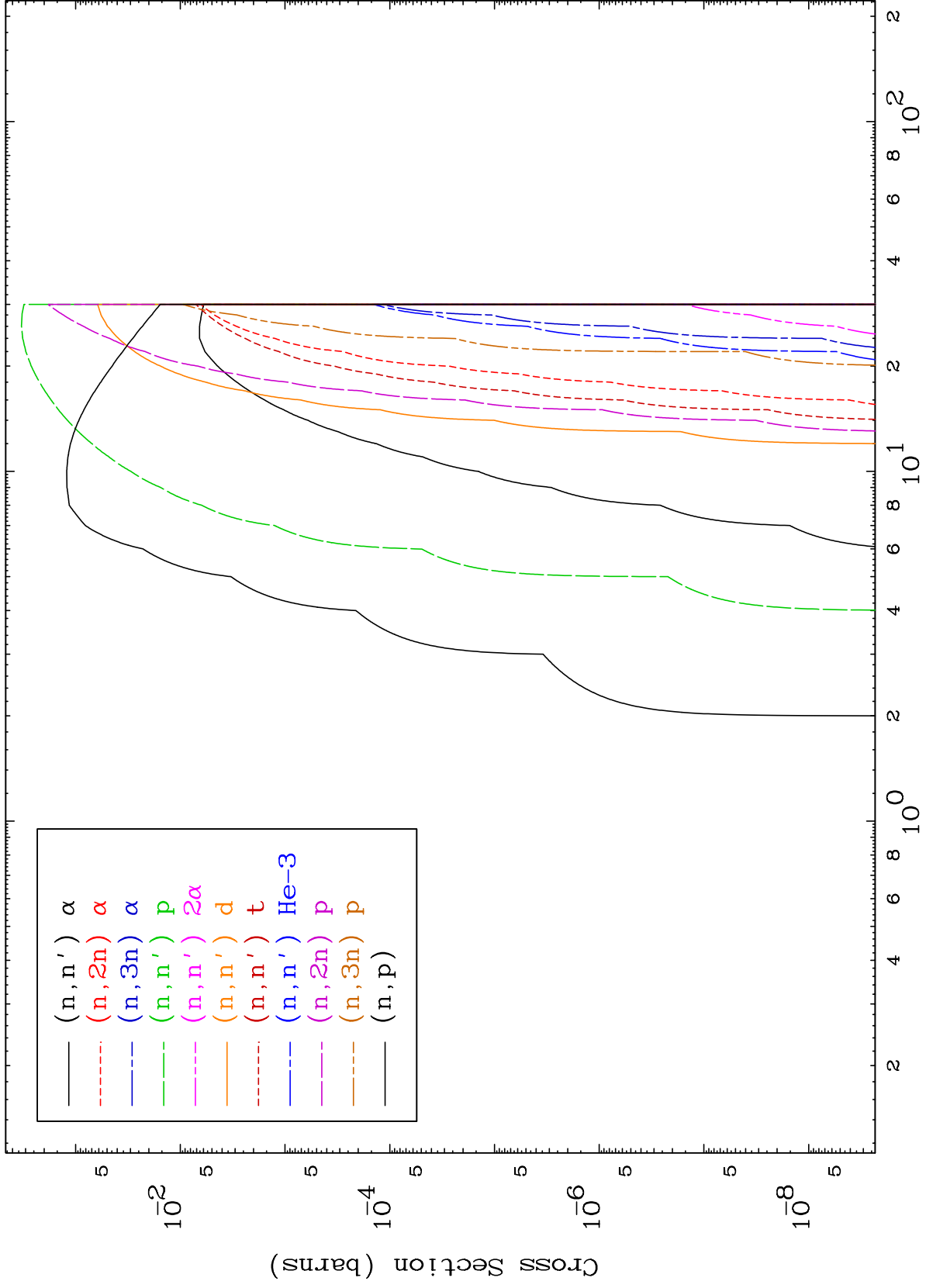
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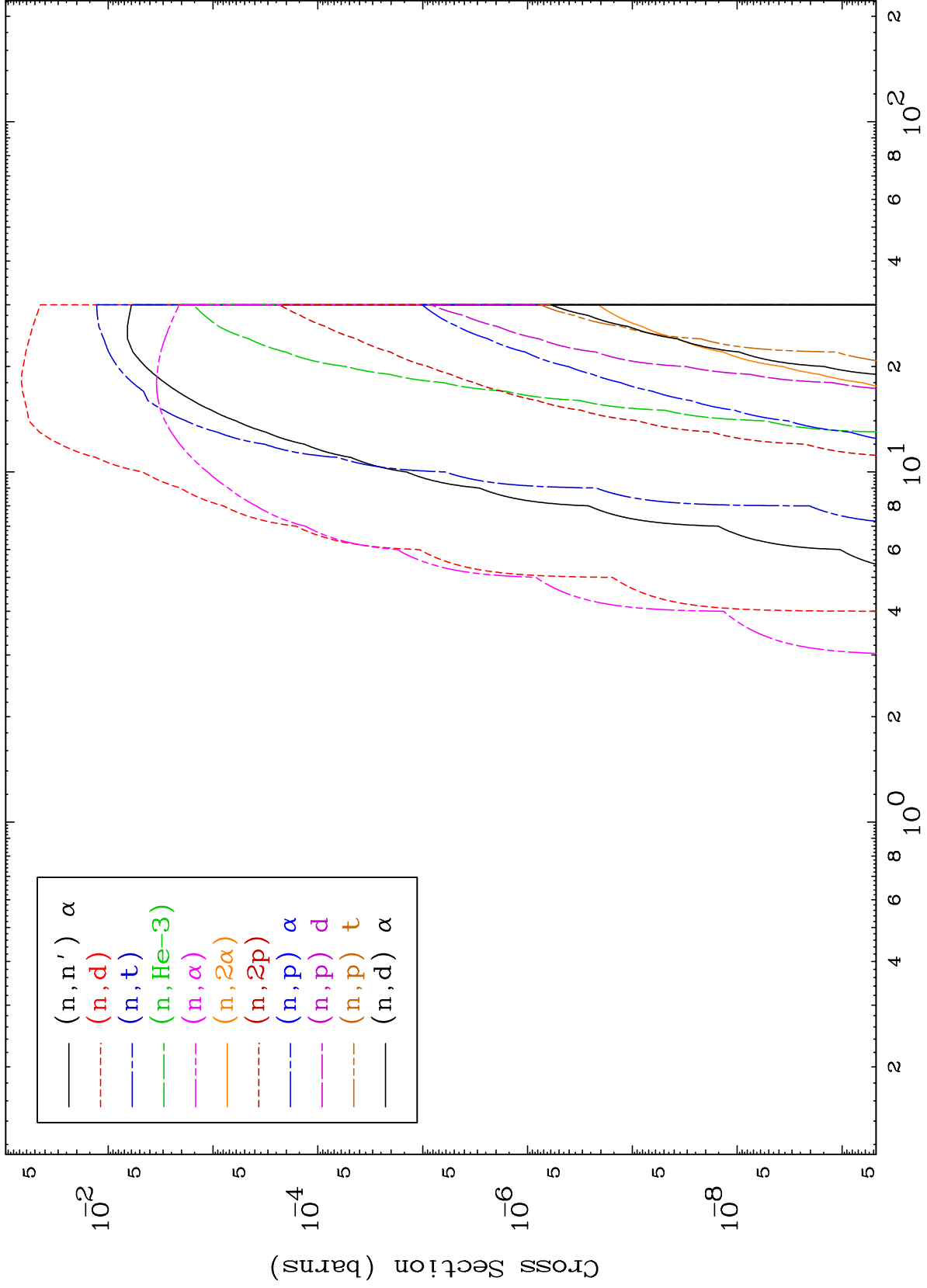


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Deuteron Charged Particle
0 Kelvin Cross Sections

54-Xe-130



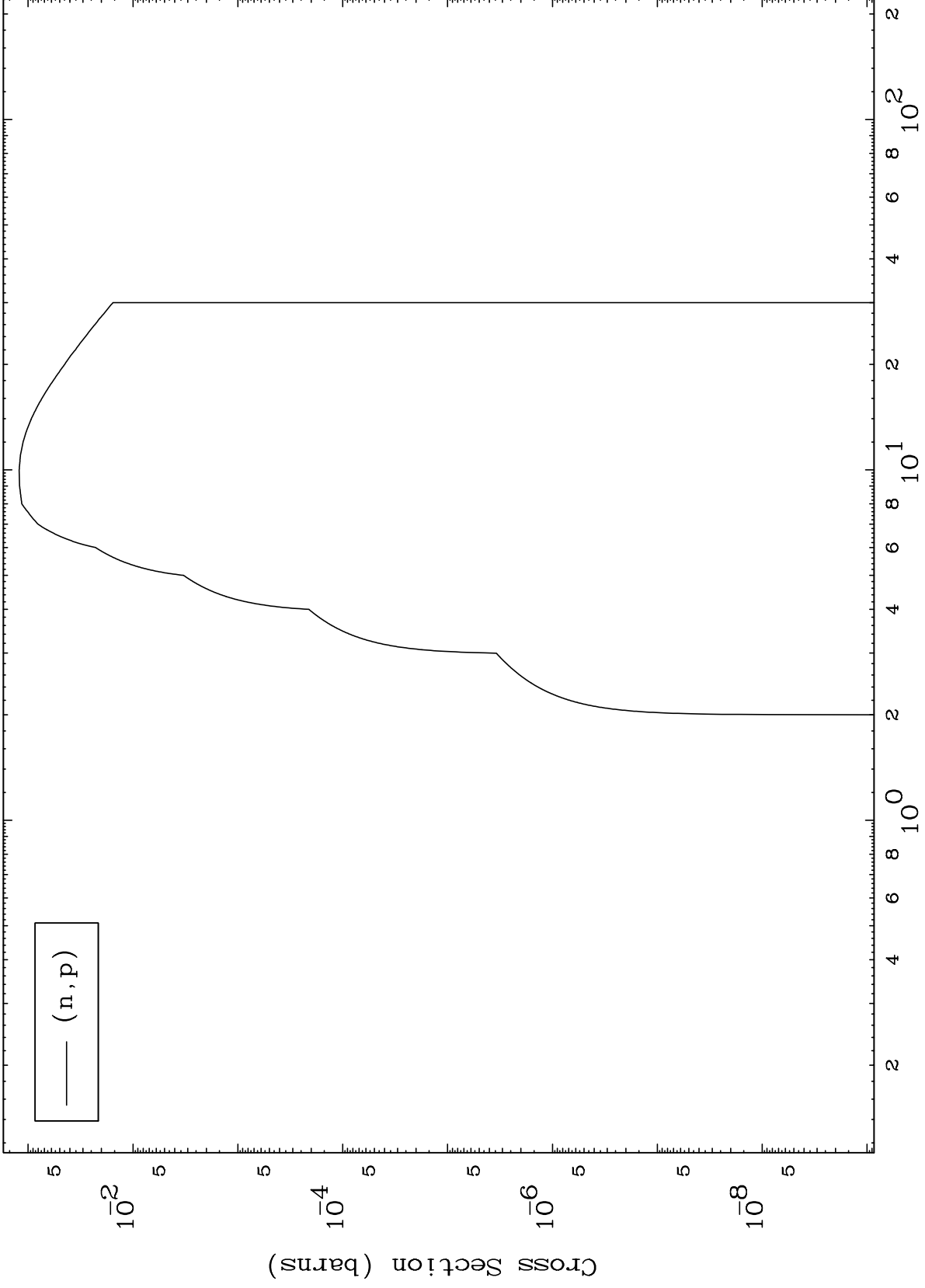


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(d,p) Levels

54-Xe-130

0 Kelvin Cross Sections



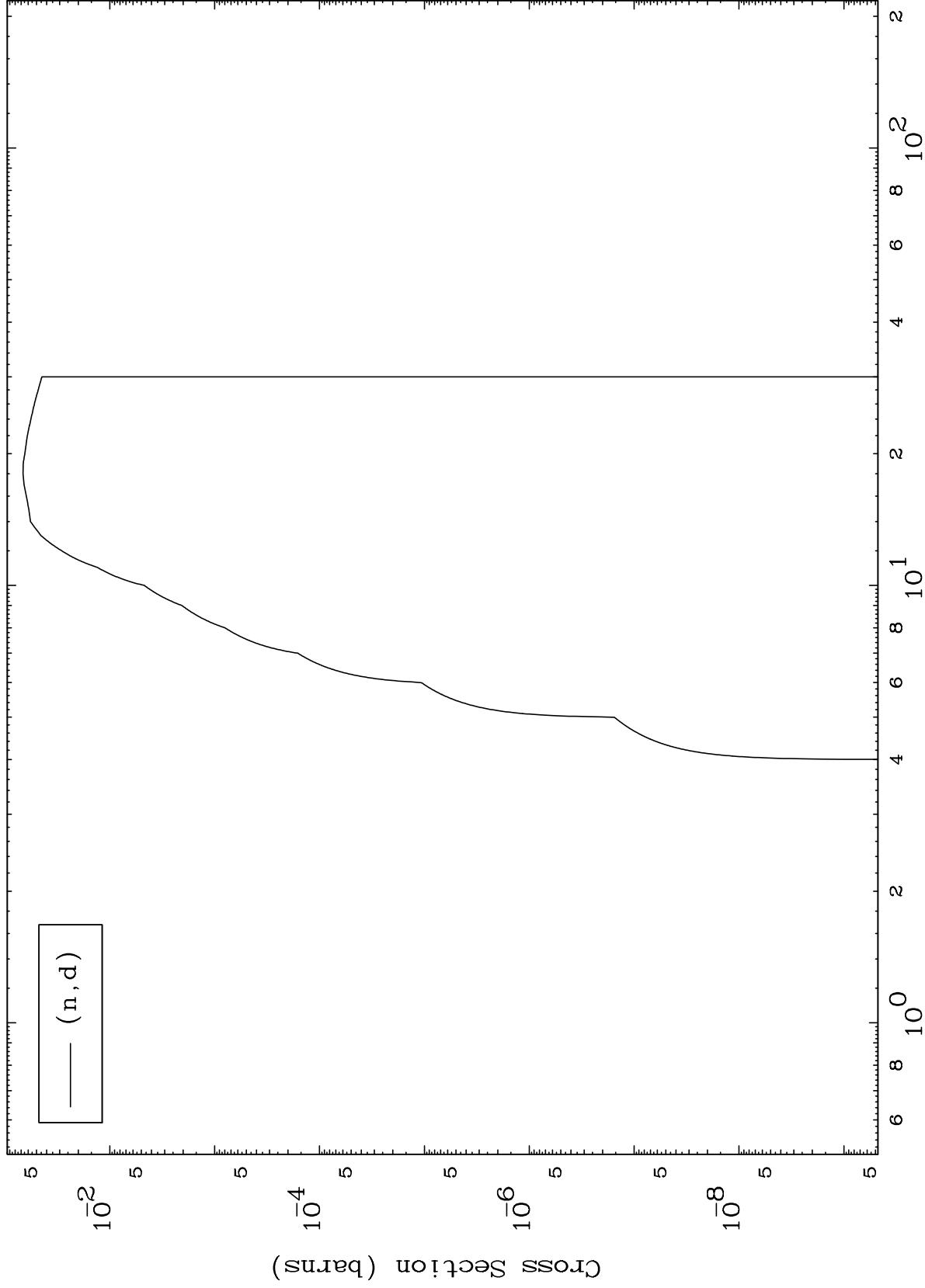
(n,p)

MAT 5443

(d,d) Levels

54-Xe-130

0 Kelvin Cross Sections



8

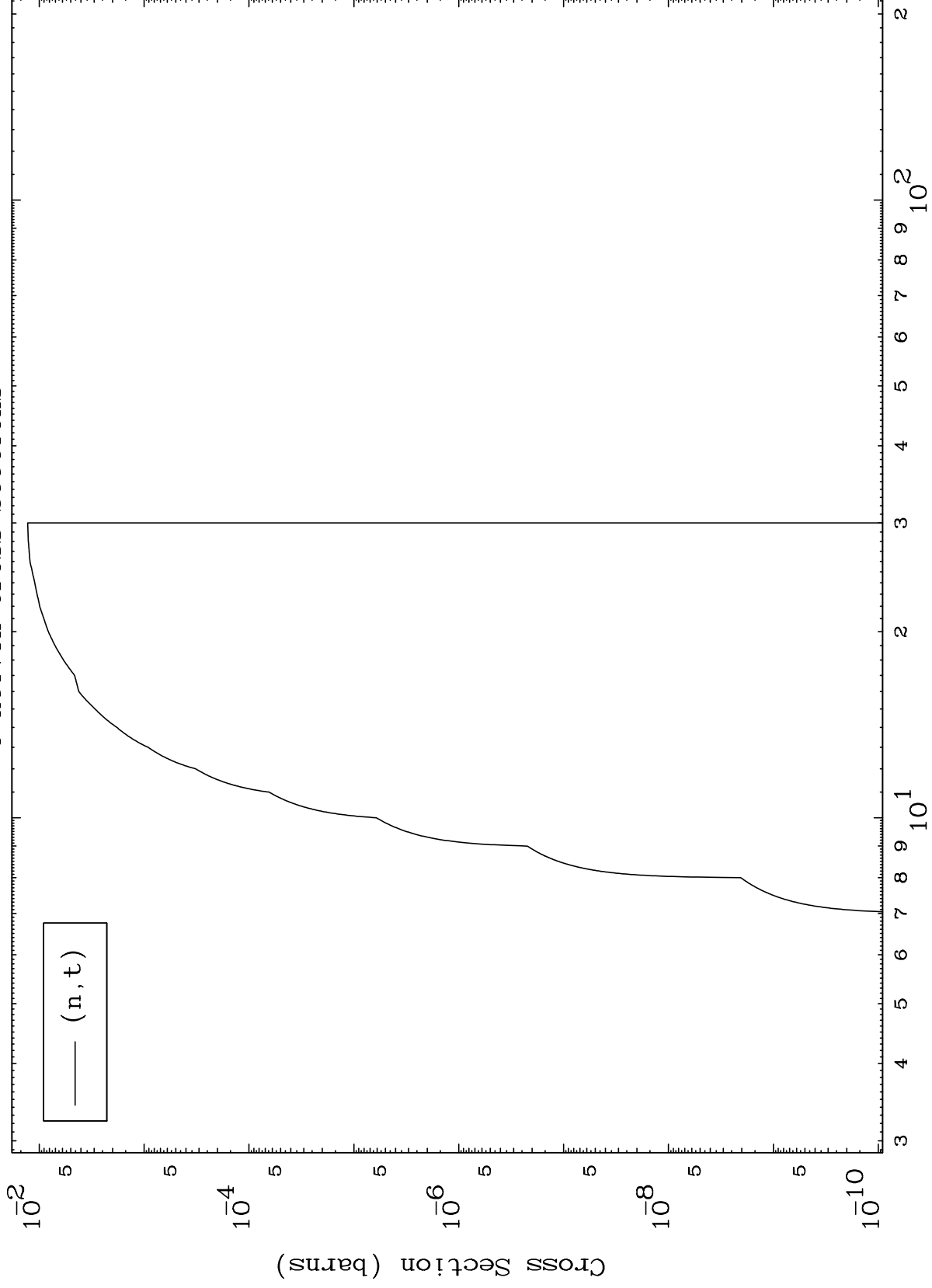
Incident Energy (MeV)

54-Xe-130

MAT 5443

(d,t) Levels
0 Kelvin Cross Sections

54-Xe-130



9

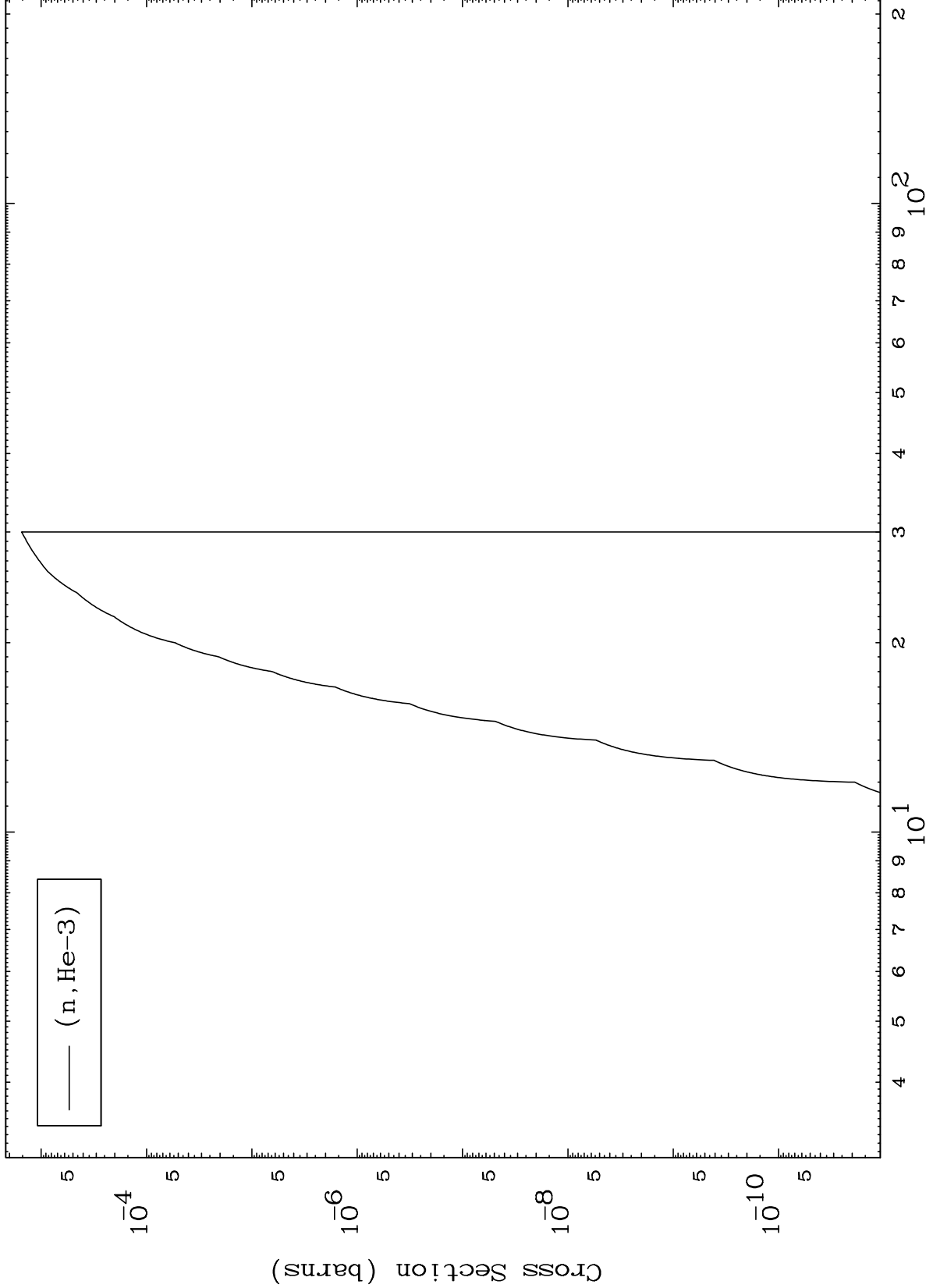
Incident Energy (MeV)

54-Xe-130

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(d,He3) Levels
0 Kelvin Cross Sections

54-Xe-130



10

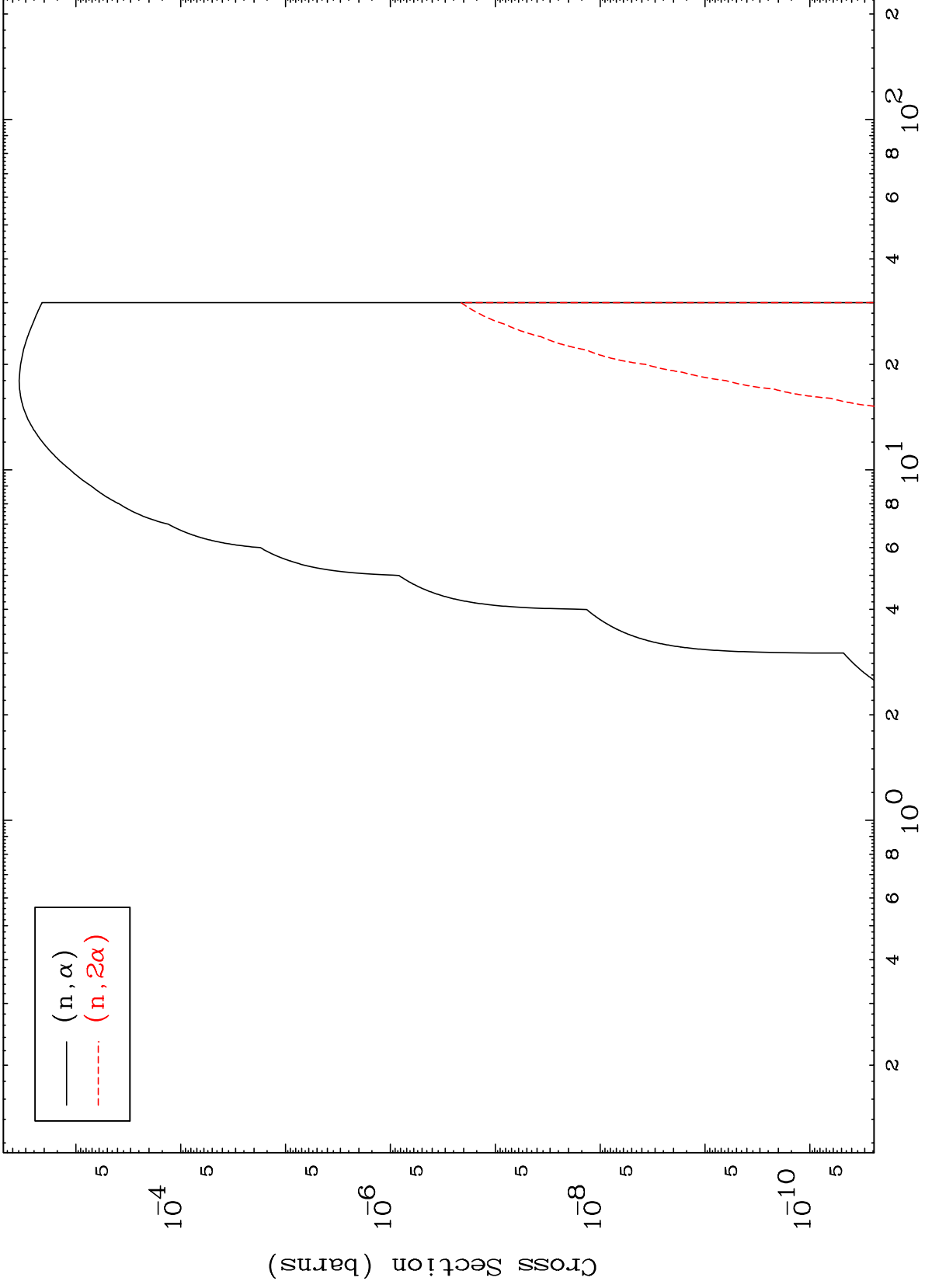
Incident Energy (MeV)

54-Xe-130

MAT 5443

(d, α) Levels
0 Kelvin Cross Sections

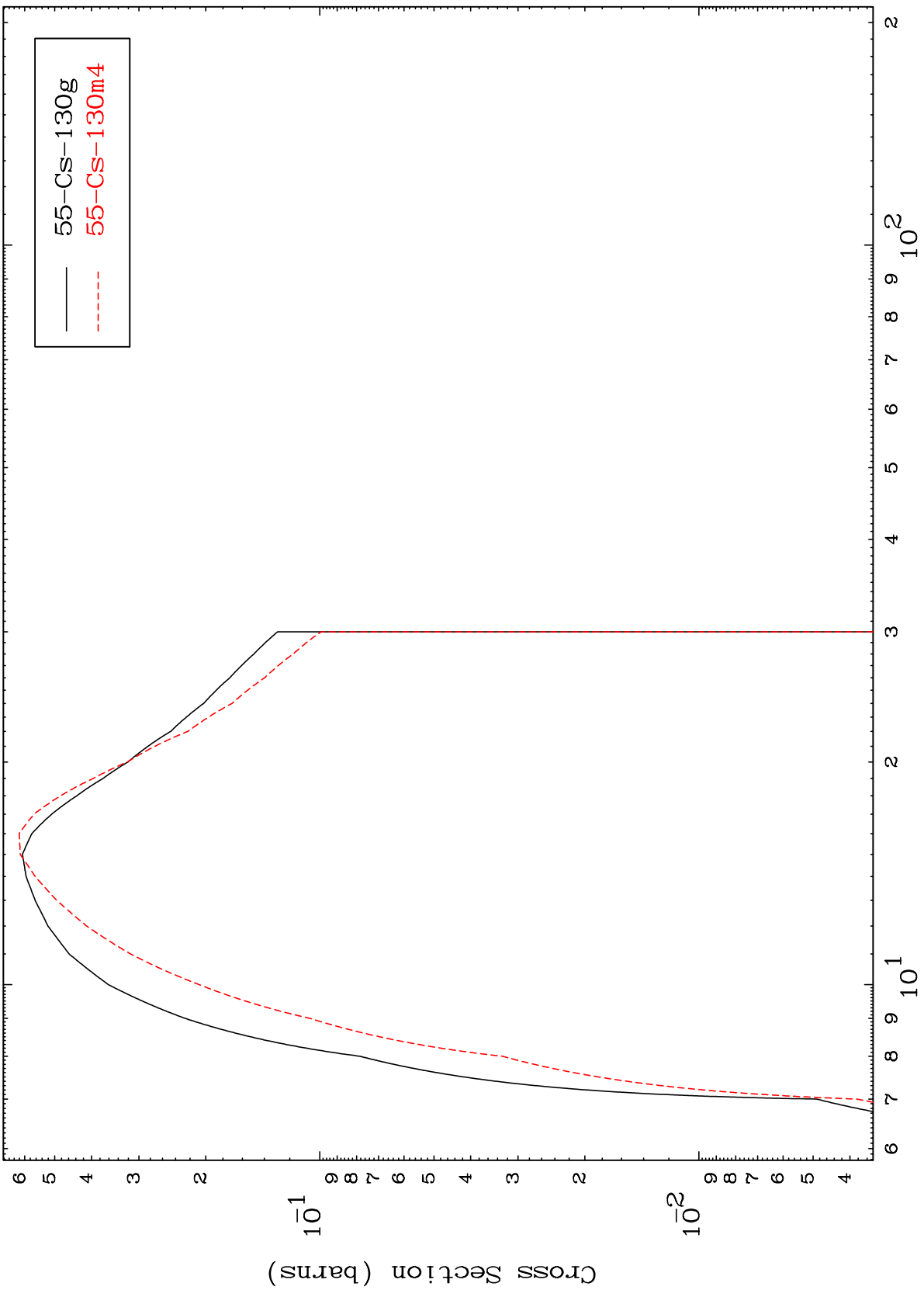
54-Xe-130



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54-Xe-130

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

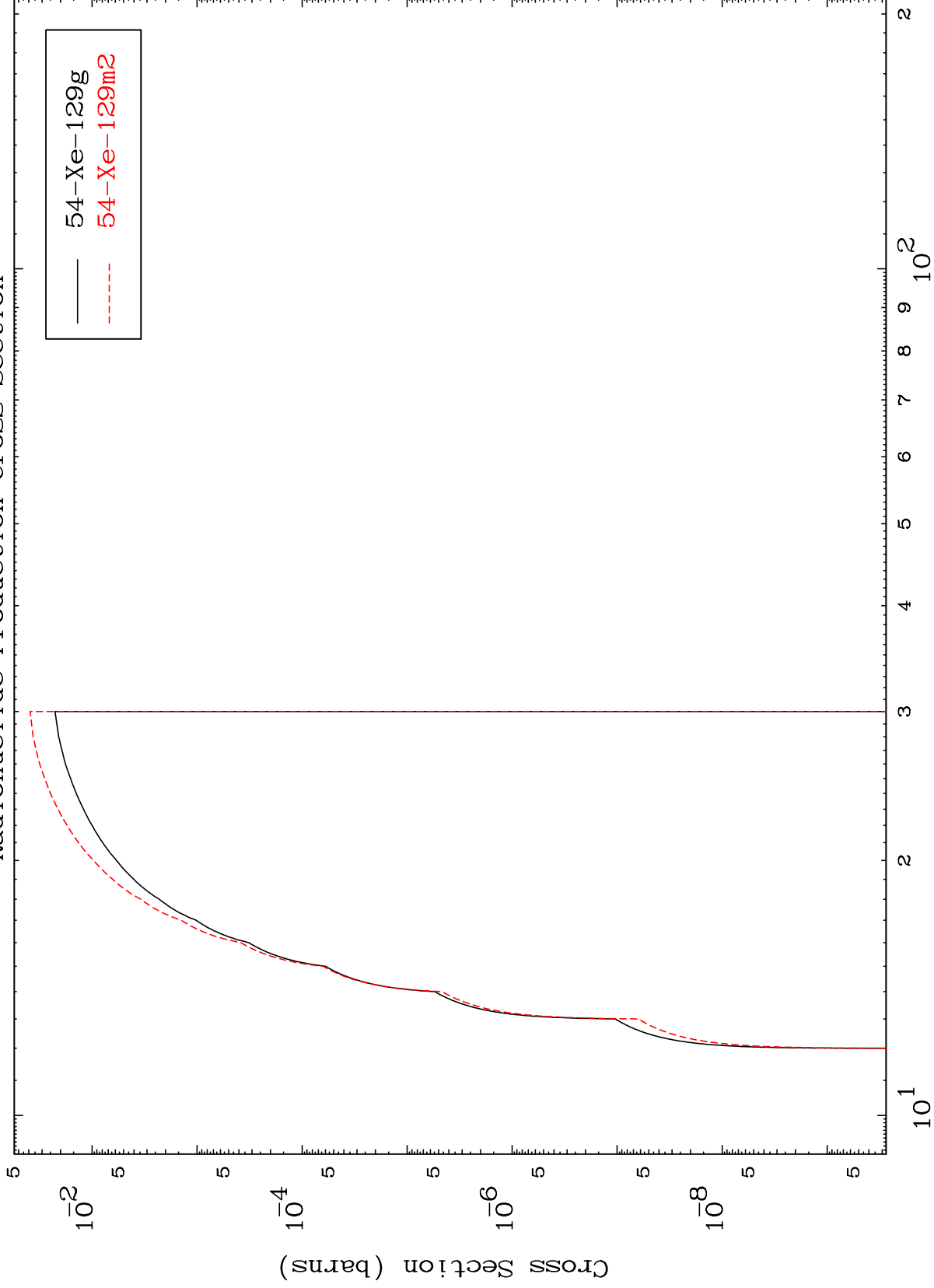
54-Xe-130

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(n,n') d

54-Xe-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

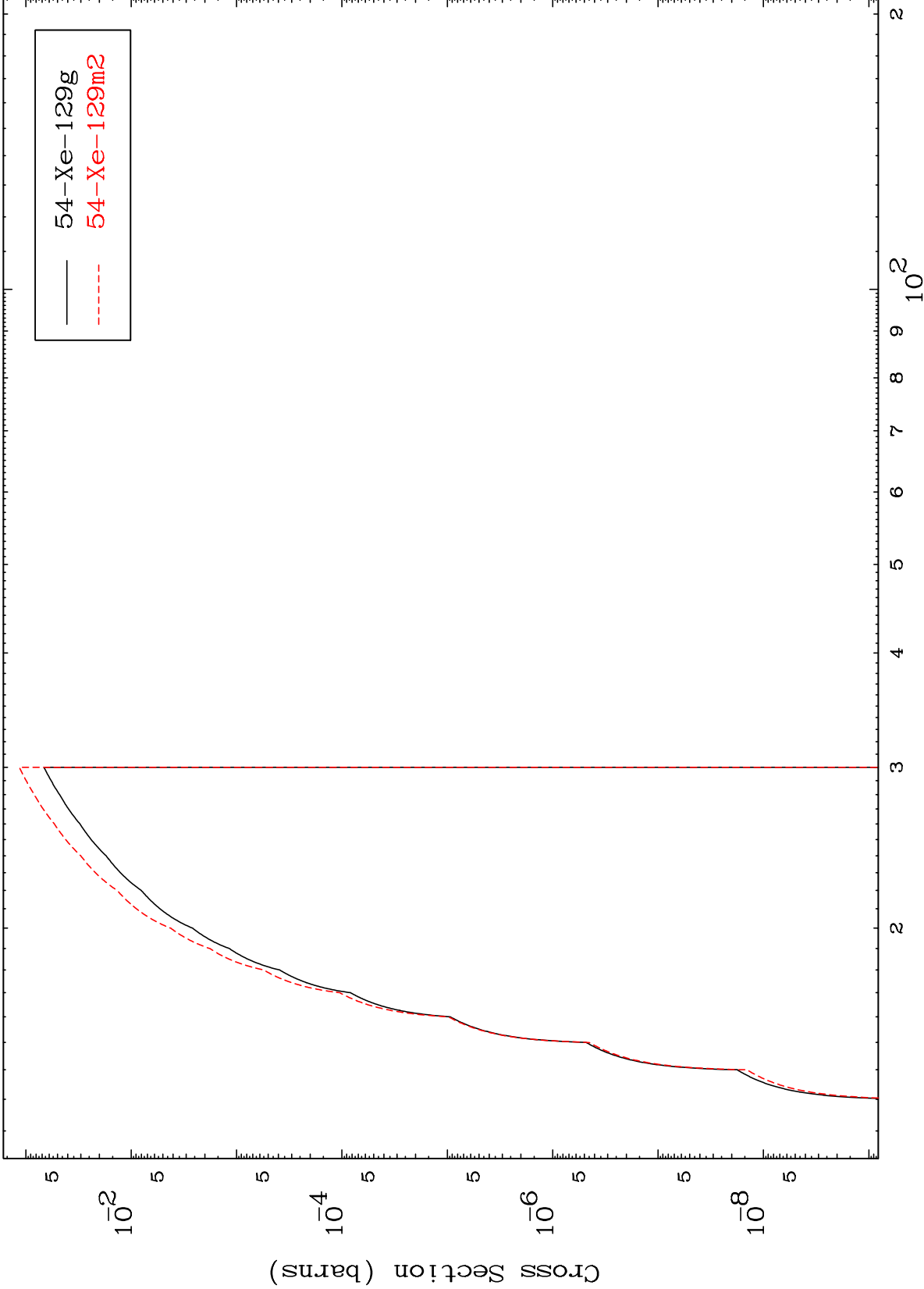
54-Xe-130

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(n,2n) p

54-Xe-130

Radionuclide Production Cross Section



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

14

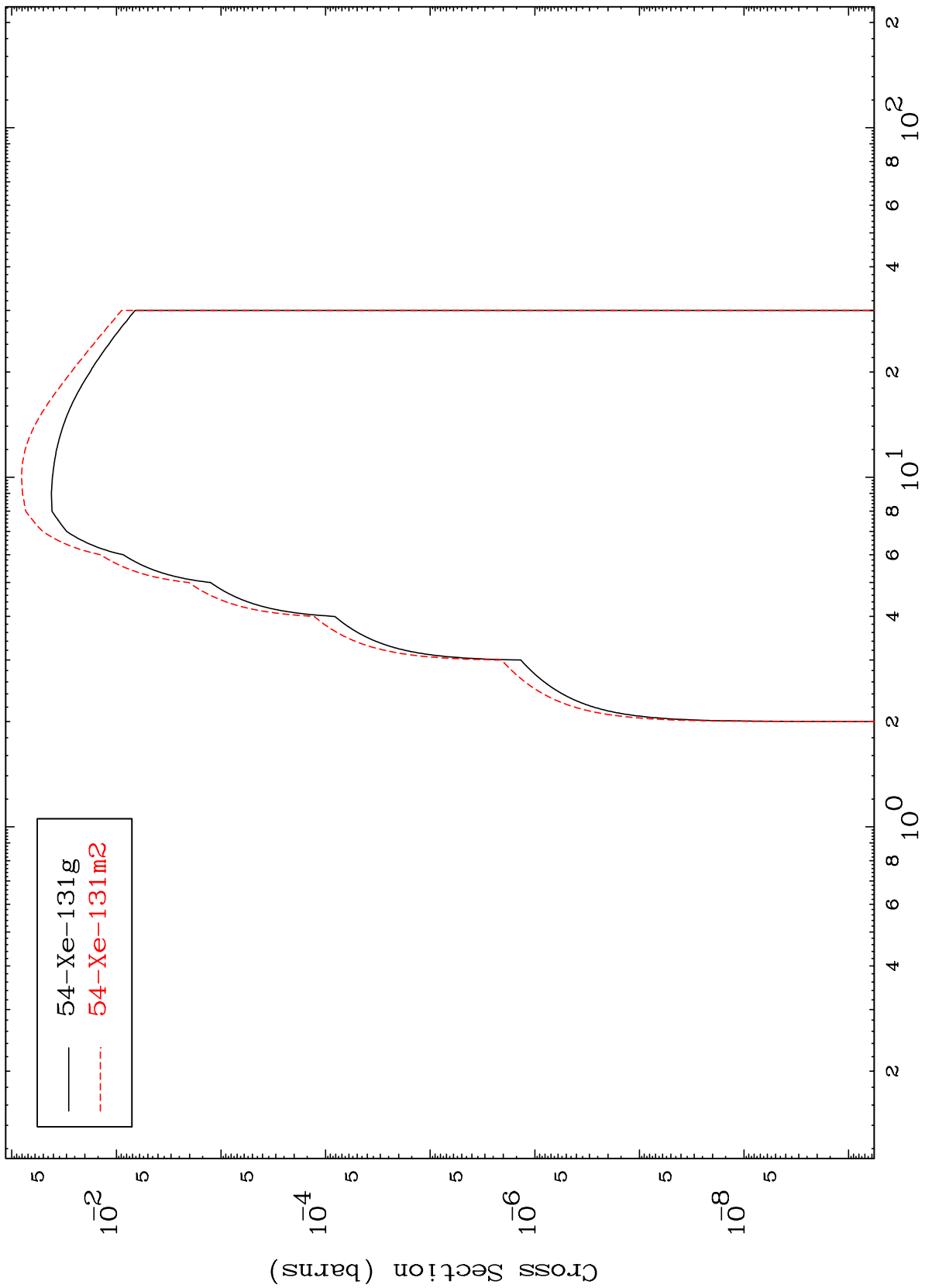
Incident Energy (MeV)

54-Xe-130

MAT 5443

54-Xe-130

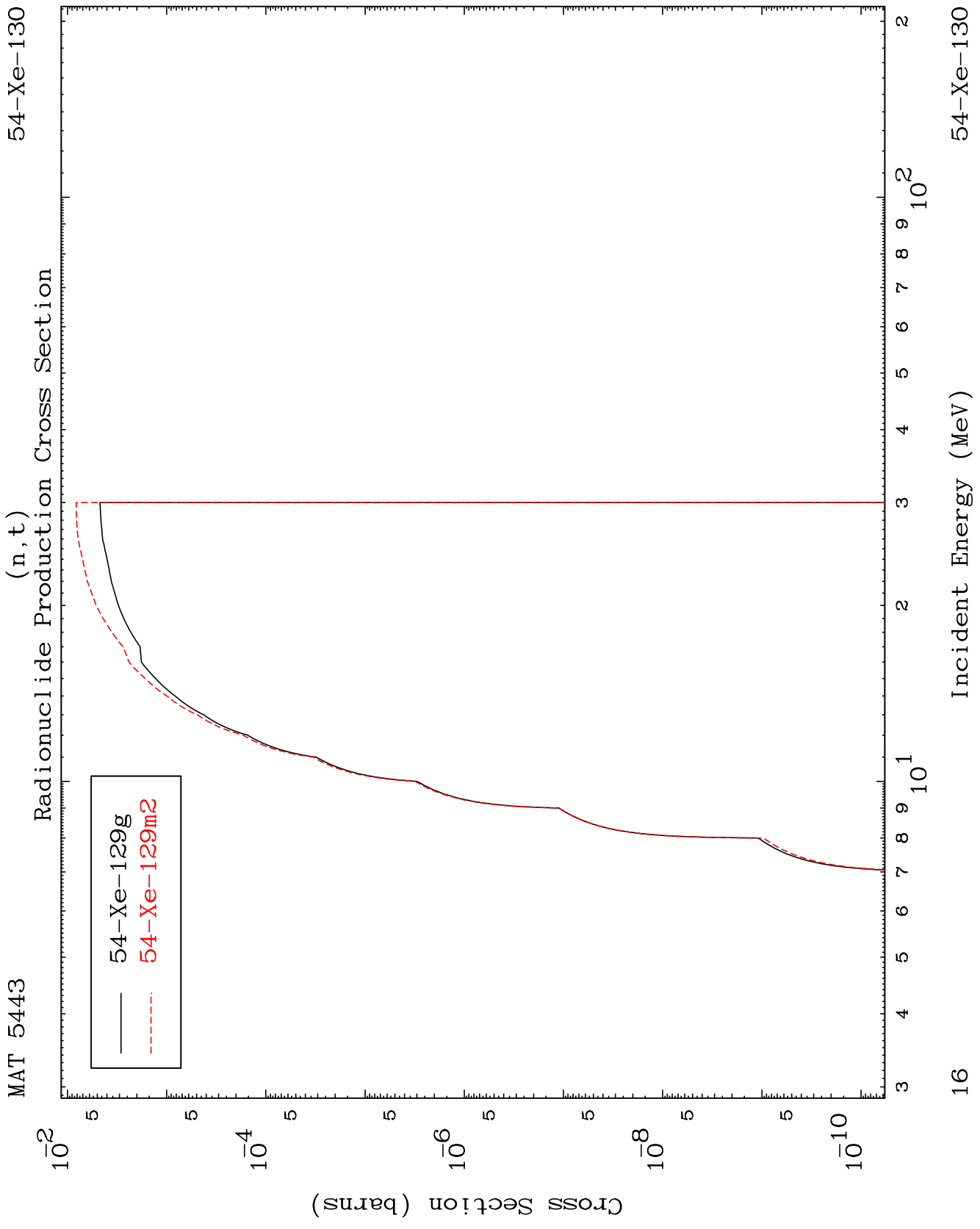
(n,p)
Radionuclide Production Cross Section



15

54-Xe-130

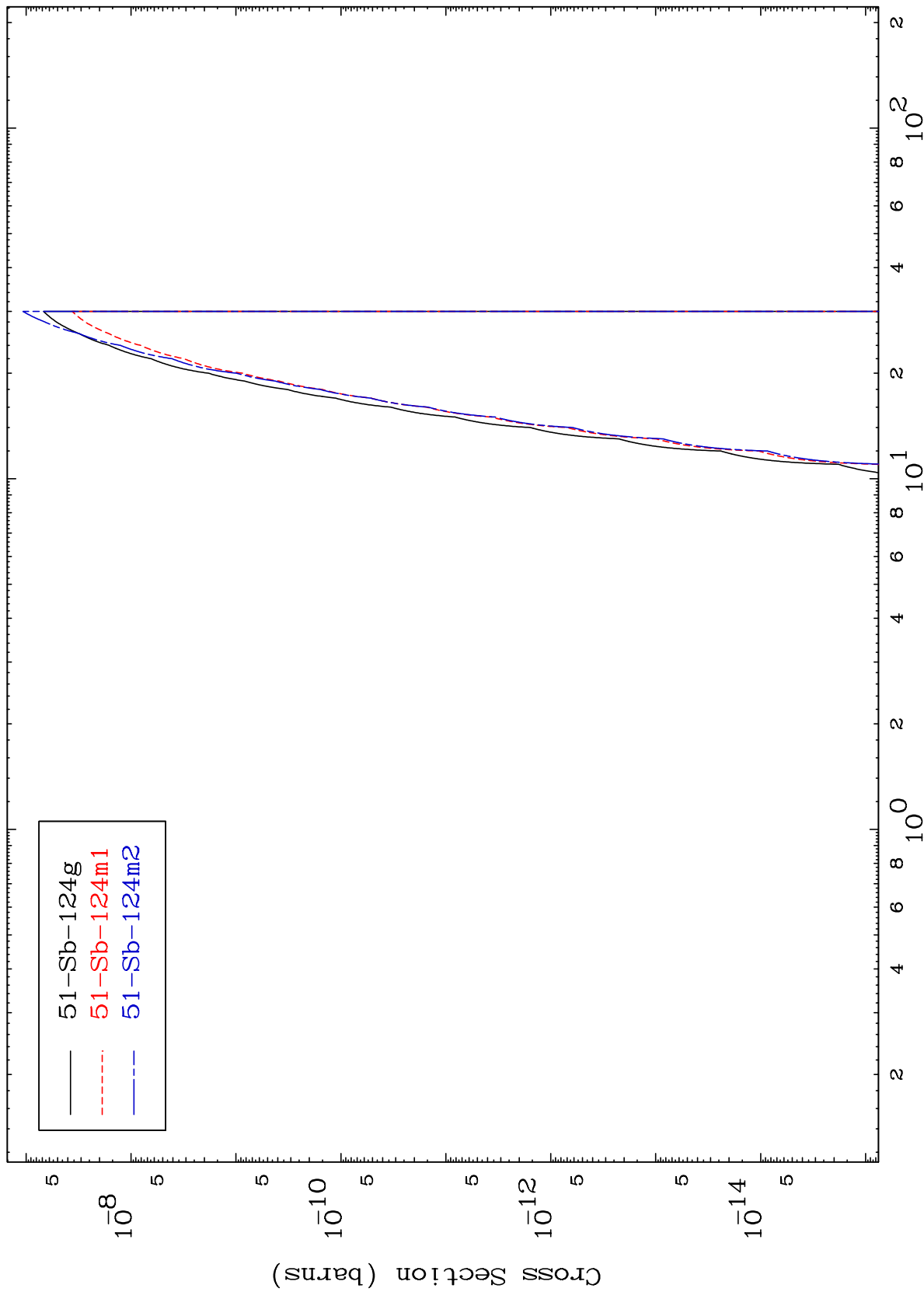
Incident Energy (MeV)



MAT 5443

54-Xe-130

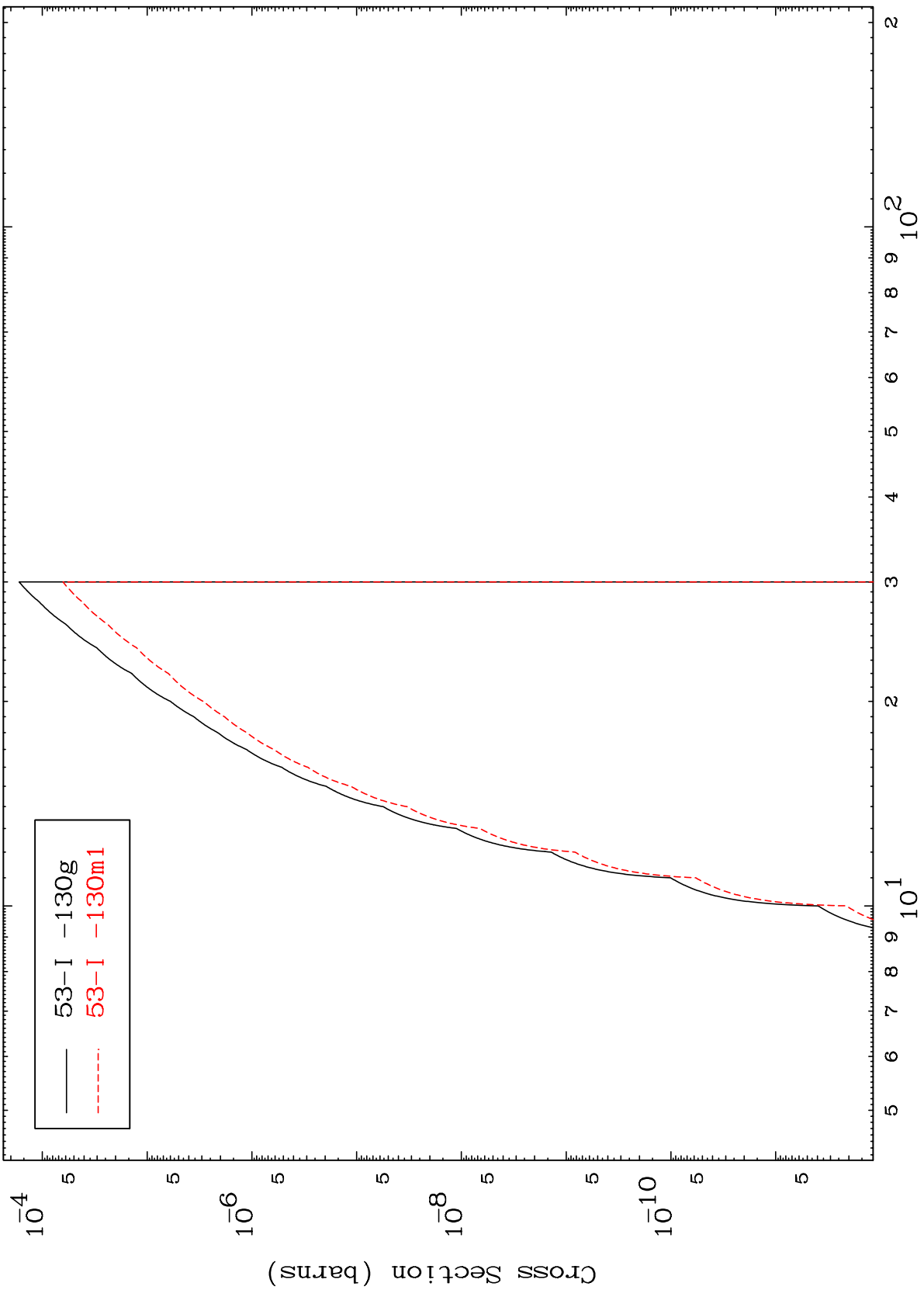
Radionuclide Production Cross Section
(n,2 α)



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54-Xe-130

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

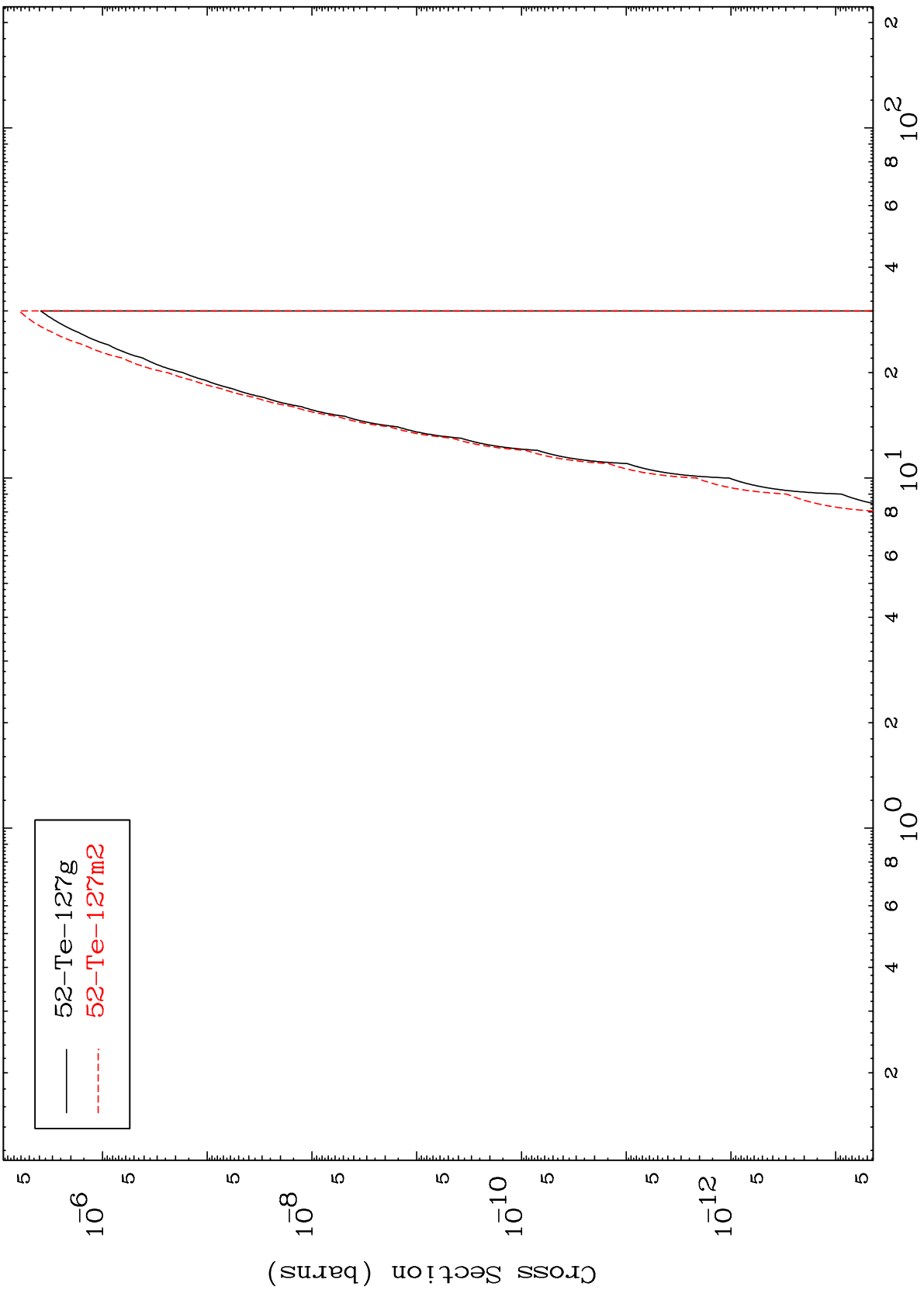
54-Xe-130

MAT 5443

(n,p) α

54-Xe-130

Radionuclide Production Cross Section



— 52-Te-127g
- - - 52-Te-127m2