

Program EVALPLOT
(Version 2021-1)

by

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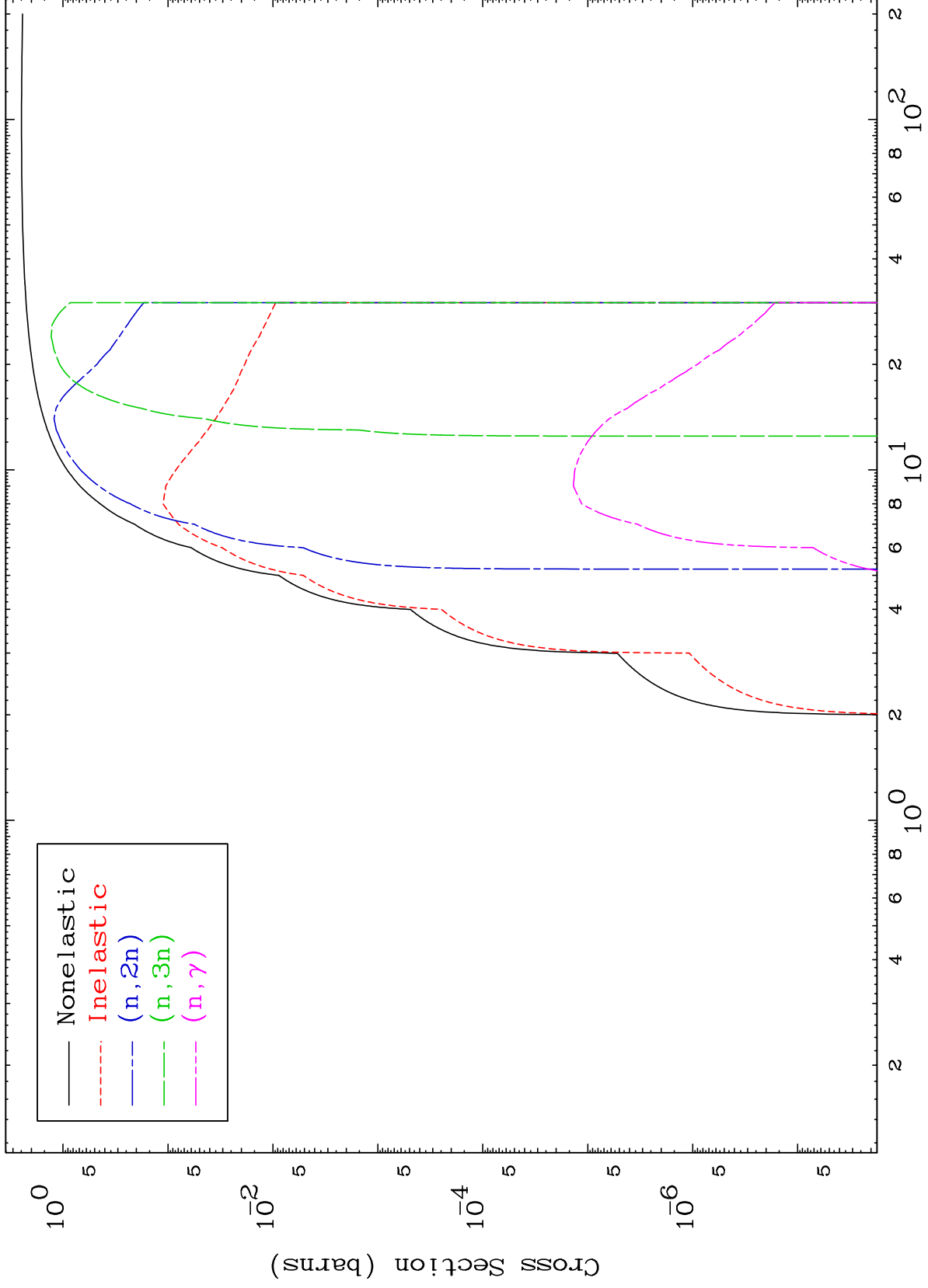
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5449

Deuteron Major
0 Kelvin Cross Sections

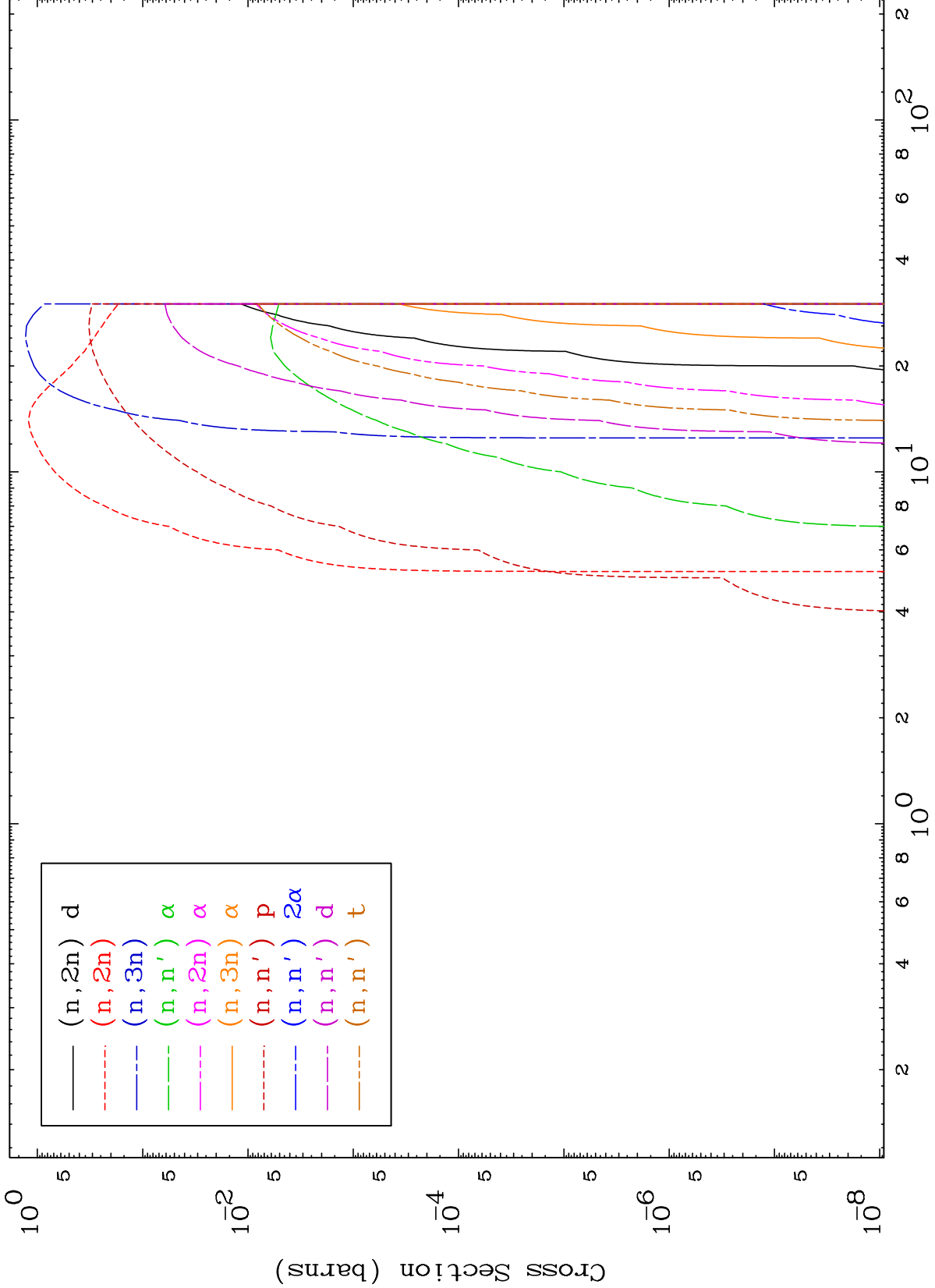
54-Xe-132

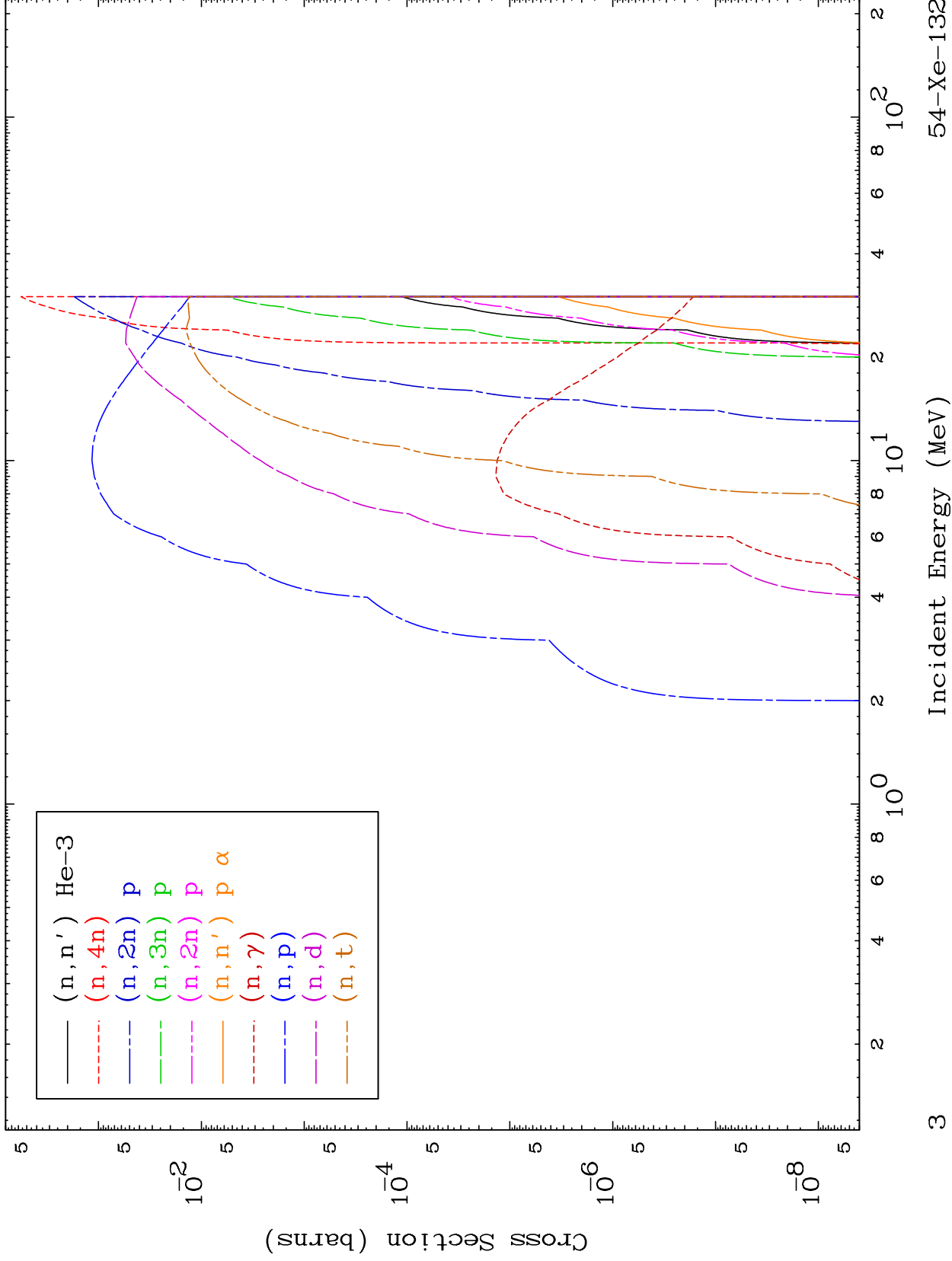


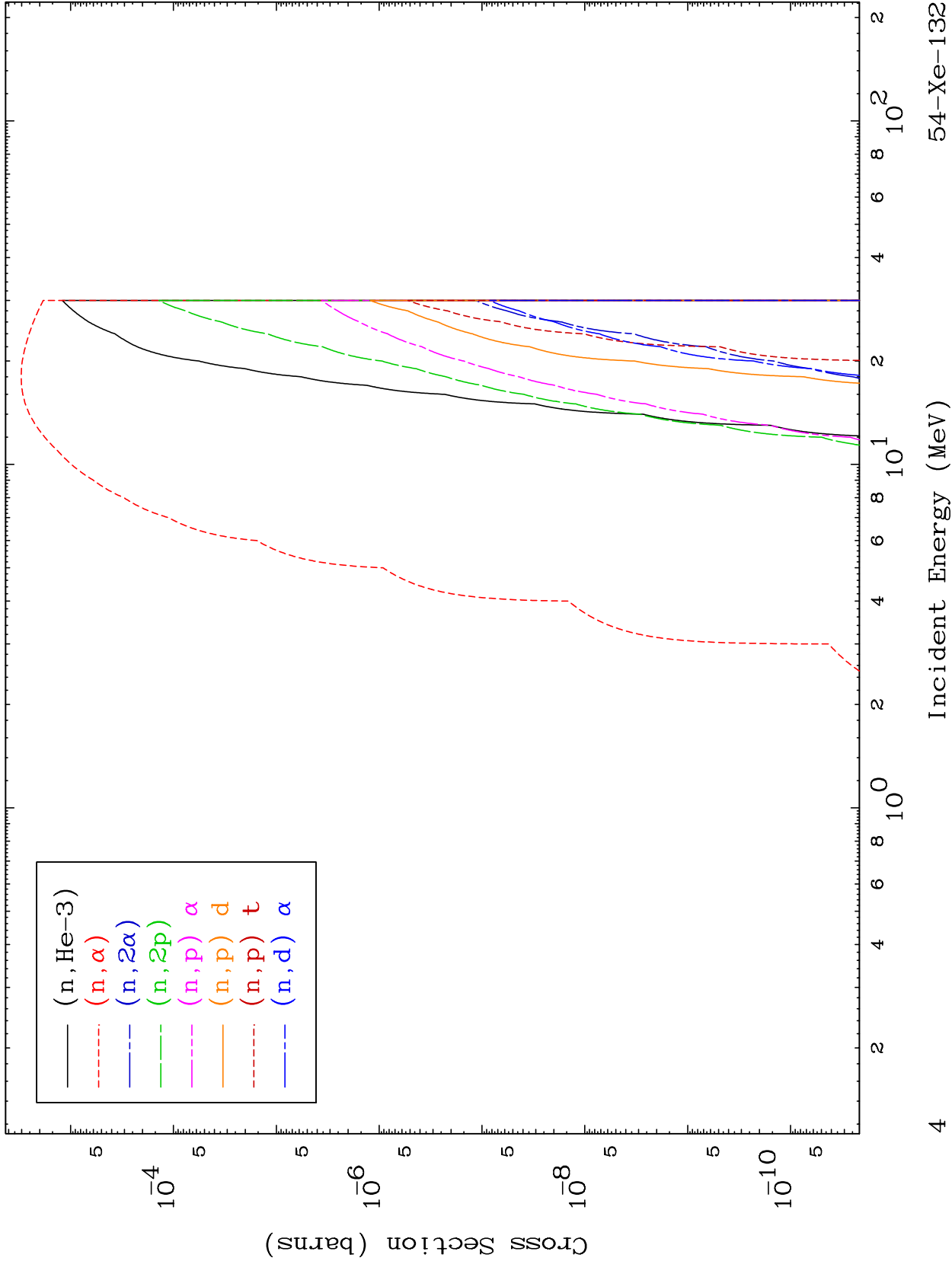
MAT 5449

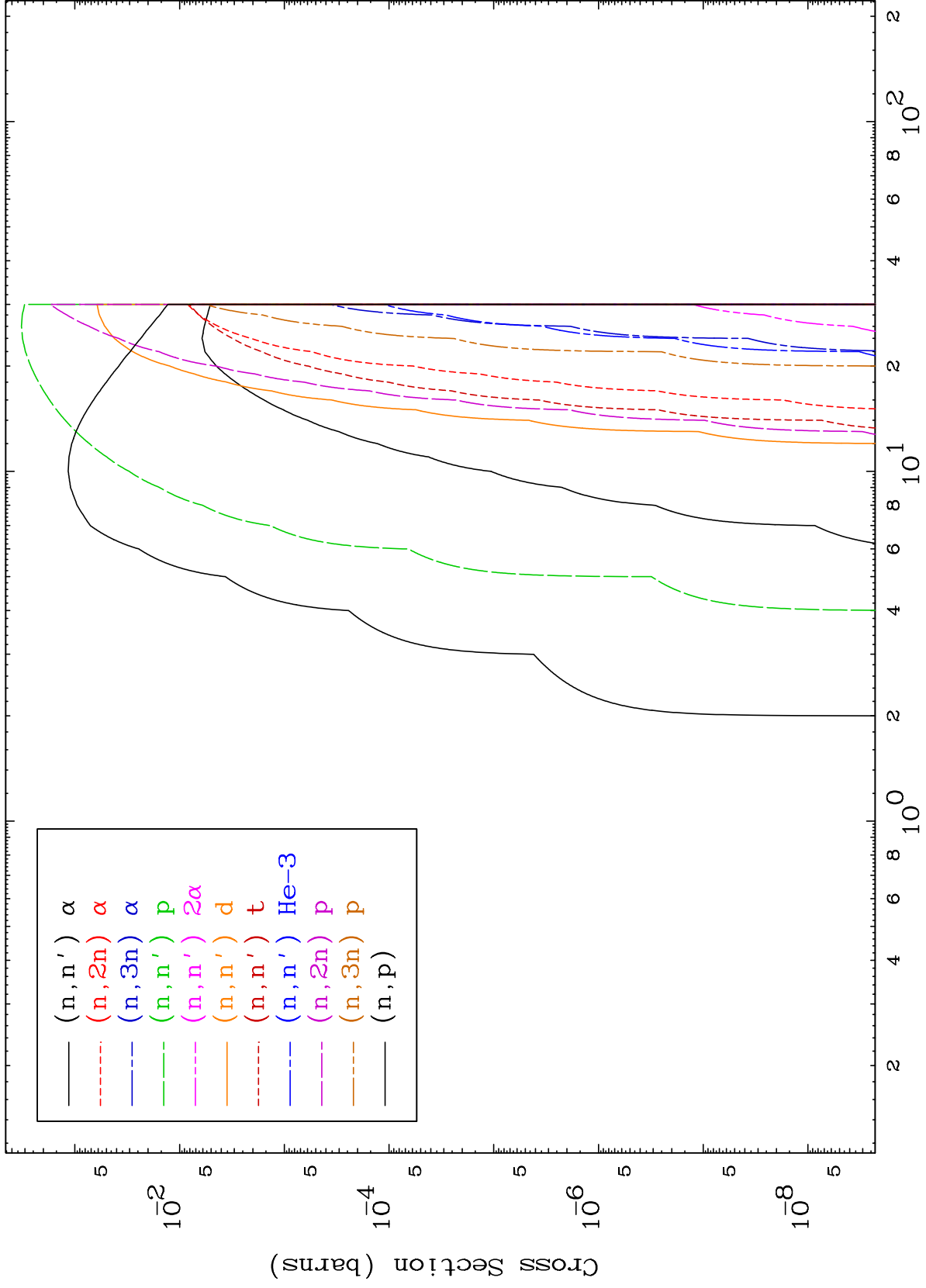
Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-132





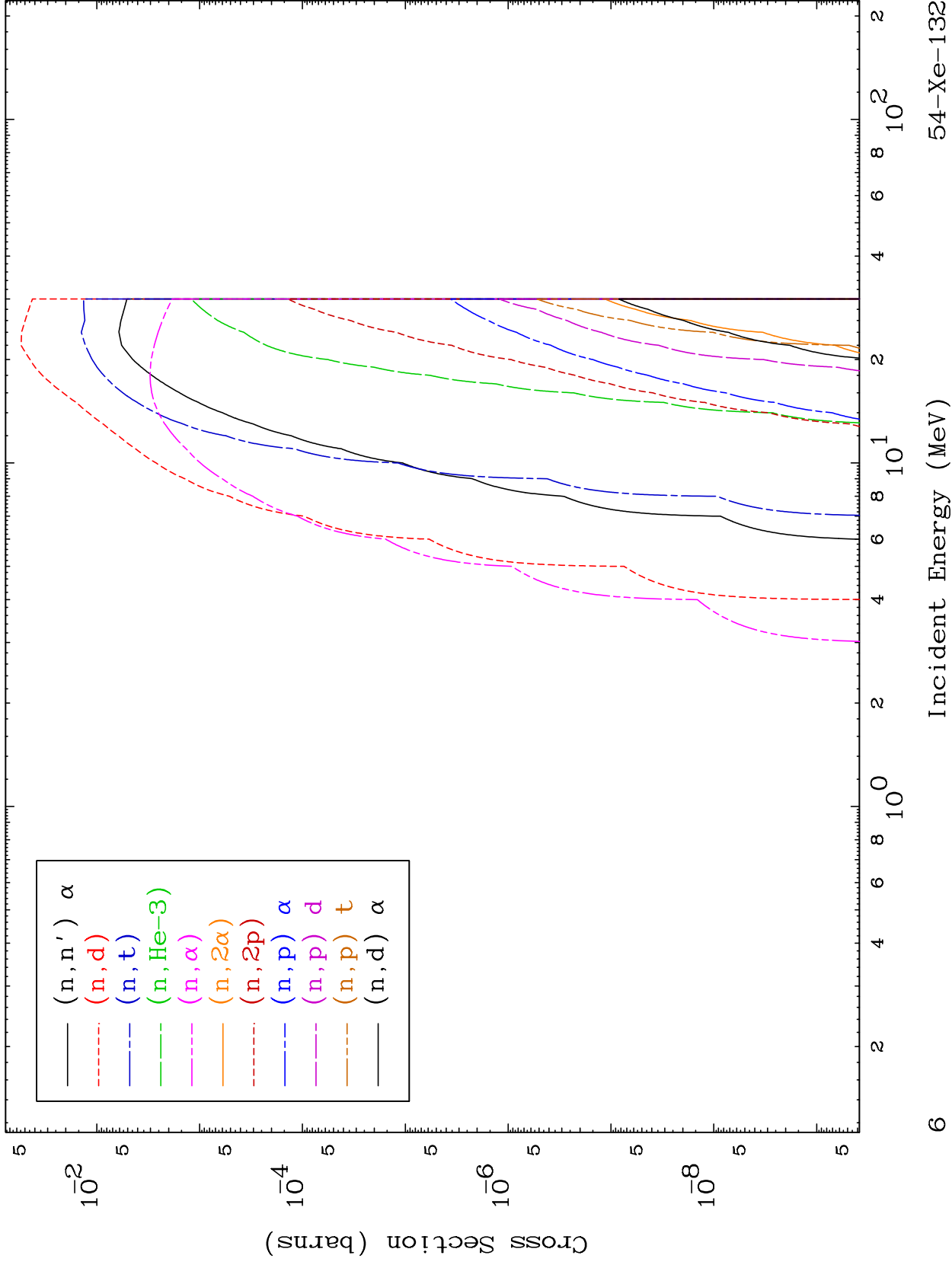




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Deuteron Charged Particle
0 Kelvin Cross Sections

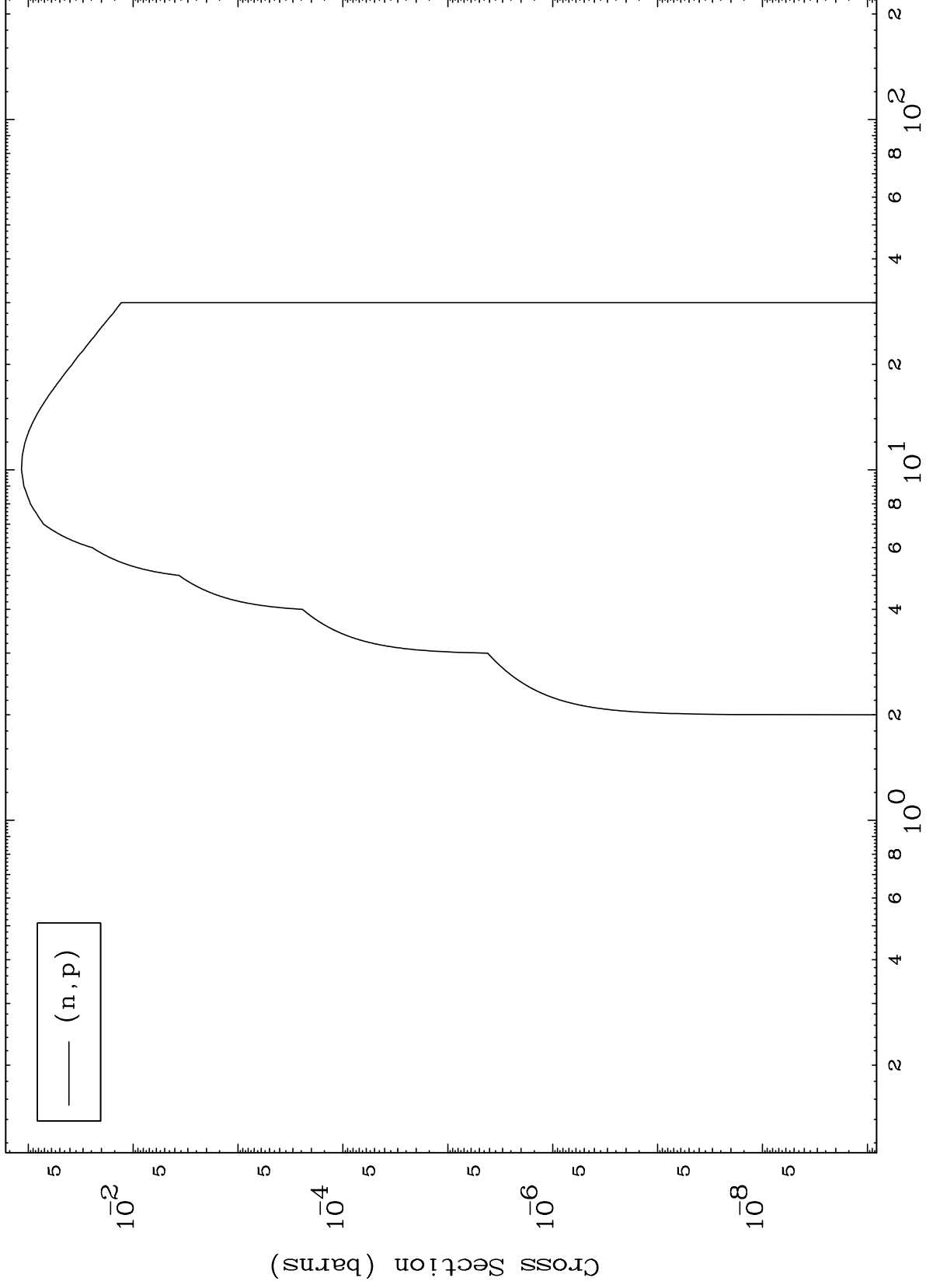
54-Xe-132



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(d,p) Levels
0 Kelvin Cross Sections

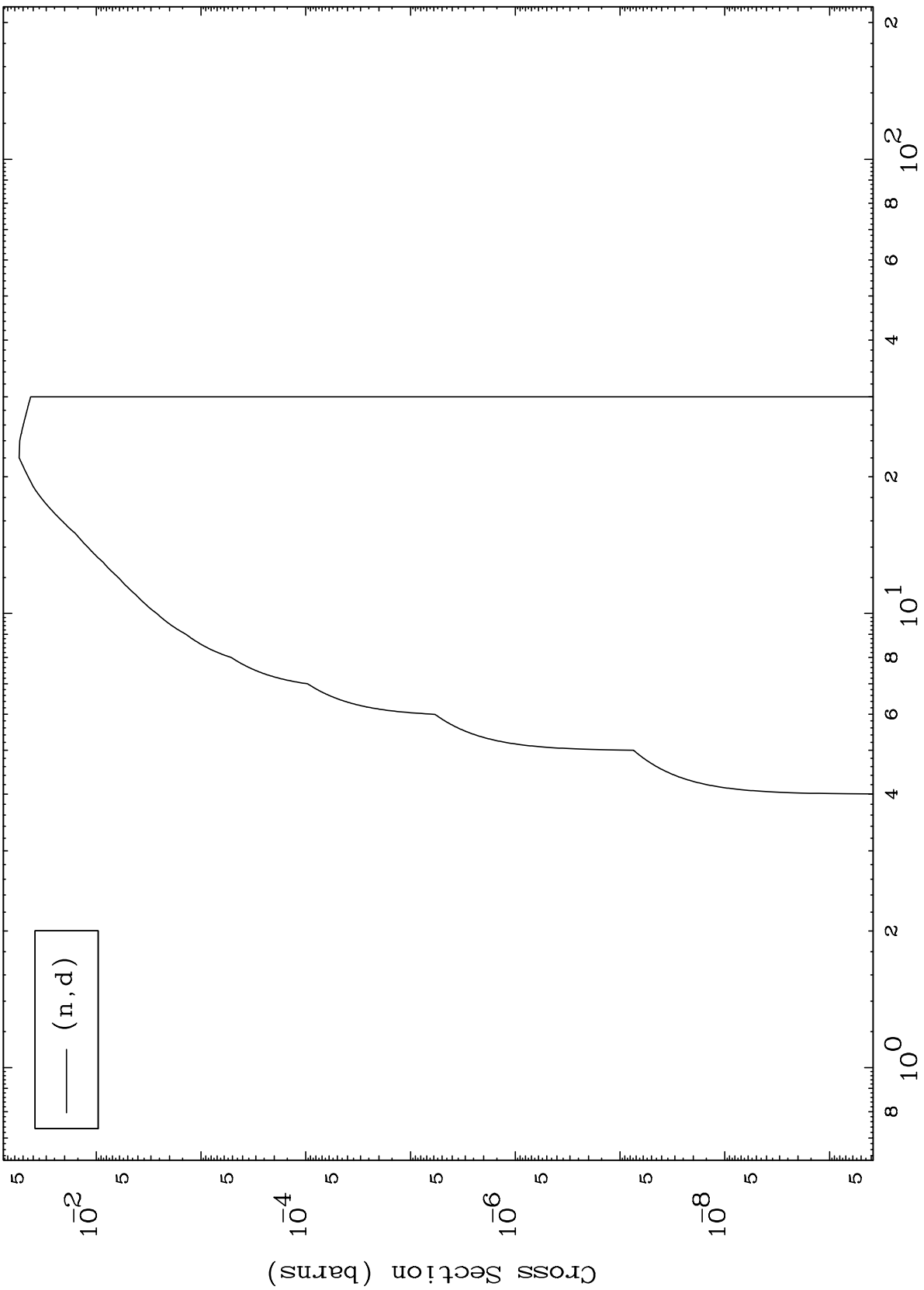
54-Xe-132



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54-Xe-132

(d,d) Levels
0 Kelvin Cross Sections



54-Xe-132

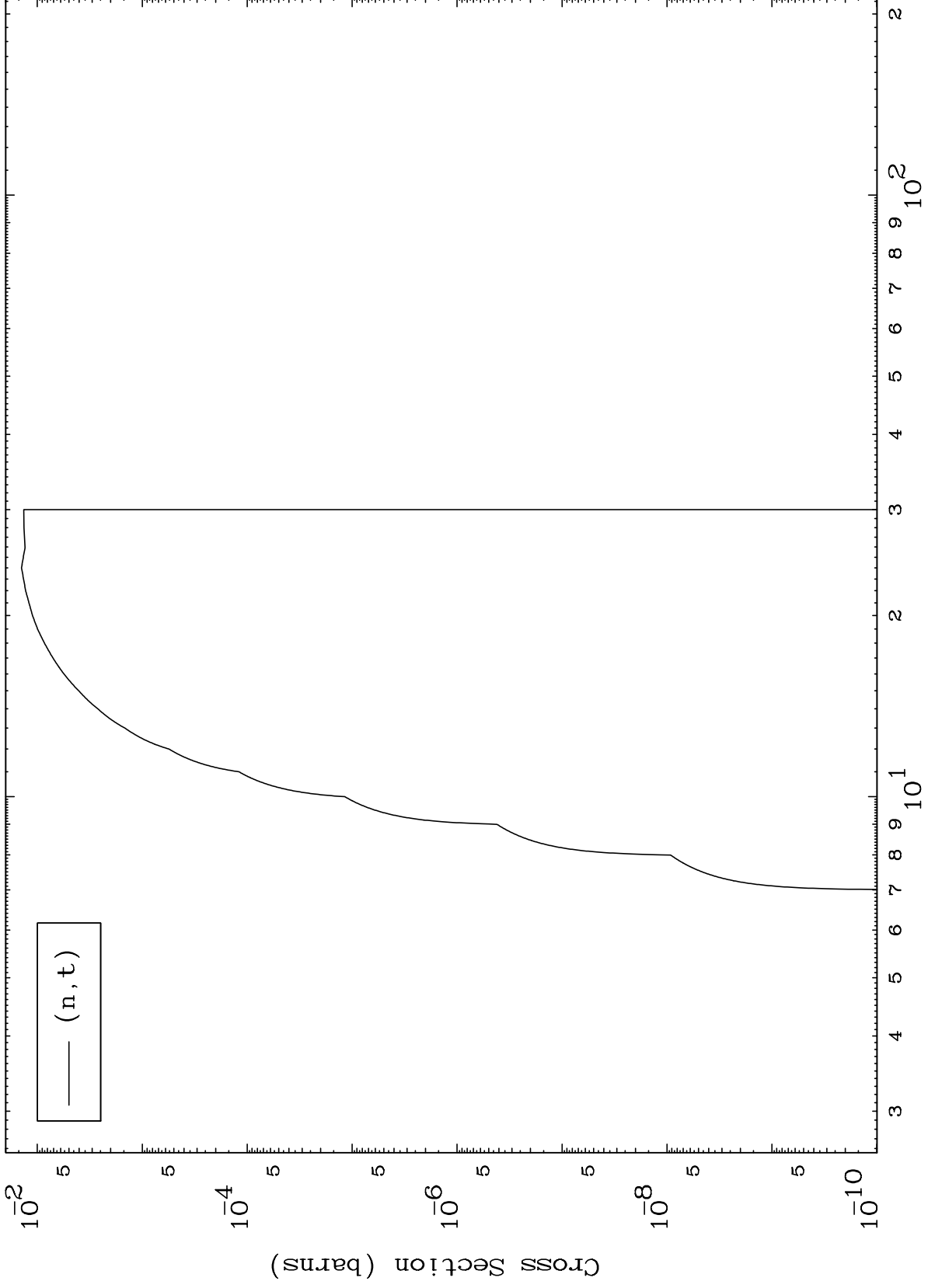
Incident Energy (MeV)

8

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54-Xe-132

(d,t) Levels
0 Kelvin Cross Sections



9

54-Xe-132

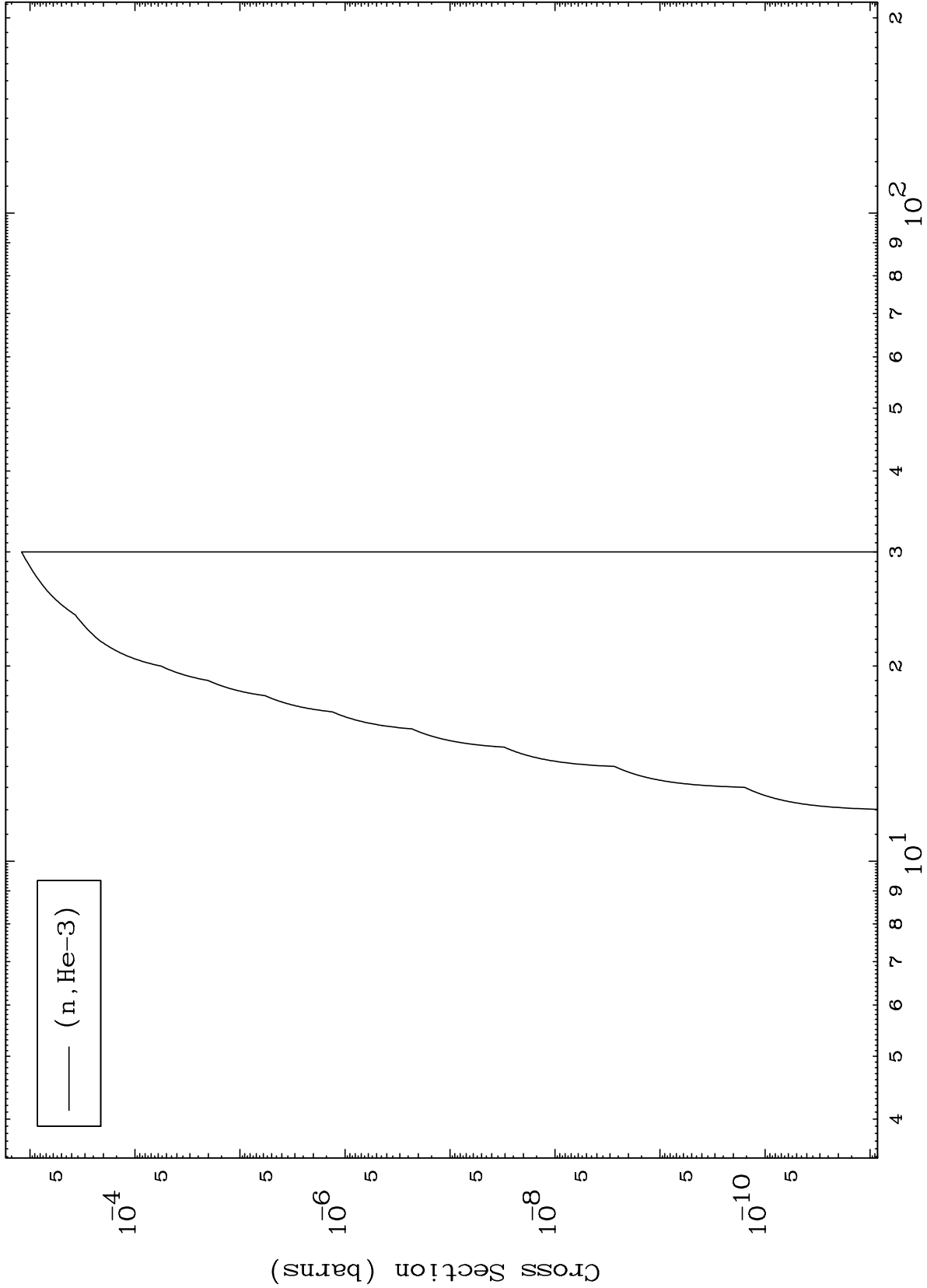
Incident Energy (MeV)

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(d,He3) Levels

54-Xe-132

0 Kelvin Cross Sections



10

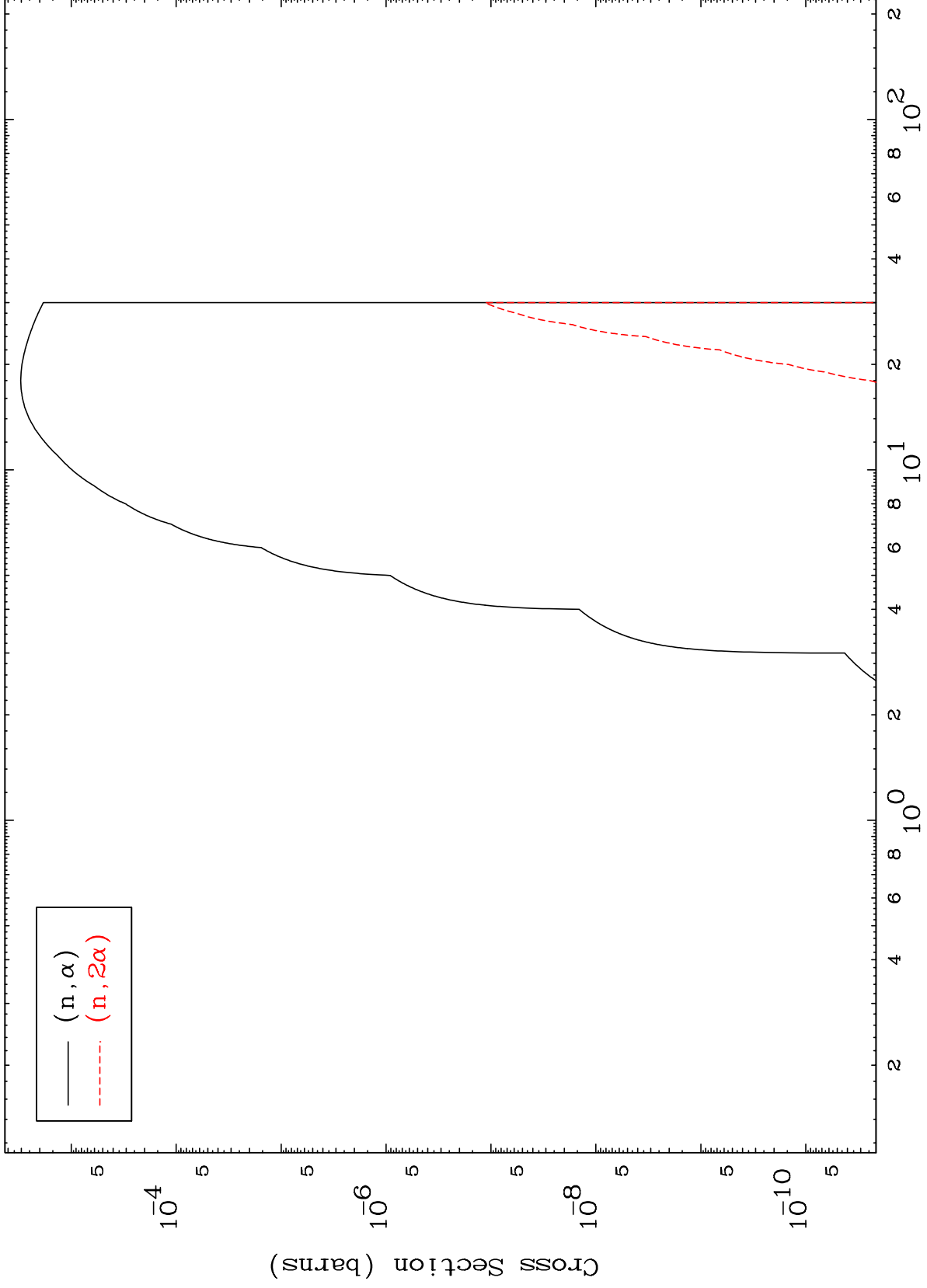
Incident Energy (MeV)

54-Xe-132

MAT 5449

(d, α) Levels
0 Kelvin Cross Sections

54-Xe-132

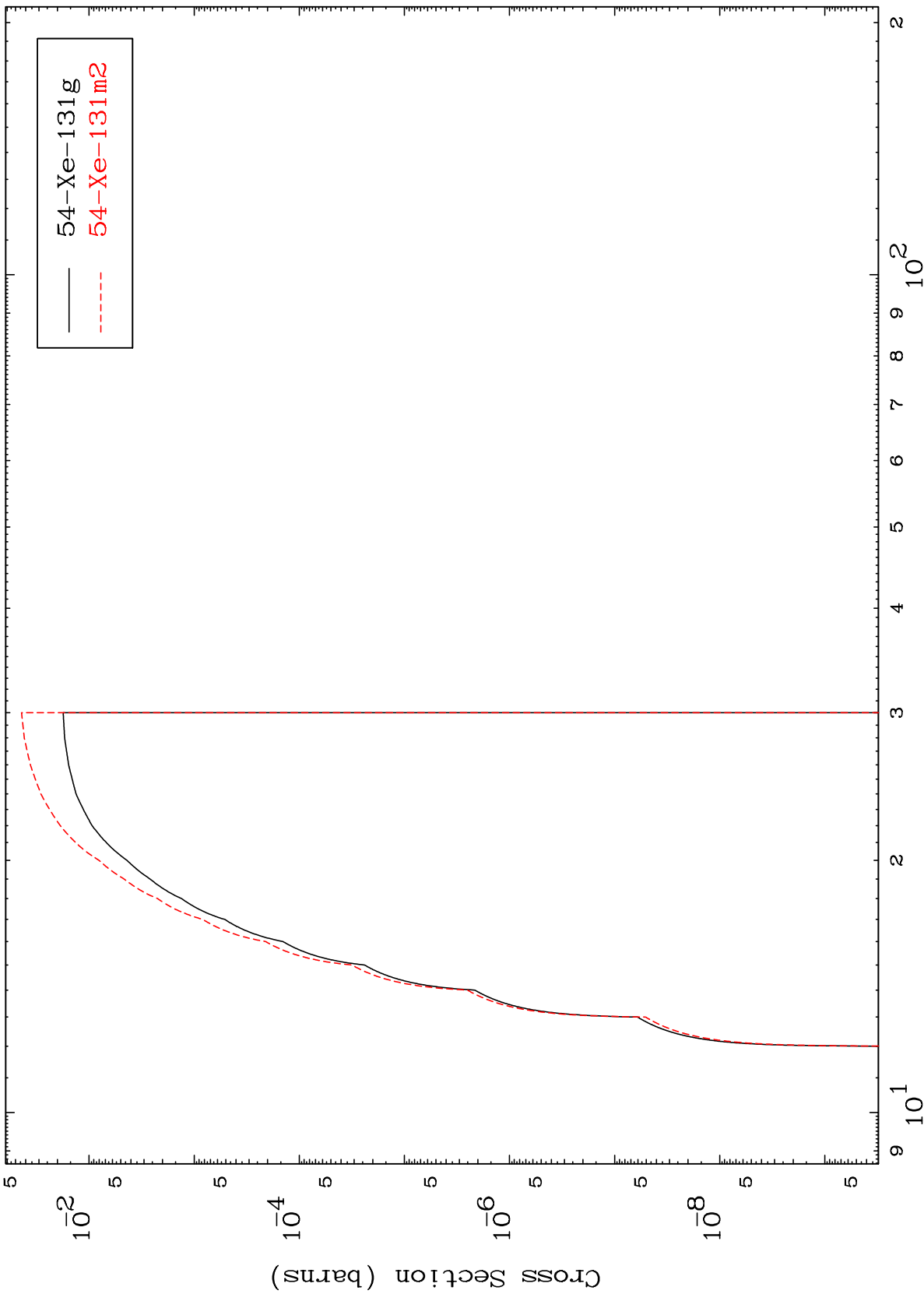


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(n,n') d

54-Xe-132

Radionuclide Production Cross Section



Incident Energy (MeV)

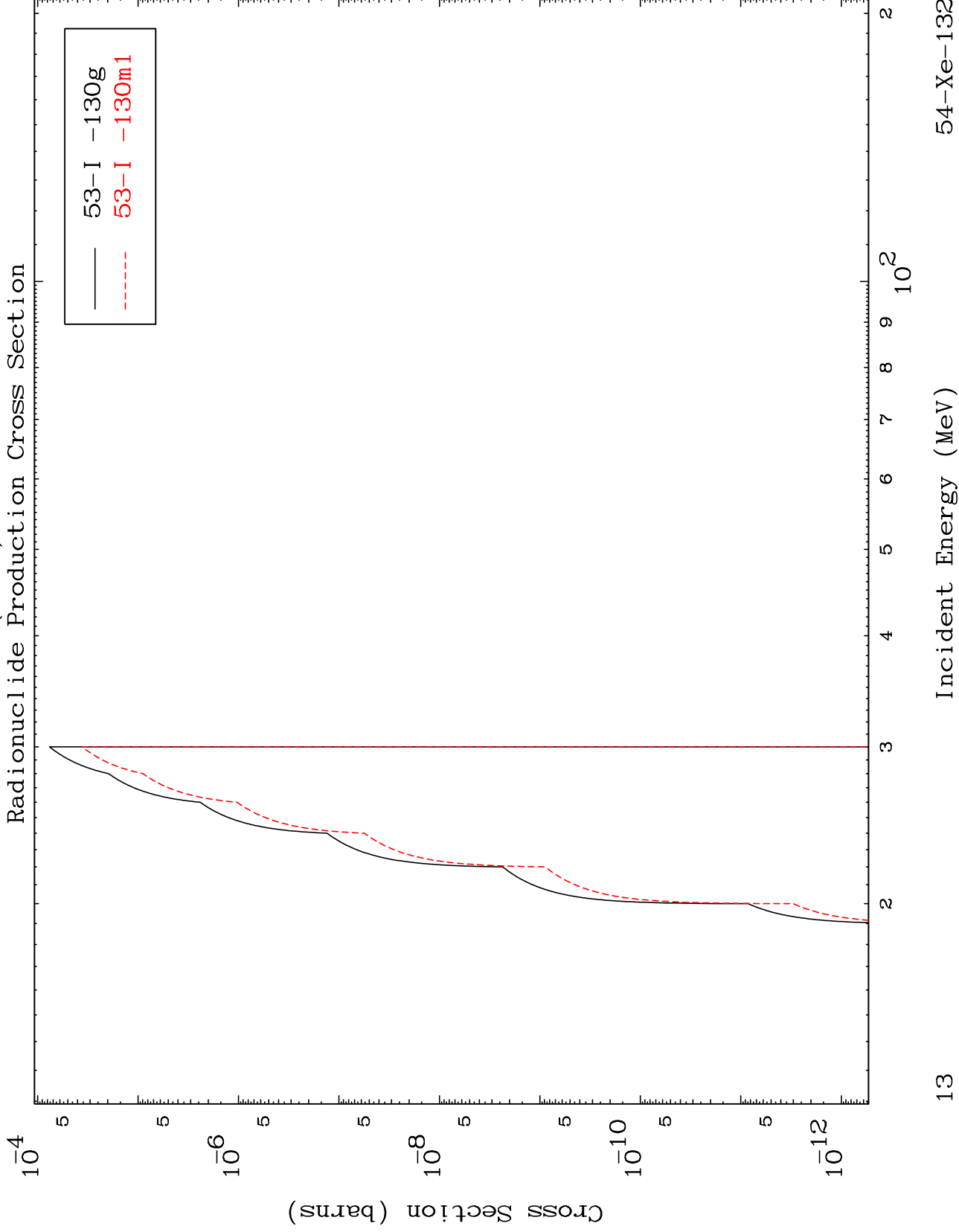
54-Xe-132

12

MAT 5449

(n,n') He-3

54-Xe-132



13

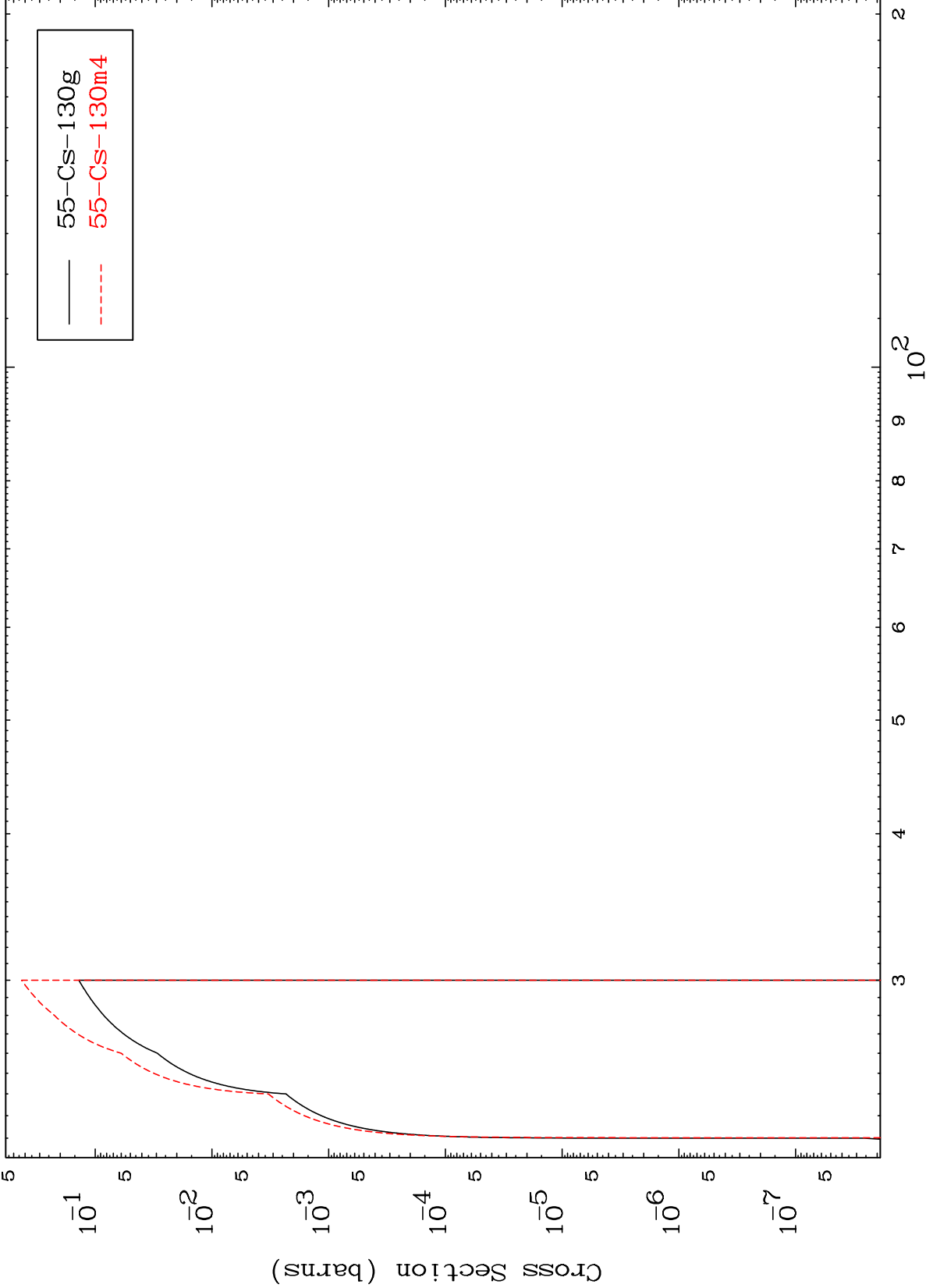
54-Xe-132

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(n,4n)

54-Xe-132

Radionuclide Production Cross Section



14

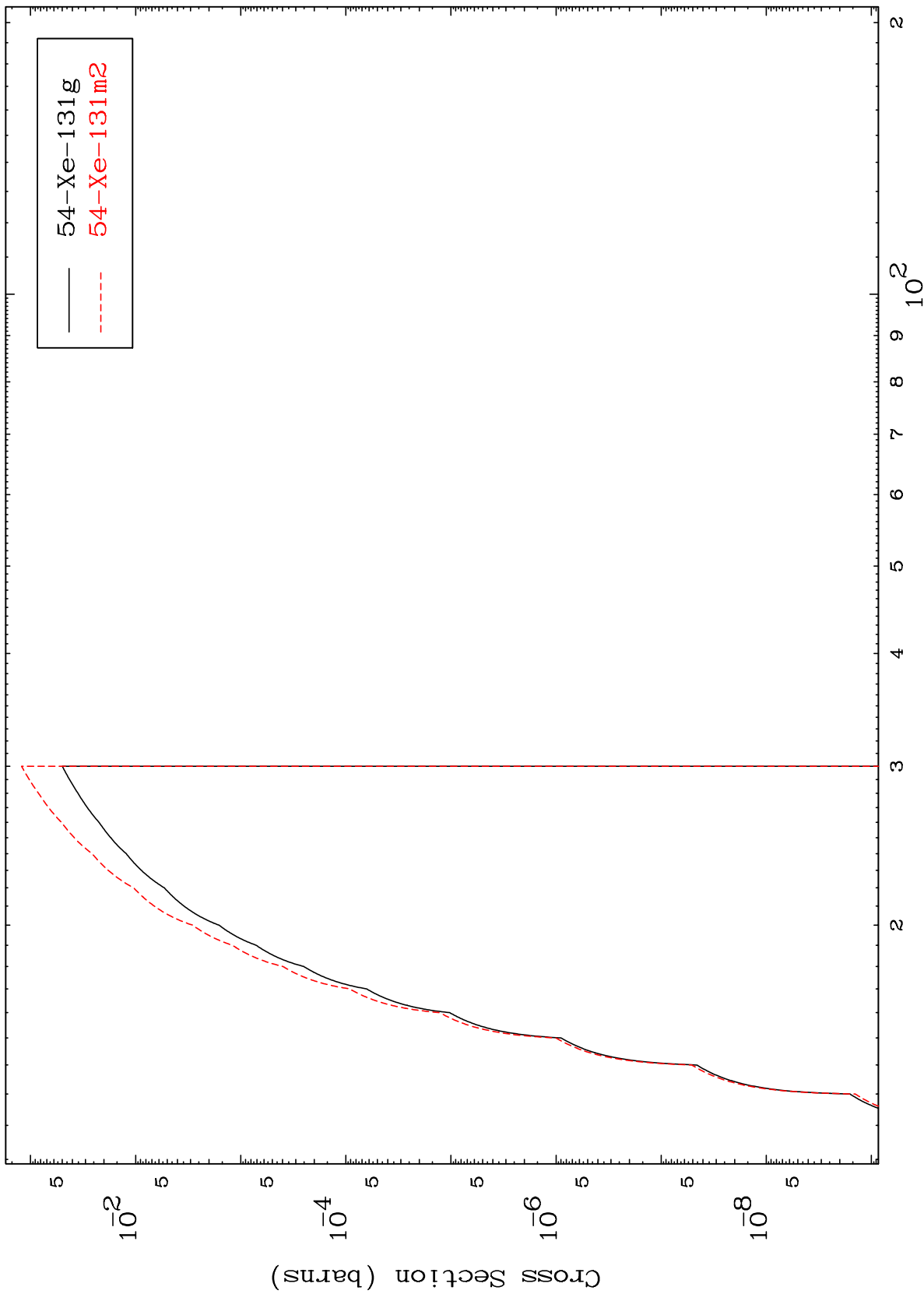
Incident Energy (MeV)

54-Xe-132

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54-Xe-132

(n,2n) p
Radionuclide Production Cross Section



15

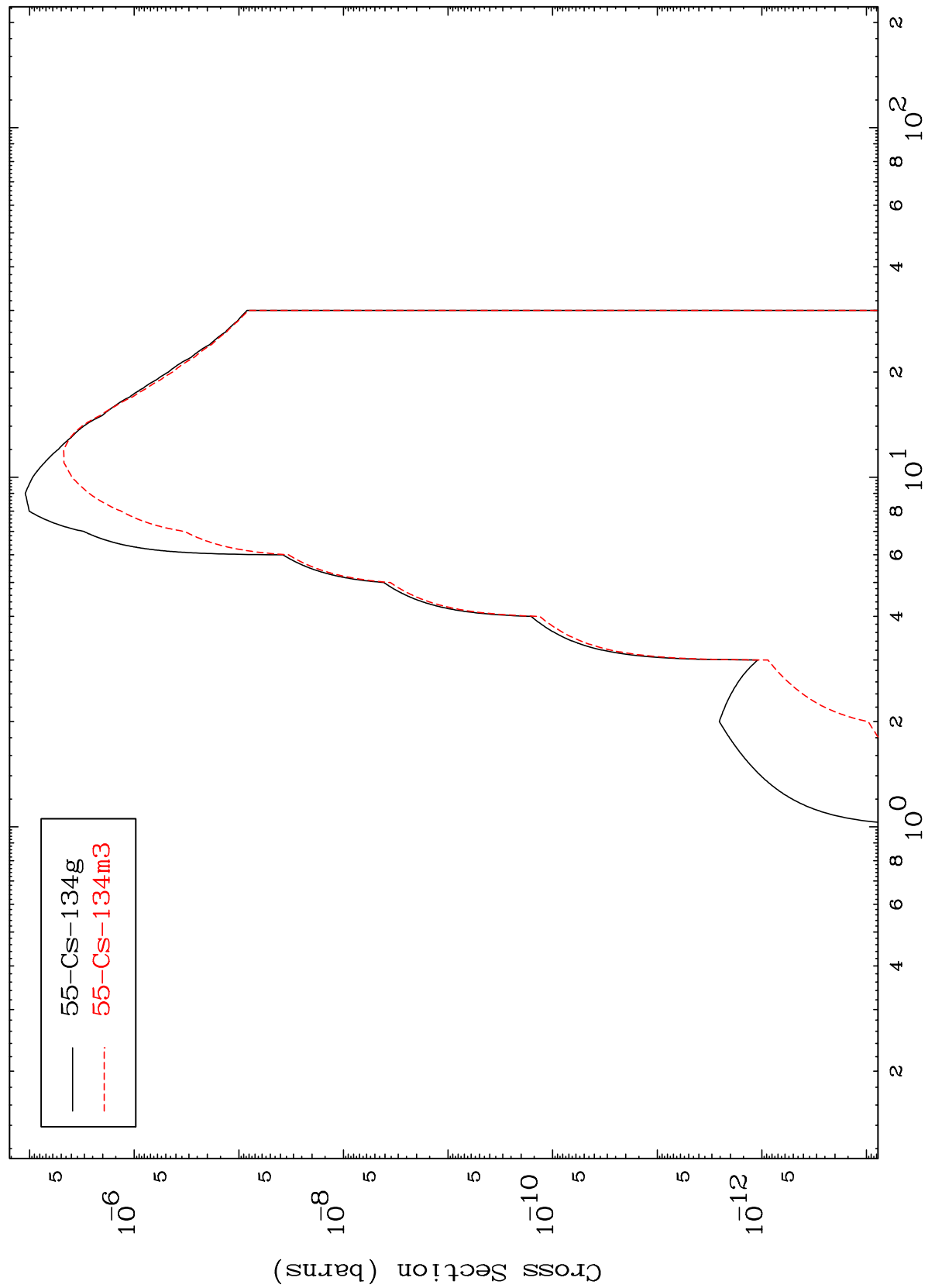
Incident Energy (MeV)

54-Xe-132

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54-Xe-132

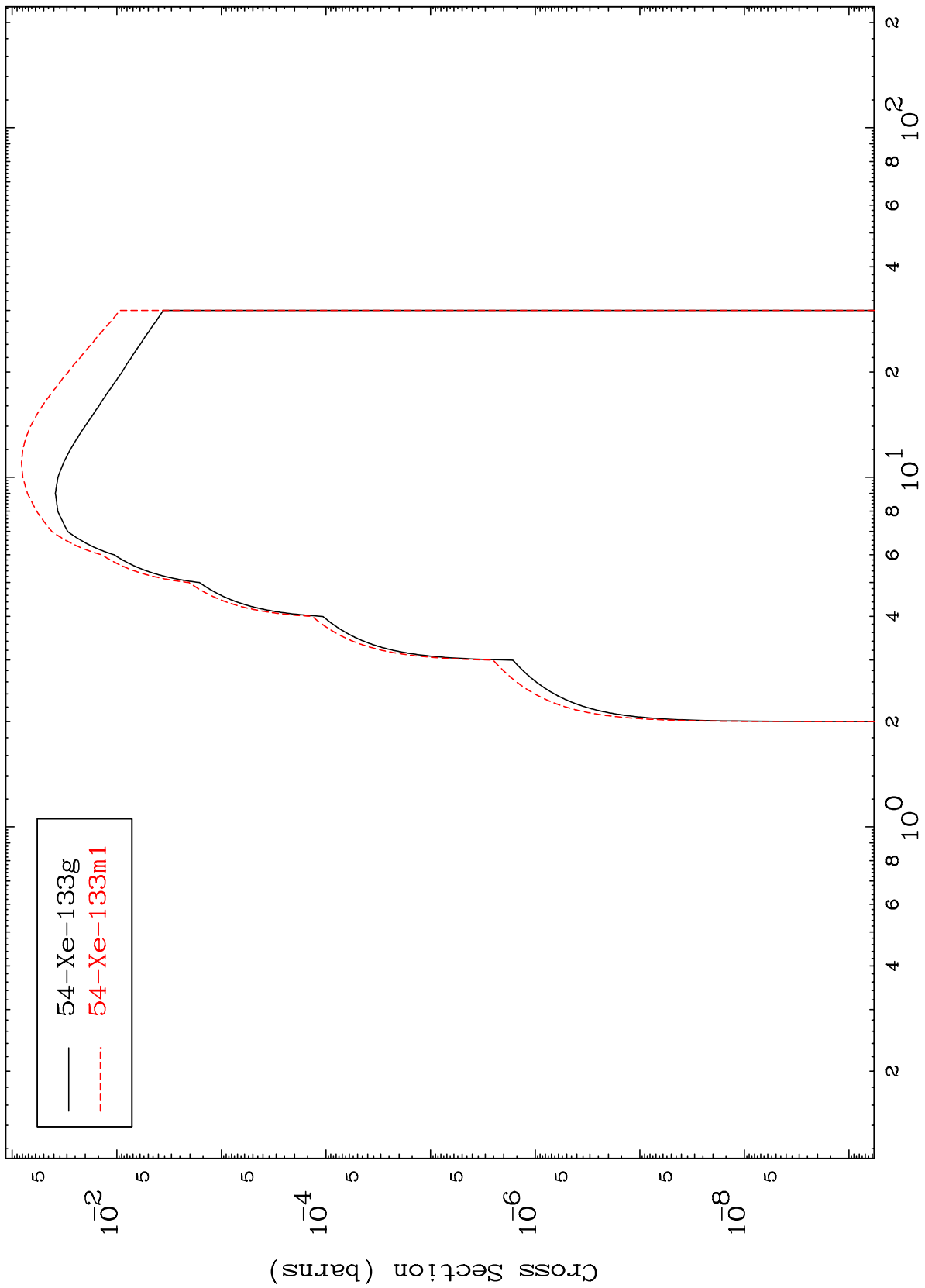
(n, γ)
Radionuclide Production Cross Section



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54-Xe-132

(n,p)
Radionuclide Production Cross Section



54-Xe-132

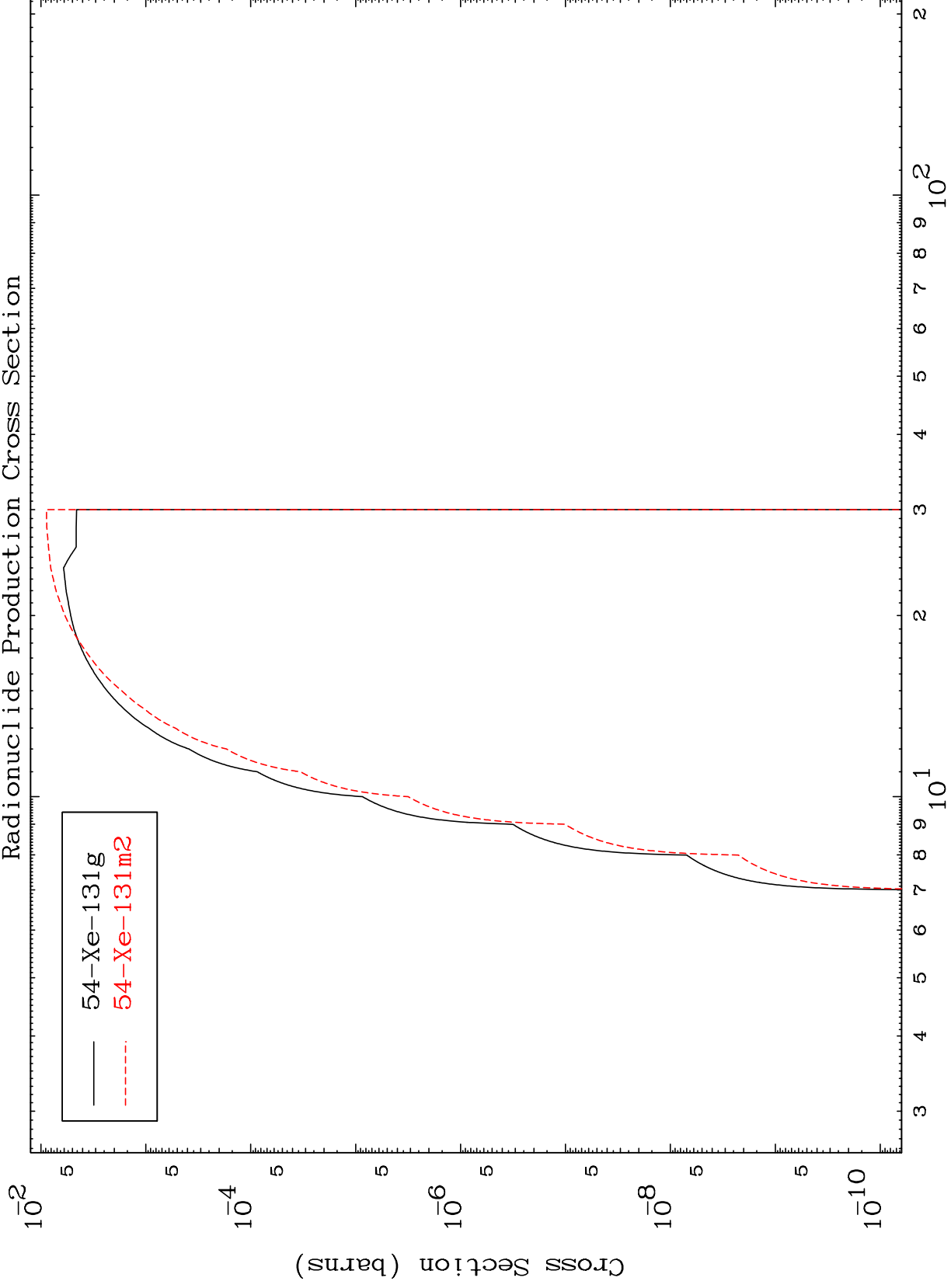
Incident Energy (MeV)

17

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54-Xe-132

(n, t)
Radionuclide Production Cross Section



18

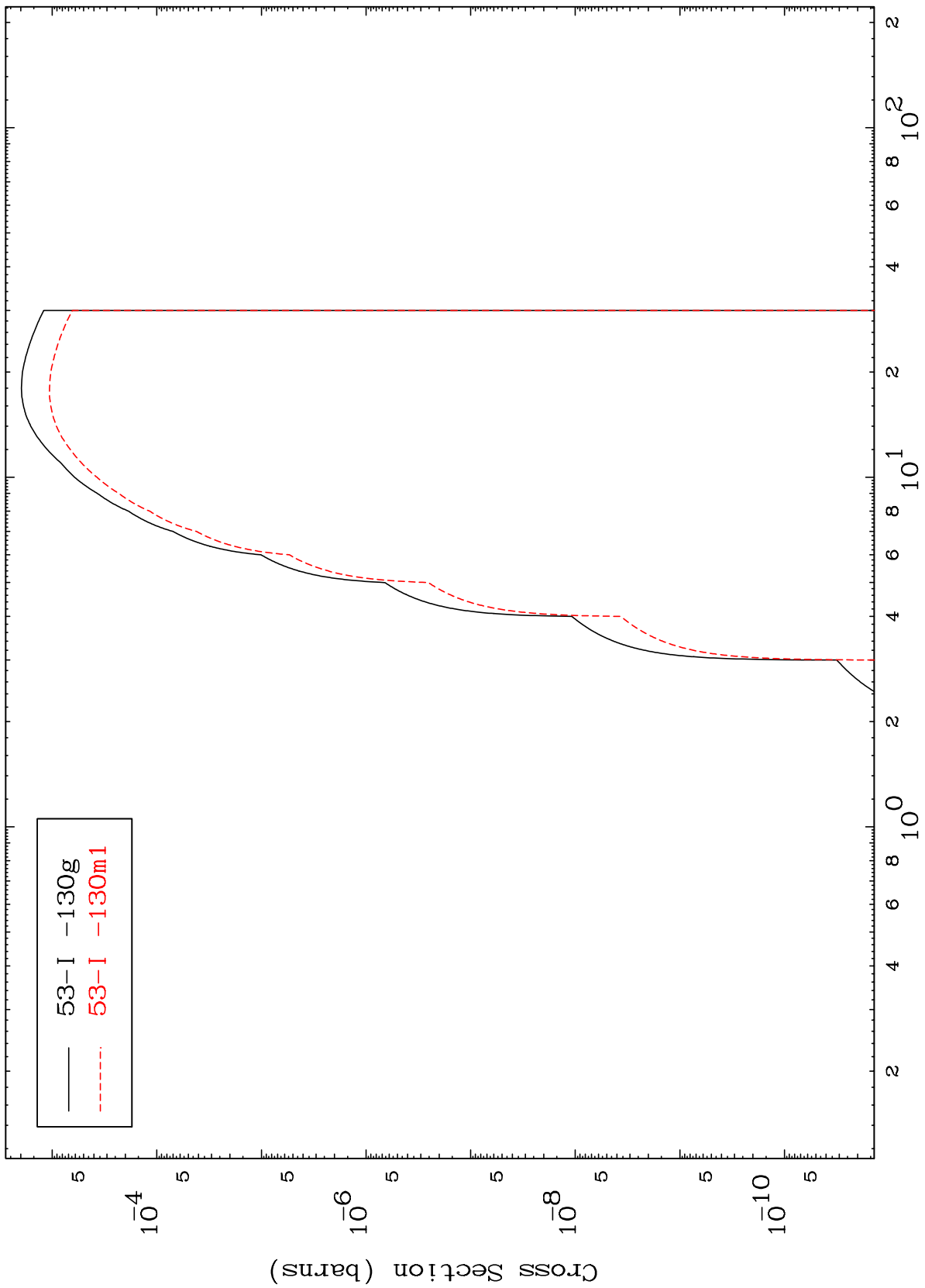
Incident Energy (MeV)

54-Xe-132

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54-Xe-132

(n, α)
Radionuclide Production Cross Section

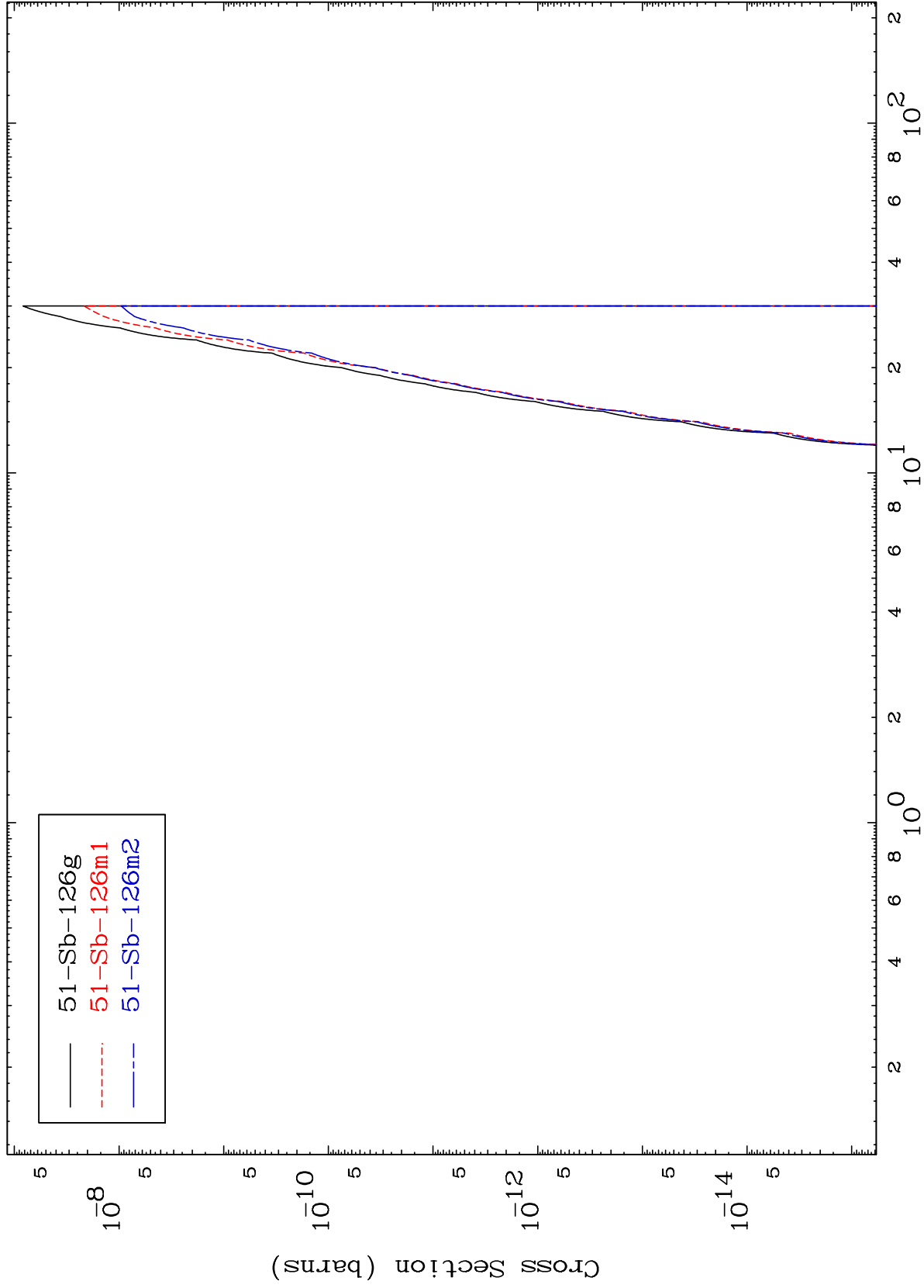


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(n,2α)

54-Xe-132

Radionuclide Production Cross Section



20

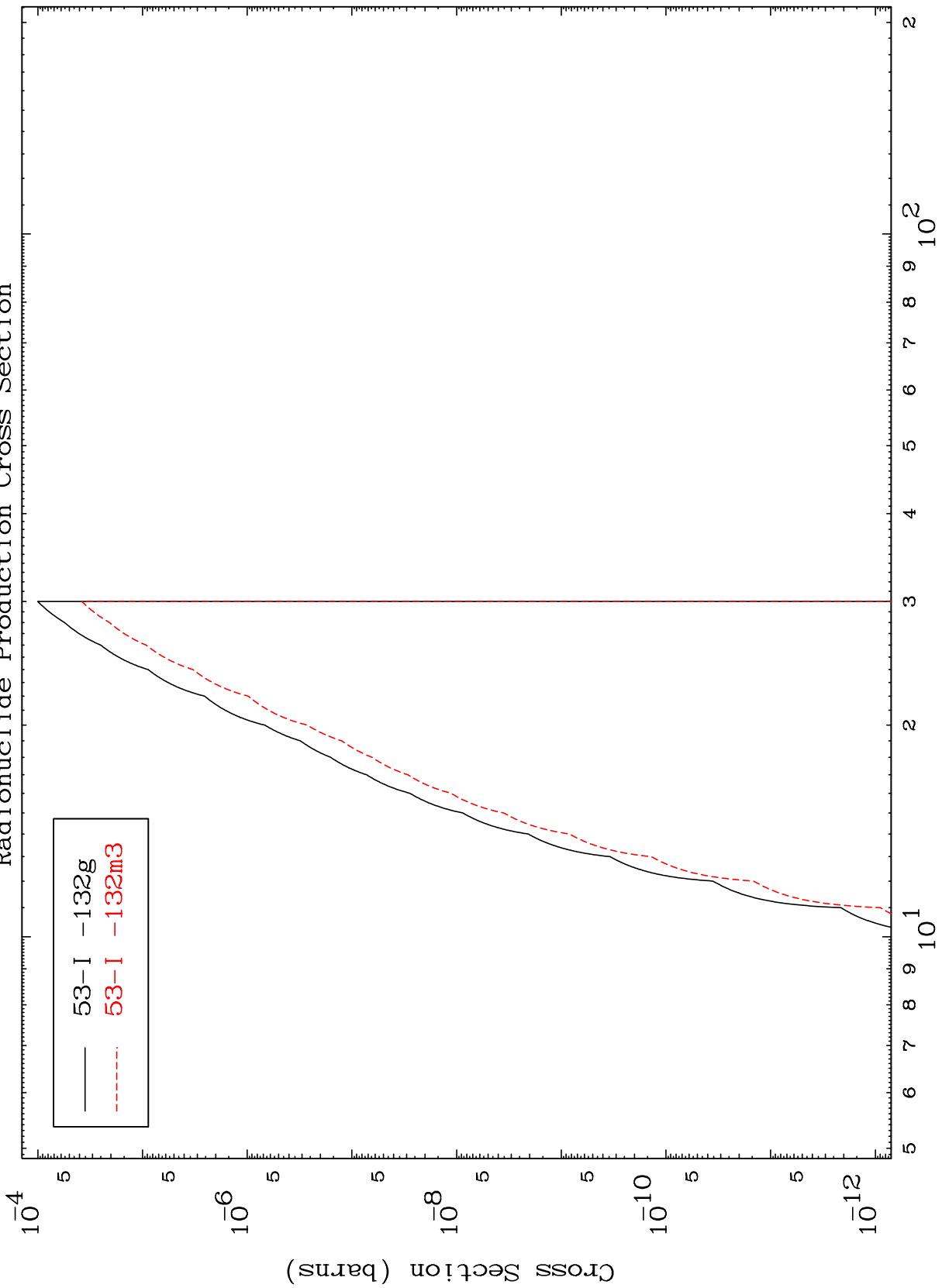
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

(n,2p)
Radionuclide Production Cross Section



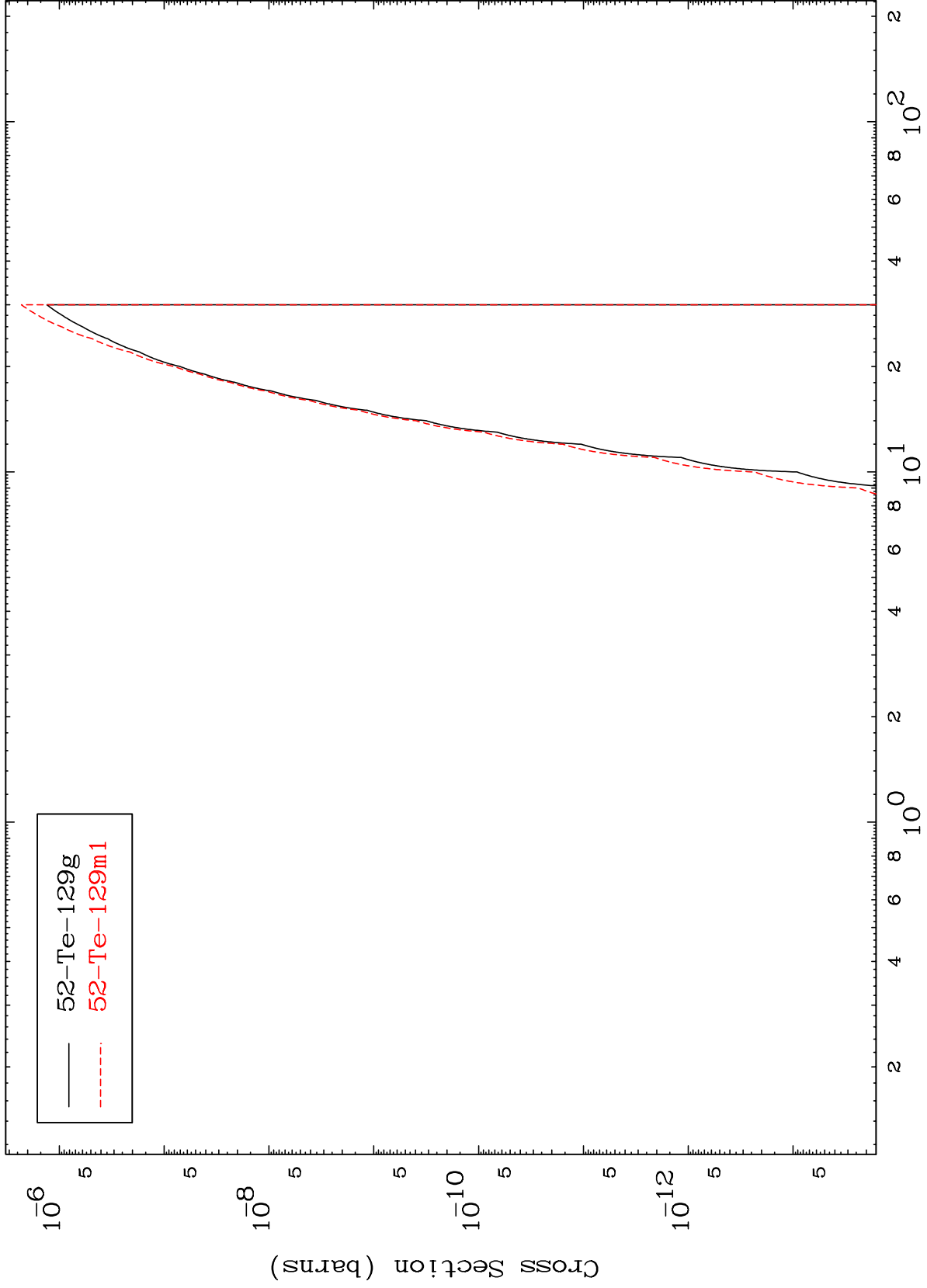
53-I -132g
53-I -132m3

MAT 5449

(n,p) α

54-Xe-132

Radionuclide Production Cross Section



Radionuclide Production Cross Section

