

Program EVALPLOT  
(Version 2021-1)

by

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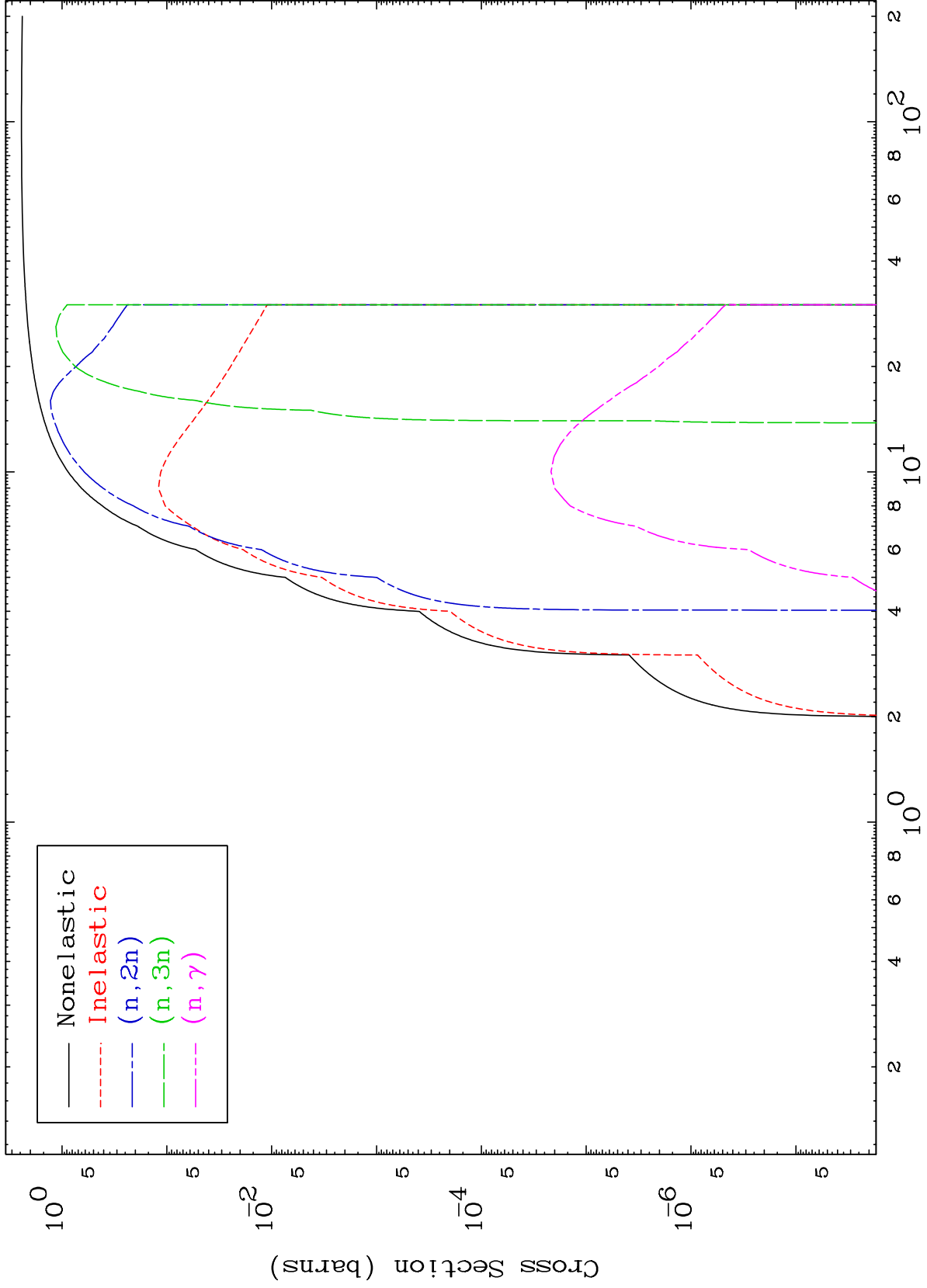
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5441

Deuteron Major  
0 Kelvin Cross Sections

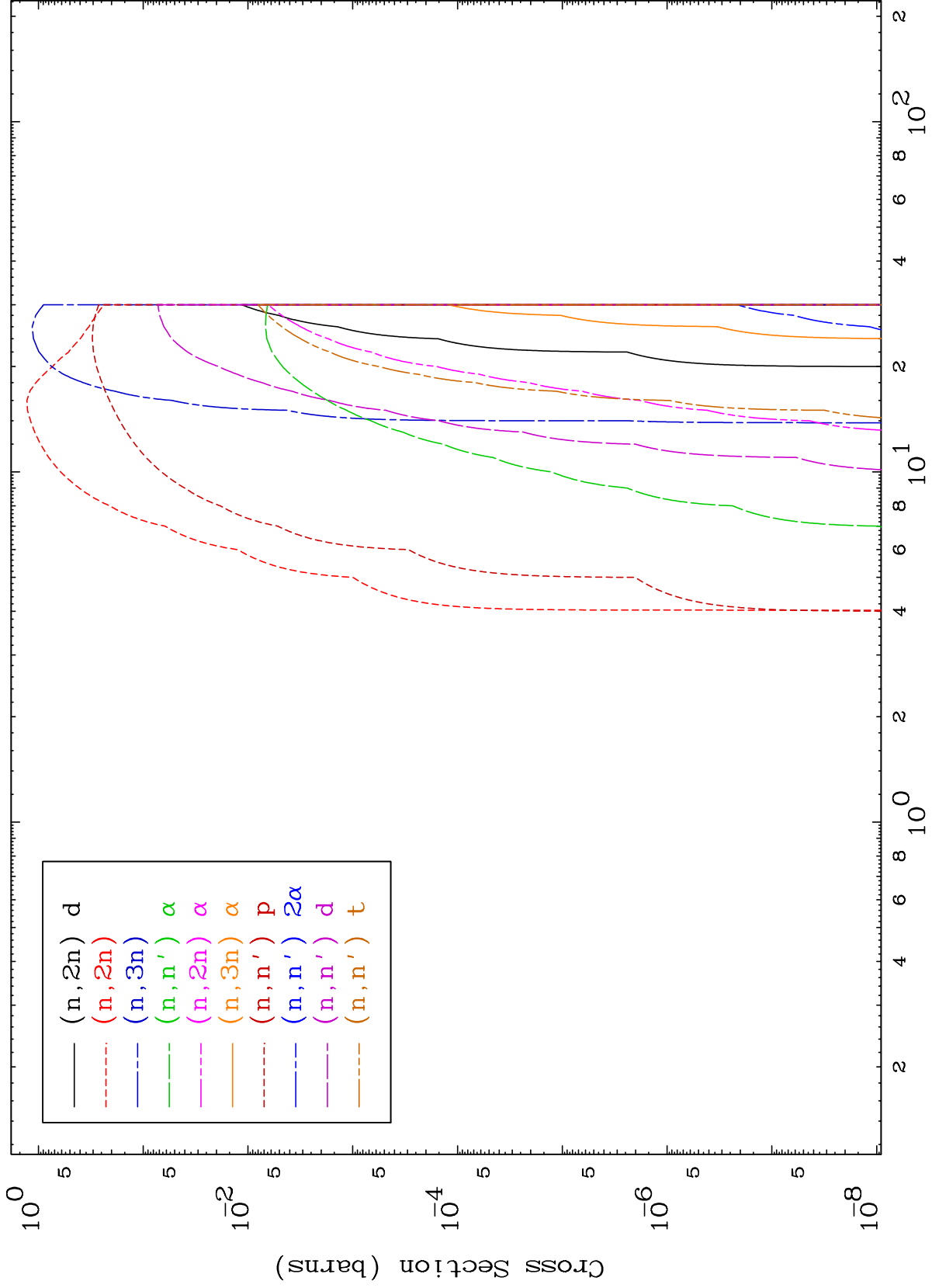
54-Xe-129m



MAT 5441

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

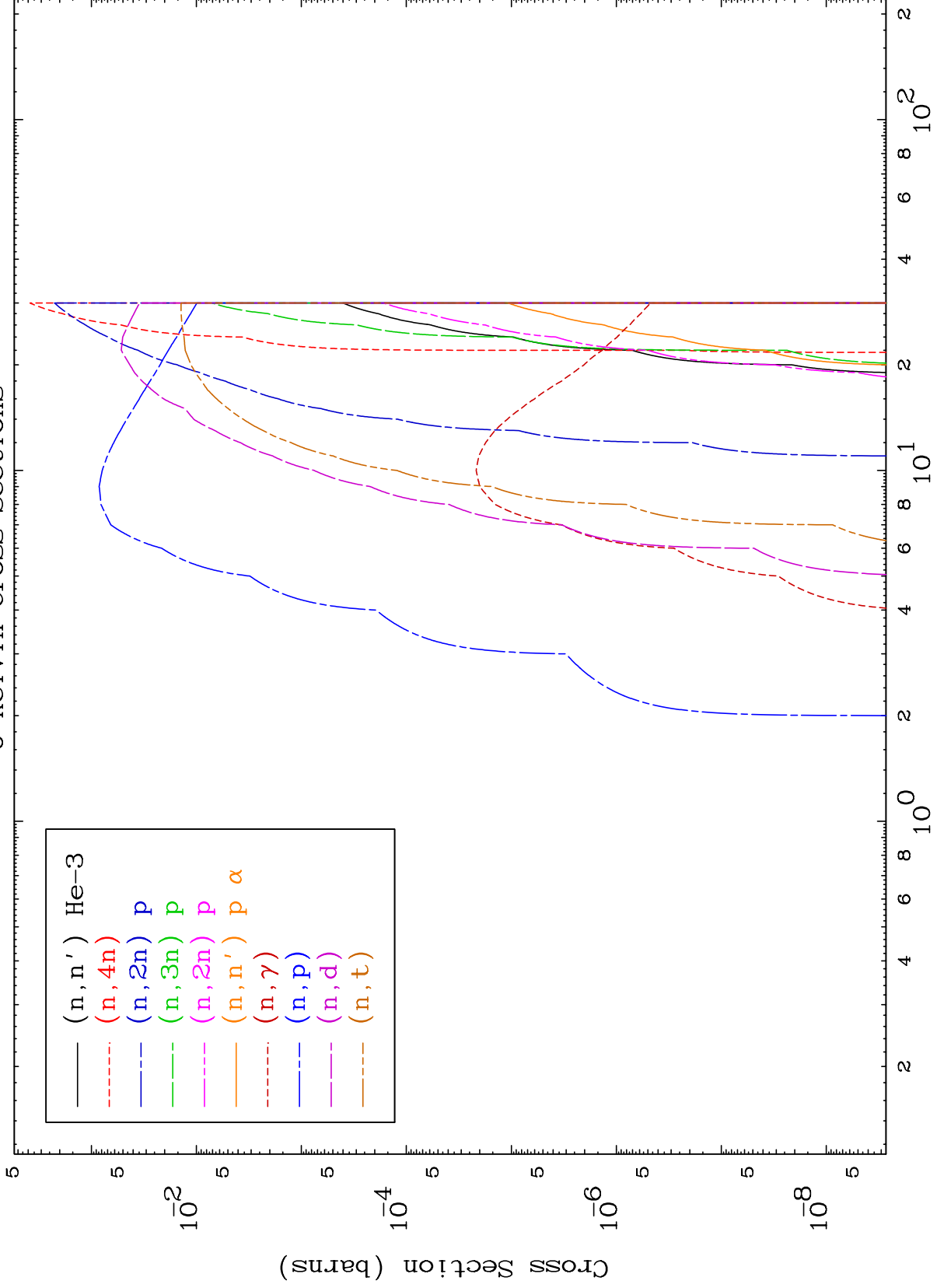
54-Xe-129m



MAT 5441

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

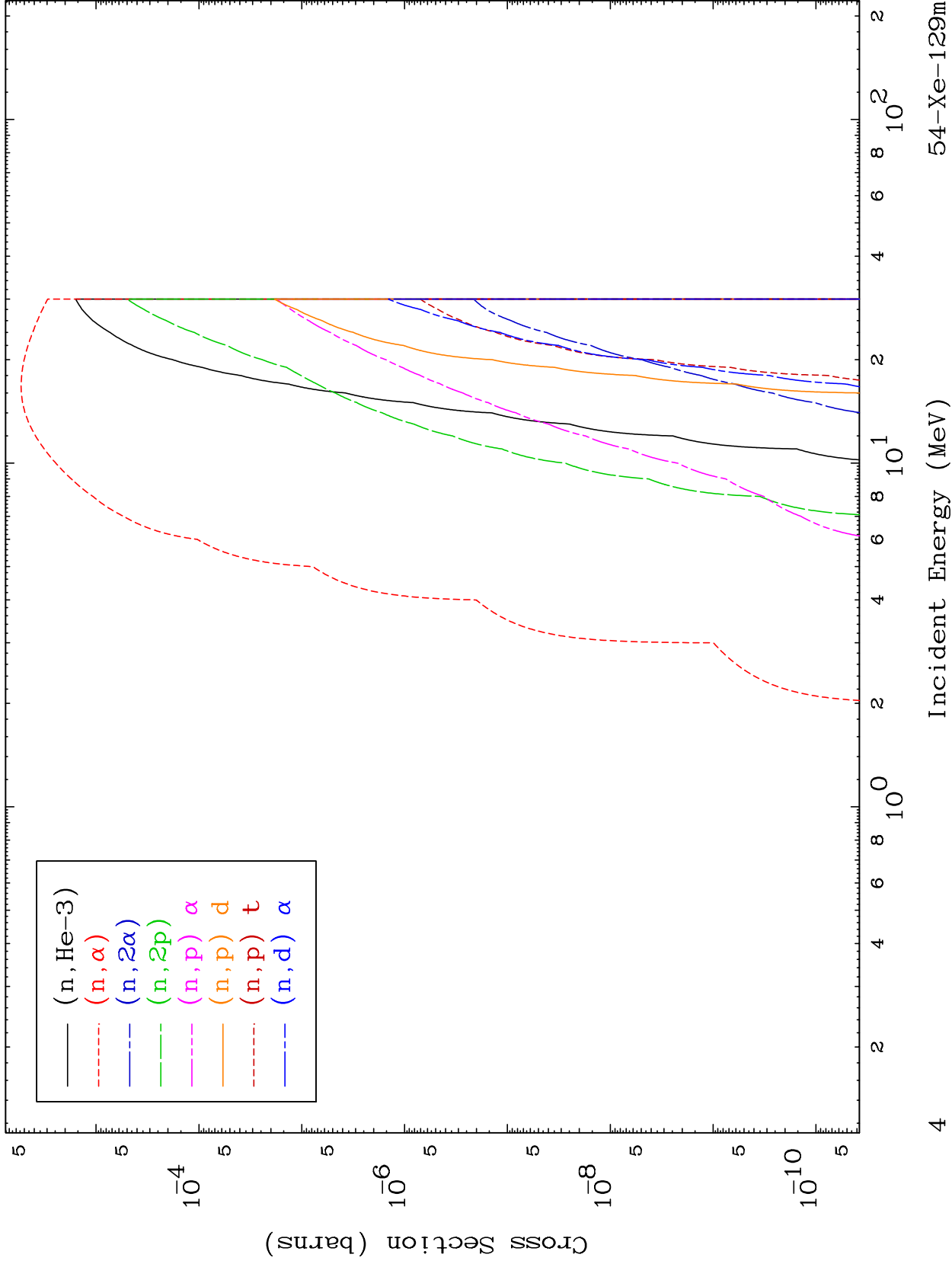
54-Xe-129m



MAT 5441

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

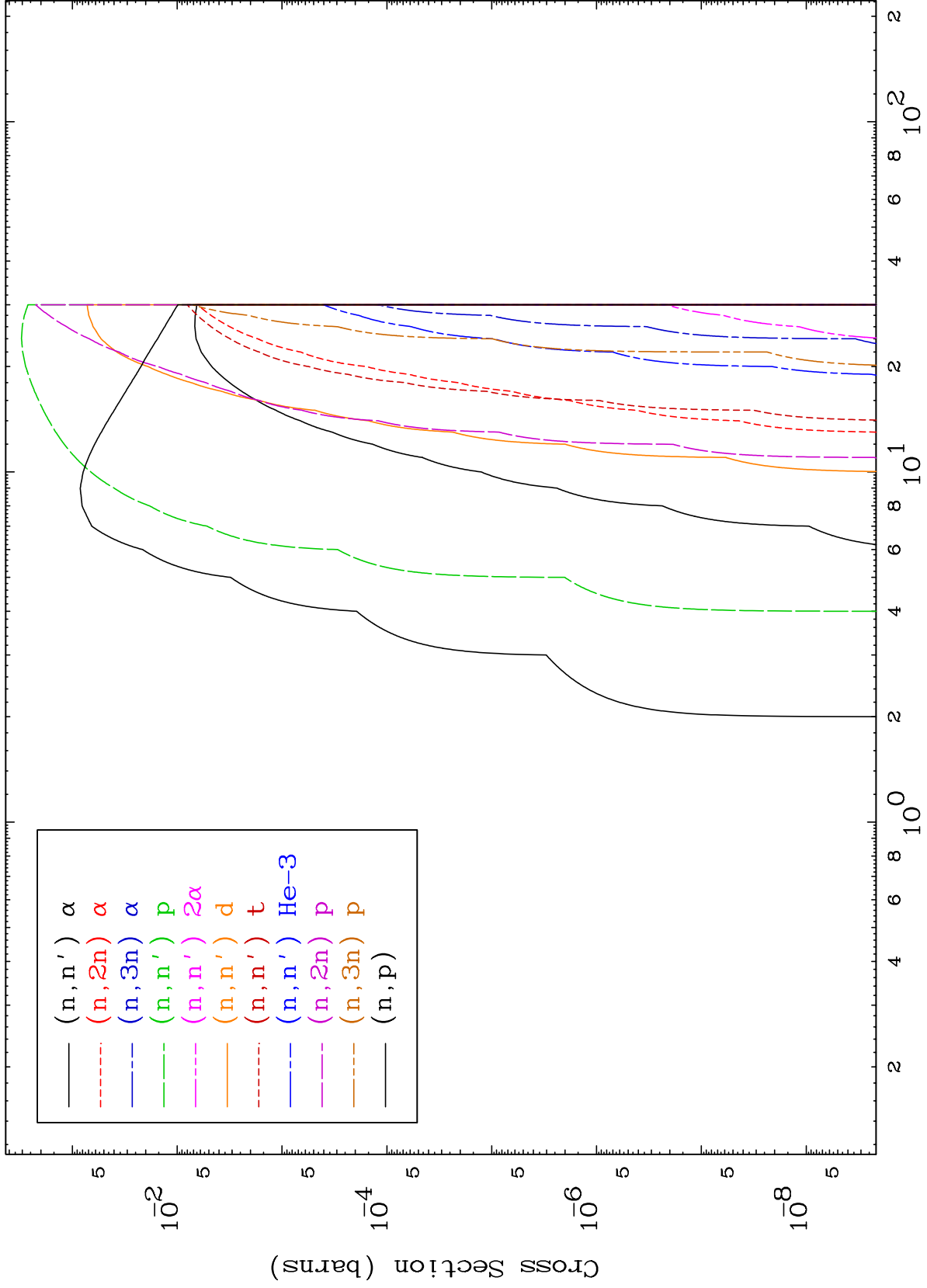
54-Xe-129m



MAT 5441

Deuteron Charged Particle  
0 Kelvin Cross Sections

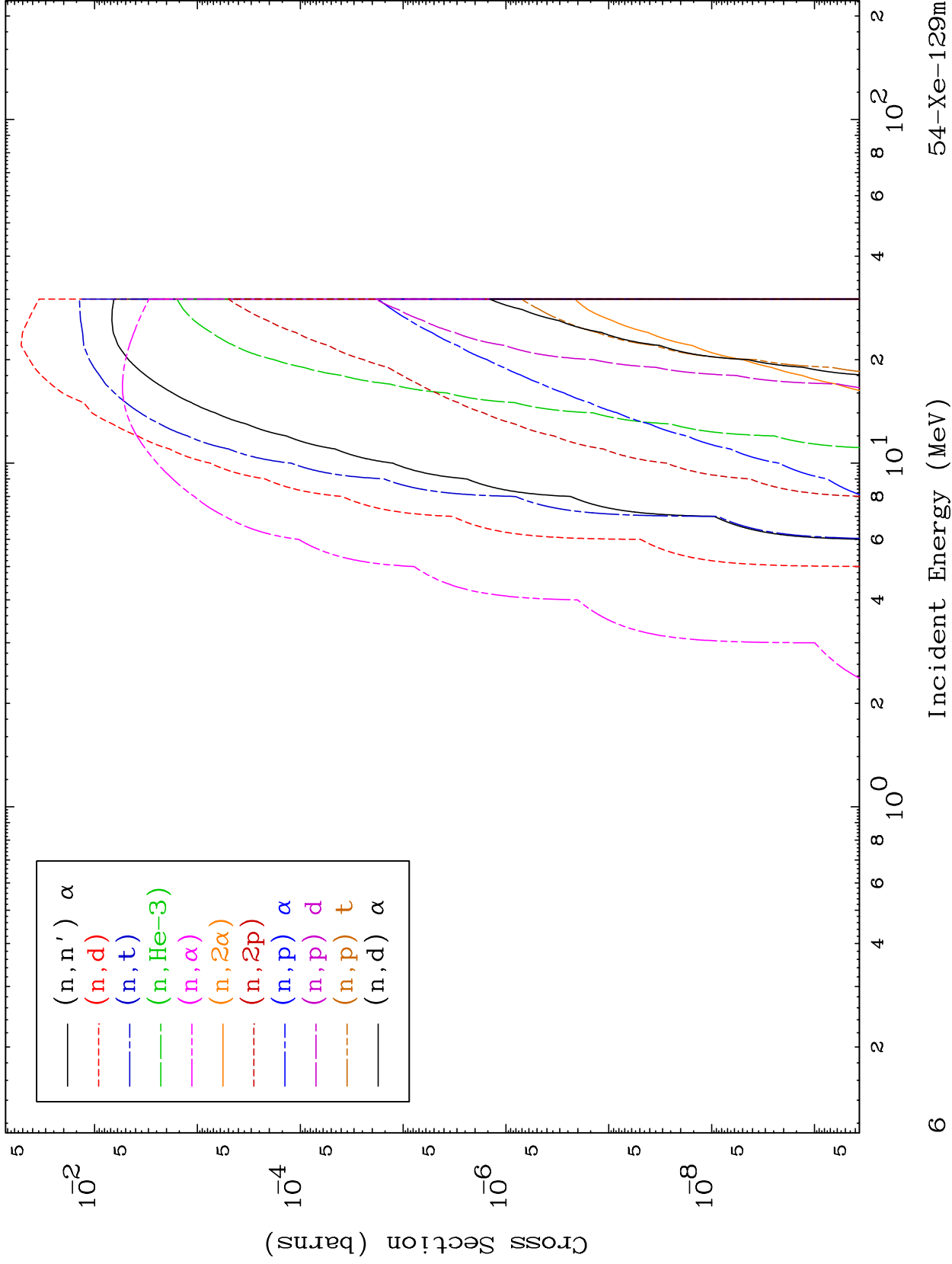
54-Xe-129m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

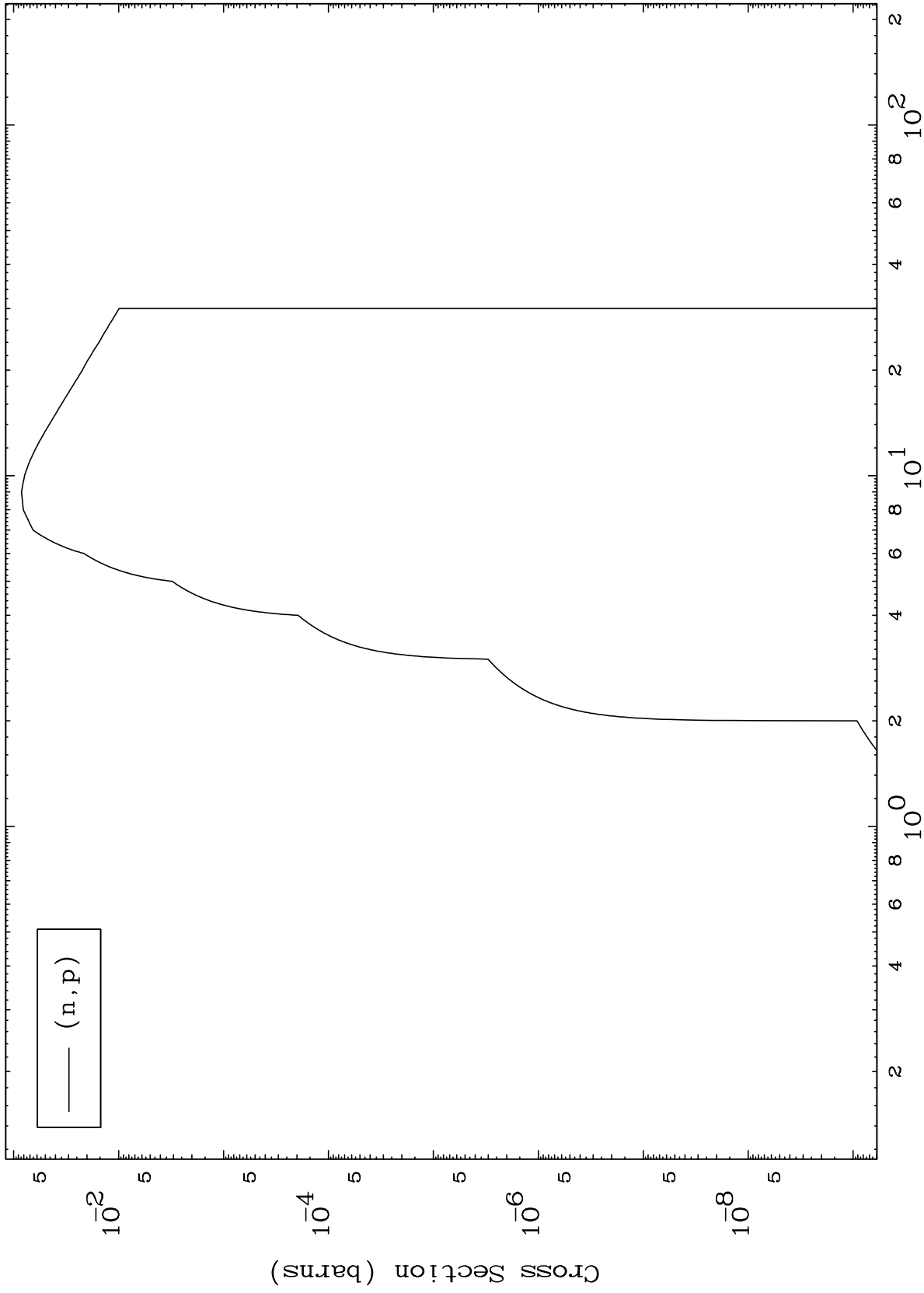
54-Xe-129m



MAT 5441

(d,p) Levels  
0 Kelvin Cross Sections

54-Xe-129m

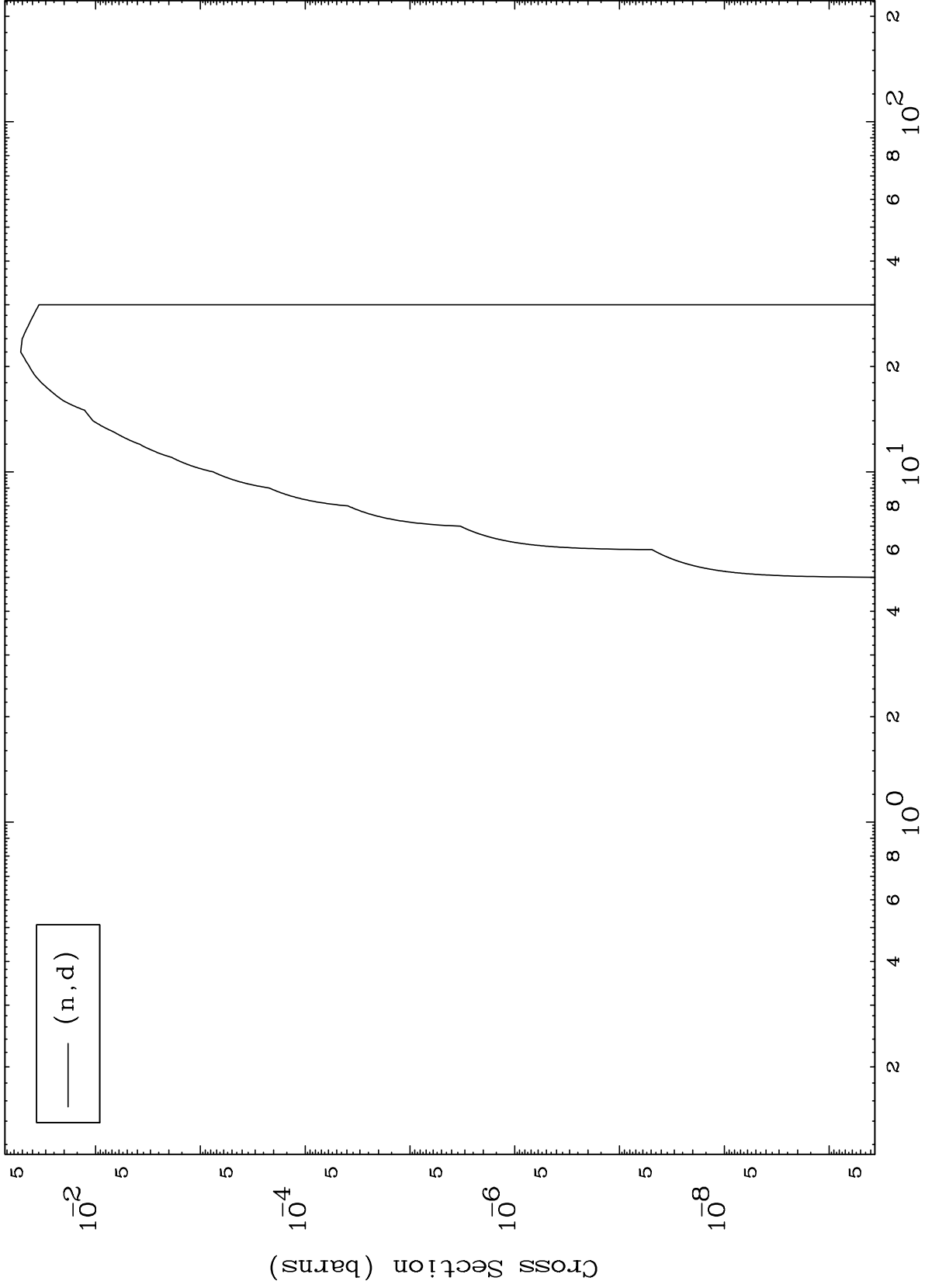


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(d,d) Levels

54-Xe-129m

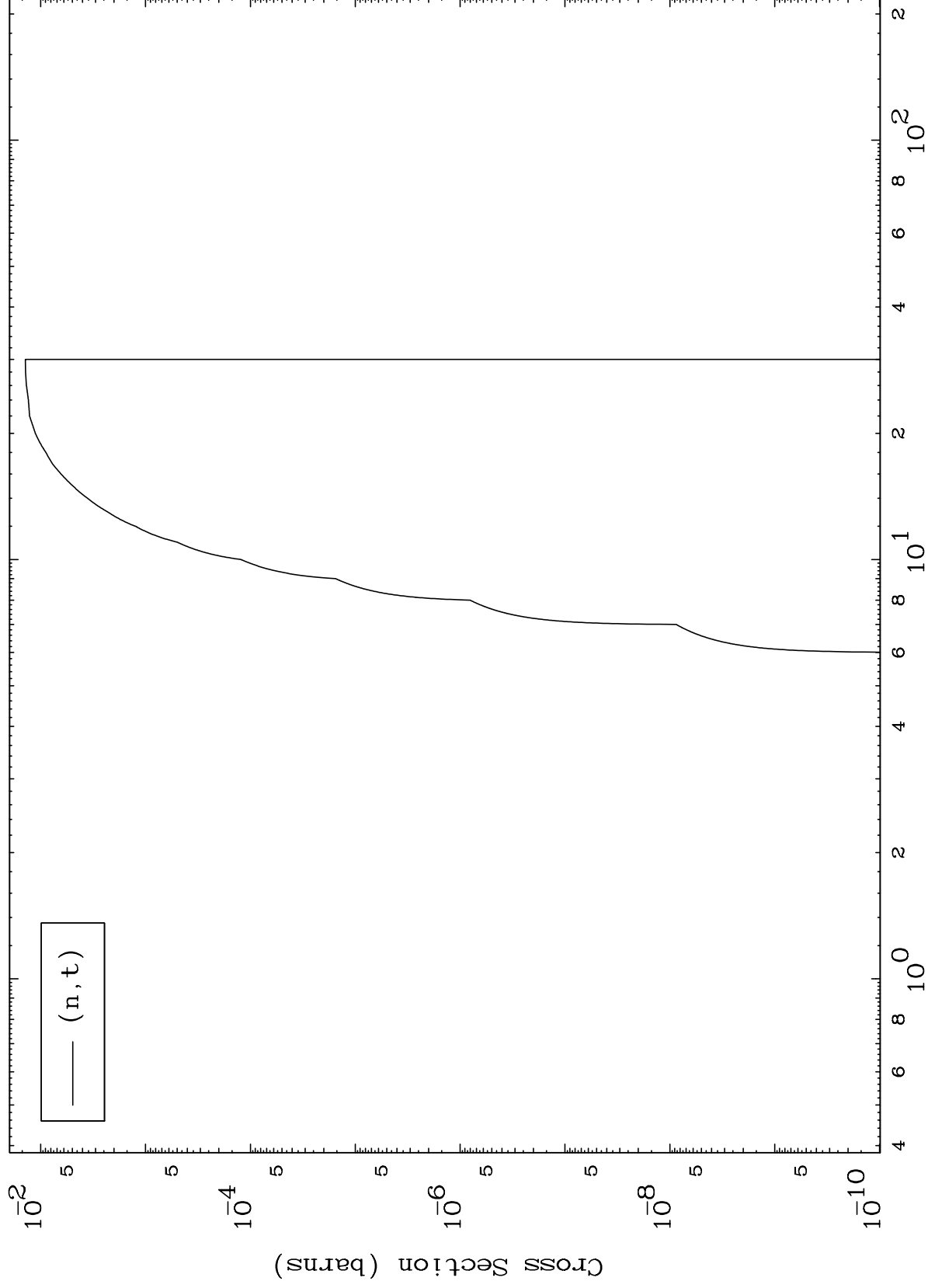
0 Kelvin Cross Sections



MAT 5441

(d, t) Levels  
0 Kelvin Cross Sections

54-Xe-129m



9

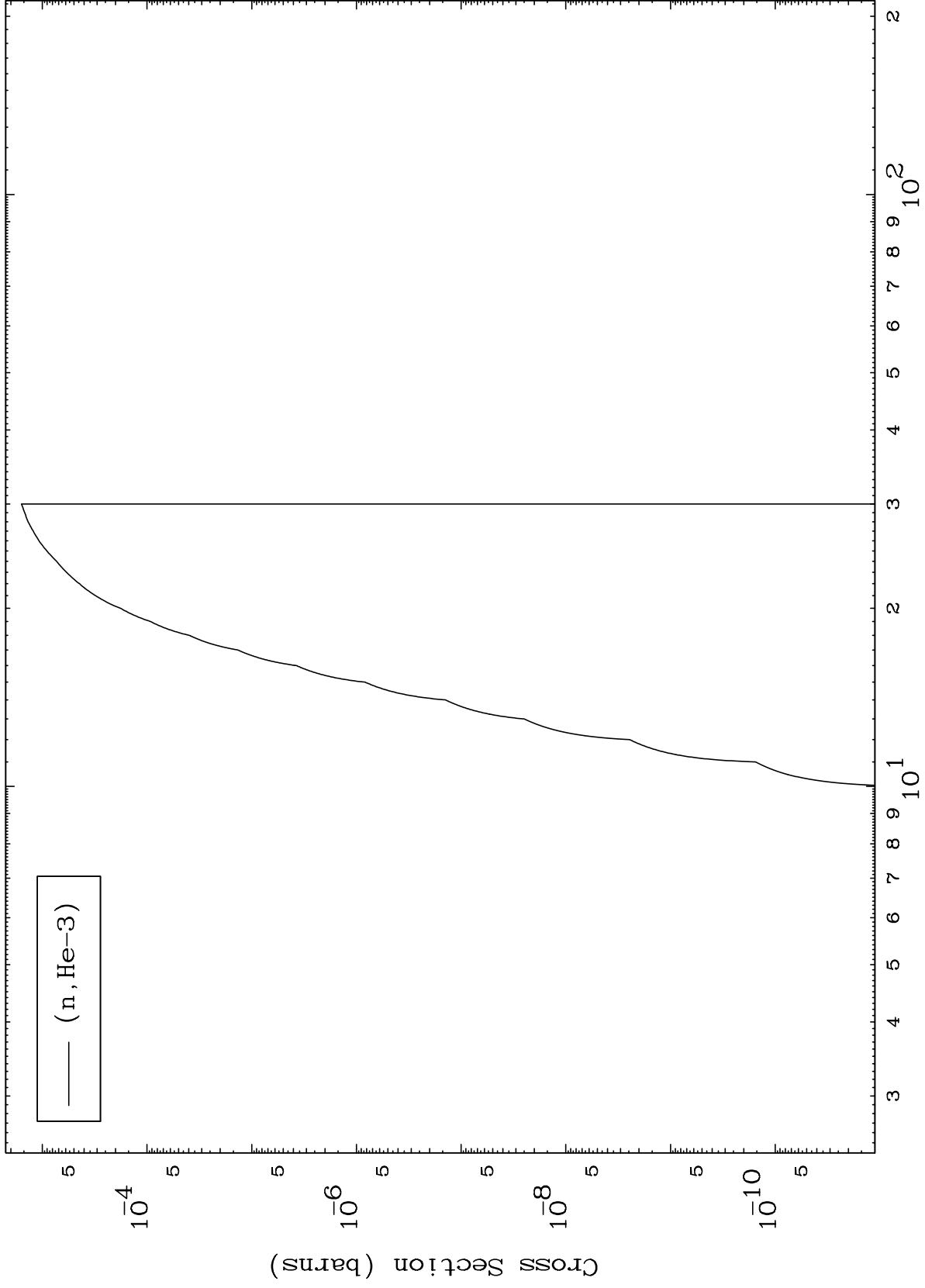
Incident Energy (MeV)

54-Xe-129m

MAT 5441

(d,He3) Levels  
0 Kelvin Cross Sections

54-Xe-129m



10

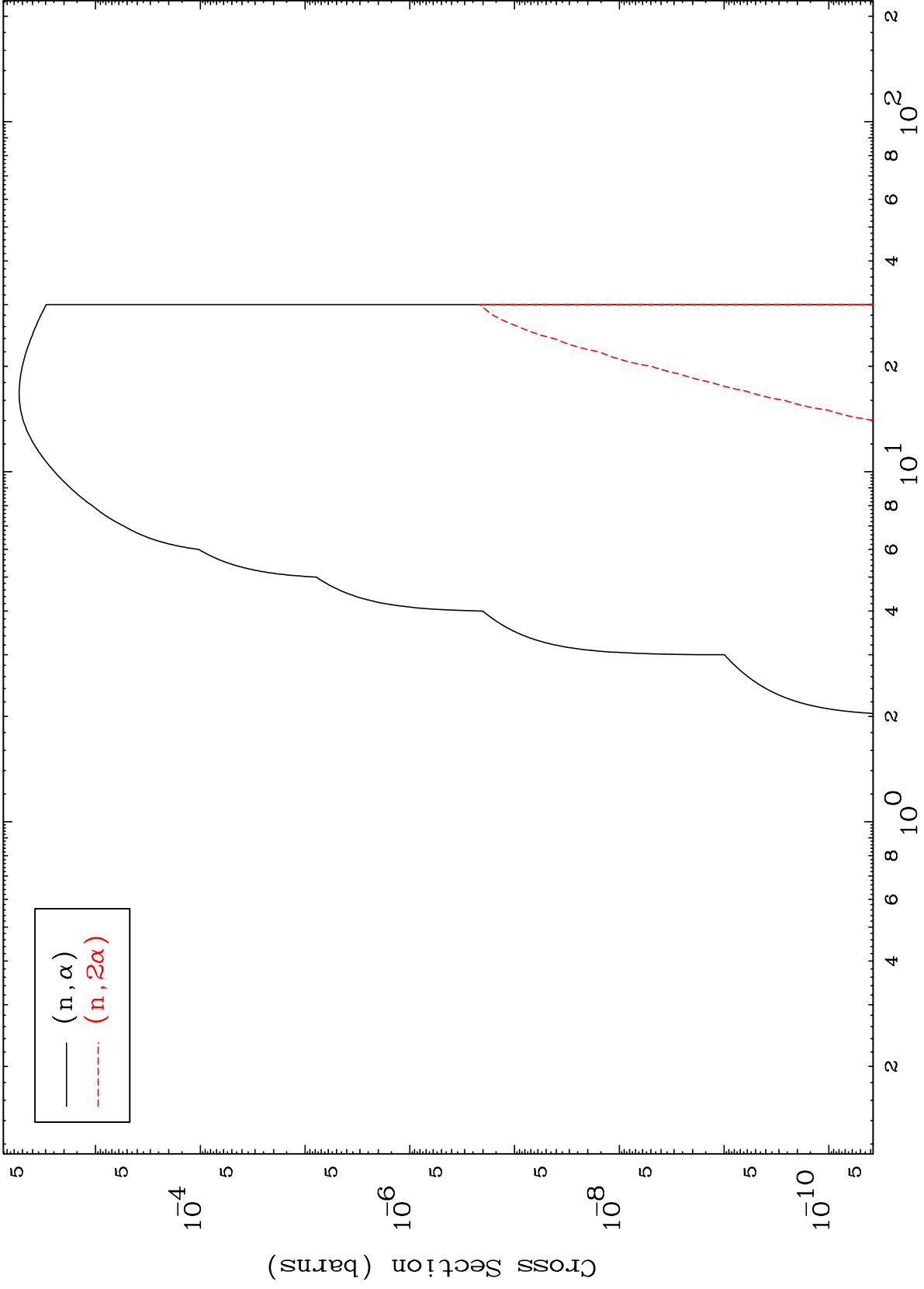
Incident Energy (MeV)

54-Xe-129m

MAT 5441

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

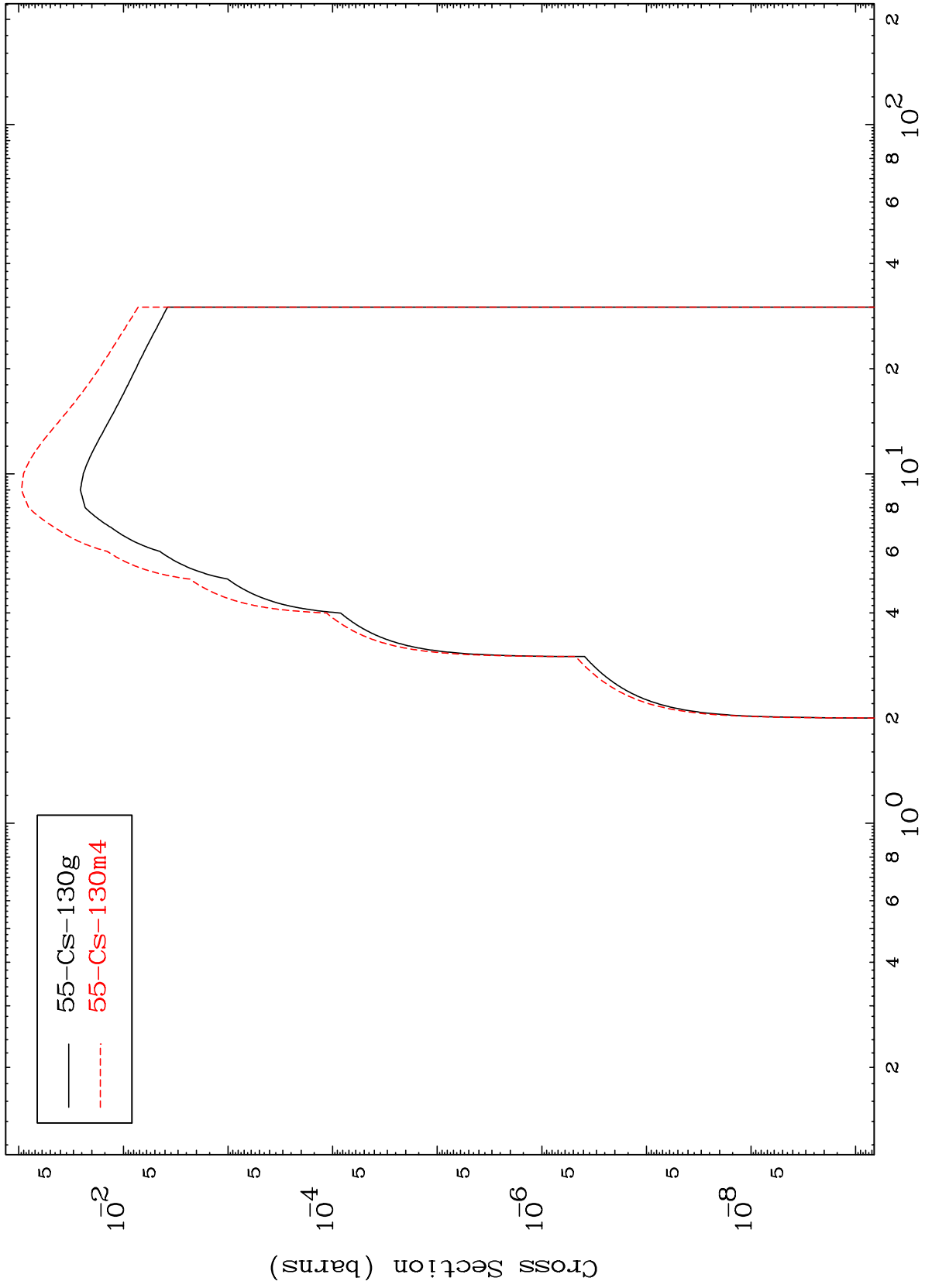
54-Xe-129m



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54-Xe-129m

Radionuclide Production Cross Section



54-Xe-129m

Incident Energy (MeV)

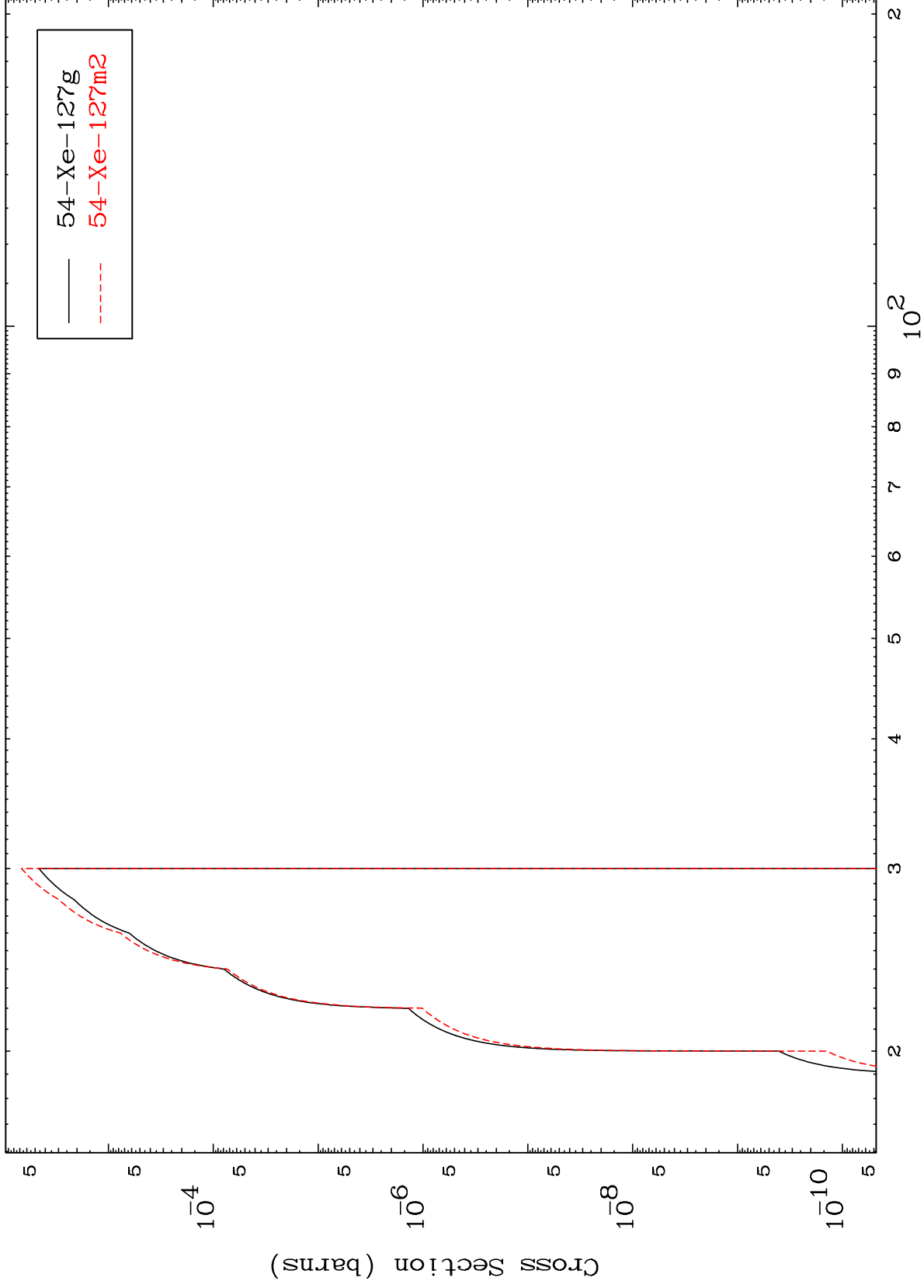
12

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(n,2n) d

54-Xe-129m

Radionuclide Production Cross Section



13

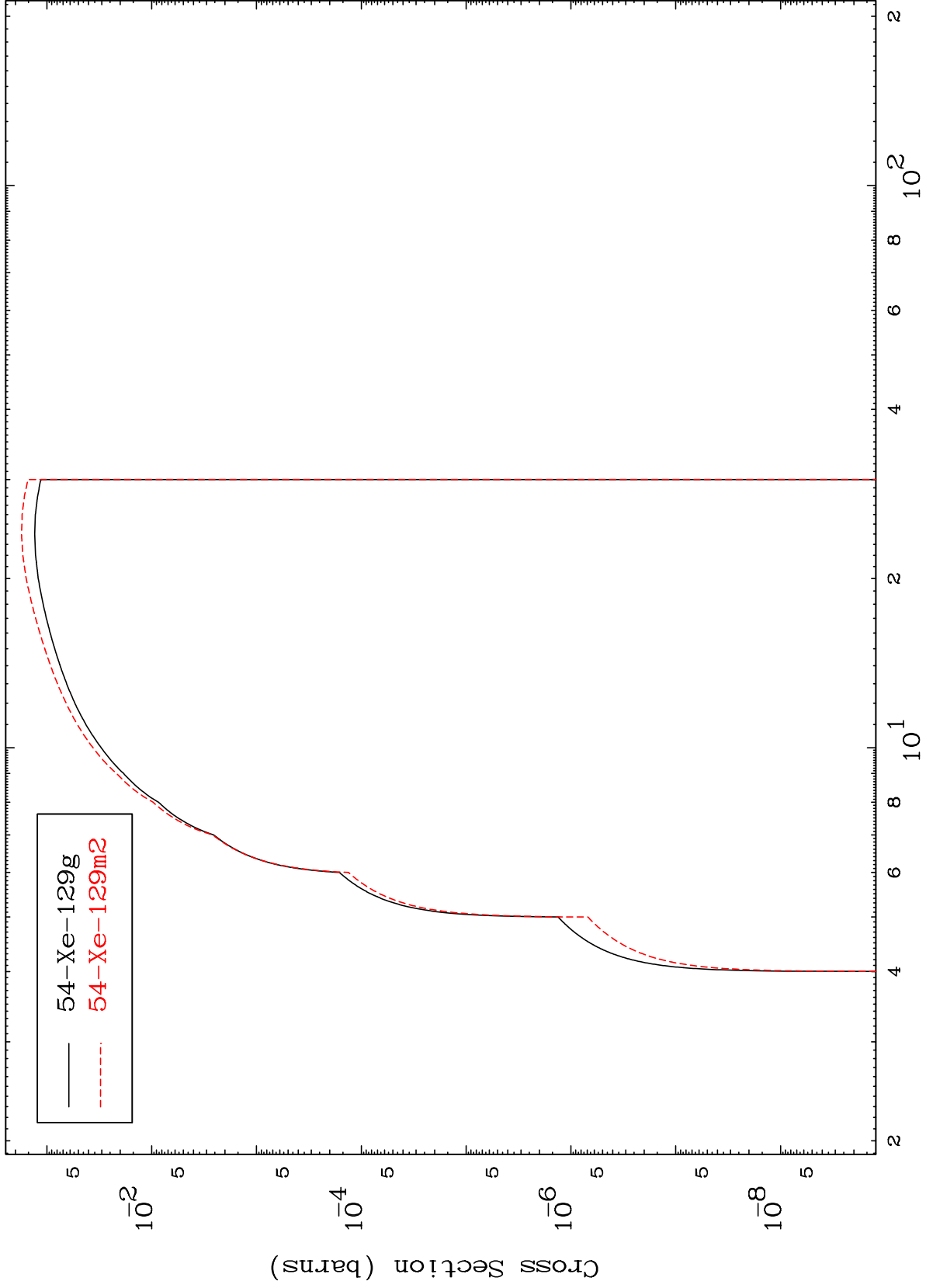
Incident Energy (MeV)

54-Xe-129m

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54-Xe-129m

(n,n') p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

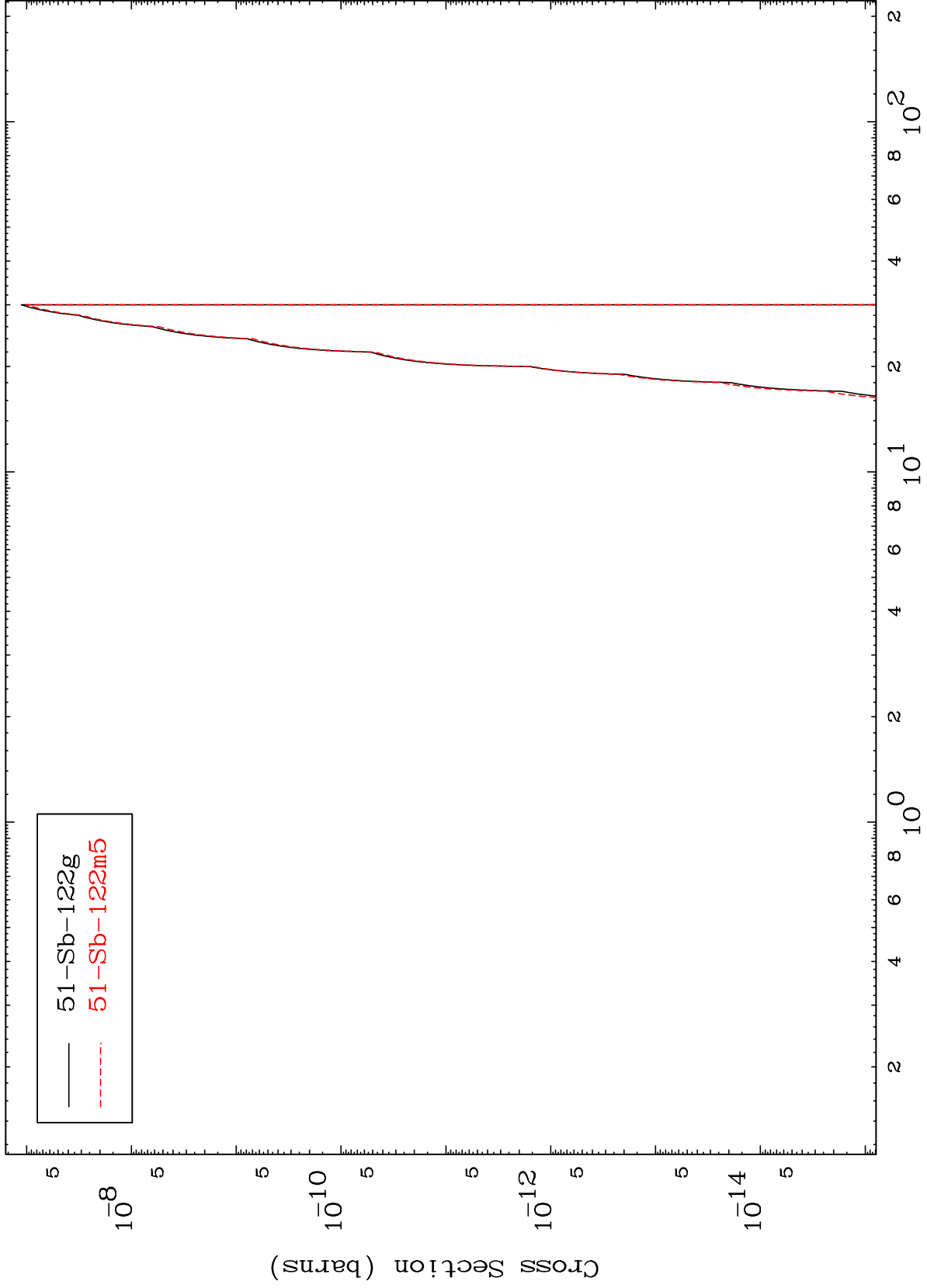
54-Xe-129m

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(n,n') 2 $\alpha$

54-Xe-129m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

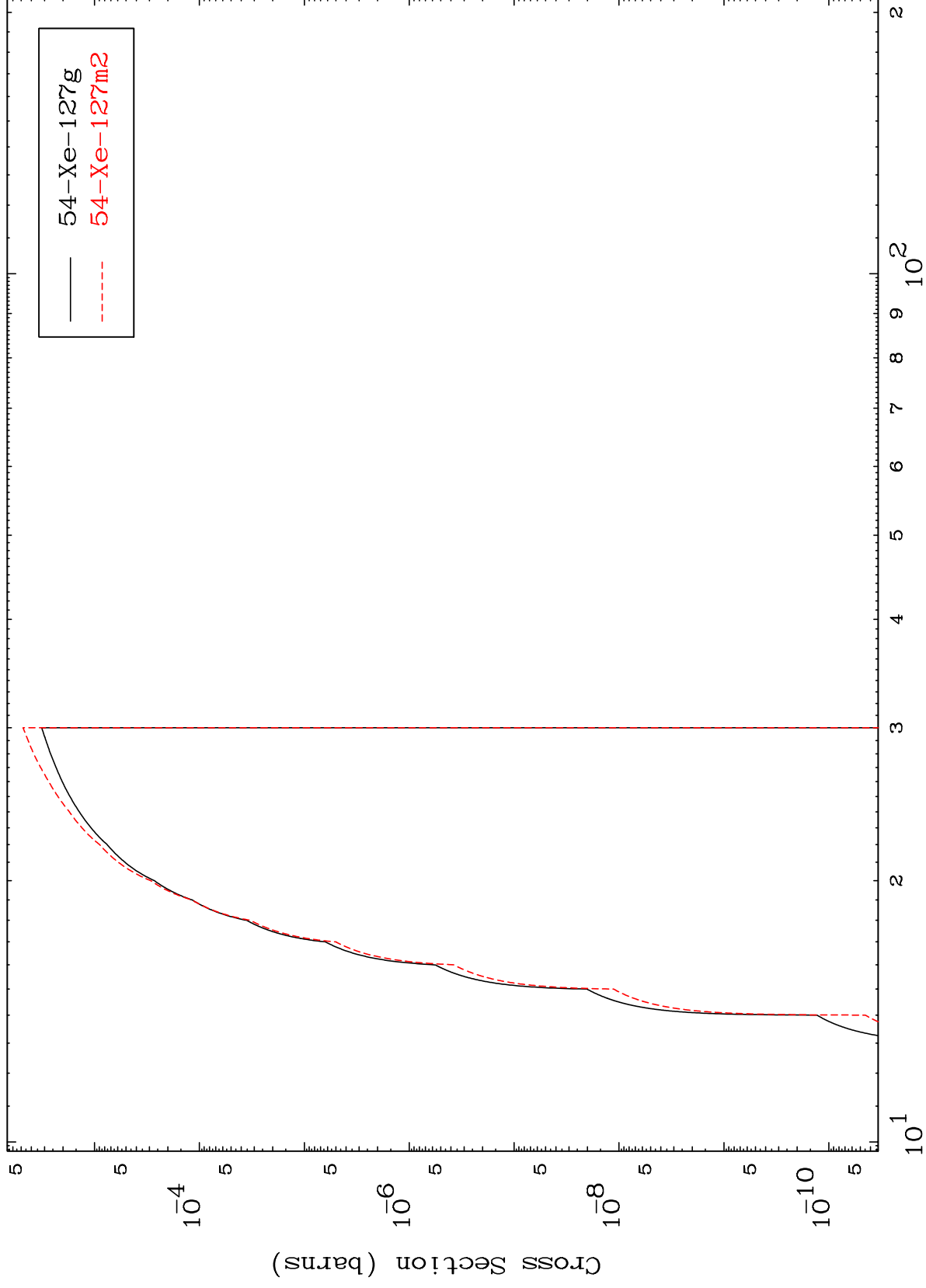
54-Xe-129m

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(n,n') t

54-Xe-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

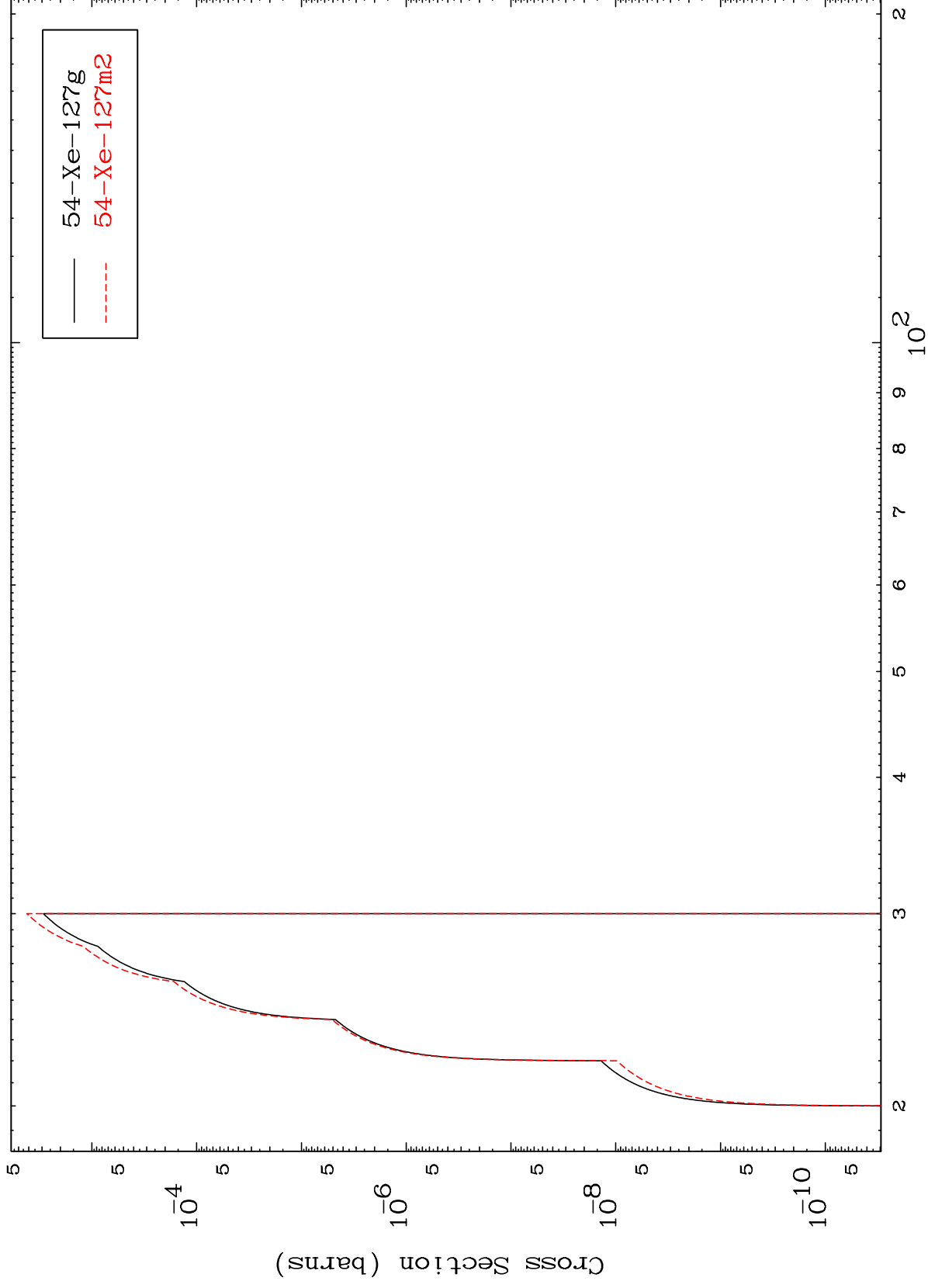
54-Xe-129m

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(n,3n) p

54-Xe-129m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

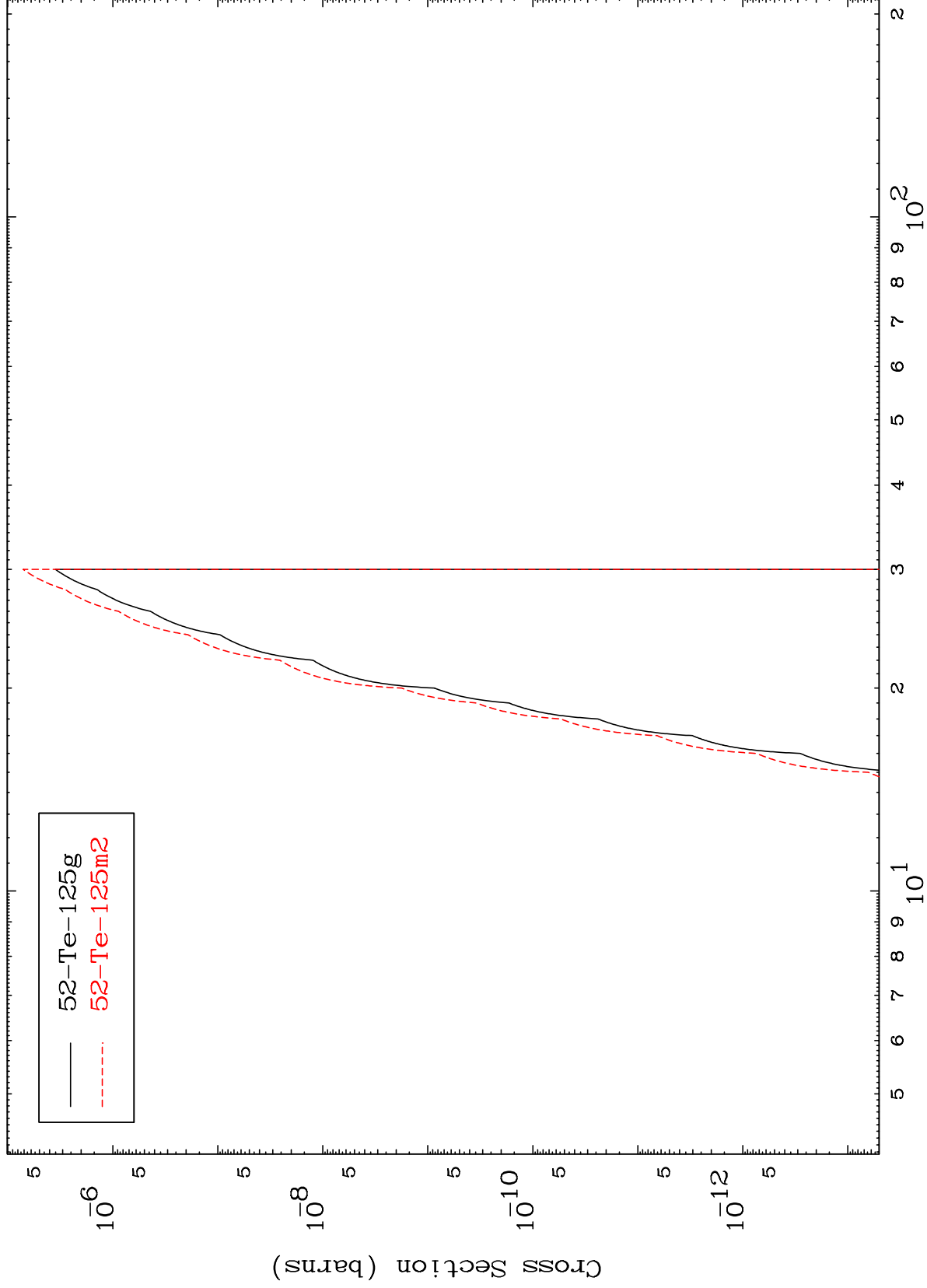
54-Xe-129m

MAT 5441

(n,n') p  $\alpha$

54-Xe-129m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

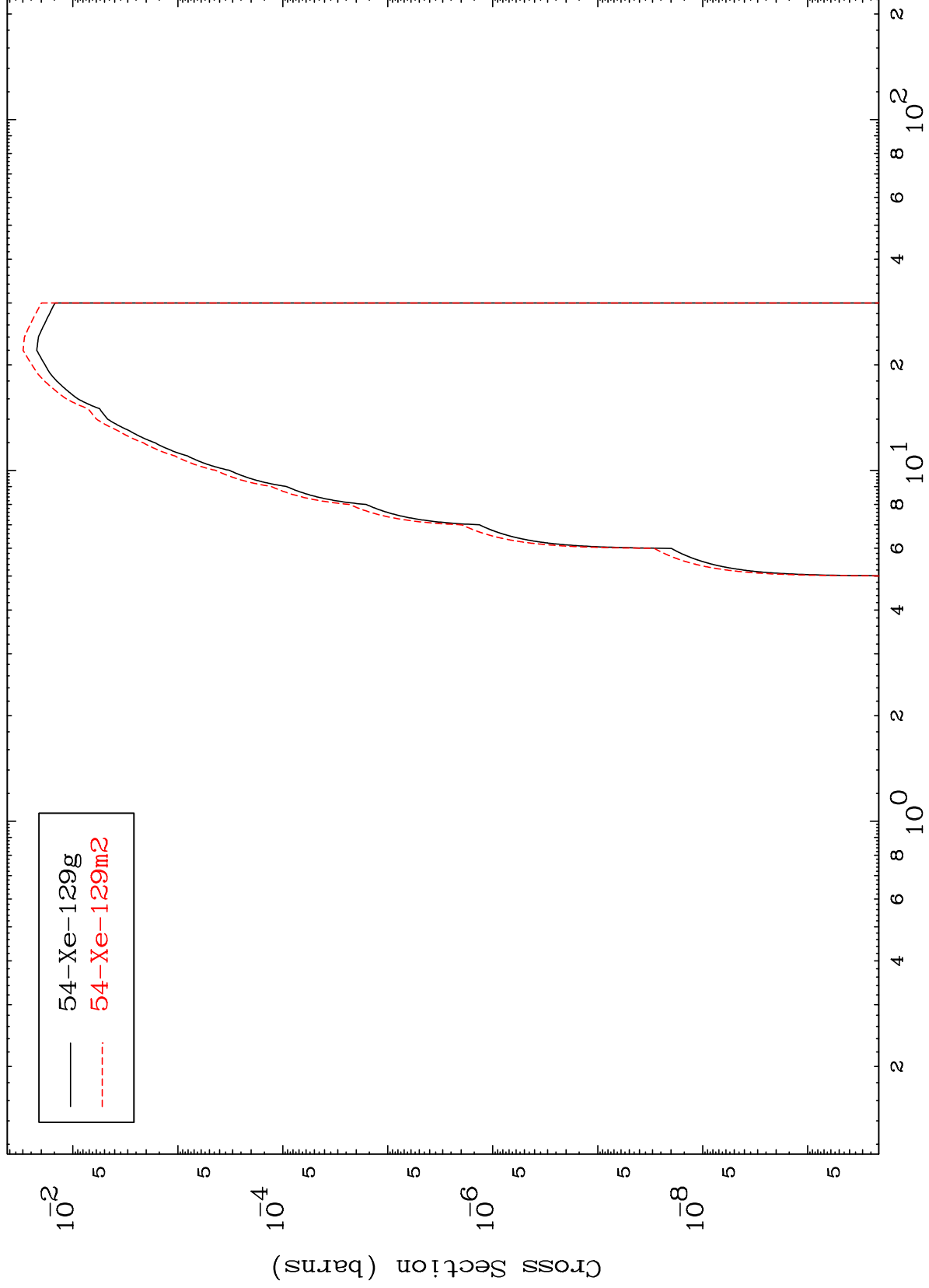
54-Xe-129m

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(n, d)

54-Xe-129m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

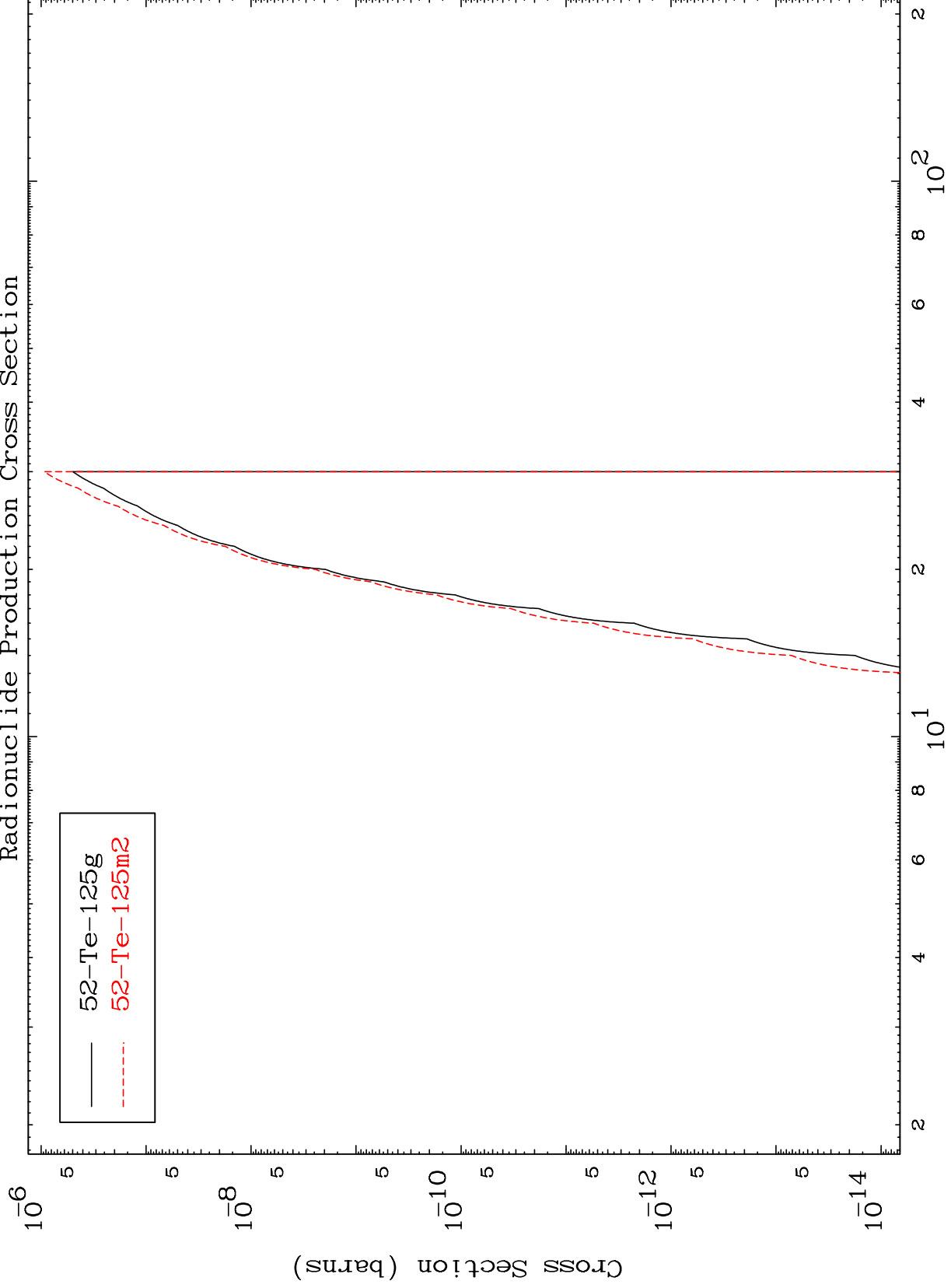
54-Xe-129m

MAT 5441

(n,d)  $\alpha$

54-Xe-129m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-129m