

Program EVALPLOT
(Version 2021-1)

by

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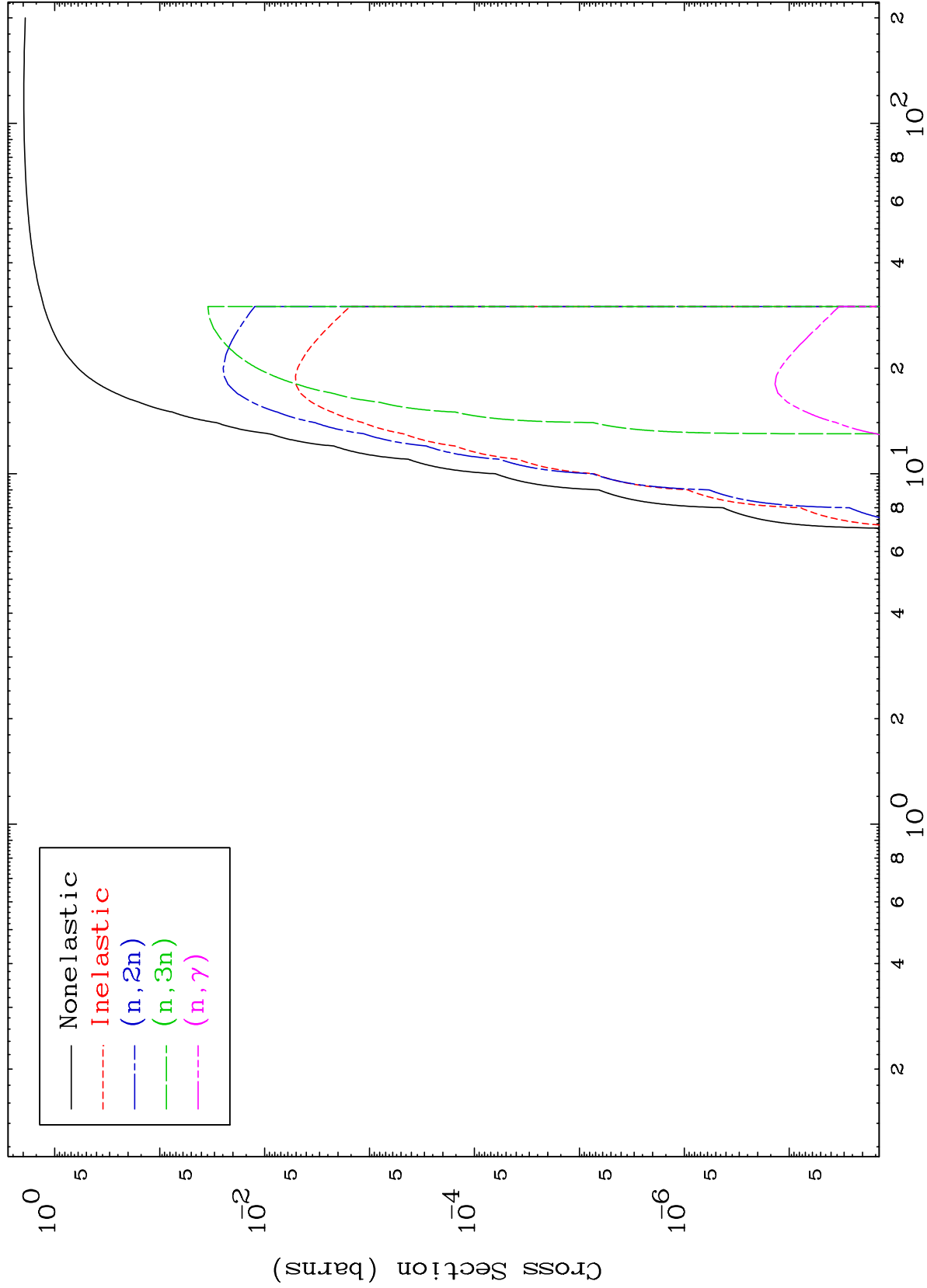
Press Mouse Button to Start

MAT 5441

He-3 Major

0 Kelvin Cross Sections

54-Xe-129m



1

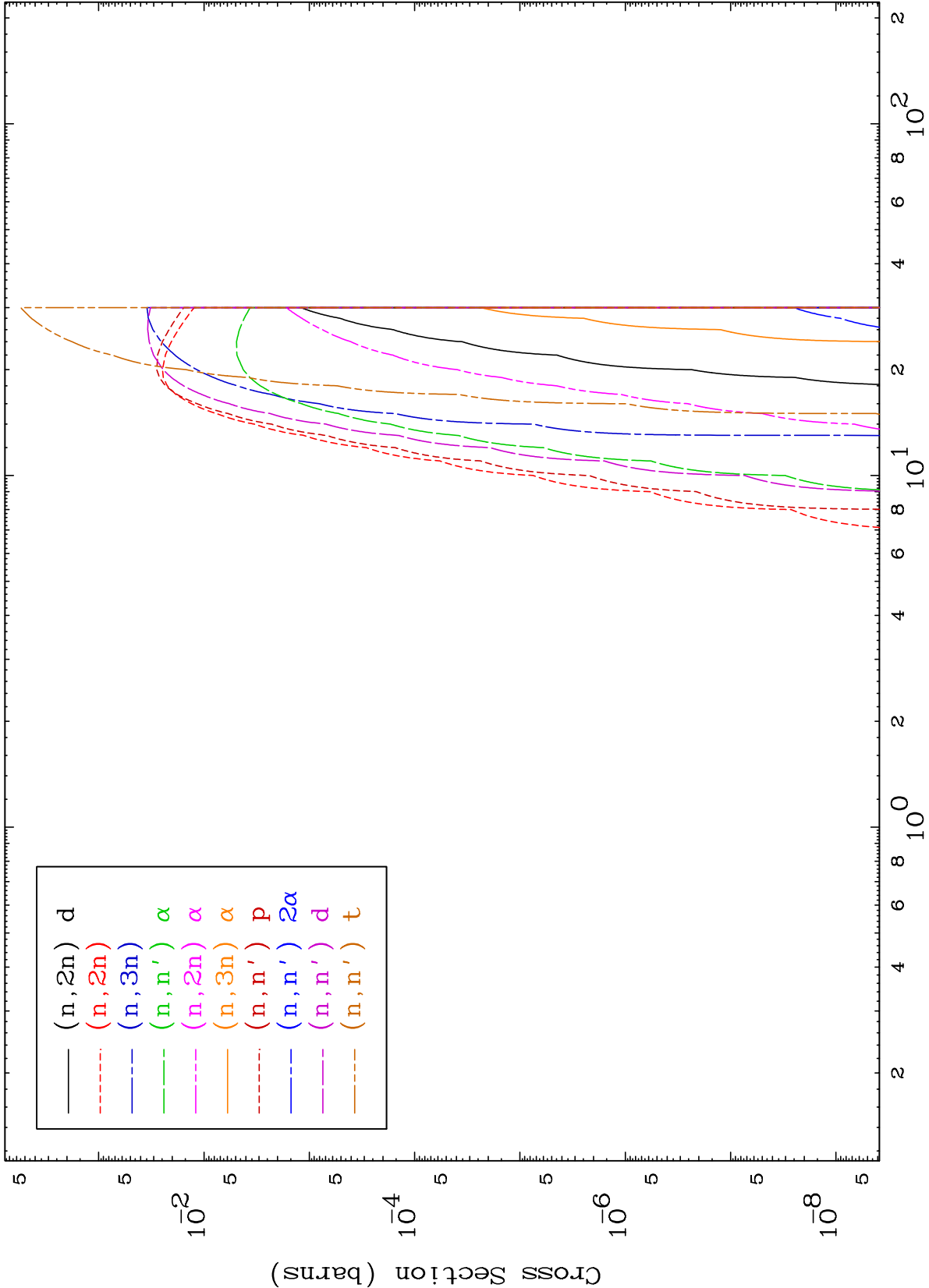
Incident Energy (MeV)

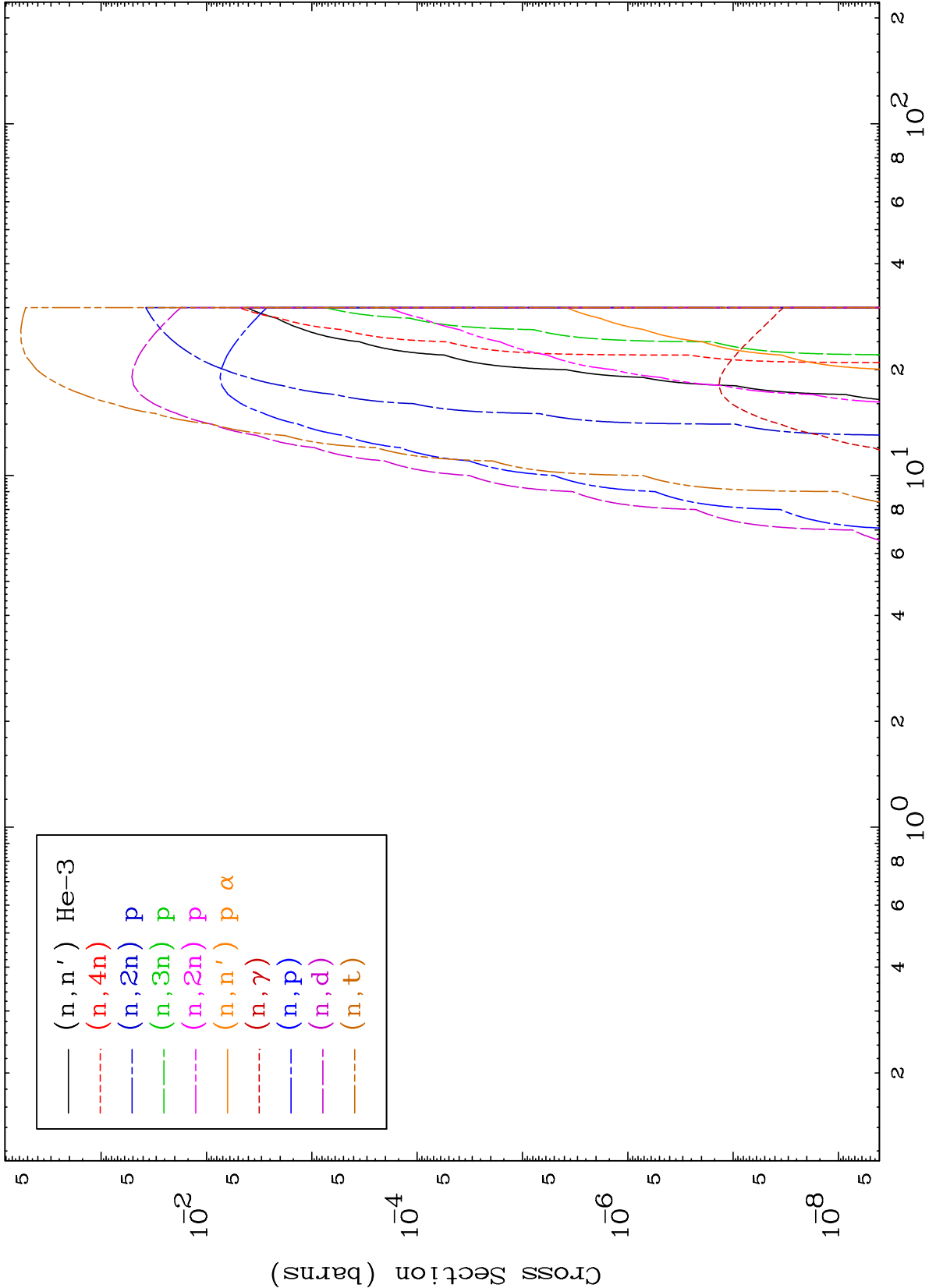
54-Xe-129m

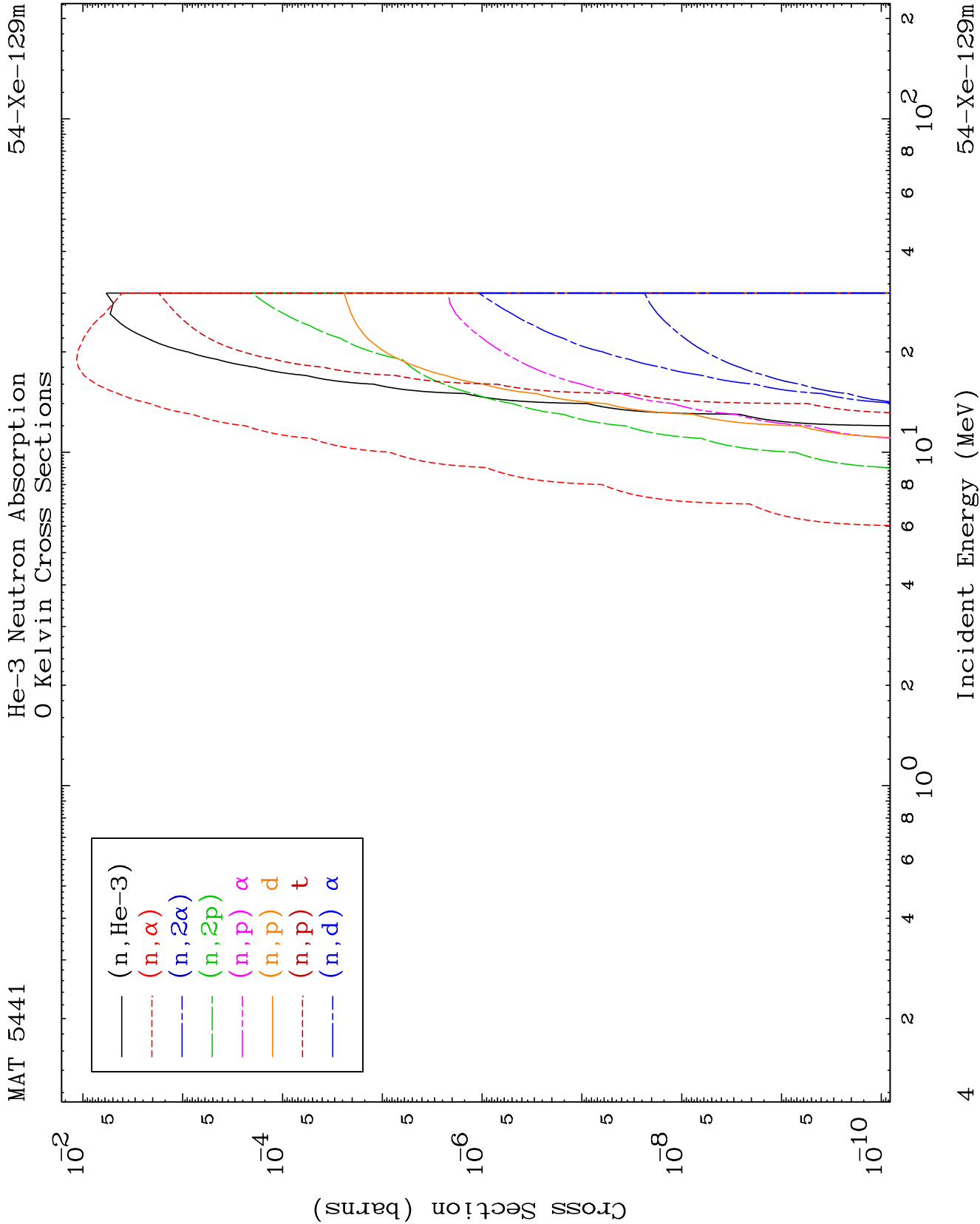
MAT 5441

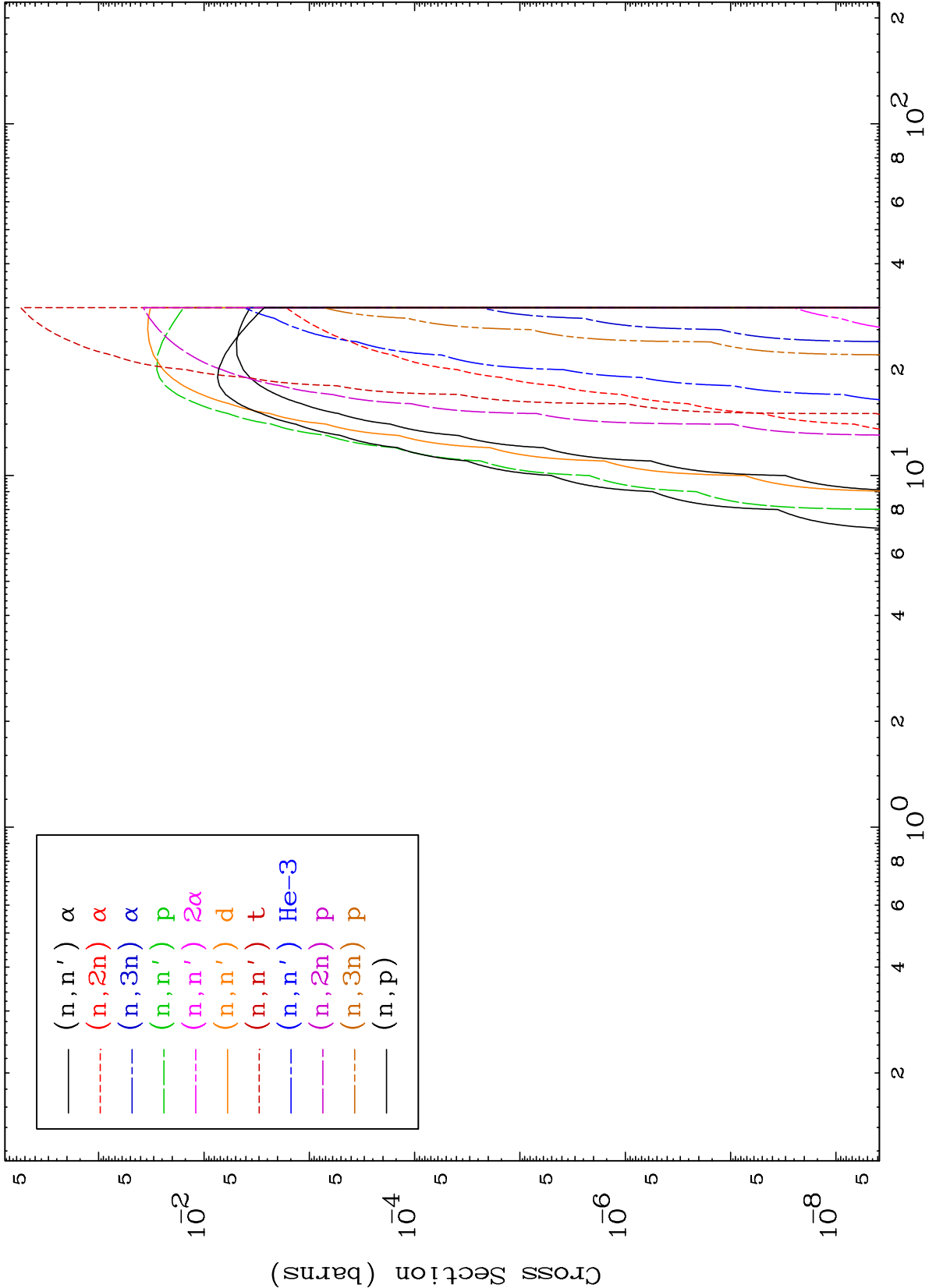
He-3 Neutron Absorption
0 Kelvin Cross Sections

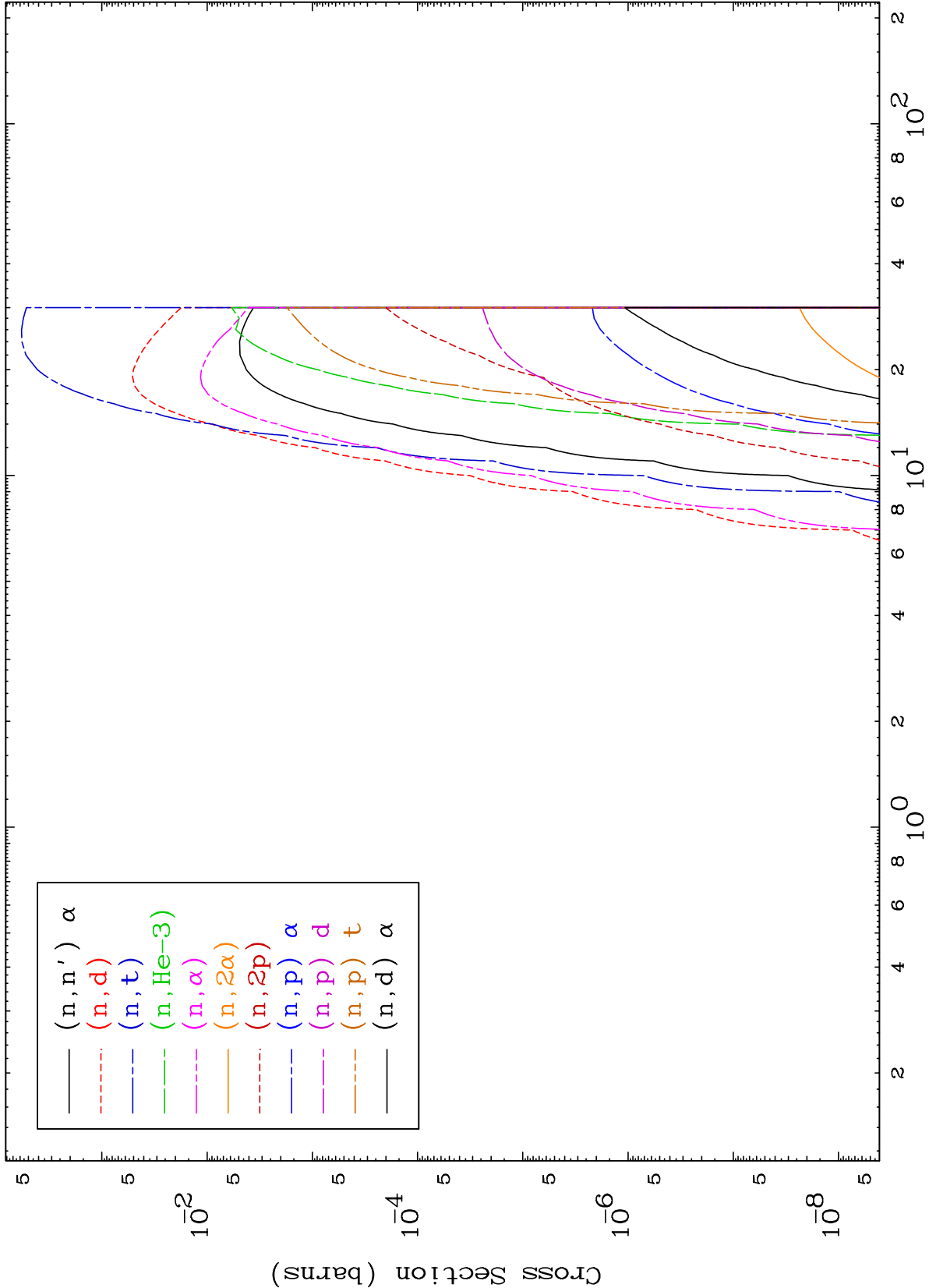
54-Xe-129m

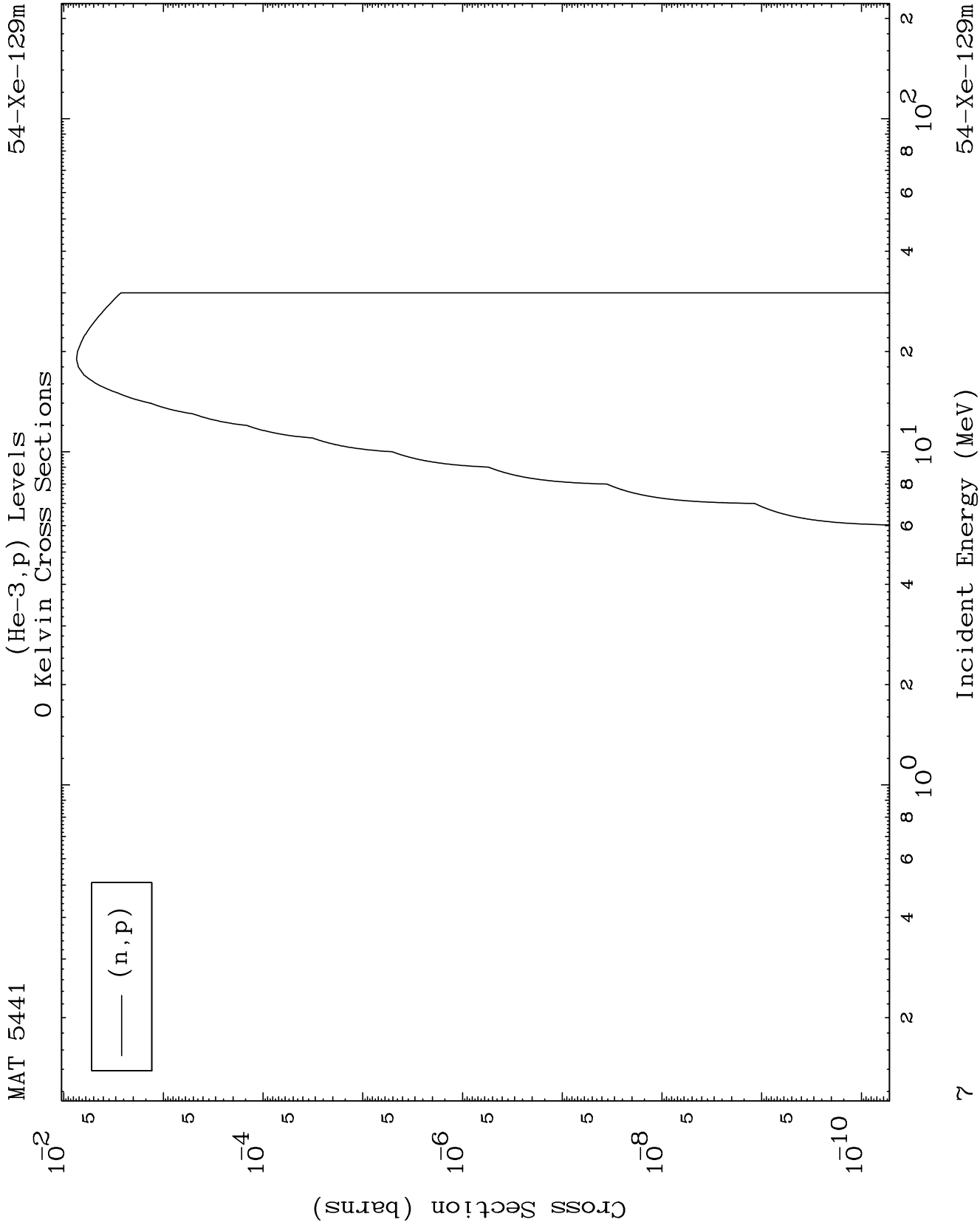










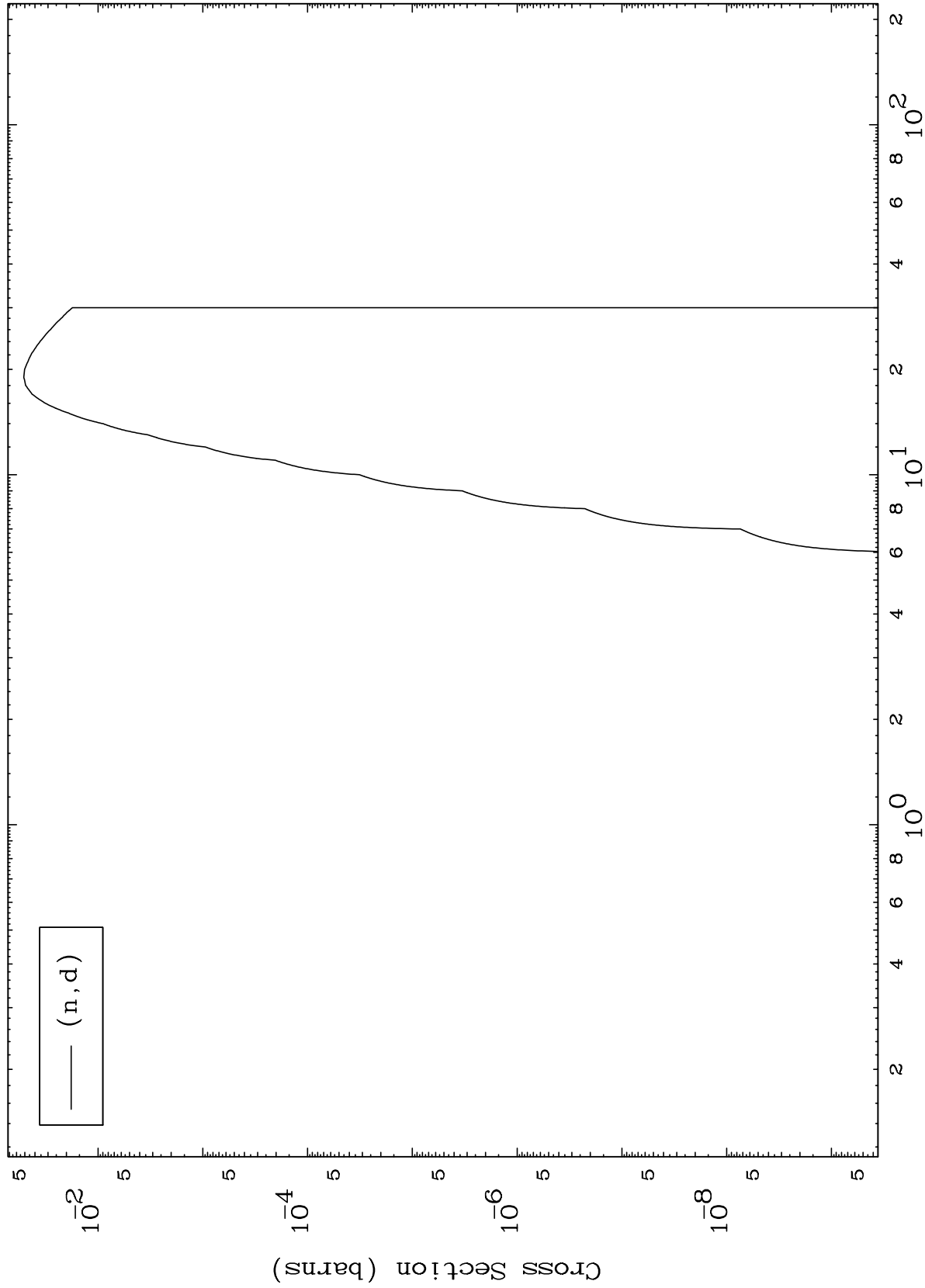


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(He-3,d) Levels

54-Xe-129m

0 Kelvin Cross Sections



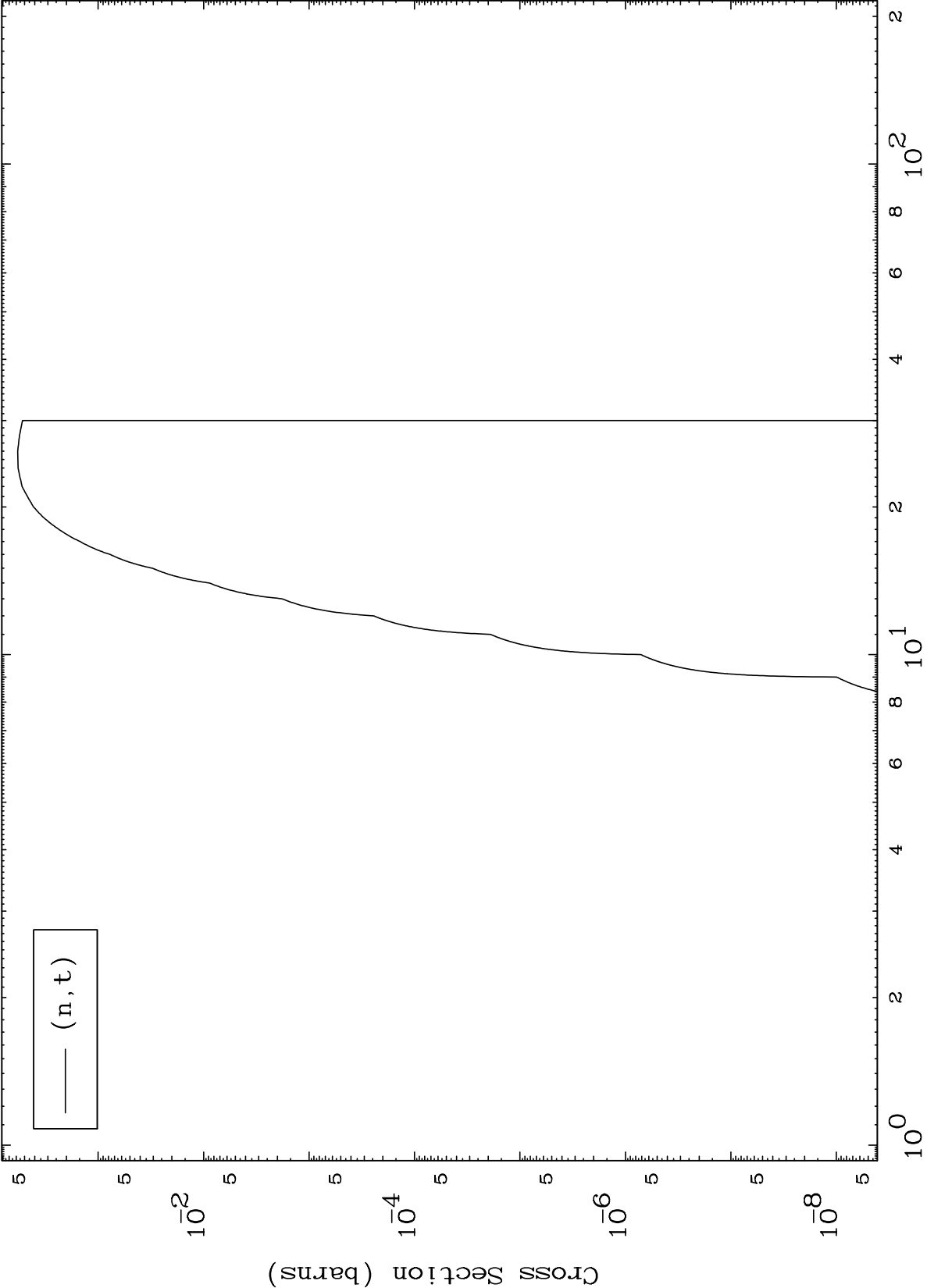
— (n,d)

MAT 5441

(He-3,t) Levels

54-Xe-129m

0 Kelvin Cross Sections



Incident Energy (MeV)

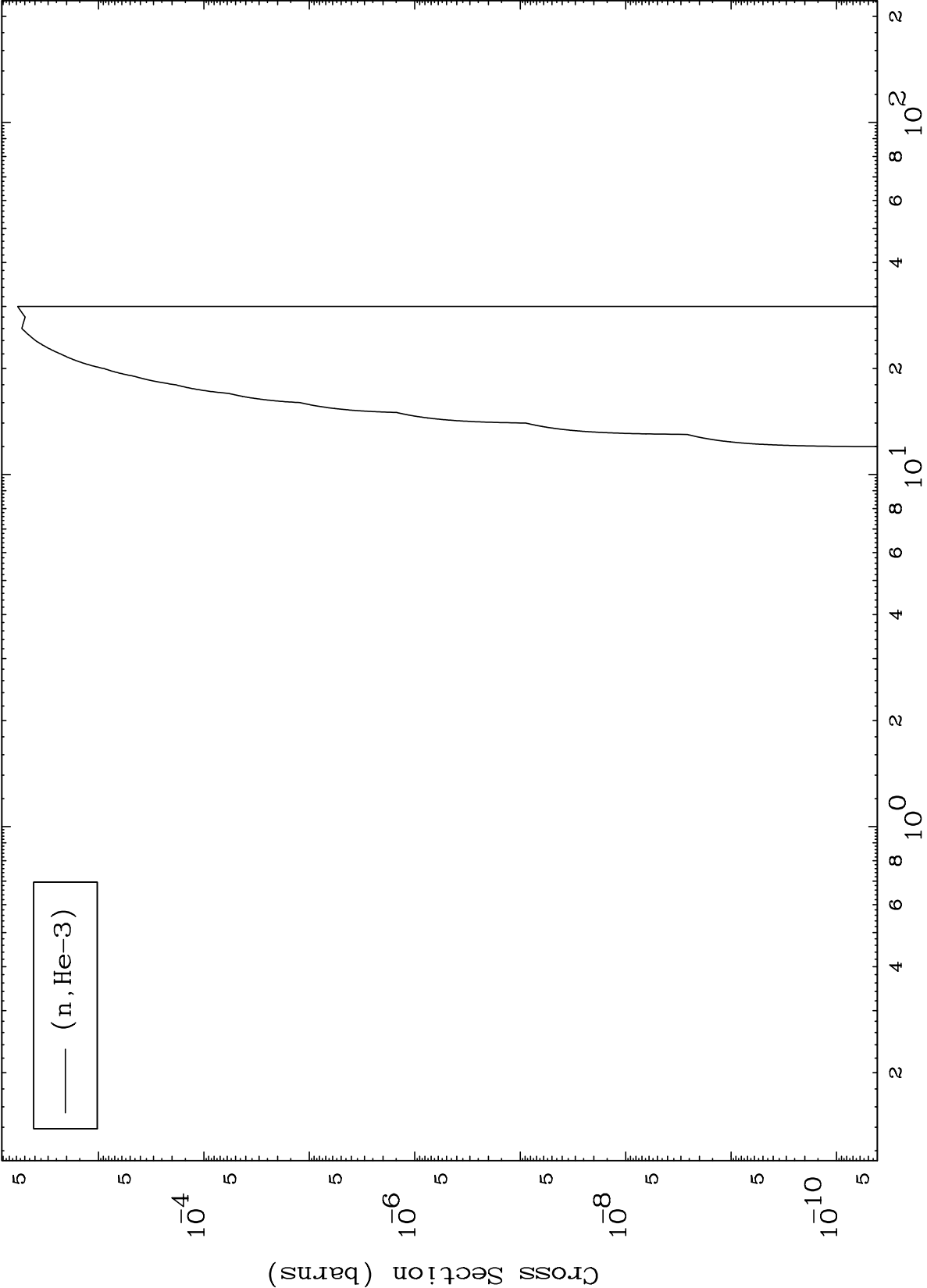
54-Xe-129m

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(He-3, He3) Levels

54-Xe-129m

0 Kelvin Cross Sections



10

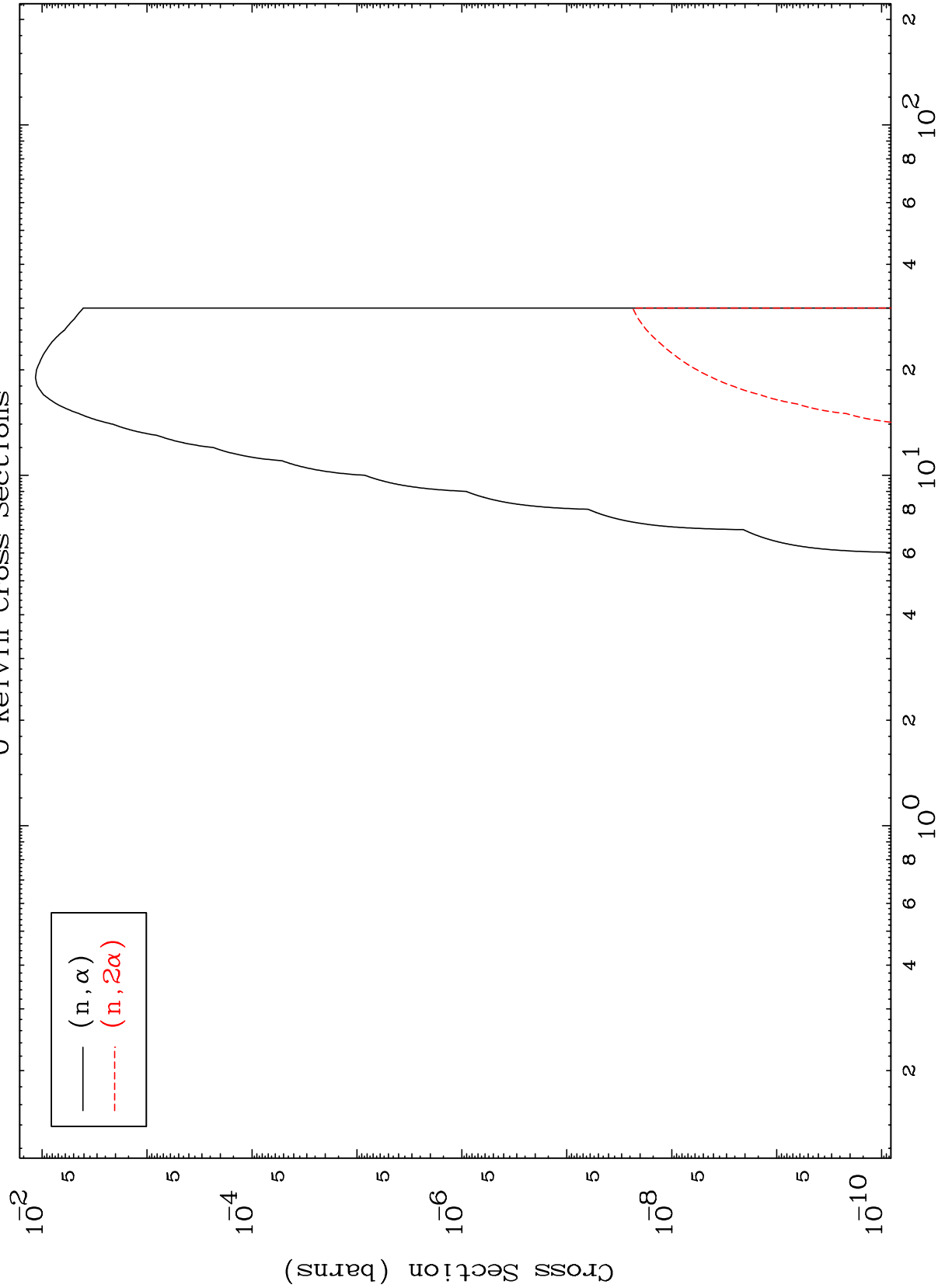
Incident Energy (MeV)

54-Xe-129m

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54-Xe-129m

(He-3, α) Levels
0 Kelvin Cross Sections



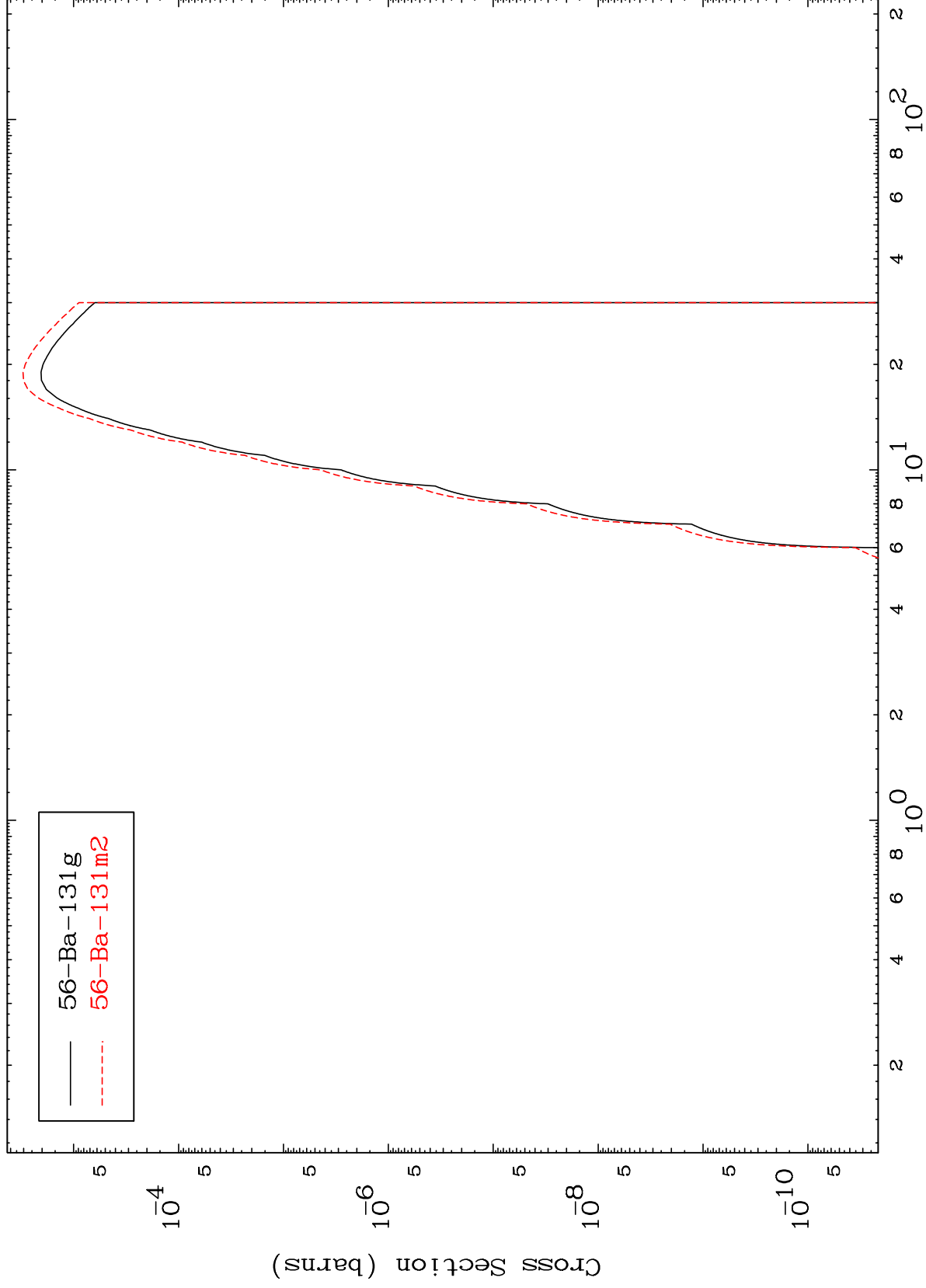
11

54-Xe-129m

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Radionuclide Production Cross Section

54-Xe-129m



12

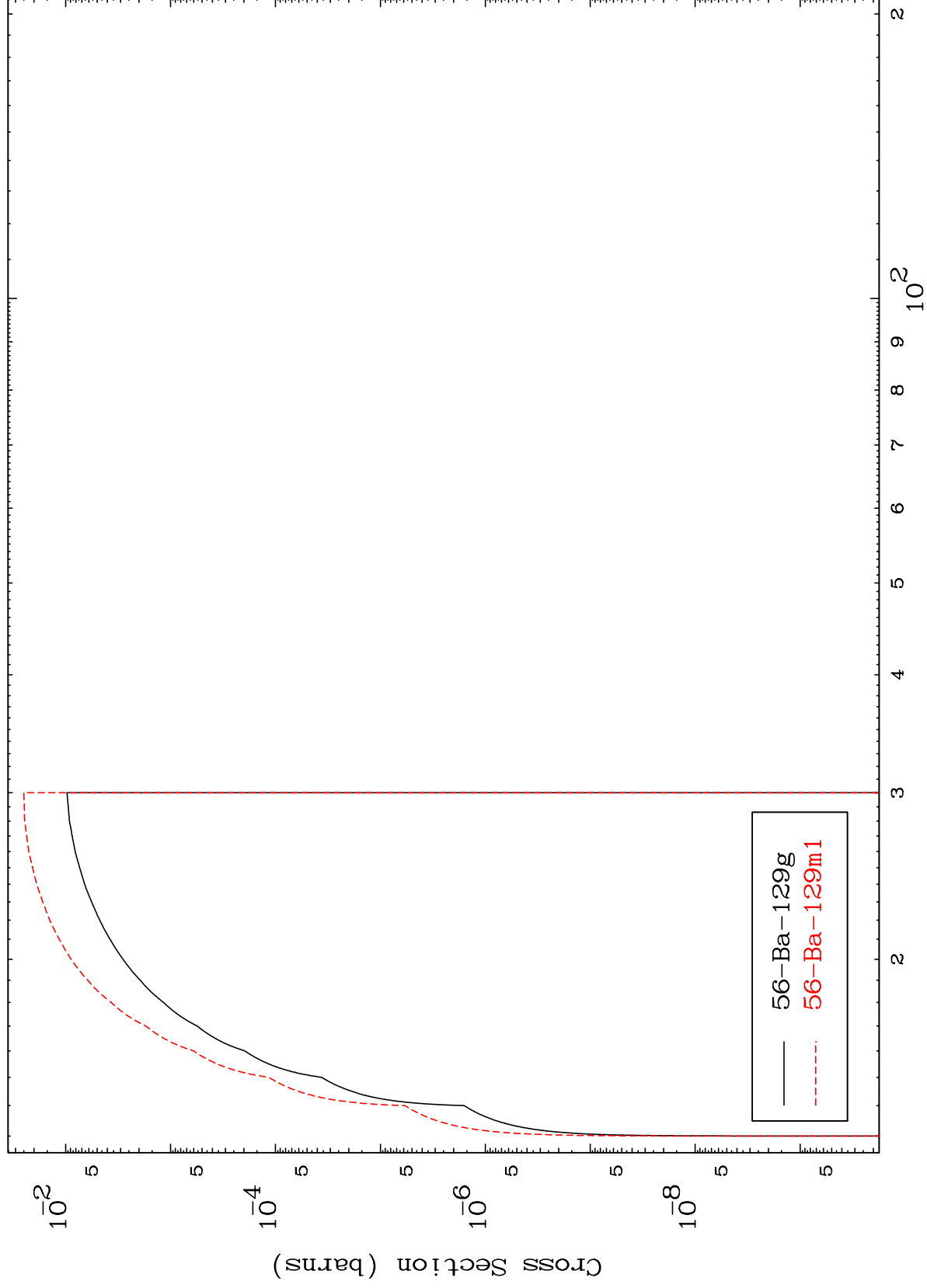
Incident Energy (MeV)

54-Xe-129m

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54-Xe-129m

(n,3n)
Radionuclide Production Cross Section



54-Xe-129m

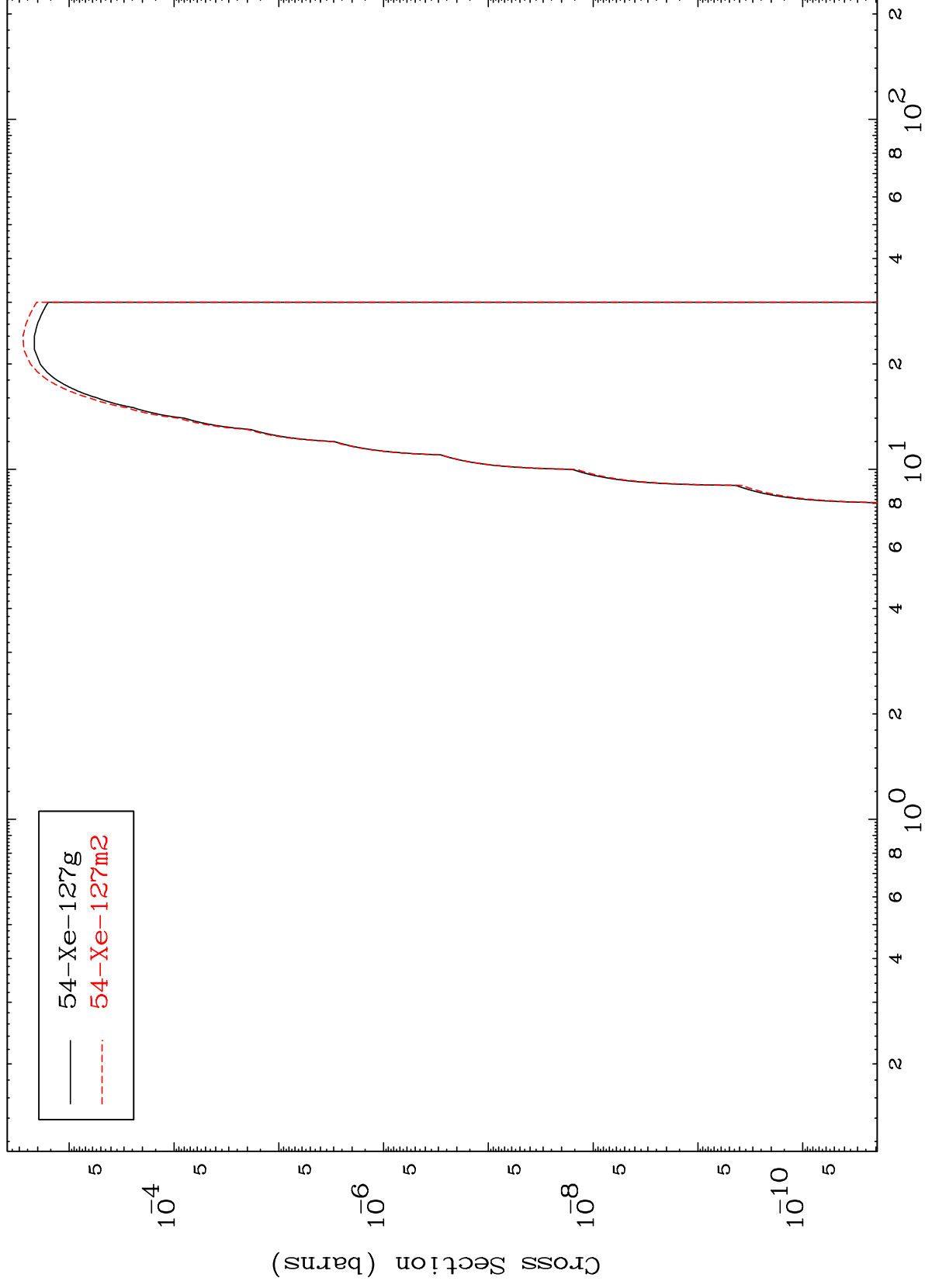
Incident Energy (MeV)

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$(n,n') \alpha$

54-Xe-129m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

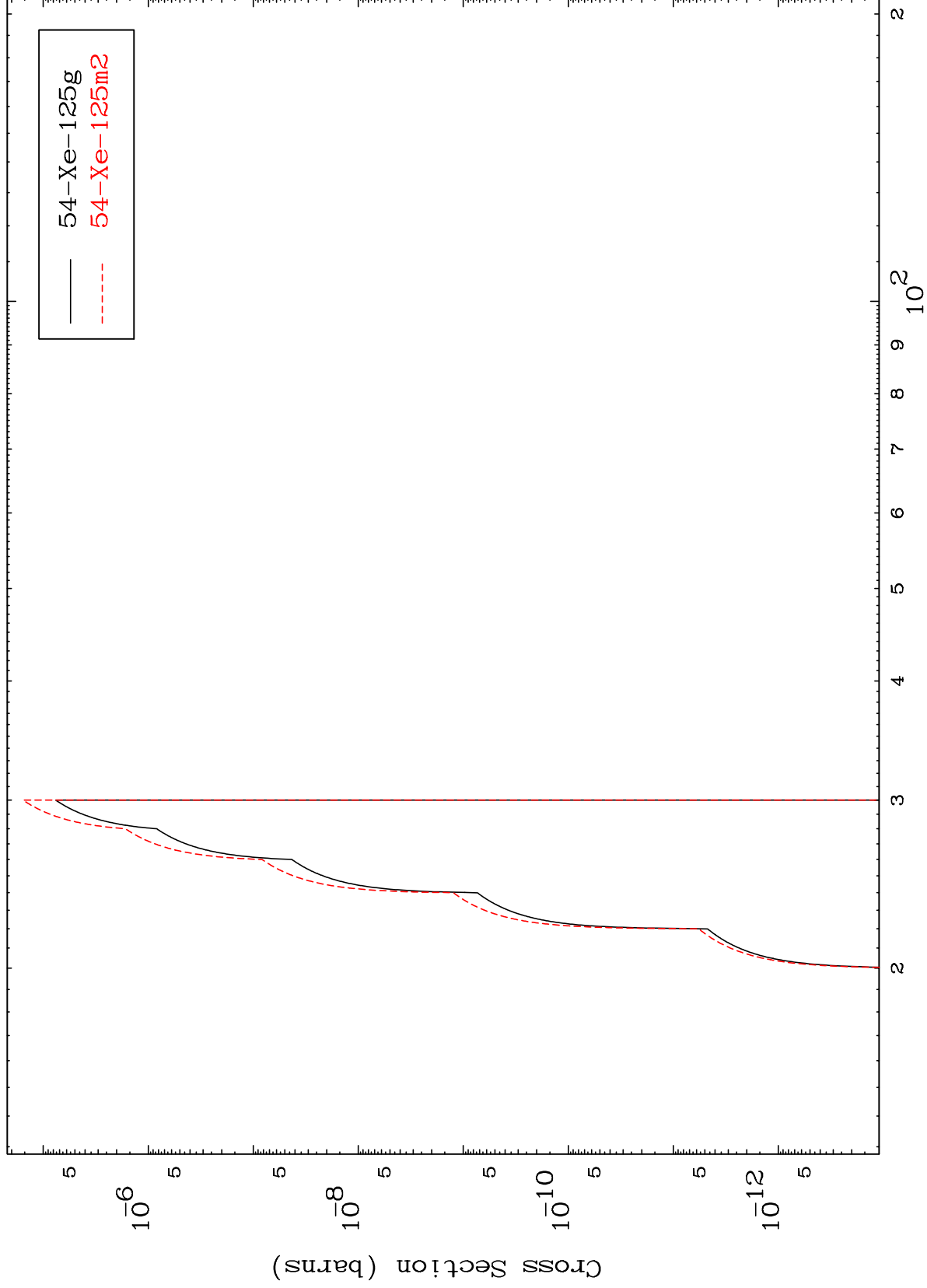
54-Xe-129m

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(n,3n) α

54-Xe-129m

Radionuclide Production Cross Section



15

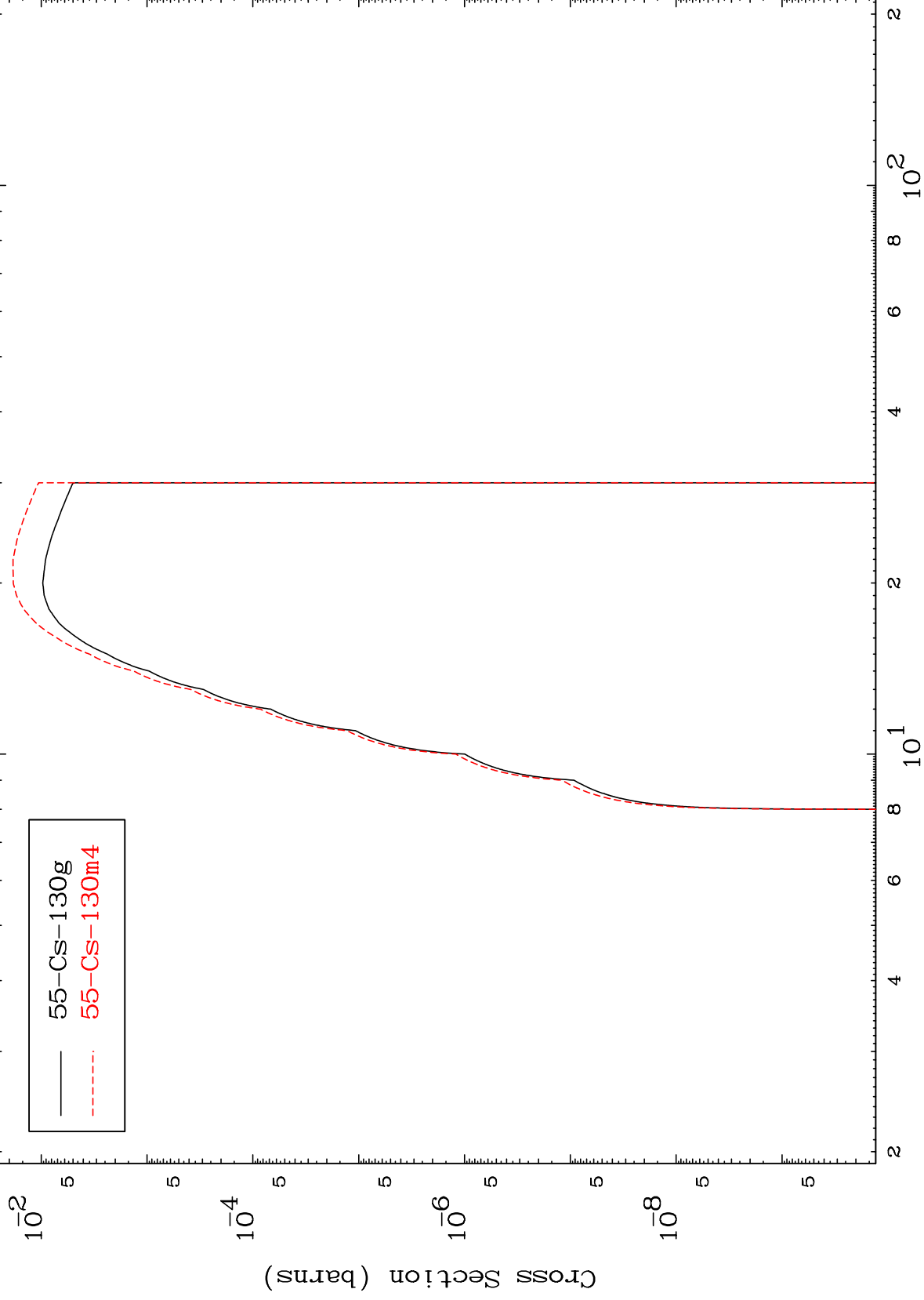
Incident Energy (MeV)

54-Xe-129m

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54-Xe-129m

Radionuclide Production Cross Section
(n,n') p



54-Xe-129m

Incident Energy (MeV)

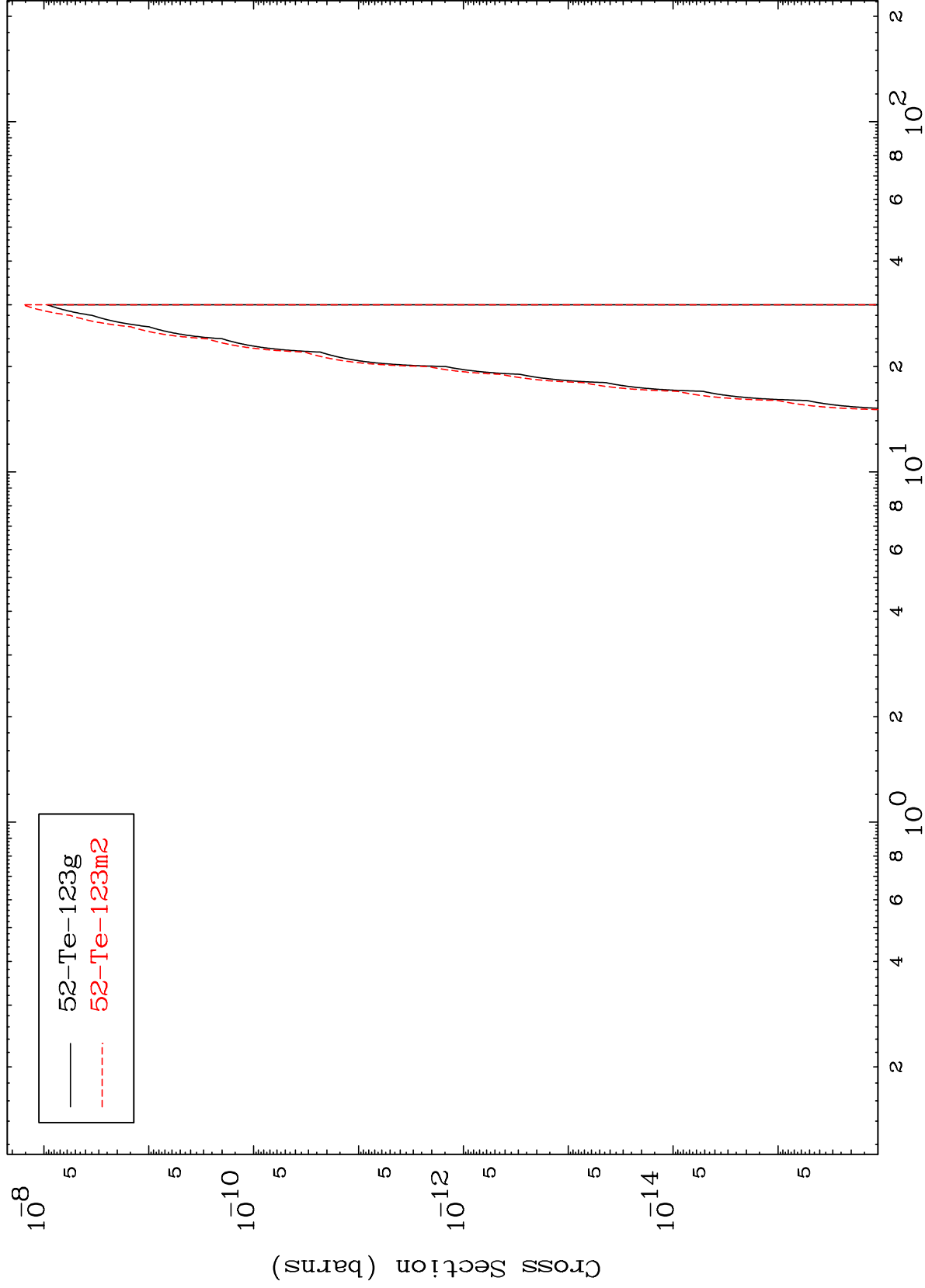
16

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(n,n') 2 α

54-Xe-129m

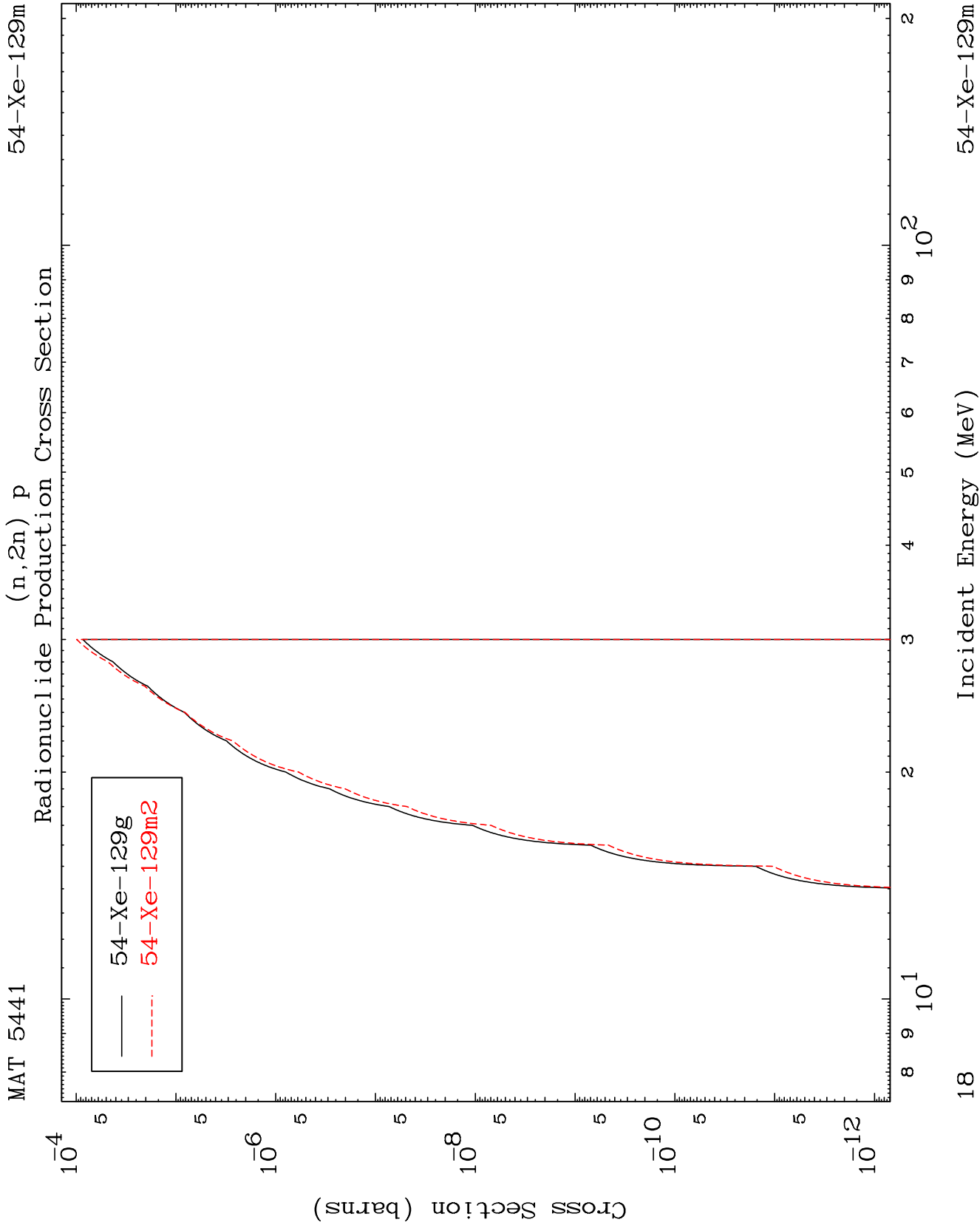
Radionuclide Production Cross Section



17

Incident Energy (MeV)

54-Xe-129m

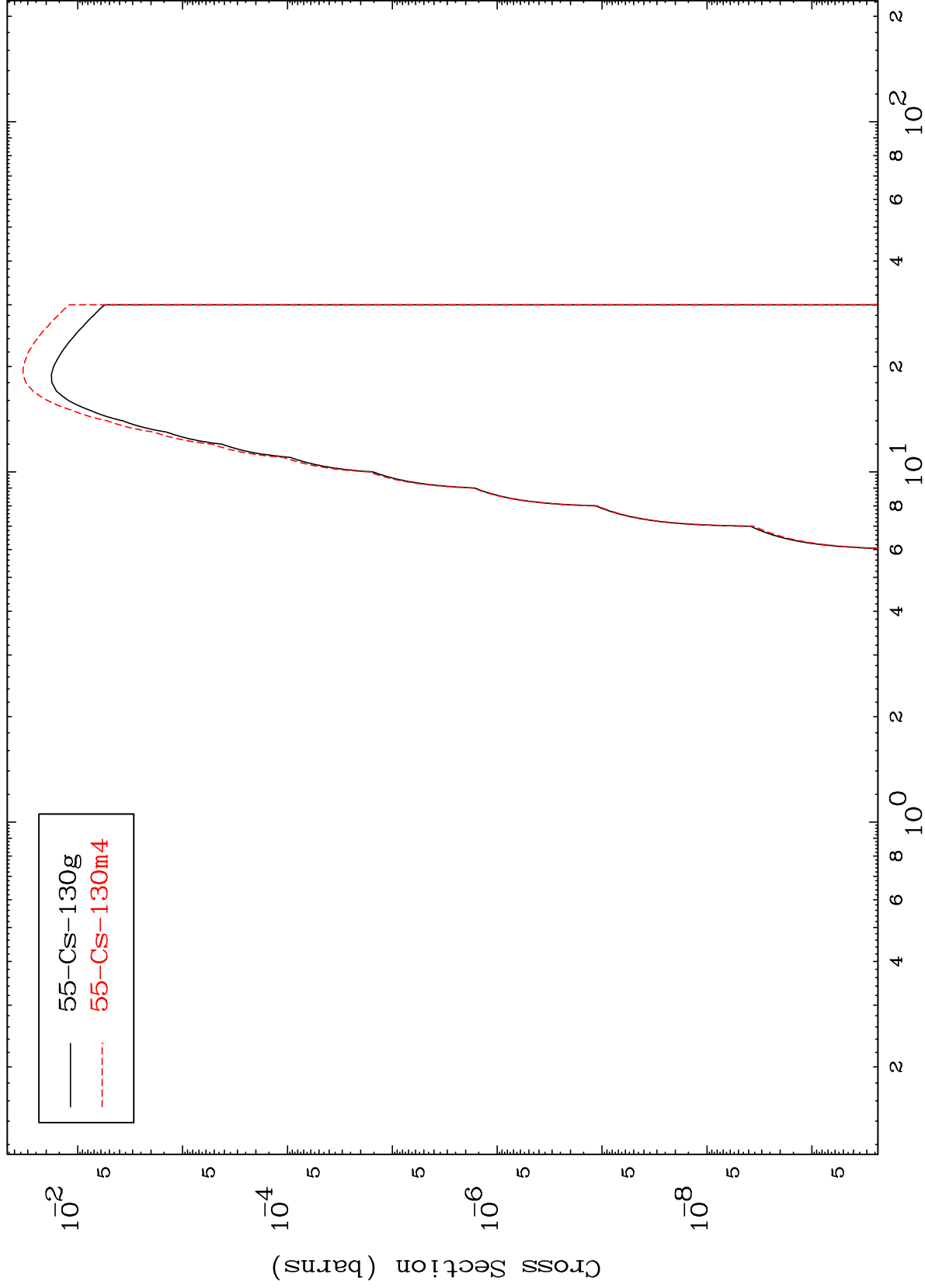


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(n,d)

54-Xe-129m

Radionuclide Production Cross Section

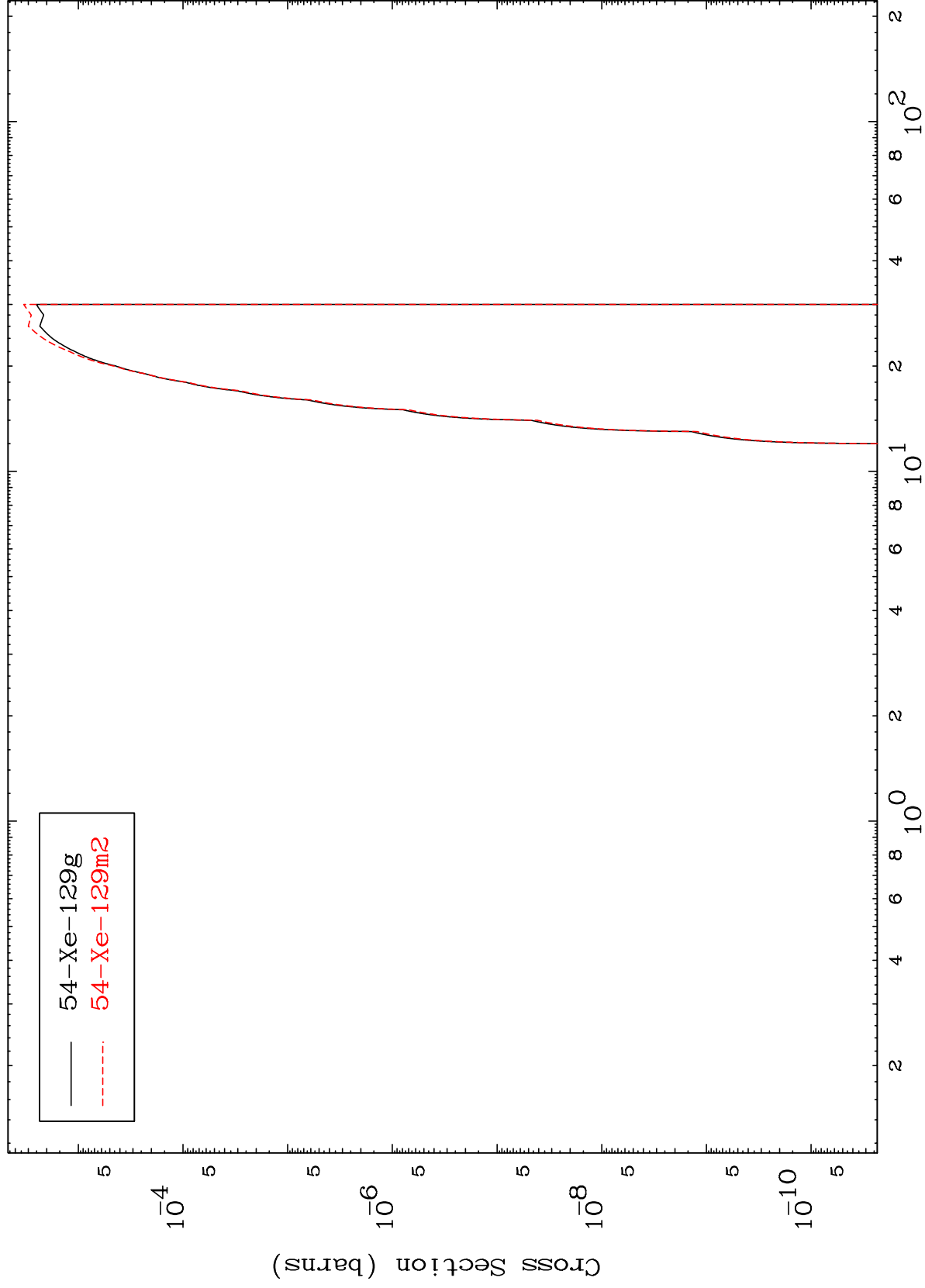


19

Incident Energy (MeV)

54-Xe-129m

Radionuclide Production Cross Section

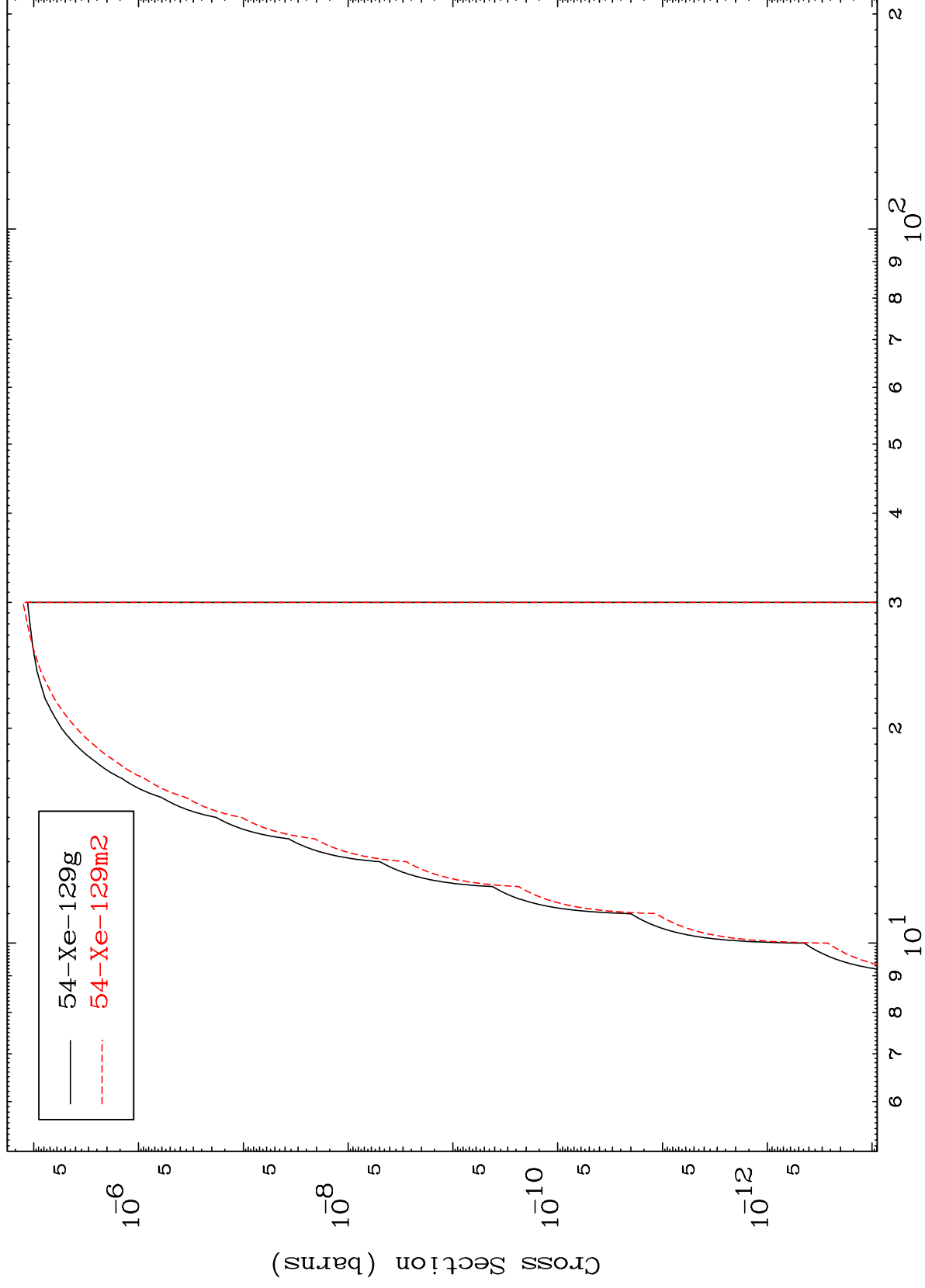


MAT 5441

(n,p) d

54-Xe-129m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

54-Xe-129m