

Program EVALPLOT
(Version 2021-1)

by

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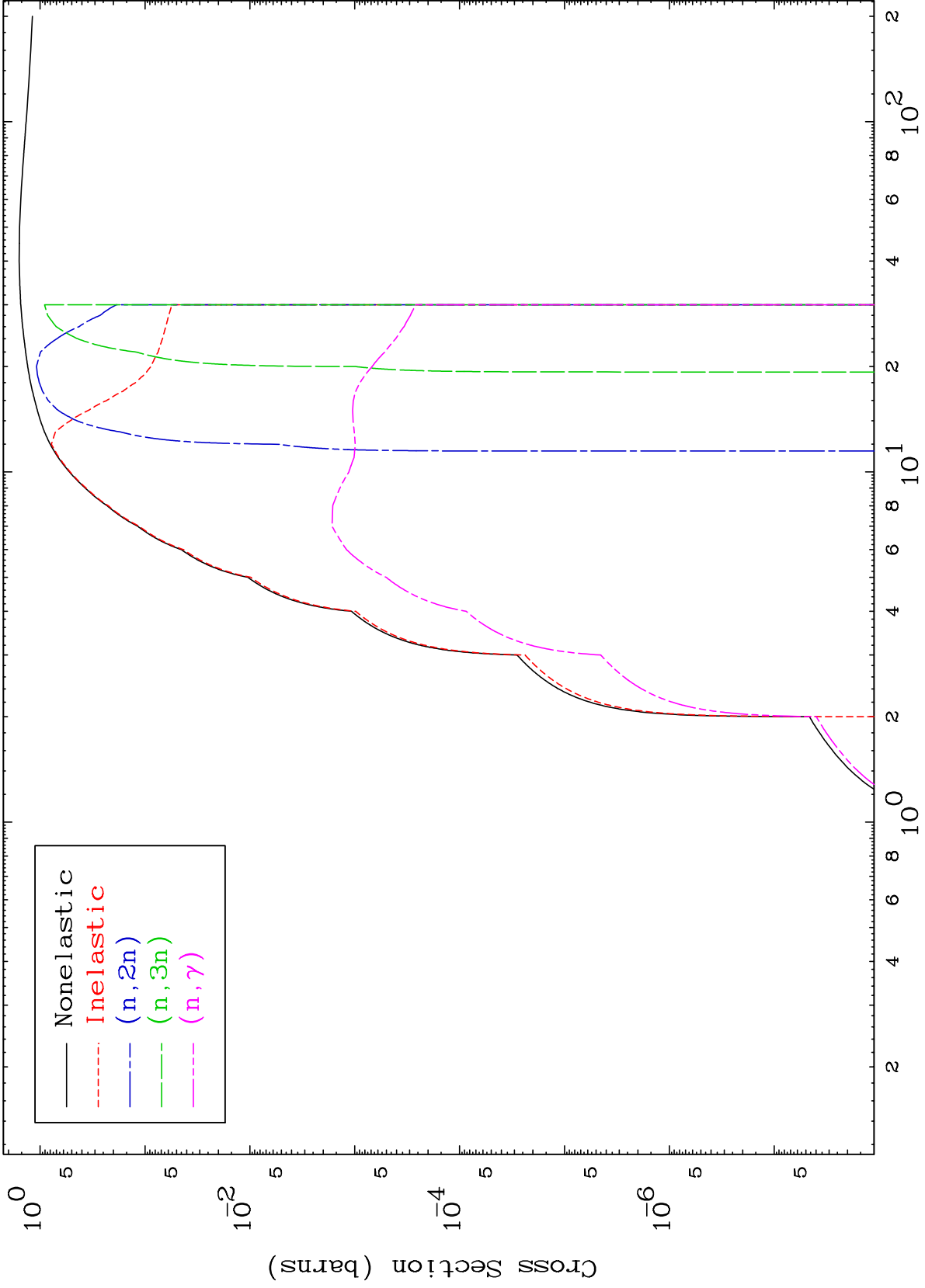
Press Mouse Button to Start

MAT 5441

Proton Major

54-Xe-129m

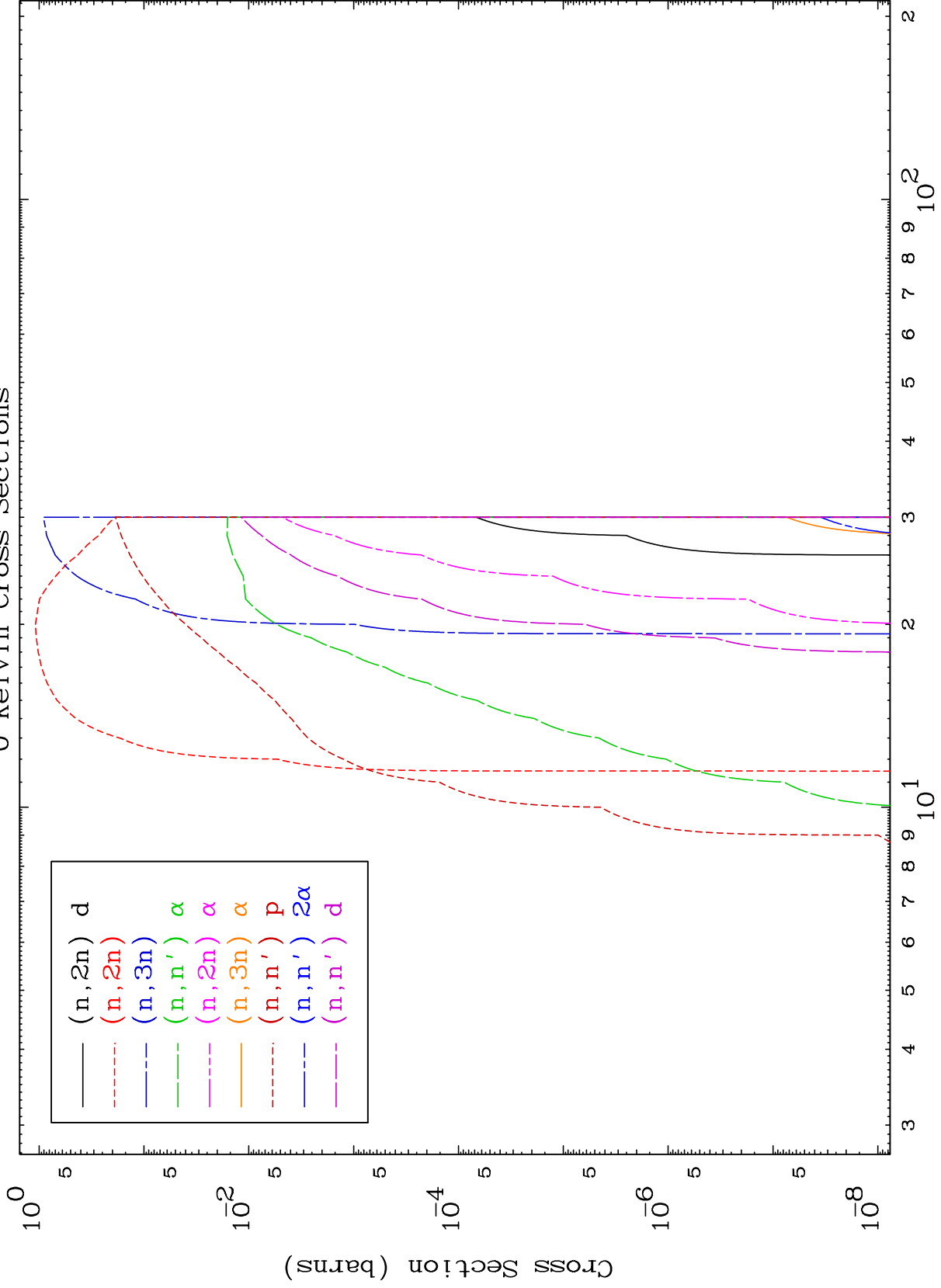
0 Kelvin Cross Sections



MAT 5441

Proton Neutron Absorption
0 Kelvin Cross Sections

54-Xe-129m



2

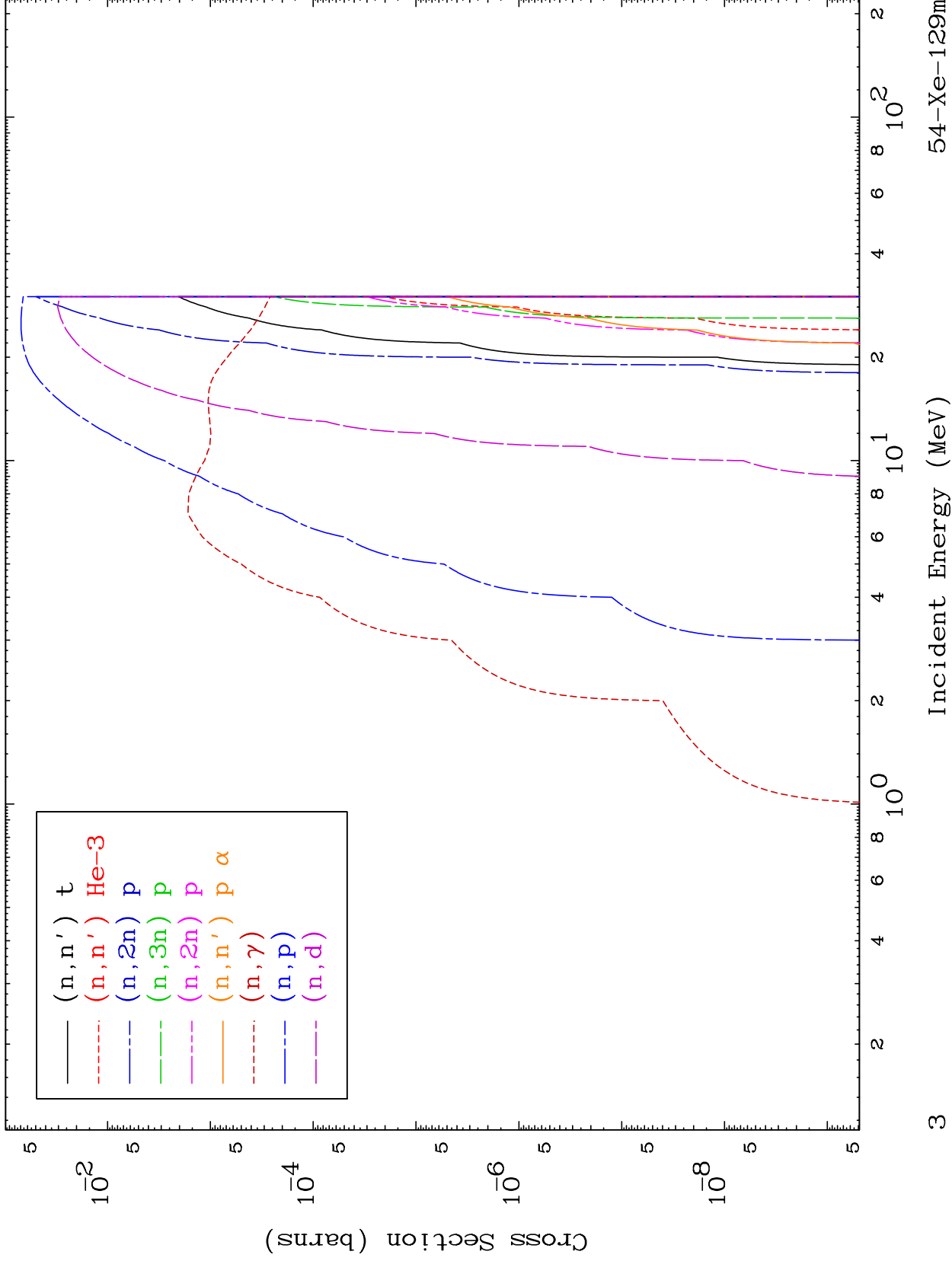
Incident Energy (MeV)

54-Xe-129m

MAT 5441

Proton Neutron Absorption
0 Kelvin Cross Sections

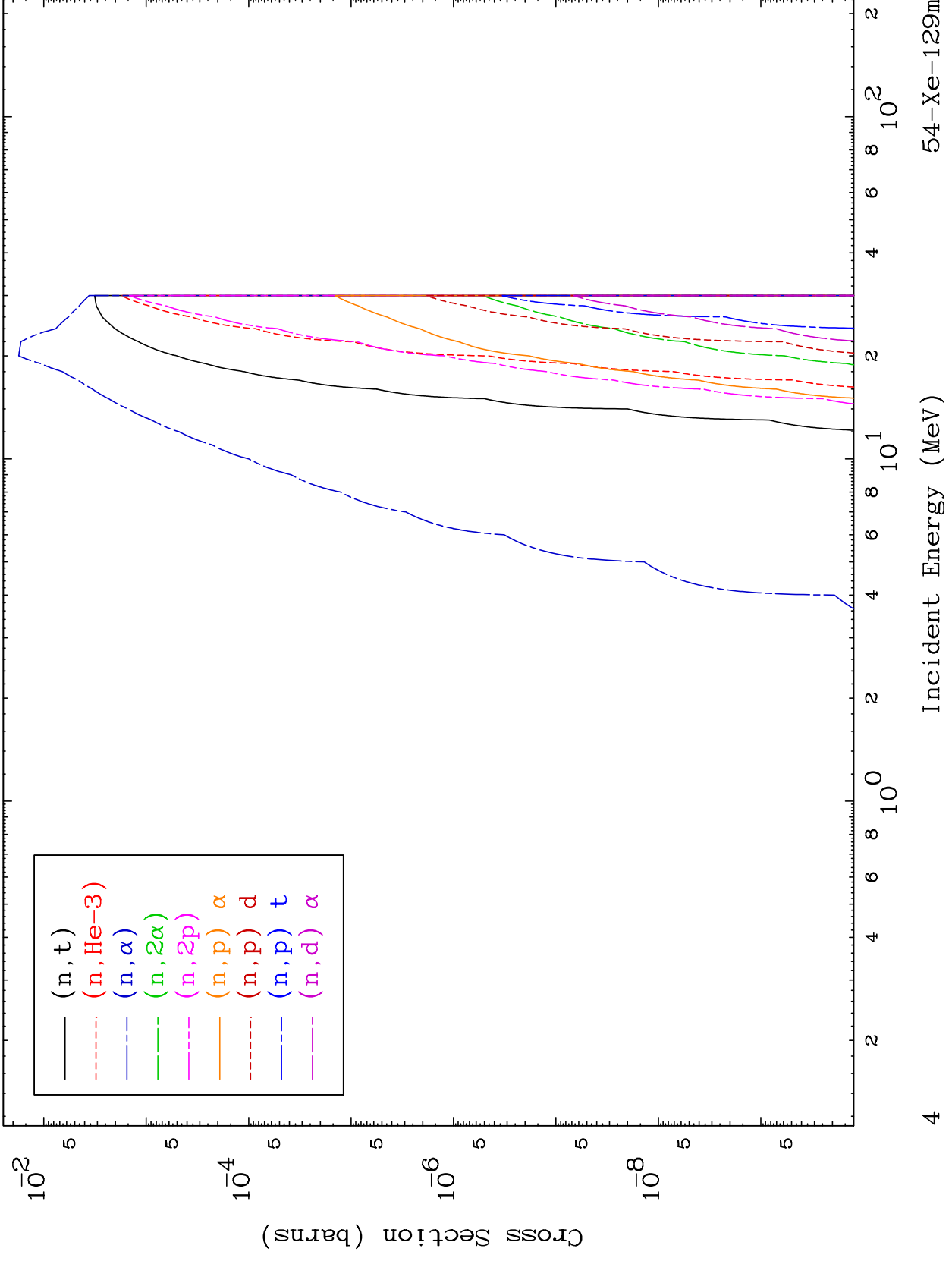
54-Xe-129m



MAT 5441

Proton Neutron Absorption
0 Kelvin Cross Sections

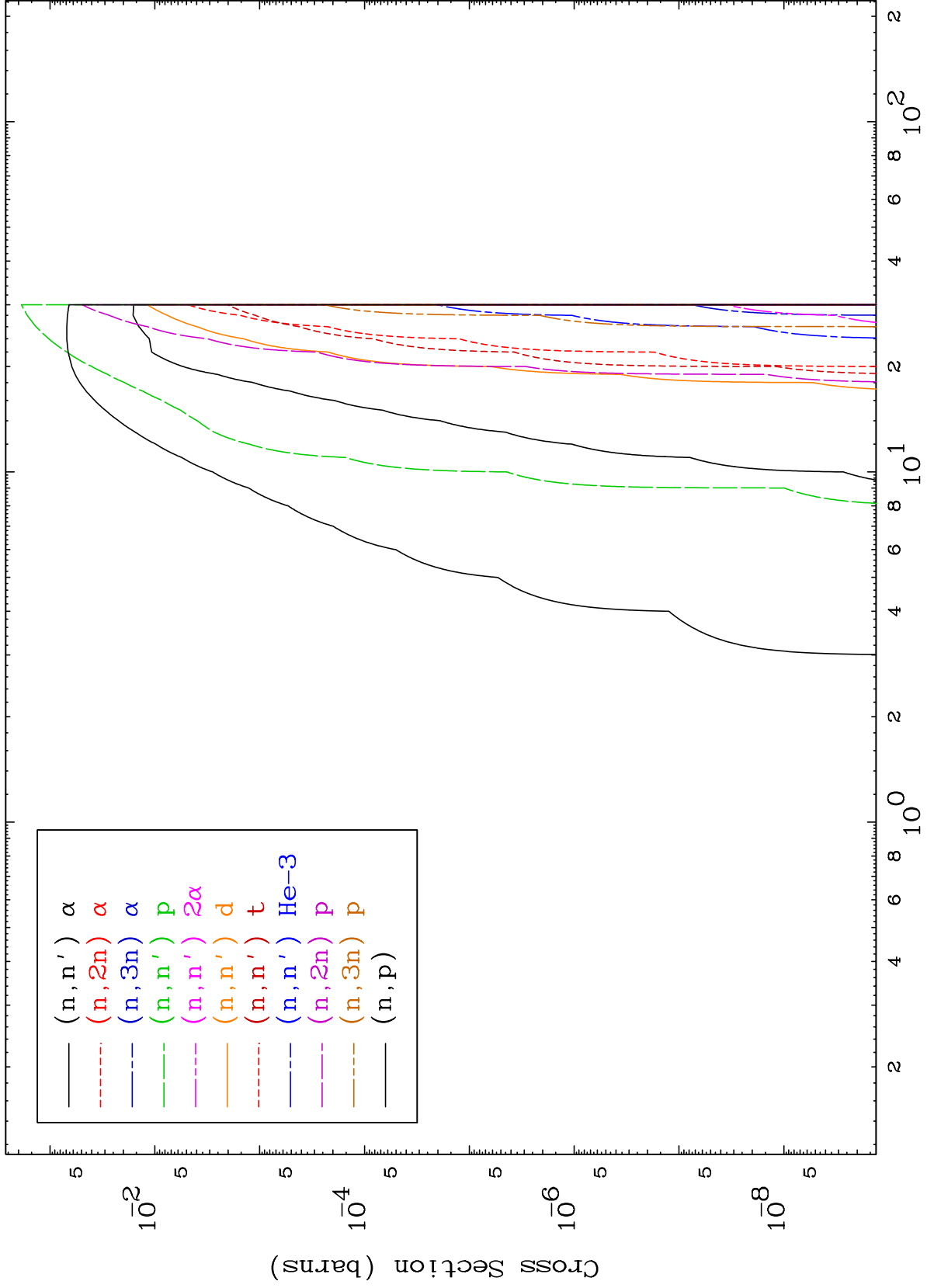
54-Xe-129m



MAT 5441

Proton Charged Particle
0 Kelvin Cross Sections

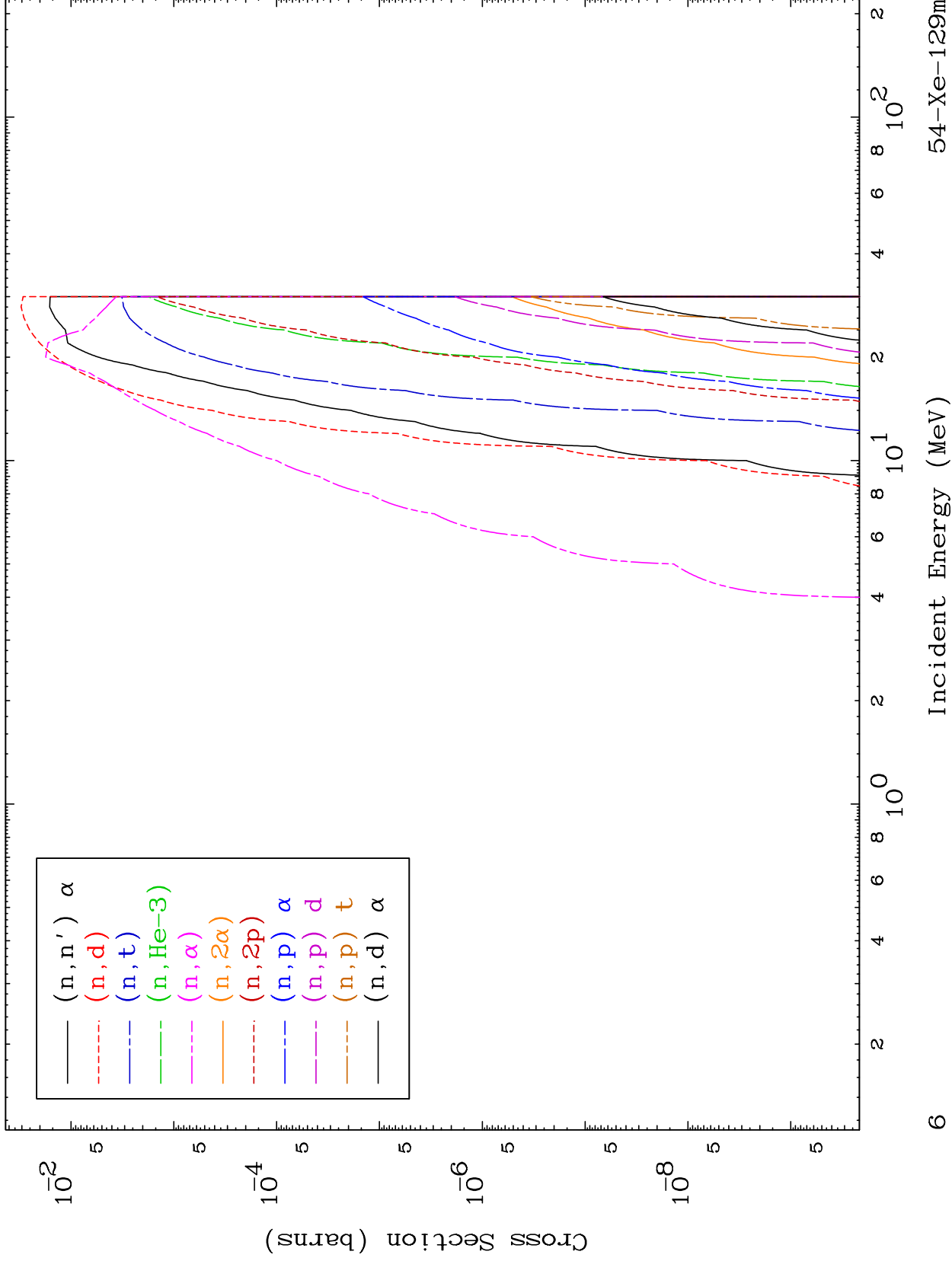
54-Xe-129m



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Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-129m

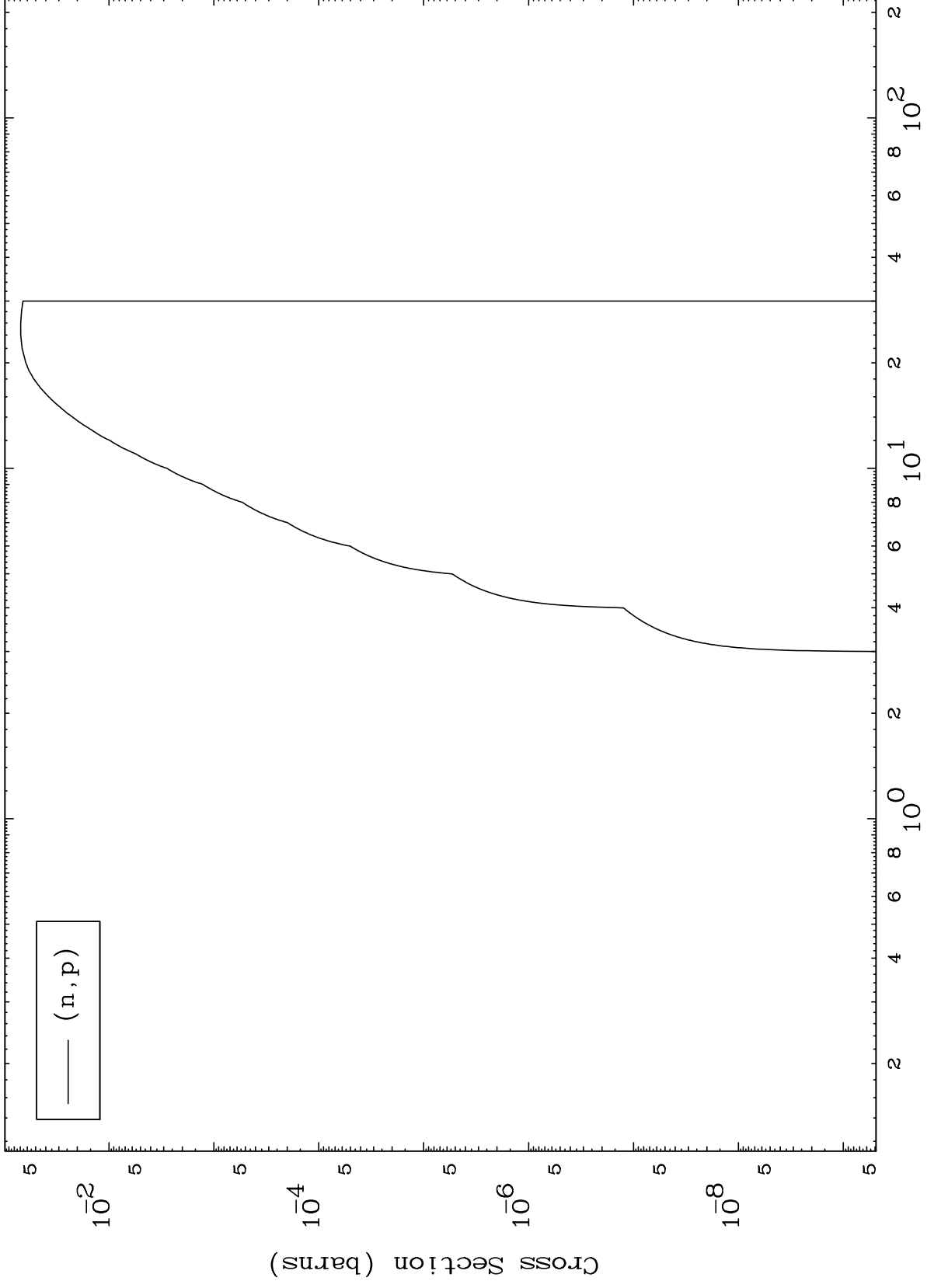


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(p,p) Levels

54-Xe-129m

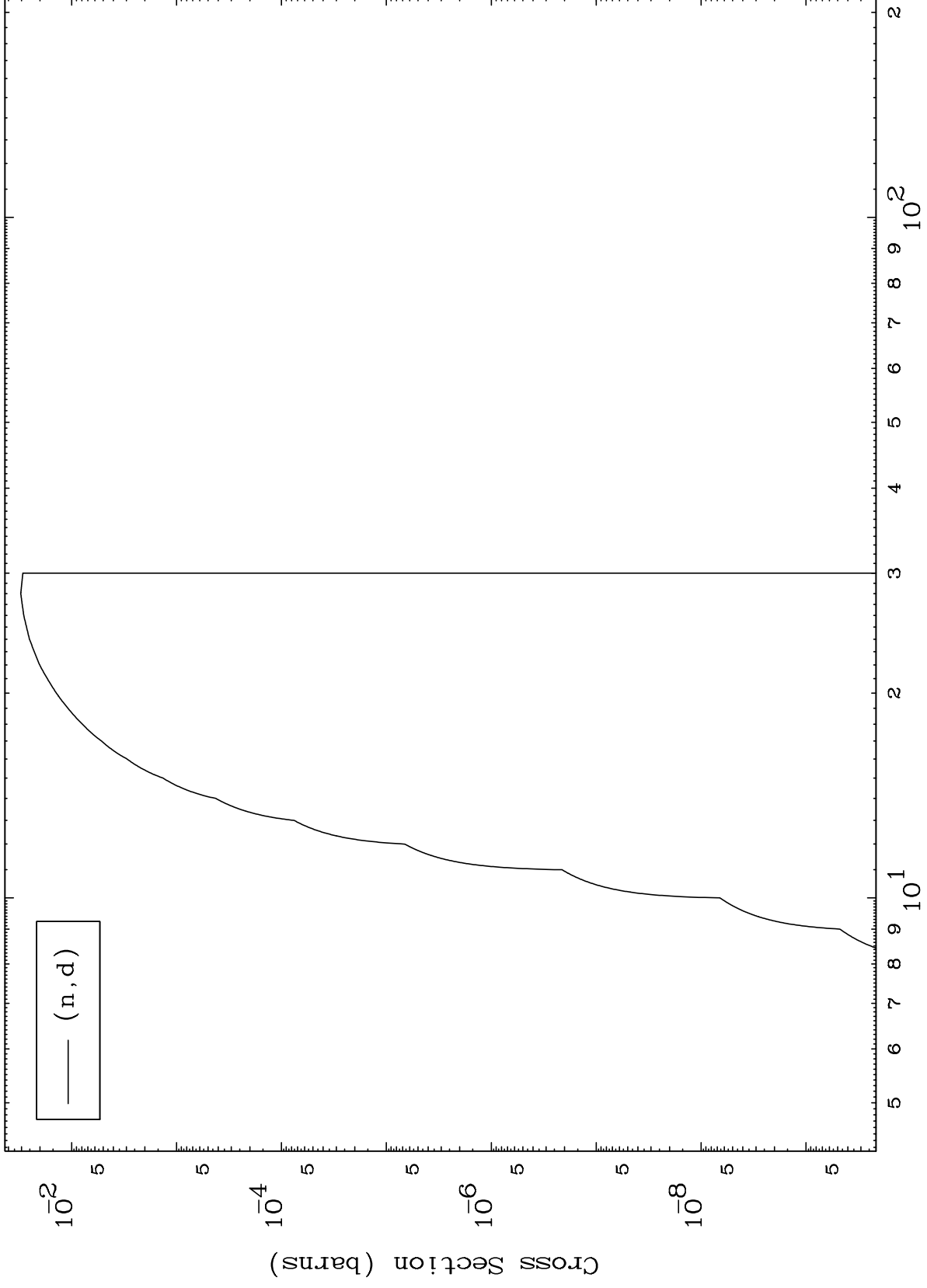
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

54-Xe-129m



8

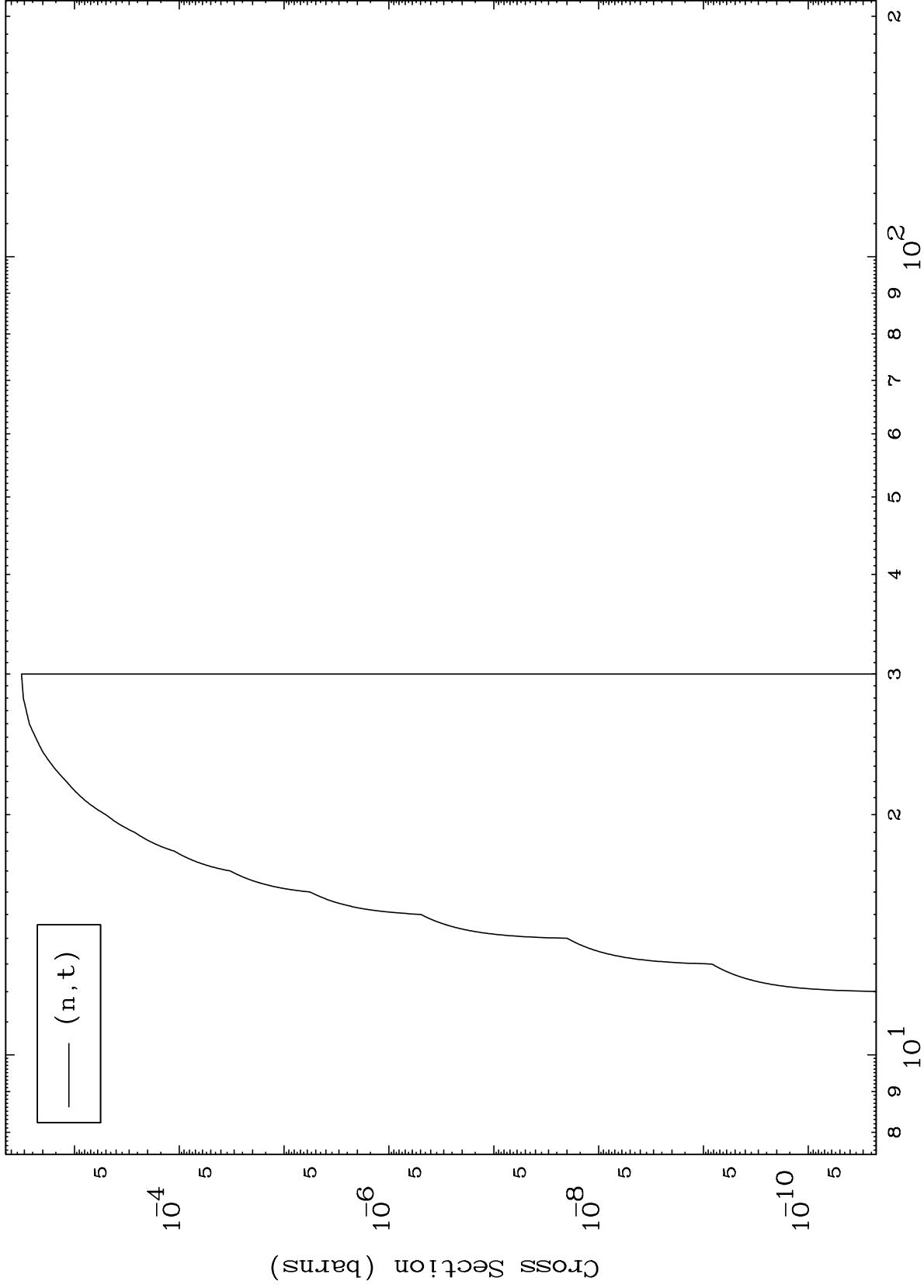
Incident Energy (MeV)

54-Xe-129m

MAT 5441

(p, t) Levels
0 Kelvin Cross Sections

54-Xe-129m



9

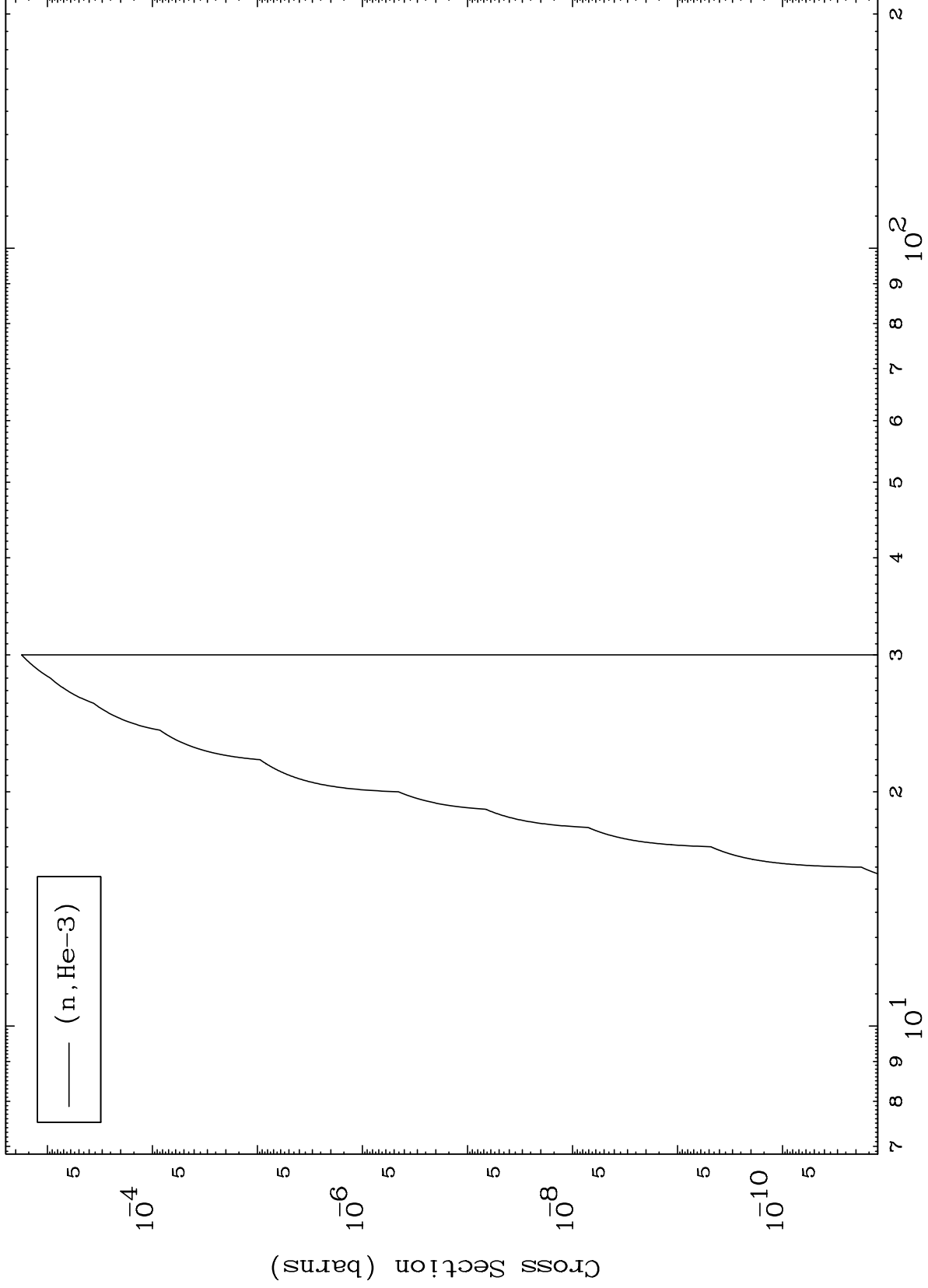
Incident Energy (MeV)

54-Xe-129m

MAT 5441

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-129m



10

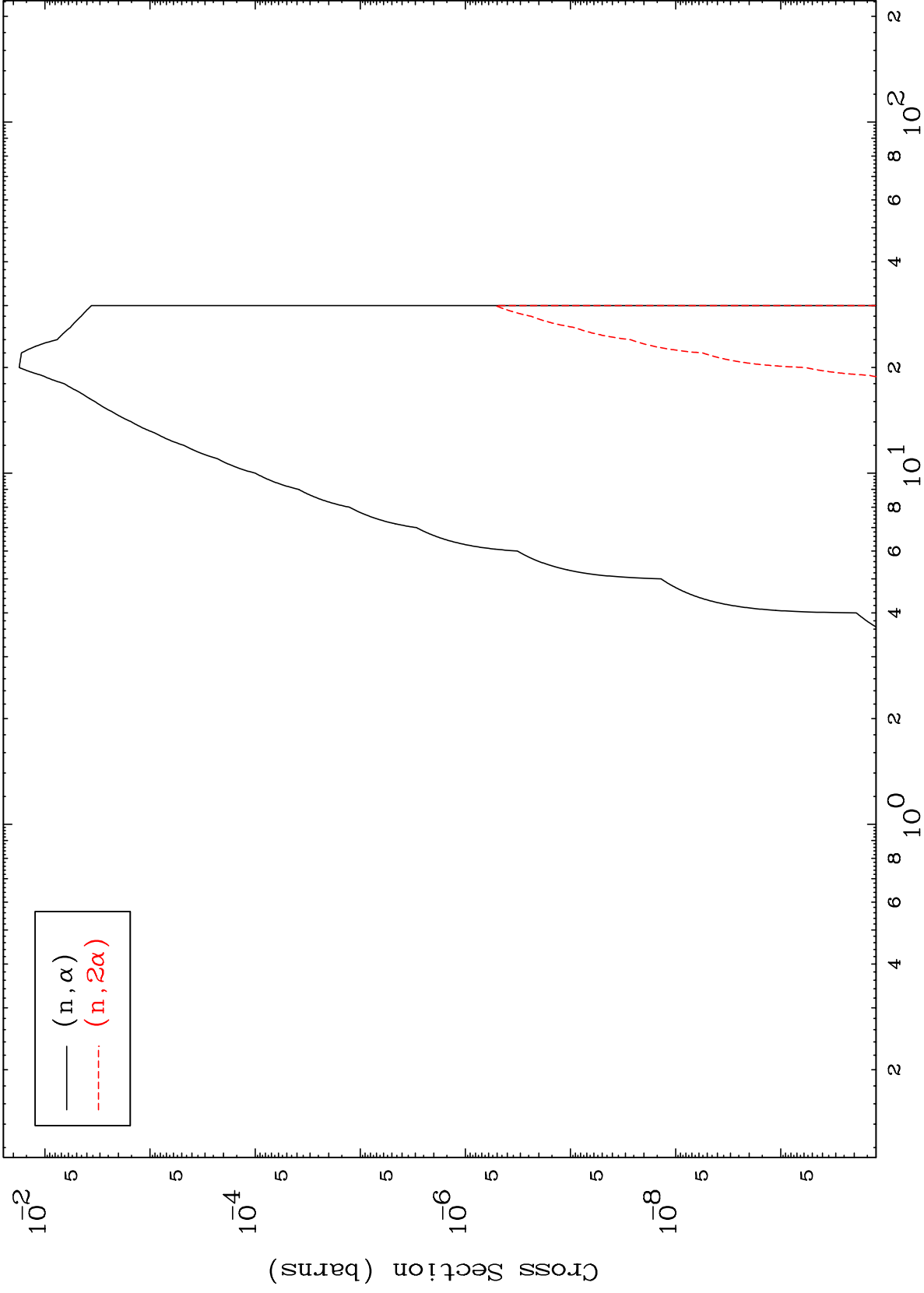
Incident Energy (MeV)

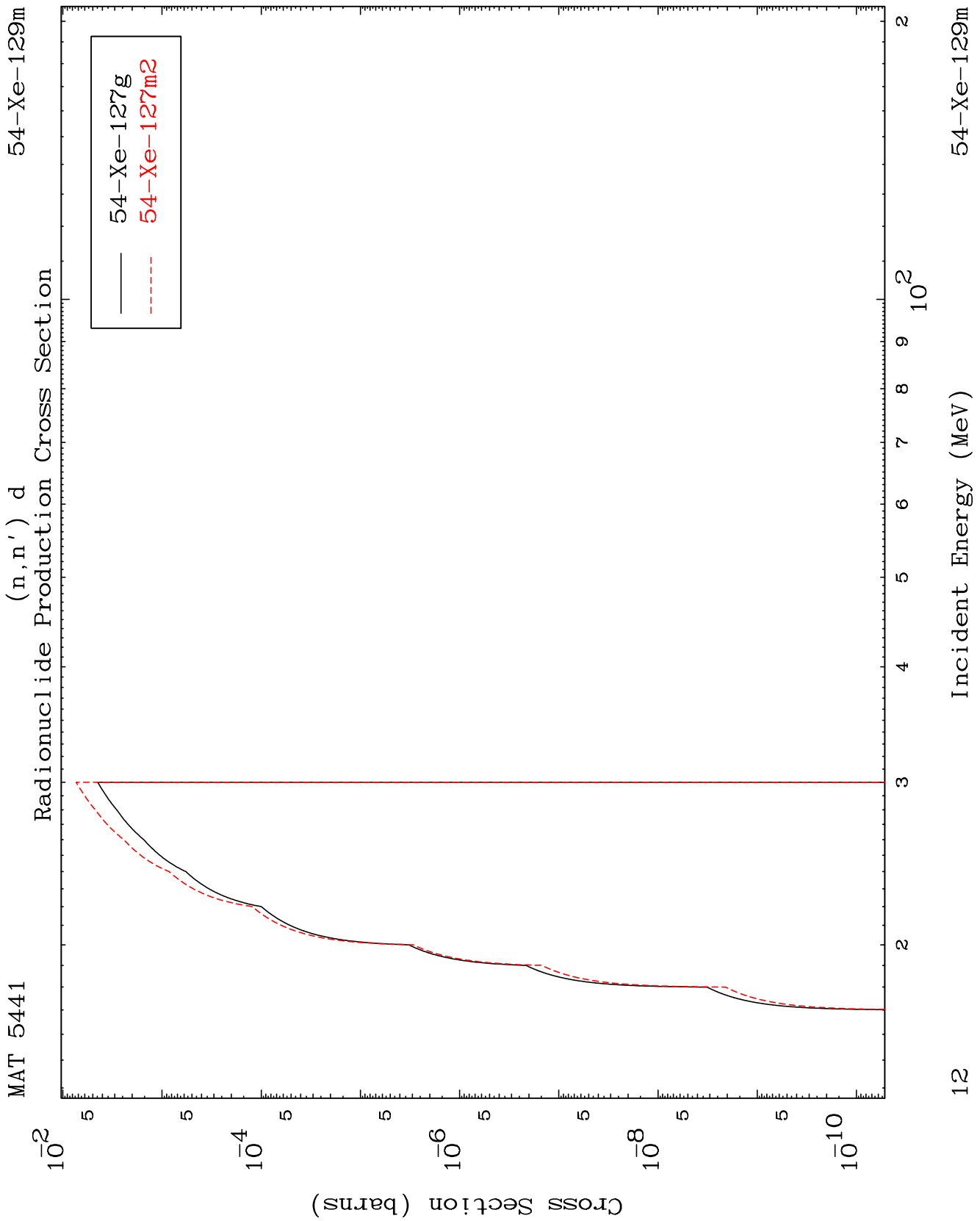
54-Xe-129m

MAT 5441

(p, α) Levels
0 Kelvin Cross Sections

54-Xe-129m



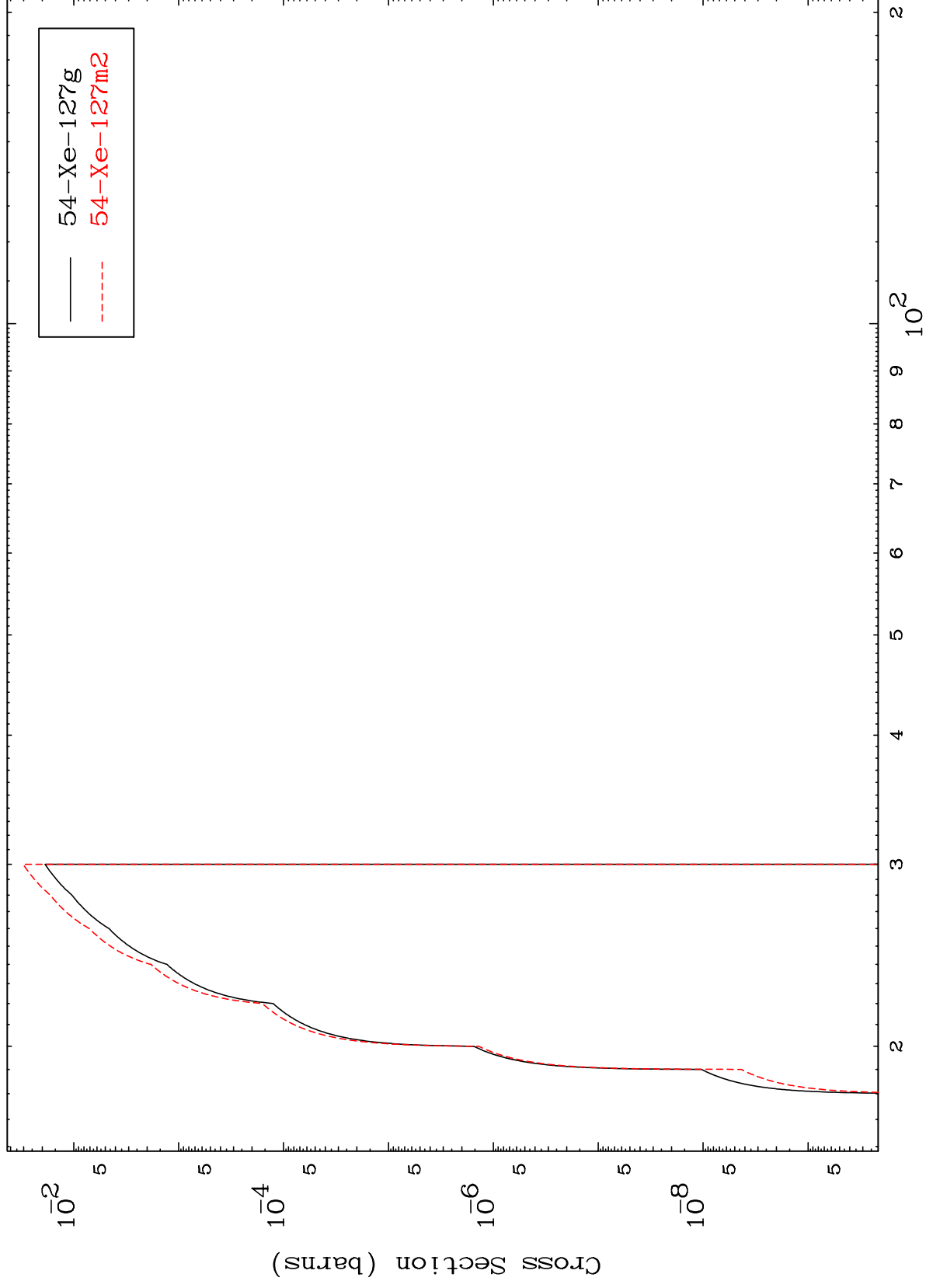


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(n,2n) p

54-Xe-129m

Radionuclide Production Cross Section



13

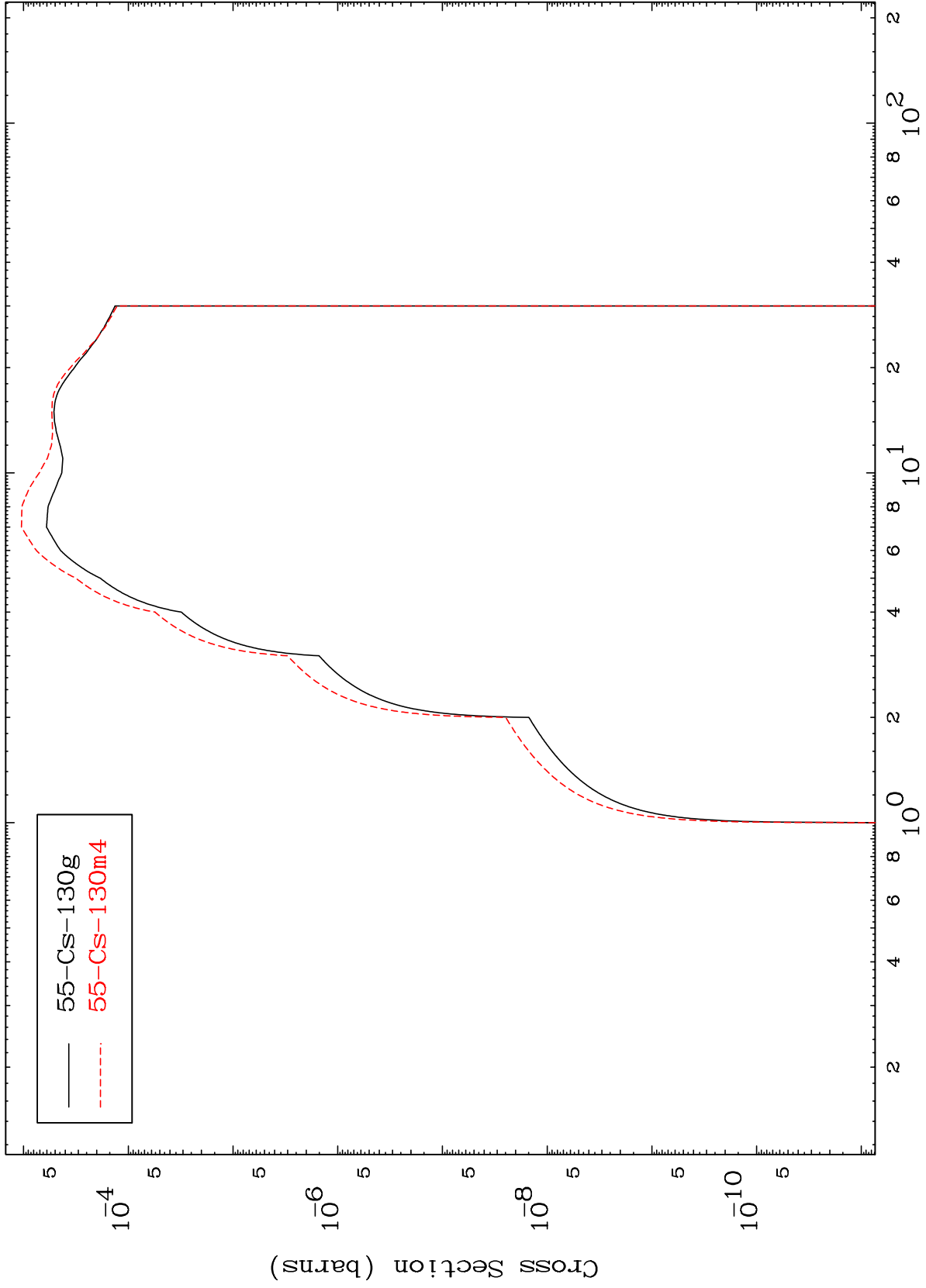
Incident Energy (MeV)

54-Xe-129m

MAT 5441

54-Xe-129m

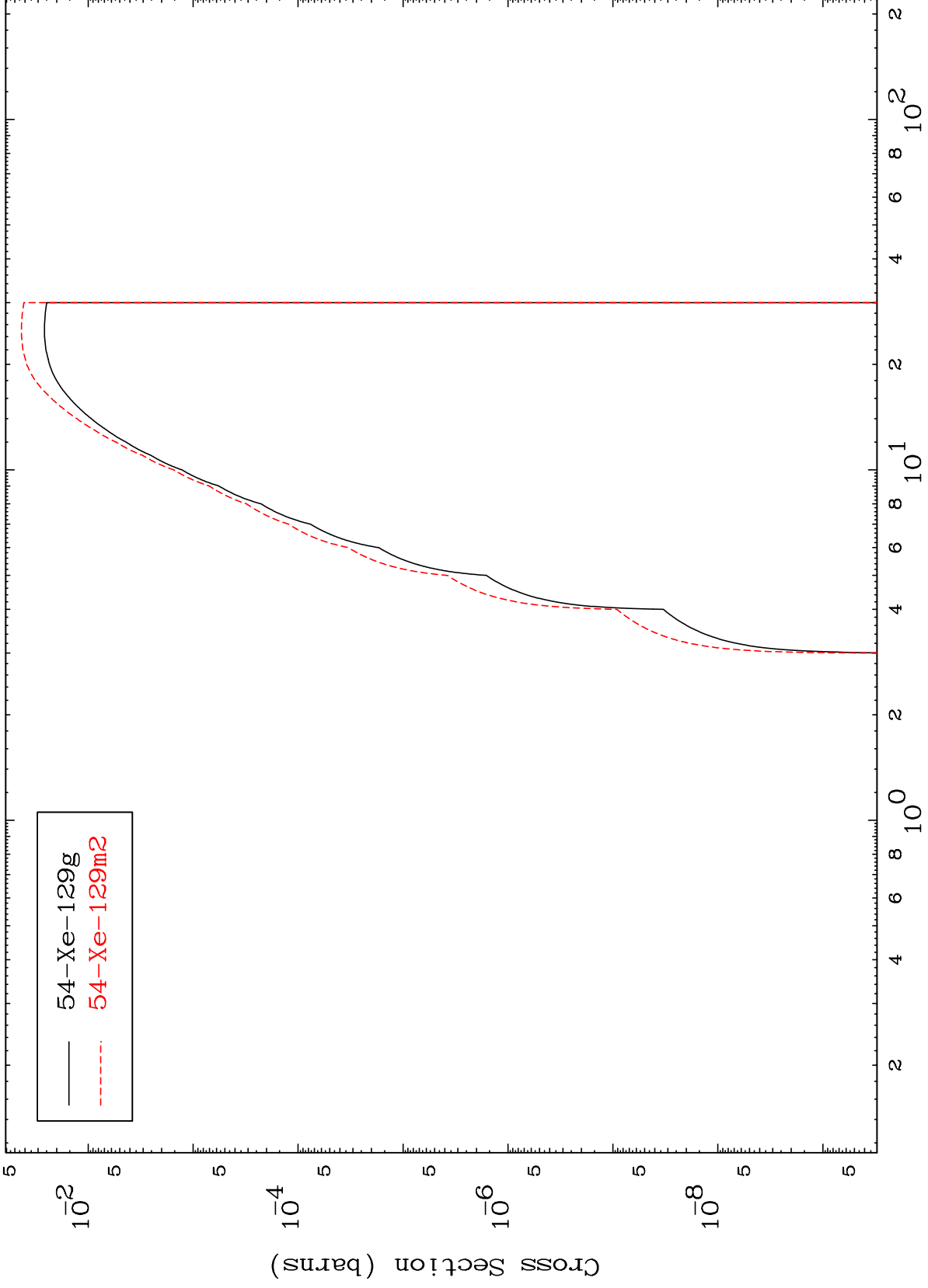
(n, γ)
Radionuclide Production Cross Section



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54-Xe-129m

(n,p)
Radionuclide Production Cross Section



54-Xe-129m

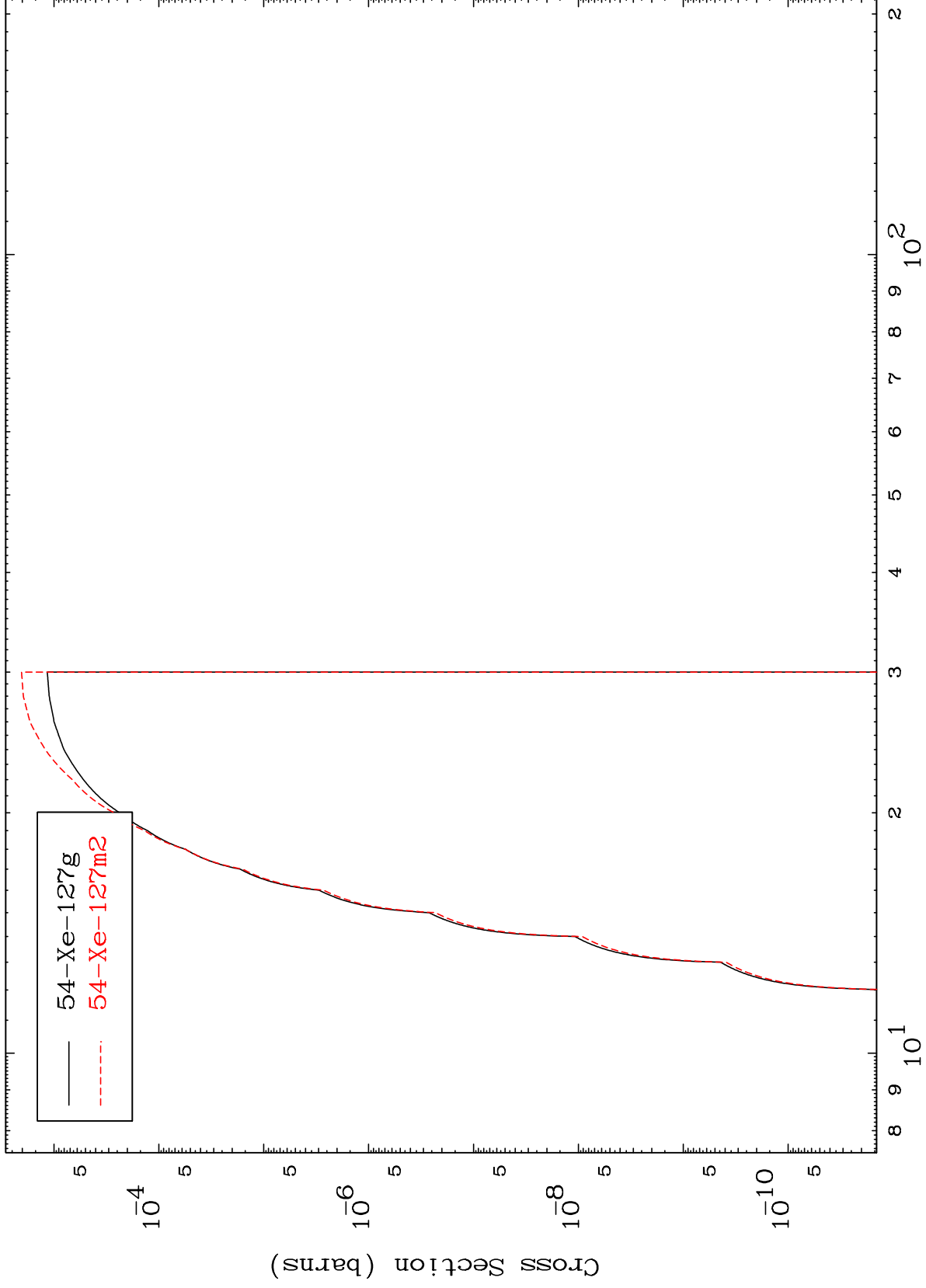
Incident Energy (MeV)

15

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54-Xe-129m

(n, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

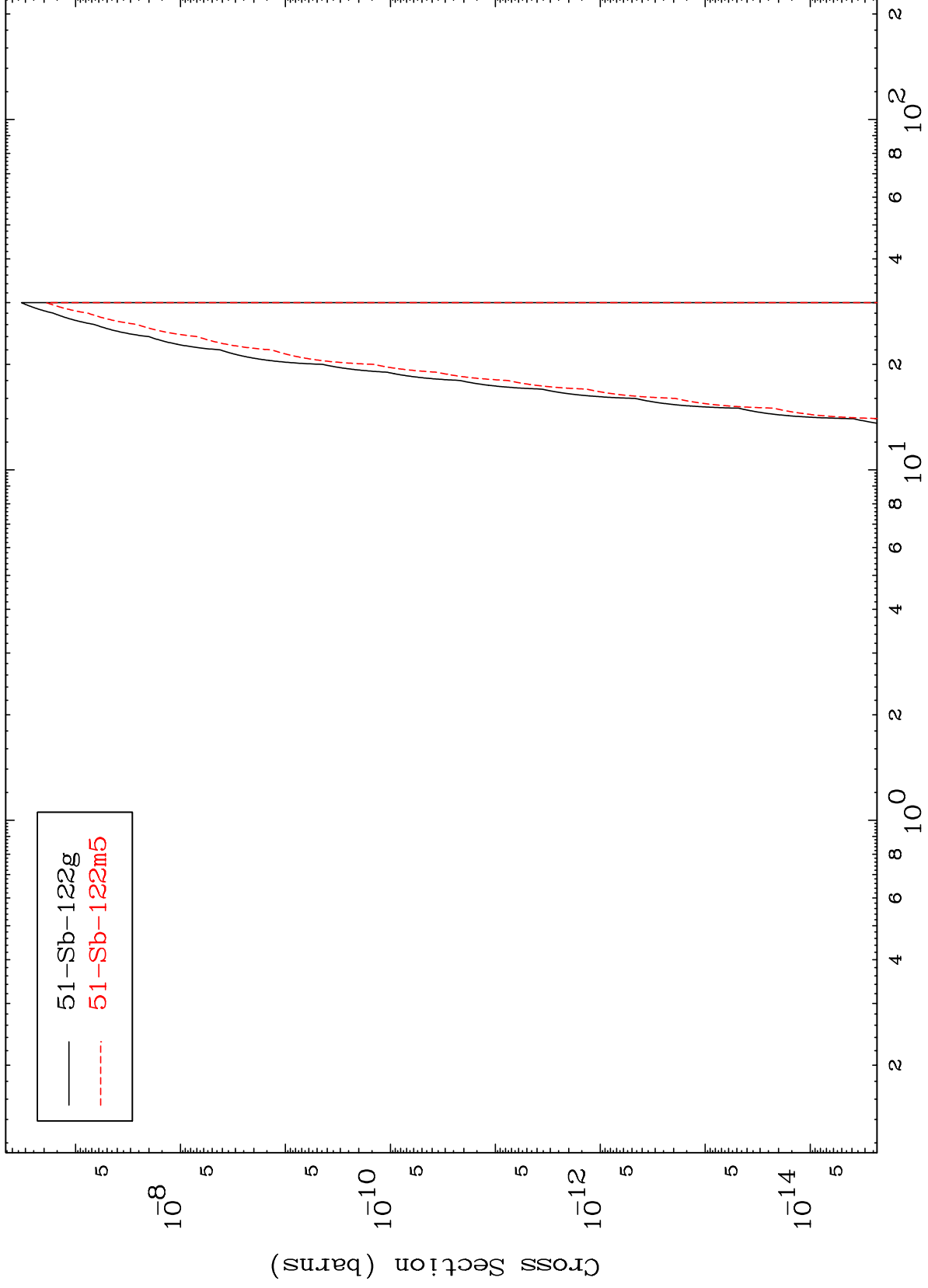
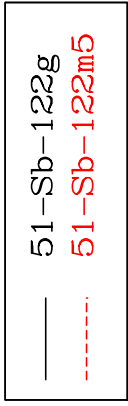
54-Xe-129m

MAT 5441

(n,2α)

54-Xe-129m

Radionuclide Production Cross Section

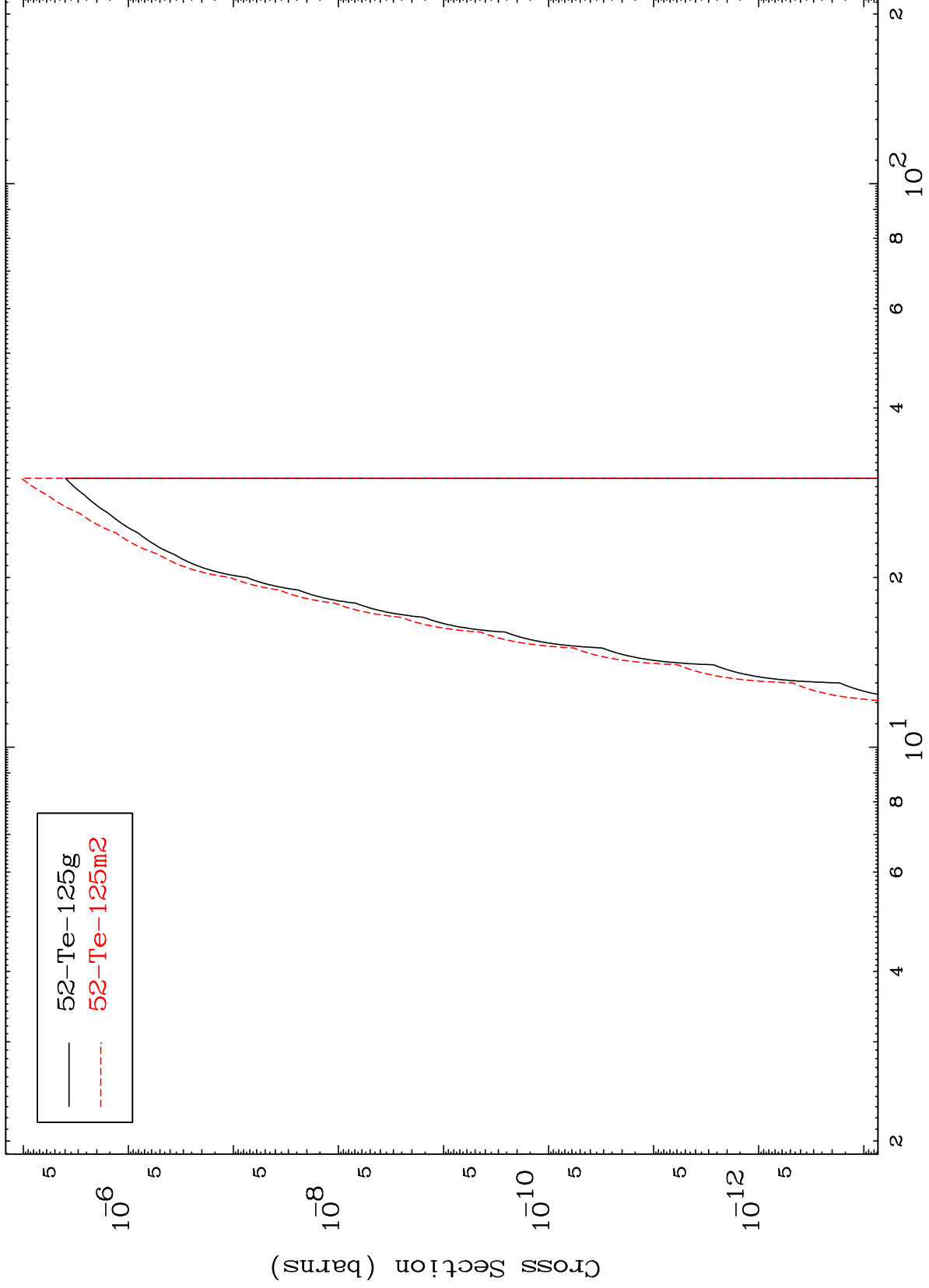


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(n,p) α

54-Xe-129m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-129m