

Program EVALPLOT
(Version 2021-1)

by

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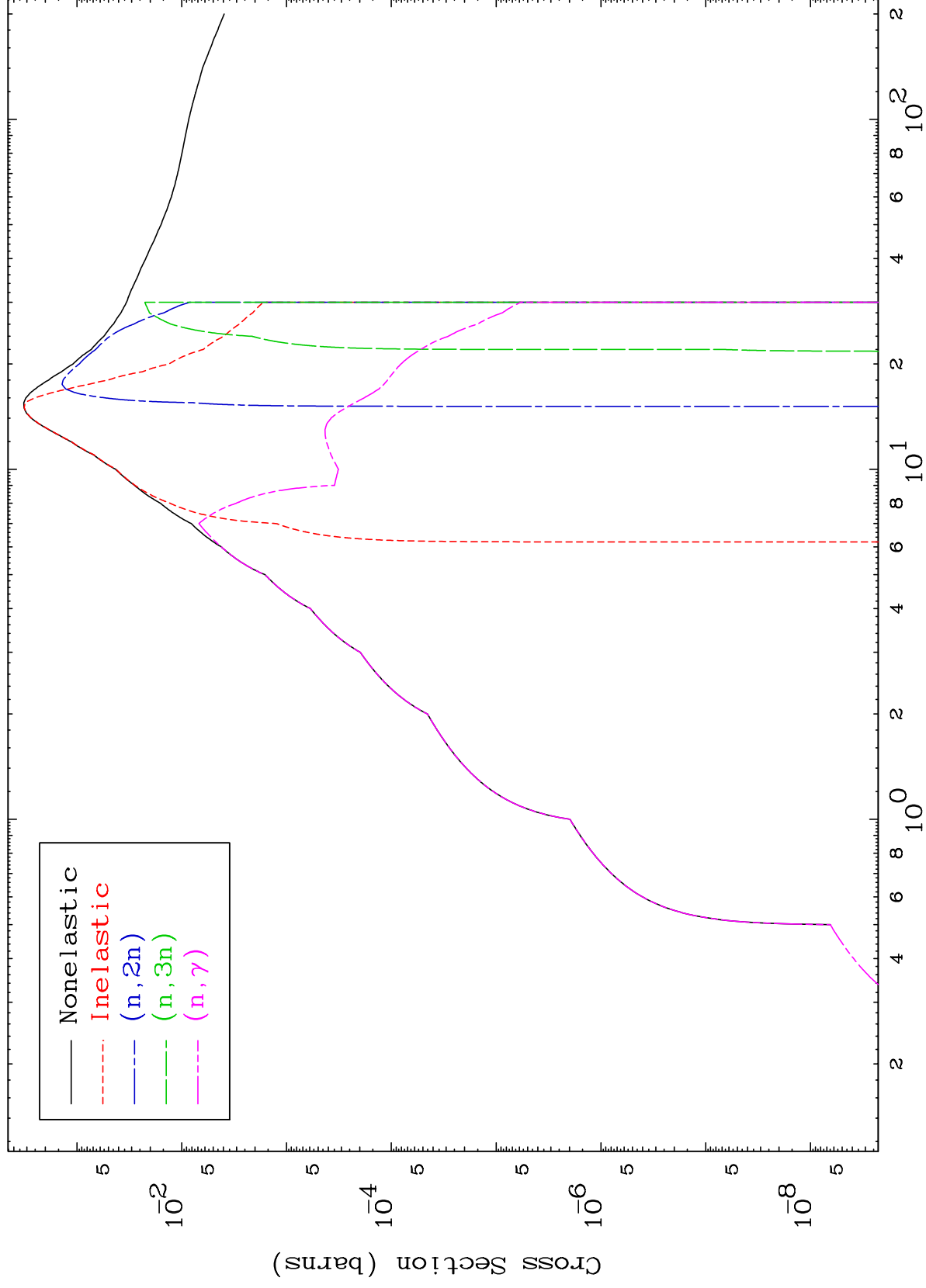
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5453

Photon Major
0 Kelvin Cross Sections

54-Xe-133m



1

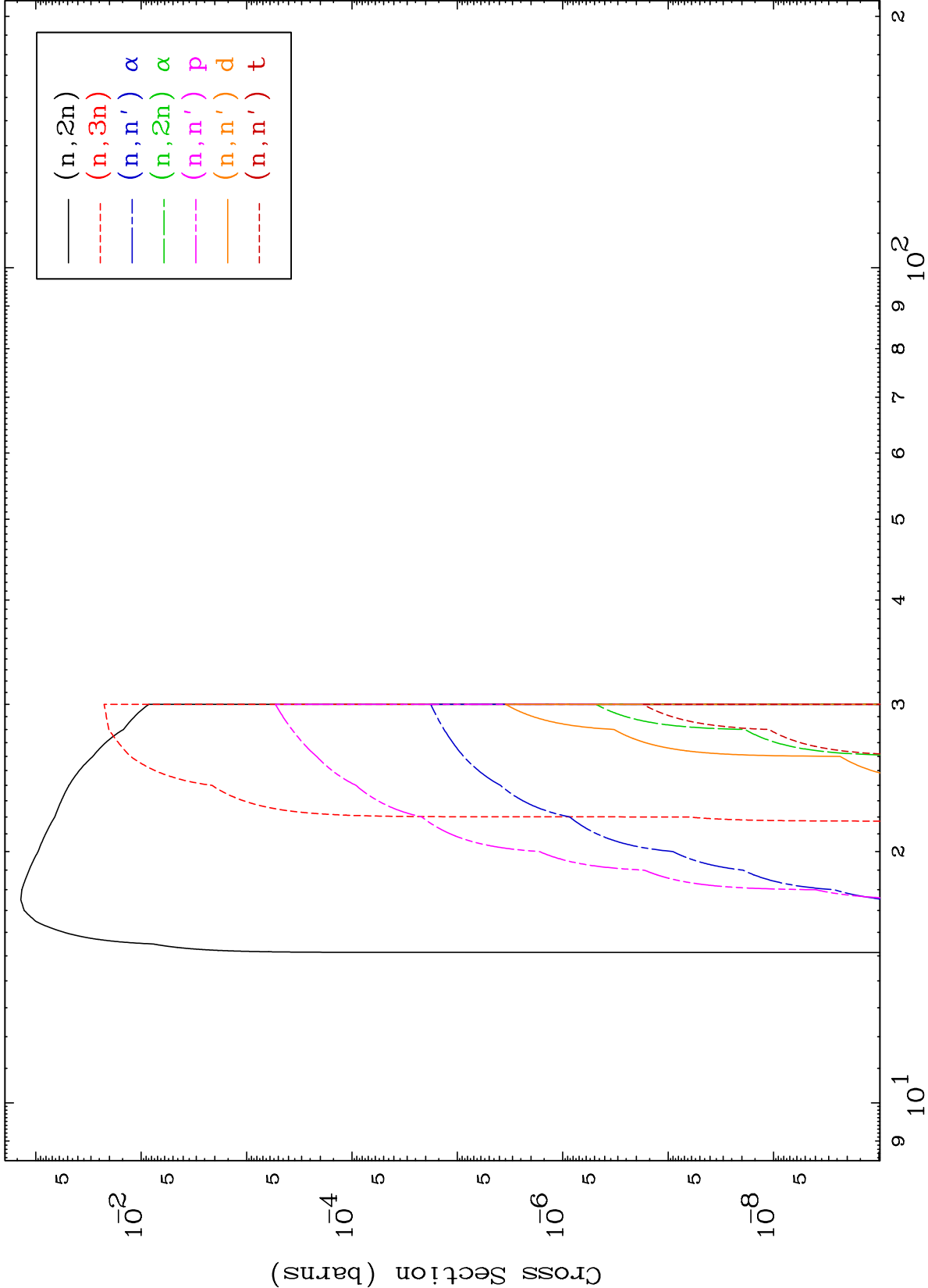
Incident Energy (MeV)

54-Xe-133m

MAT 5453

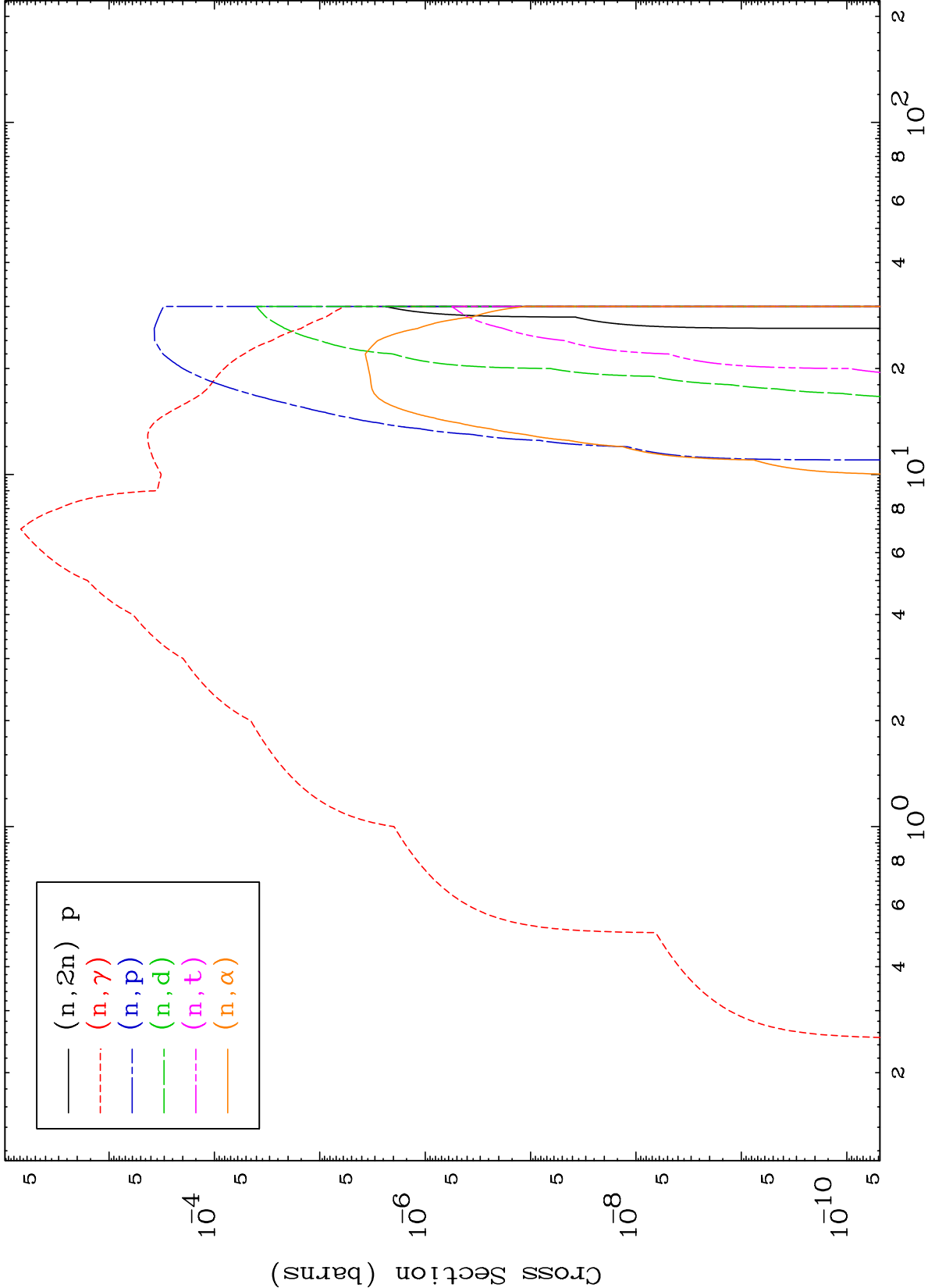
Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-133m



54-Xe-133m

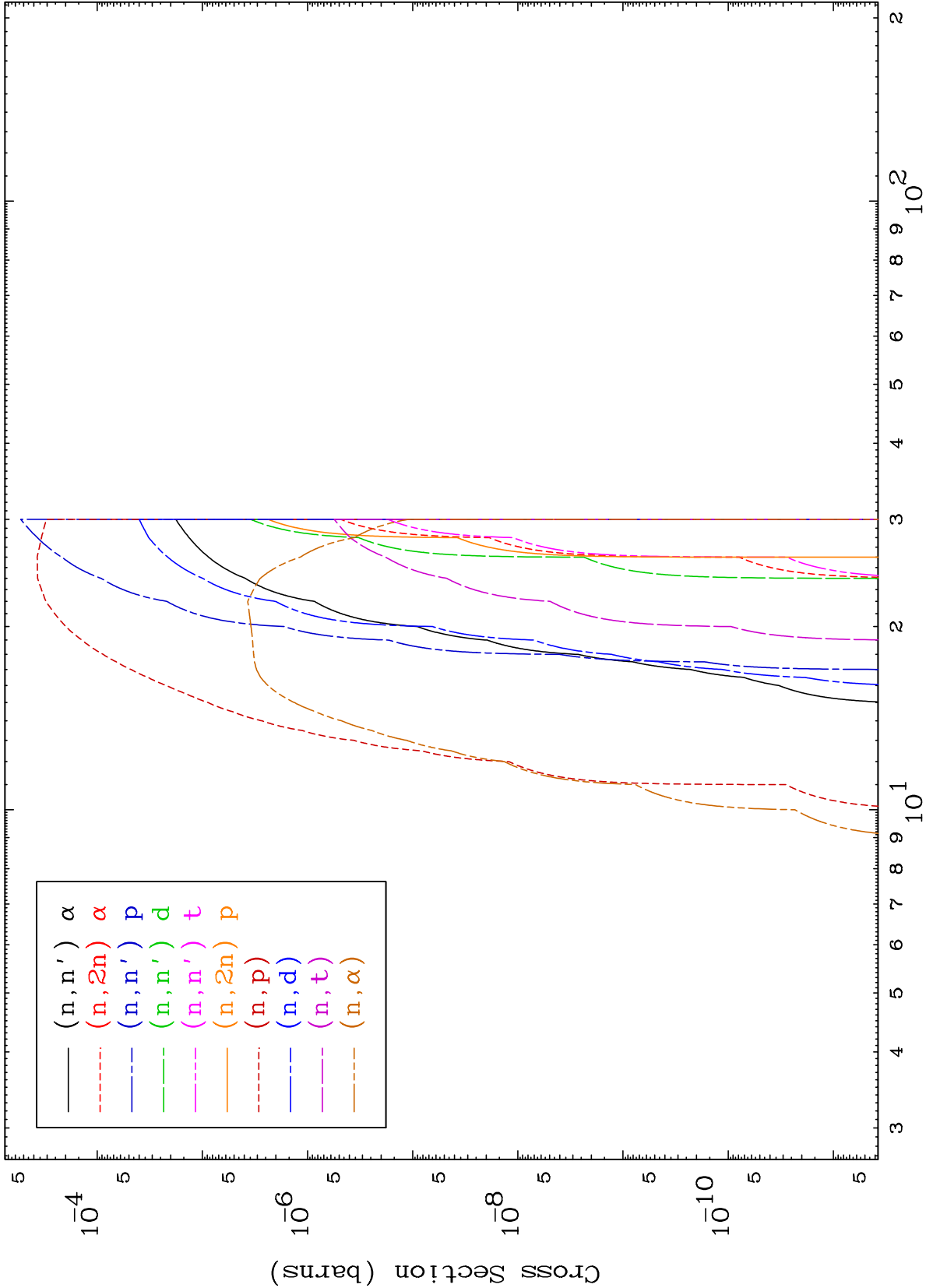
Incident Energy (MeV)



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Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-133m

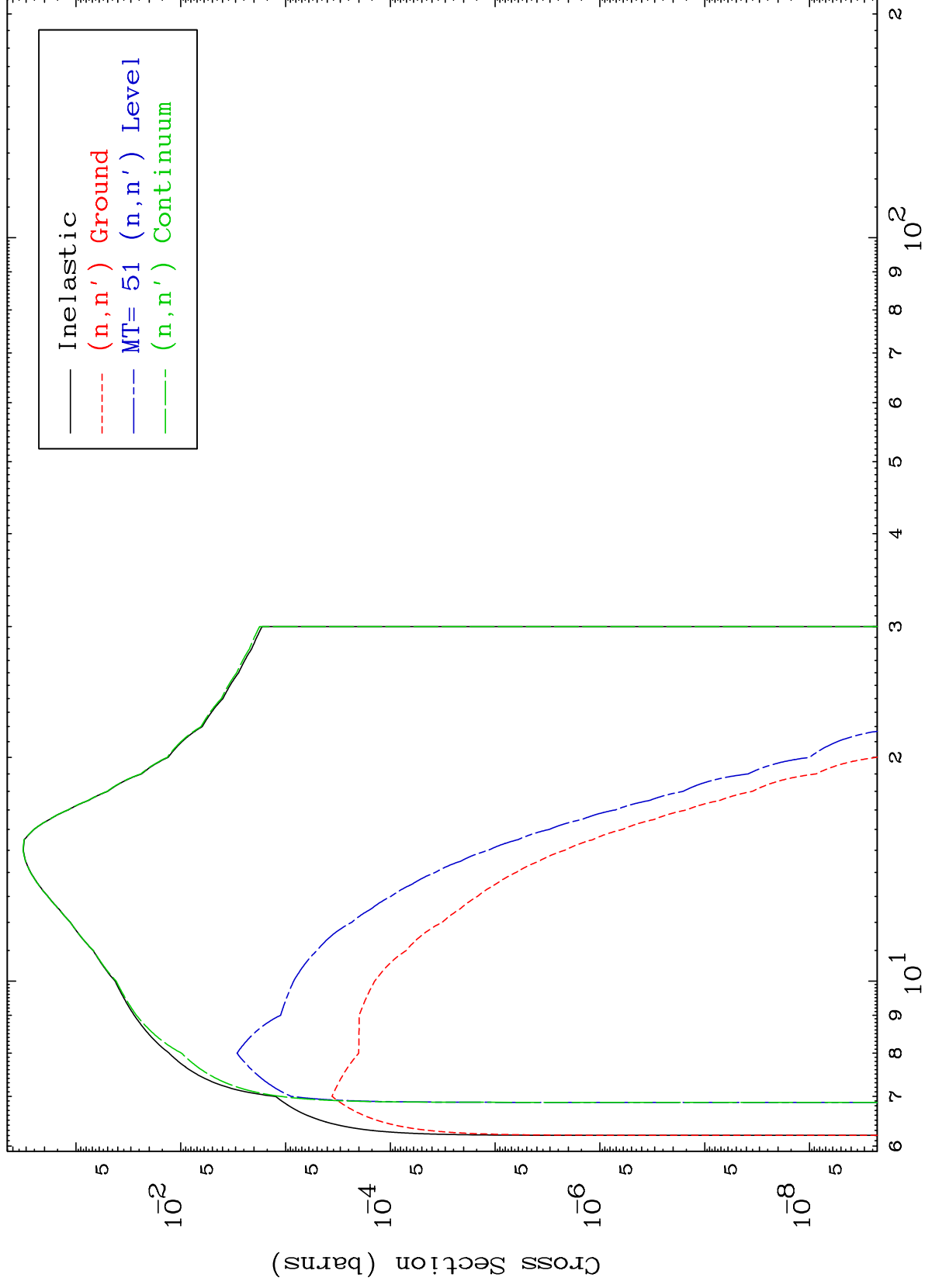


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(γ, n') Levels

54-Xe-133m

0 Kelvin Cross Sections



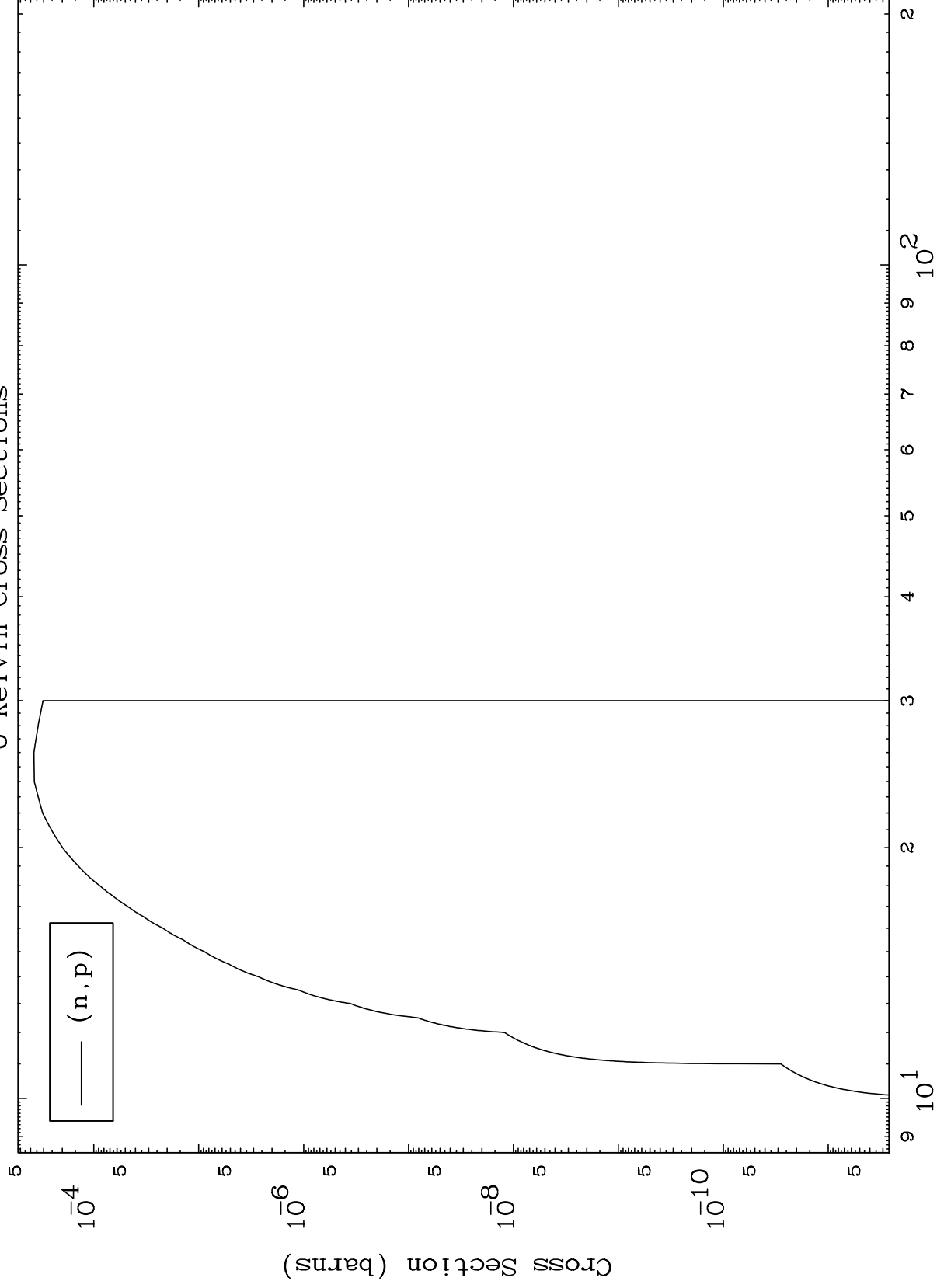
Incident Energy (MeV)

54-Xe-133m

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54-Xe-133m

(γ, p) Levels
0 Kelvin Cross Sections



54-Xe-133m

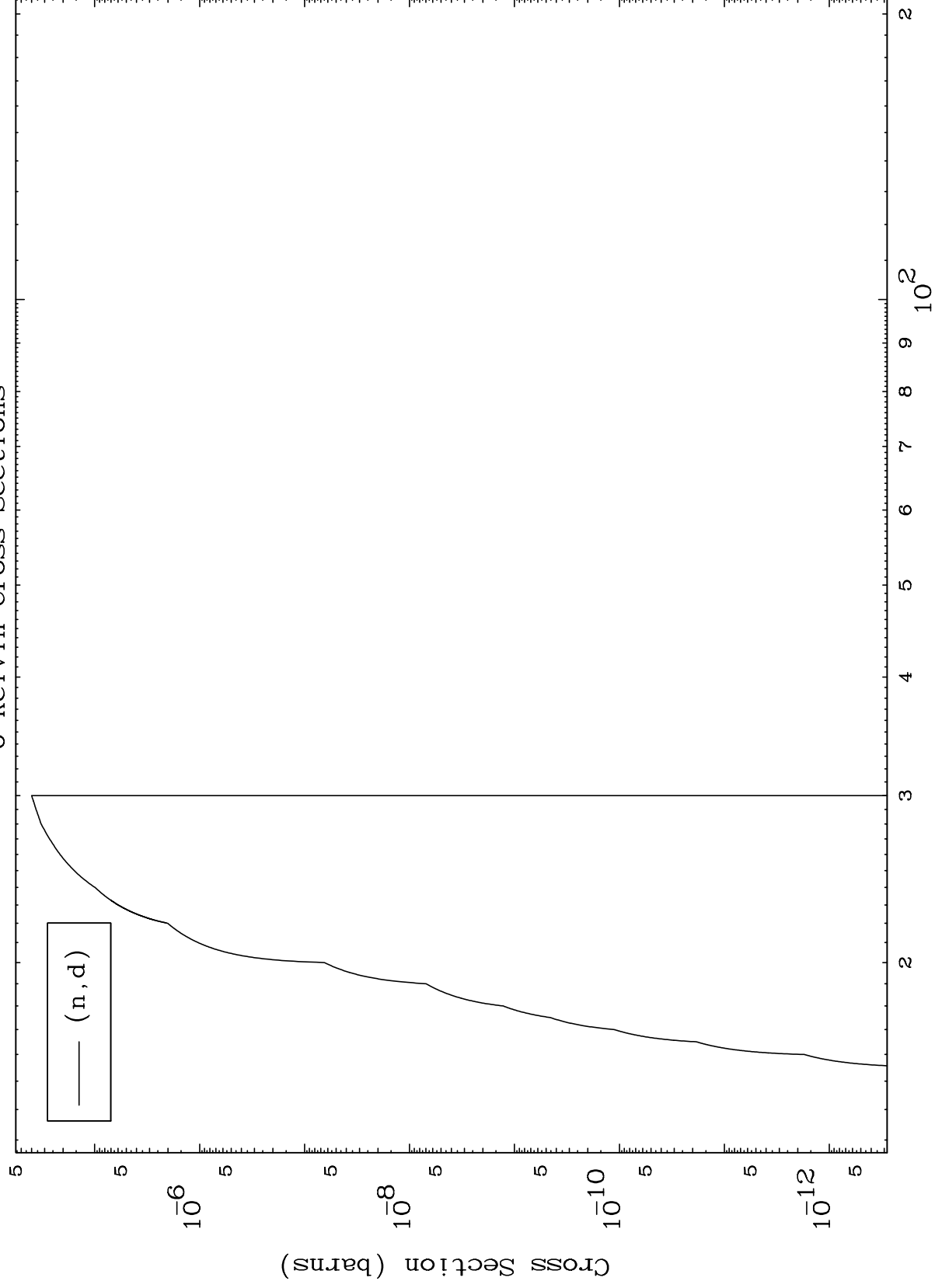
Incident Energy (MeV)

6

MAT 5453

54-Xe-133m

(γ, d) Levels
0 Kelvin Cross Sections



54-Xe-133m

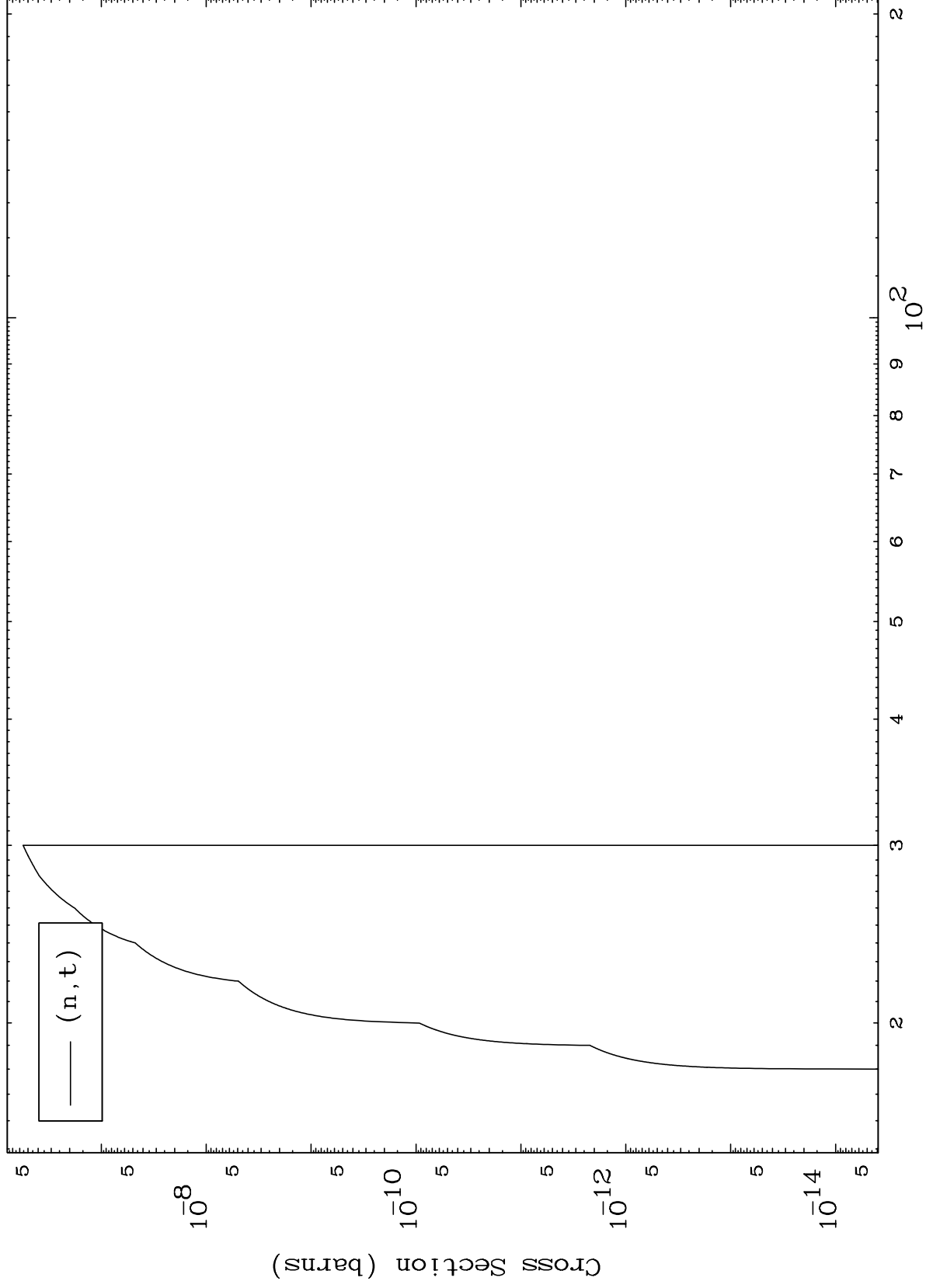
Incident Energy (MeV)

7

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54-Xe-133m

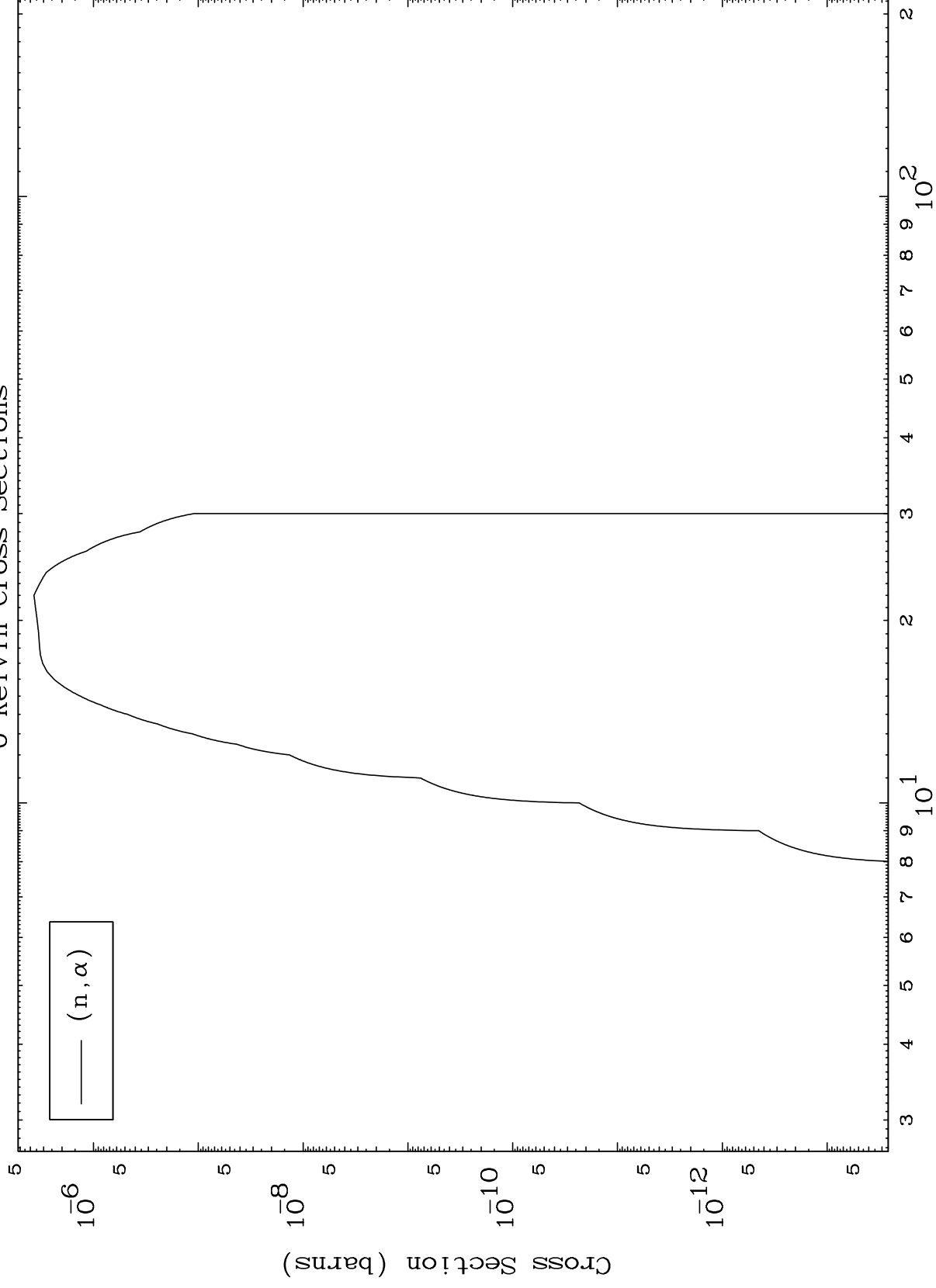
(γ, t) Levels
0 Kelvin Cross Sections

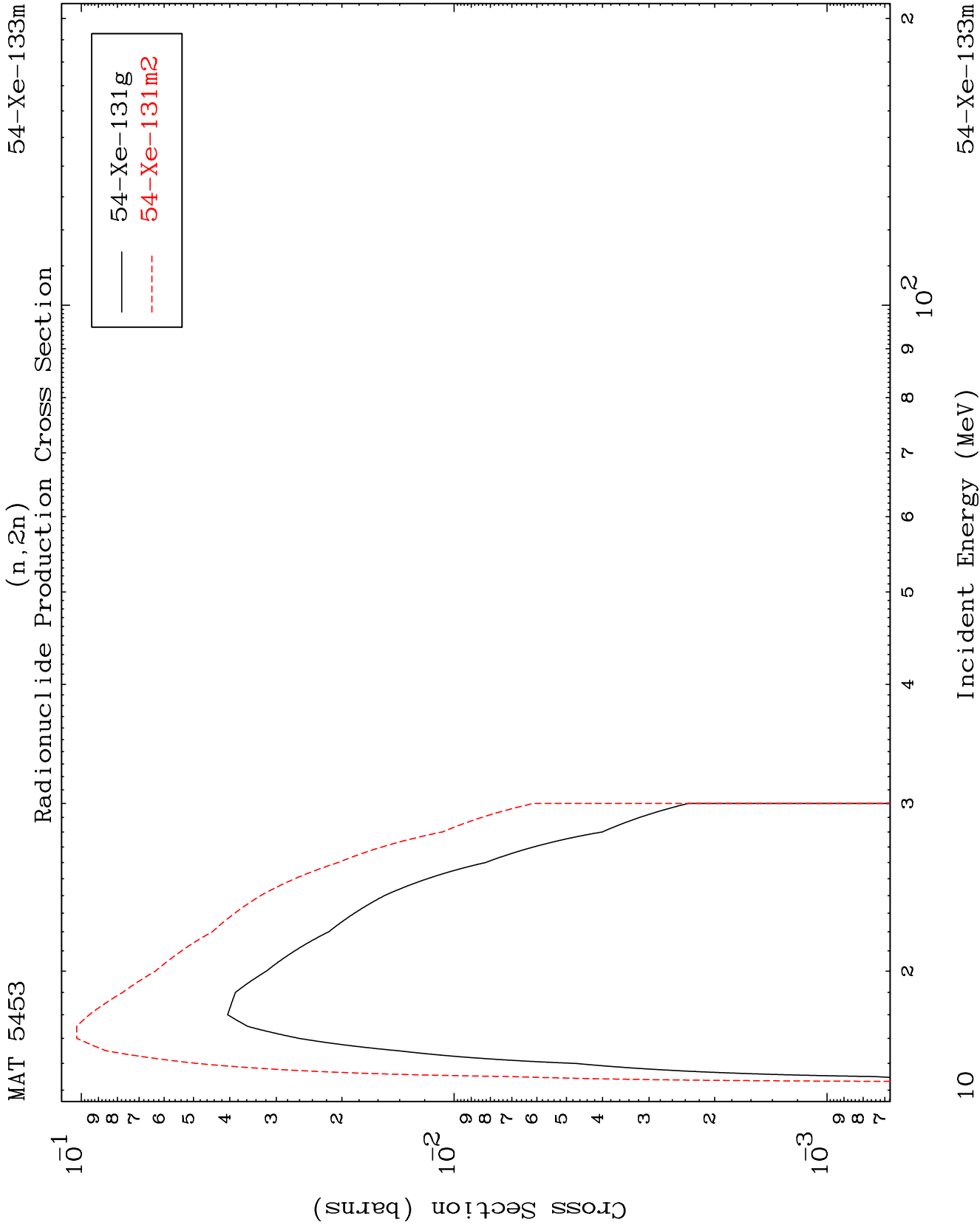


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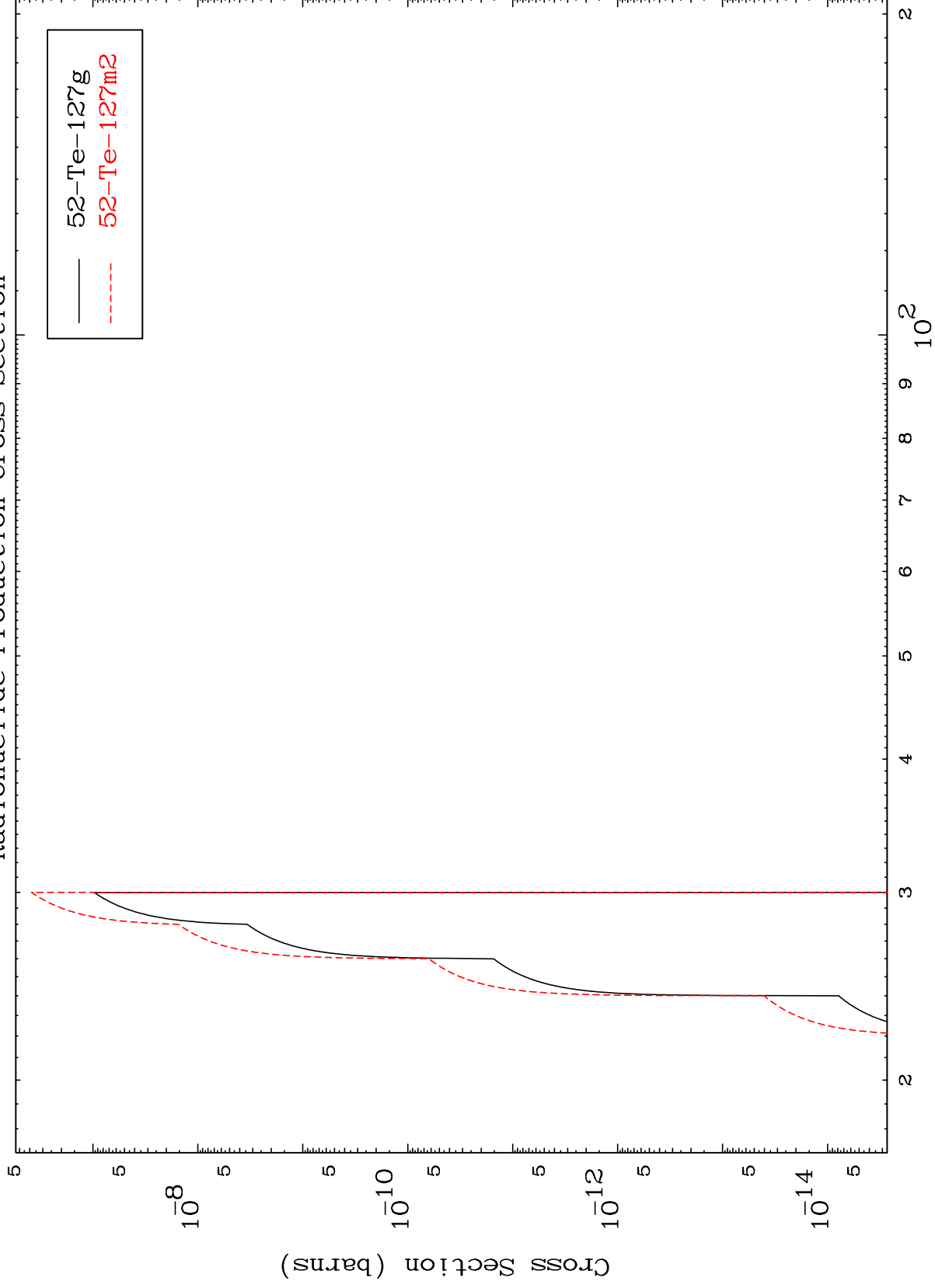
54-Xe-133m

(γ, α) Levels
0 Kelvin Cross Sections





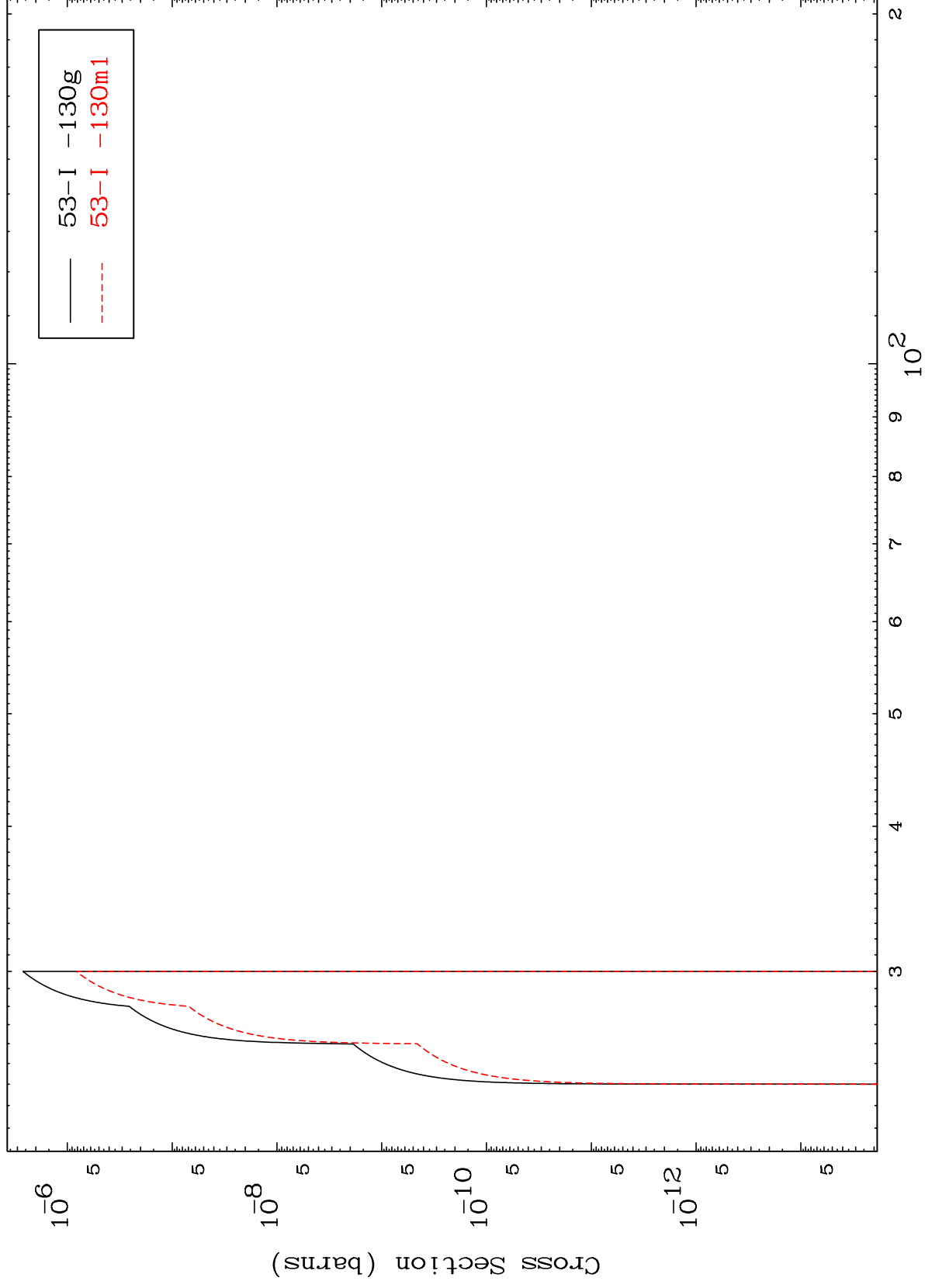
(n,2n) α
Radionuclide Production Cross Section



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54-Xe-133m

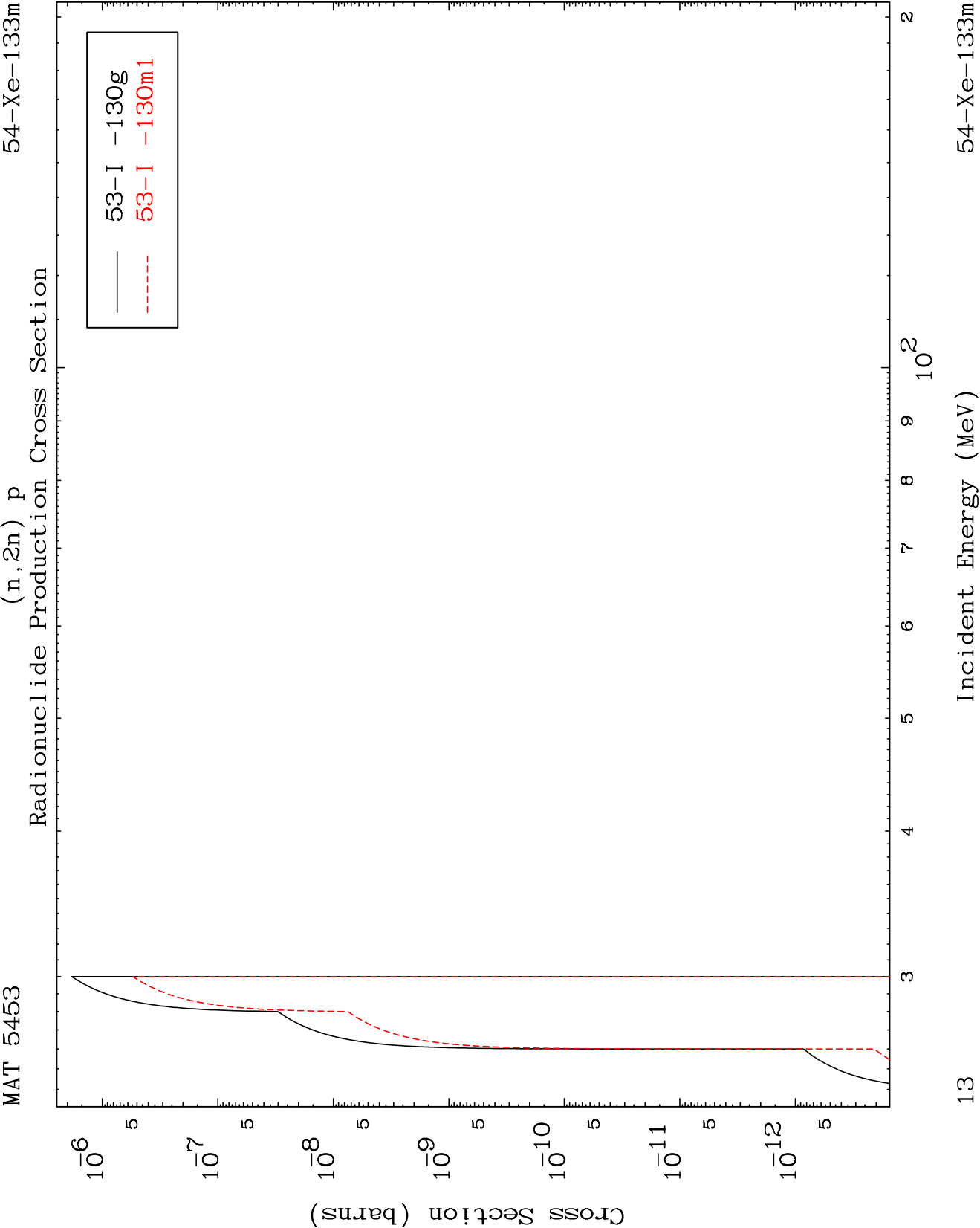
(n,n') d
Radionuclide Production Cross Section

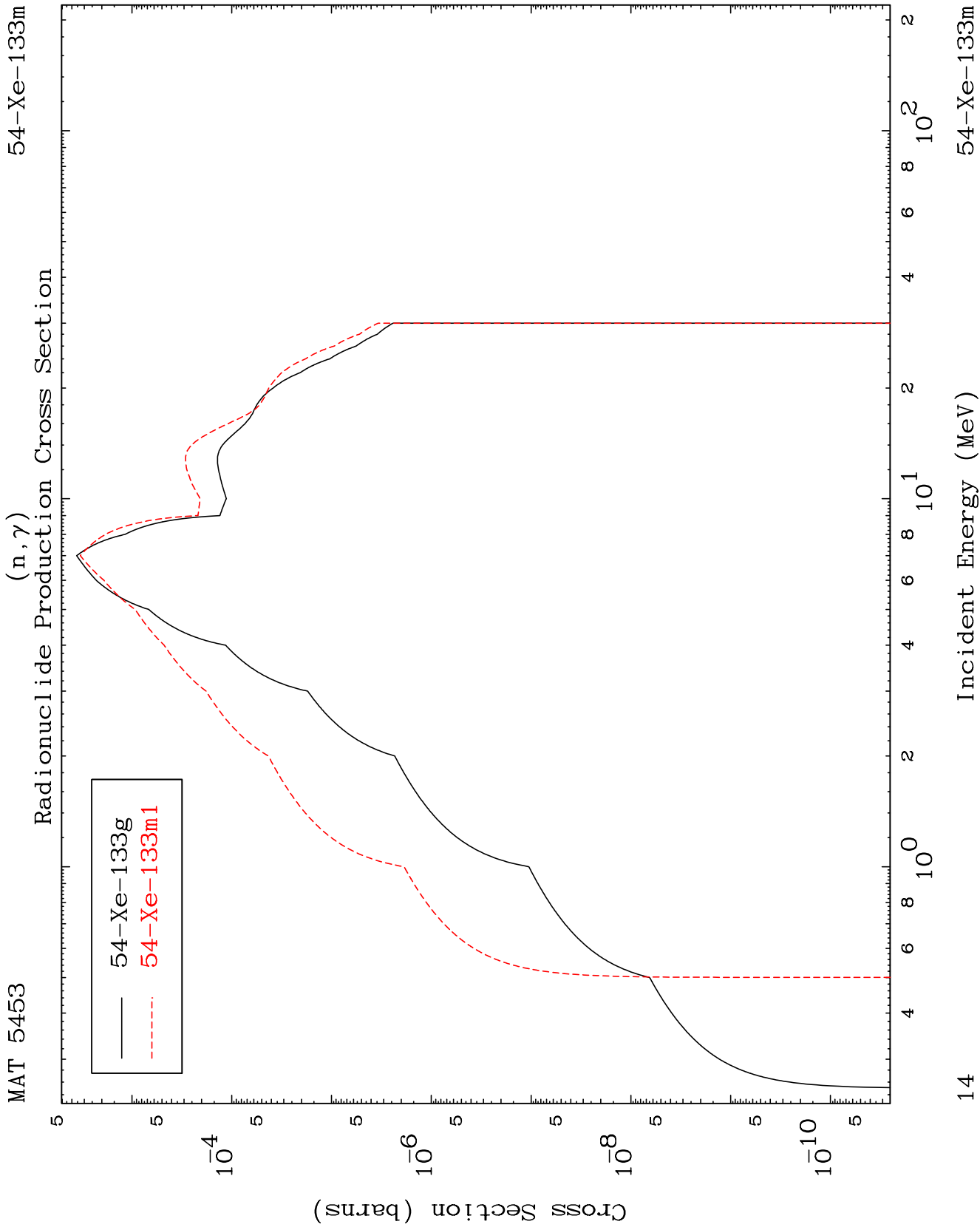


54-Xe-133m

Incident Energy (MeV)

12

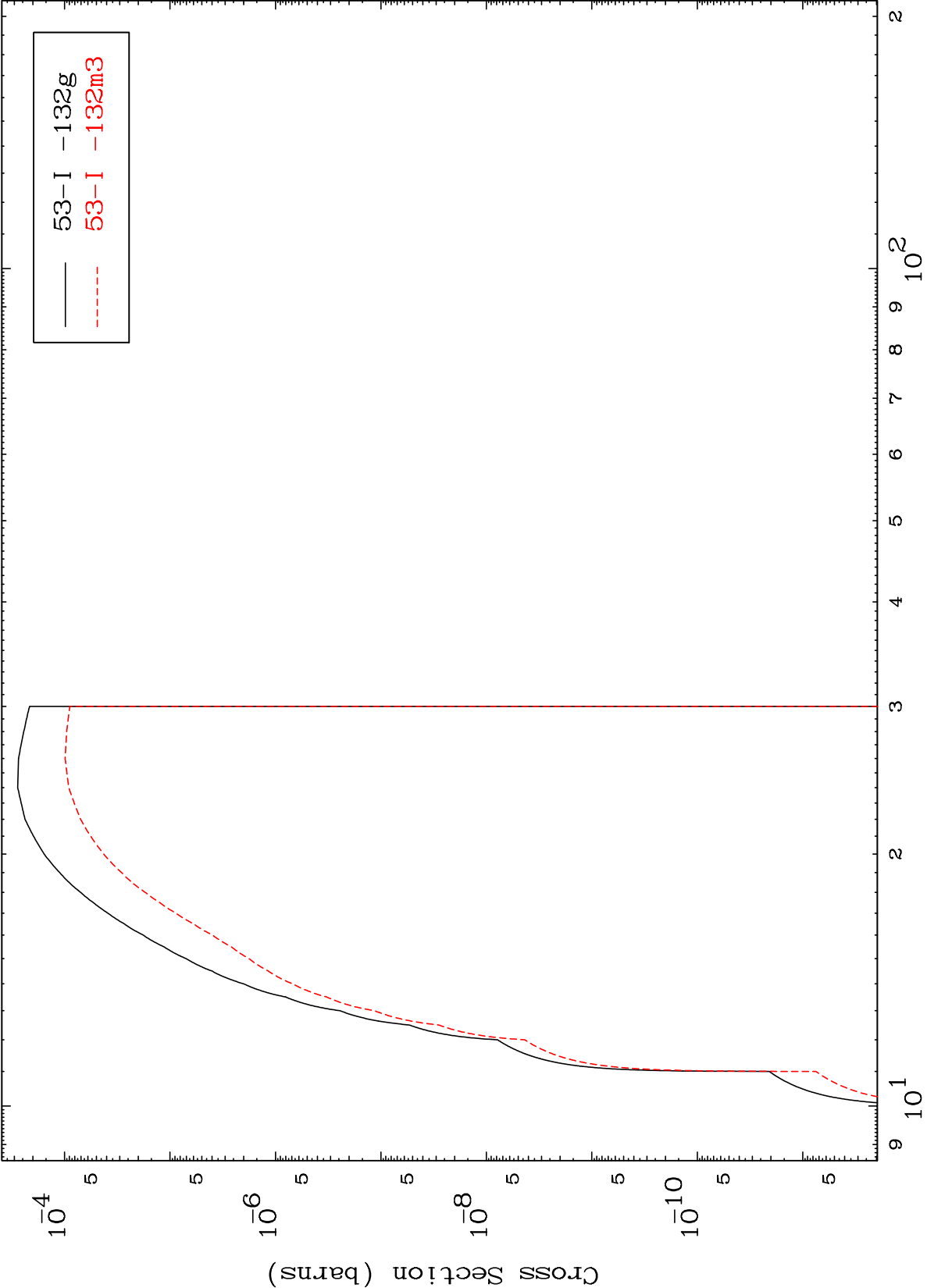




MAT 5453

54-Xe-133m

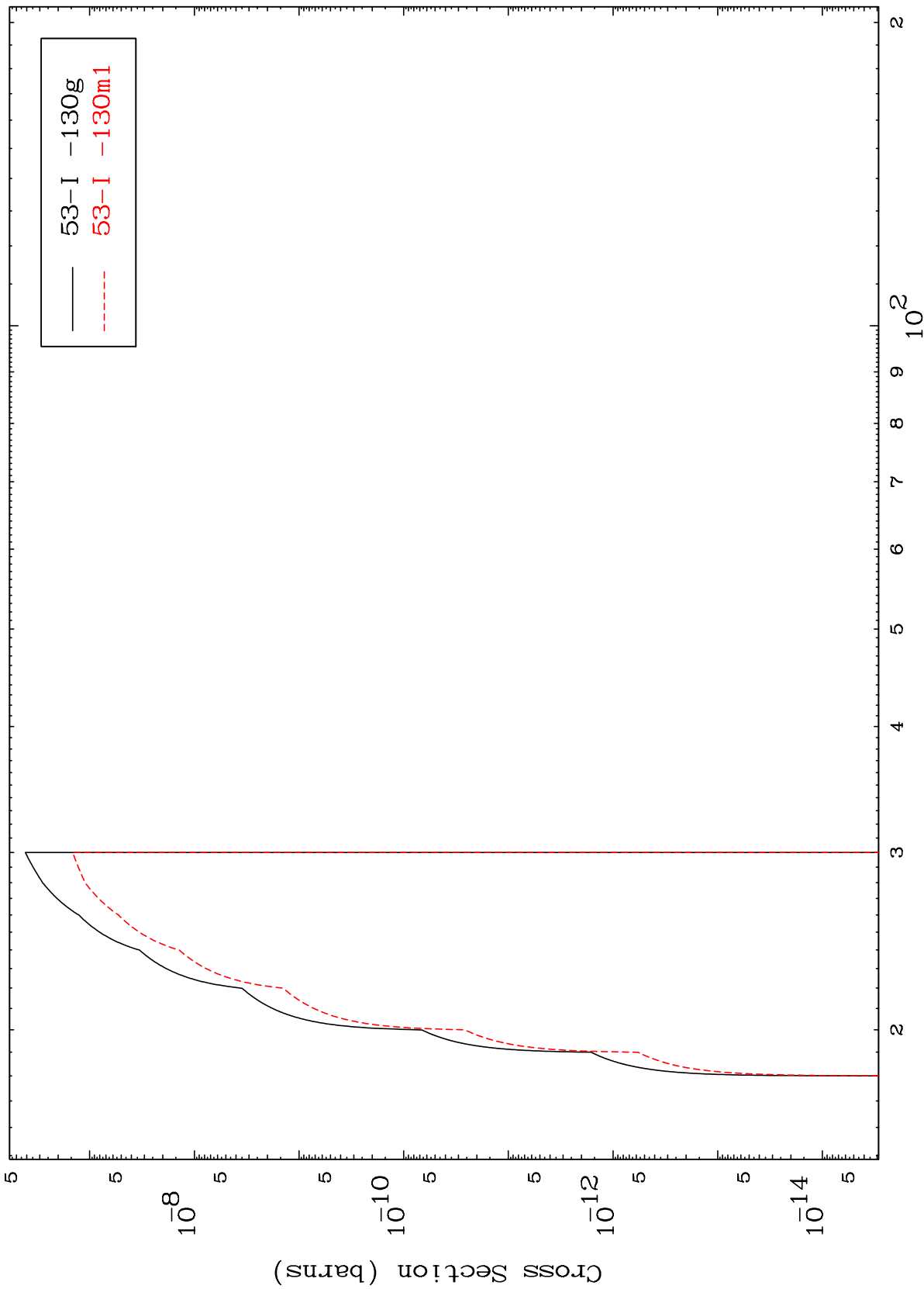
(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-133m

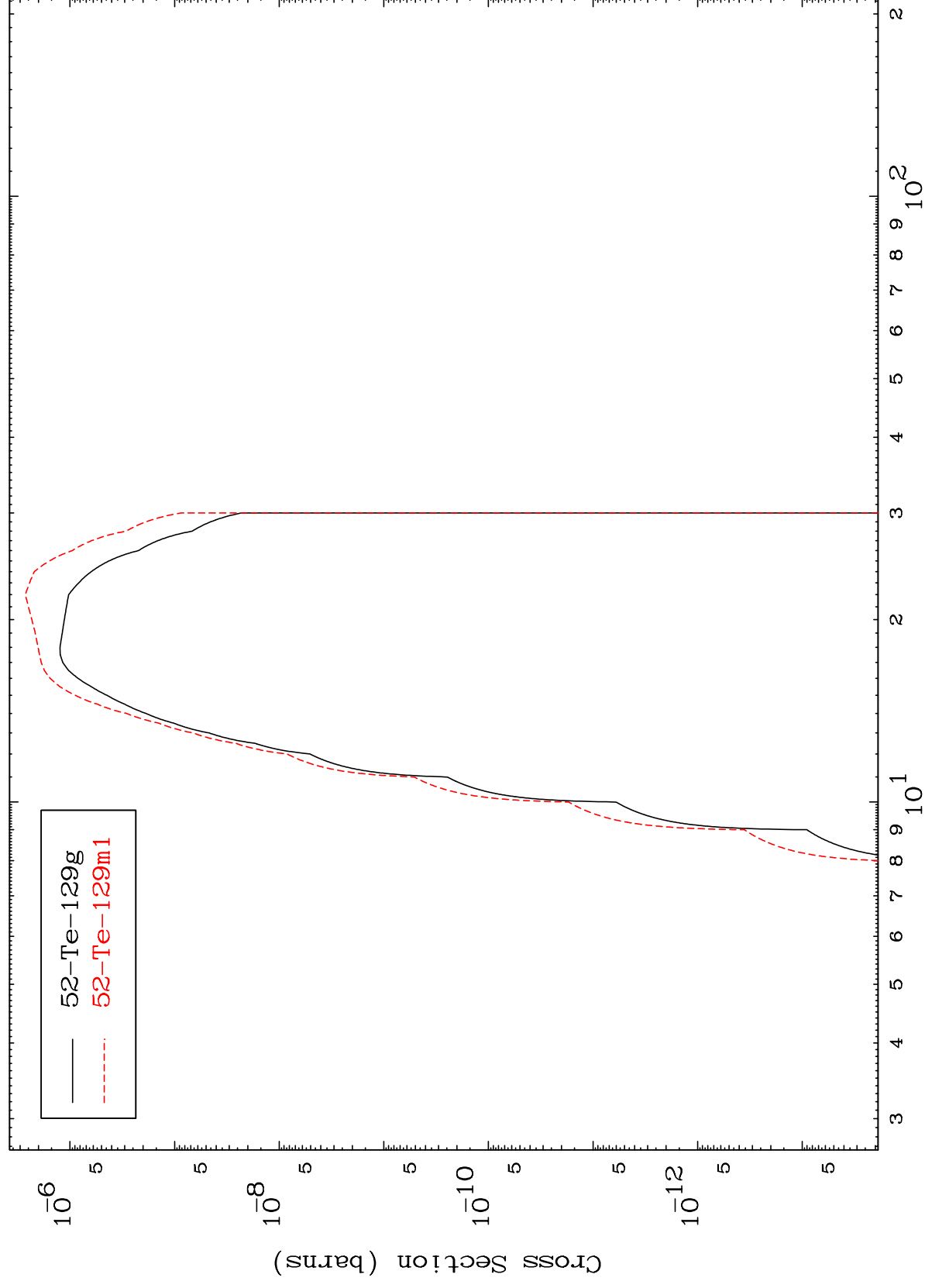
(n,t)
Radionuclide Production Cross Section



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 $^{54}\text{Xe}-133\text{m}$

Radionuclide Production Cross Section (n, α)

 (n, α) 

21

Incident Energy (MeV)

54-Xe-133m