

Program EVALPLOT
(Version 2021-1)

by

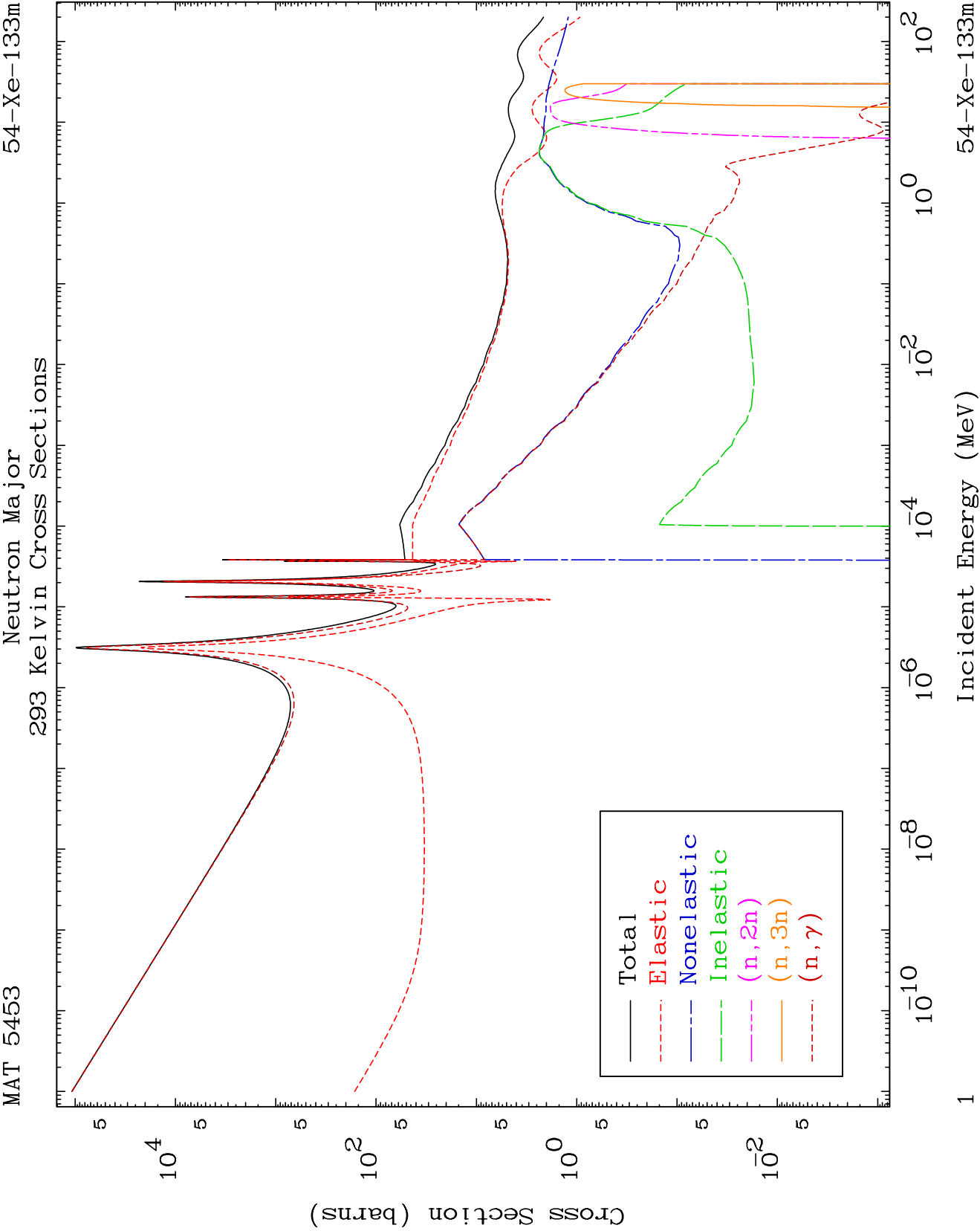
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

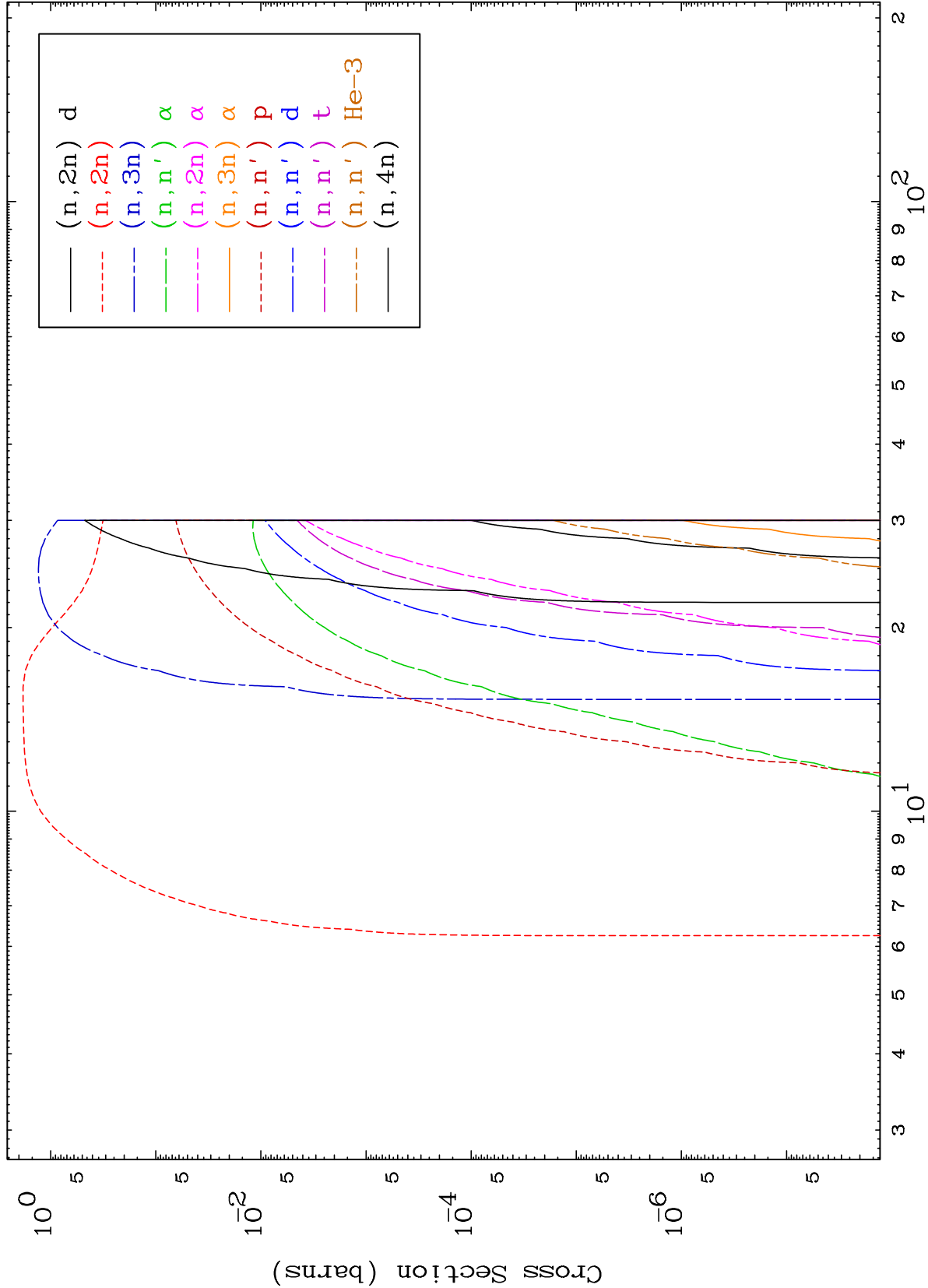
Press Mouse Button to Start

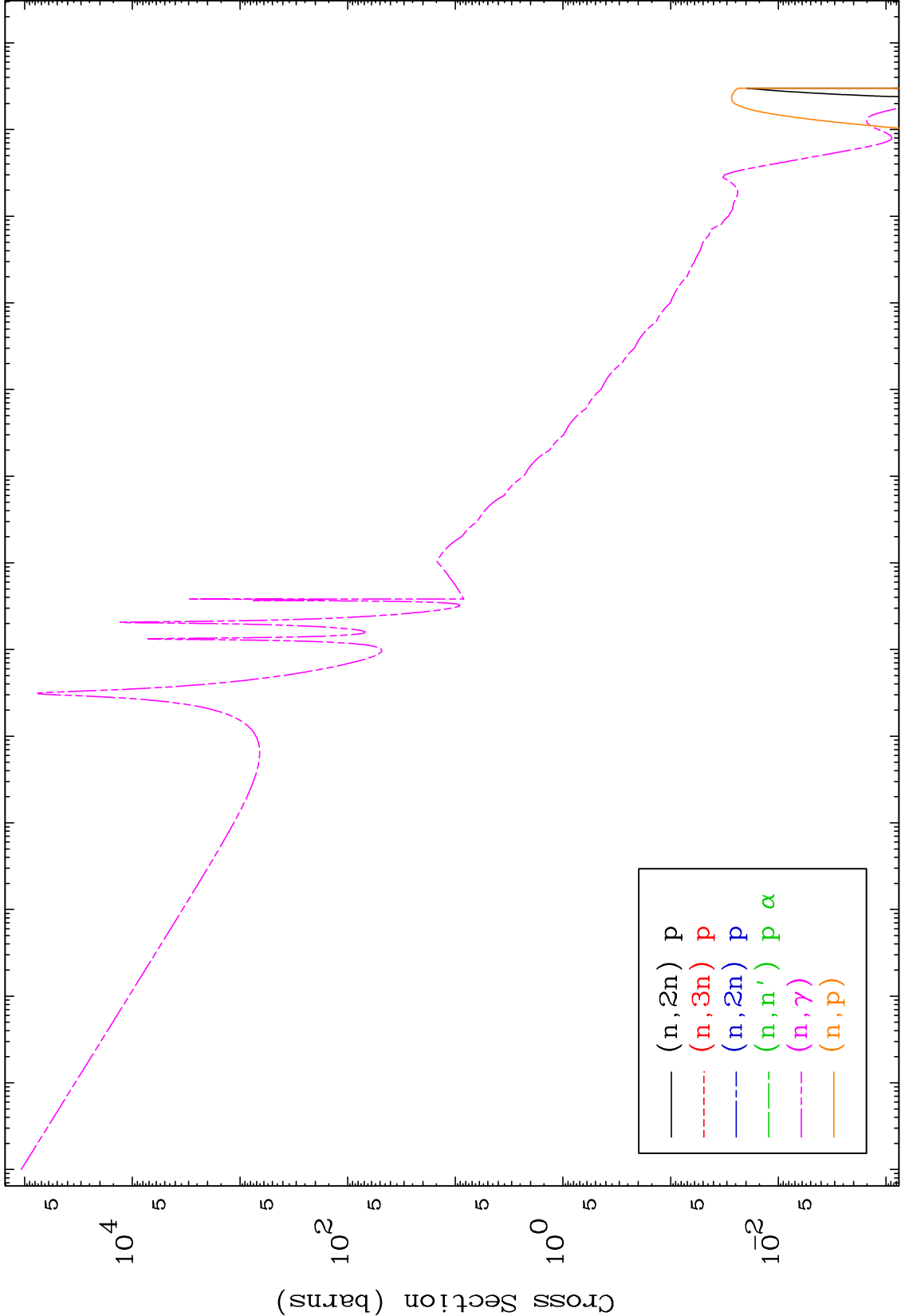


MAT 5453

Neutron Absorption
293 Kelvin Cross Sections

54-Xe-133m

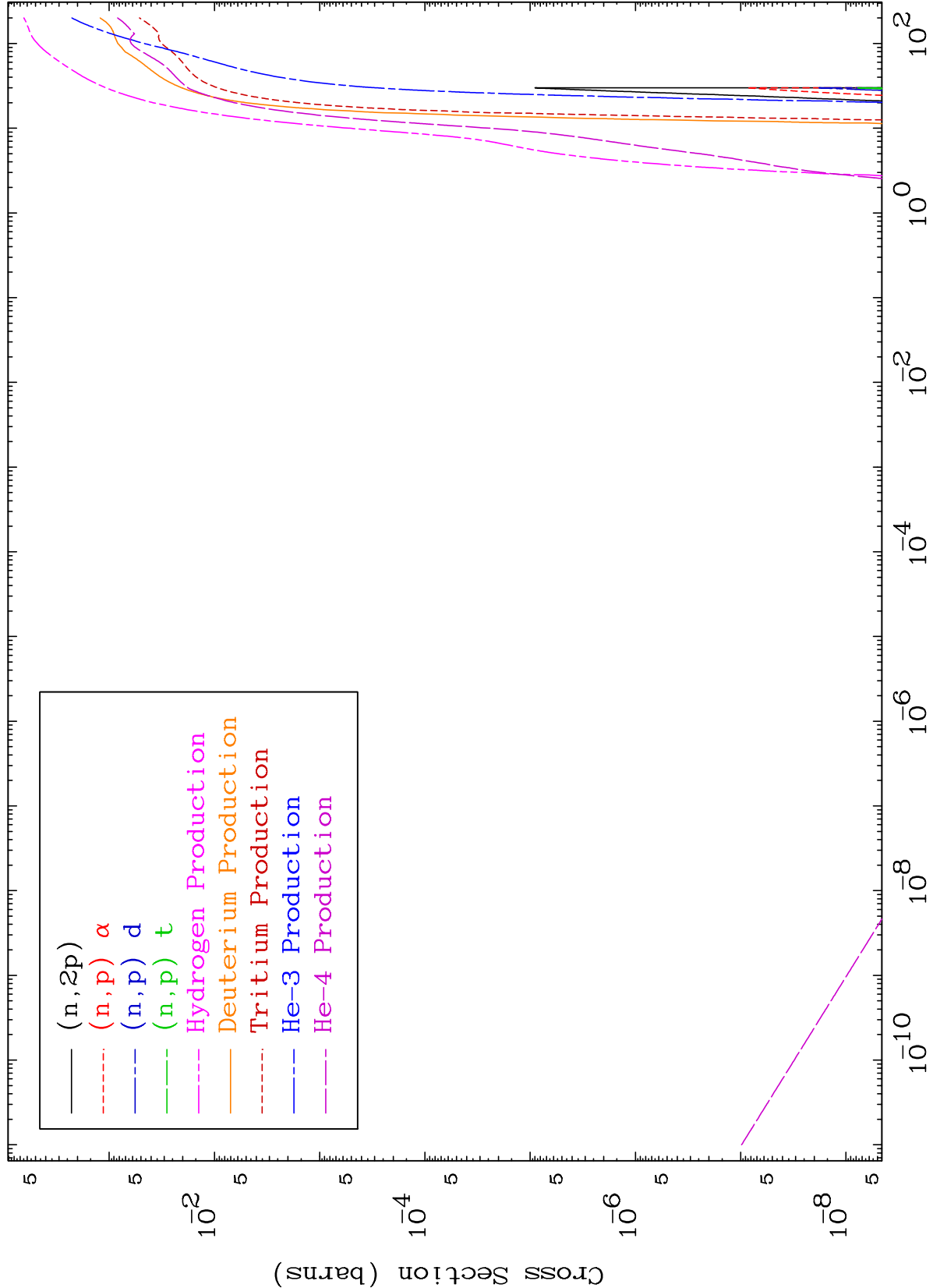




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Neutron Absorption
293 Kelvin Cross Sections

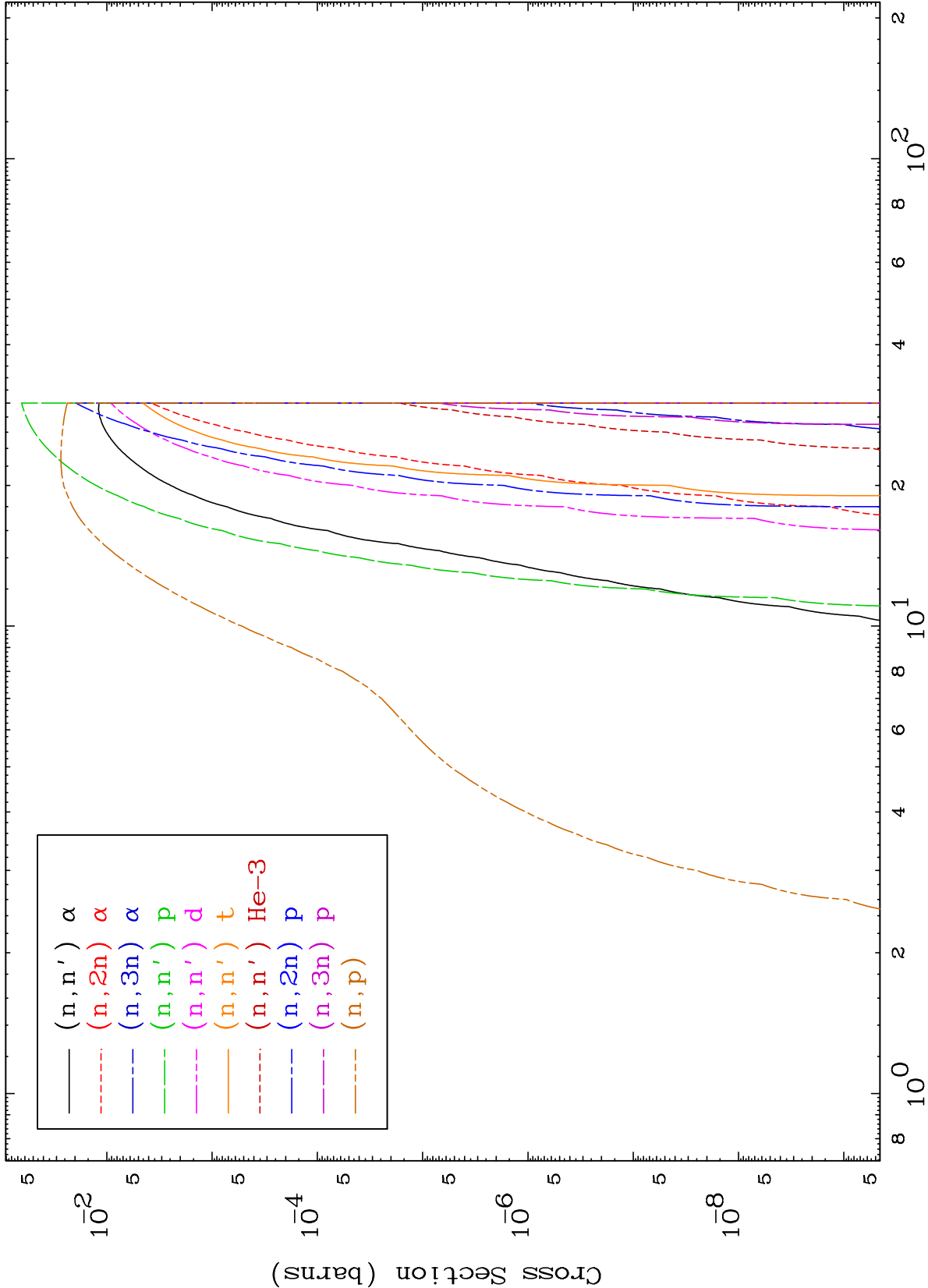
54-Xe-133m



MAT 5453

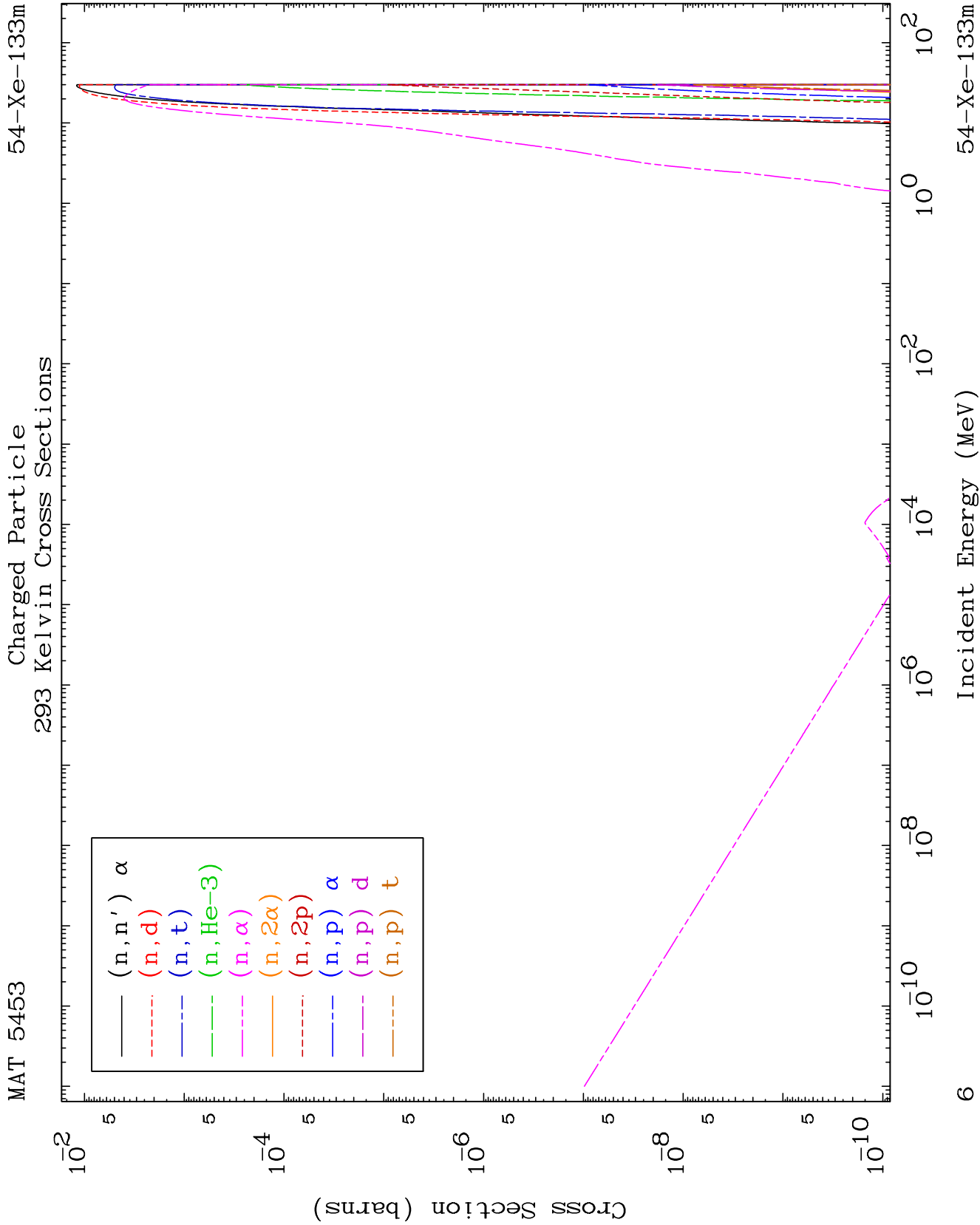
Charged Particle
293 Kelvin Cross Sections

54-Xe-133m



Incident Energy (MeV)

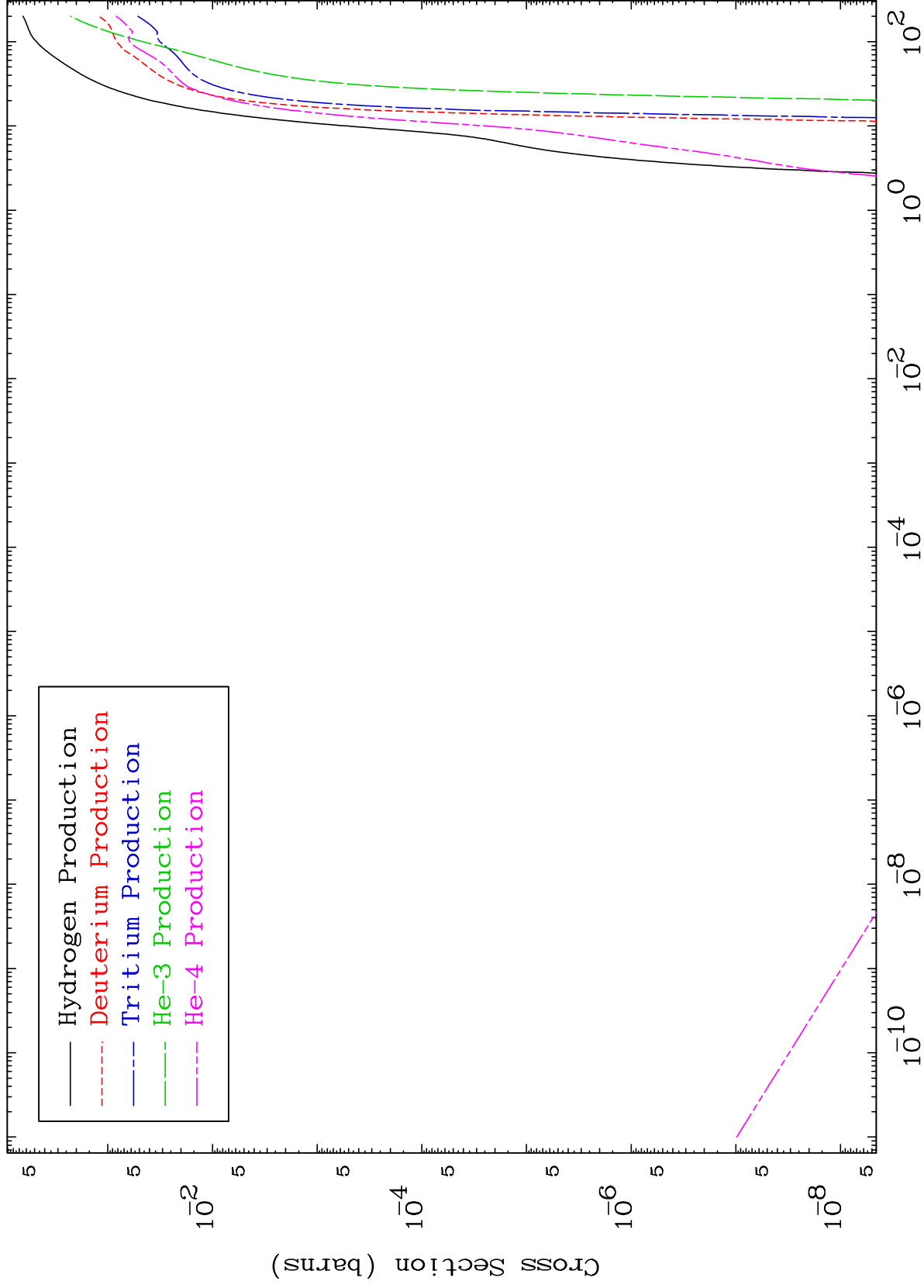
54-Xe-133m

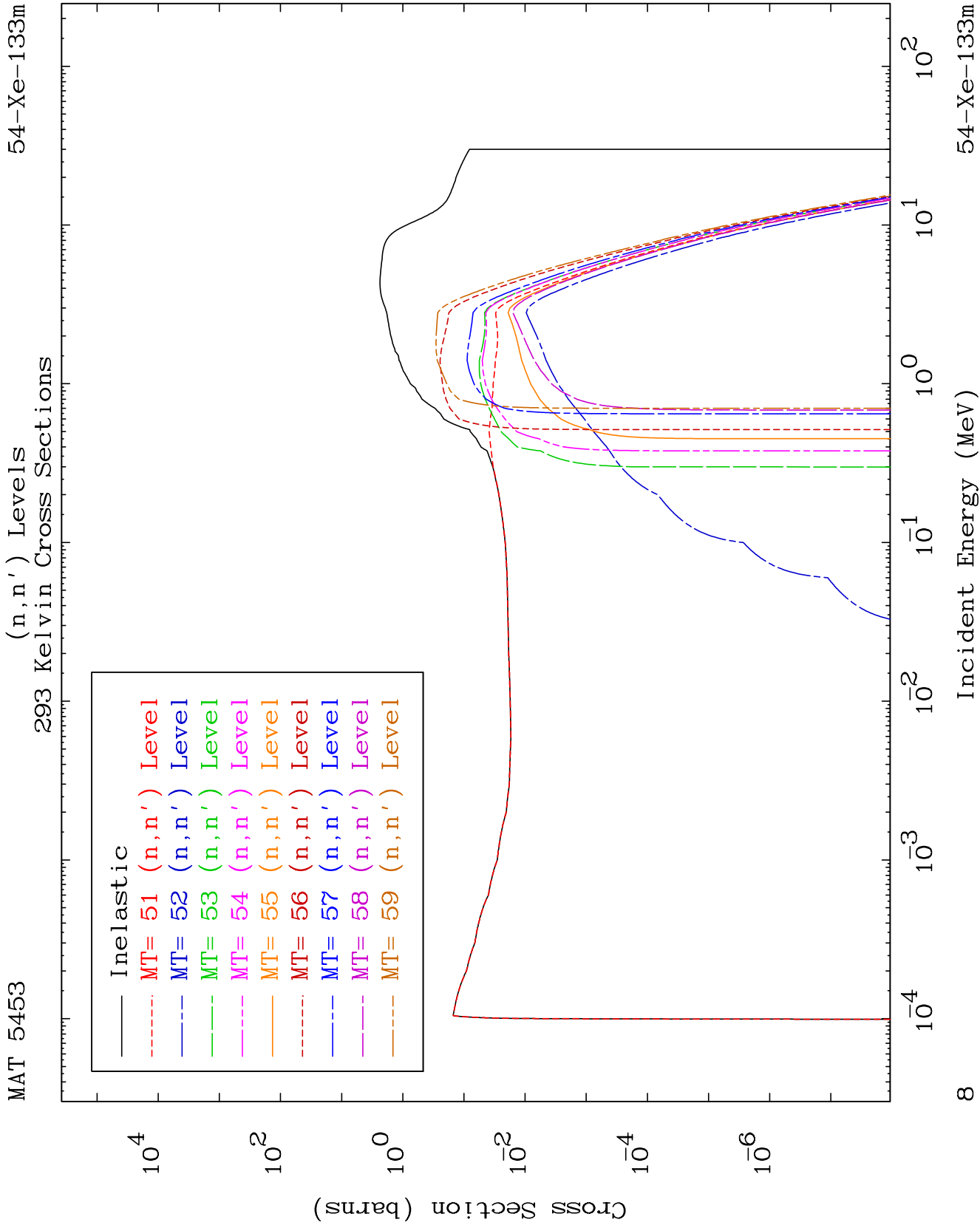


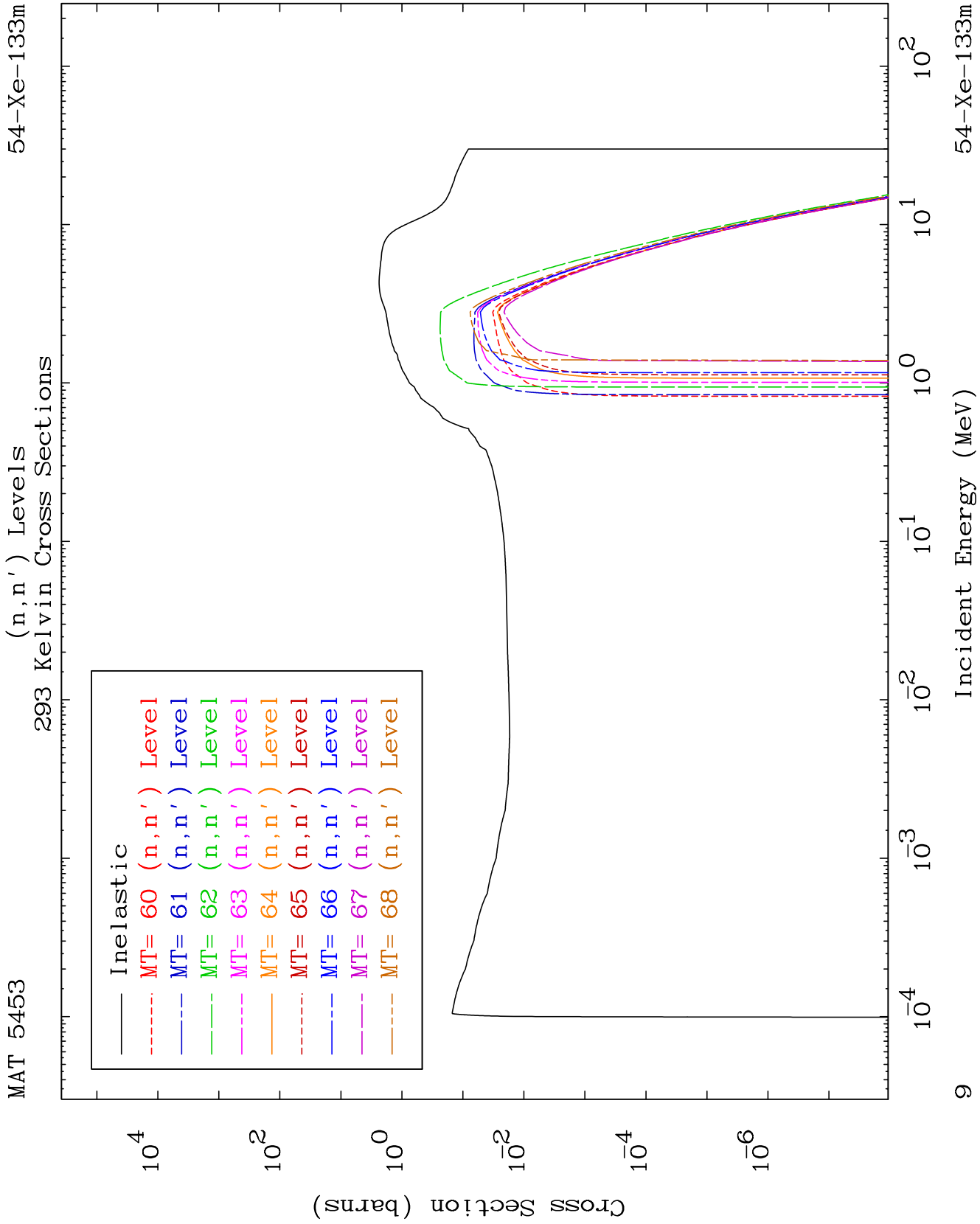
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Particle Production
293 Kelvin Cross Sections

54-Xe-133m



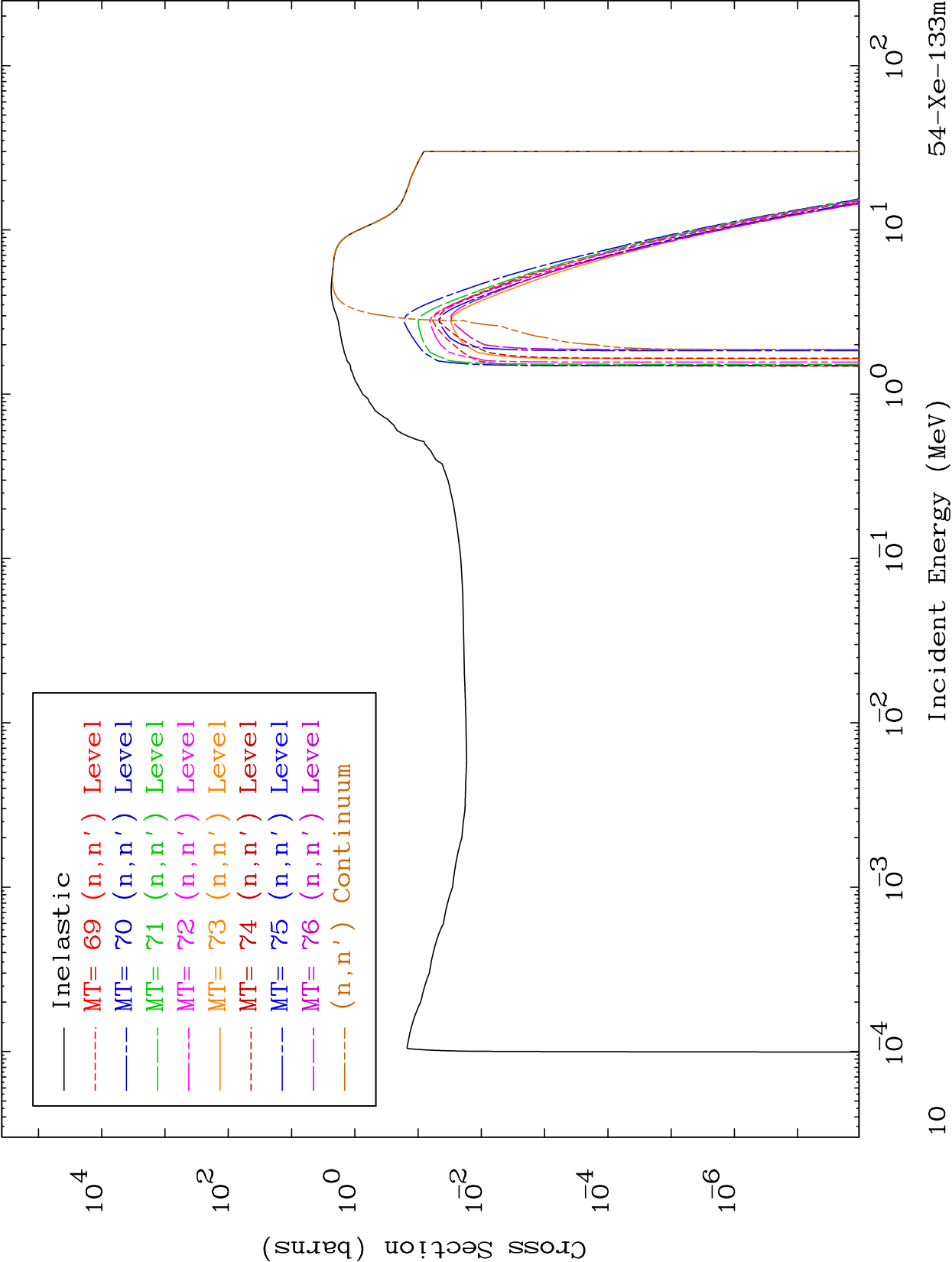




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(n,n') Levels
293 Kelvin Cross Sections

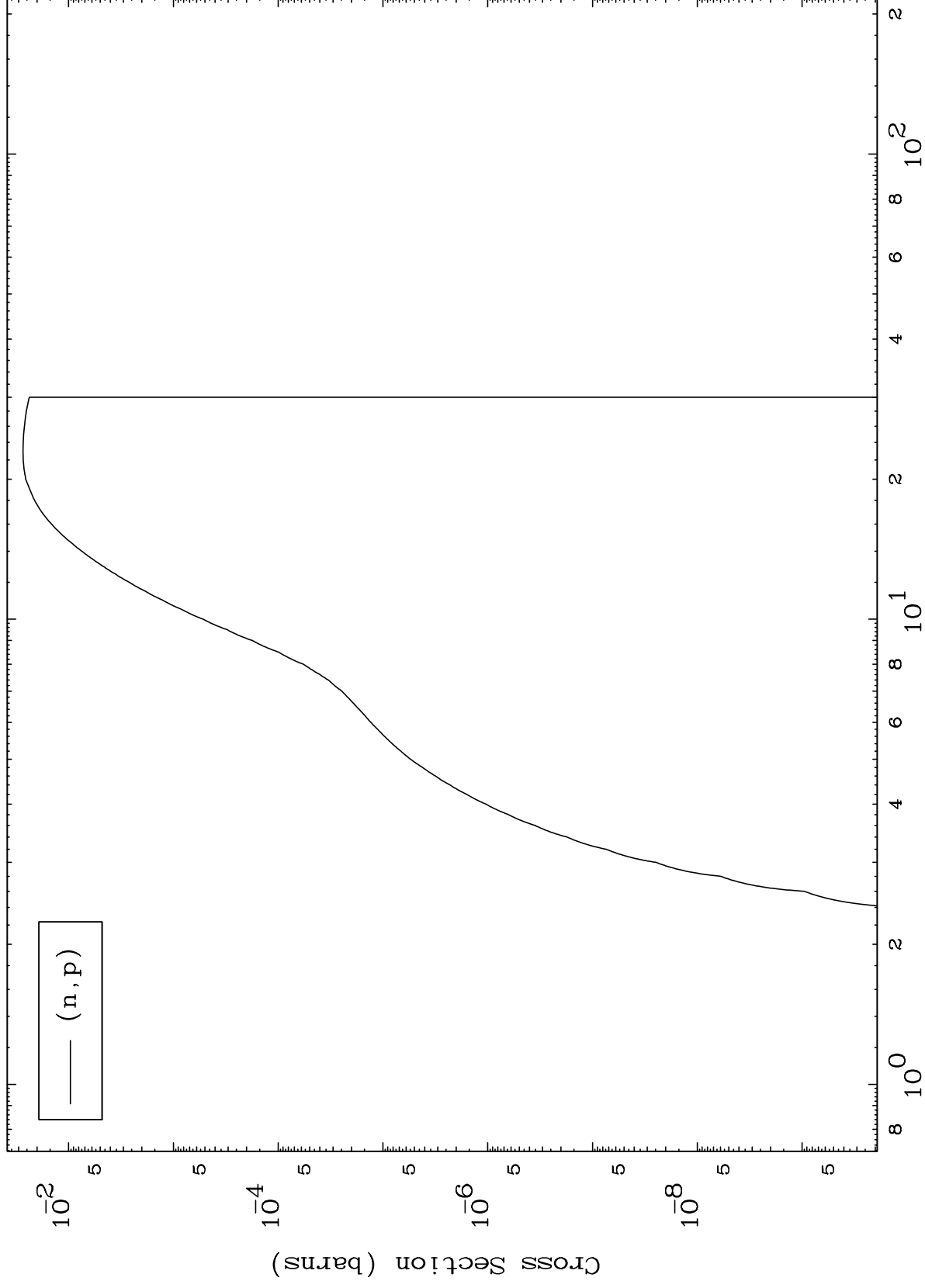
54-Xe-133m



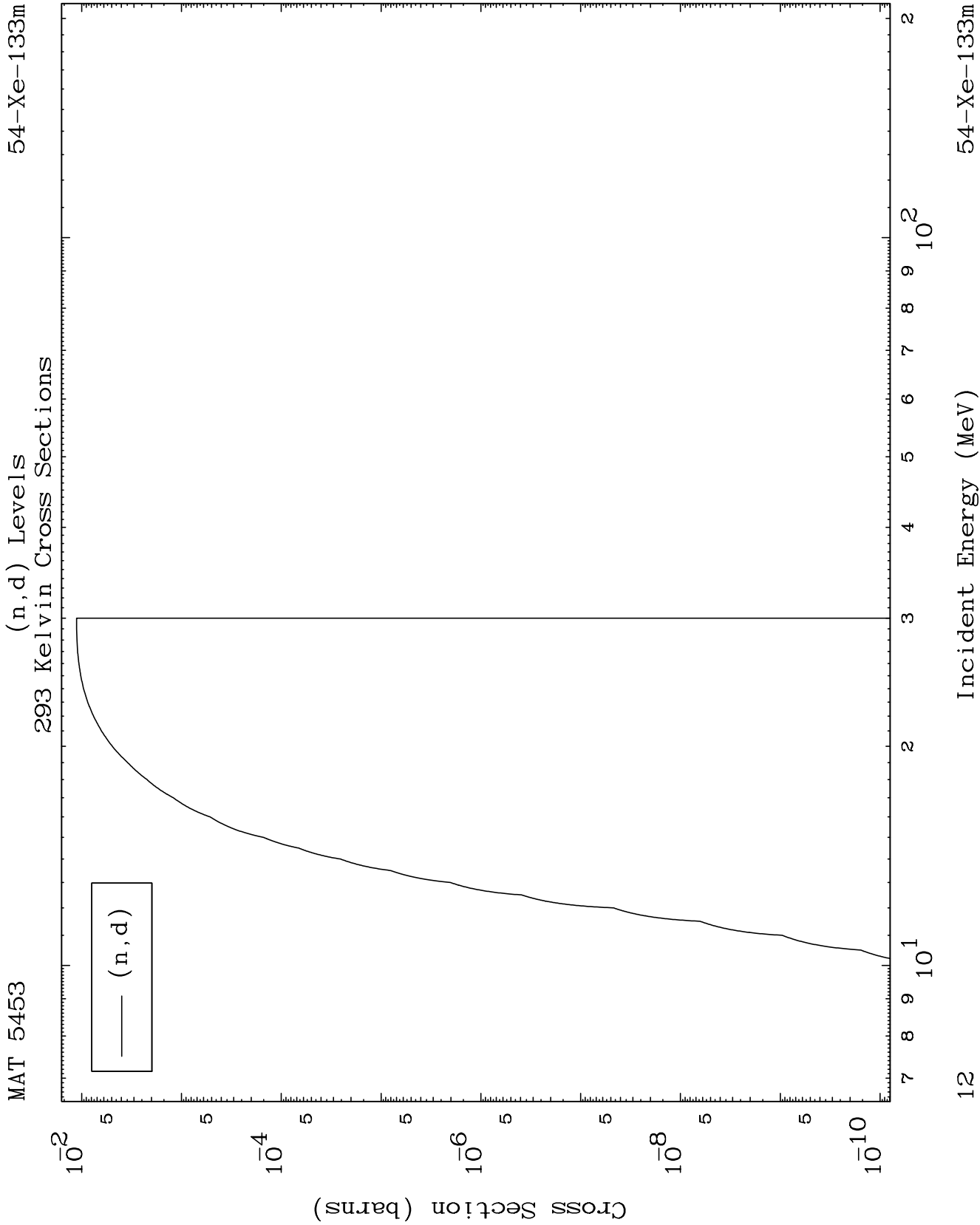
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(n,p) Levels
293 Kelvin Cross Sections

54-Xe-133m



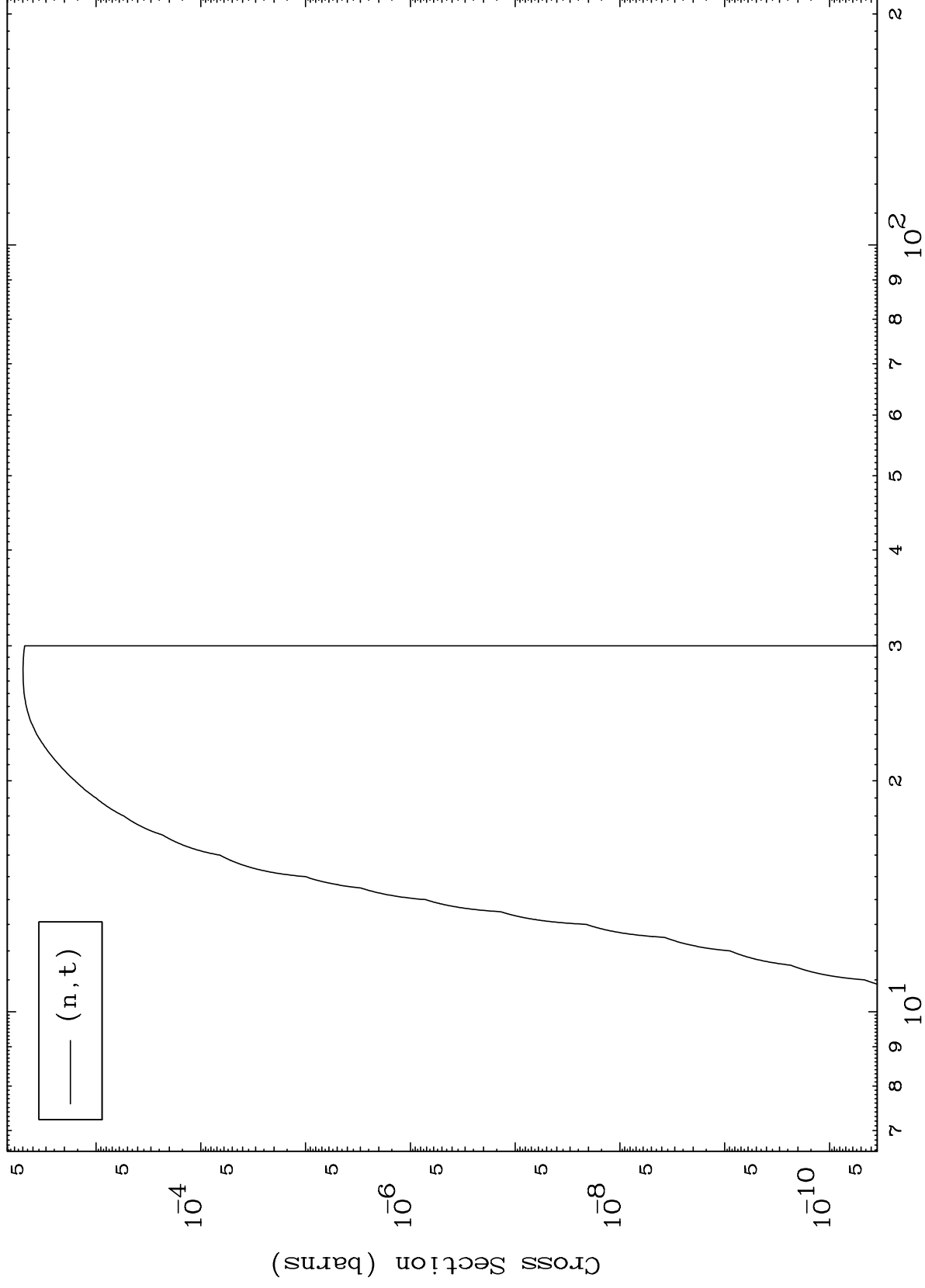
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(n,t) Levels
293 Kelvin Cross Sections

54-Xe-133m



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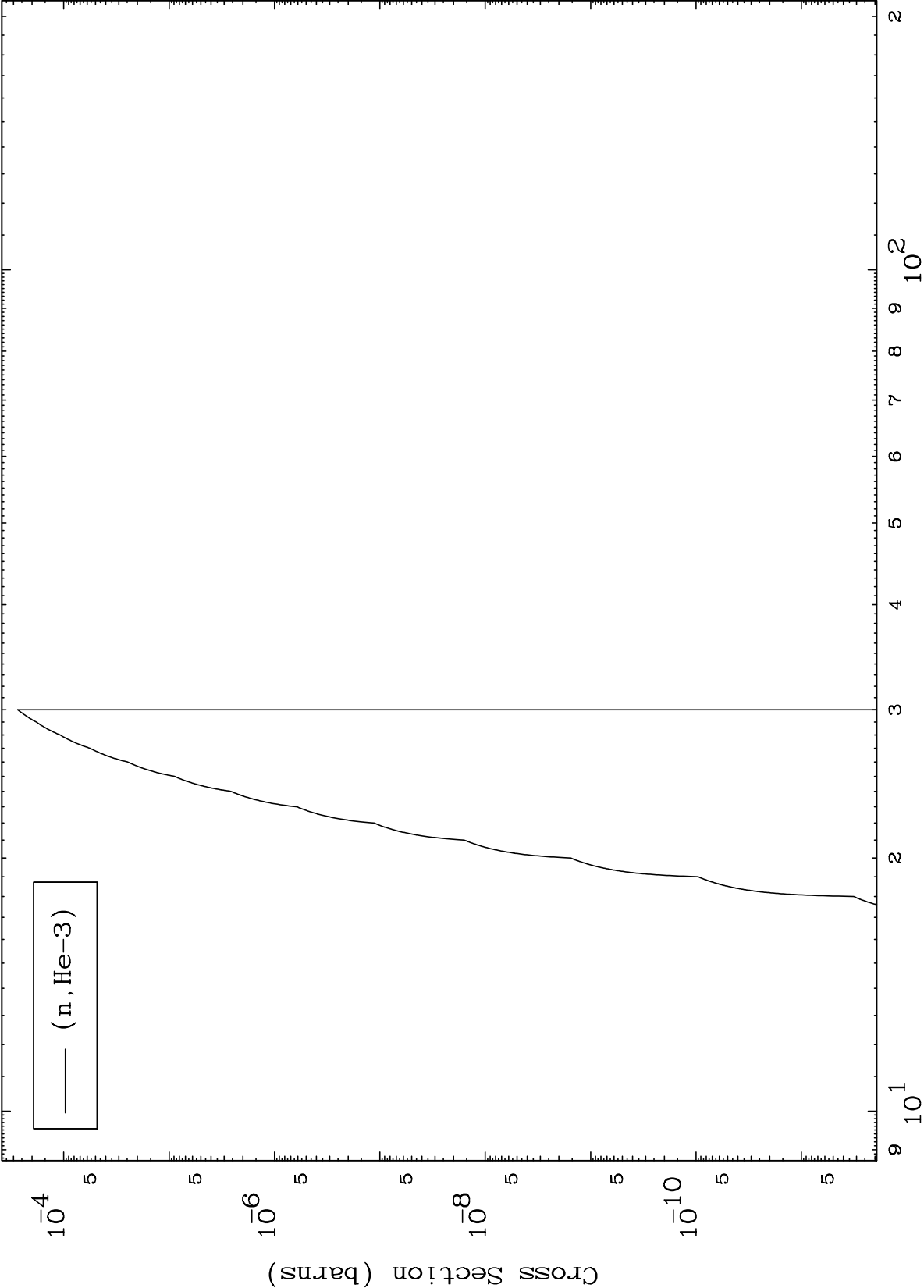
Incident Energy (MeV)

54-Xe-133m

MAT 5453

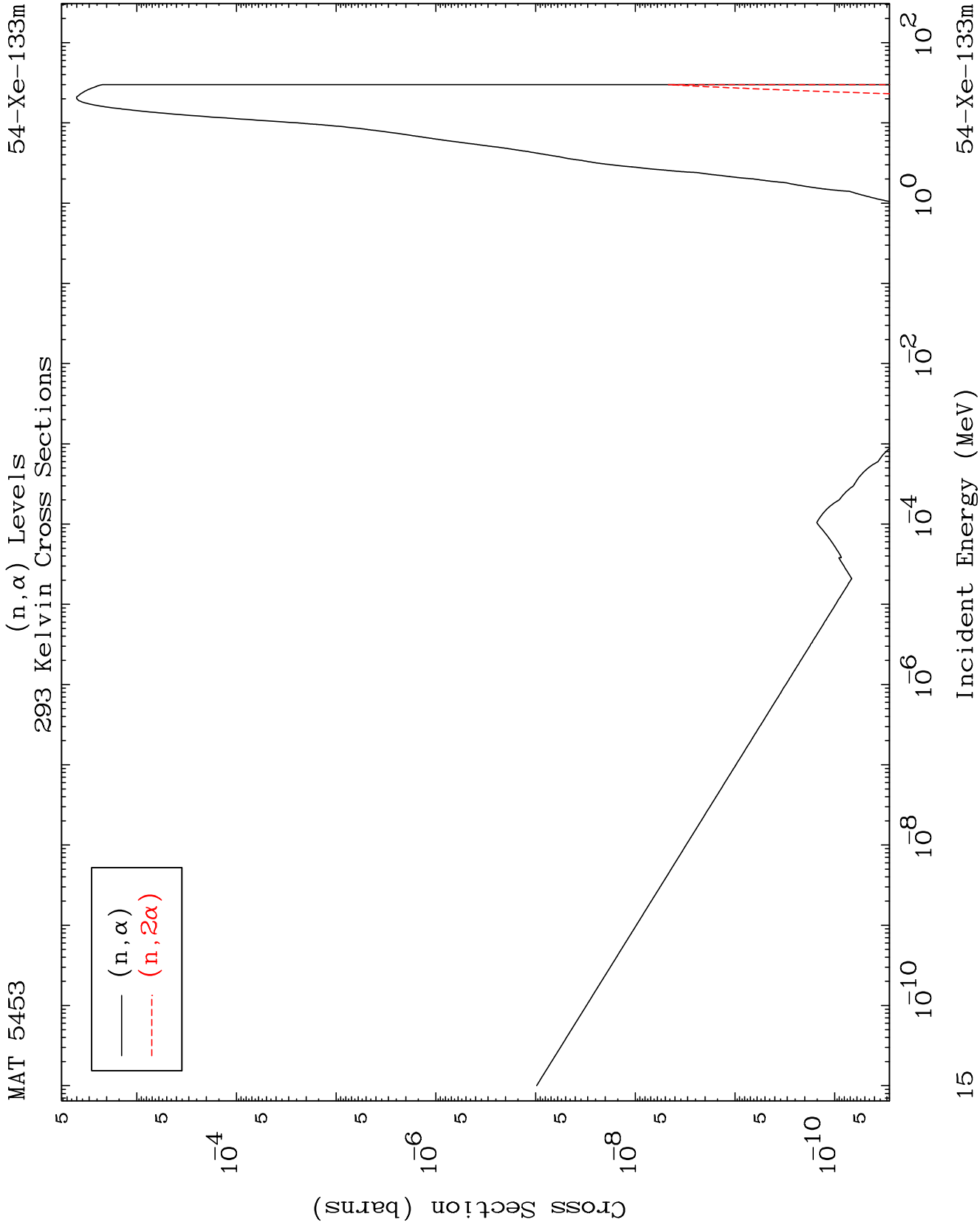
(n,He3) Levels
293 Kelvin Cross Sections

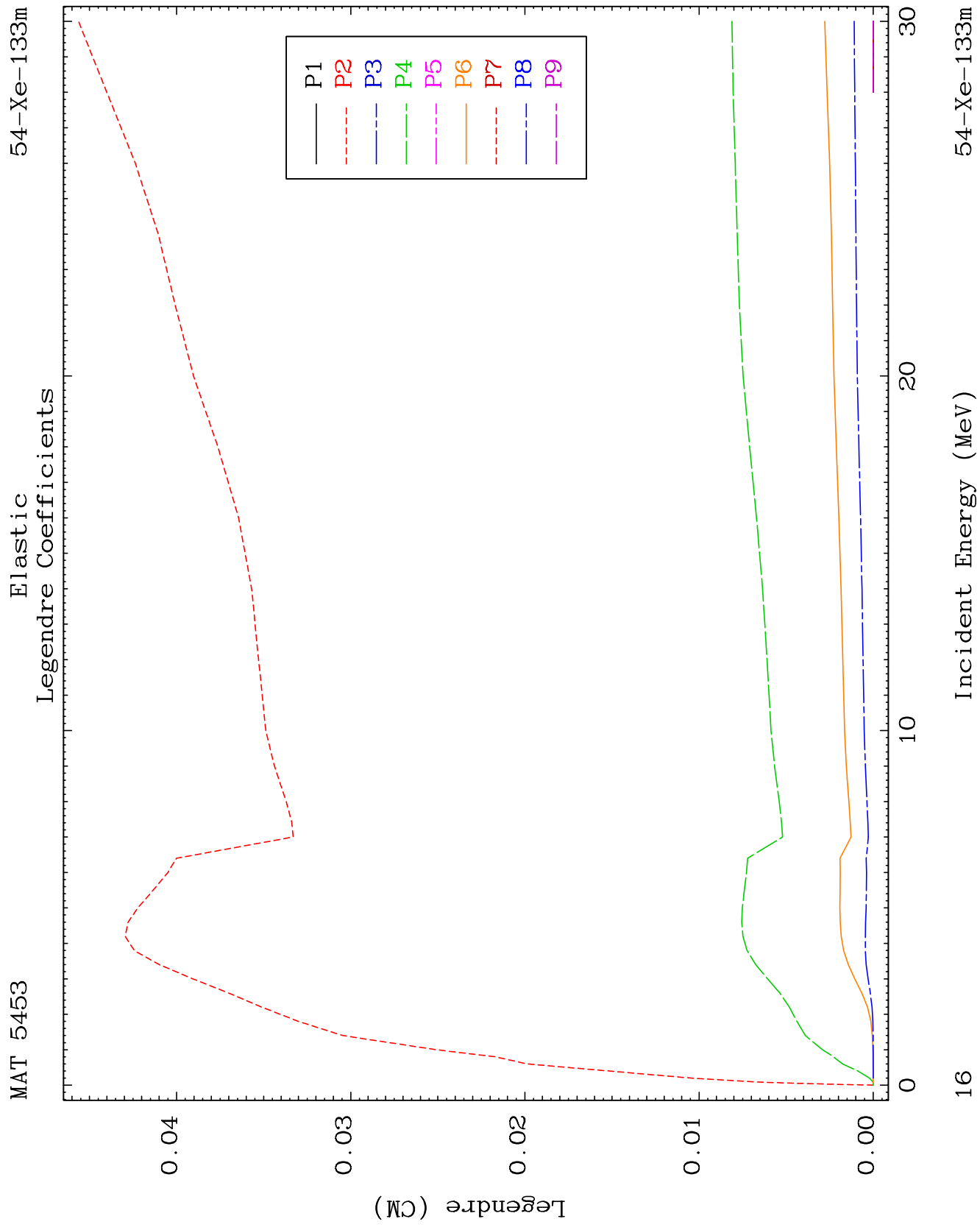
54-Xe-133m

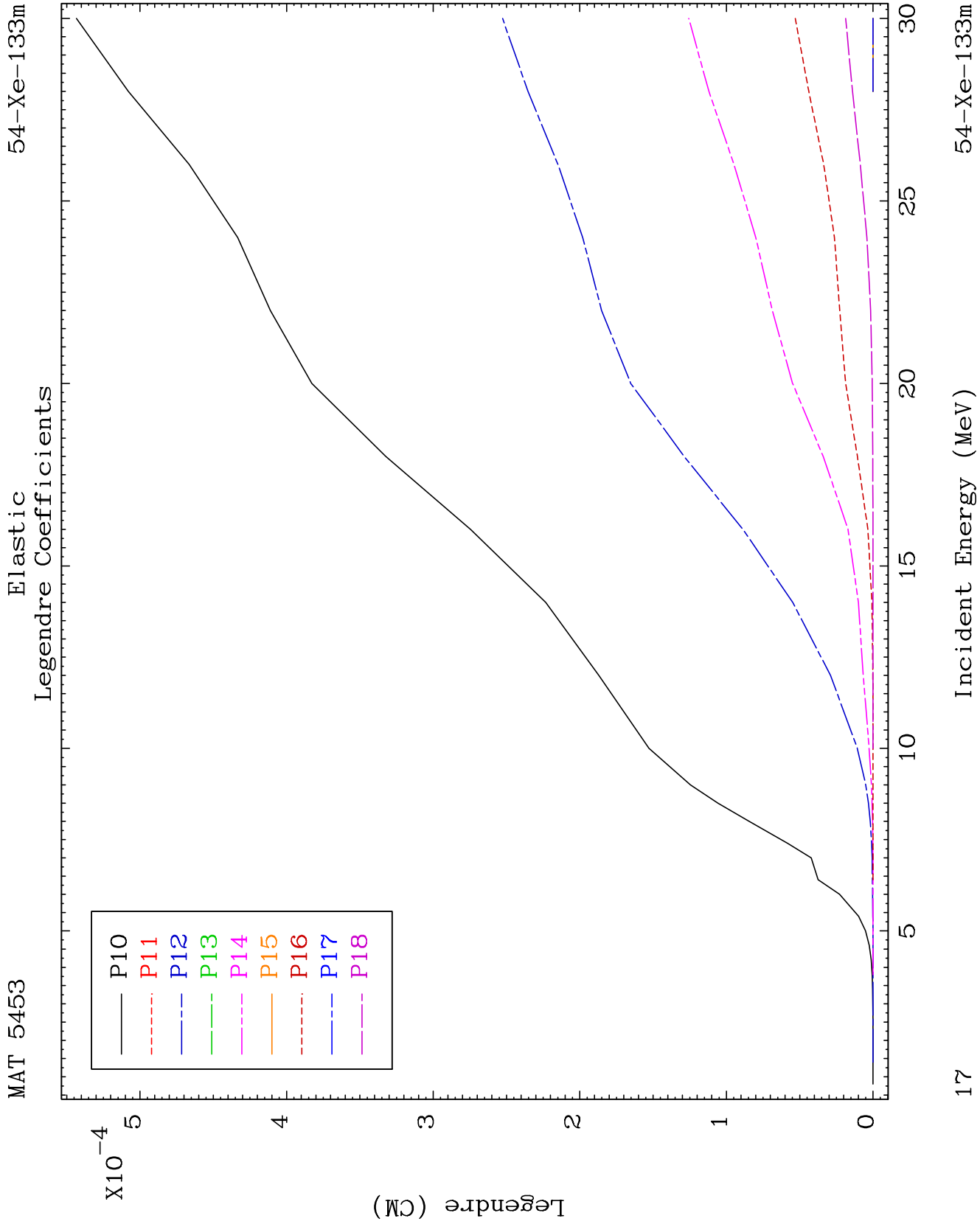


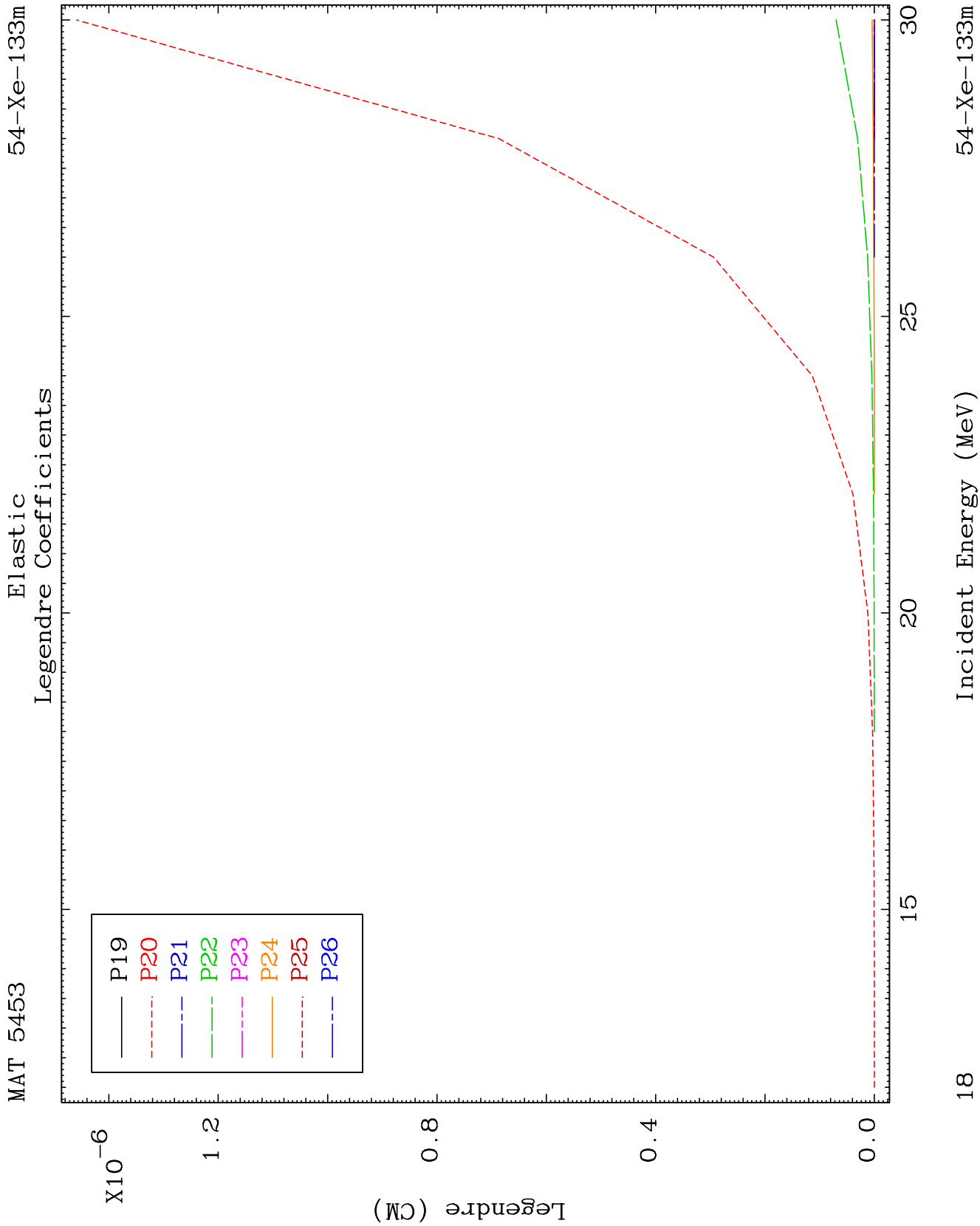
Incident Energy (MeV)

54-Xe-133m





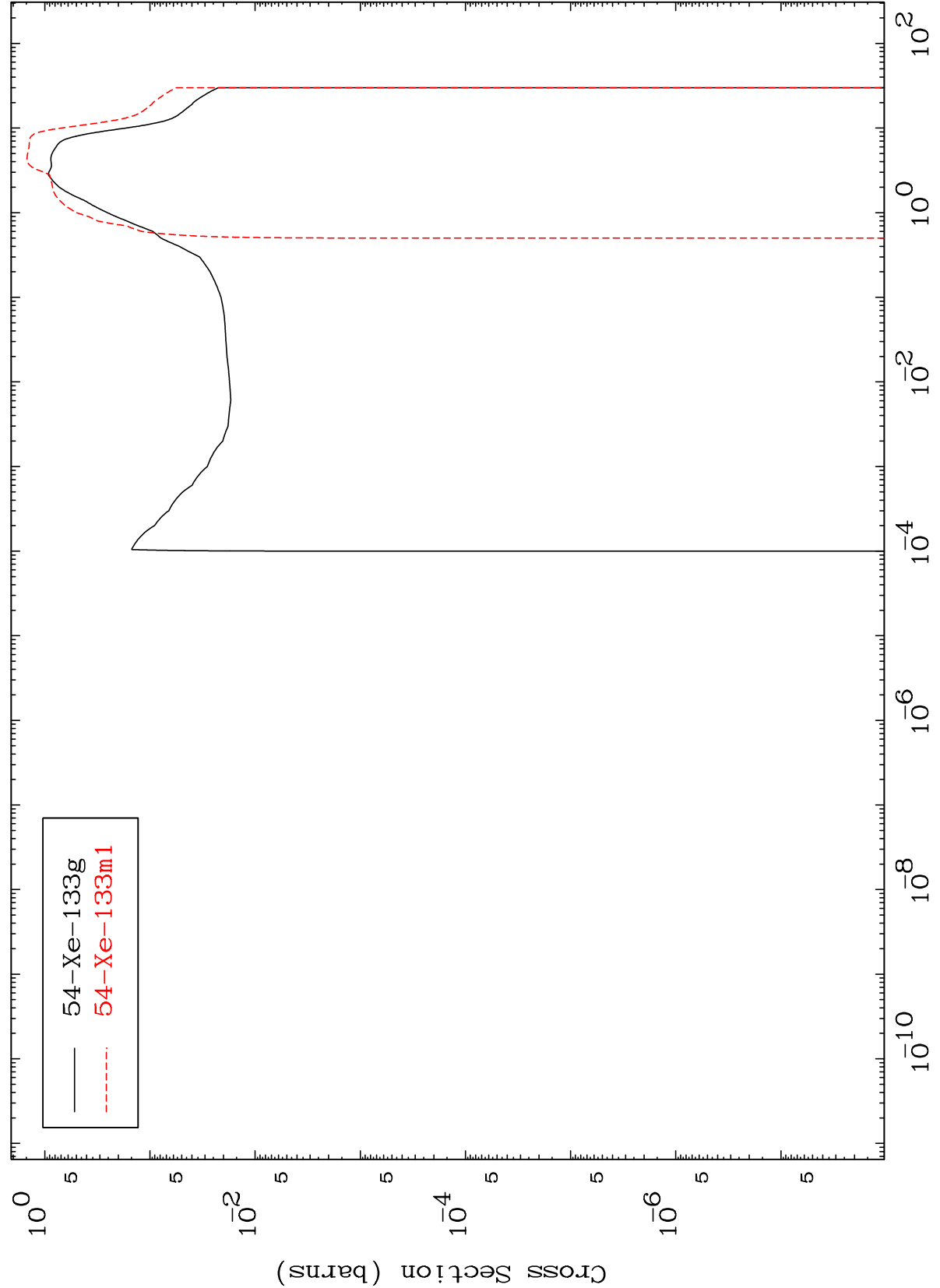


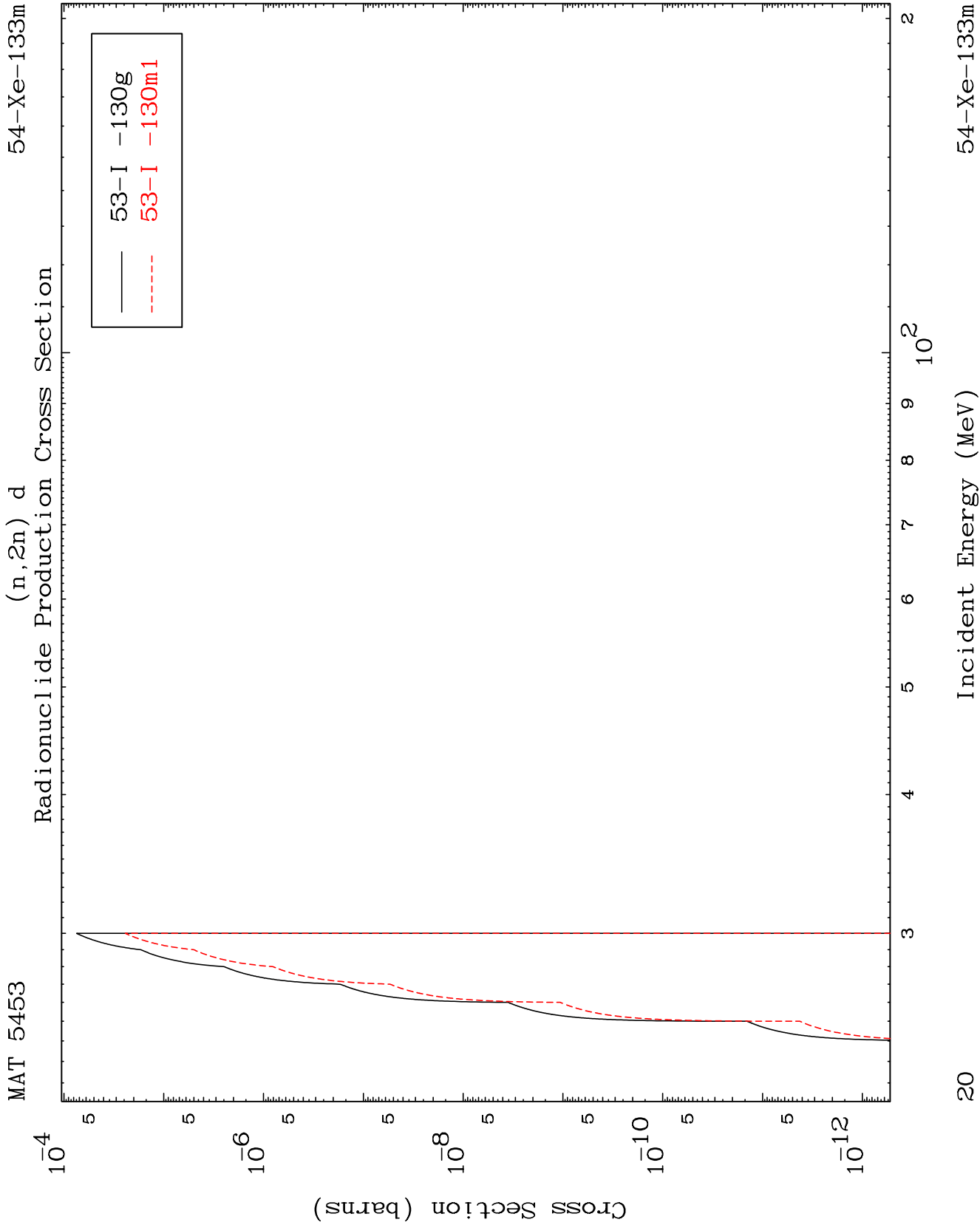


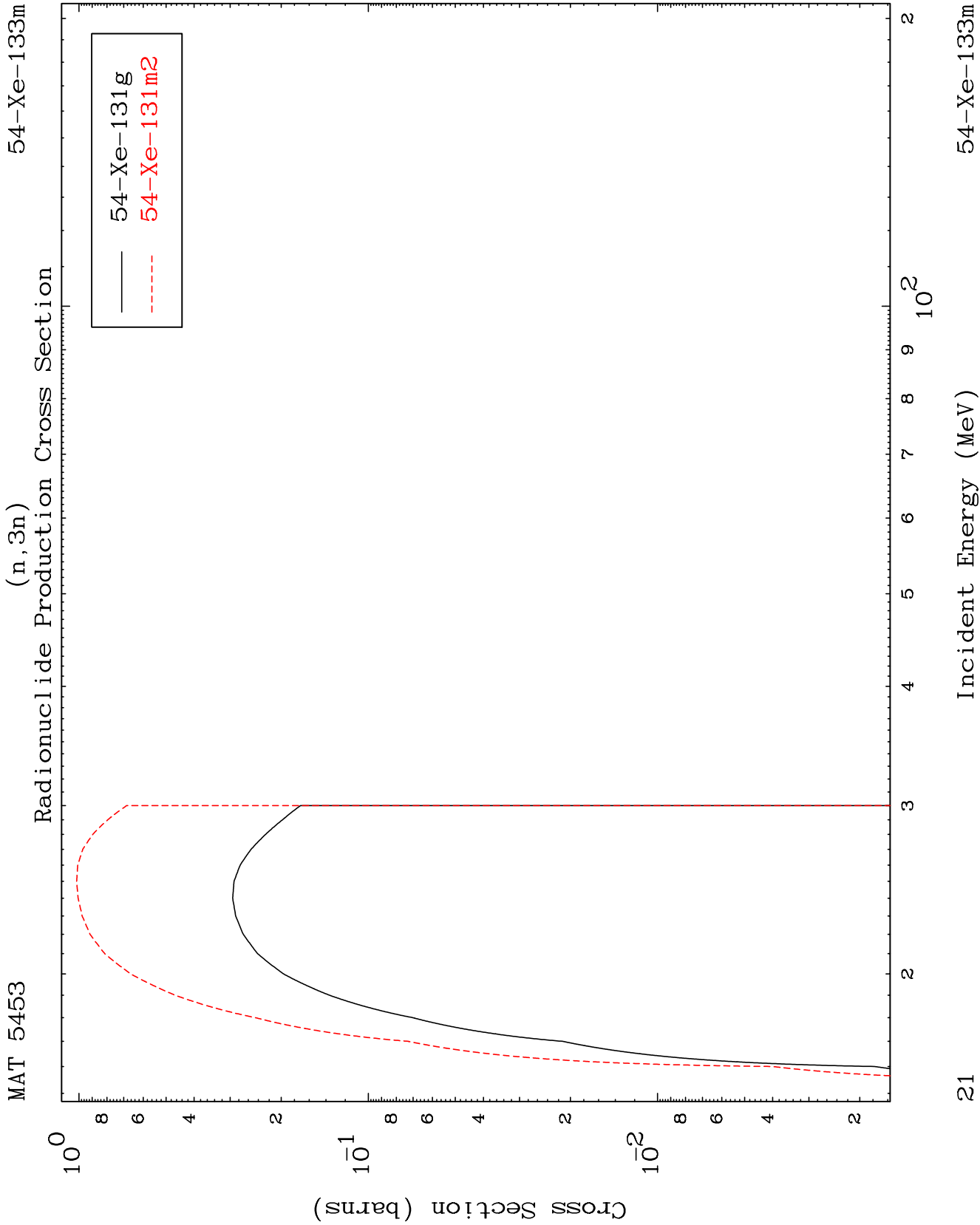
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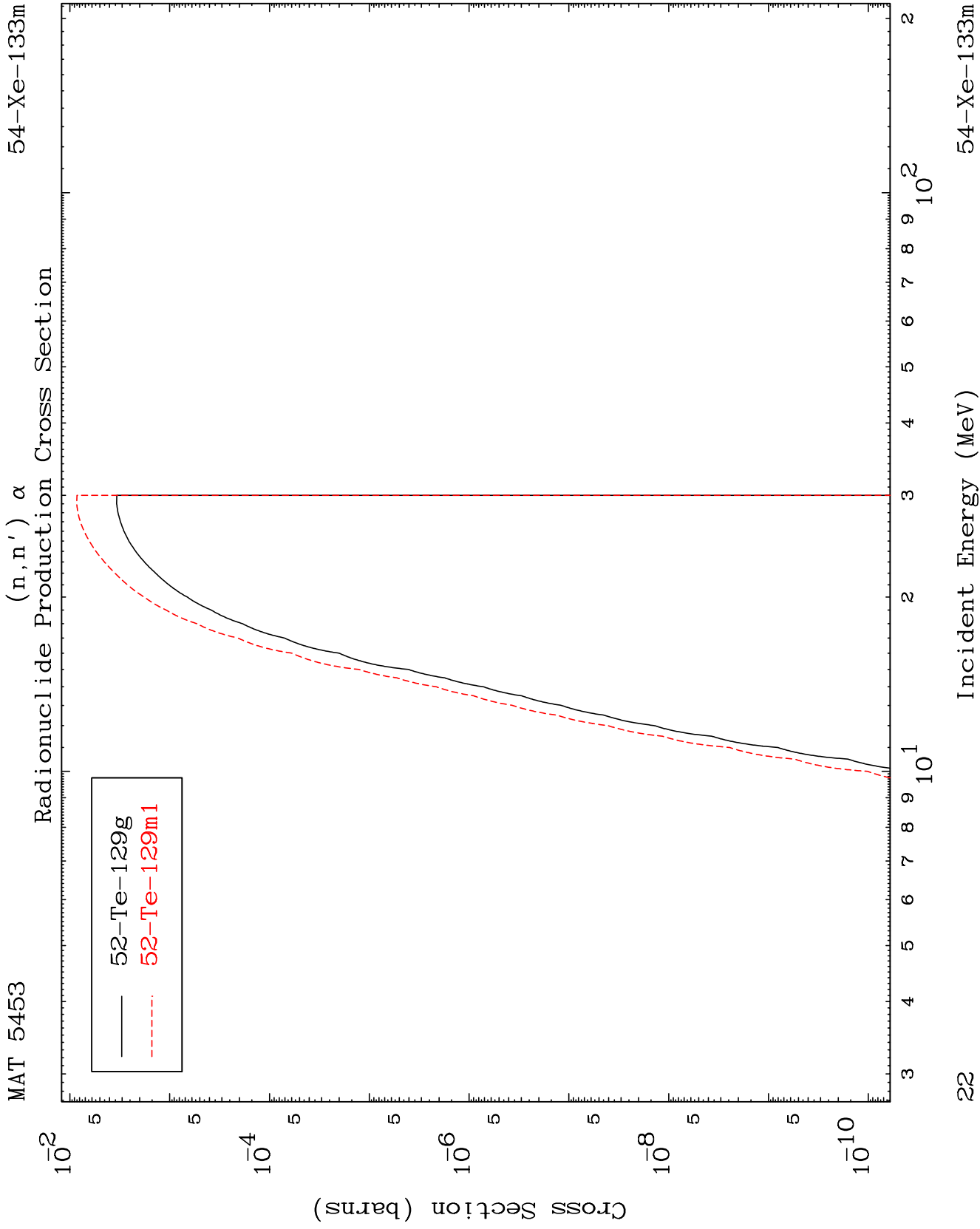
54-Xe-133m

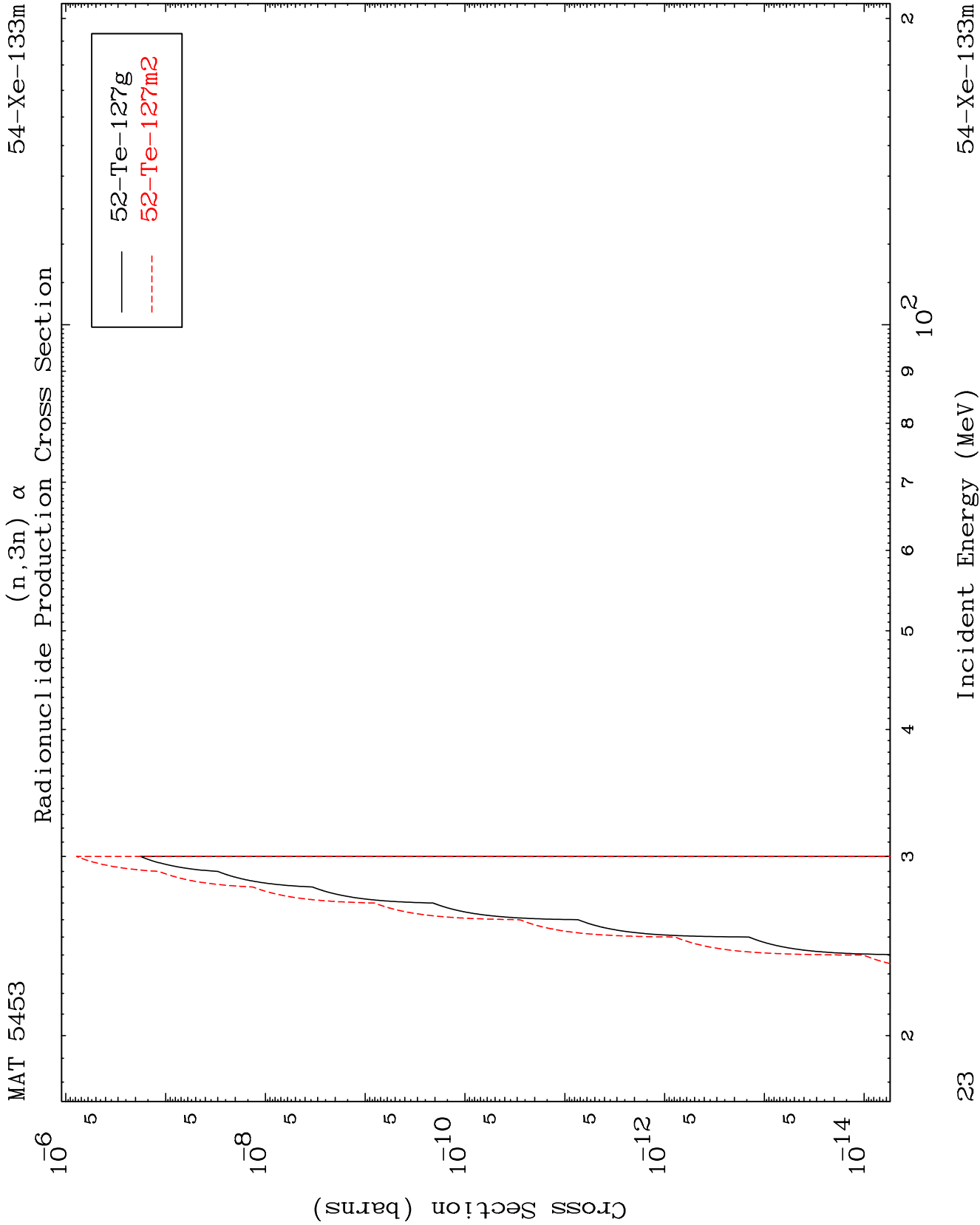
Inelastic
Radionuclide Production Cross Section

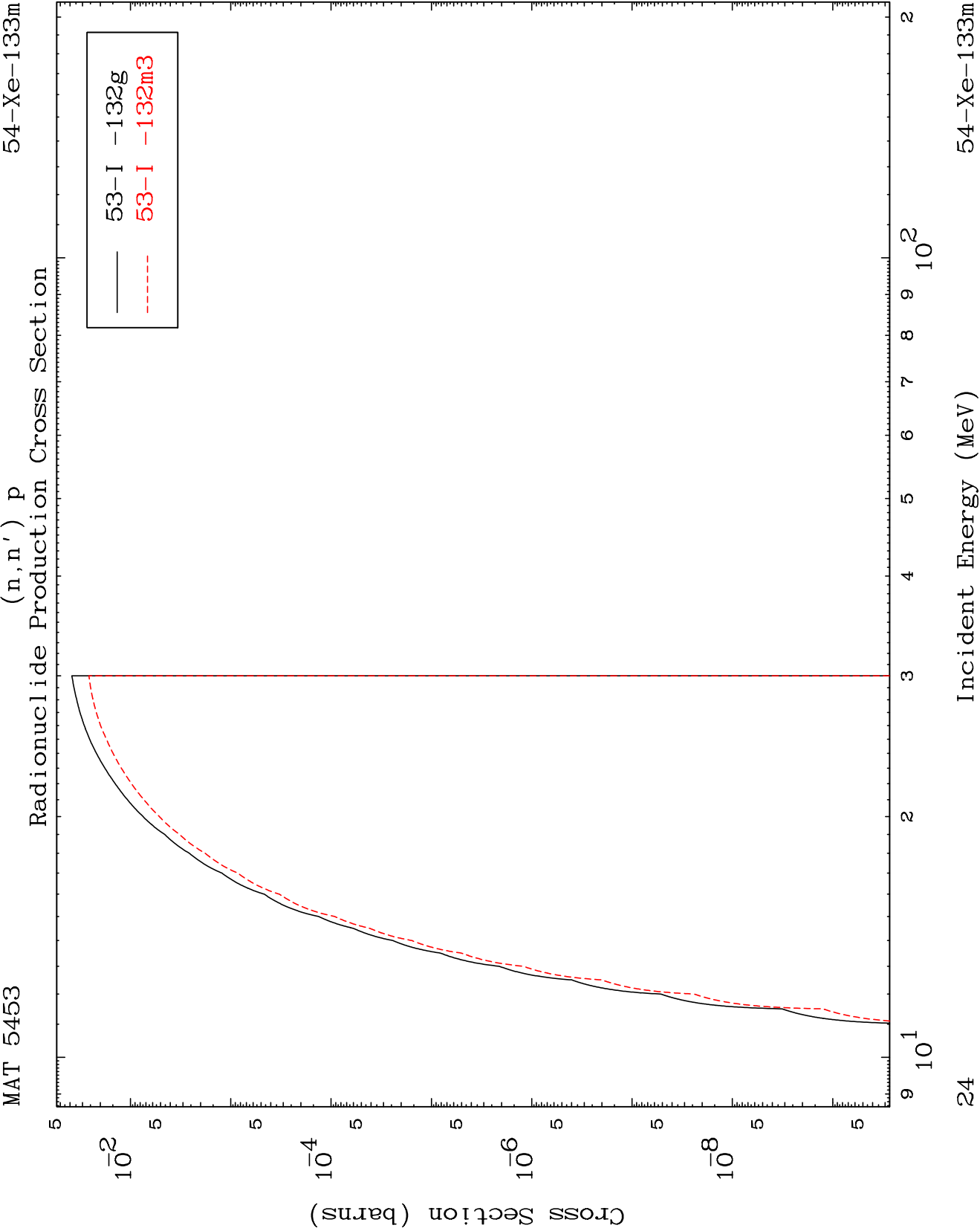




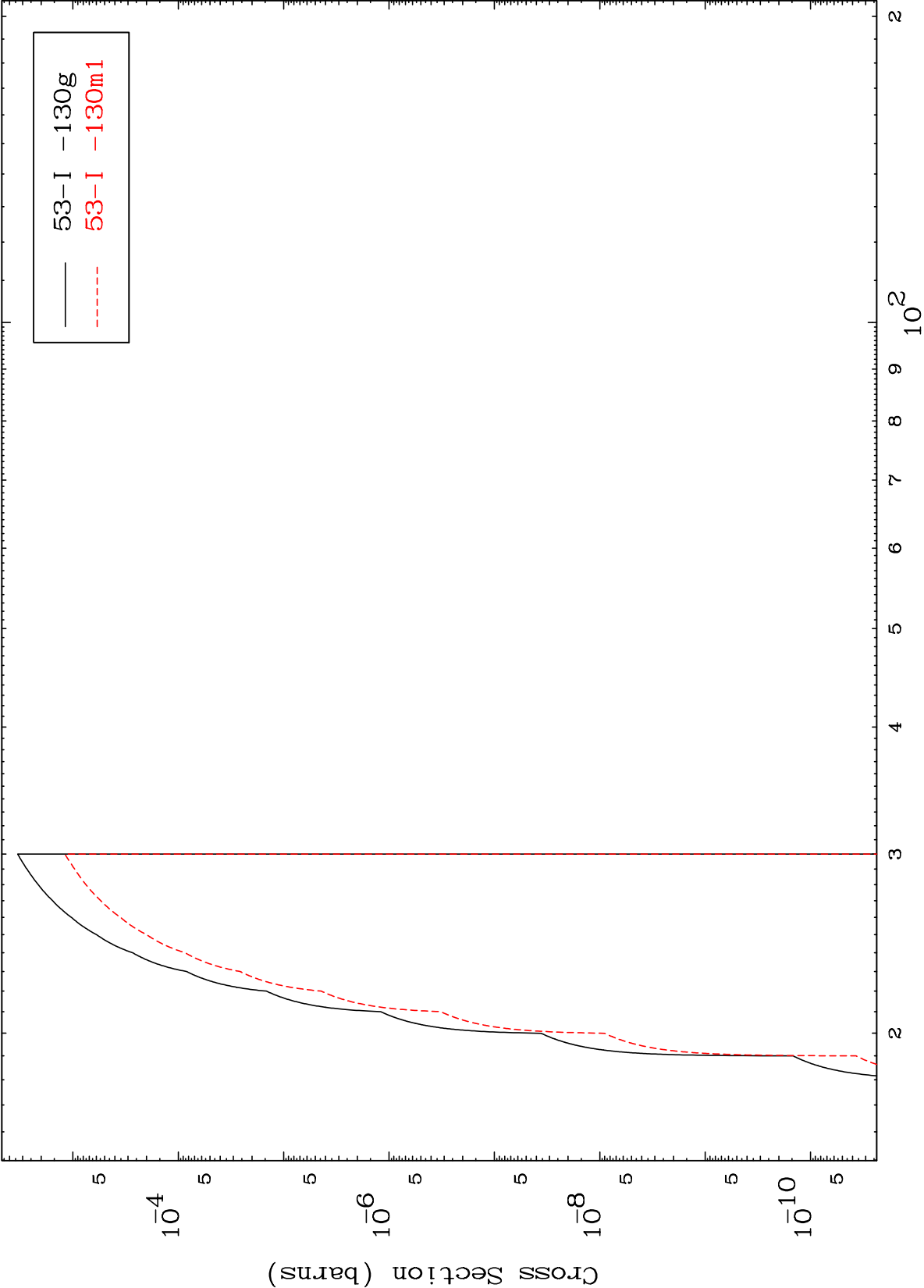


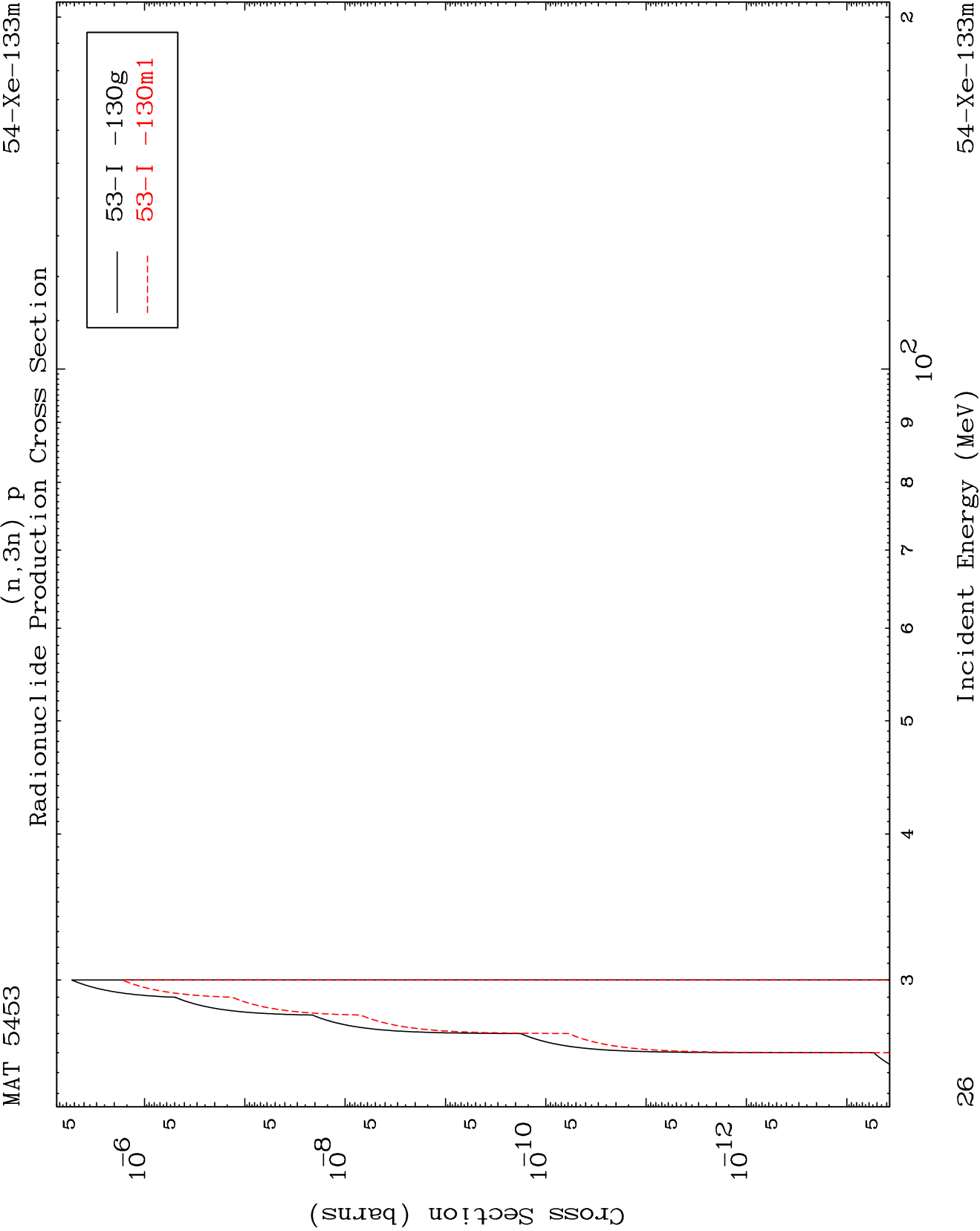






Radionuclide Production Cross Section

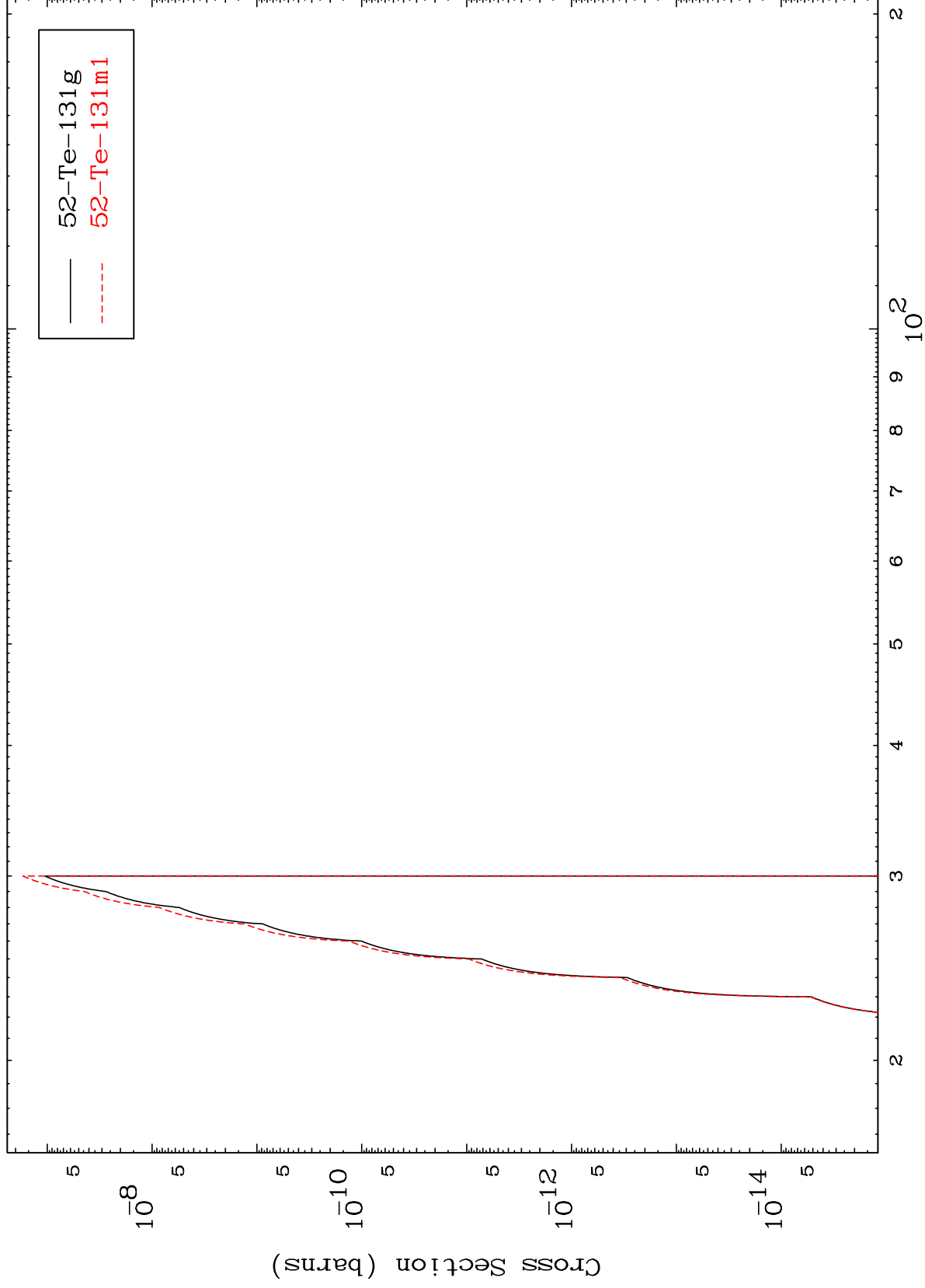




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54-Xe-133m

(n,2n) p
Radionuclide Production Cross Section

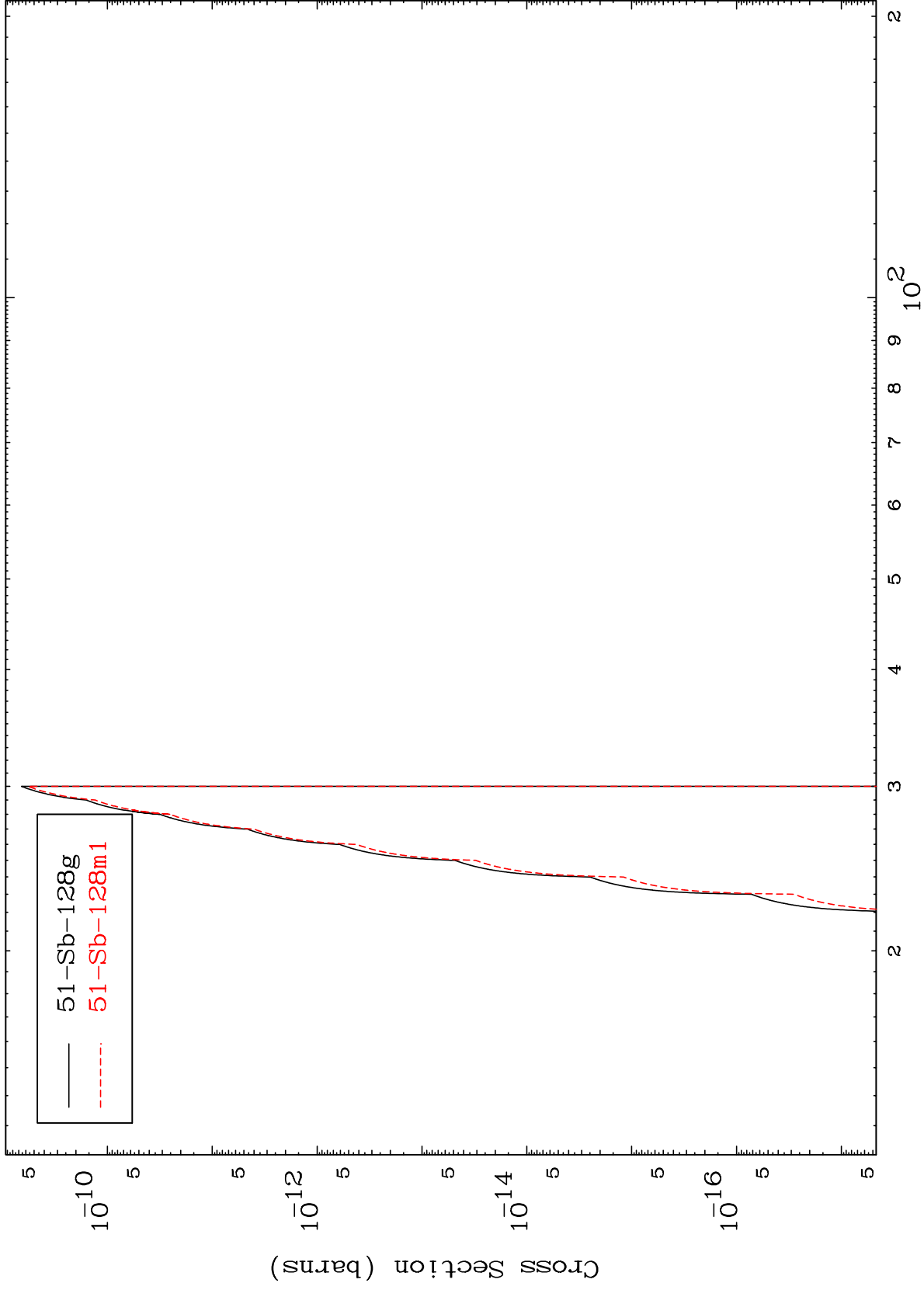


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Incident Energy (MeV)

54-Xe-133m

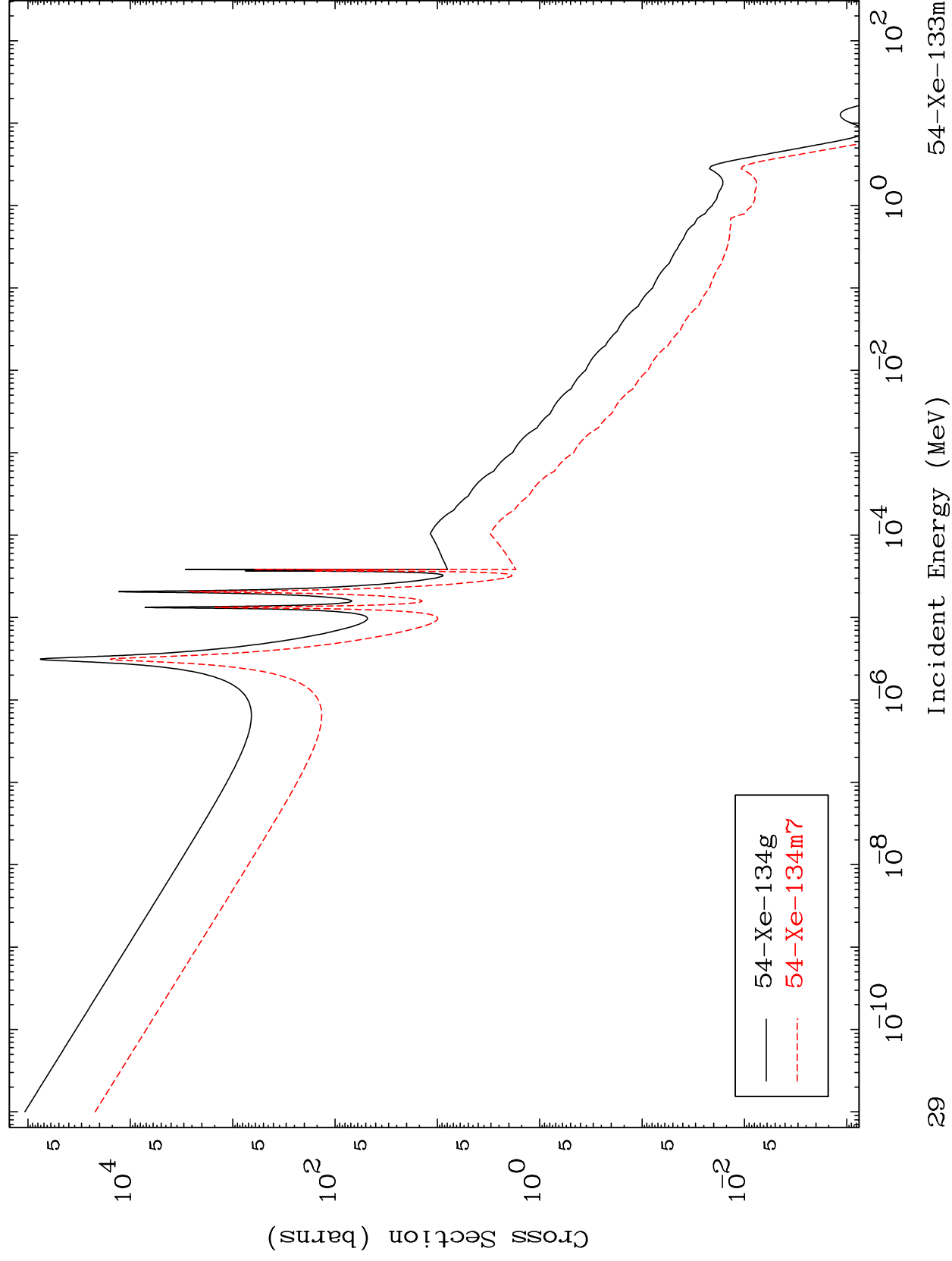
Radionuclide Production Cross Section
(n,n') p α



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54-Xe-133m

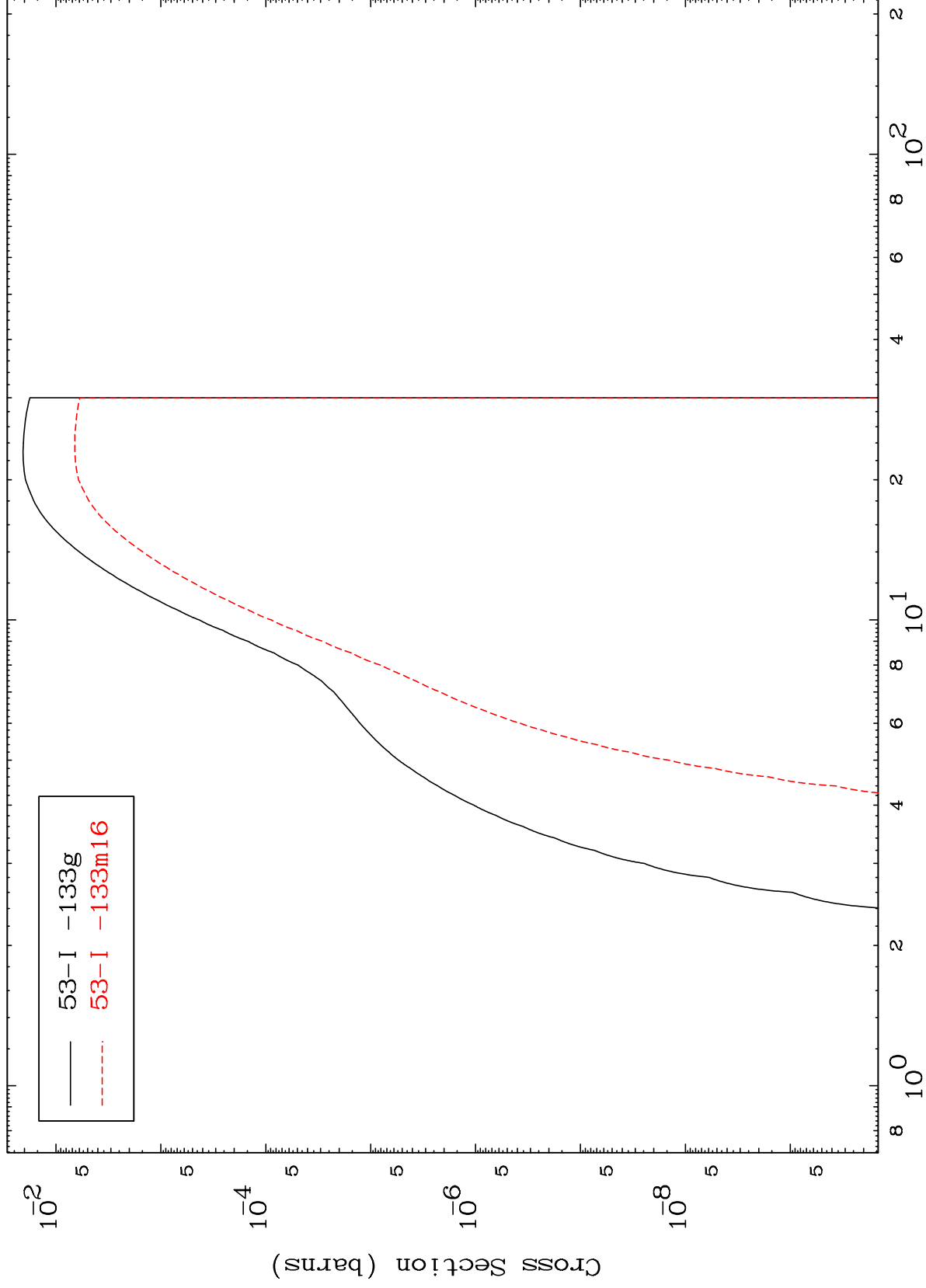
(n, γ)
Radionuclide Production Cross Section



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54-Xe-133m

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

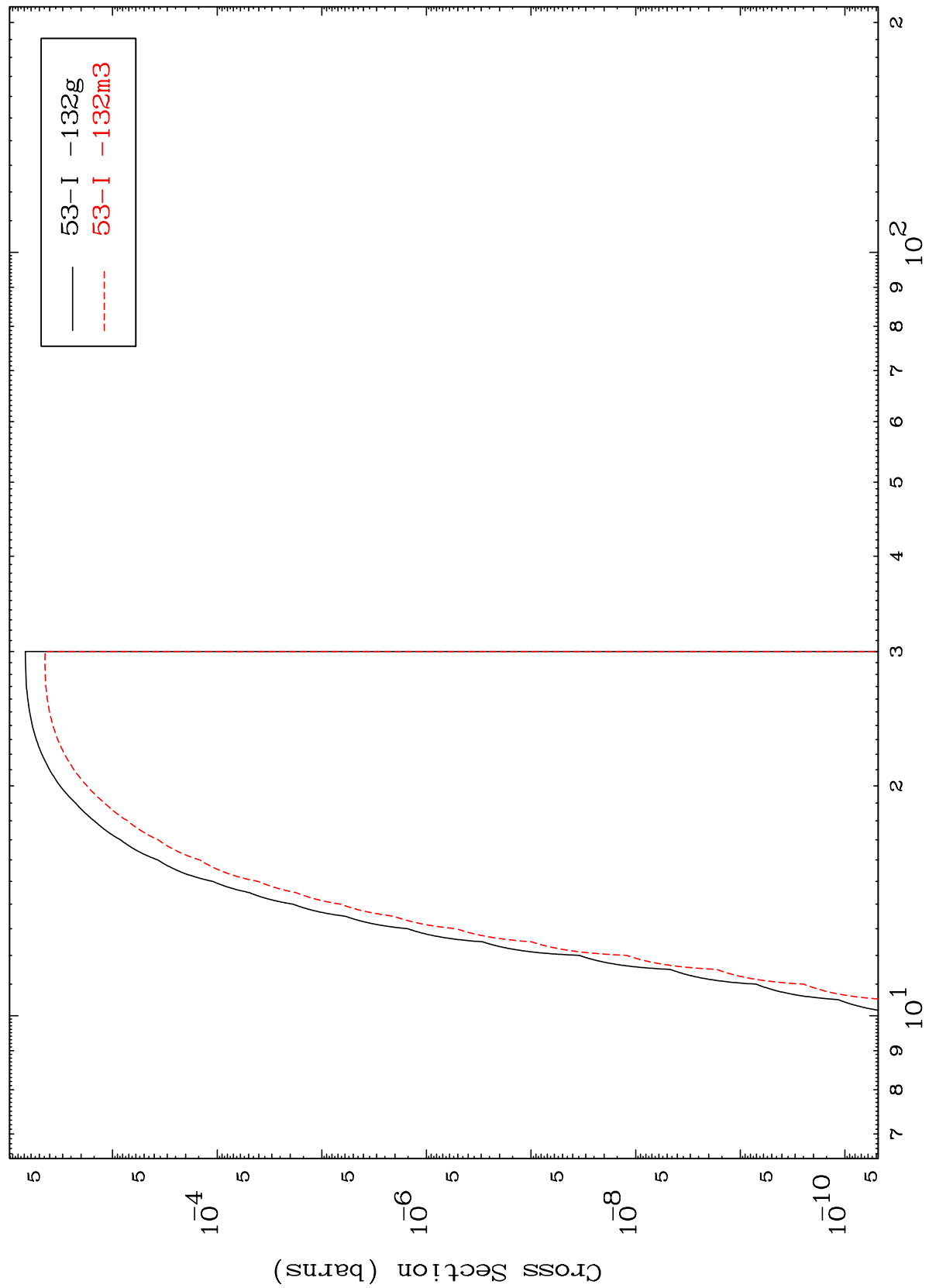
54-Xe-133m

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54-Xe-133m

(n,d)
Radionuclide Production Cross Section



31

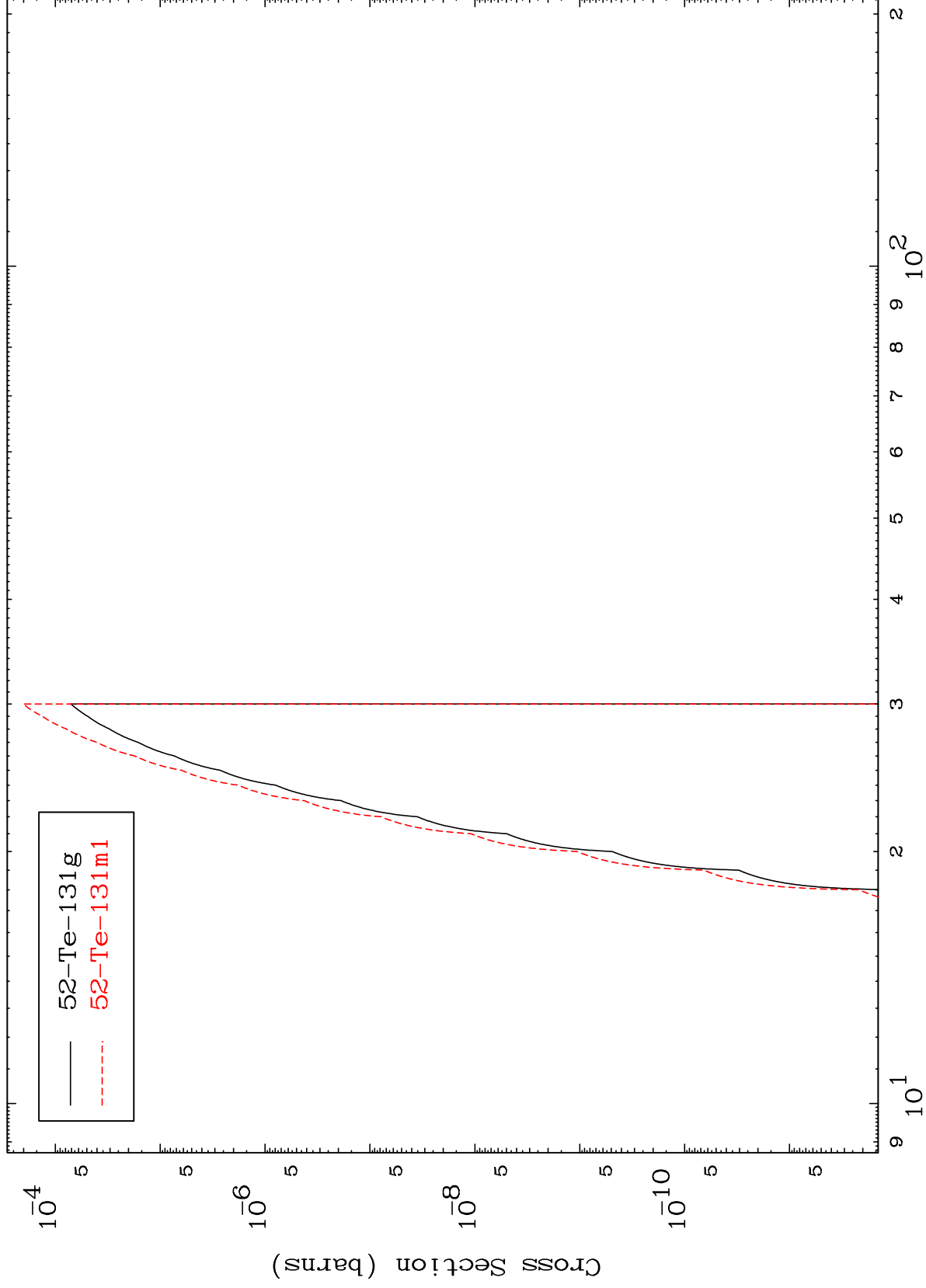
Incident Energy (MeV)

54-Xe-133m

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54-Xe-133m

Radionuclide Production Cross Section



54-Xe-133m

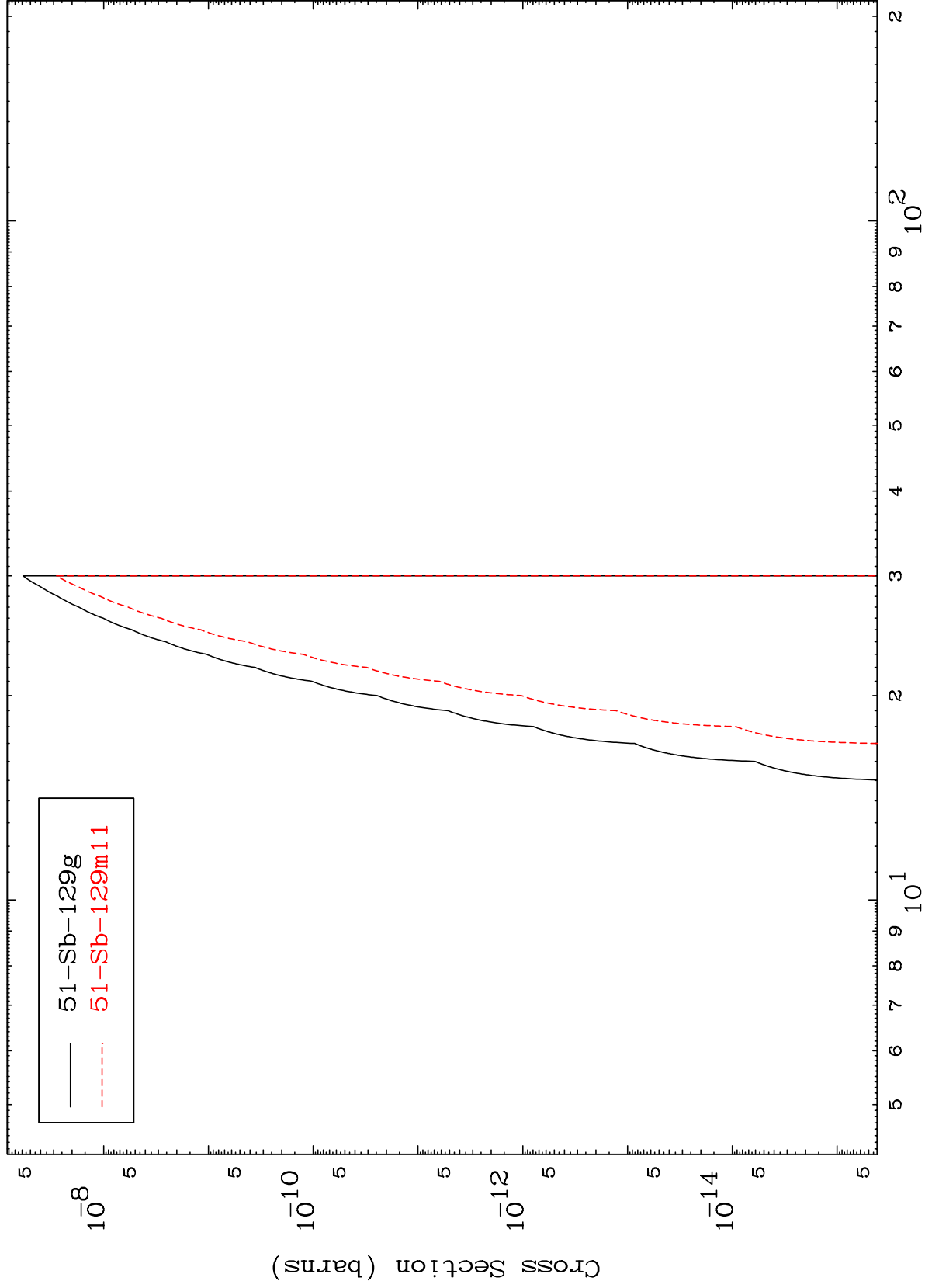
Incident Energy (MeV)

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54-Xe-133m

(n,p) α
Radionuclide Production Cross Section



33

Incident Energy (MeV)

54-Xe-133m

