

Program EVALPLOT
(Version 2021-1)

by

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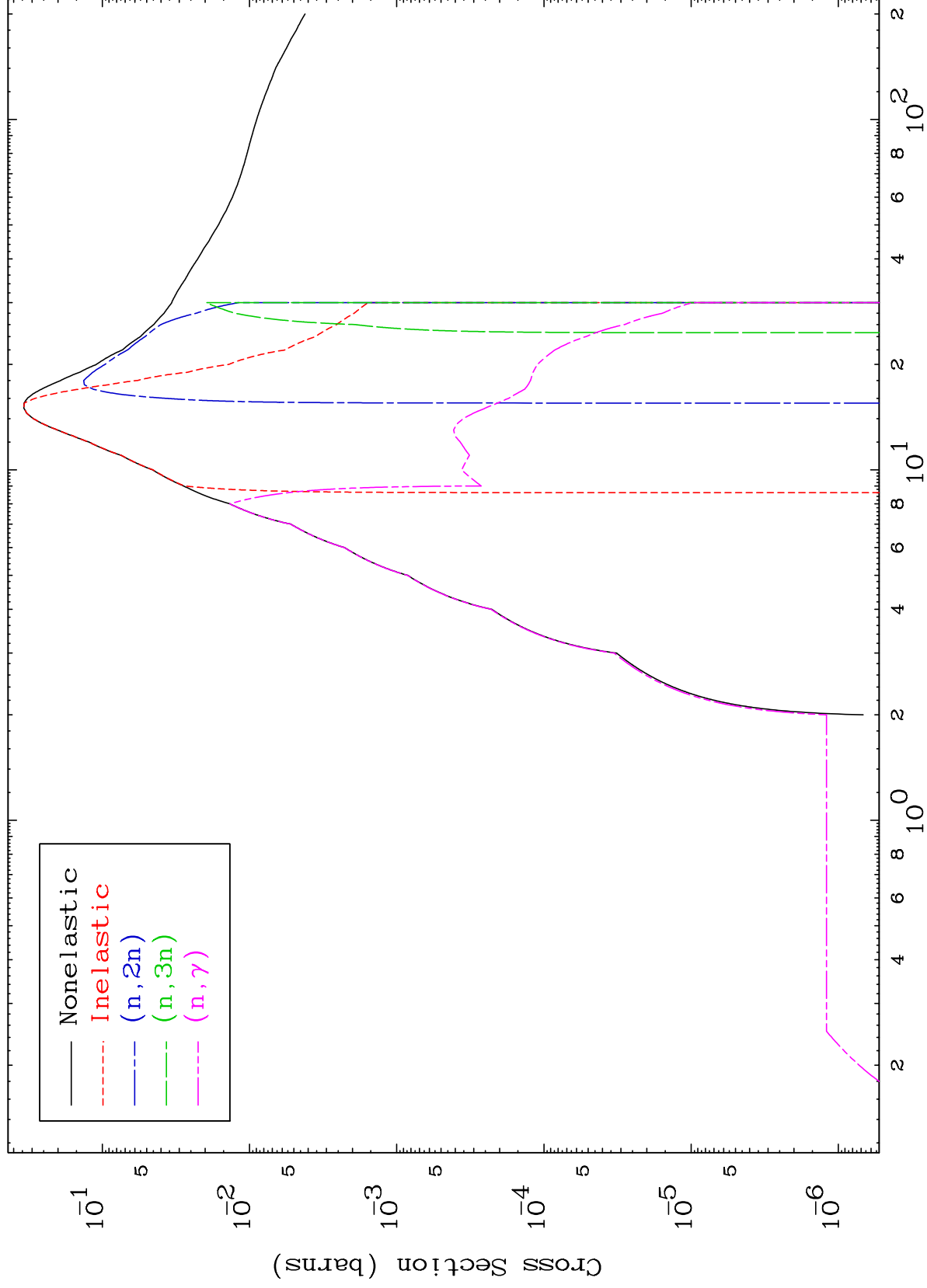
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5649

Photon Major
0 Kelvin Cross Sections

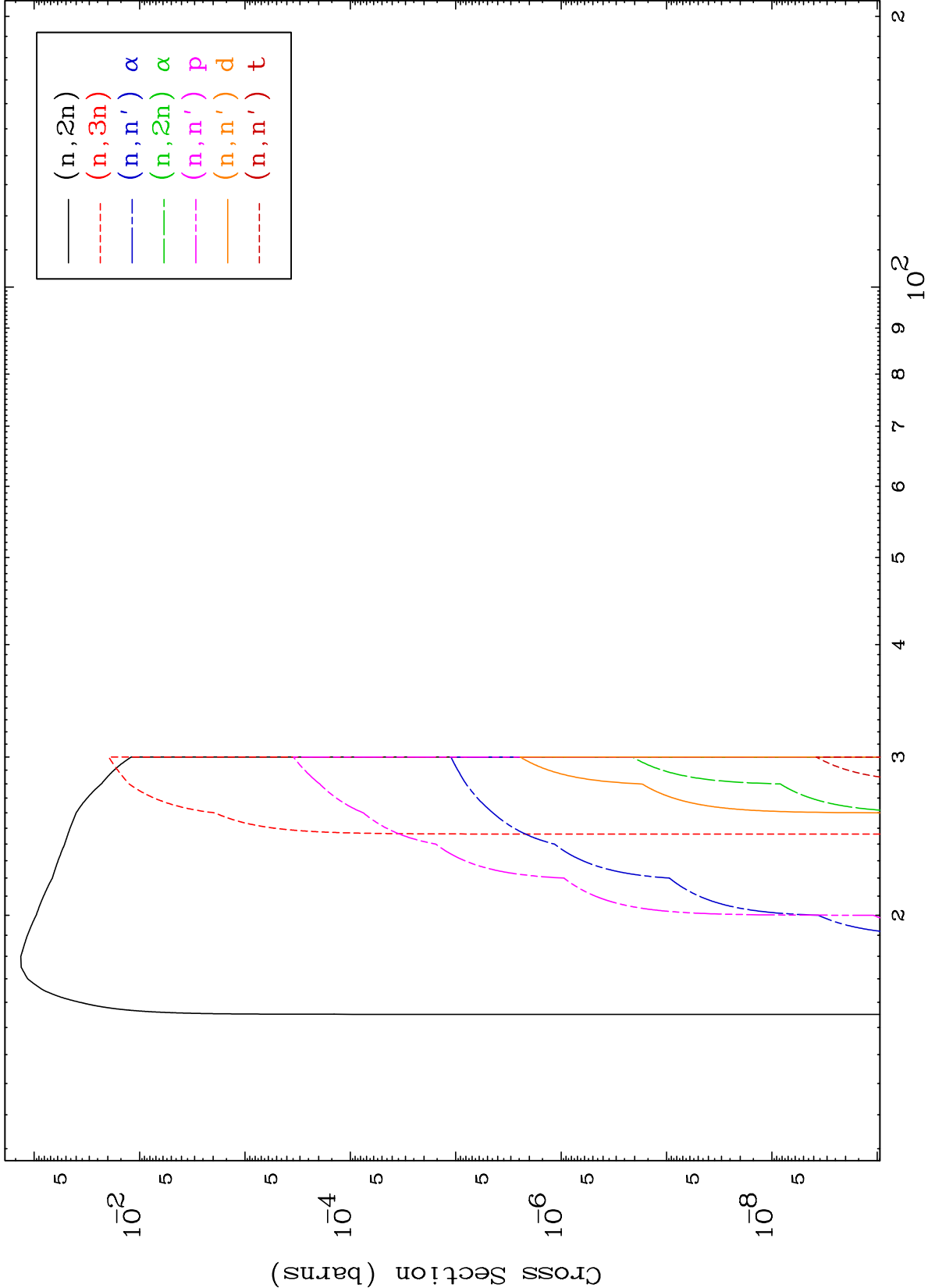
56-Ba-138

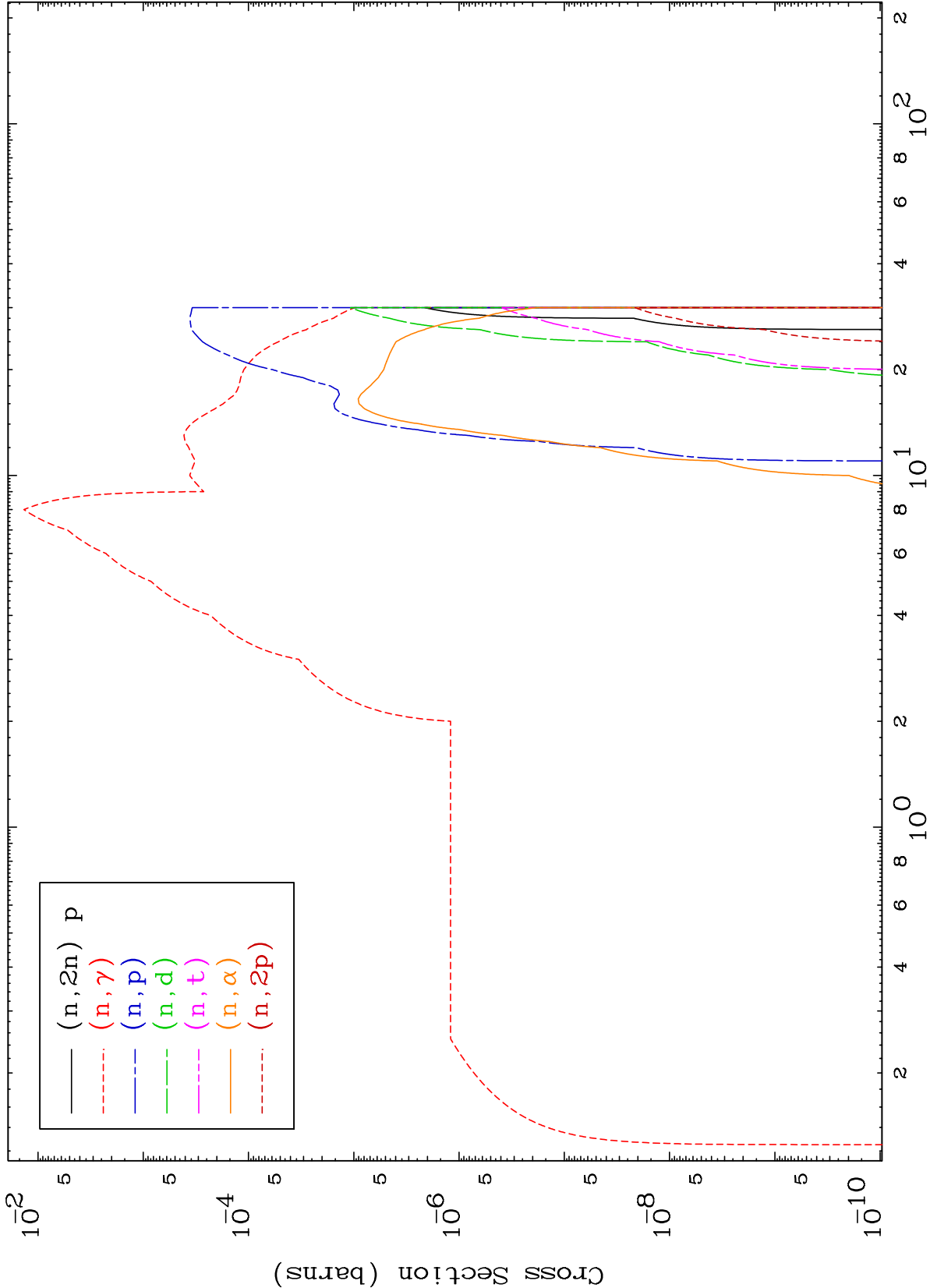


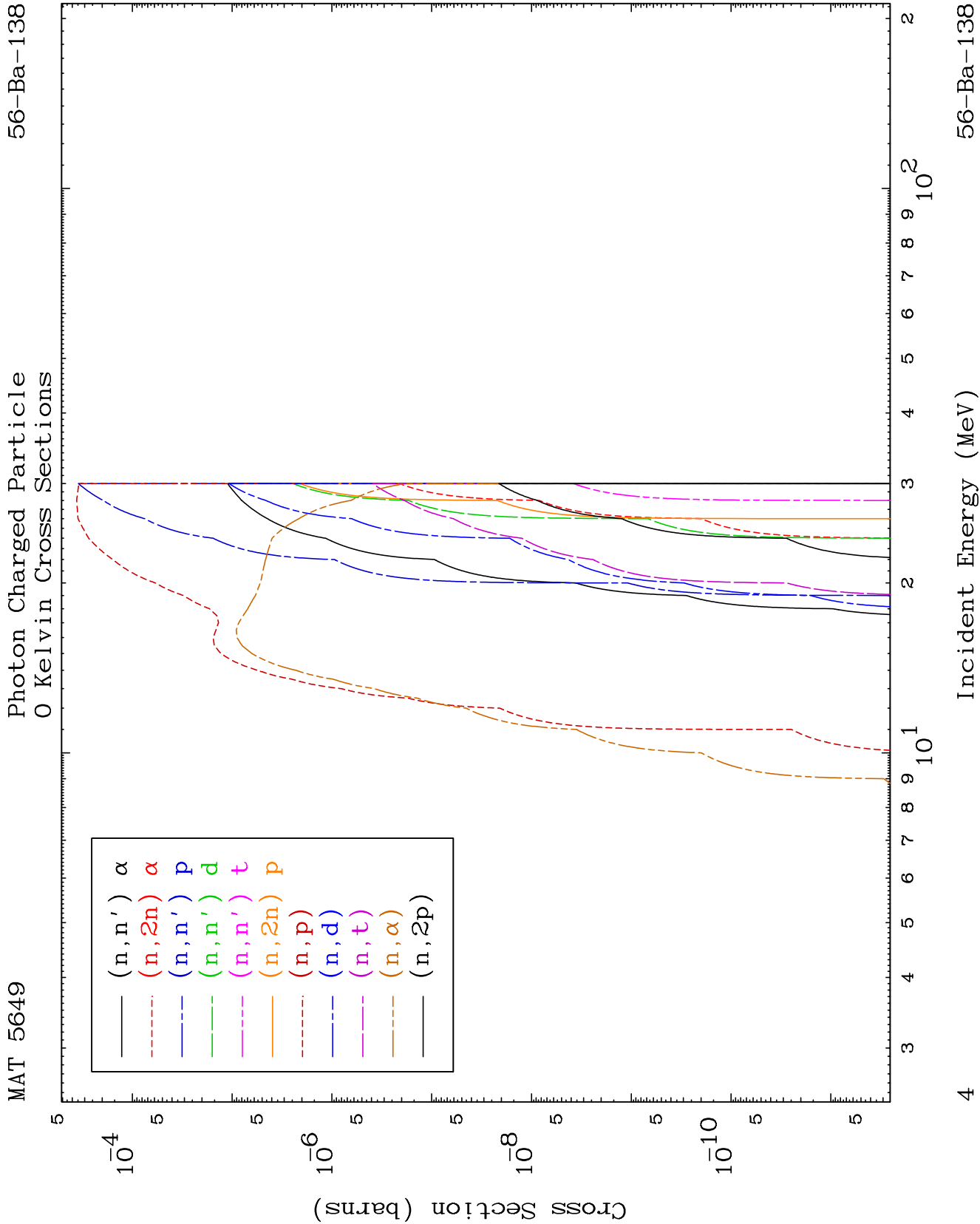
1

Incident Energy (MeV)

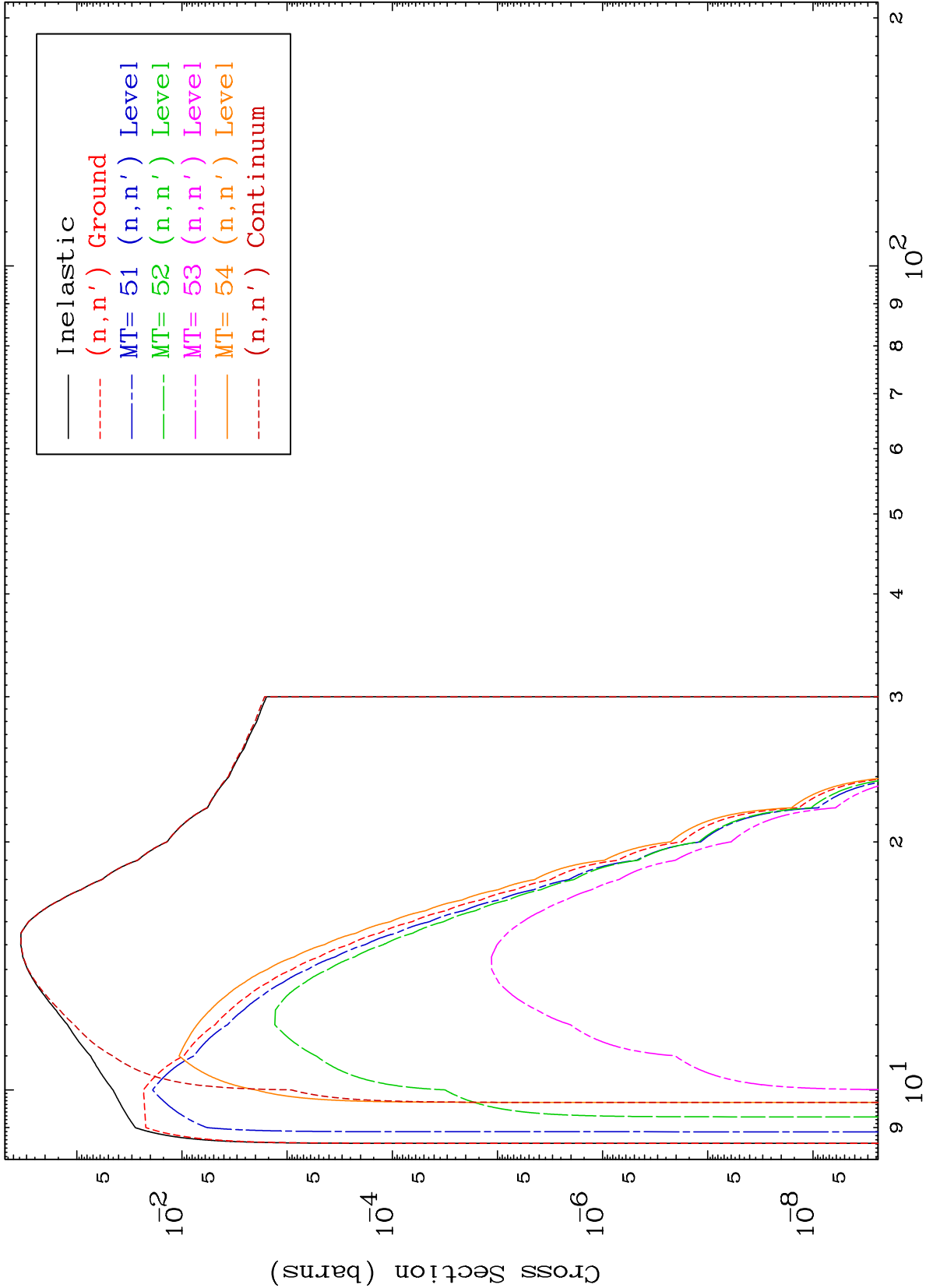
56-Ba-138

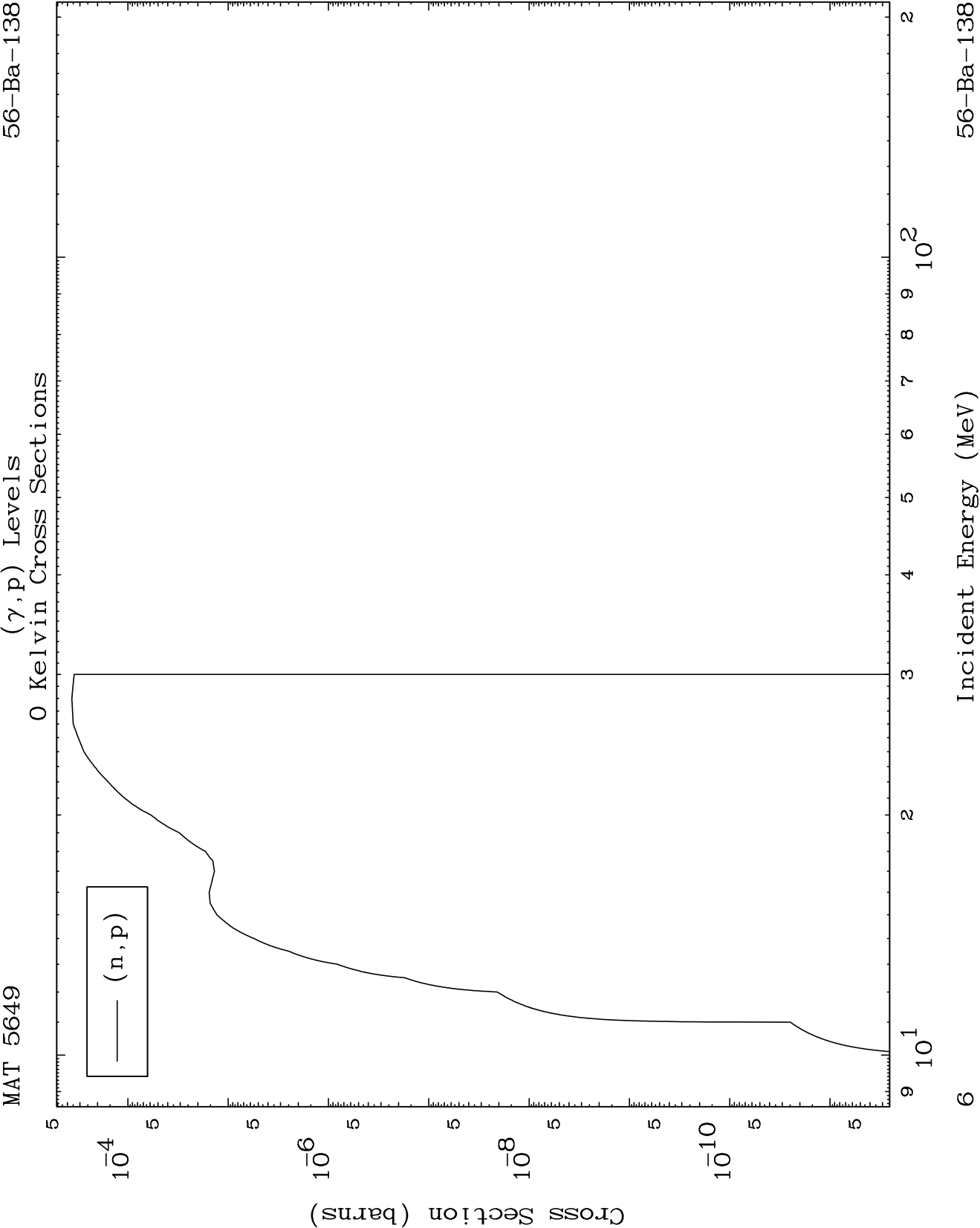






0 Kelvin Cross Sections

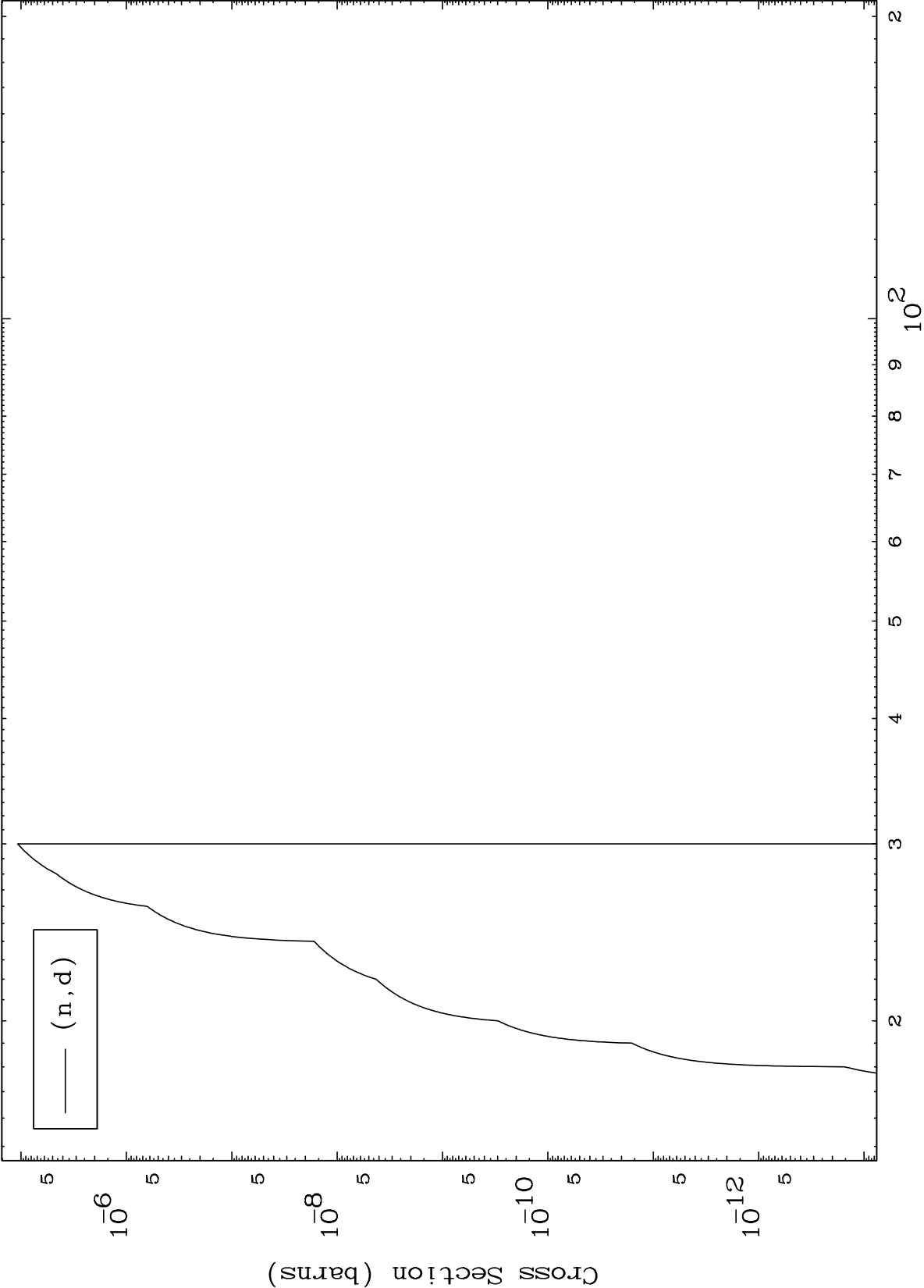




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56-Ba-138

(γ, d) Levels
0 Kelvin Cross Sections

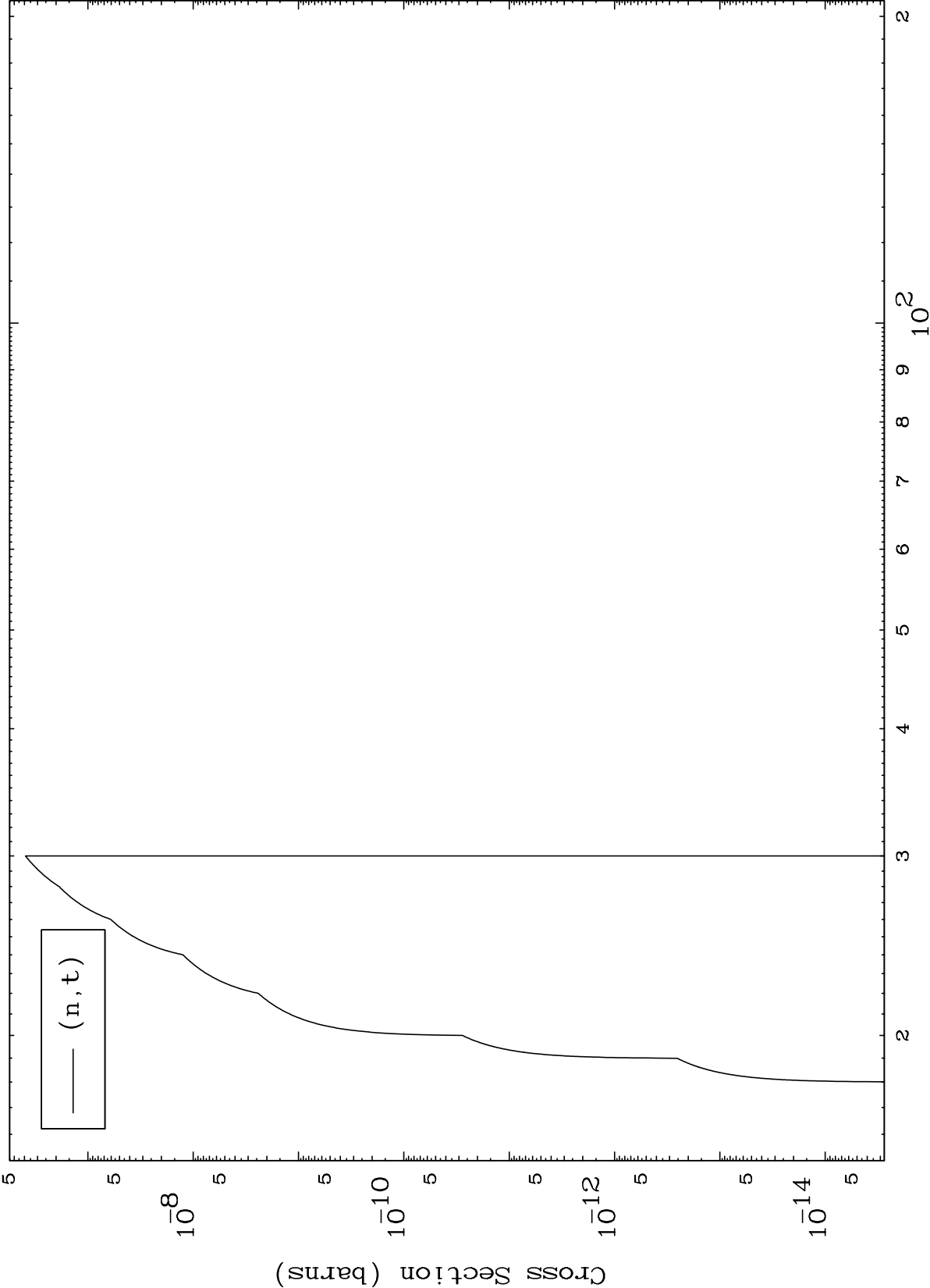


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Incident Energy (MeV)

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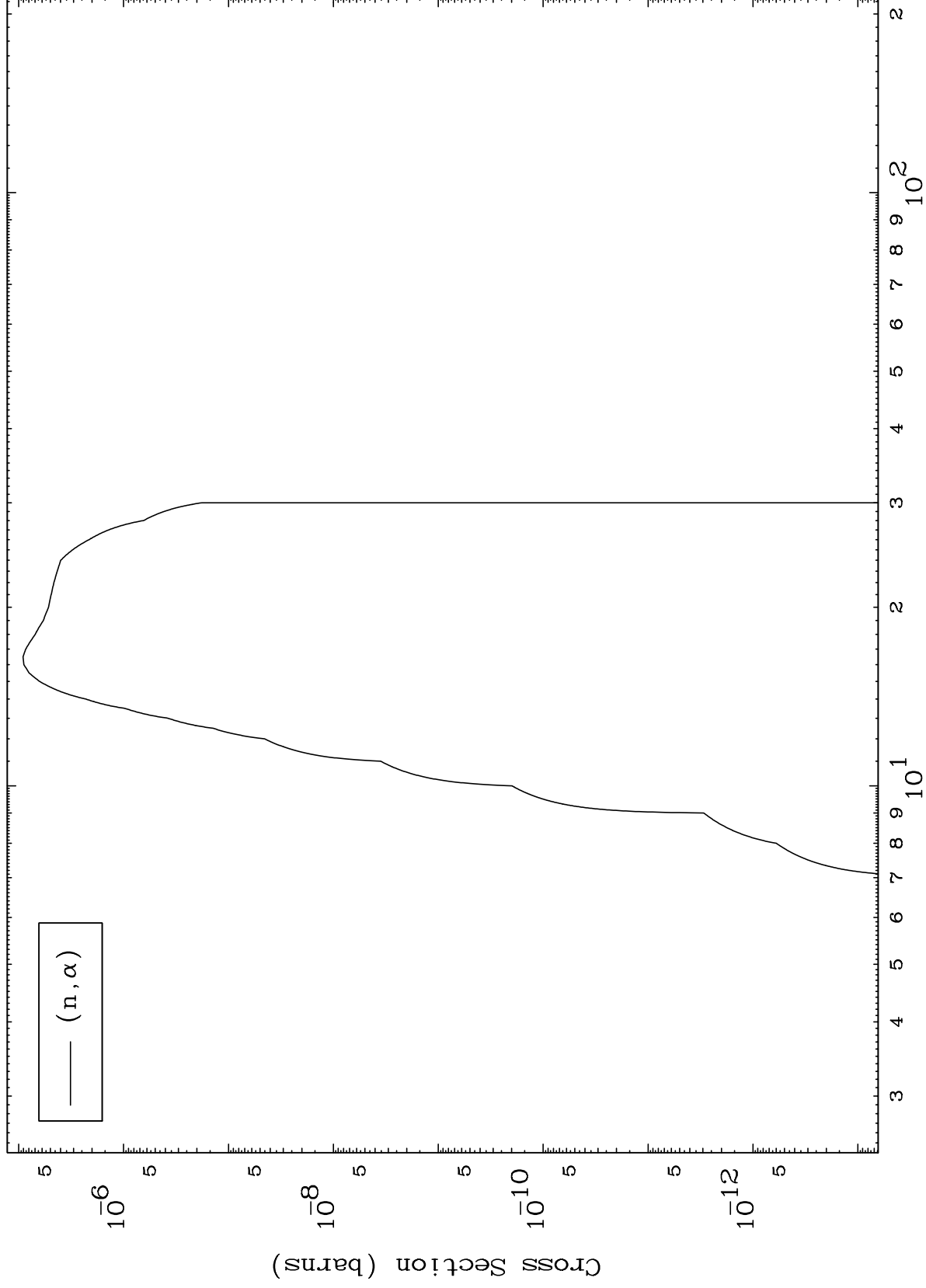
(γ, t) Levels
0 Kelvin Cross Sections



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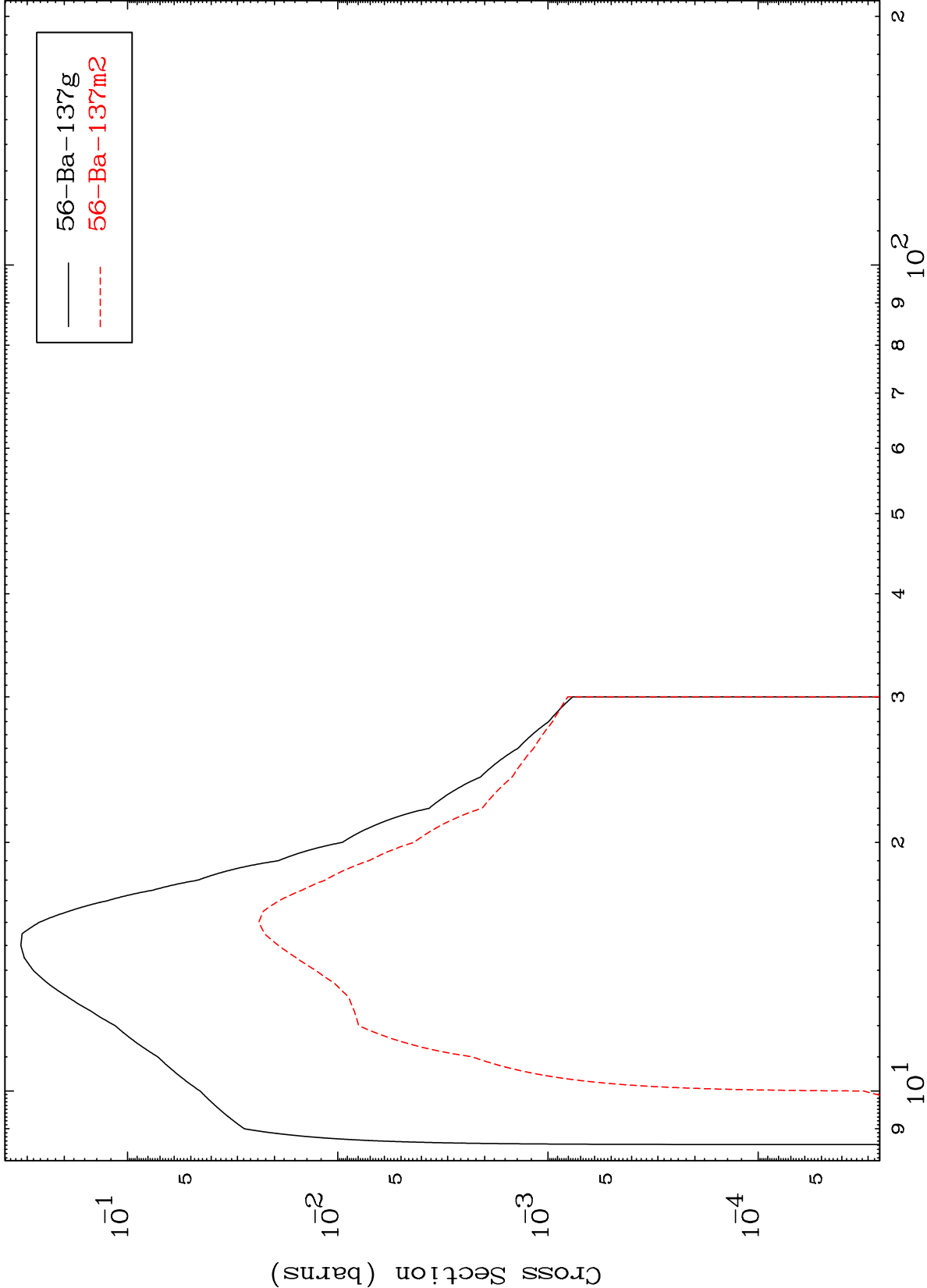
(γ, α) Levels
0 Kelvin Cross Sections



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56-Ba-138

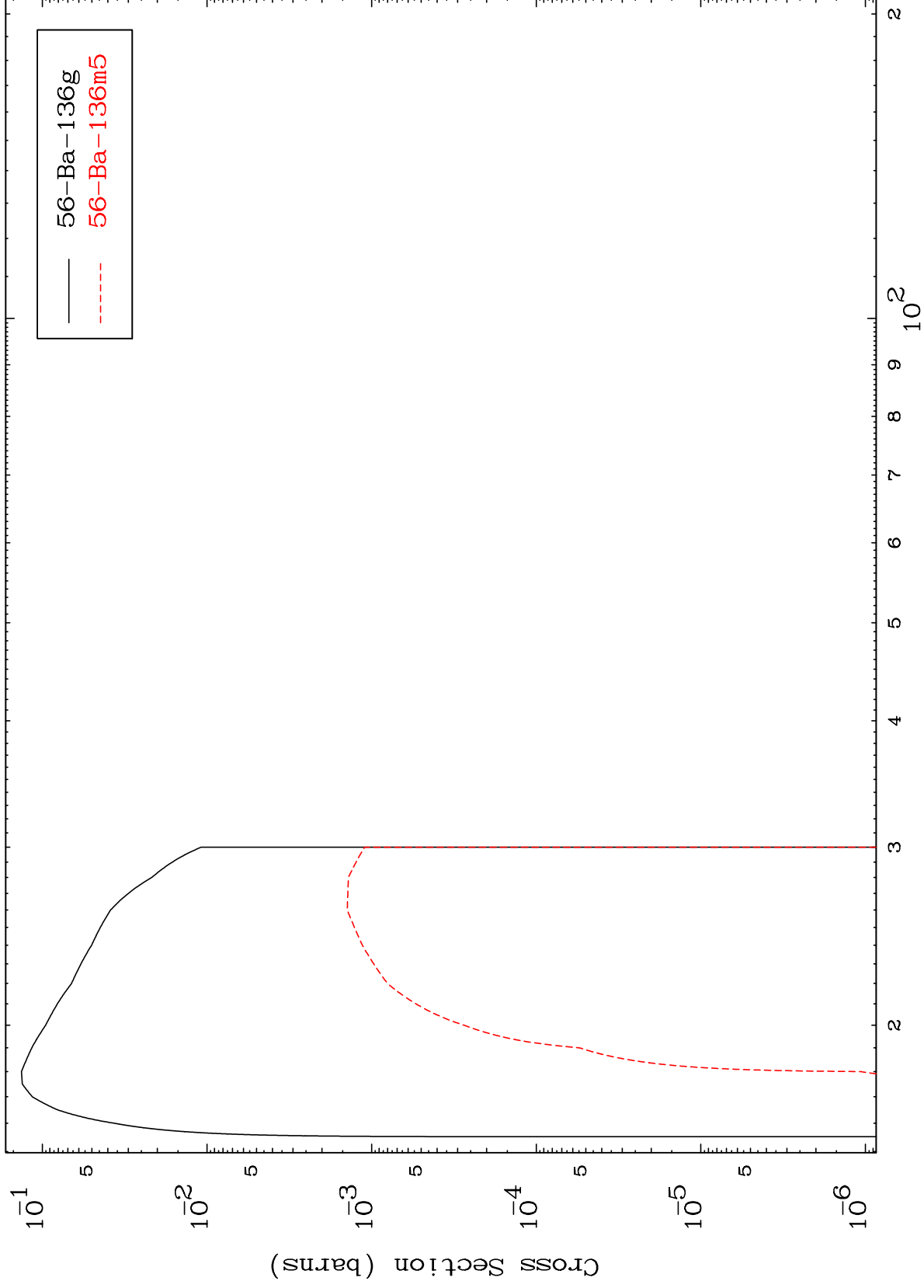
Inelastic
Radionuclide Production Cross Section



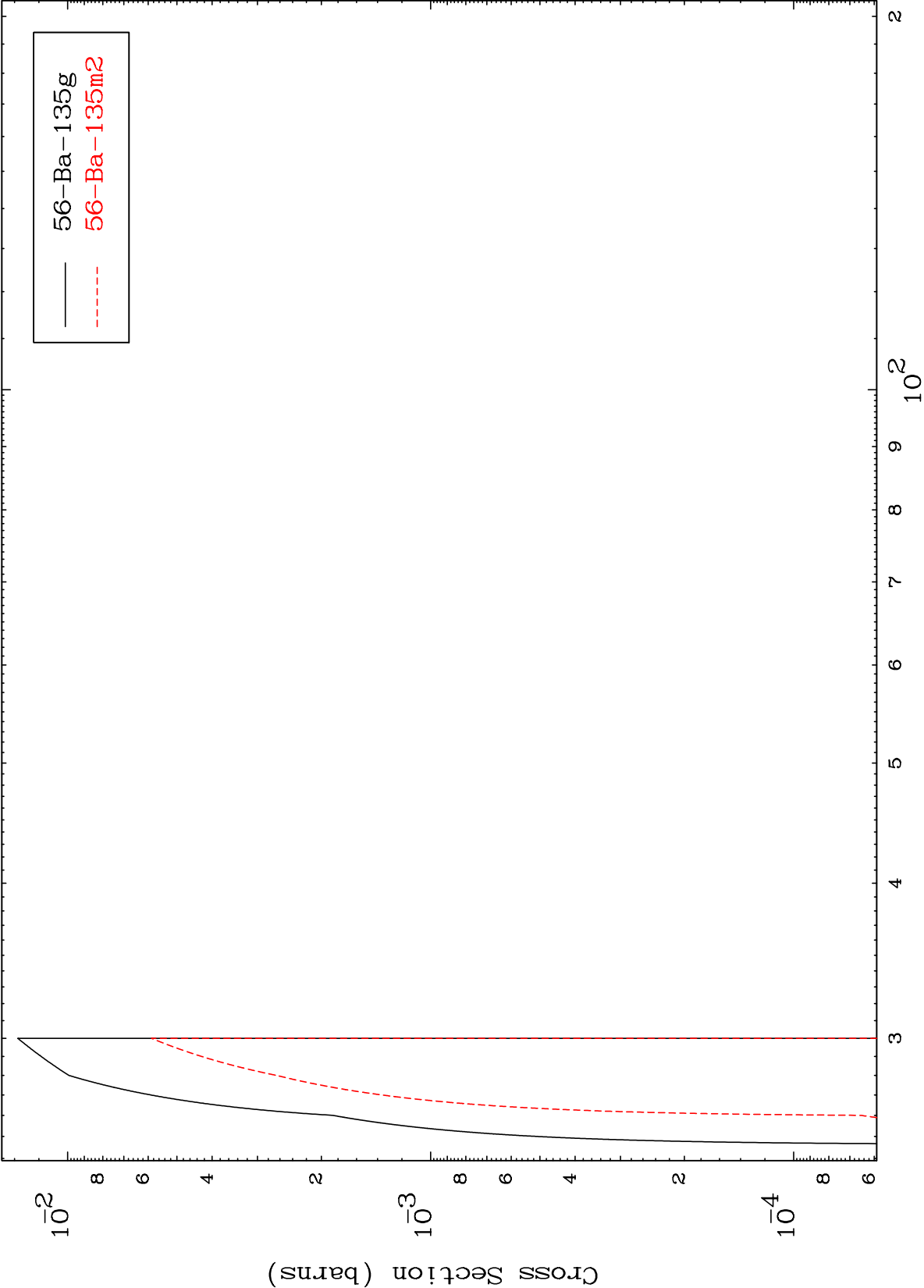
56-Ba-138

Incident Energy (MeV)

(n,2n)
Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

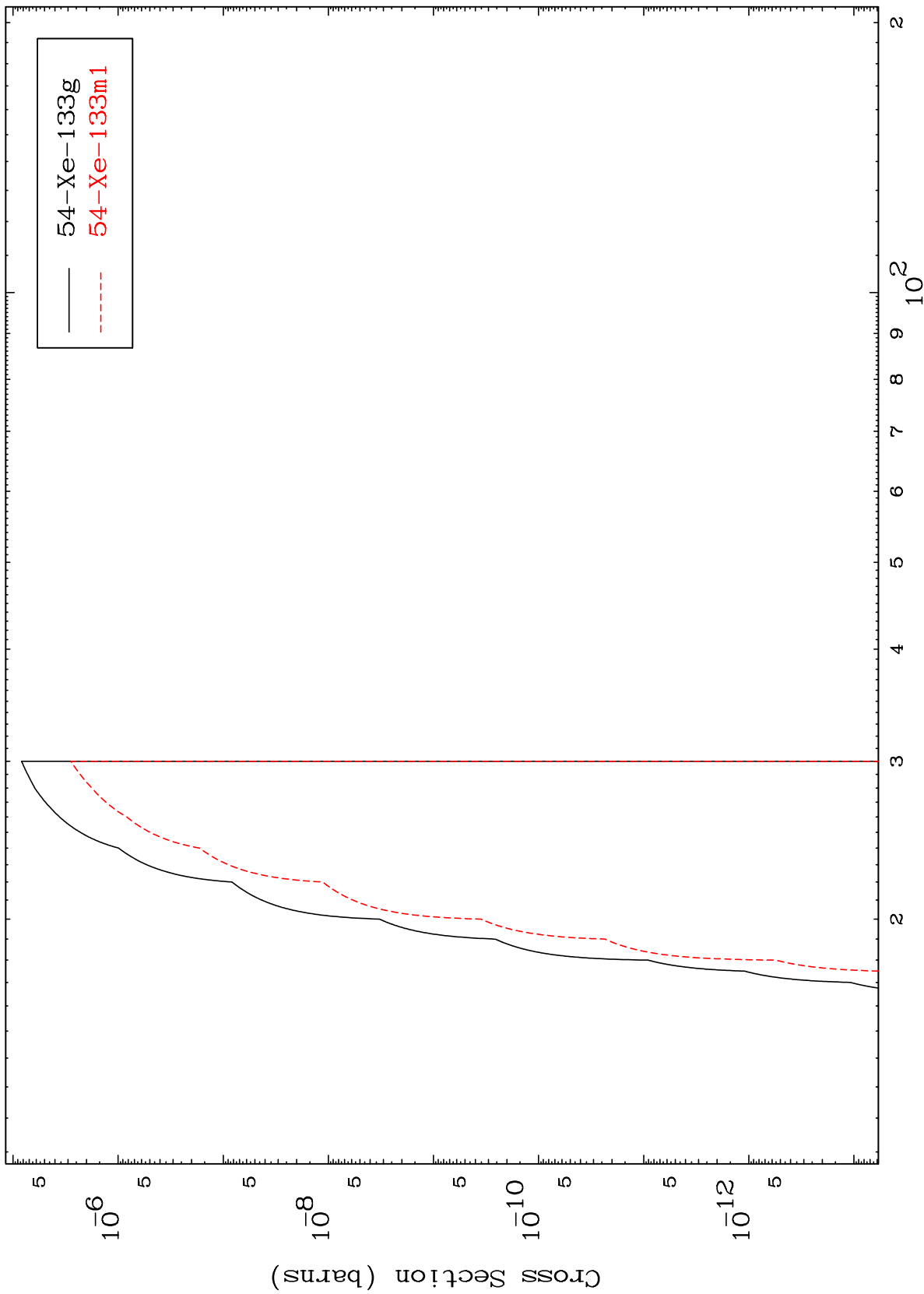


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$(n,n') \alpha$

Radionuclide Production Cross Section

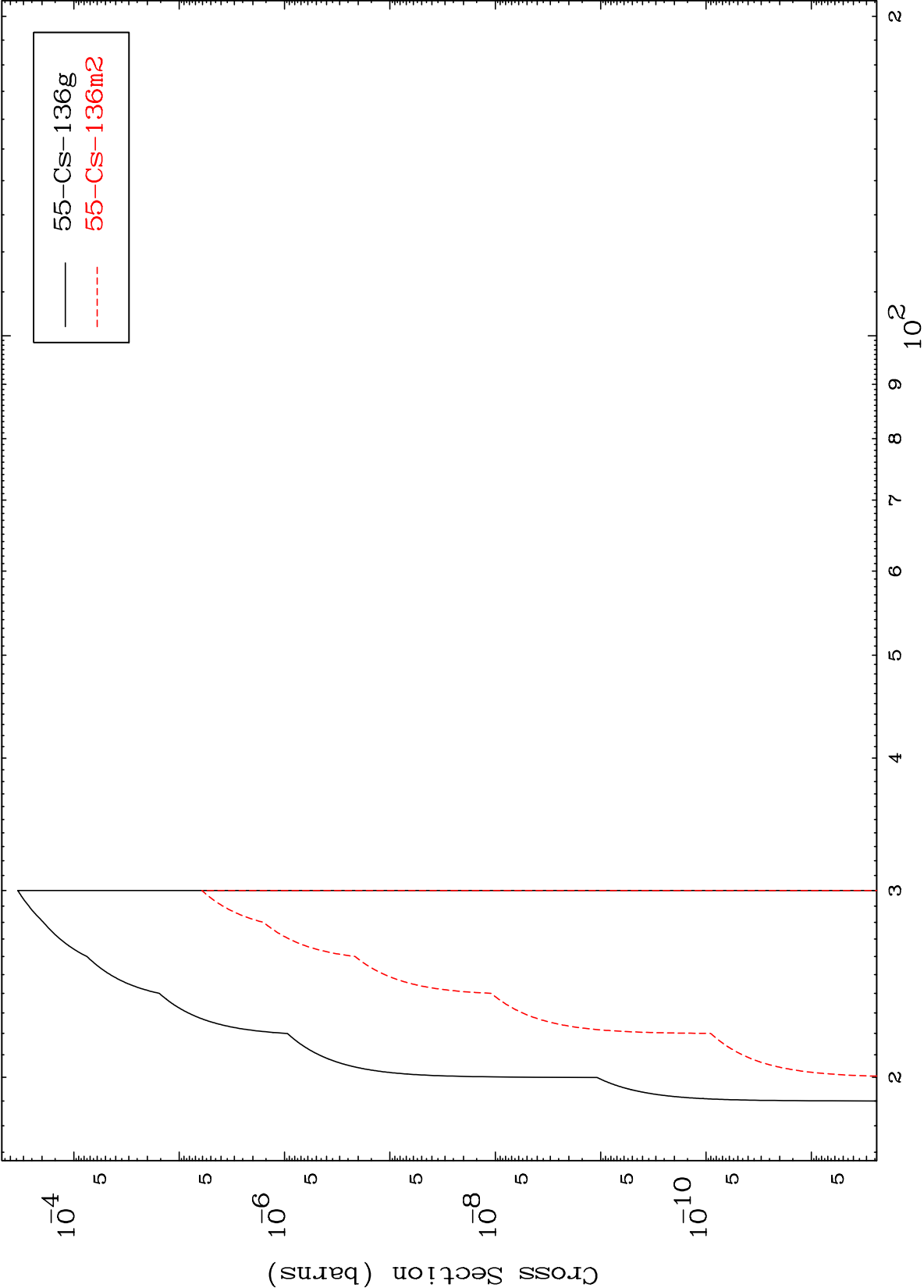


13

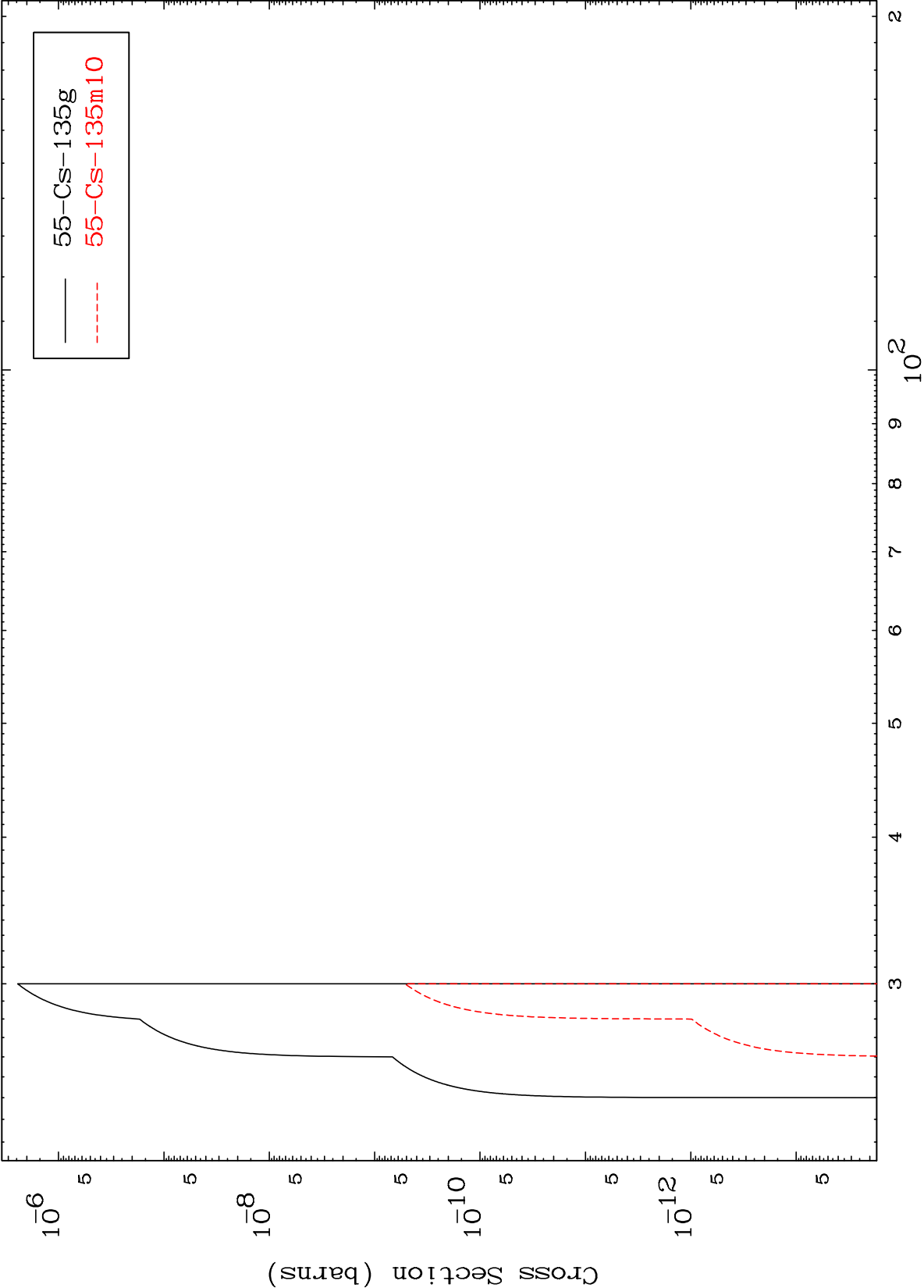
Incident Energy (MeV)

56-Ba-138

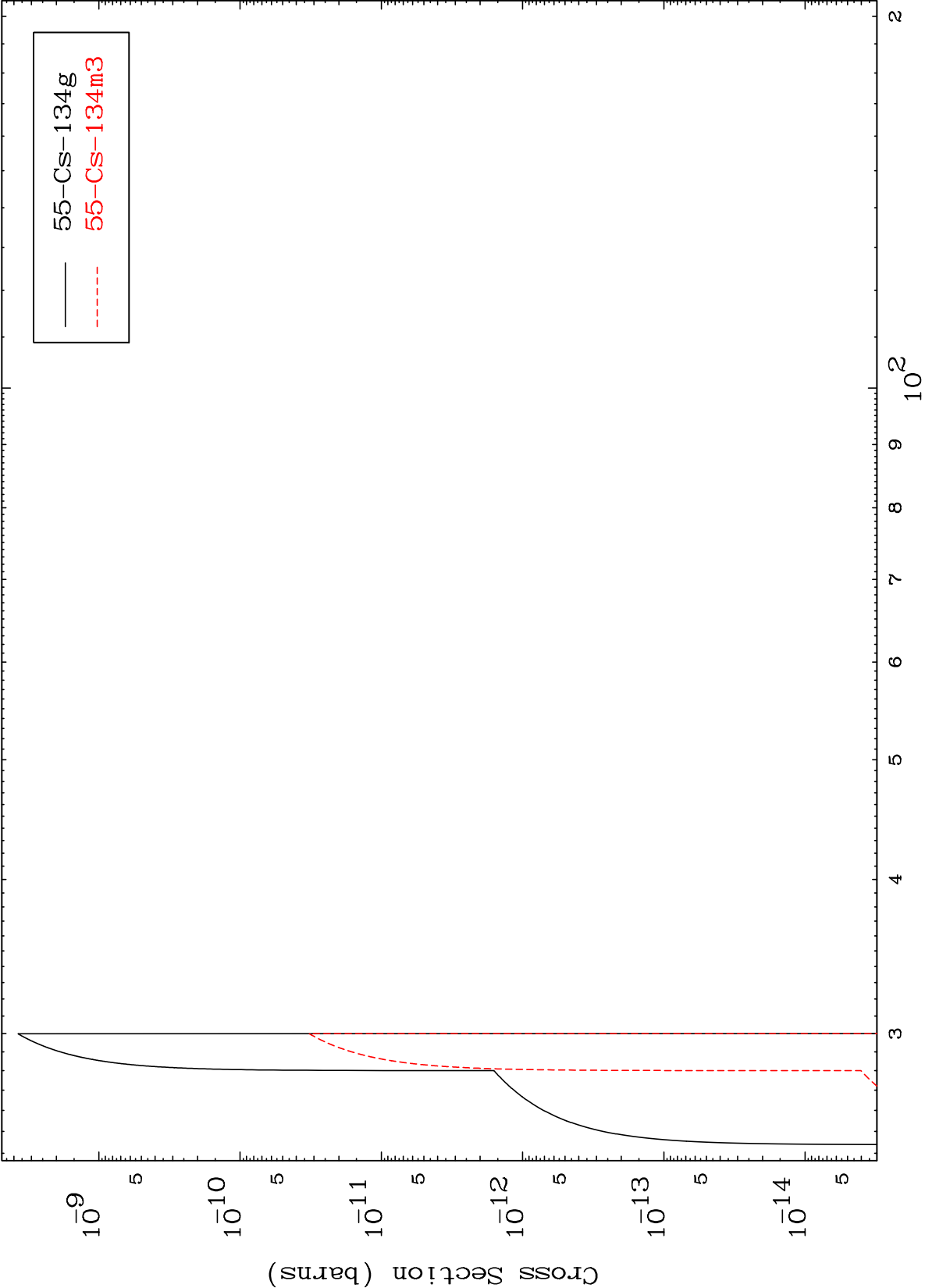
(n,n') p
Radionuclide Production Cross Section



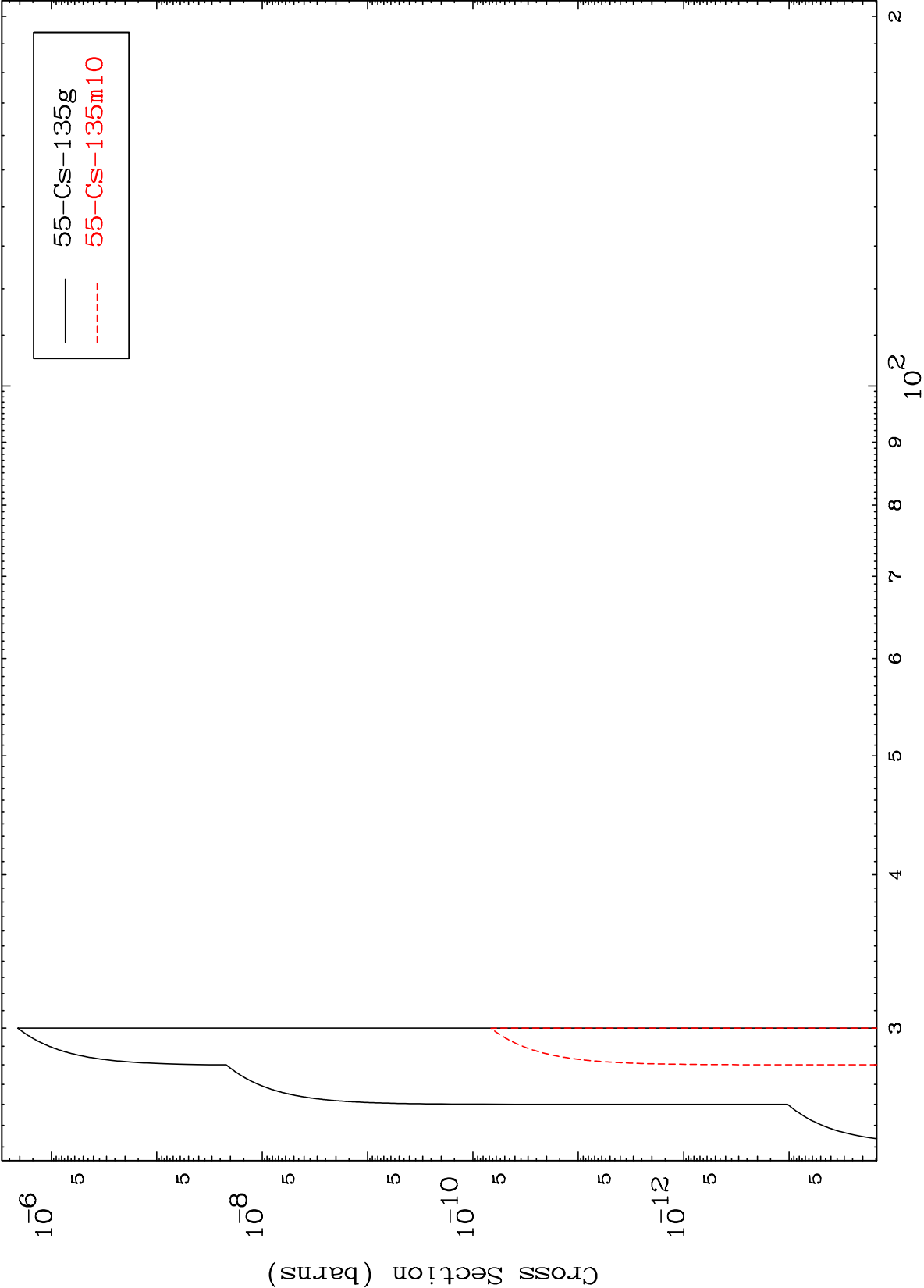
(n,n') d
Radionuclide Production Cross Section



Radionuclide Production Cross Section



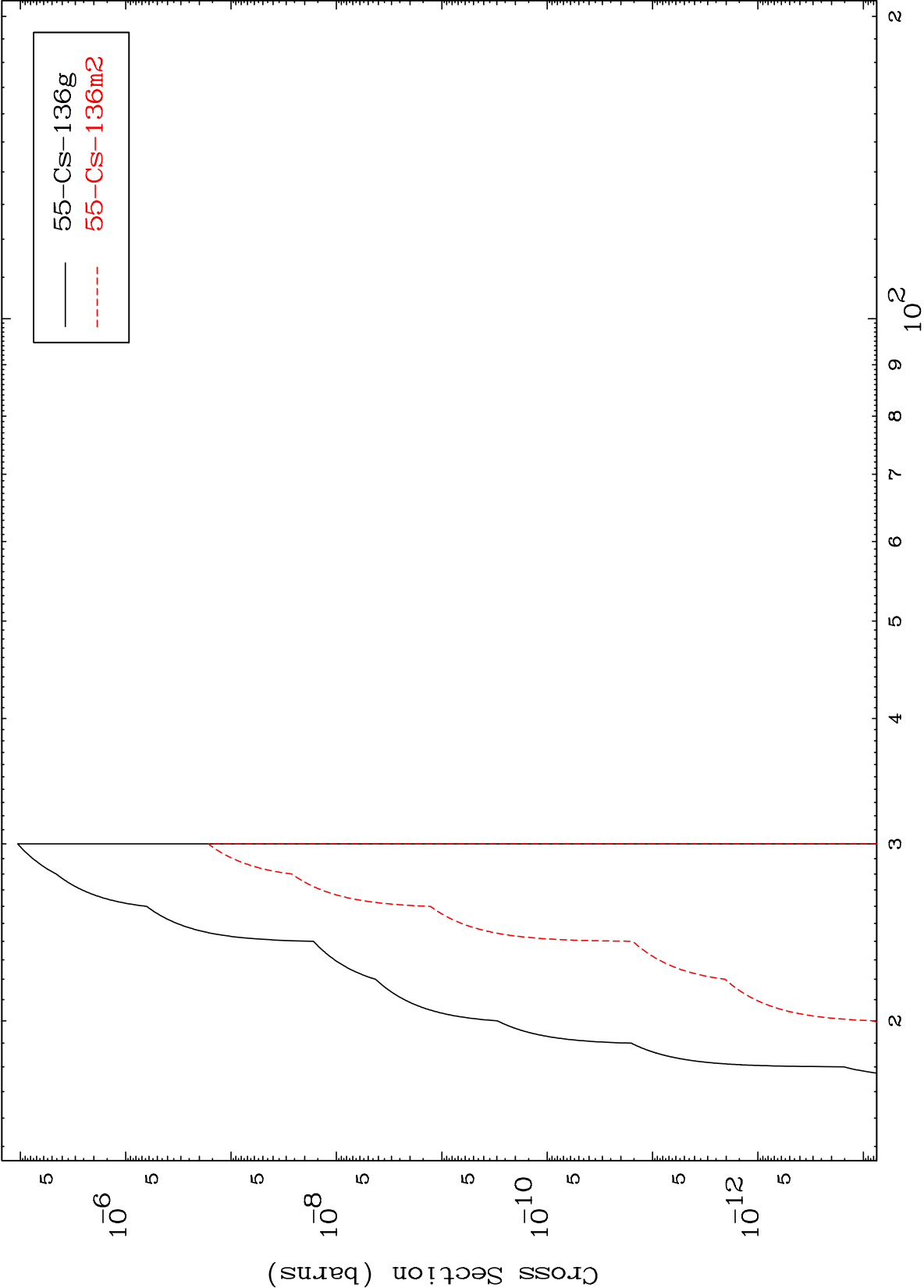
(n,2n) p
Radionuclide Production Cross Section



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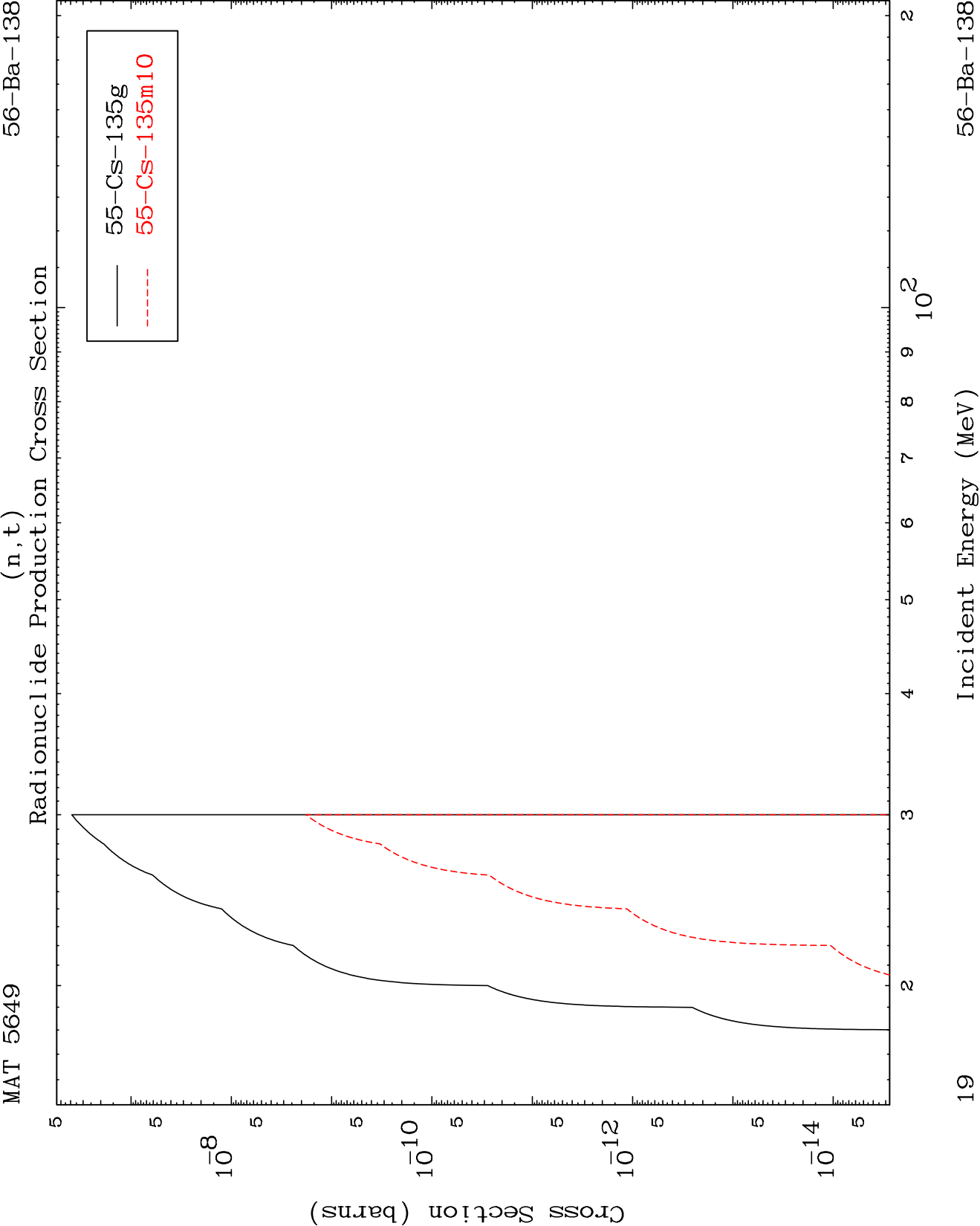
(n,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

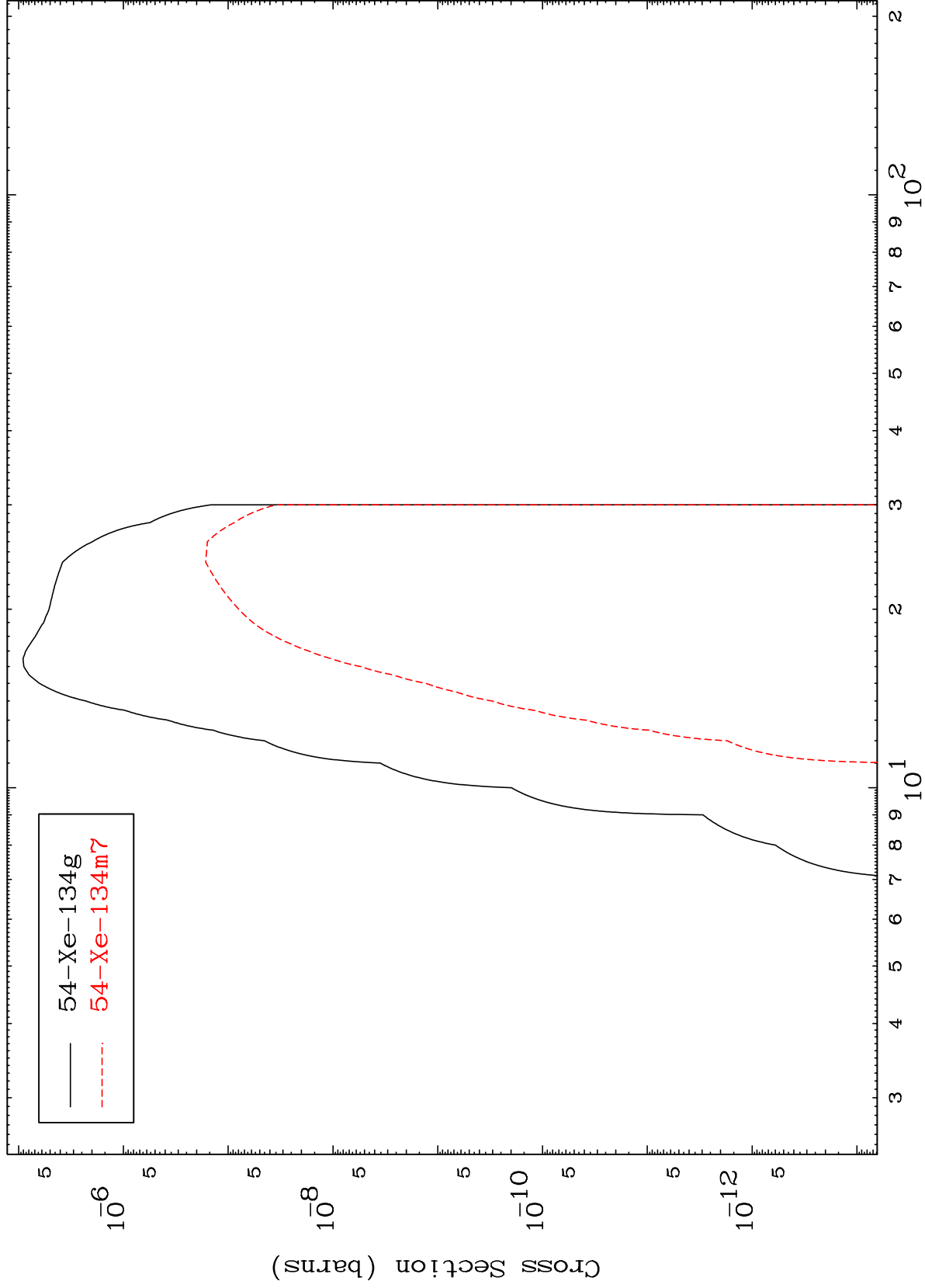
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56-Ba-138

Radionuclide Production Cross Section
(n, α)



20

Incident Energy (MeV)

56-Ba-138