

Program EVALPLOT
(Version 2021-1)

by

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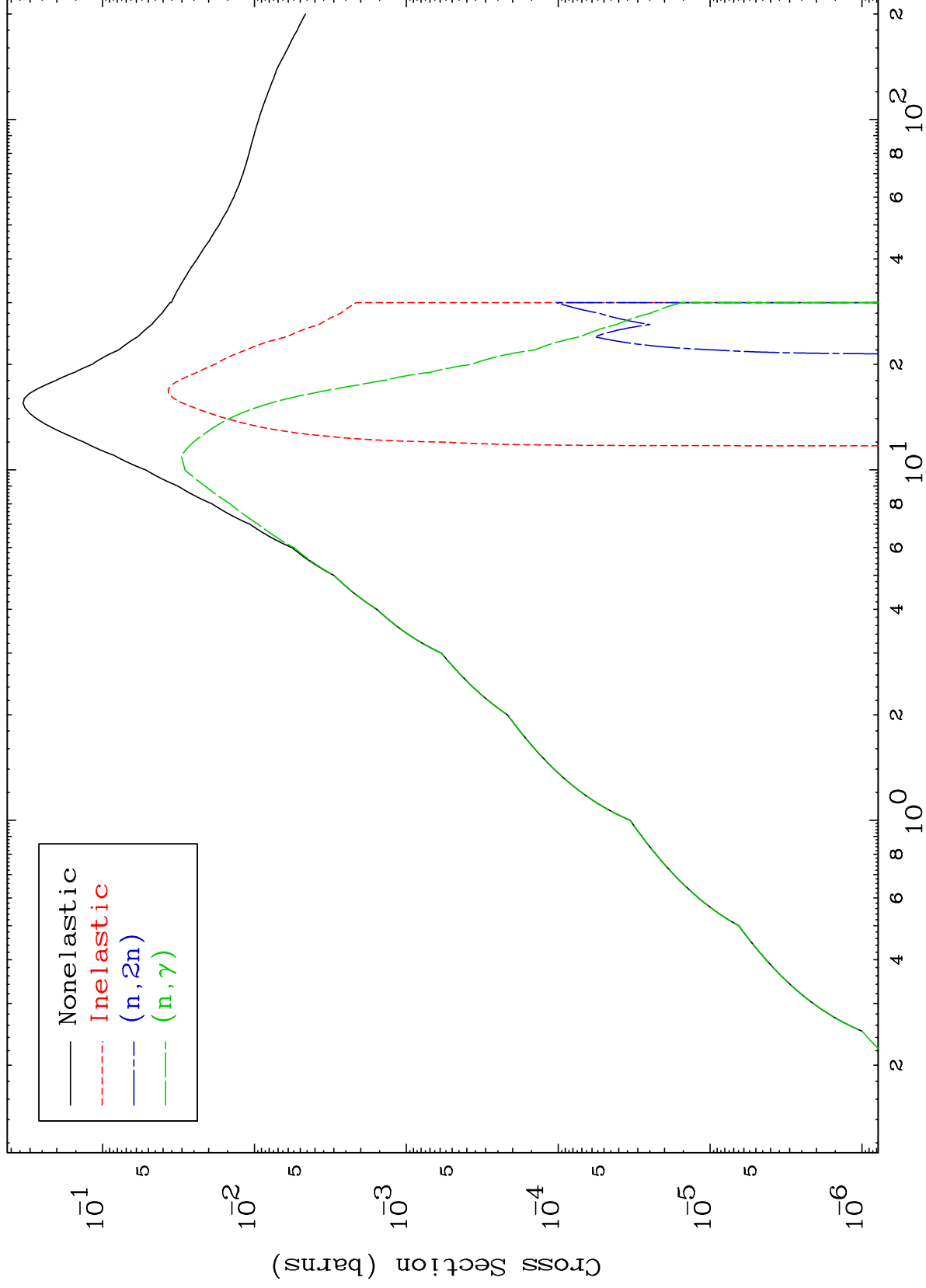
Press Mouse Button to Start

MAT 6289

Photon Major

0 Kelvin Cross Sections

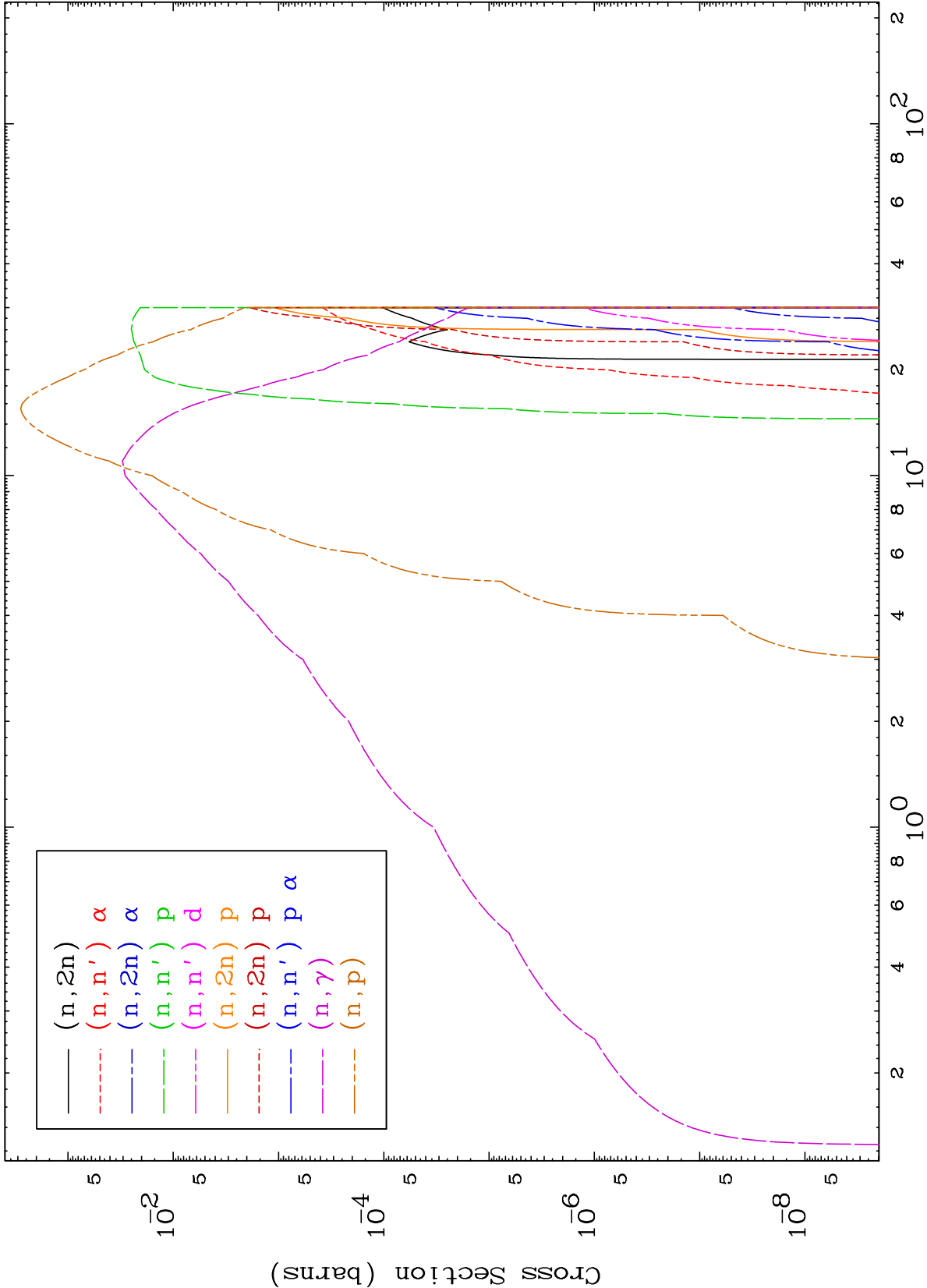
63-Eu-139

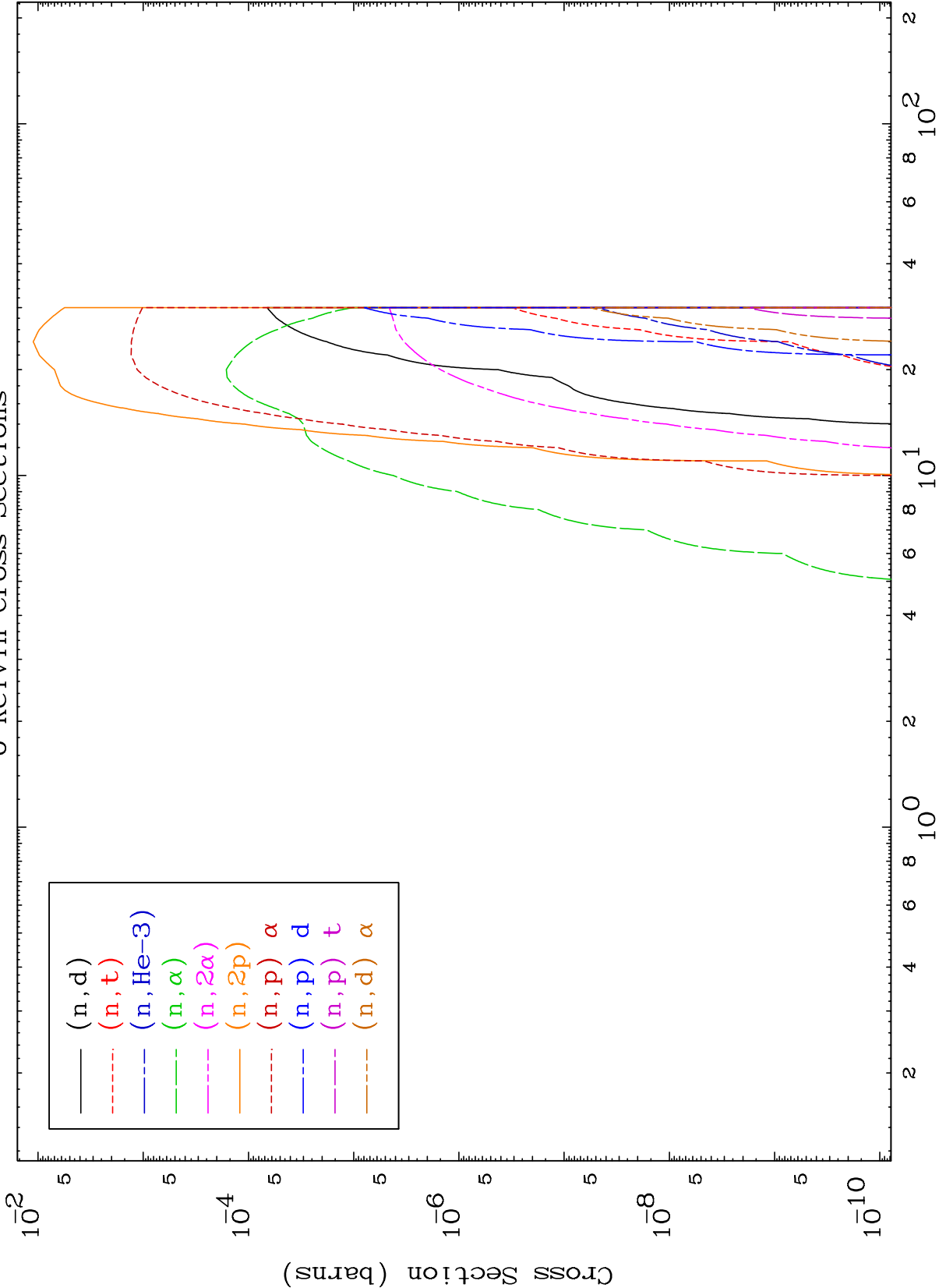


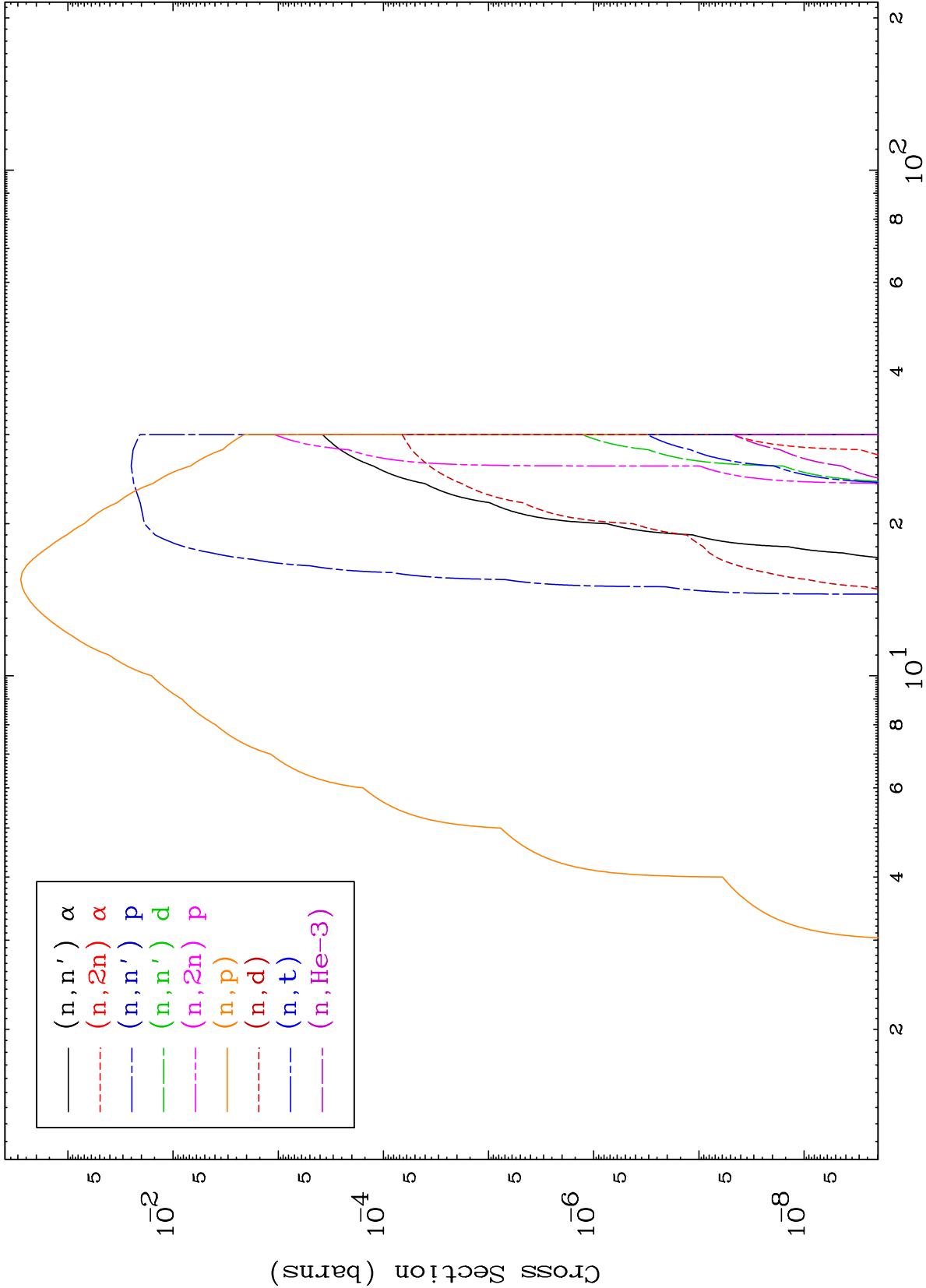
1

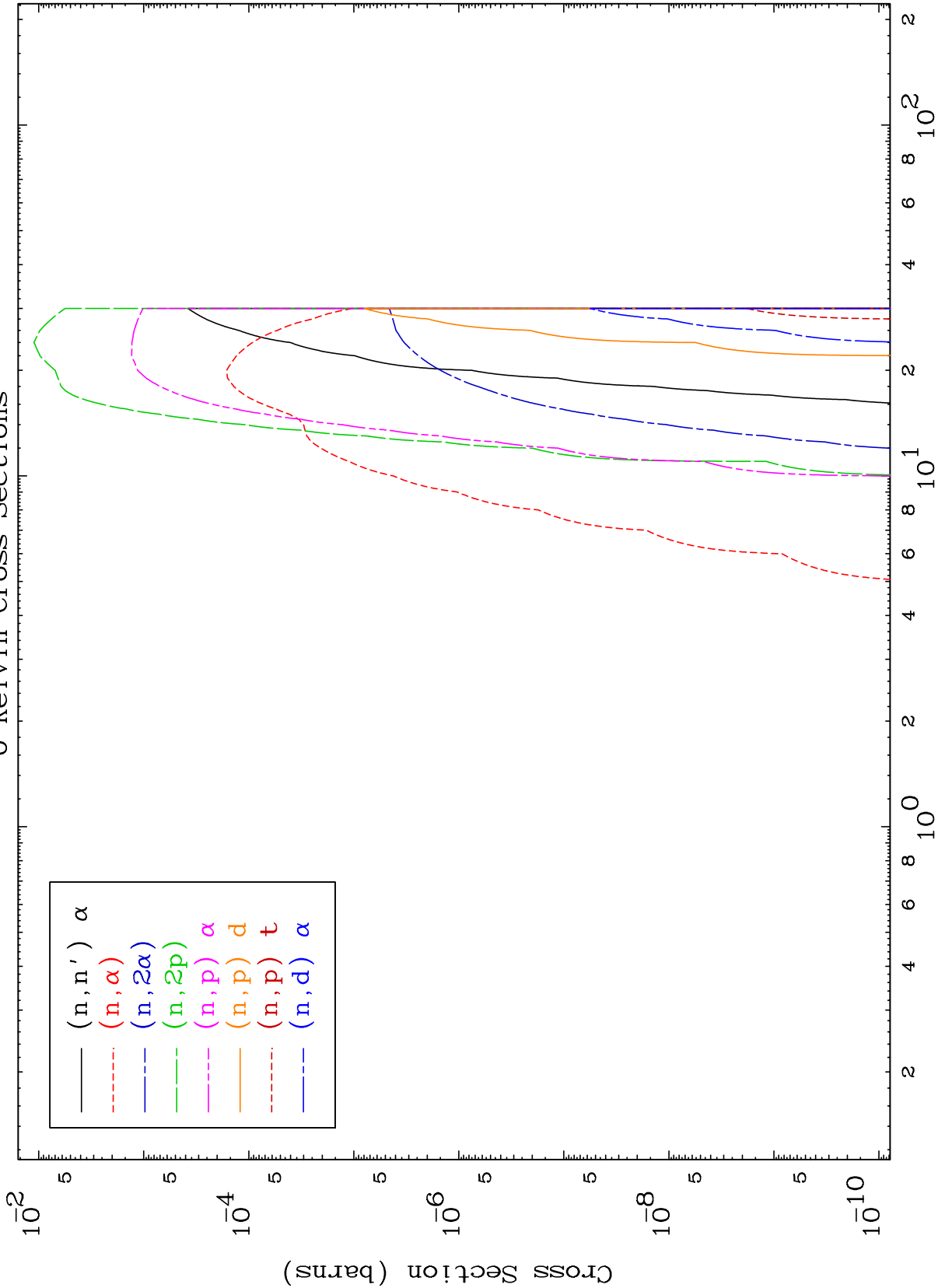
Incident Energy (MeV)

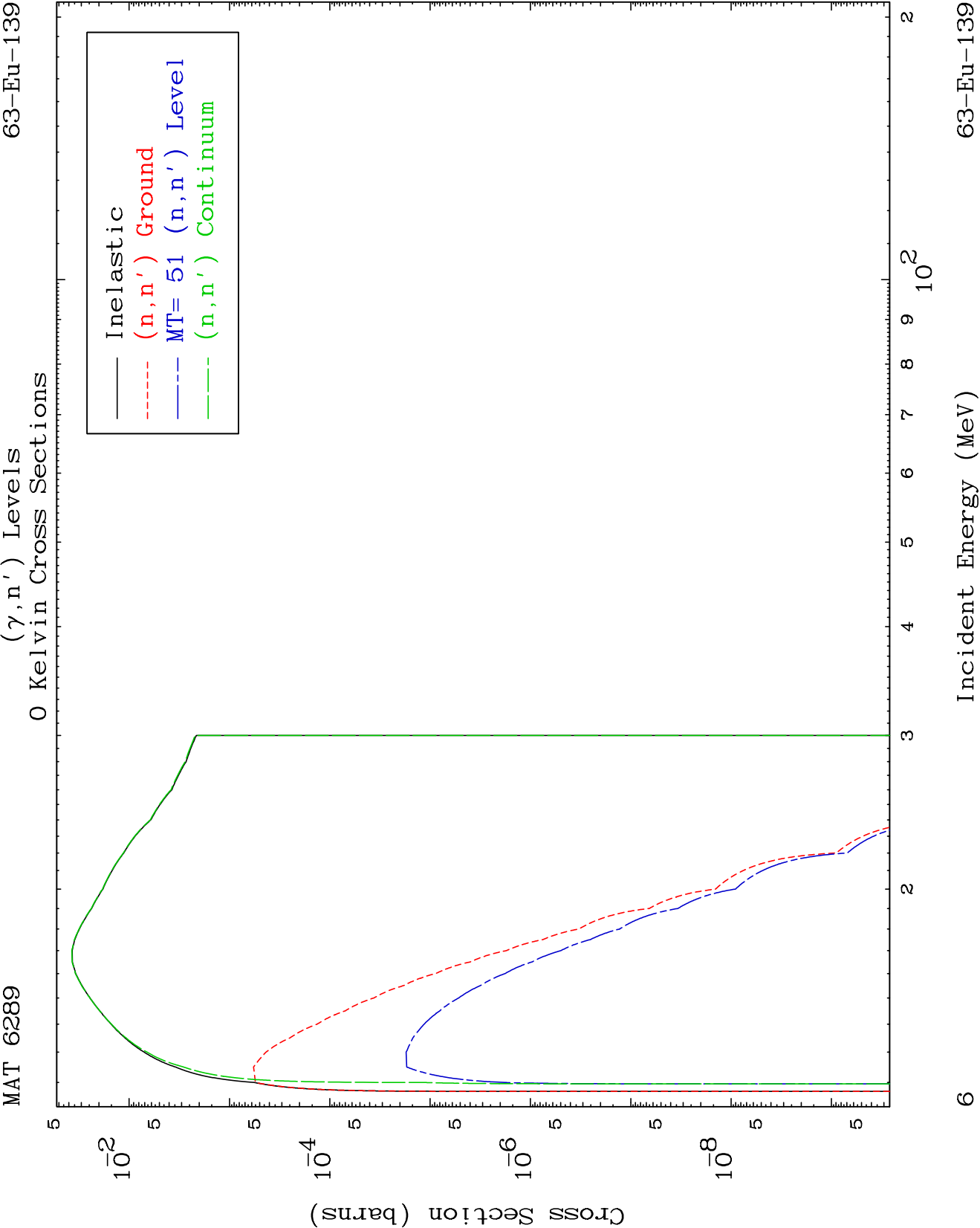
63-Eu-139







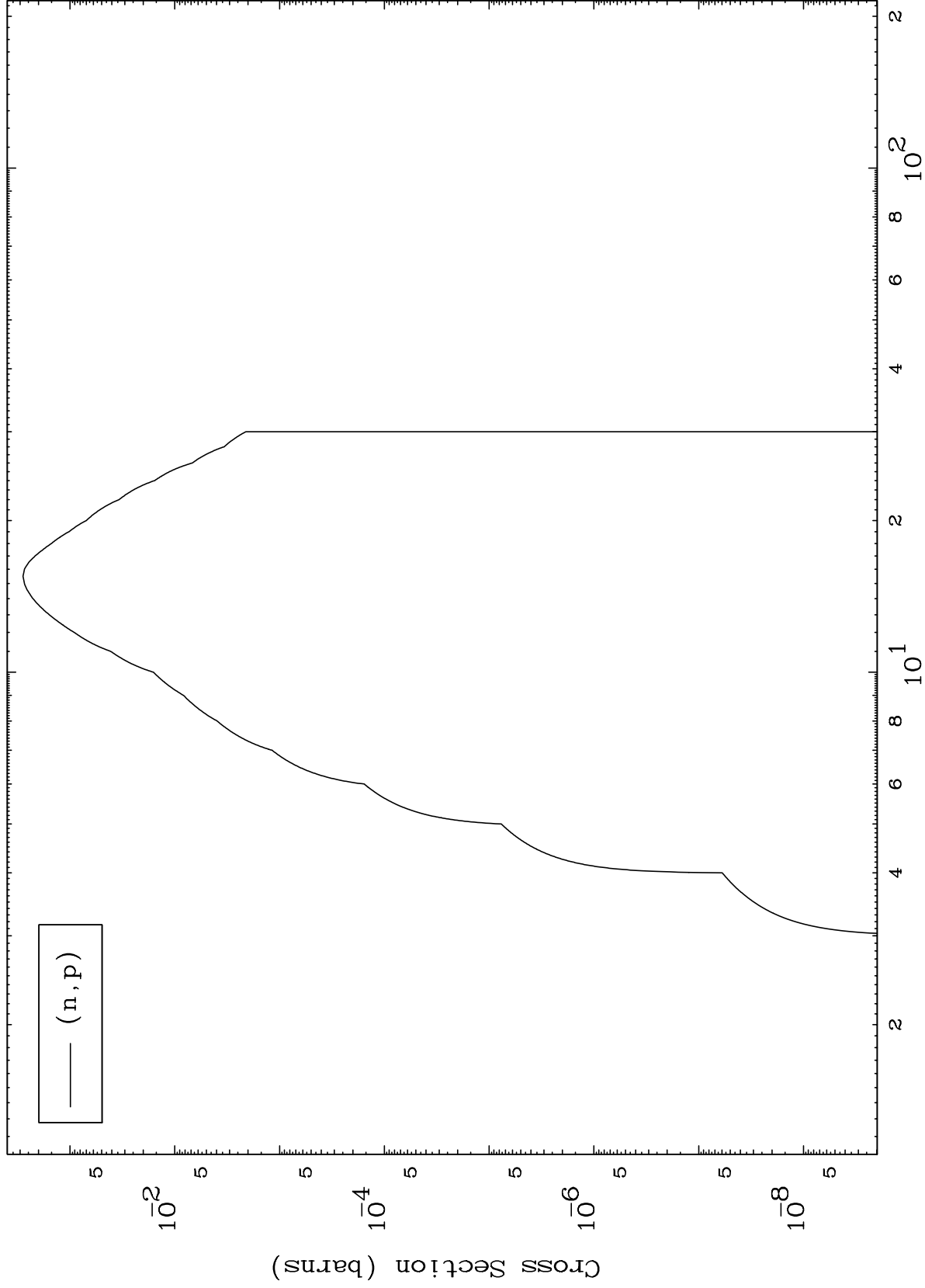




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63-Eu-139

(γ, p) Levels
0 Kelvin Cross Sections

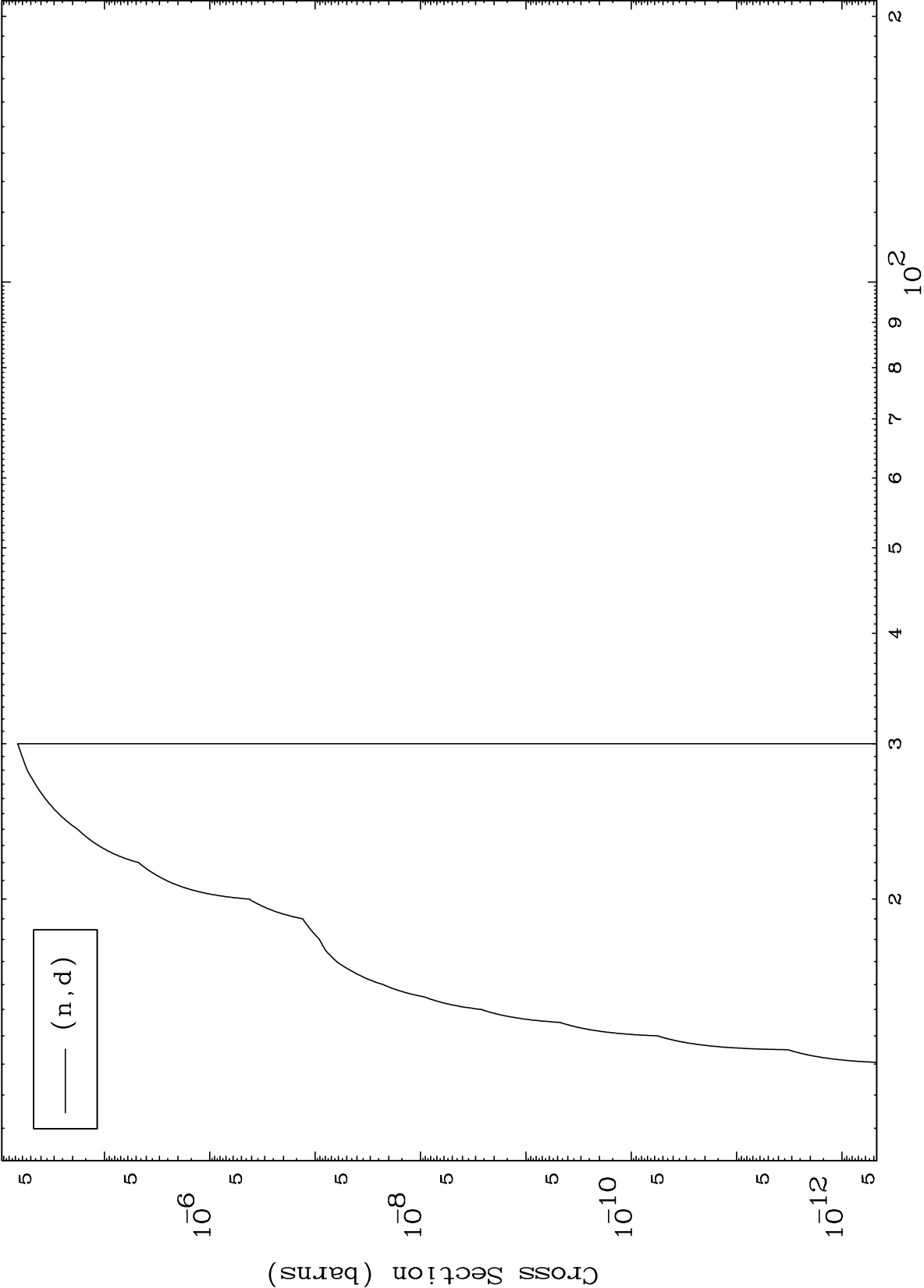


7

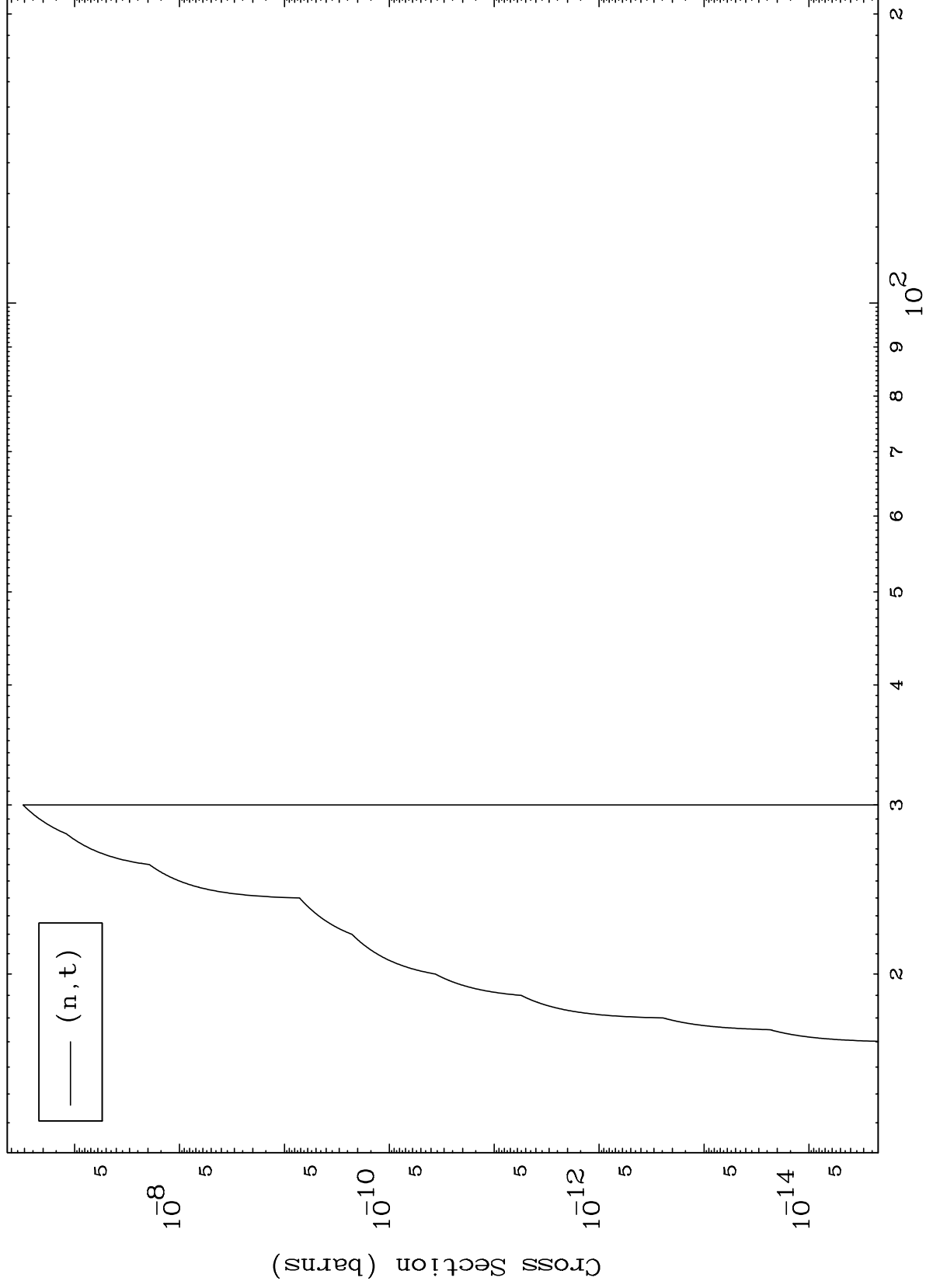
Incident Energy (MeV)

63-Eu-139

(γ, d) Levels
0 Kelvin Cross Sections



(γ, t) Levels
0 Kelvin Cross Sections

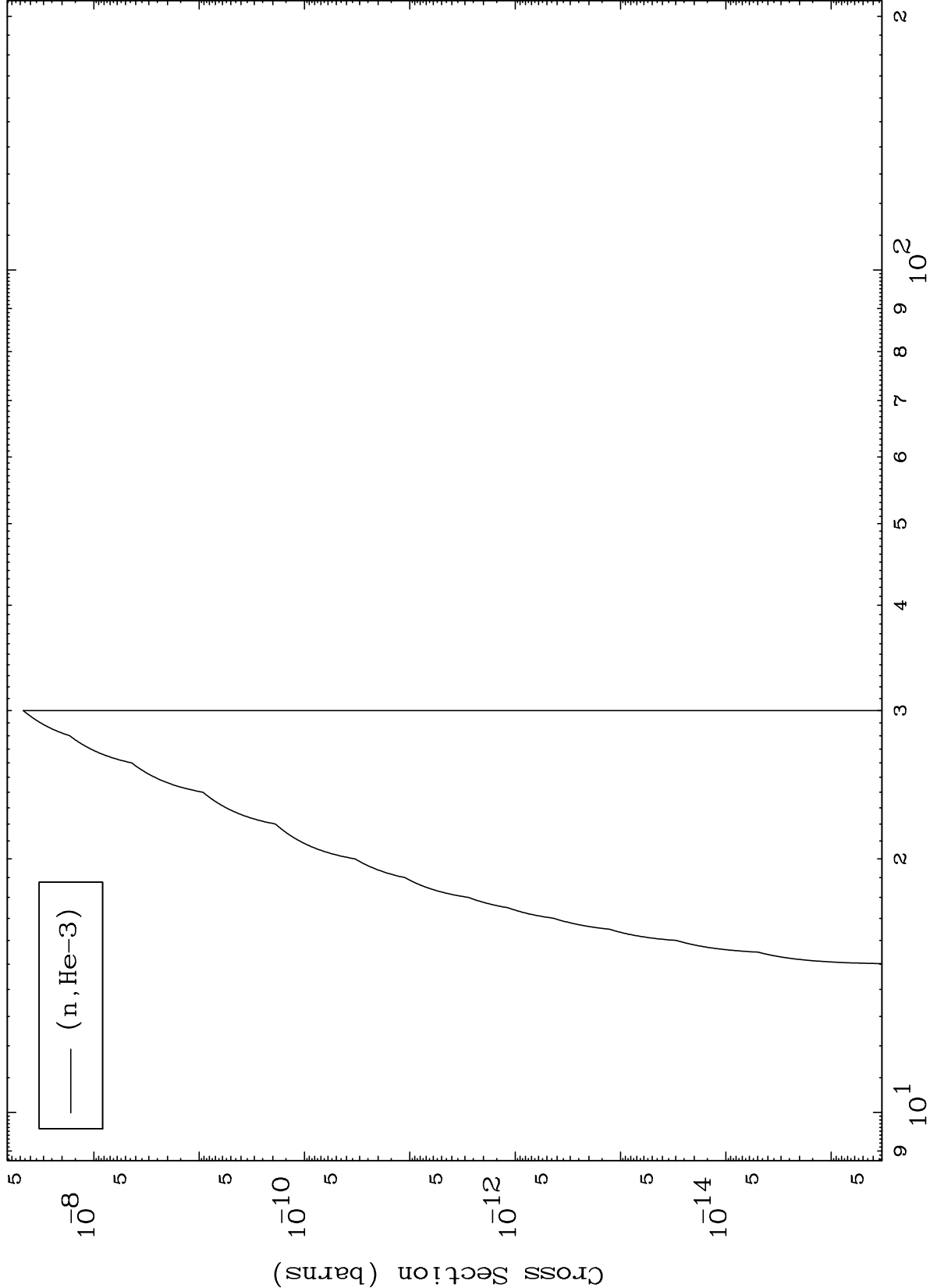


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(γ ,He3) Levels

63-Eu-139

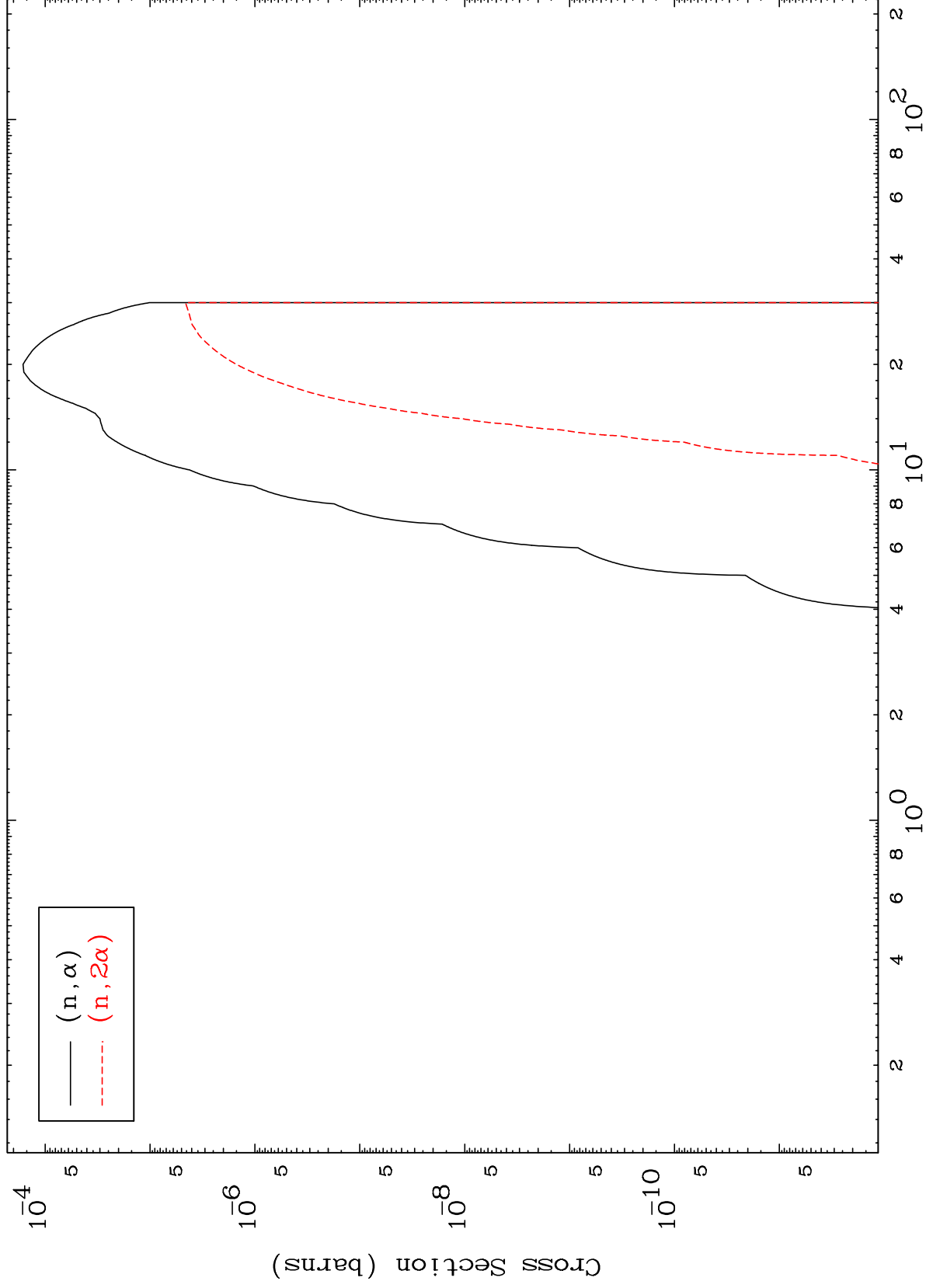
0 Kelvin Cross Sections



Incident Energy (MeV)

63-Eu-139

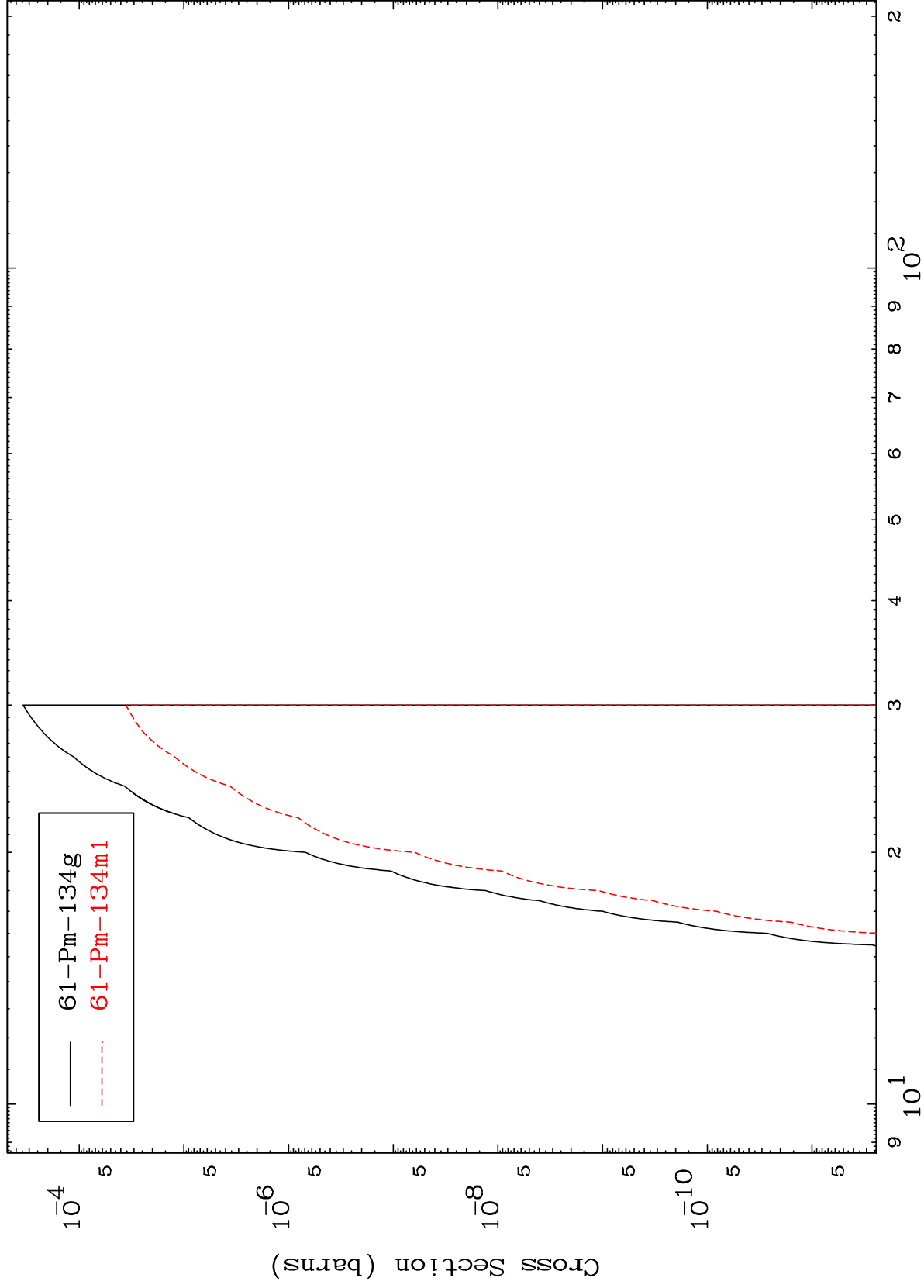
(γ, α) Levels
0 Kelvin Cross Sections



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63-Eu-139

$(n,n') \alpha$
Radionuclide Production Cross Section

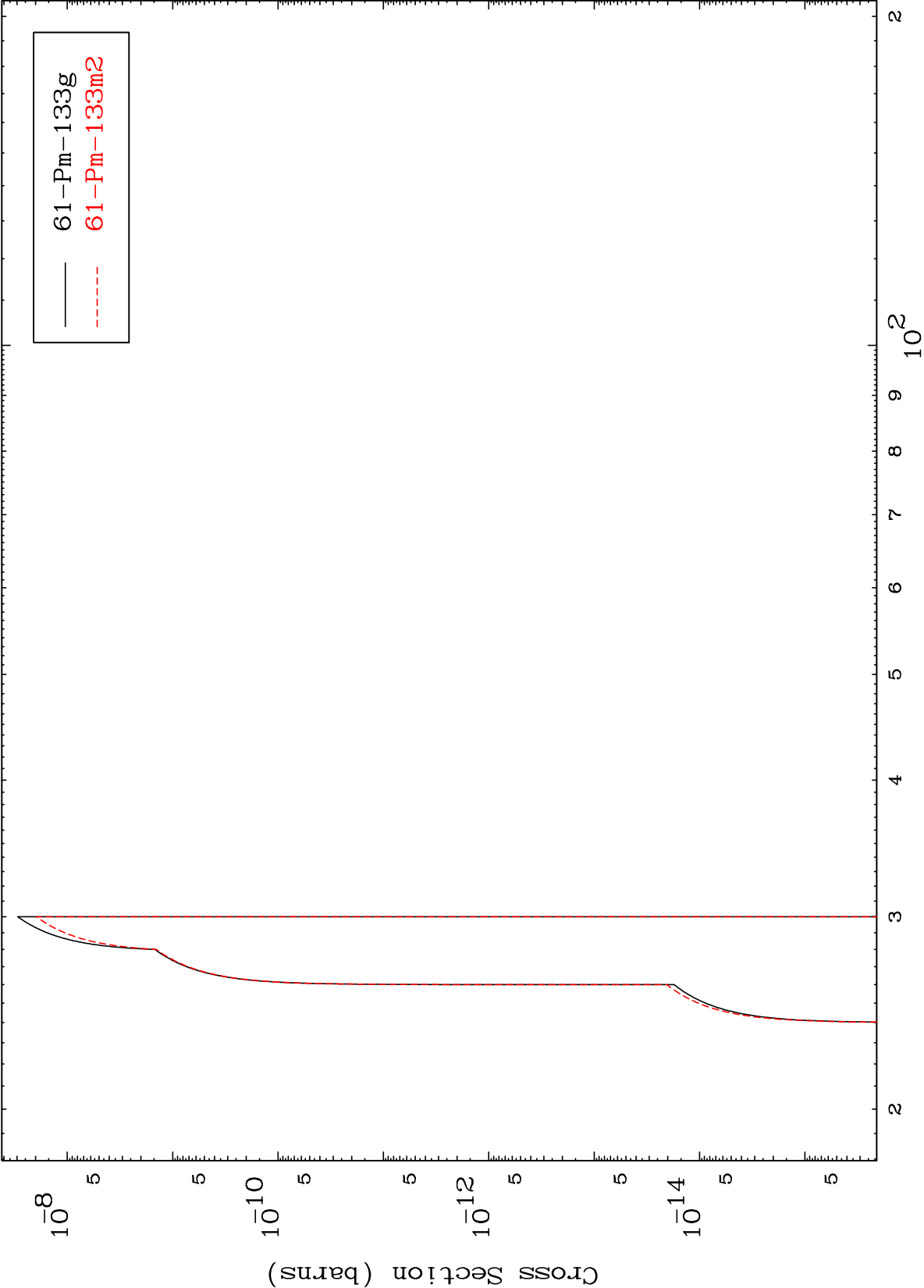


63-Eu-139

Incident Energy (MeV)

12

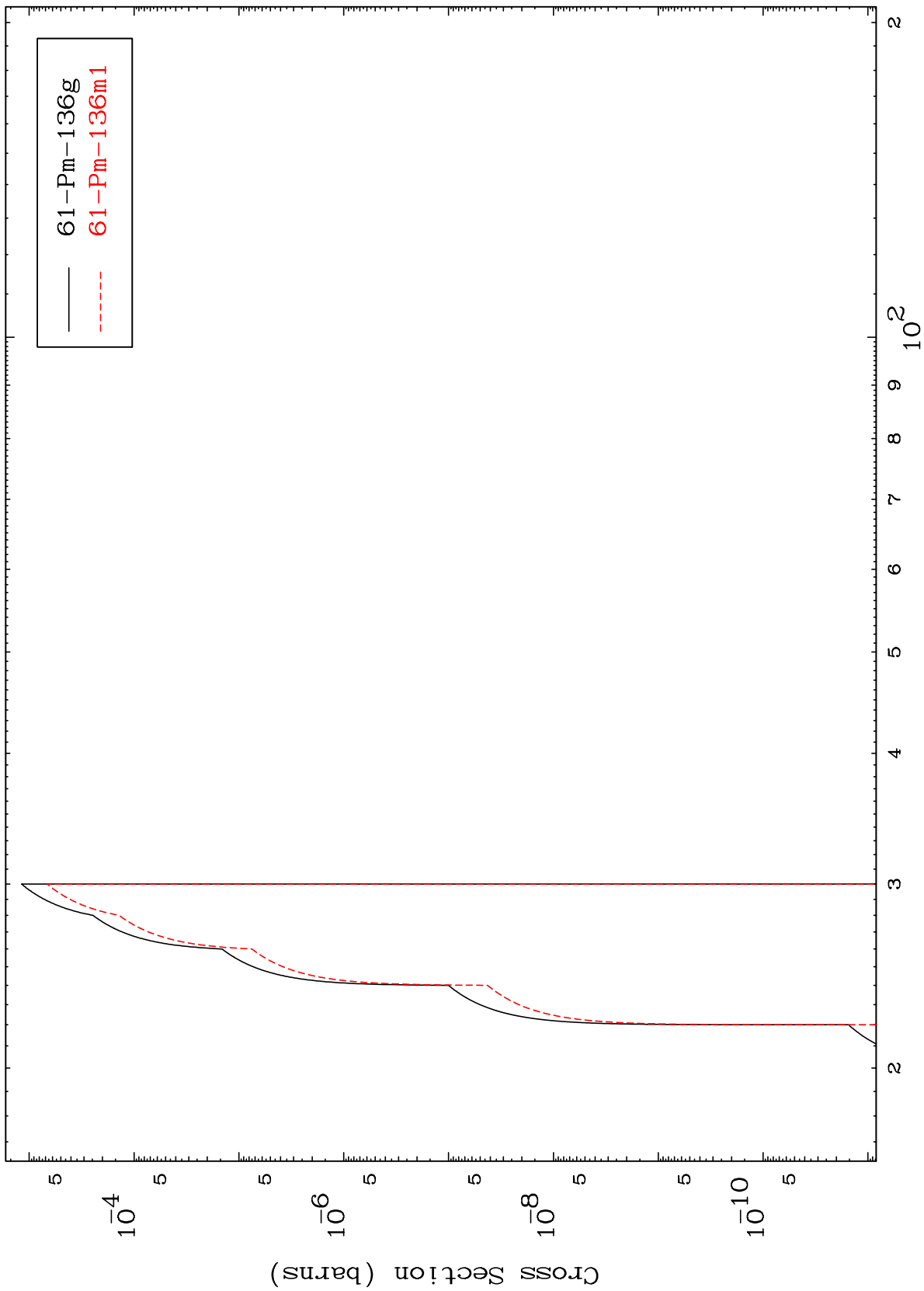
$(n,2n) \alpha$
Radionuclide Production Cross Section



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63-Eu-139

(n,2n) p
Radionuclide Production Cross Section

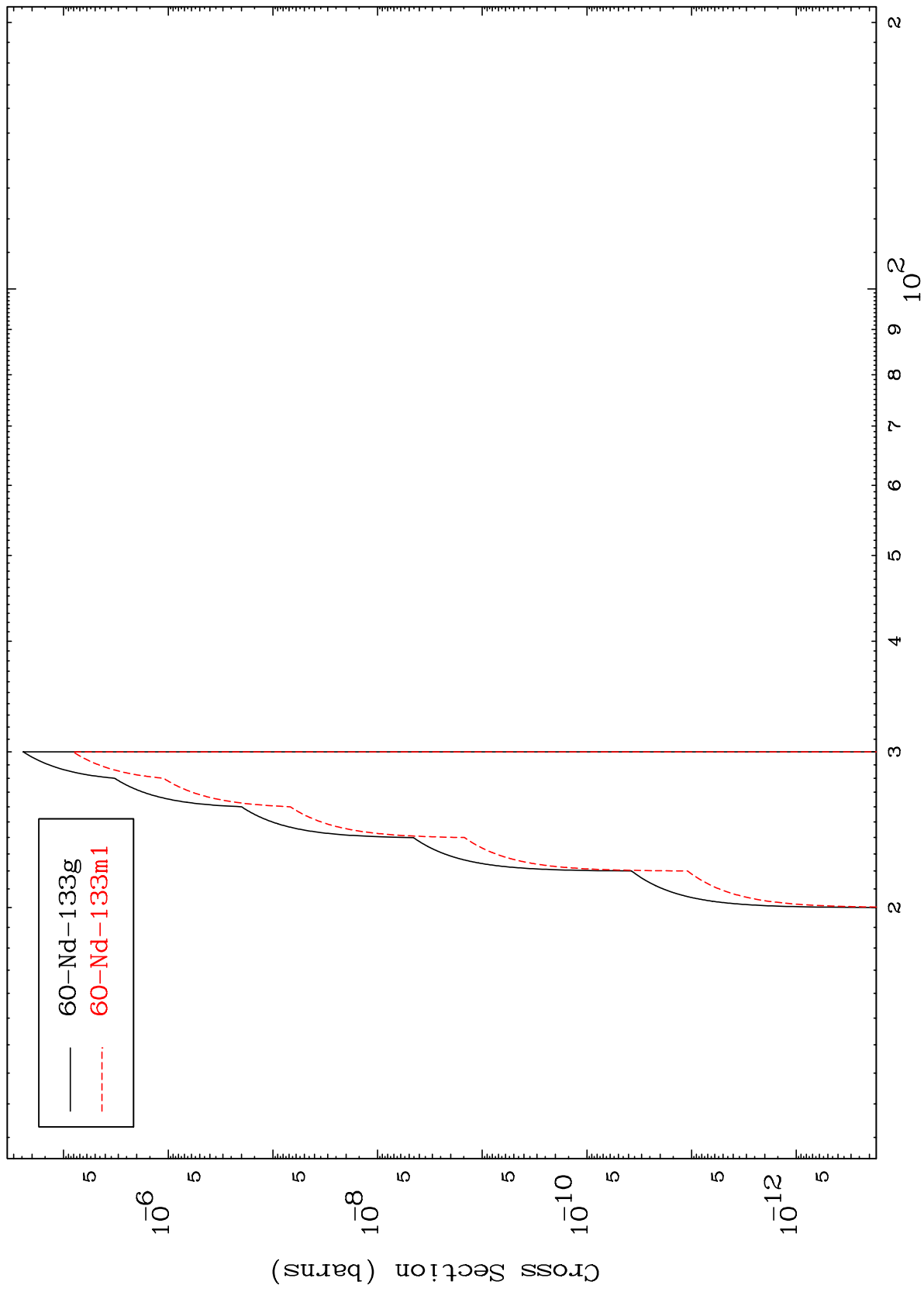


14

Incident Energy (MeV)

63-Eu-139

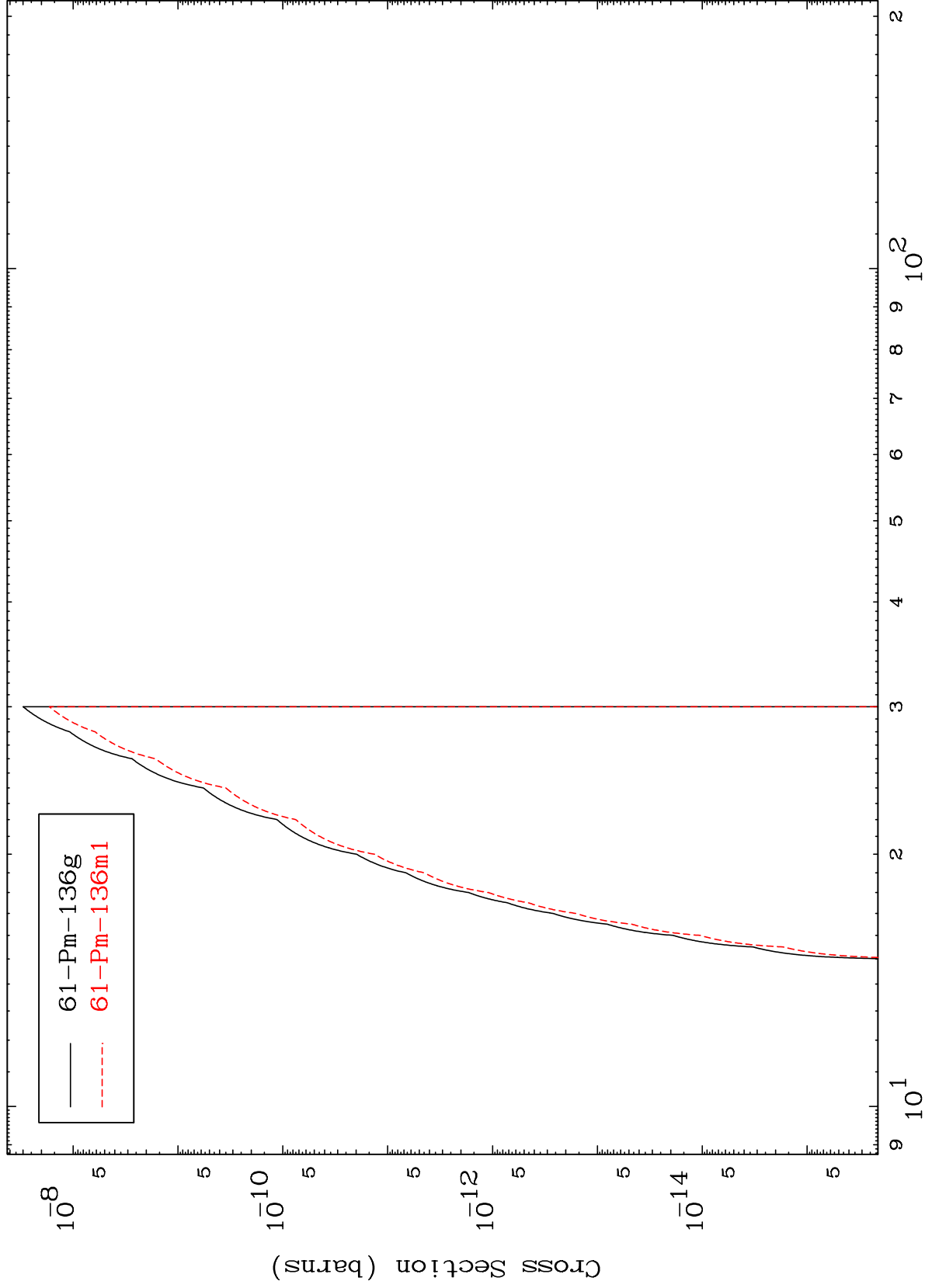
(n,n') p α
Radionuclide Production Cross Section



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63-Eu-139

Radionuclide Production Cross Section
(n,He-3)



63-Eu-139

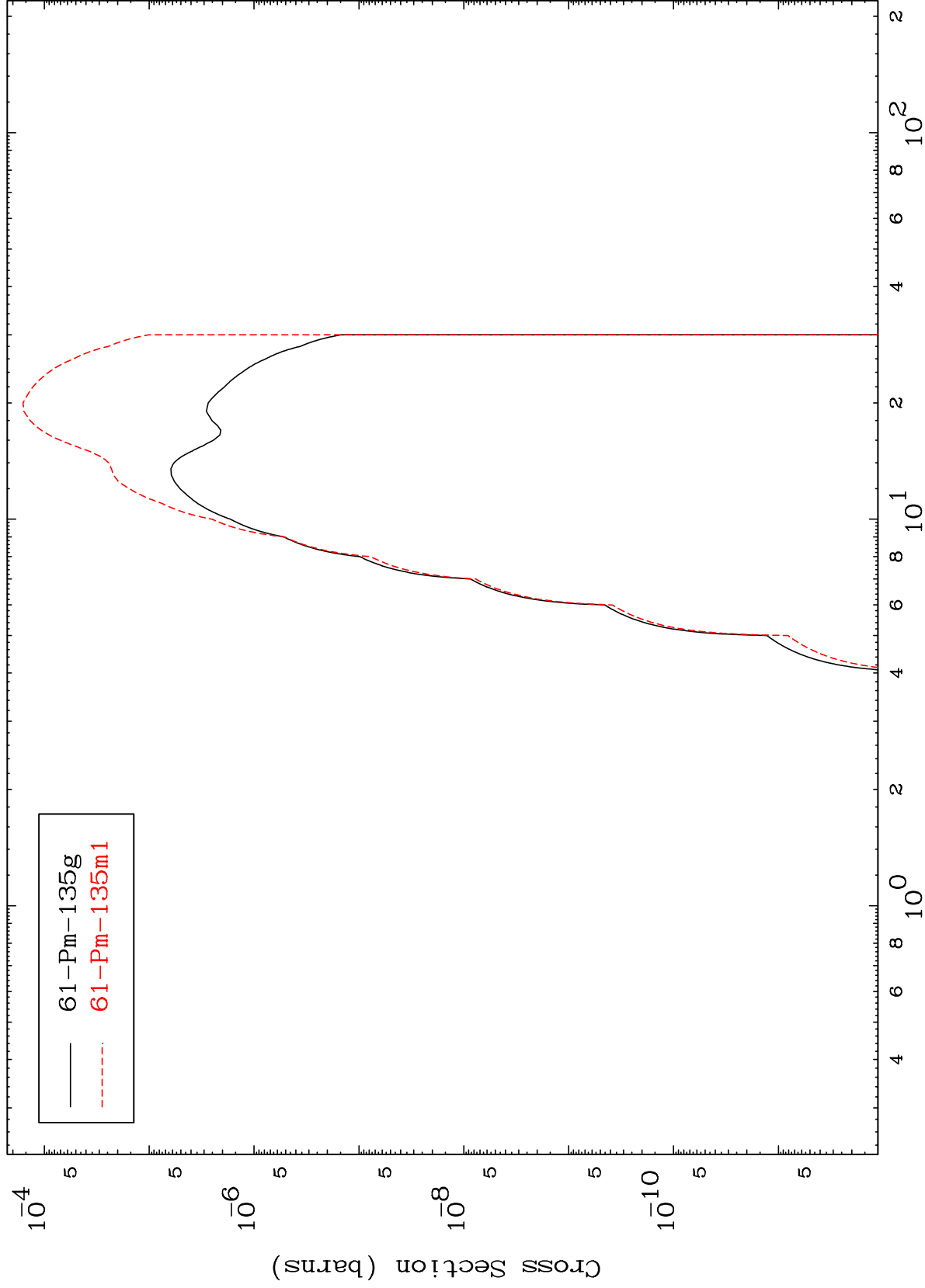
Incident Energy (MeV)

16

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63-Eu-139

(n, α)
Radionuclide Production Cross Section

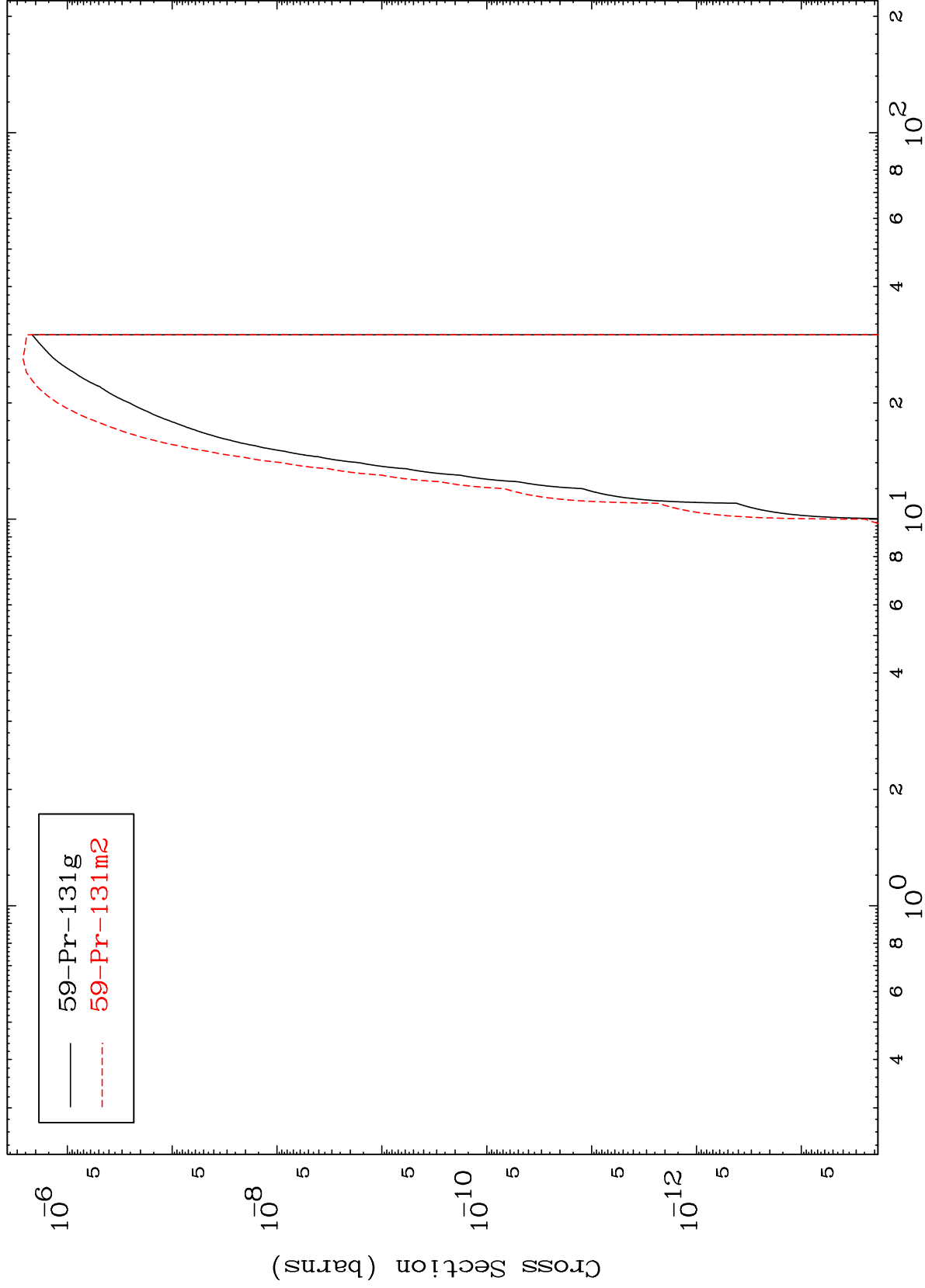


17

Incident Energy (MeV)

63-Eu-139

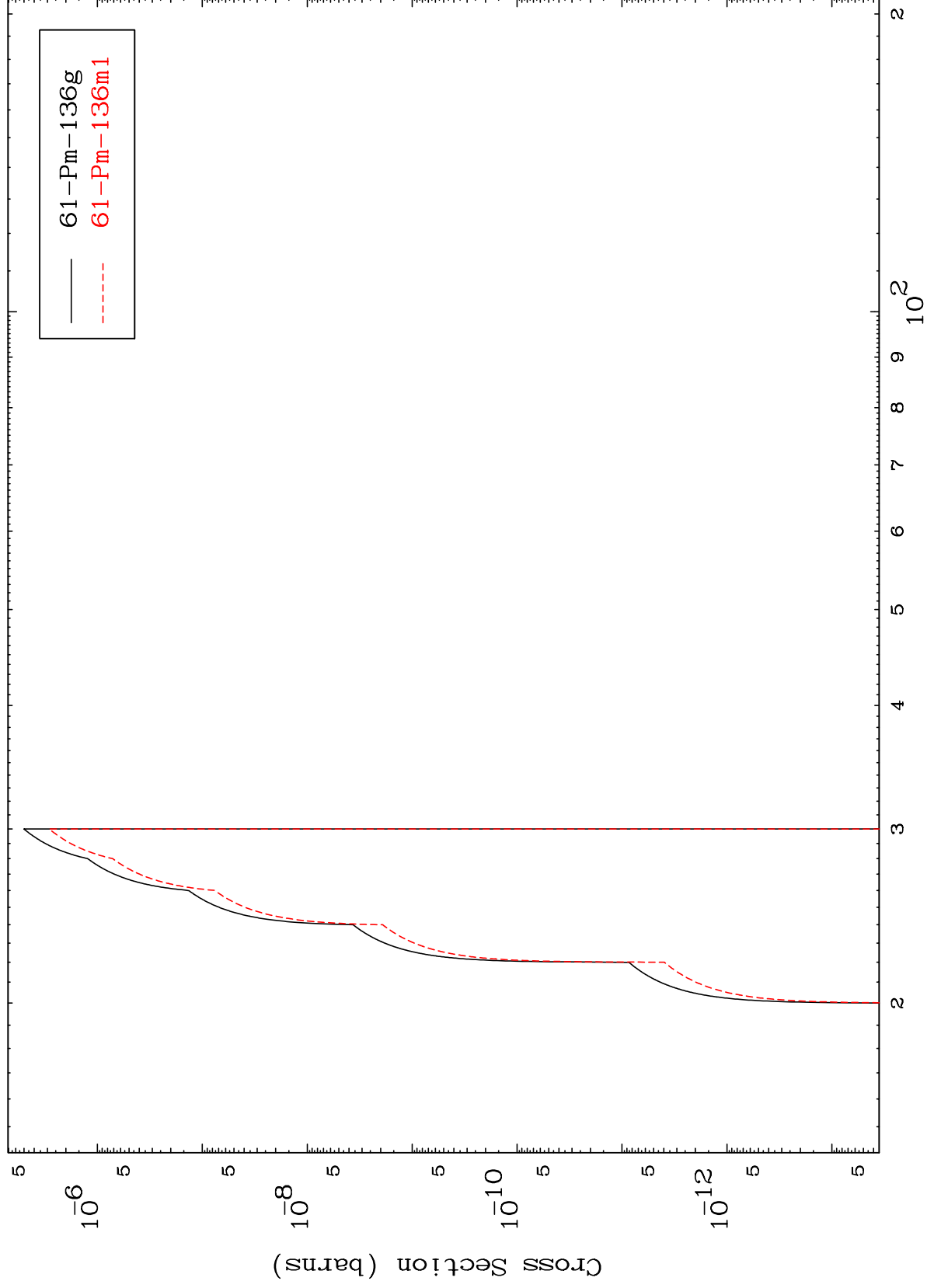
(n,2α)
Radionuclide Production Cross Section



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63-Eu-139

(n,p) d
Radionuclide Production Cross Section



19

Incident Energy (MeV)

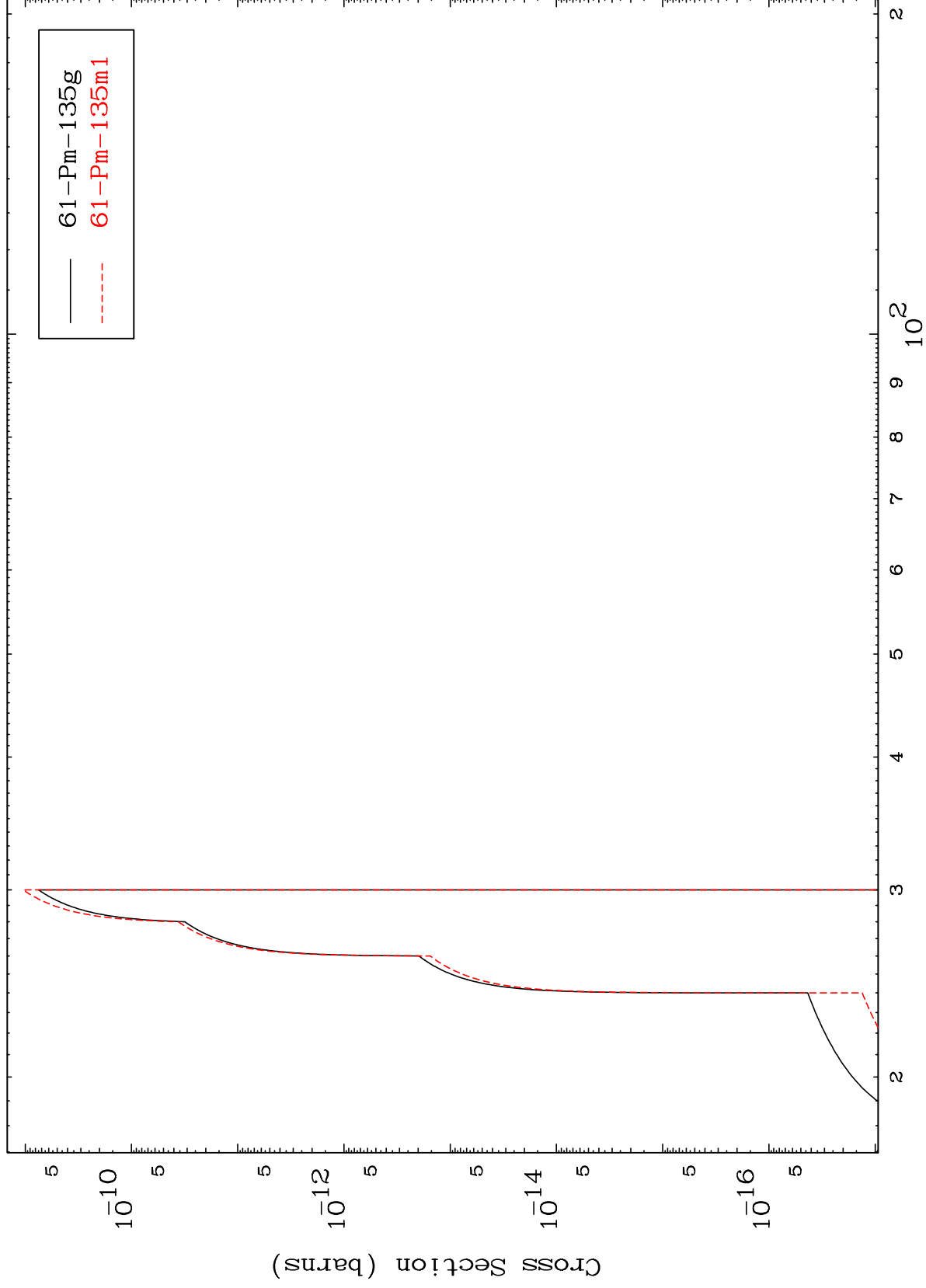
63-Eu-139

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(n,p) t

63-Eu-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

63-Eu-139

