

Program EVALPLOT
(Version 2021-1)

by

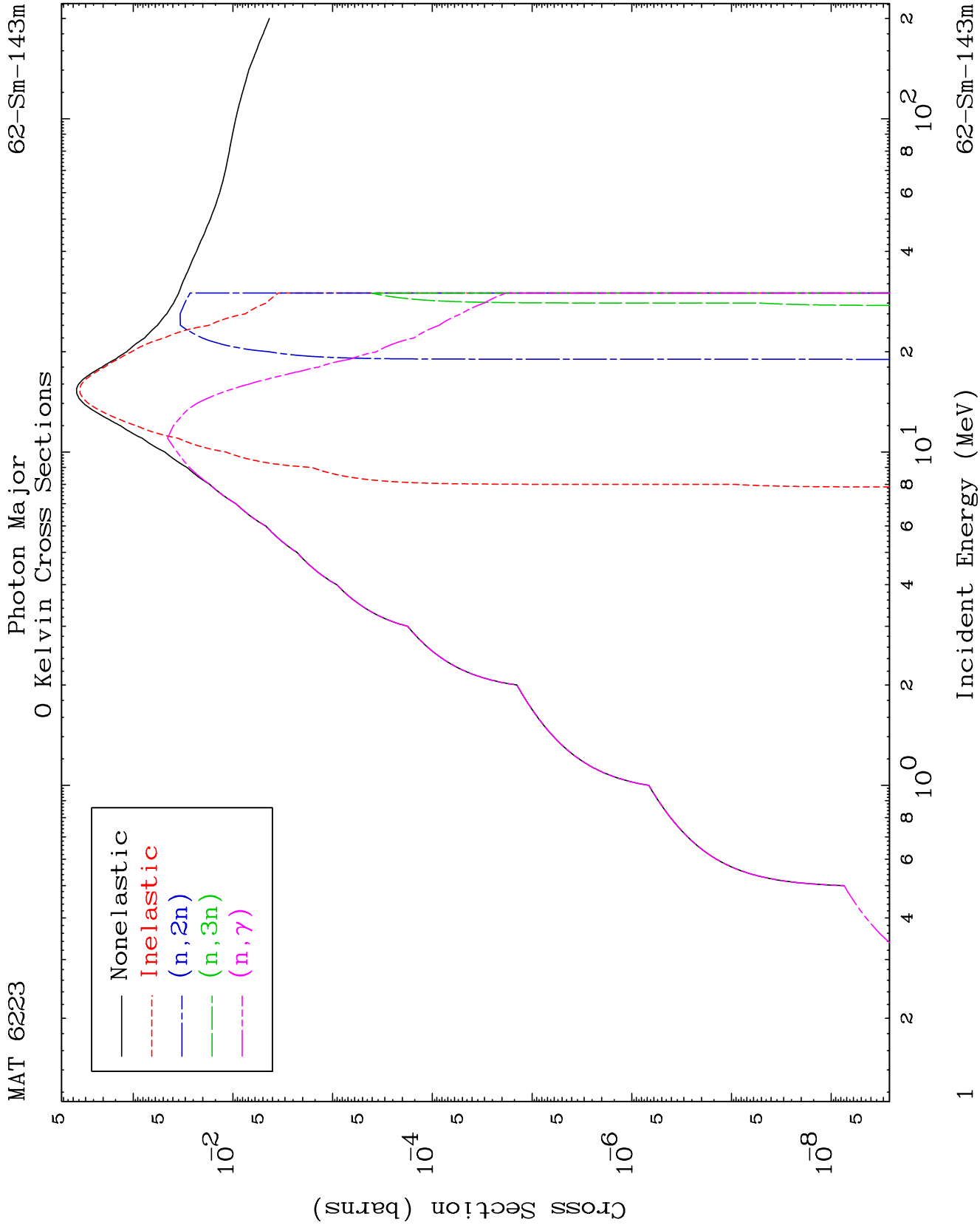
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

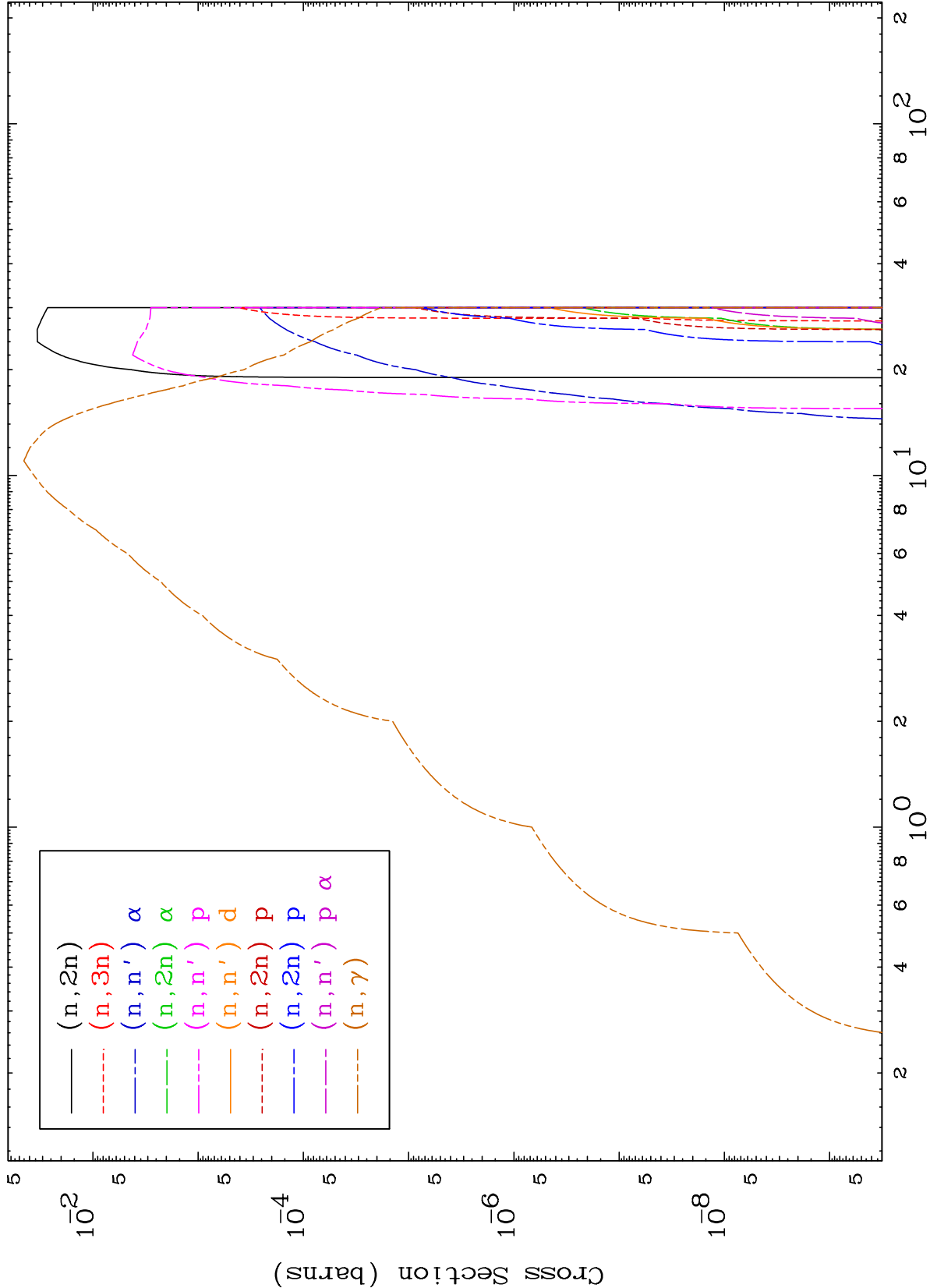
Press Mouse Button to Start

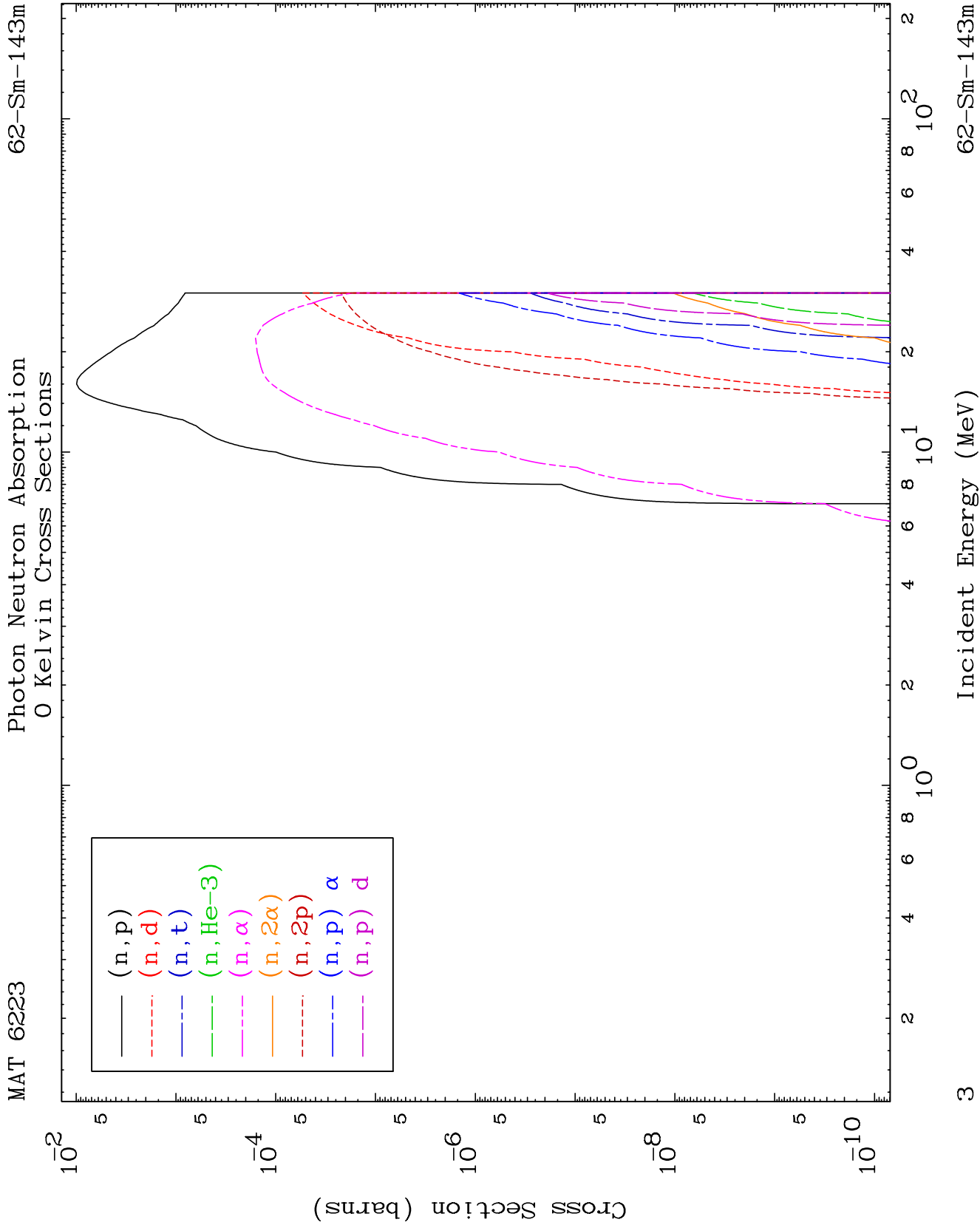


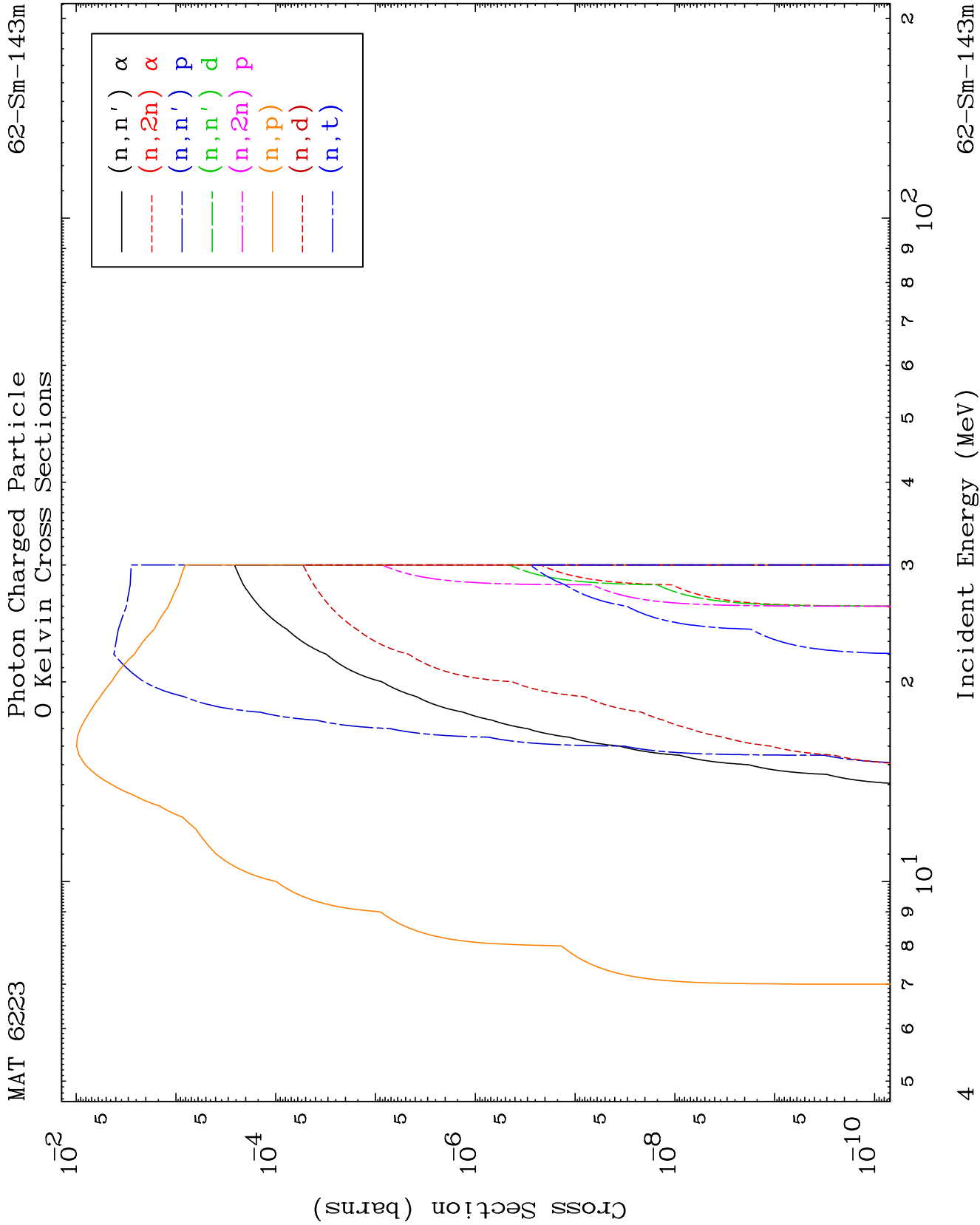
MAT 6223

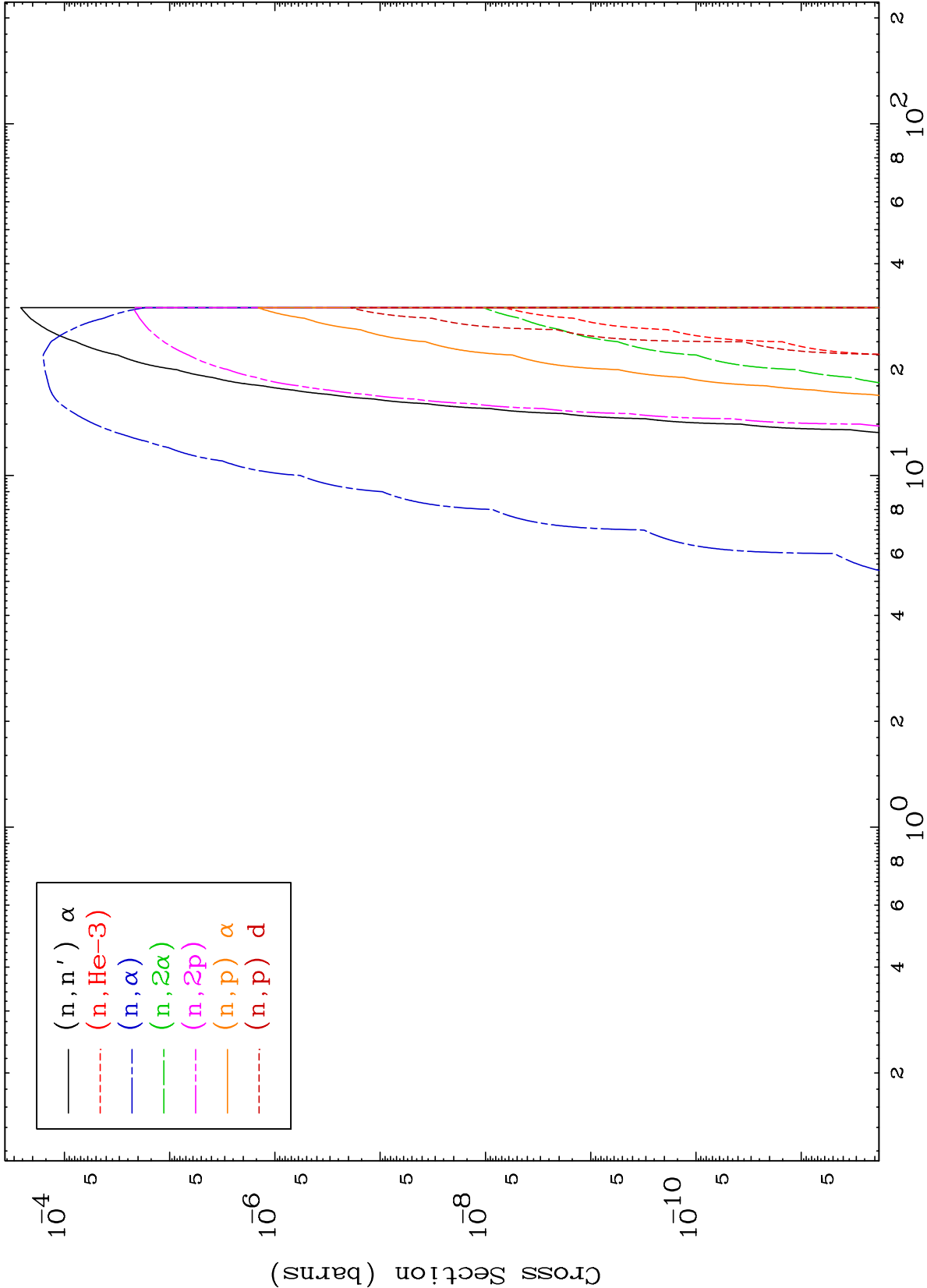
Photon Neutron Absorption
0 Kelvin Cross Sections

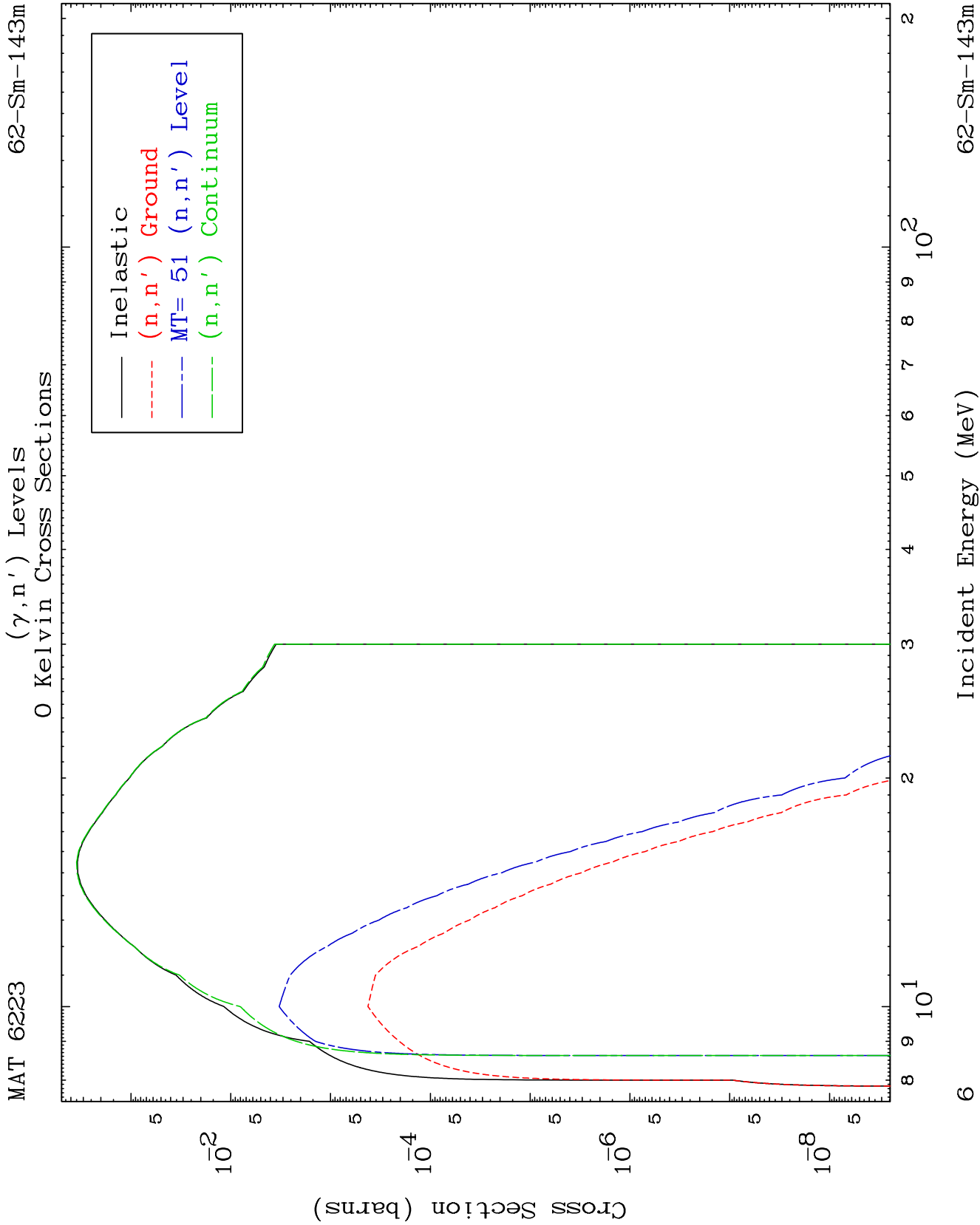
62-Sm-143m

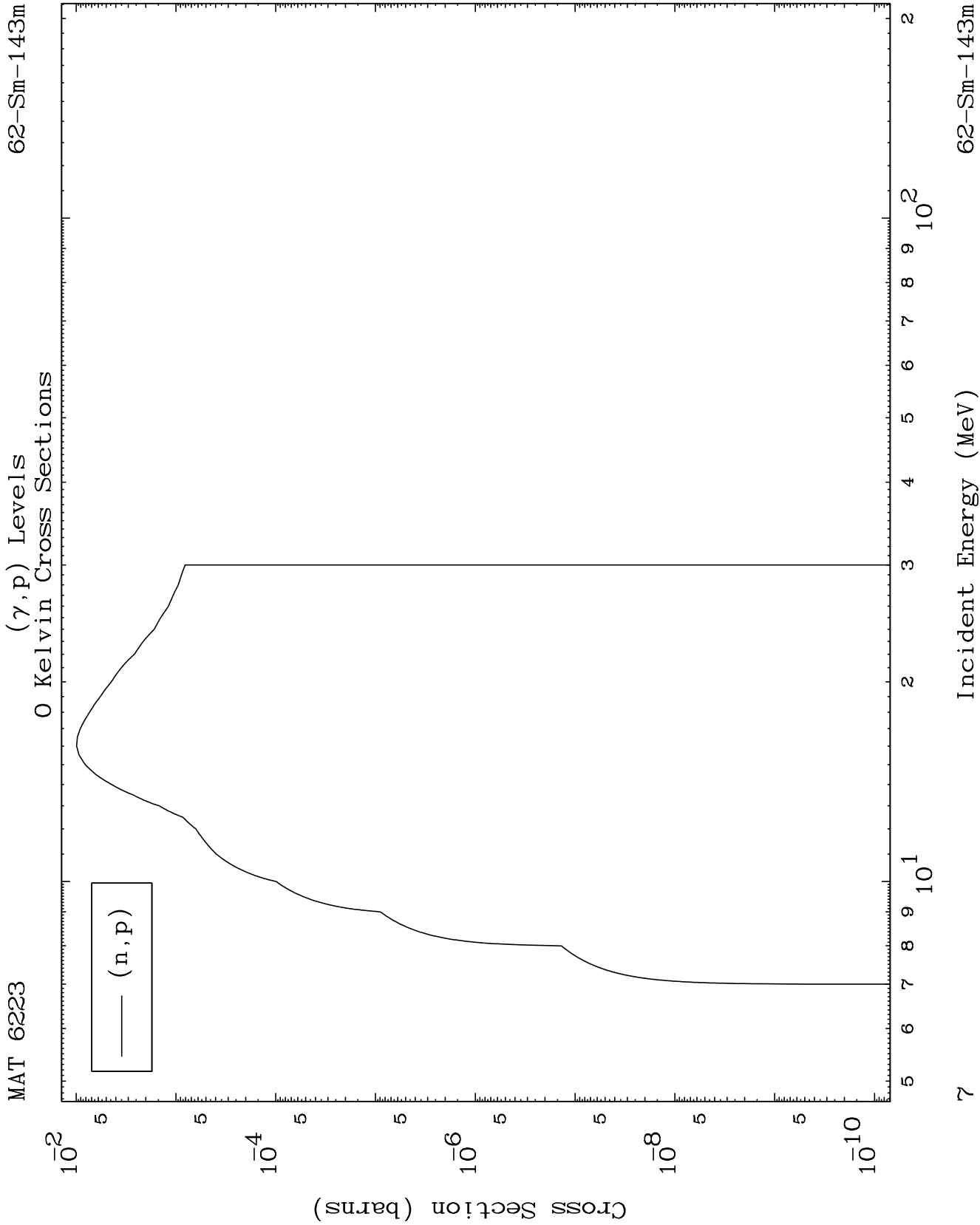










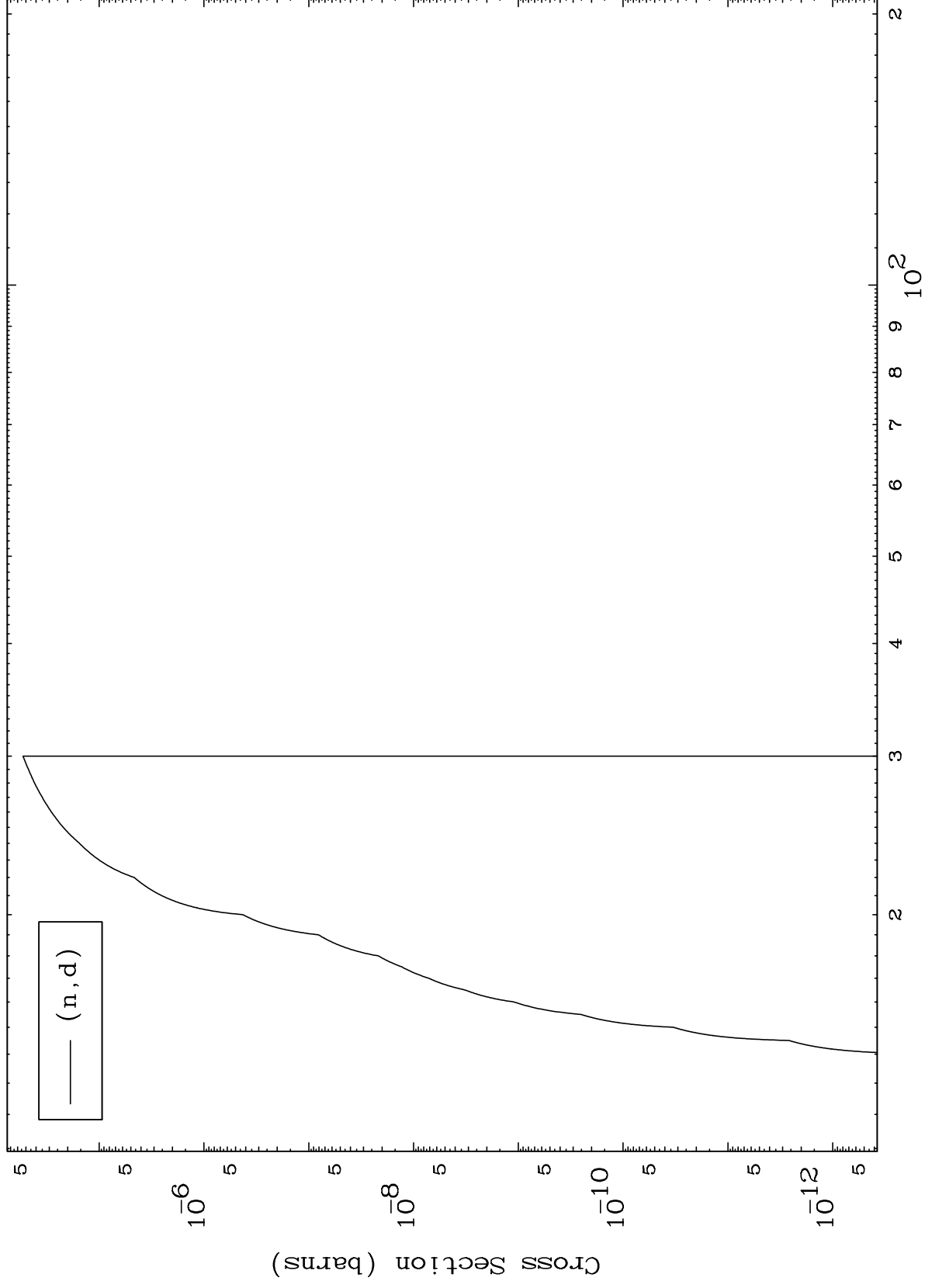


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(γ, d) Levels

62-Sm-143m

0 Kelvin Cross Sections

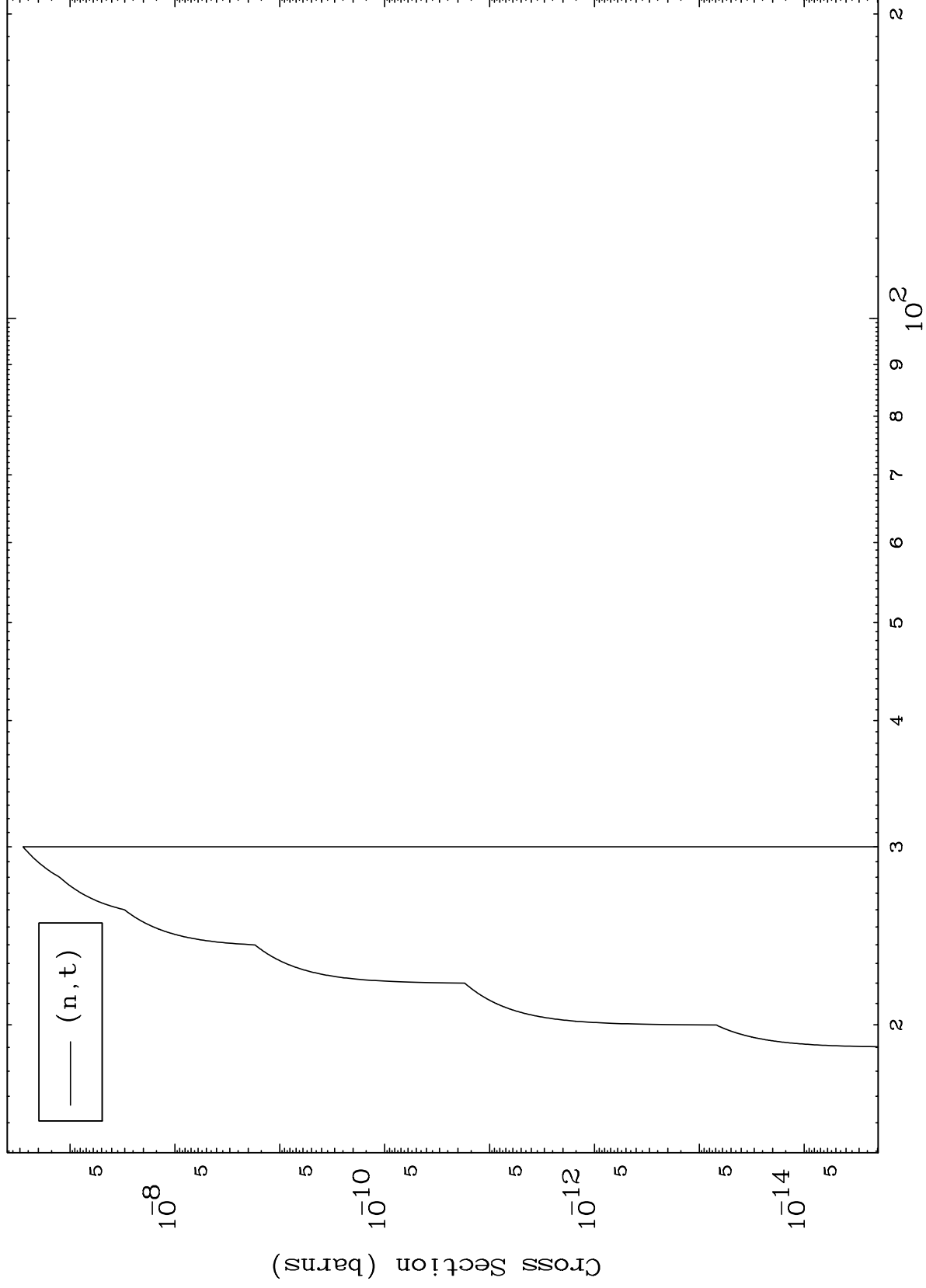


8

Incident Energy (MeV)

62-Sm-143m

(γ, t) Levels
0 Kelvin Cross Sections

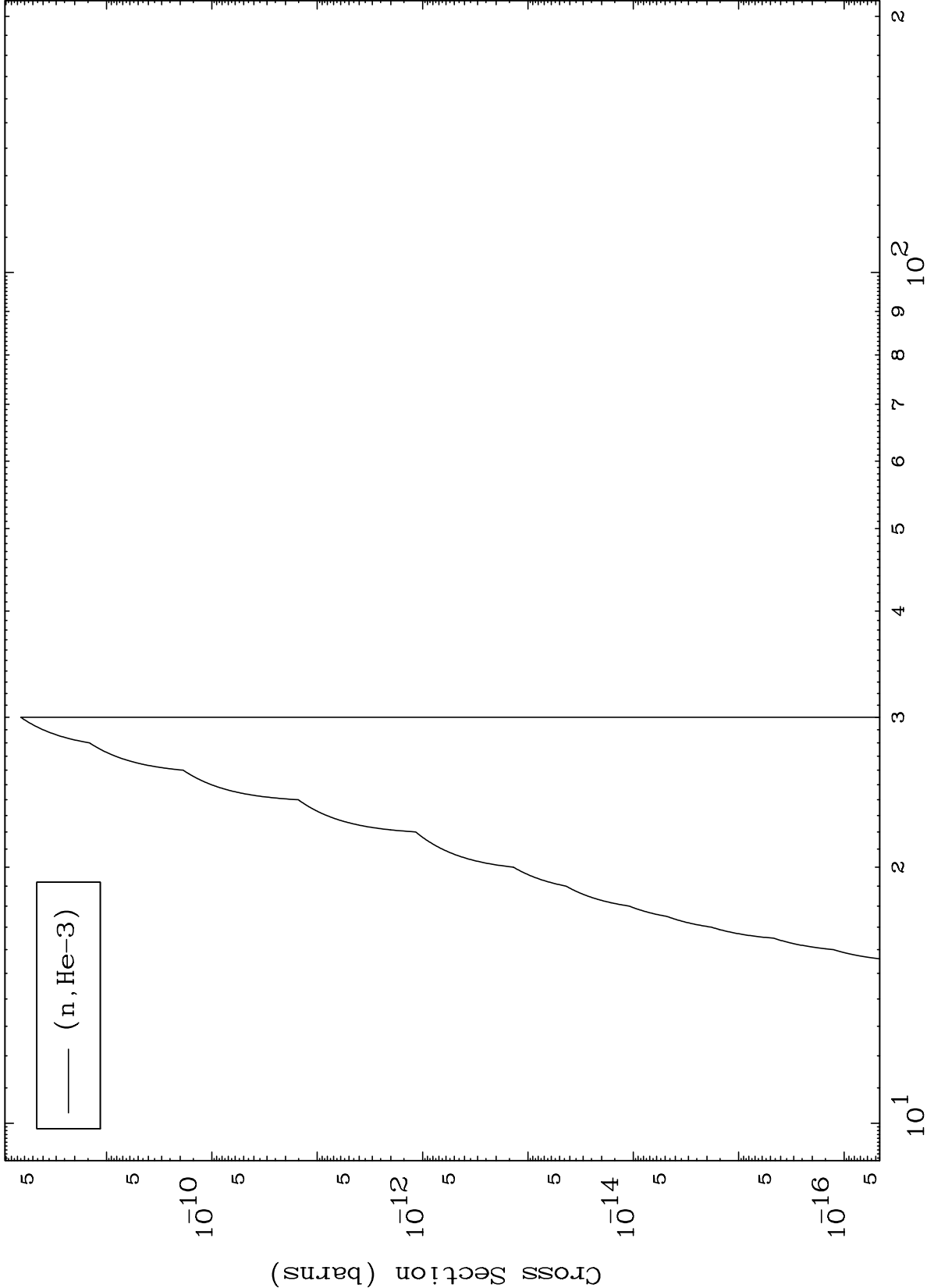


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(γ ,He3) Levels

62-Sm-143m

0 Kelvin Cross Sections



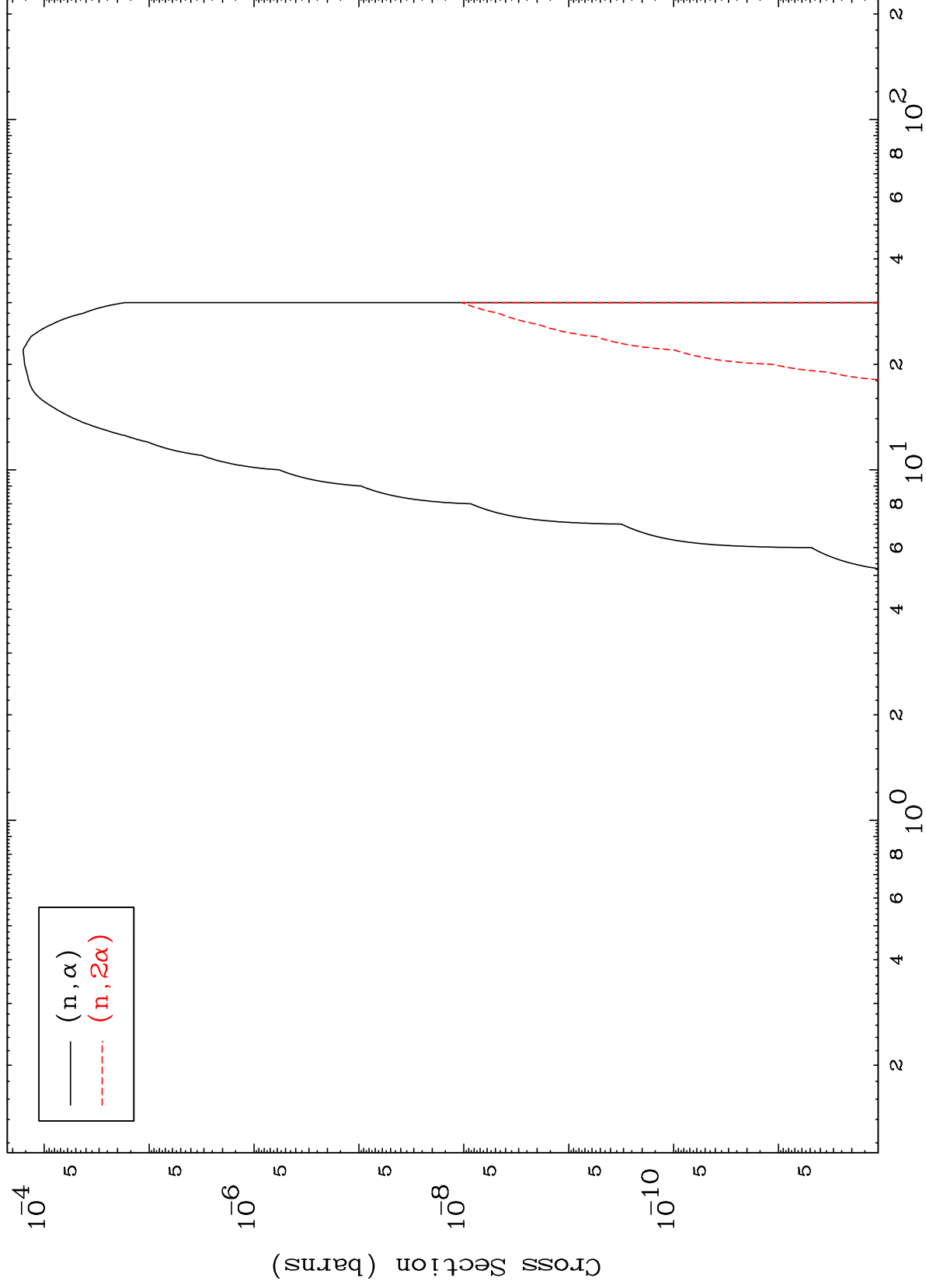
Incident Energy (MeV)

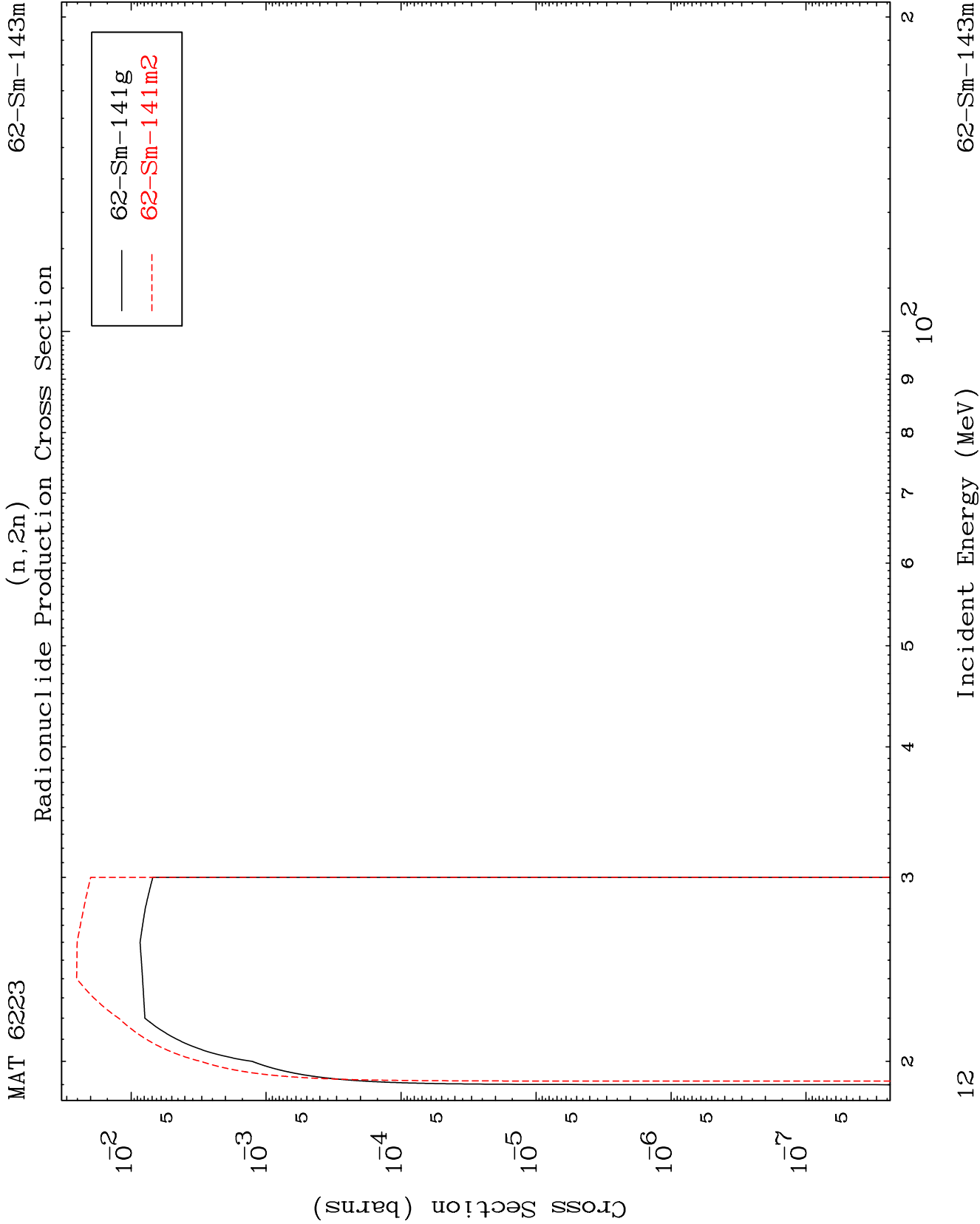
62-Sm-143m

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62-Sm-143m

(γ, α) Levels
0 Kelvin Cross Sections

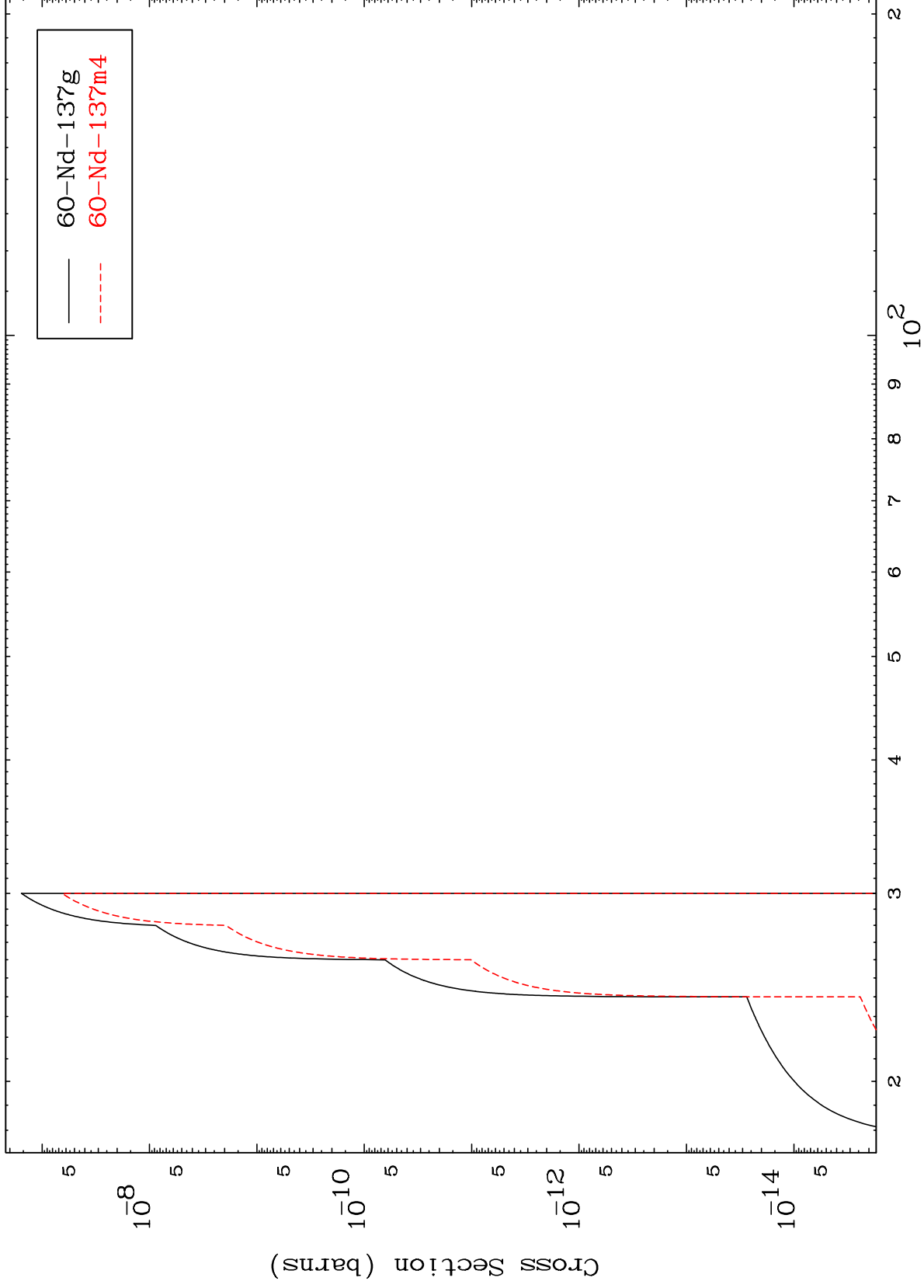




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62-Sm-143m

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



13

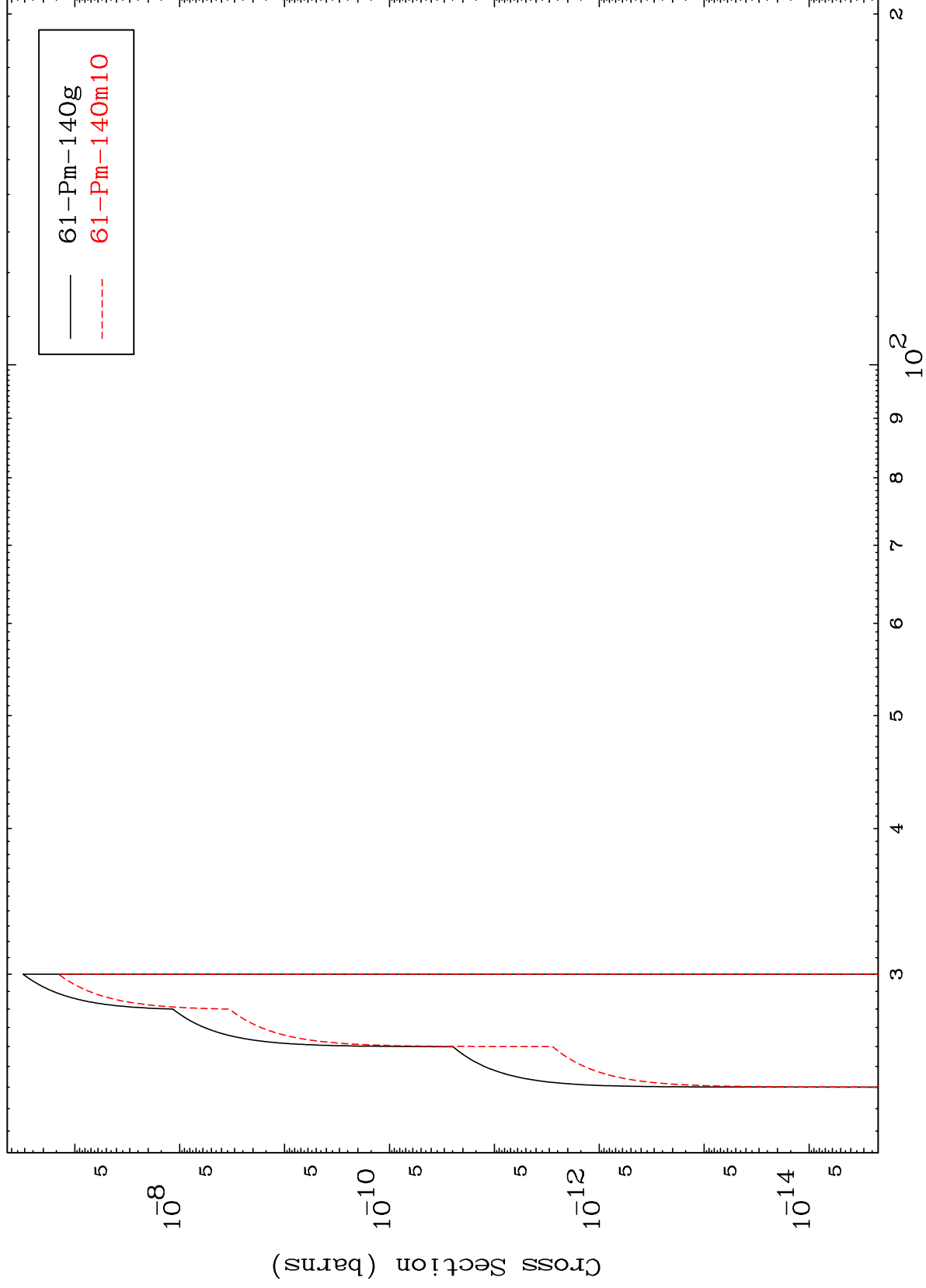
Incident Energy (MeV)

62-Sm-143m

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62-Sm-143m

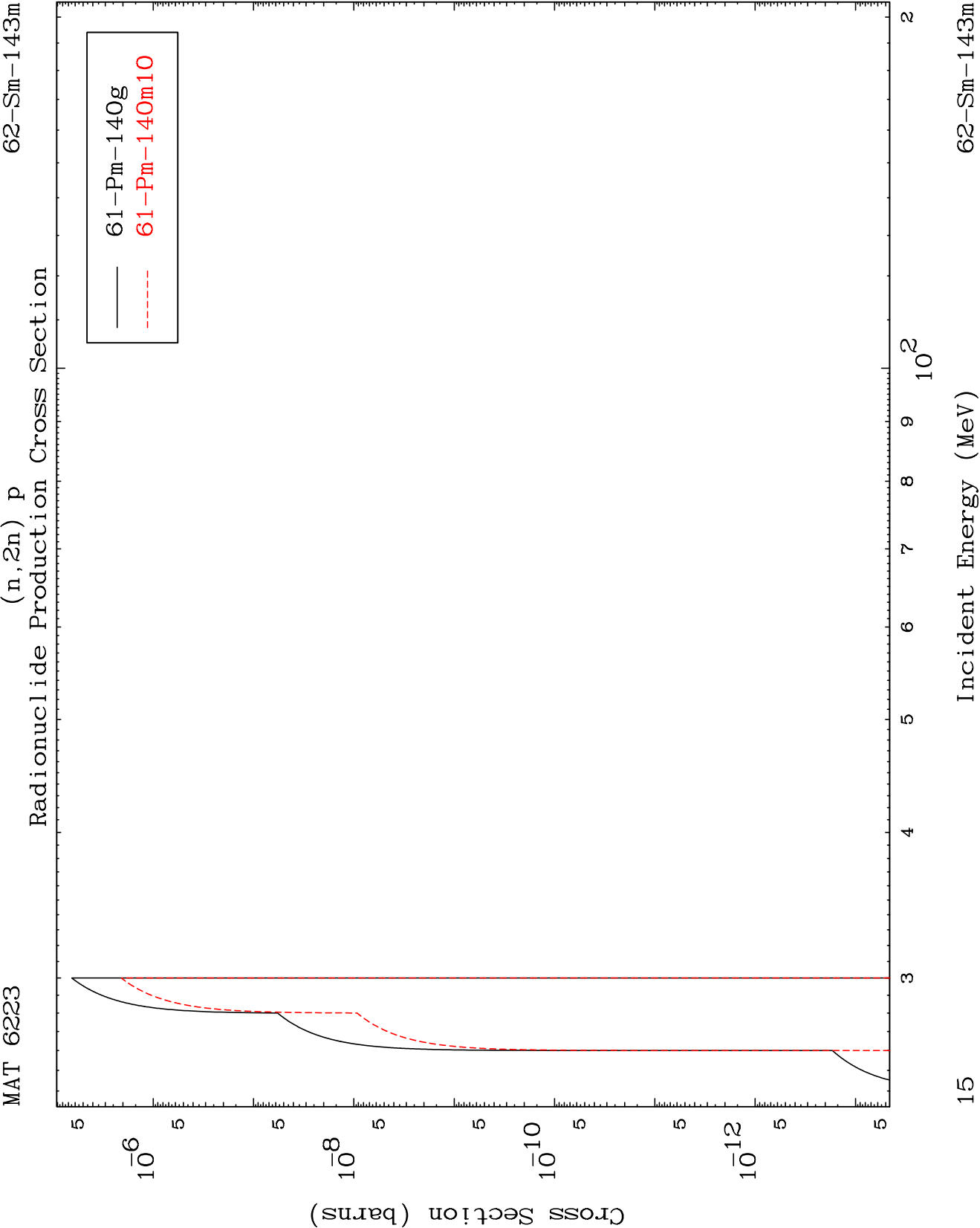
(n,n') d
Radionuclide Production Cross Section

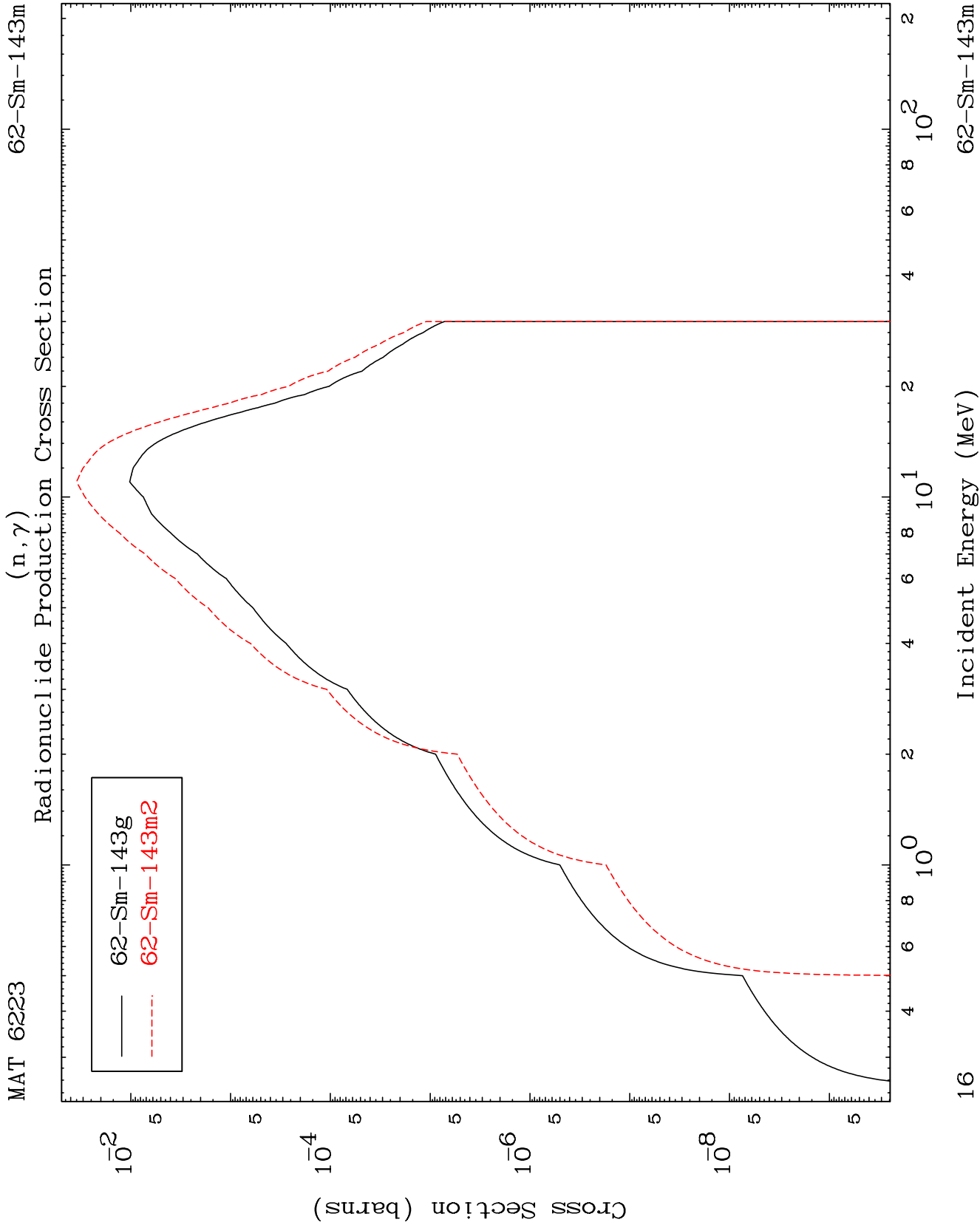


62-Sm-143m

Incident Energy (MeV)

14

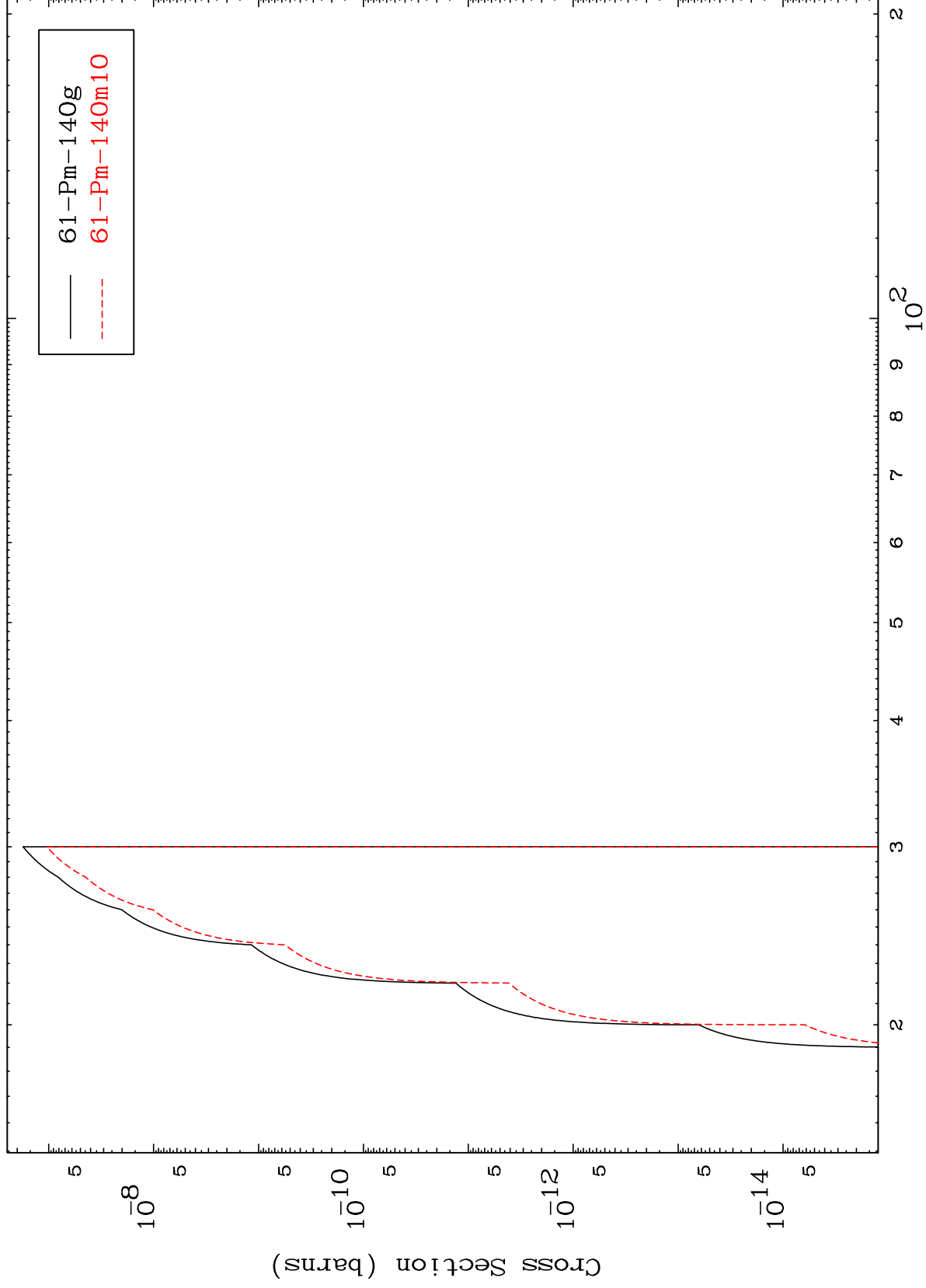




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62-Sm-143m

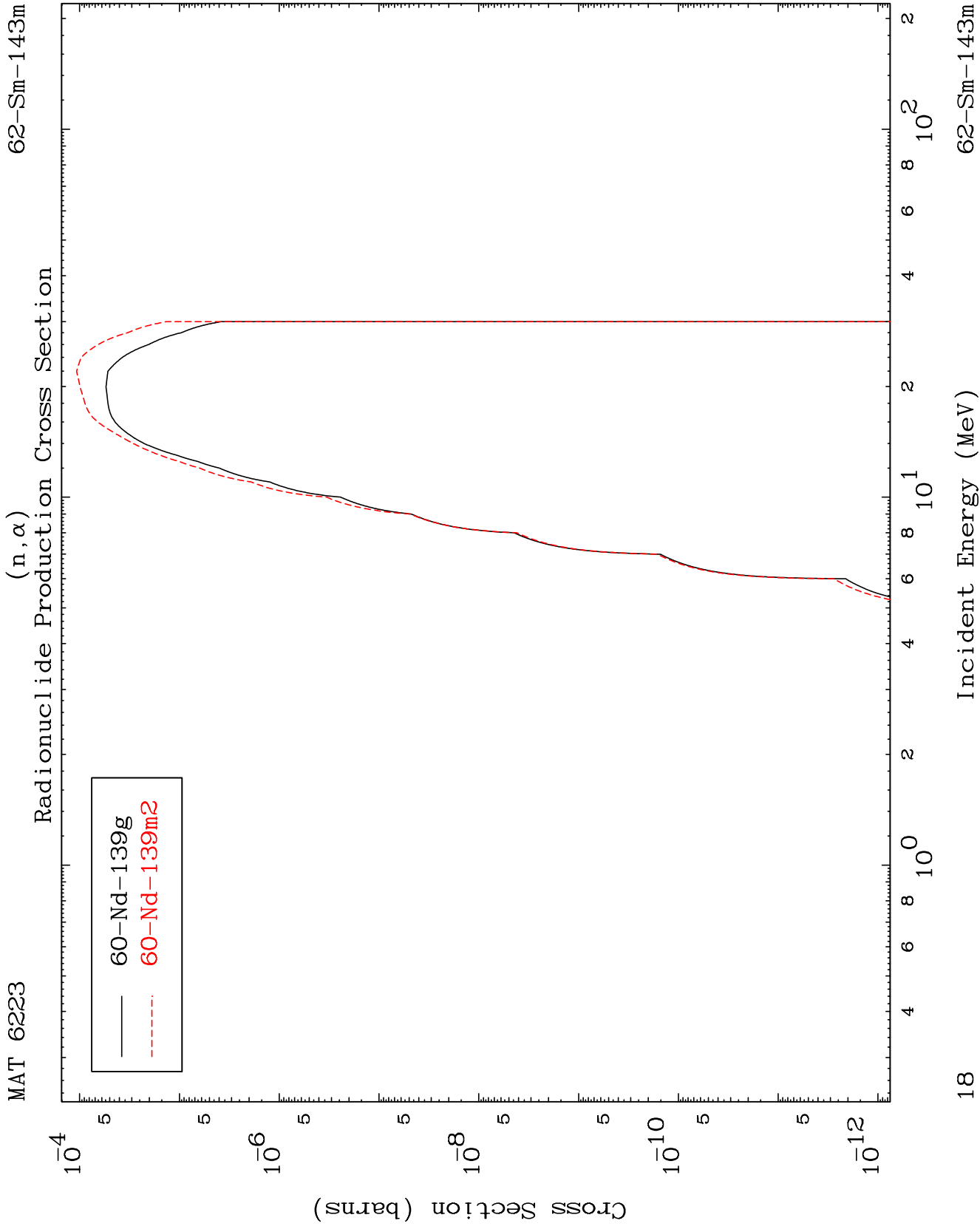
(n,t)
Radionuclide Production Cross Section

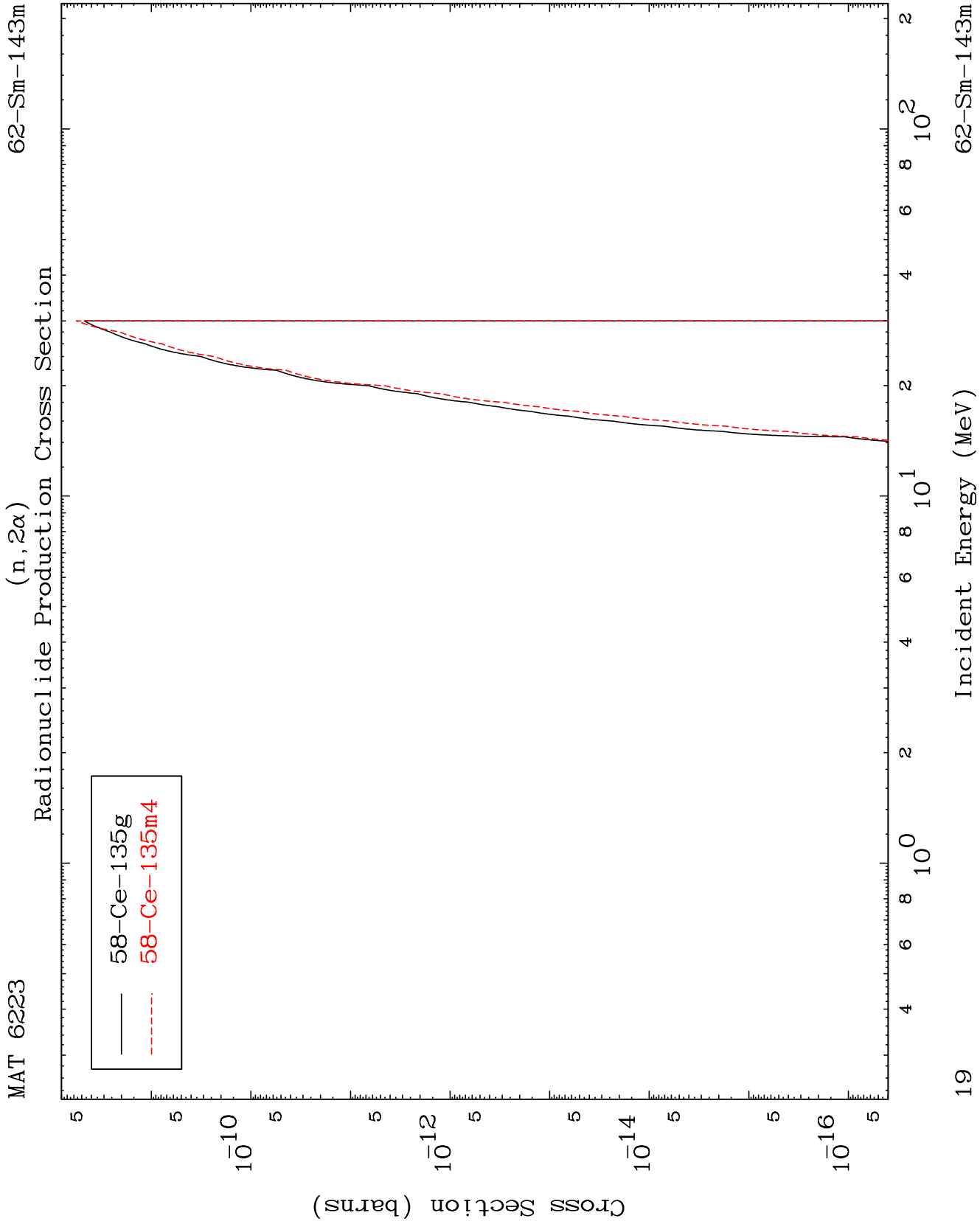


62-Sm-143m

Incident Energy (MeV)

17

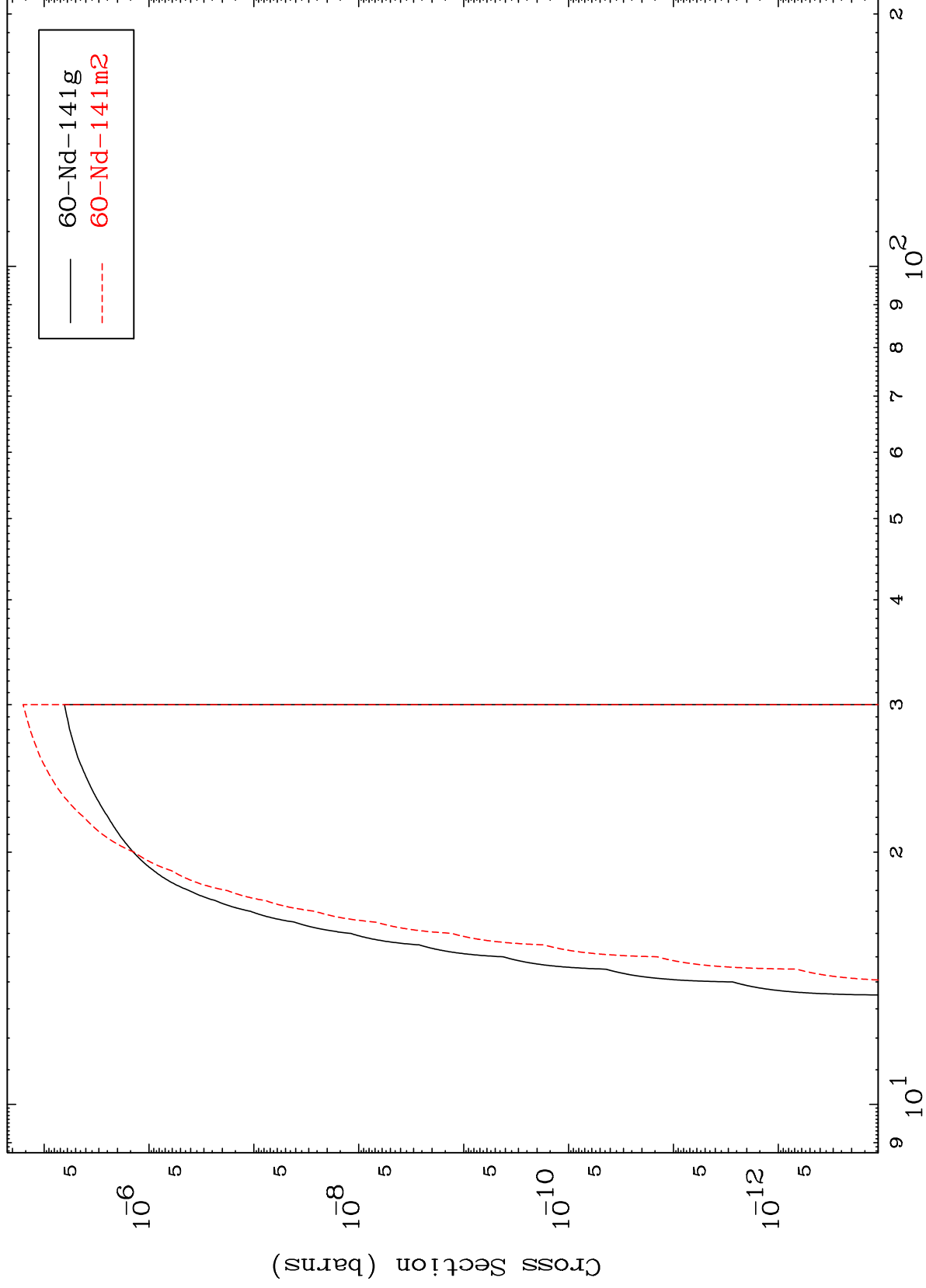




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62-Sm-143m

(n,2p)
Radionuclide Production Cross Section



62-Sm-143m

Incident Energy (MeV)

20

