

Program EVALPLOT
(Version 2021-1)

by

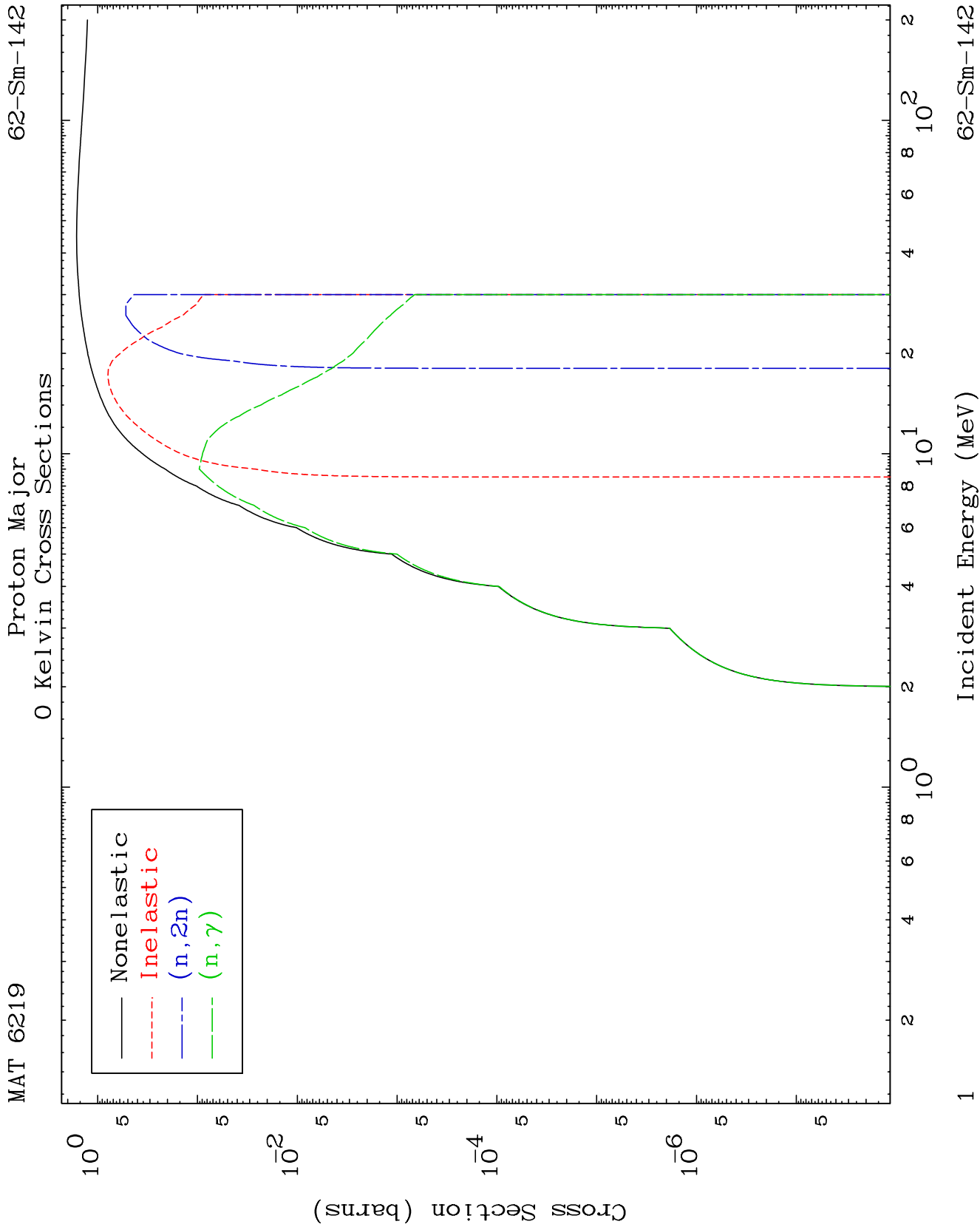
Dermott E. Cullen
(Present Contact Information)

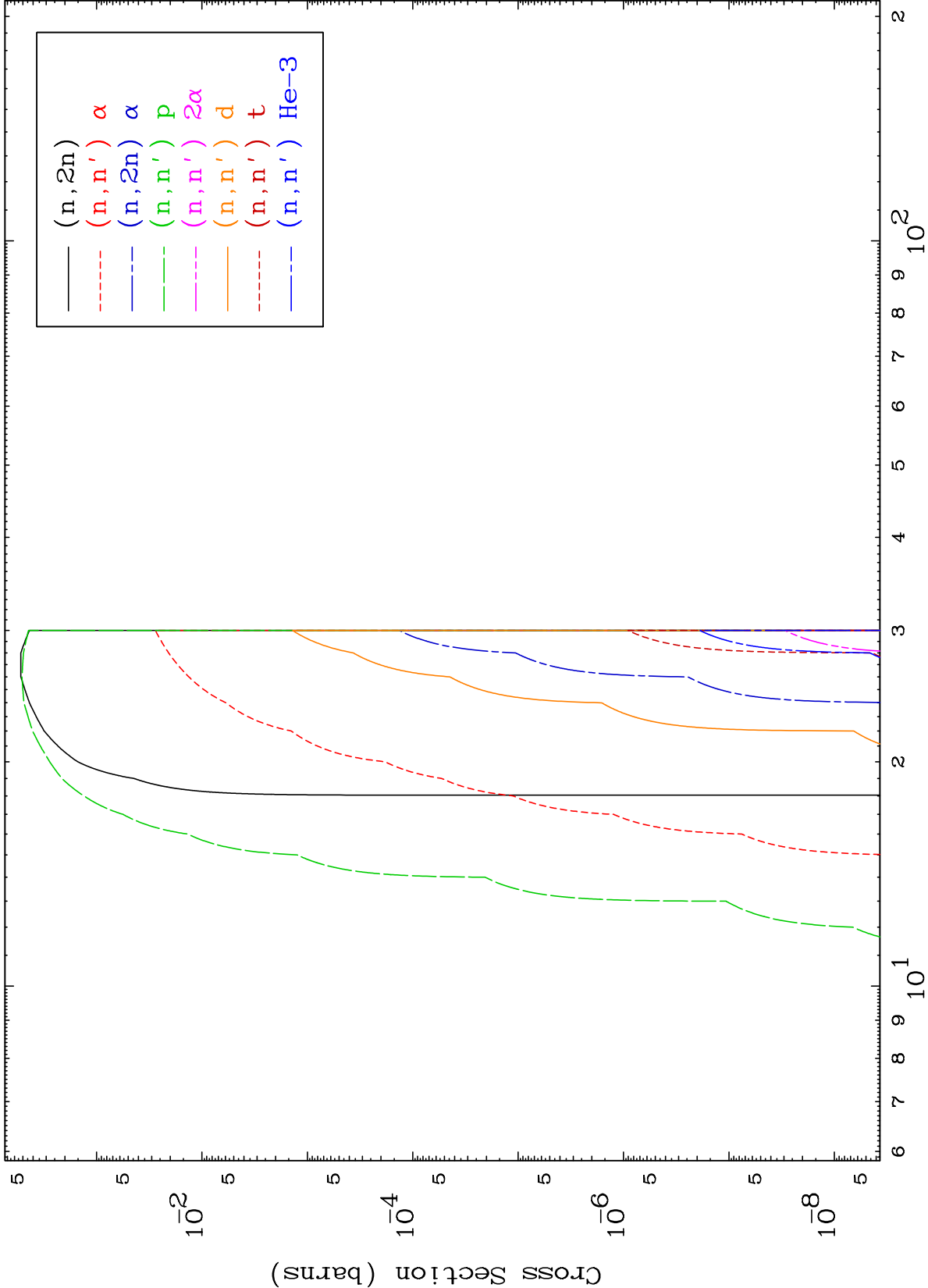
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

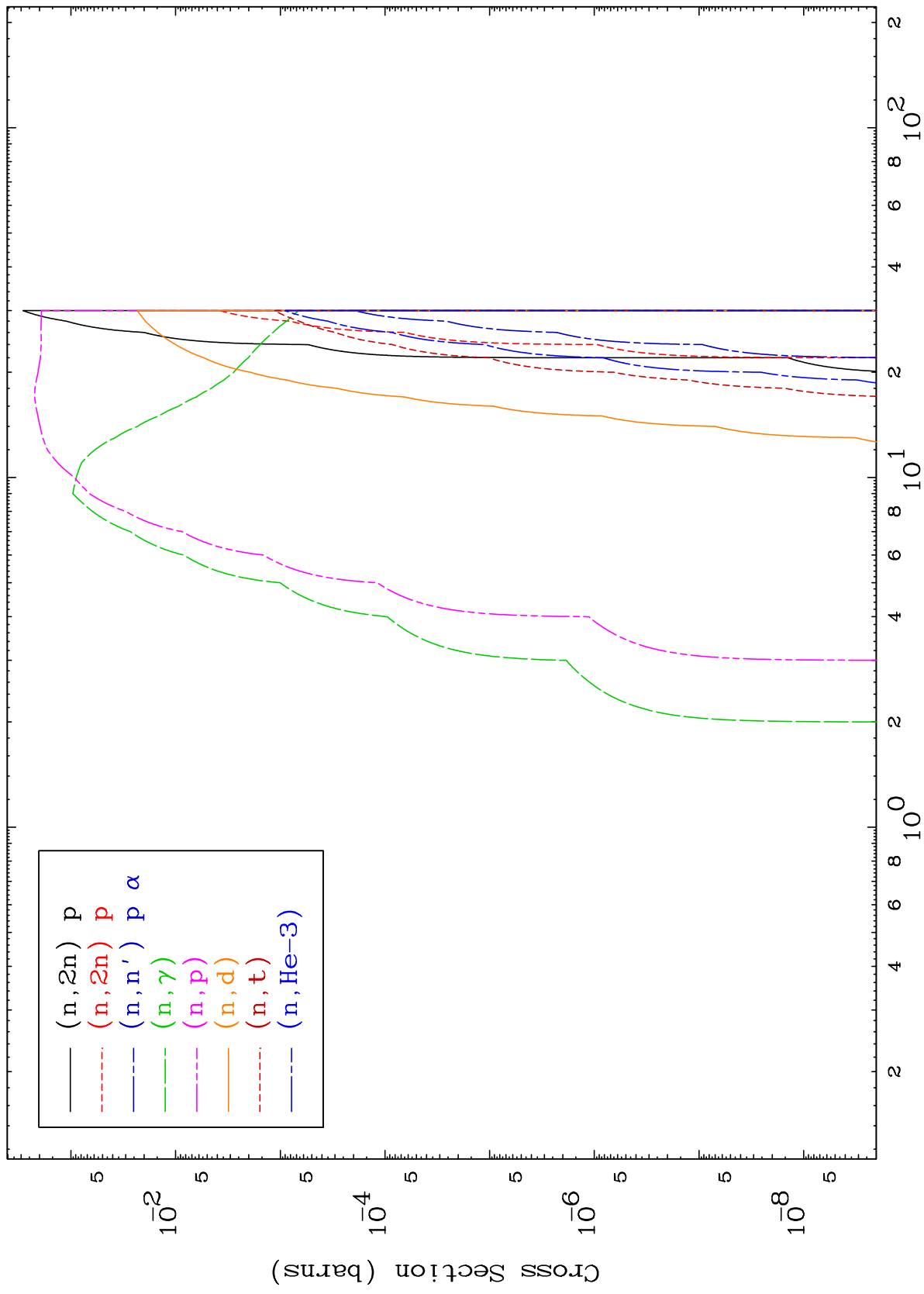
Tele: 925-443-1911

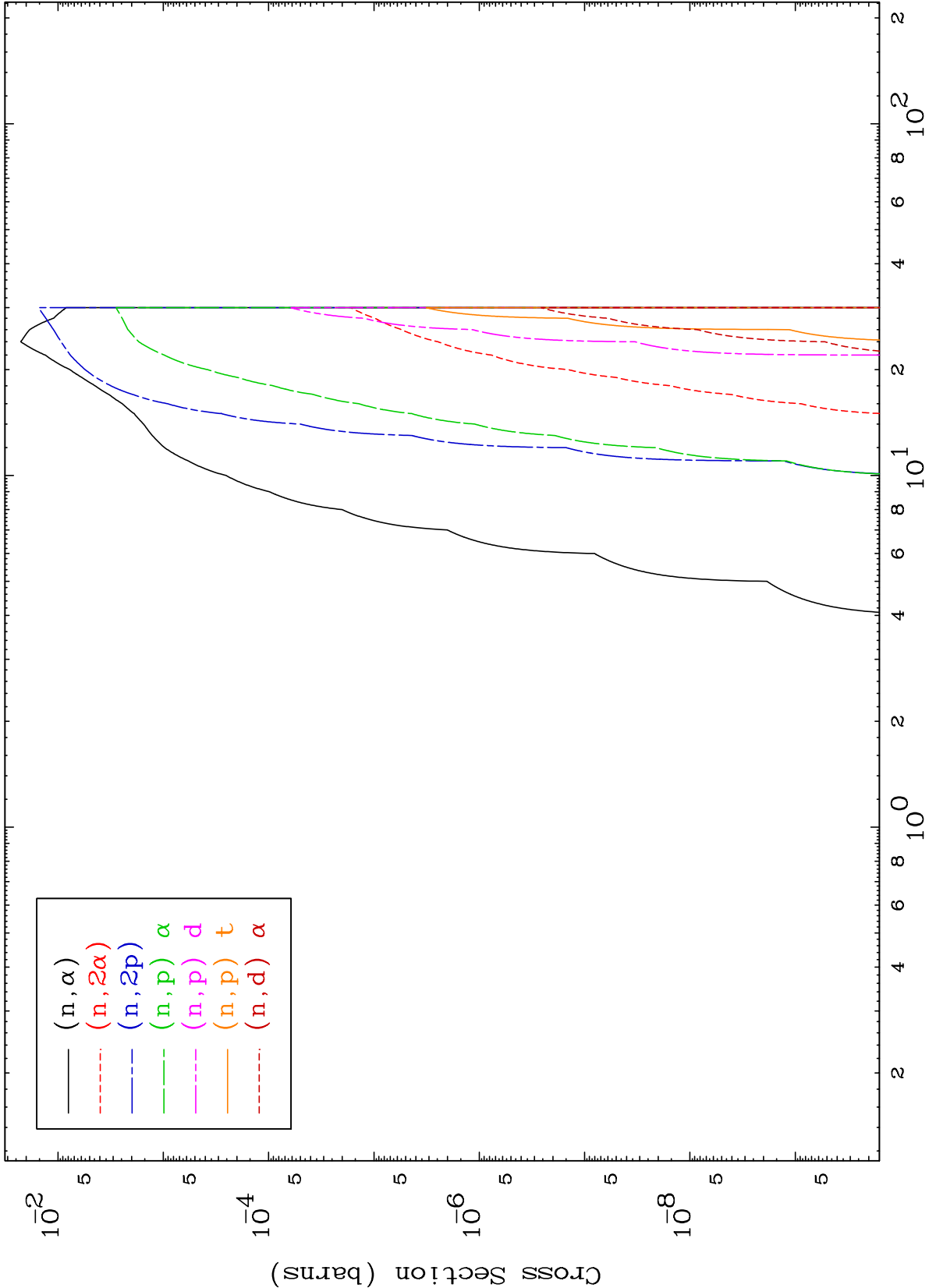
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





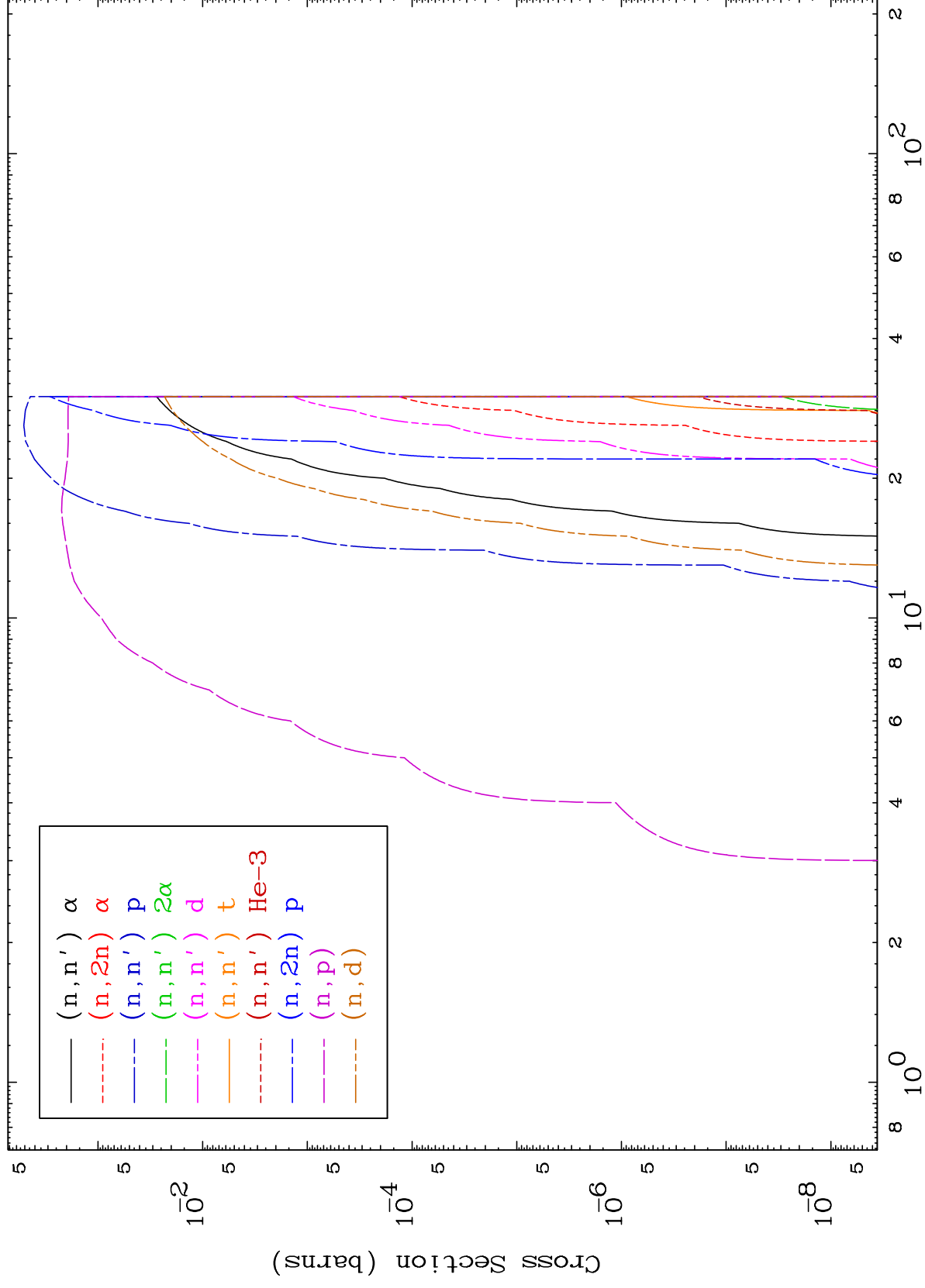




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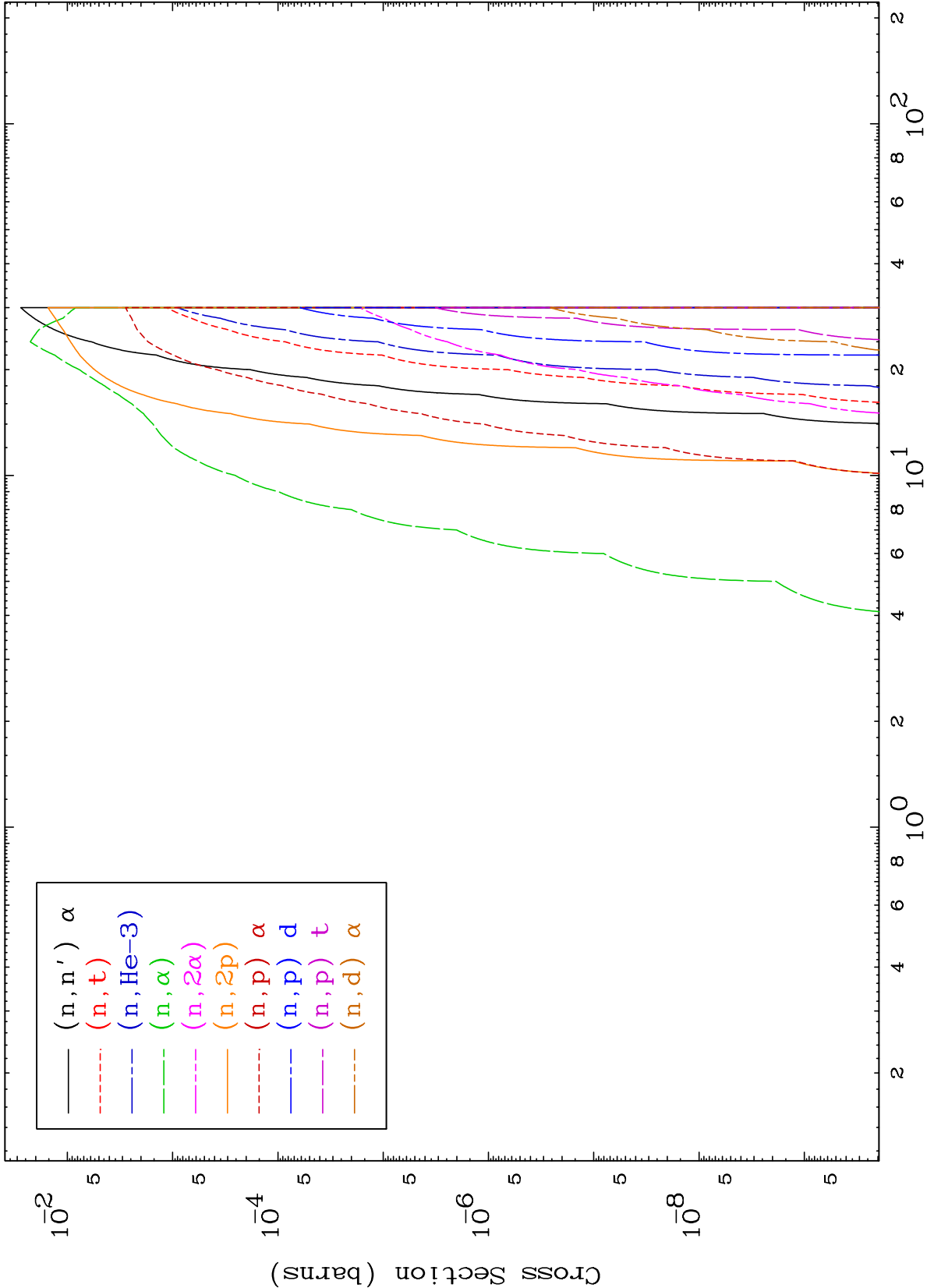
Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-142



Incident Energy (MeV)

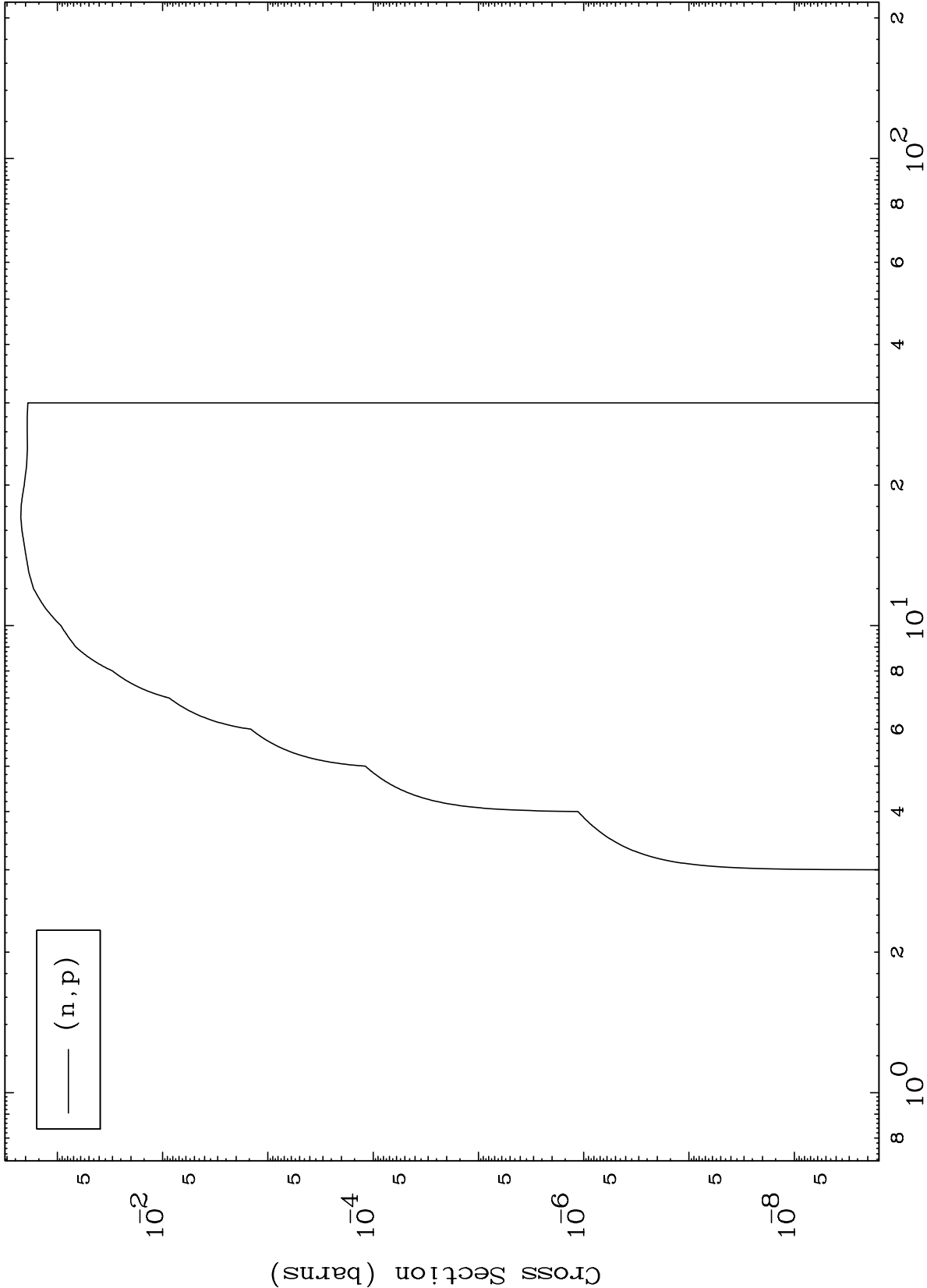
62-Sm-142



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62-Sm-142

(p,p) Levels
0 Kelvin Cross Sections



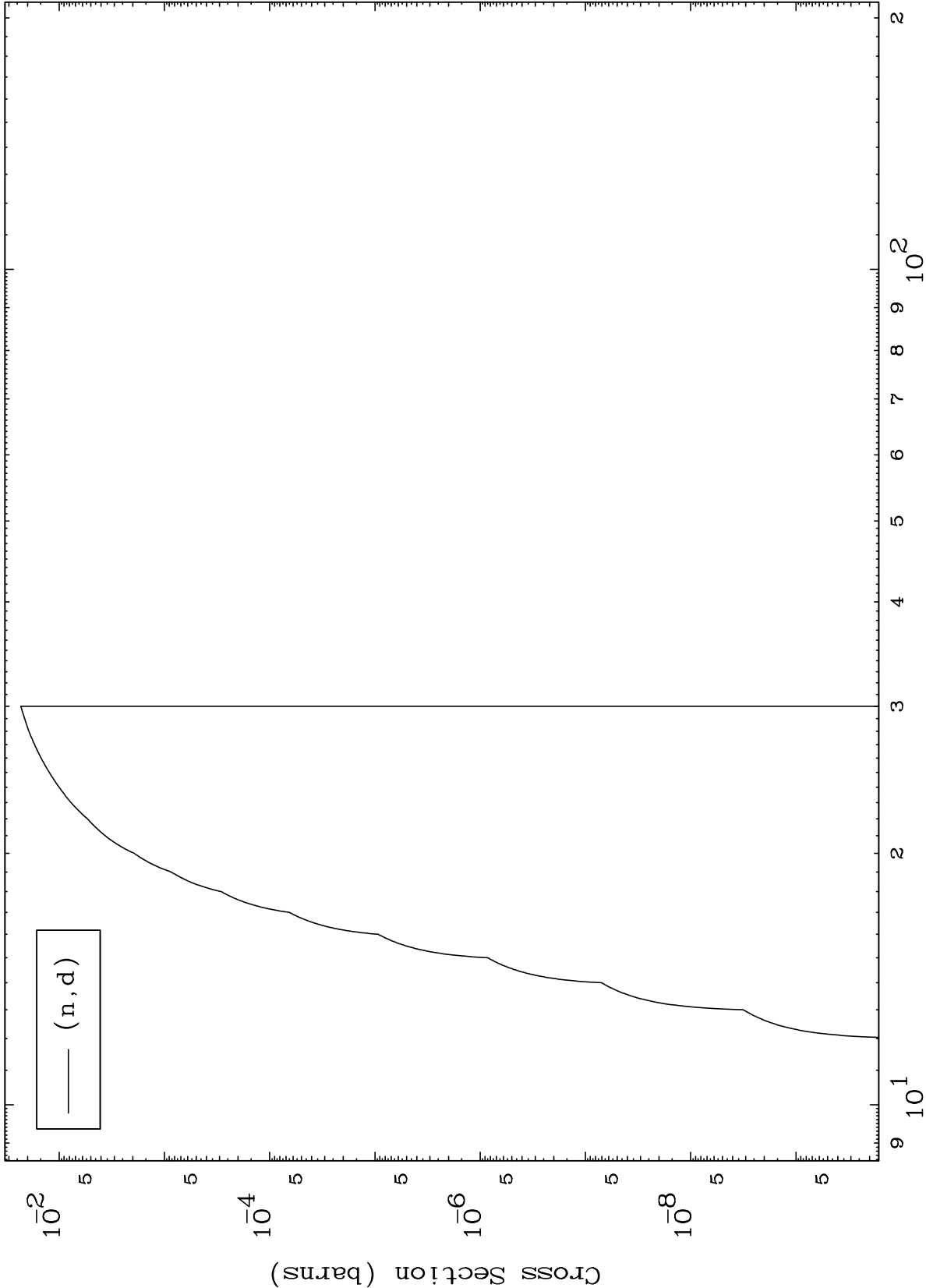
Incident Energy (MeV)

62-Sm-142

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(p,d) Levels
0 Kelvin Cross Sections

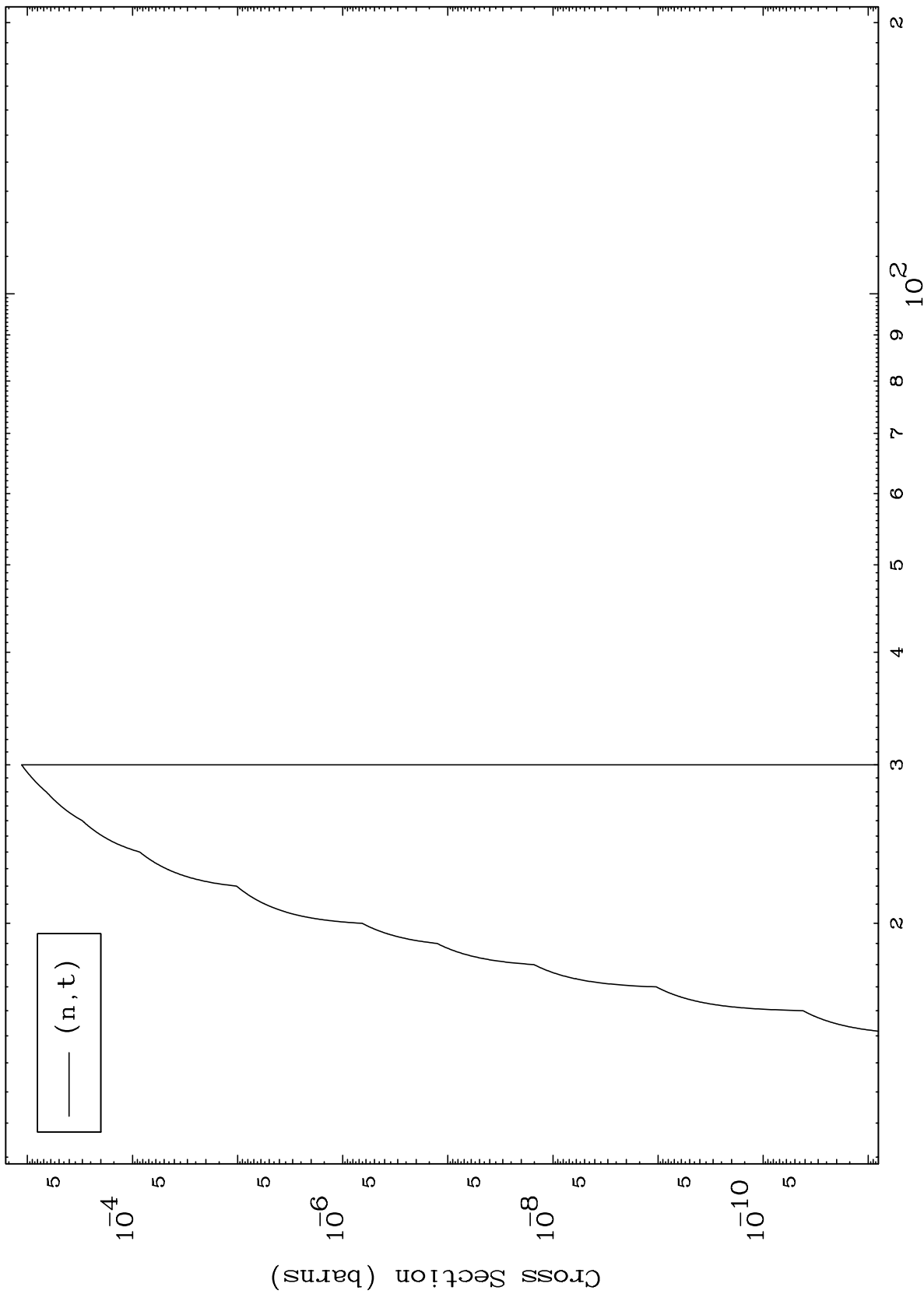
62-Sm-142



Incident Energy (MeV)

62-Sm-142

(p,t) Levels
0 Kelvin Cross Sections

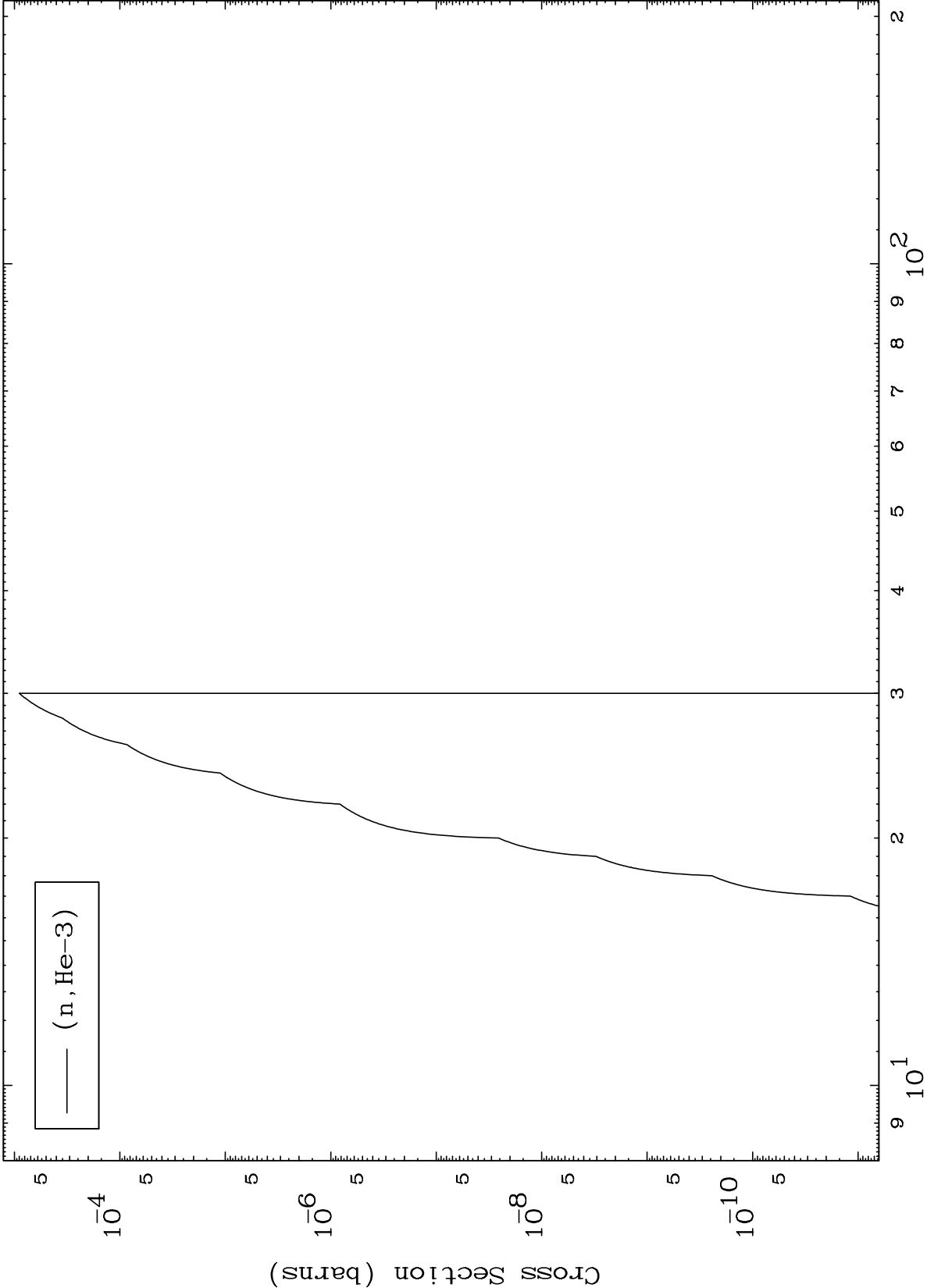


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(p,He3) Levels

62-Sm-142

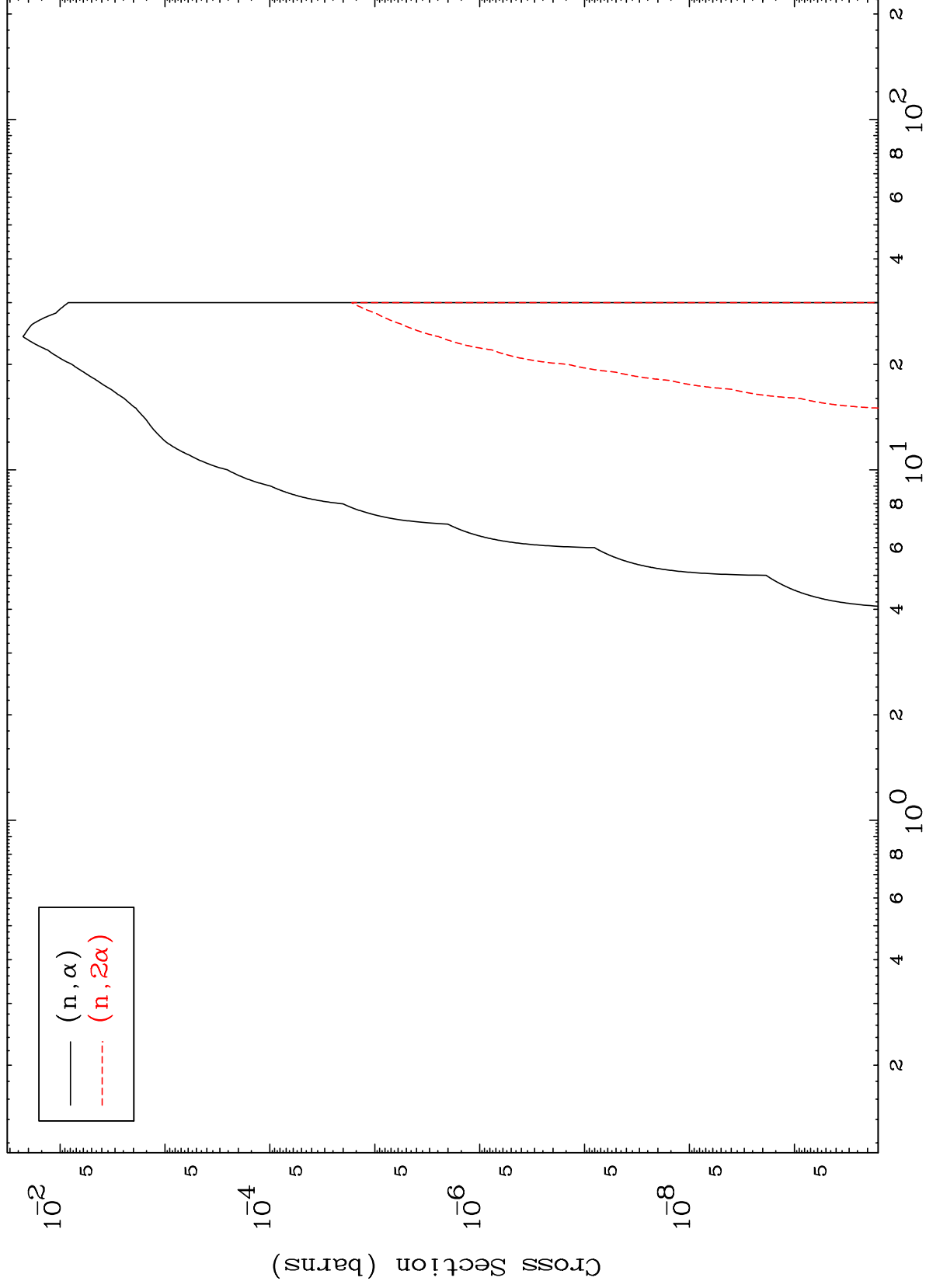
0 Kelvin Cross Sections

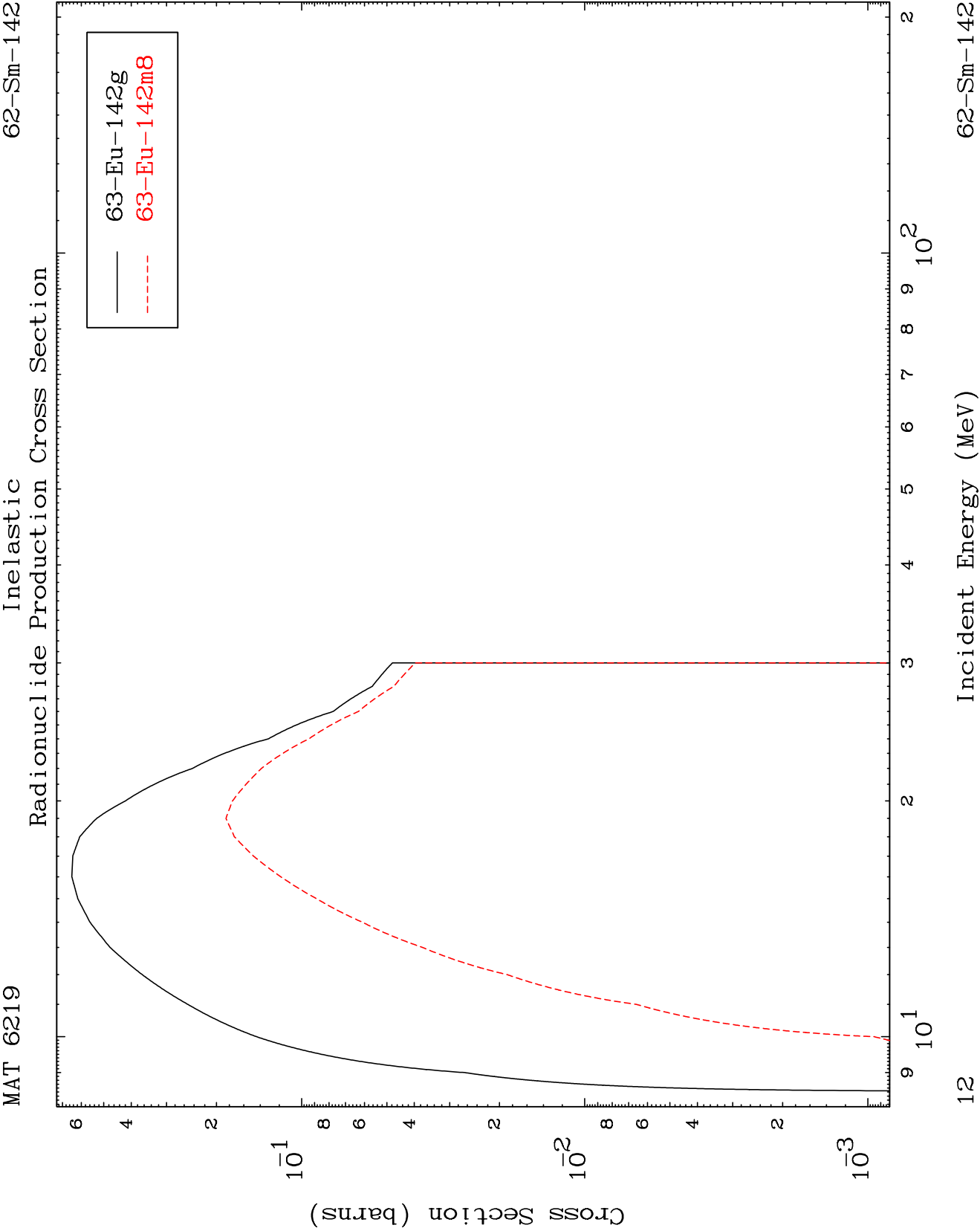


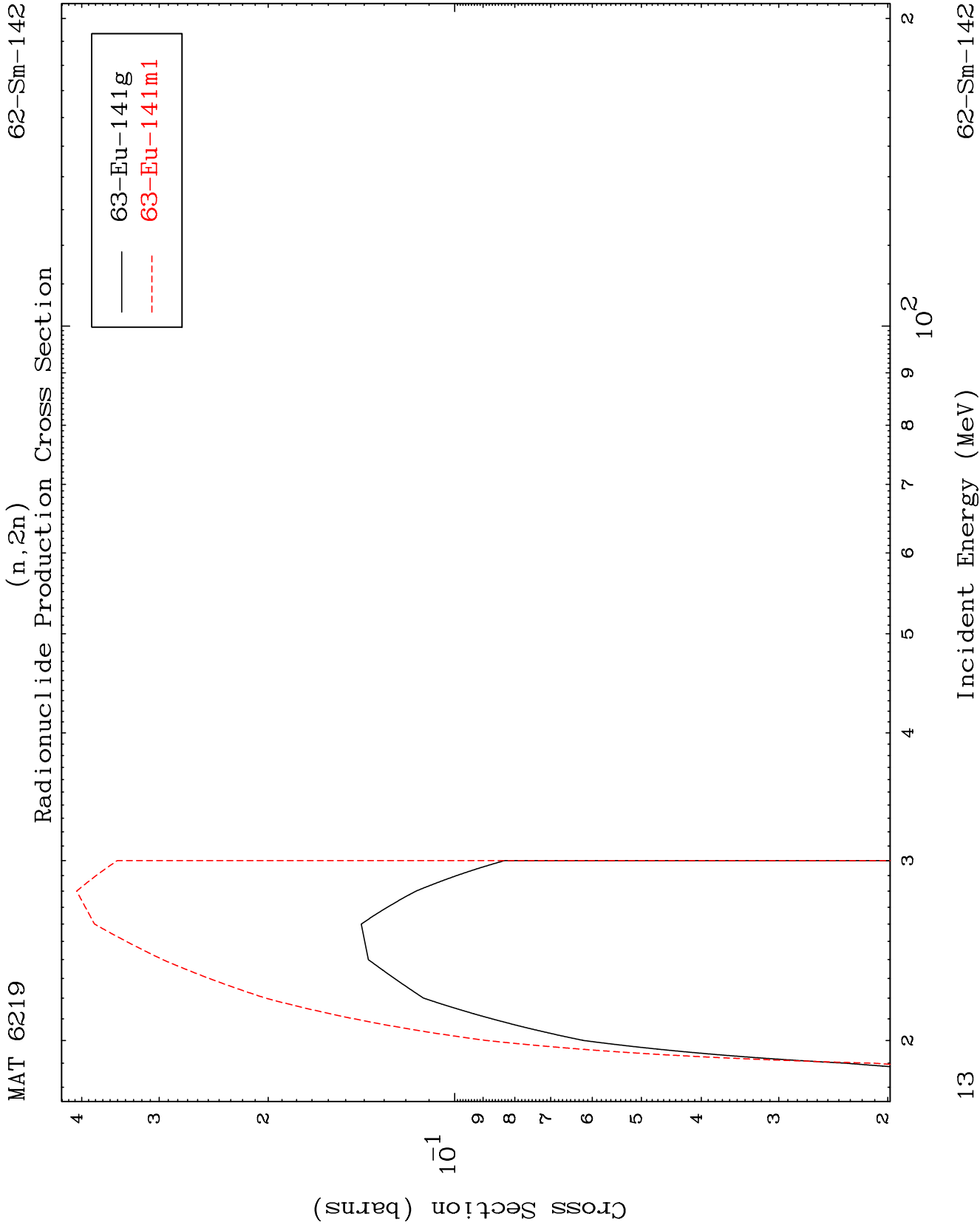
Incident Energy (MeV)

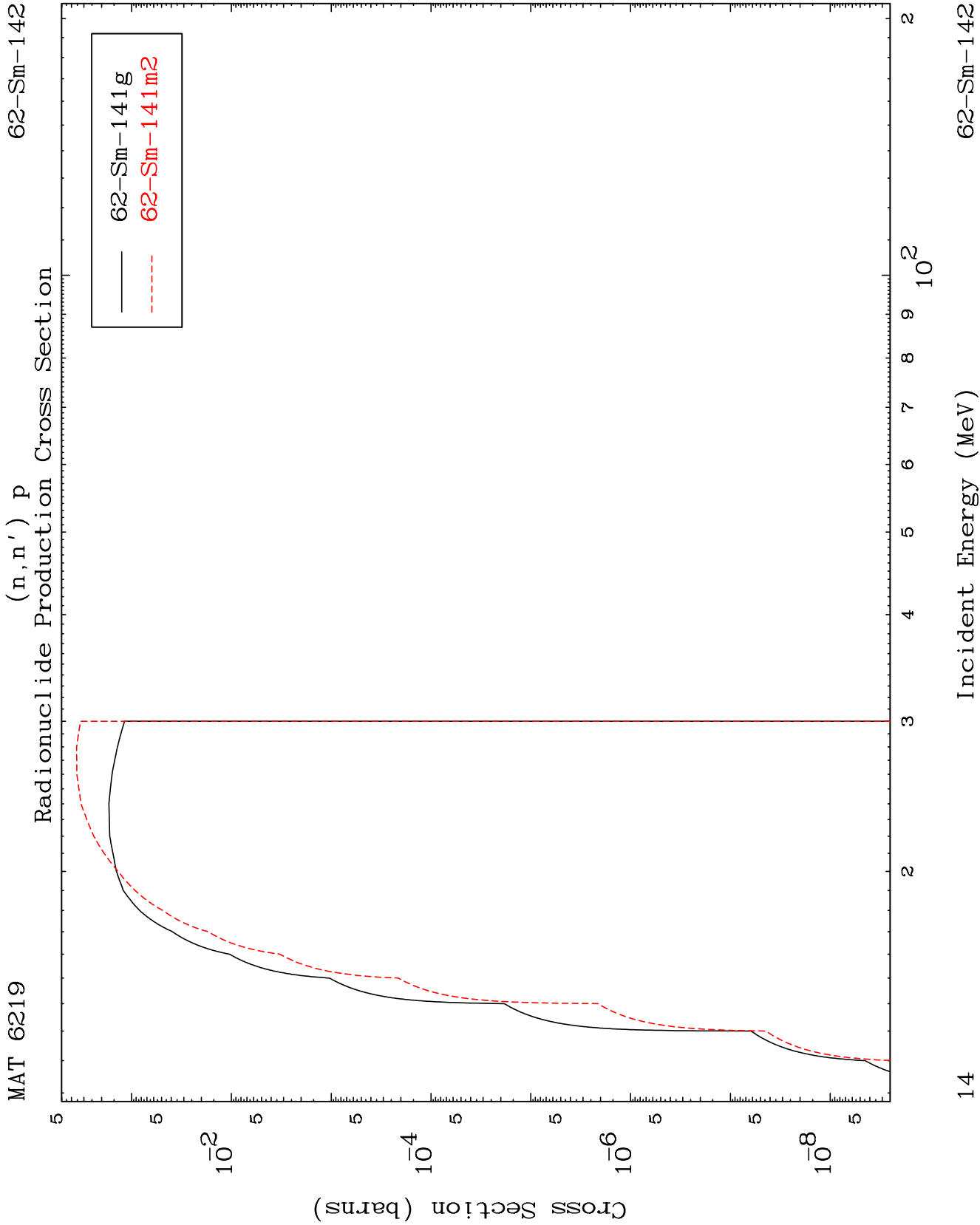
62-Sm-142

(p, α) Levels
0 Kelvin Cross Sections





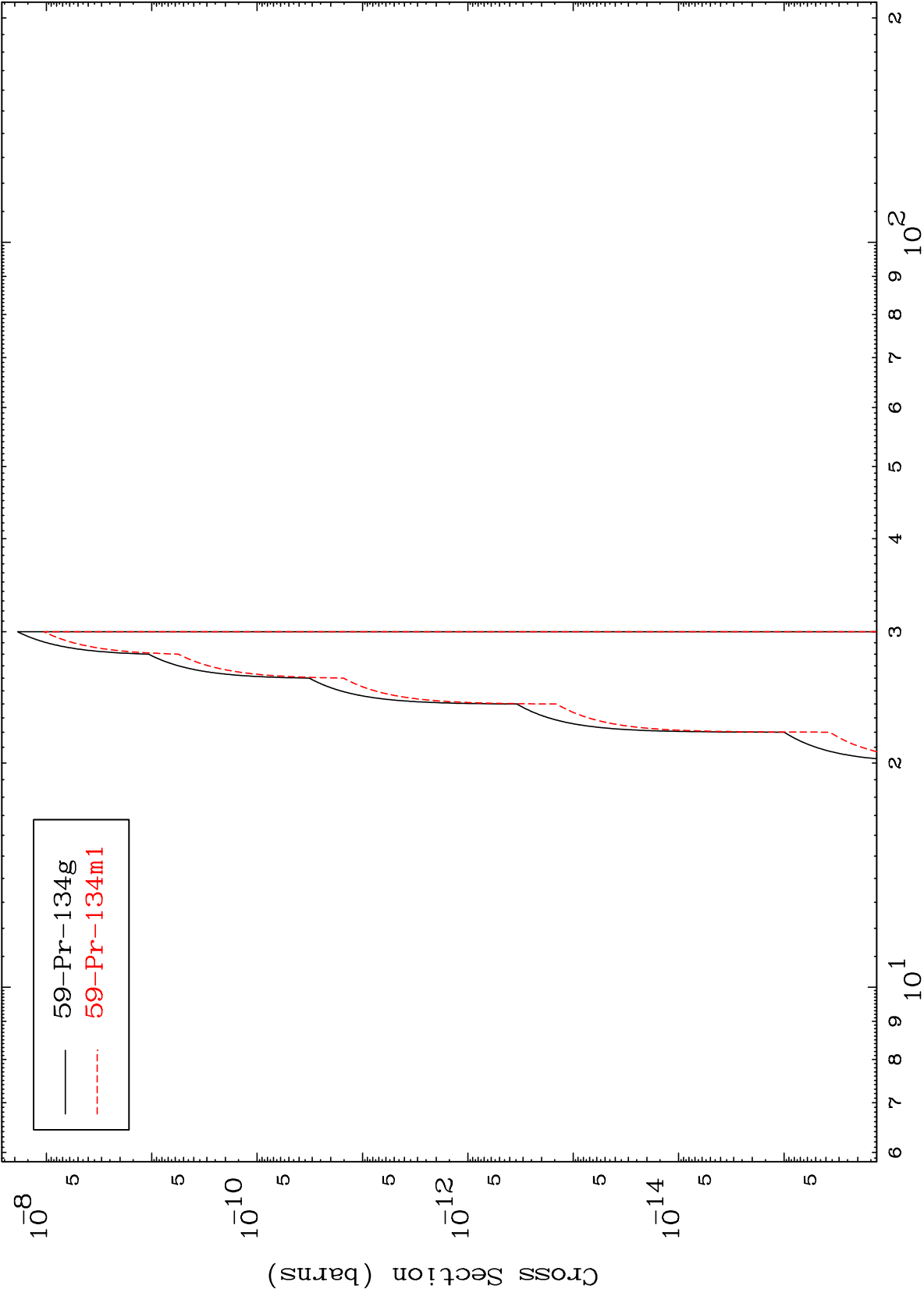




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62-Sm-142

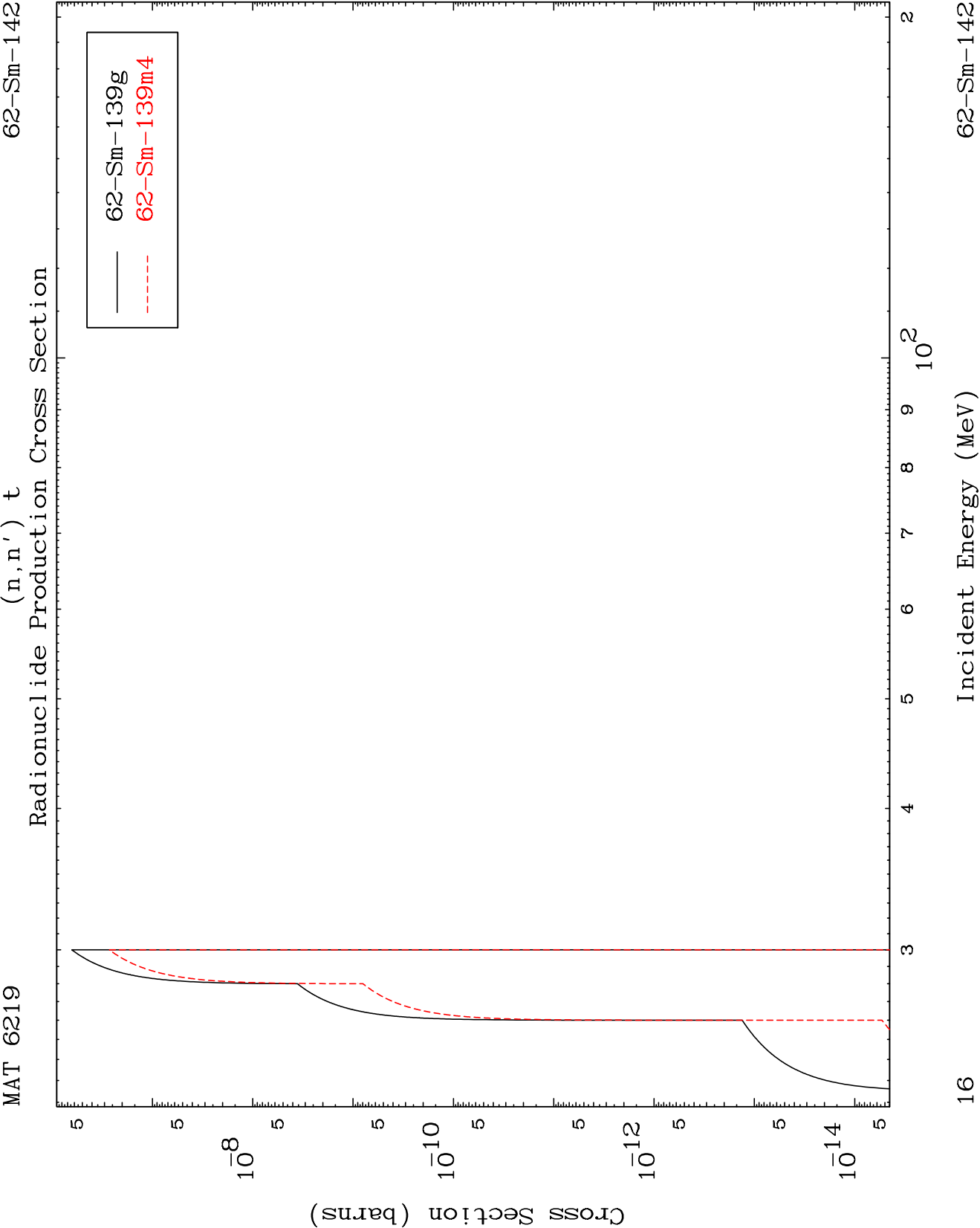
(n,n') 2α
Radionuclide Production Cross Section



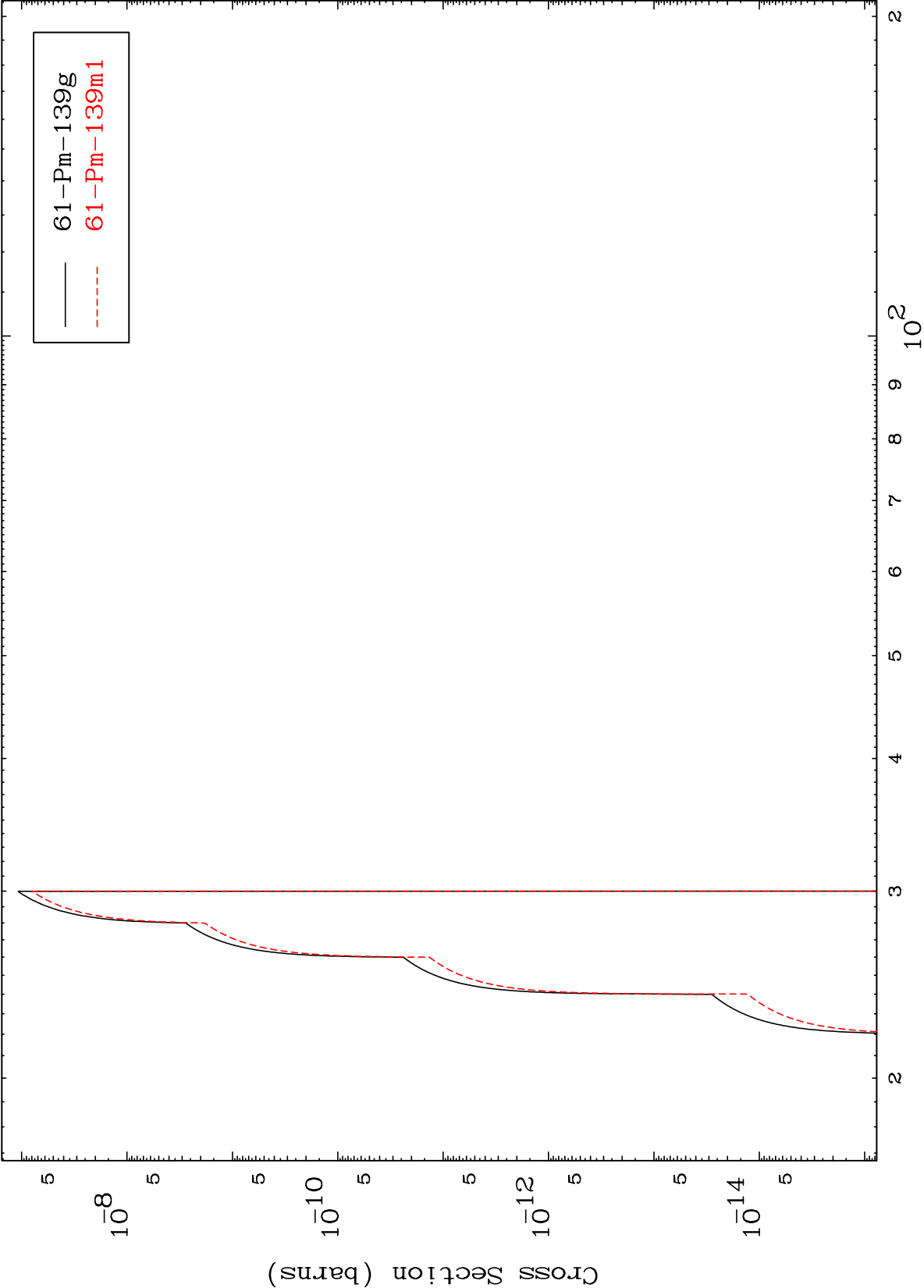
Incident Energy (MeV)

62-Sm-142

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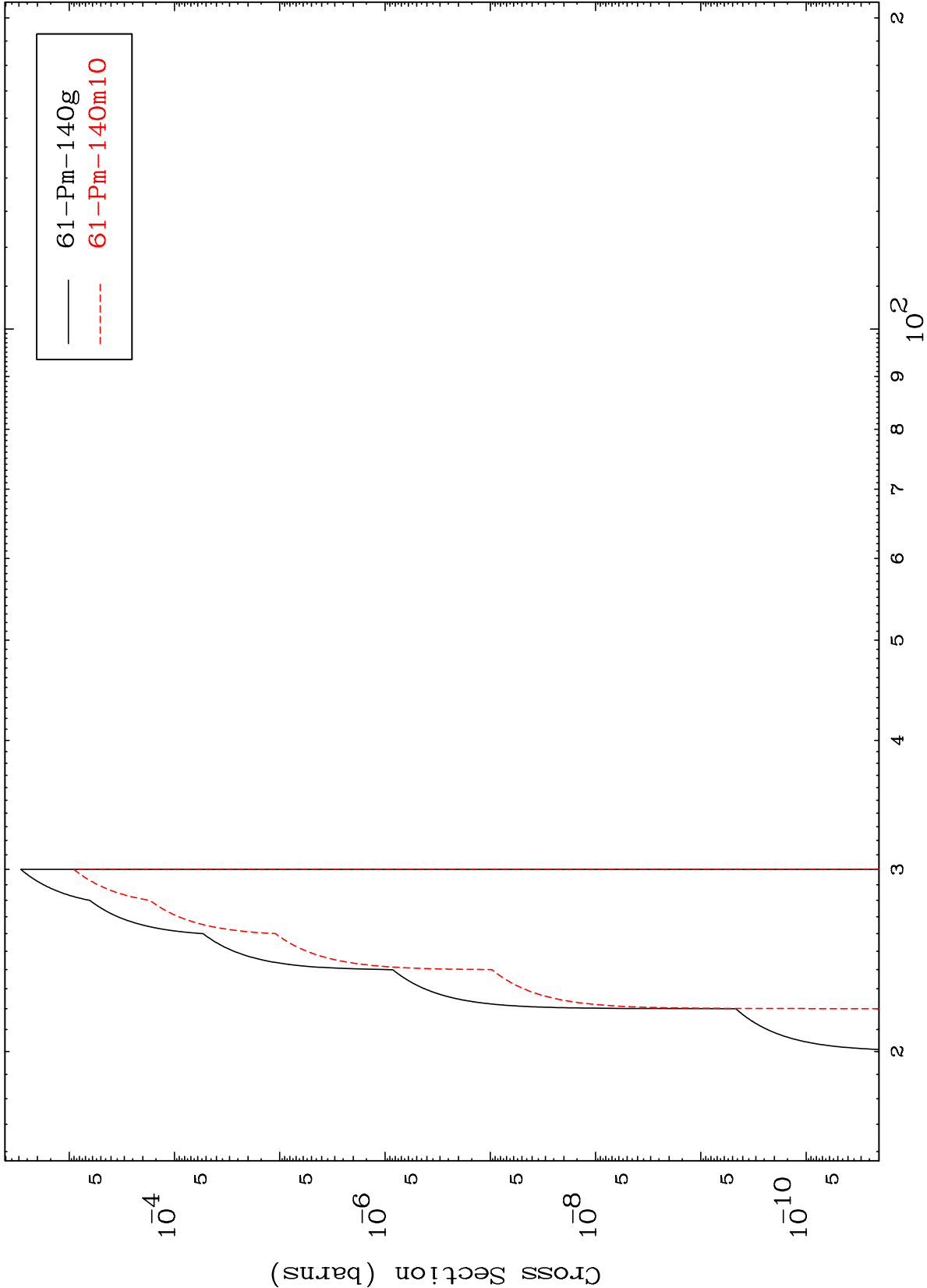
Radionuclide Production Cross Section



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(n,2n) p
Radionuclide Production Cross Section



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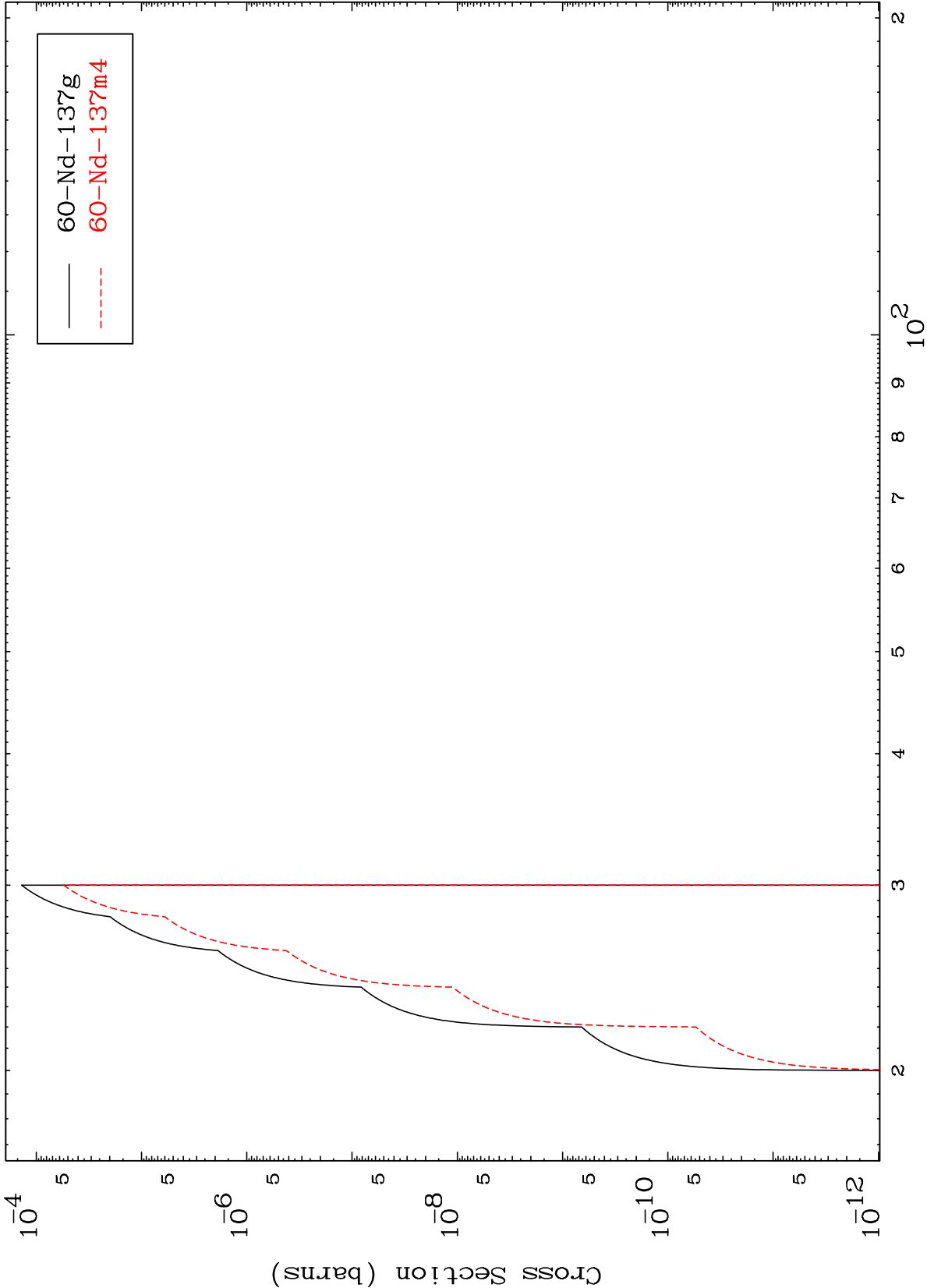
Incident Energy (MeV)

62-Sm-142

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62-Sm-142

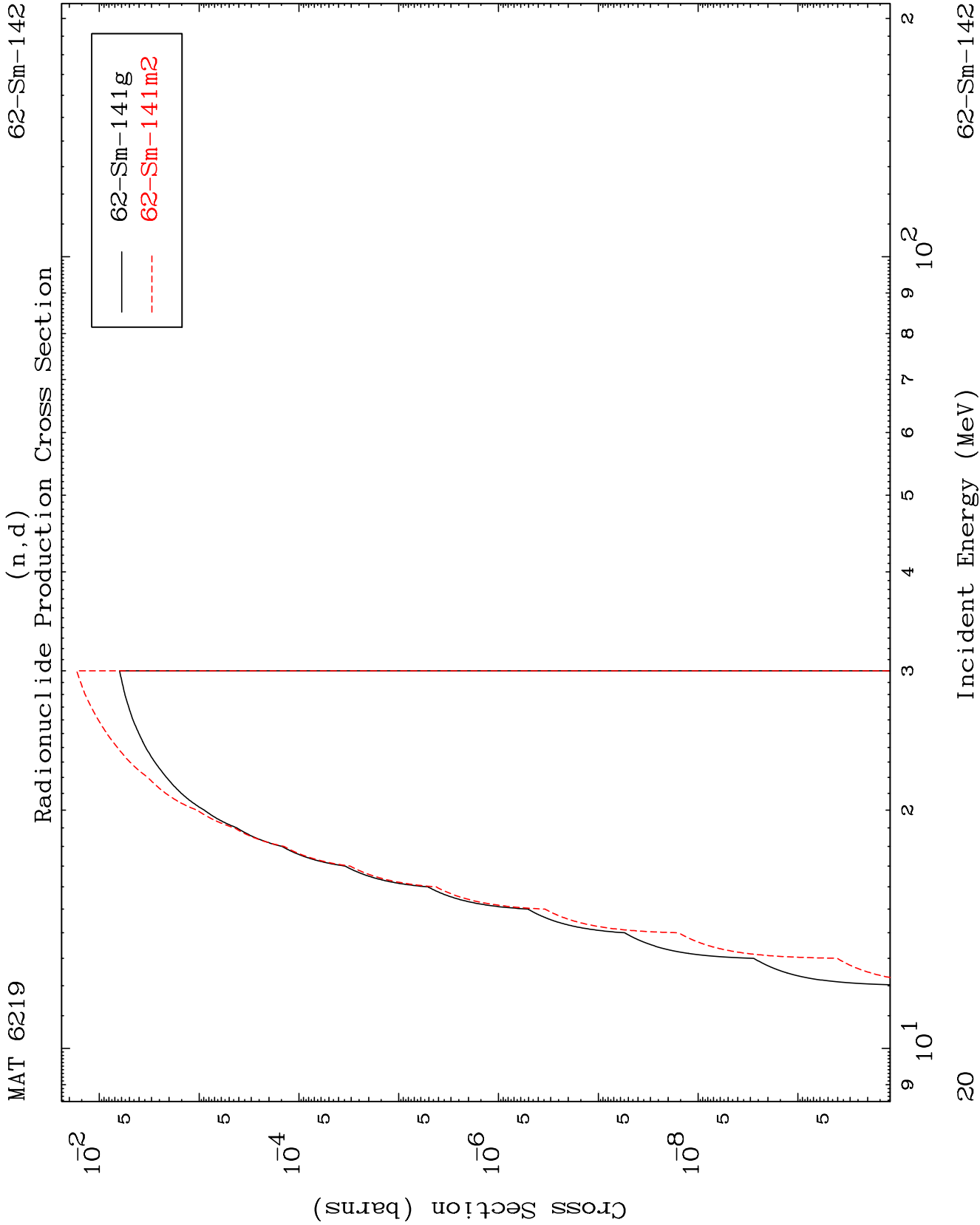
(n,n') p α
Radionuclide Production Cross Section

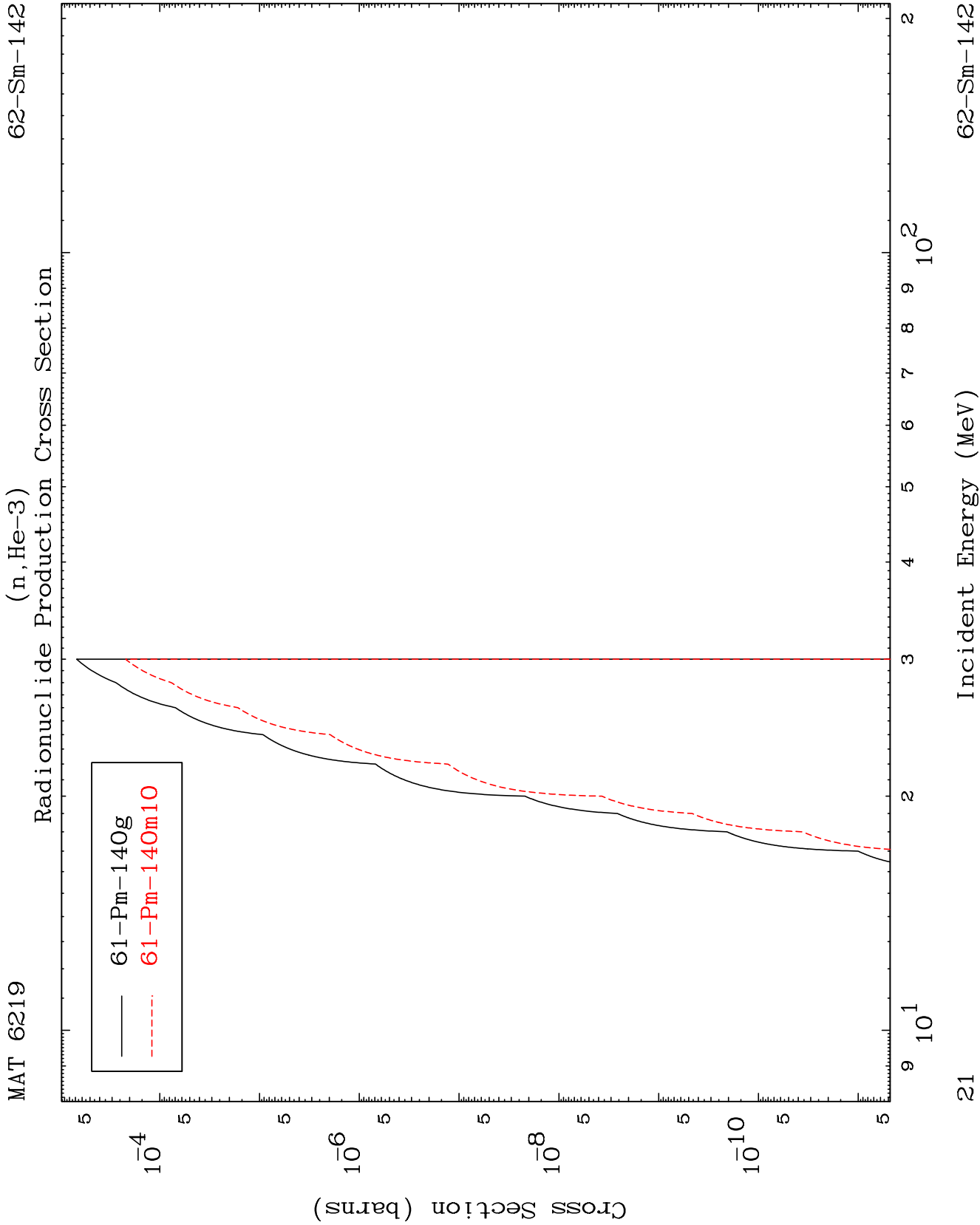


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Incident Energy (MeV)

62-Sm-142

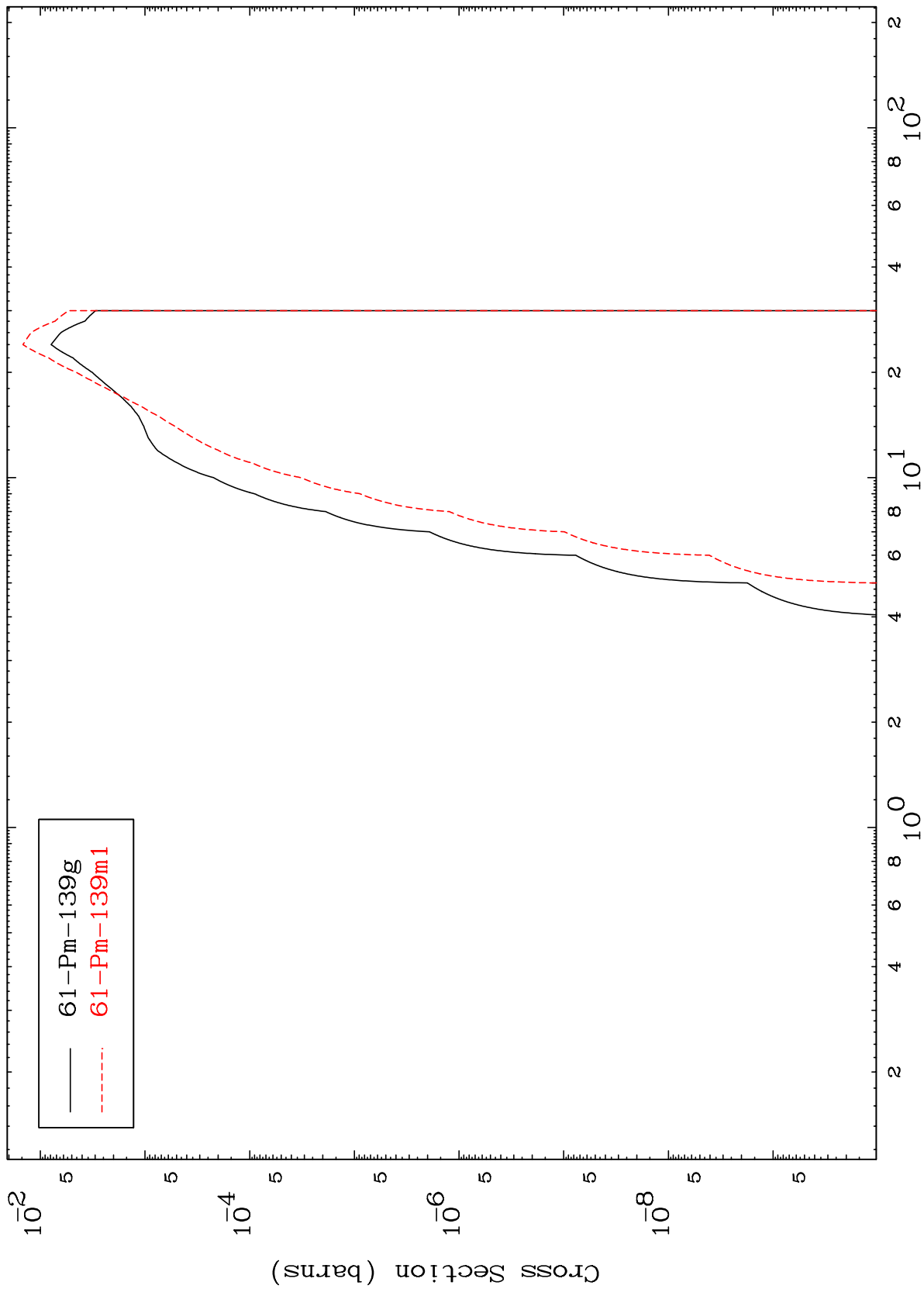




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62-Sm-142

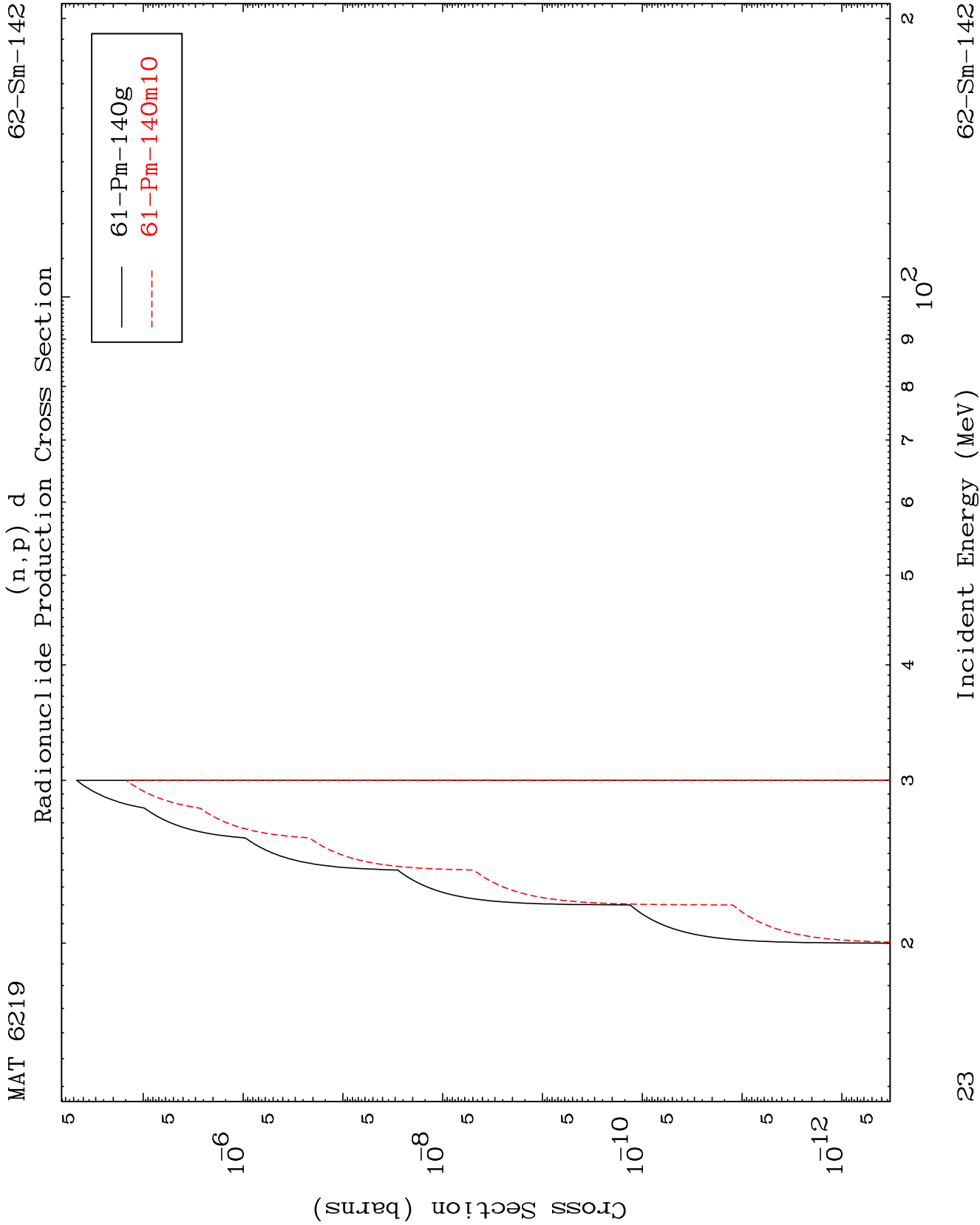
Radionuclide Production Cross Section
(n, α)



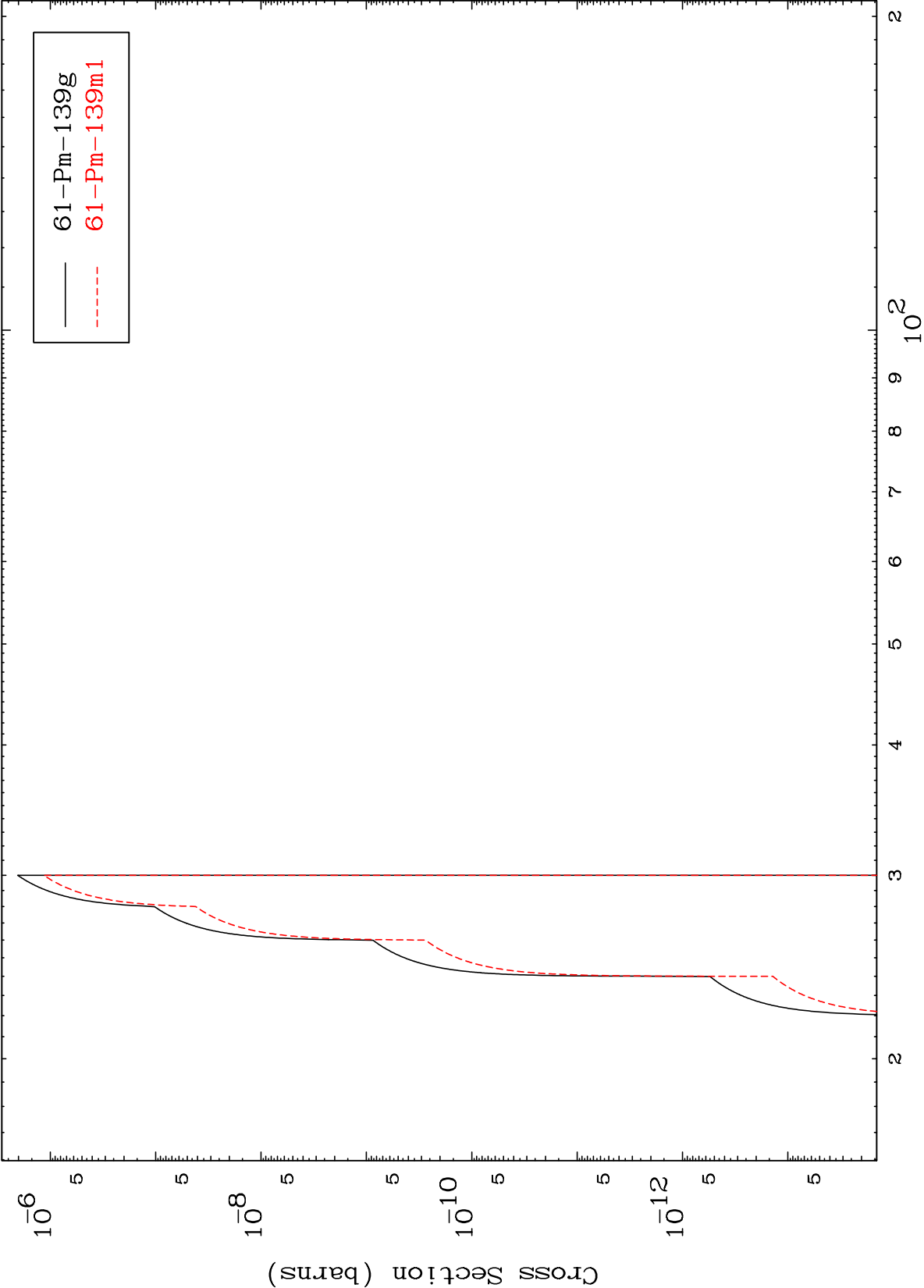
22

Incident Energy (MeV)

62-Sm-142



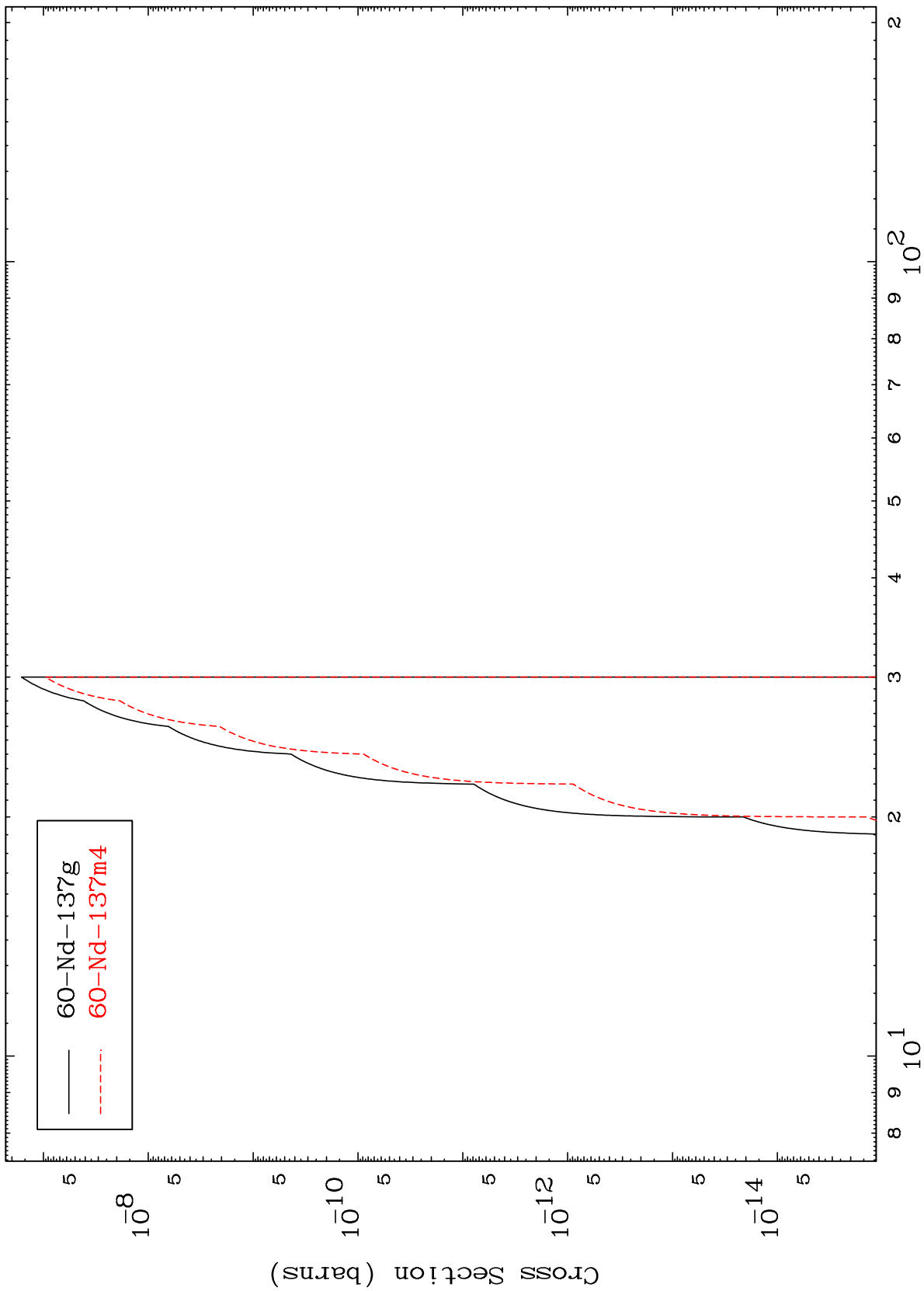
Radionuclide Production Cross Section



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(n,d) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

62-Sm-142