

Program EVALPLOT
(Version 2021-1)

by

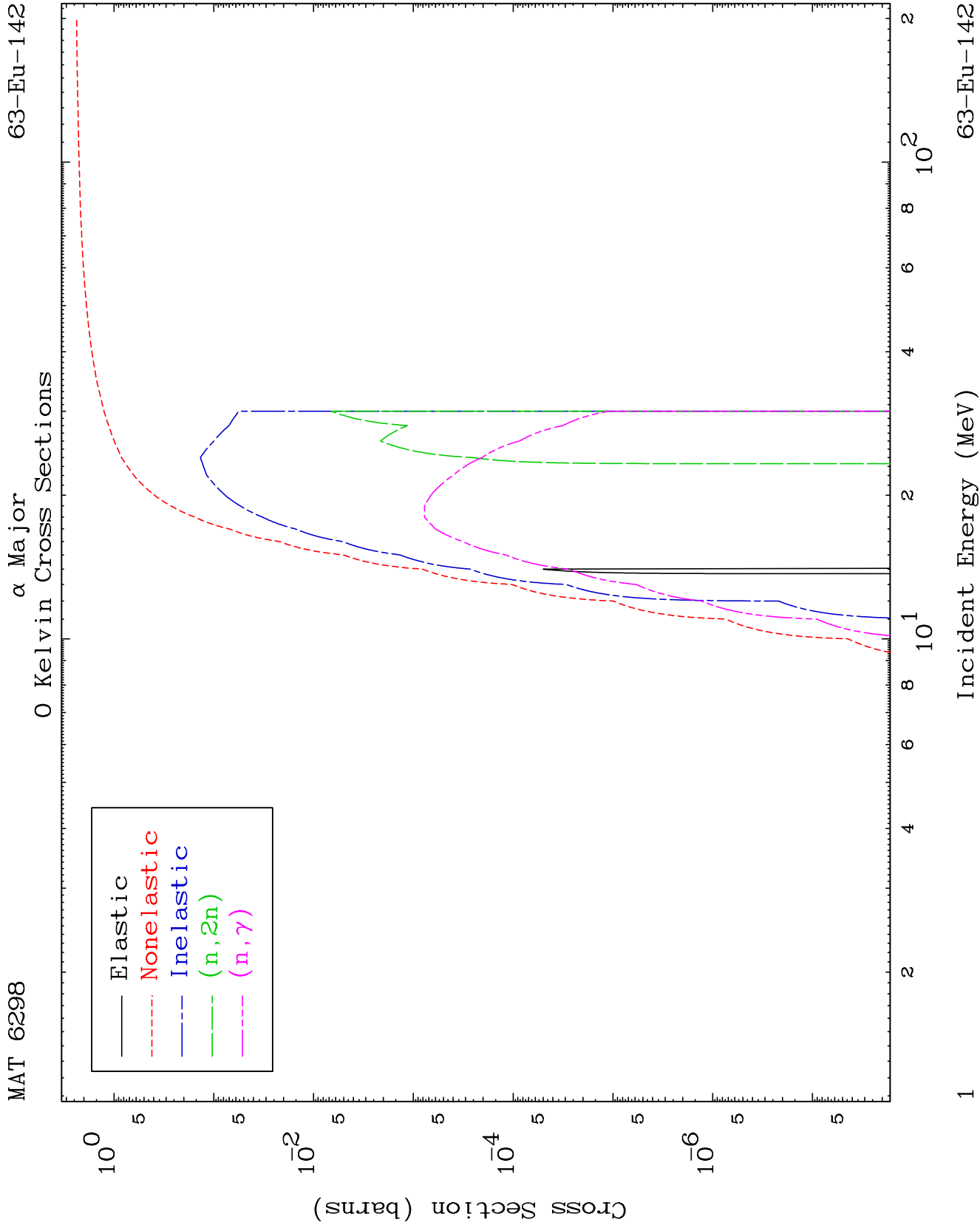
Dermott E. Cullen
(Present Contact Information)

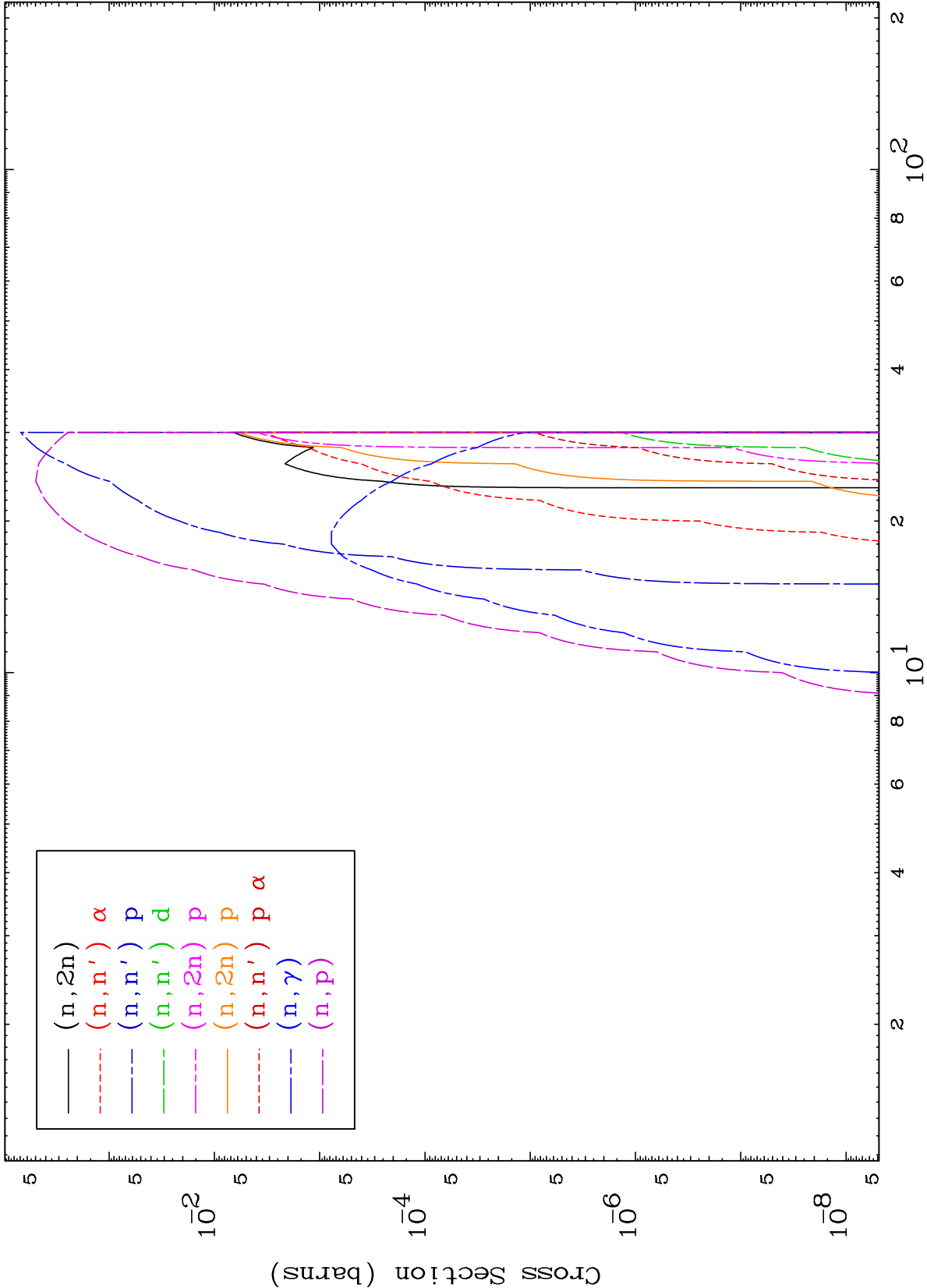
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

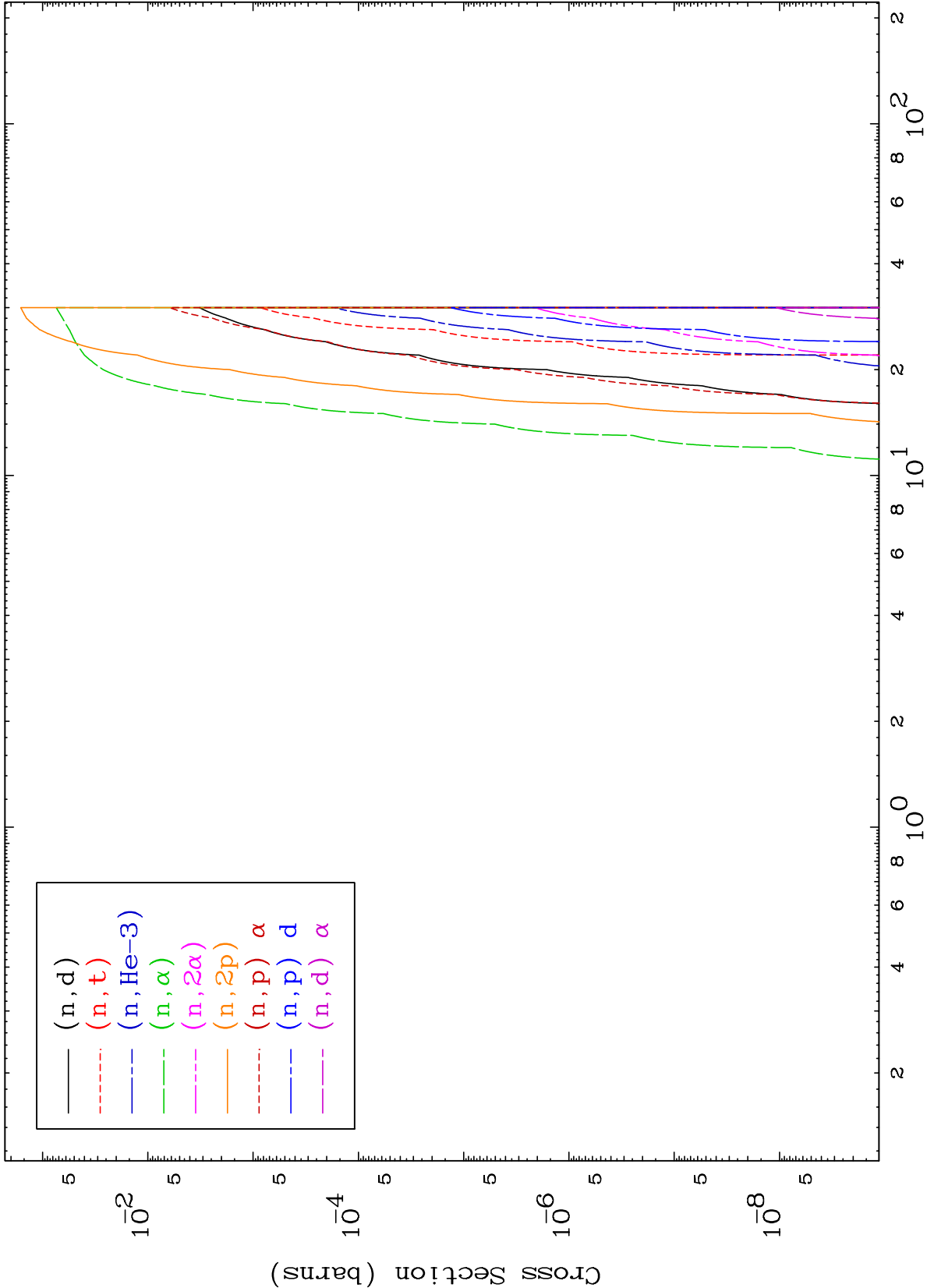
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

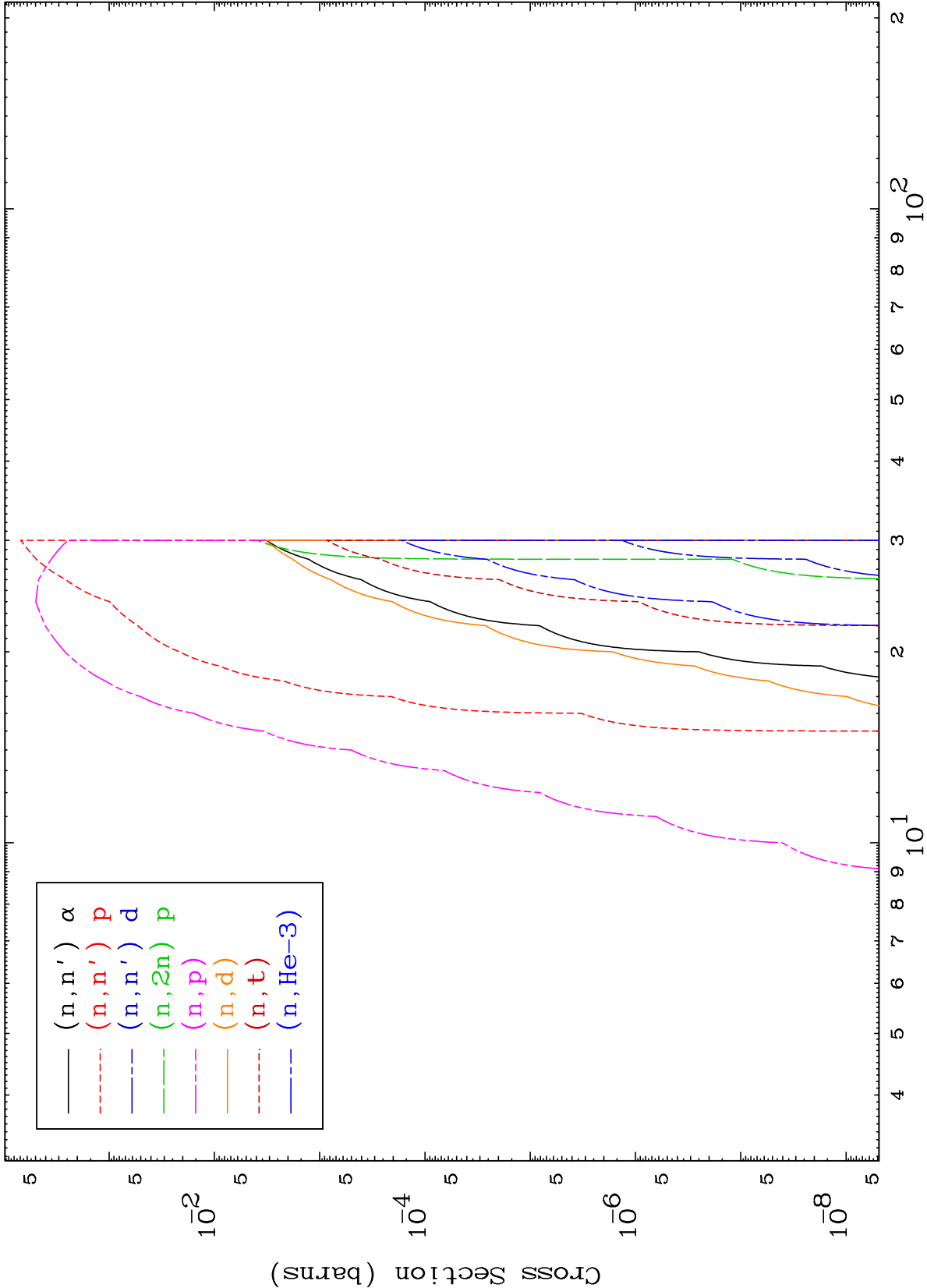


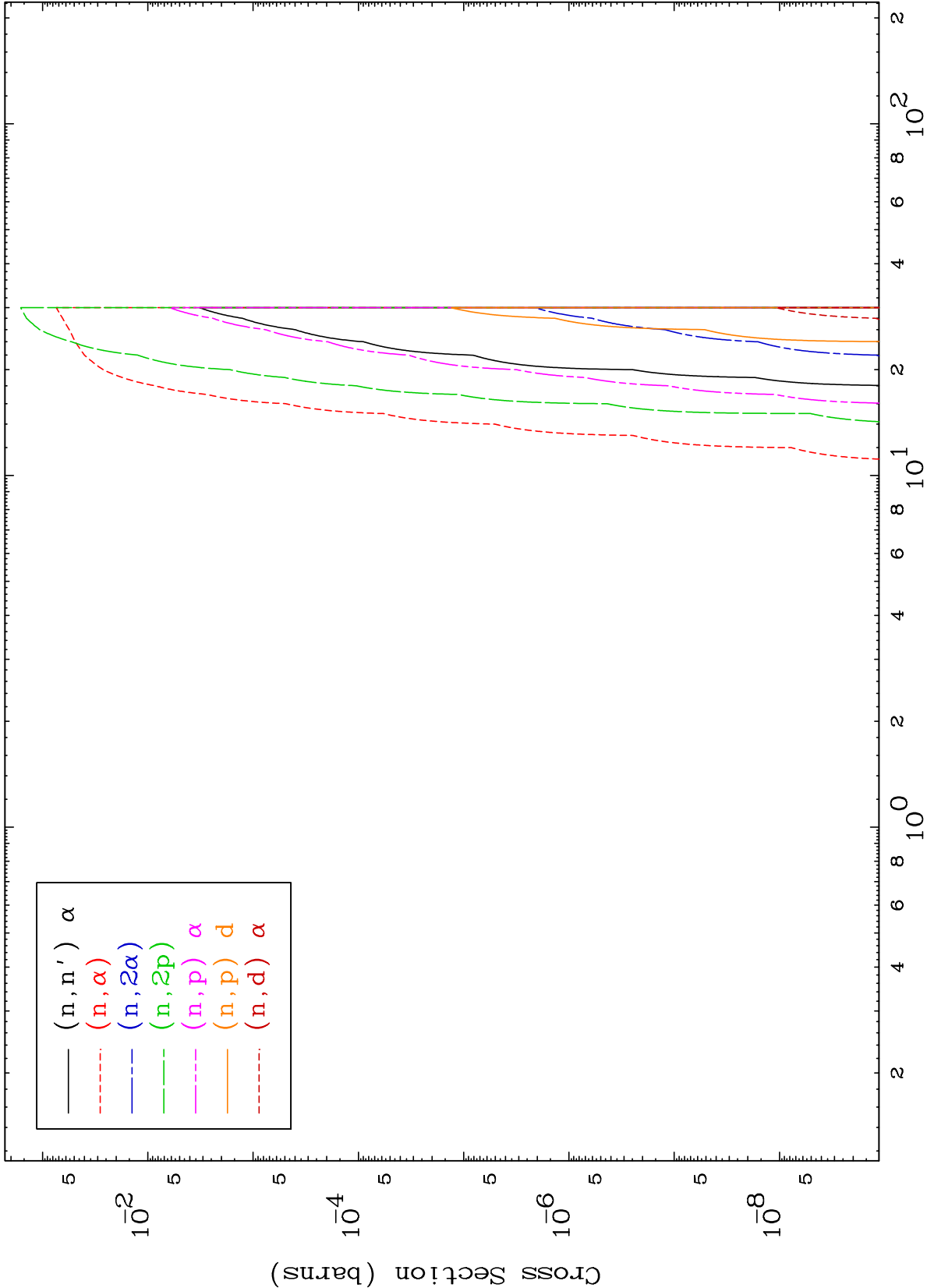


0 Kelvin Cross Sections



0 Kelvin Cross Sections

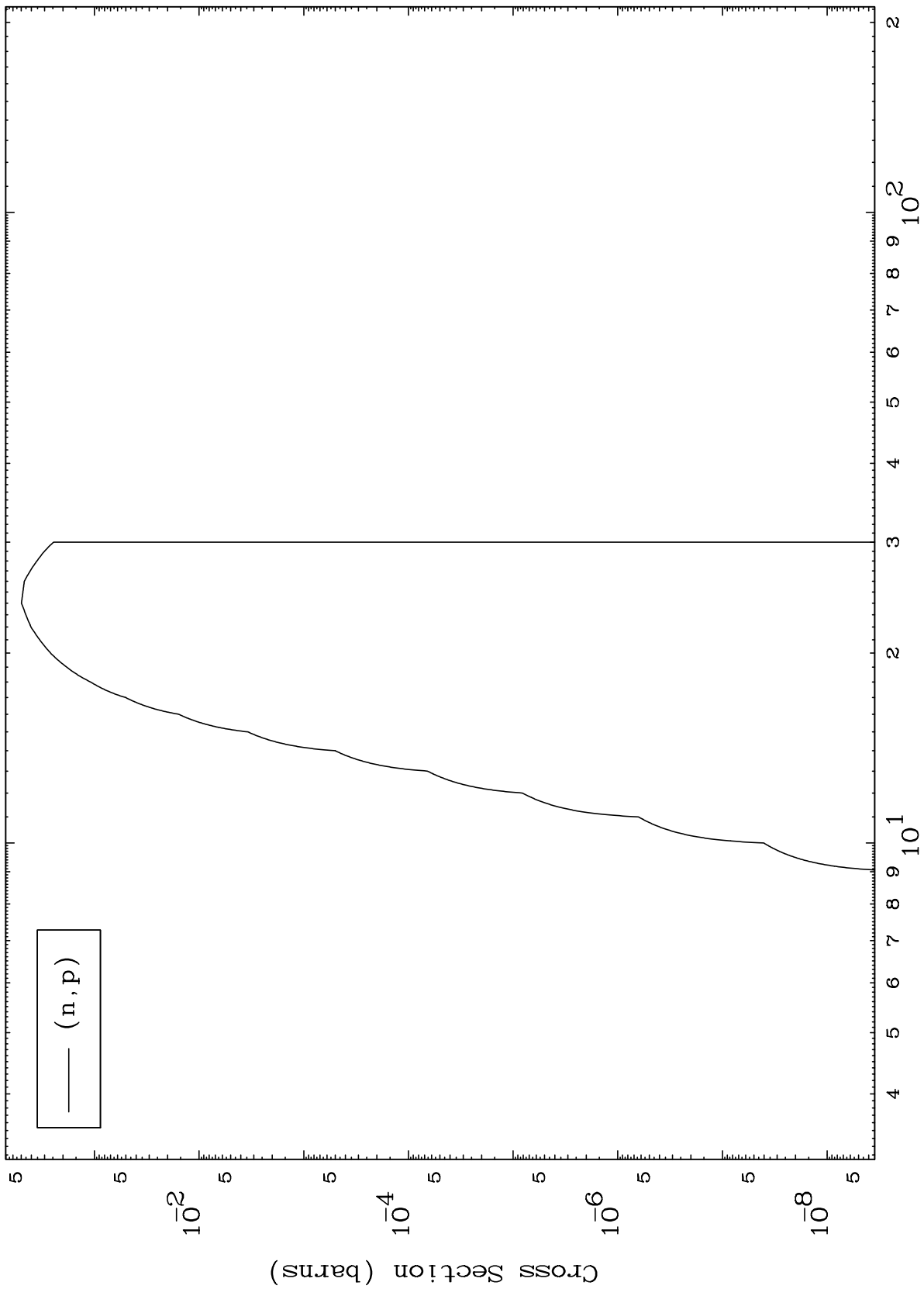




MAT 6298

63-Eu-142

(α, p) Levels
0 Kelvin Cross Sections

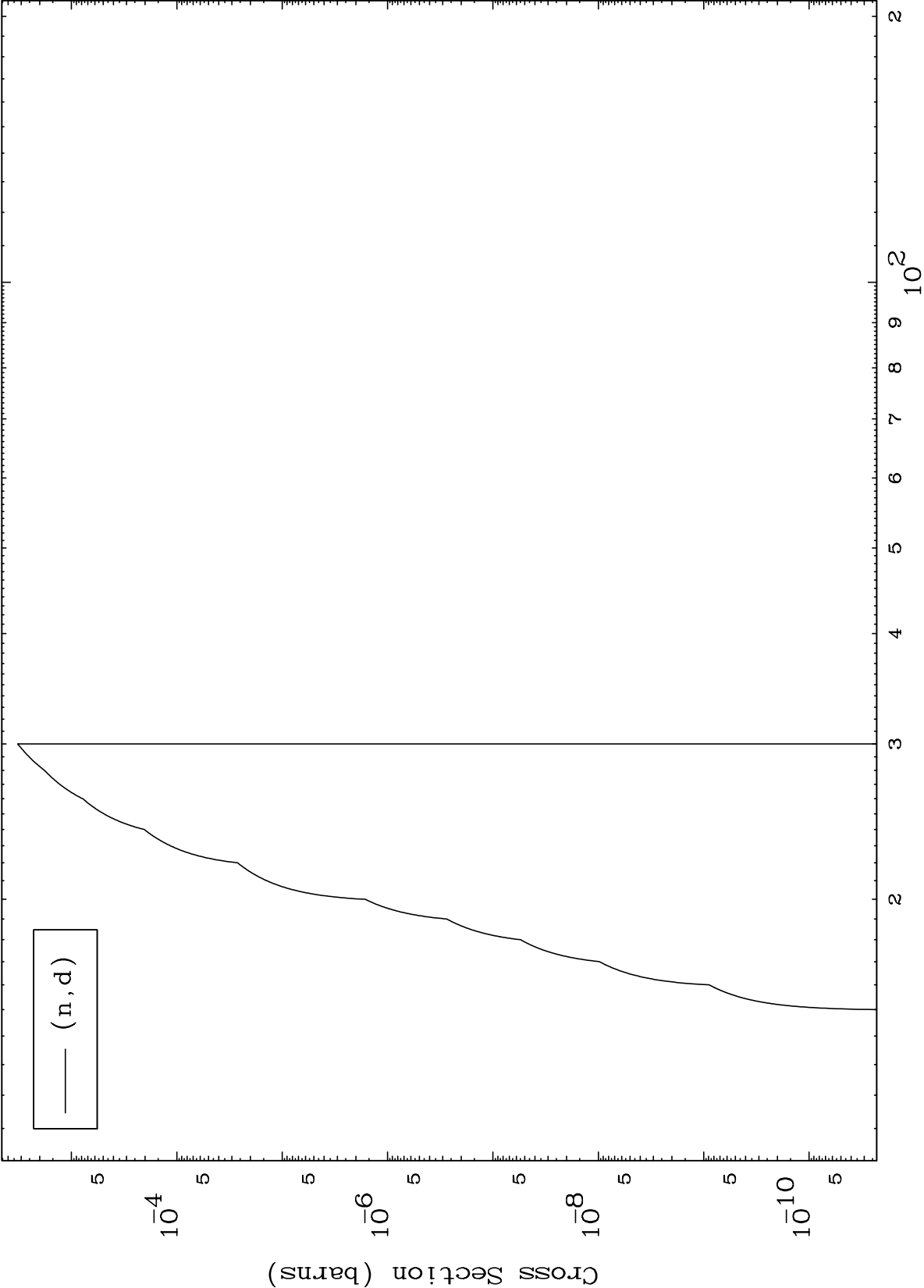


6

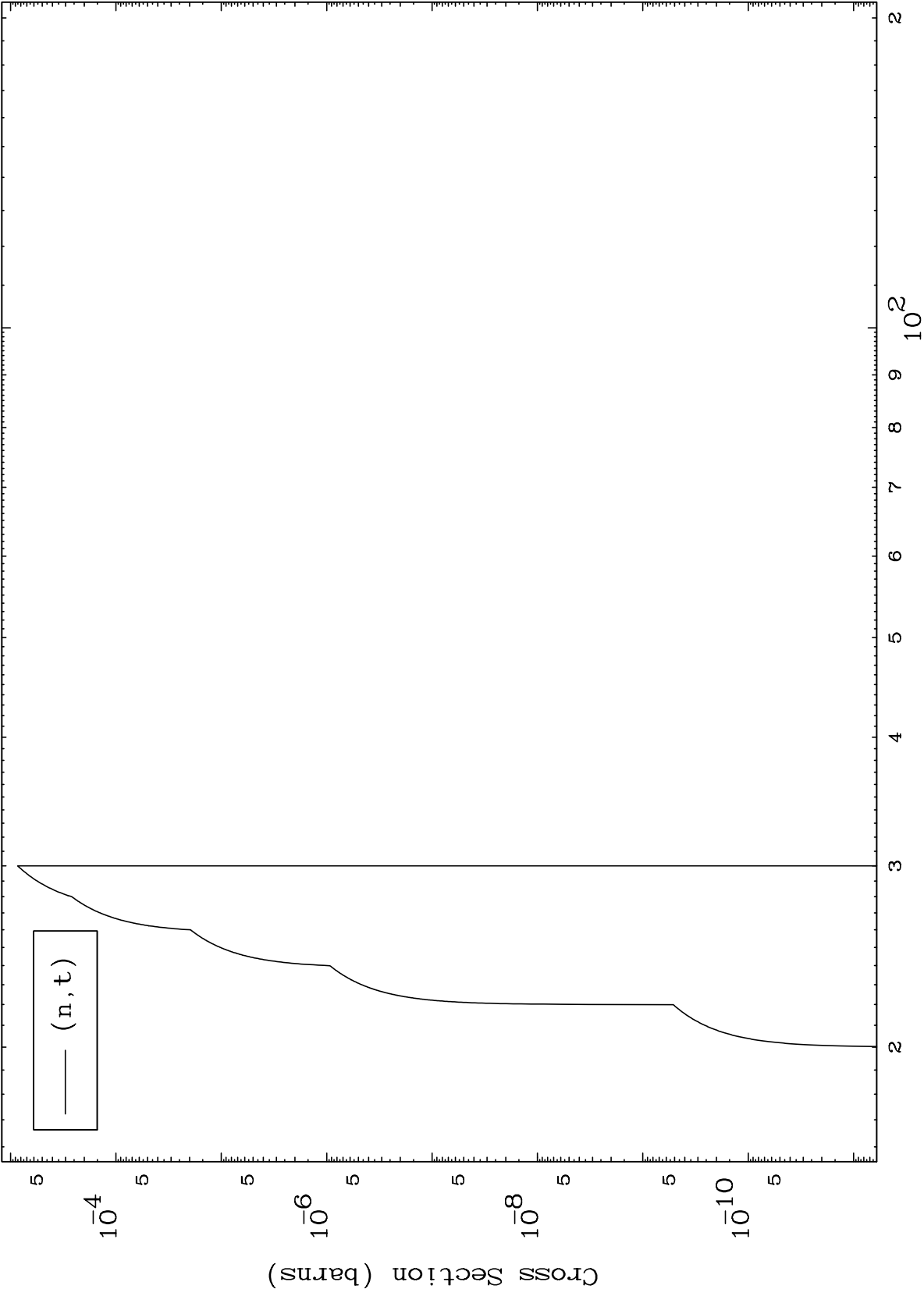
Incident Energy (MeV)

63-Eu-142

0 Kelvin Cross Sections



(α, t) Levels
0 Kelvin Cross Sections

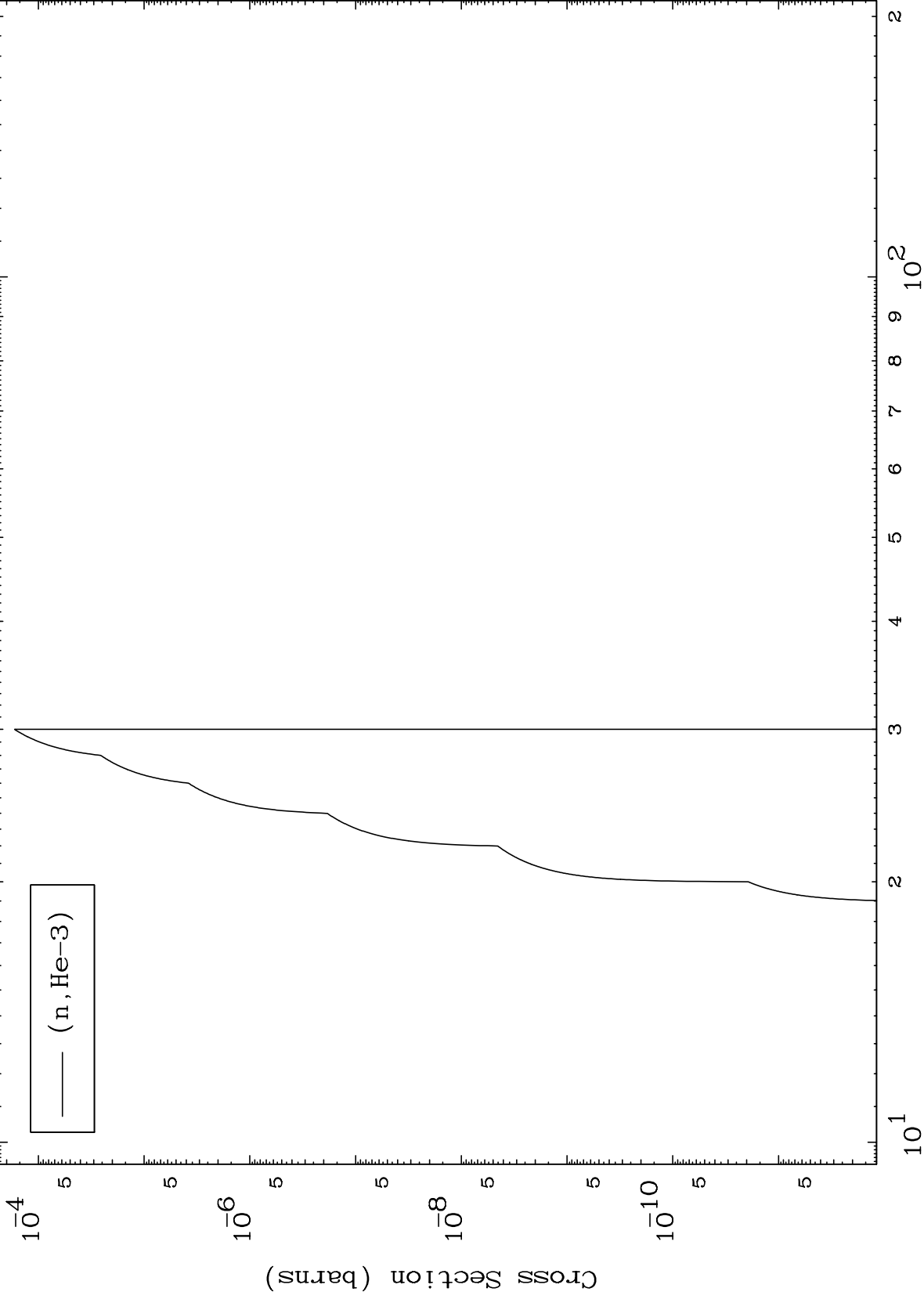


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(α ,He3) Levels

63-Eu-142

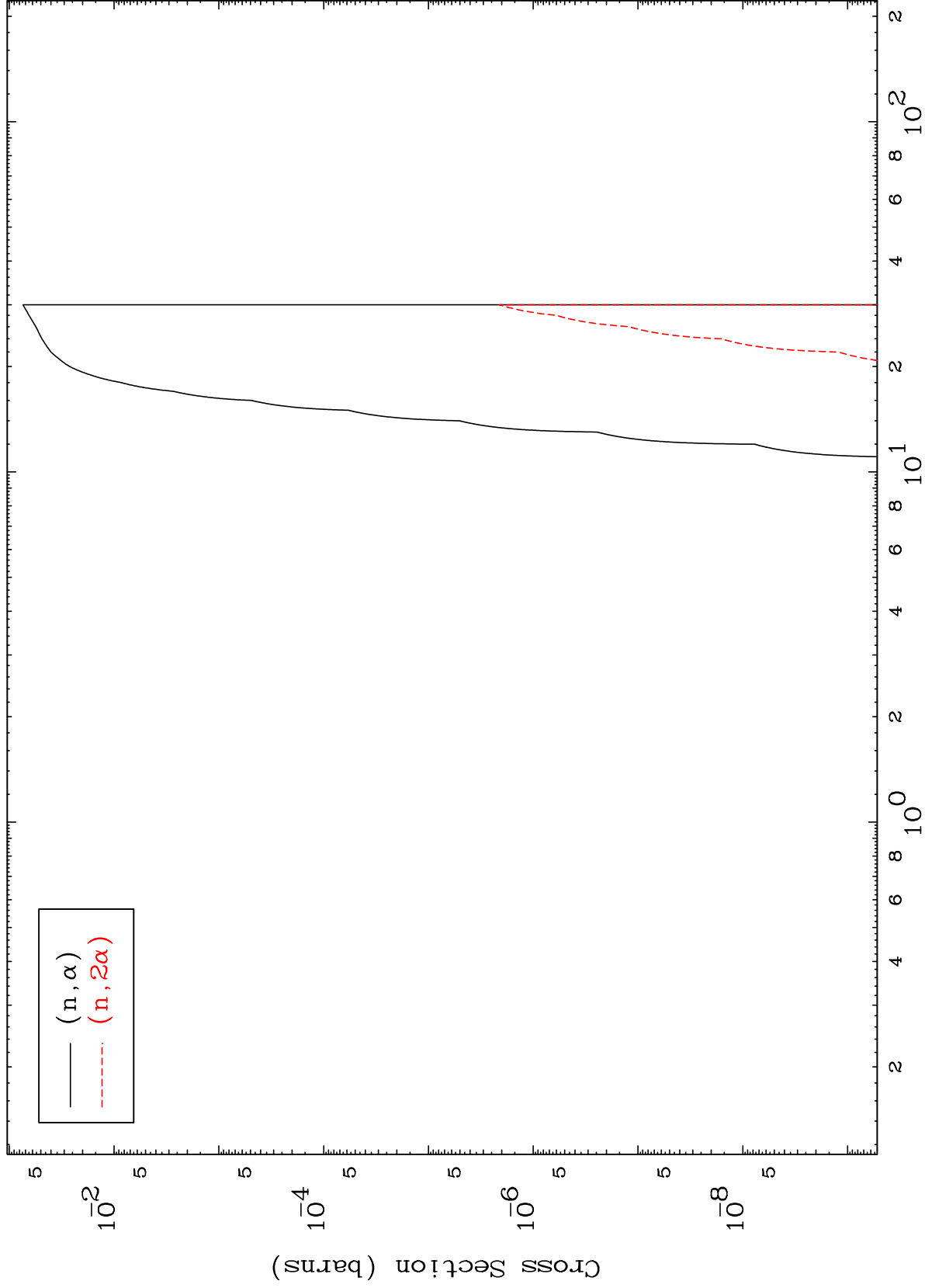
0 Kelvin Cross Sections



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63-Eu-142

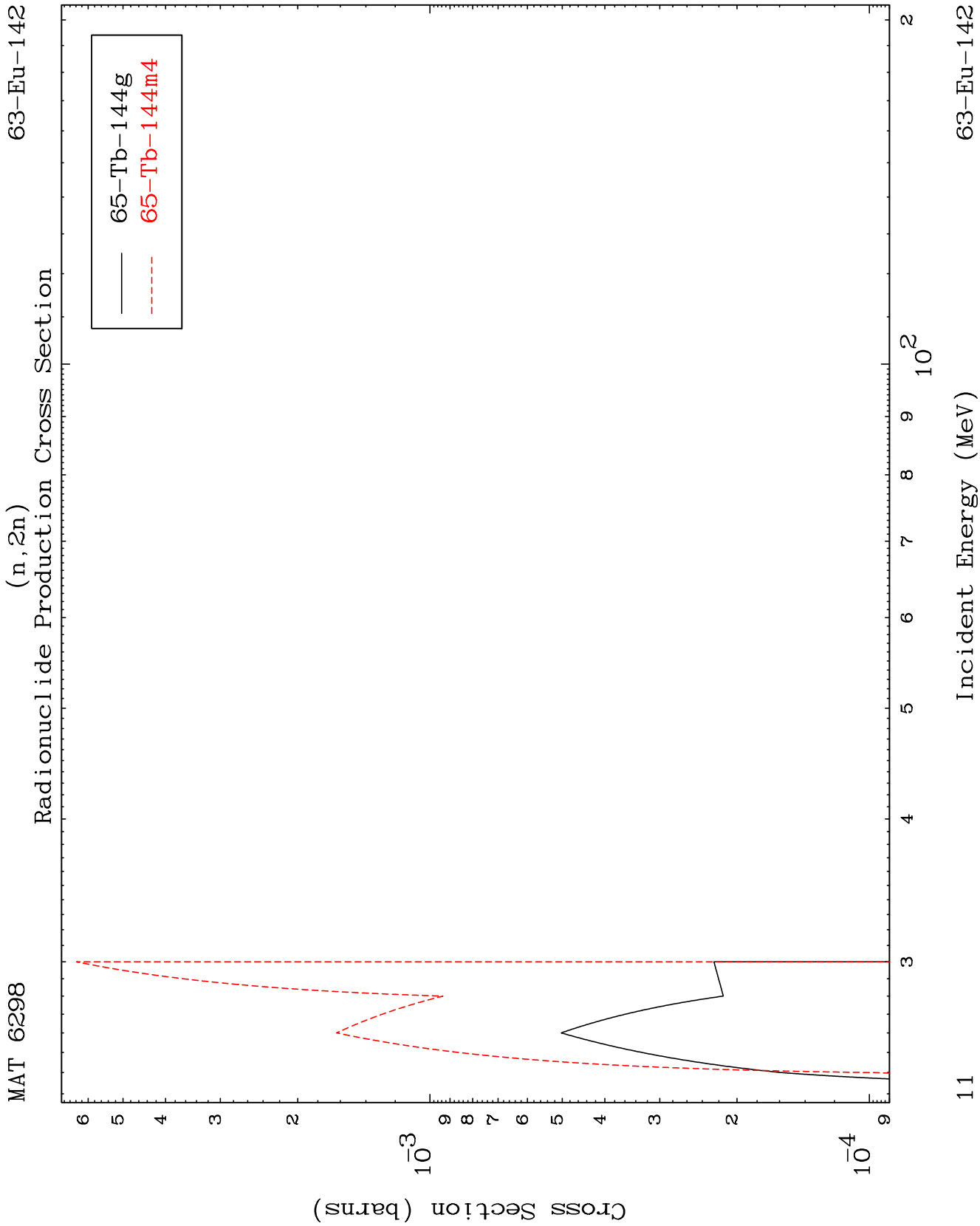
(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

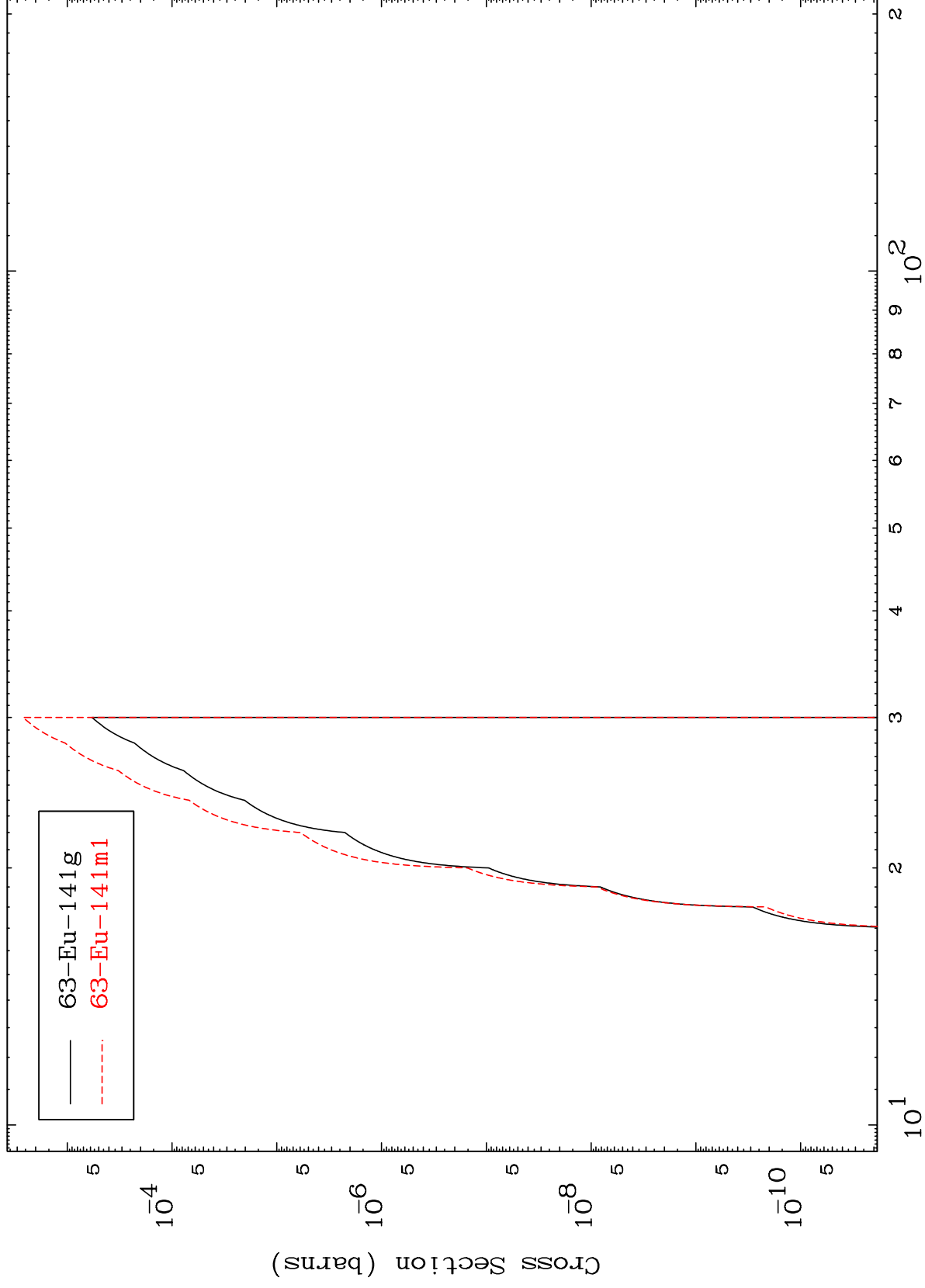
63-Eu-142



MAT 6298

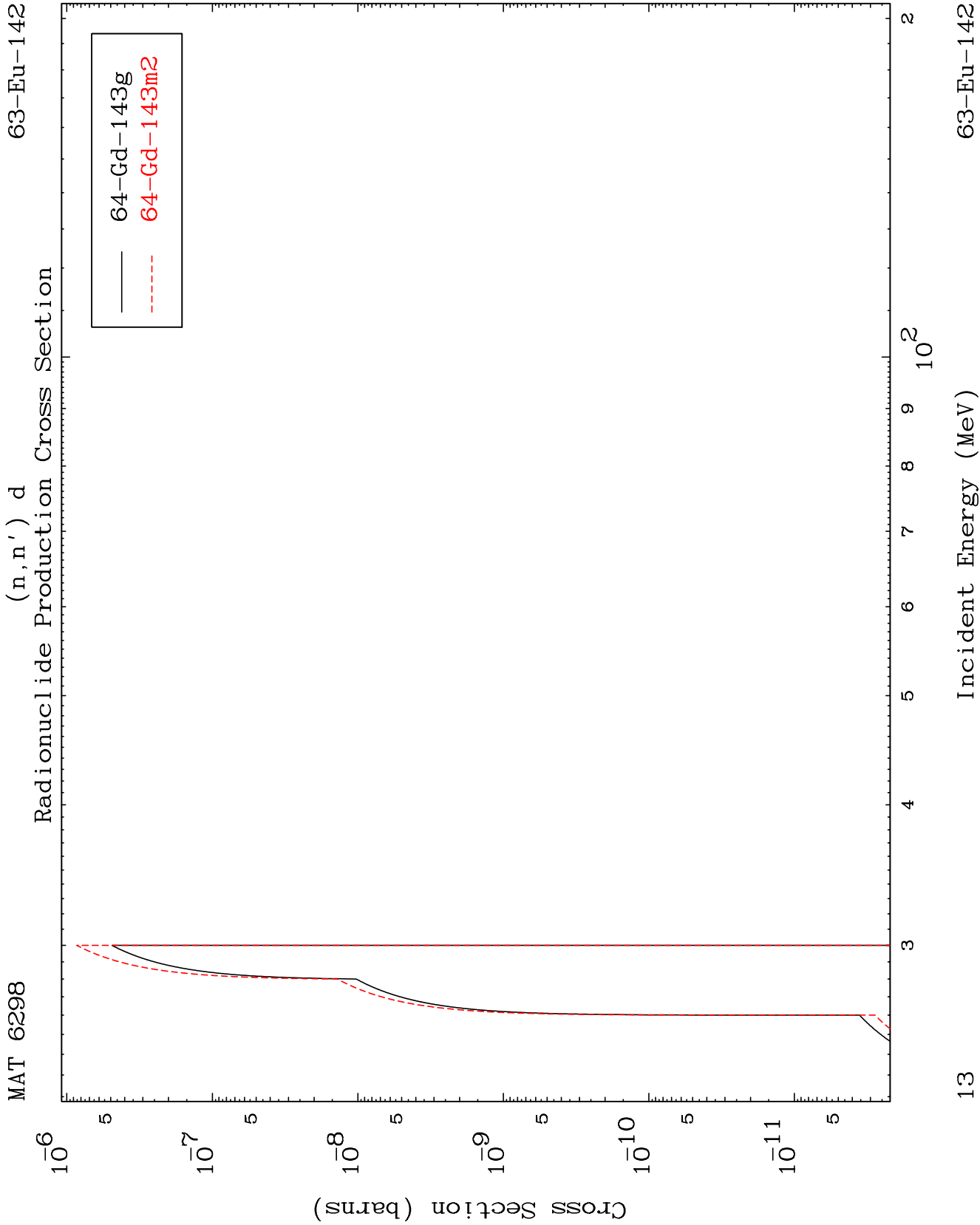
63-Eu-142

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



63-Eu-142

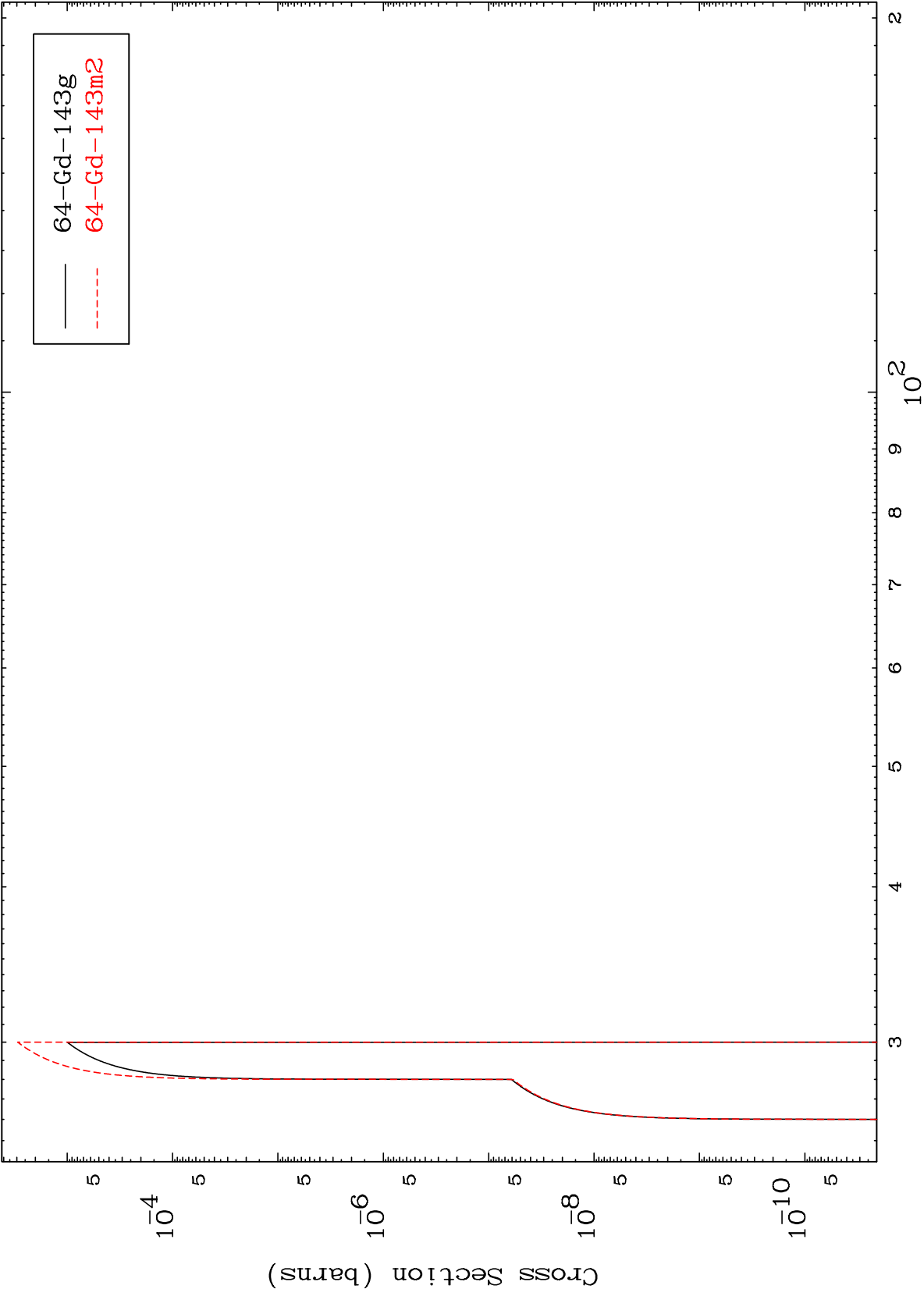
Incident Energy (MeV)



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63-Eu-142

(n,2n) p
Radionuclide Production Cross Section



14

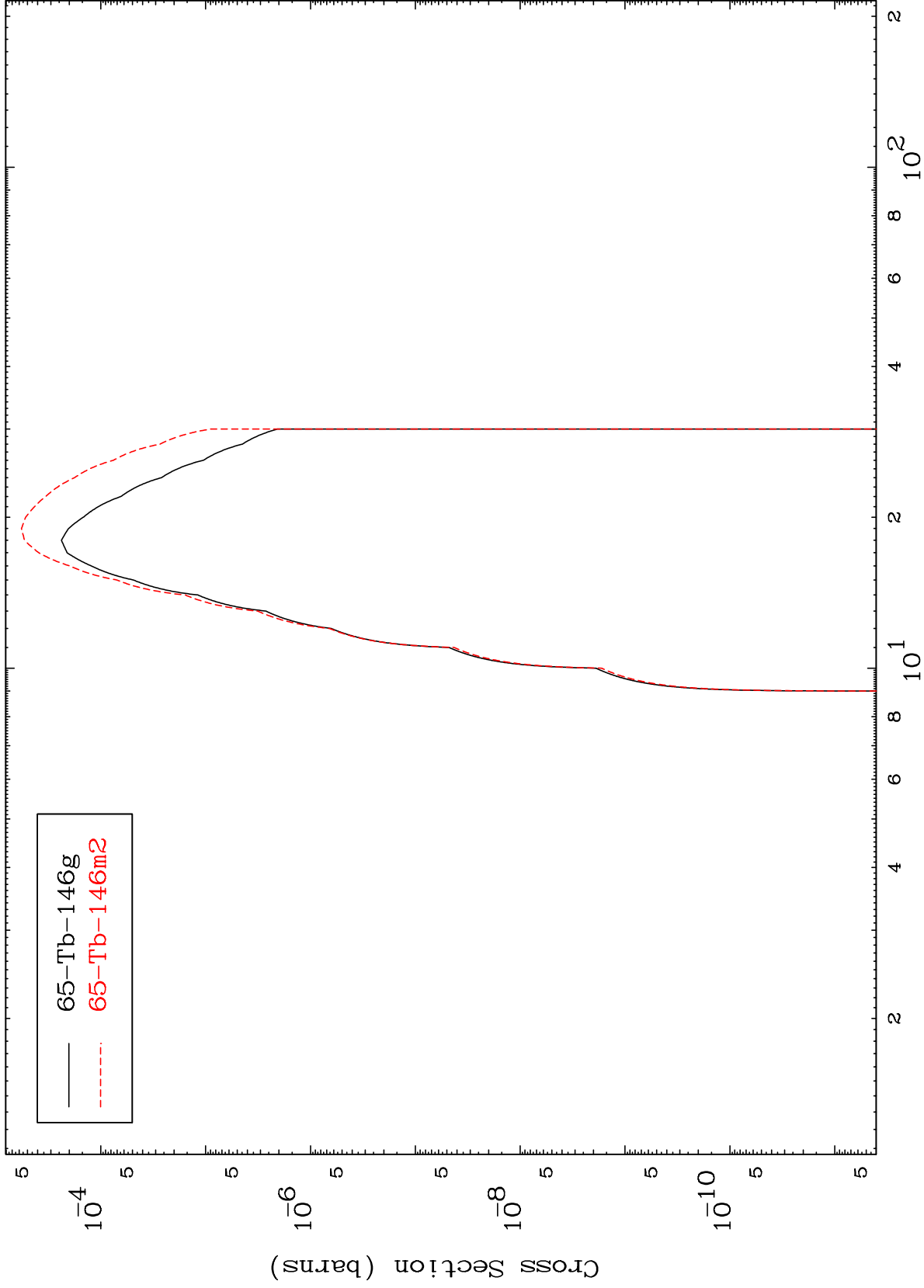
Incident Energy (MeV)

63-Eu-142

MAT 6298

63-Eu-142

Radionuclide Production Cross Section



15

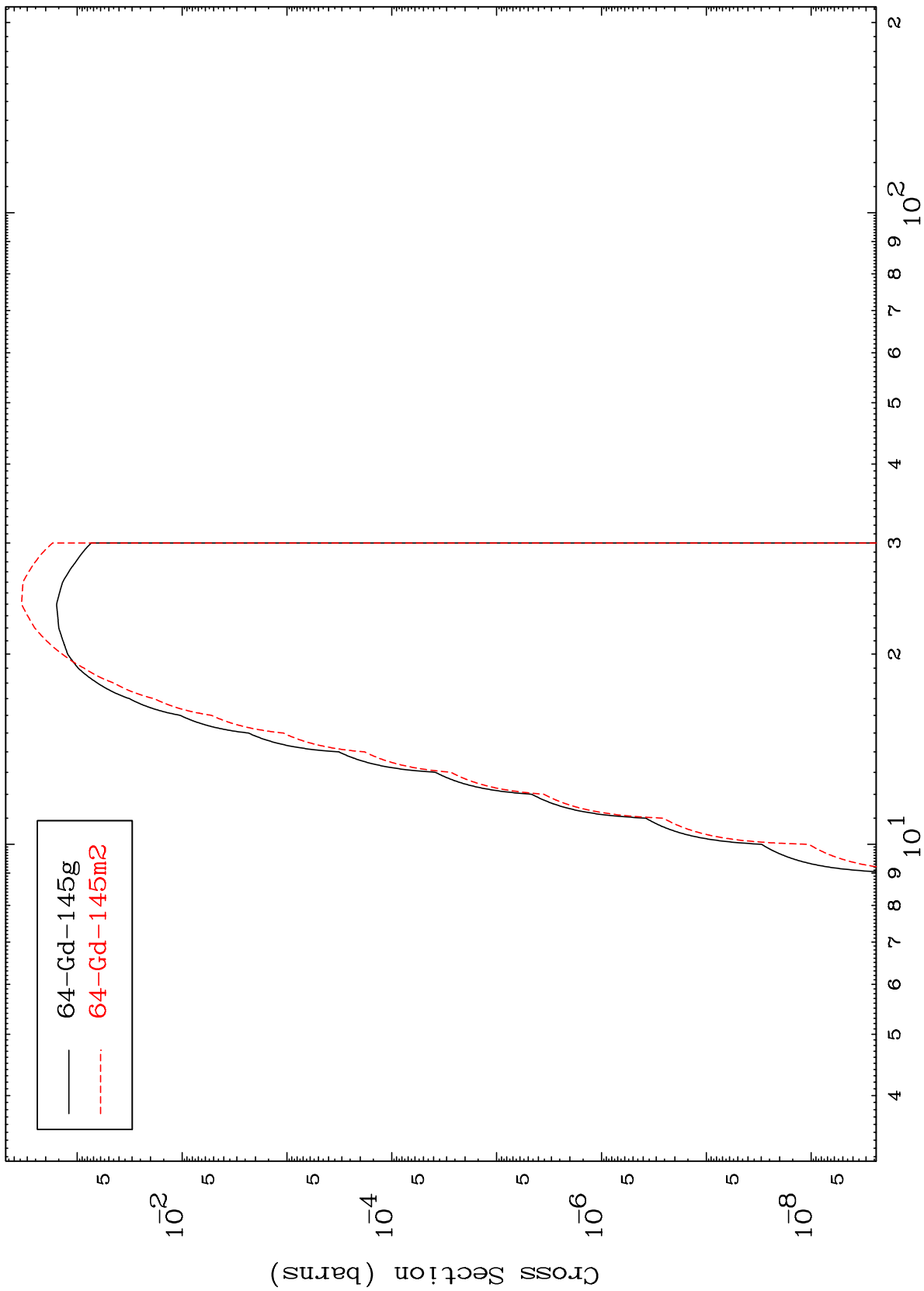
Incident Energy (MeV)

63-Eu-142

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63-Eu-142

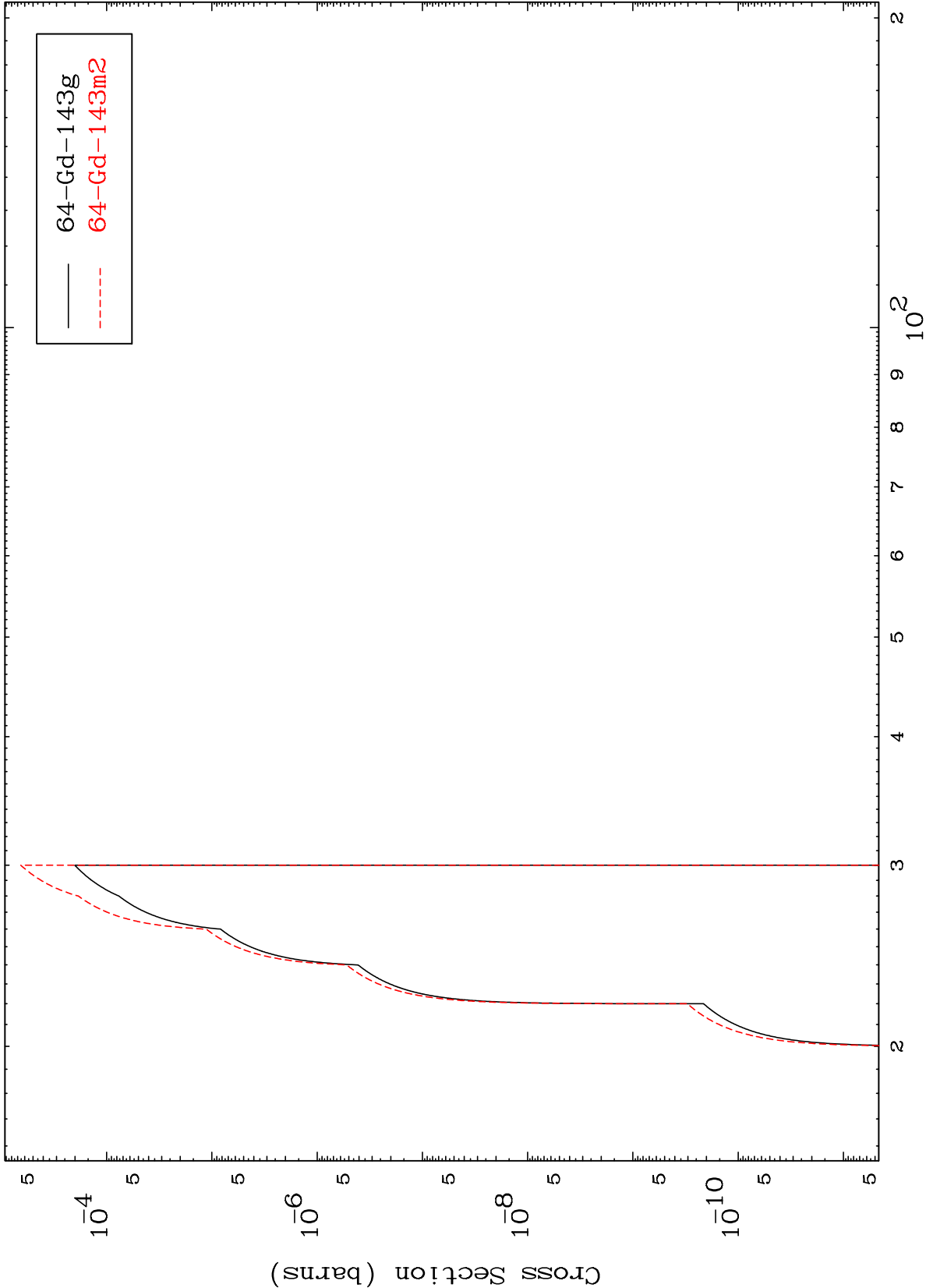
Radionuclide Production Cross Section
(n,p)



Incident Energy (MeV)

63-Eu-142

(n,t)
Radionuclide Production Cross Section

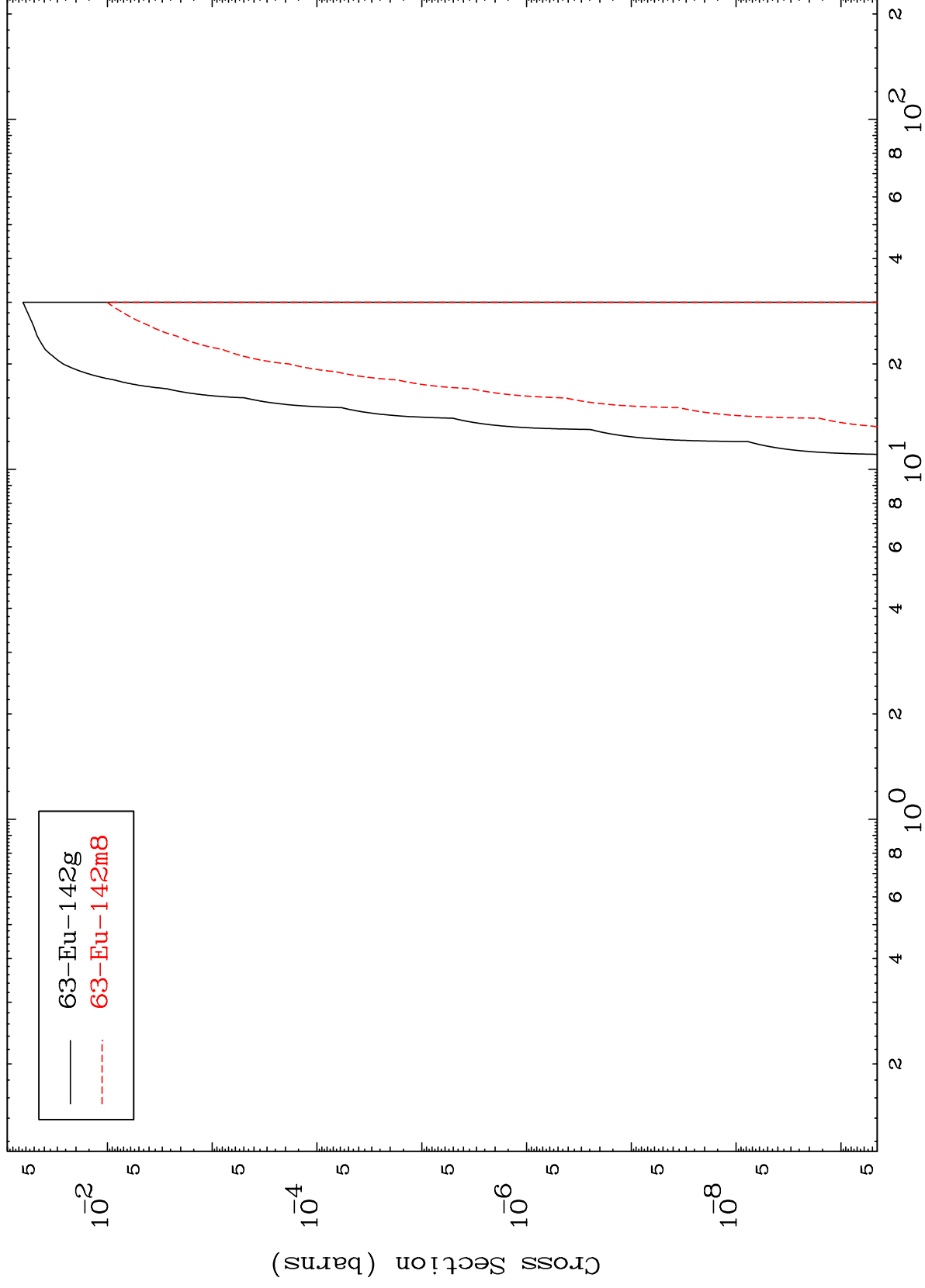


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(n, α)

63-Eu-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

63-Eu-142

