

Program EVALPLOT
(Version 2021-1)

by

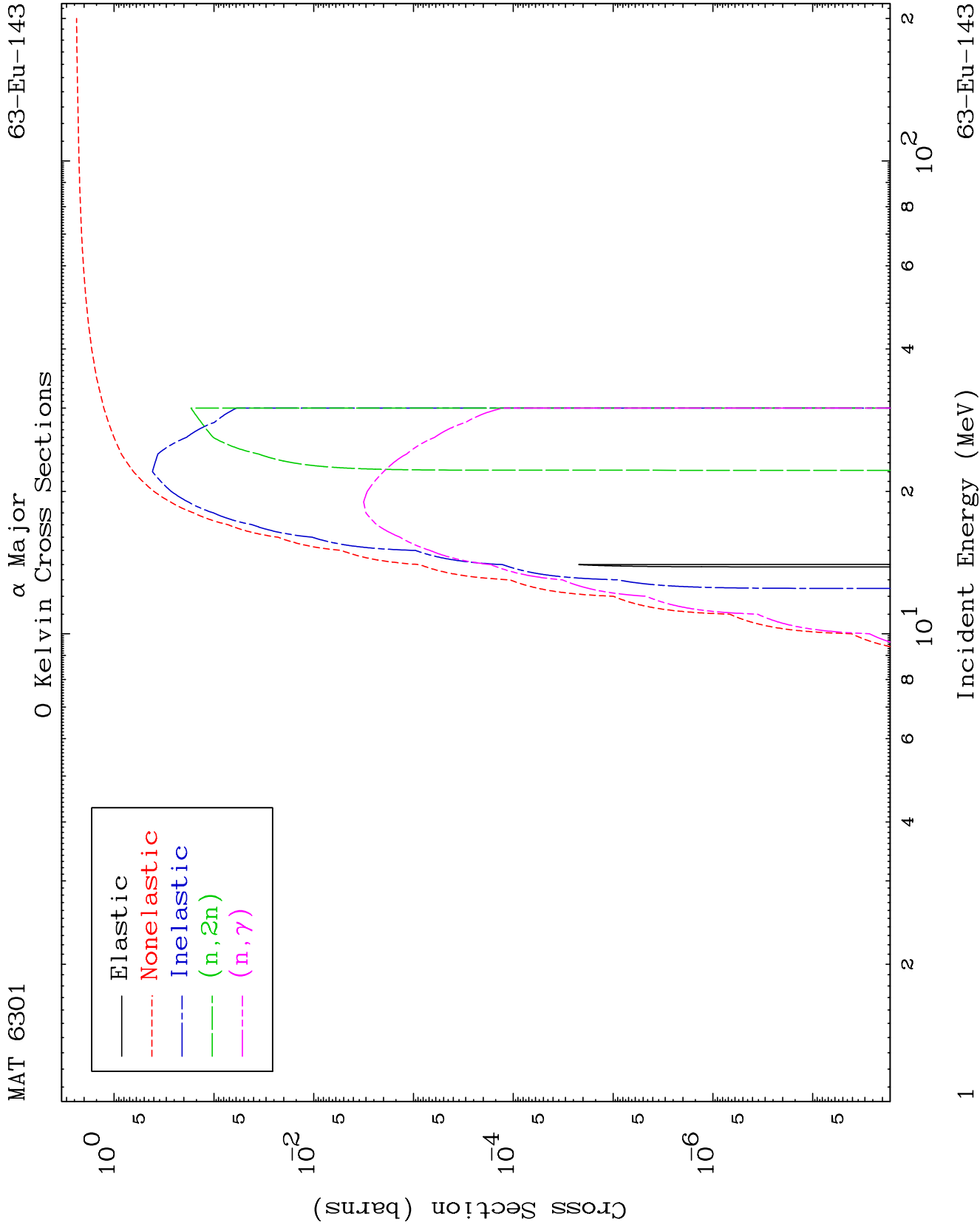
Dermott E. Cullen
(Present Contact Information)

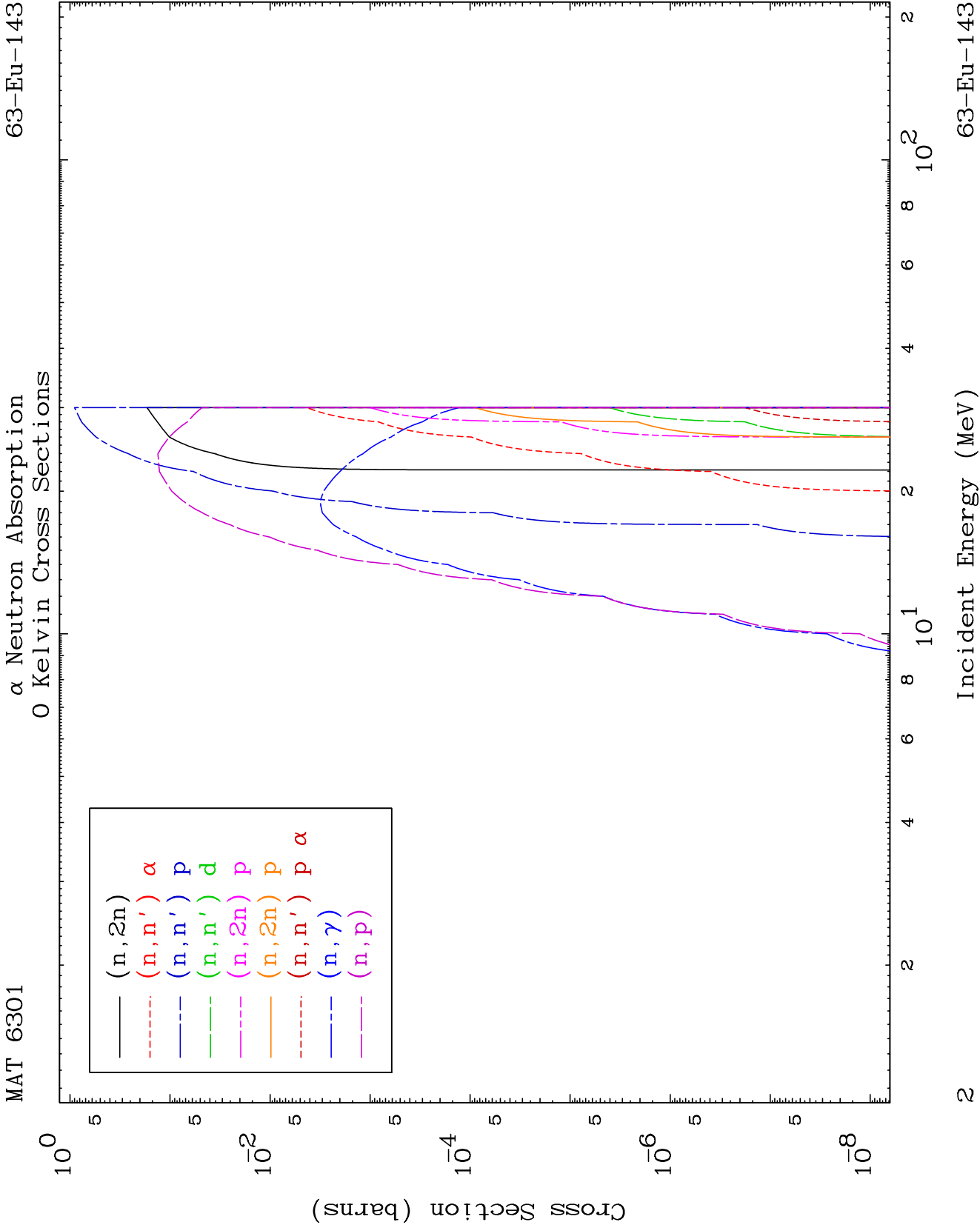
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

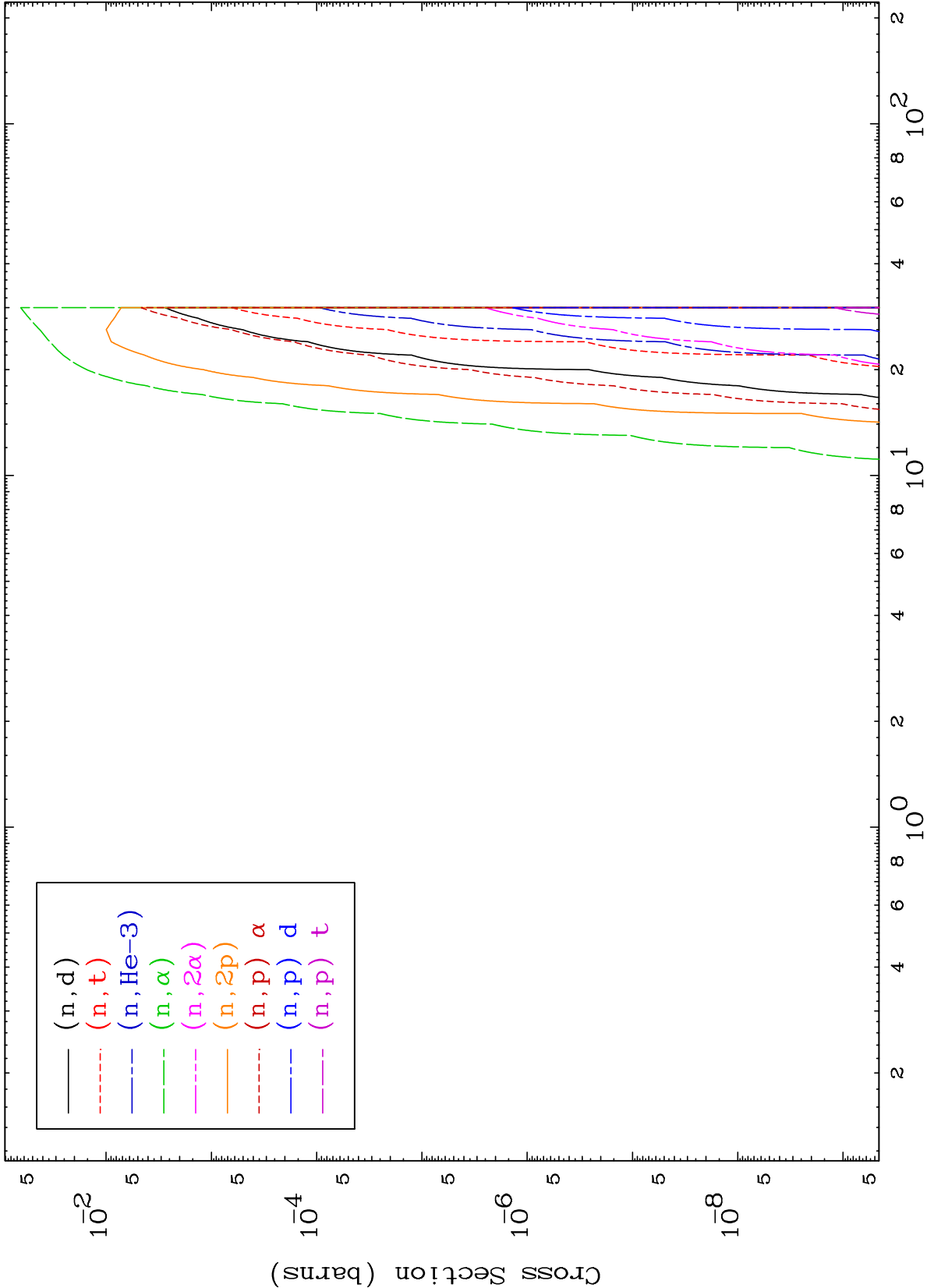
Tele: 925-443-1911

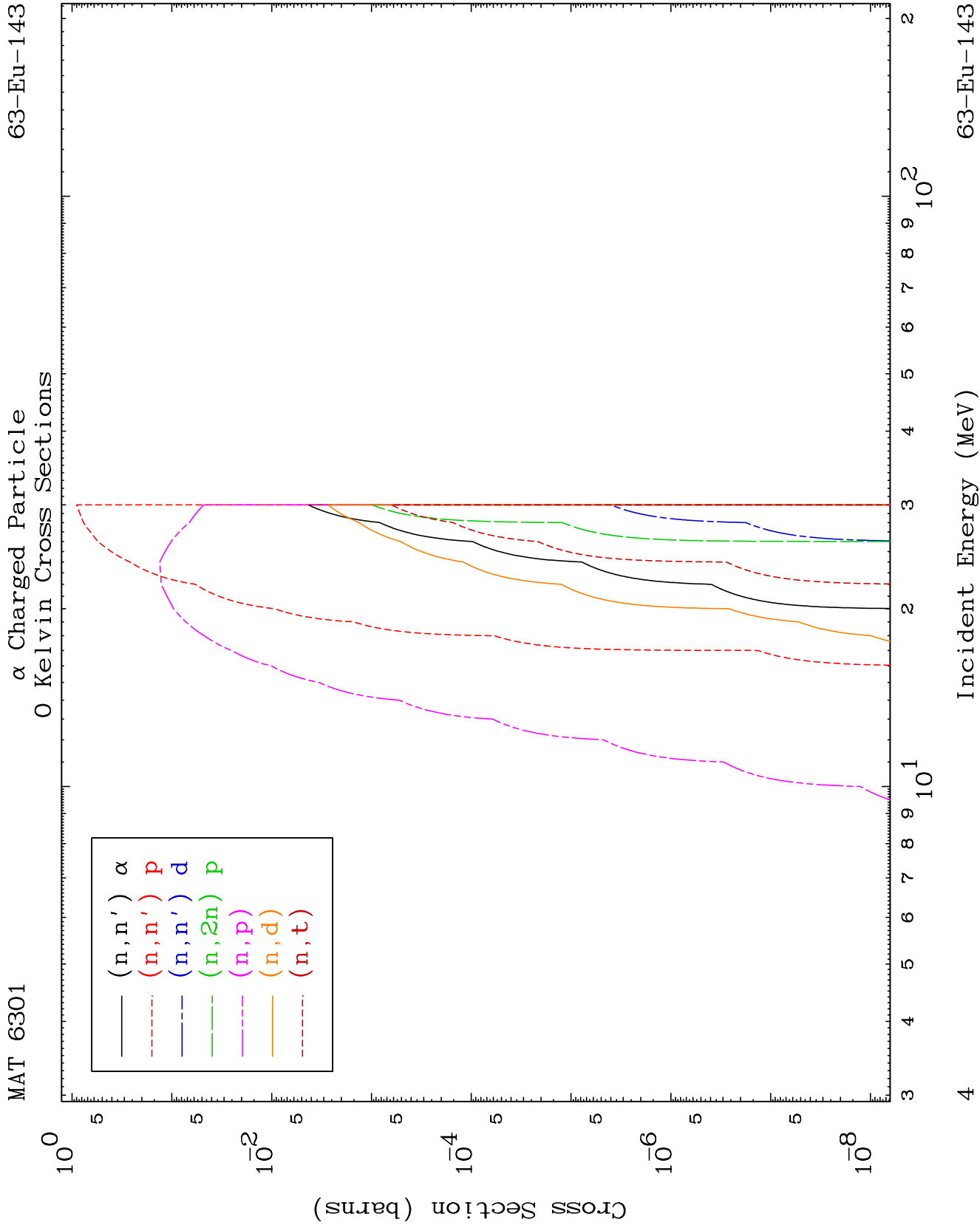
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

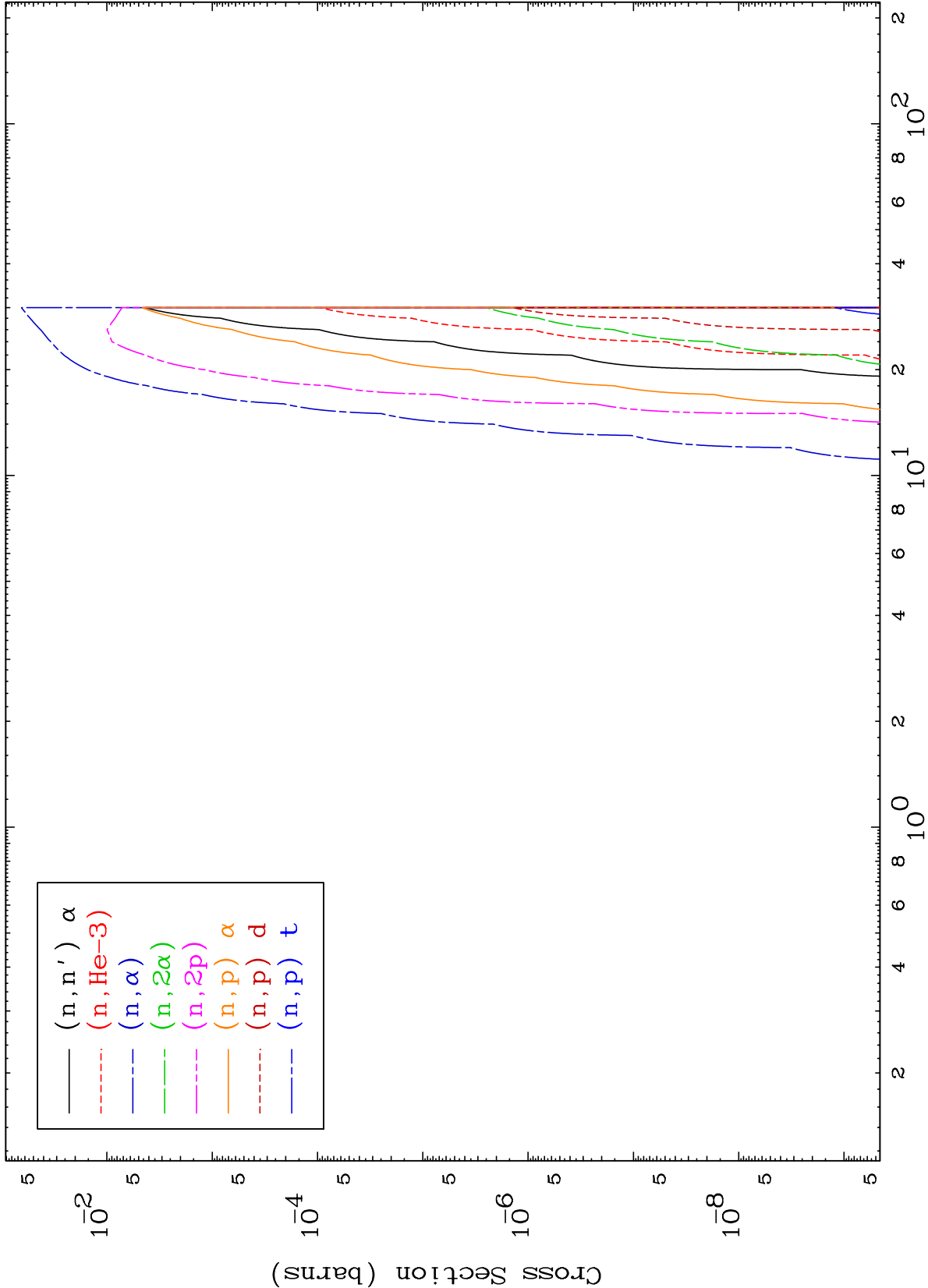








0 Kelvin Cross Sections

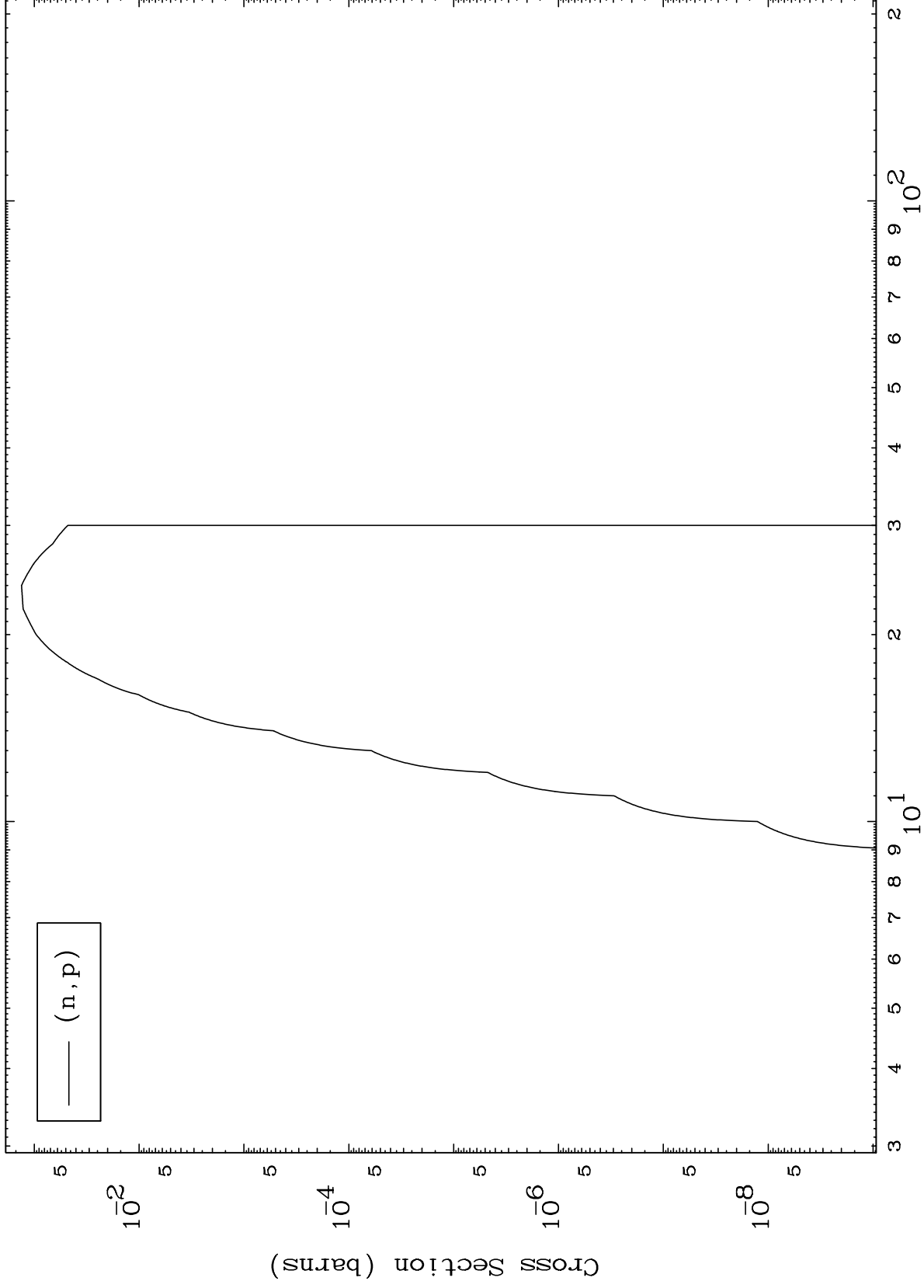


MAT 6301

(α, p) Levels

63-Eu-143

0 Kelvin Cross Sections



Incident Energy (MeV)

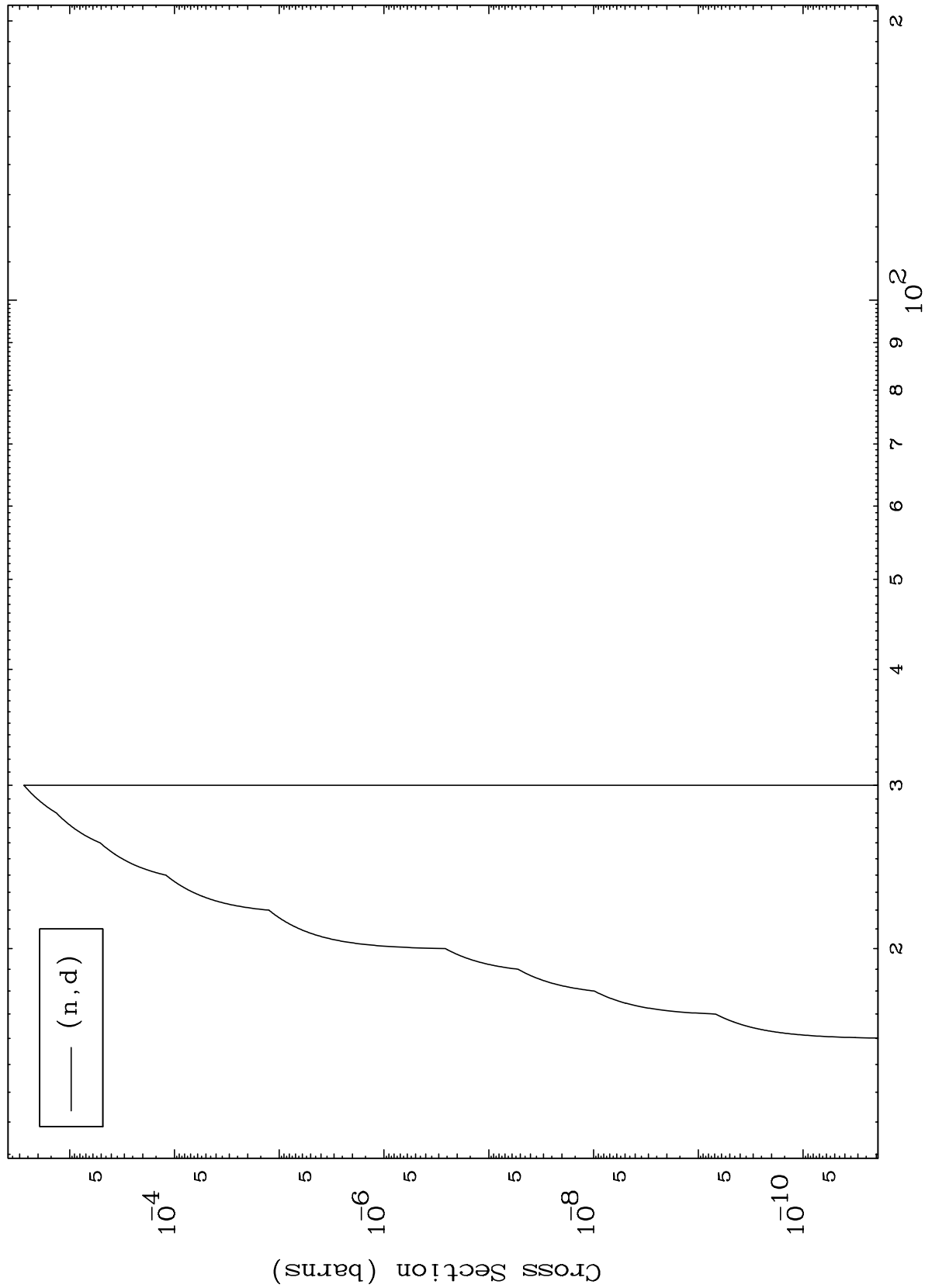
63-Eu-143

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MAT 6301

63-Eu-143

(α, d) Levels
0 Kelvin Cross Sections



63-Eu-143

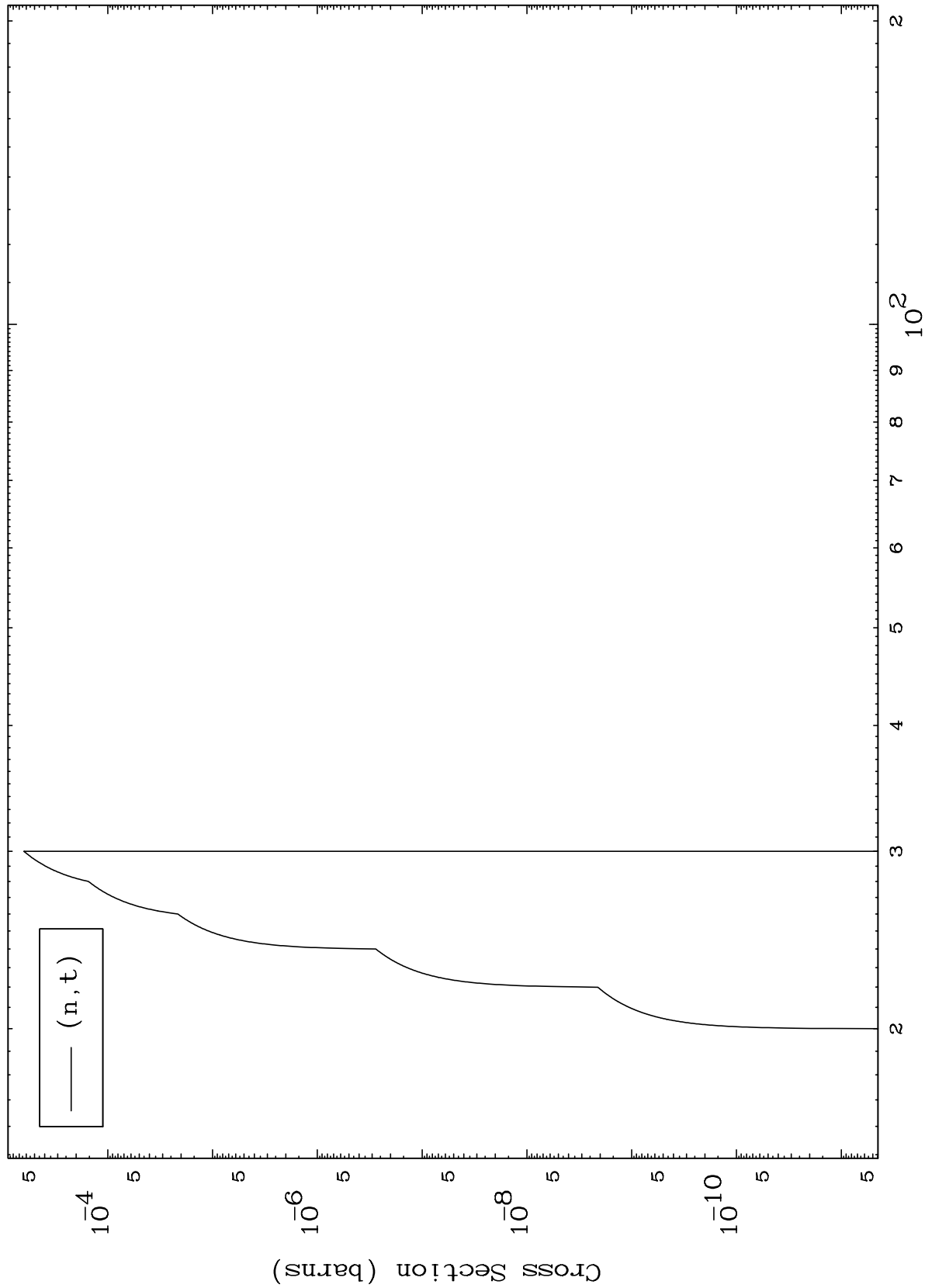
Incident Energy (MeV)

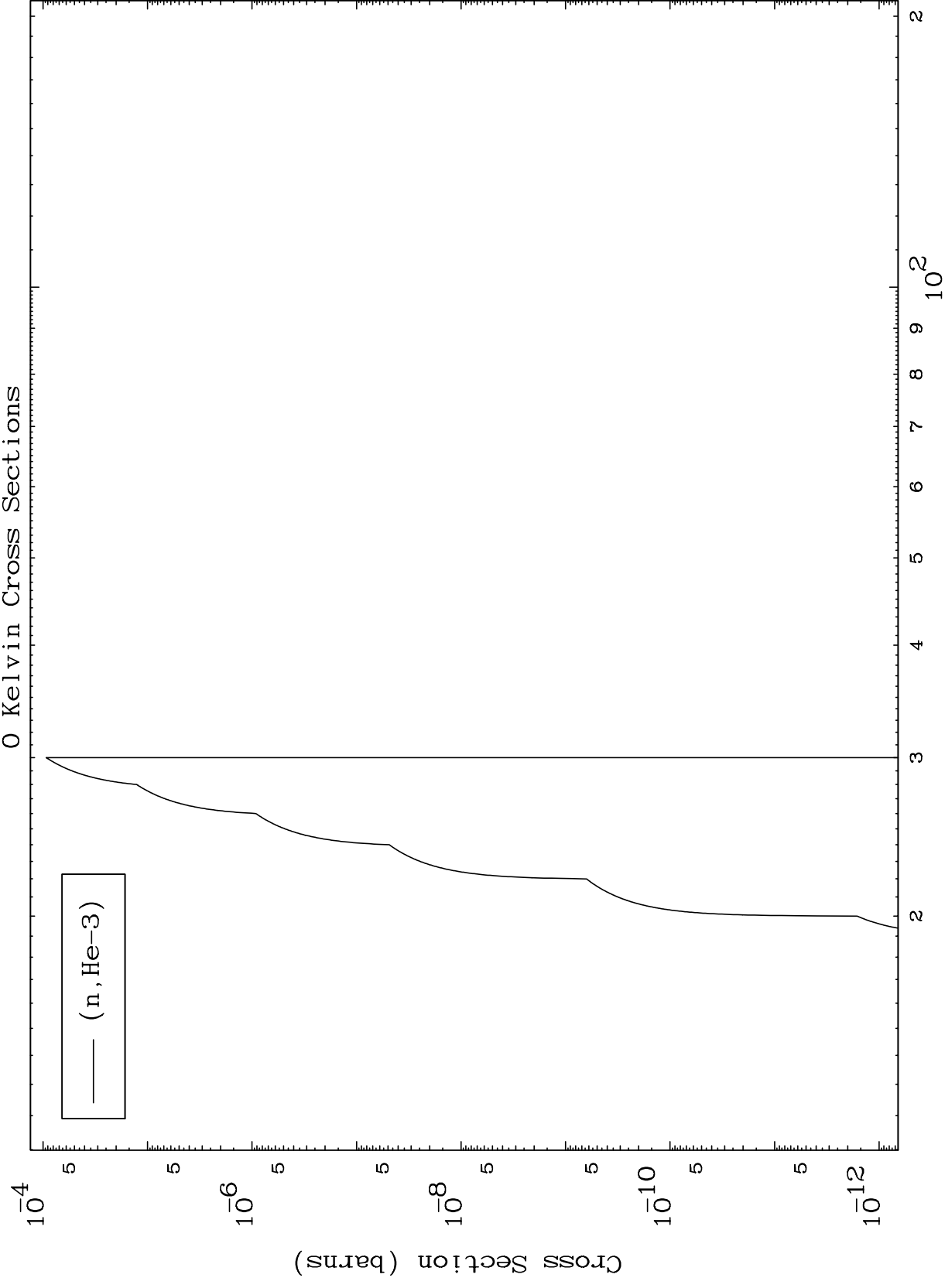
7

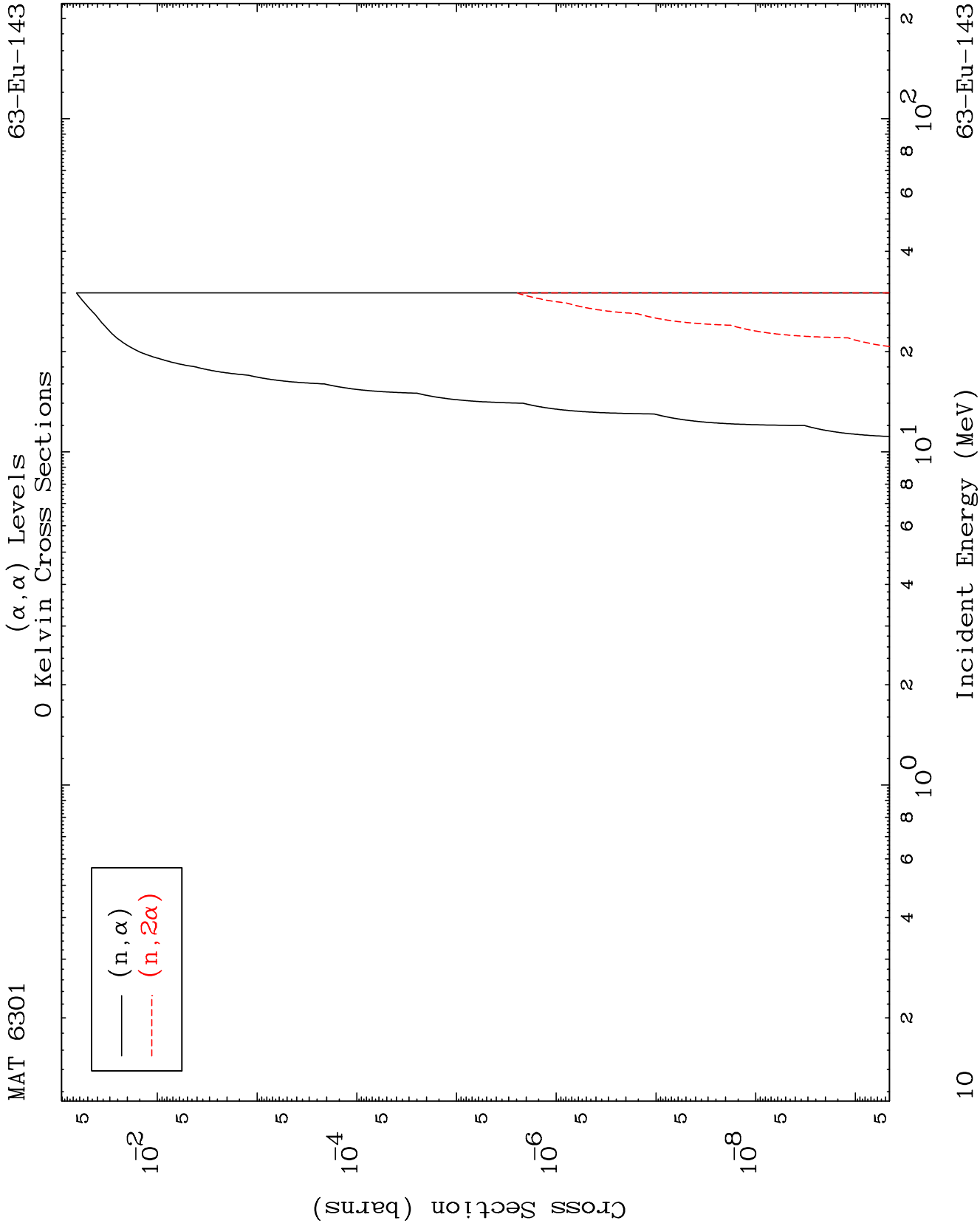
MAT 6301

63-Eu-143

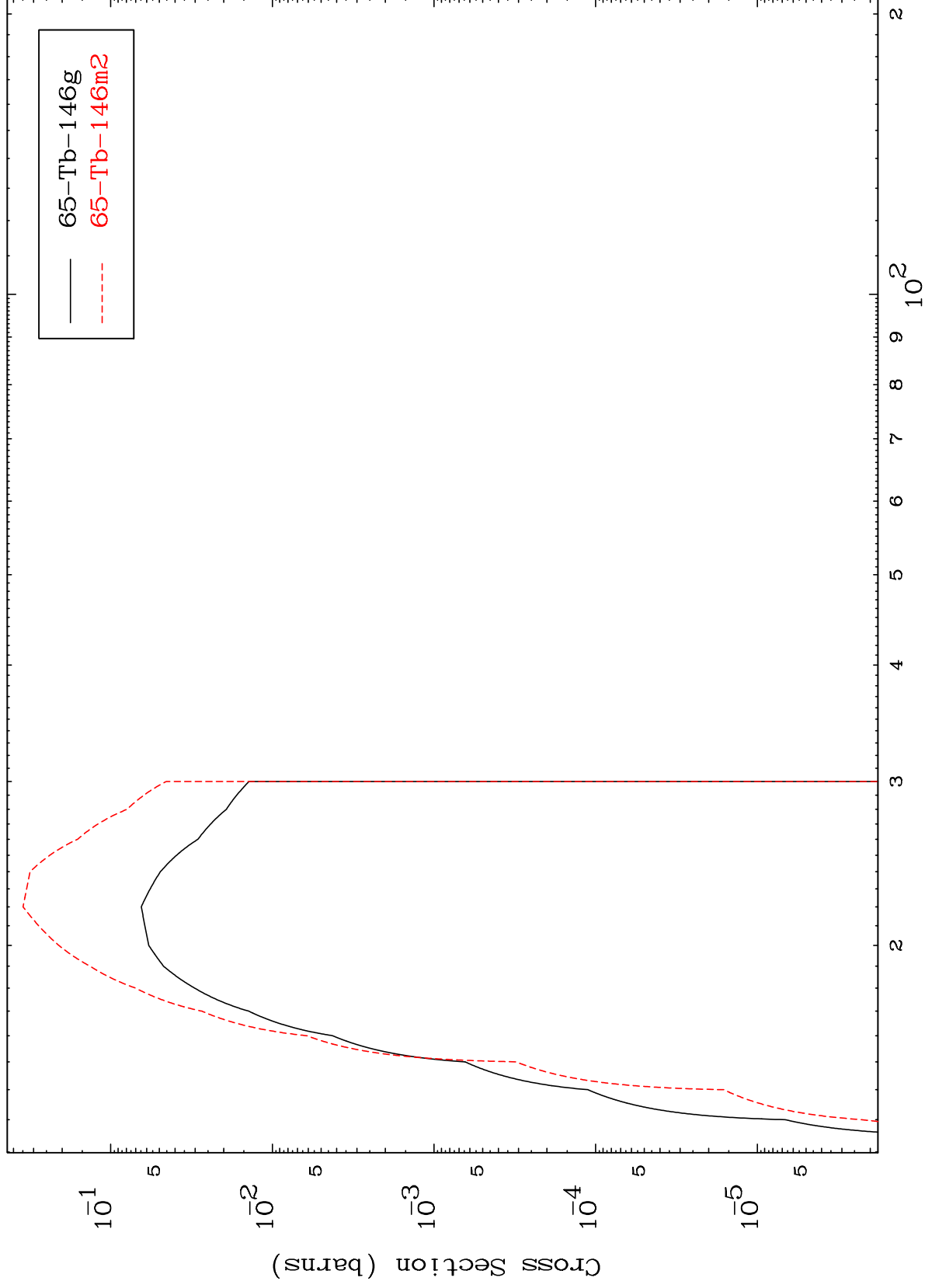
(α, t) Levels
0 Kelvin Cross Sections







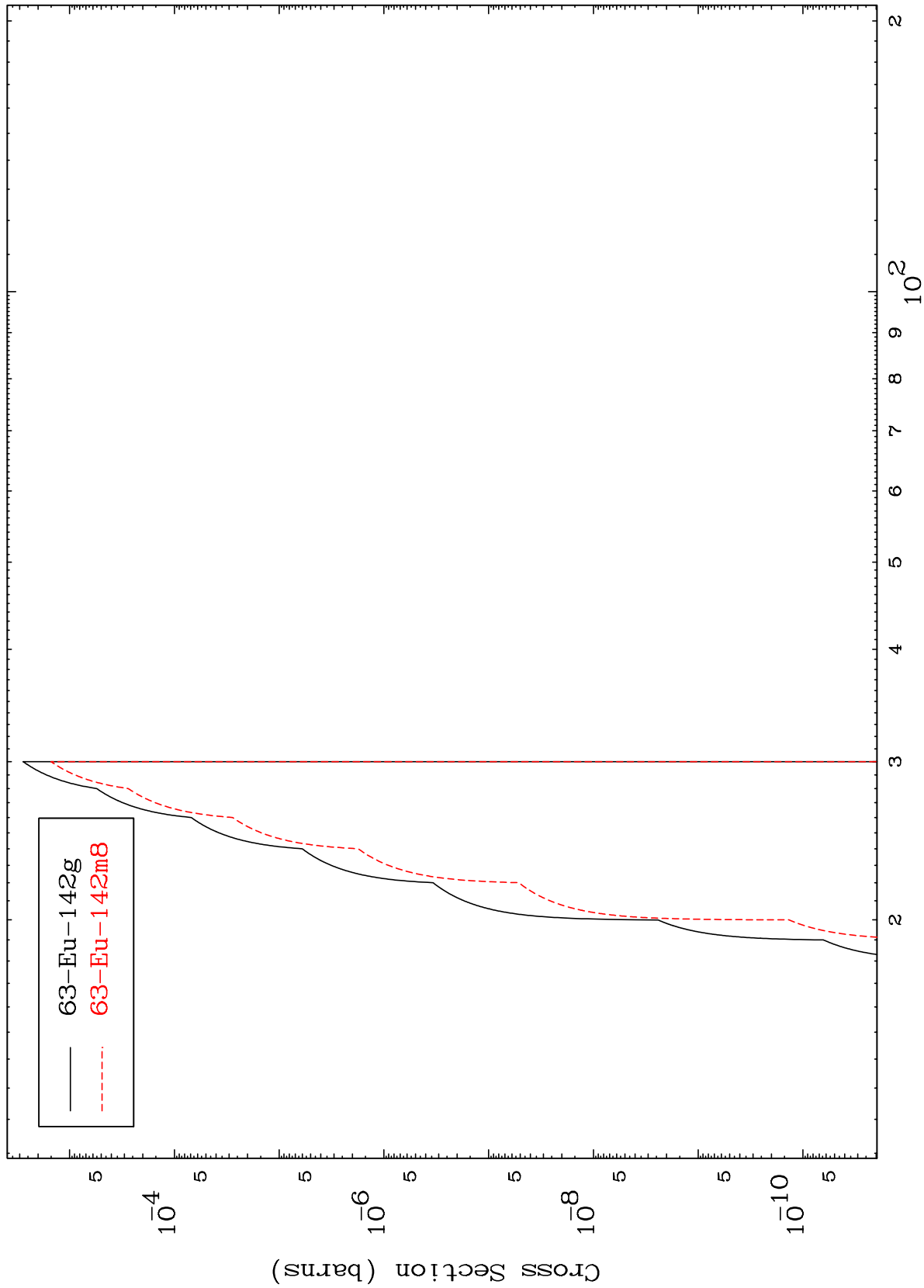
Inelastic Radionuclide Production Cross Section



MAT 6301

63-Eu-143

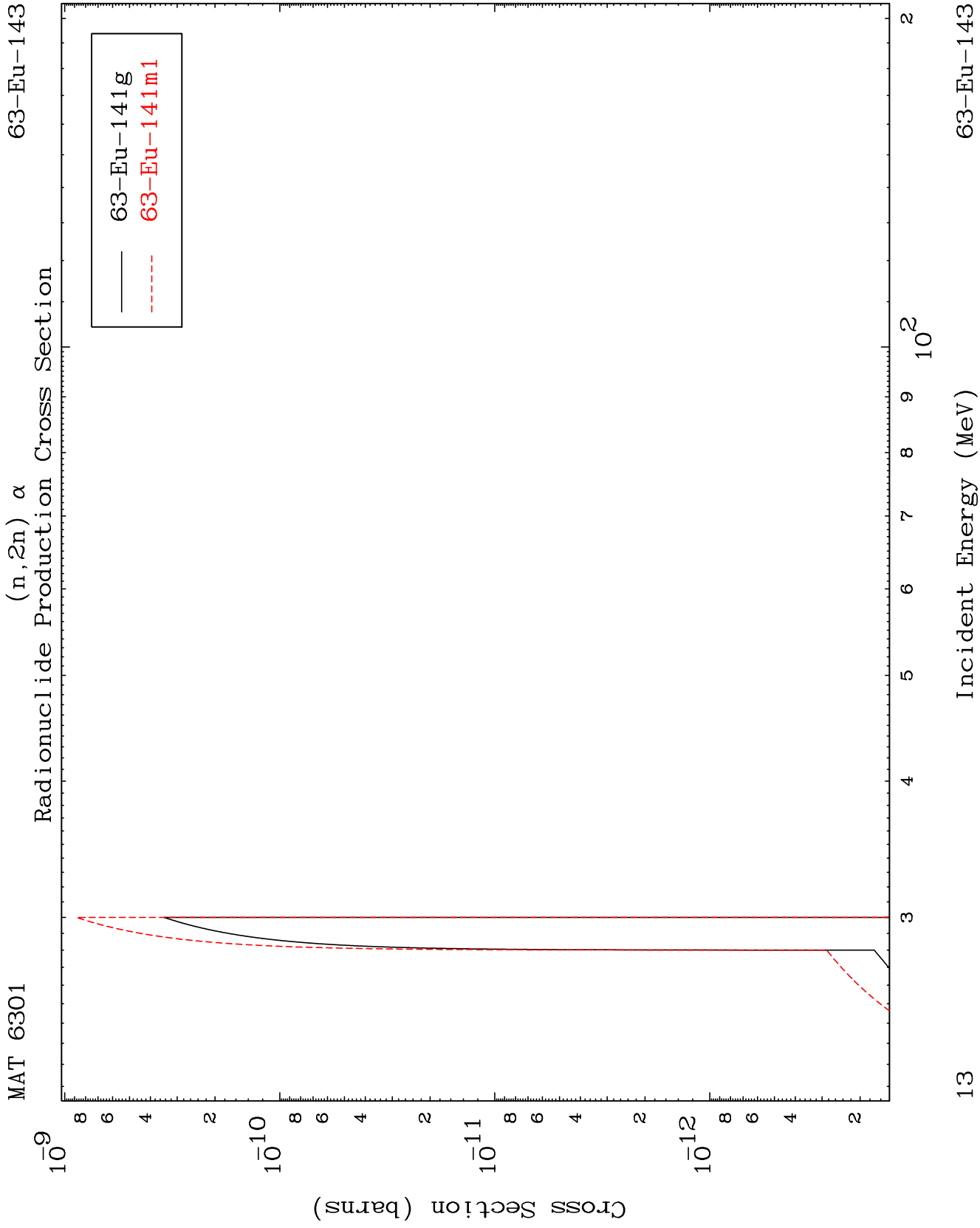
$(n,n') \alpha$
Radionuclide Production Cross Section

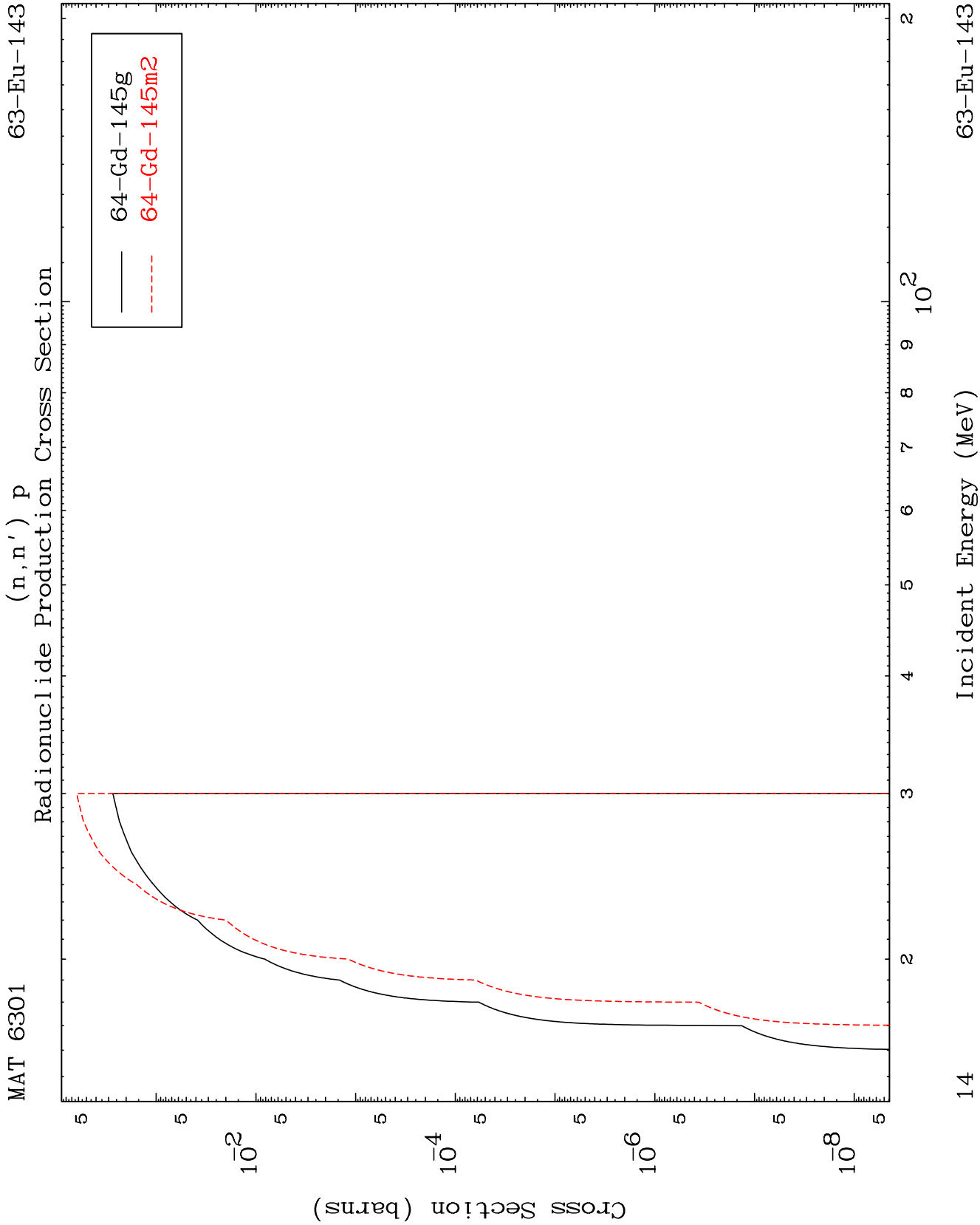


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Incident Energy (MeV)

63-Eu-143

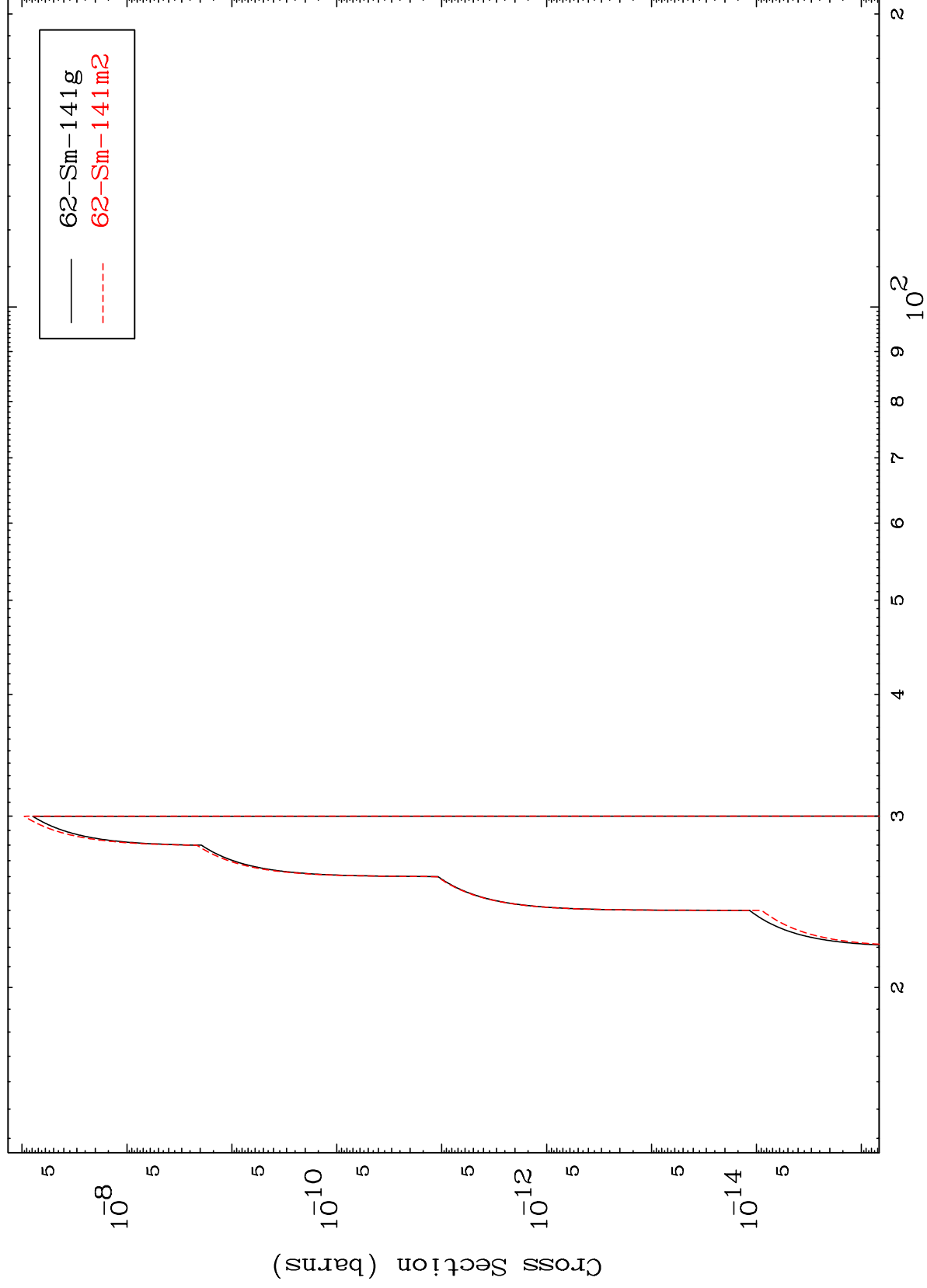




MAT 6301

63-Eu-143

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



15

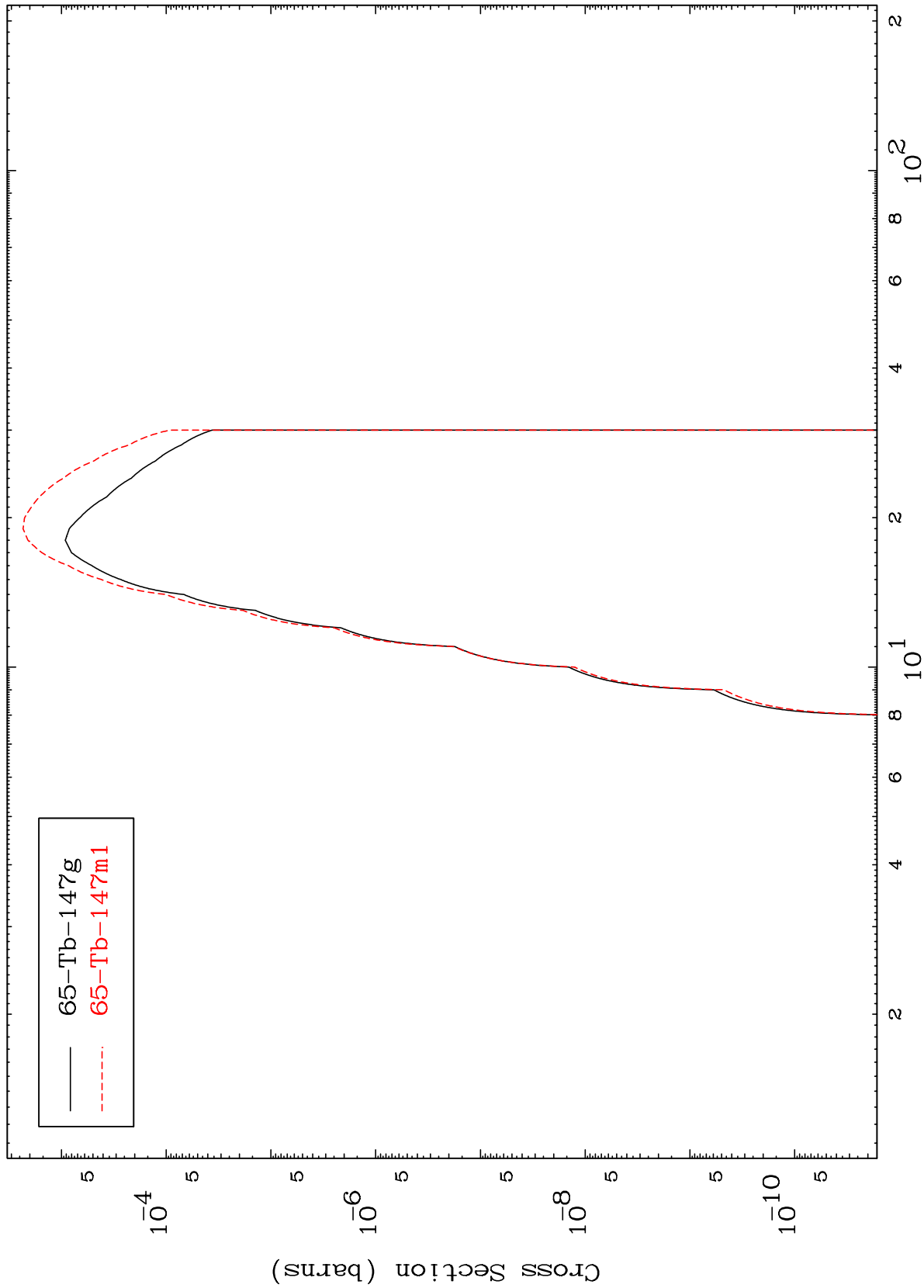
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

Radionuclide Production Cross Section
(n, γ)



16

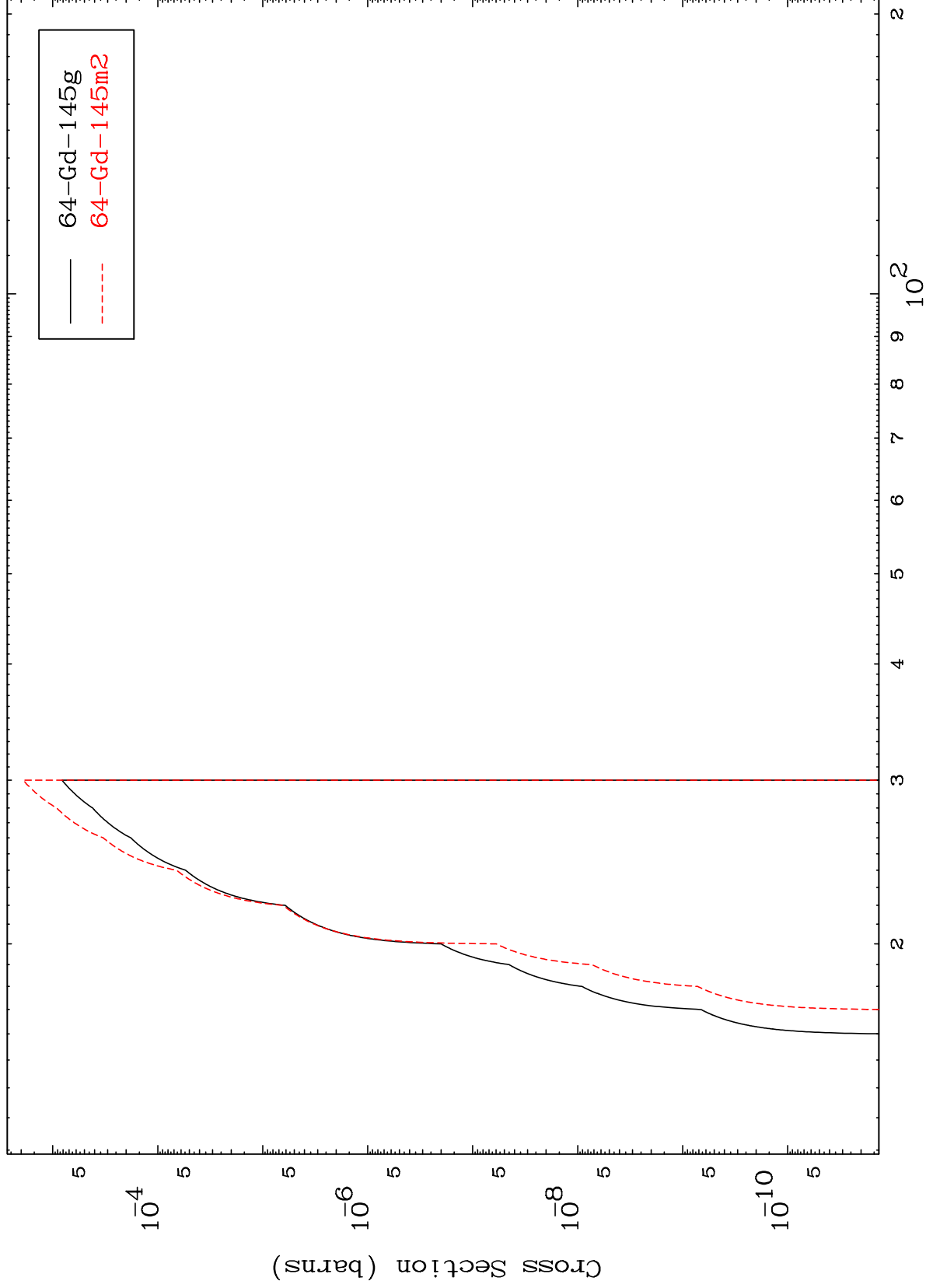
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

(n,d)
Radionuclide Production Cross Section



17

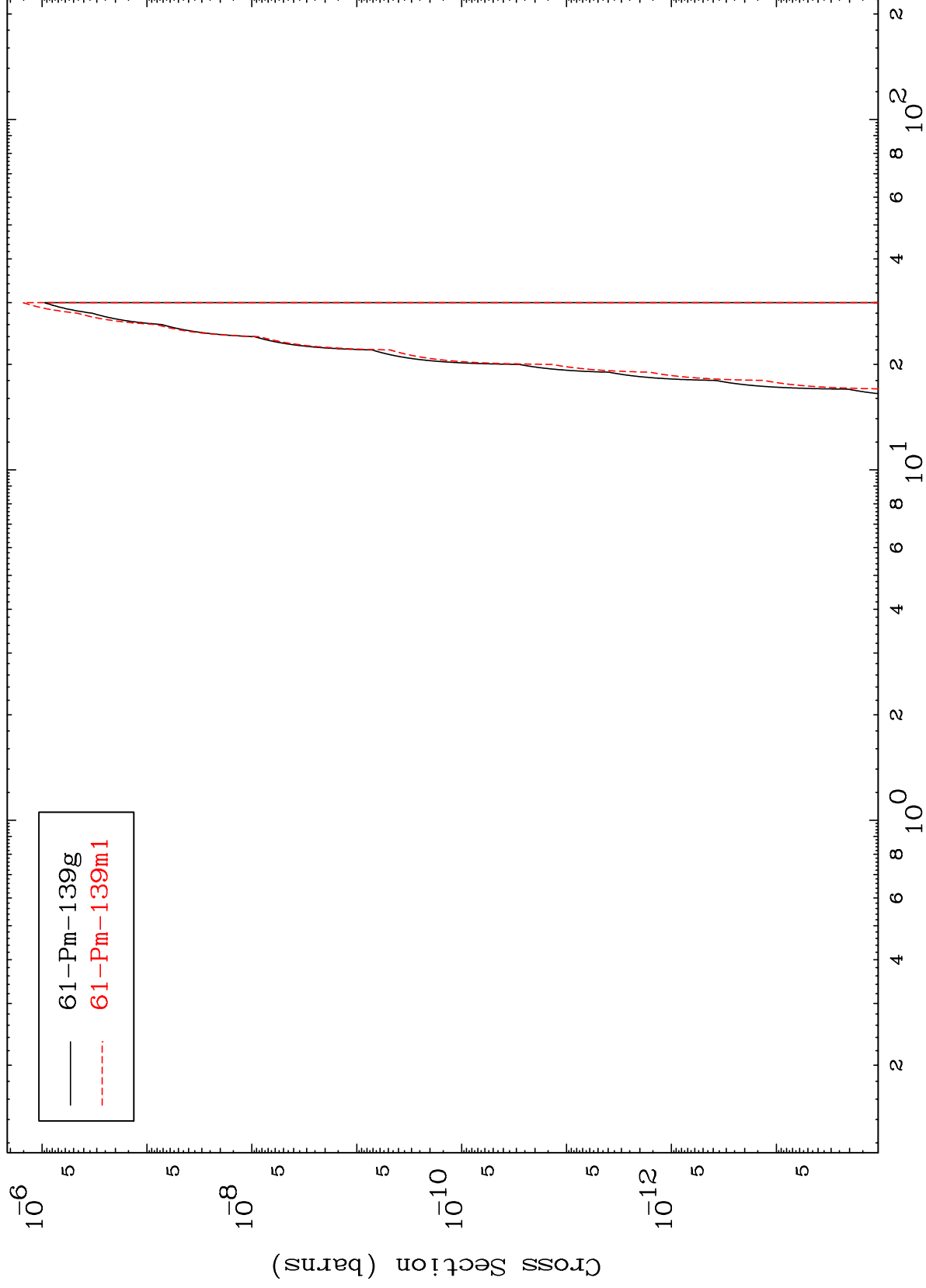
Incident Energy (MeV)

63-Eu-143

MAT 6301

63-Eu-143

Radionuclide Production Cross Section
(n,2α)



18

Incident Energy (MeV)

63-Eu-143