

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

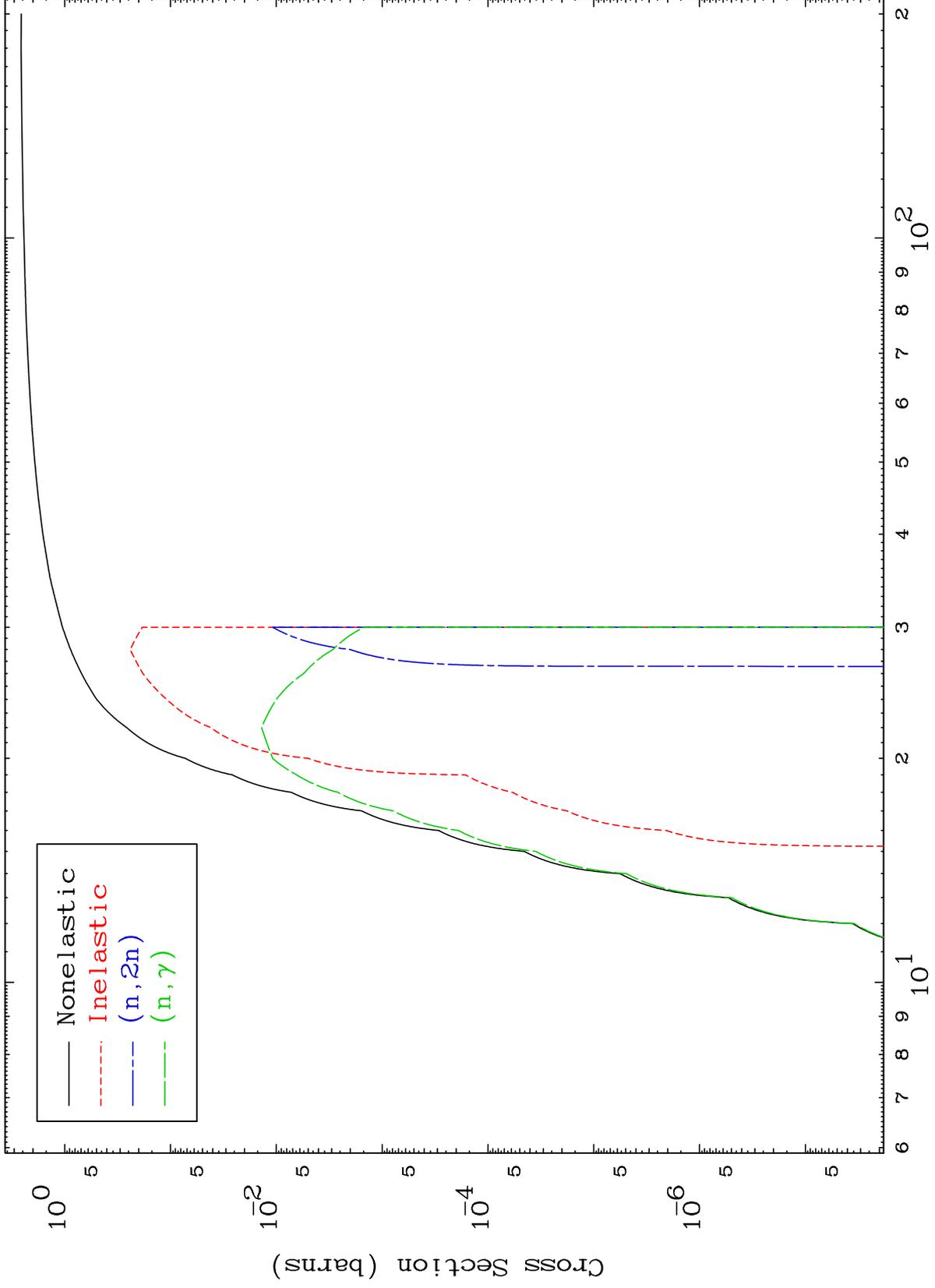
Dermott E. Cullen
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Livermore, CA 94550
U.S.A.

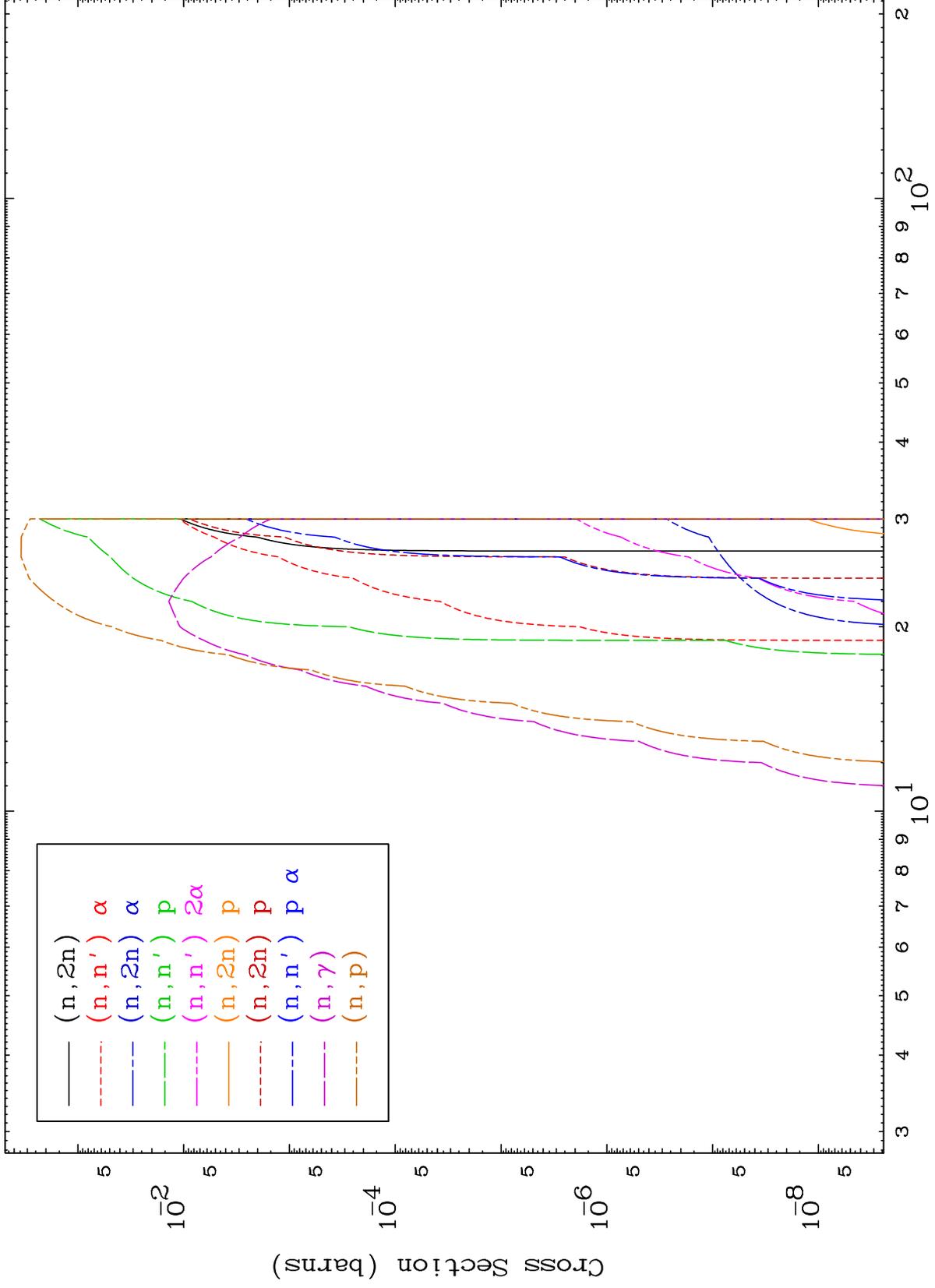
Tele: 925-443-1911

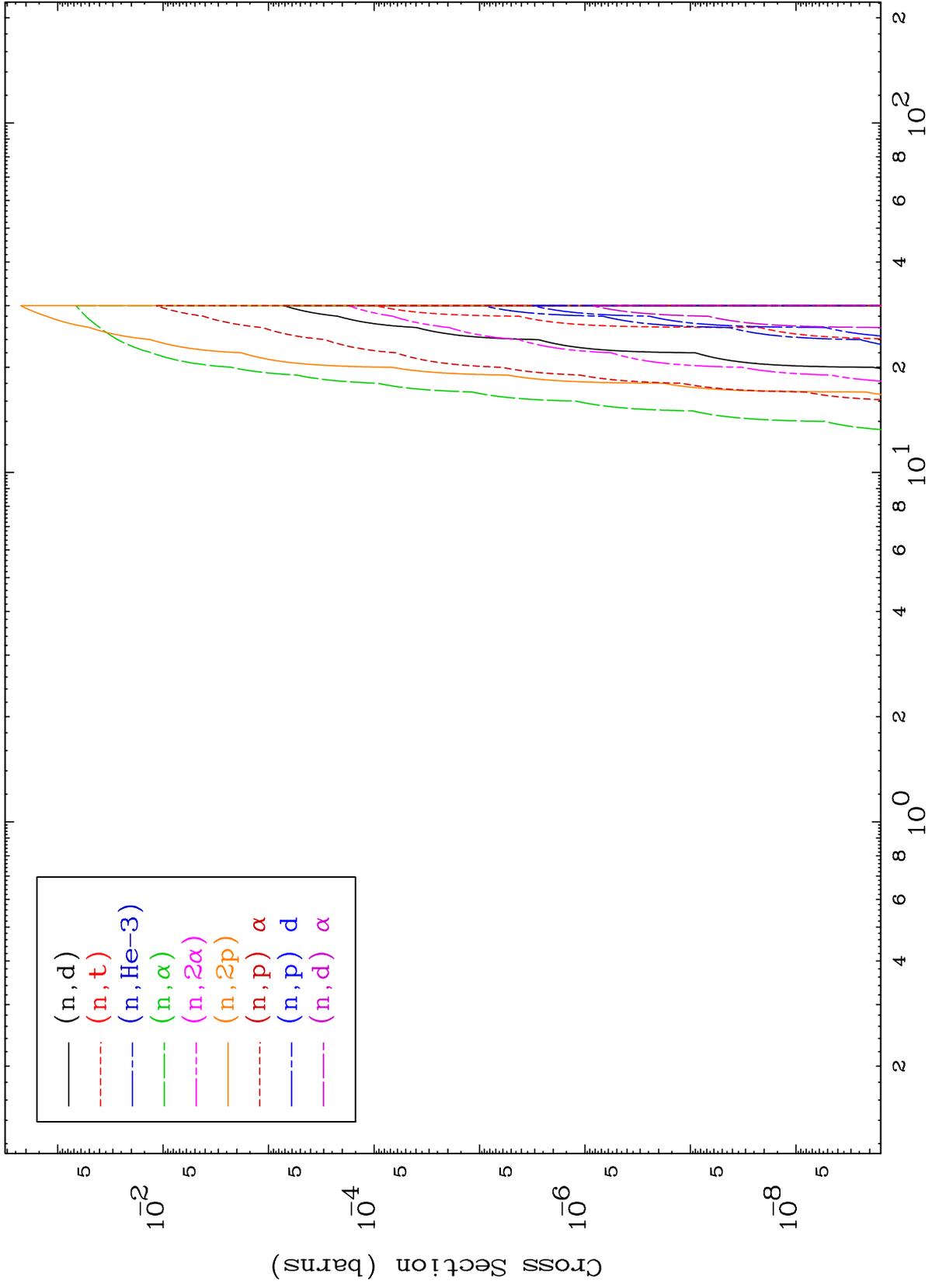
E.Mail:redcullen1@comcast.net

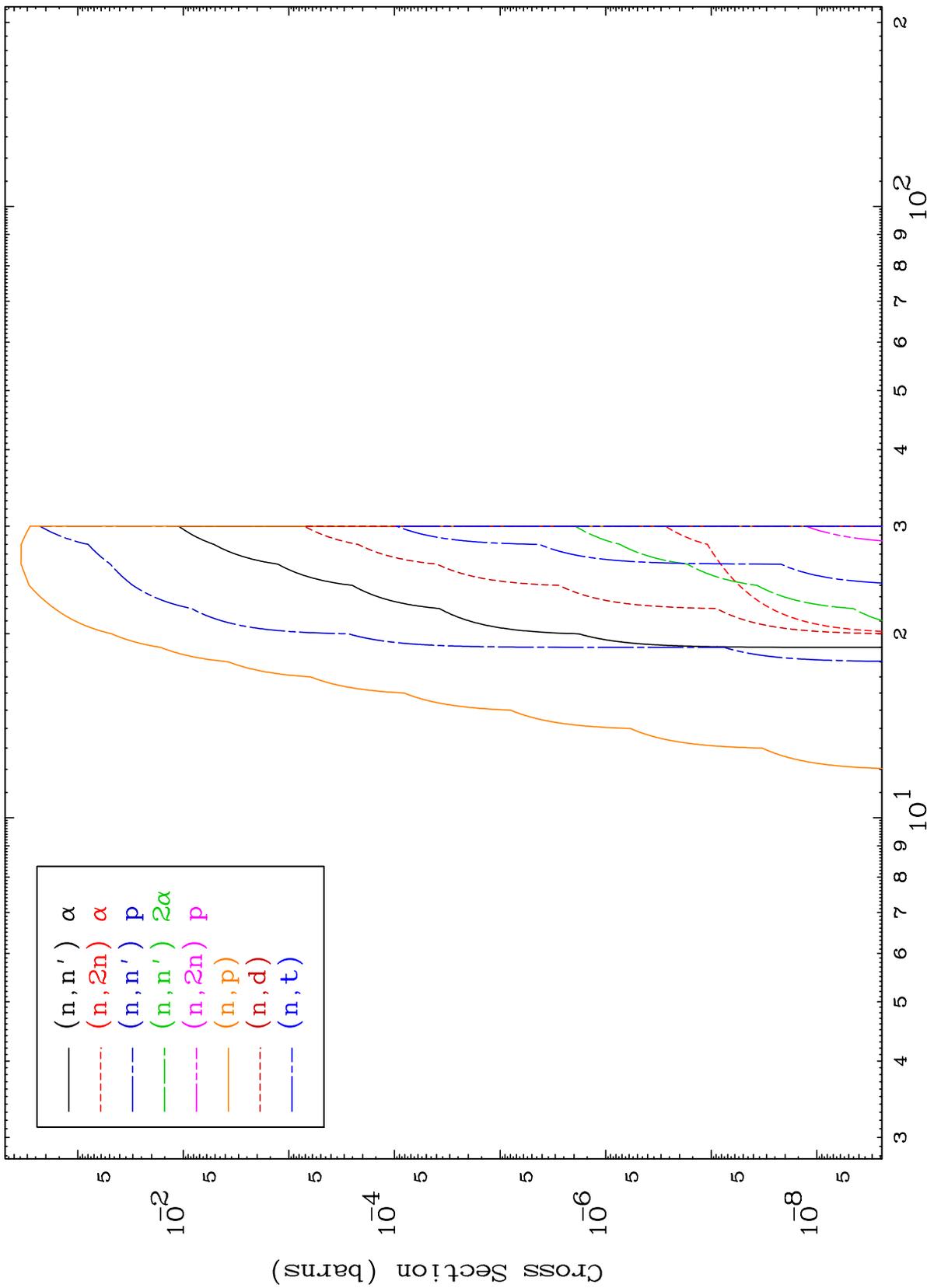
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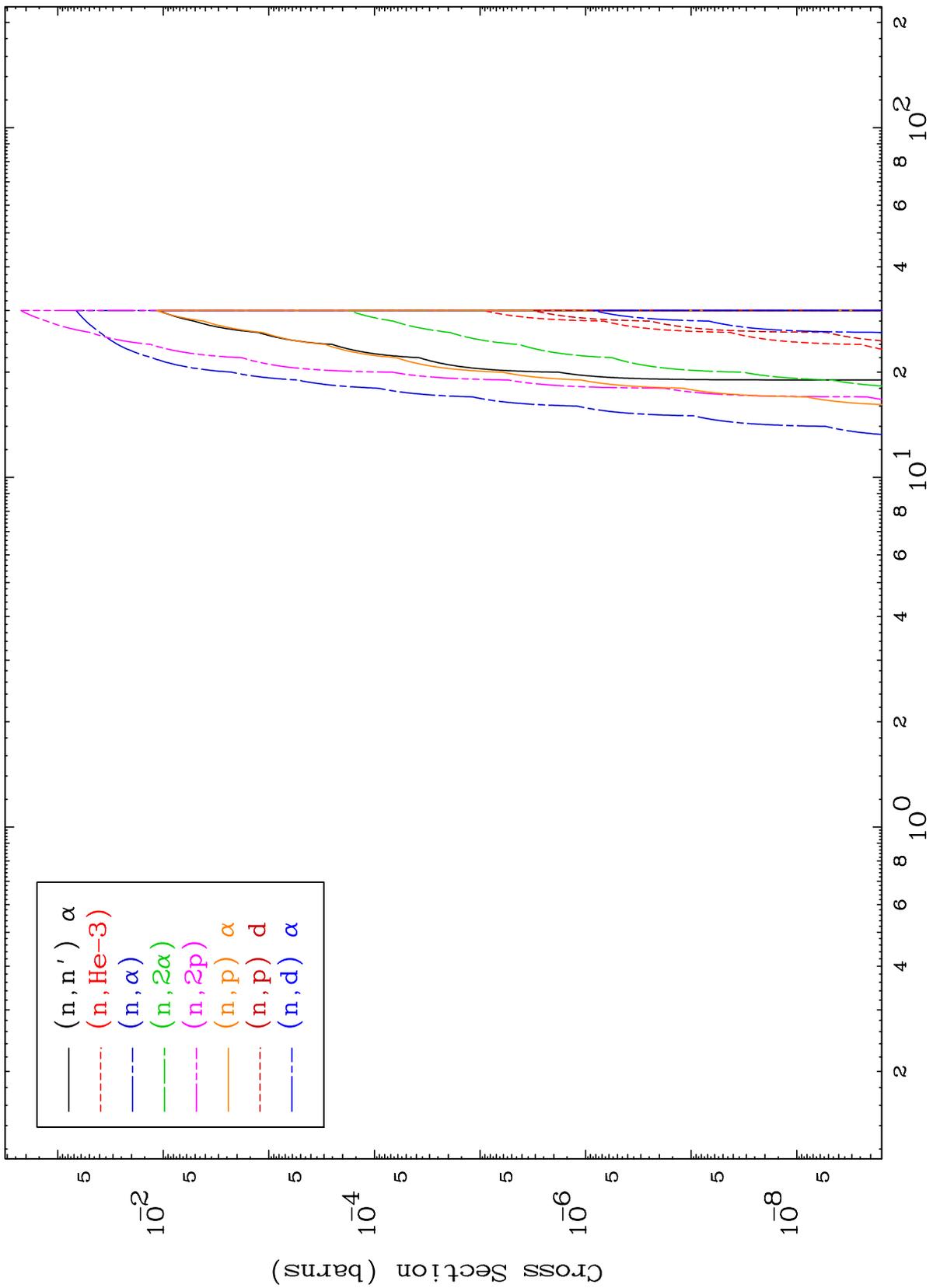
Press Mouse Button to Start









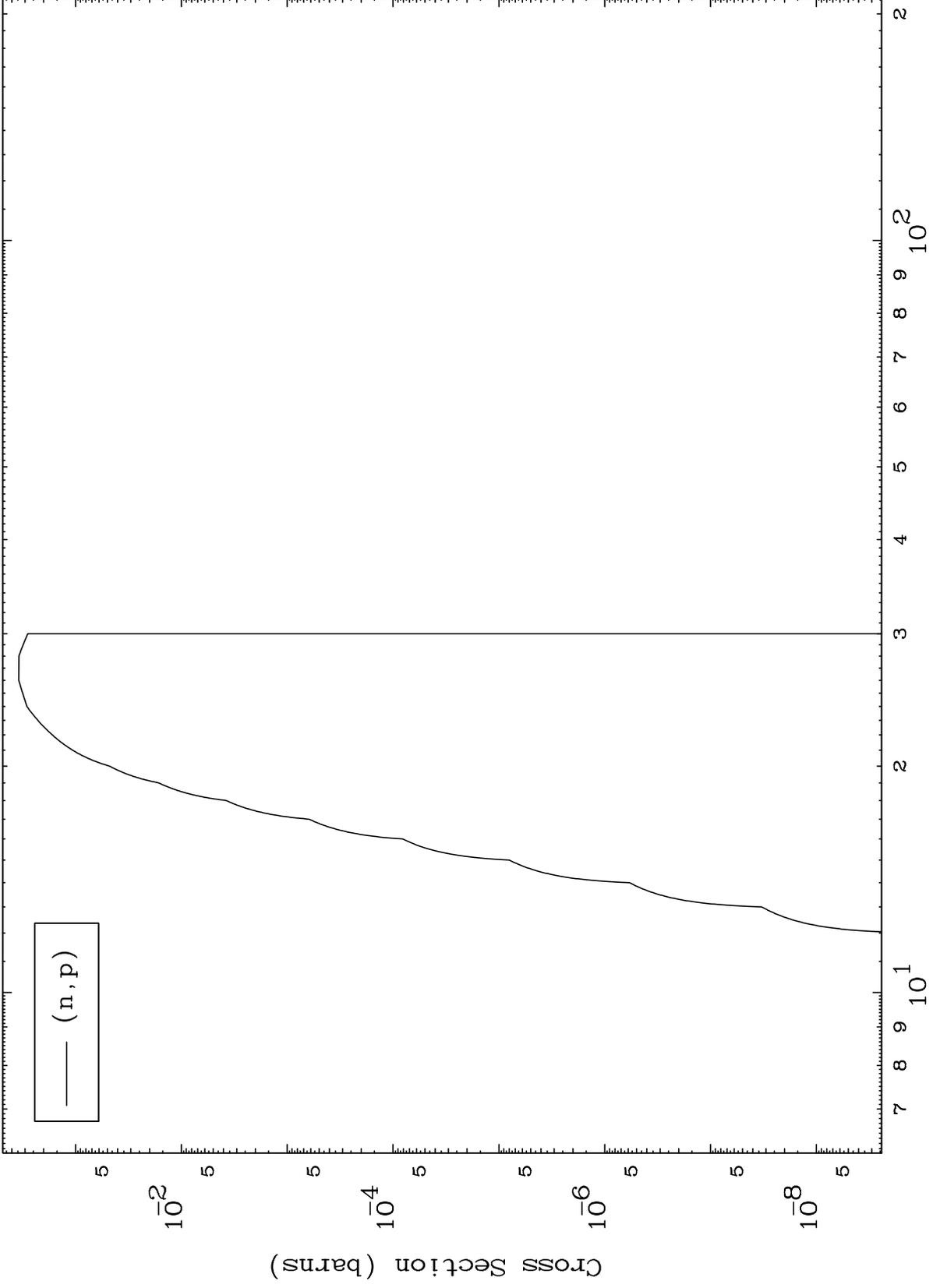


MAT 7674

(α, p) Levels

77-Ir-174

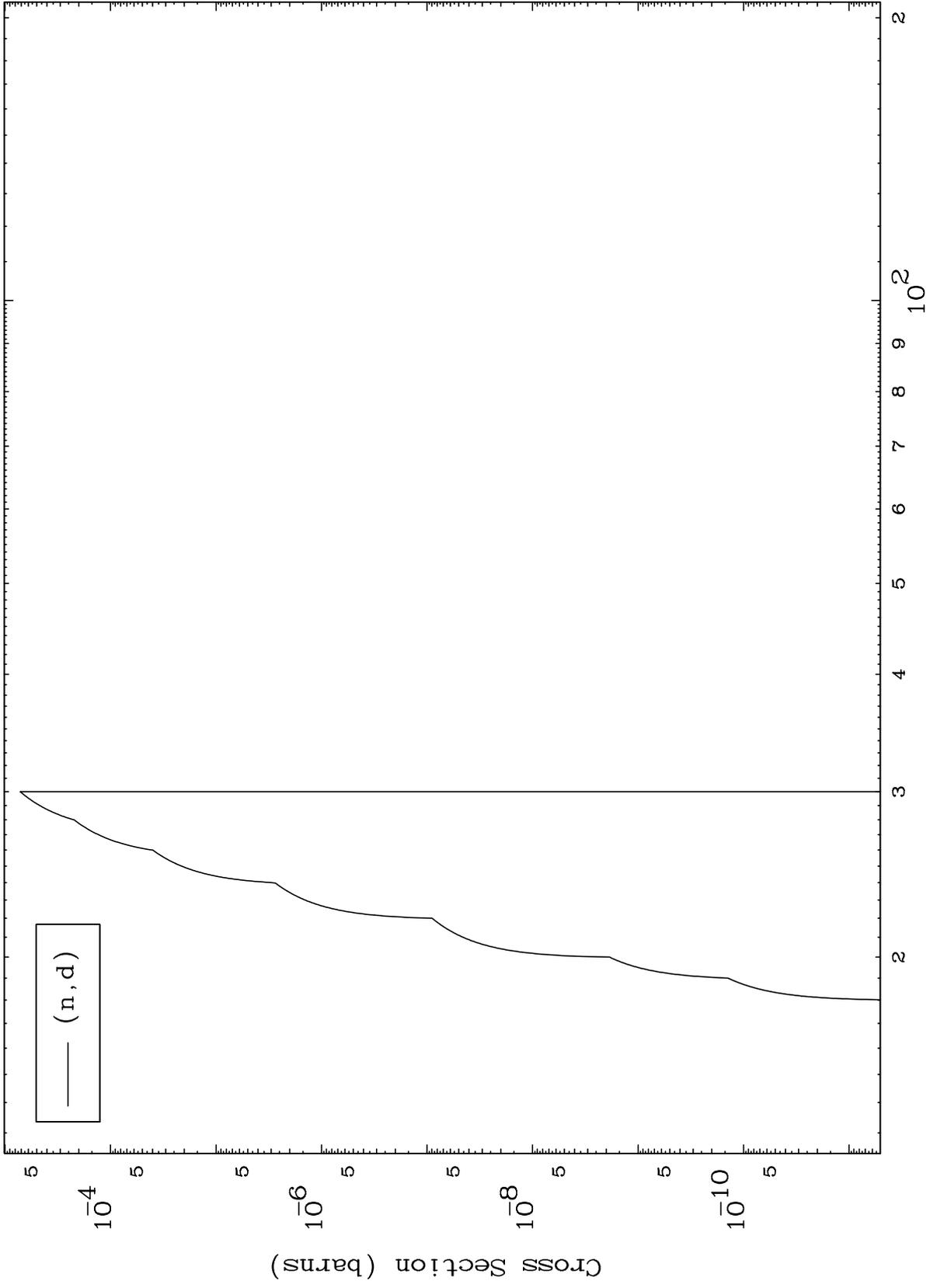
0 Kelvin Cross Sections



6

Incident Energy (MeV)

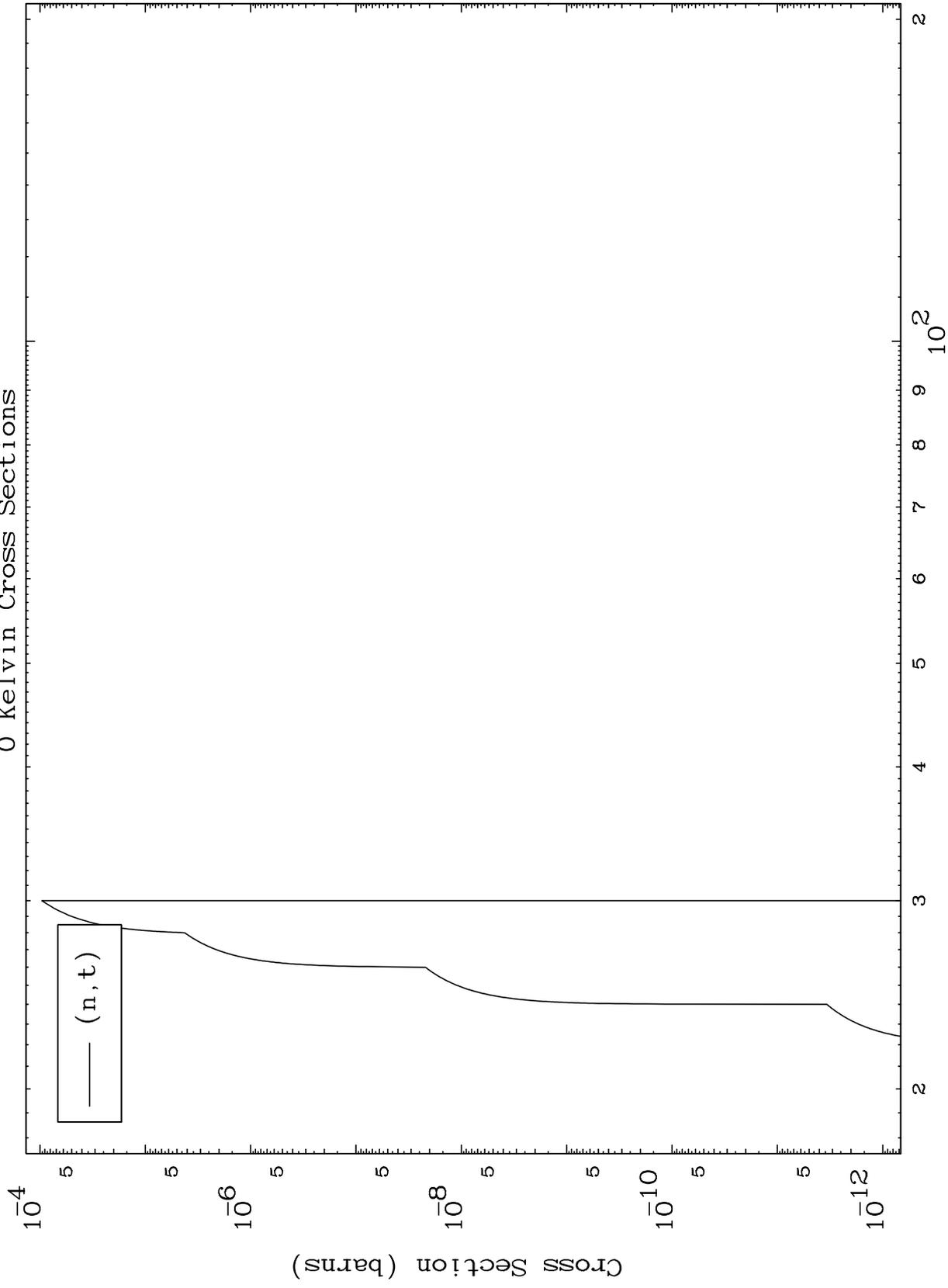
77-Ir-174



MAT 7674

(α, t) Levels
0 Kelvin Cross Sections

77-Ir-174



8

Incident Energy (MeV)

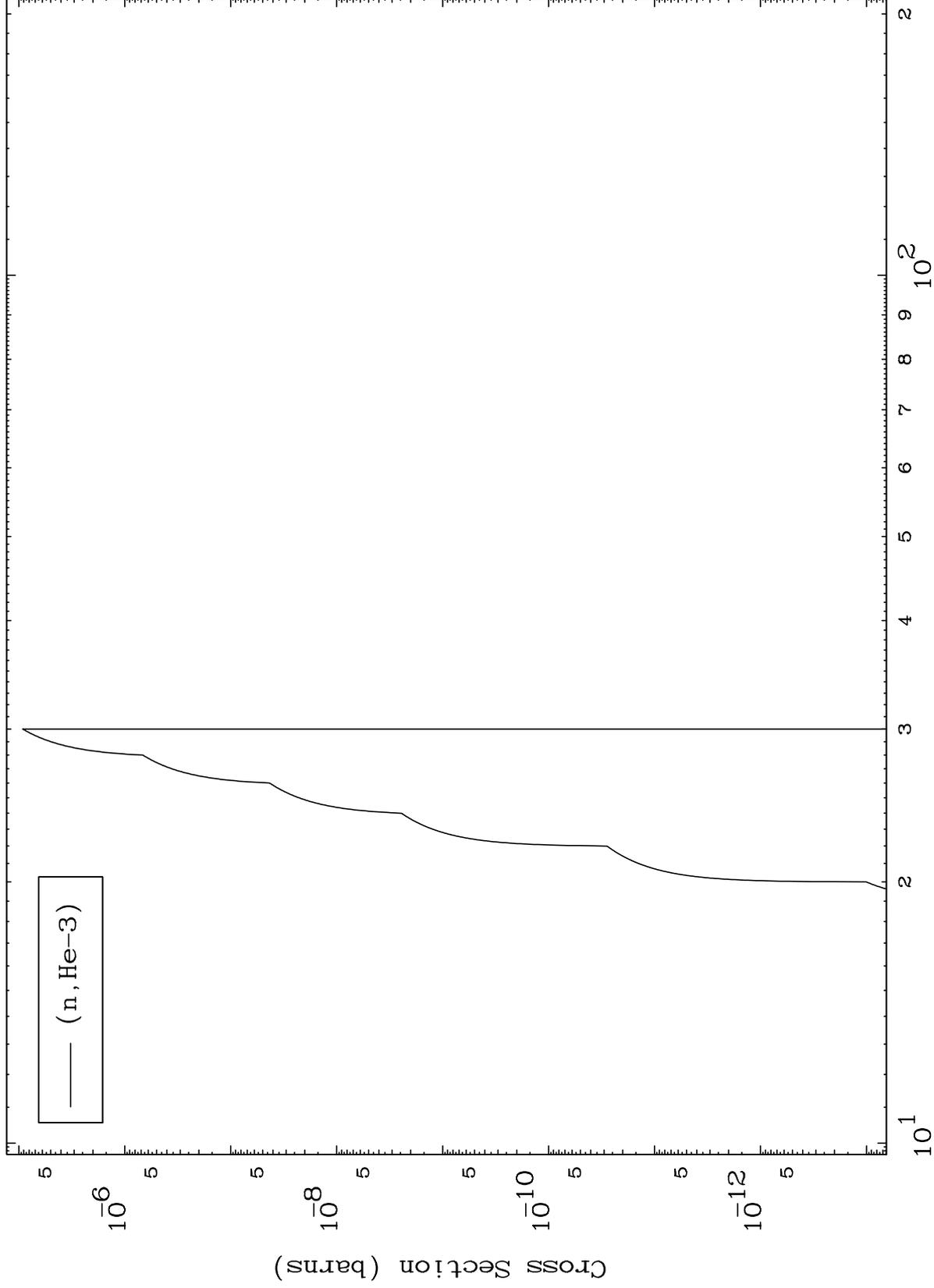
77-Ir-174

MAT 7674

($\alpha, \text{He}3$) Levels

77-Ir-174

0 Kelvin Cross Sections



Incident Energy (MeV)

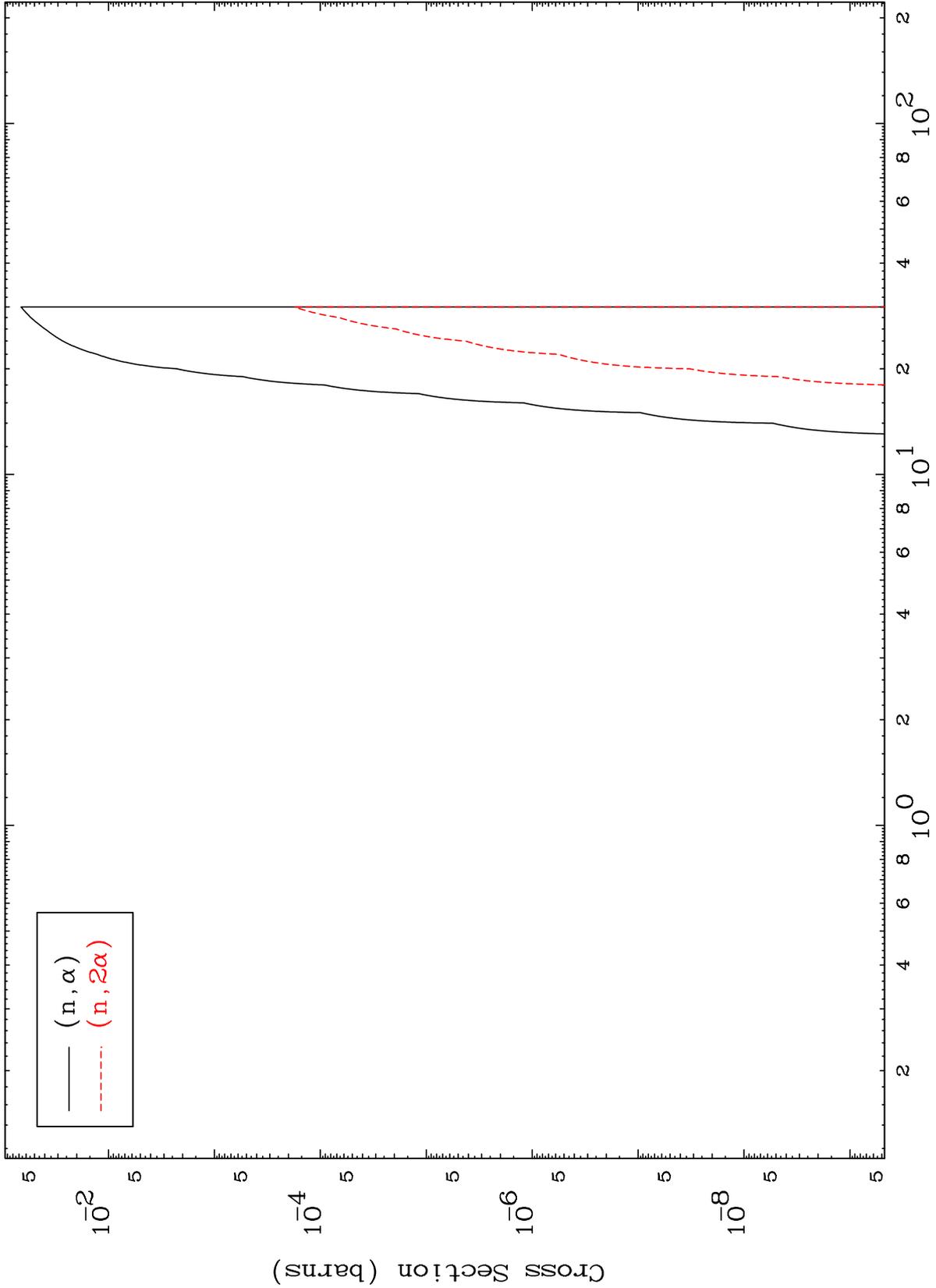
77-Ir-174

MAT 7674

(α, α) Levels

77-Ir-174

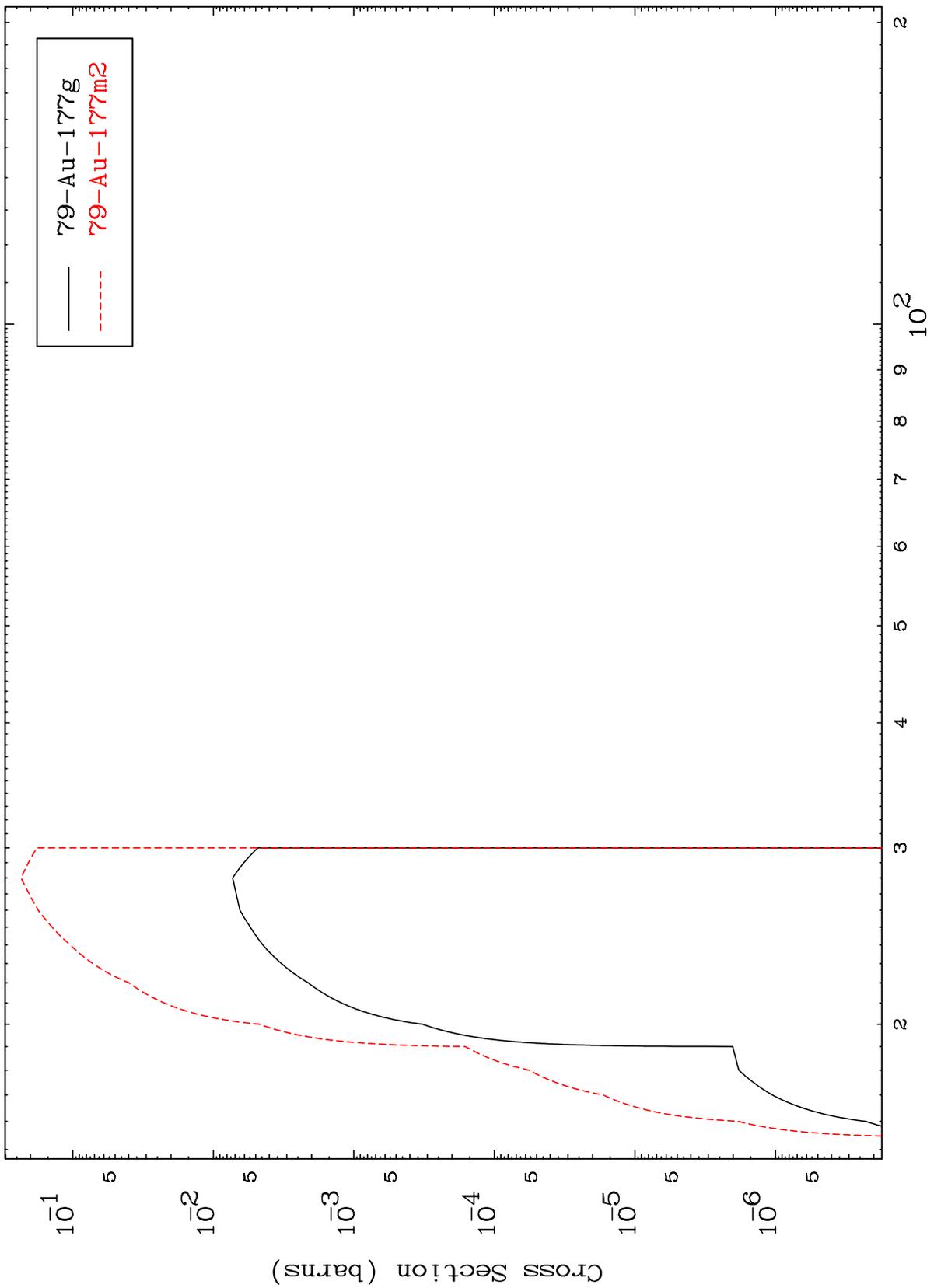
0 Kelvin Cross Sections



10

Incident Energy (MeV)

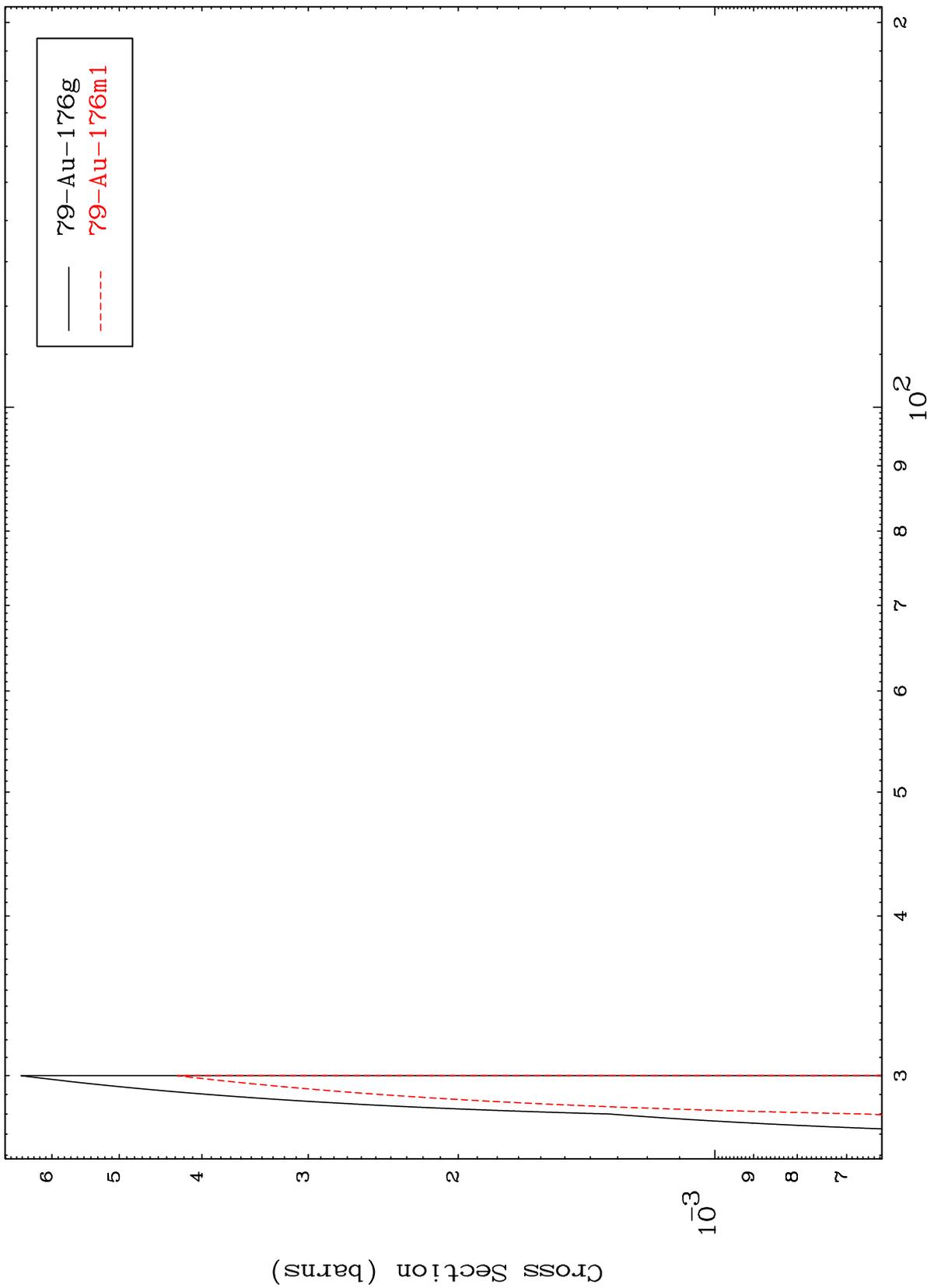
77-Ir-174



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77-Ir-174

(n,2n)
Radionuclide Production Cross Section



12

77-Ir-174

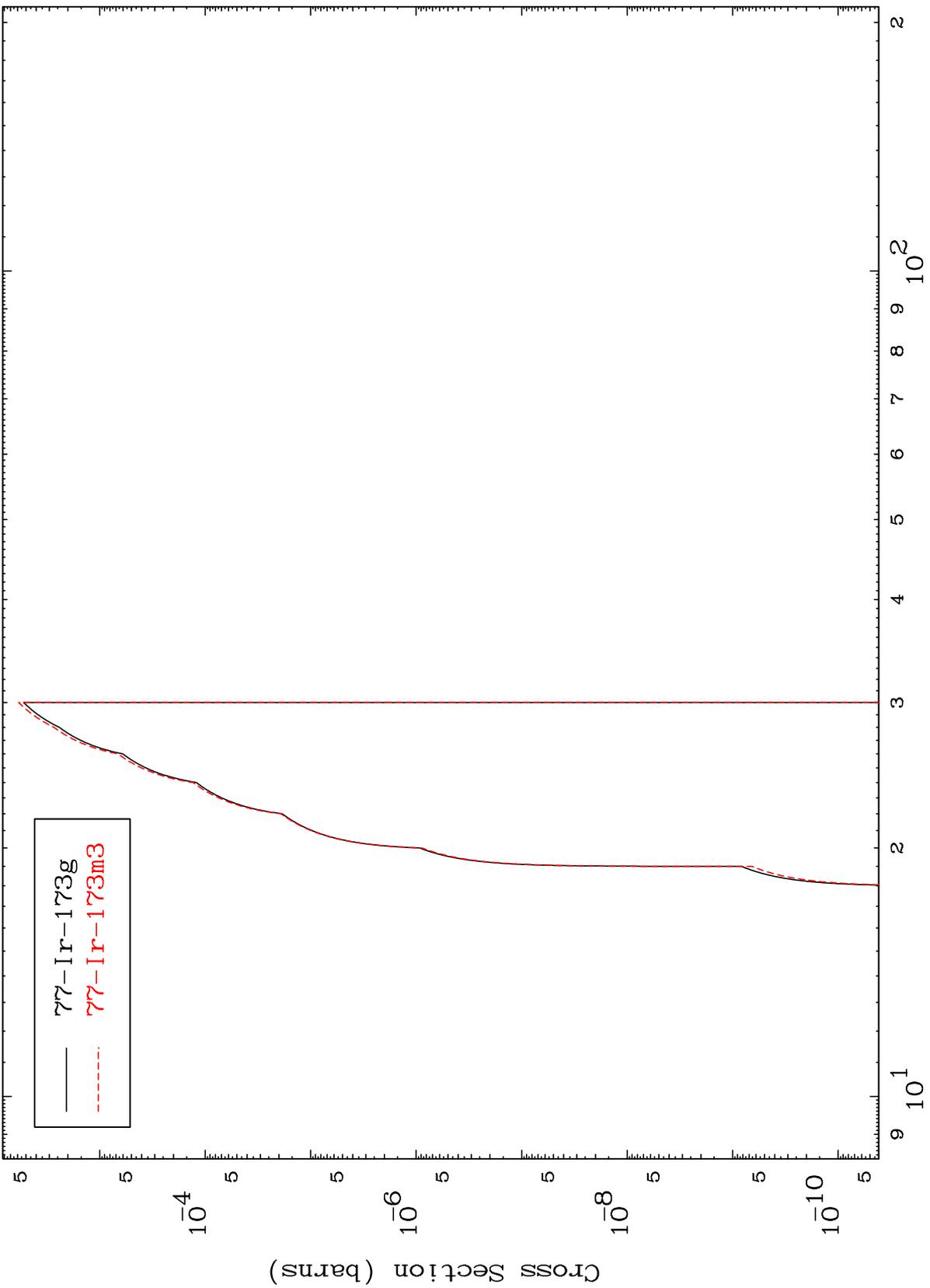
Incident Energy (MeV)

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(n,n') α

⁷⁷Ir-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

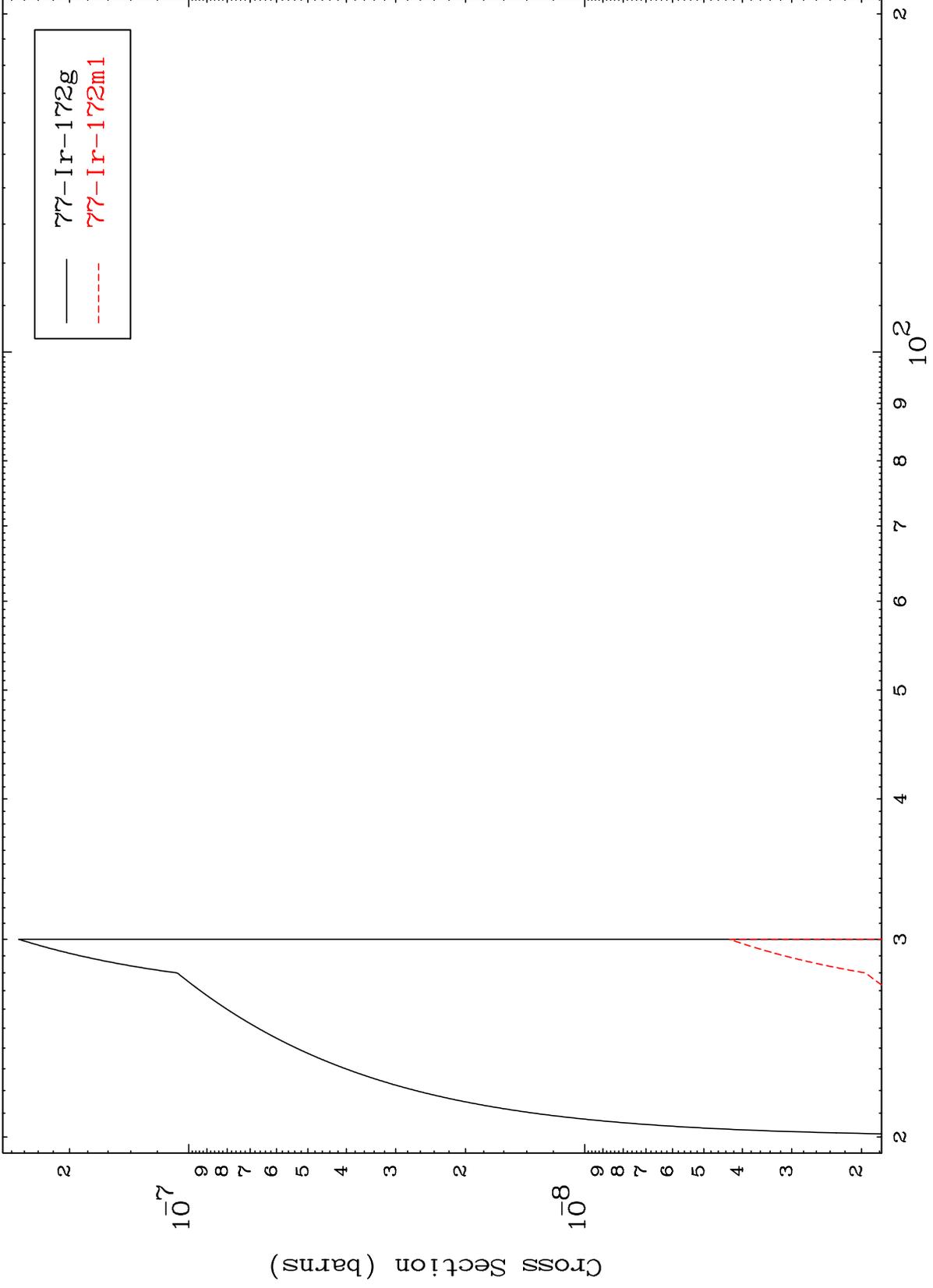
⁷⁷Ir-174

MAT 7674

(n,2n) α

⁷⁷Ir-174

Radionuclide Production Cross Section



14

Incident Energy (MeV)

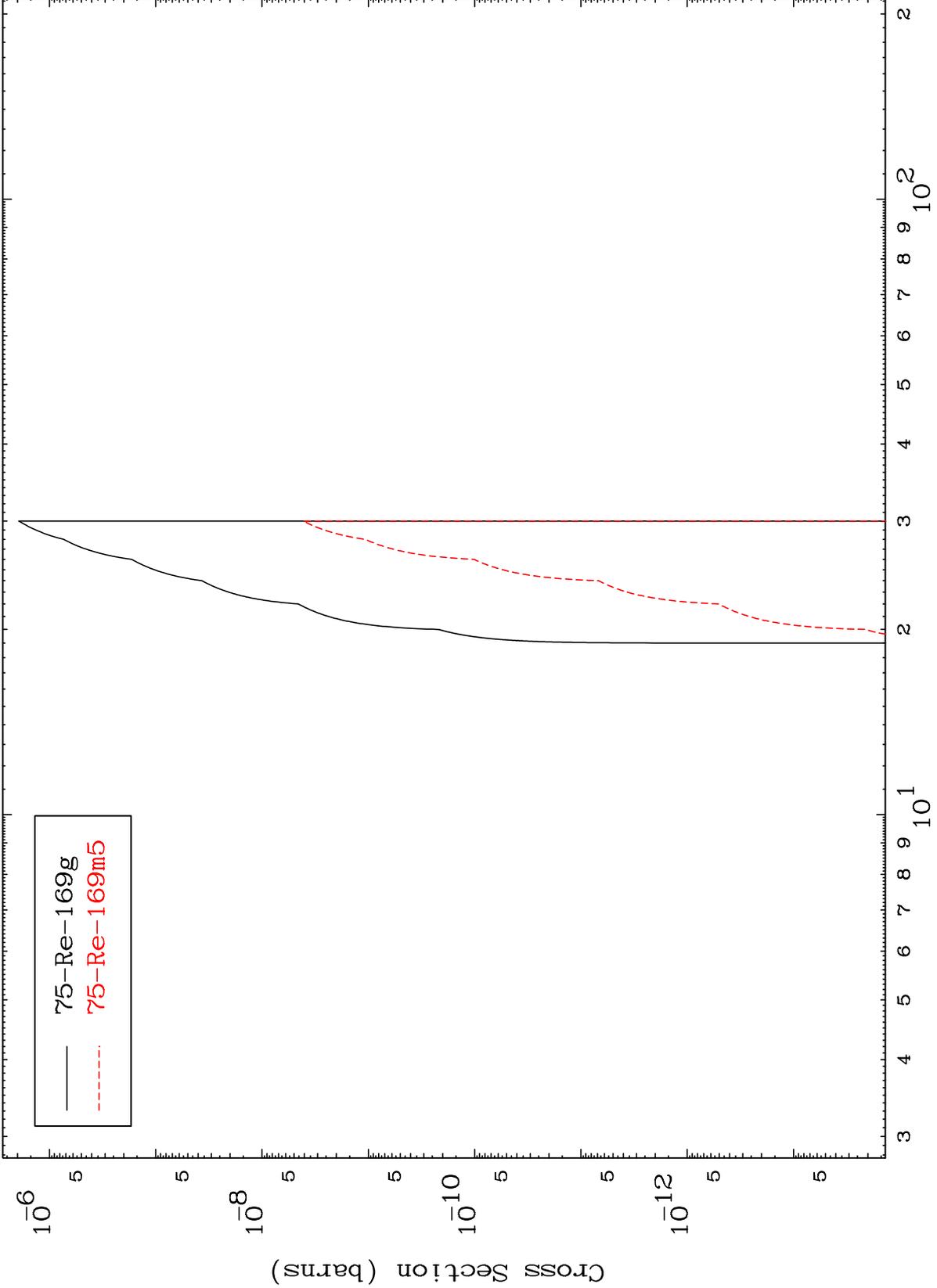
⁷⁷Ir-174

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(n,n') 2α

77-Ir-174

Radionuclide Production Cross Section



75-Re-169g
75-Re-169m5

15

Incident Energy (MeV)

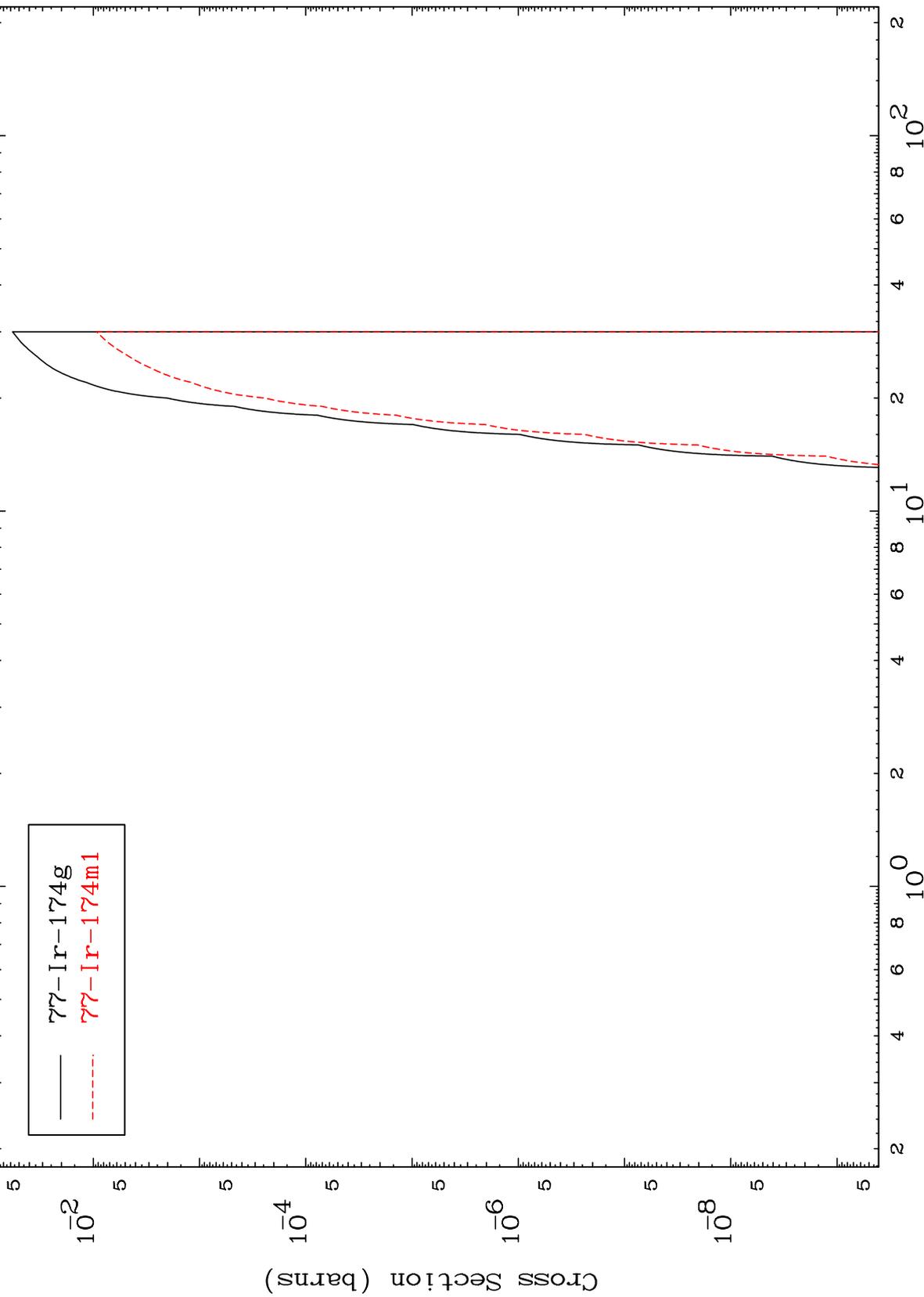
77-Ir-174

MAT 7674

(n, α)

⁷⁷Ir-174

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷⁷Ir-174