

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

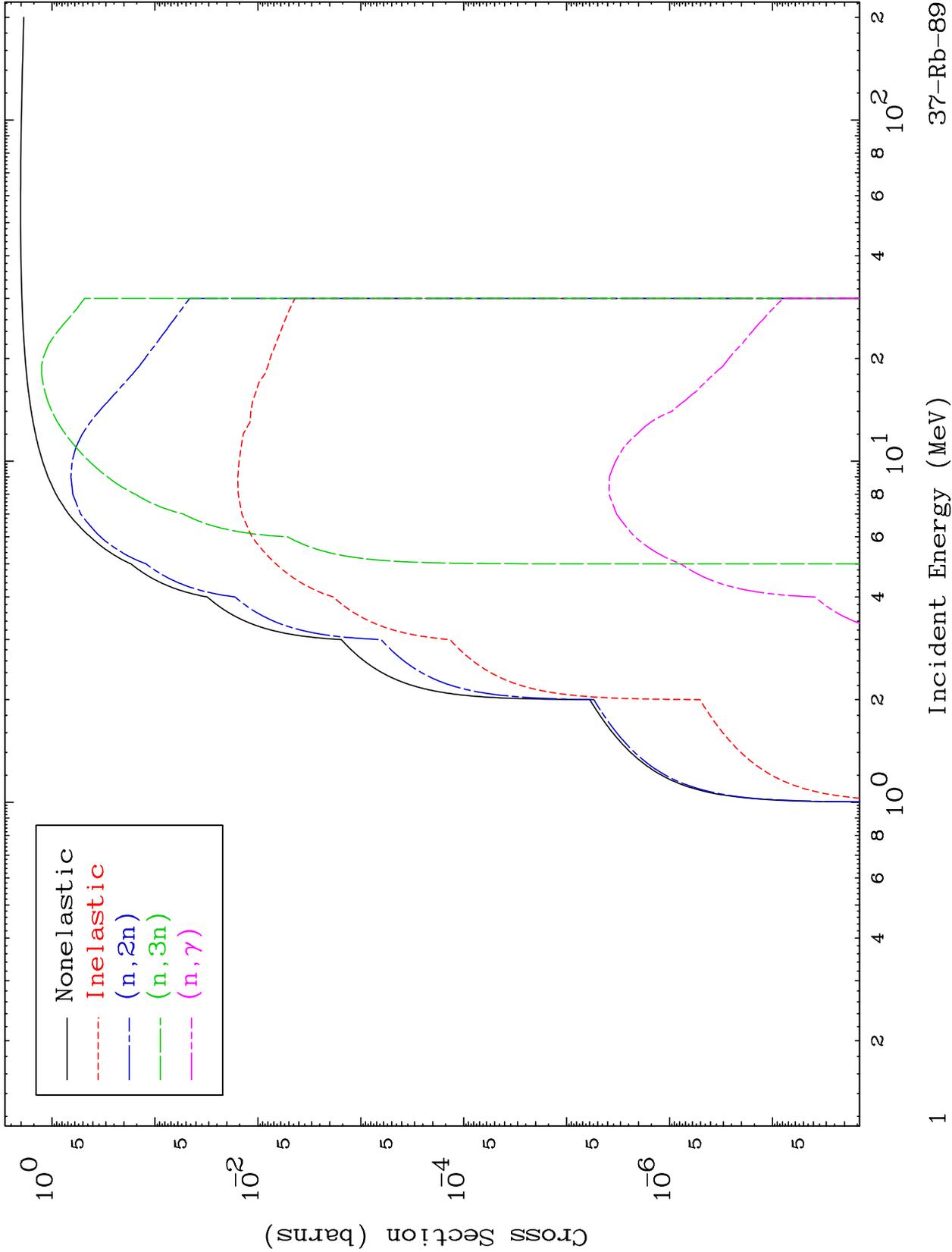
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U.S.A.

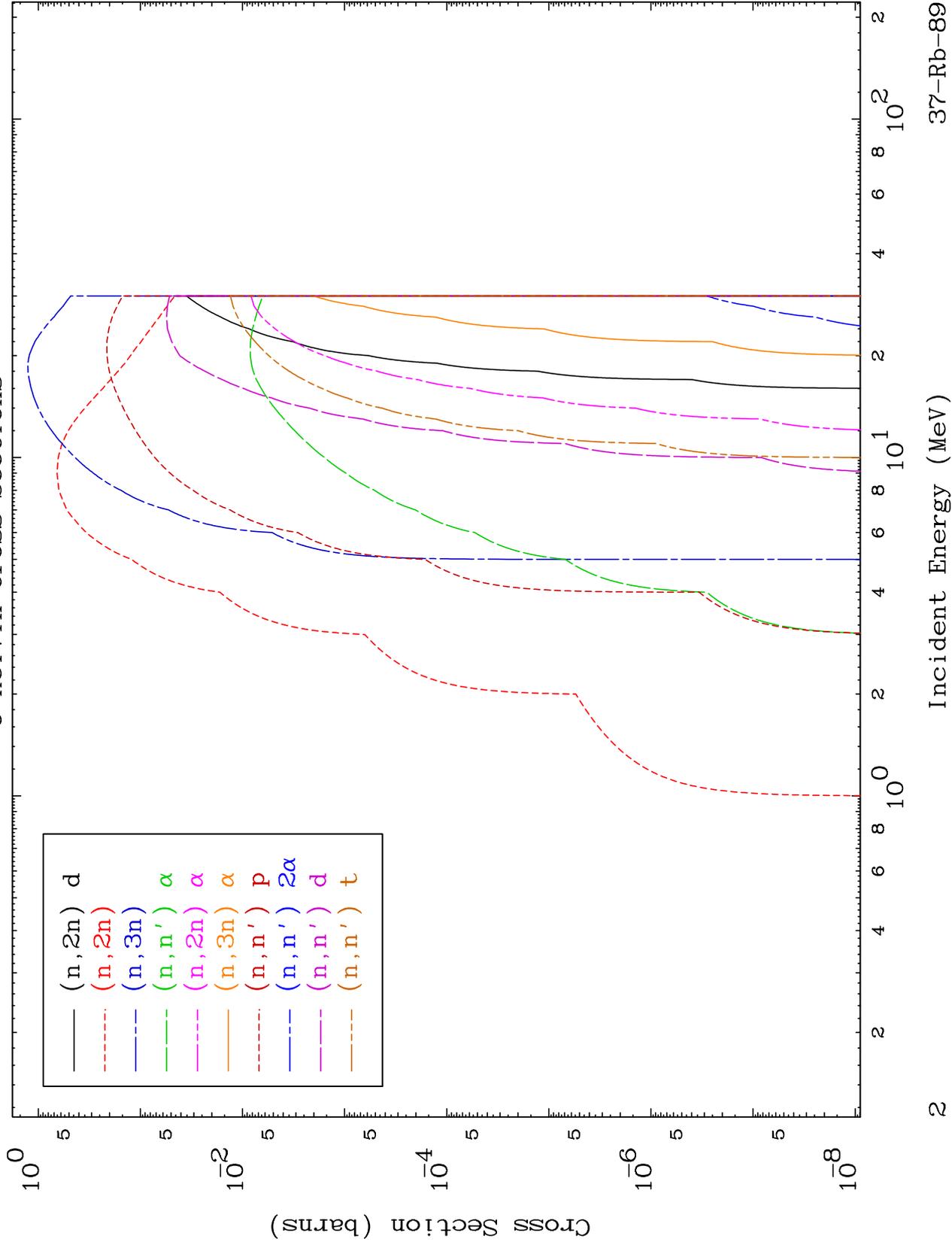
Tele: 925-443-1911

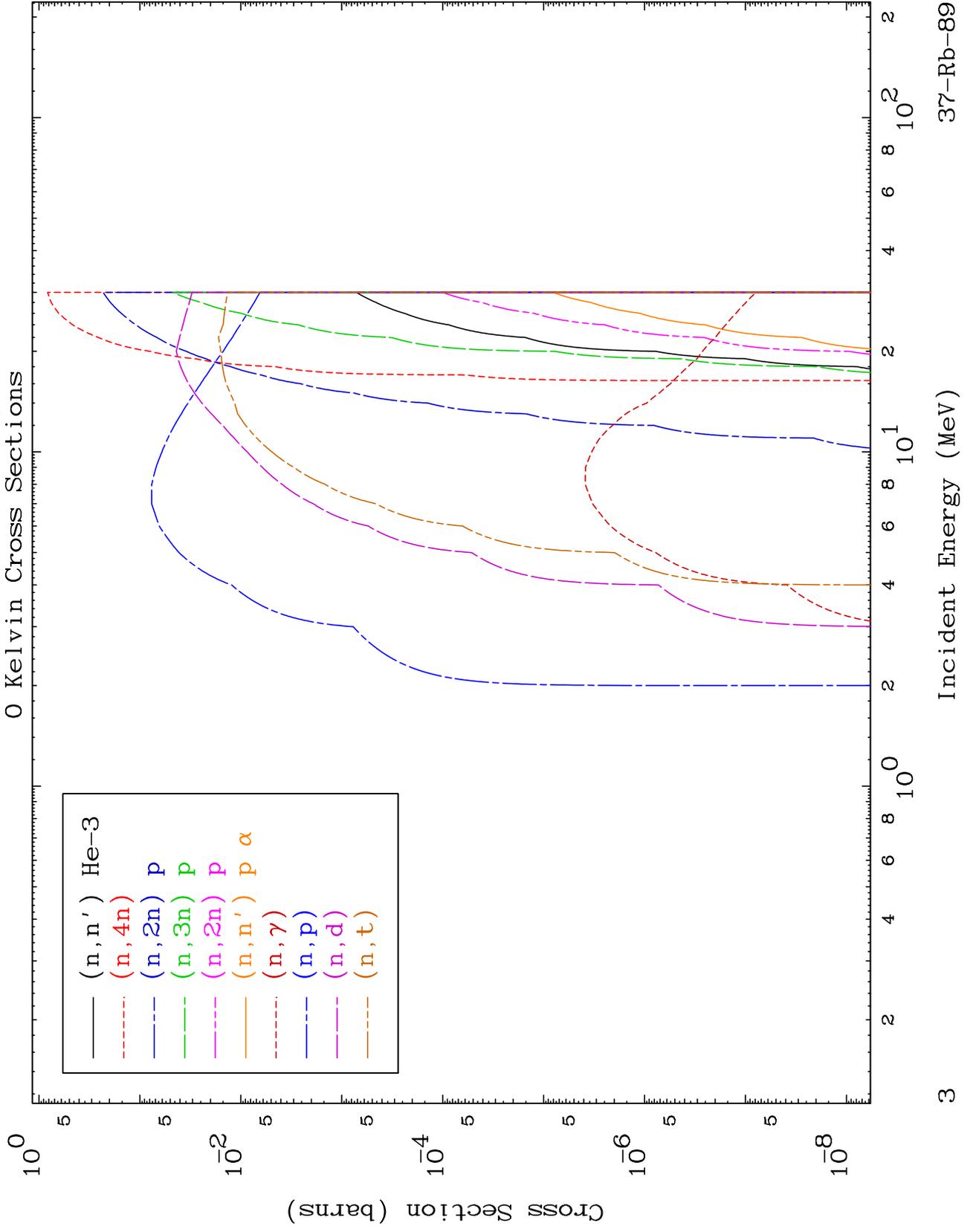
E.Mail:redcullen1@comcast.net

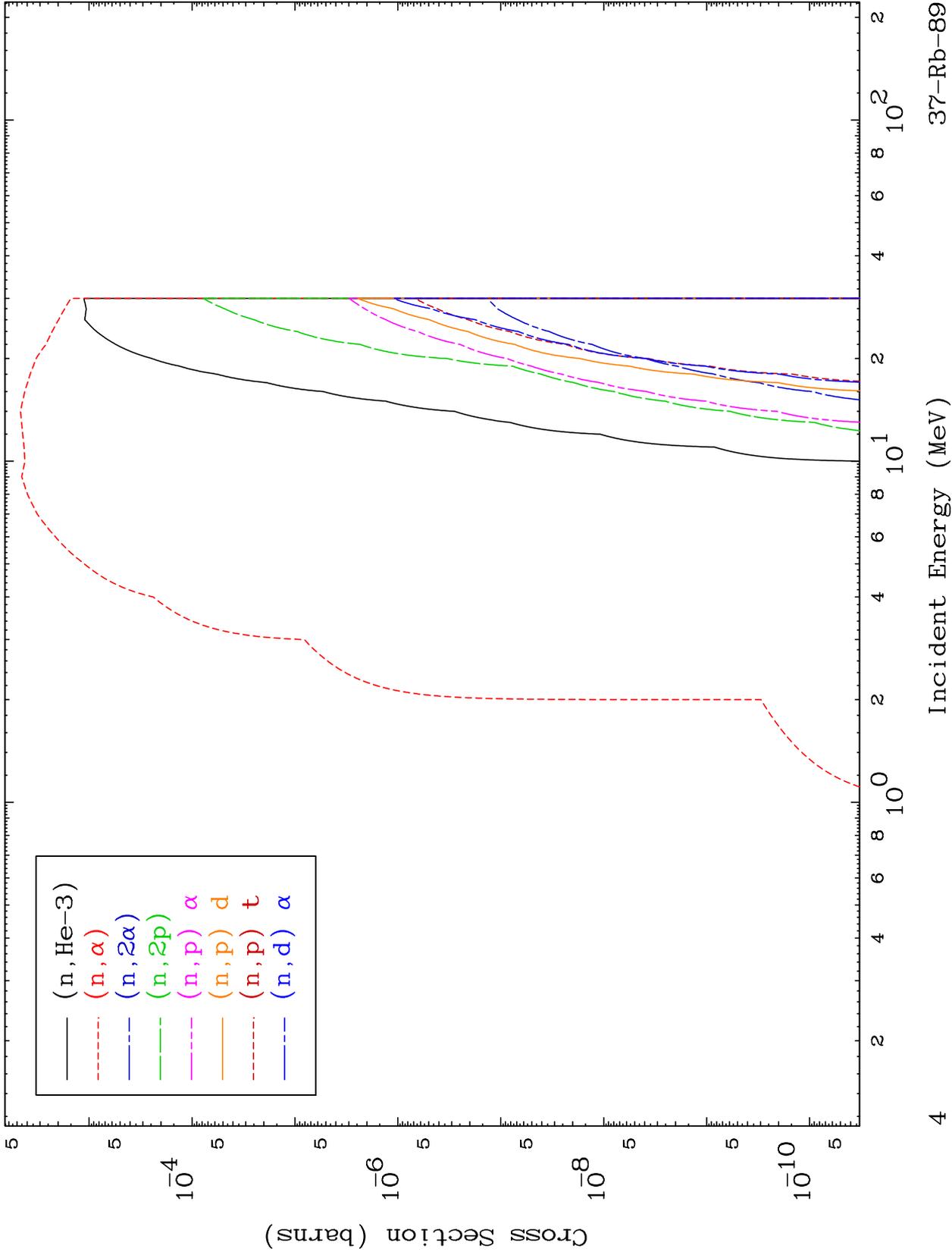
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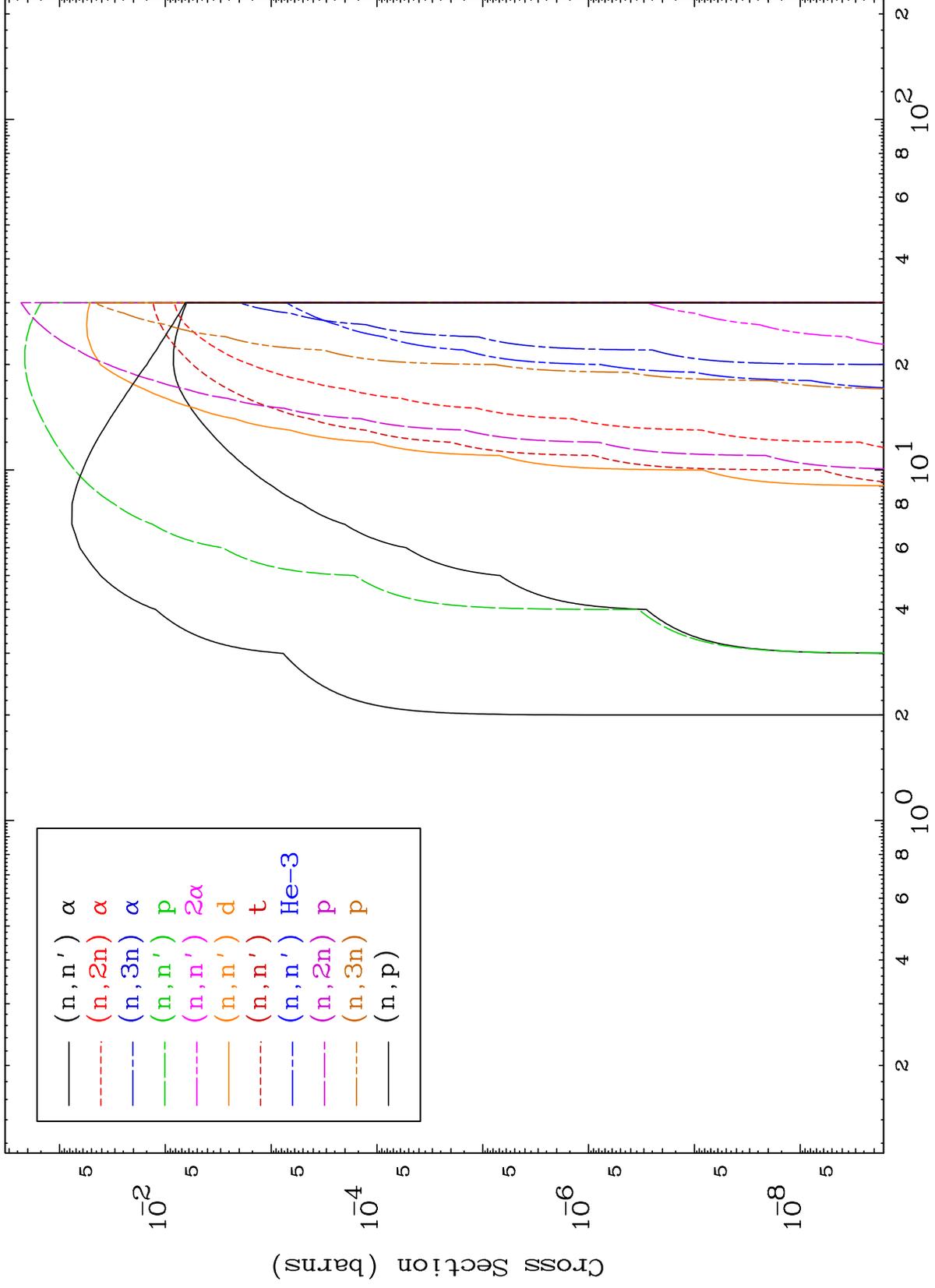
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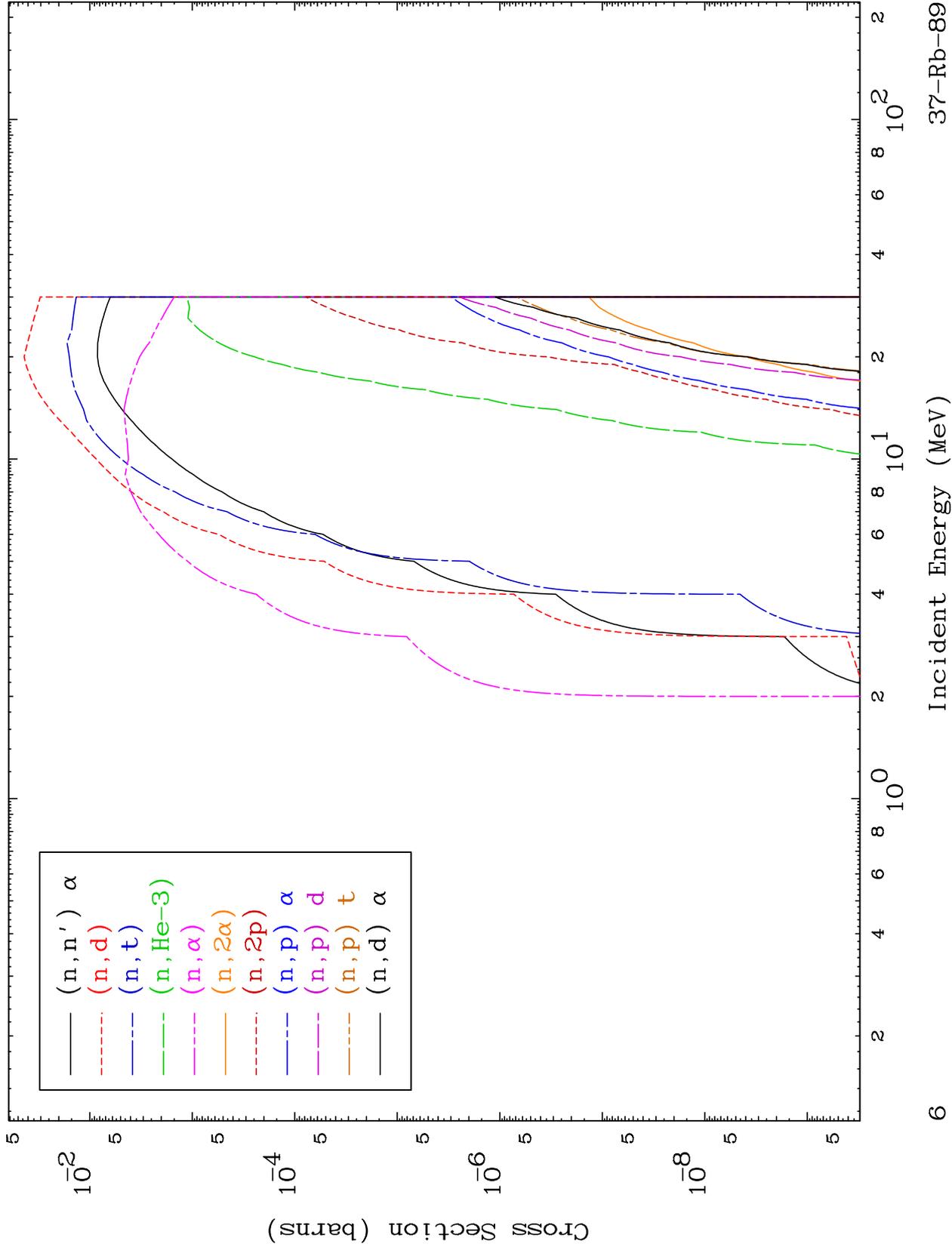








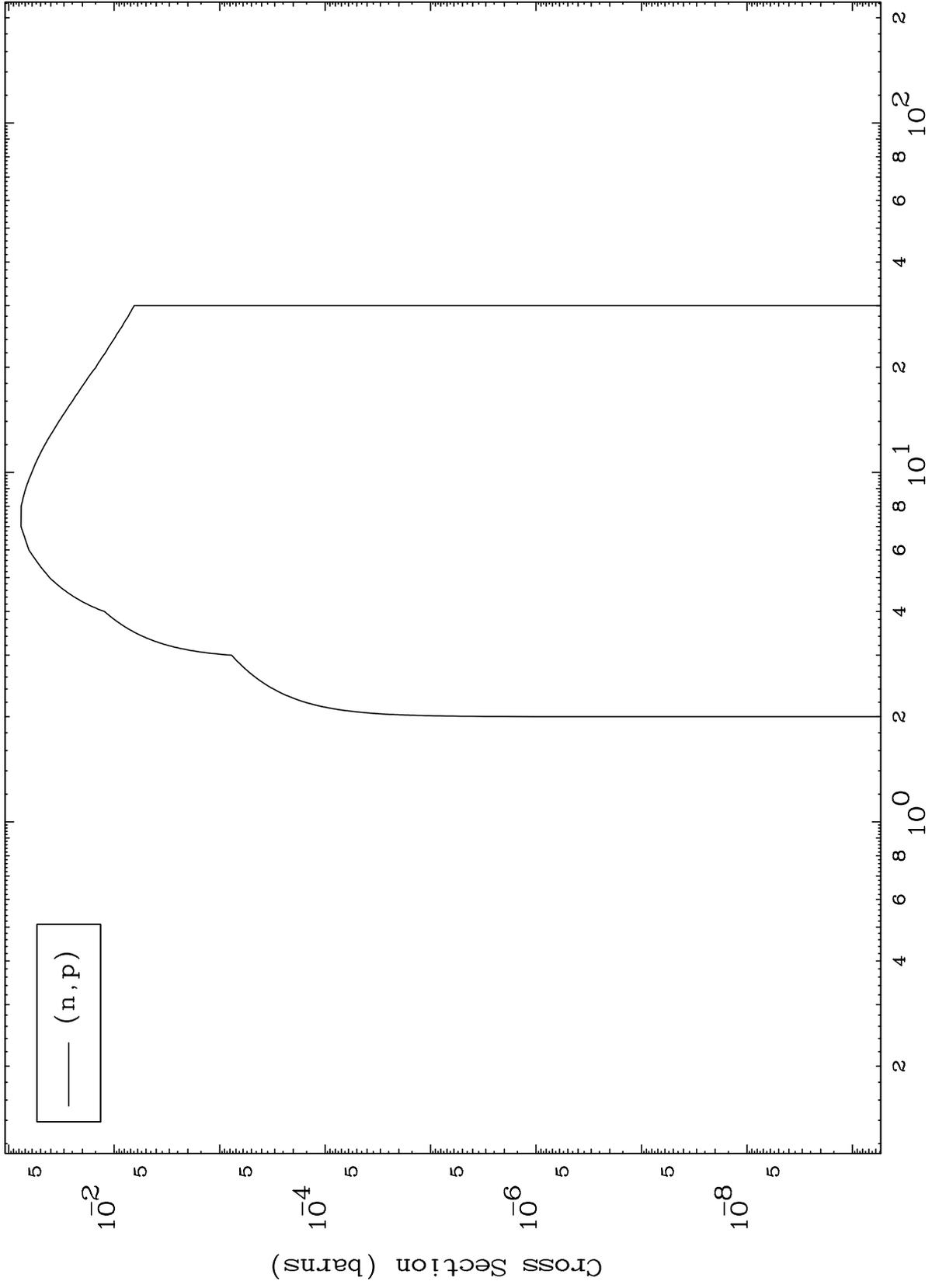




MAT 3737

(d,p) Levels
0 Kelvin Cross Sections

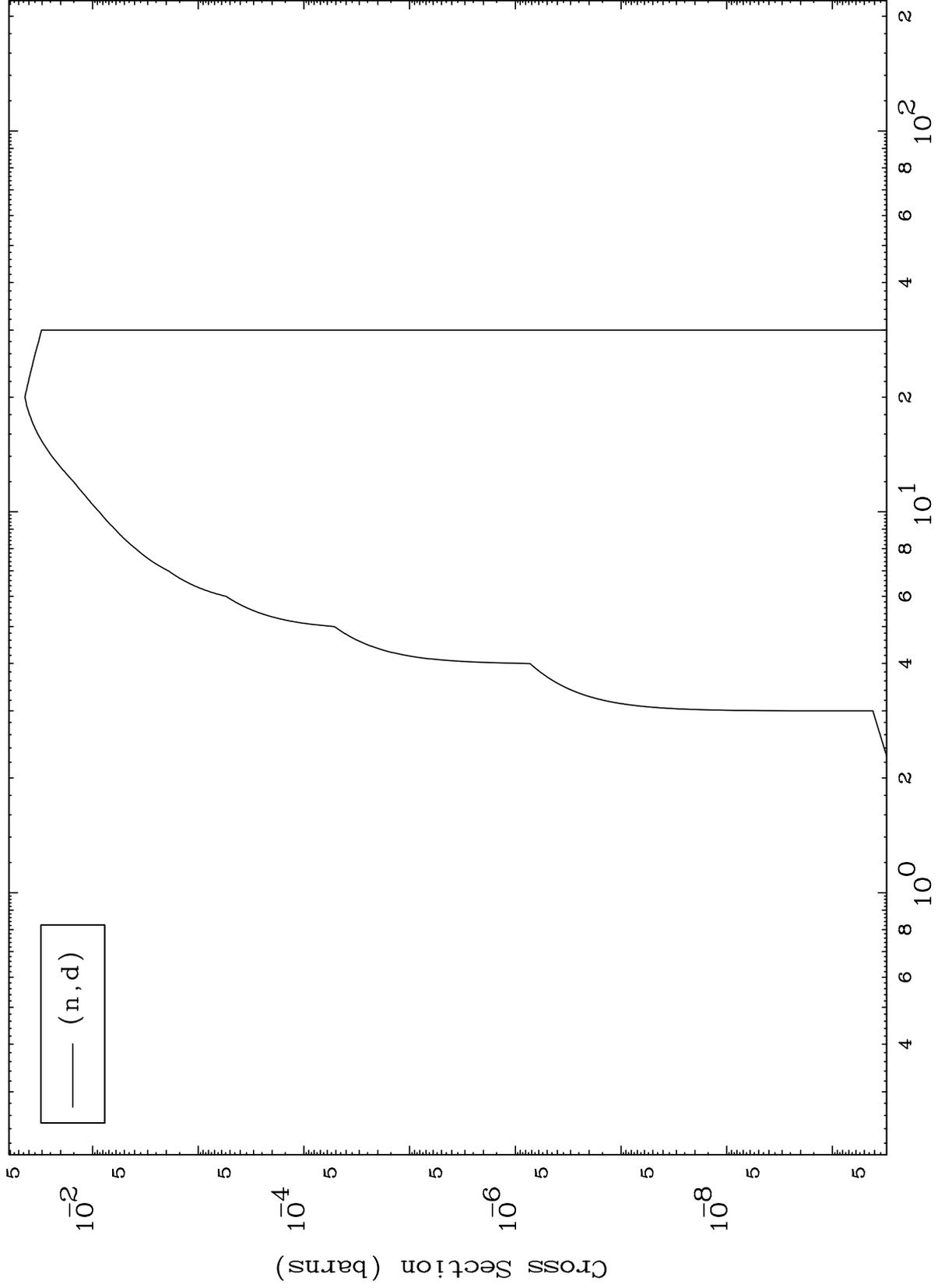
37-Rb-89



MAT 3737

(d,d) Levels
0 Kelvin Cross Sections

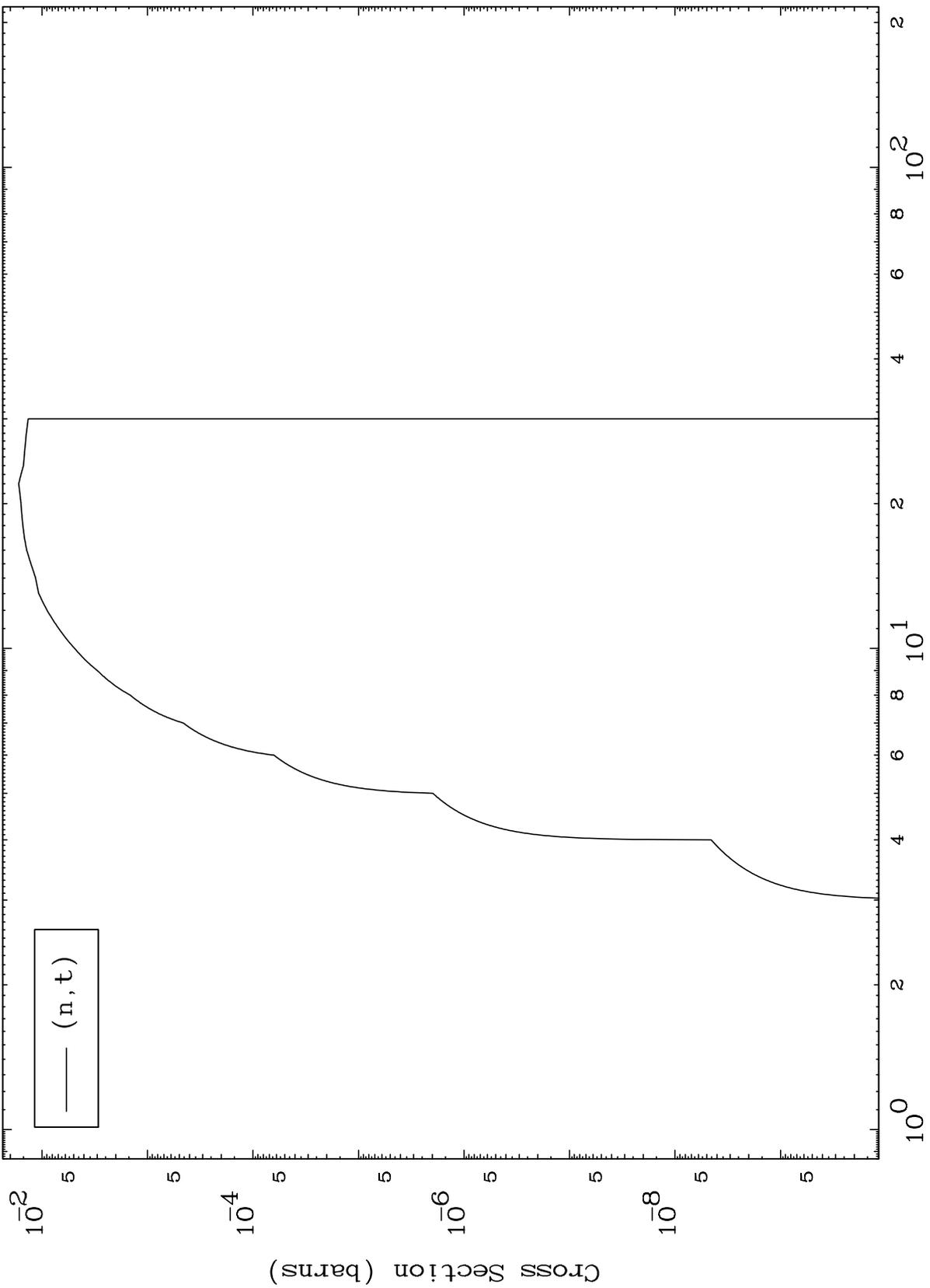
37-Rb-89



MAT 3737

37-Rb-89

(d,t) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

37-Rb-89

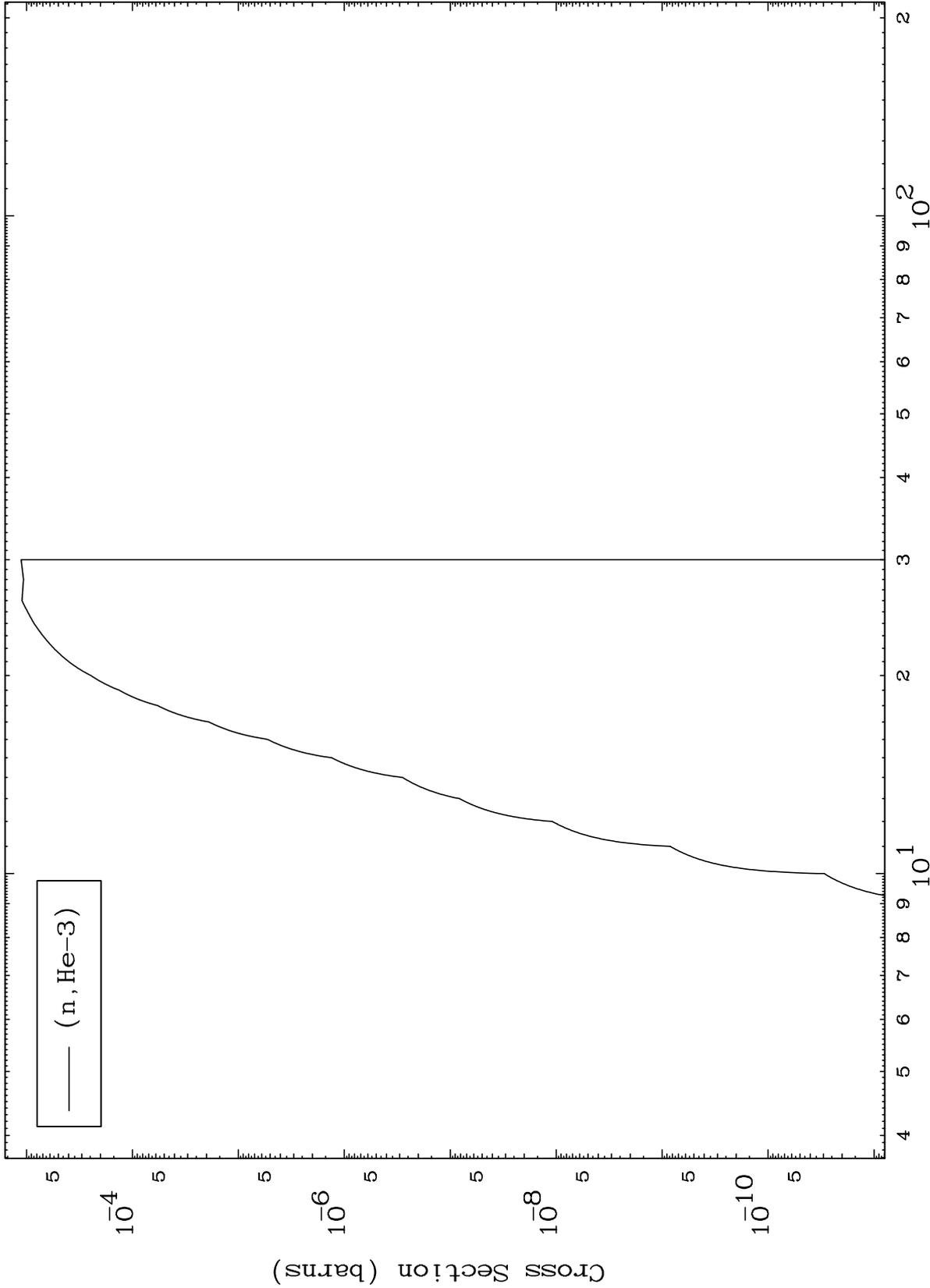
9

MAT 3737

(d,He3) Levels

37-Rb-89

0 Kelvin Cross Sections



10

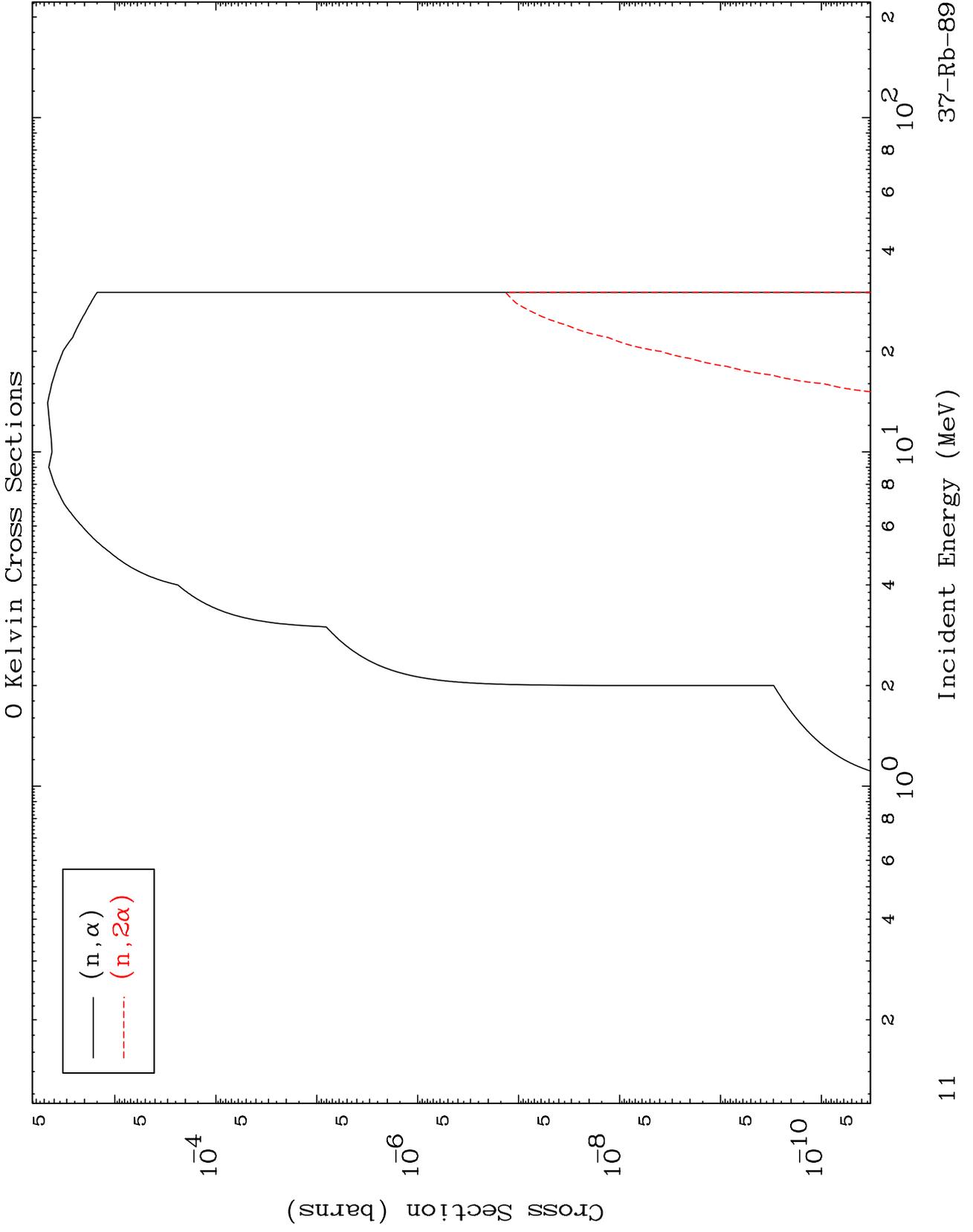
Incident Energy (MeV)

37-Rb-89

MAT 3737

(d, α) Levels

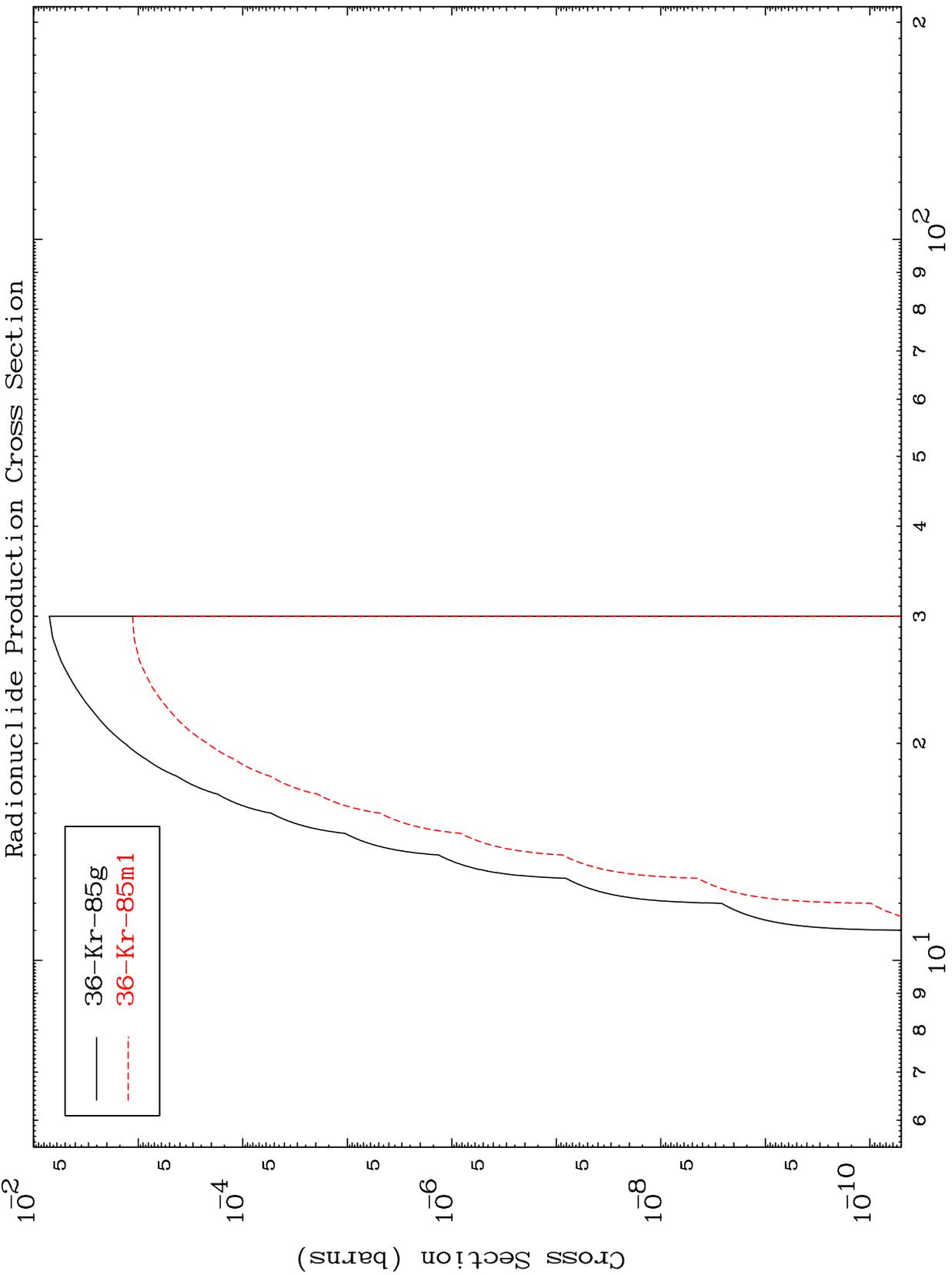
³⁷Rb-89



MAT 3737

$(n, 2n)$ α

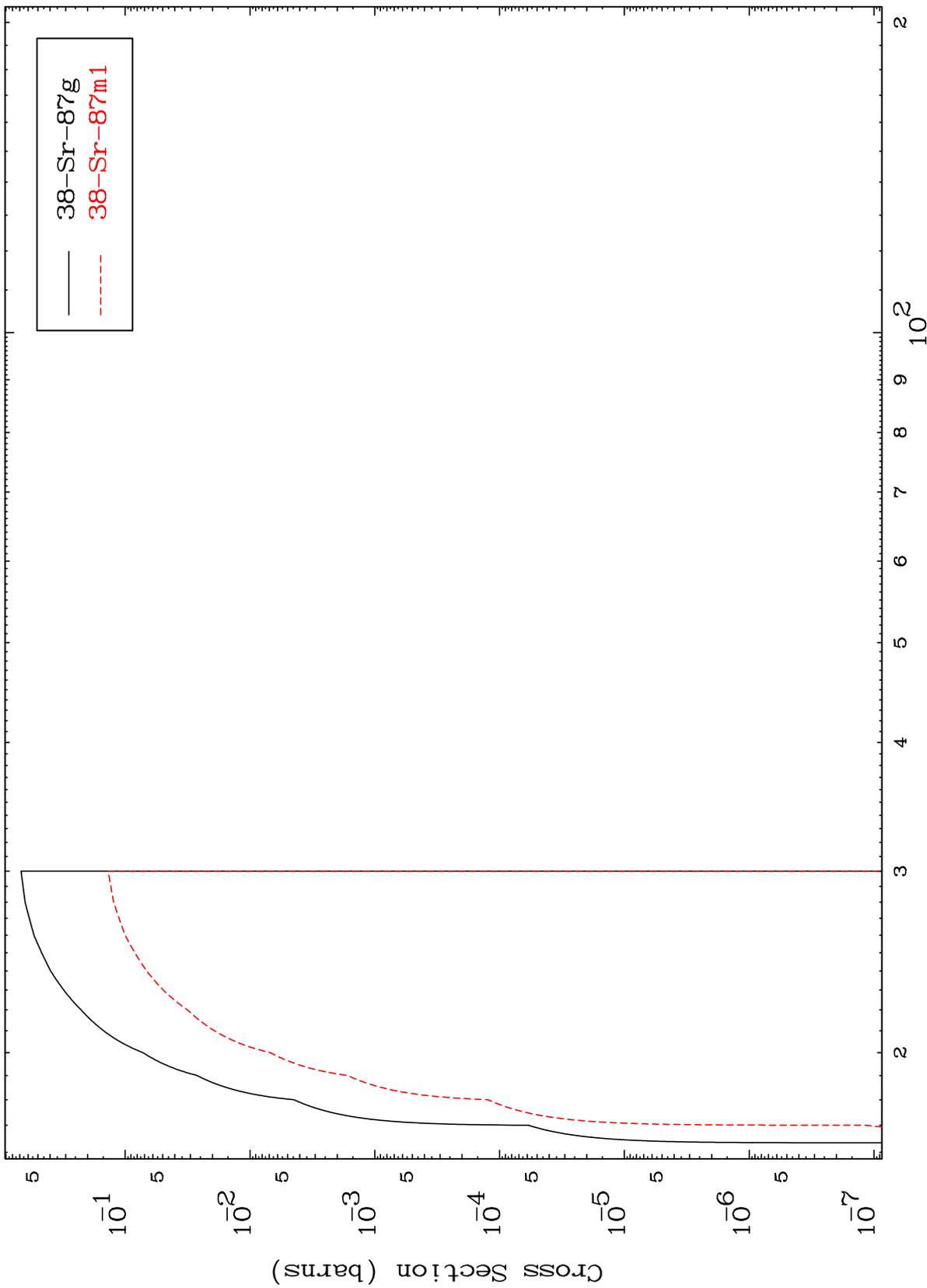
37-Rb-89



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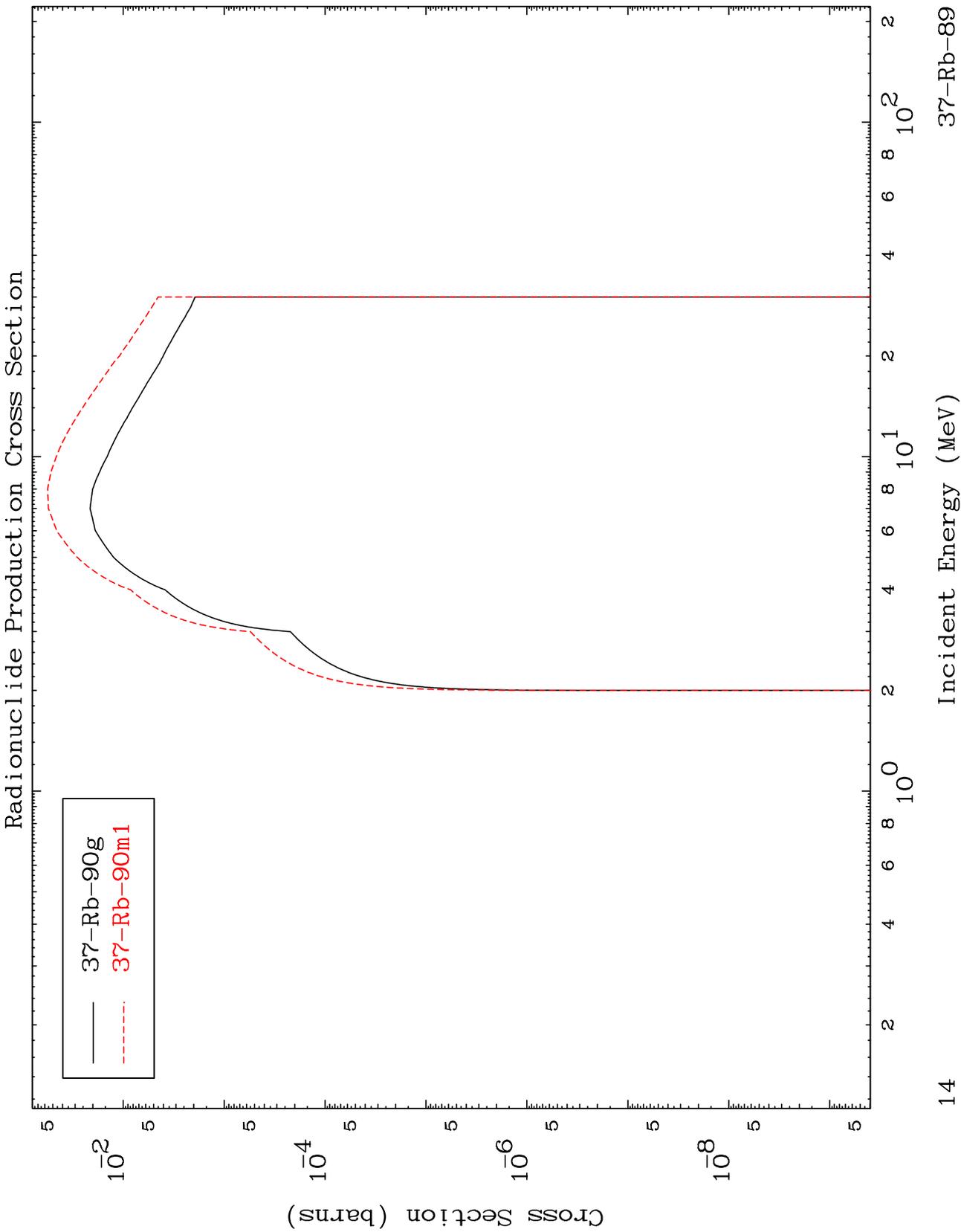
37-Rb-89

(n,4n)
Radionuclide Production Cross Section



MAT 3737

³⁷Rb-89



³⁷Rb-89

Incident Energy (MeV)

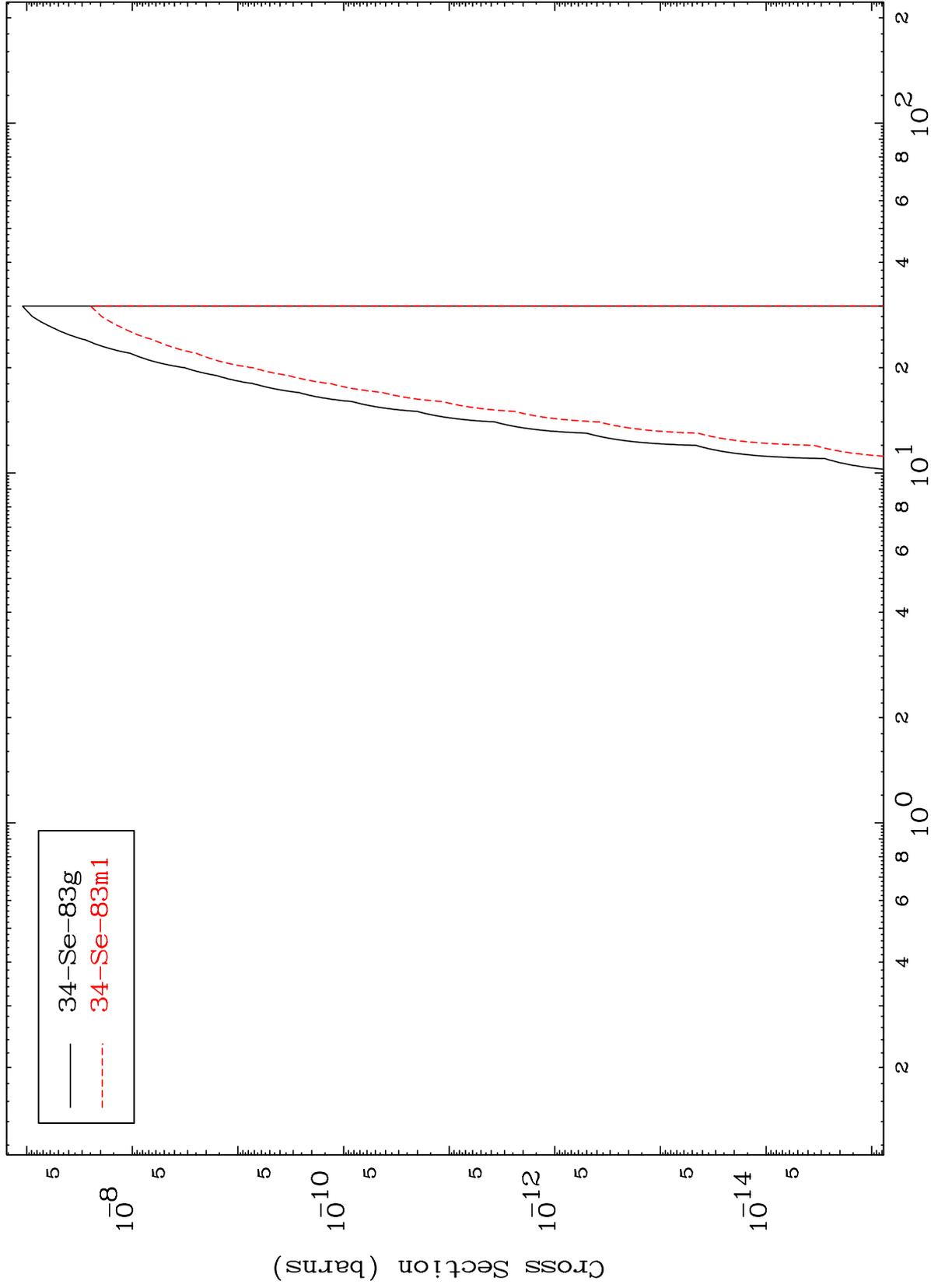
14

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(n,2α)

37-Rb-89

Radionuclide Production Cross Section



— 34-Se-83g
- - - 34-Se-83m1

15

Incident Energy (MeV)

37-Rb-89