

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

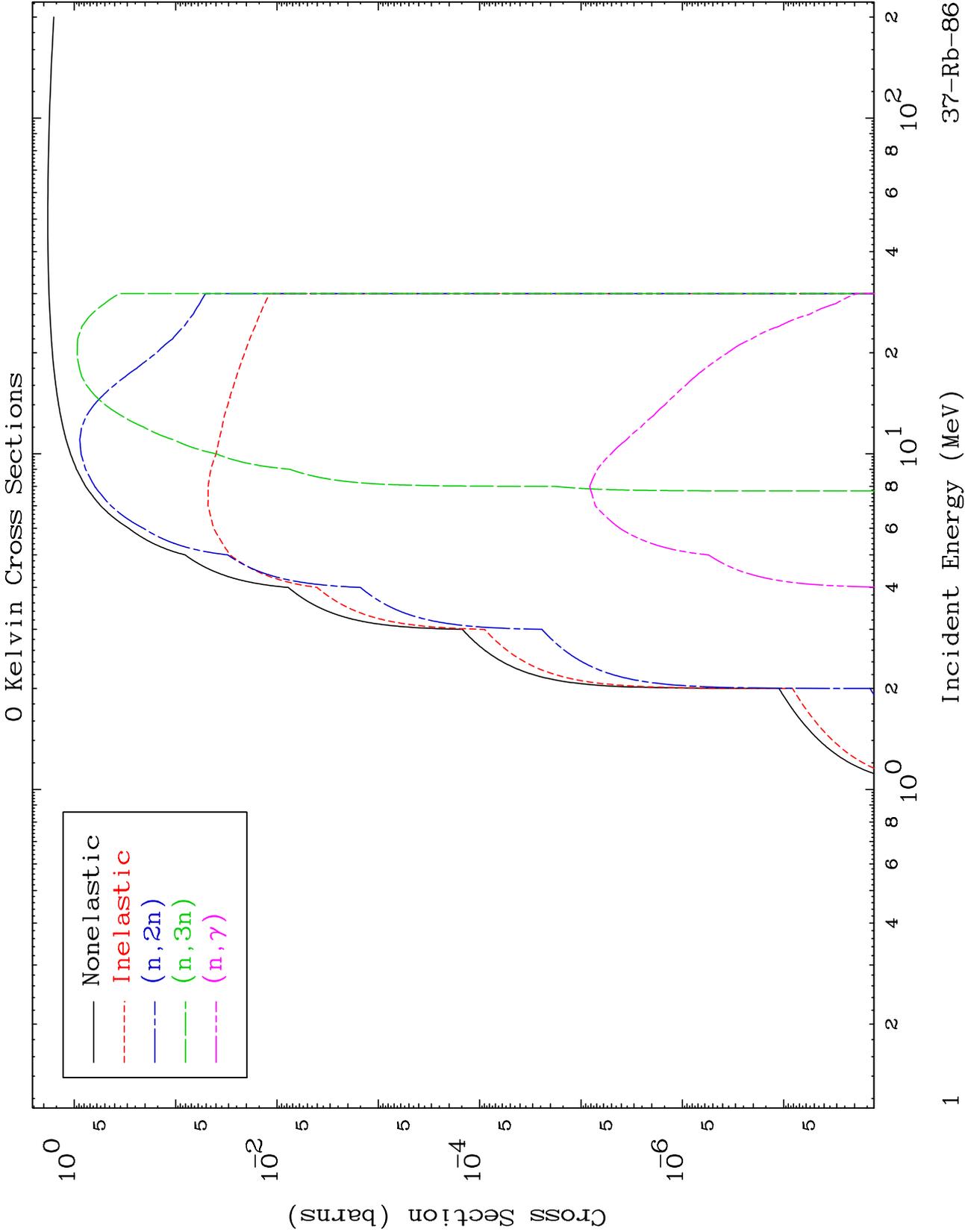
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Livermore, CA 94550
U.S.A.

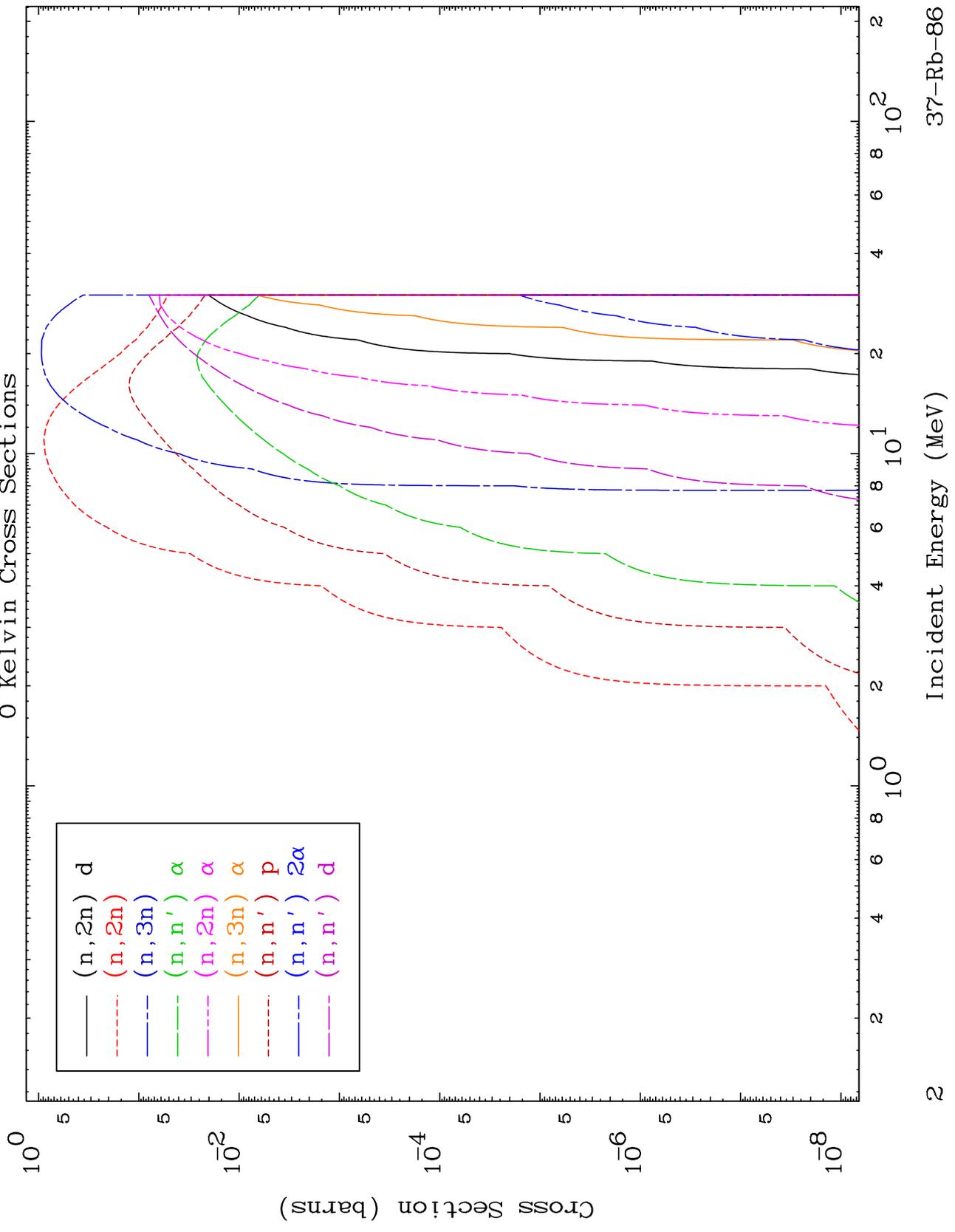
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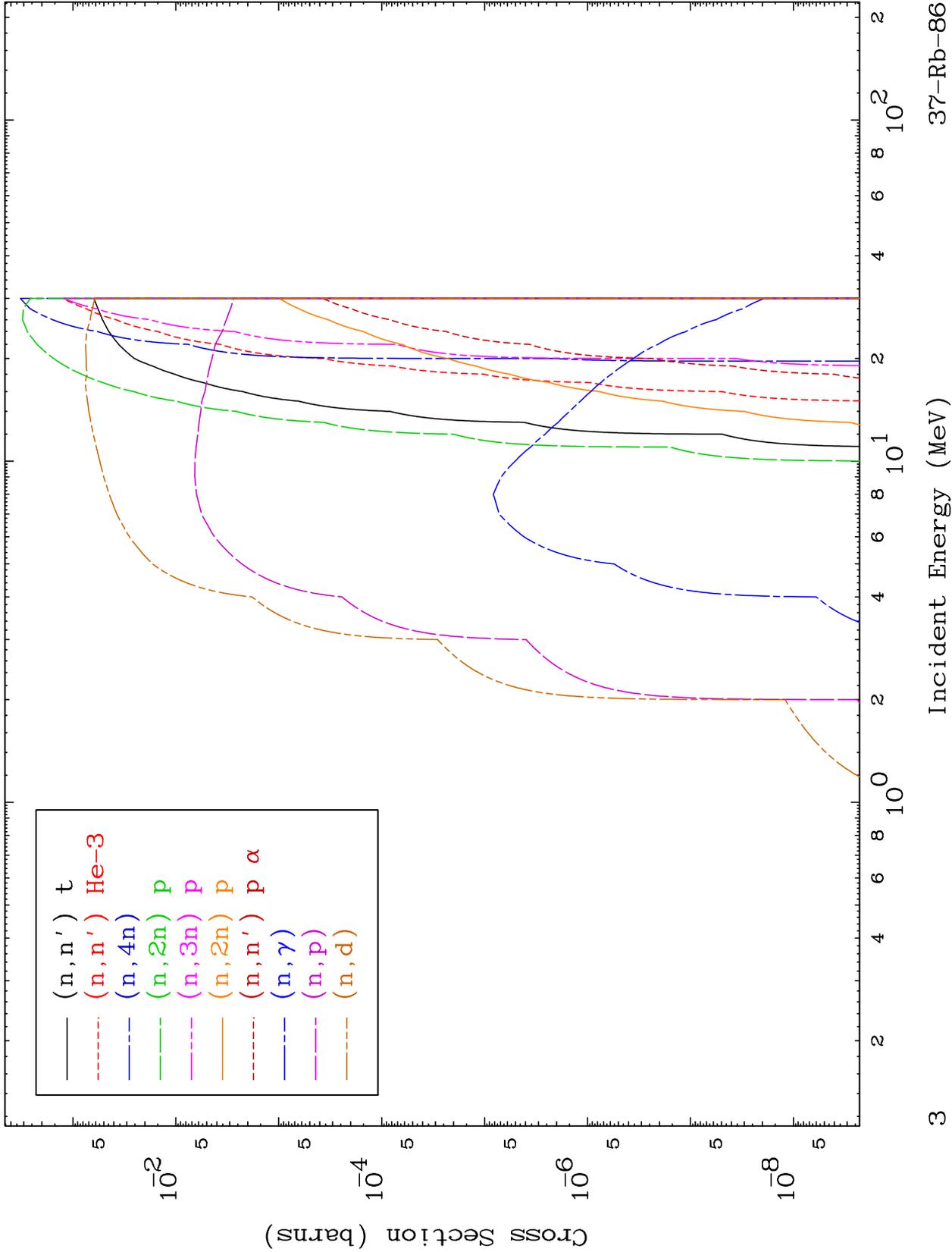
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Web:redcullen1.net/HOMEPAGE.NEW

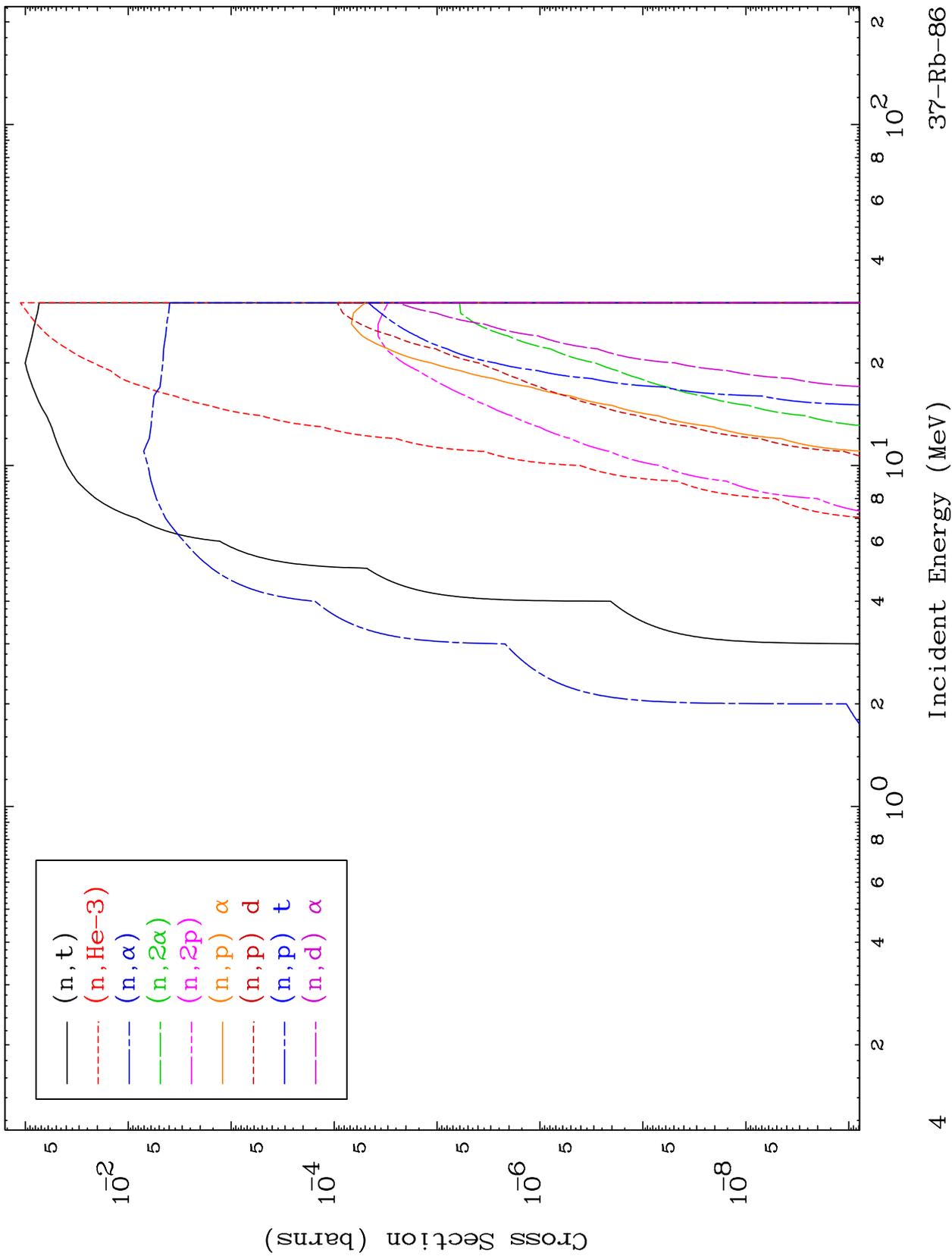
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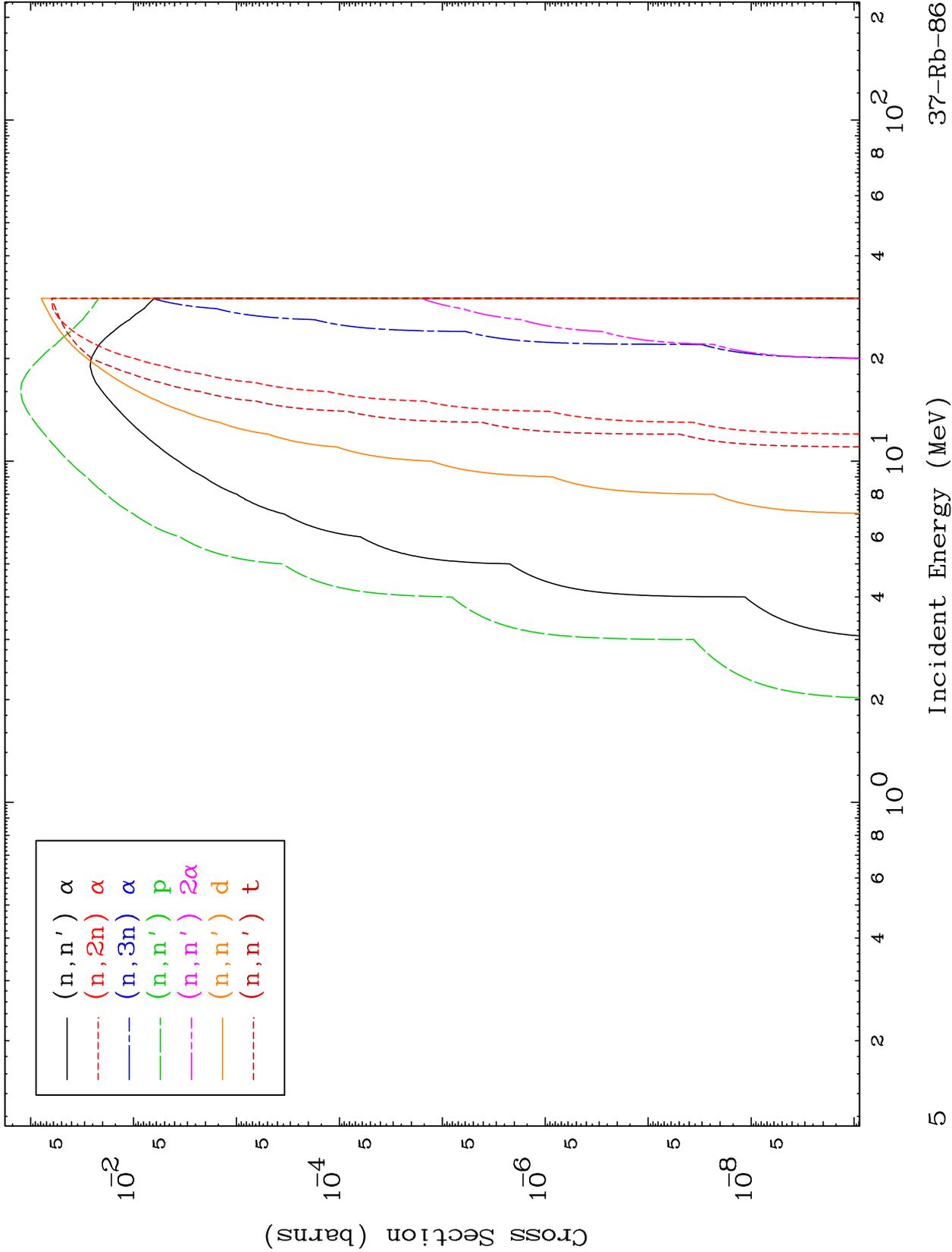


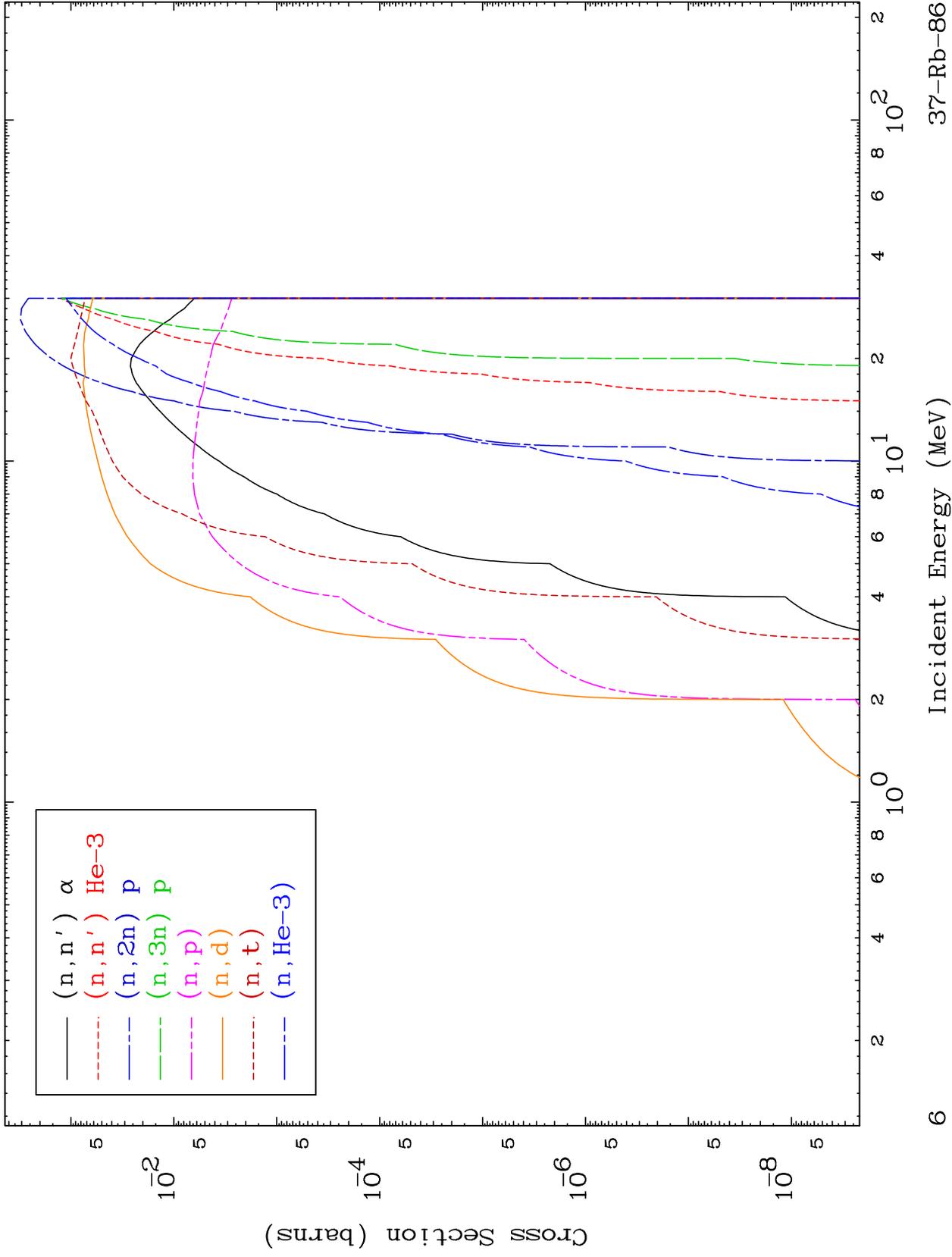


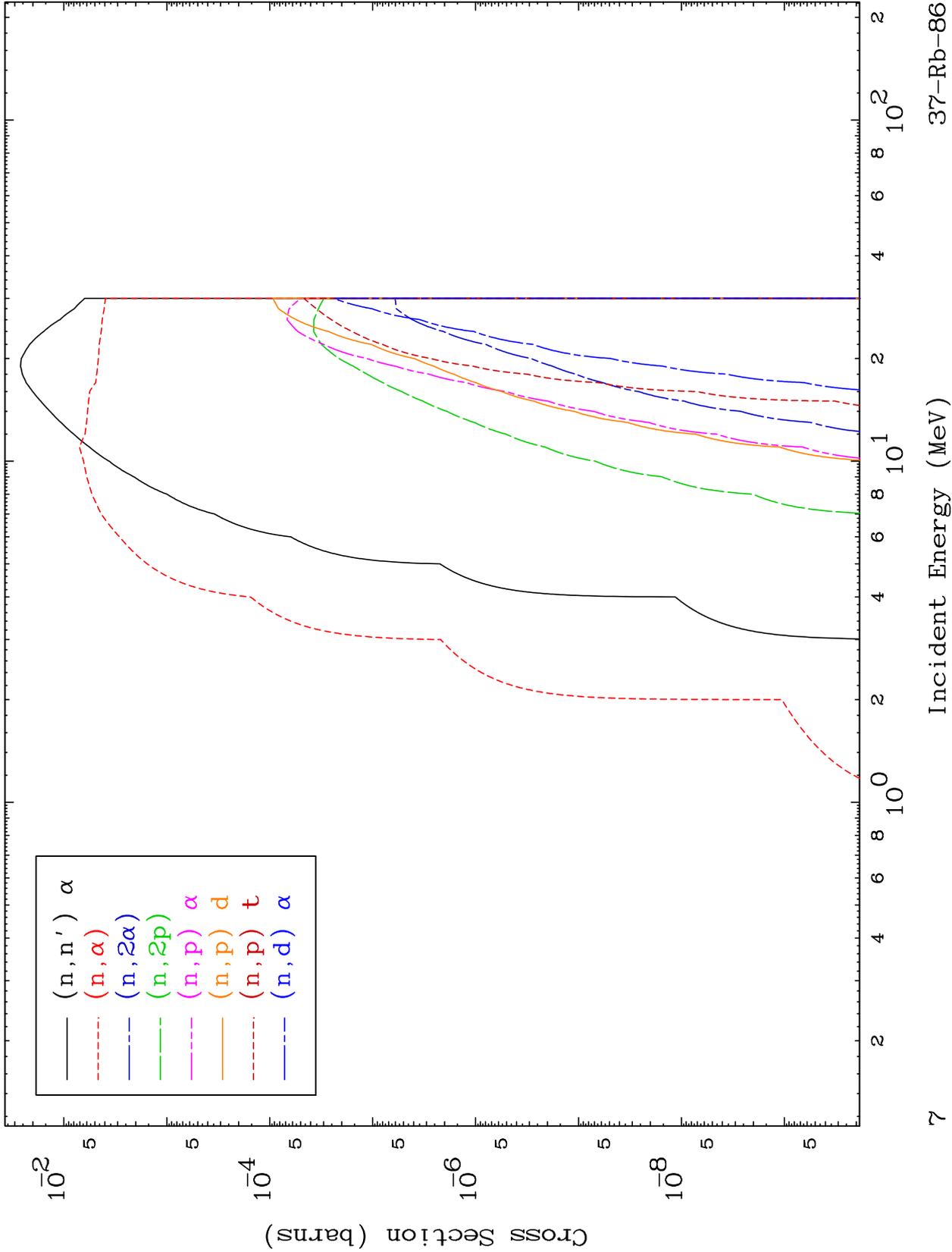


Triton Neutron Absorption
0 Kelvin Cross Sections





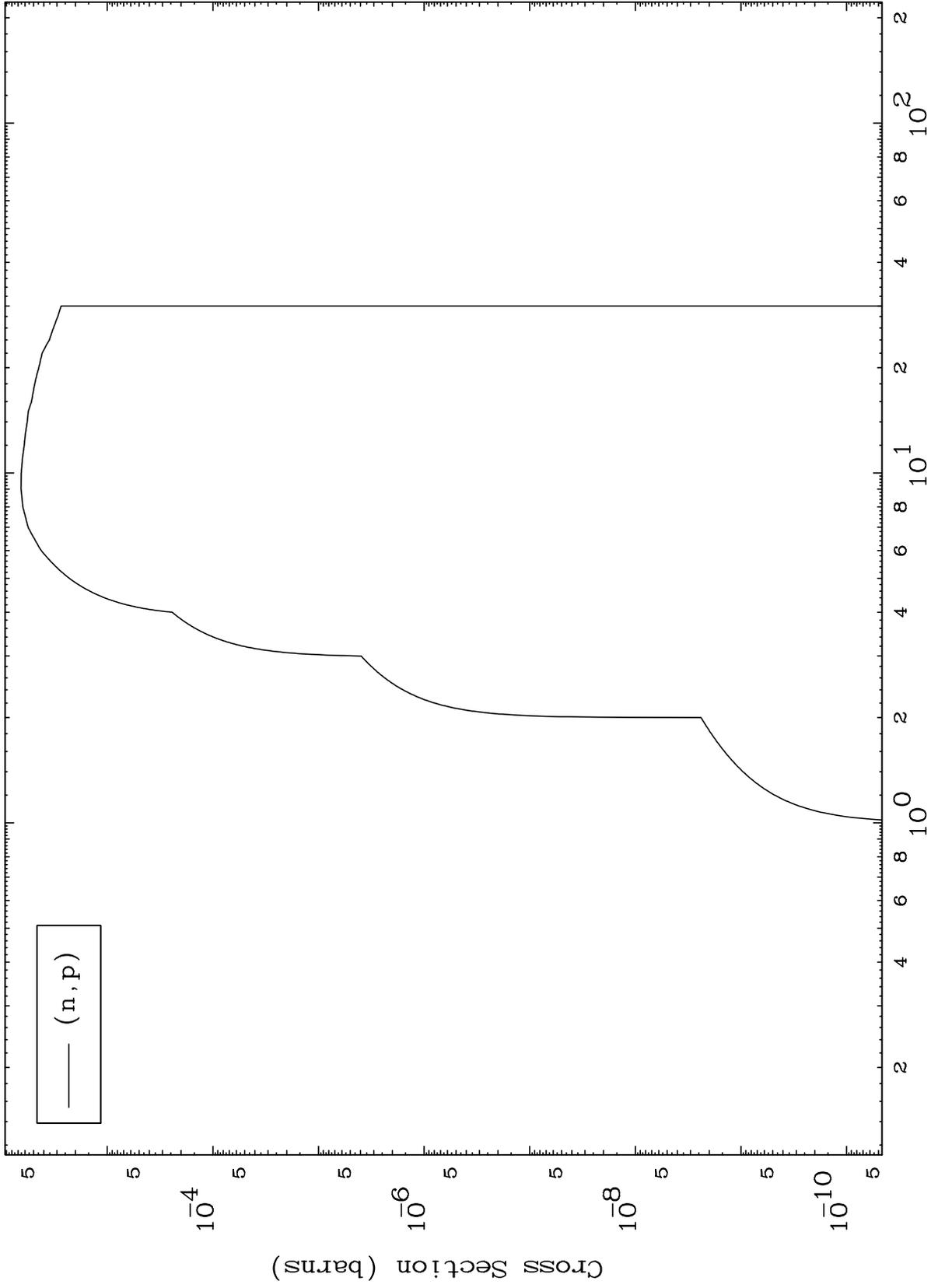




MAT 3728

(t,p) Levels
0 Kelvin Cross Sections

37-Rb-86

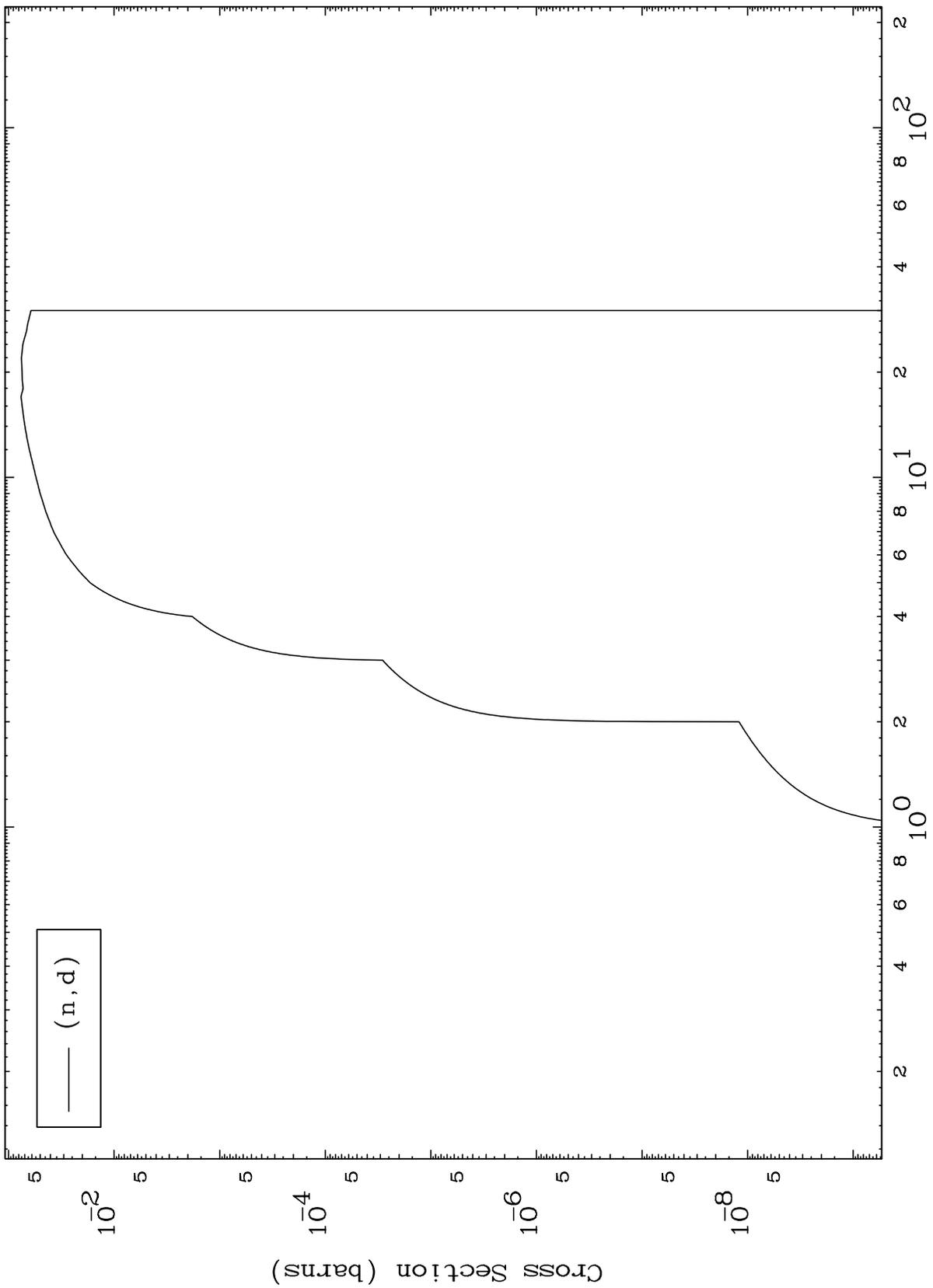


(n,p)

MAT 3728

37-Rb-86

(t,d) Levels
0 Kelvin Cross Sections

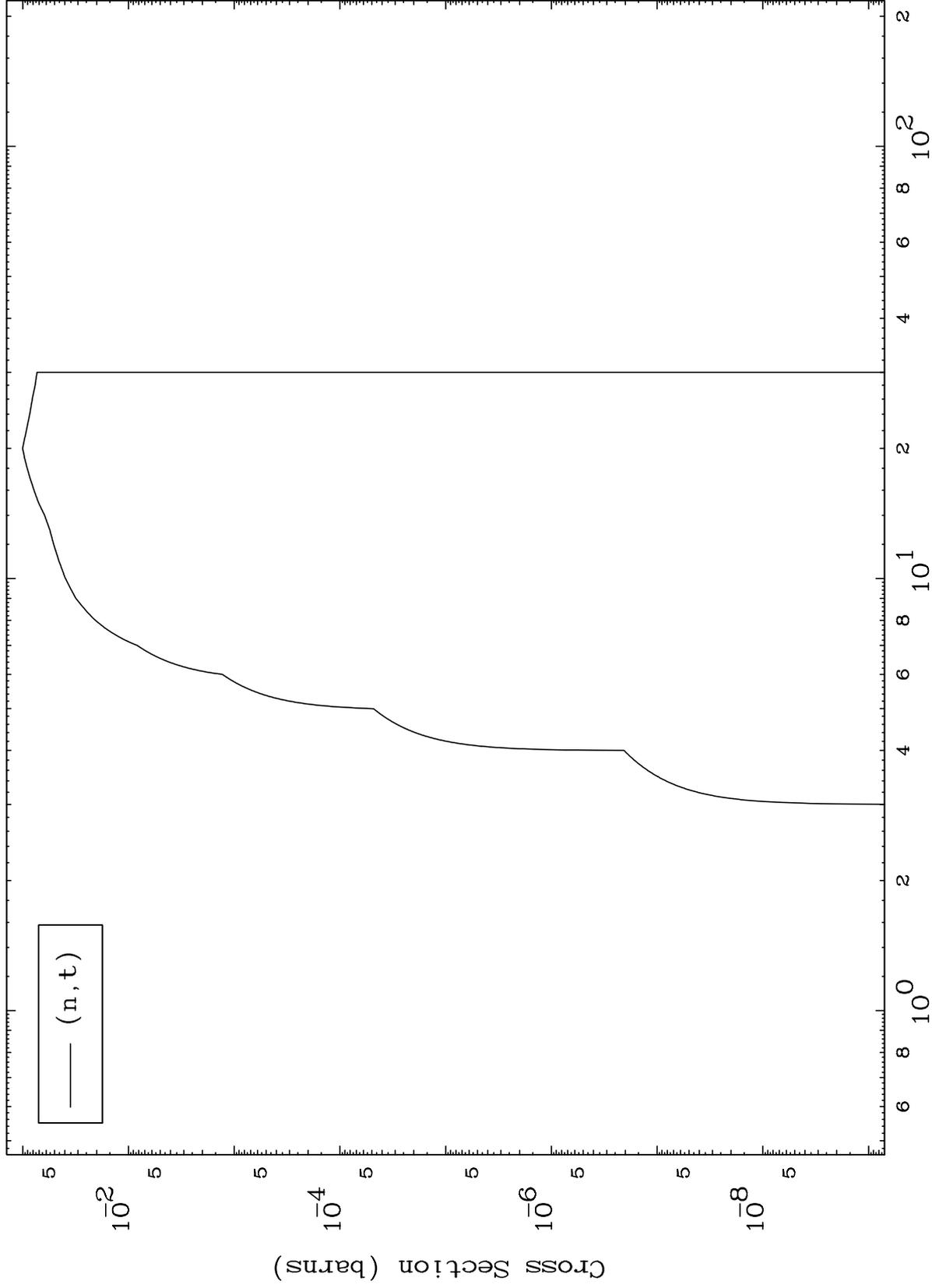


MAT 3728

(t, t) Levels

37-Rb-86

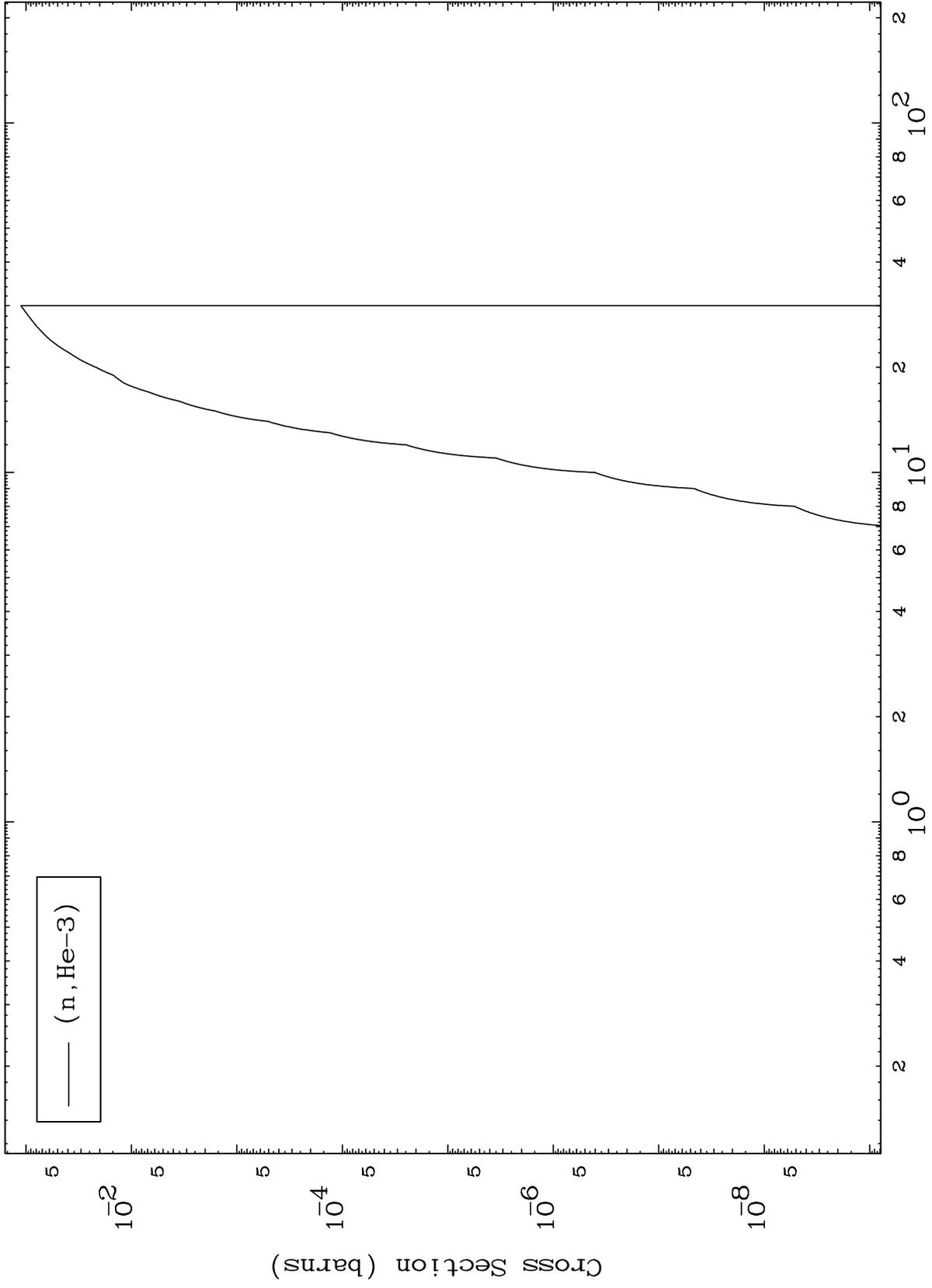
0 Kelvin Cross Sections



10

Incident Energy (MeV)

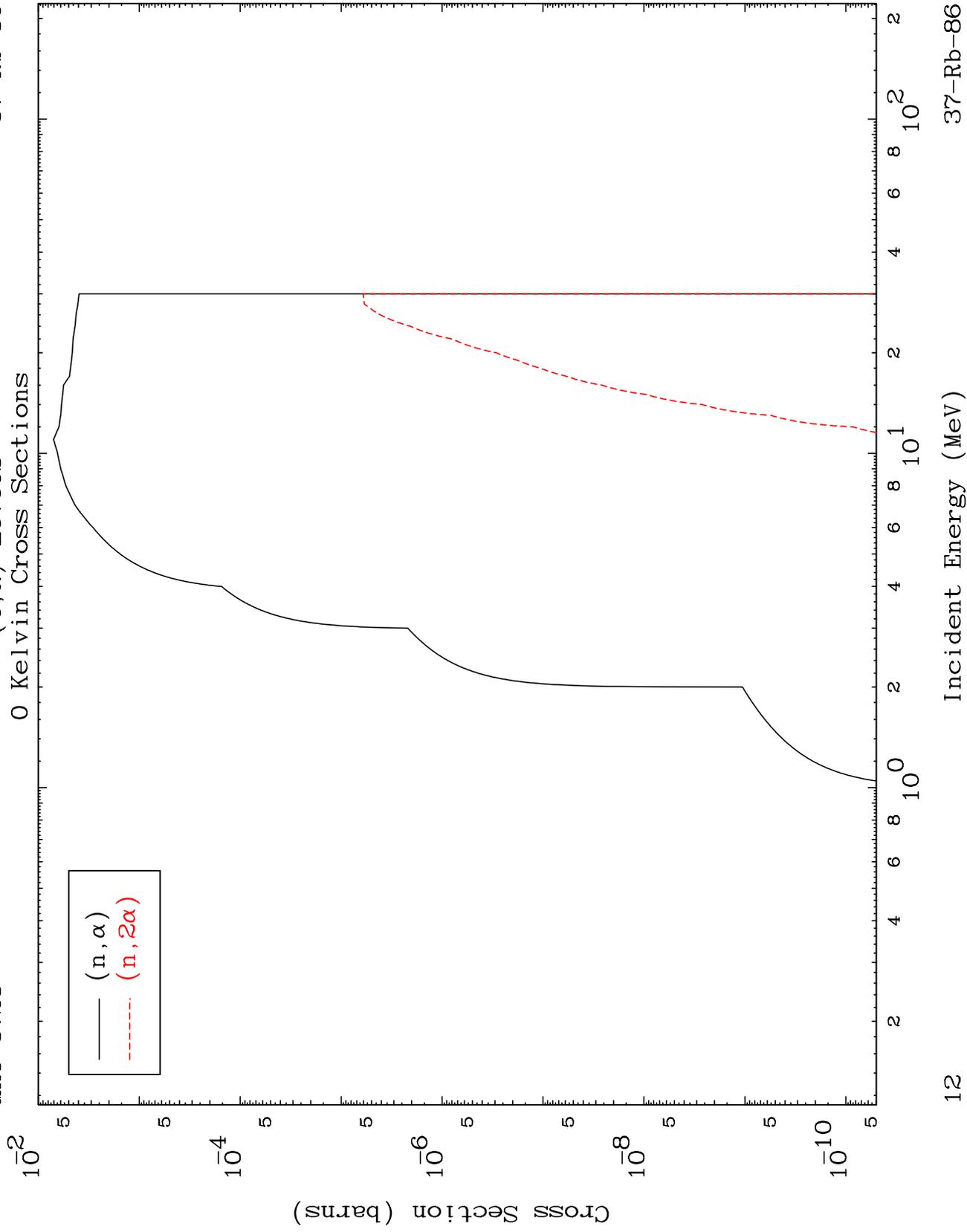
37-Rb-86



MAT 3728

(t, α) Levels

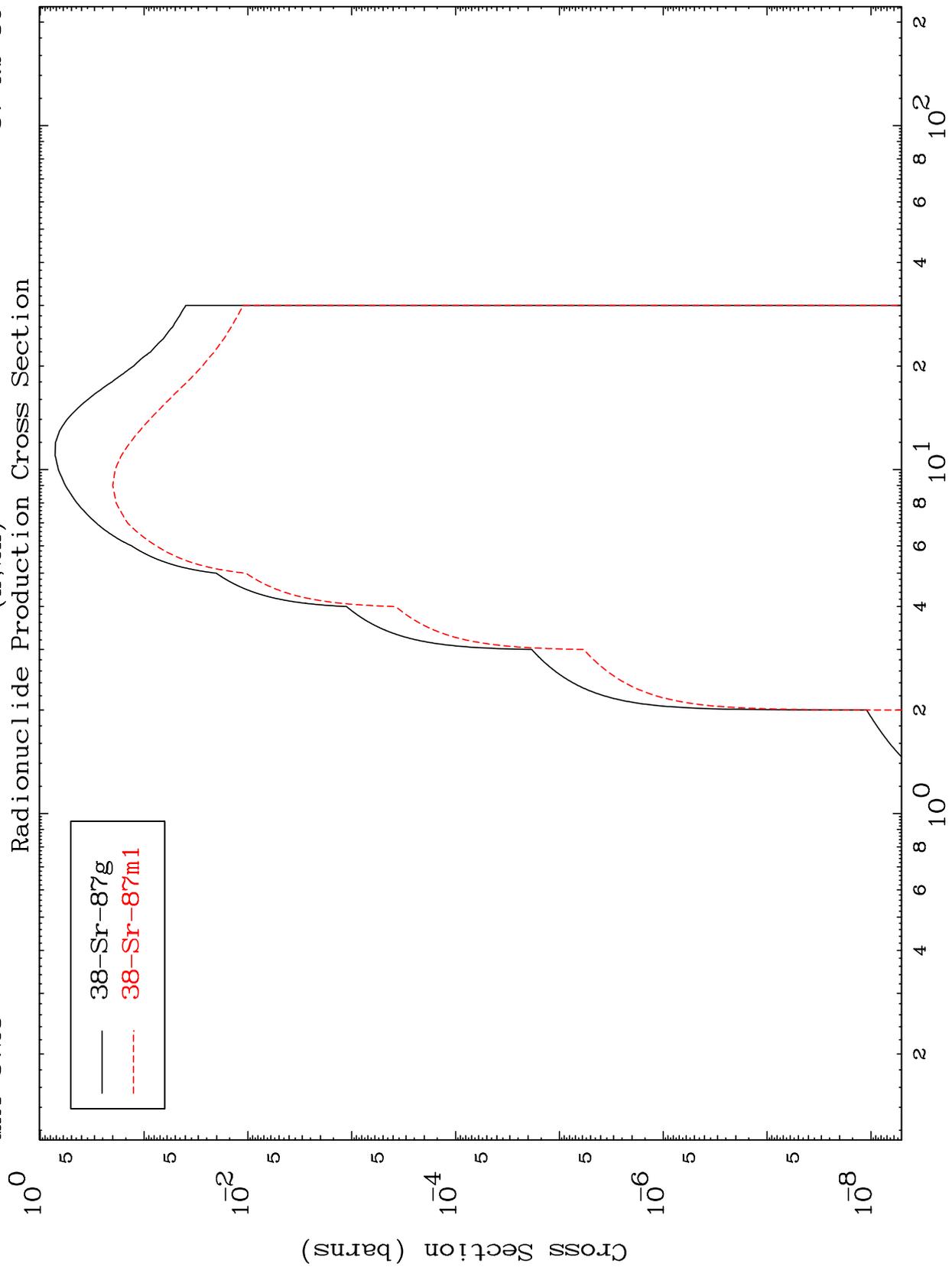
37-Rb-86



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37-Rb-86

(n,2n)
Radionuclide Production Cross Section



— 38-Sr-87g
- - - 38-Sr-87m1

37-Rb-86

Incident Energy (MeV)

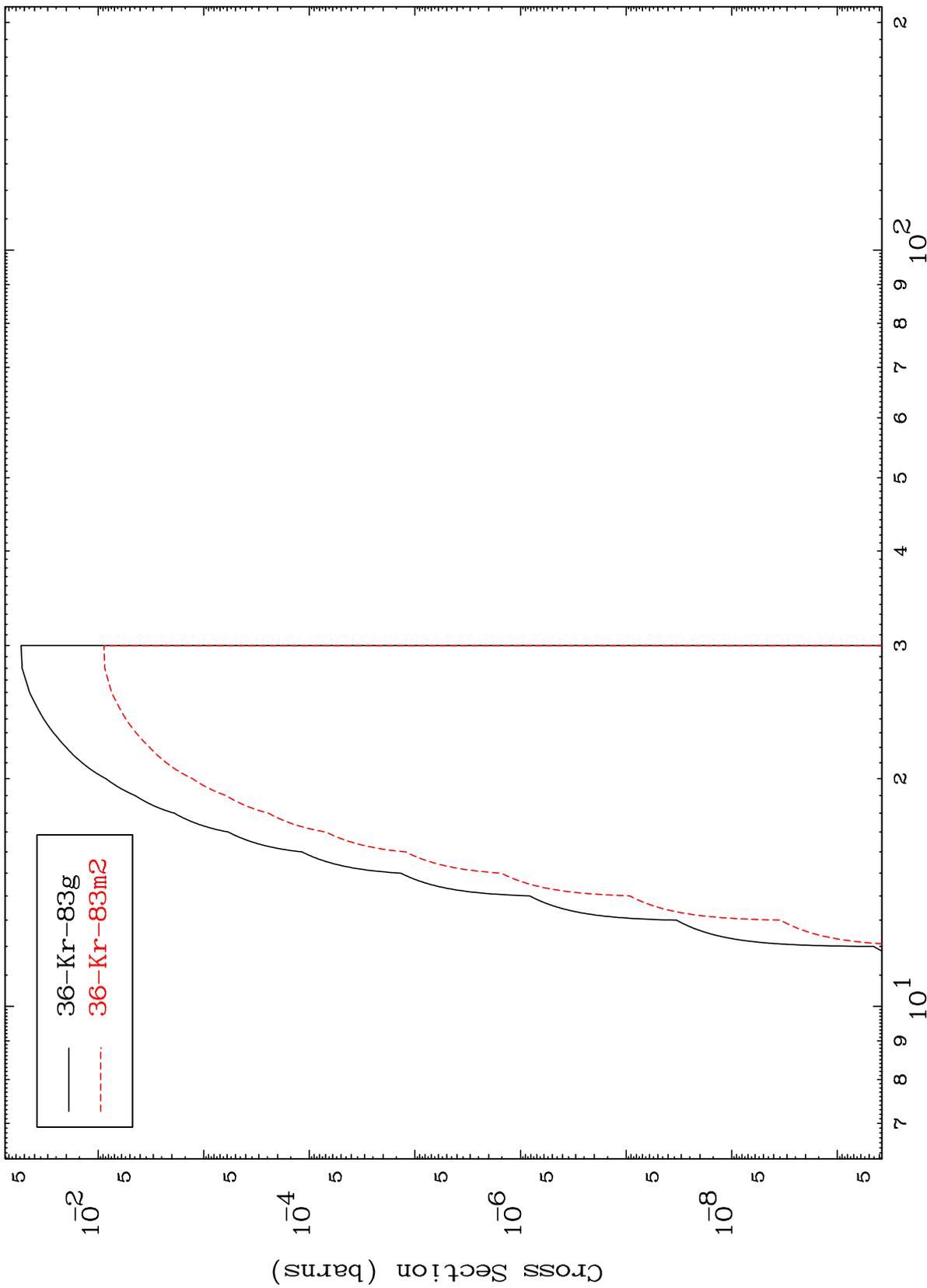
13

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$(n,2n) \alpha$

37-Rb-86

Radionuclide Production Cross Section



14

Incident Energy (MeV)

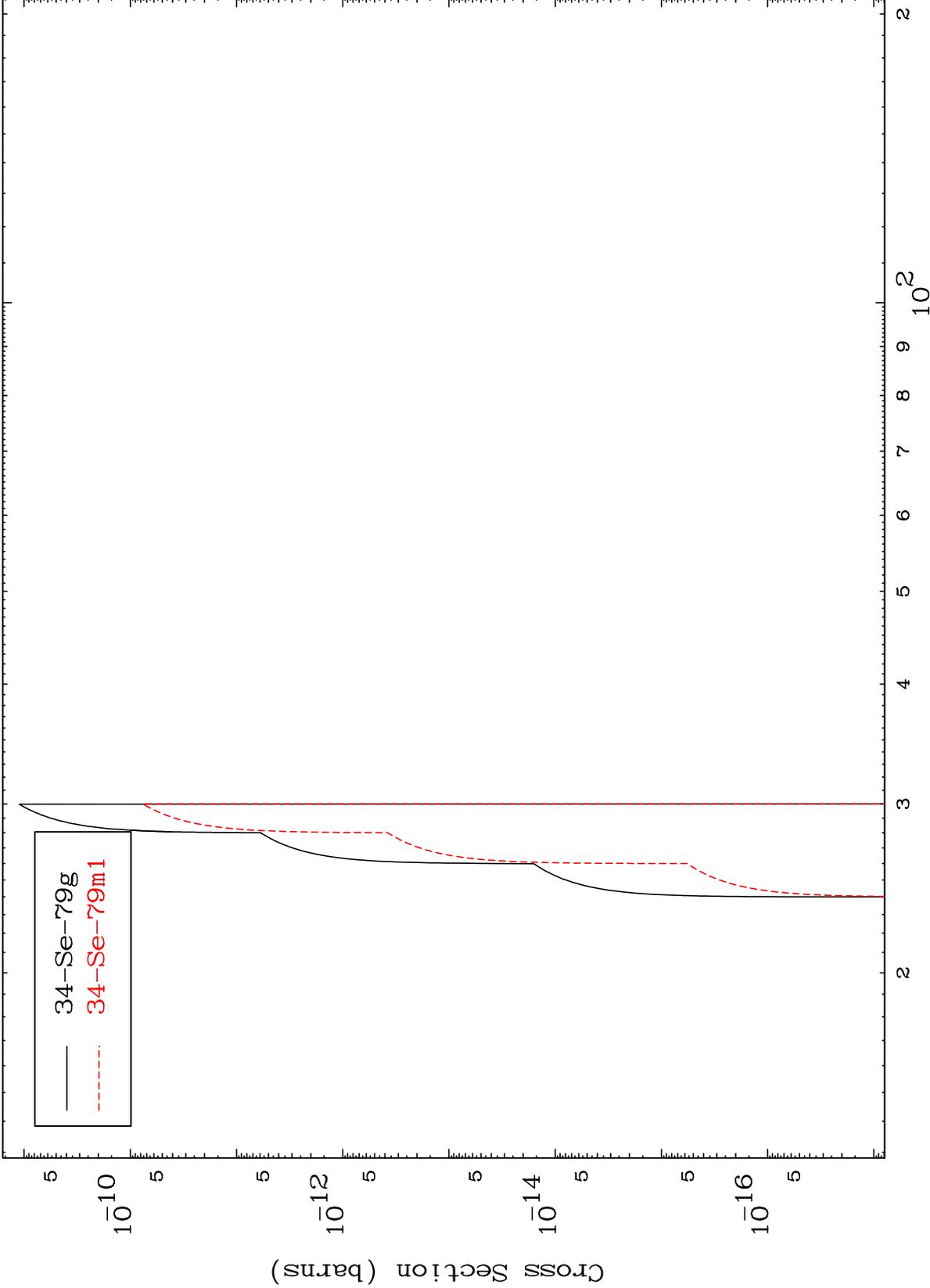
37-Rb-86

MAT 3728

$(n,2n) 2\alpha$

37-Rb-86

Radionuclide Production Cross Section



15

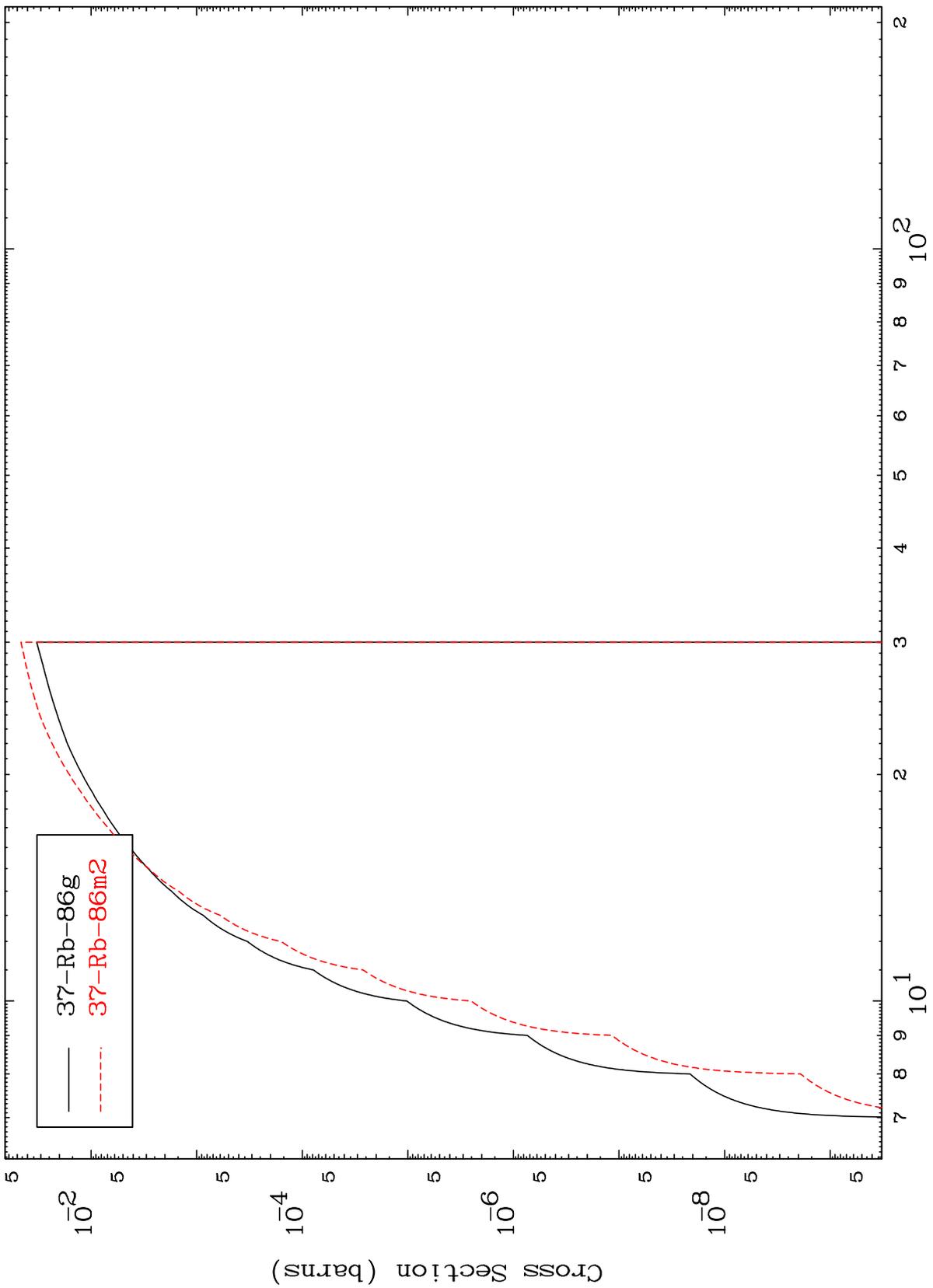
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

(n,n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

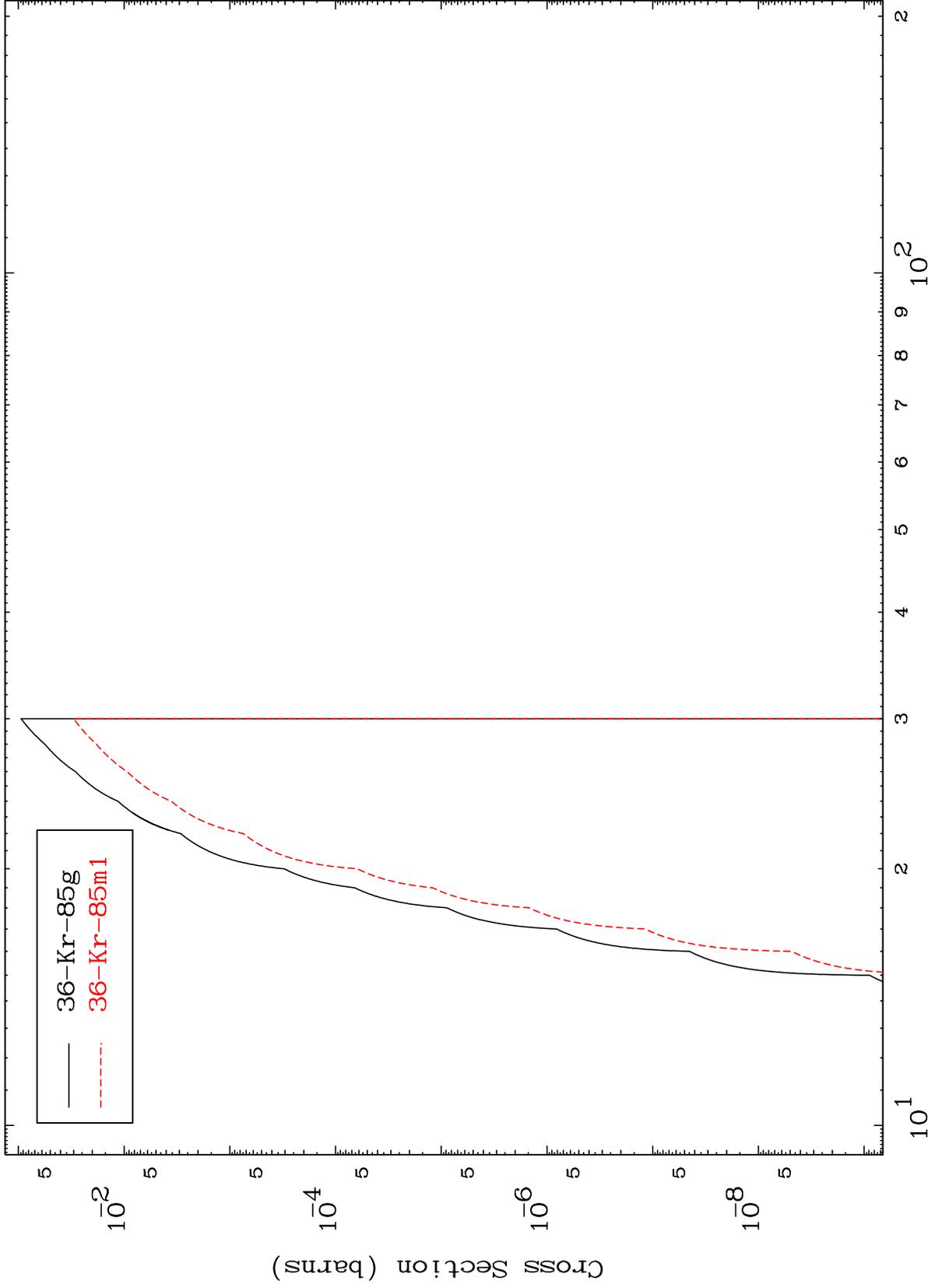
37-Rb-86

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(n,n') He-3

37-Rb-86

Radionuclide Production Cross Section



17

Incident Energy (MeV)

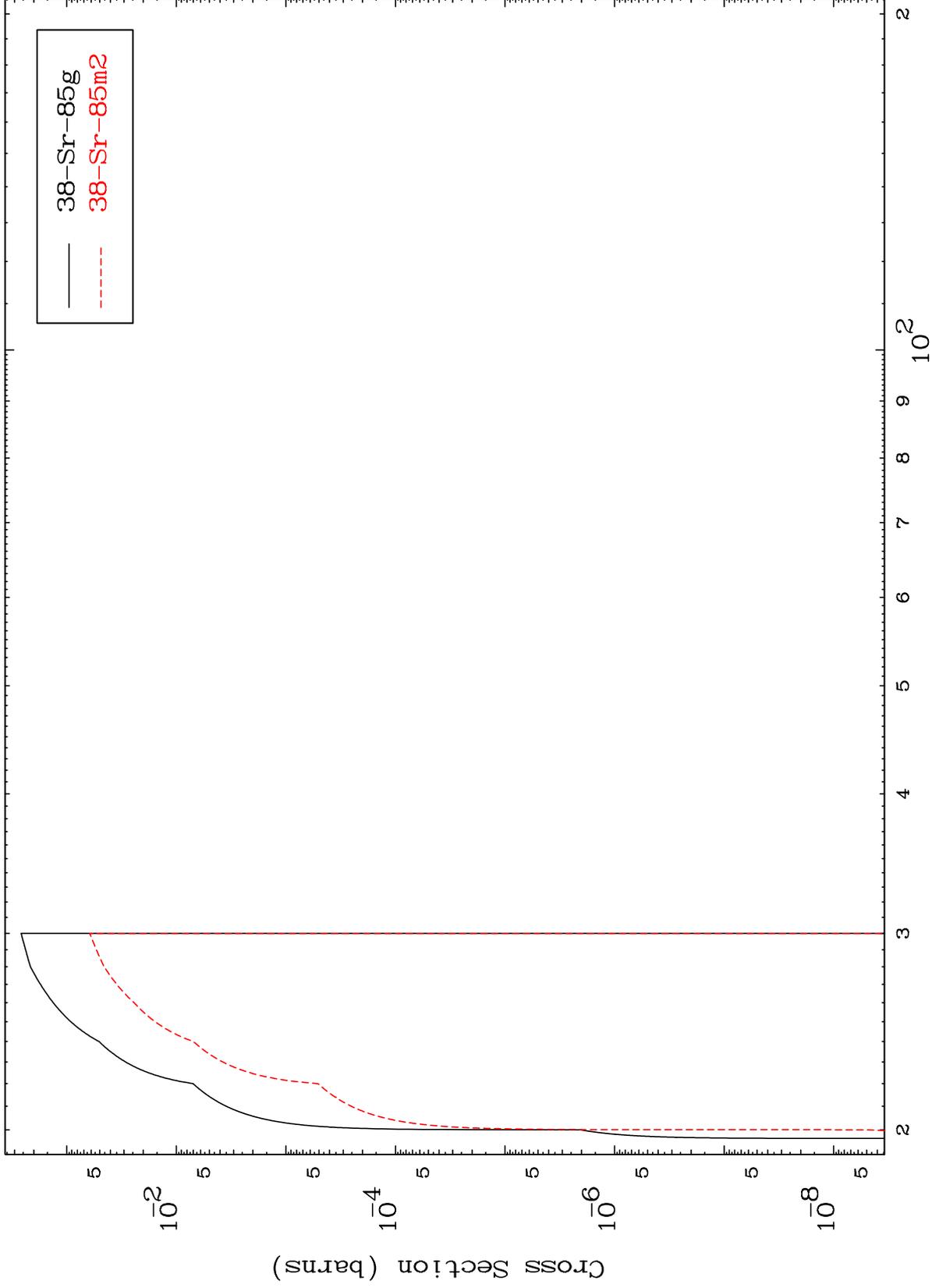
37-Rb-86

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(n,4n)

37-Rb-86

Radionuclide Production Cross Section



18

Incident Energy (MeV)

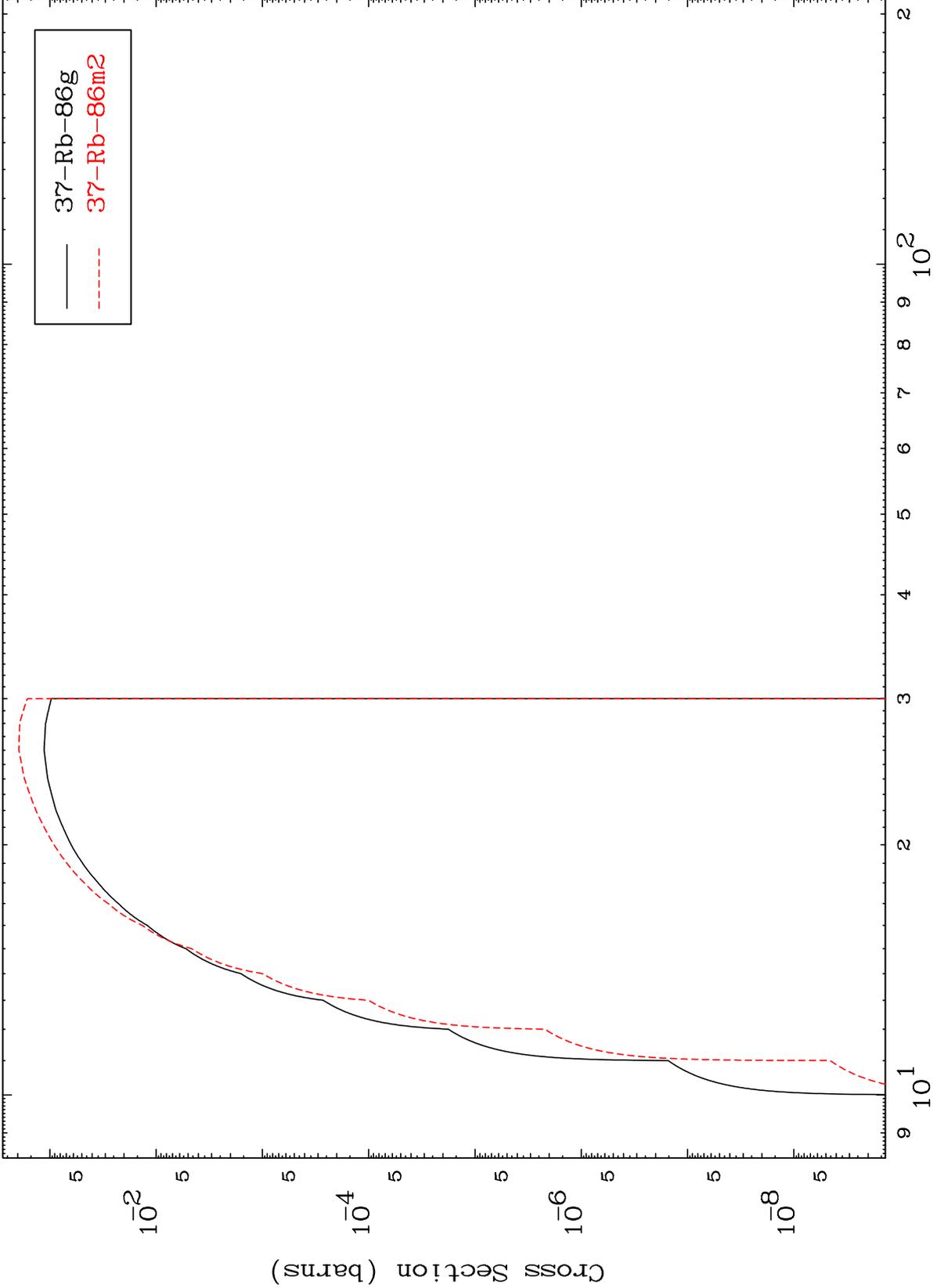
37-Rb-86

MAT 3728

(n,2n) p

37-Rb-86

Radionuclide Production Cross Section



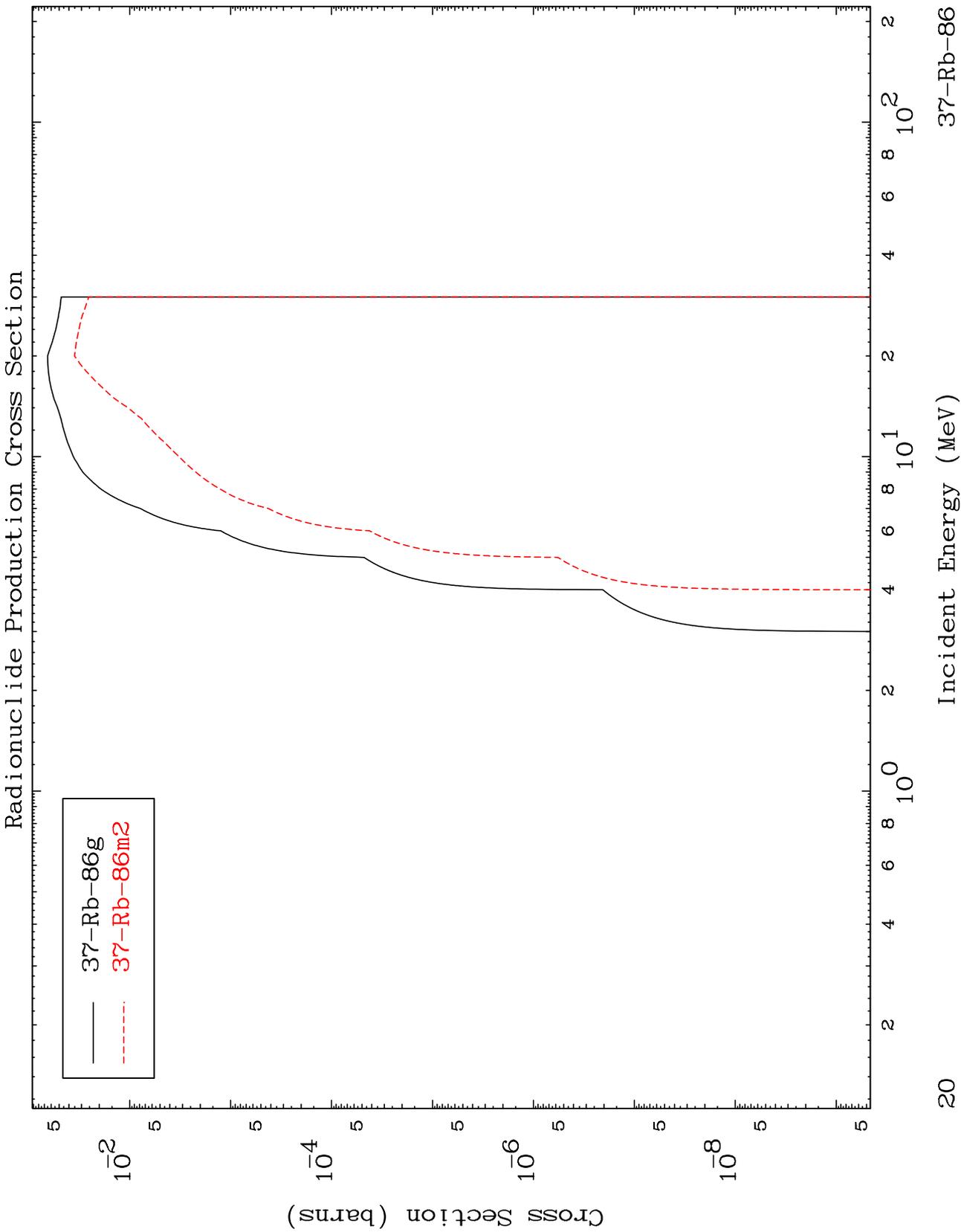
19

Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86



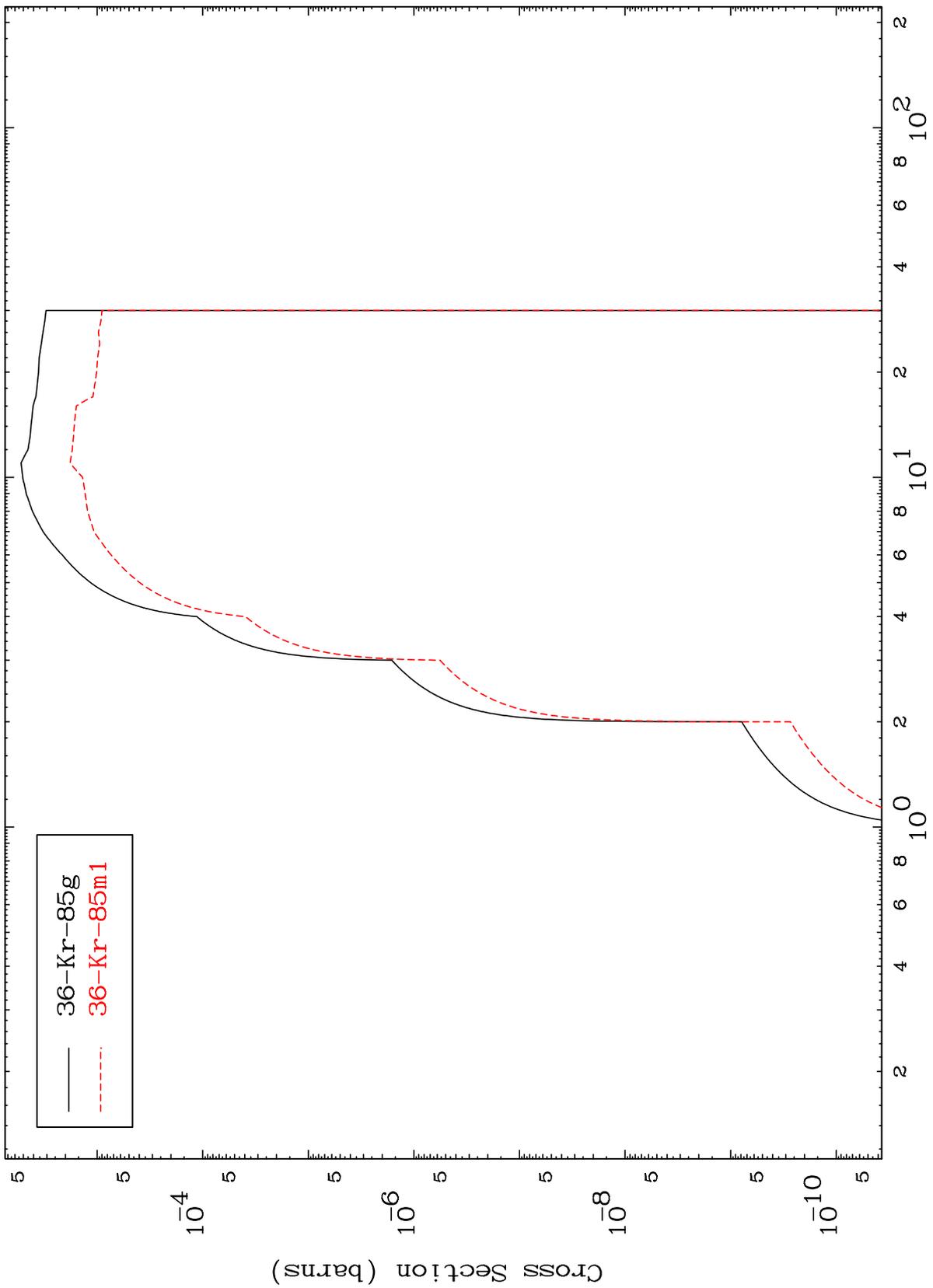
20

37-Rb-86

MAT 3728

37-Rb-86

Radionuclide Production Cross Section
(n, α)

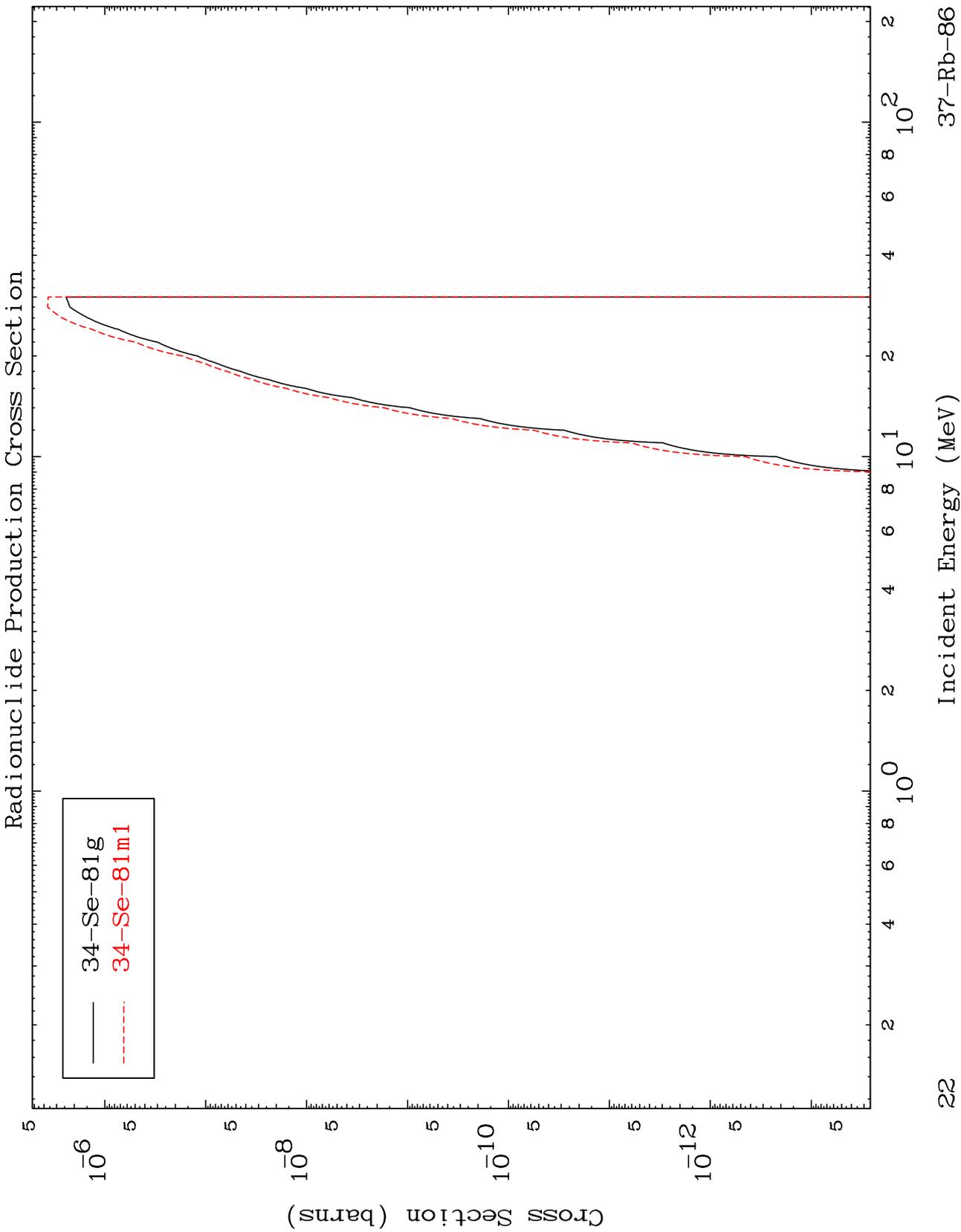


— 36-Kr-85g
- - - 36-Kr-85m1

MAT 3728

37-Rb-86

(n,2α)

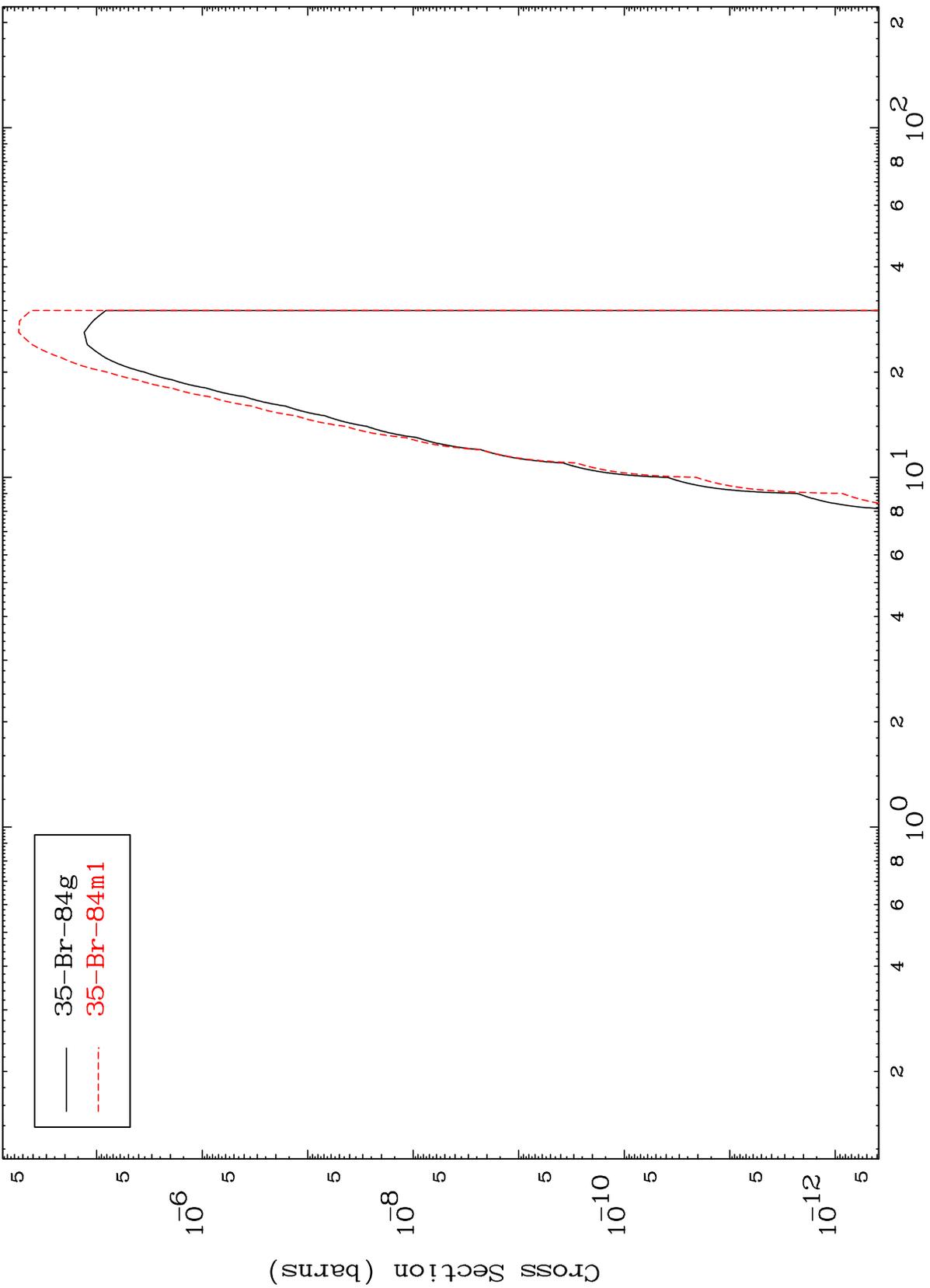


MAT 3728

(n,p) α

37-Rb-86

Radionuclide Production Cross Section



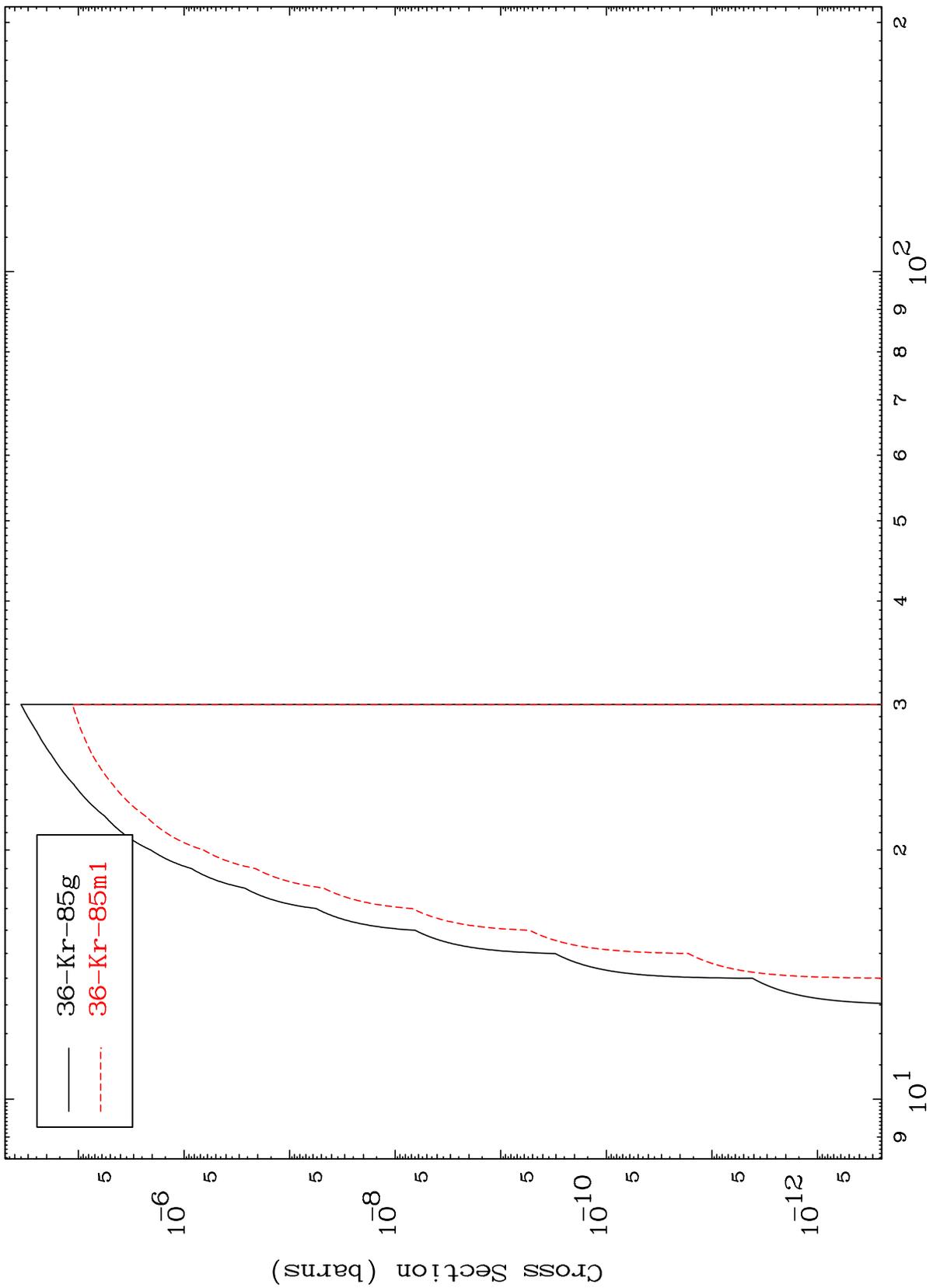
— 35-Br-84g
- - - 35-Br-84m1

MAT 3728

(n,p) t

37-Rb-86

Radionuclide Production Cross Section



24

Incident Energy (MeV)

37-Rb-86