

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

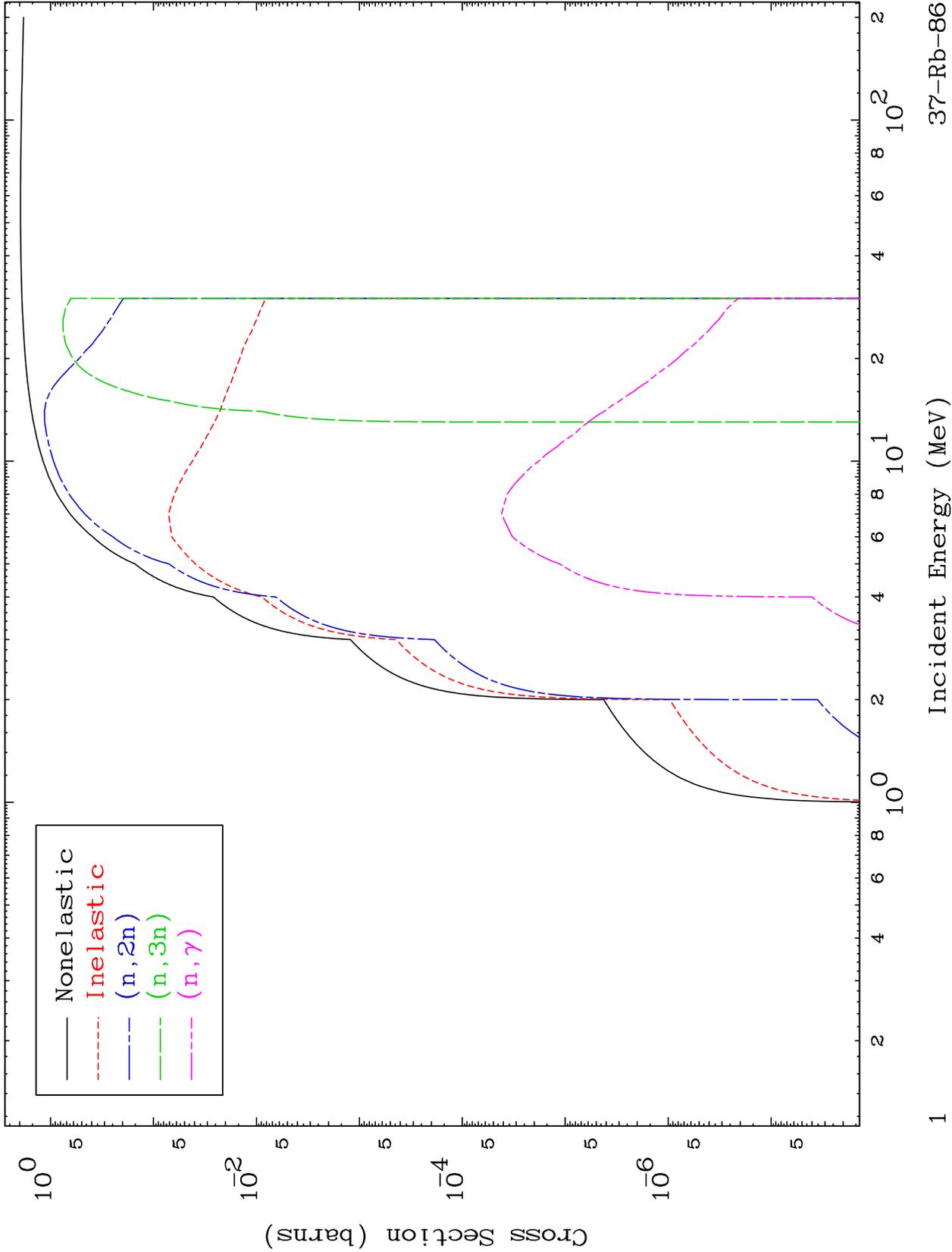
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Livermore, CA 94550
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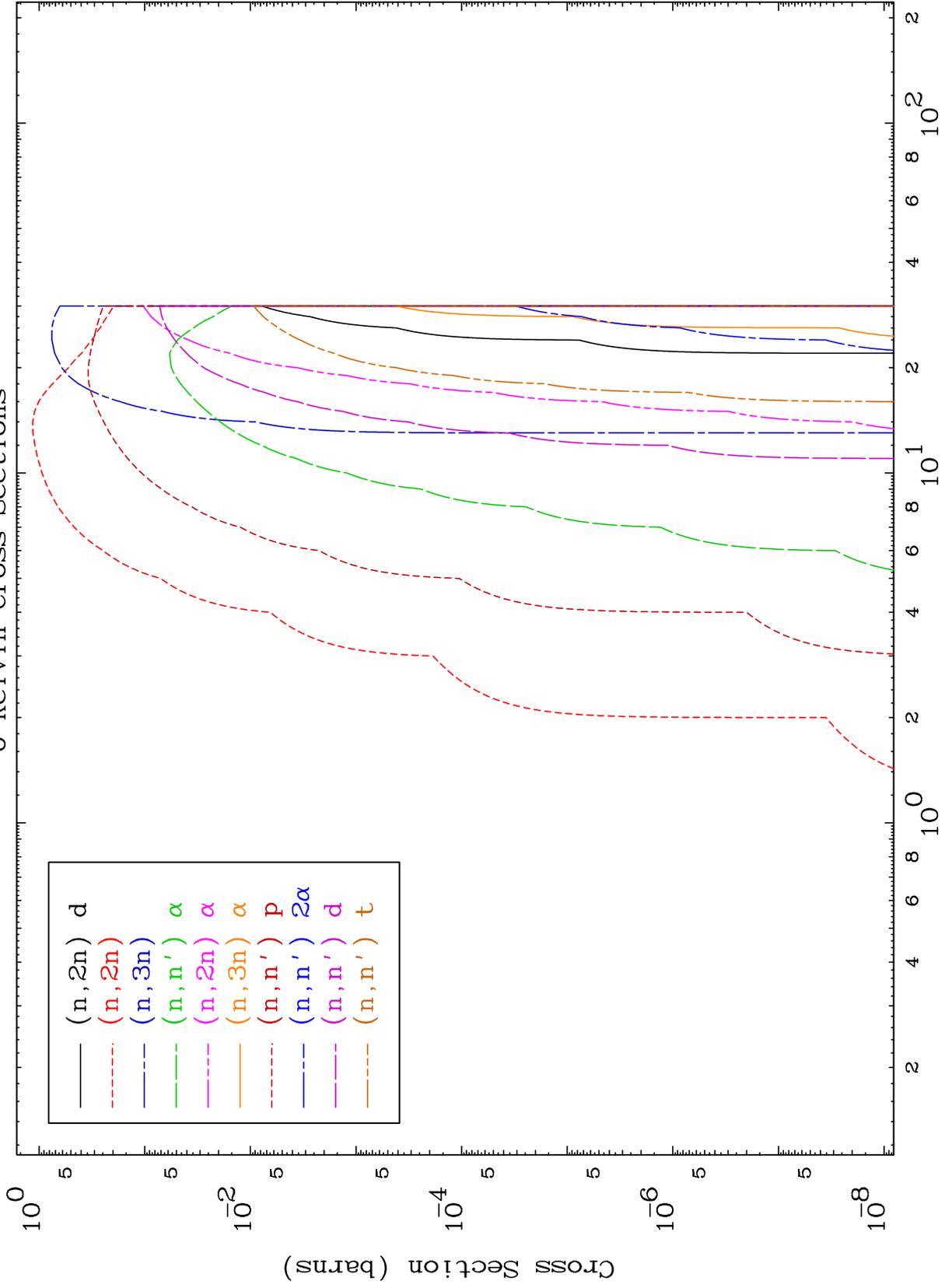
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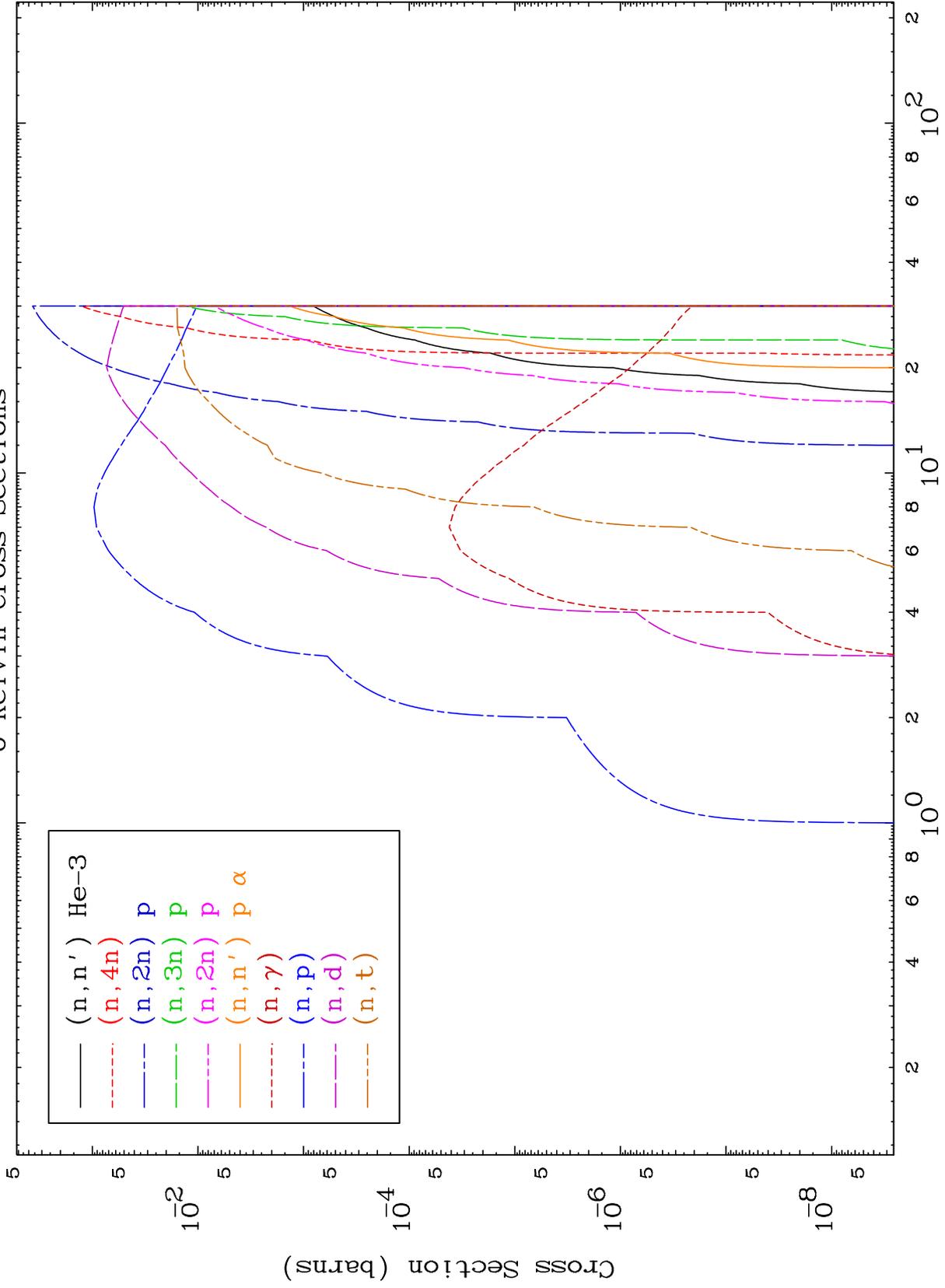
E.Mail:redcullen1@comcast.net

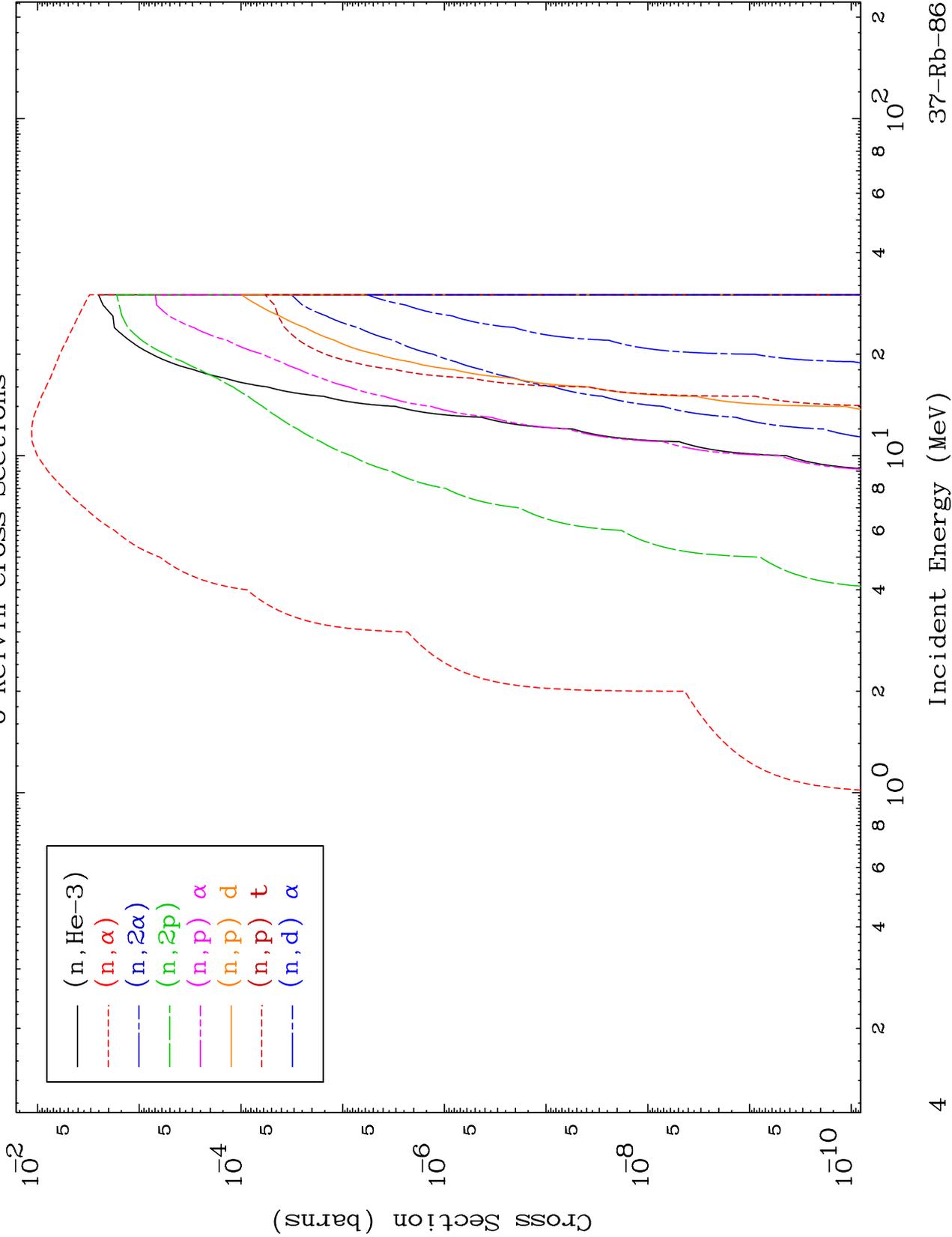
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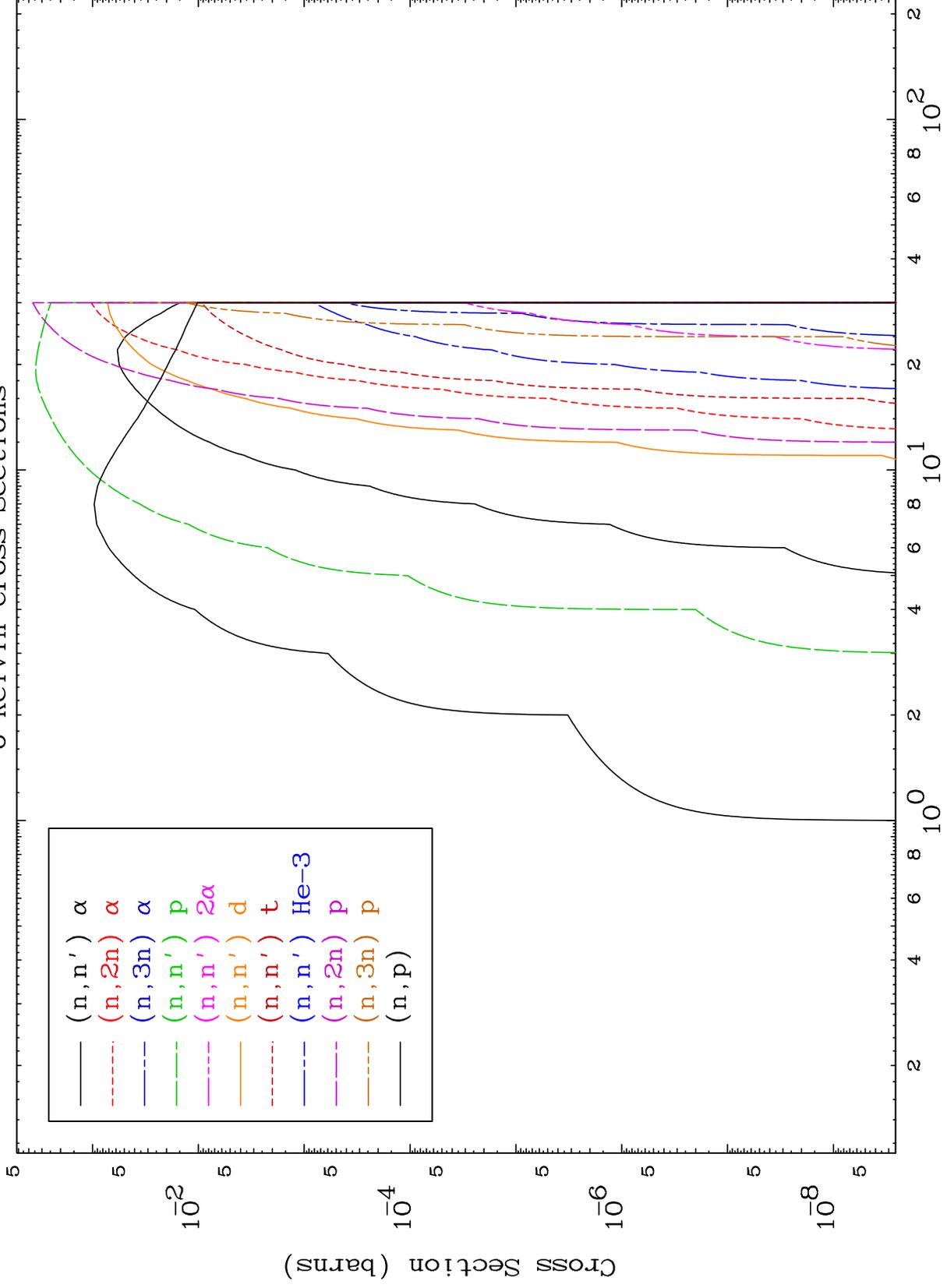
Press Mouse Button to Start

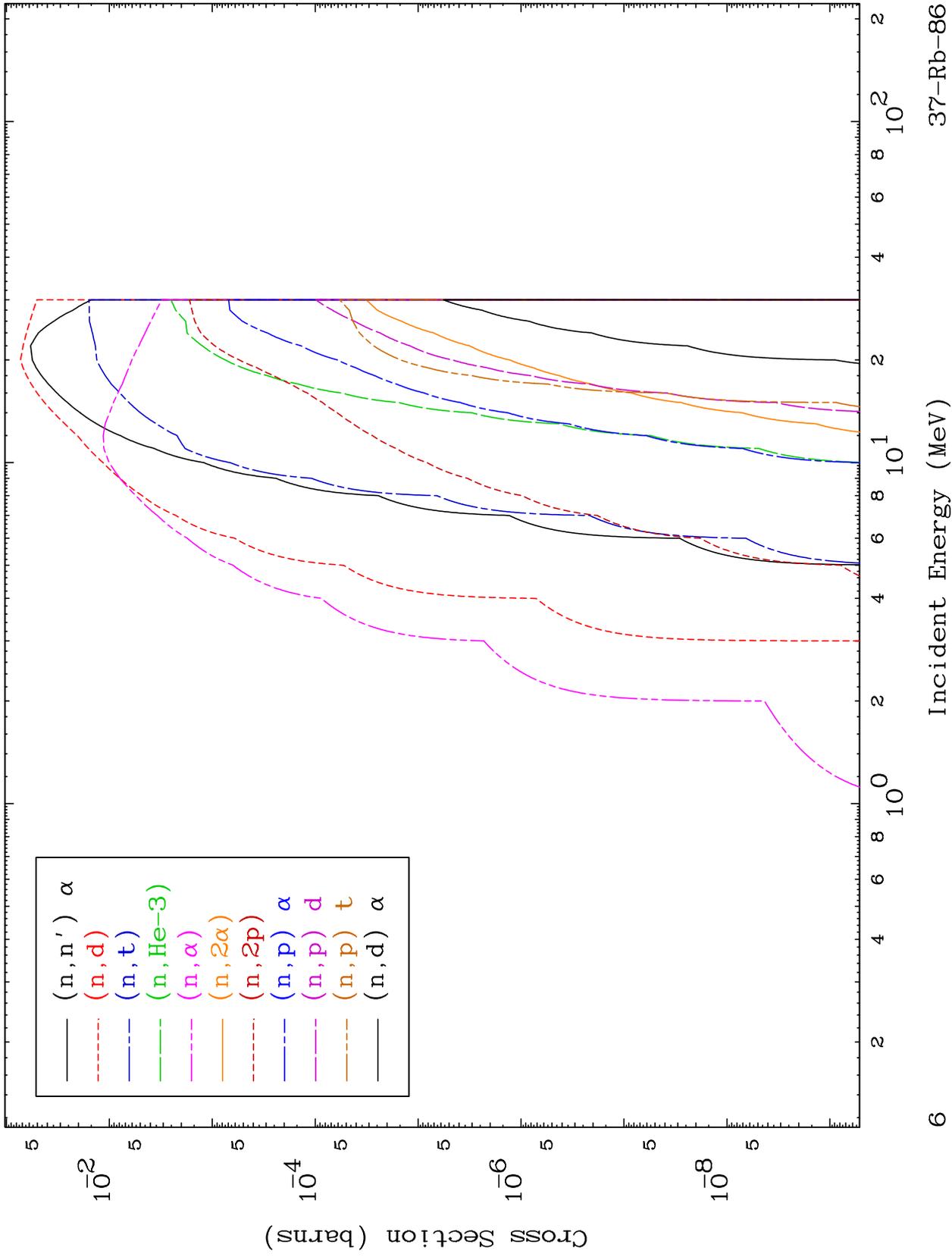








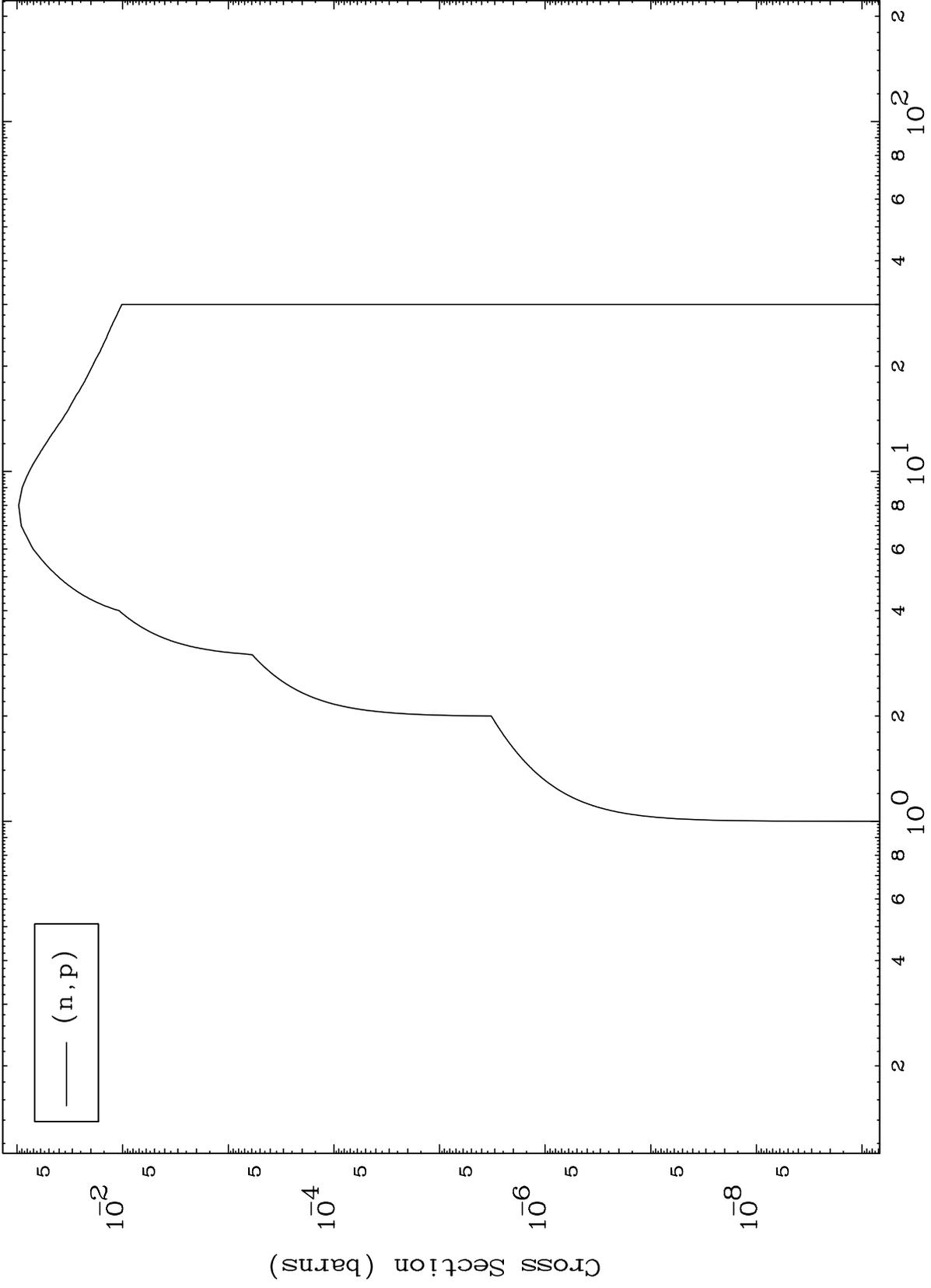




MAT 3728

37-Rb-86

(d,p) Levels
0 Kelvin Cross Sections



37-Rb-86

Incident Energy (MeV)

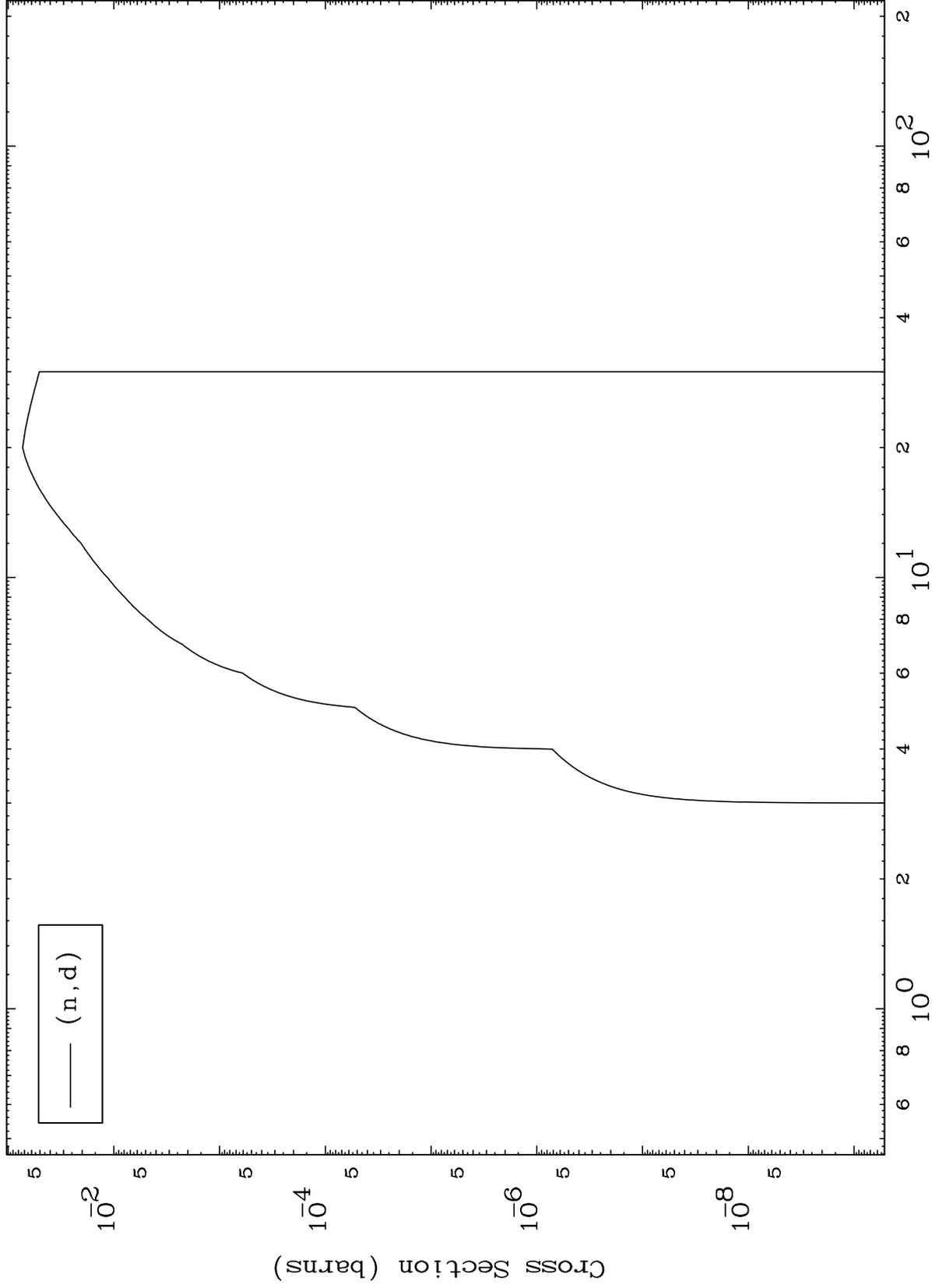
7

MAT 3728

(d,d) Levels

37-Rb-86

0 Kelvin Cross Sections



8

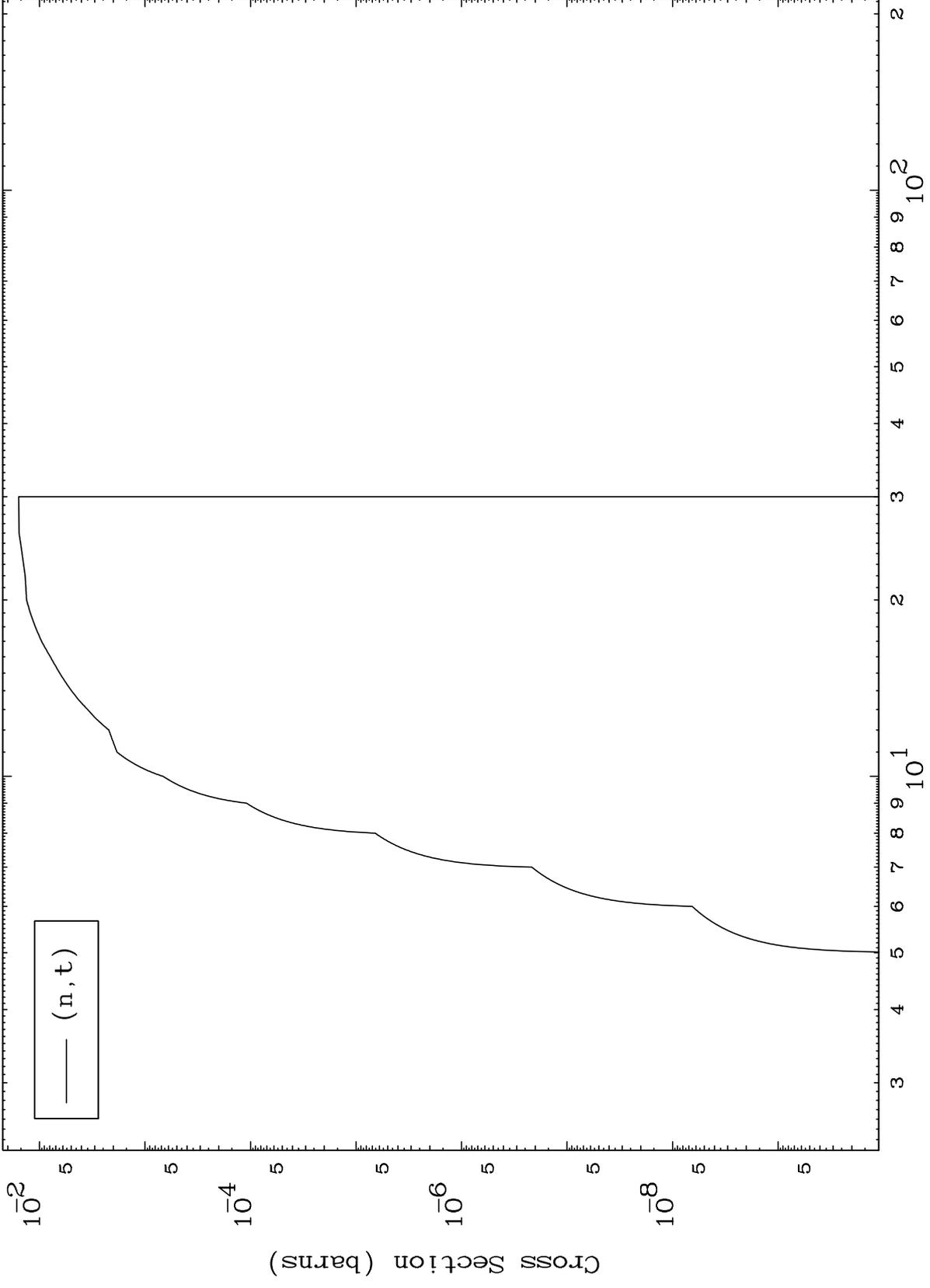
Incident Energy (MeV)

37-Rb-86

MAT 3728

(d,t) Levels
0 Kelvin Cross Sections

37-Rb-86



9

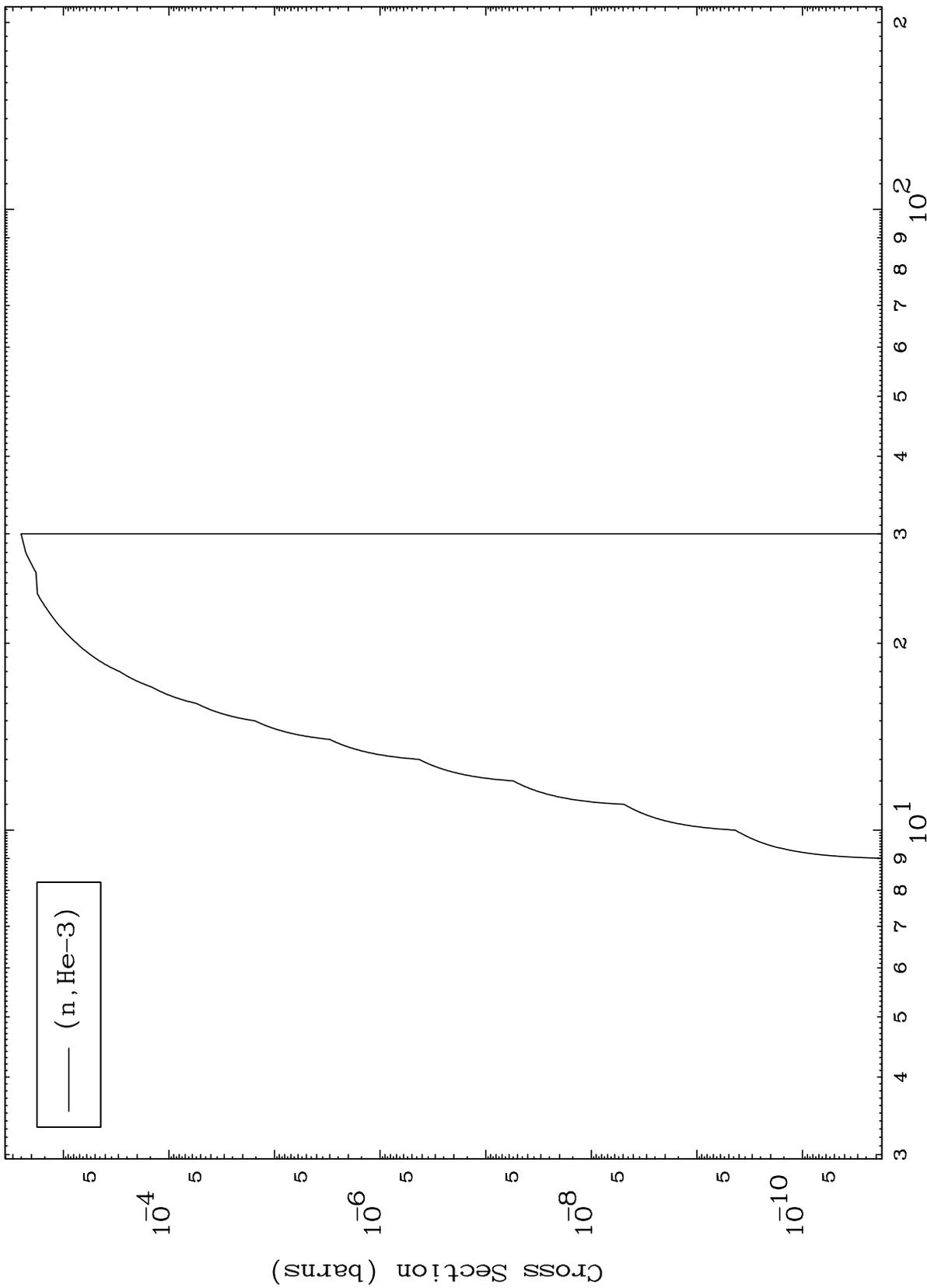
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

(d,He3) Levels
0 Kelvin Cross Sections



37-Rb-86

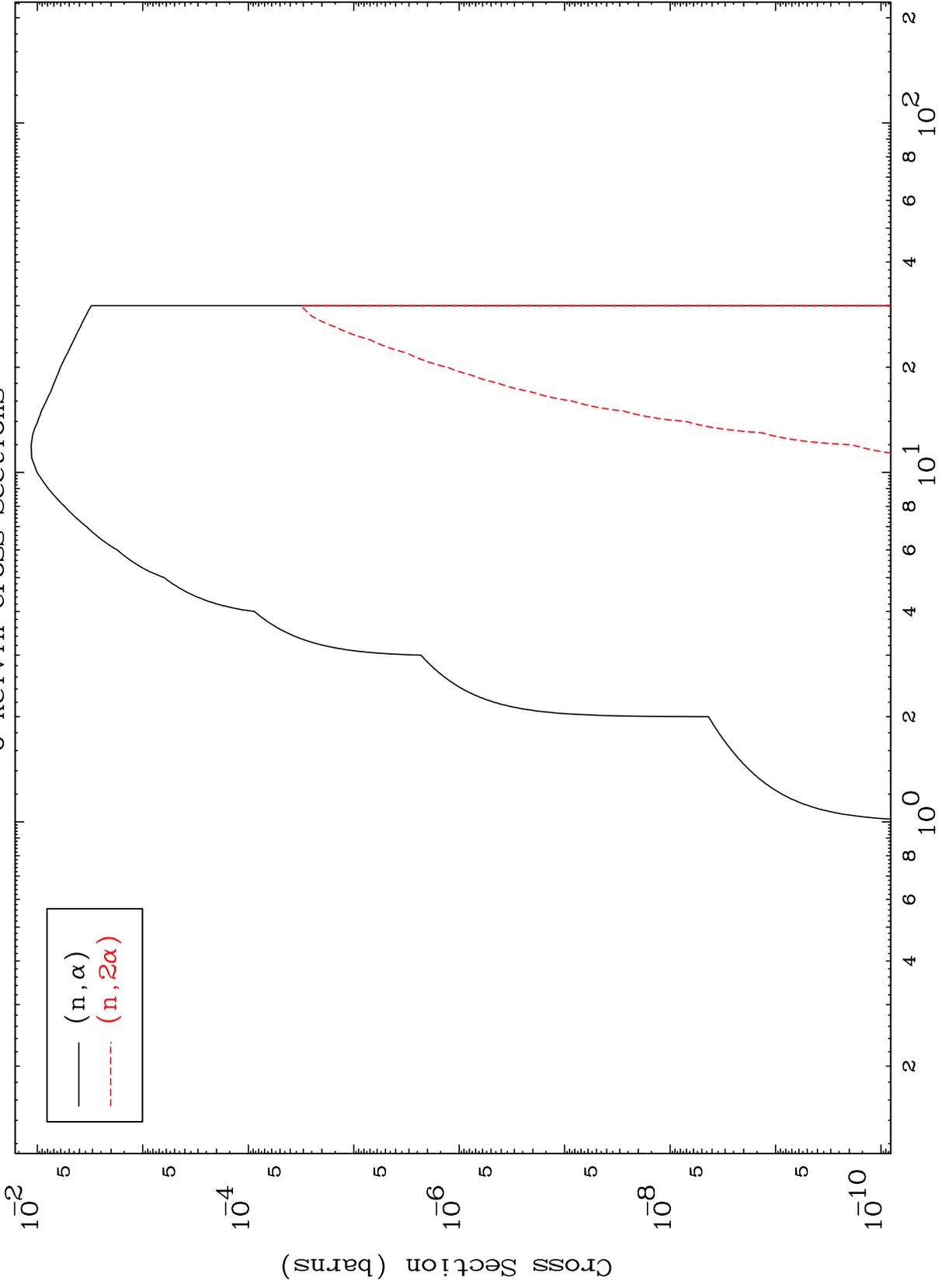
Incident Energy (MeV)

10

MAT 3728

37-Rb-86

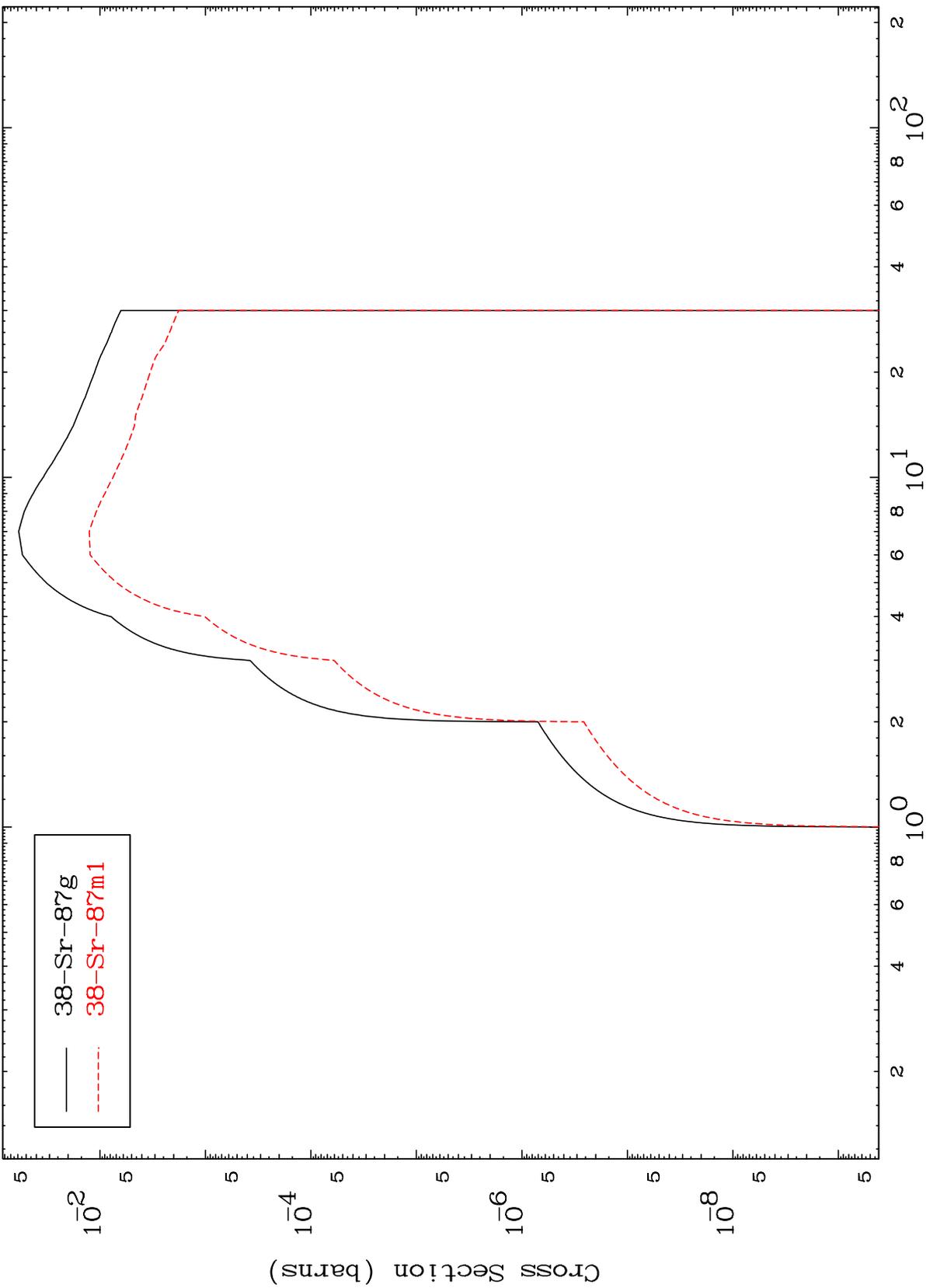
(d, α) Levels
0 Kelvin Cross Sections



MAT 3728

37-Rb-86

Inelastic
Radionuclide Production Cross Section



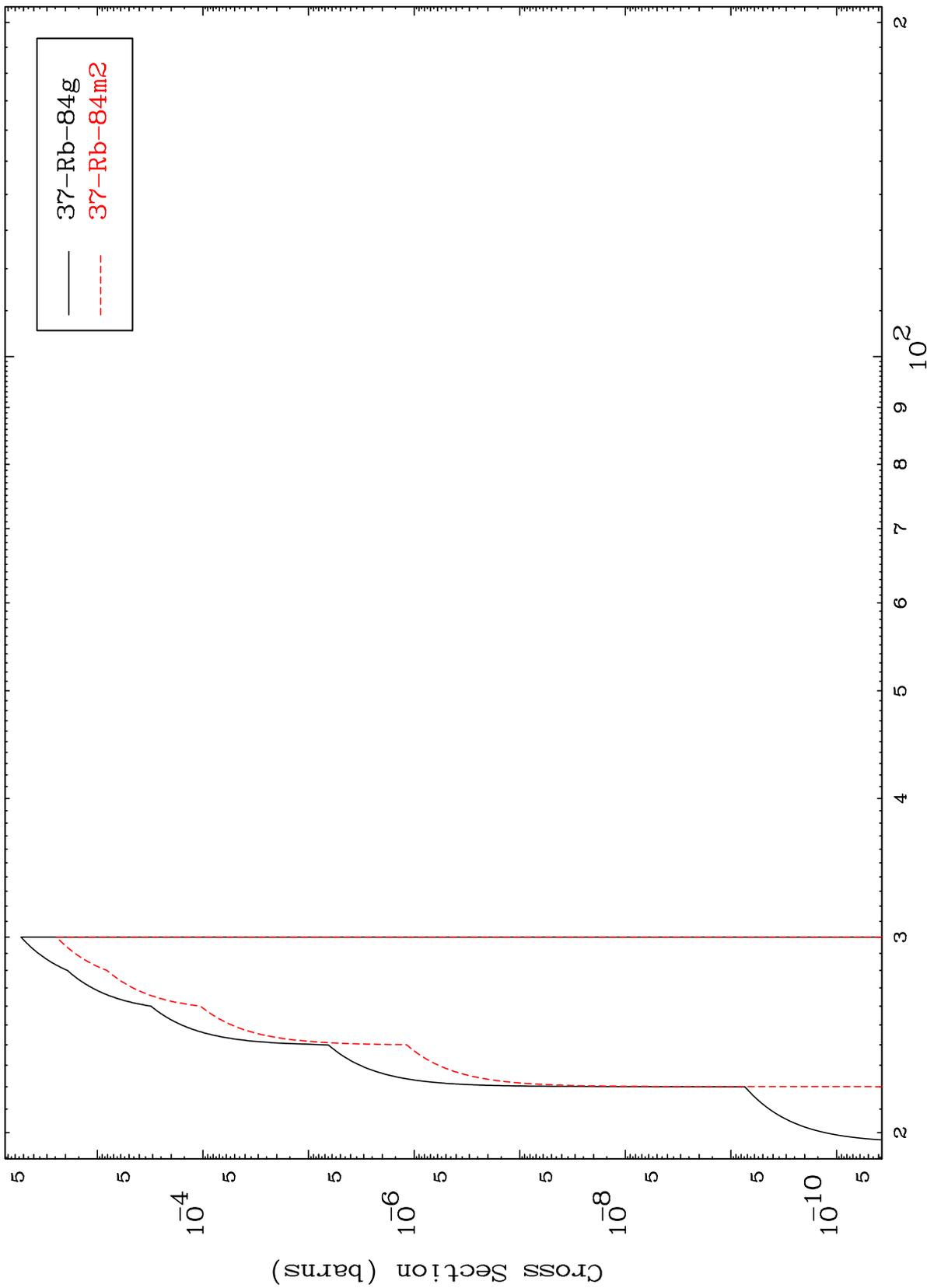
— 38-Sr-87g
- - - 38-Sr-87m1

12

Incident Energy (MeV)

37-Rb-86

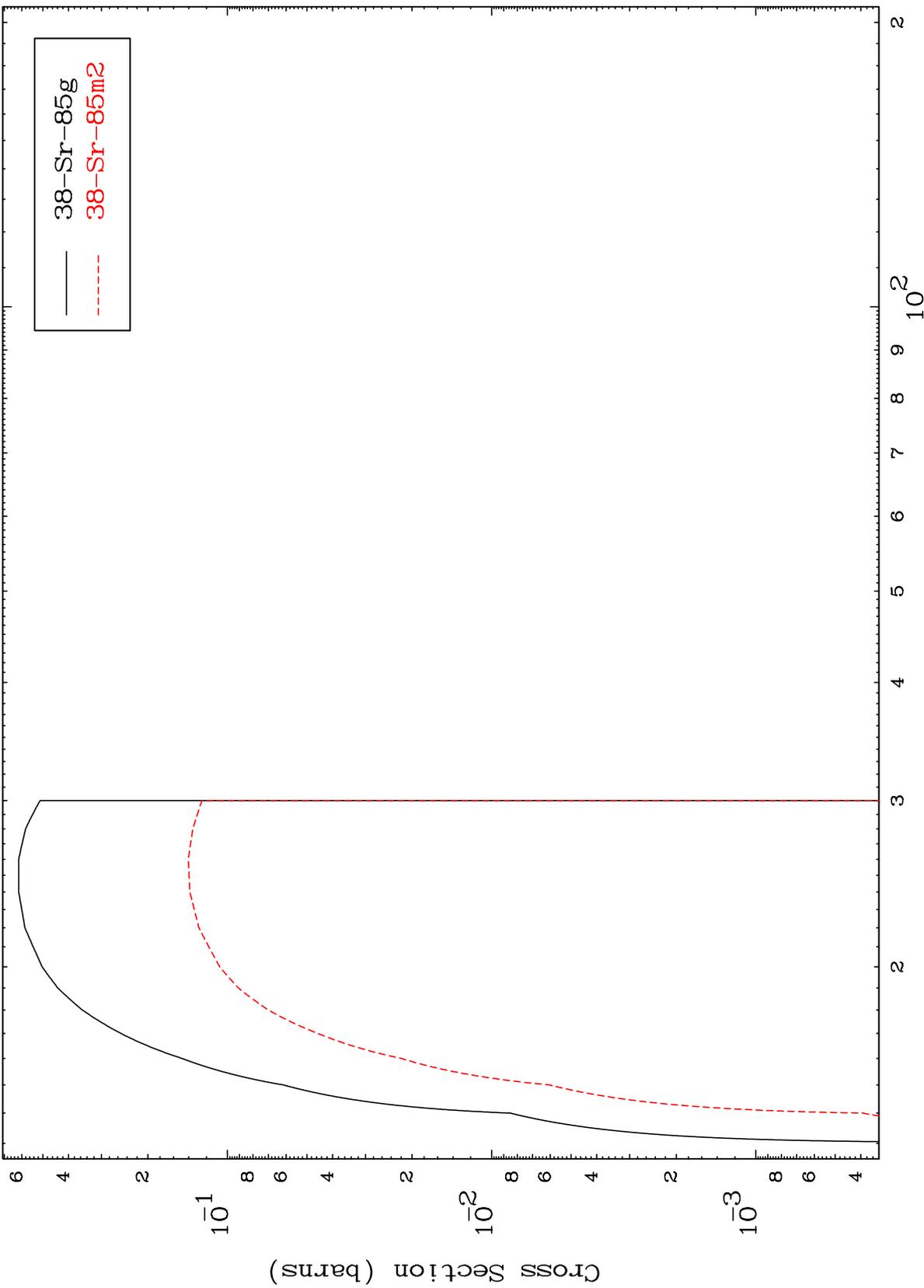
Radionuclide Production Cross Section



MAT 3728

37-Rb-86

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

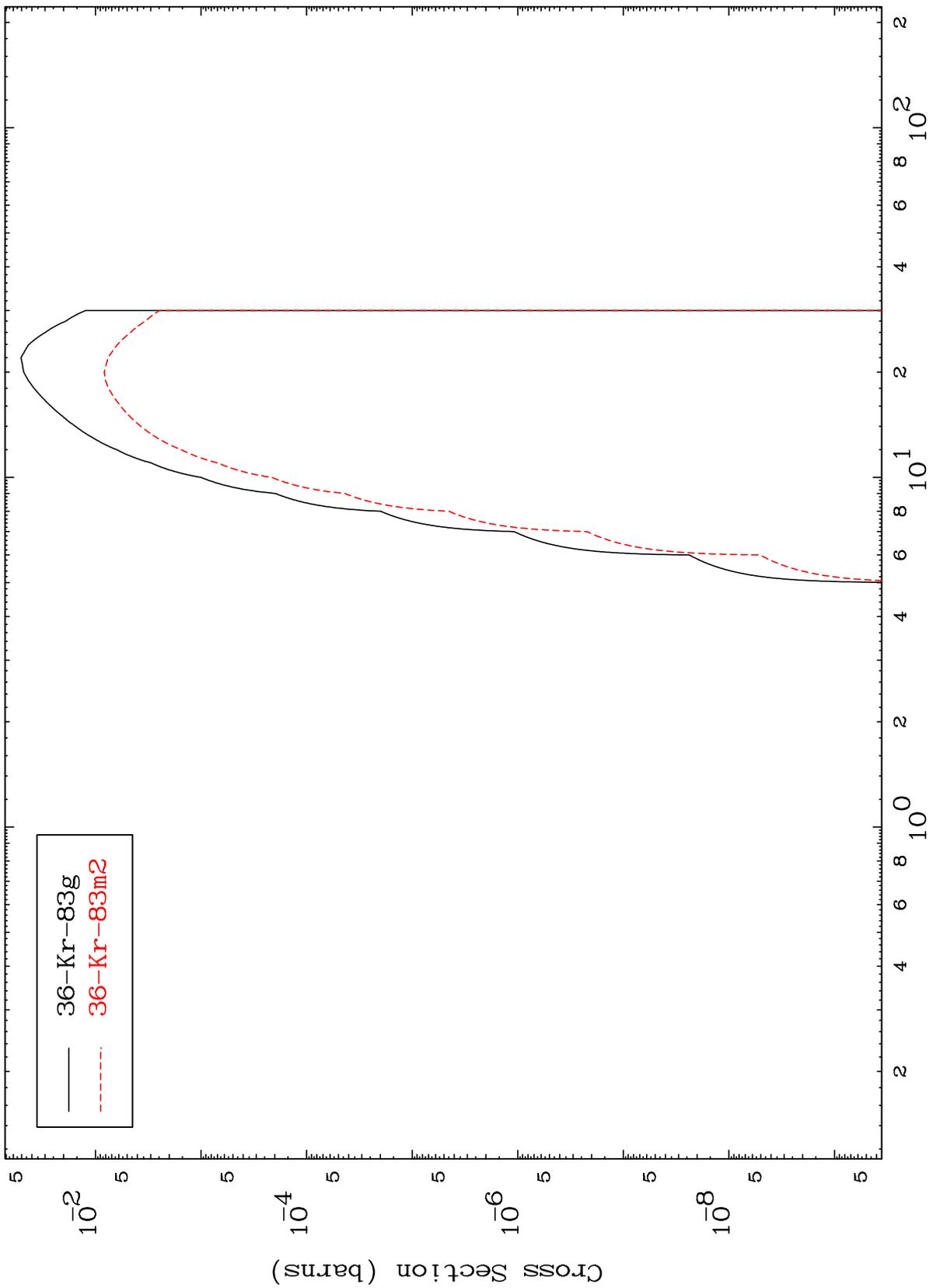
37-Rb-86

MAT 3728

(n, n') α

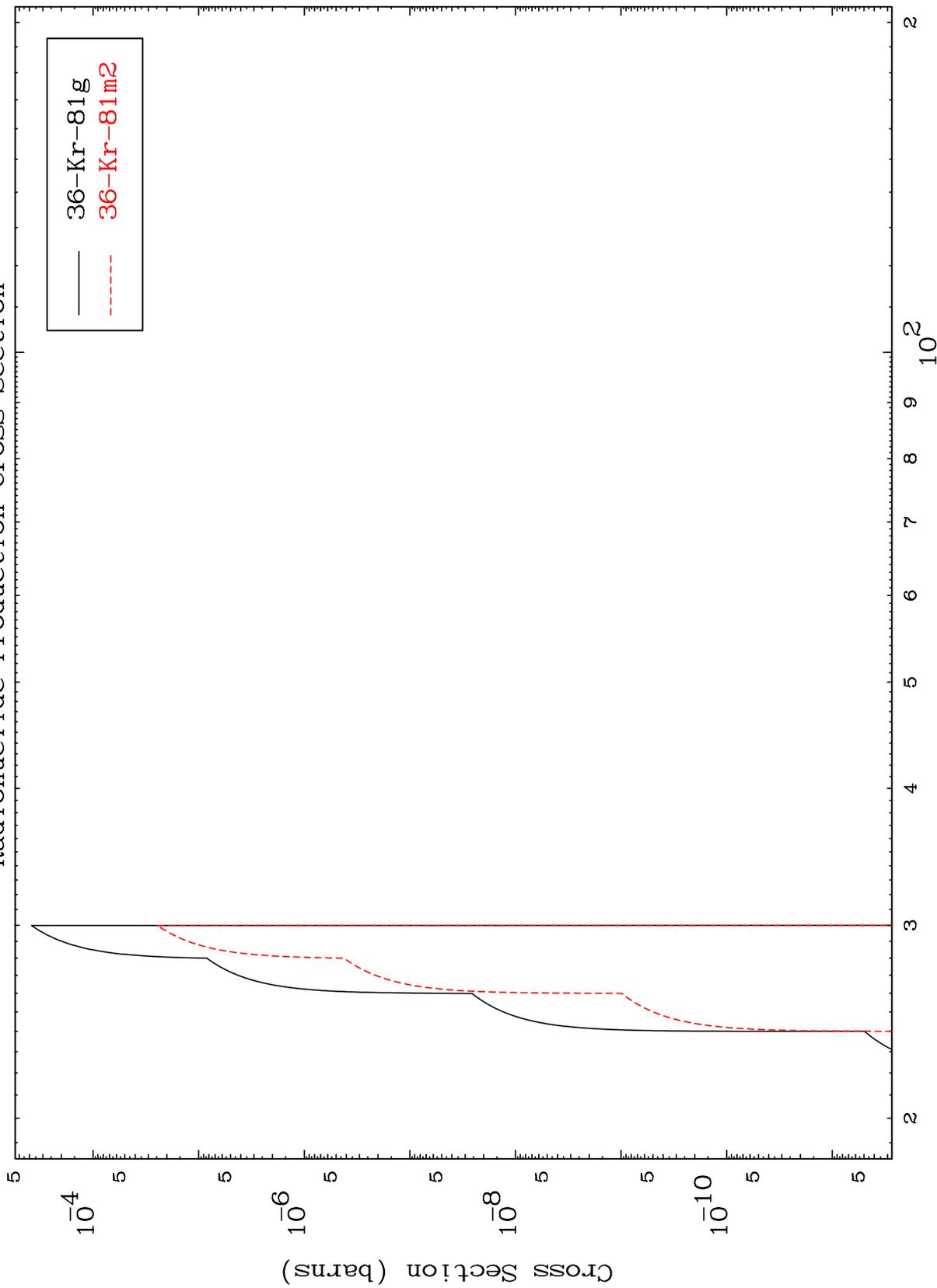
37-Rb-86

Radionuclide Production Cross Section



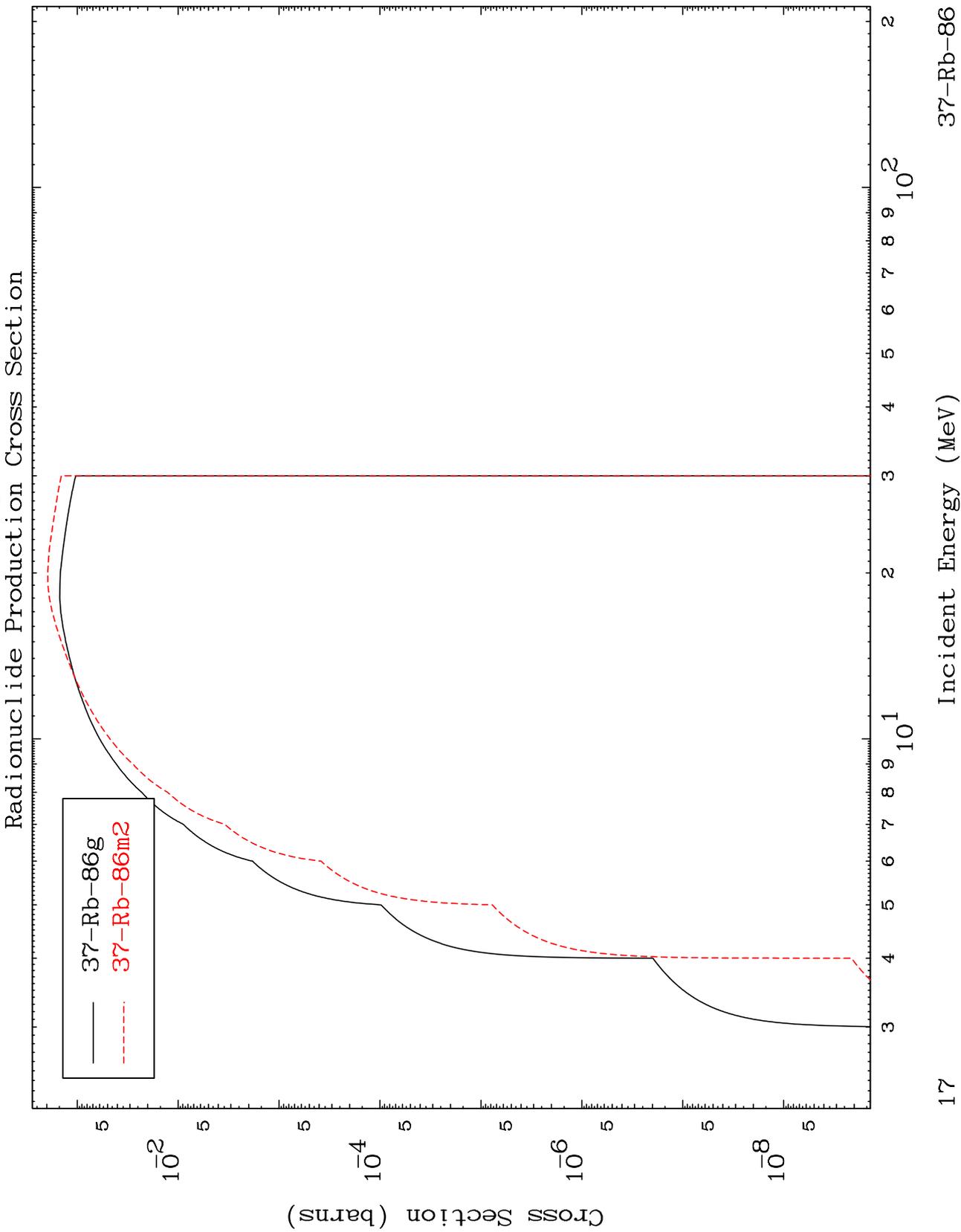
— 36-Kr-83g
- - - 36-Kr-83m2

Radionuclide Production Cross Section



MAT 3728

37-Rb-86

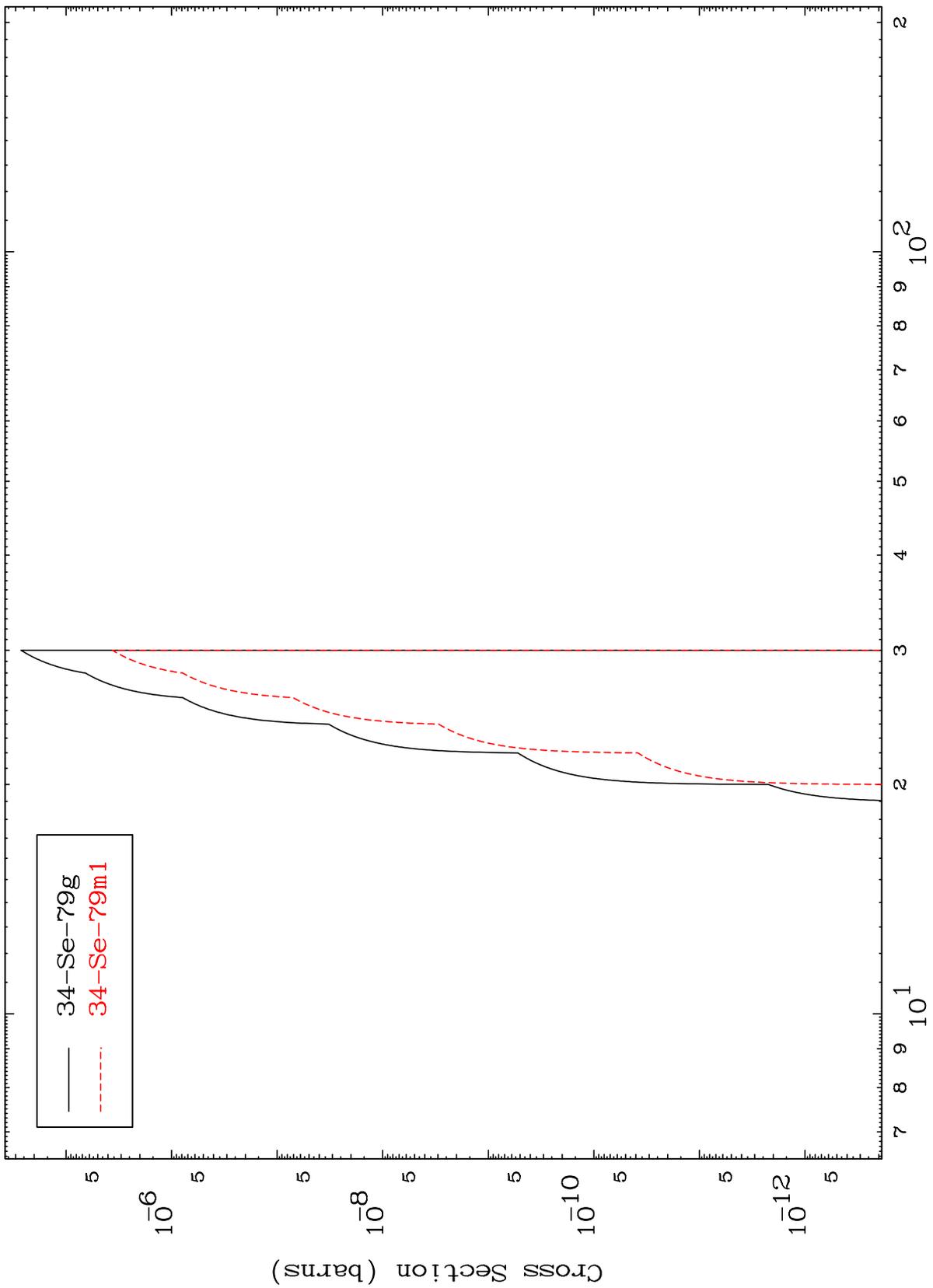


17

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37-Rb-86

(n,n') 2α
Radionuclide Production Cross Section

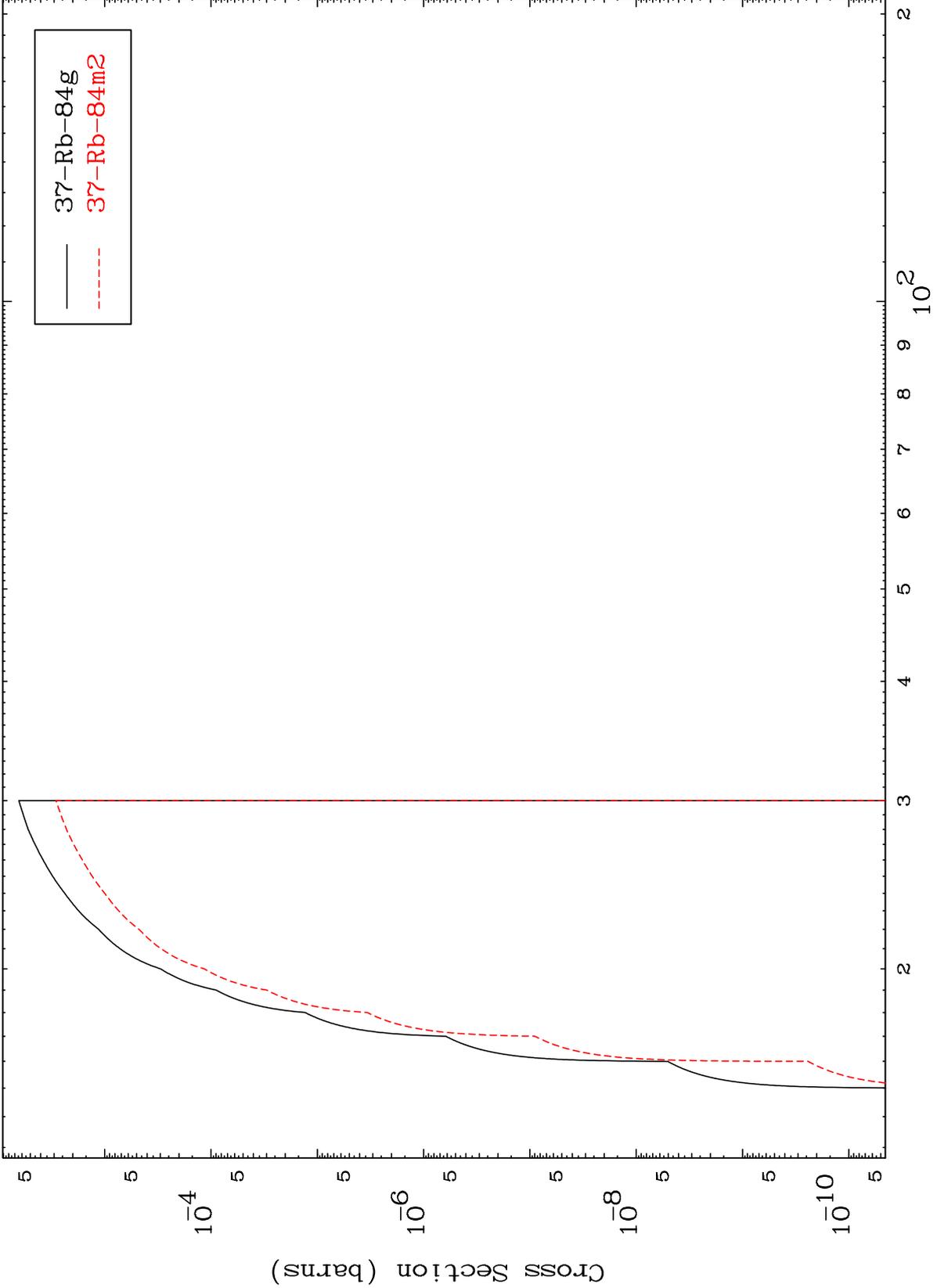


18

Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section

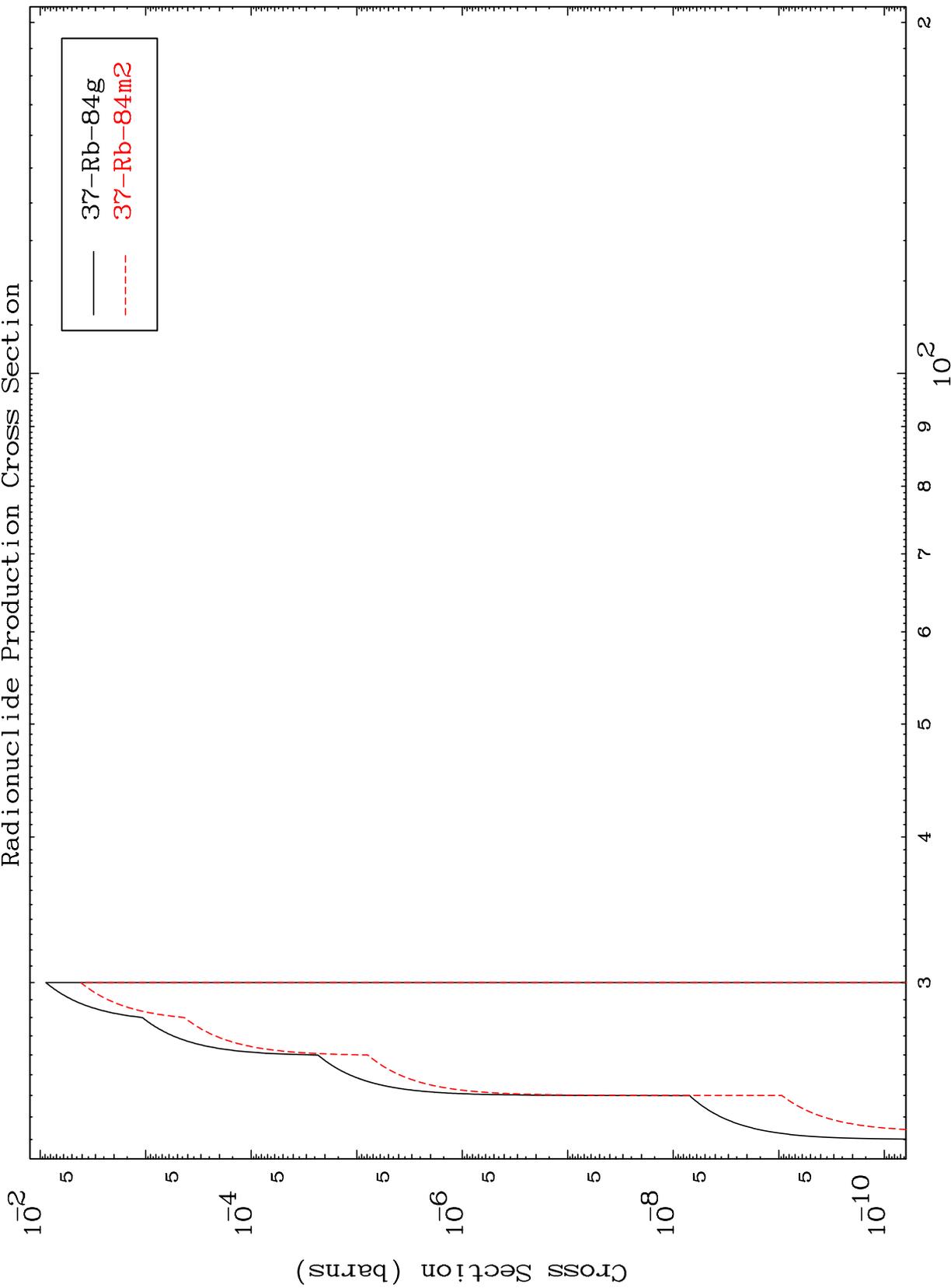


MAT 3728

(n,3n) p

37-Rb-86

Radionuclide Production Cross Section



20

Incident Energy (MeV)

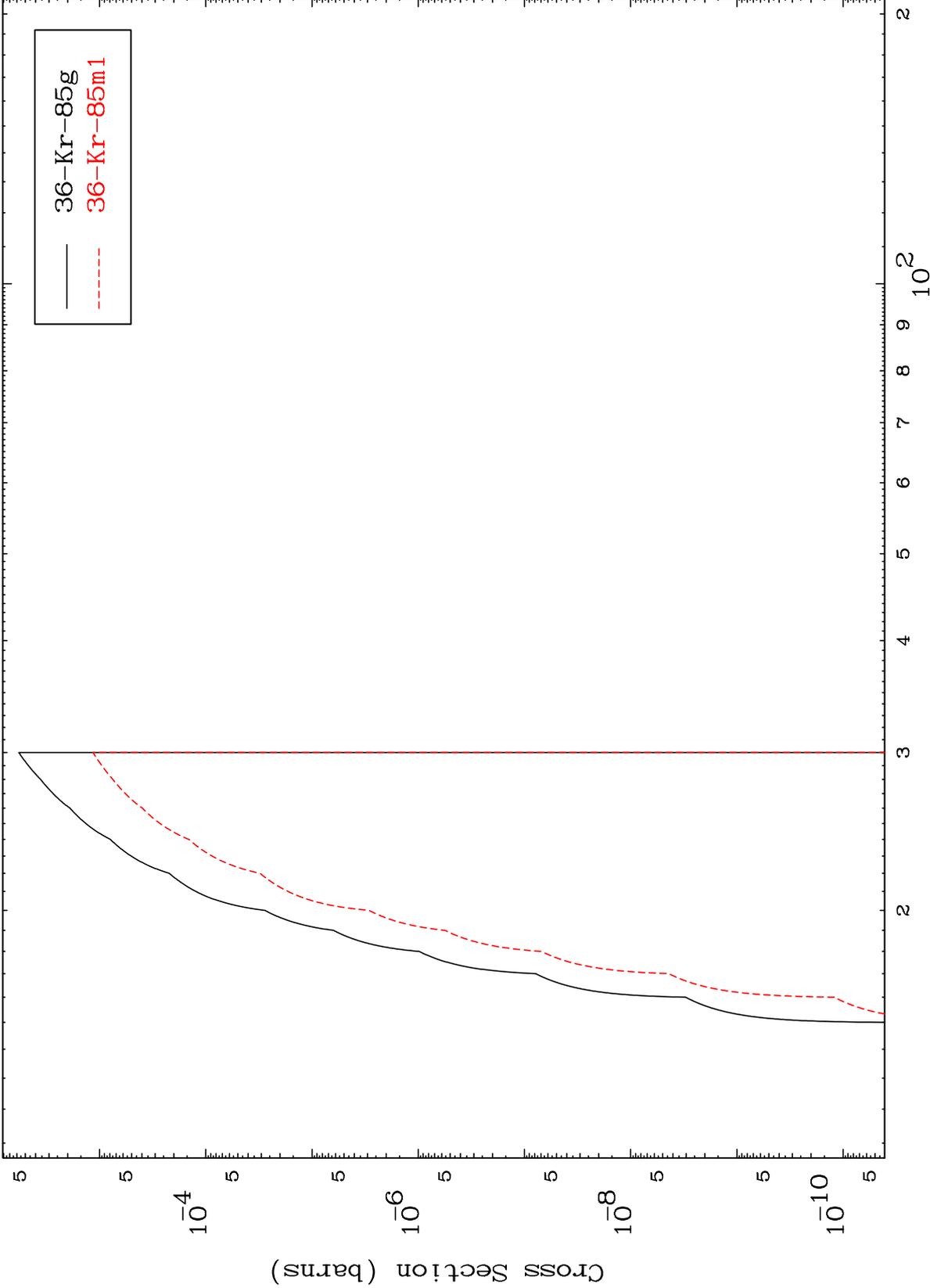
37-Rb-86

MAT 3728

(n,2n) p

37-Rb-86

Radionuclide Production Cross Section

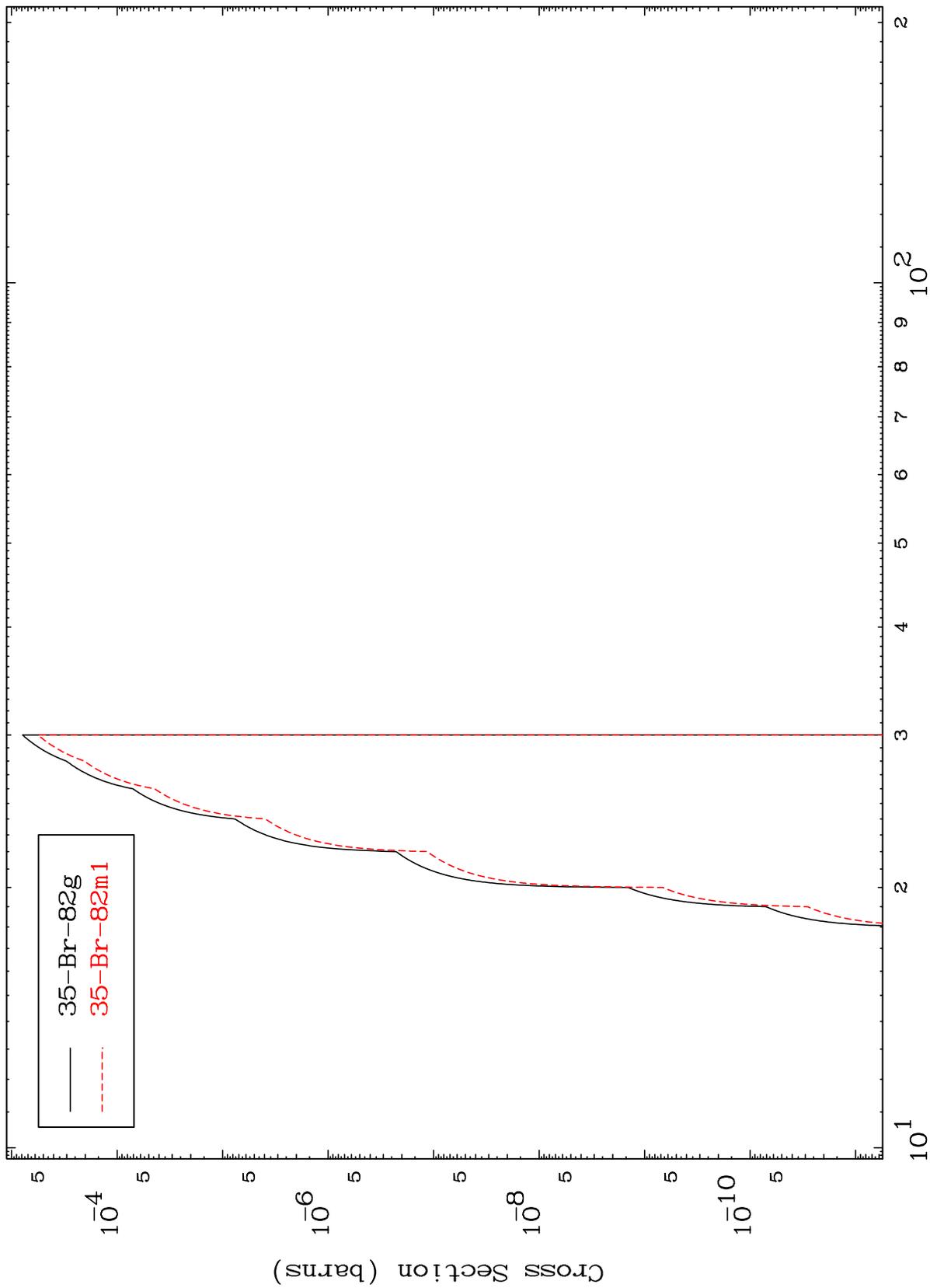


MAT 3728

(n,n') p α

37-Rb-86

Radionuclide Production Cross Section



22

Incident Energy (MeV)

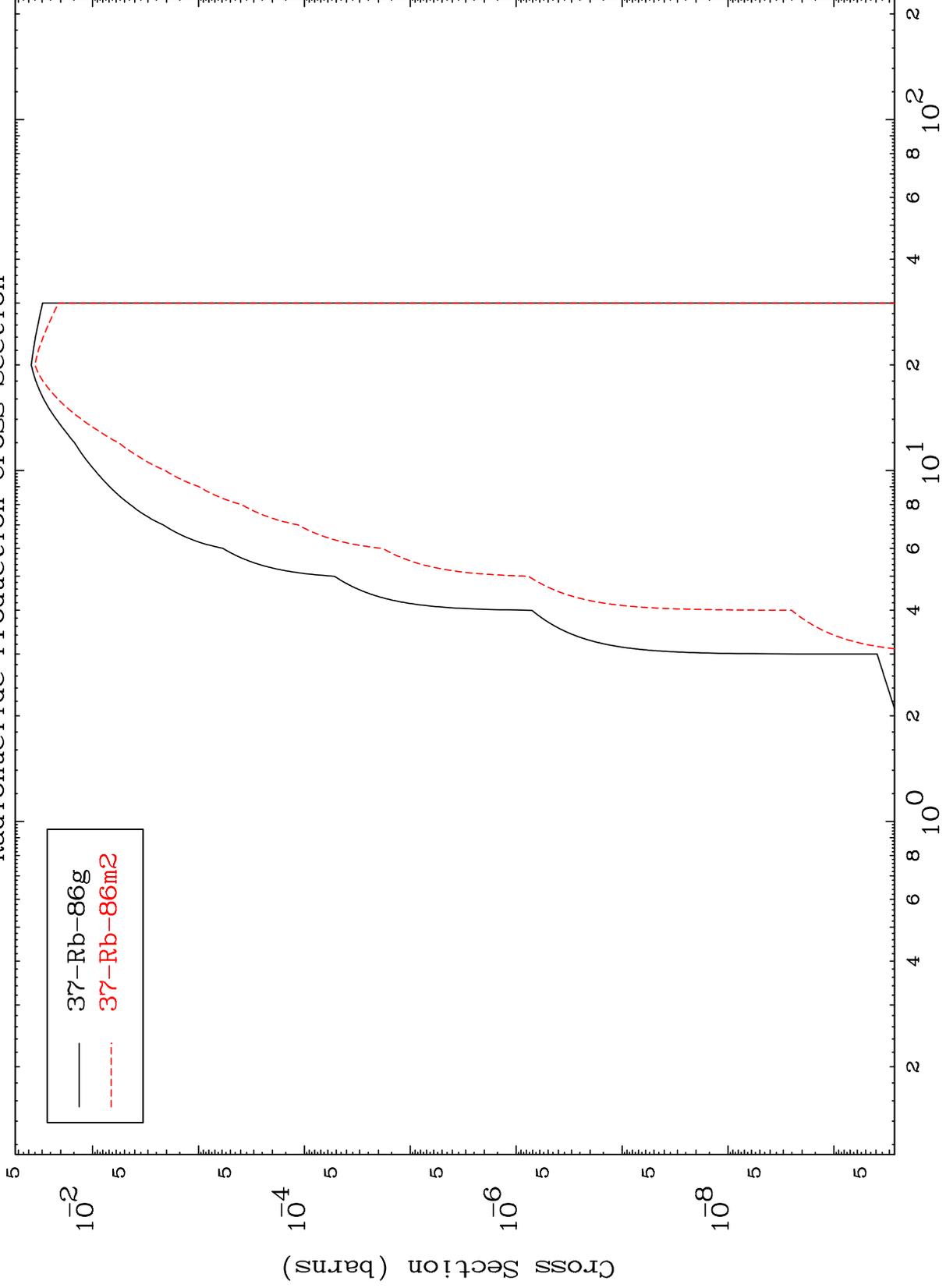
37-Rb-86

MAT 3728

(n,d)

³⁷Rb-86

Radionuclide Production Cross Section



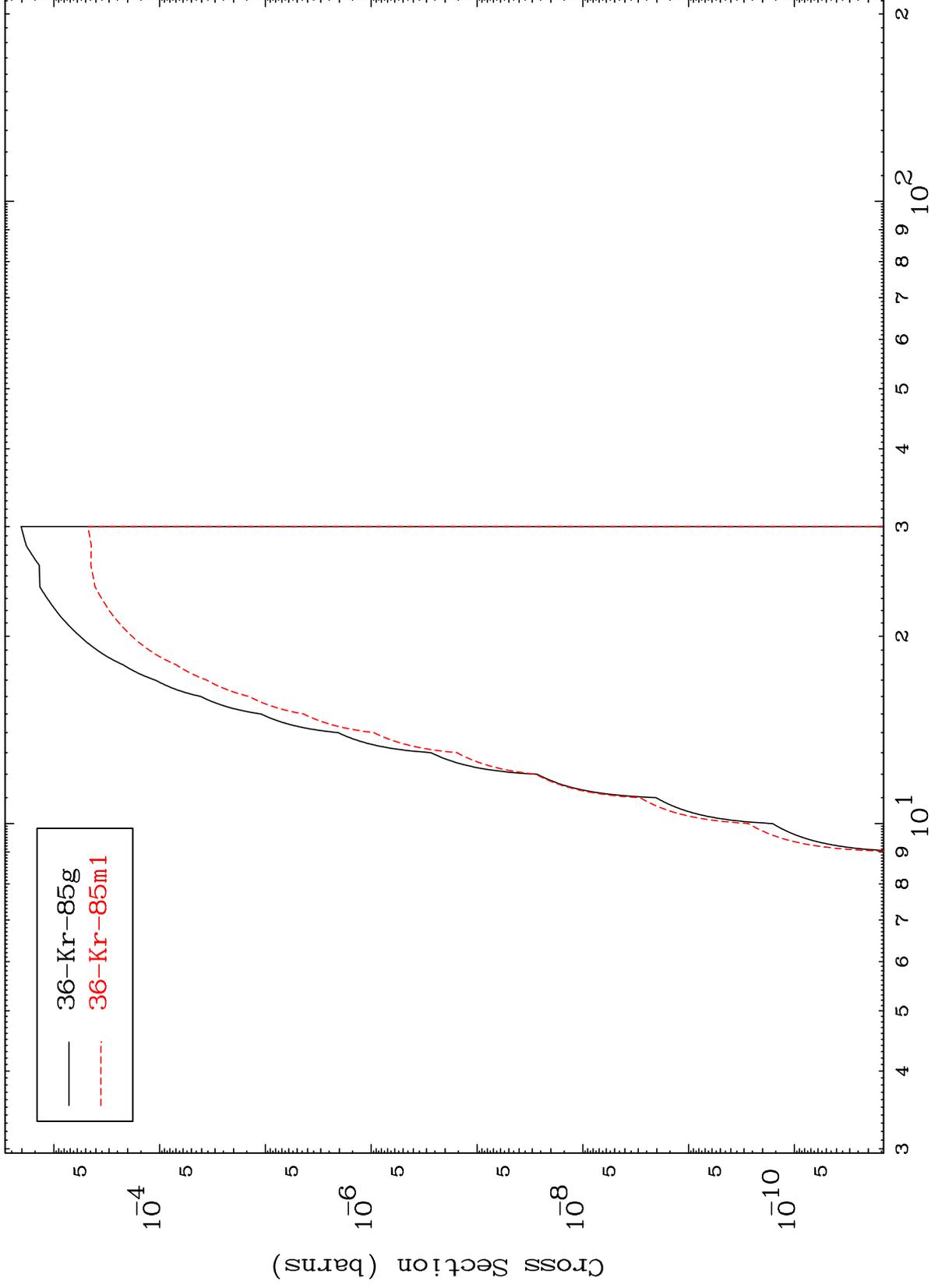
— 37-Rb-86g
- - - 37-Rb-86m2

MAT 3728

(n,He-3)

37-Rb-86

Radionuclide Production Cross Section



24

Incident Energy (MeV)

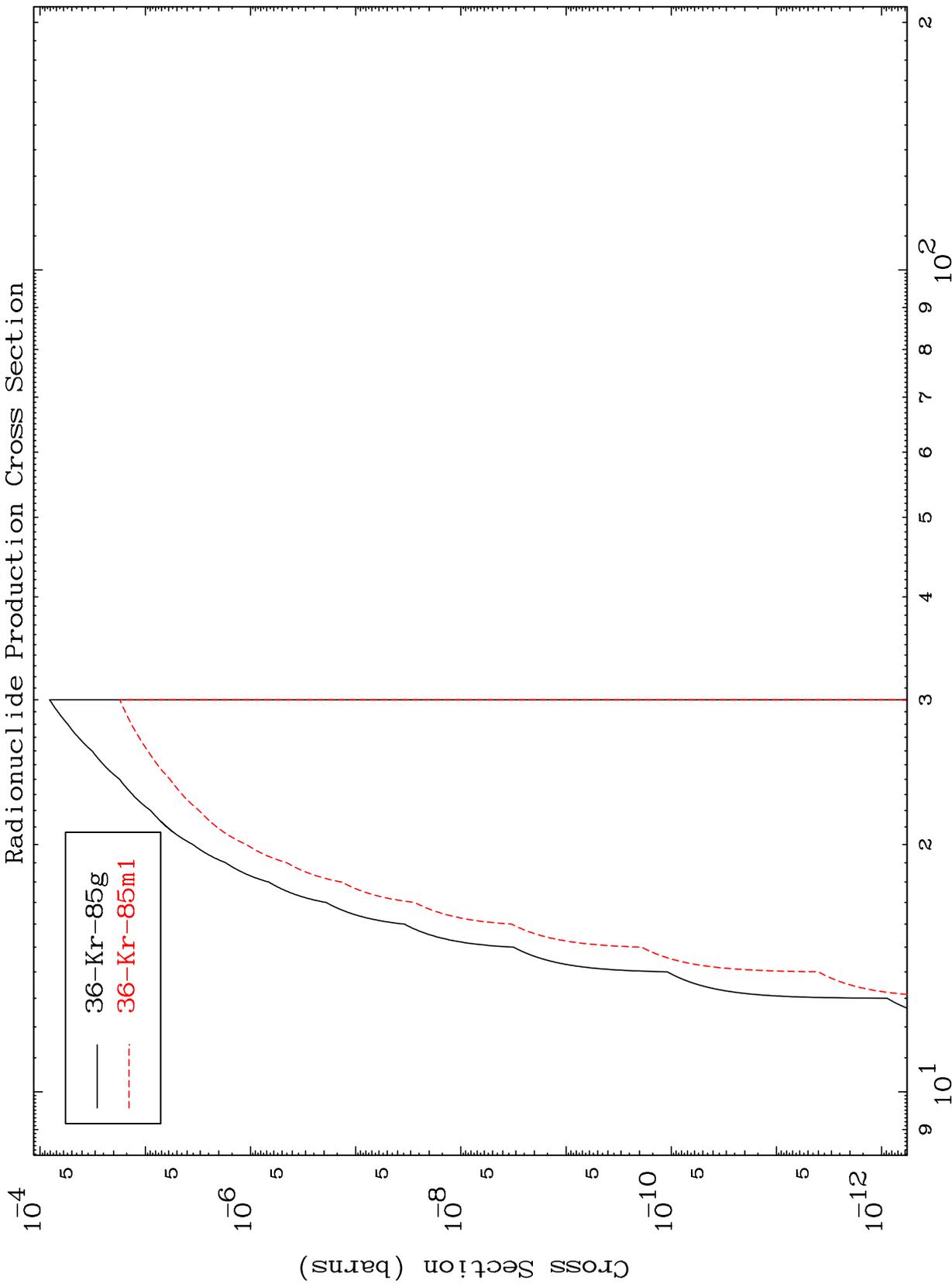
37-Rb-86

MAT 3728

(n,p) d

37-Rb-86

Radionuclide Production Cross Section



36-Kr-85g
36-Kr-85m1

25

Incident Energy (MeV)

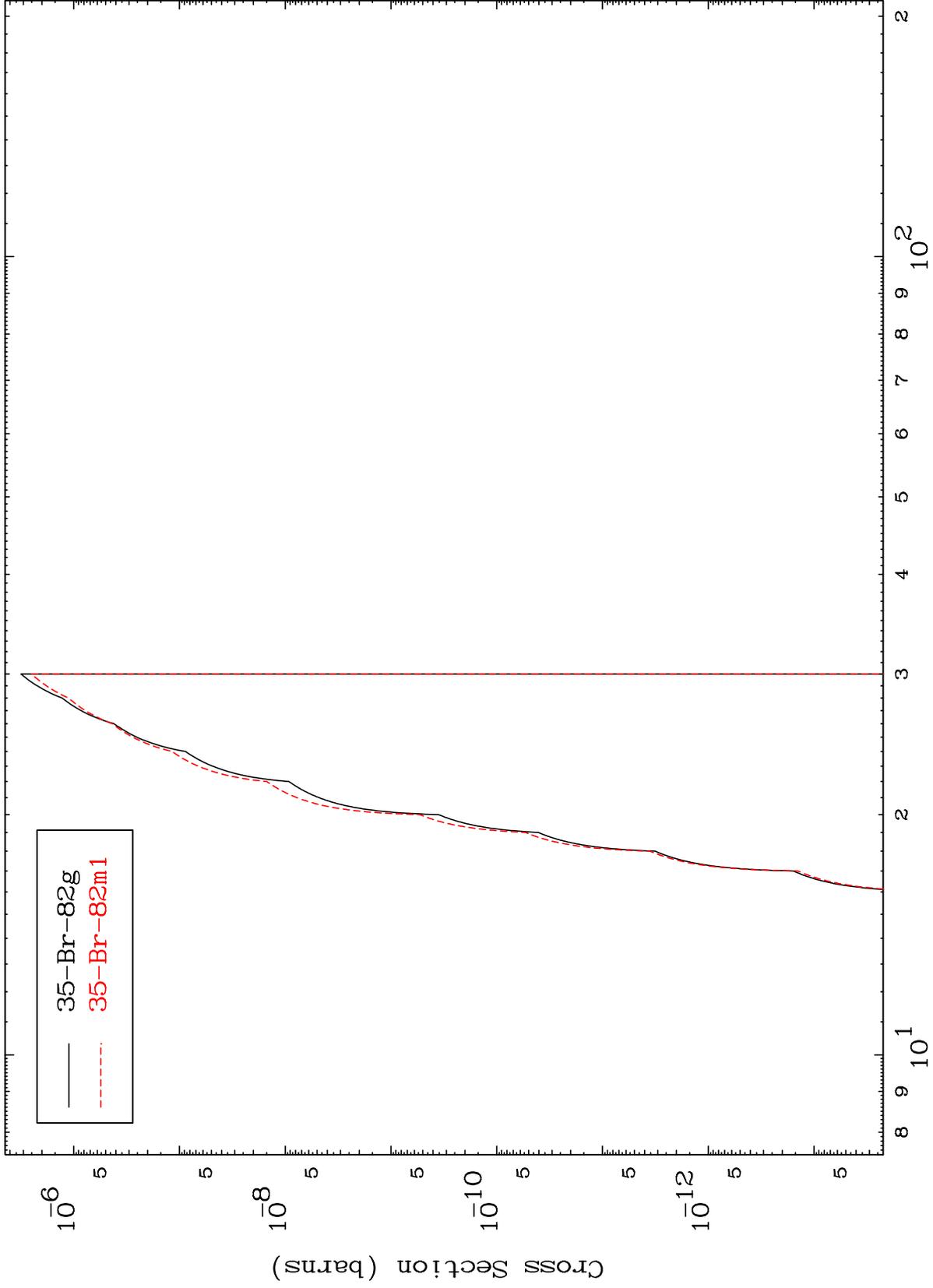
37-Rb-86

MAT 3728

(n,d) α

37-Rb-86

Radionuclide Production Cross Section



26

Incident Energy (MeV)

37-Rb-86