

Program EVALPLOT
(Version 2021-1)

by

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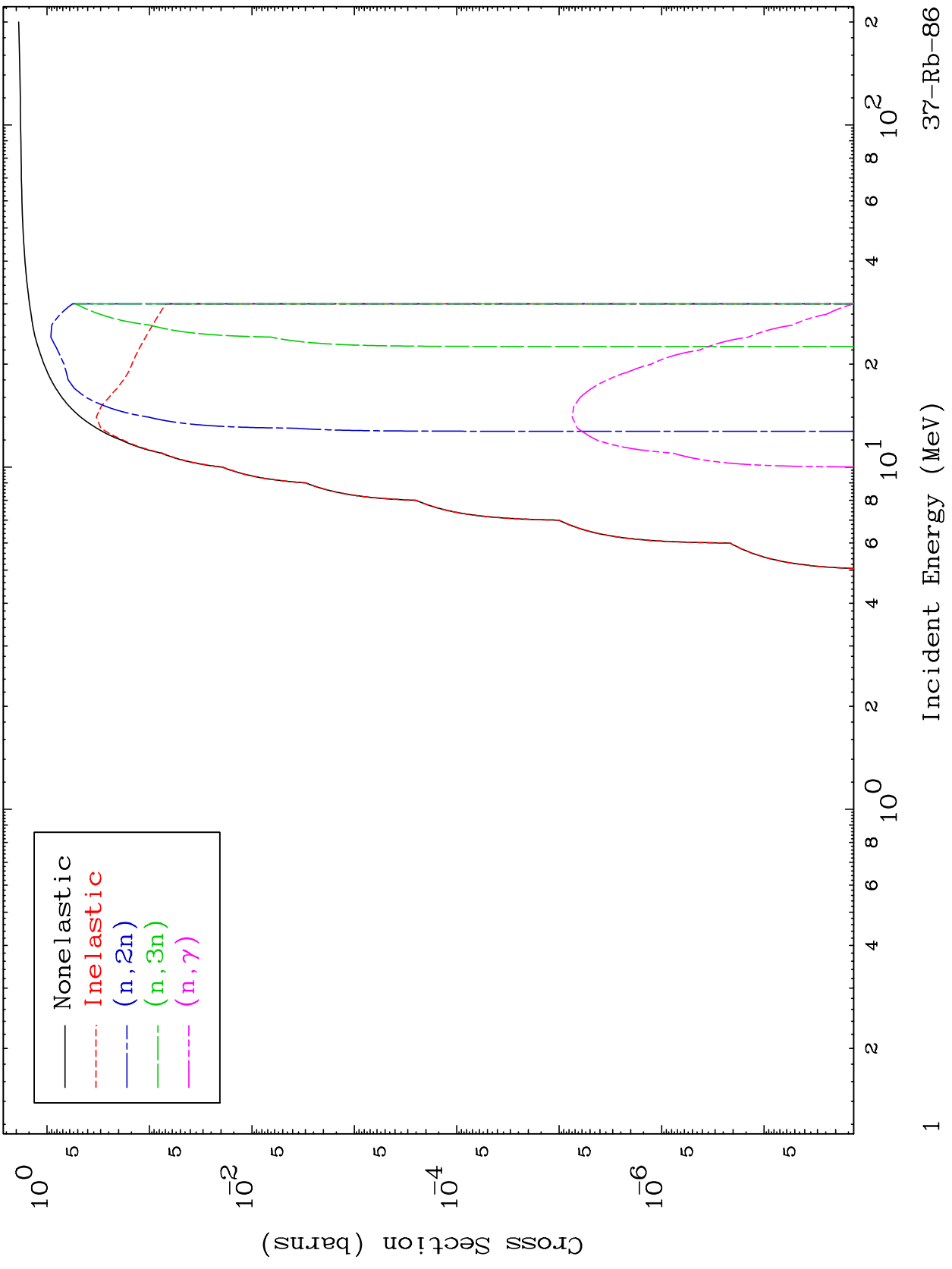
Press Mouse Button to Start

MAT 3728

α Major

37-Rb-86

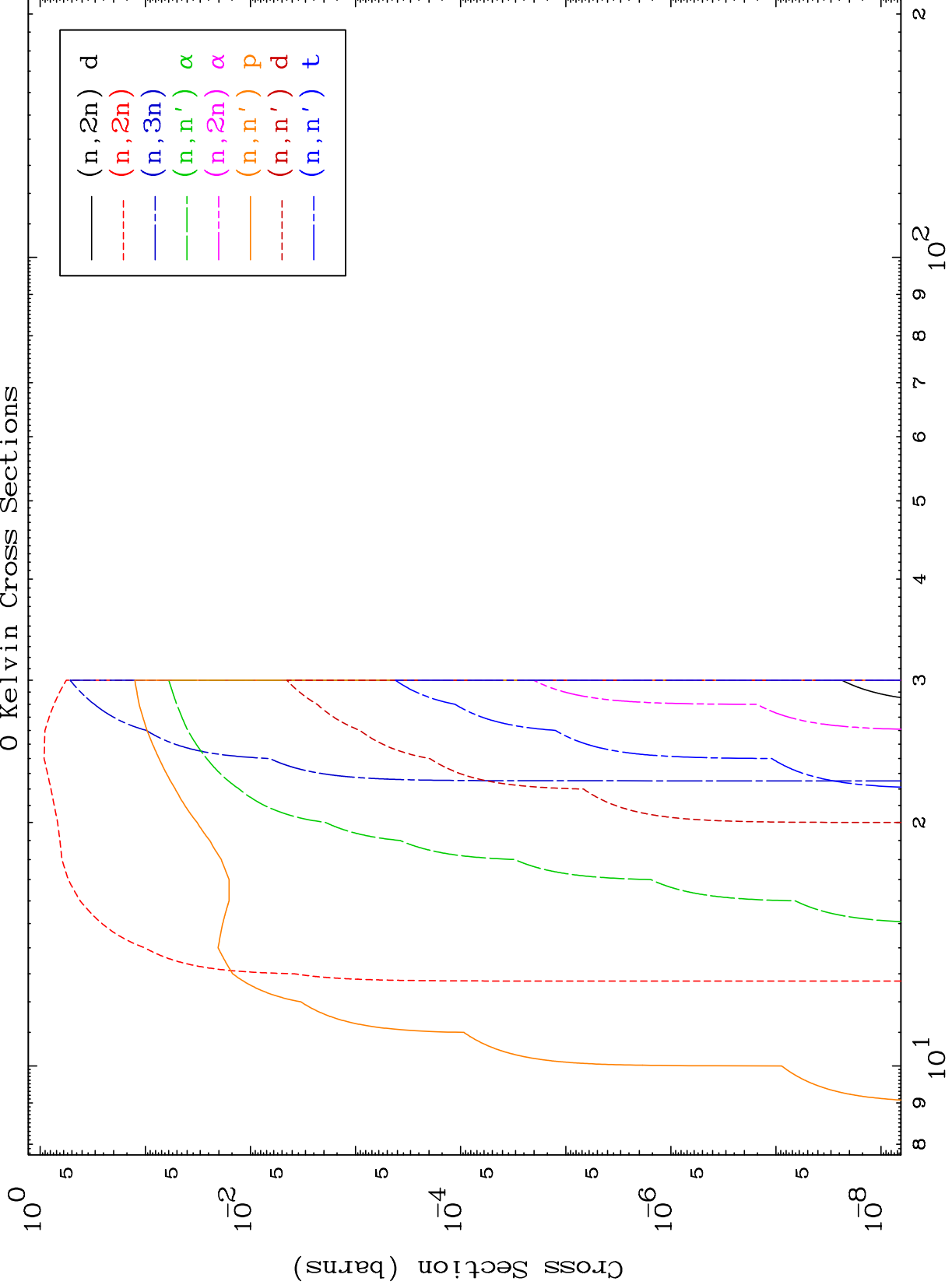
0 Kelvin Cross Sections



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α Neutron Absorption
0 Kelvin Cross Sections

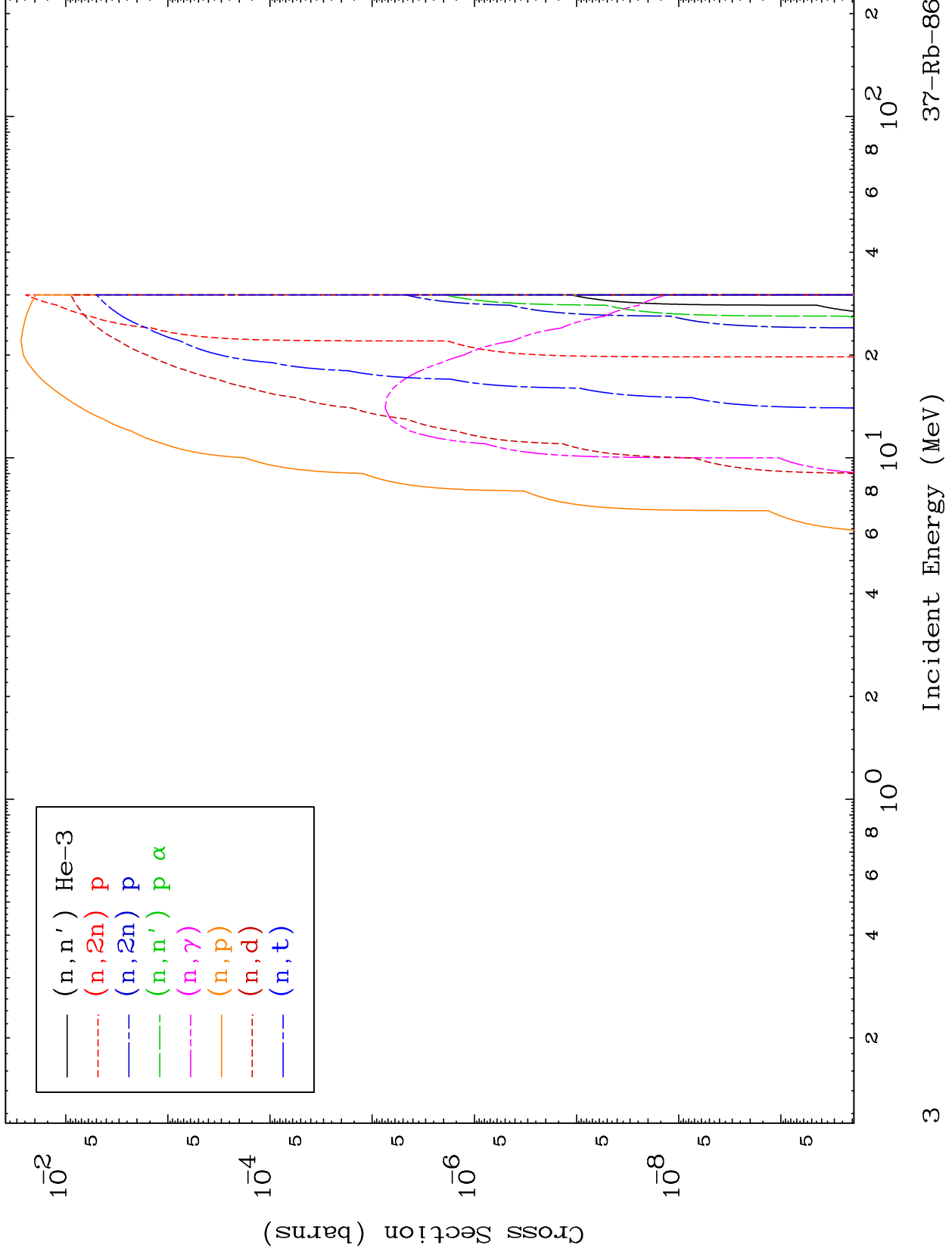
37-Rb-86

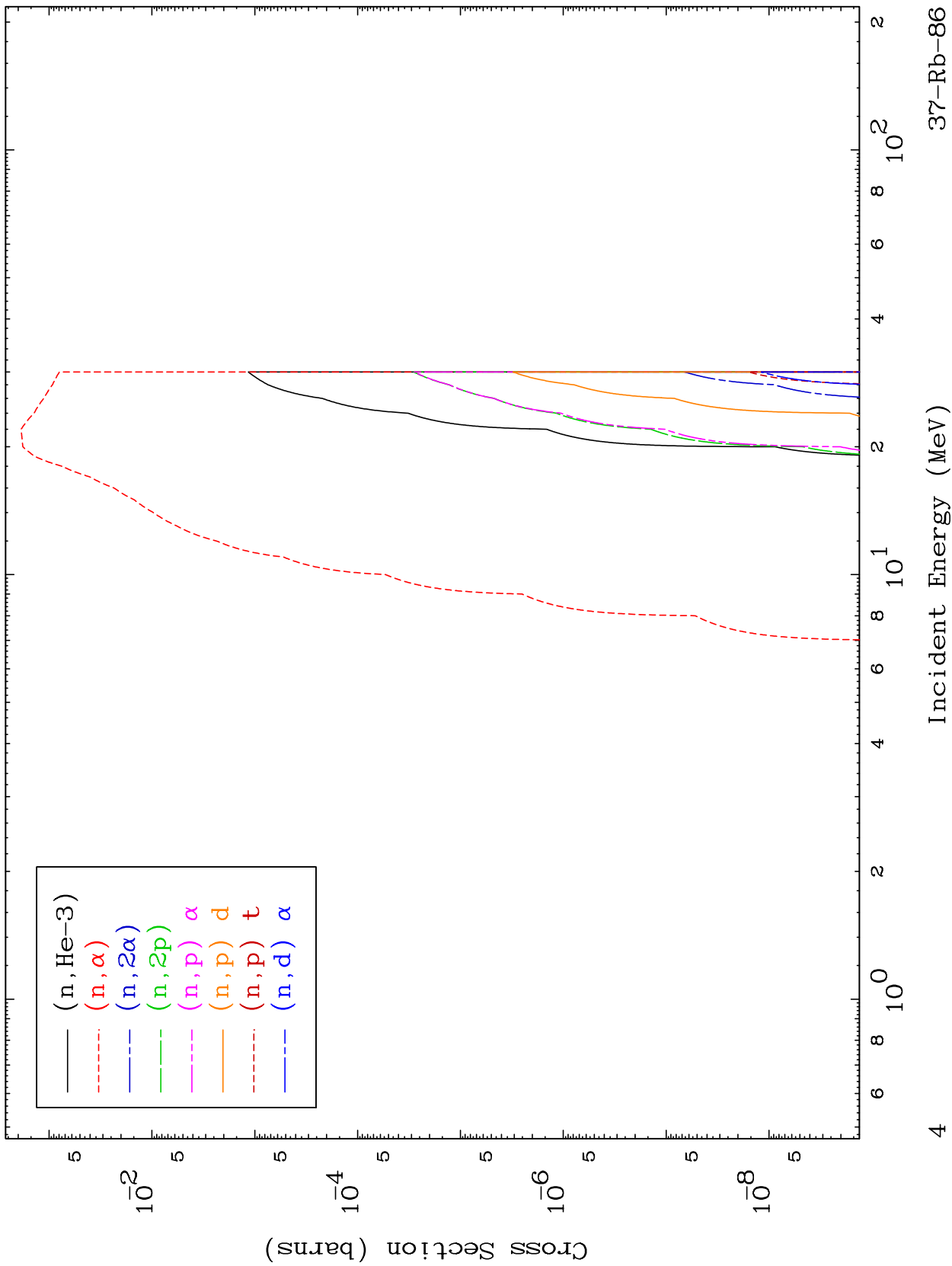


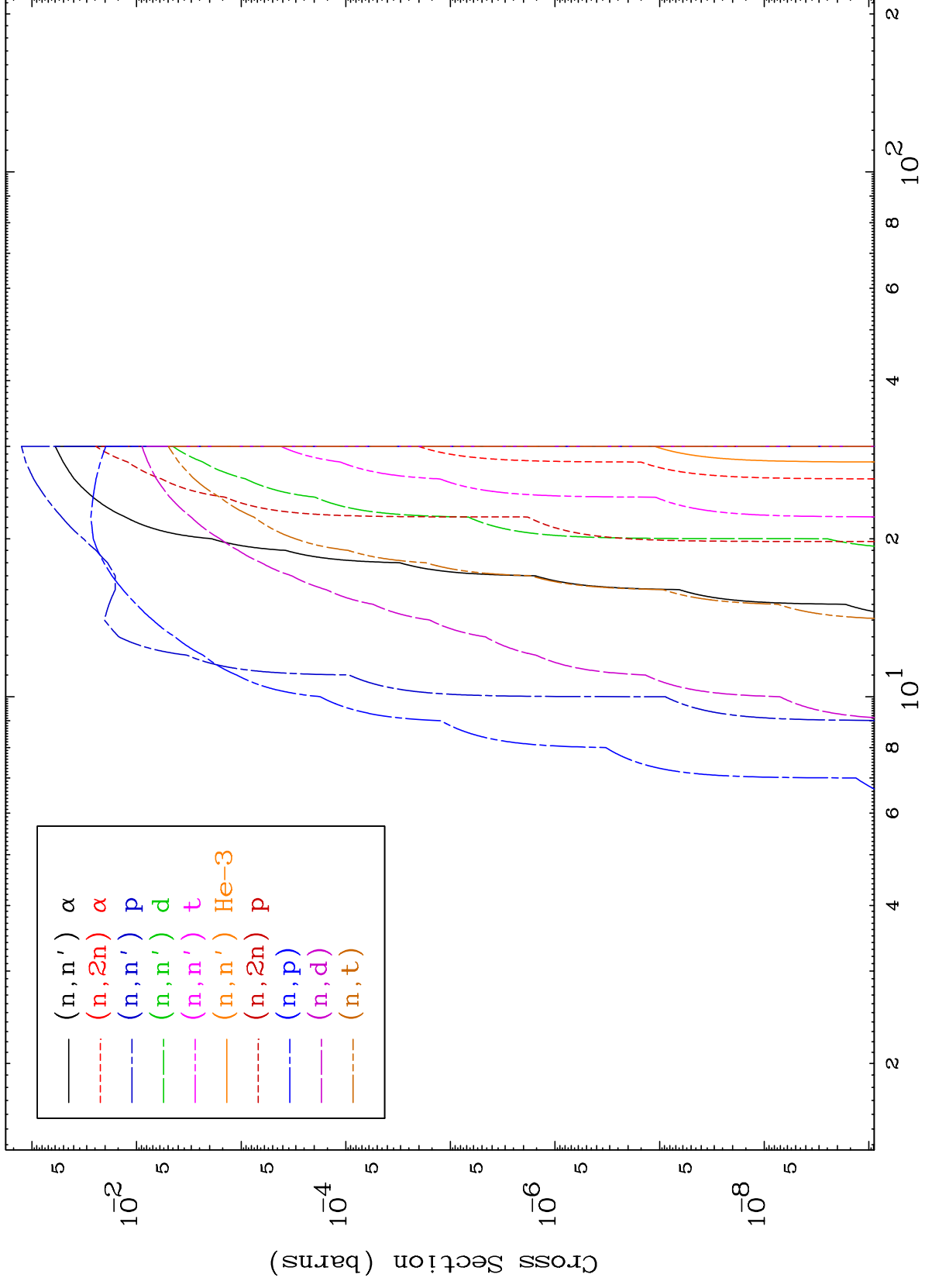
2

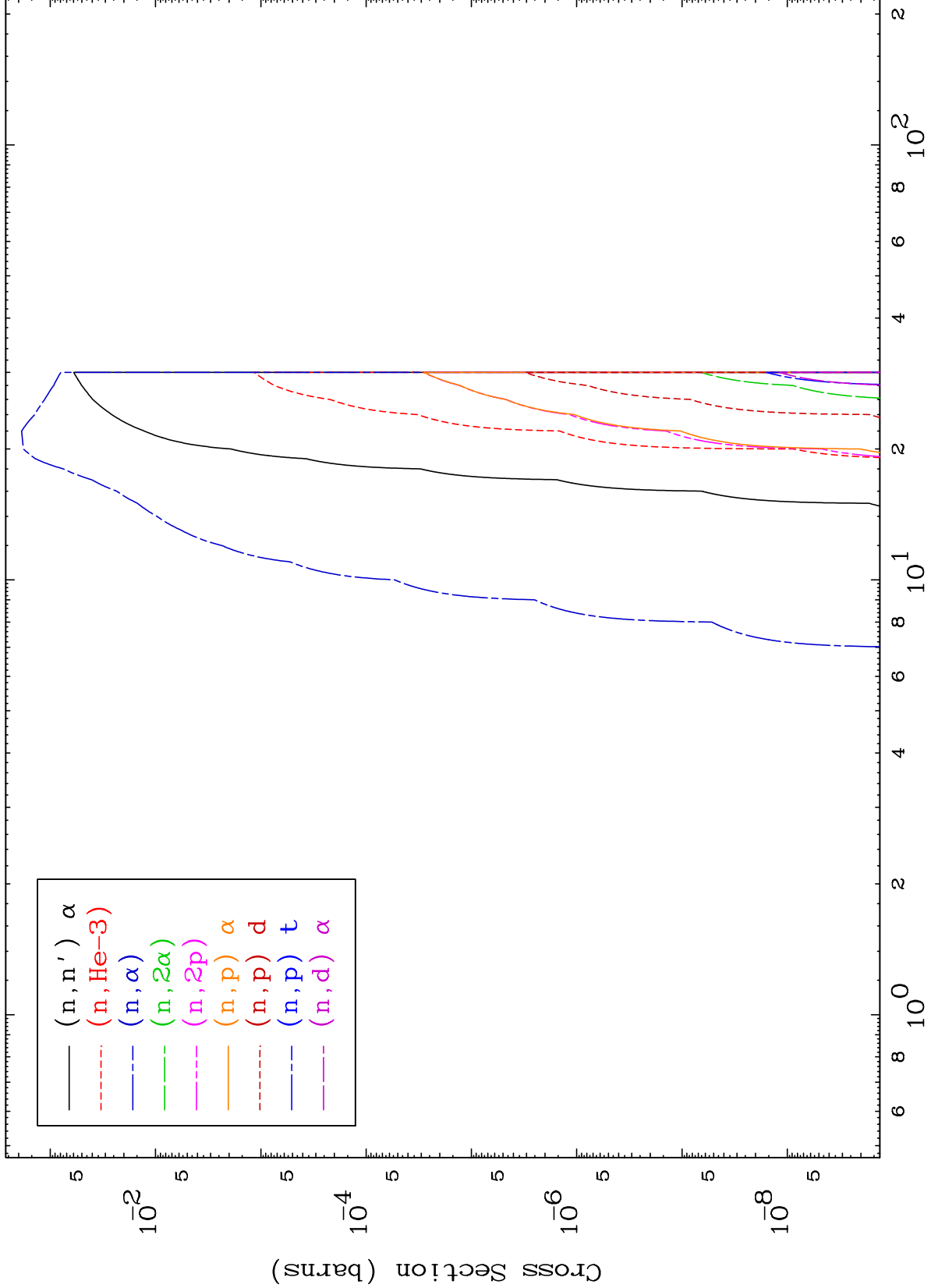
Incident Energy (MeV)

37-Rb-86





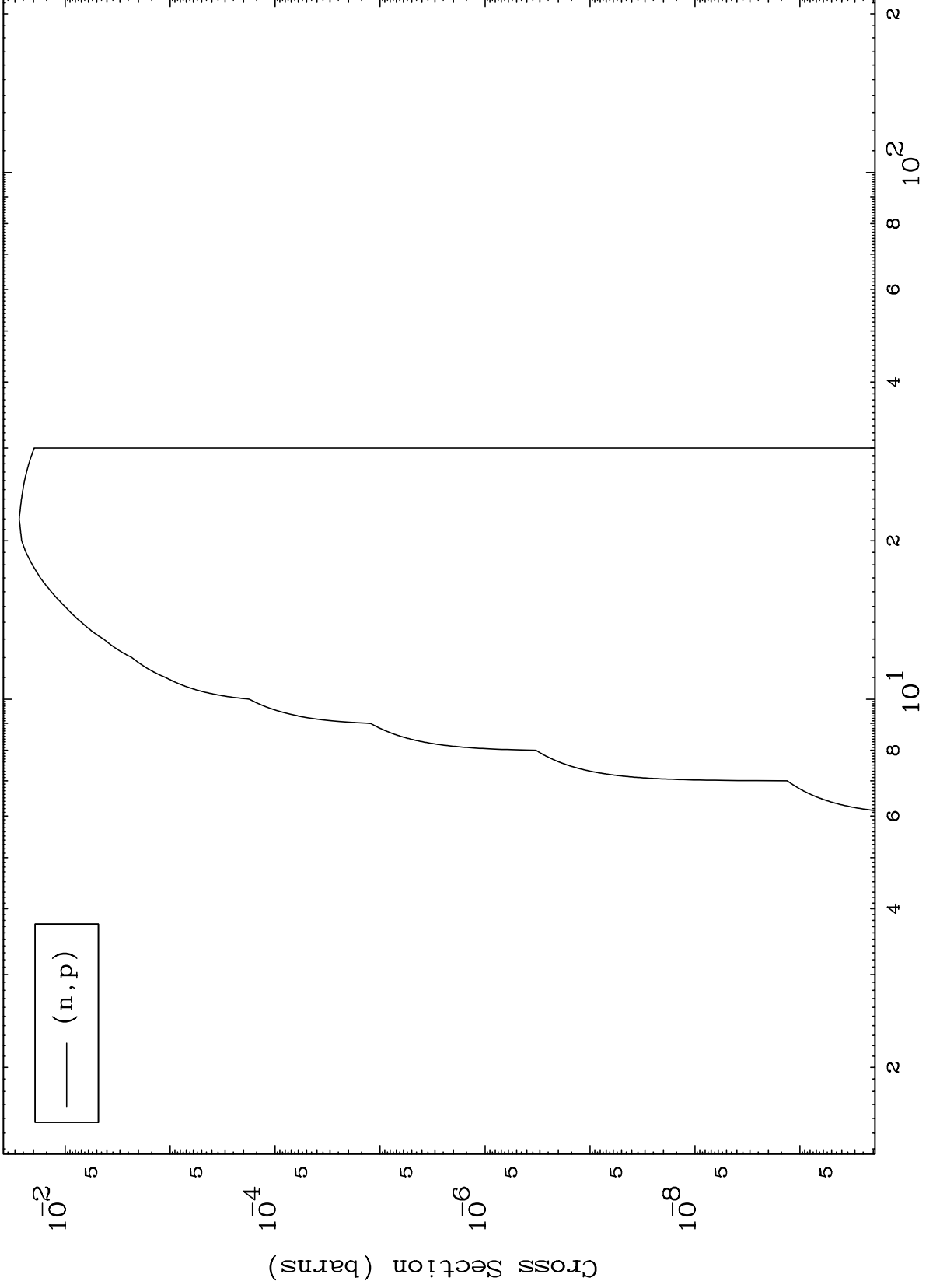




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37-Rb-86

(α, p) Levels
0 Kelvin Cross Sections



7

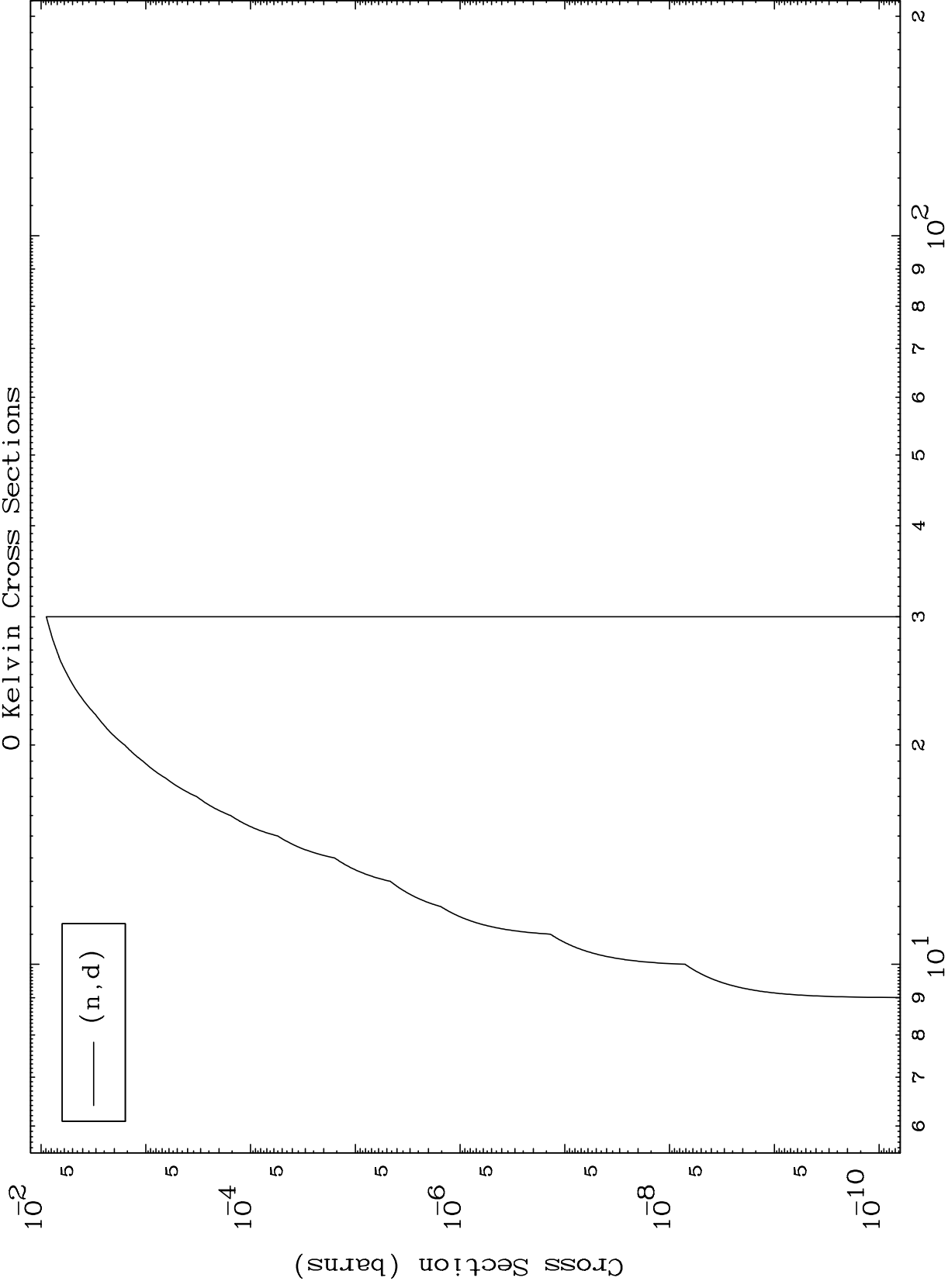
Incident Energy (MeV)

37-Rb-86

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(α, d) Levels
0 Kelvin Cross Sections

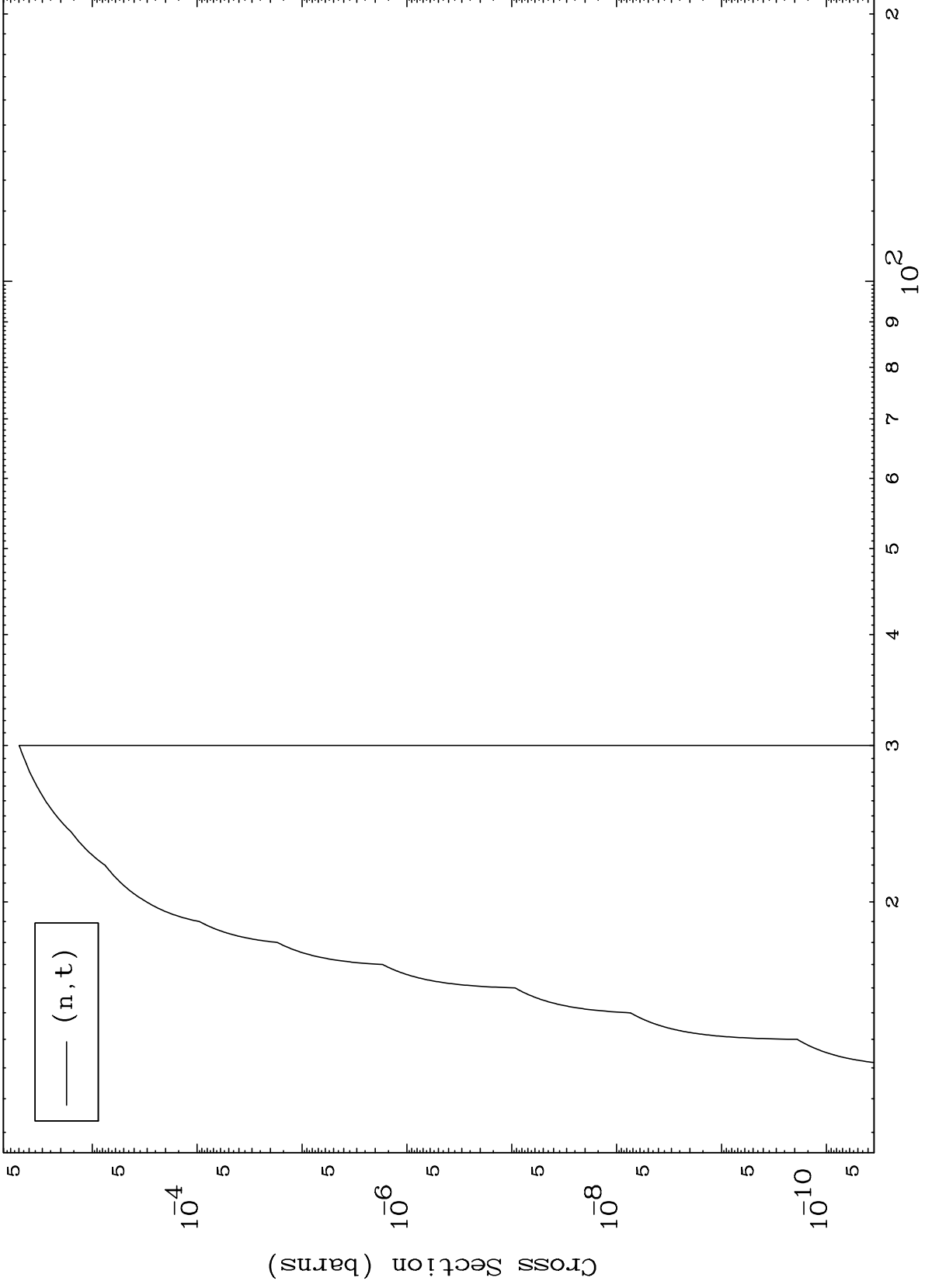
37-Rb-86

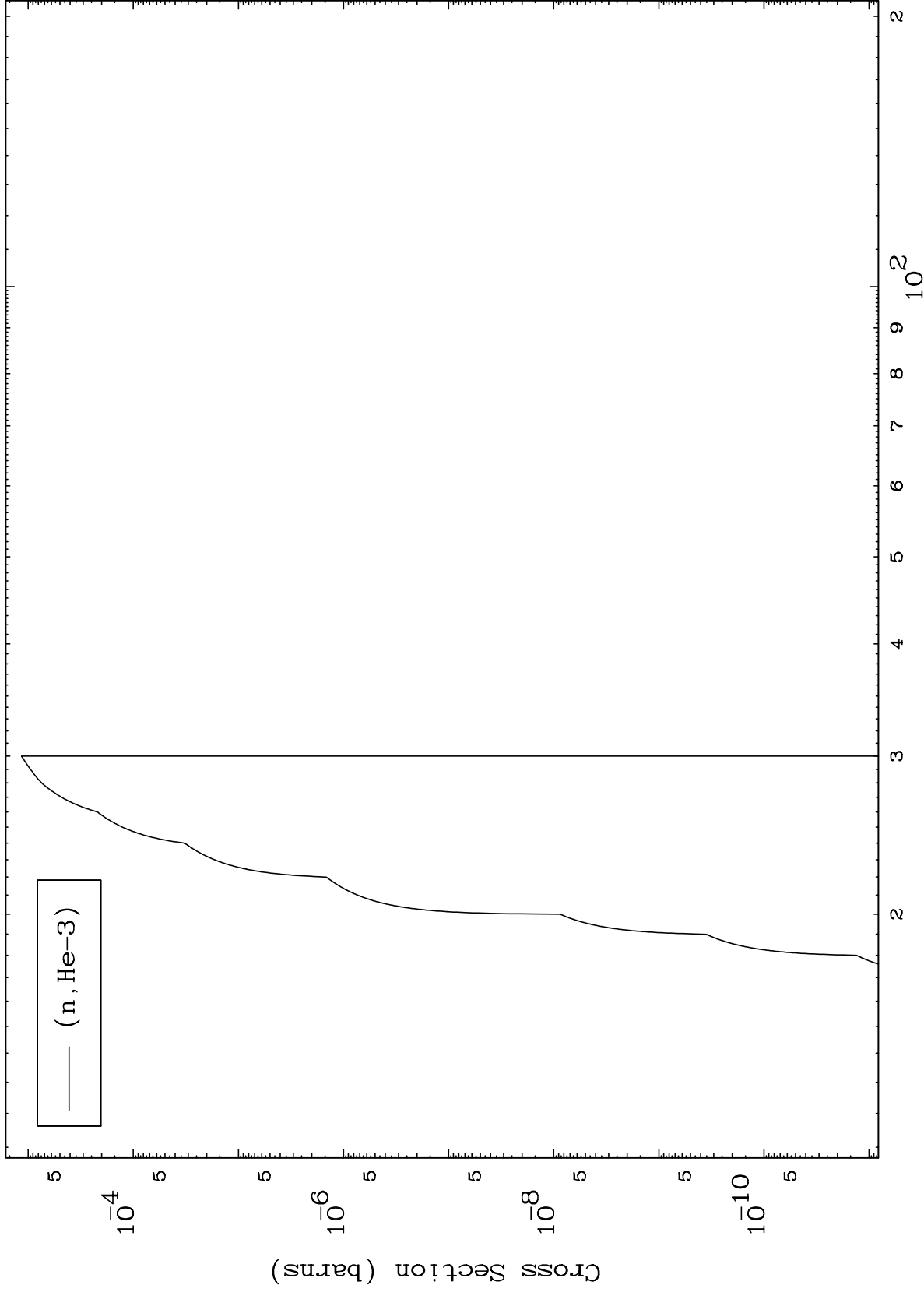


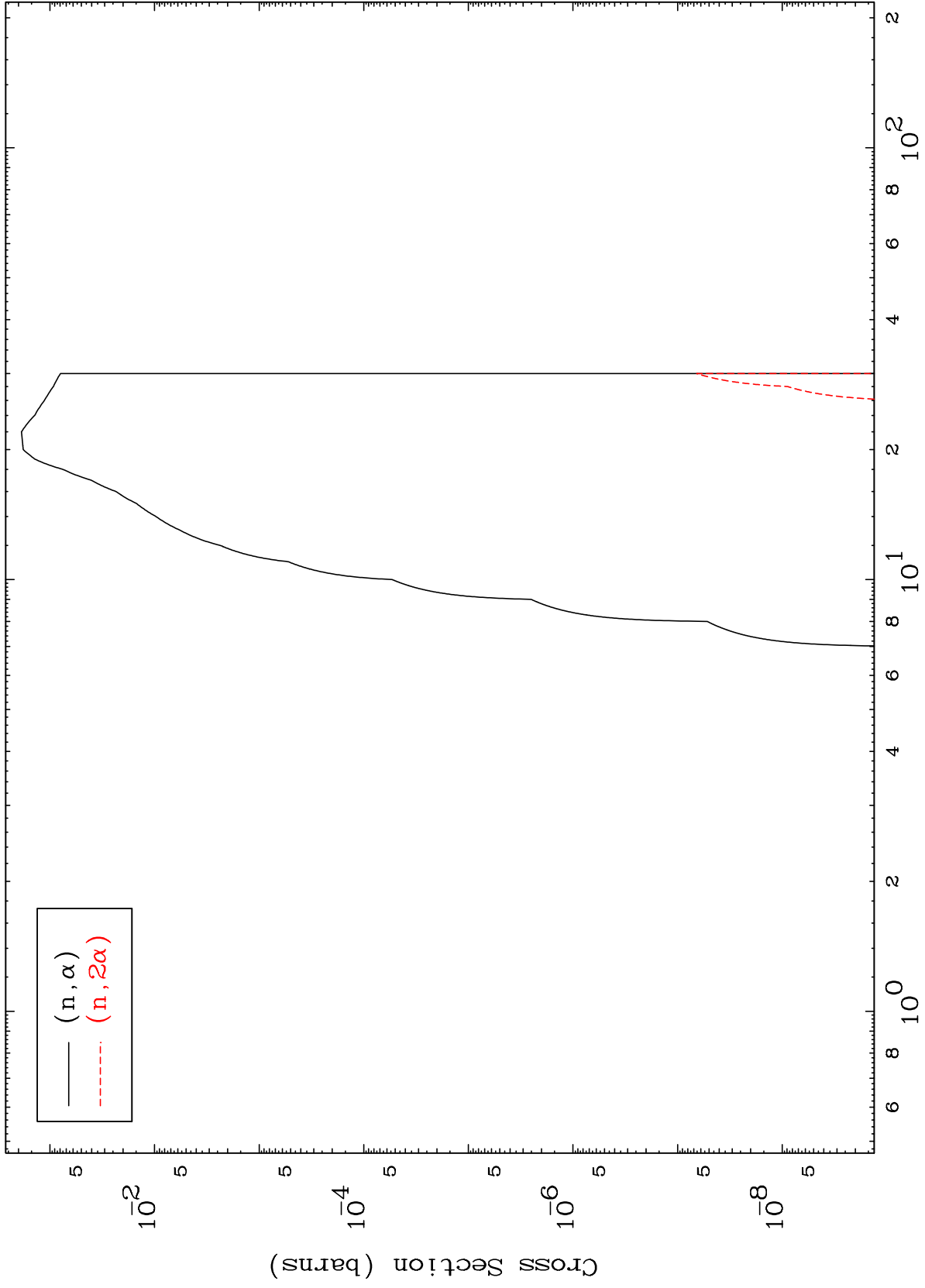
8

Incident Energy (MeV)

37-Rb-86



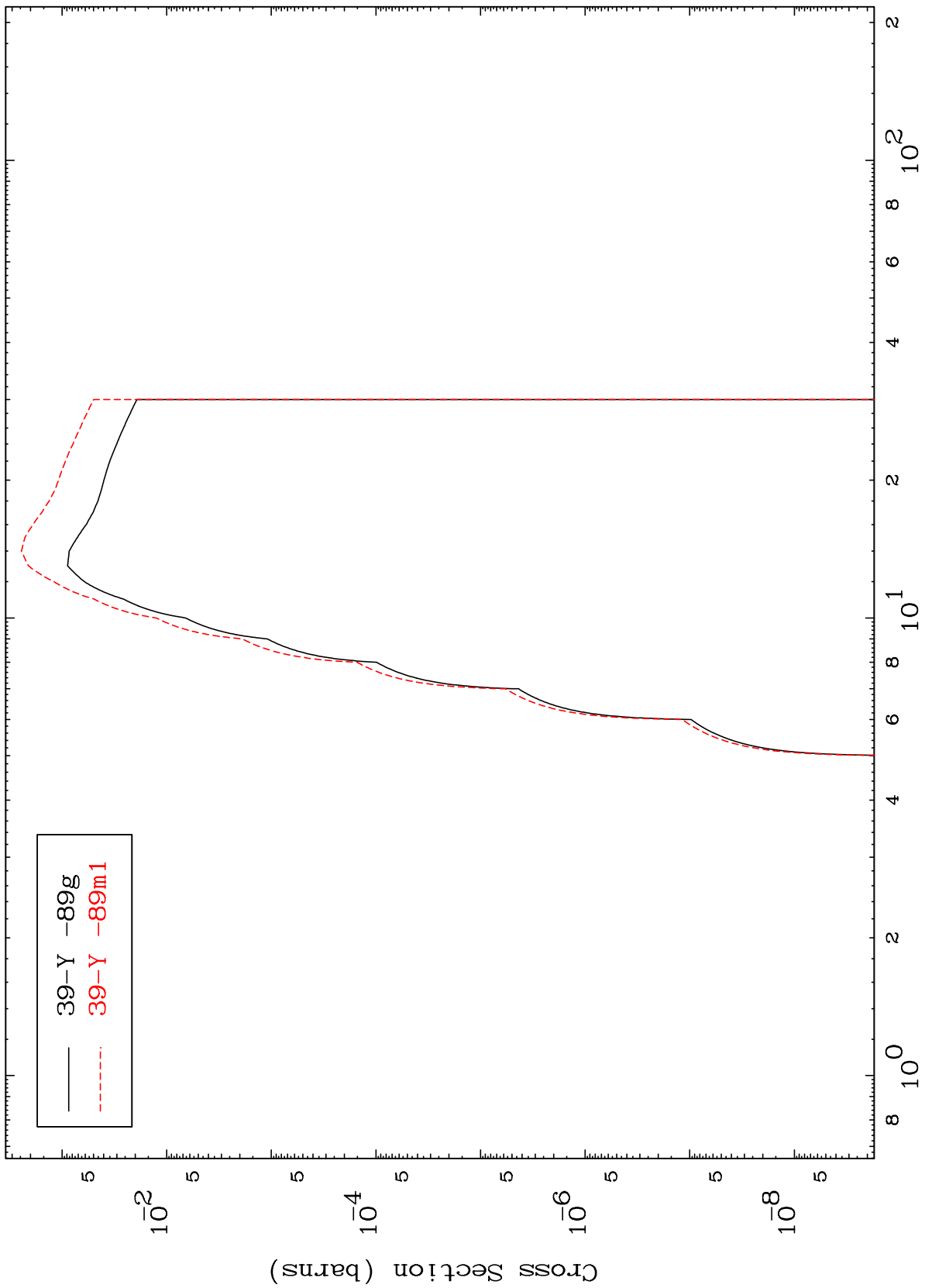




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37-Rb-86

Inelastic
Radionuclide Production Cross Section

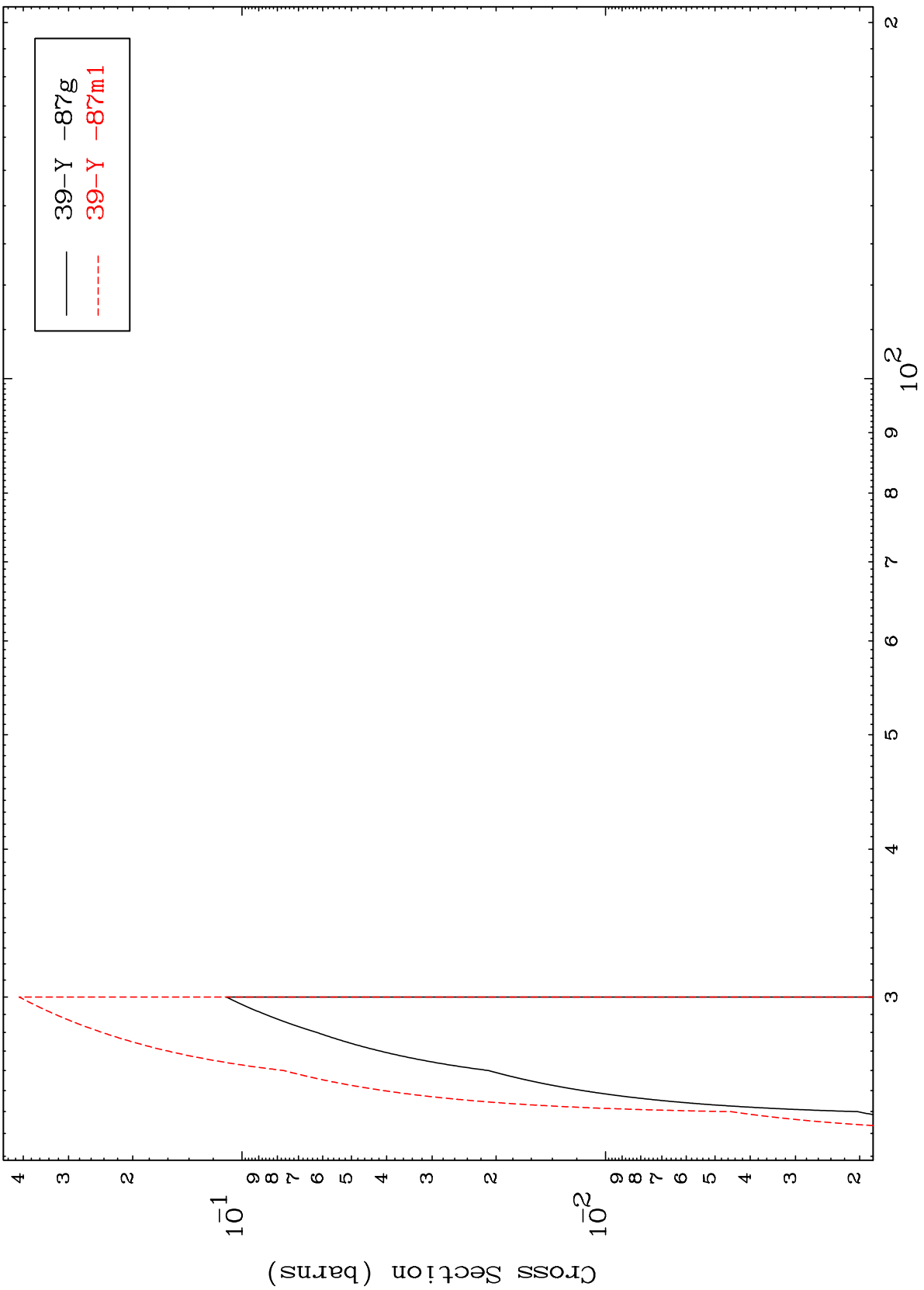


12

Incident Energy (MeV)

37-Rb-86

(n,3n)
Radionuclide Production Cross Section

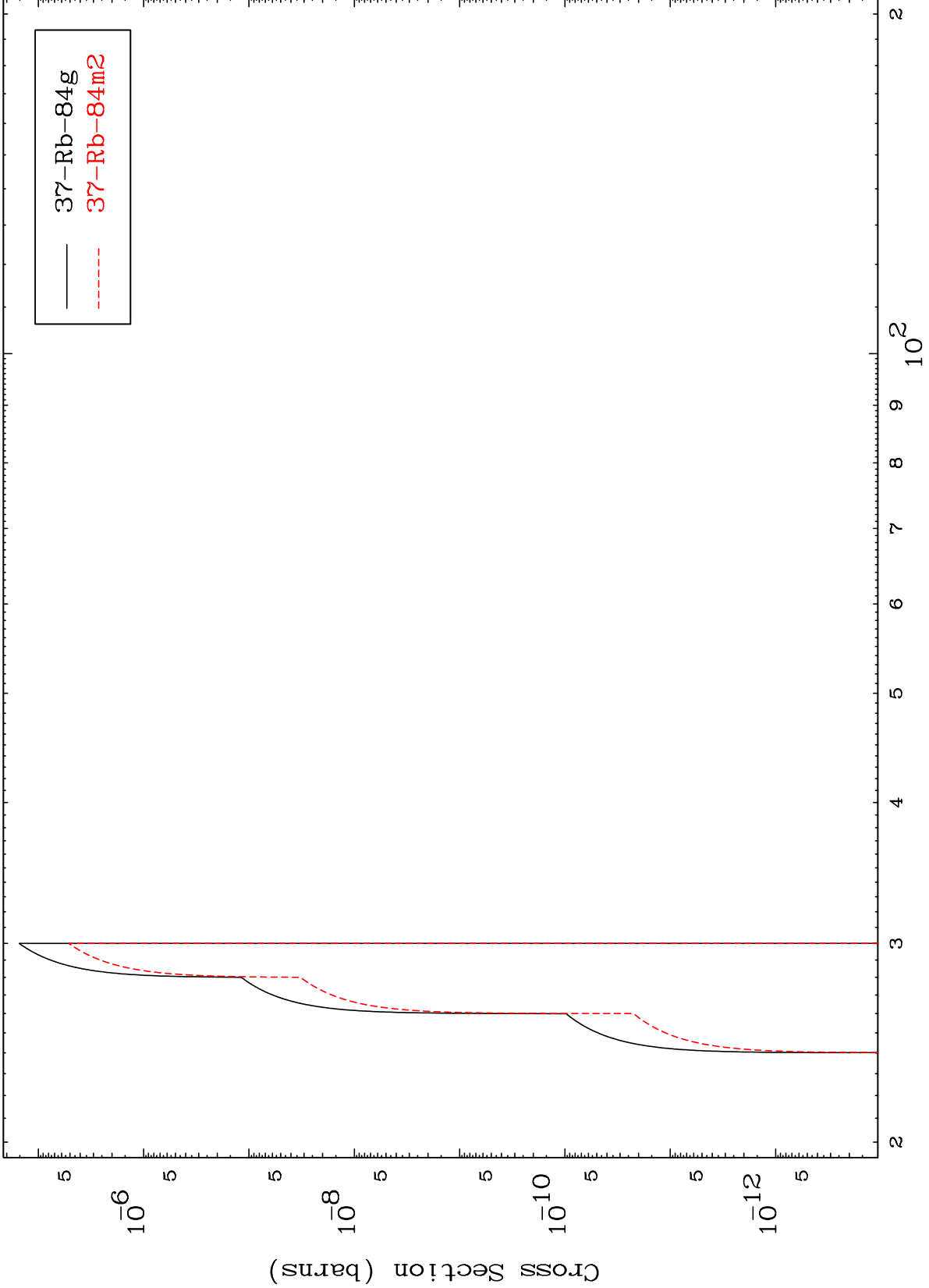


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$(n,2n) \alpha$

$^{37}\text{Rb-86}$

Radionuclide Production Cross Section

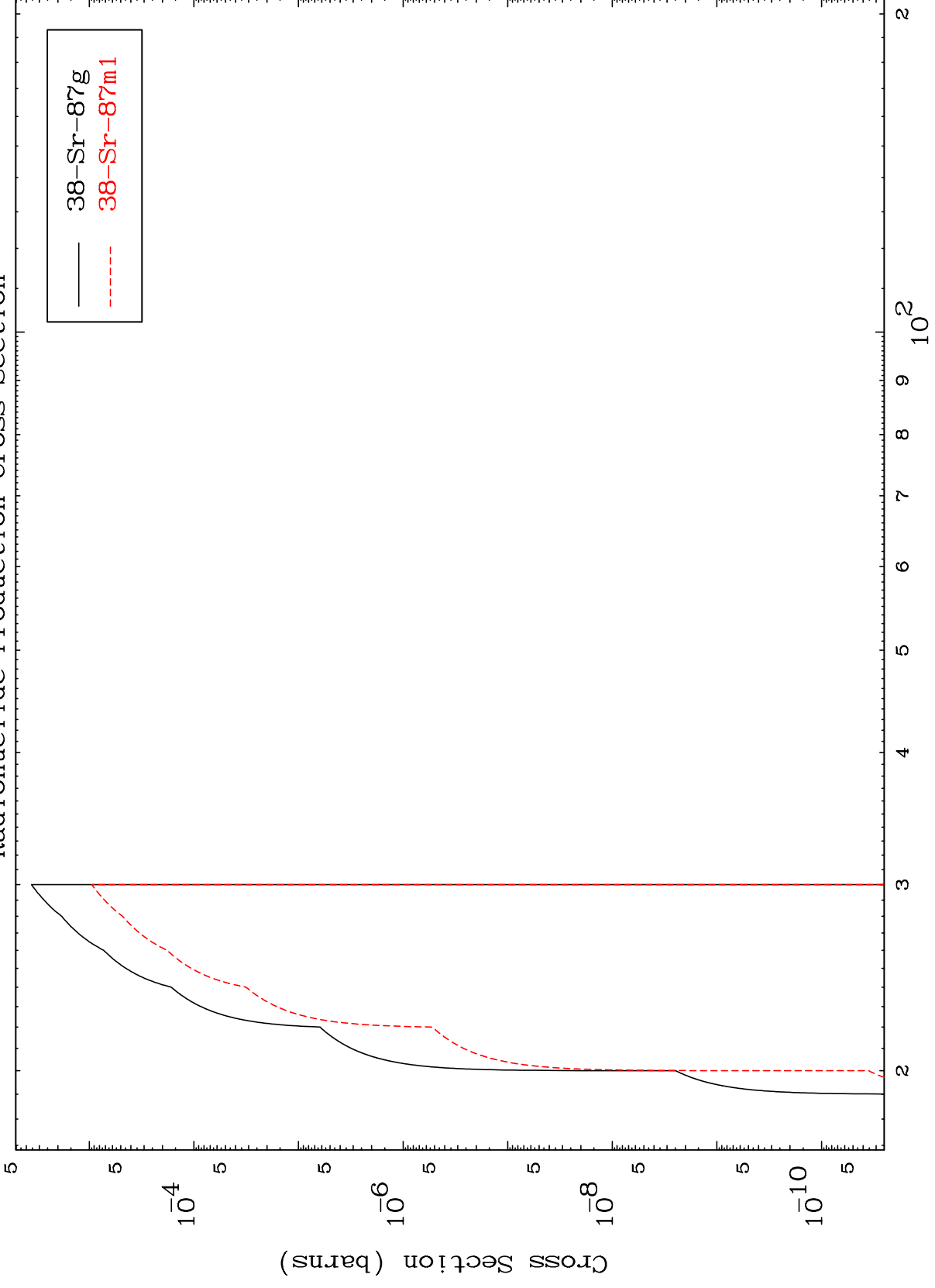


14

Incident Energy (MeV)

$^{37}\text{Rb-86}$

Radionuclide Production Cross Section

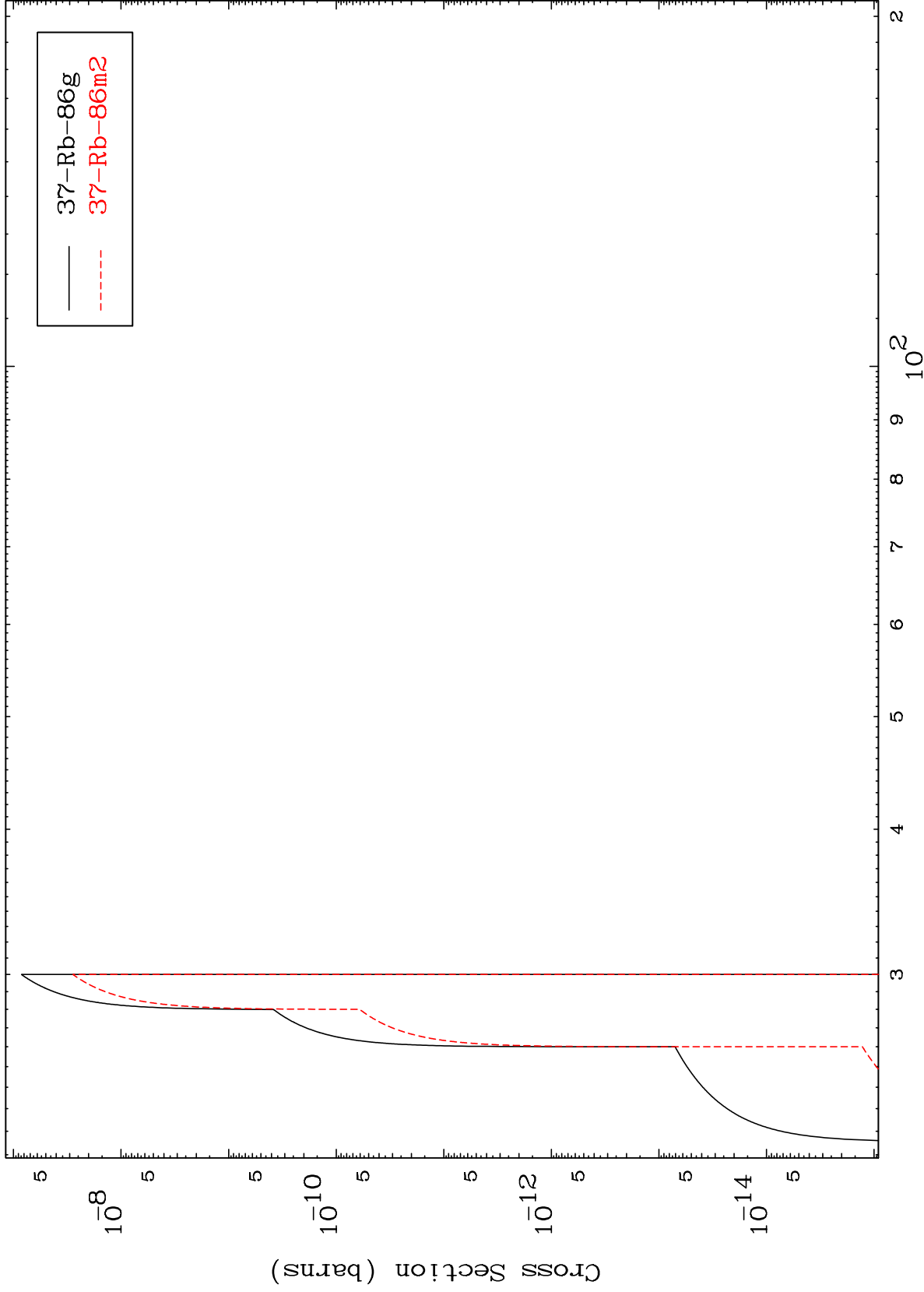


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(n,n') He-3

37-Rb-86

Radionuclide Production Cross Section

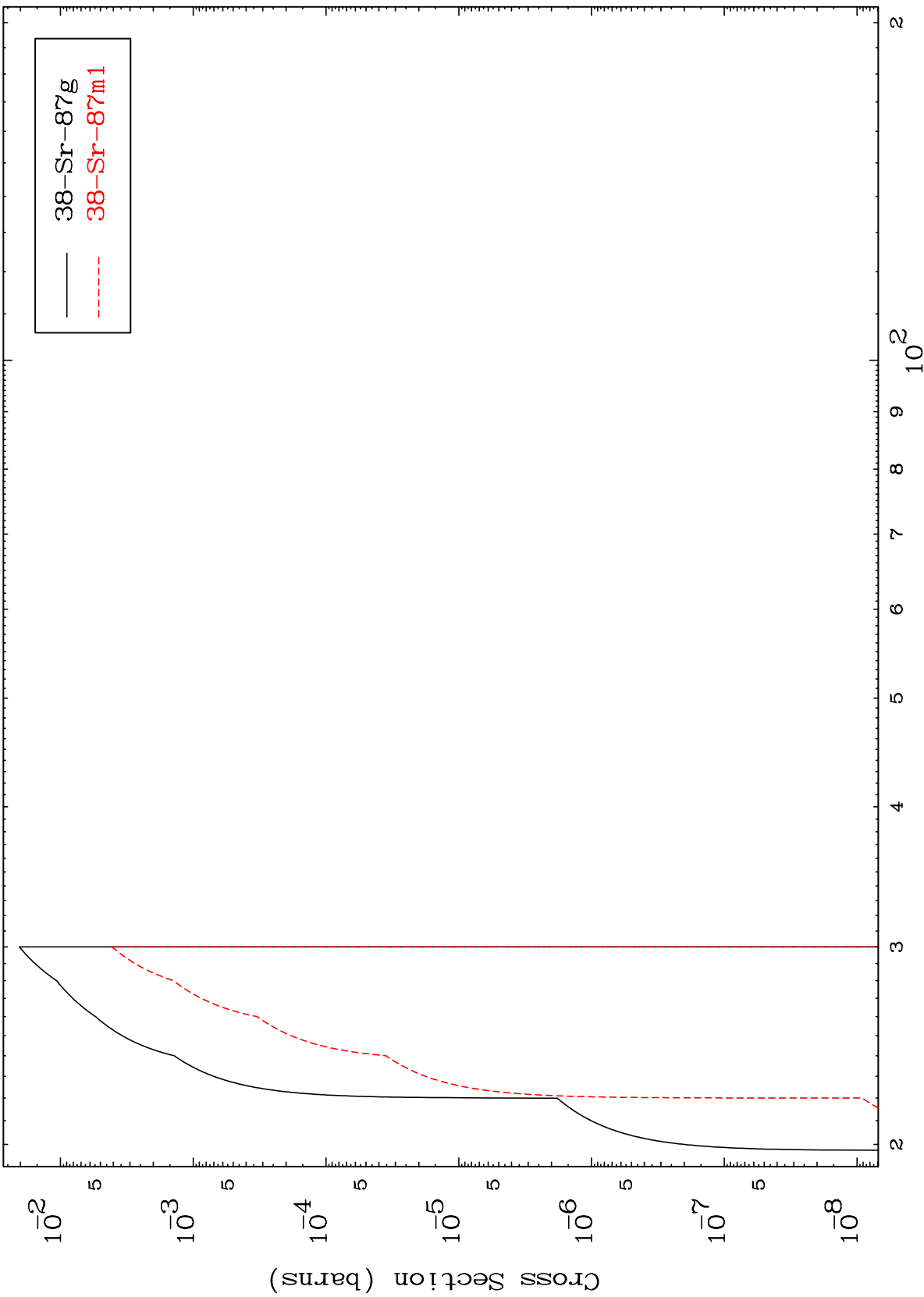


16

Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section

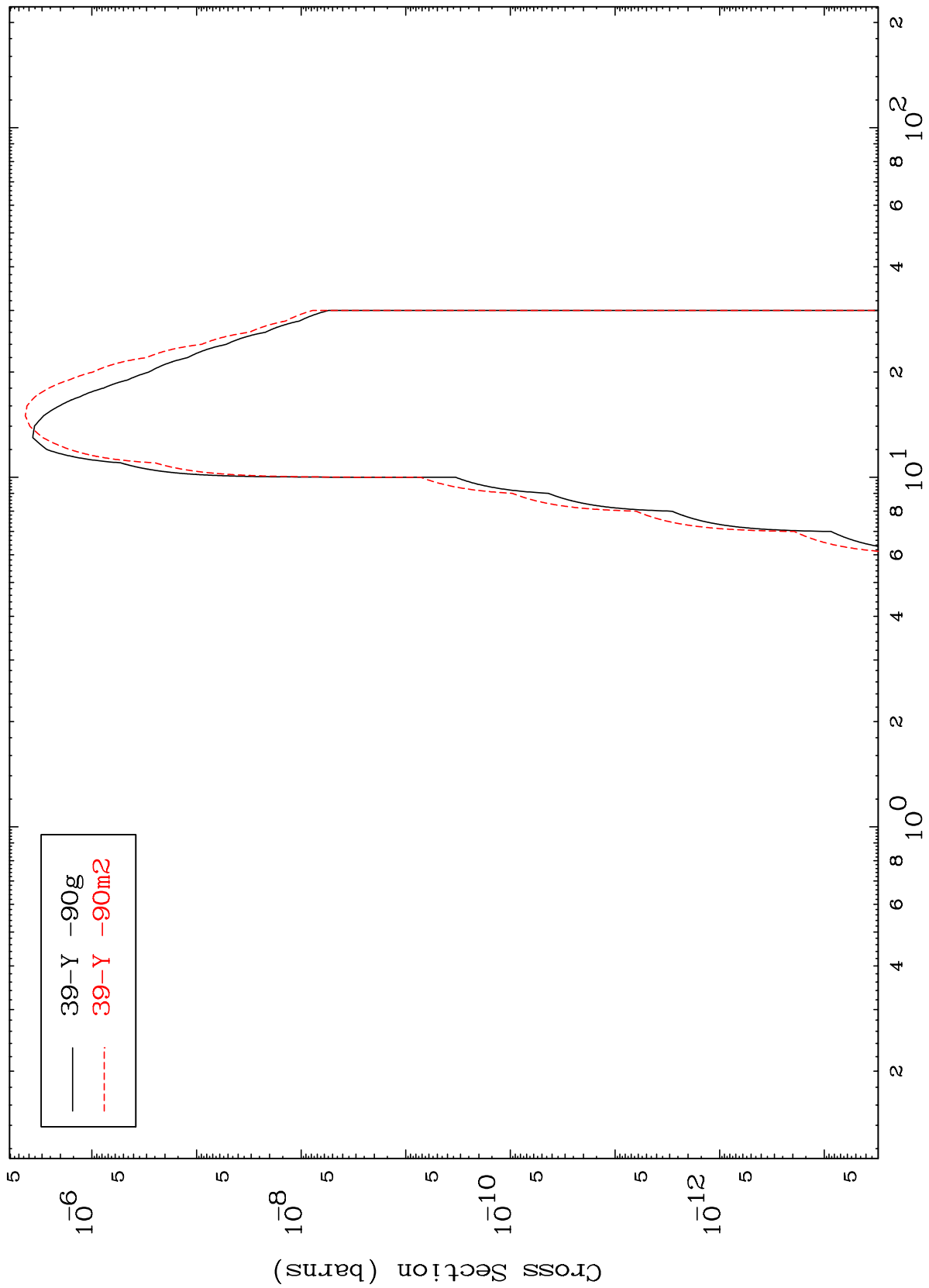


38-Sr-87g
38-Sr-87m1

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37-Rb-86

(n, γ)
Radionuclide Production Cross Section



— 39-Y -90g
- - - 39-Y -90m2

37-Rb-86

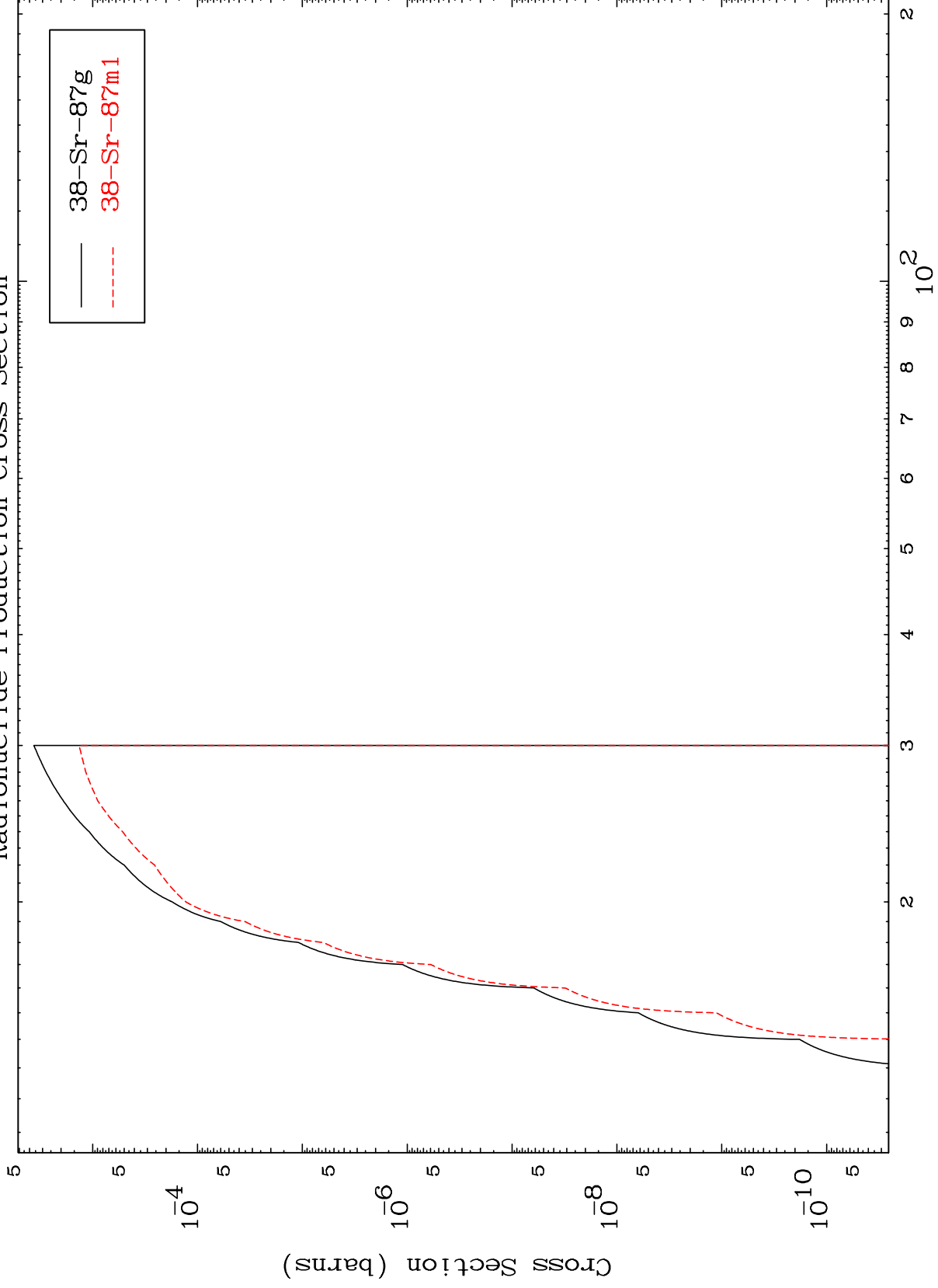
Incident Energy (MeV)

18

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37-Rb-86

(n, t)
Radionuclide Production Cross Section



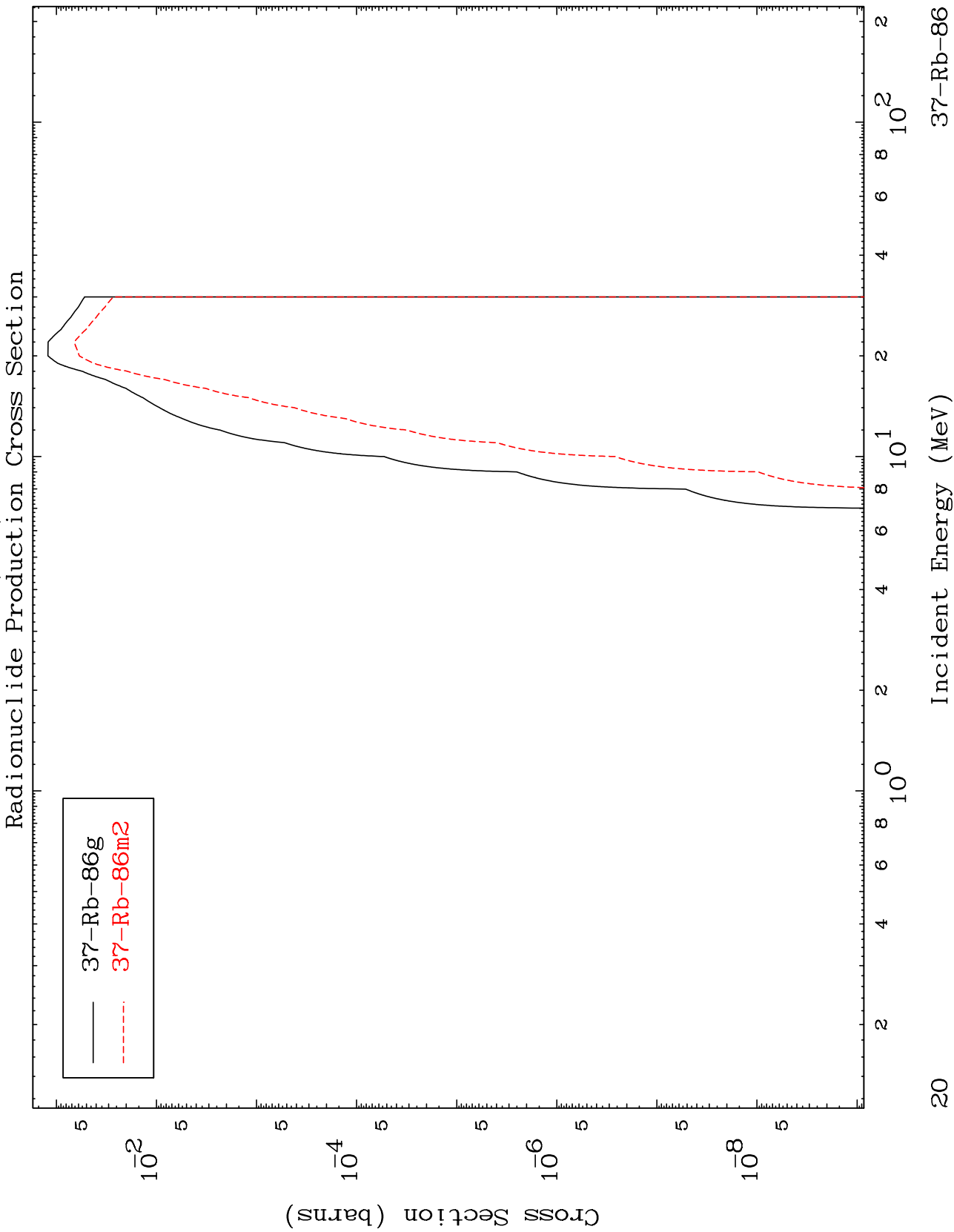
19

Incident Energy (MeV)

37-Rb-86

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³⁷Rb-86



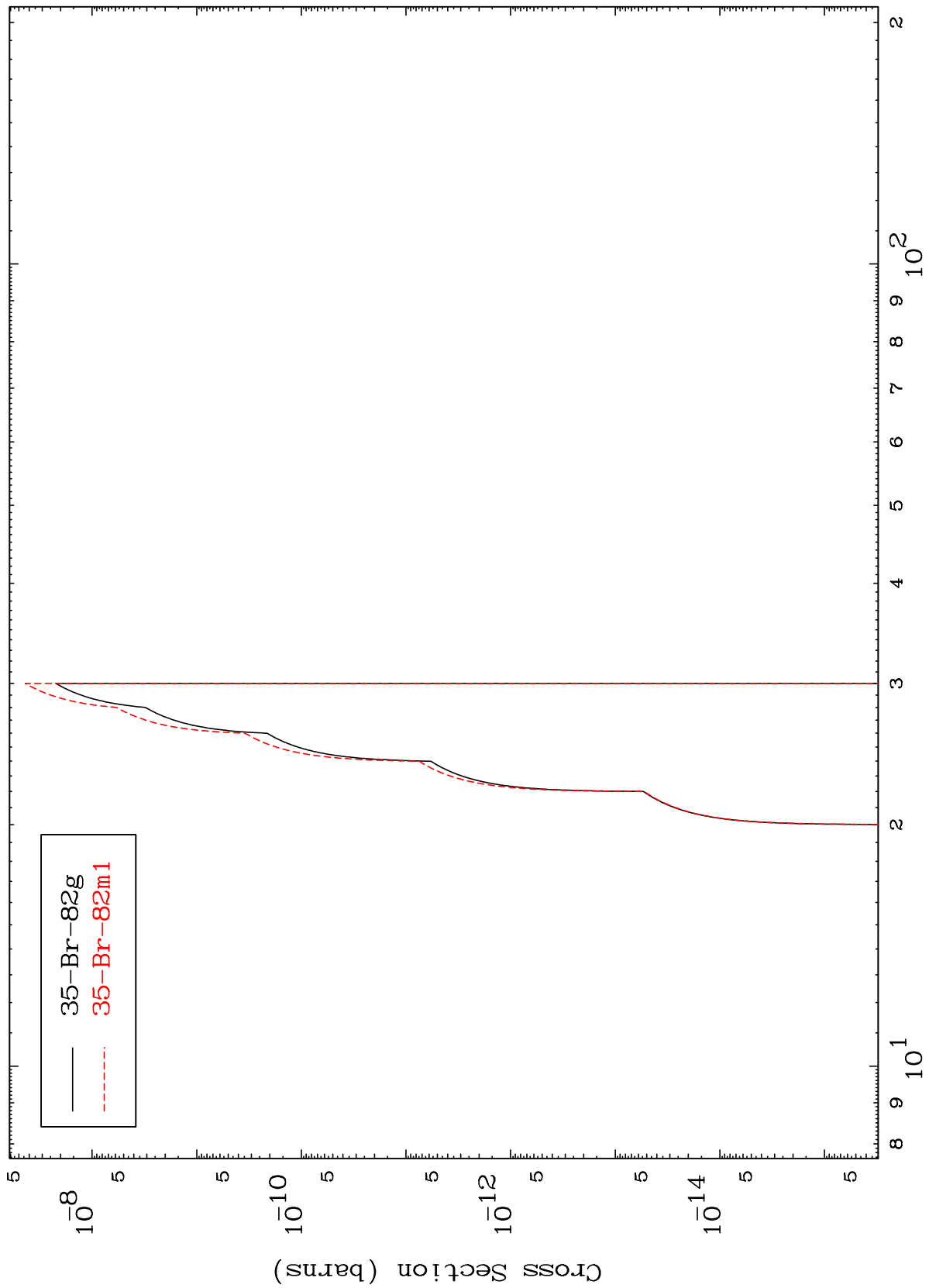
20

³⁷Rb-86

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37-Rb-86

Radionuclide Production Cross Section
(n,2α)



— 35-Br-82g
- - - 35-Br-82m1

37-Rb-86

Incident Energy (MeV)

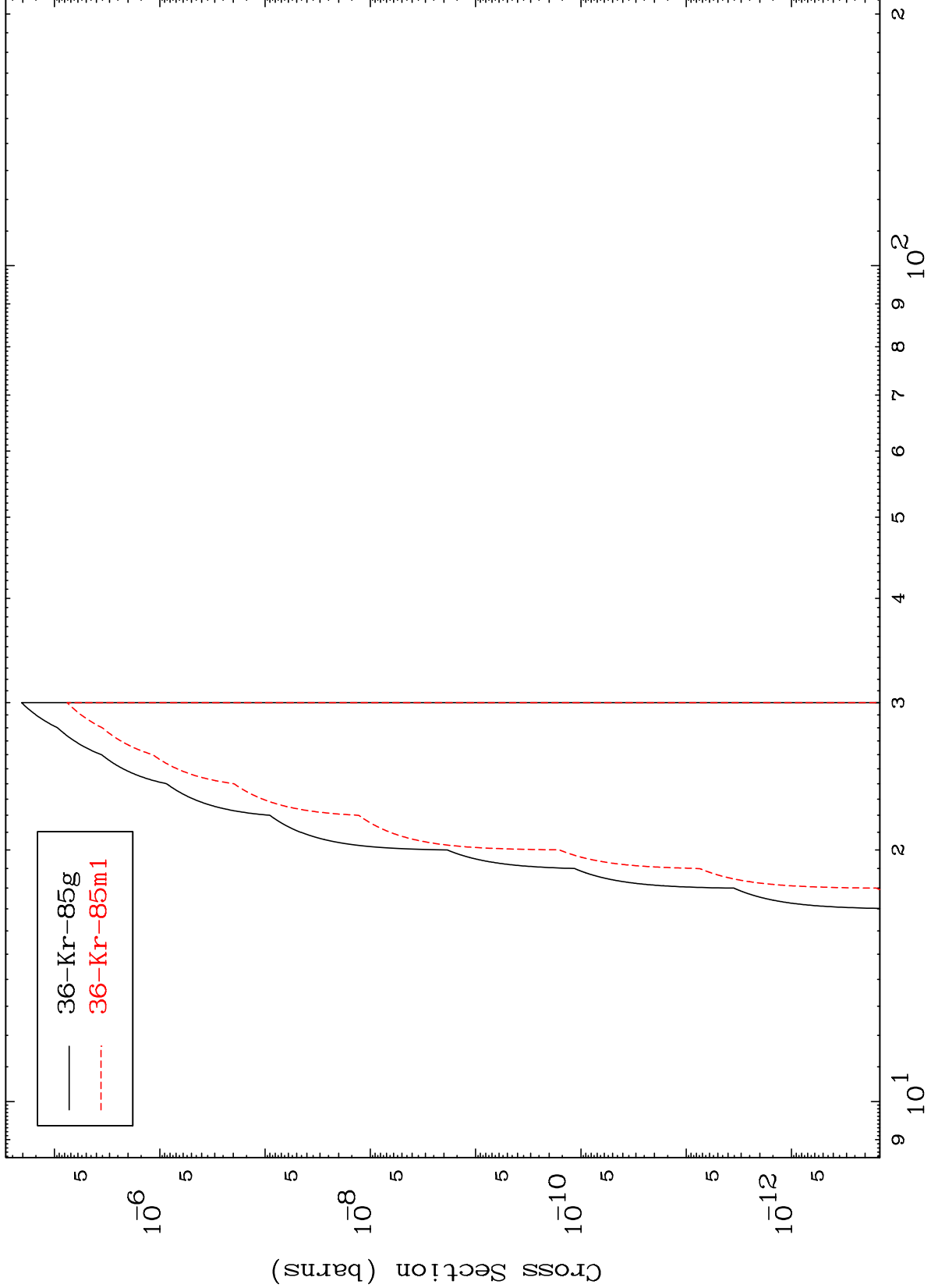
21

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(n,p) α

37-Rb-86

Radionuclide Production Cross Section



22

Incident Energy (MeV)

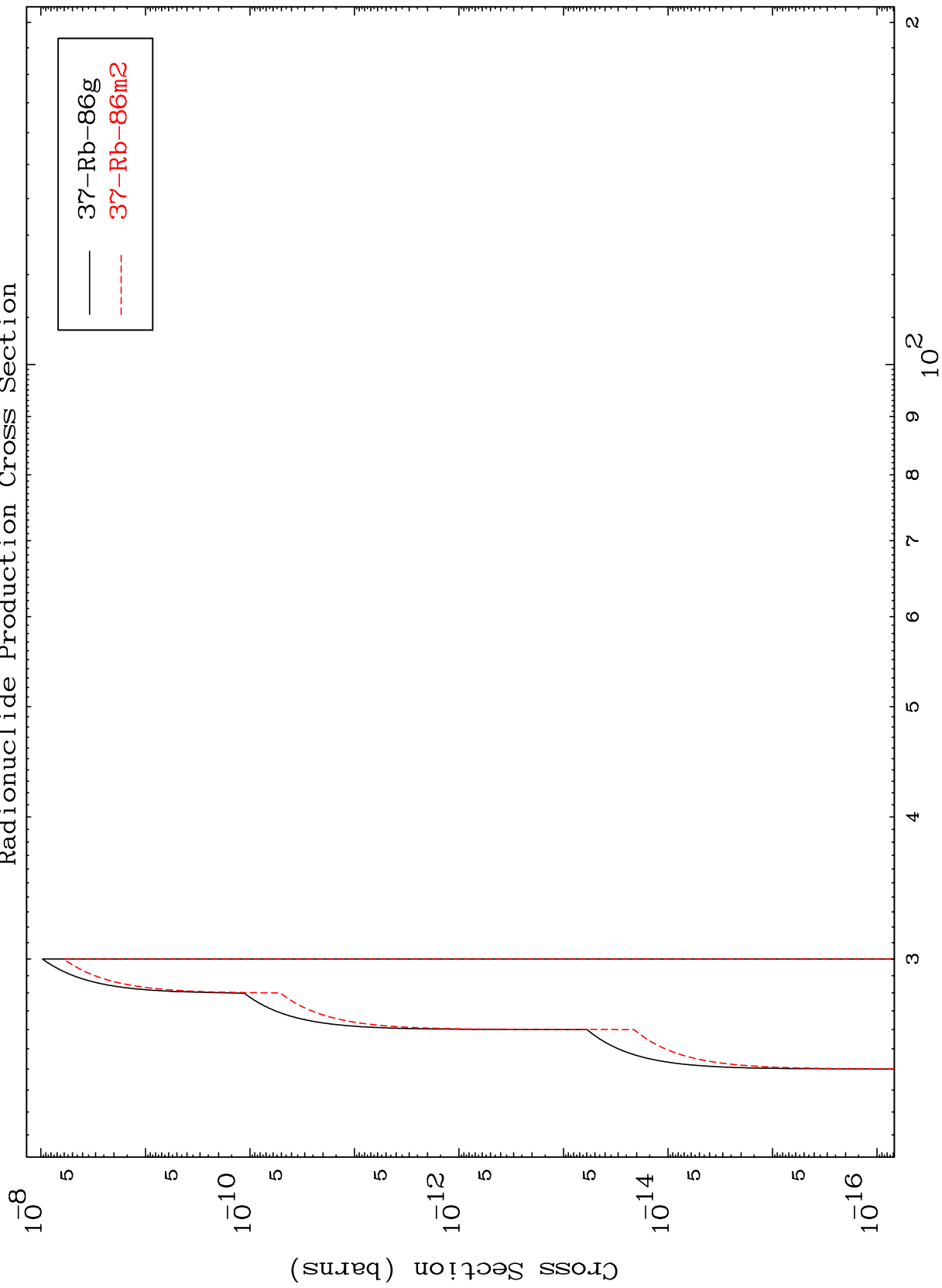
37-Rb-86

MAT 3728

37-Rb-86

(n,p) t

Radionuclide Production Cross Section



23

Incident Energy (MeV)

37-Rb-86