

Program EVALPLOT
(Version 2021-1)

by

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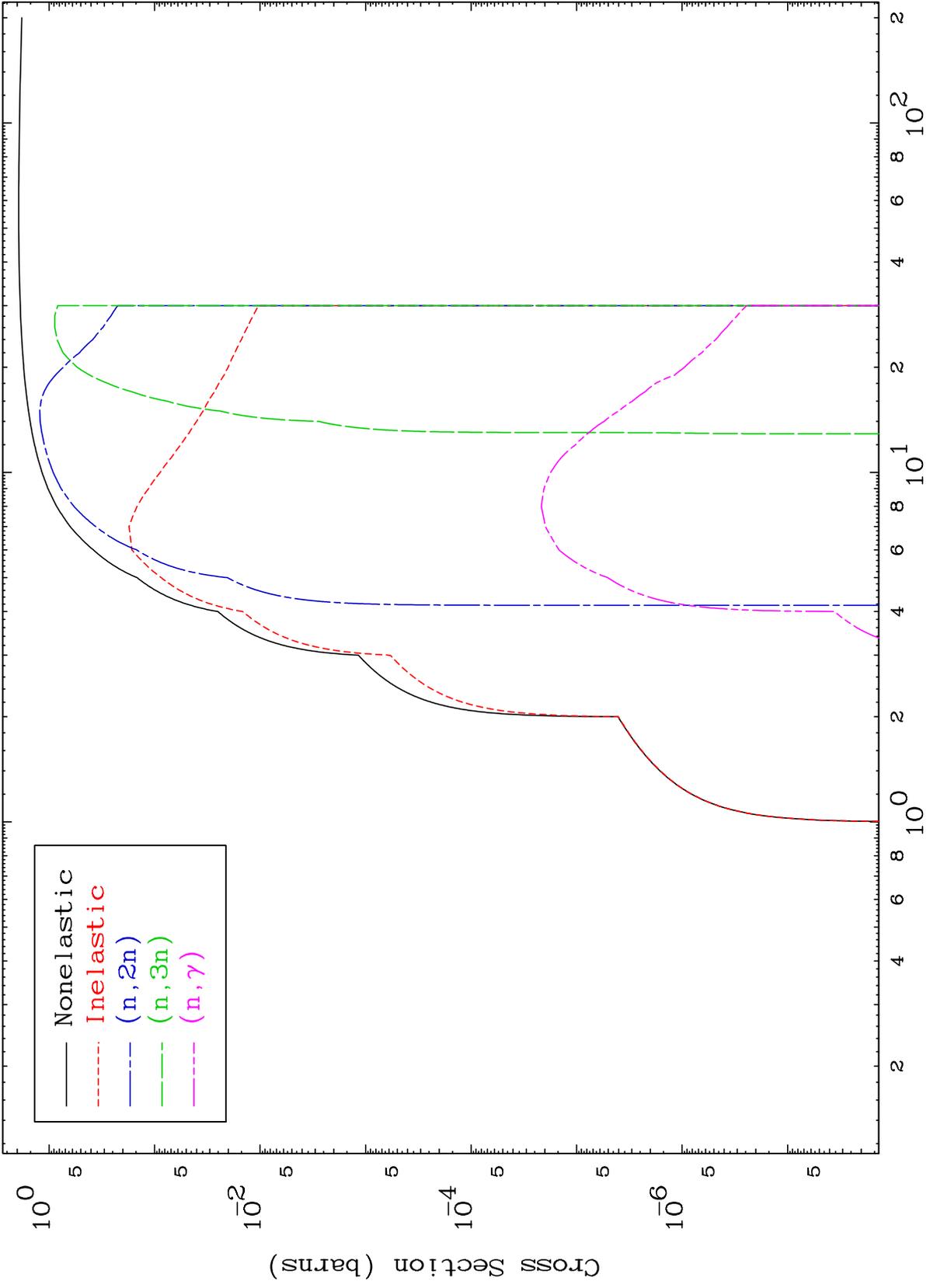
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Press Mouse Button to Start

MAT 3725

Deuteron Major
0 Kelvin Cross Sections

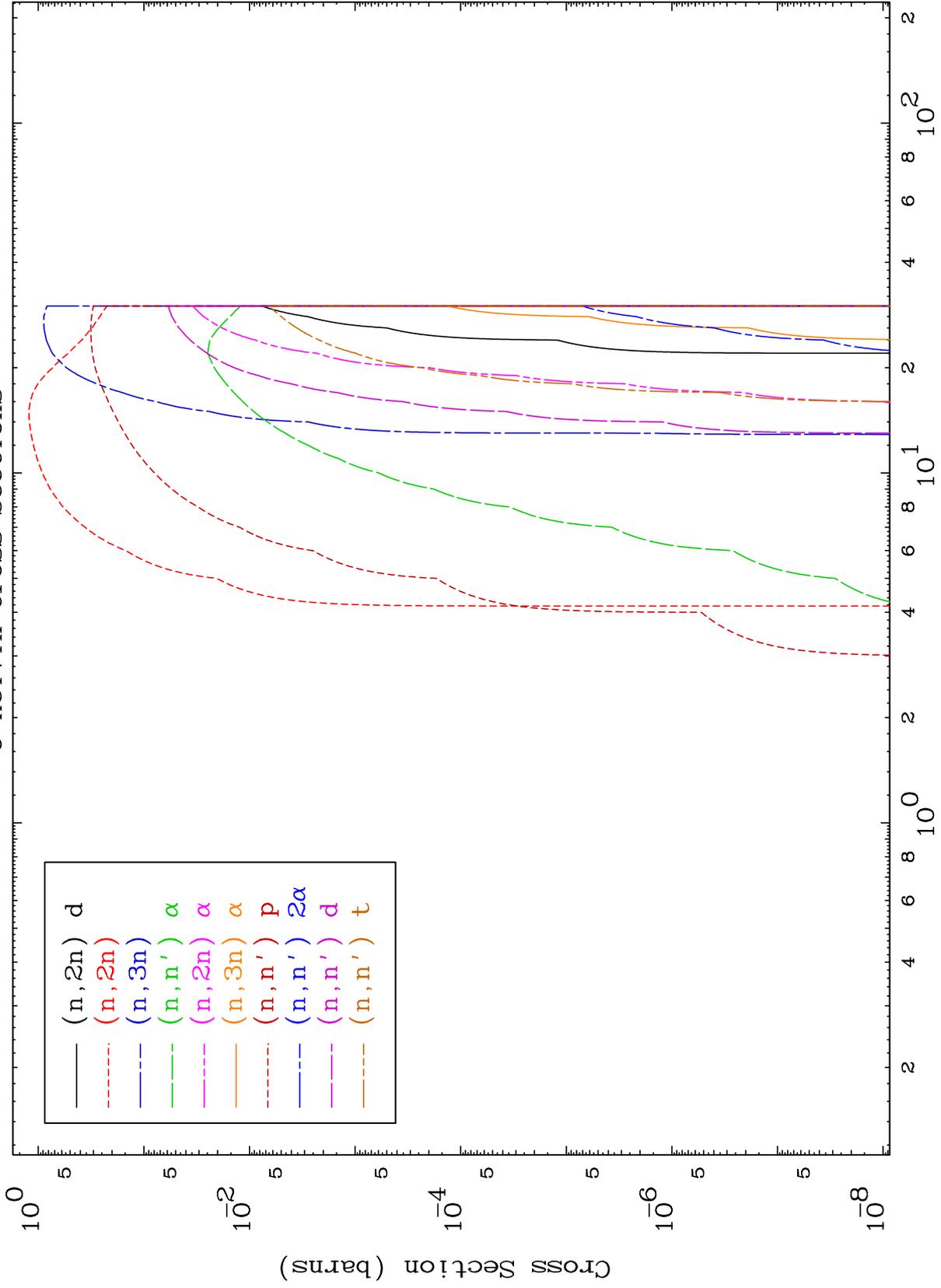
37-Rb-85

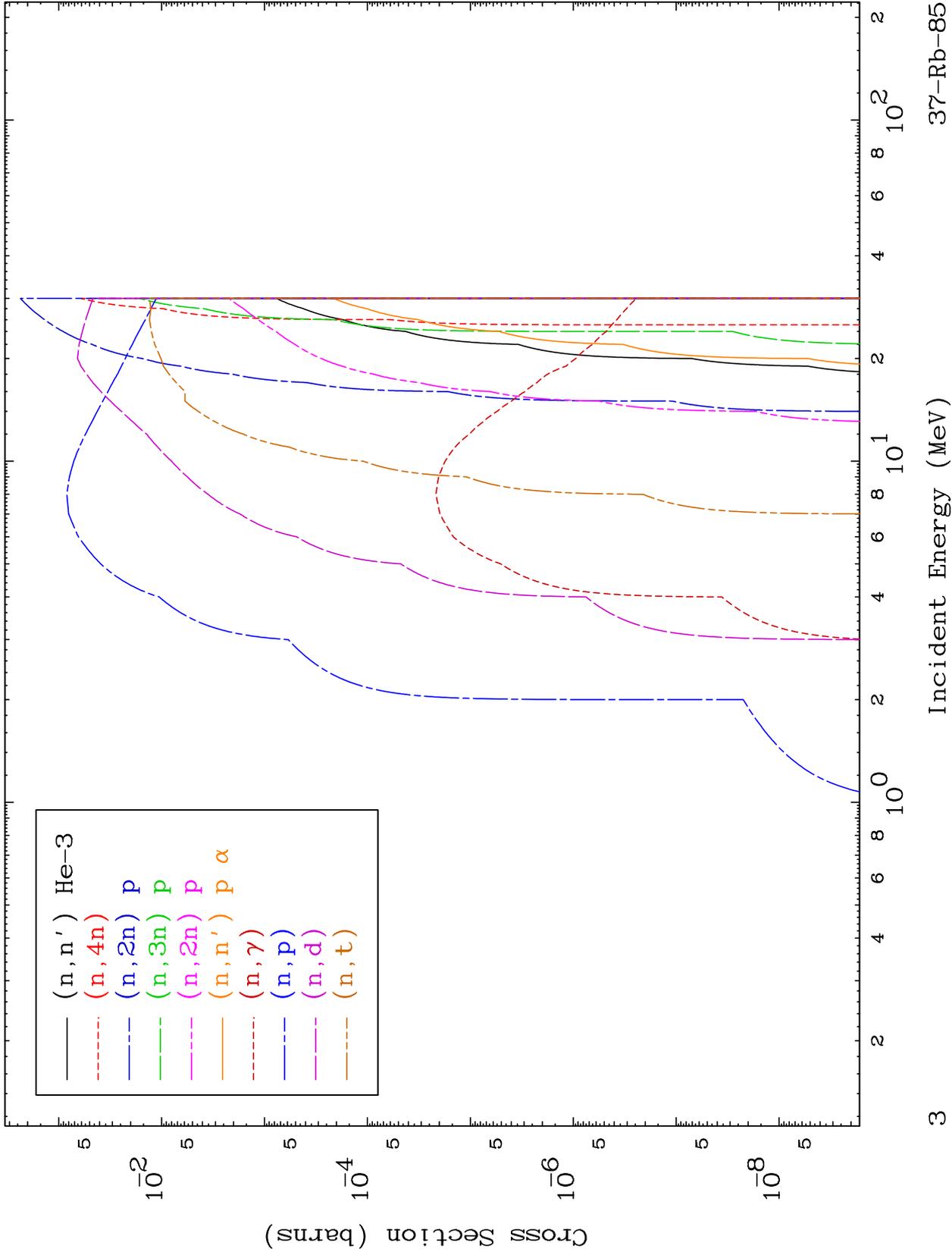


MAT 3725

Deuteron Neutron Absorption
0 Kelvin Cross Sections

37-Rb-85

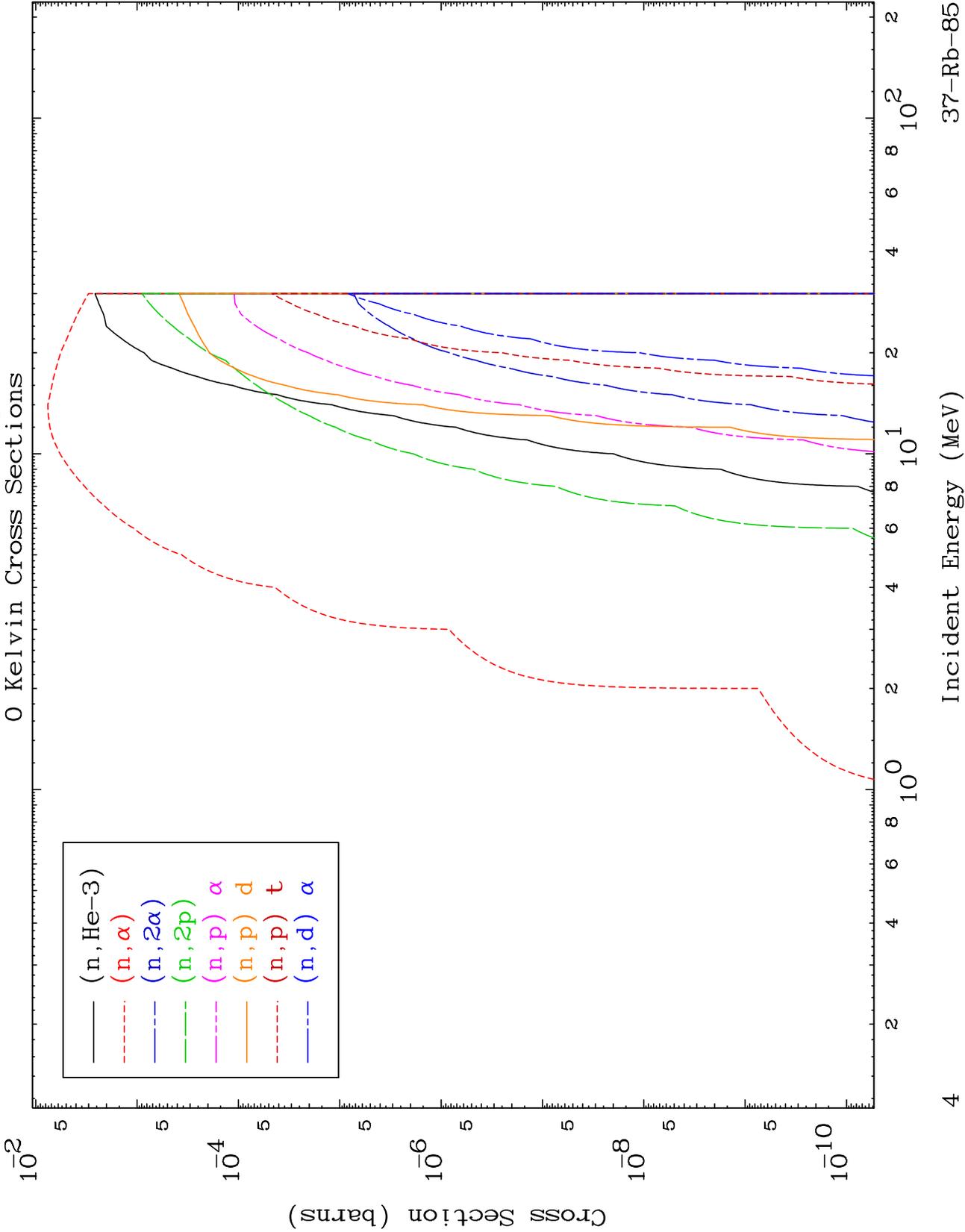


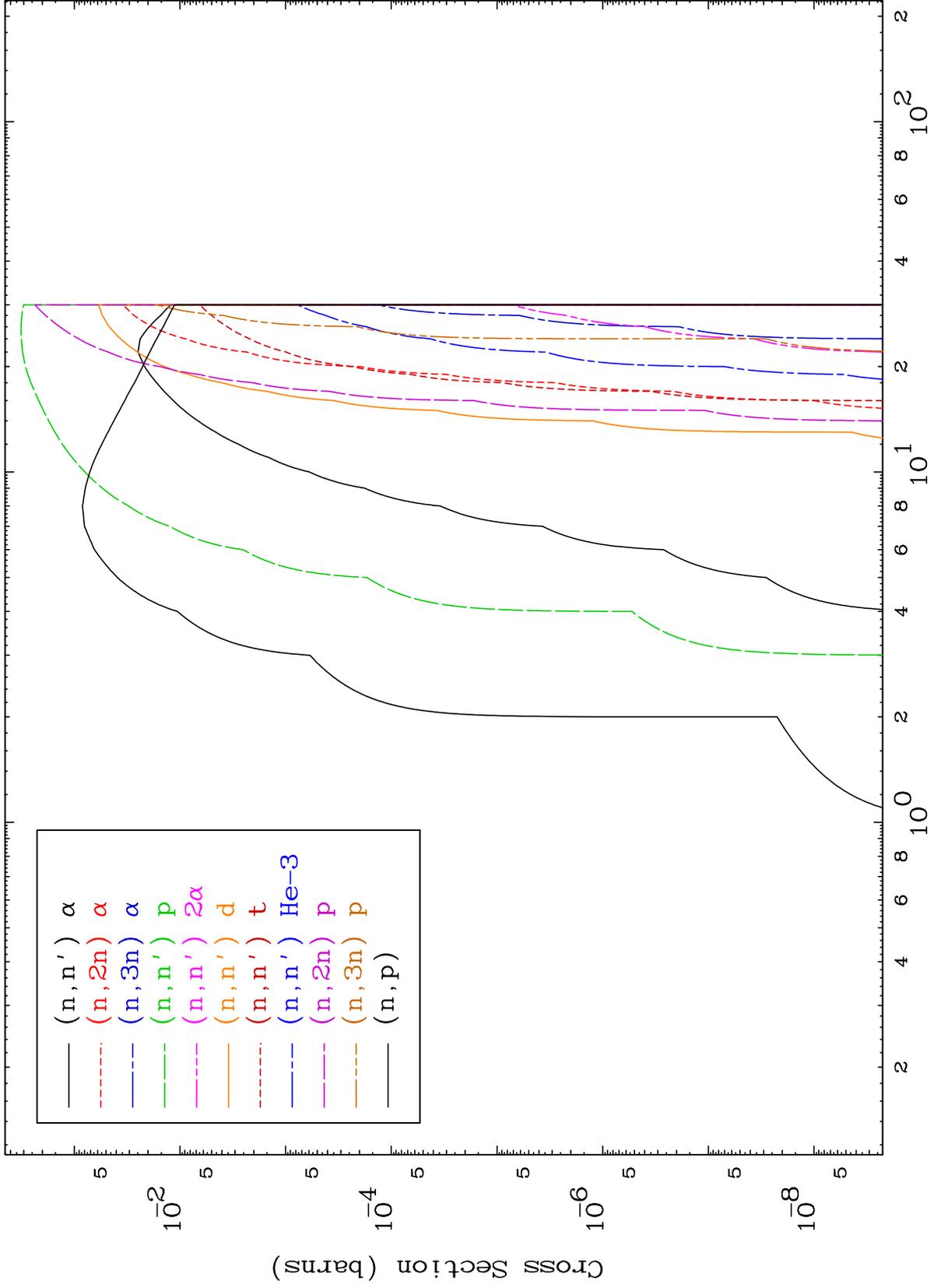


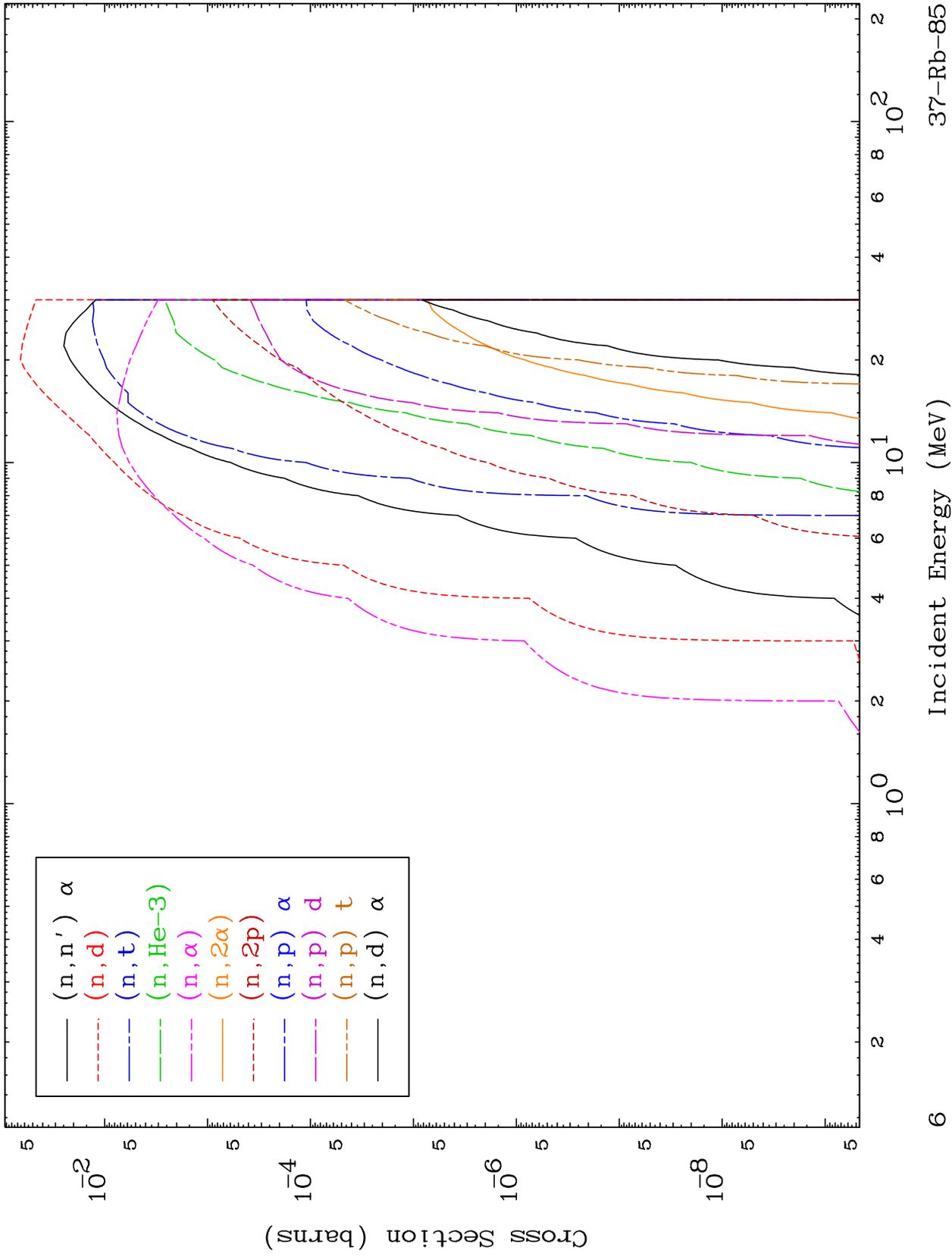
MAT 3725

Deuteron Neutron Absorption
0 Kelvin Cross Sections

37-Rb-85



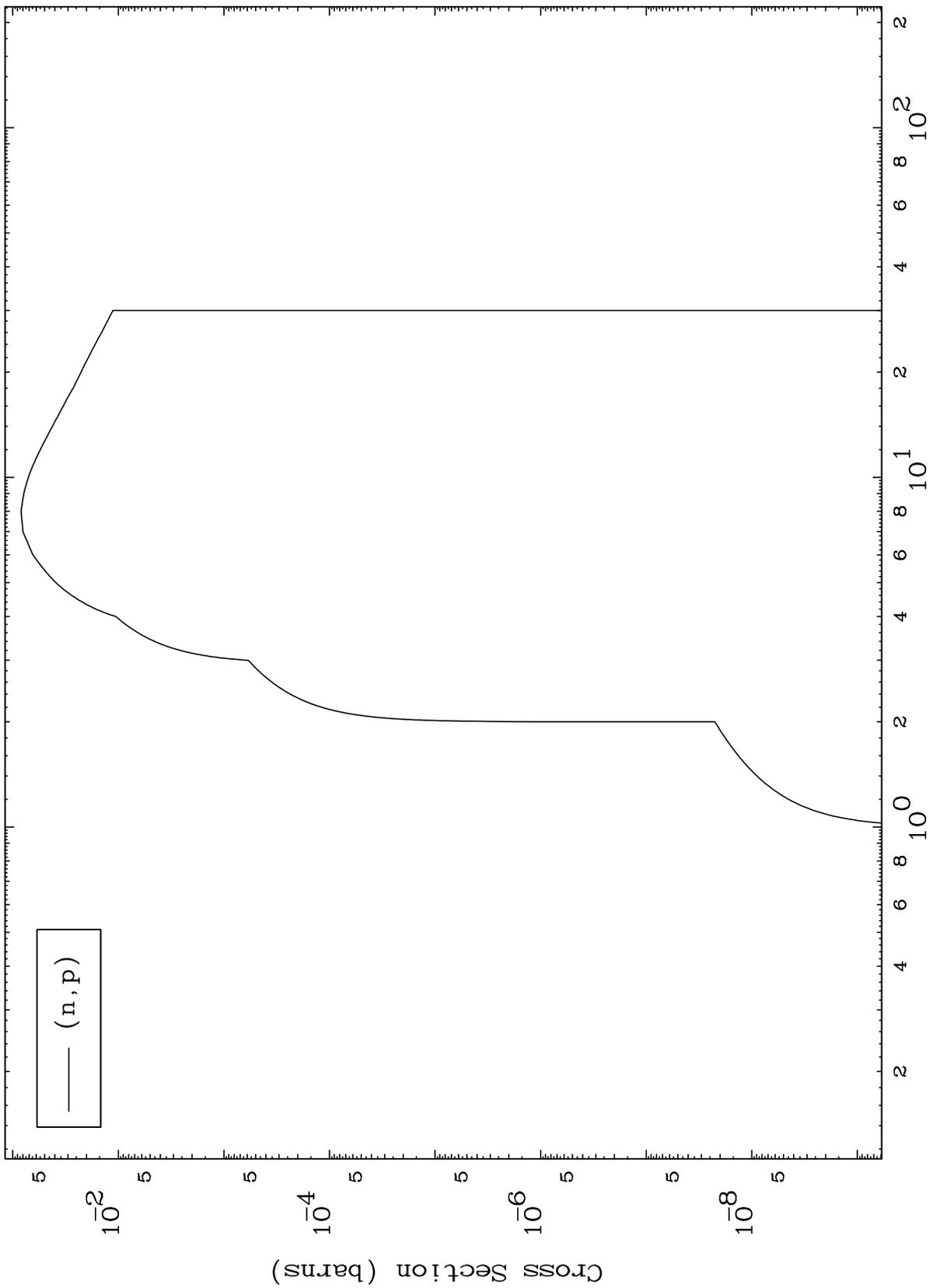




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37-Rb-85

(d,p) Levels
0 Kelvin Cross Sections



37-Rb-85

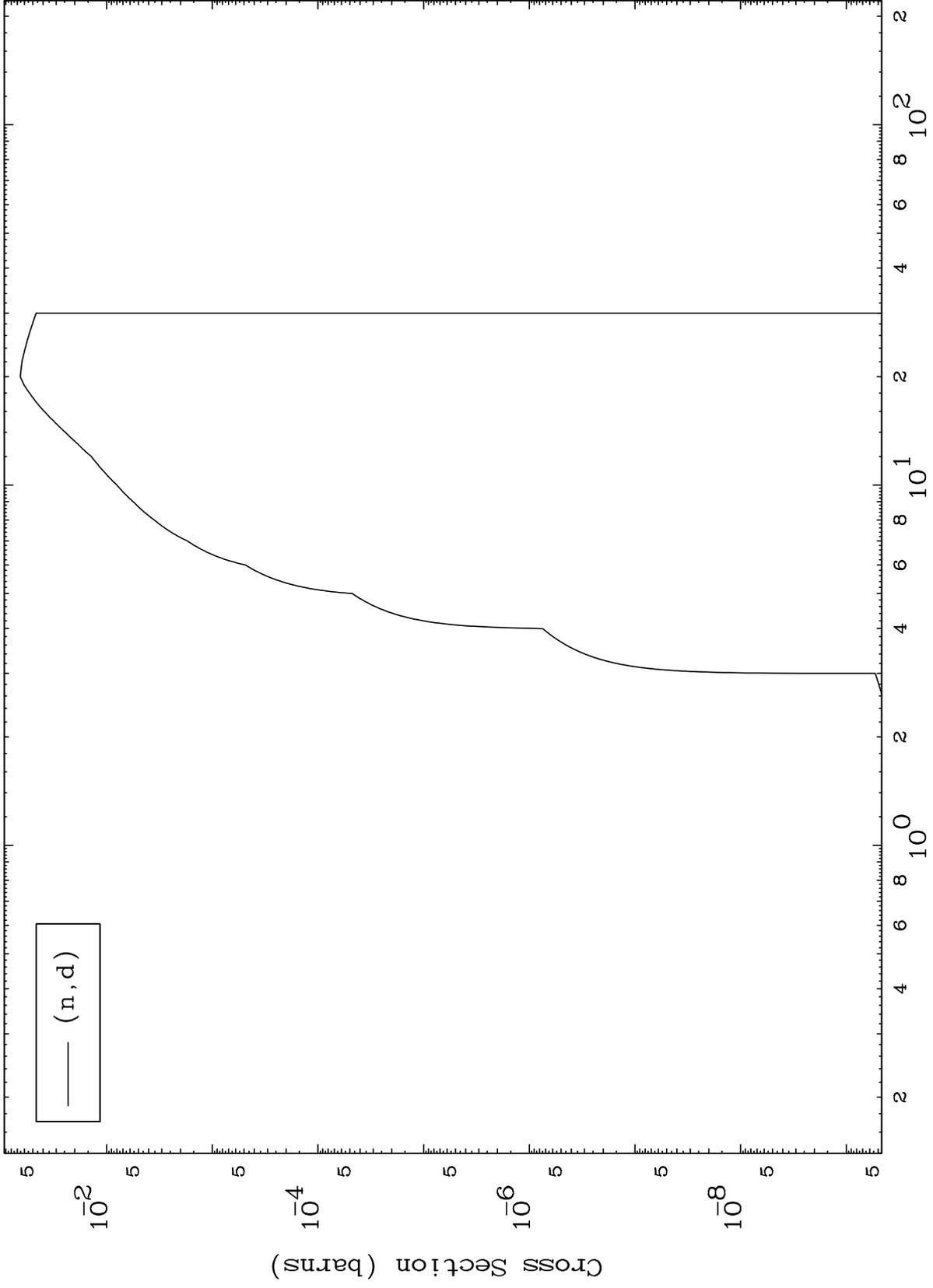
Incident Energy (MeV)

7

MAT 3725

(d,d) Levels
0 Kelvin Cross Sections

37-Rb-85



8

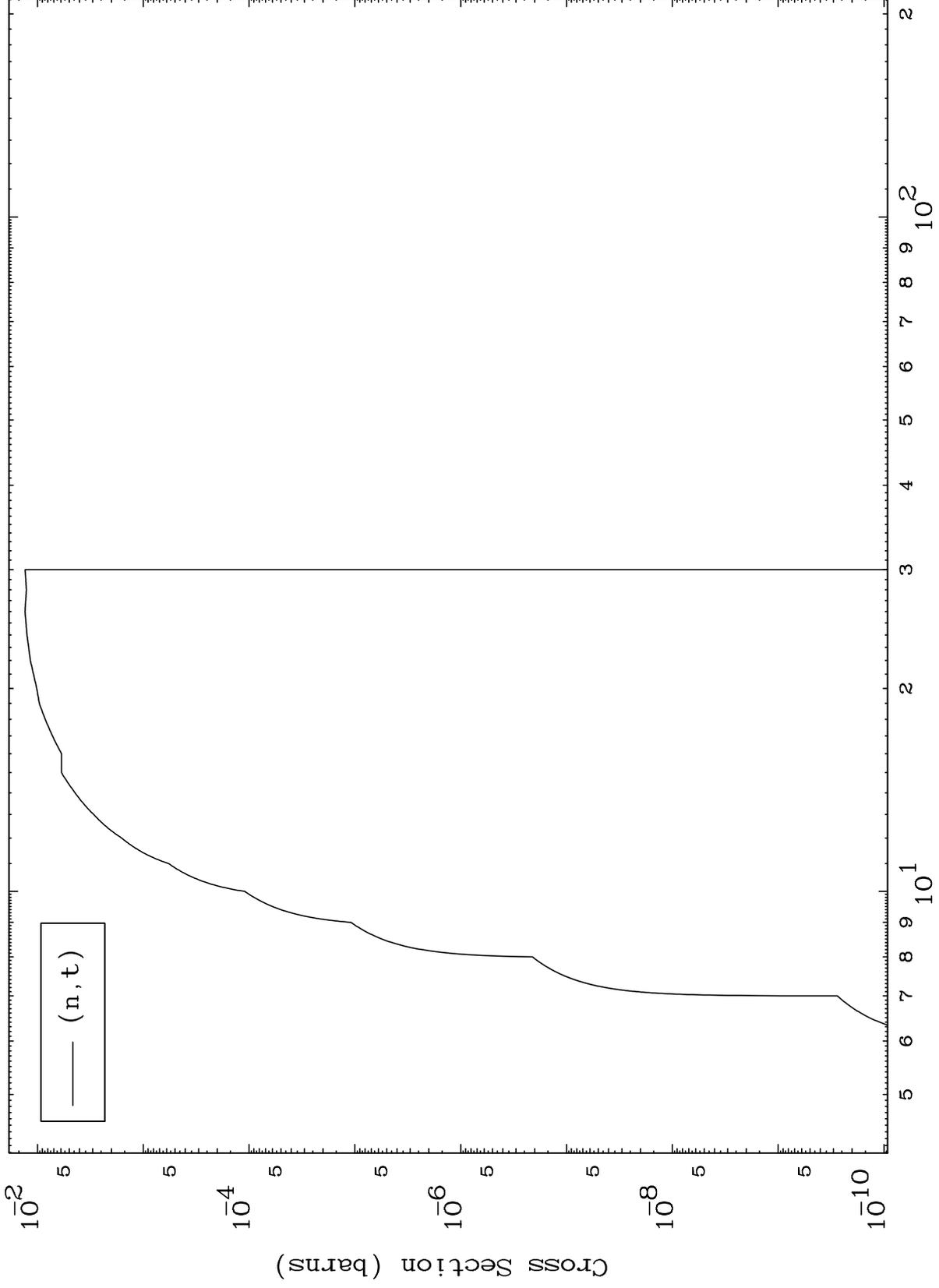
Incident Energy (MeV)

37-Rb-85

MAT 3725

37-Rb-85

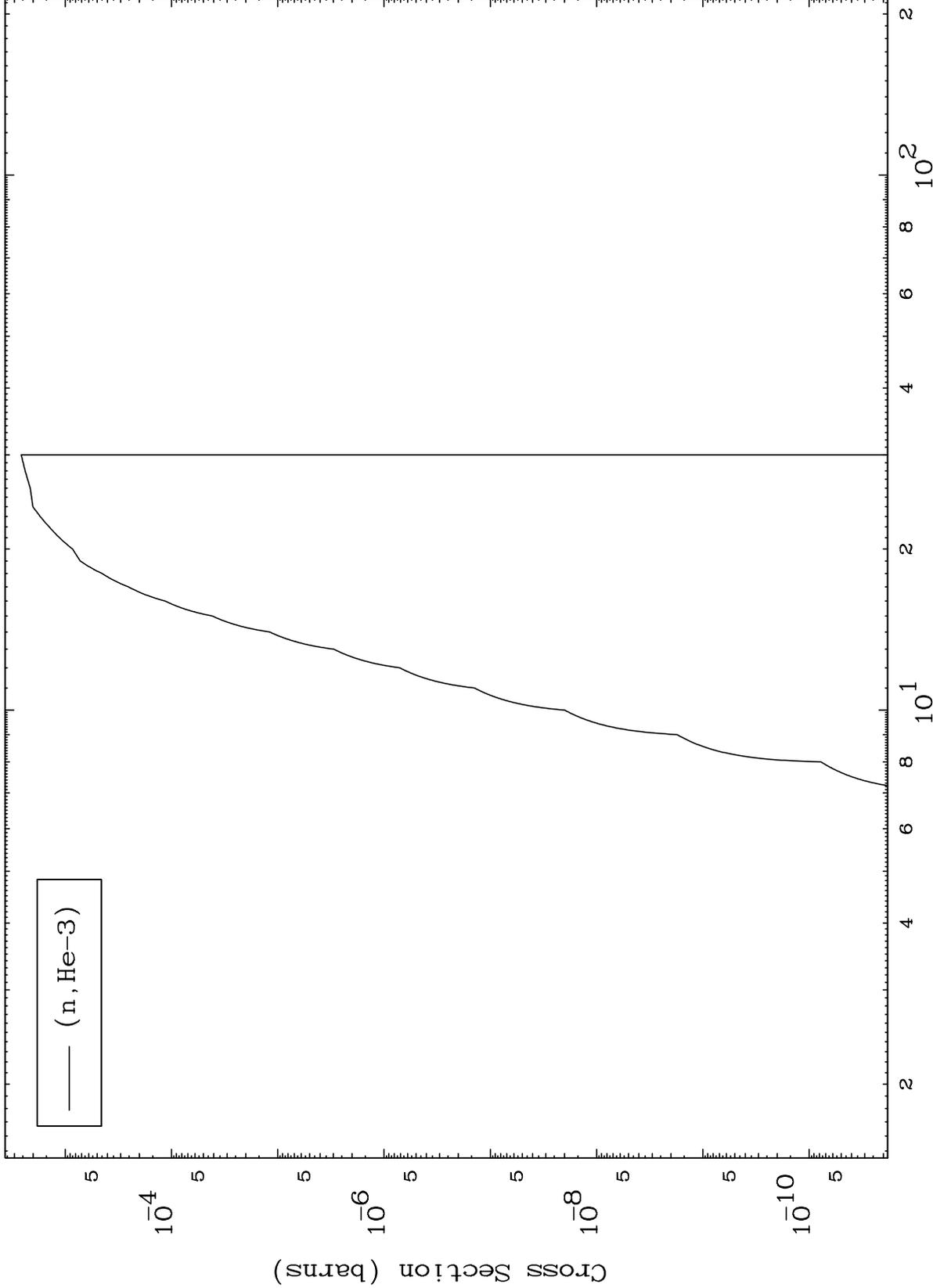
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

37-Rb-85



10

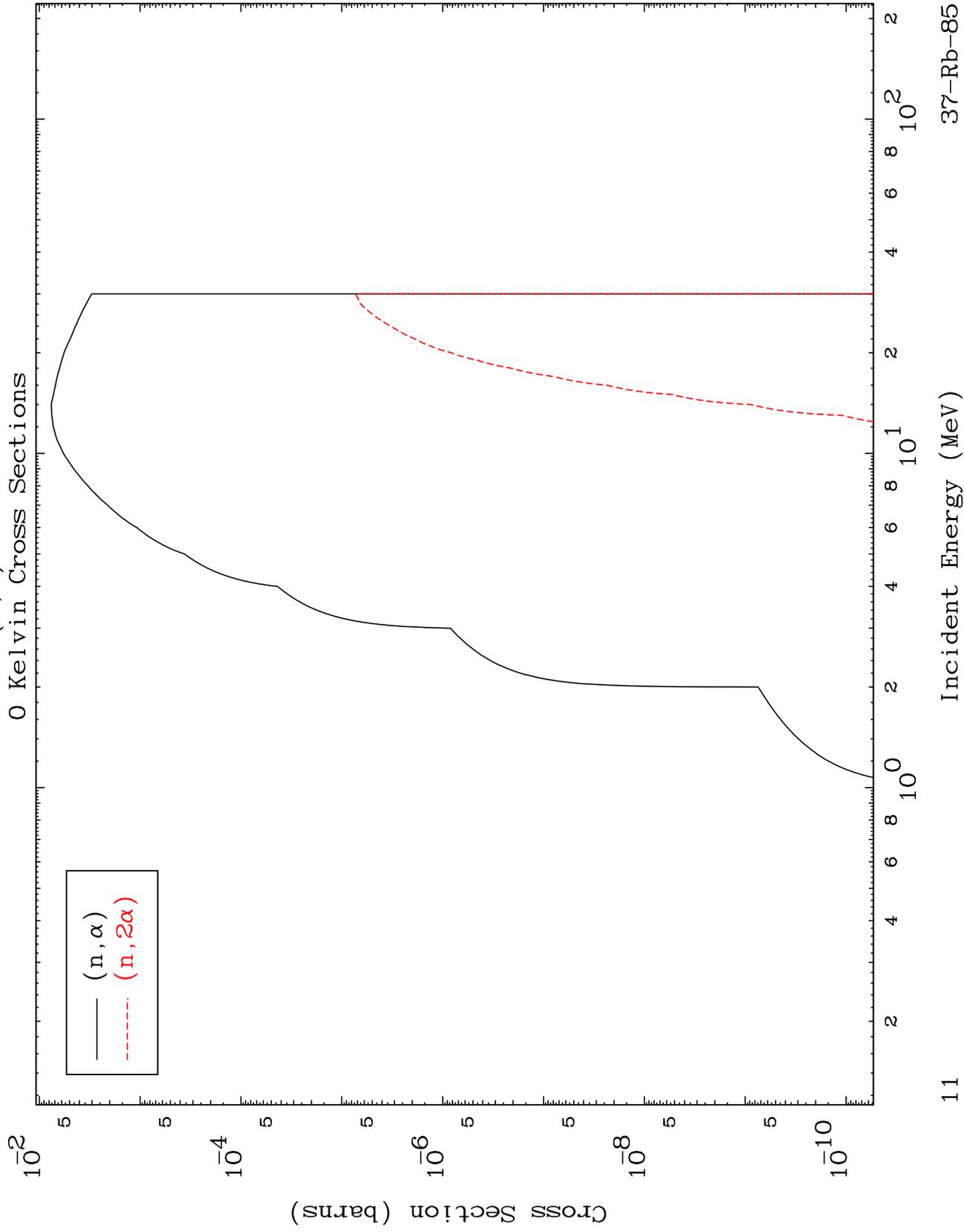
Incident Energy (MeV)

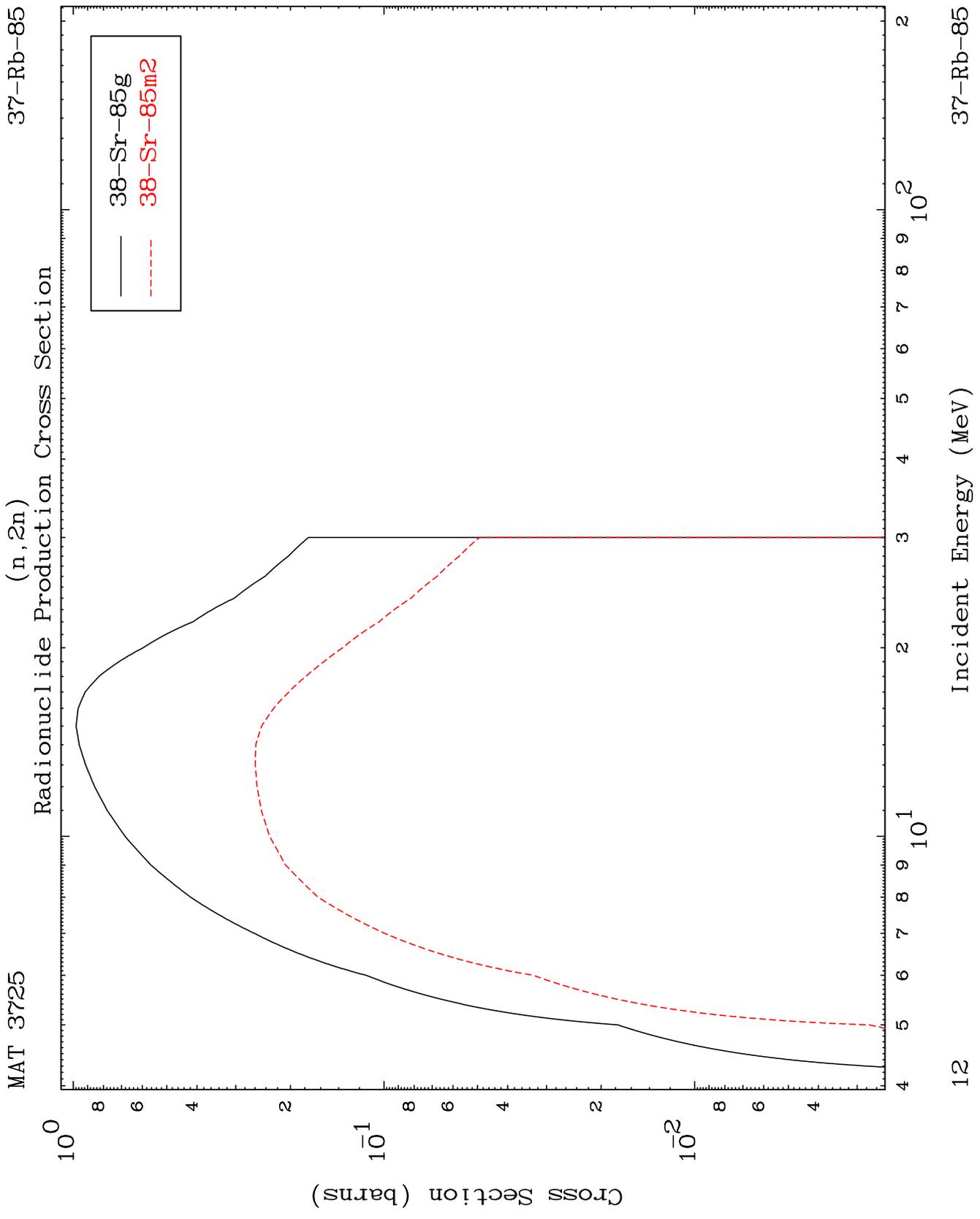
37-Rb-85

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(d, α) Levels

³⁷Rb-85



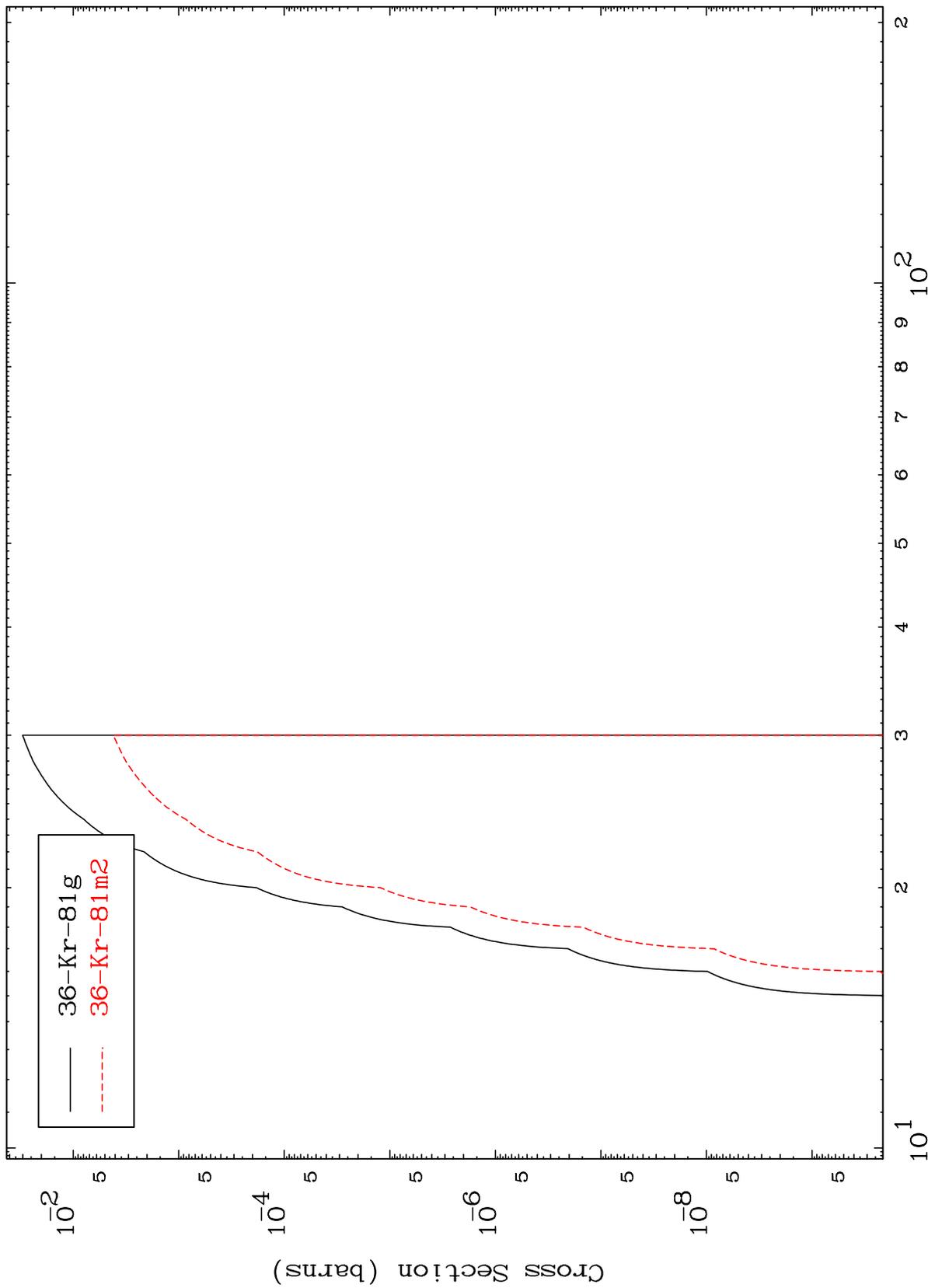


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$(n,2n) \alpha$

37-Rb-85

Radionuclide Production Cross Section



13

Incident Energy (MeV)

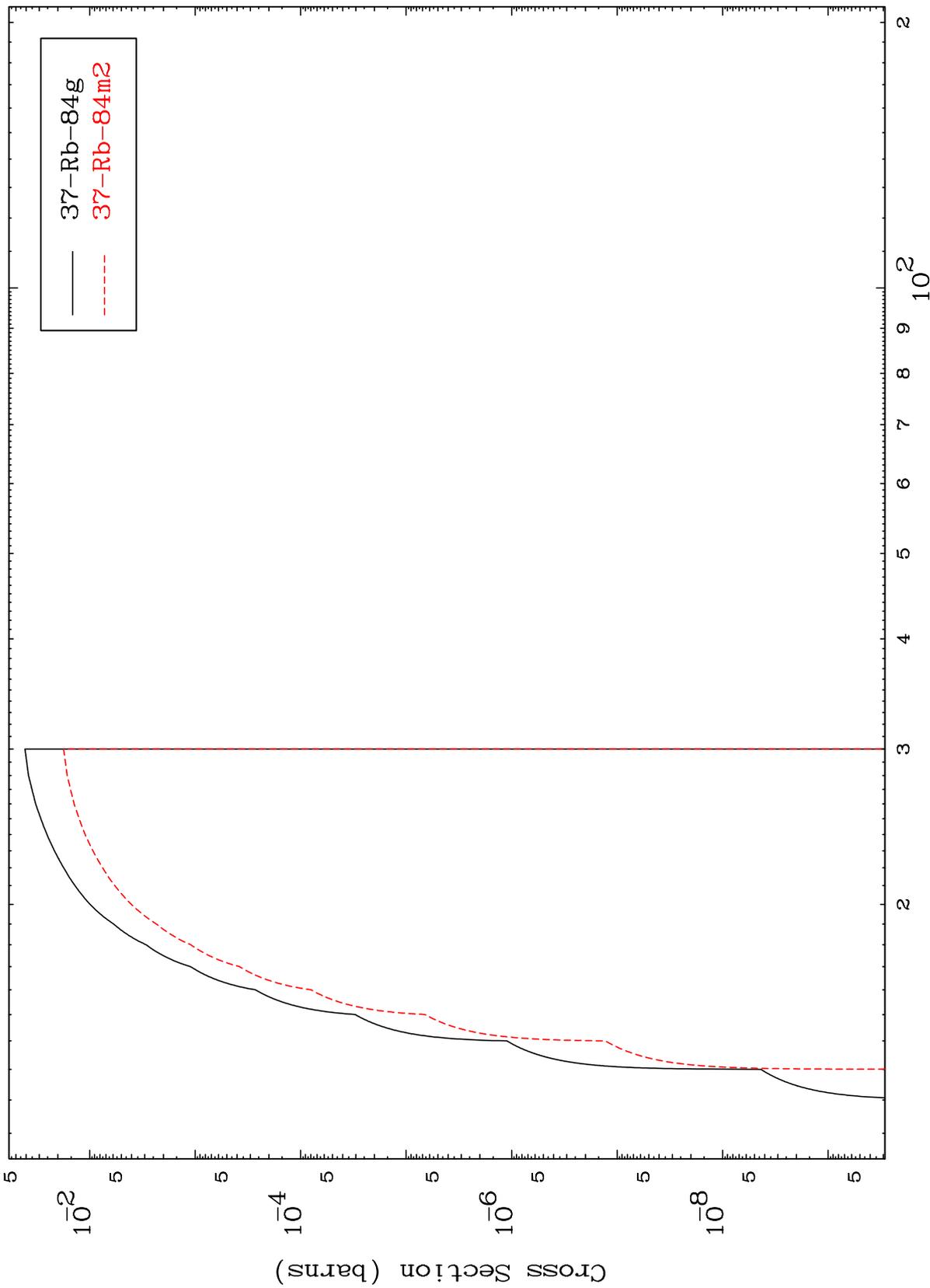
37-Rb-85

MAT 3725

(n,n') d

37-Rb-85

Radionuclide Production Cross Section



14

Incident Energy (MeV)

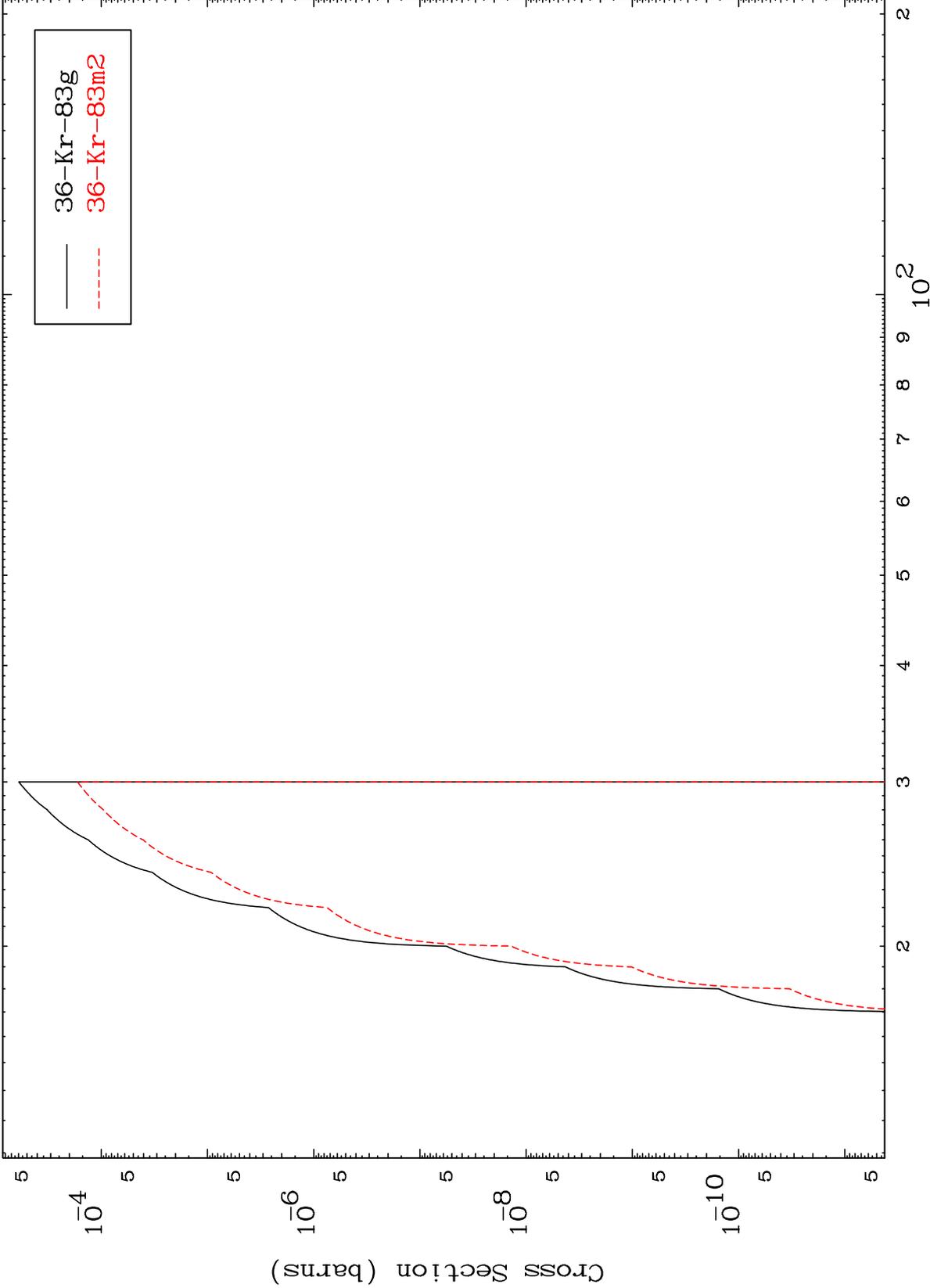
37-Rb-85

MAT 3725

(n,n') He-3

37-Rb-85

Radionuclide Production Cross Section



15

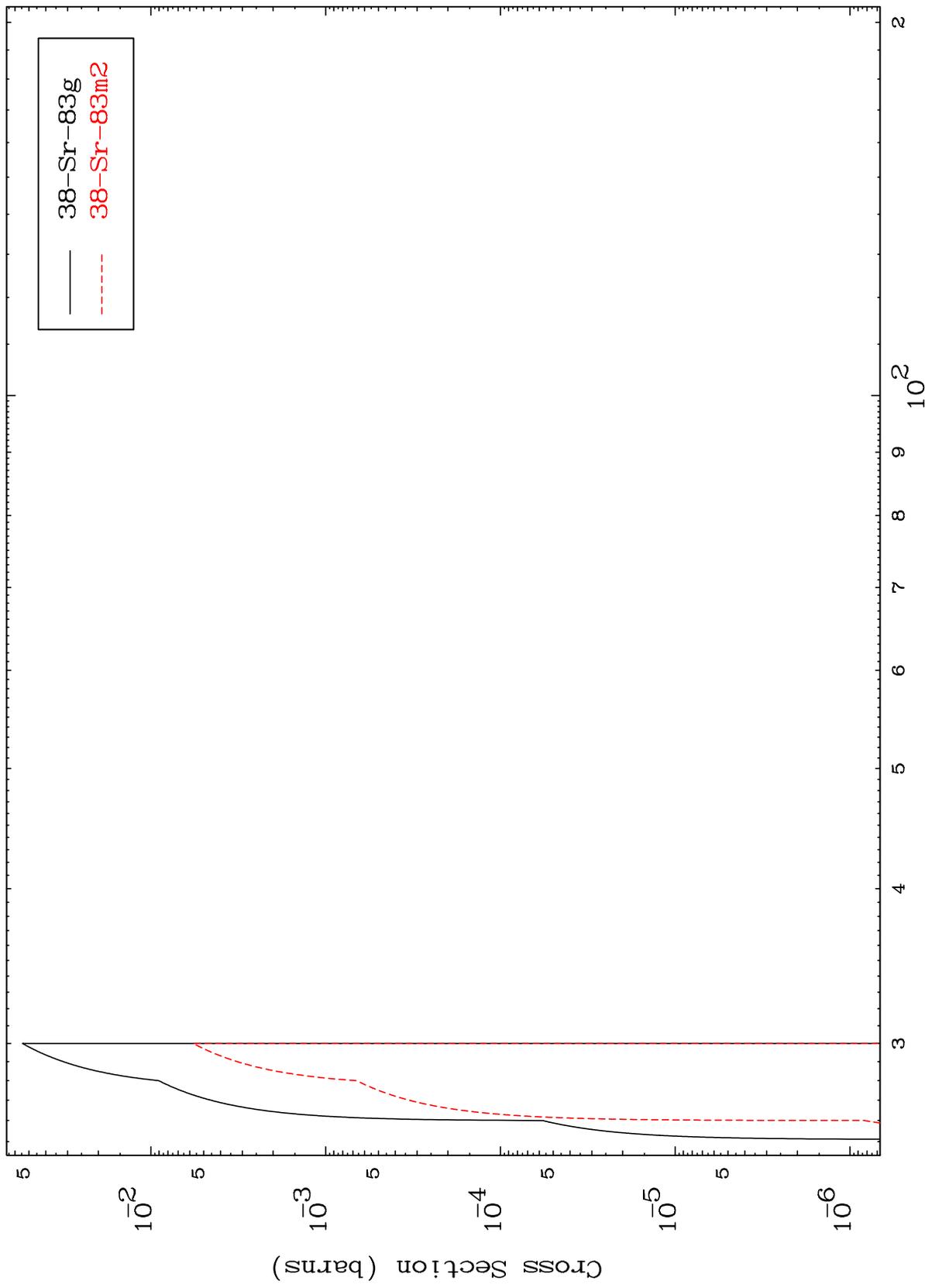
Incident Energy (MeV)

37-Rb-85

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37-Rb-85

(n,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

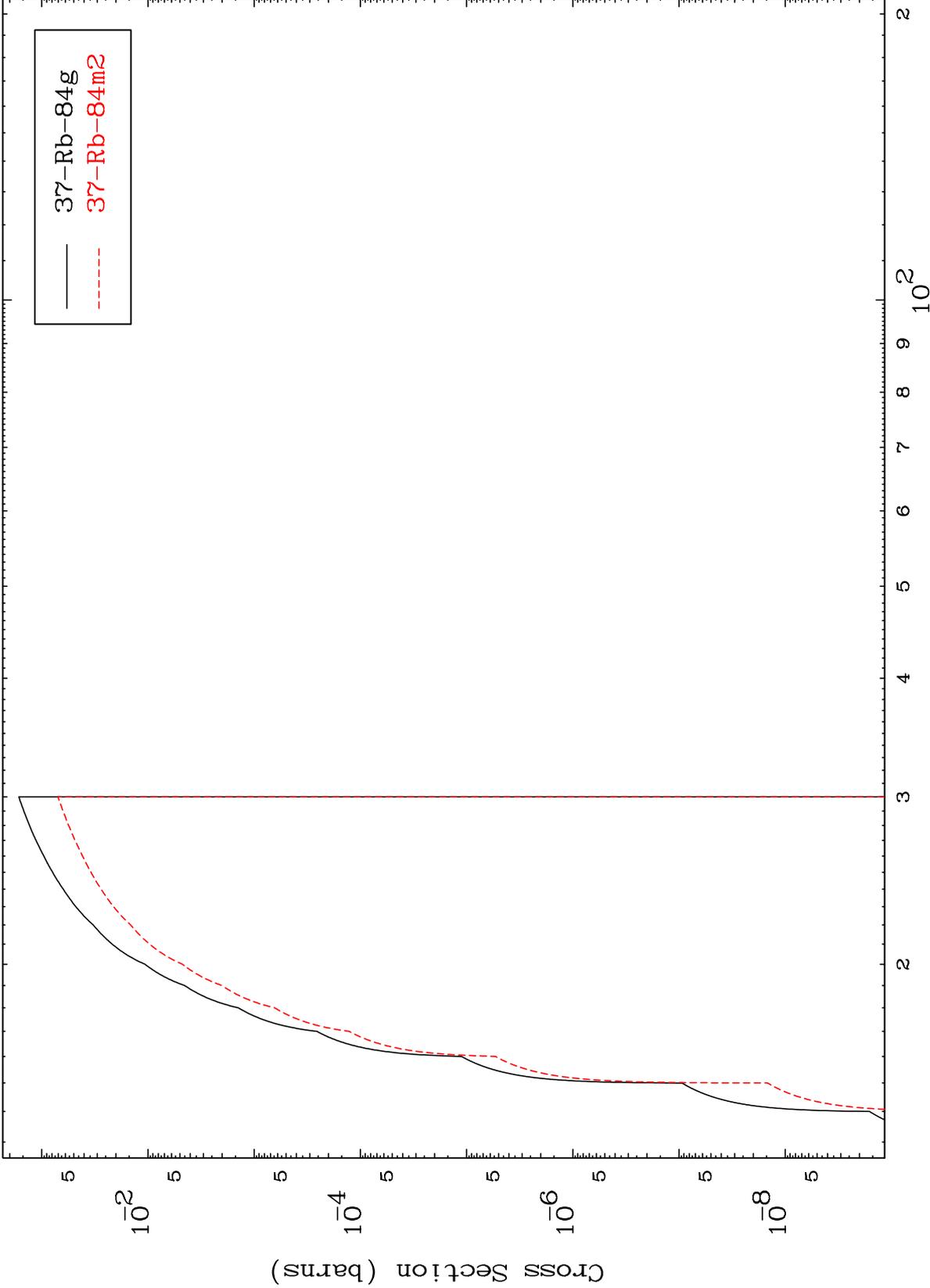
37-Rb-85

MAT 3725

(n,2n) p

37-Rb-85

Radionuclide Production Cross Section



17

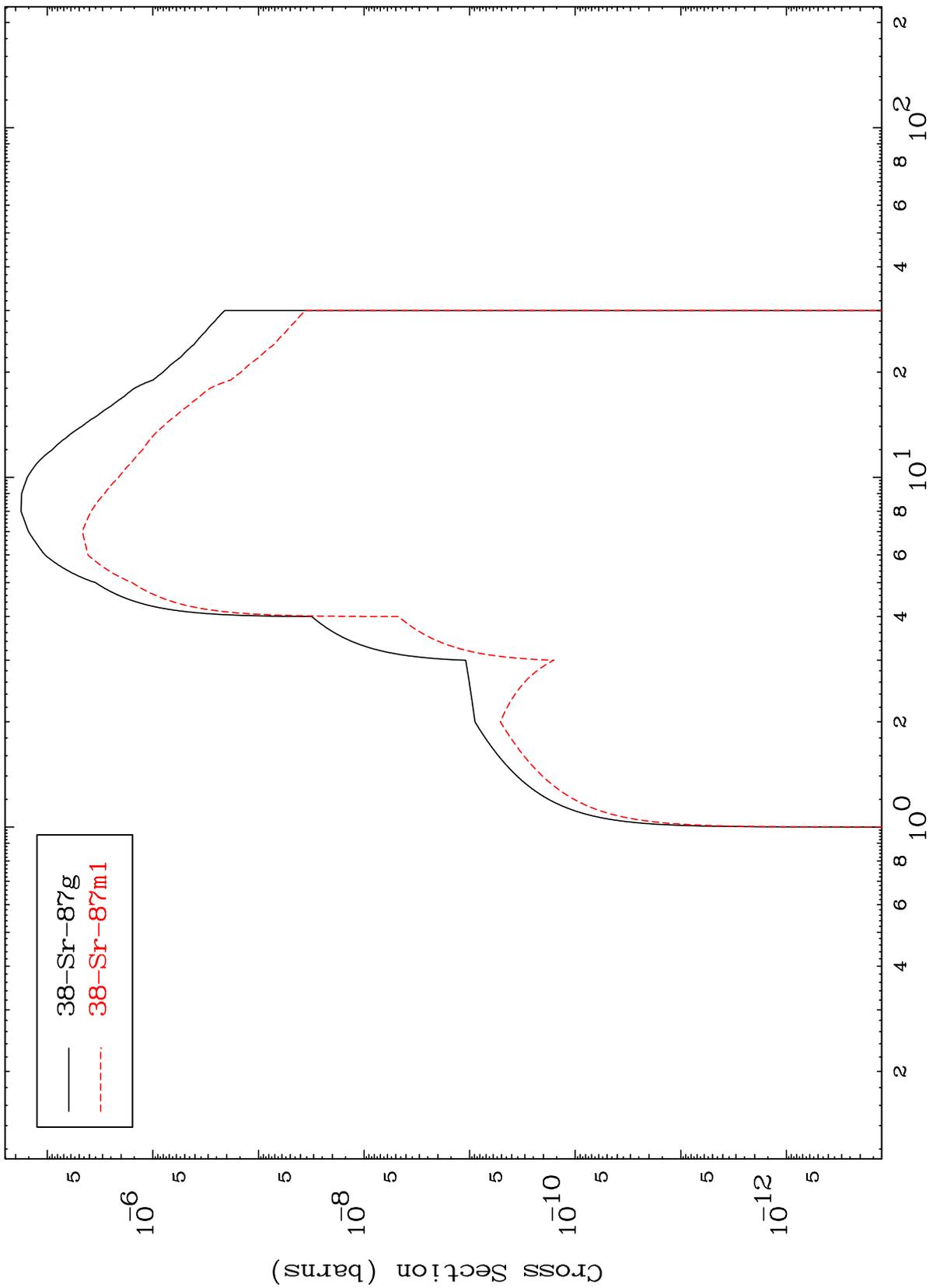
Incident Energy (MeV)

37-Rb-85

MAT 3725

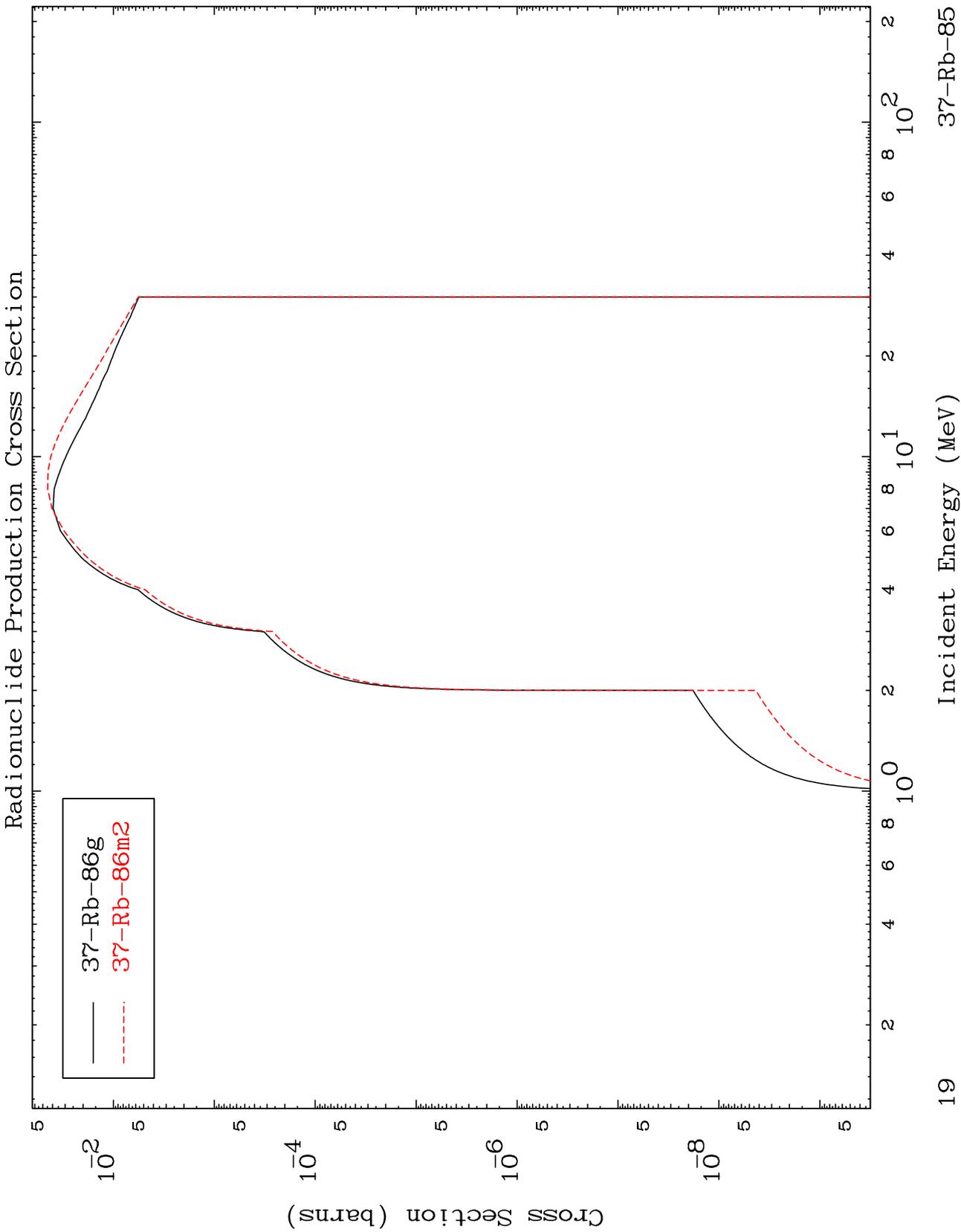
37-Rb-85

Radionuclide Production Cross Section
(n, γ)



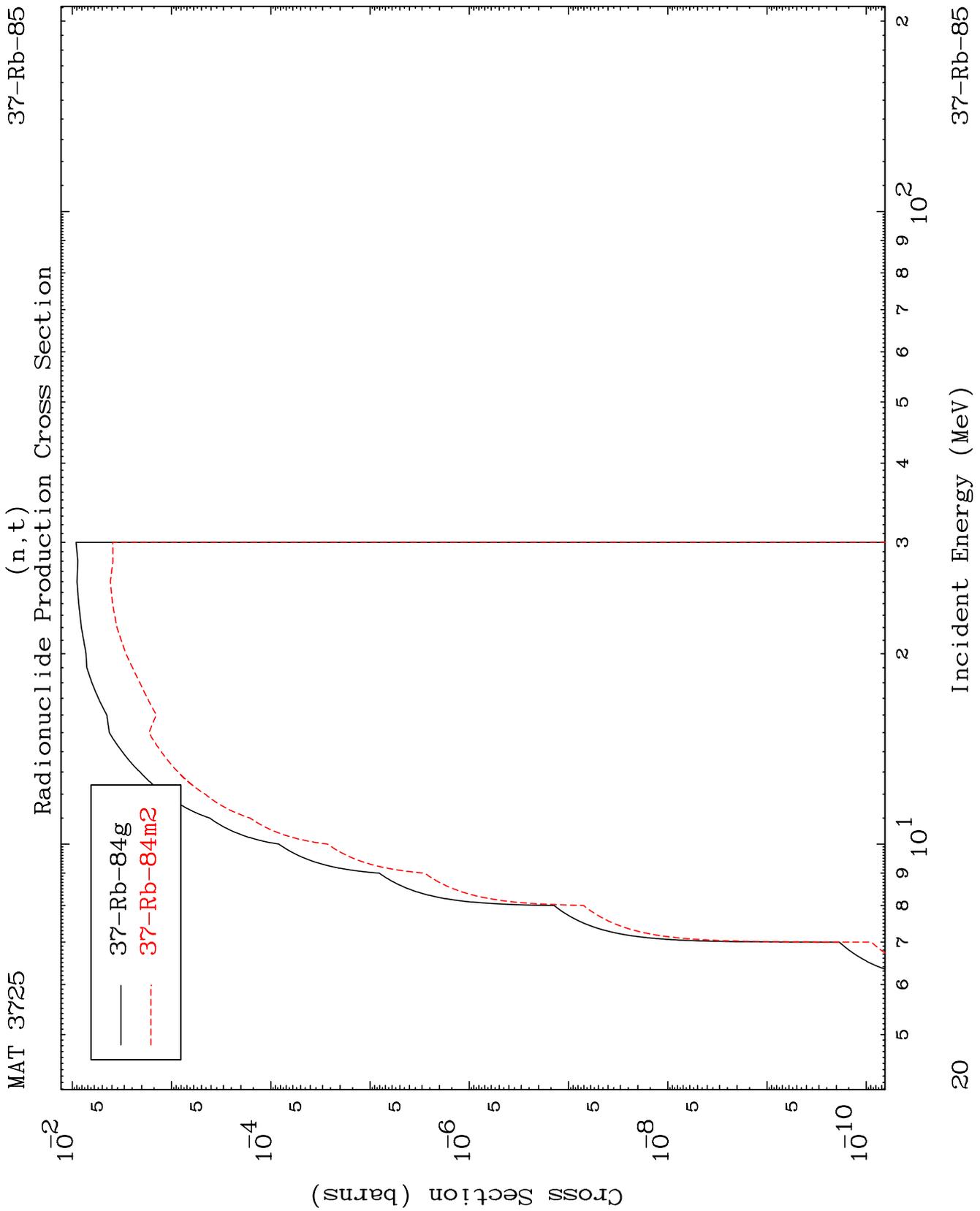
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³⁷Rb-85



19

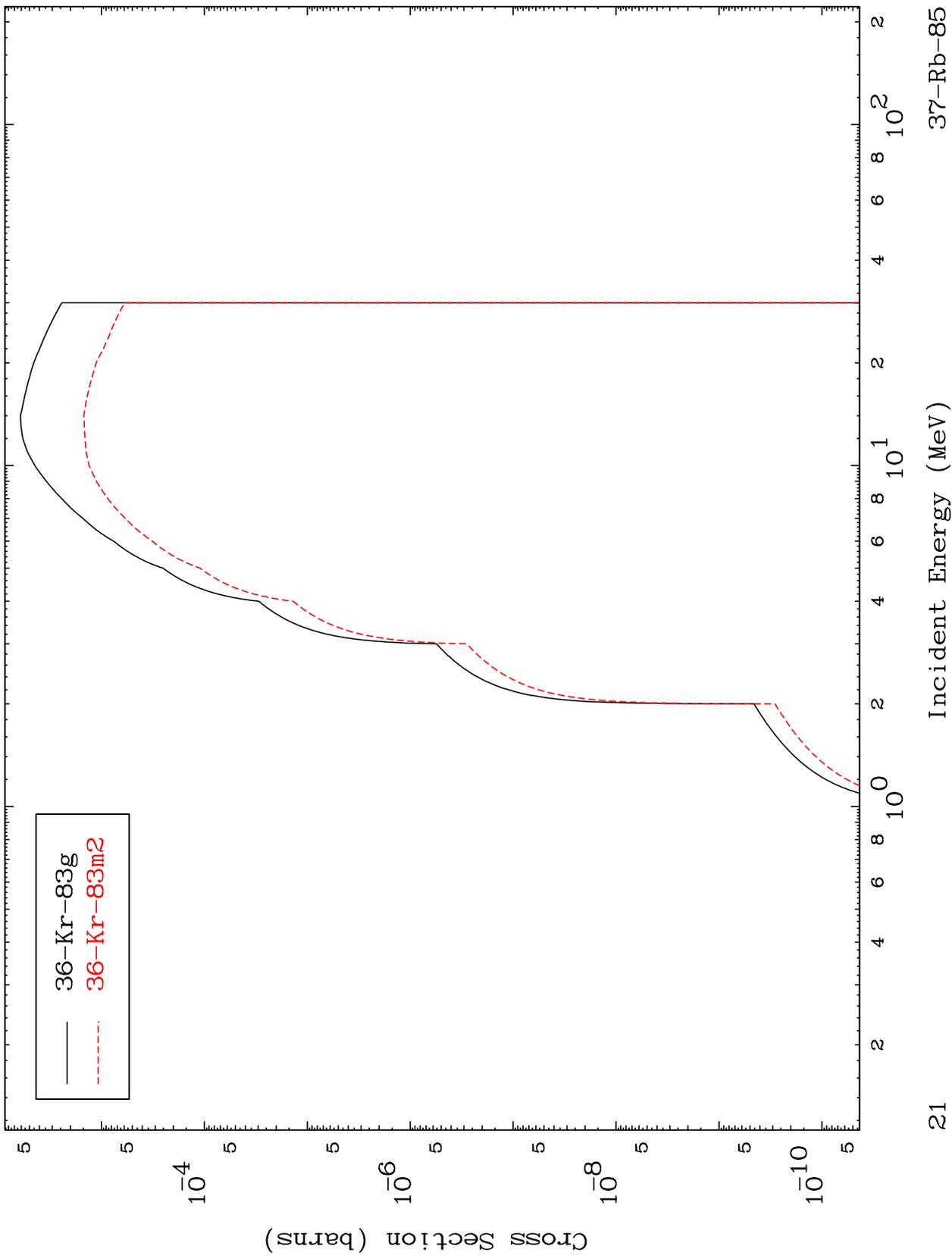
³⁷Rb-85



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37-Rb-85

Radionuclide Production Cross Section
(n, α)

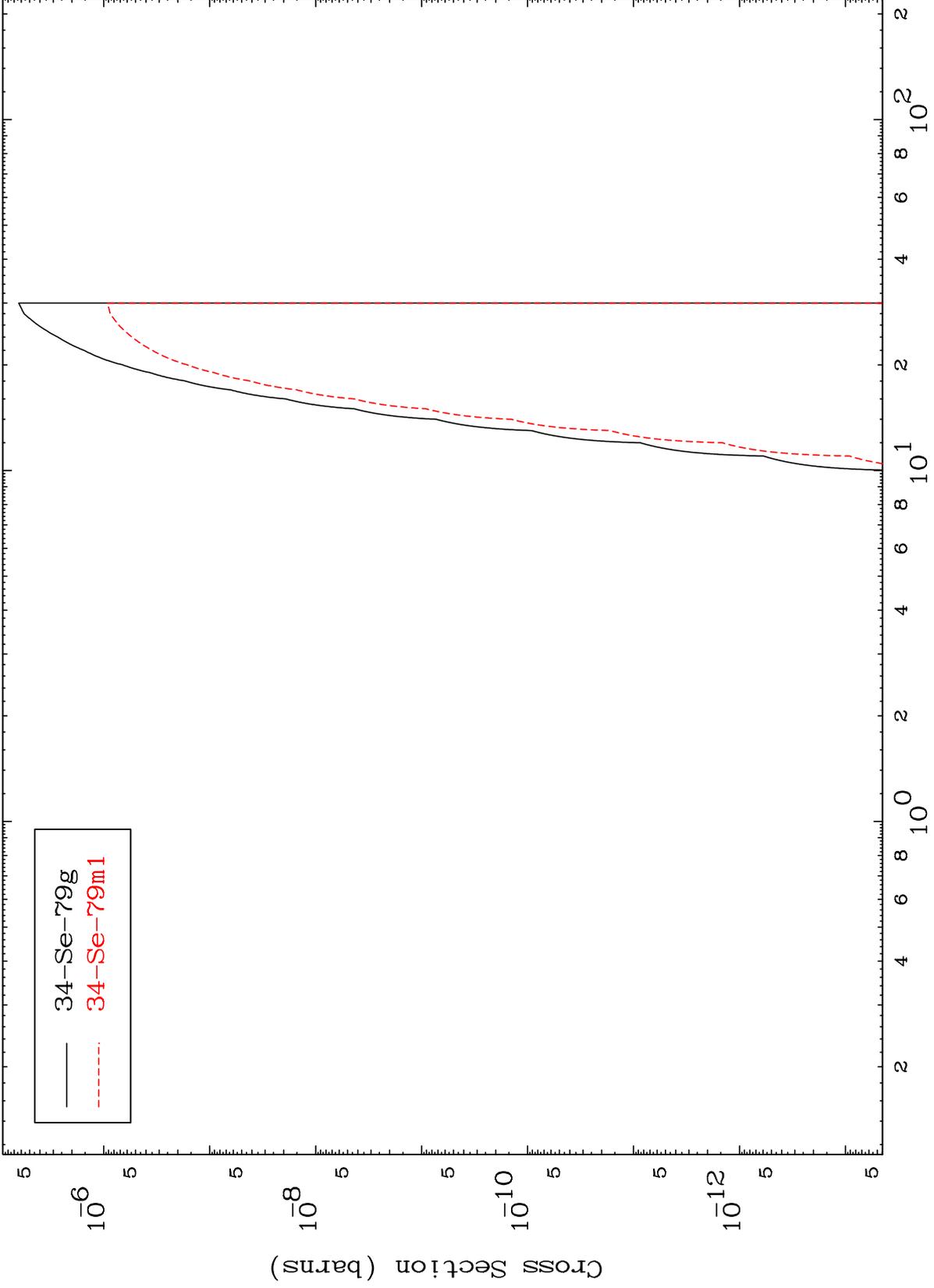


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$(n, 2\alpha)$

37-Rb-85

Radionuclide Production Cross Section



22

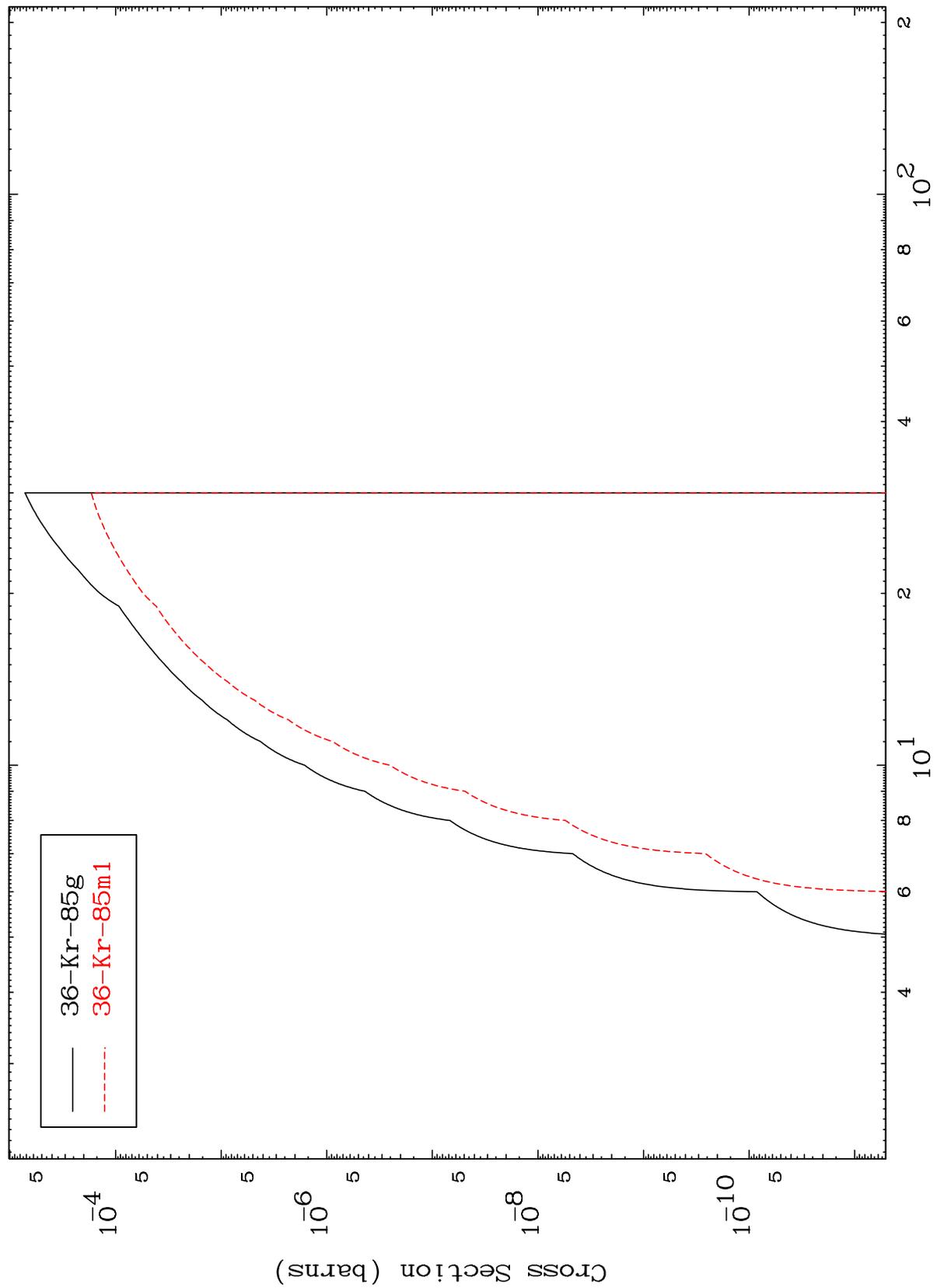
Incident Energy (MeV)

37-Rb-85

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37-Rb-85

(n,2p)
Radionuclide Production Cross Section



— 36-Kr-85g
- - - 36-Kr-85m1

23

37-Rb-85

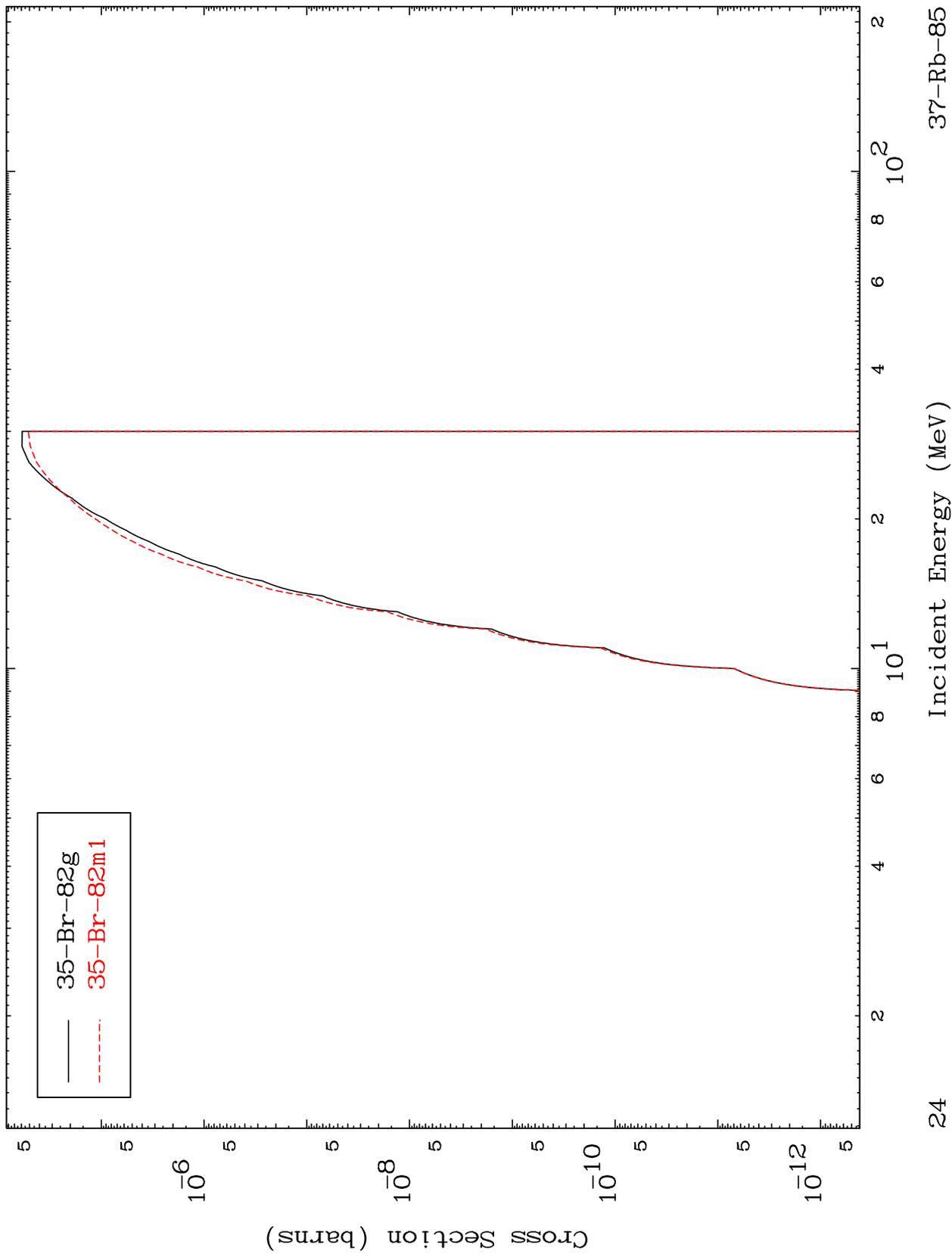
Incident Energy (MeV)

MAT 3725

(n,p) α

$^{37}\text{Rb-85}$

Radionuclide Production Cross Section



24

Incident Energy (MeV)

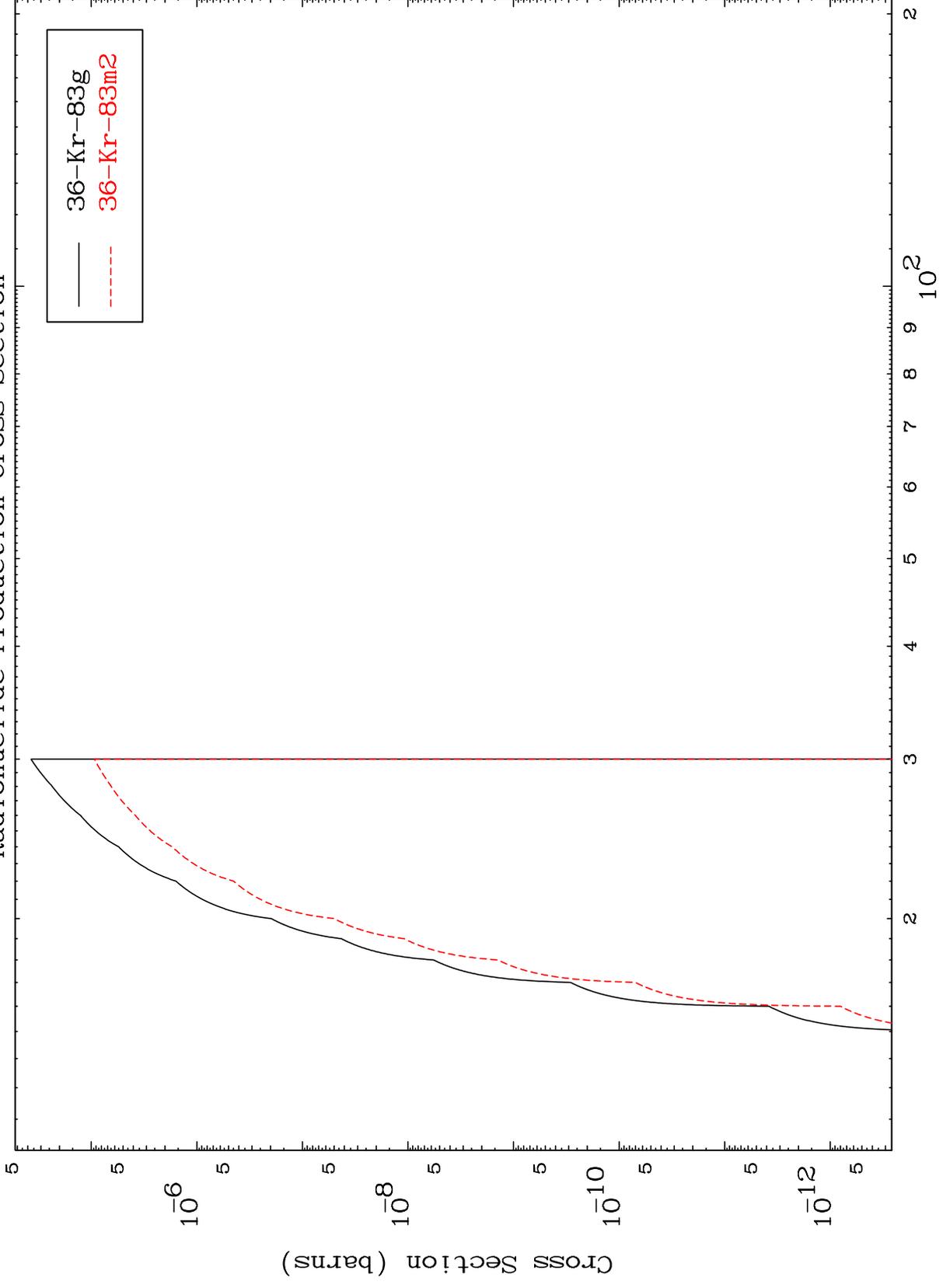
$^{37}\text{Rb-85}$

MAT 3725

(n,p) t

37-Rb-85

Radionuclide Production Cross Section



36-Kr-83g
36-Kr-83m2

25

Incident Energy (MeV)

37-Rb-85