

Program EVALPLOT
(Version 2017-1)

by

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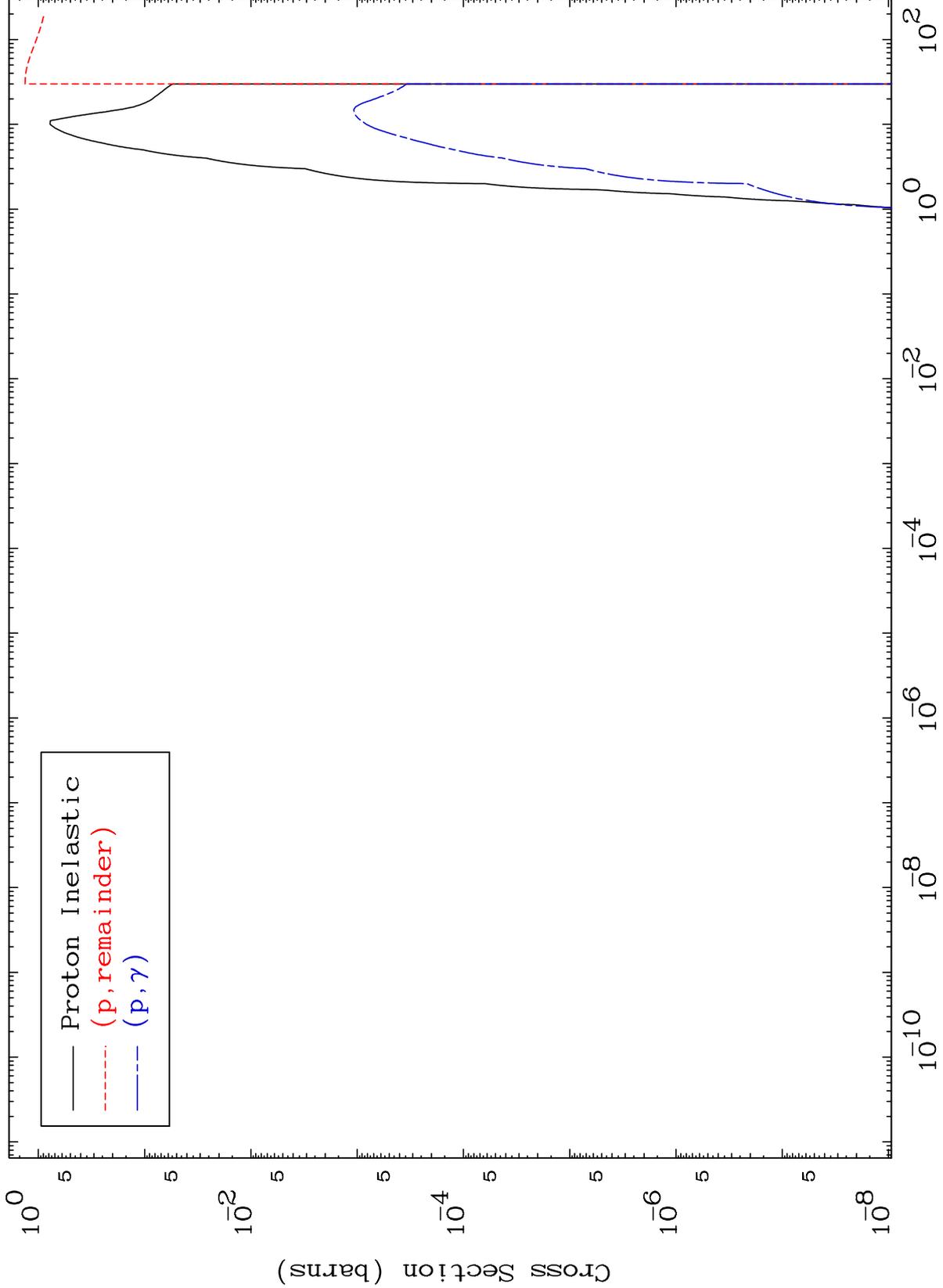
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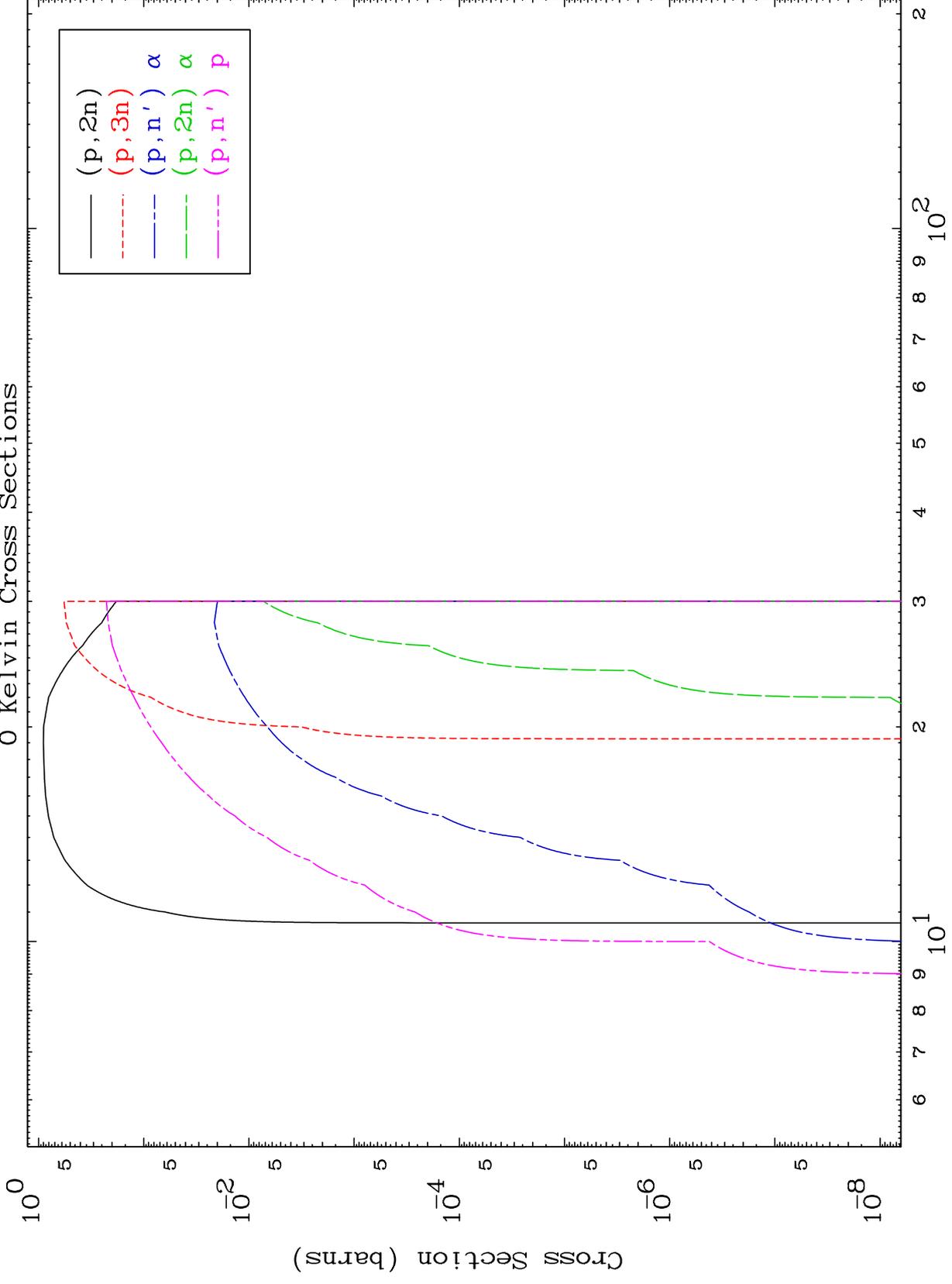
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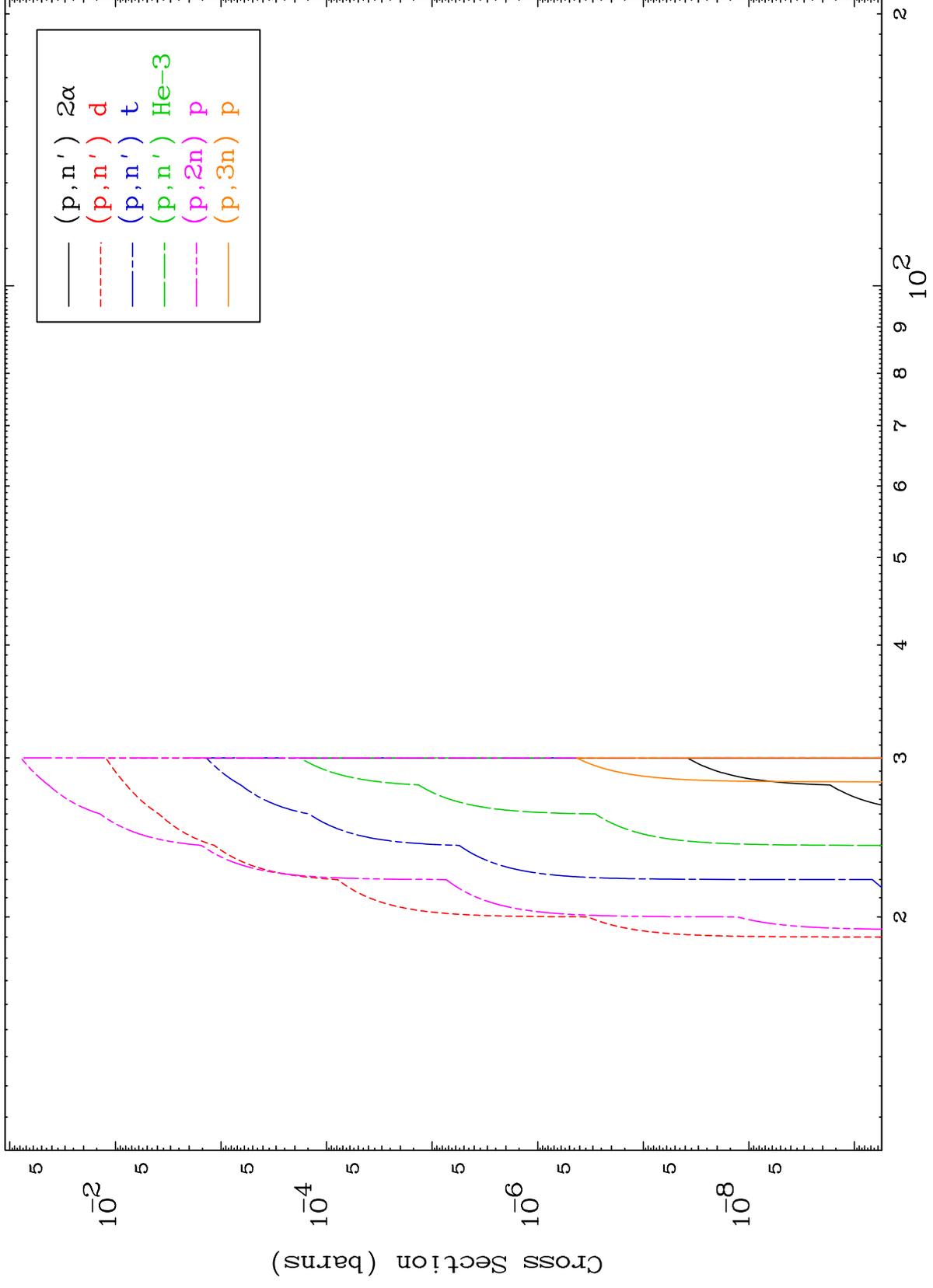
MAT 3728

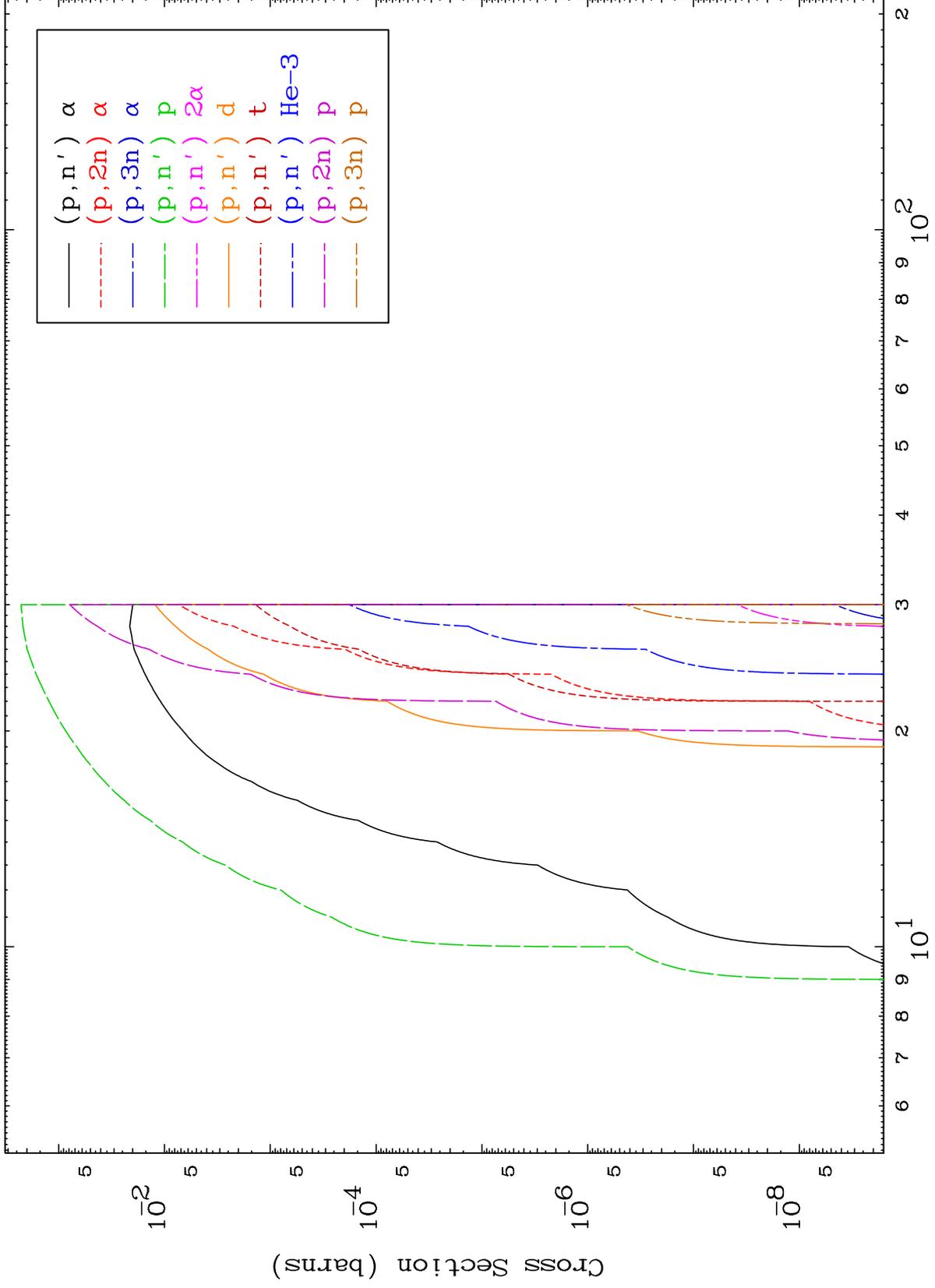
Proton Major
0 Kelvin Cross Sections

37-Rb-86





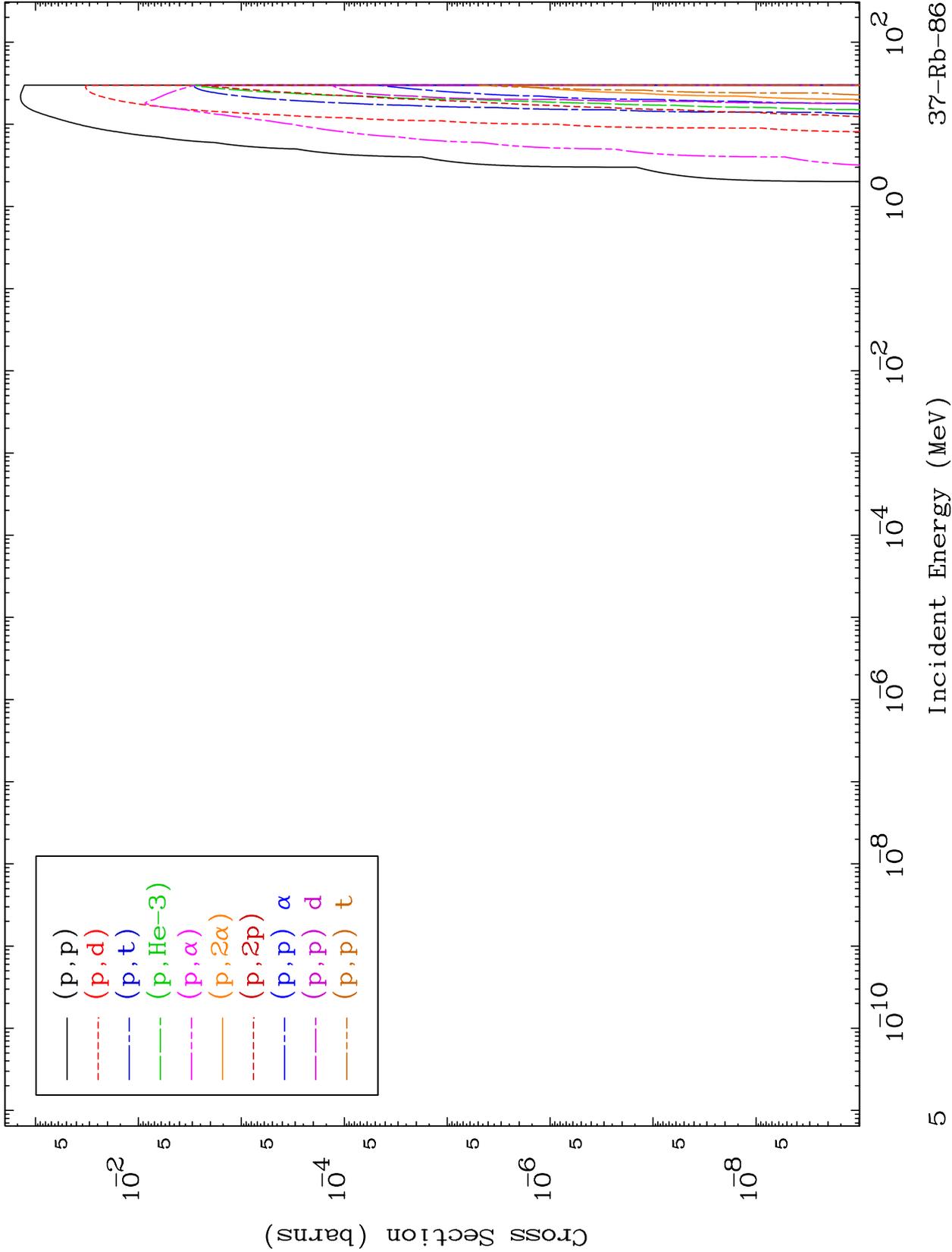




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Proton Charged Particle
0 Kelvin Cross Sections

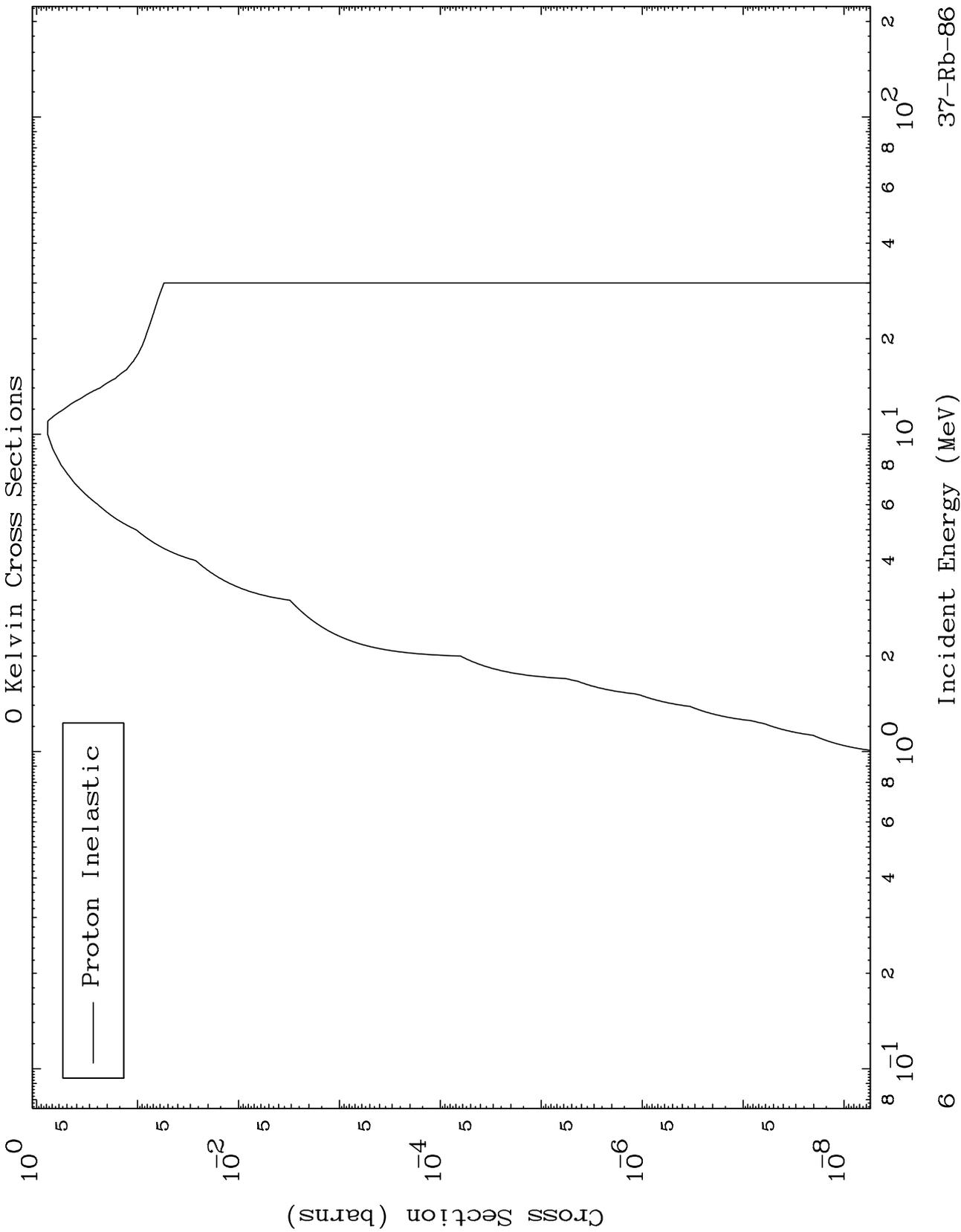
37-Rb-86



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(p,n') Level

37-Rb-86

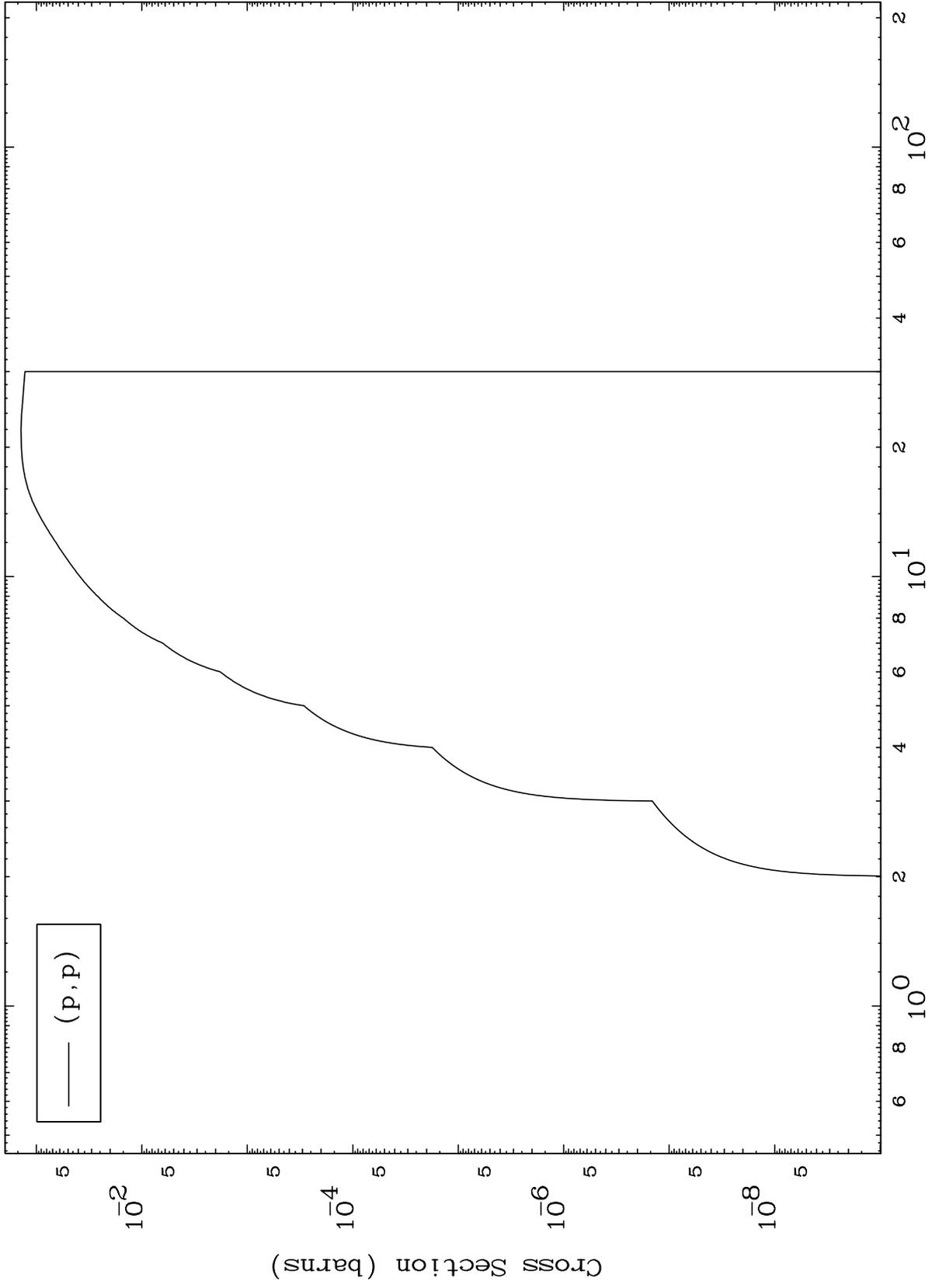


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MAT 3728

37-Rb-86

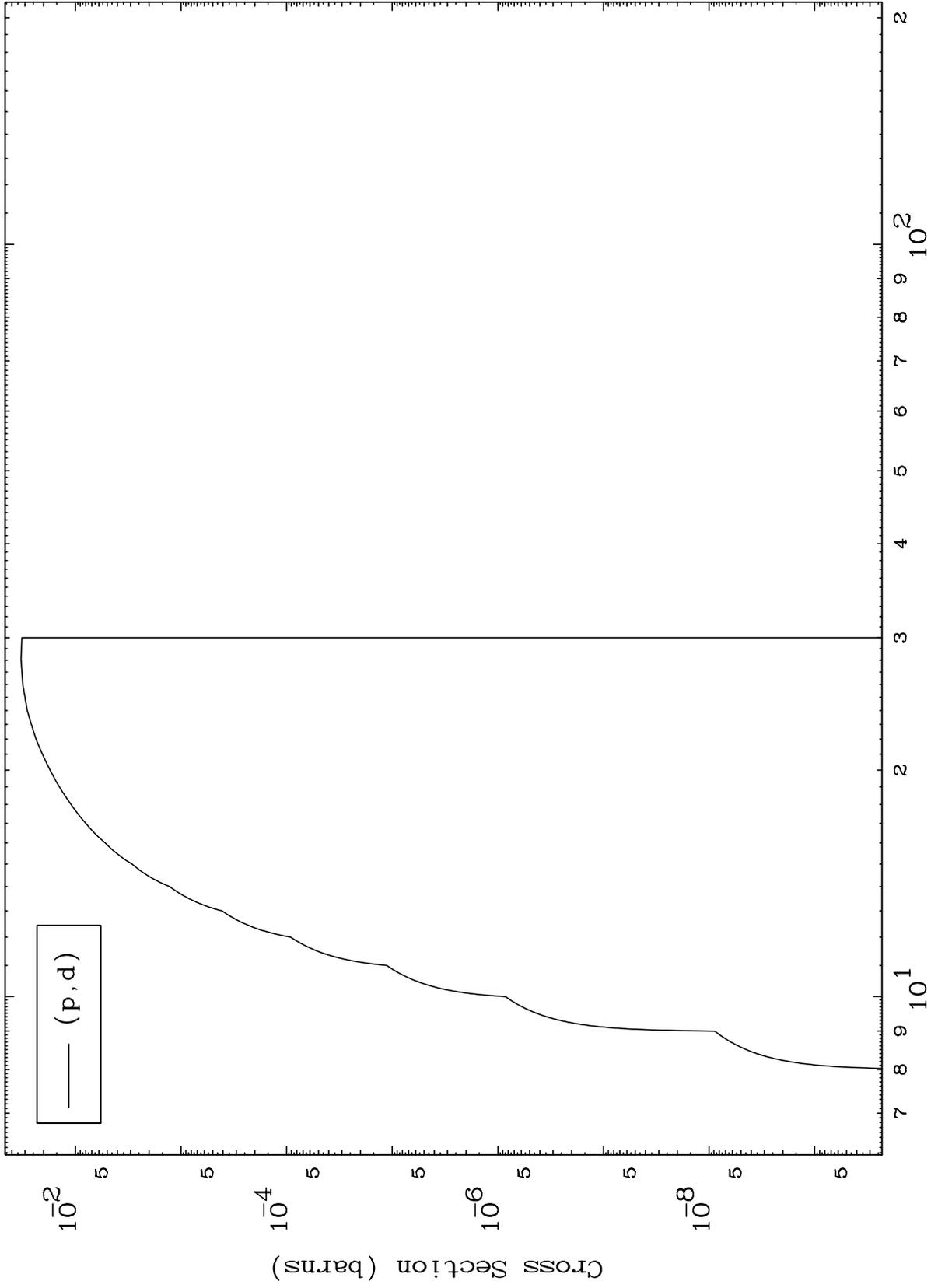
(p,p) Levels
0 Kelvin Cross Sections

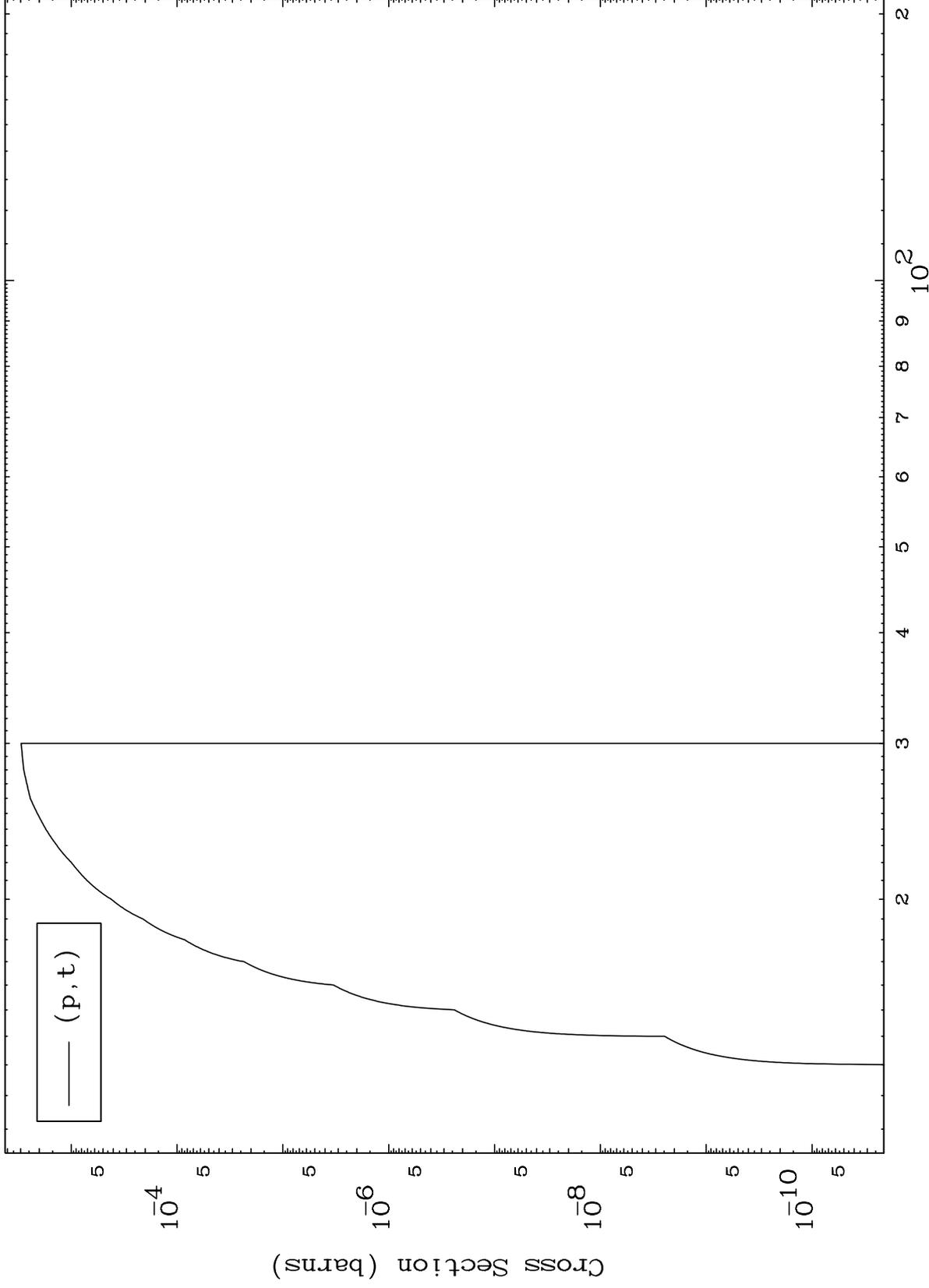


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Incident Energy (MeV)

37-Rb-86

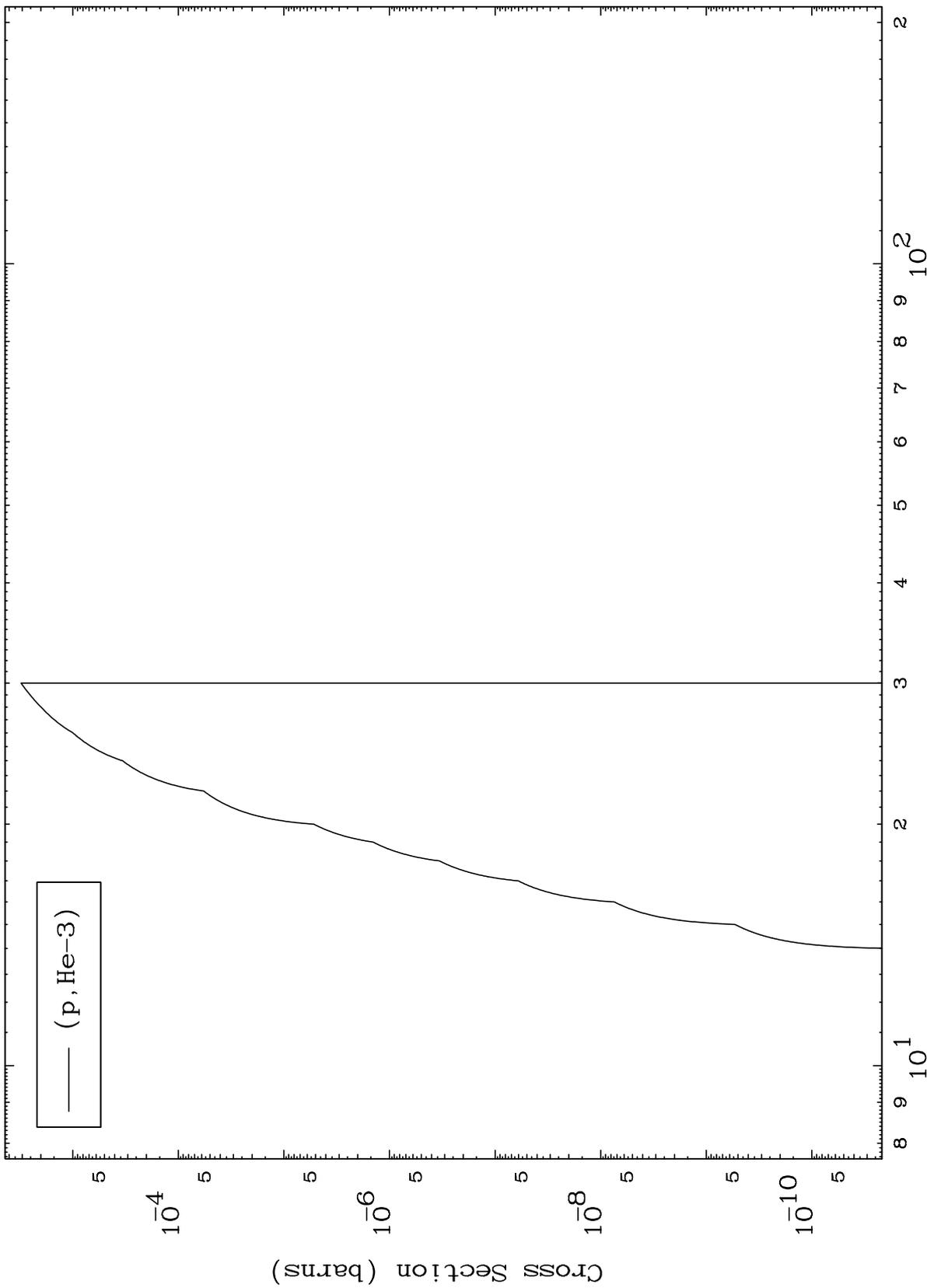




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37-Rb-86

(p,He3) Levels
0 Kelvin Cross Sections



37-Rb-86

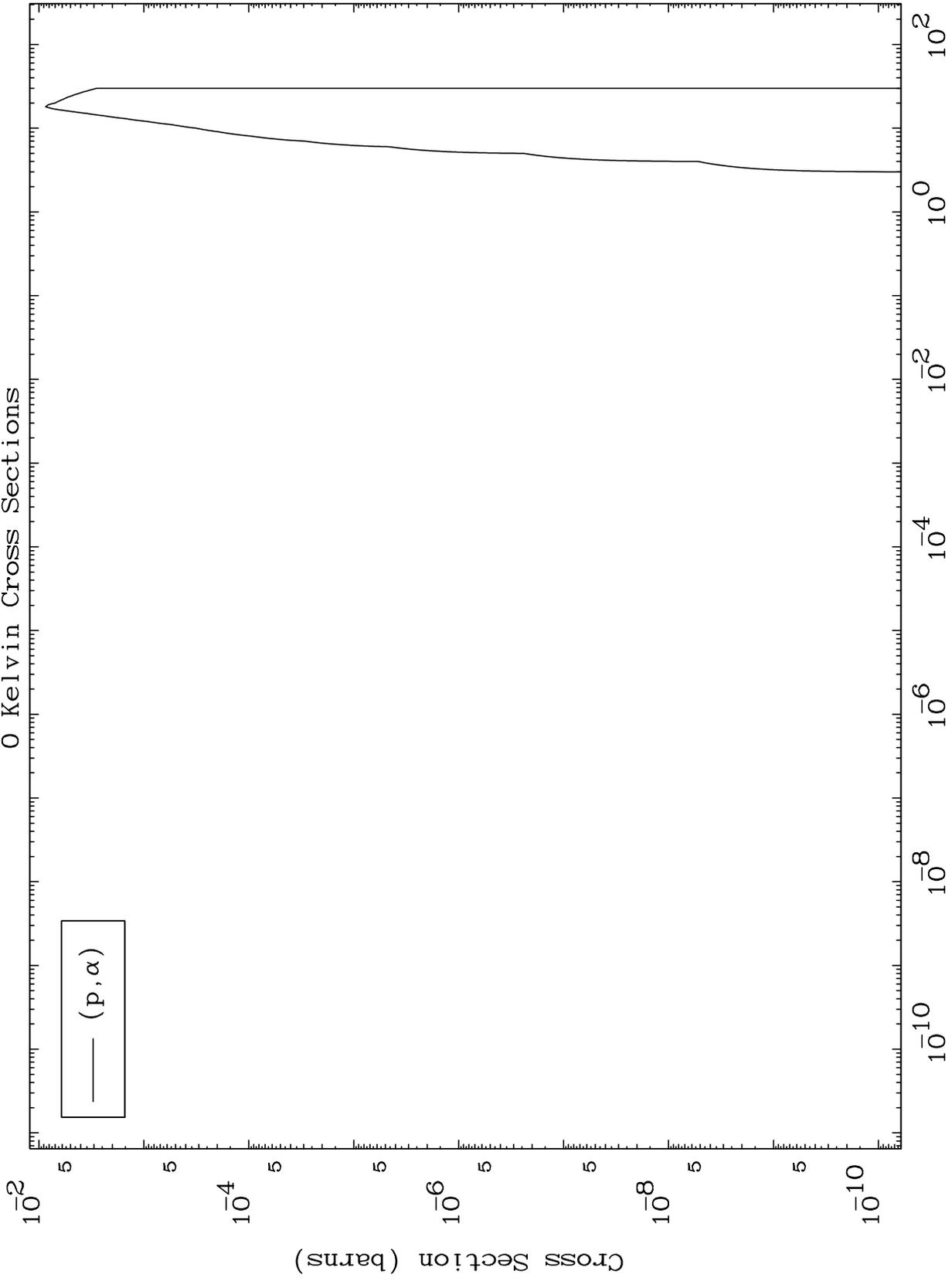
Incident Energy (MeV)

10

MAT 3728

(p, α) Levels
0 Kelvin Cross Sections

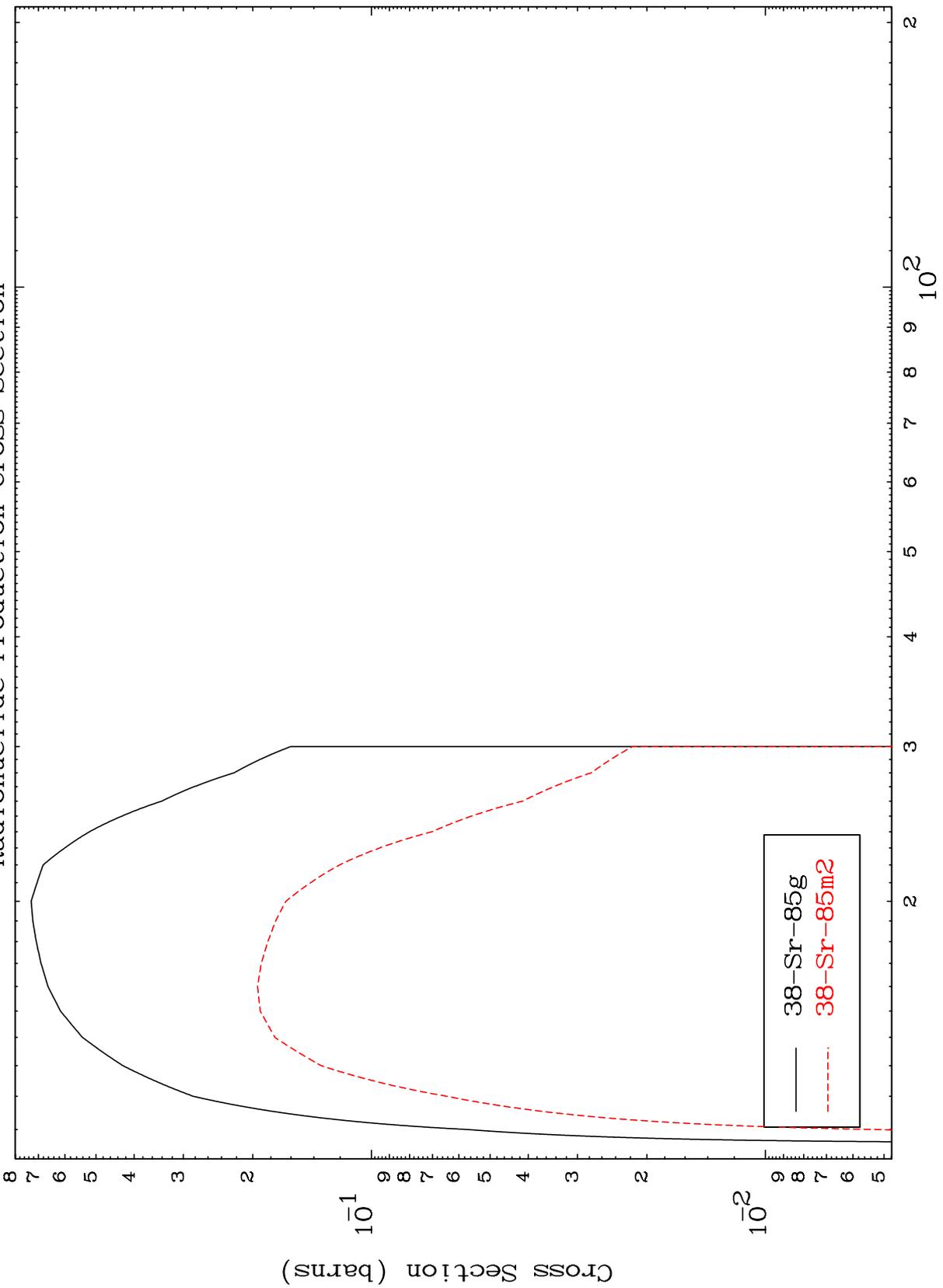
37-Rb-86



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37-Rb-86

Radionuclide Production Cross Section (p,2n)

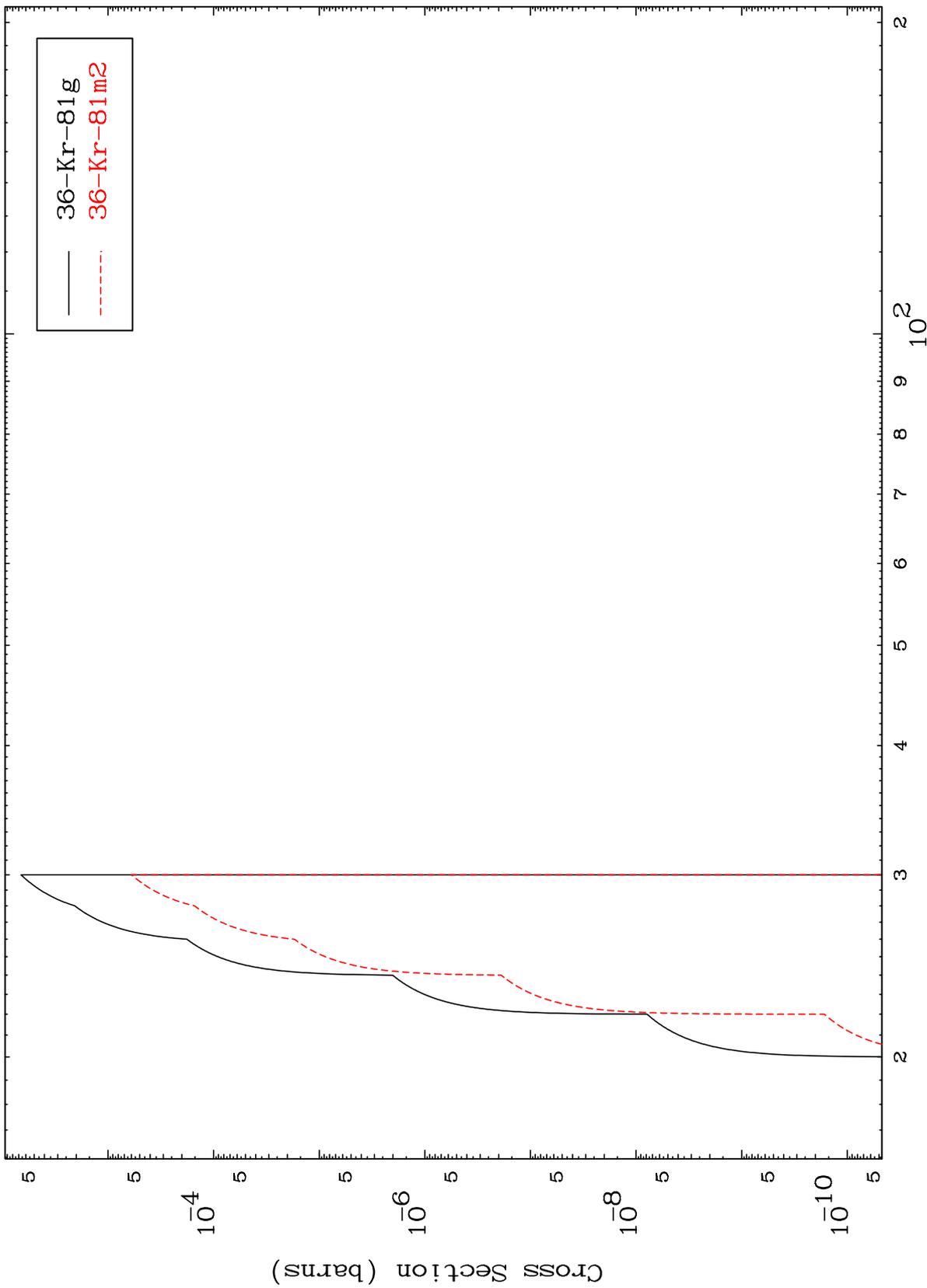


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Incident Energy (MeV)

37-Rb-86

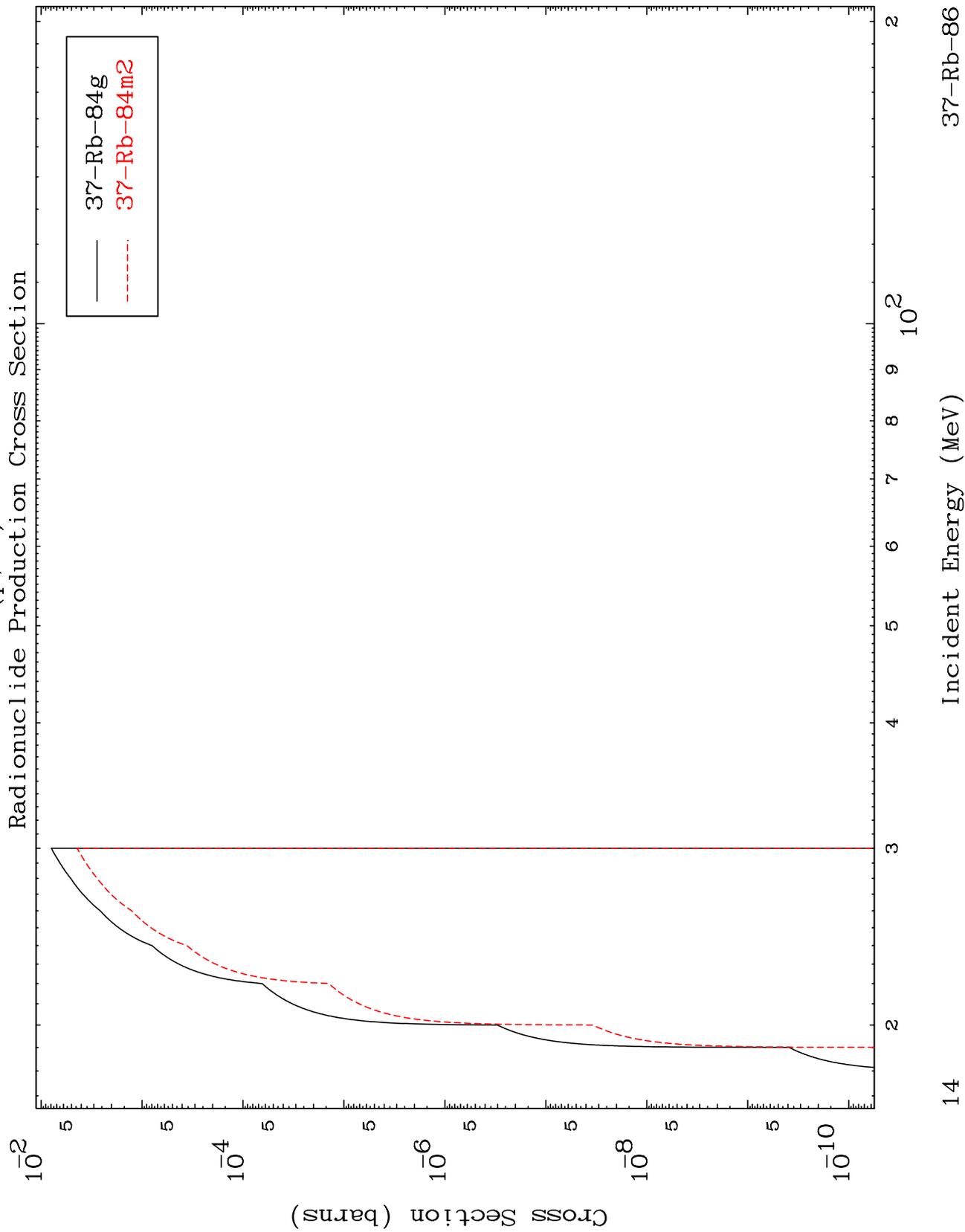
Radionuclide Production Cross Section



MAT 3728

(p,n') d

37-Rb-86



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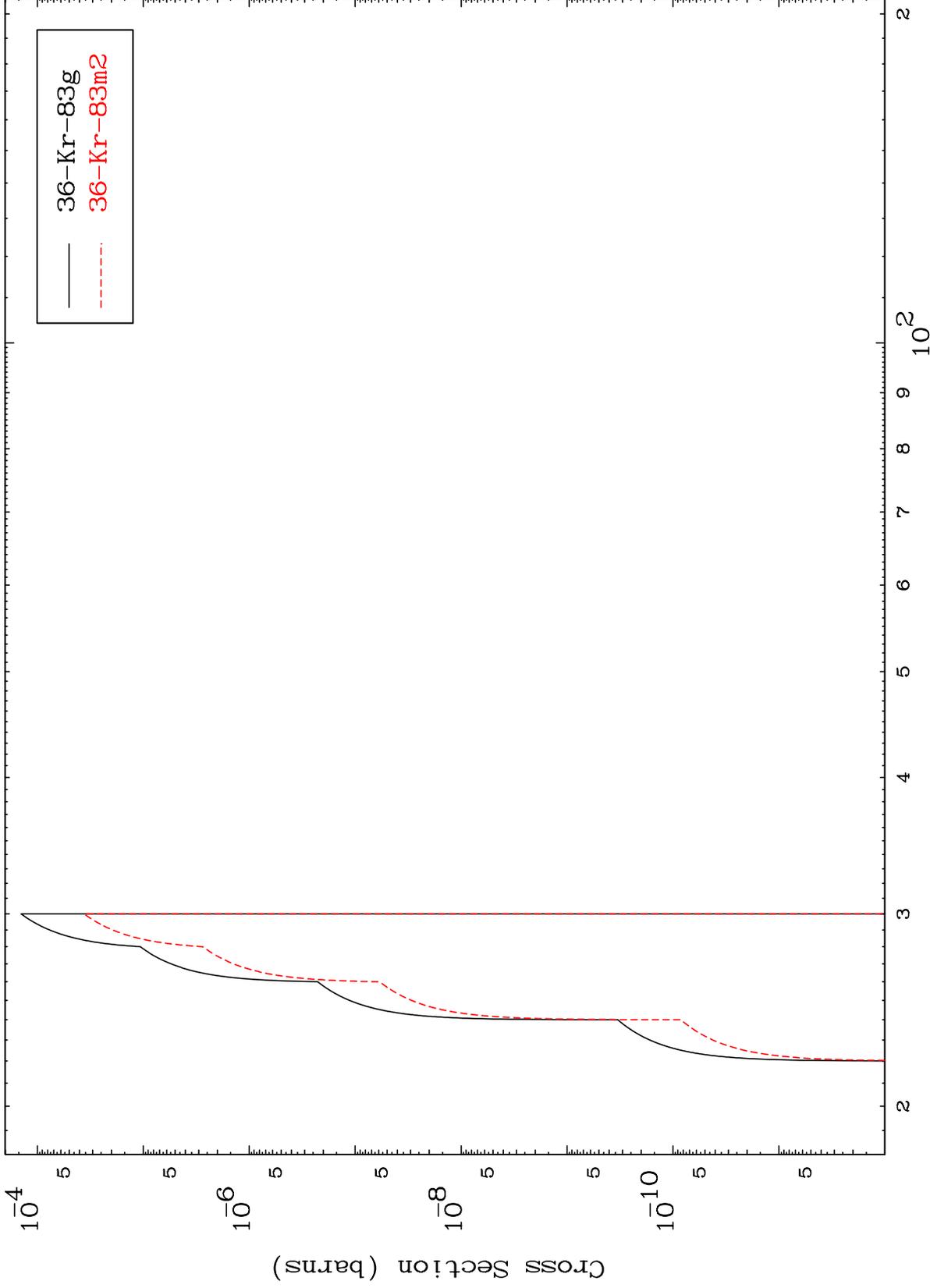
37-Rb-86

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(p,n') He-3

37-Rb-86

Radionuclide Production Cross Section

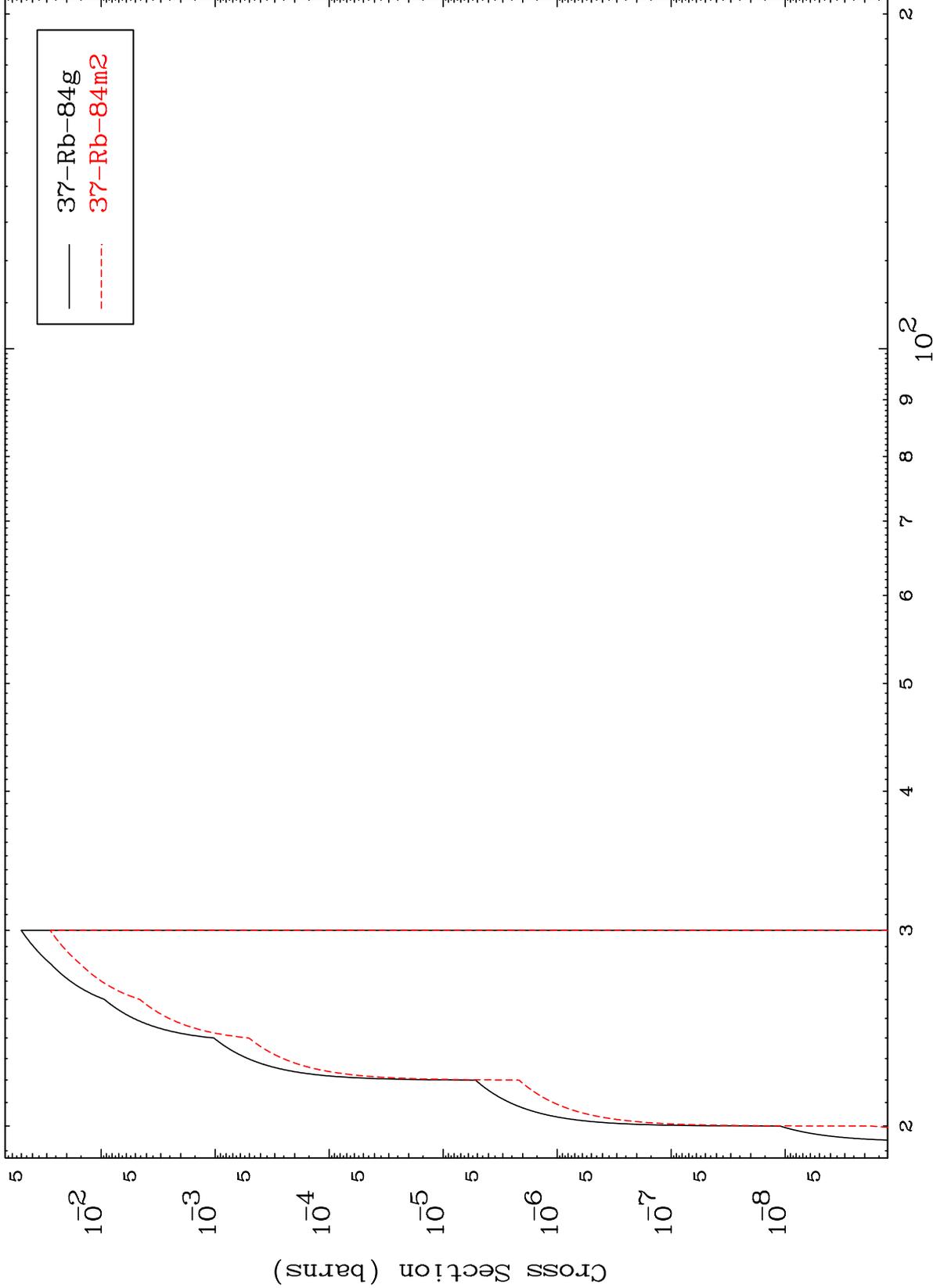


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Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section

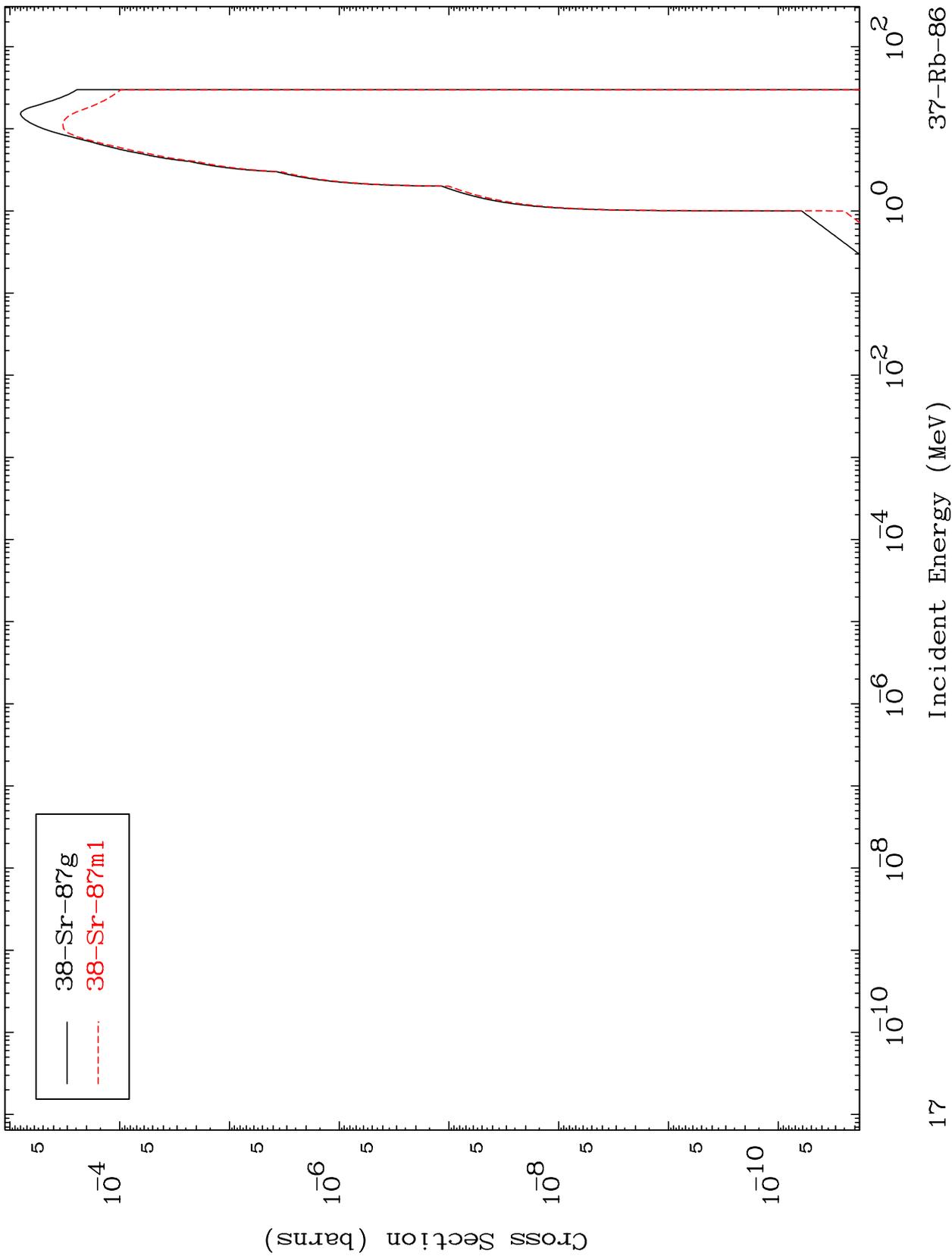


37-Rb-84g
37-Rb-84m2

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³⁷Rb-86

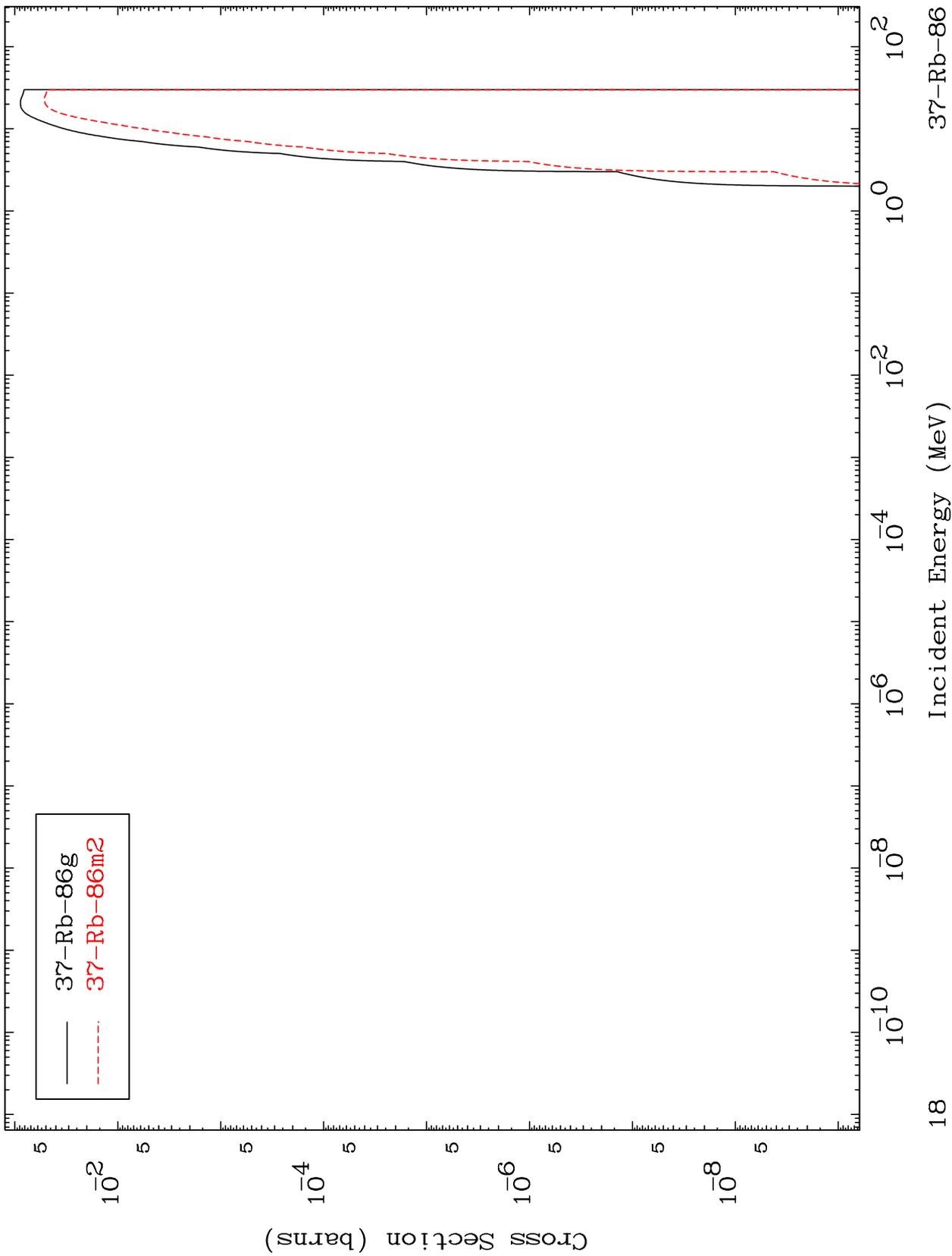
(p,γ)
Radionuclide Production Cross Section



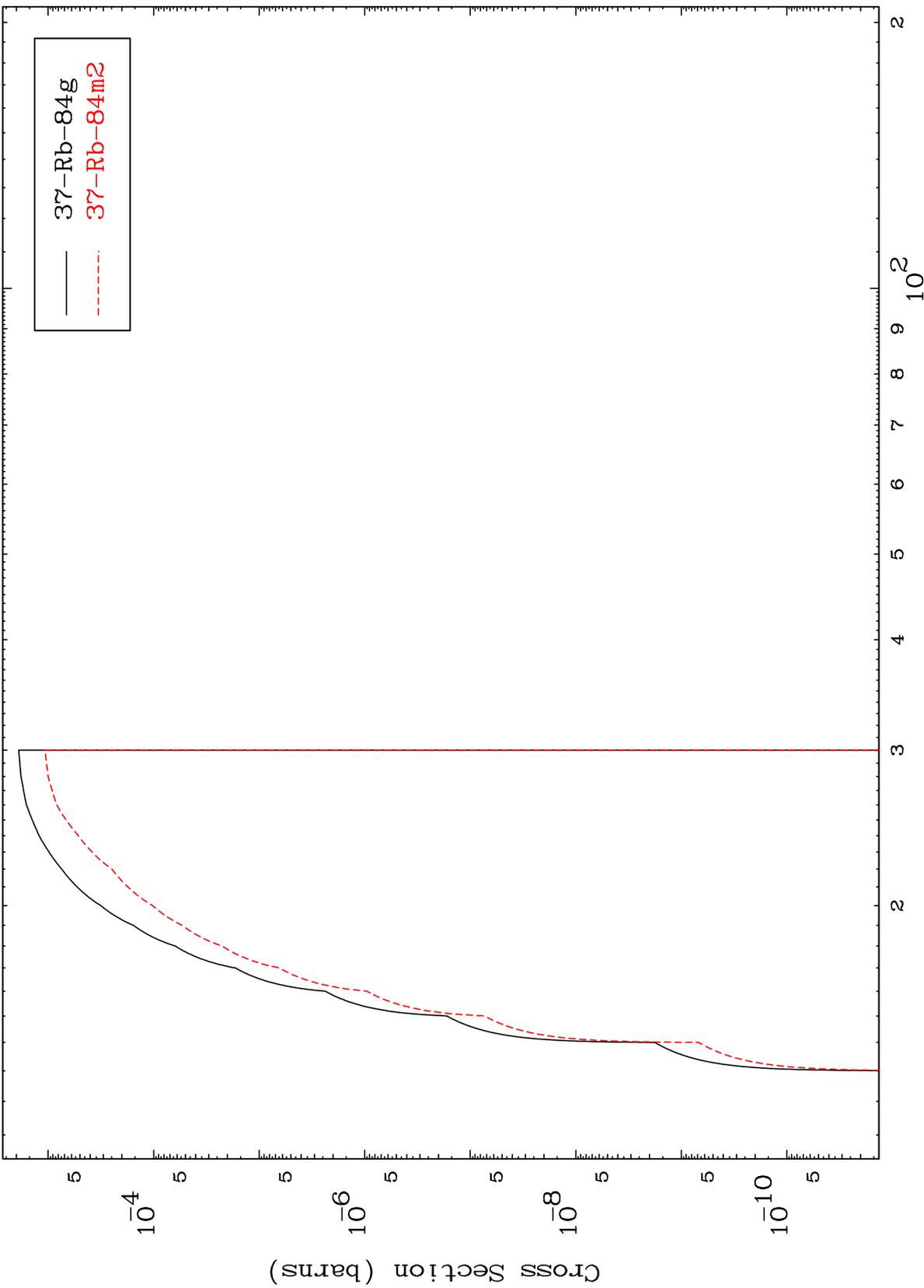
MAT 3728

³⁷Rb-86

(p,p)
Radionuclide Production Cross Section



(p, t)
Radionuclide Production Cross Section



MAT 3728

37-Rb-86

Radionuclide Production Cross Section

(p, α)

37-Rb-86

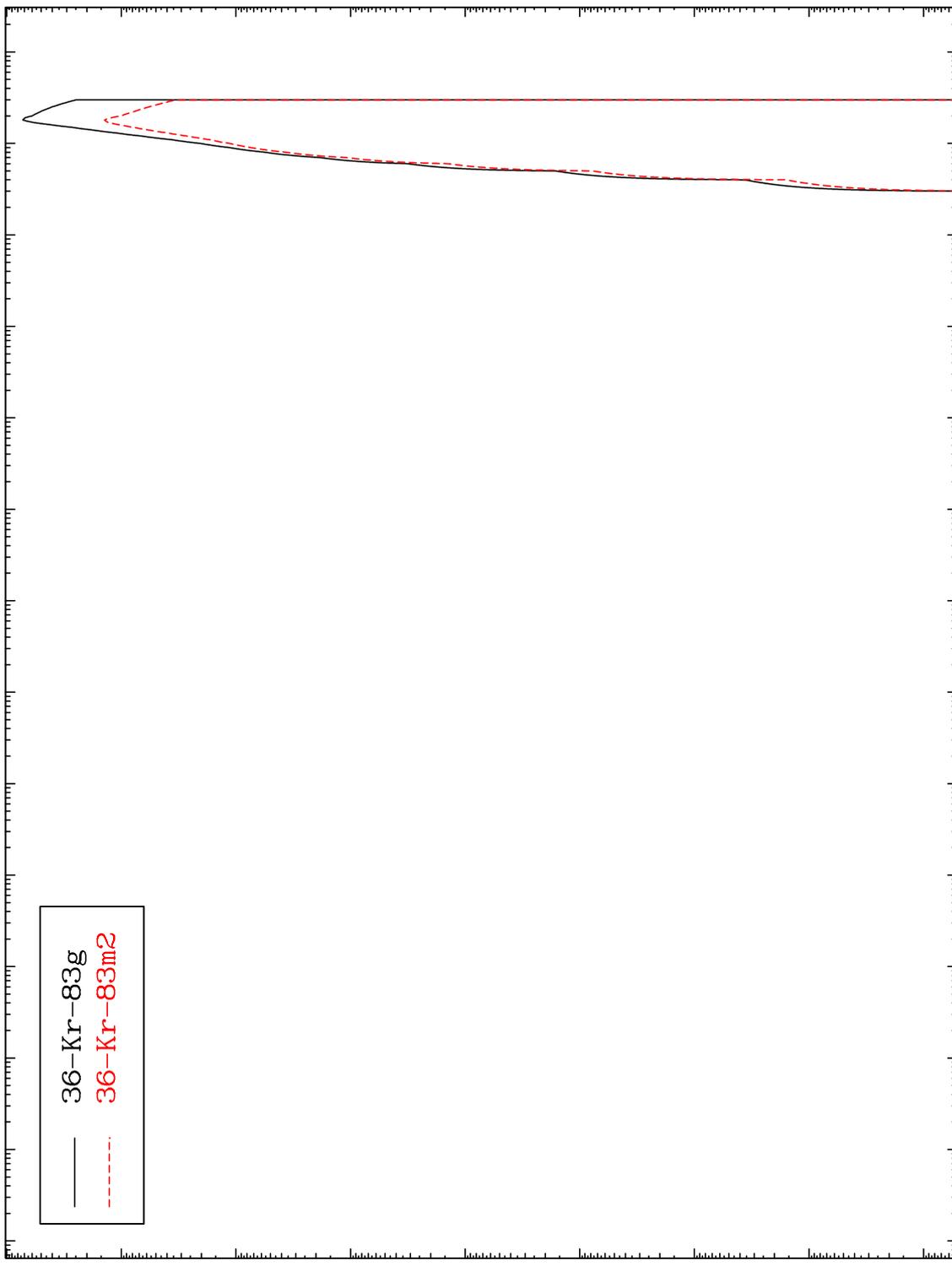
10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰



20

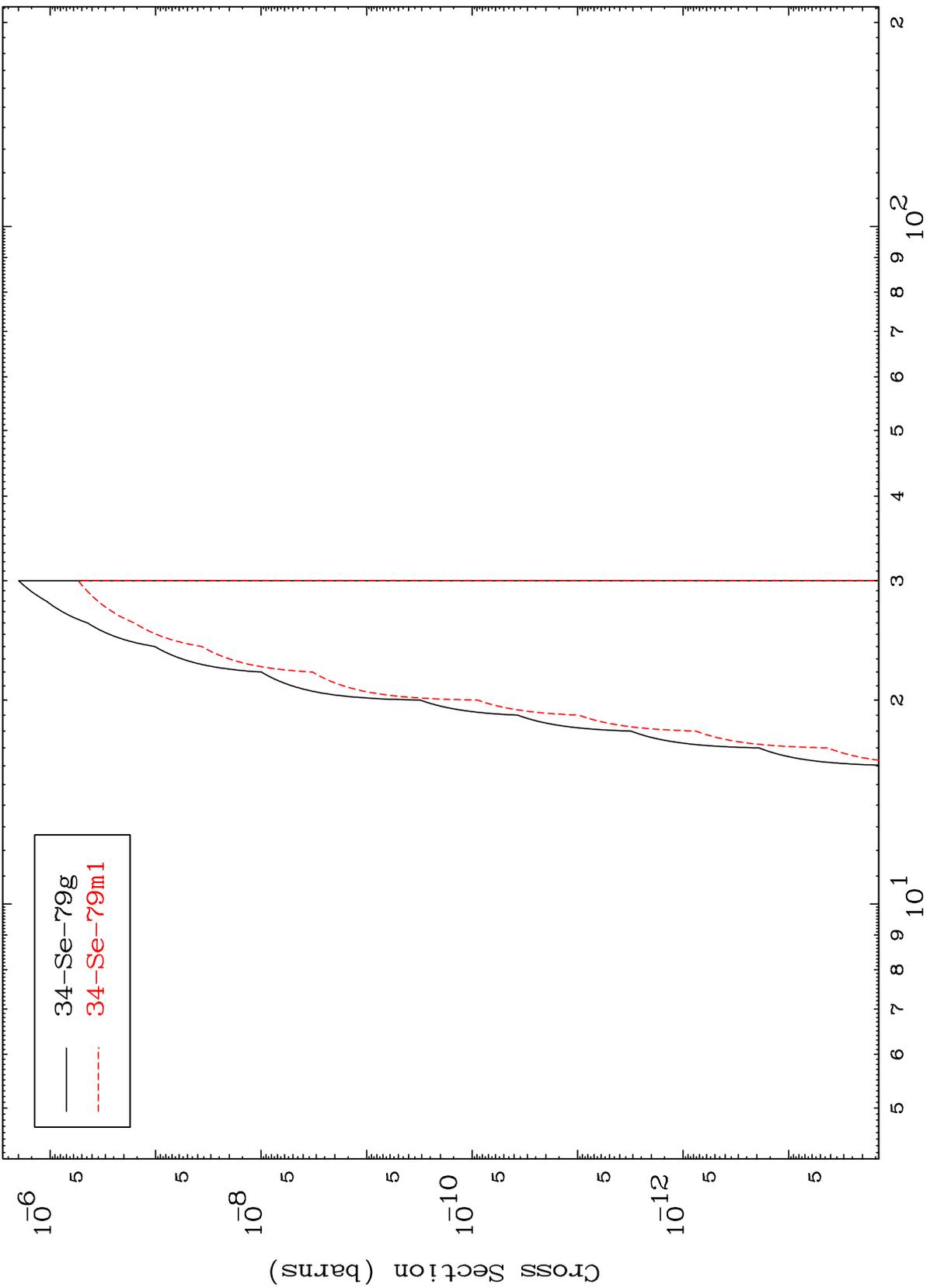
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

Radionuclide Production Cross Section
(p,2 α)



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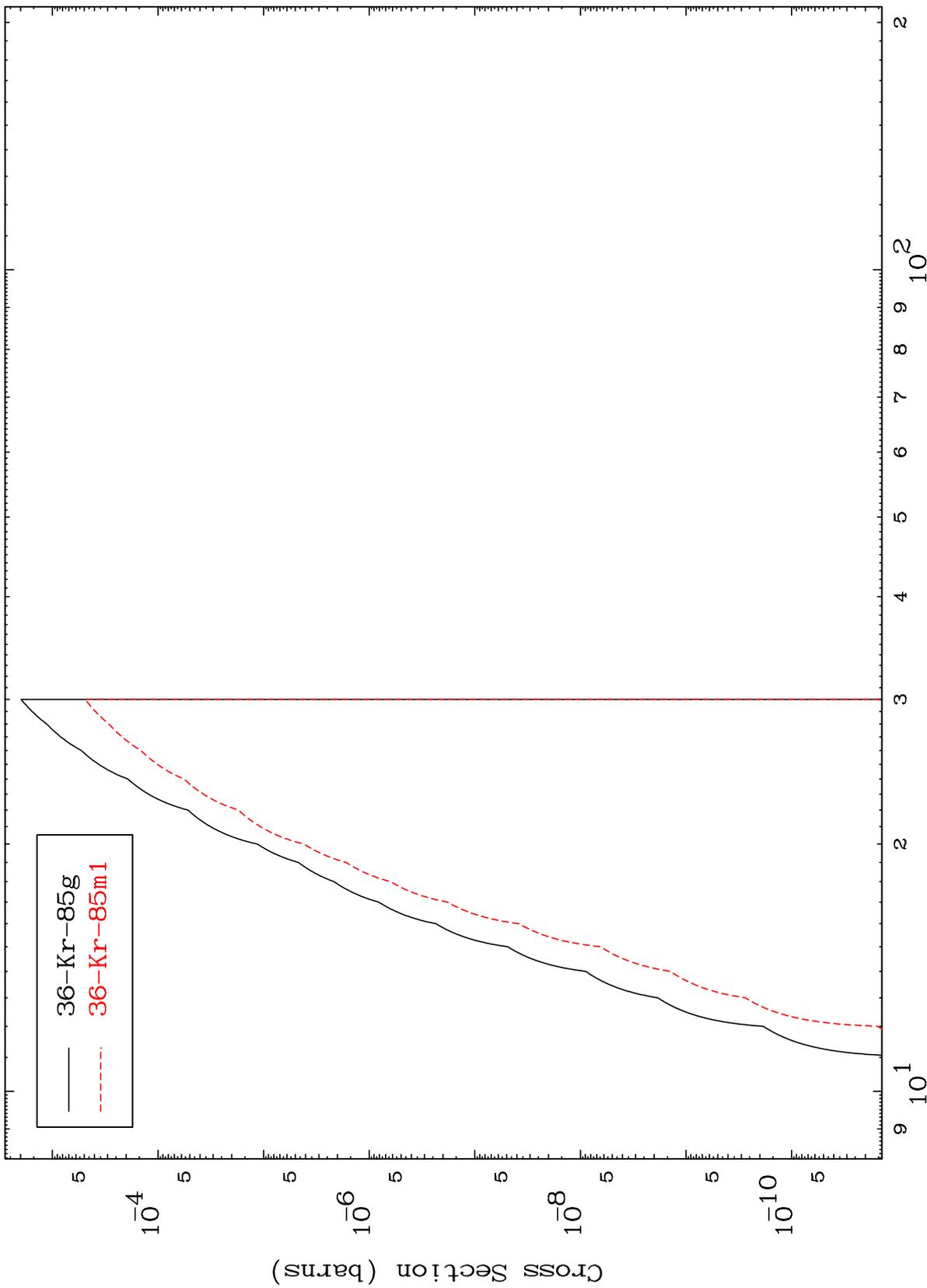
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

(p,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

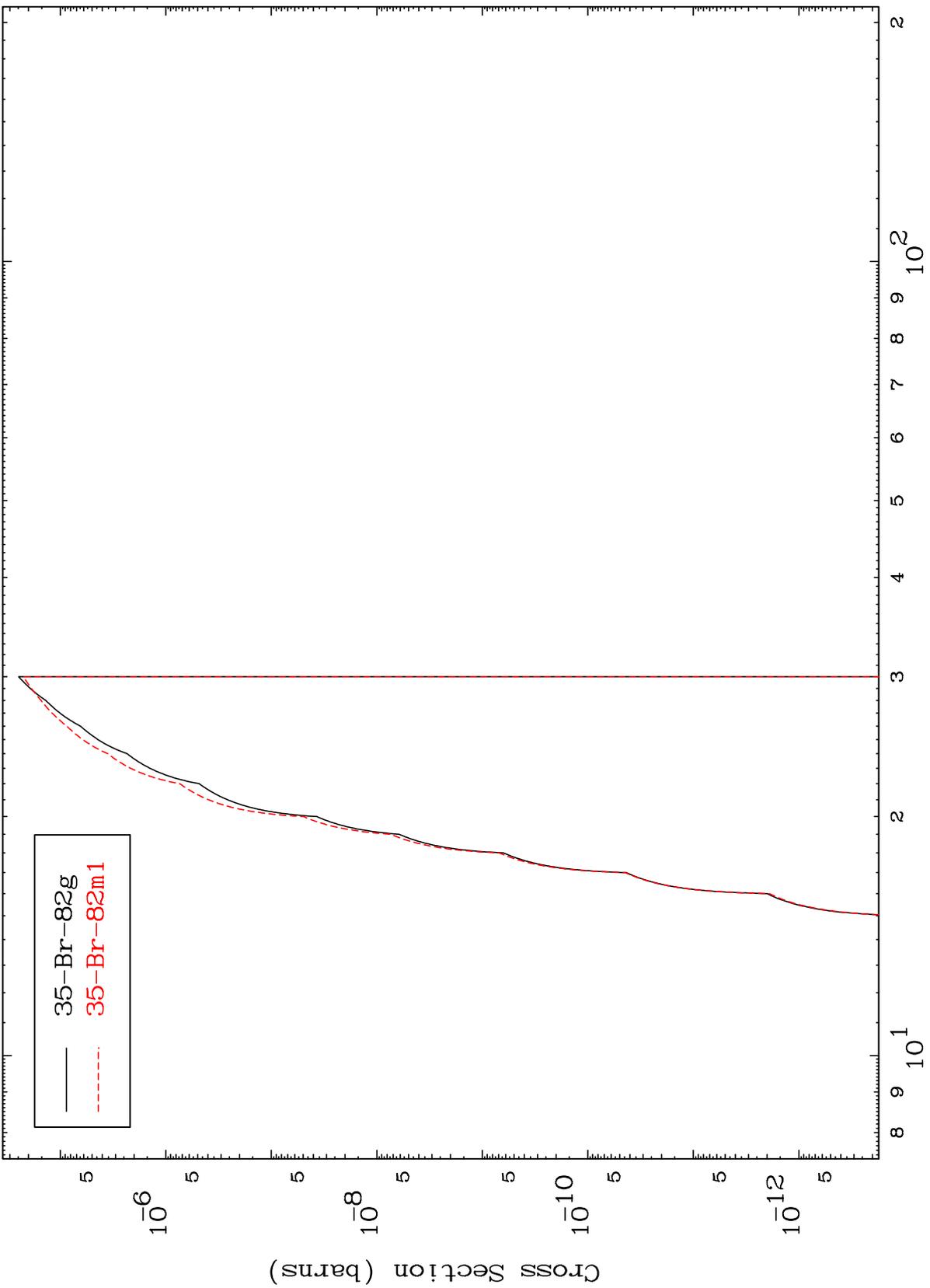
37-Rb-86

MAT 3728

37-Rb-86

(p,p) α

Radionuclide Production Cross Section



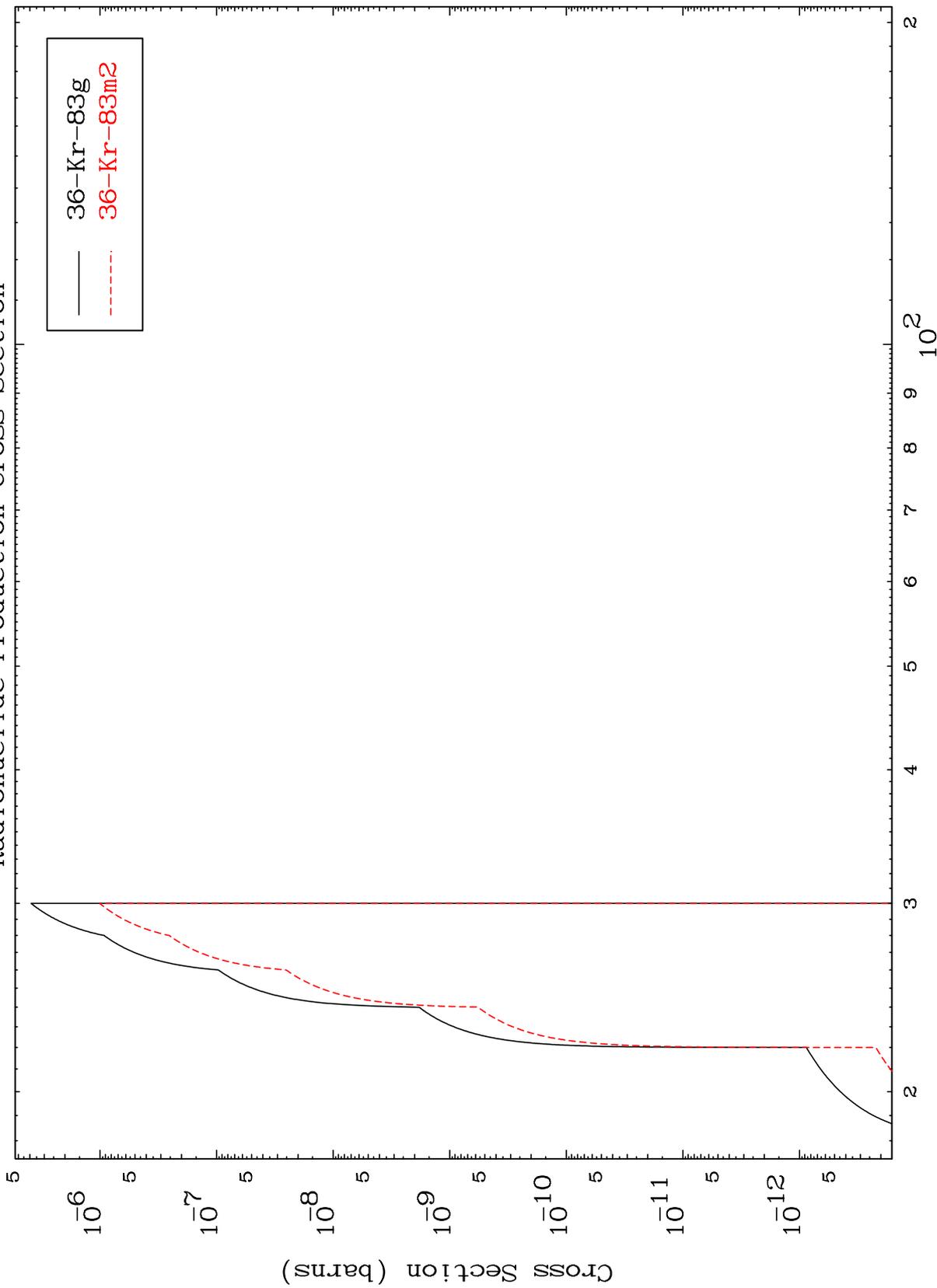
35-Br-82g
35-Br-82m1

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Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section



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