

Program EVALPLOT
(Version 2021-1)

by

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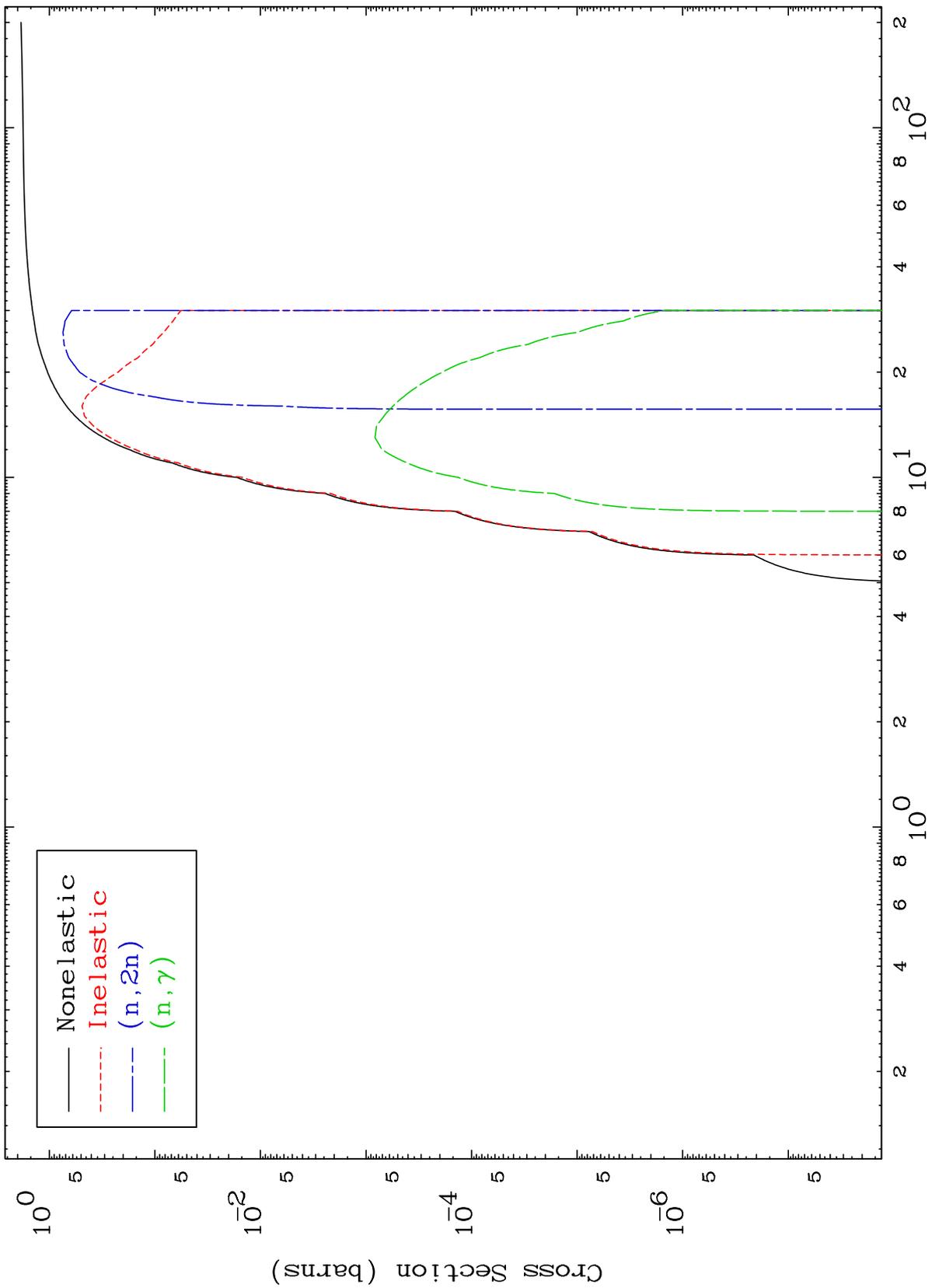
Press Mouse Button to Start

MAT 3719

α Major

37-Rb-83

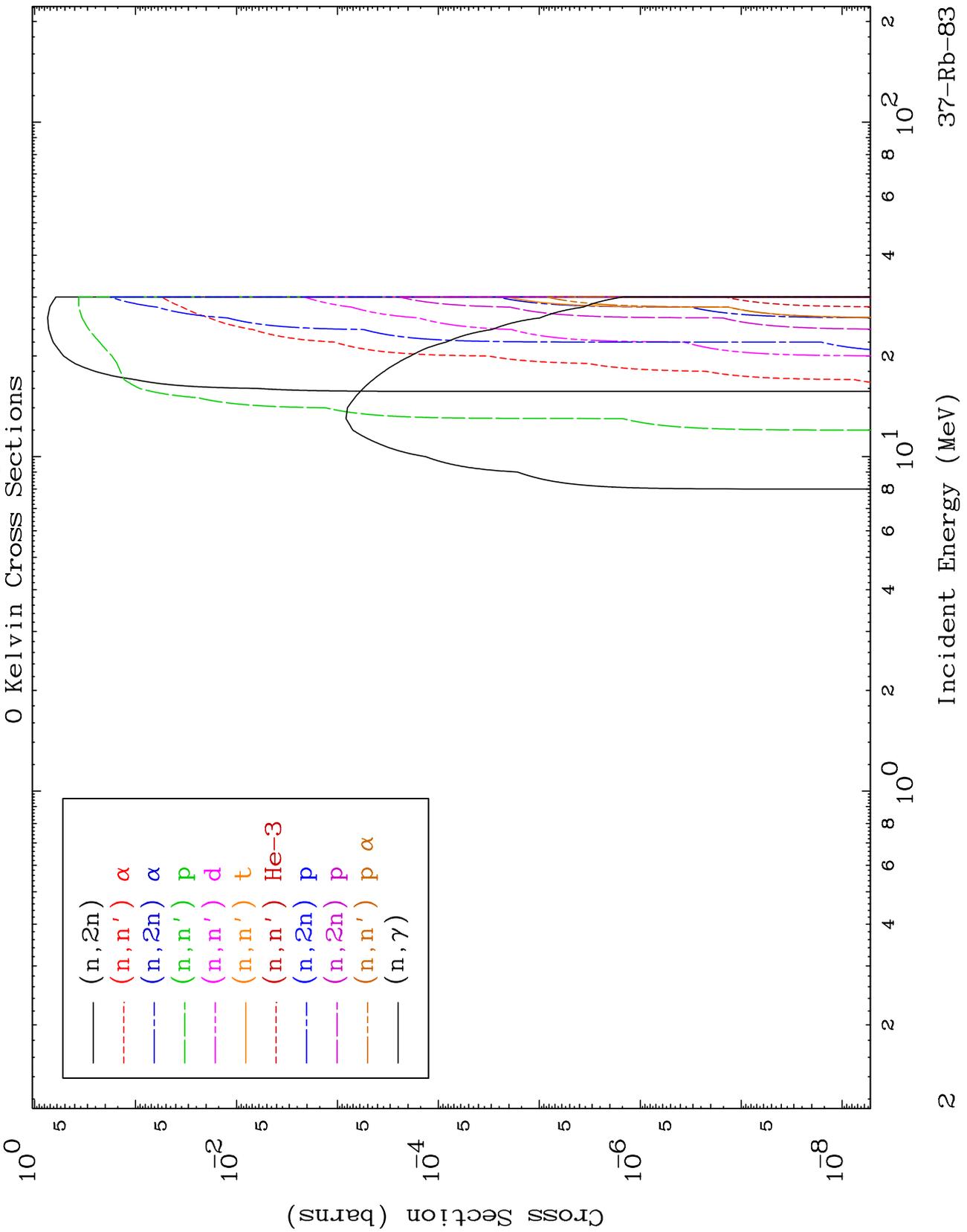
0 Kelvin Cross Sections

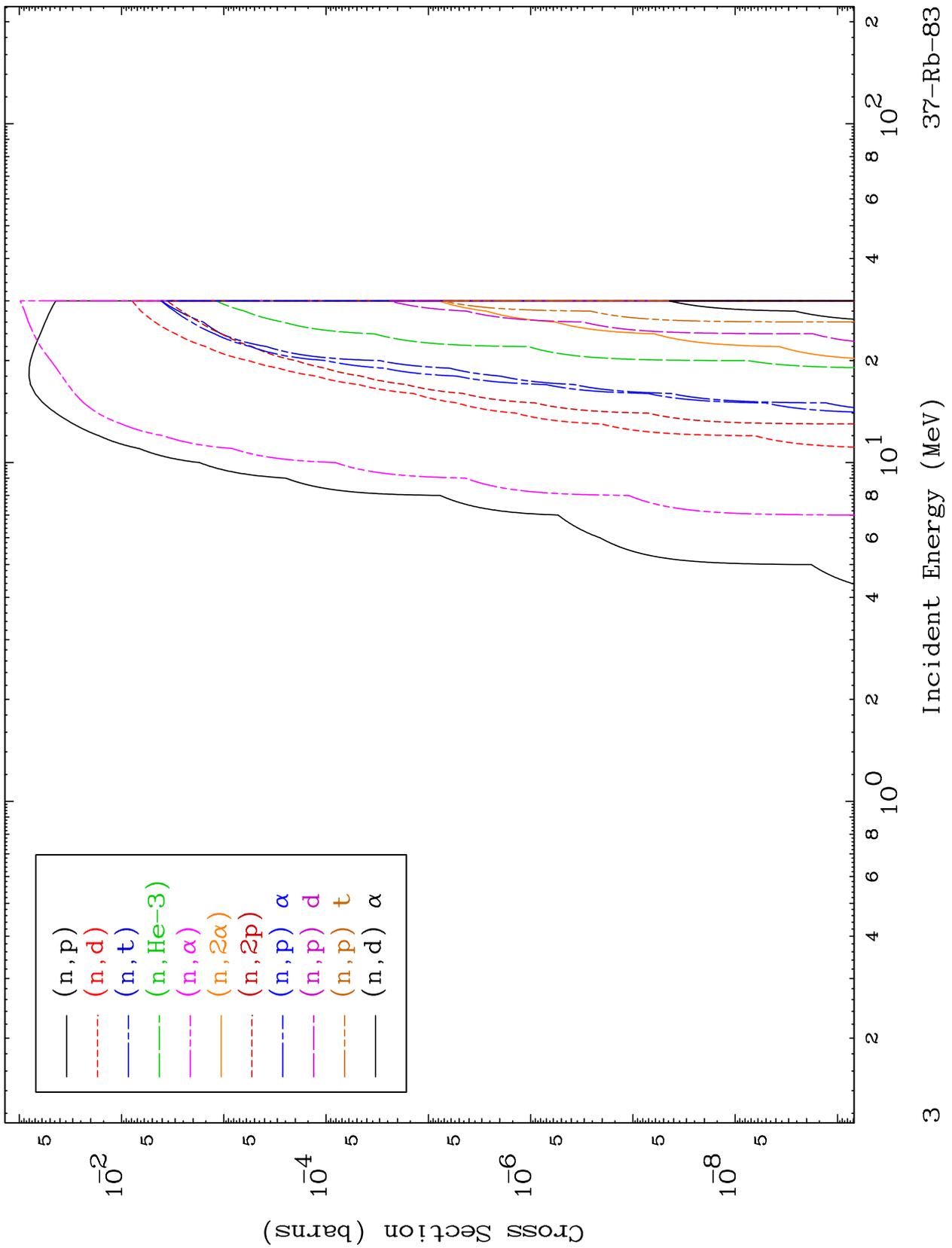


MAT 3719

α Neutron Absorption

37-Rb-83

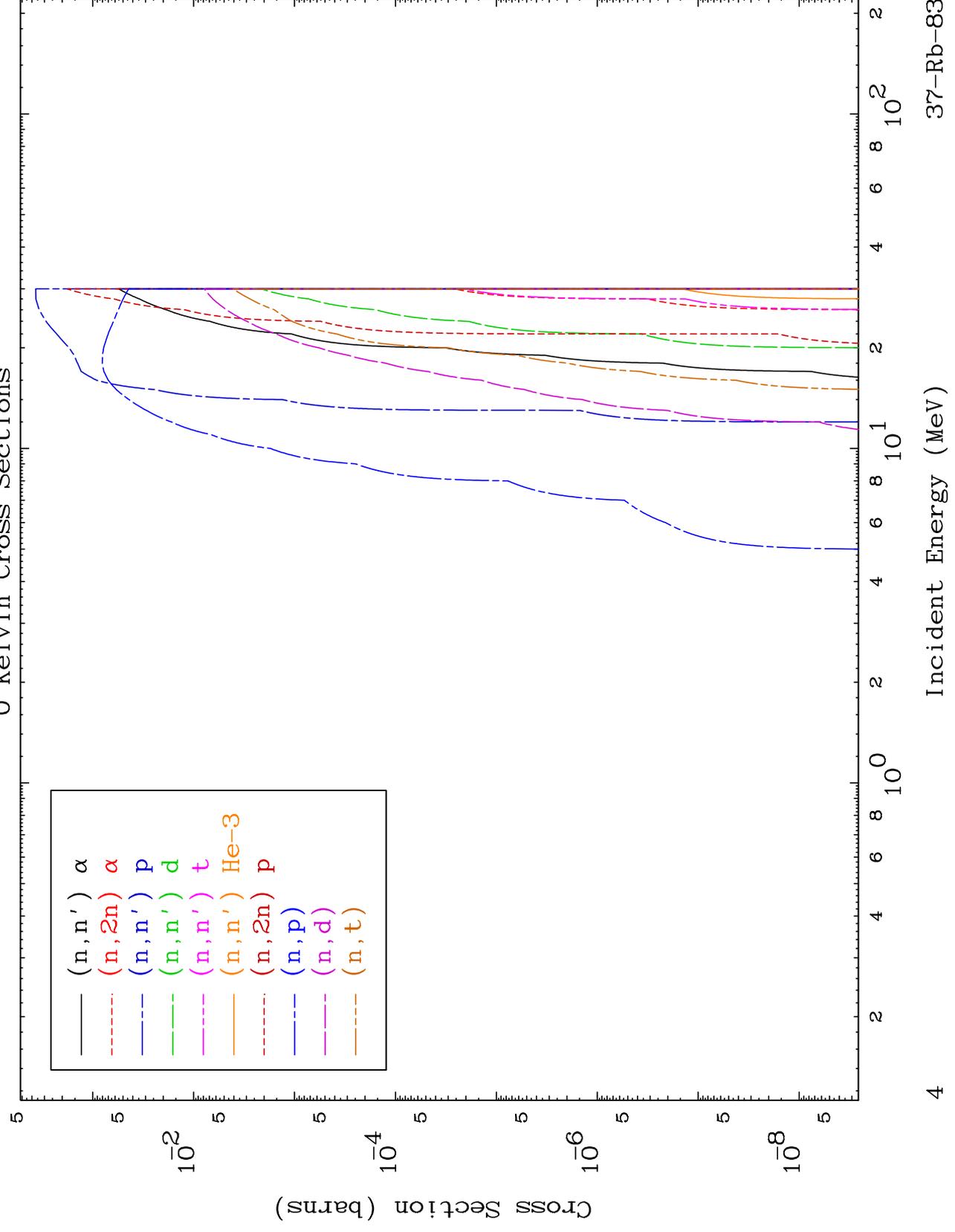




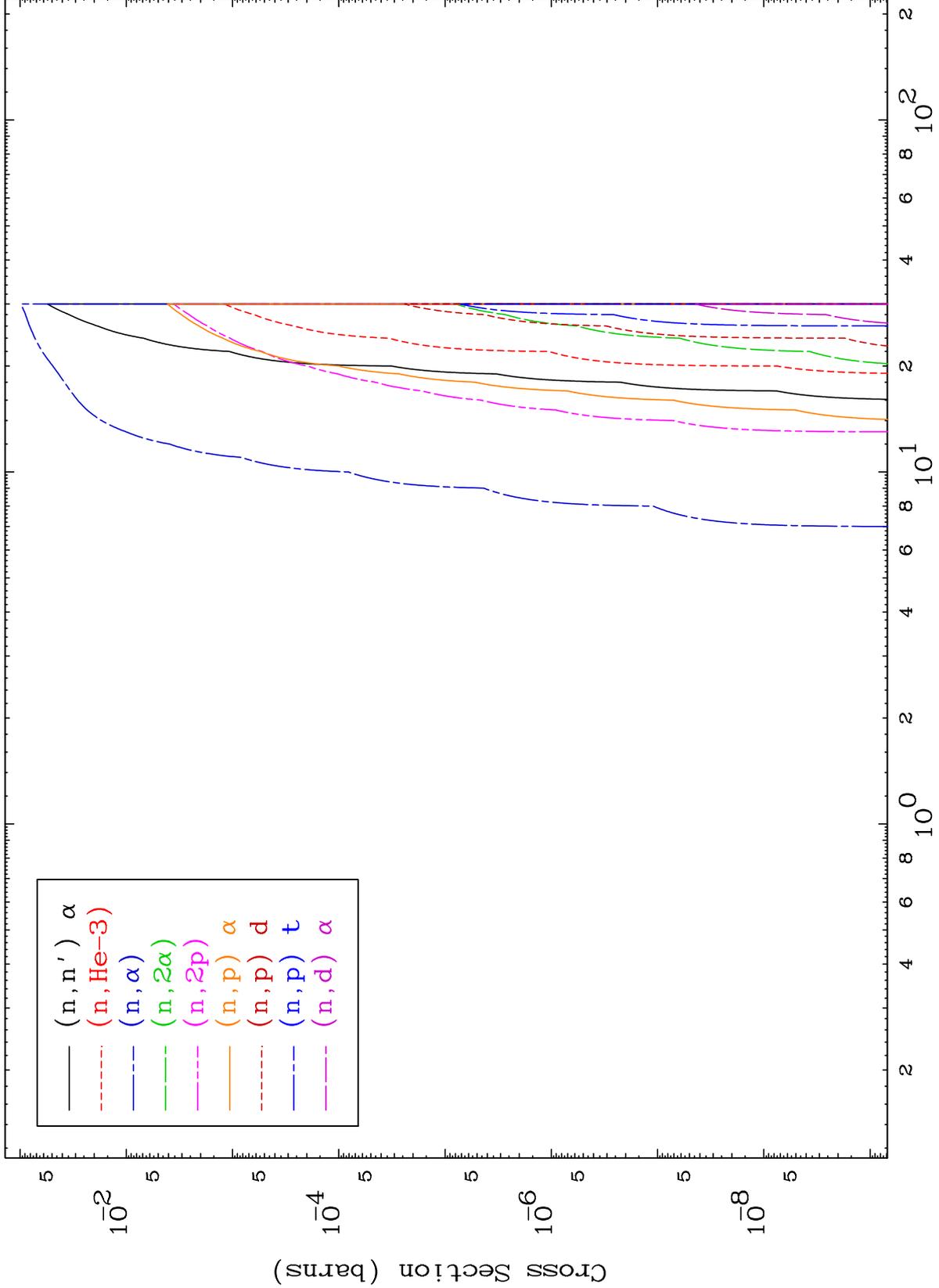
MAT 3719

α Charged Particle
0 Kelvin Cross Sections

37-Rb-83



37-Rb-83

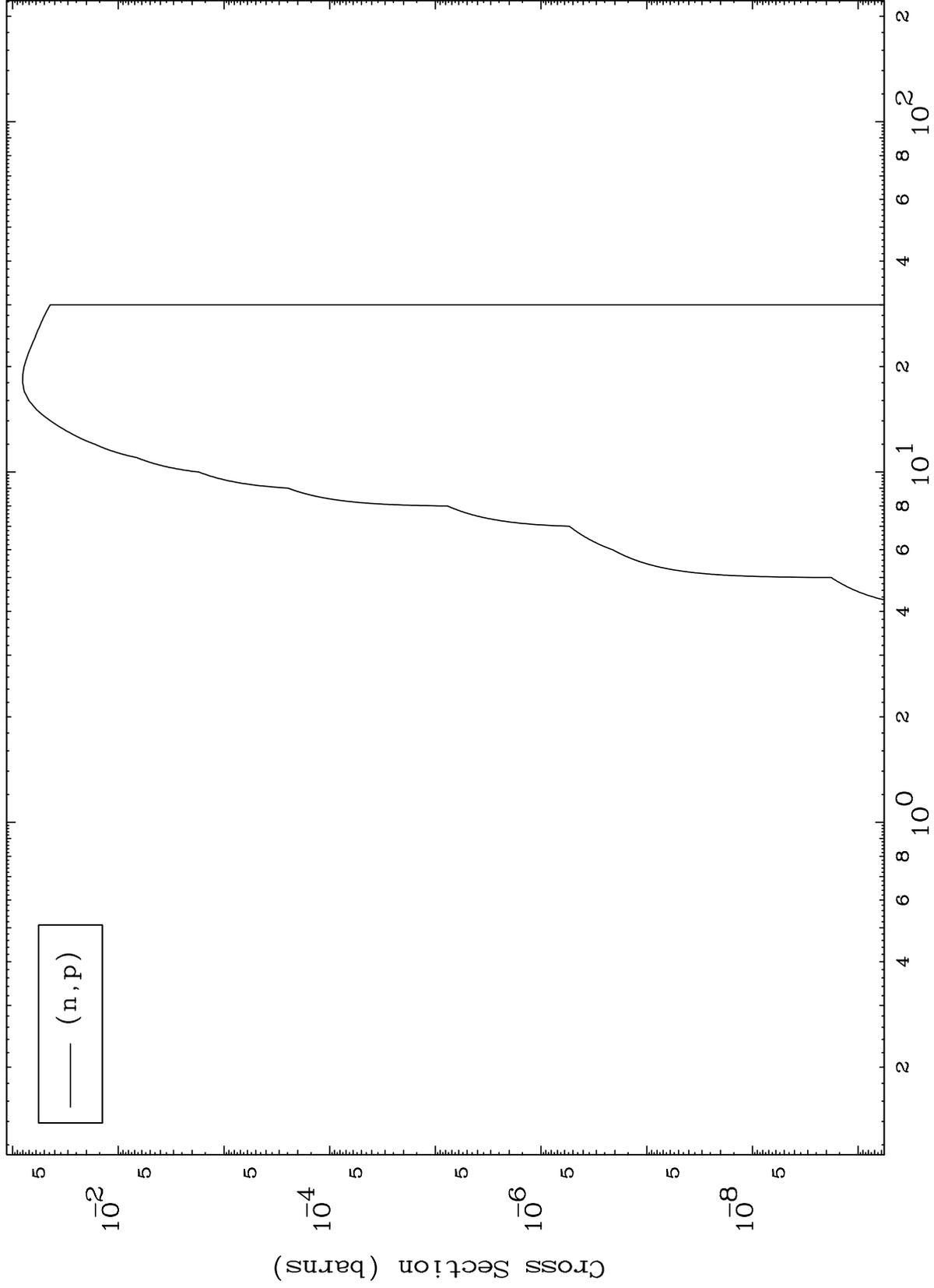


MAT 3719

(α, p) Levels

37-Rb-83

0 Kelvin Cross Sections



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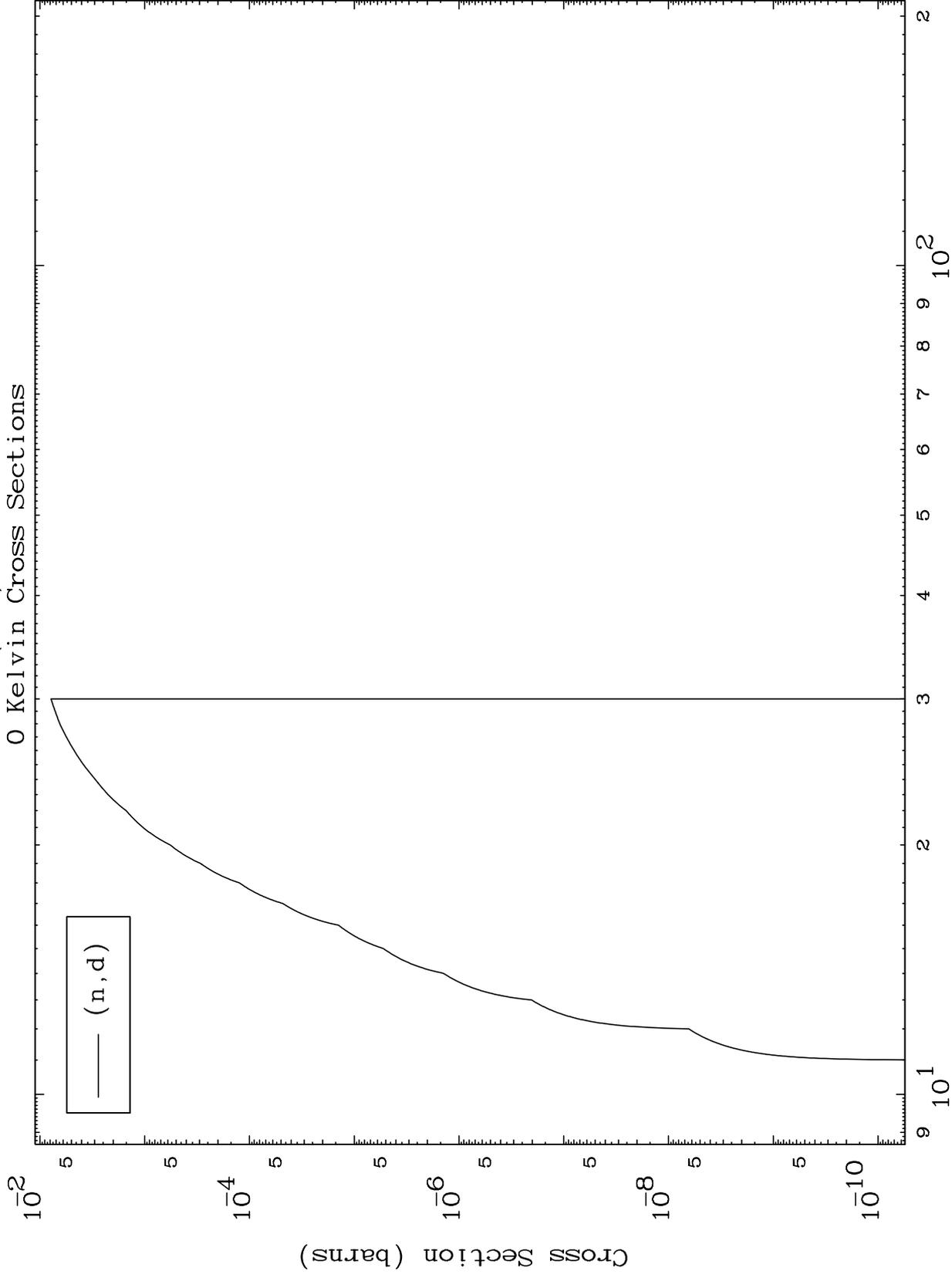
Incident Energy (MeV)

37-Rb-83

MAT 3719

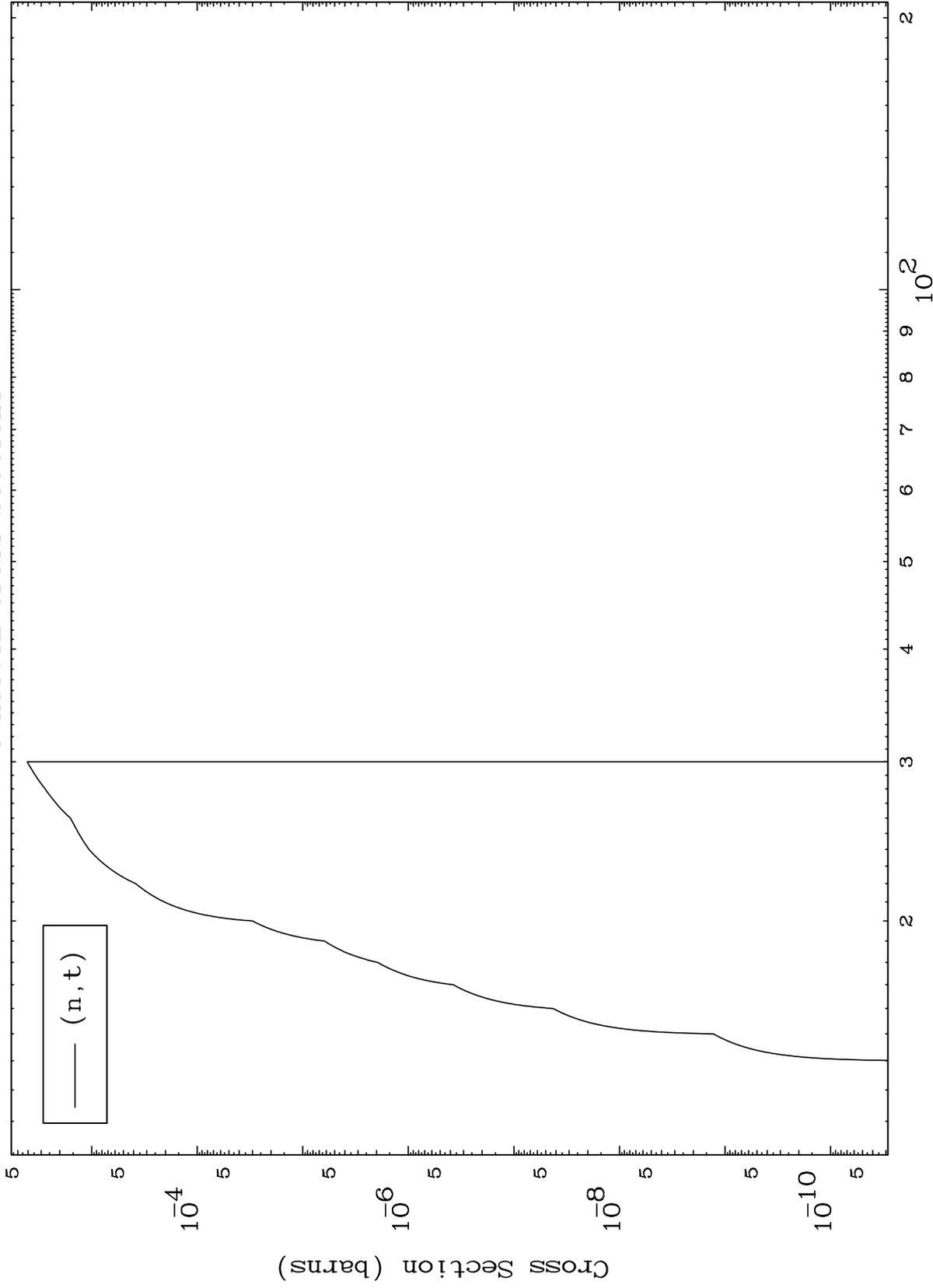
(α, d) Levels
0 Kelvin Cross Sections

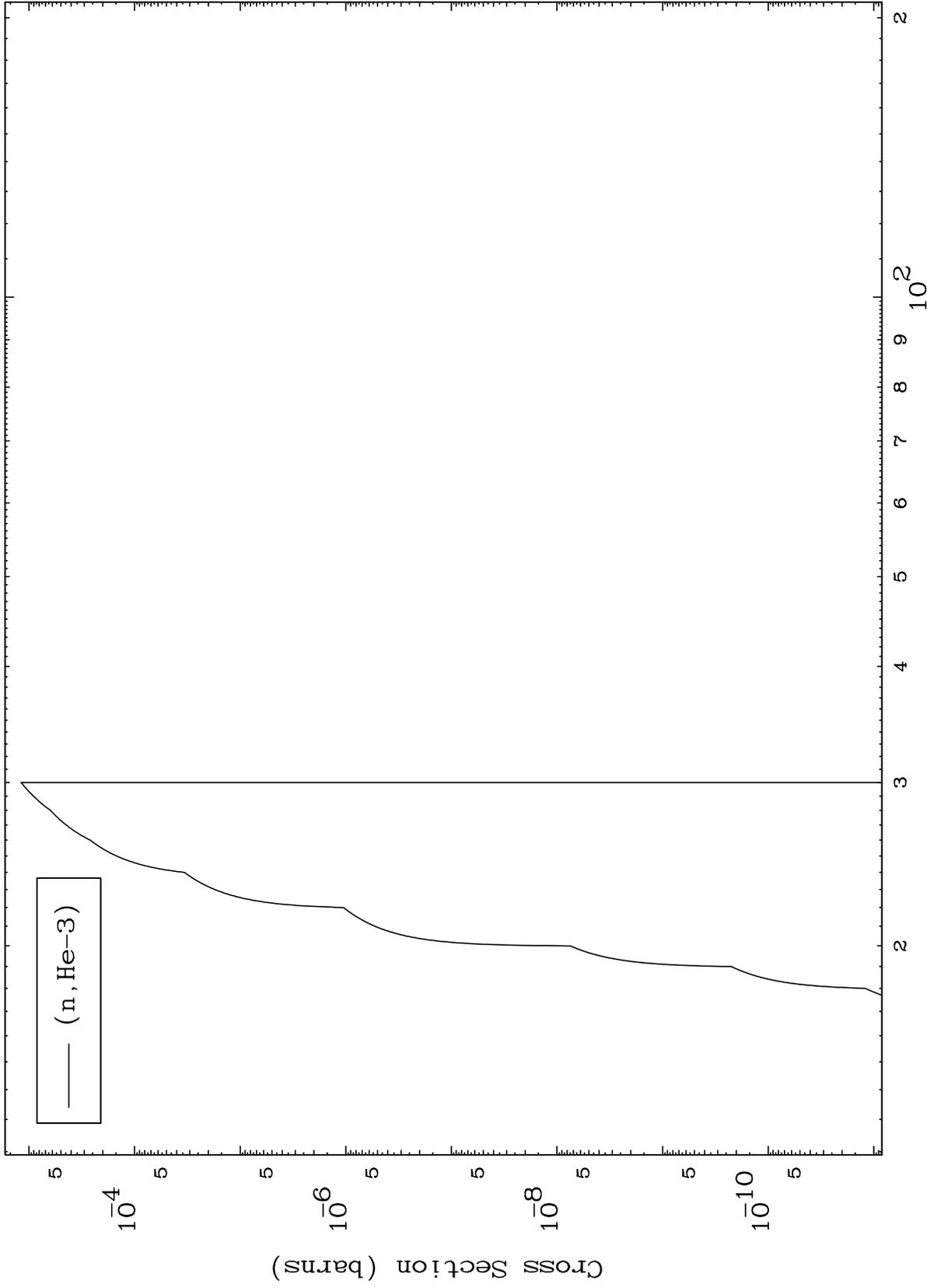
37-Rb-83



Incident Energy (MeV)

37-Rb-83

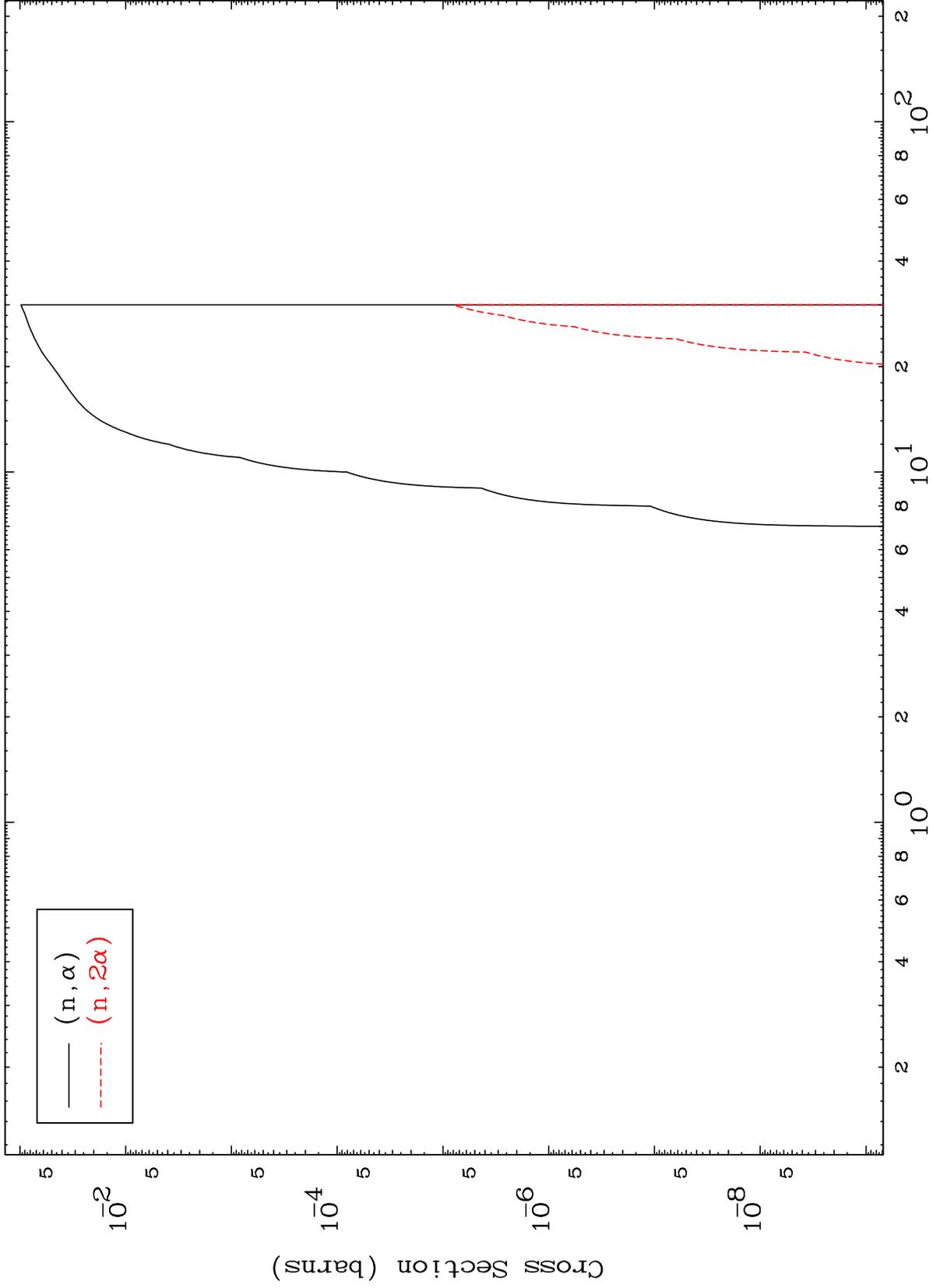




MAT 3719

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-83

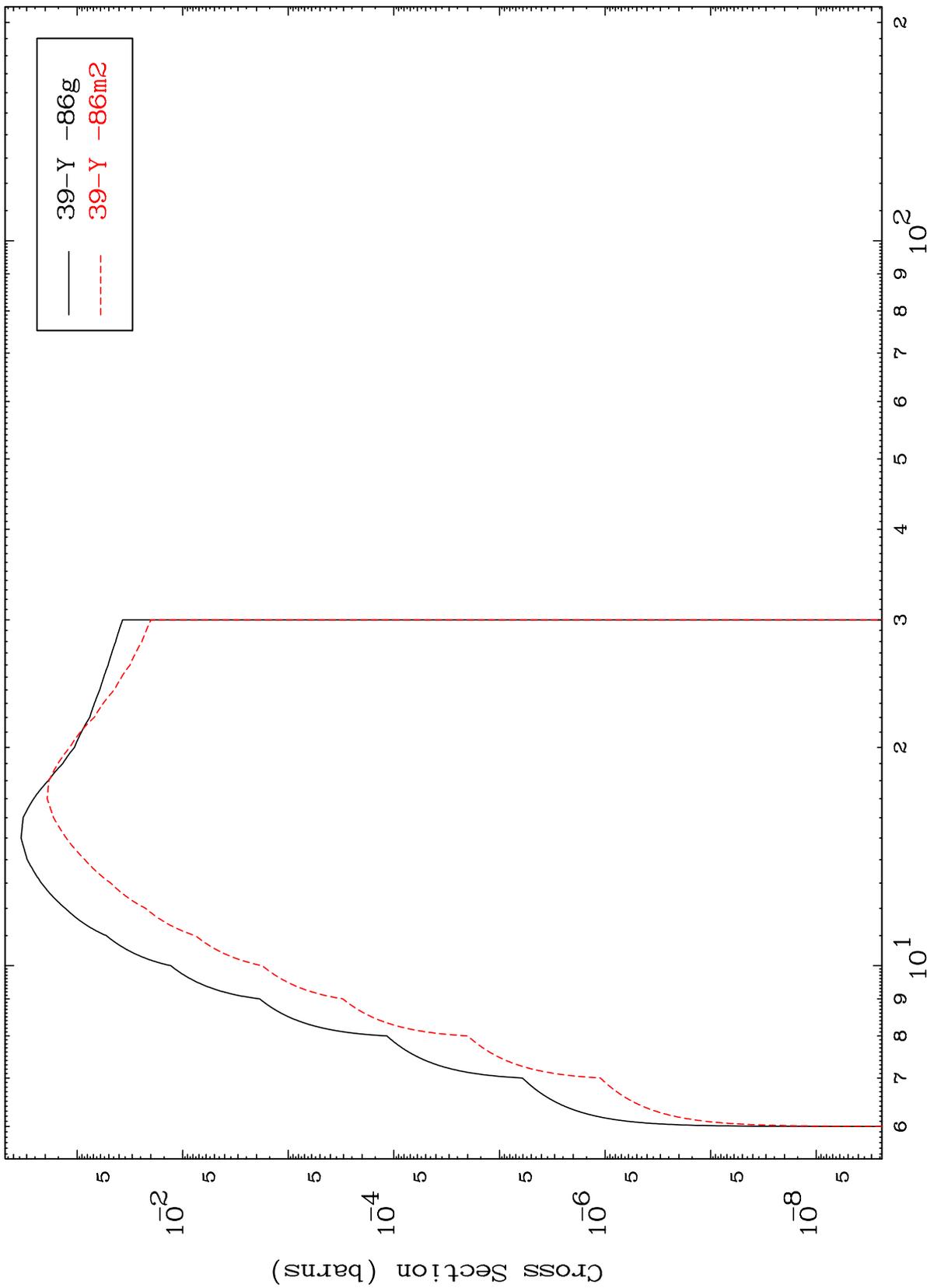


10

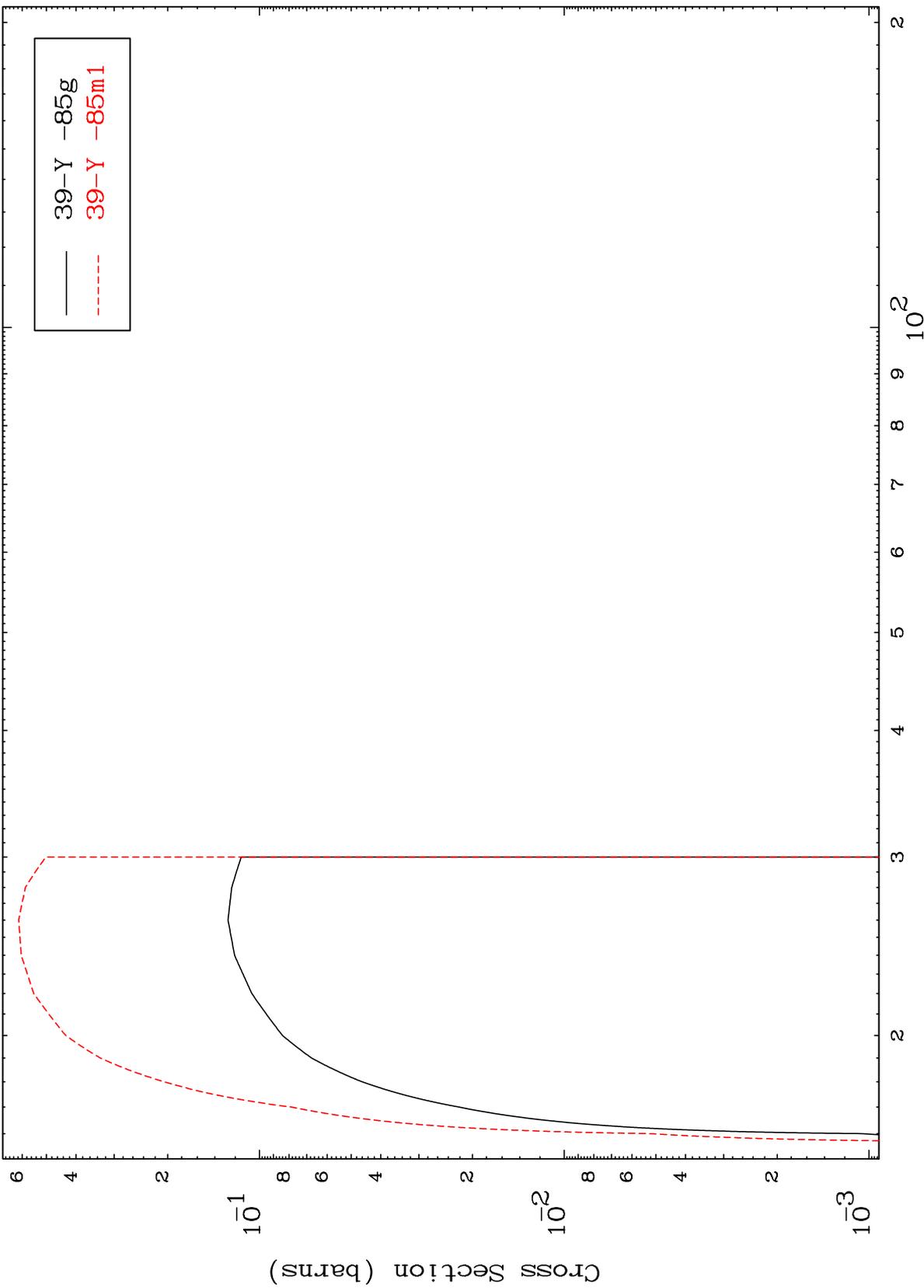
Incident Energy (MeV)

37-Rb-83

Inelastic
Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section

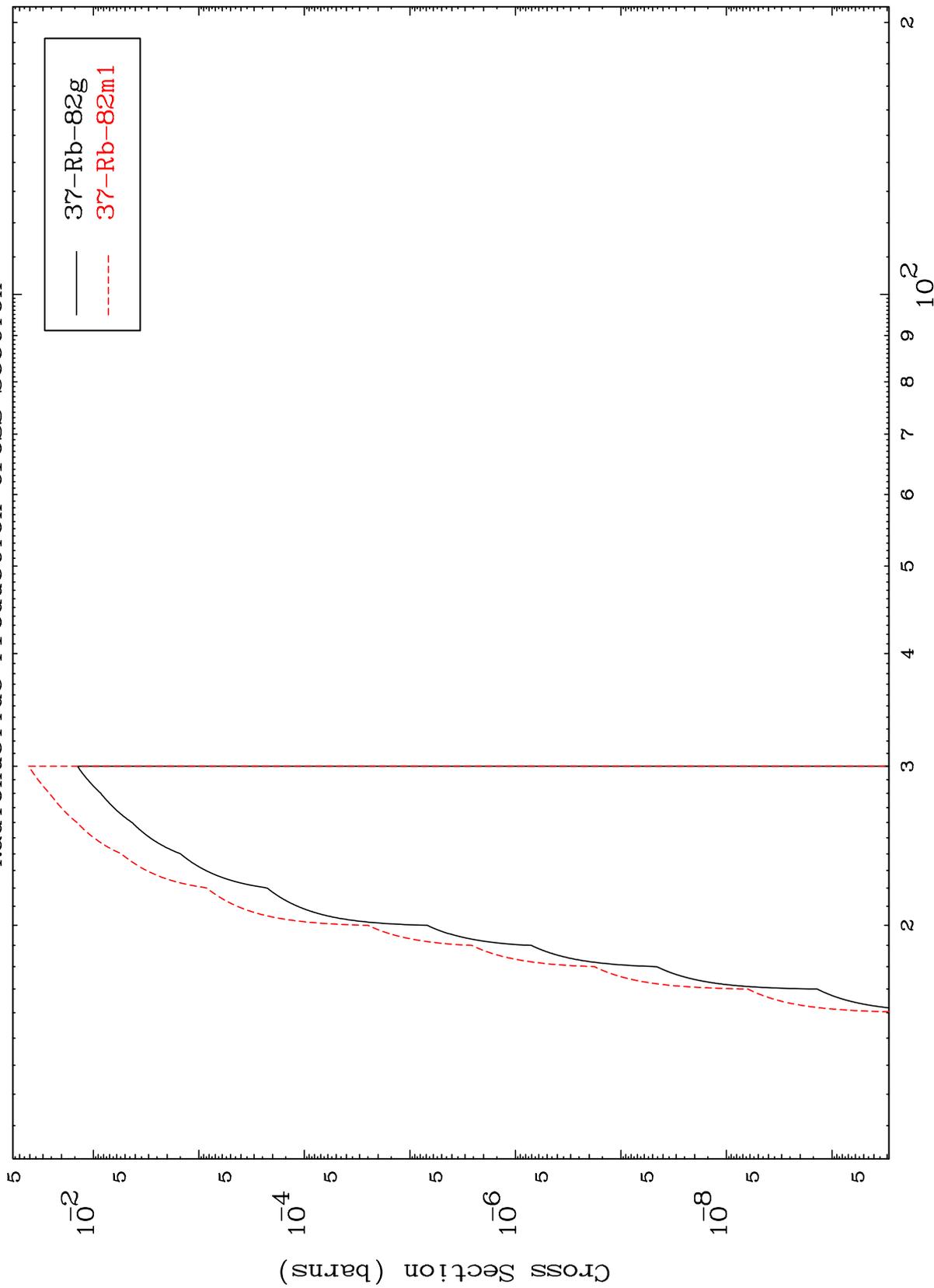


MAT 3719

$(n, n') \alpha$

37-Rb-83

Radionuclide Production Cross Section



13

Incident Energy (MeV)

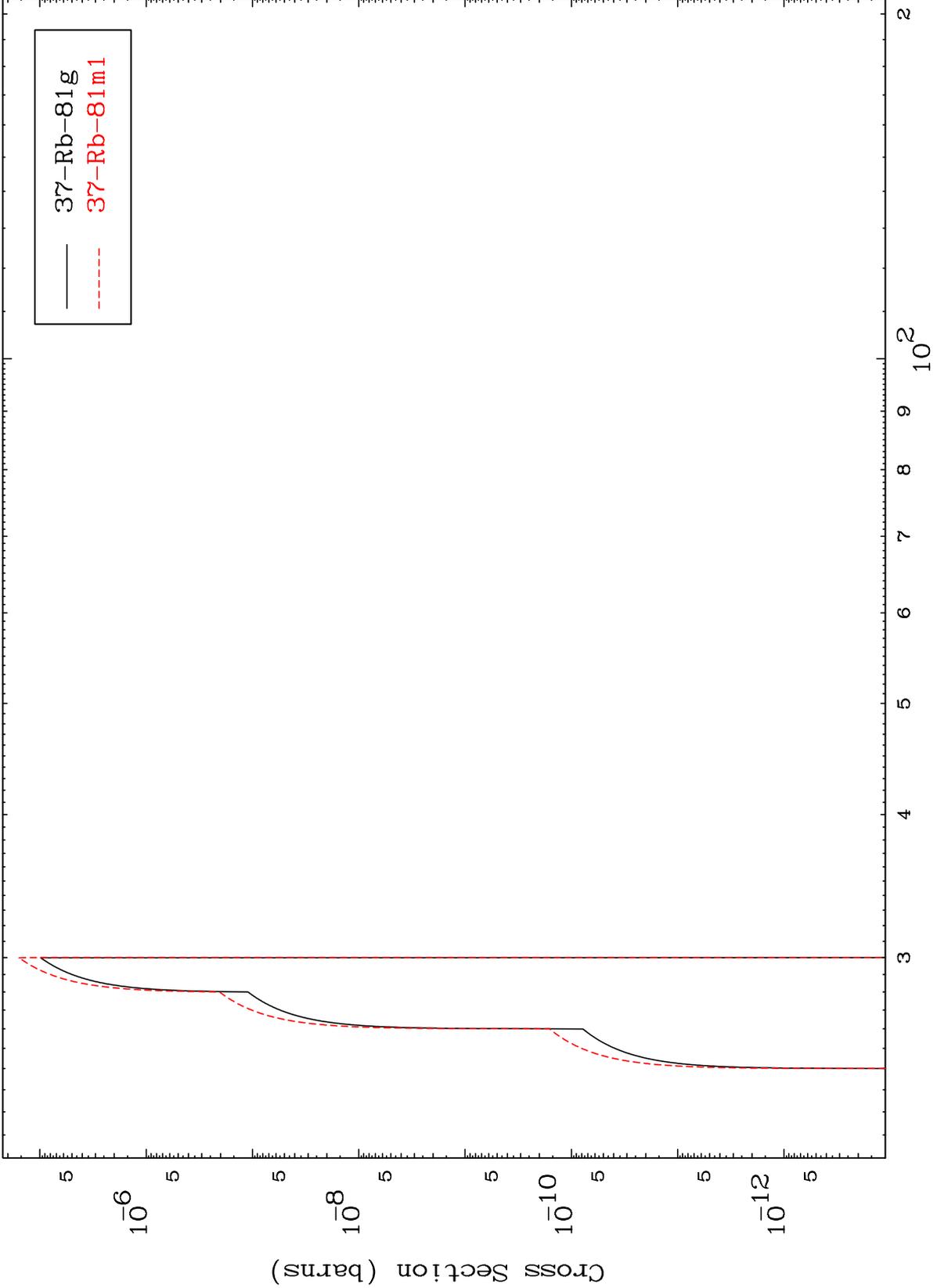
37-Rb-83

MAT 3719

$(n,2n) \alpha$

37-Rb-83

Radionuclide Production Cross Section

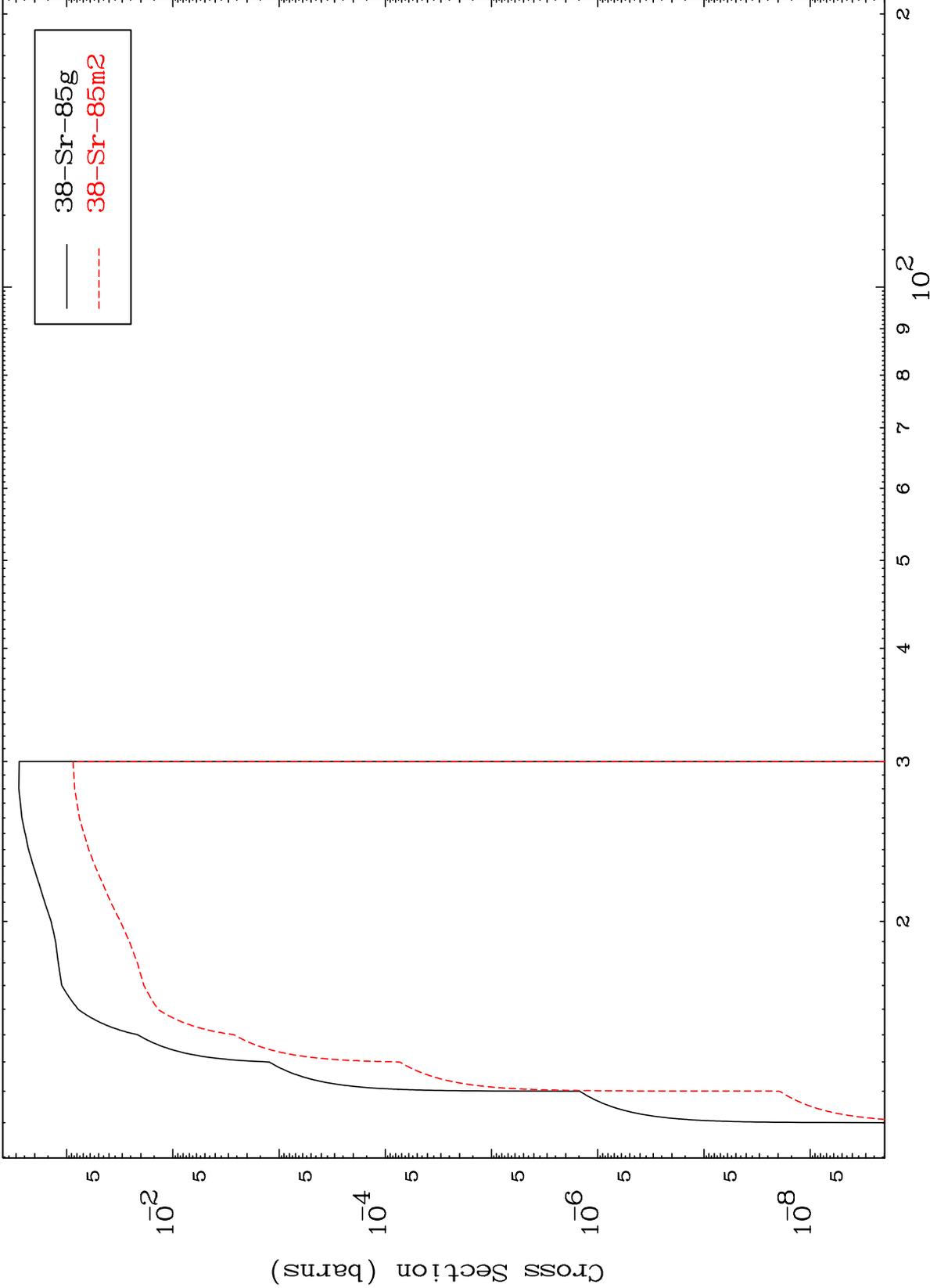


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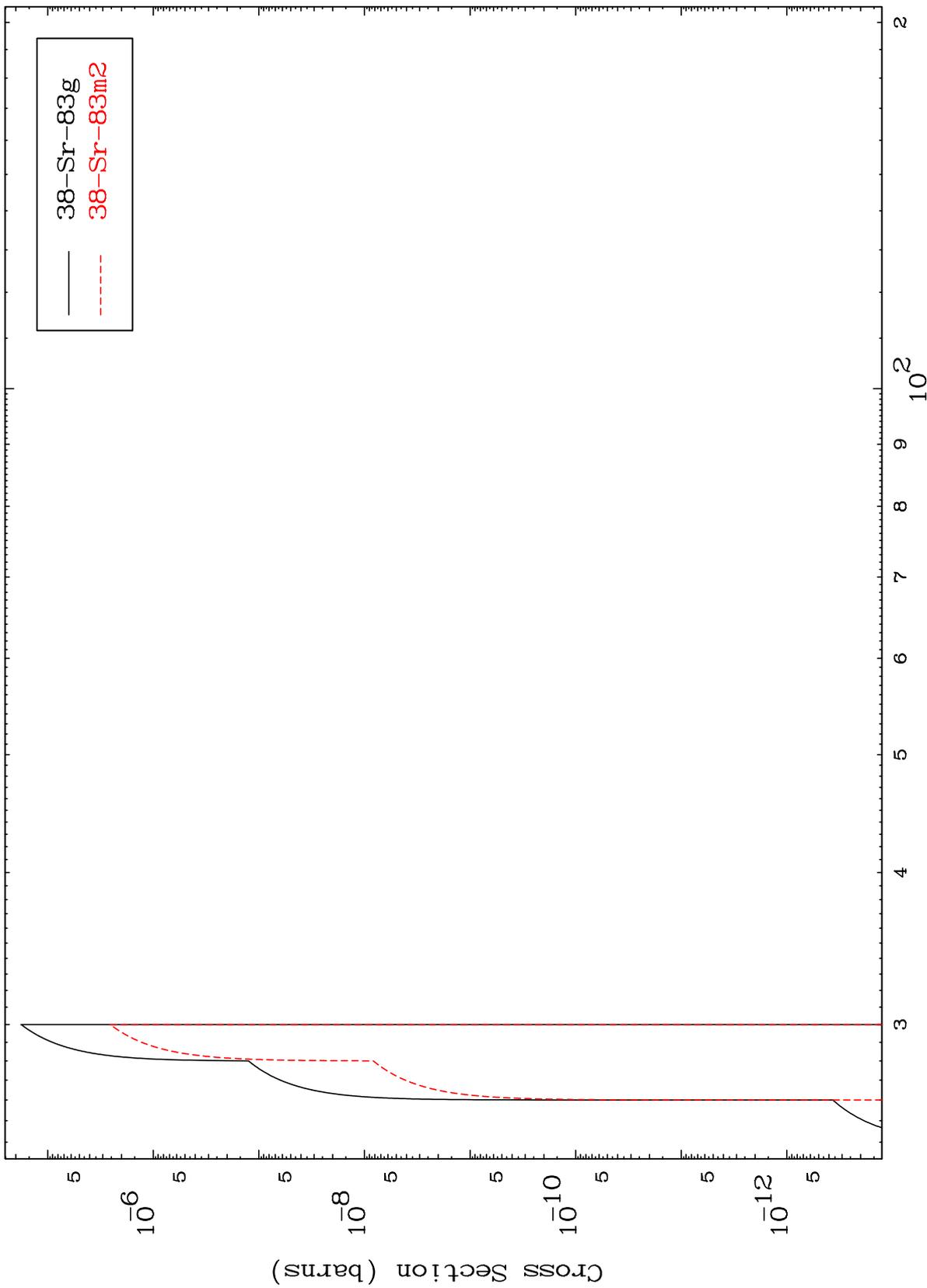
Incident Energy (MeV)

37-Rb-83

Radionuclide Production Cross Section



Radionuclide Production Cross Section

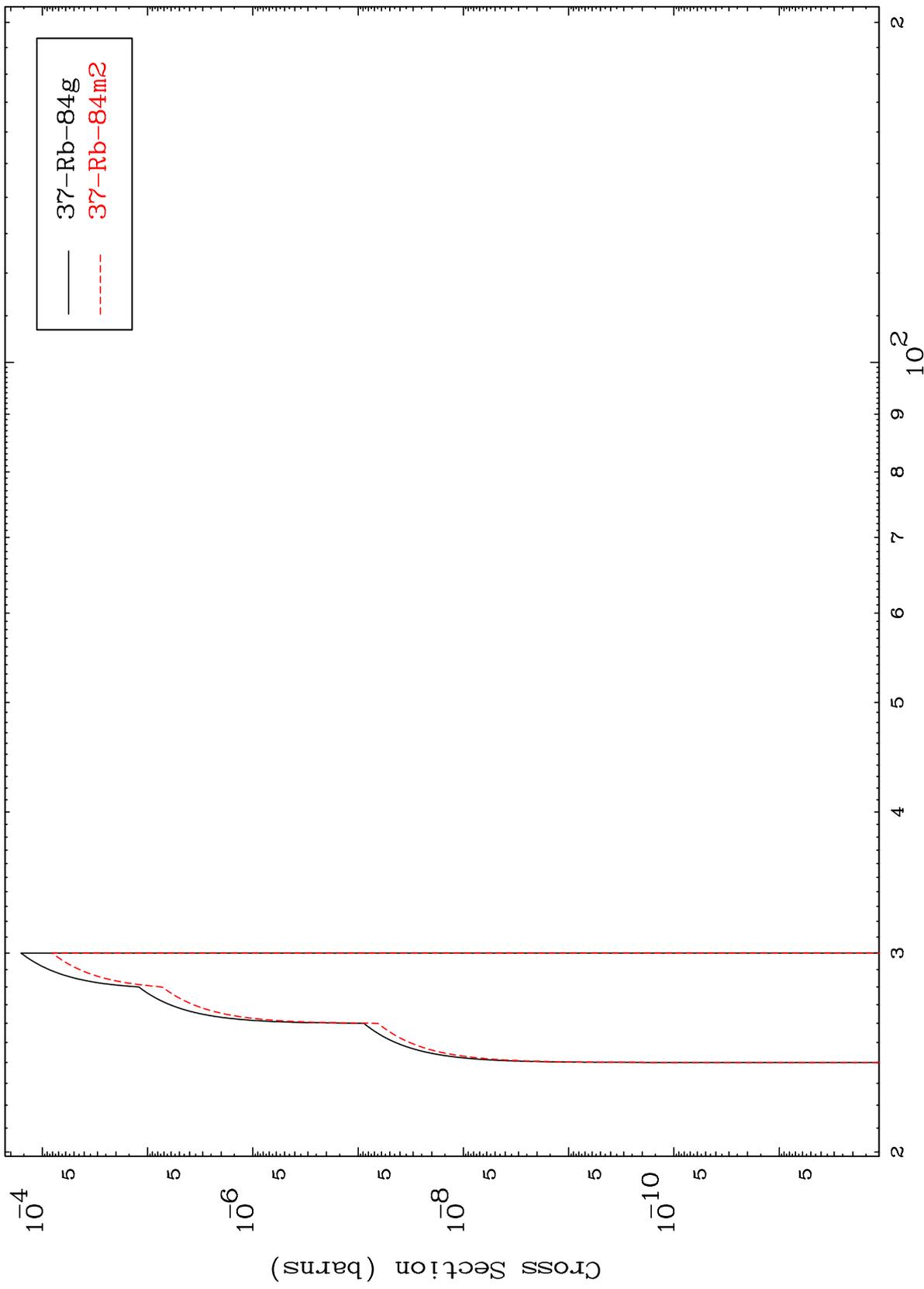


— 38-Sr-83g
- - - 38-Sr-83m2

MAT 3719

37-Rb-83

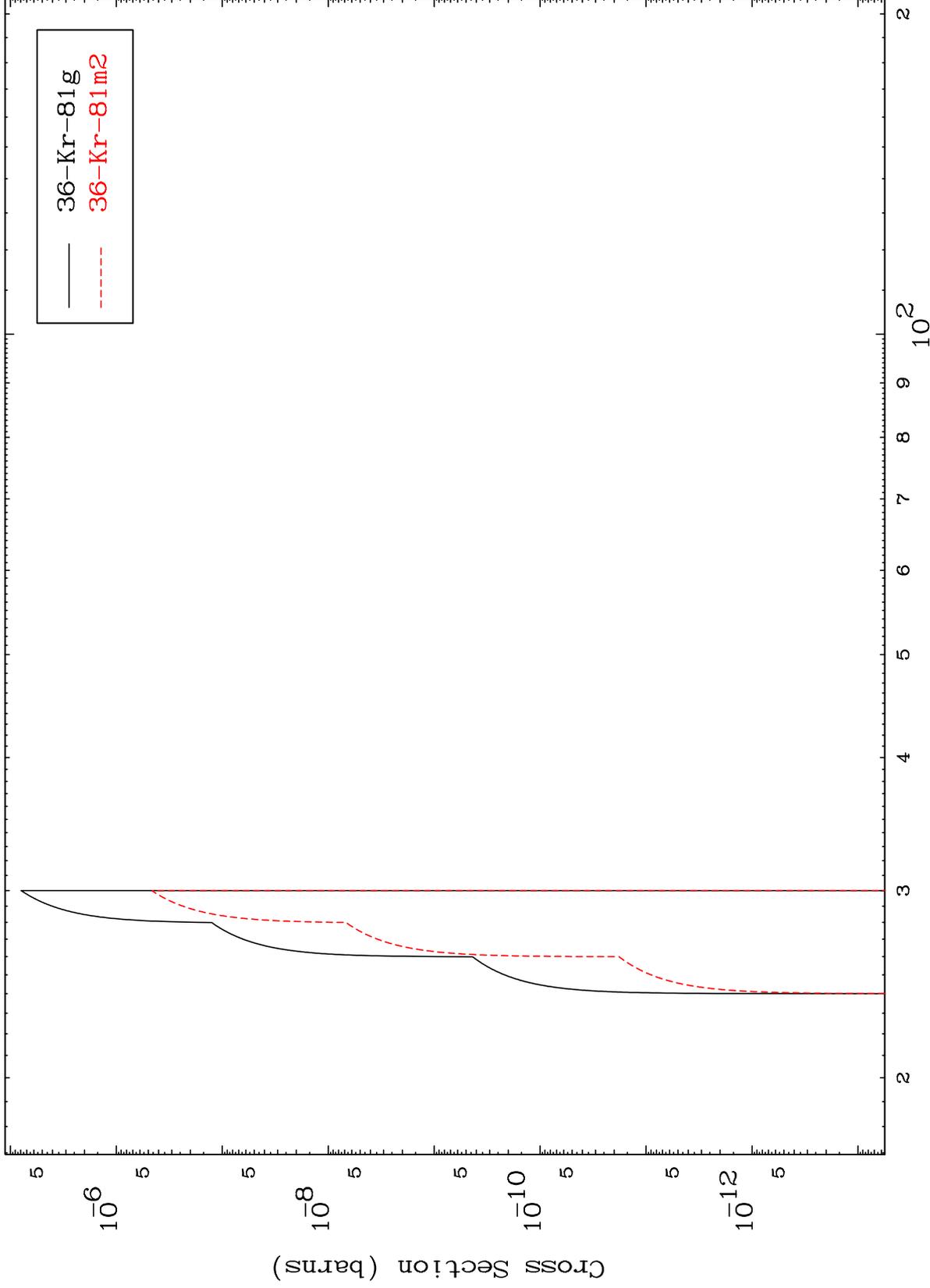
(n,2n) p
Radionuclide Production Cross Section



17

37-Rb-83

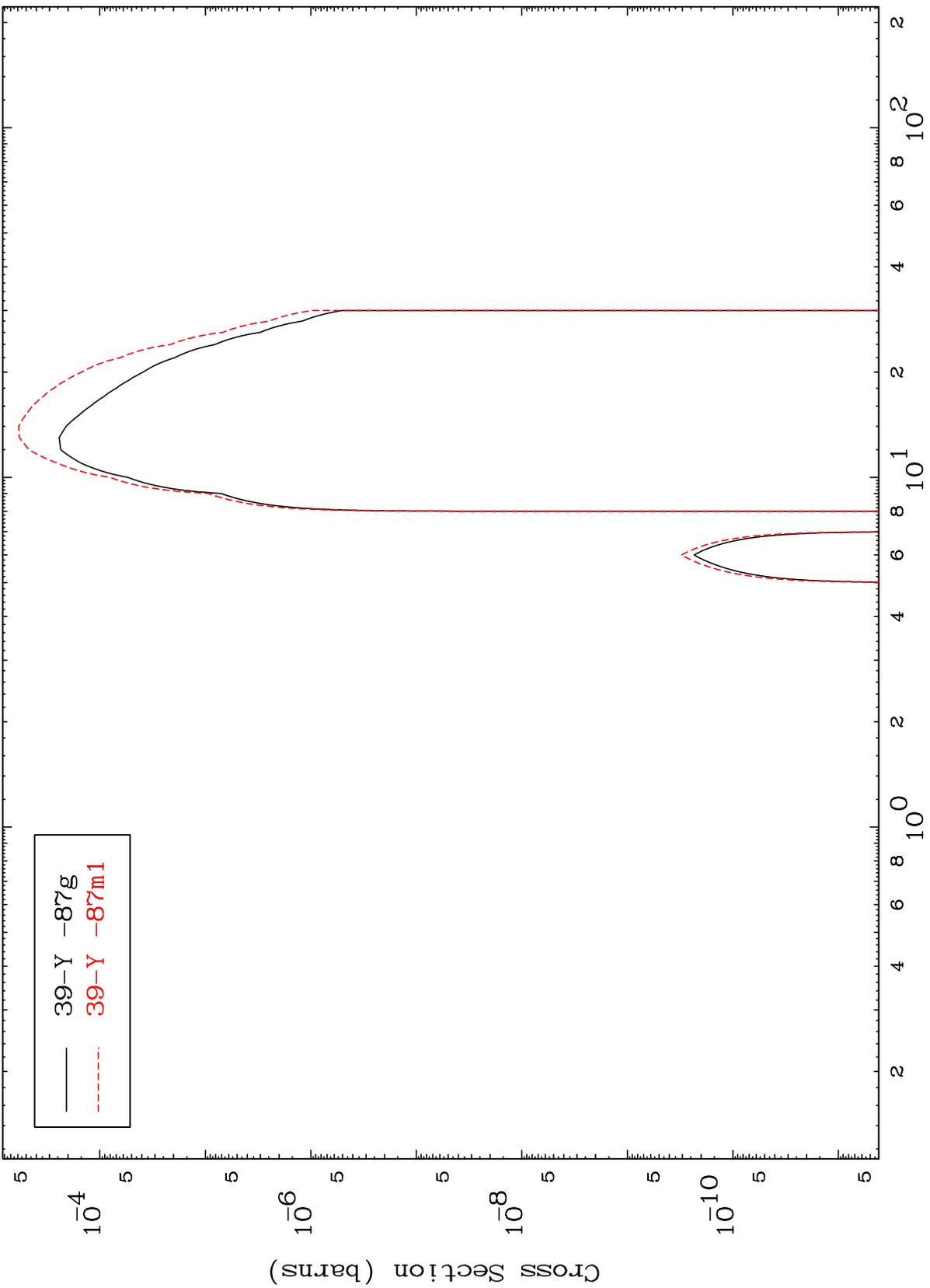
Radionuclide Production Cross Section



MAT 3719

37-Rb-83

(n, γ)
Radionuclide Production Cross Section

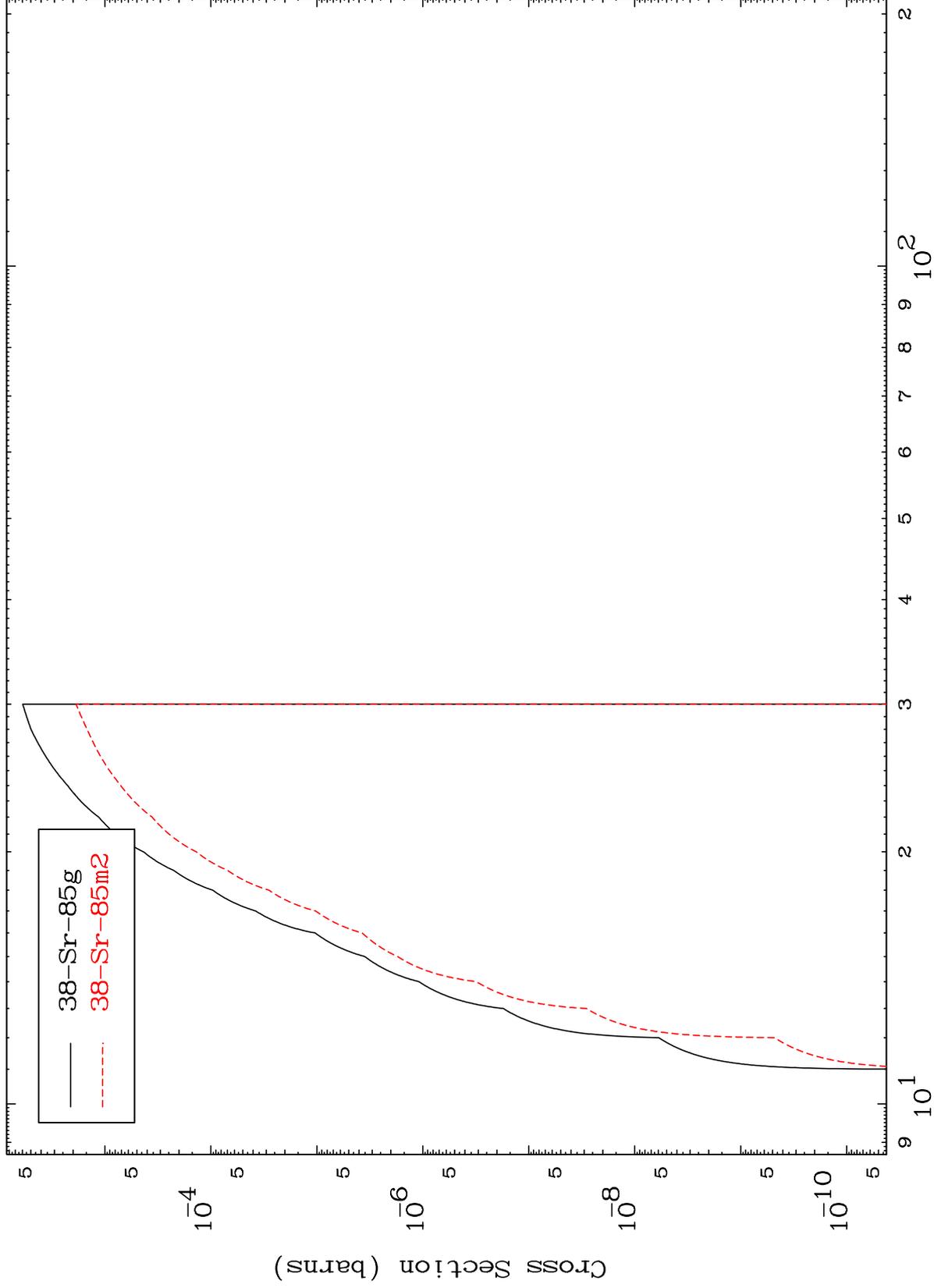


MAT 3719

(n,d)

³⁷Rb-83

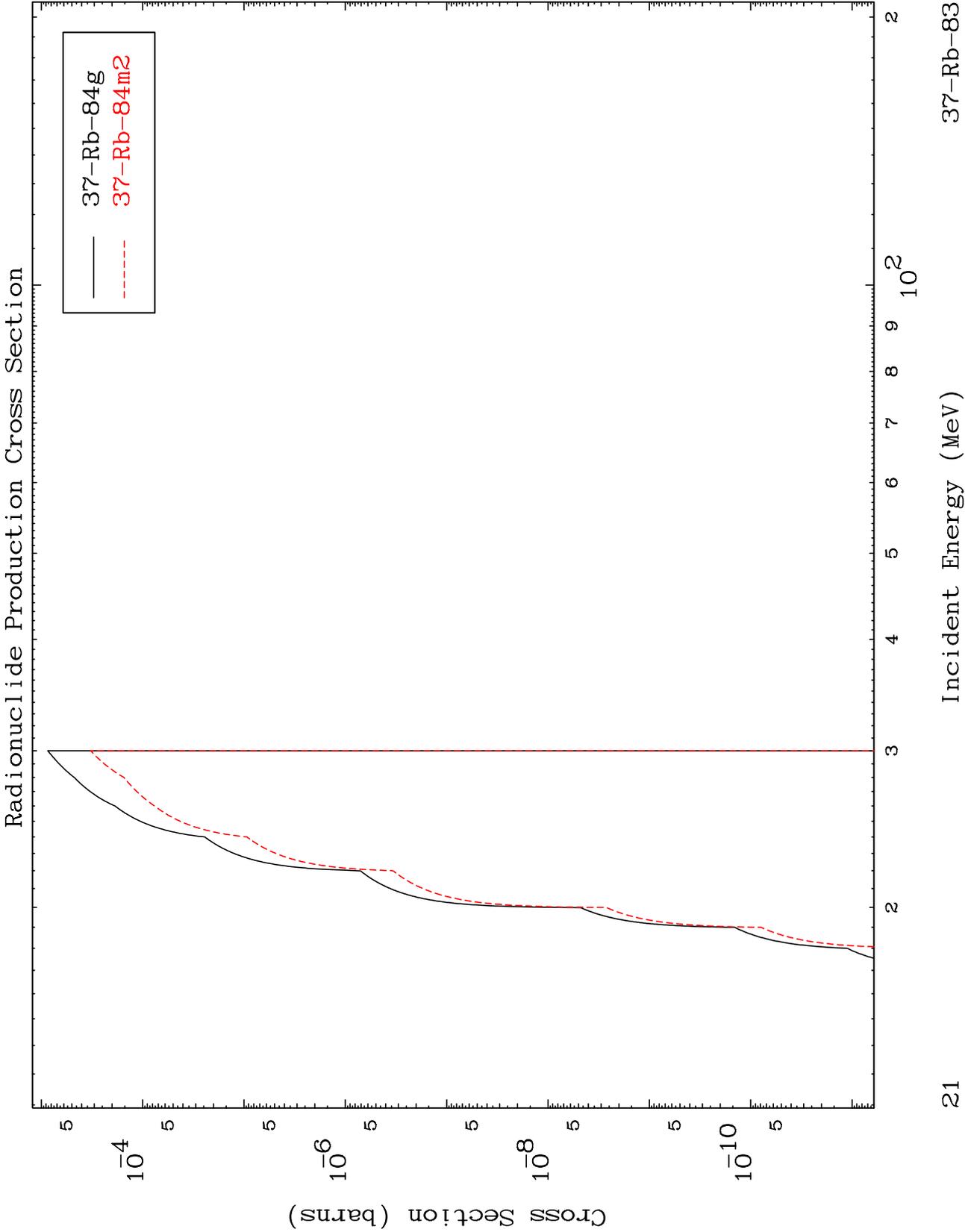
Radionuclide Production Cross Section



Incident Energy (MeV)

³⁷Rb-83

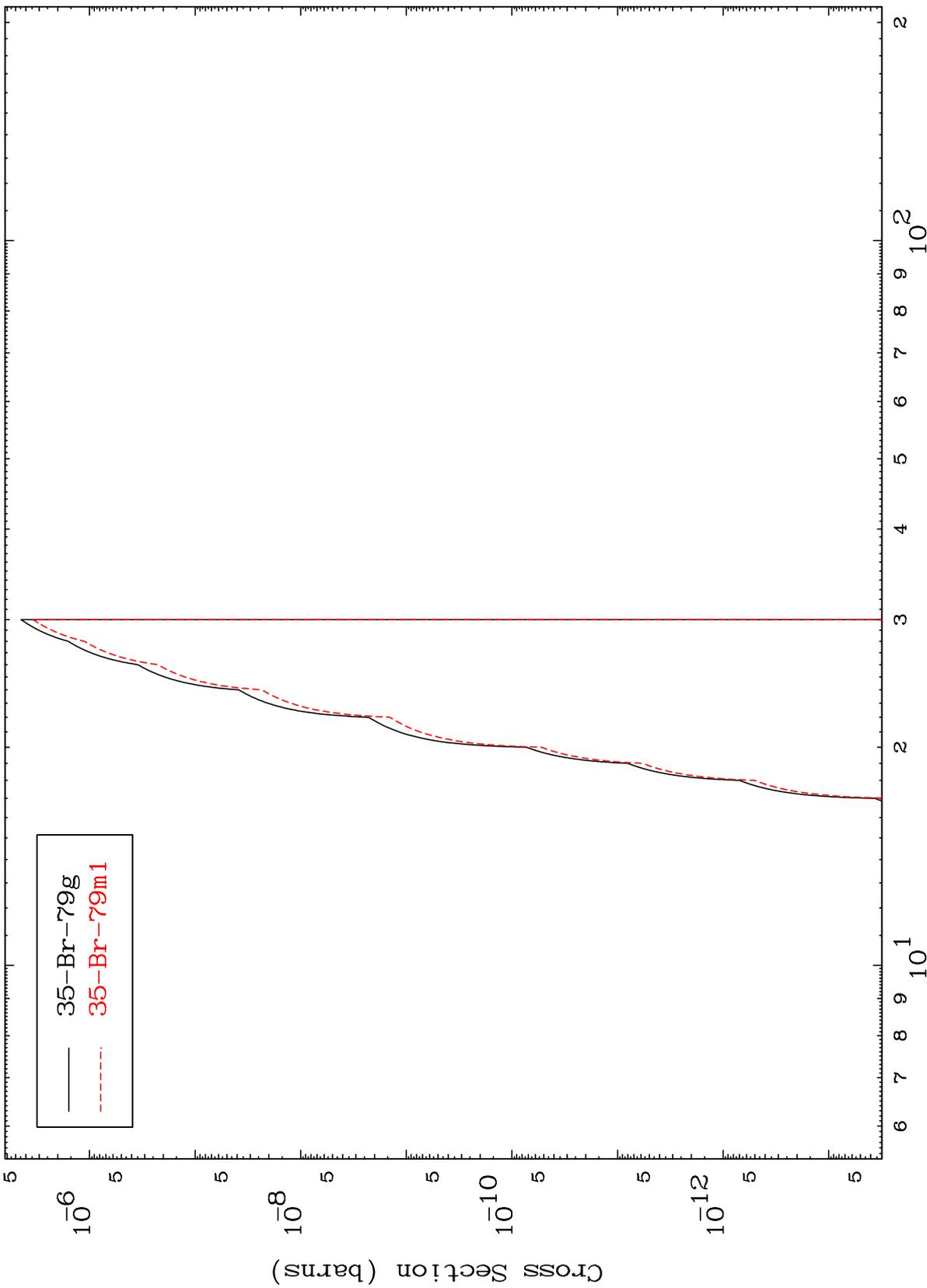
20



MAT 3719

37-Rb-83

(n,2α)
Radionuclide Production Cross Section

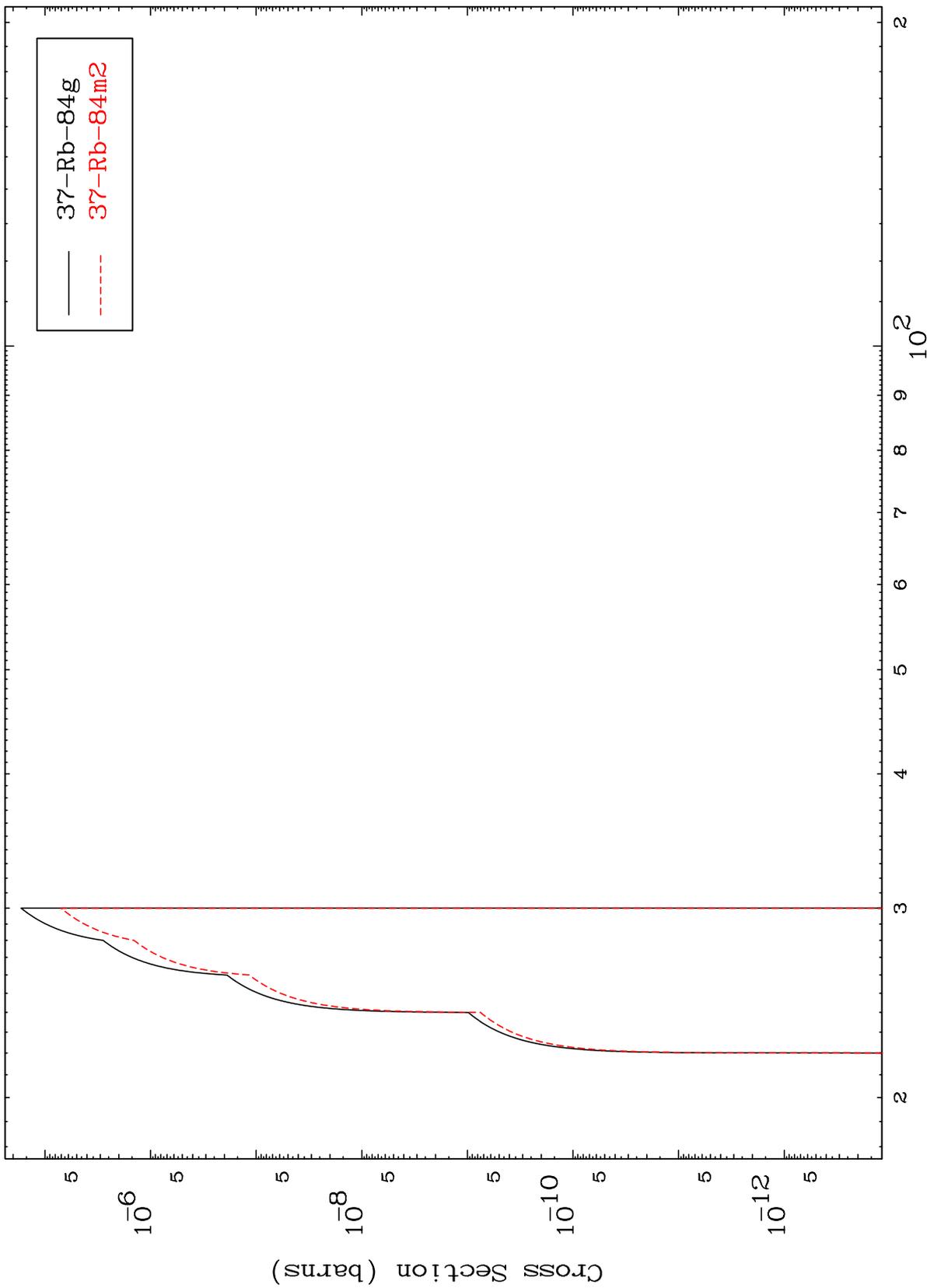


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Incident Energy (MeV)

37-Rb-83

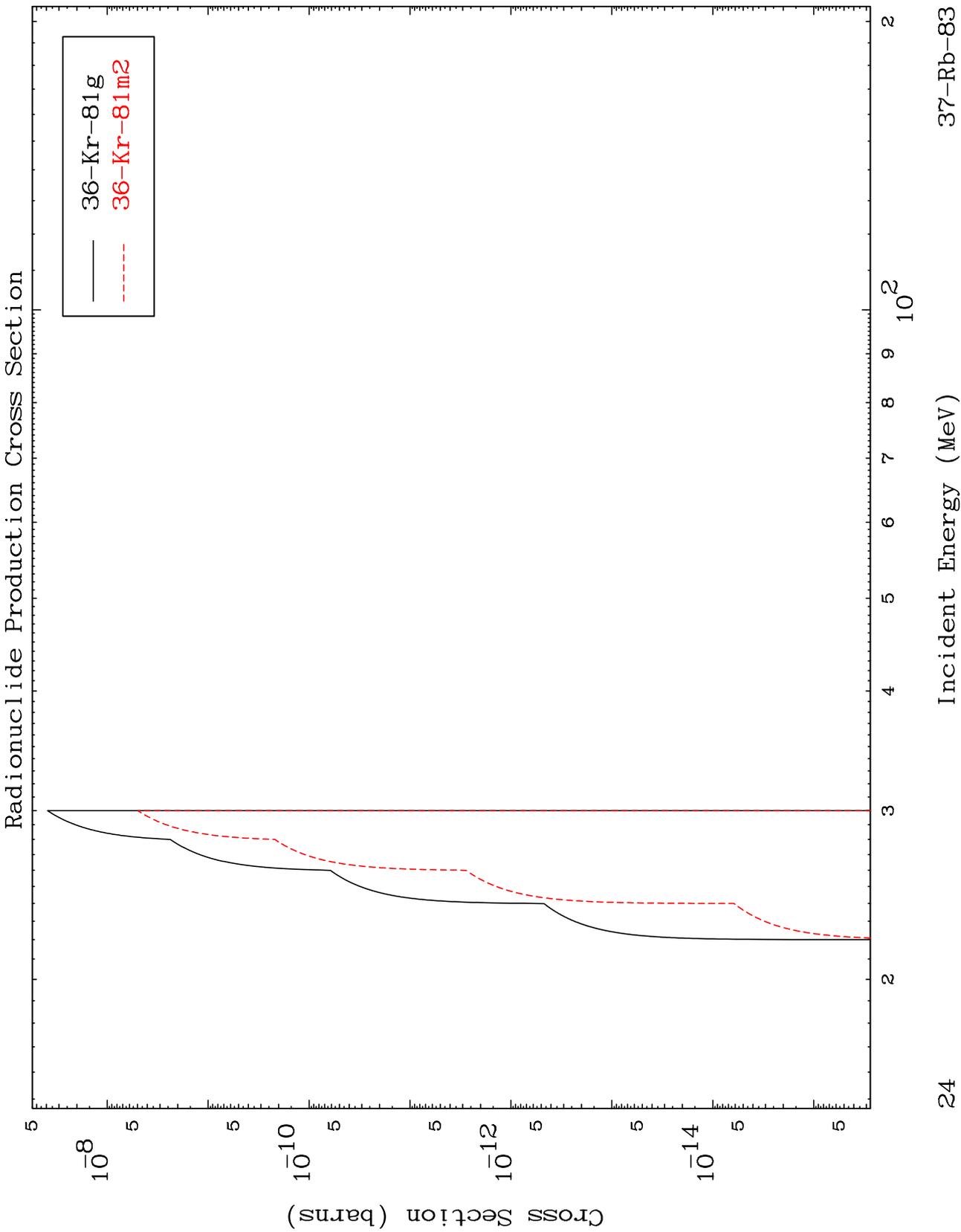
Radionuclide Production Cross Section



MAT 3719

(n,d) α

37-Rb-83



24

Incident Energy (MeV)

37-Rb-83