

Program EVALPLOT
(Version 2021-1)

by

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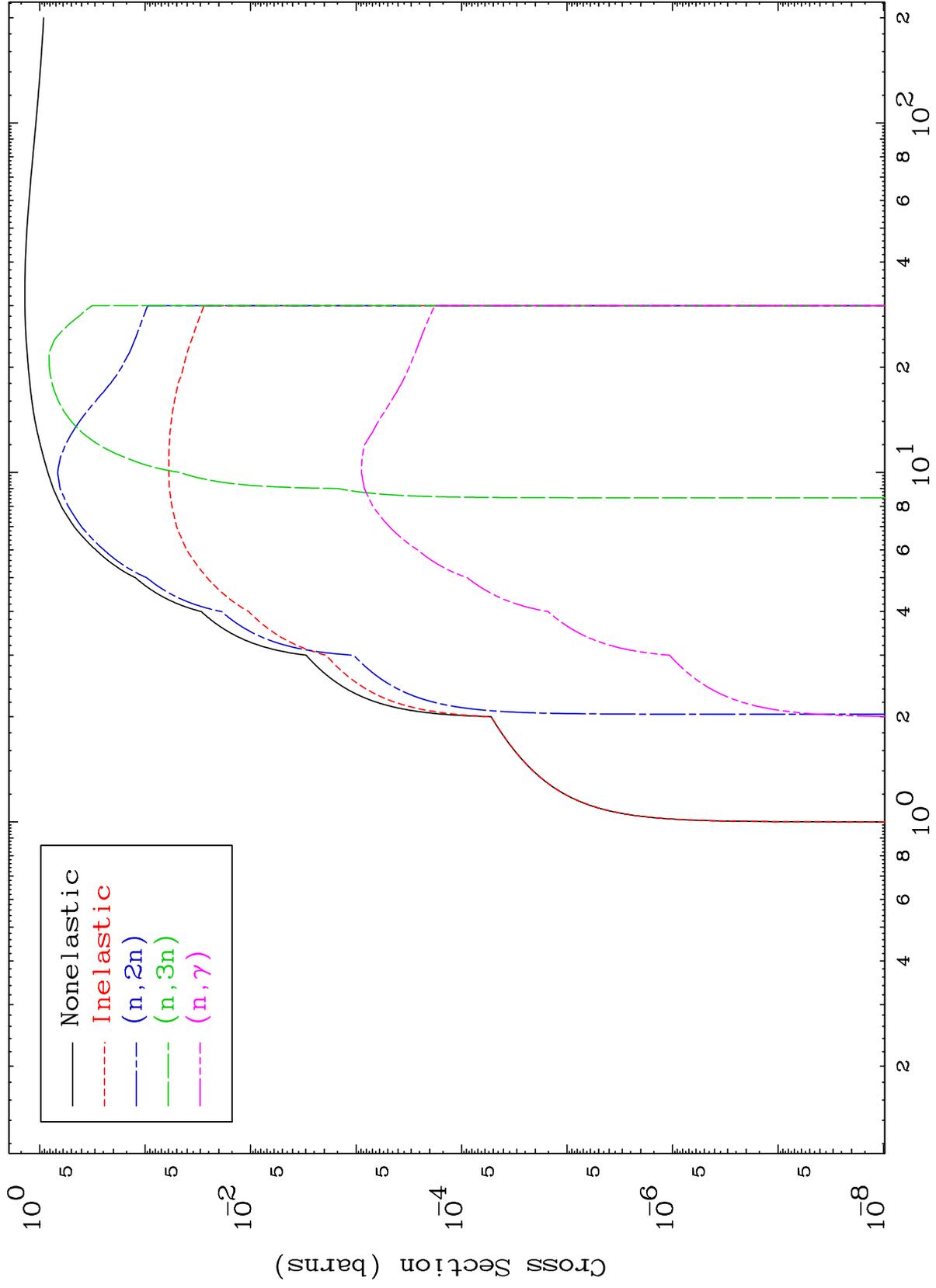
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3740

Proton Major
0 Kelvin Cross Sections

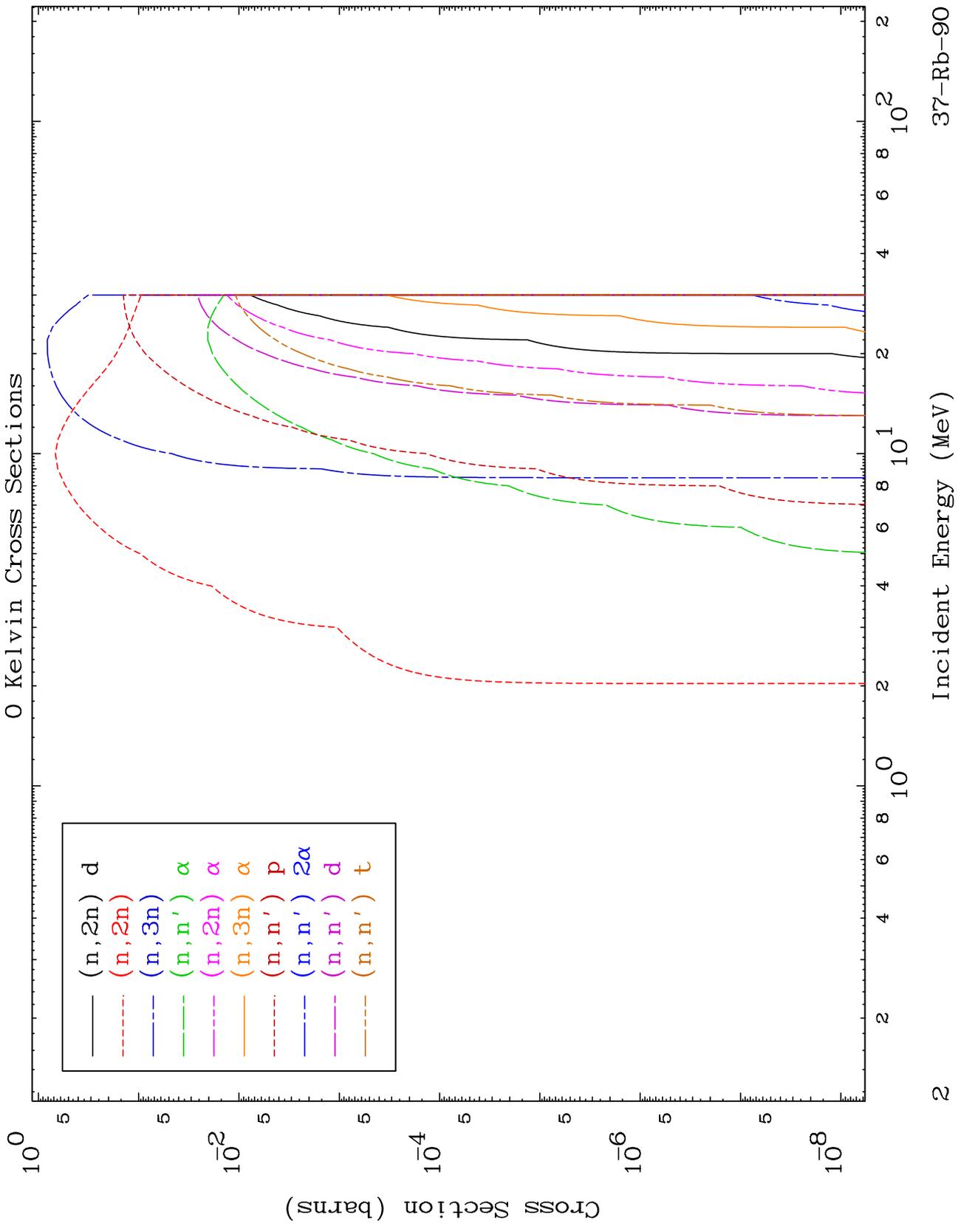
³⁷Rb-⁹⁰



MAT 3740

Proton Neutron Absorption
0 Kelvin Cross Sections

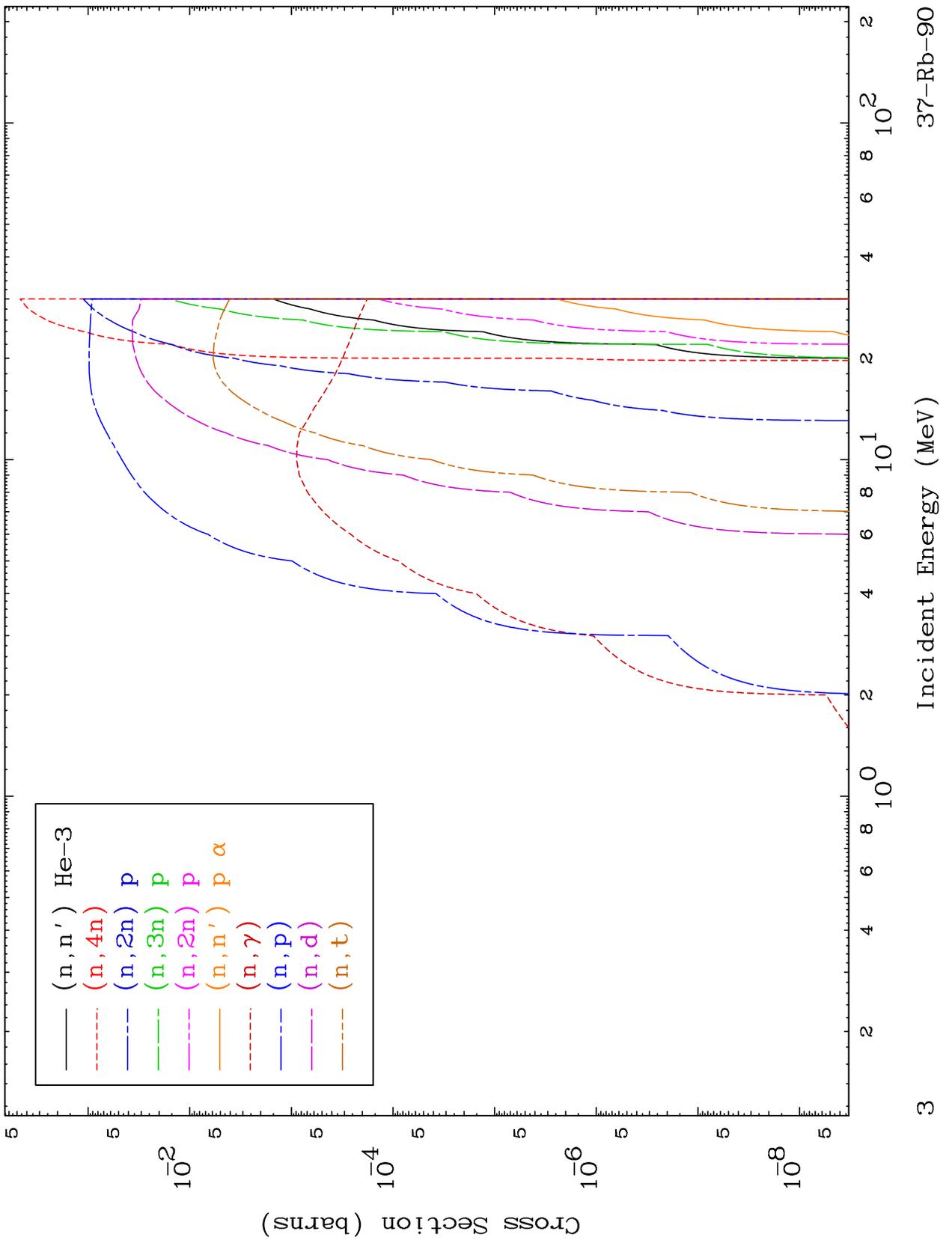
37-Rb-90



MAT 3740

Proton Neutron Absorption
0 Kelvin Cross Sections

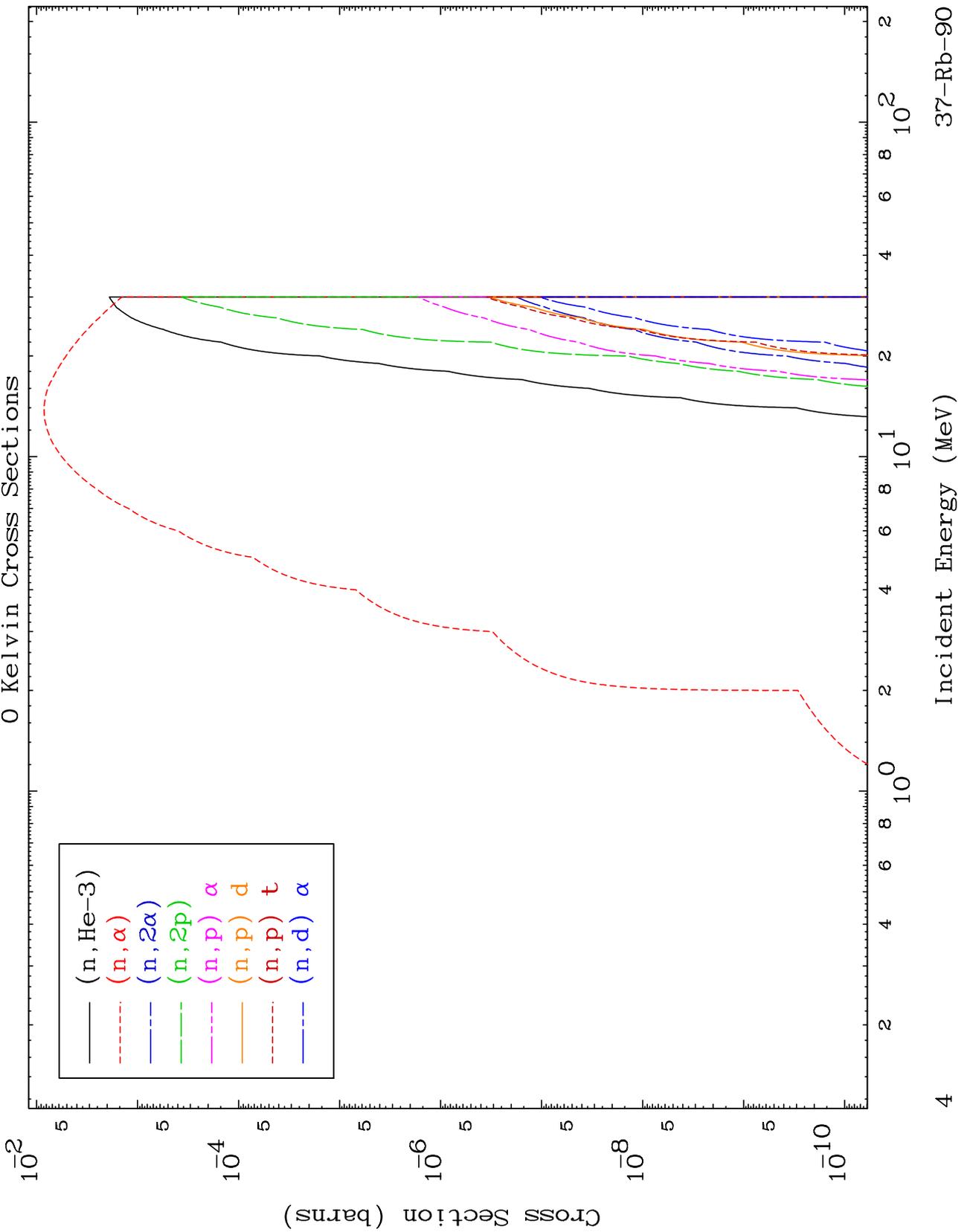
37-Rb-90



MAT 3740

Proton Neutron Absorption
0 Kelvin Cross Sections

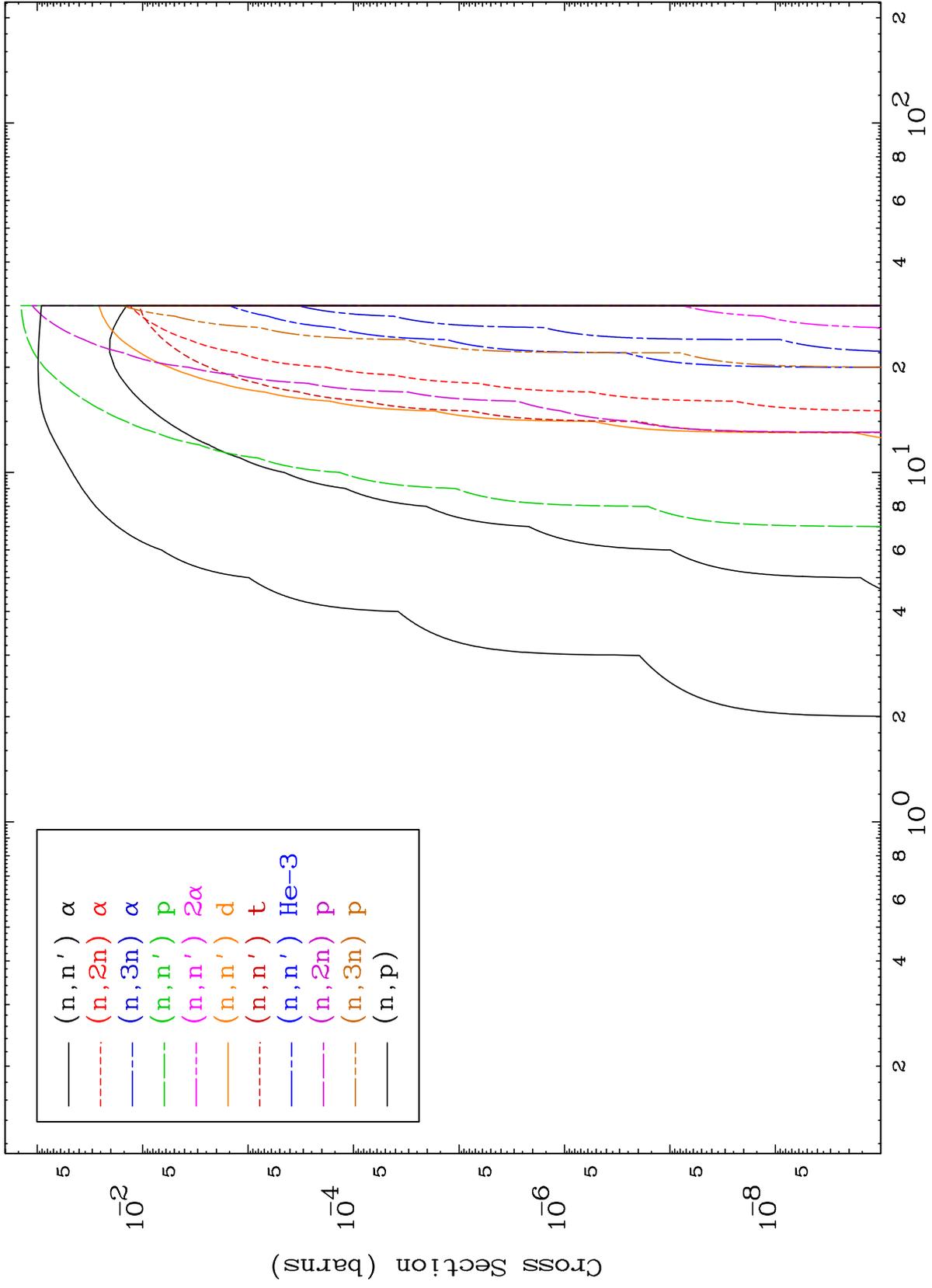
37-Rb-90



MAT 3740

Proton Charged Particle
0 Kelvin Cross Sections

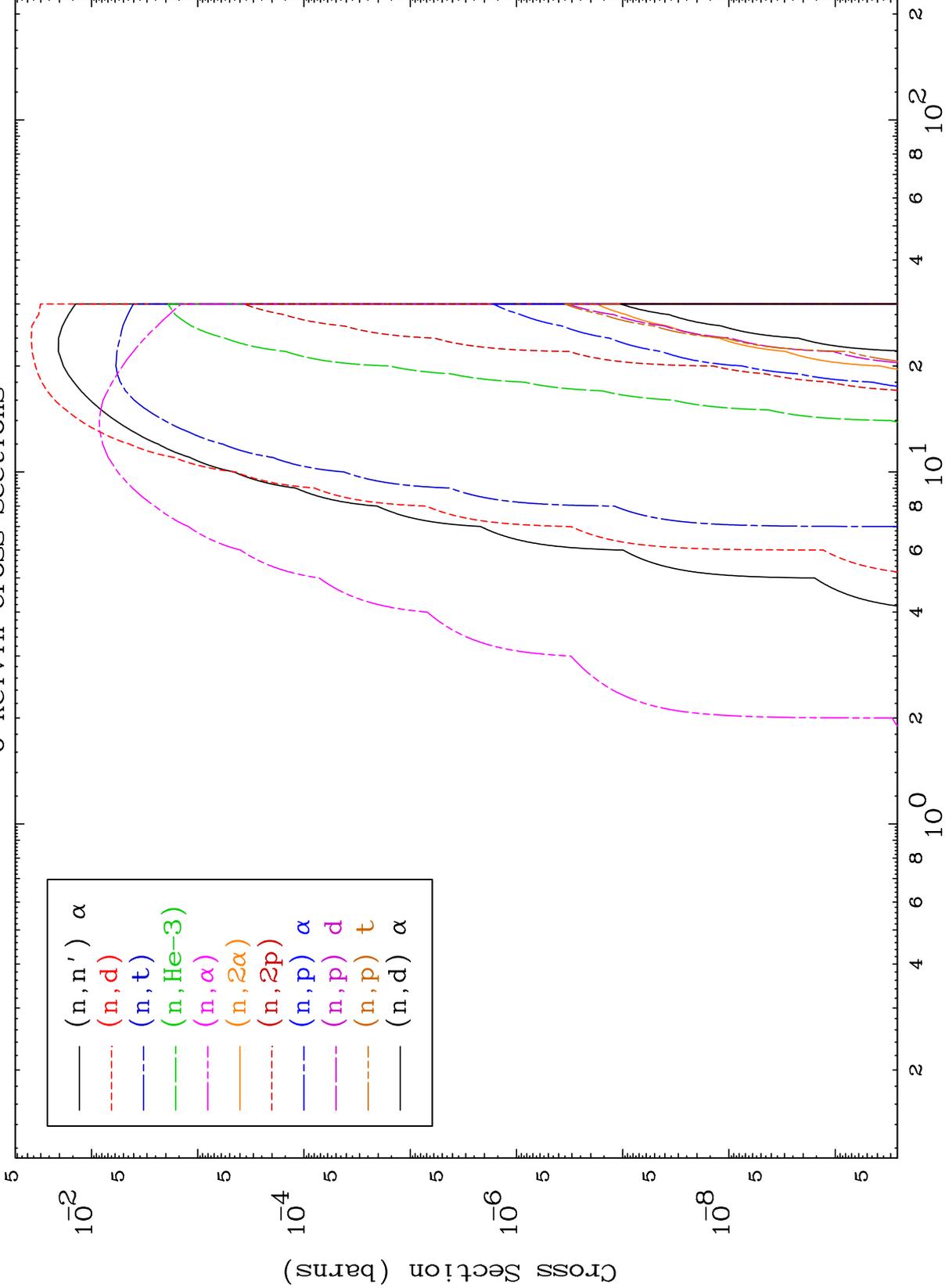
37-Rb-90



MAT 3740

Proton Charged Particle
0 Kelvin Cross Sections

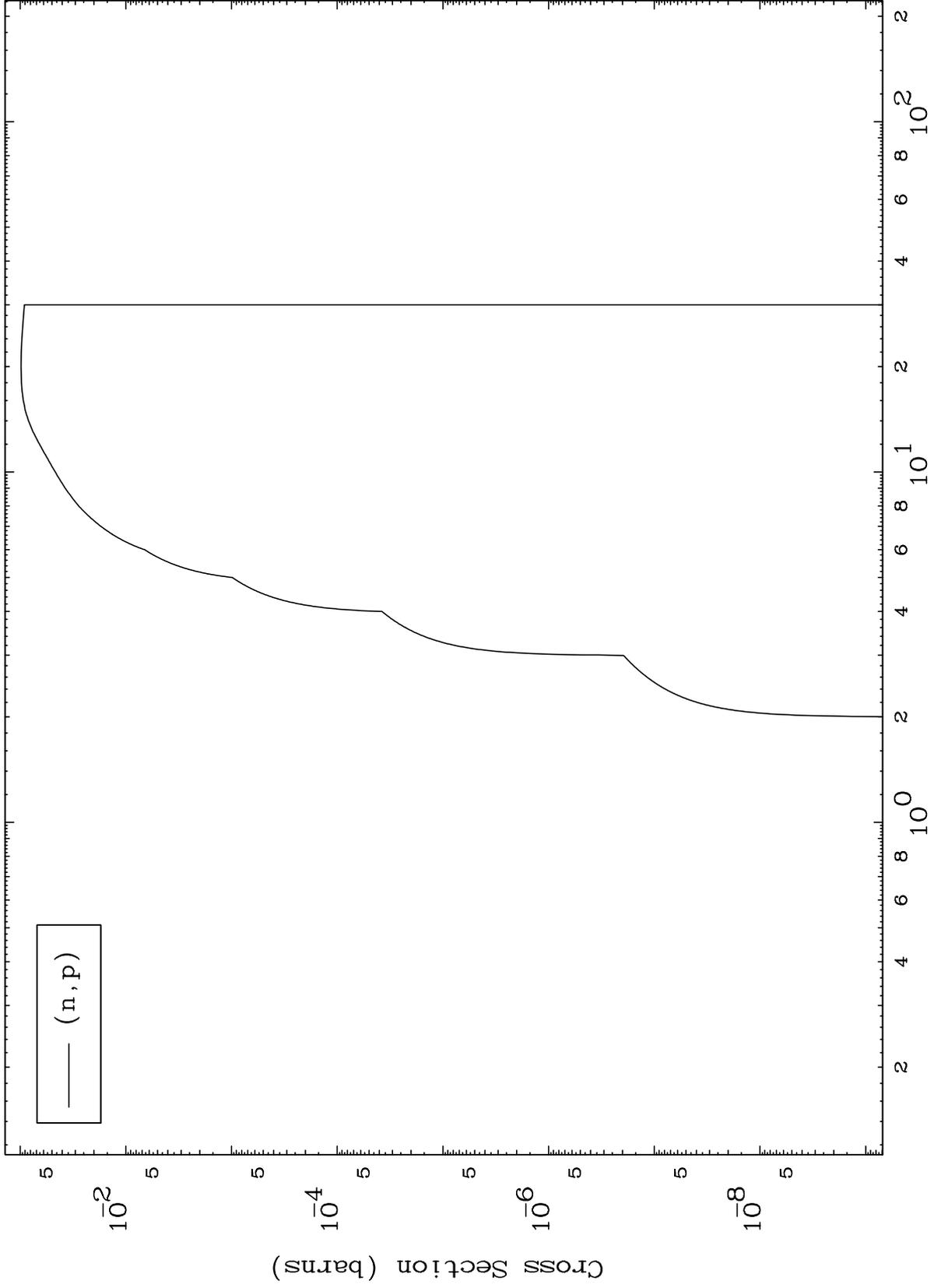
37-Rb-90



MAT 3740

(p,p) Levels
0 Kelvin Cross Sections

37-Rb-90



7

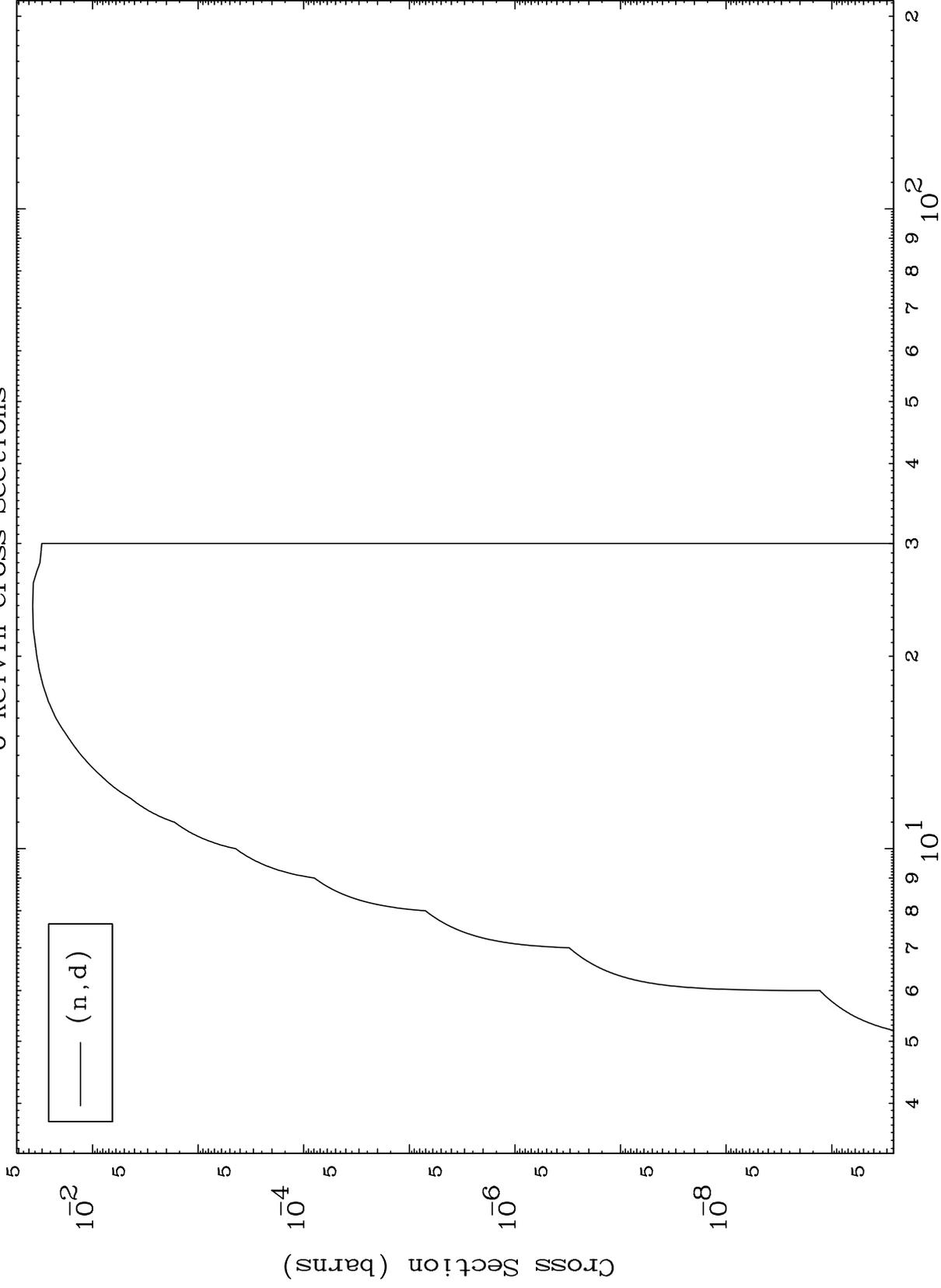
Incident Energy (MeV)

37-Rb-90

MAT 3740

(p,d) Levels
0 Kelvin Cross Sections

37-Rb-90



8

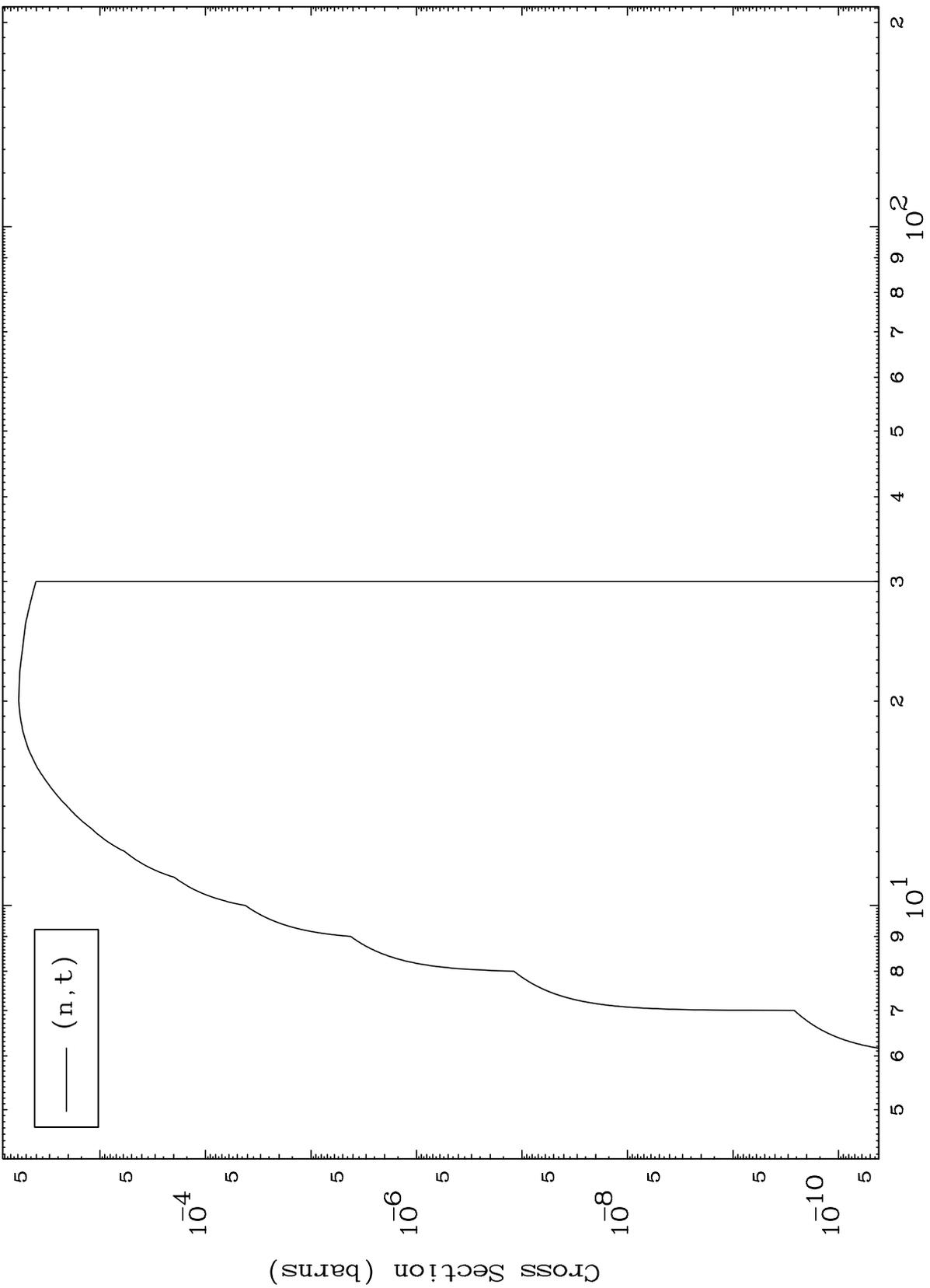
Incident Energy (MeV)

37-Rb-90

MAT 3740

37-Rb-90

(p, t) Levels
0 Kelvin Cross Sections



(n, t)

37-Rb-90

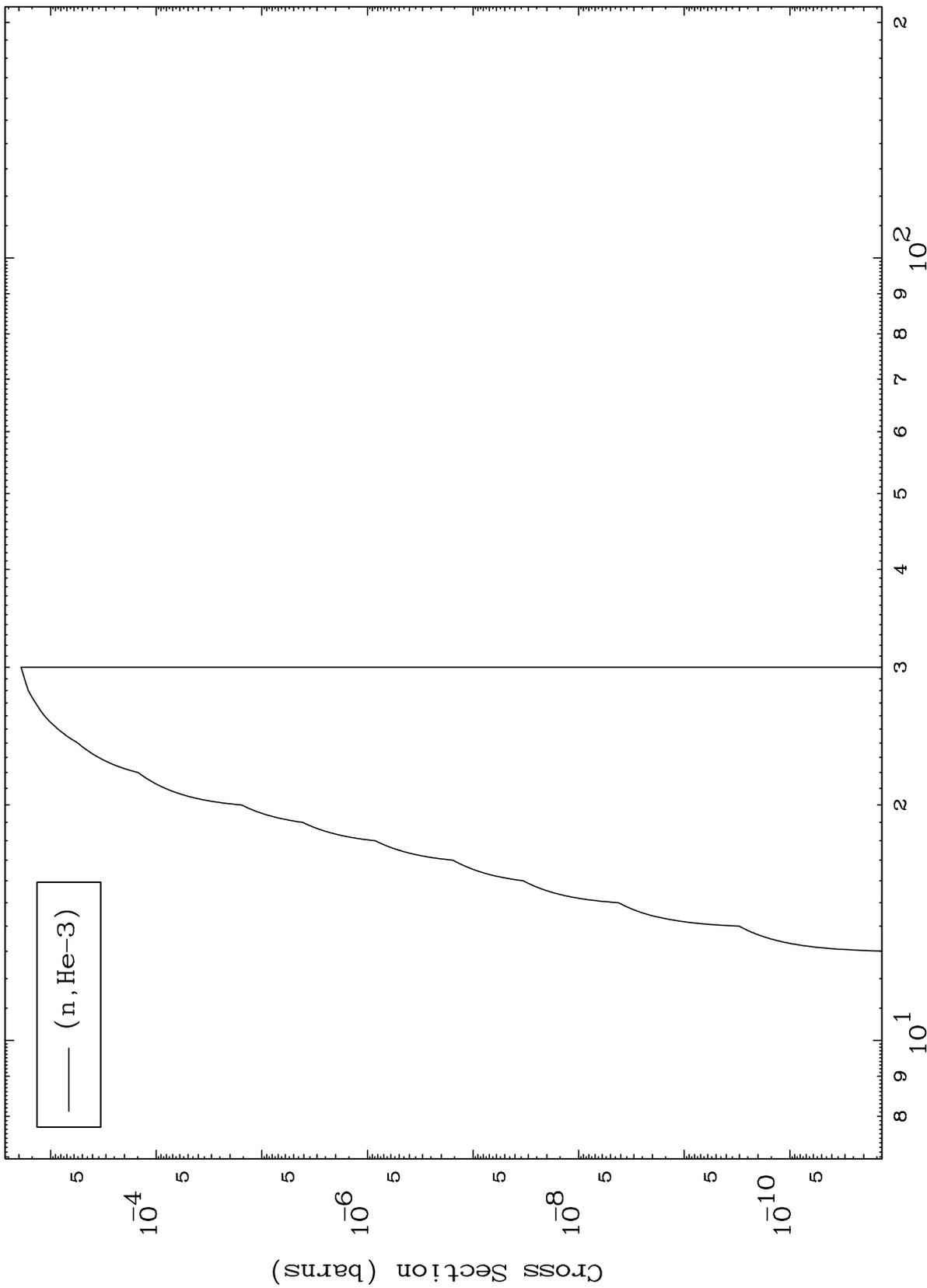
Incident Energy (MeV)

9

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37-Rb-90

(p,He3) Levels
0 Kelvin Cross Sections



37-Rb-90

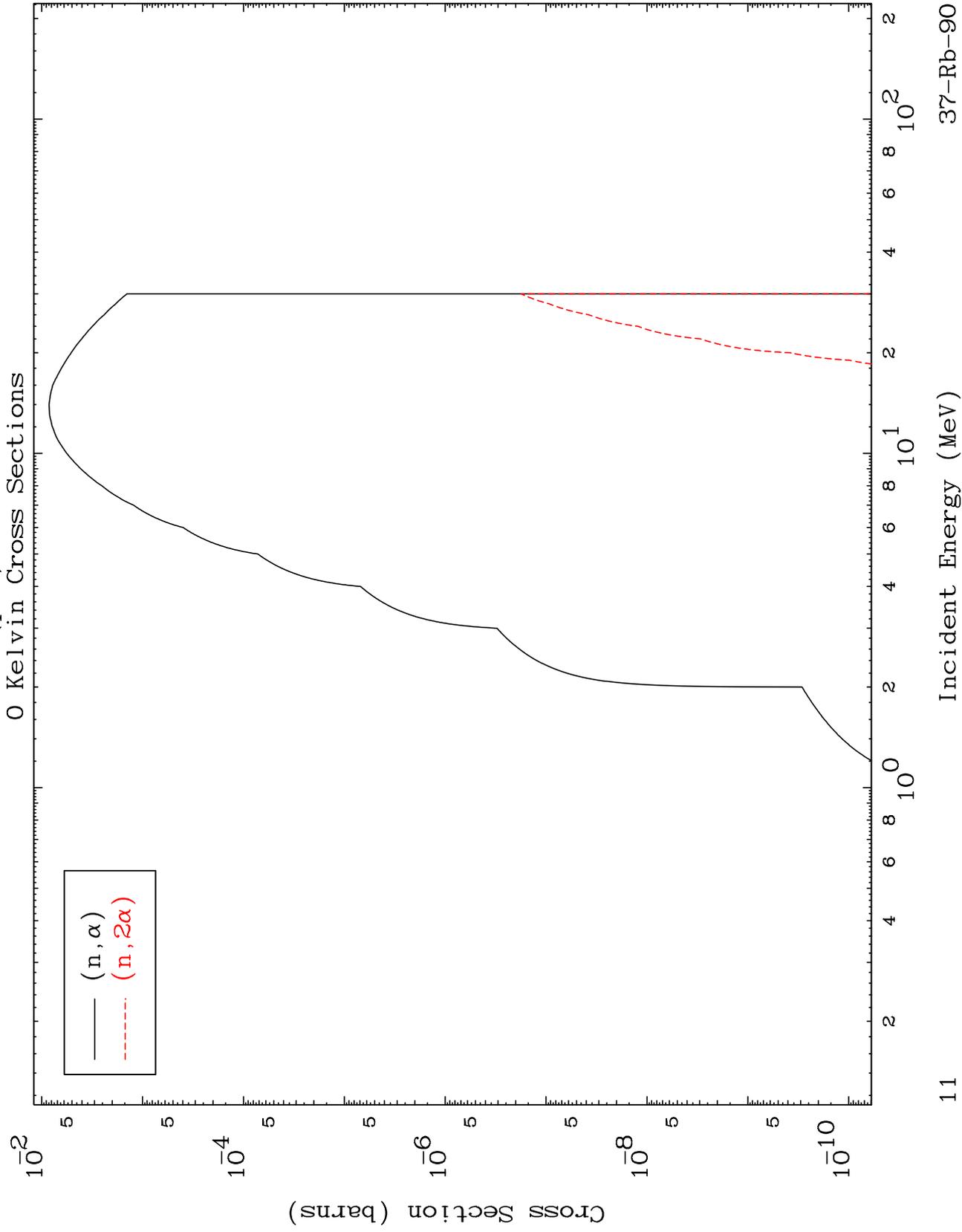
Incident Energy (MeV)

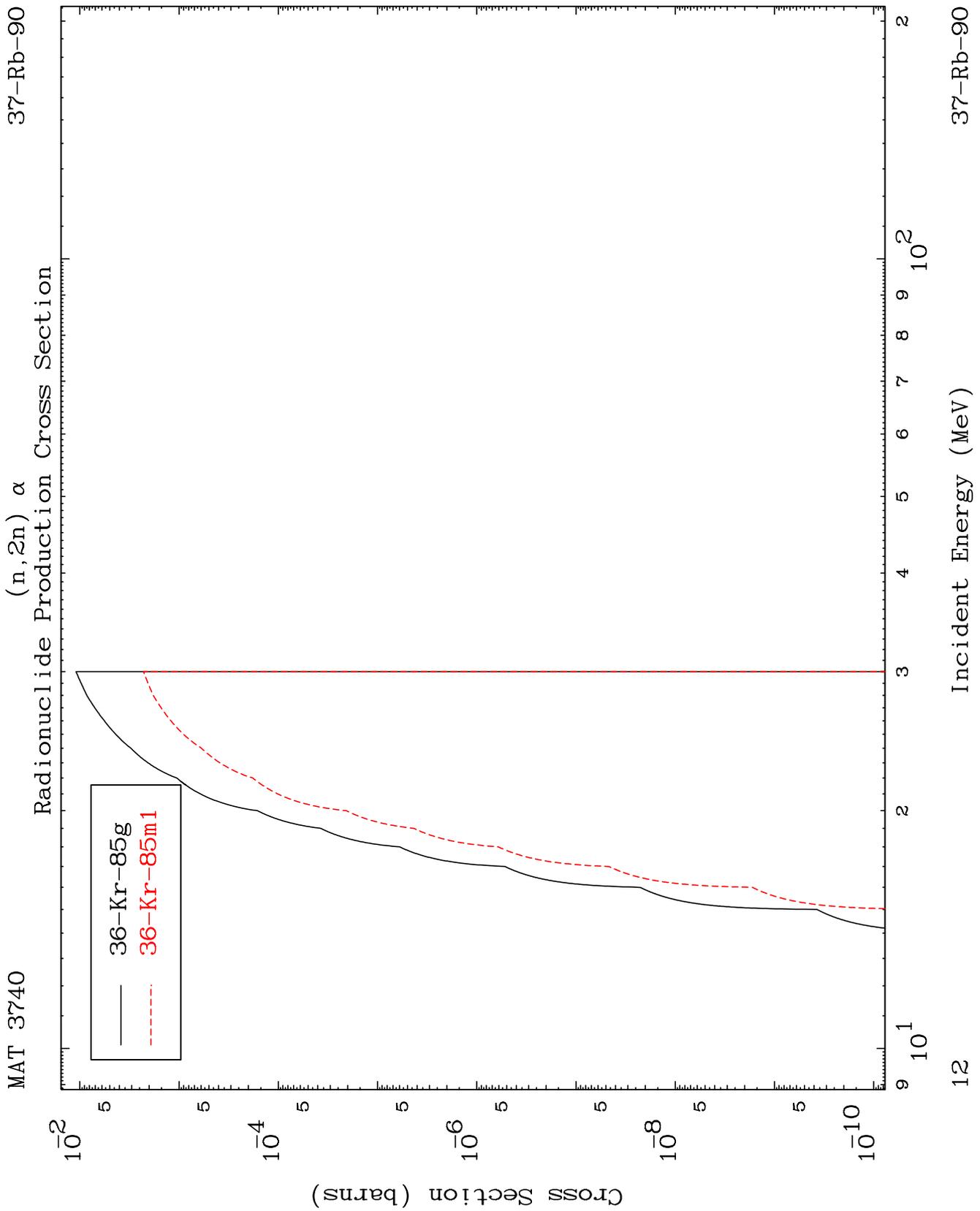
10

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(p, α) Levels

$^{37}\text{Rb-90}$

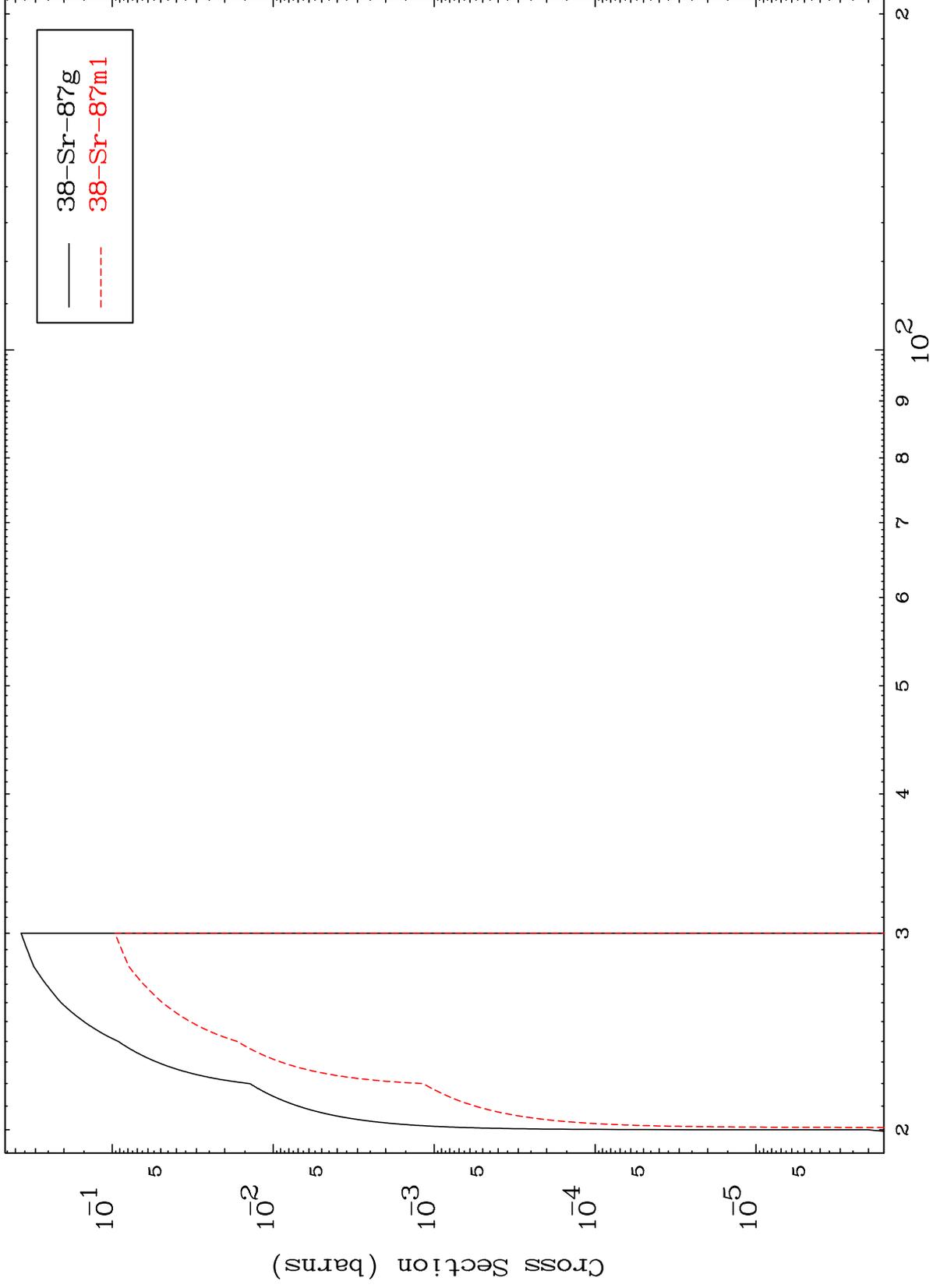




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37-Rb-90

(n,4n)
Radionuclide Production Cross Section



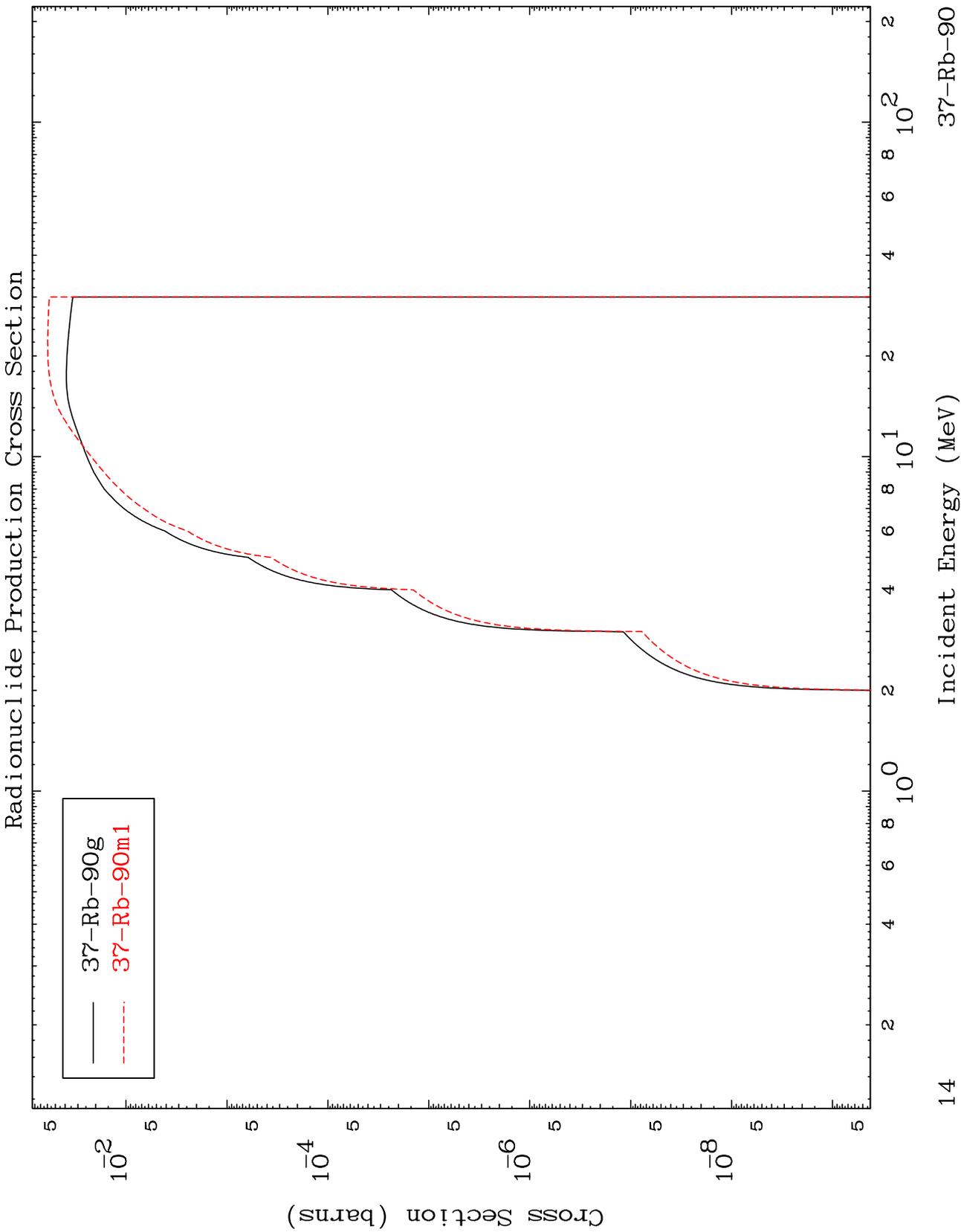
13

Incident Energy (MeV)

37-Rb-90

MAT 3740

³⁷Rb-90

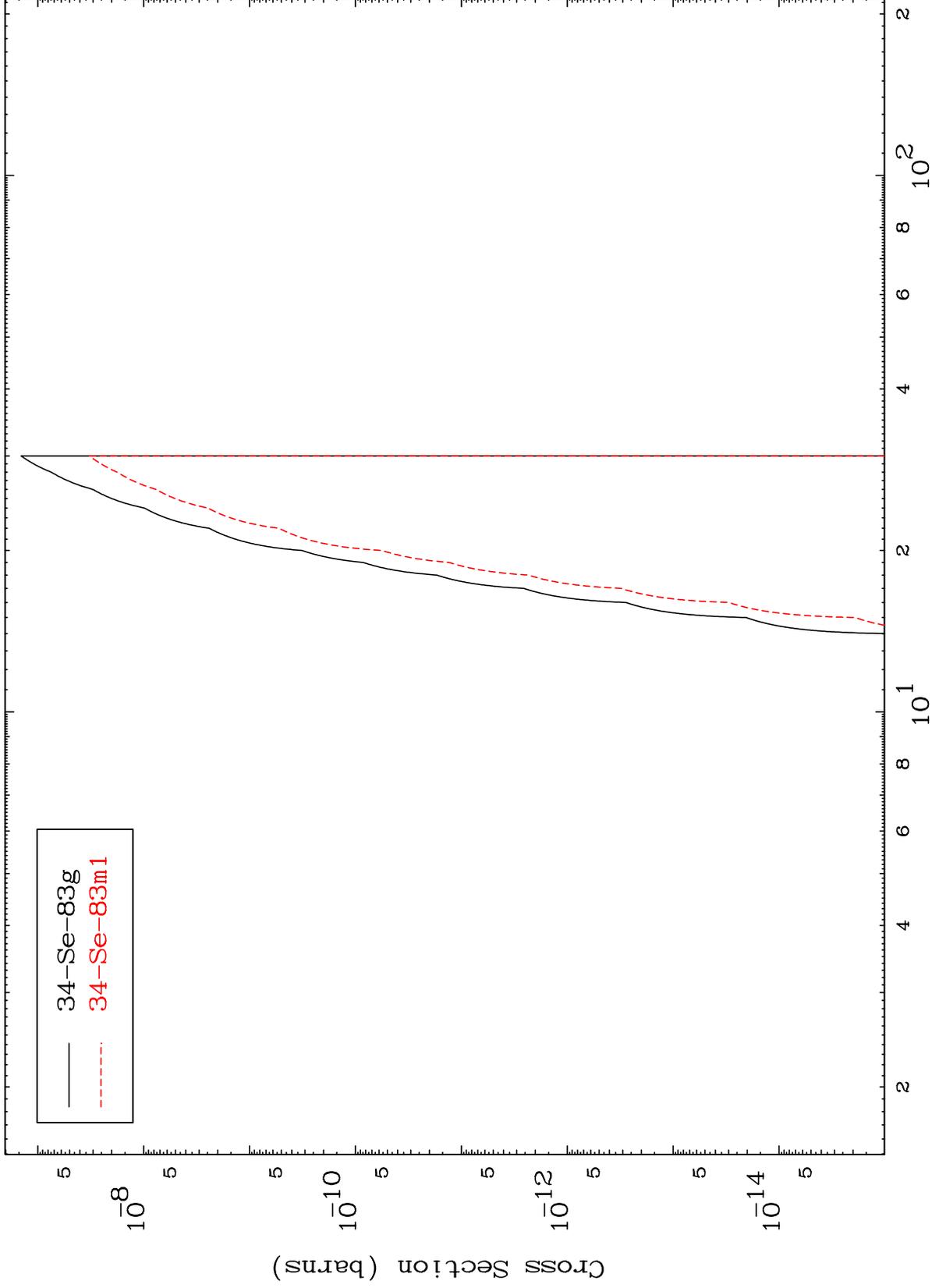


MAT 3740

$(n, 2\alpha)$

$^{37}\text{Rb-90}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{37}\text{Rb-90}$