

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

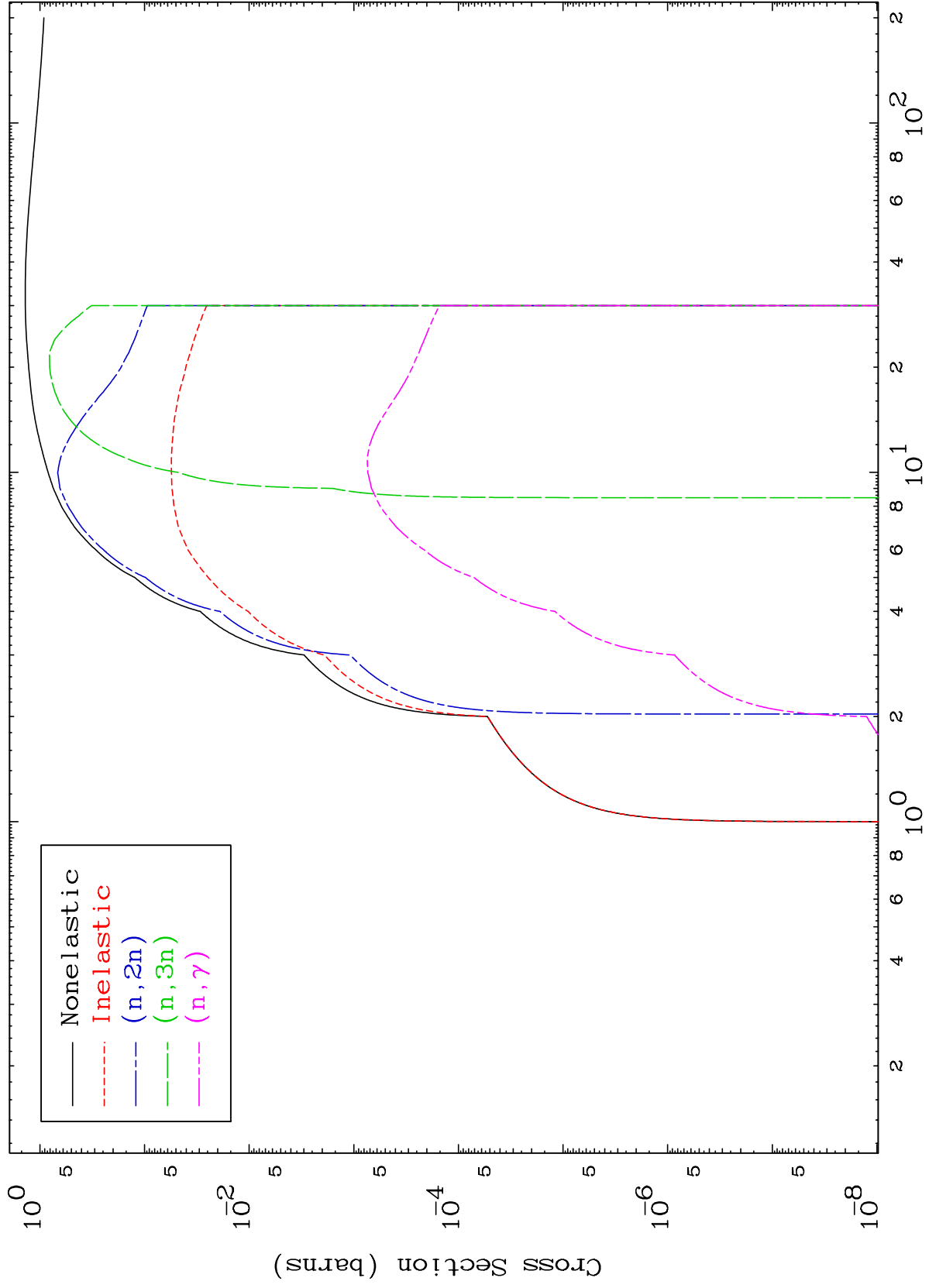
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3740

Proton Major
0 Kelvin Cross Sections

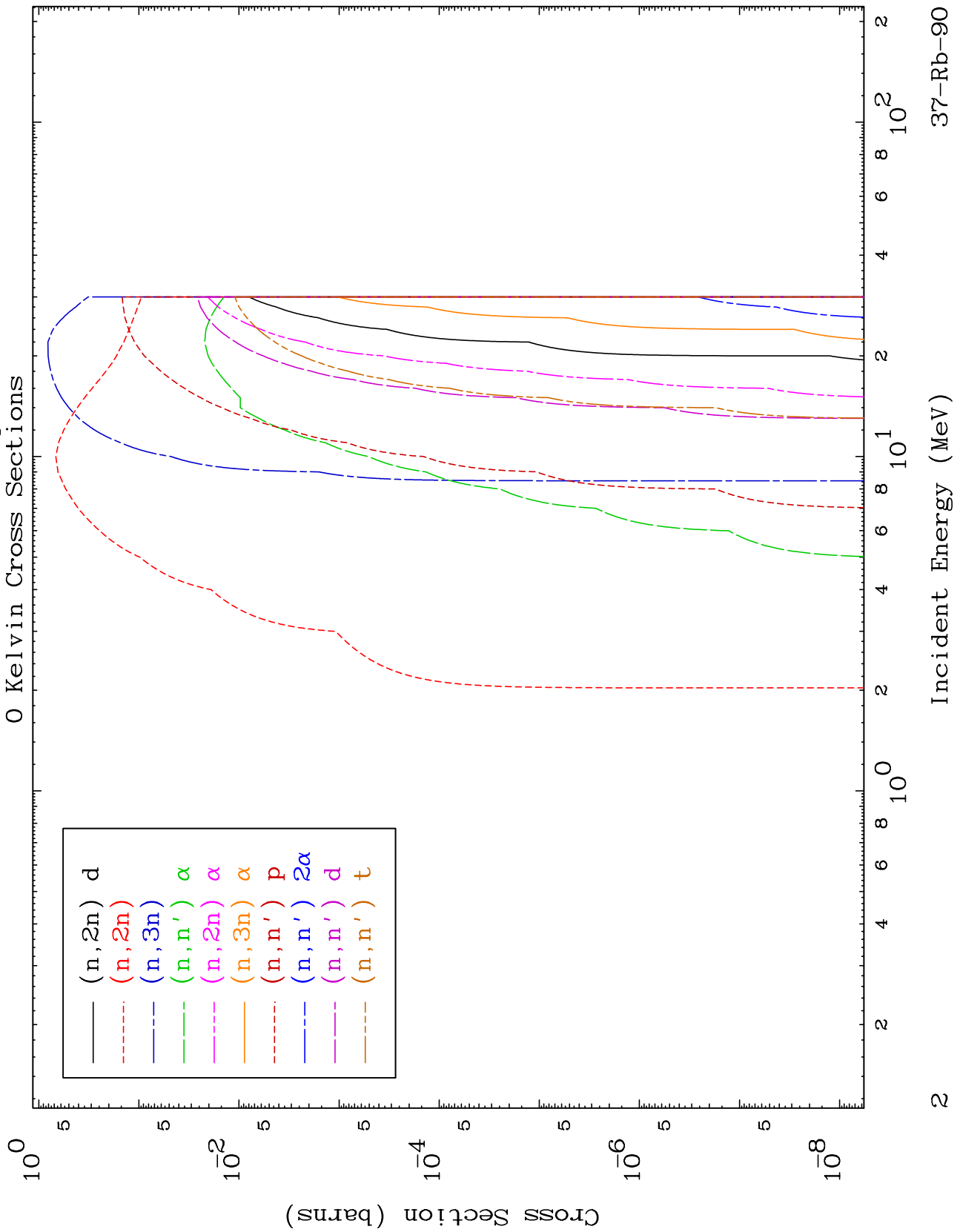
³⁷Rb-90

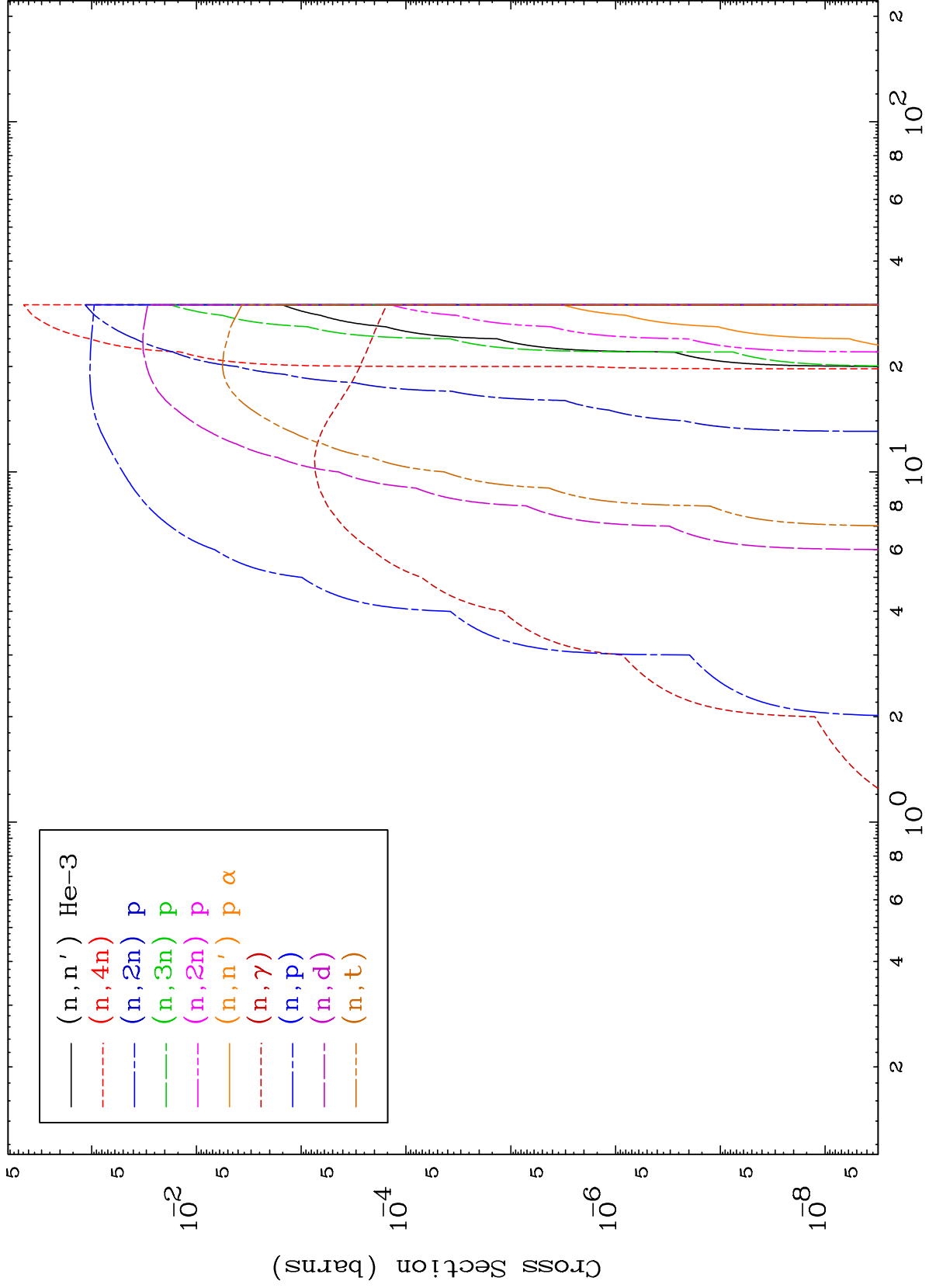


MAT 3740

Proton Neutron Absorption
0 Kelvin Cross Sections

³⁷Rb-90

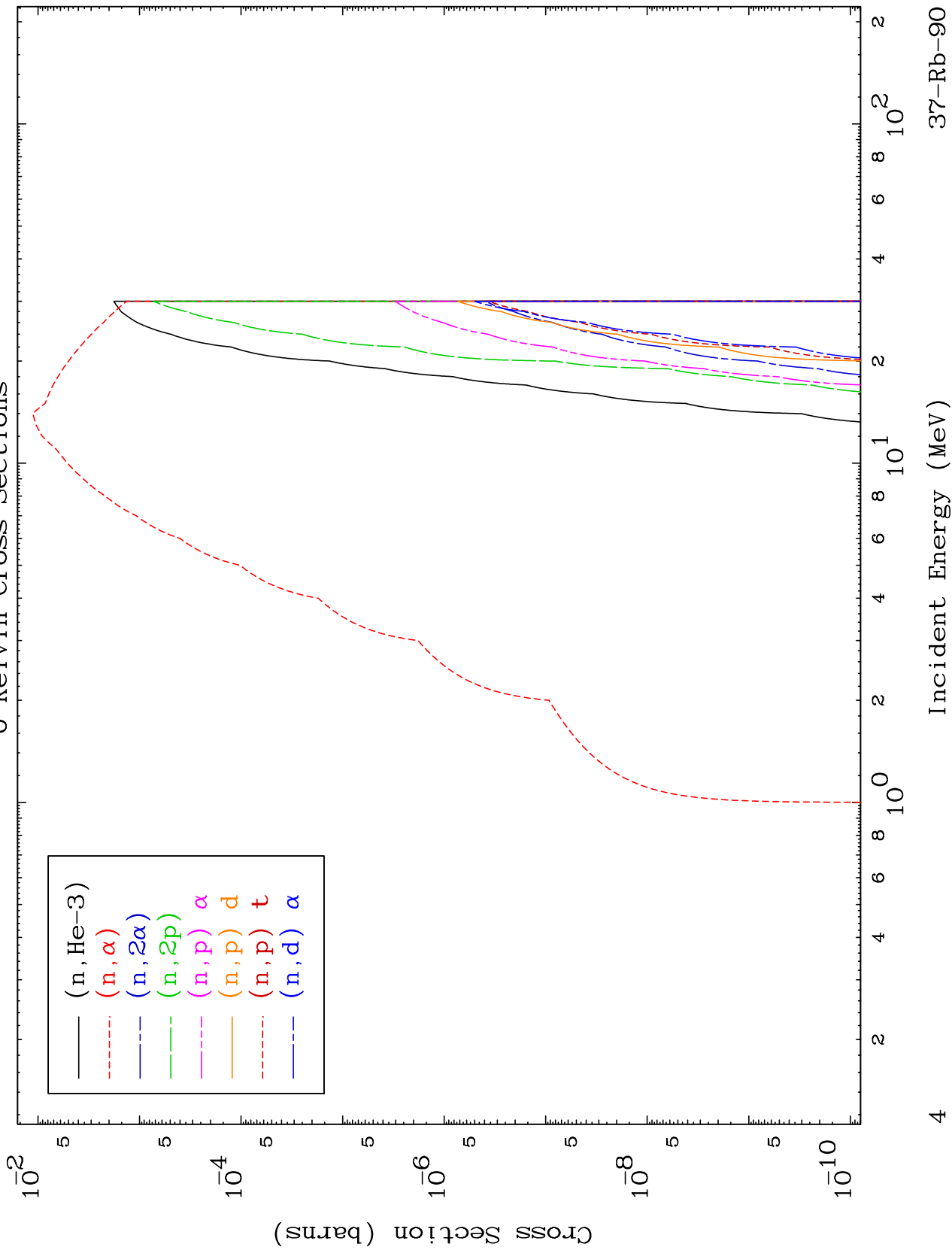




MAT 3740

Proton Neutron Absorption
0 Kelvin Cross Sections

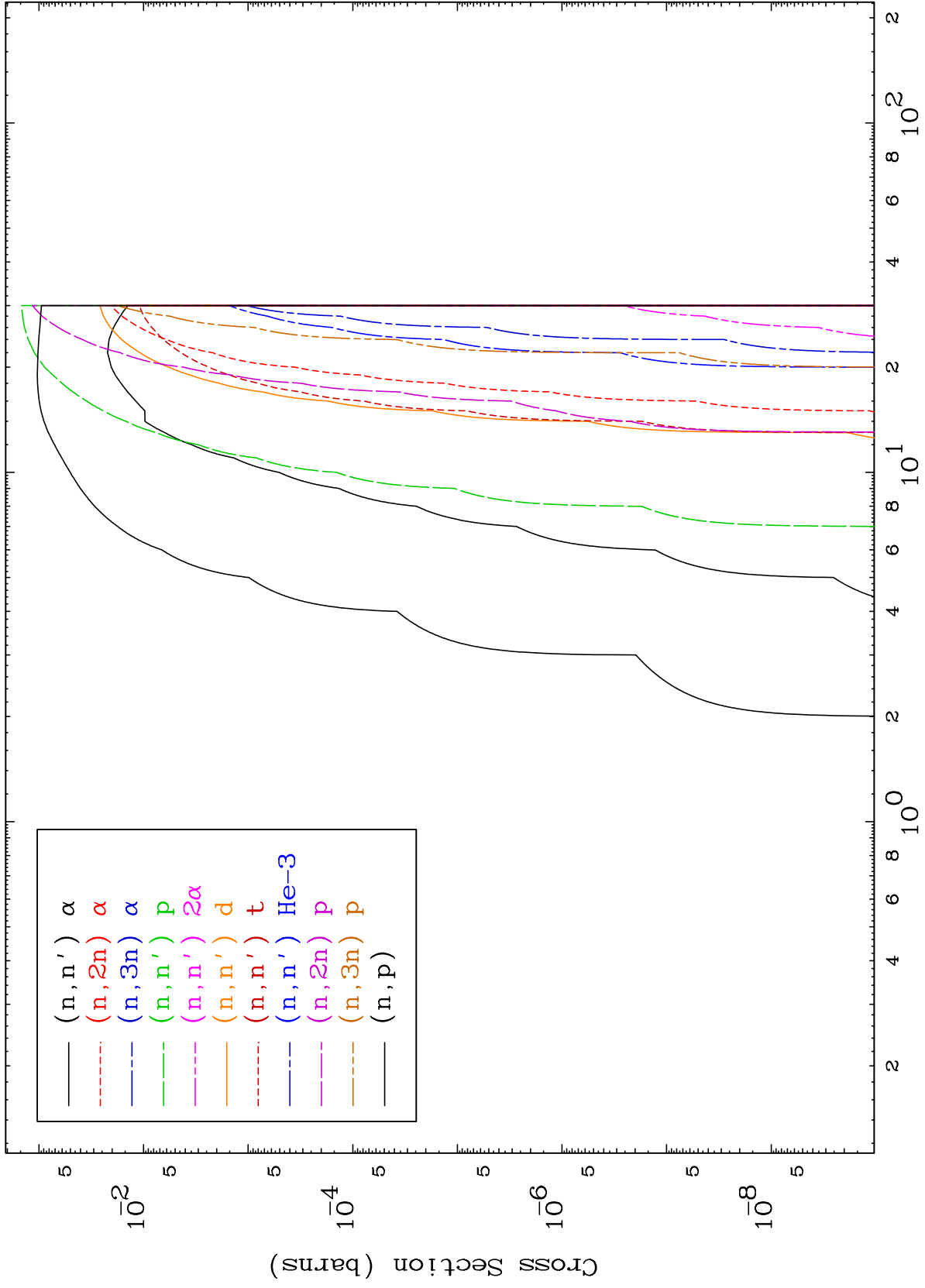
³⁷Rb-90



MAT 3740

Proton Charged Particle
0 Kelvin Cross Sections

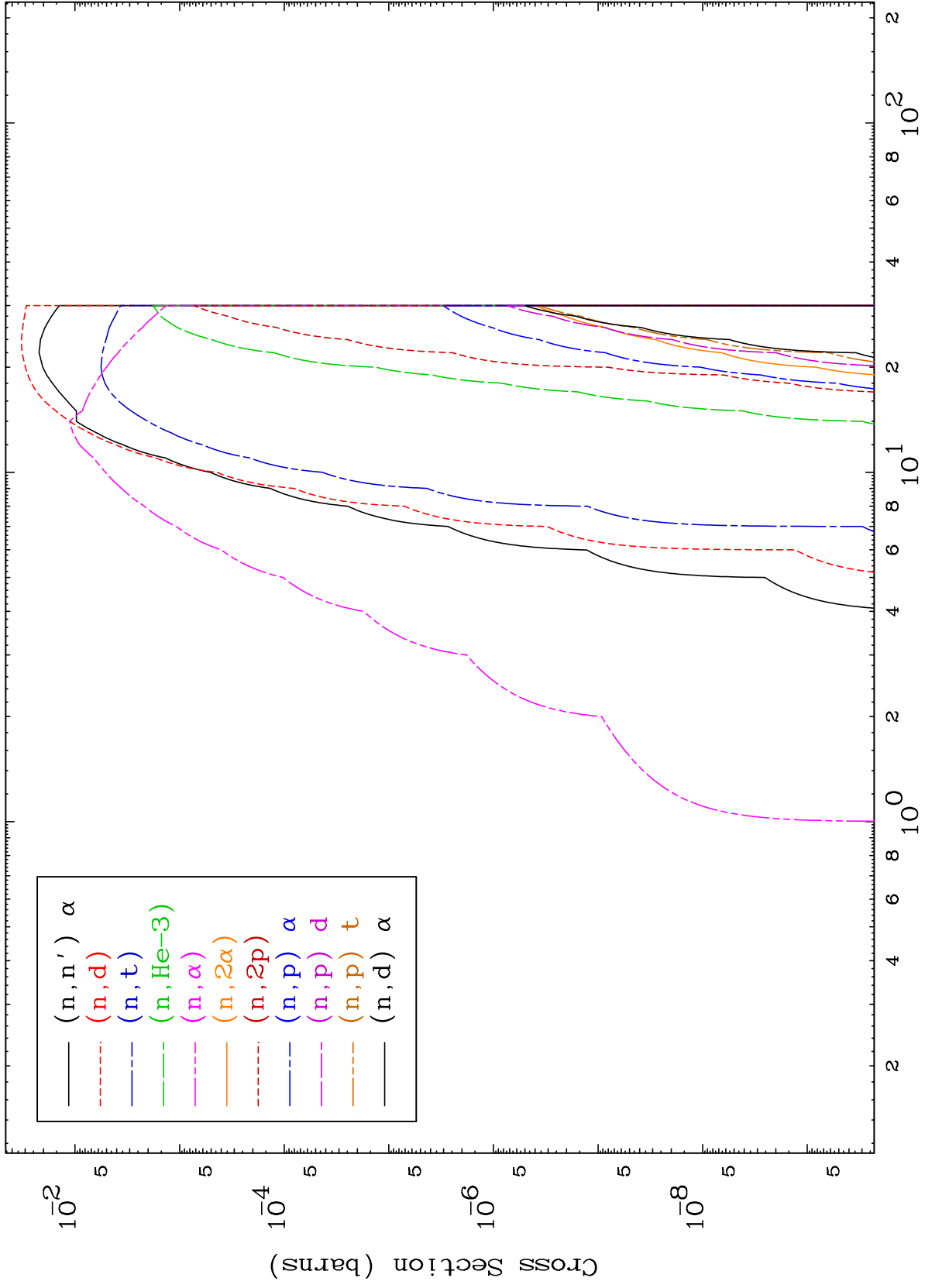
37-Rb-90



MAT 3740

Proton Charged Particle
0 Kelvin Cross Sections

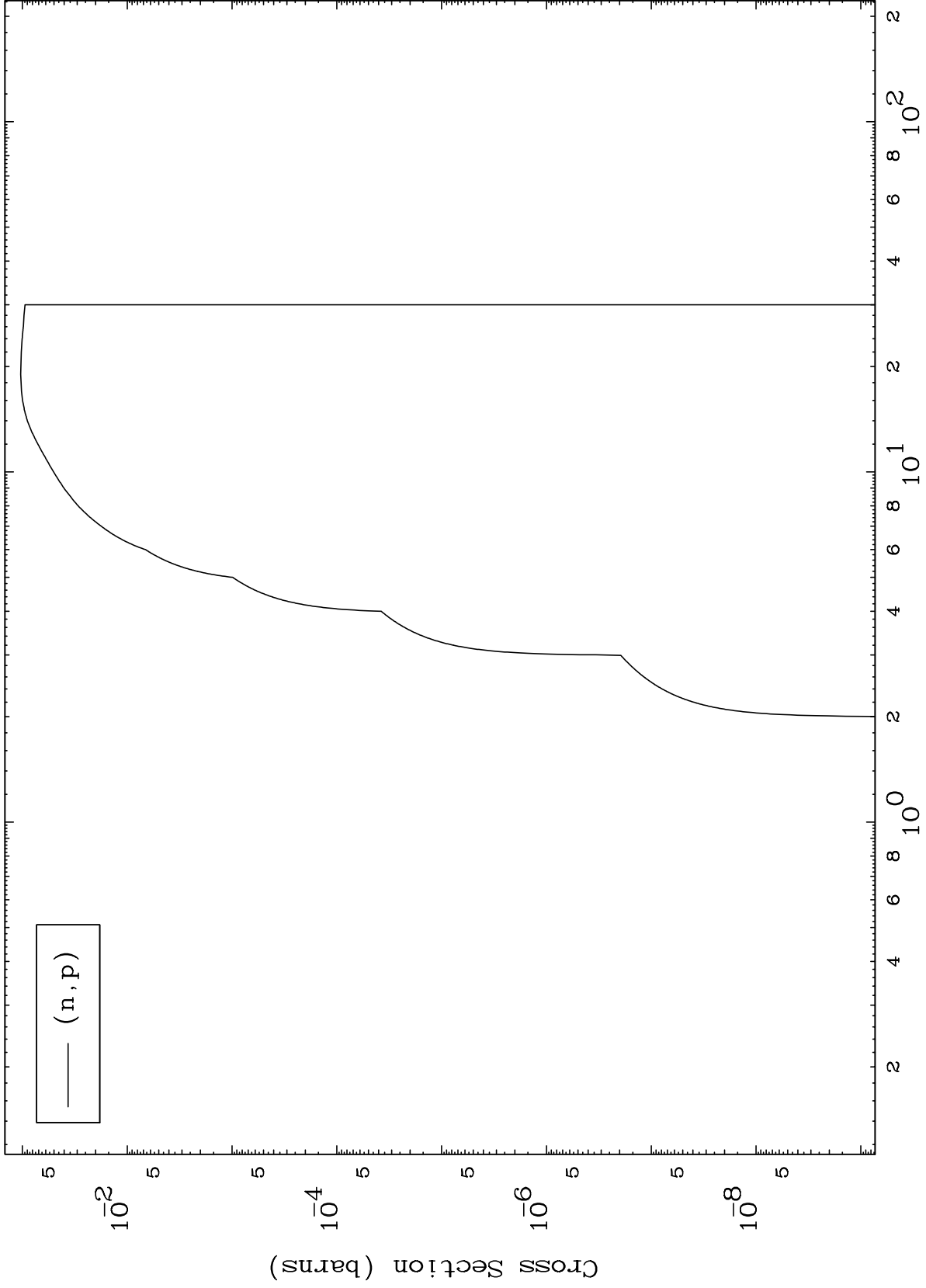
37-Rb-90



MAT 3740

(p,p) Levels
0 Kelvin Cross Sections

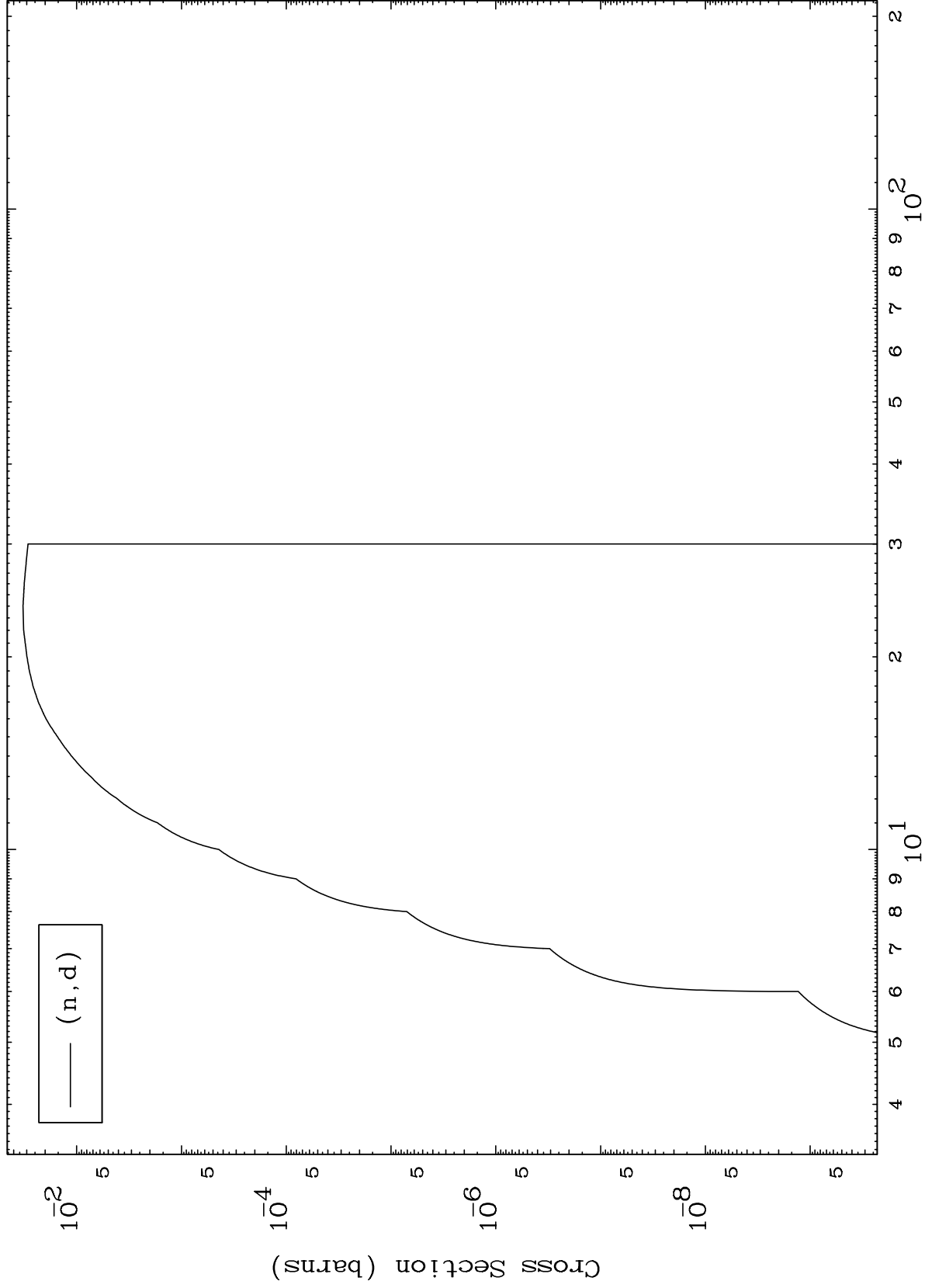
37-Rb-90



MAT 3740

(p,d) Levels
0 Kelvin Cross Sections

37-Rb-90



8

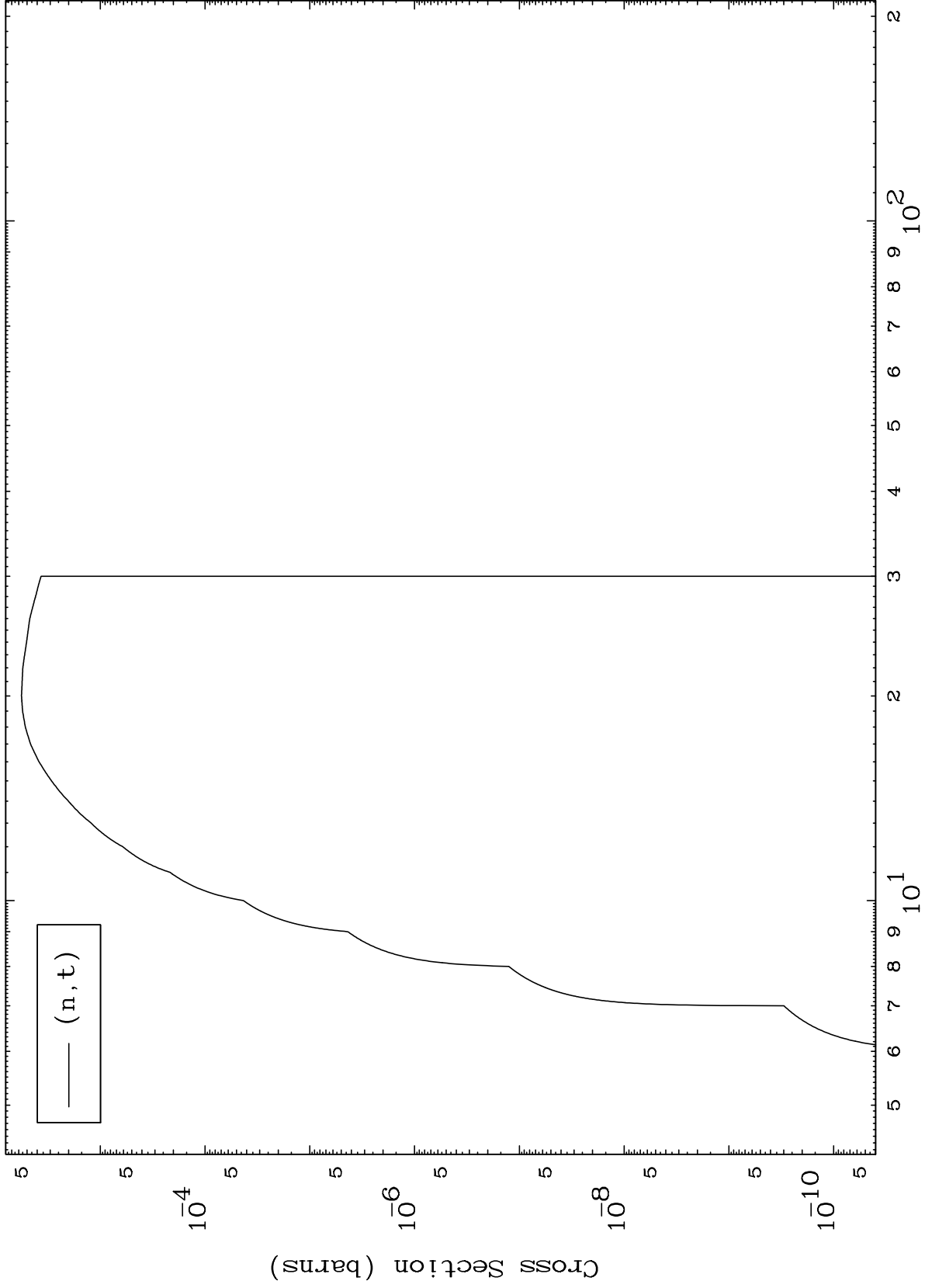
Incident Energy (MeV)

37-Rb-90

MAT 3740

(p, t) Levels
0 Kelvin Cross Sections

37-Rb-90



(n, t)

9

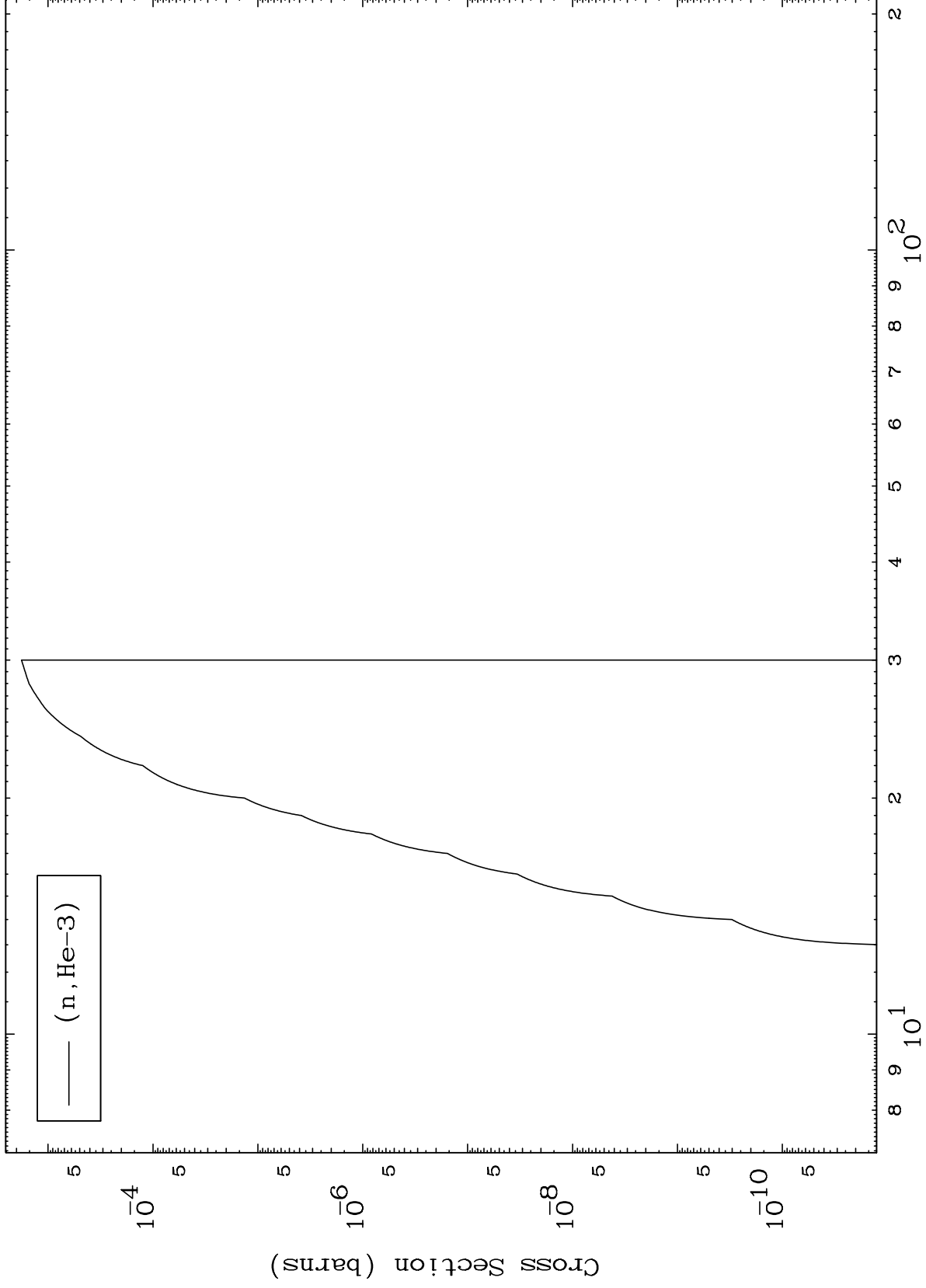
Incident Energy (MeV)

37-Rb-90

MAT 3740

(p,He3) Levels
0 Kelvin Cross Sections

37-Rb-90



10

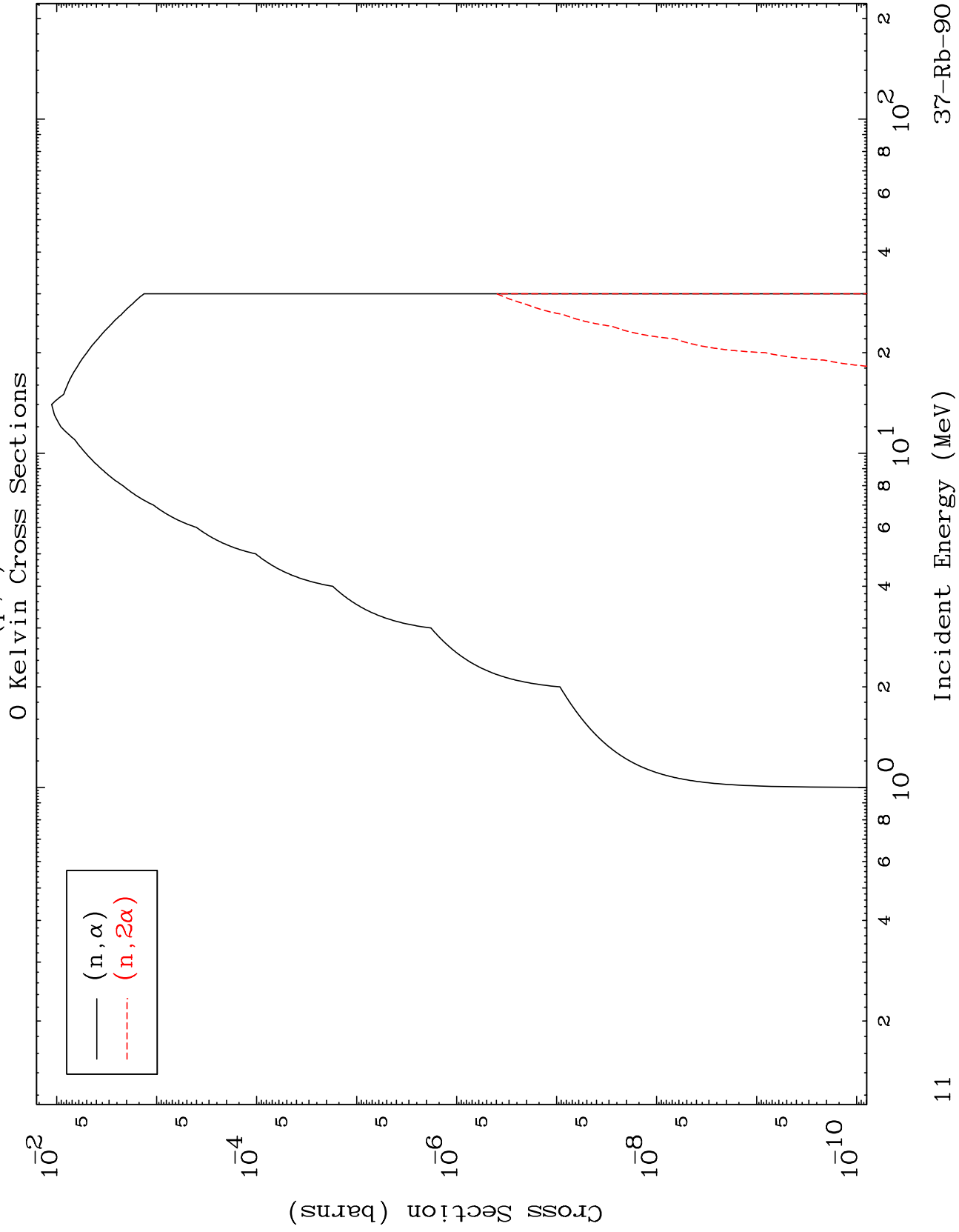
Incident Energy (MeV)

37-Rb-90

MAT 3740

(p, α) Levels

³⁷Rb-90

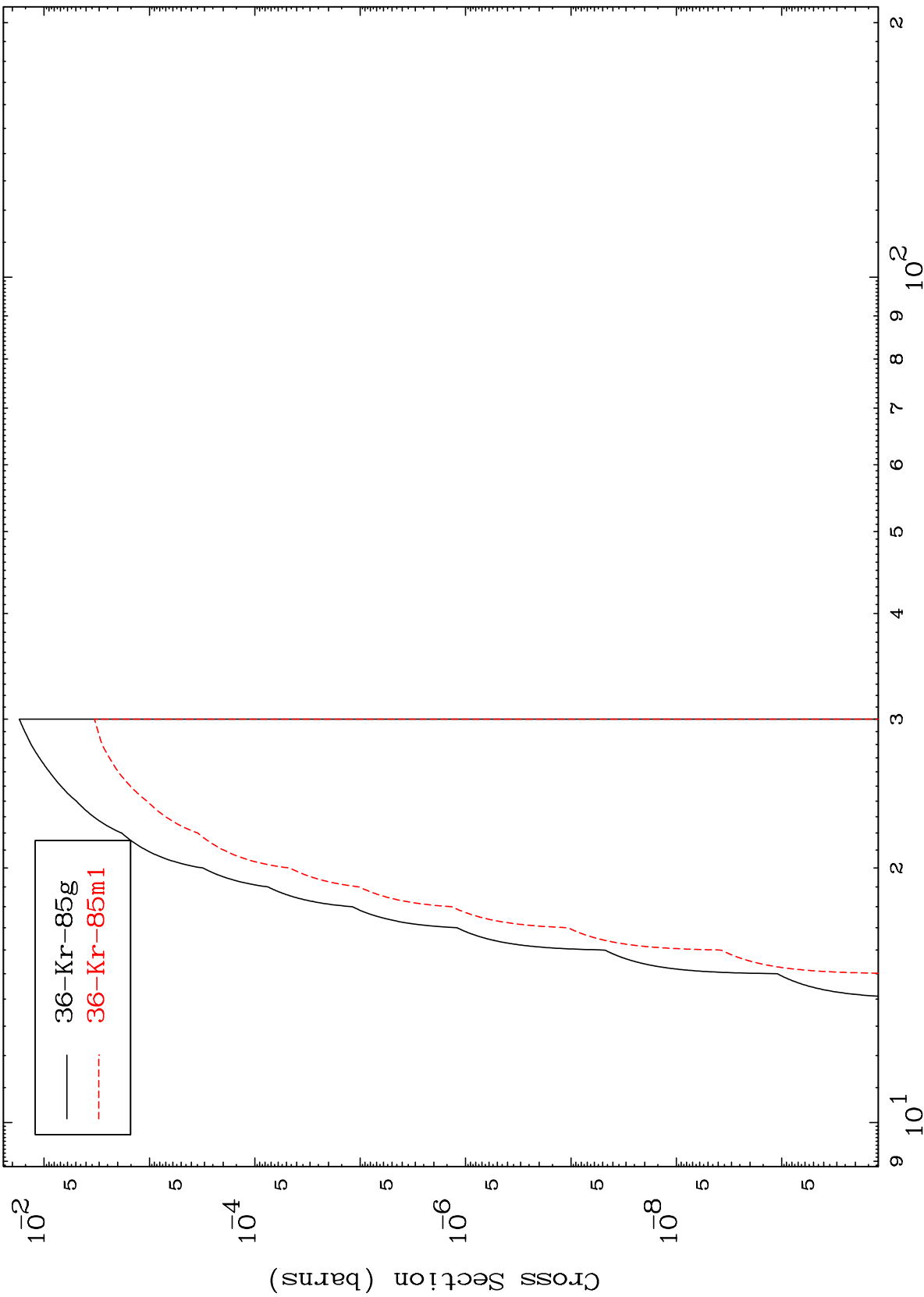


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$(n,2n) \alpha$

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

Radionuclide Production Cross Section



12

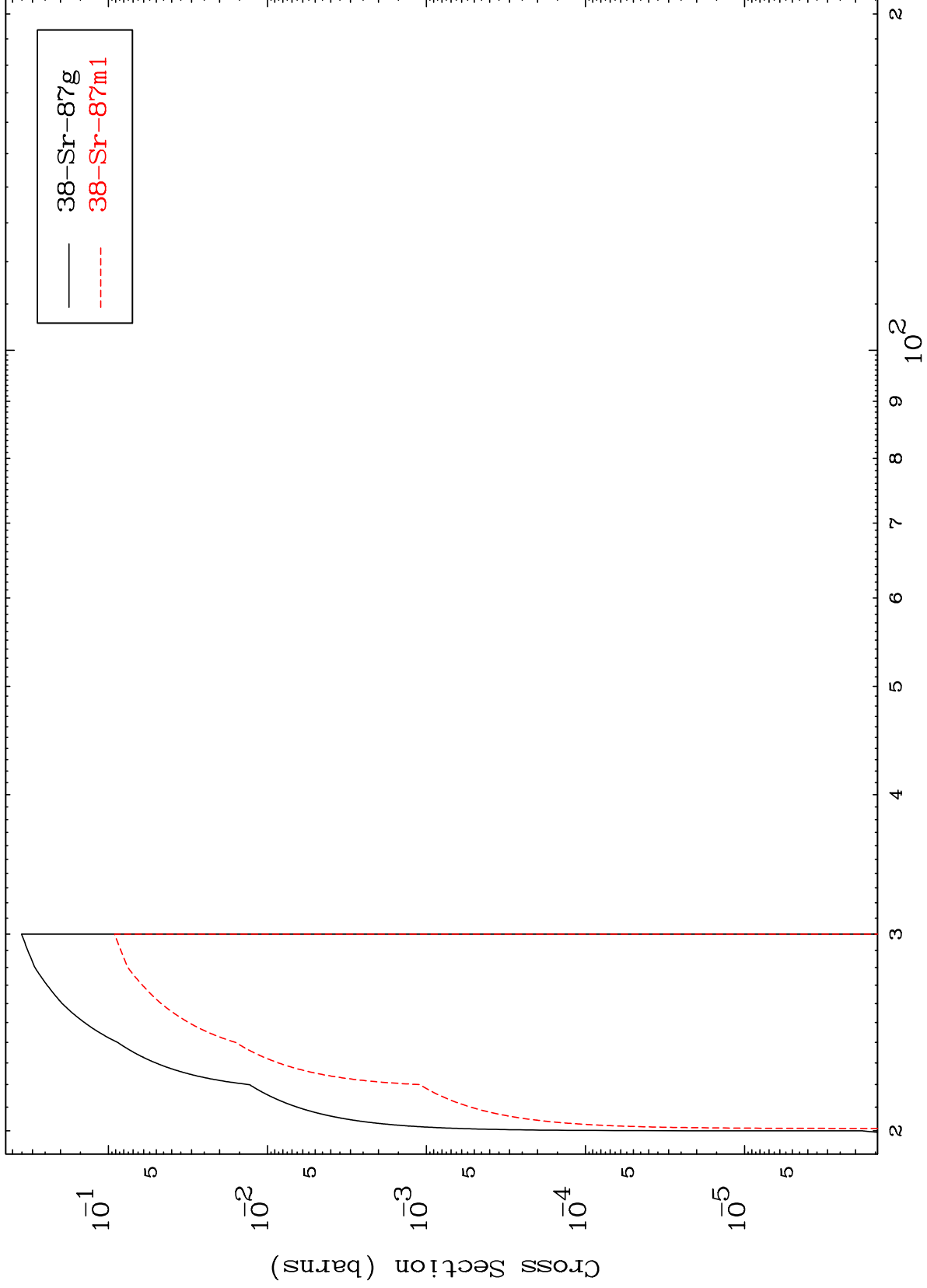
Incident Energy (MeV)

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

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37-Rb-90

(n,4n)
Radionuclide Production Cross Section



37-Rb-90

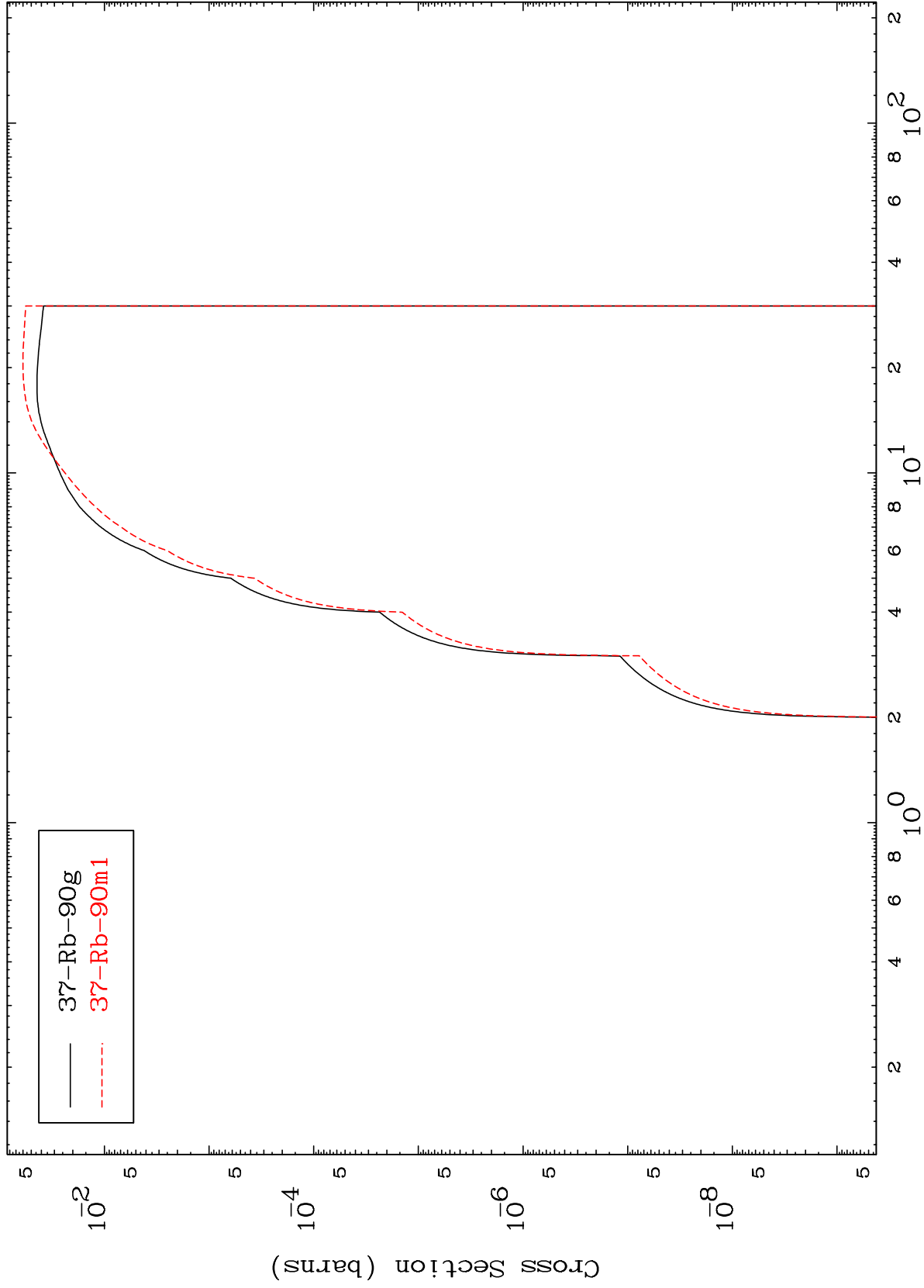
Incident Energy (MeV)

13

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³⁷Rb-90

Radionuclide Production Cross Section (n,p)



14

Incident Energy (MeV)

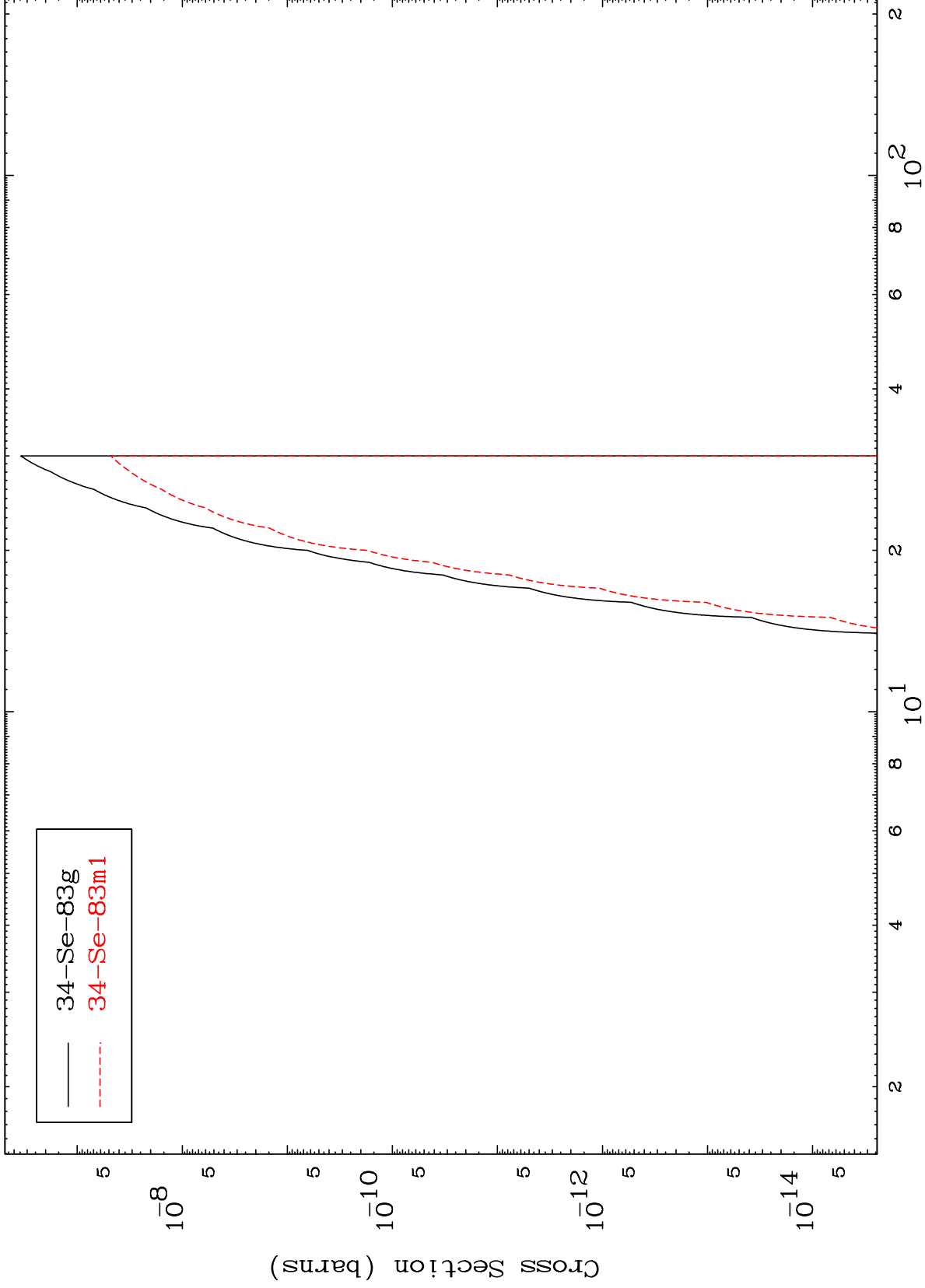
³⁷Rb-90

MAT 3740

$(n, 2\alpha)$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

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