

Program EVALPLOT
(Version 2021-1)

by

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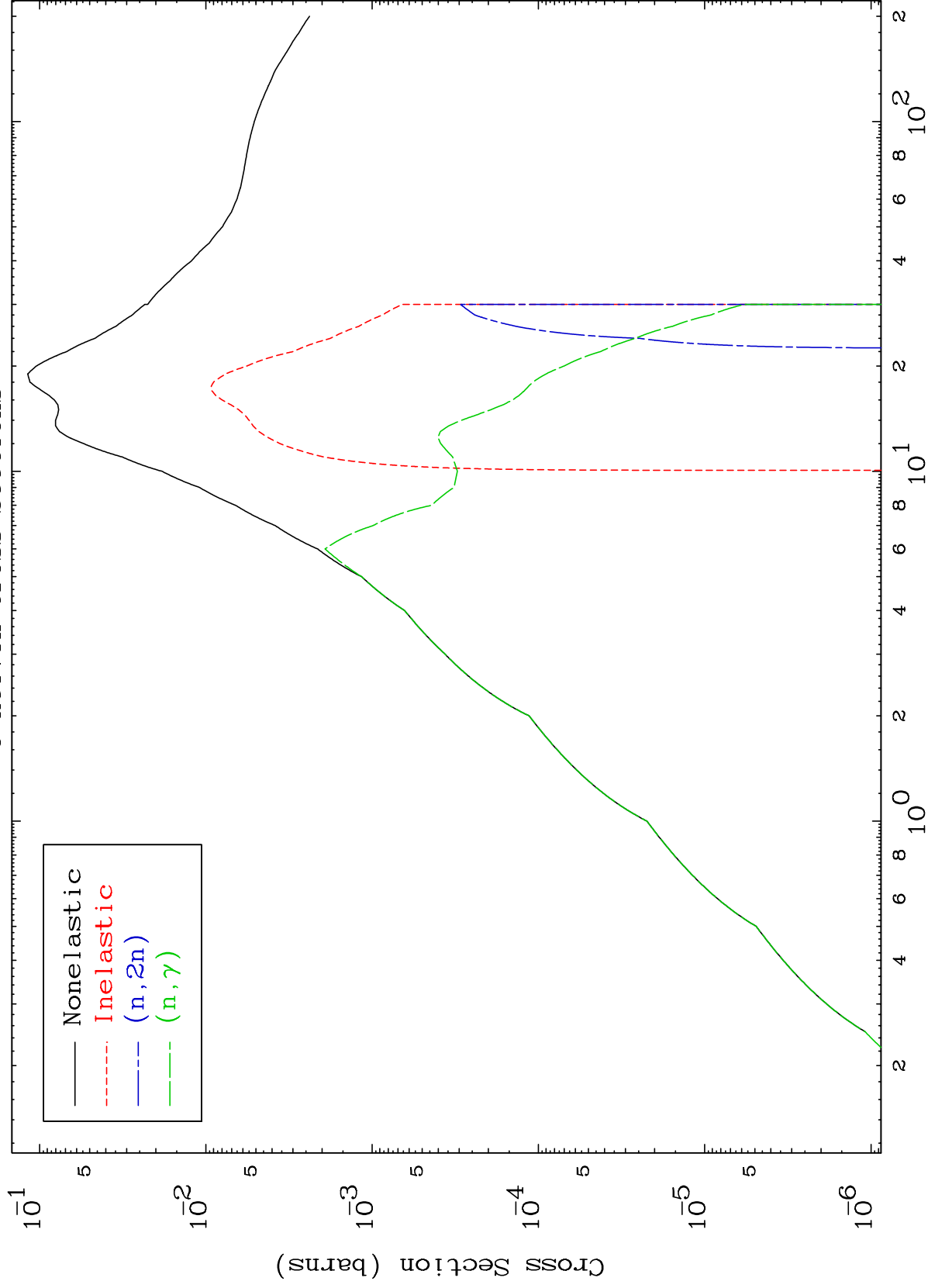
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3705

Photon Major
0 Kelvin Cross Sections

37-Rb-78m



1

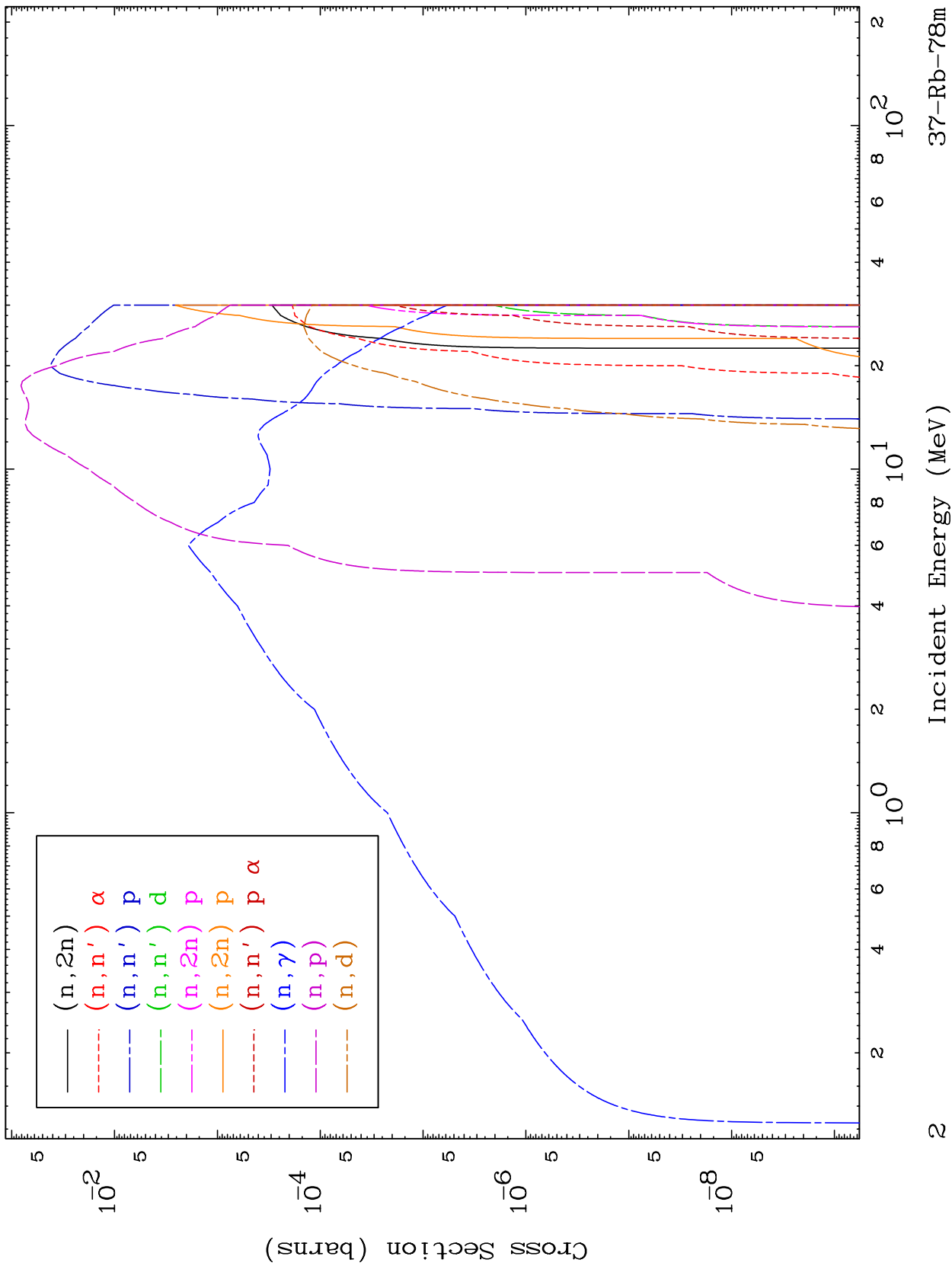
Incident Energy (MeV)

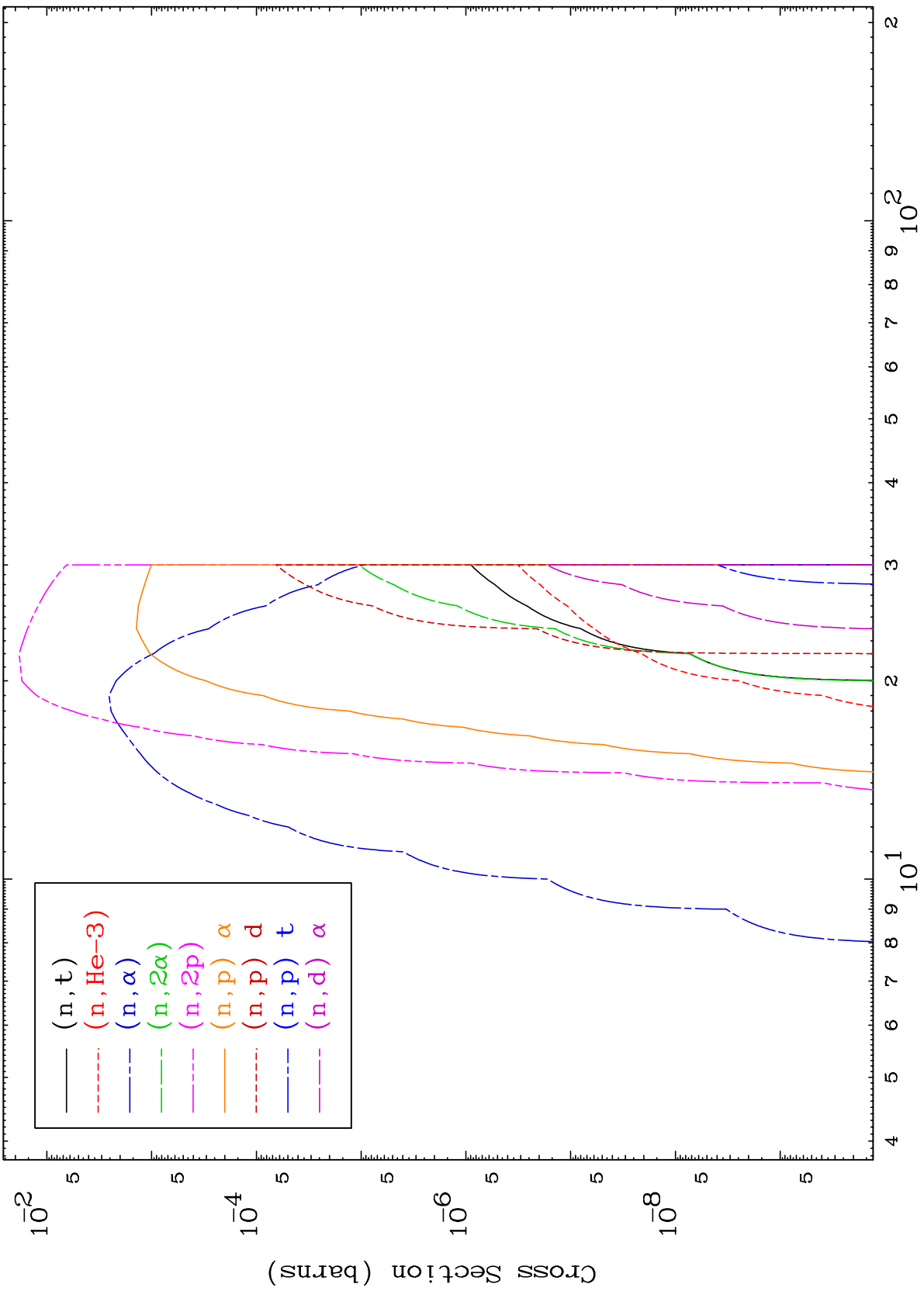
37-Rb-78m

MAT 3705

Photon Neutron Absorption
0 Kelvin Cross Sections

37-Rb-78m

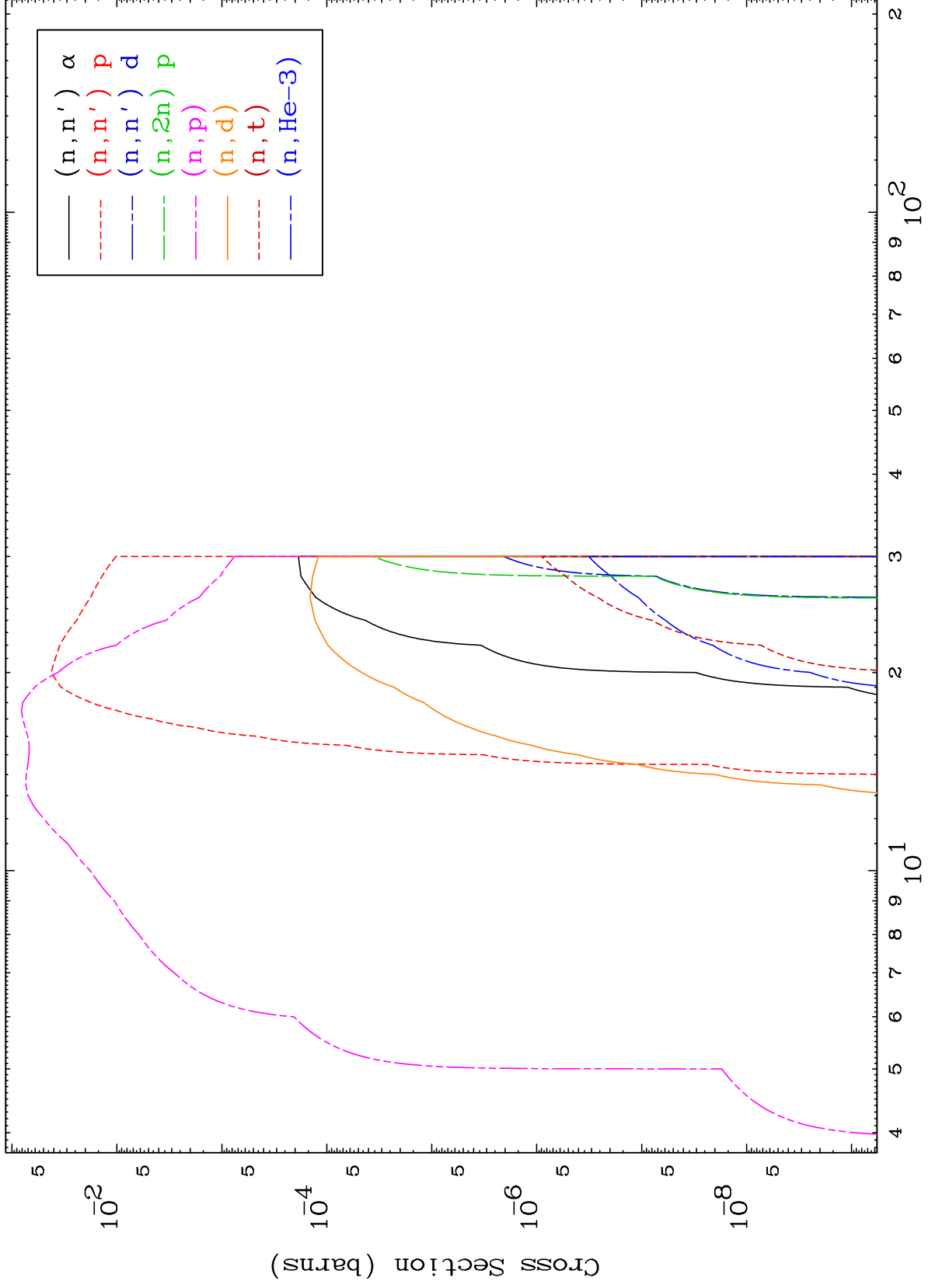




MAT 3705

Photon Charged Particle
0 Kelvin Cross Sections

37-Rb-78m



37-Rb-78m

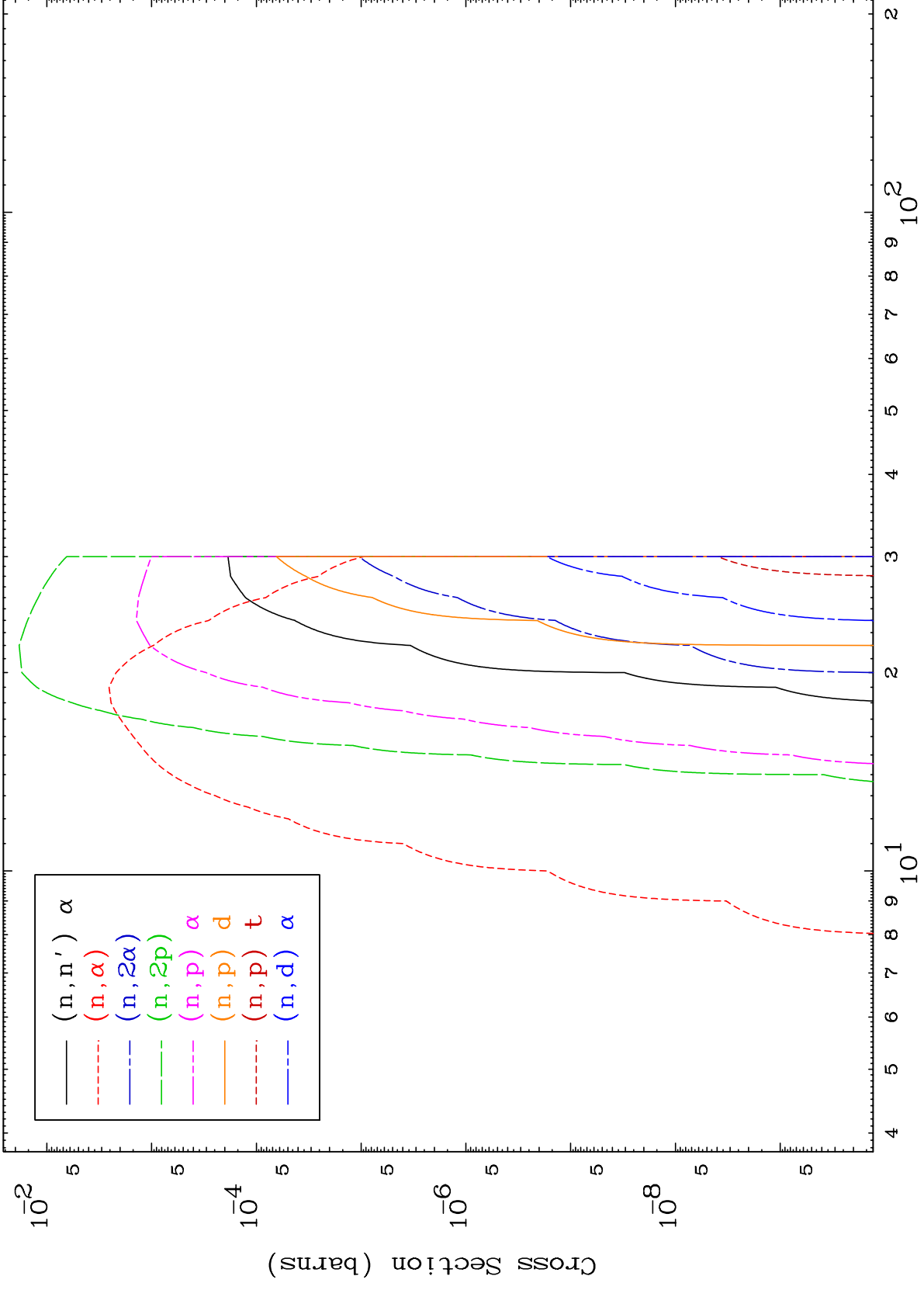
Incident Energy (MeV)

4

MAT 3705

Photon Charged Particle
0 Kelvin Cross Sections

37-Rb-78m



5

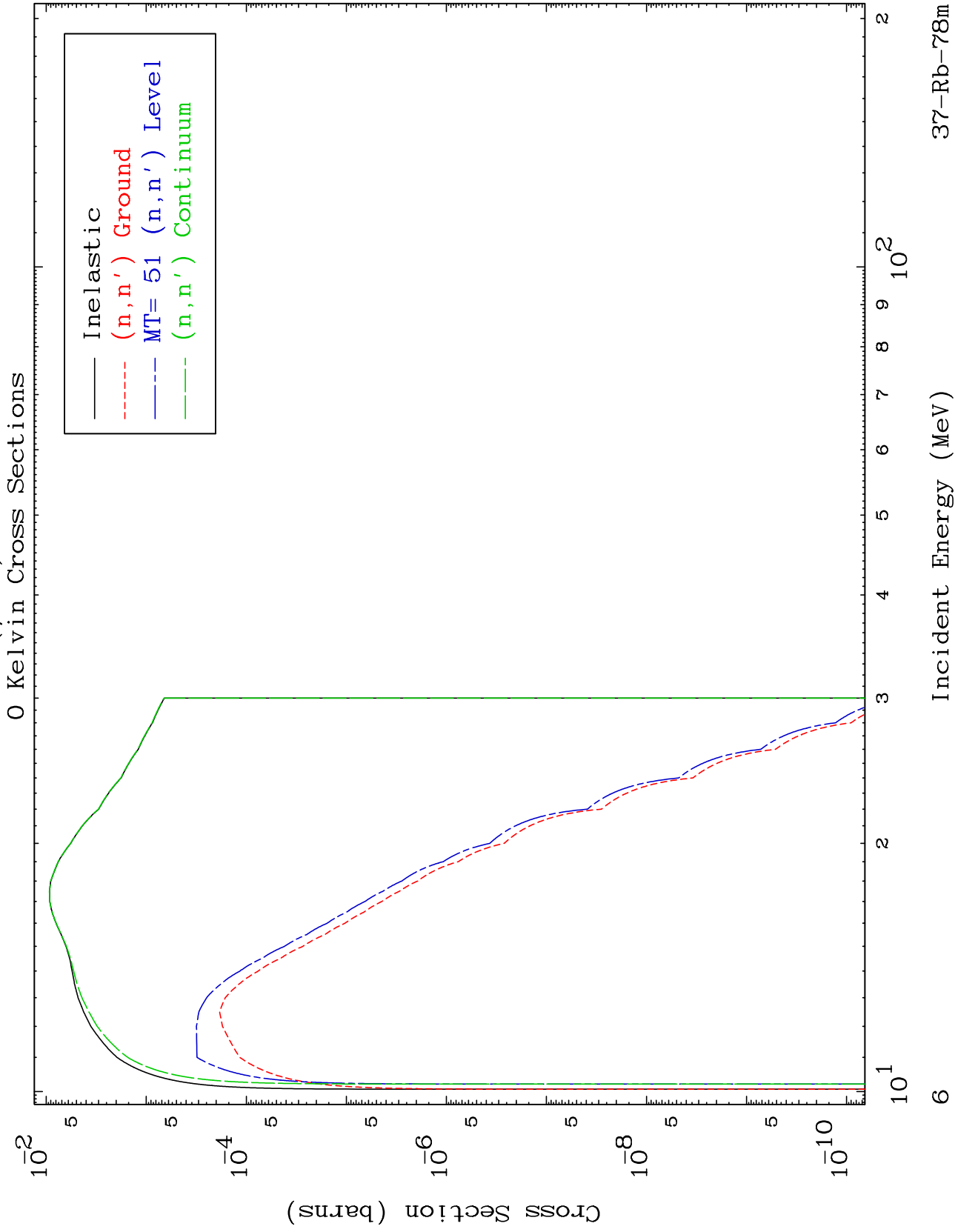
Incident Energy (MeV)

37-Rb-78m

MAT 3705

(γ, n') Levels

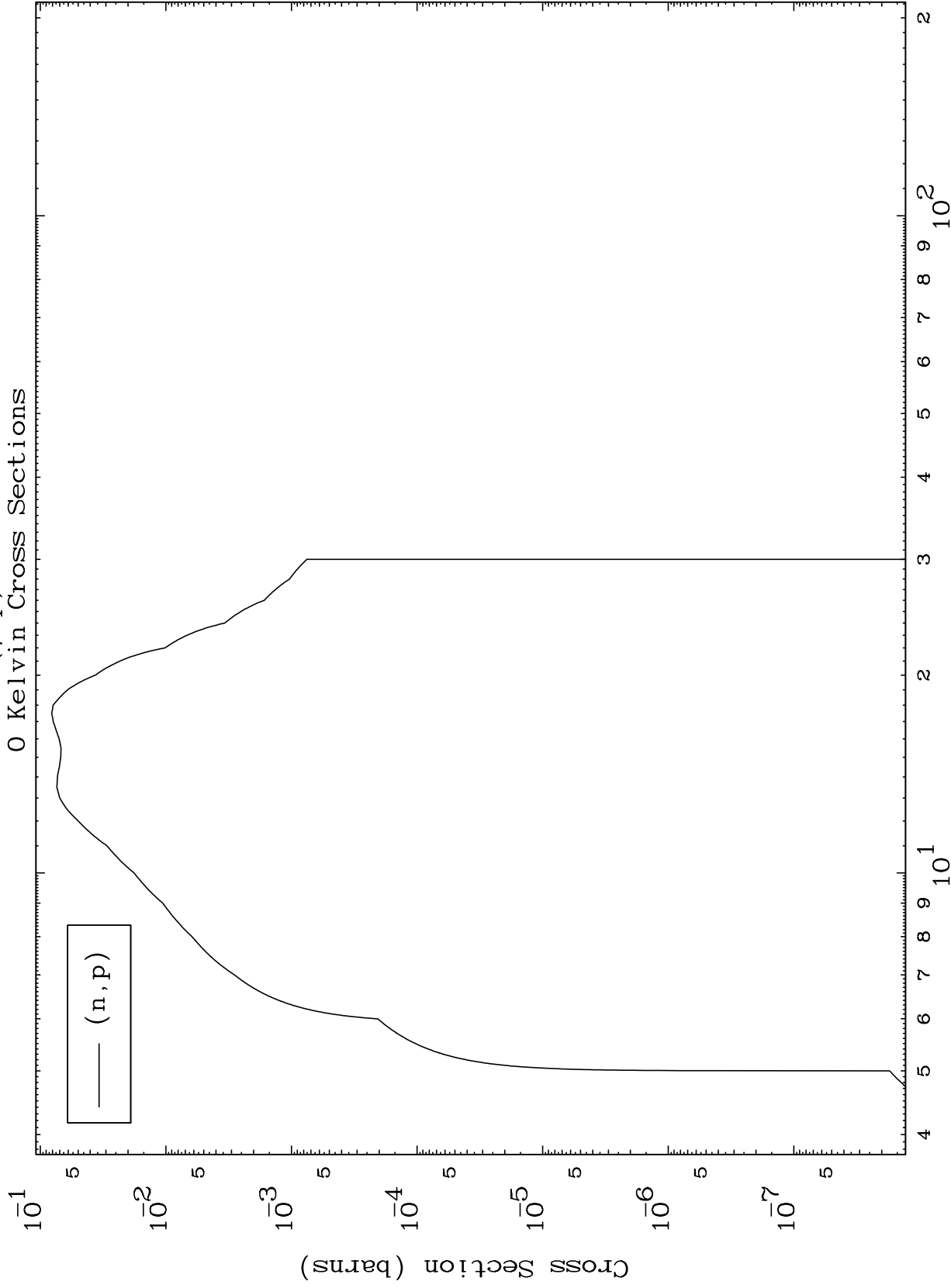
37-Rb-78m



MAT 3705

(γ, p) Levels

37-Rb-78m

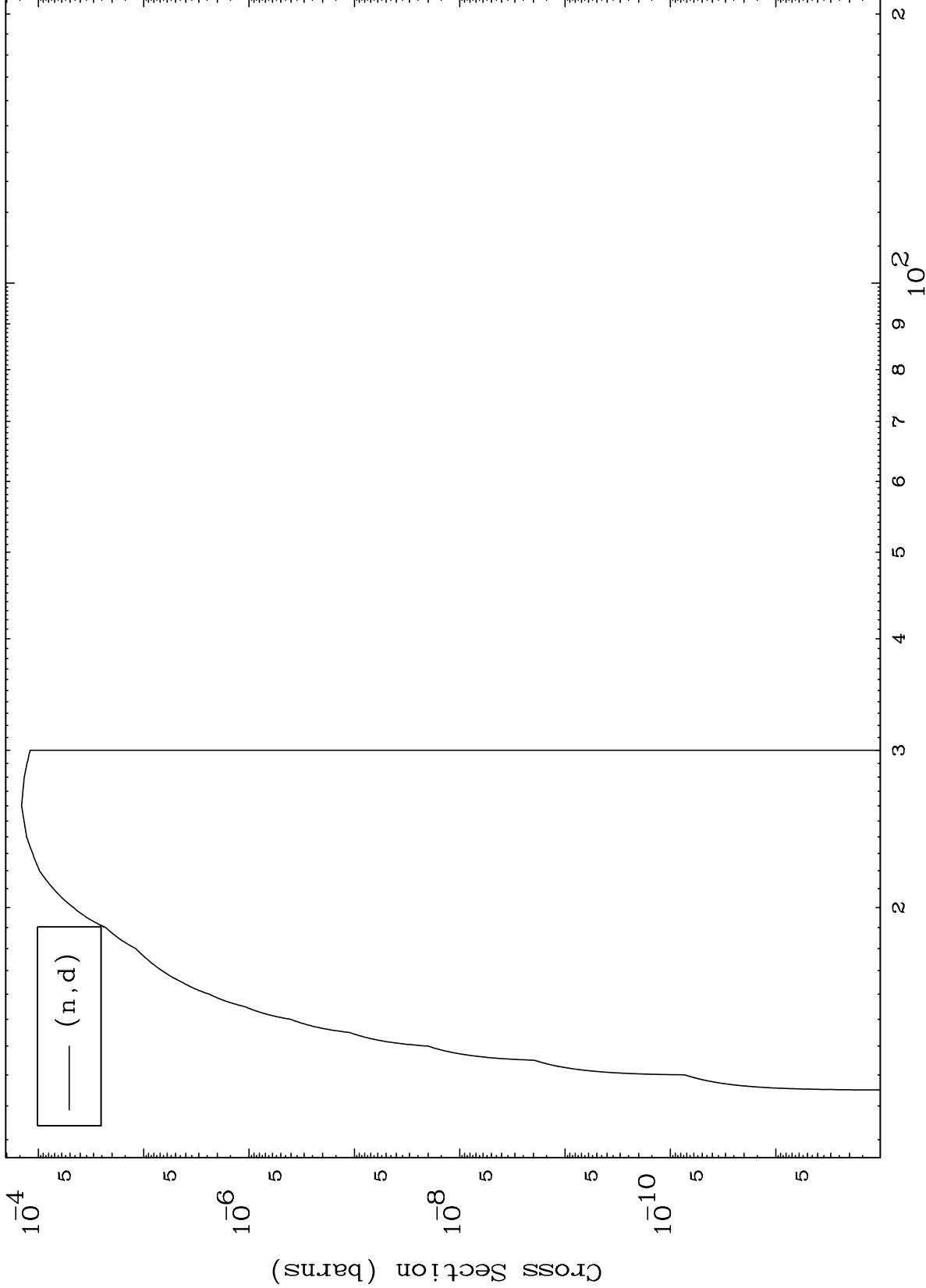


7

MAT 3705

(γ, d) Levels
0 Kelvin Cross Sections

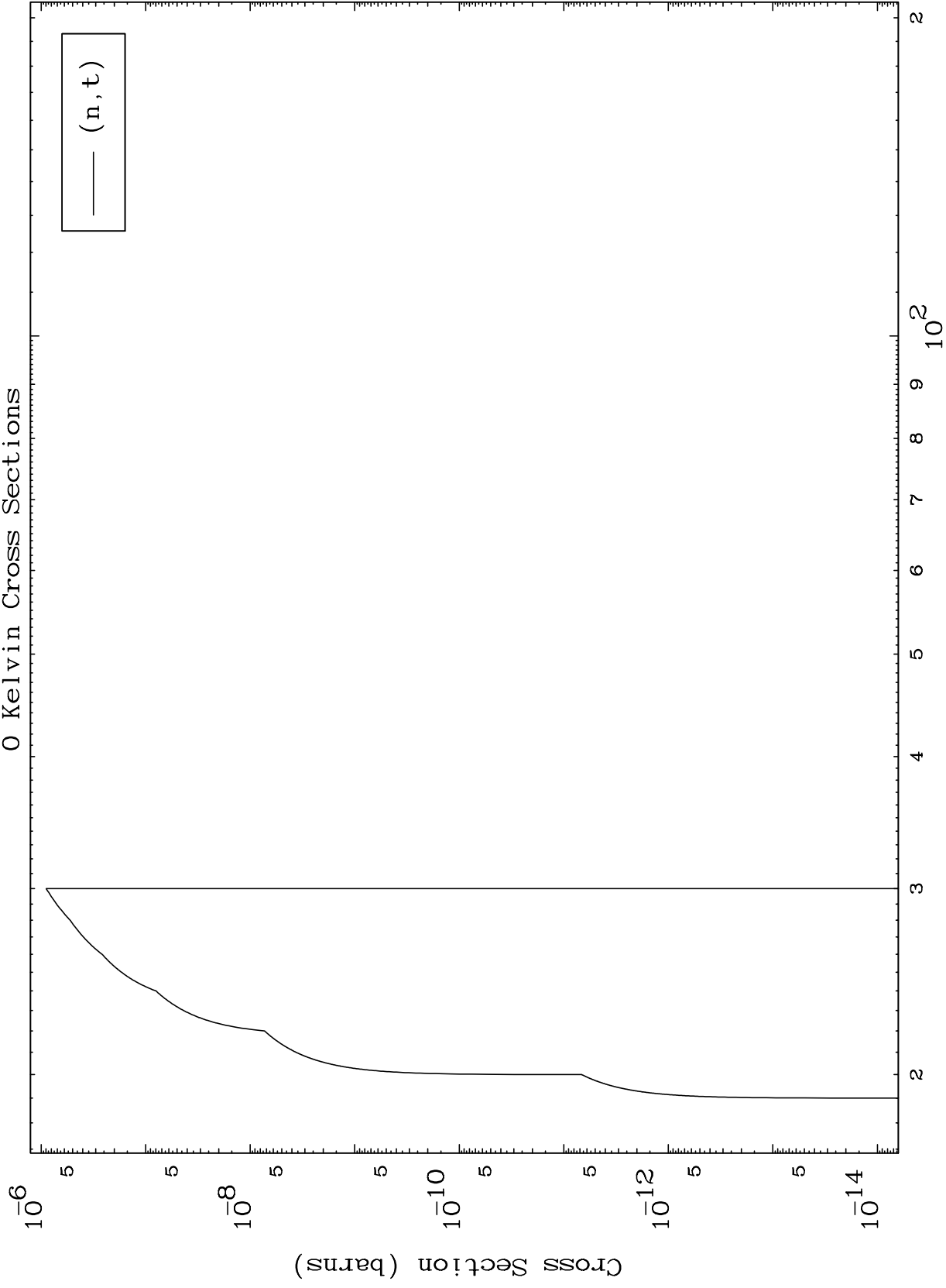
37-Rb-78m



MAT 3705

(γ, t) Levels
0 Kelvin Cross Sections

37-Rb-78m



9

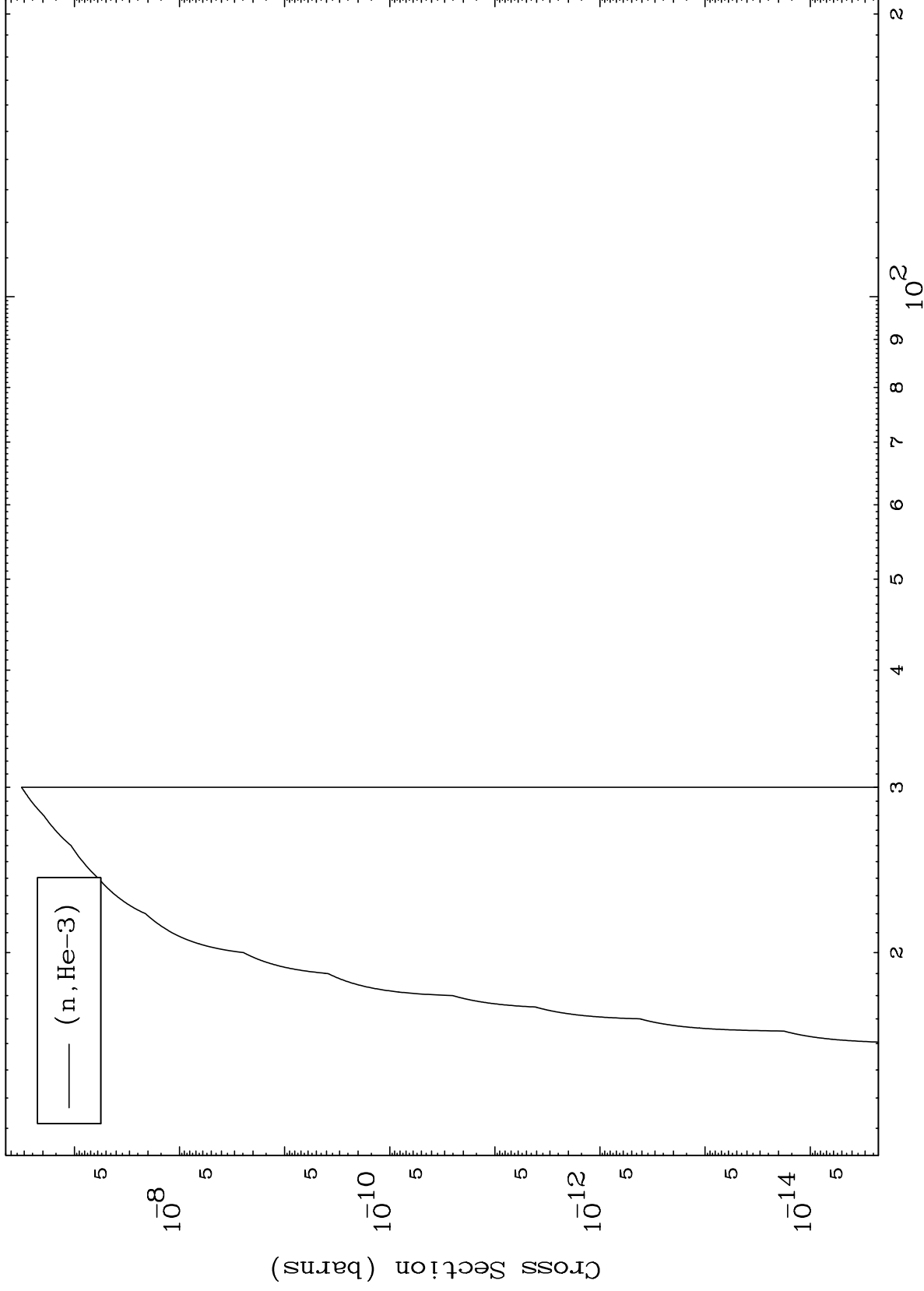
Incident Energy (MeV)

37-Rb-78m

MAT 3705

(γ , He3) Levels
0 Kelvin Cross Sections

37-Rb-78m



10

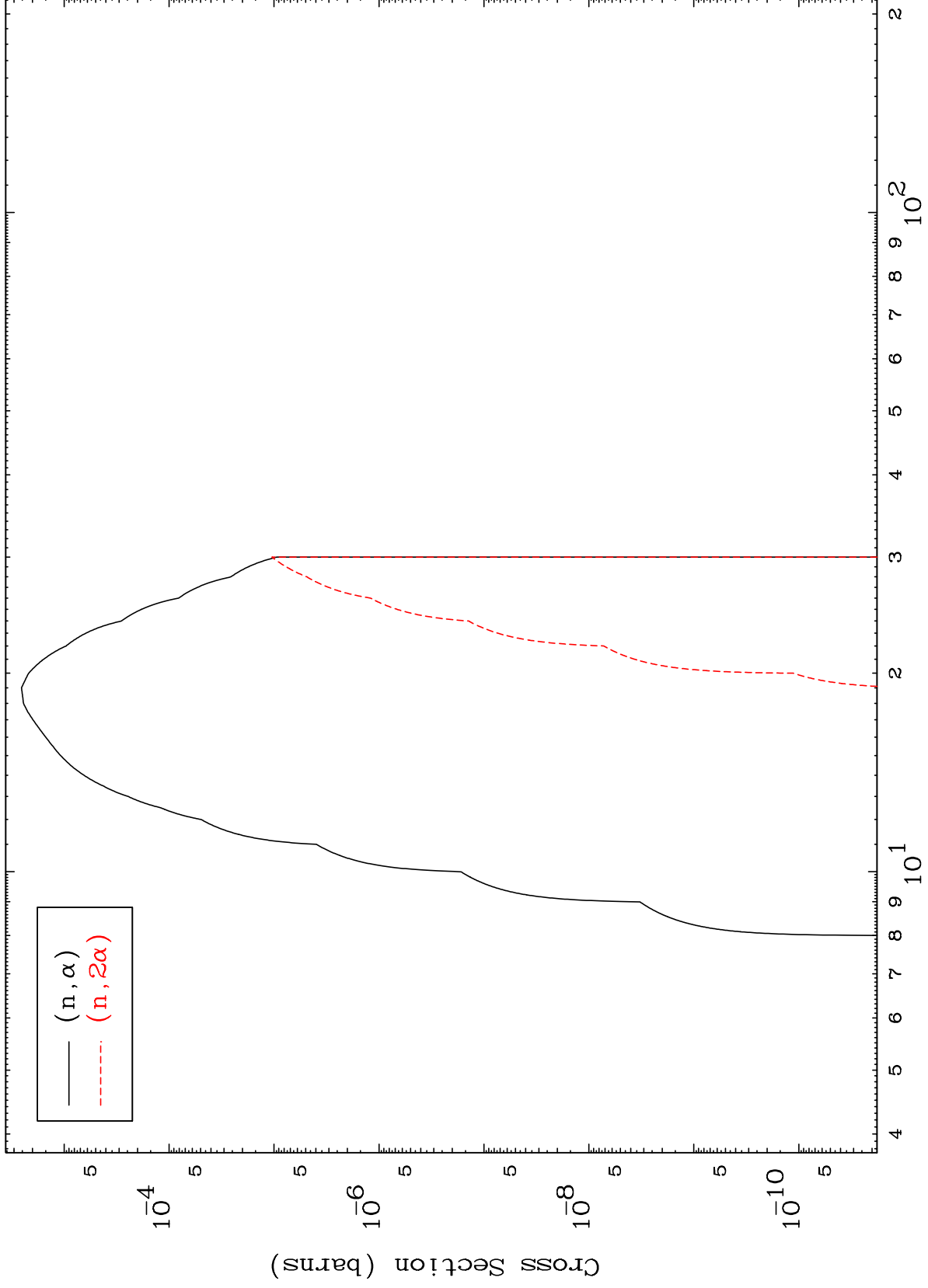
Incident Energy (MeV)

37-Rb-78m

MAT 3705

(γ, α) Levels
0 Kelvin Cross Sections

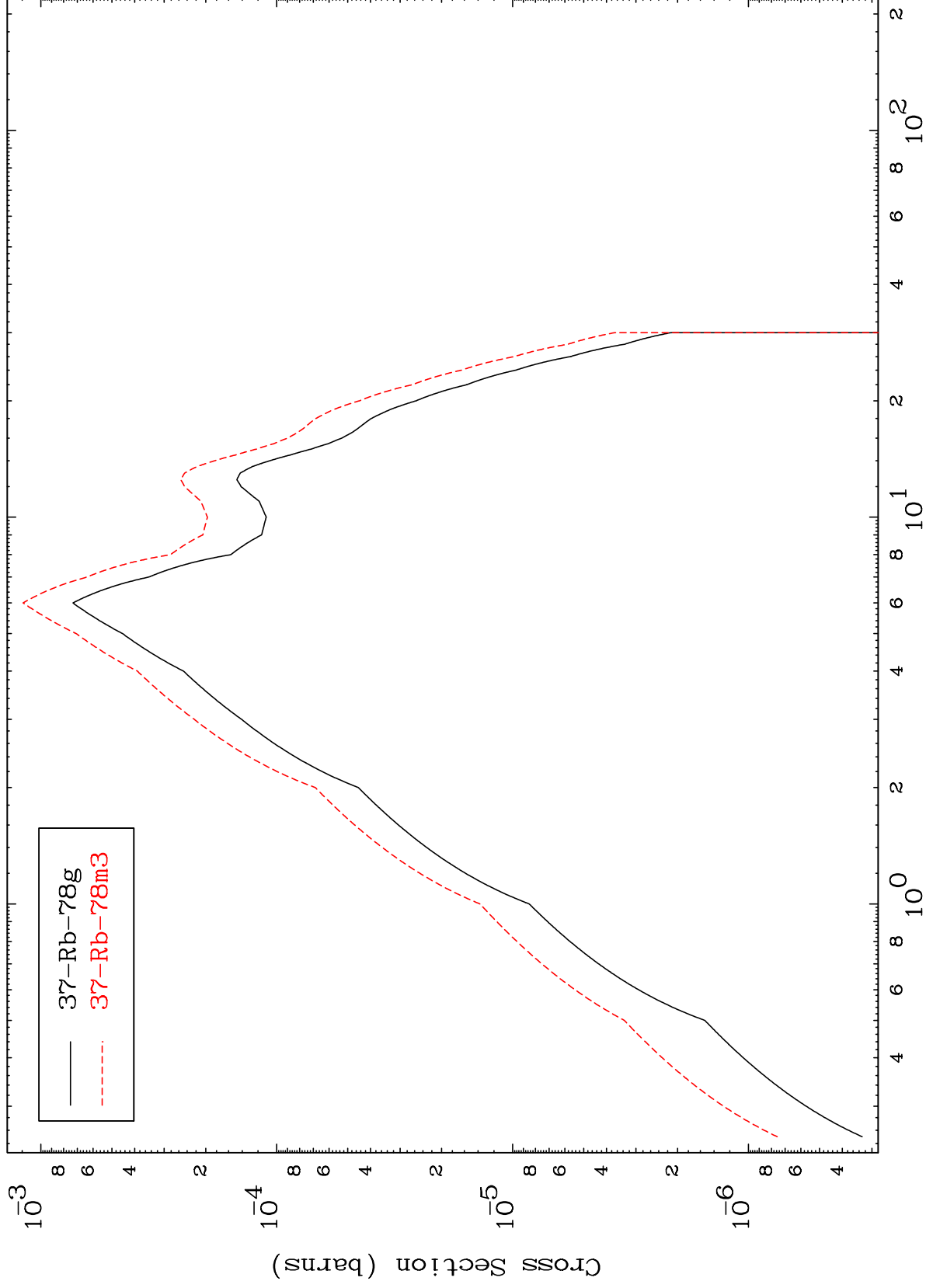
37-Rb-78m



MAT 3705

$^{37}\text{Rb-78m}$

Radionuclide Production Cross Section



12

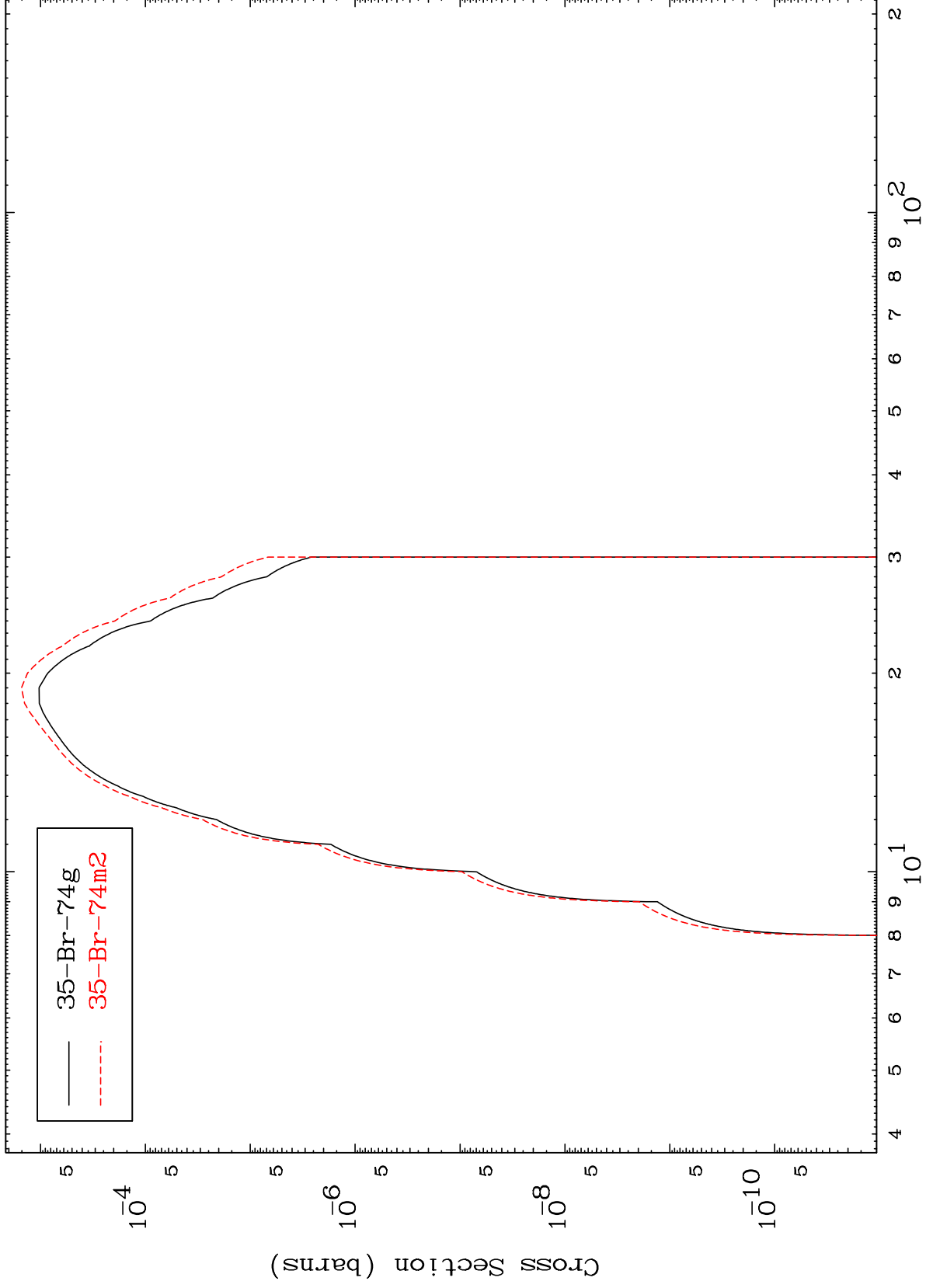
Incident Energy (MeV)

$^{37}\text{Rb-78m}$

MAT 3705

37-Rb-78m

Radionuclide Production Cross Section
(n, α)



Incident Energy (MeV)

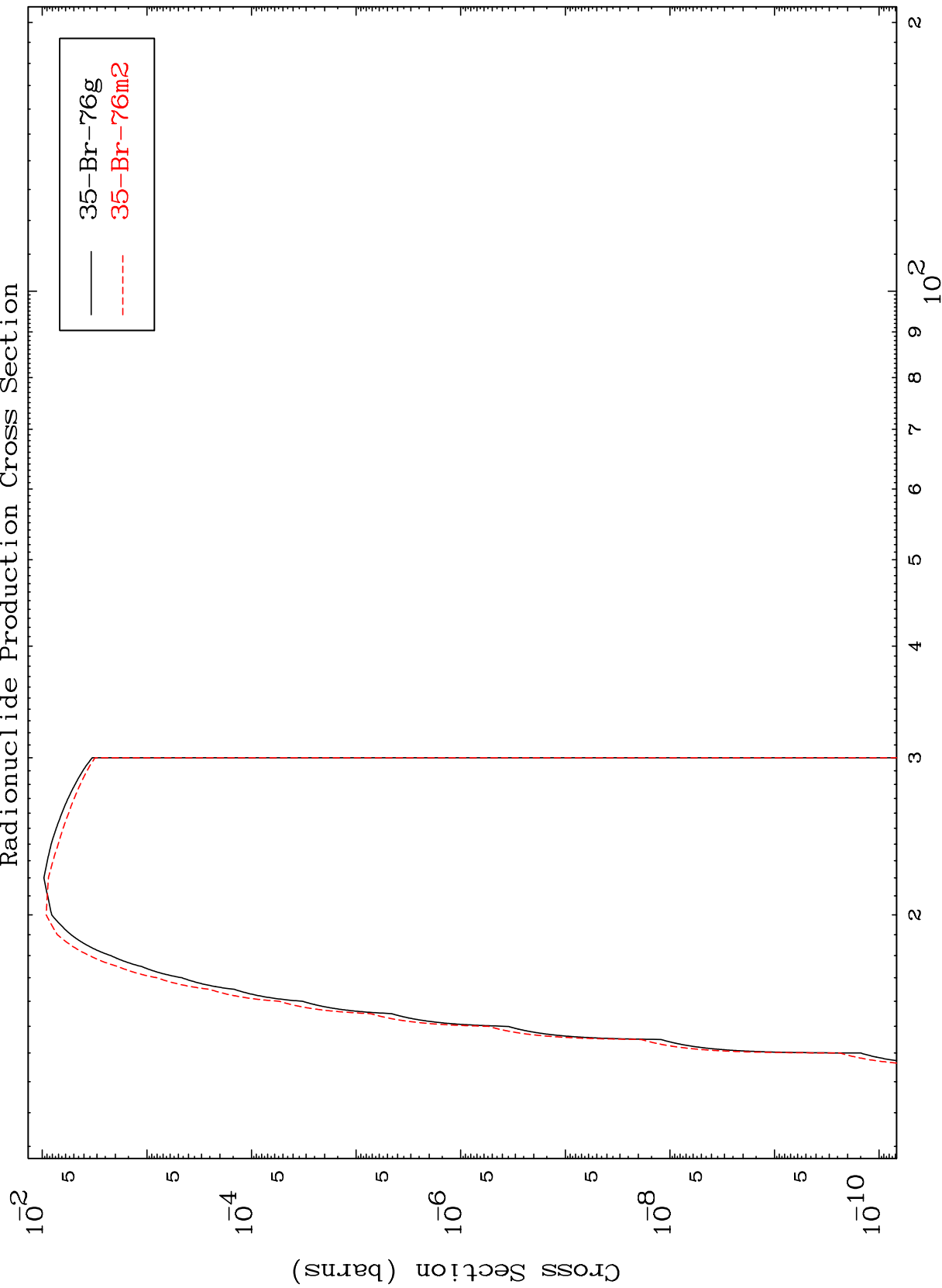
37-Rb-78m

13

MAT 3705

37-Rb-78m

(n,2p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

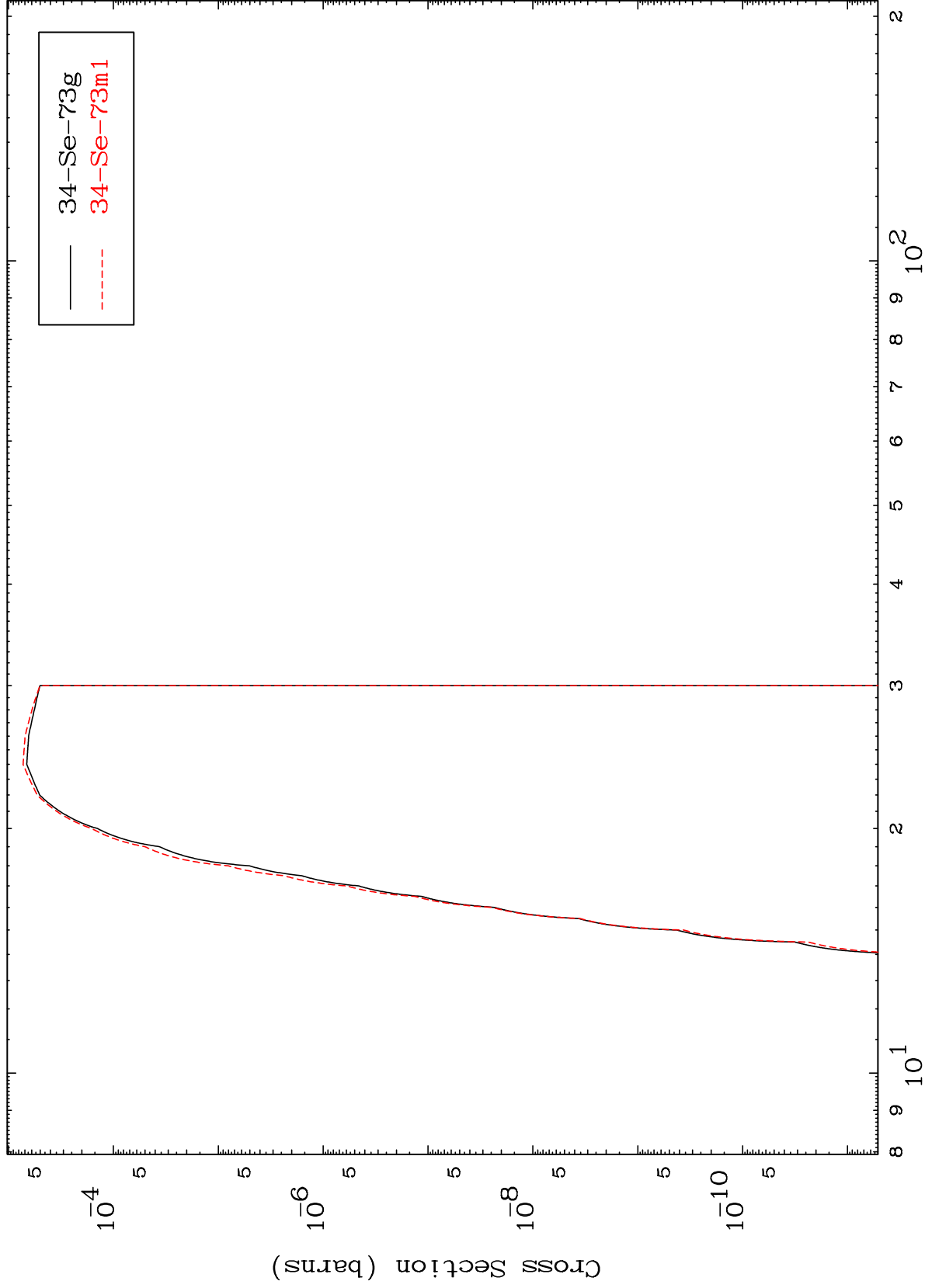
37-Rb-78m

MAT 3705

(n,p) α

37-Rb-78m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

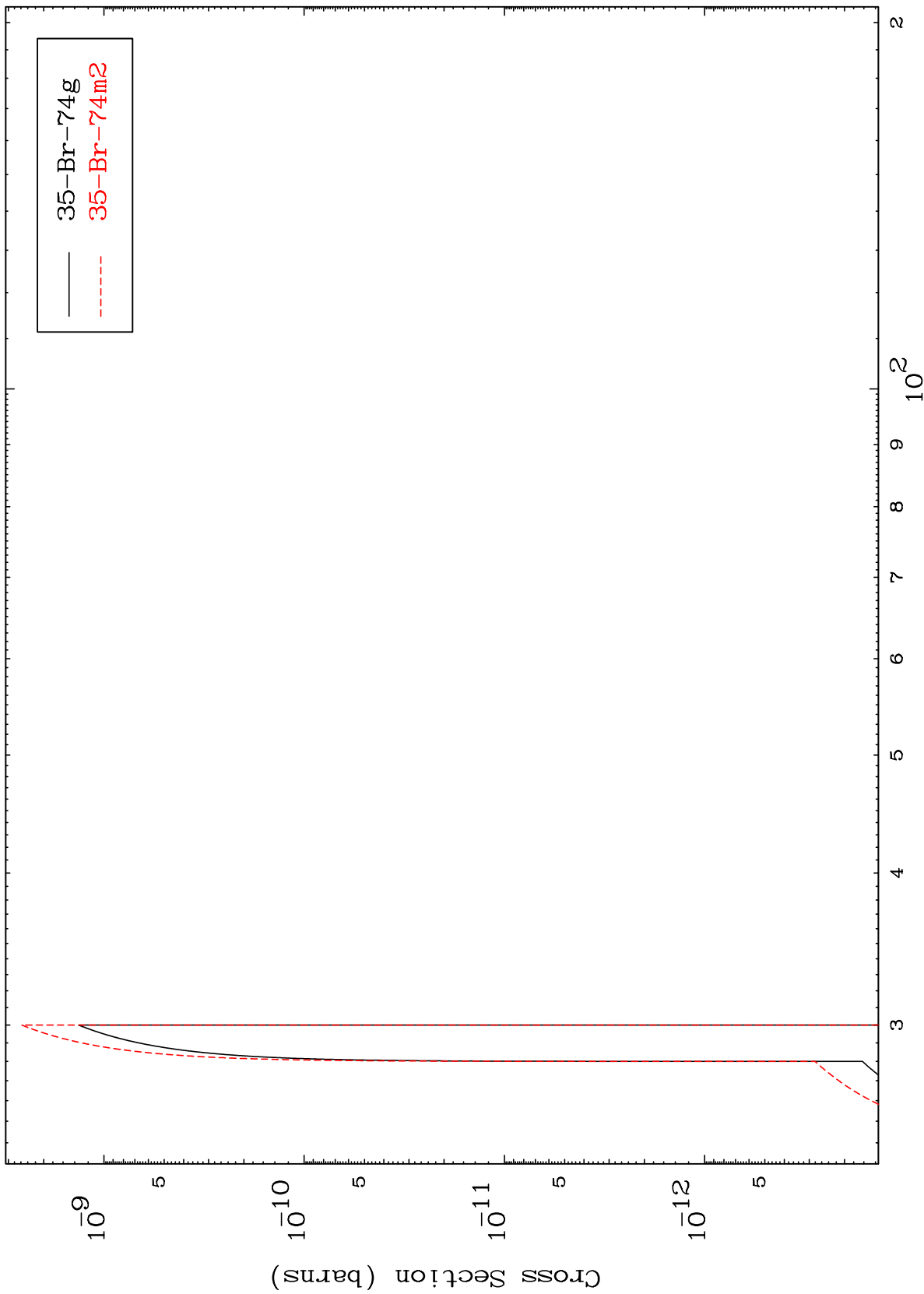
37-Rb-78m

MAT 3705

(n,p) t

37-Rb-78m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

37-Rb-78m