

Program EVALPLOT
(Version 2021-1)

by

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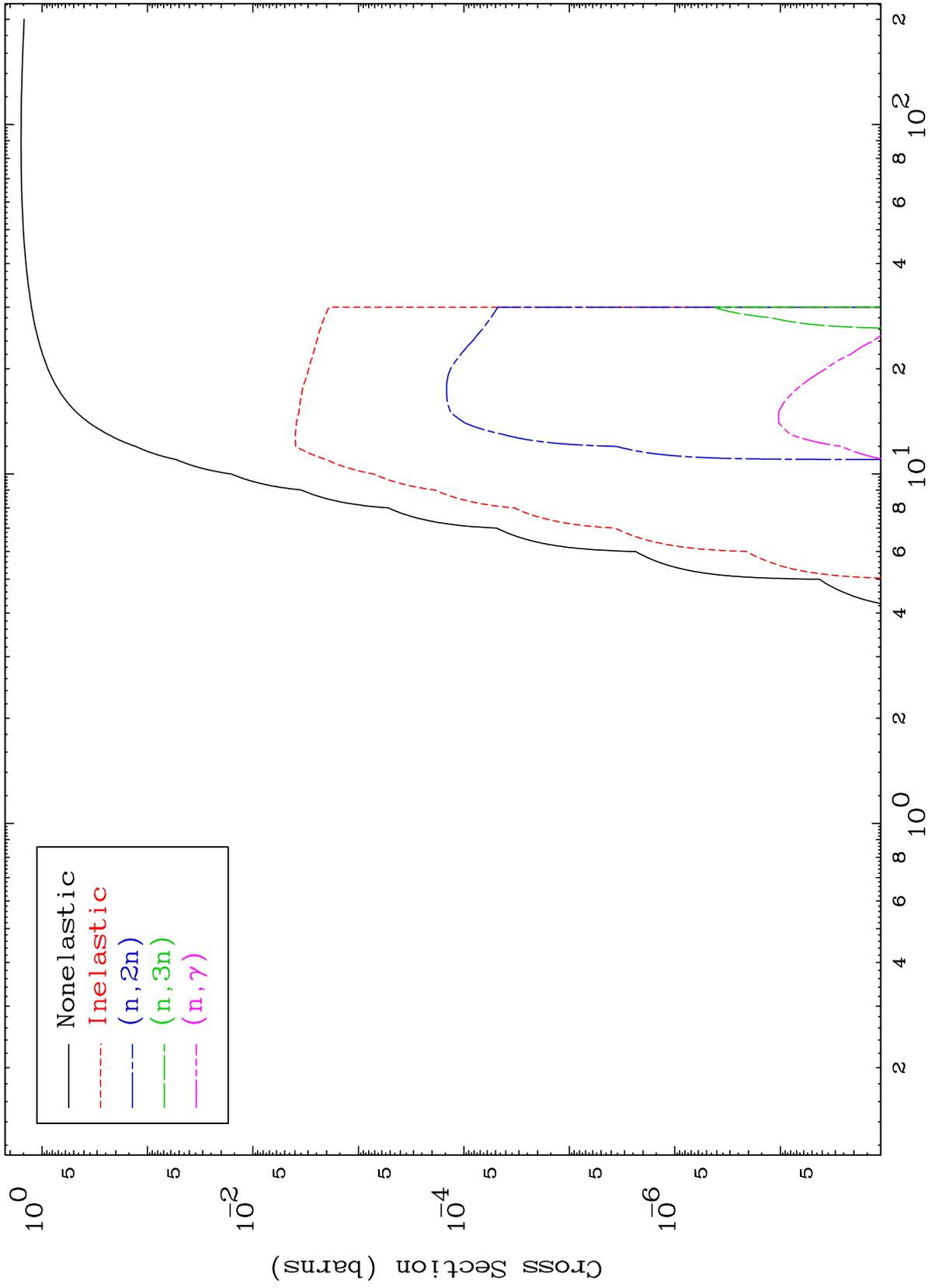
Press Mouse Button to Start

MAT 3704

He-3 Major

37-Rb-78

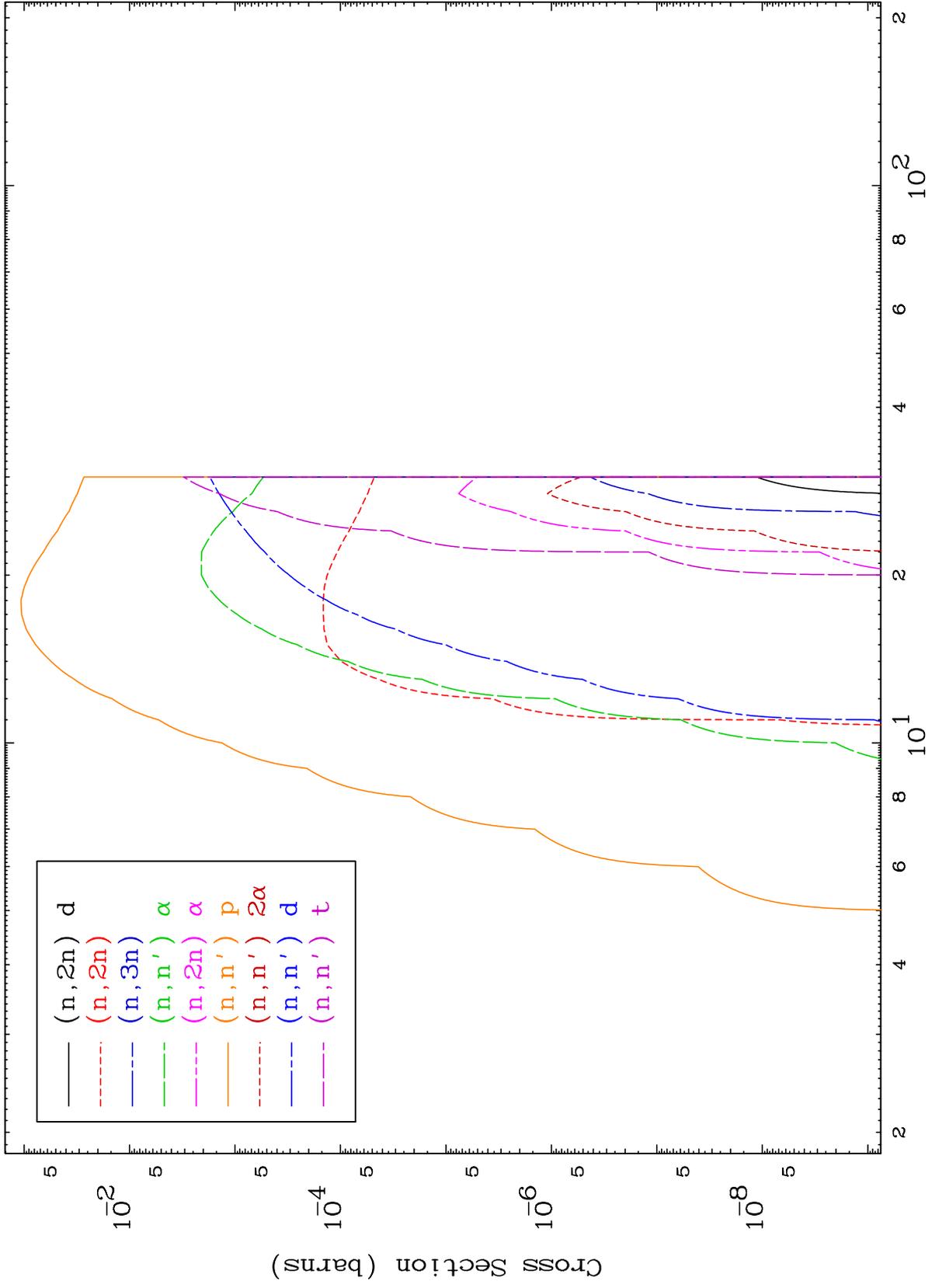
0 Kelvin Cross Sections



MAT 3704

He-3 Neutron Absorption
0 Kelvin Cross Sections

37-Rb-78



2

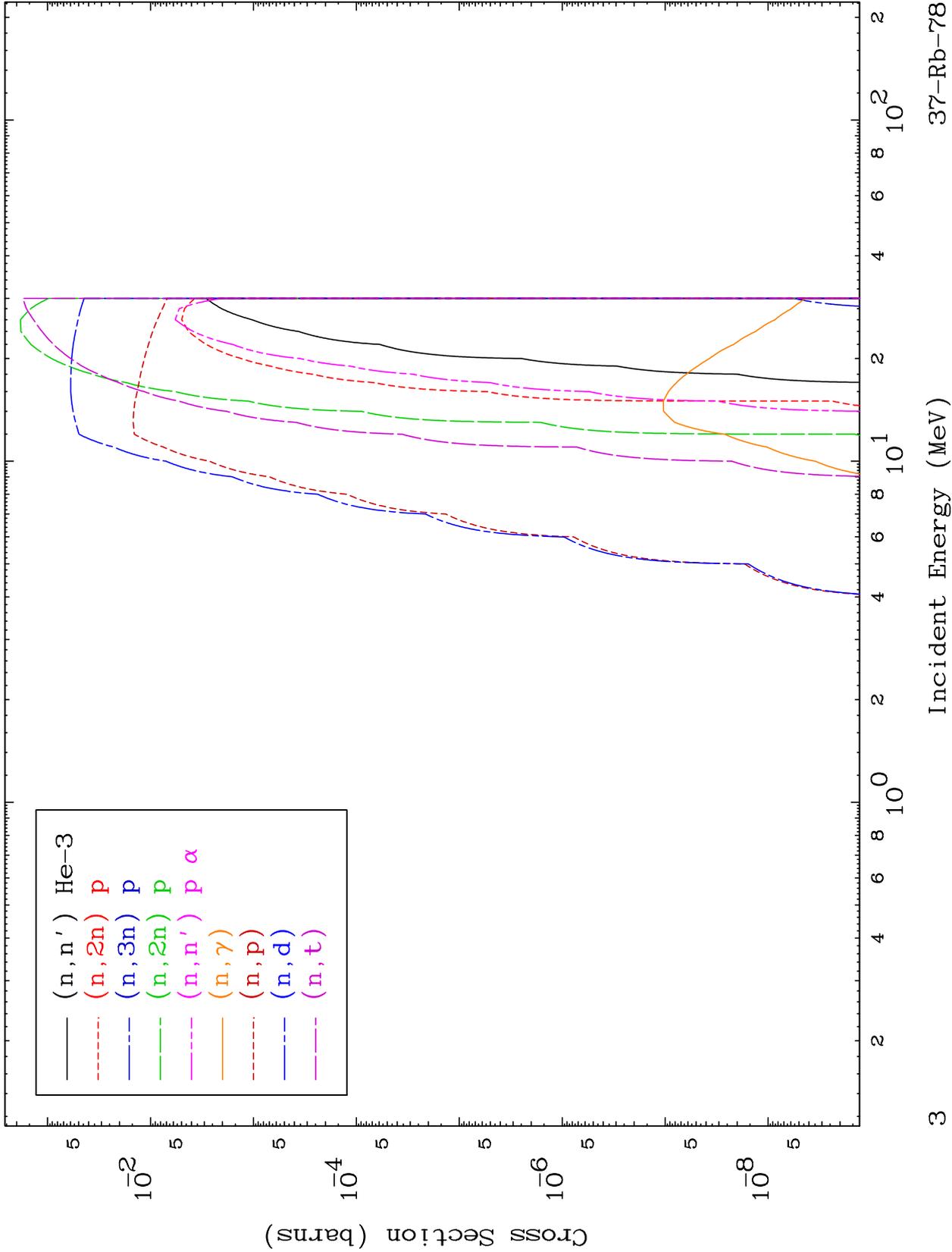
Incident Energy (MeV)

37-Rb-78

MAT 3704

He-3 Neutron Absorption
0 Kelvin Cross Sections

37-Rb-78



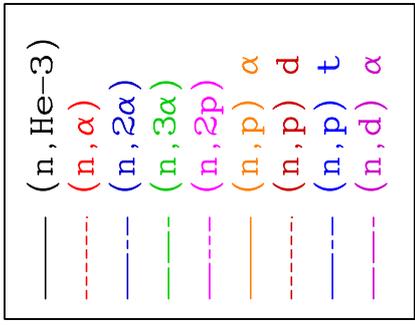
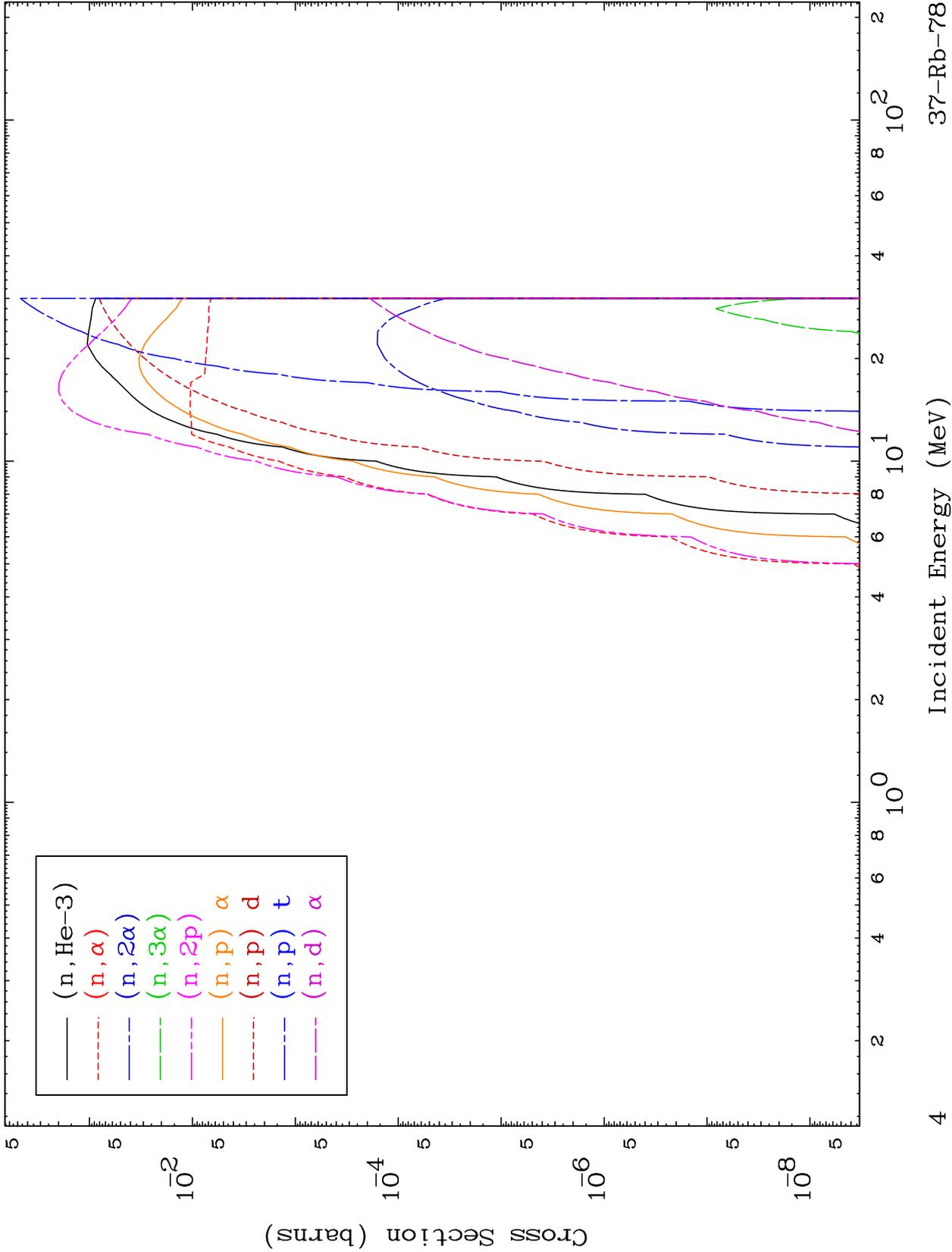
37-Rb-78

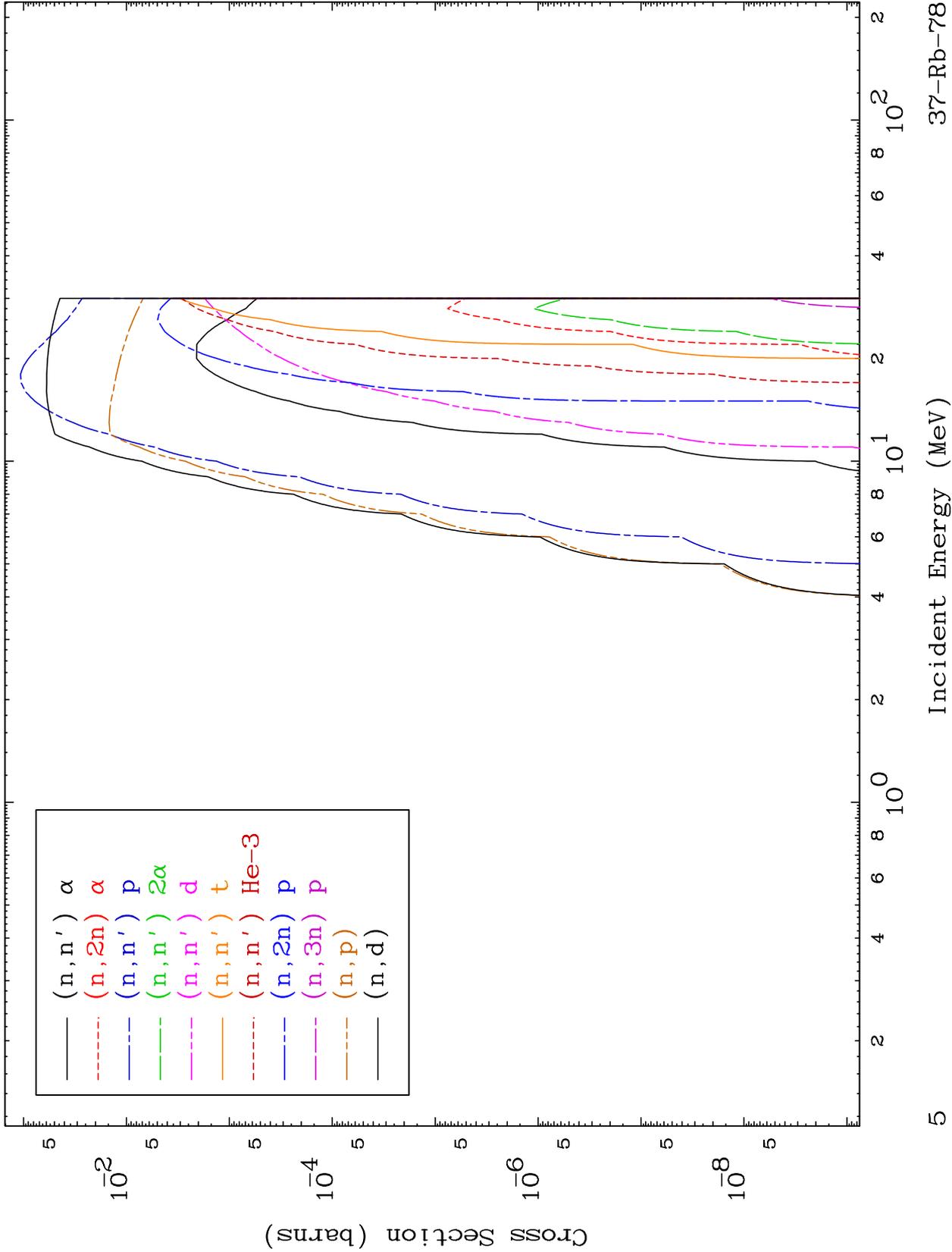
Incident Energy (MeV)

MAT 3704

He-3 Neutron Absorption
0 Kelvin Cross Sections

37-Rb-78

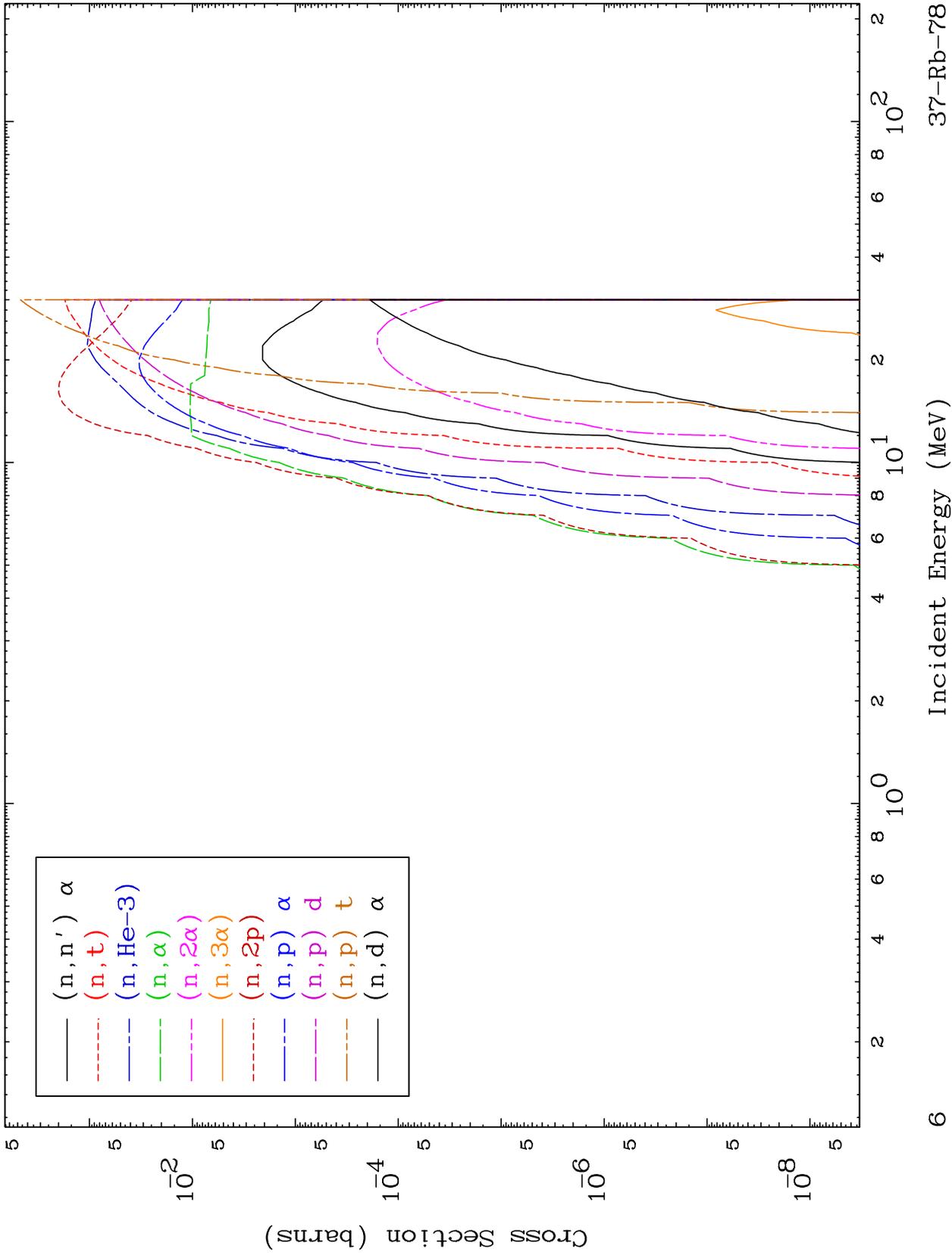




MAT 3704

He-3 Charged Particle
0 Kelvin Cross Sections

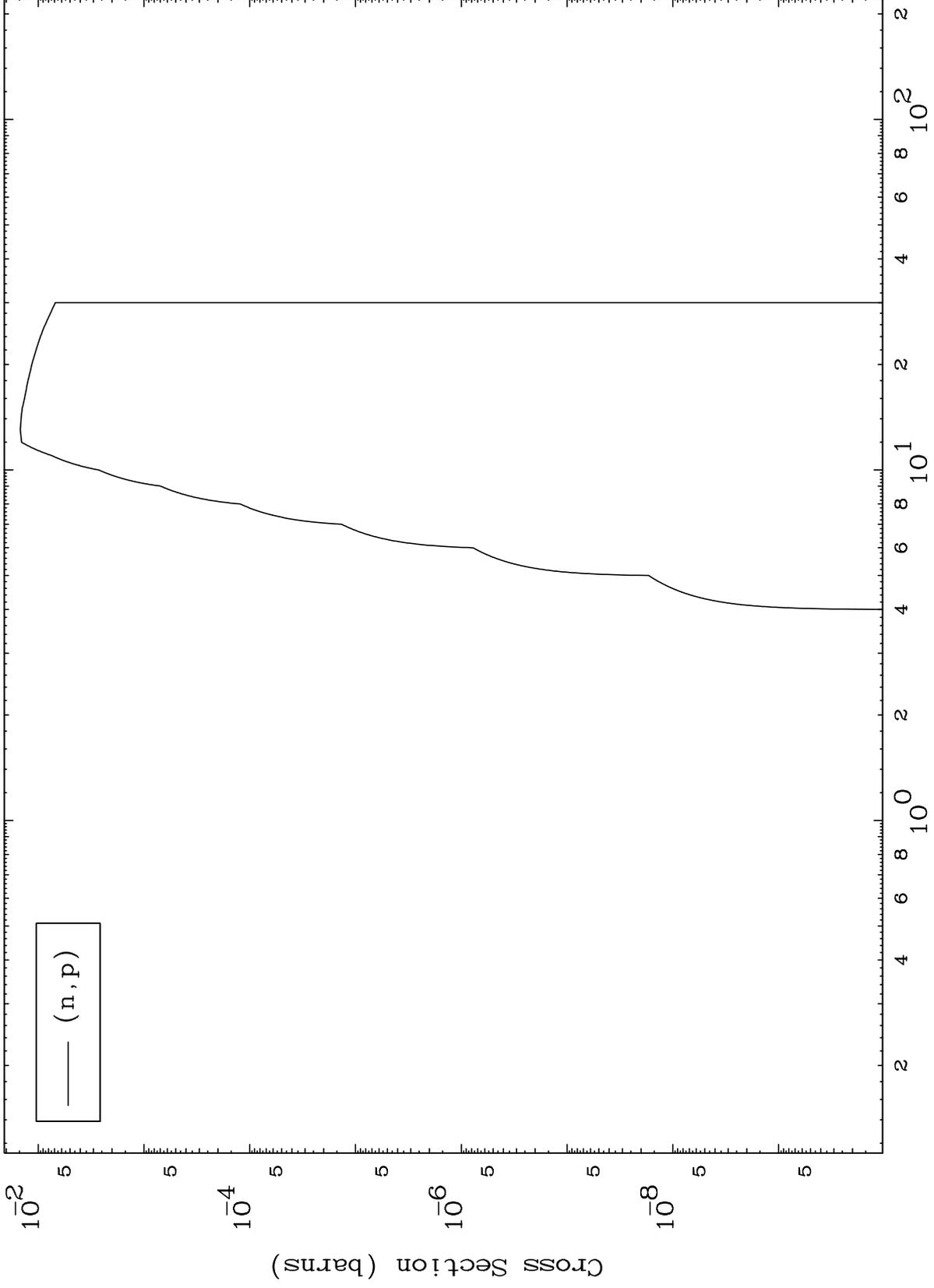
37-Rb-78



MAT 3704

(He-3,p) Levels
0 Kelvin Cross Sections

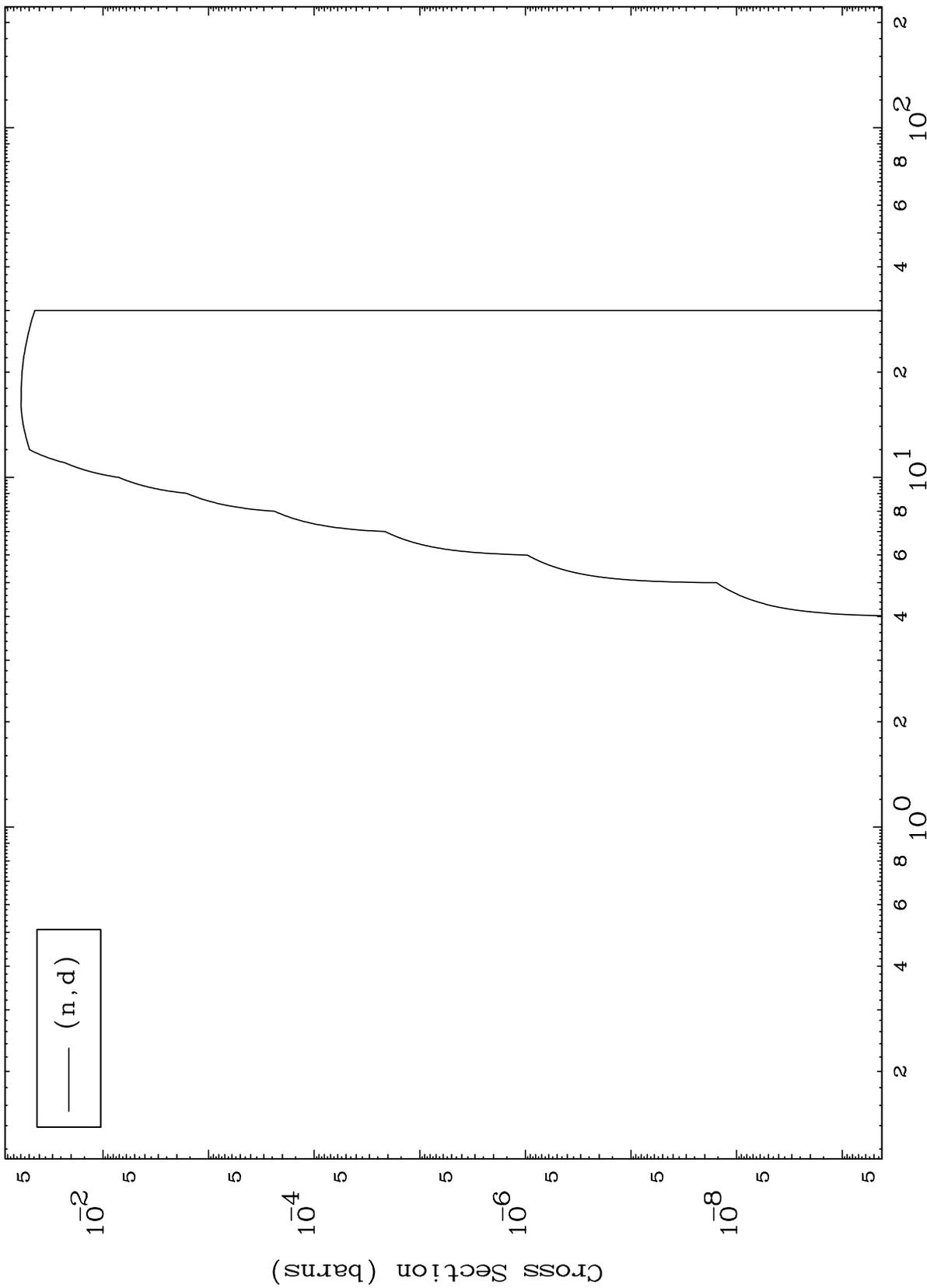
37-Rb-78



MAT 3704

37-Rb-78

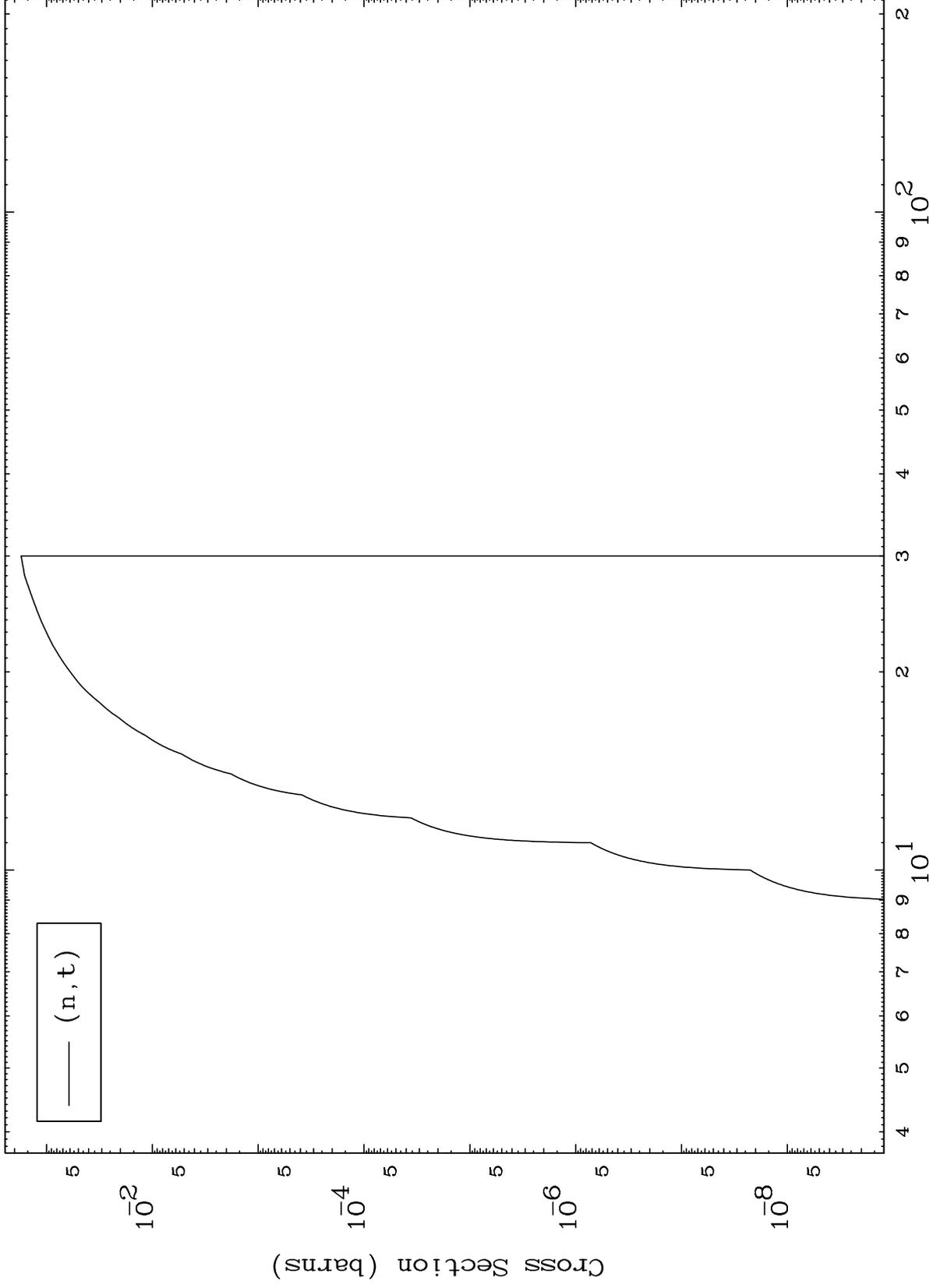
(He-3,d) Levels
0 Kelvin Cross Sections



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(He-3,t) Levels
0 Kelvin Cross Sections

37-Rb-78



9

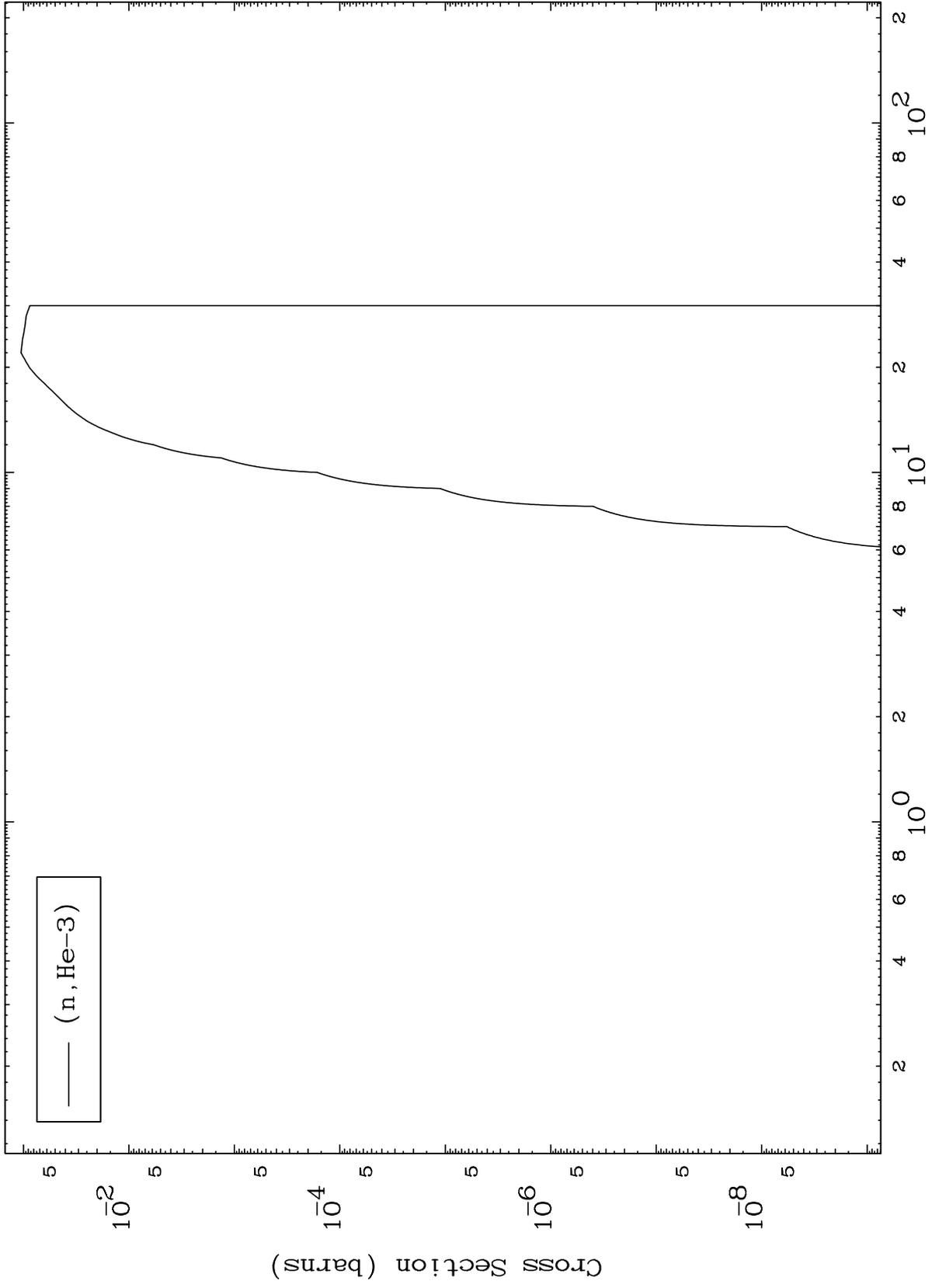
Incident Energy (MeV)

37-Rb-78

MAT 3704

(He-3, He3) Levels
0 Kelvin Cross Sections

37-Rb-78



10

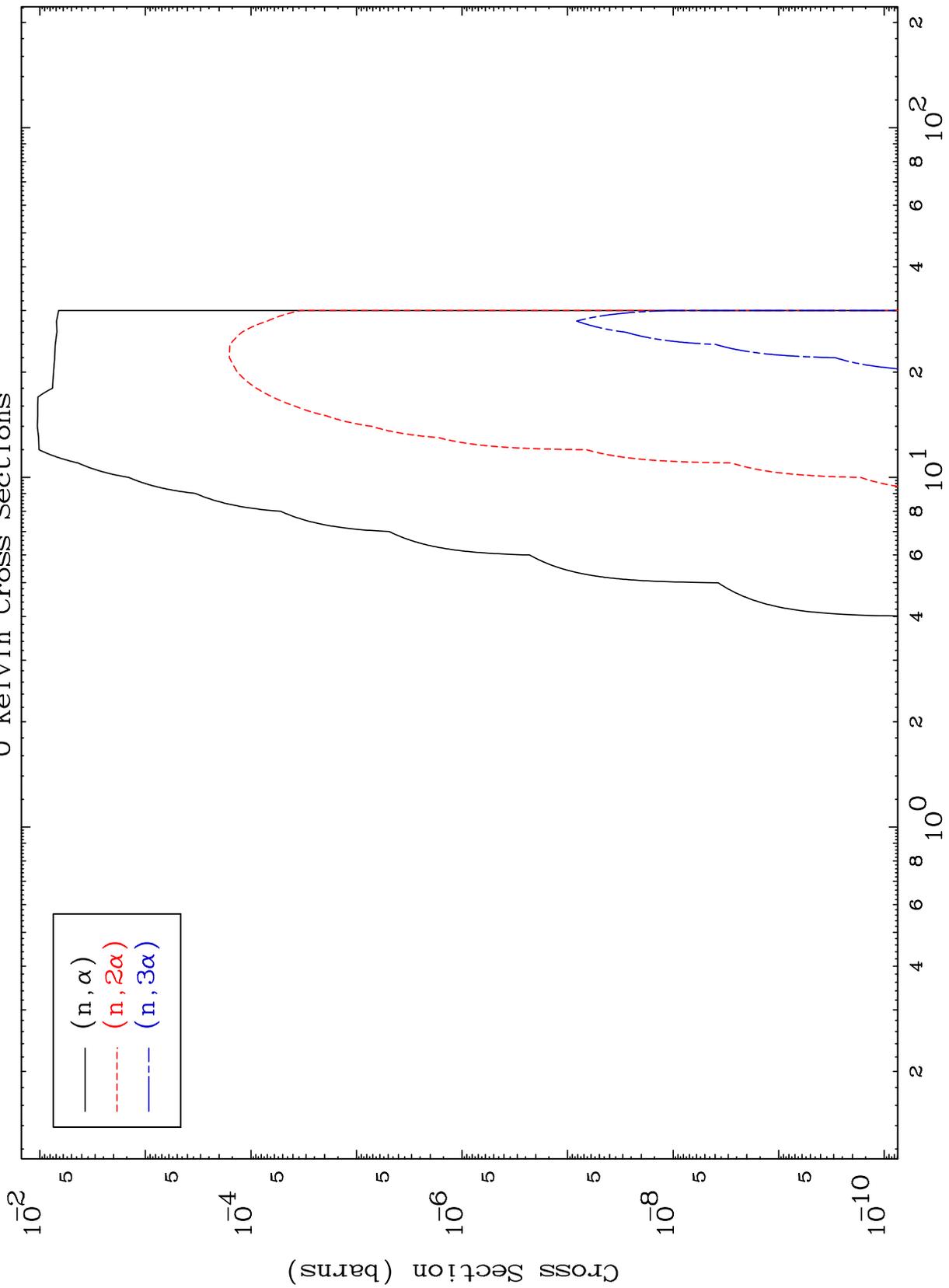
Incident Energy (MeV)

37-Rb-78

MAT 3704

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

(He-3, α) Levels
0 Kelvin Cross Sections



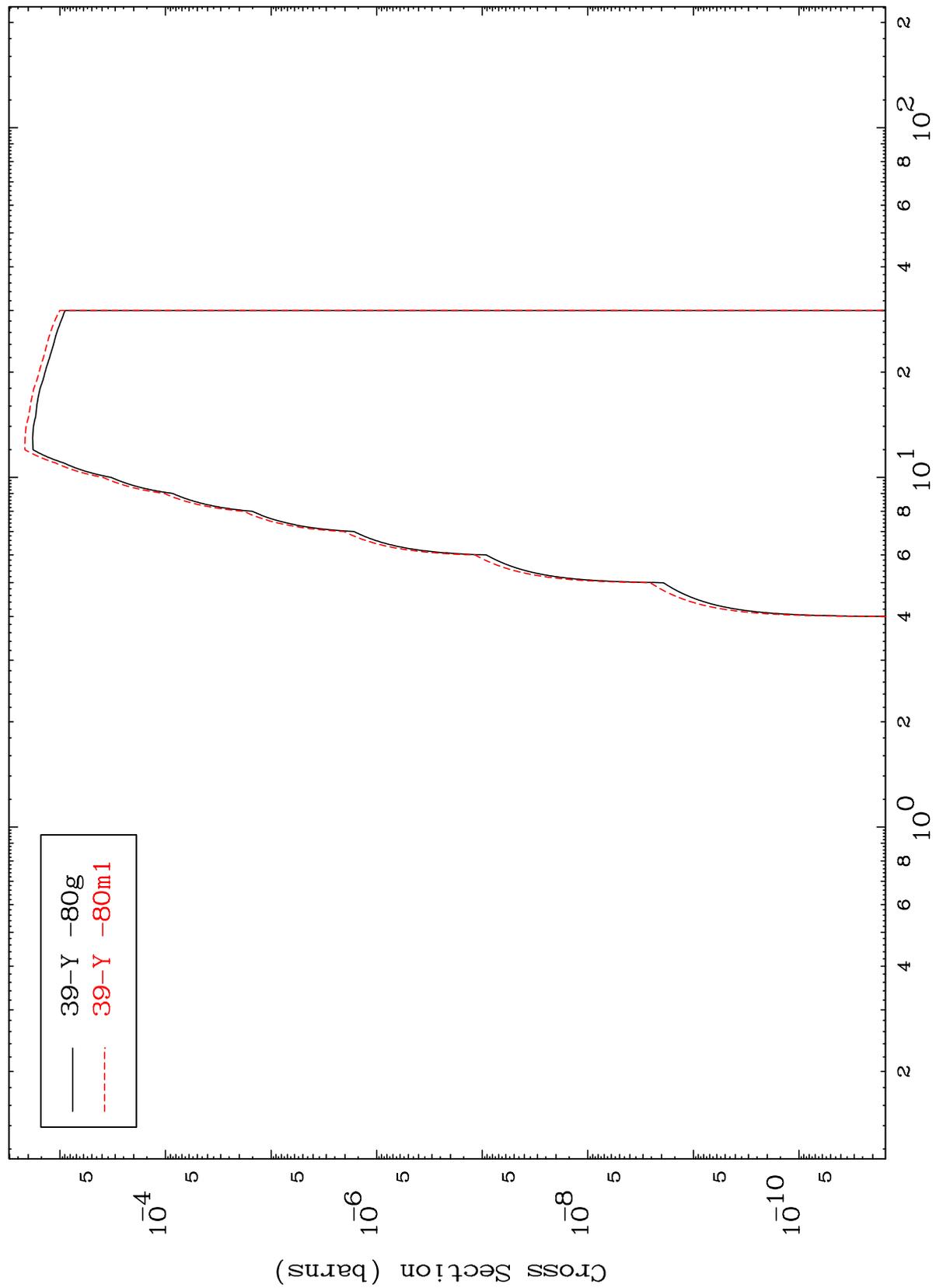
$^{37}\text{Rb-78}$

Incident Energy (MeV)

MAT 3704

37-Rb-78

Inelastic
Radionuclide Production Cross Section



37-Rb-78

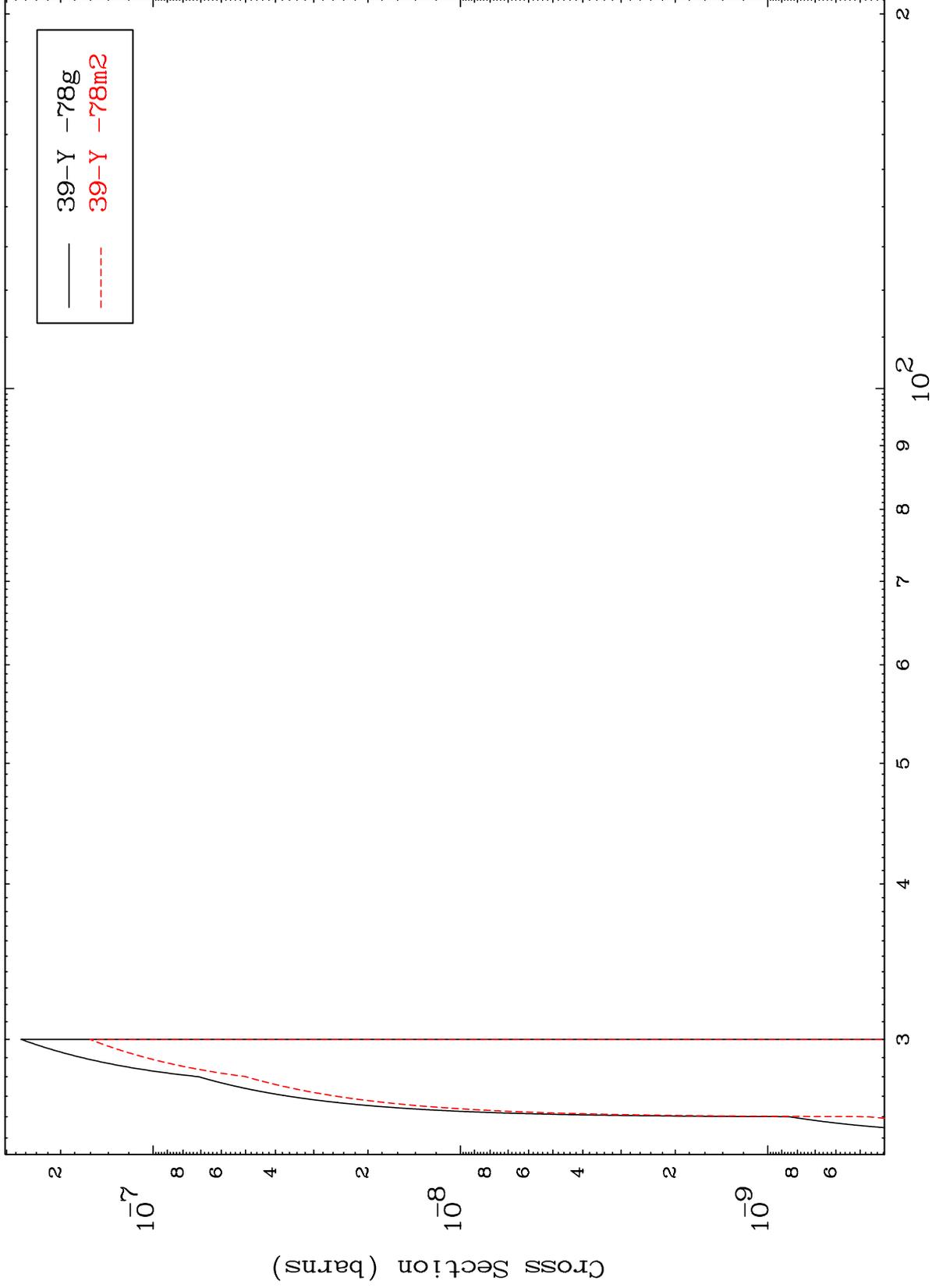
Incident Energy (MeV)

12

MAT 3704

37-Rb-78

(n,3n)
Radionuclide Production Cross Section



13

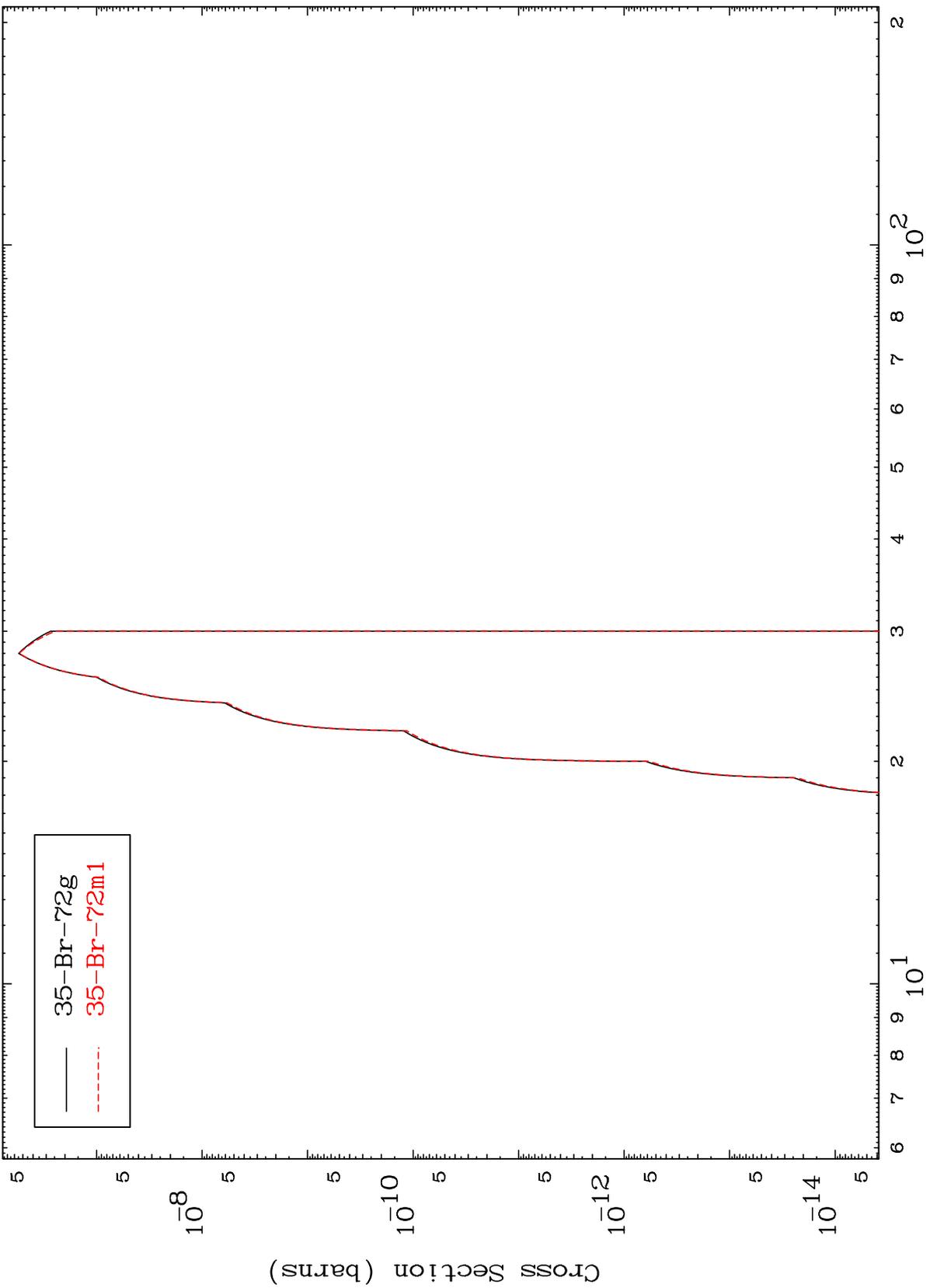
37-Rb-78

Incident Energy (MeV)

MAT 3704

37-Rb-78

(n,n') 2α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

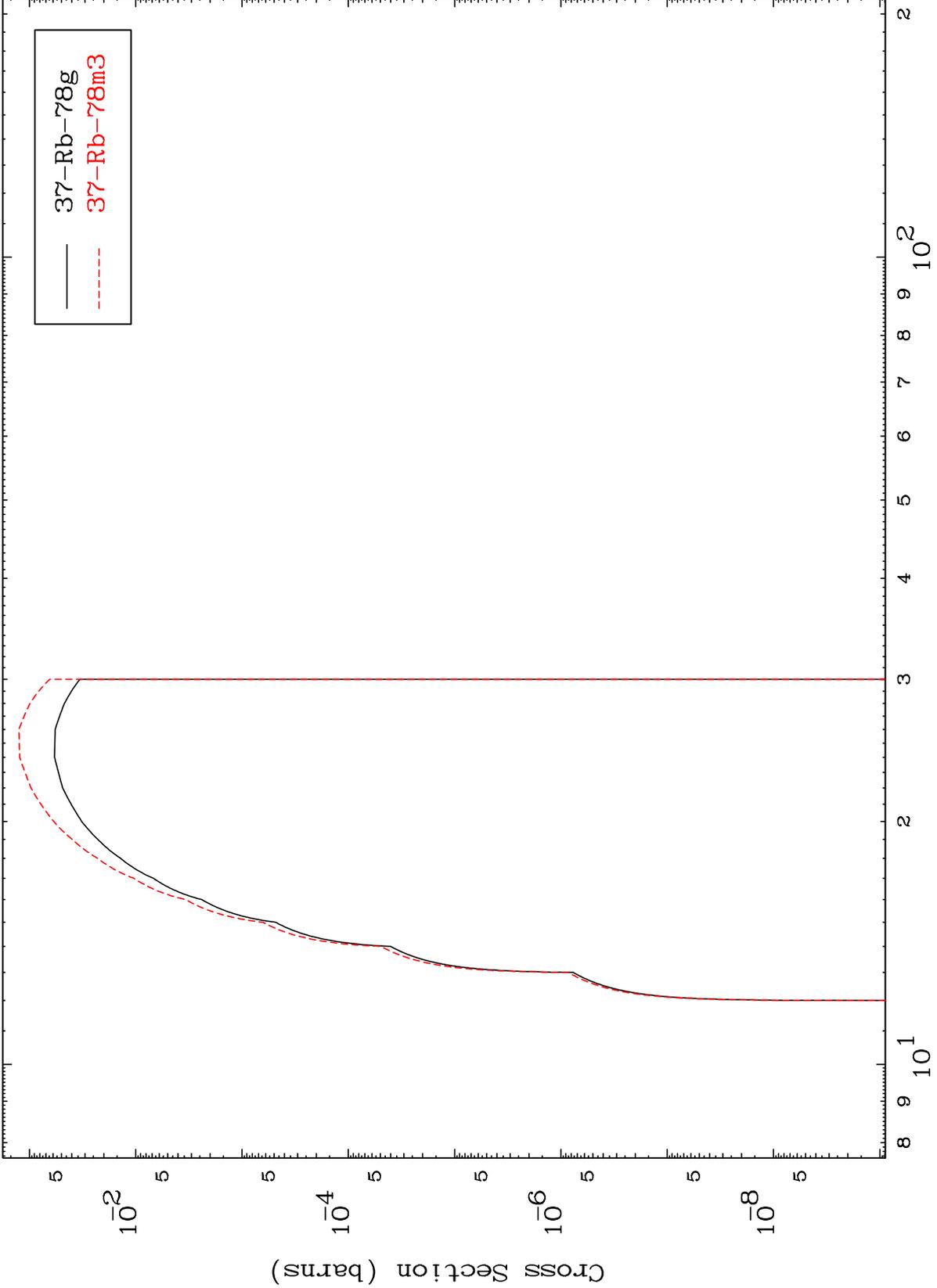
37-Rb-78

MAT 3704

(n,2n) p

37-Rb-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

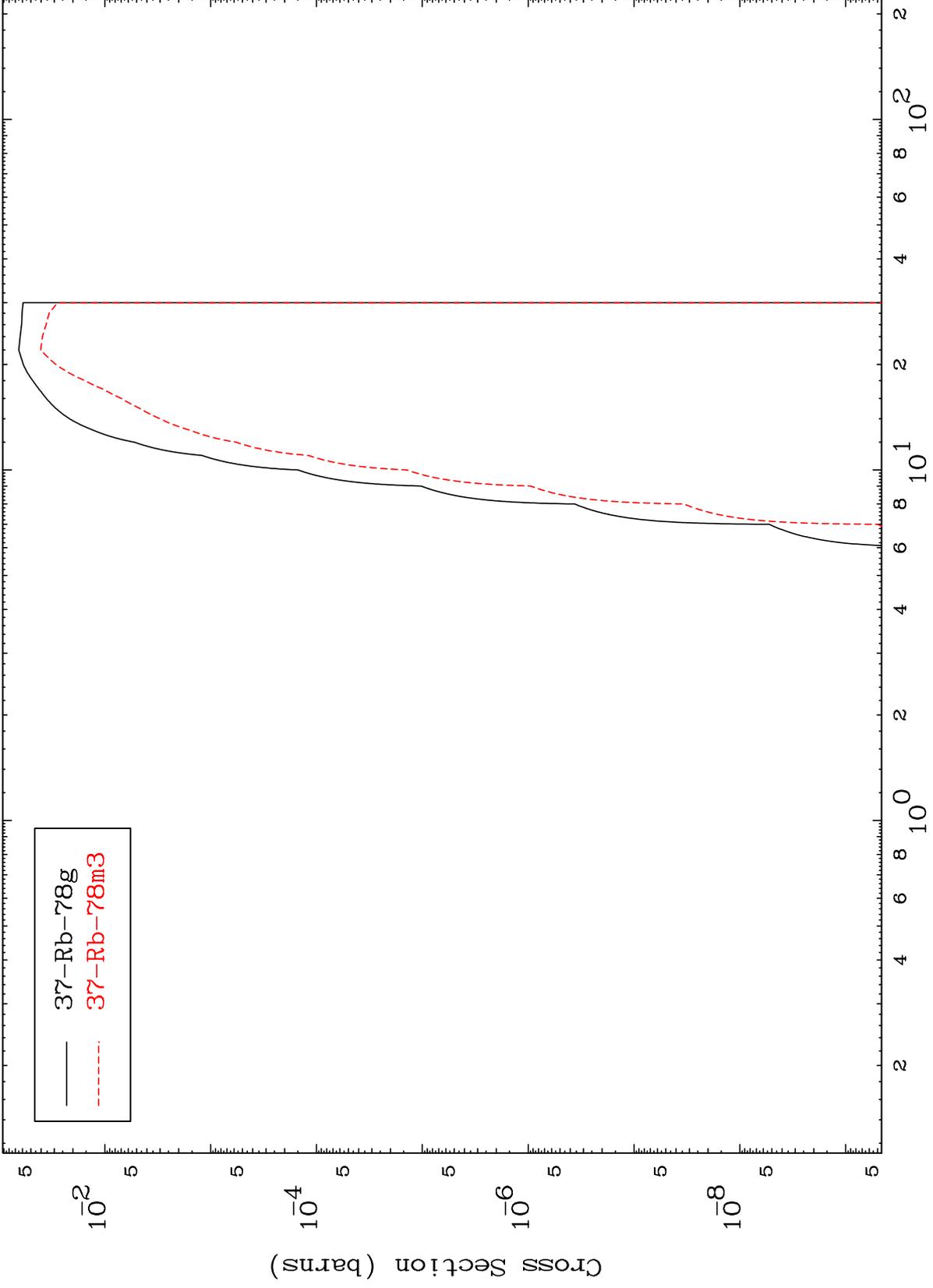
37-Rb-78

MAT 3704

(n,He-3)

37-Rb-78

Radionuclide Production Cross Section



16

Incident Energy (MeV)

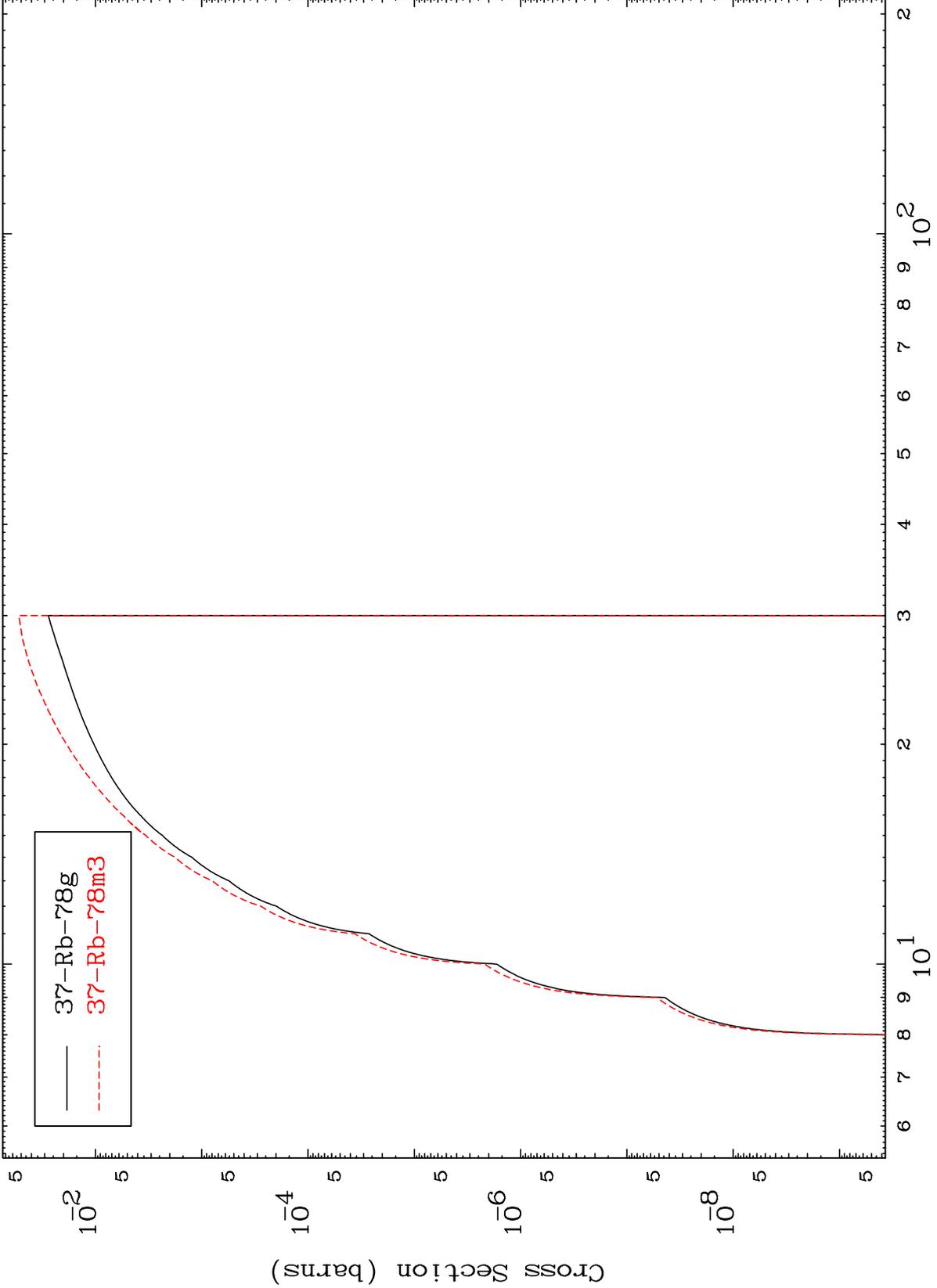
37-Rb-78

MAT 3704

(n,p) d

³⁷Rb-78

Radionuclide Production Cross Section



— 37-Rb-78g
- - - 37-Rb-78m3

17

Incident Energy (MeV)

³⁷Rb-78