

Program EVALPLOT
(Version 2021-1)

by

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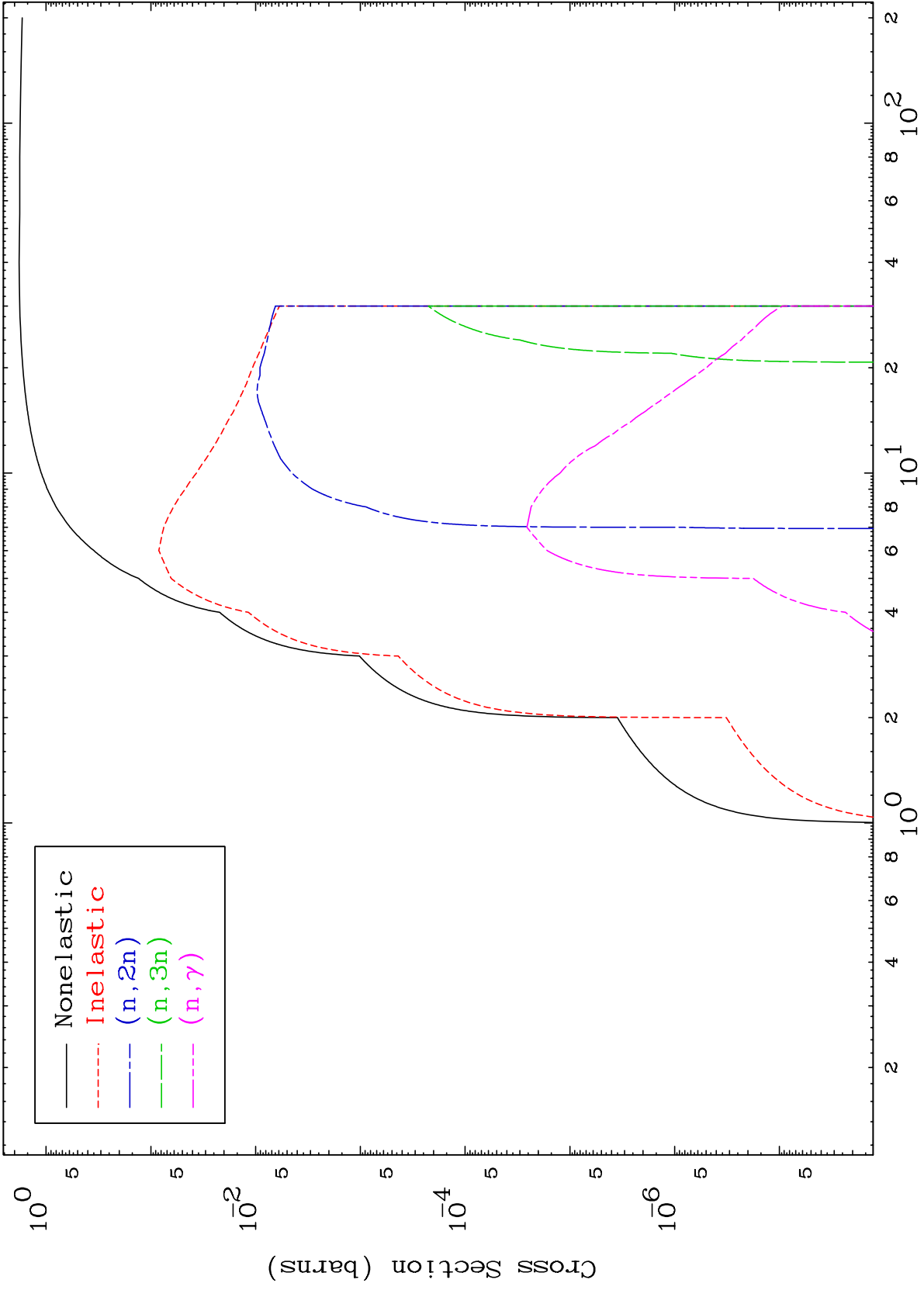
Web: redcullen1.net/HOMEPAGE.NEW

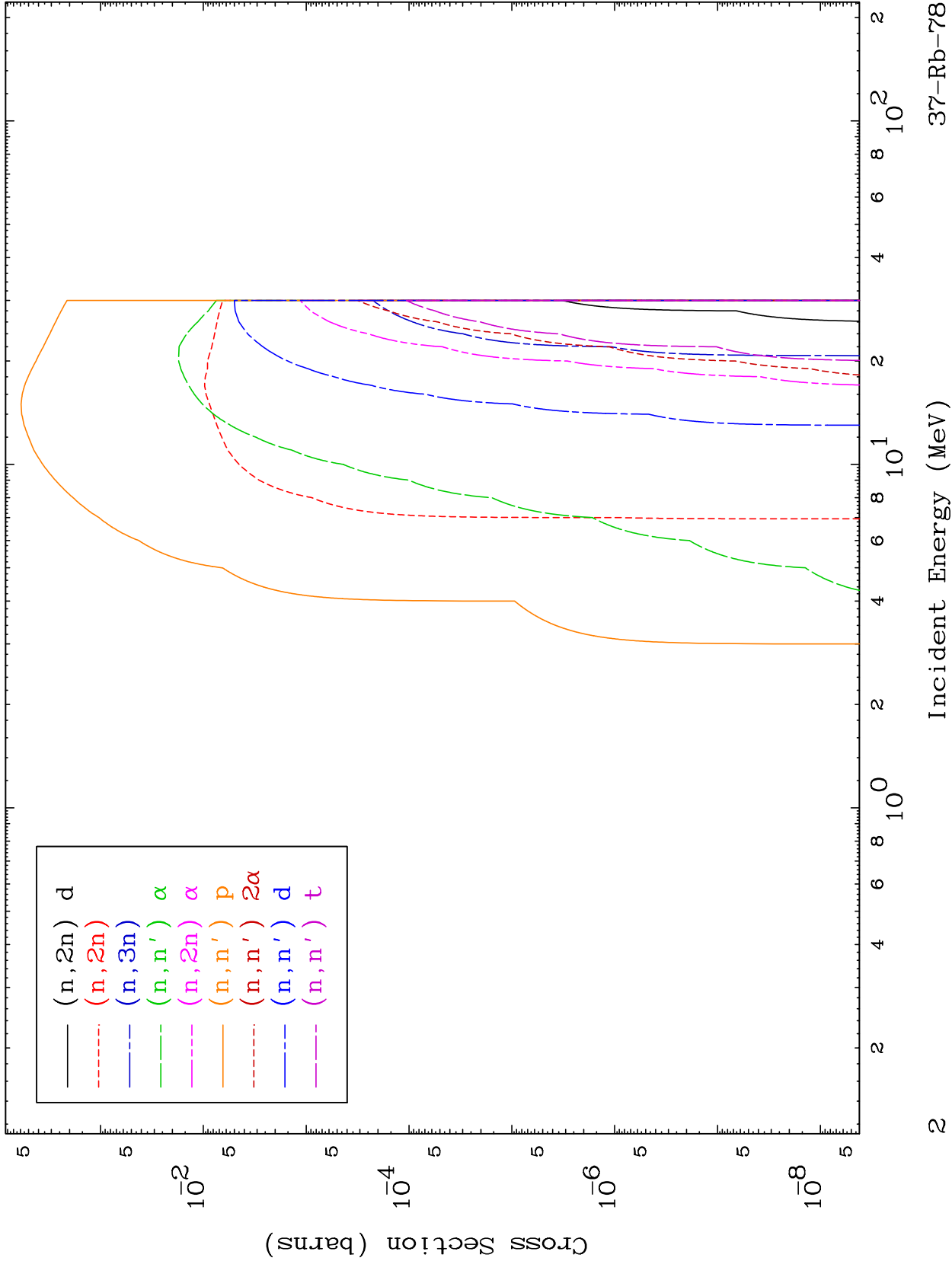
Press Mouse Button to Start

MAT 3704

Deuteron Major
0 Kelvin Cross Sections

37-Rb-78

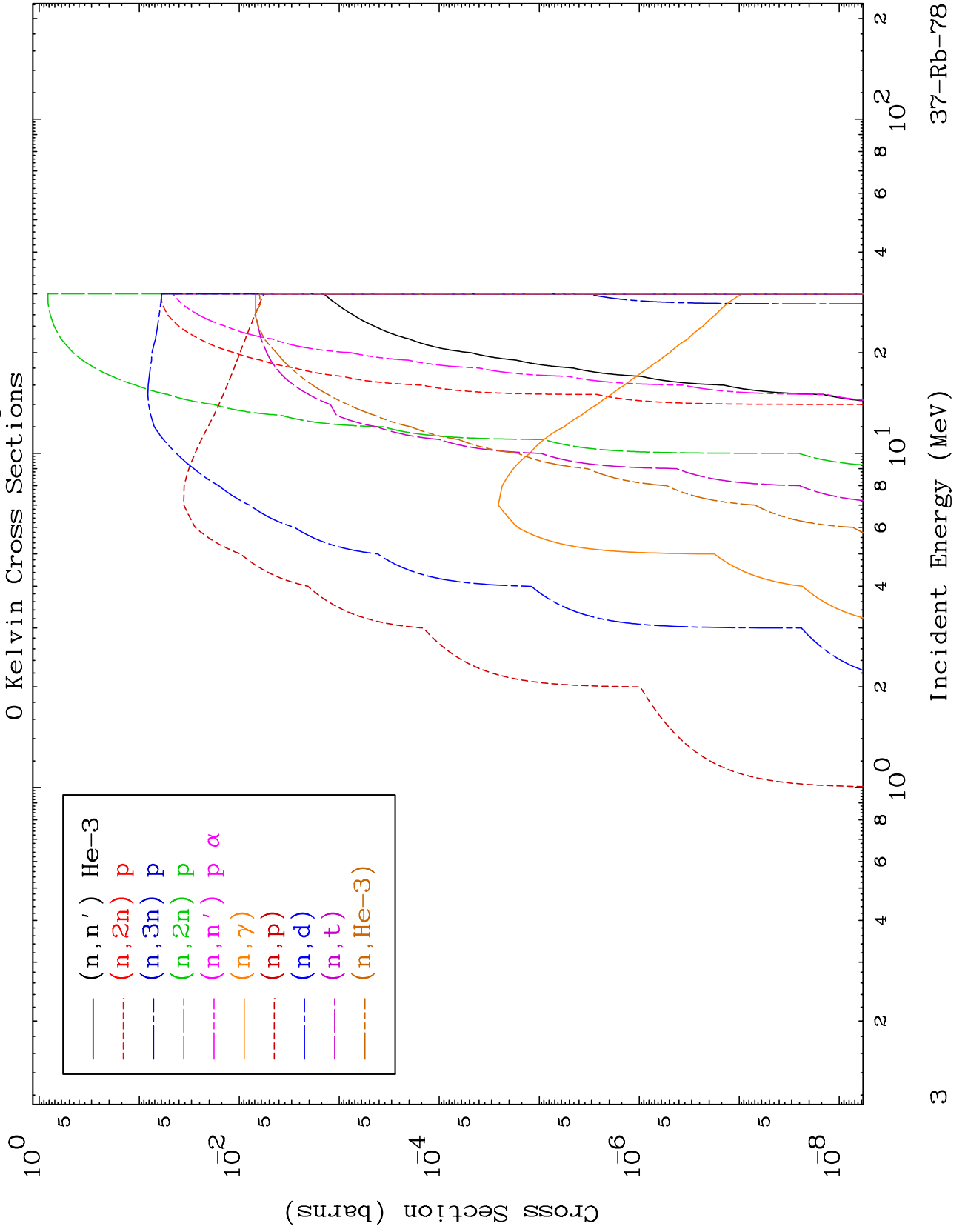




MAT 3704

Deuteron Neutron Absorption
0 Kelvin Cross Sections

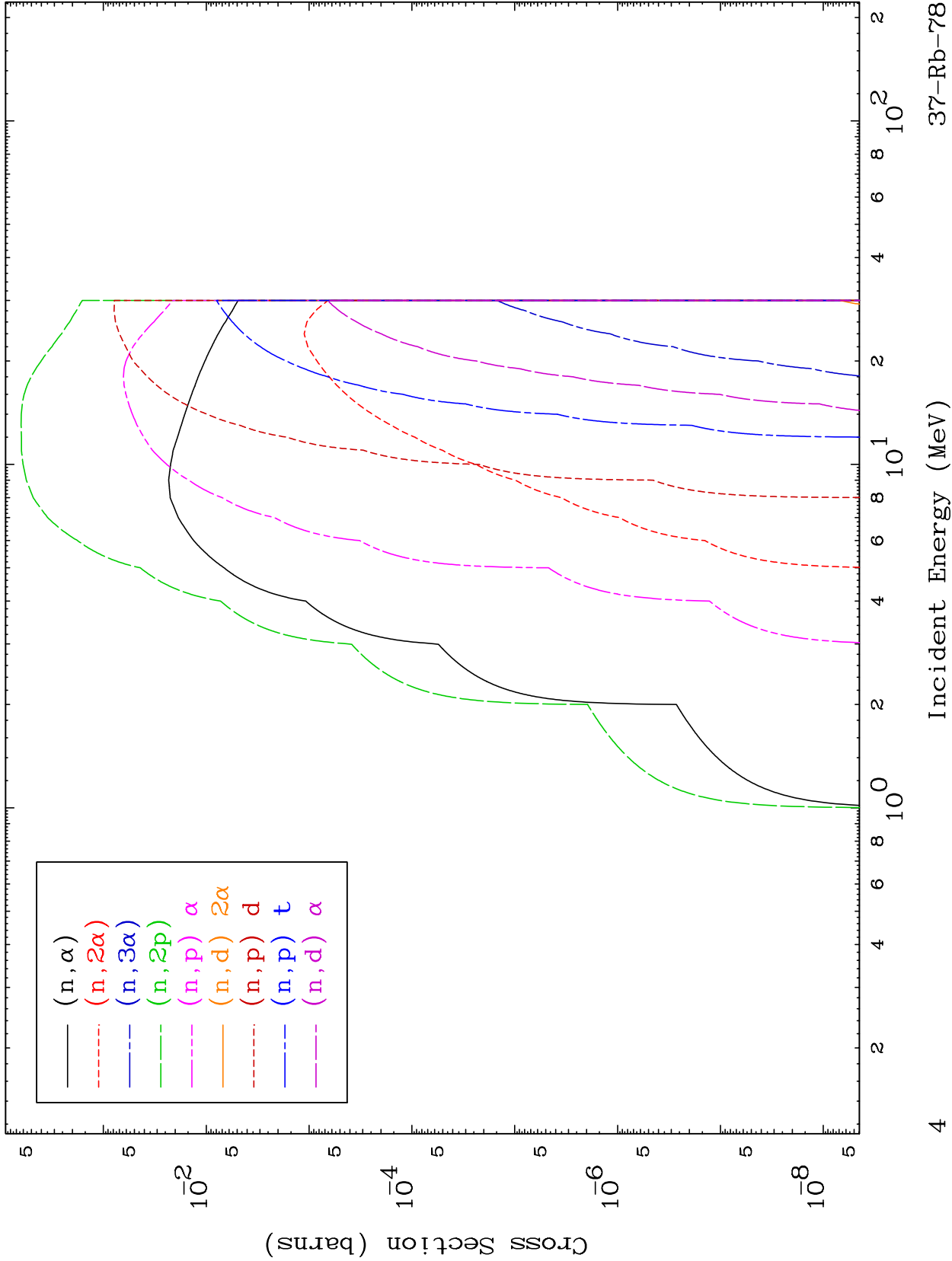
37-Rb-78



MAT 3704

Deuteron Neutron Absorption
0 Kelvin Cross Sections

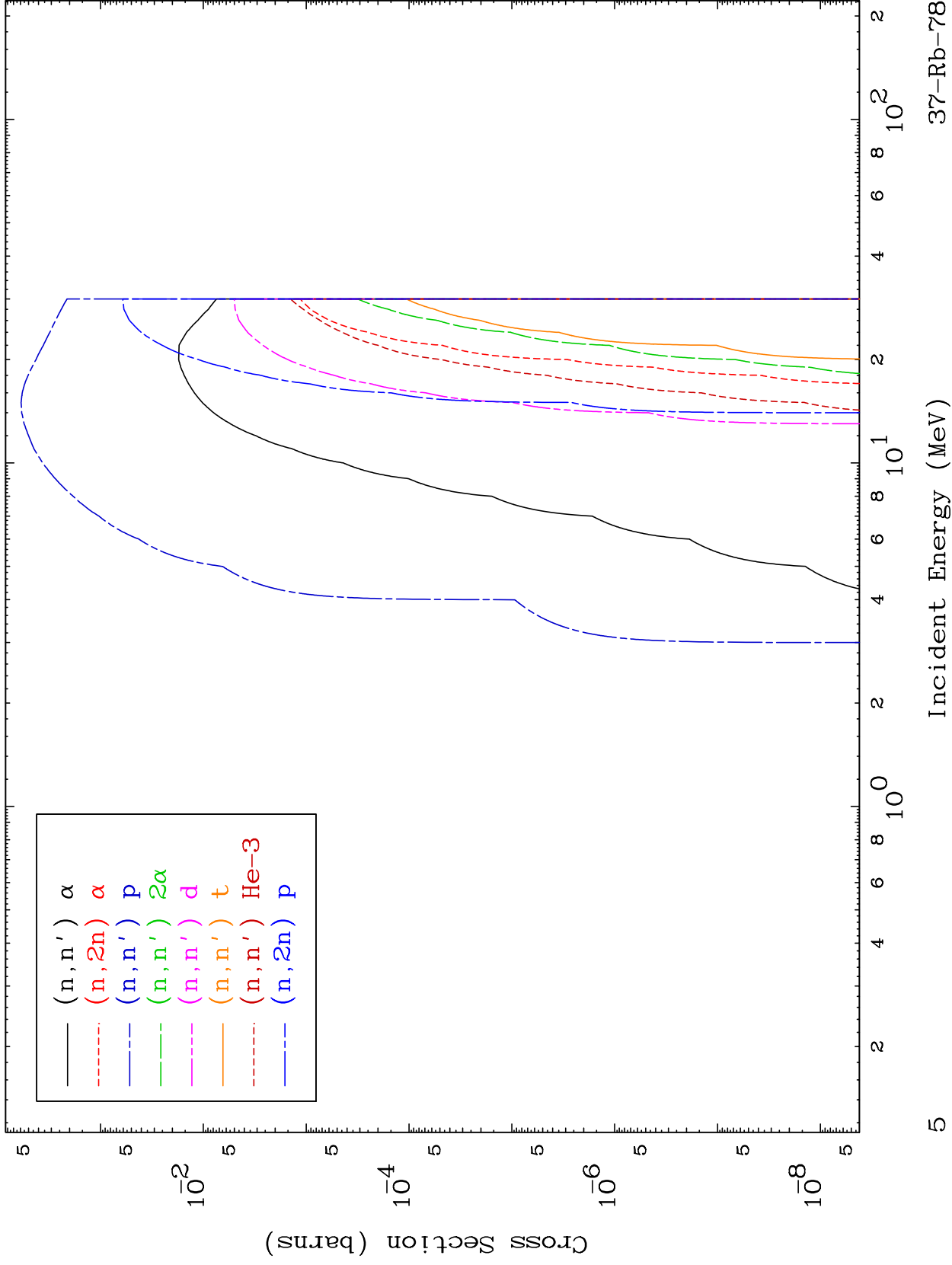
³⁷Rb-78

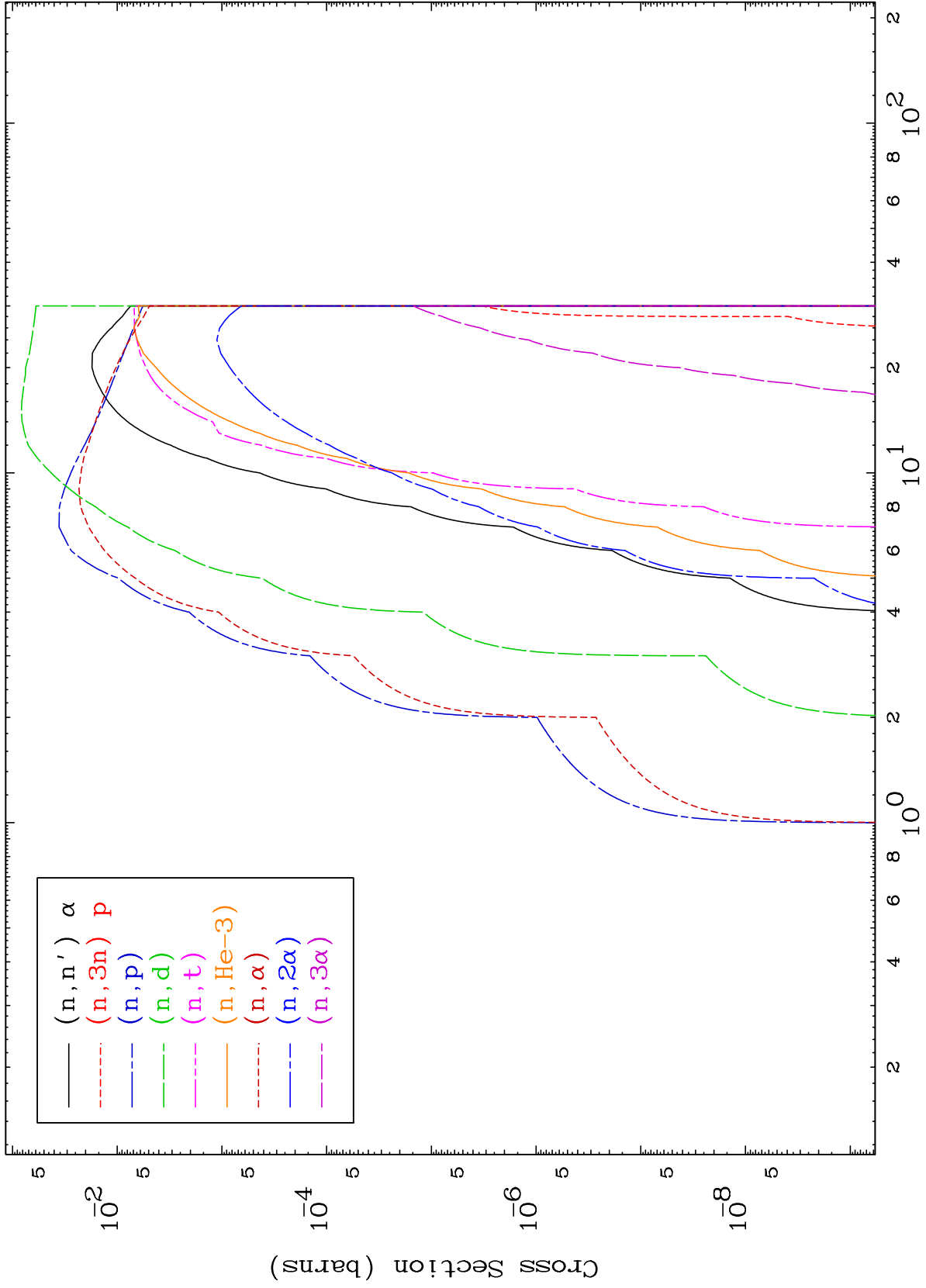


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Deuteron Charged Particle
0 Kelvin Cross Sections

37-Rb-78

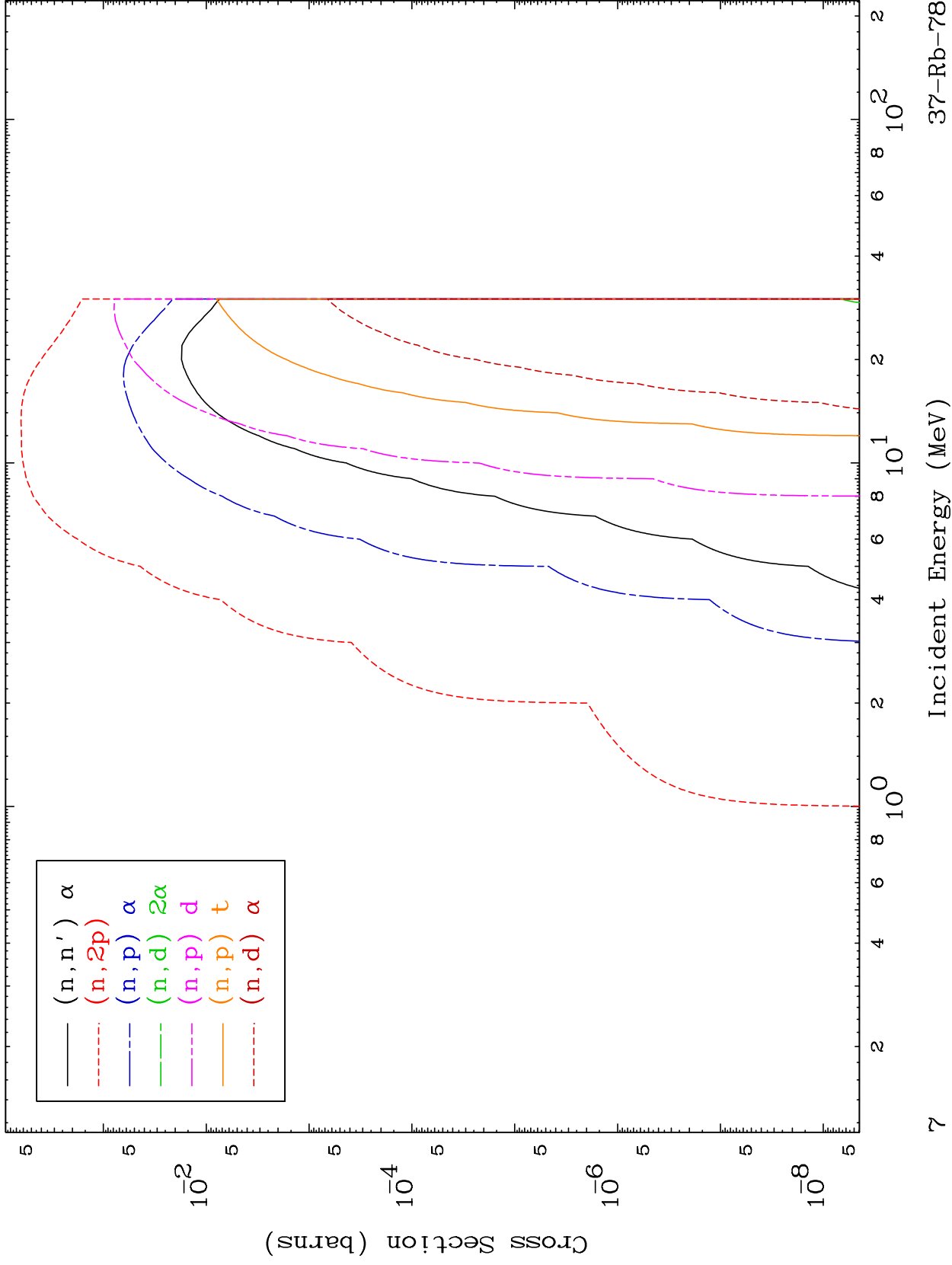




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Deuteron Charged Particle
0 Kelvin Cross Sections

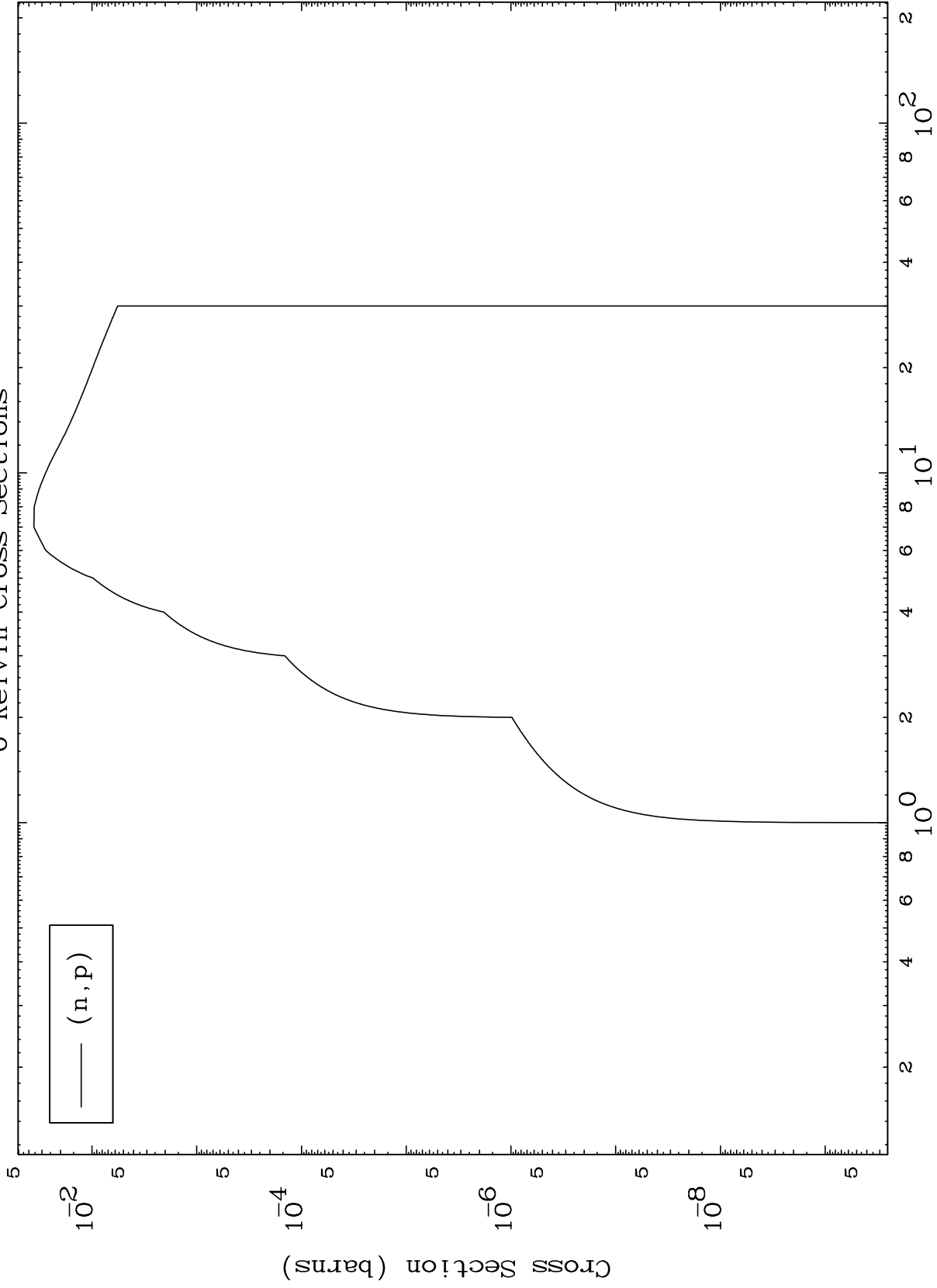
³⁷Rb-78



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37-Rb-78

(d,p) Levels
0 Kelvin Cross Sections

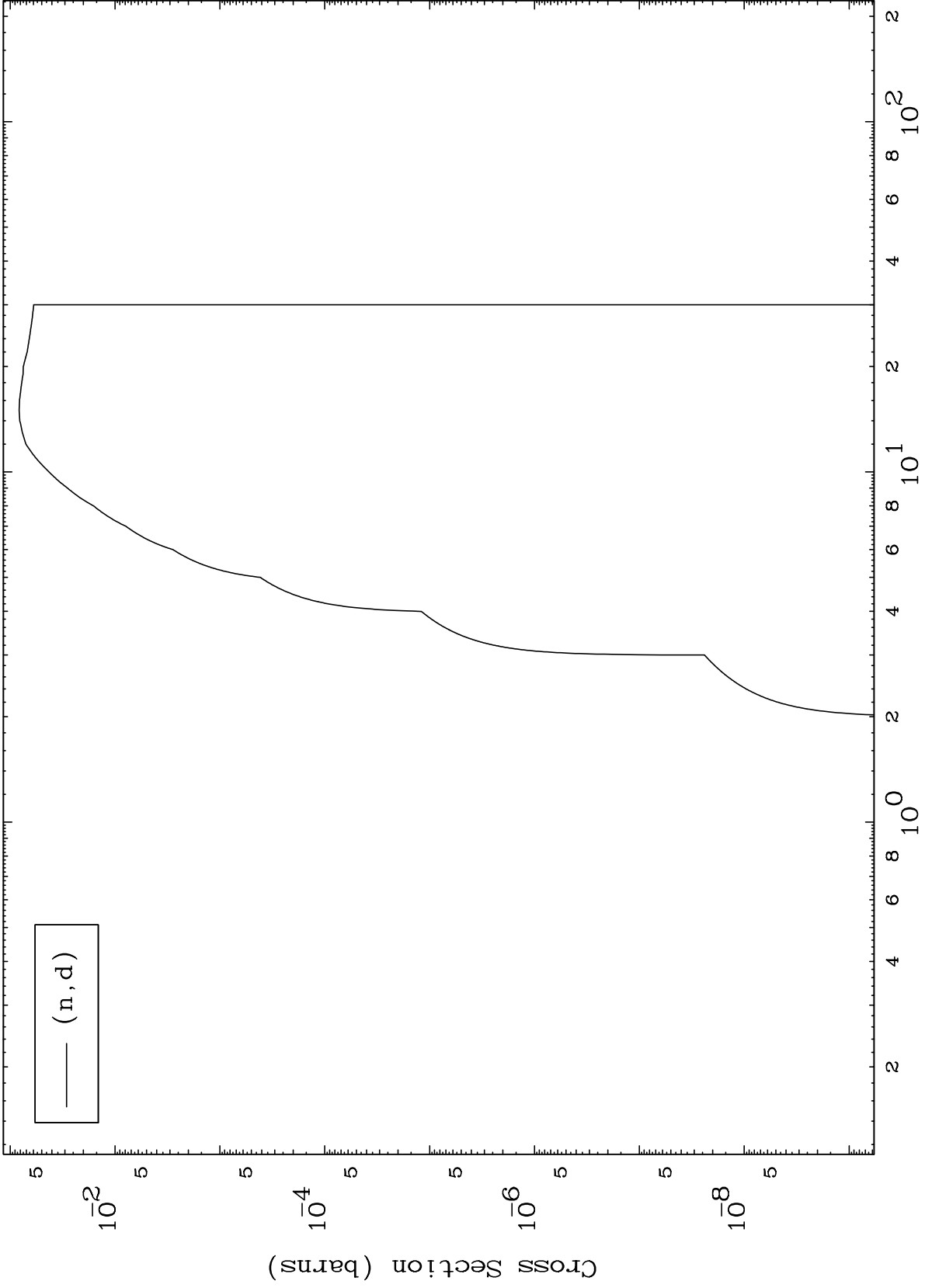


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(d,d) Levels

37-Rb-78

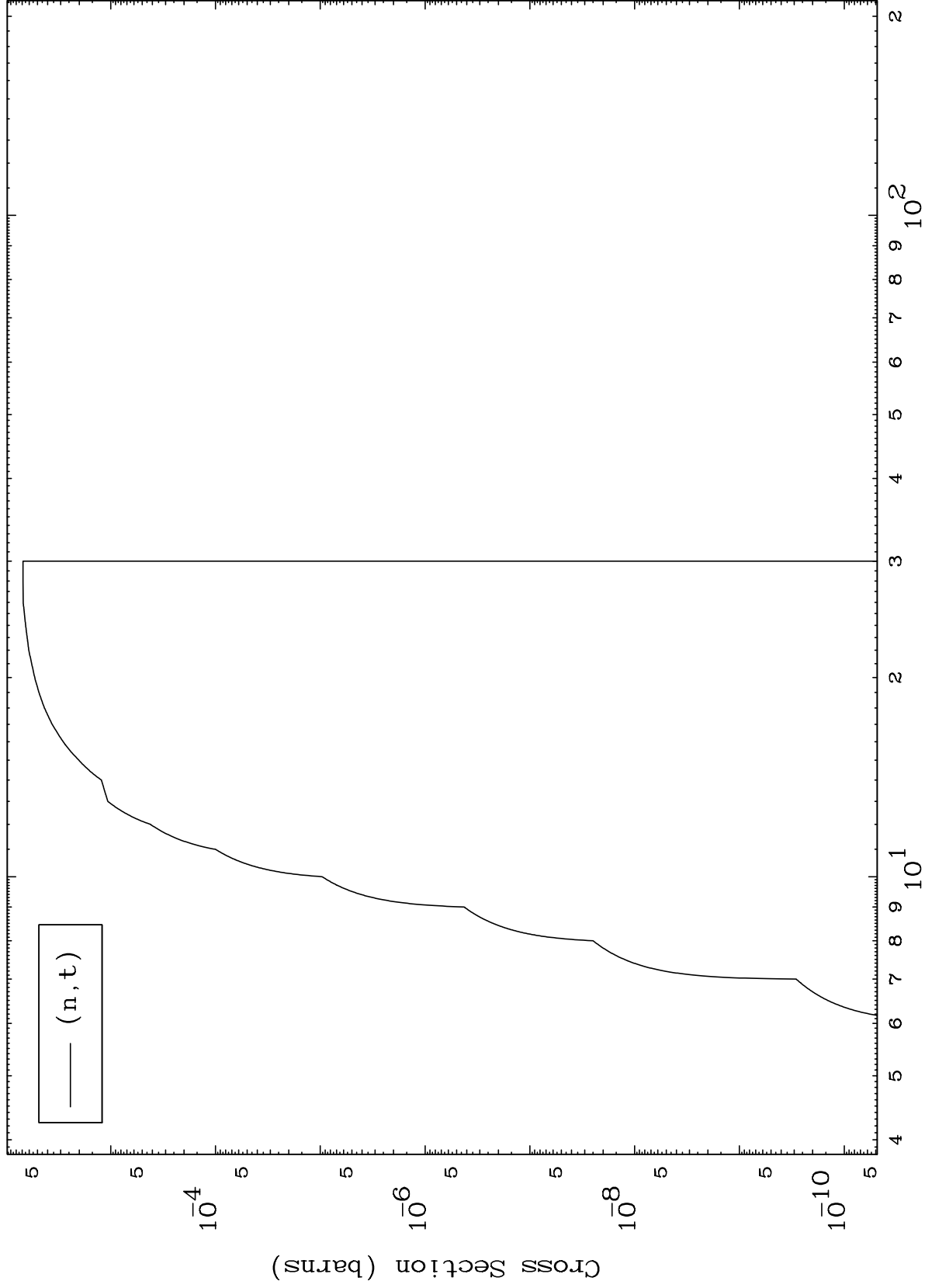
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

37-Rb-78



Incident Energy (MeV)

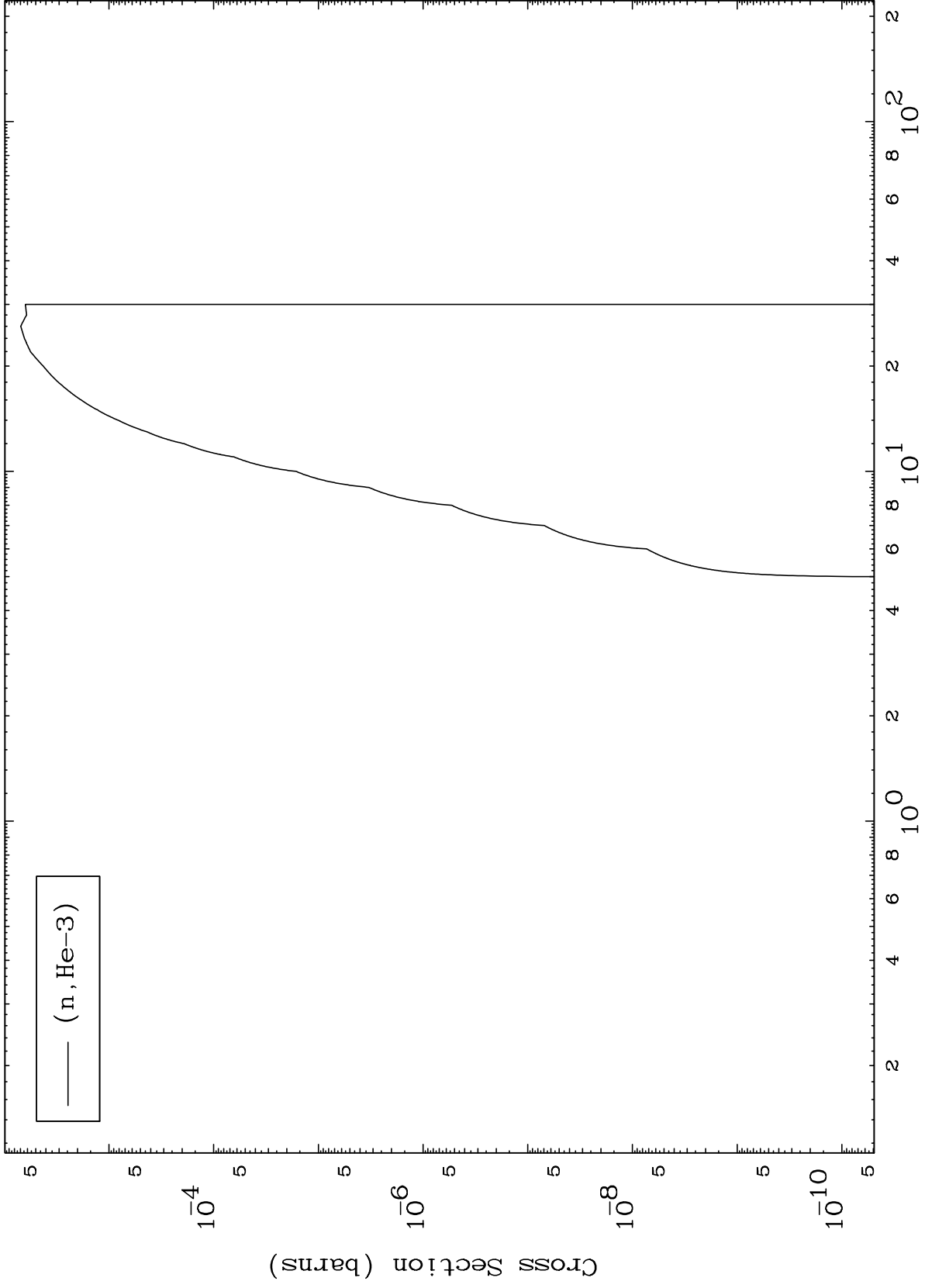
37-Rb-78

10

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(d,He3) Levels
0 Kelvin Cross Sections

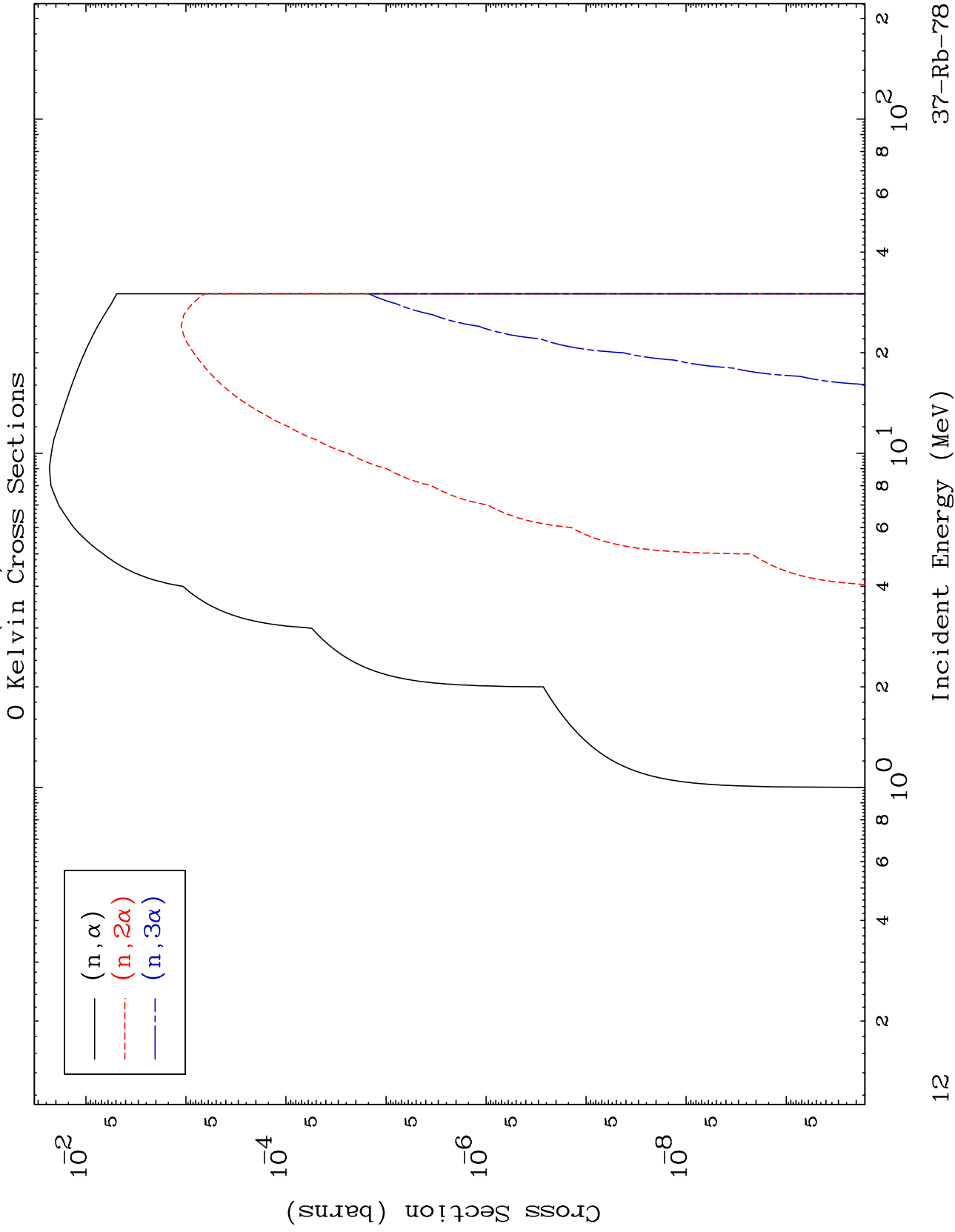
37-Rb-78



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(d, α) Levels

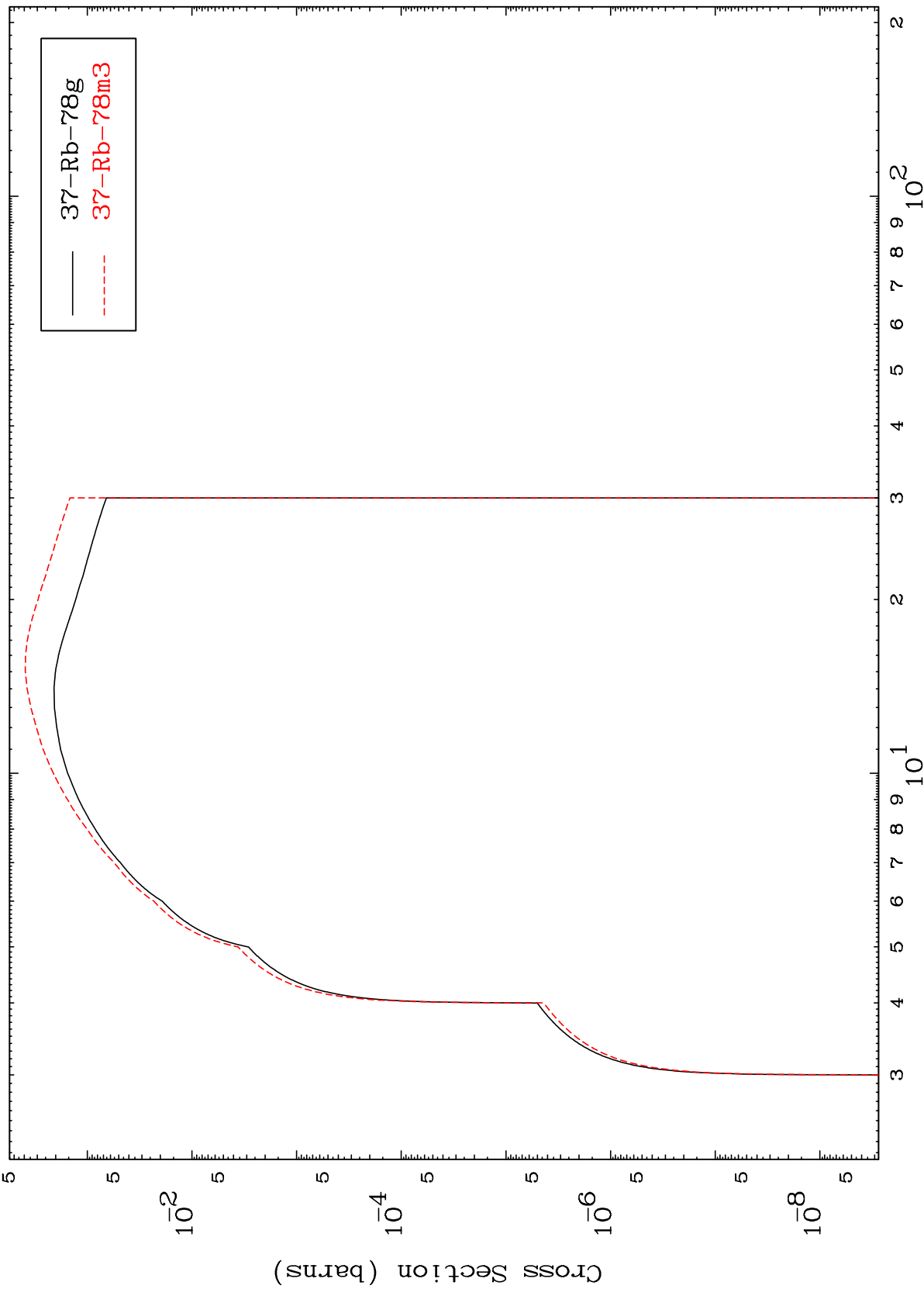
$^{37}\text{Rb-78}$



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³⁷Rb-78

(n,n') p
Radionuclide Production Cross Section



13

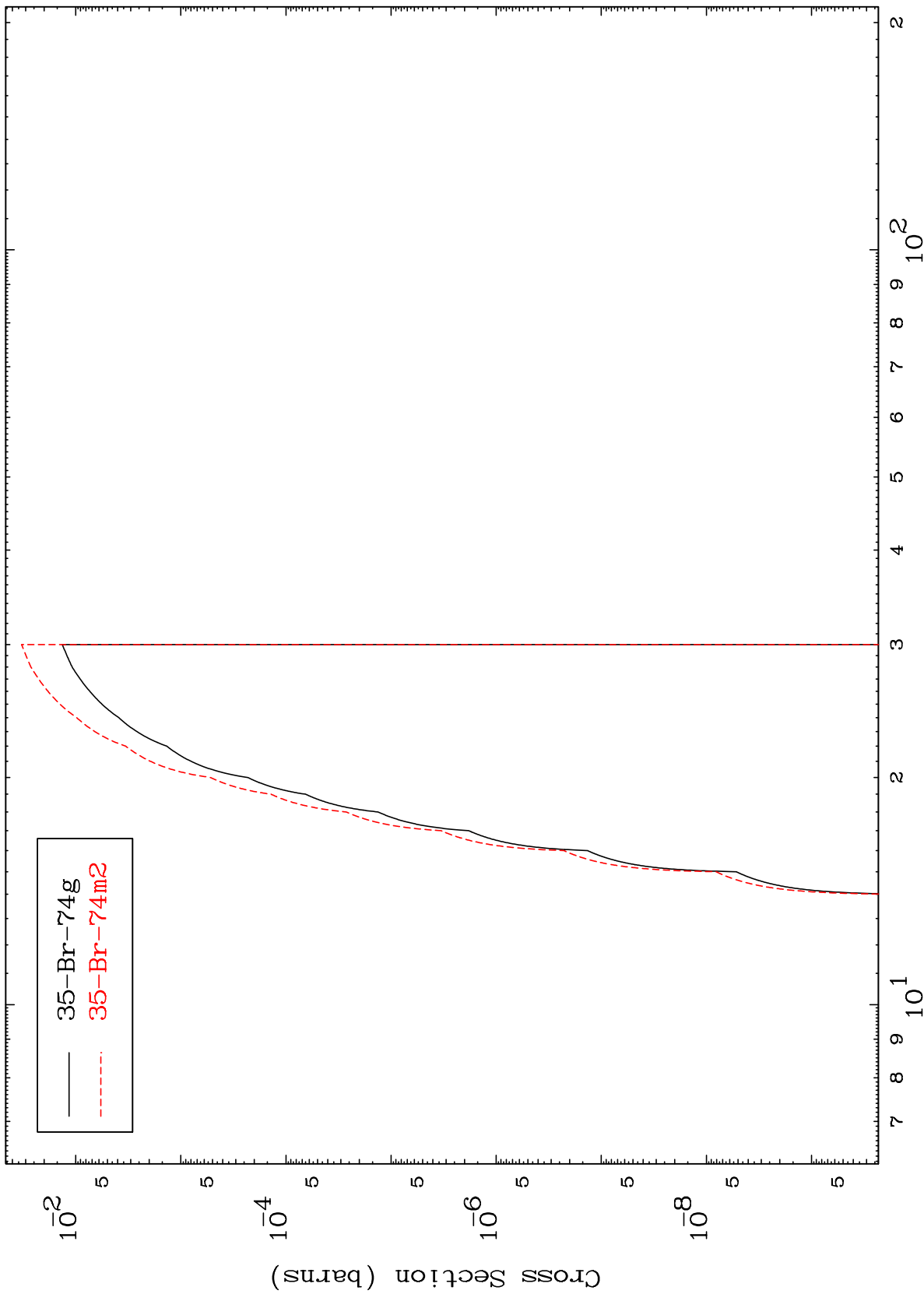
Incident Energy (MeV)

³⁷Rb-78

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37-Rb-78

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



14

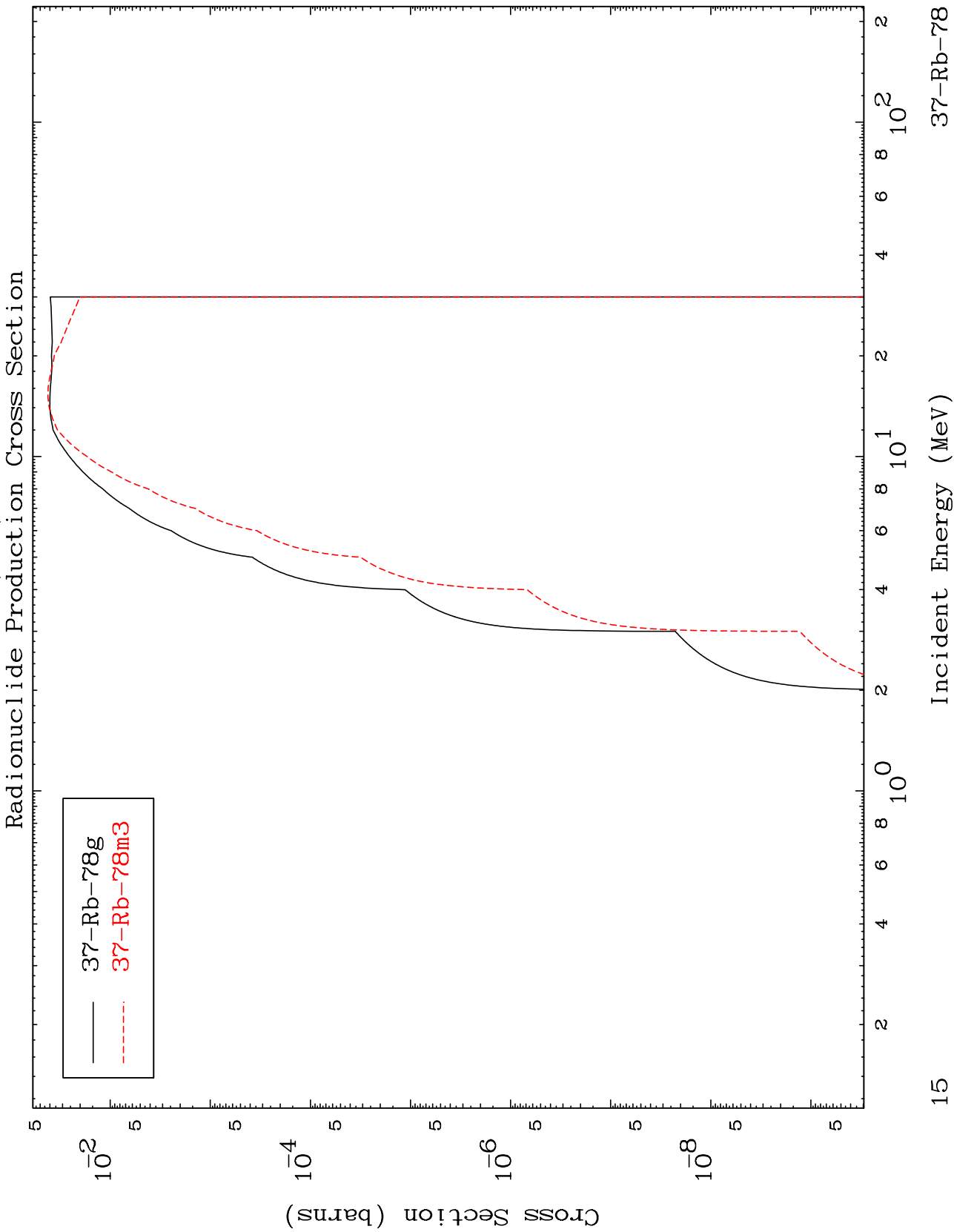
Incident Energy (MeV)

37-Rb-78

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(n,d)

³⁷Rb-78



15

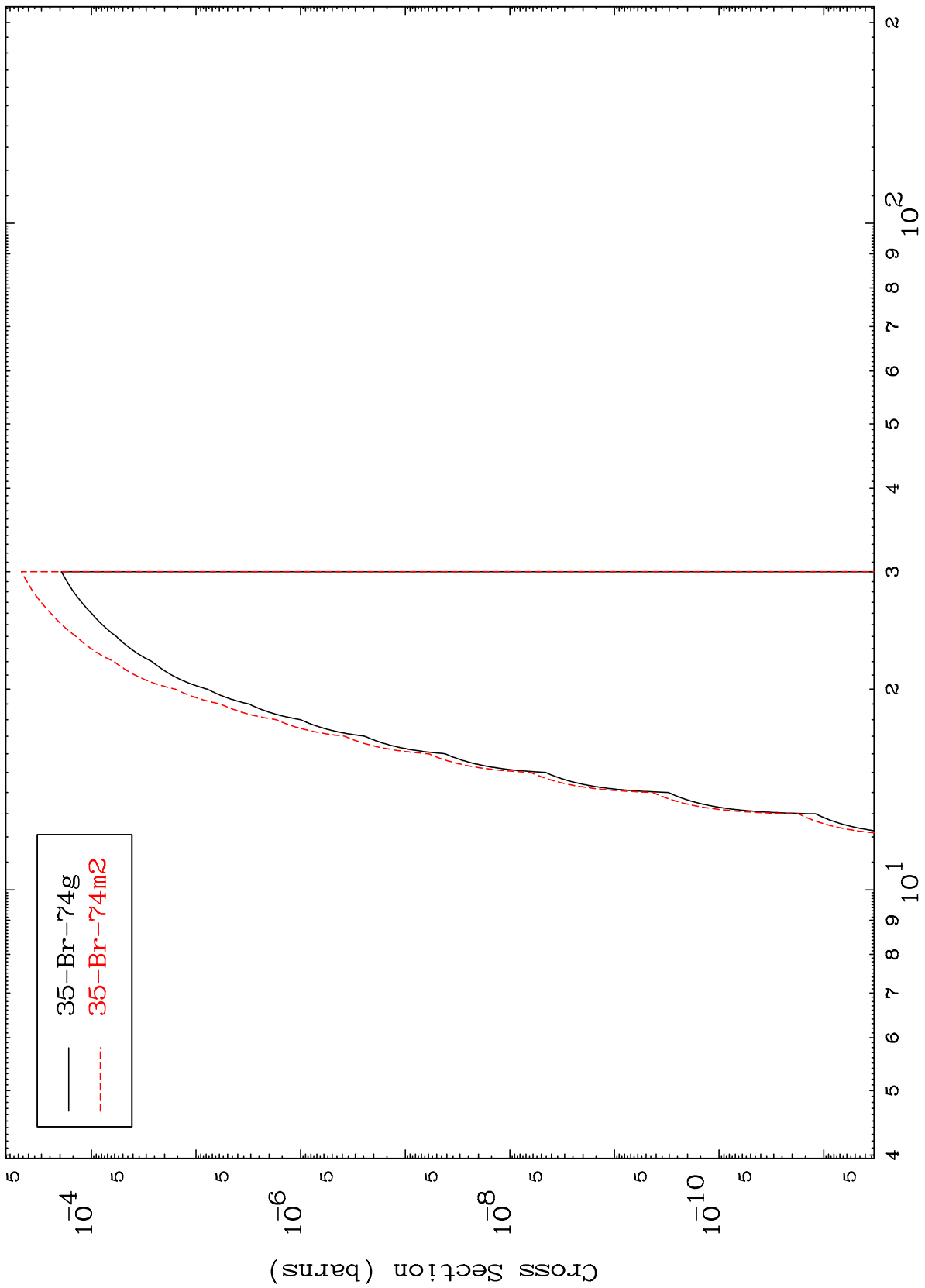
³⁷Rb-78

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(n,d) α

37-Rb-78

Radionuclide Production Cross Section



Legend:
— 35-Br-74g
- - - 35-Br-74m2

16

Incident Energy (MeV)

37-Rb-78