

Program EVALPLOT
(Version 2021-1)

by

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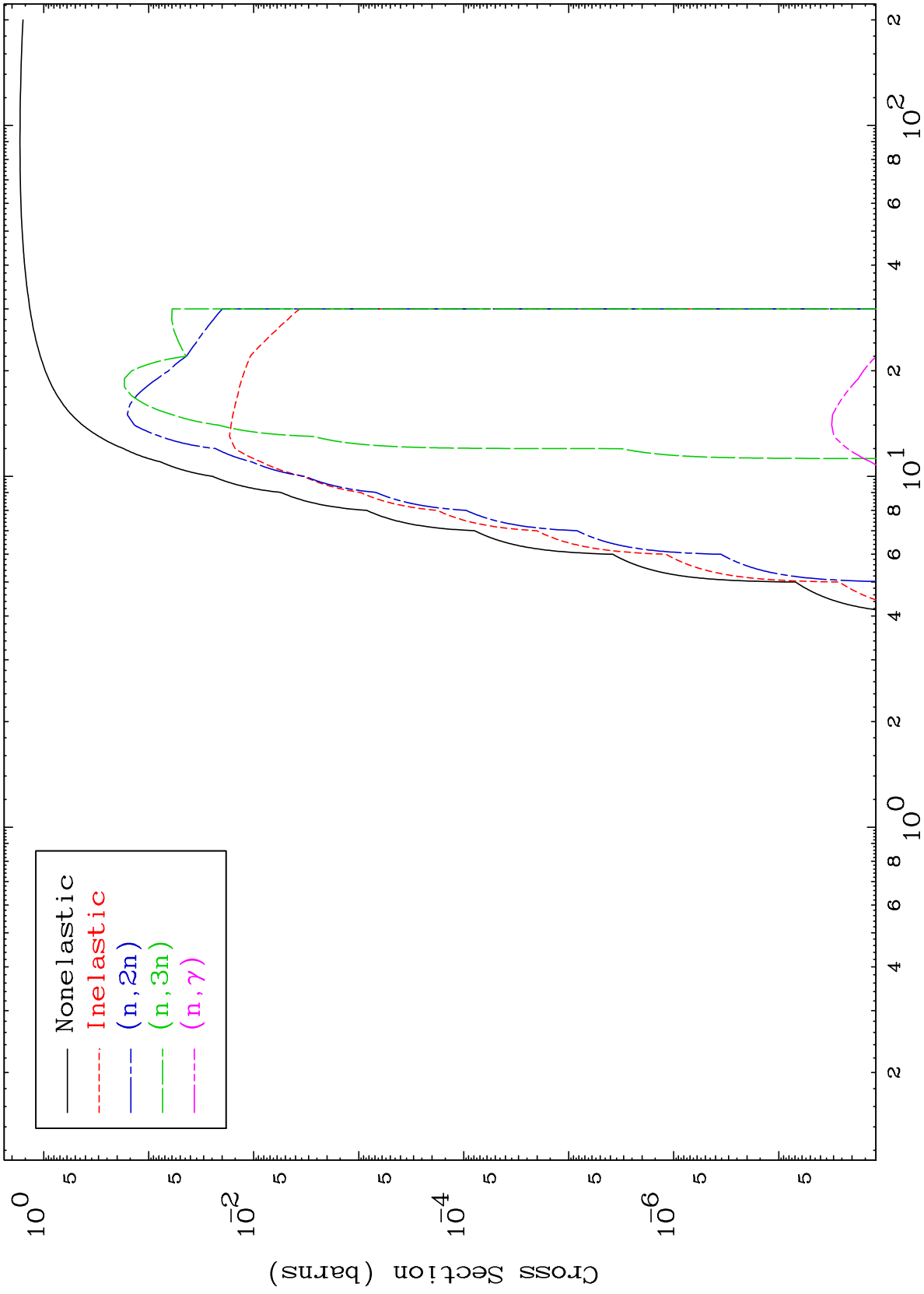
Press Mouse Button to Start

MAT 3731

He-3 Major

37-Rb-87

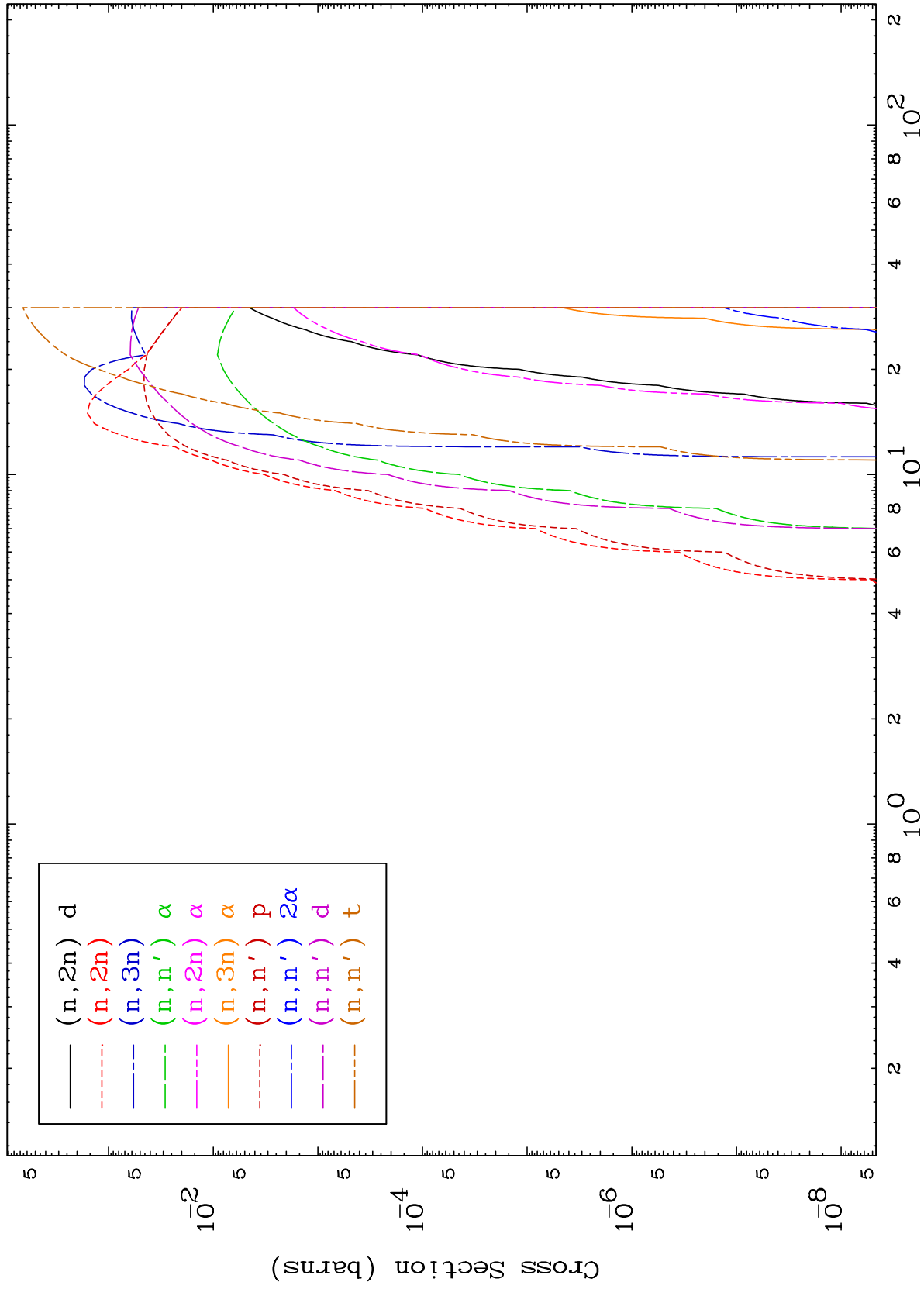
0 Kelvin Cross Sections



MAT 3731

He-3 Neutron Absorption
0 Kelvin Cross Sections

37-Rb-87



2

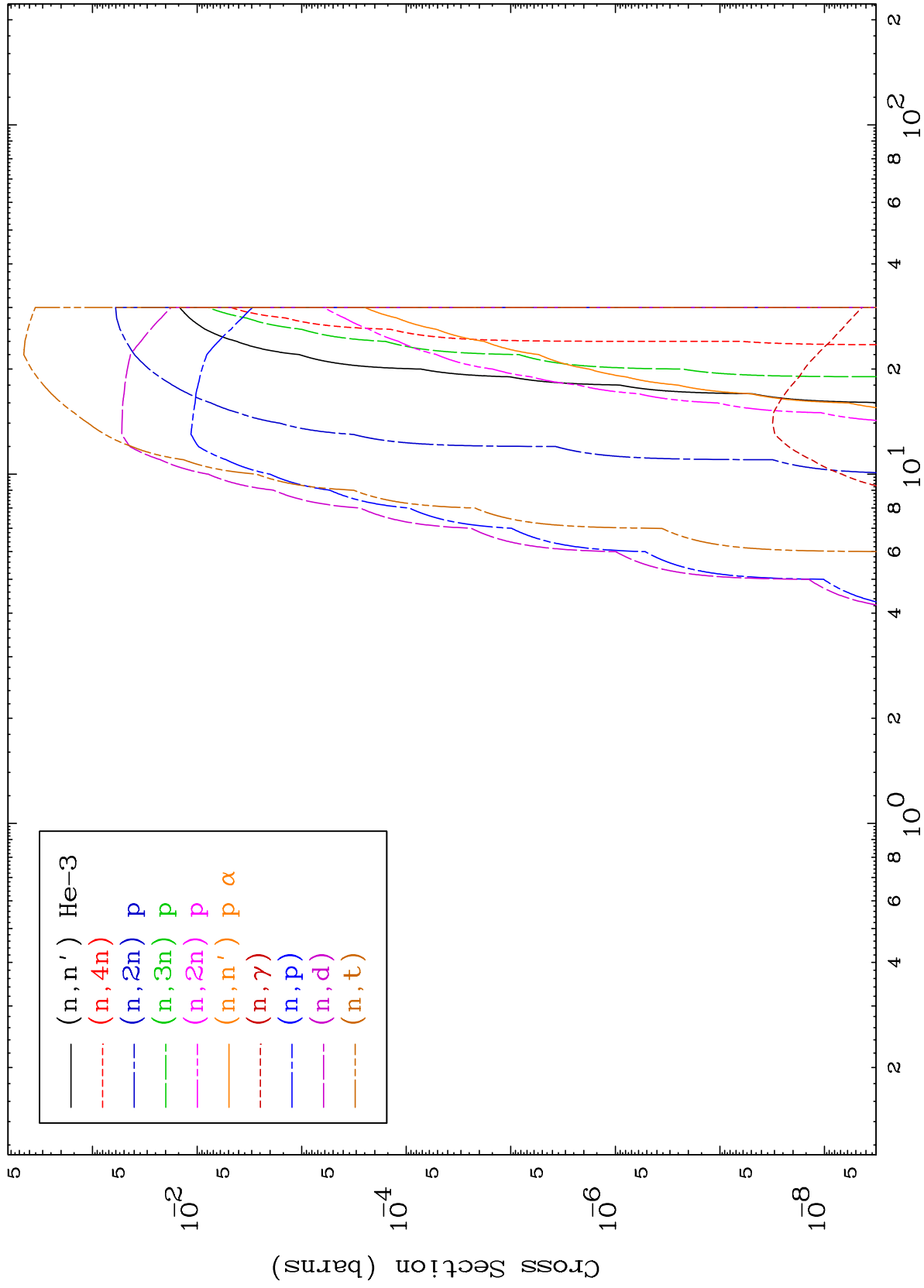
Incident Energy (MeV)

37-Rb-87

MAT 3731

He-3 Neutron Absorption
0 Kelvin Cross Sections

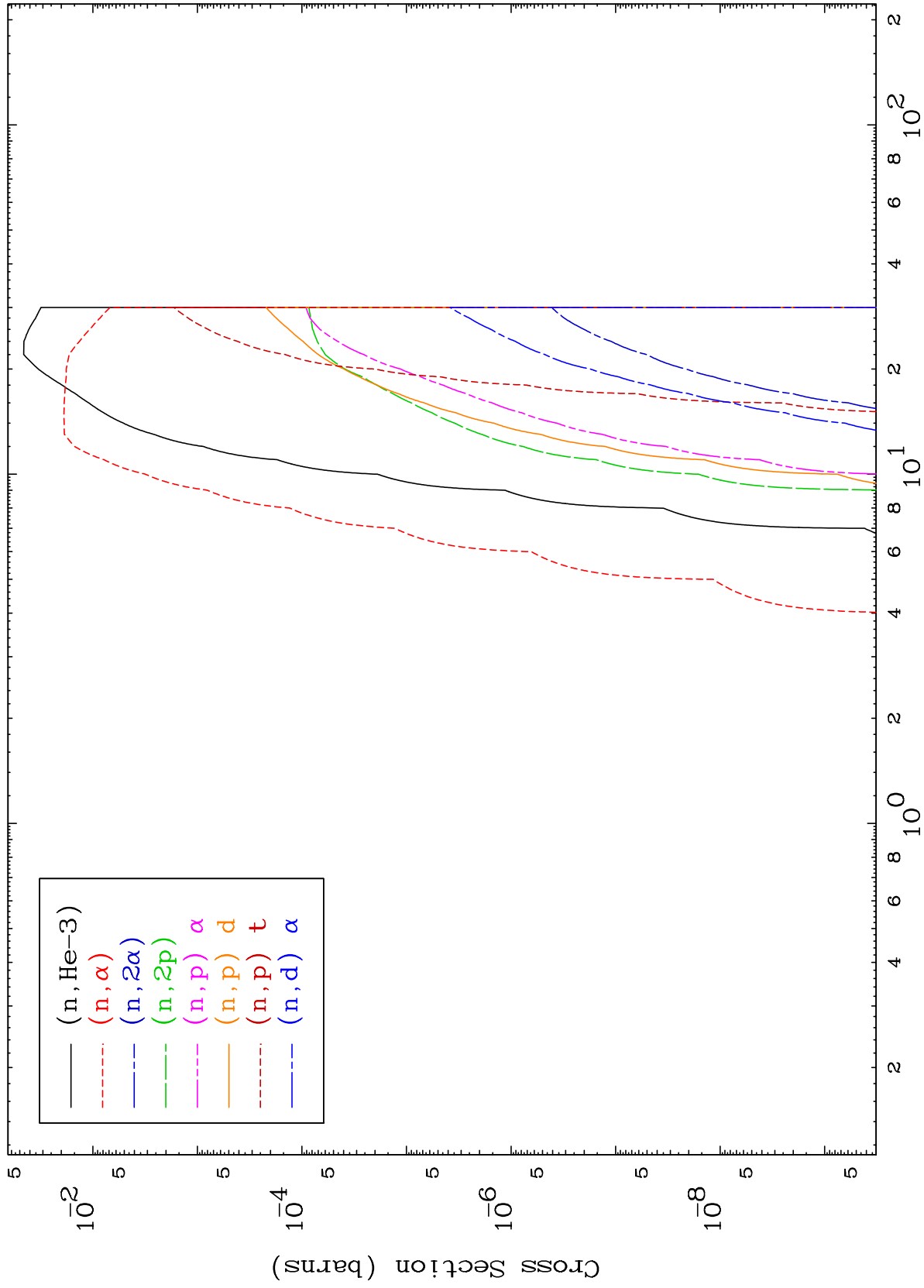
37-Rb-87

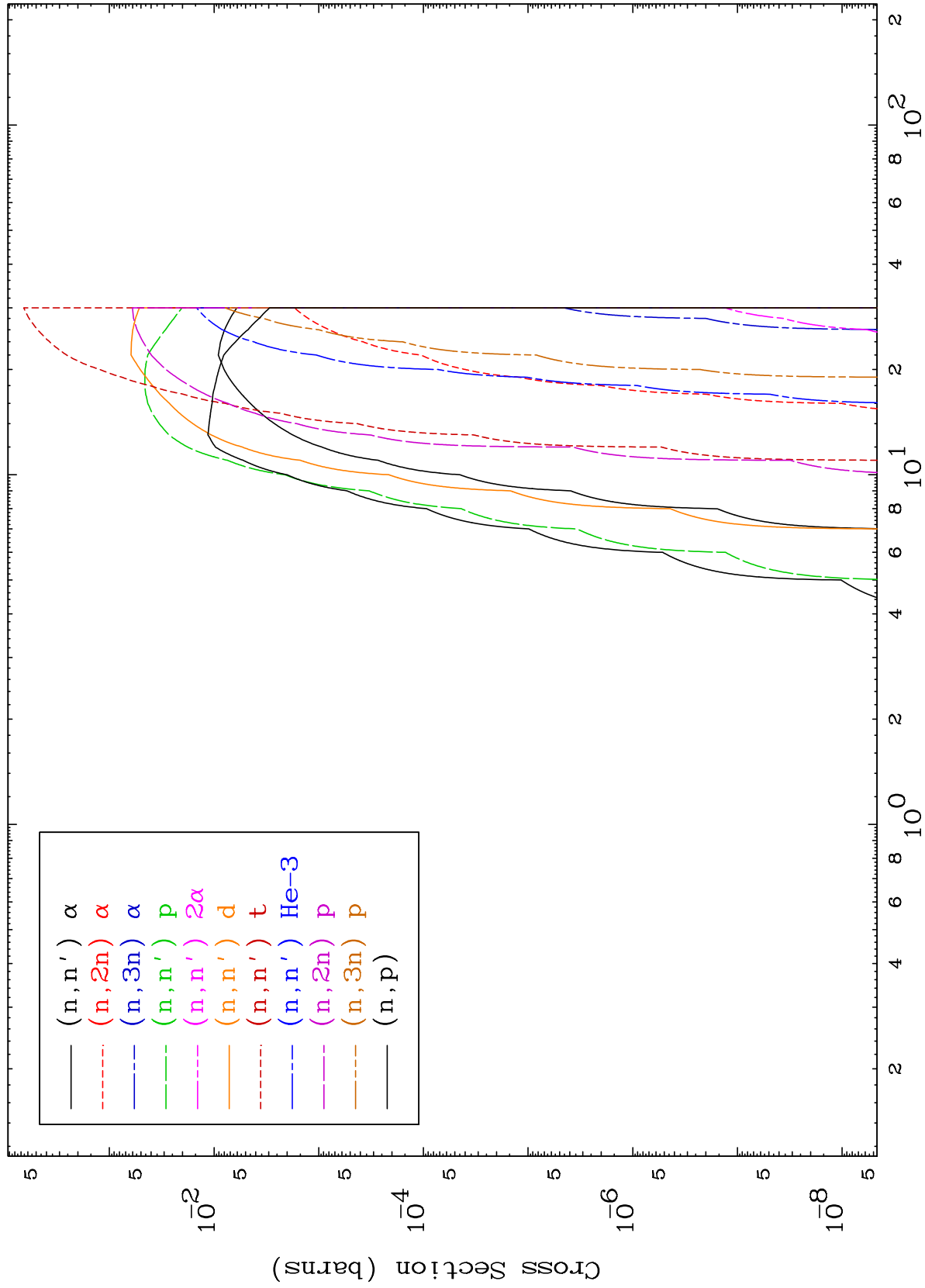


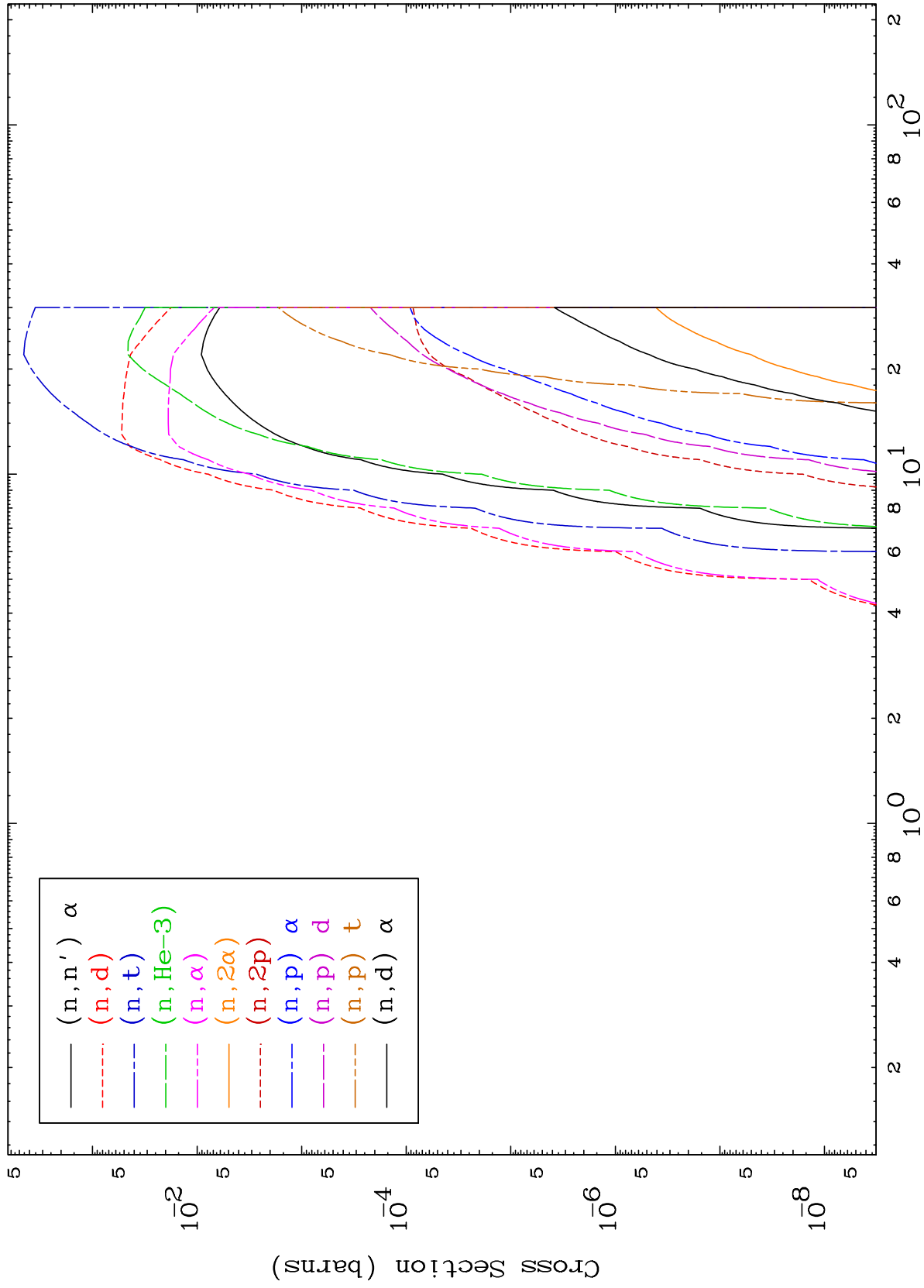
3

Incident Energy (MeV)

37-Rb-87



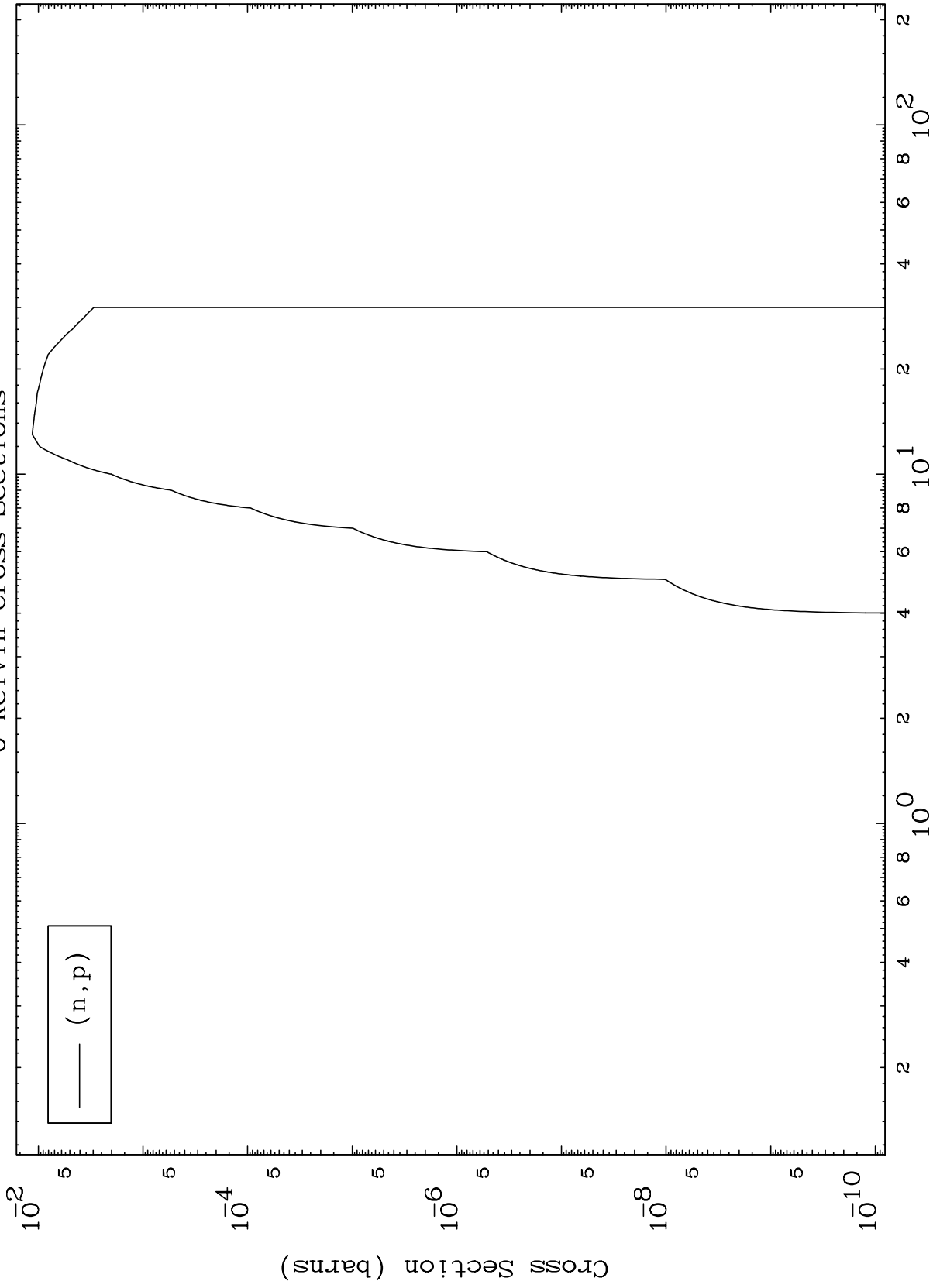




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(He-3,p) Levels
0 Kelvin Cross Sections

37-Rb-87



7

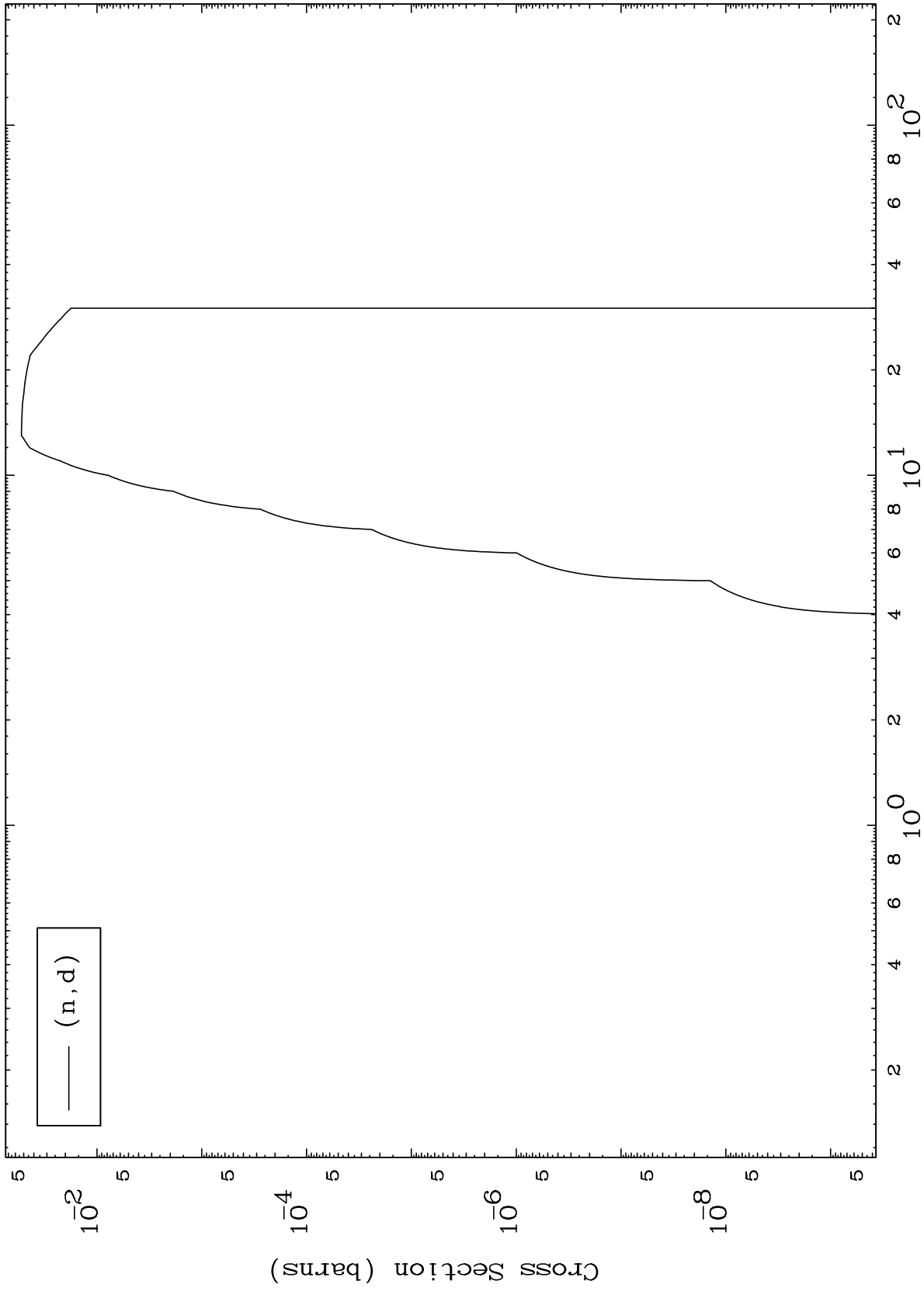
Incident Energy (MeV)

37-Rb-87

MAT 3731

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

37-Rb-87



8

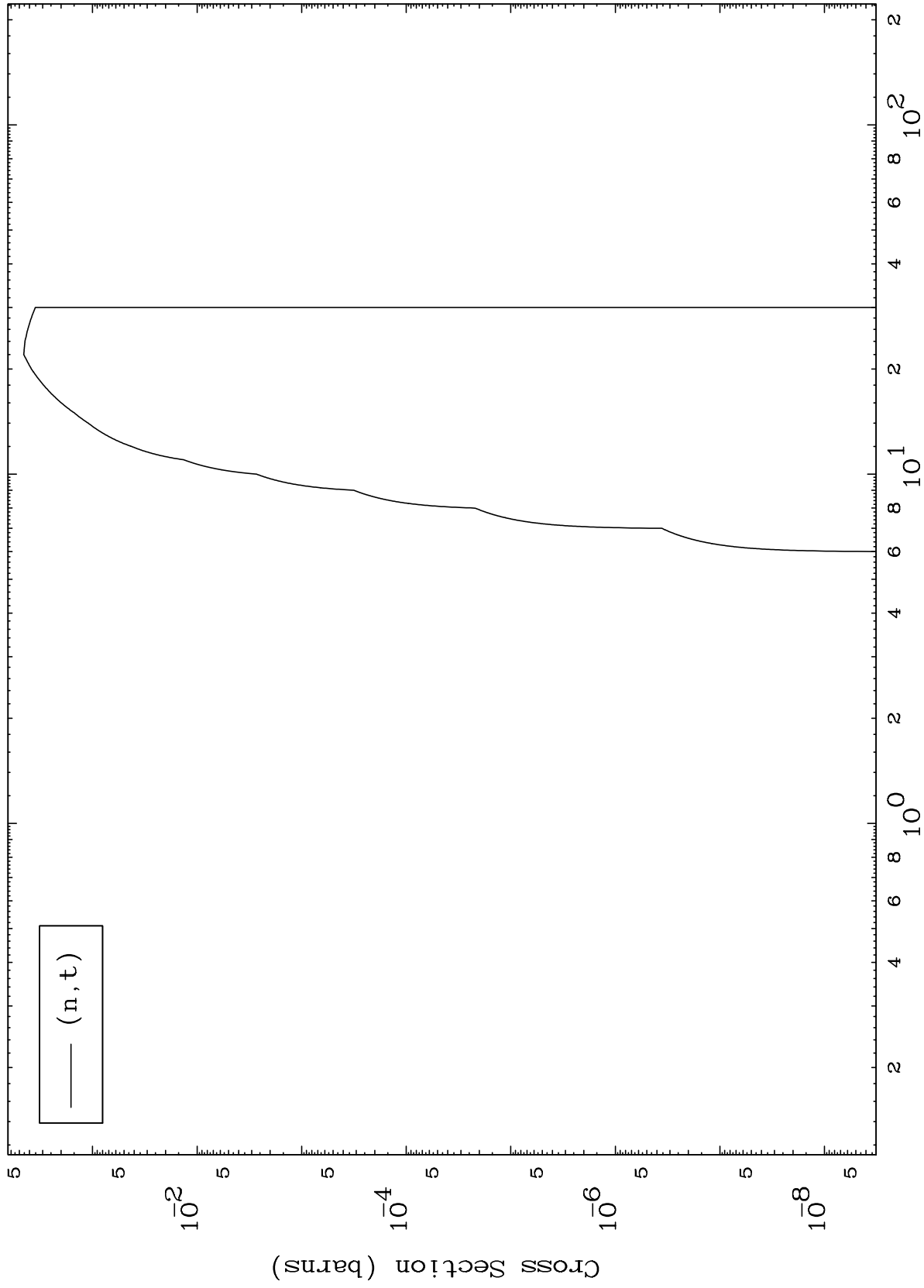
Incident Energy (MeV)

37-Rb-87

MAT 3731

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

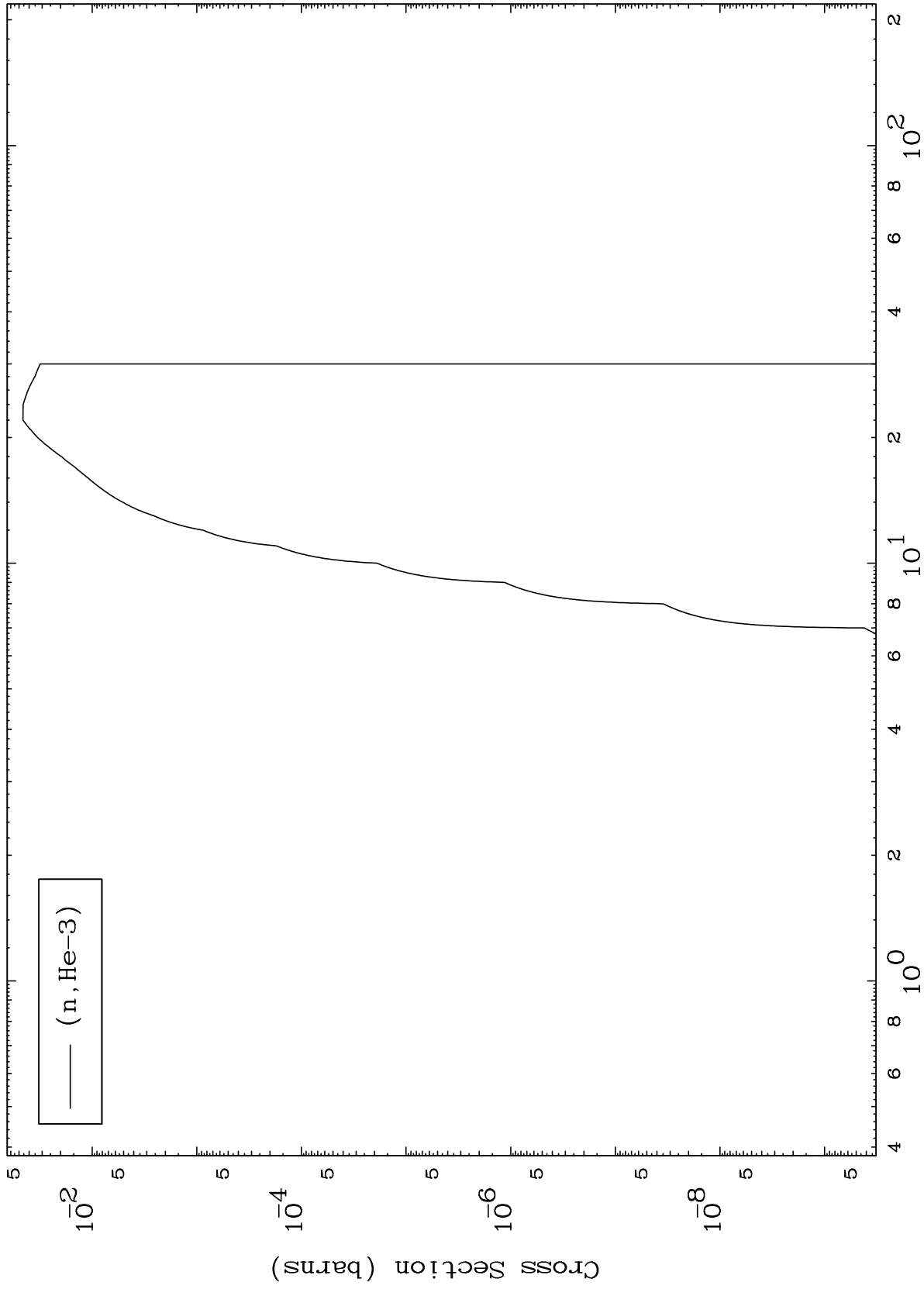
37-Rb-87



MAT 3731

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

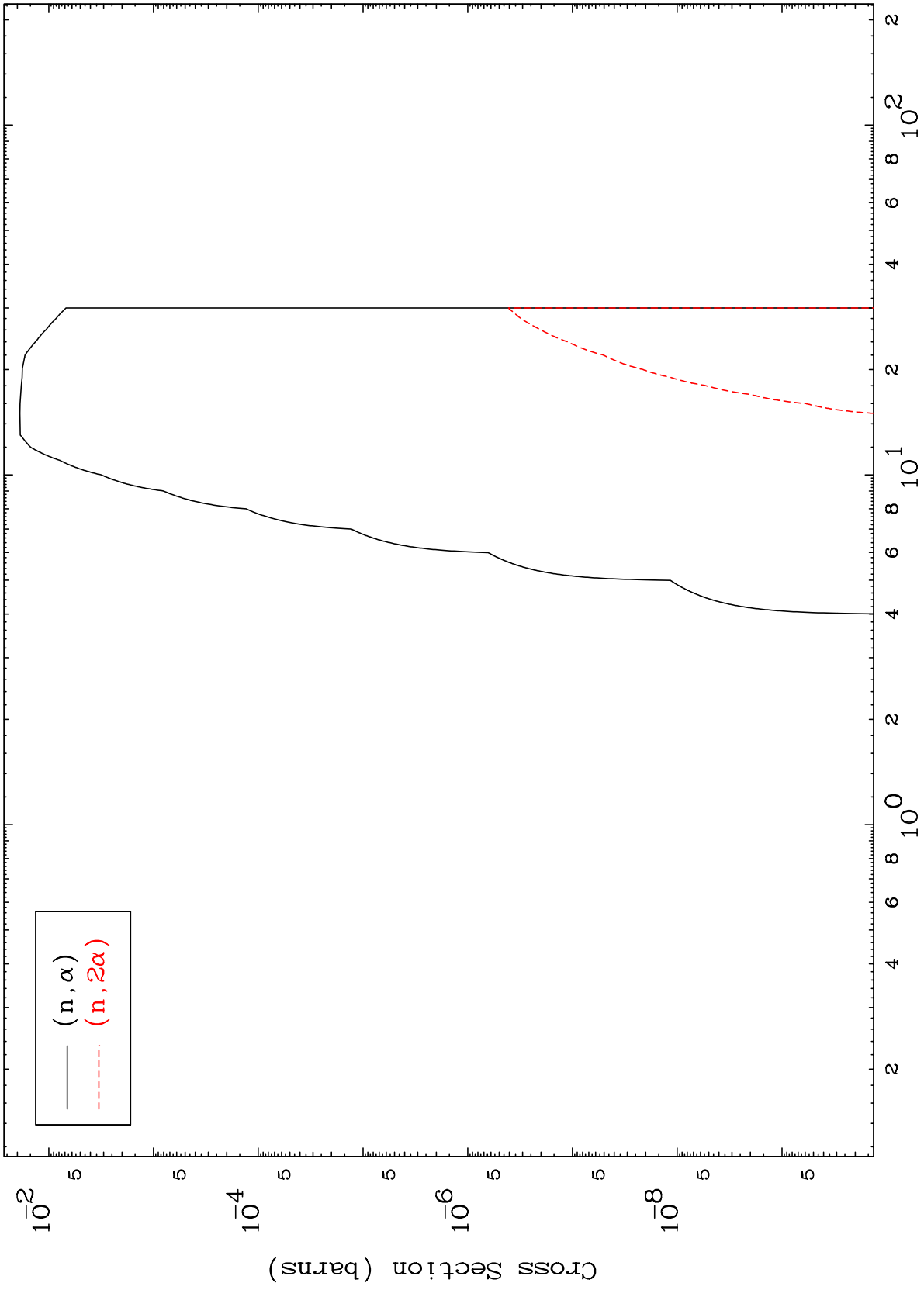
37-Rb-87



10

Incident Energy (MeV)

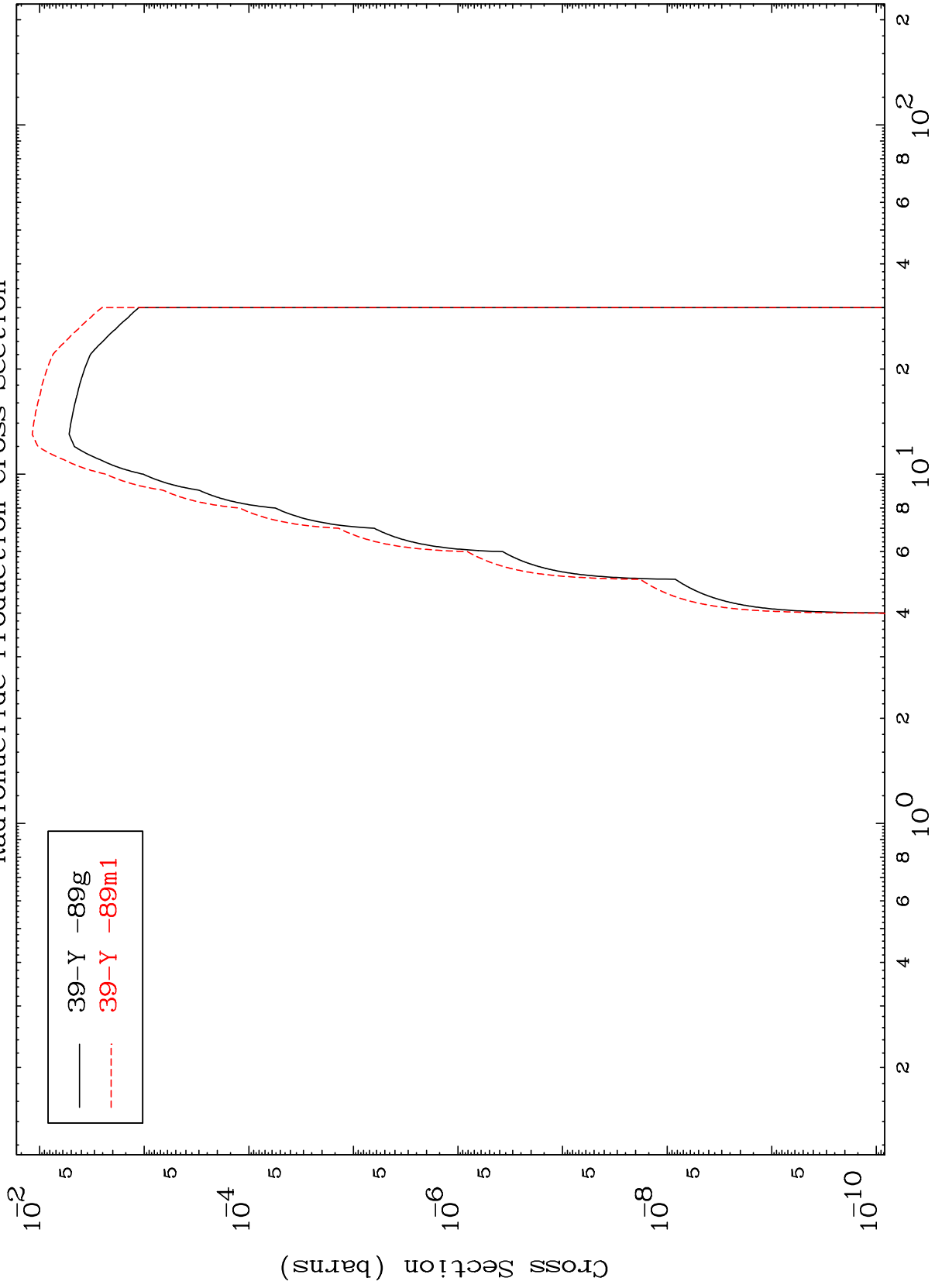
37-Rb-87



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37-Rb-87

Inelastic
Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1

37-Rb-87

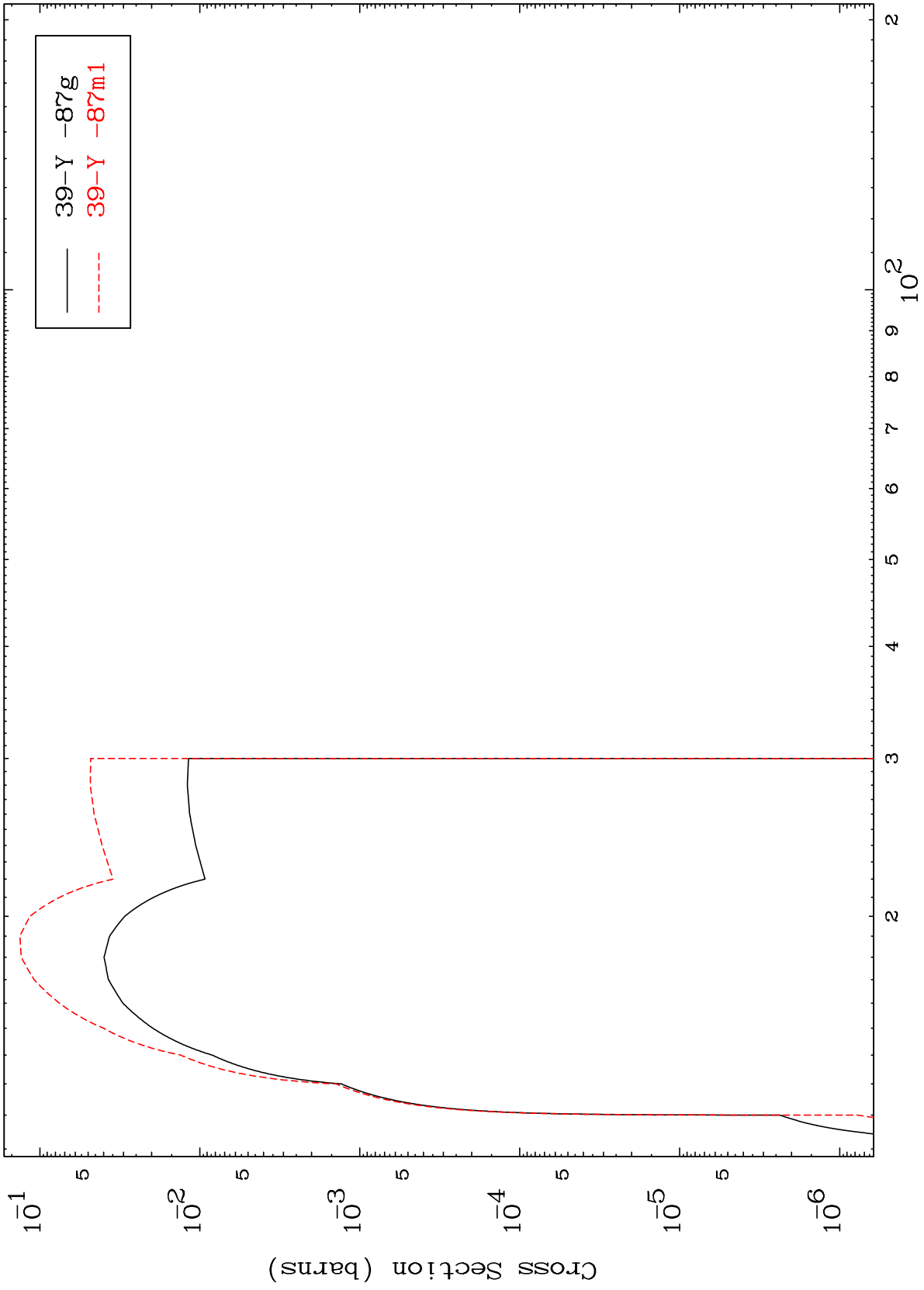
Incident Energy (MeV)

12

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37-Rb-87

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

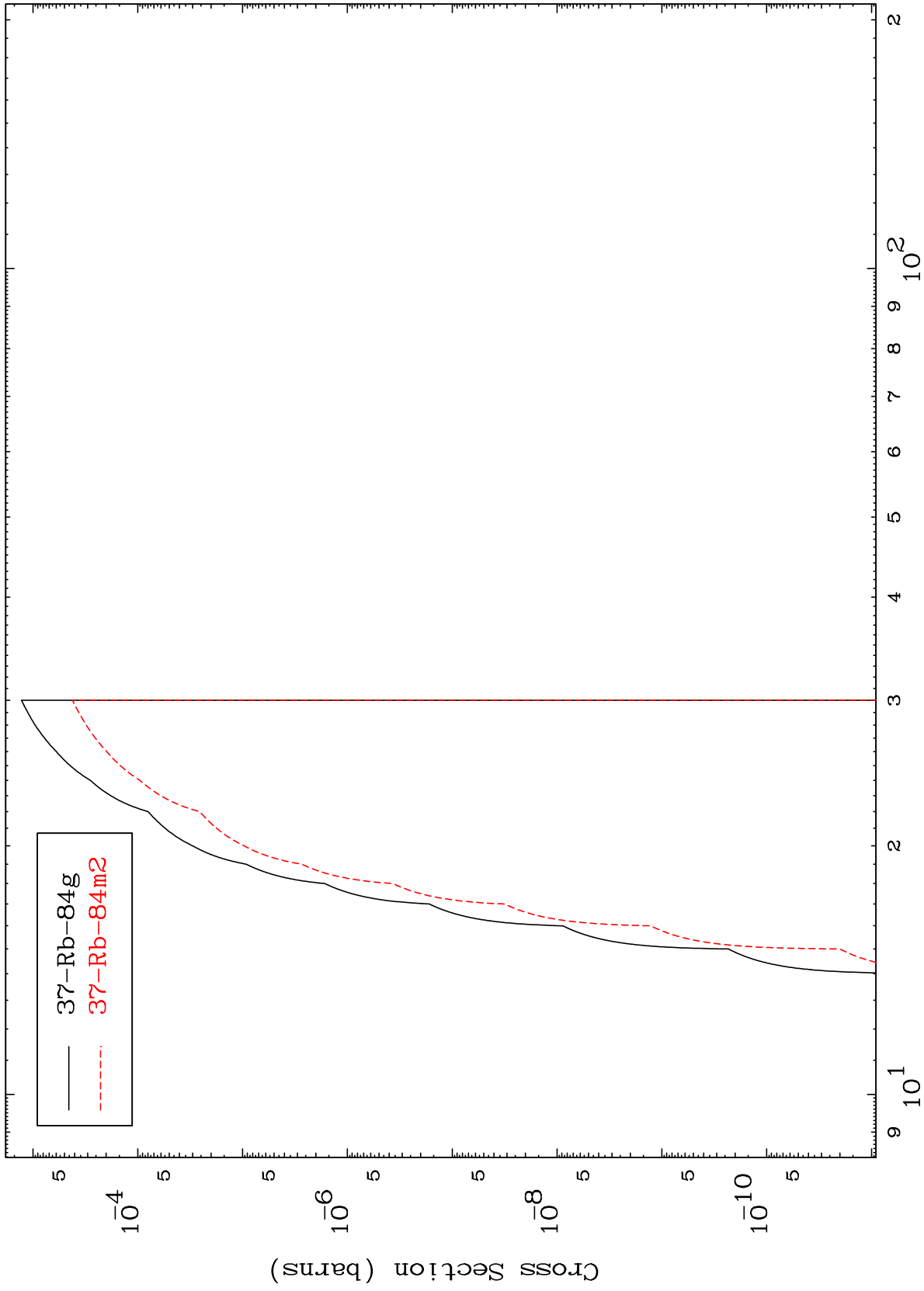
37-Rb-87

MAT 3731

$(n, 2n) \alpha$

37-Rb-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

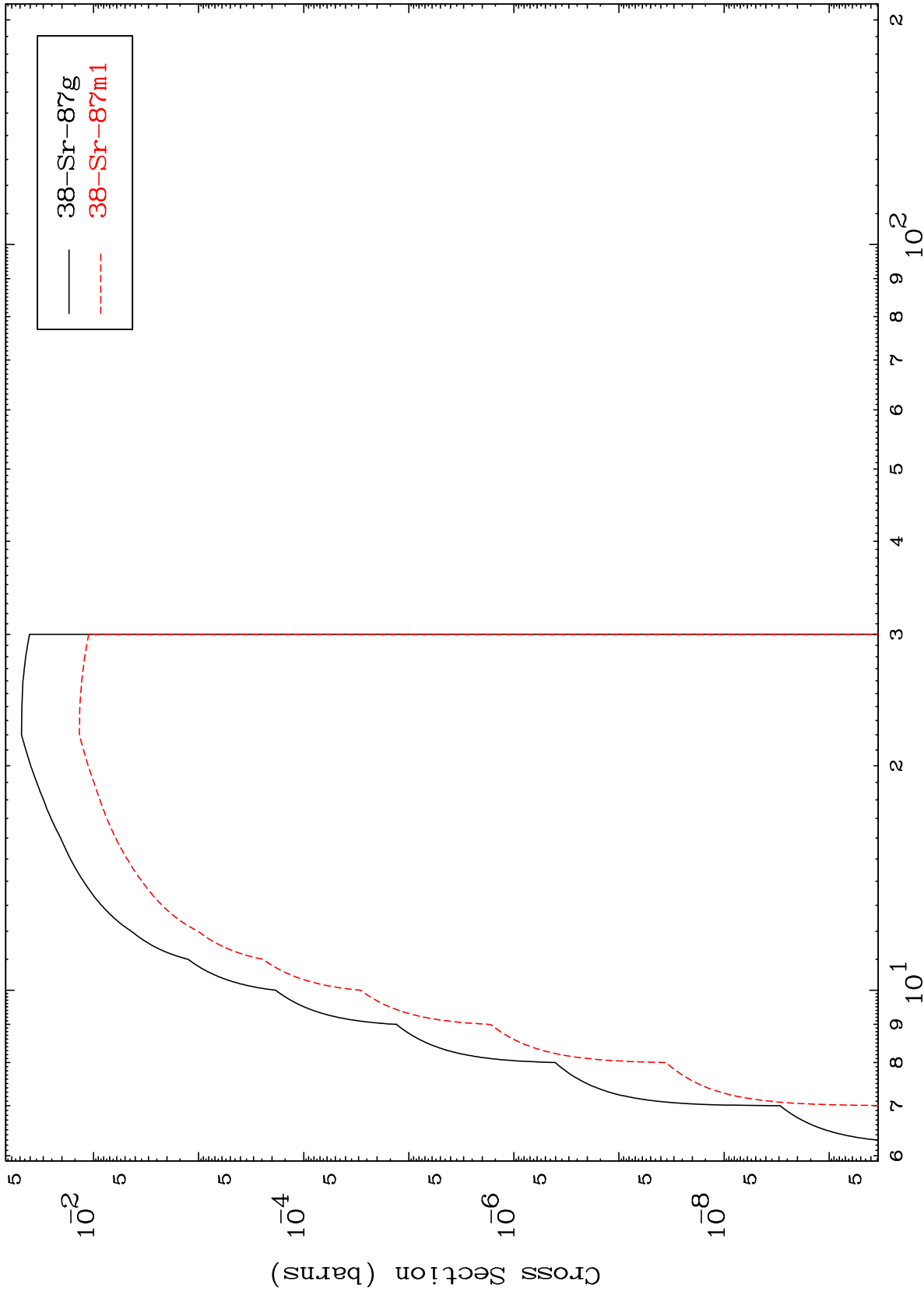
37-Rb-87

MAT 3731

(n,n') d

37-Rb-87

Radionuclide Production Cross Section



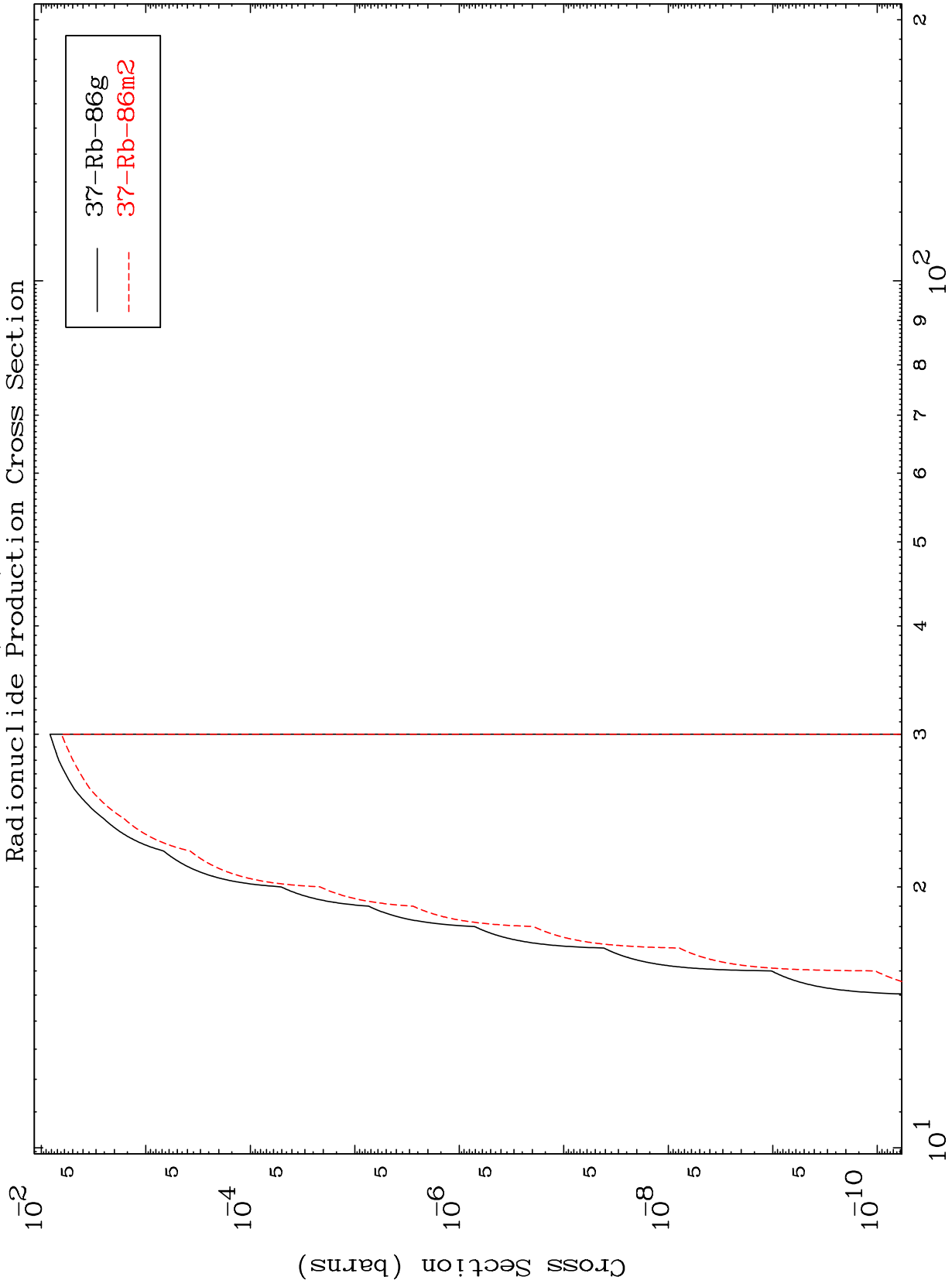
15

37-Rb-87

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(n, n') He-3

37-Rb-87



37-Rb-87

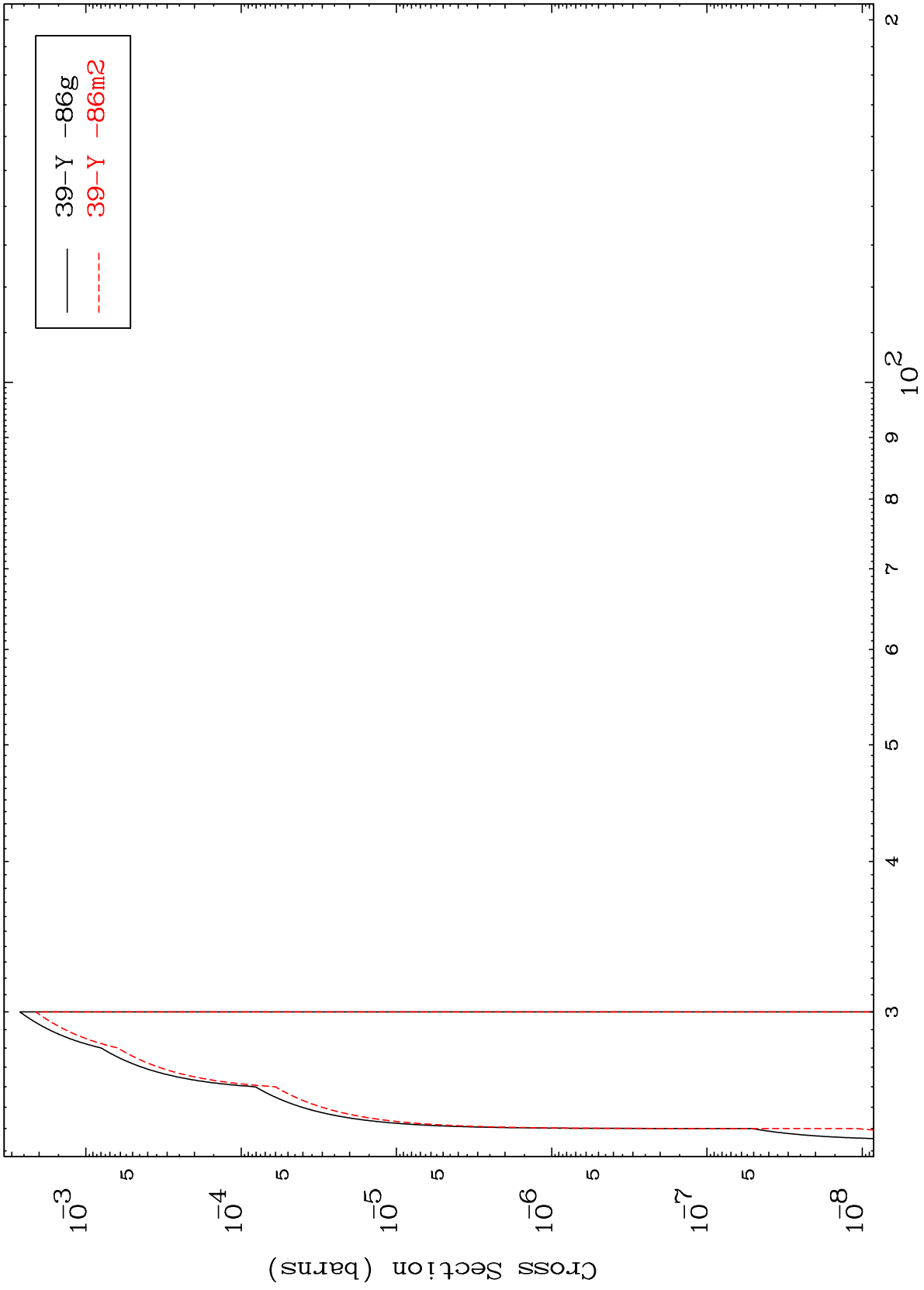
Incident Energy (MeV)

16

MAT 3731

37-Rb-87

(n,4n)
Radionuclide Production Cross Section



17

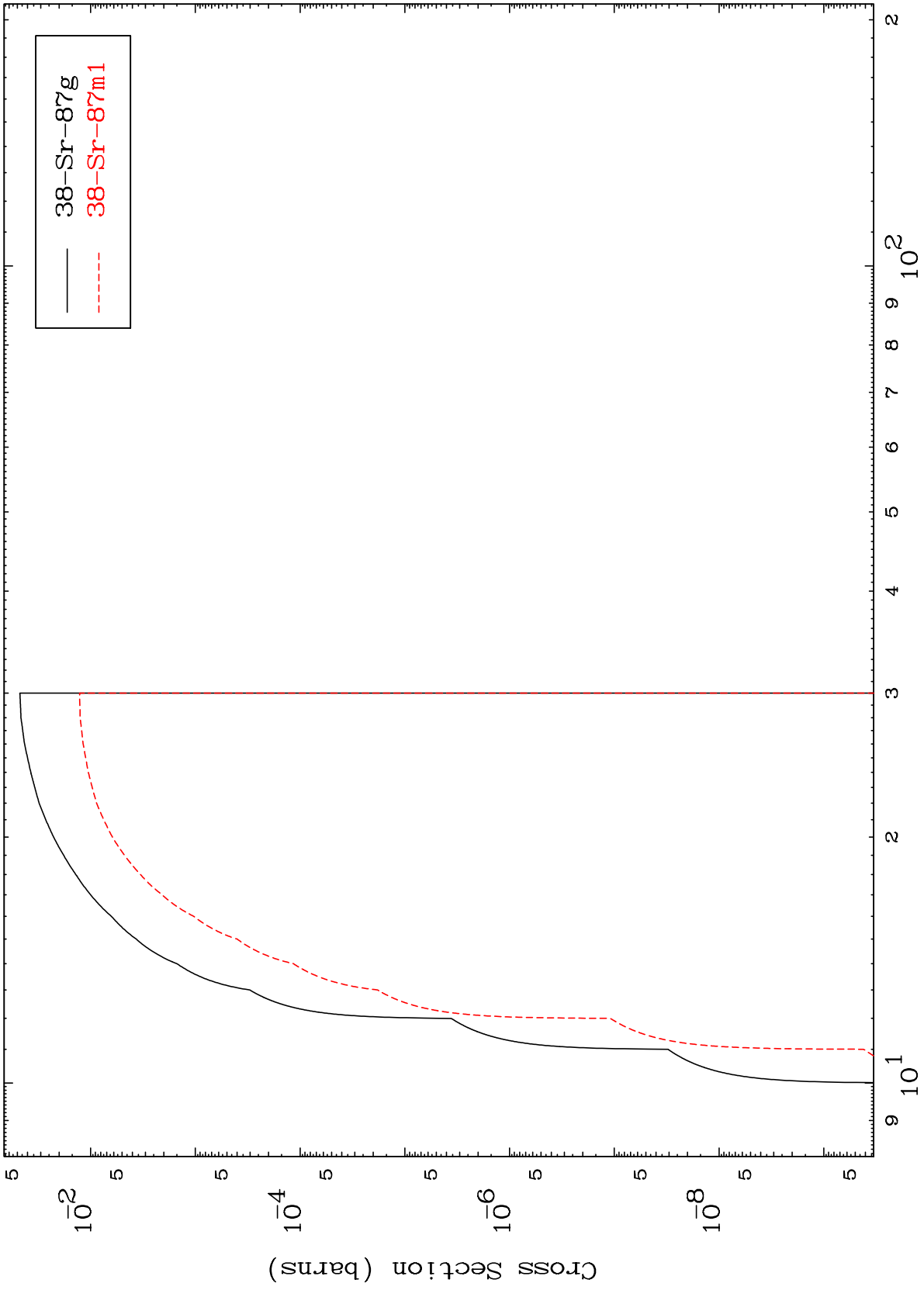
37-Rb-87

MAT 3731

(n,2n) p

37-Rb-87

Radionuclide Production Cross Section



18

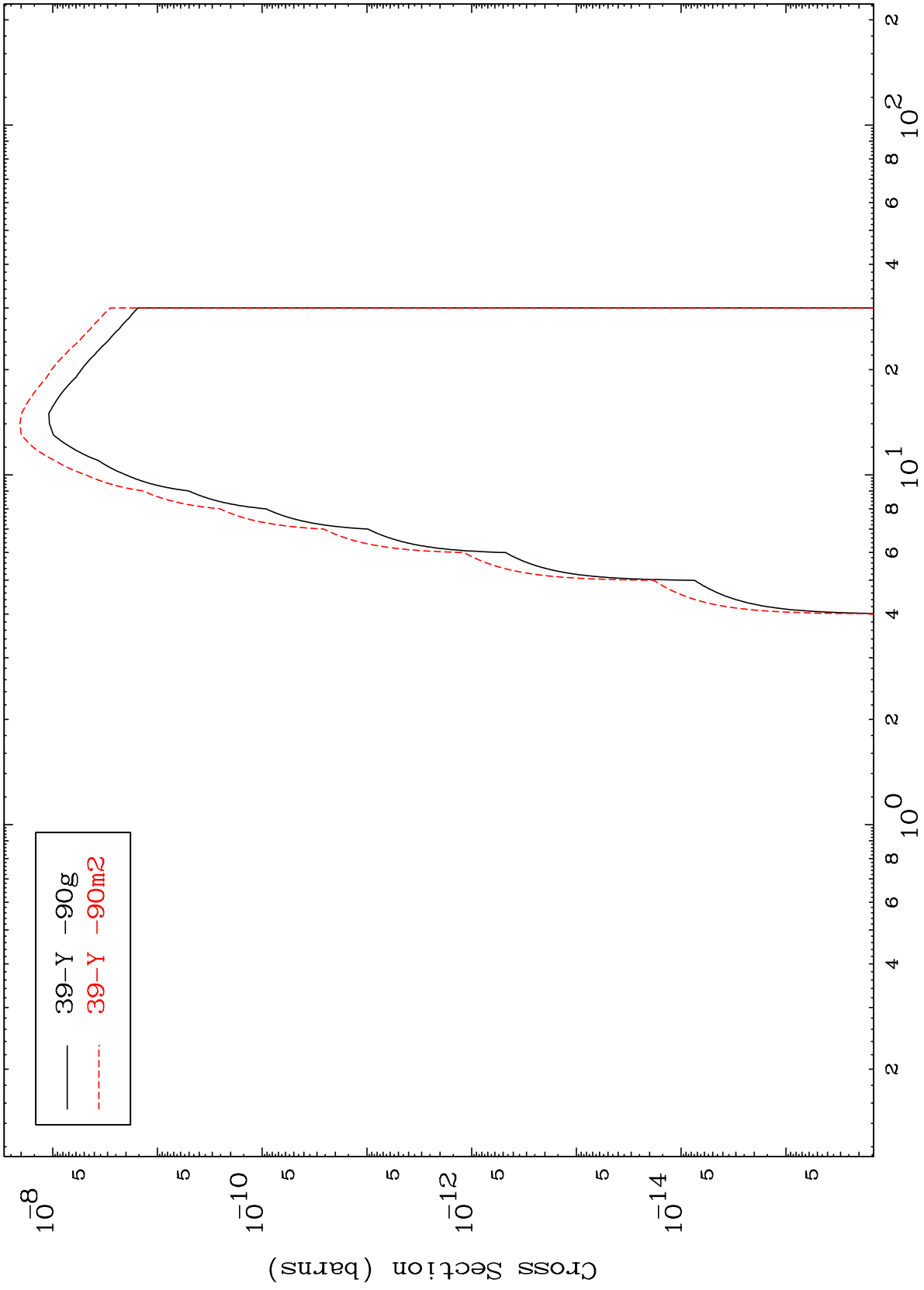
Incident Energy (MeV)

37-Rb-87

MAT 3731

37-Rb-87

(n,γ)
Radionuclide Production Cross Section

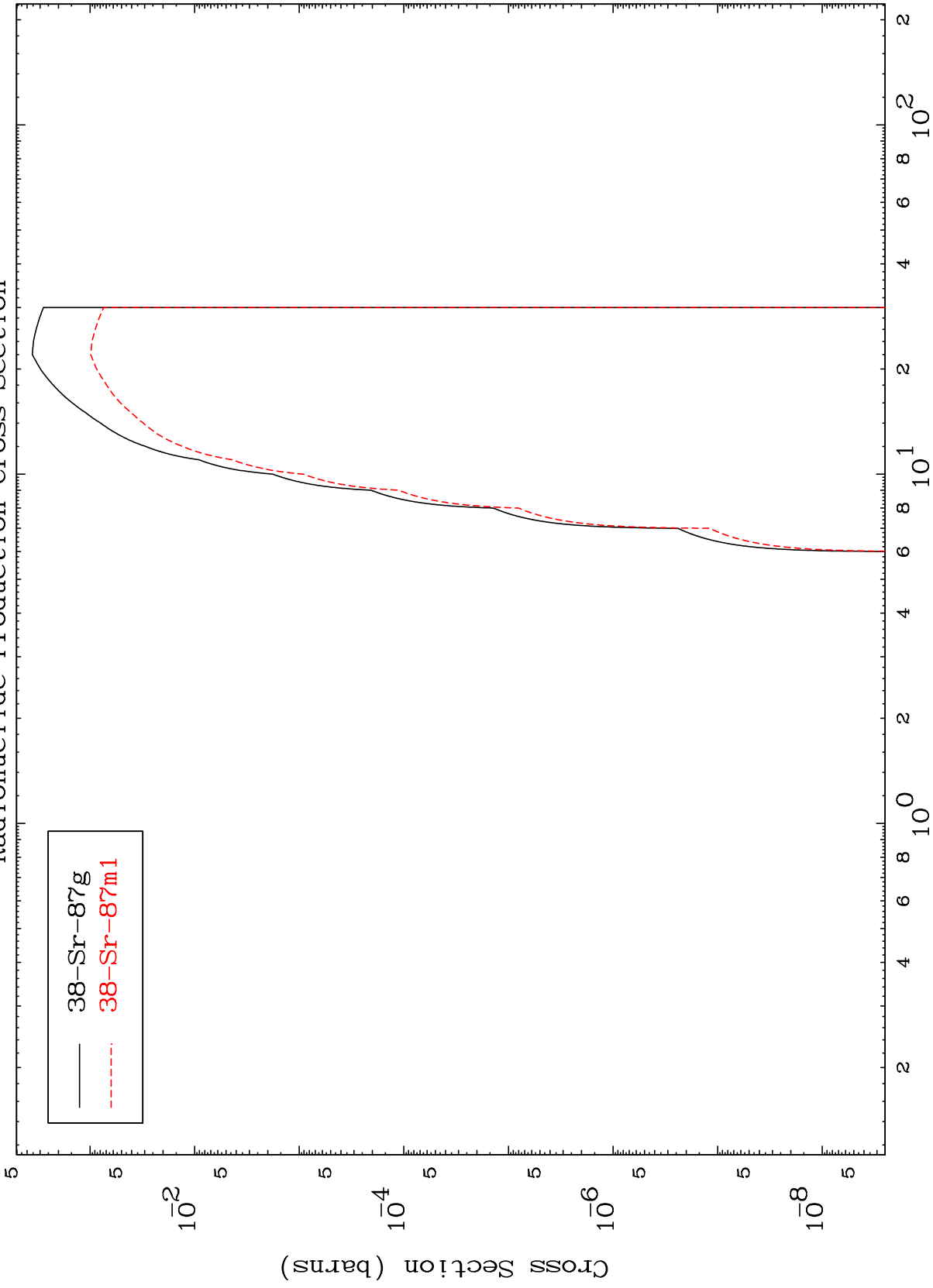


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(n, t)

37-Rb-87

Radionuclide Production Cross Section



20

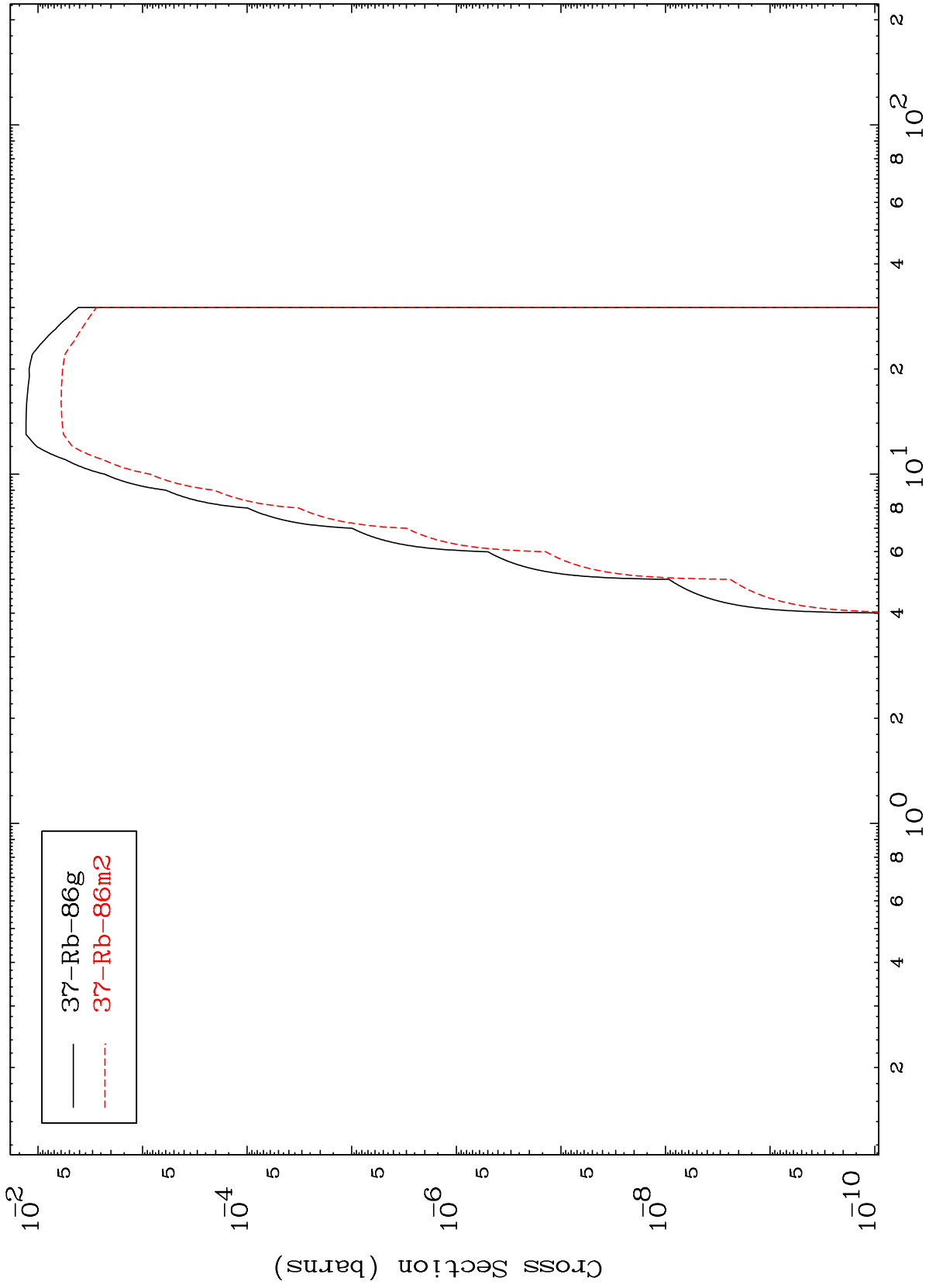
Incident Energy (MeV)

37-Rb-87

MAT 3731

37-Rb-87

Radionuclide Production Cross Section



21

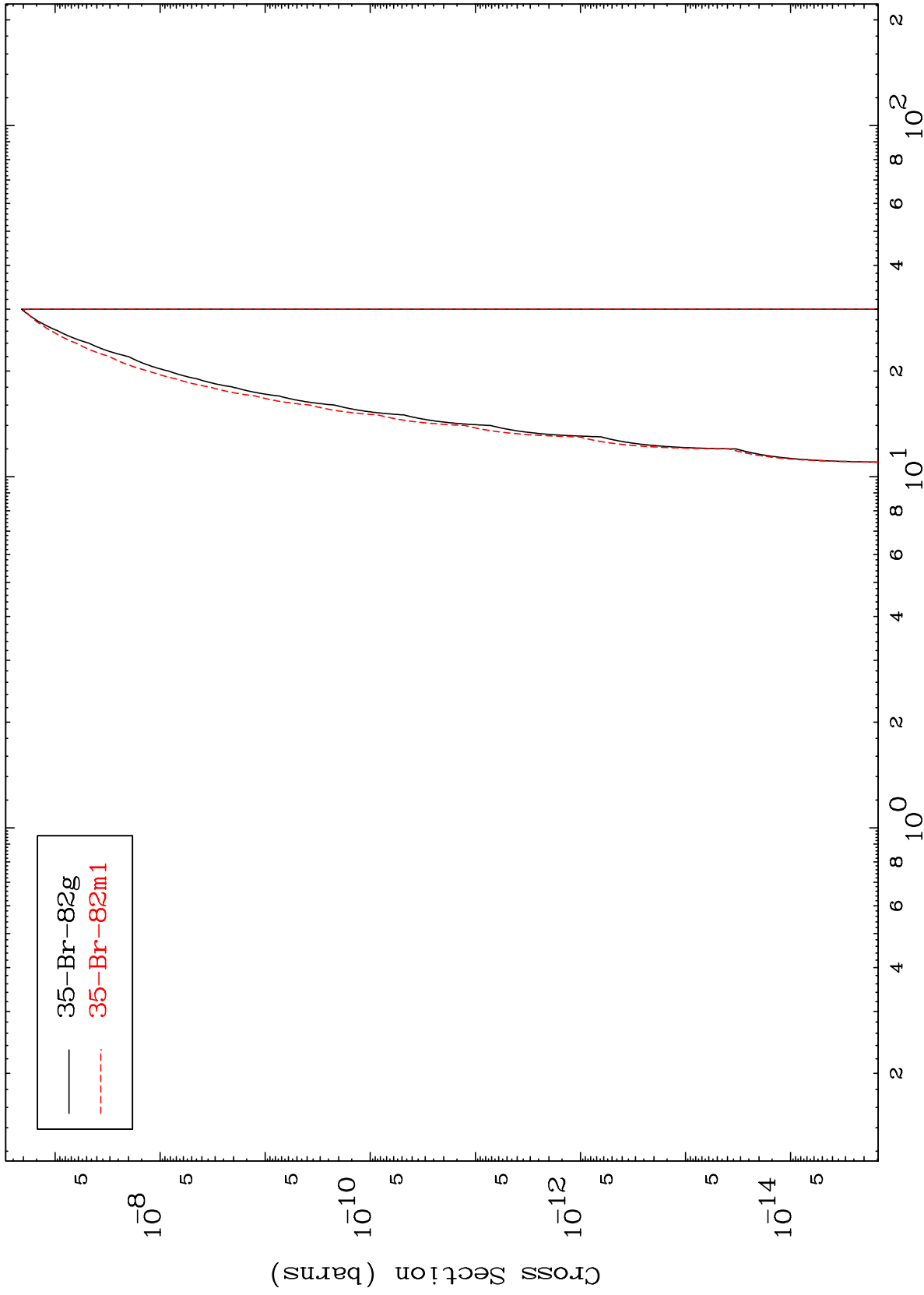
37-Rb-87

MAT 3731

(n,2α)

37-Rb-87

Radionuclide Production Cross Section



22

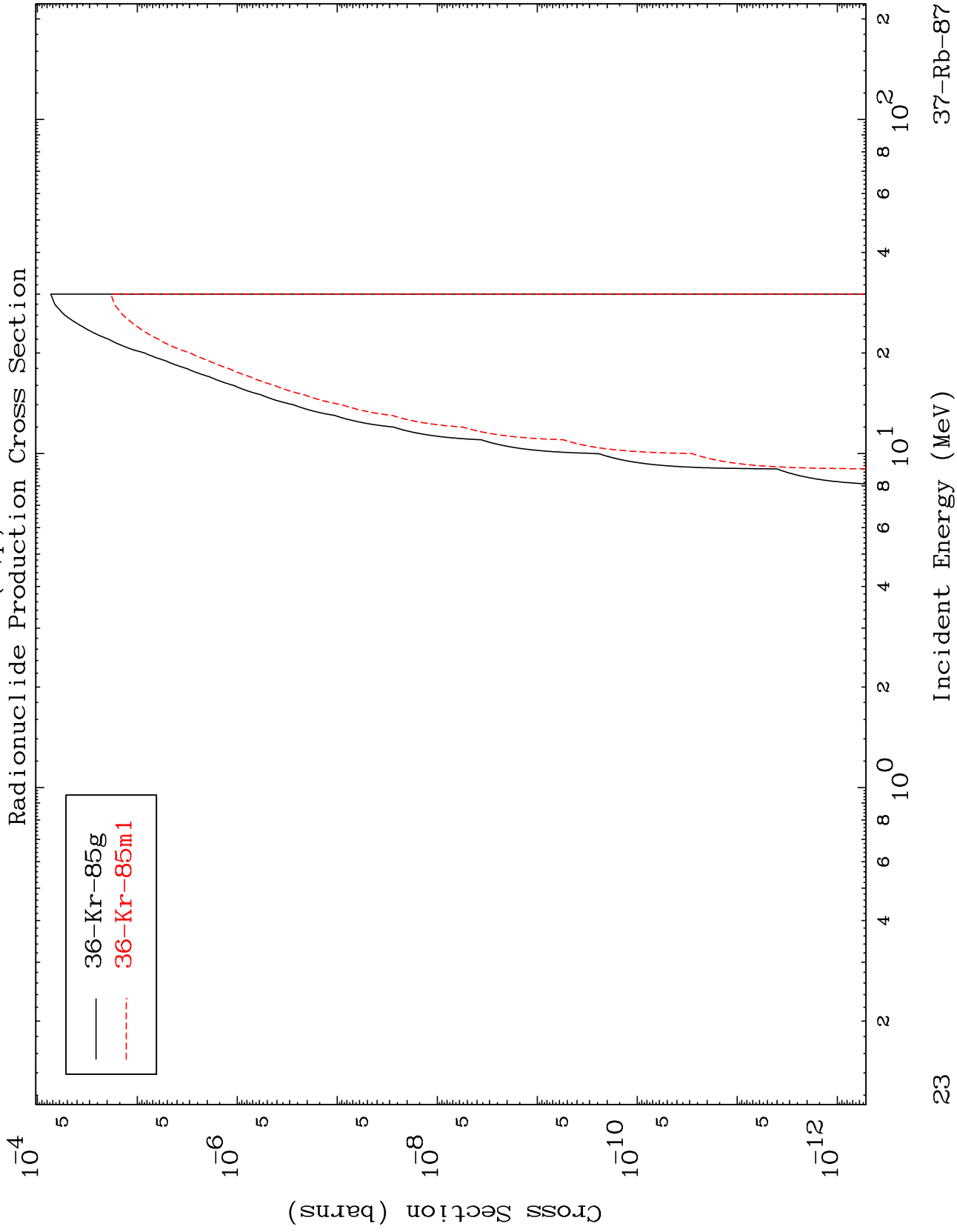
Incident Energy (MeV)

37-Rb-87

MAT 3731

(n,p) α

37-Rb-87

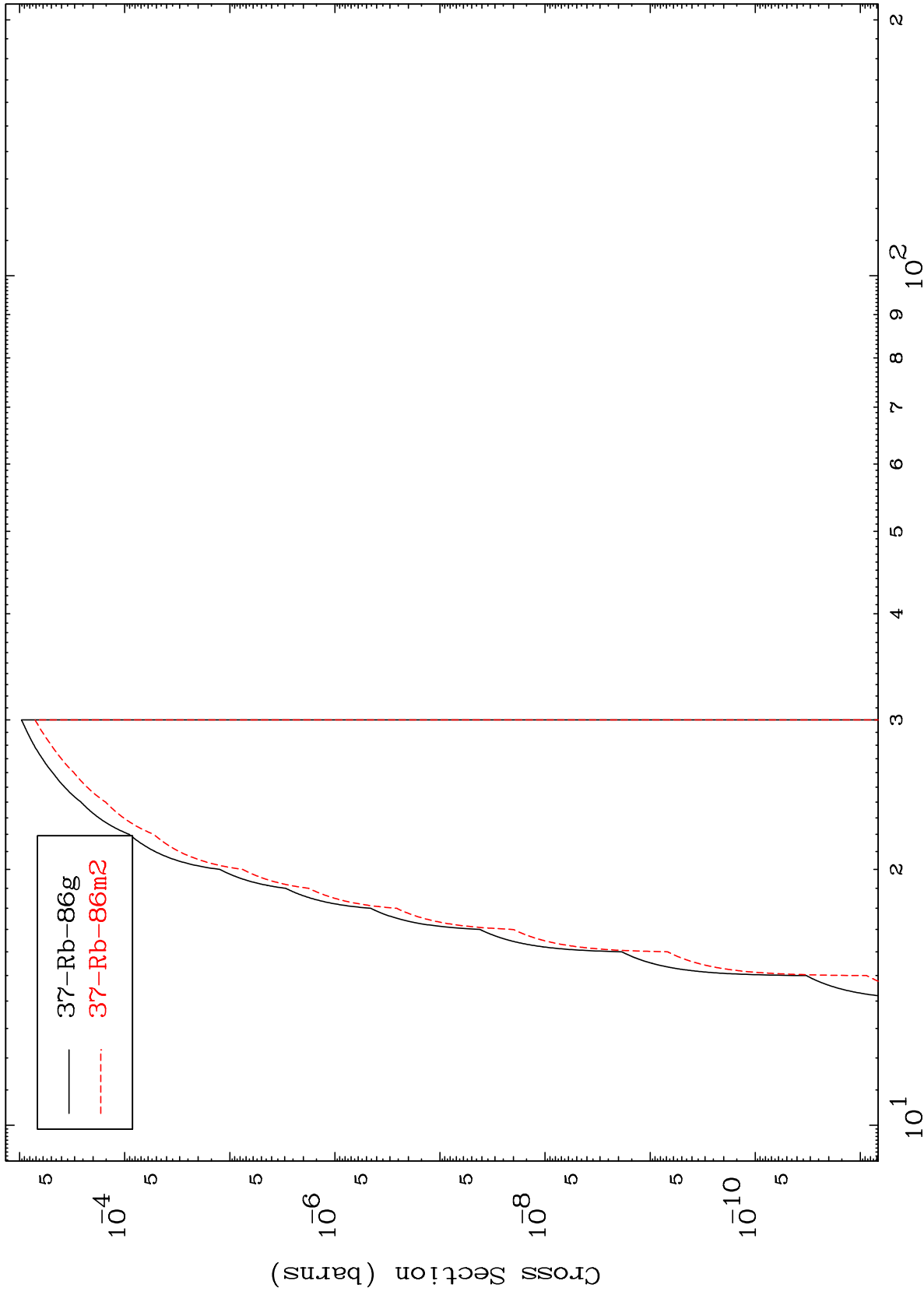


MAT 3731

(n,p) t

37-Rb-87

Radionuclide Production Cross Section



24

Incident Energy (MeV)

37-Rb-87