

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

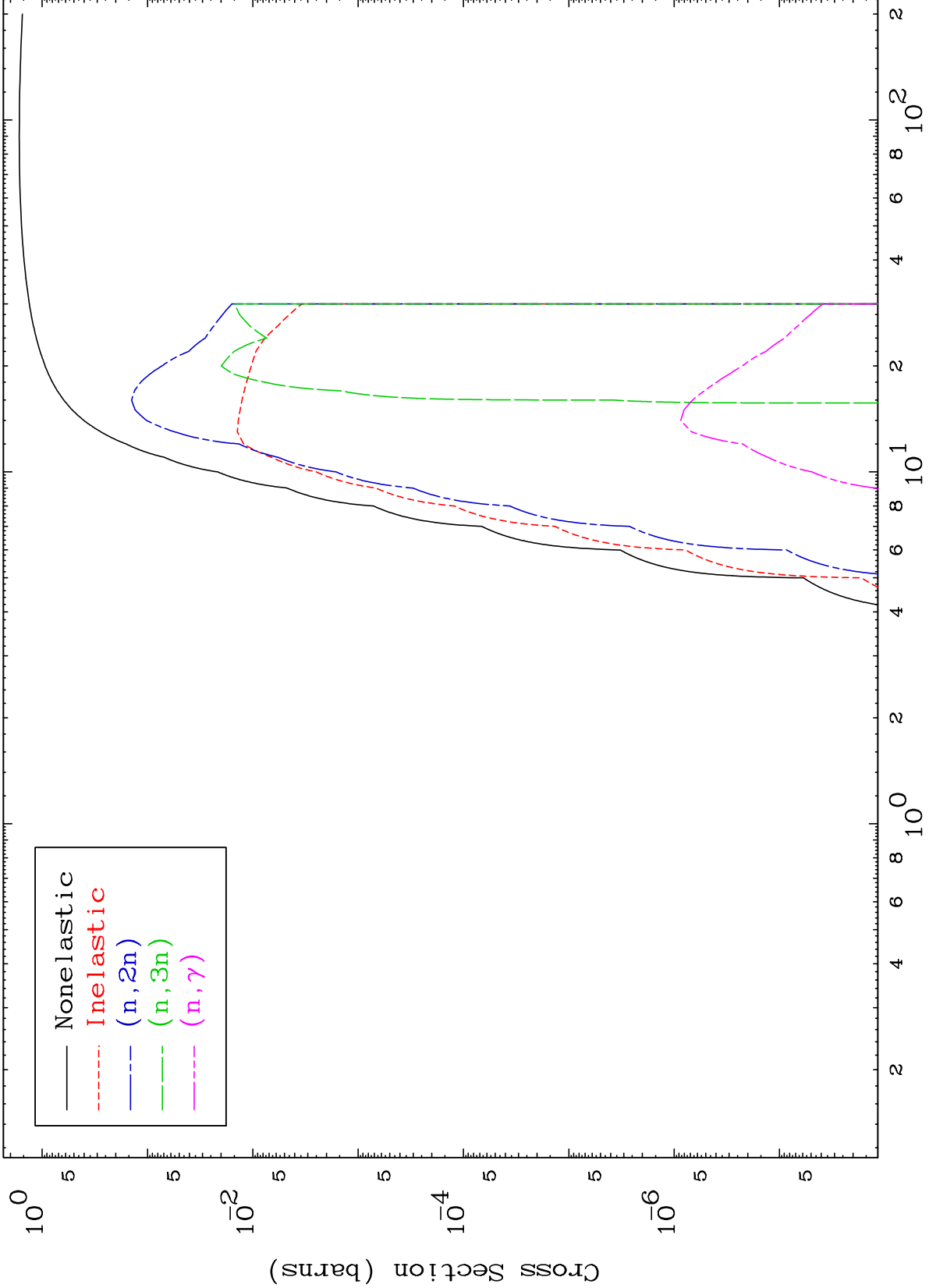
Press Mouse Button to Start

MAT 3722

He-3 Major

37-Rb-84

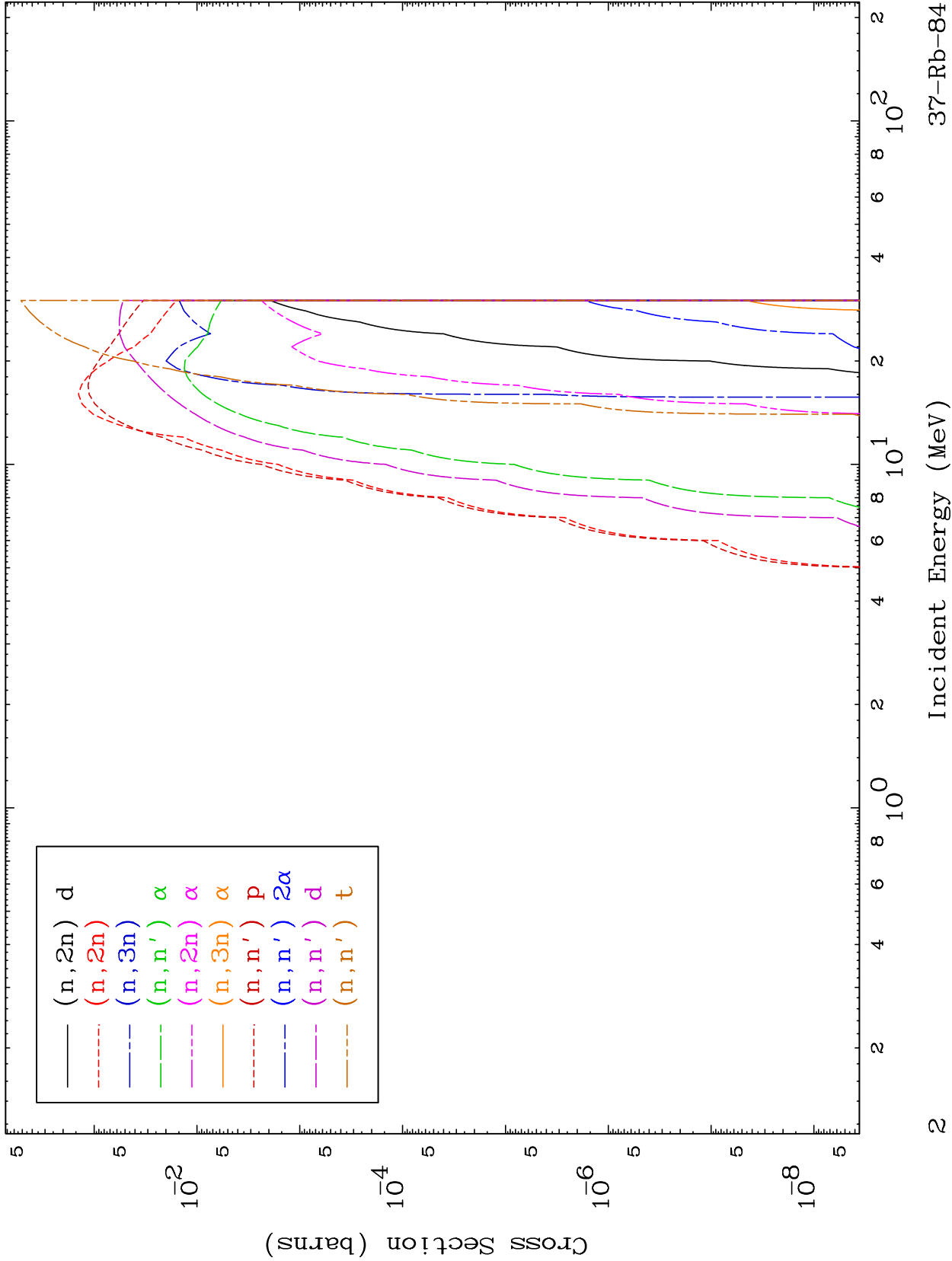
0 Kelvin Cross Sections

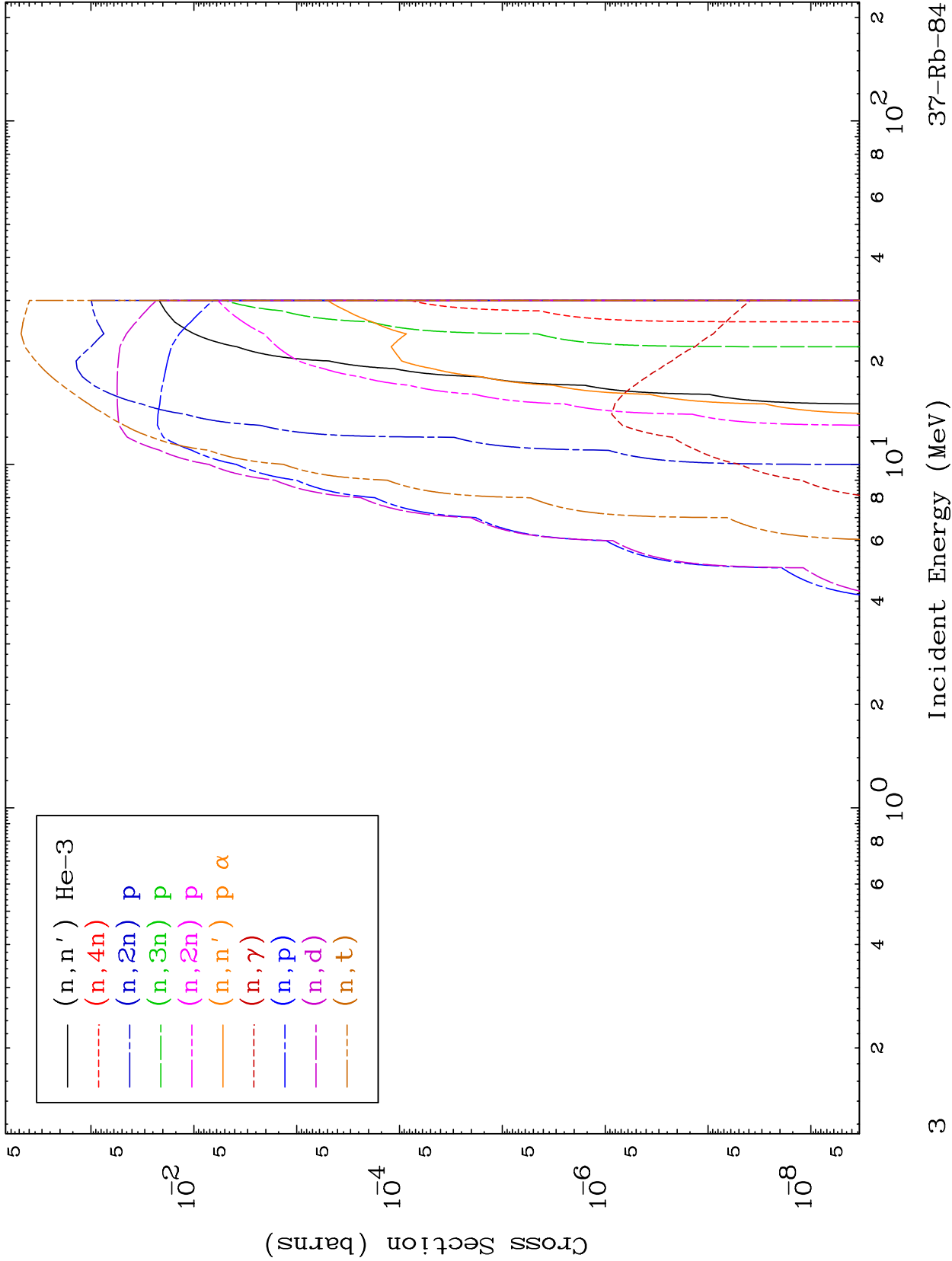


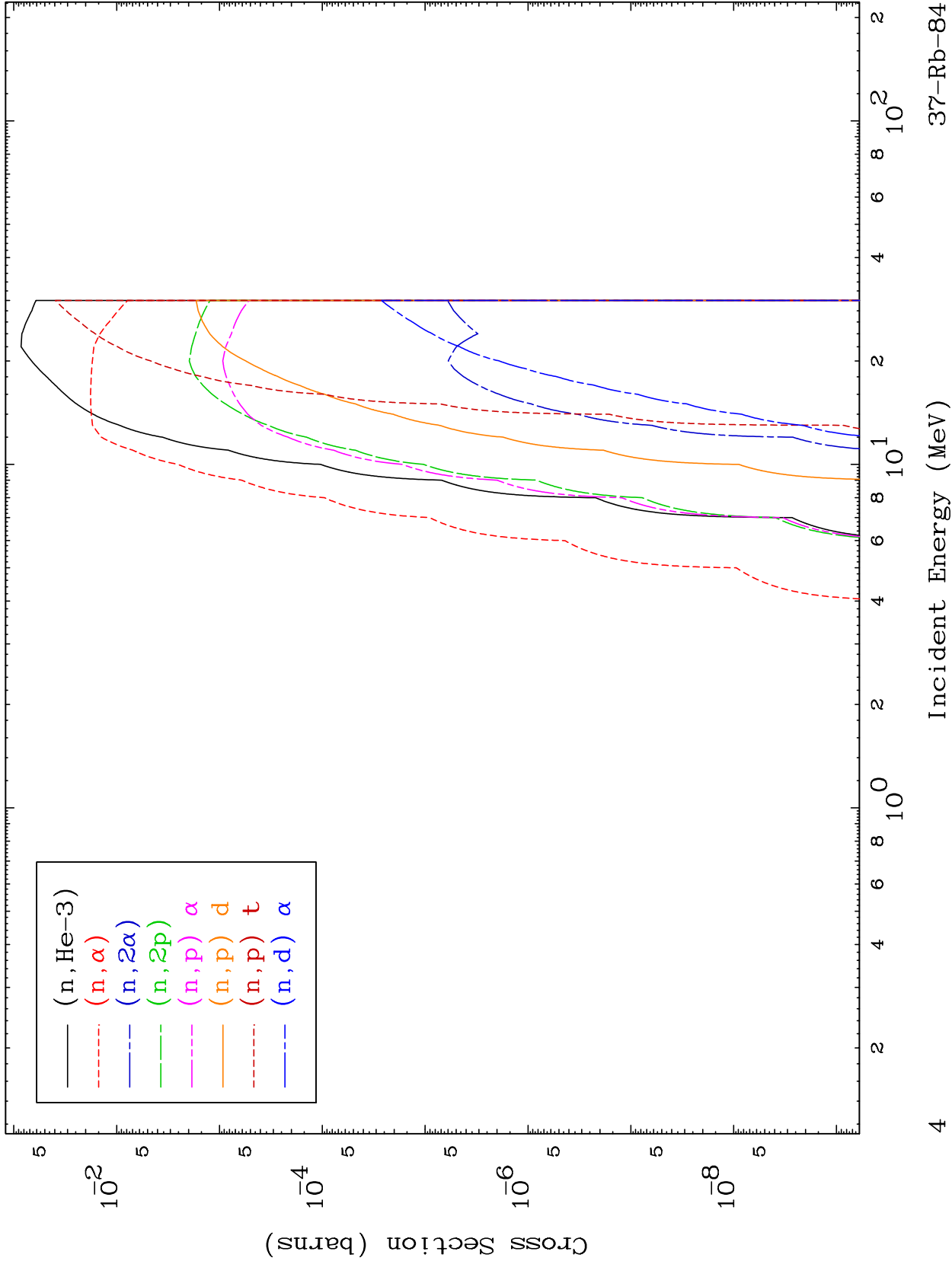
MAT 3722

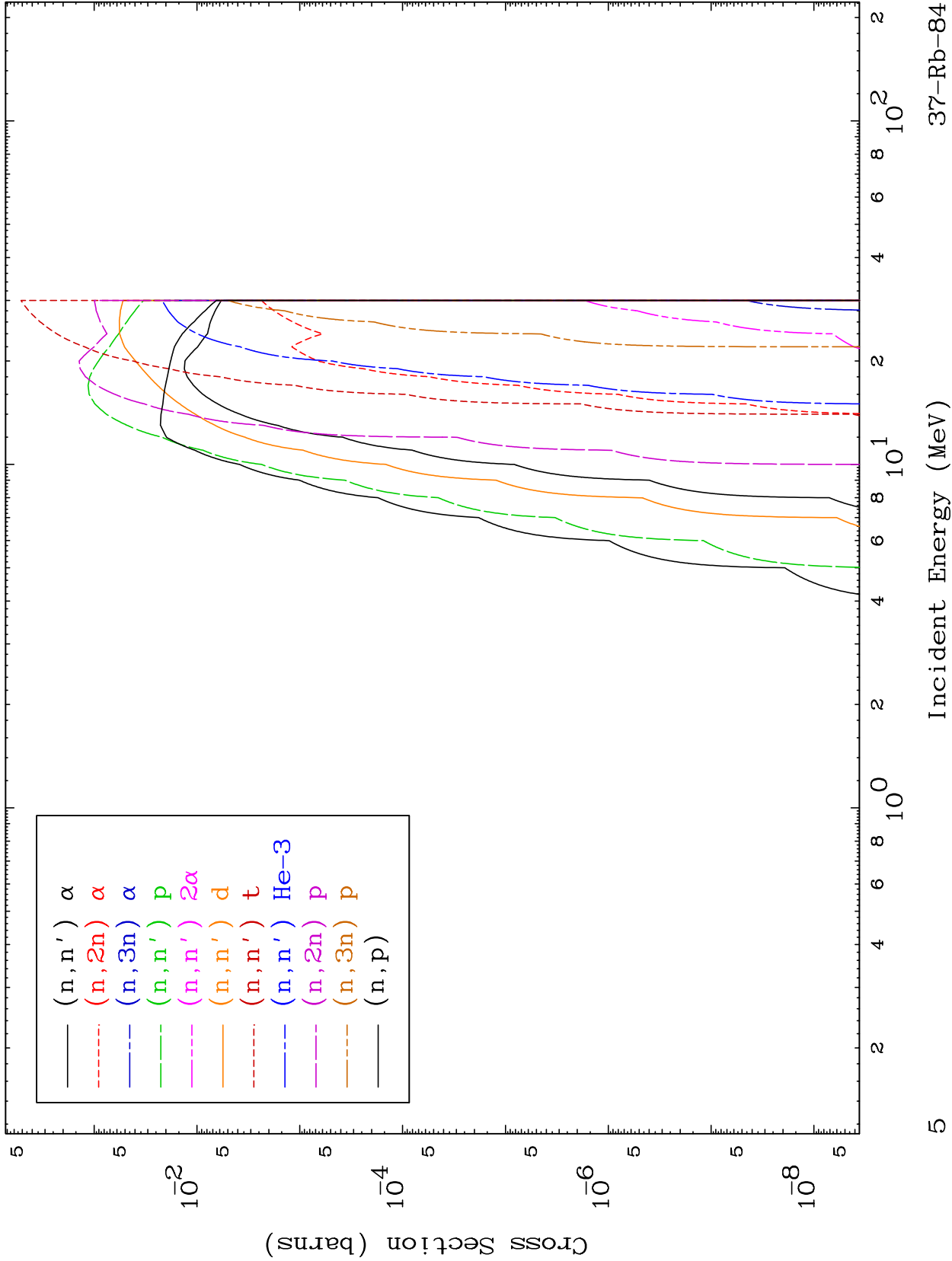
He-3 Neutron Absorption
0 Kelvin Cross Sections

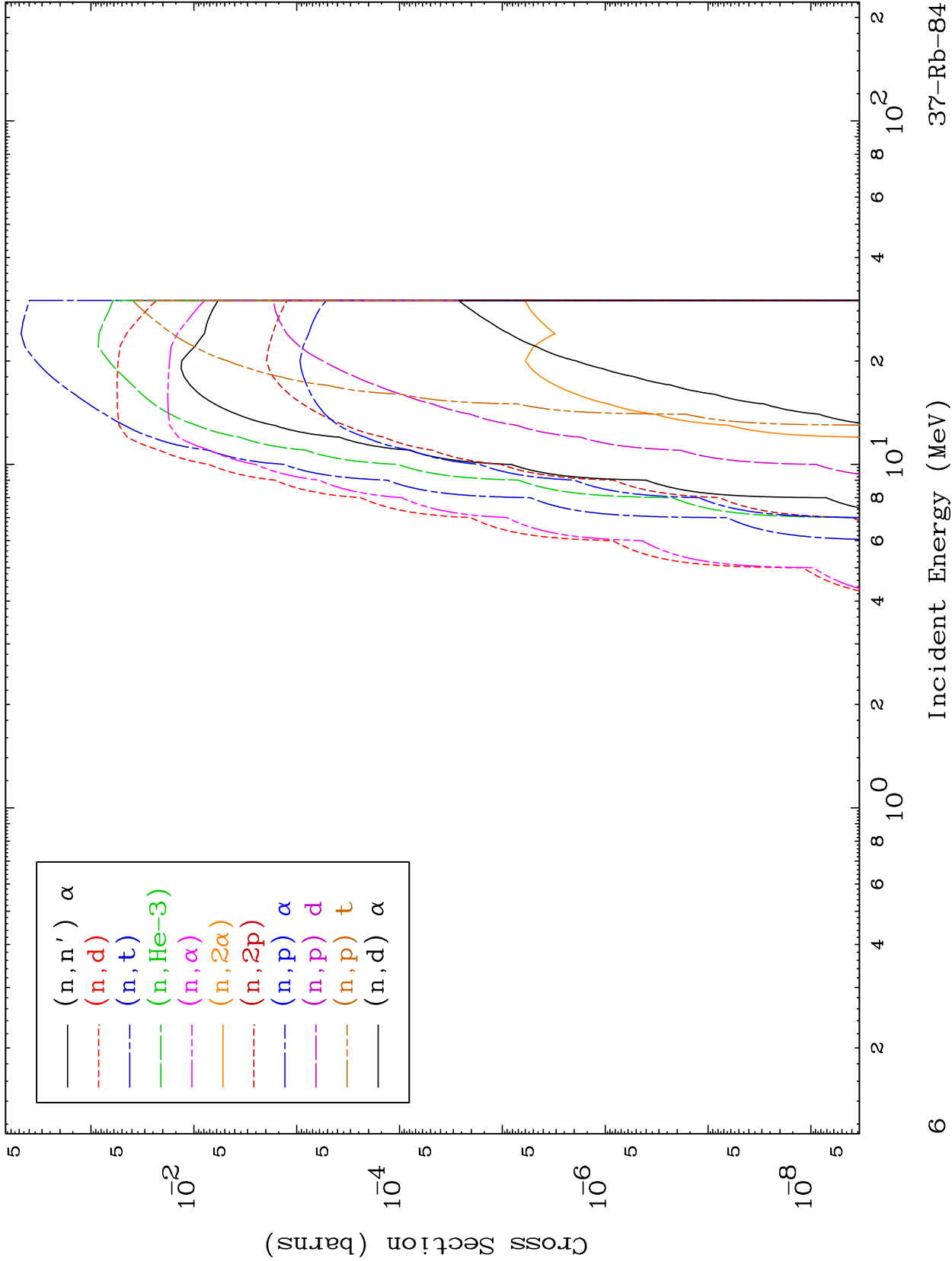
37-Rb-84







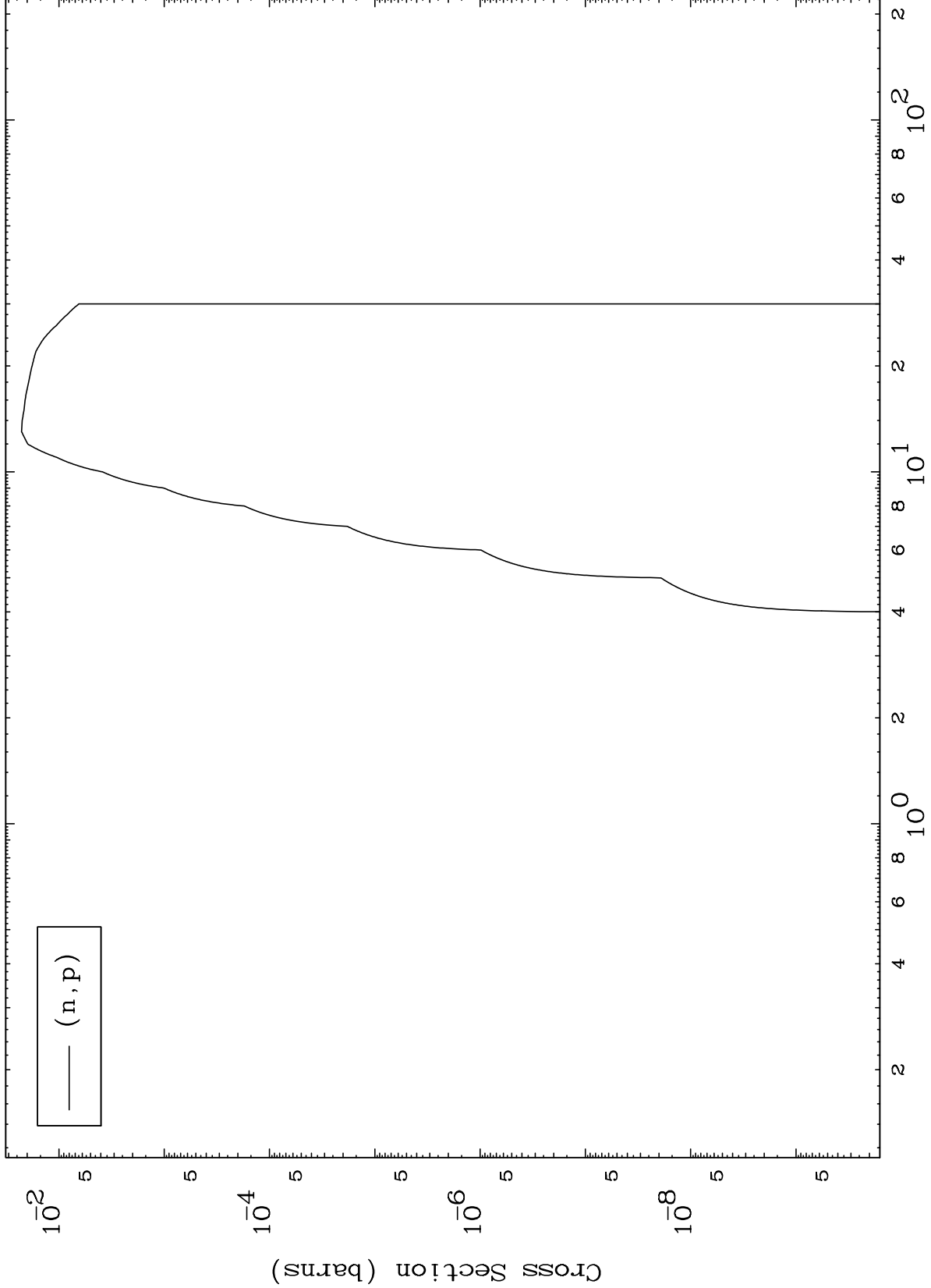




MAT 3722

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

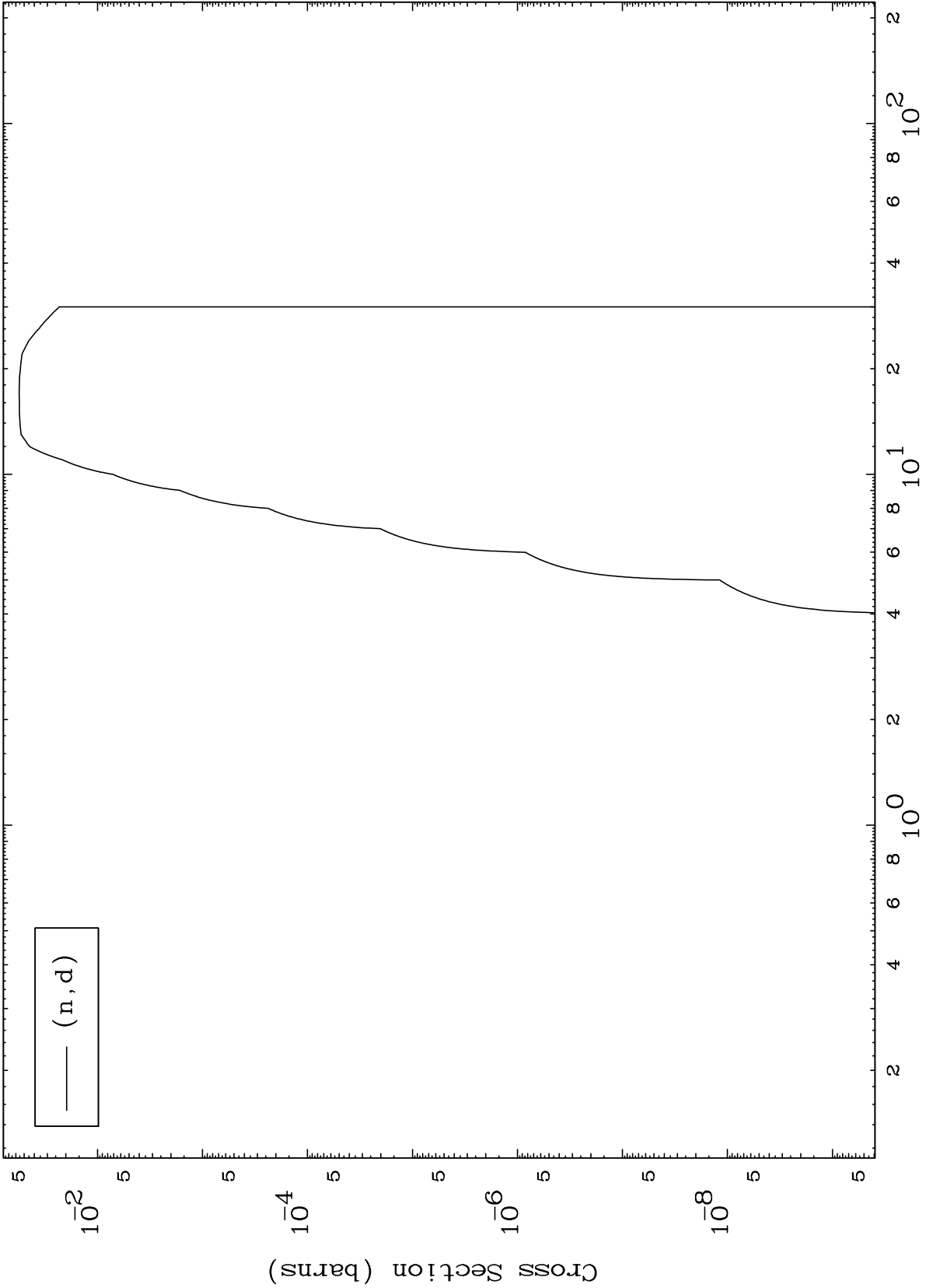
37-Rb-84



MAT 3722

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

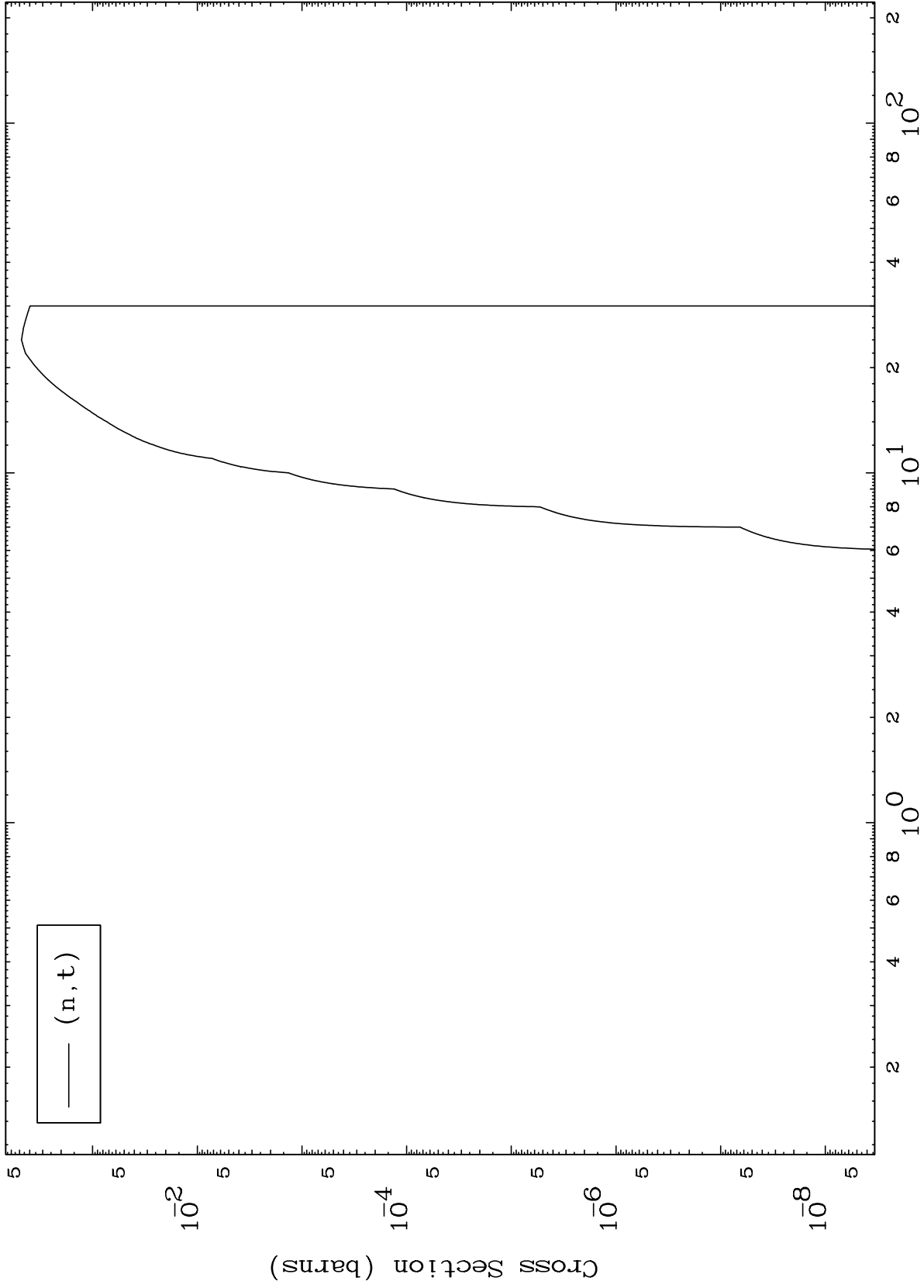
37-Rb-84



MAT 3722

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

37-Rb-84



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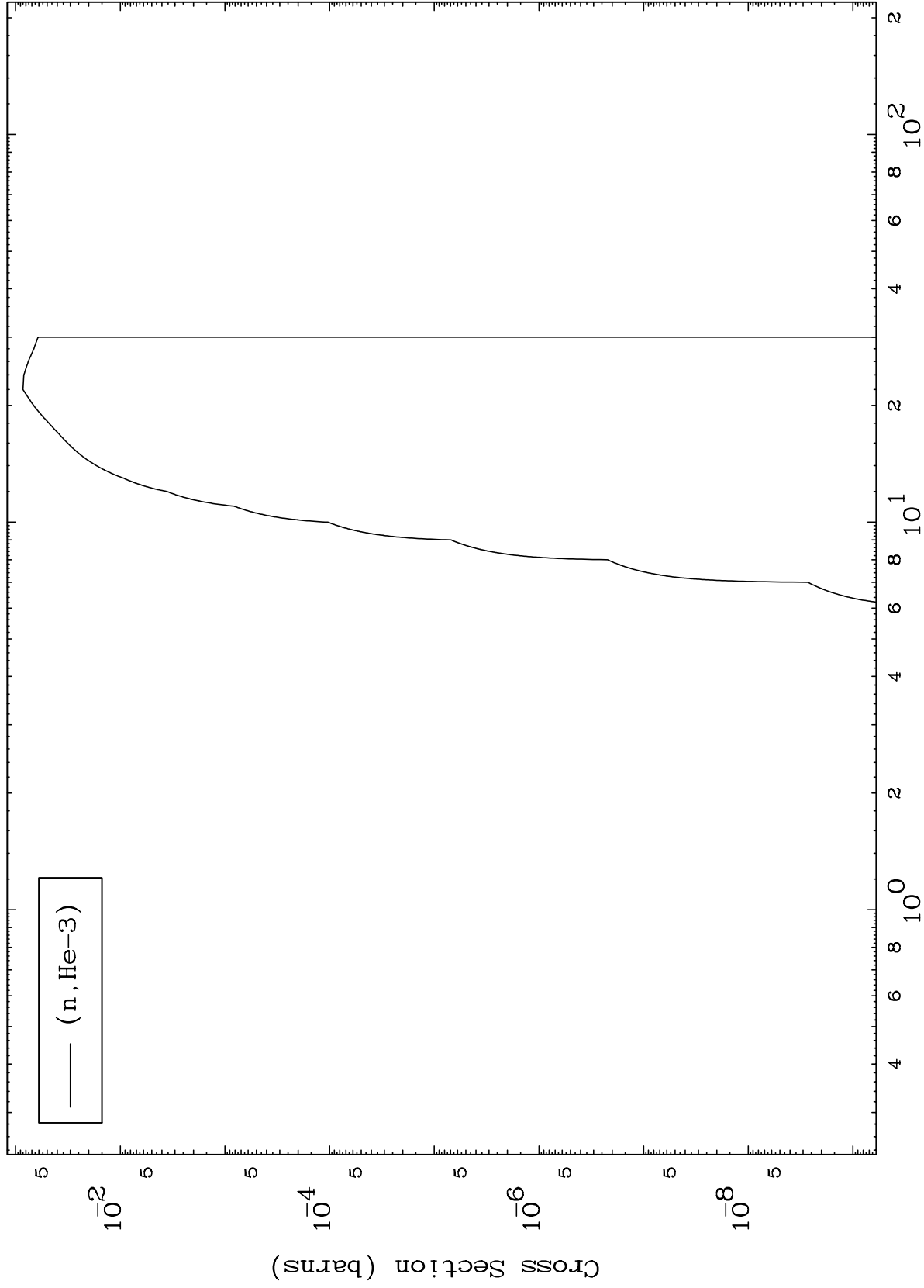
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

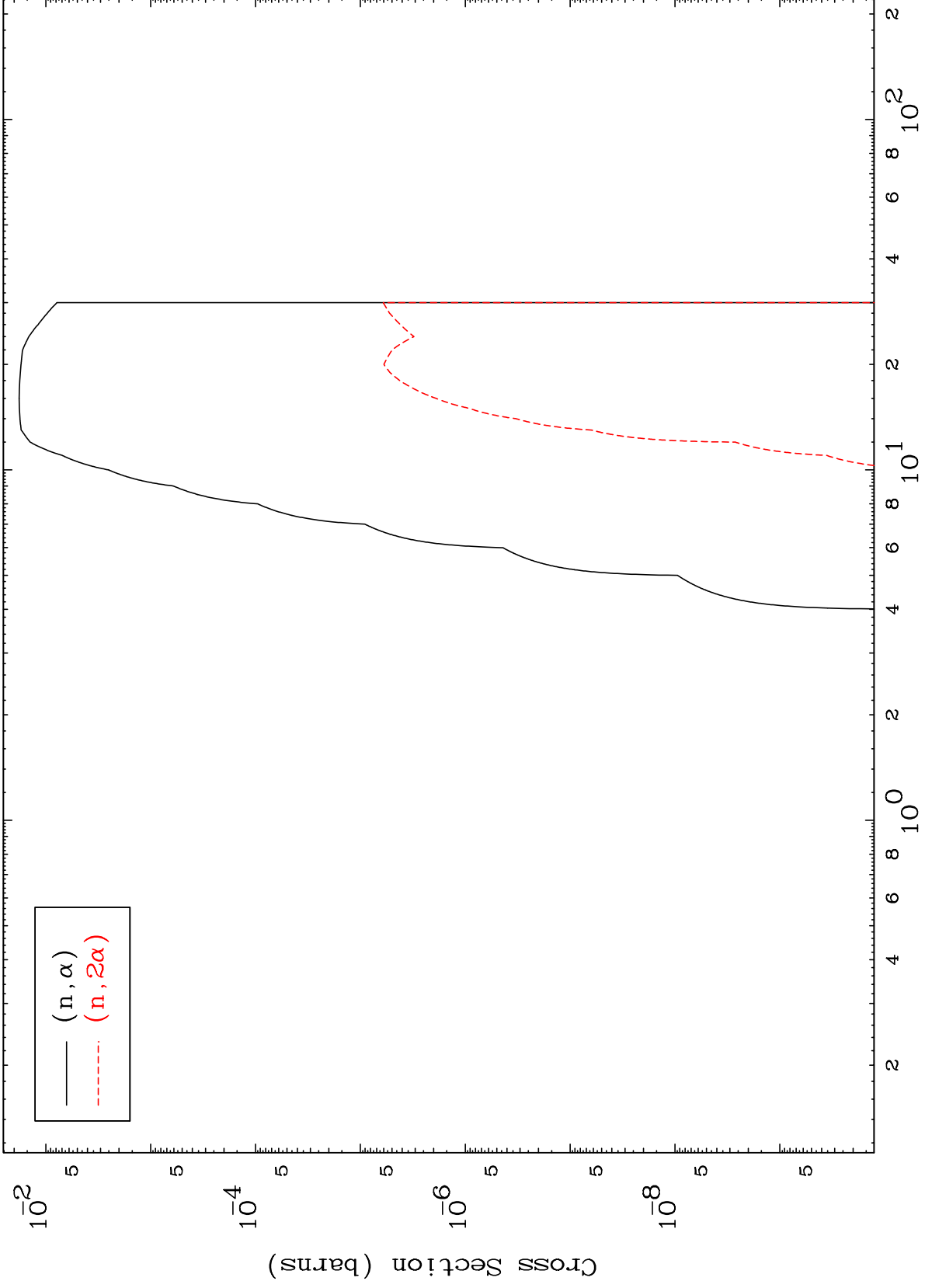
37-Rb-84



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Incident Energy (MeV)

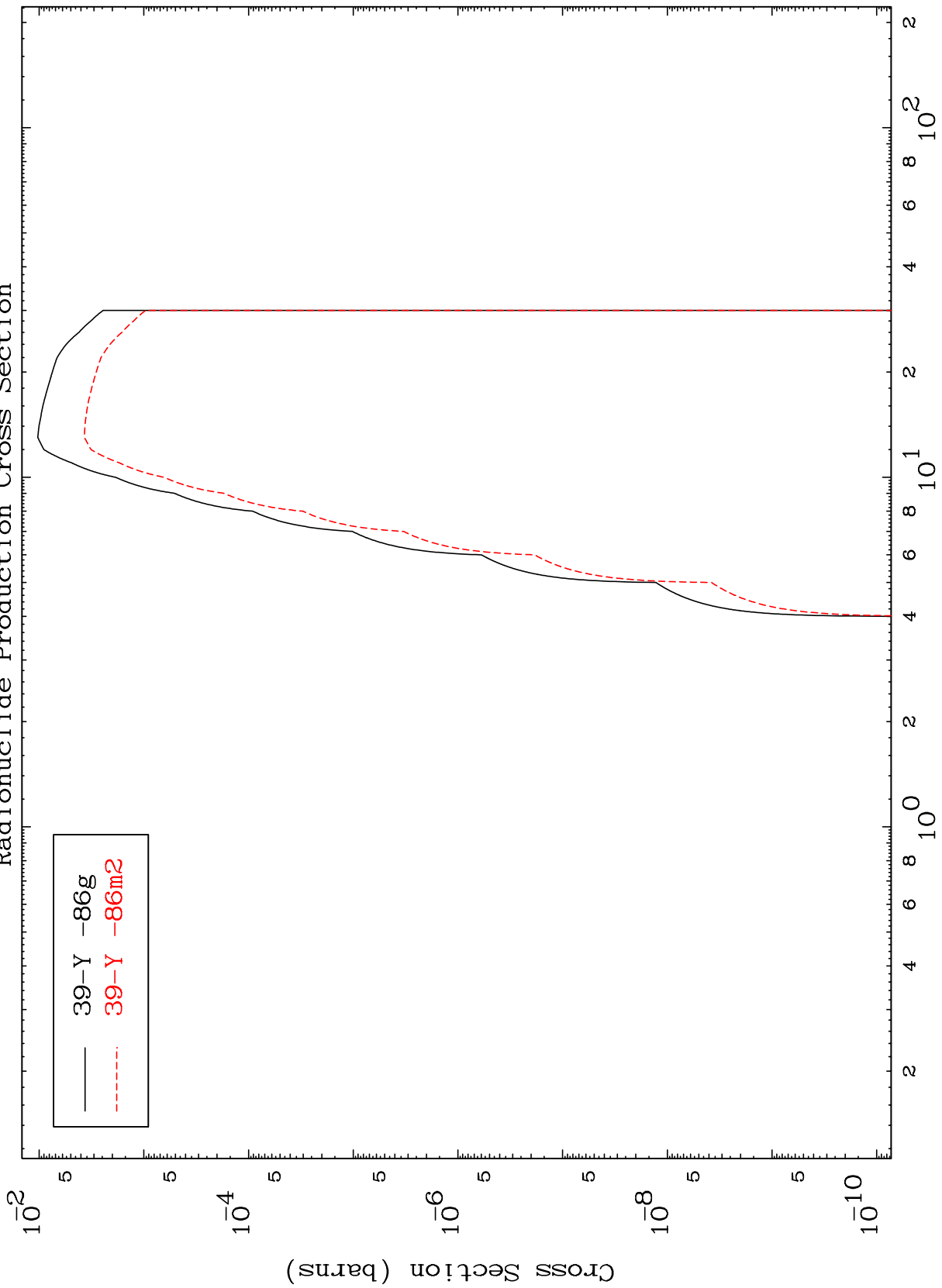
37-Rb-84



MAT 3722

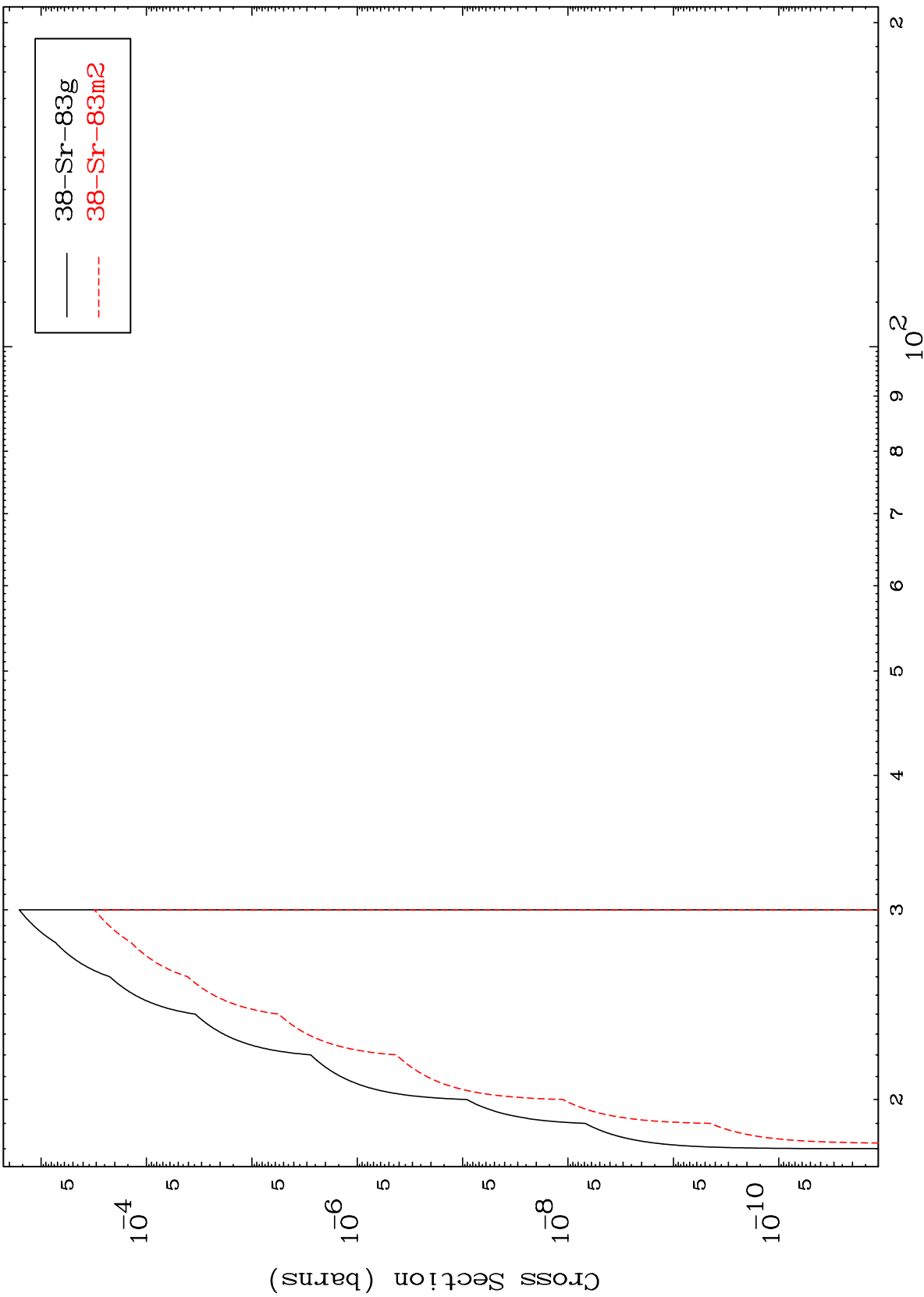
37-Rb-84

Inelastic
Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

Radionuclide Production Cross Section

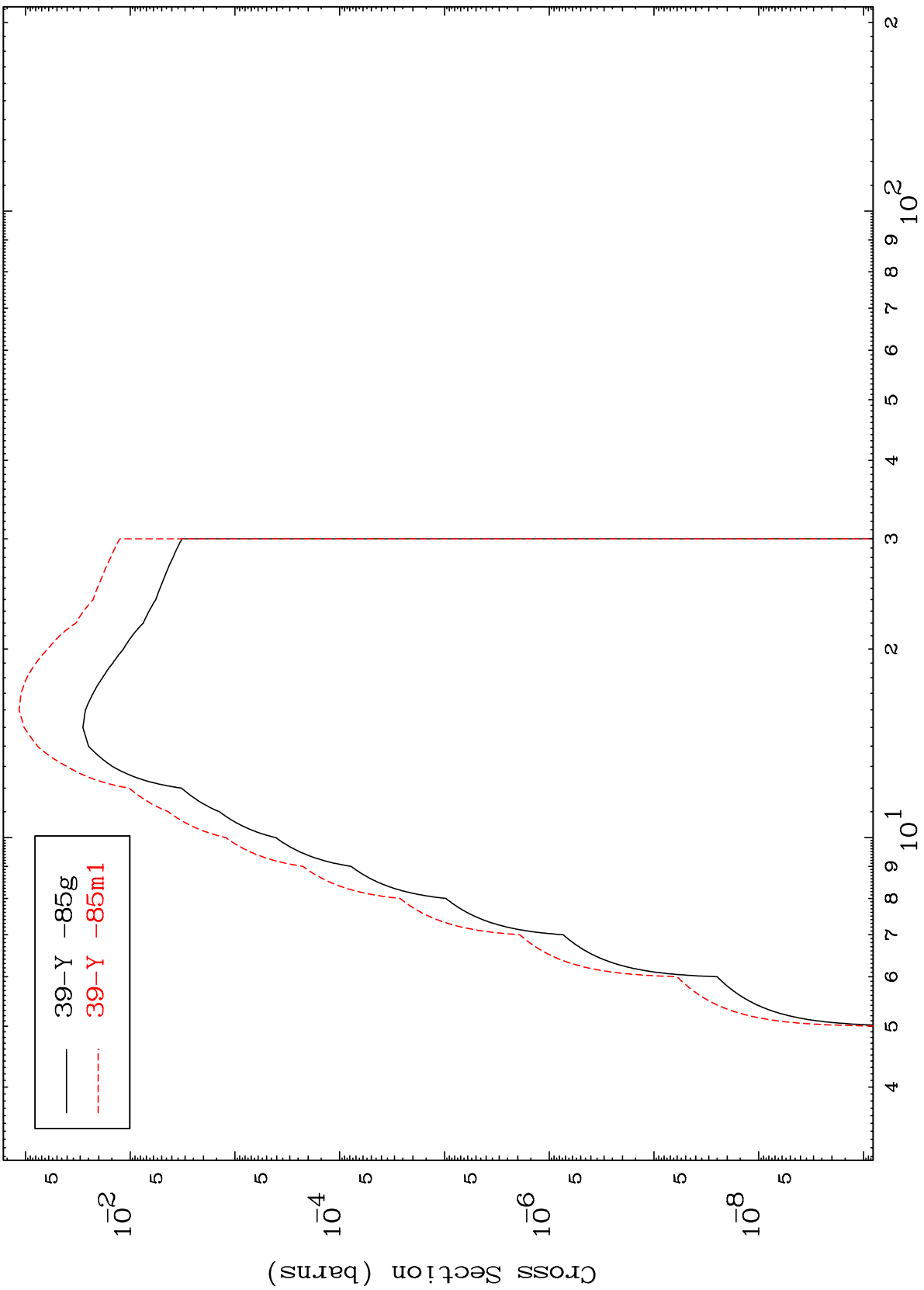


38-Sr-83g
38-Sr-83m2

MAT 3722

37-Rb-84

Radionuclide Production Cross Section (n,2n)



39-Y -85g
39-Y -85m1

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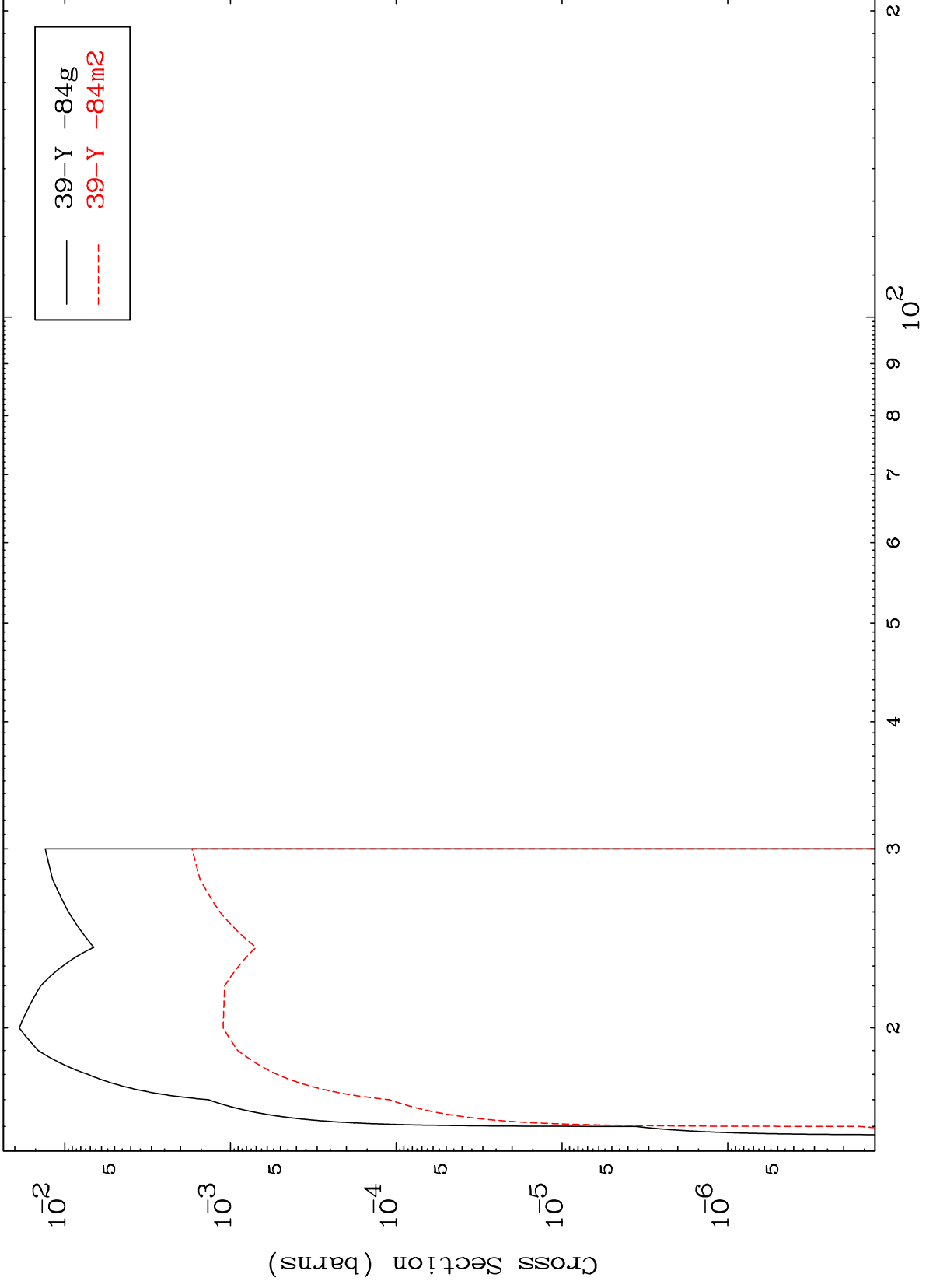
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

(n,3n)
Radionuclide Production Cross Section



15

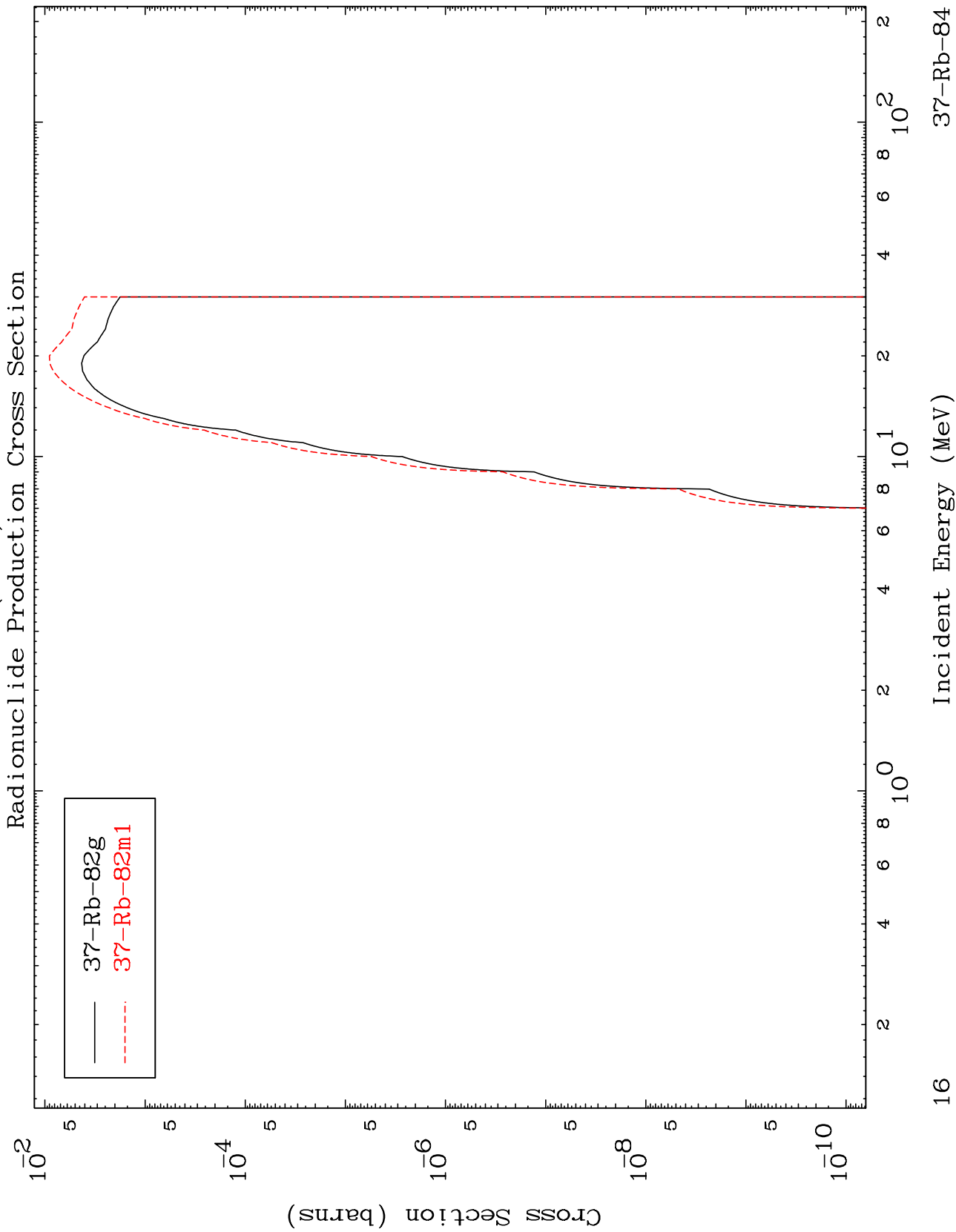
Incident Energy (MeV)

37-Rb-84

MAT 3722

$(n, n') \alpha$

37-Rb-84

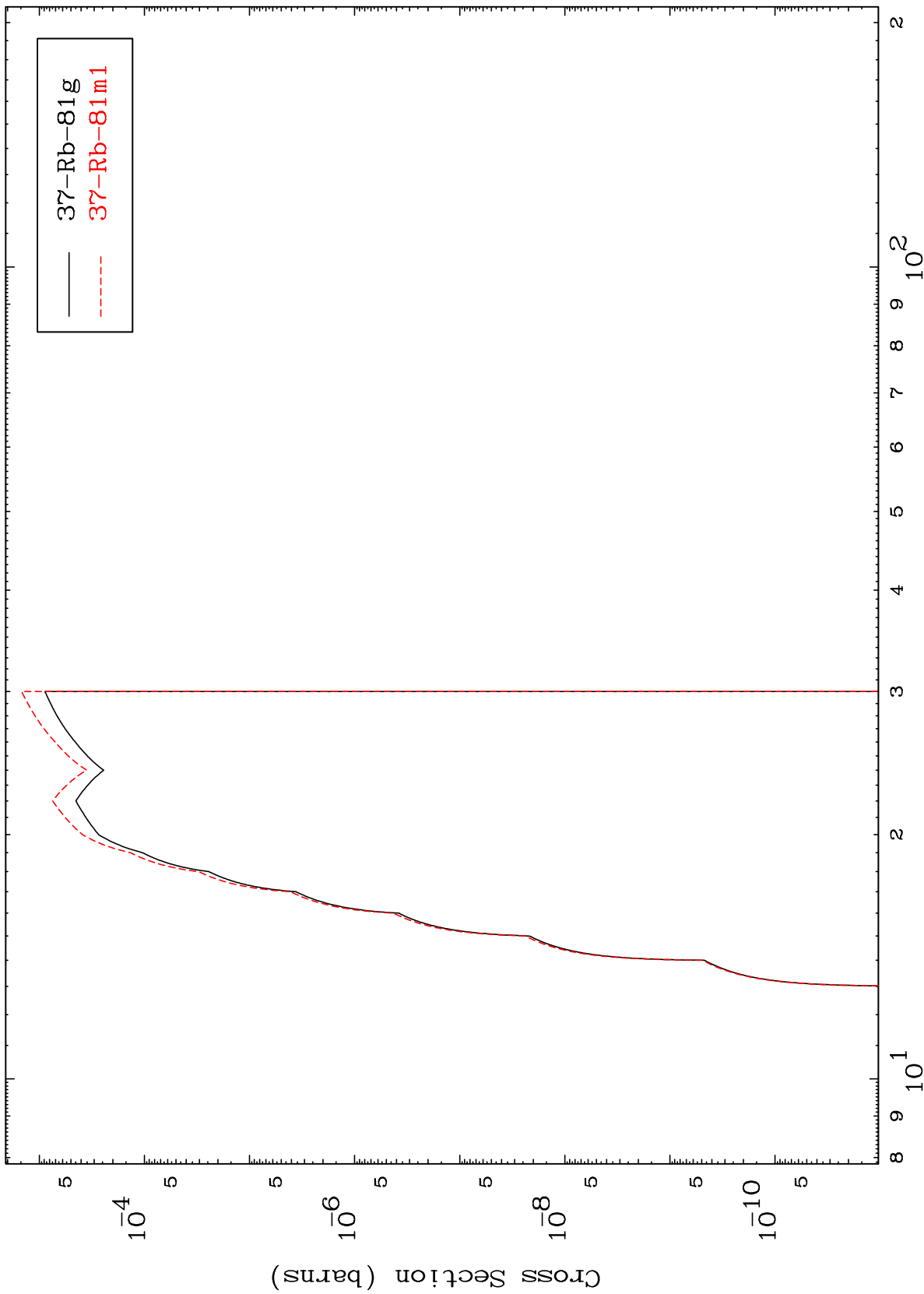


MAT 3722

$(n,2n) \alpha$

$^{37}\text{Rb-84}$

Radionuclide Production Cross Section



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Incident Energy (MeV)

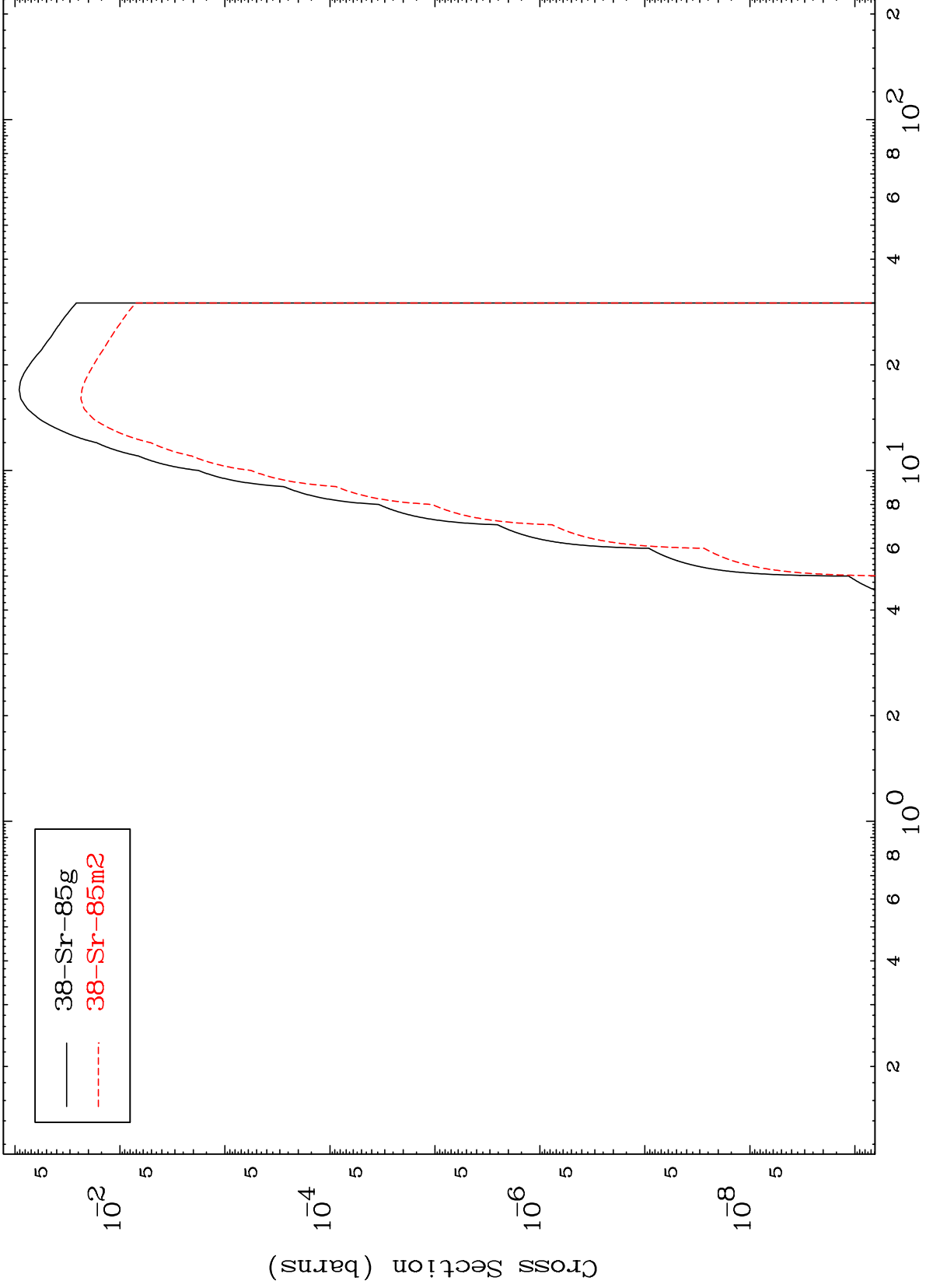
$^{37}\text{Rb-84}$

MAT 3722

(n, n') p

37-Rb-84

Radionuclide Production Cross Section

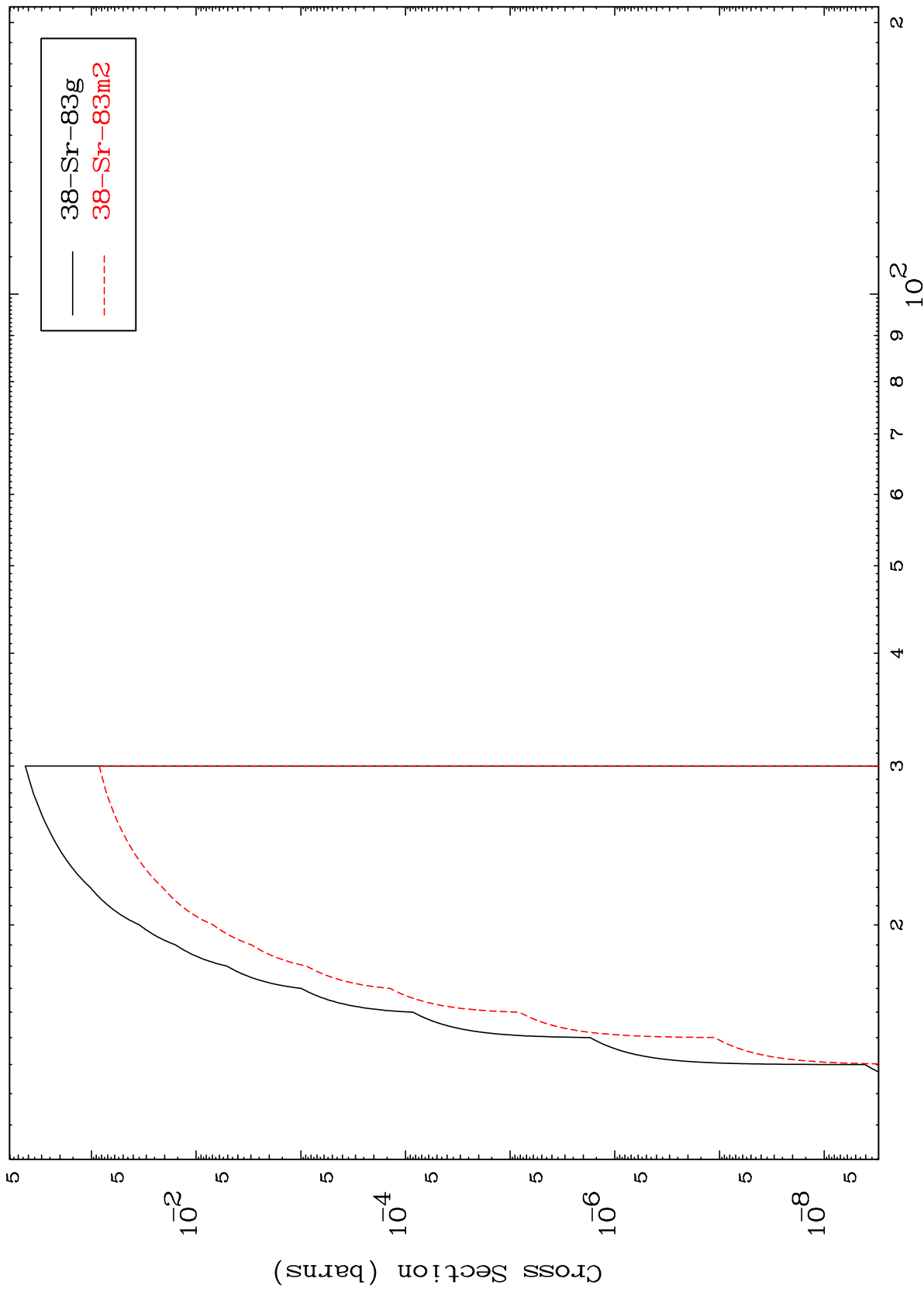


MAT 3722

(n,n') t

37-Rb-84

Radionuclide Production Cross Section

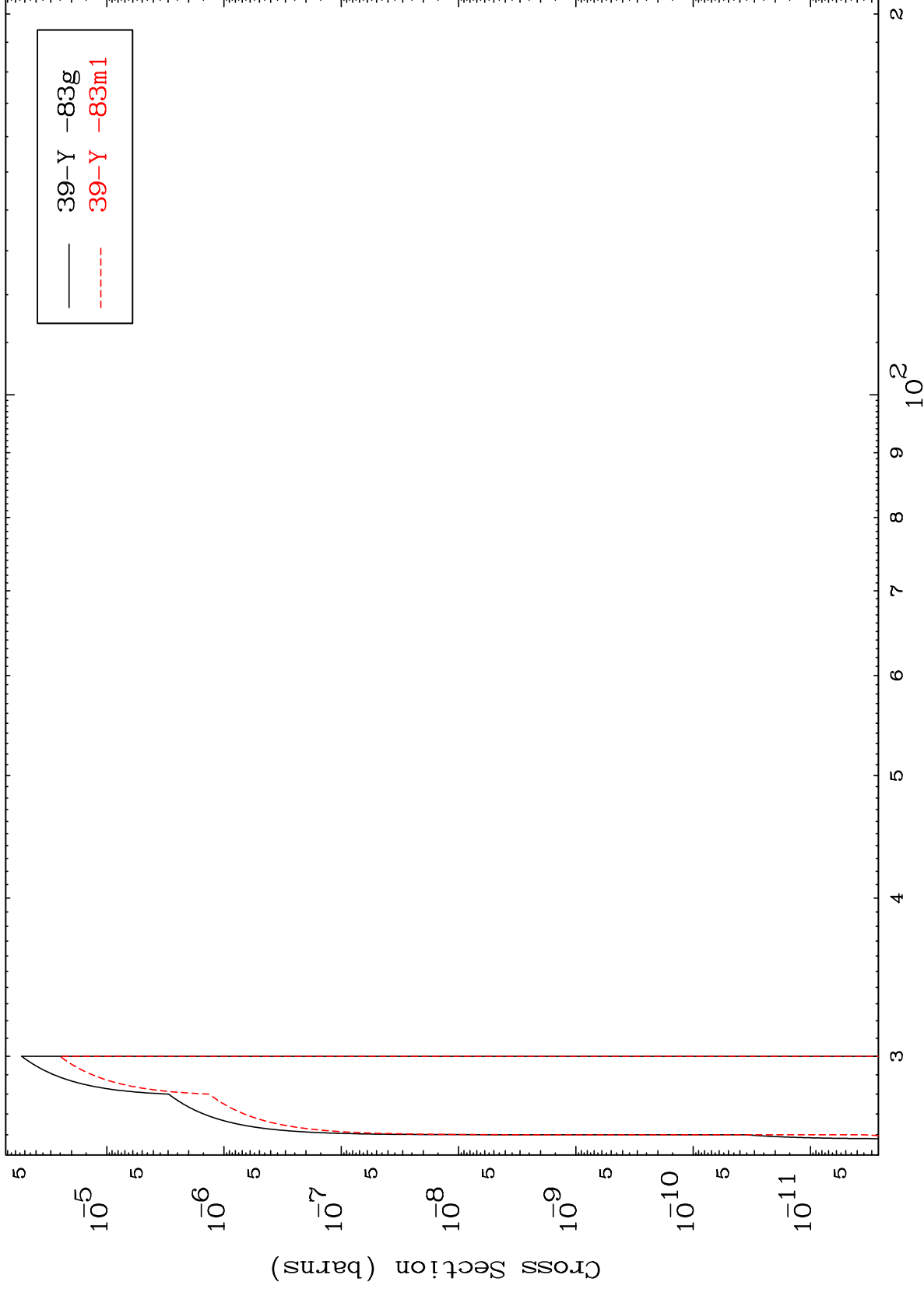


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Incident Energy (MeV)

37-Rb-84

Radionuclide Production Cross Section

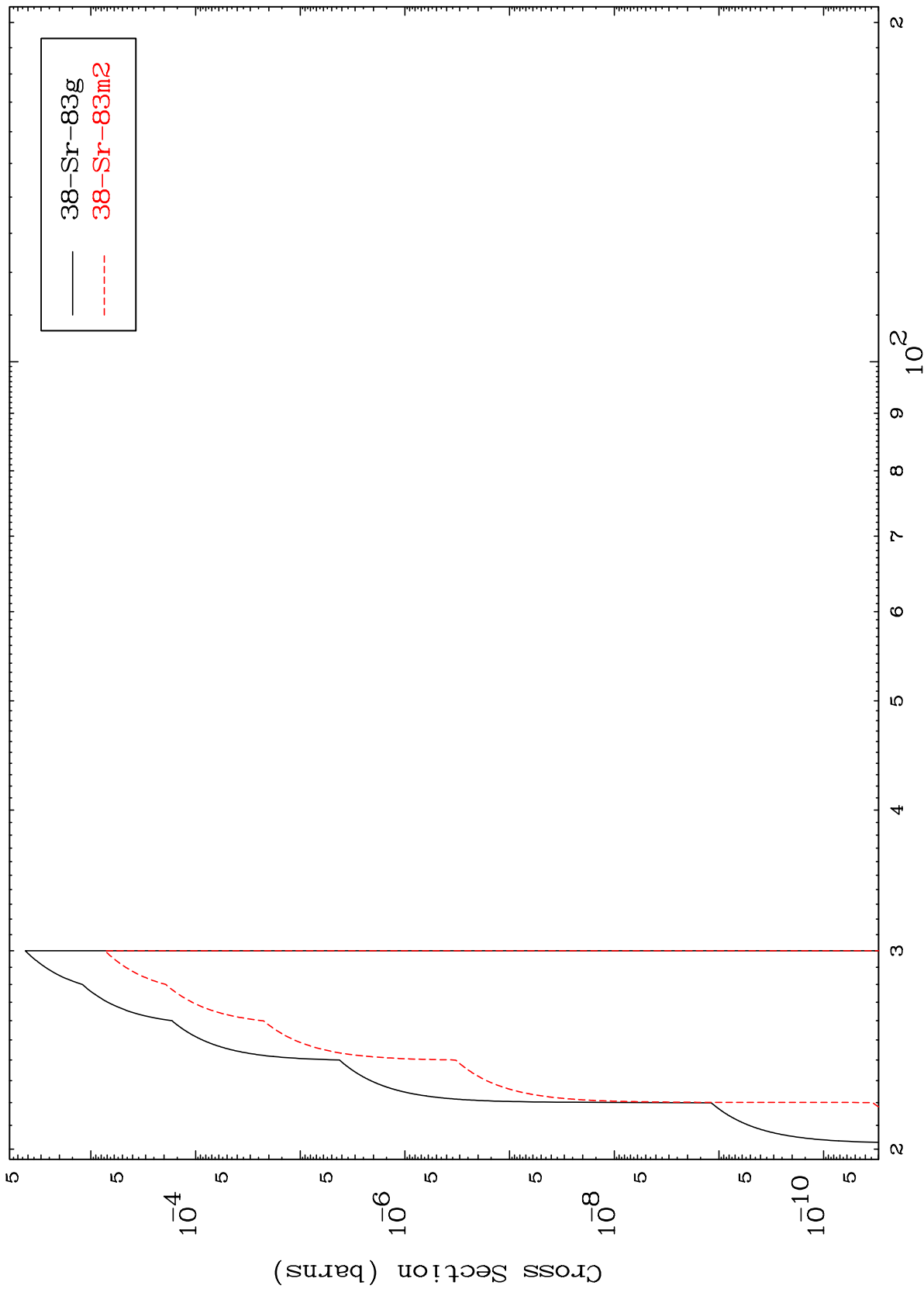


MAT 3722

(n,3n) p

37-Rb-84

Radionuclide Production Cross Section



21

Incident Energy (MeV)

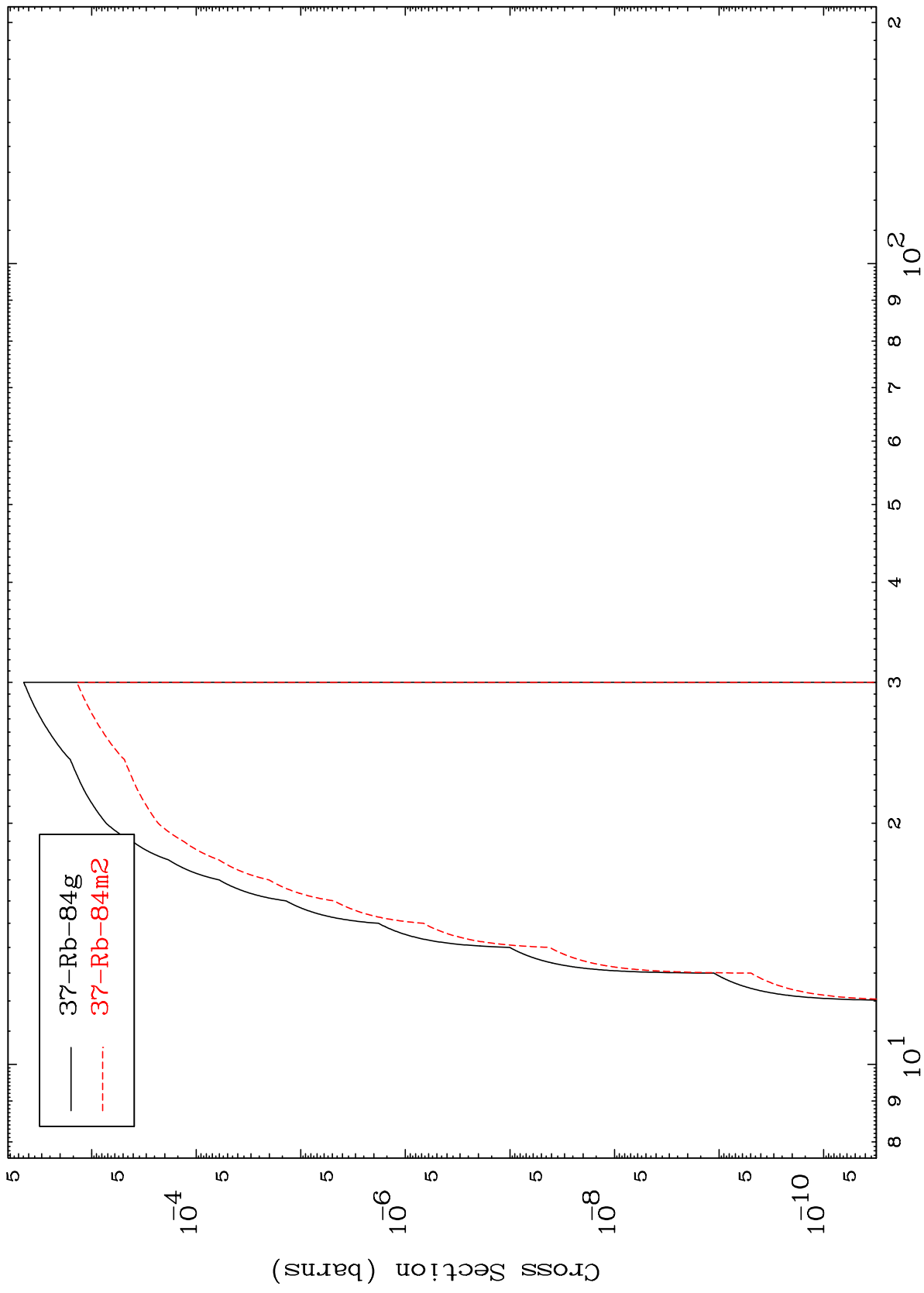
37-Rb-84

MAT 3722

(n,2n) p

³⁷Rb-84

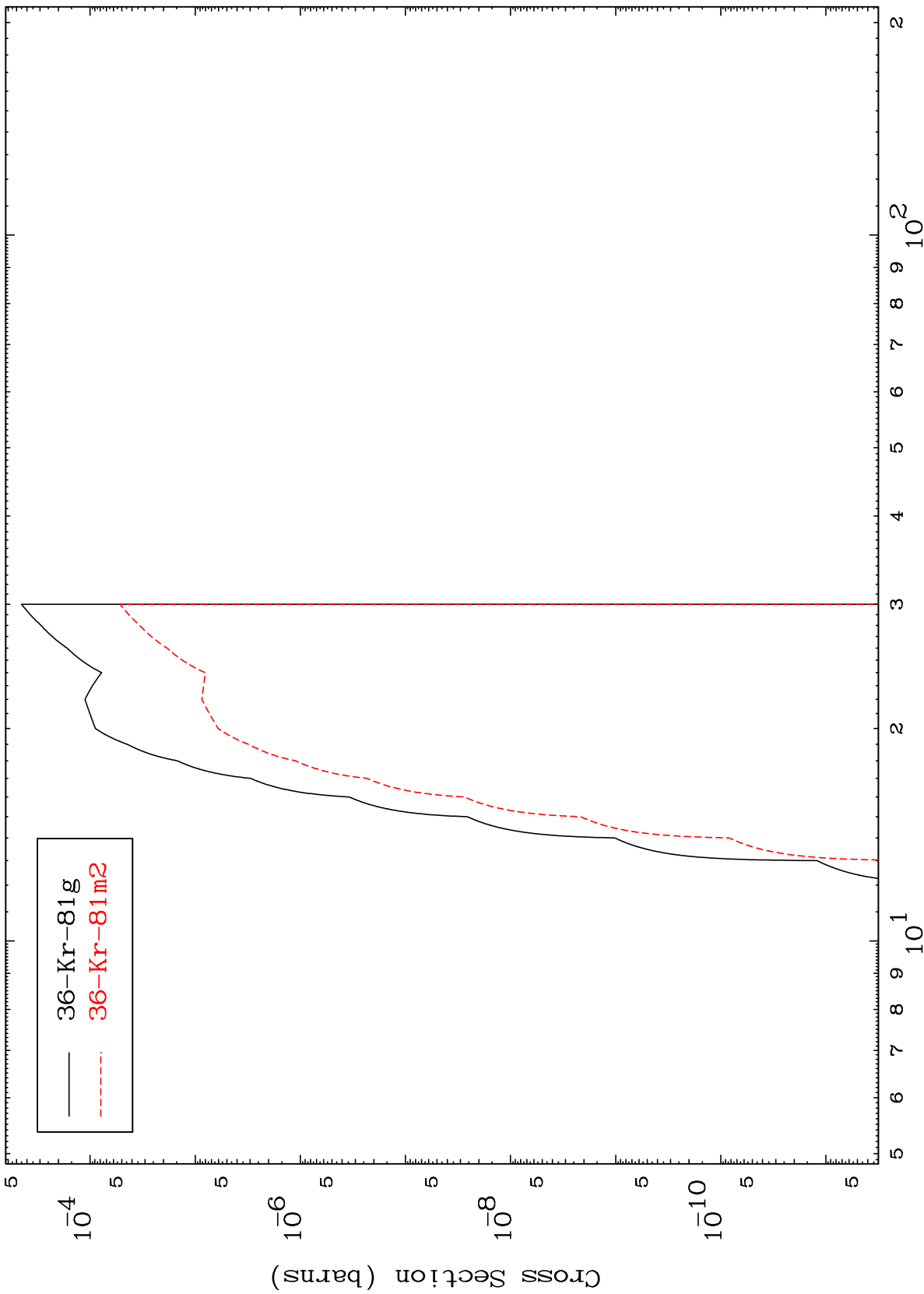
Radionuclide Production Cross Section



MAT 3722

37-Rb-84

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



23

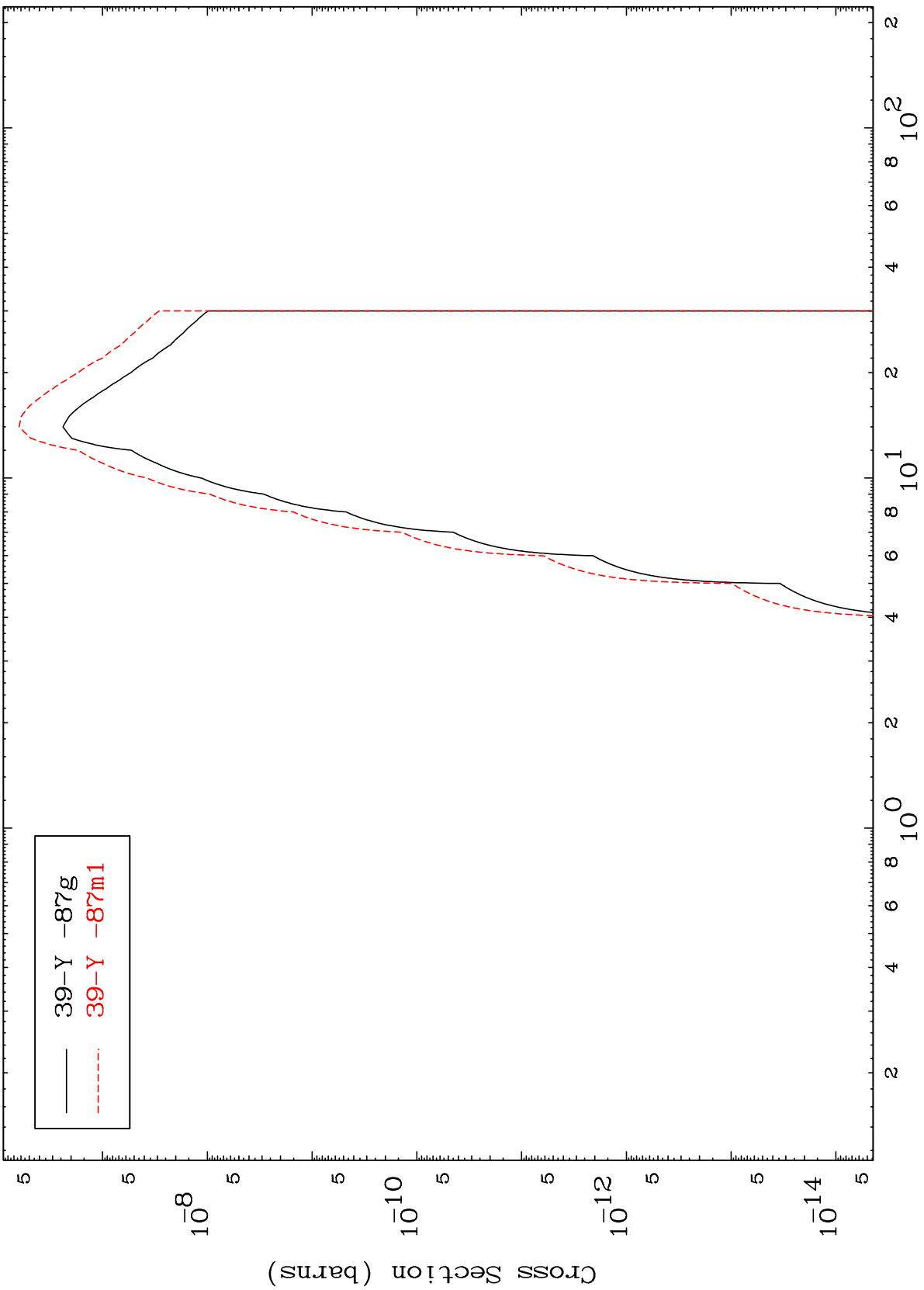
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

(n, γ)
Radionuclide Production Cross Section



— 39-Y -87g
- - - 39-Y -87m1

37-Rb-84

Incident Energy (MeV)

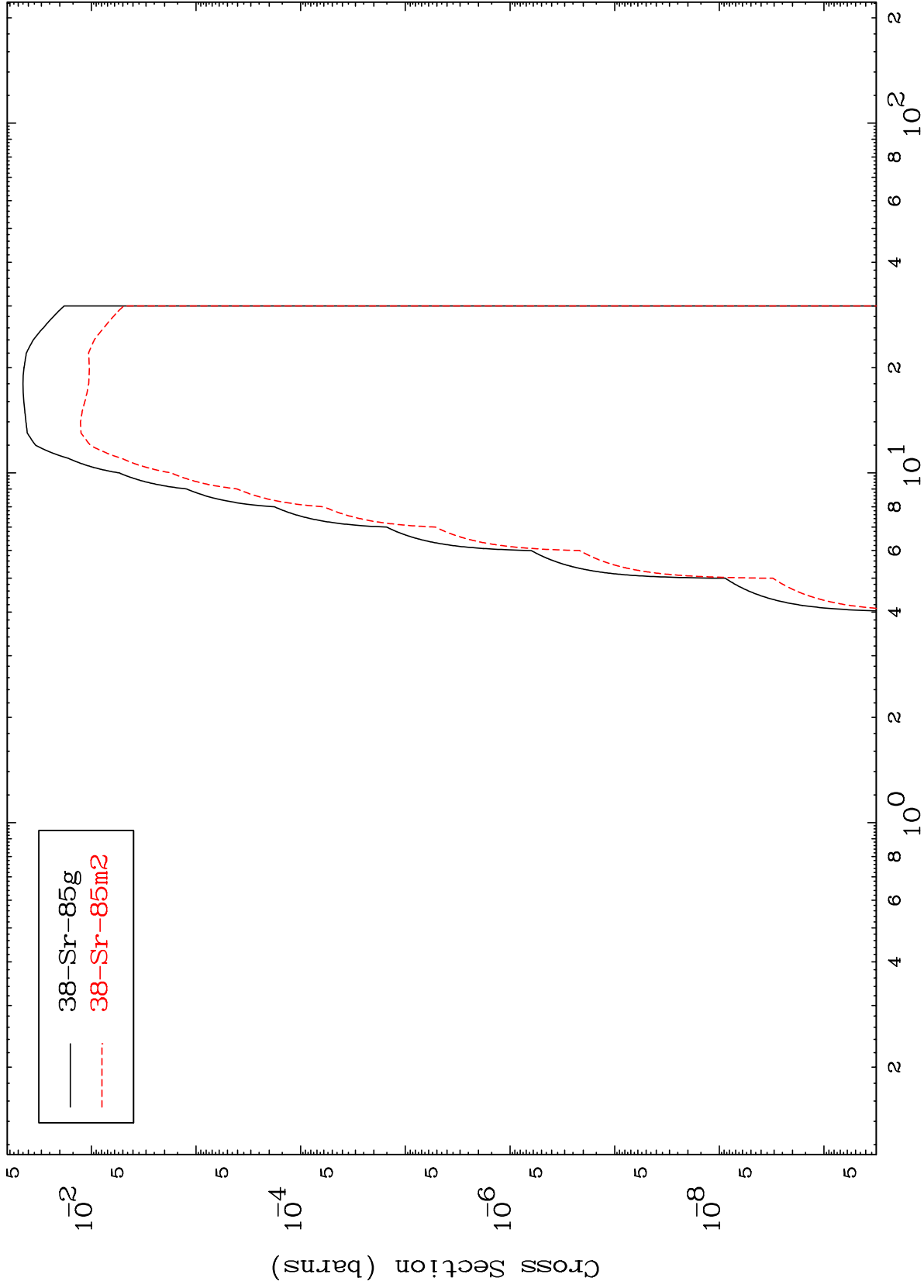
24

MAT 3722

(n, d)

37-Rb-84

Radionuclide Production Cross Section



25

Incident Energy (MeV)

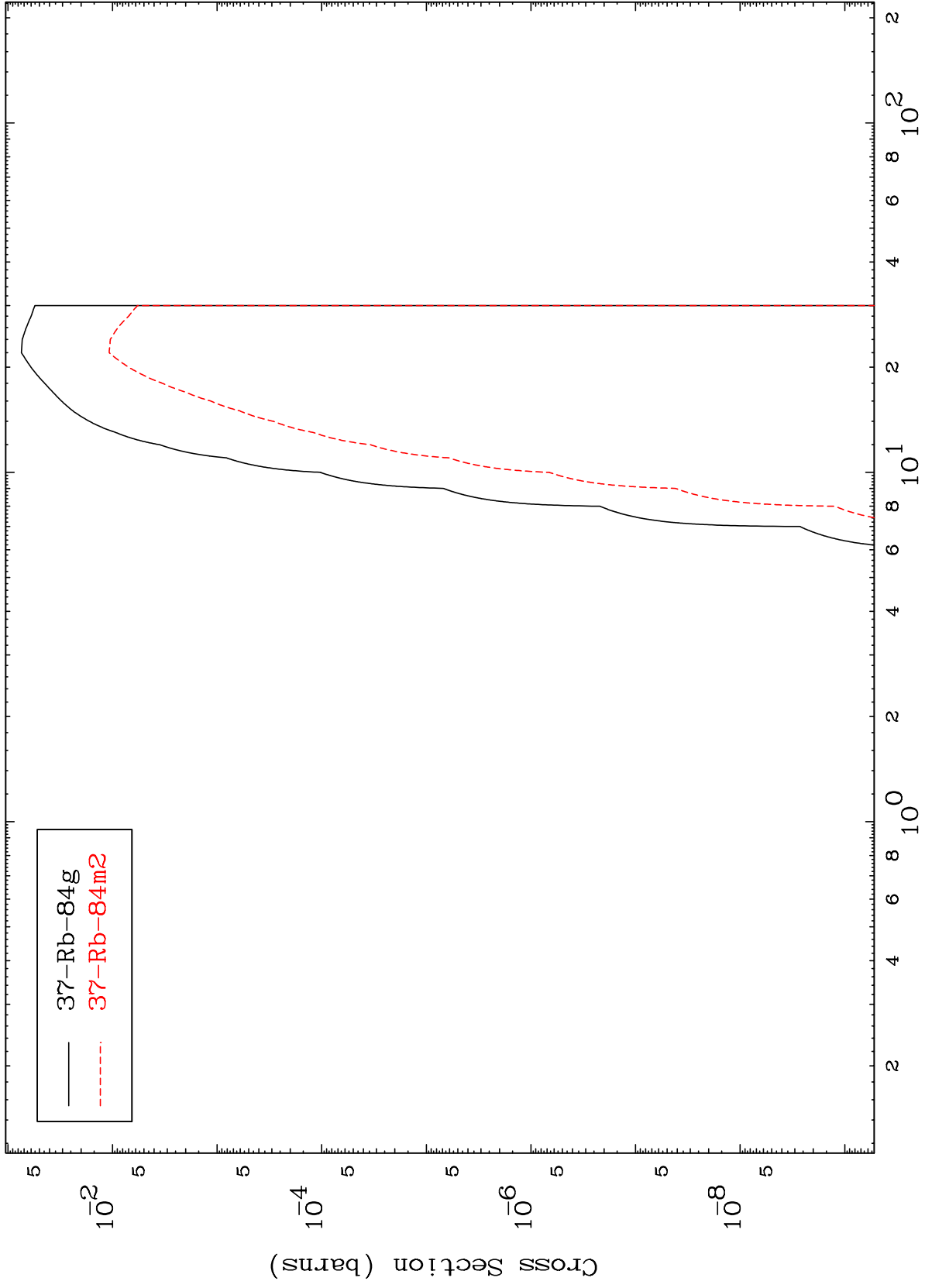
37-Rb-84

MAT 3722

(n,He-3)

37-Rb-84

Radionuclide Production Cross Section



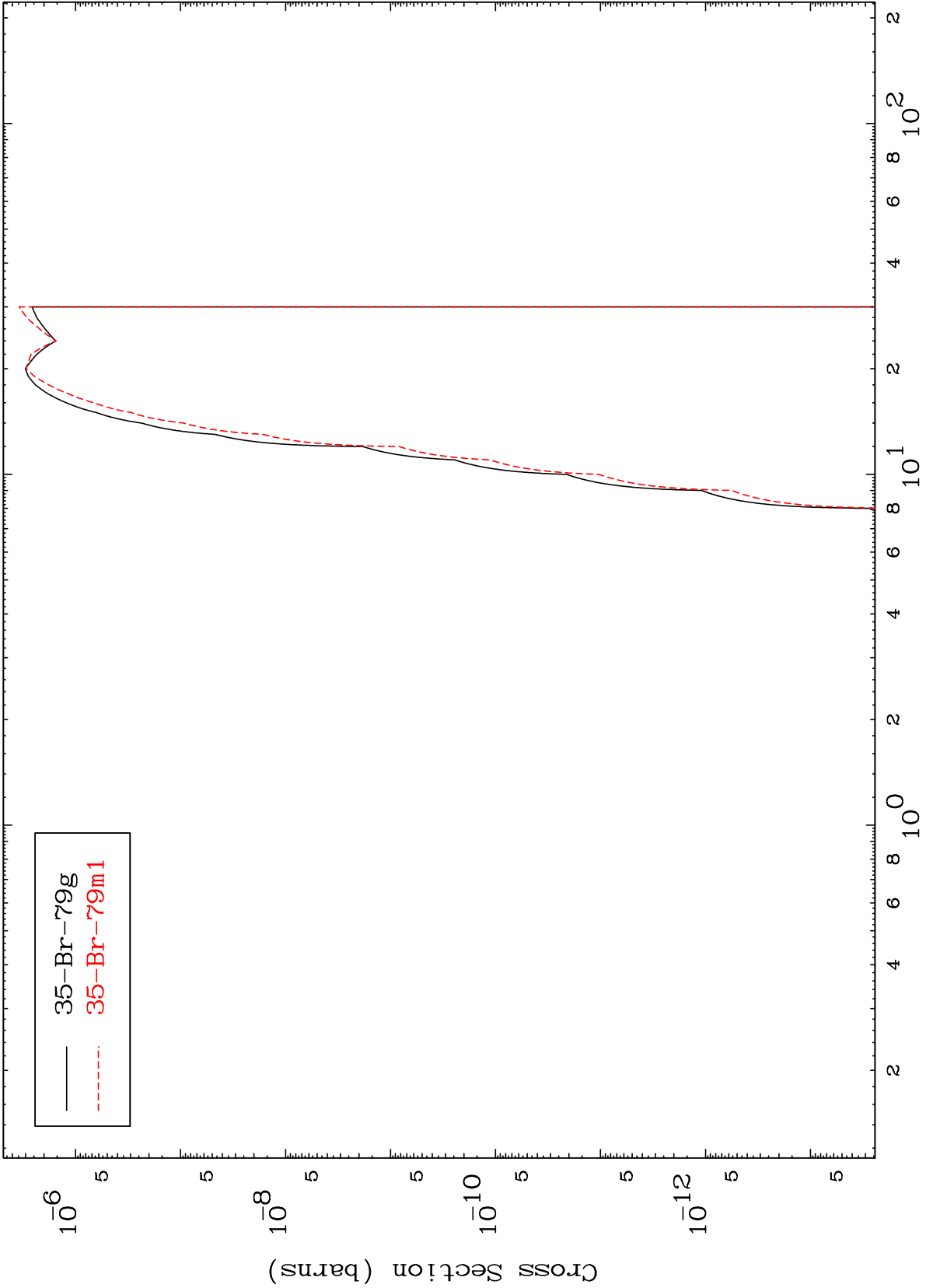
— 37-Rb-84g
- - - 37-Rb-84m2

MAT 3722

(n,2α)

37-Rb-84

Radionuclide Production Cross Section



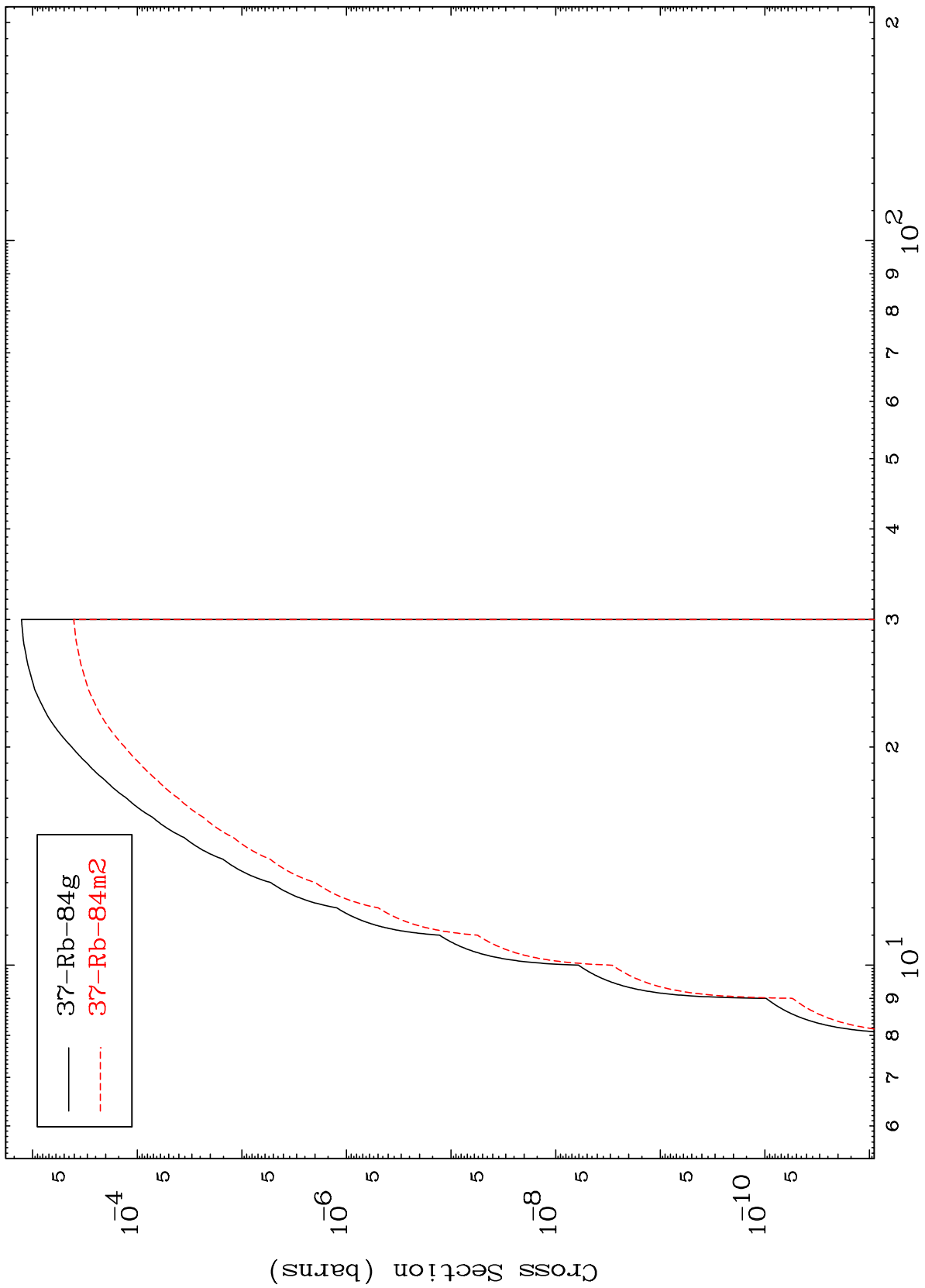
— 35-Br-79g
- - - 35-Br-79m1

MAT 3722

(n,p) d

³⁷Rb-84

Radionuclide Production Cross Section



28

Incident Energy (MeV)

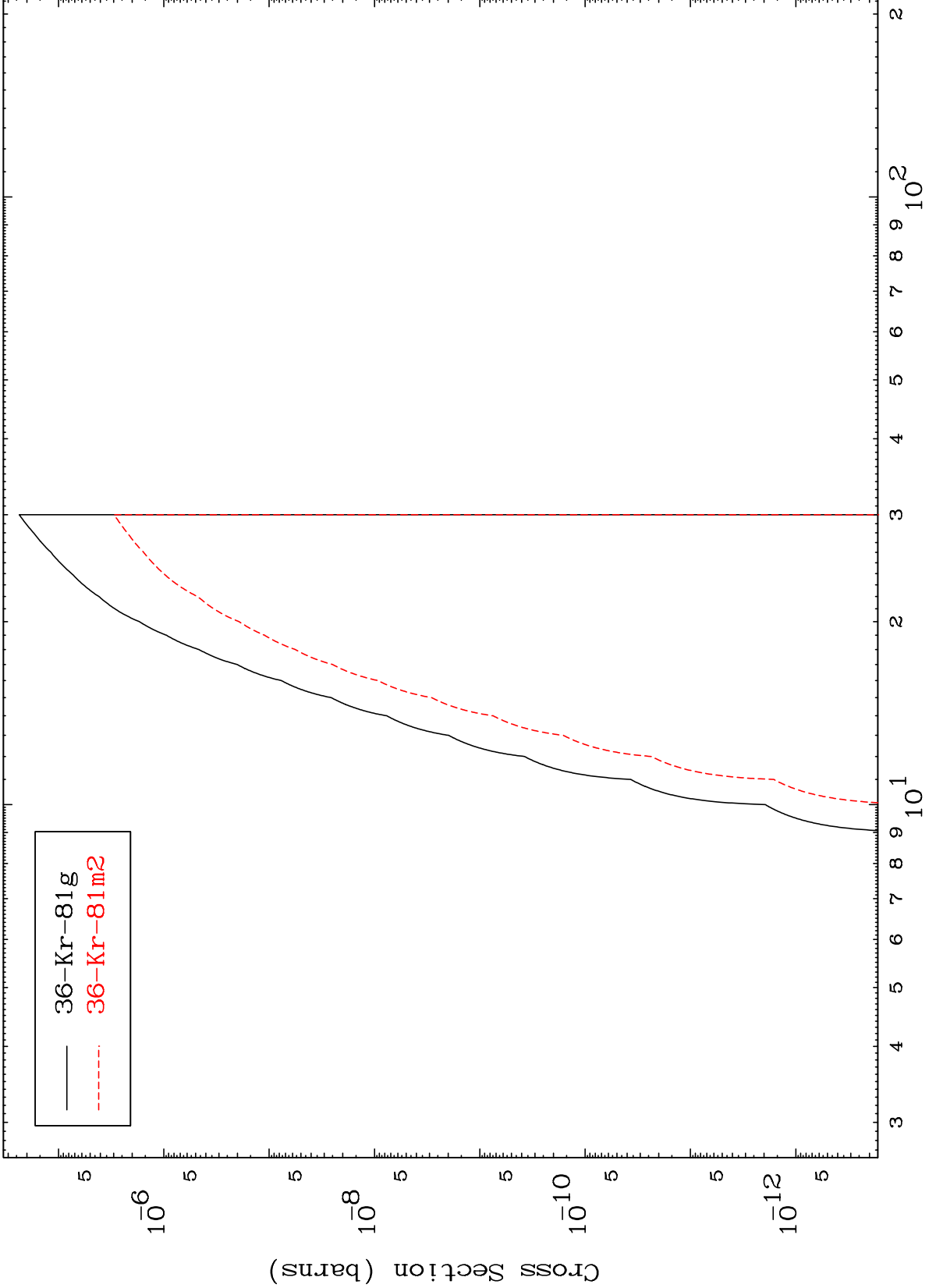
³⁷Rb-84

MAT 3722

(n,d) α

37-Rb-84

Radionuclide Production Cross Section



— 36-Kr-81g
- - - 36-Kr-81m2

29

Incident Energy (MeV)

37-Rb-84