

Program EVALPLOT
(Version 2021-1)

by

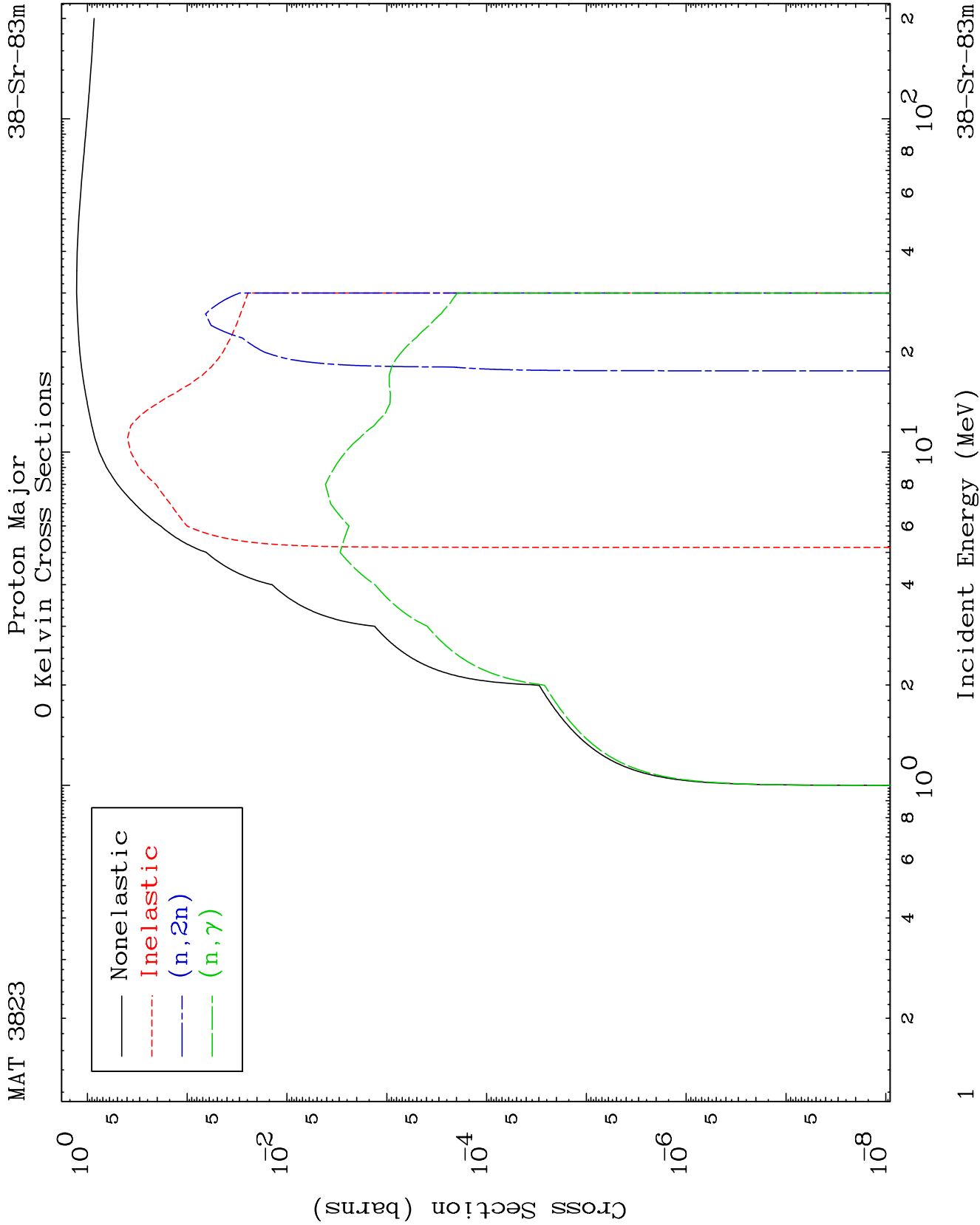
Dermott E. Cullen
(Present Contact Information)

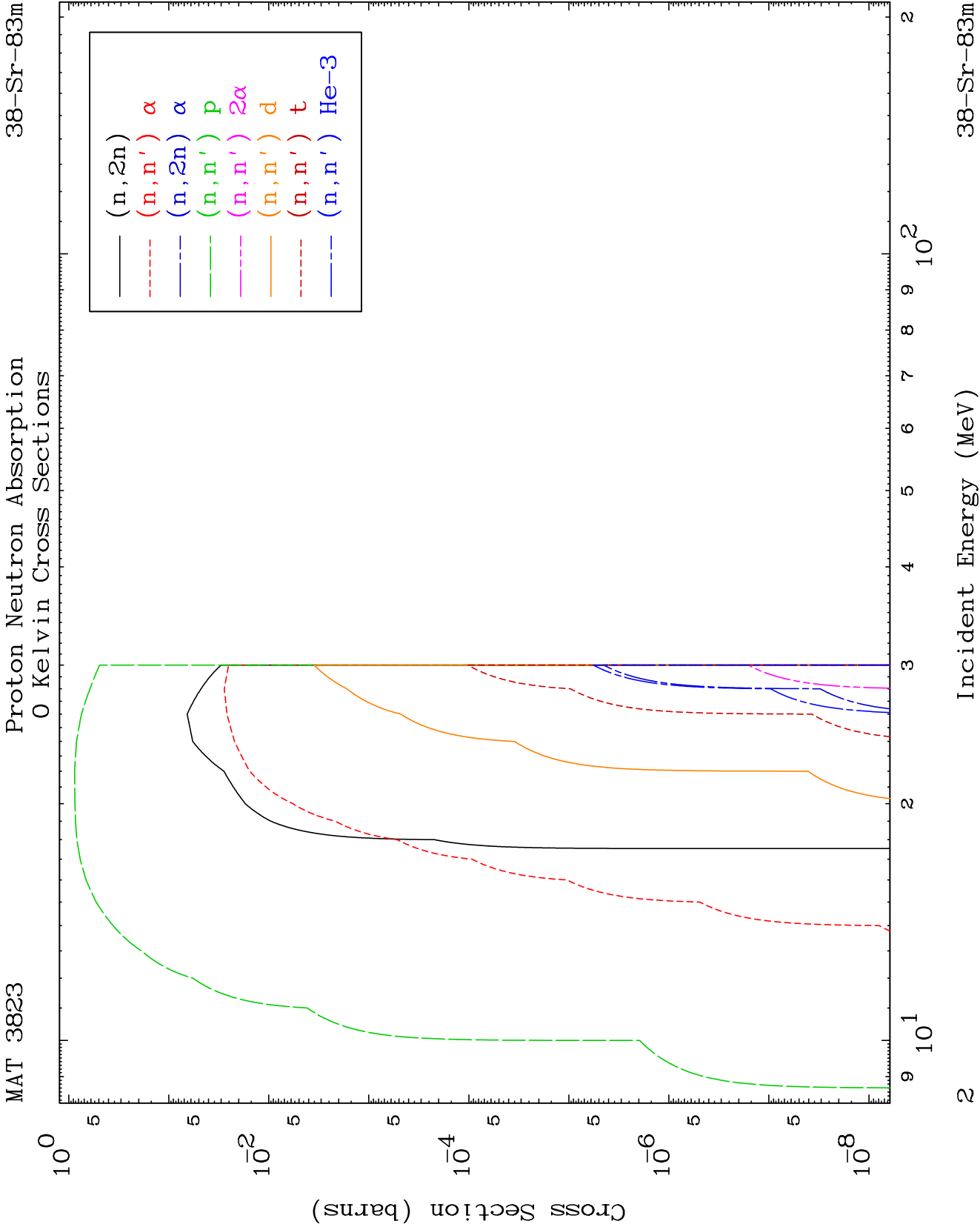
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

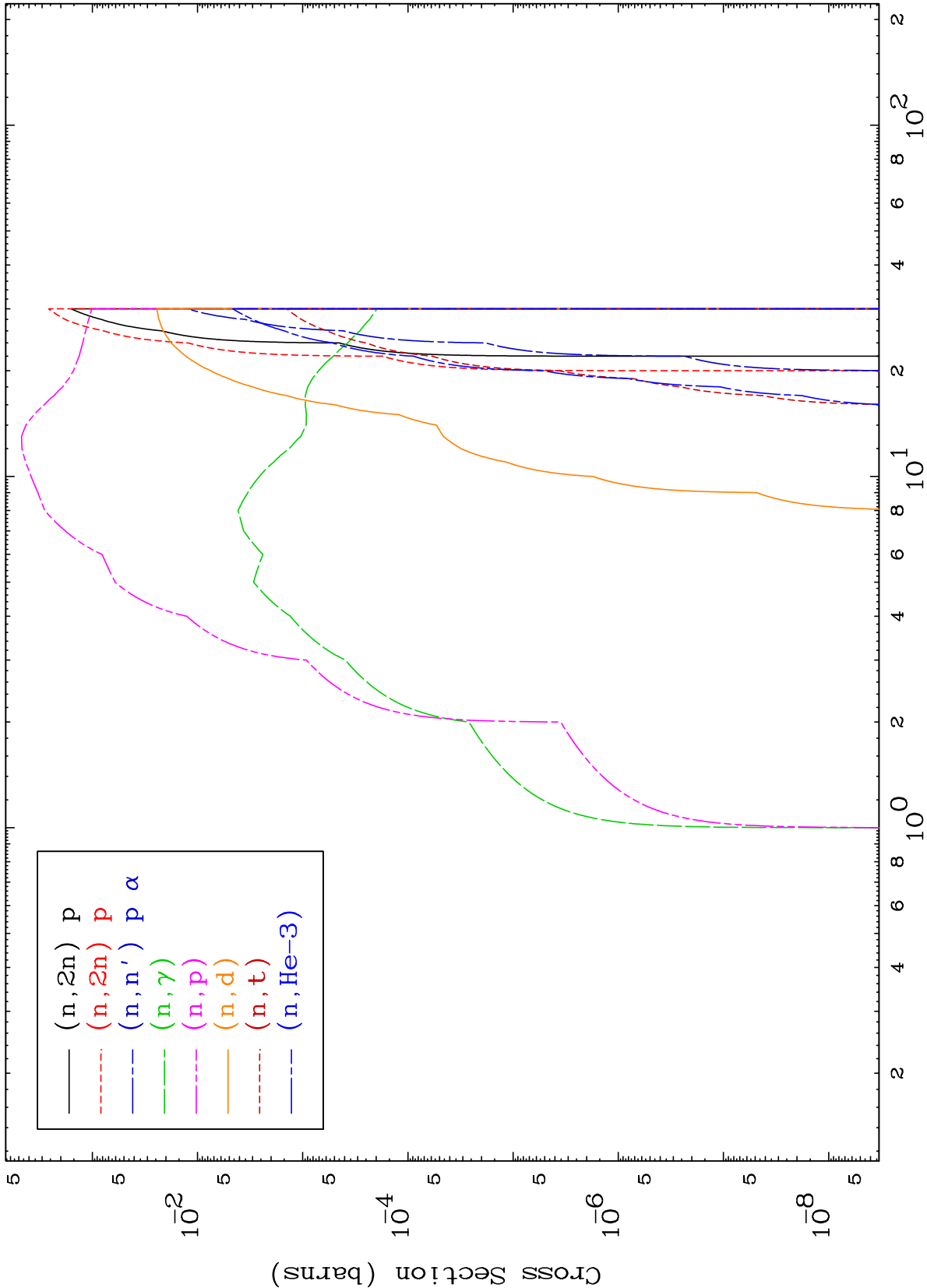
Tele: 925-443-1911

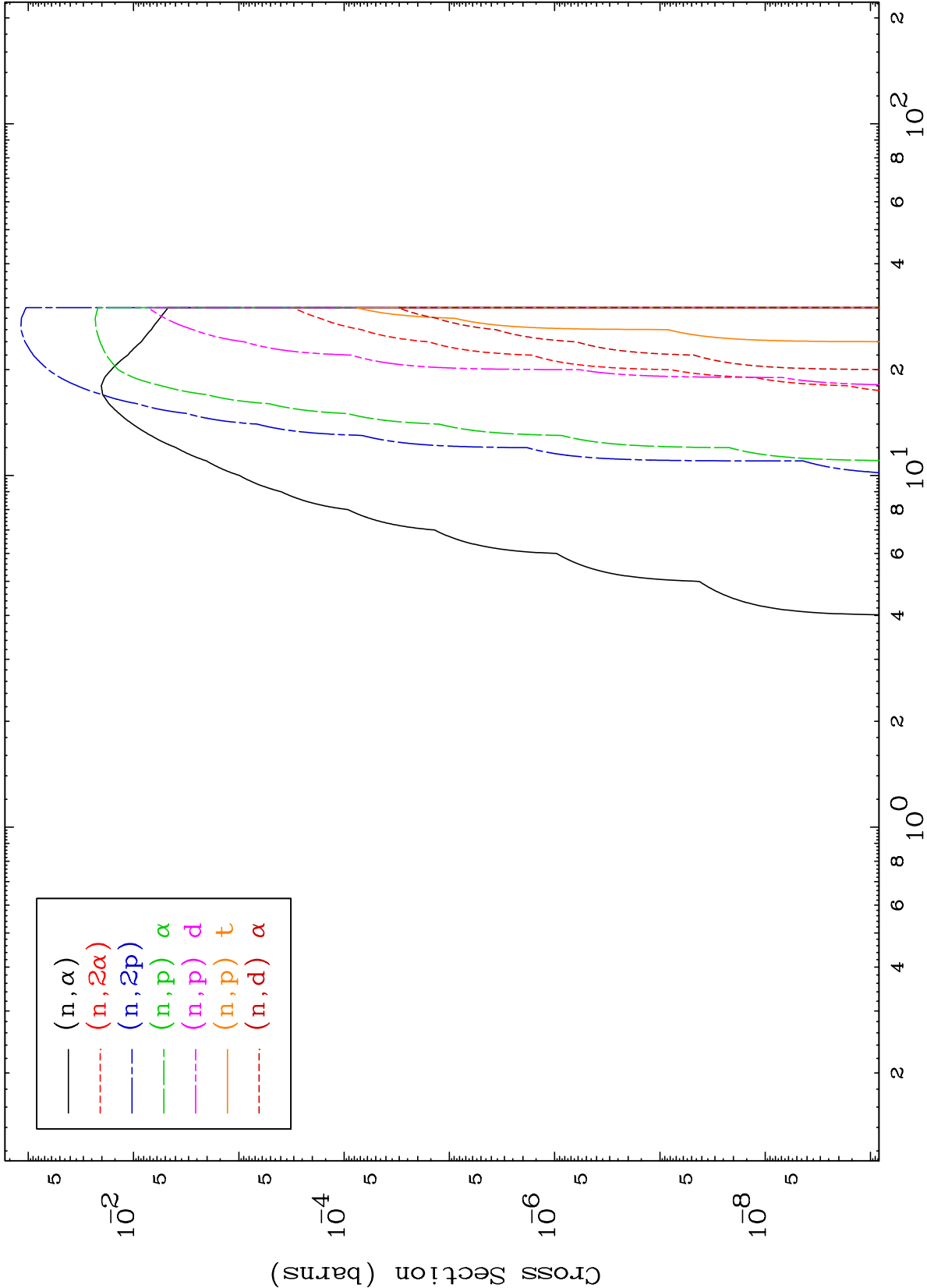
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

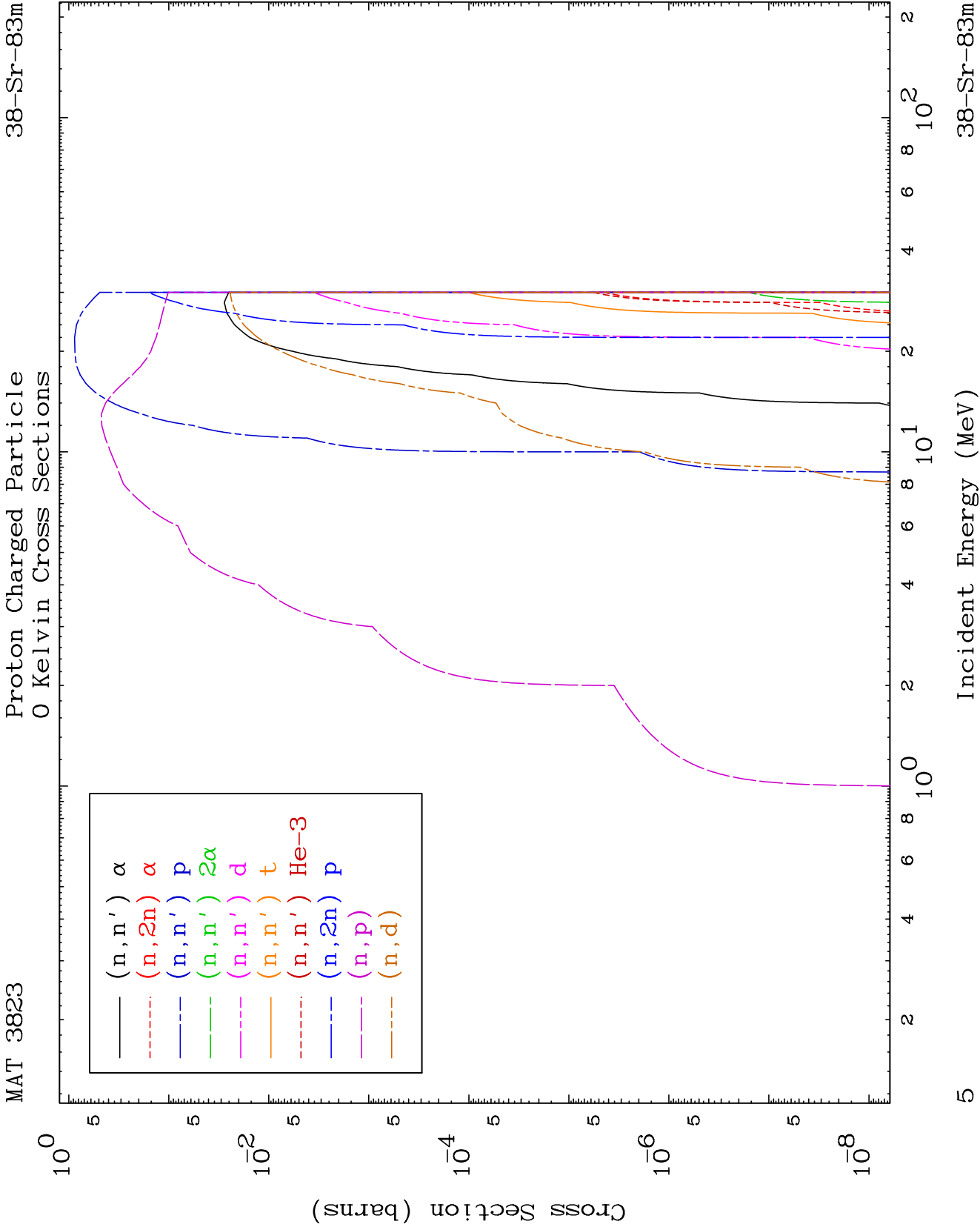
Press Mouse Button to Start

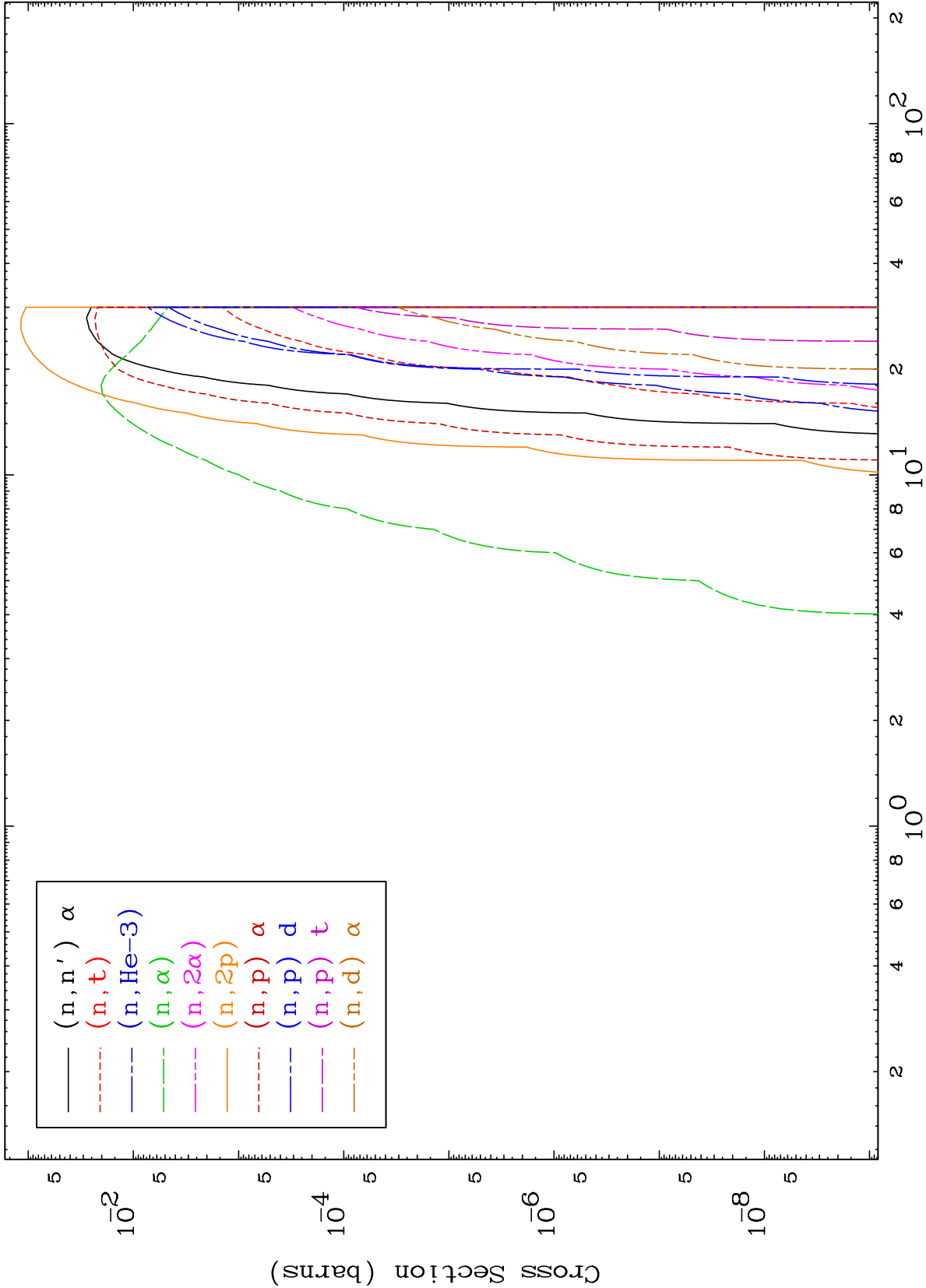










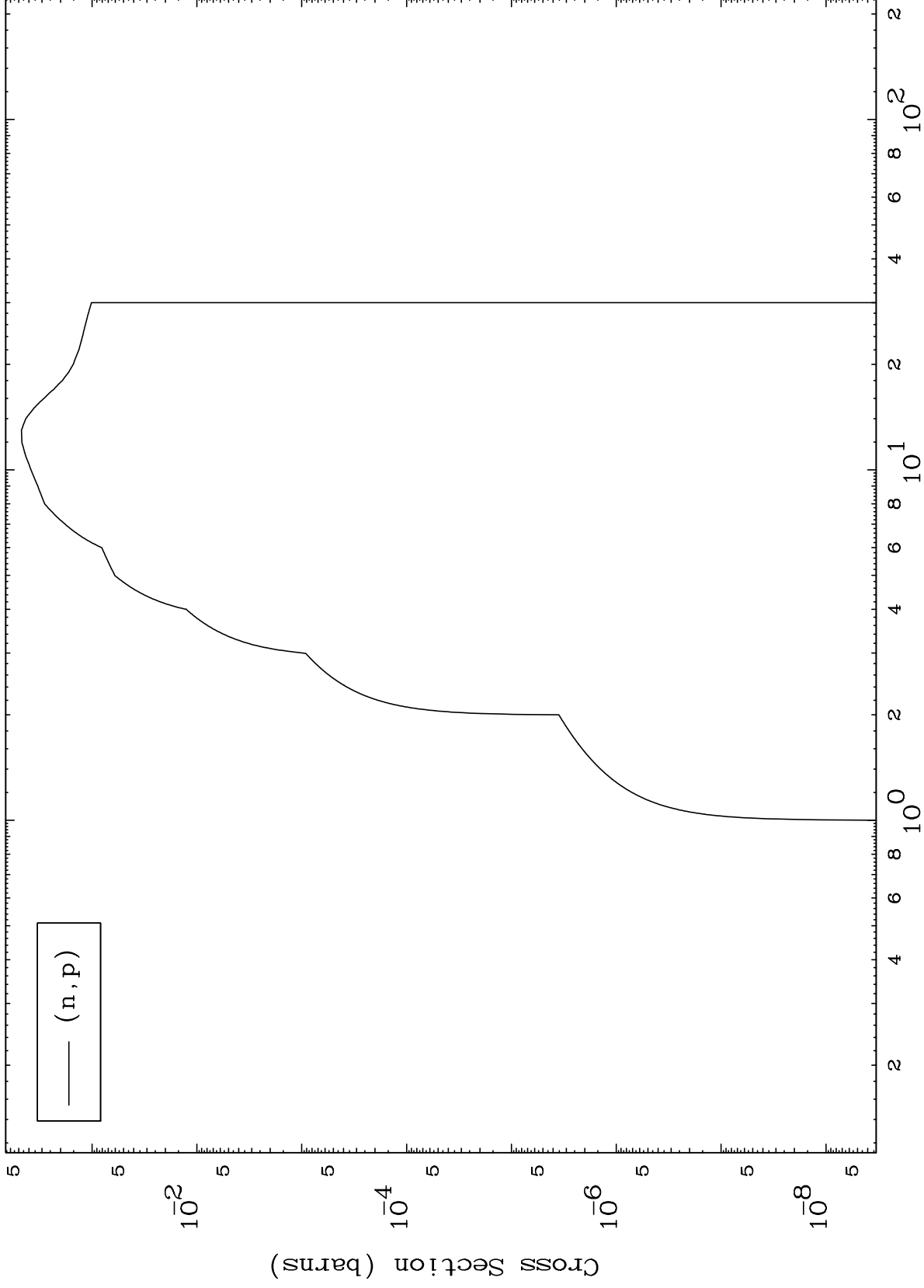


MAT 3823

(p,p) Levels

38-Sr-83m

0 Kelvin Cross Sections



7

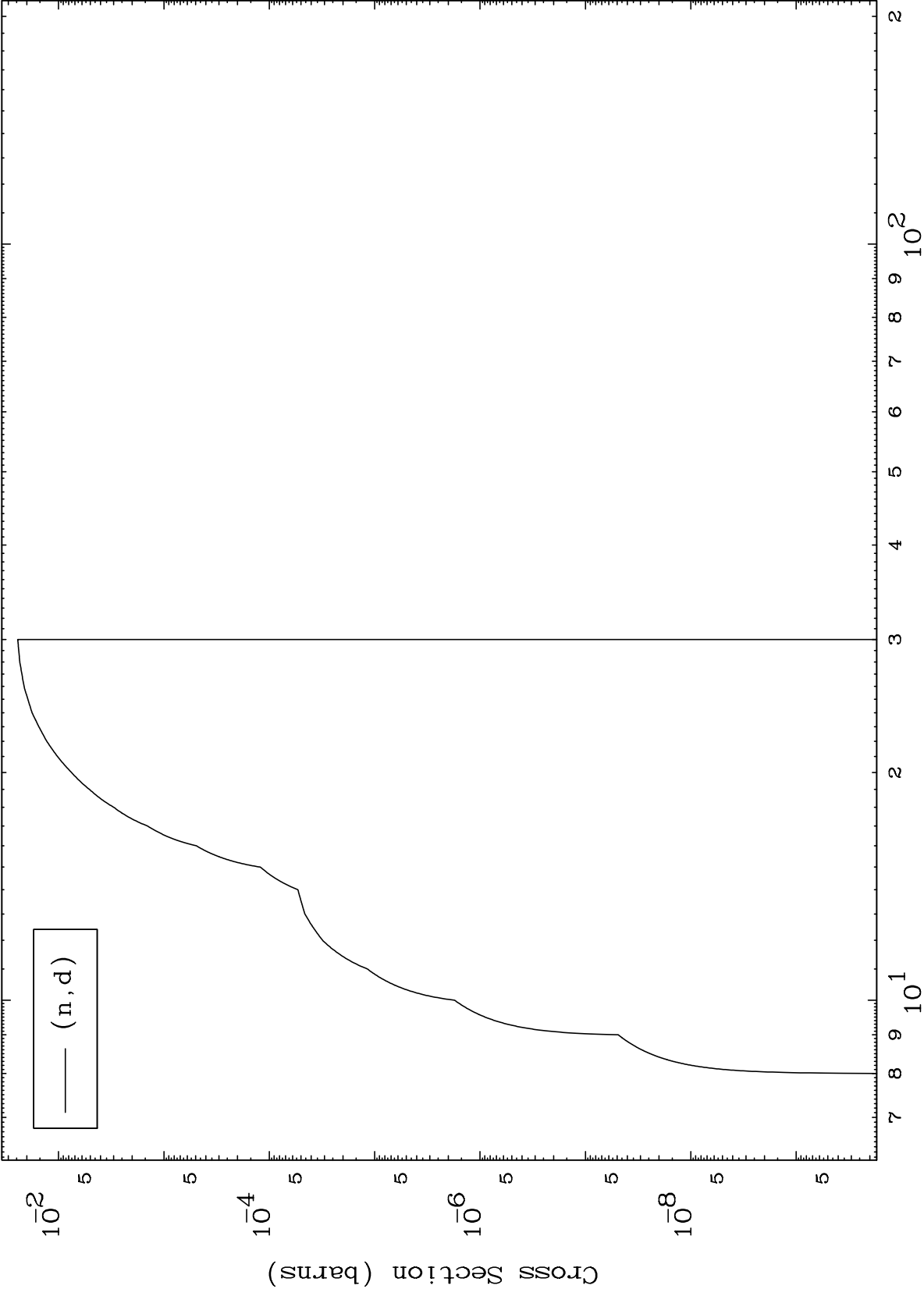
Incident Energy (MeV)

38-Sr-83m

MAT 3823

(p,d) Levels
0 Kelvin Cross Sections

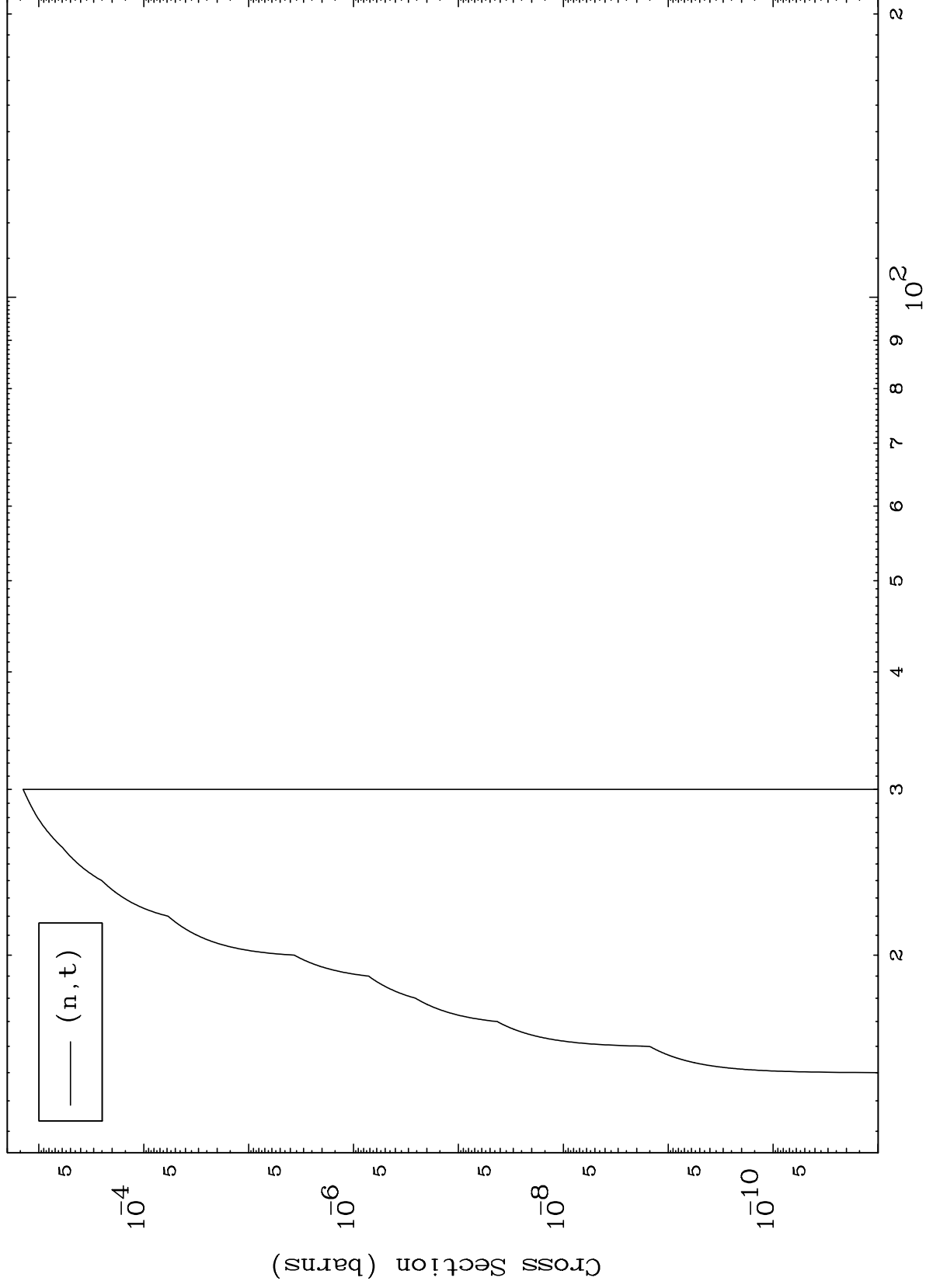
38-Sr-83m



MAT 3823

38-Sr-83m

(p,t) Levels
0 Kelvin Cross Sections



9

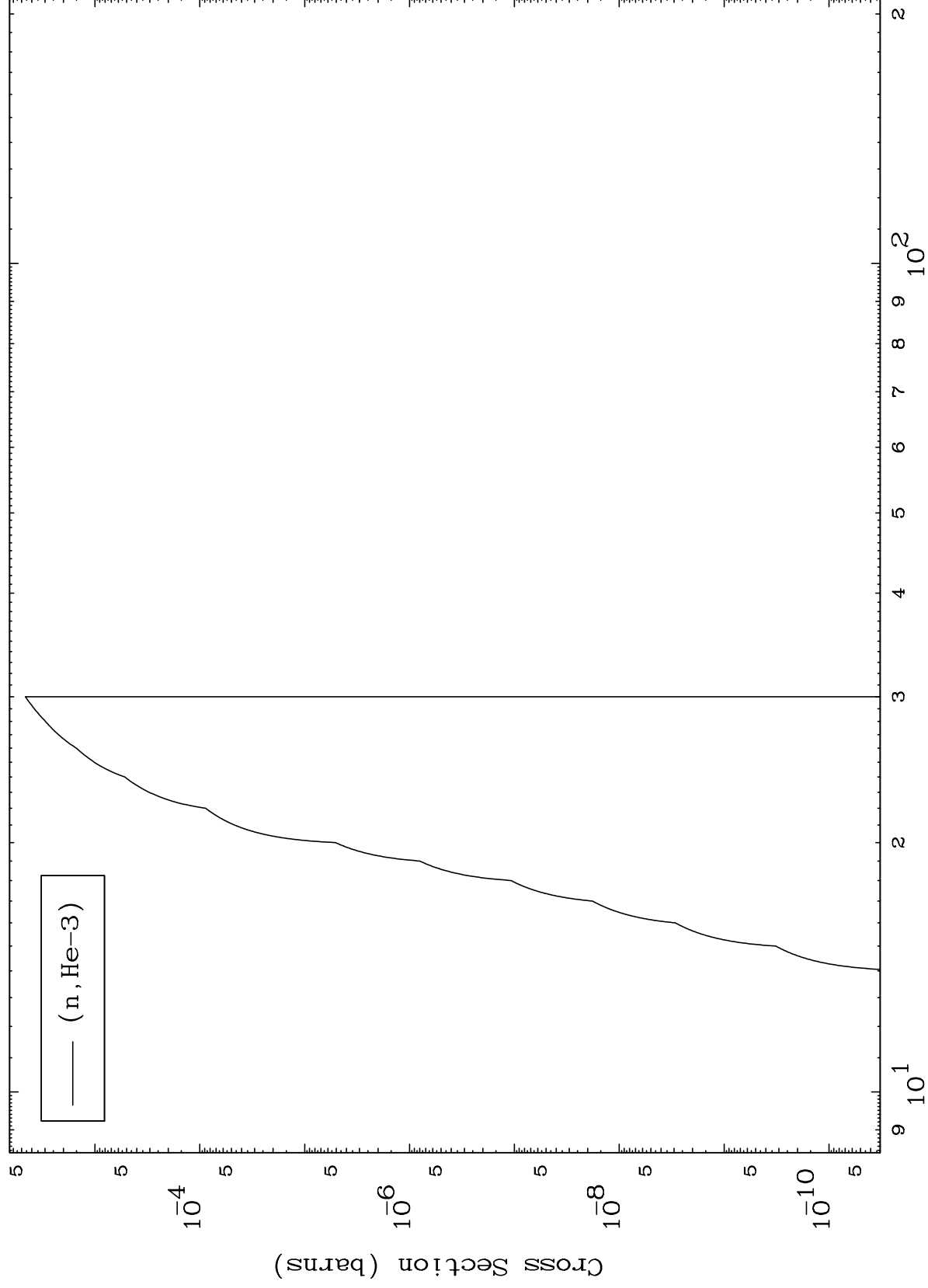
Incident Energy (MeV)

38-Sr-83m

MAT 3823

38-Sr-83m

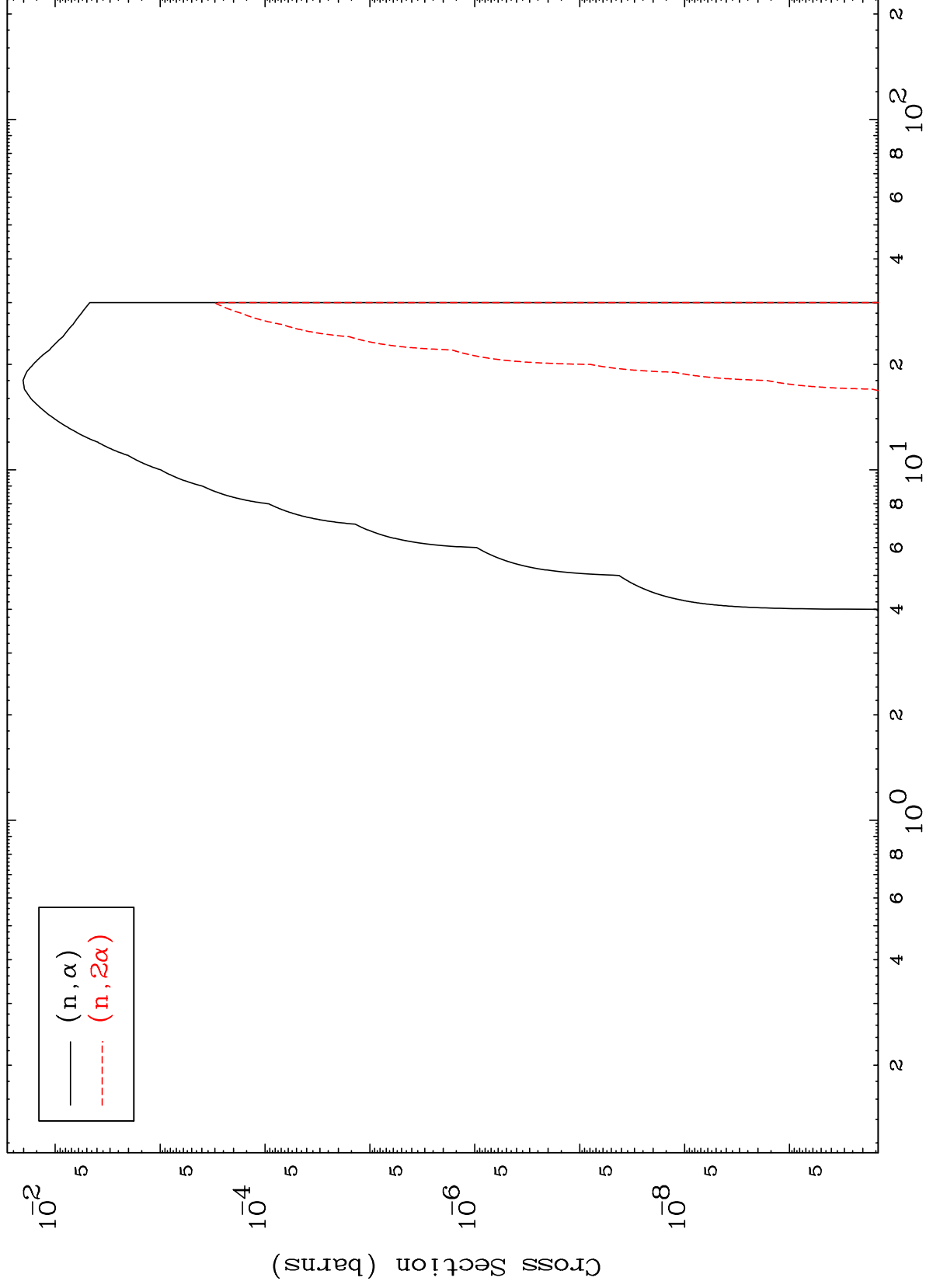
(p,He3) Levels
0 Kelvin Cross Sections



38-Sr-83m

Incident Energy (MeV)

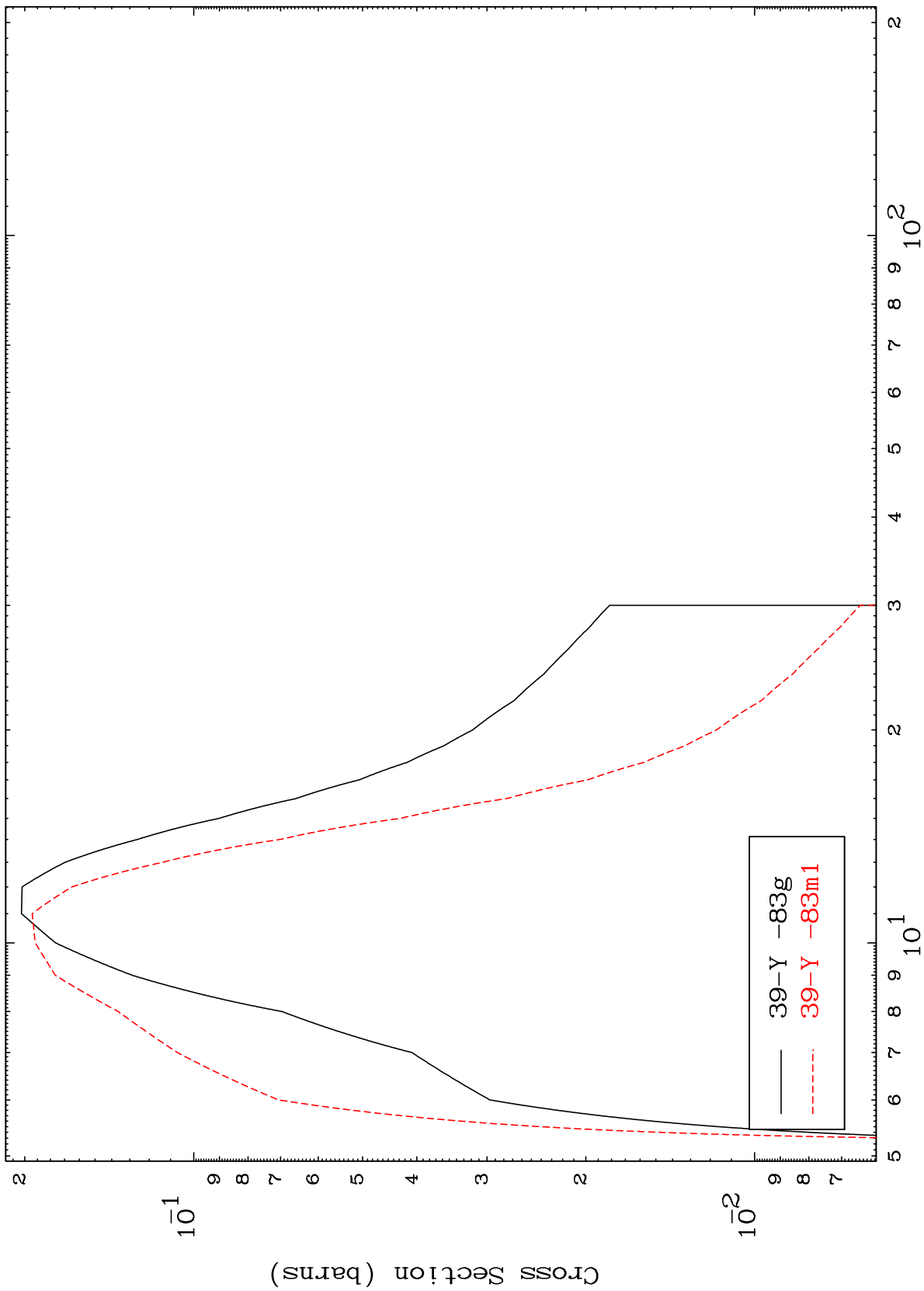
(p, α) Levels
0 Kelvin Cross Sections



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38-Sr-83m

Inelastic
Radionuclide Production Cross Section

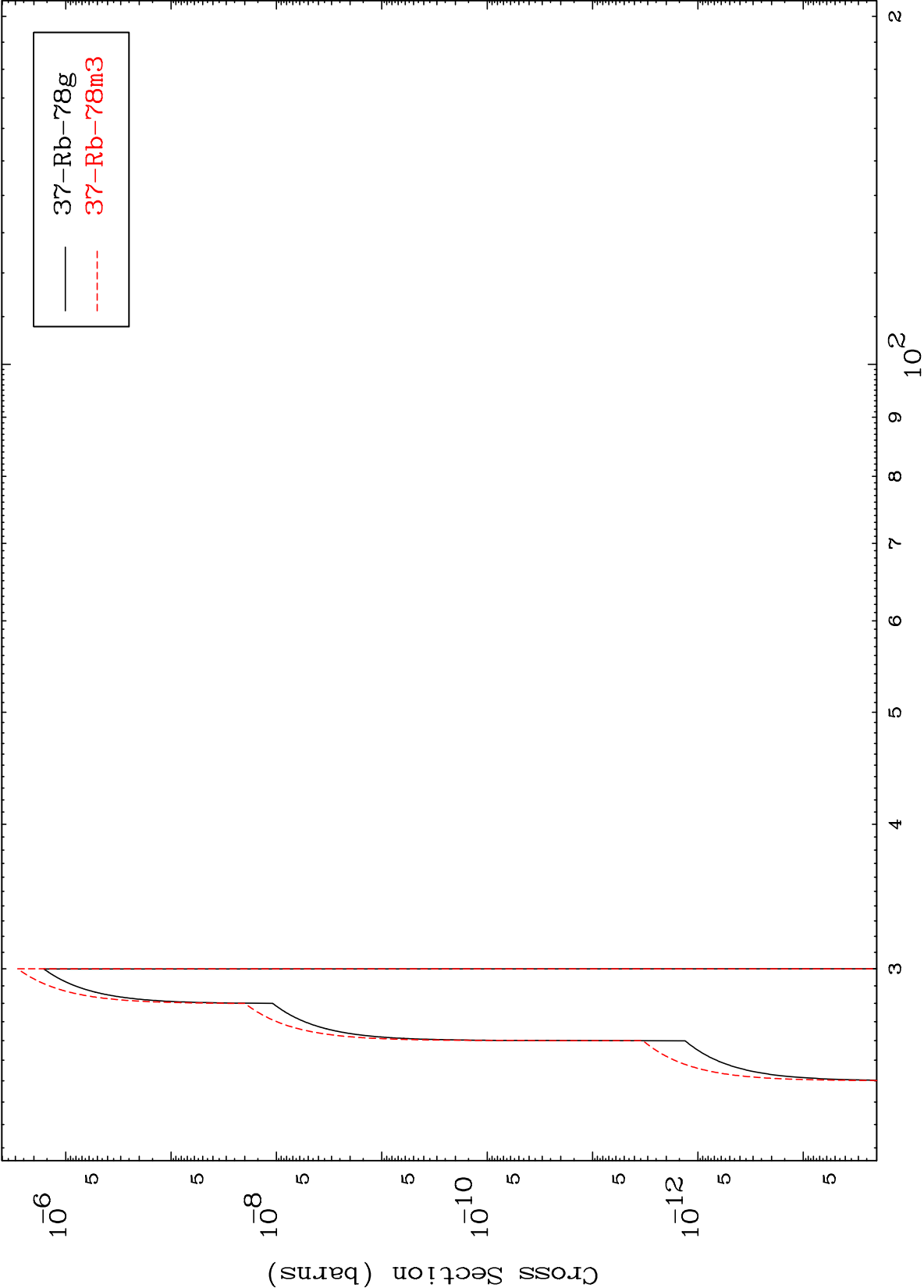


38-Sr-83m

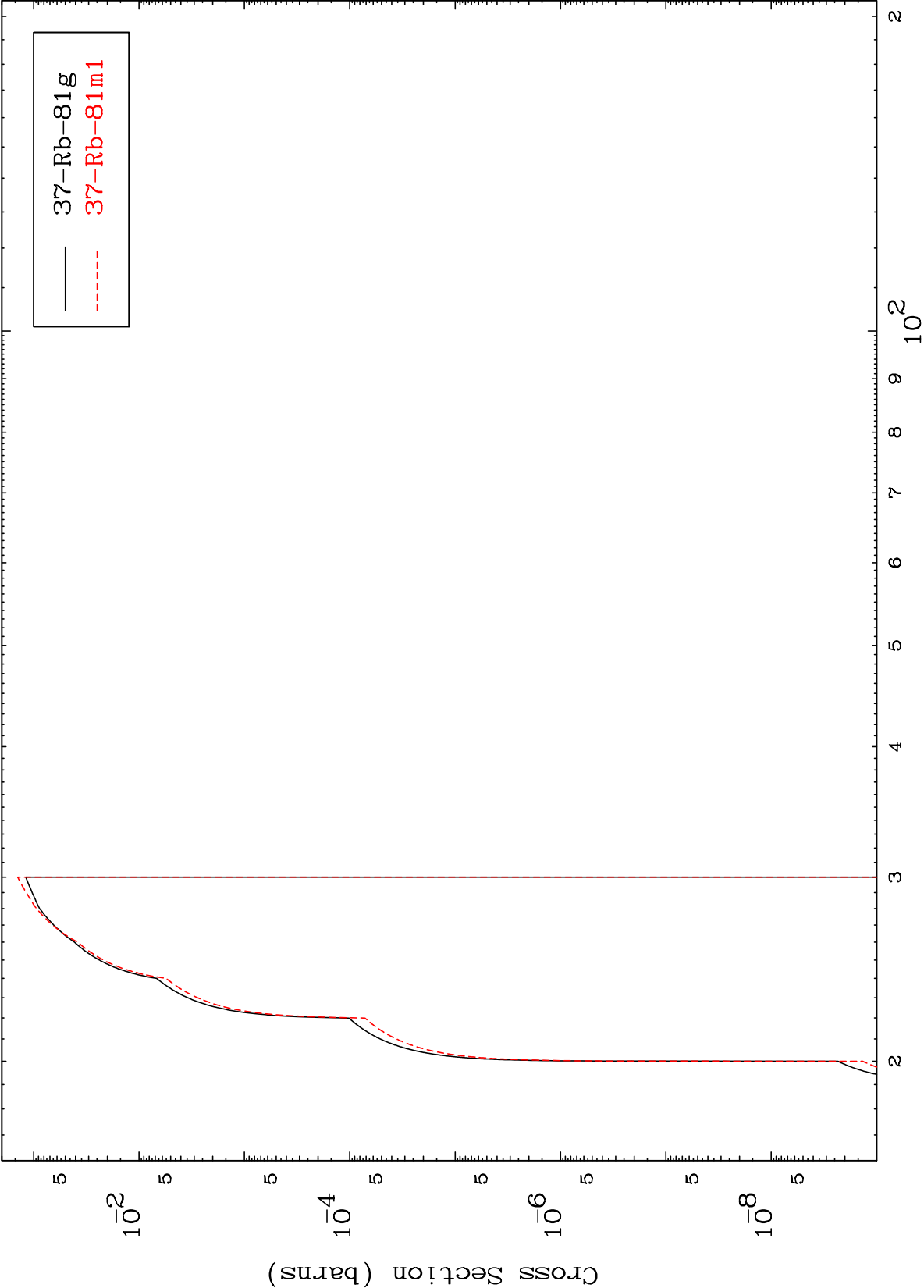
Incident Energy (MeV)

12

Radionuclide Production Cross Section
(n,2n) α



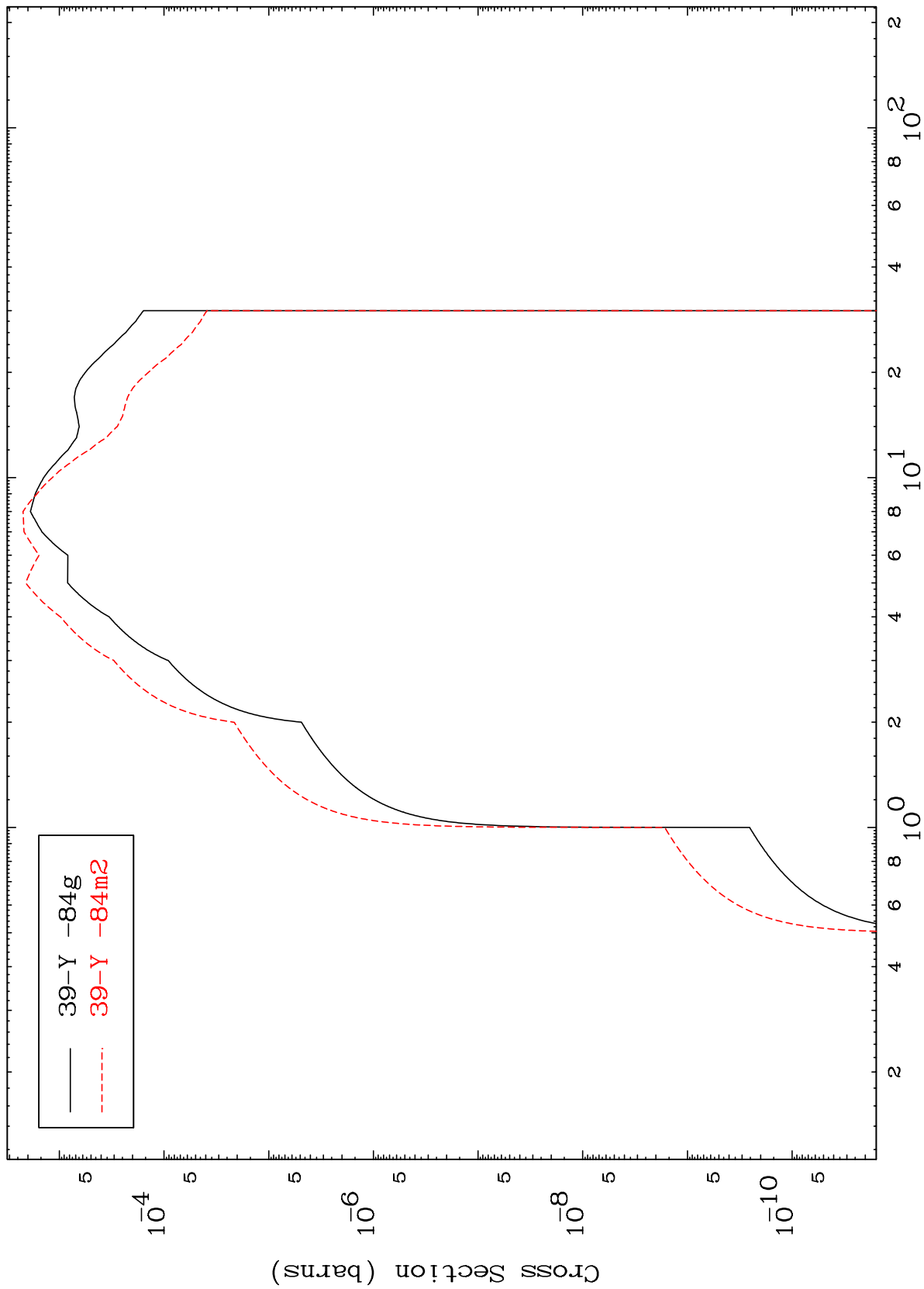
(n,2n) p
Radionuclide Production Cross Section



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38-Sr-83m

Radionuclide Production Cross Section
(n, γ)



15

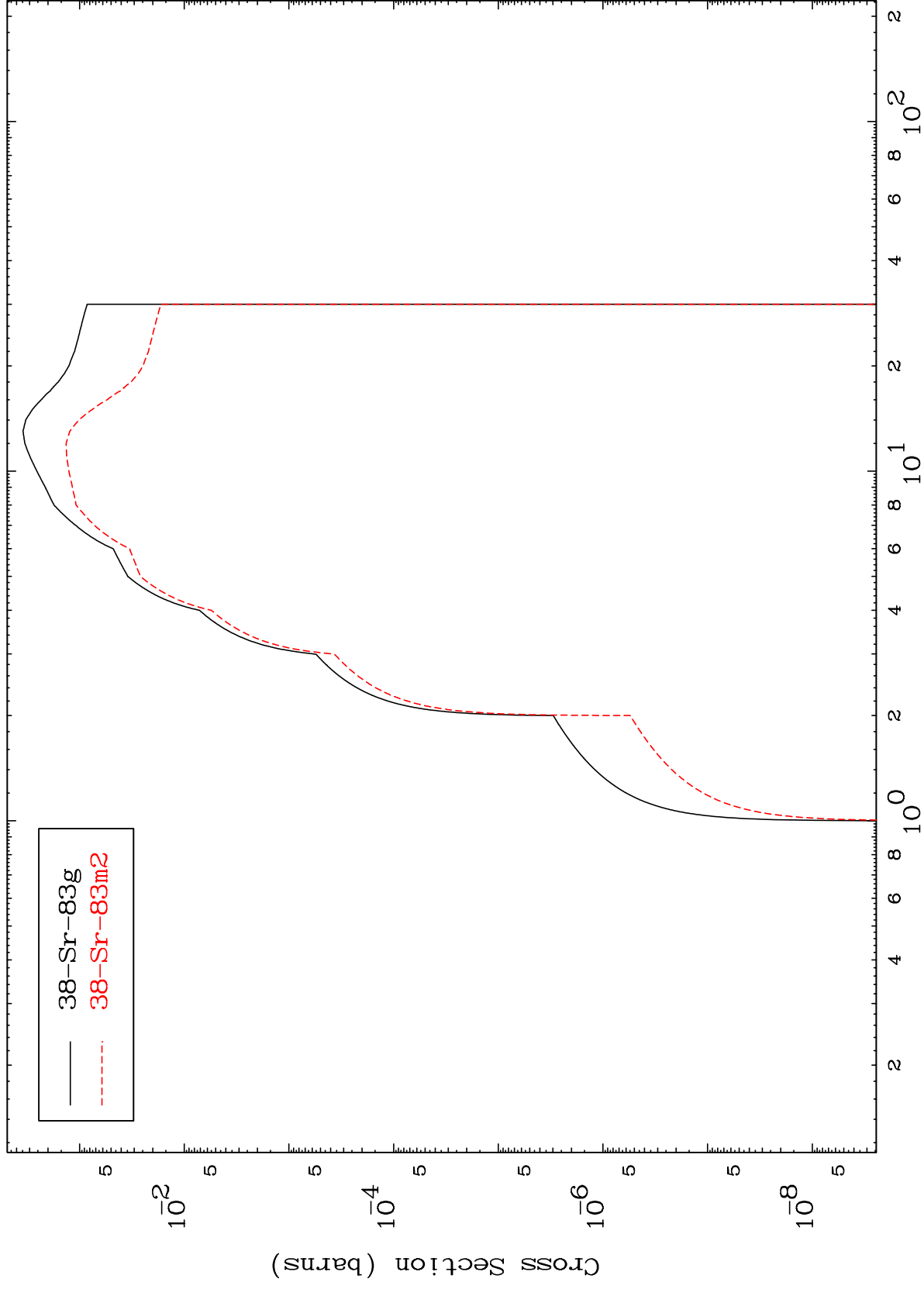
Incident Energy (MeV)

38-Sr-83m

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38-Sr-83m

Radionuclide Production Cross Section
(n,p)



16

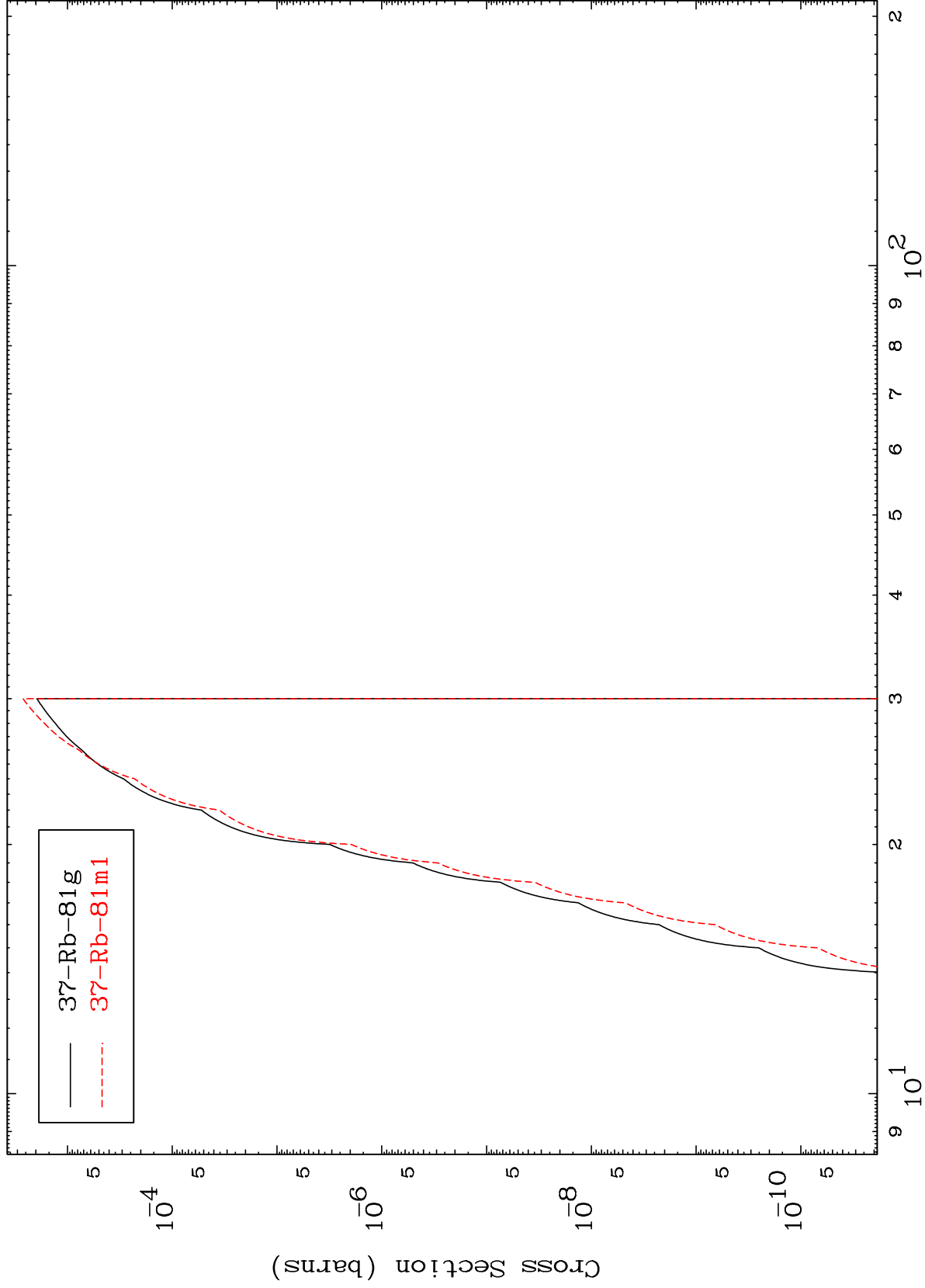
Incident Energy (MeV)

38-Sr-83m

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38-Sr-83m

Radionuclide Production Cross Section
(n,He-3)



38-Sr-83m

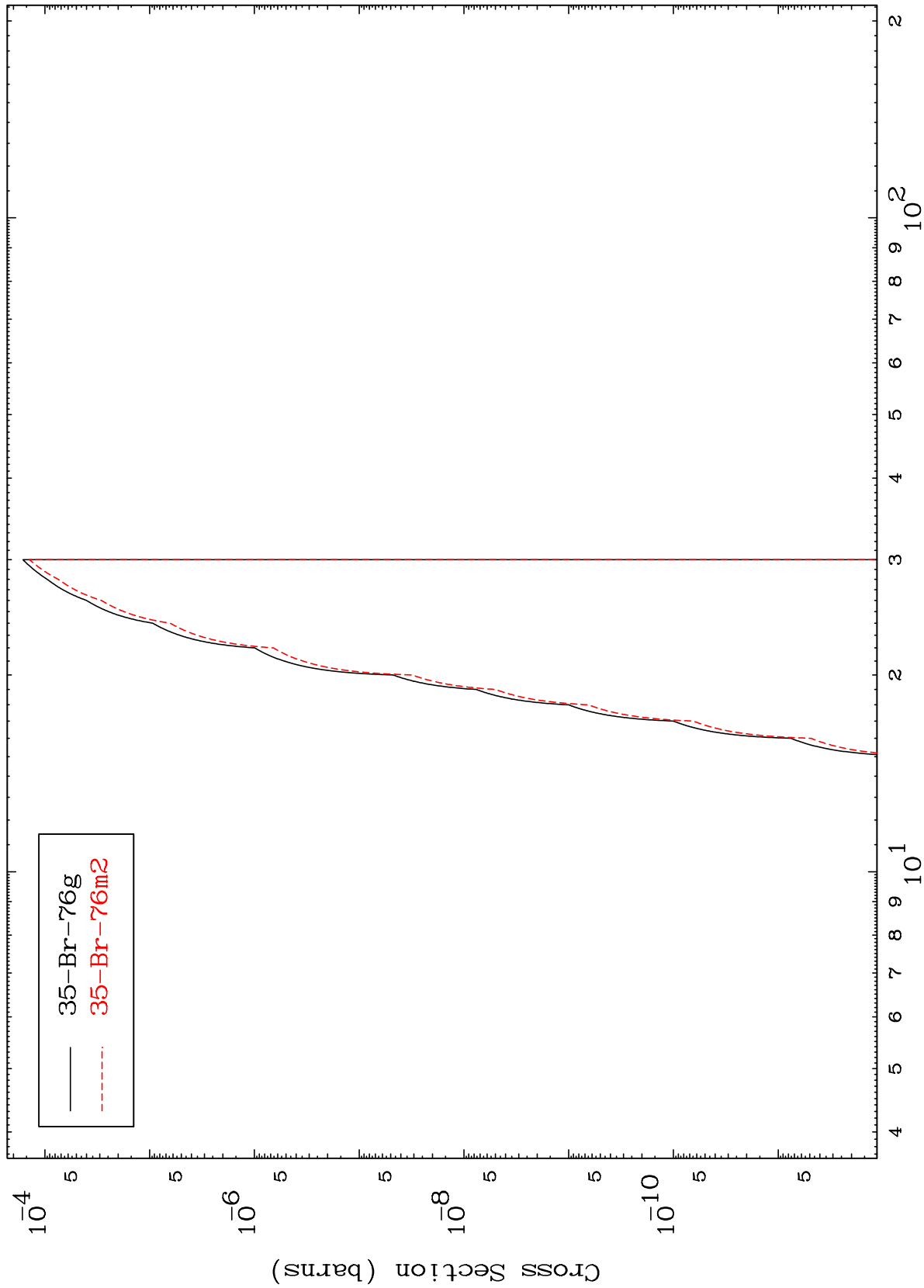
Incident Energy (MeV)

17

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38-Sr-83m

(n,2α)
Radionuclide Production Cross Section



38-Sr-83m

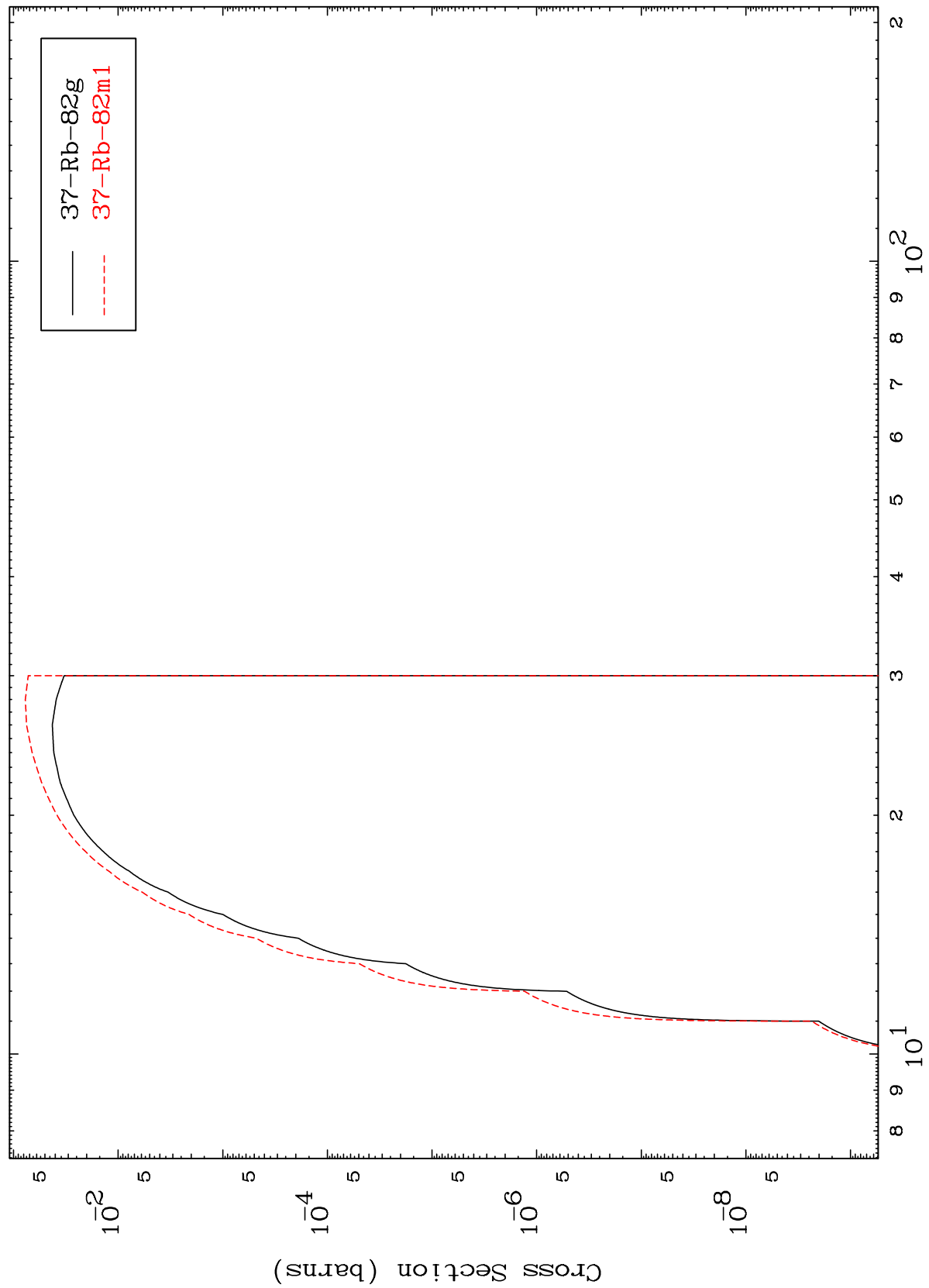
Incident Energy (MeV)

18

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38-Sr-83m

(n,2p)
Radionuclide Production Cross Section



19

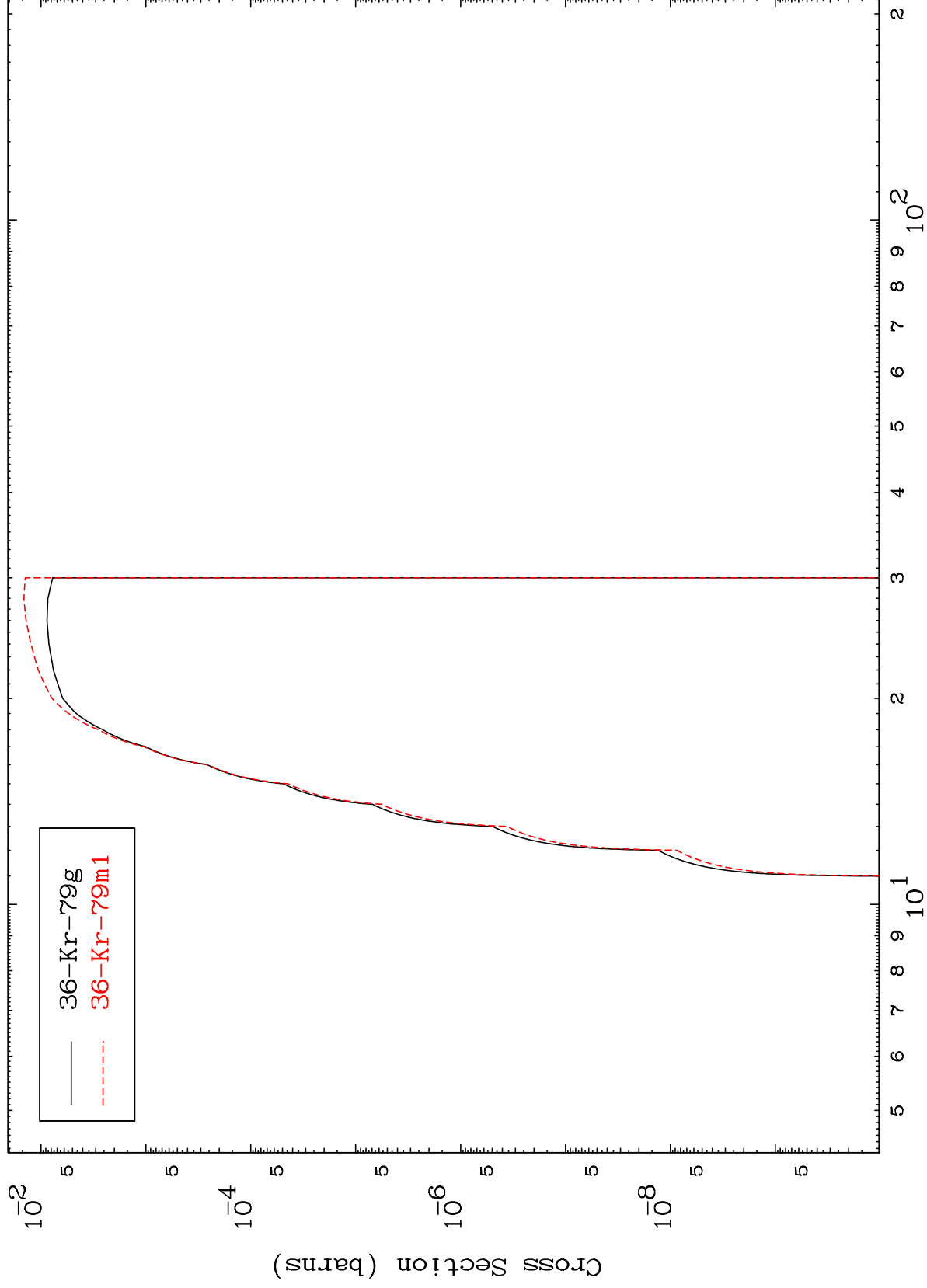
Incident Energy (MeV)

38-Sr-83m

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³⁸Sr-83m

(n,p) α
Radionuclide Production Cross Section



Incident Energy (MeV)

³⁸Sr-83m

20

(n,p) d
Radionuclide Production Cross Section

