

Program EVALPLOT
(Version 2021-1)

by

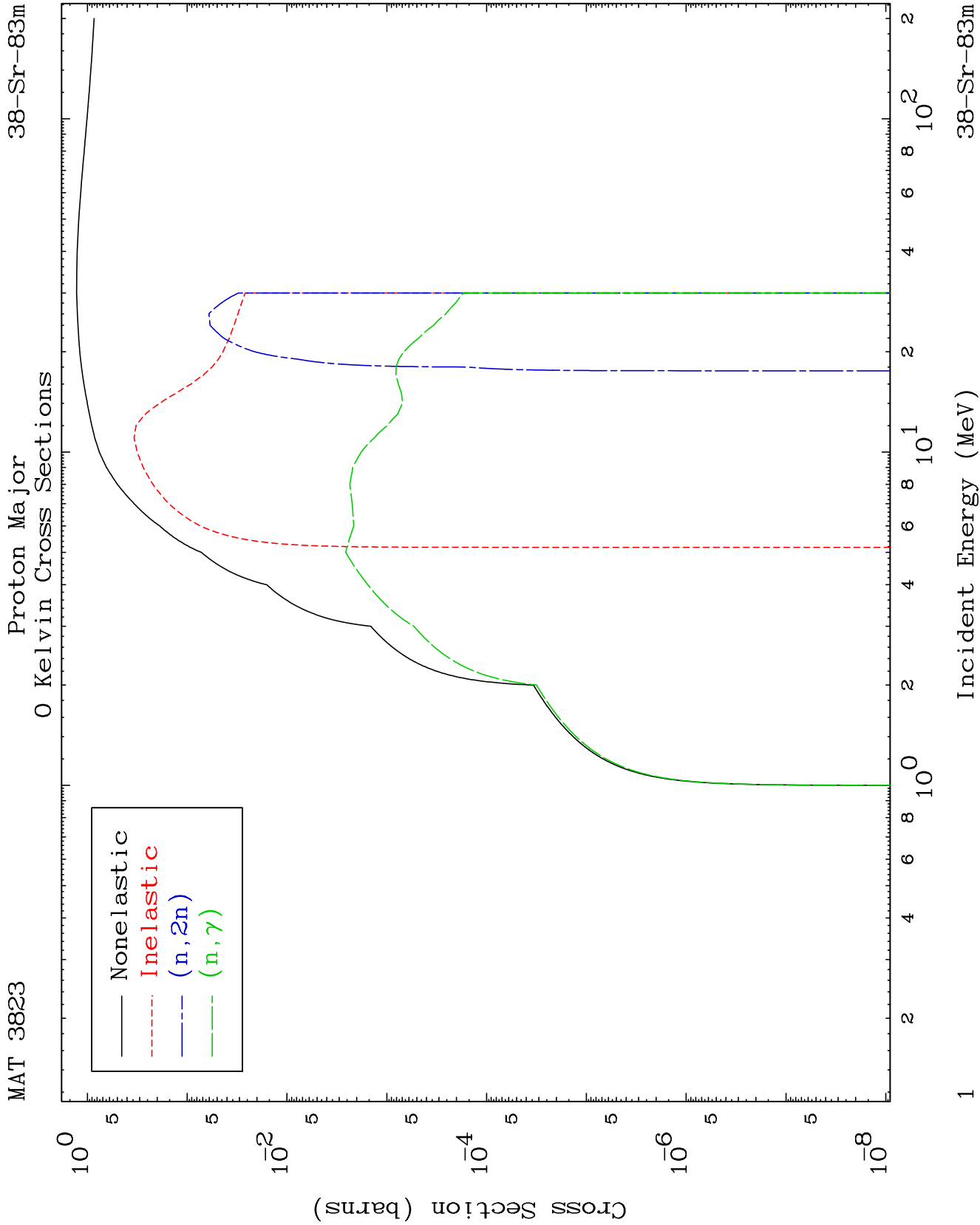
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

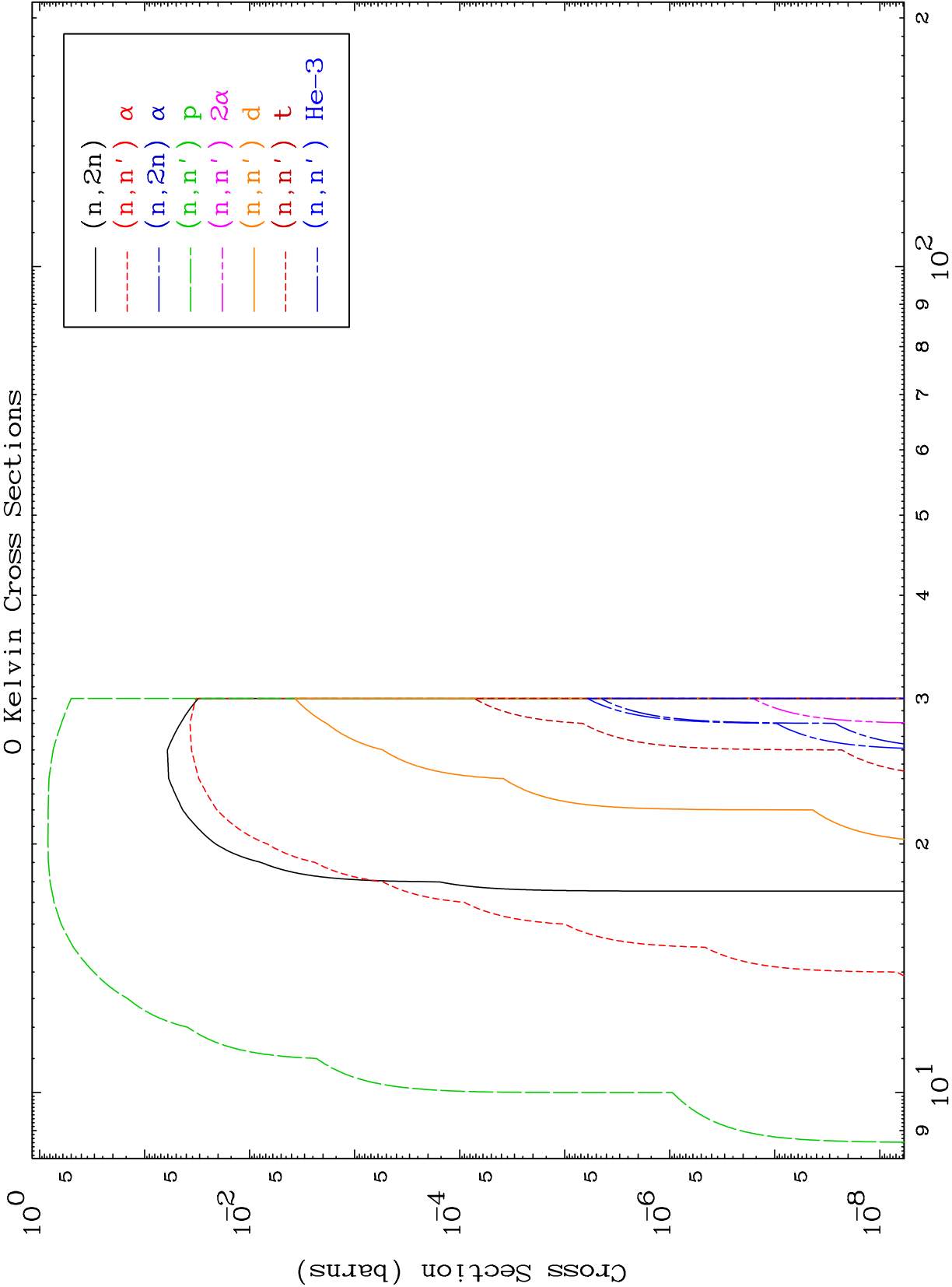
Press Mouse Button to Start



MAT 3823

Proton Neutron Absorption
0 Kelvin Cross Sections

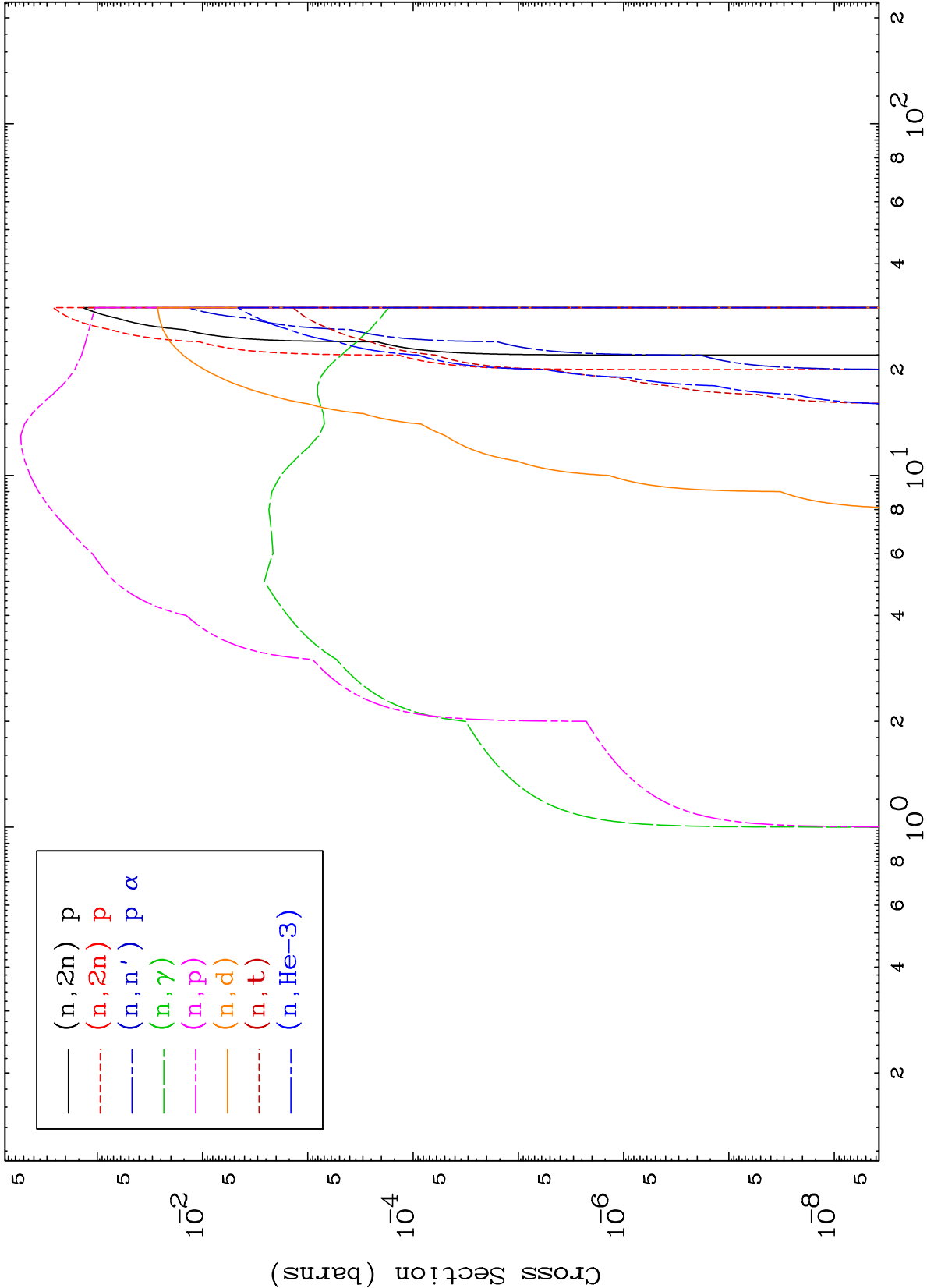
38-Sr-83m

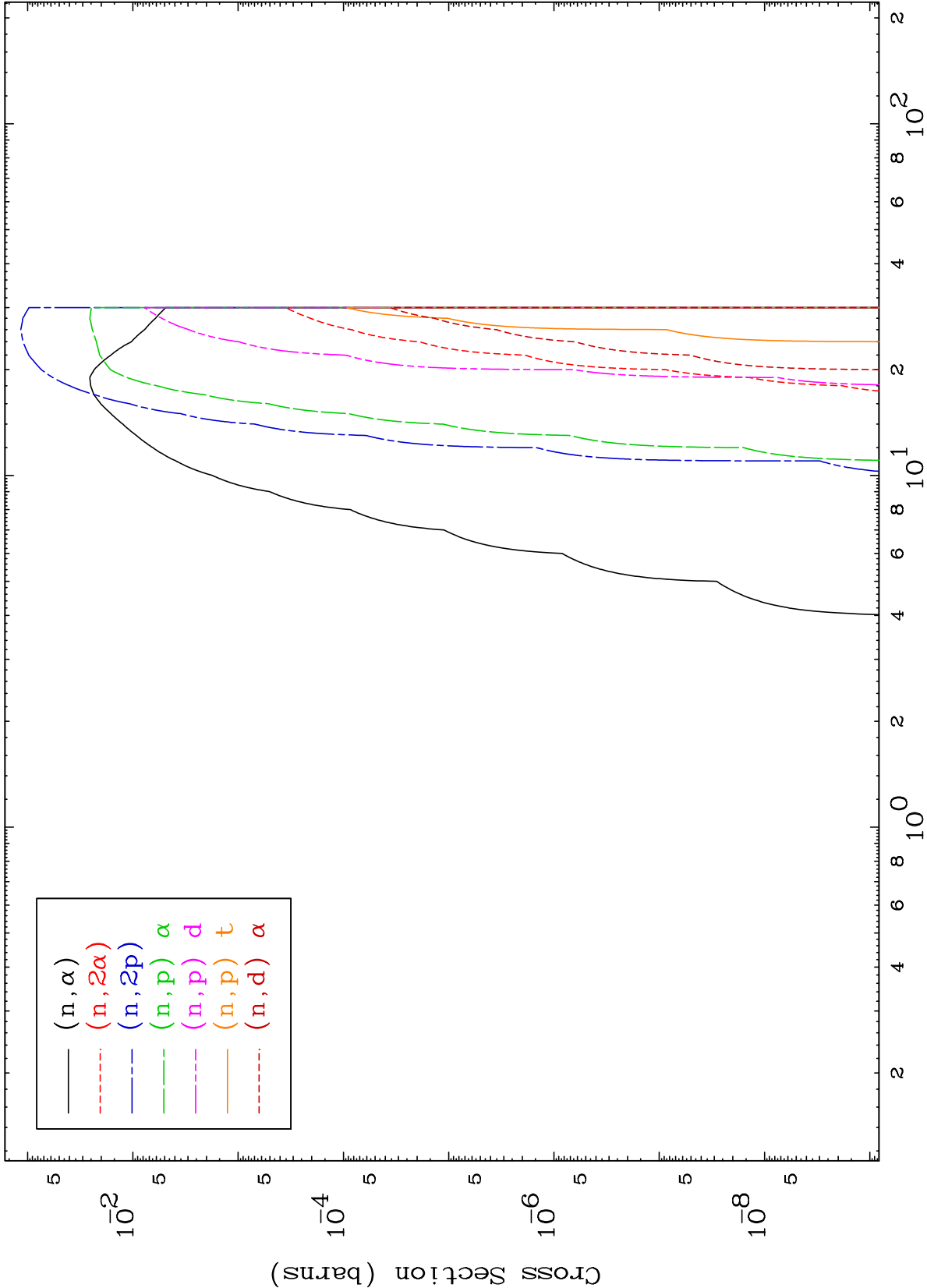


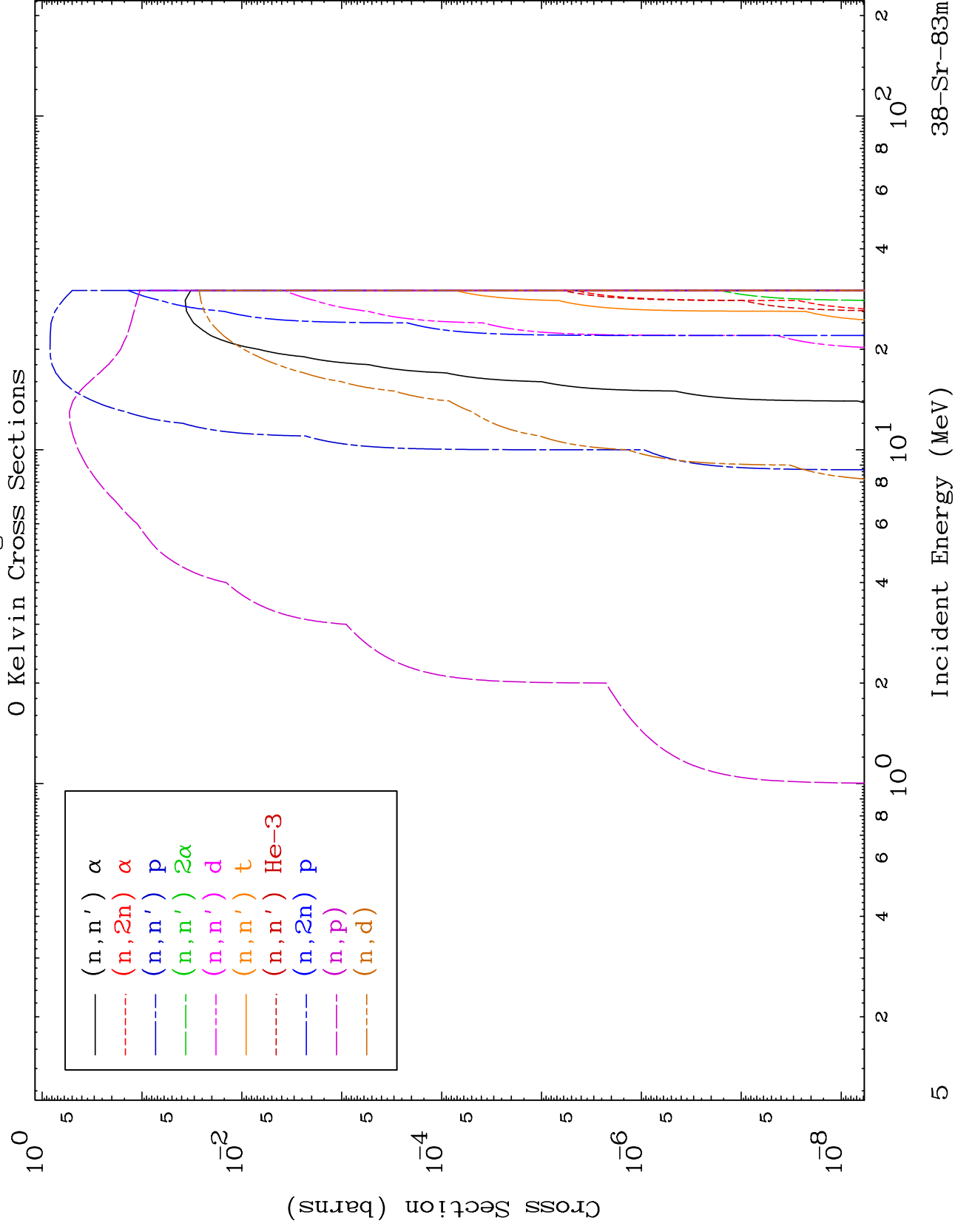
2

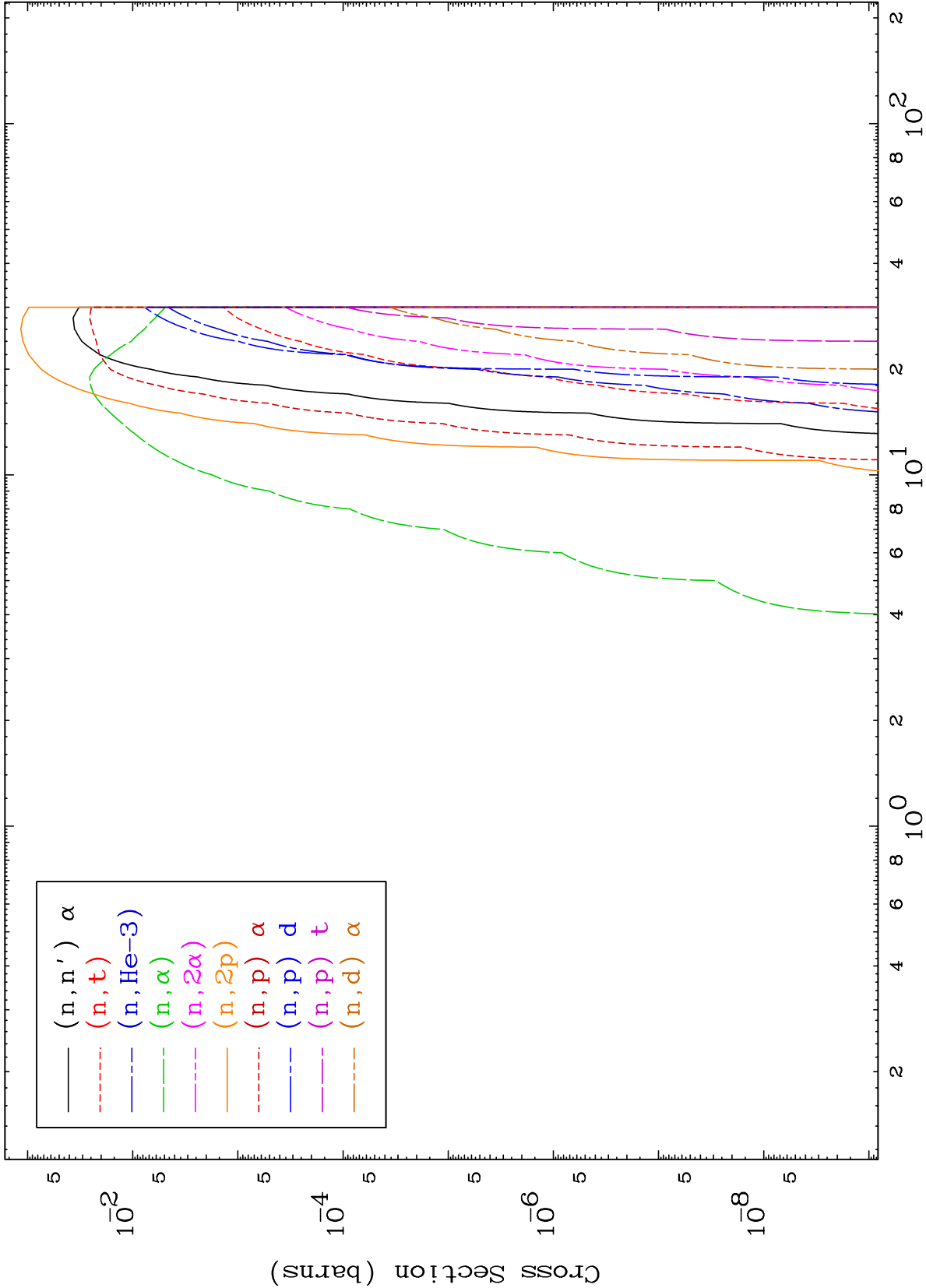
Incident Energy (MeV)

38-Sr-83m





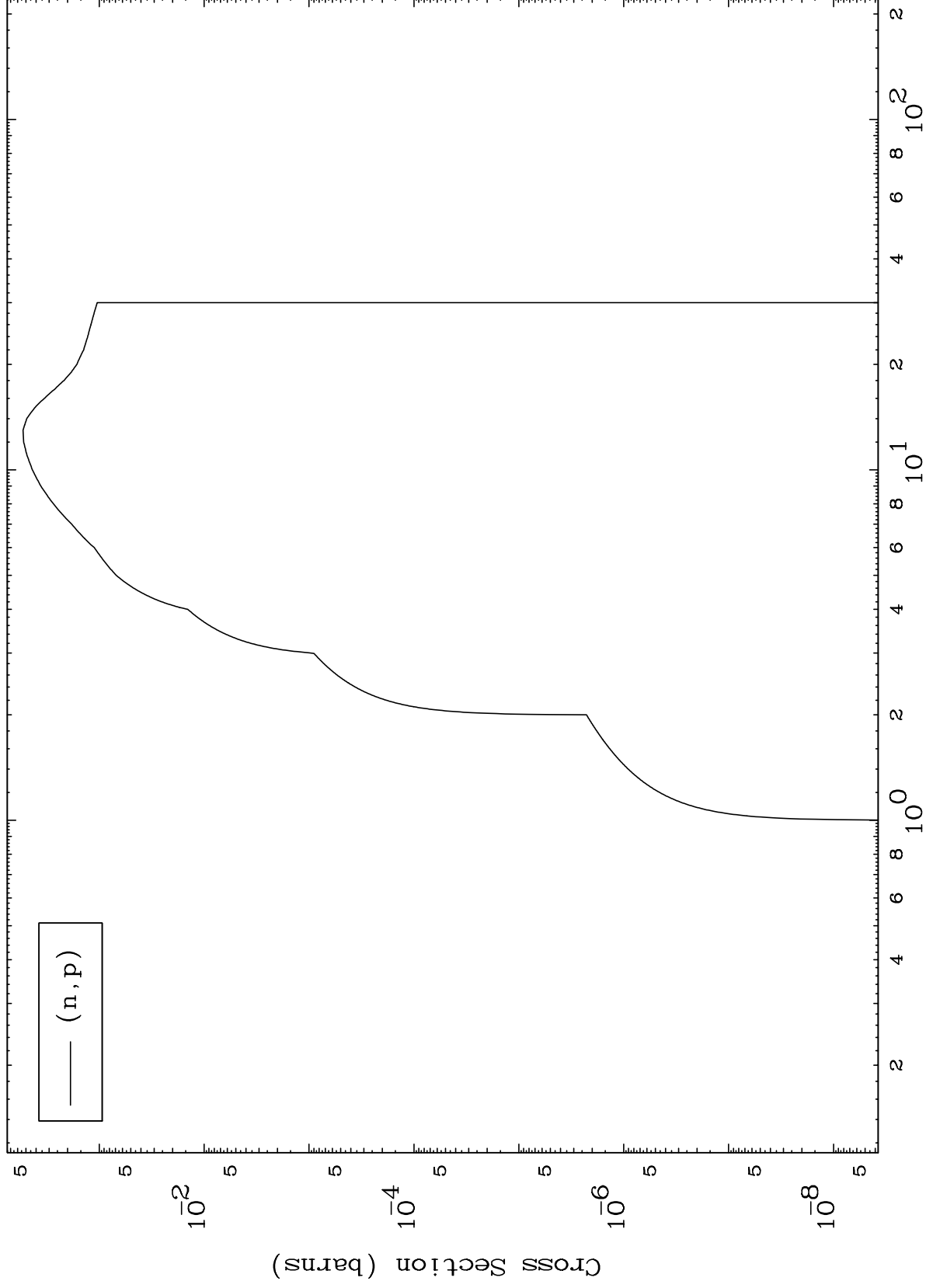




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38-Sr-83m

(p,p) Levels
0 Kelvin Cross Sections



7

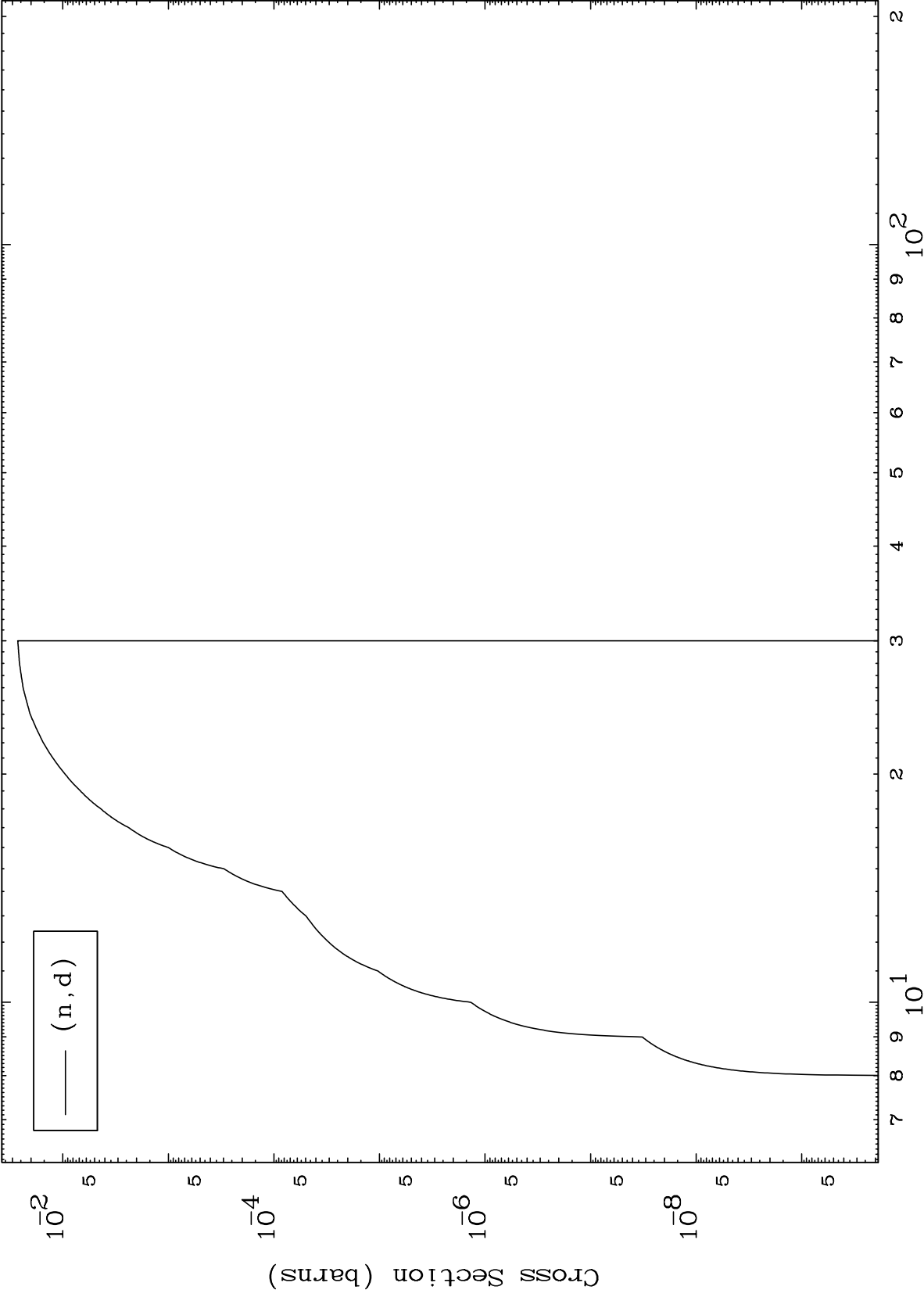
Incident Energy (MeV)

38-Sr-83m

MAT 3823

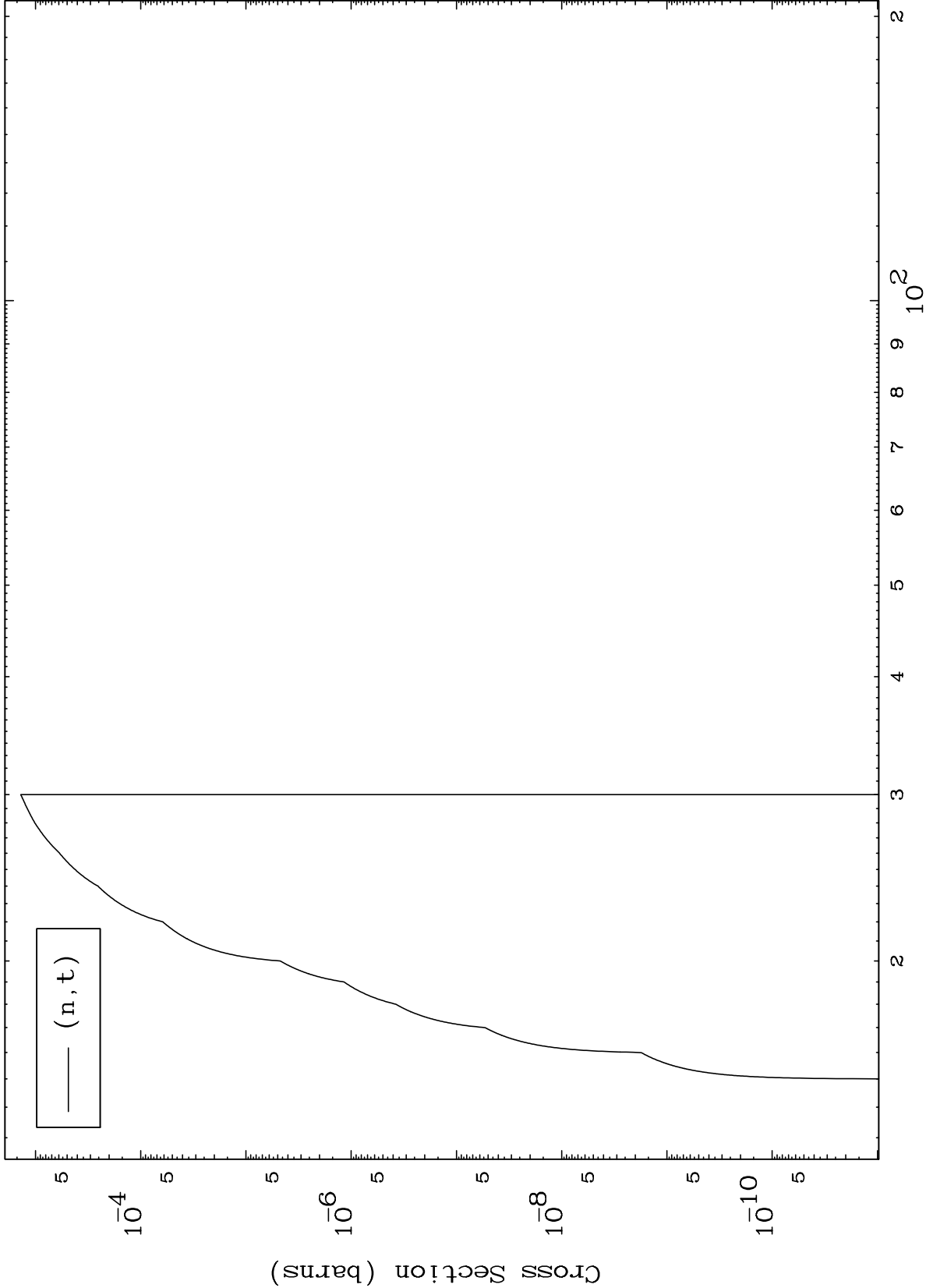
(p,d) Levels
0 Kelvin Cross Sections

38-Sr-83m



Incident Energy (MeV)

38-Sr-83m

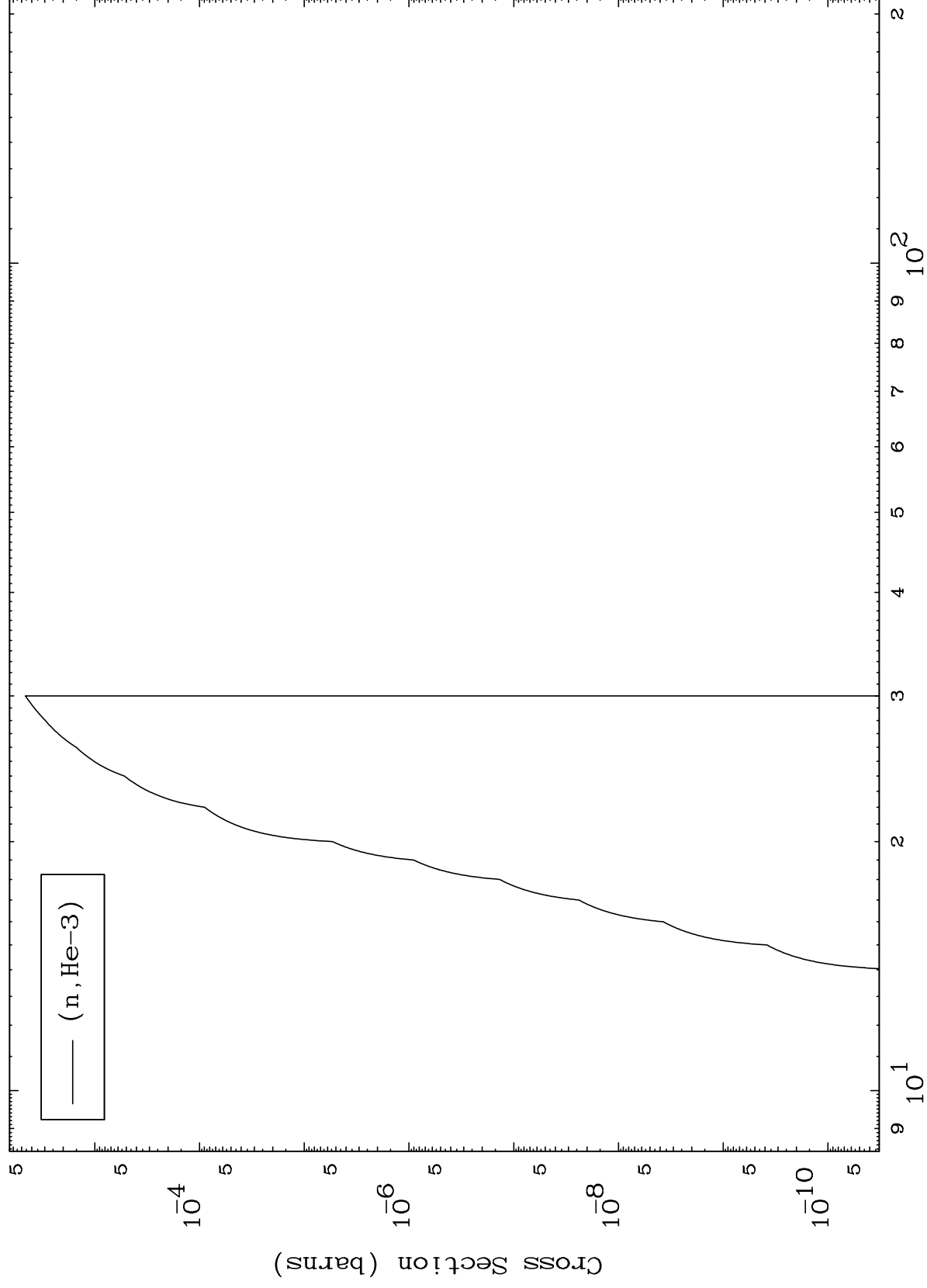


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(p,He3) Levels

38-Sr-83m

0 Kelvin Cross Sections



Incident Energy (MeV)

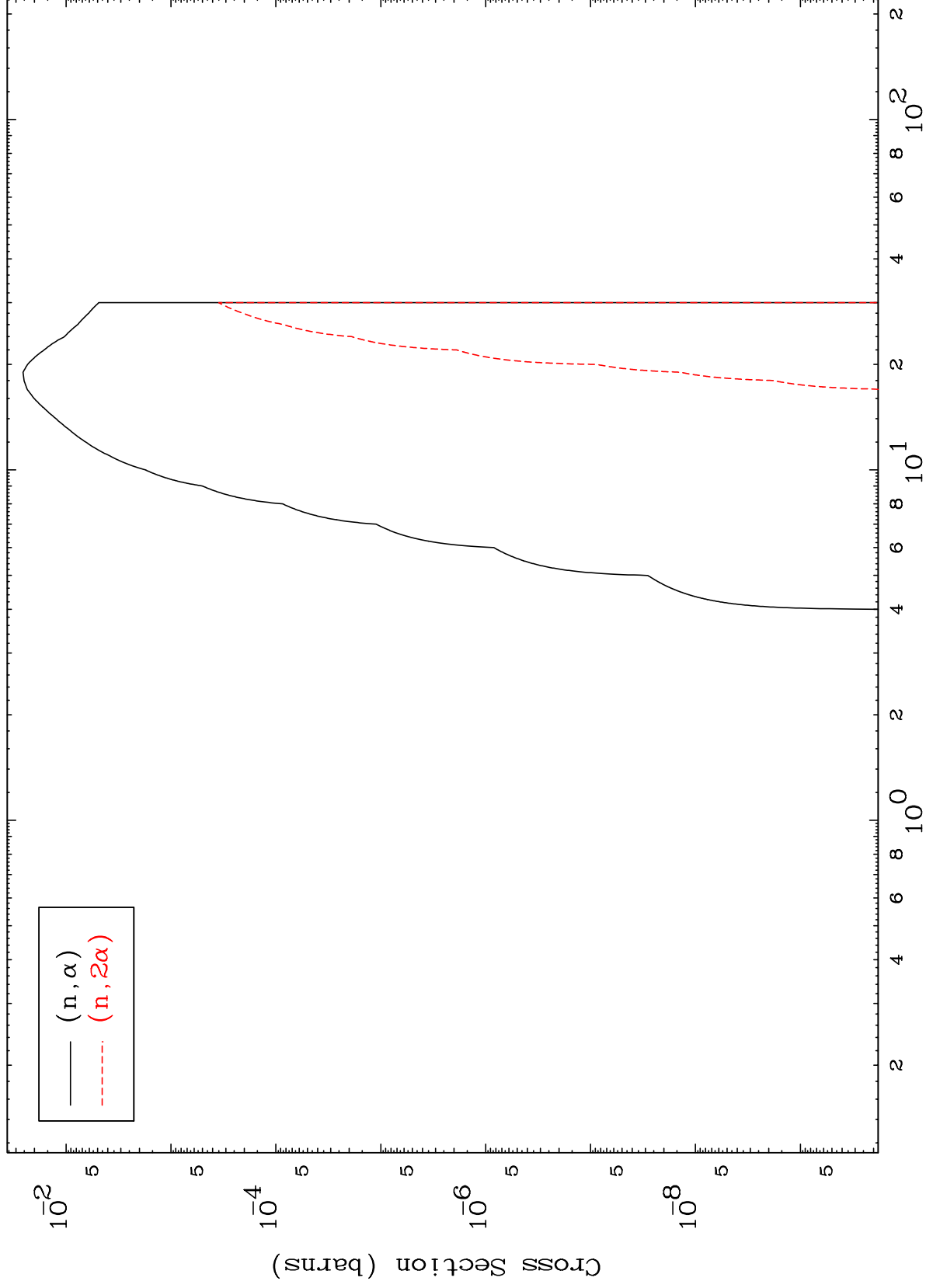
38-Sr-83m

MAT 3823

(p, α) Levels

38-Sr-83m

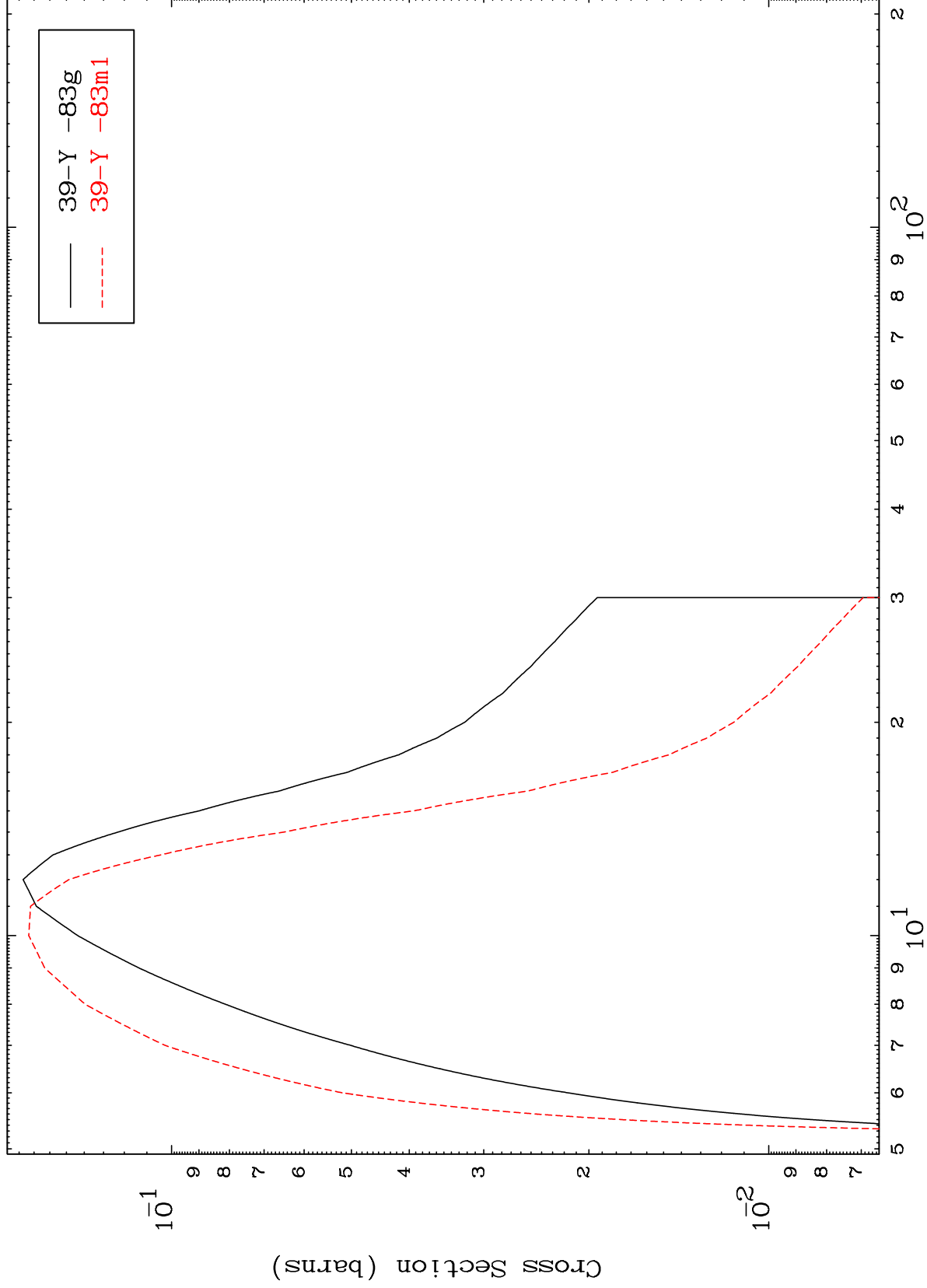
0 Kelvin Cross Sections



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38-Sr-83m

Inelastic
Radionuclide Production Cross Section



38-Sr-83m

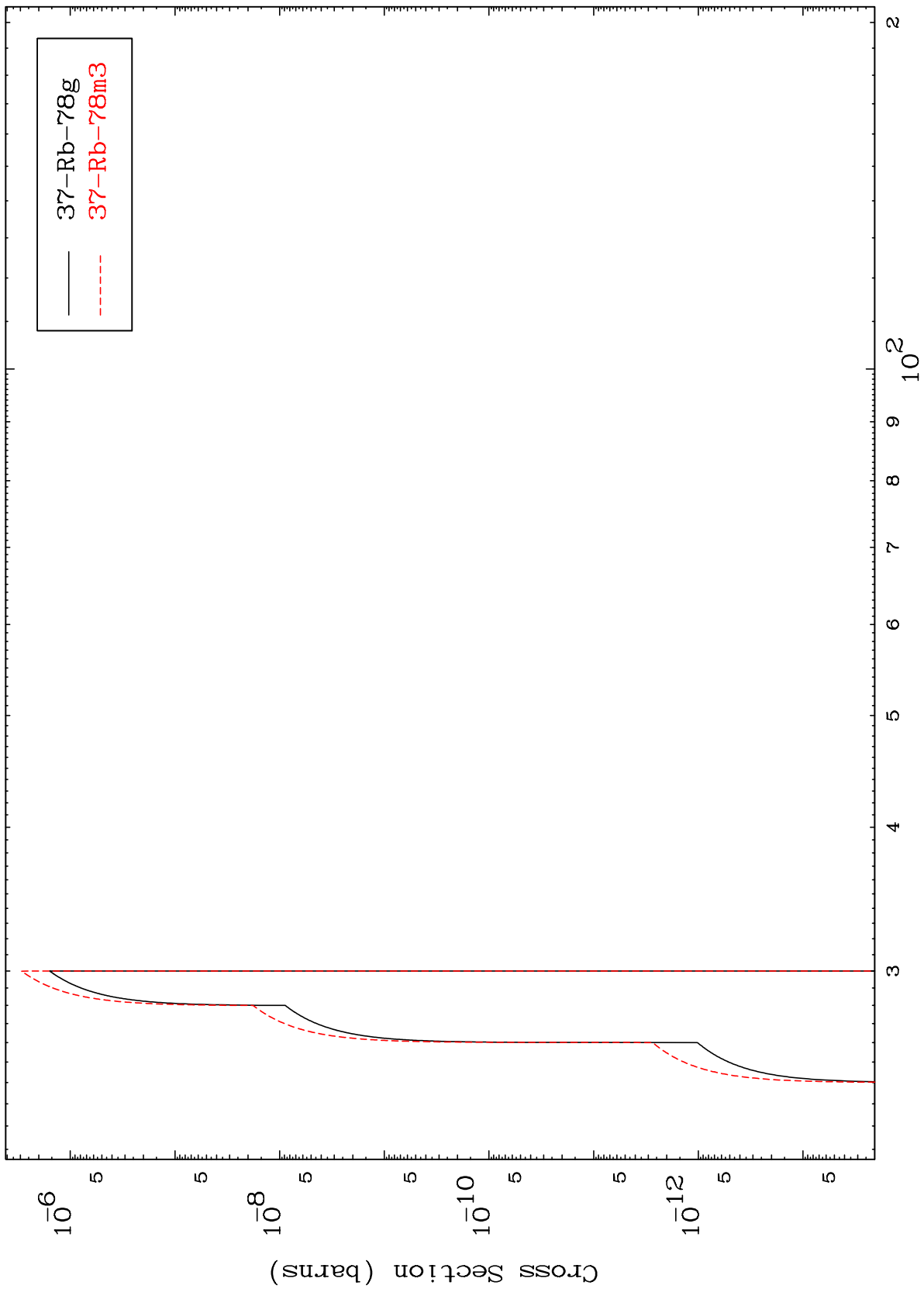
Incident Energy (MeV)

12

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38-Sr-83m

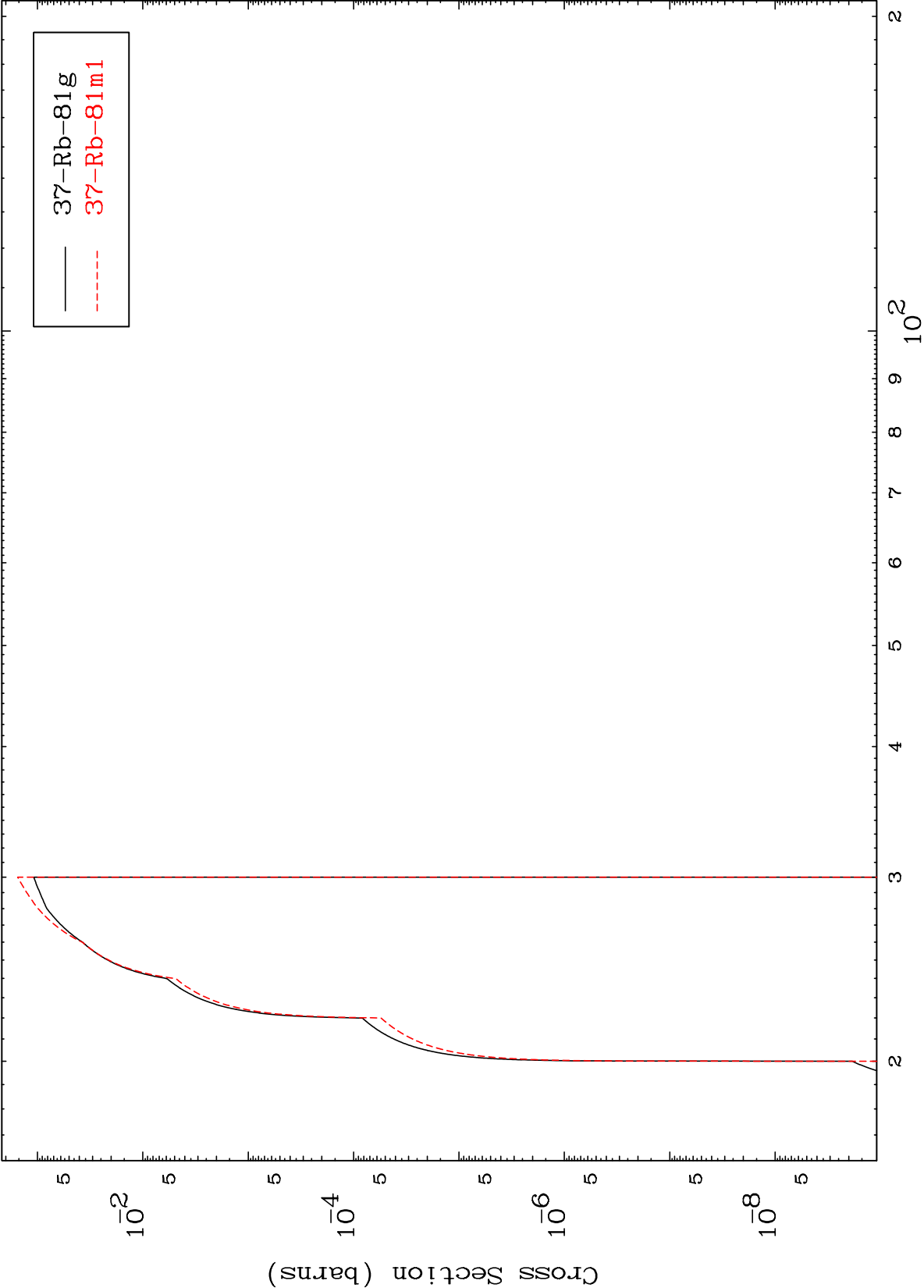
$(n,2n) \alpha$
Radionuclide Production Cross Section



13

38-Sr-83m

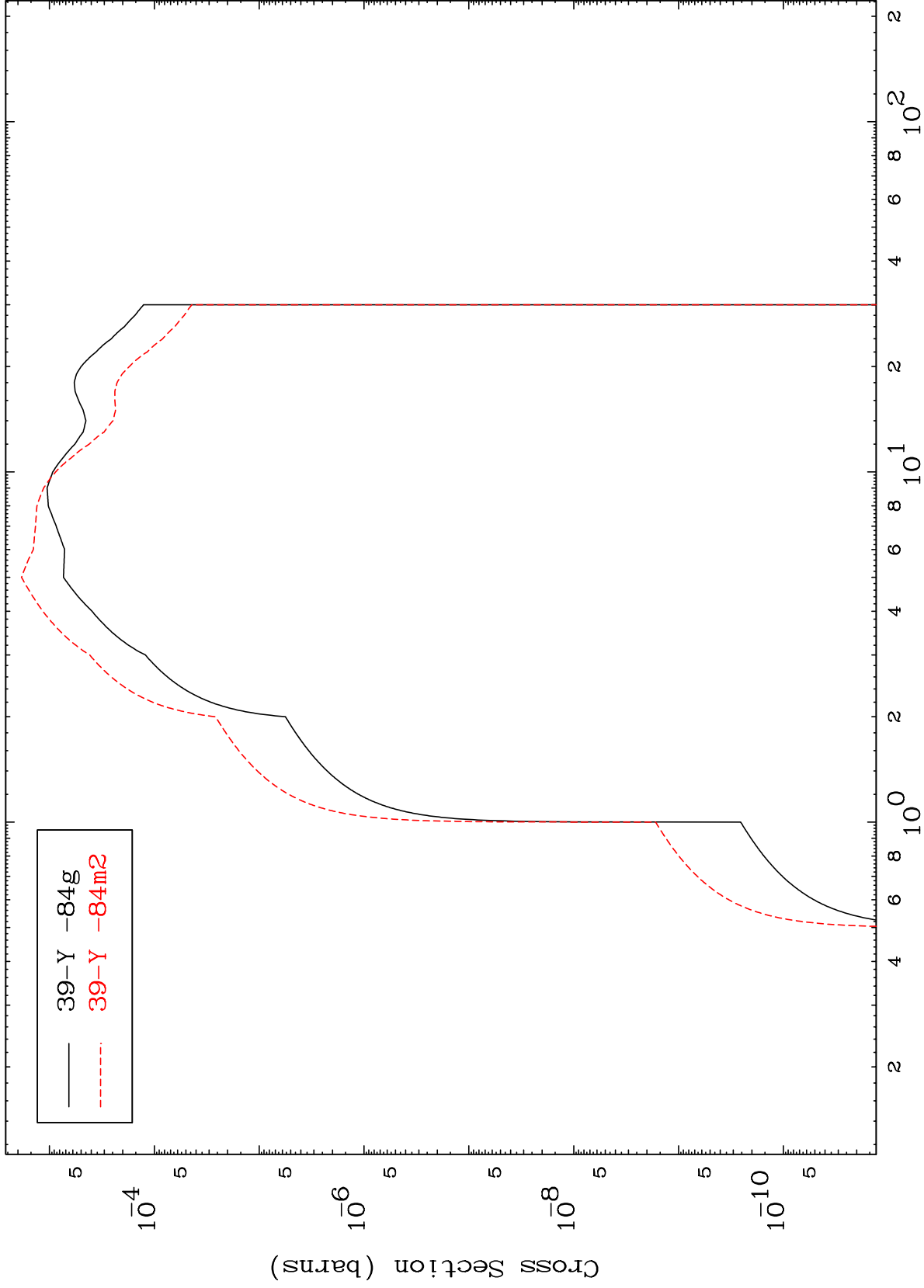
(n,2n) p
Radionuclide Production Cross Section



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38-Sr-83m

Radionuclide Production Cross Section



15

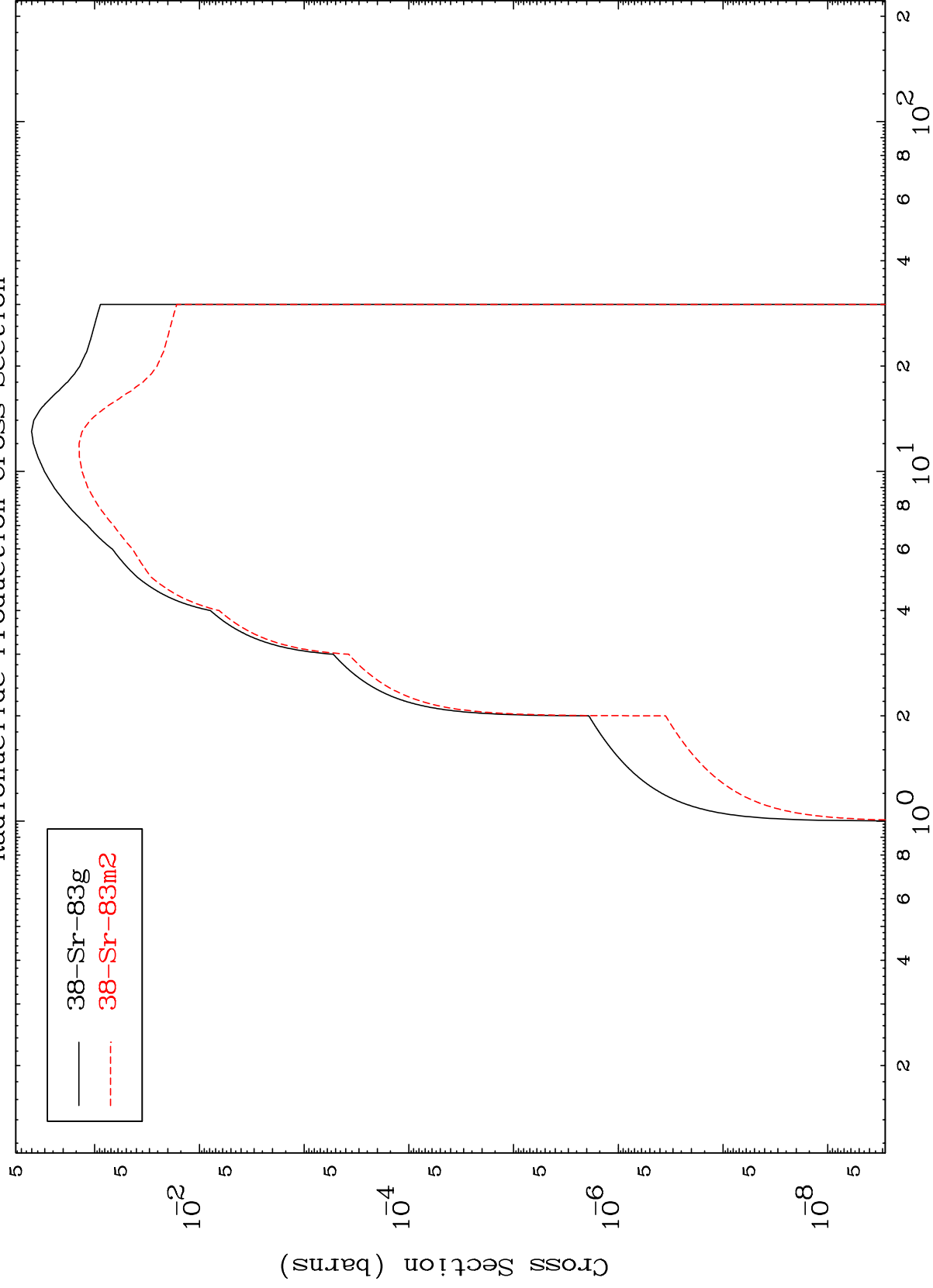
Incident Energy (MeV)

38-Sr-83m

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38-Sr-83m

Radionuclide Production Cross Section
(n,p)



16

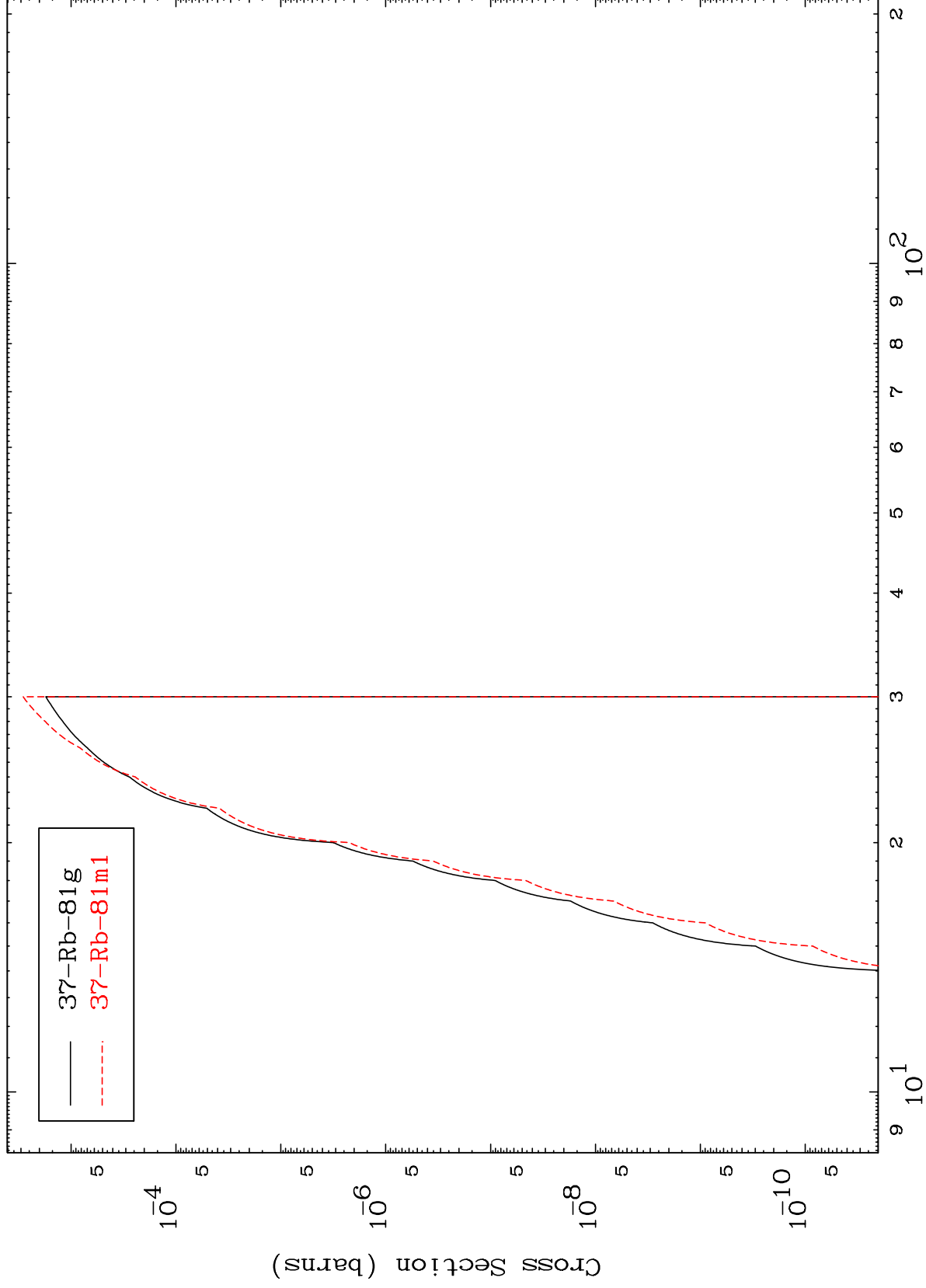
Incident Energy (MeV)

38-Sr-83m

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38-Sr-83m

Radionuclide Production Cross Section



Incident Energy (MeV)

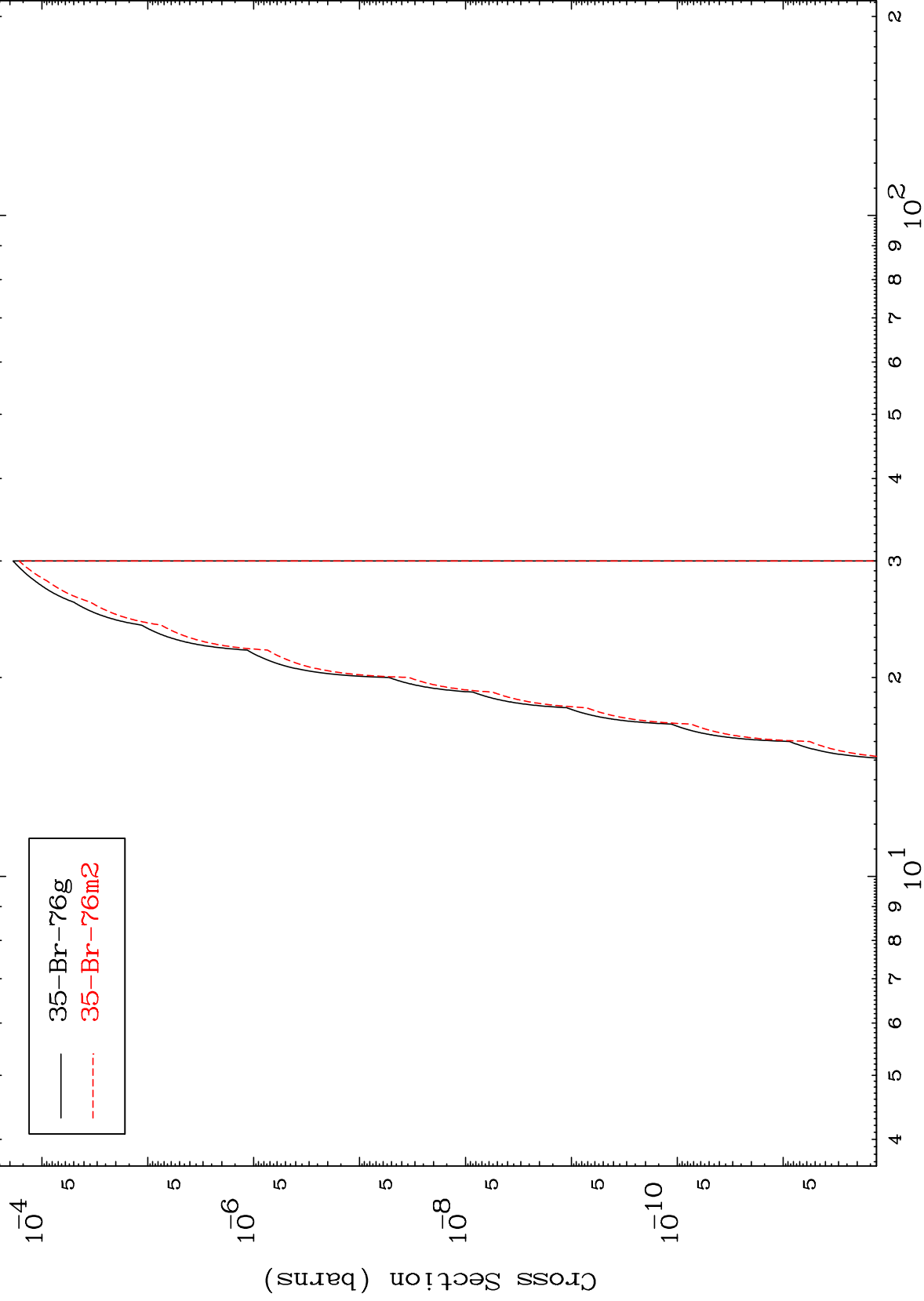
38-Sr-83m

17

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38-Sr-83m

(n,2α)
Radionuclide Production Cross Section



38-Sr-83m

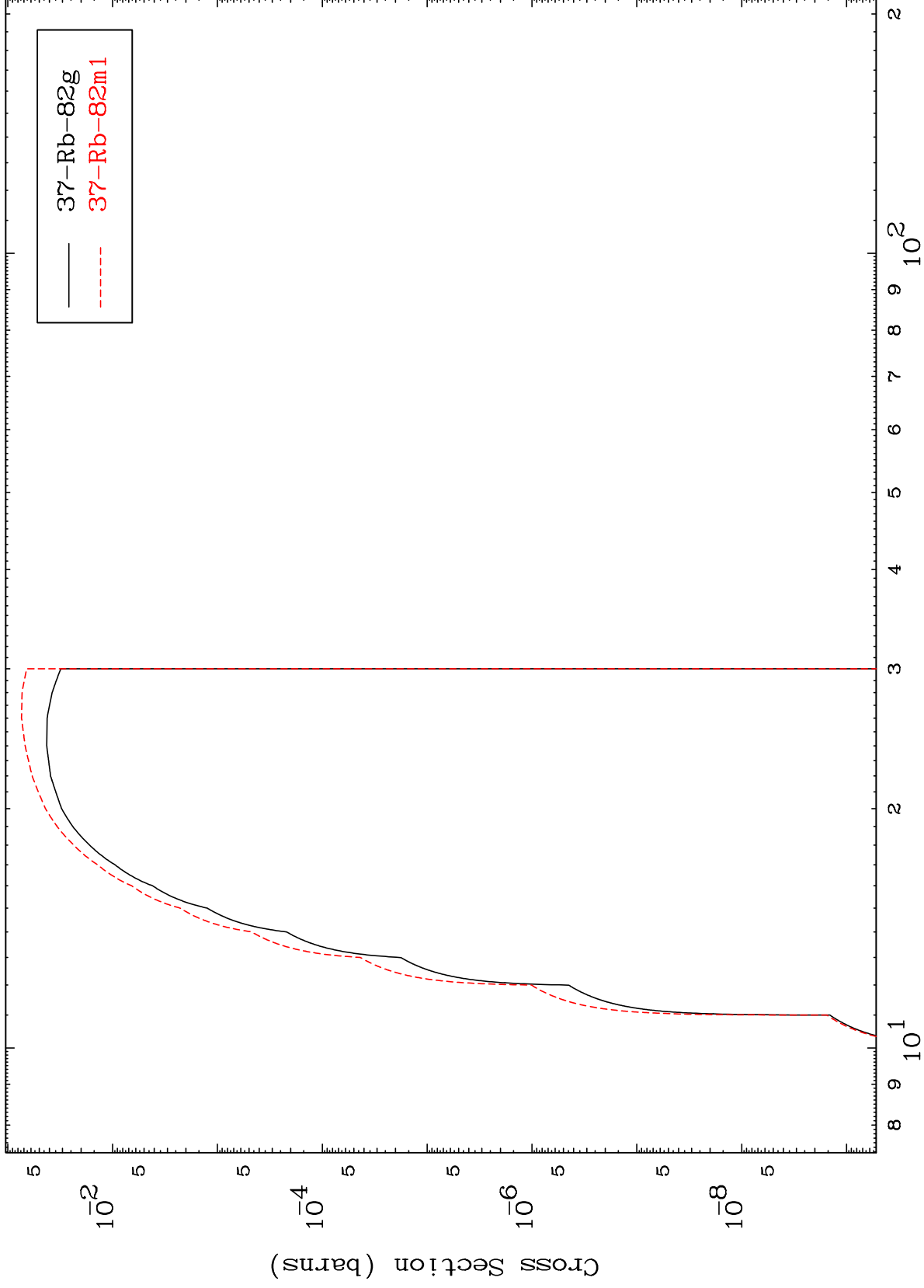
Incident Energy (MeV)

18

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38-Sr-83m

(n,2p)
Radionuclide Production Cross Section



38-Sr-83m

Incident Energy (MeV)

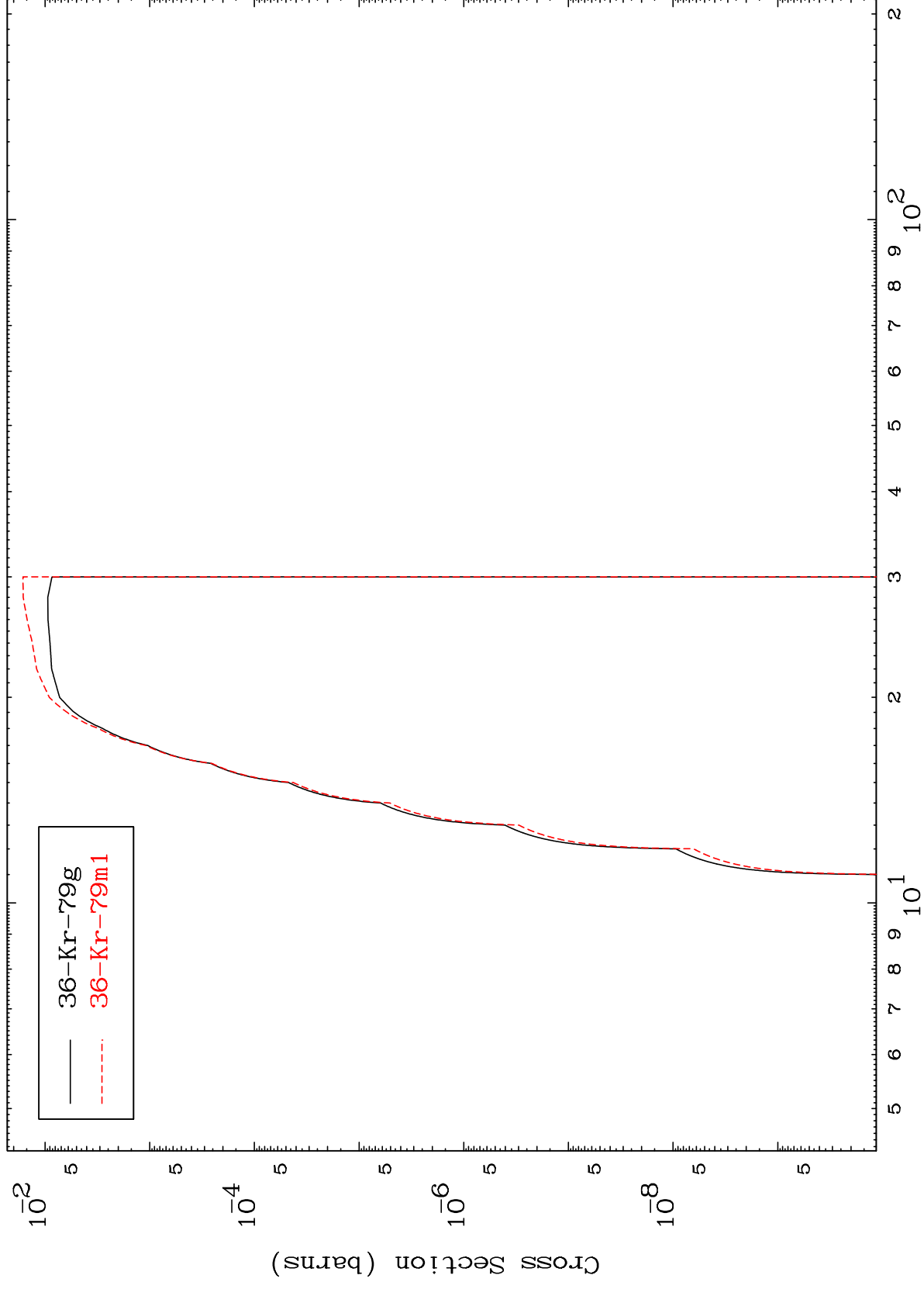
19

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38-Sr-83m

$$(n, p) \propto$$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

38-Sr-83m

