

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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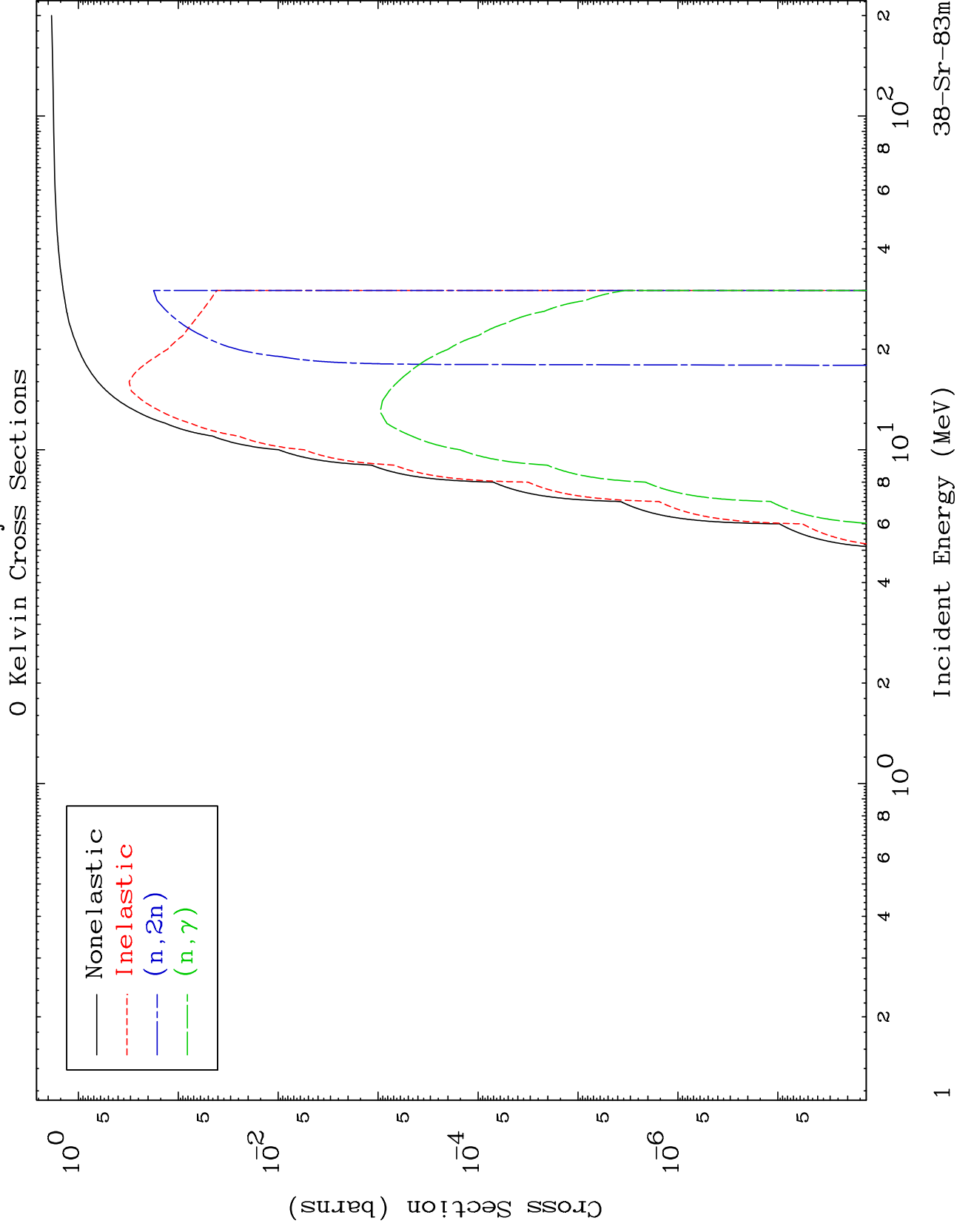
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3823

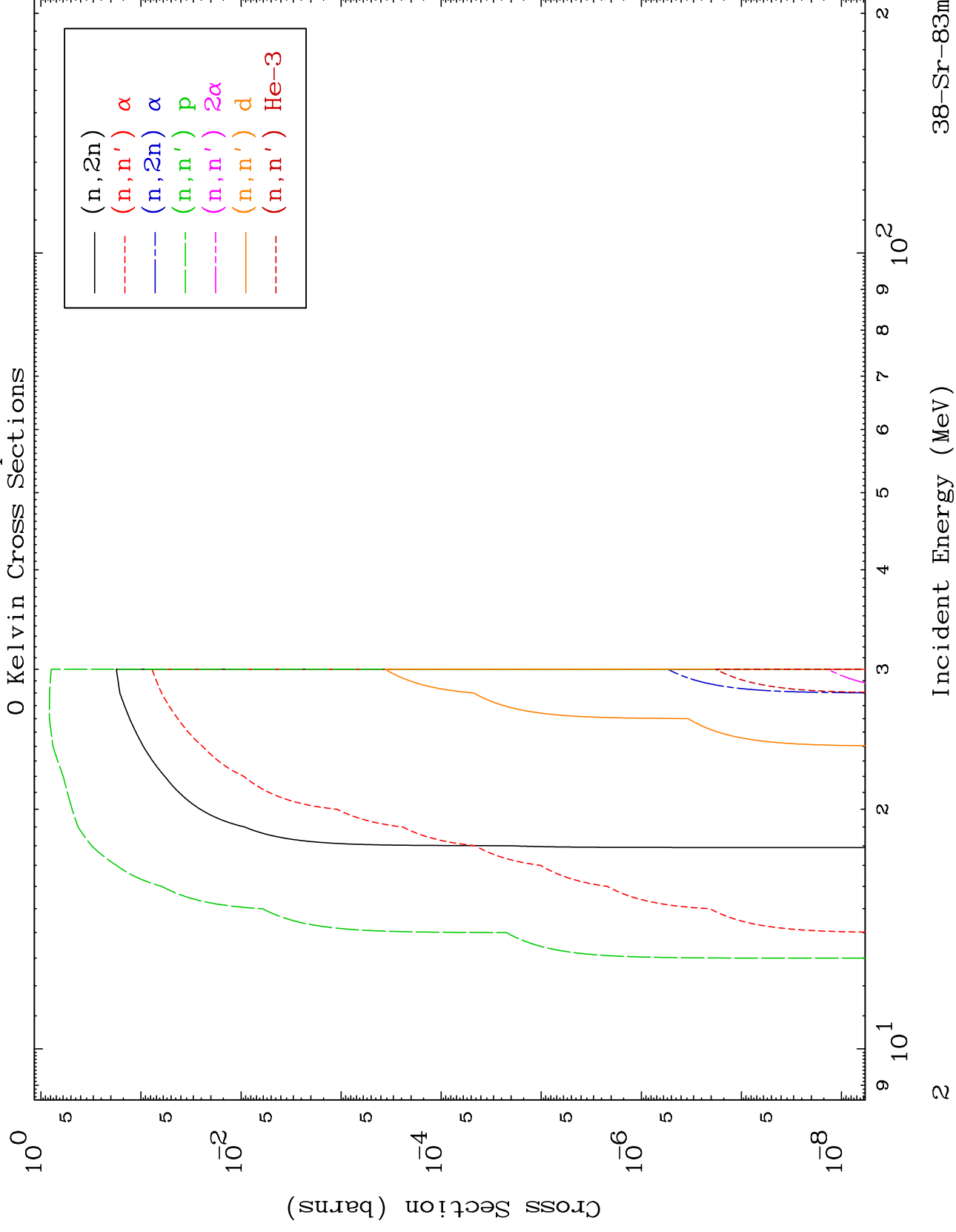
 α Major

38-Sr-83m

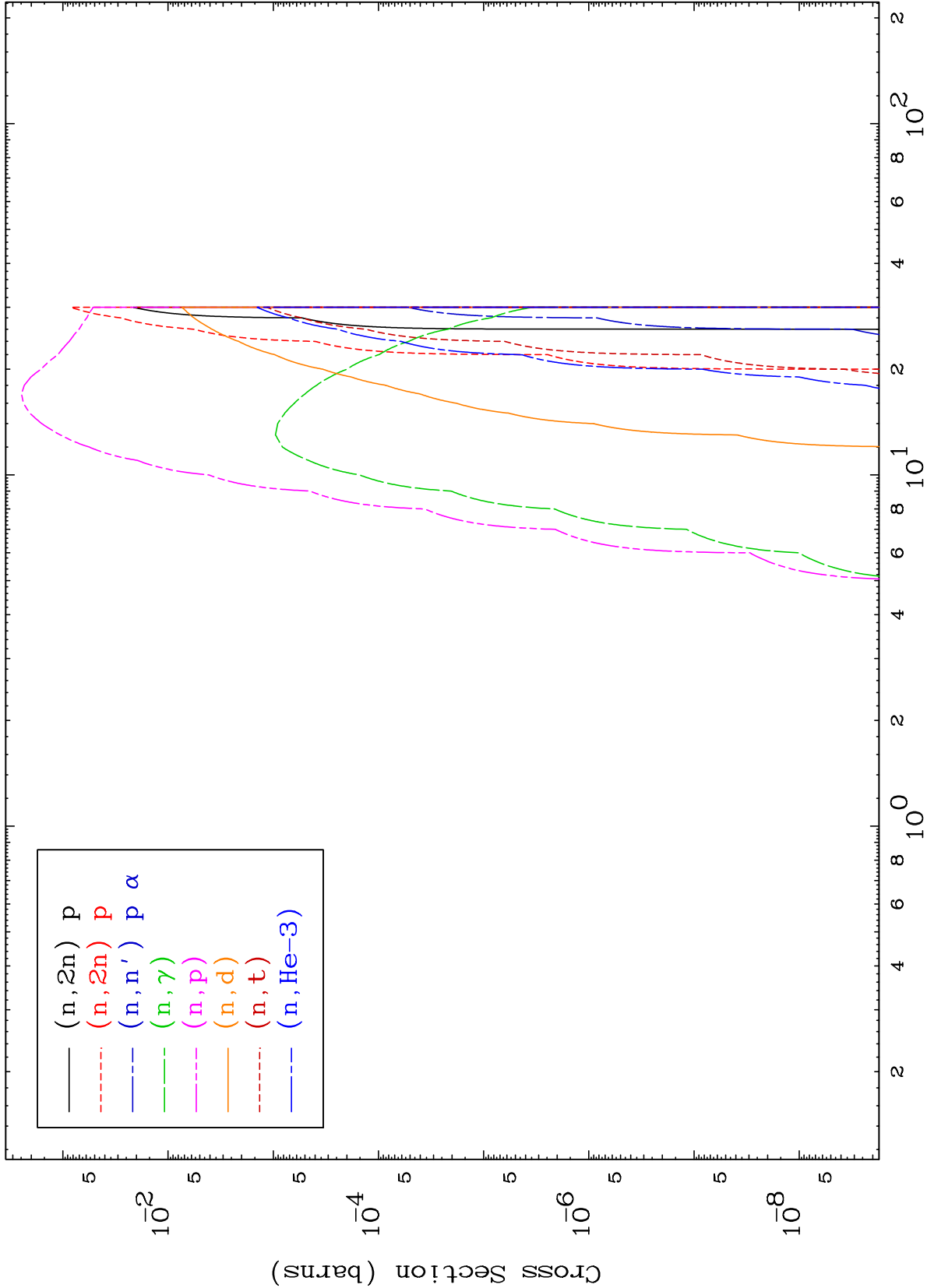


MAT 3823

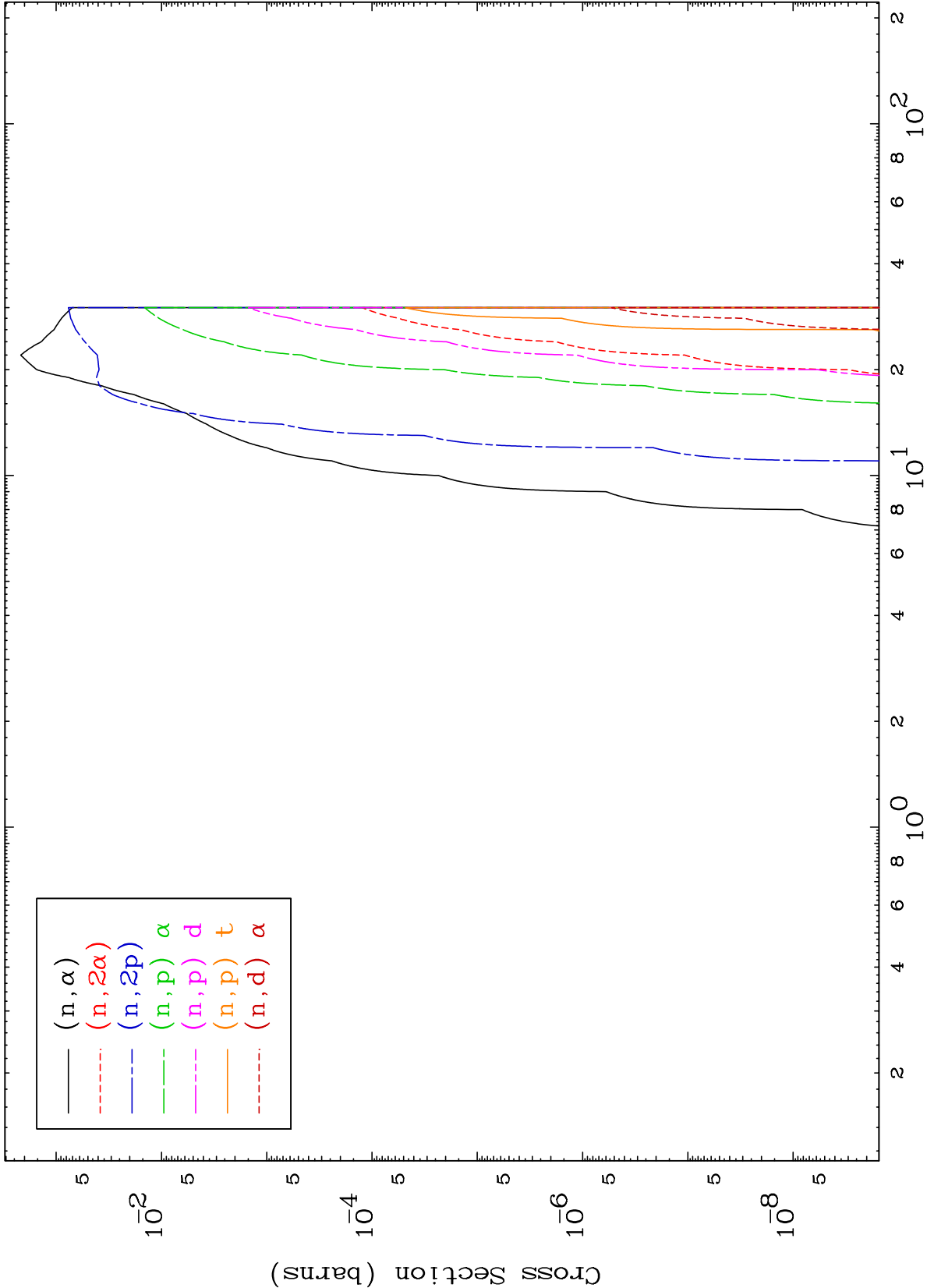
α Neutron Absorption 0 Kelvin Cross Sections

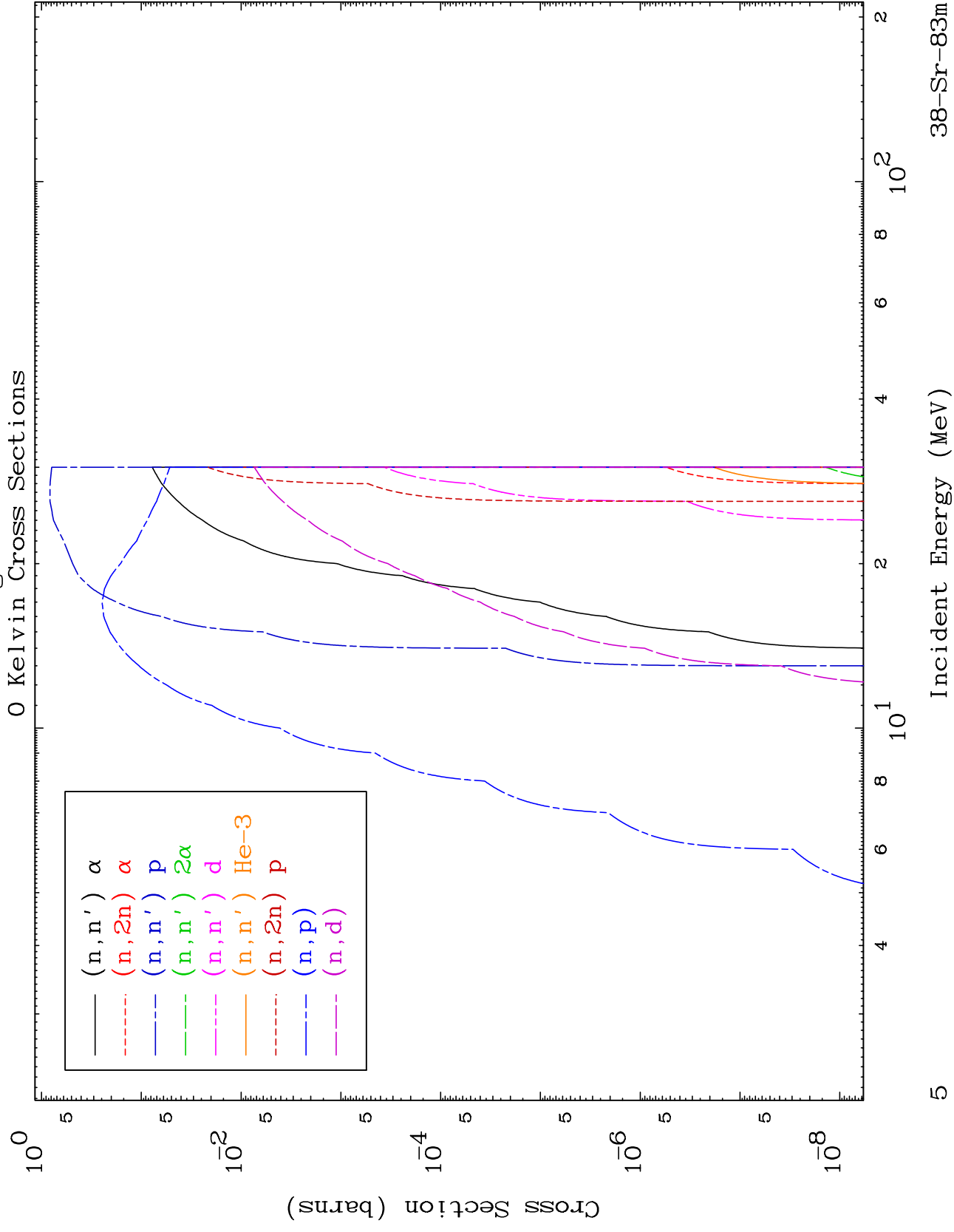
 $^{38}\text{Sr}-^{83}\text{m}$ 

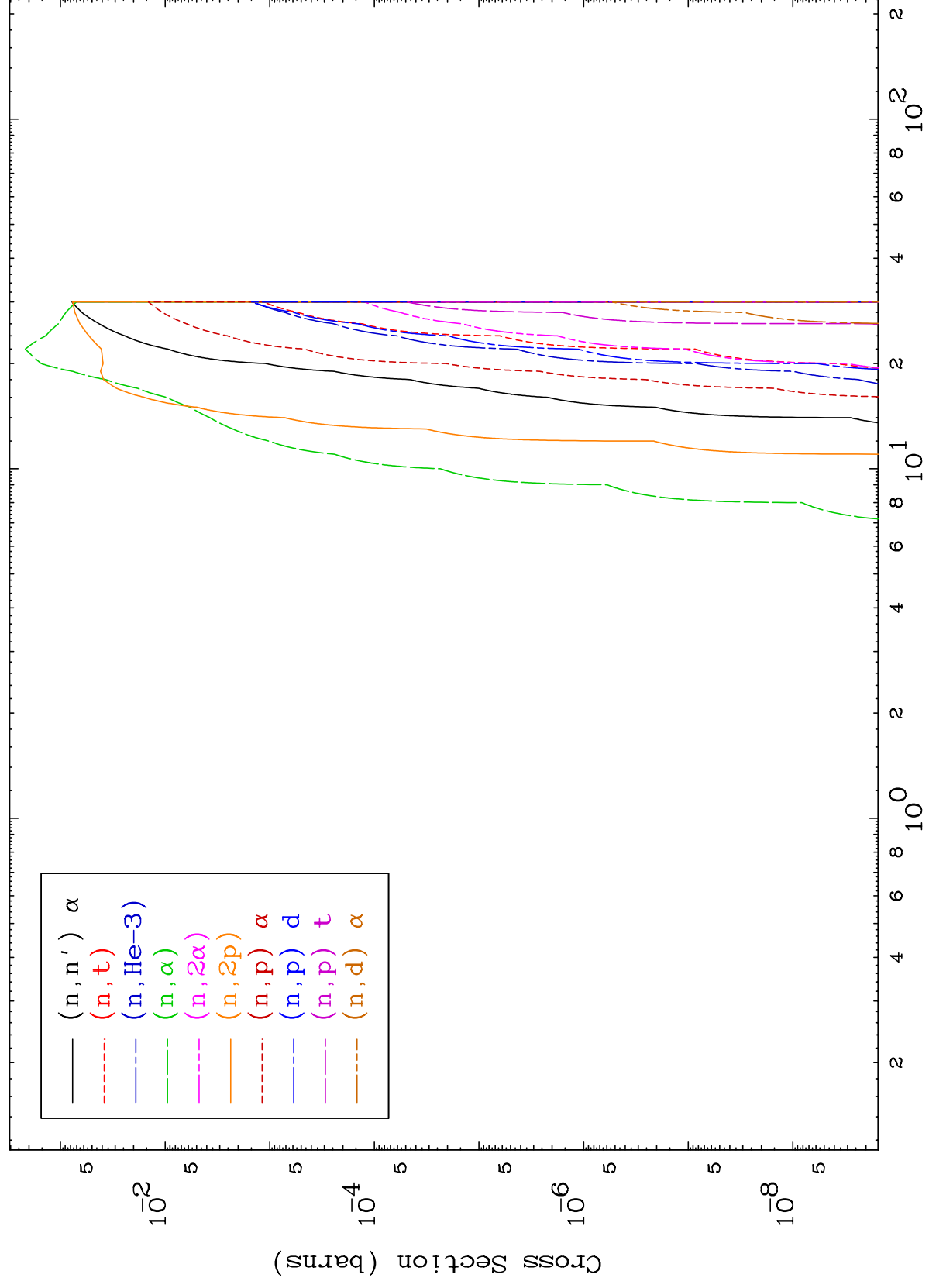
0 Kelvin Cross Sections



0 Kelvin Cross Sections



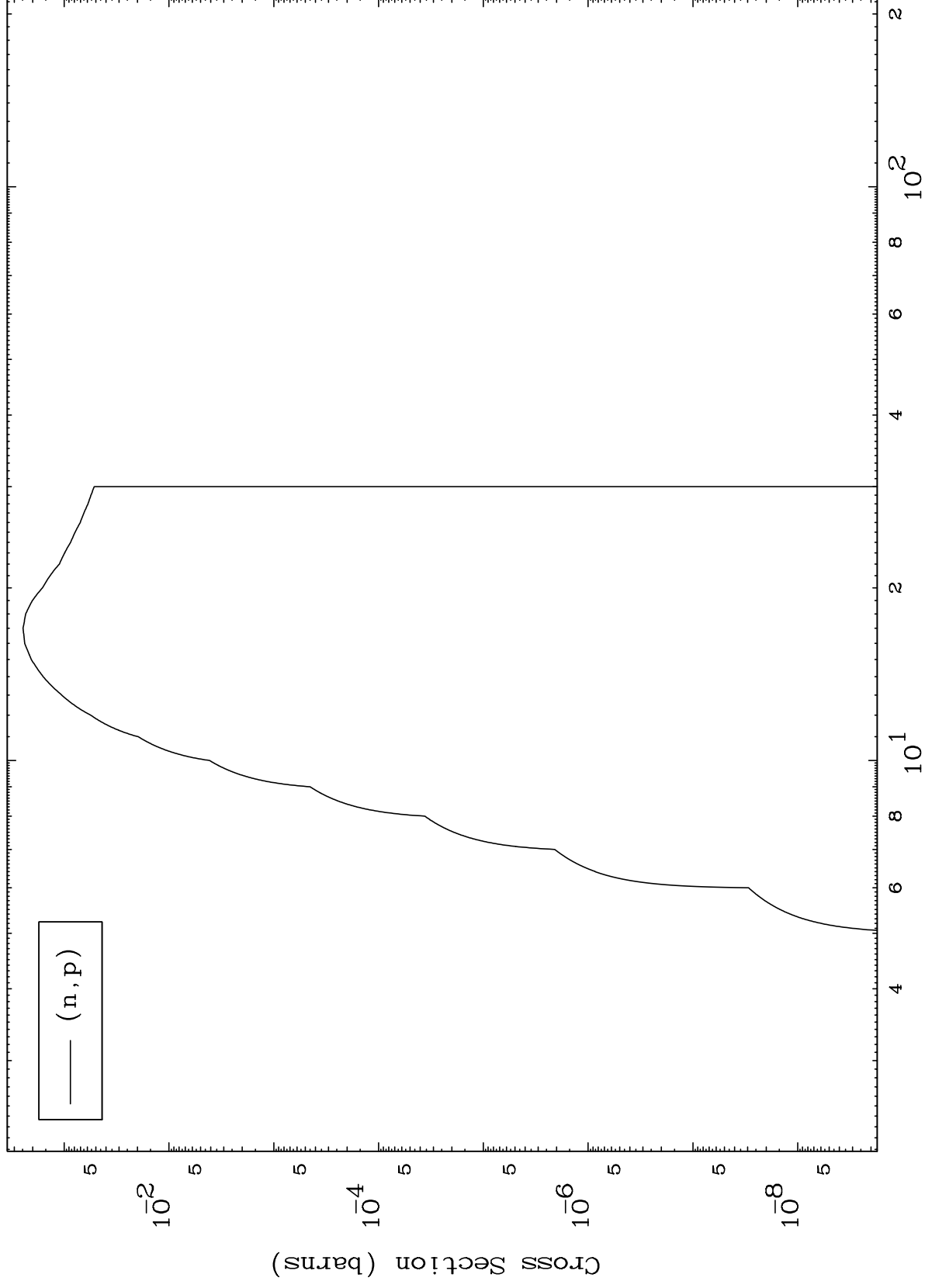




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38-Sr-83m

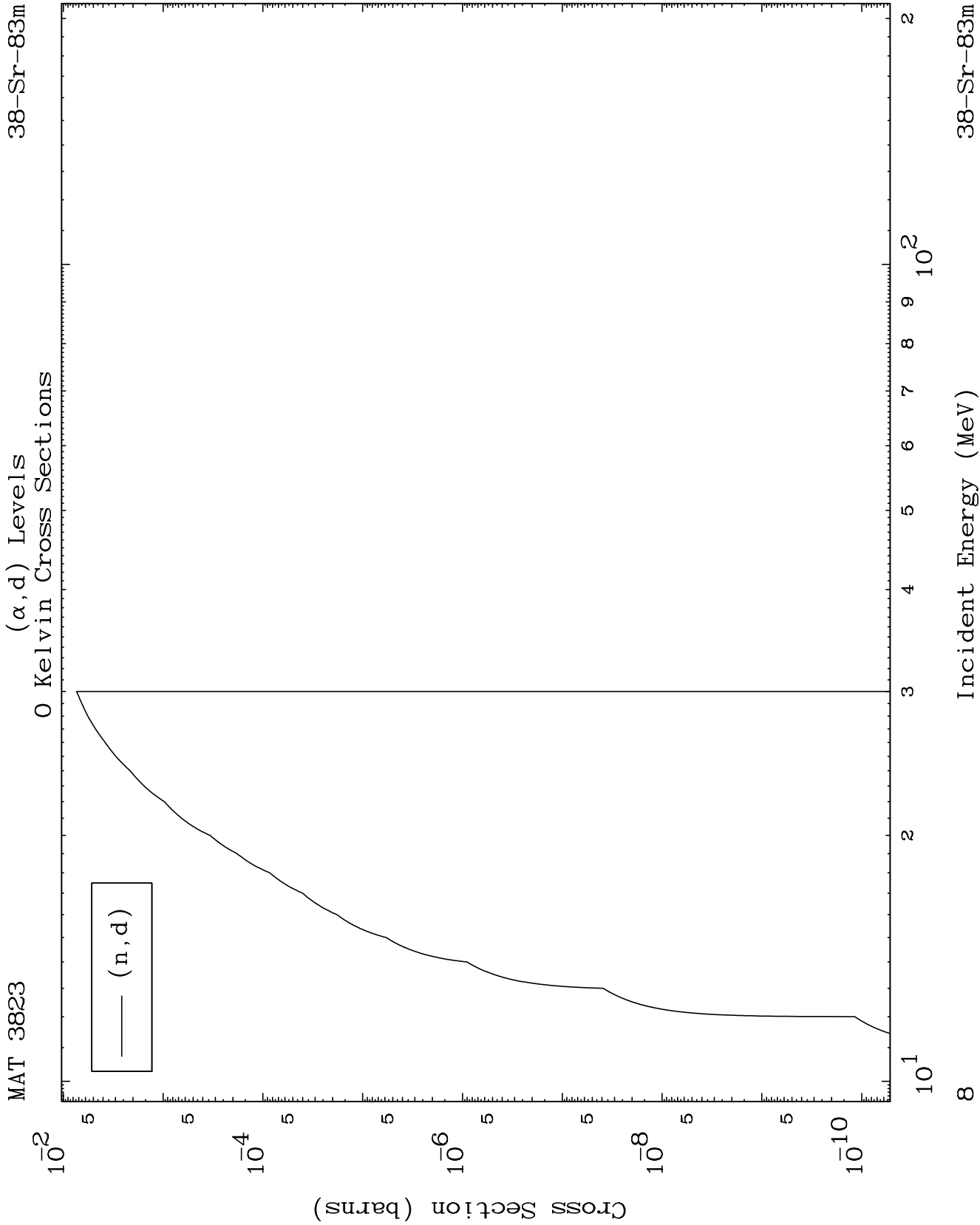
(α, p) Levels
0 Kelvin Cross Sections

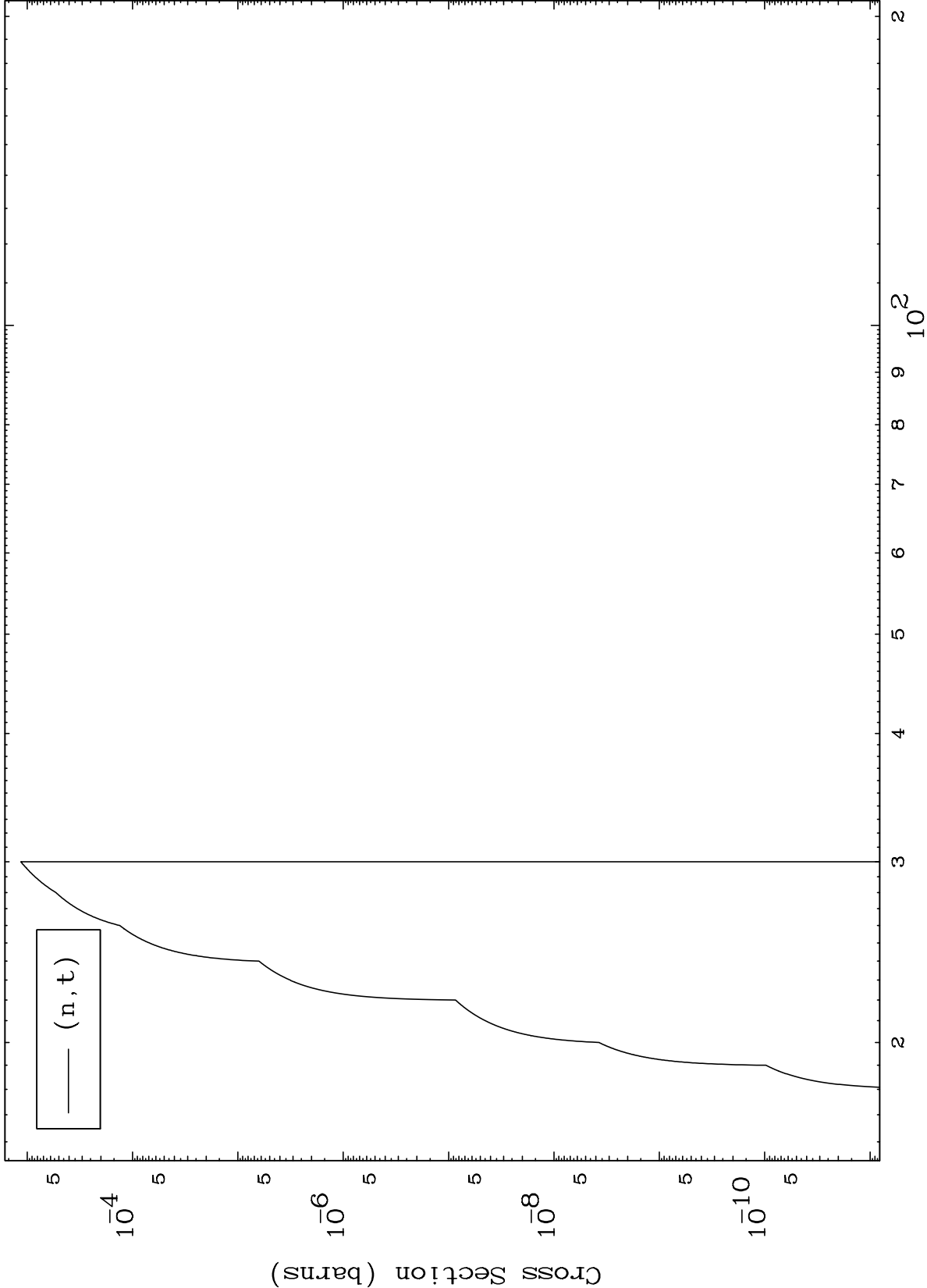


7

38-Sr-83m

Incident Energy (MeV)

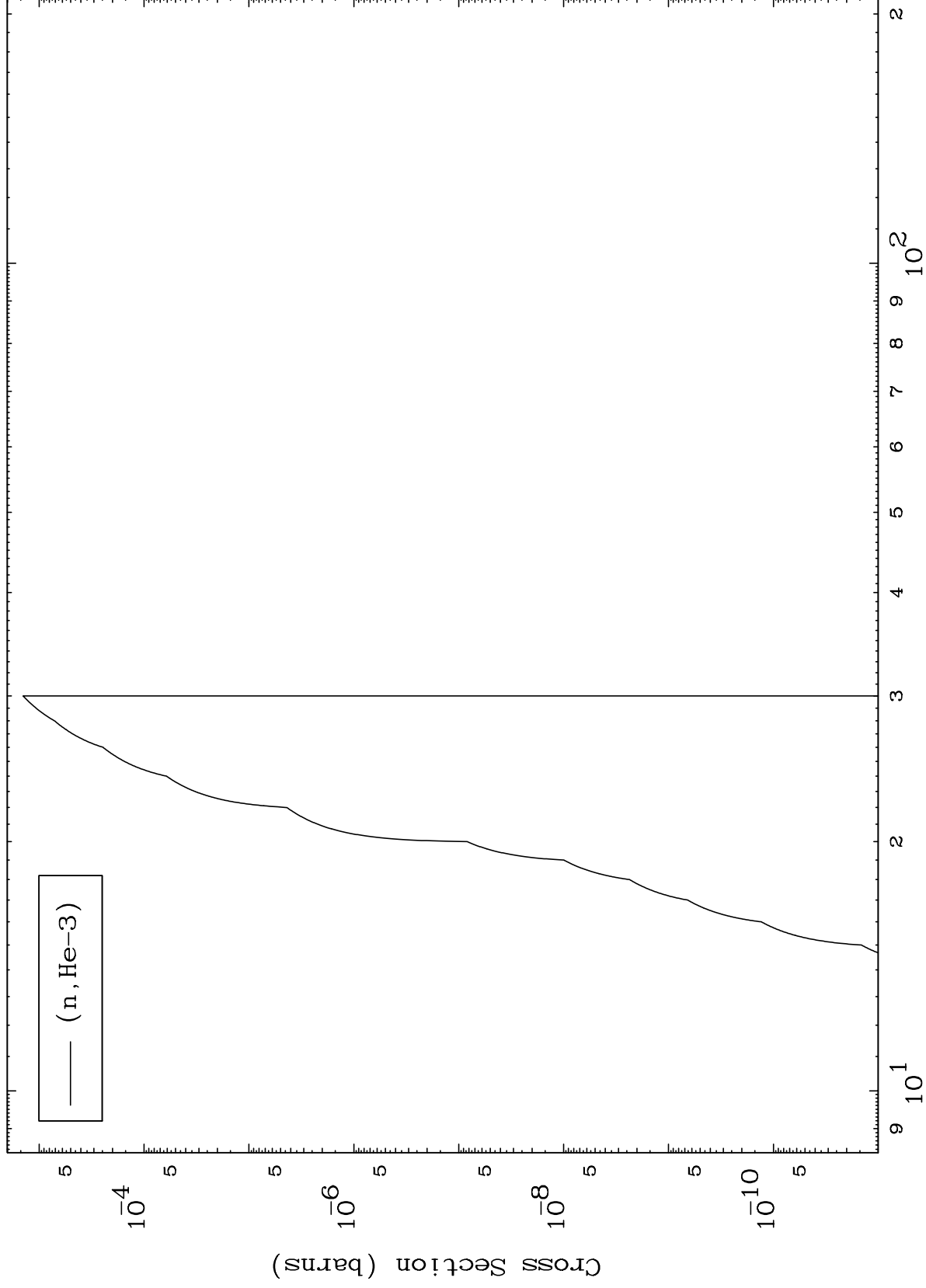




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38-Sr-83m

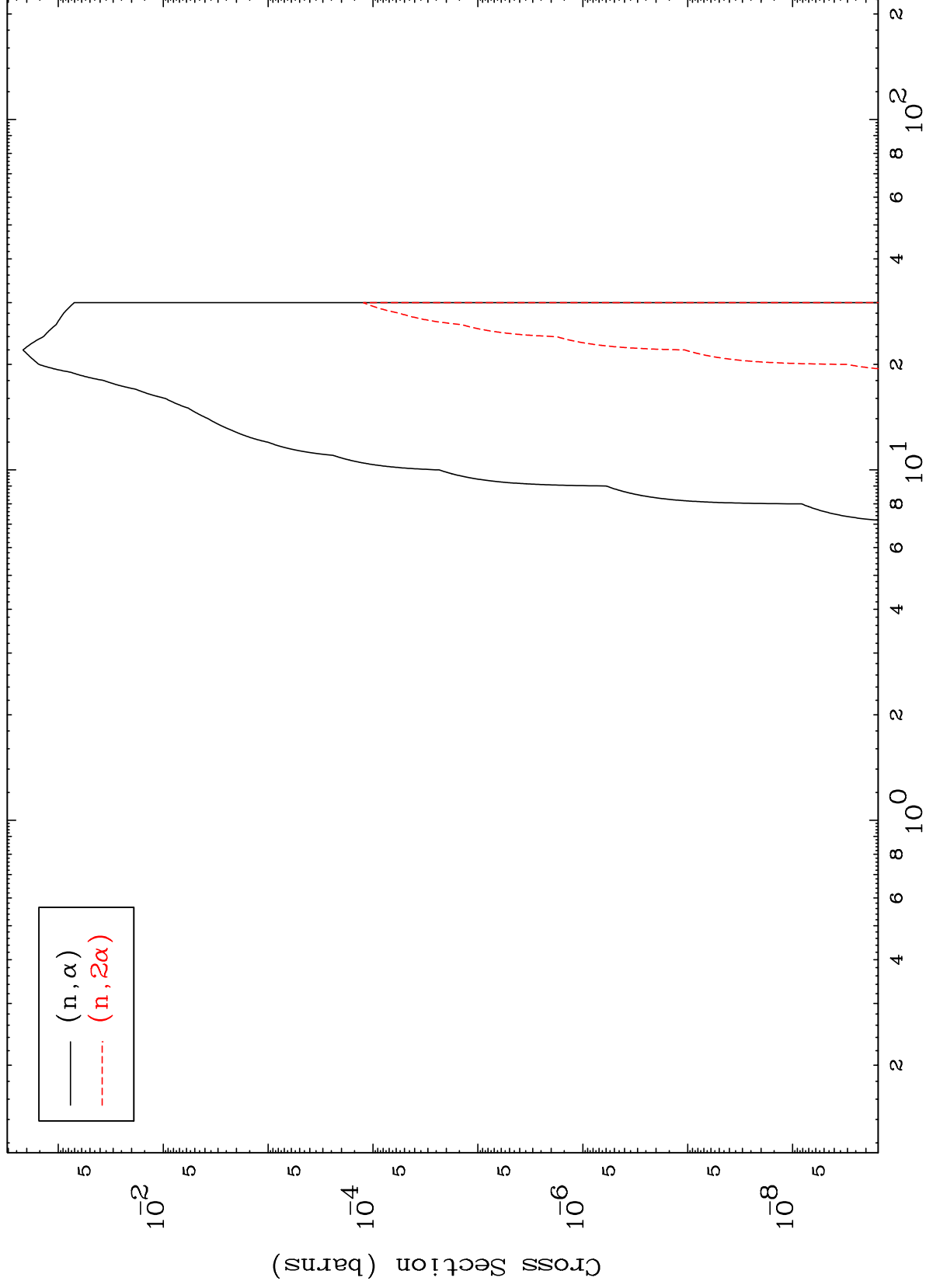
(α ,He3) Levels
0 Kelvin Cross Sections



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38-Sr-83m

(α, α) Levels
0 Kelvin Cross Sections



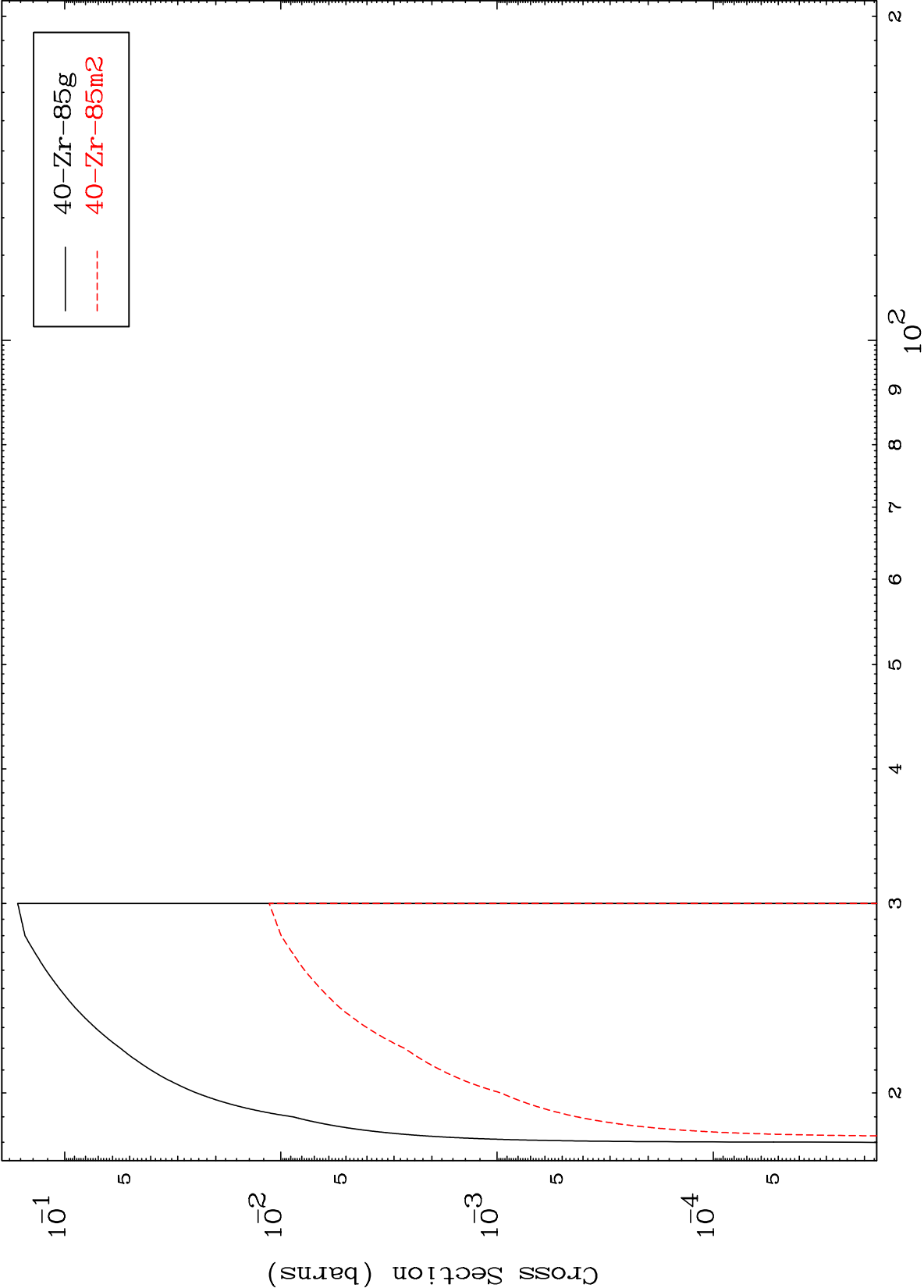
11

38-Sr-83m

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38-Sr-83m

(n,2n)
Radionuclide Production Cross Section

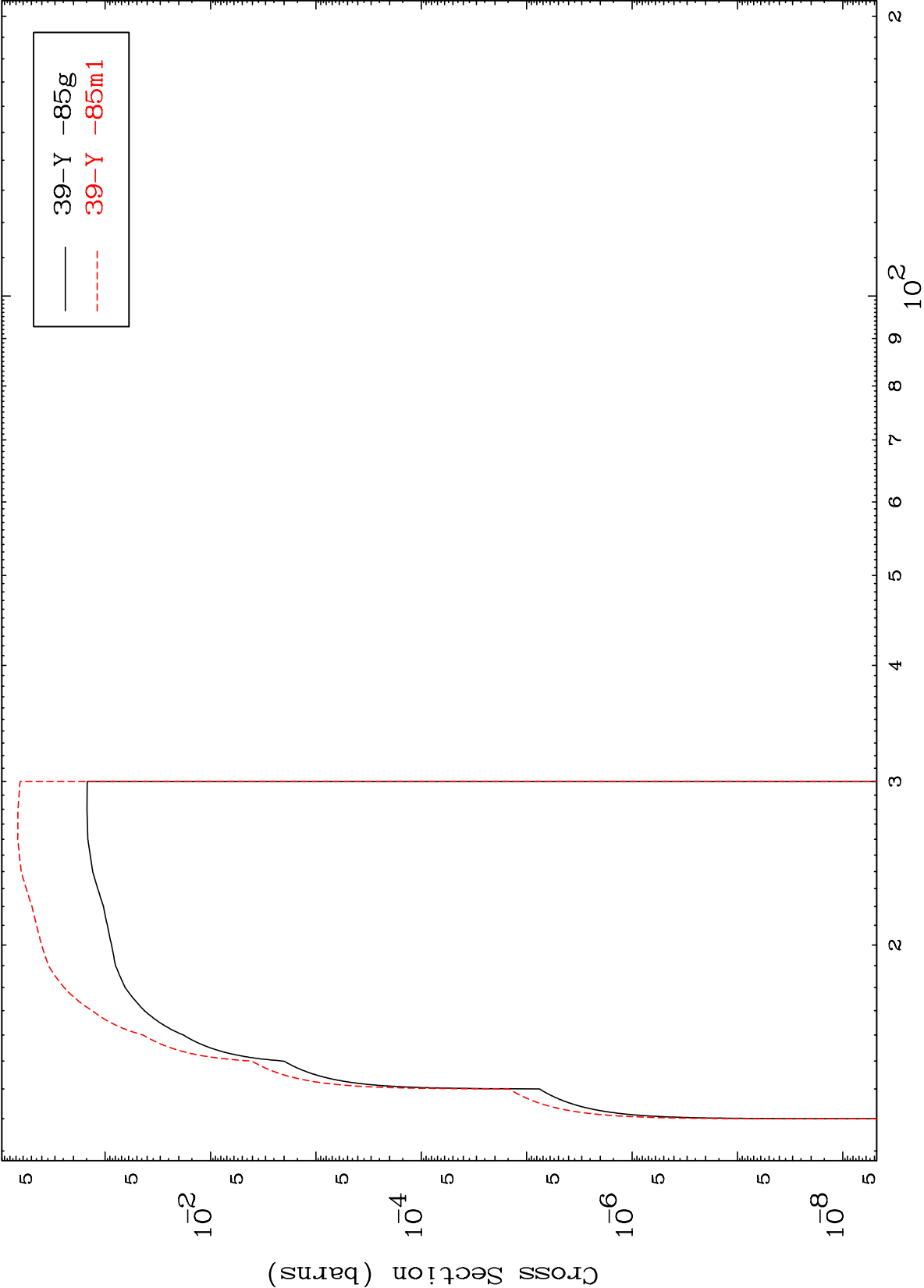


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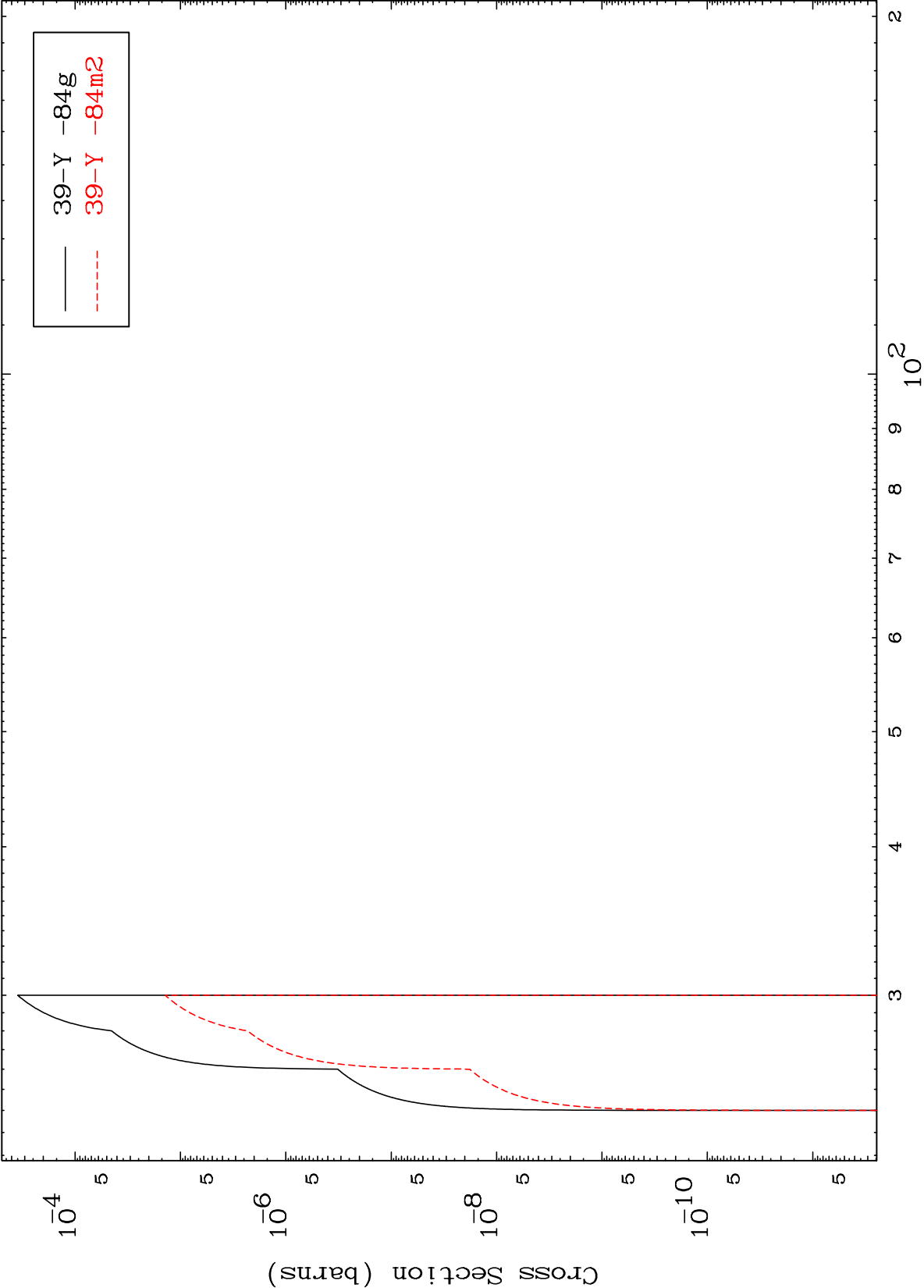
Incident Energy (MeV)

38-Sr-83m

(n,n') p
Radionuclide Production Cross Section



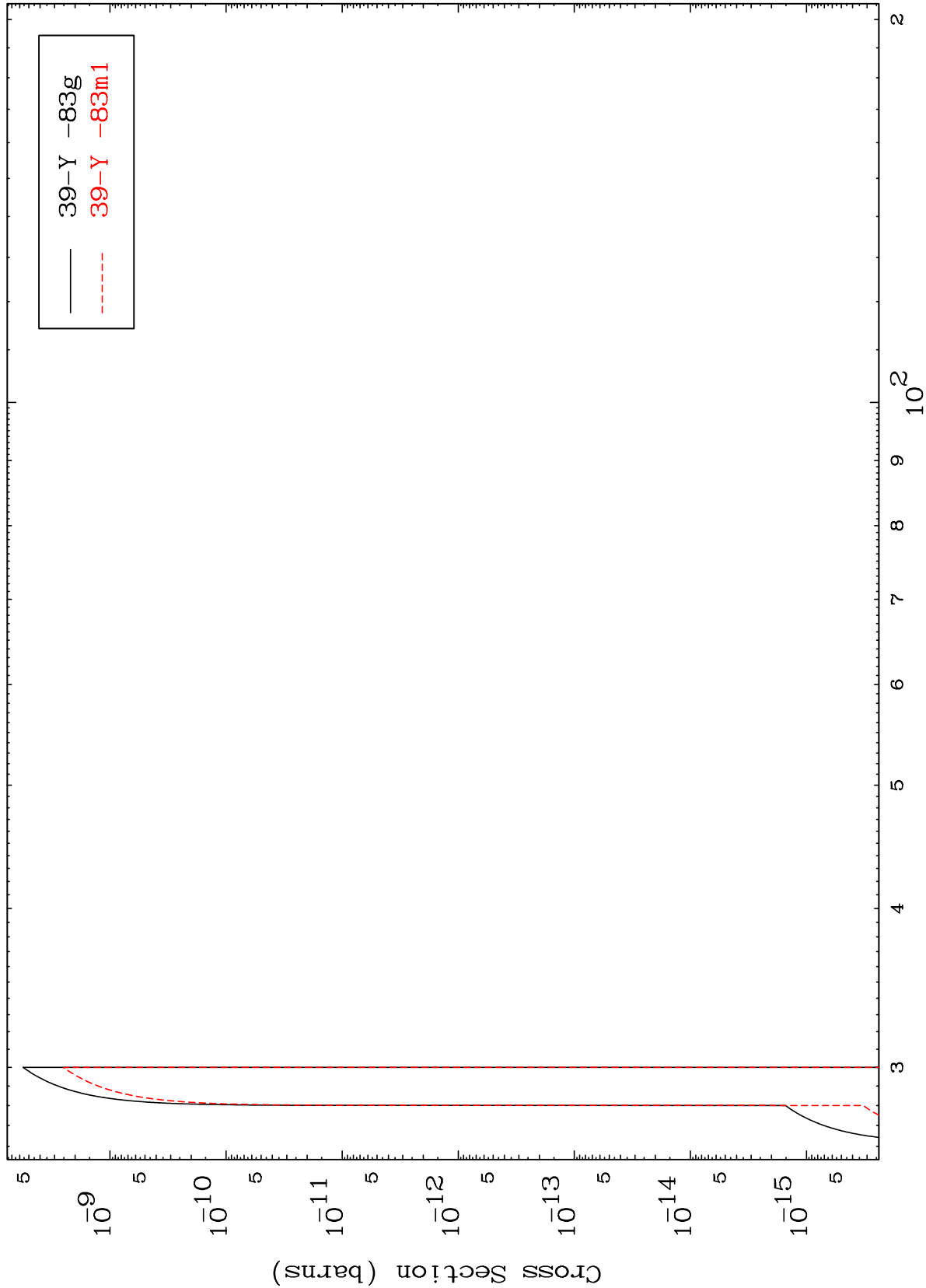
(n,n') d
Radionuclide Production Cross Section



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38-Sr-83m

(n,n') t
Radionuclide Production Cross Section

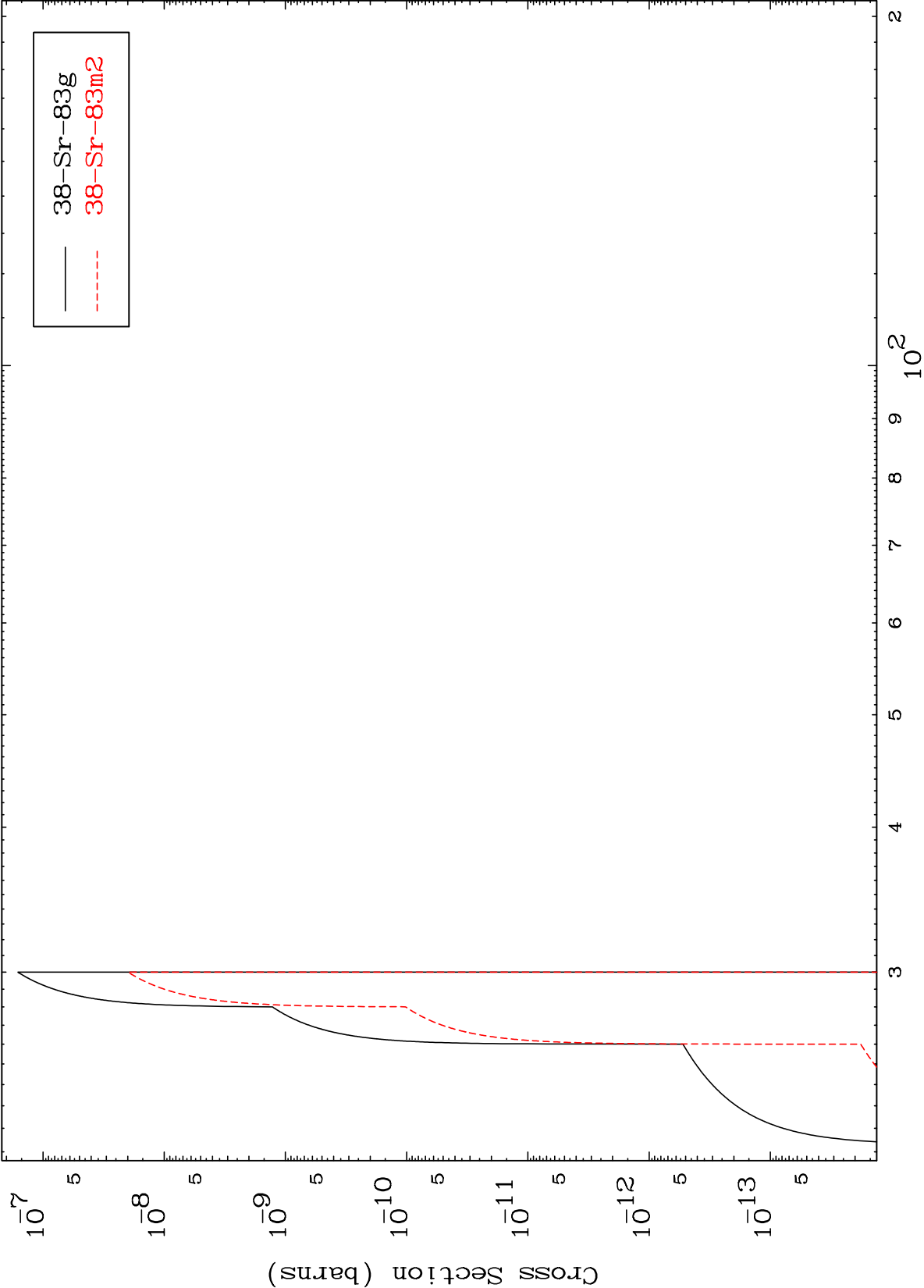


38-Sr-83m

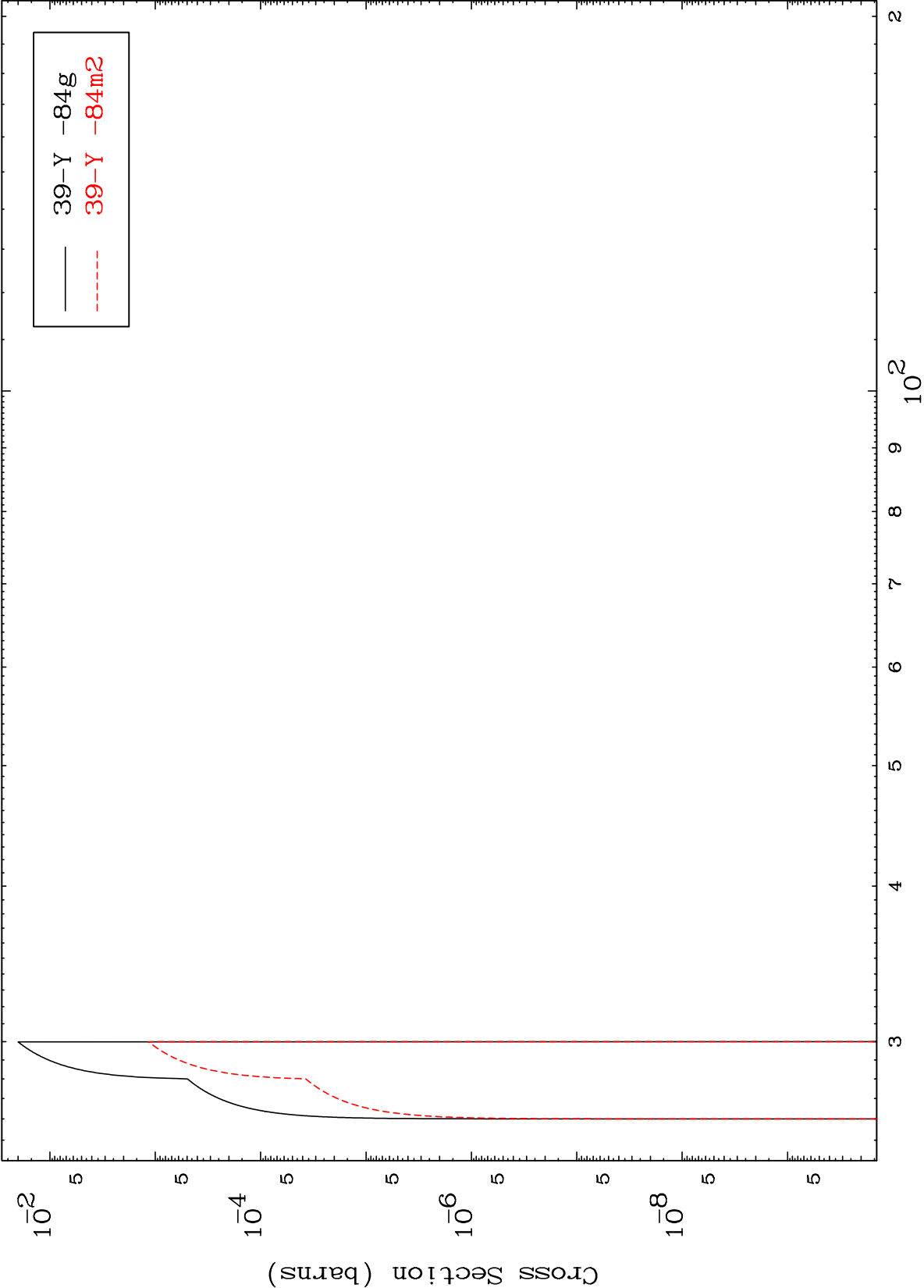
Incident Energy (MeV)

15

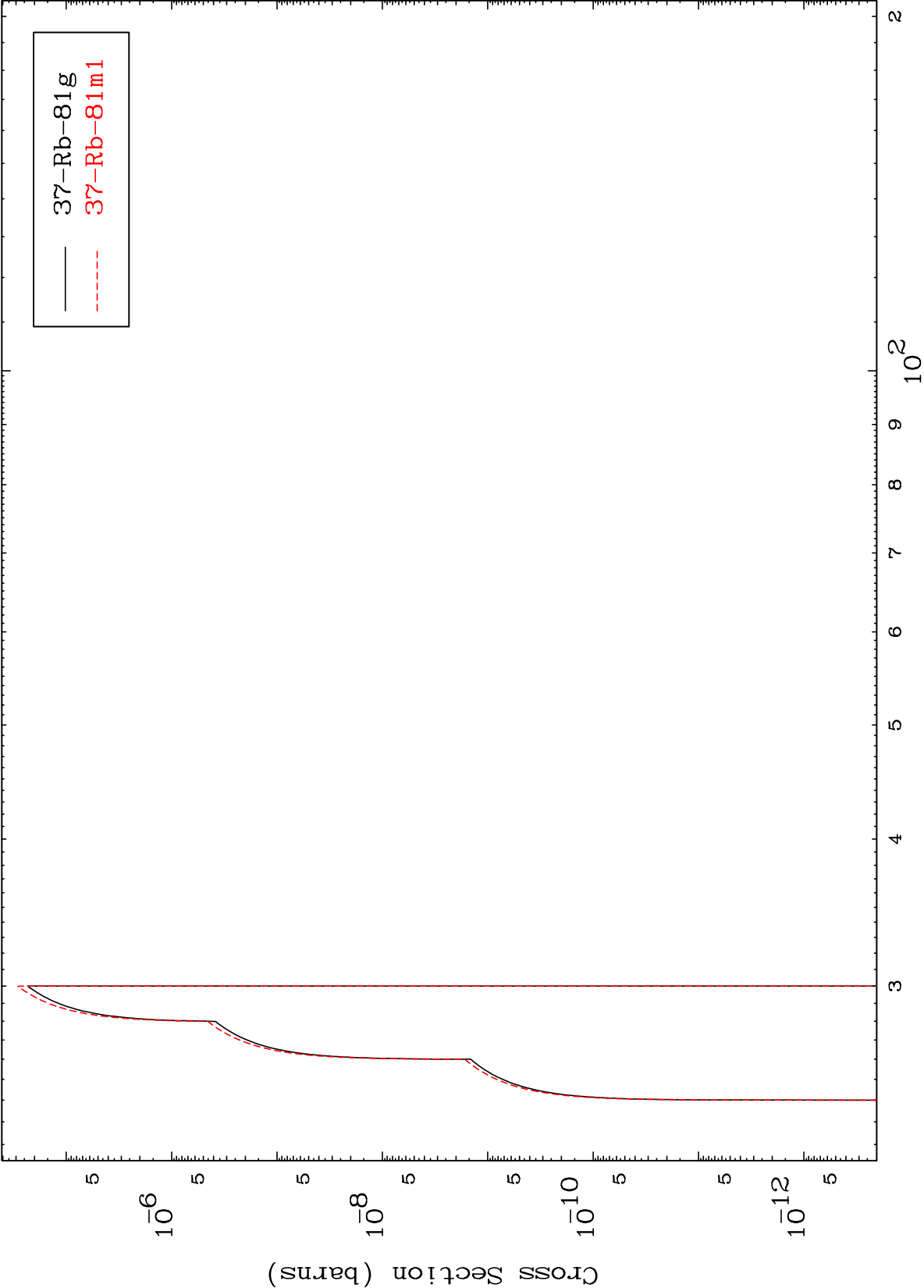
Radionuclide Production Cross Section



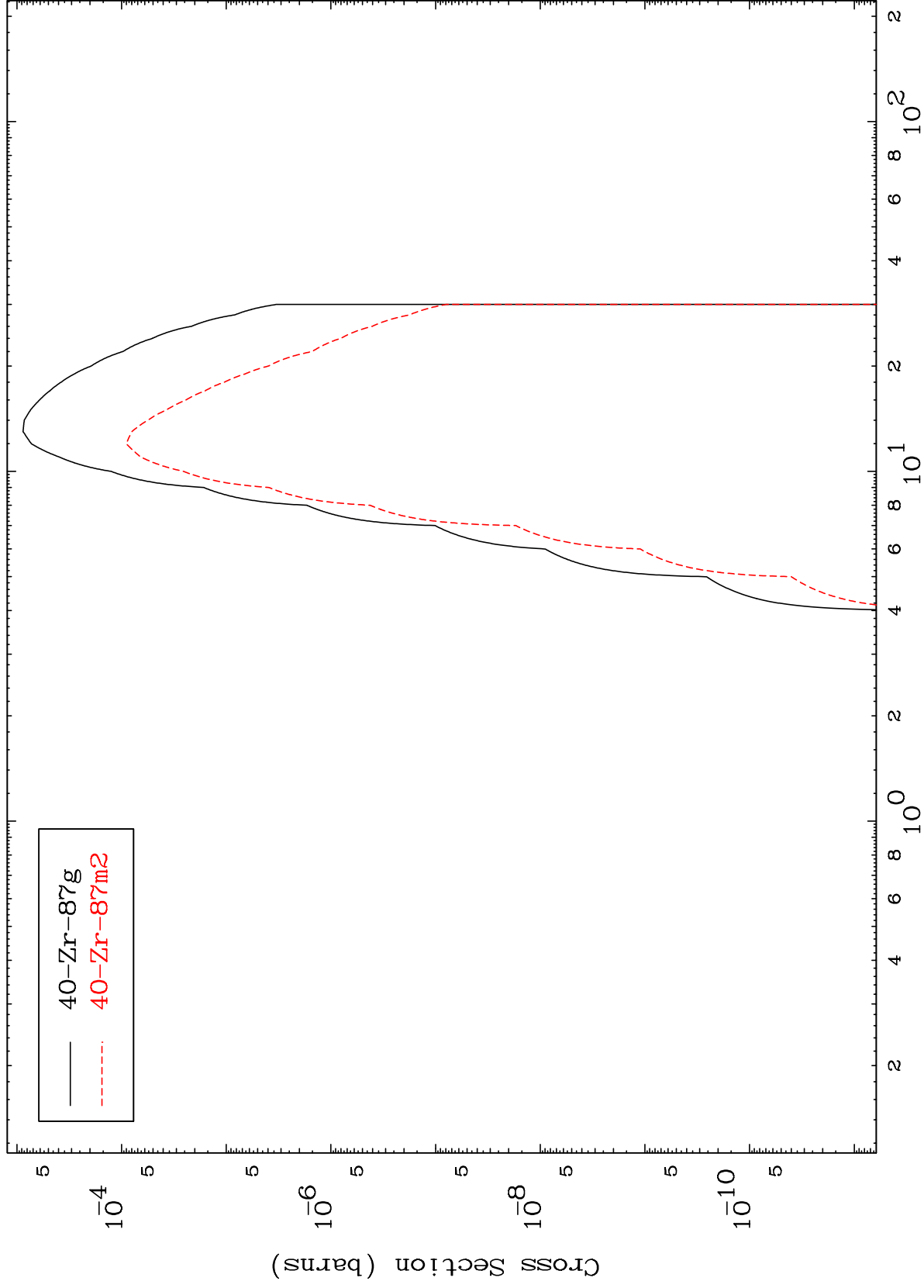
(n,2n) p
Radionuclide Production Cross Section



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



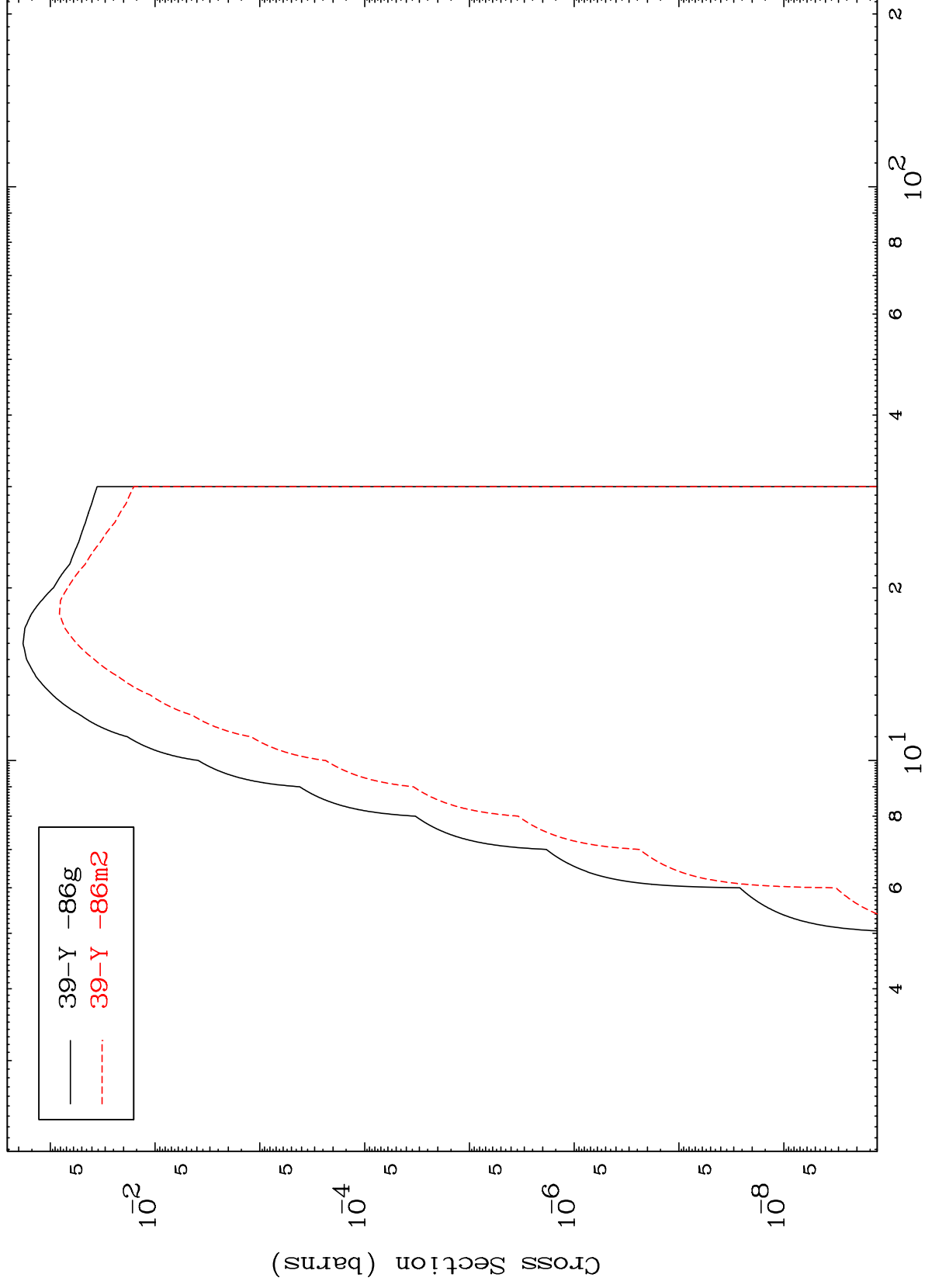
Radionuclide Production Cross Section
(n, γ)



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38-Sr-83m

Radionuclide Production Cross Section
(n,p)



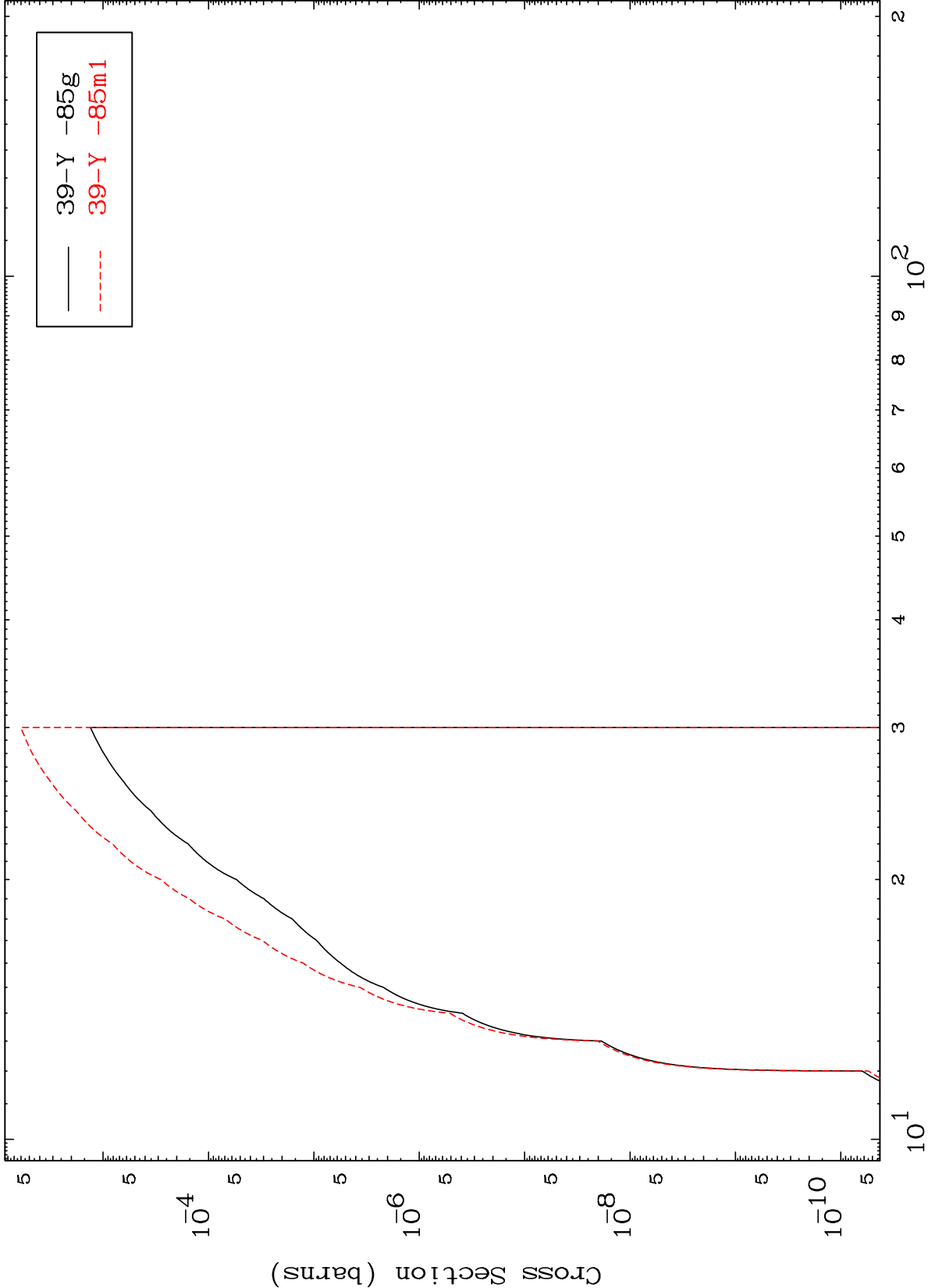
20

38-Sr-83m

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38-Sr-83m

(n,d)
Radionuclide Production Cross Section

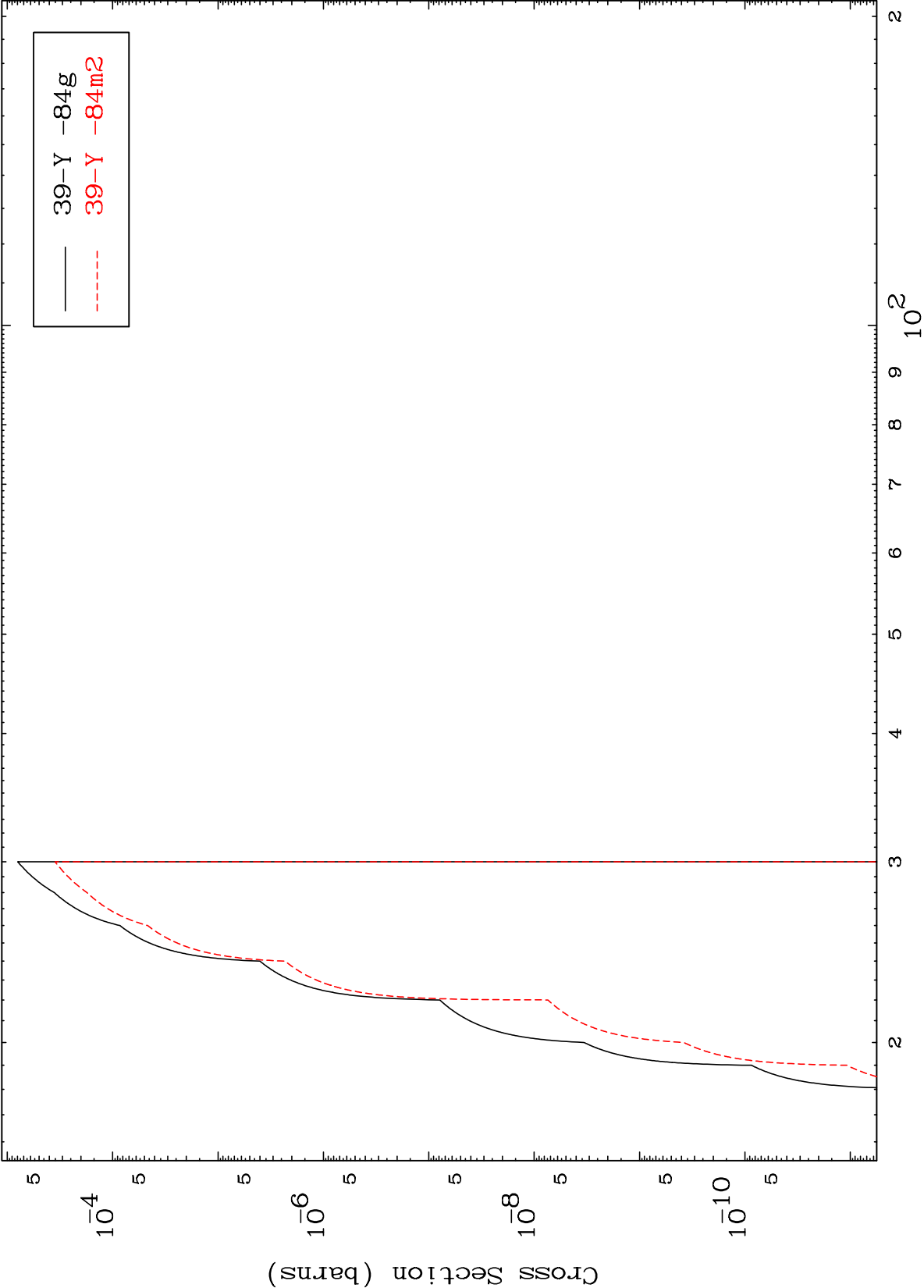


38-Sr-83m

Incident Energy (MeV)

21

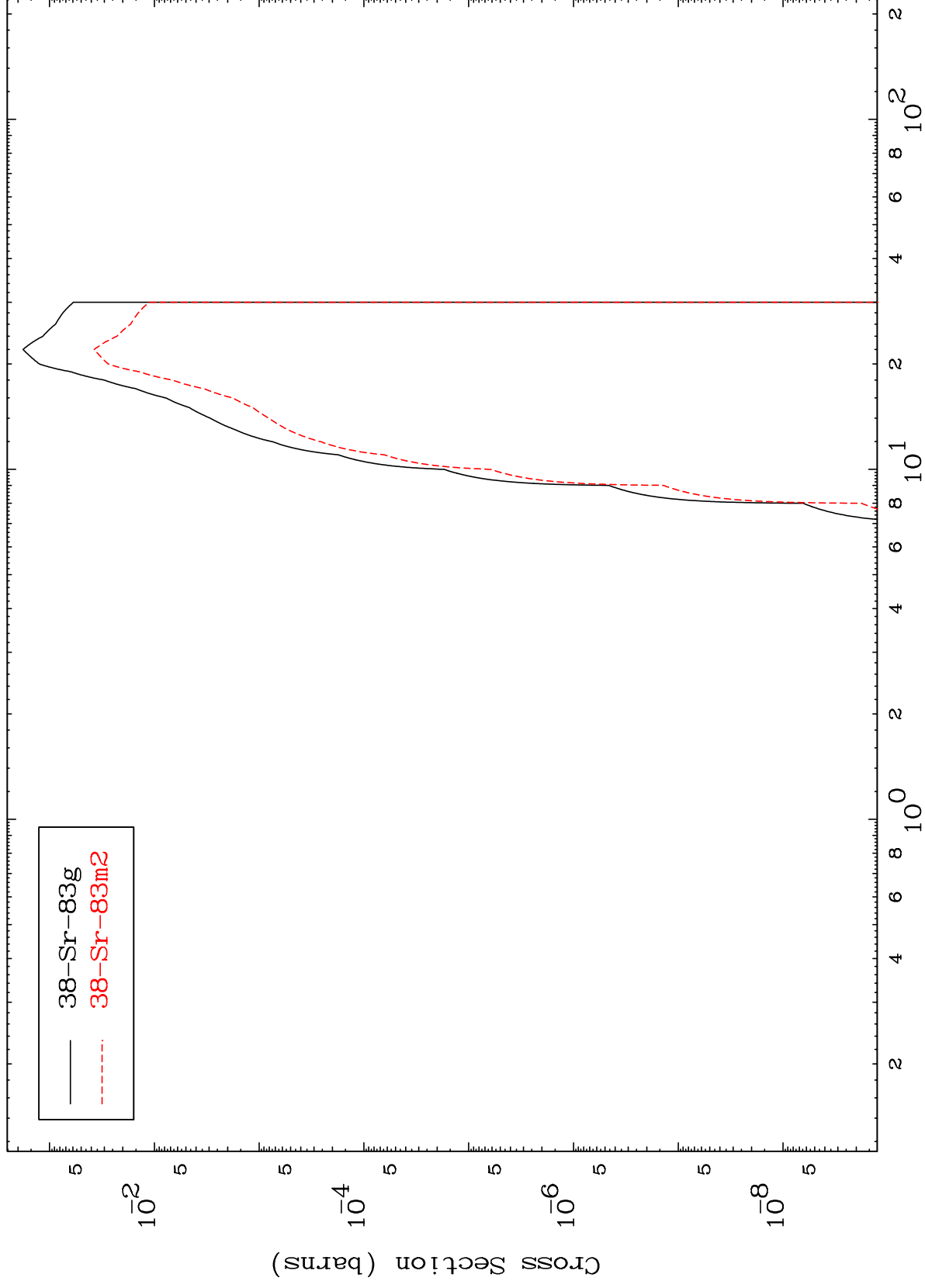
(n,t)
Radionuclide Production Cross Section



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38-Sr-83m

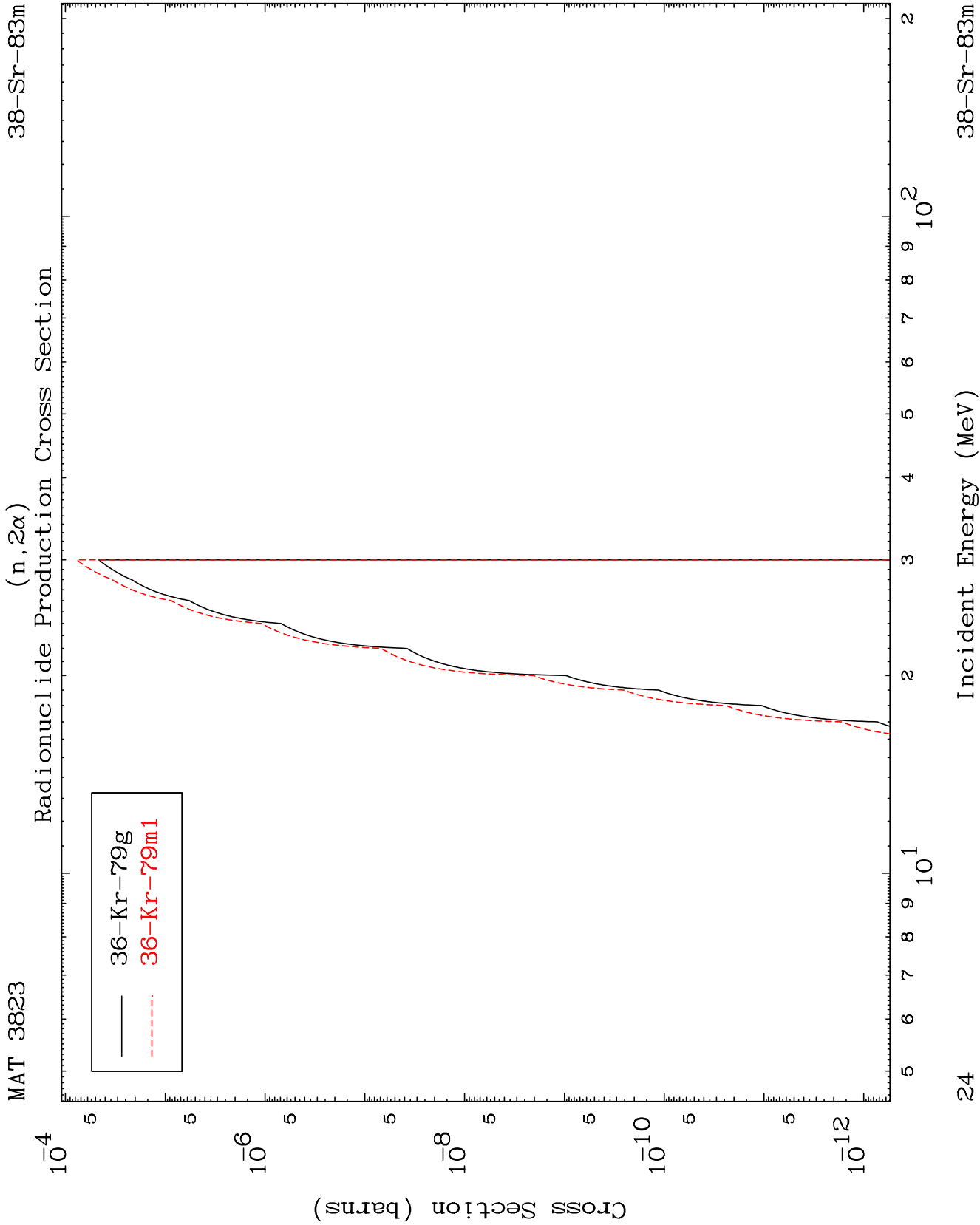
Radionuclide Production Cross Section



23

Incident Energy (MeV)

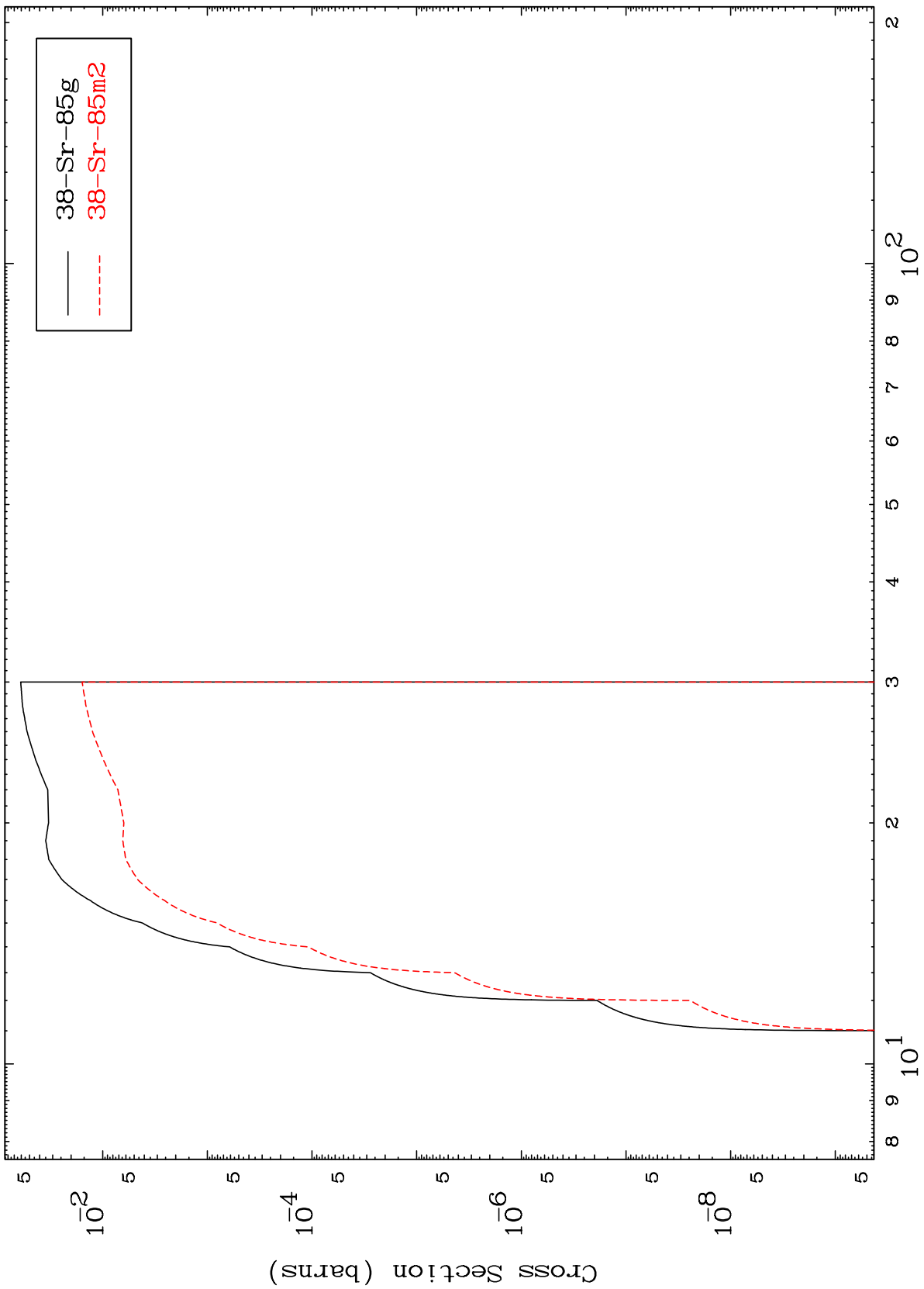
38-Sr-83m



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38-Sr-83m

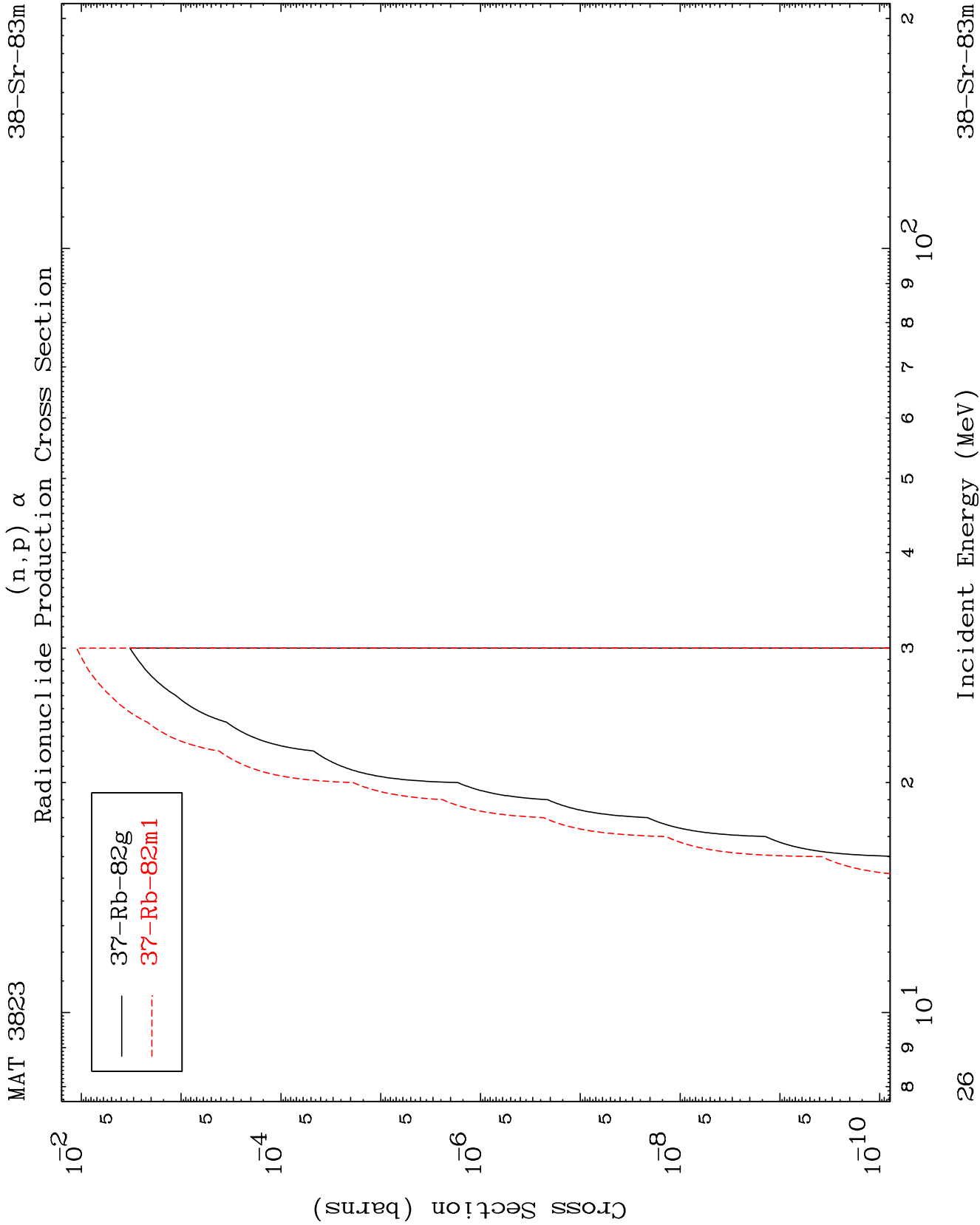
(n,2p)
Radionuclide Production Cross Section



38-Sr-83m

Incident Energy (MeV)

25

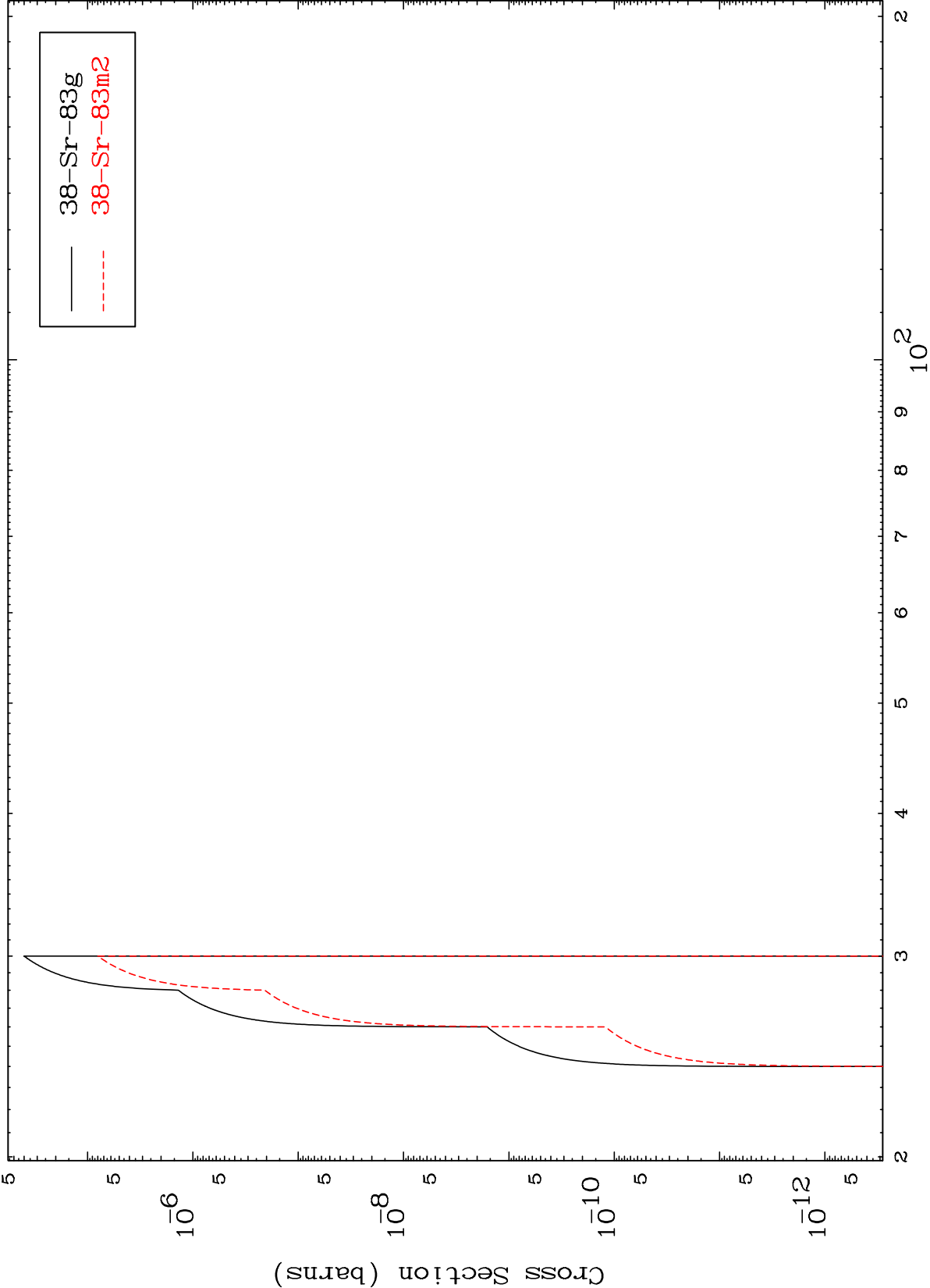


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(n,p) t

38-Sr-83m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

38-Sr-83m

(n,d) α
Radionuclide Production Cross Section

