

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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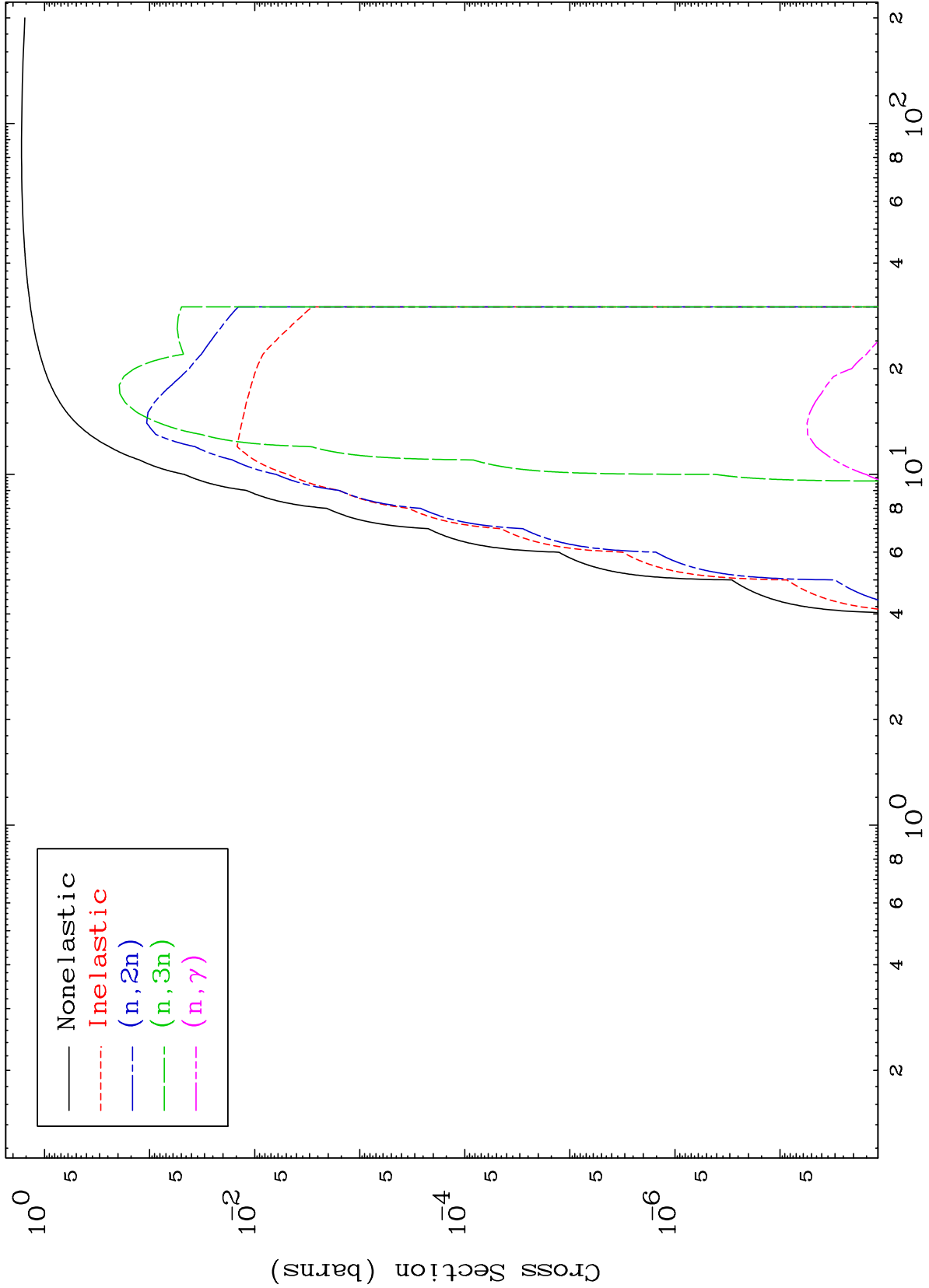
Tele: 925-443-1911

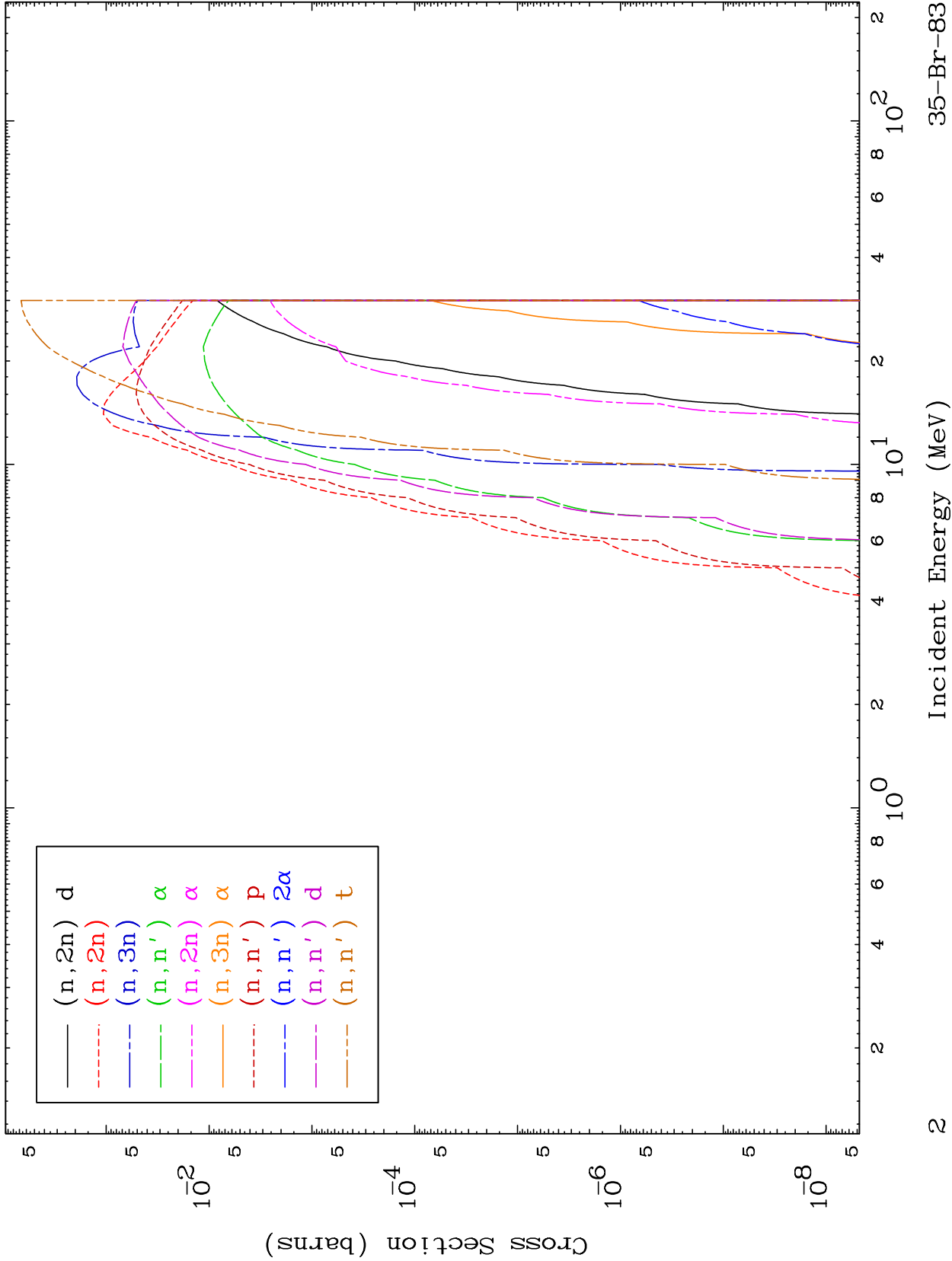
E.Mail:redcullen1@comcast.net

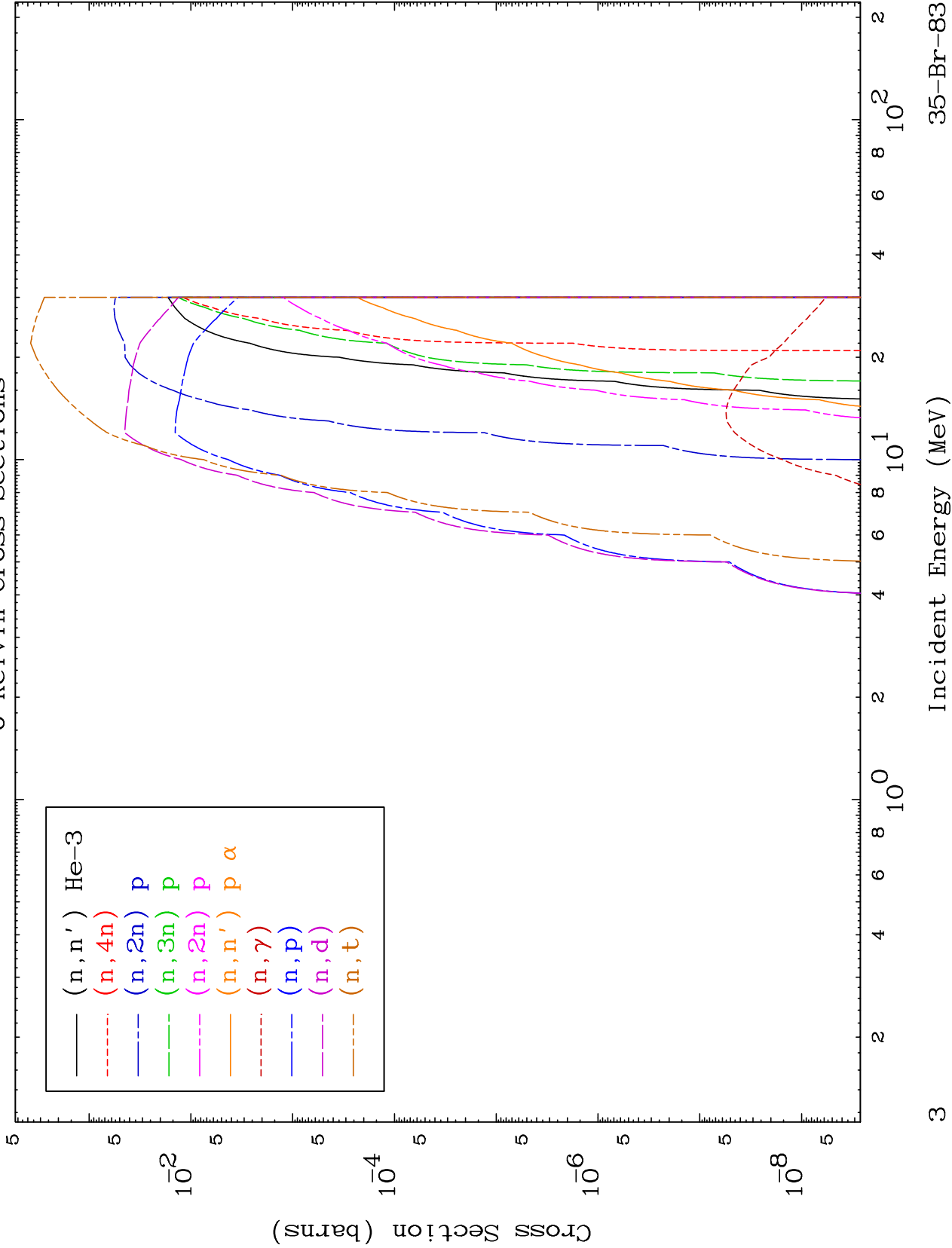
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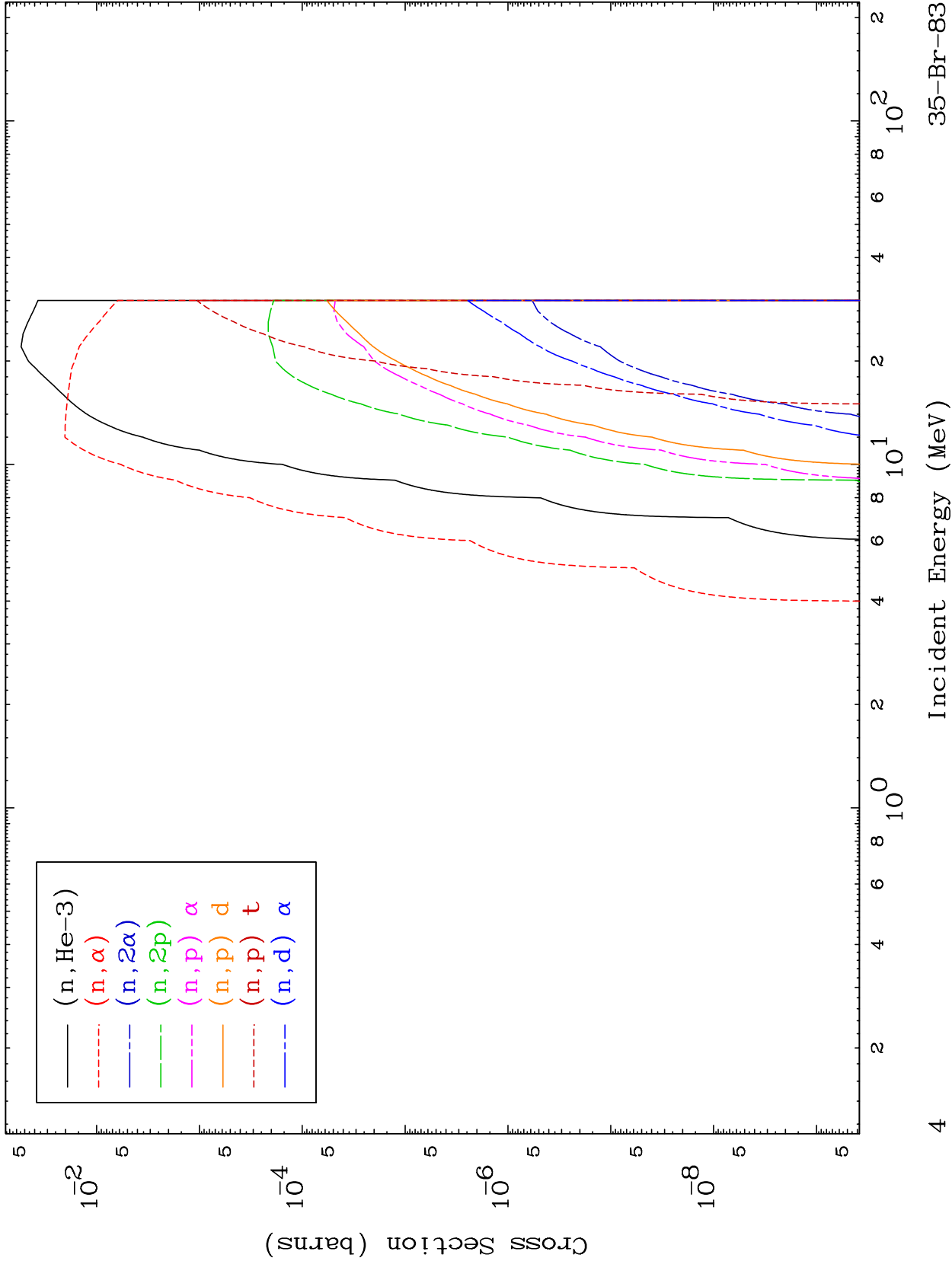
Press Mouse Button to Start

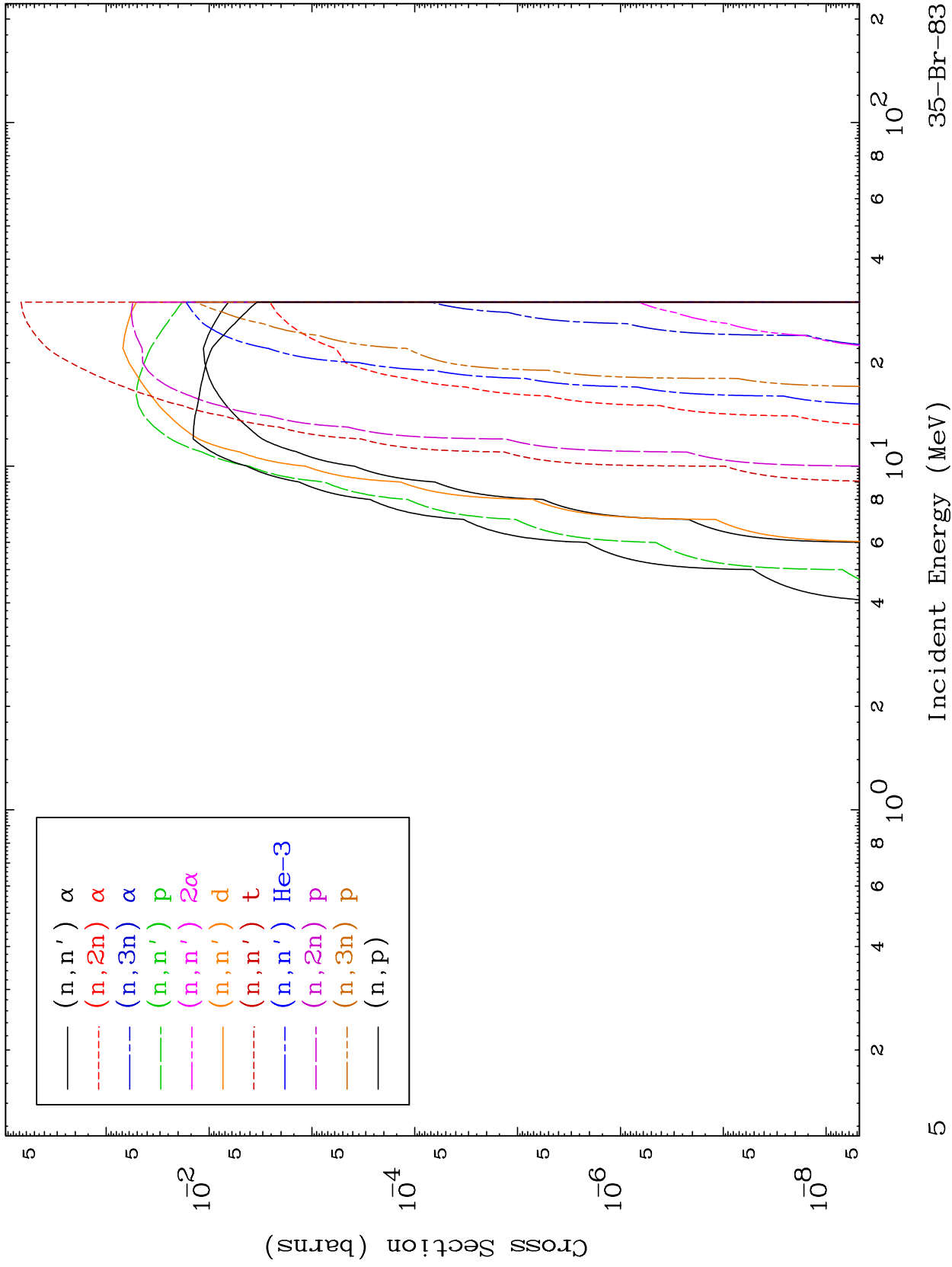
0 Kelvin Cross Sections

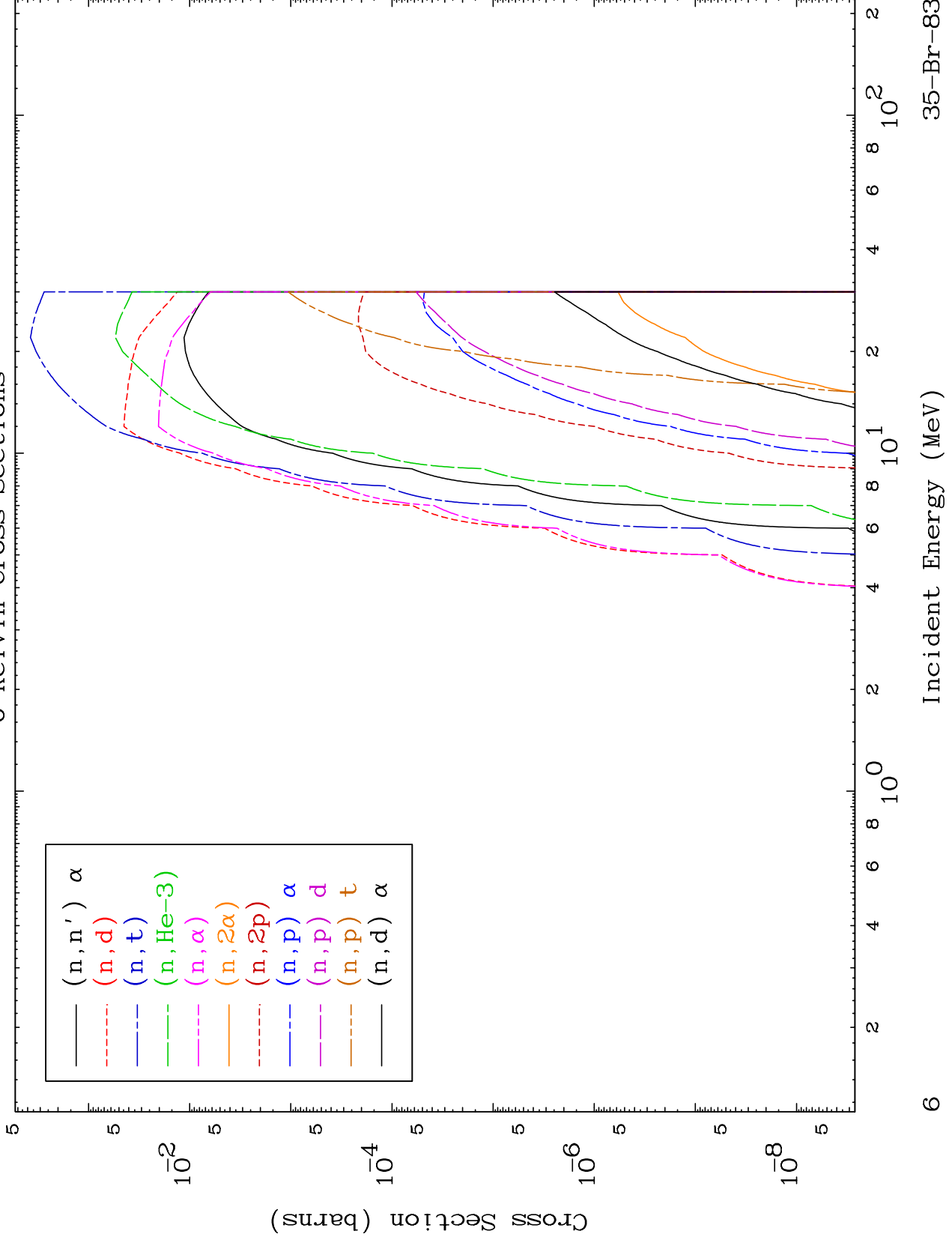










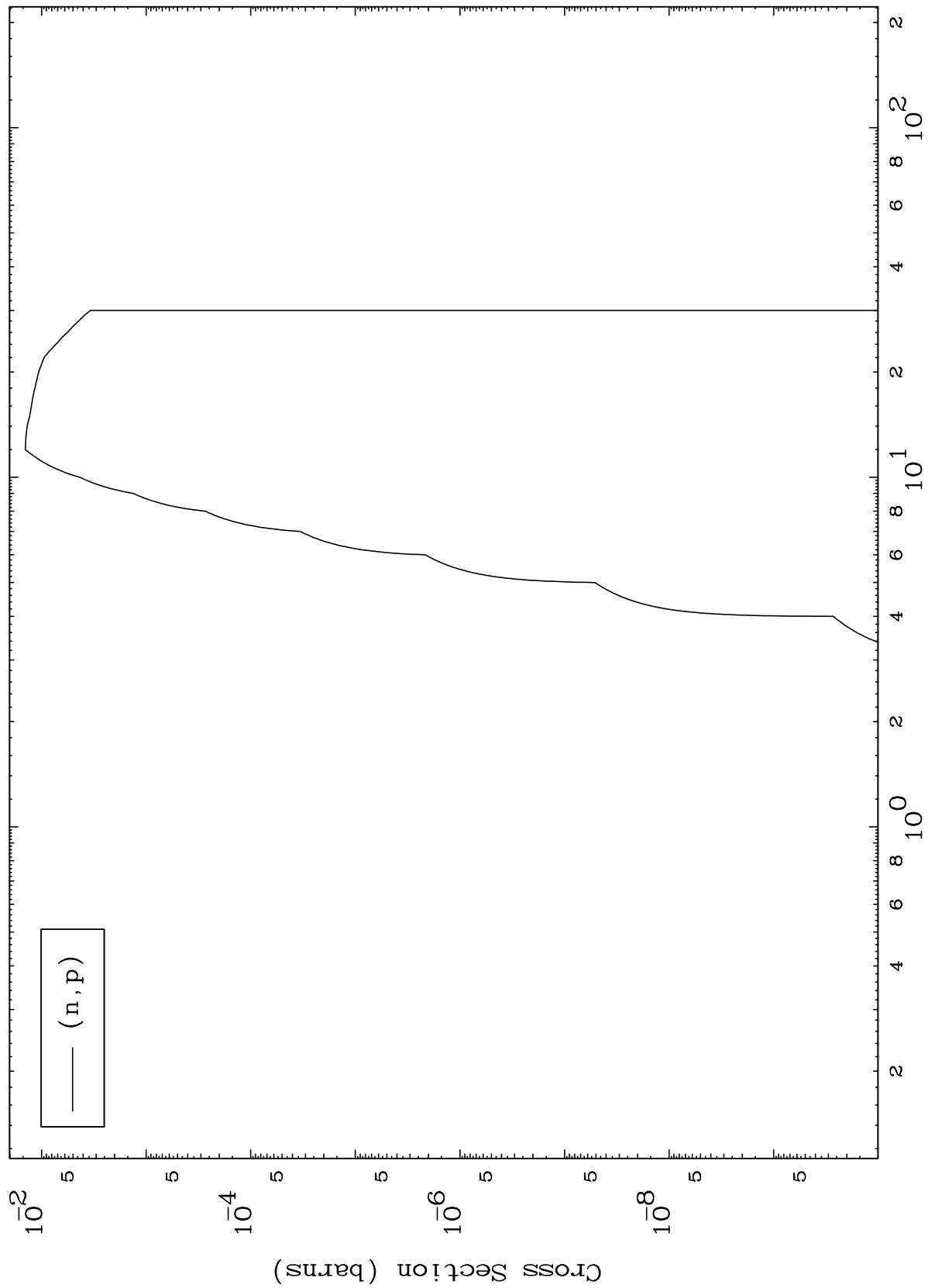


MAT 3537

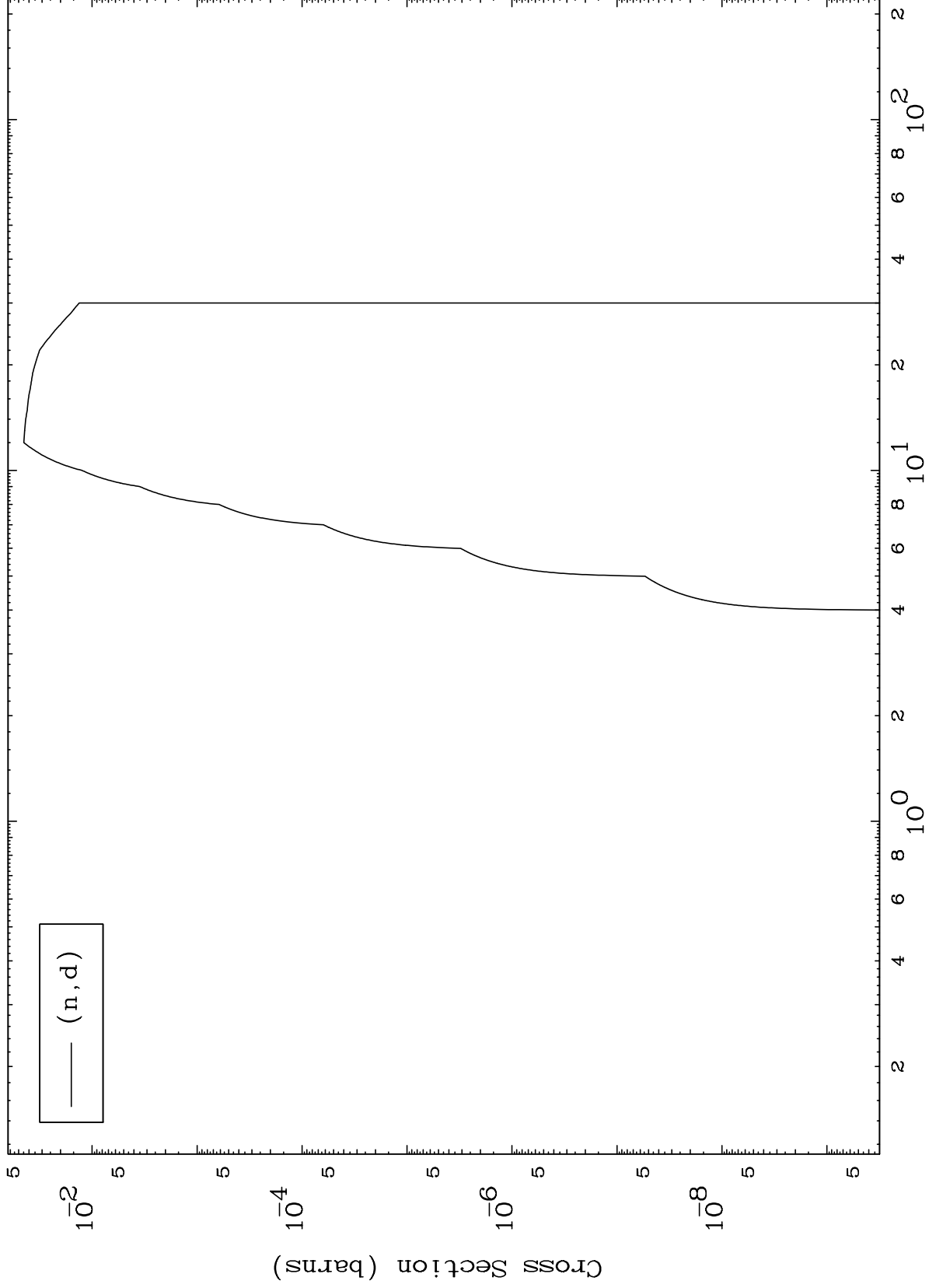
(He-3,p) Levels

35-Br-83

0 Kelvin Cross Sections



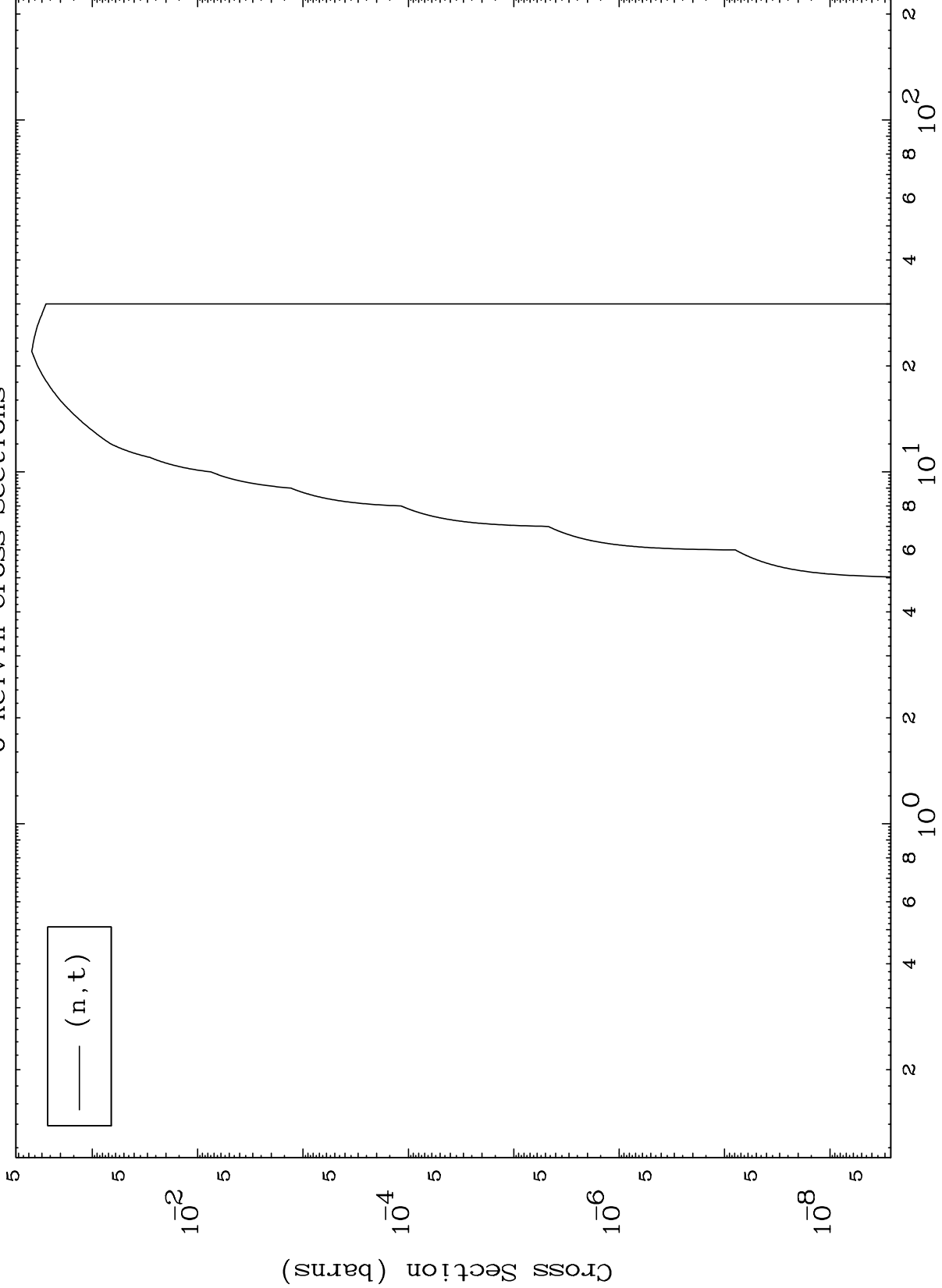
(n,p)



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

35-Br-83

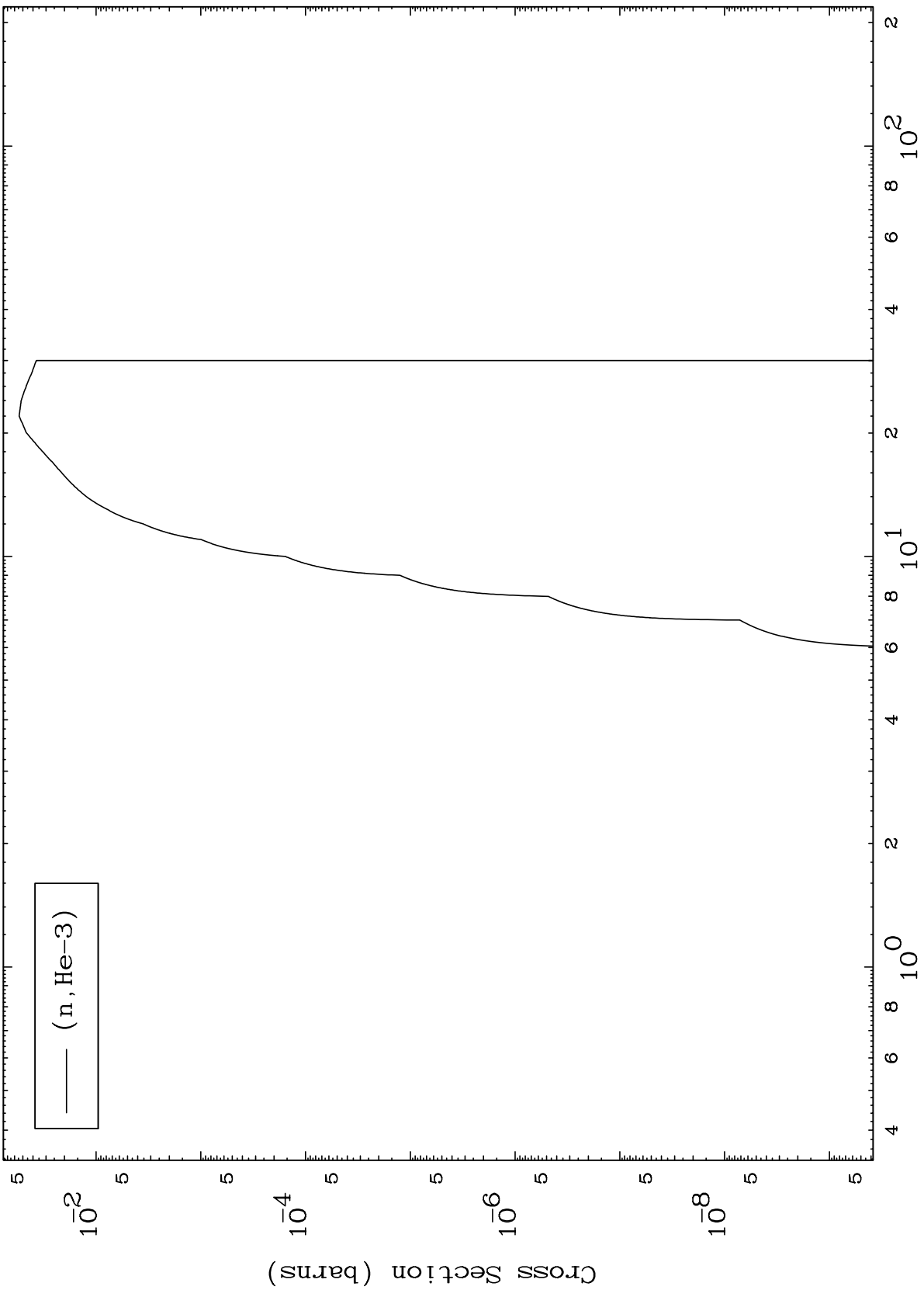


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(He-3, He3) Levels

35-Br-83

0 Kelvin Cross Sections

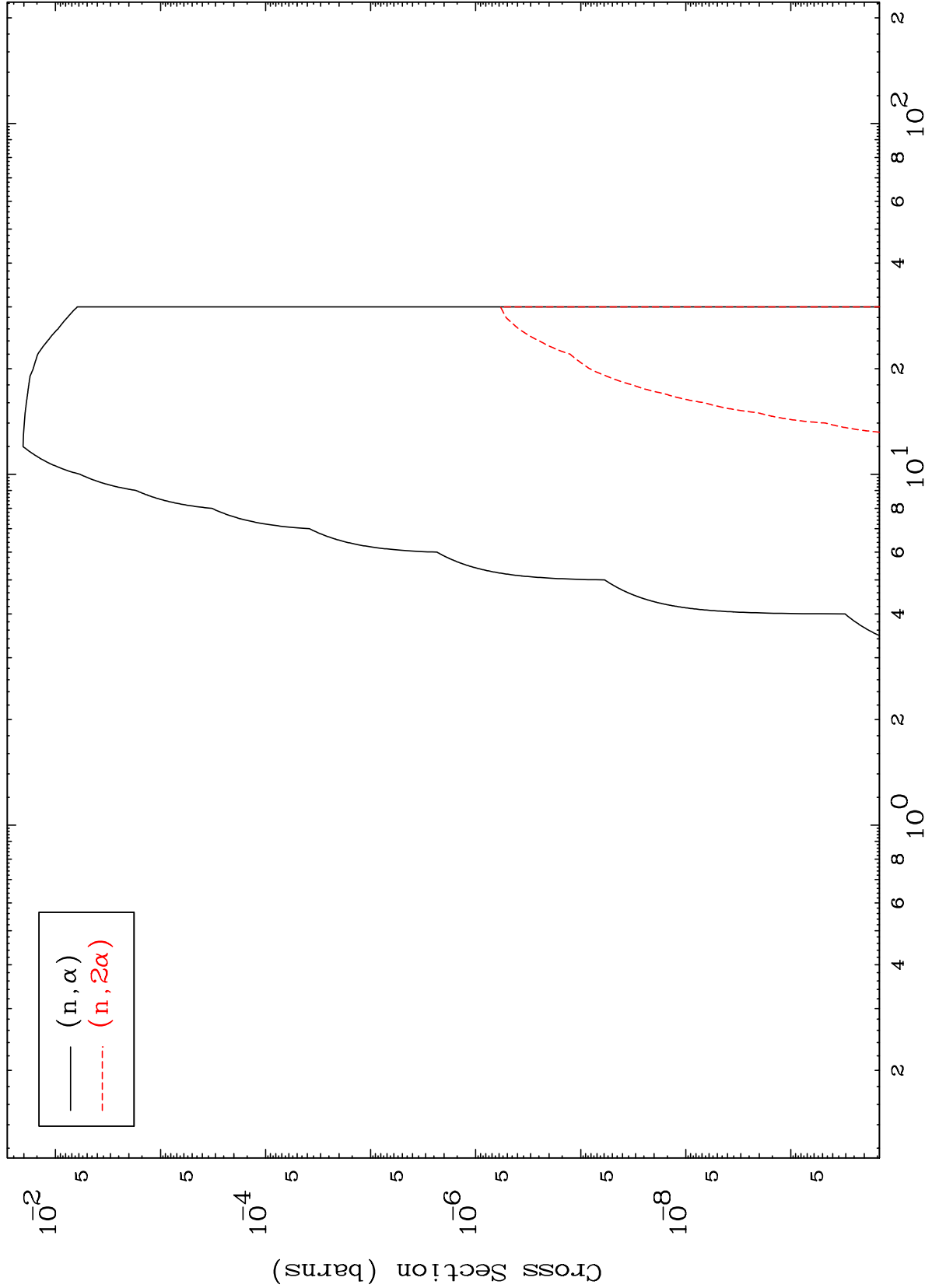


10

Incident Energy (MeV)

35-Br-83

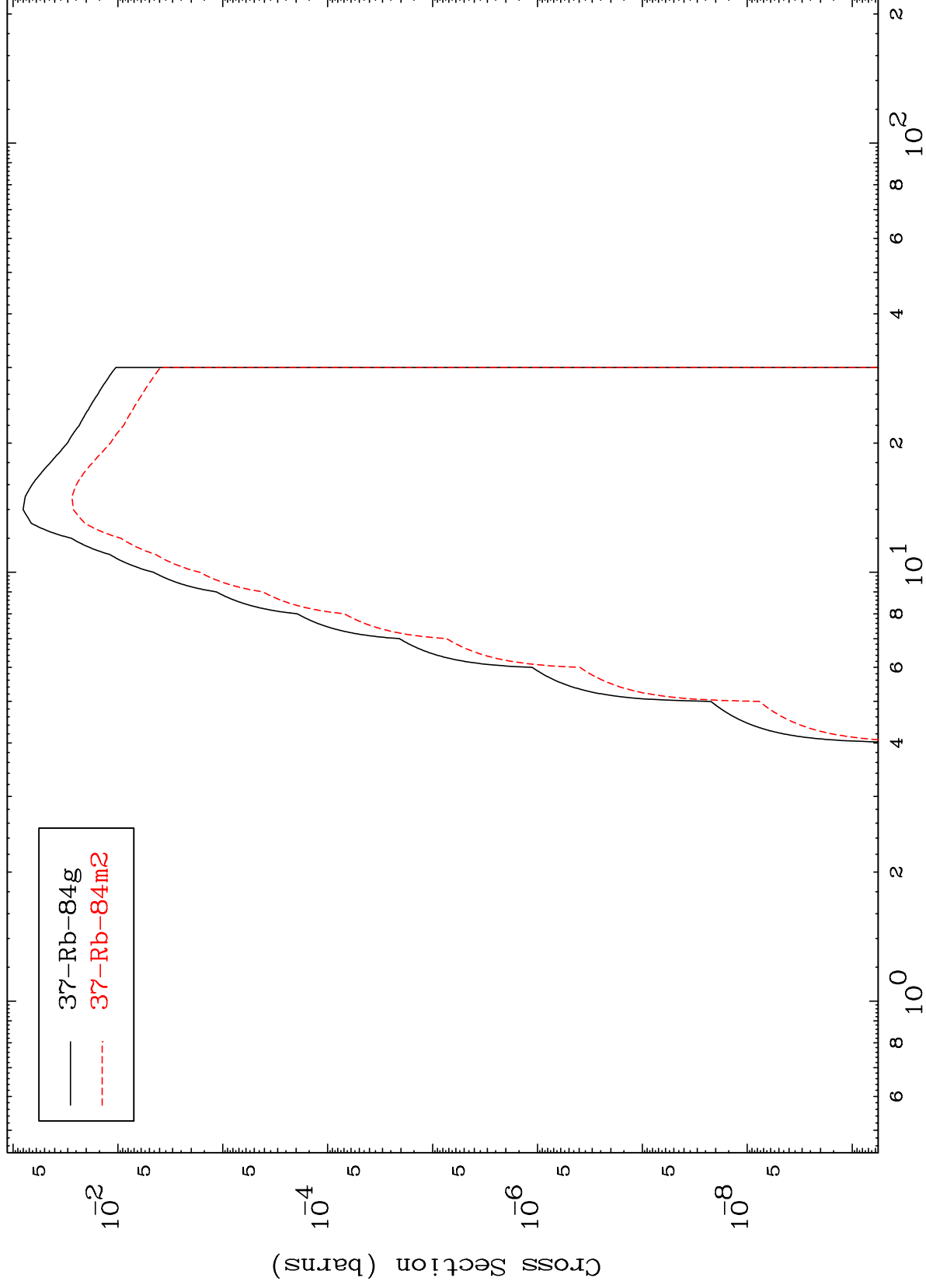
0 Kelvin Cross Sections



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³⁵Br-83

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

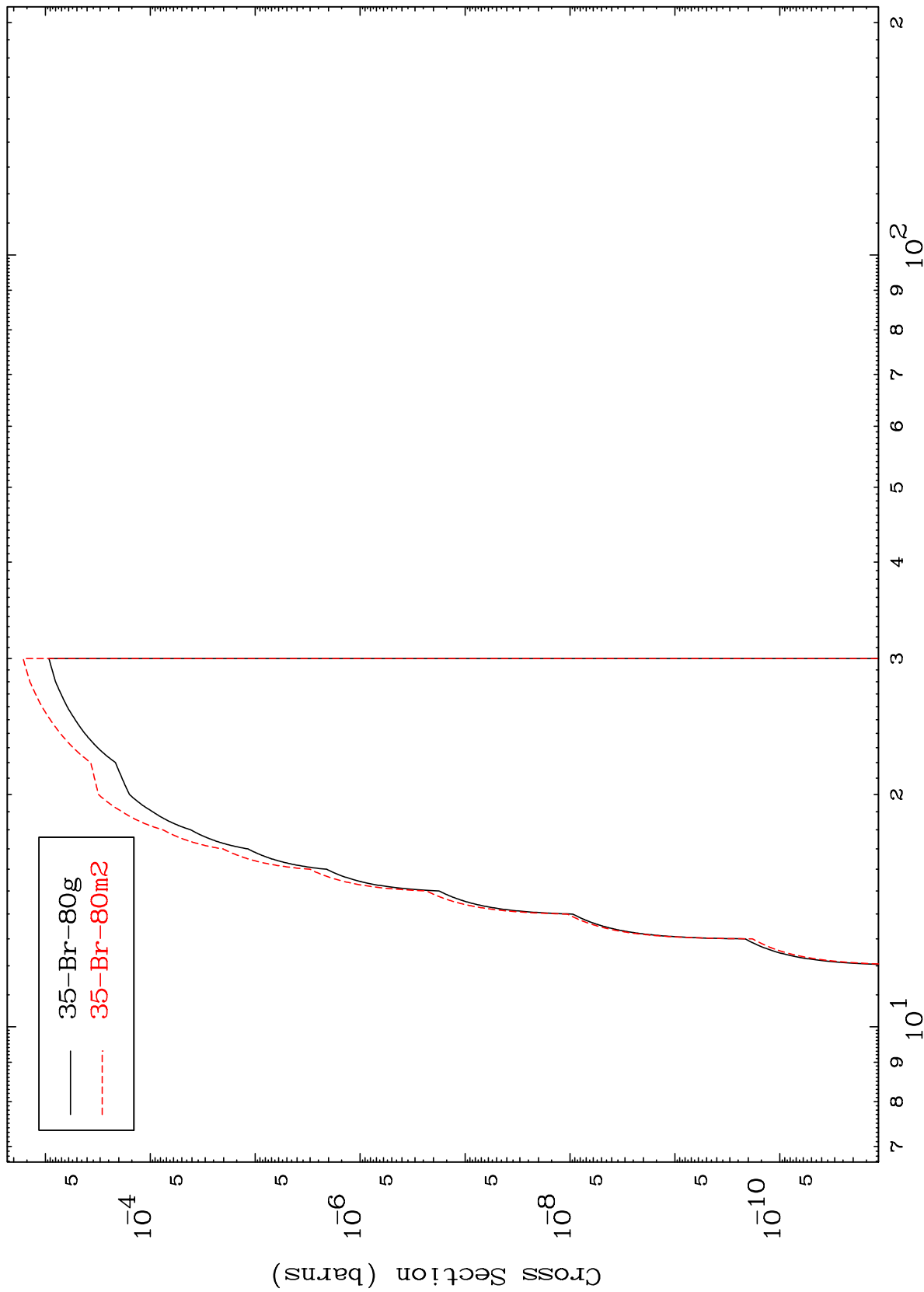
³⁵Br-83

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$(n,2n) \alpha$

$^{35}\text{Br-83}$

Radionuclide Production Cross Section



13

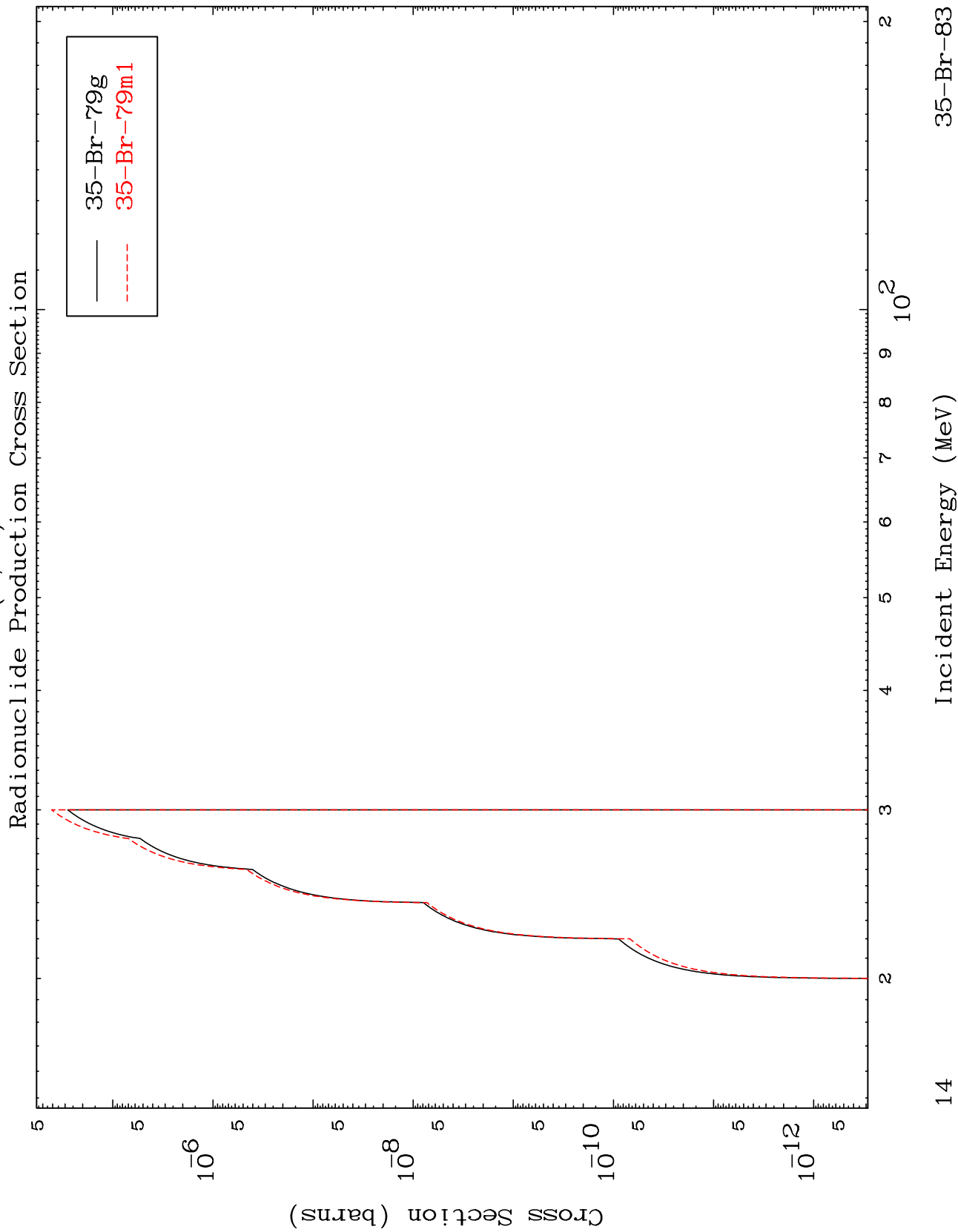
Incident Energy (MeV)

$^{35}\text{Br-83}$

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$(n,3n) \alpha$

$^{35}\text{Br-83}$



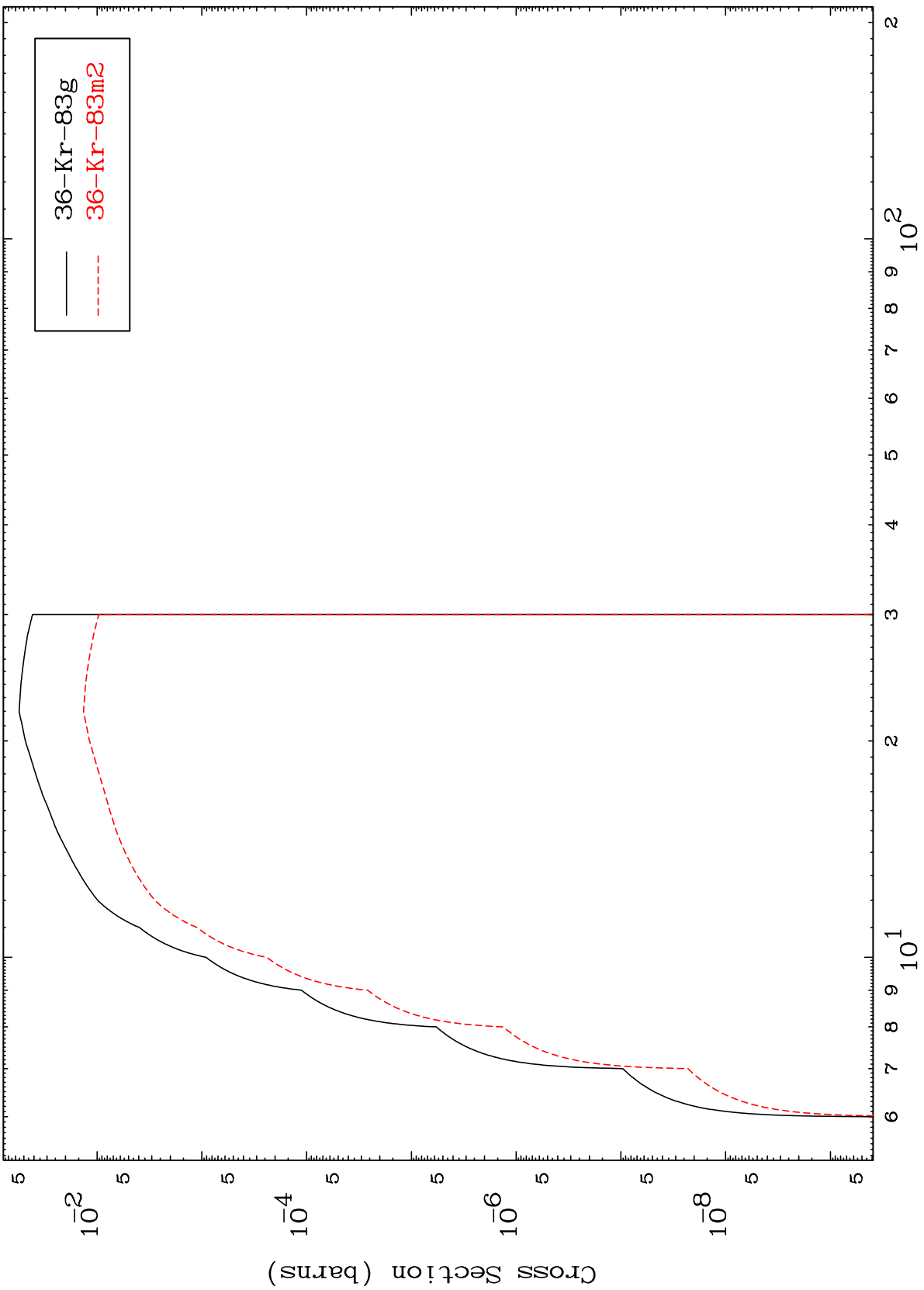
14

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(n,n') d

35-Br-83

Radionuclide Production Cross Section



36-Kr-83g
36-Kr-83m2

15

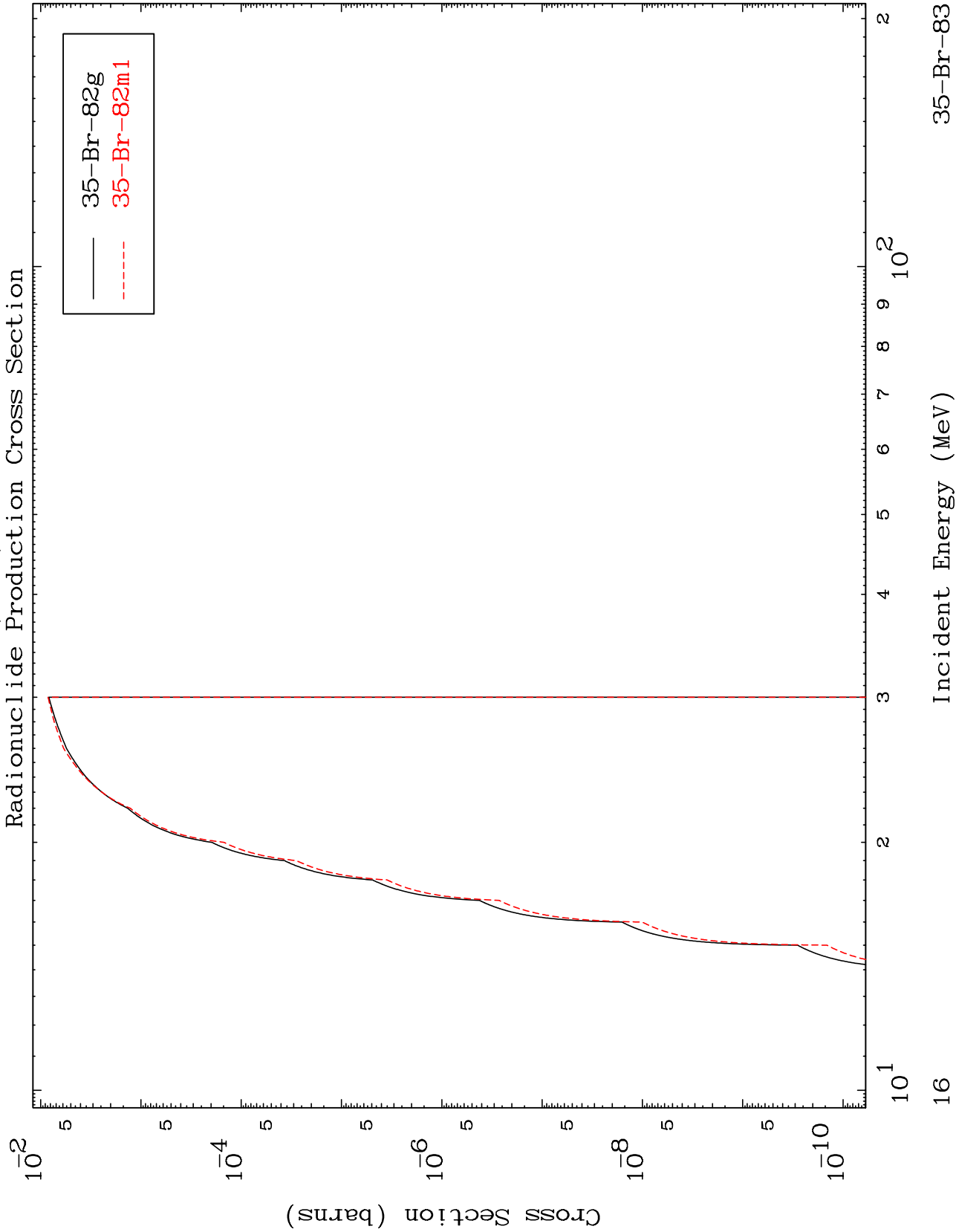
Incident Energy (MeV)

35-Br-83

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(n,n') He-3

35-Br-83



35-Br-83

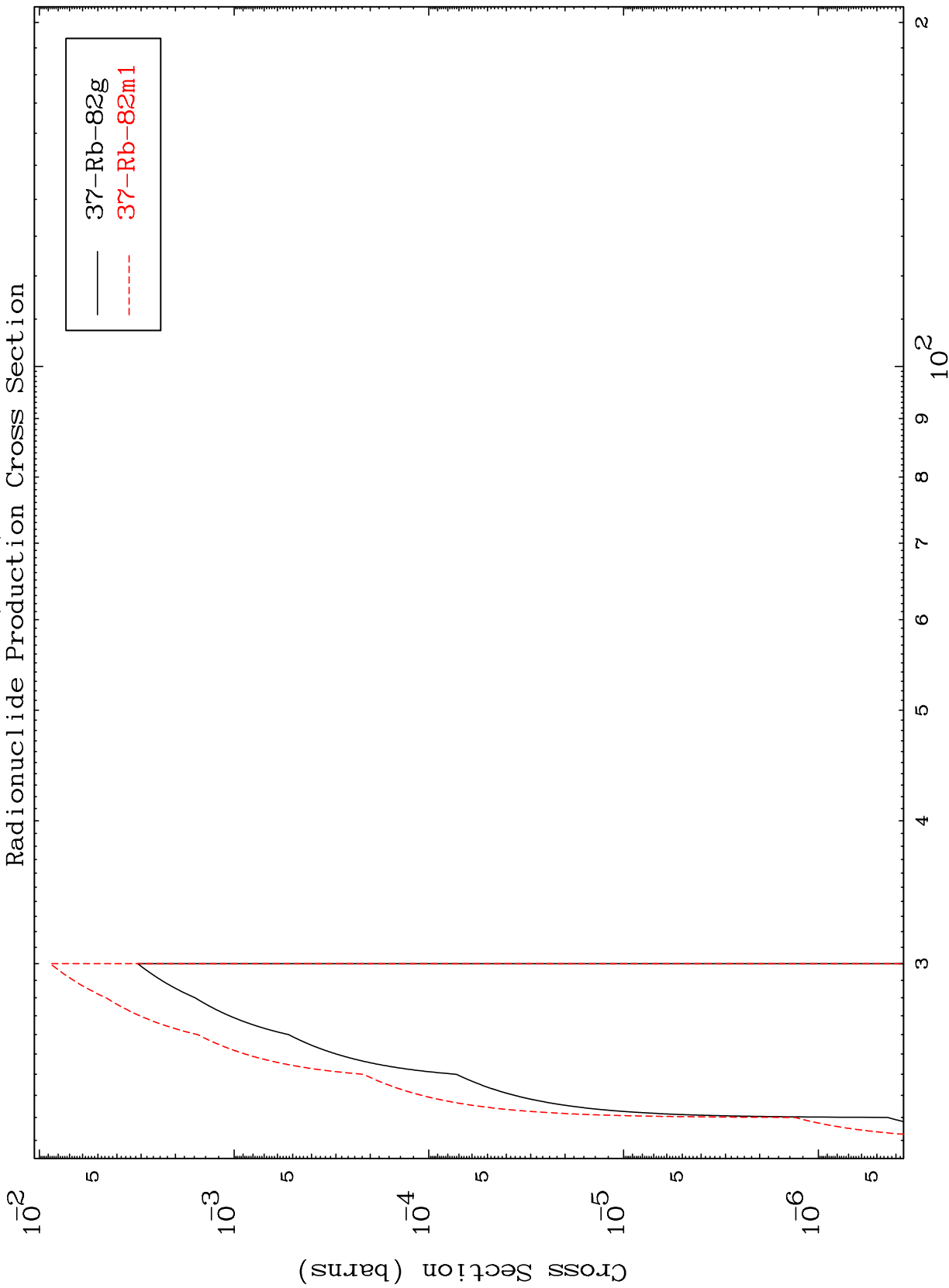
Incident Energy (MeV)

16

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35-Br-83

(n,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

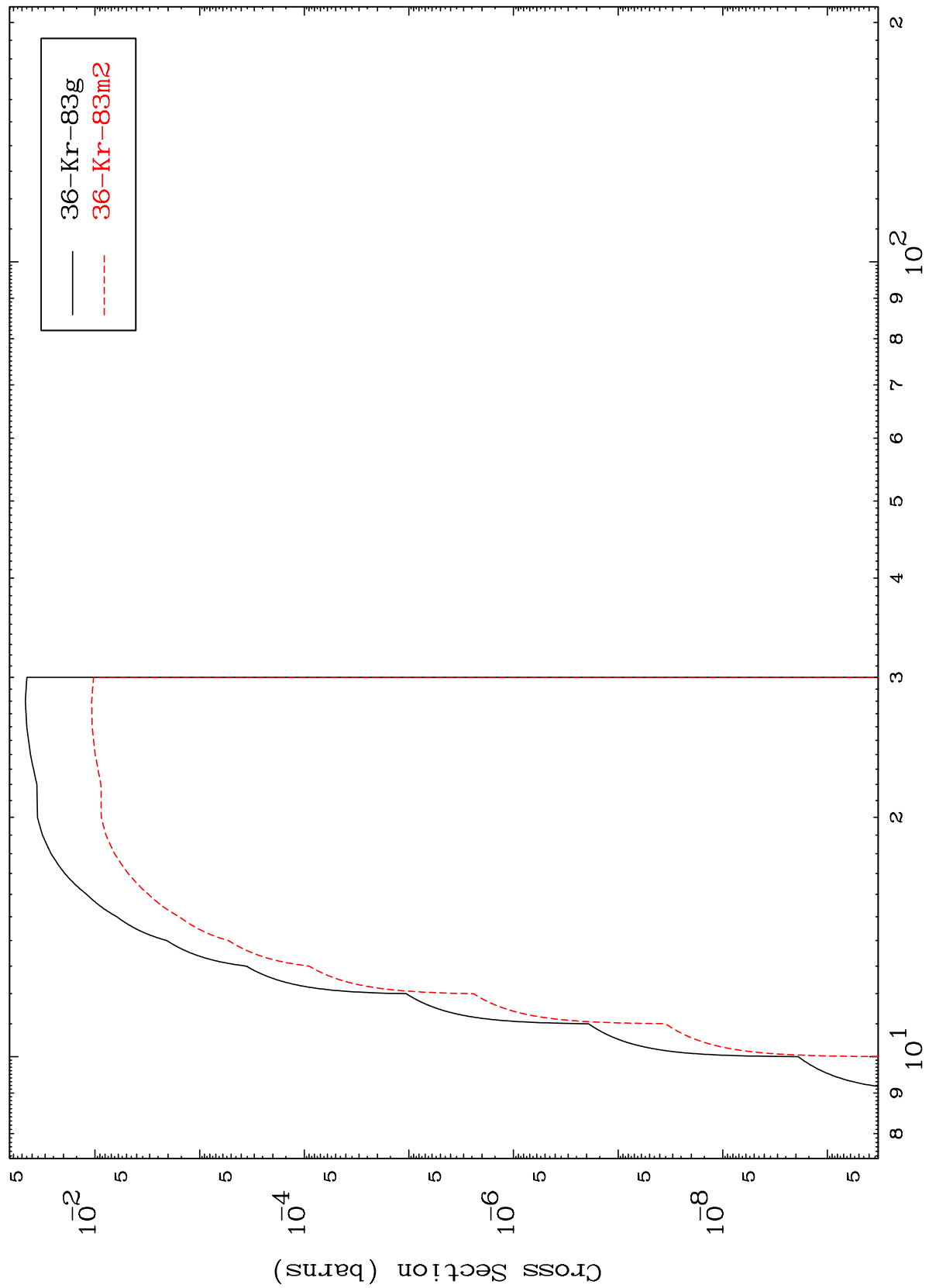
35-Br-83

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(n,2n) p

35-Br-83

Radionuclide Production Cross Section



18

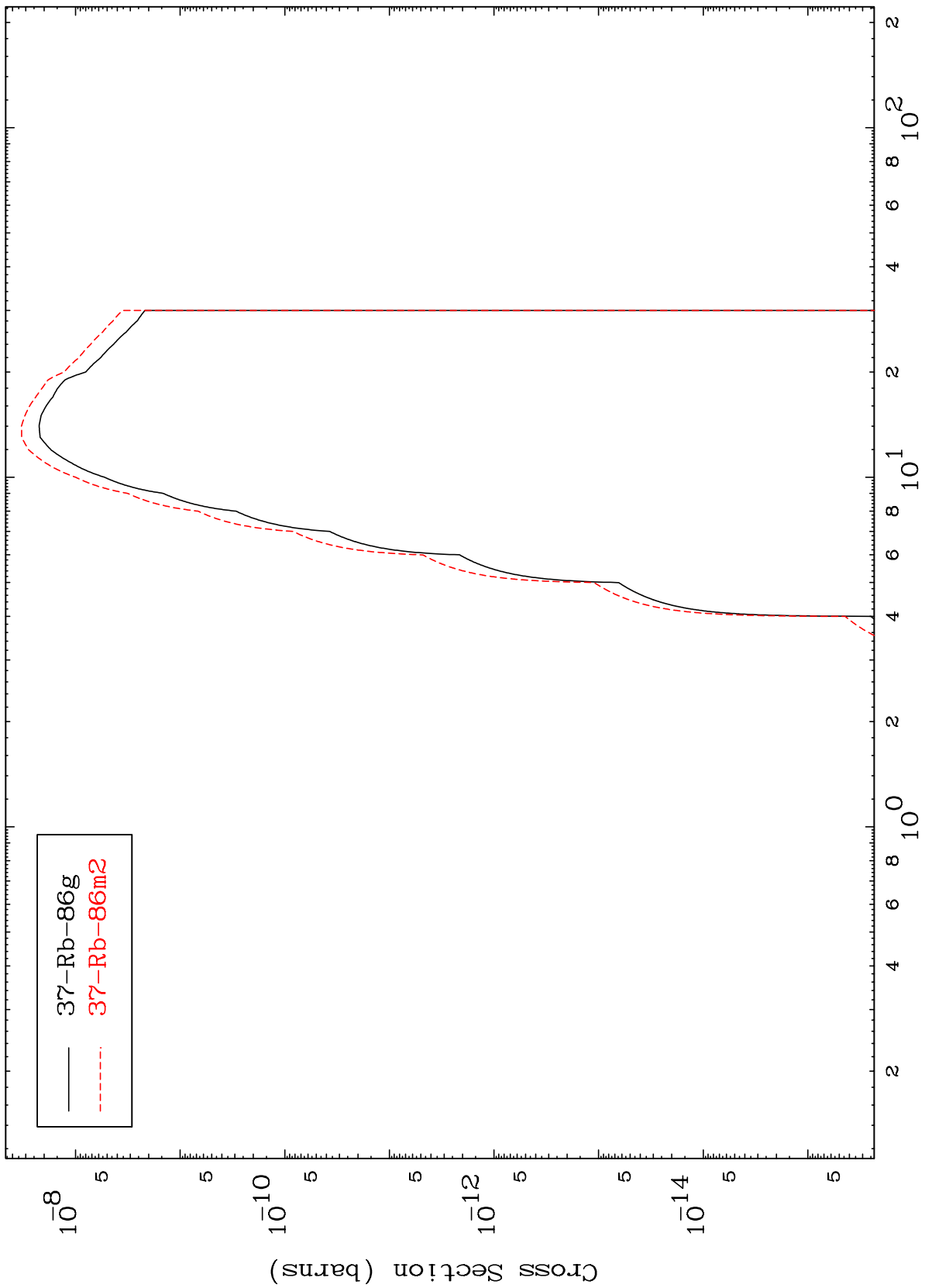
Incident Energy (MeV)

35-Br-83

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35-Br-83

(n, γ)
Radionuclide Production Cross Section

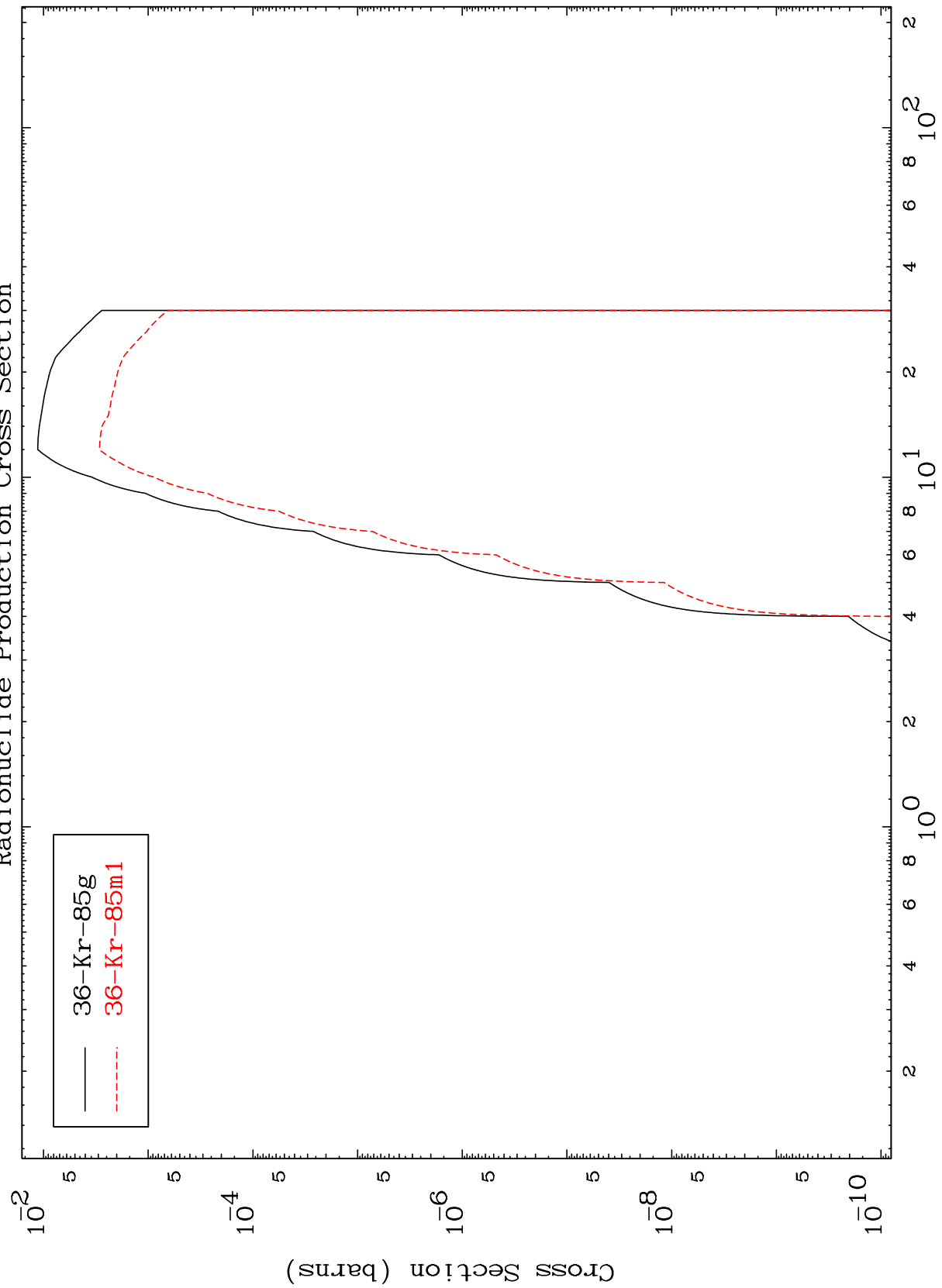


— 37-Rb-86g
- - - 37-Rb-86m2

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35-Br-83

(n,p)
Radionuclide Production Cross Section



20

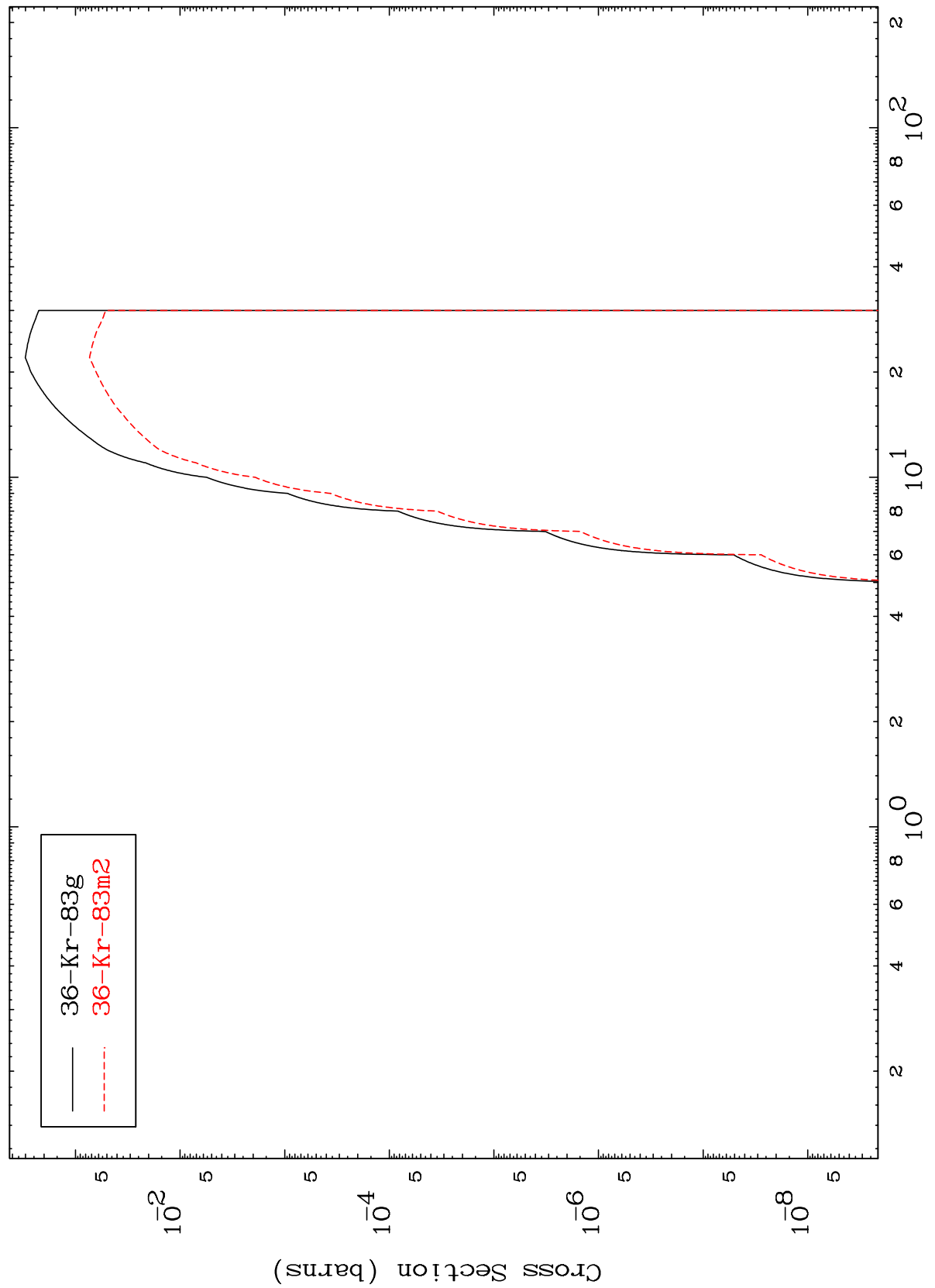
35-Br-83

Incident Energy (MeV)

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35-Br-83

(n, t)
Radionuclide Production Cross Section

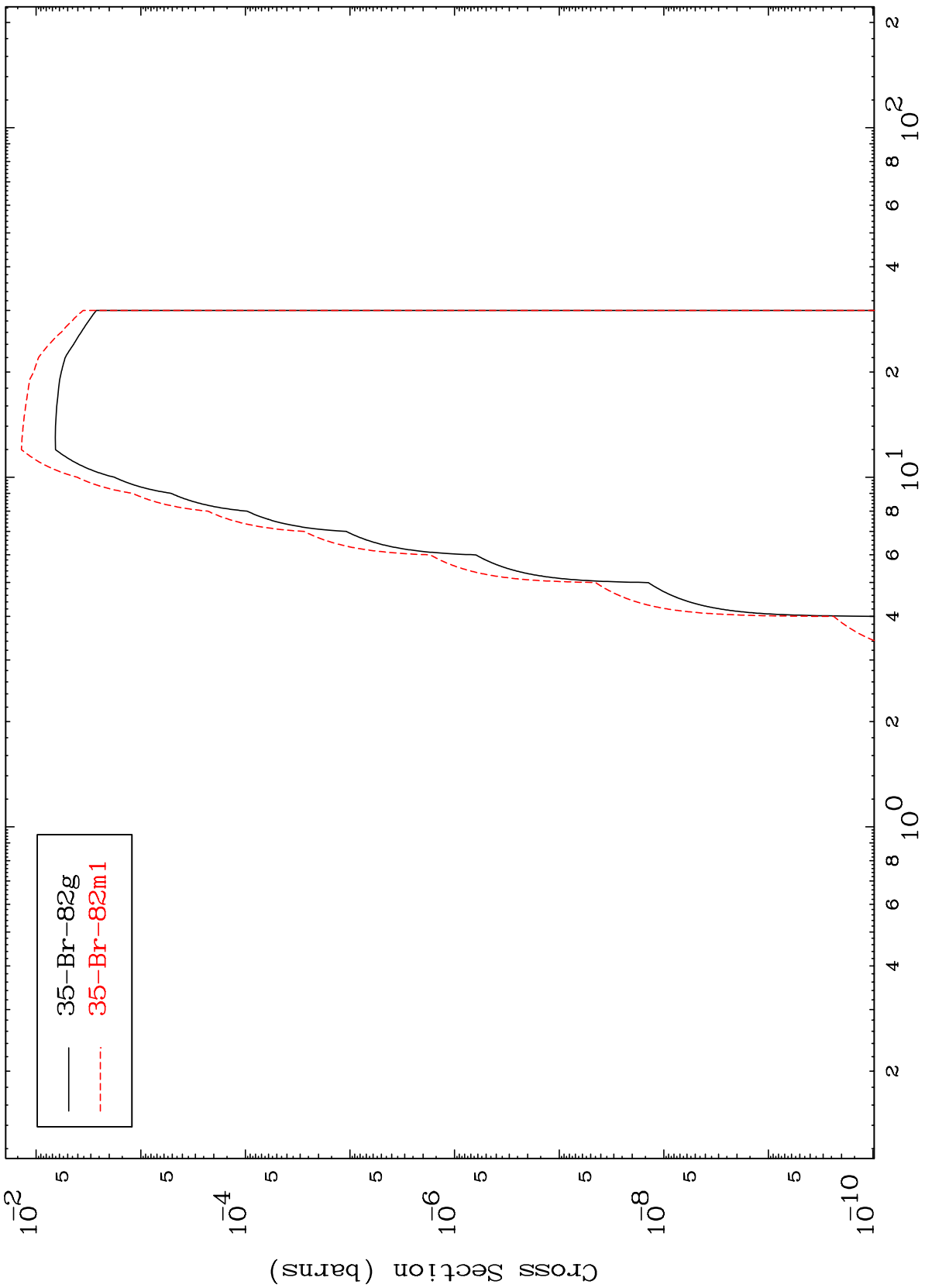


35-Br-83

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³⁵Br-83

(n,α)
Radionuclide Production Cross Section



³⁵Br-83

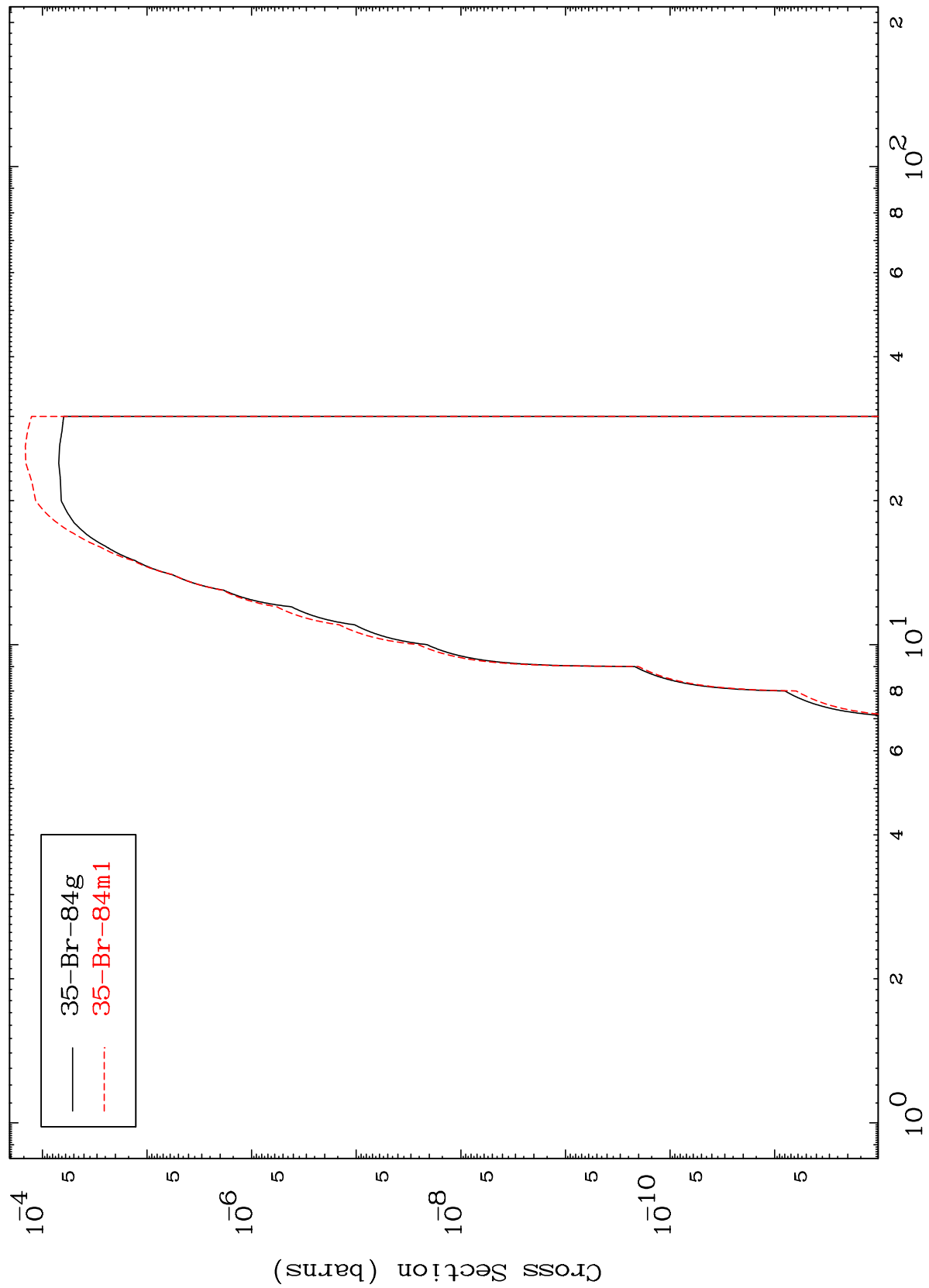
Incident Energy (MeV)

22

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35-Br-83

(n,2p)
Radionuclide Production Cross Section



— 35-Br-84g
- - - 35-Br-84m1

35-Br-83

Incident Energy (MeV)

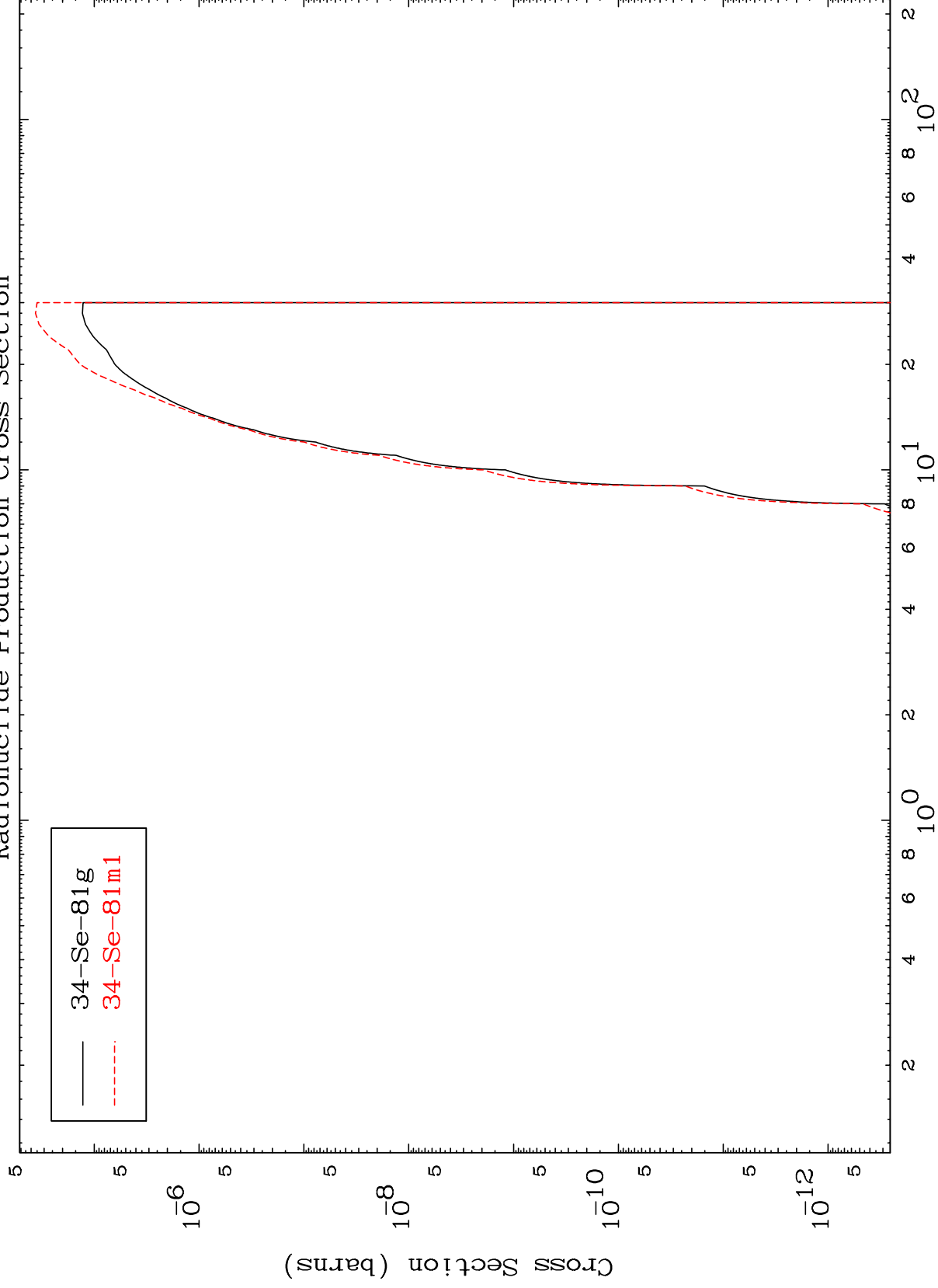
23

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(n,p) α

35-Br-83

Radionuclide Production Cross Section



24

Incident Energy (MeV)

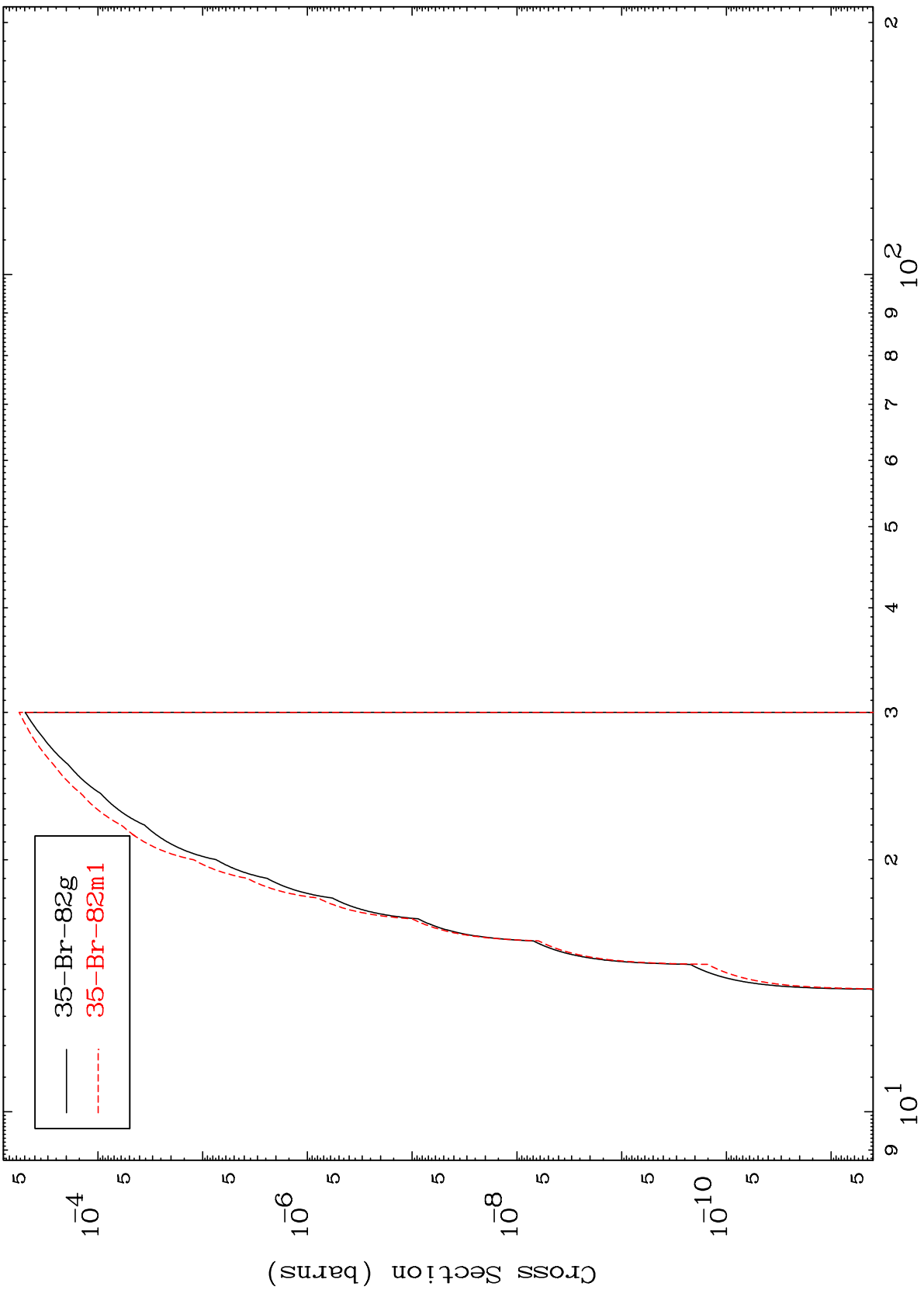
35-Br-83

MAT 3537

(n,p) t

35-Br-83

Radionuclide Production Cross Section



35-Br-82g
35-Br-82m1

Incident Energy (MeV)

35-Br-83

25