

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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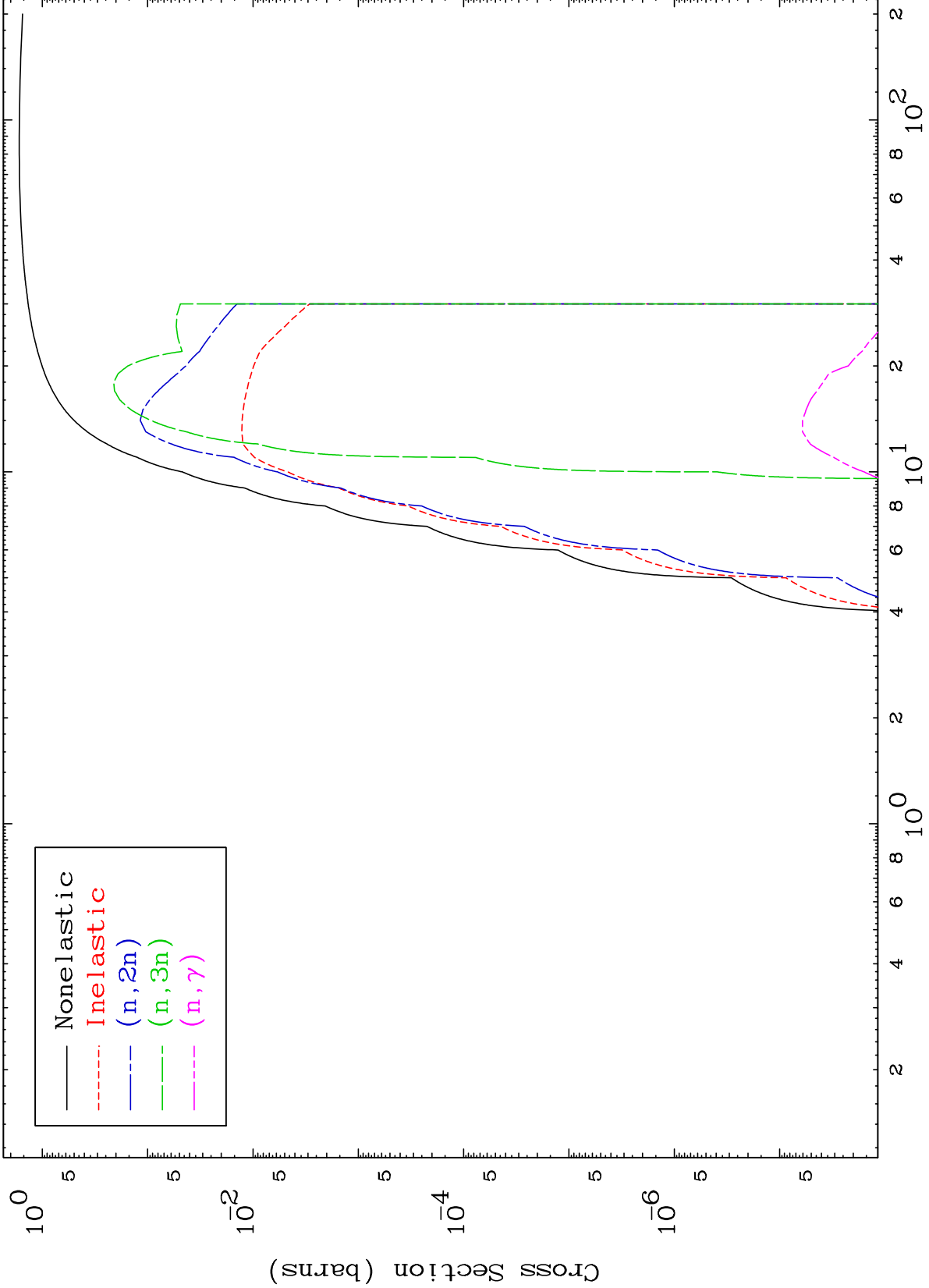
Tele: 925-443-1911

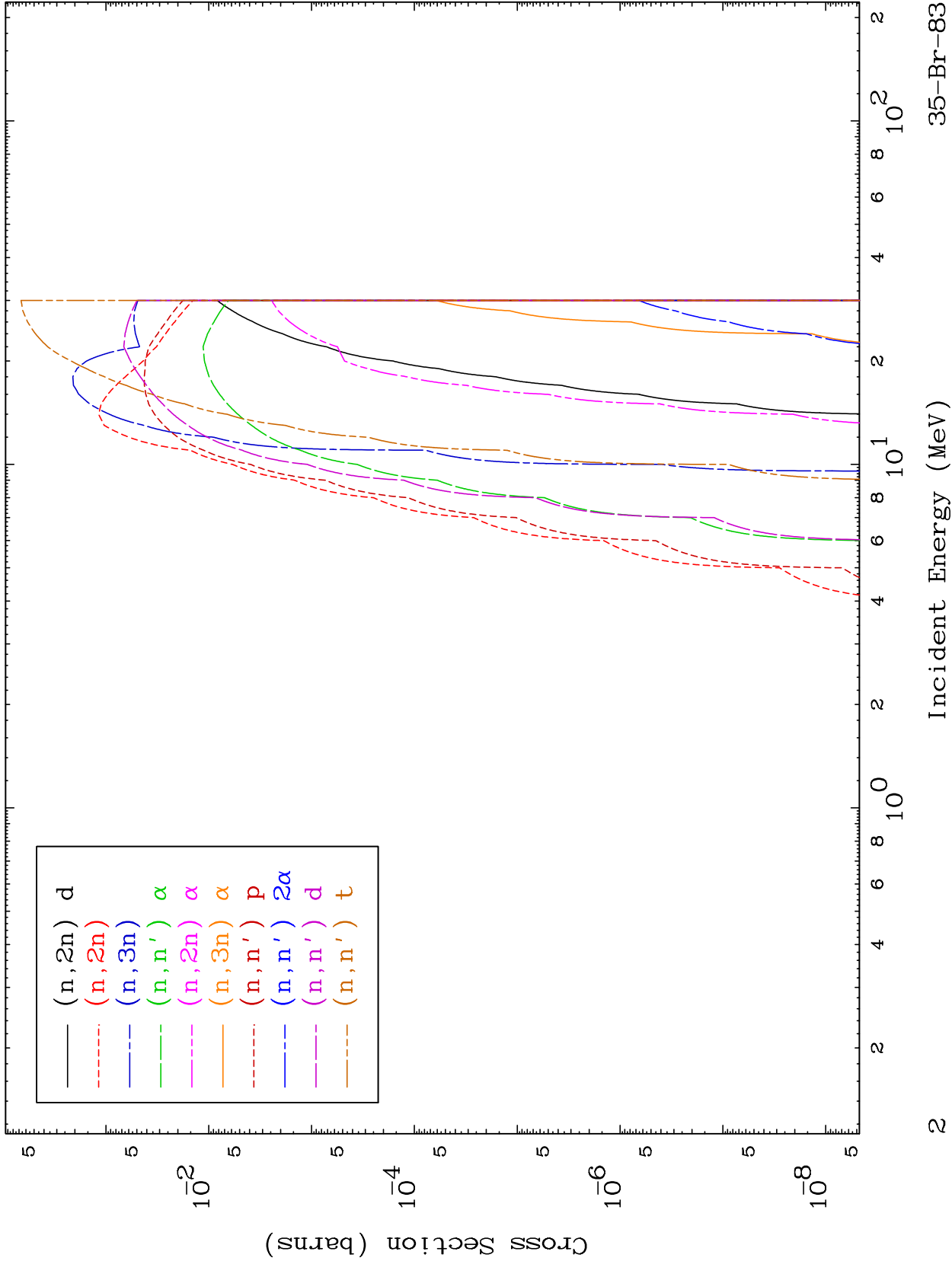
E.Mail:redcullen1@comcast.net

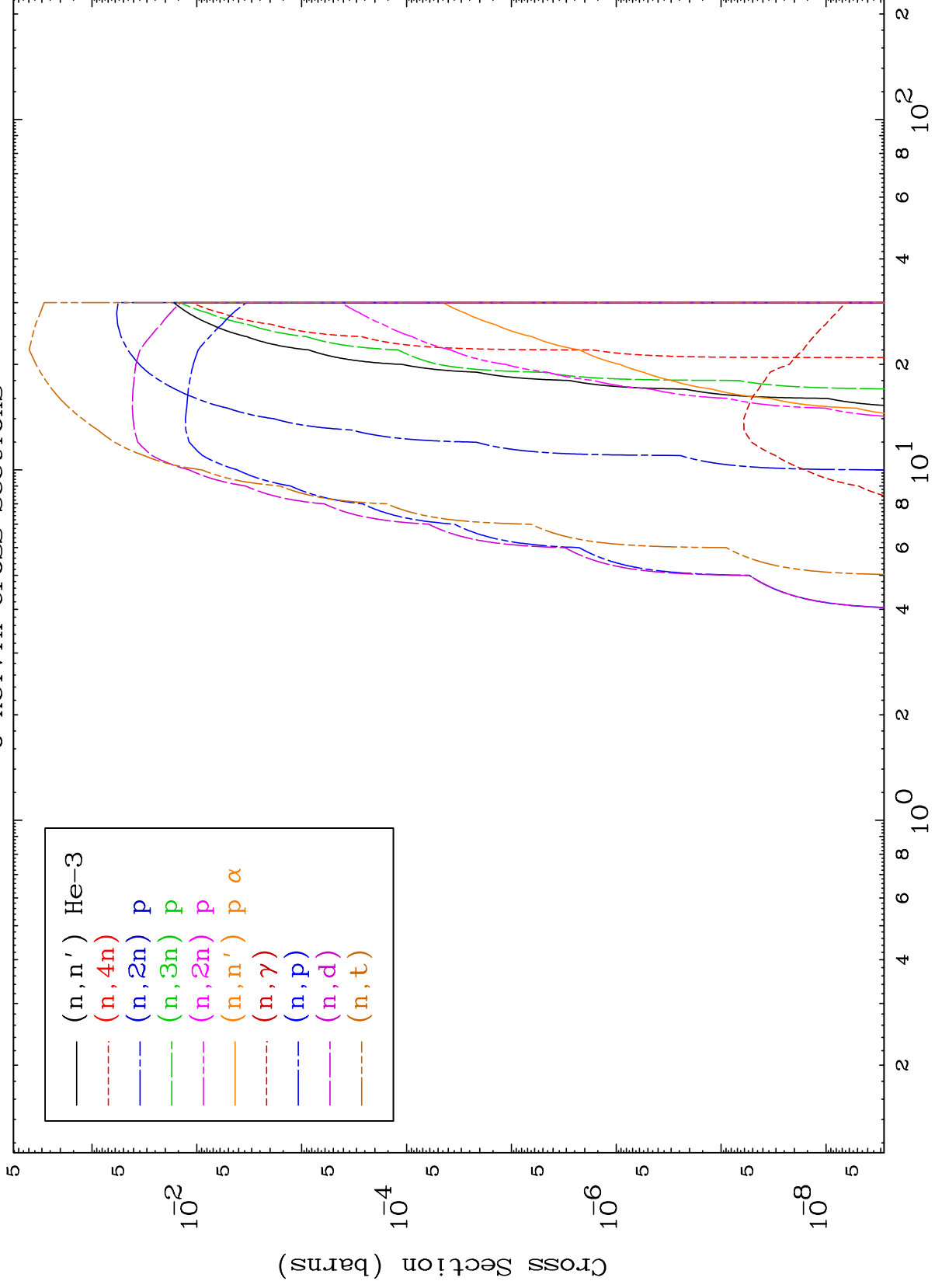
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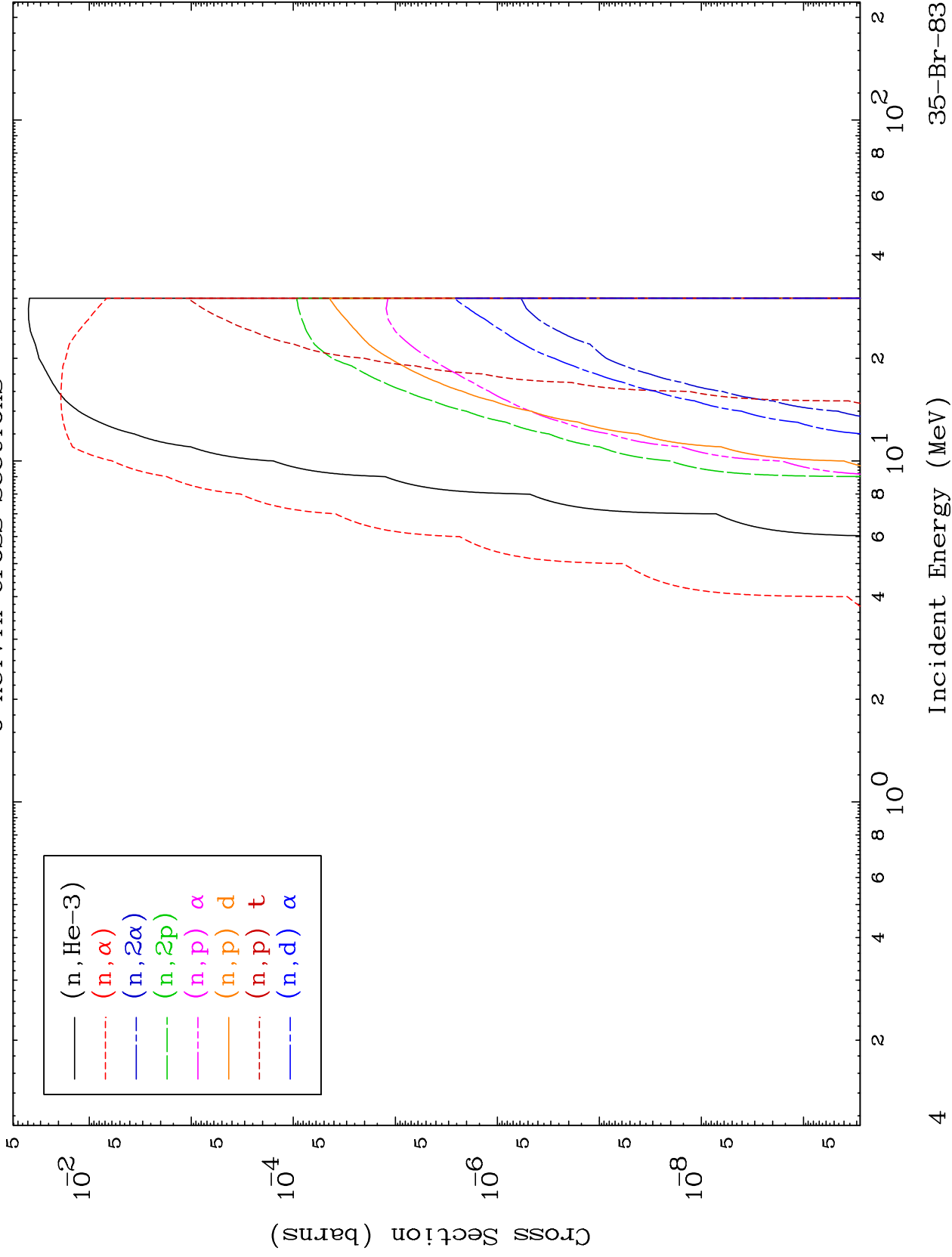
Press Mouse Button to Start

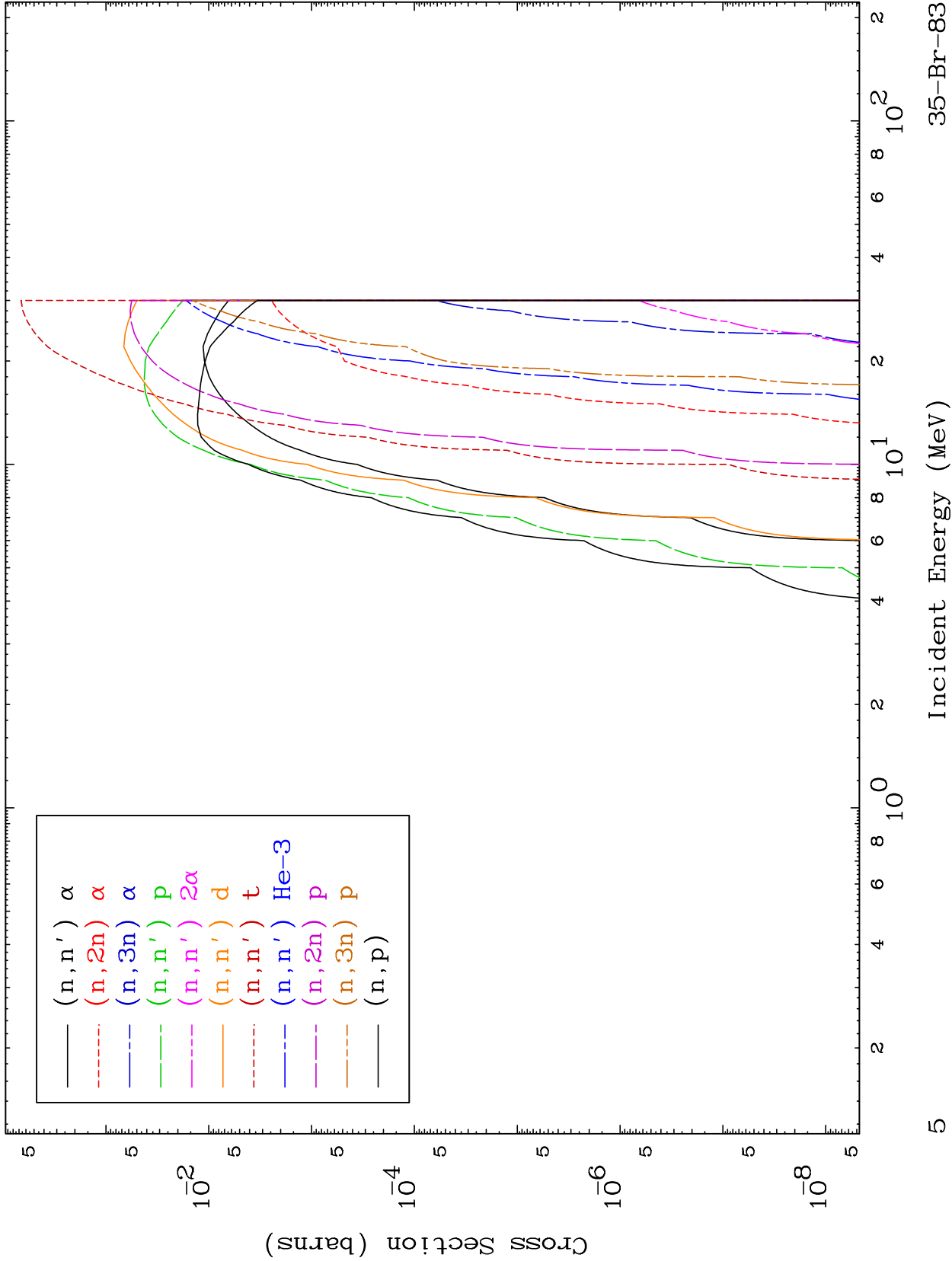
0 Kelvin Cross Sections

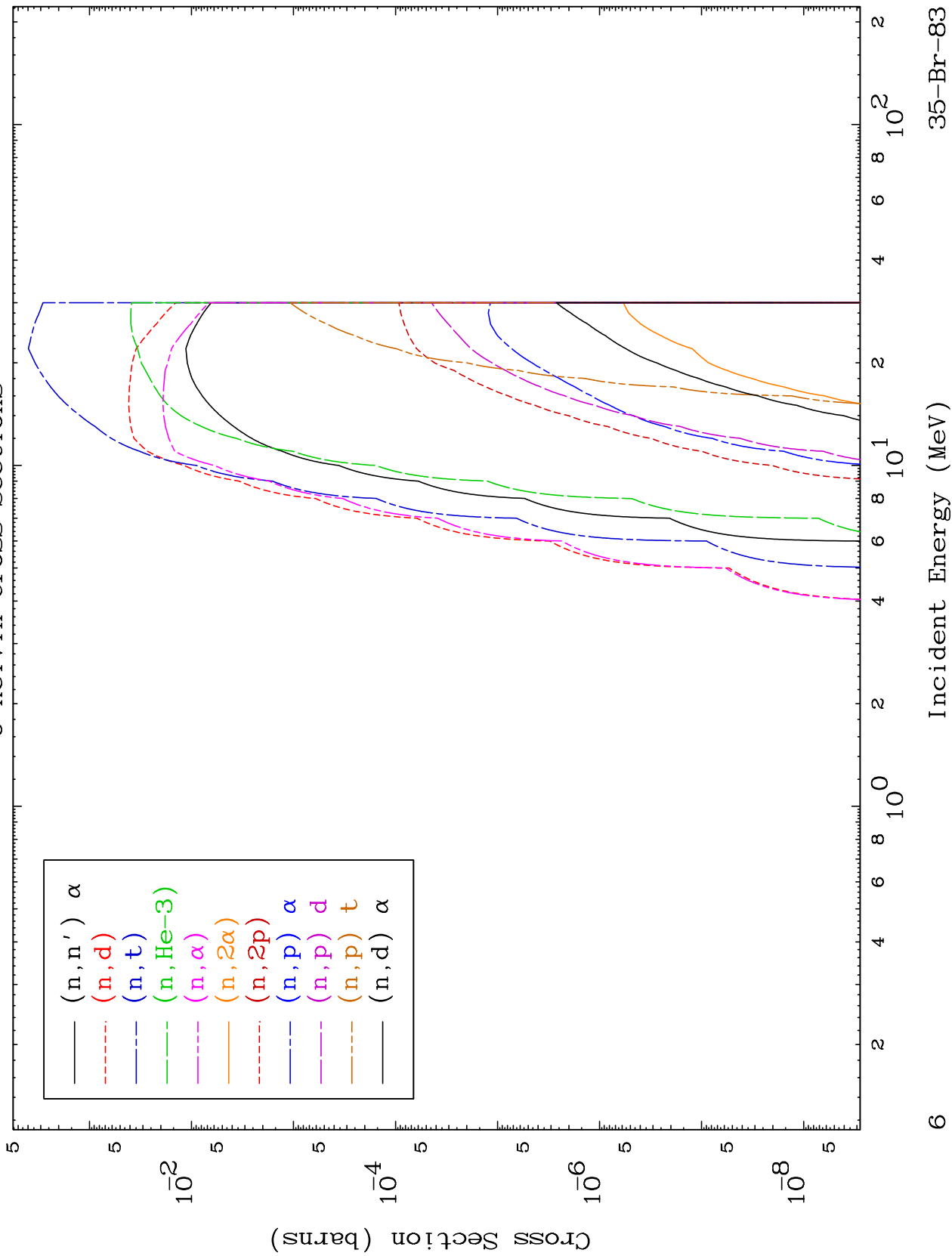








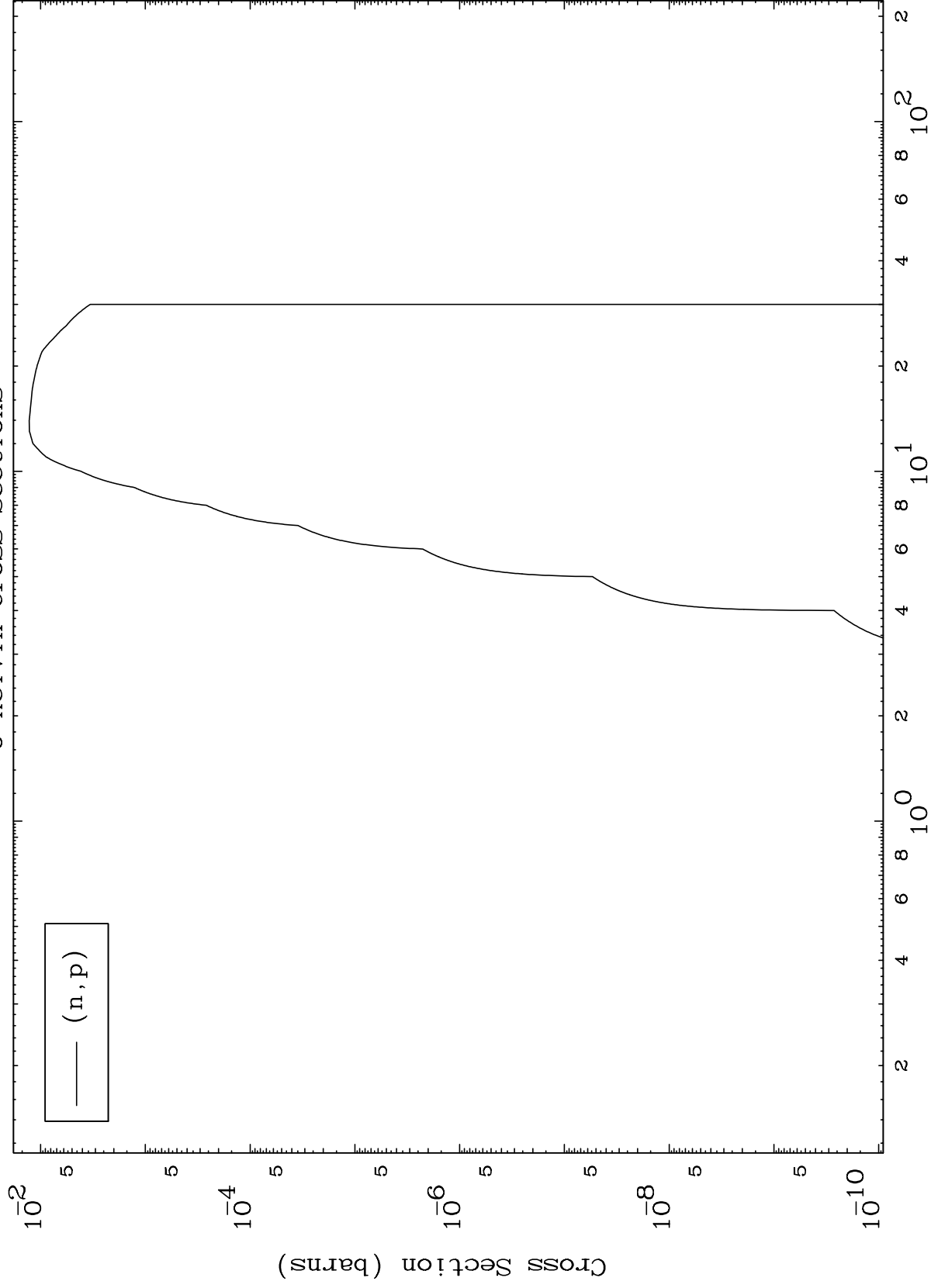




MAT 3537

35-Br-83

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

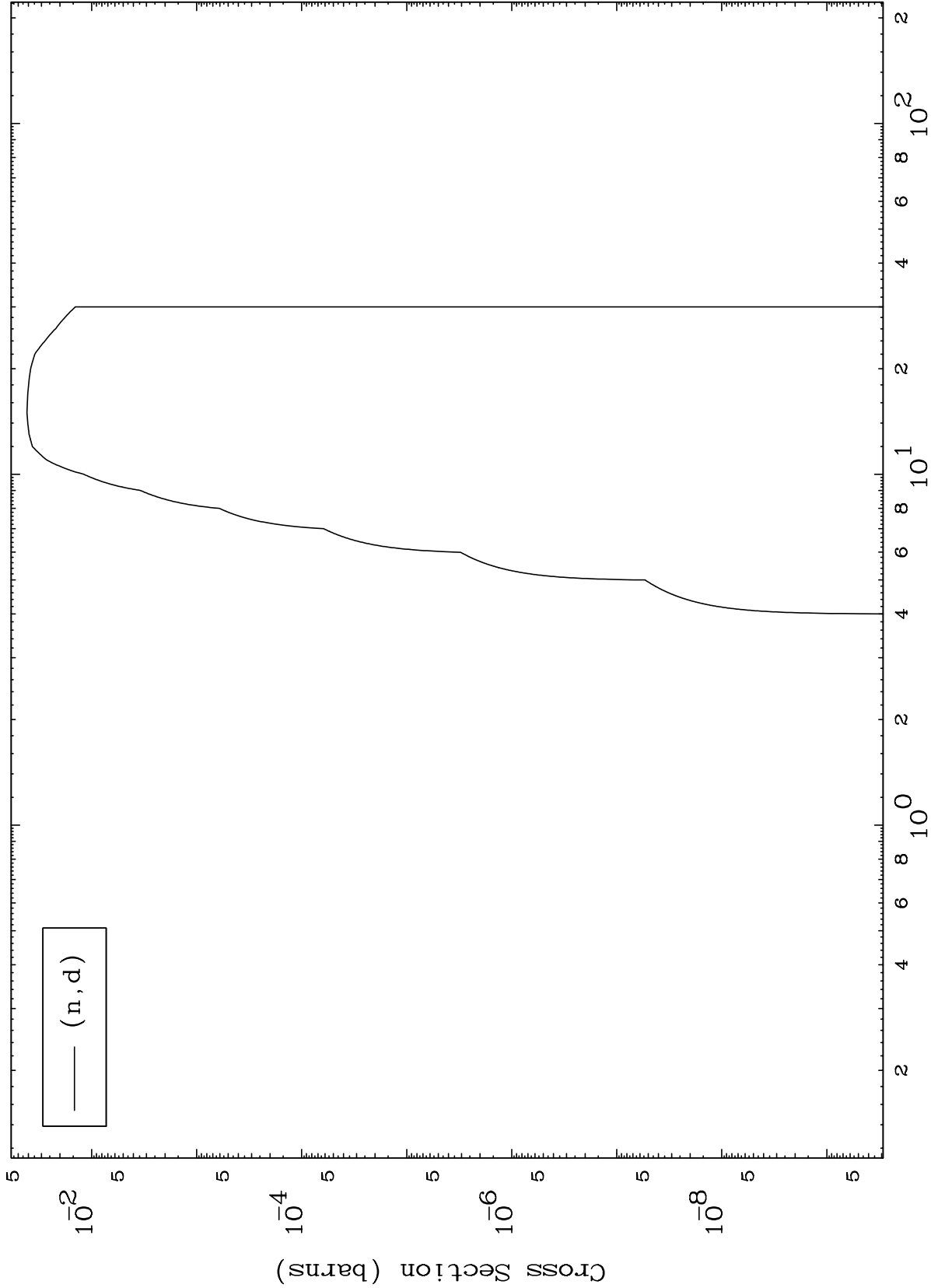


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(He-3,d) Levels

35-Br-83

0 Kelvin Cross Sections

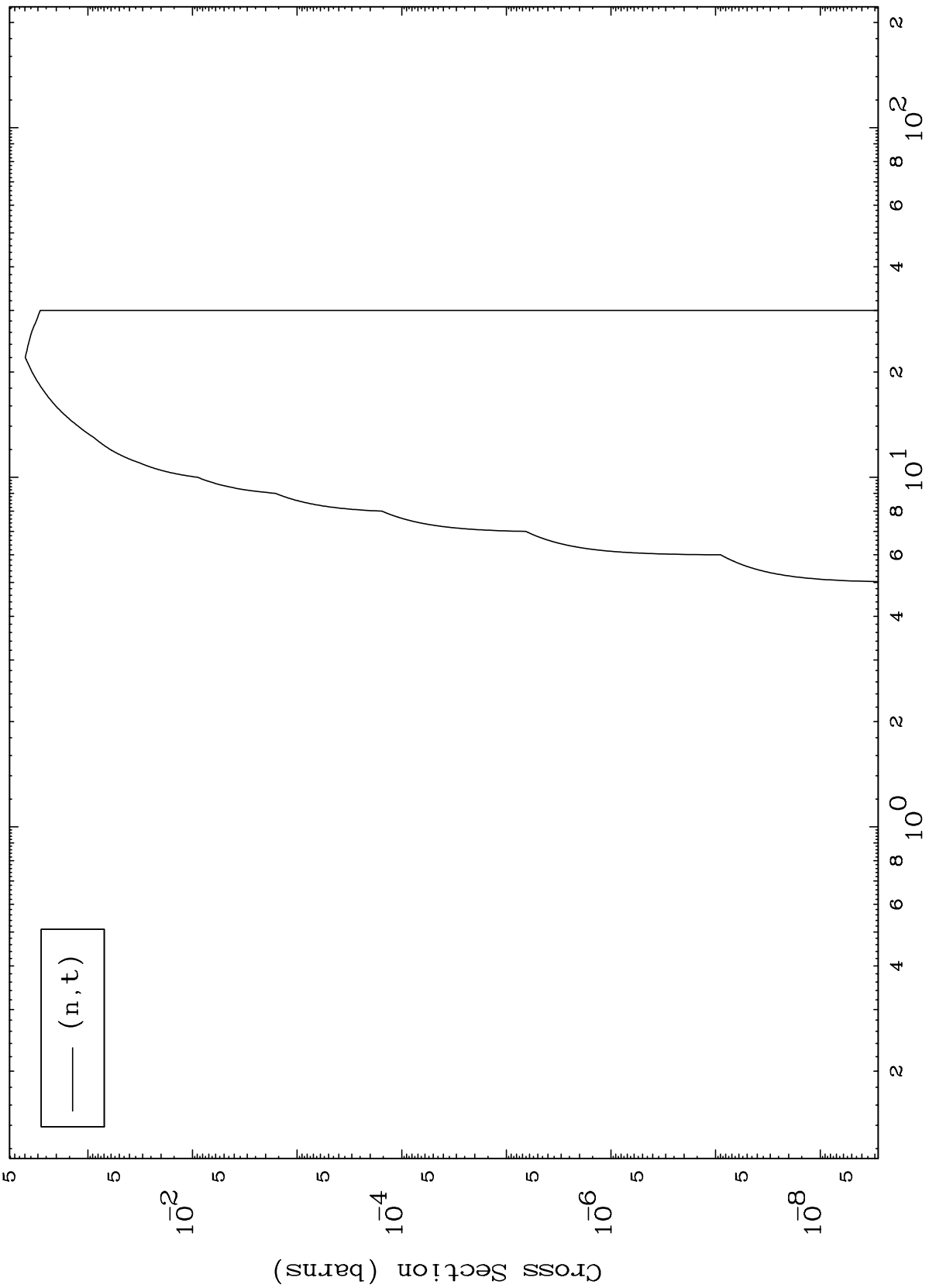


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(He-3,t) Levels

35-Br-83

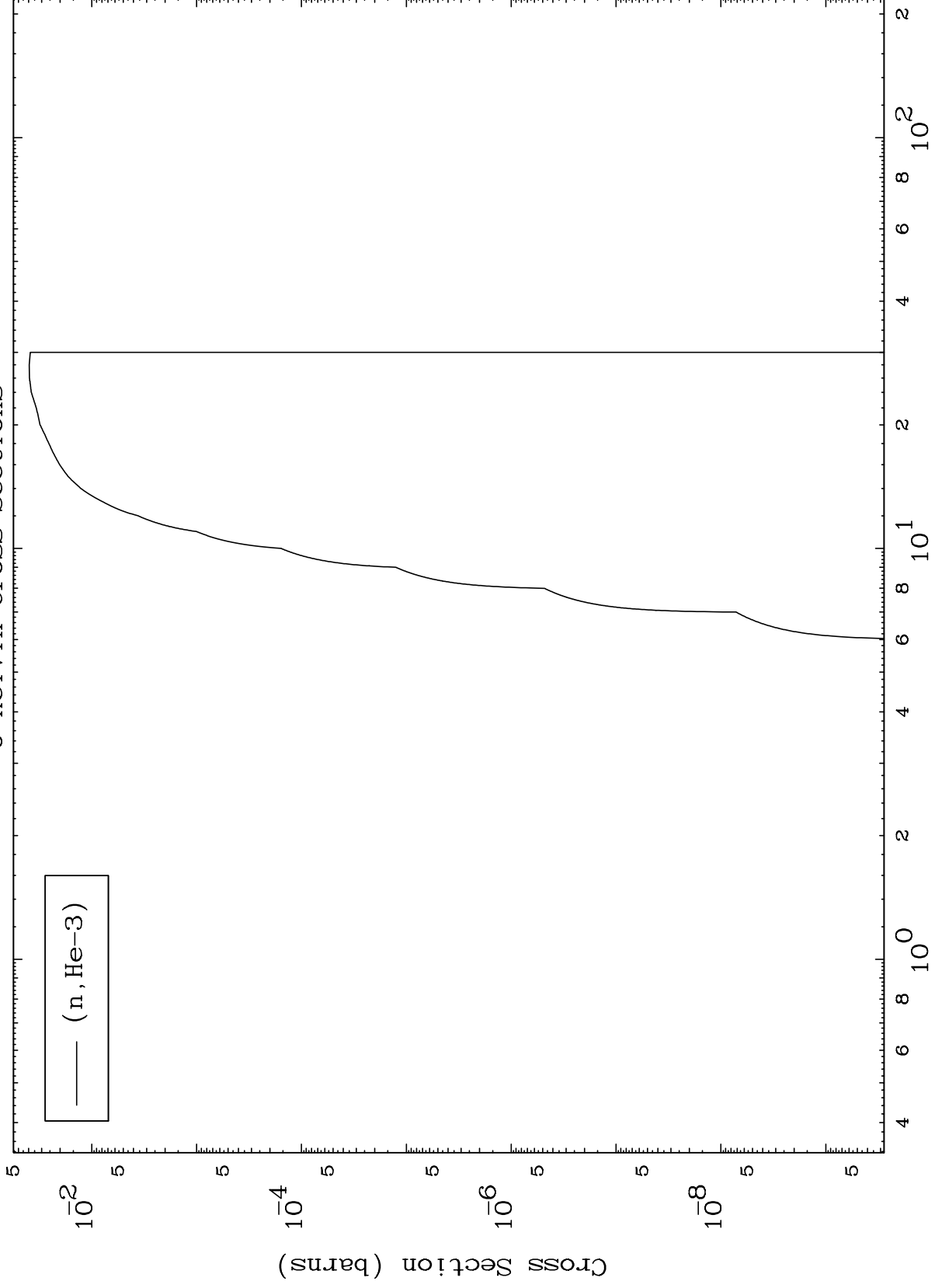
0 Kelvin Cross Sections



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

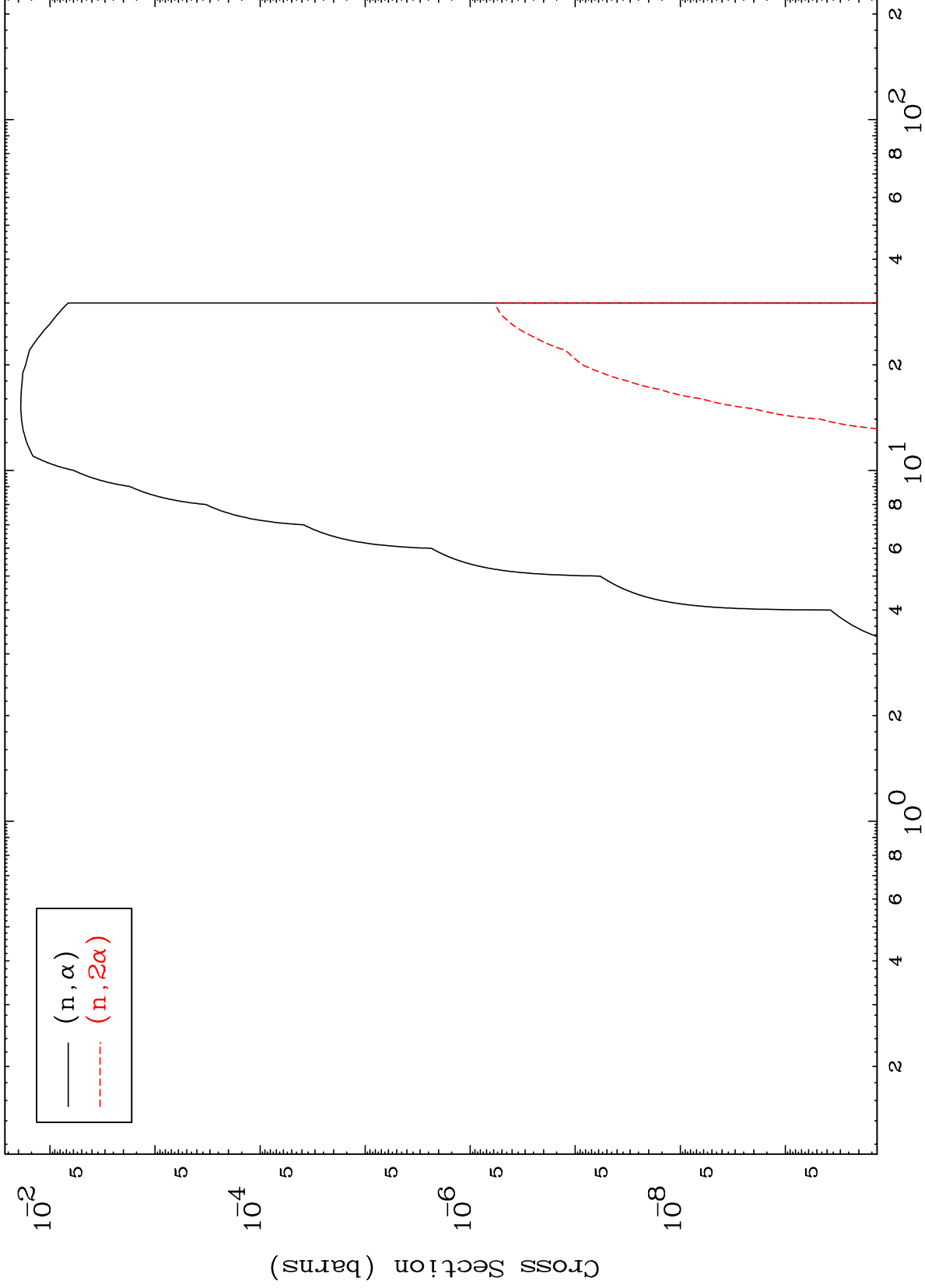
35-Br-83



10

Incident Energy (MeV)

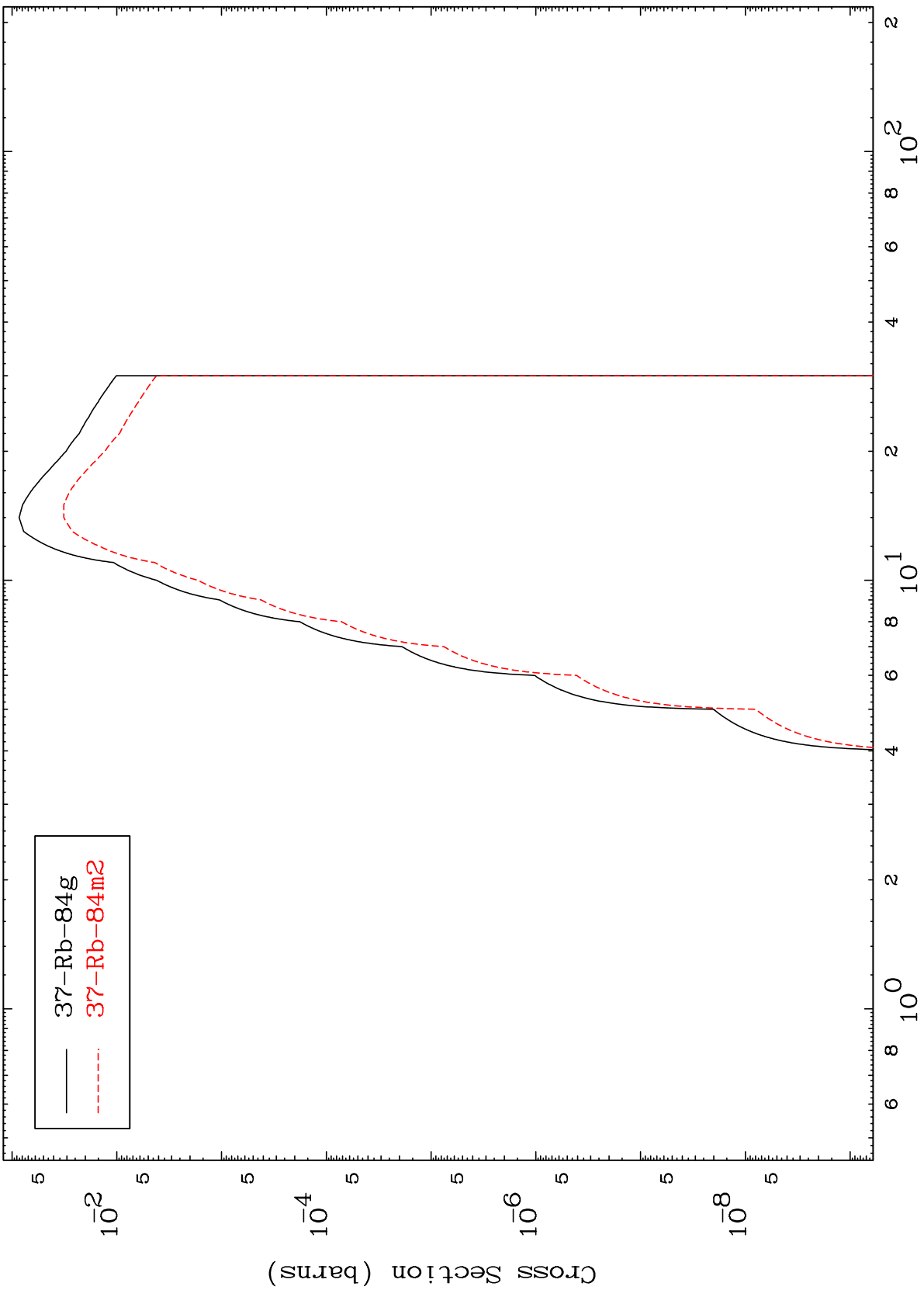
35-Br-83



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35-Br-83

(n,2n)
Radionuclide Production Cross Section



— 37-Rb-84g
- - - 37-Rb-84m2

12

Incident Energy (MeV)

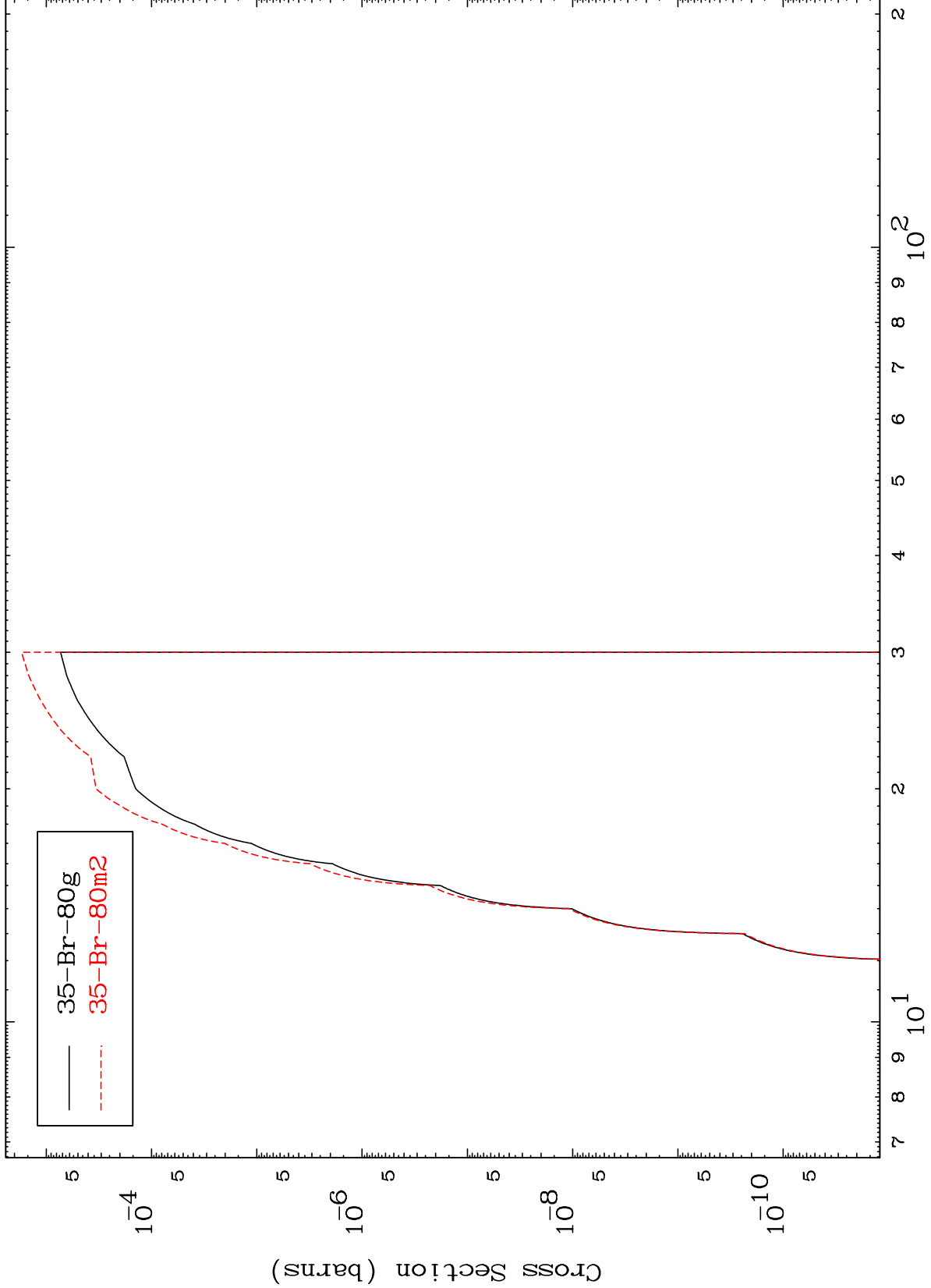
35-Br-83

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$(n,2n)$ α

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

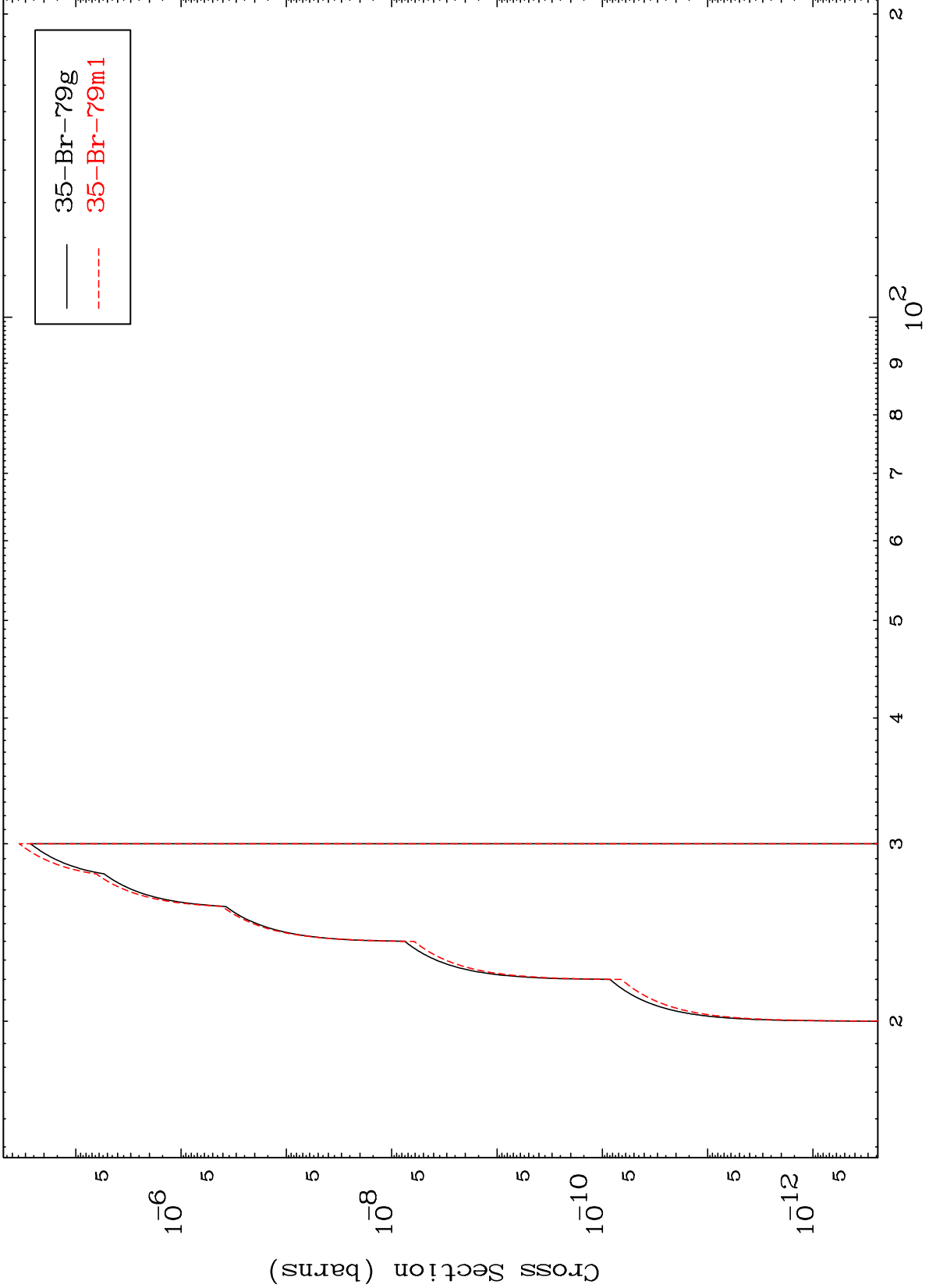
$^{35}\text{Br-83}$

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(n,3n) α

35-Br-83

Radionuclide Production Cross Section



14

Incident Energy (MeV)

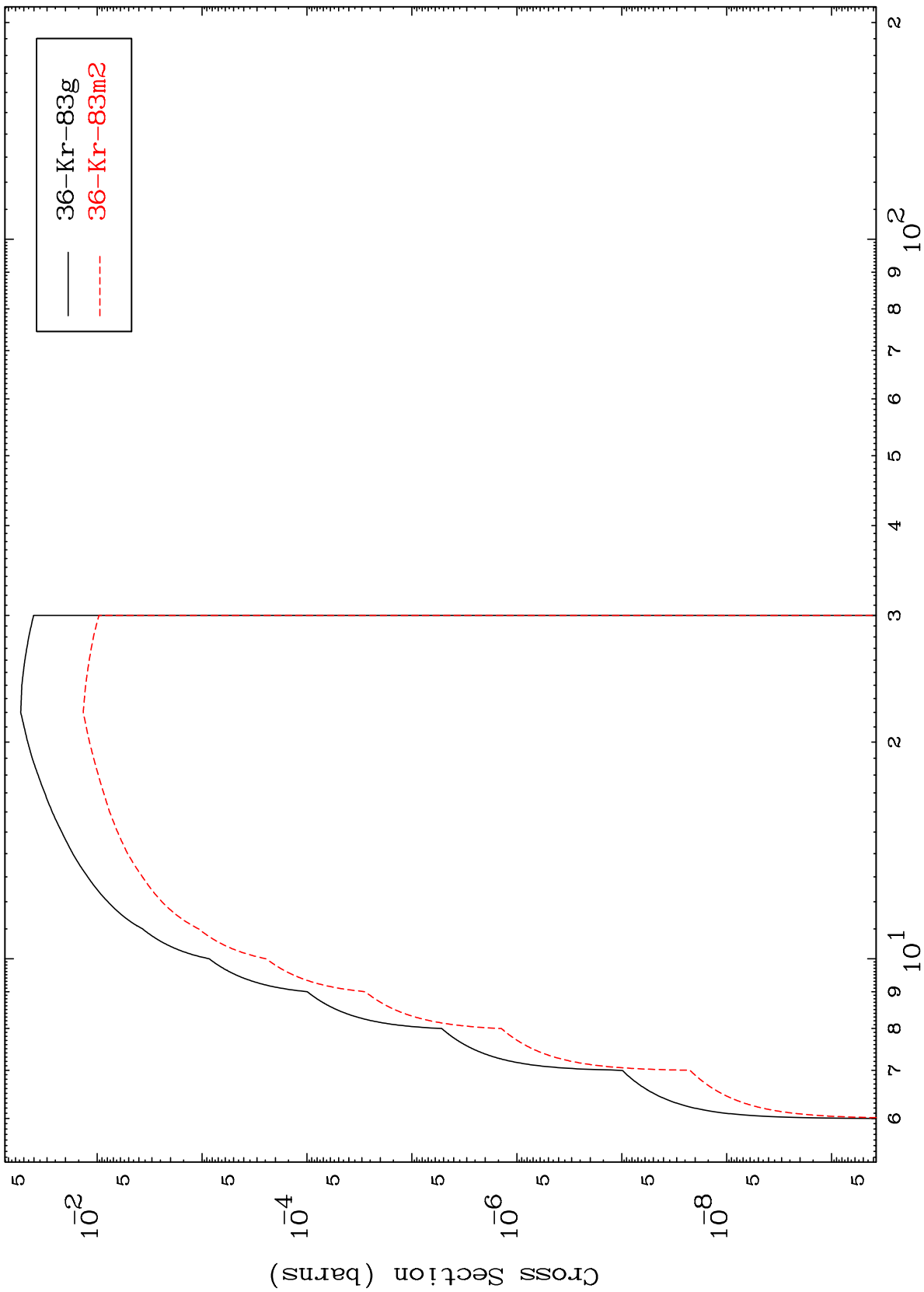
35-Br-83

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(n,n') d

35-Br-83

Radionuclide Production Cross Section



15

Incident Energy (MeV)

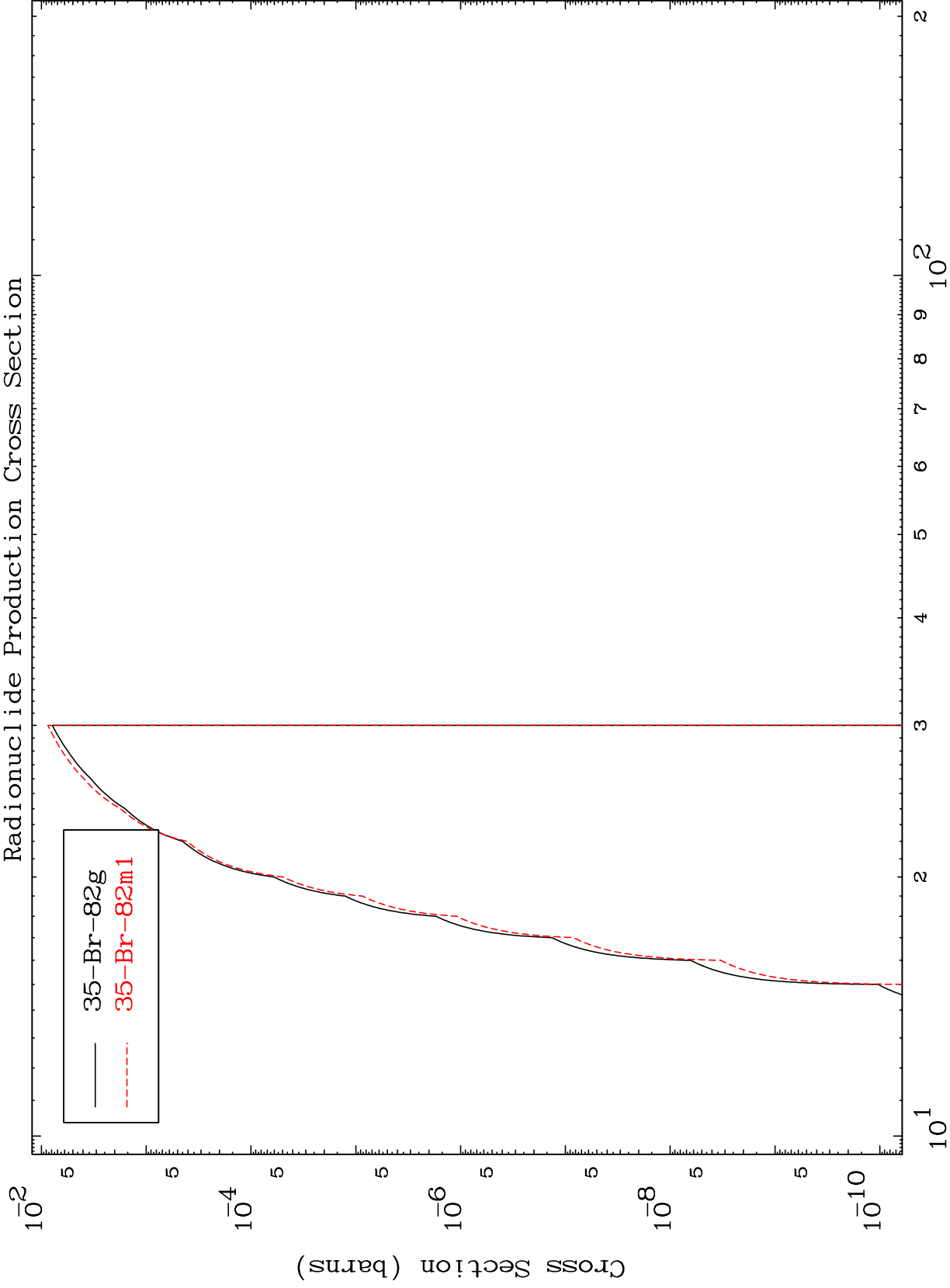
35-Br-83

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(n,n') He-3

35-Br-83

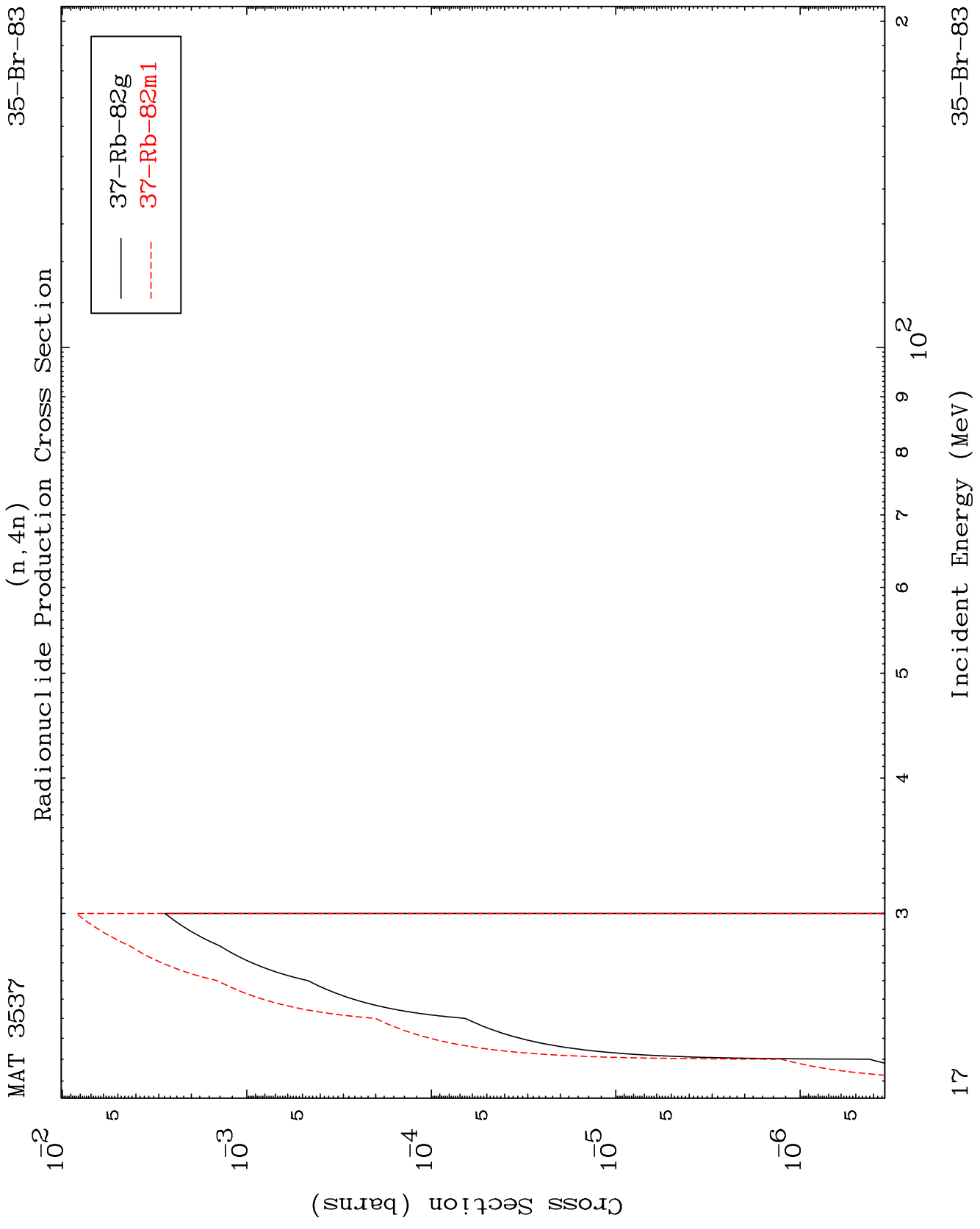
Radionuclide Production Cross Section



35-Br-83

35-Br-83

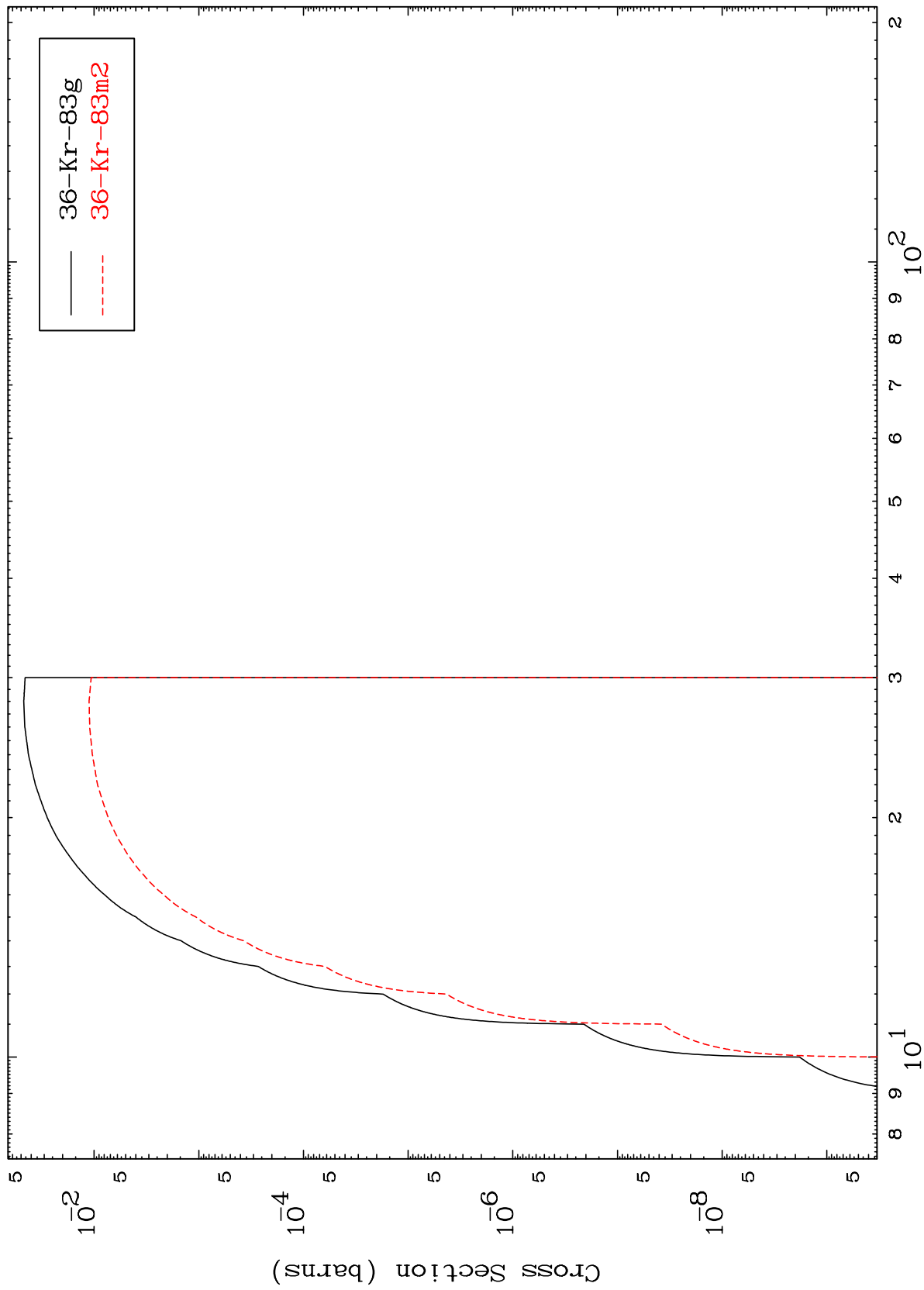
16



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35-Br-83

(n,2n) p
Radionuclide Production Cross Section



35-Br-83

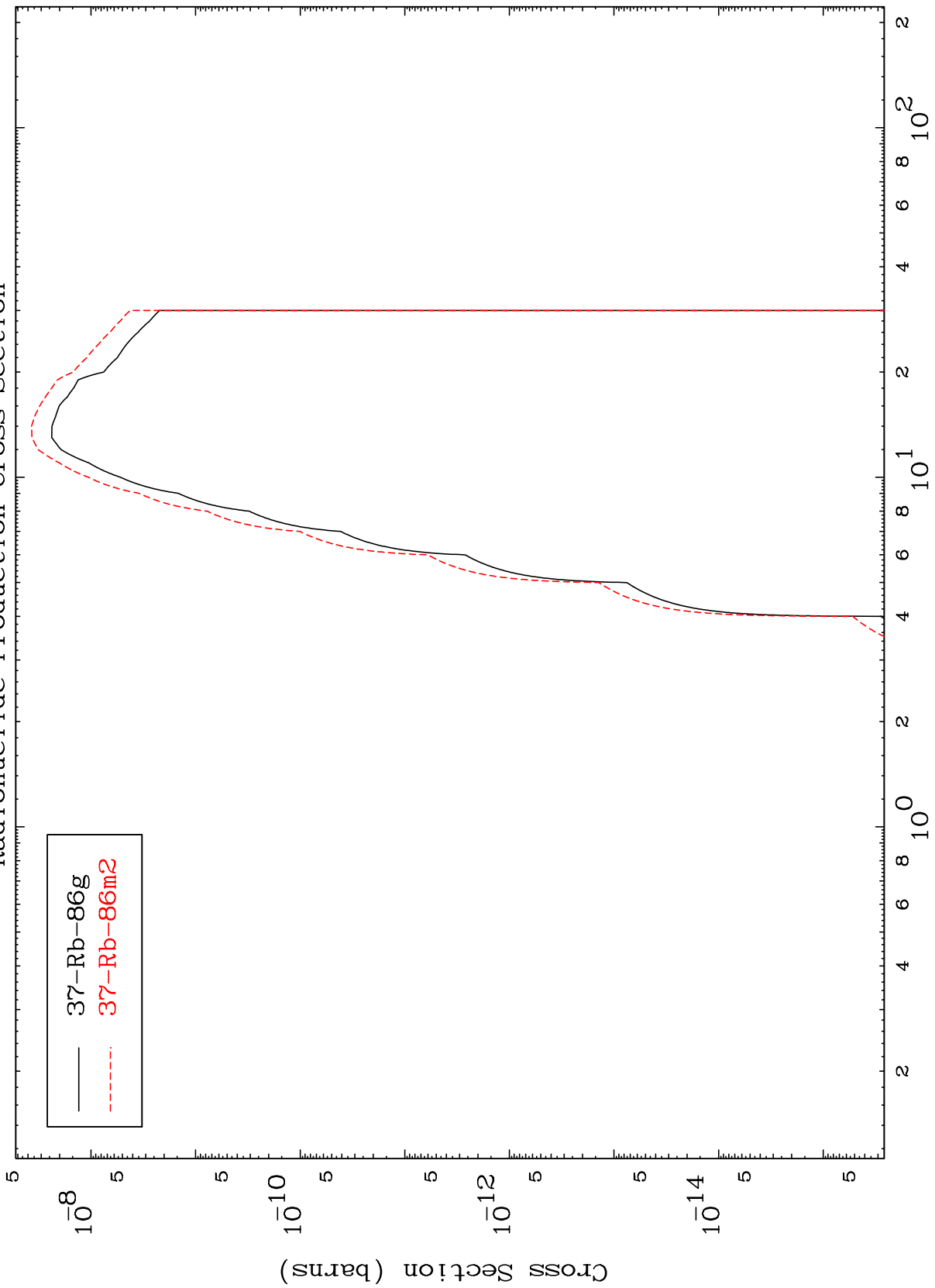
Incident Energy (MeV)

18

MAT 3537

35-Br-83

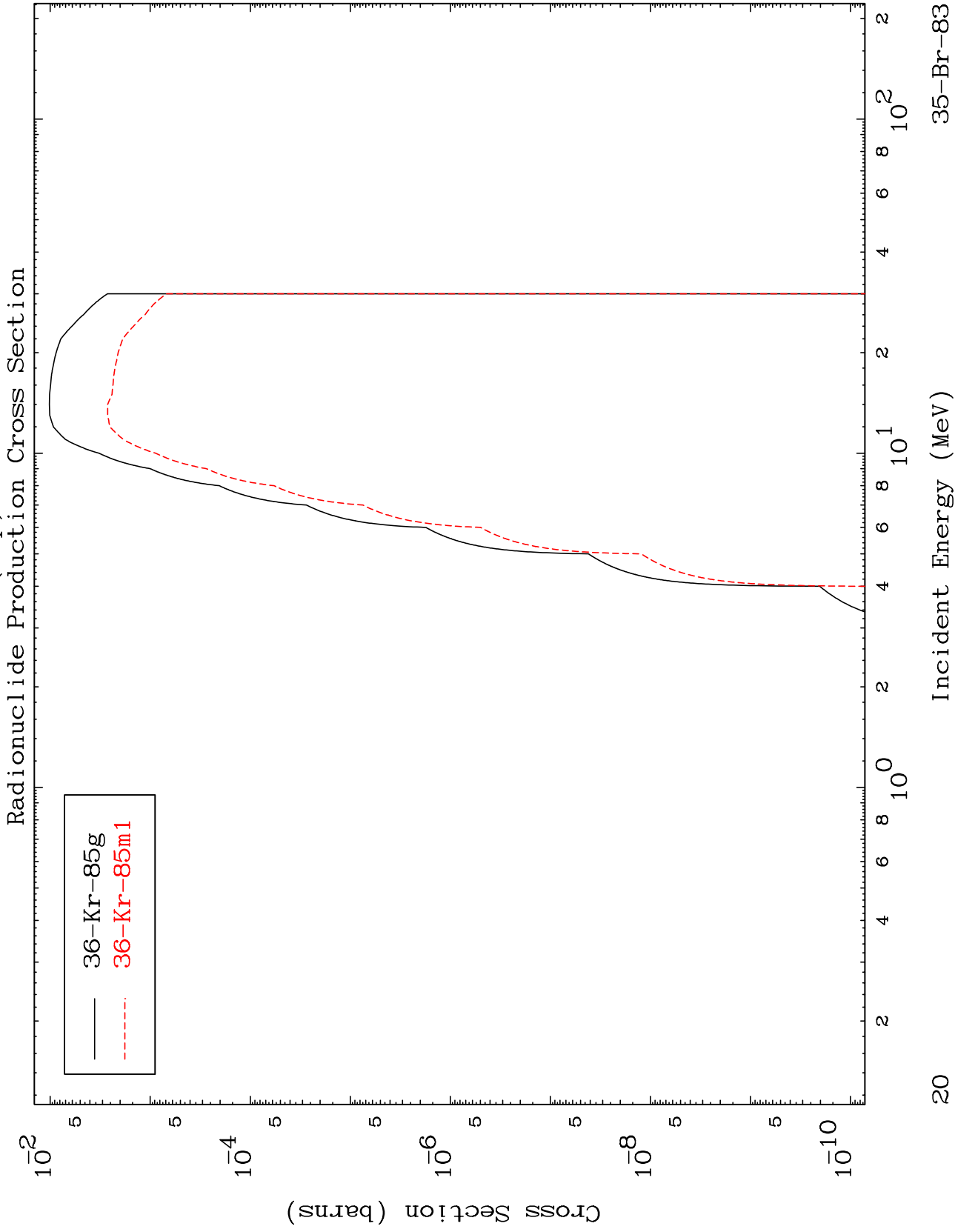
(n,γ)
Radionuclide Production Cross Section



— 37-Rb-86g
- - - 37-Rb-86m2

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35-Br-83

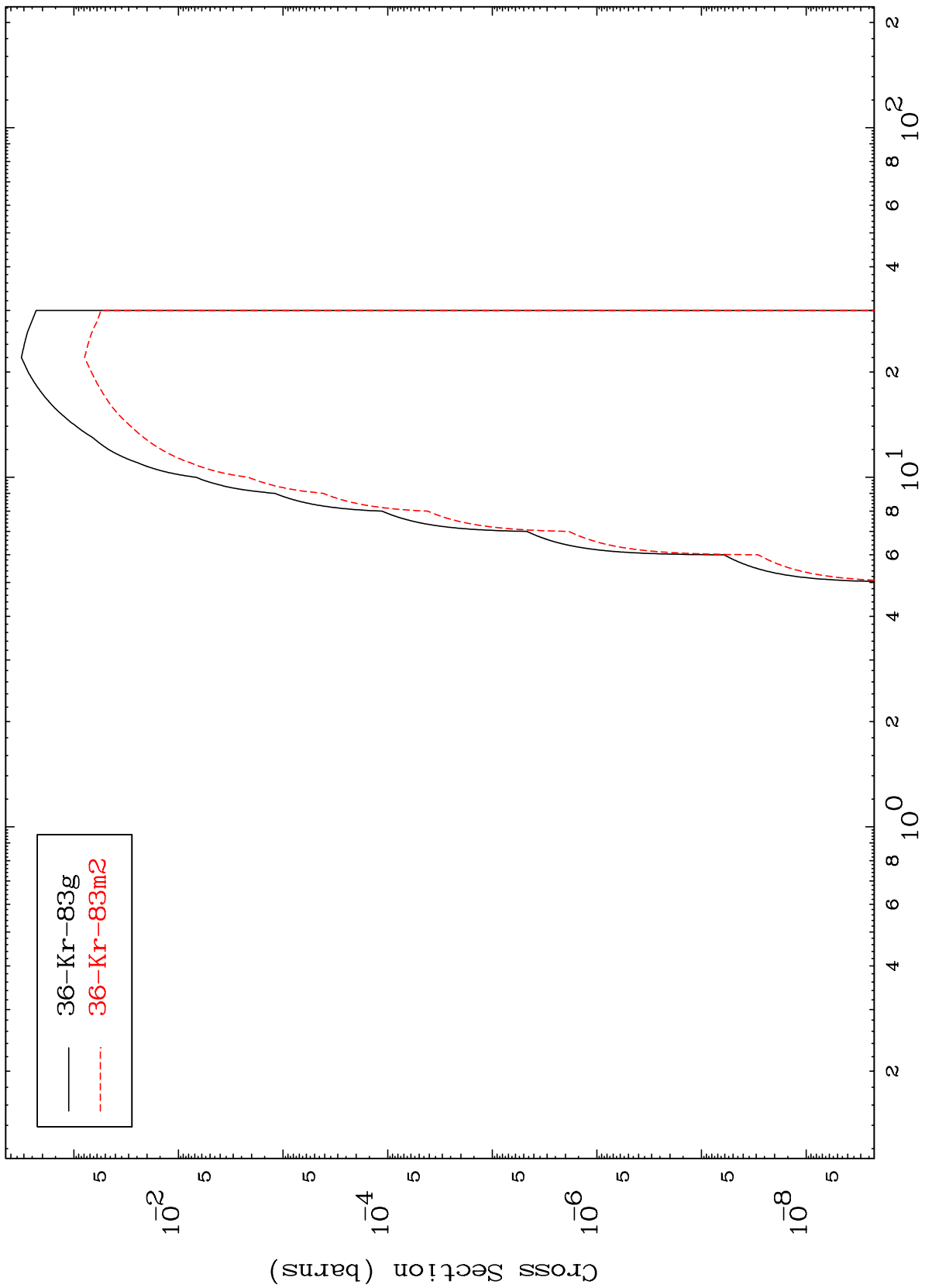


20

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35-Br-83

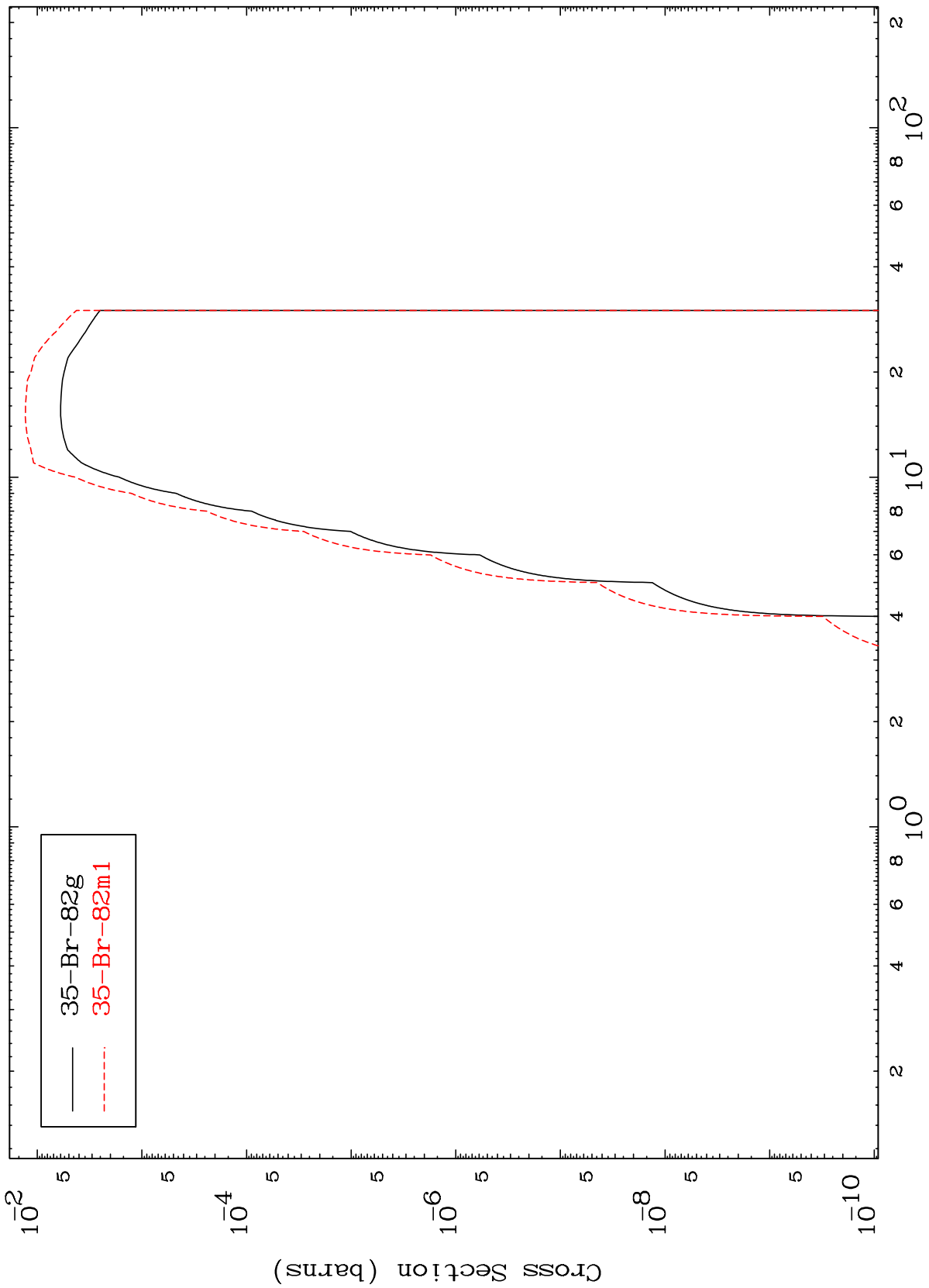
(n, t)
Radionuclide Production Cross Section



MAT 3537

35-Br-83

(n, α)
Radionuclide Production Cross Section



35-Br-83

Incident Energy (MeV)

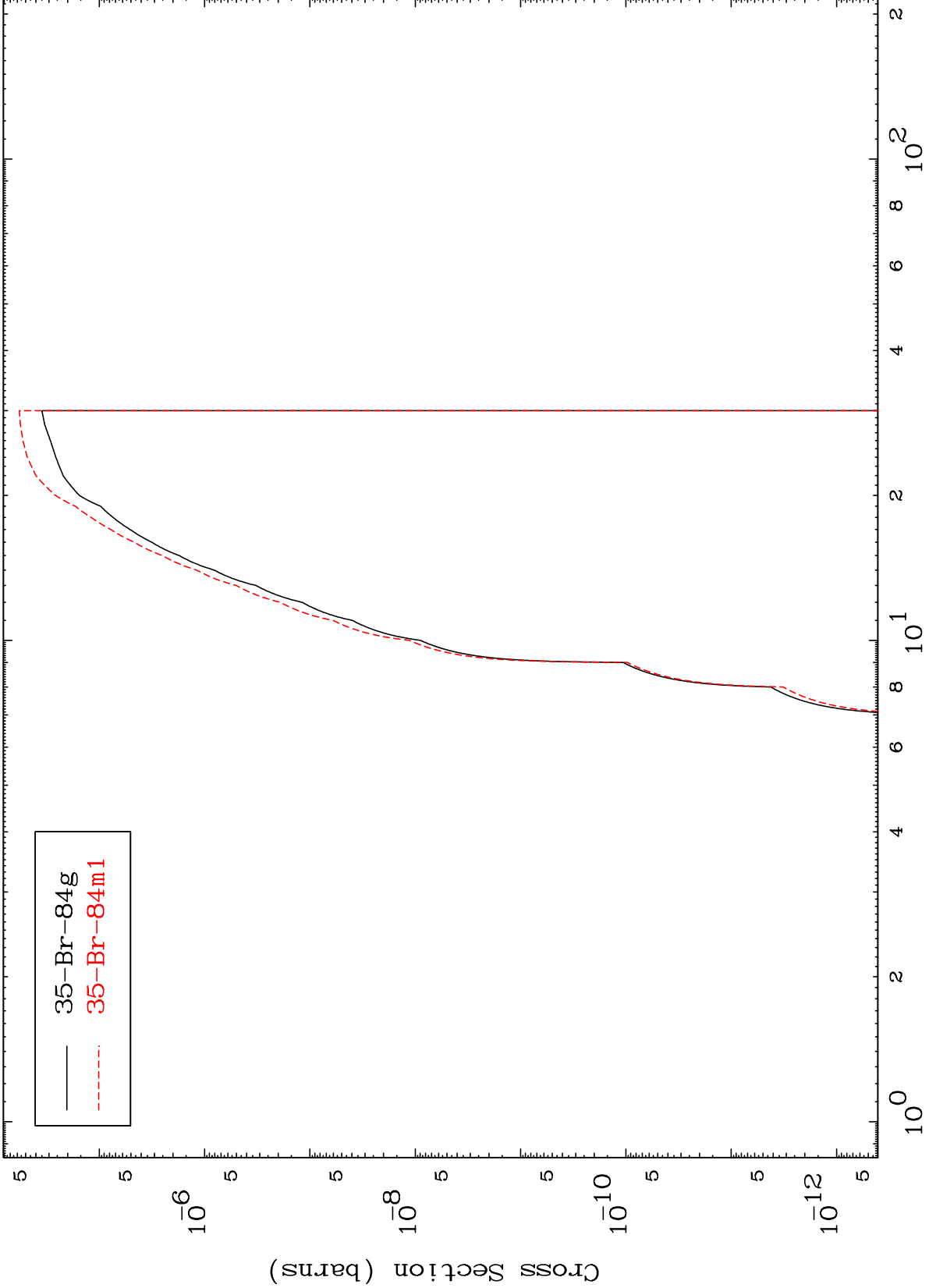
22

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(n,2p)

35-Br-83

Radionuclide Production Cross Section



Incident Energy (MeV)

35-Br-83

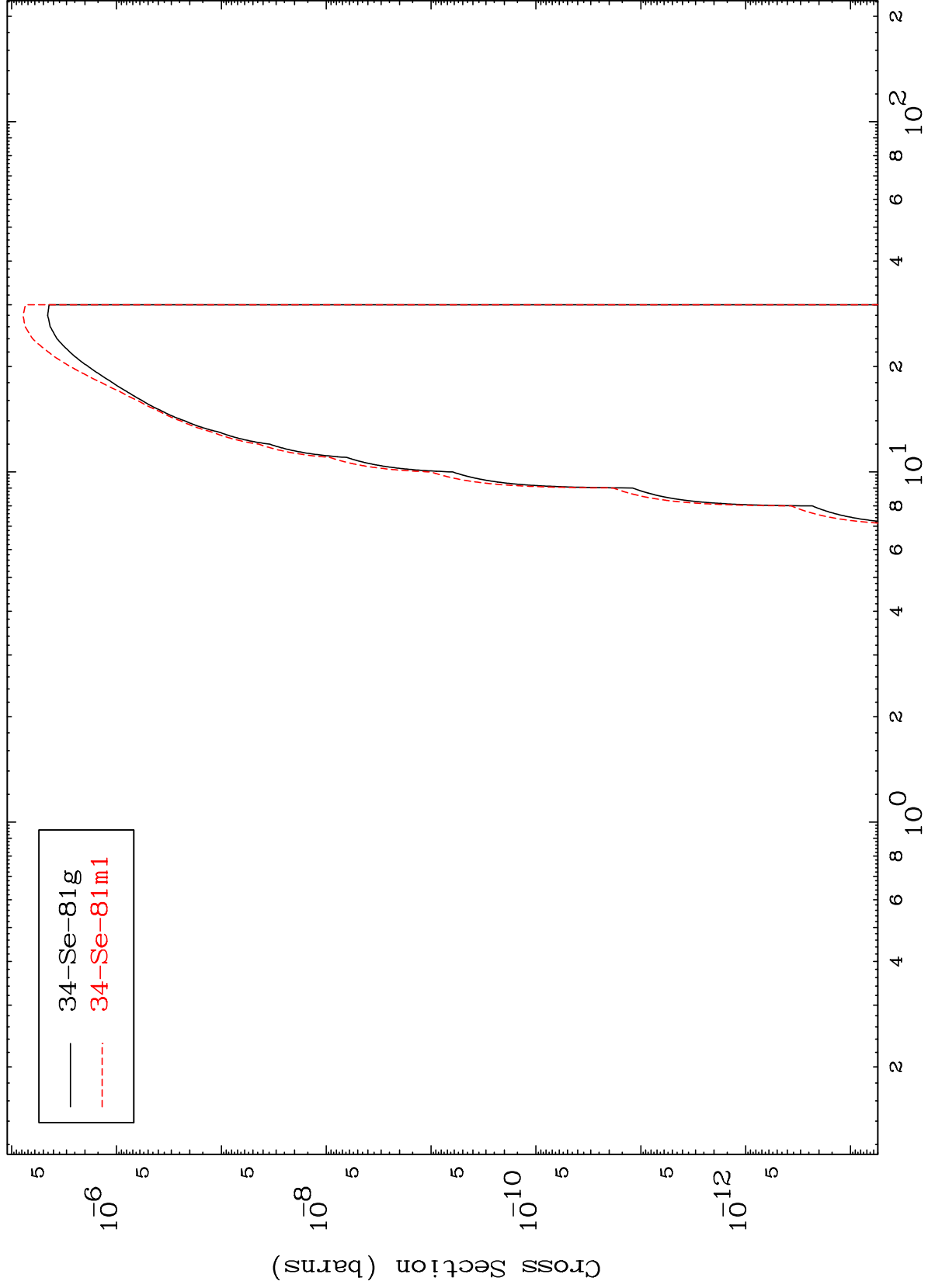
23

MAT 3537

(n,p) α

35-Br-83

Radionuclide Production Cross Section



24

Incident Energy (MeV)

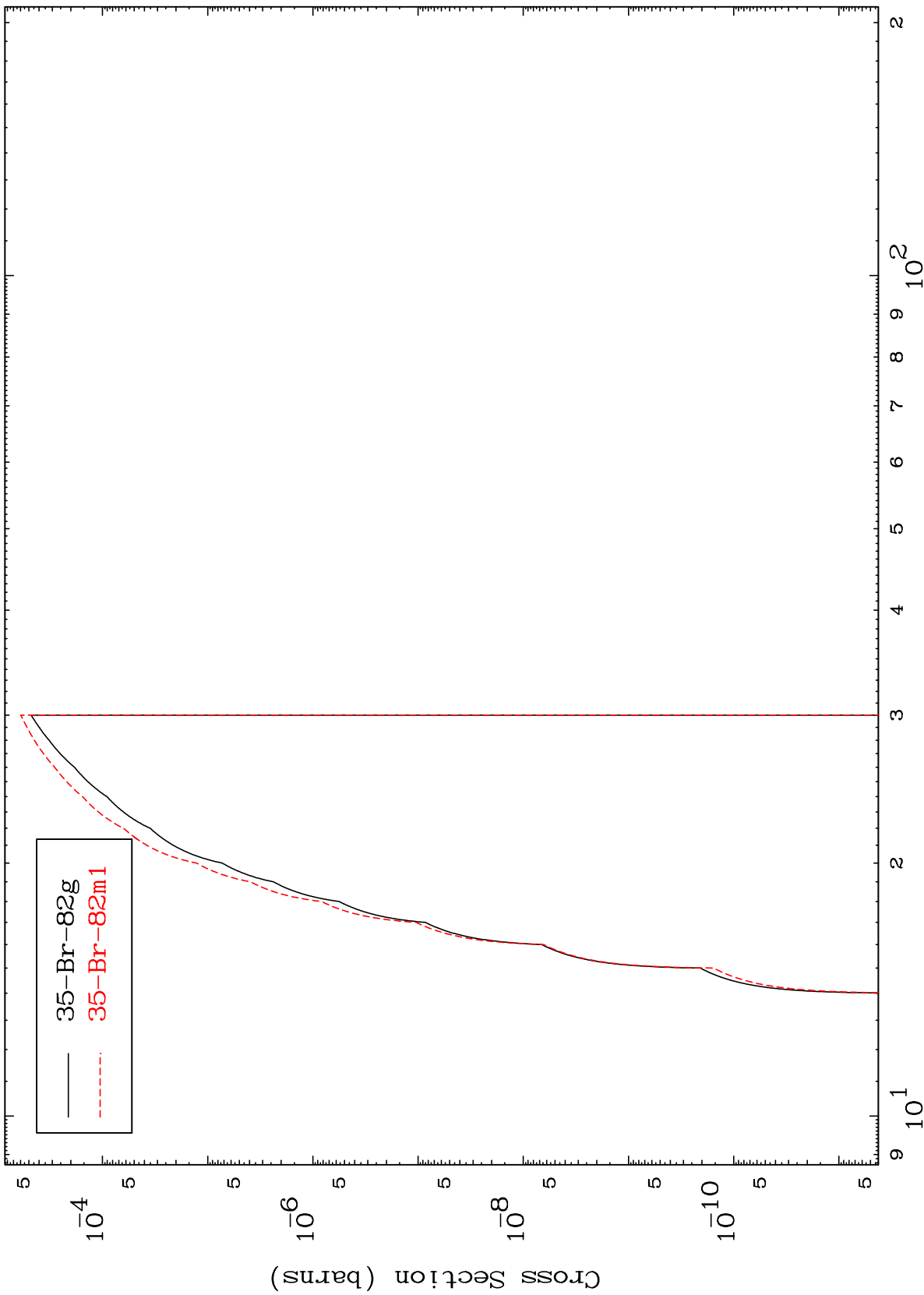
35-Br-83

MAT 3537

(n,p) t

35-Br-83

Radionuclide Production Cross Section



Incident Energy (MeV)

35-Br-83

25