

Program EVALPLOT
(Version 2021-1)

by

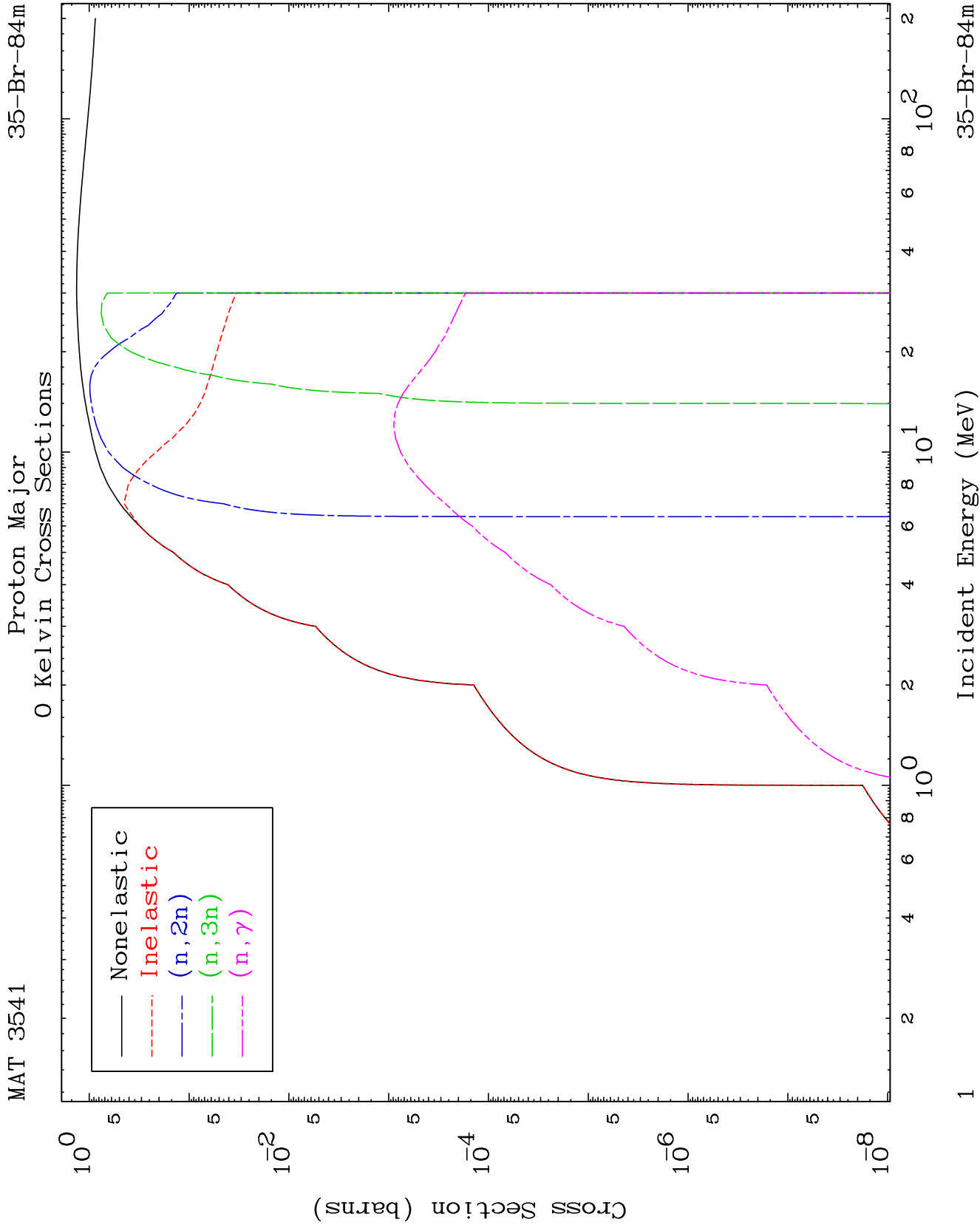
Dermott E. Cullen
(Present Contact Information)

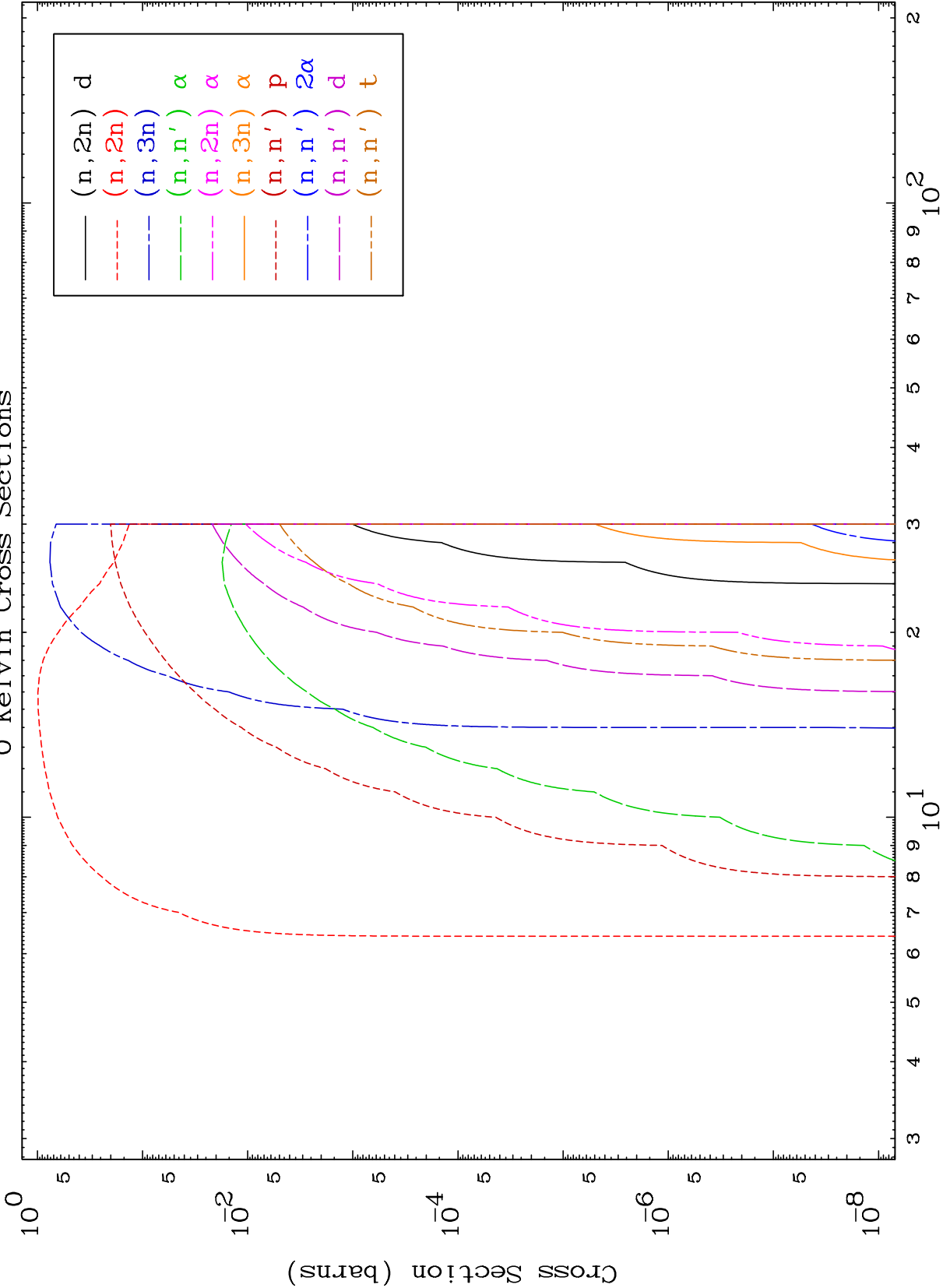
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

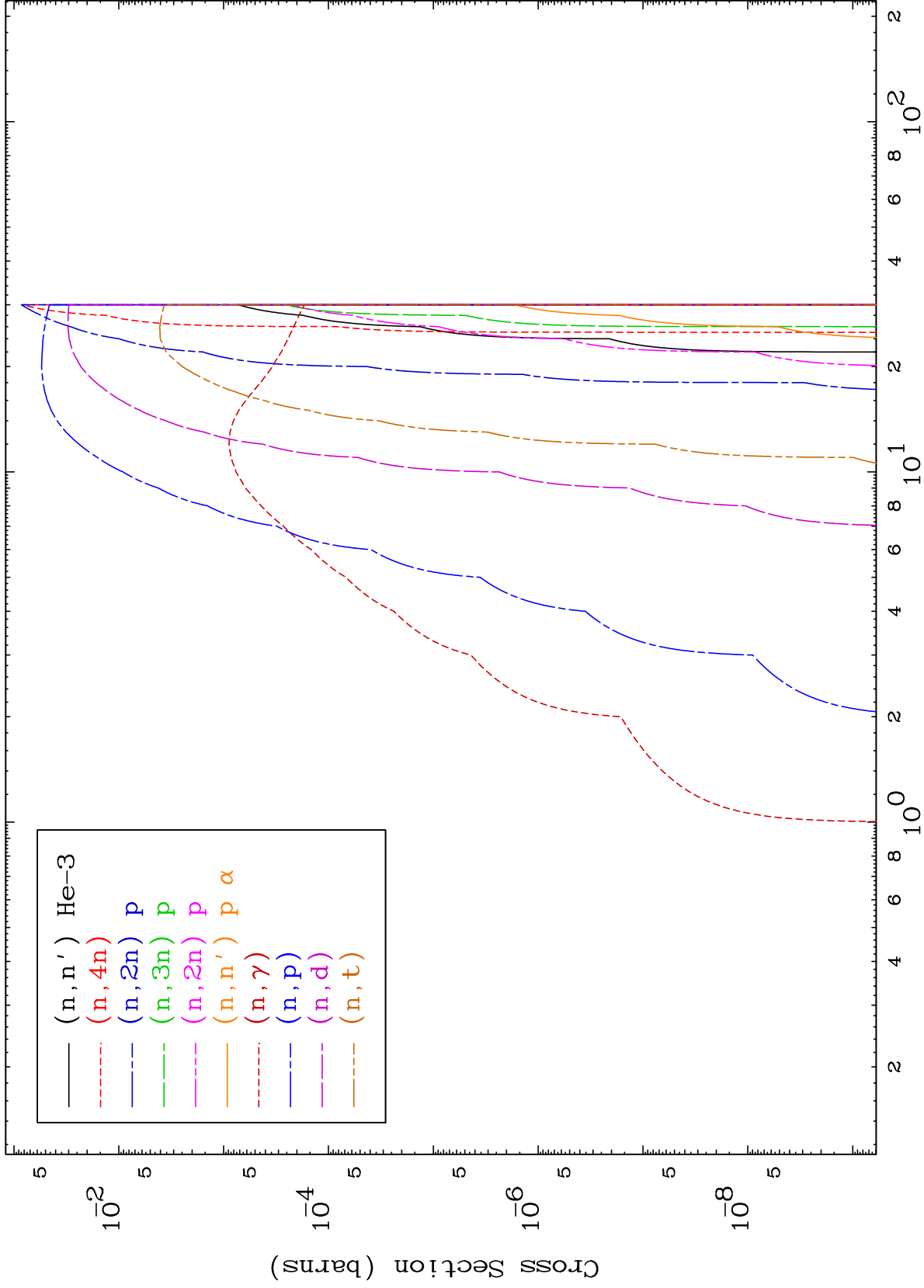
Tele: 925-443-1911

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

Press Mouse Button to Start



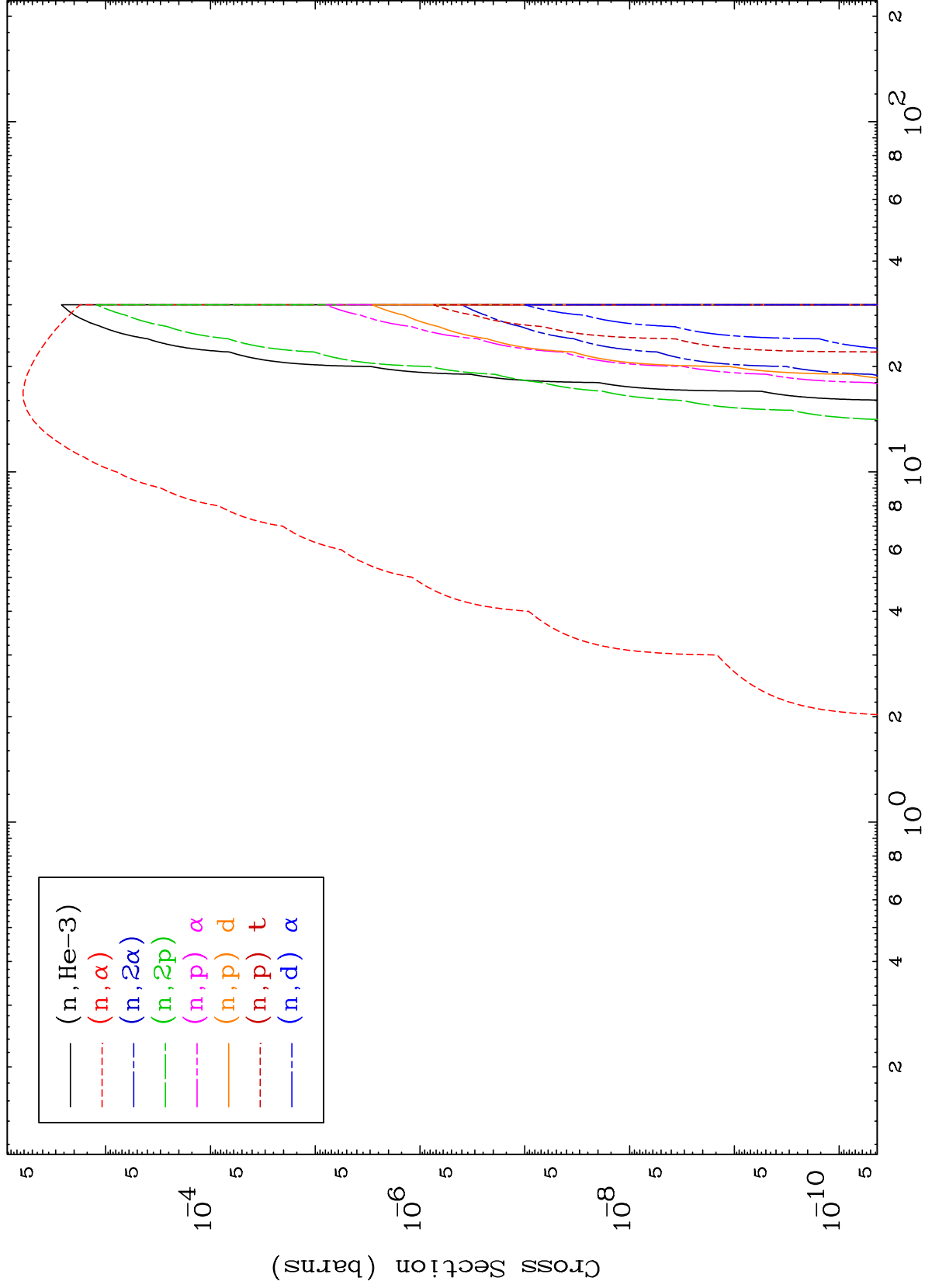


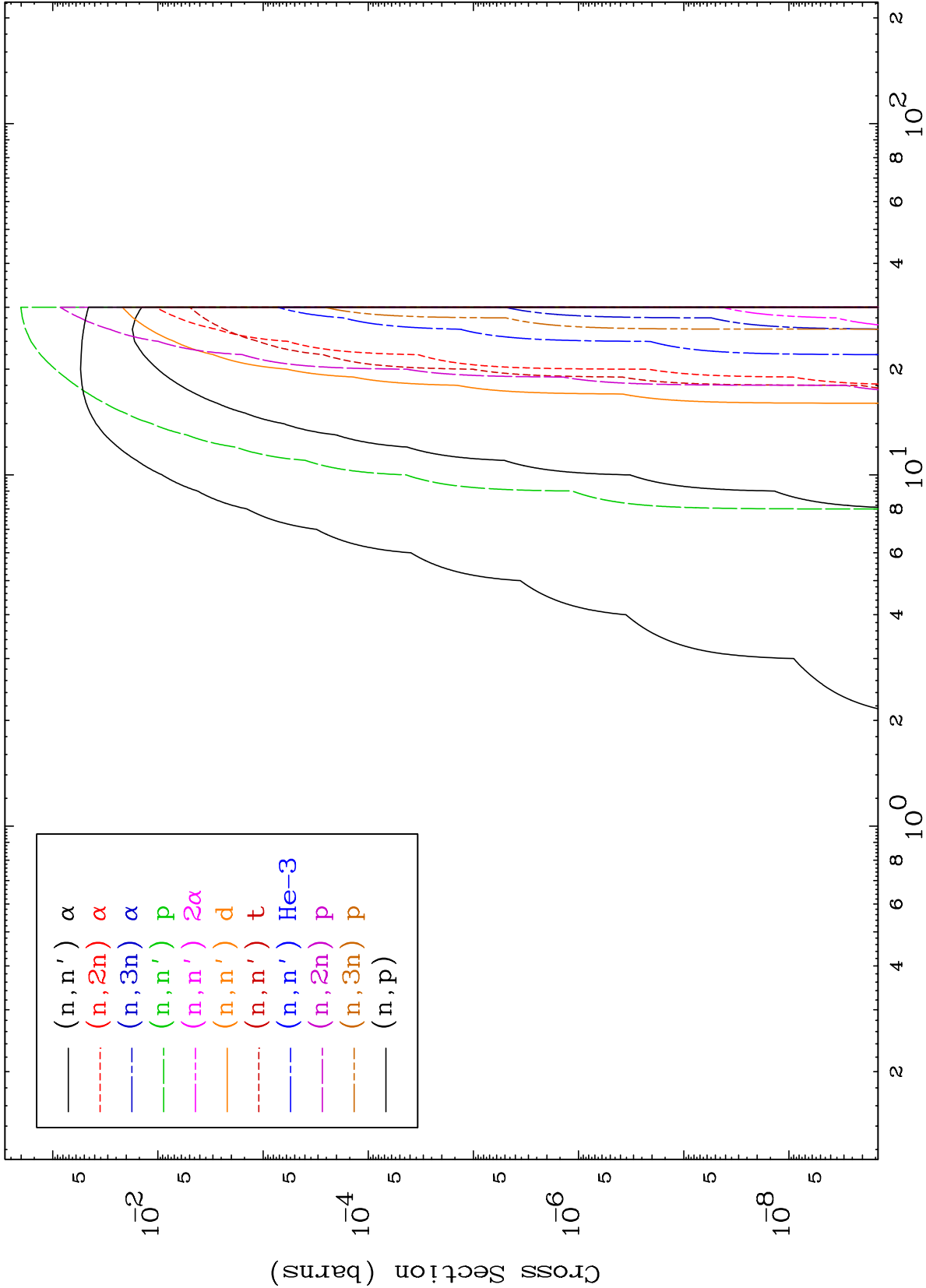


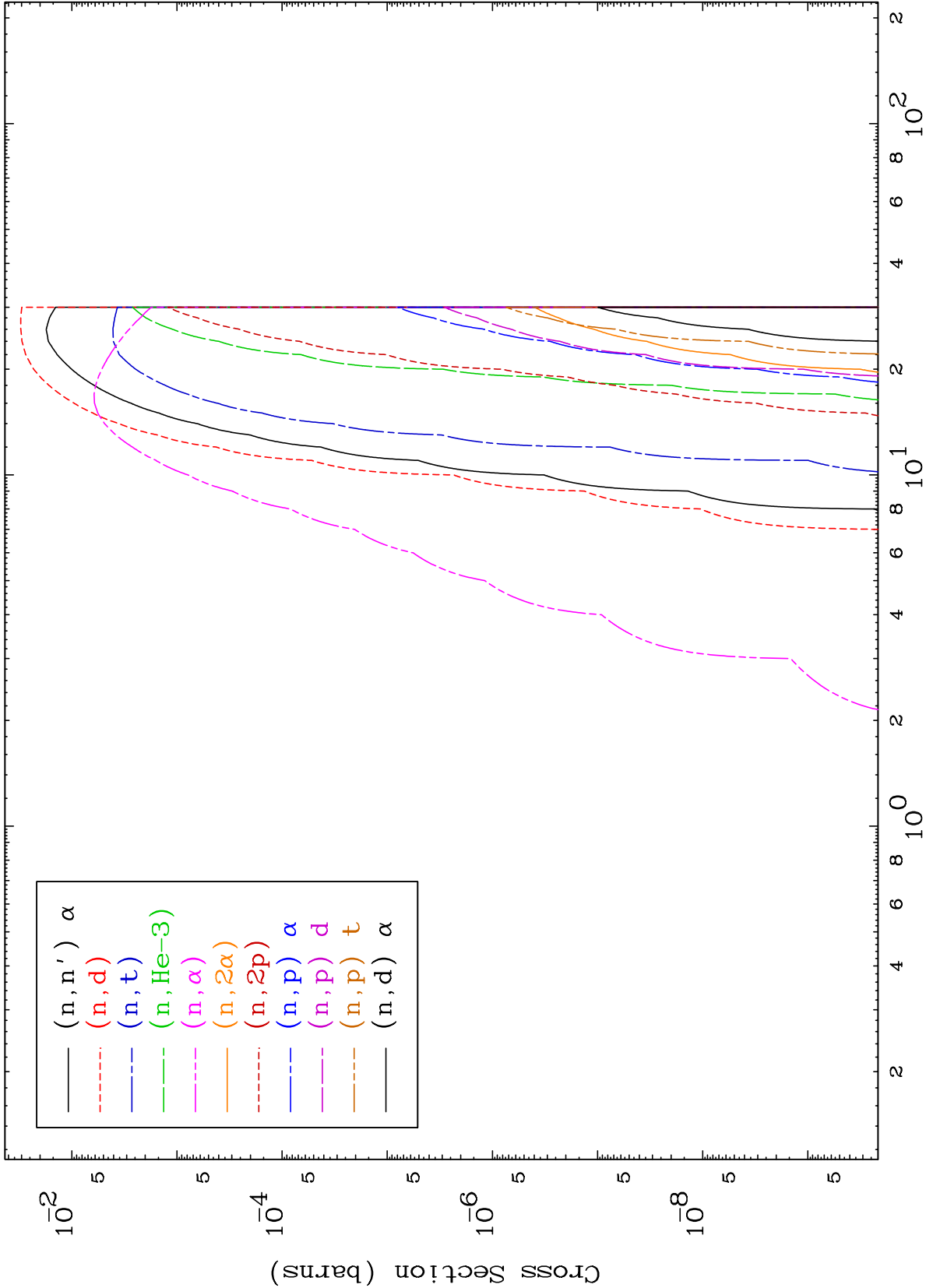
MAT 3541

Proton Neutron Absorption
0 Kelvin Cross Sections

35-Br-84m



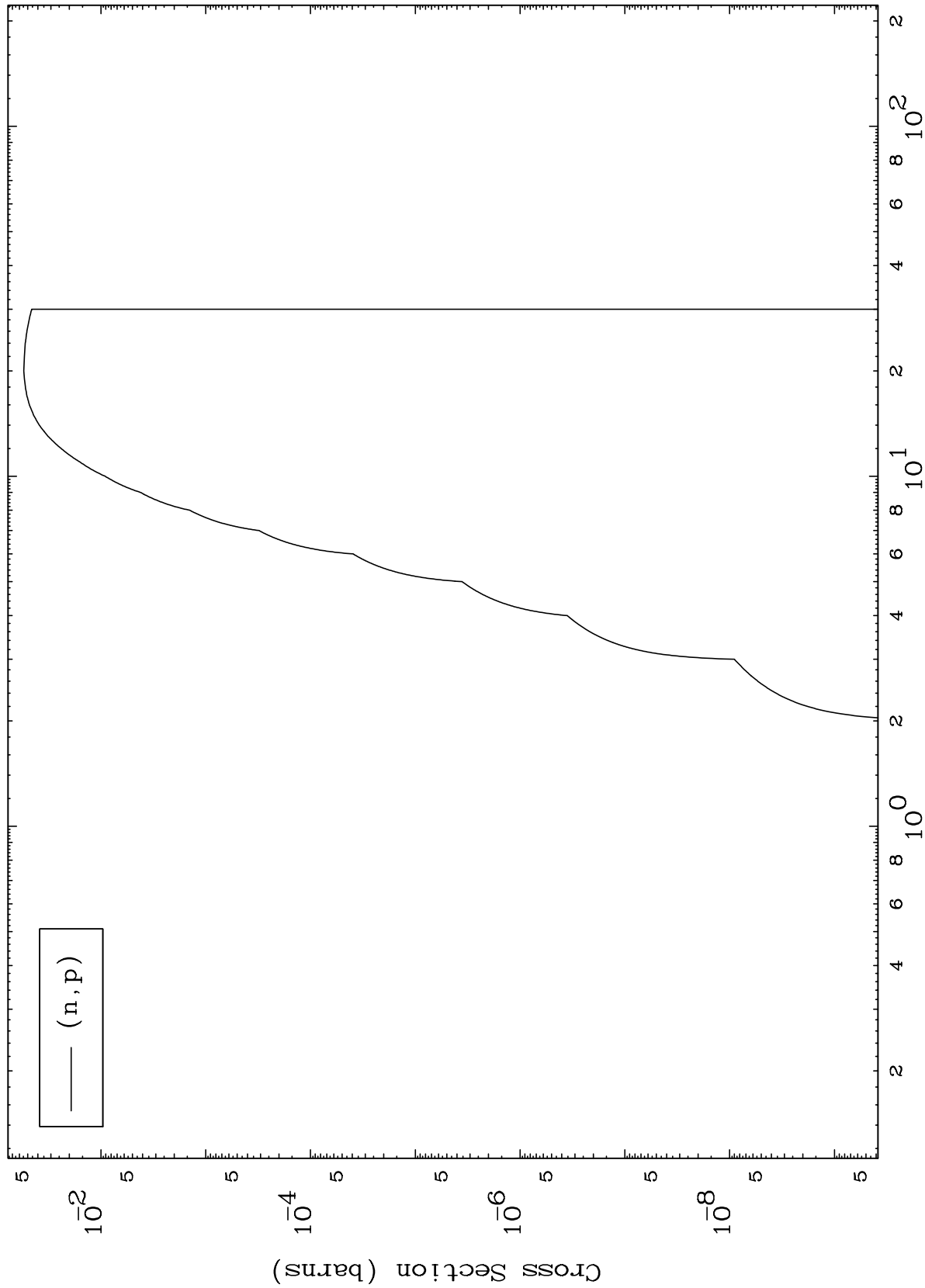




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35-Br-84m

(p,p) Levels
0 Kelvin Cross Sections



35-Br-84m

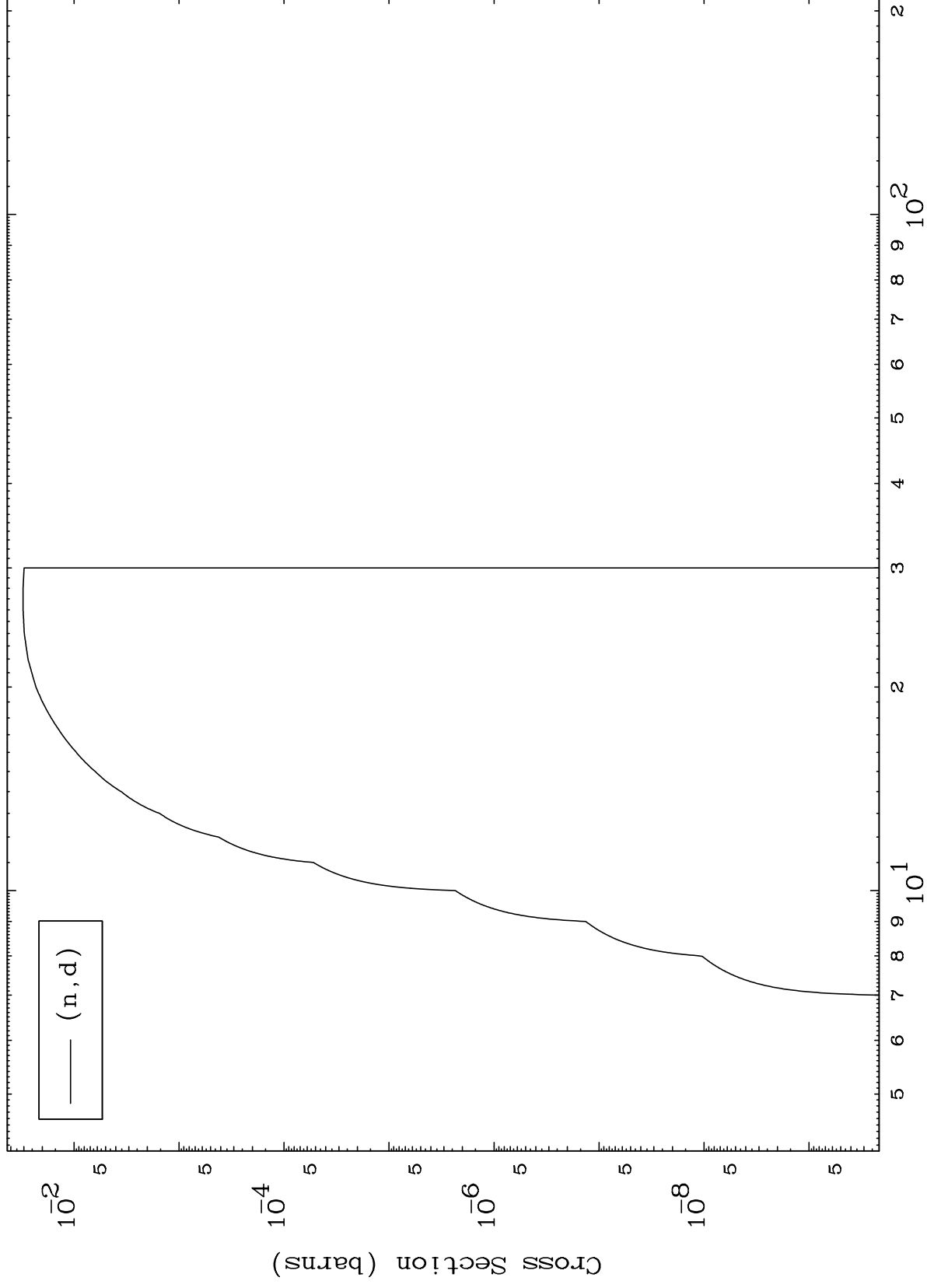
Incident Energy (MeV)

7

MAT 3541

35-Br-84m

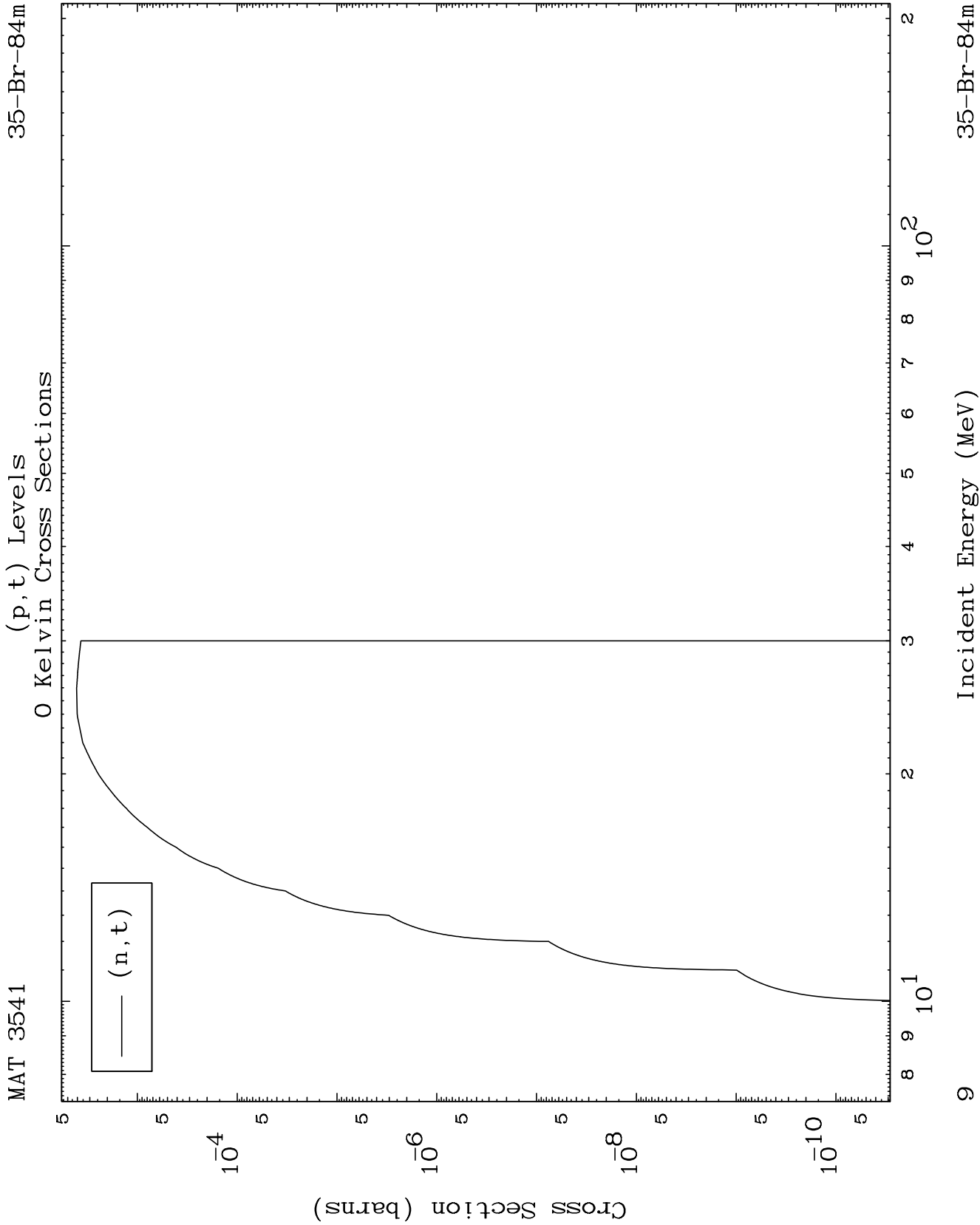
(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

35-Br-84m

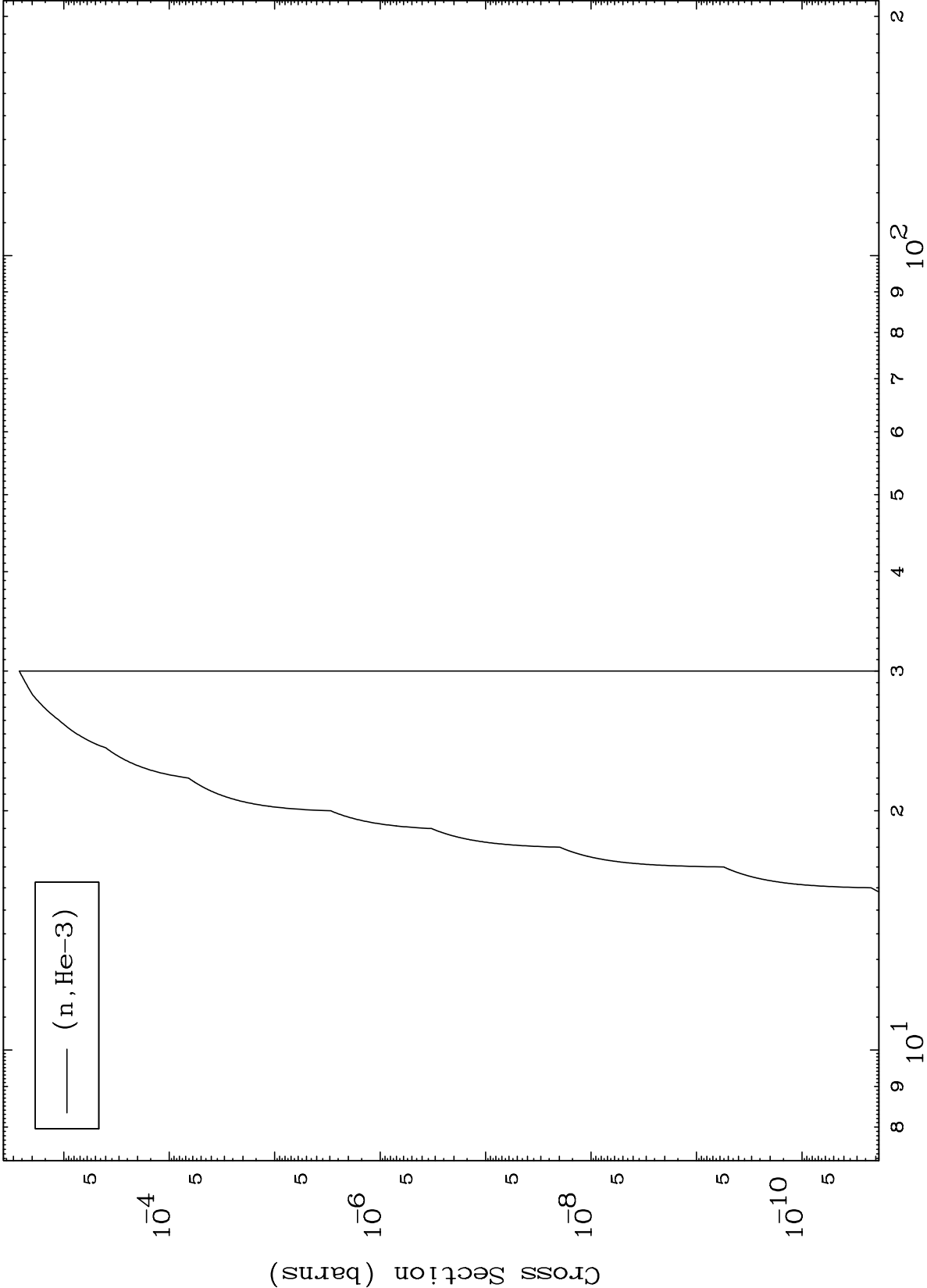


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(p,He3) Levels

35-Br-84m

0 Kelvin Cross Sections



Incident Energy (MeV)

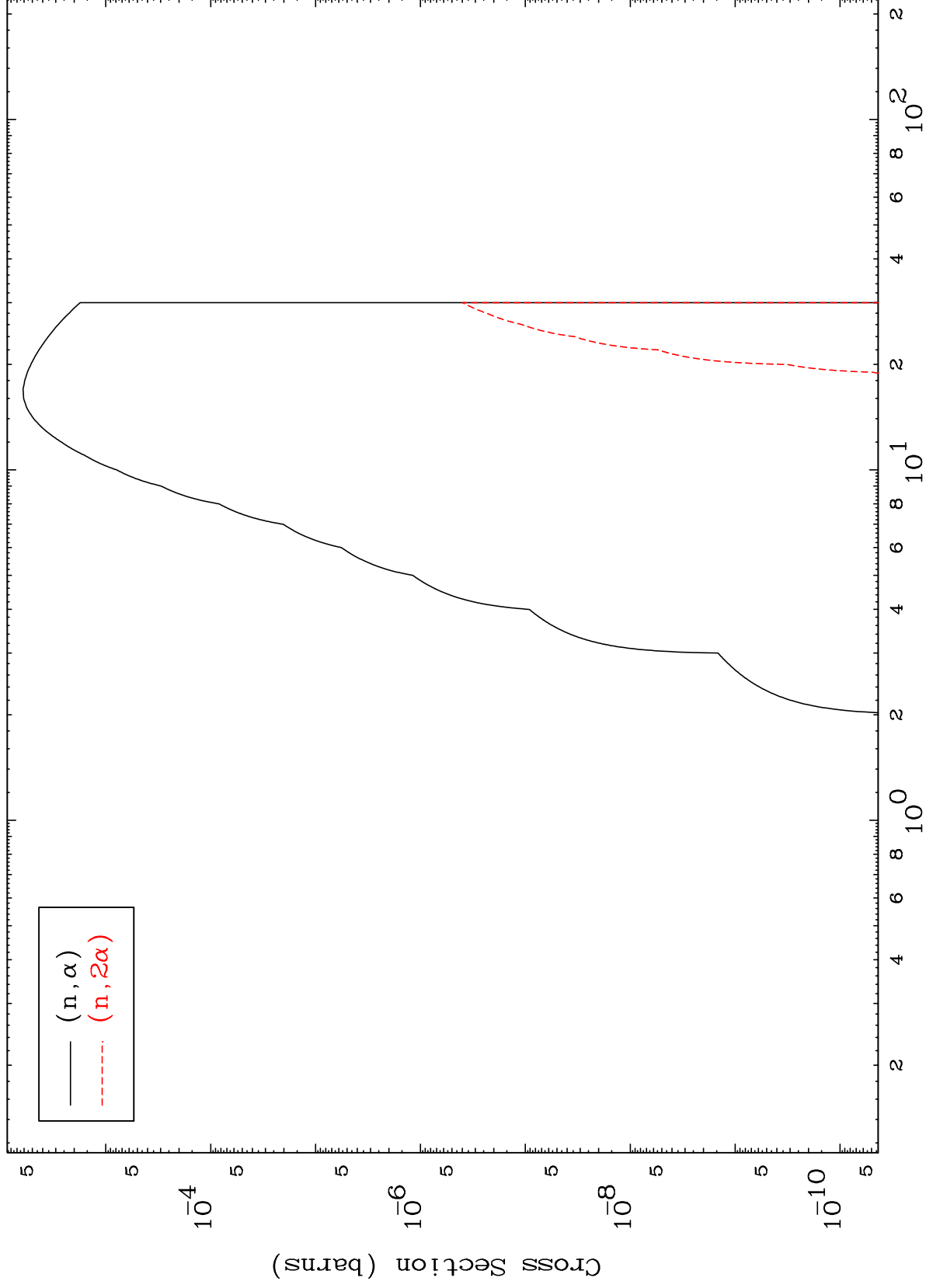
35-Br-84m

MAT 3541

(p, α) Levels

35-Br-84m

0 Kelvin Cross Sections



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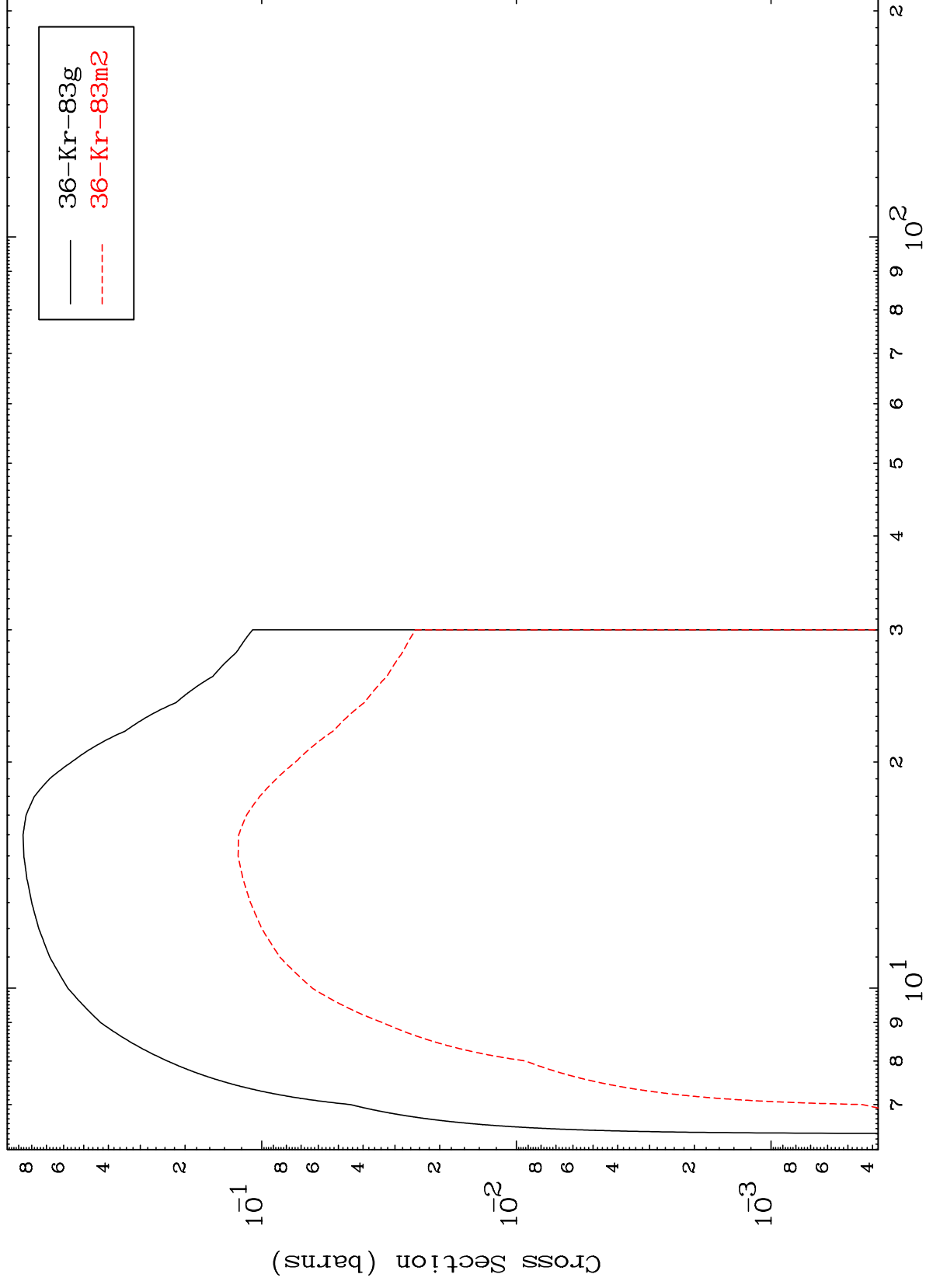
Incident Energy (MeV)

35-Br-84m

MAT 3541

35-Br-84m

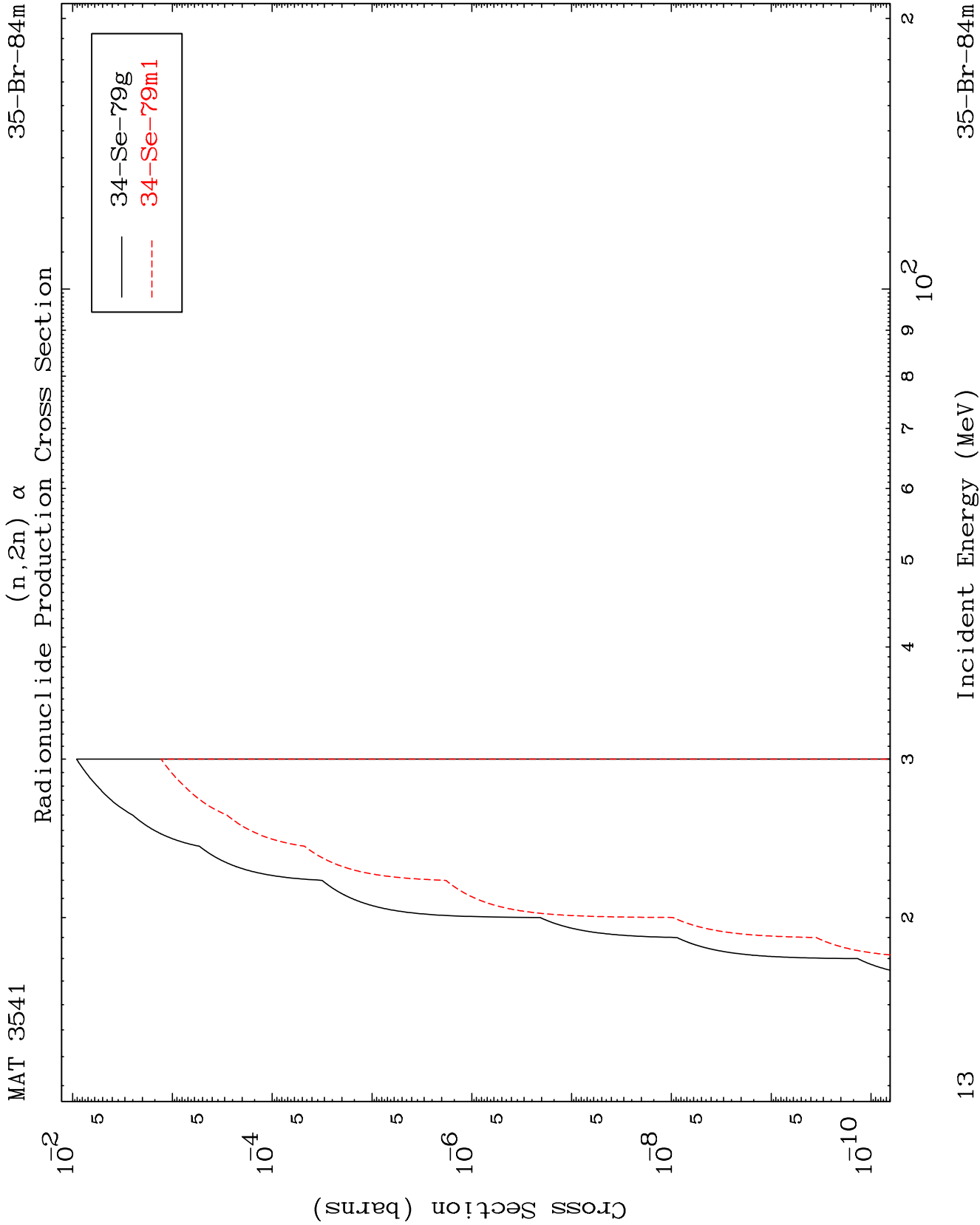
(n,2n)
Radionuclide Production Cross Section

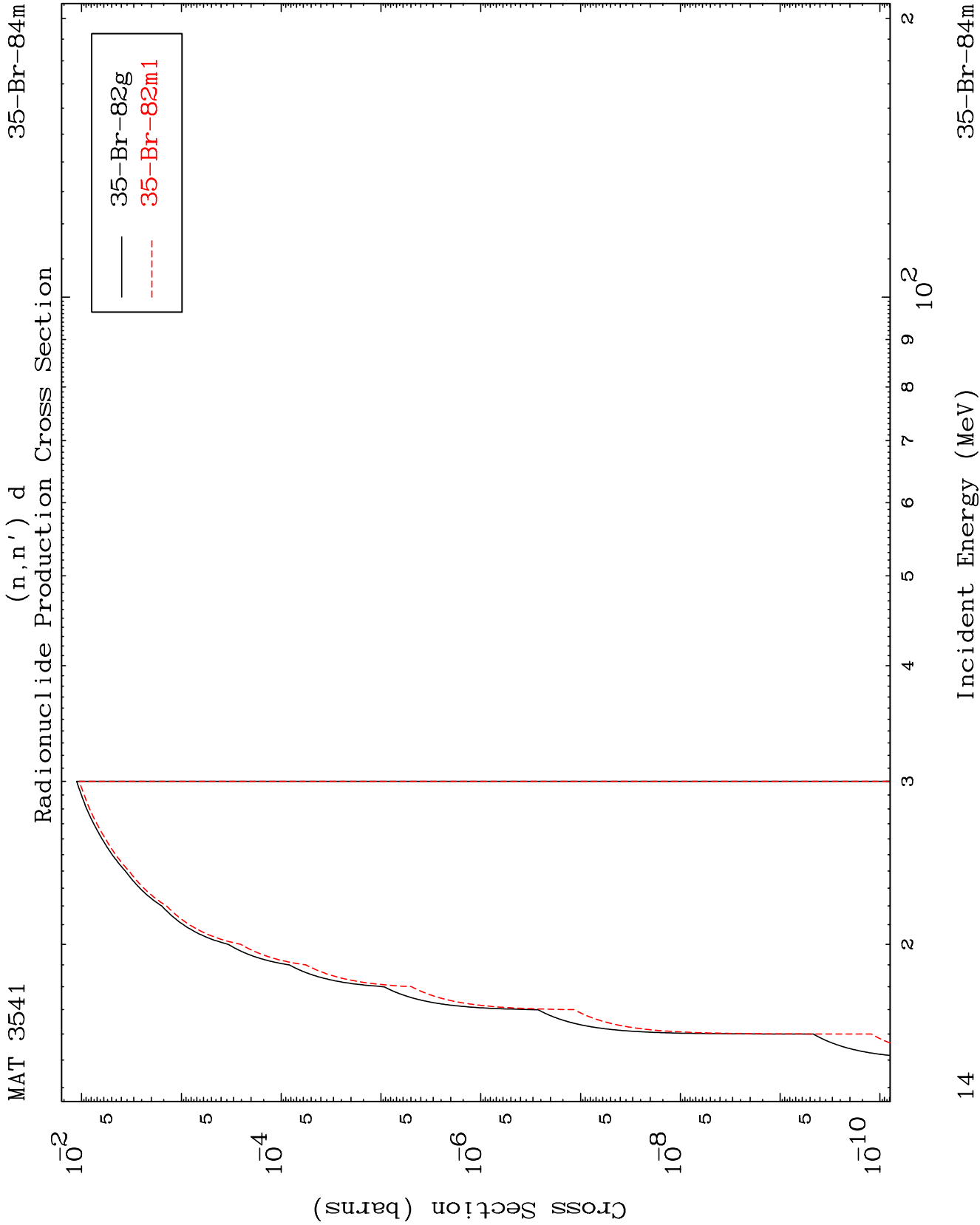


12

Incident Energy (MeV)

35-Br-84m



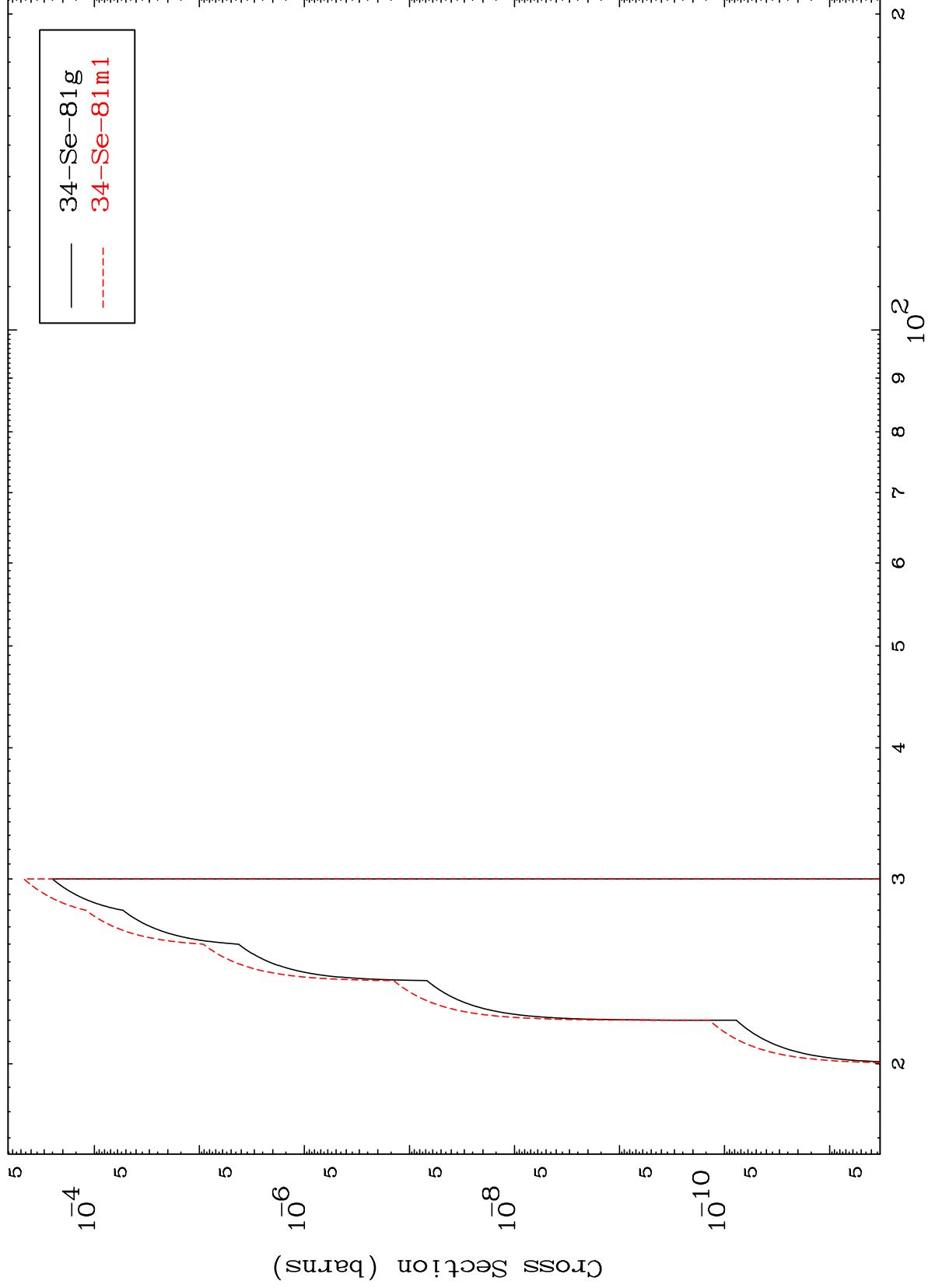


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(n,n') He-3

35-Br-84m

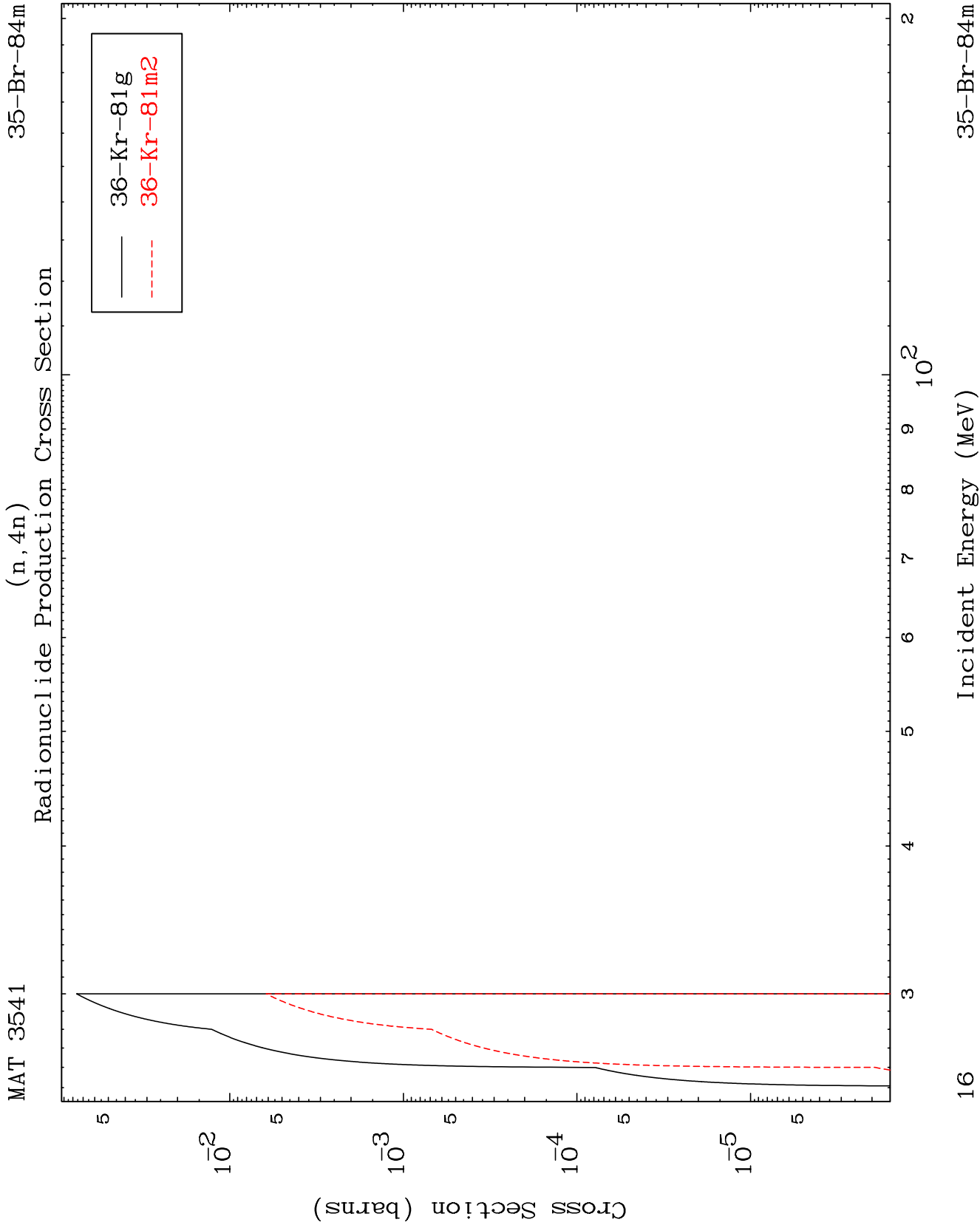
Radionuclide Production Cross Section

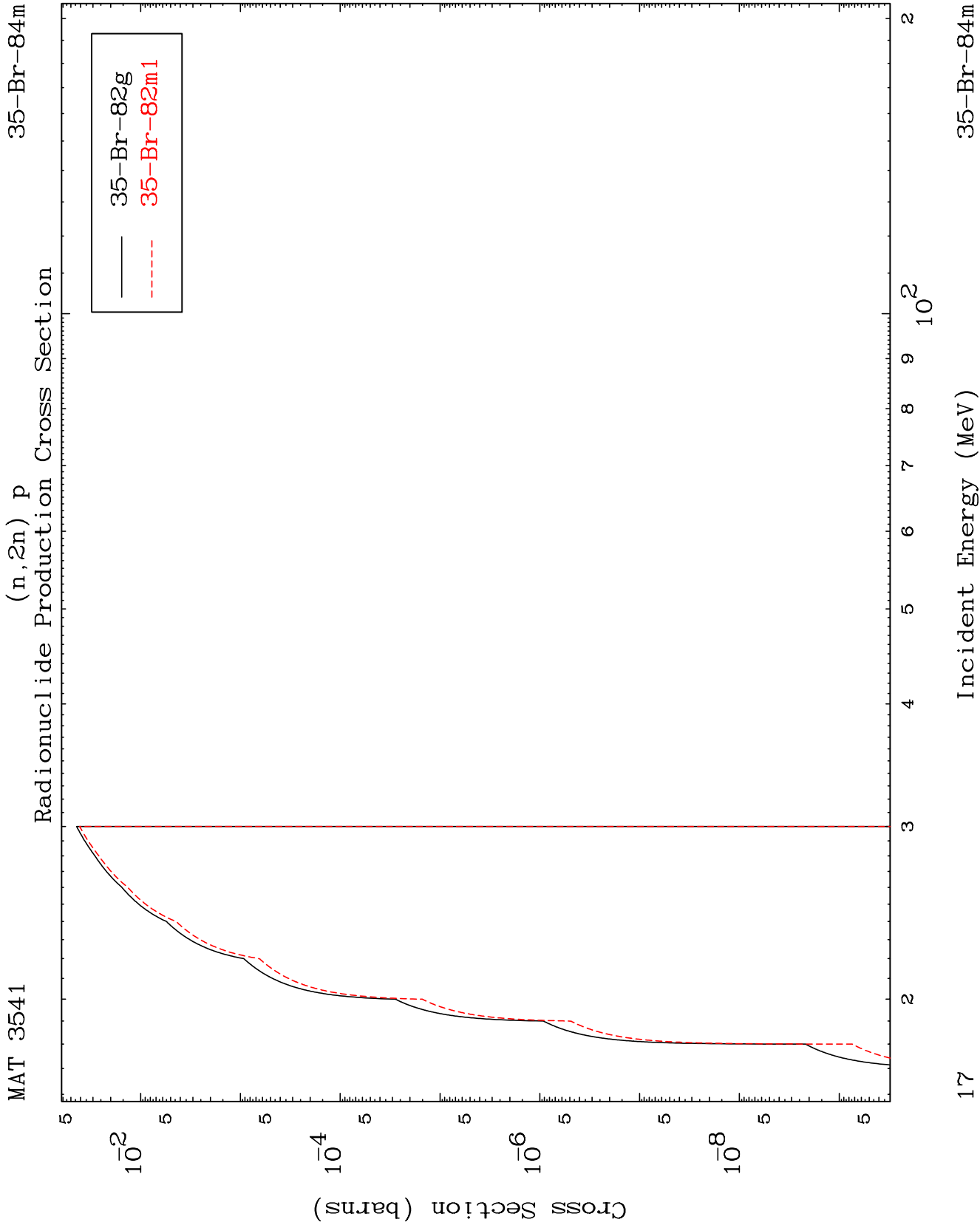


15

Incident Energy (MeV)

35-Br-84m

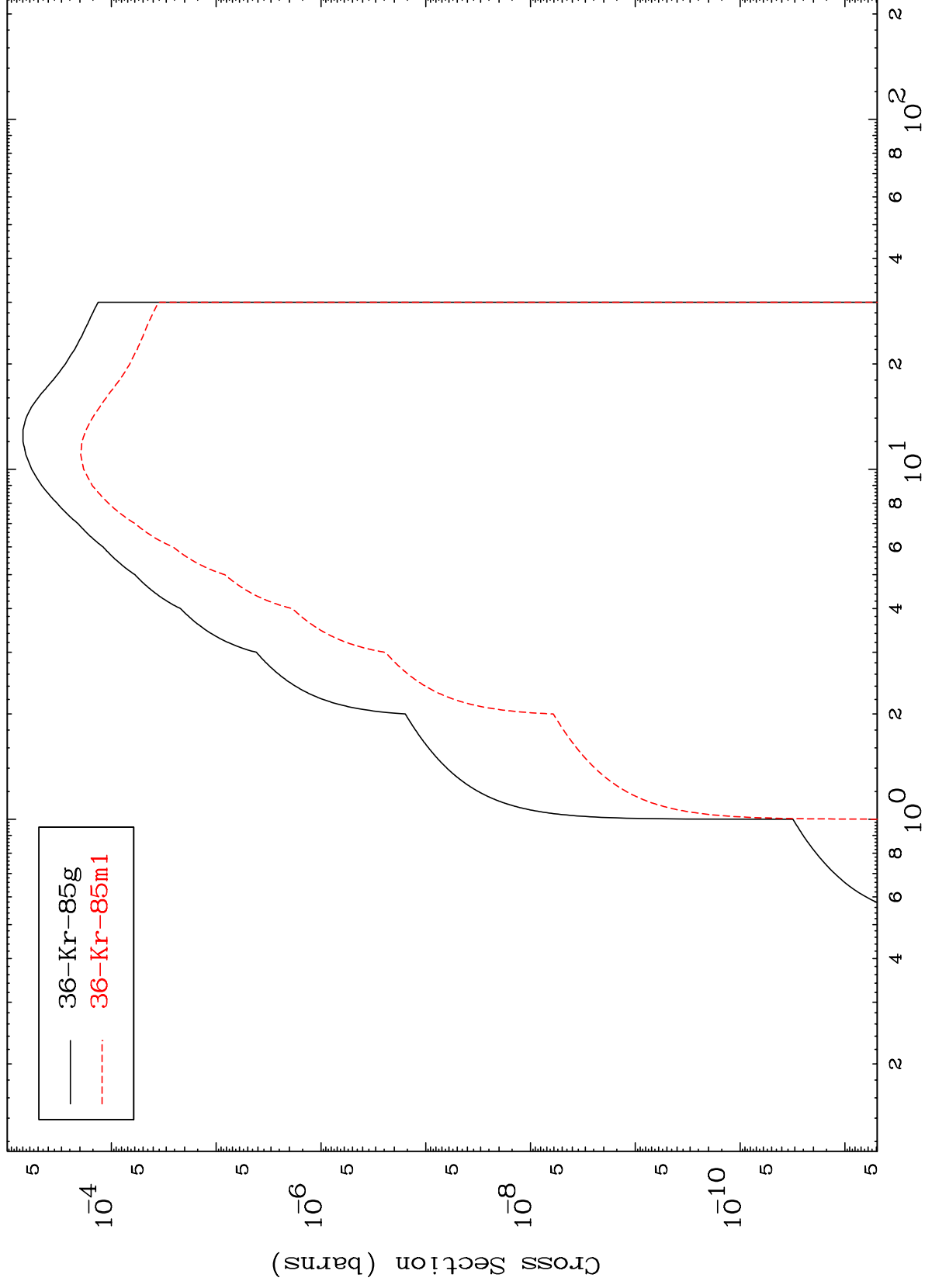




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35-Br-84m

Radionuclide Production Cross Section
(n, γ)



18

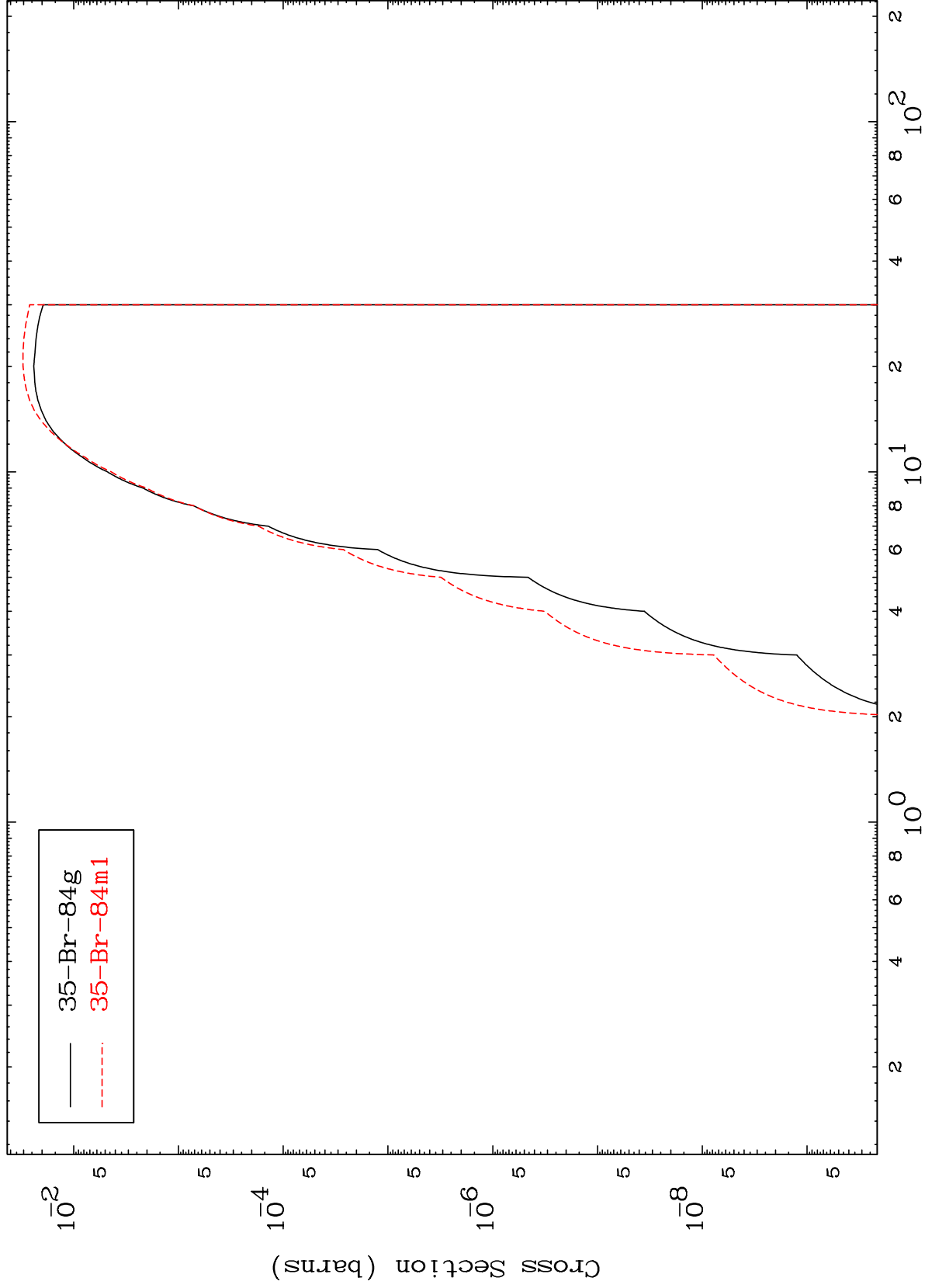
Incident Energy (MeV)

35-Br-84m

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³⁵Br-84m

Radionuclide Production Cross Section (n,p)



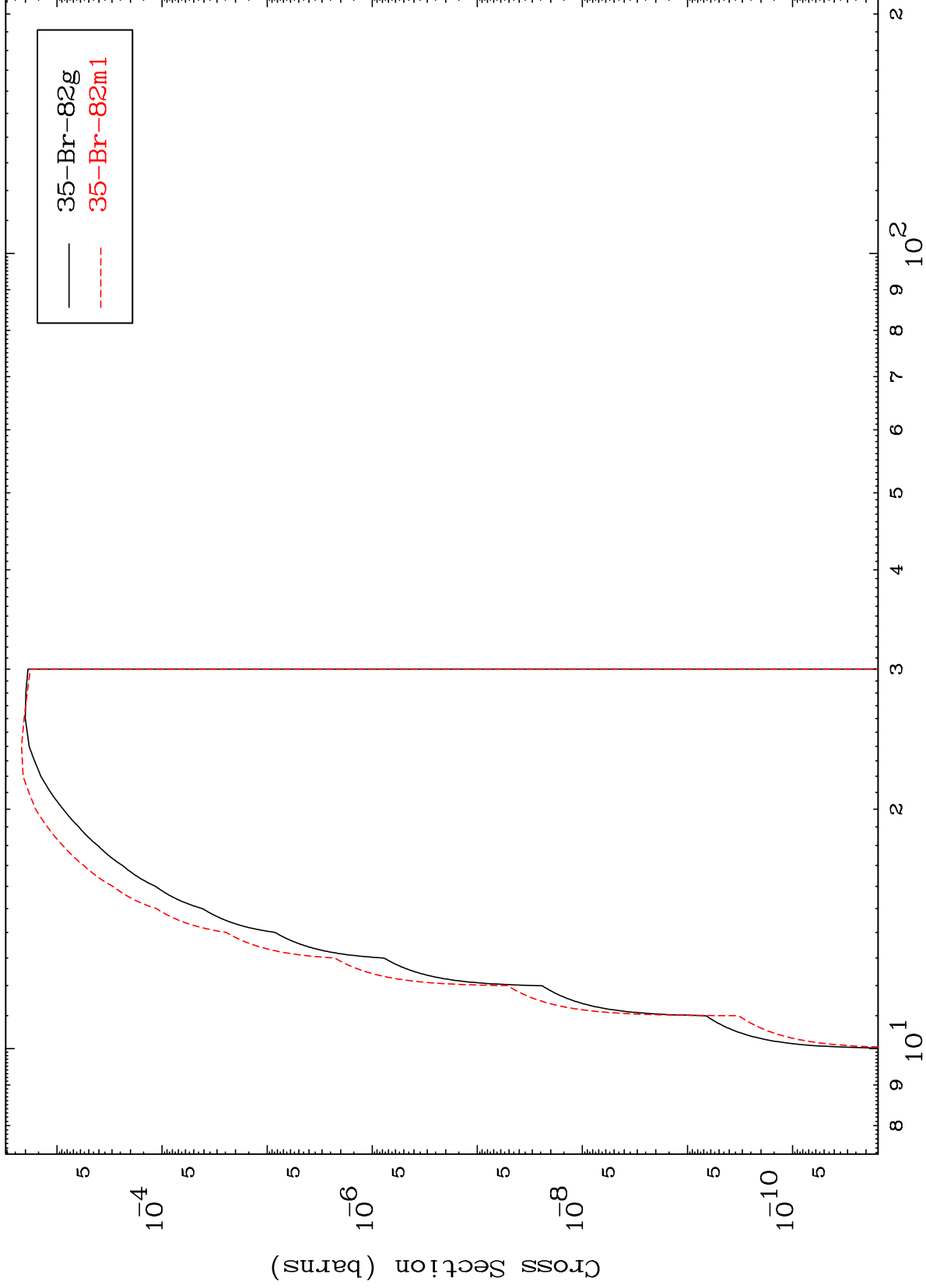
19

³⁵Br-84m

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35-Br-84m

(n,t)
Radionuclide Production Cross Section



35-Br-84m

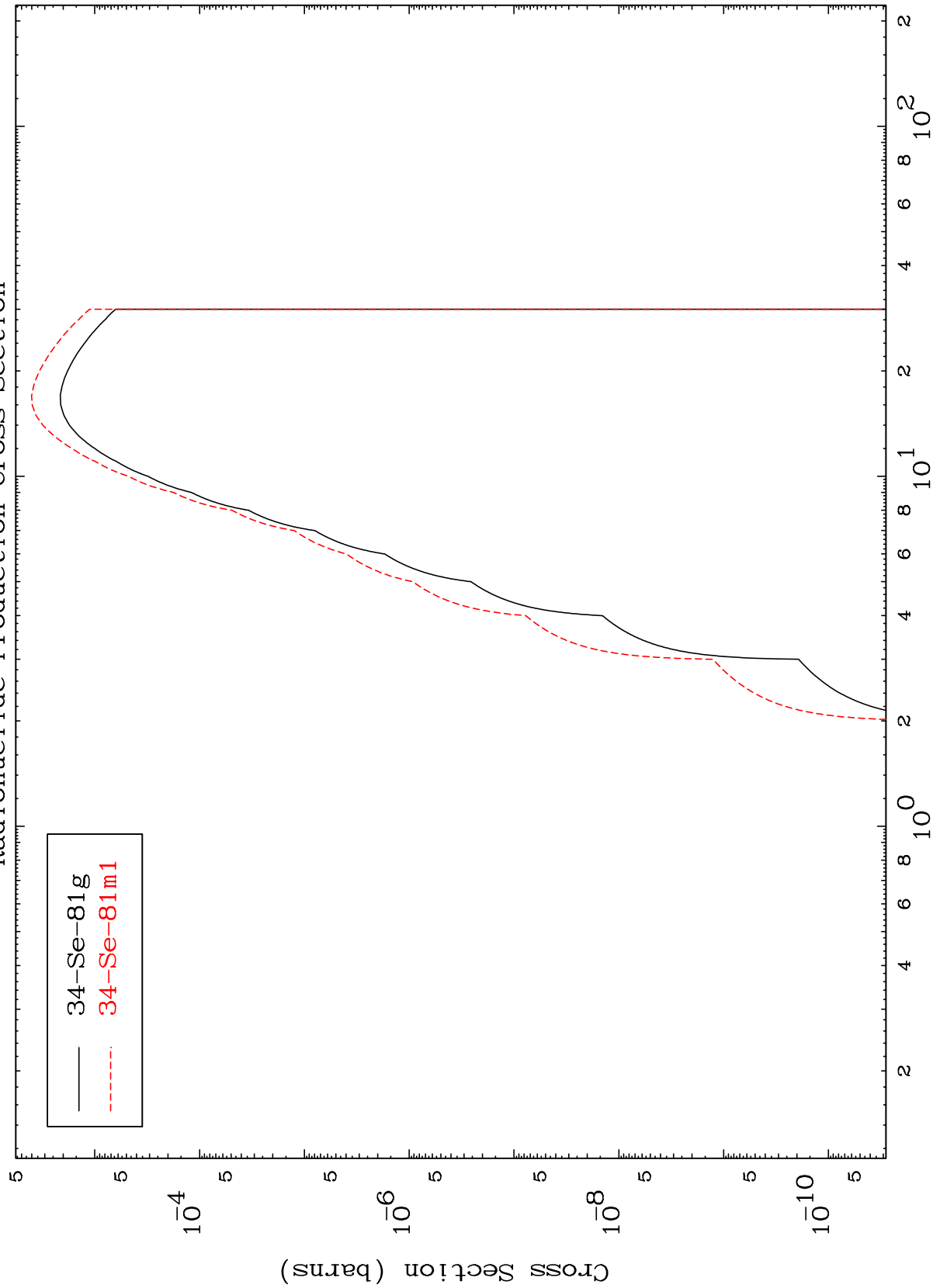
Incident Energy (MeV)

20

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35-Br-84m

Radionuclide Production Cross Section
(n, α)



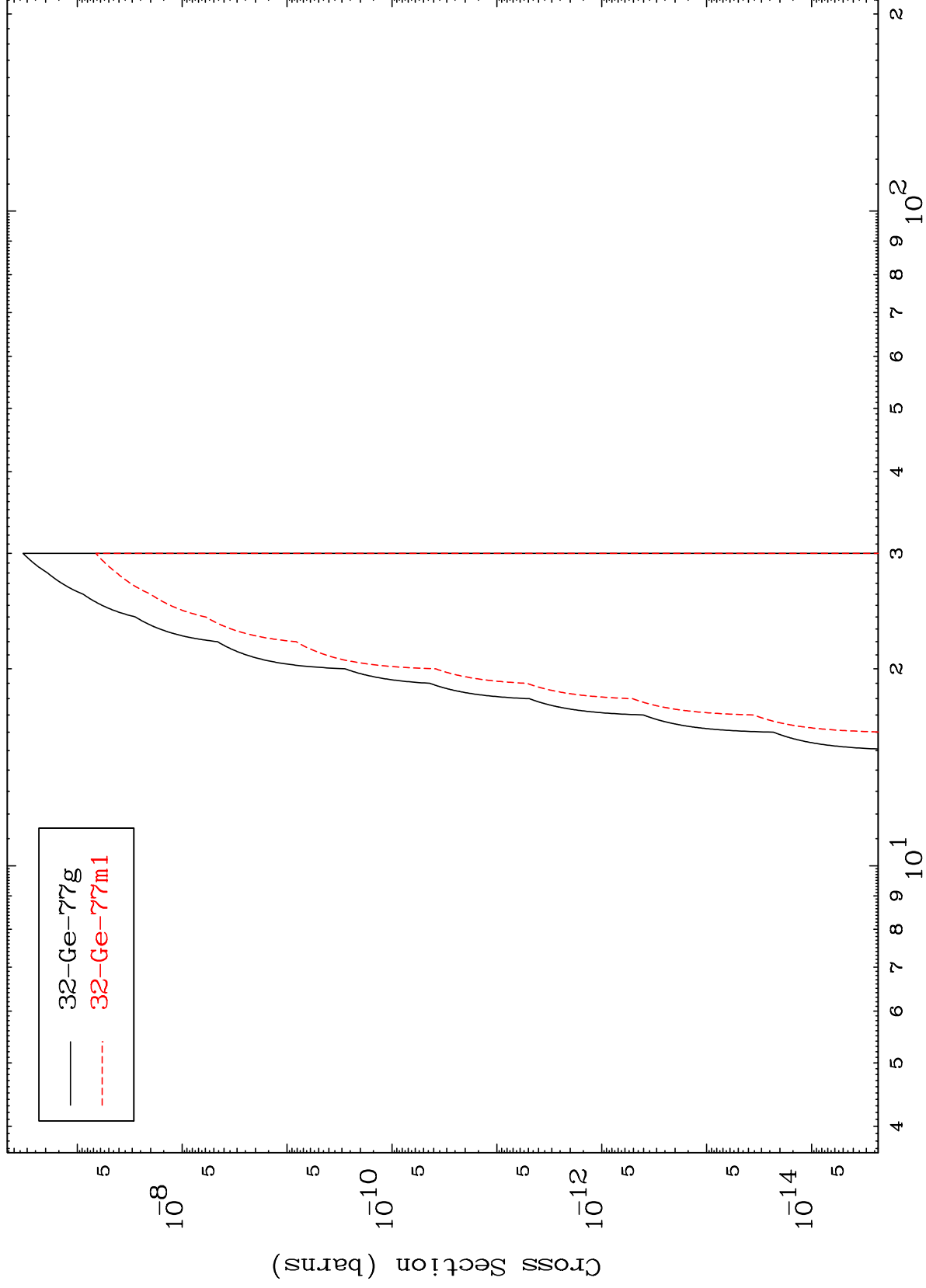
21

35-Br-84m

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35-Br-84m

(n,2α)
Radionuclide Production Cross Section



22

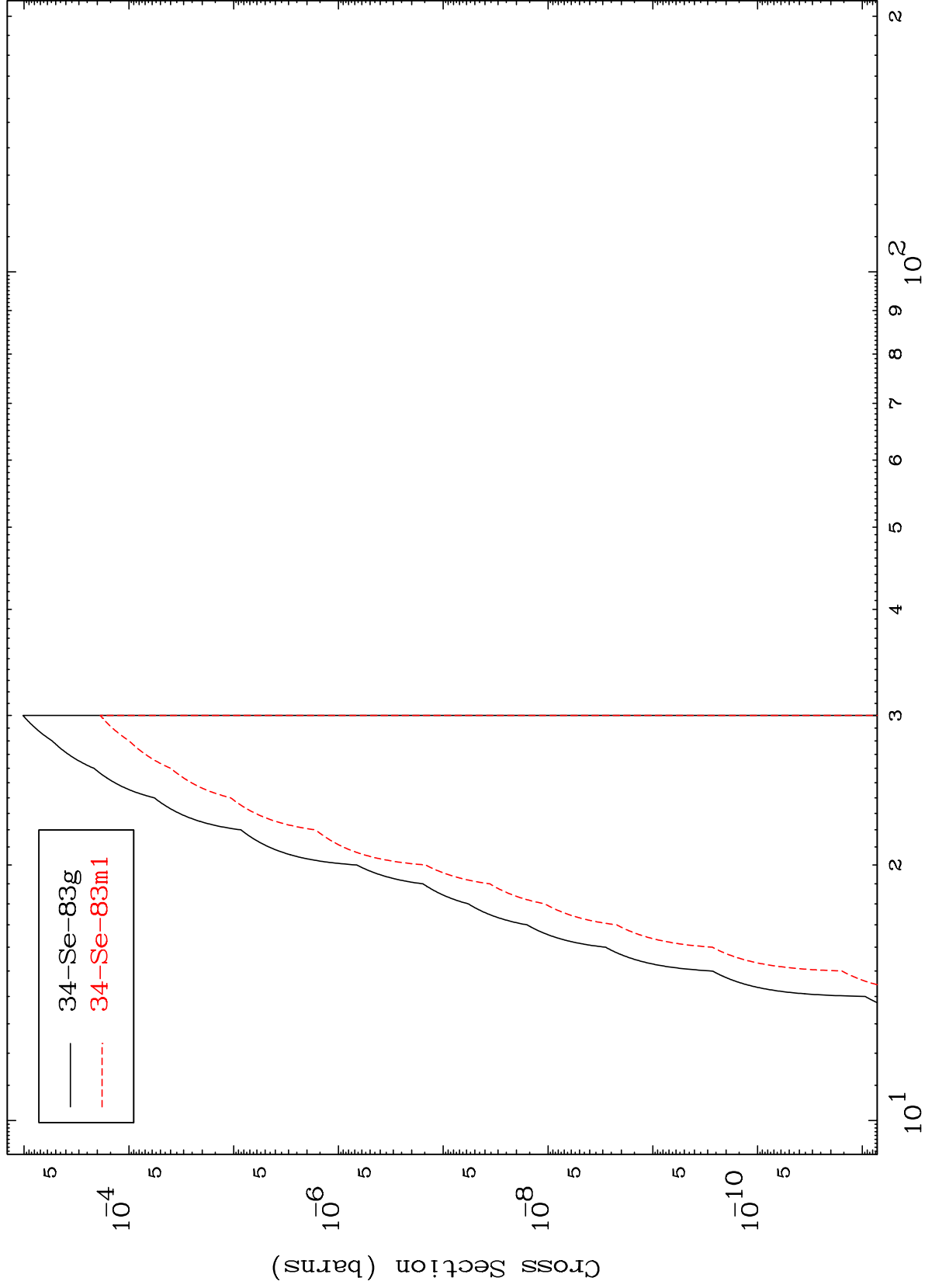
Incident Energy (MeV)

35-Br-84m

MAT 3541

³⁵Br-⁸⁴m

Radionuclide Production Cross Section
(n,2p)



³⁵Br-⁸⁴m

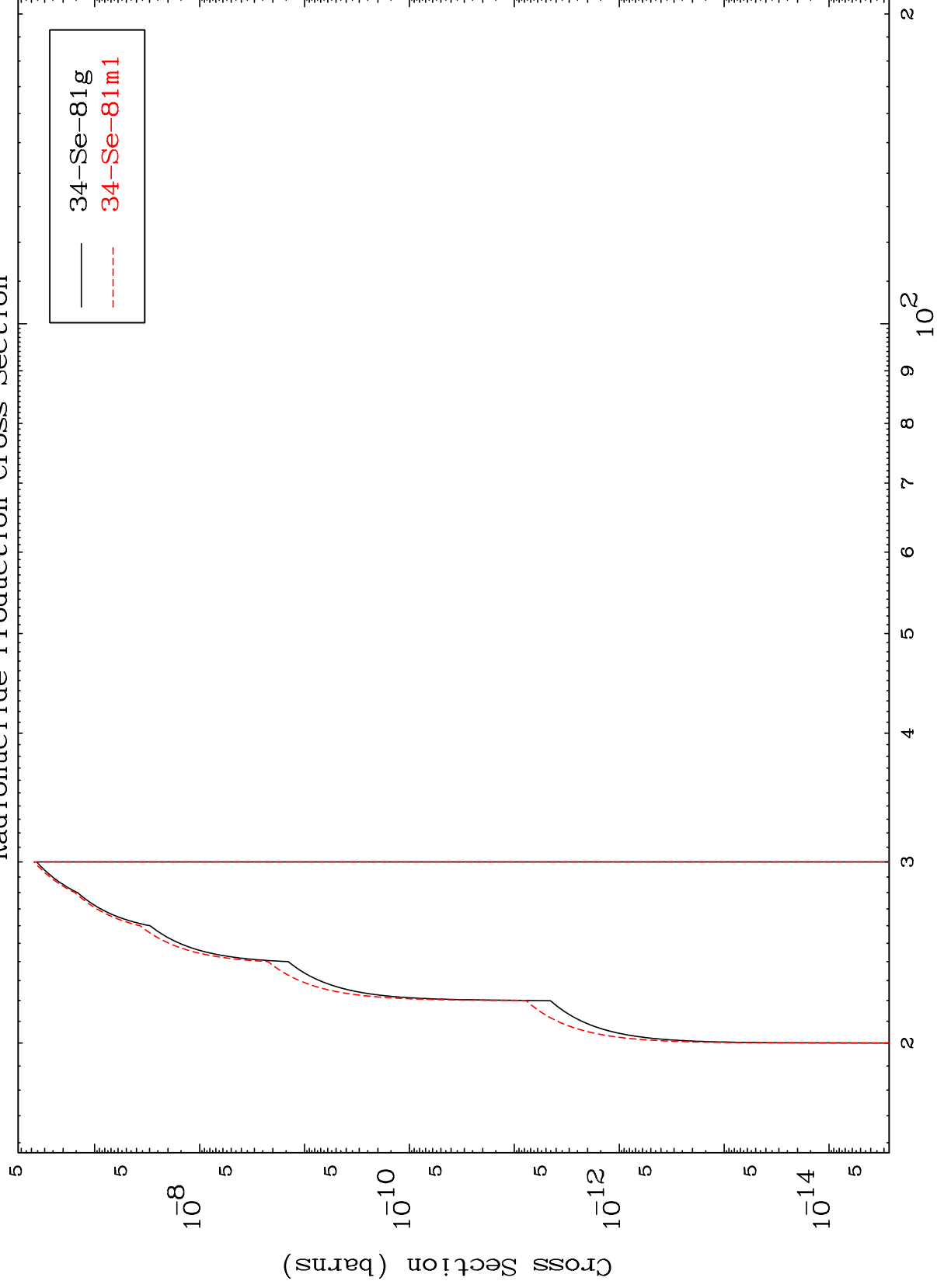
Incident Energy (MeV)

23

MAT 3541

$^{35}\text{Br-84m}$

(n,p) t
Radionuclide Production Cross Section



24

Incident Energy (MeV)

$^{35}\text{Br-84m}$