

Program EVALPLOT
(Version 2021-1)

by

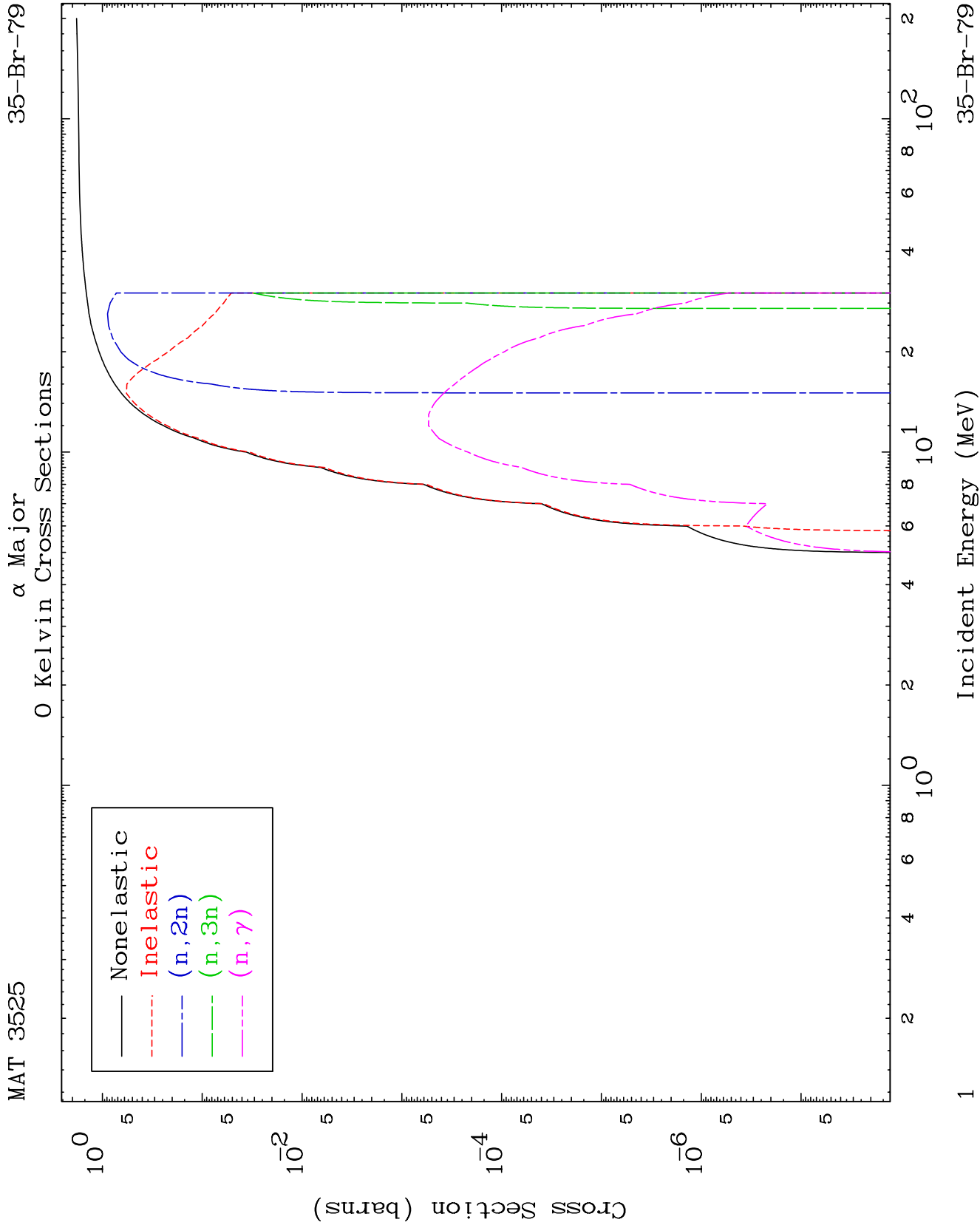
Dermott E. Cullen
(Present Contact Information)

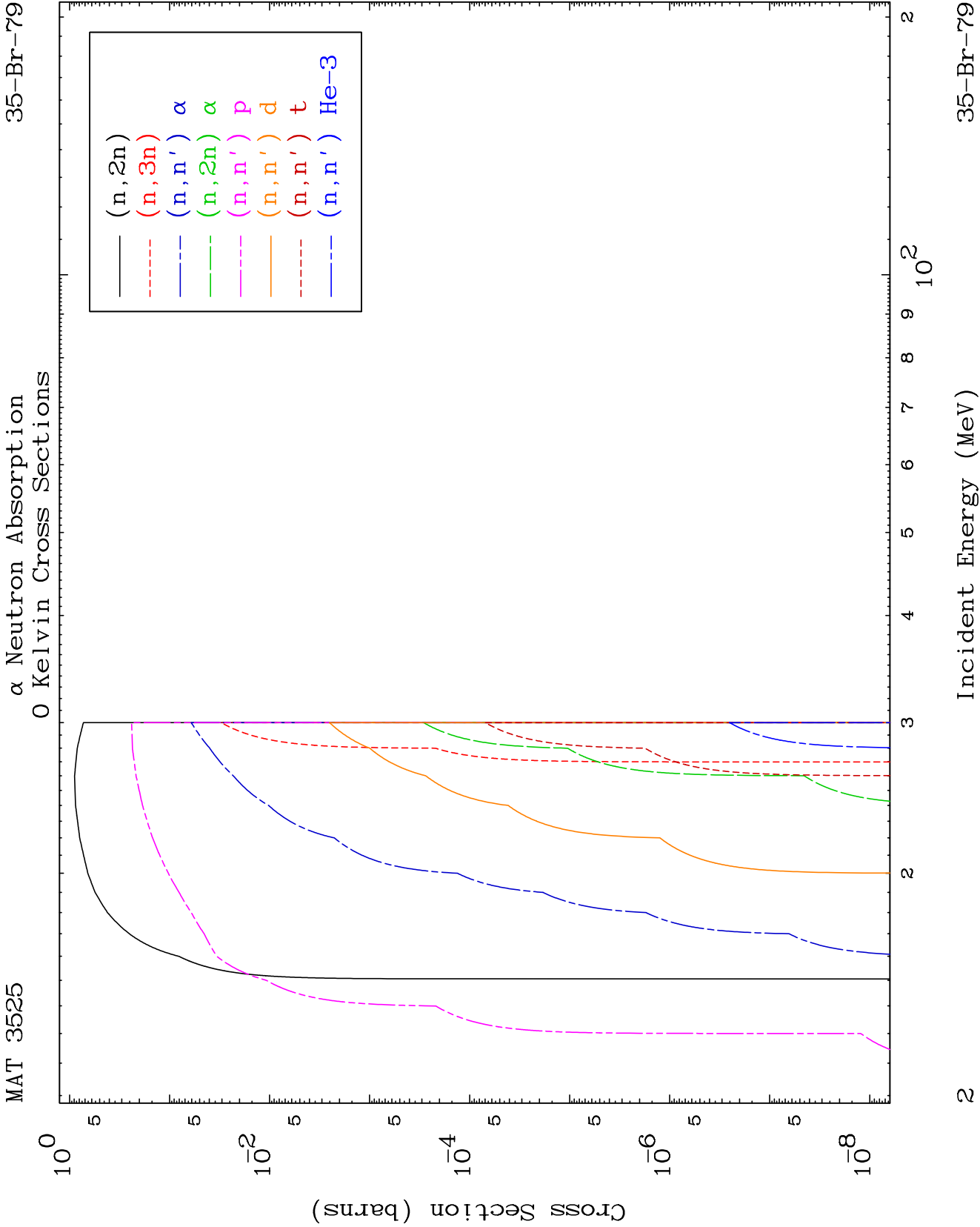
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

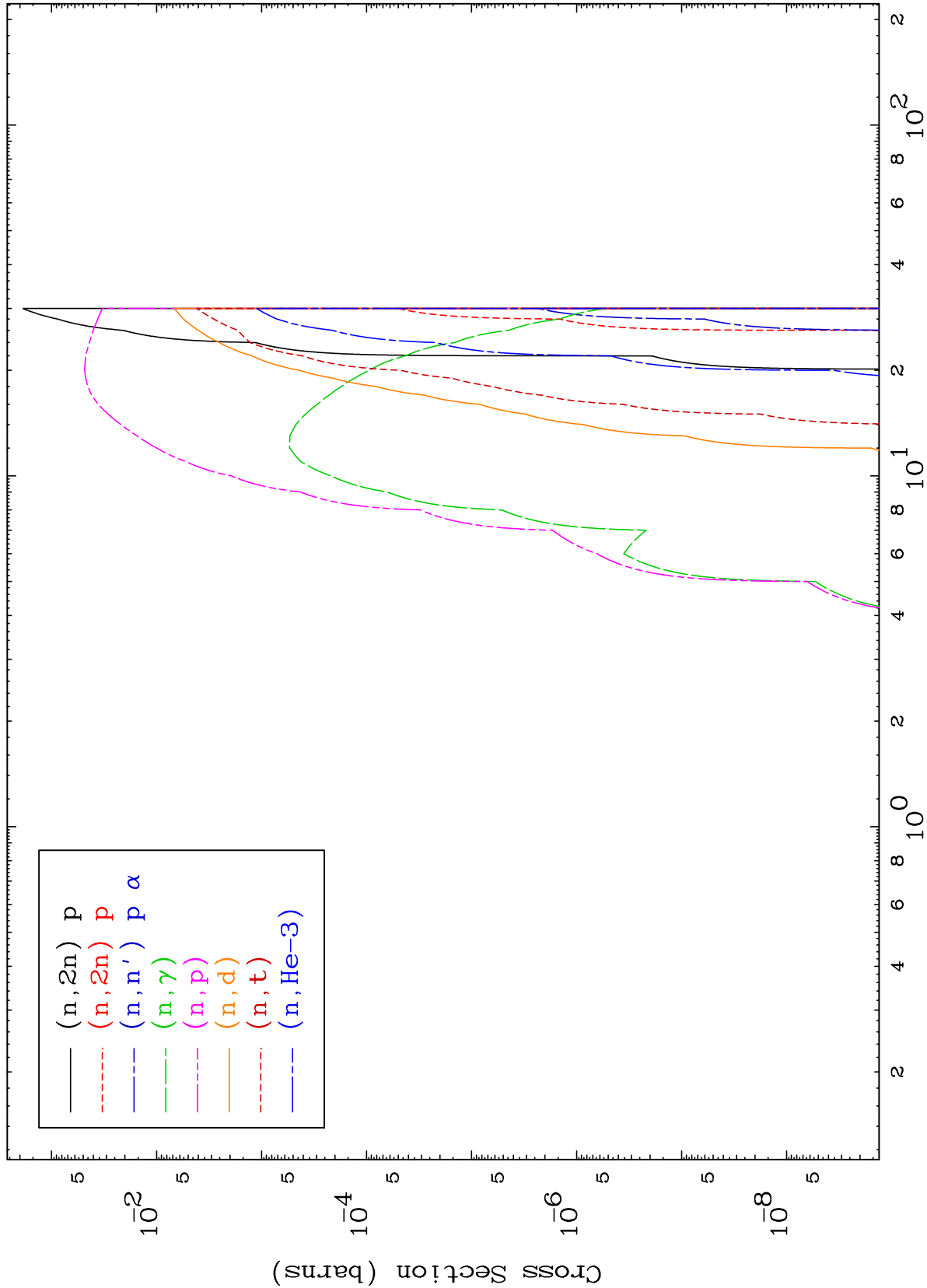
Tele: 925-443-1911

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

Press Mouse Button to Start



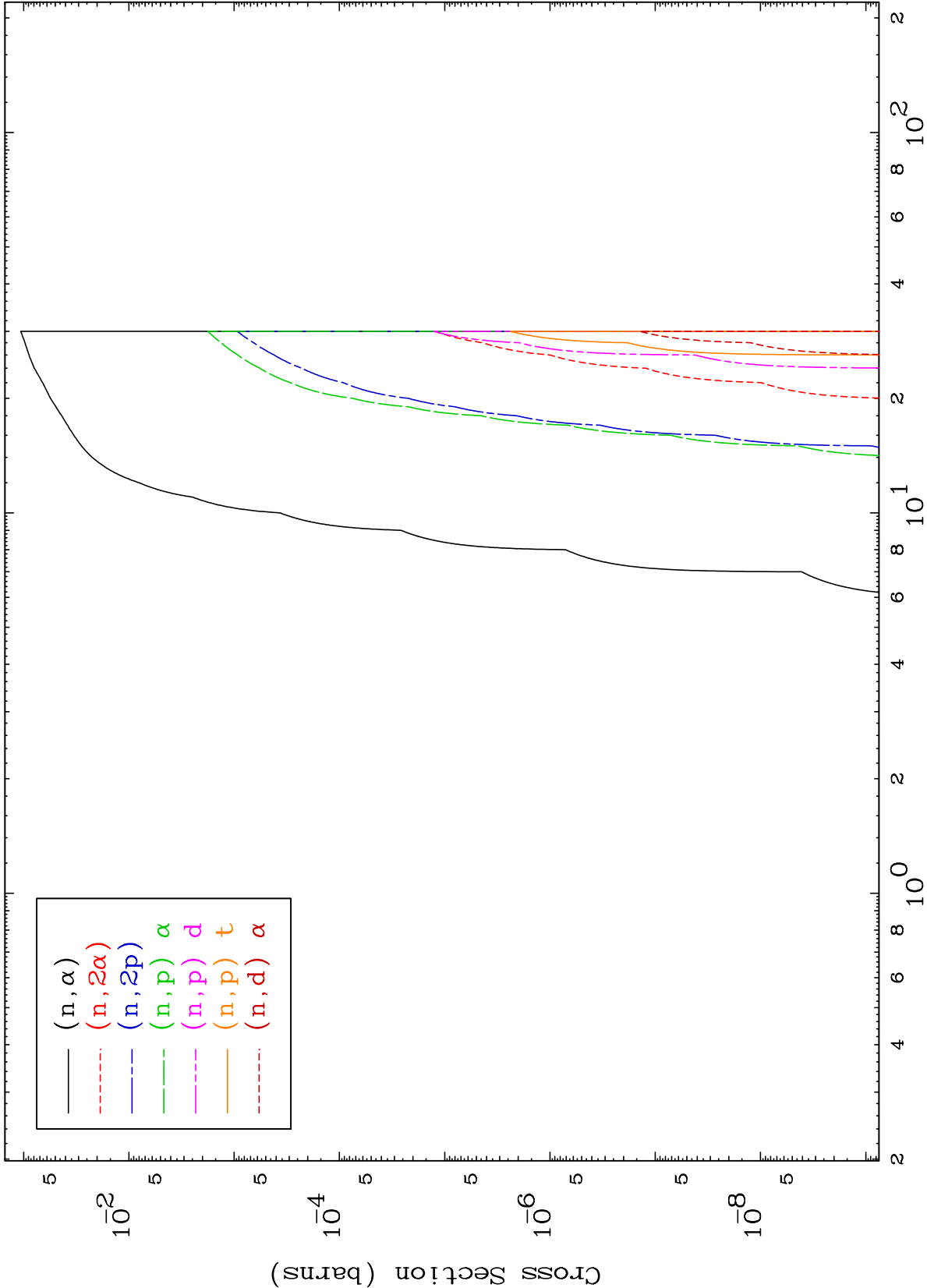




MAT 3525

α Neutron Absorption
0 Kelvin Cross Sections

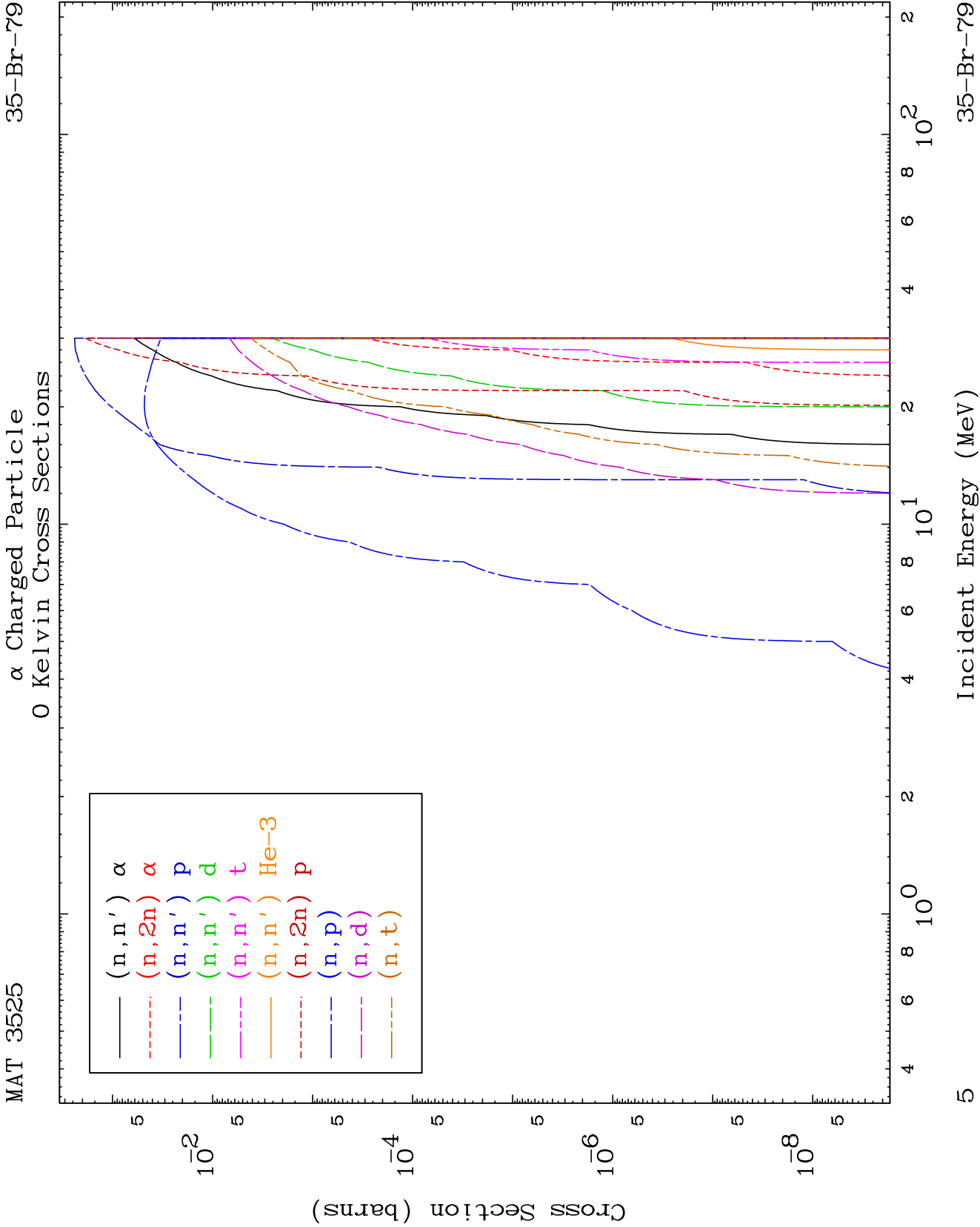
35-Br-79



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Incident Energy (MeV)

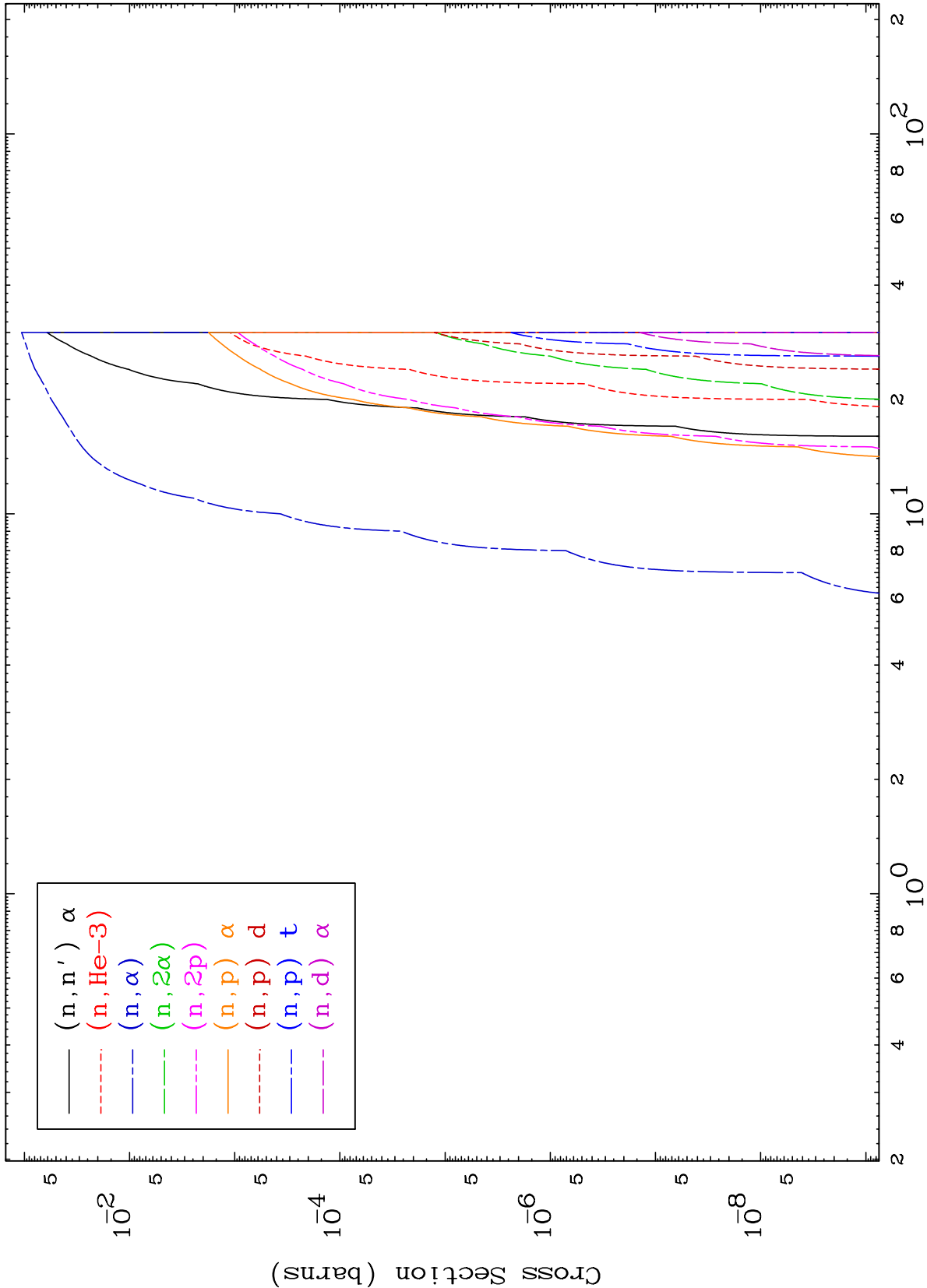
35-Br-79



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α Charged Particle
0 Kelvin Cross Sections

35-Br-79



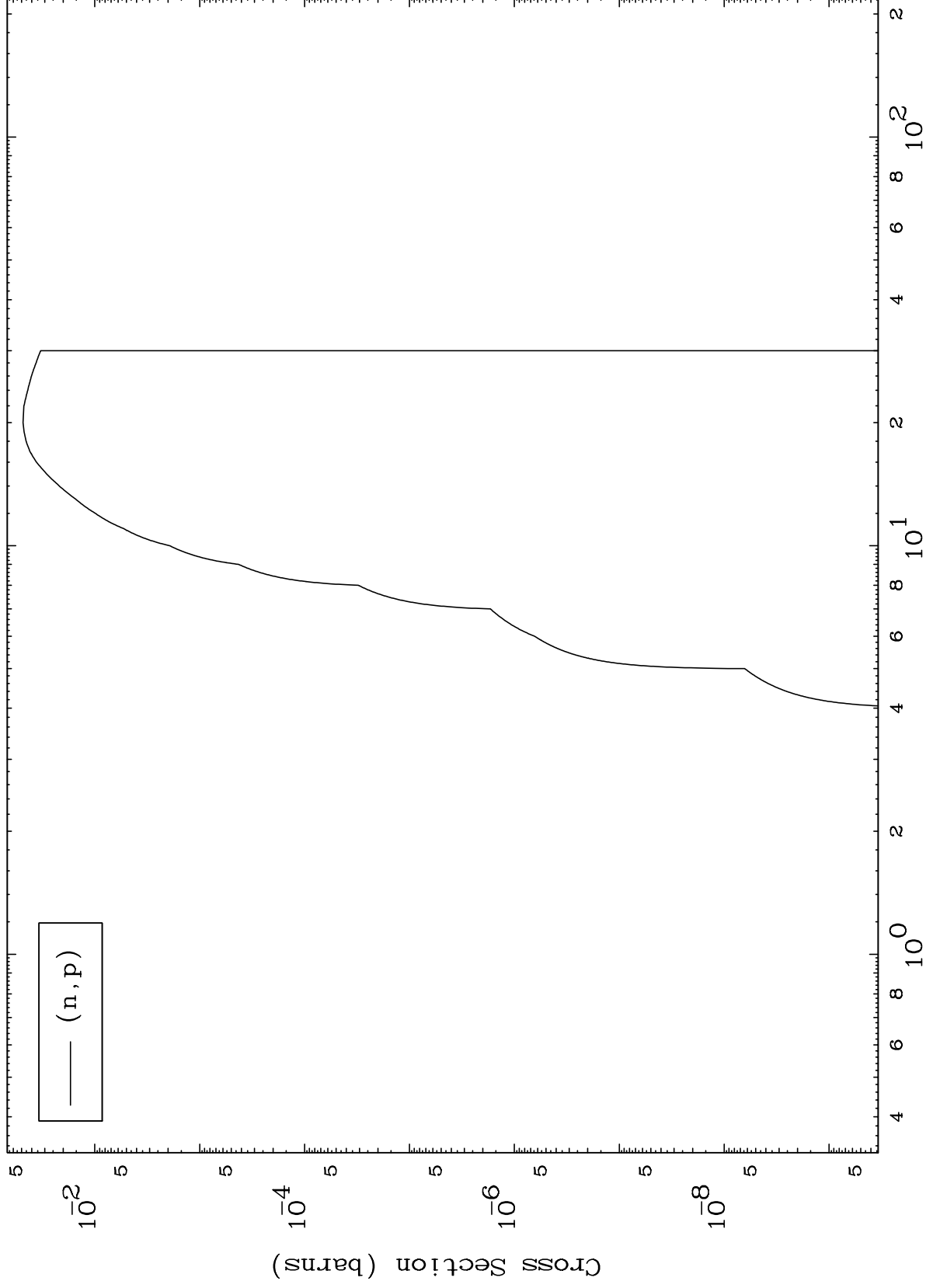
Incident Energy (MeV)

35-Br-79

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35-Br-79

(α ,p) Levels
0 Kelvin Cross Sections



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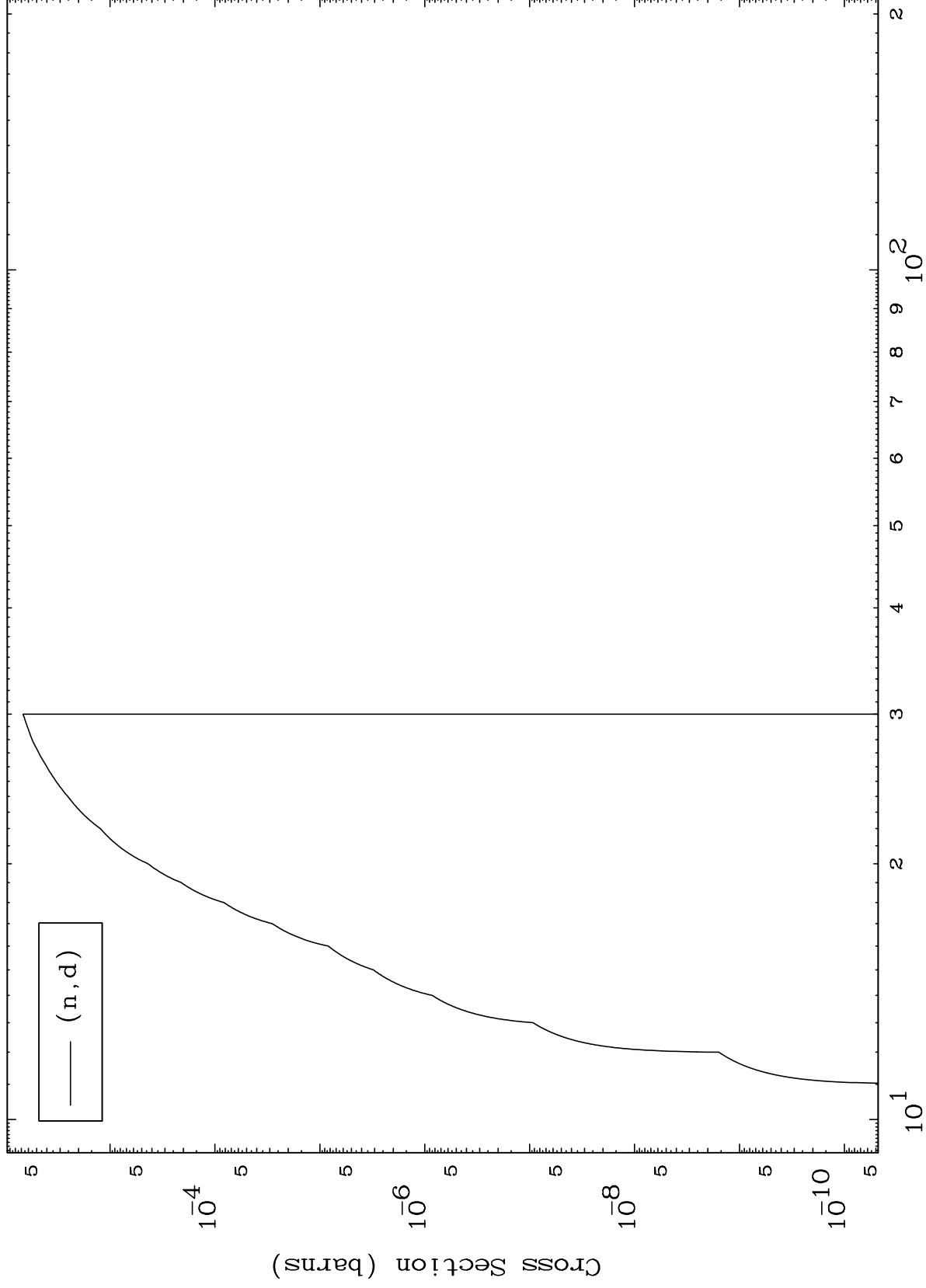
Incident Energy (MeV)

35-Br-79

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35-Br-79

(α ,d) Levels
0 Kelvin Cross Sections



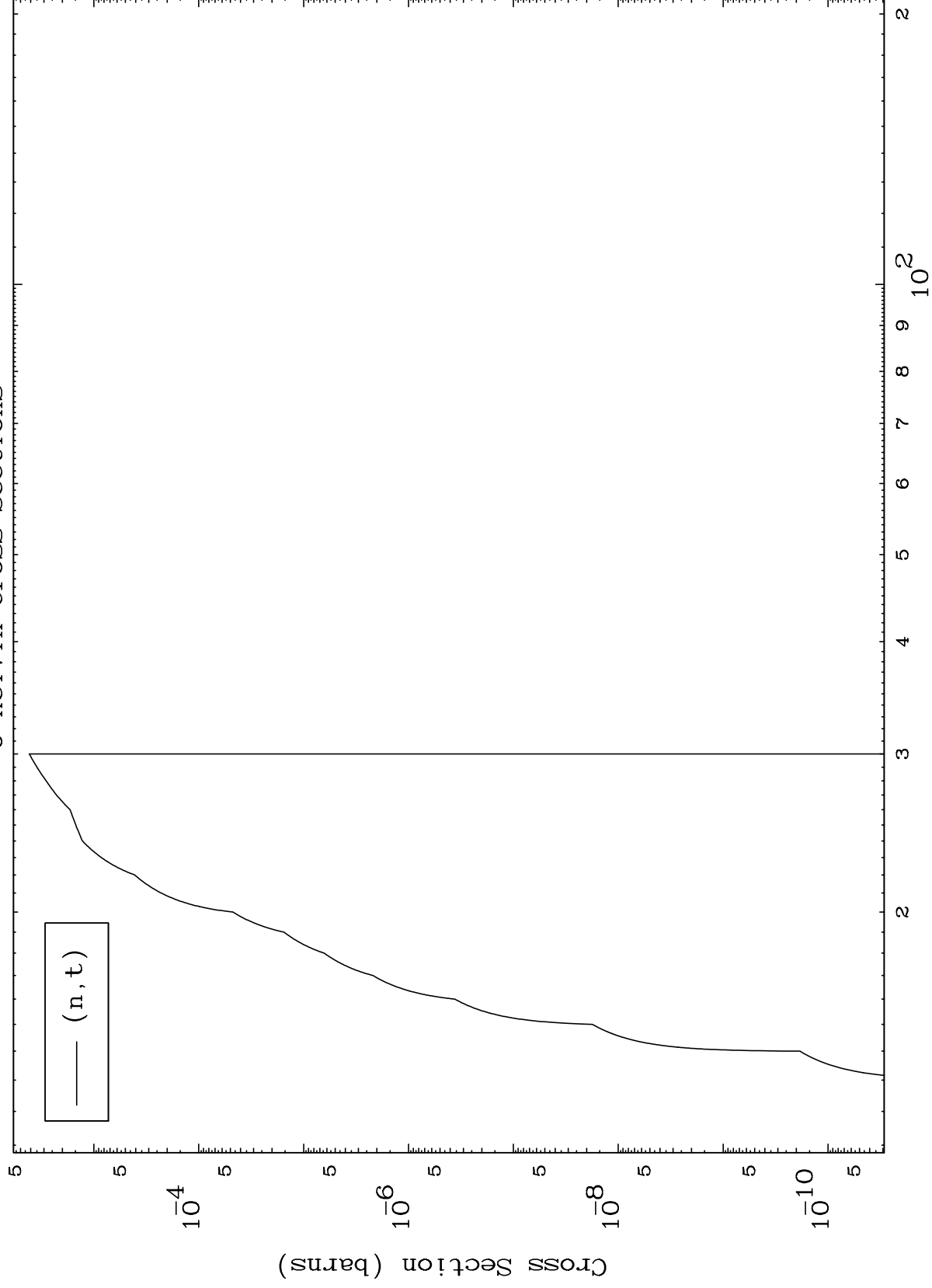
35-Br-79

Incident Energy (MeV)

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35-Br-79

(α, t) Levels
0 Kelvin Cross Sections



35-Br-79

Incident Energy (MeV)

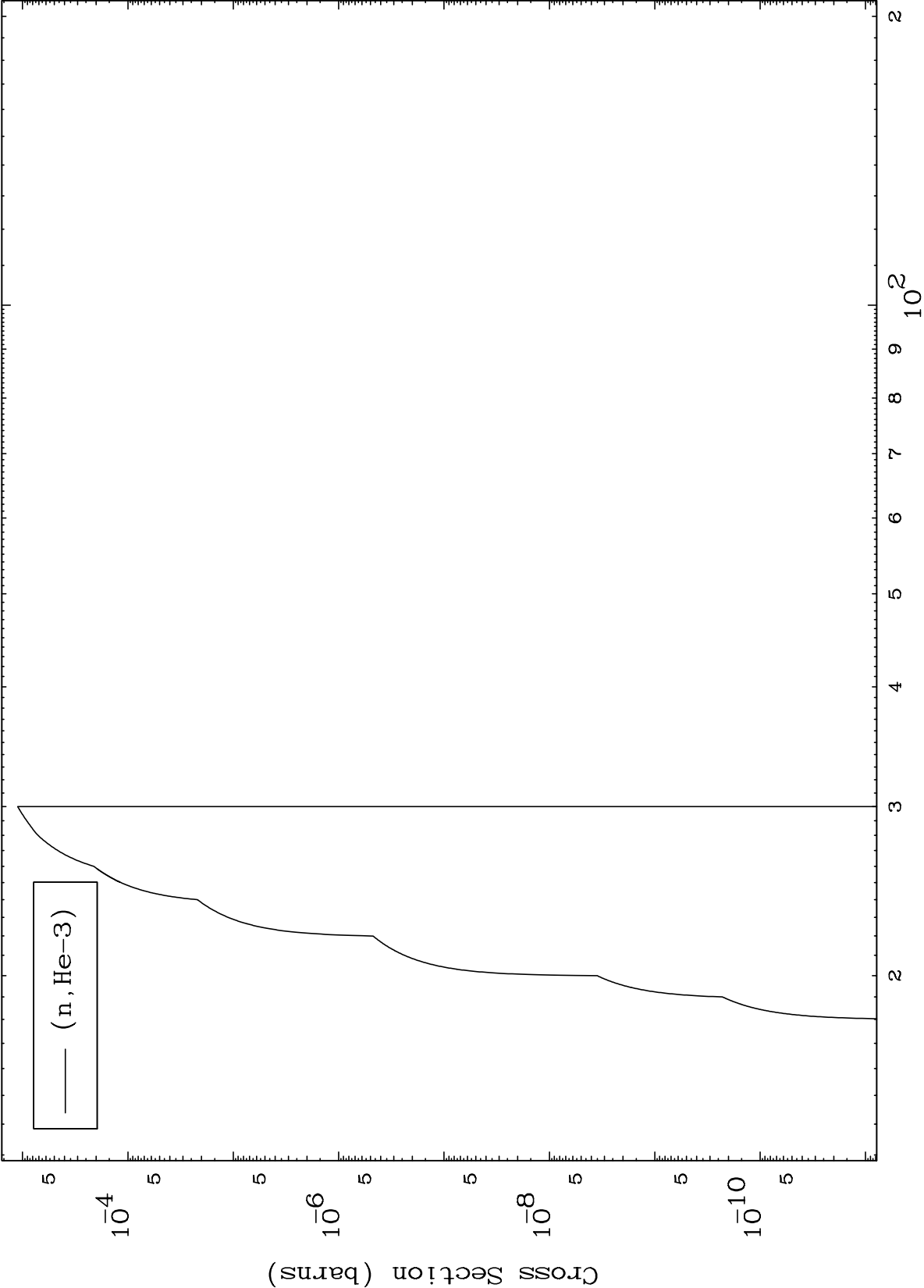
9

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(α ,He3) Levels

35-Br-79

0 Kelvin Cross Sections

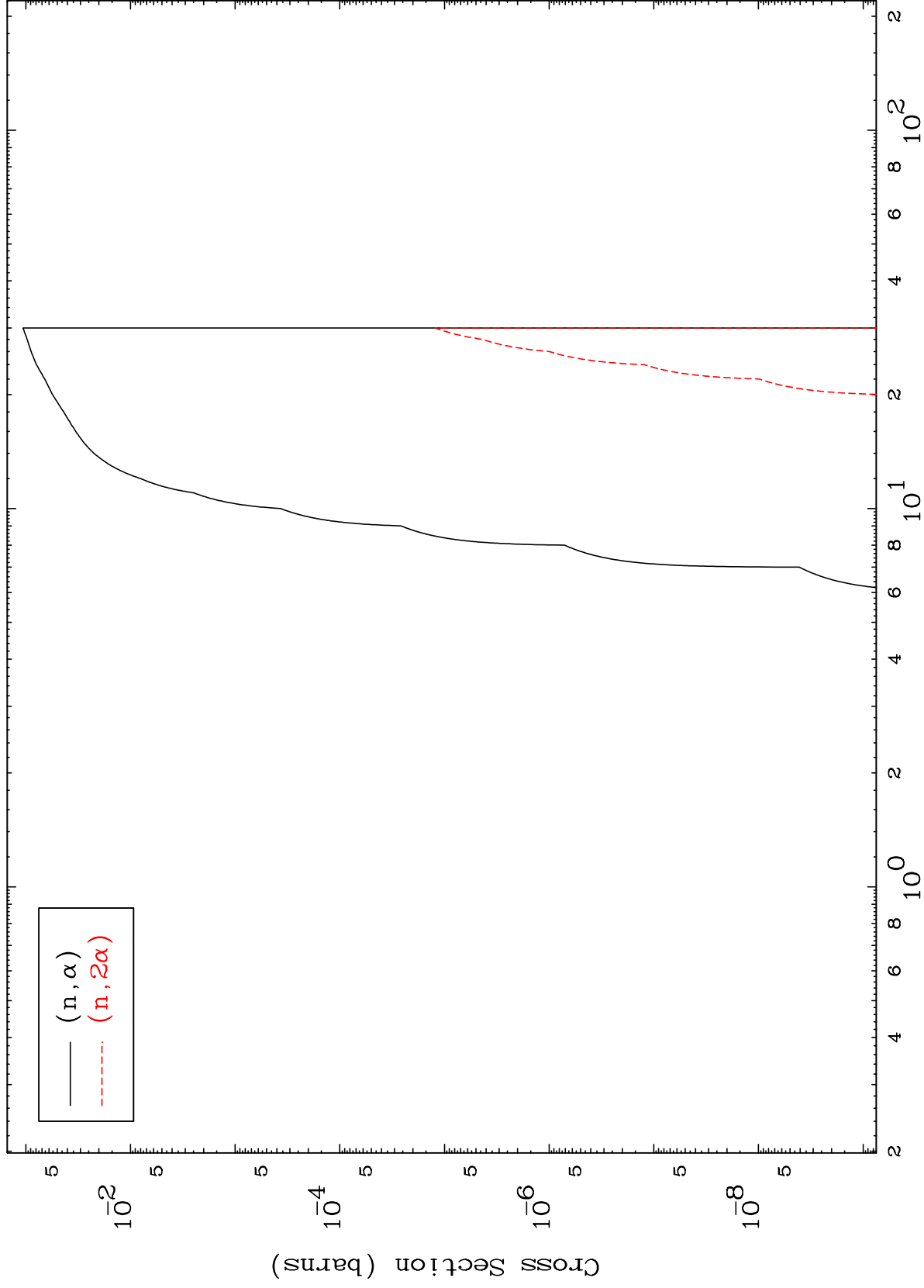


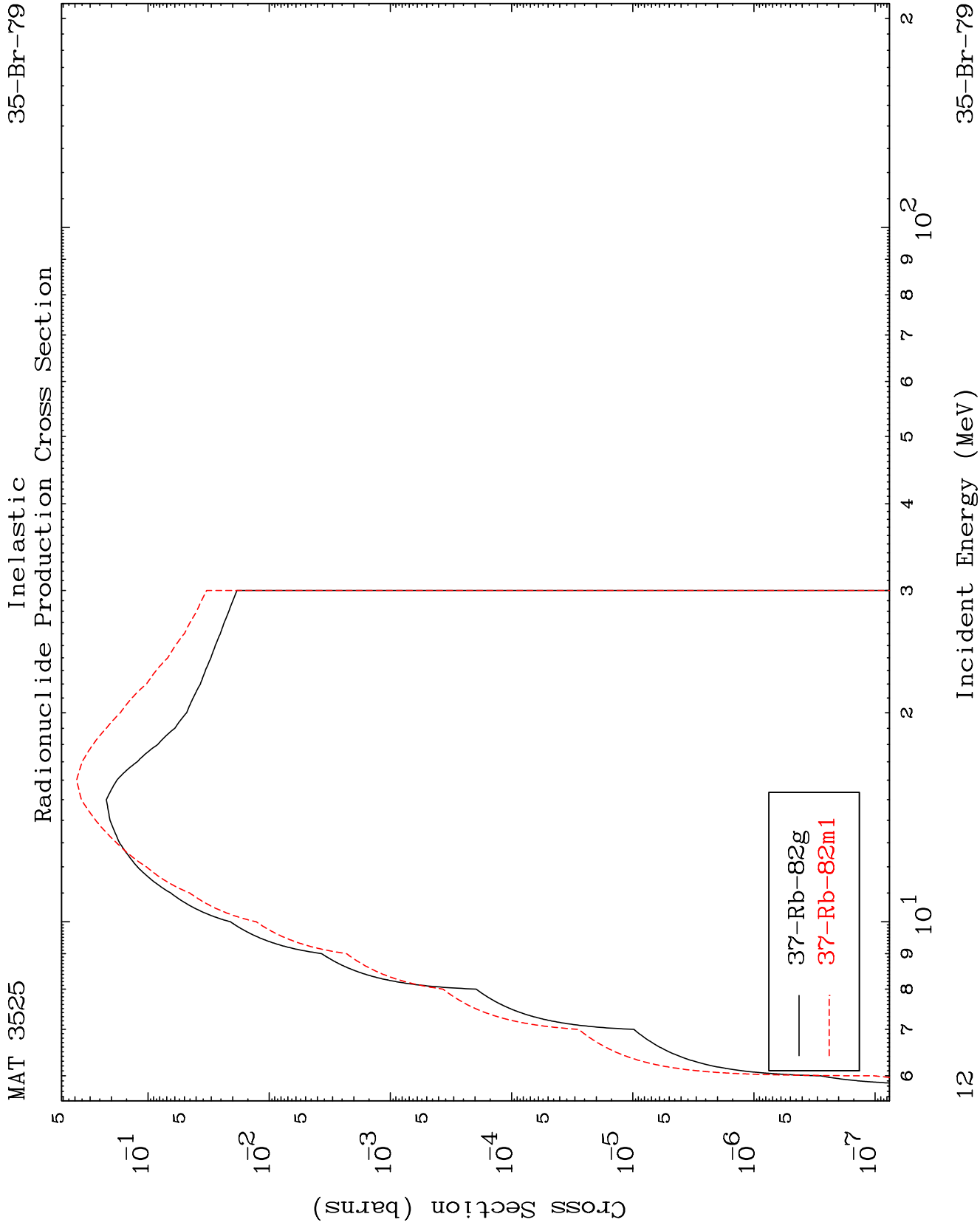
10

Incident Energy (MeV)

35-Br-79

(α, α) Levels
0 Kelvin Cross Sections

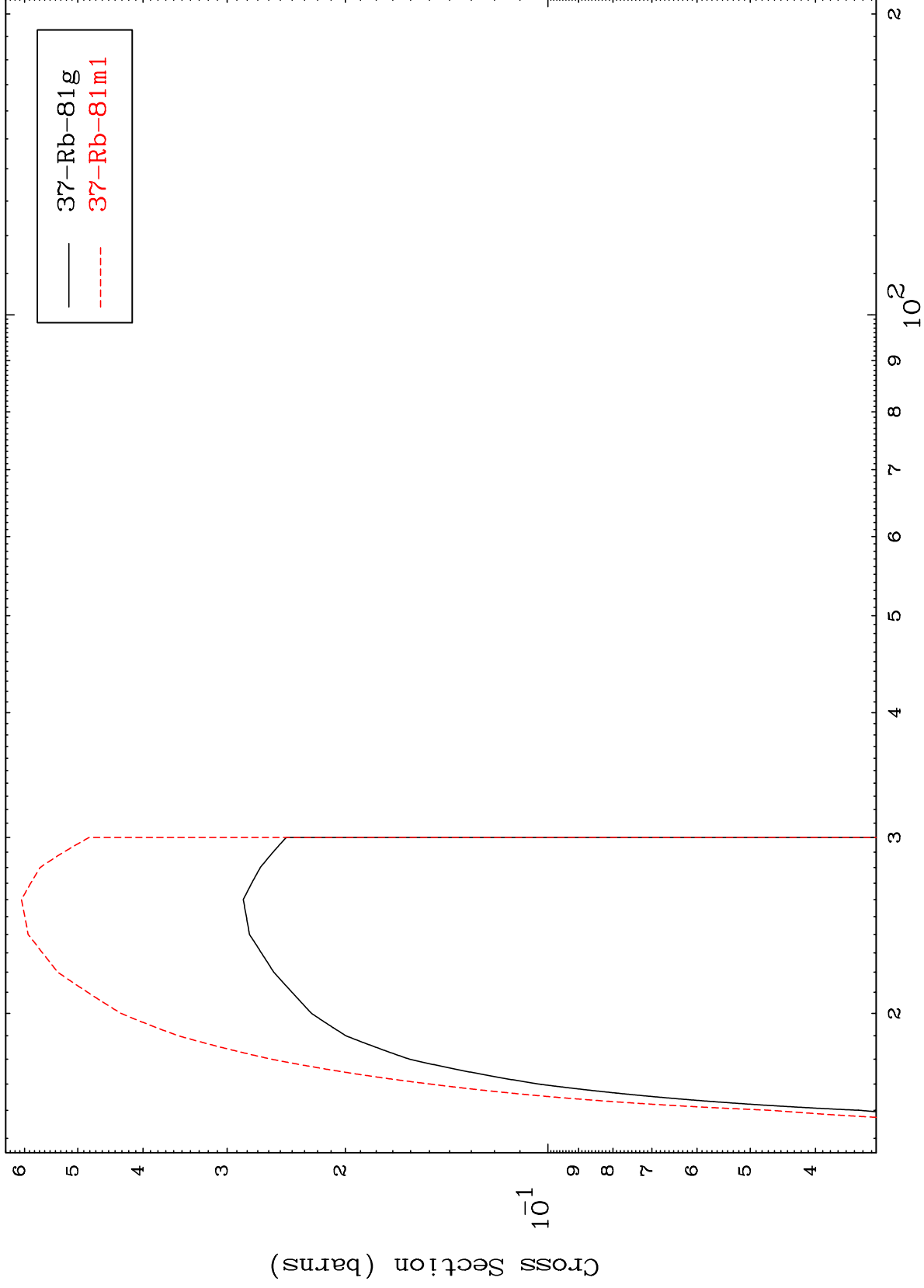




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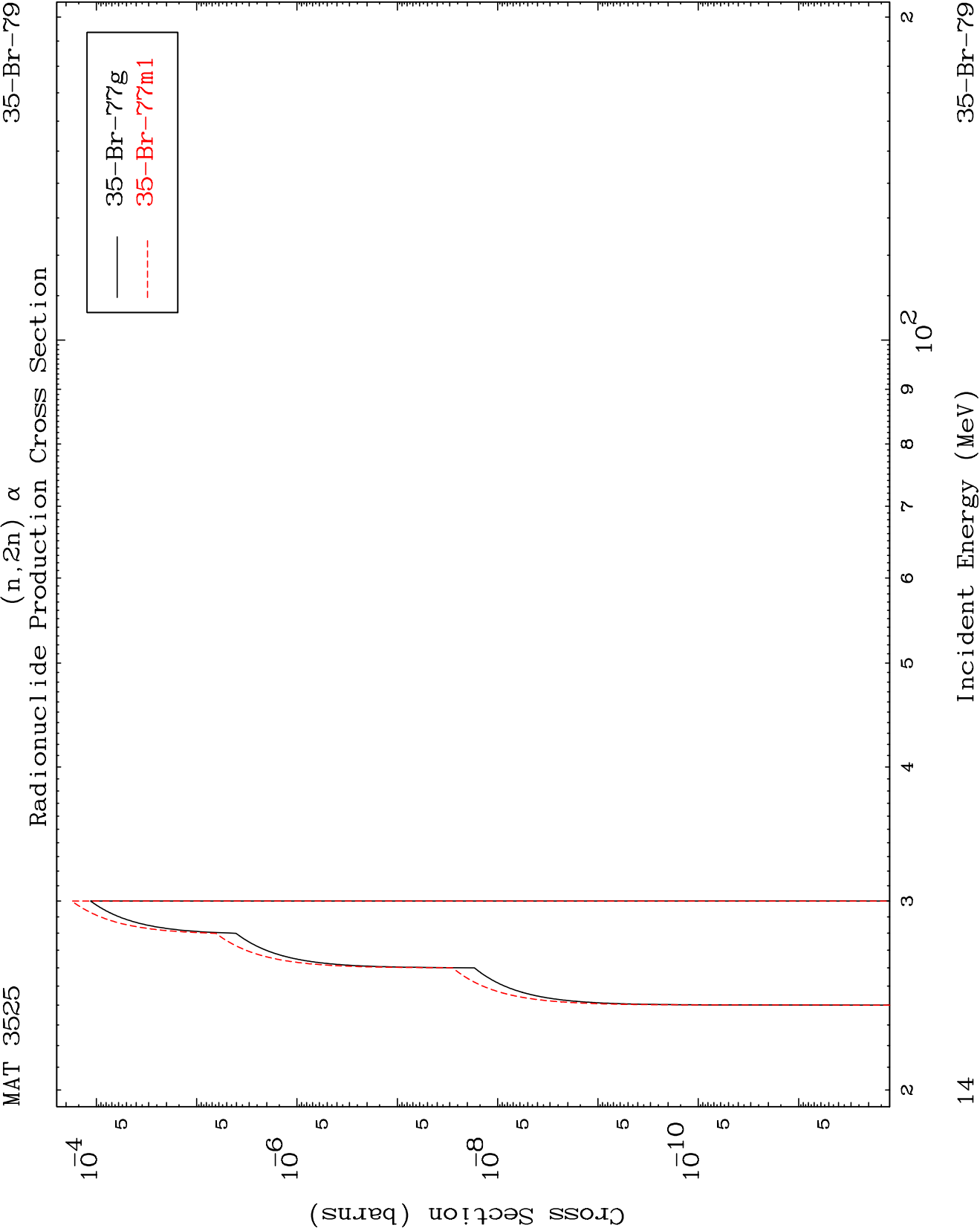
(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

35-Br-79

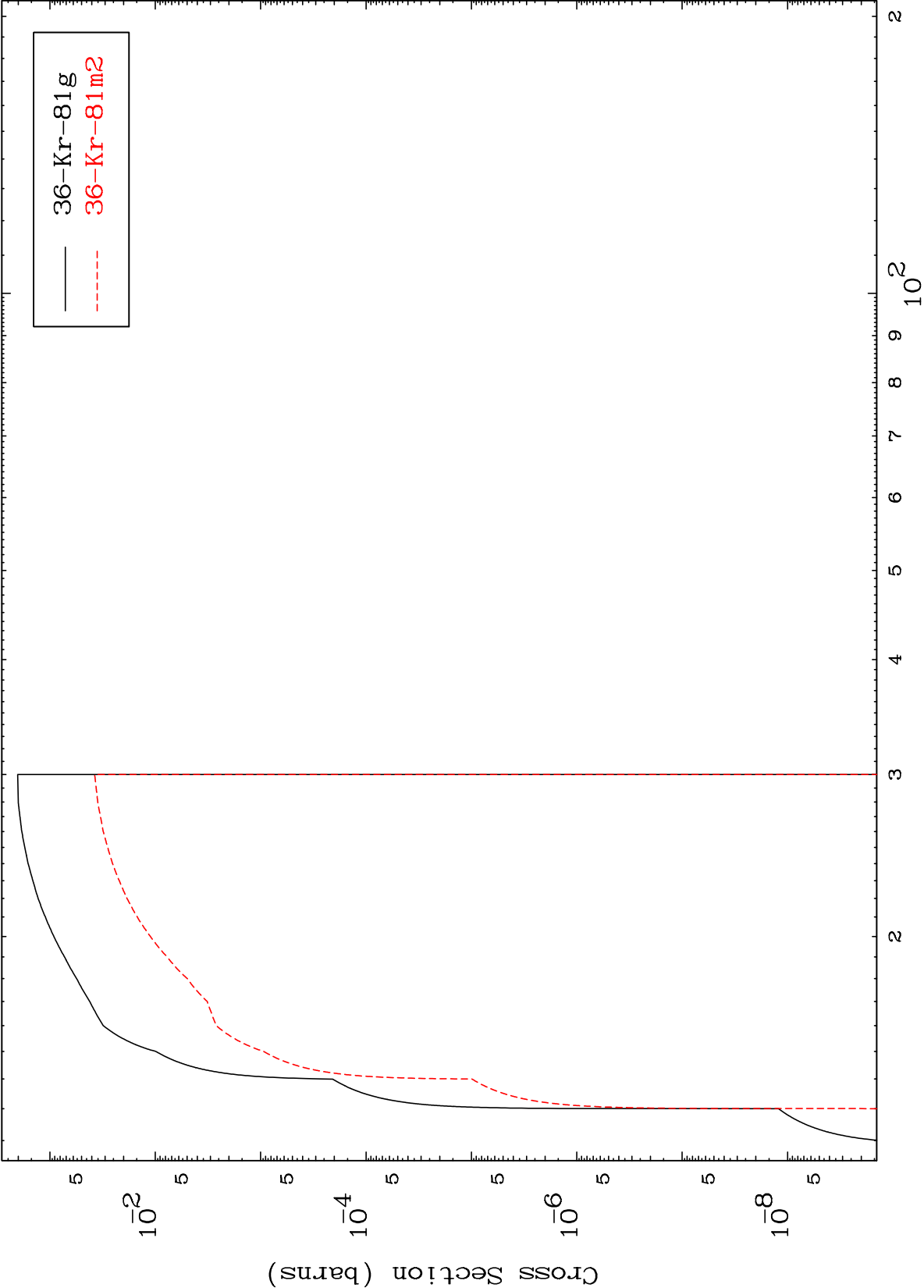


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(n,n') p

35-Br-79

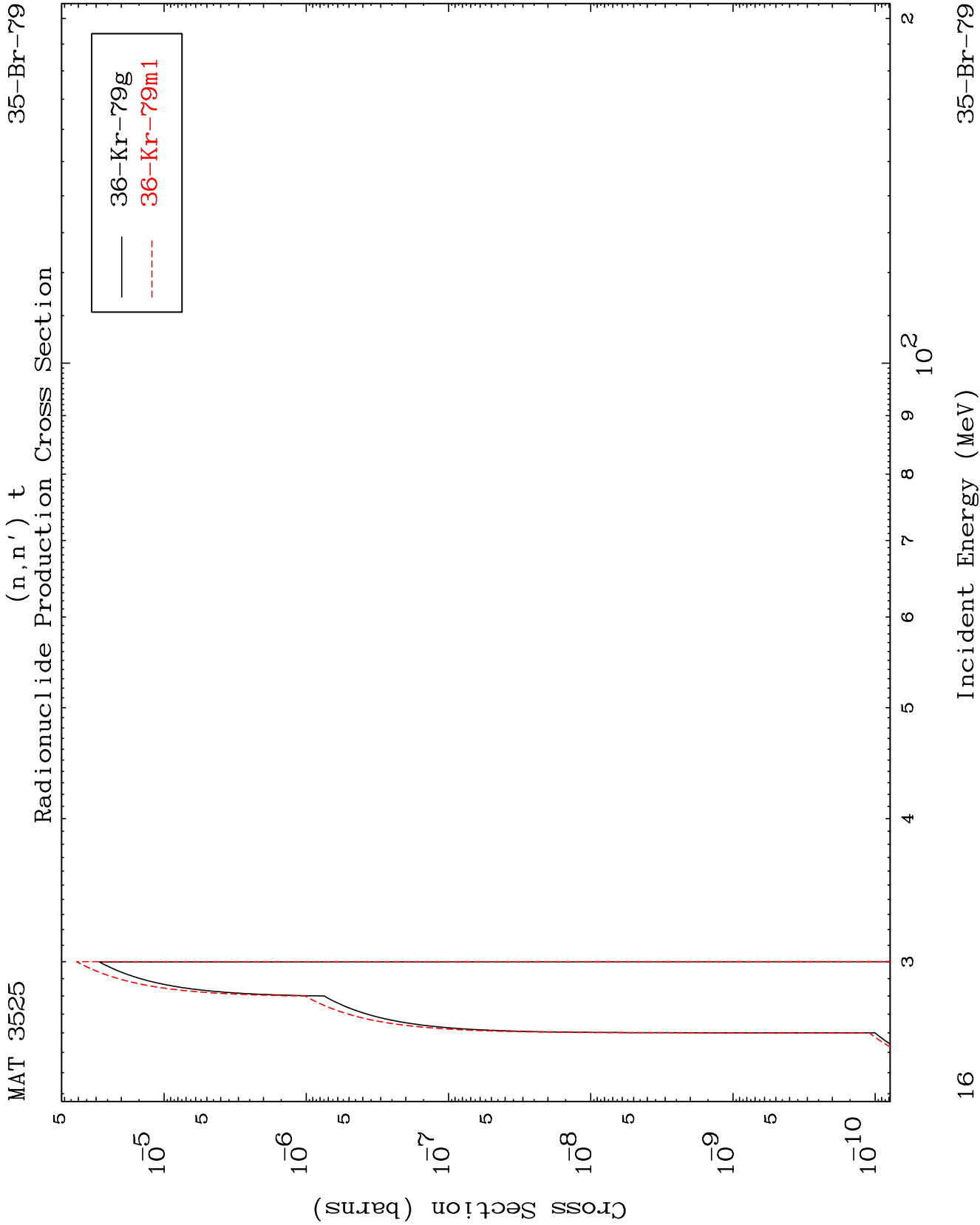
Radionuclide Production Cross Section



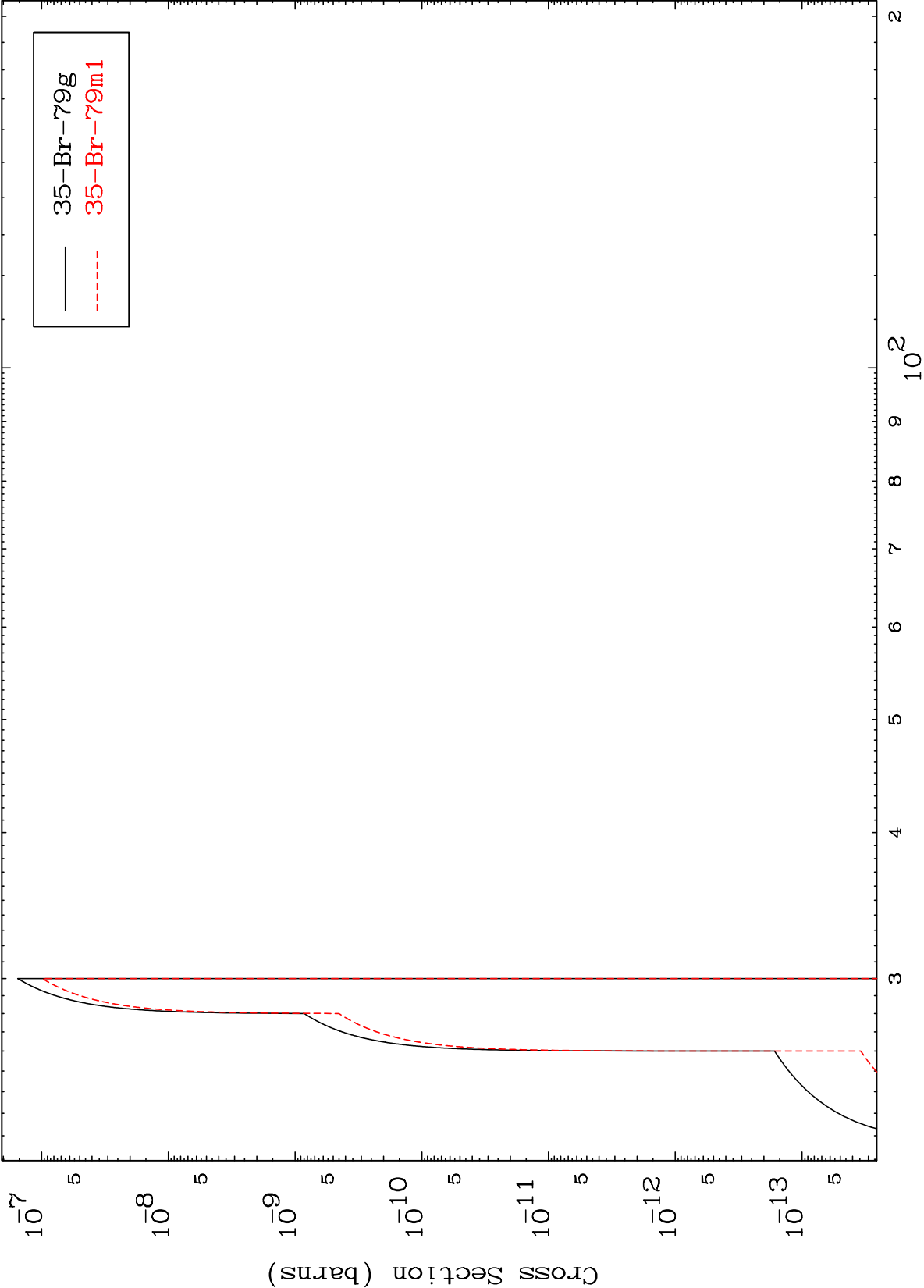
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Incident Energy (MeV)

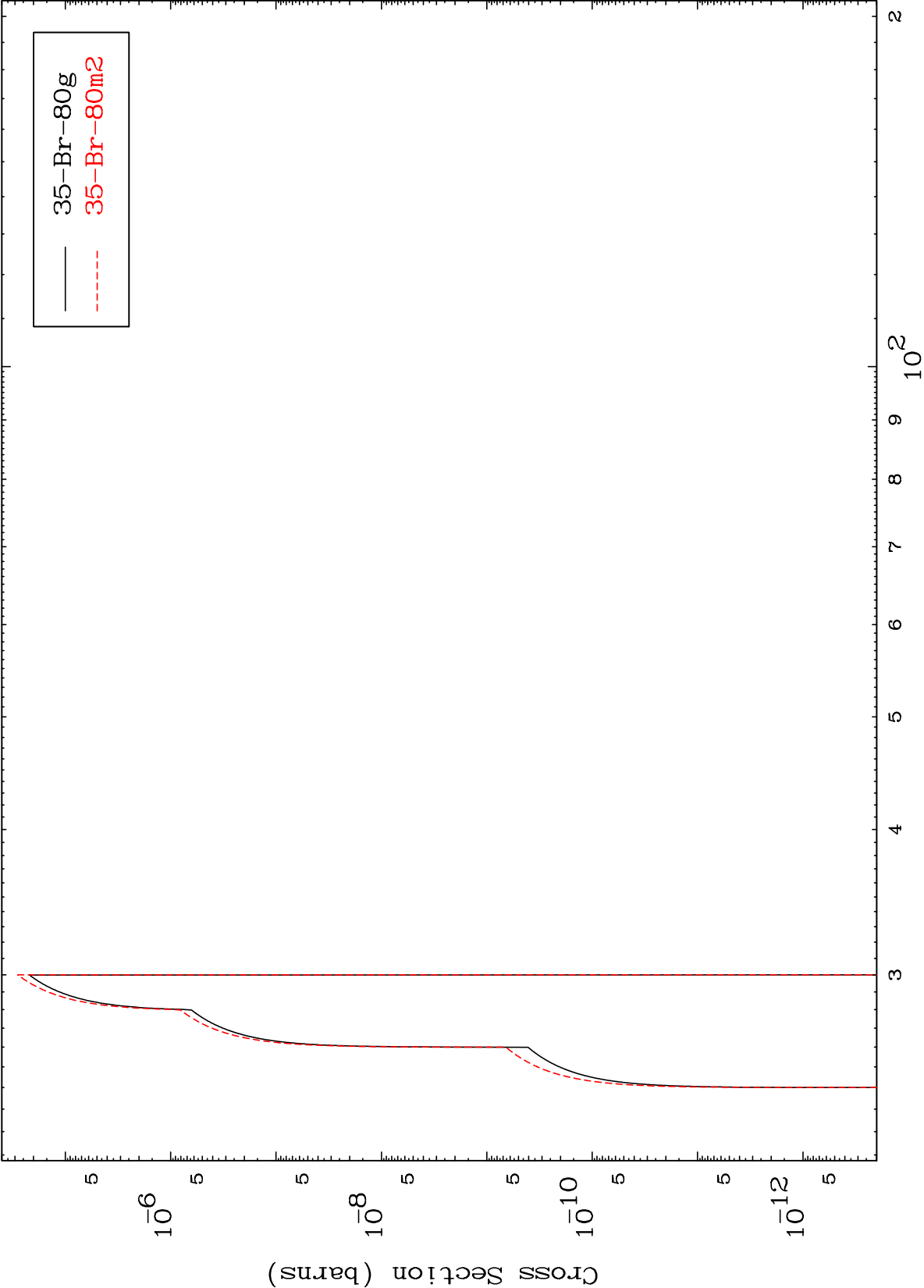
35-Br-79



Radionuclide Production Cross Section



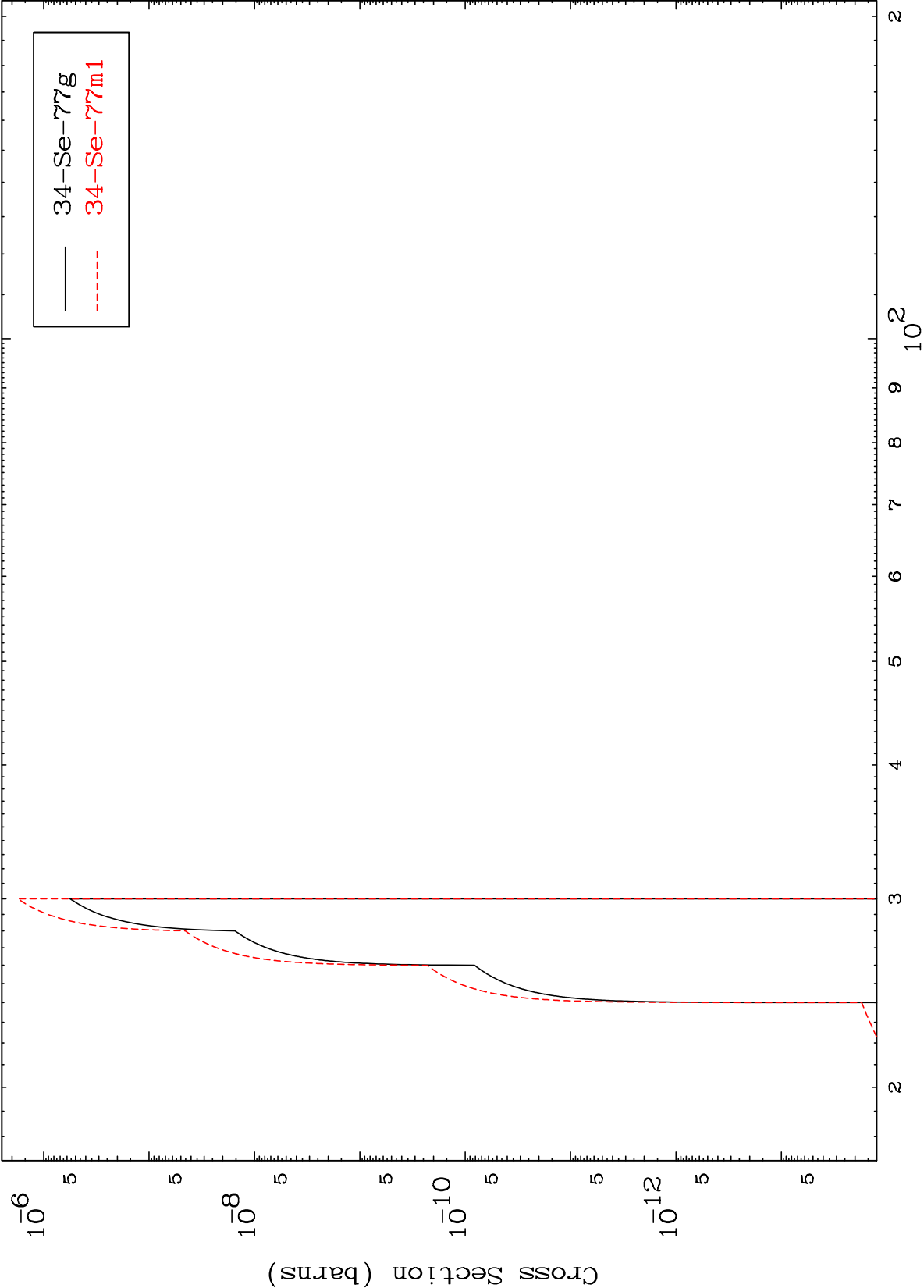
(n,2n) p
Radionuclide Production Cross Section



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35-Br-79

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



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Incident Energy (MeV)

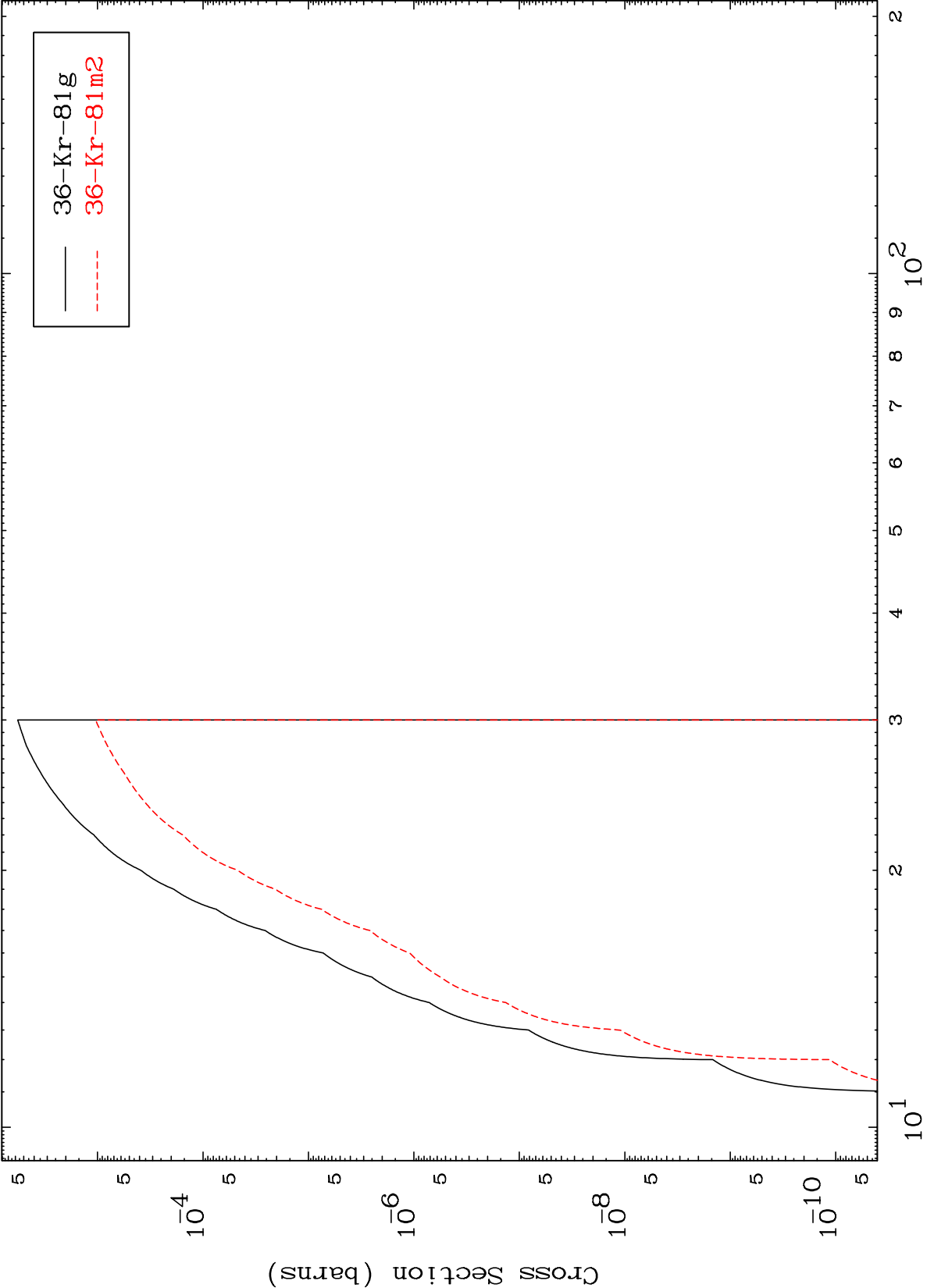
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(n,d)

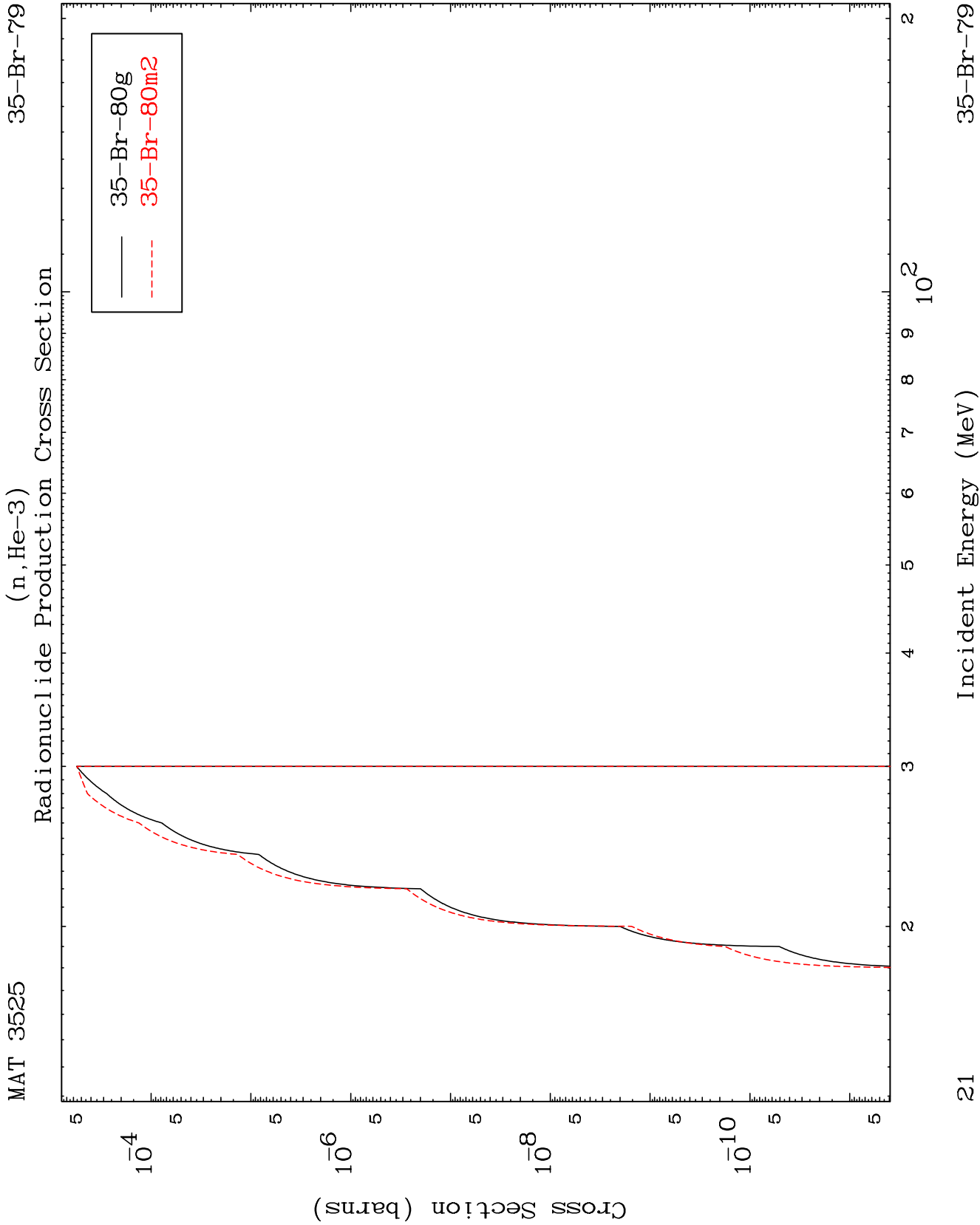
35-Br-79

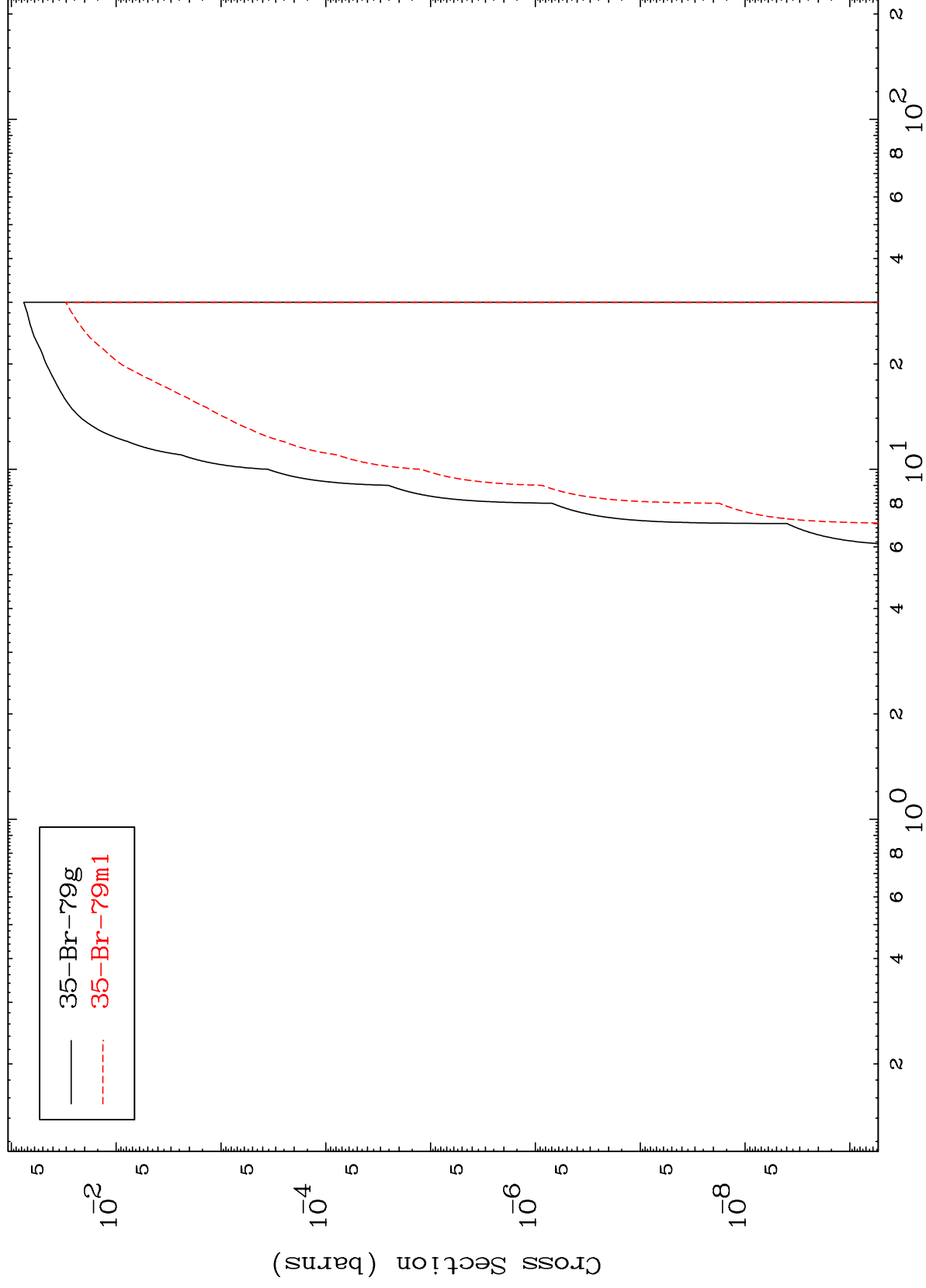
Radionuclide Production Cross Section



Incident Energy (MeV)

35-Br-79

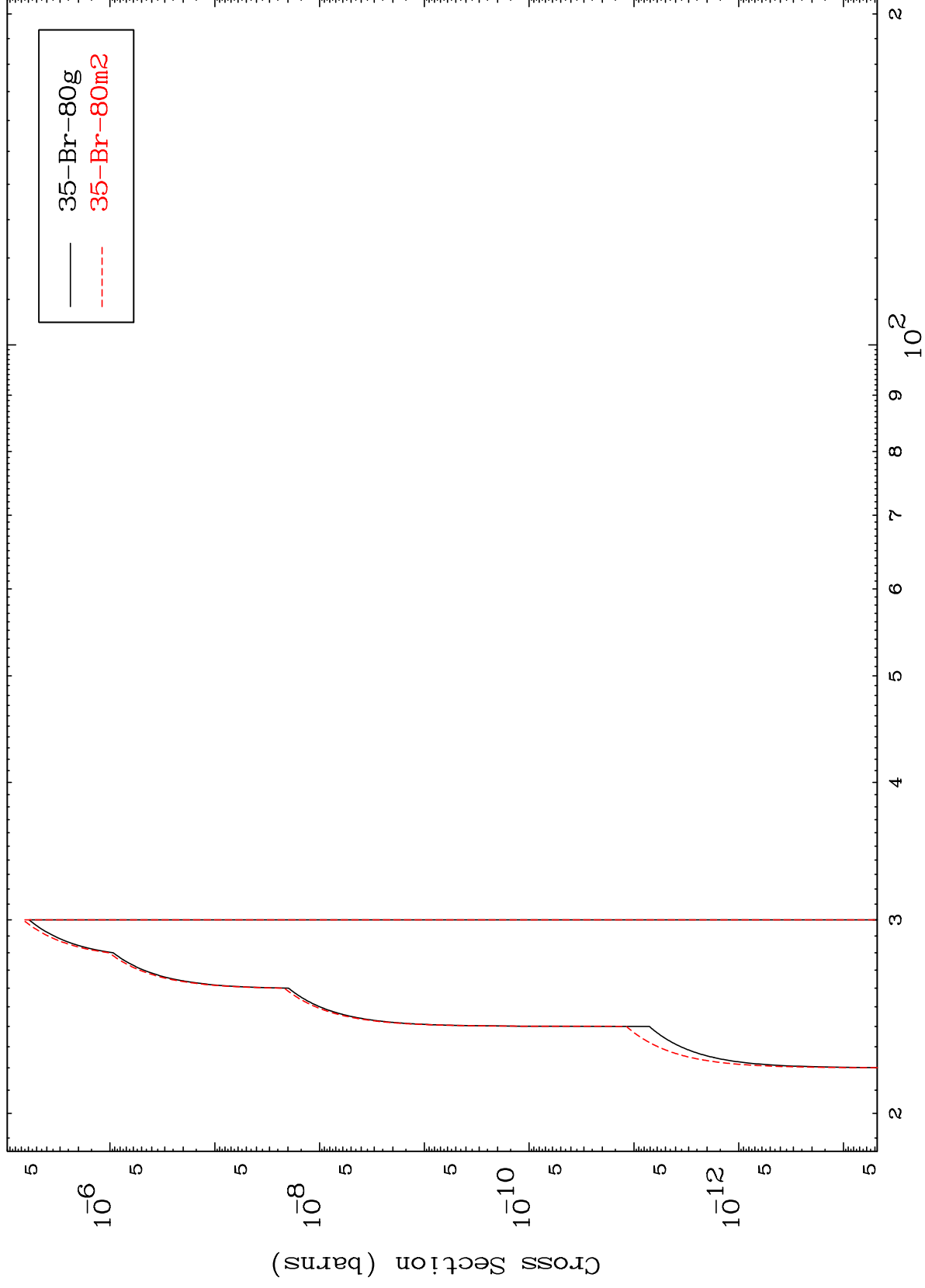


Radionuclide Production Cross Section
(n, α)

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35-Br-79

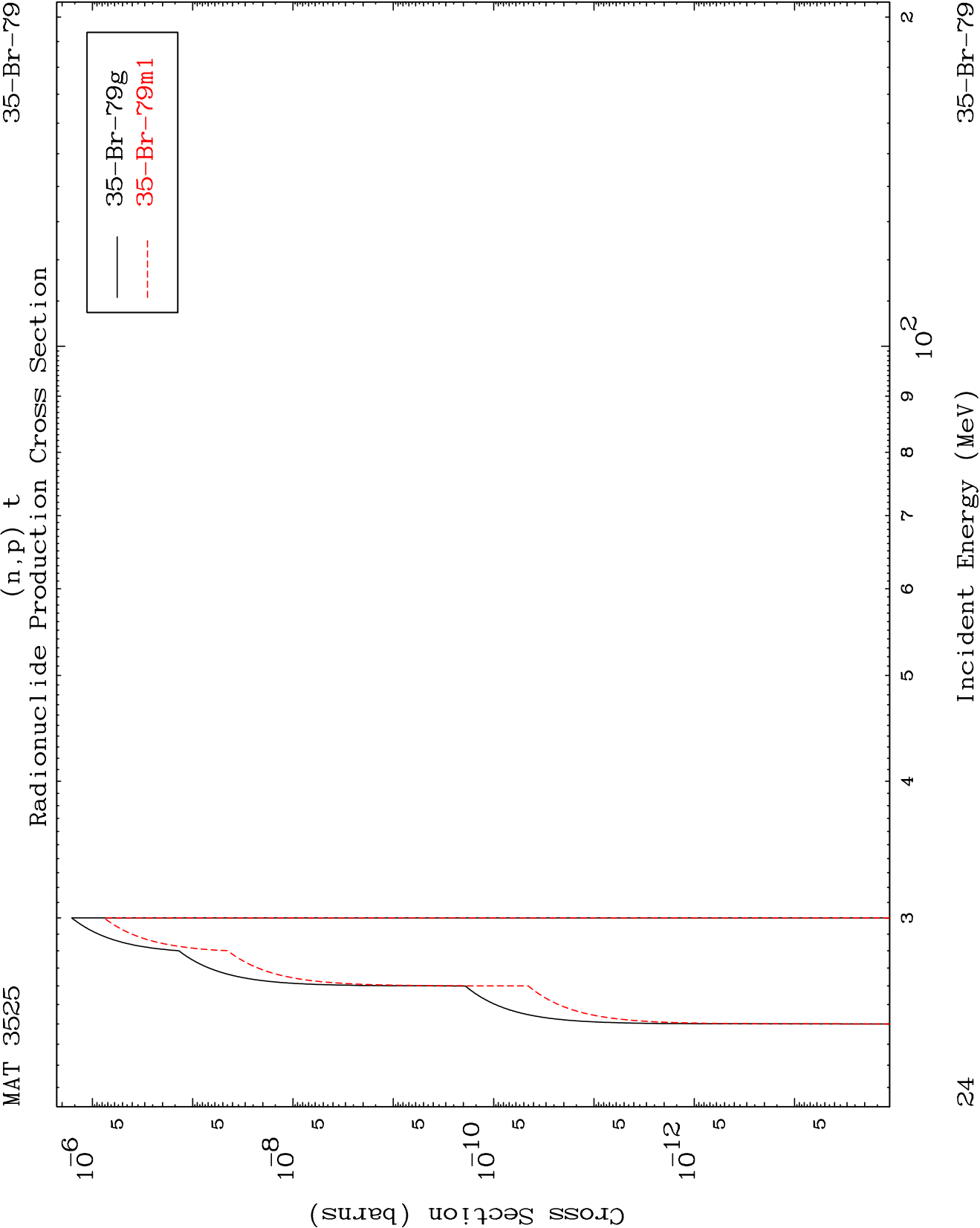
(n,p) d
Radionuclide Production Cross Section



35-Br-79

Incident Energy (MeV)

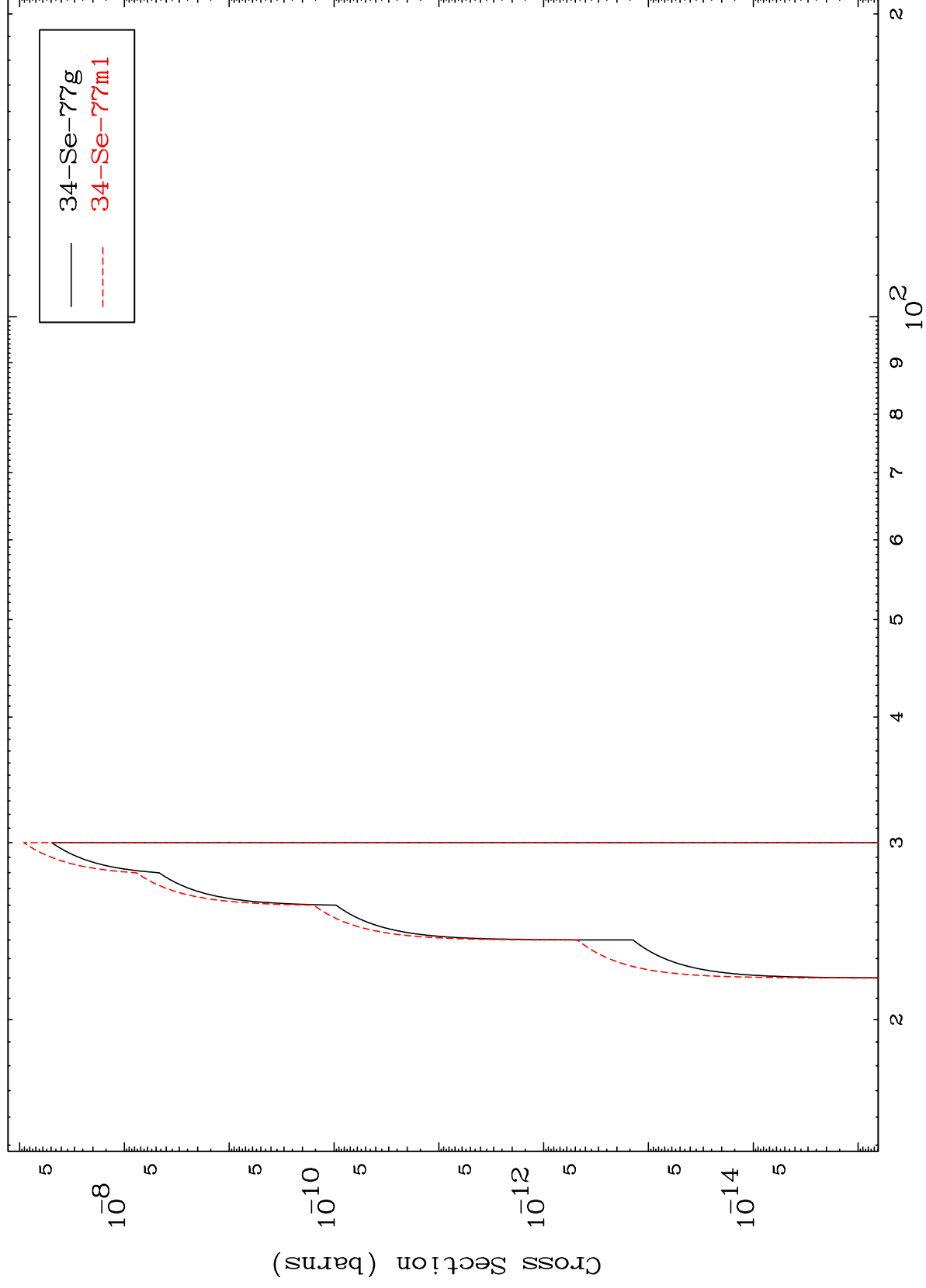
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(n,d) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

35-Br-79