

Program EVALPLOT
(Version 2021-1)

by

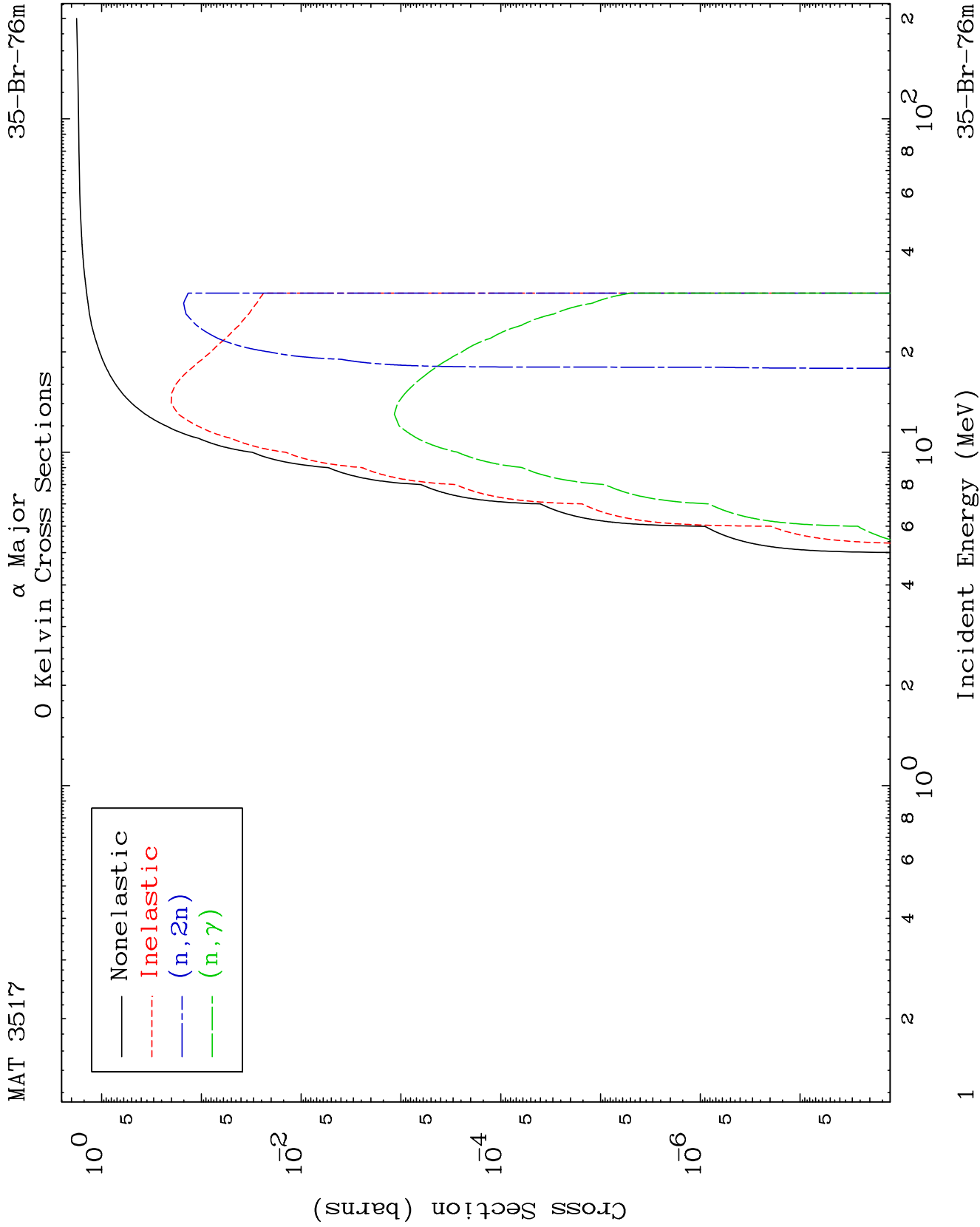
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

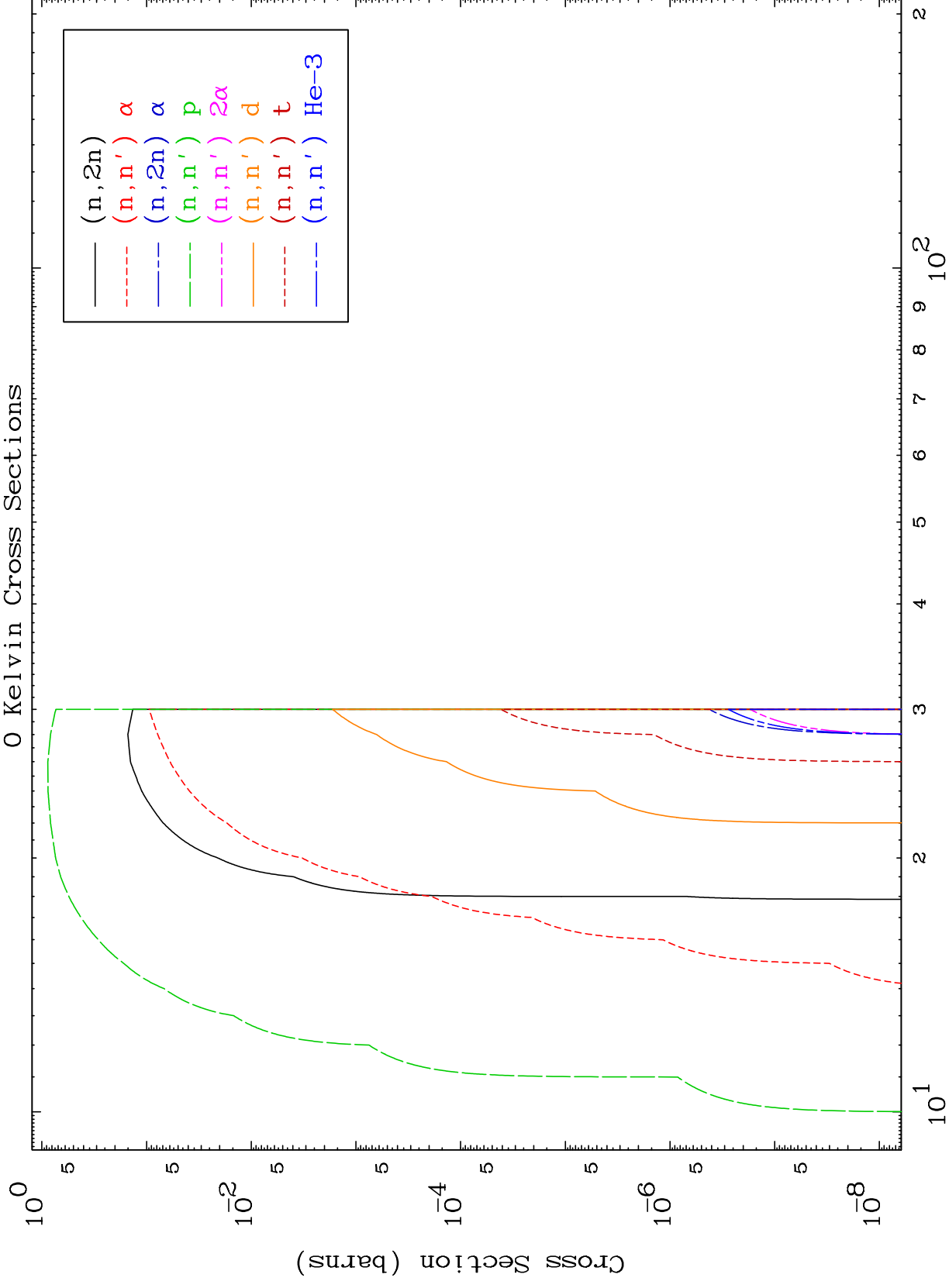
Press Mouse Button to Start



MAT 3517

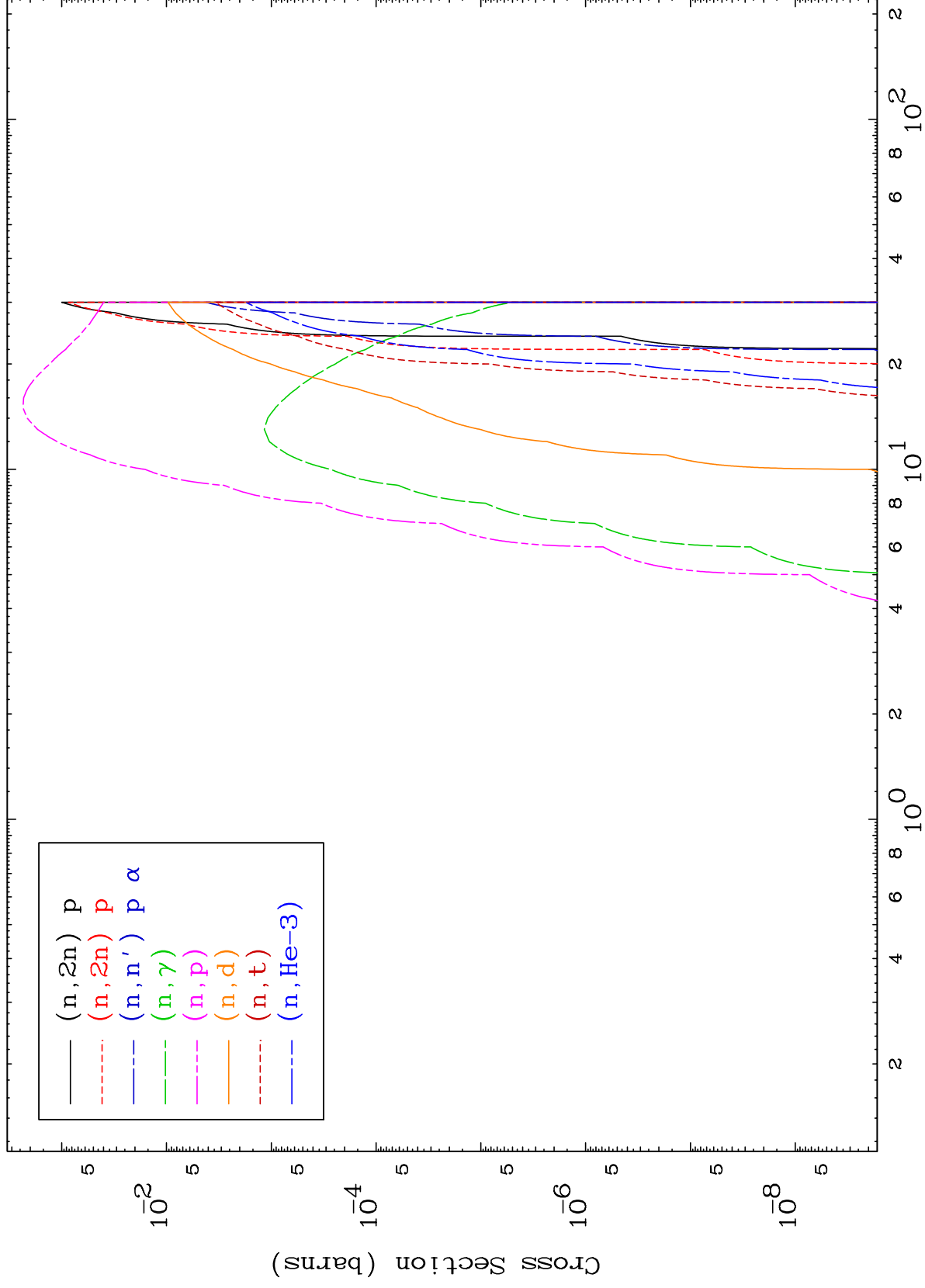
α Neutron Absorption 0 Kelvin Cross Sections

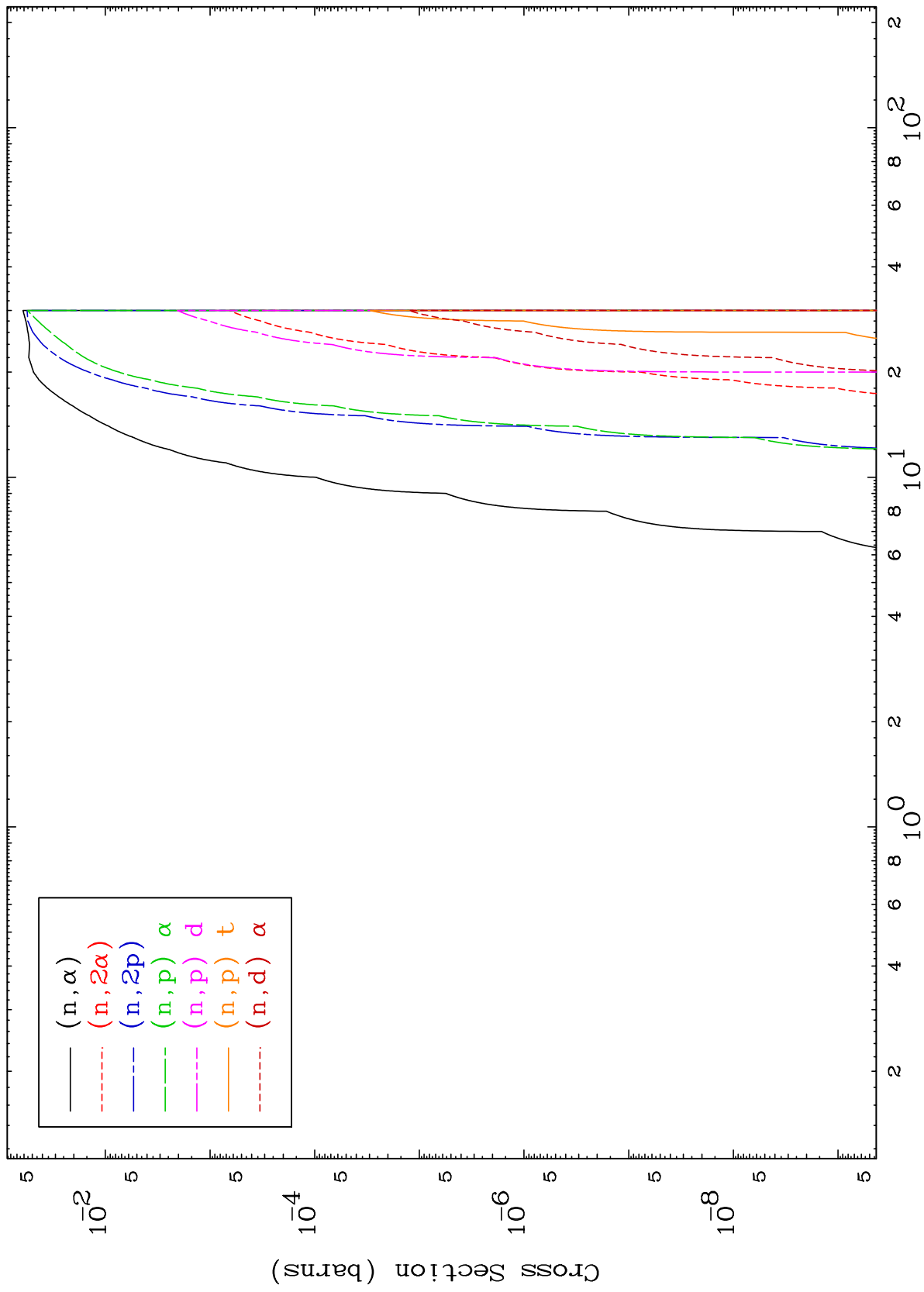
35-Br-76m

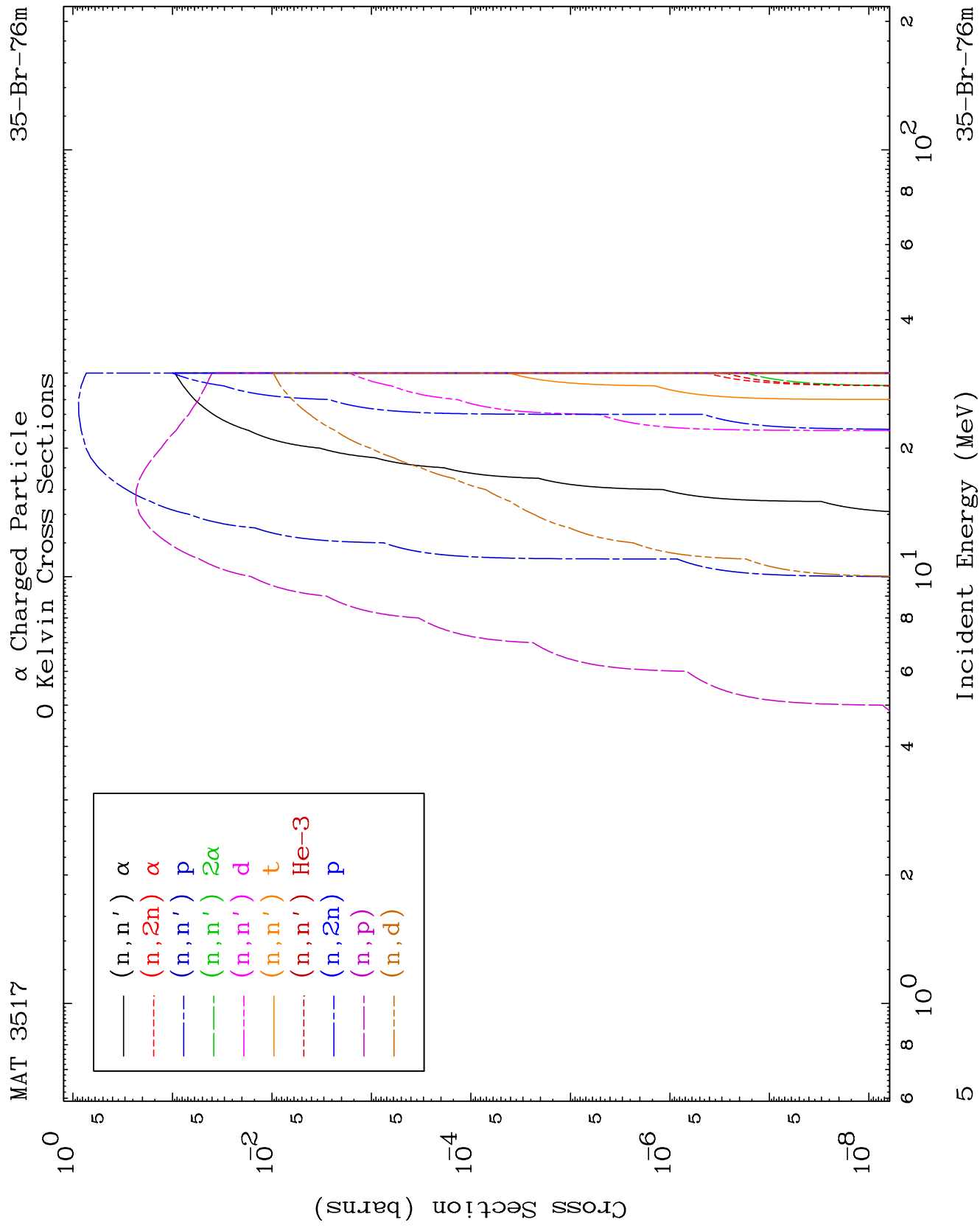


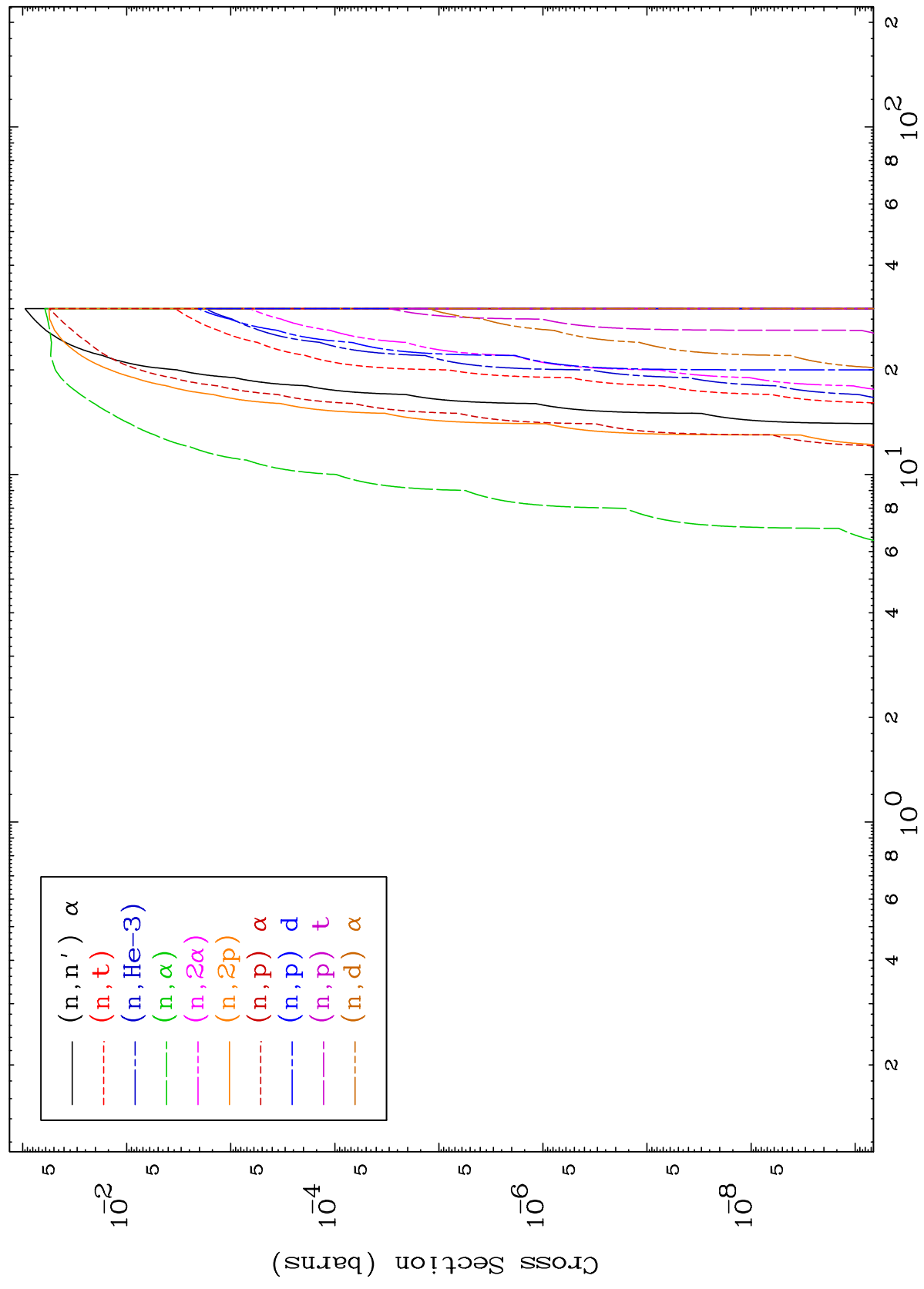
35-Br-76m

Incident Energy (MeV)







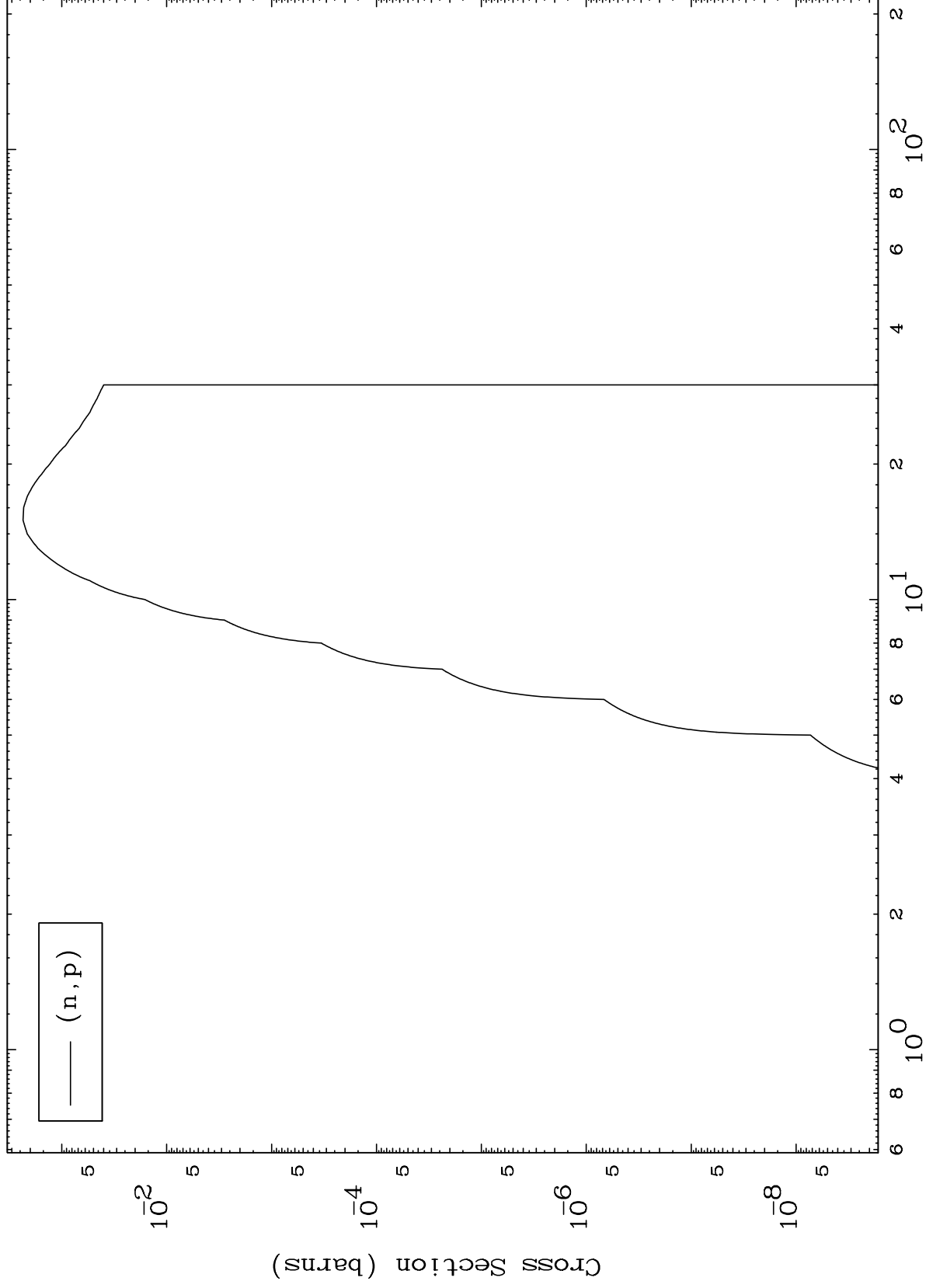


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(α, p) Levels

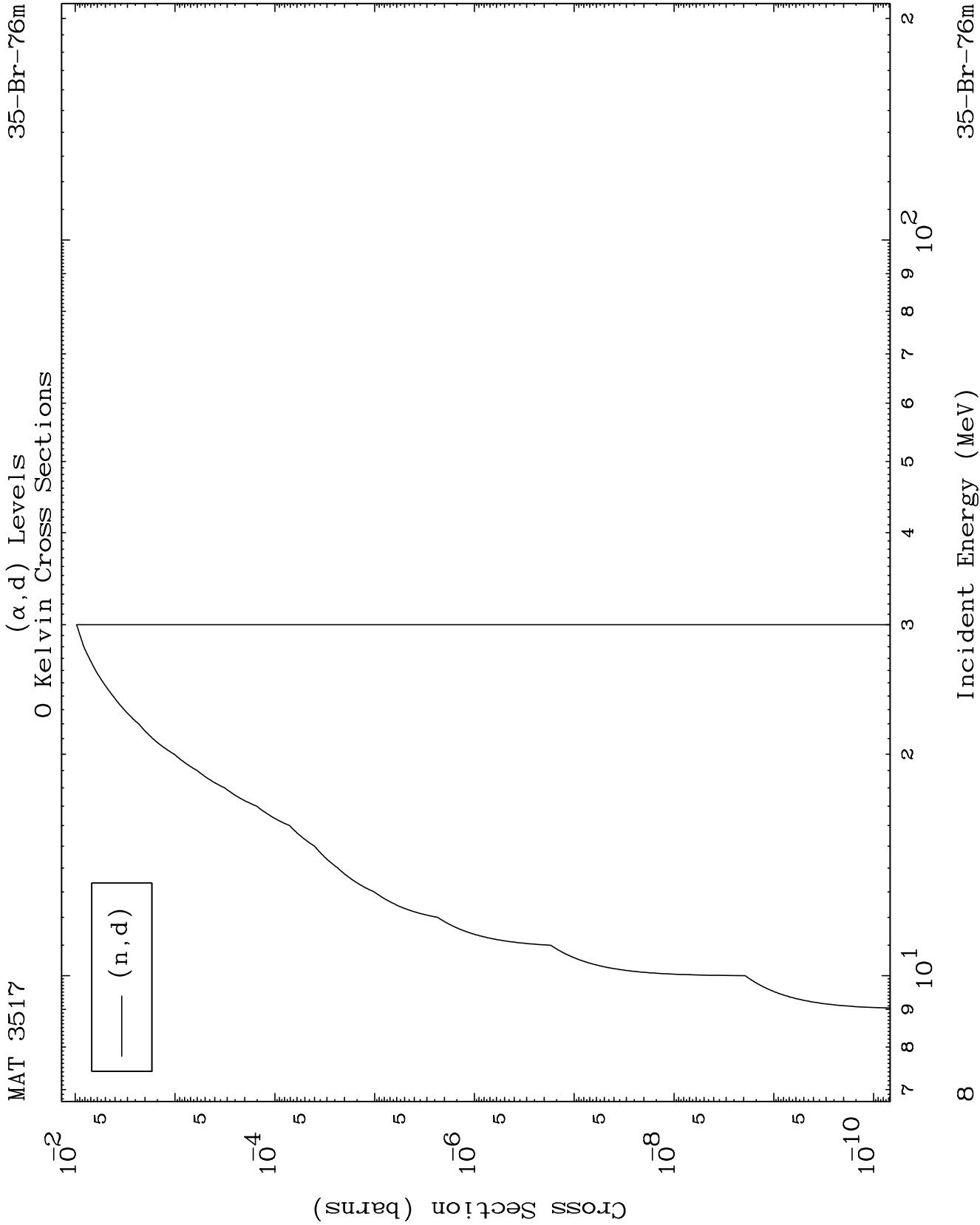
35-Br-76m

0 Kelvin Cross Sections

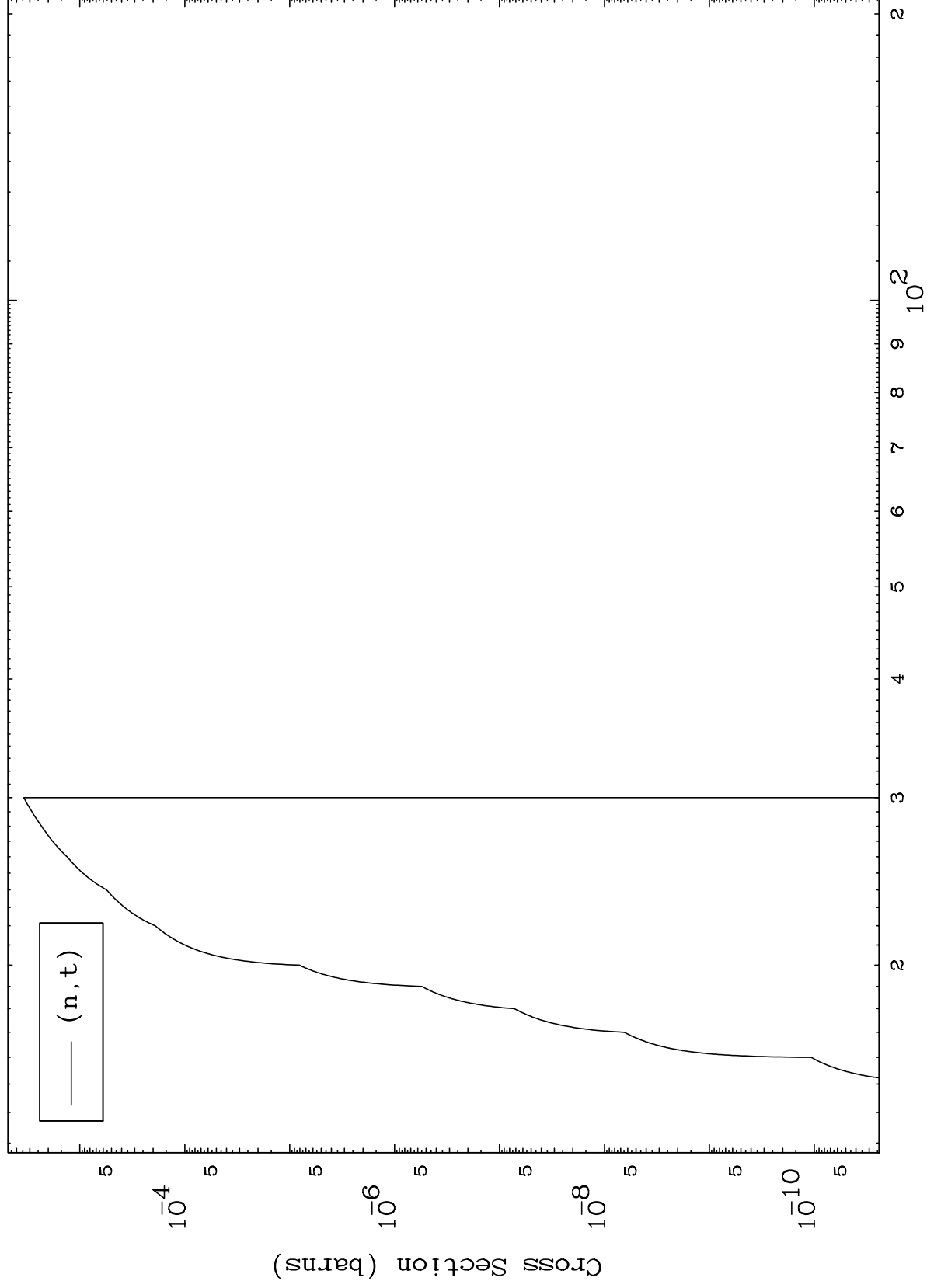


Incident Energy (MeV)

35-Br-76m



0 Kelvin Cross Sections

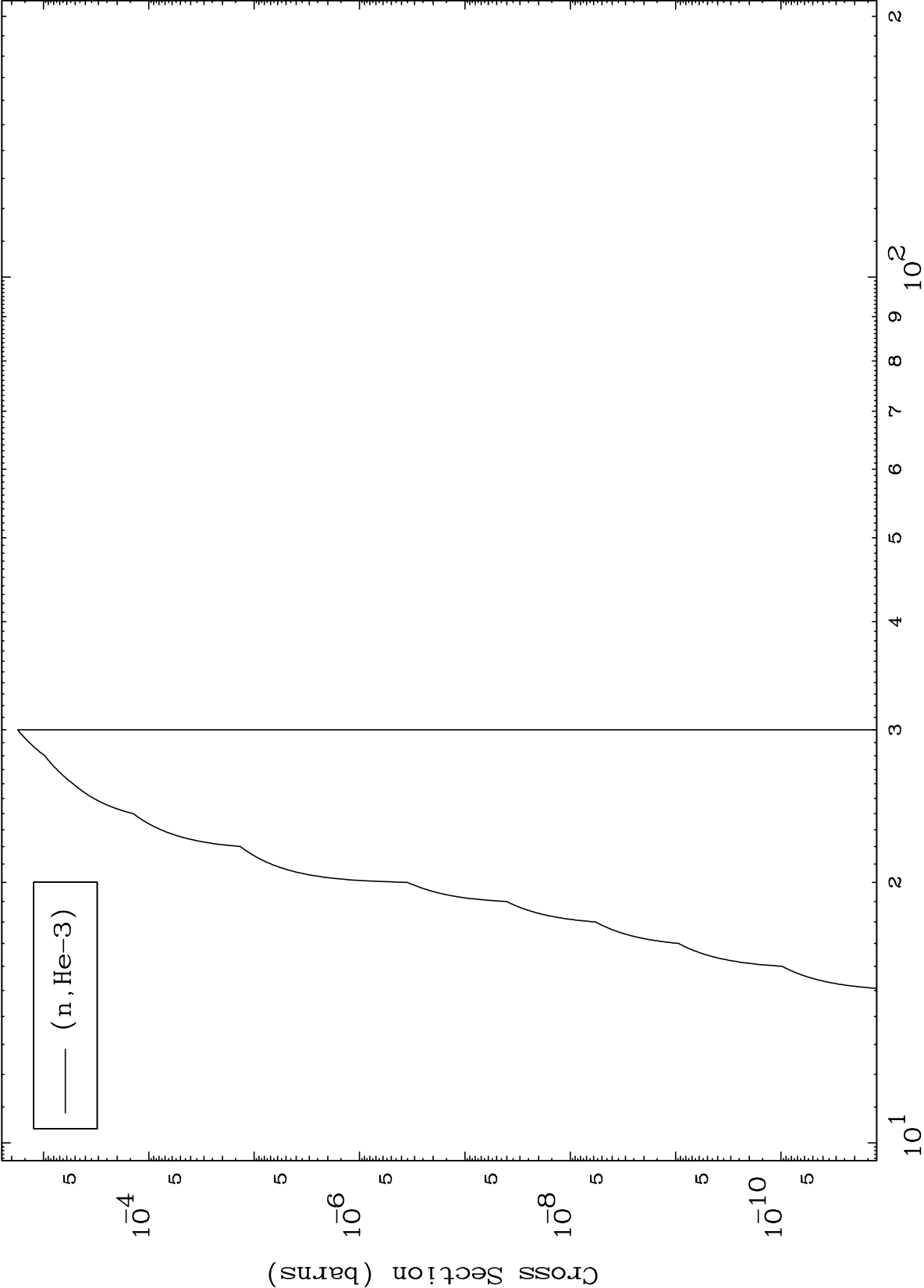


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(α ,He3) Levels

35-Br-76m

0 Kelvin Cross Sections



— (n, He-3)

Incident Energy (MeV)

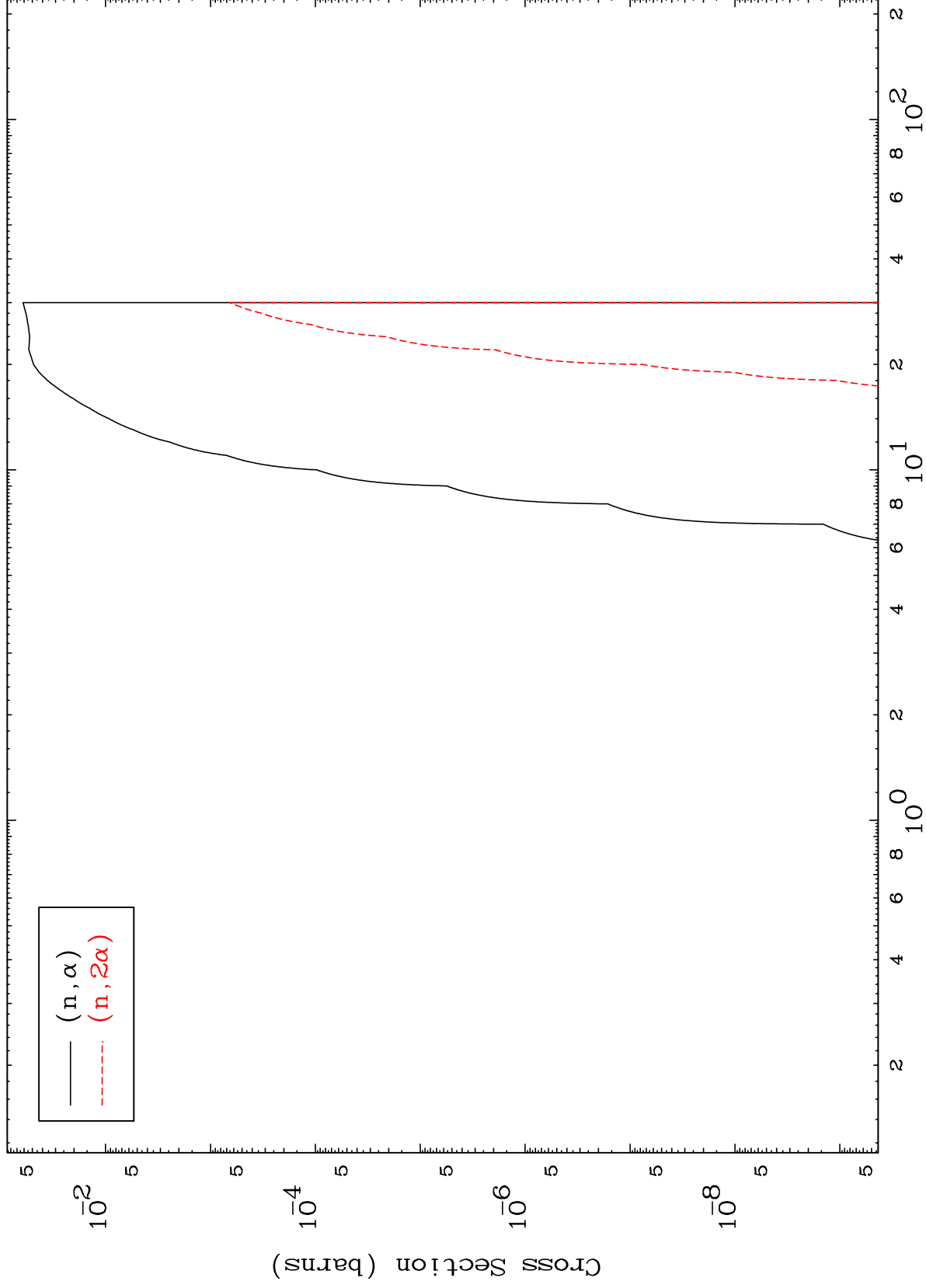
35-Br-76m

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(α, α) Levels

35-Br-76m

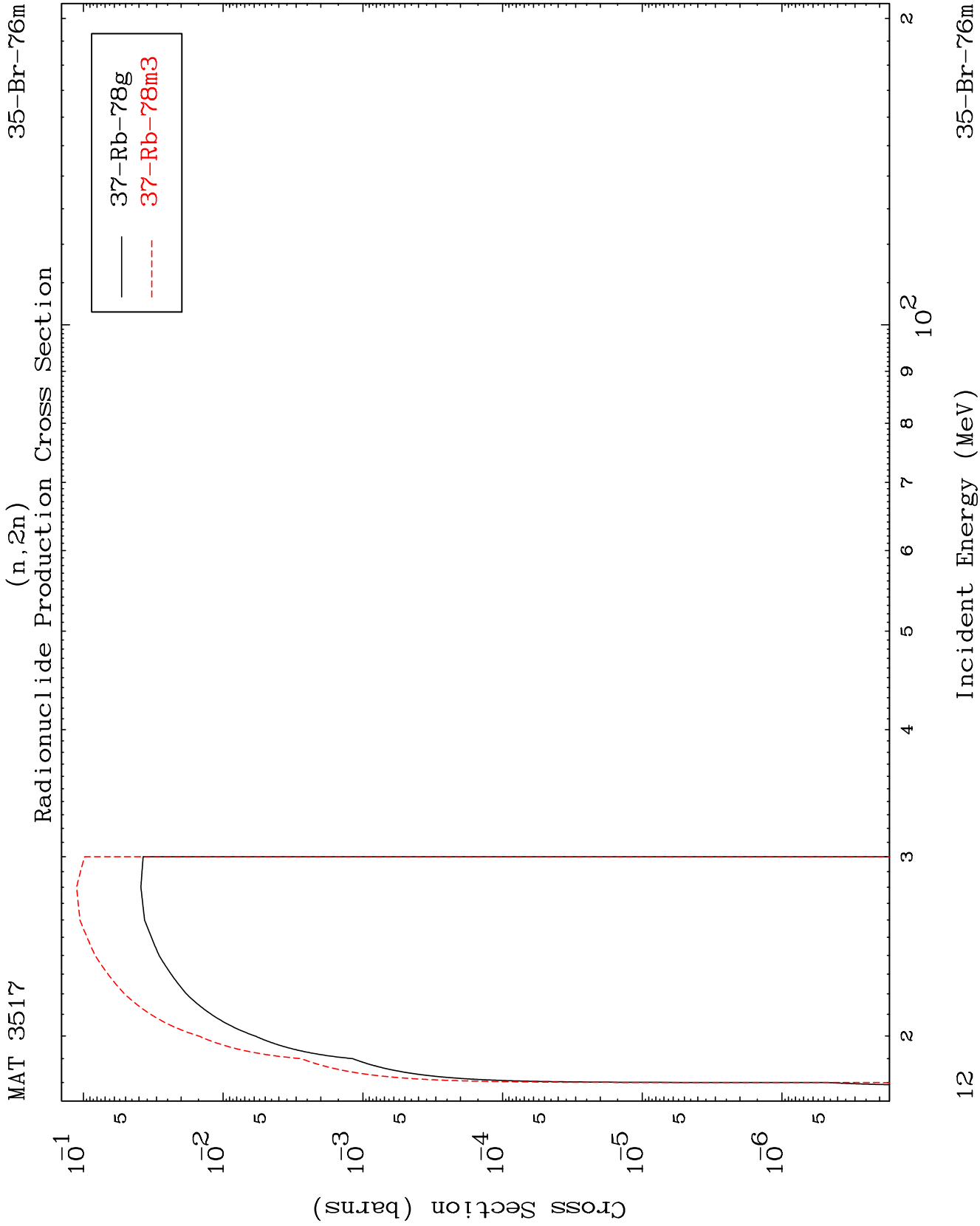
0 Kelvin Cross Sections



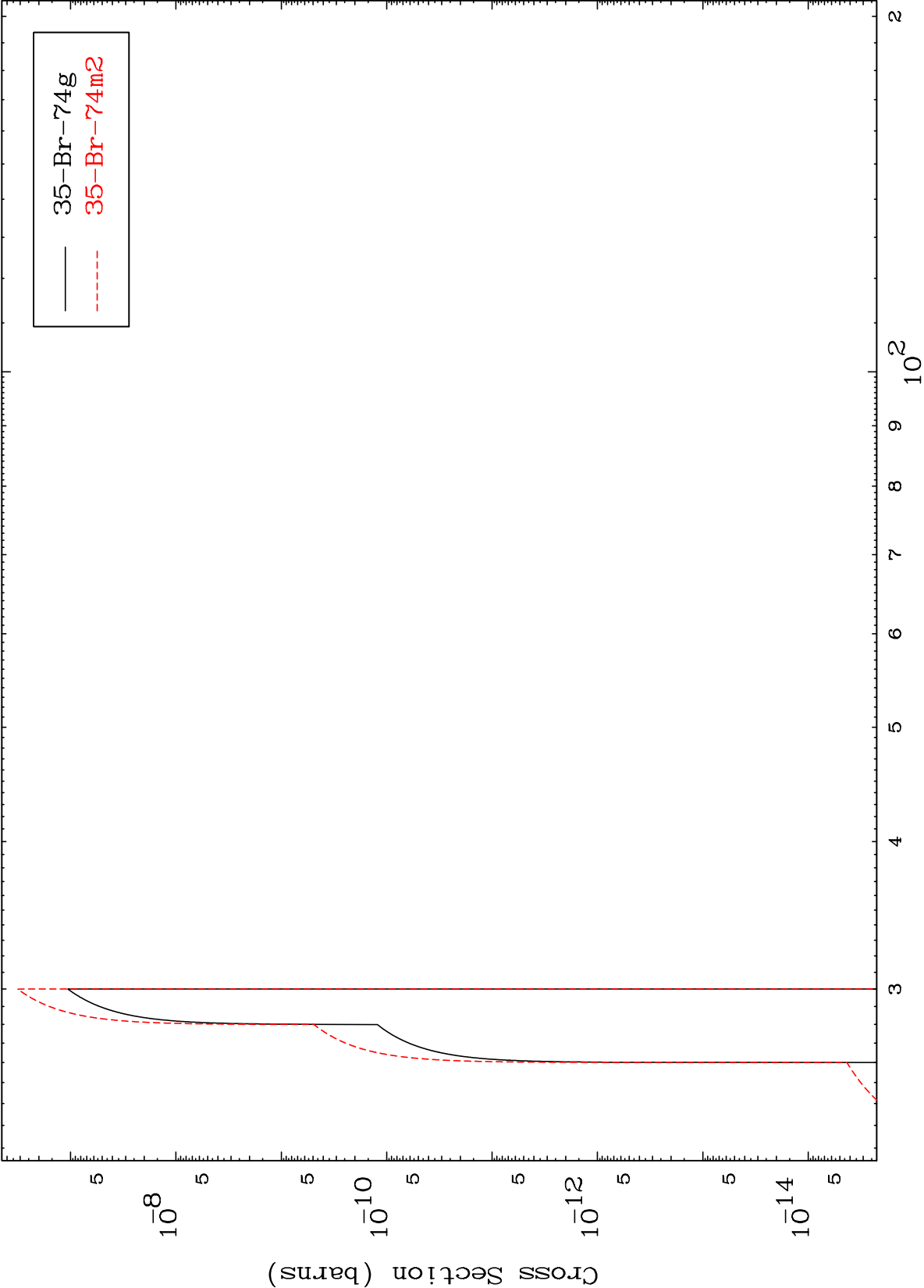
11

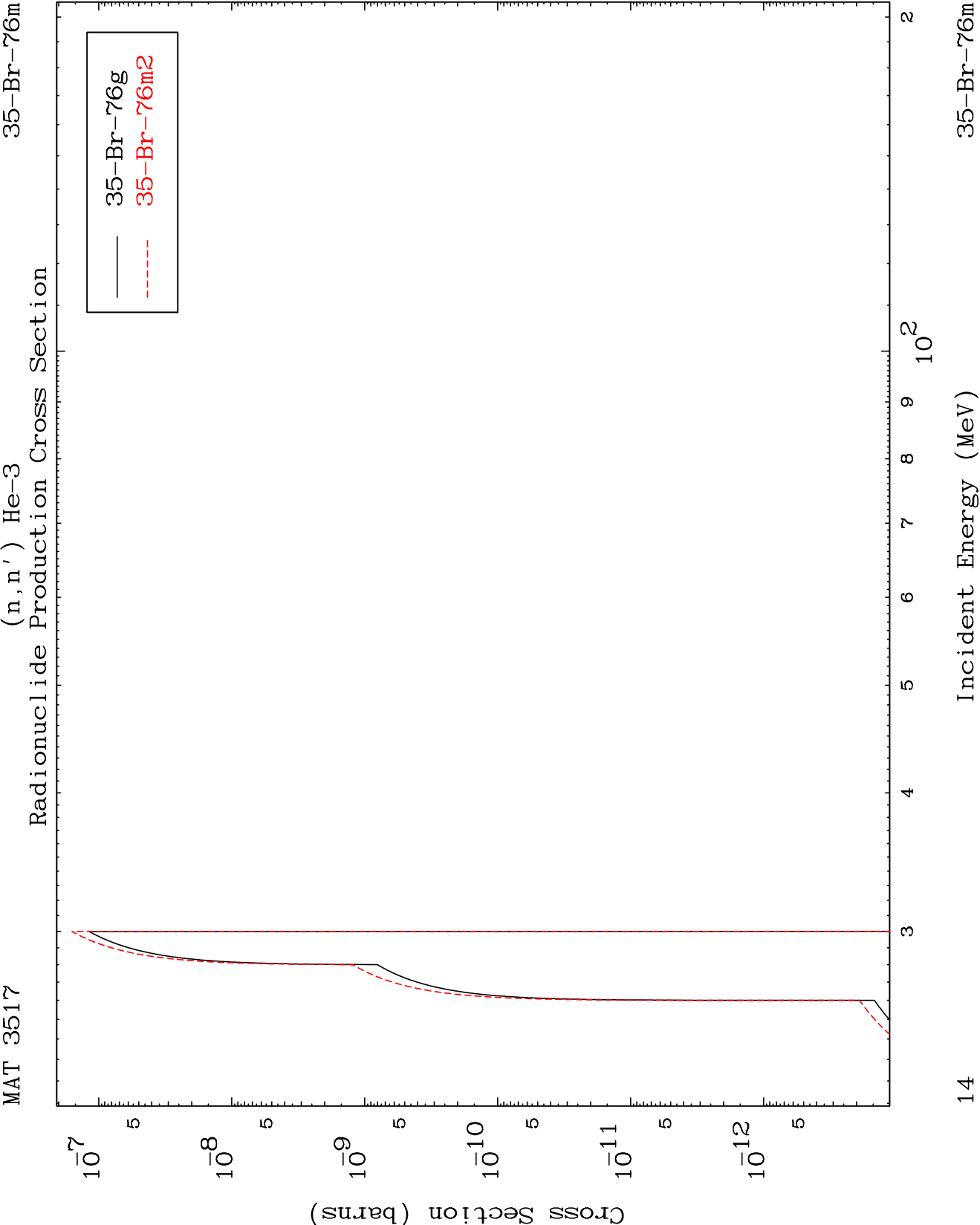
Incident Energy (MeV)

35-Br-76m



Radionuclide Production Cross Section
(n,2n) α

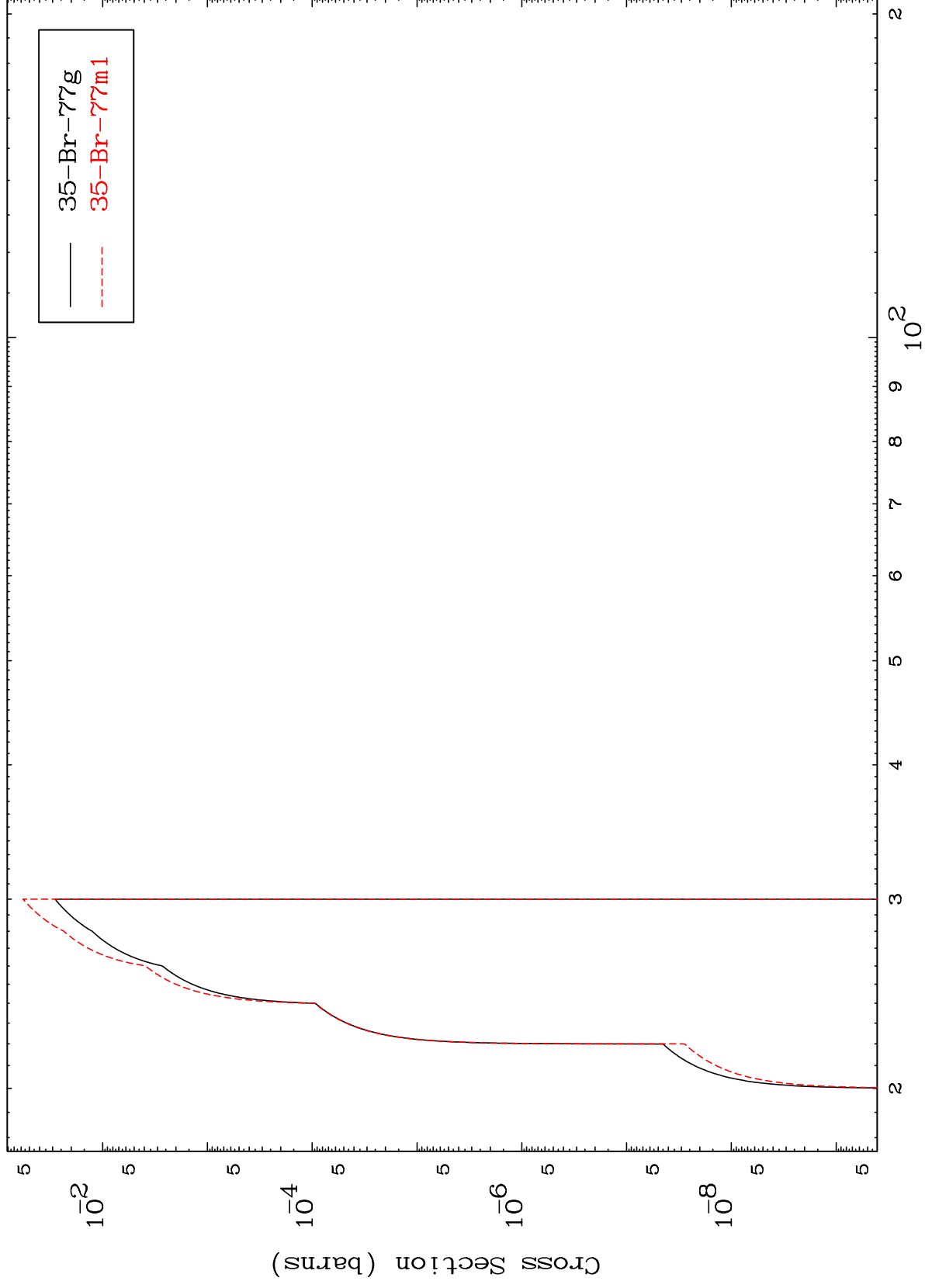




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35-Br-76m

(n,2n) p
Radionuclide Production Cross Section



35-Br-76m

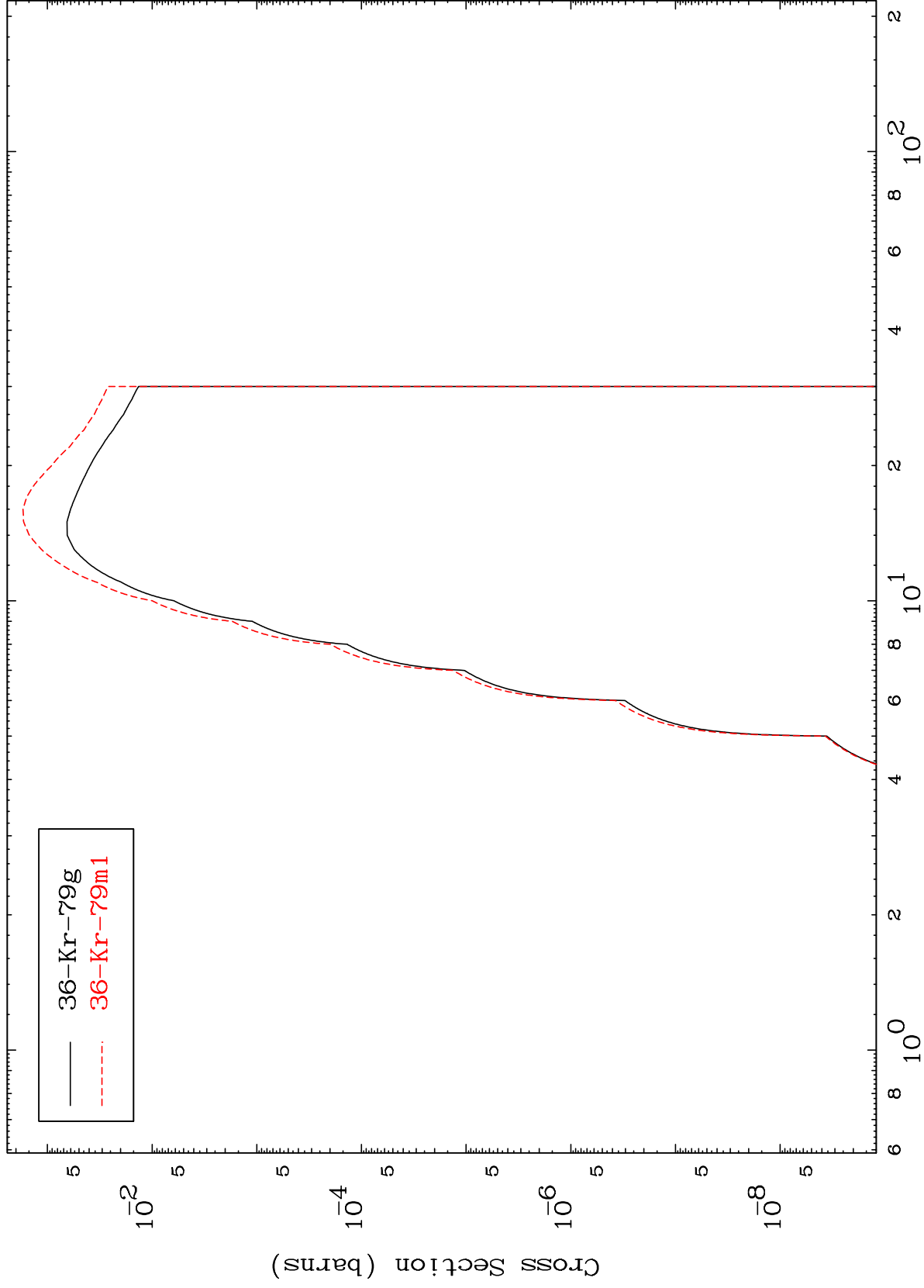
Incident Energy (MeV)

15

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35-Br-76m

Radionuclide Production Cross Section



Incident Energy (MeV)

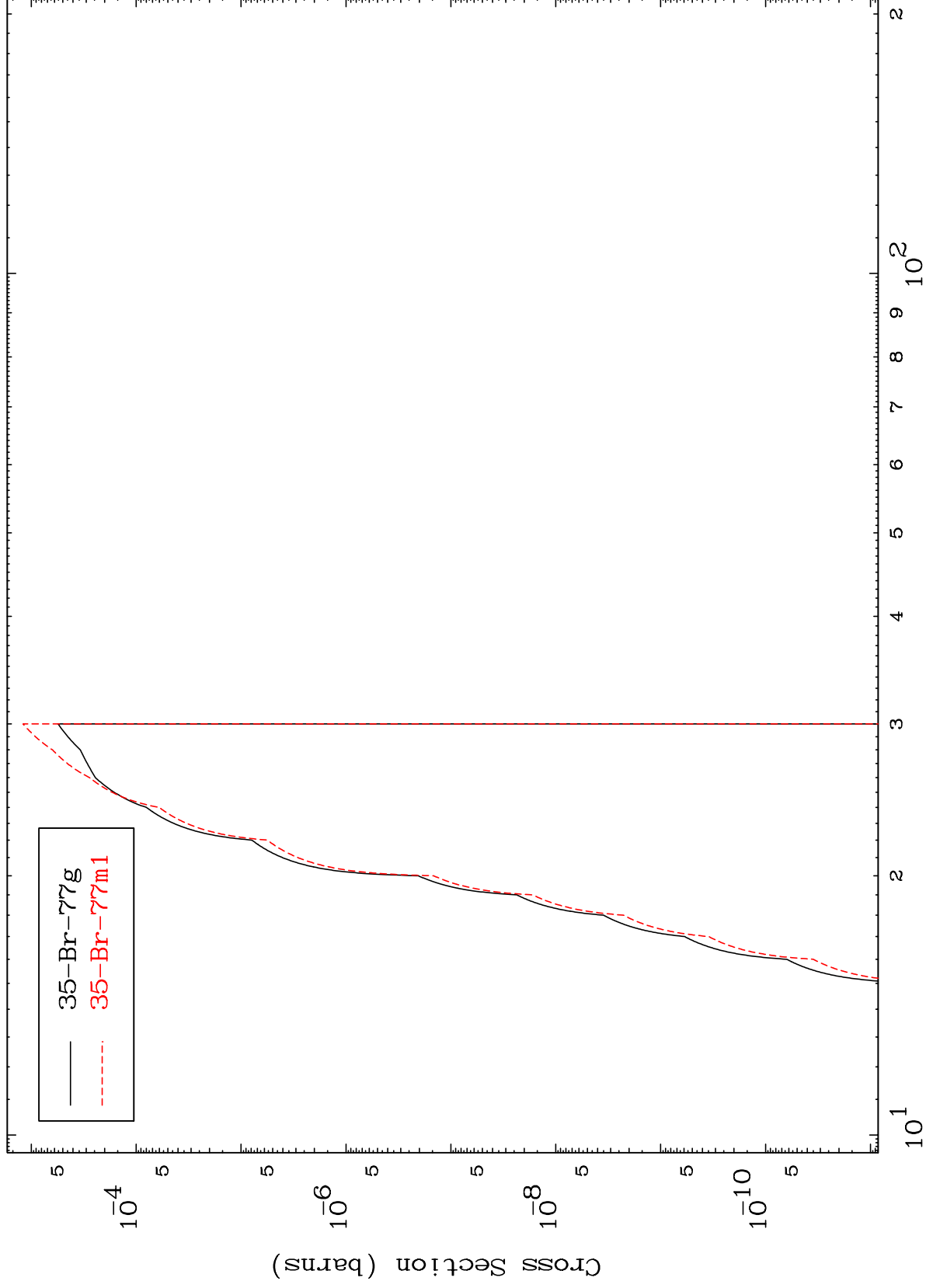
35-Br-76m

16

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35-Br-76m

Radionuclide Production Cross Section



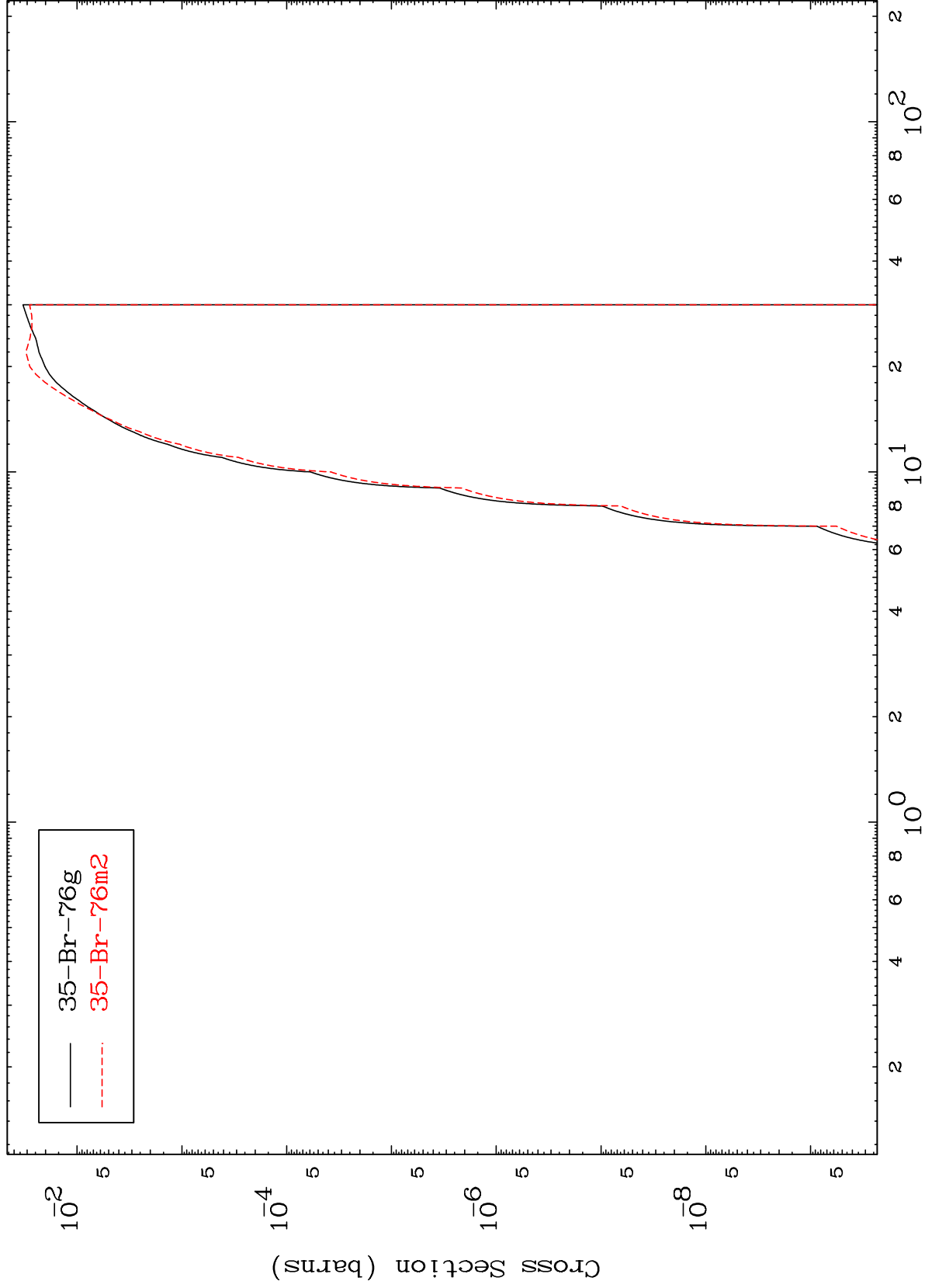
35-Br-76m

Incident Energy (MeV)

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35-Br-76m

Radionuclide Production Cross Section
(n, α)



18

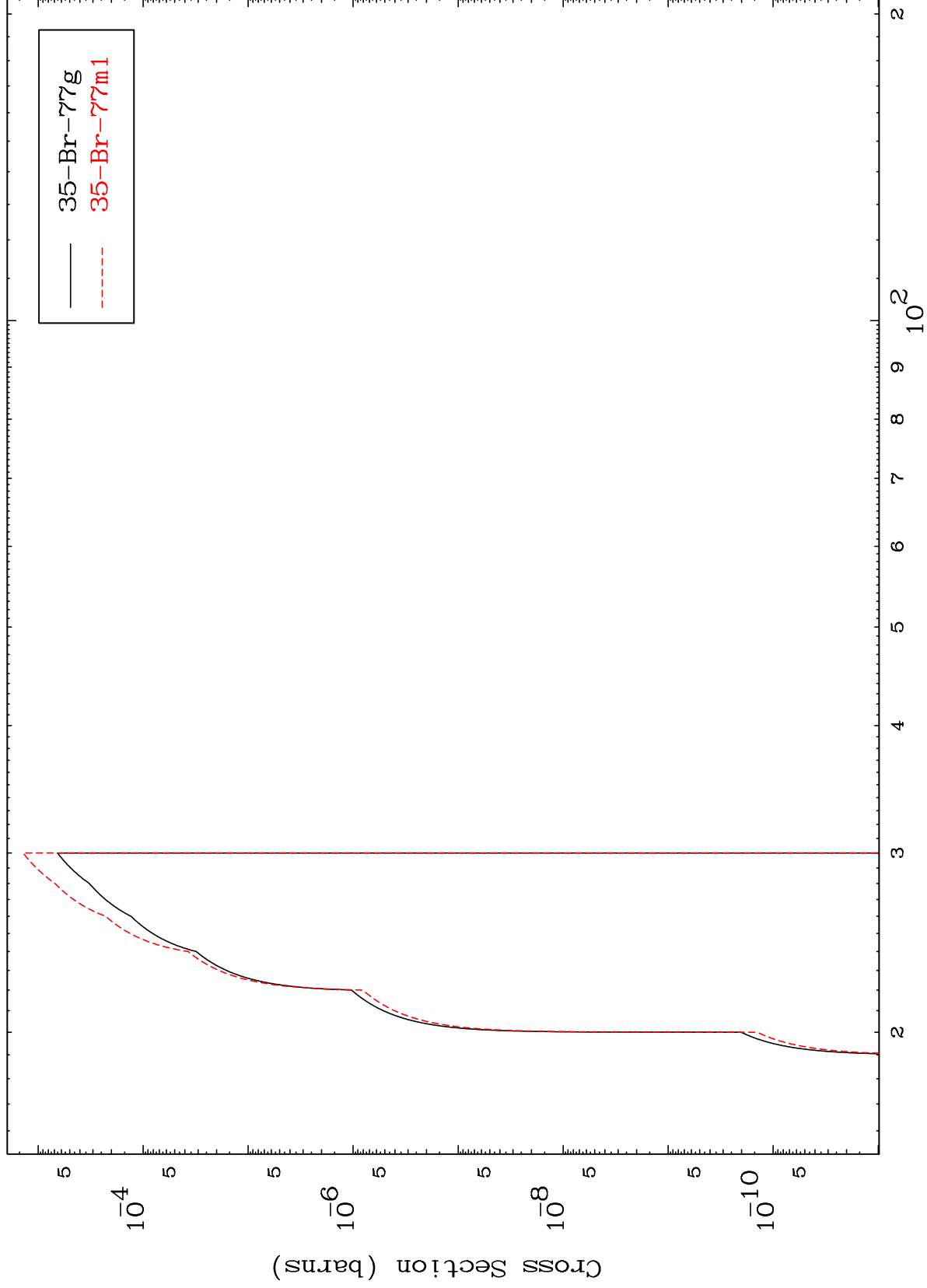
Incident Energy (MeV)

35-Br-76m

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³⁵Br-⁷⁶m

(n,p) d
Radionuclide Production Cross Section



19

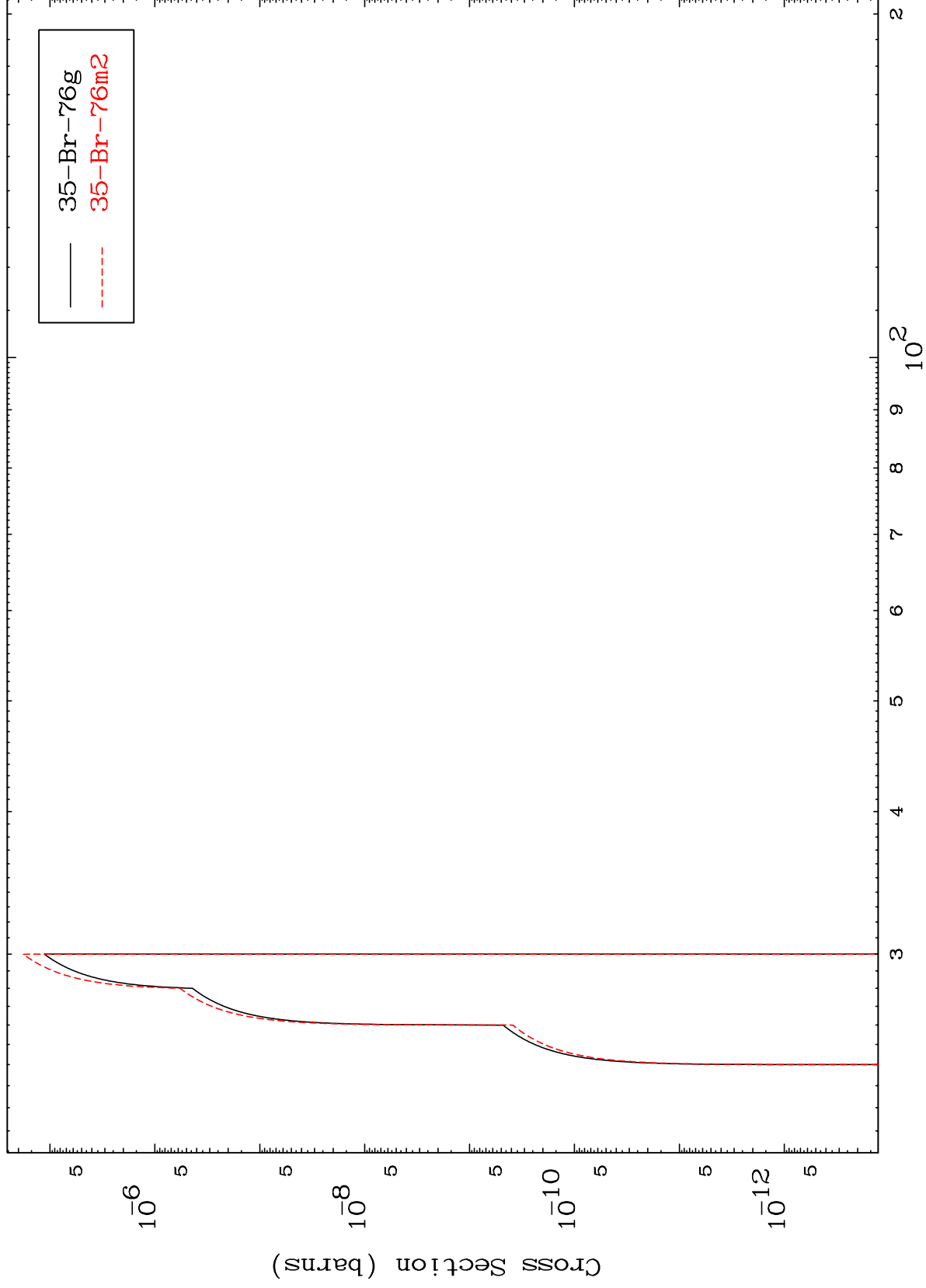
Incident Energy (MeV)

³⁵Br-⁷⁶m

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³⁵Br-⁷⁶m

(n,p) t
Radionuclide Production Cross Section



³⁵Br-⁷⁶m

Incident Energy (MeV)

20