

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

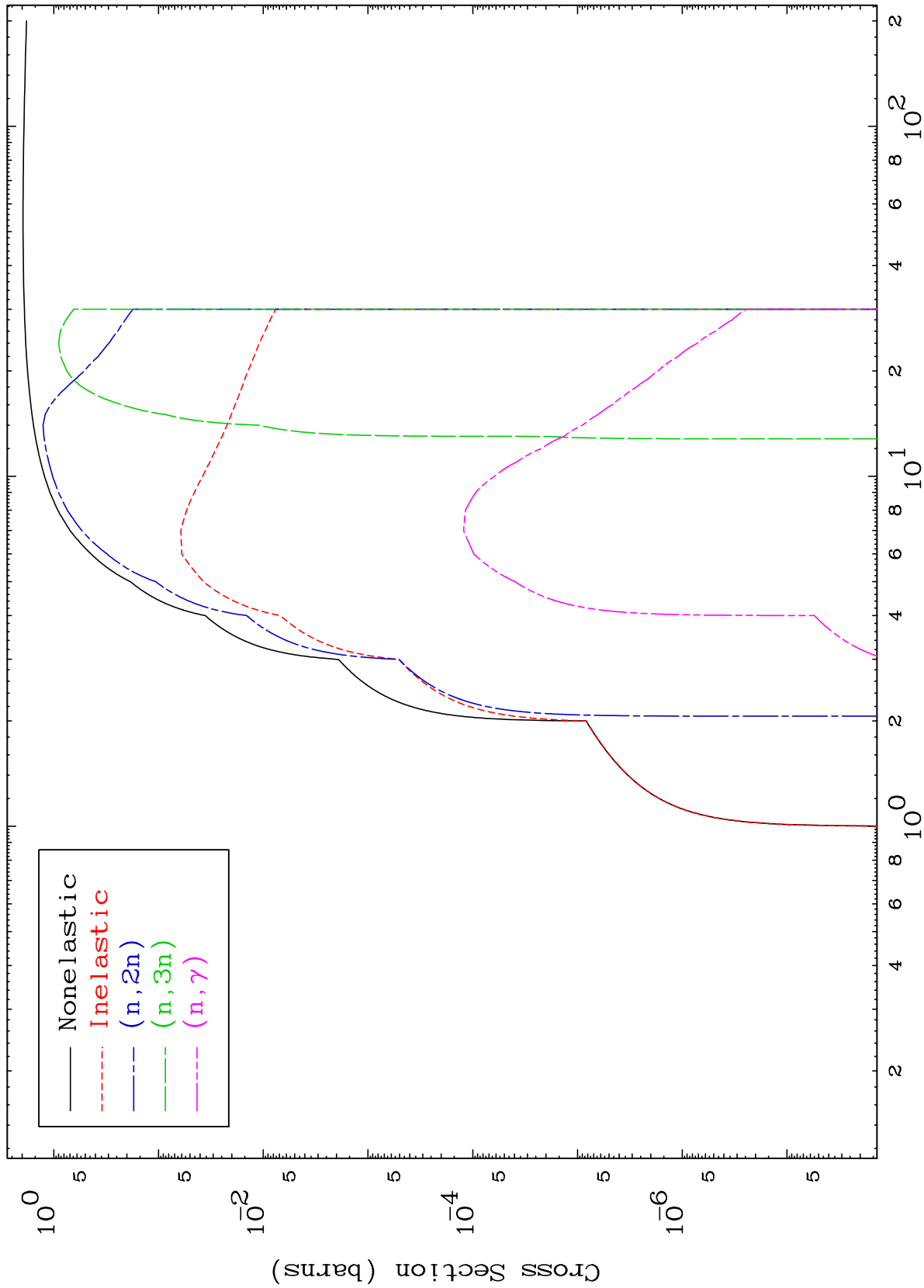
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

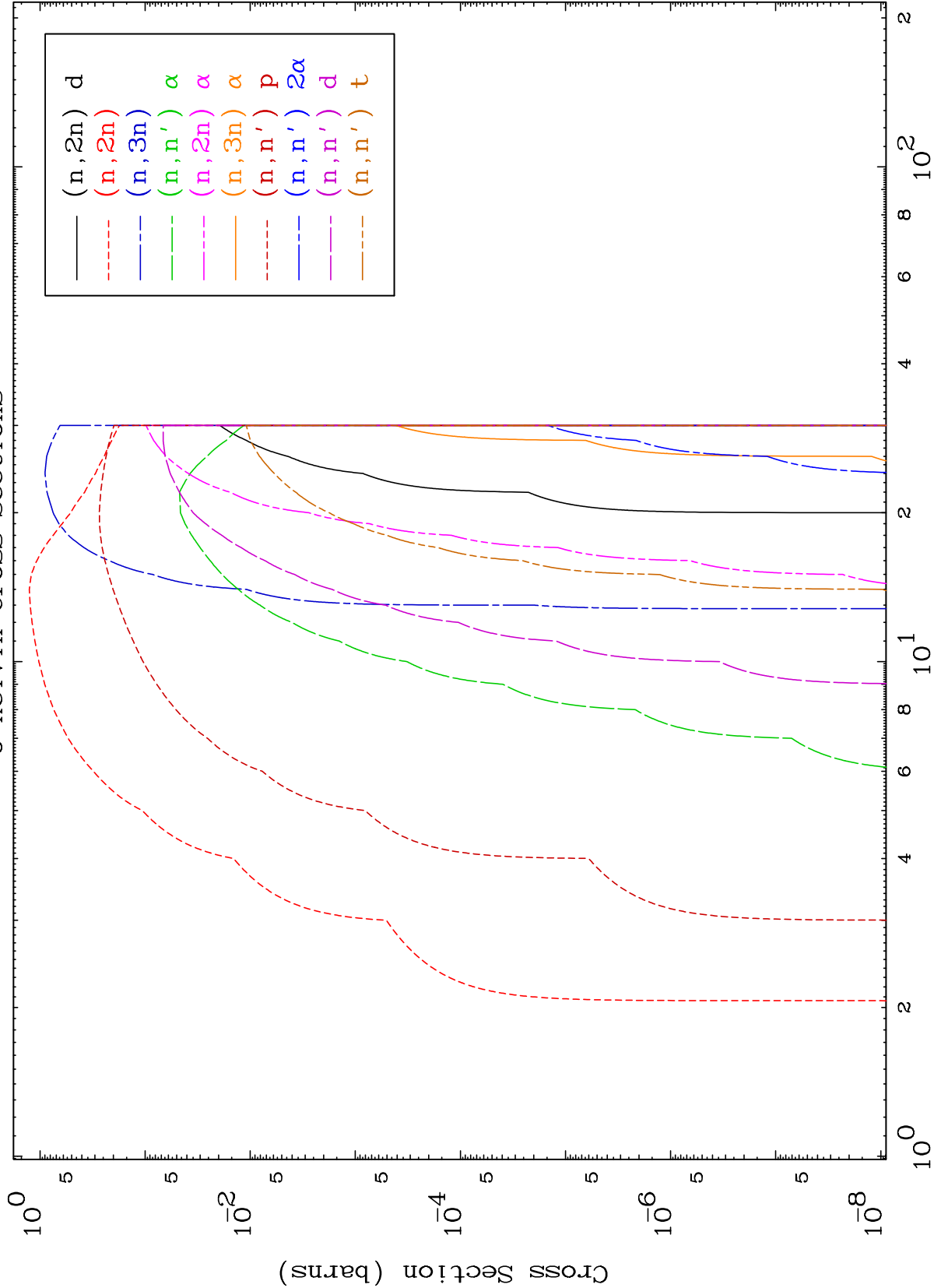
0 Kelvin Cross Sections



MAT 3647

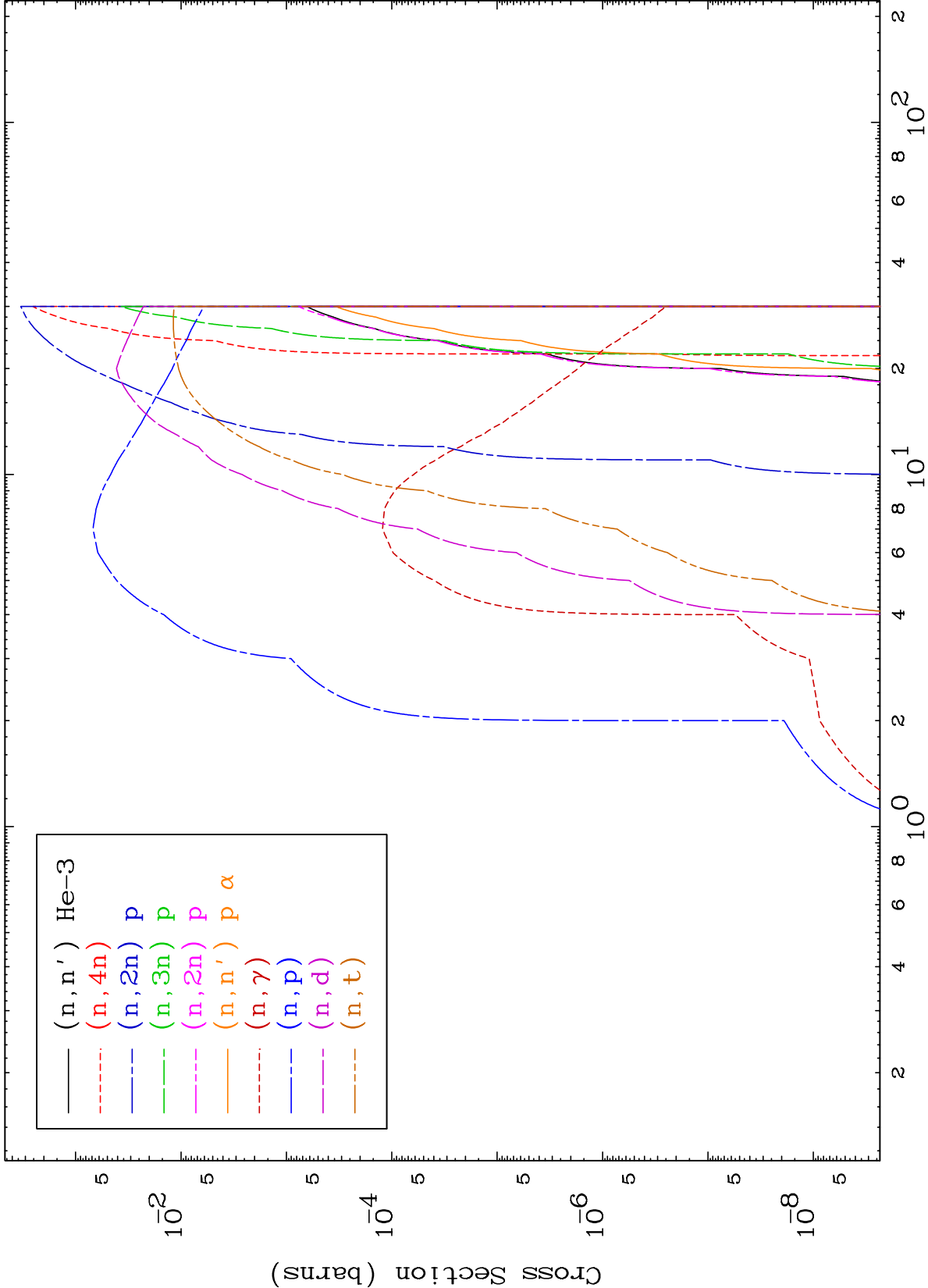
Deuteron Neutron Absorption
0 Kelvin Cross Sections

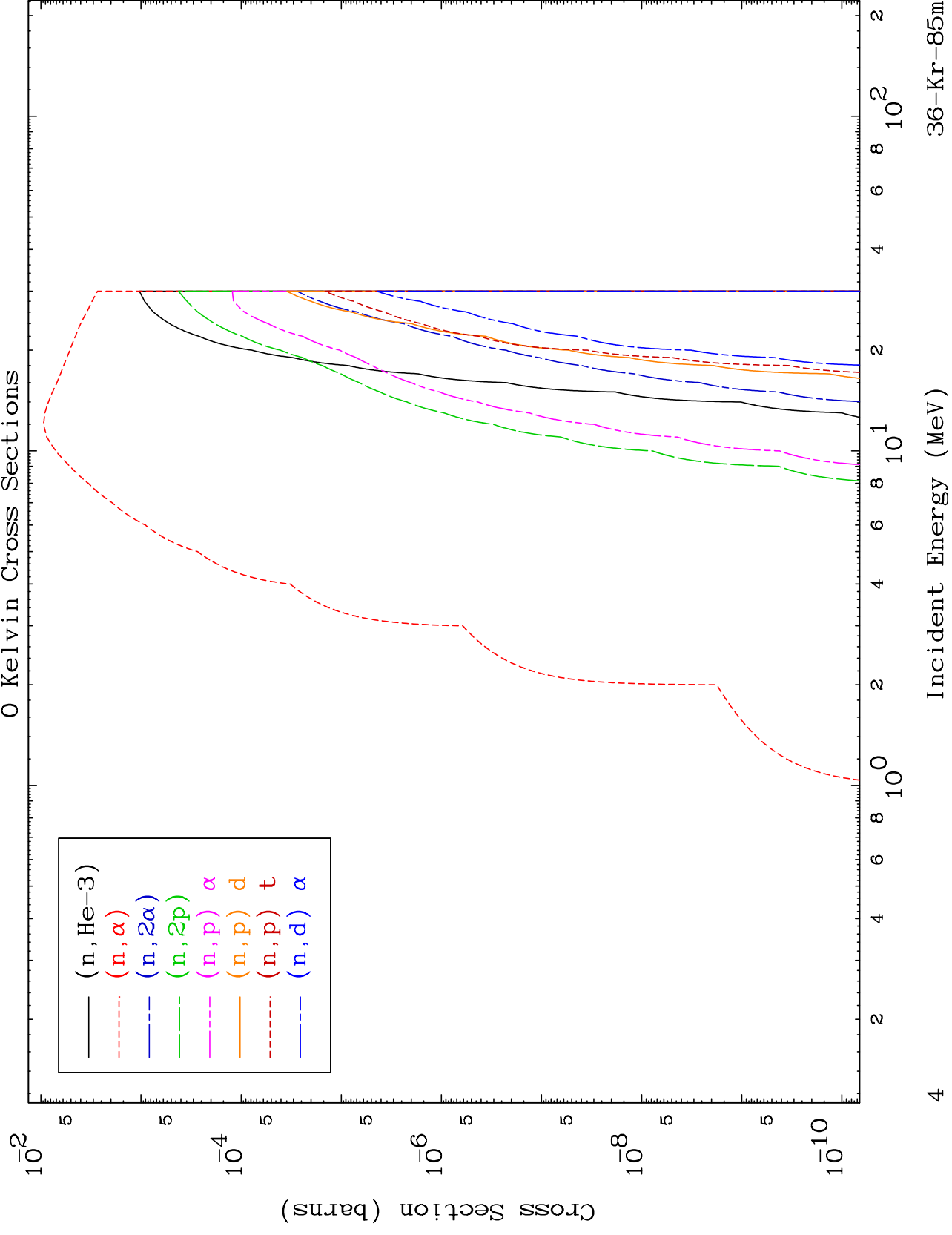
36-Kr-85m

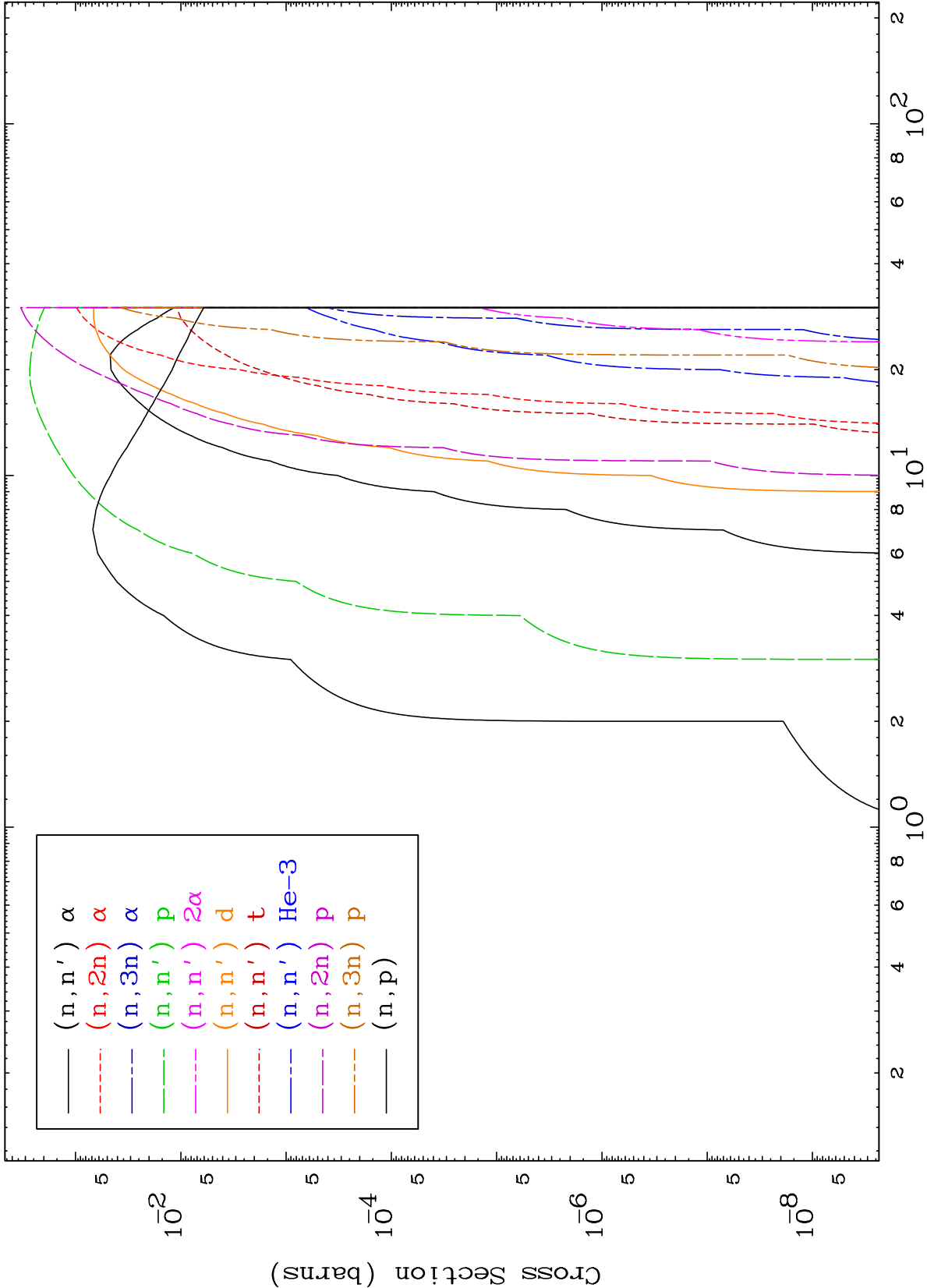


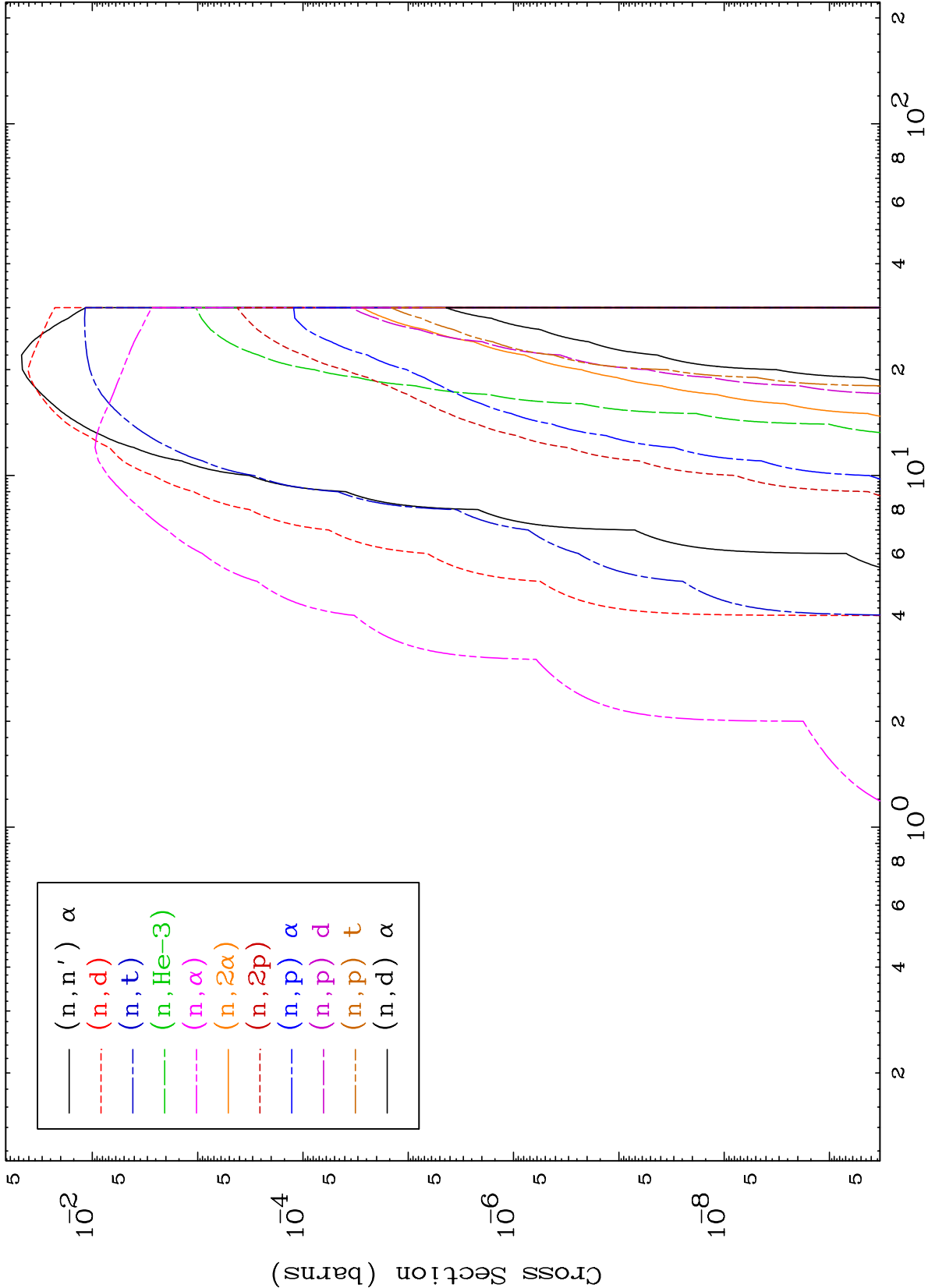
Incident Energy (MeV)

36-Kr-85m





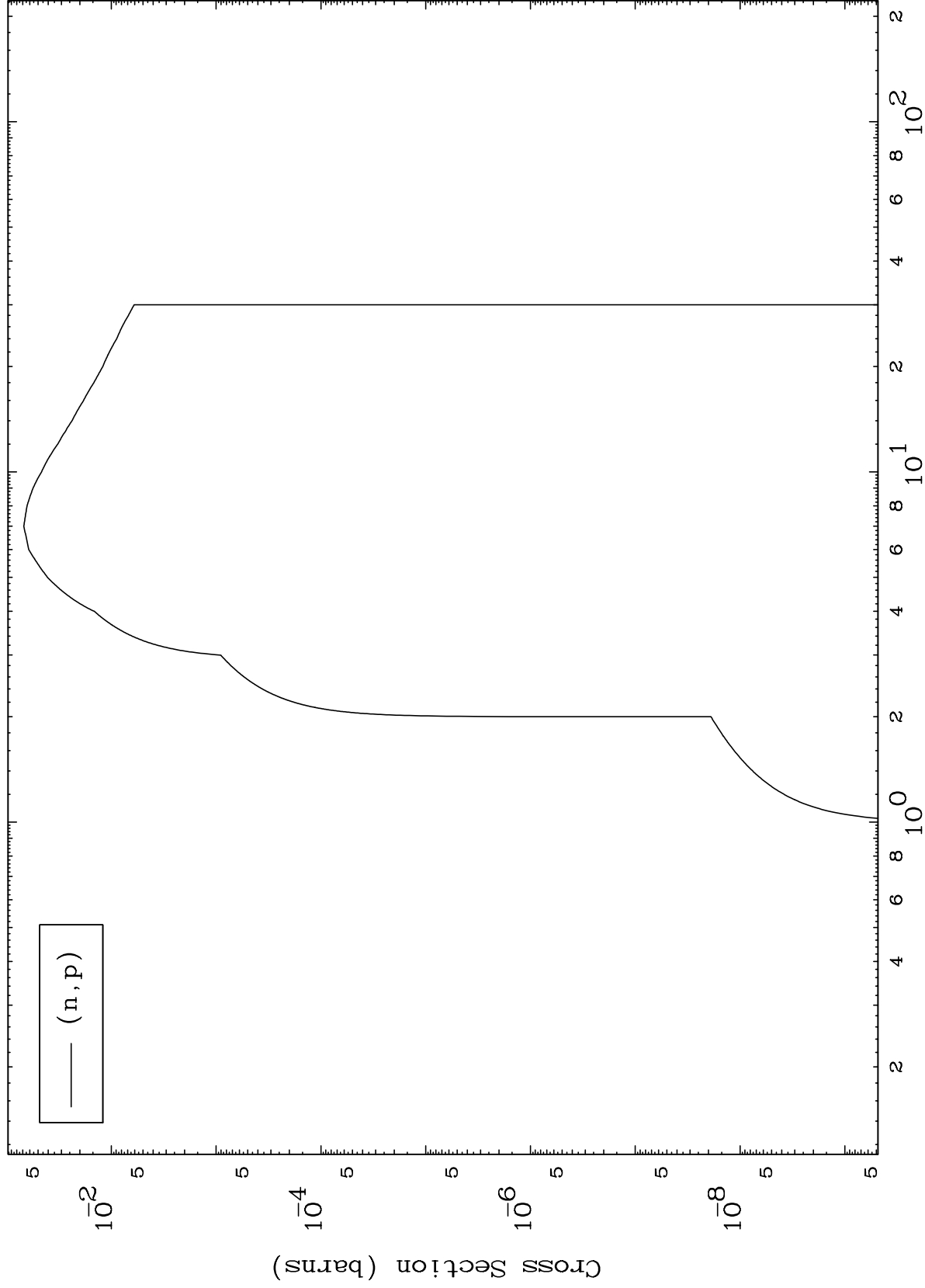




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36-Kr-85m

(d,p) Levels
0 Kelvin Cross Sections



7

36-Kr-85m

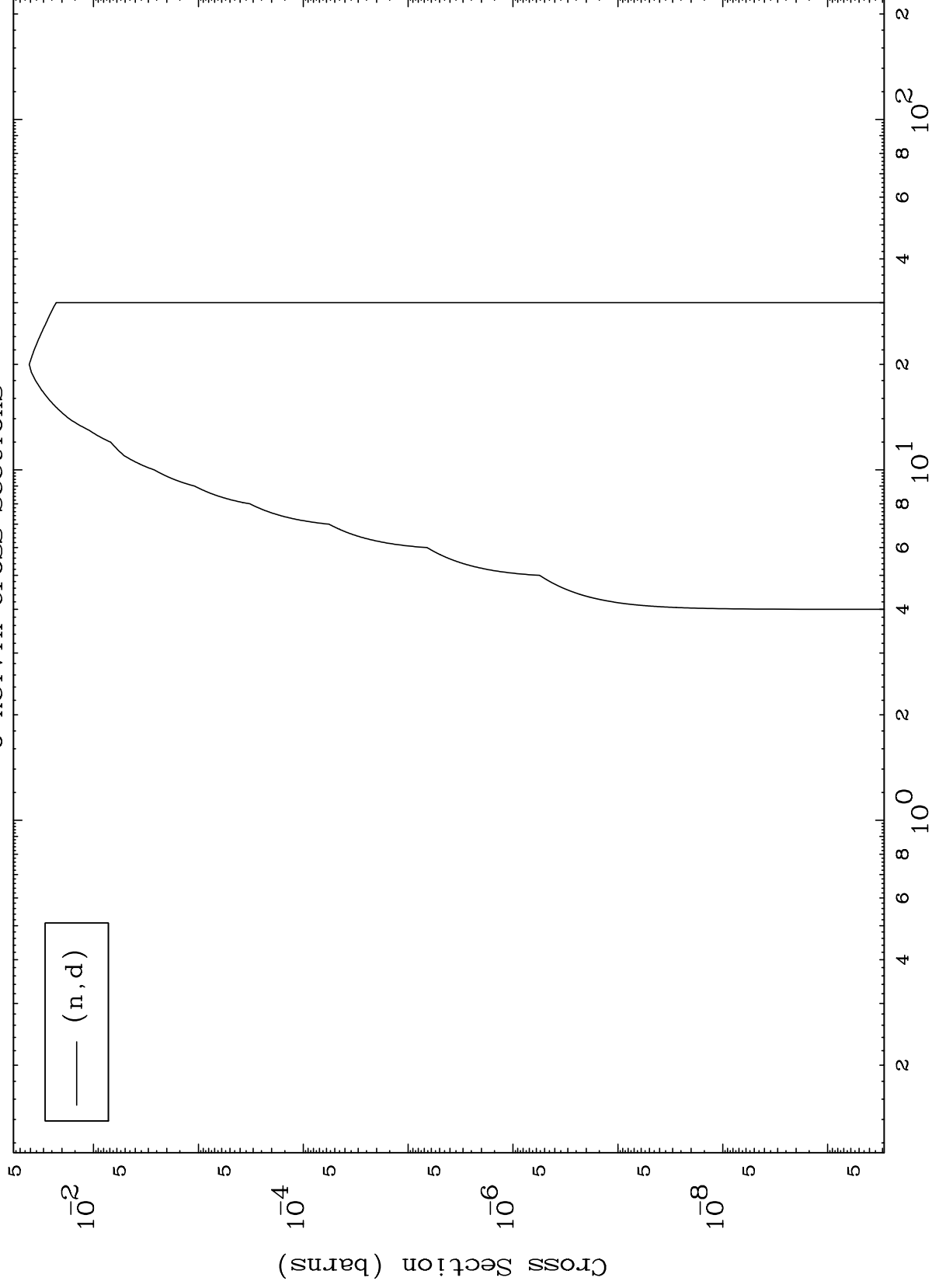
Incident Energy (MeV)

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(d,d) Levels

36-Kr-85m

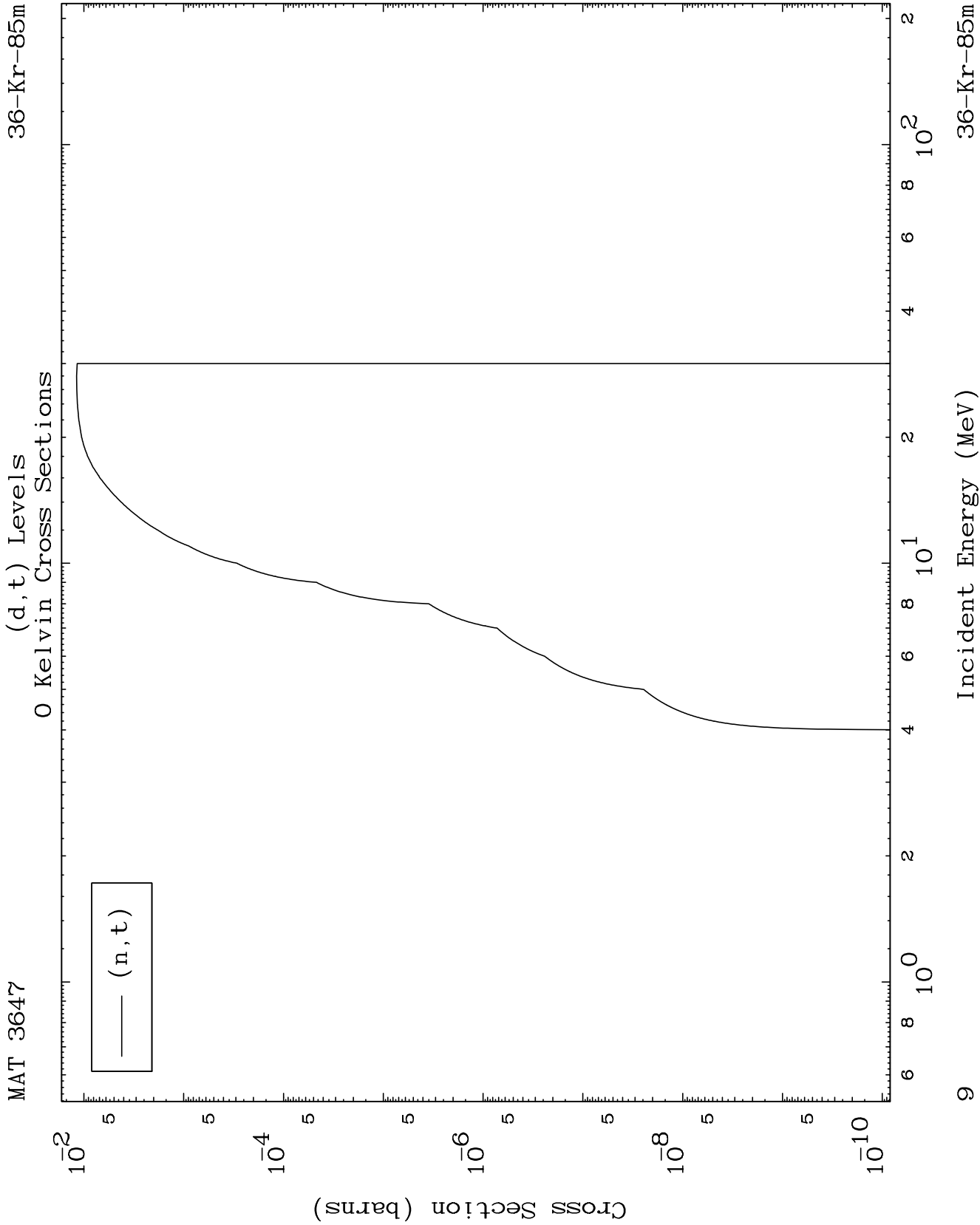
0 Kelvin Cross Sections



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Incident Energy (MeV)

36-Kr-85m

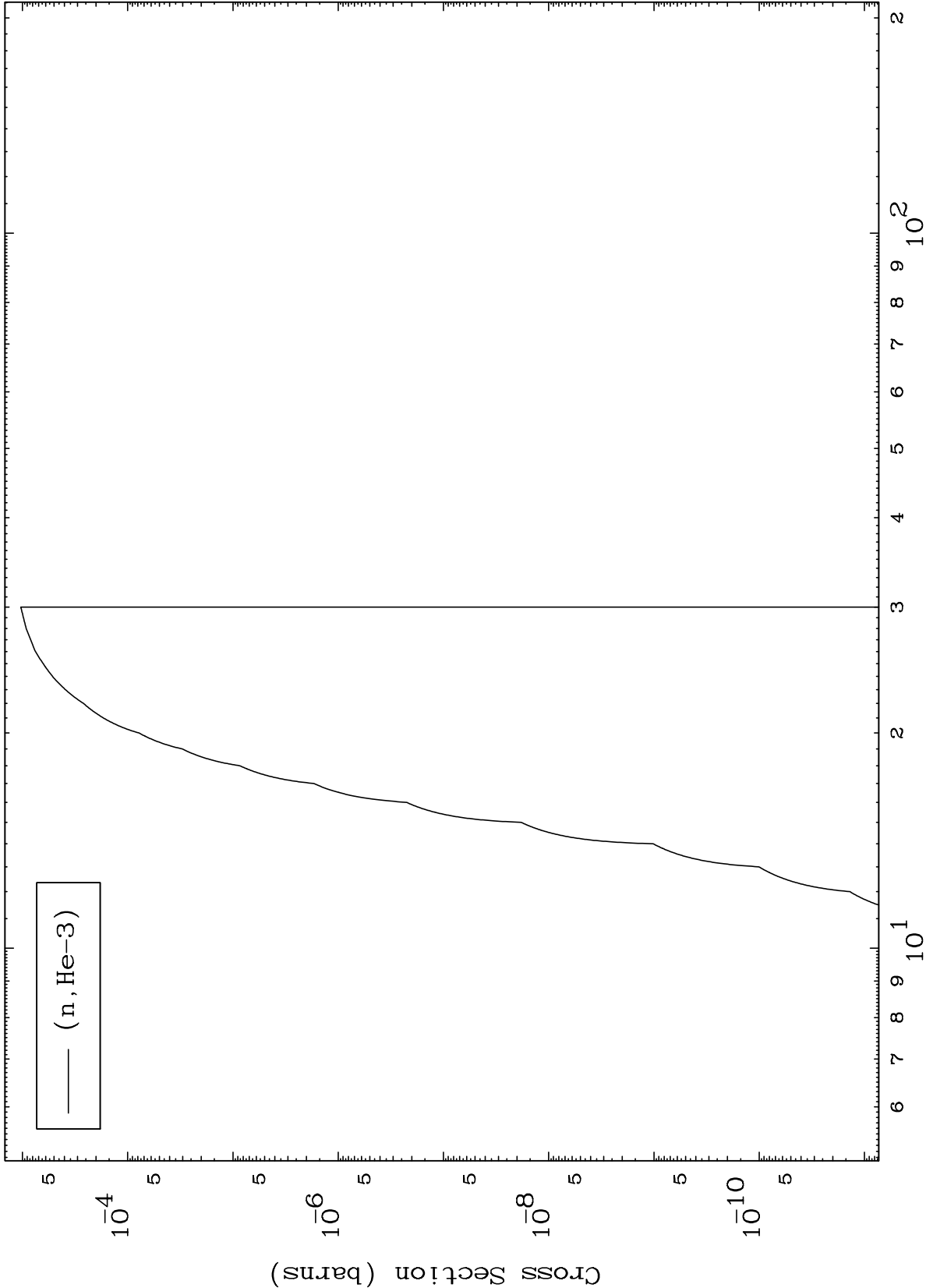


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(d,He3) Levels

36-Kr-85m

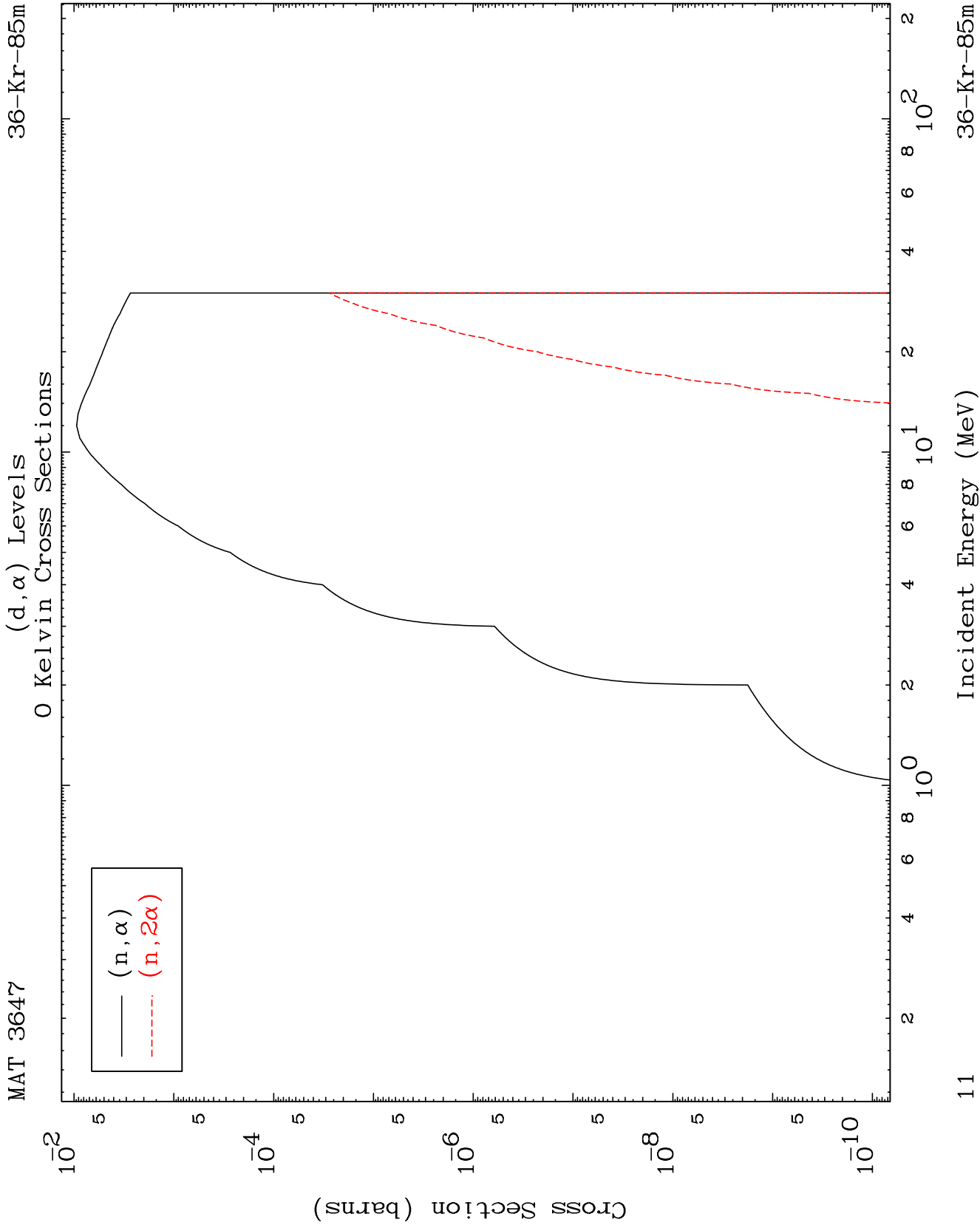
0 Kelvin Cross Sections

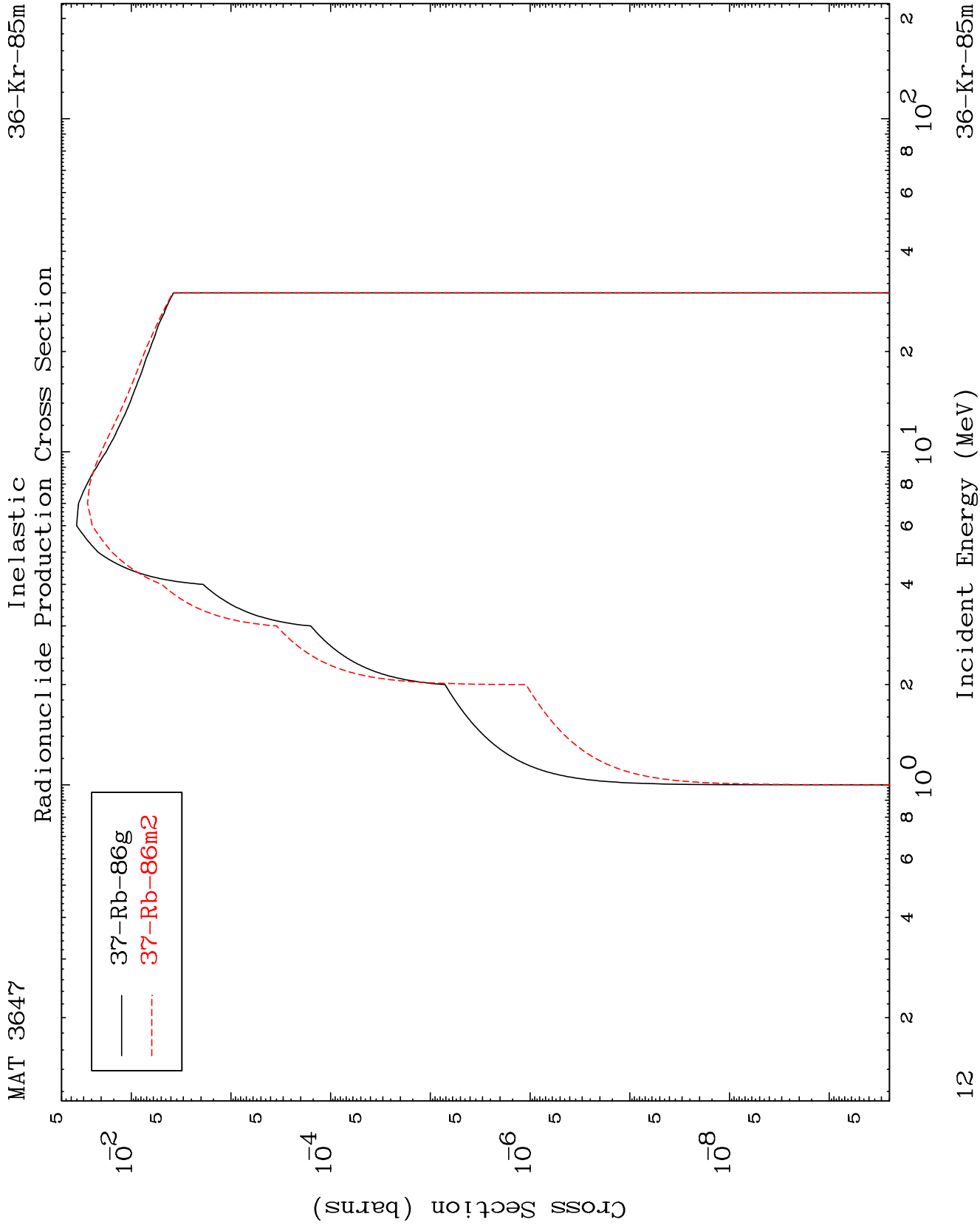


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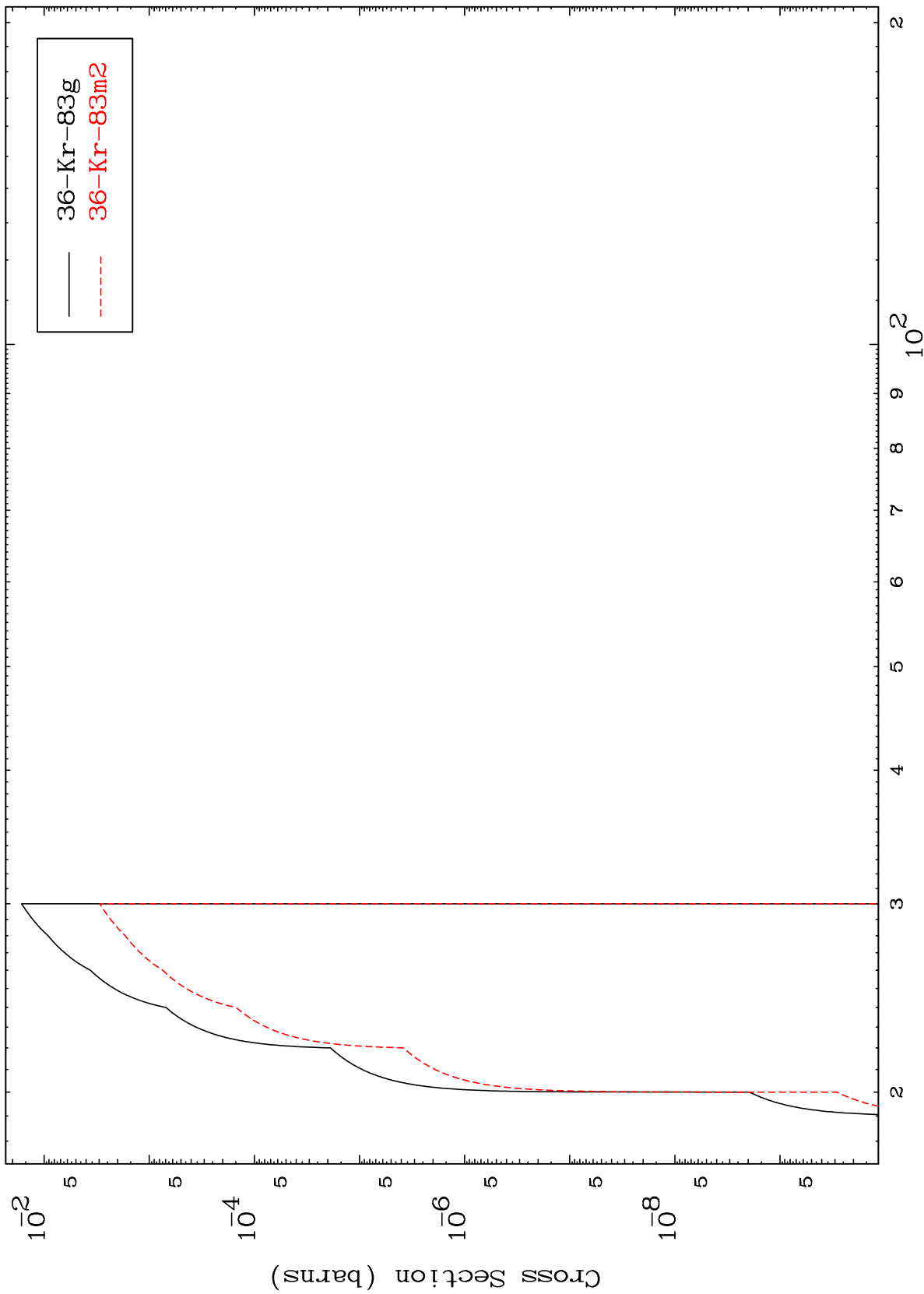
Incident Energy (MeV)

36-Kr-85m





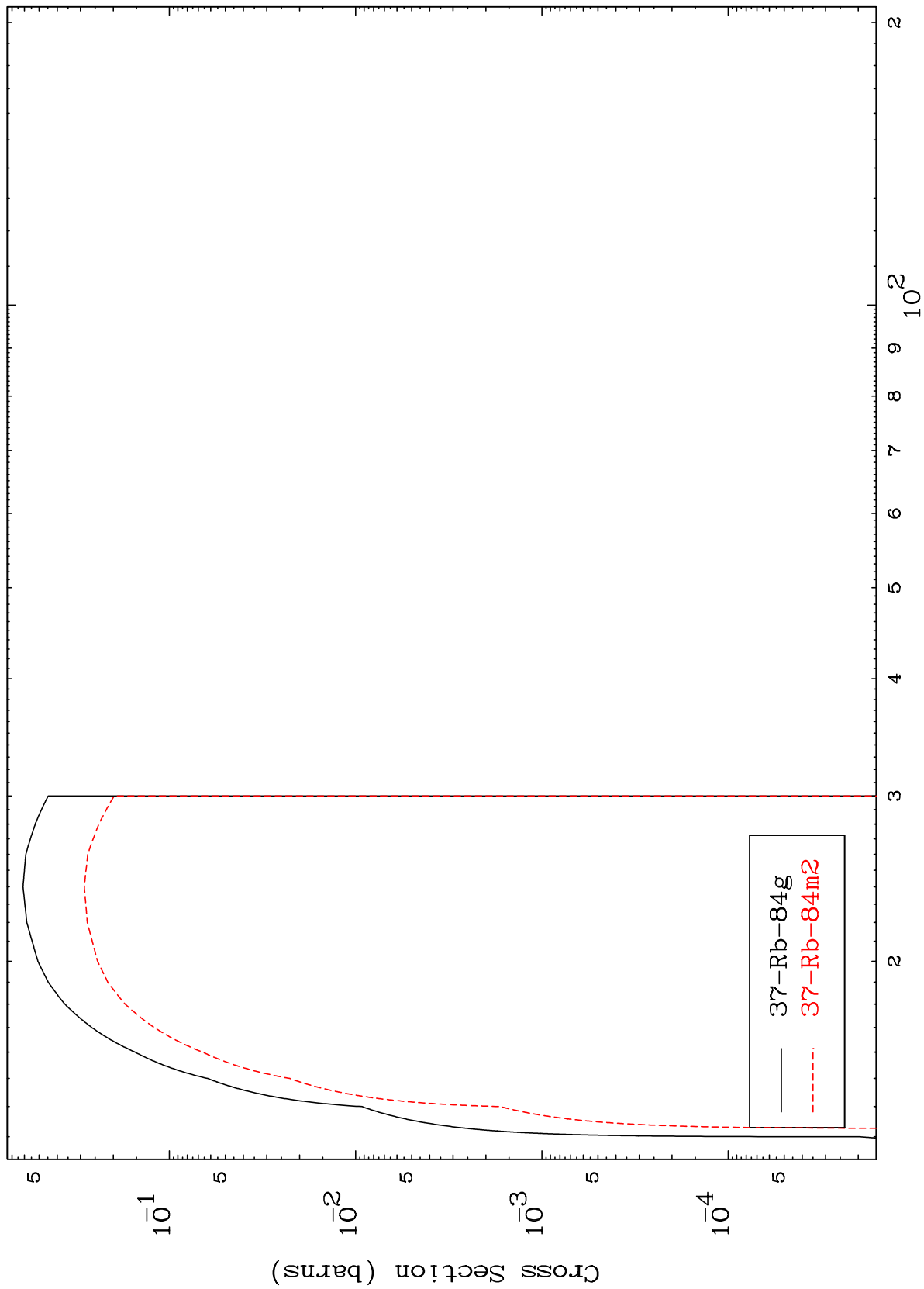
(n,2n) d
Radionuclide Production Cross Section



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36-Kr-85m

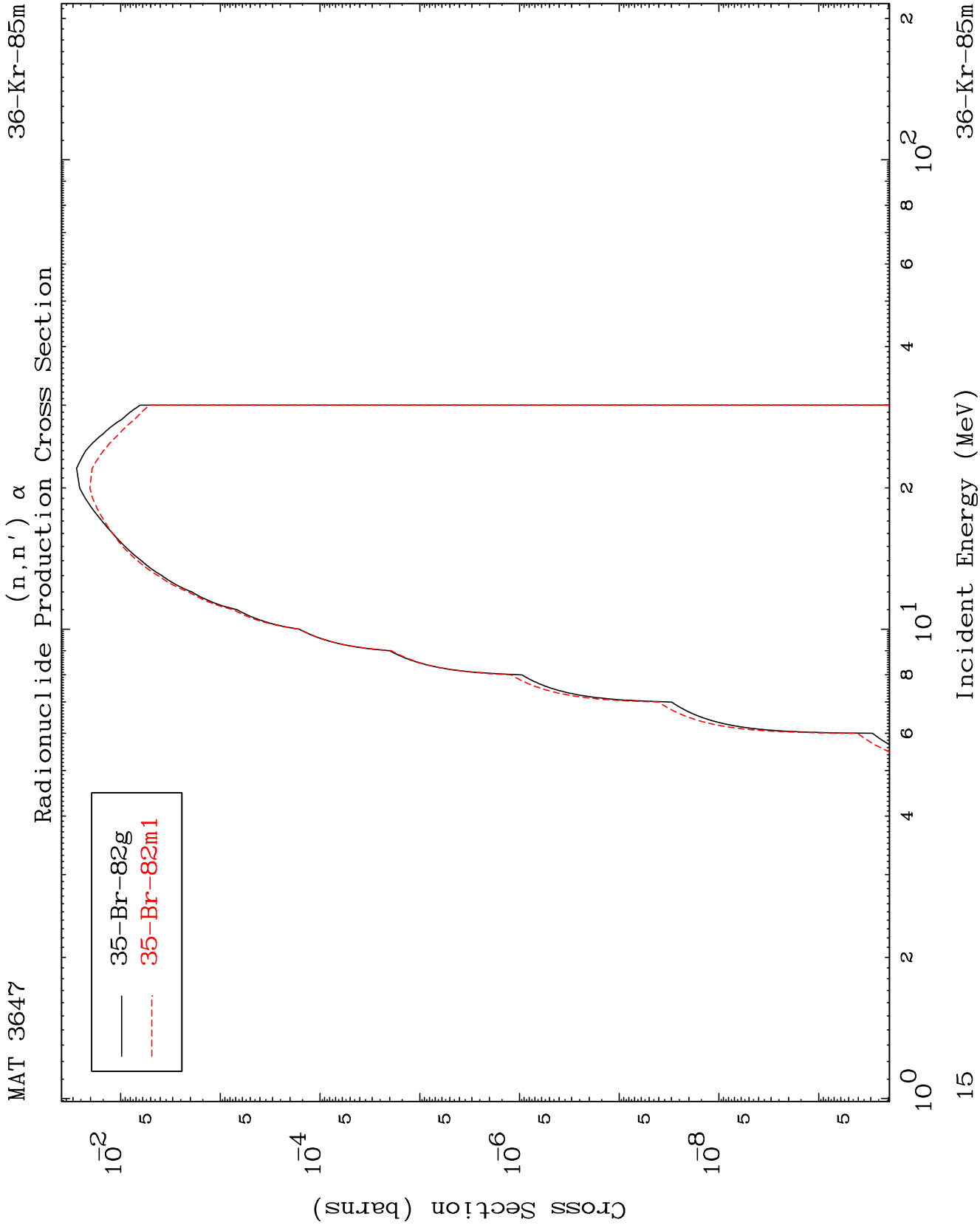
Radionuclide Production Cross Section
(n,3n)



36-Kr-85m

Incident Energy (MeV)

14

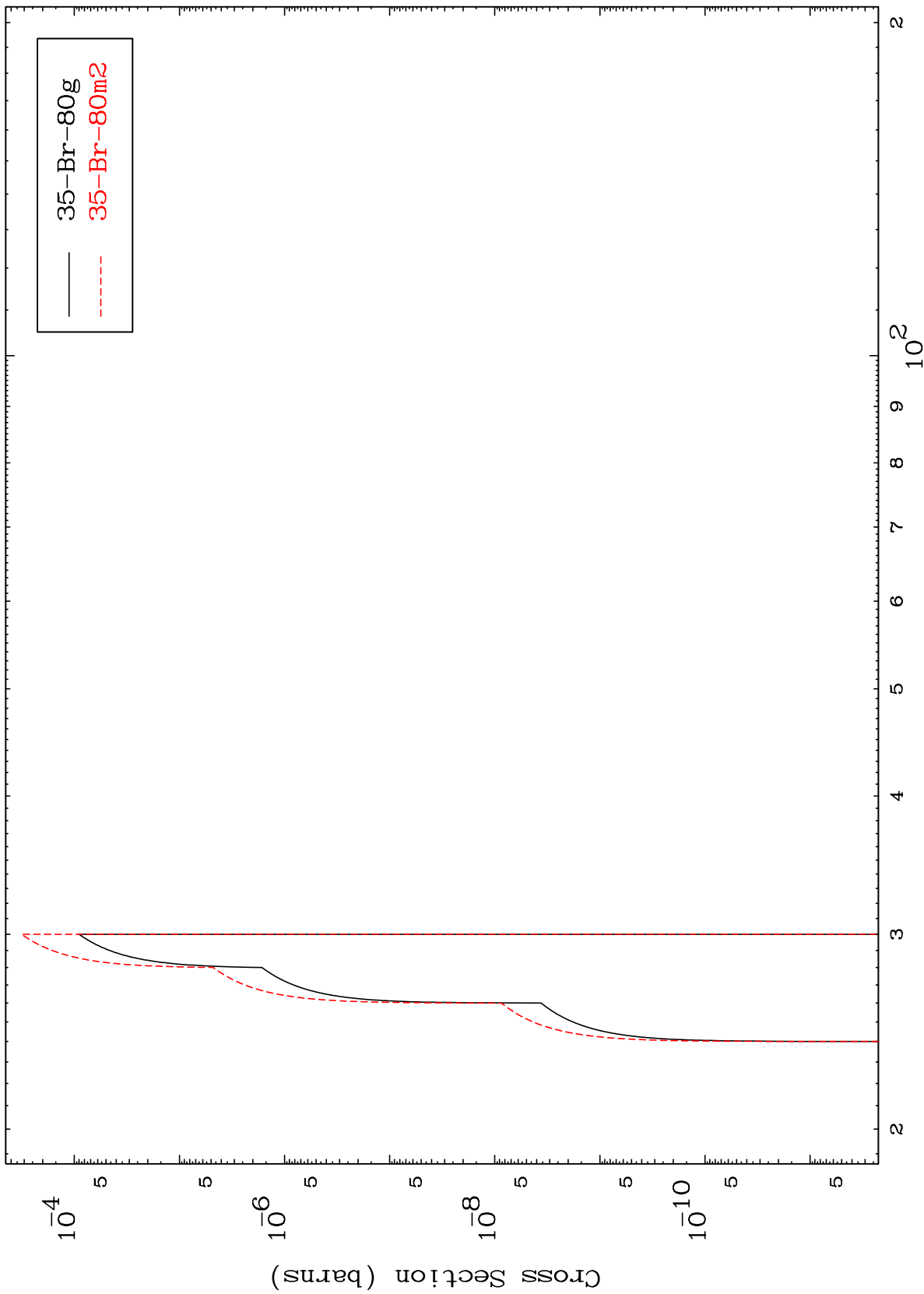


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36-Kr-85m

(n,3n) α

Radionuclide Production Cross Section

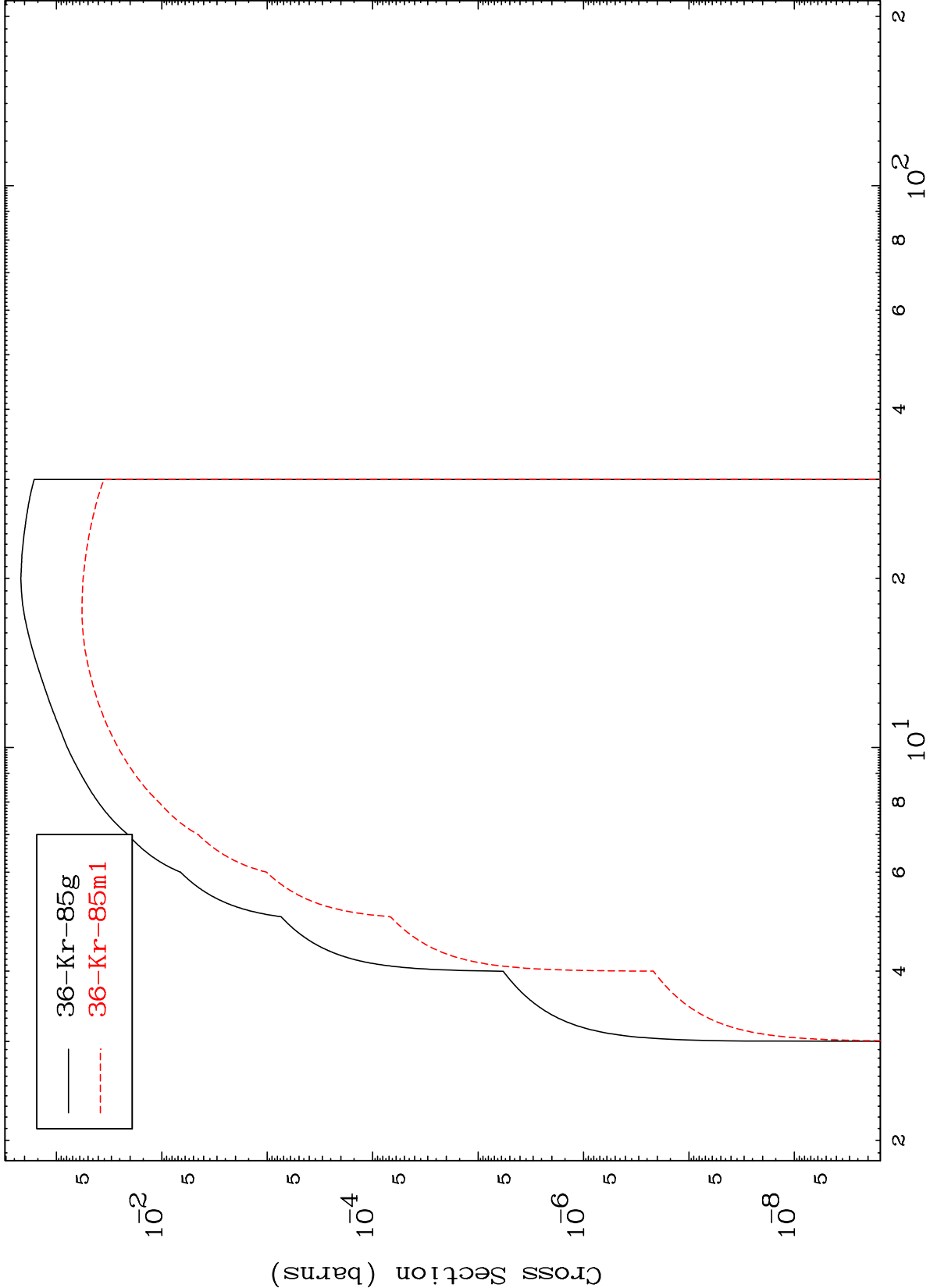


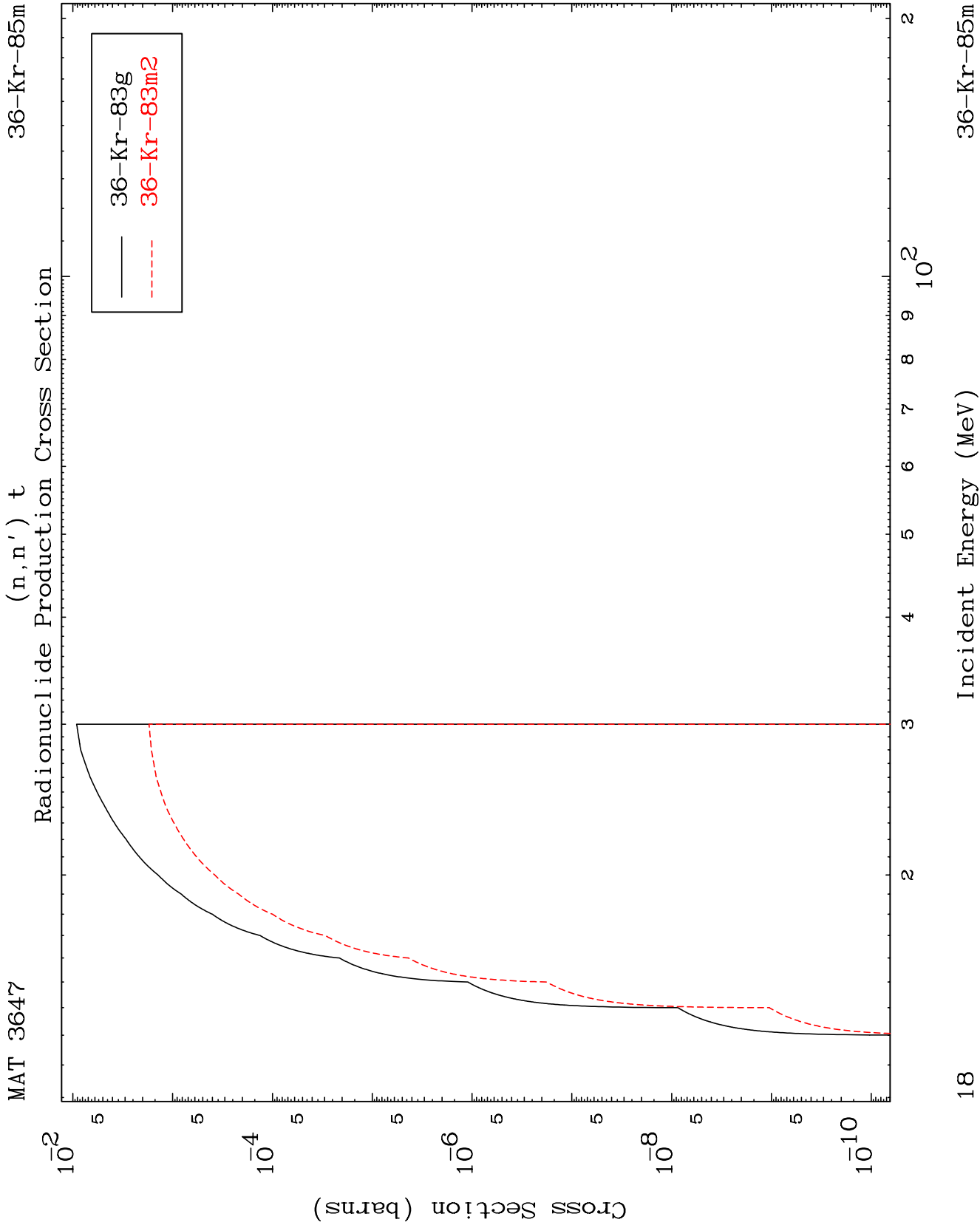
36-Kr-85m

Incident Energy (MeV)

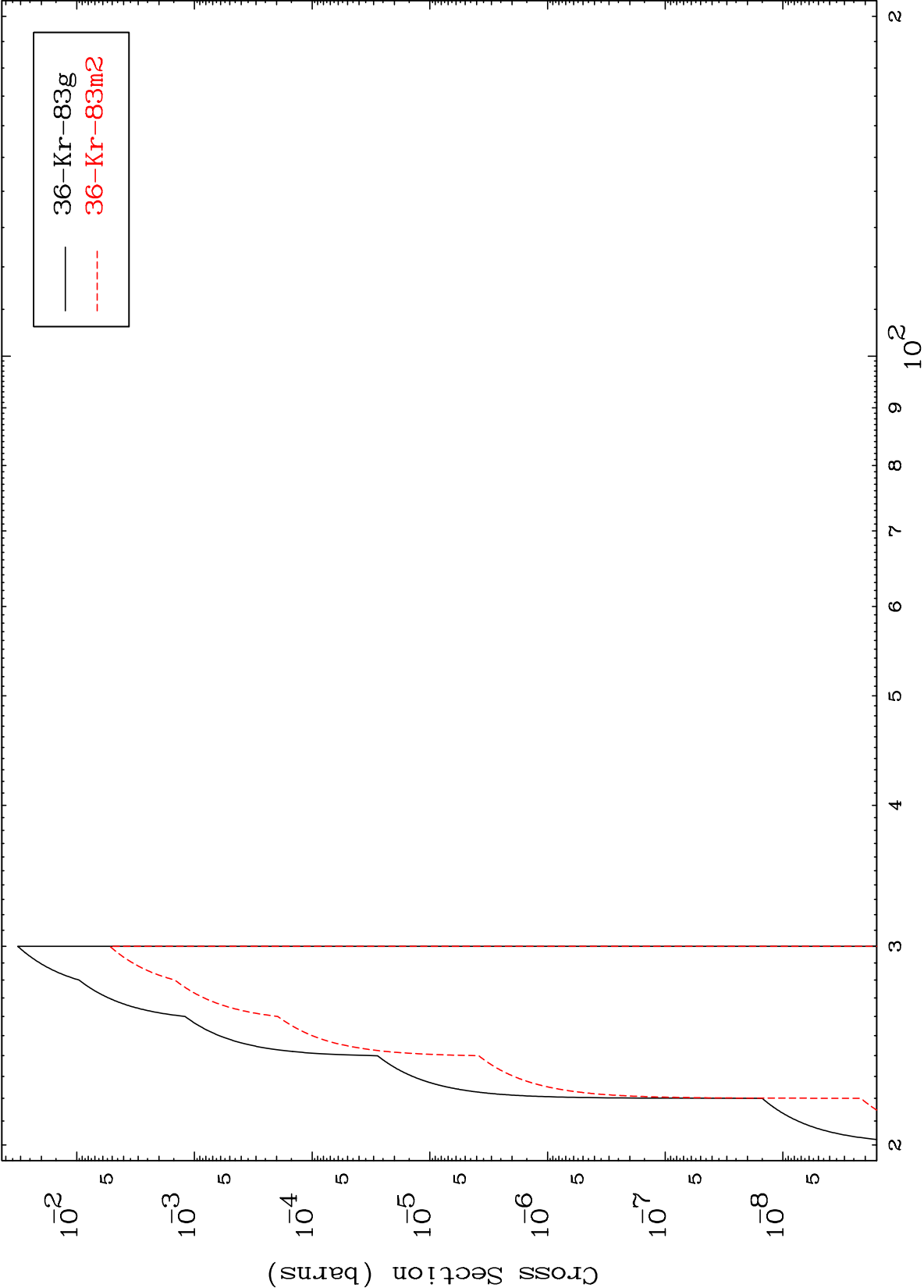
16

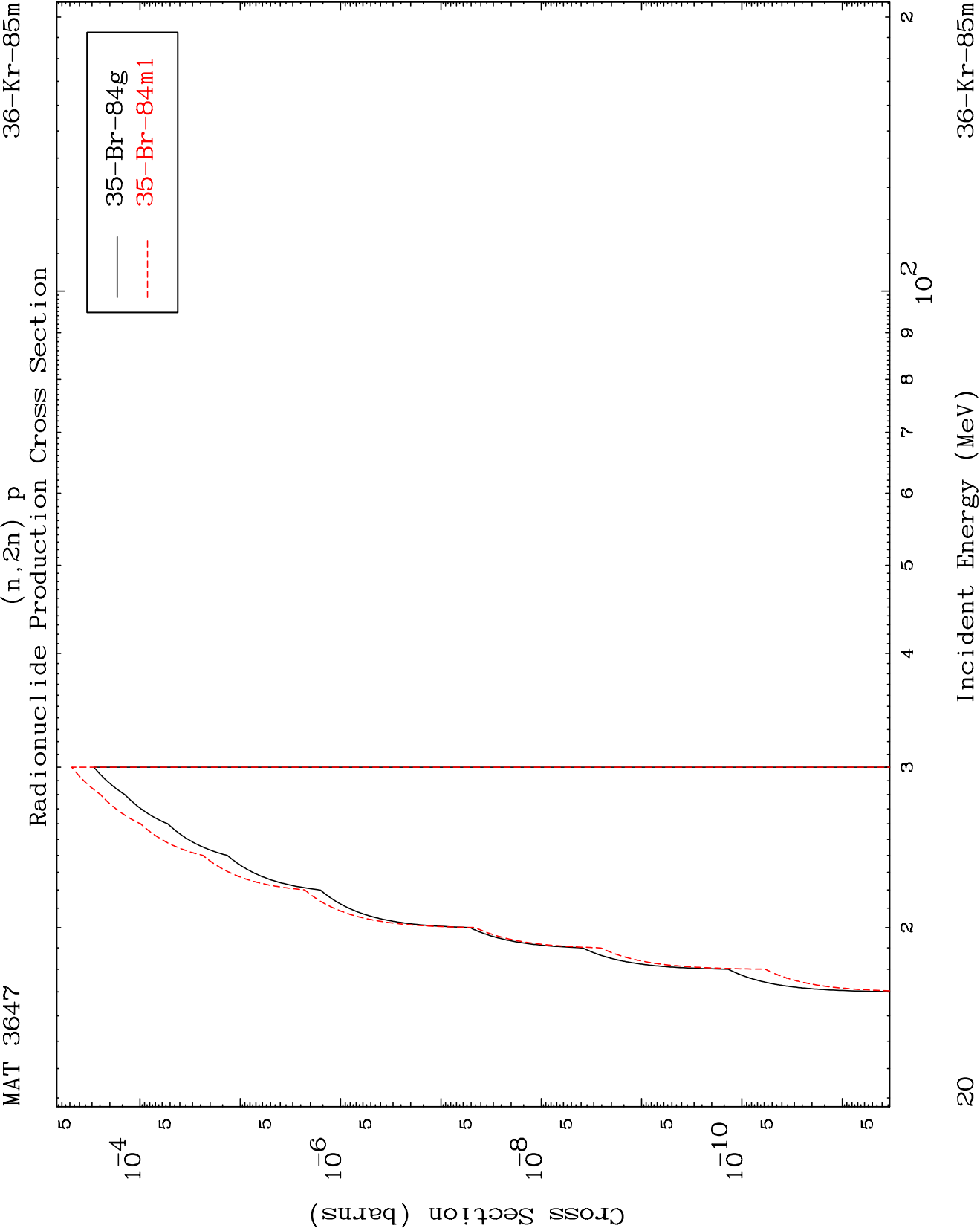
Radionuclide Production Cross Section





(n,3n) p
Radionuclide Production Cross Section

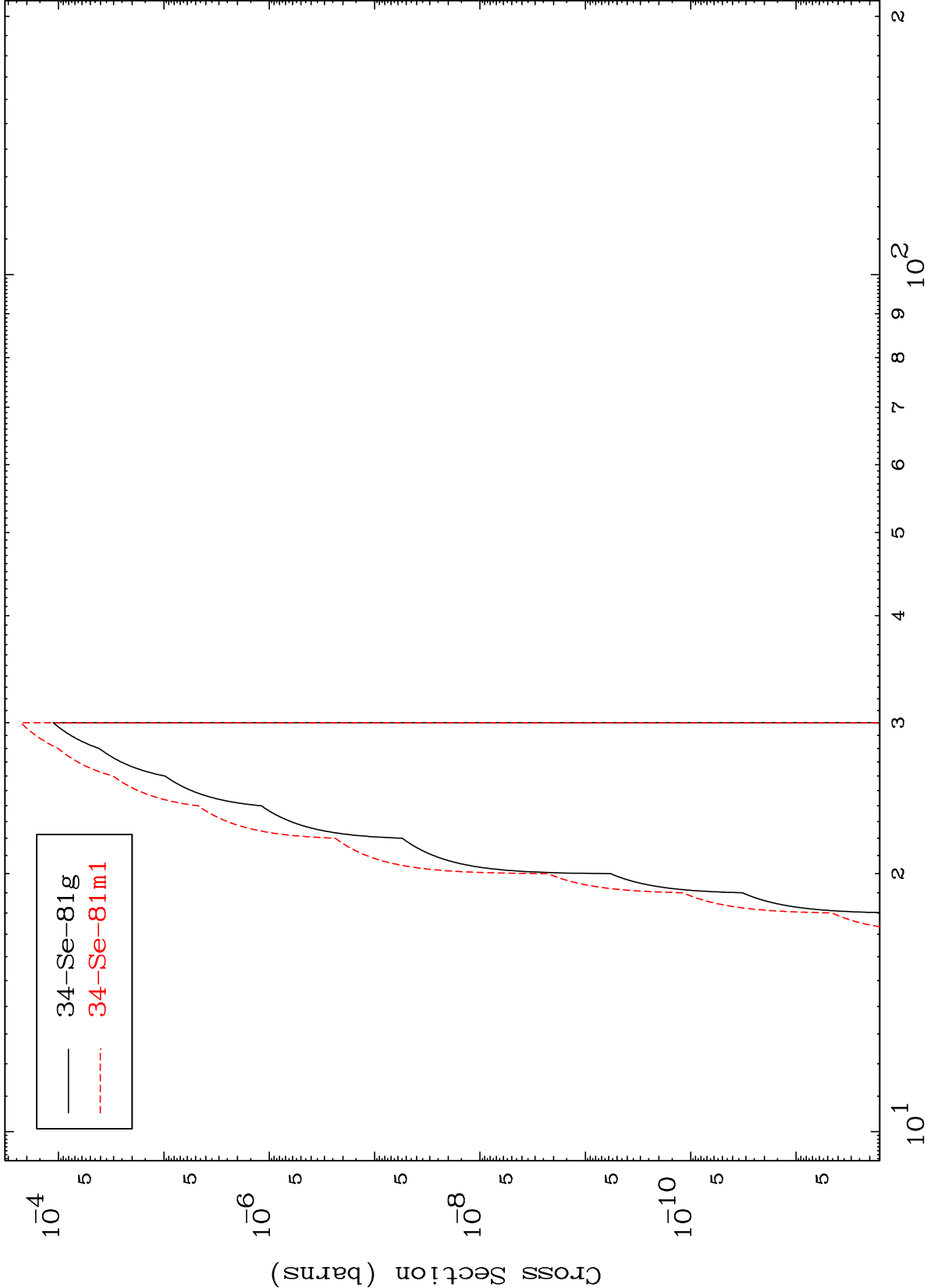




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36-Kr-85m

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

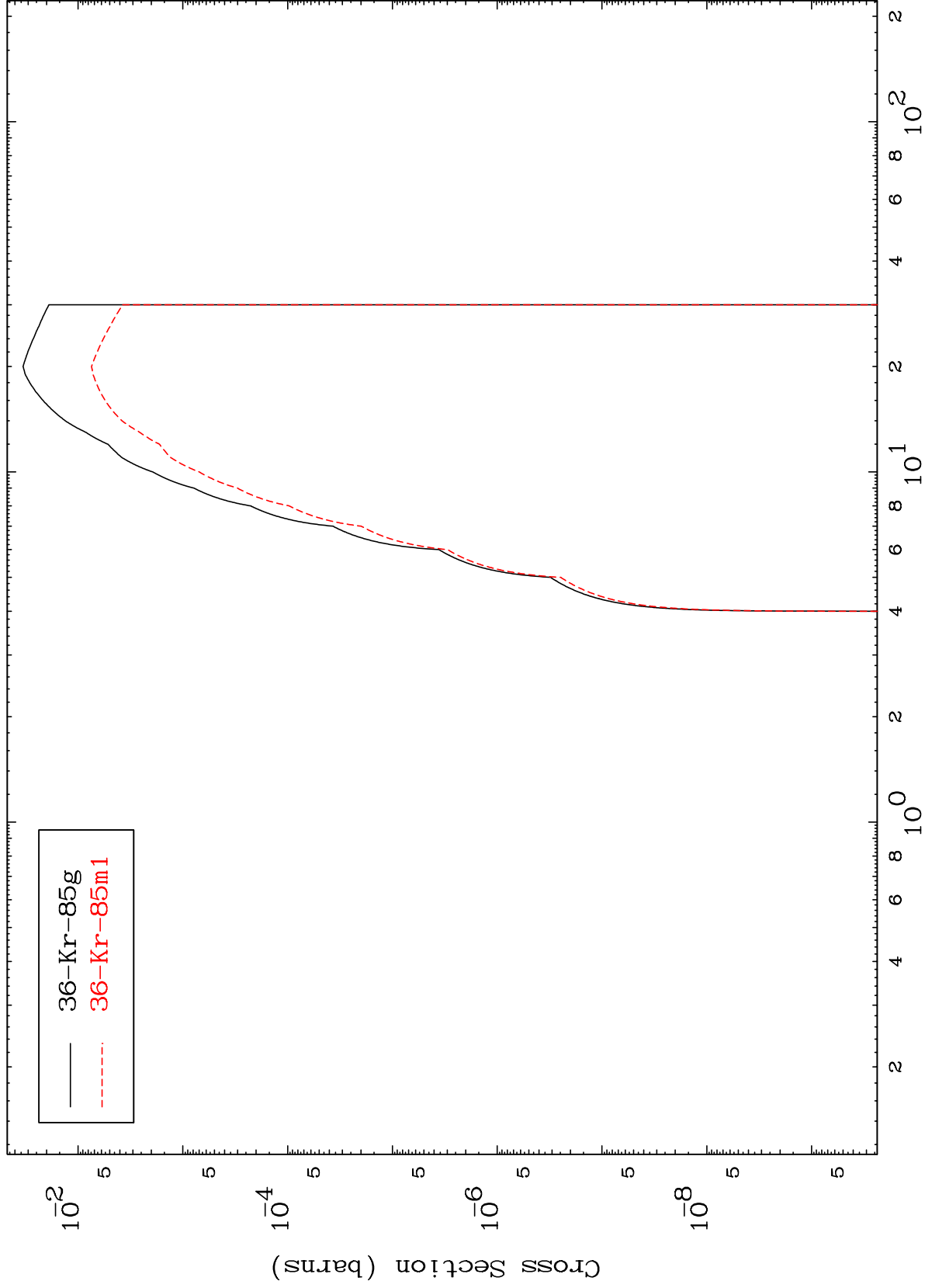


36-Kr-85m

Incident Energy (MeV)

21

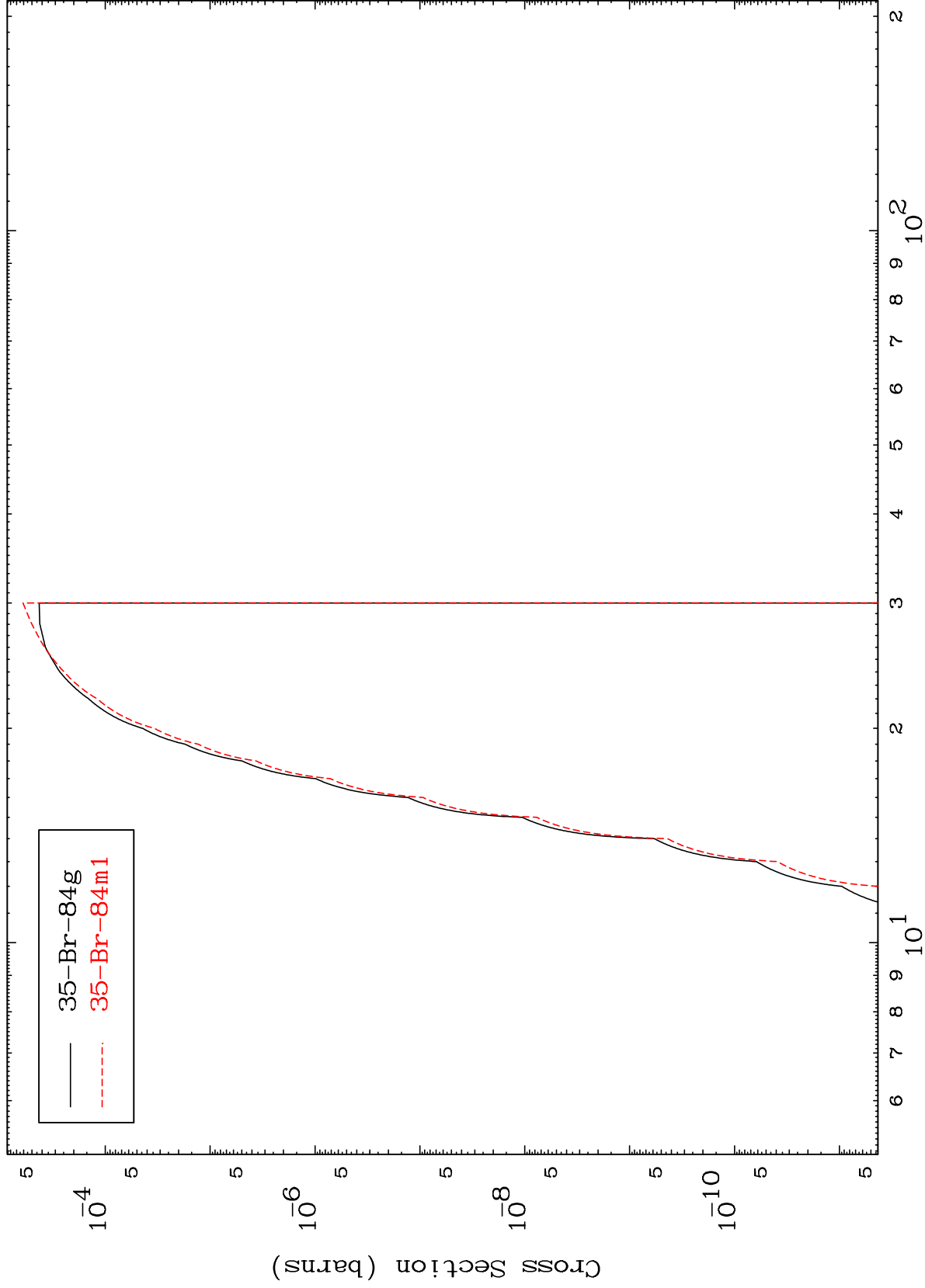
Radionuclide Production Cross Section (n,d)



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36-Kr-85m

Radionuclide Production Cross Section

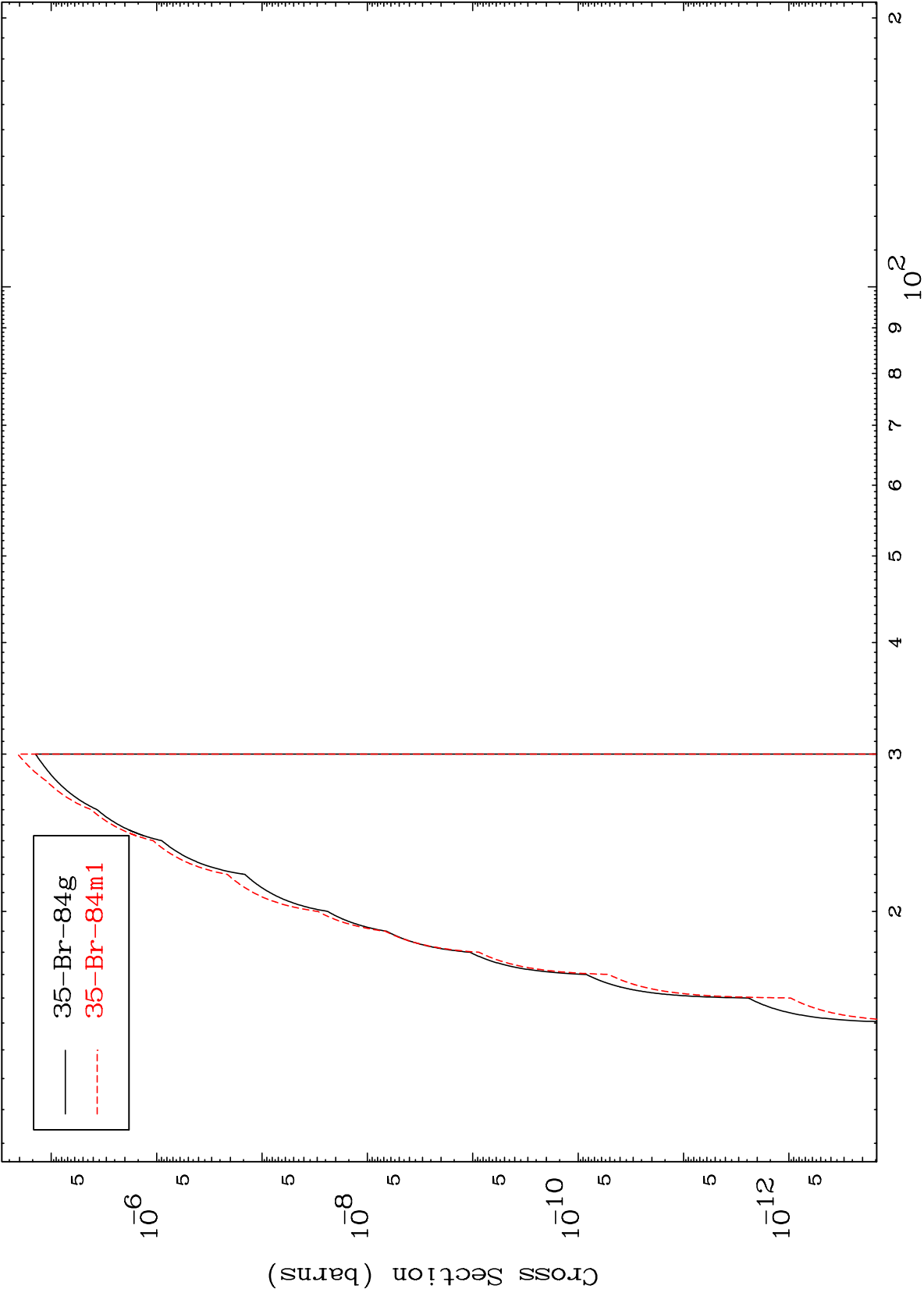


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Incident Energy (MeV)

36-Kr-85m

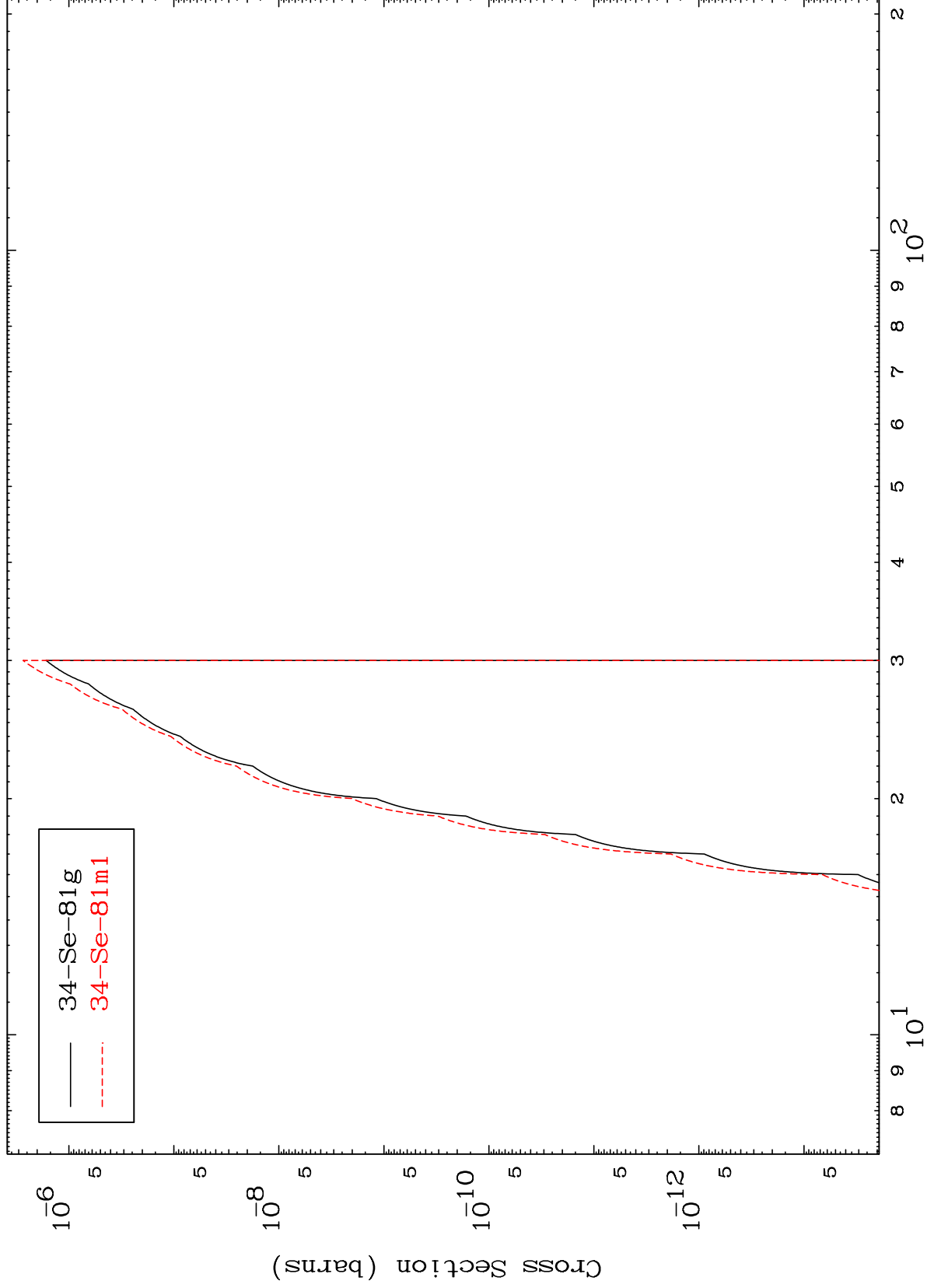
Radionuclide Production Cross Section
(n,p) d



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36-Kr-85m

(n,d) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

36-Kr-85m