

Program EVALPLOT
(Version 2021-1)

by

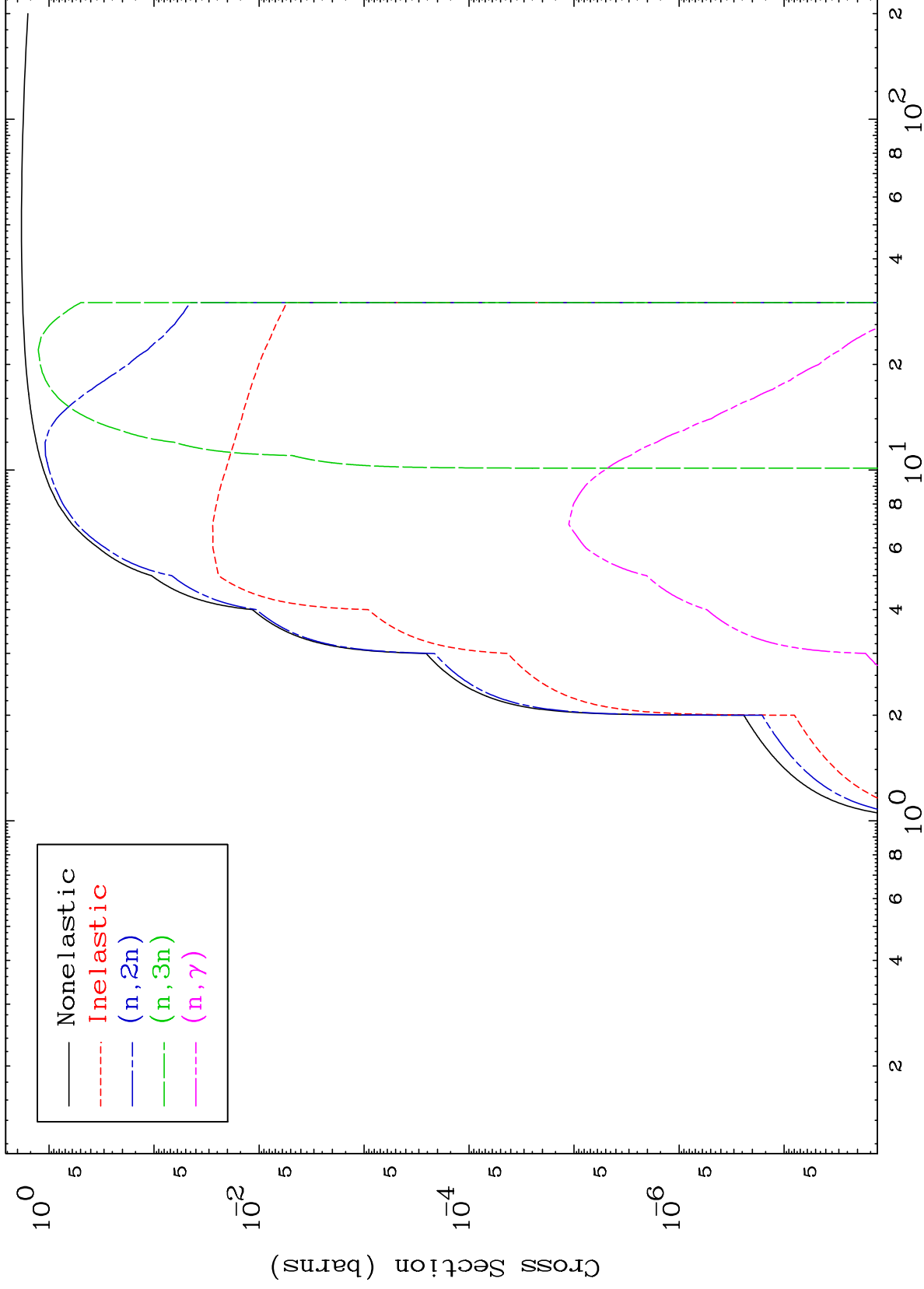
Dermott E. Cullen
(Present Contact Information)
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1466 Hudson Way
Livermore, CA 94550
U.S.A.

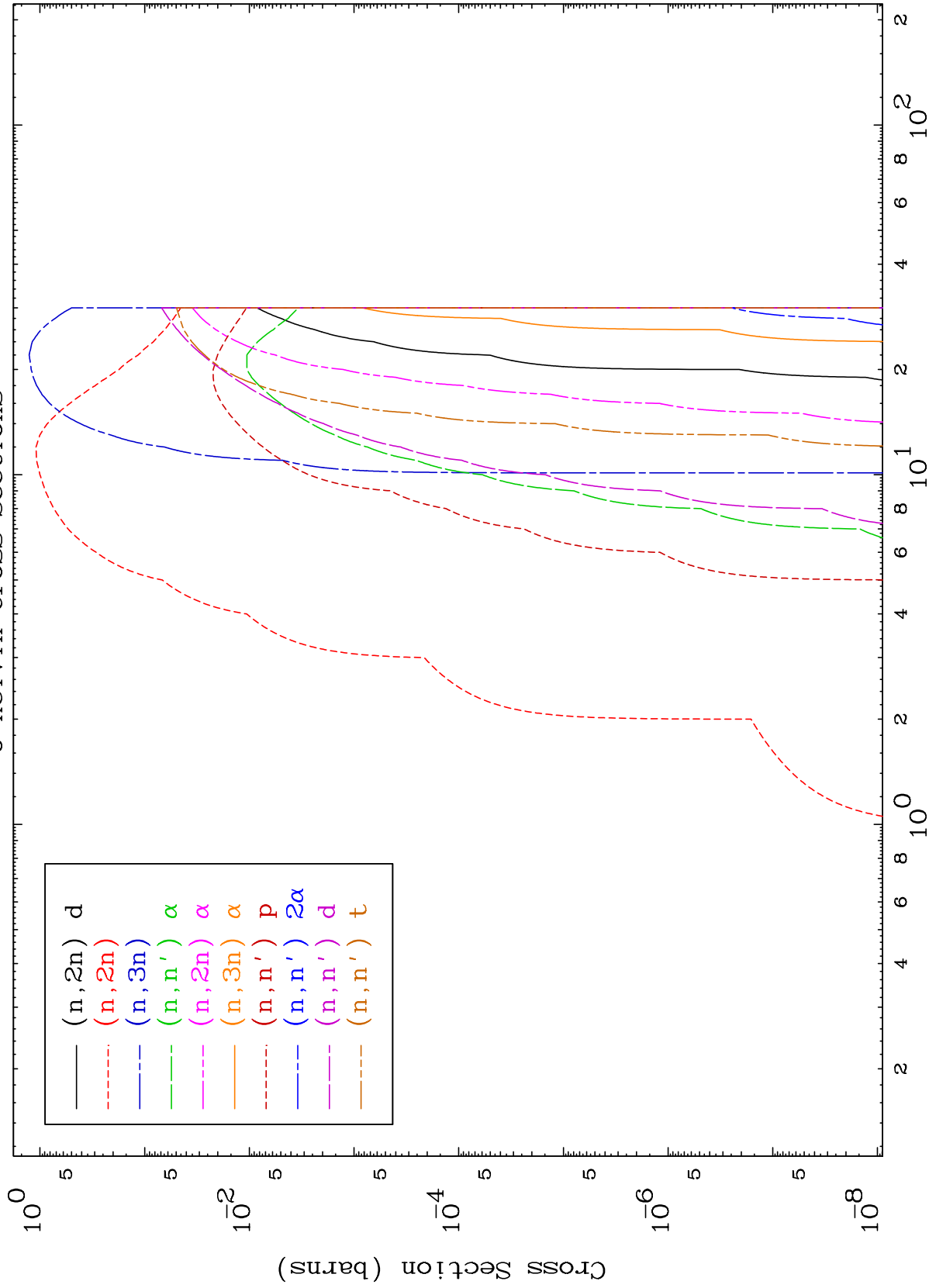
Tele: 925-443-1911

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

Press Mouse Button to Start

0 Kelvin Cross Sections

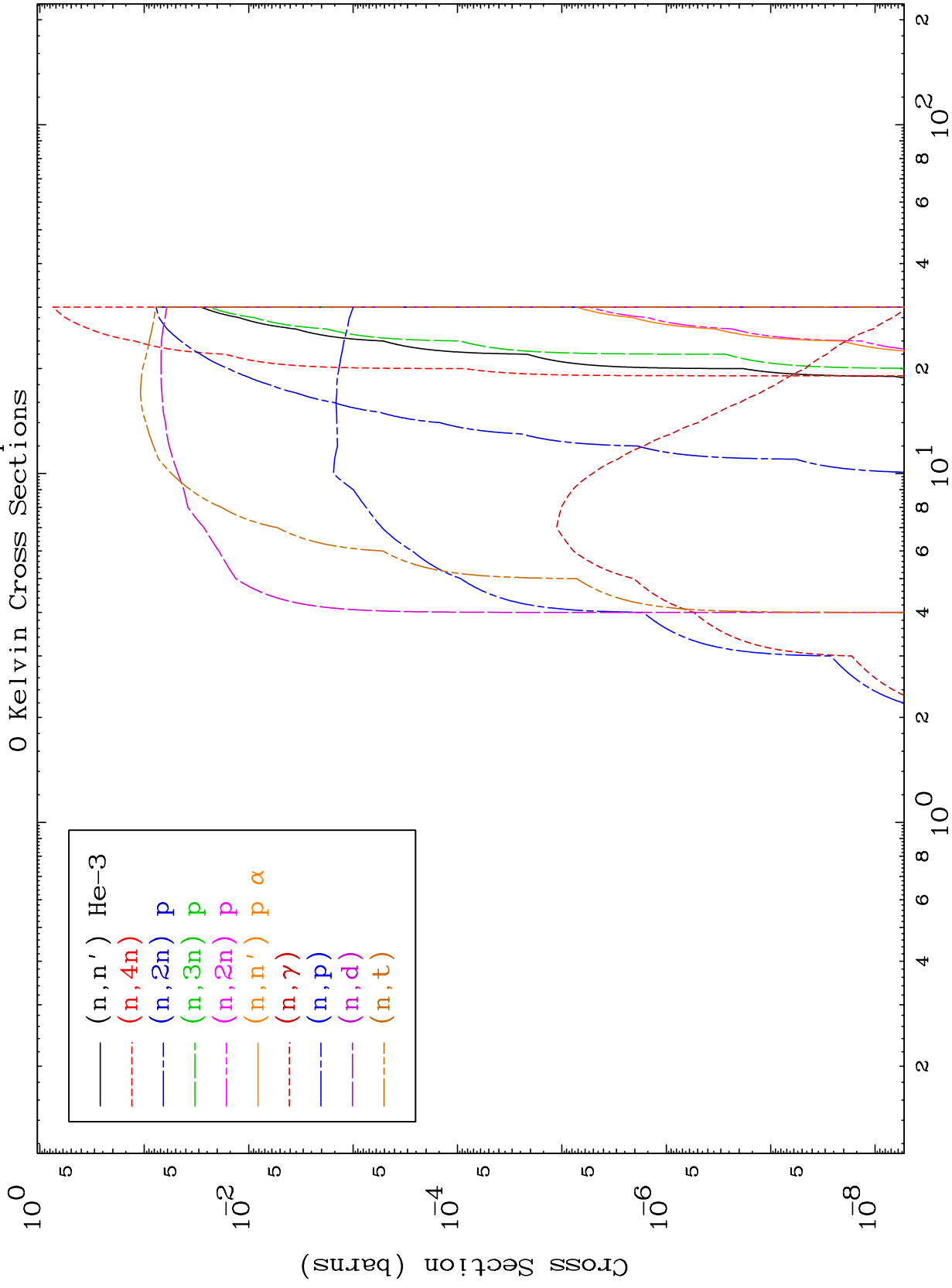




MAT 3649

Triton Neutron Absorption
0 Kelvin Cross Sections

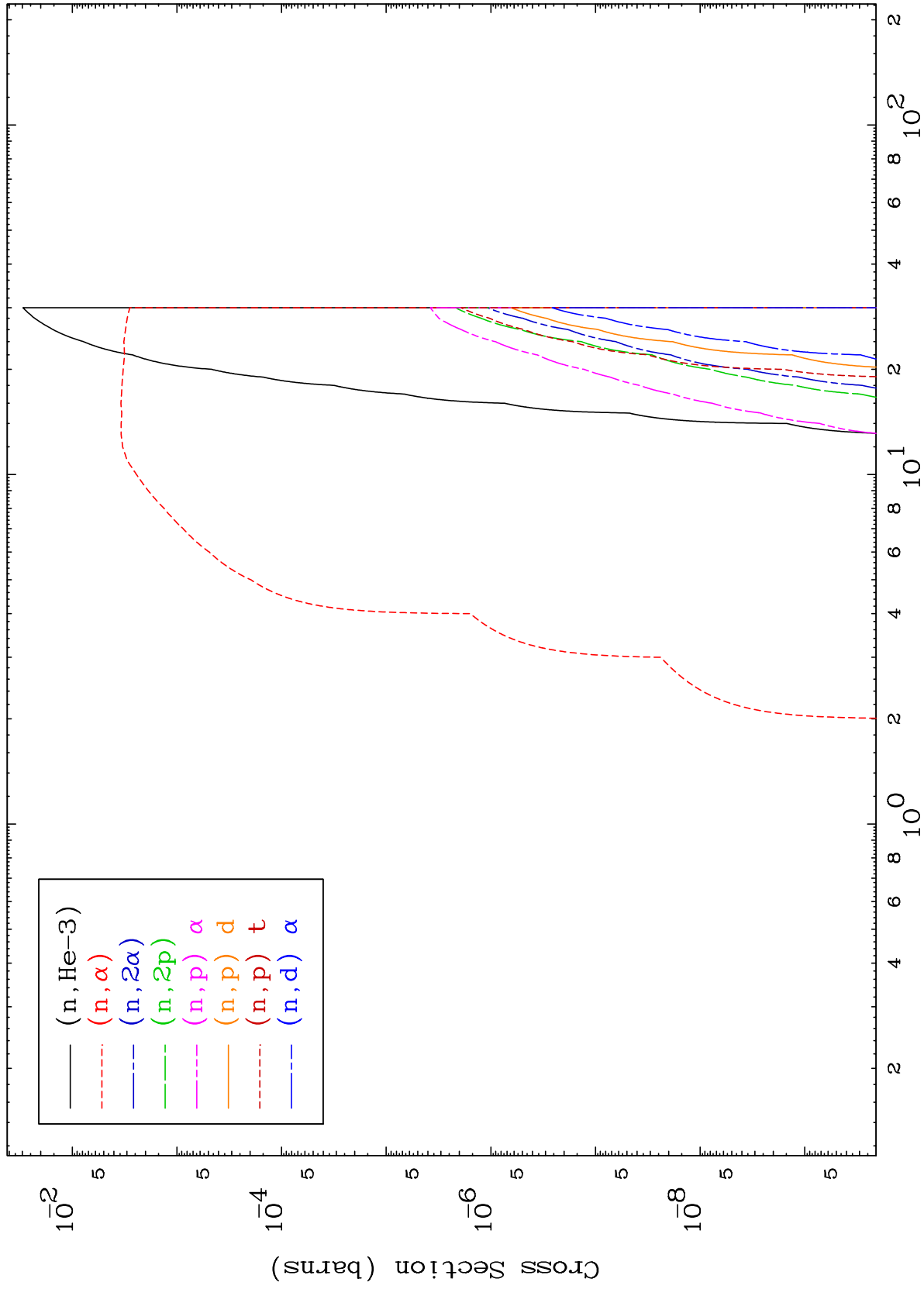
36-Kr-86

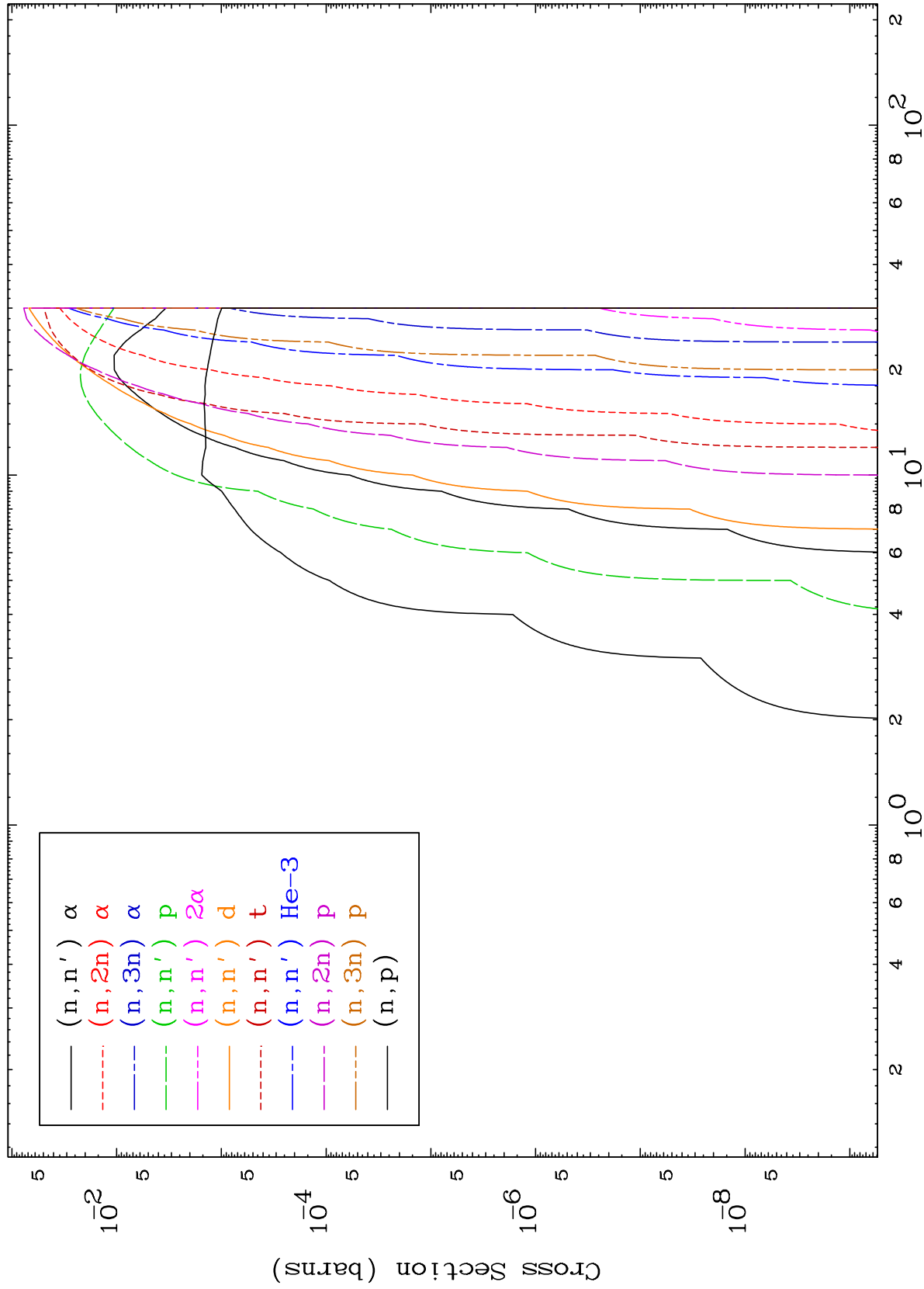


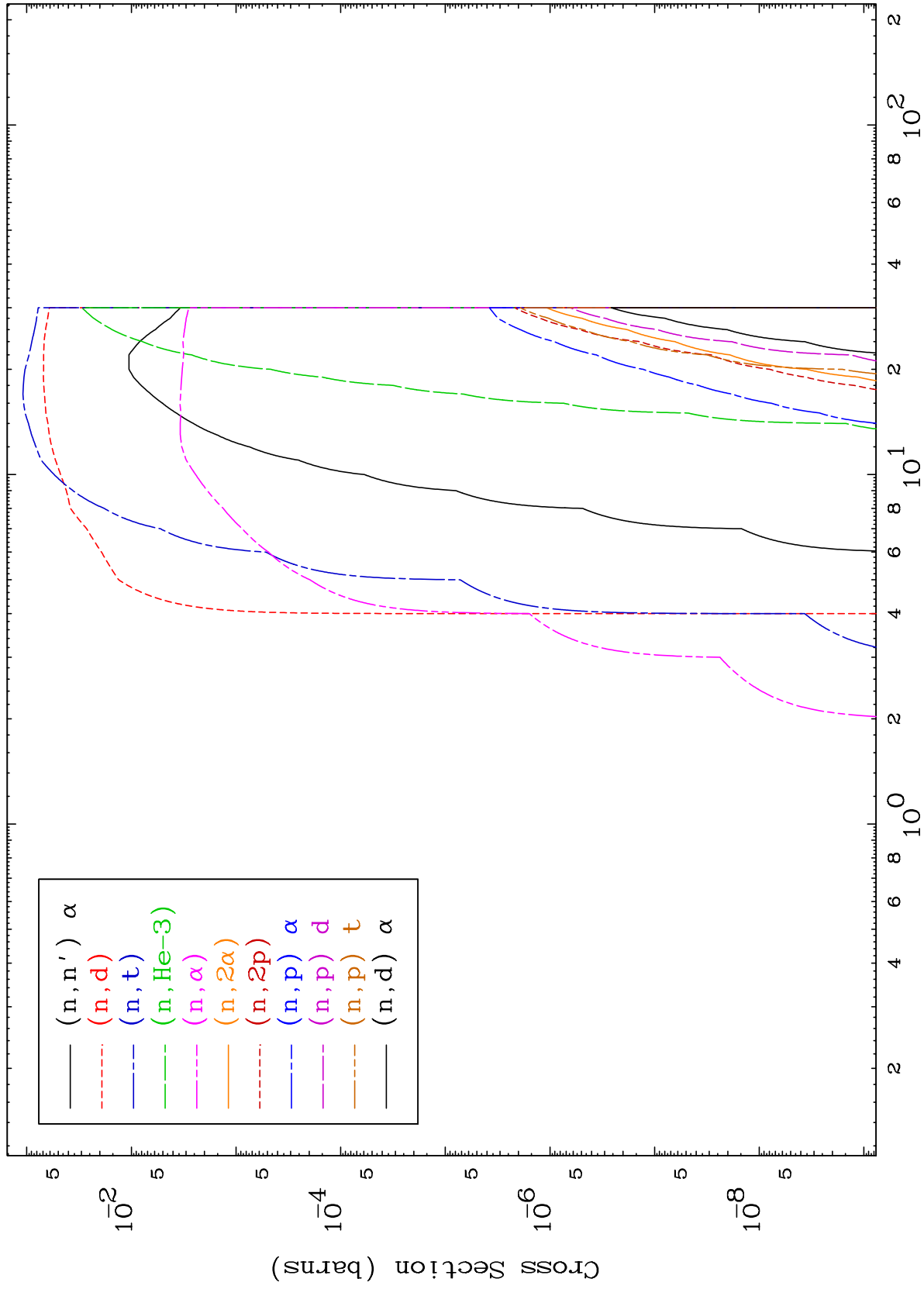
3

Incident Energy (MeV)

36-Kr-86



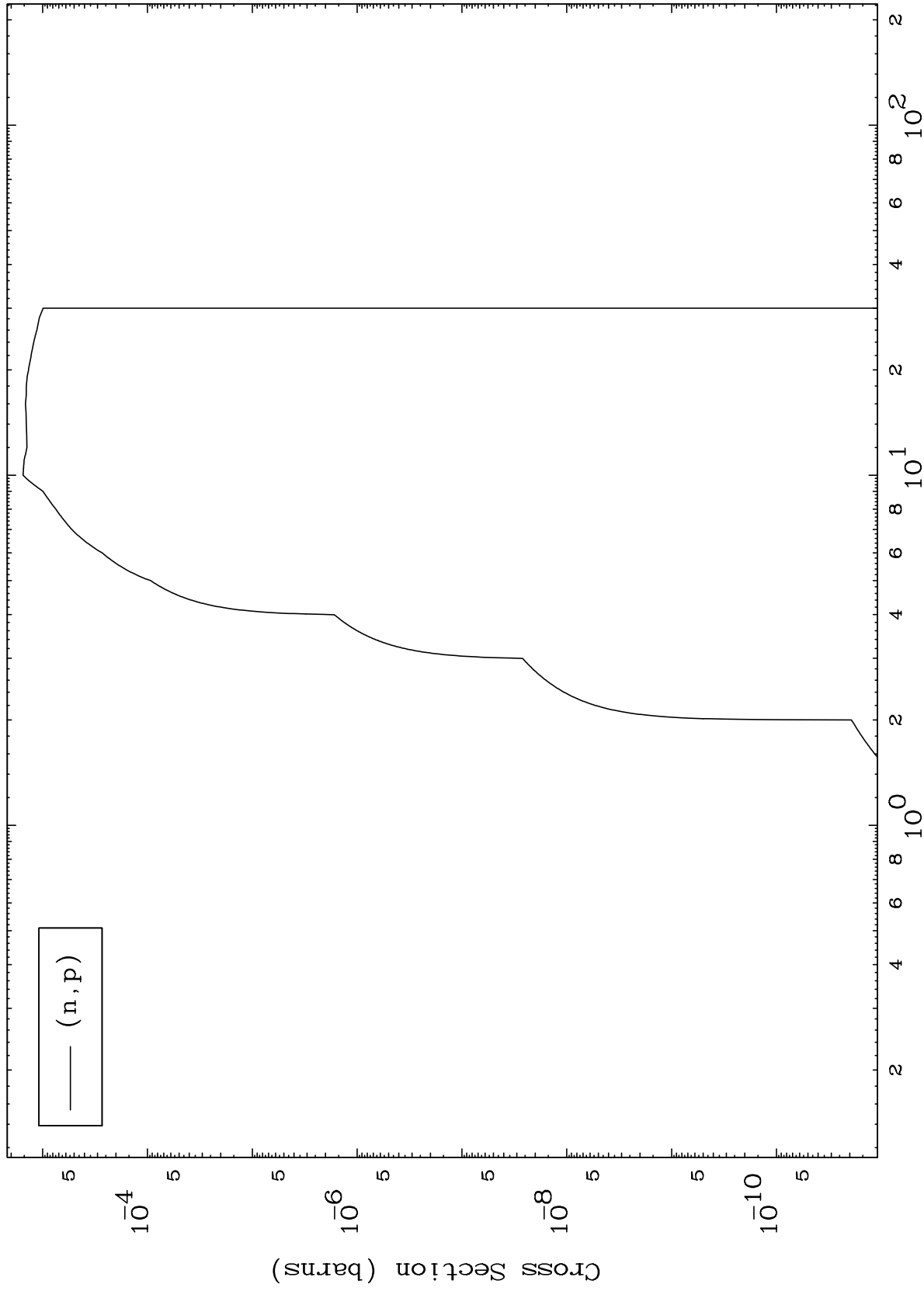




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36-Kr-86

(t,p) Levels
0 Kelvin Cross Sections



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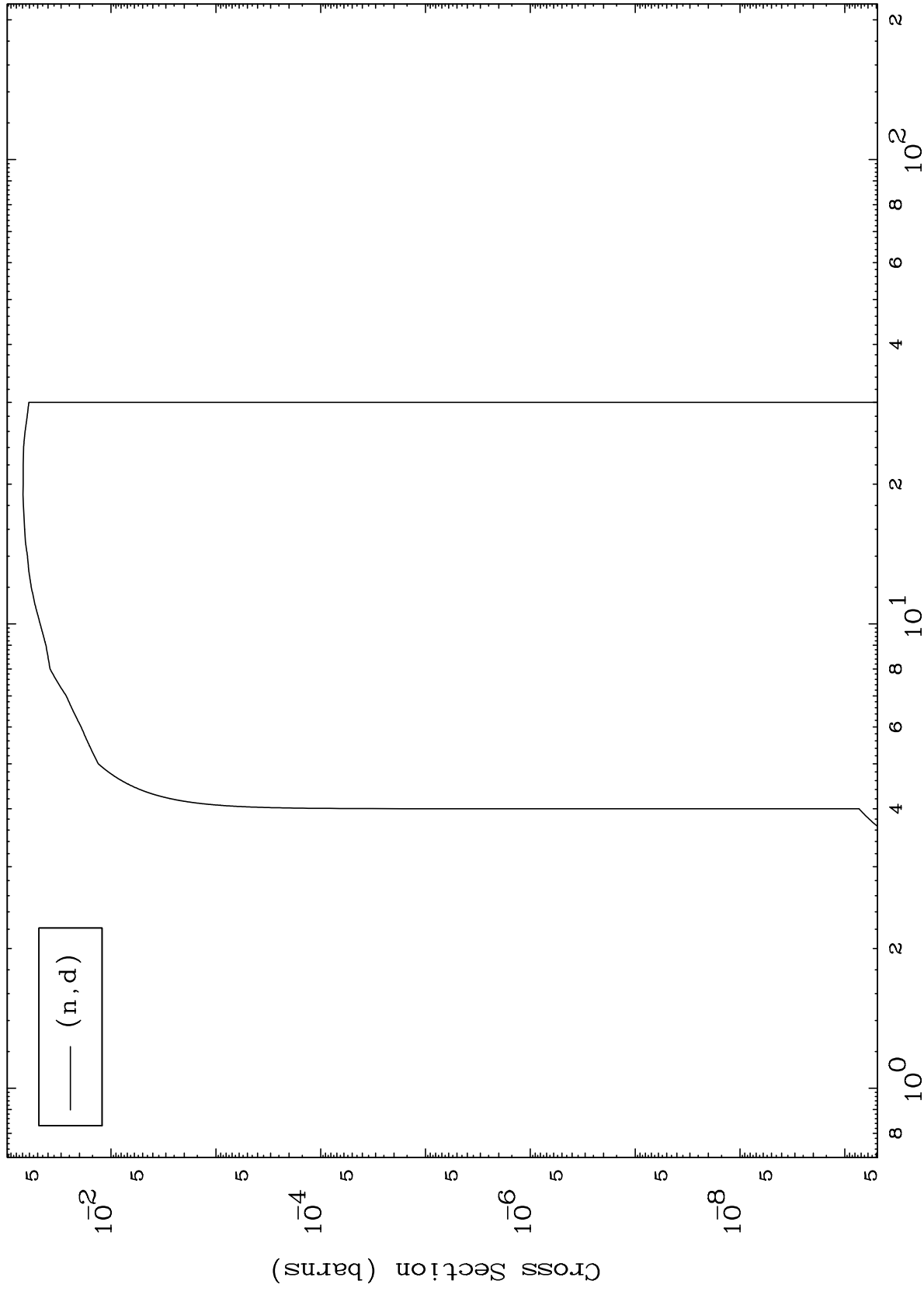
Incident Energy (MeV)

36-Kr-86

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36-Kr-86

(t,d) Levels
0 Kelvin Cross Sections



8

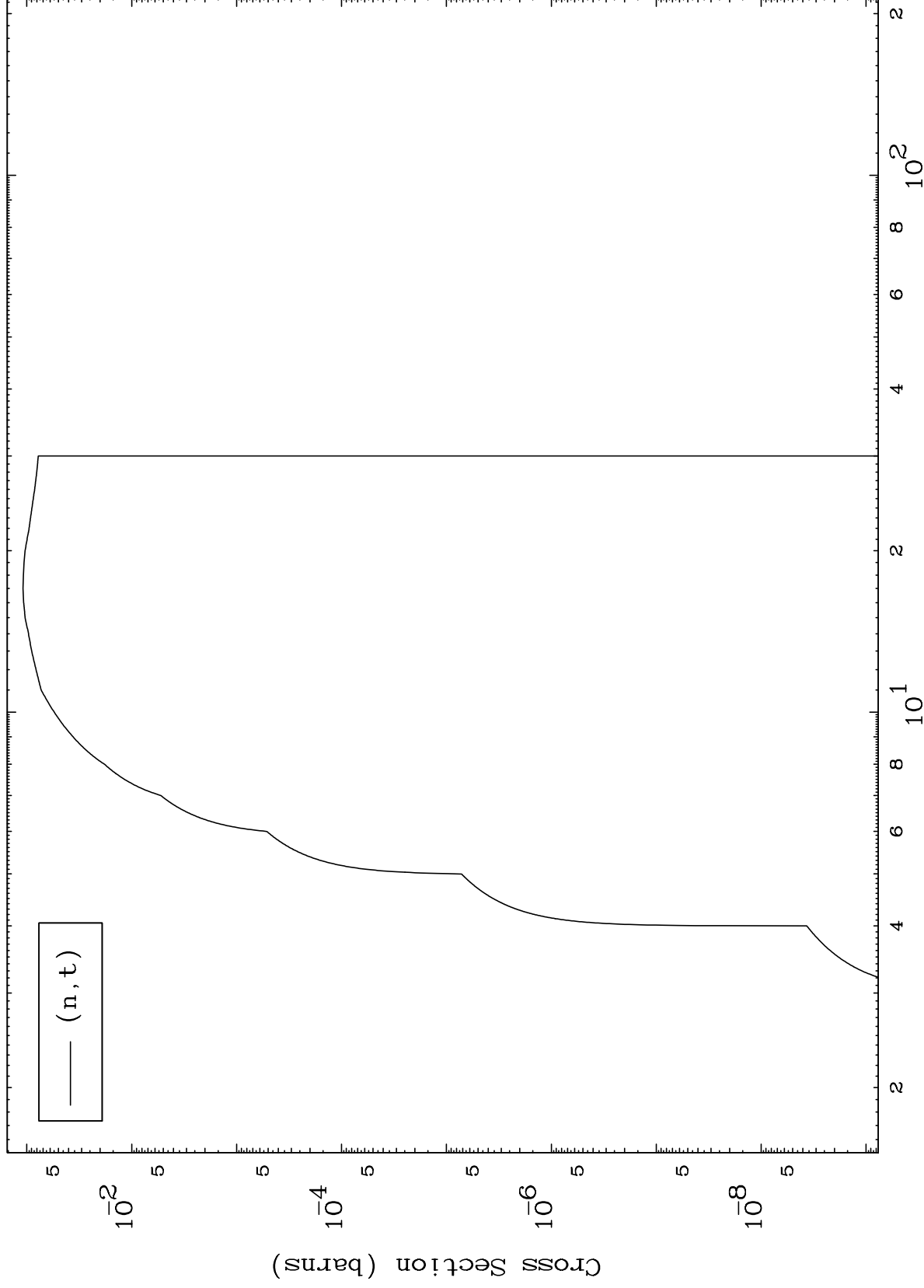
Incident Energy (MeV)

36-Kr-86

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36-Kr-86

(t,t) Levels
0 Kelvin Cross Sections



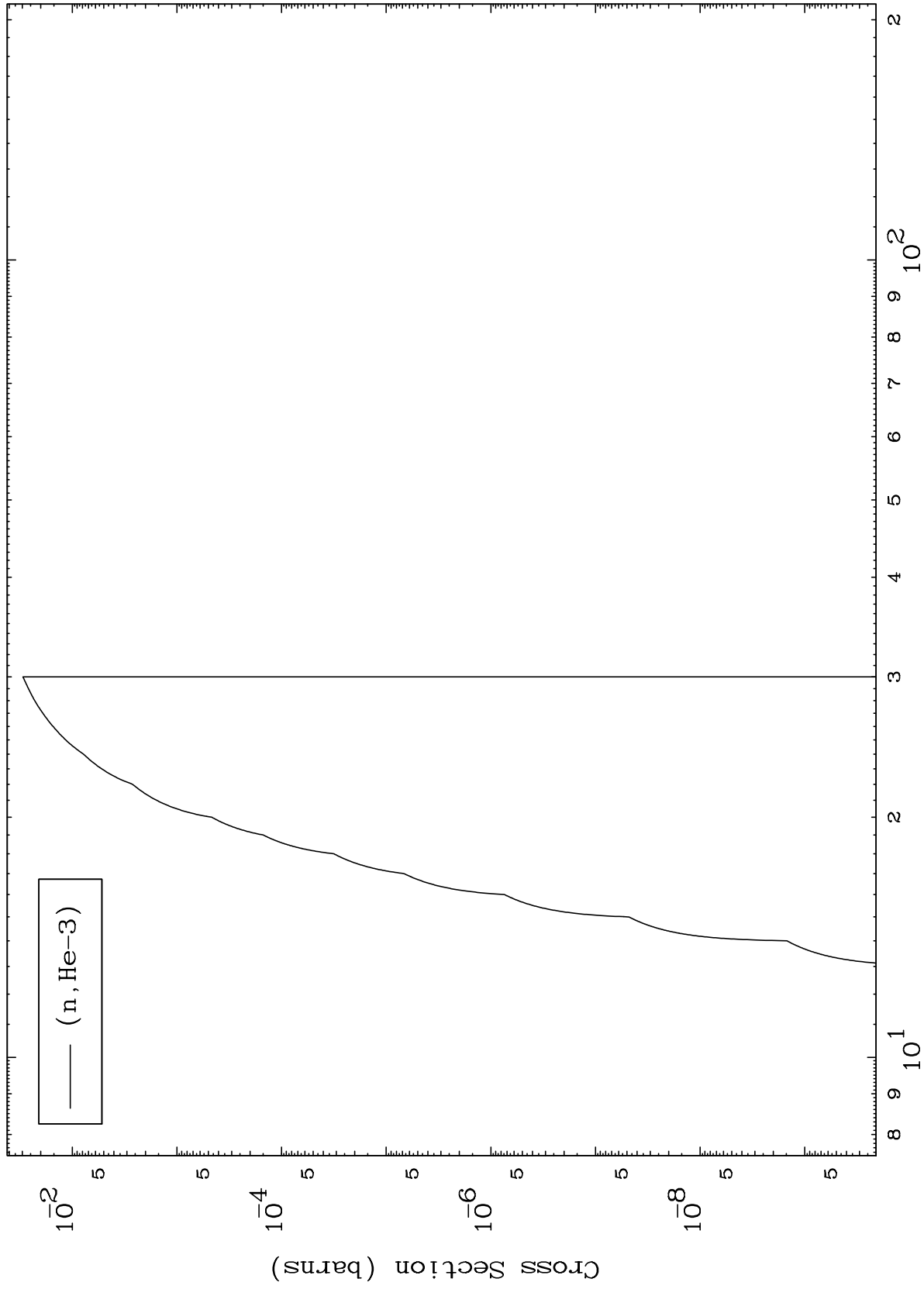
9

36-Kr-86

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36-Kr-86

(t,He3) Levels
0 Kelvin Cross Sections

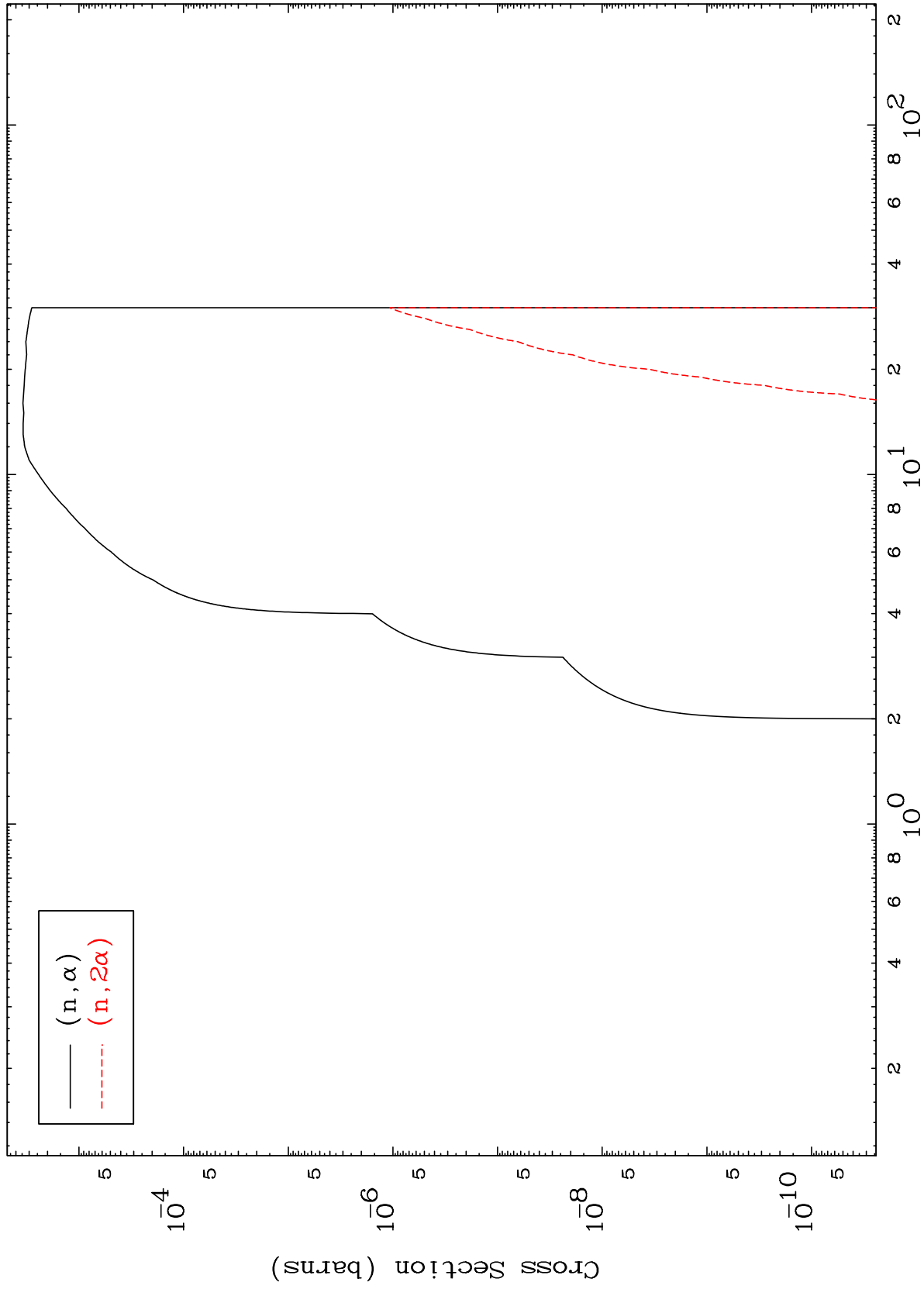


10

Incident Energy (MeV)

36-Kr-86

(t, α) Levels
0 Kelvin Cross Sections

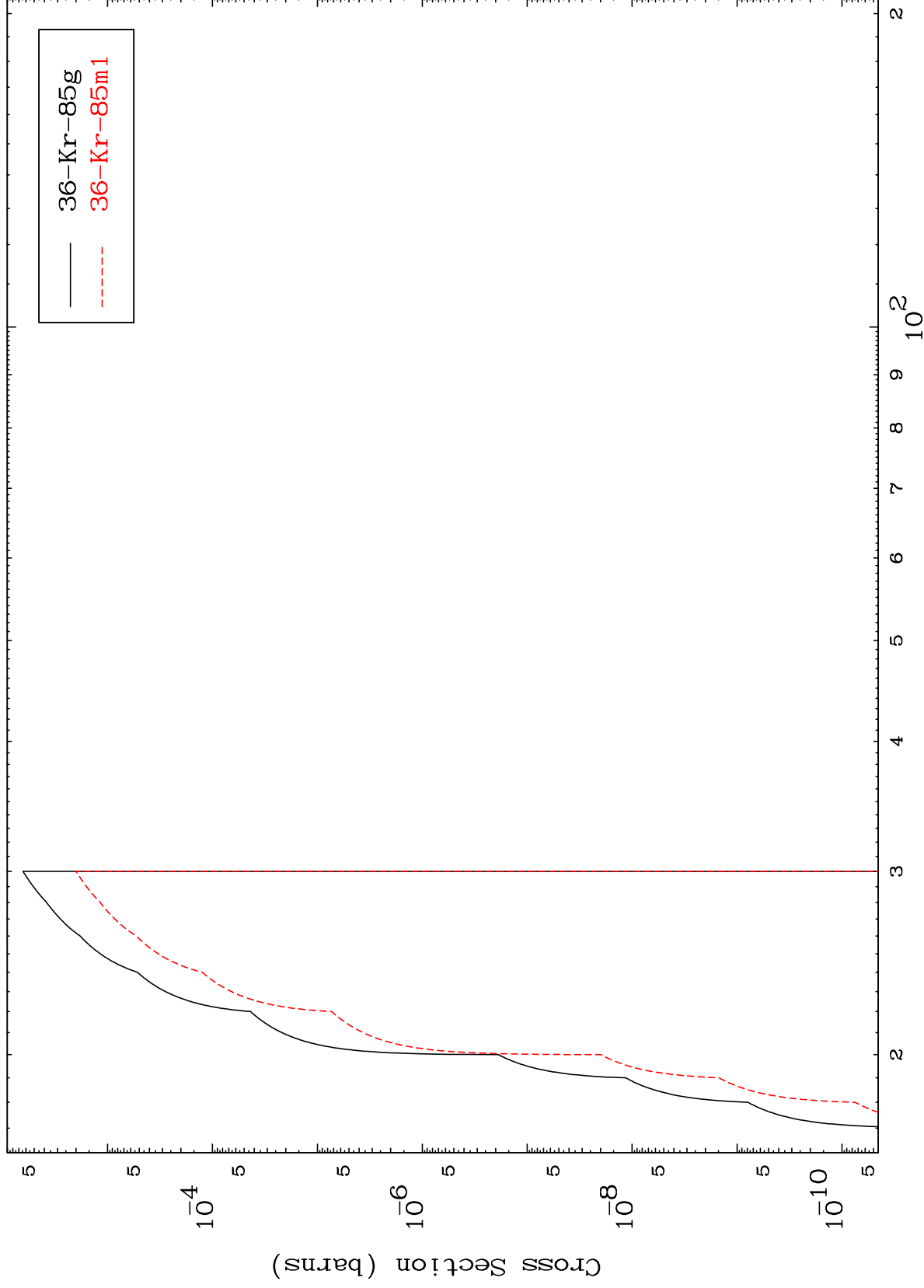


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(n,2n) d

³⁶Kr-86

Radionuclide Production Cross Section



12

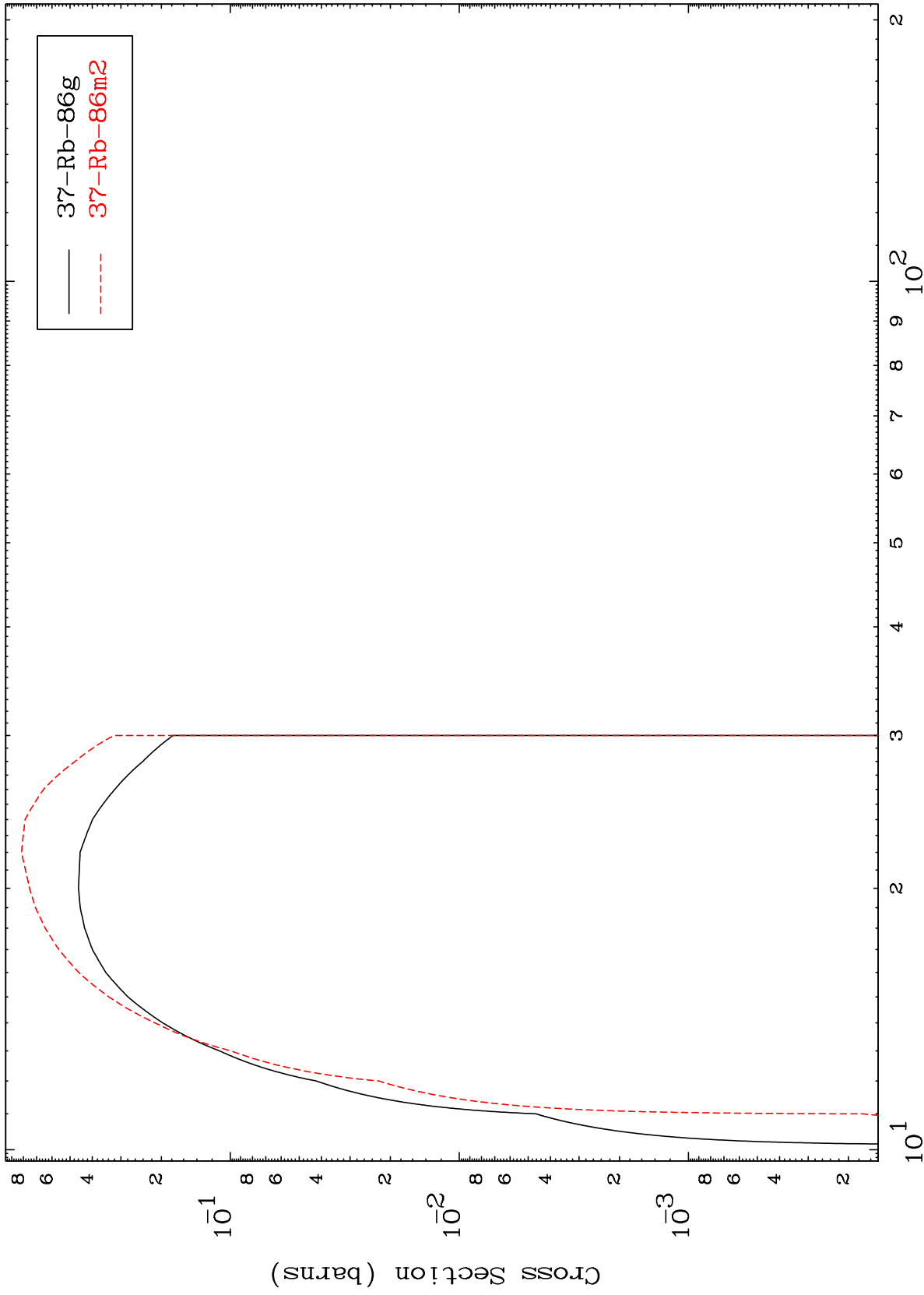
Incident Energy (MeV)

³⁶Kr-86

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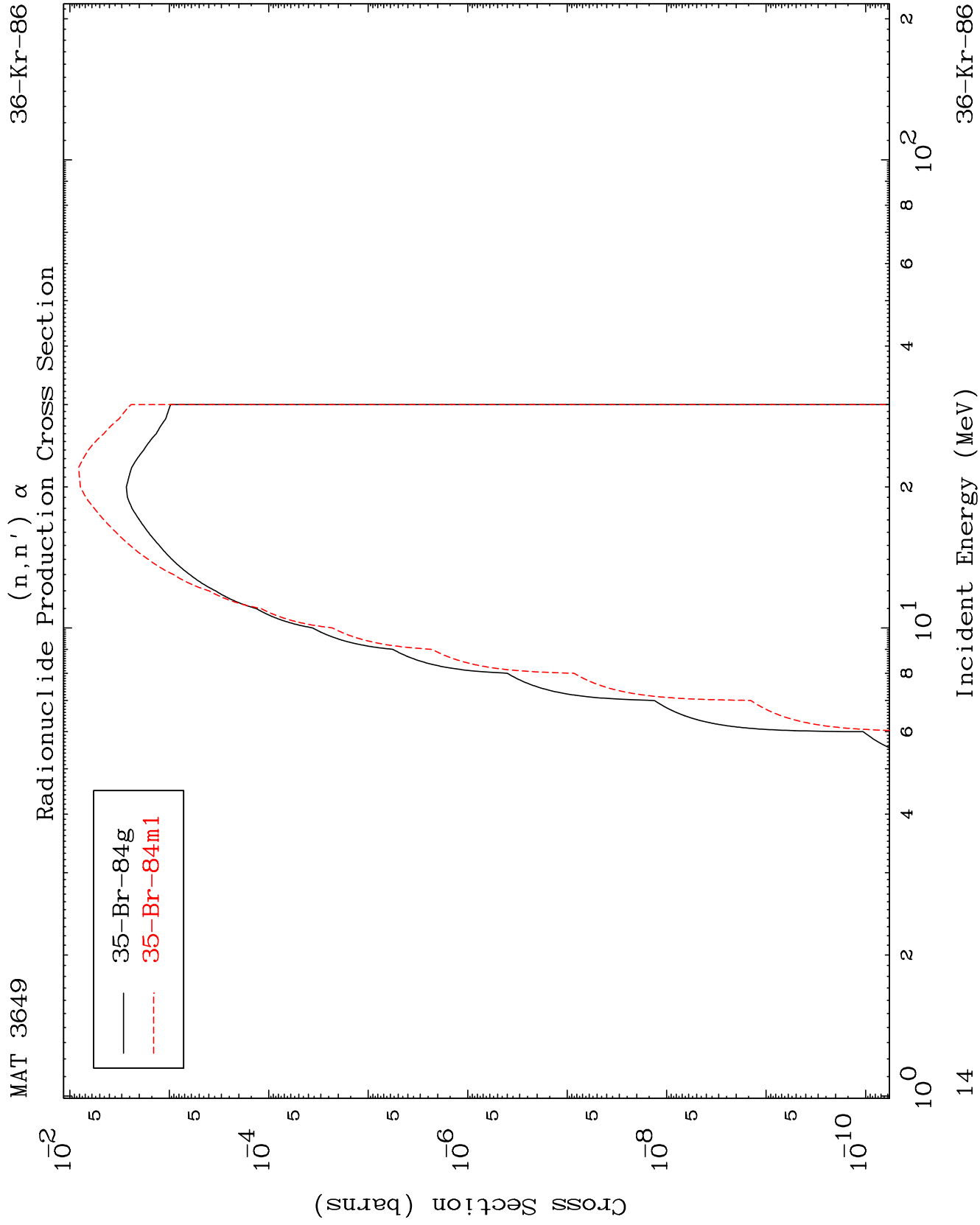
36-Kr-86

(n,3n)
Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-86

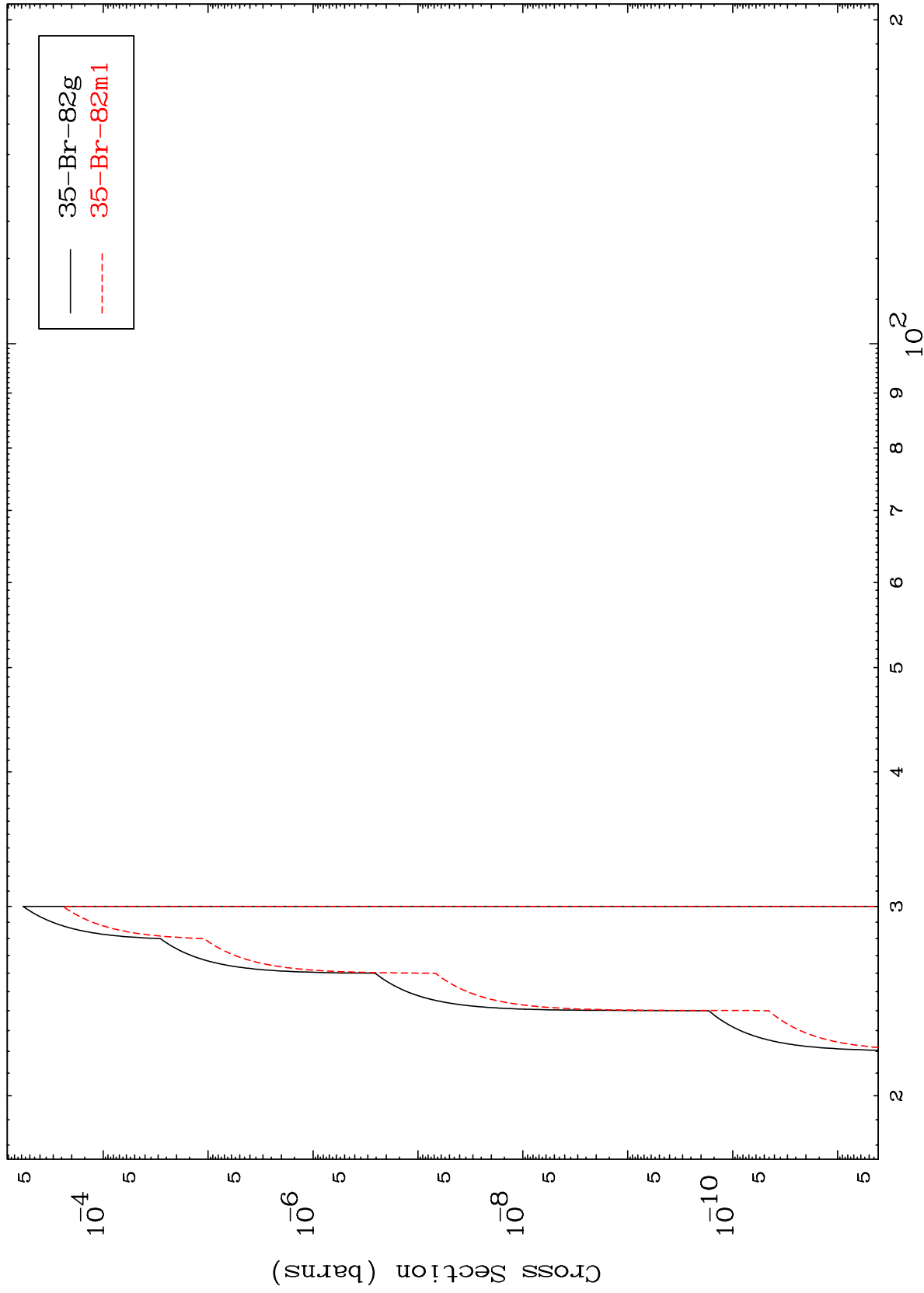


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$(n,3n) \alpha$

36-Kr-86

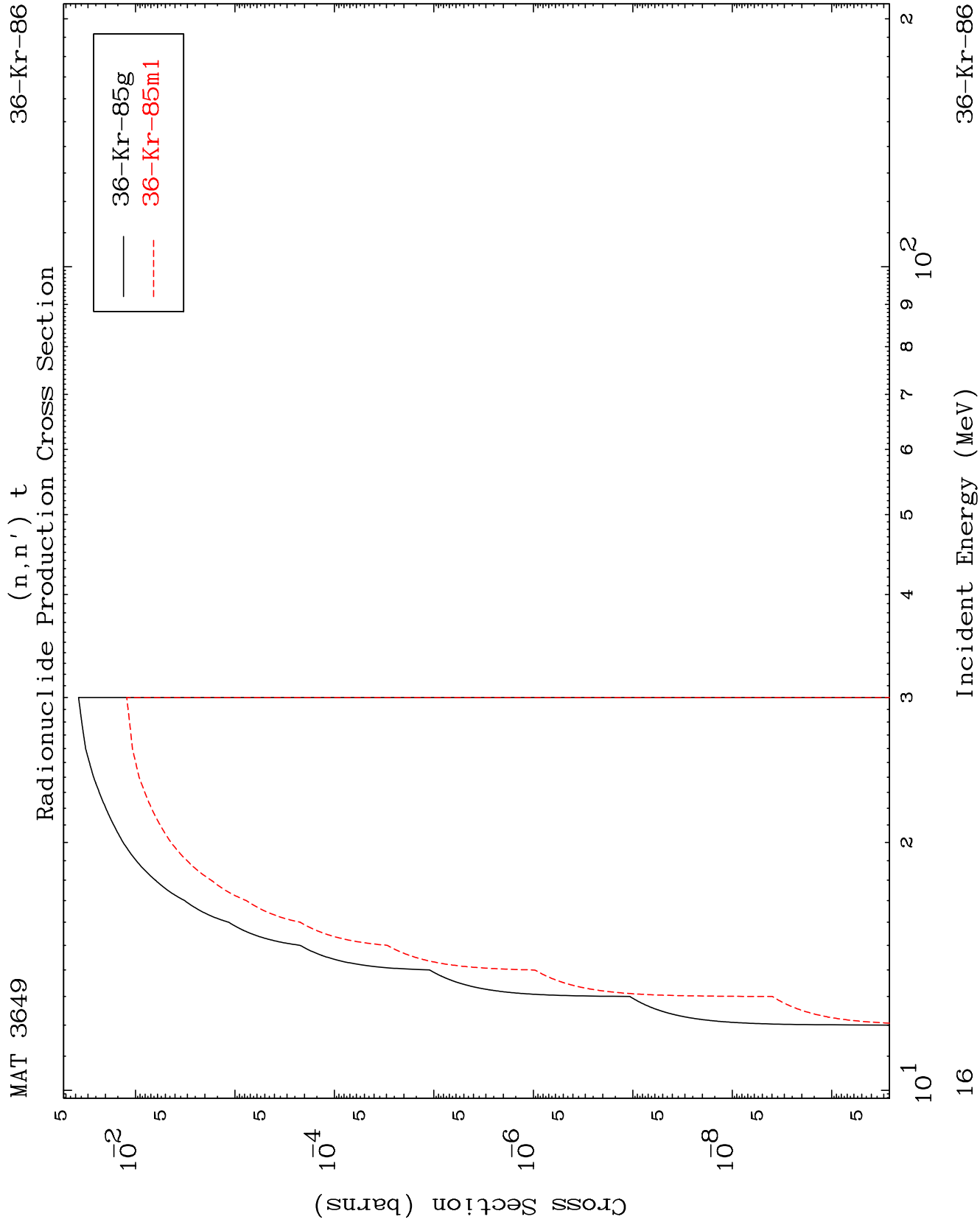
Radionuclide Production Cross Section



15

Incident Energy (MeV)

36-Kr-86

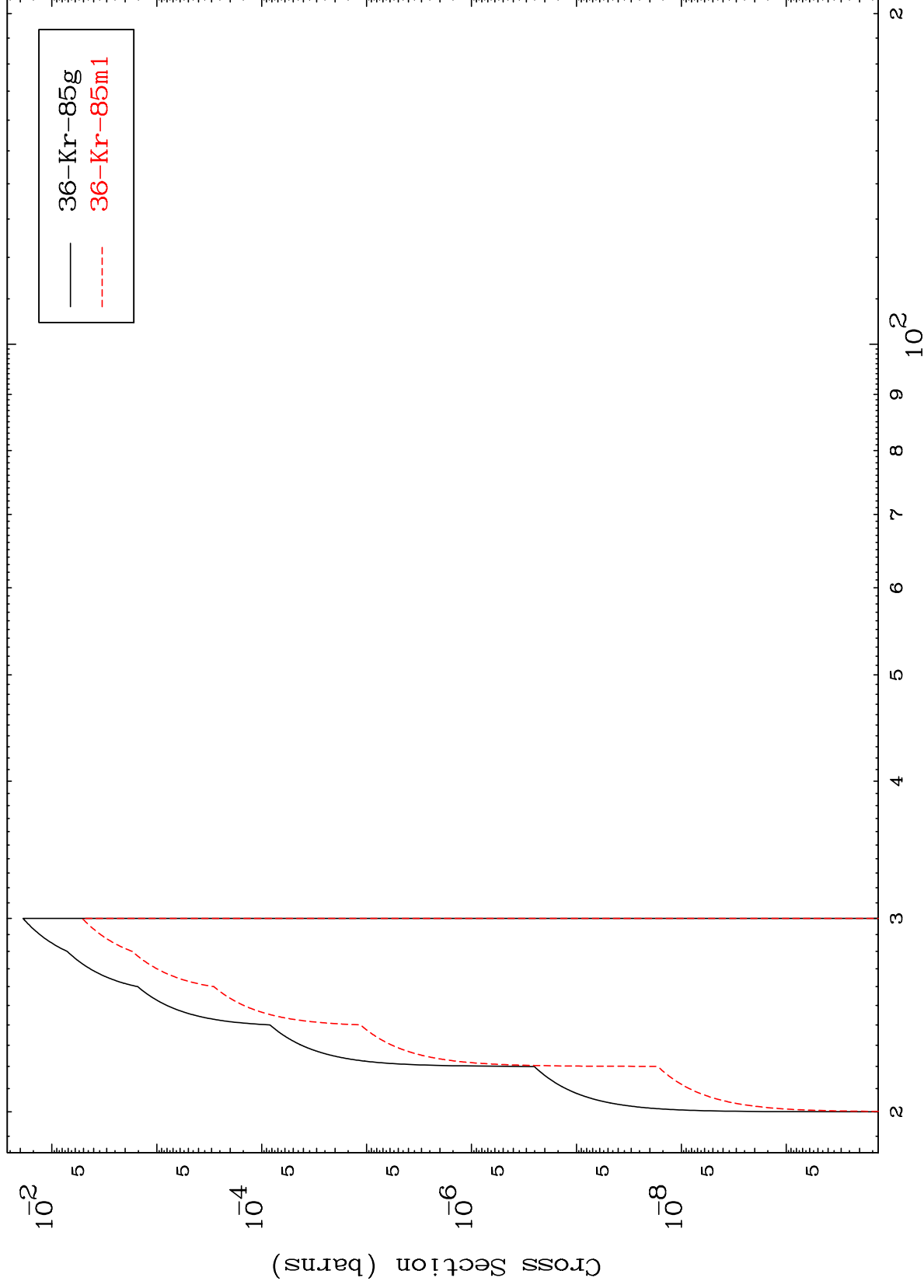


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(n,3n) p

36-Kr-86

Radionuclide Production Cross Section

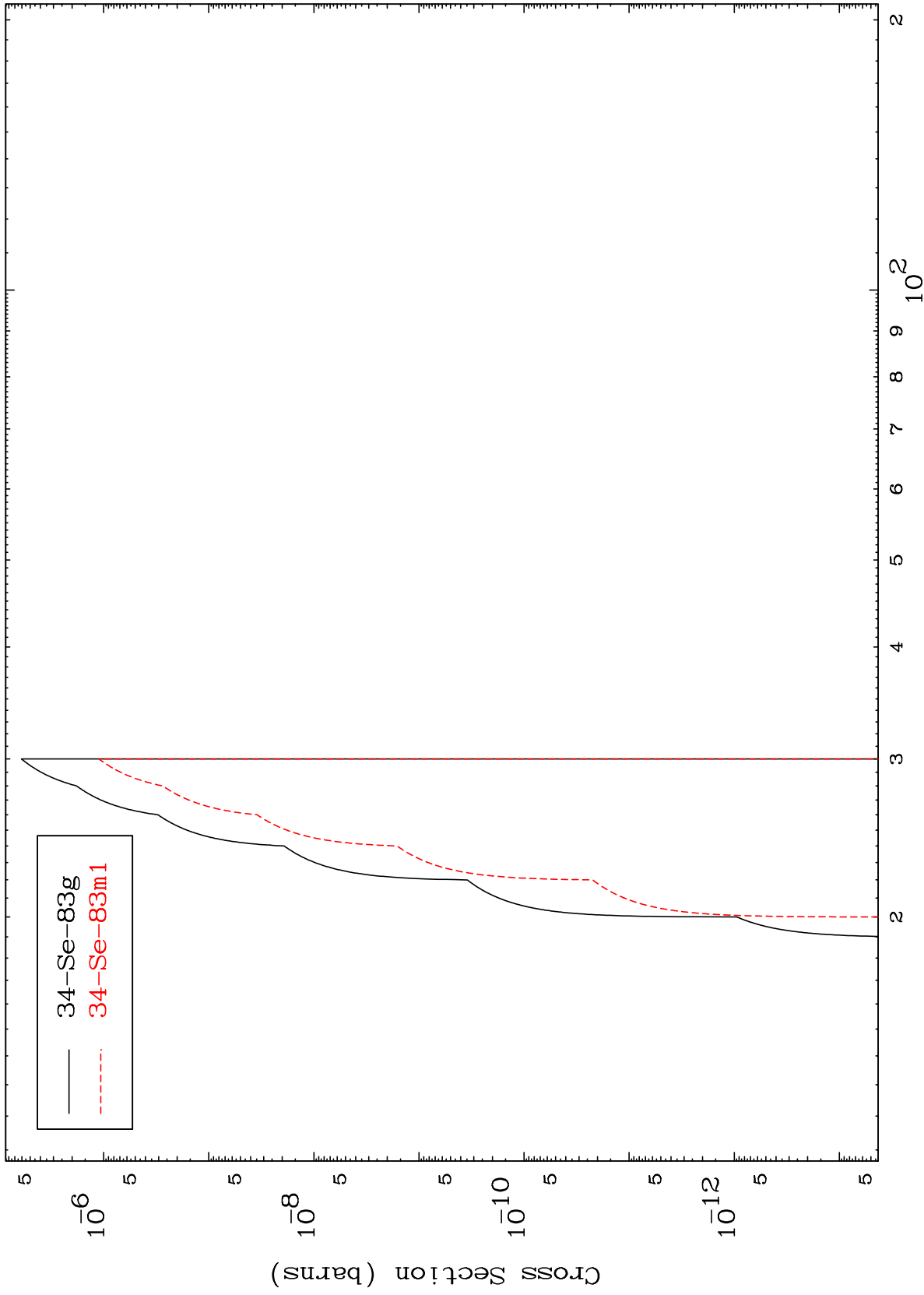


17

Incident Energy (MeV)

36-Kr-86

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

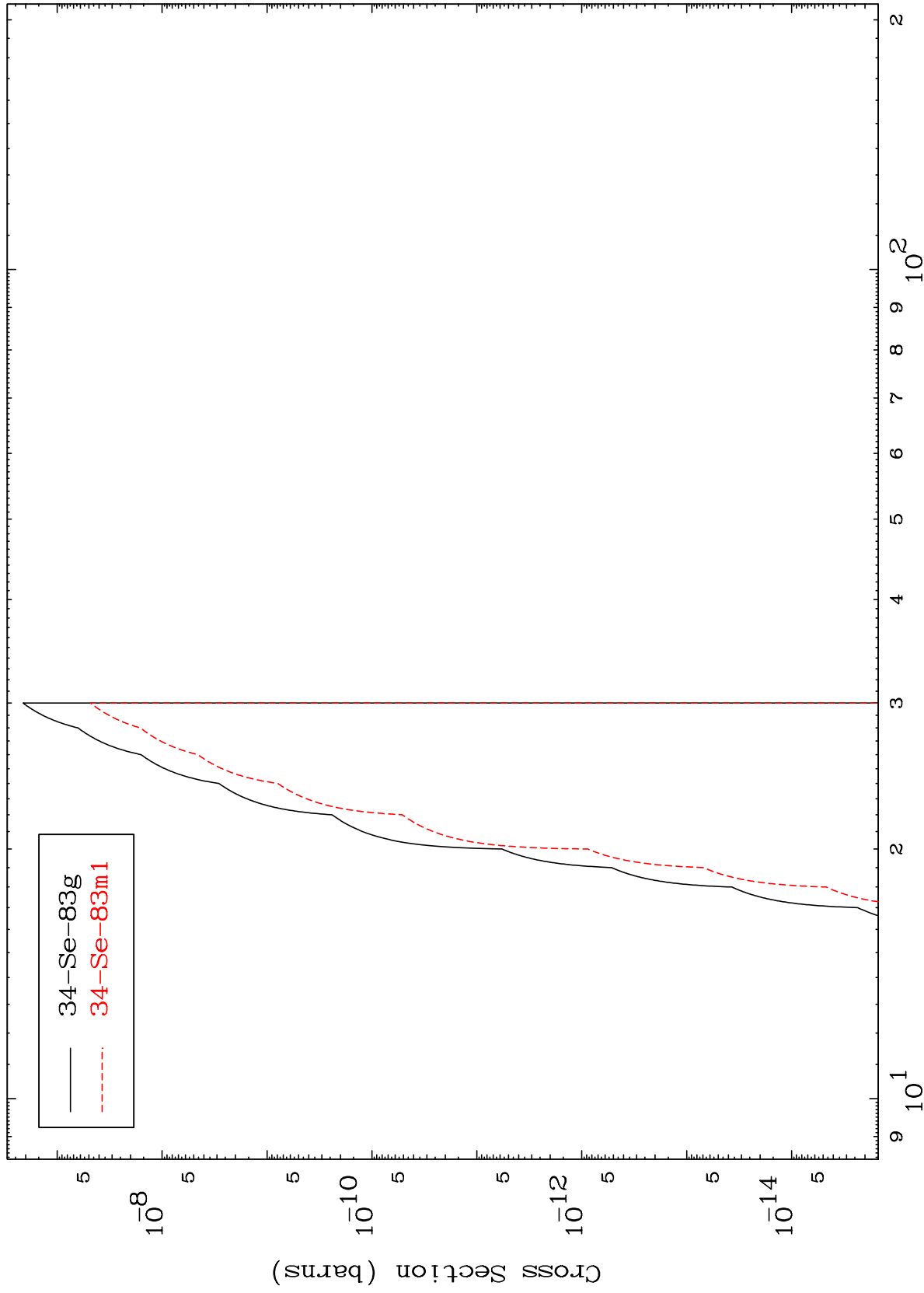


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(n,d) α

$^{36}\text{Kr-86}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

$^{36}\text{Kr-86}$