

Program EVALPLOT
(Version 2021-1)

by

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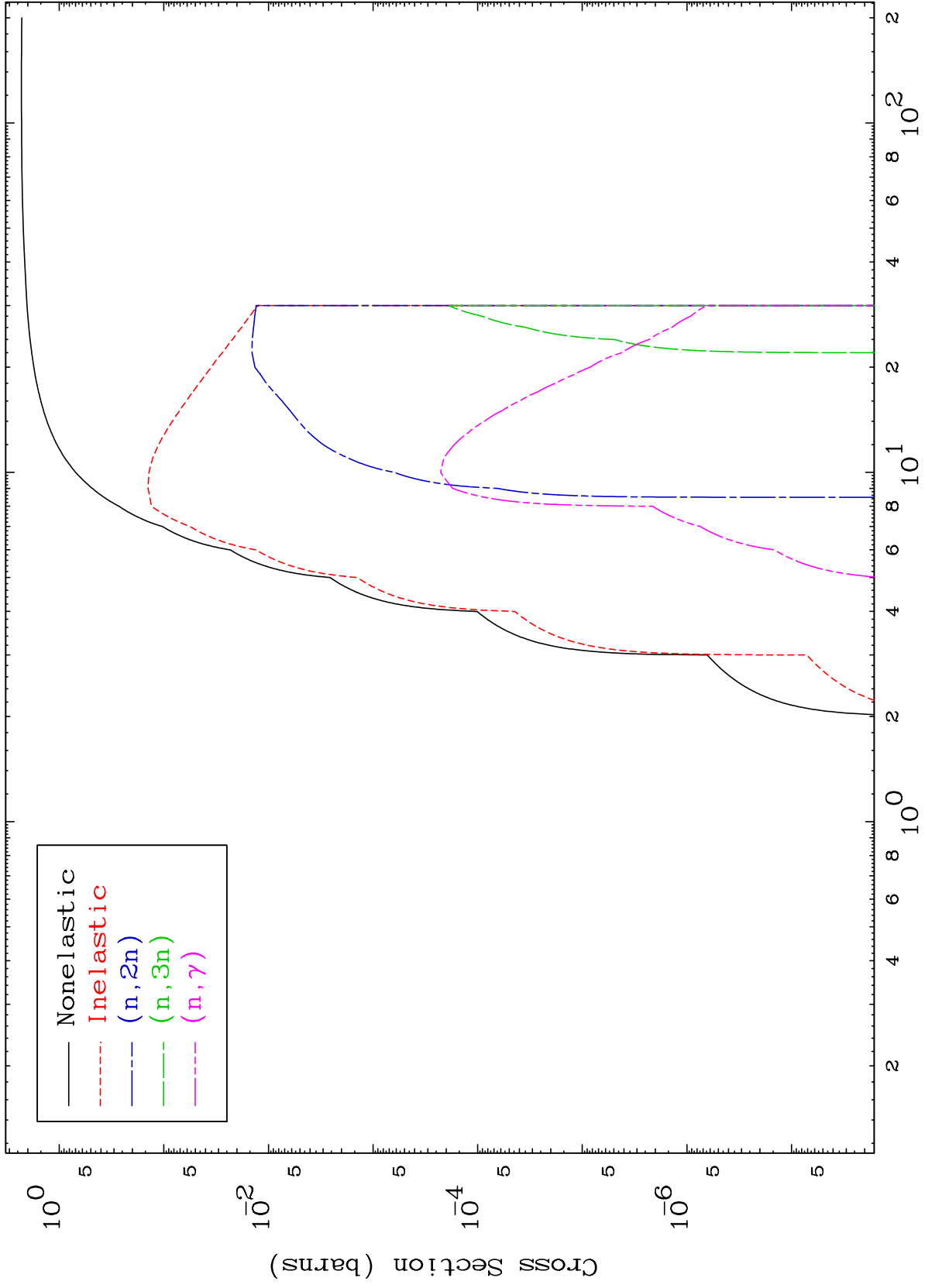
Web:redcullen1.net/HOMEPAGE.NEW

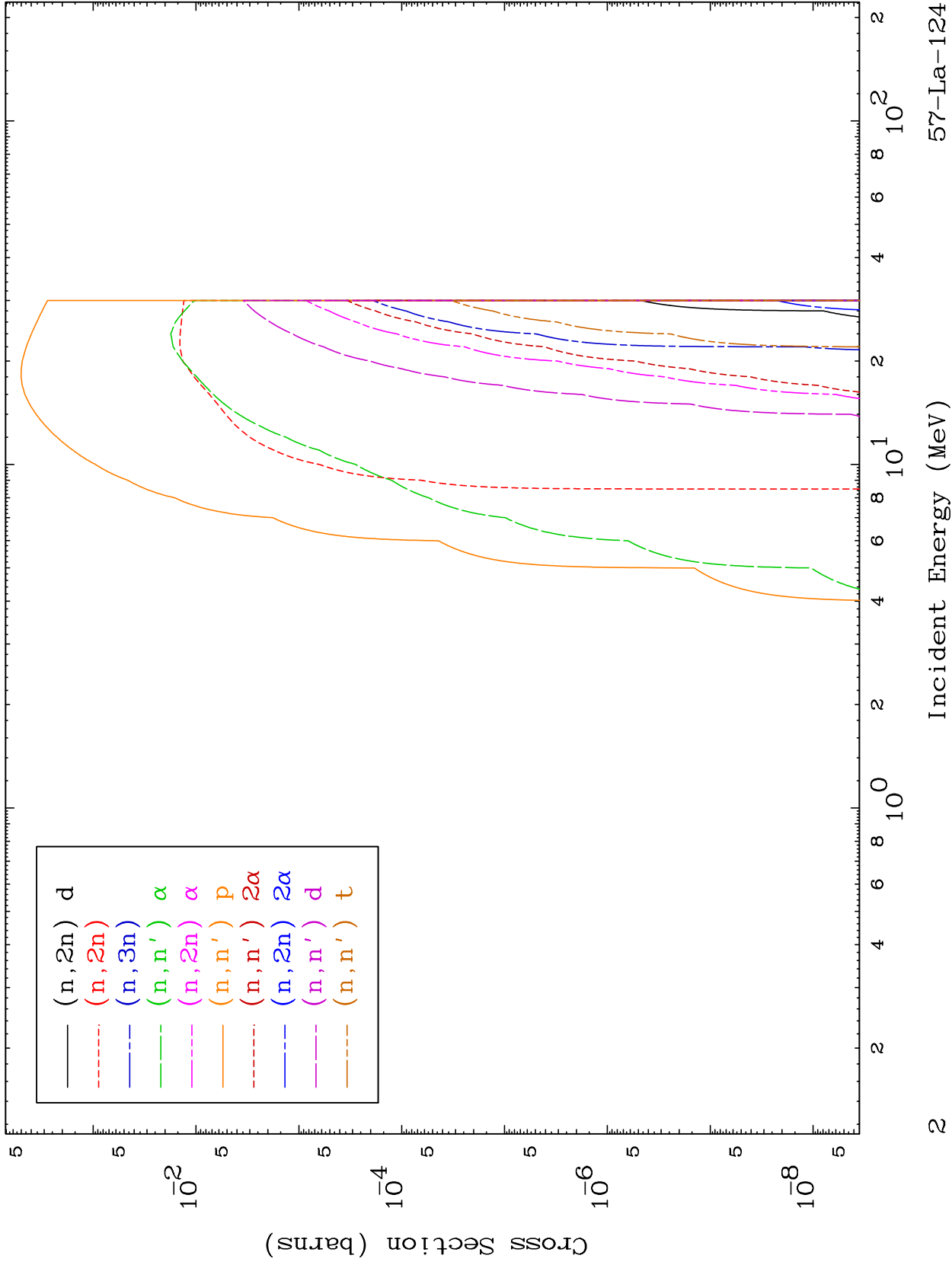
Press Mouse Button to Start

MAT 5683

Deuteron Major
0 Kelvin Cross Sections

57-La-124

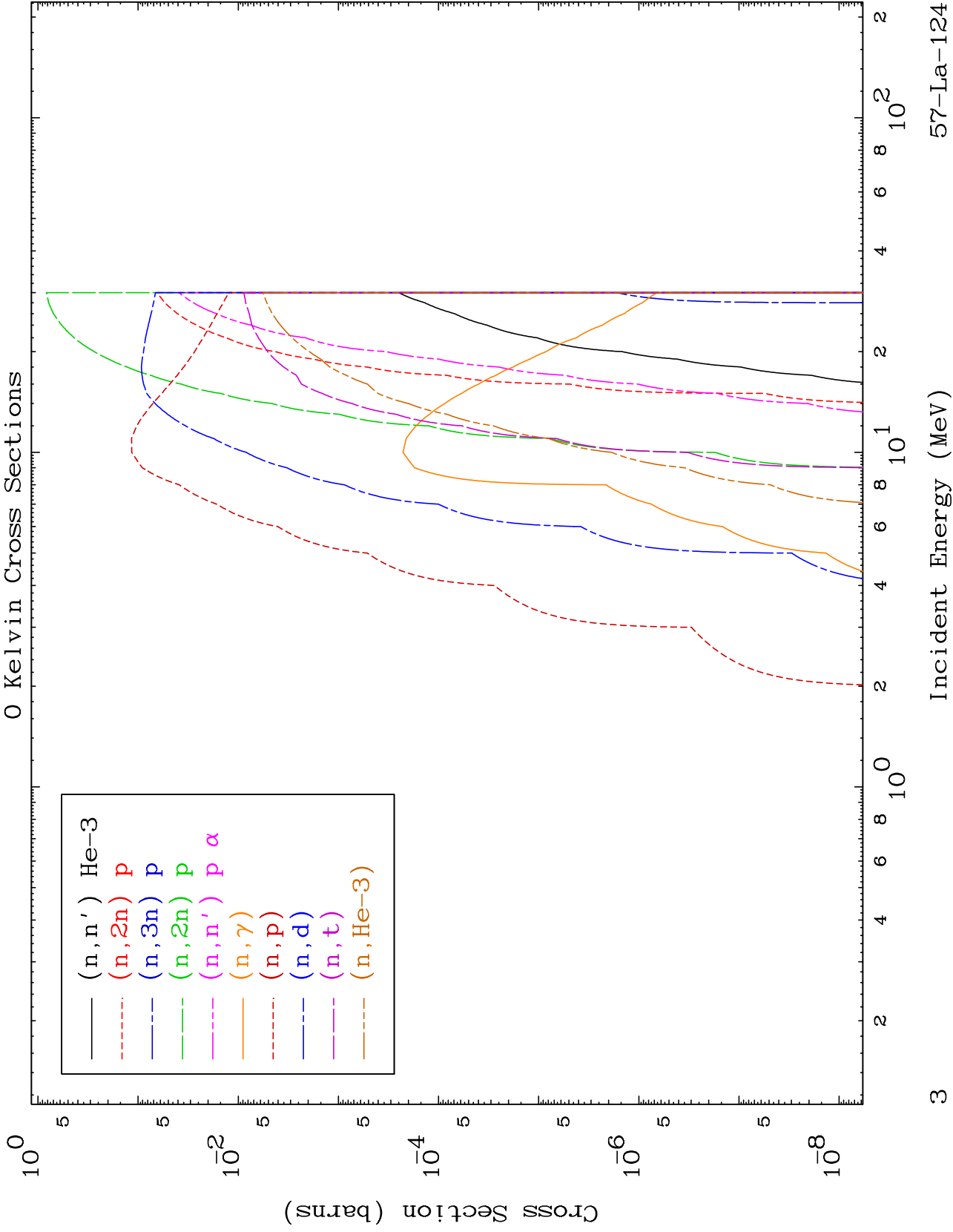


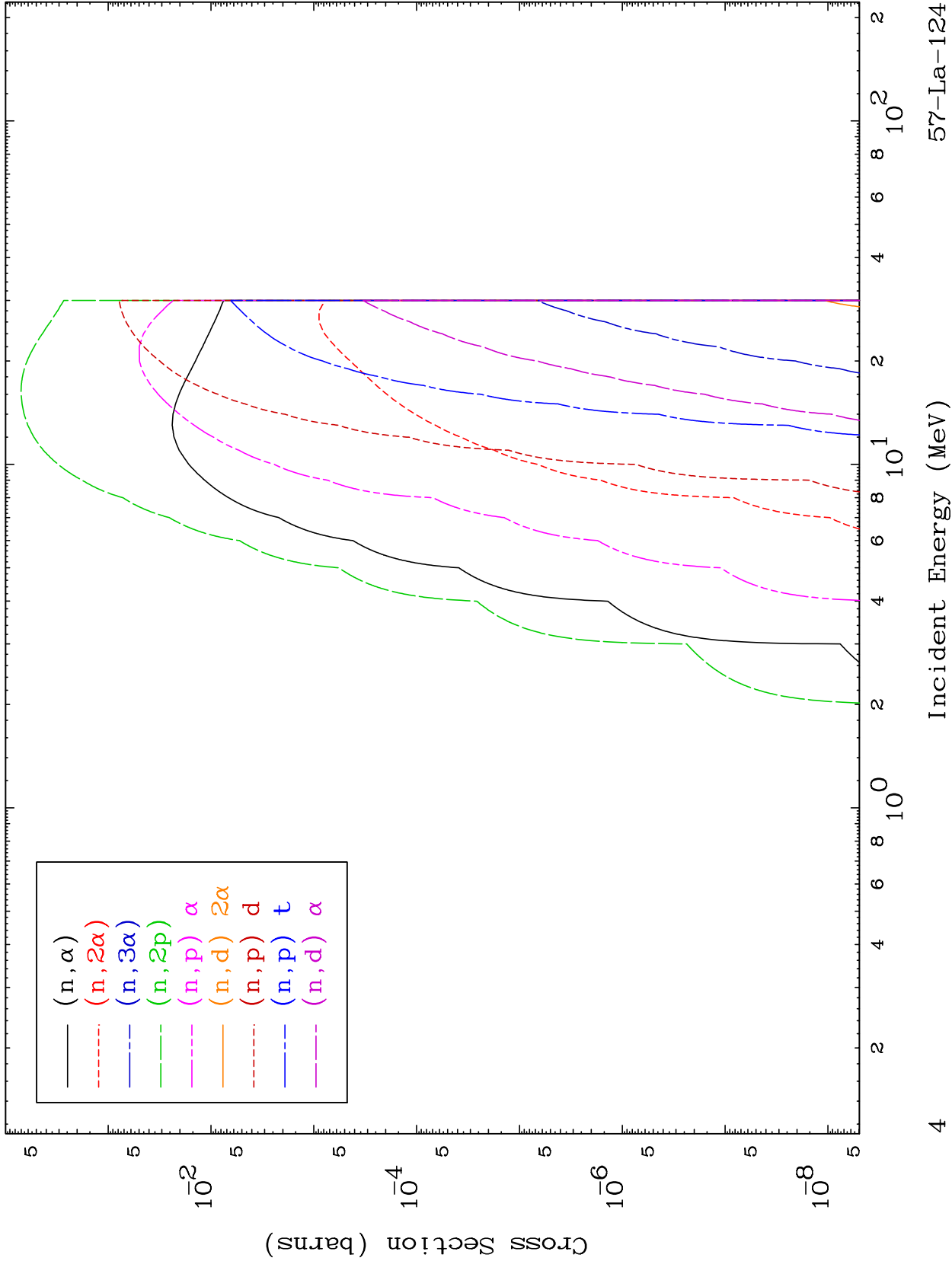


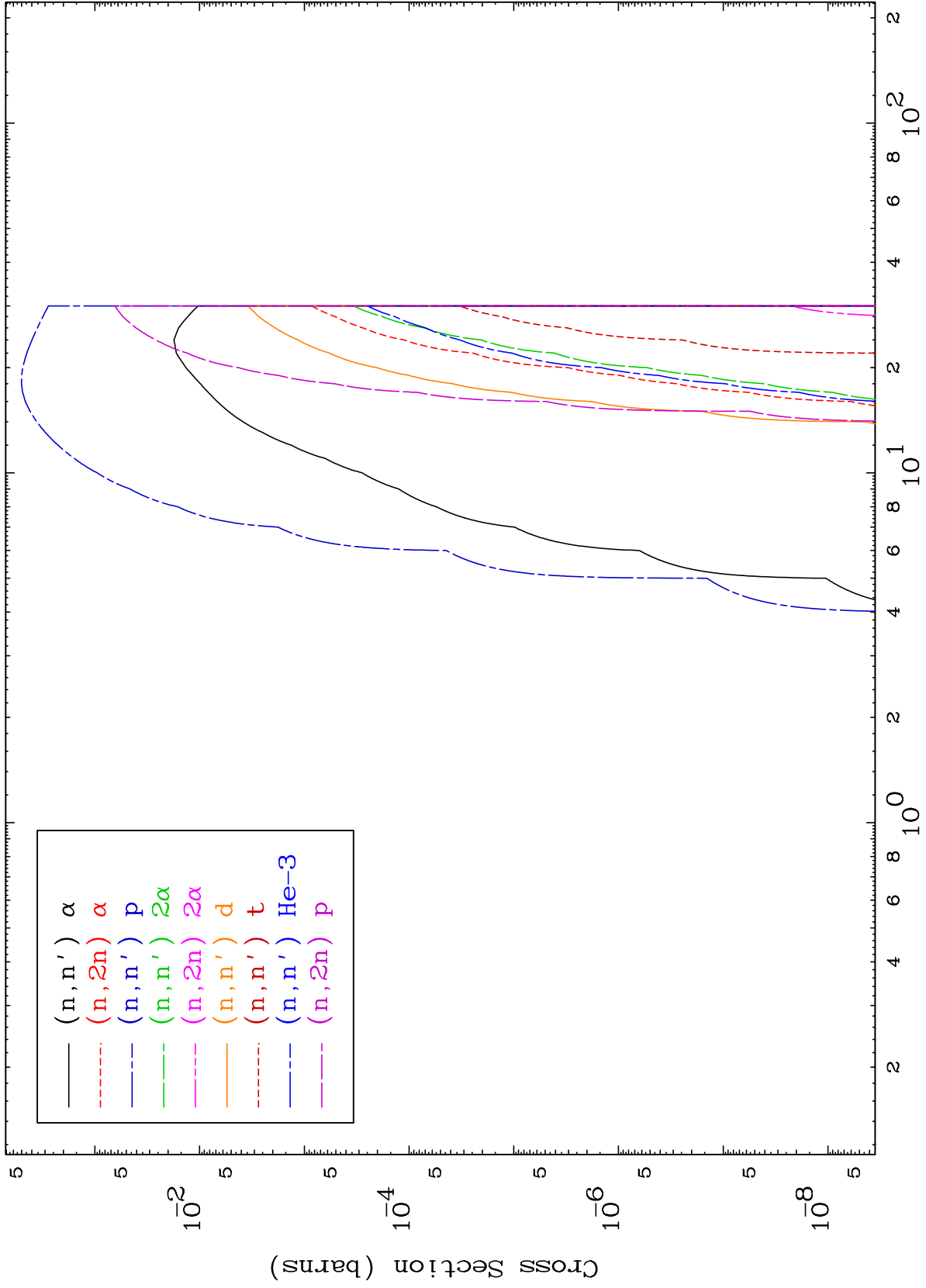
MAT 5683

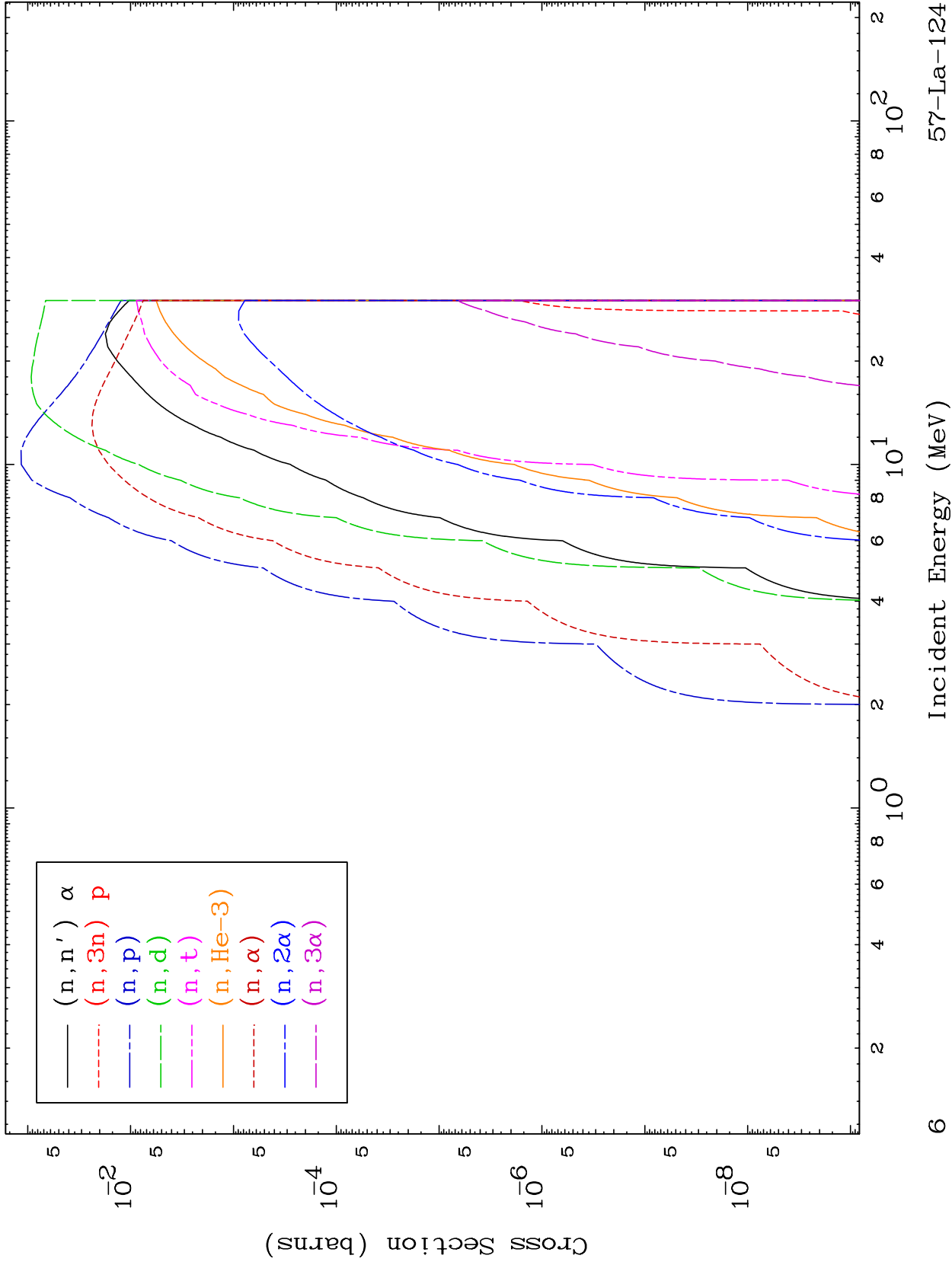
Deuteron Neutron Absorption
0 Kelvin Cross Sections

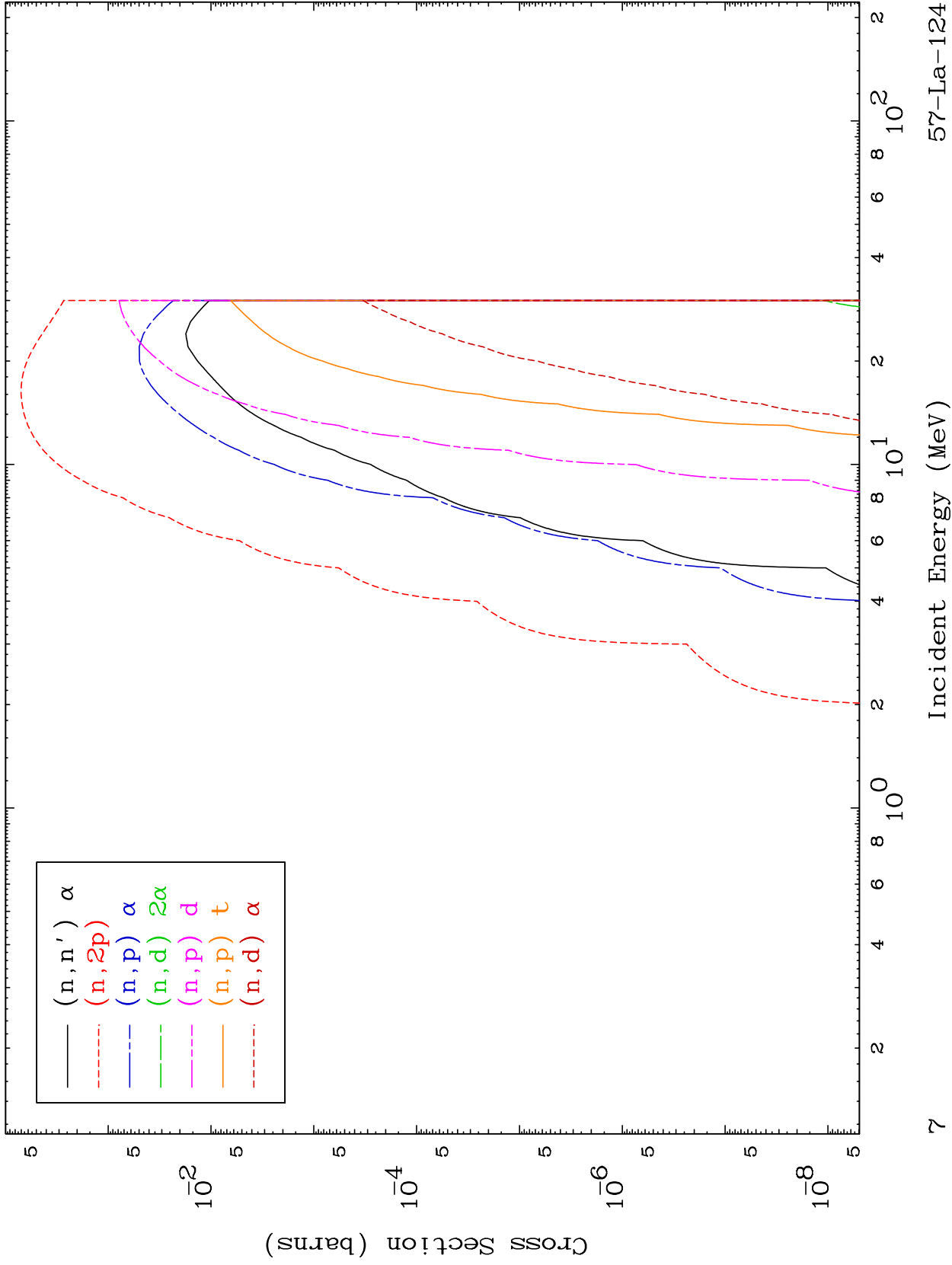
57-La-124









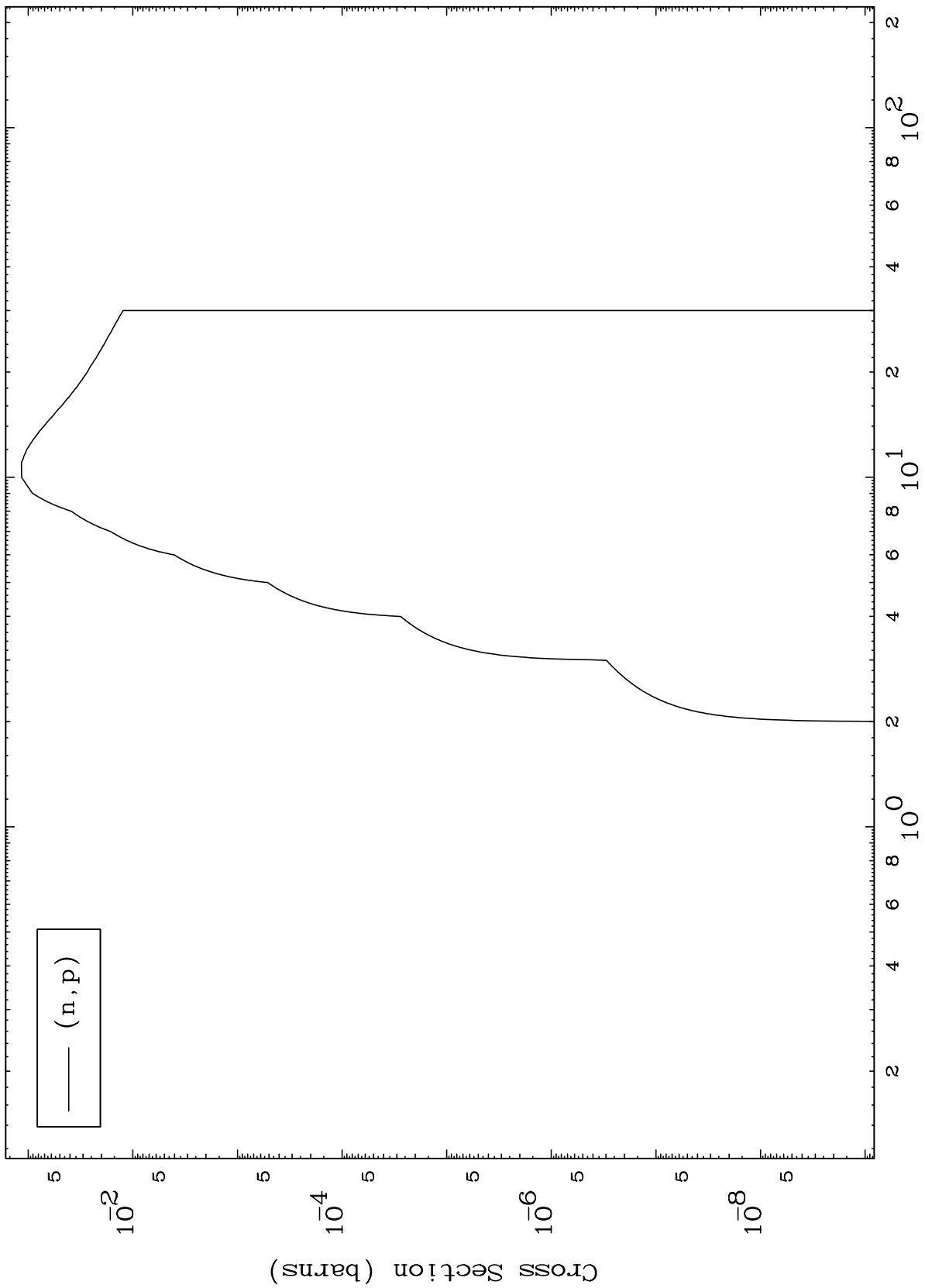


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(d,p) Levels

57-La-124

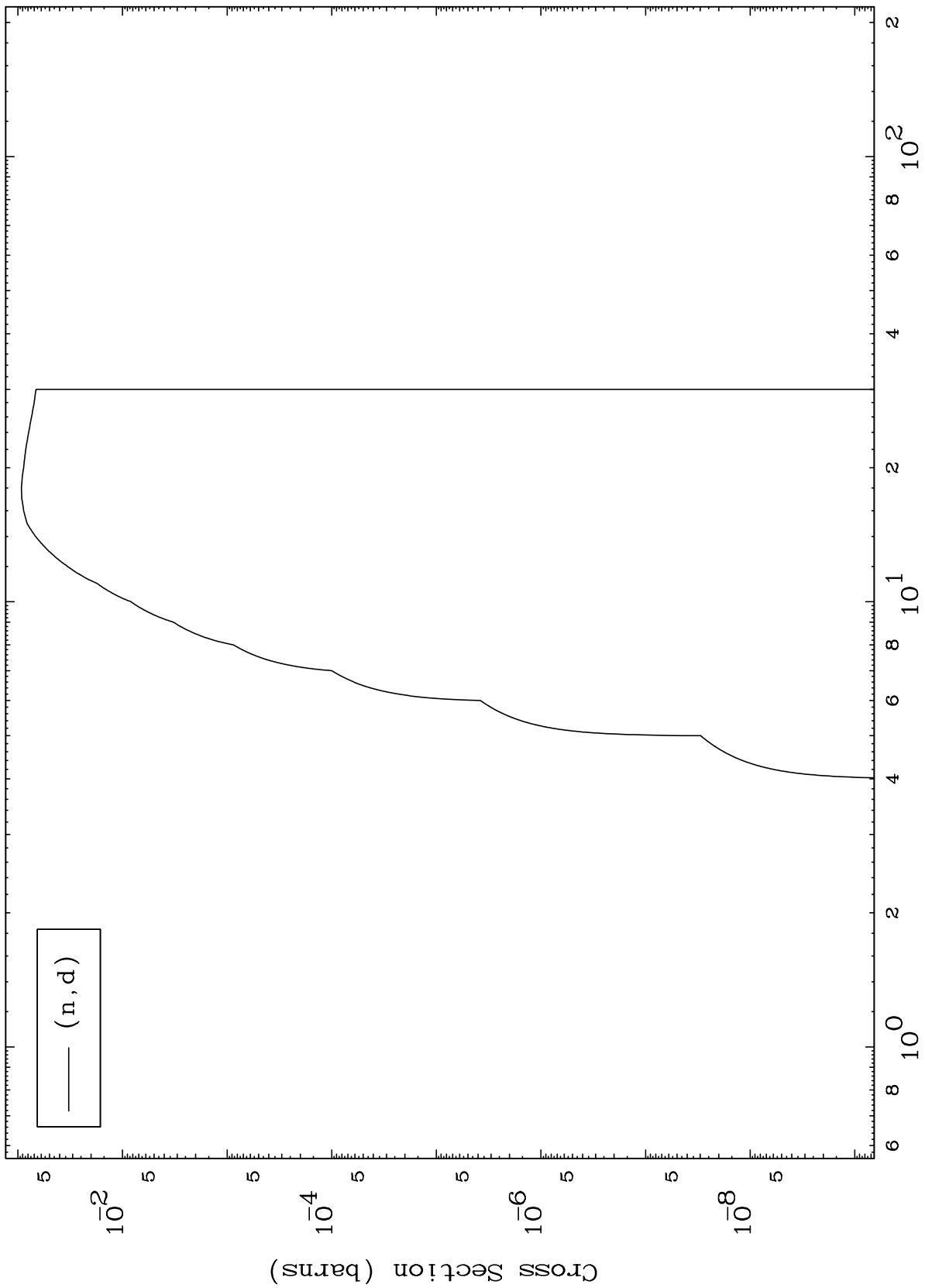
0 Kelvin Cross Sections



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57-La-124

(d,d) Levels
0 Kelvin Cross Sections



9

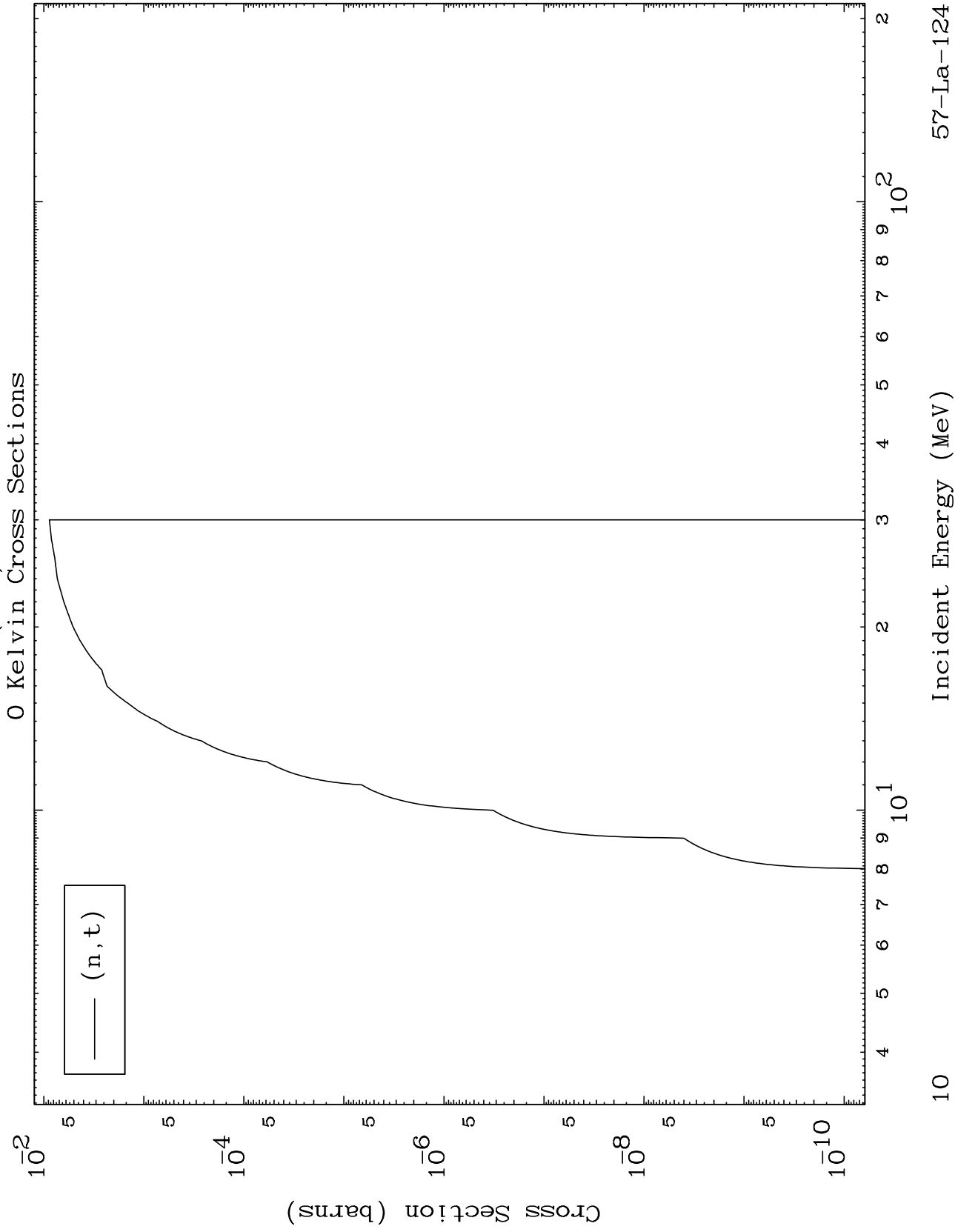
Incident Energy (MeV)

57-La-124

MAT 5683

(d,t) Levels

57-La-124

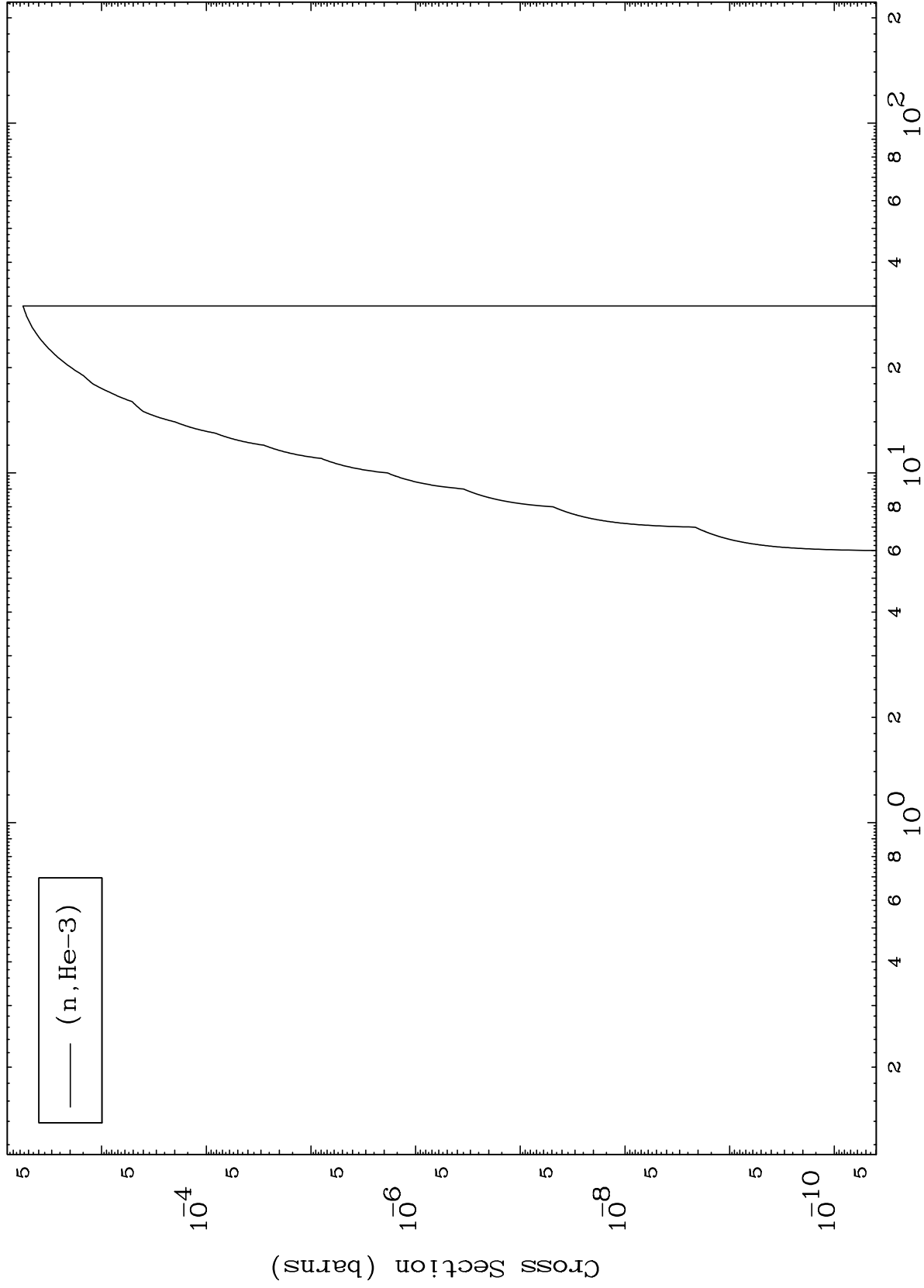


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(d,He3) Levels

57-La-124

0 Kelvin Cross Sections

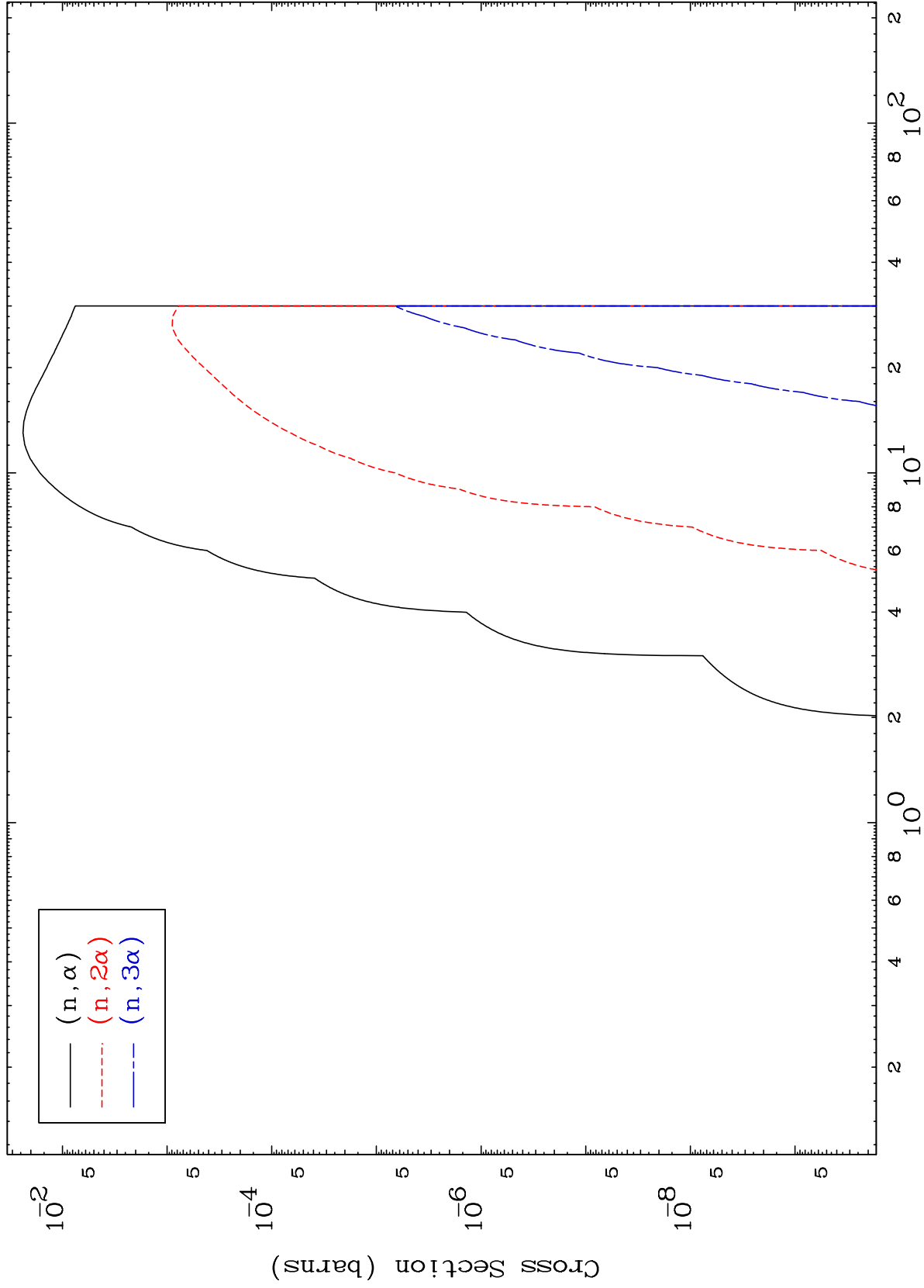


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(d, α) Levels

57-La-124

0 Kelvin Cross Sections



12

Incident Energy (MeV)

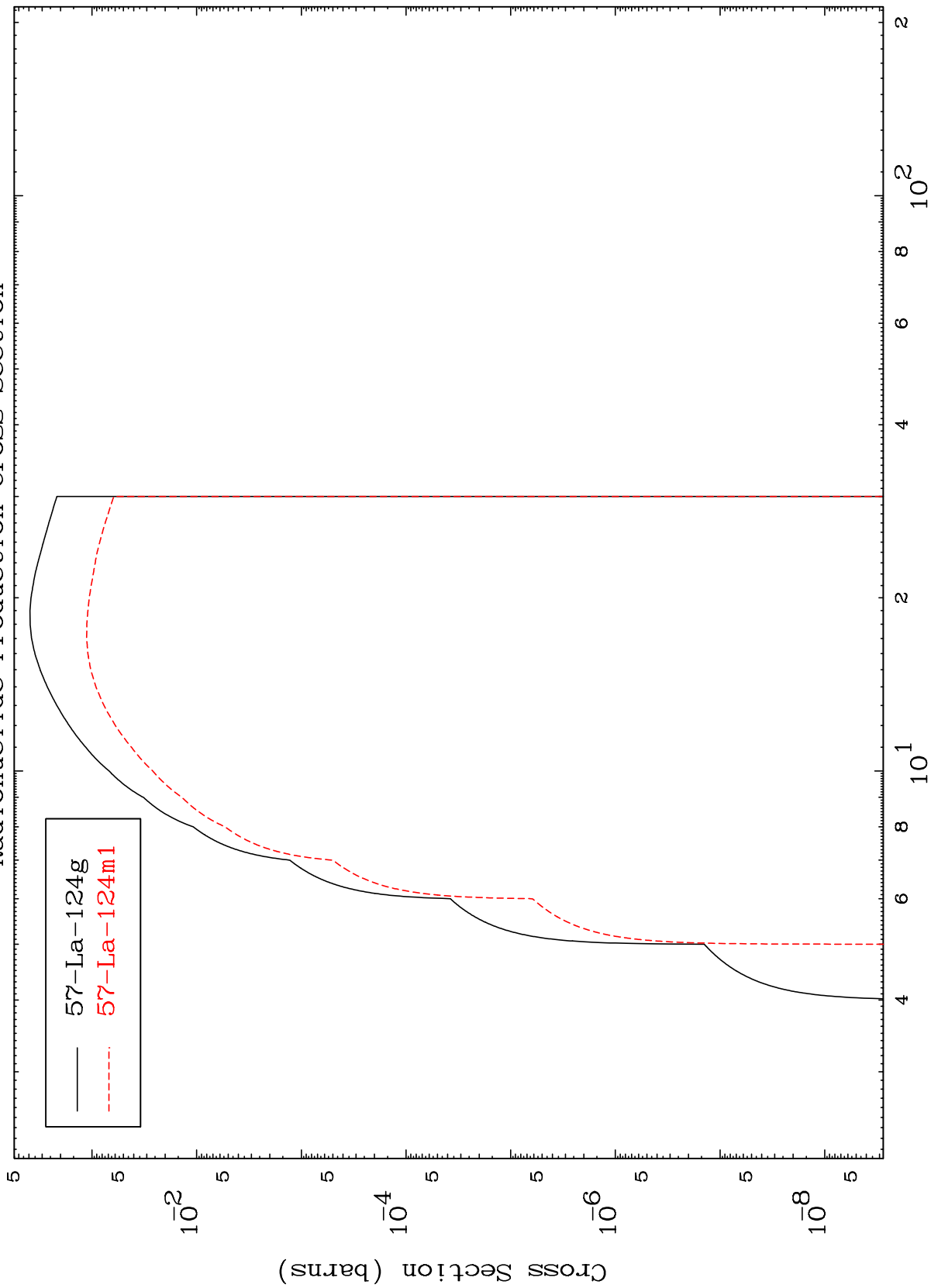
57-La-124

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(n,n') p

57-La-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

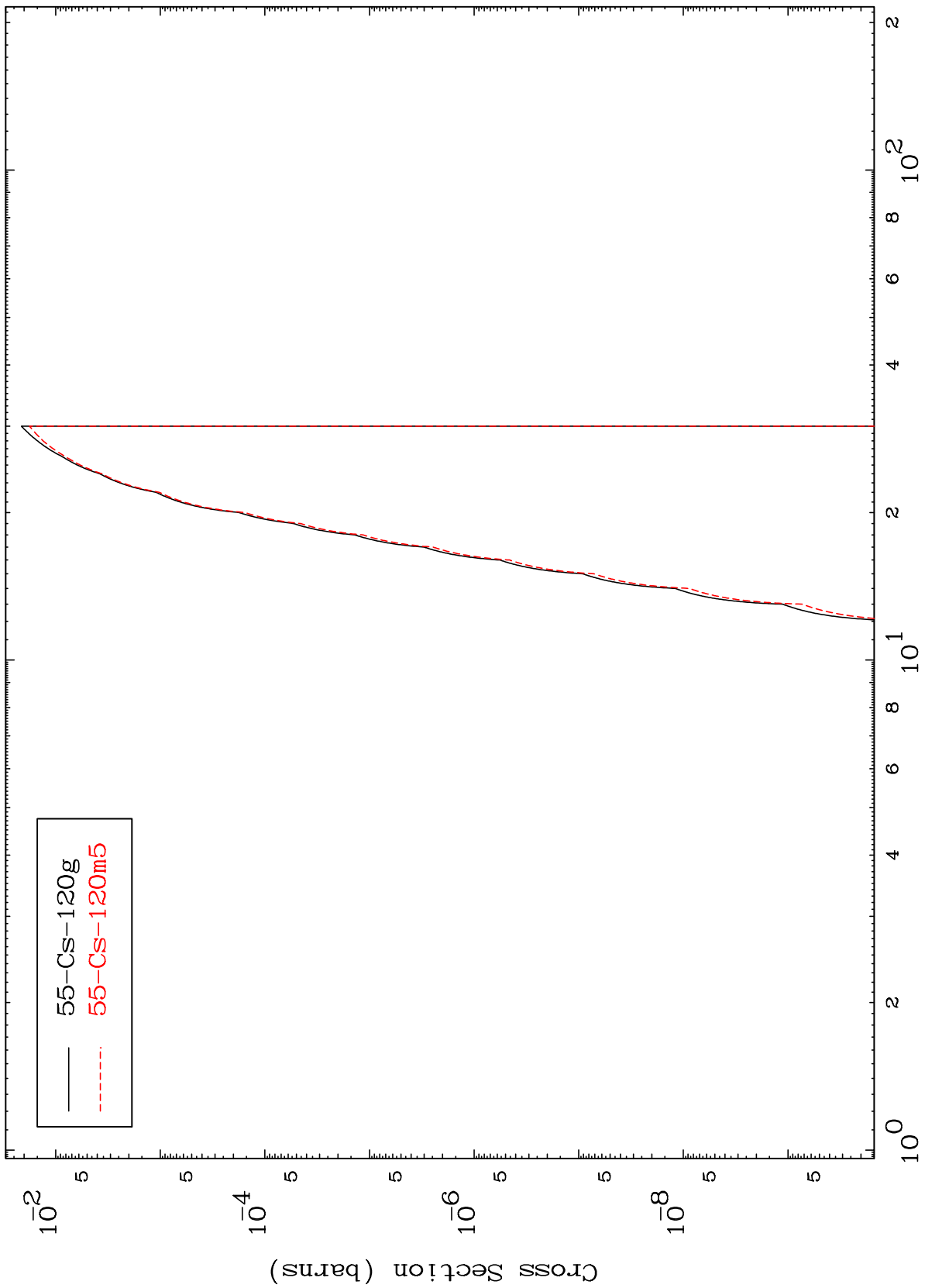
57-La-124

MAT 5683

(n,n') p α

57-La-124

Radionuclide Production Cross Section



55-Cs-120g
55-Cs-120m5

Incident Energy (MeV)

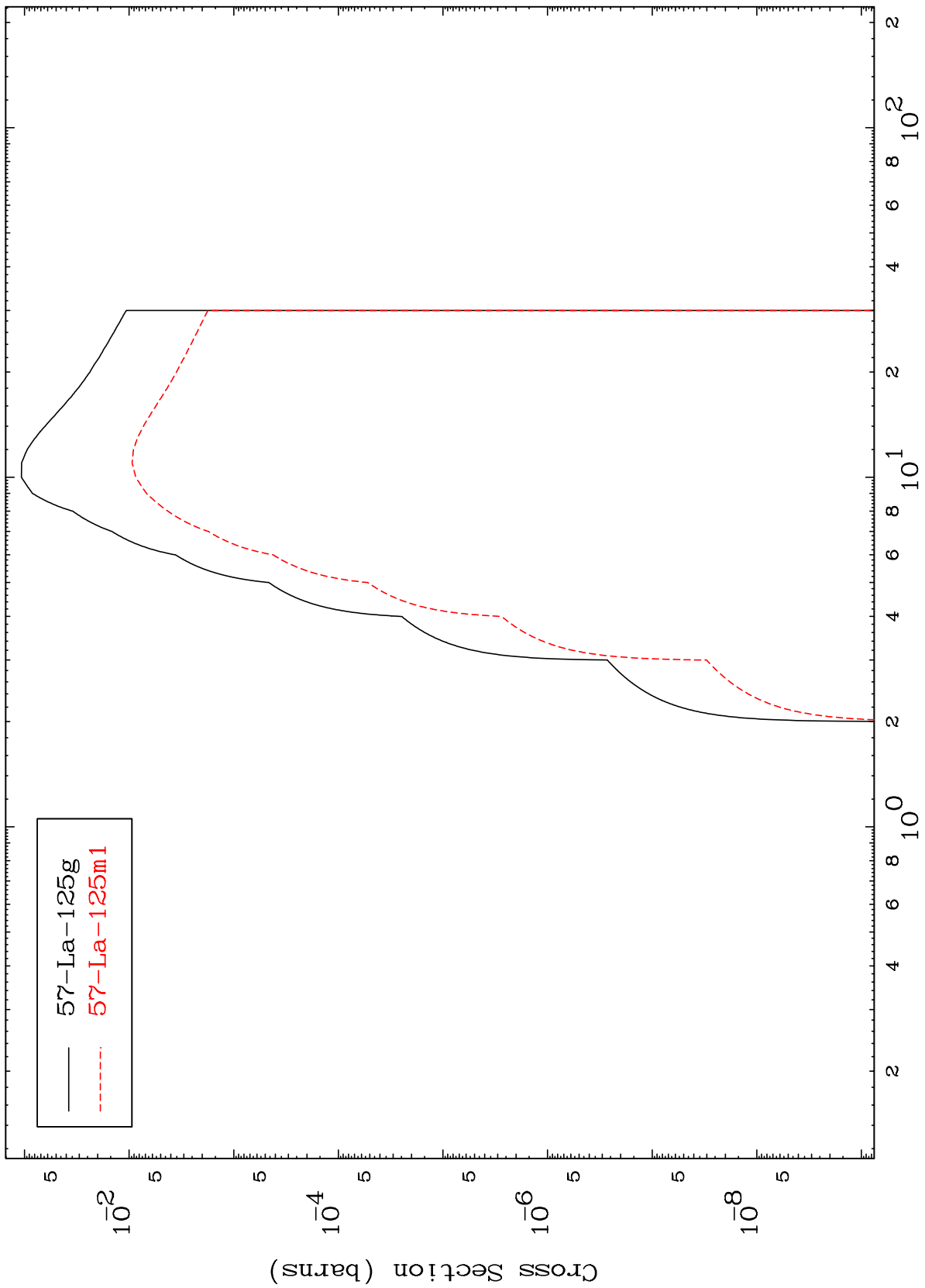
14

57-La-124

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57-La-124

(n,p)
Radionuclide Production Cross Section



— 57-La-125g
- - - 57-La-125m1

57-La-124

Incident Energy (MeV)

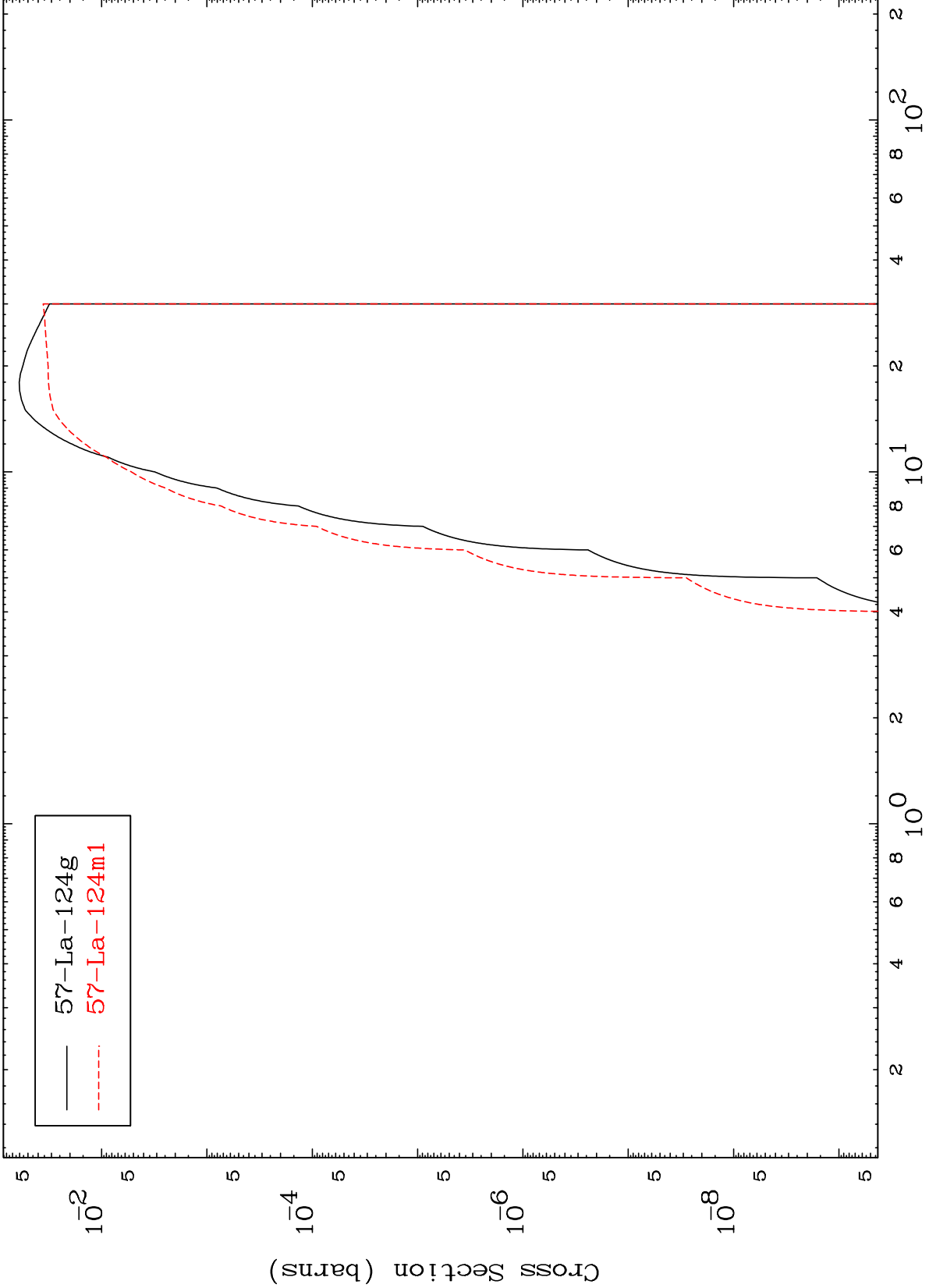
15

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(n,d)

57-La-124

Radionuclide Production Cross Section



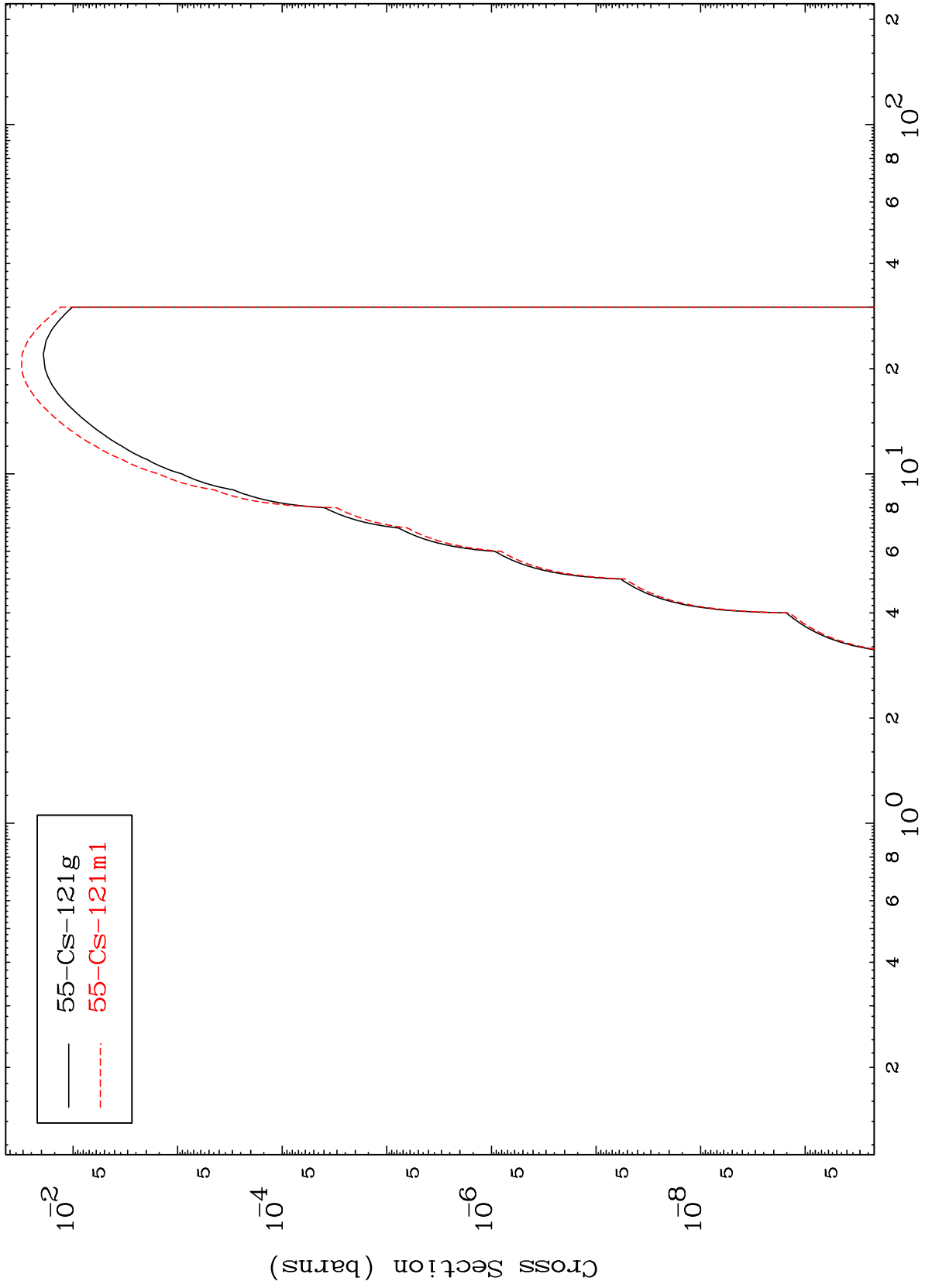
— 57-La-124g
- - - 57-La-124m1

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(n,p) α

57-La-124

Radionuclide Production Cross Section



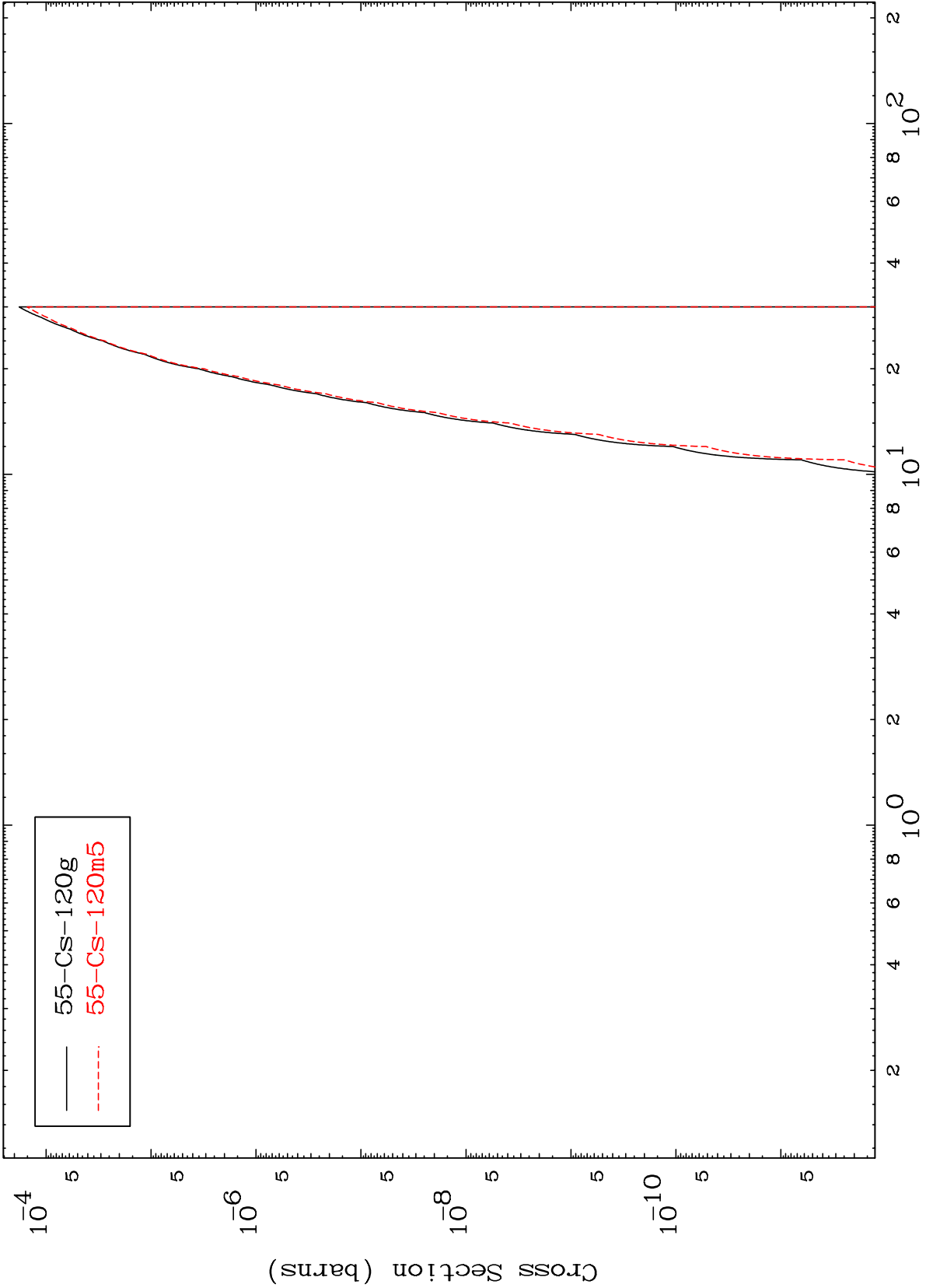
— 55-Cs-121g
- - - 55-Cs-121m1

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(n,d) α

57-La-124

Radionuclide Production Cross Section



55-Cs-120g
55-Cs-120m5