

Program EVALPLOT
(Version 2021-1)

by

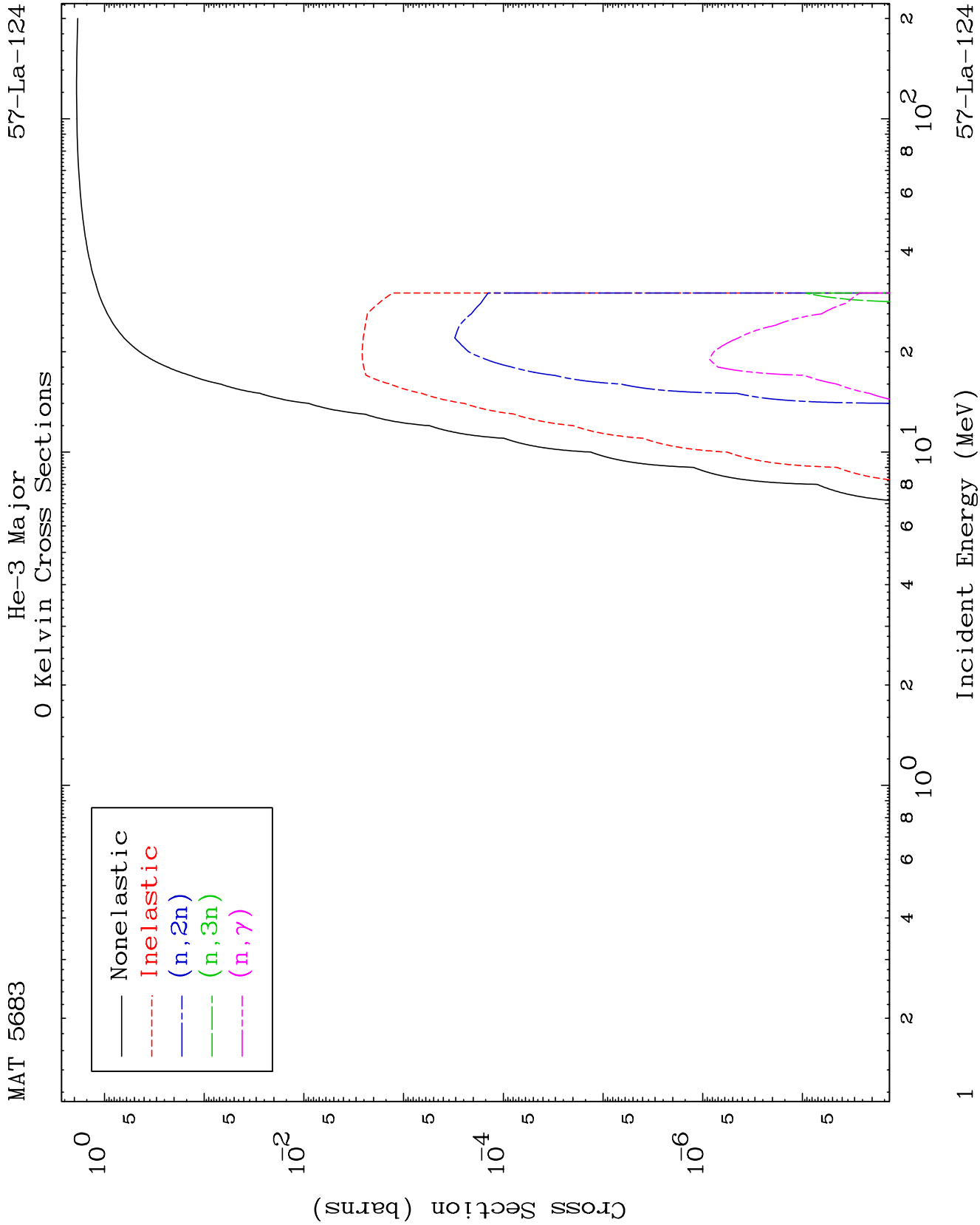
Dermott E. Cullen
(Present Contact Information)

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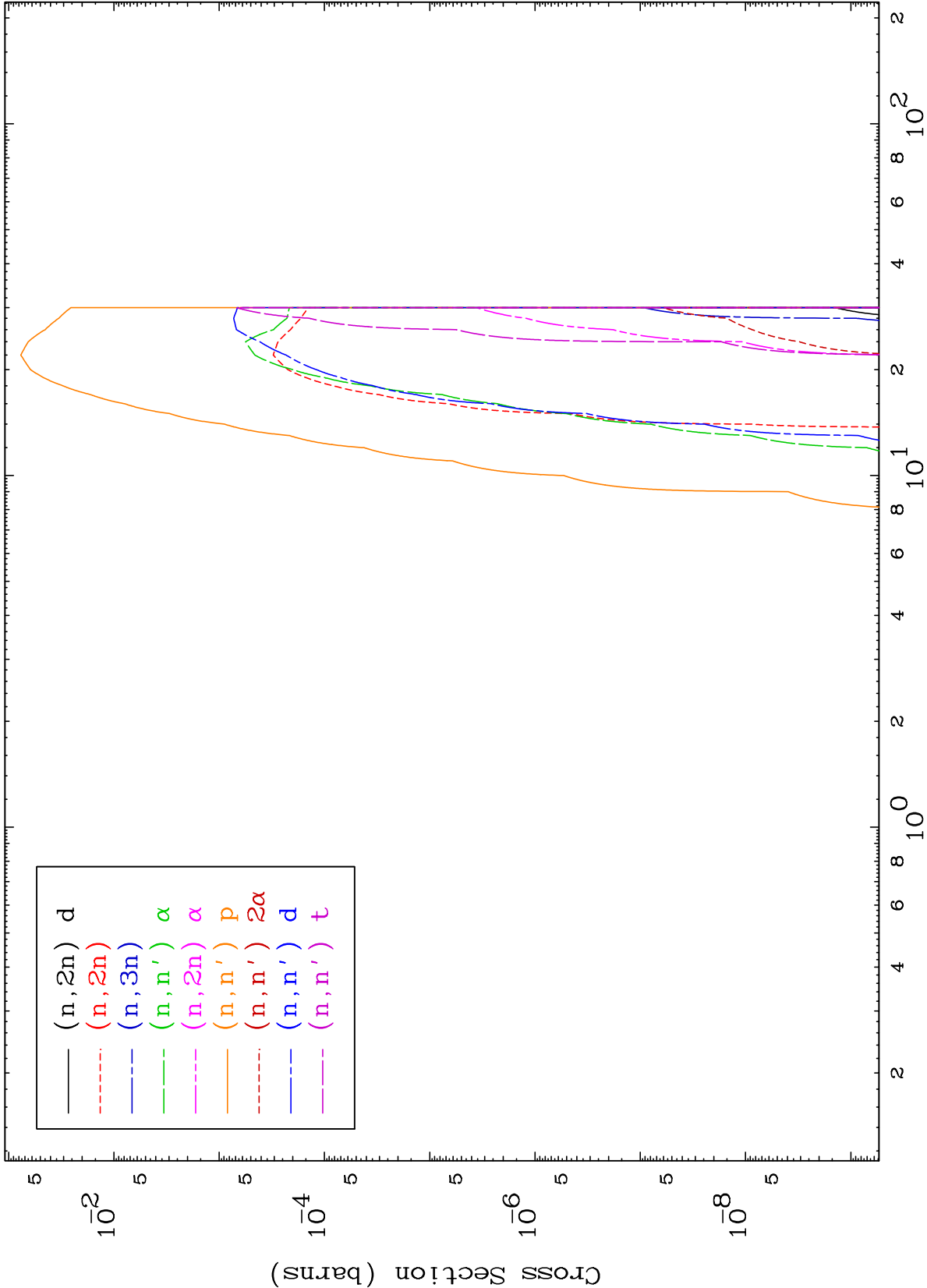
Press Mouse Button to Start

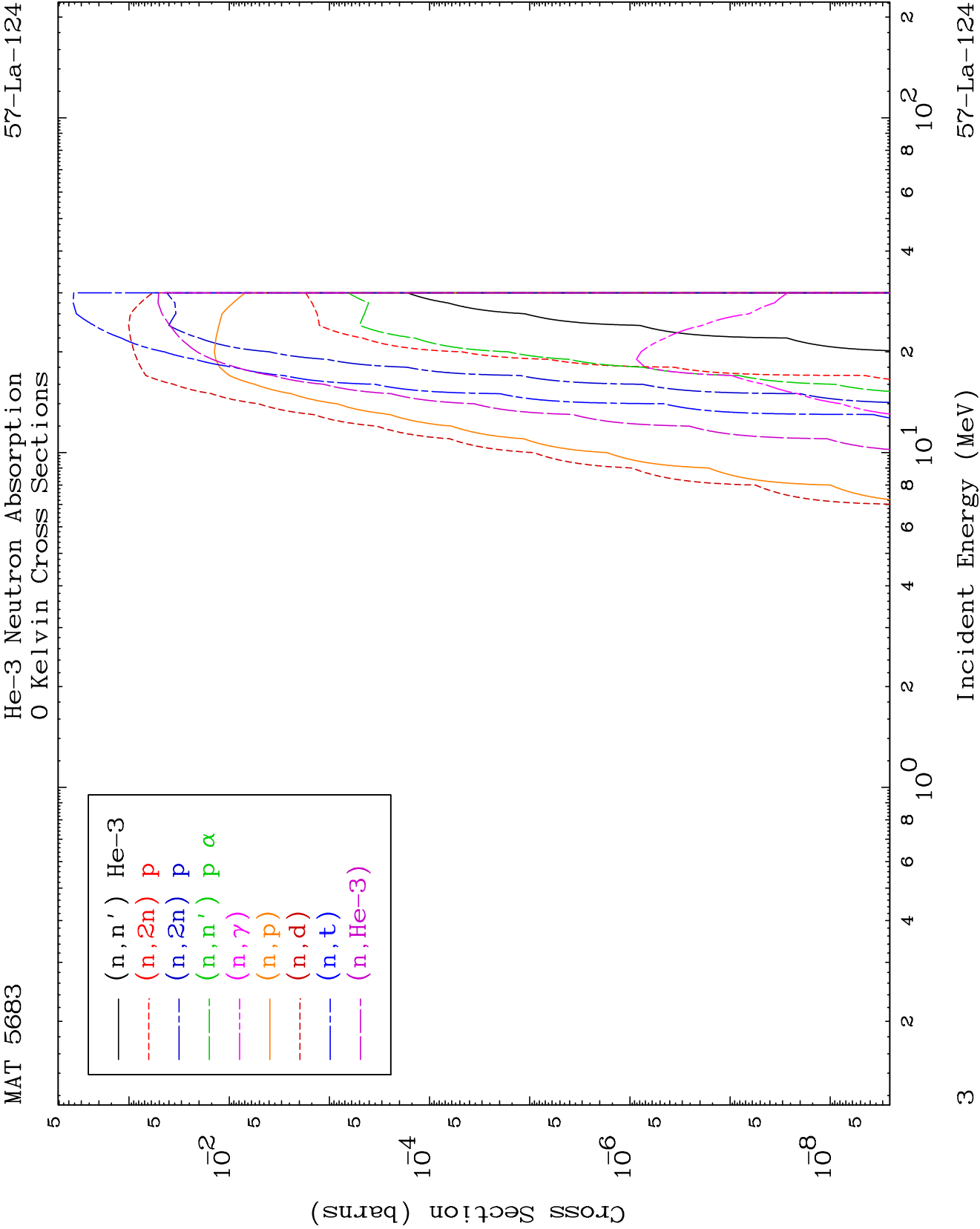


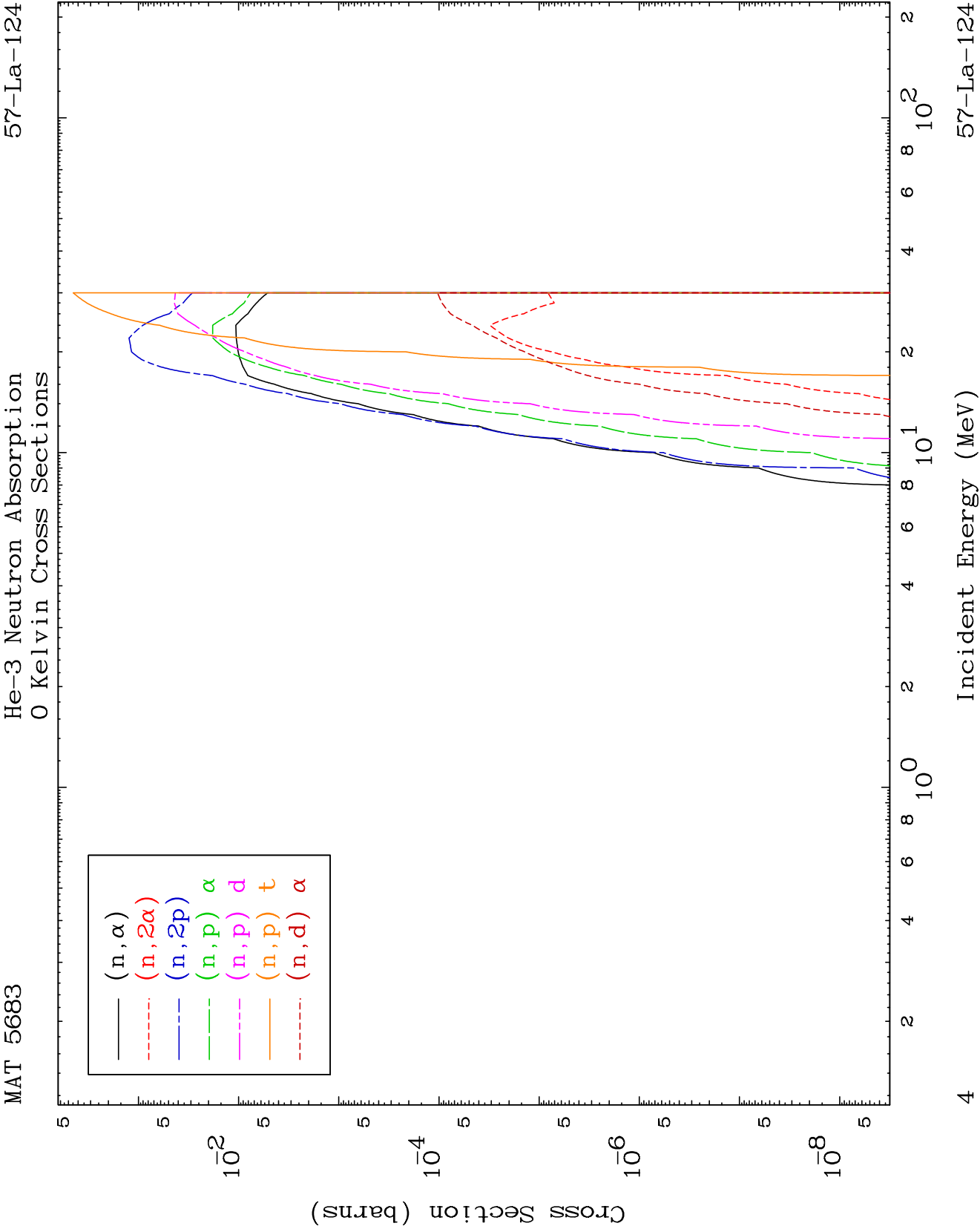
MAT 5683

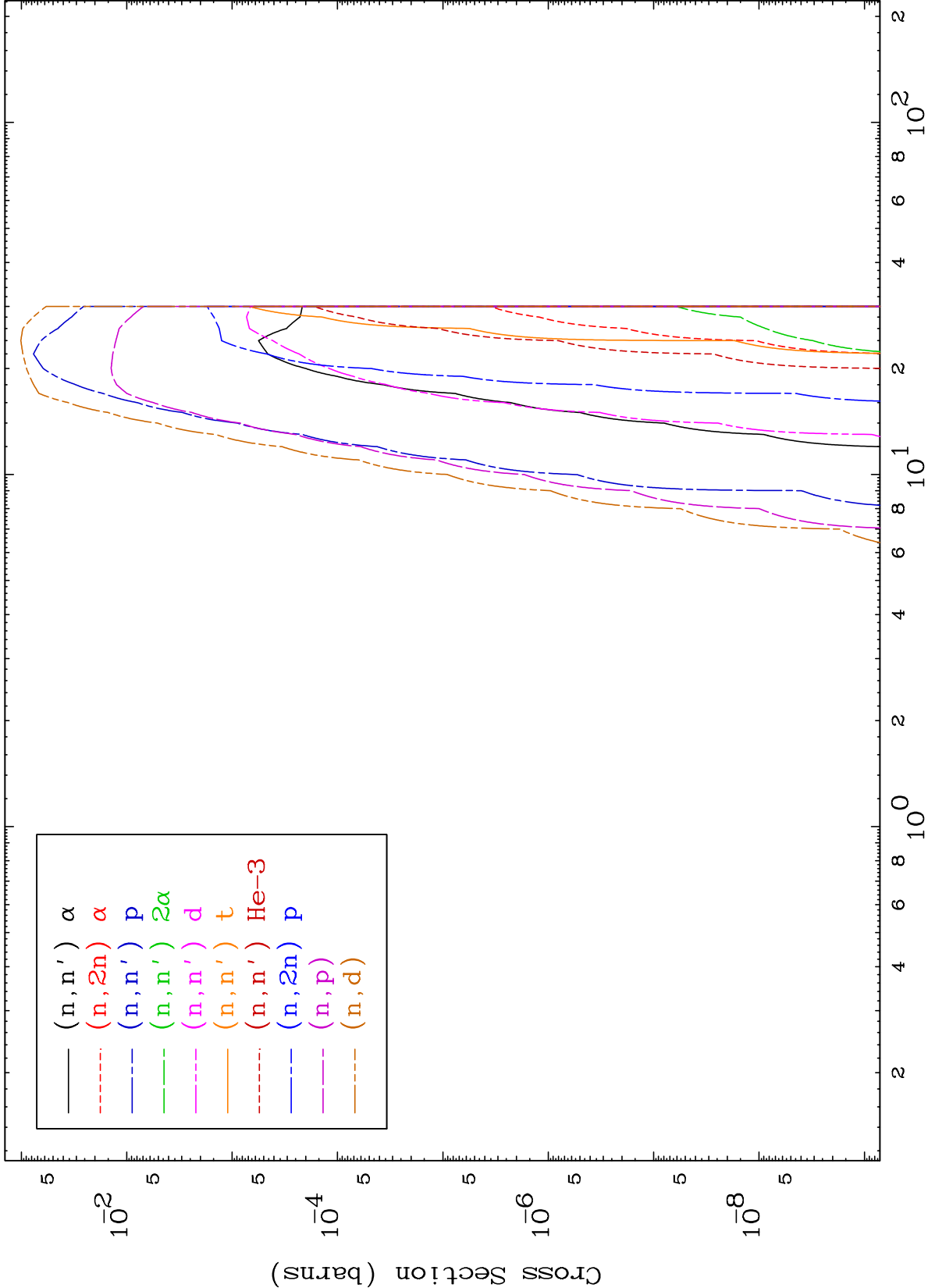
He-3 Neutron Absorption
0 Kelvin Cross Sections

57-La-124





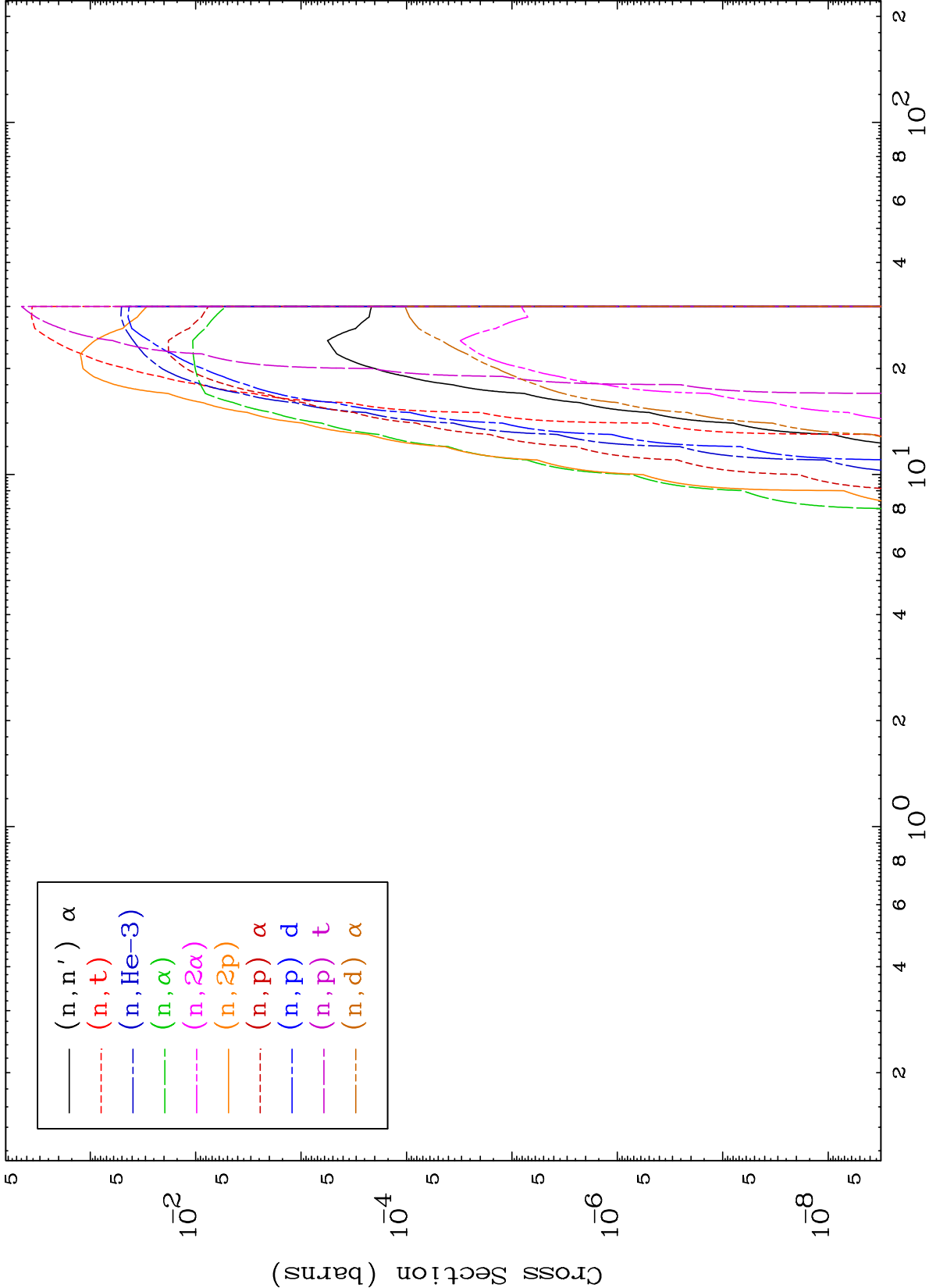




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He-3 Charged Particle
0 Kelvin Cross Sections

57-La-124

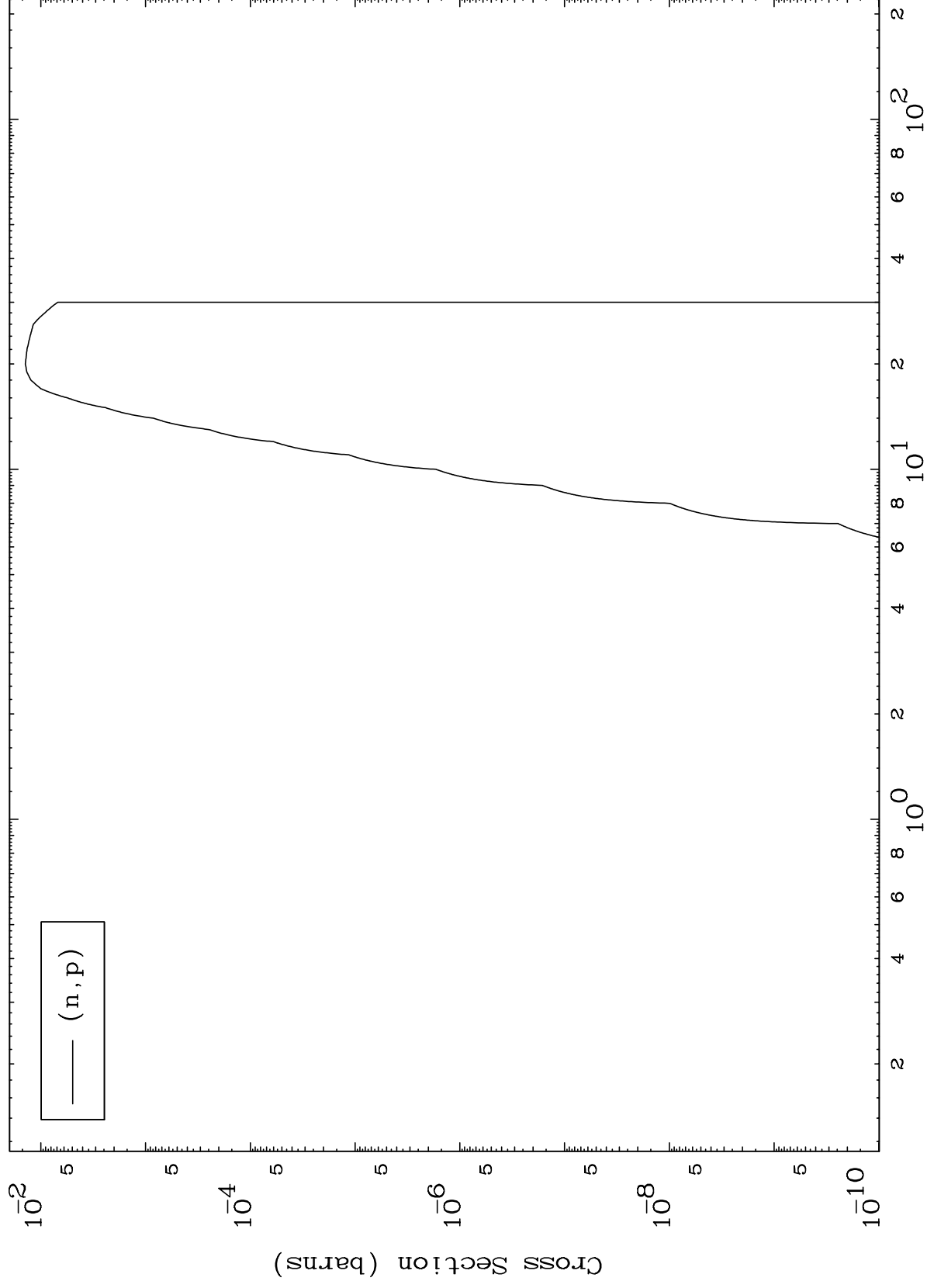


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(He-3,p) Levels

57-La-124

0 Kelvin Cross Sections



— (n,p)

7

Incident Energy (MeV)

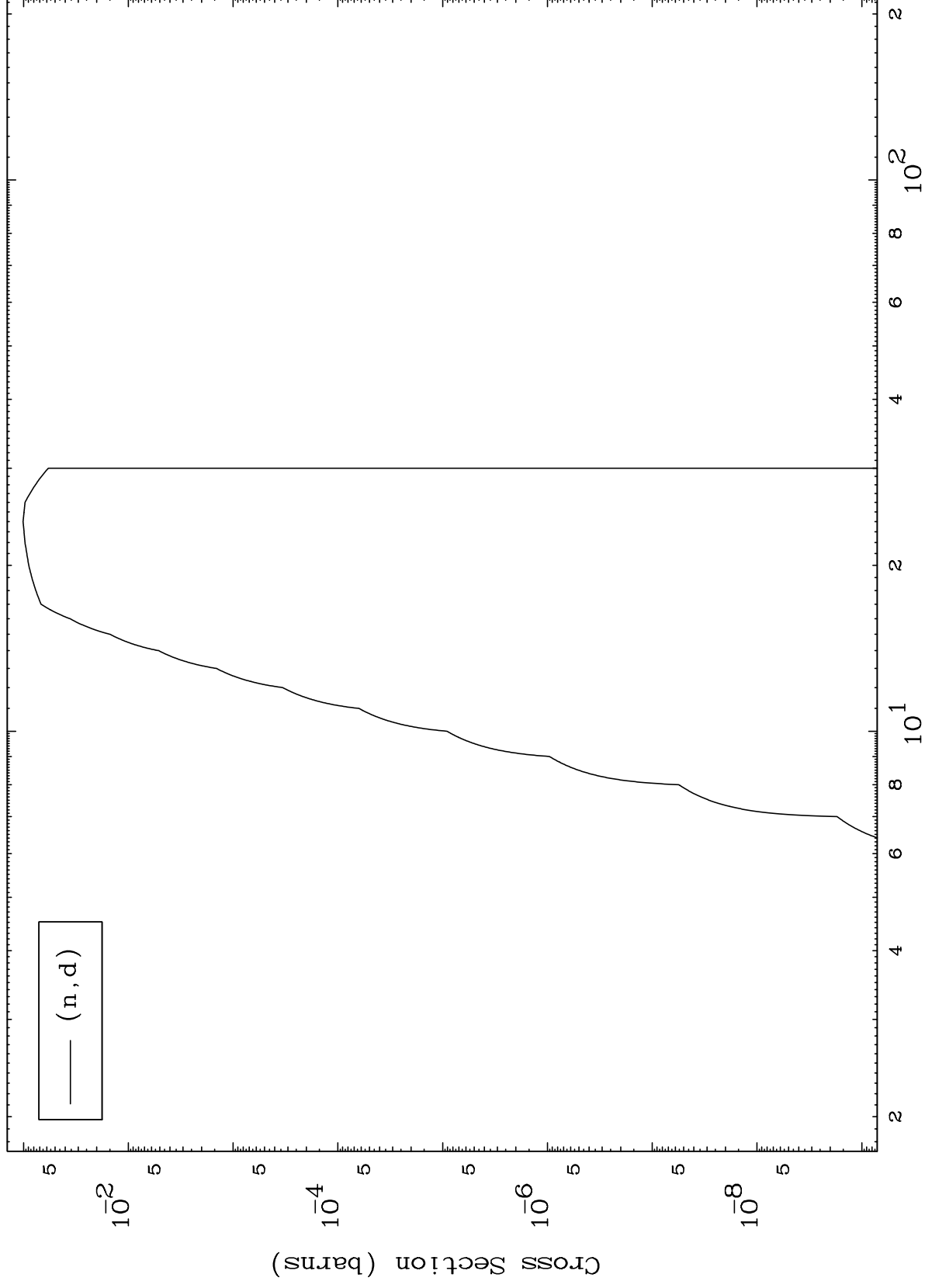
57-La-124

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(He-3,d) Levels

57-La-124

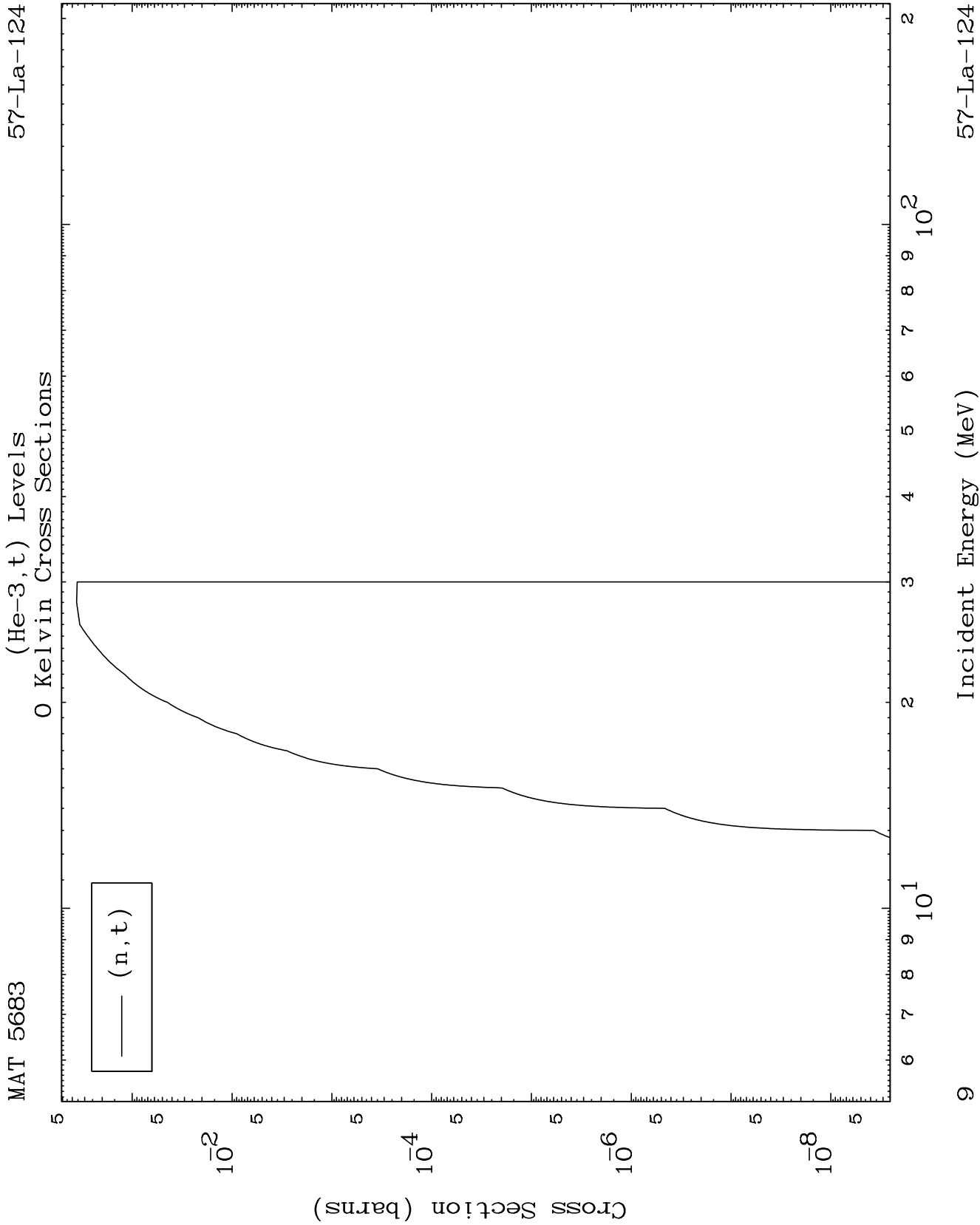
0 Kelvin Cross Sections



8

Incident Energy (MeV)

57-La-124

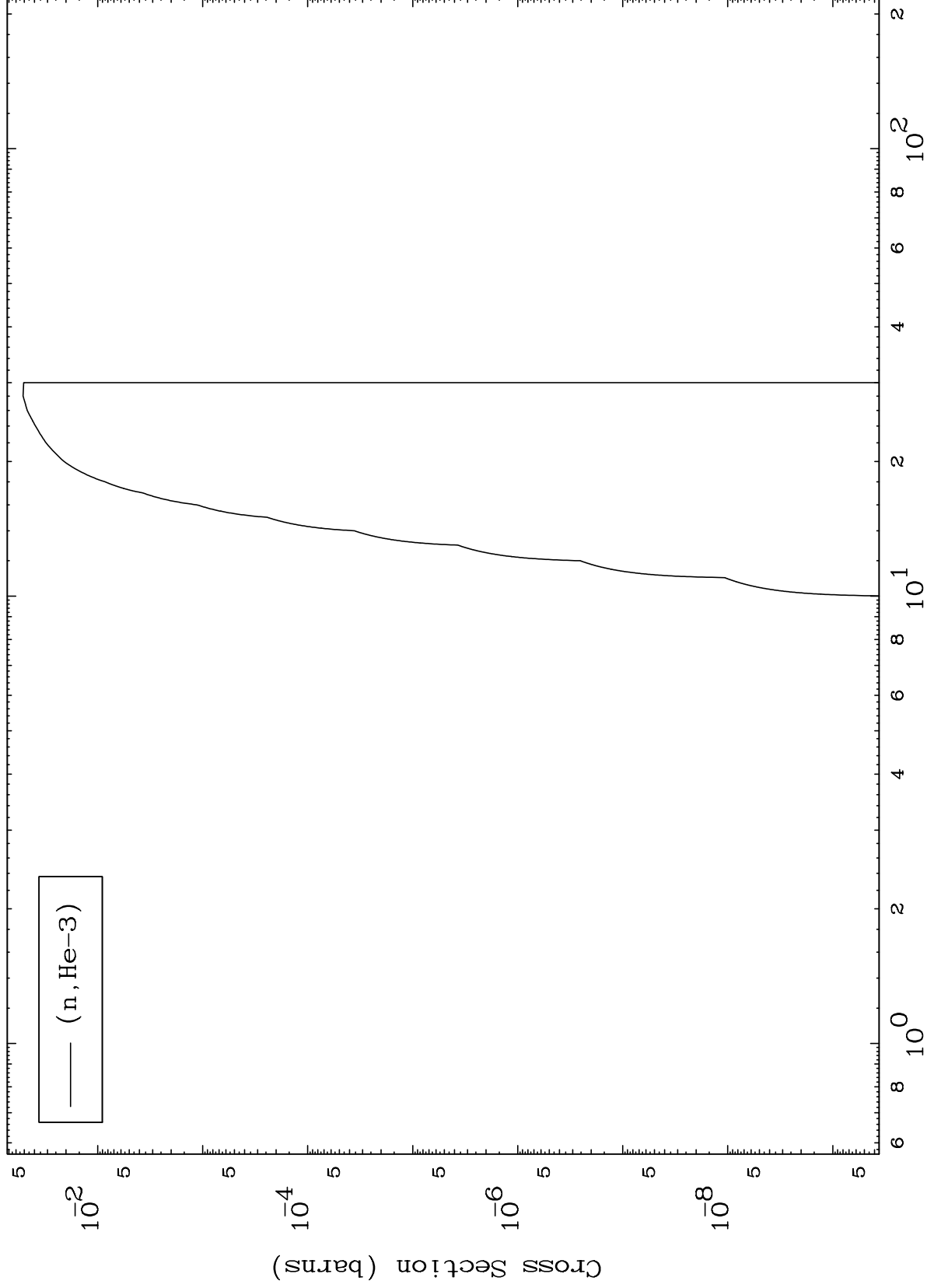


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(He-3,He3) Levels

57-La-124

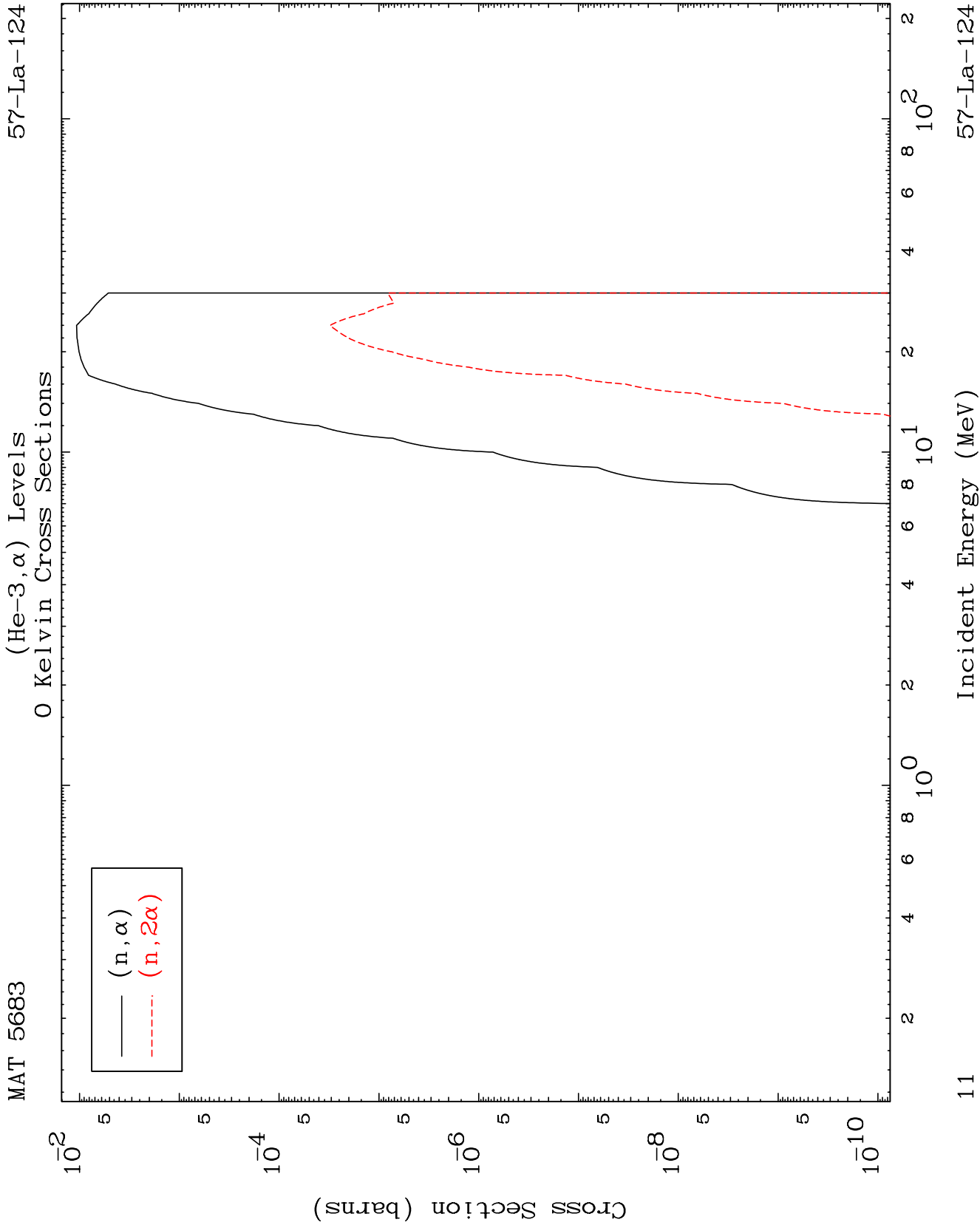
0 Kelvin Cross Sections



— (n, He-3)

Incident Energy (MeV)

57-La-124

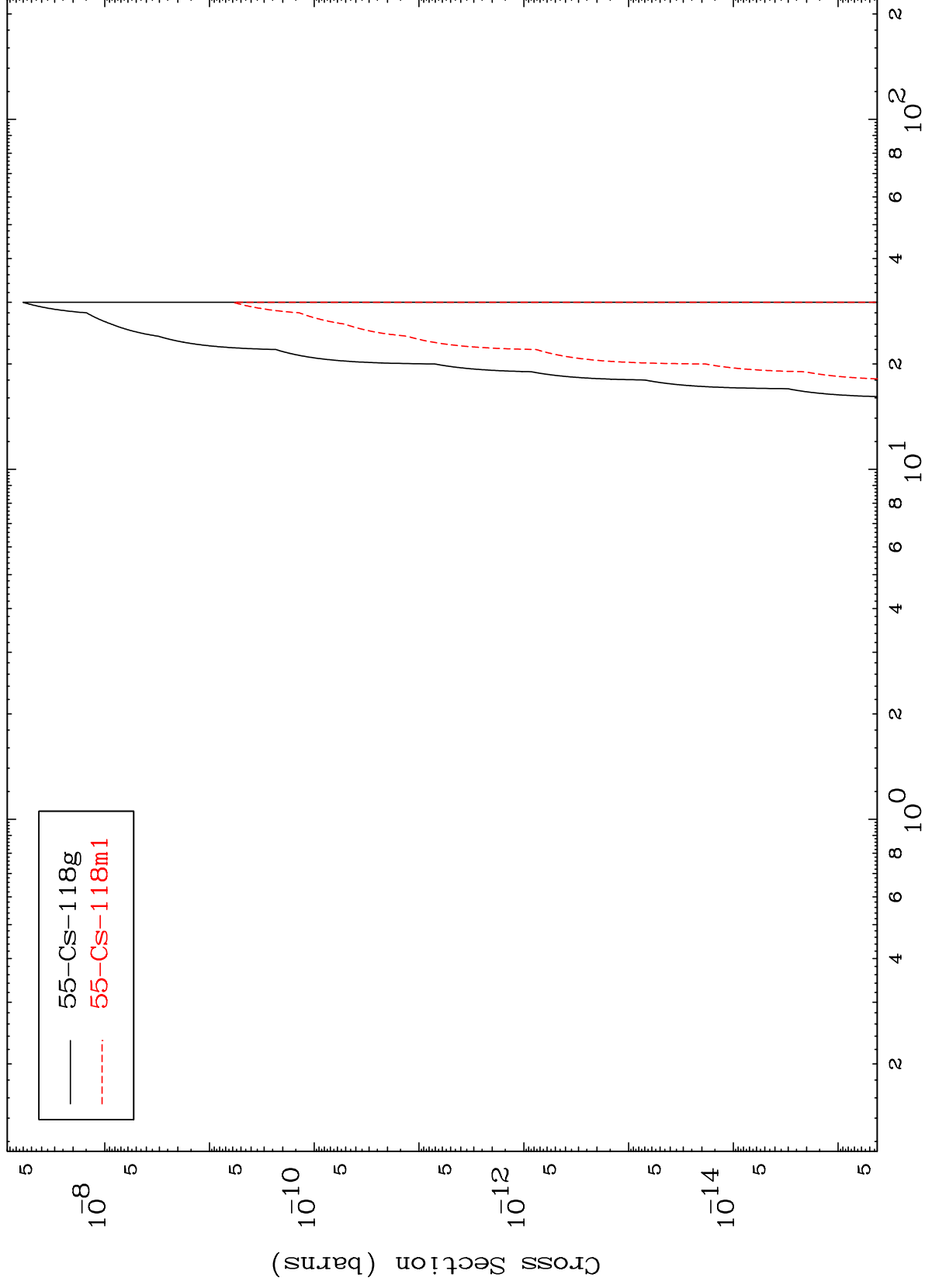


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(n,n') 2 α

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Radionuclide Production Cross Section



12

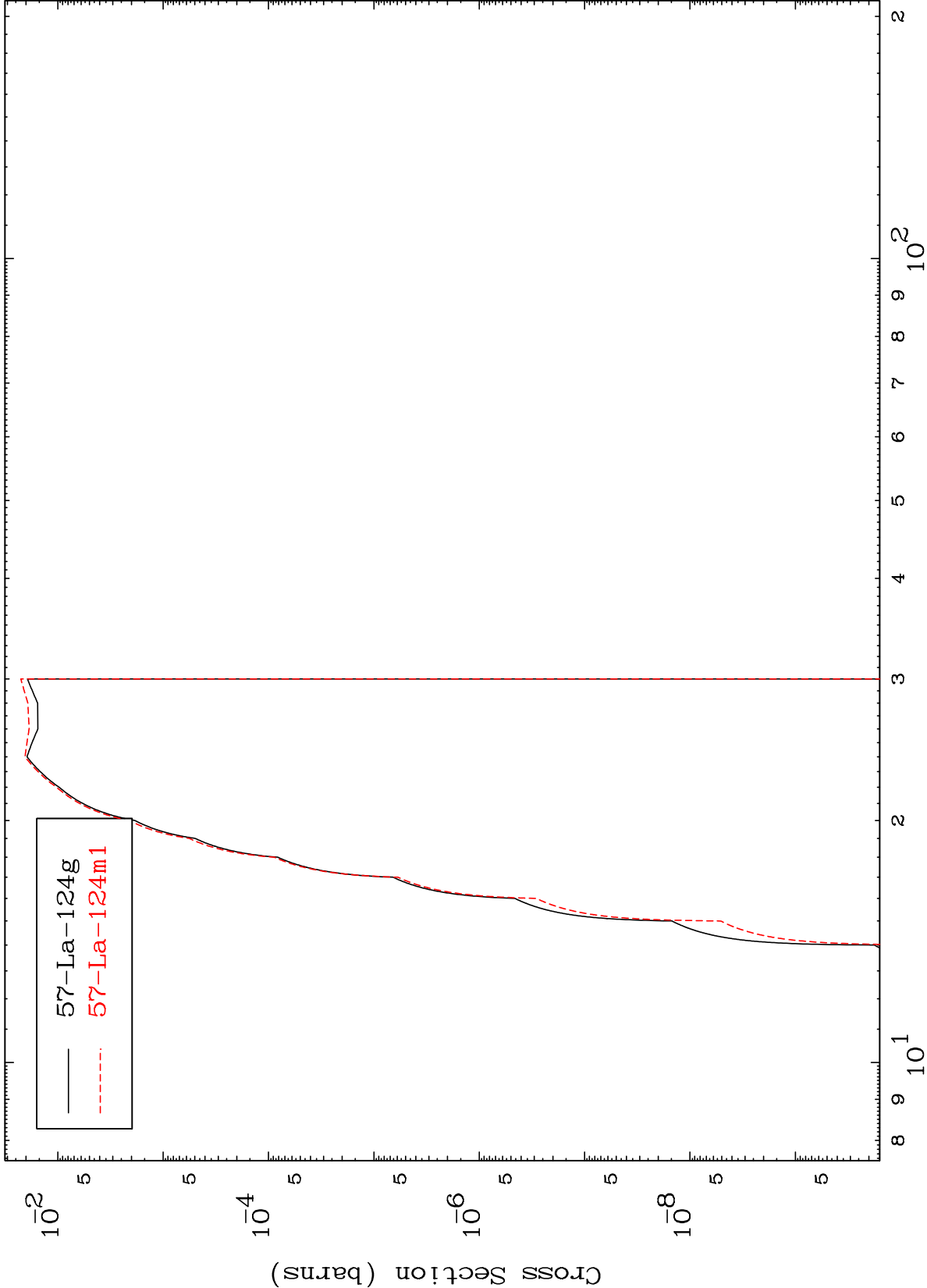
Incident Energy (MeV)

57-La-124

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57-La-124

(n,2n) p
Radionuclide Production Cross Section



57-La-124

Incident Energy (MeV)

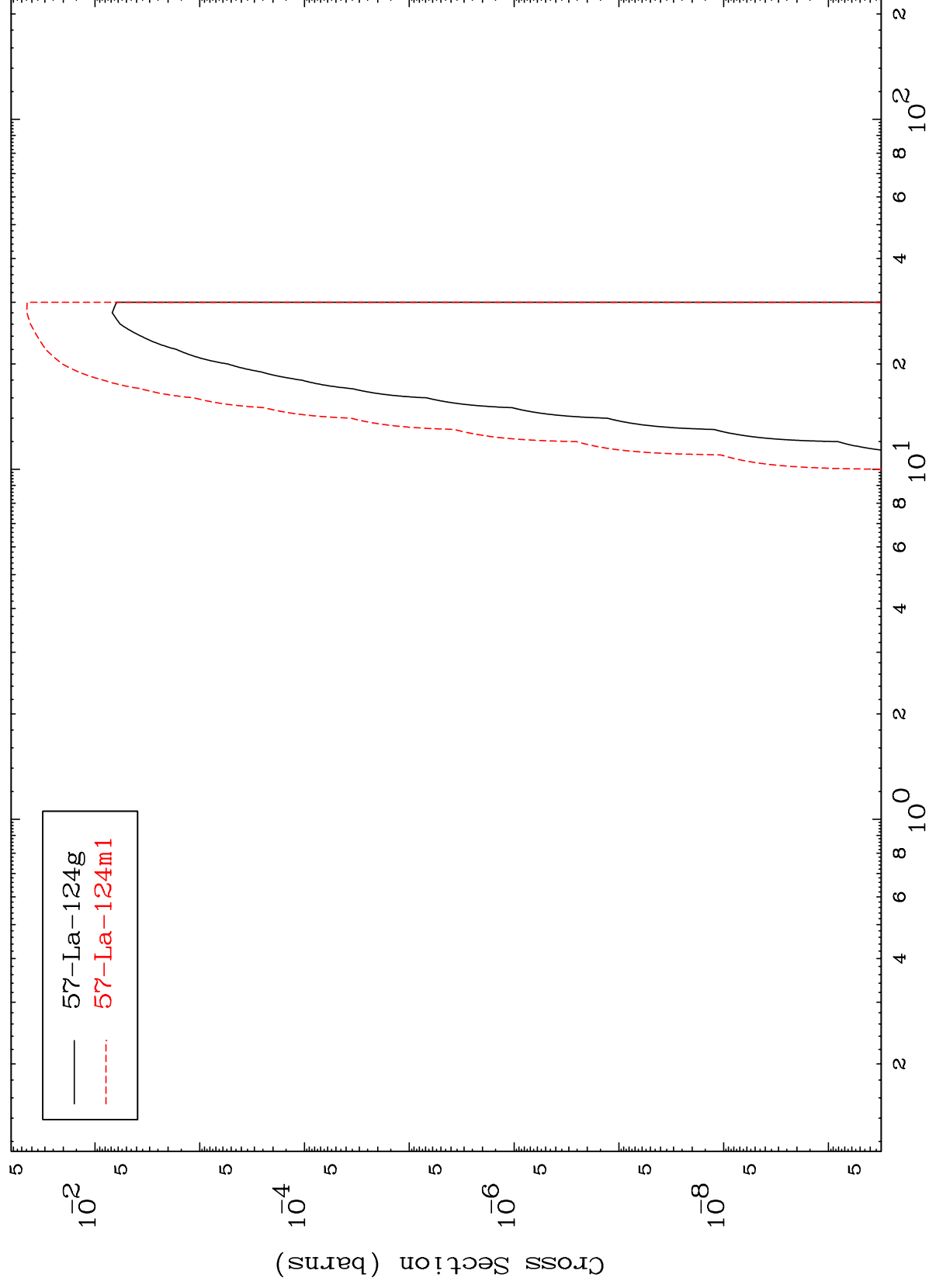
13

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(n,He-3)

57-La-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

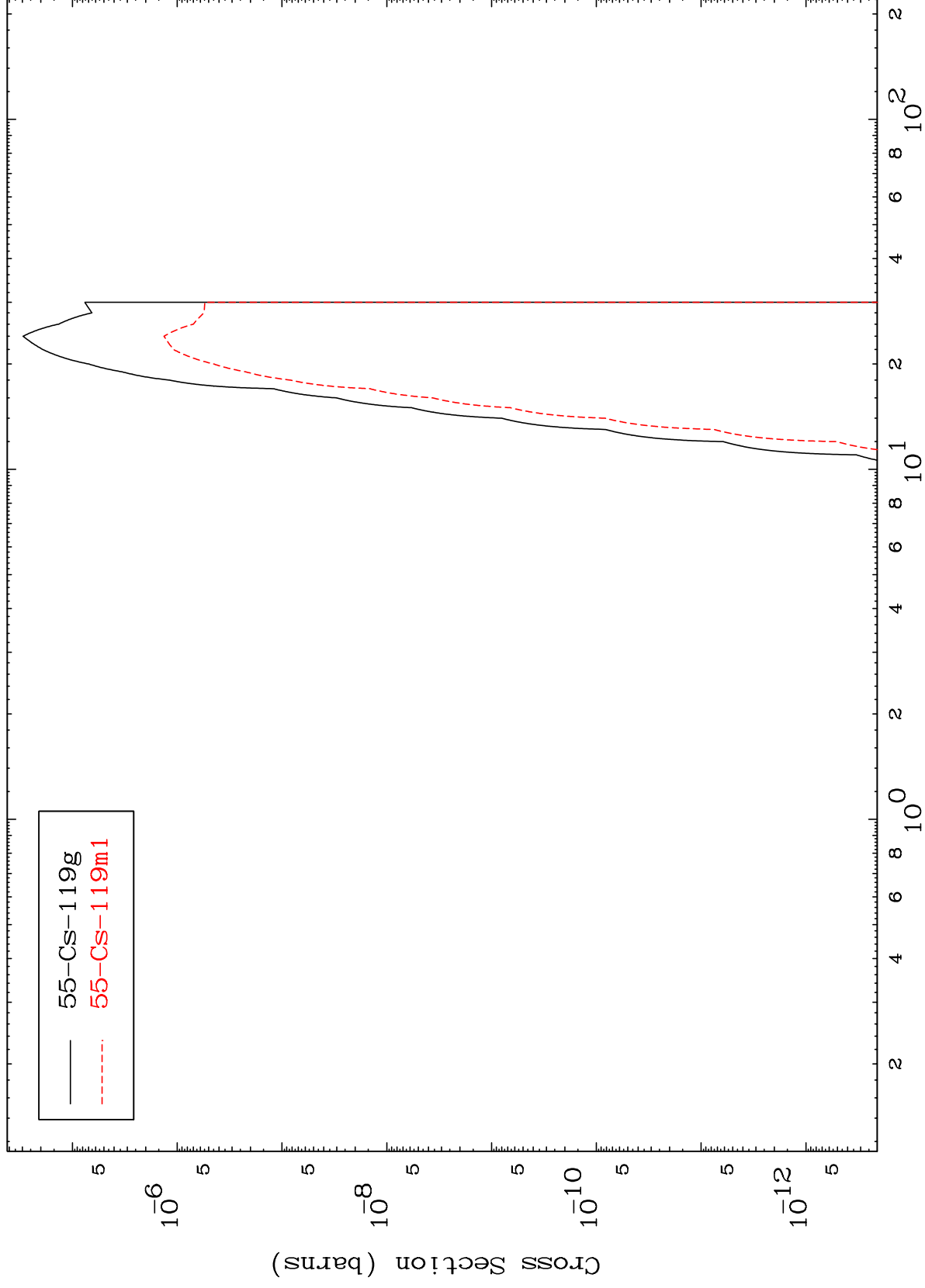
57-La-124

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(n,2α)

57-La-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

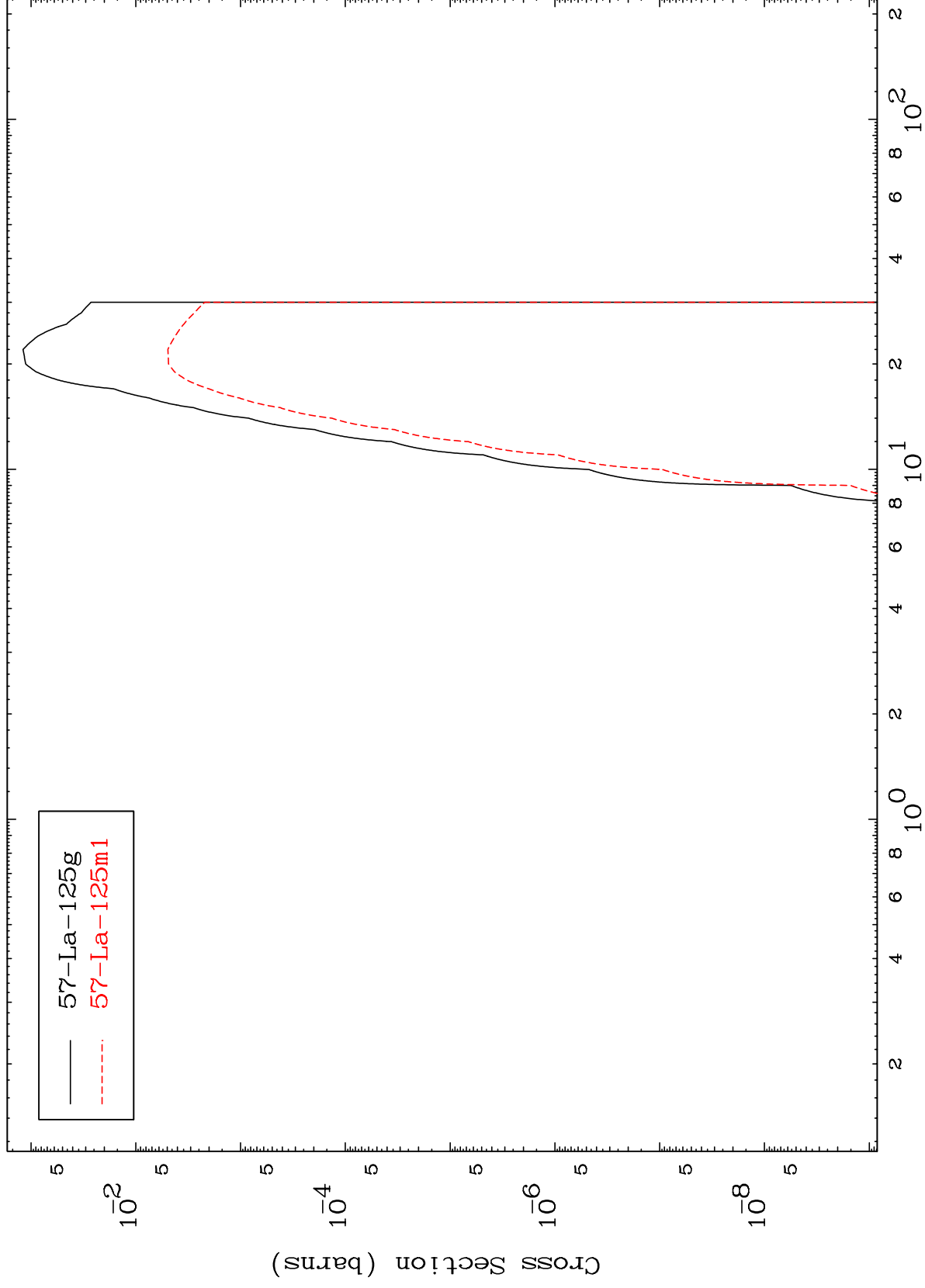
57-La-124

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(n,2p)

57-La-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

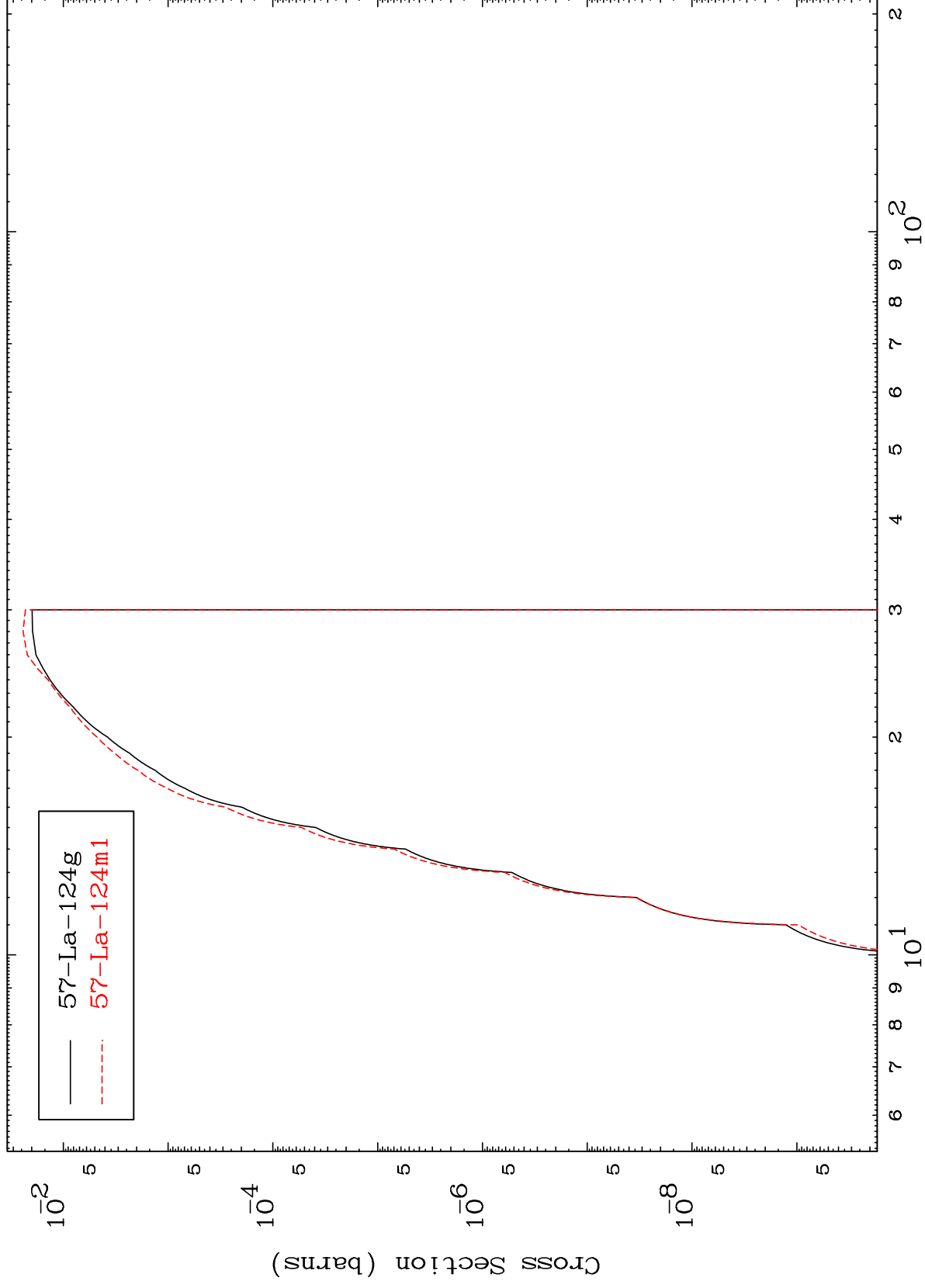
57-La-124

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(n,p) d

57-La-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

57-La-124