

Program EVALPLOT
(Version 2021-1)

by

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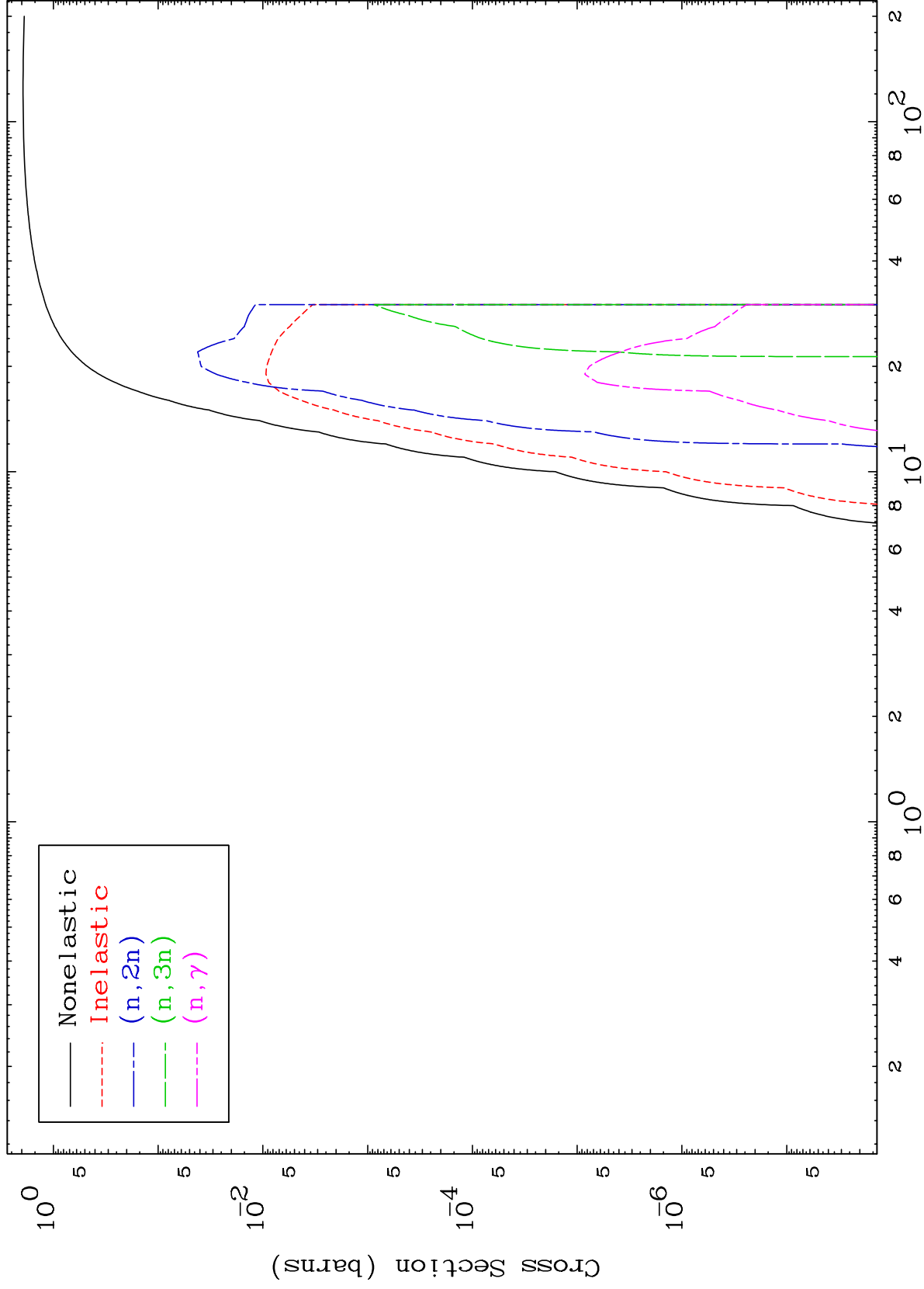
Press Mouse Button to Start

MAT 5698

He-3 Major

57-La-129

0 Kelvin Cross Sections



1

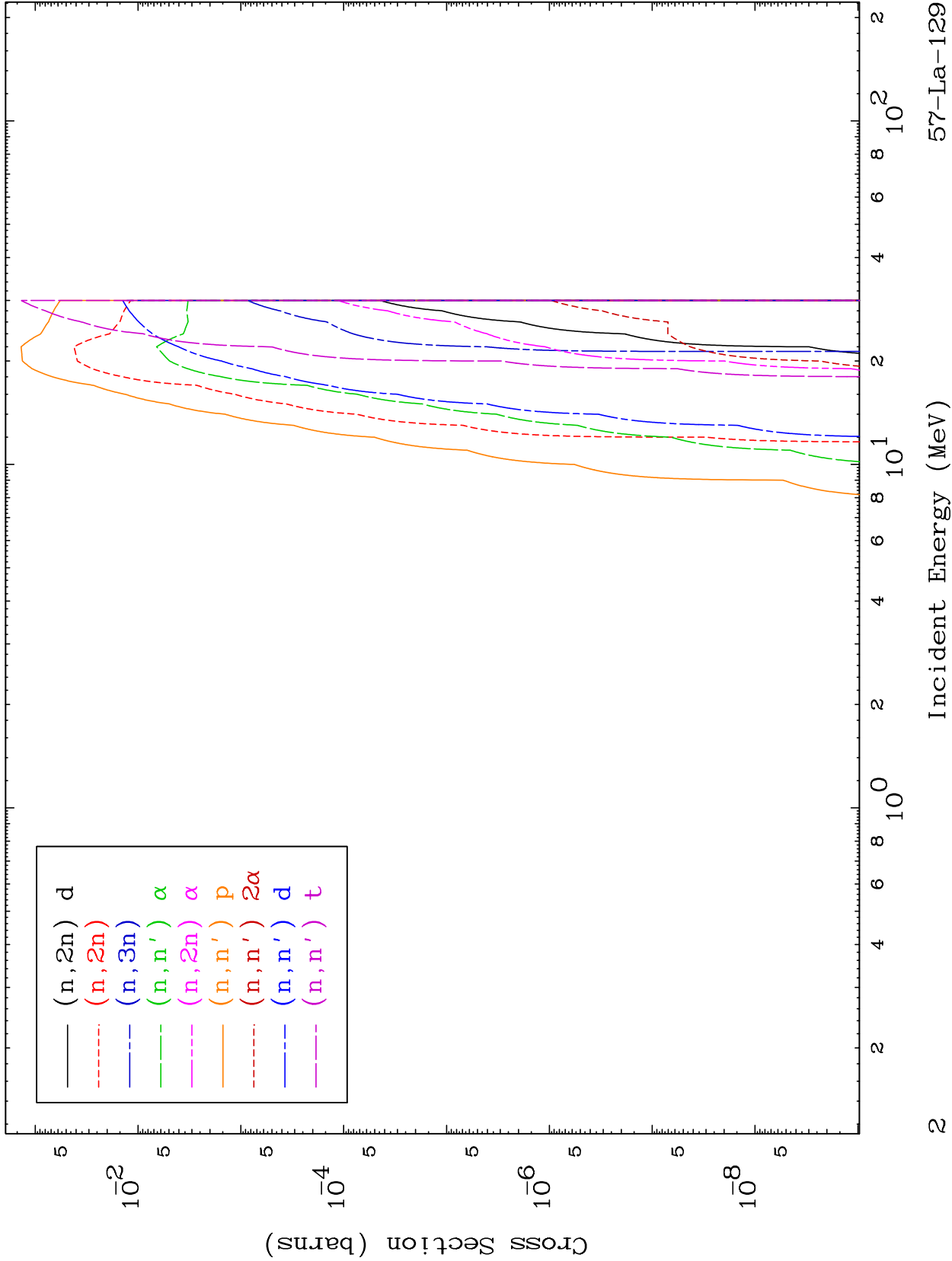
Incident Energy (MeV)

57-La-129

MAT 5698

He-3 Neutron Absorption
0 Kelvin Cross Sections

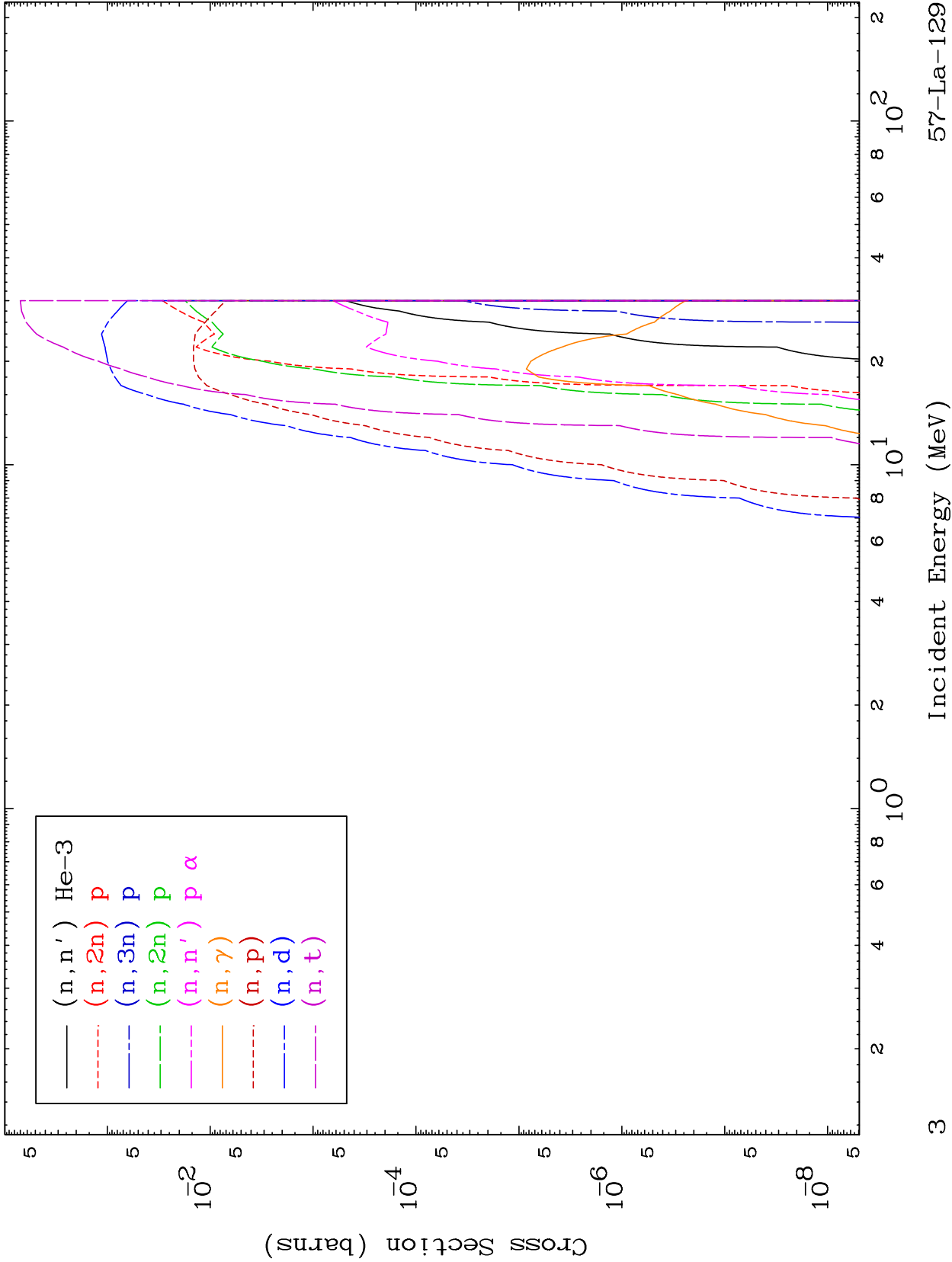
57-La-129

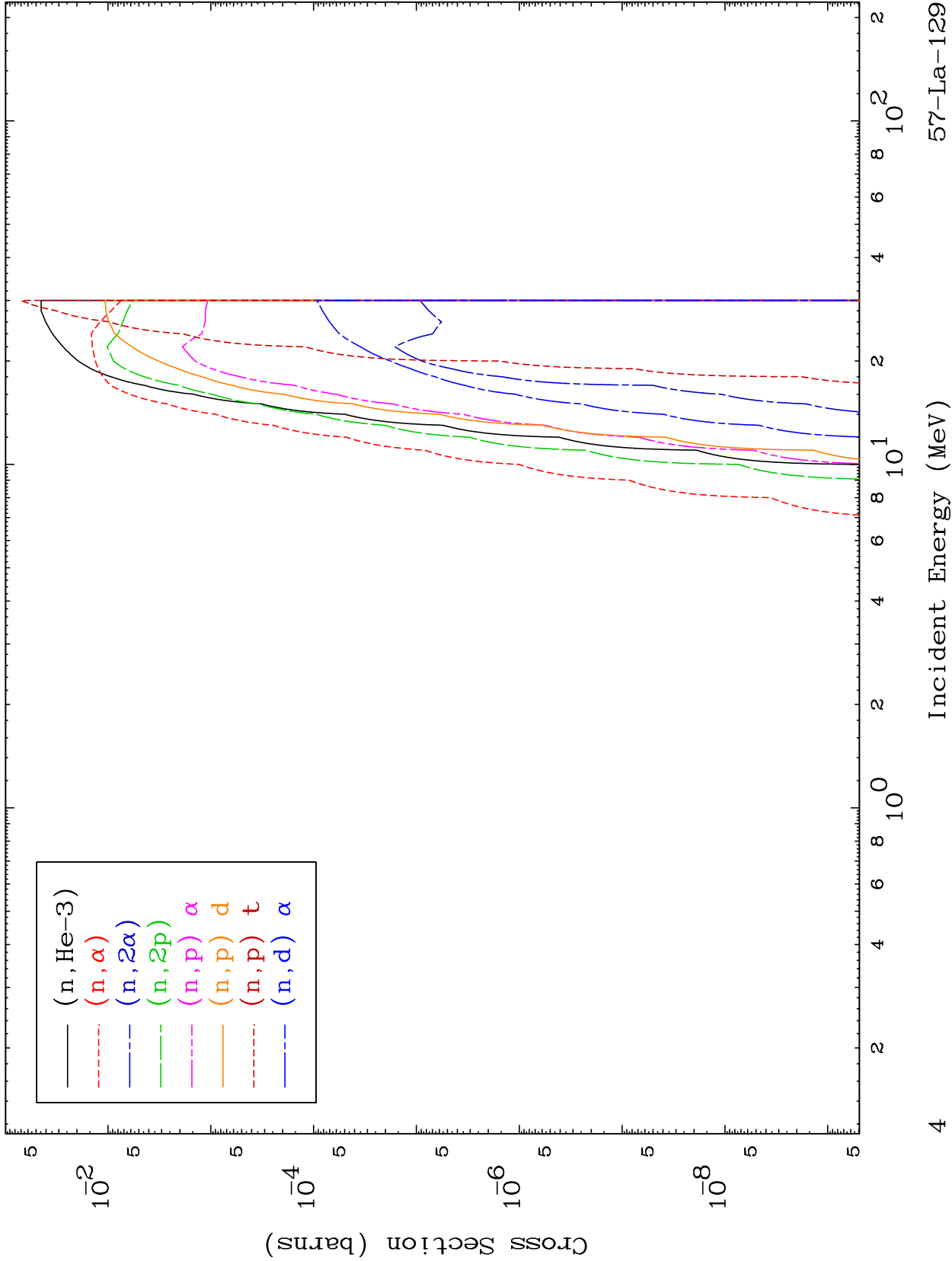


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He-3 Neutron Absorption
0 Kelvin Cross Sections

57-La-129

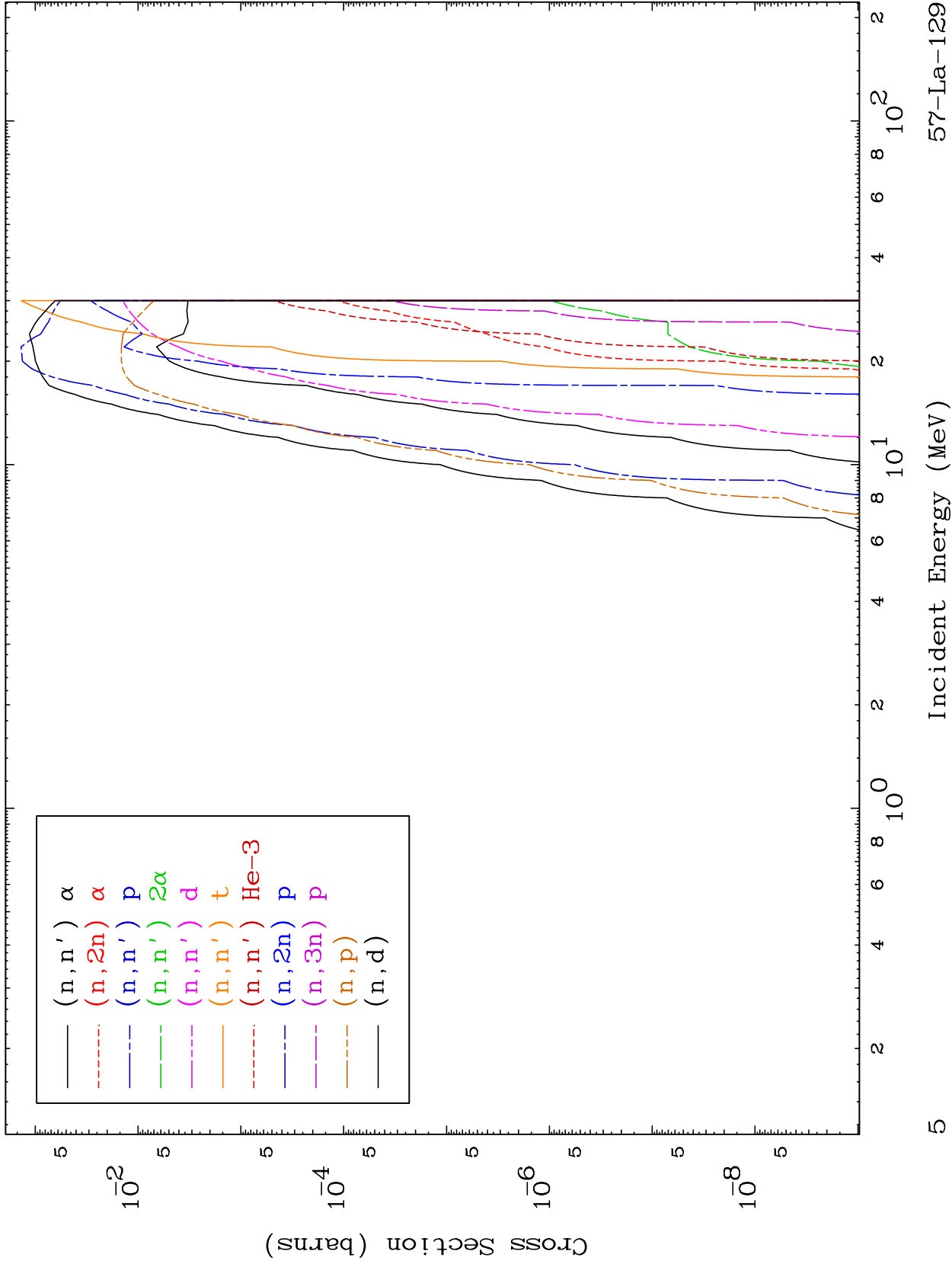




MAT 5698

He-3 Charged Particle
0 Kelvin Cross Sections

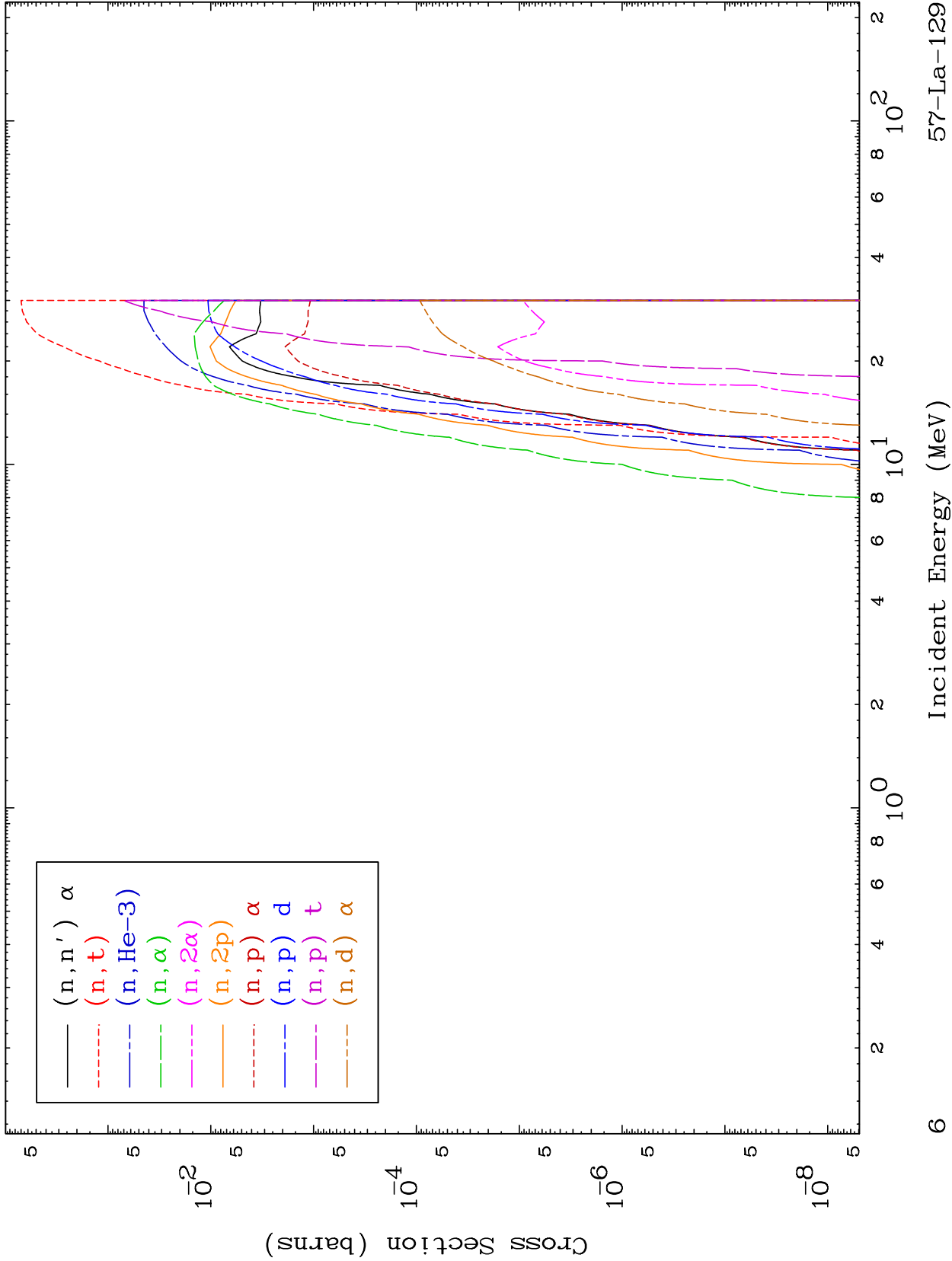
57-La-129



MAT 5698

He-3 Charged Particle
0 Kelvin Cross Sections

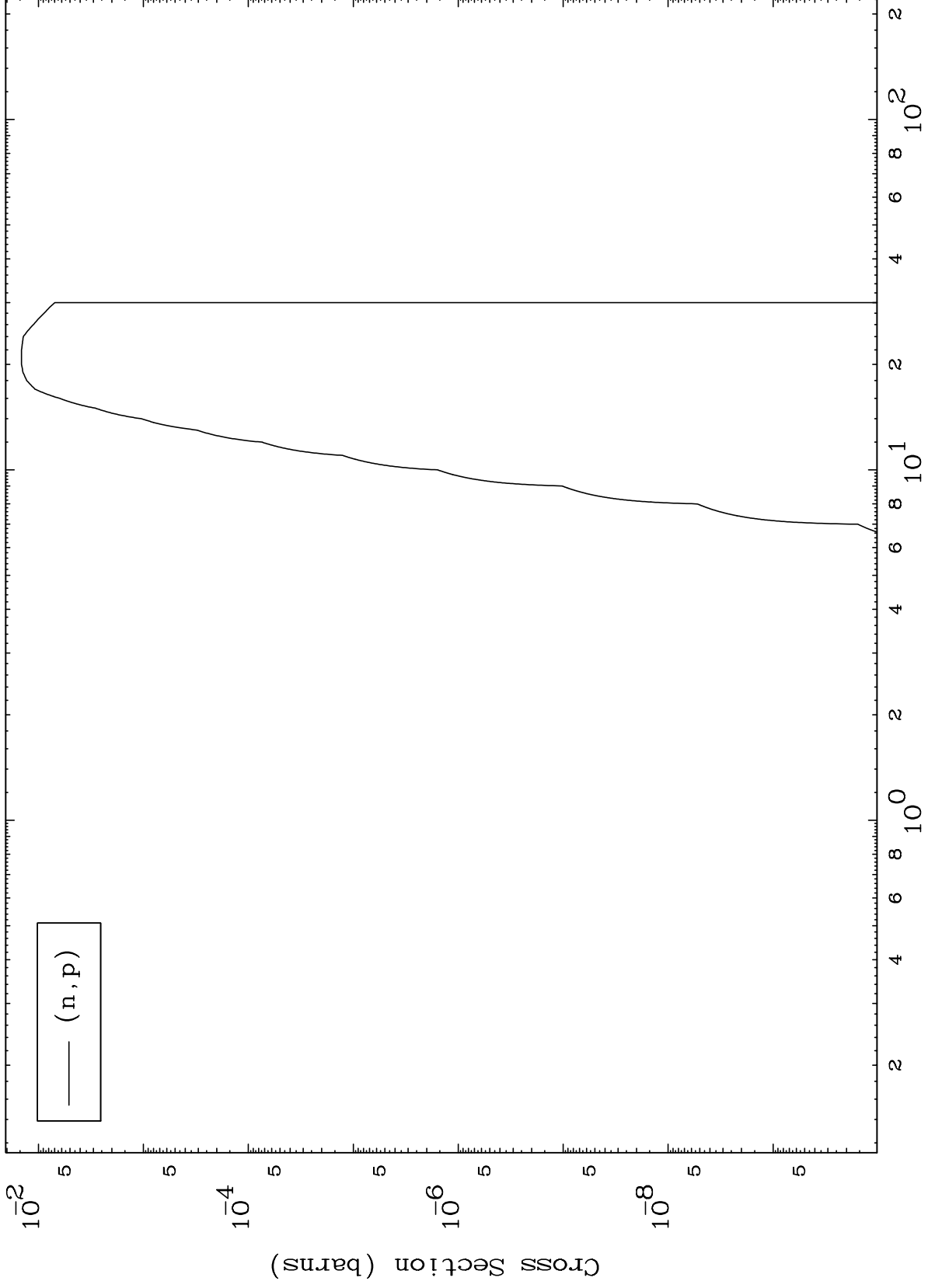
57-La-129



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(He-3,p) Levels
0 Kelvin Cross Sections

57-La-129



7

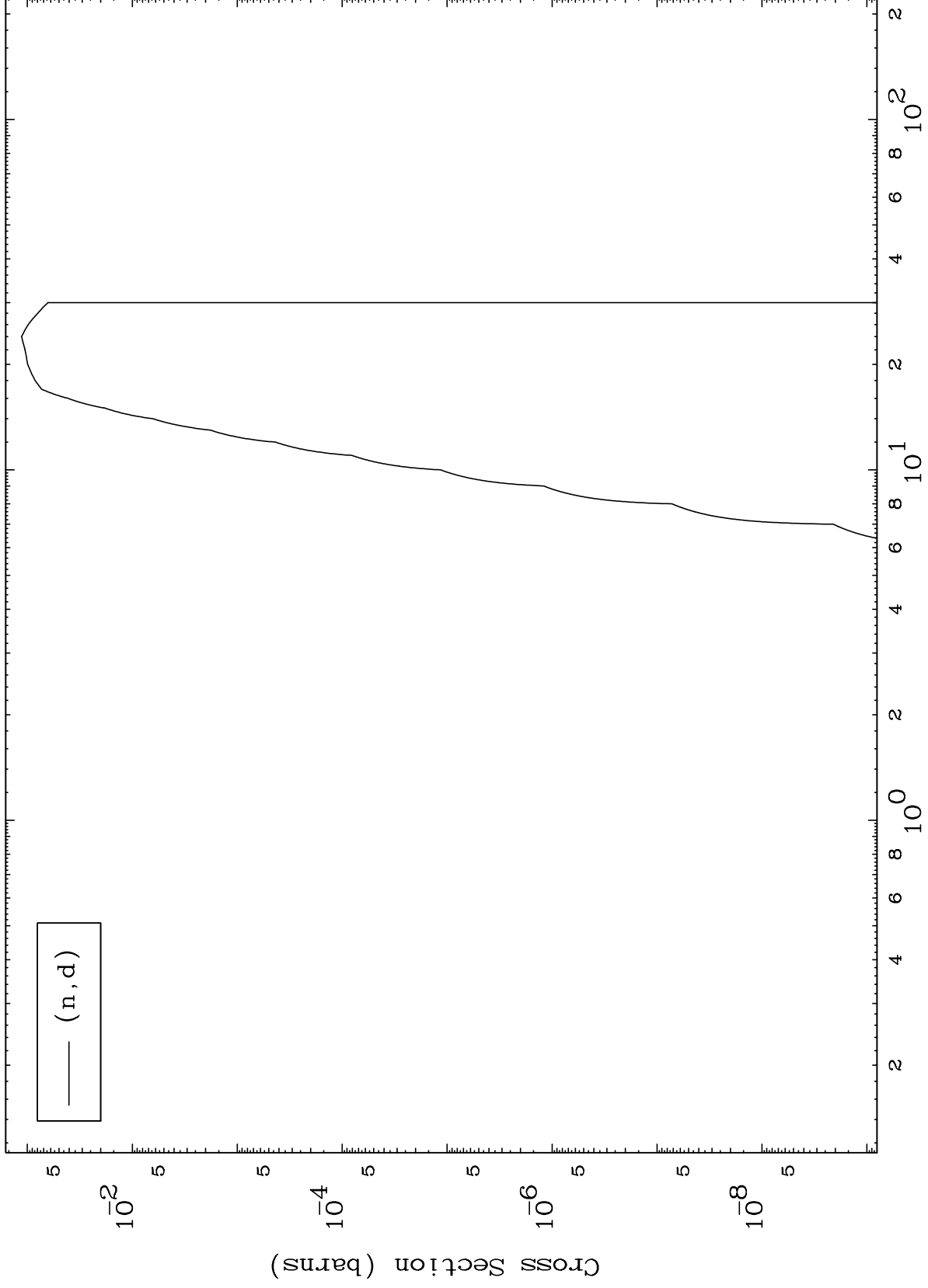
Incident Energy (MeV)

57-La-129

MAT 5698

(He-3,d) Levels
0 Kelvin Cross Sections

57-La-129

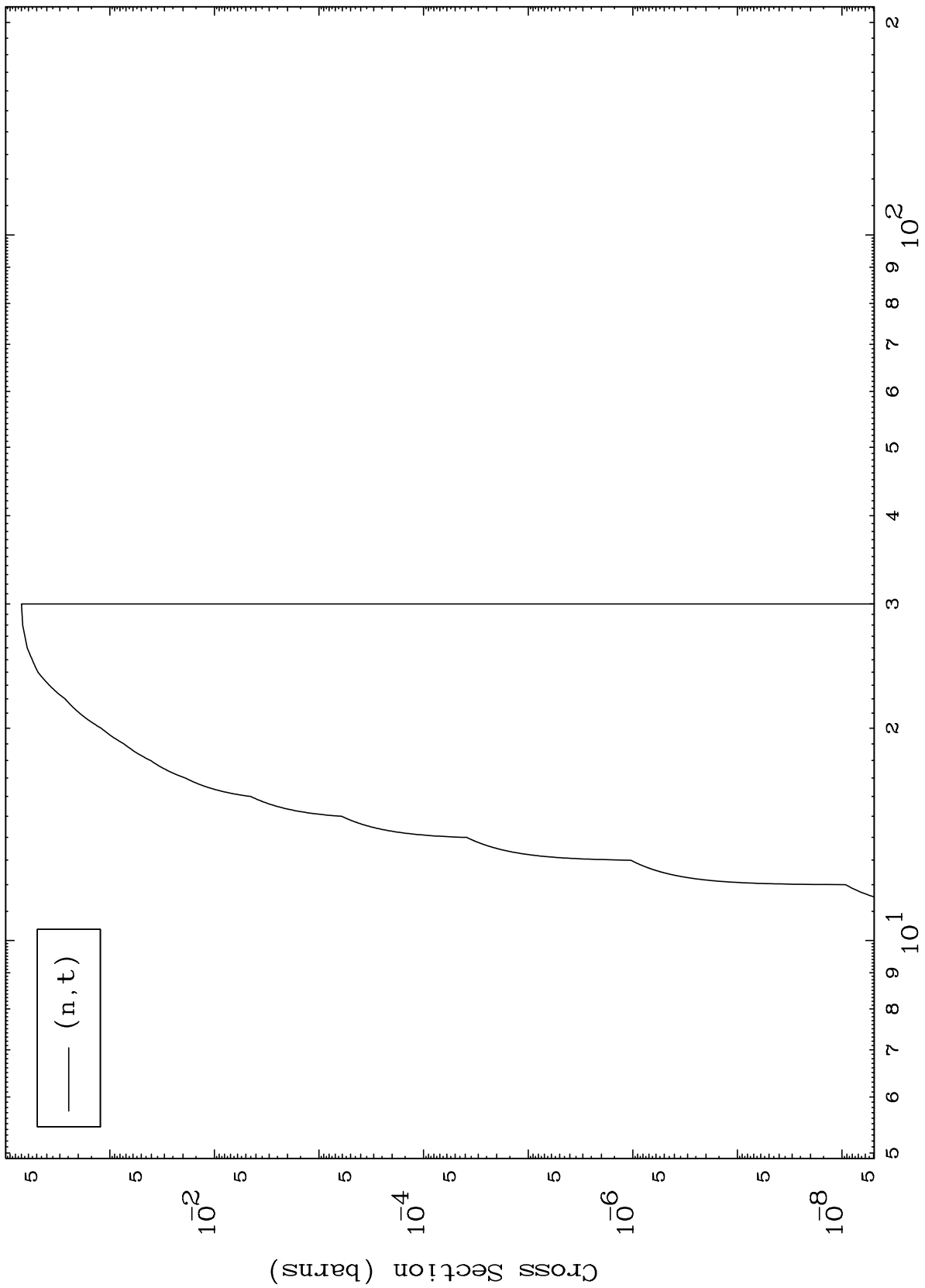


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(He-3,t) Levels

57-La-129

0 Kelvin Cross Sections



9

Incident Energy (MeV)

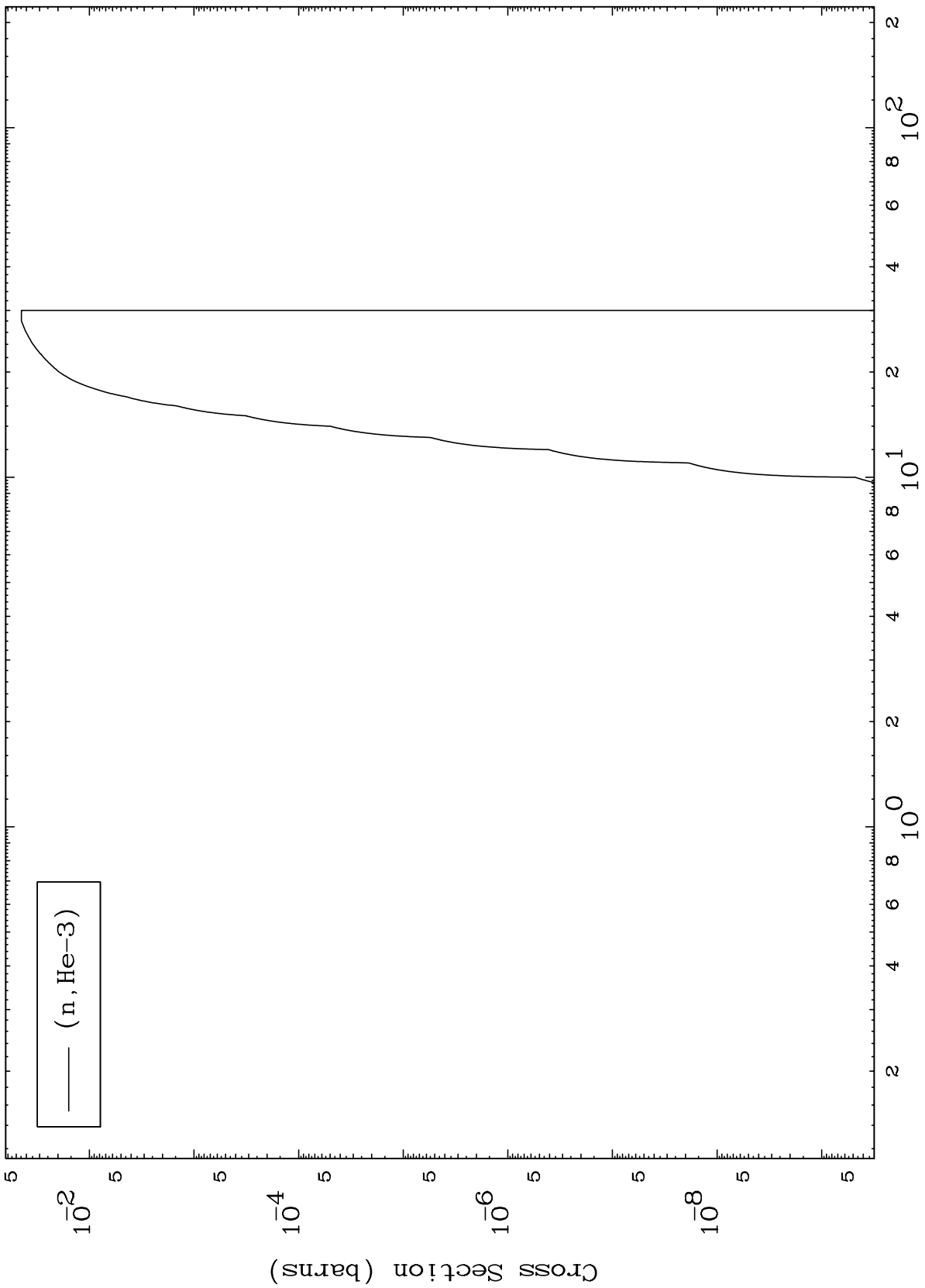
57-La-129

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(He-3, He3) Levels

57-La-129

0 Kelvin Cross Sections



10

Incident Energy (MeV)

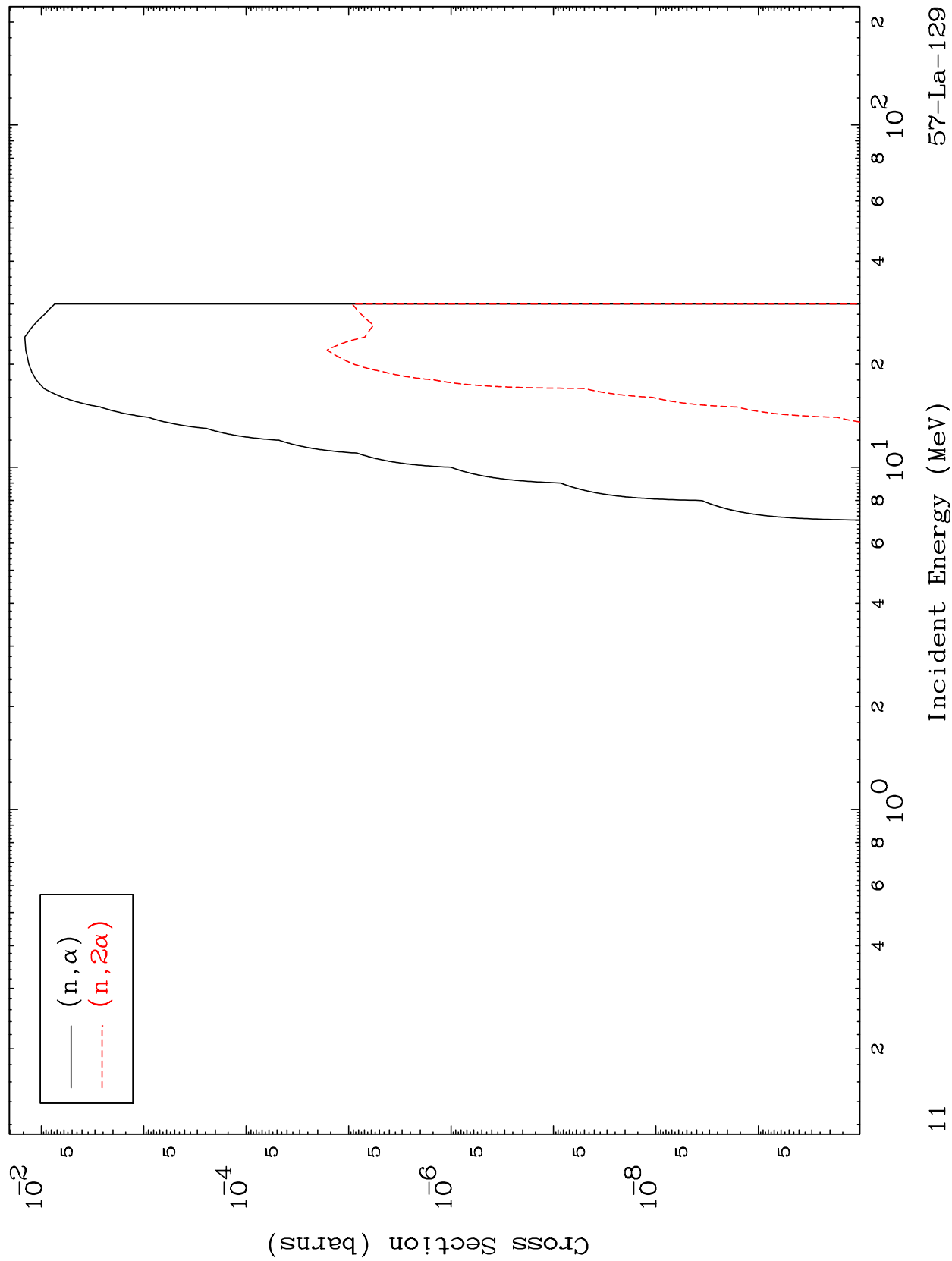
57-La-129

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(He-3, α) Levels

57-La-129

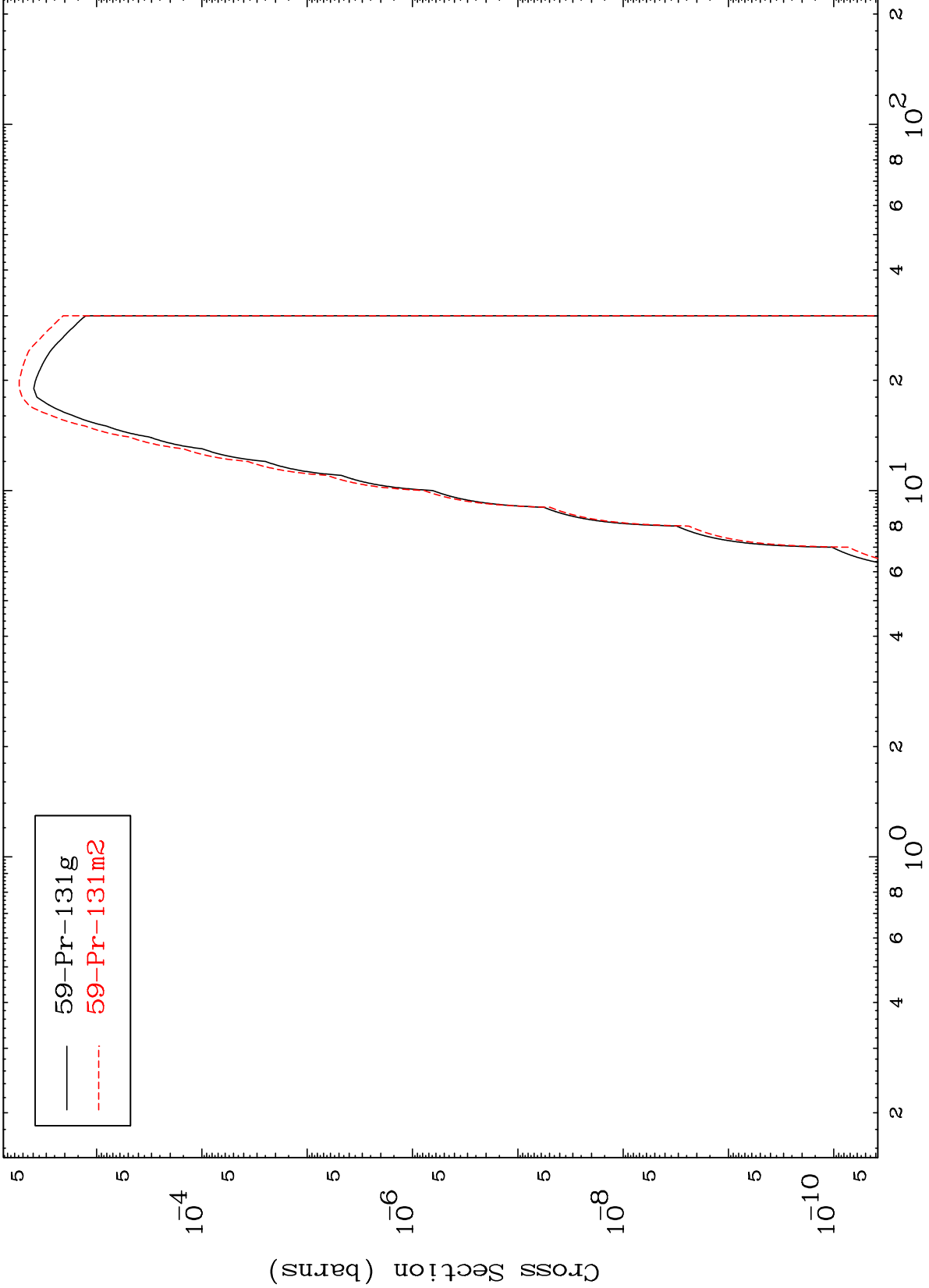
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

57-La-129



12

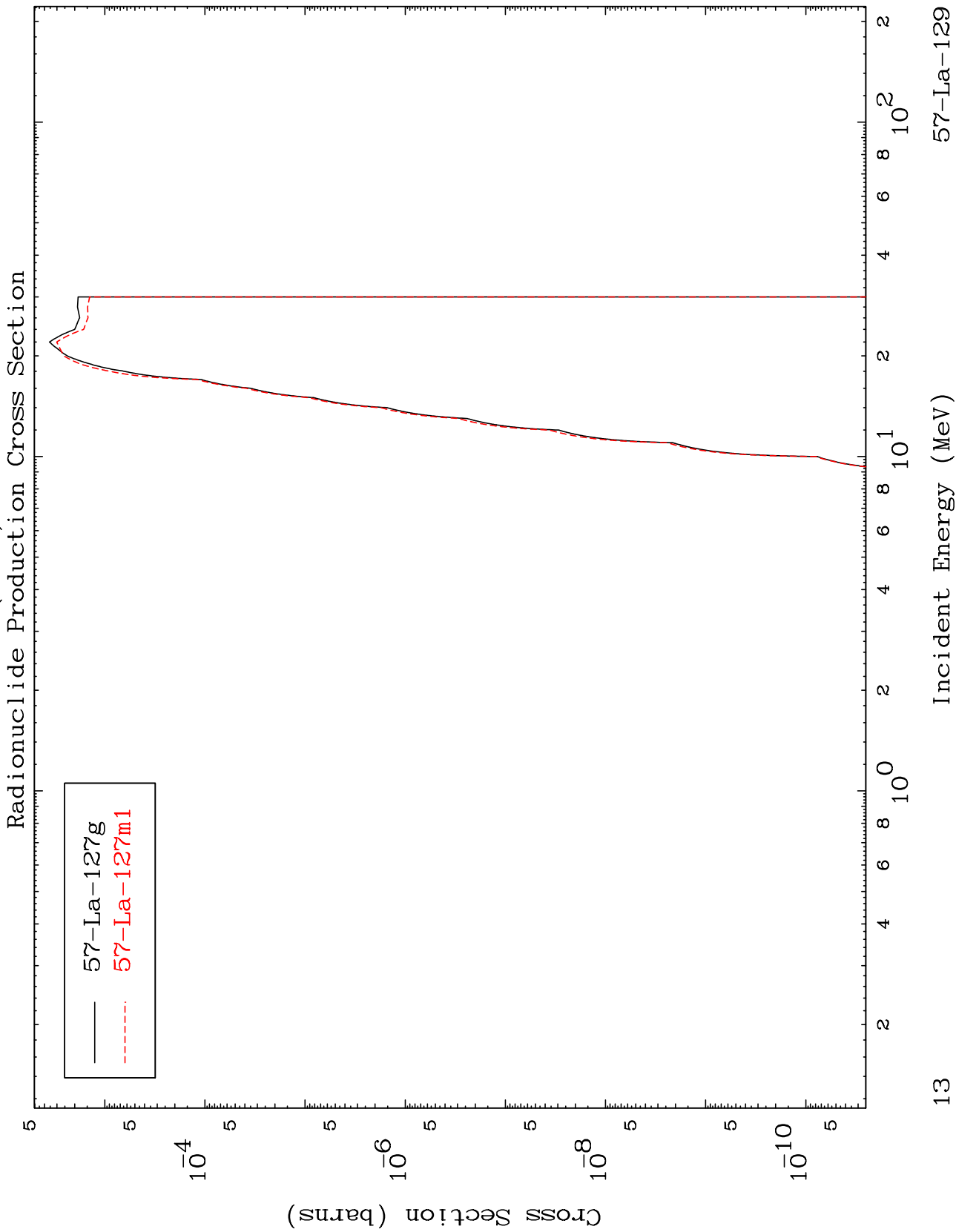
Incident Energy (MeV)

57-La-129

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$(n, n') \alpha$

57-La-129

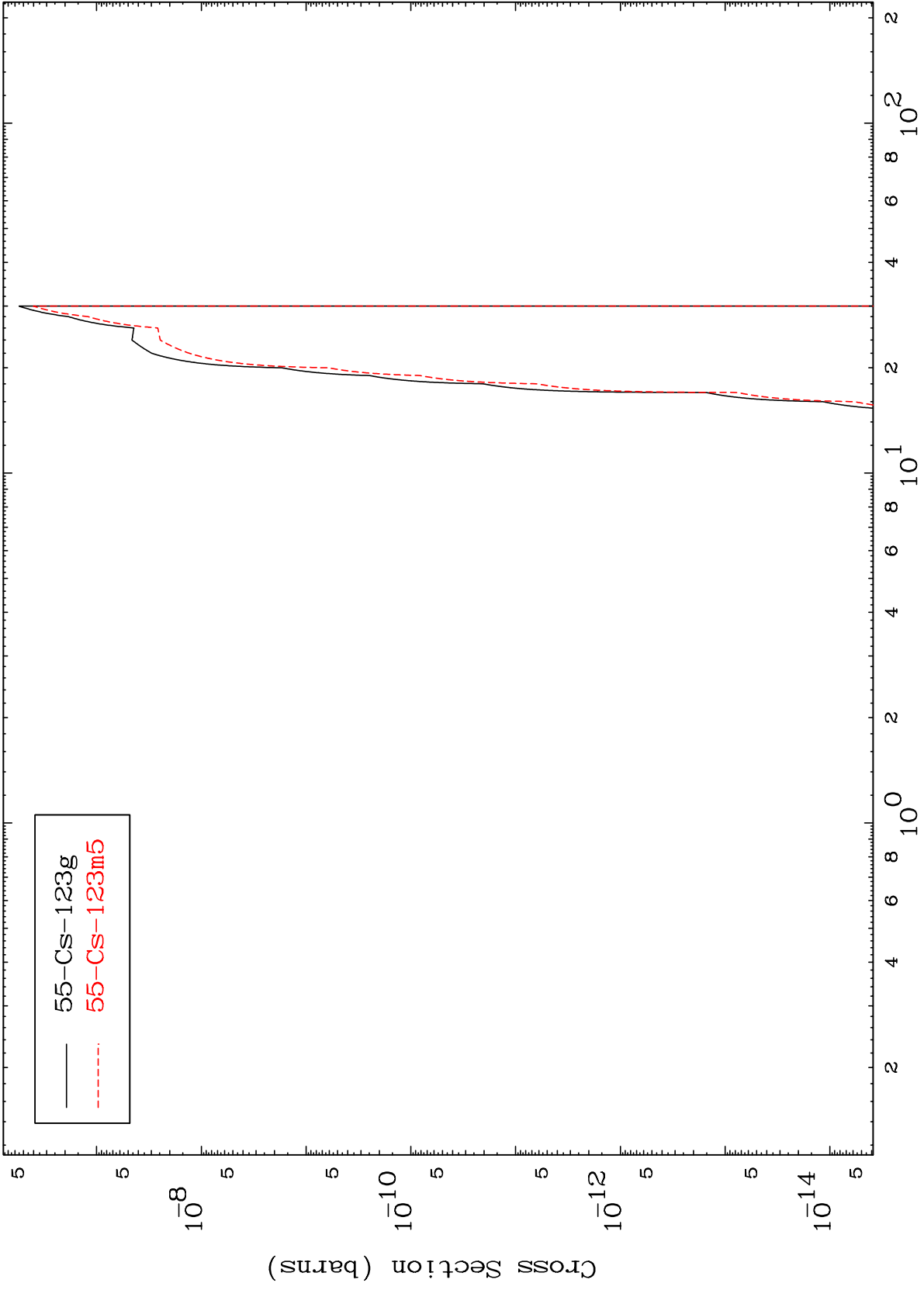


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(n,n') 2 α

57-La-129

Radionuclide Production Cross Section



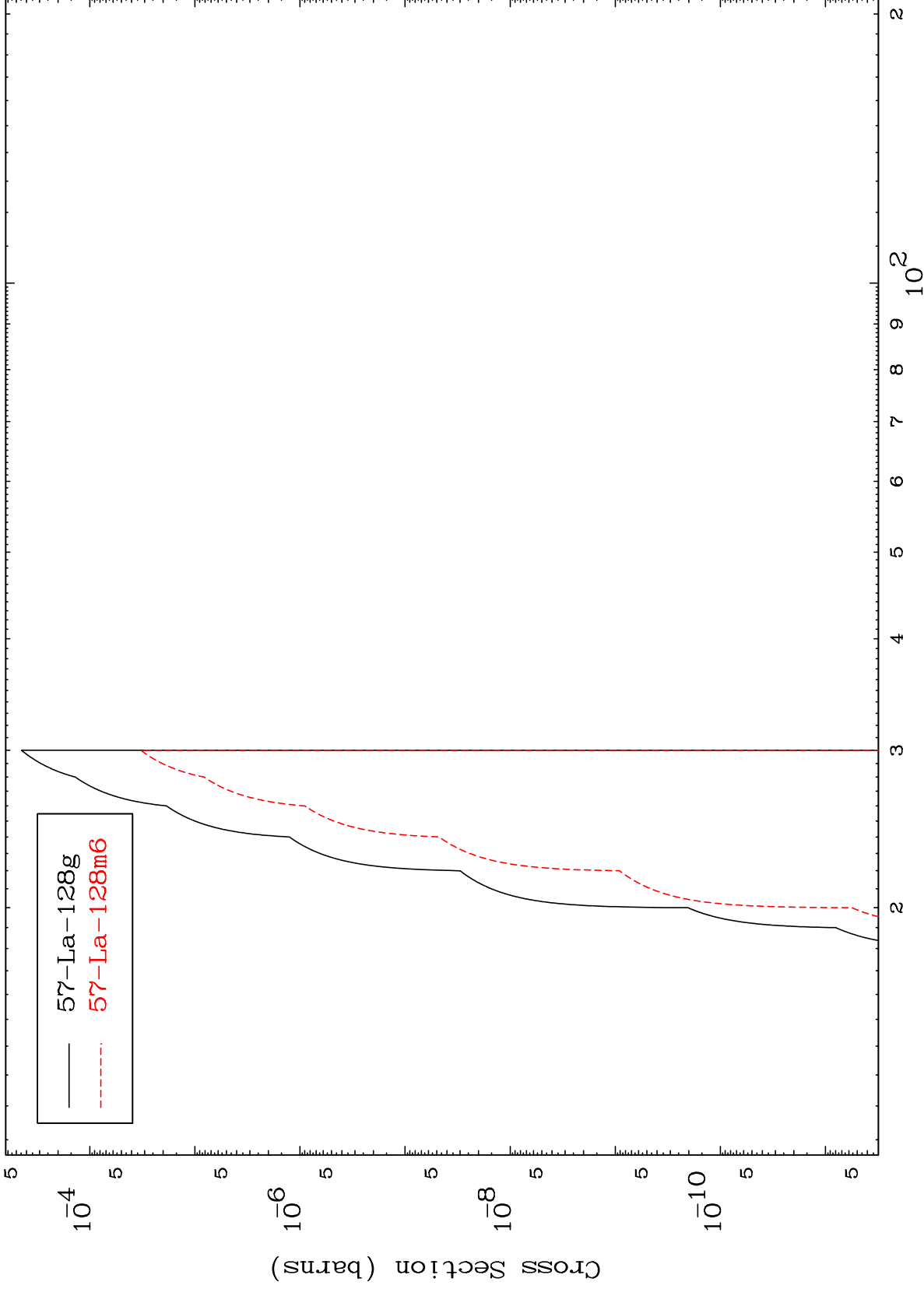
55-Cs-123g
55-Cs-123m5

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(n,n') He-3

57-La-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

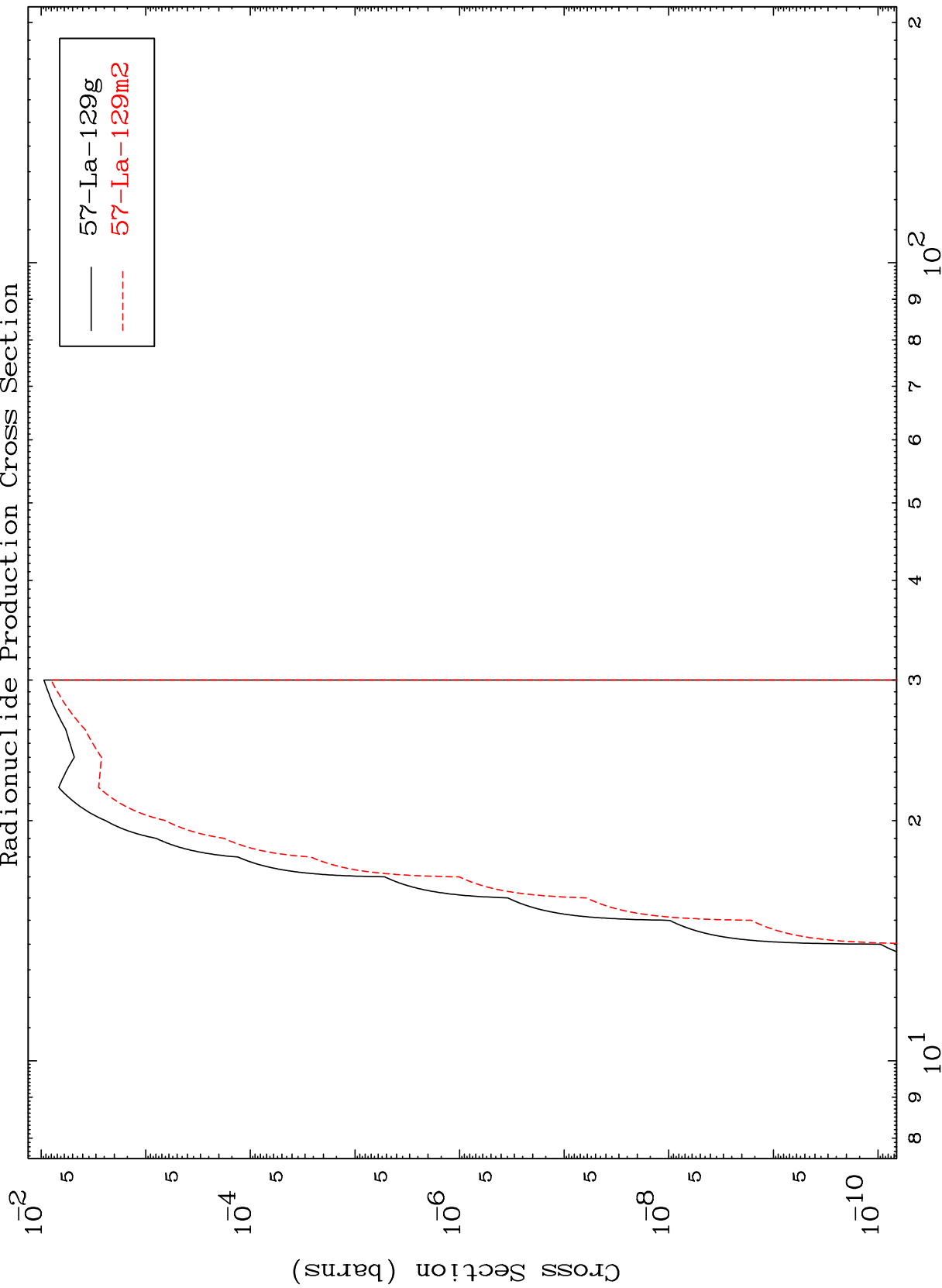
57-La-129

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57-La-129

(n,2n) p

Radionuclide Production Cross Section



57-La-129

Incident Energy (MeV)

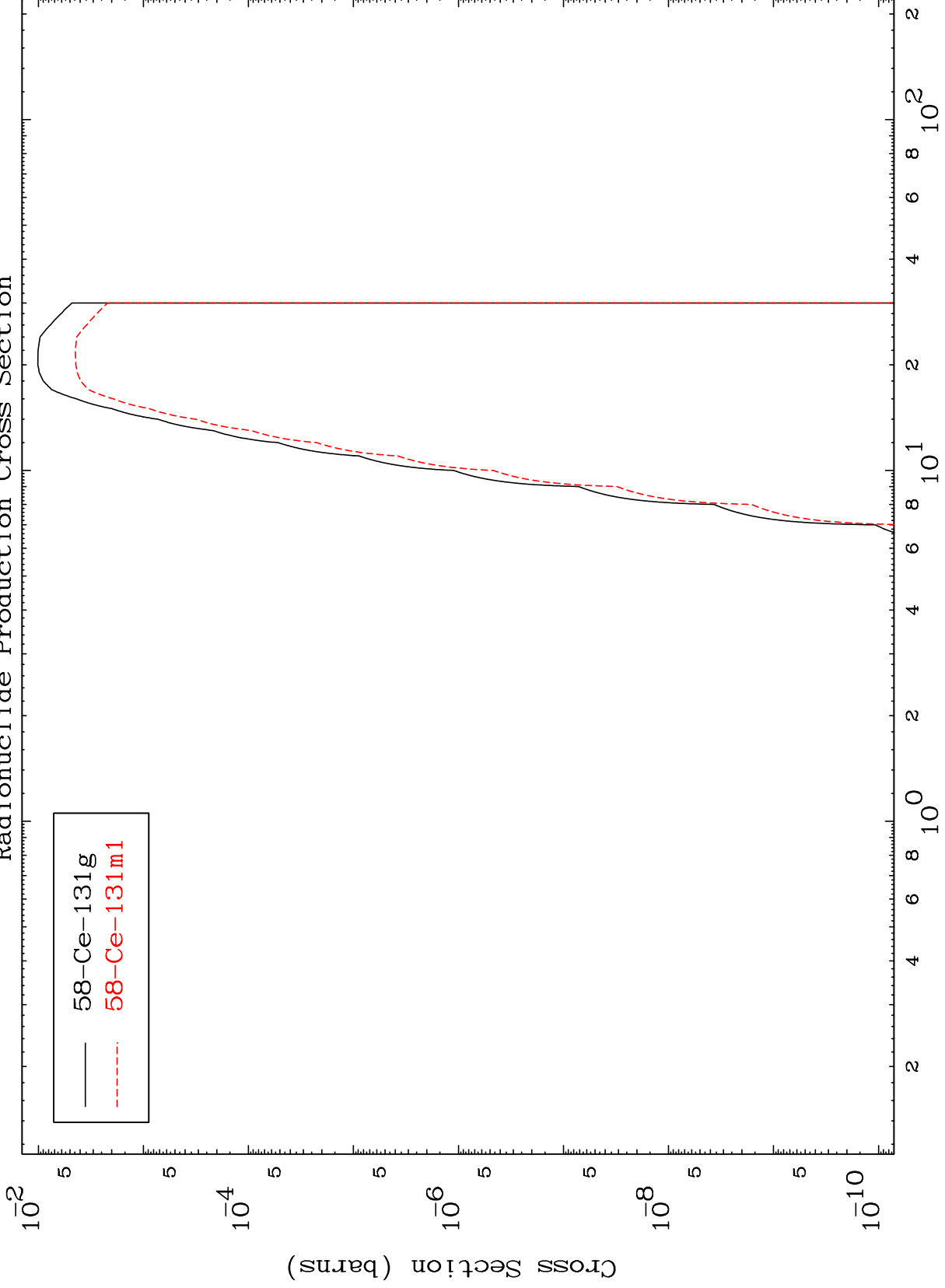
16

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(n,p)

57-La-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

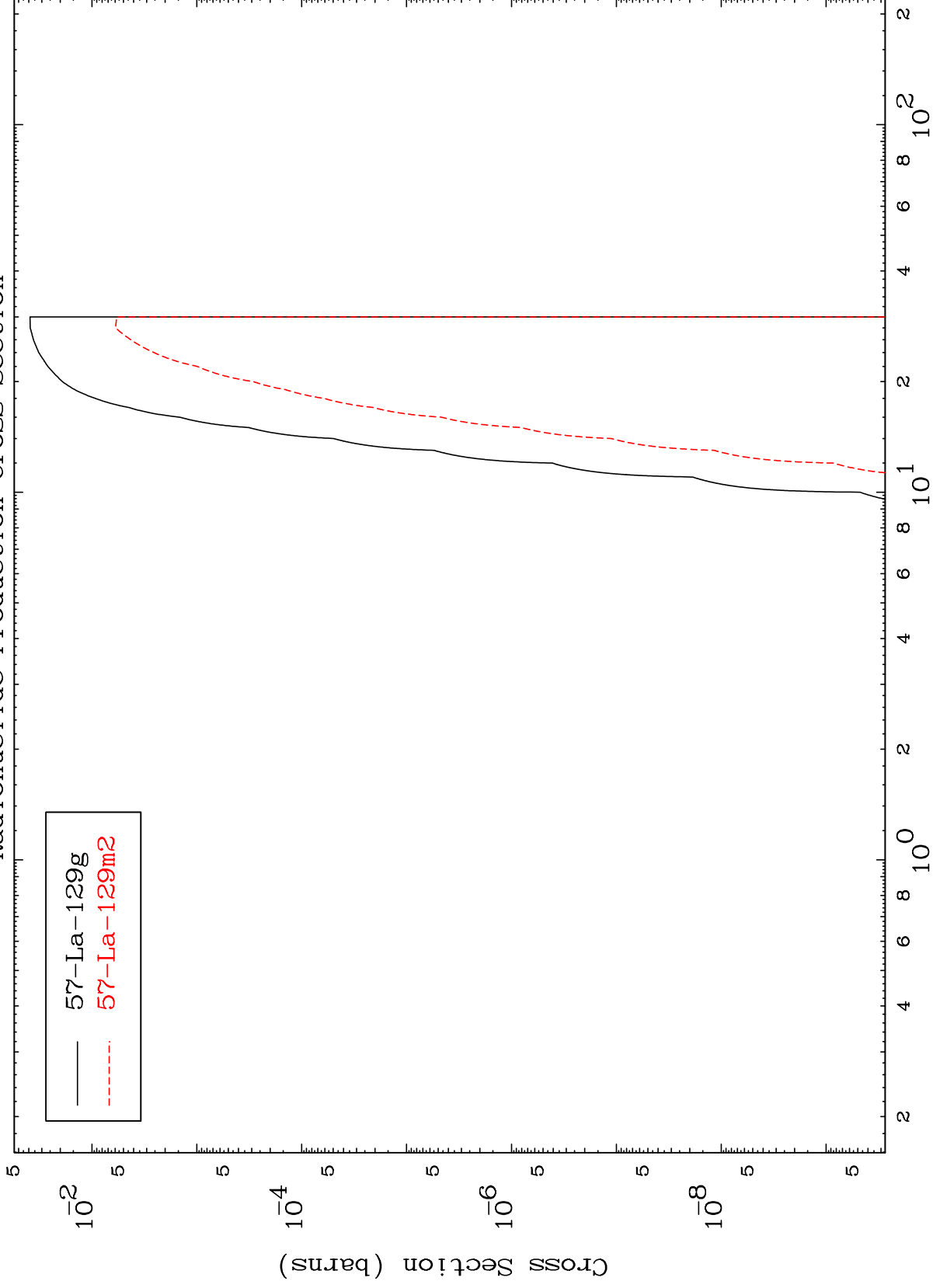
57-La-129

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(n,He-3)

57-La-129

Radionuclide Production Cross Section



18

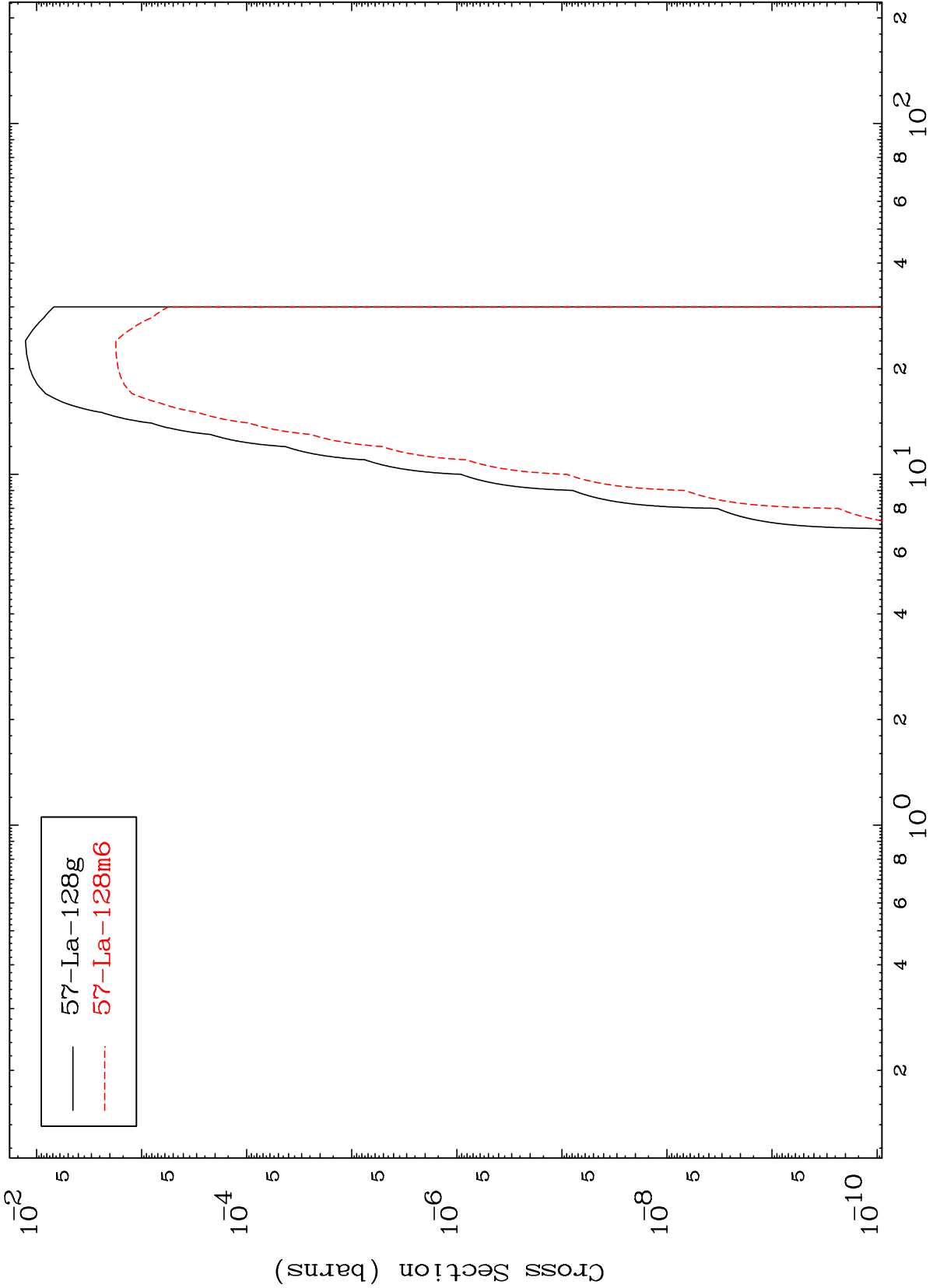
Incident Energy (MeV)

57-La-129

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57-La-129

Radionuclide Production Cross Section
(n, α)



57-La-128g
57-La-128m6

57-La-129

Incident Energy (MeV)

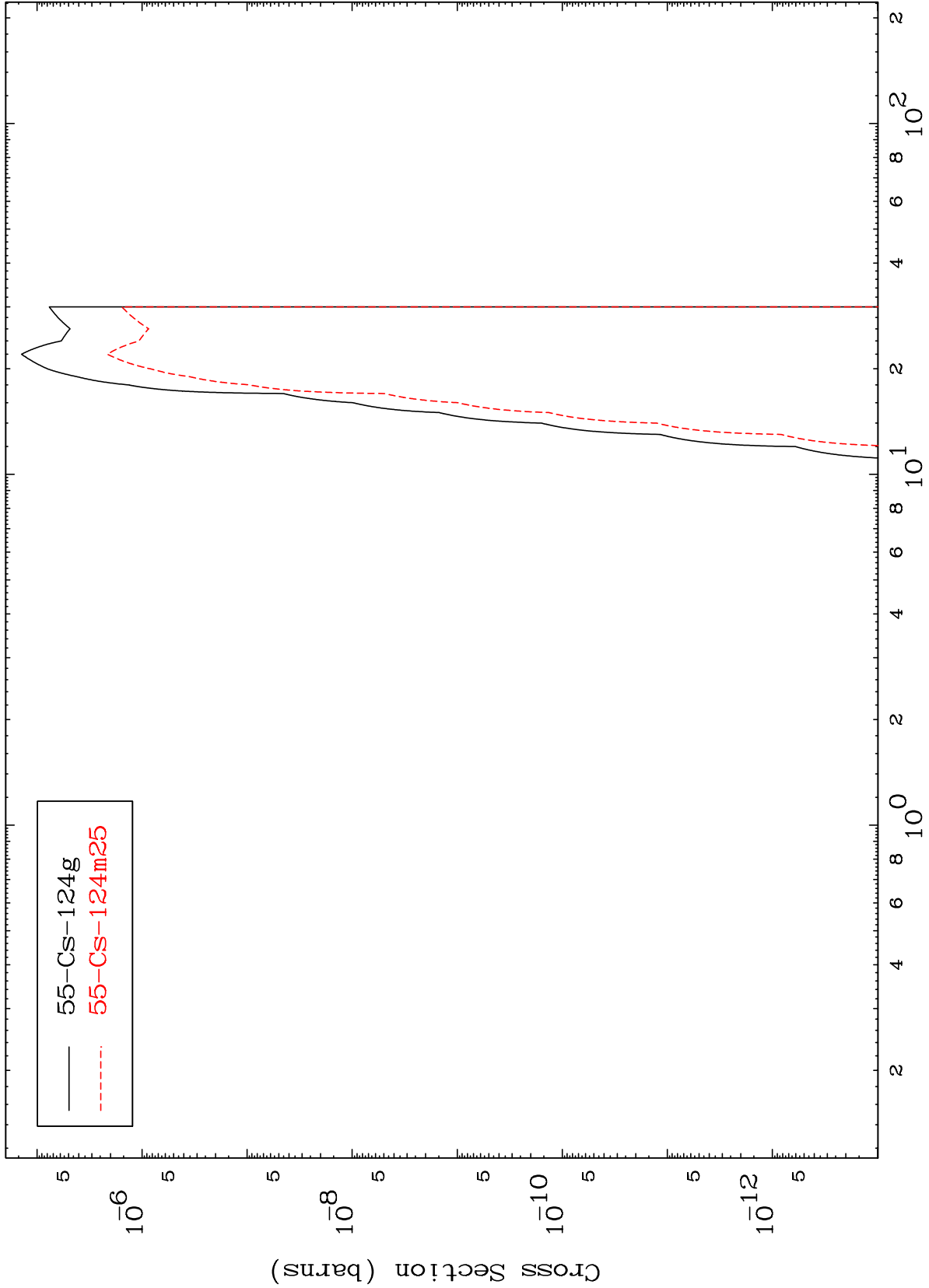
19

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(n,2α)

57-La-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

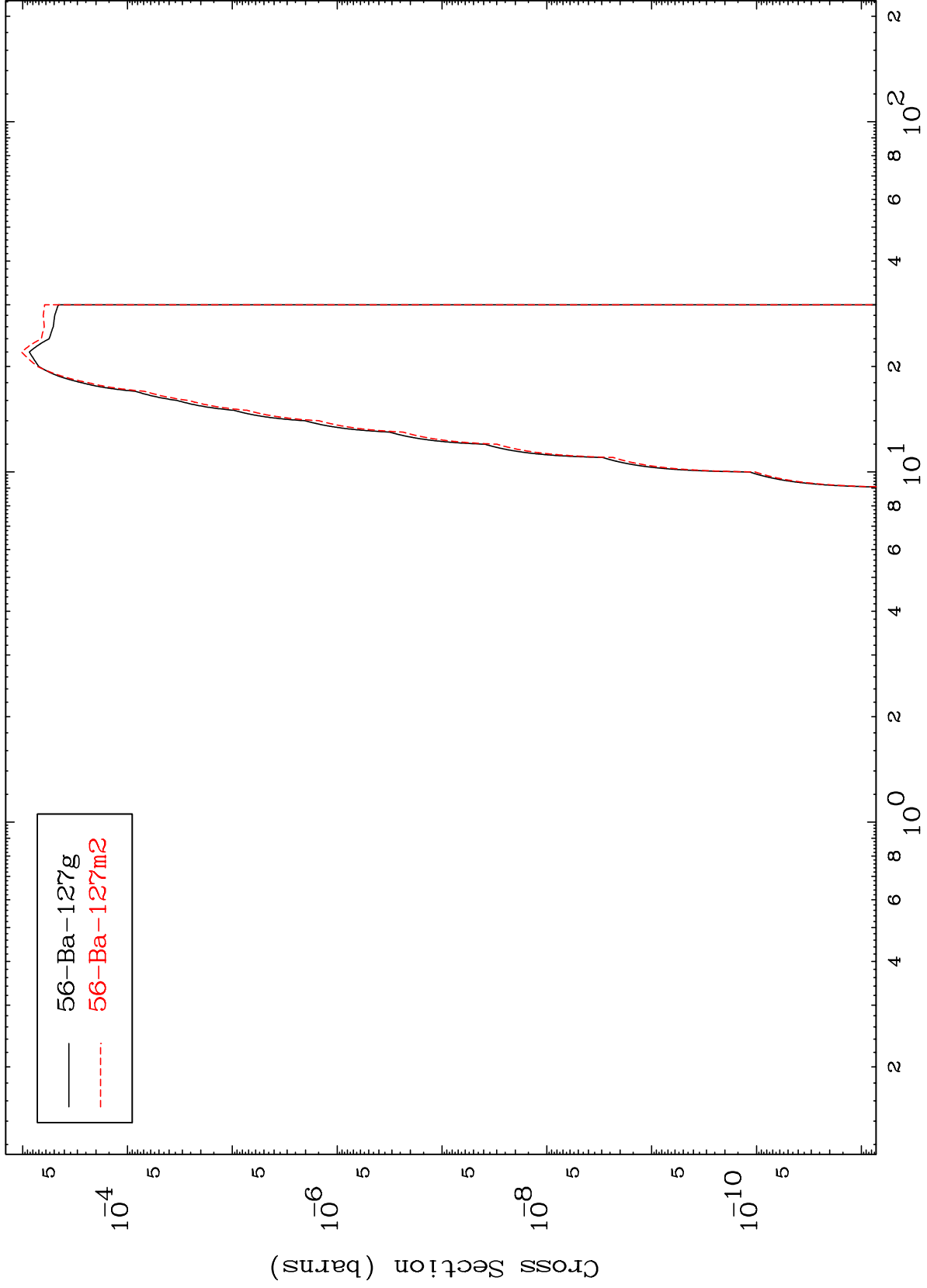
57-La-129

MAT 5698

(n,p) α

57-La-129

Radionuclide Production Cross Section

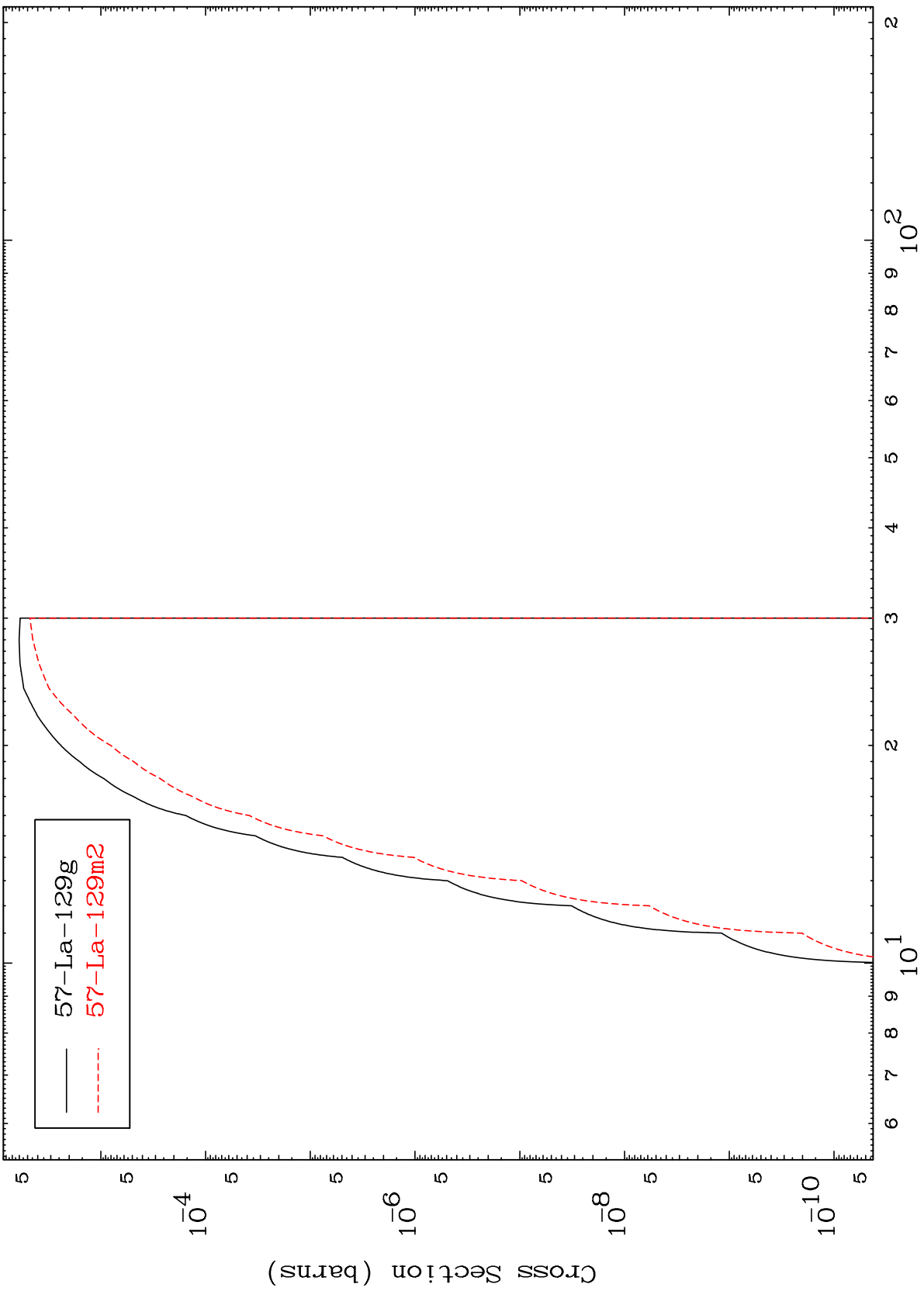


MAT 5698

(n,p) d

57-La-129

Radionuclide Production Cross Section

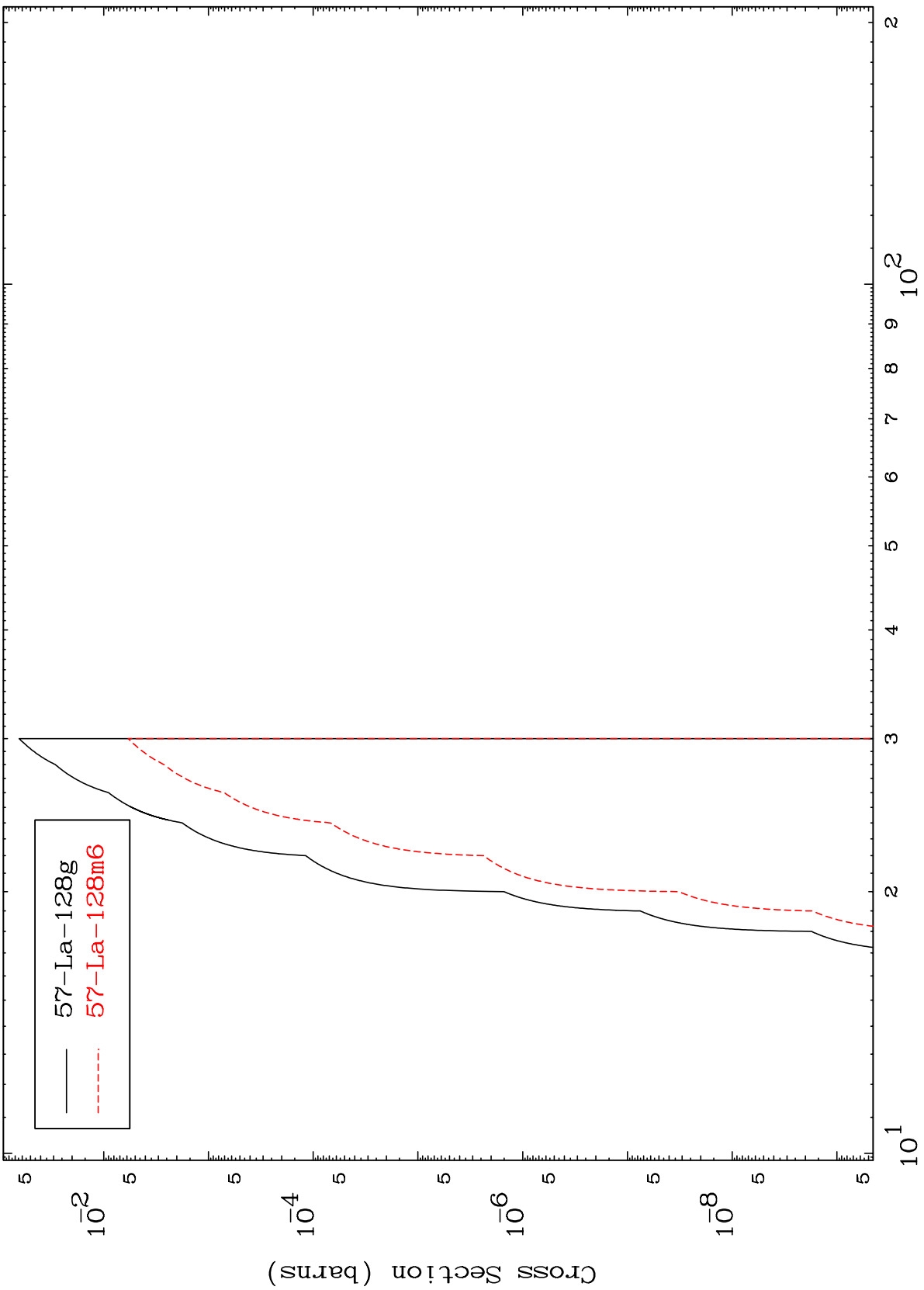


MAT 5698

(n,p) t

57-La-129

Radionuclide Production Cross Section



57-La-128g
57-La-128m6

Incident Energy (MeV)

57-La-129

23