

Program EVALPLOT
(Version 2021-1)

by

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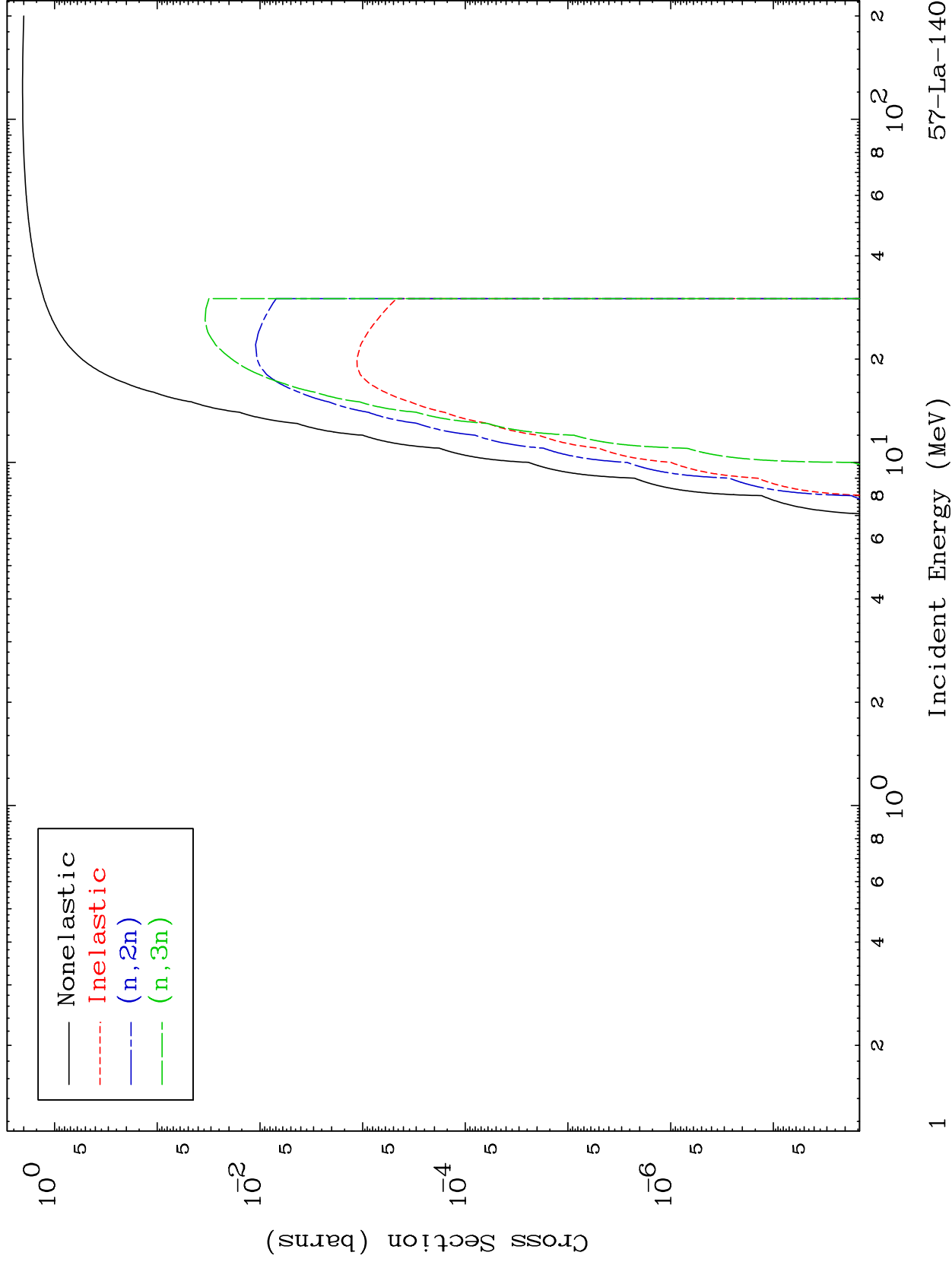
Press Mouse Button to Start

MAT 5731

He-3 Major

0 Kelvin Cross Sections

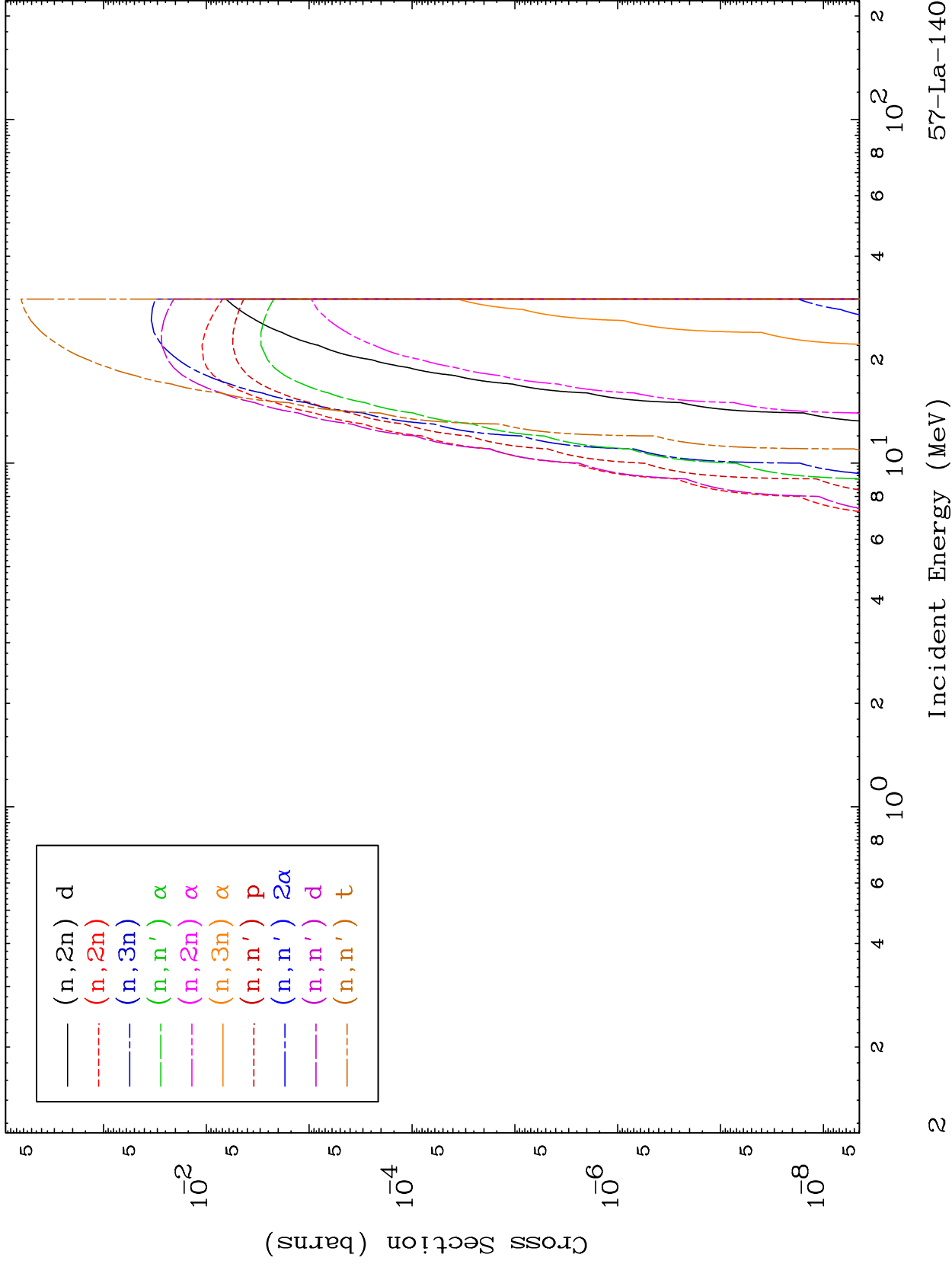
57-La-140



MAT 5731

He-3 Neutron Absorption
0 Kelvin Cross Sections

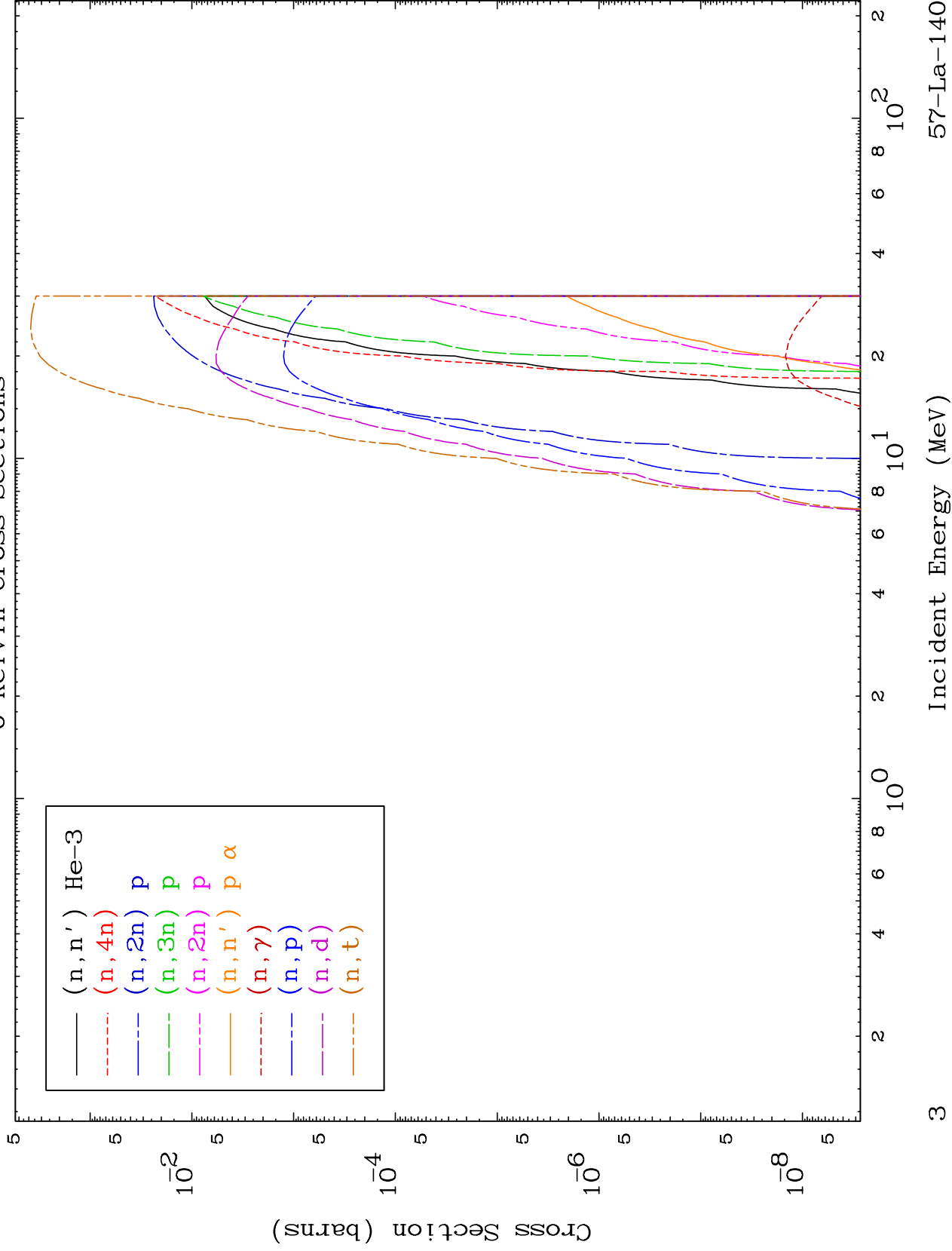
57-La-140



MAT 5731

He-3 Neutron Absorption
0 Kelvin Cross Sections

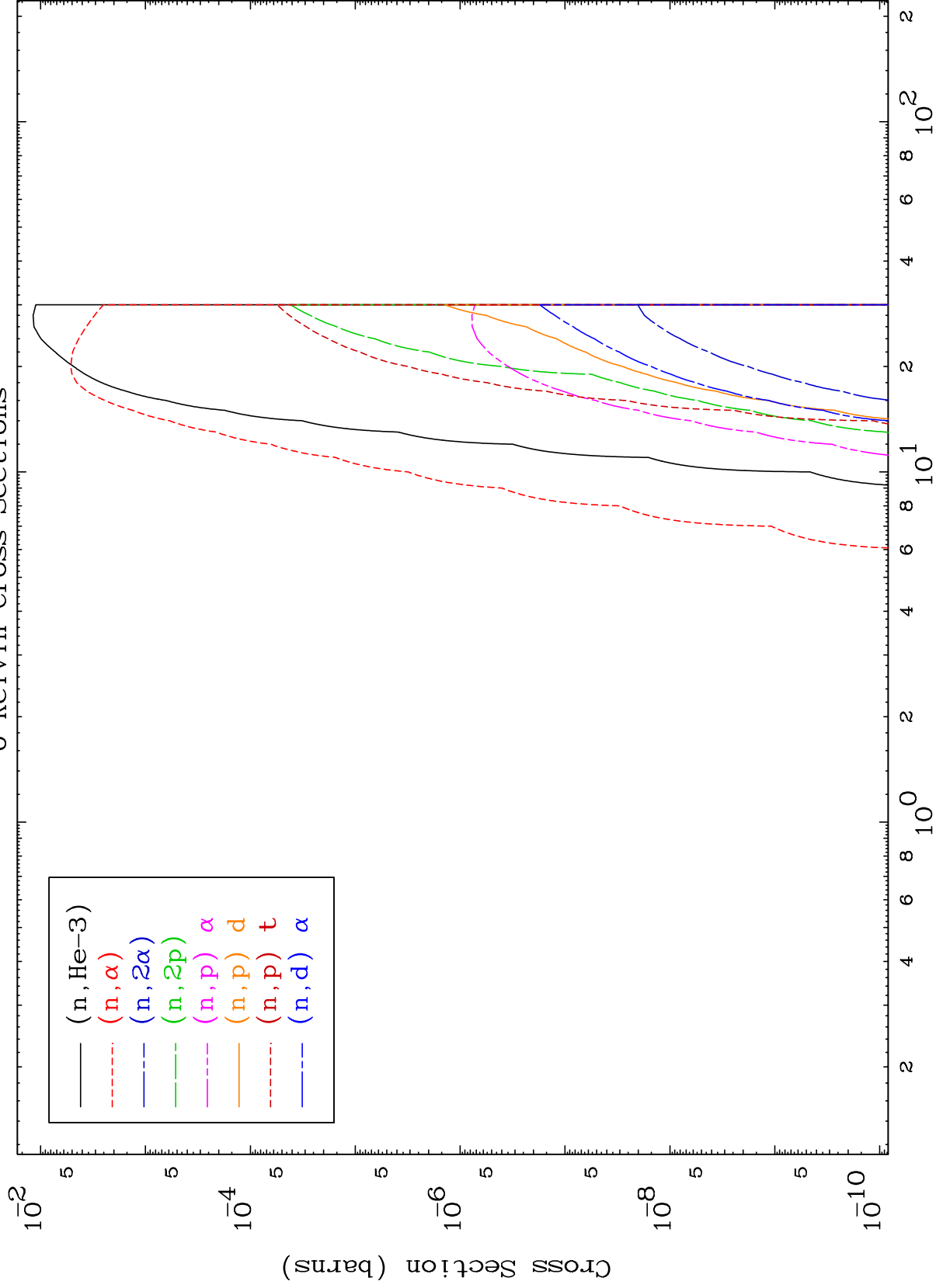
57-La-140



MAT 5731

He-3 Neutron Absorption
0 Kelvin Cross Sections

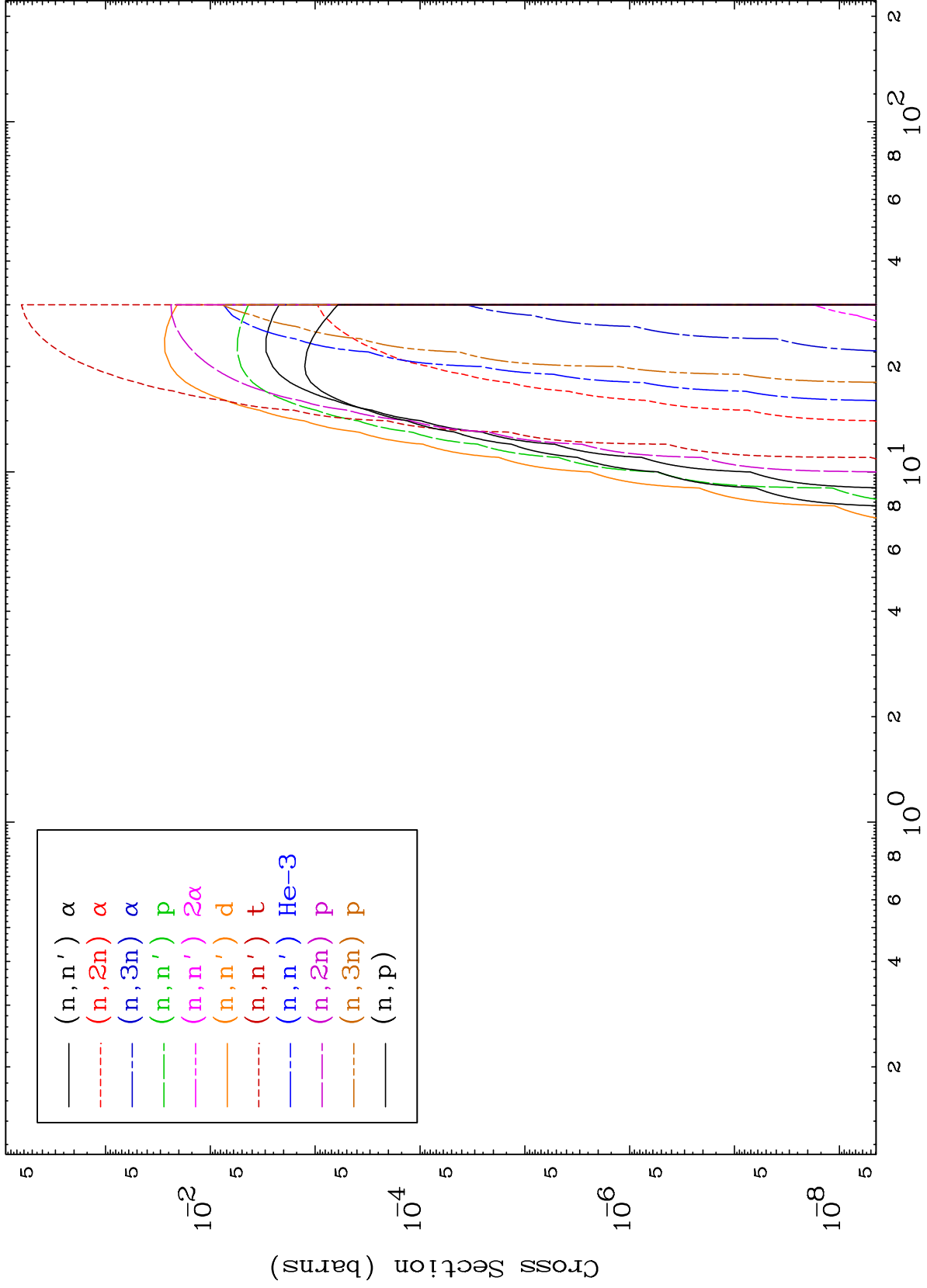
57-La-140



MAT 5731

He-3 Charged Particle
0 Kelvin Cross Sections

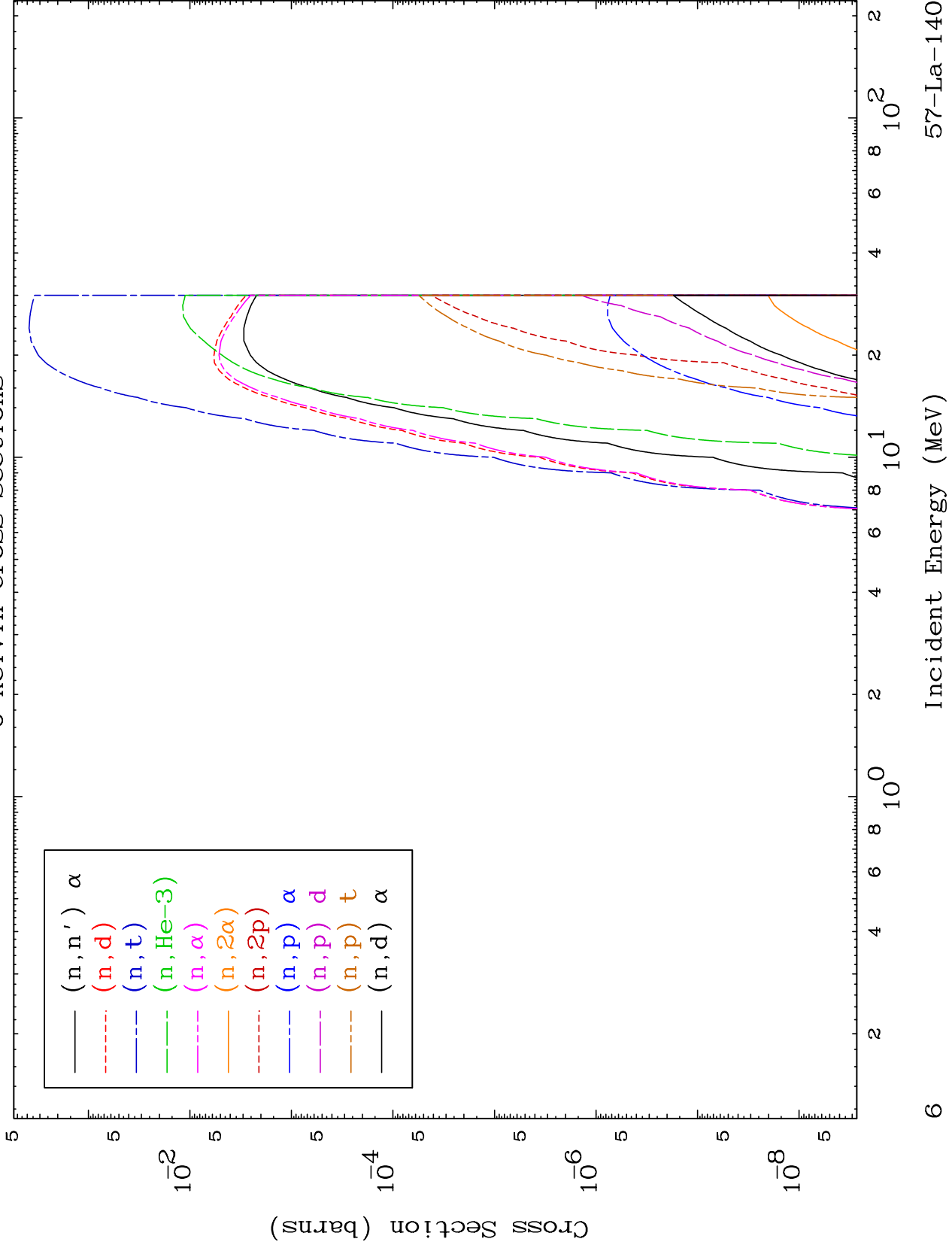
57-La-140



MAT 5731

He-3 Charged Particle
0 Kelvin Cross Sections

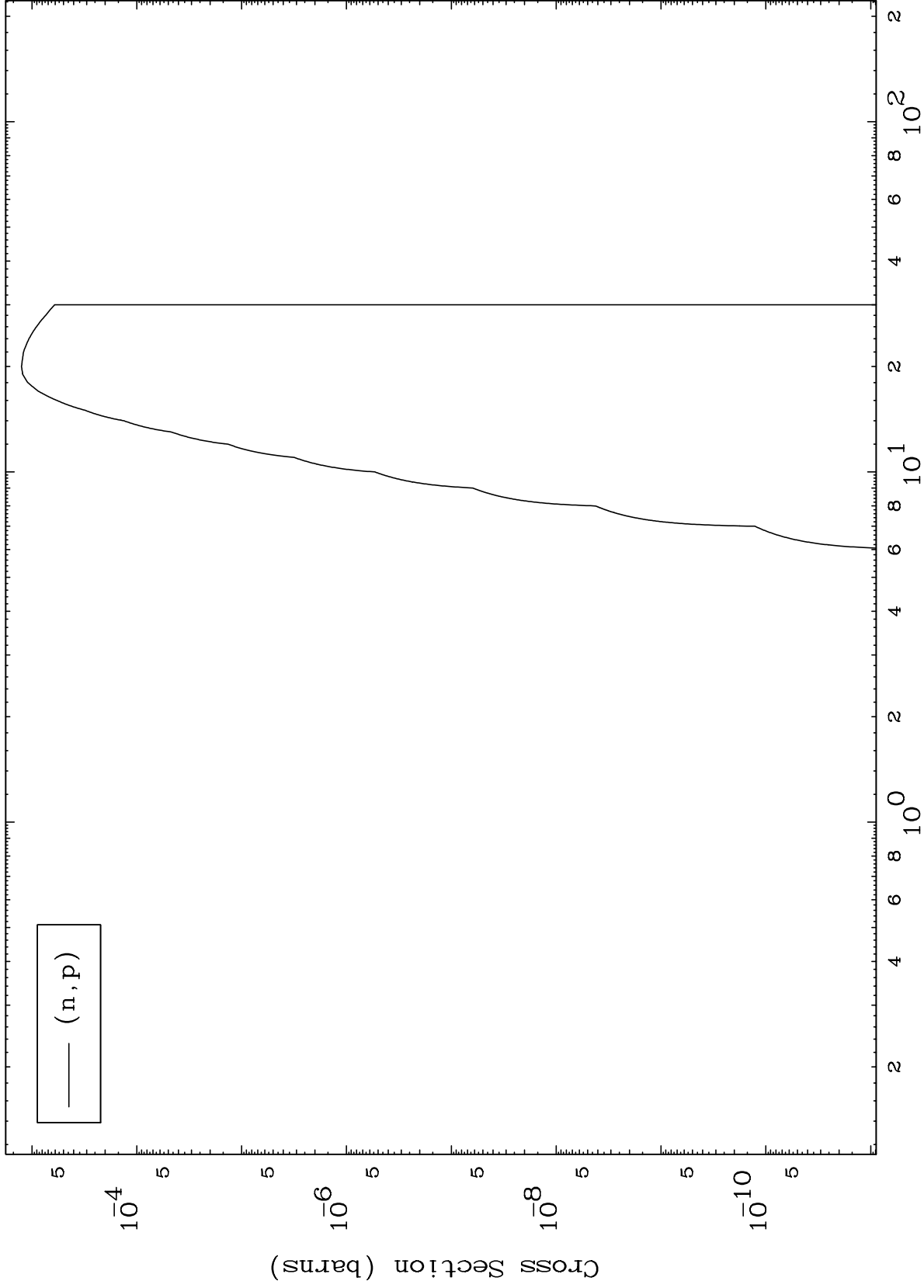
57-La-140



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

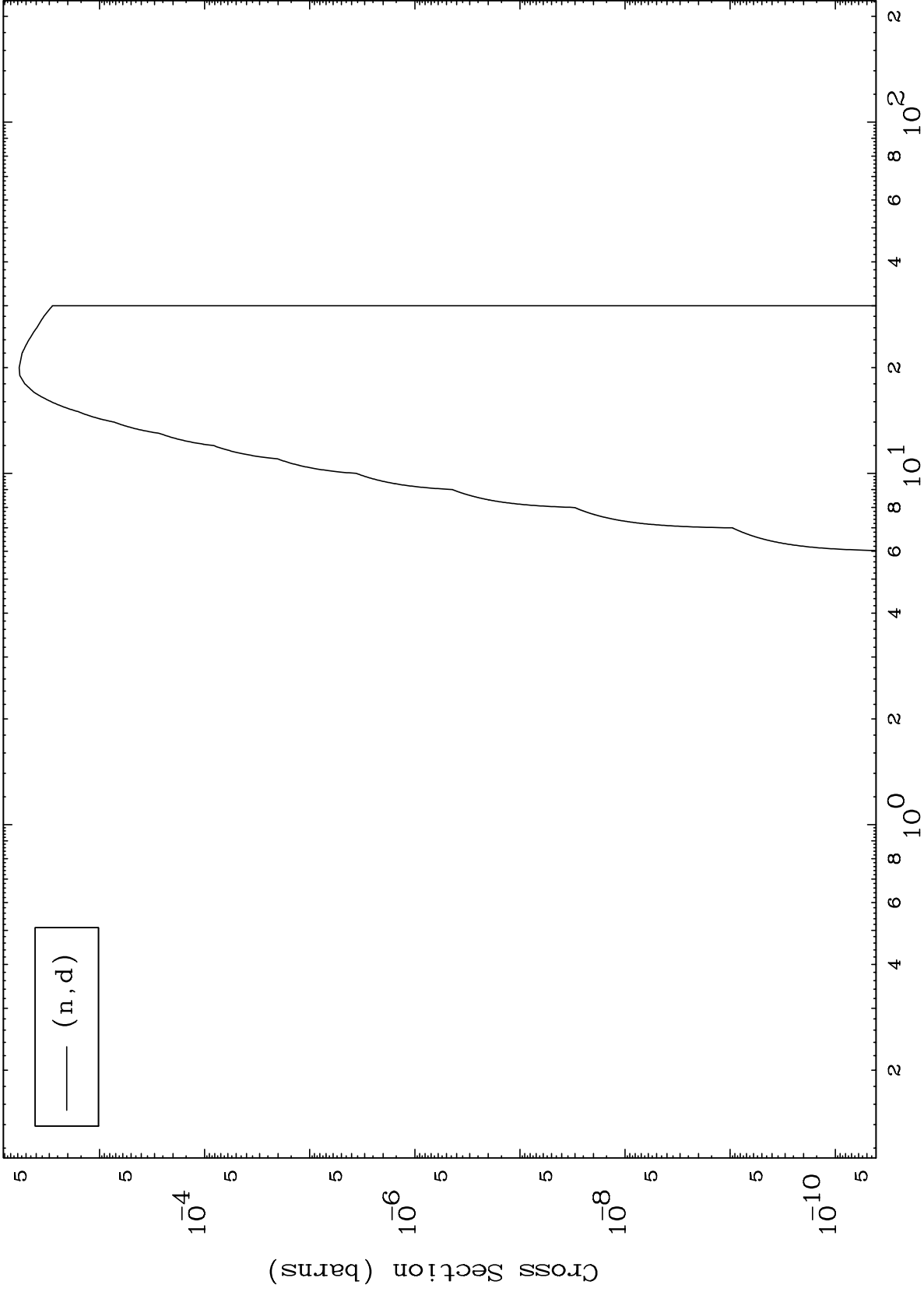
57-La-140



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

57-La-140

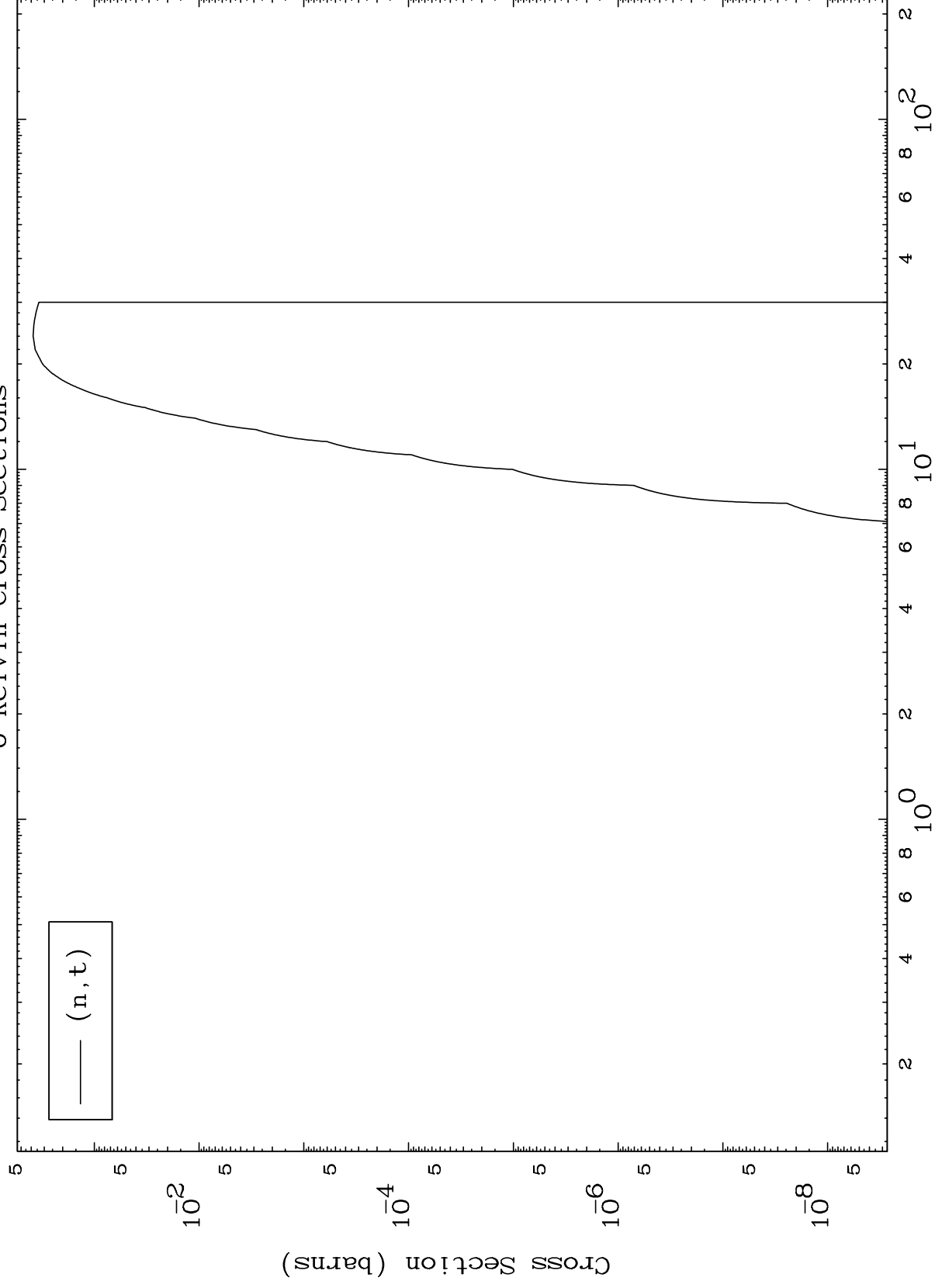


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(He-3,t) Levels

57-La-140

0 Kelvin Cross Sections

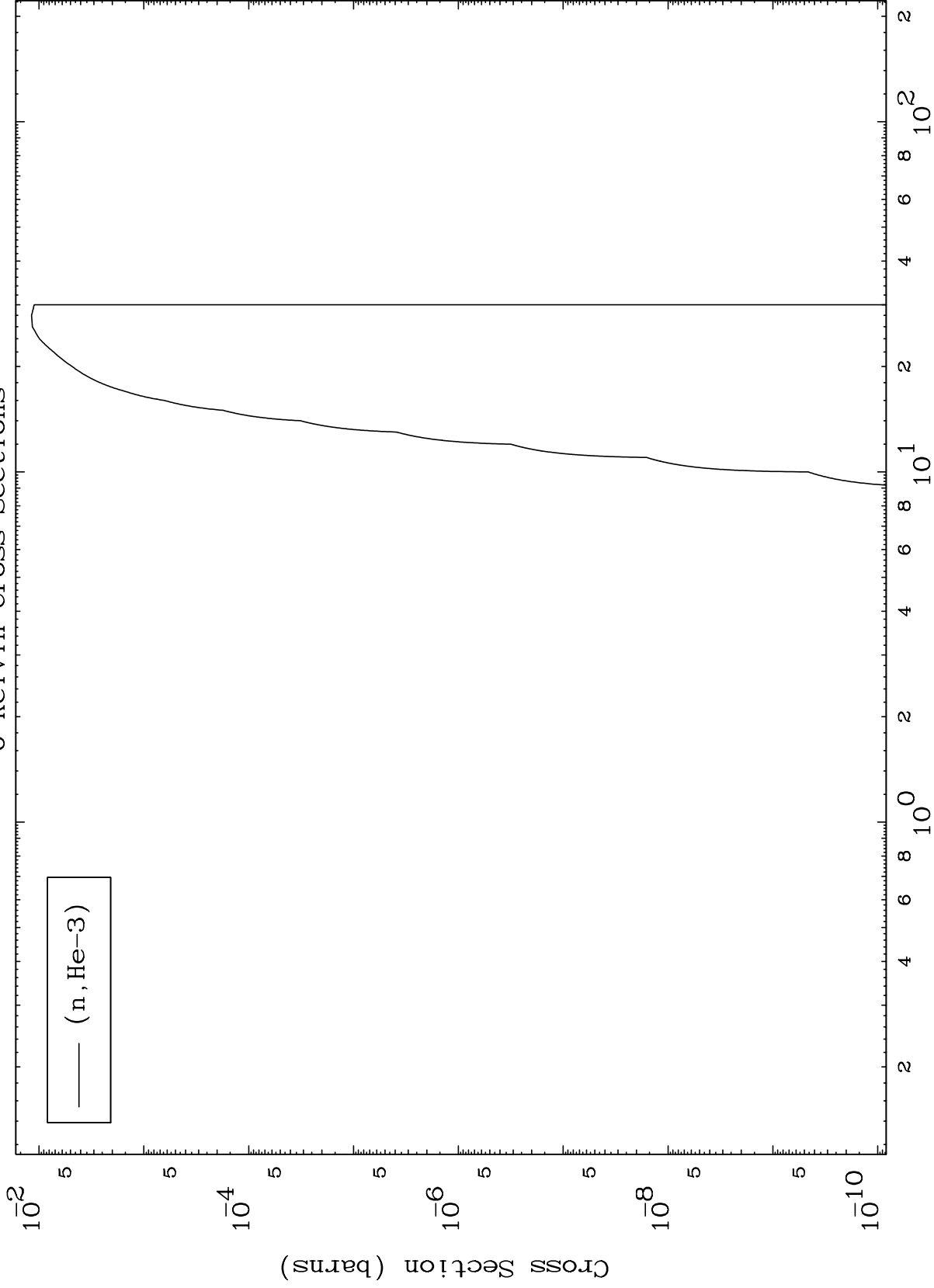


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(He-3, He3) Levels

57-La-140

0 Kelvin Cross Sections



10

Incident Energy (MeV)

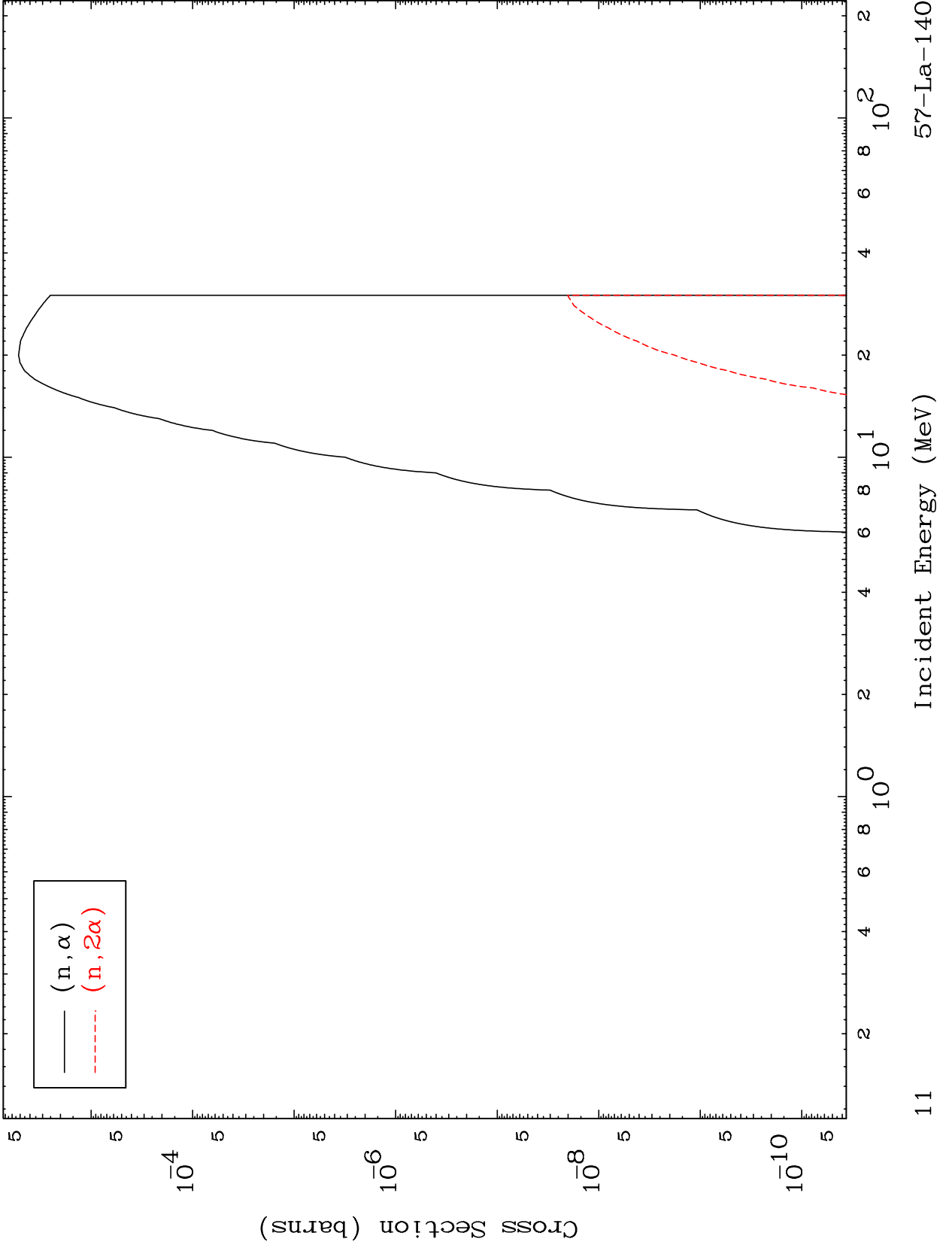
57-La-140

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(He-3, α) Levels

57-La-140

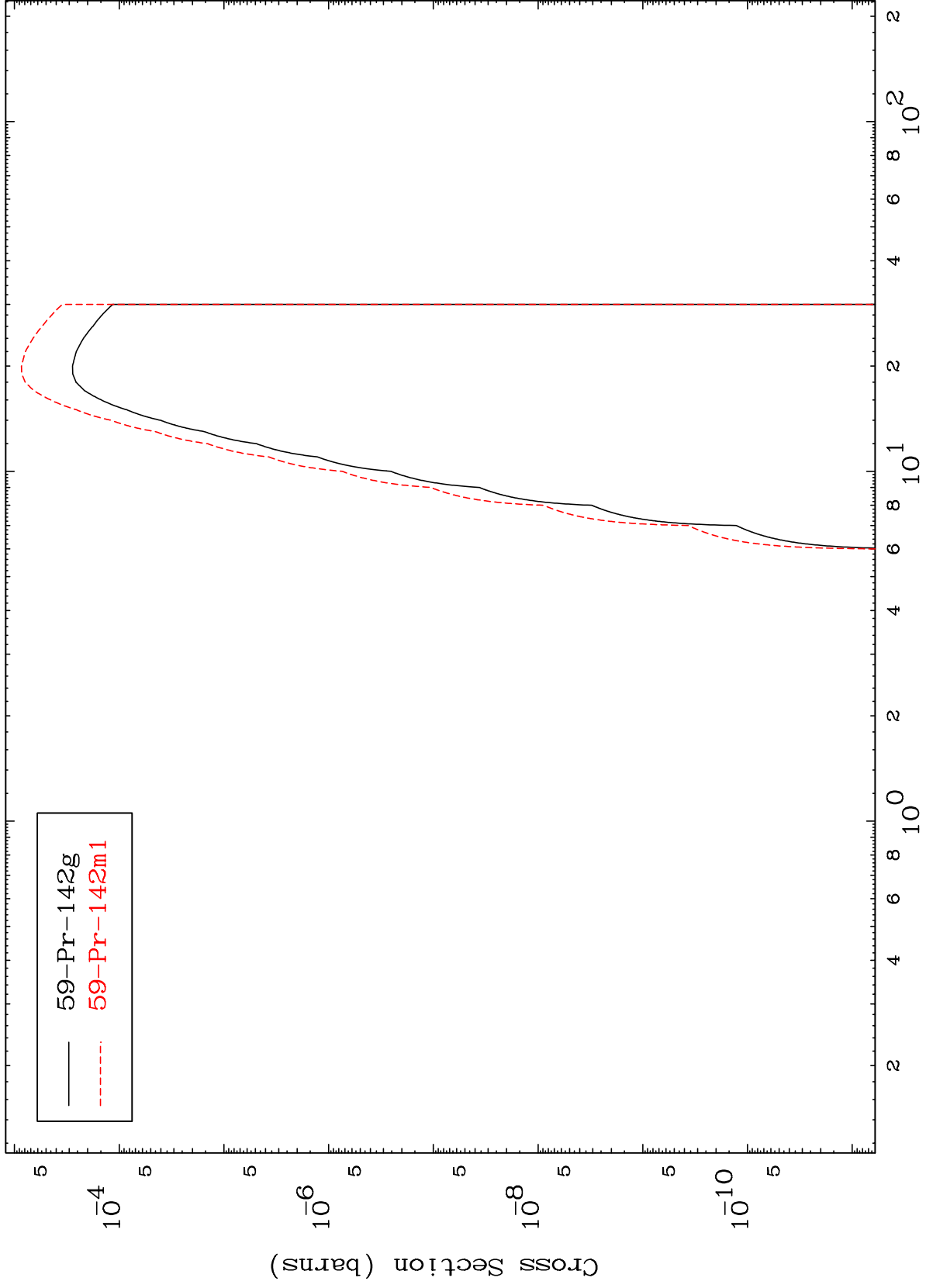
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section



12

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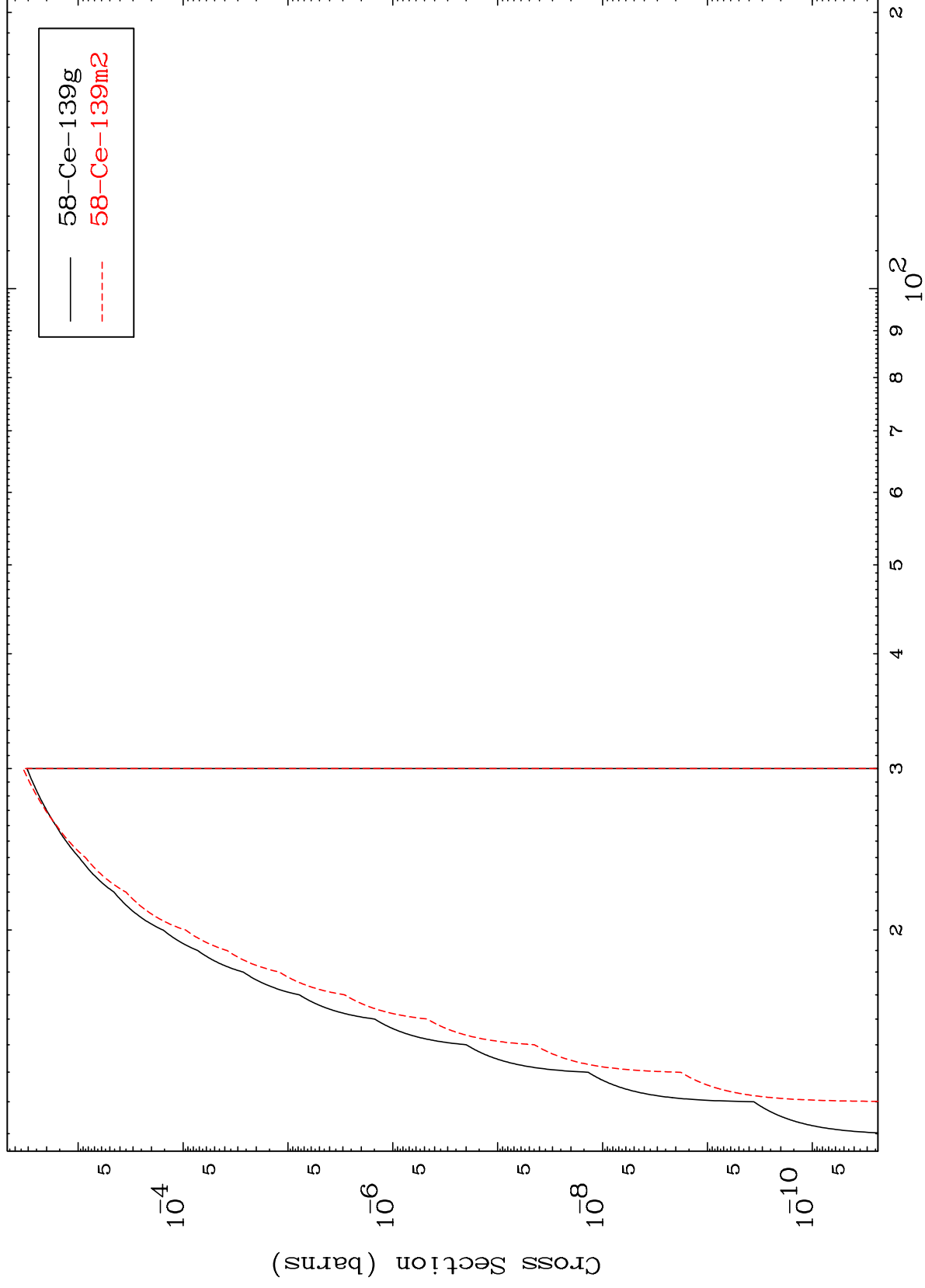
Incident Energy (MeV)

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(n,2n) d

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

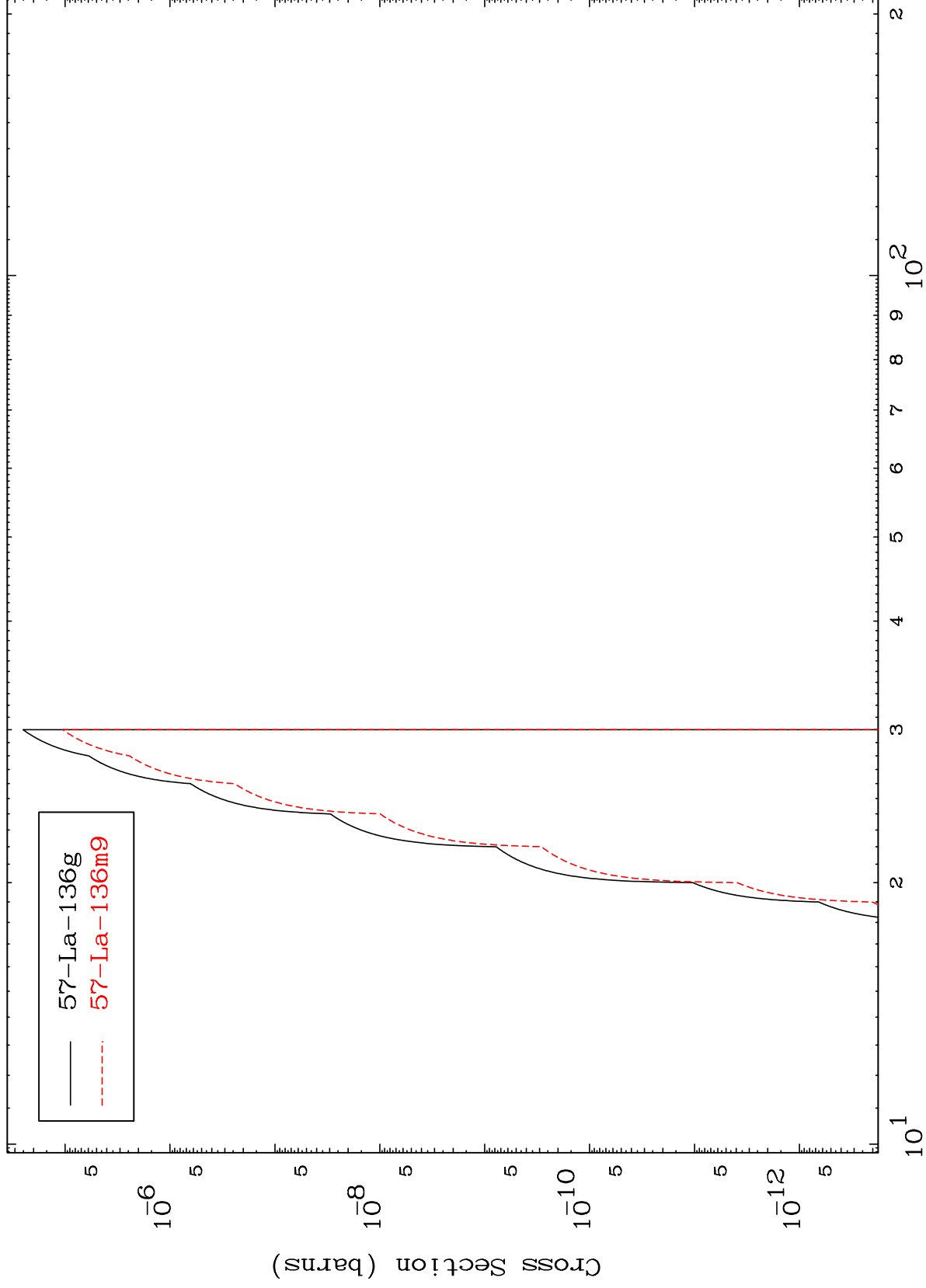
57-La-140

MAT 5731

(n,3n) α

57-La-140

Radionuclide Production Cross Section



Incident Energy (MeV)

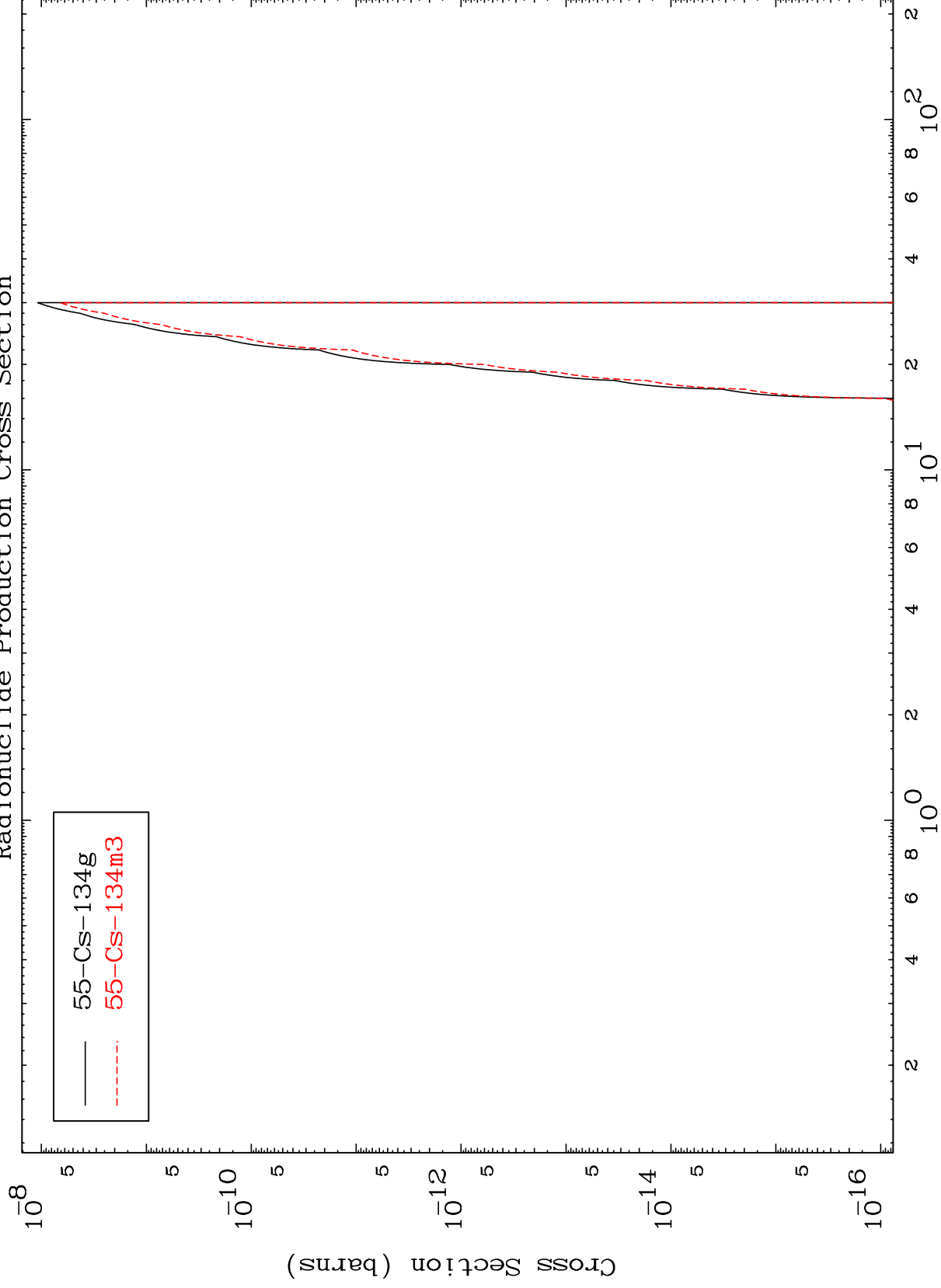
57-La-140

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(n,n') 2α

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Radionuclide Production Cross Section



15

Incident Energy (MeV)

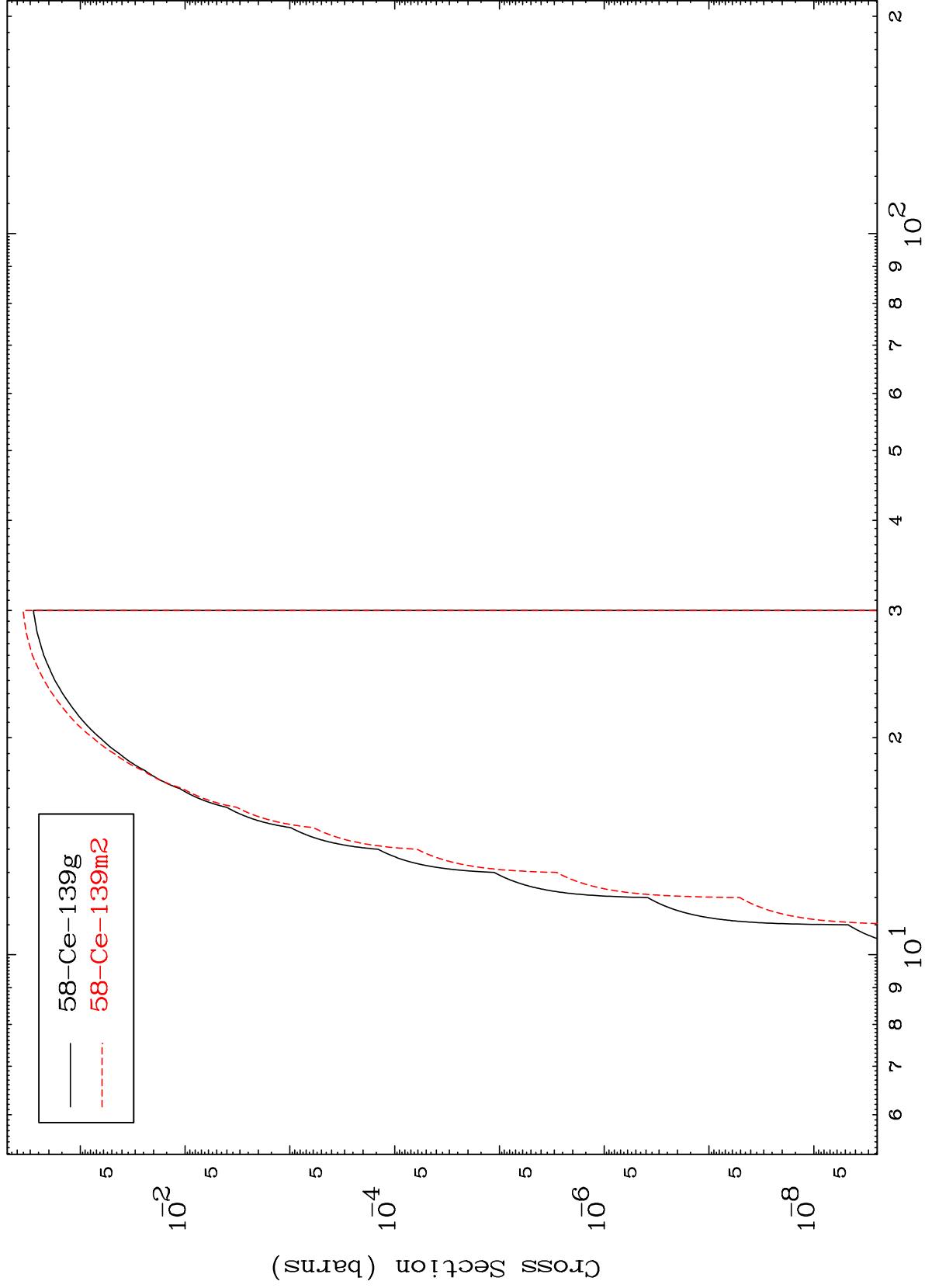
57-La-140

MAT 5731

(n,n') t

57-La-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

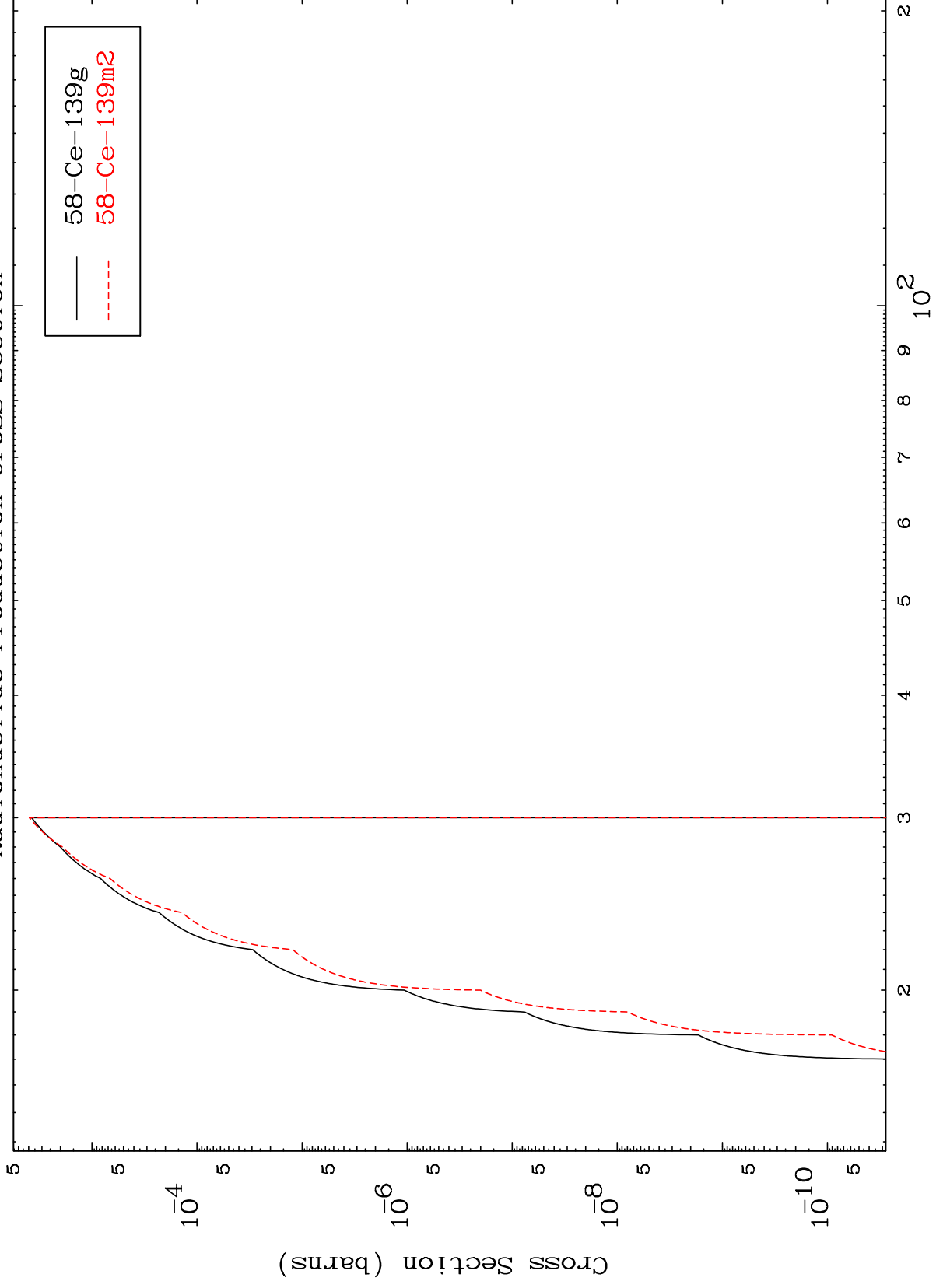
57-La-140

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(n,3n) p

57-La-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

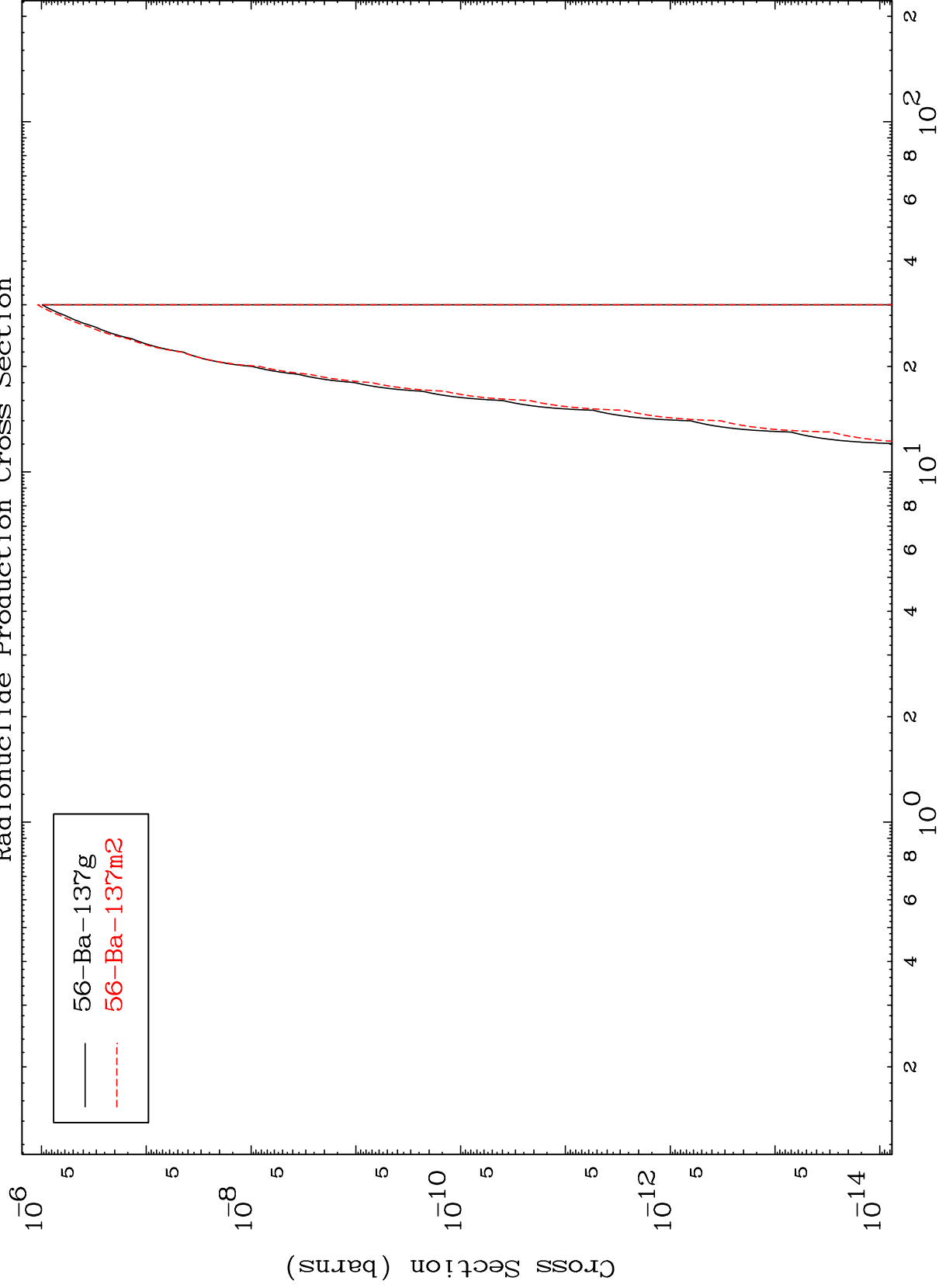
57-La-140

MAT 5731

(n,n') p α

57-La-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

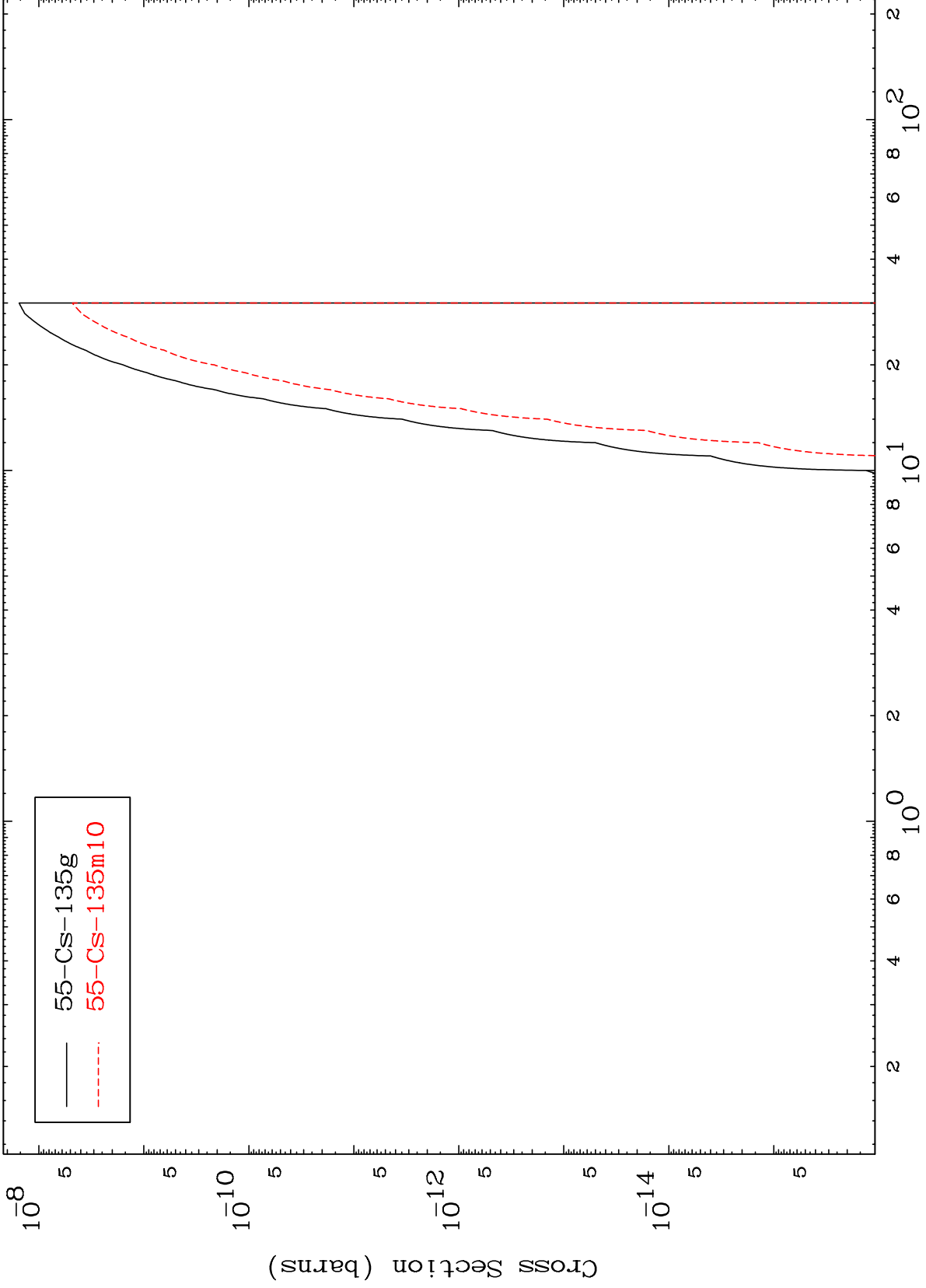
57-La-140

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(n,2α)

57-La-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

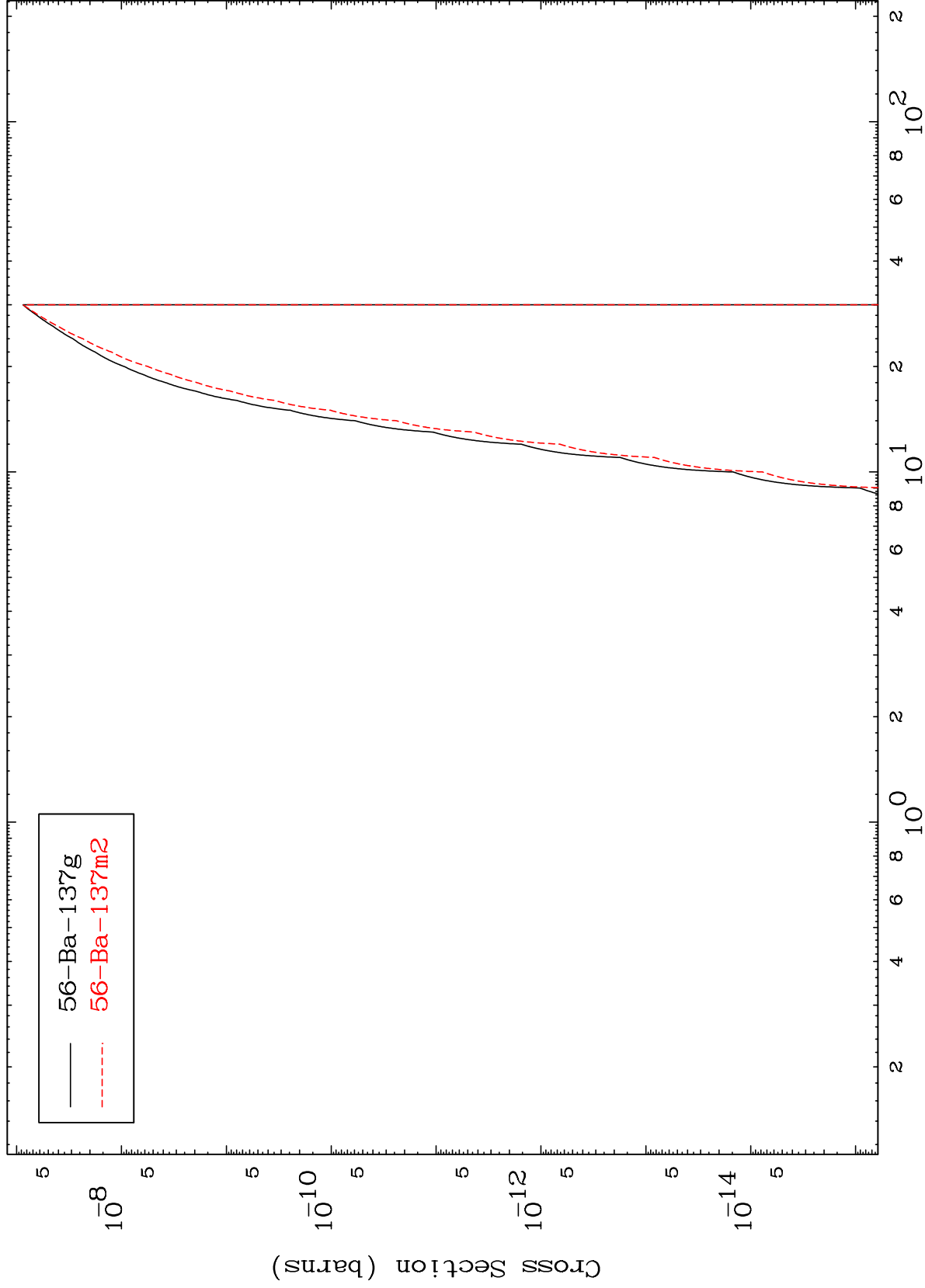
57-La-140

MAT 5731

(n,d) α

57-La-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-140