

Program EVALPLOT
(Version 2018-1)

by

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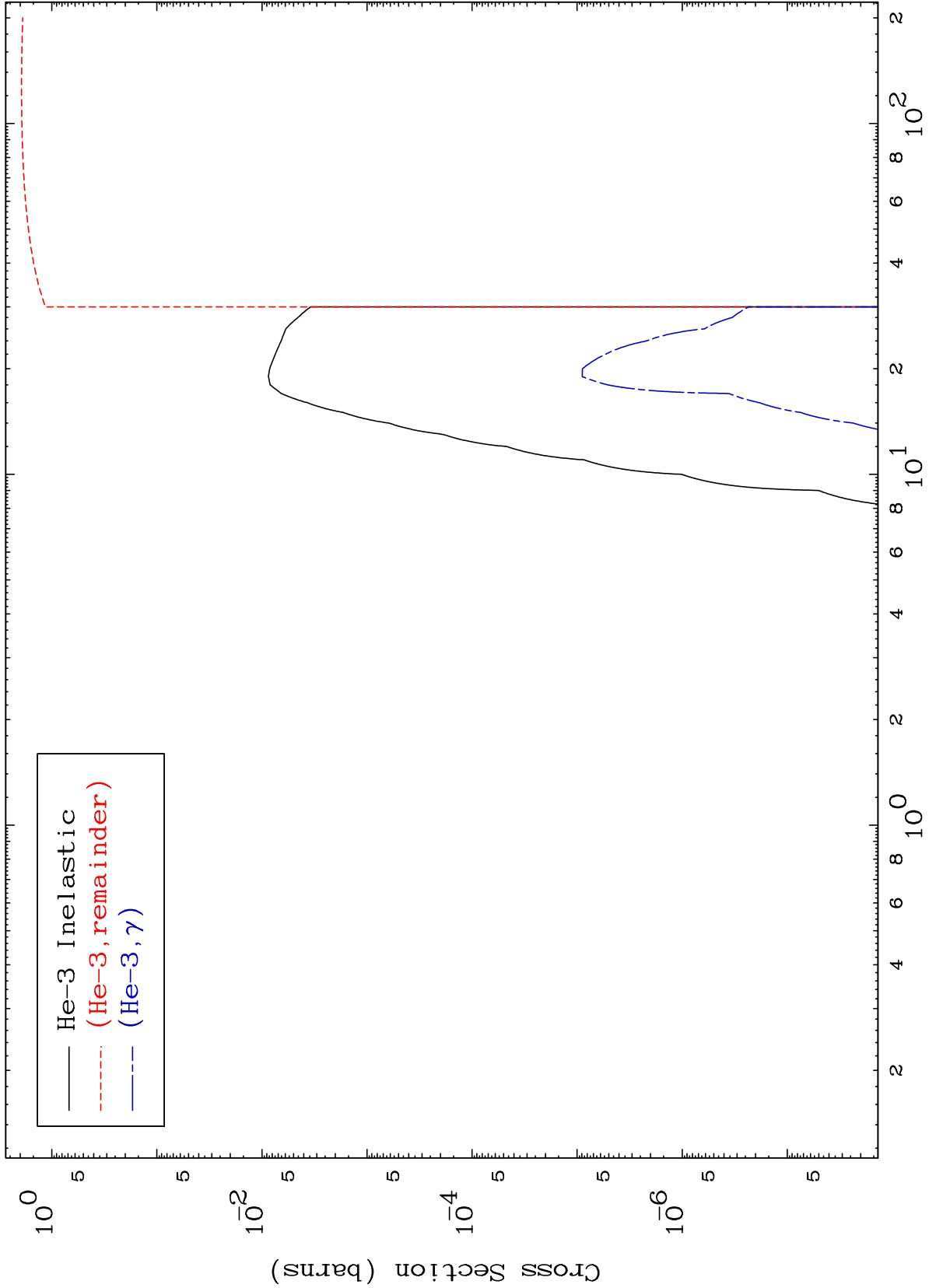
Press Mouse Button to Start

MAT 5804

He-3 Major

58-Ce-129

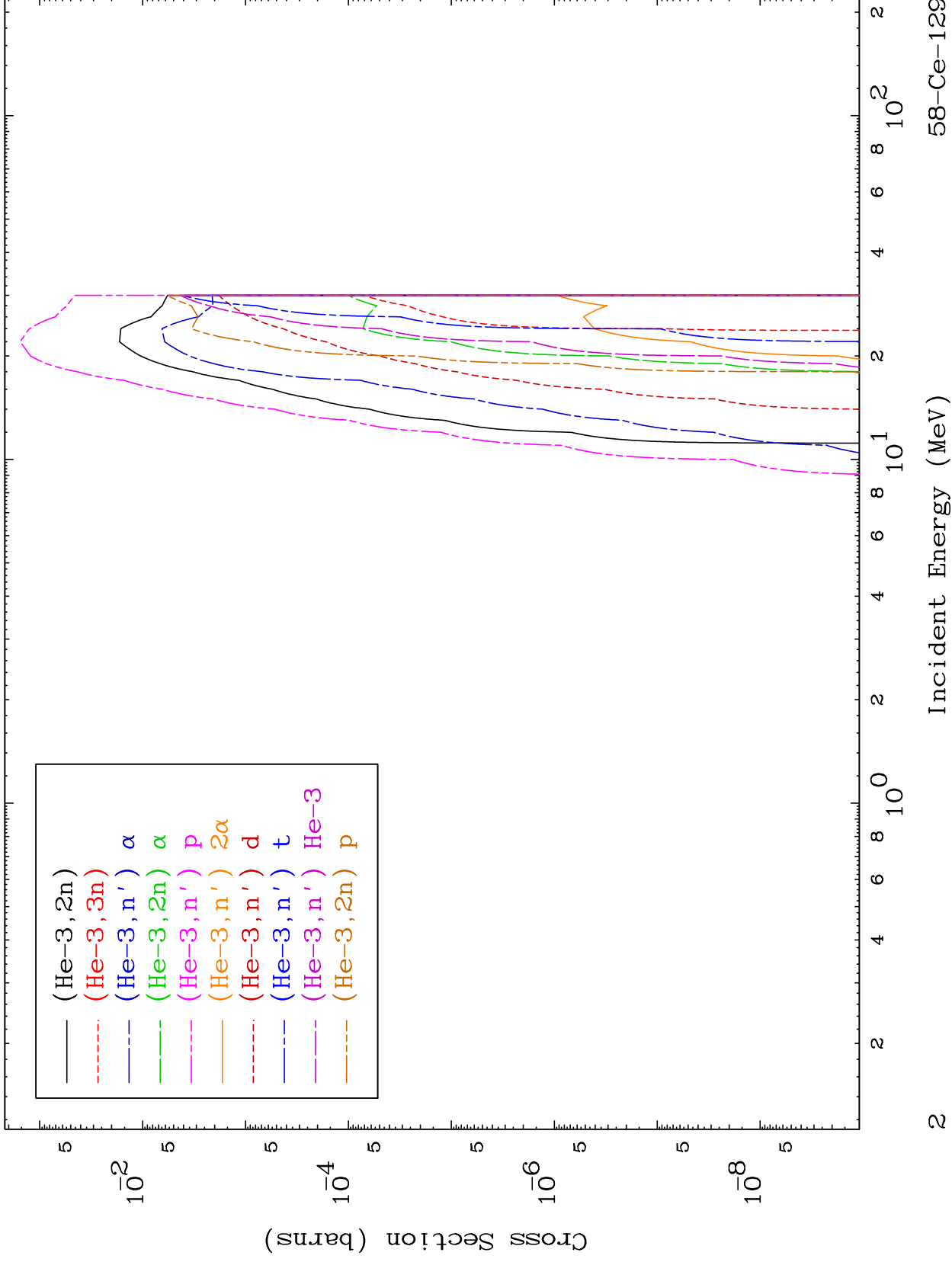
0 Kelvin Cross Sections



MAT 5804

He-3 Neutron Production
0 Kelvin Cross Sections

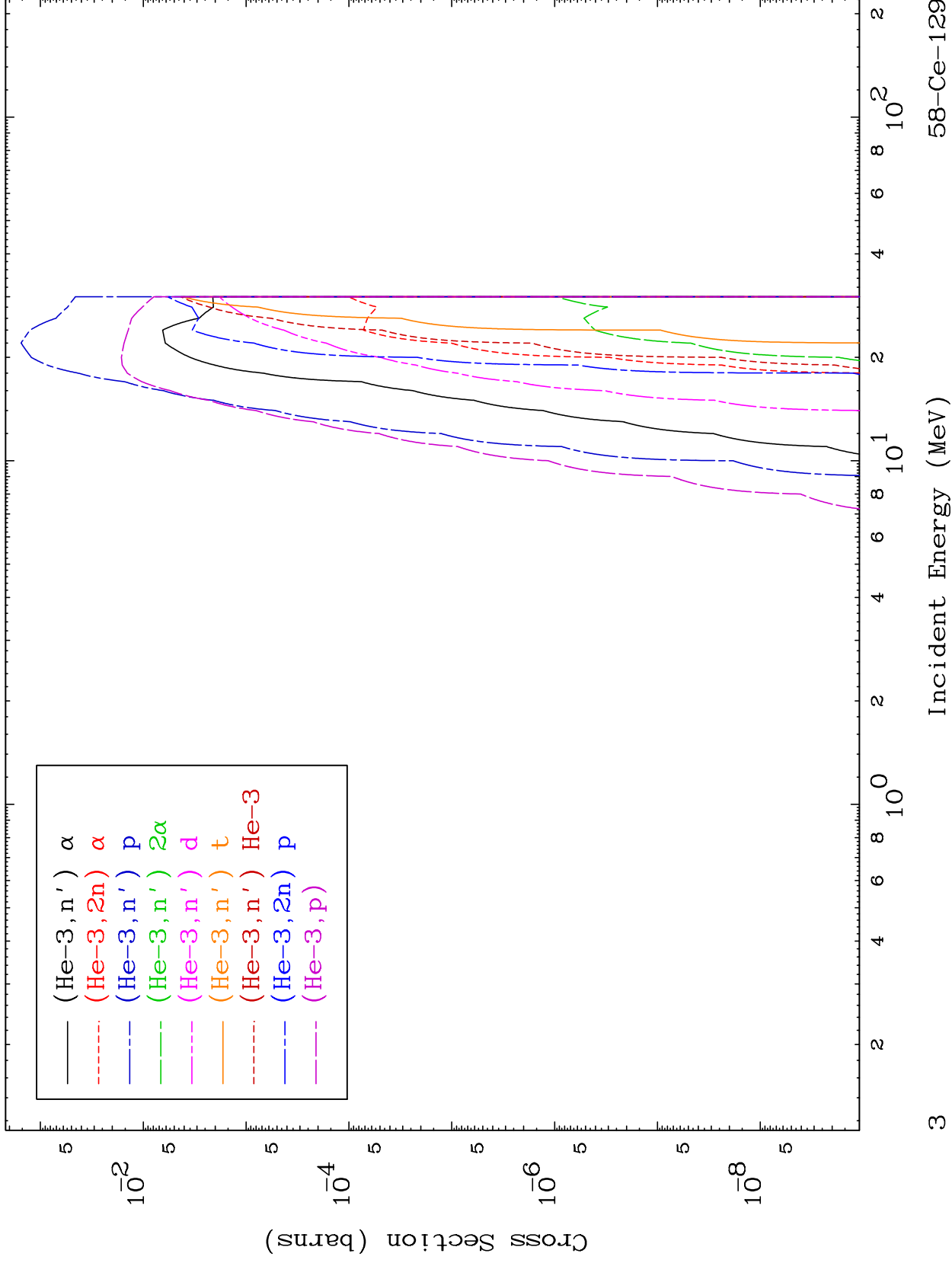
58-Ce-129



MAT 5804

He-3 Charged Particle
0 Kelvin Cross Sections

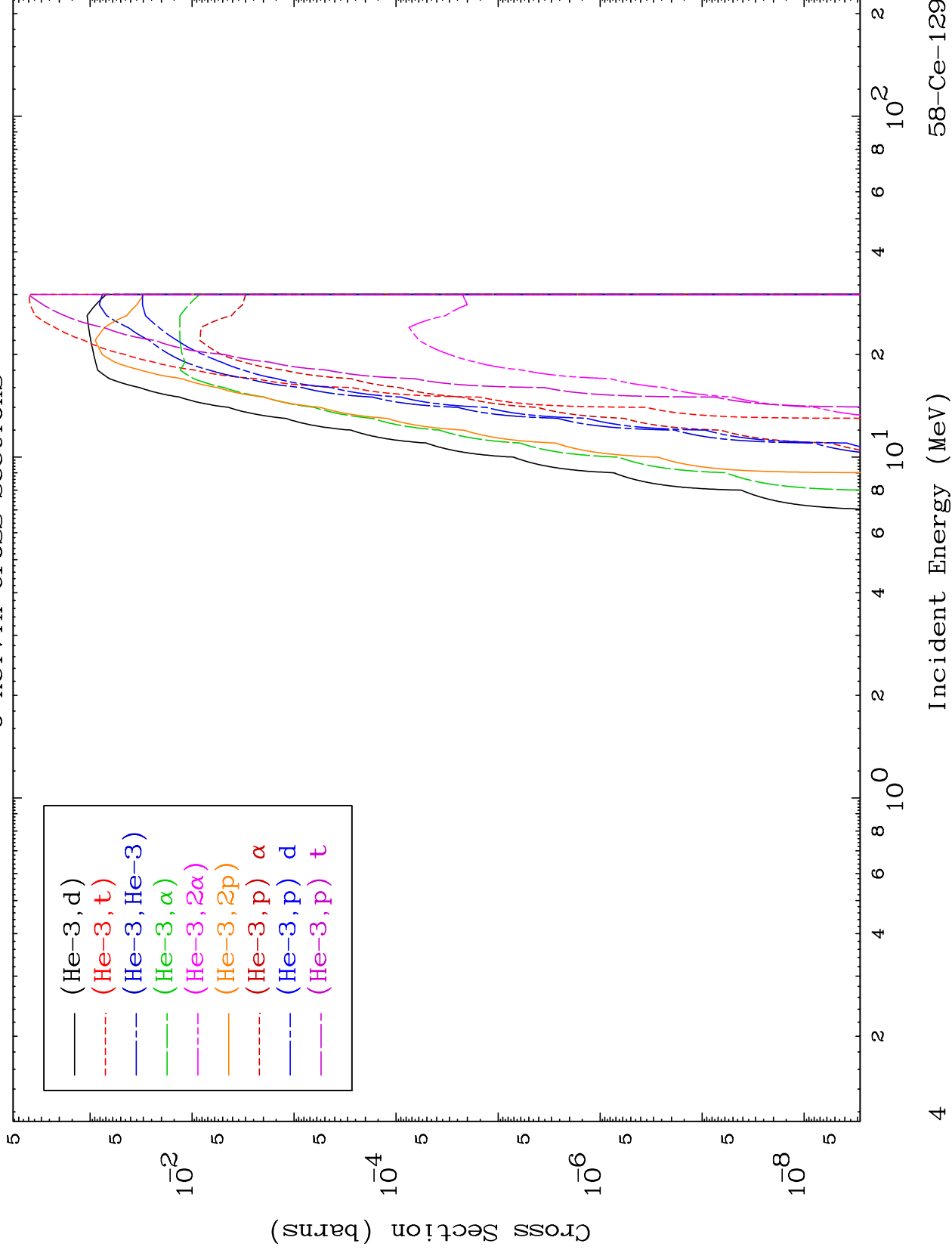
58-Ce-129



MAT 5804

He-3 Charged Particle
0 Kelvin Cross Sections

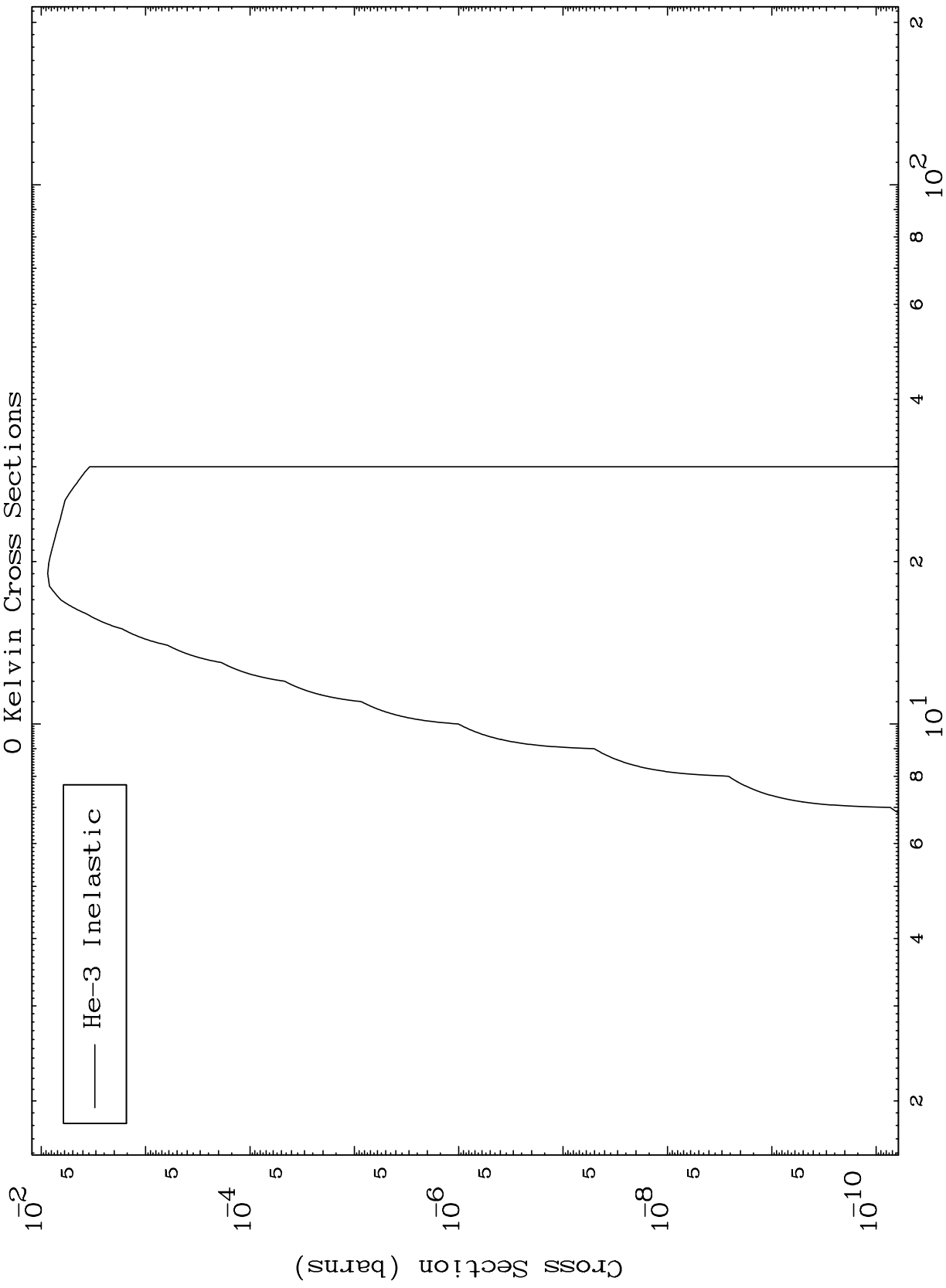
58-Ce-129



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58-Ce-129

(He-3, n') Level
0 Kelvin Cross Sections



5

58-Ce-129

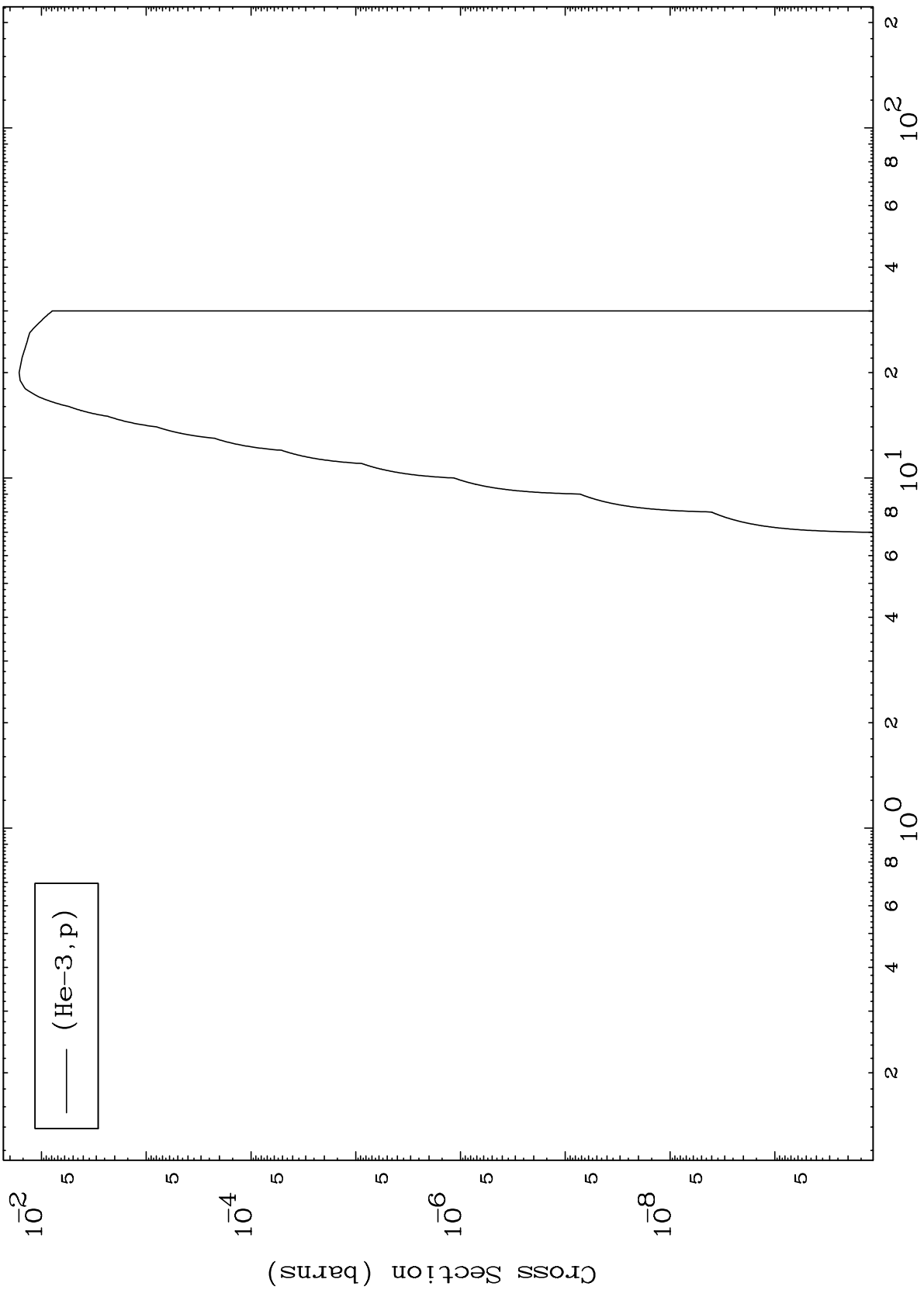
Incident Energy (MeV)

MAT 5804

(He-3,p) Levels

58-Ce-129

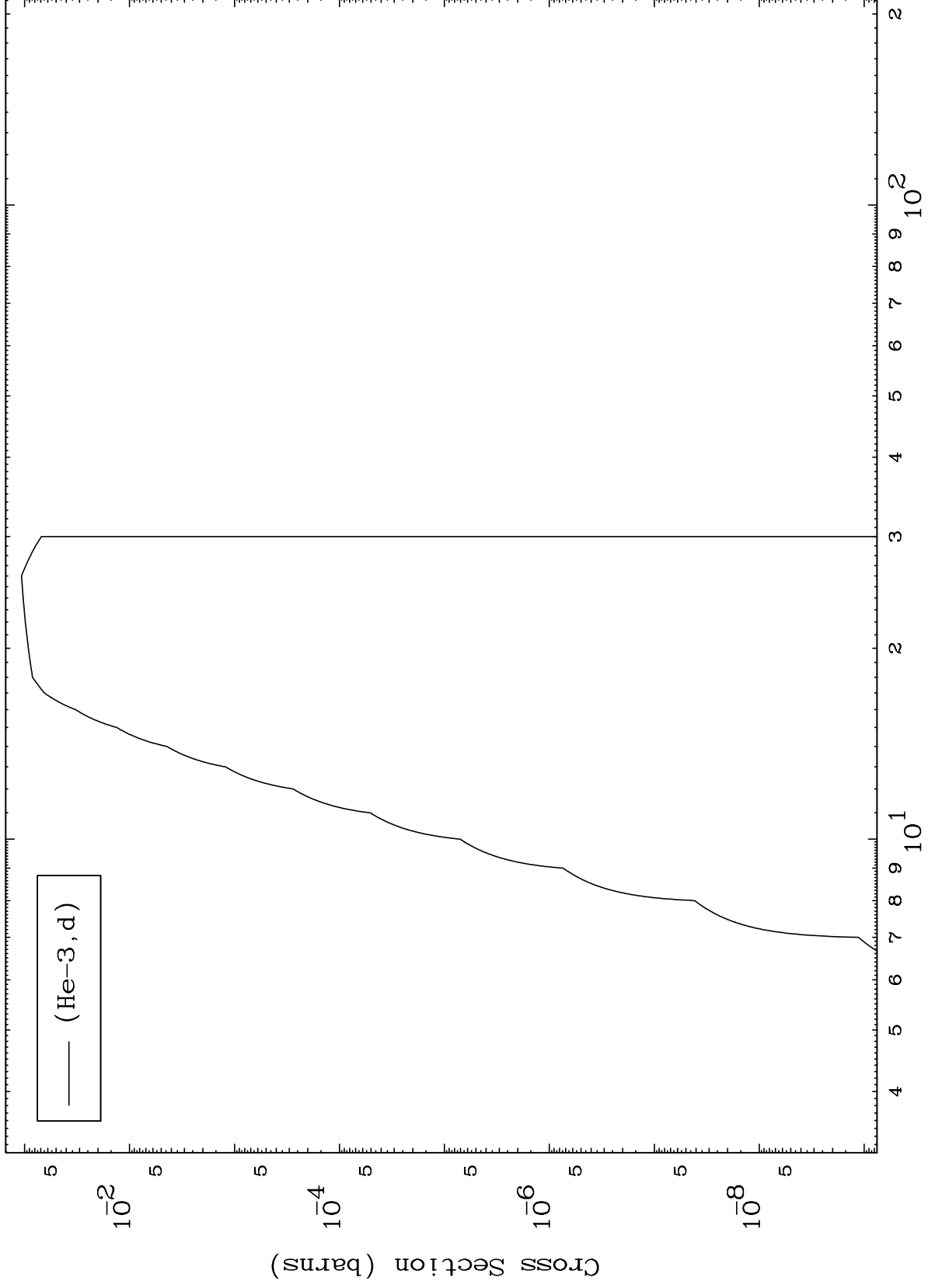
0 Kelvin Cross Sections



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

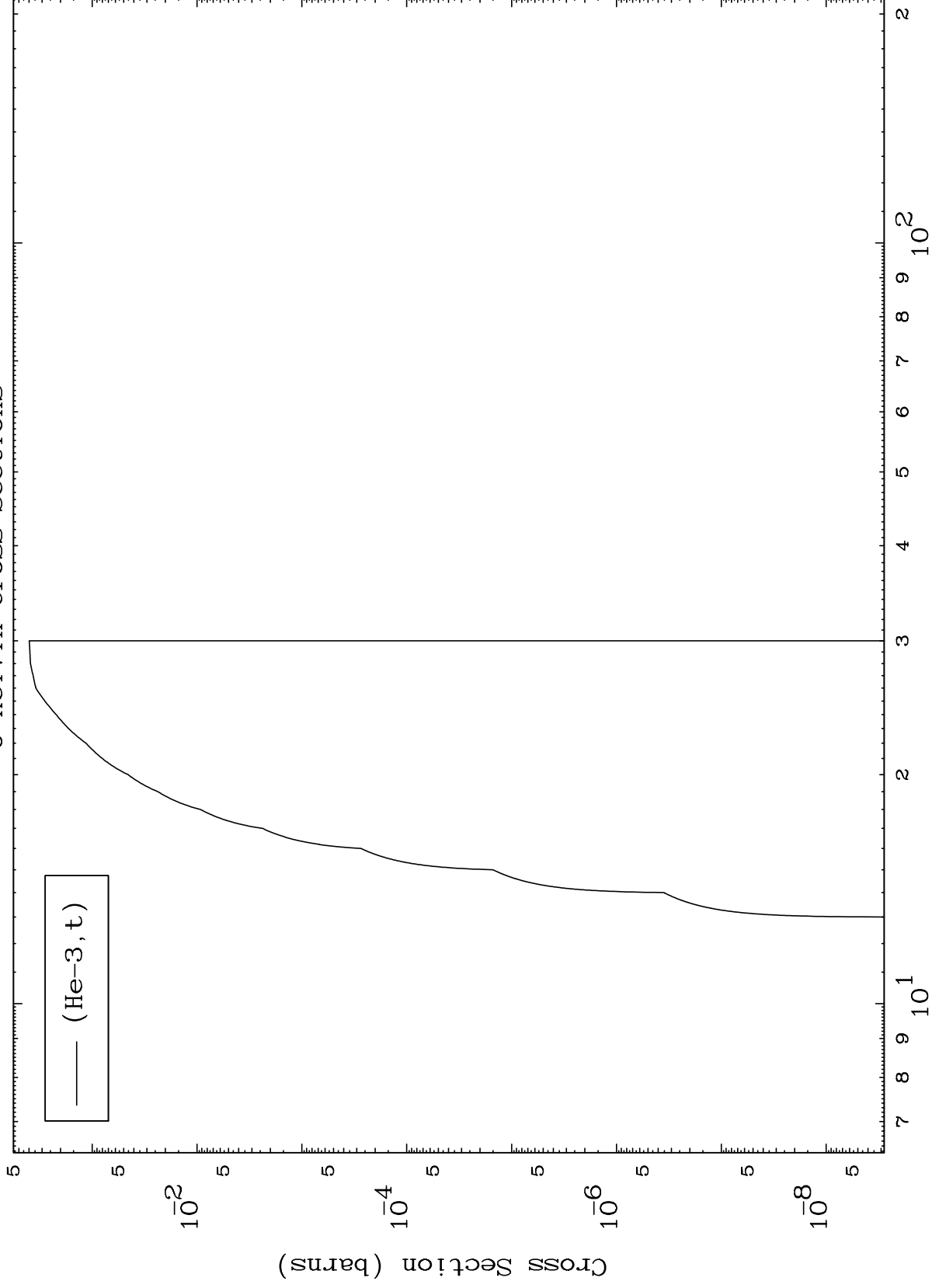
58-Ce-129



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

58-Ce-129



8

Incident Energy (MeV)

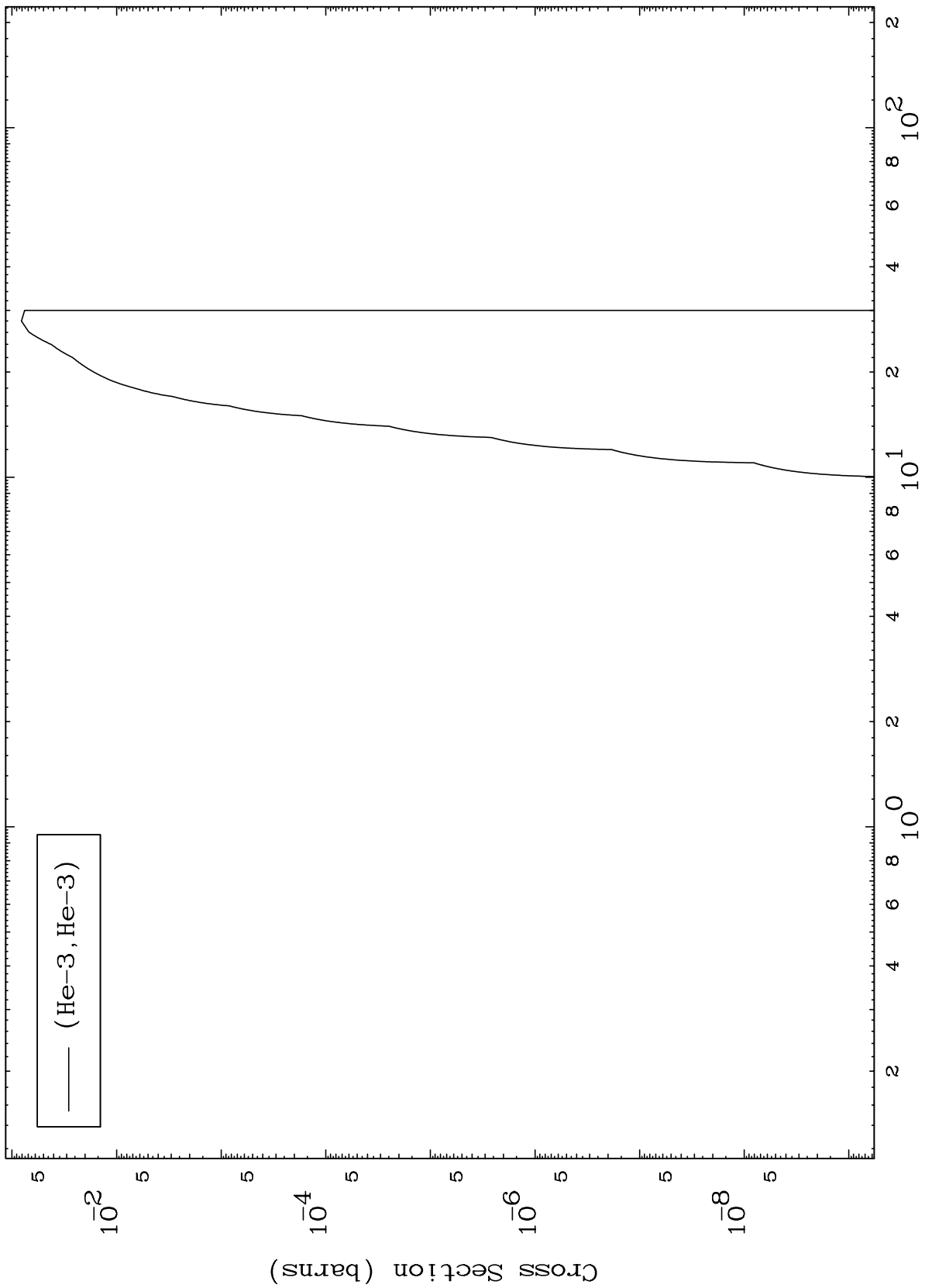
58-Ce-129

MAT 5804

(He-3, He3) Levels

58-Ce-129

0 Kelvin Cross Sections

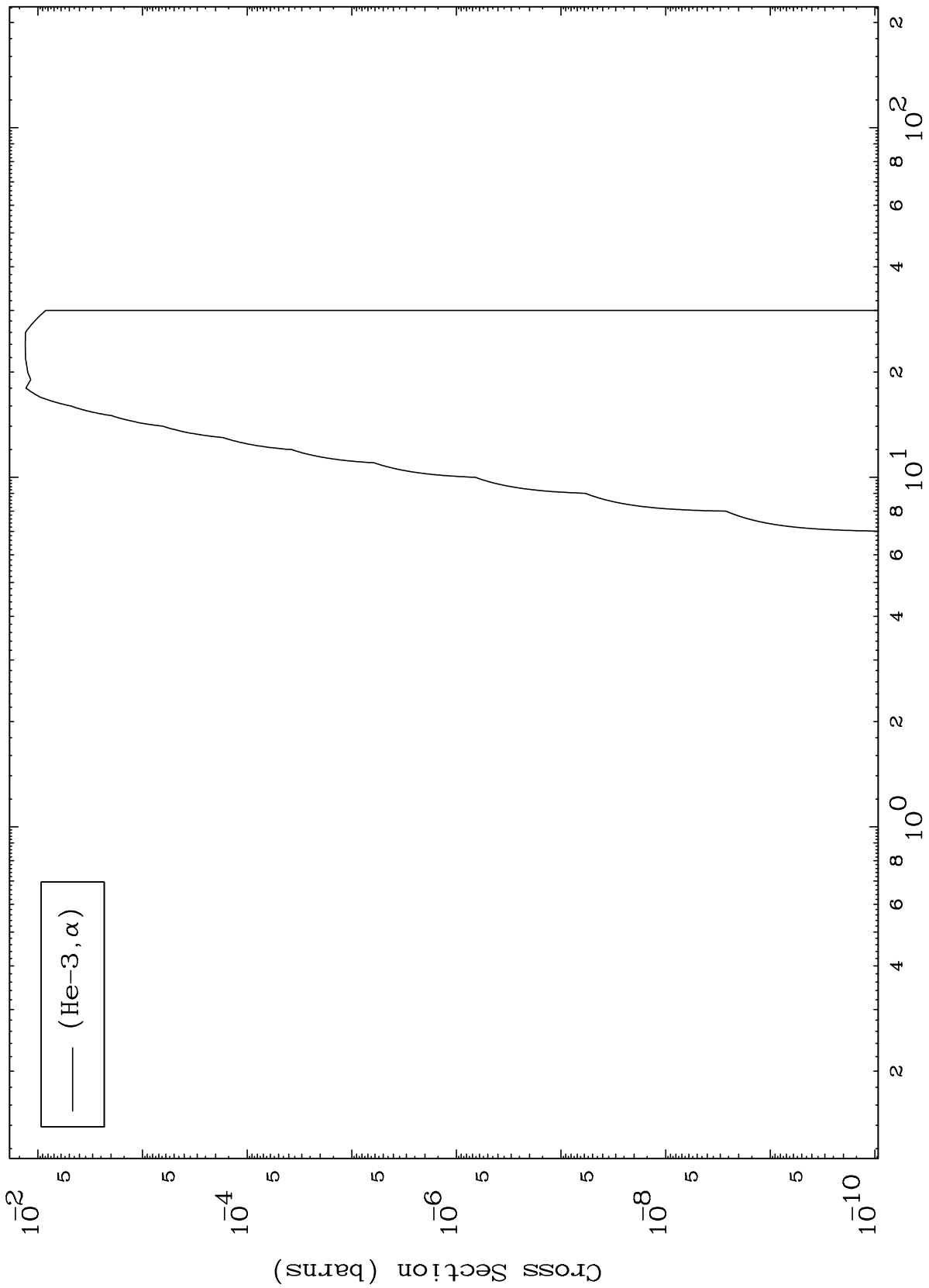


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(He-3, α) Levels

58-Ce-129

0 Kelvin Cross Sections



10

Incident Energy (MeV)

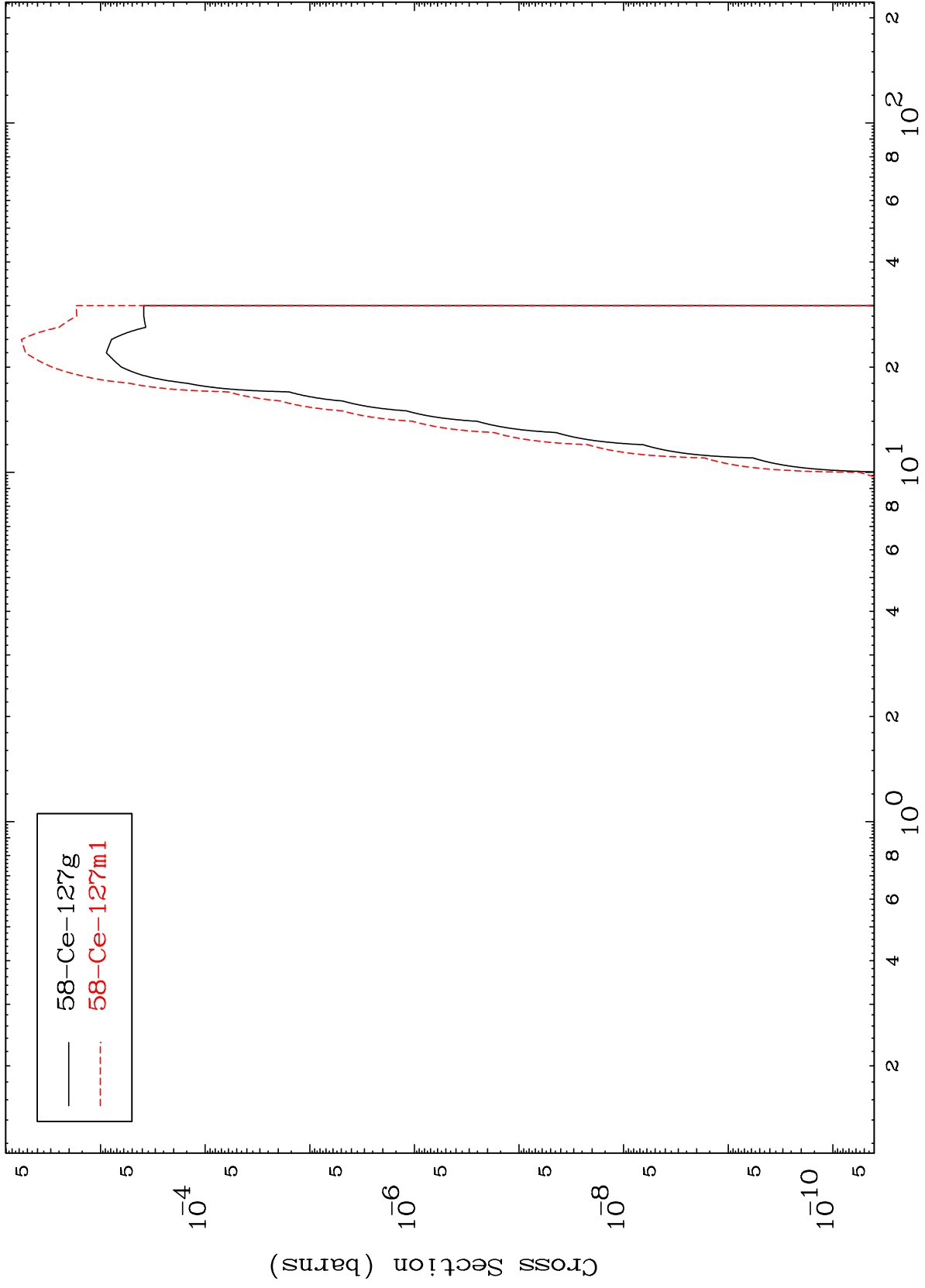
58-Ce-129

MAT 5804

(He-3, n') α

58-Ce-129

Radionuclide Production Cross Section

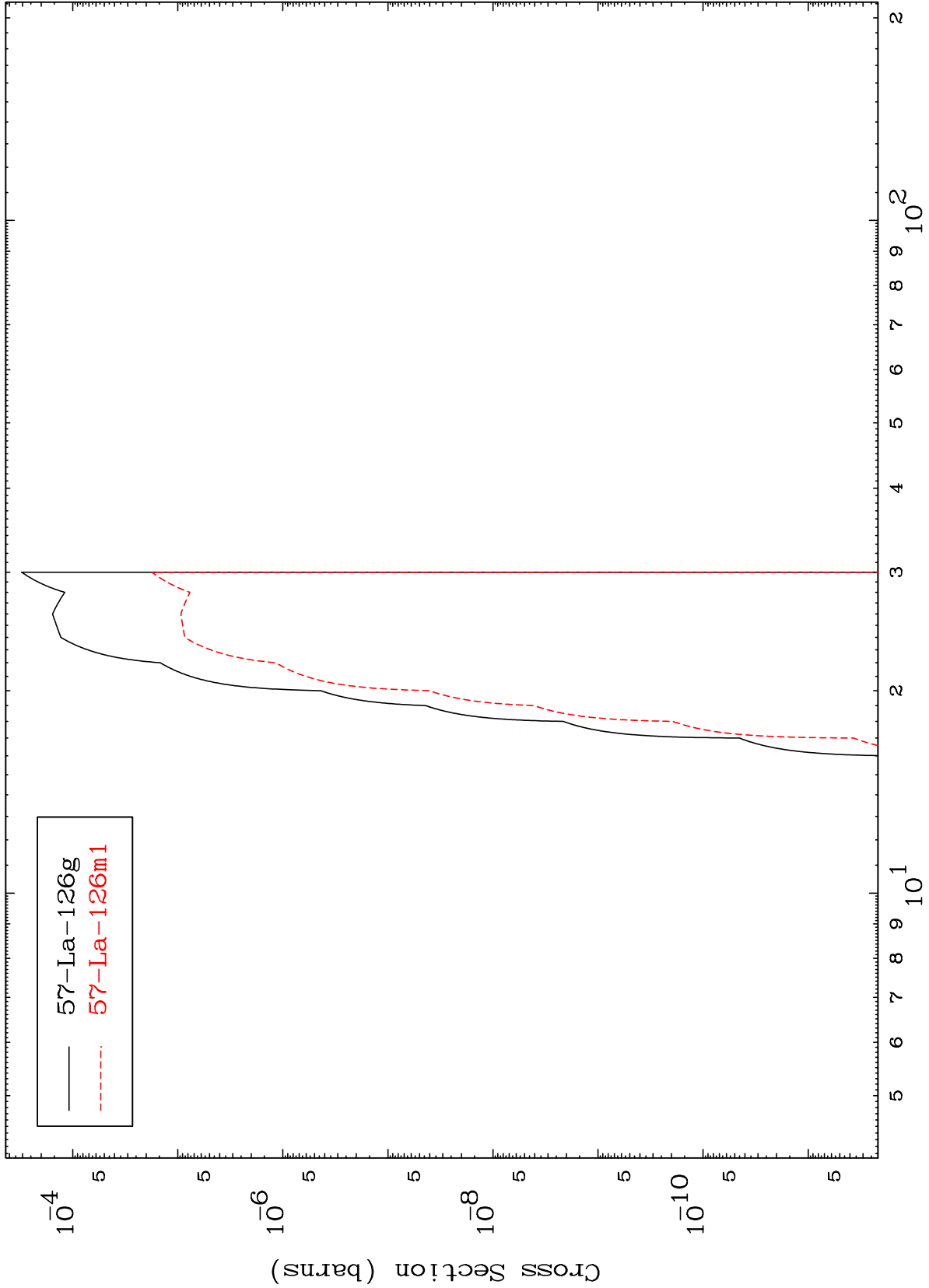


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(He-3, n') p α

58-Ce-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

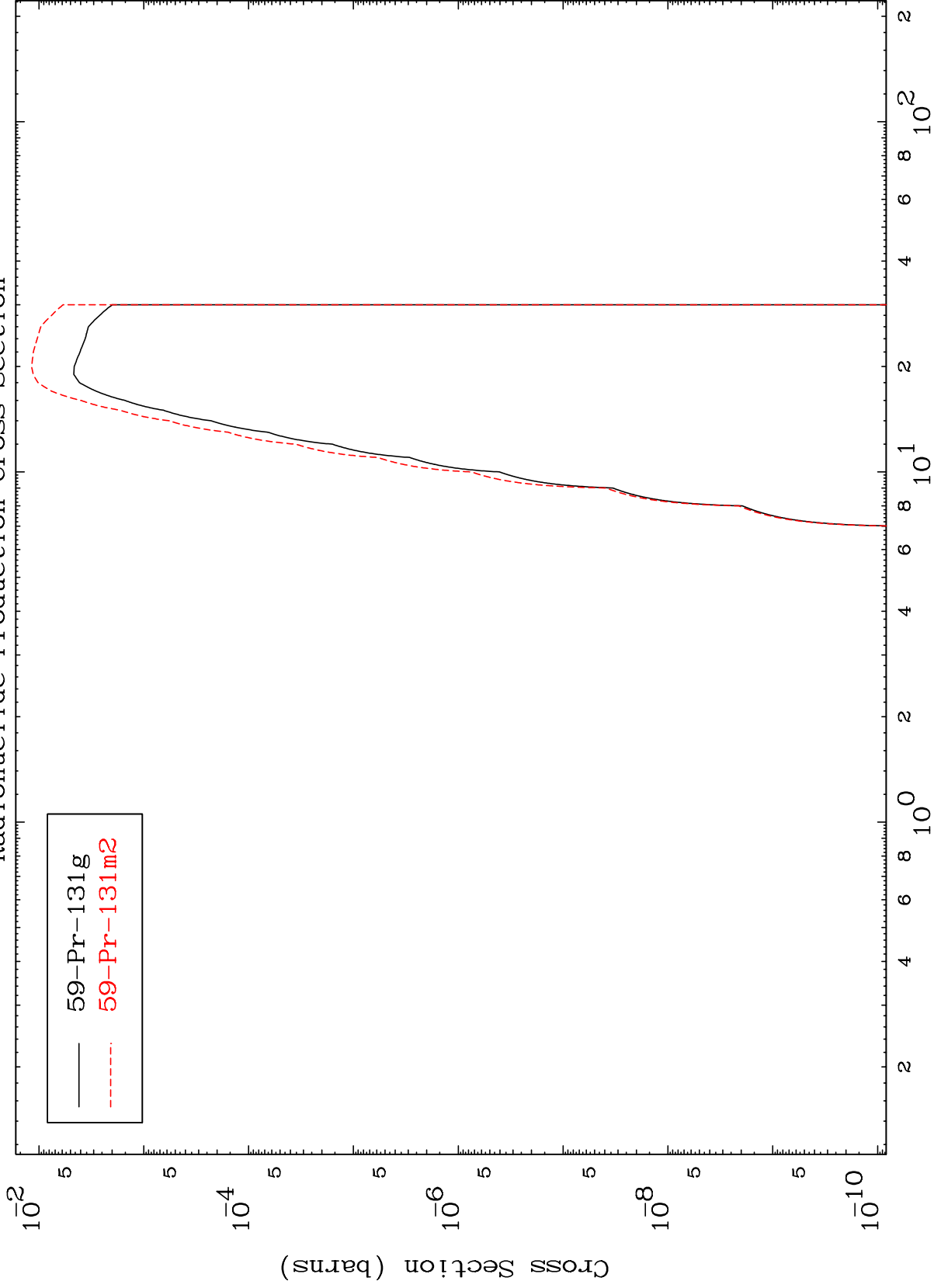
58-Ce-129

MAT 5804

(He-3,p)

58-Ce-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

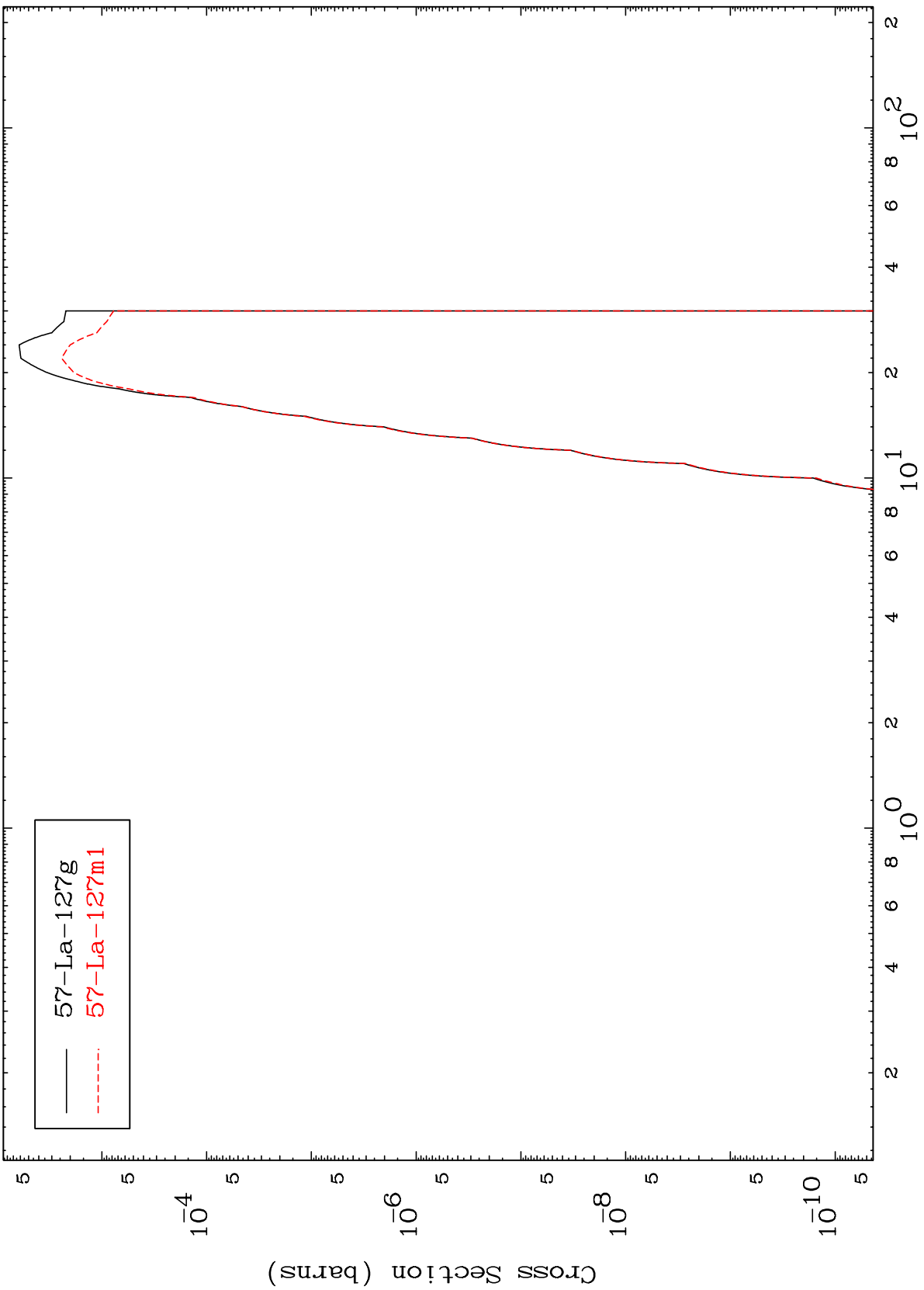
58-Ce-129

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(He-3, p) α

58-Ce-129

Radionuclide Production Cross Section



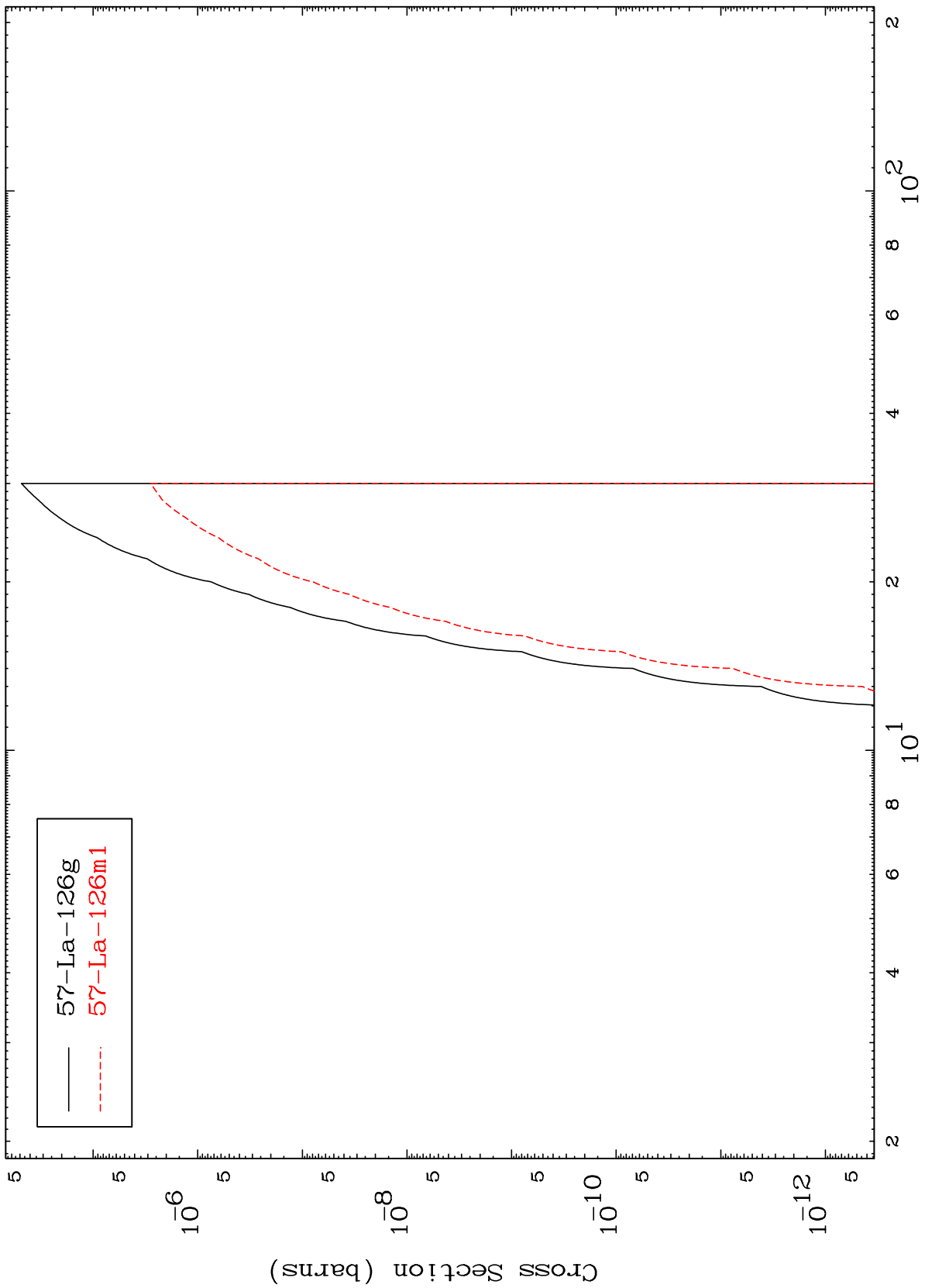
57-La-127g
57-La-127m1

MAT 5804

(He-3, d) α

58-Ce-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-129