

Program EVALPLOT
(Version 2018-1)

by

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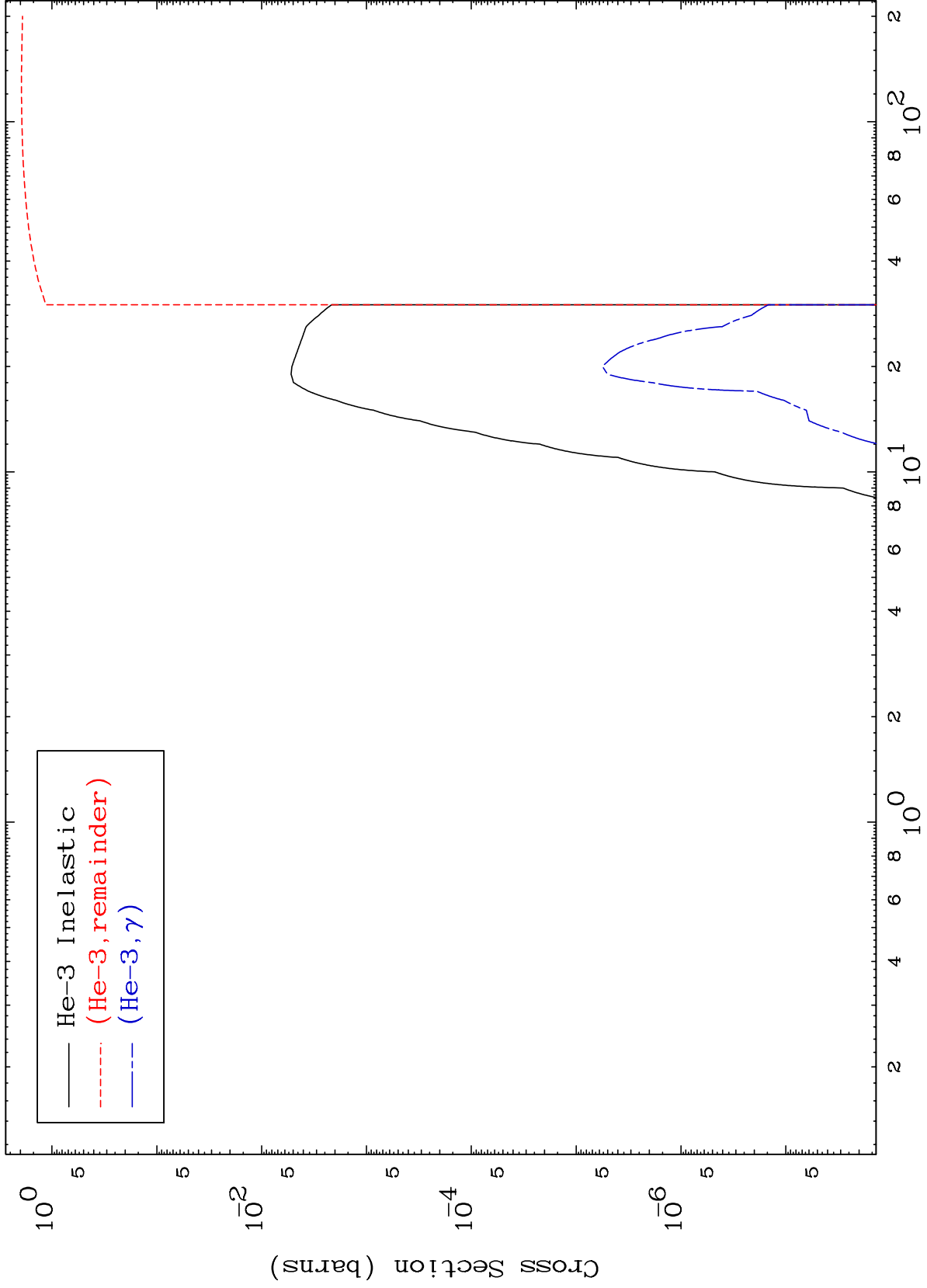
Press Mouse Button to Start

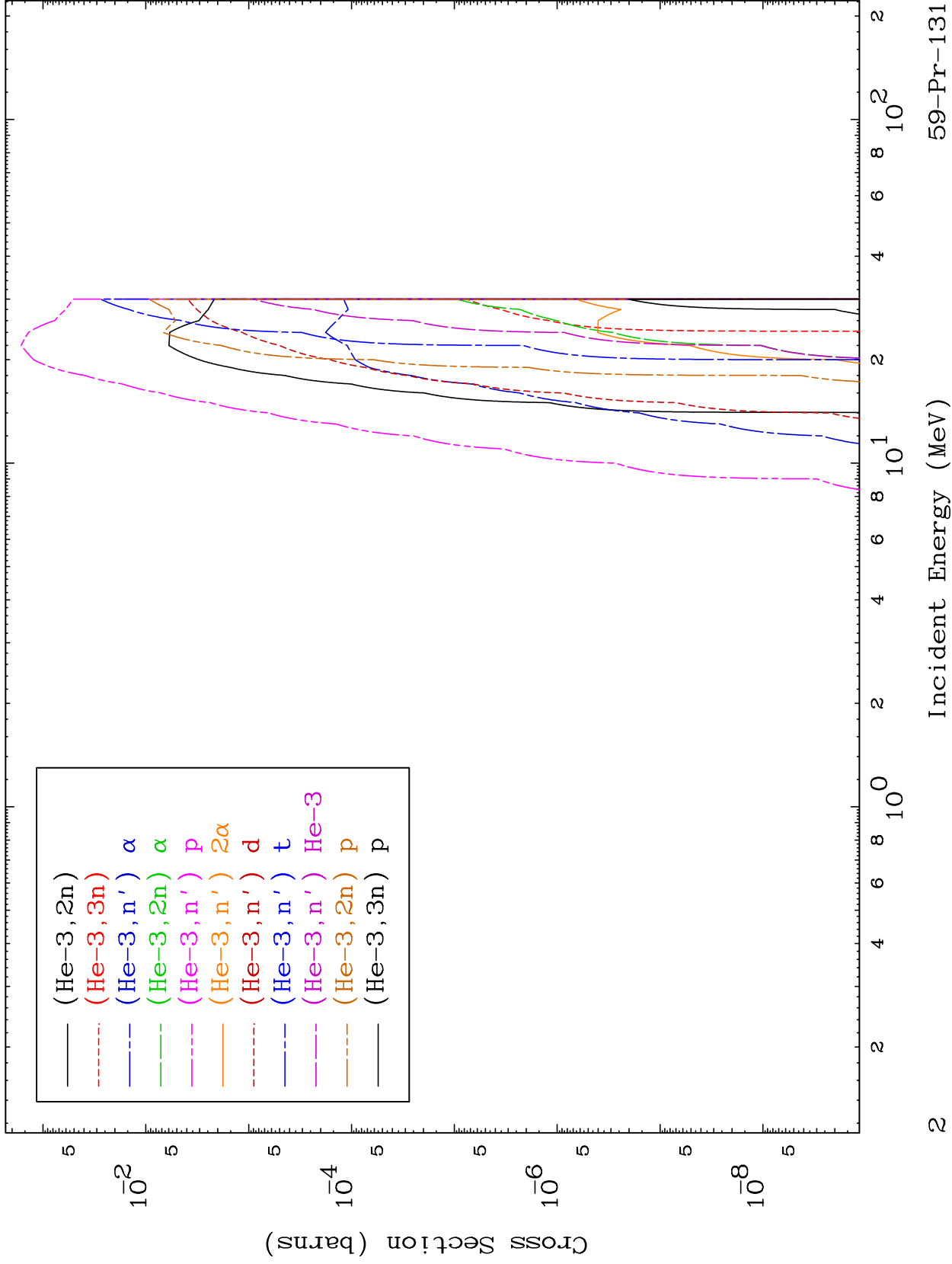
MAT 5896

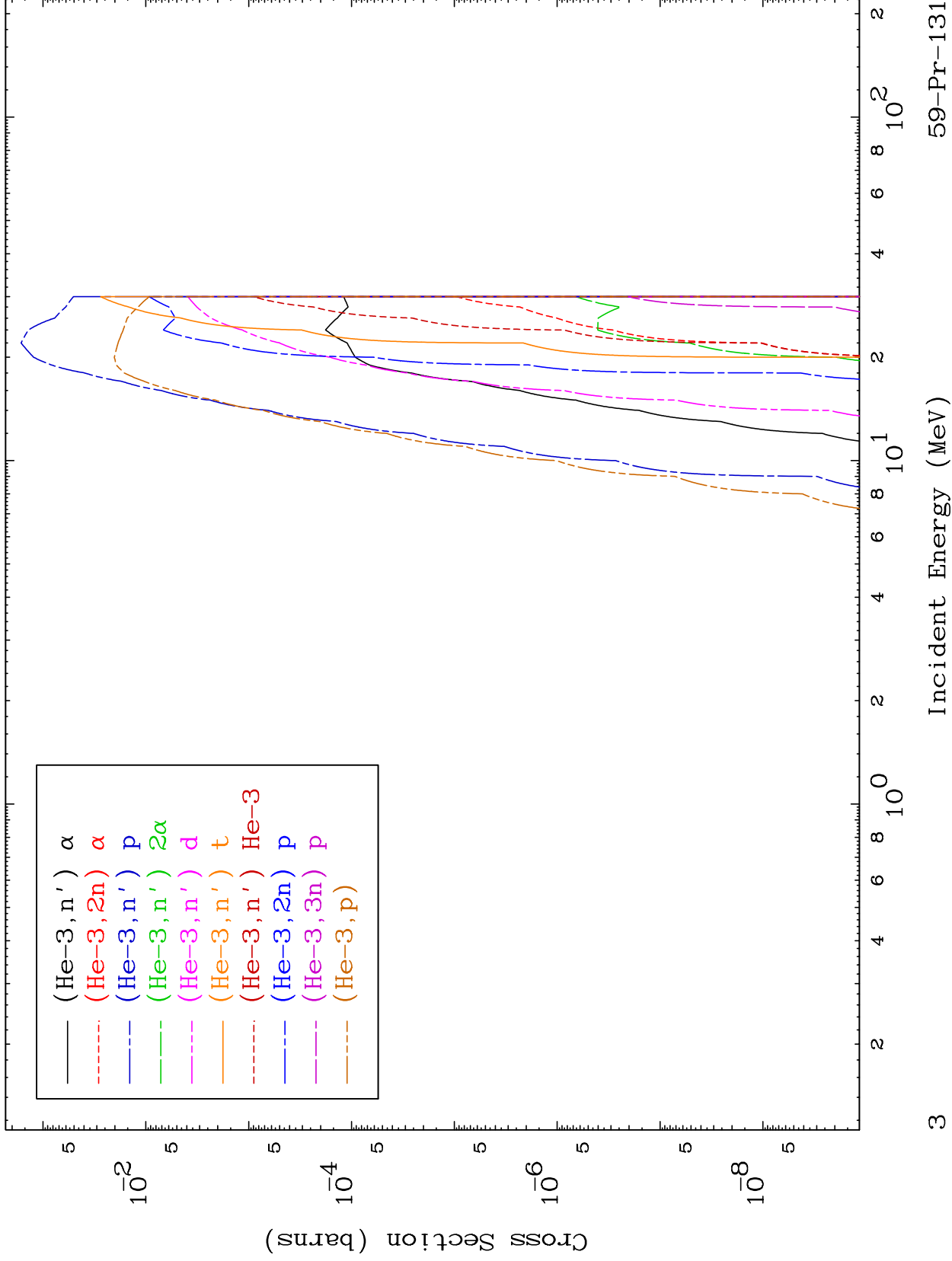
He-3 Major

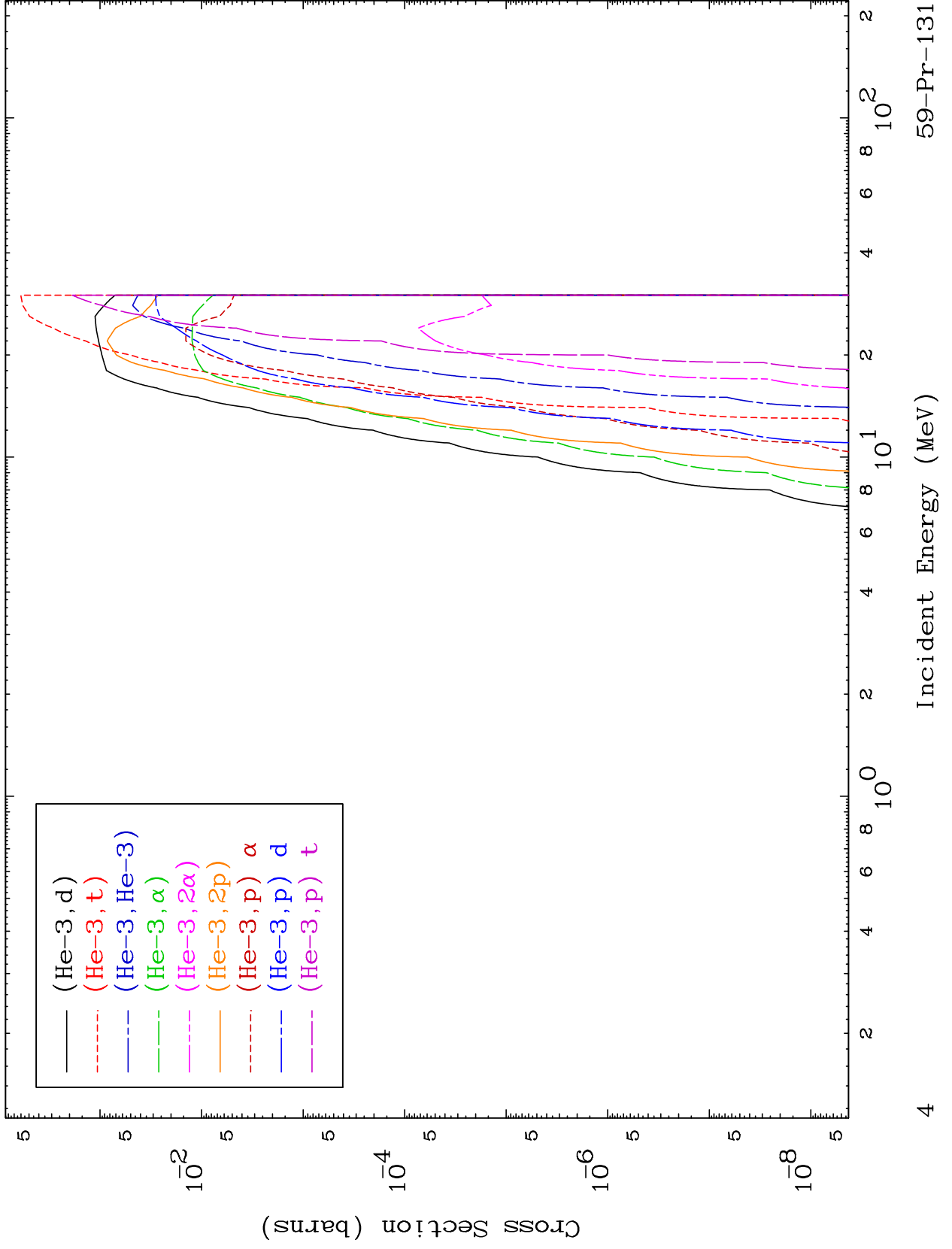
59-Pr-131

0 Kelvin Cross Sections





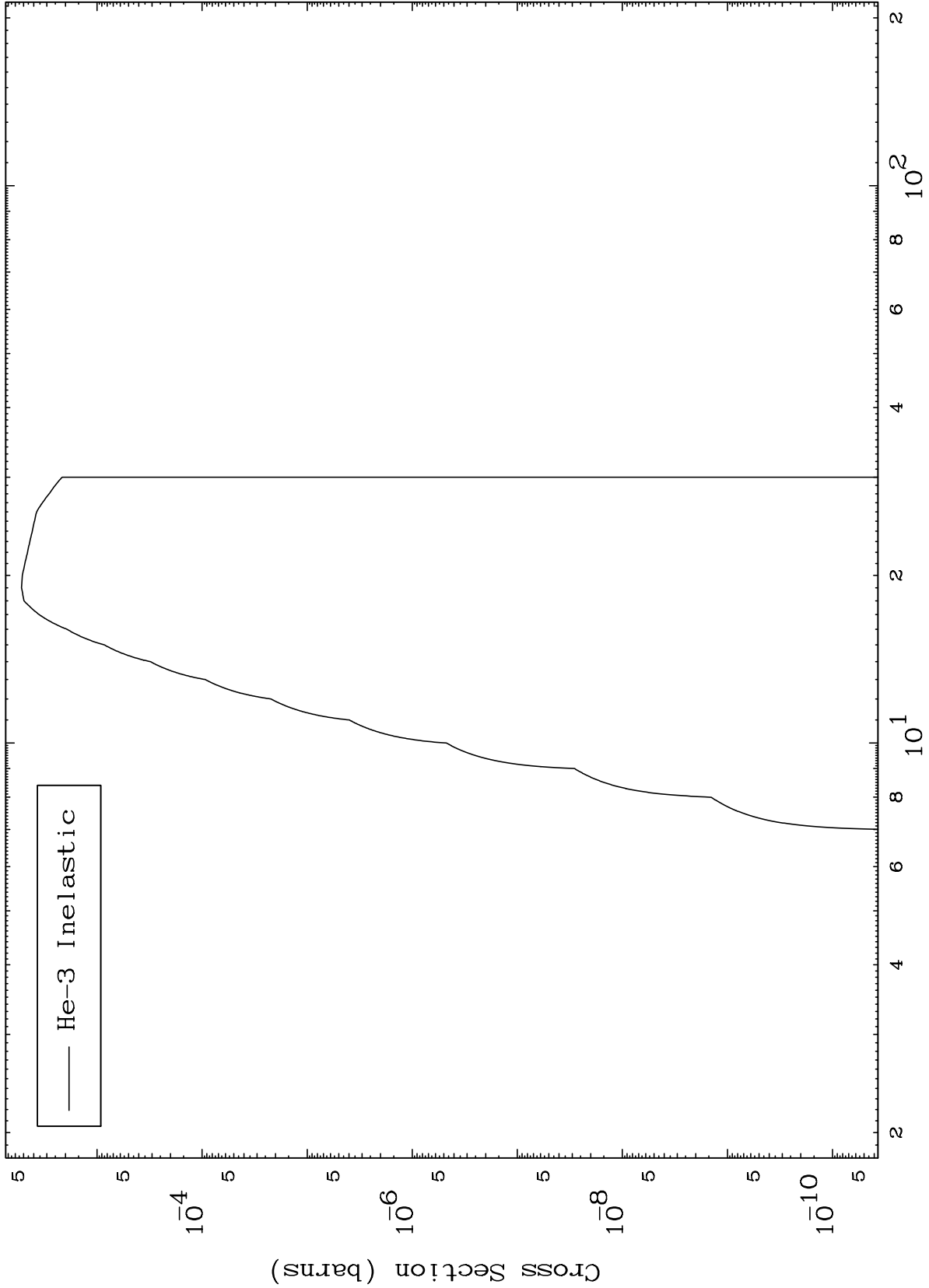




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59-Pr-131

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

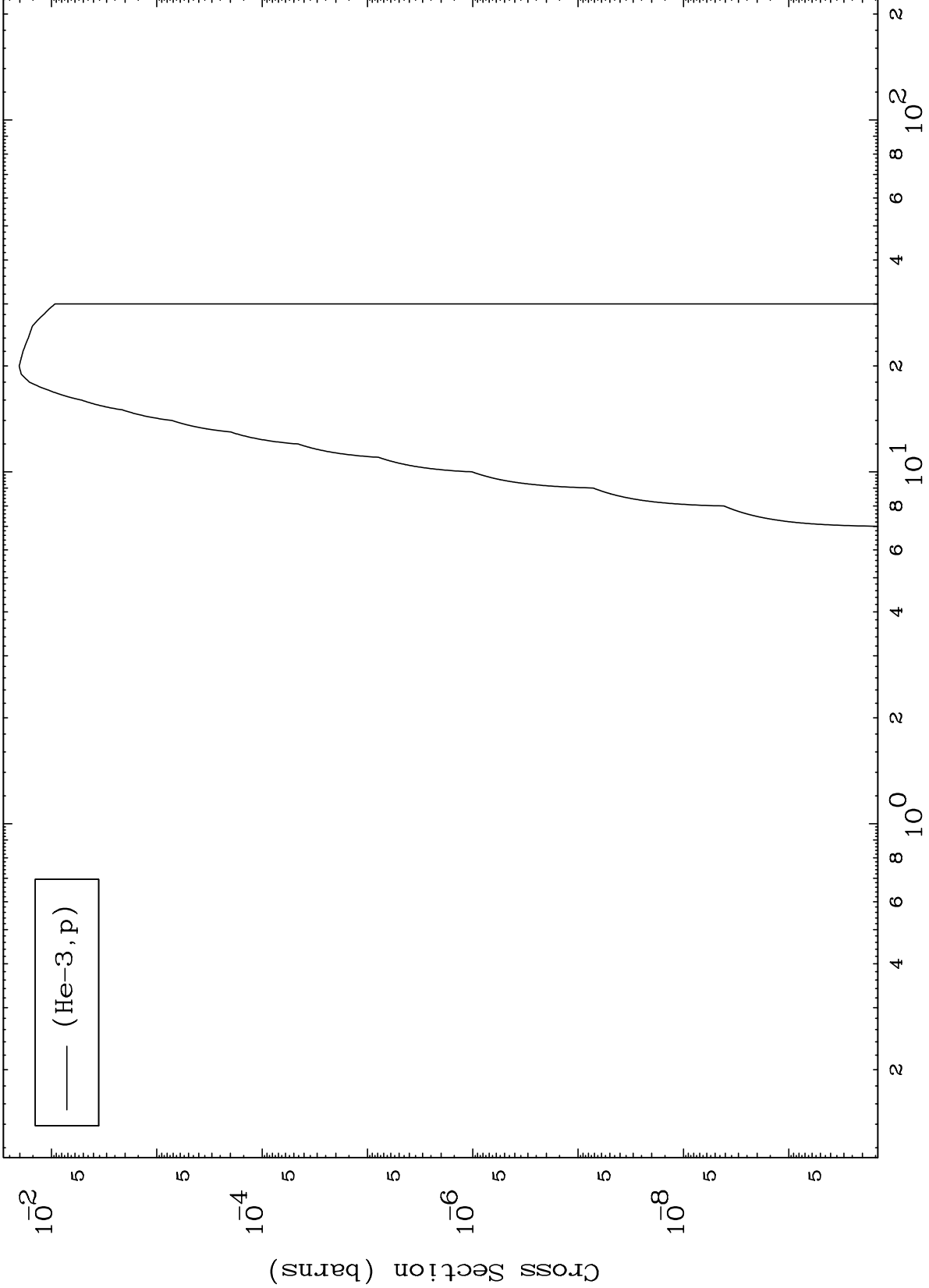


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Incident Energy (MeV)

59-Pr-131

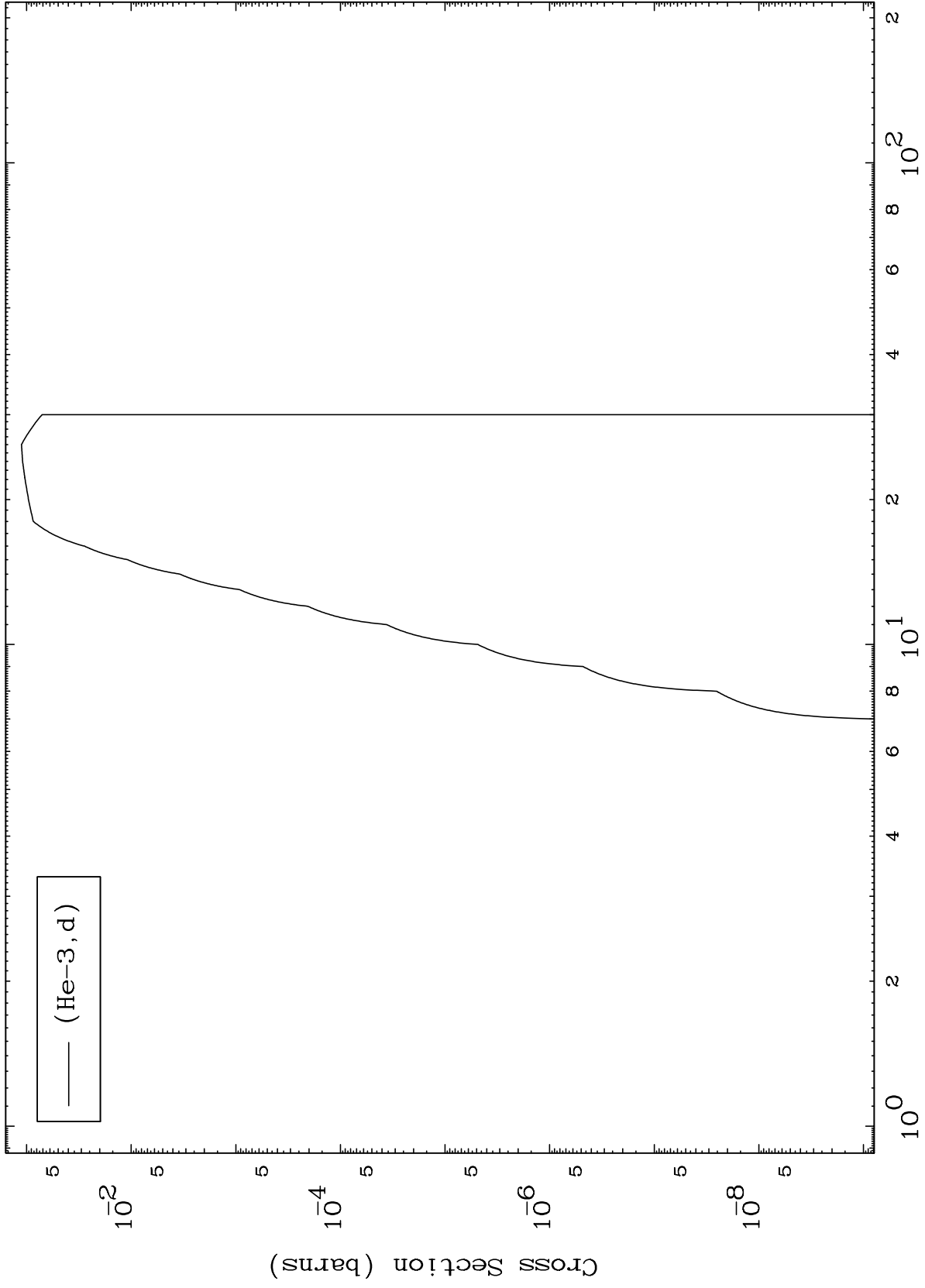
0 Kelvin Cross Sections



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

59-Pr-131

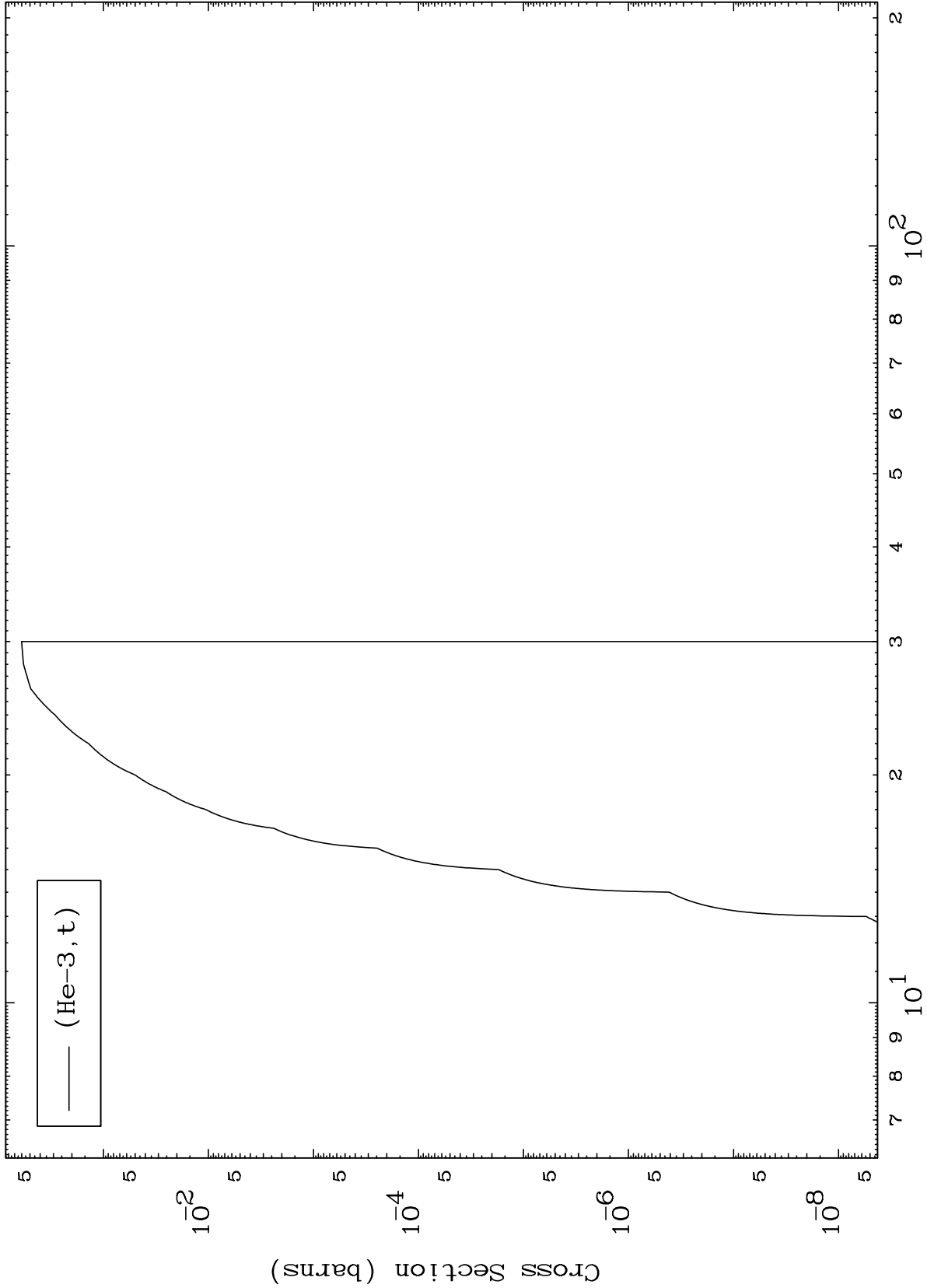


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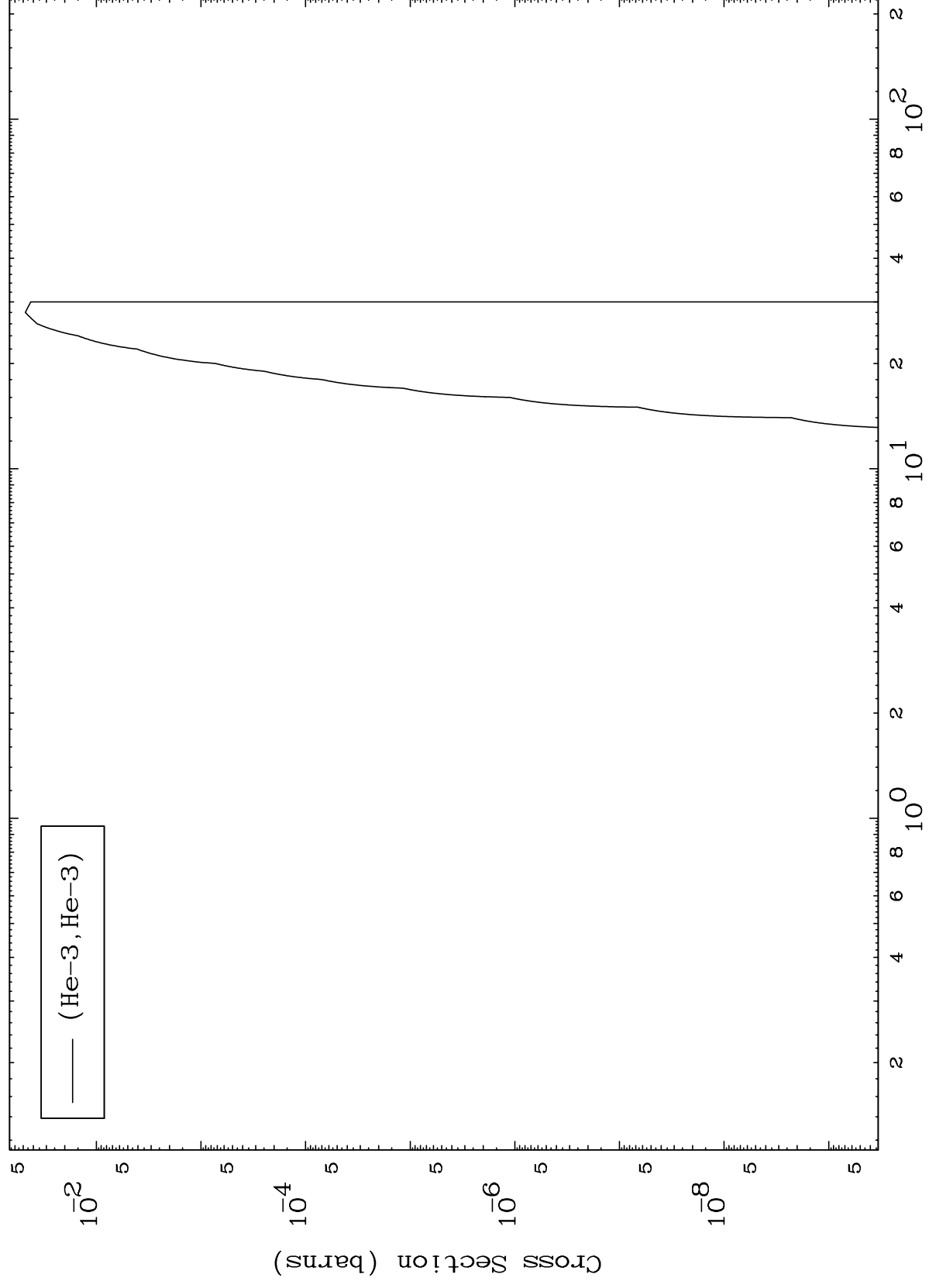
Incident Energy (MeV)

59-Pr-131

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



0 Kelvin Cross Sections

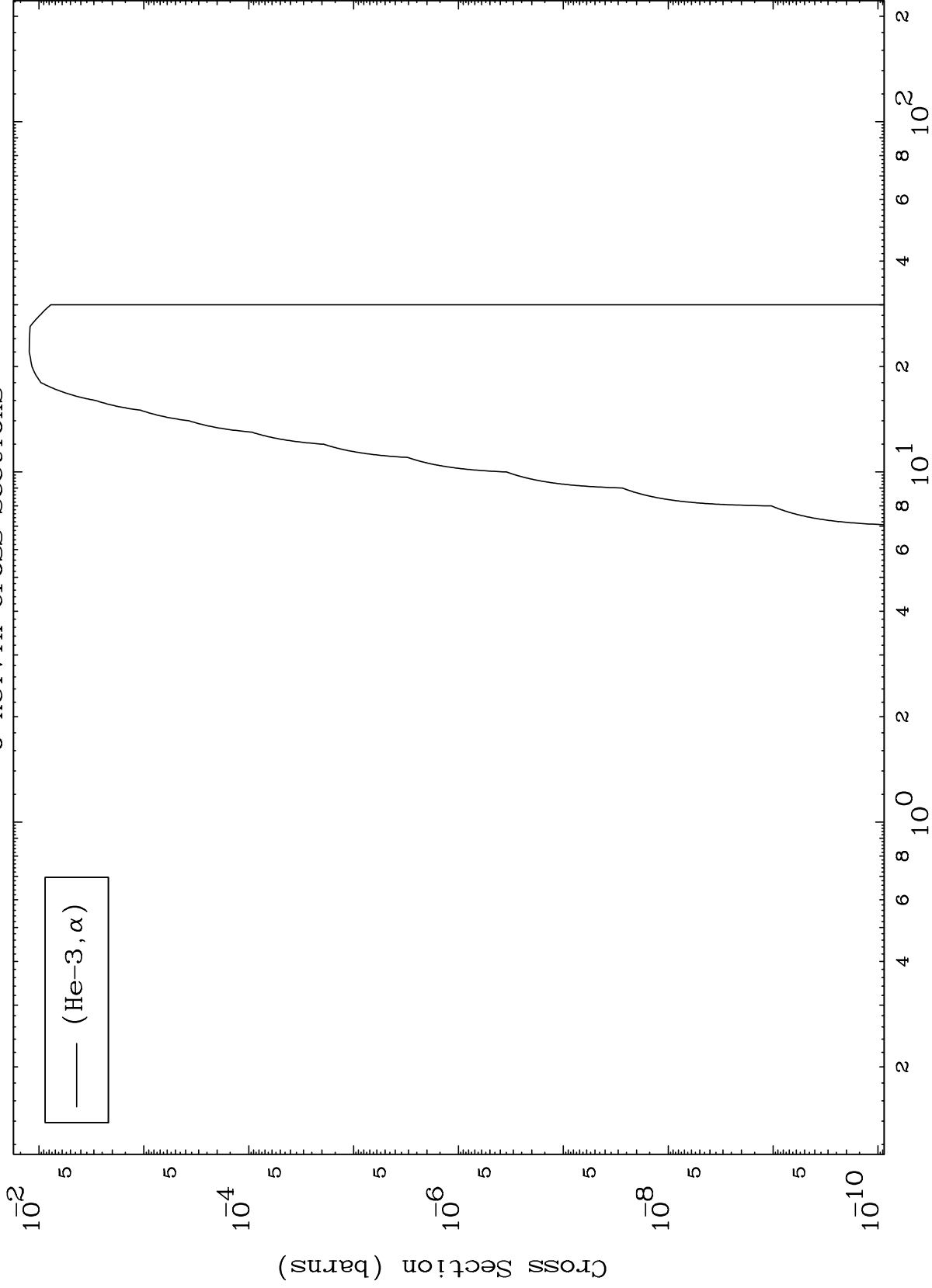


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(He-3, α) Levels

59-Pr-131

0 Kelvin Cross Sections



10

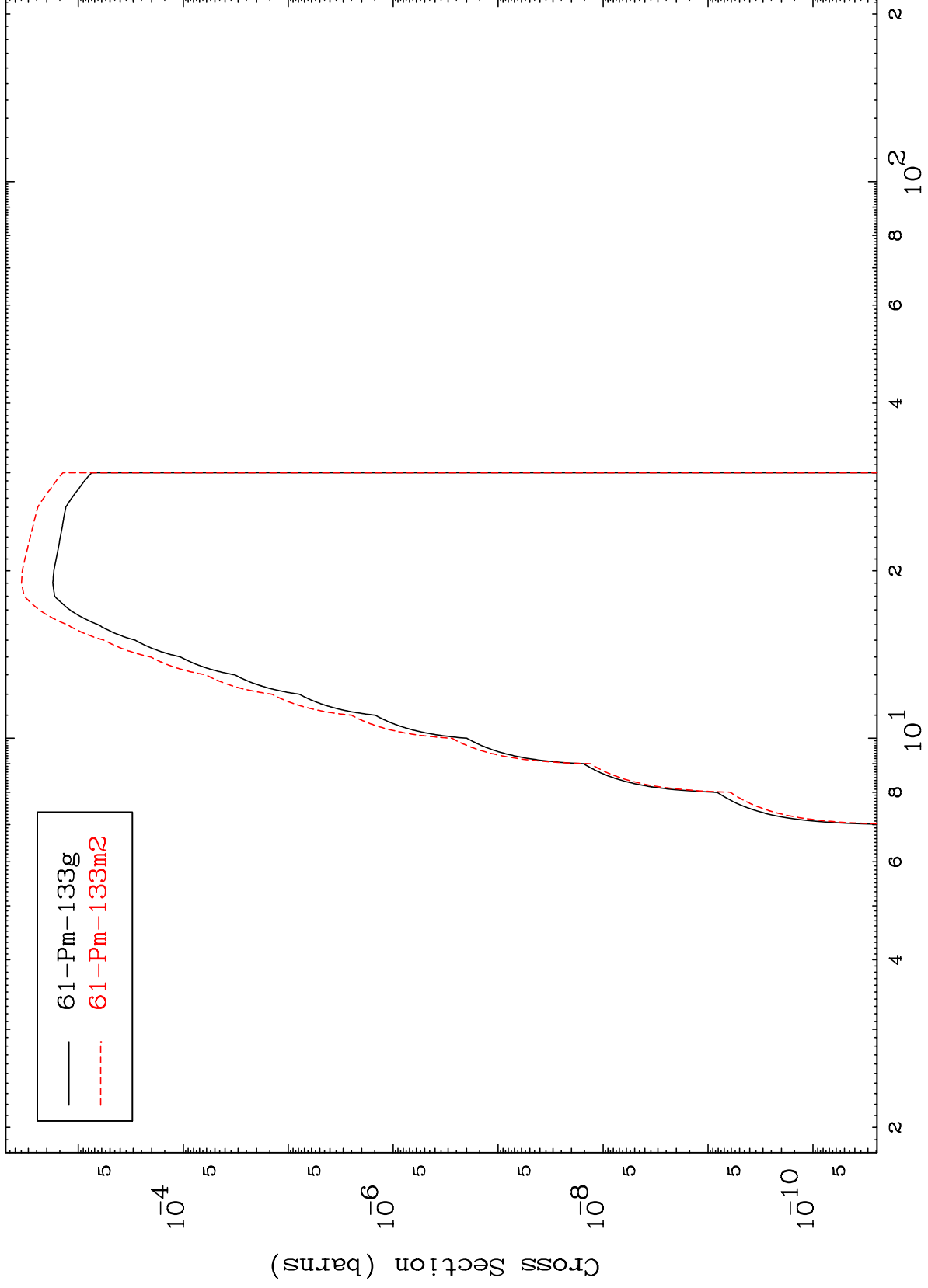
Incident Energy (MeV)

59-Pr-131

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He-3 Inelastic
Radionuclide Production Cross Section

59-Pr-131



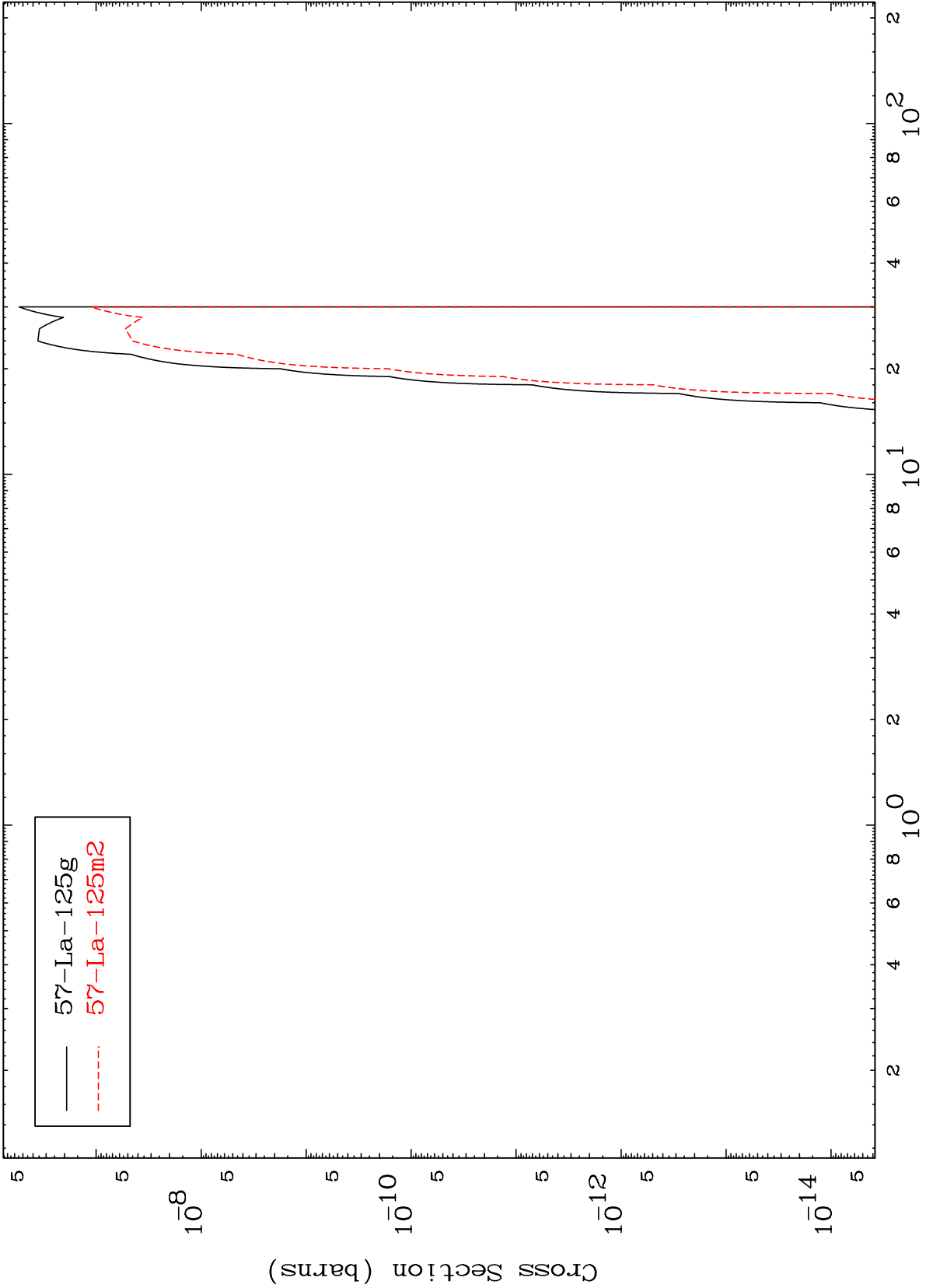
59-Pr-131

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(He-3, n') 2α

59-Pr-131

Radionuclide Production Cross Section



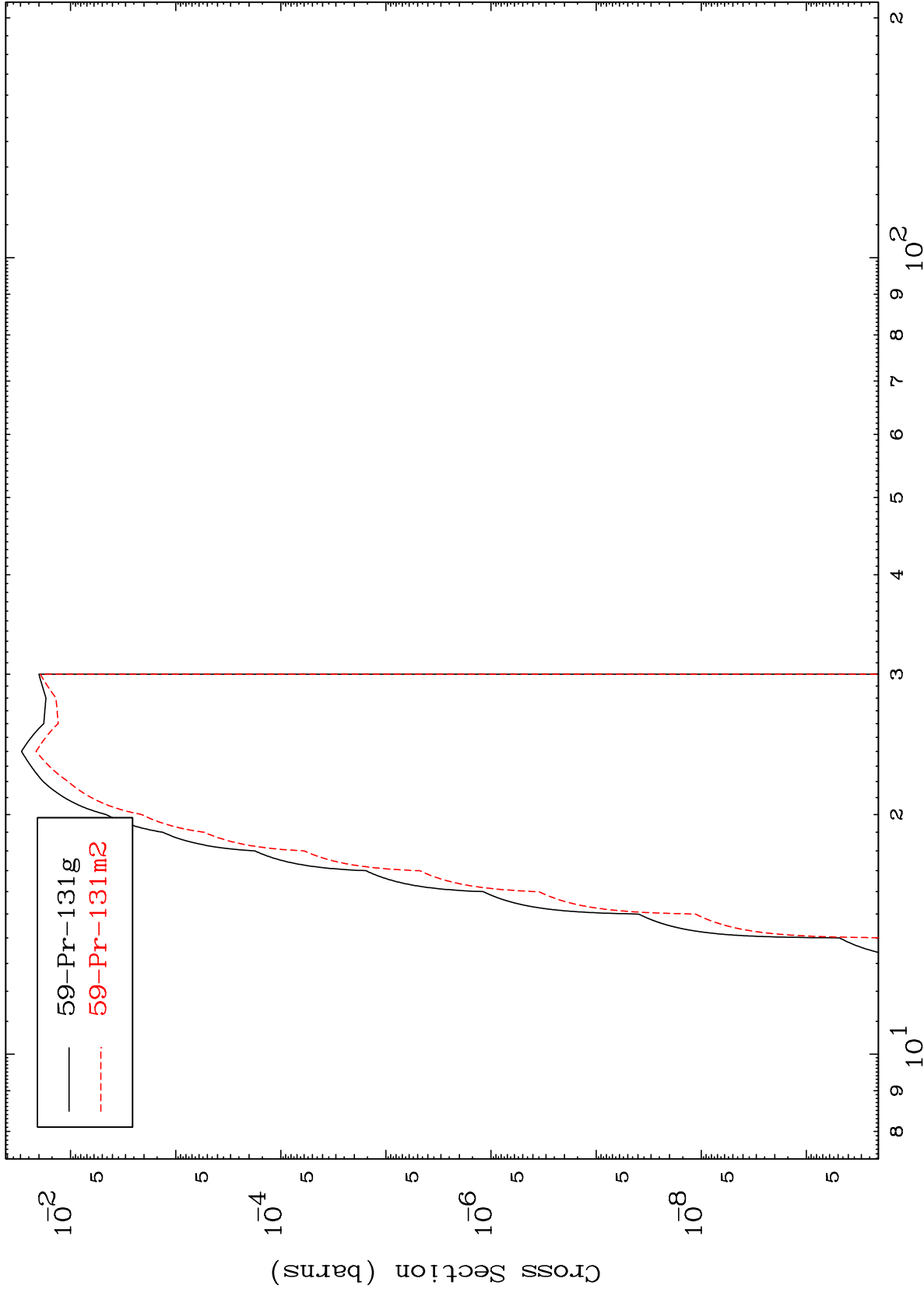
— 57-La-125g
- - - 57-La-125m2

MAT 5896

(He-3,2n) p

59-Pr-131

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

13

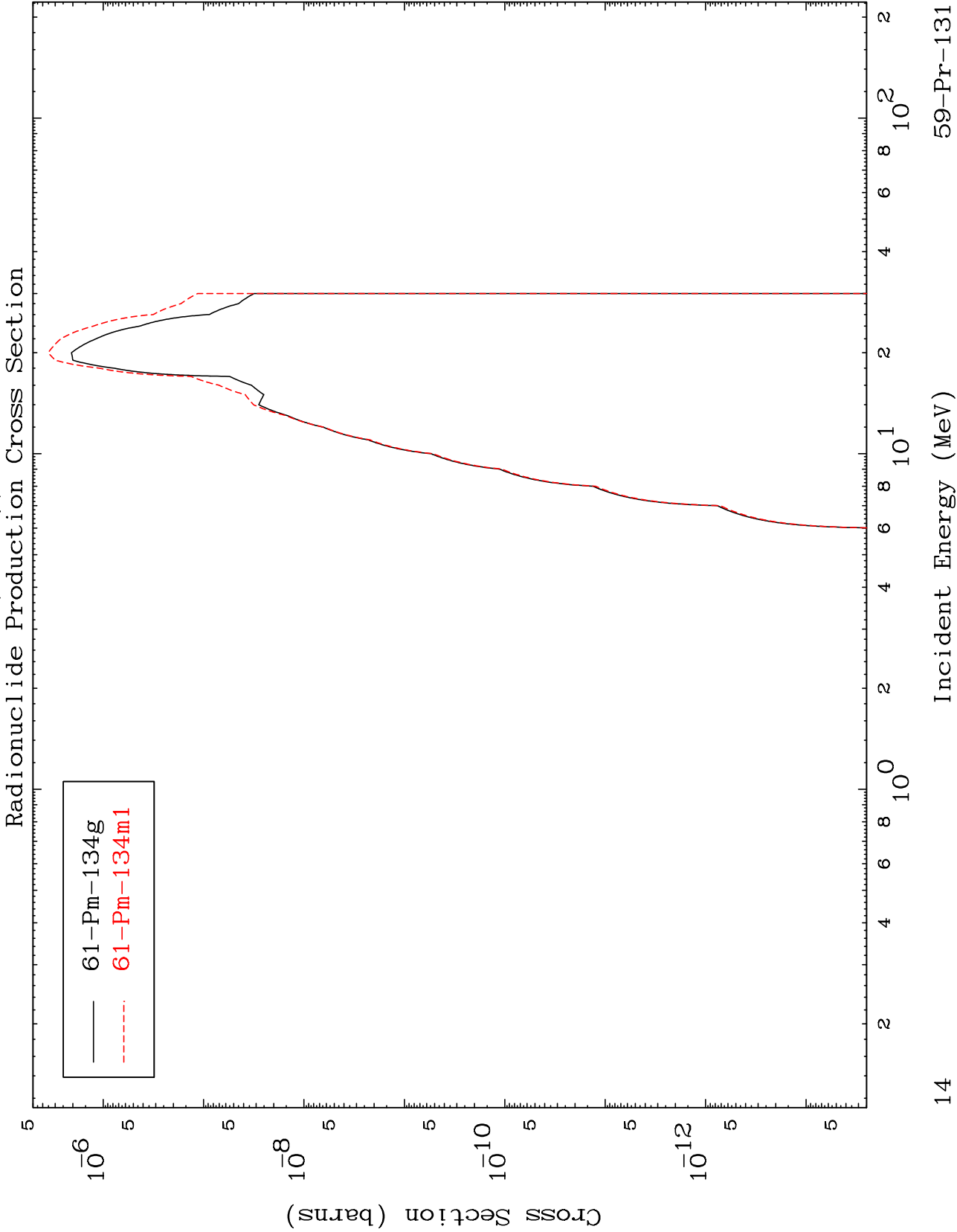
Incident Energy (MeV)

59-Pr-131

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(He-3, γ)

59-Pr-131

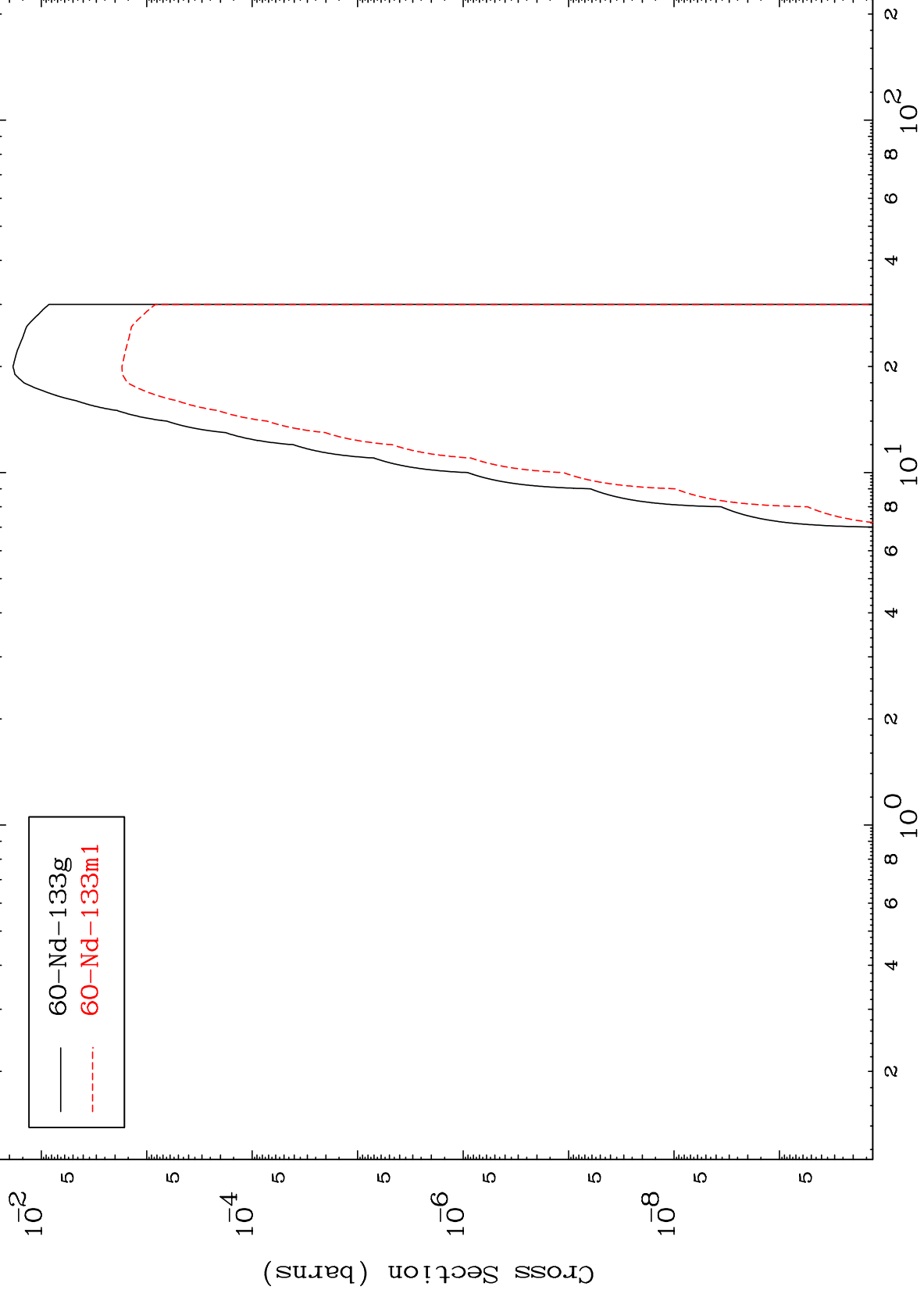


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(He-3,p)

59-Pr-131

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

15

Incident Energy (MeV)

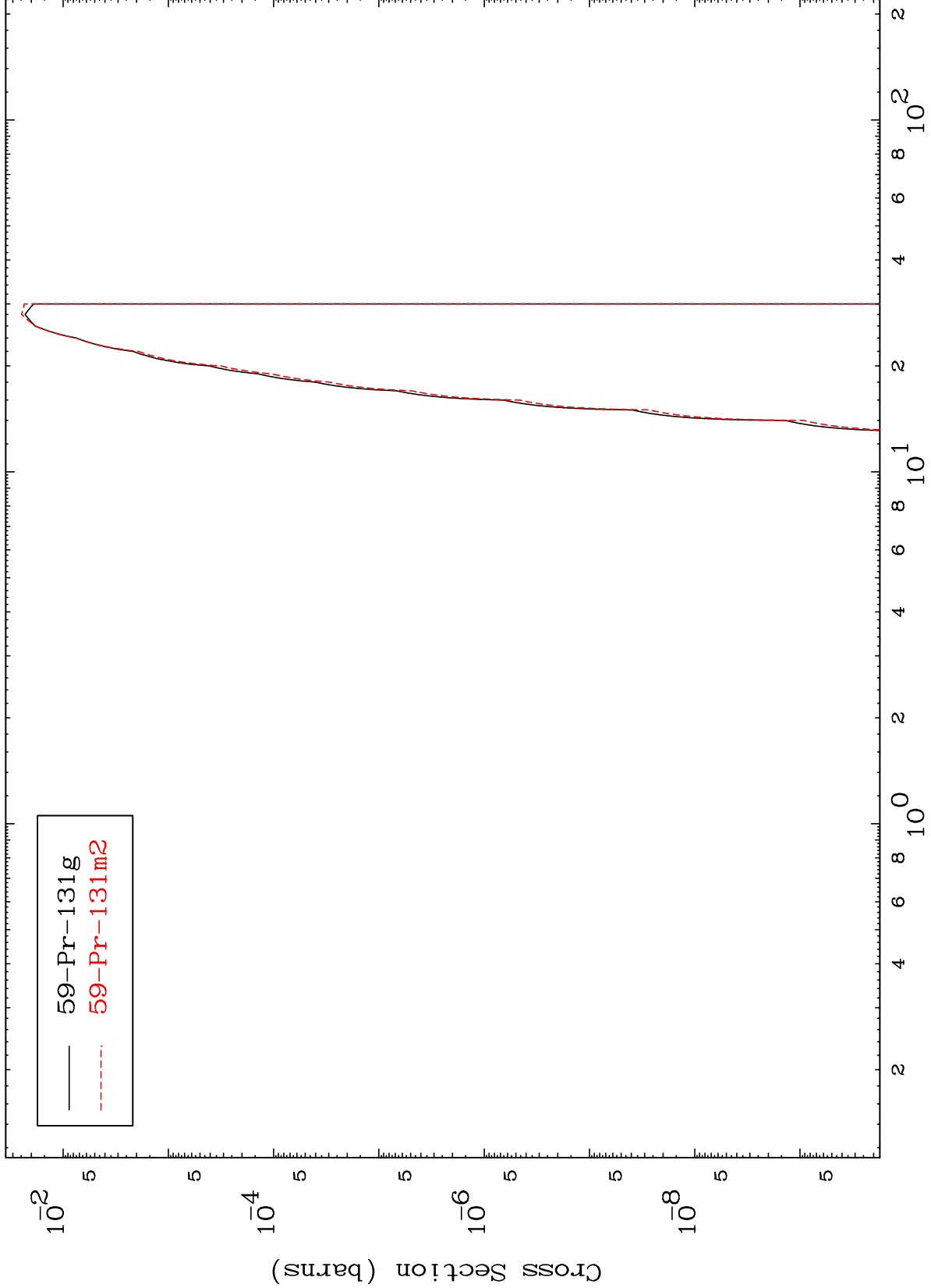
59-Pr-131

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(He-3, He-3)

59-Pr-131

Radionuclide Production Cross Section



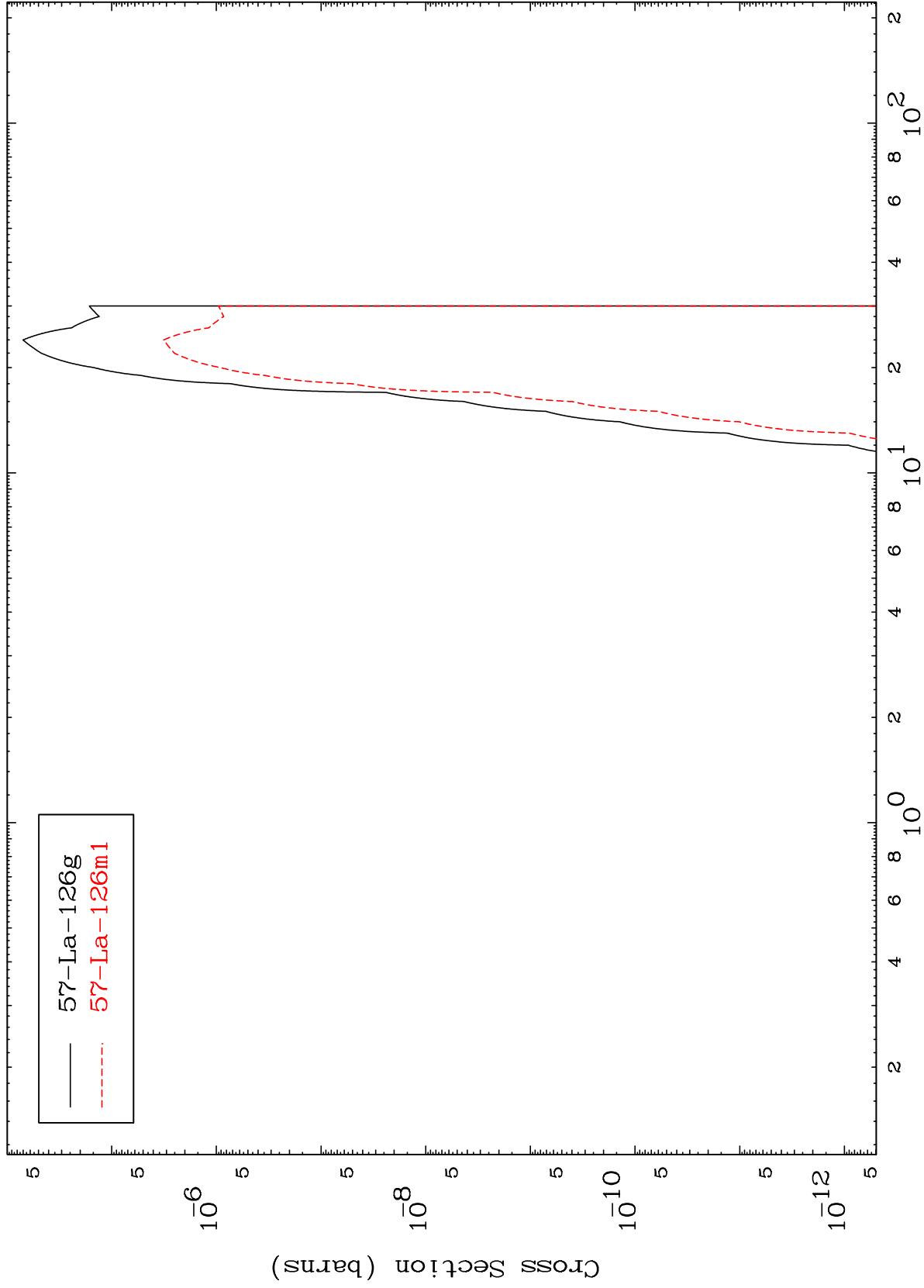
59-Pr-131g
59-Pr-131m2

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(He-3, 2α)

59-Pr-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

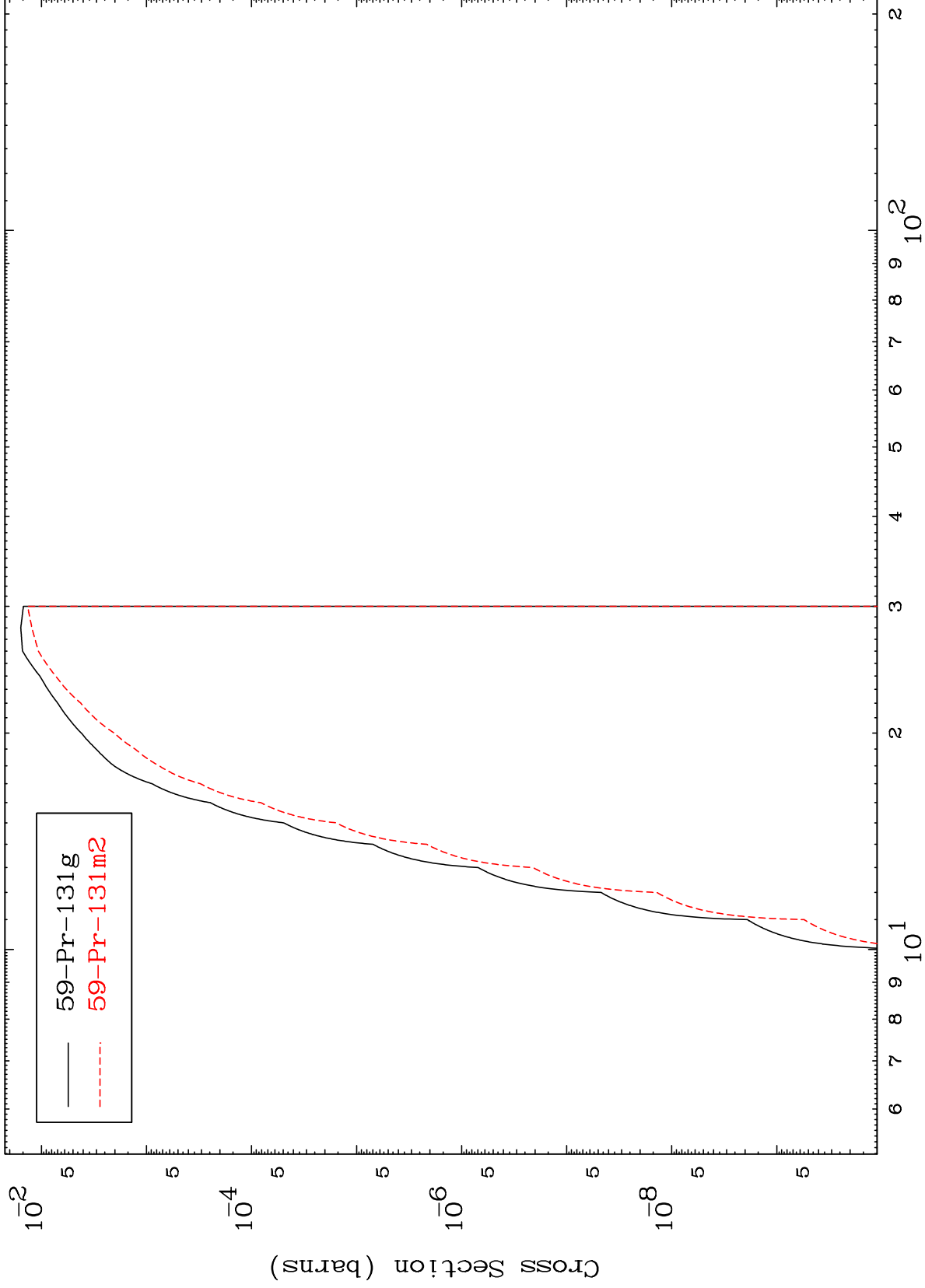
59-Pr-131

MAT 5896

(He-3,p) d

59-Pr-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-131