

Program EVALPLOT
(Version 2021-1)

by

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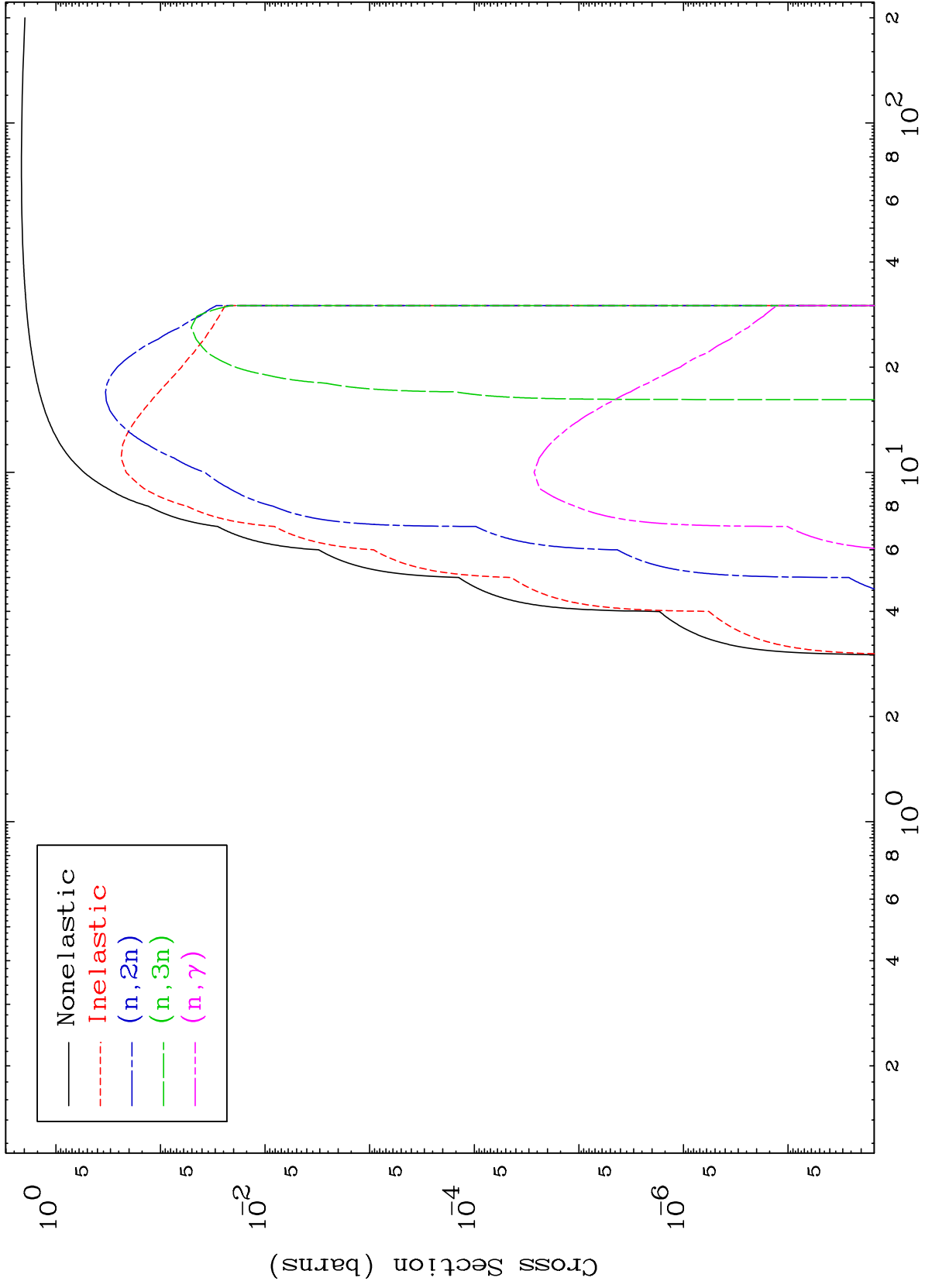
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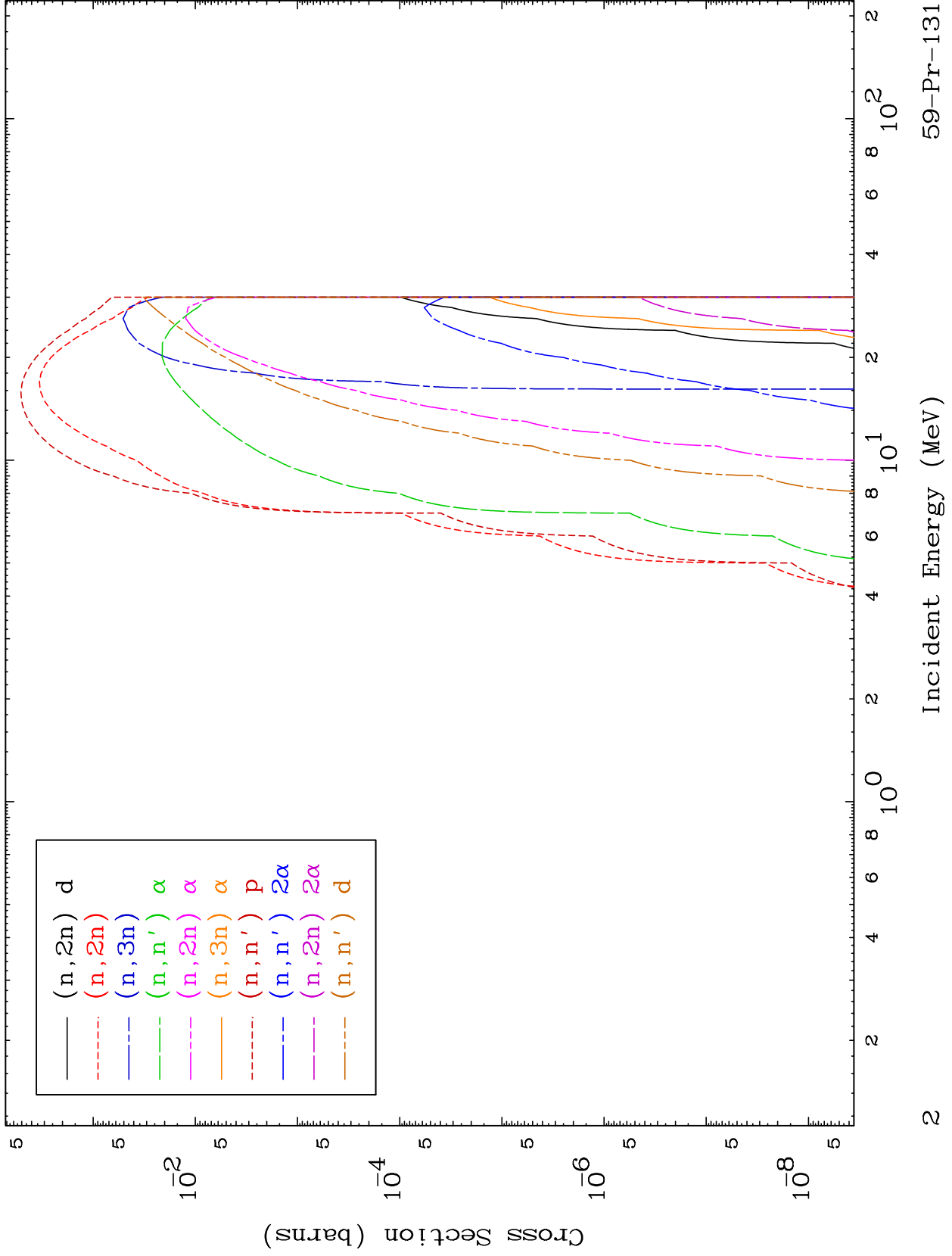
Press Mouse Button to Start

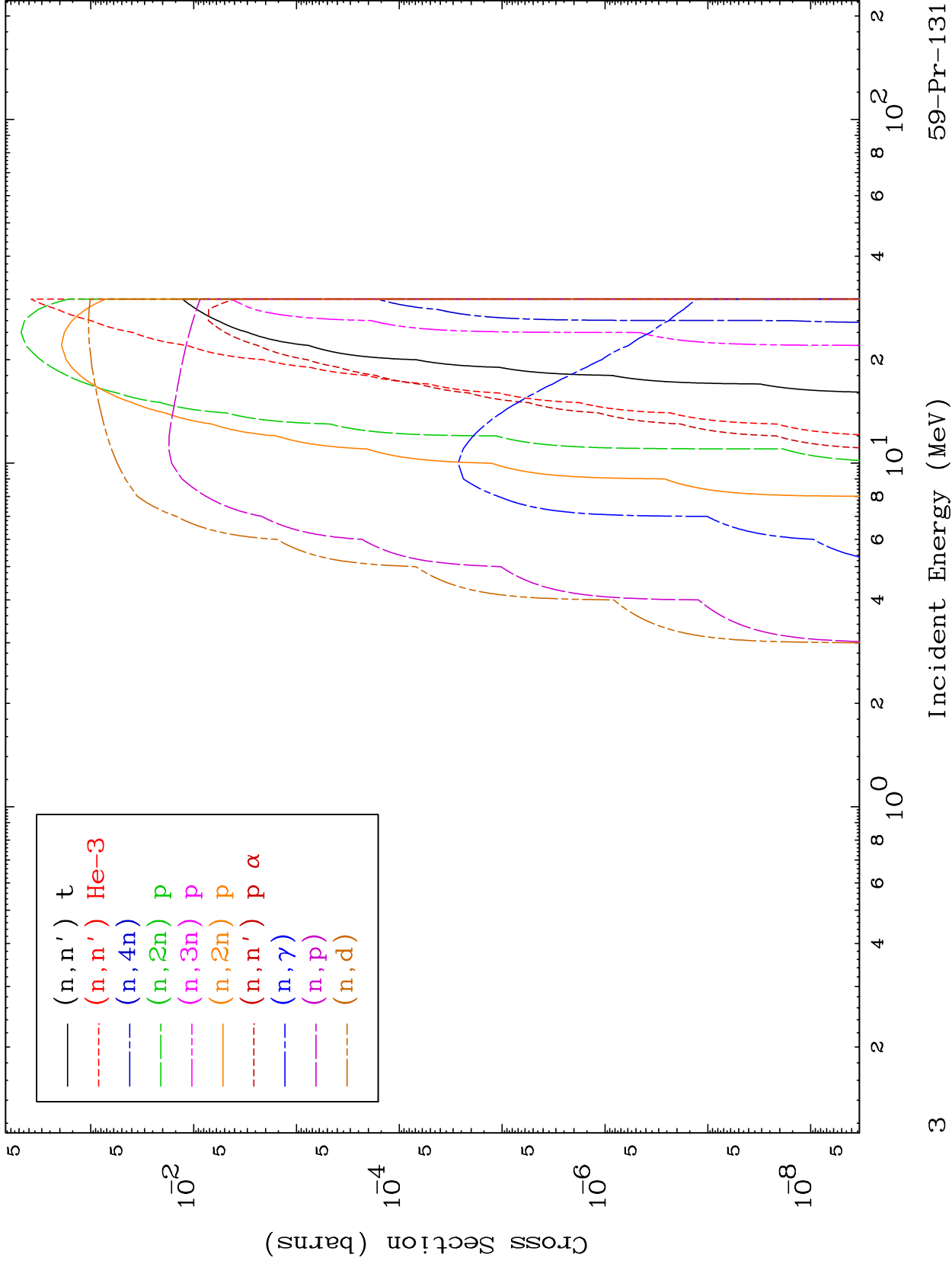
MAT 5895

Triton Major
0 Kelvin Cross Sections

59-Pr-131



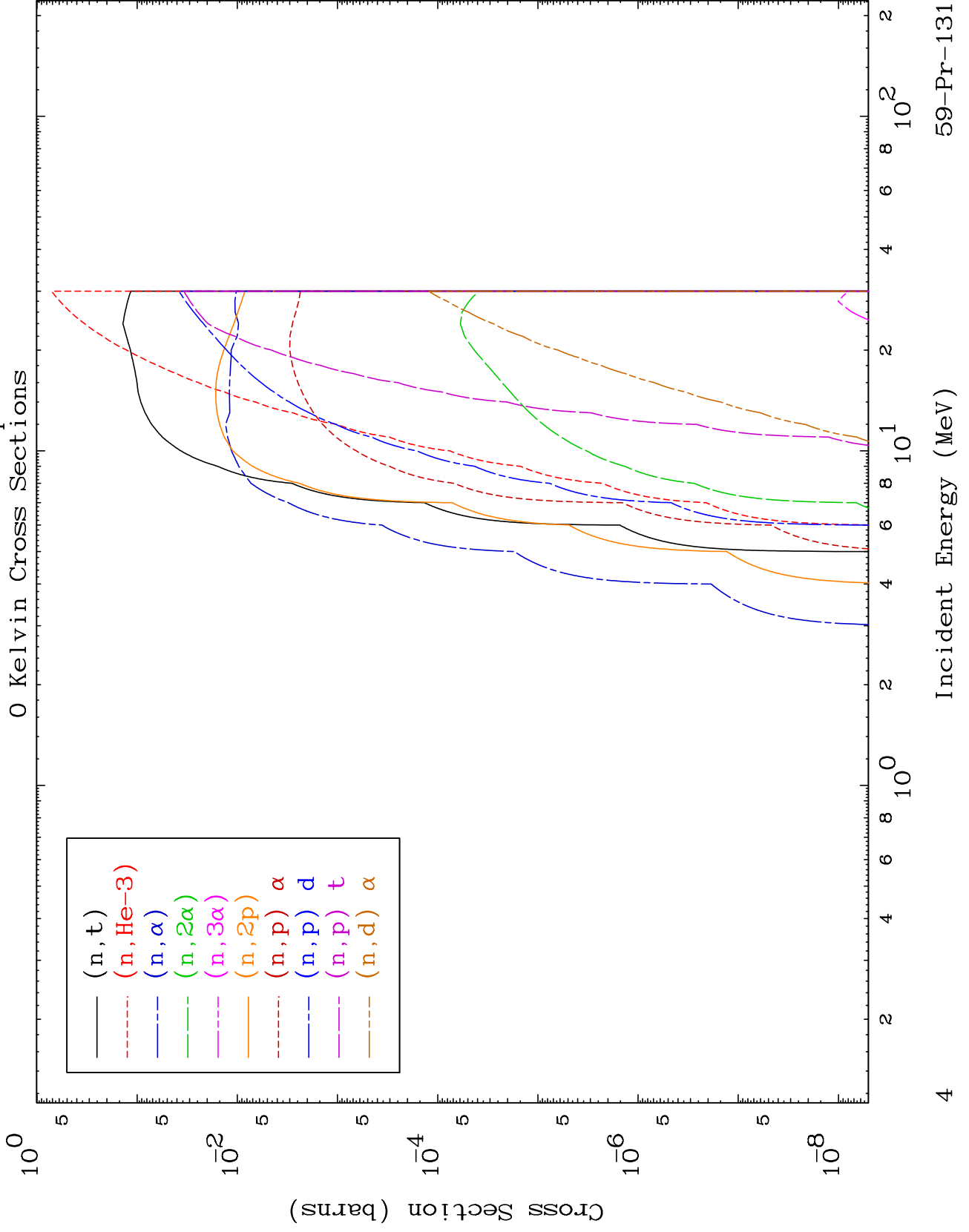


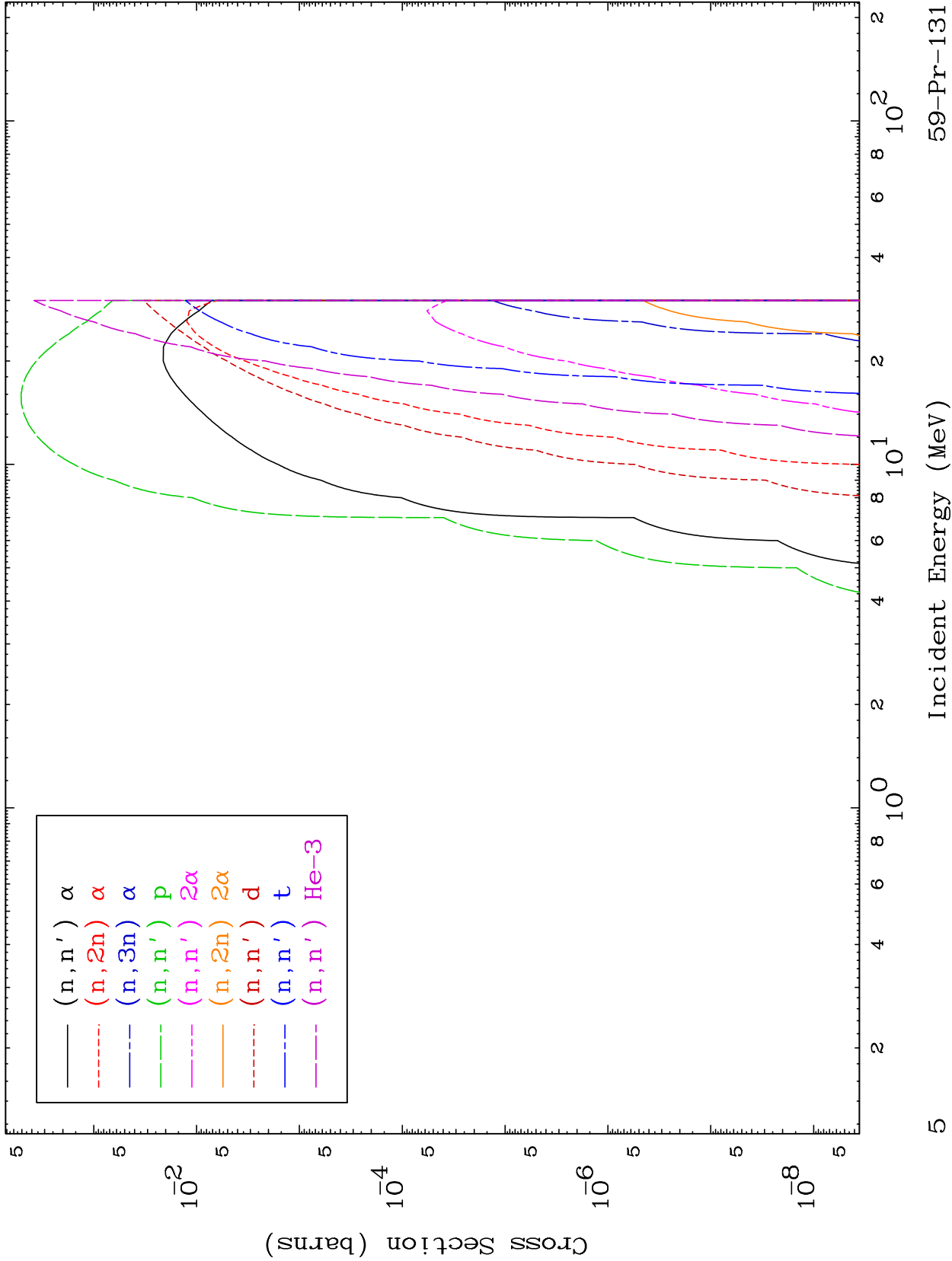


MAT 5895

Triton Neutron Absorption
0 Kelvin Cross Sections

59-Pr-131

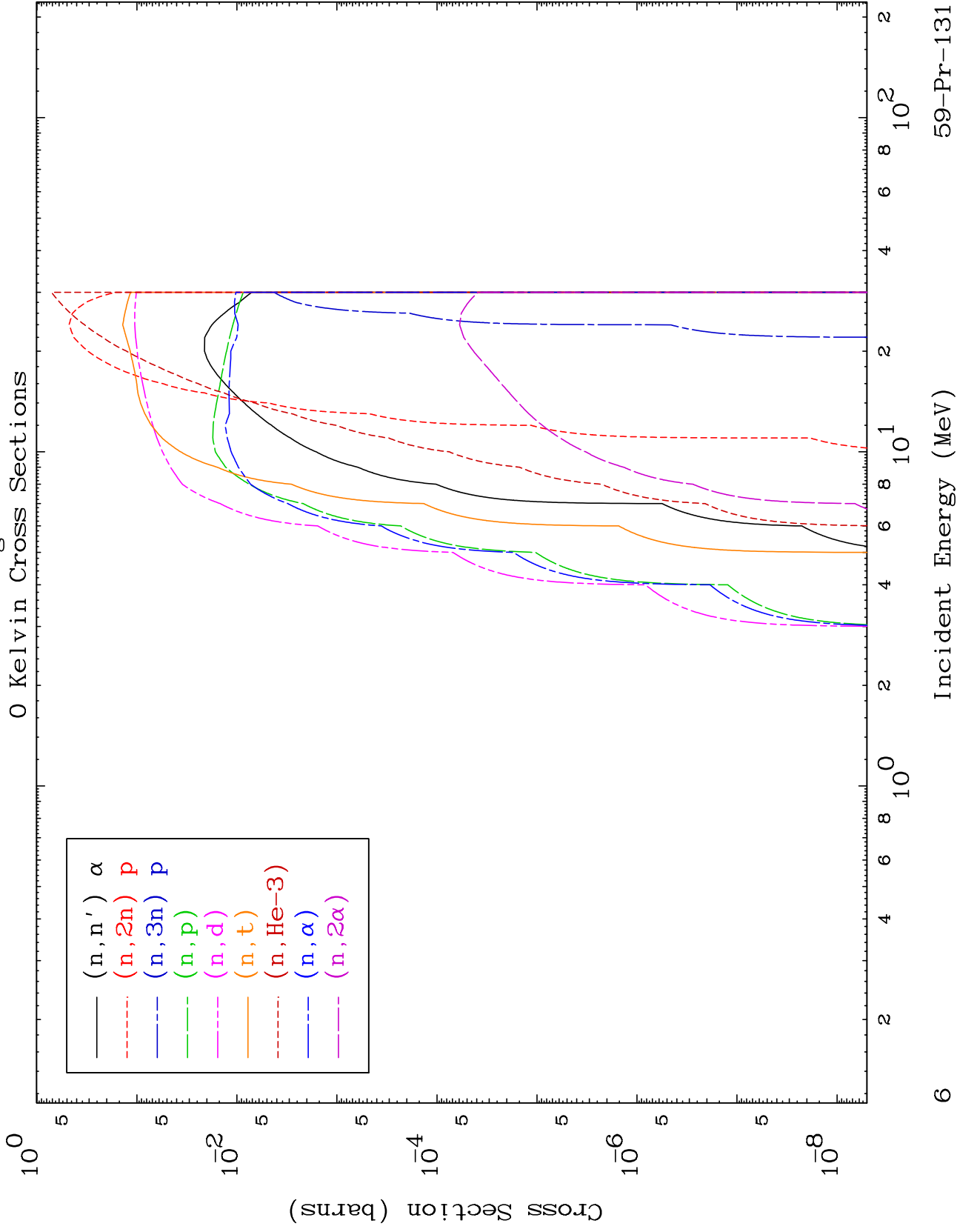


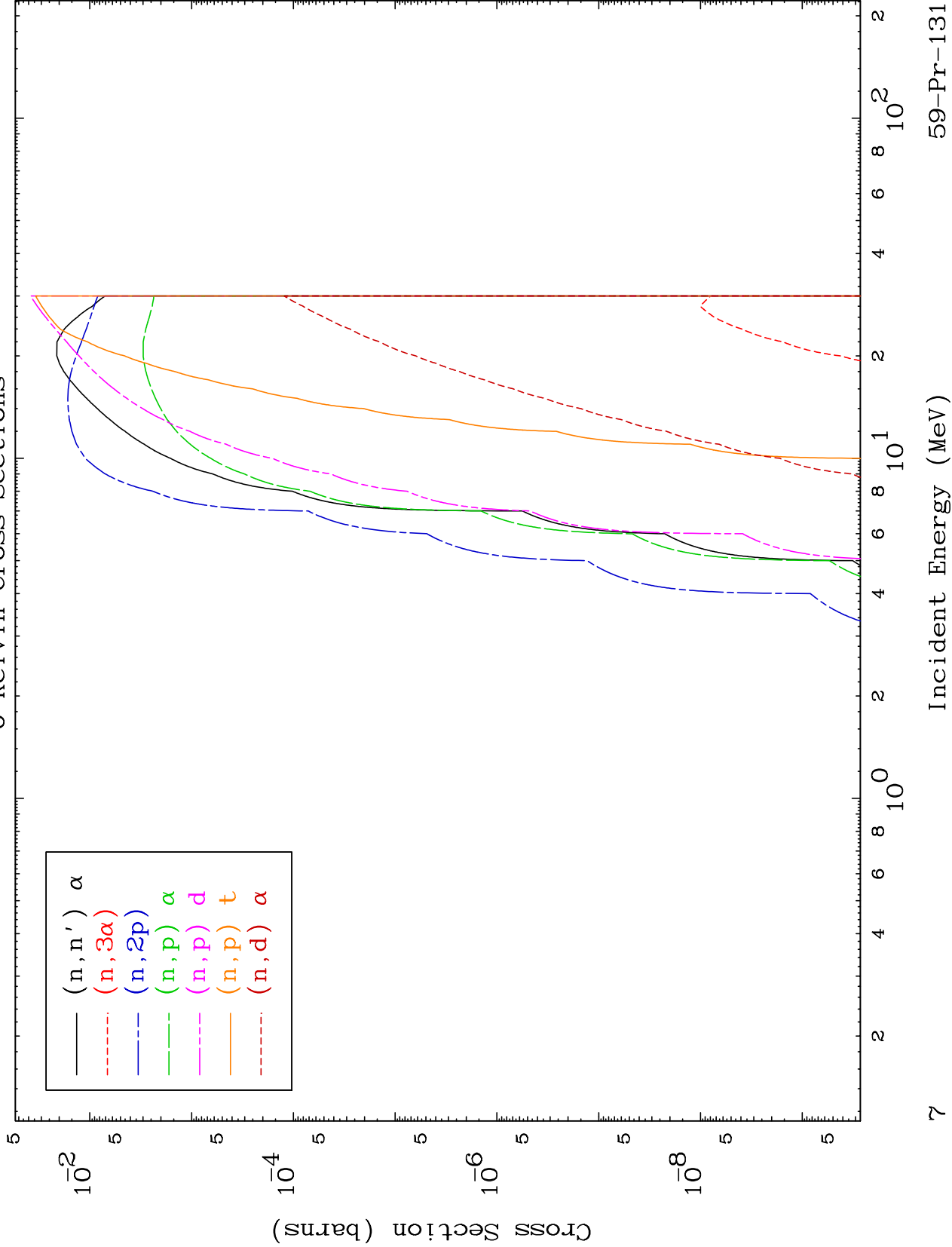


MAT 5895

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-131

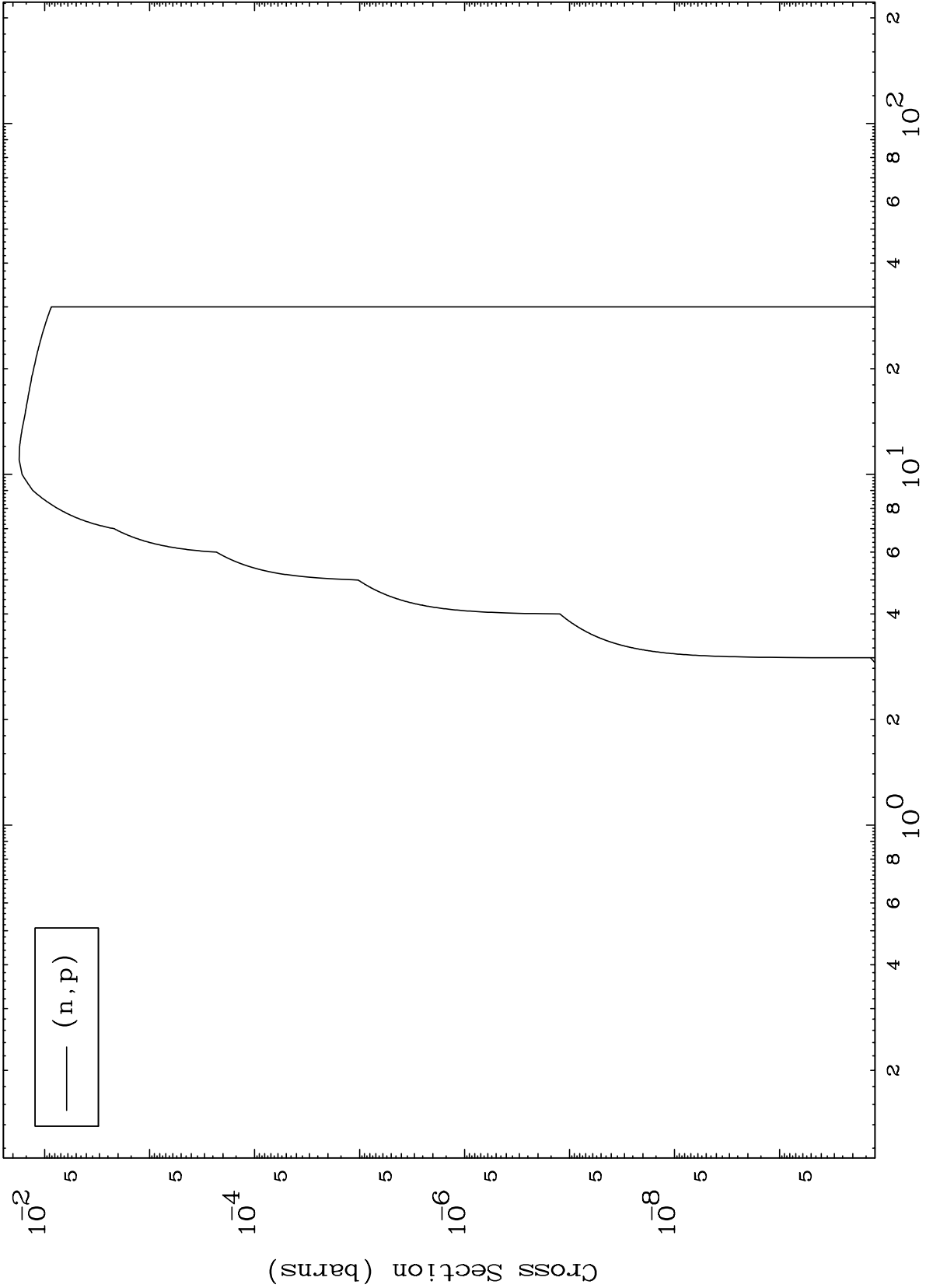




MAT 5895

59-Pr-131

(t,p) Levels
0 Kelvin Cross Sections



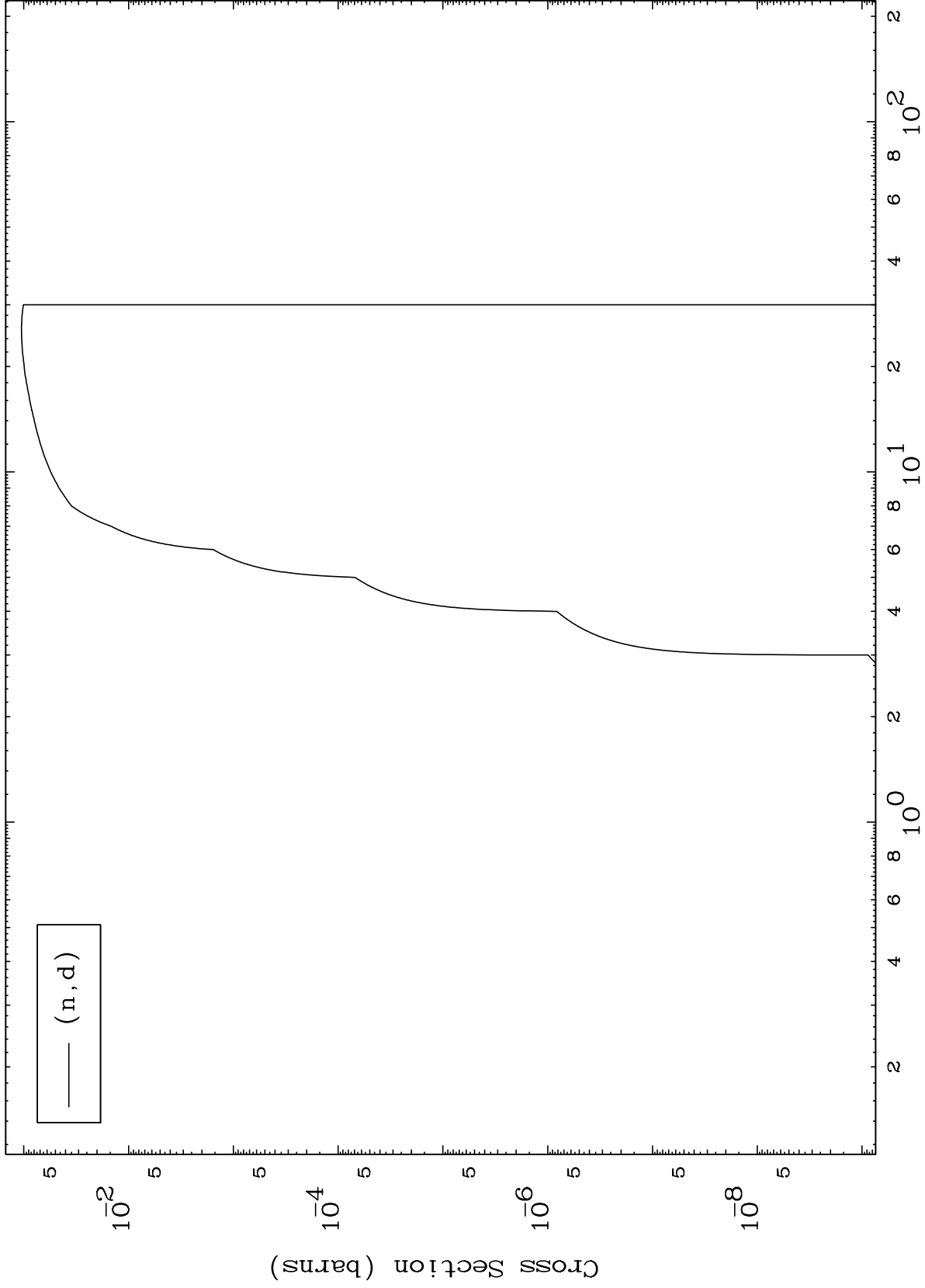
59-Pr-131

Incident Energy (MeV)

MAT 5895

(t, d) Levels
0 Kelvin Cross Sections

59-Pr-131

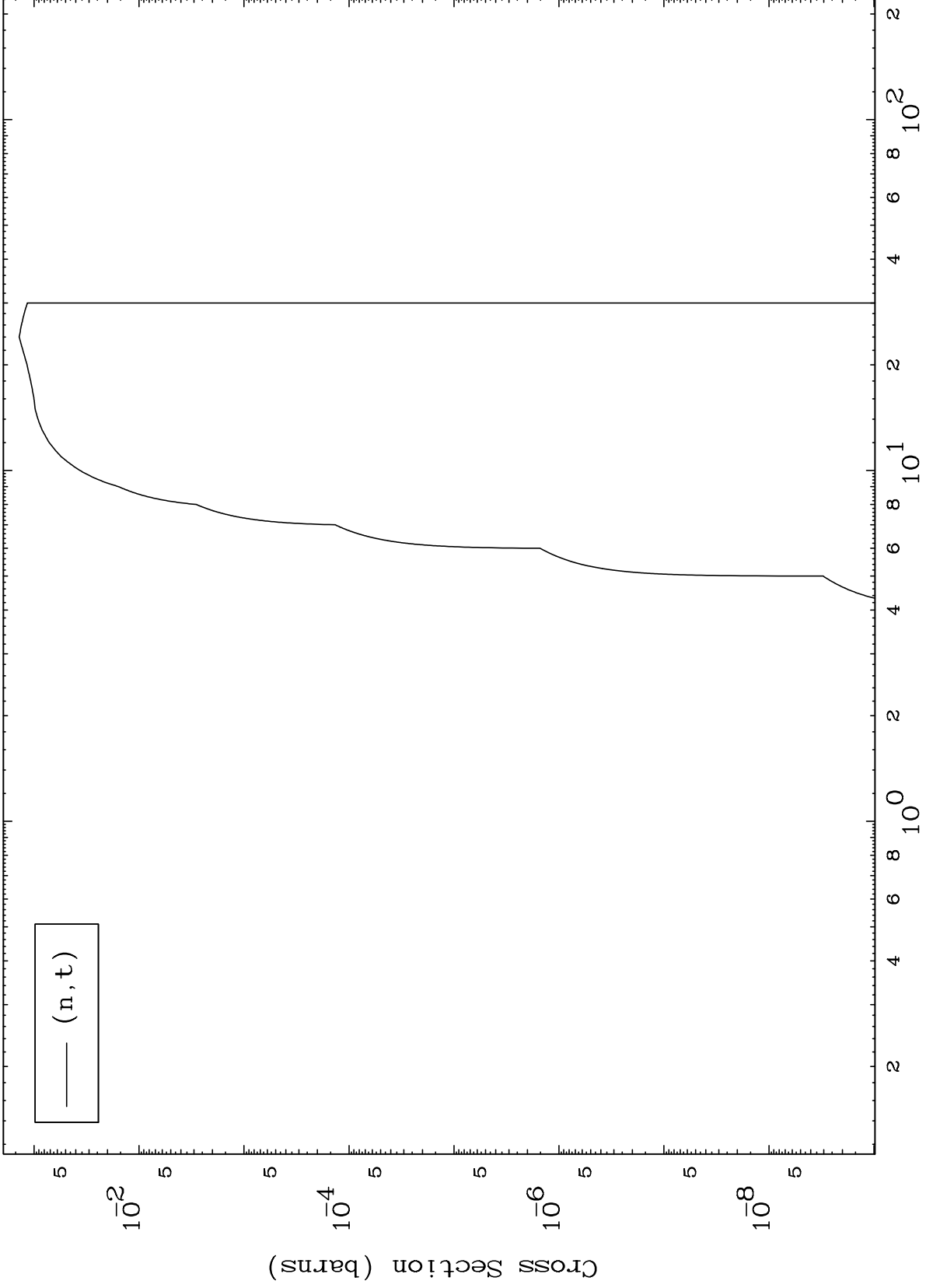


MAT 5895

(t, t) Levels

59-Pr-131

0 Kelvin Cross Sections



10

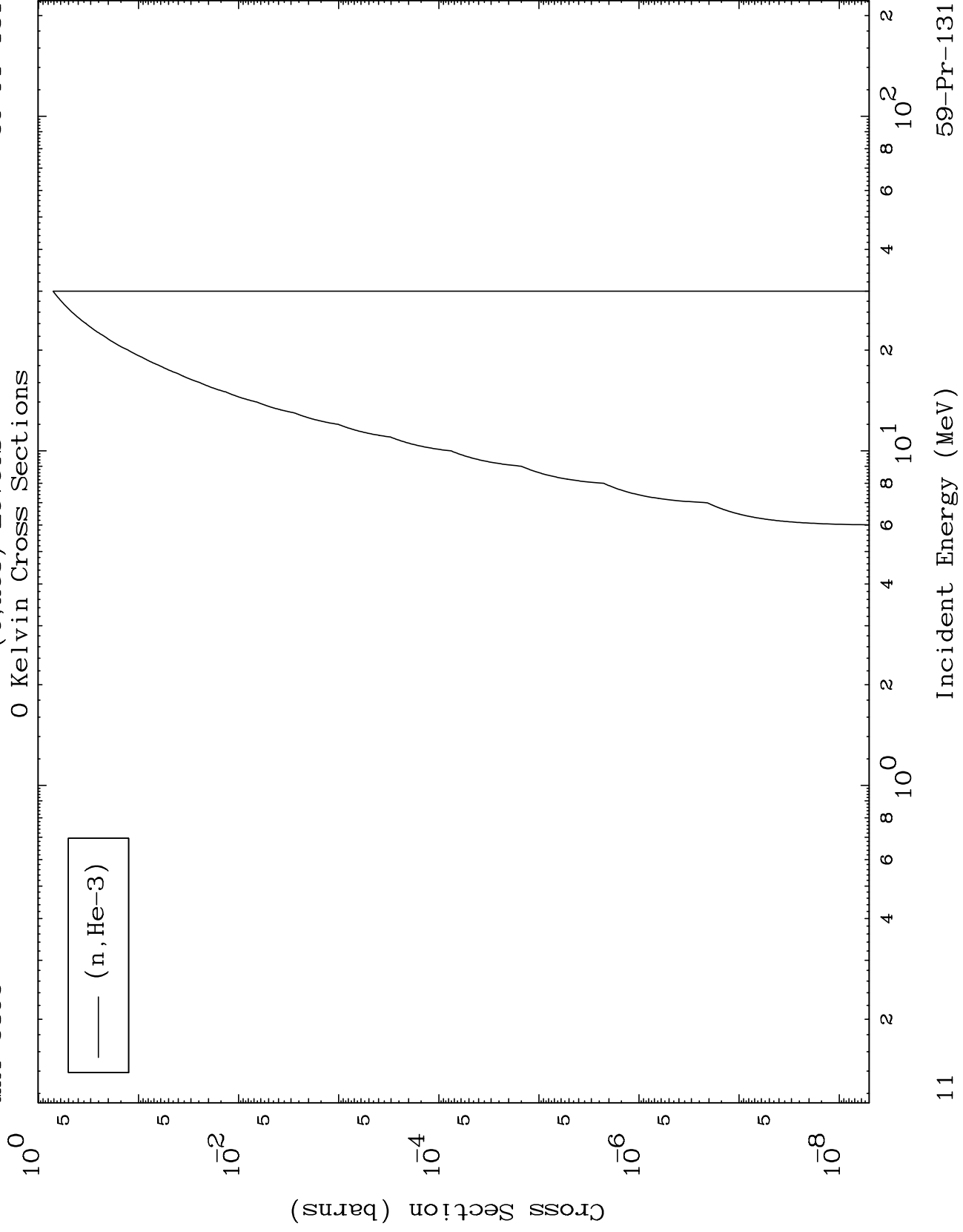
Incident Energy (MeV)

59-Pr-131

MAT 5895

(t,He3) Levels

59-Pr-131

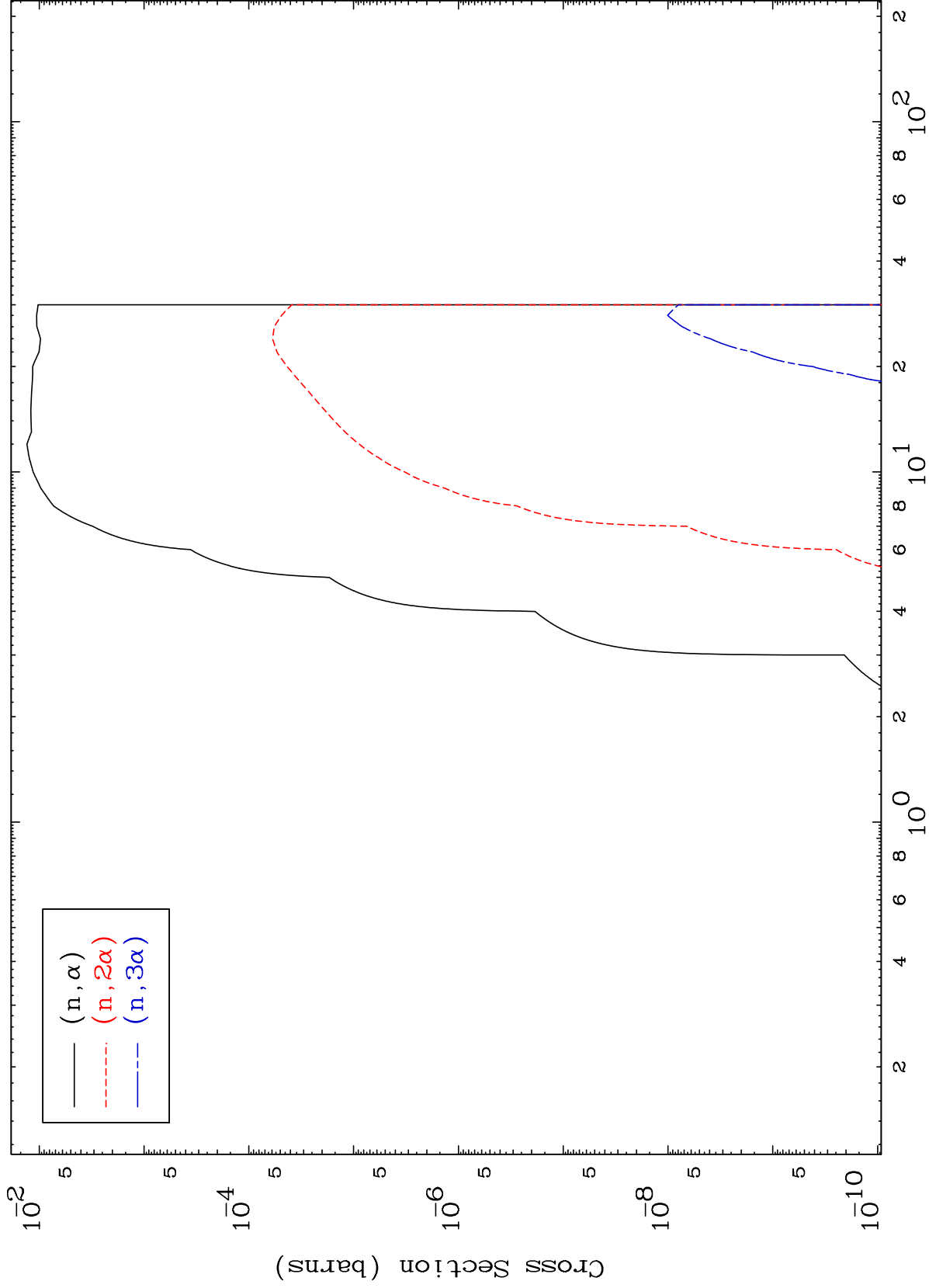


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(t, α) Levels

59-Pr-131

0 Kelvin Cross Sections



12

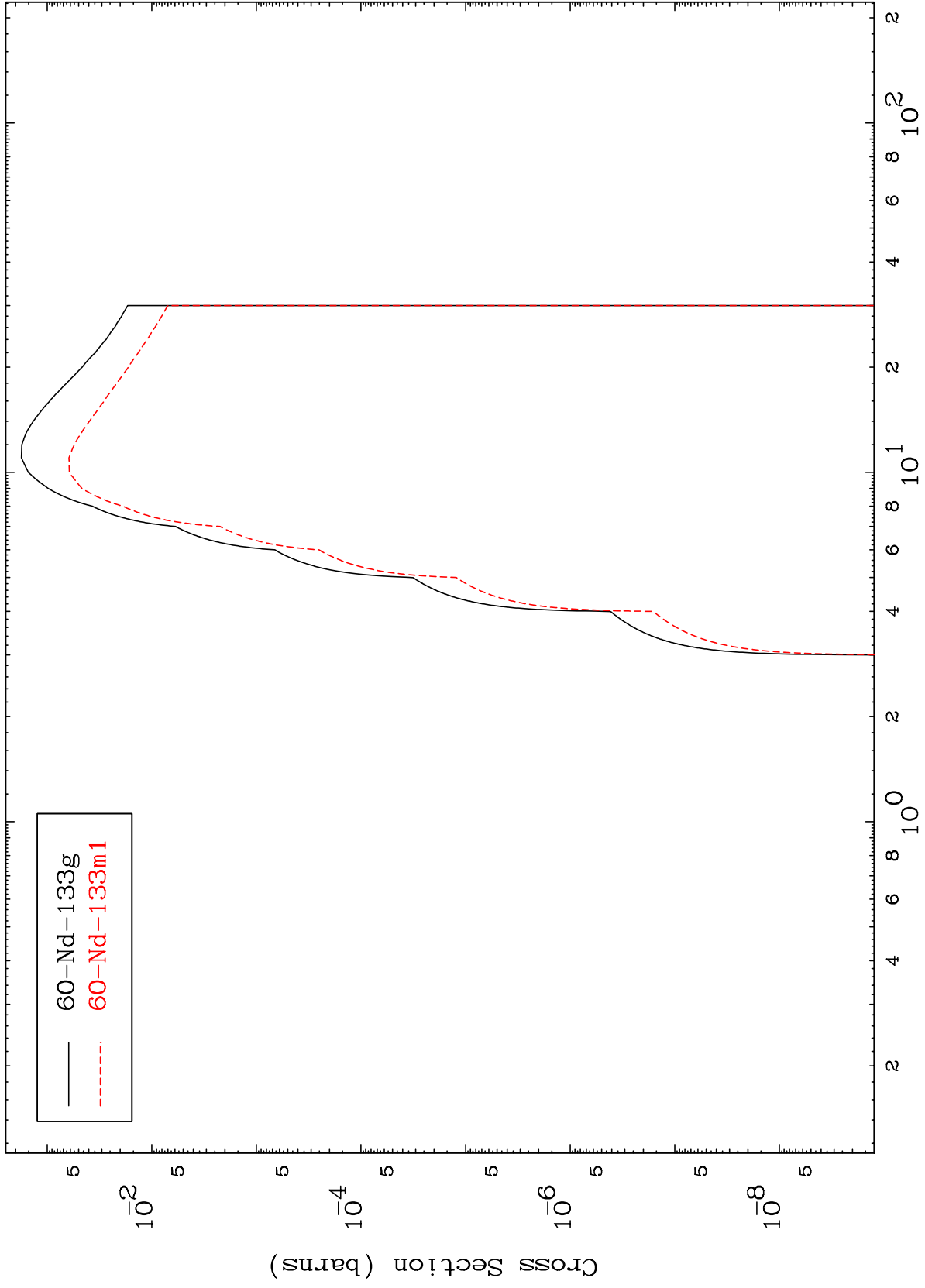
Incident Energy (MeV)

59-Pr-131

MAT 5895

59-Pr-131

Inelastic
Radionuclide Production Cross Section



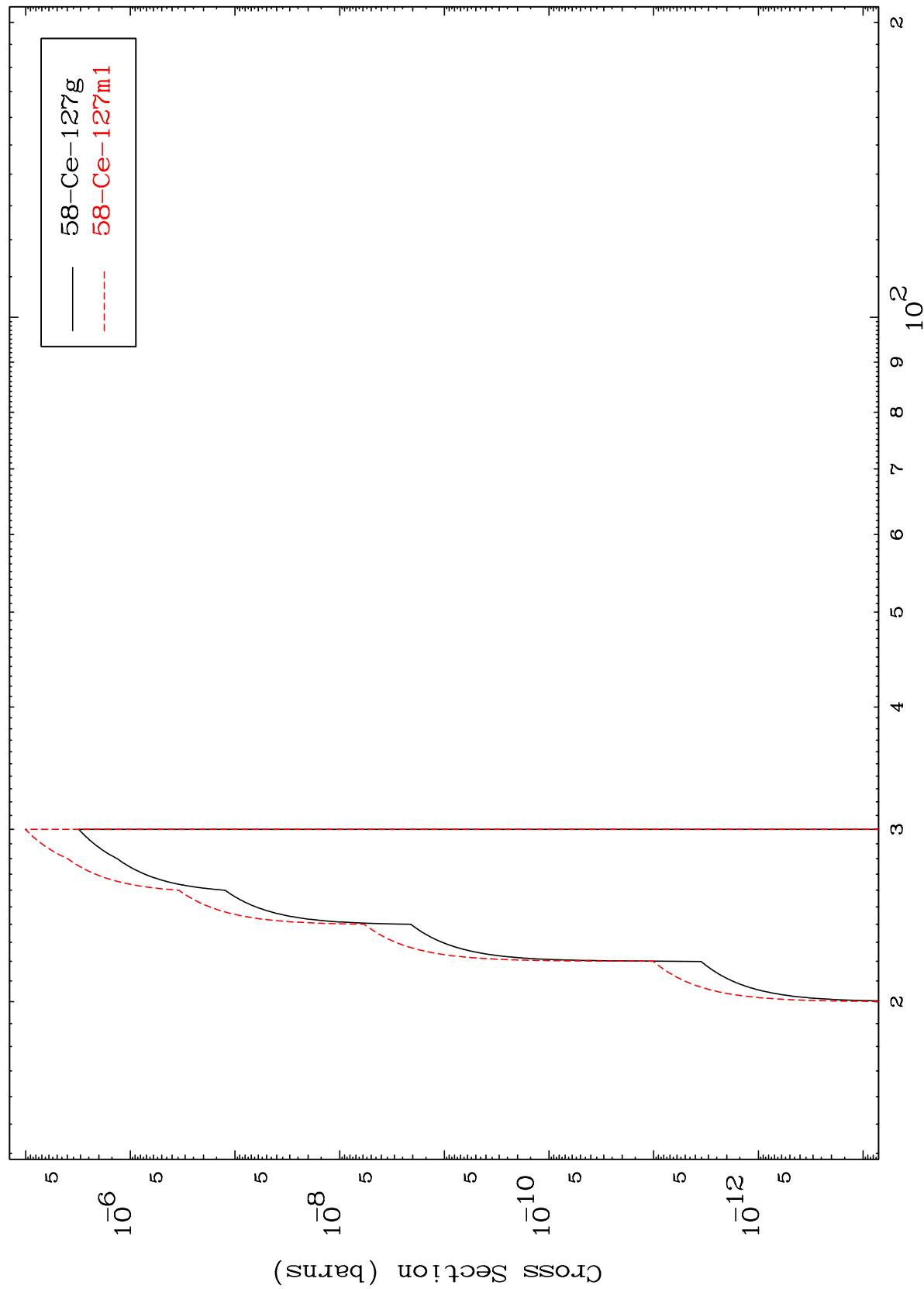
60-Nd-133g
60-Nd-133m1

MAT 5895

$(n,3n) \alpha$

59-Pr-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

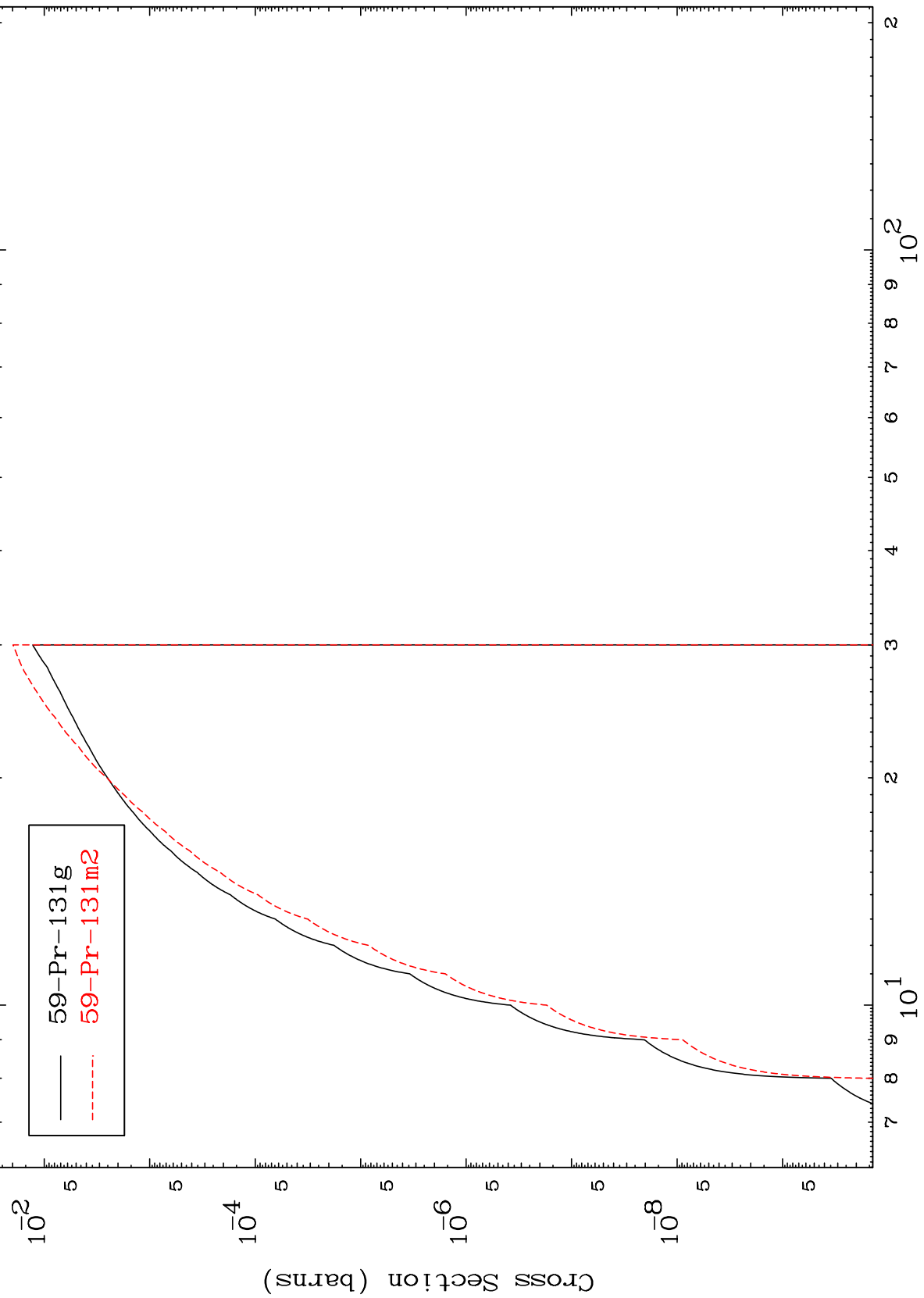
59-Pr-131

MAT 5895

(n,n') d

59-Pr-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

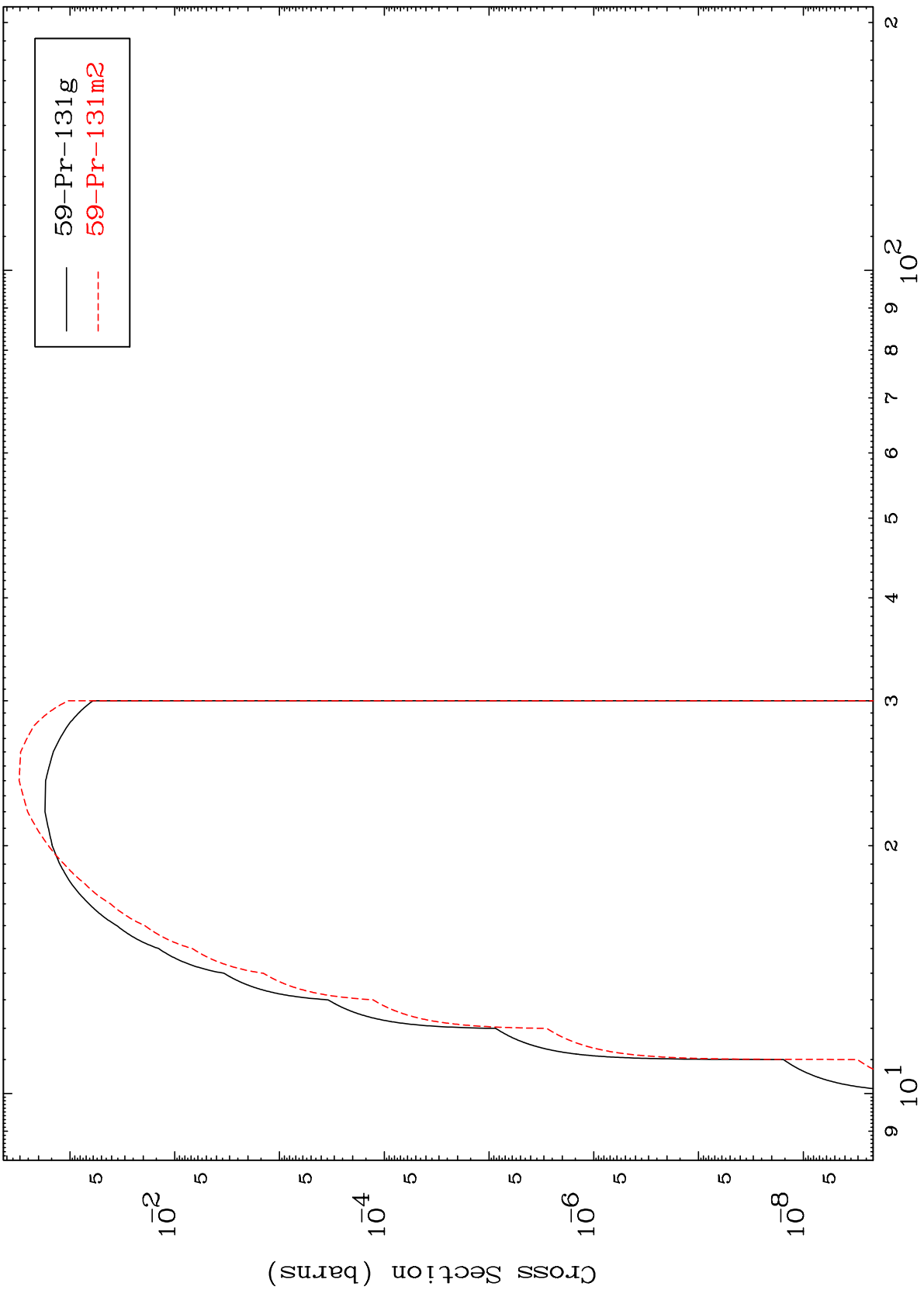
59-Pr-131

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(n,2n) p

59-Pr-131

Radionuclide Production Cross Section



16

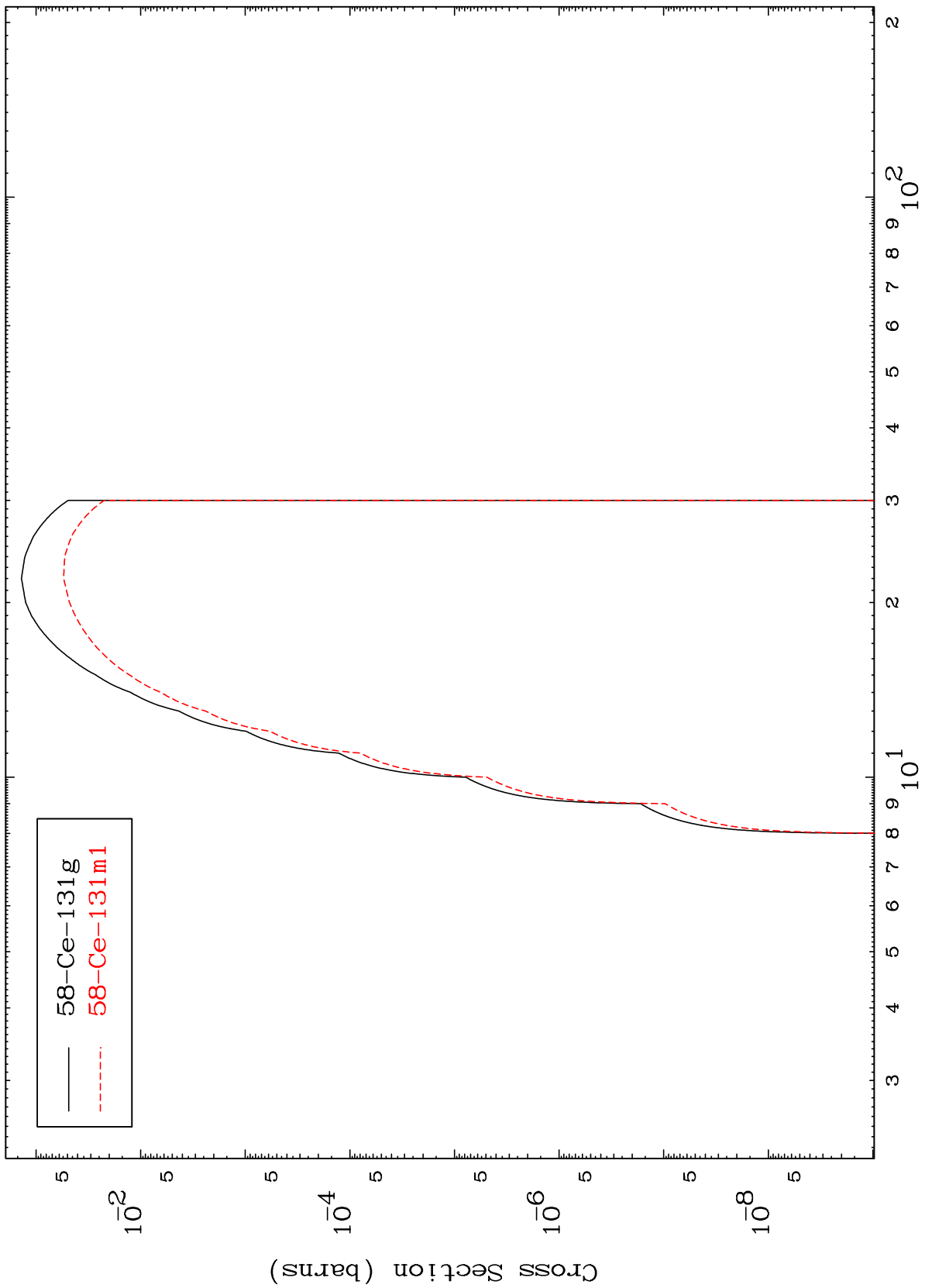
Incident Energy (MeV)

59-Pr-131

MAT 5895

59-Pr-131

(n,2n) p
Radionuclide Production Cross Section



— 58-Ce-131g
- - - 58-Ce-131m1

17

Incident Energy (MeV)

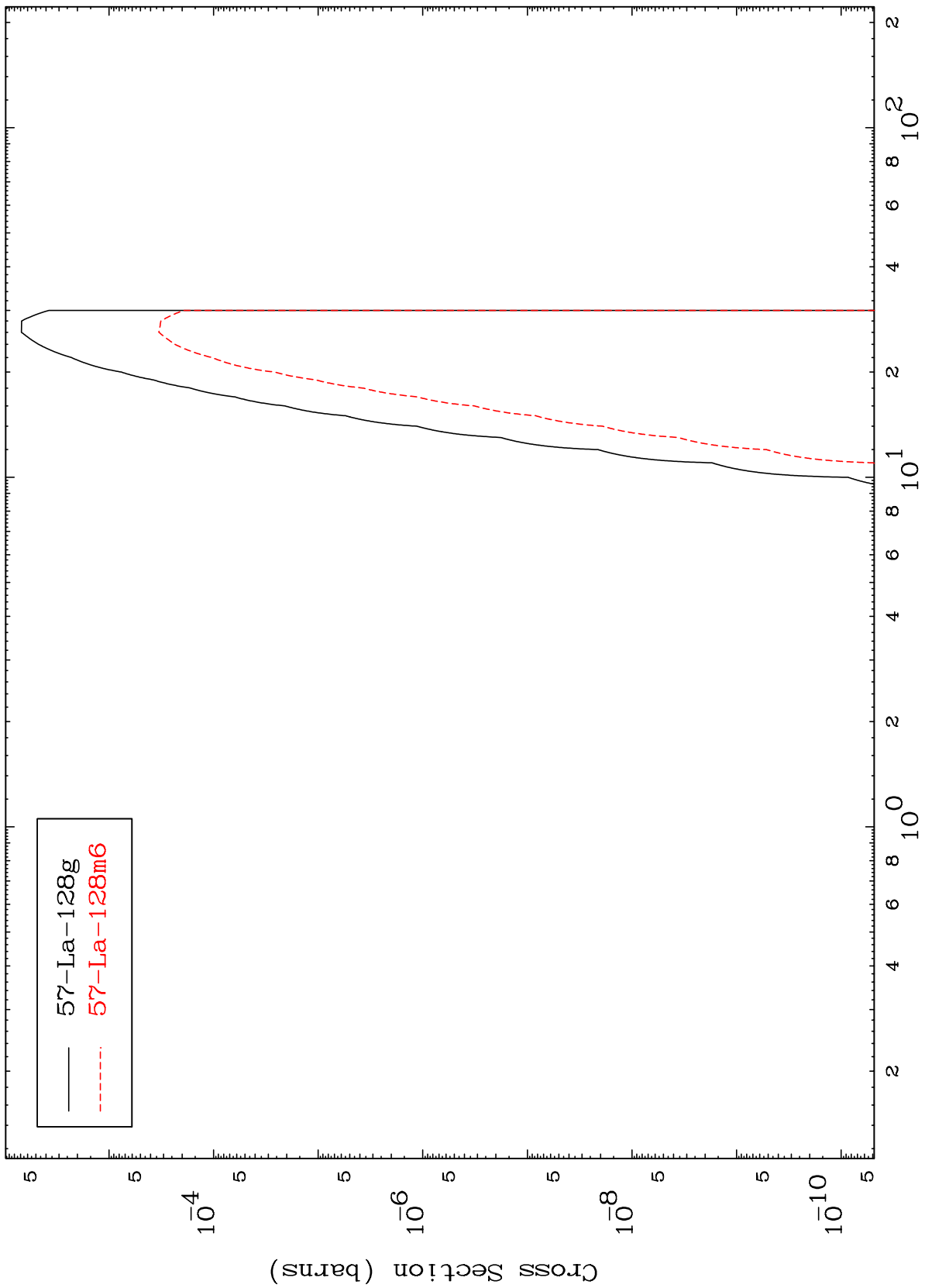
59-Pr-131

MAT 5895

(n,n') p α

59-Pr-131

Radionuclide Production Cross Section



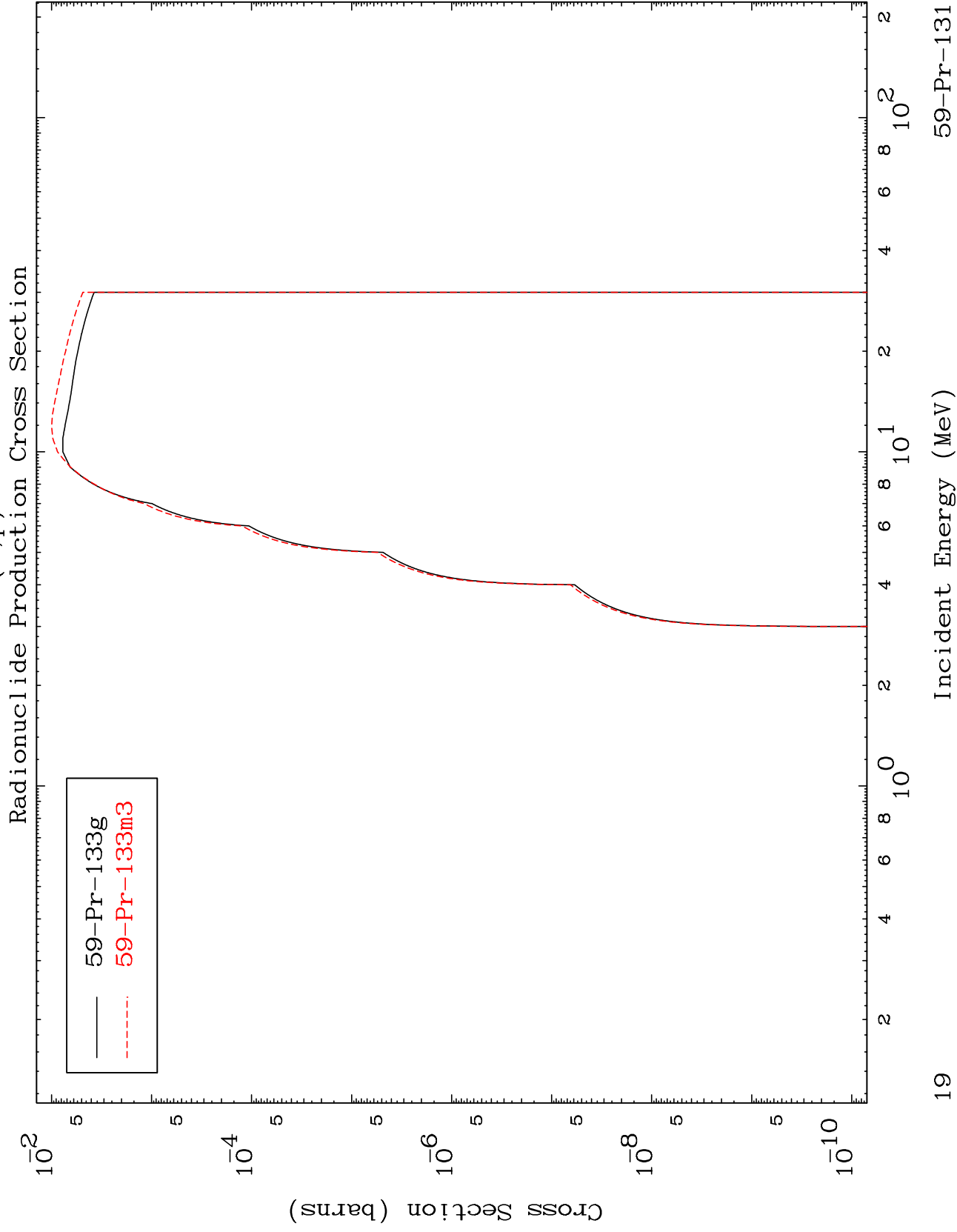
18

Incident Energy (MeV)

59-Pr-131

MAT 5895

59-Pr-131

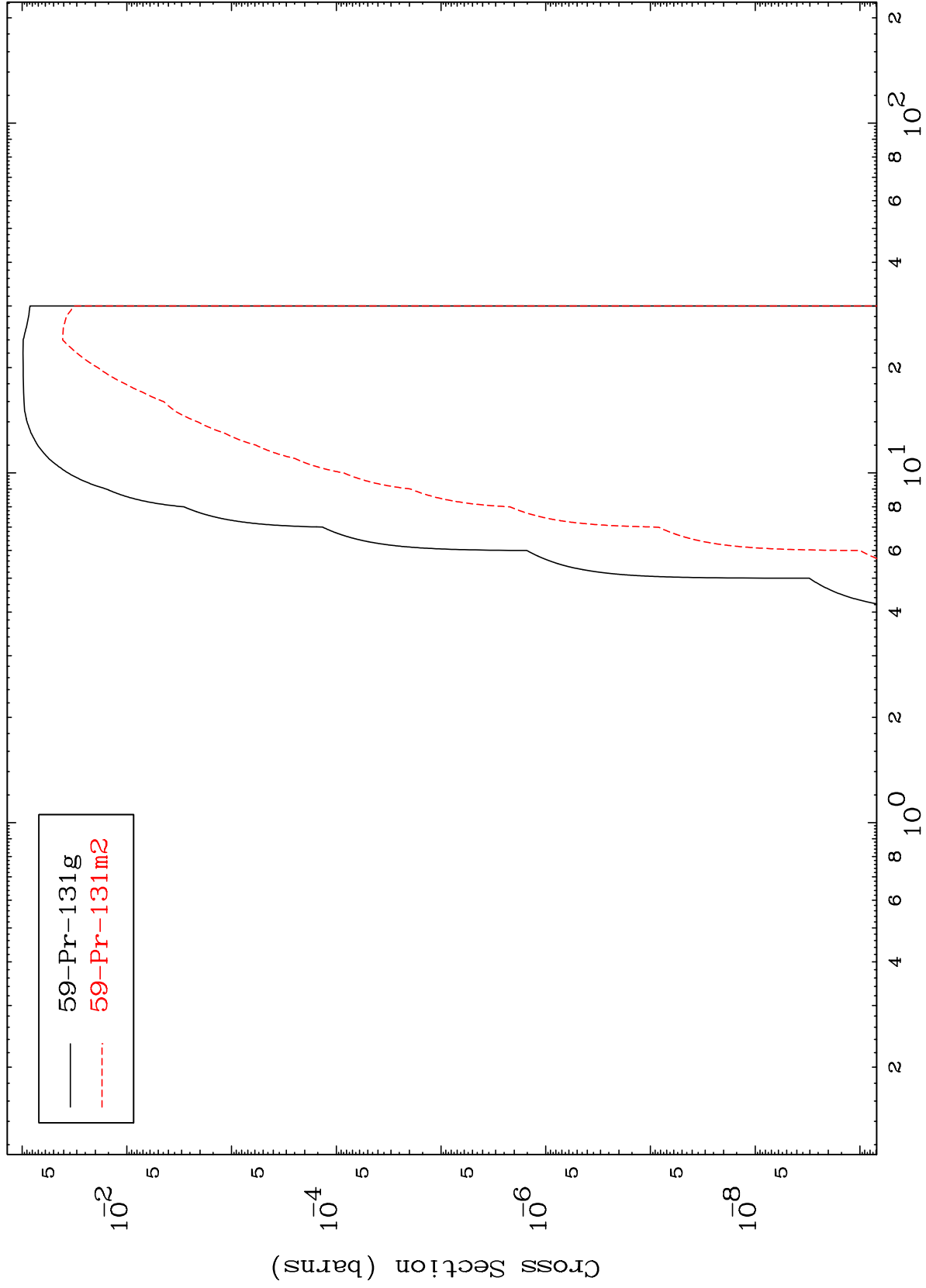


59-Pr-133g
59-Pr-133m3

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59-Pr-131

(n,t)
Radionuclide Production Cross Section



59-Pr-131

Incident Energy (MeV)

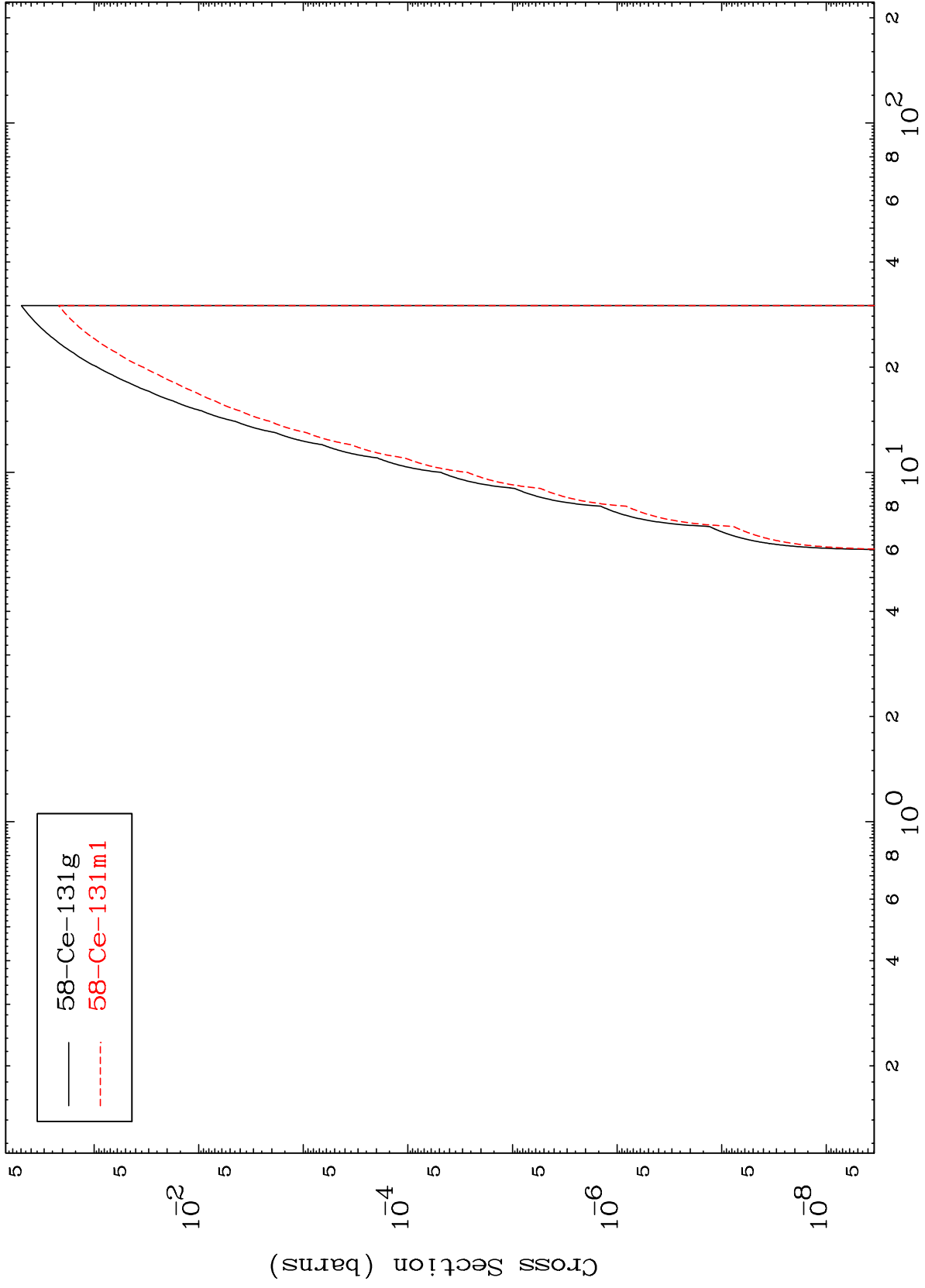
20

MAT 5895

(n,He-3)

59-Pr-131

Radionuclide Production Cross Section

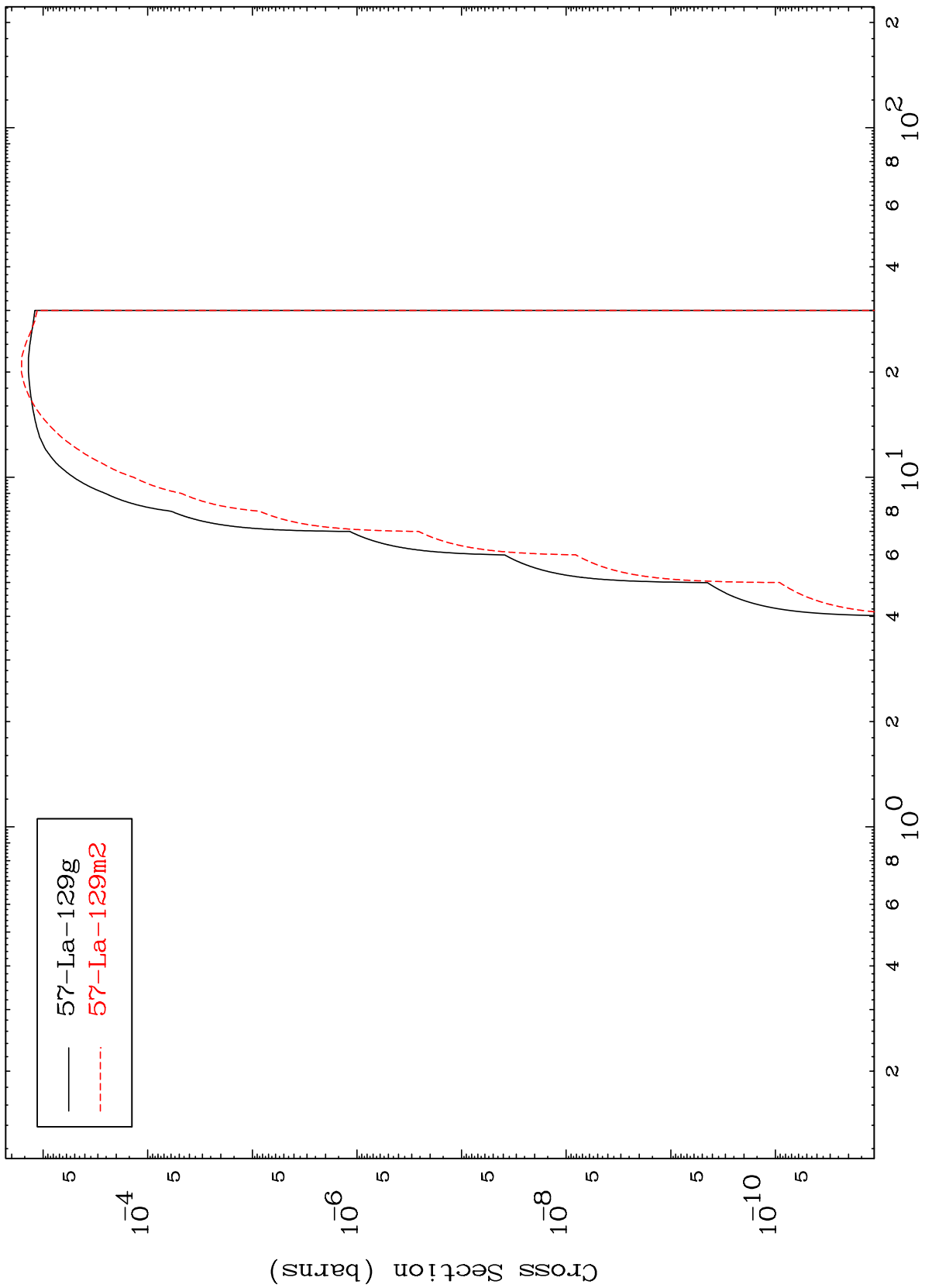


MAT 5895

(n,p) α

59-Pr-131

Radionuclide Production Cross Section

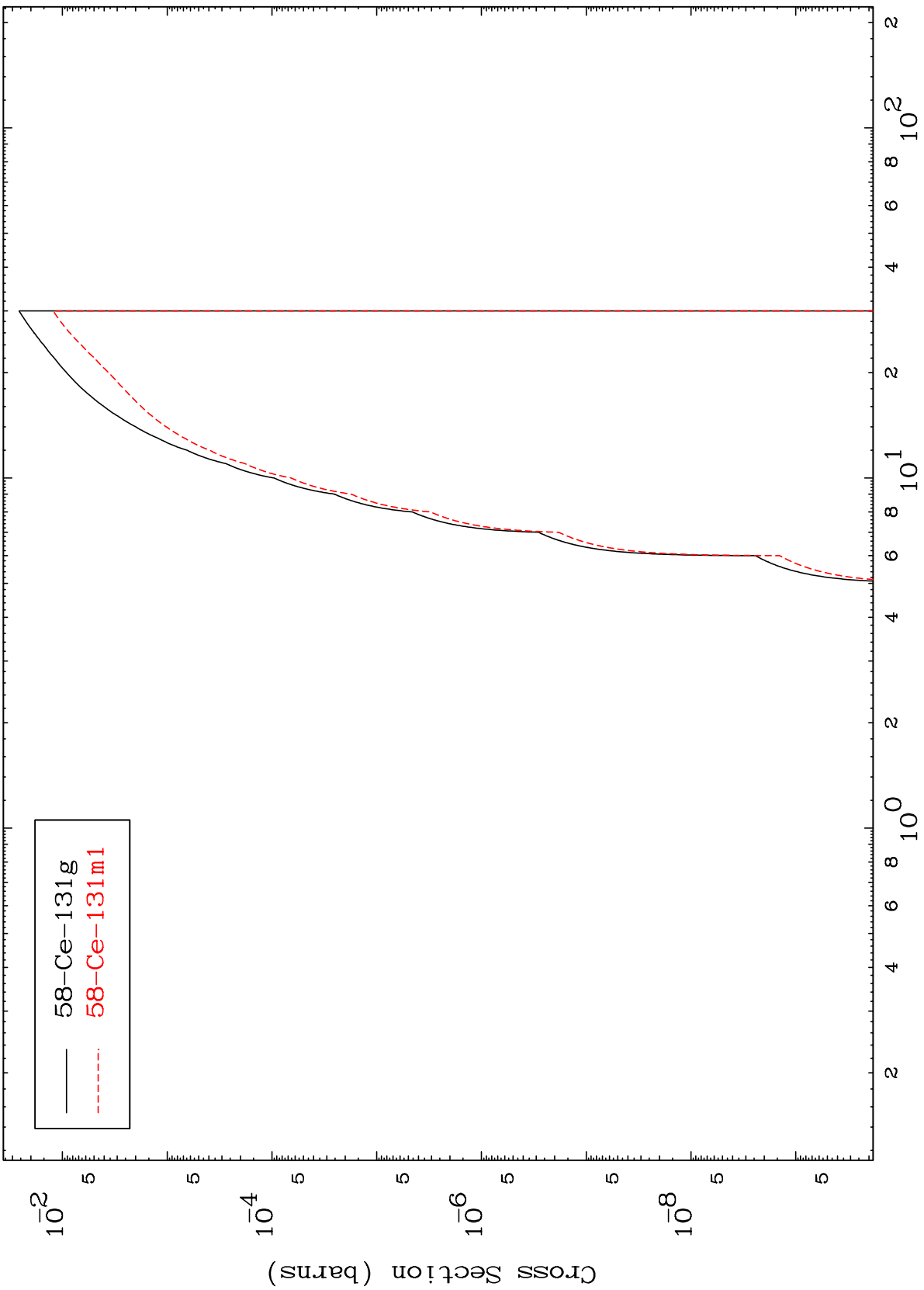


MAT 5895

(n,p) d

59-Pr-131

Radionuclide Production Cross Section



58-Ce-131g
58-Ce-131m1

MAT 5895

(n,d) α

59-Pr-131

