

Program EVALPLOT
(Version 2021-1)

by

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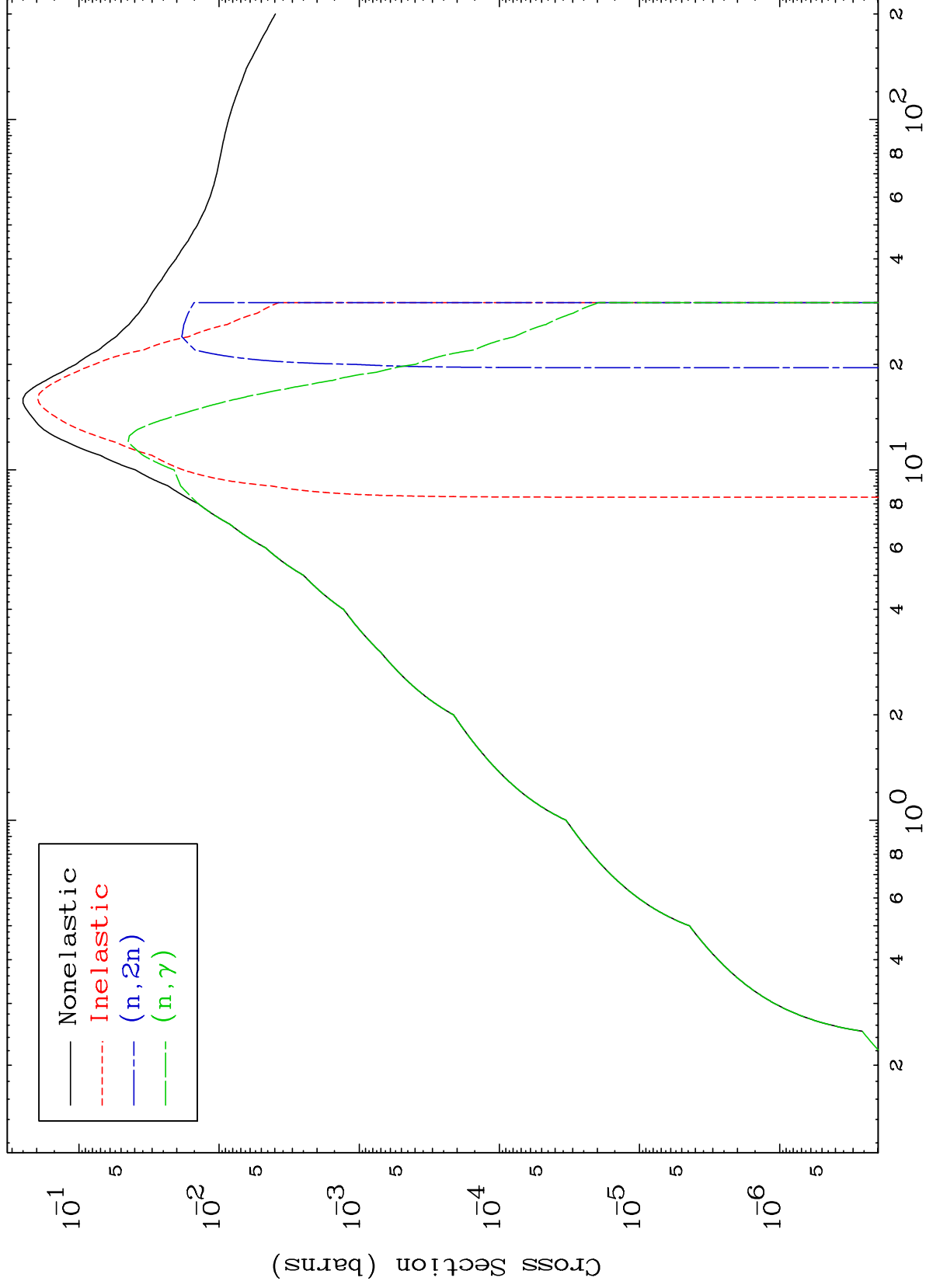
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5810

Photon Major
0 Kelvin Cross Sections

58-Ce-131



1

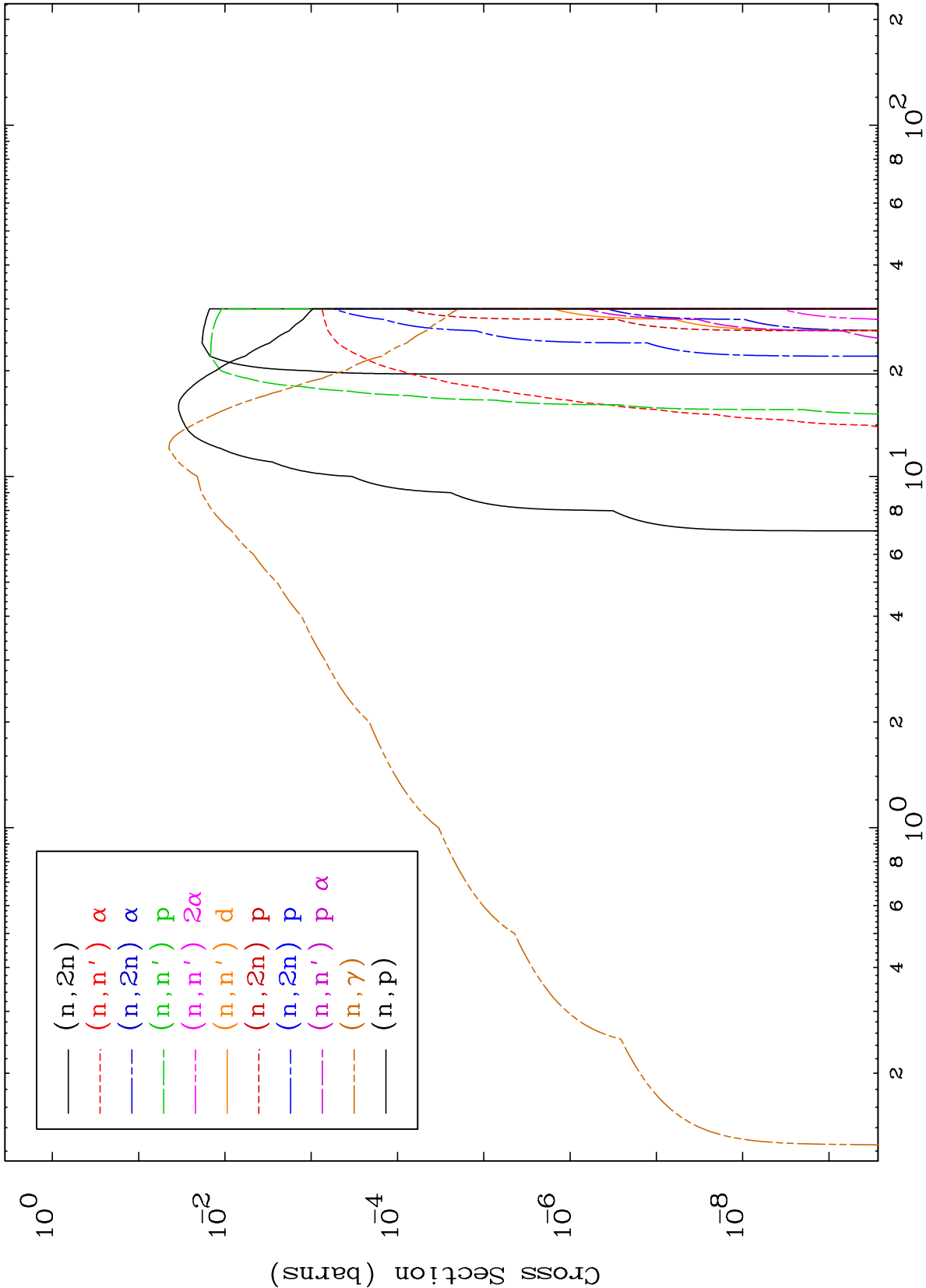
Incident Energy (MeV)

58-Ce-131

MAT 5810

Photon Neutron Absorption
0 Kelvin Cross Sections

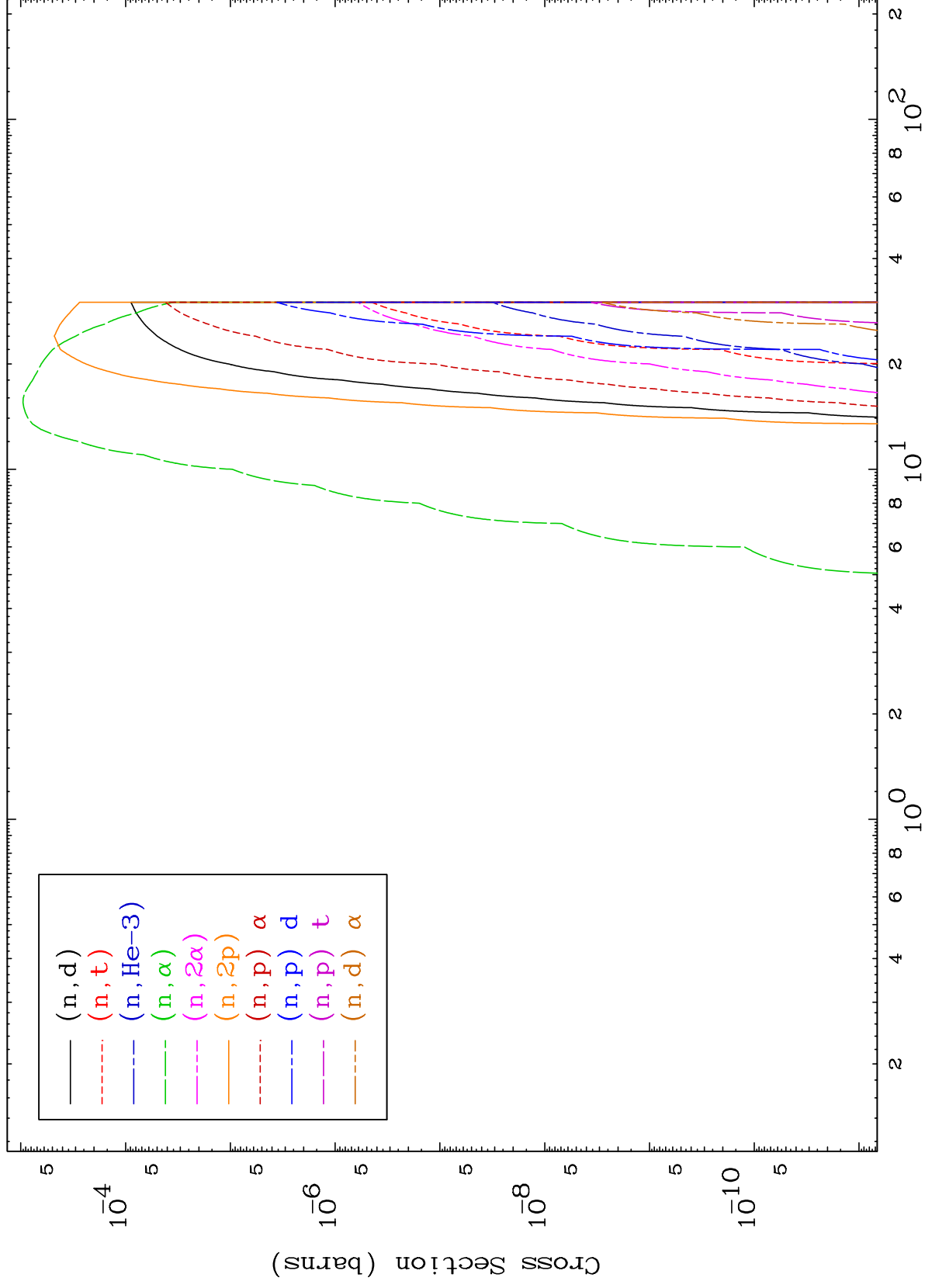
58-Ce-131

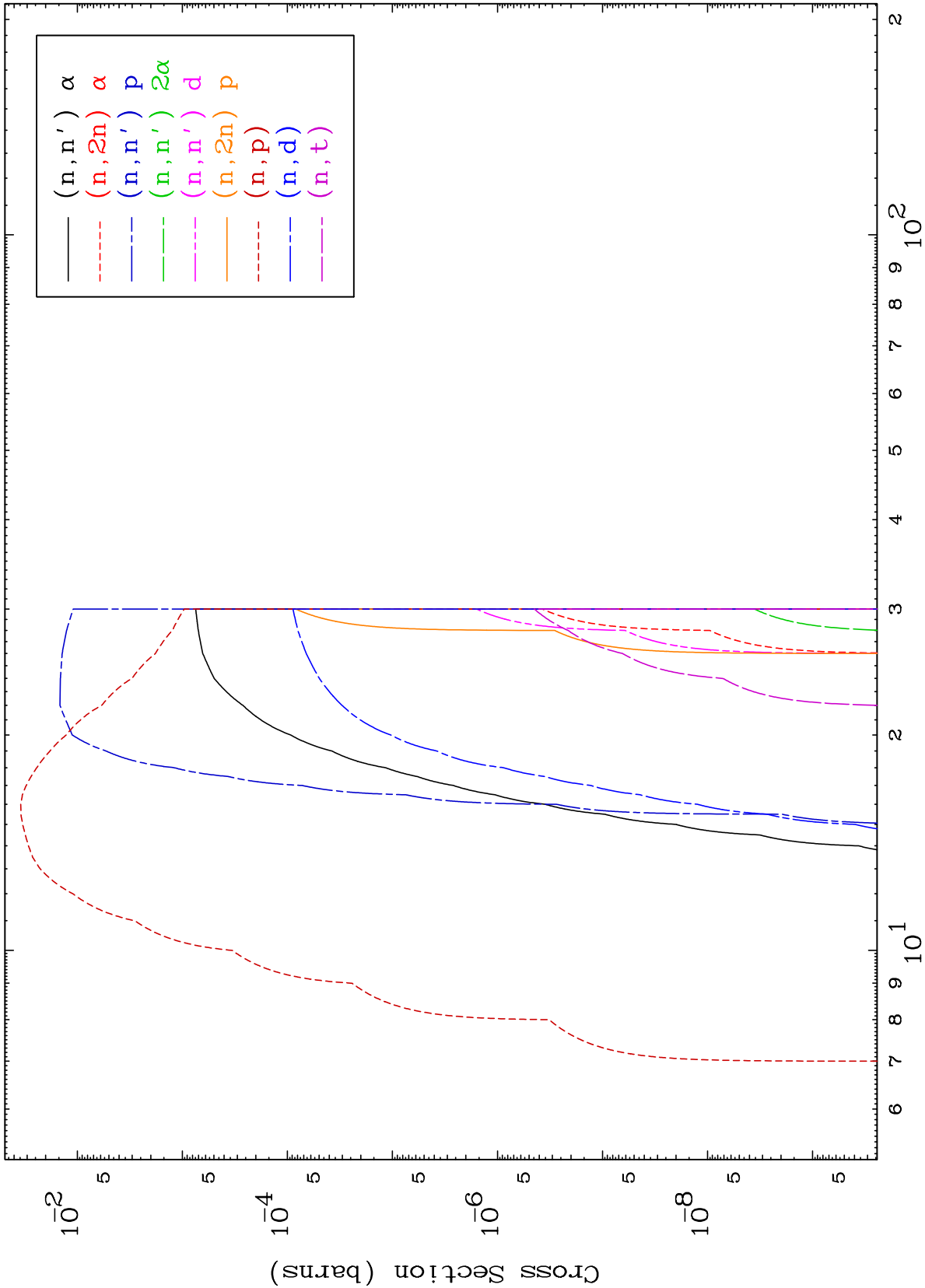


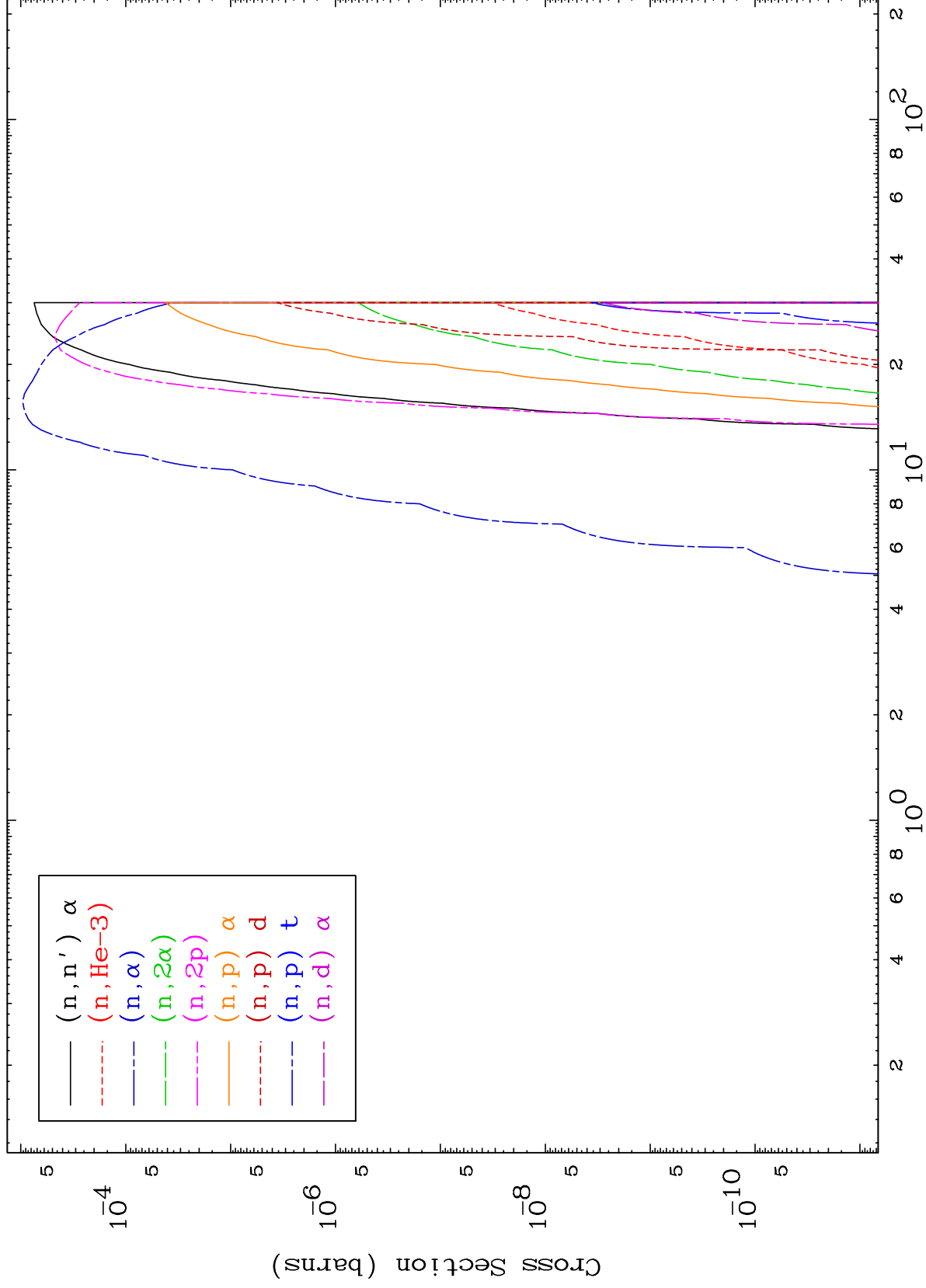
MAT 5810

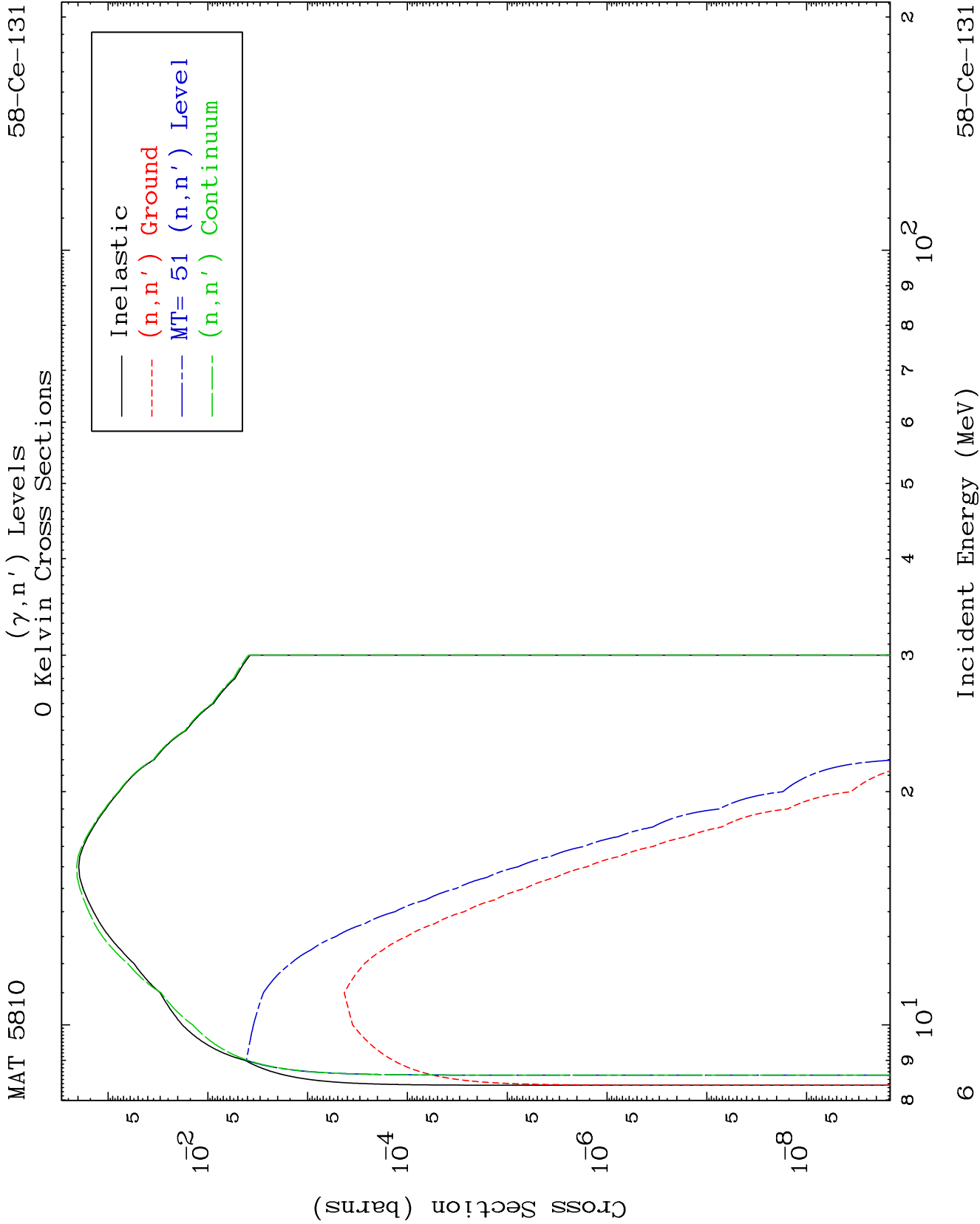
Photon Neutron Absorption
0 Kelvin Cross Sections

58-Ce-131





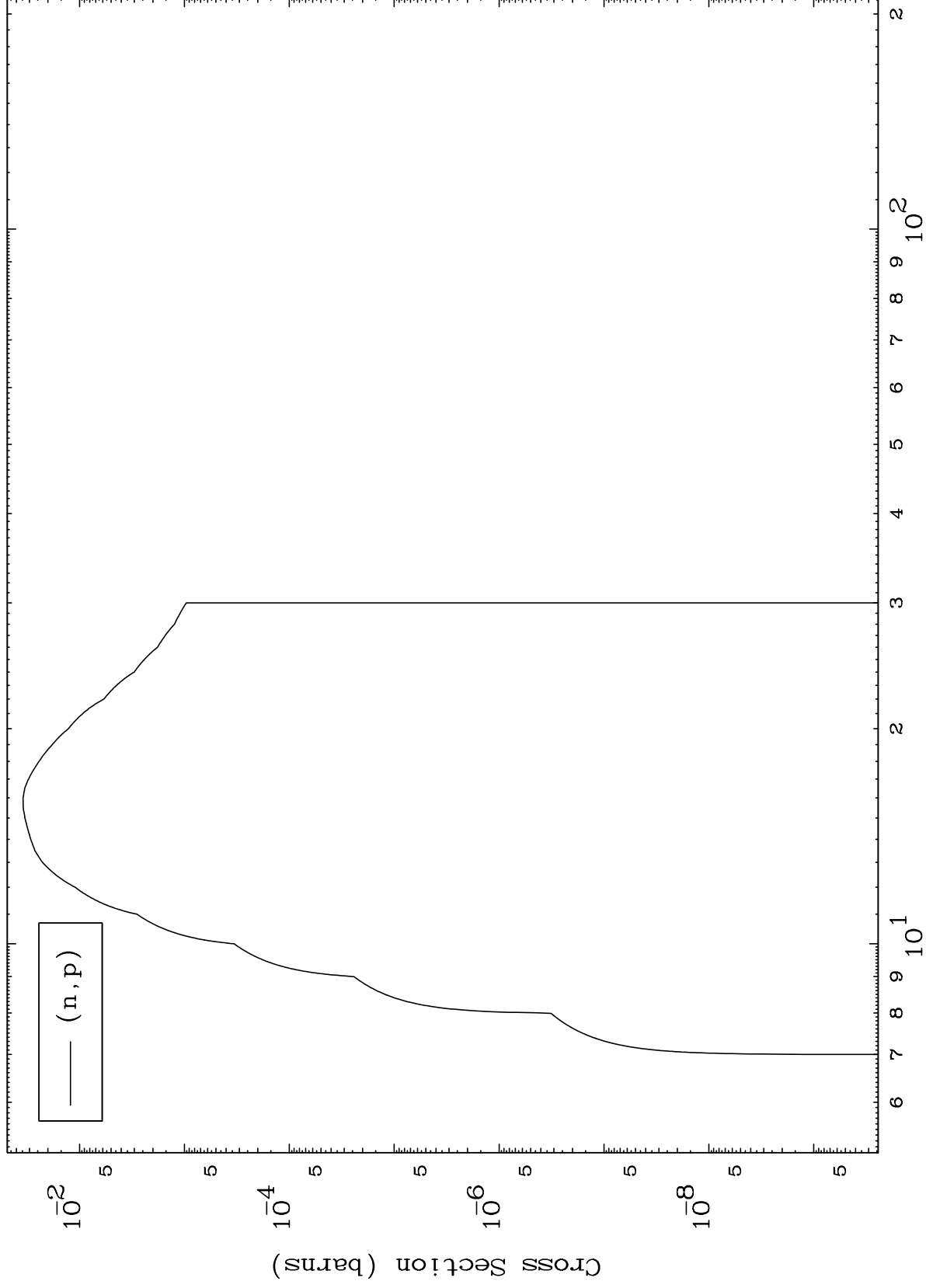


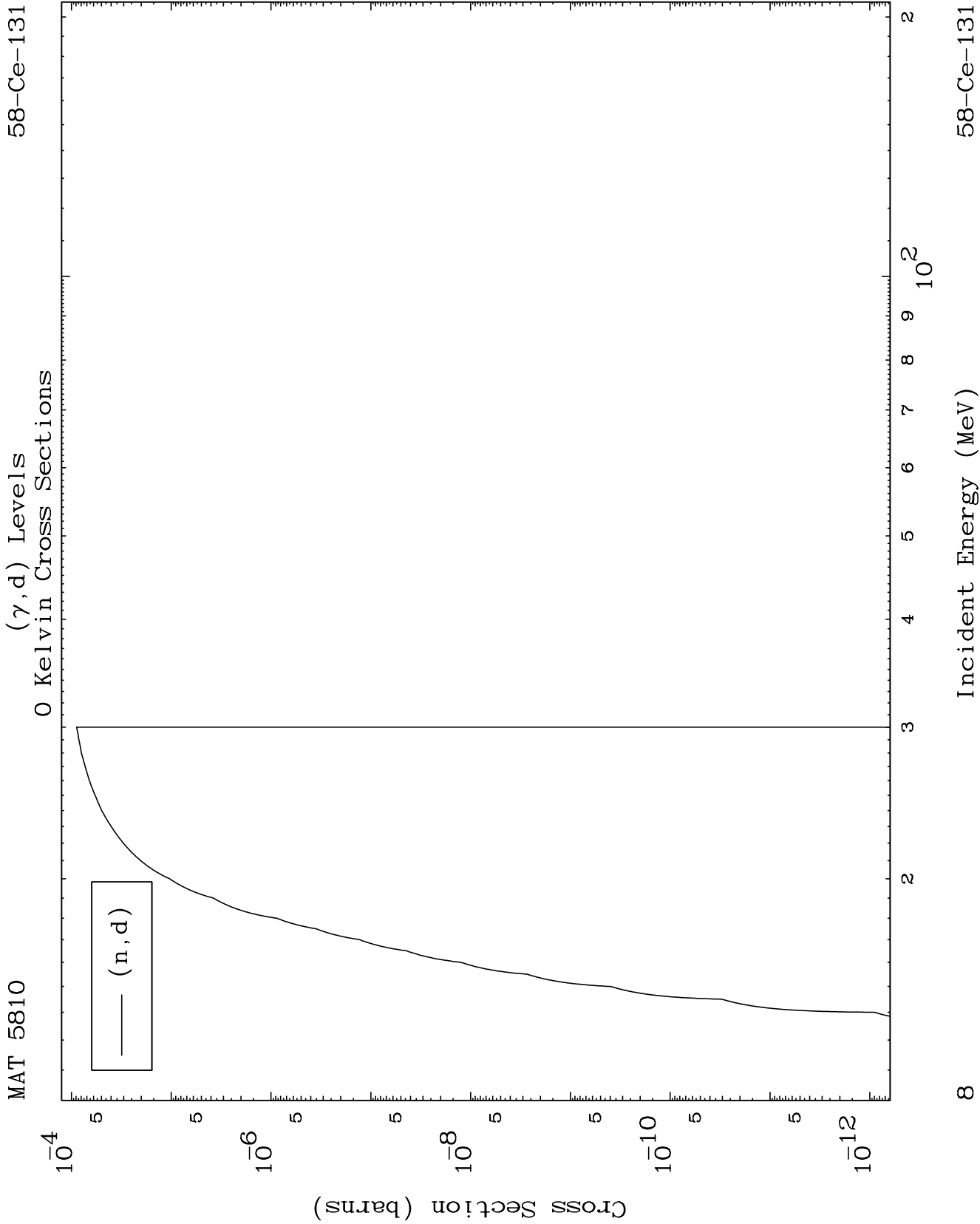


MAT 5810

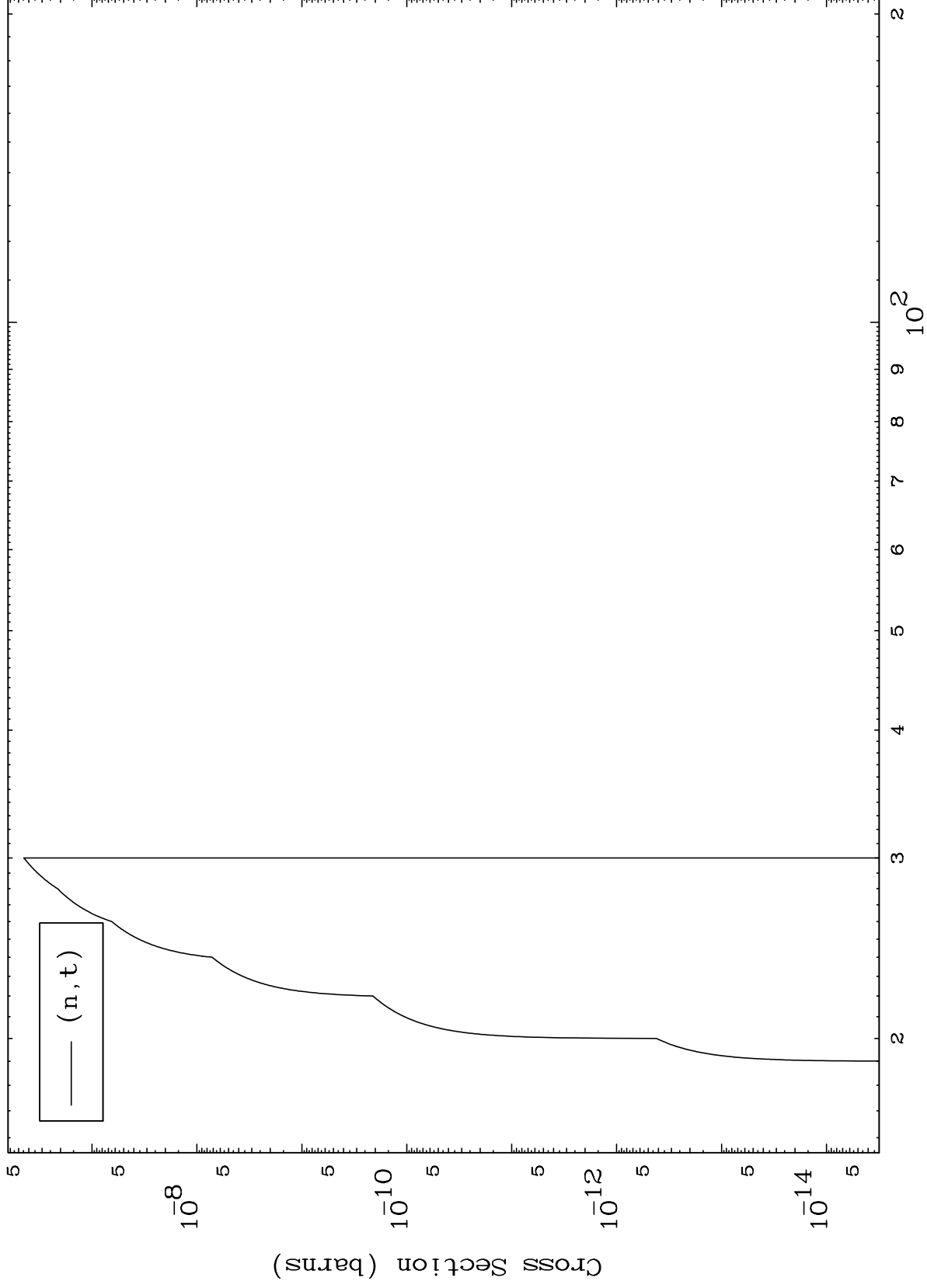
58-Ce-131

(γ ,p) Levels
0 Kelvin Cross Sections





(γ, t) Levels
0 Kelvin Cross Sections

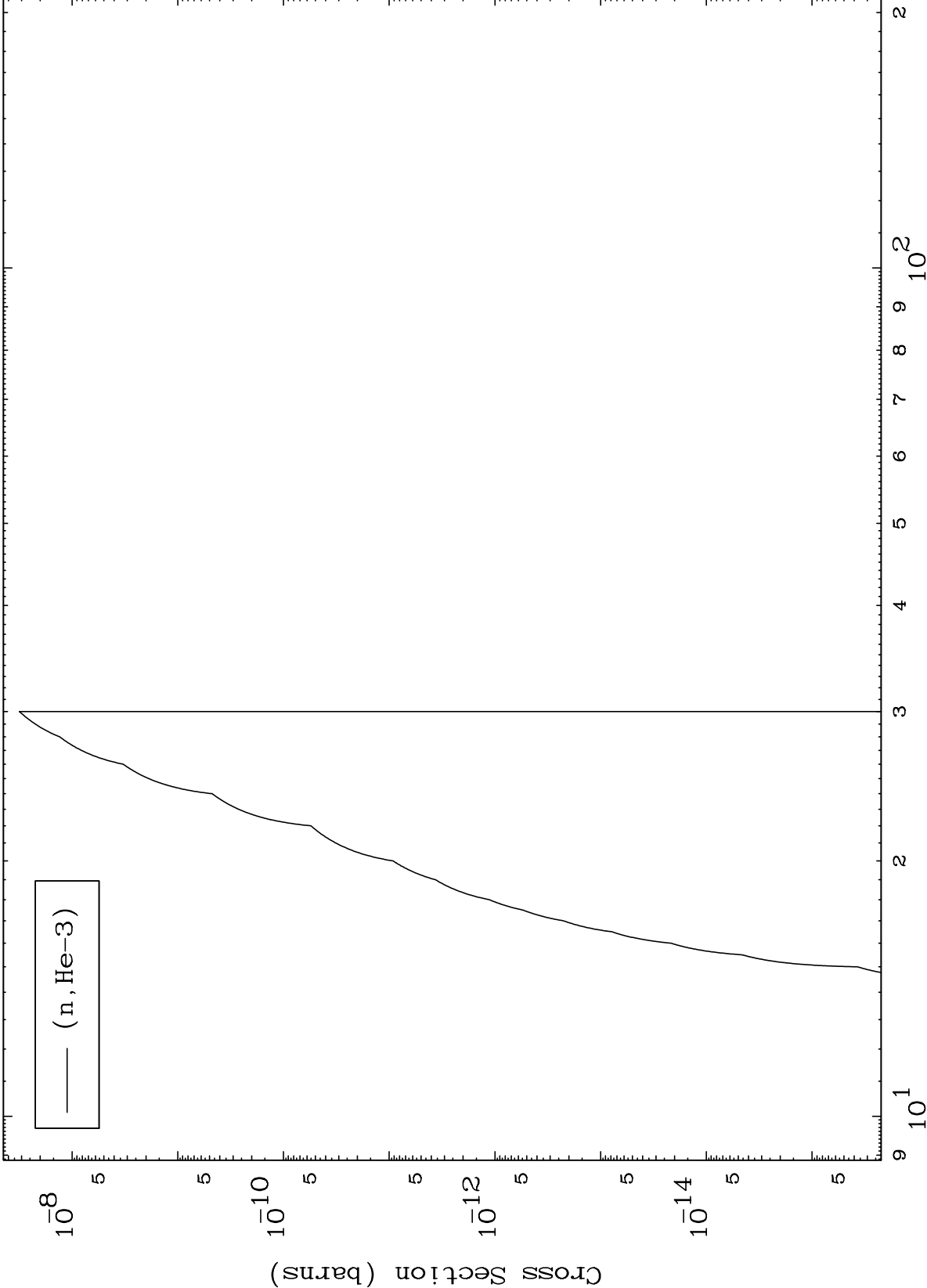


MAT 5810

(γ ,He3) Levels

58-Ce-131

0 Kelvin Cross Sections



Incident Energy (MeV)

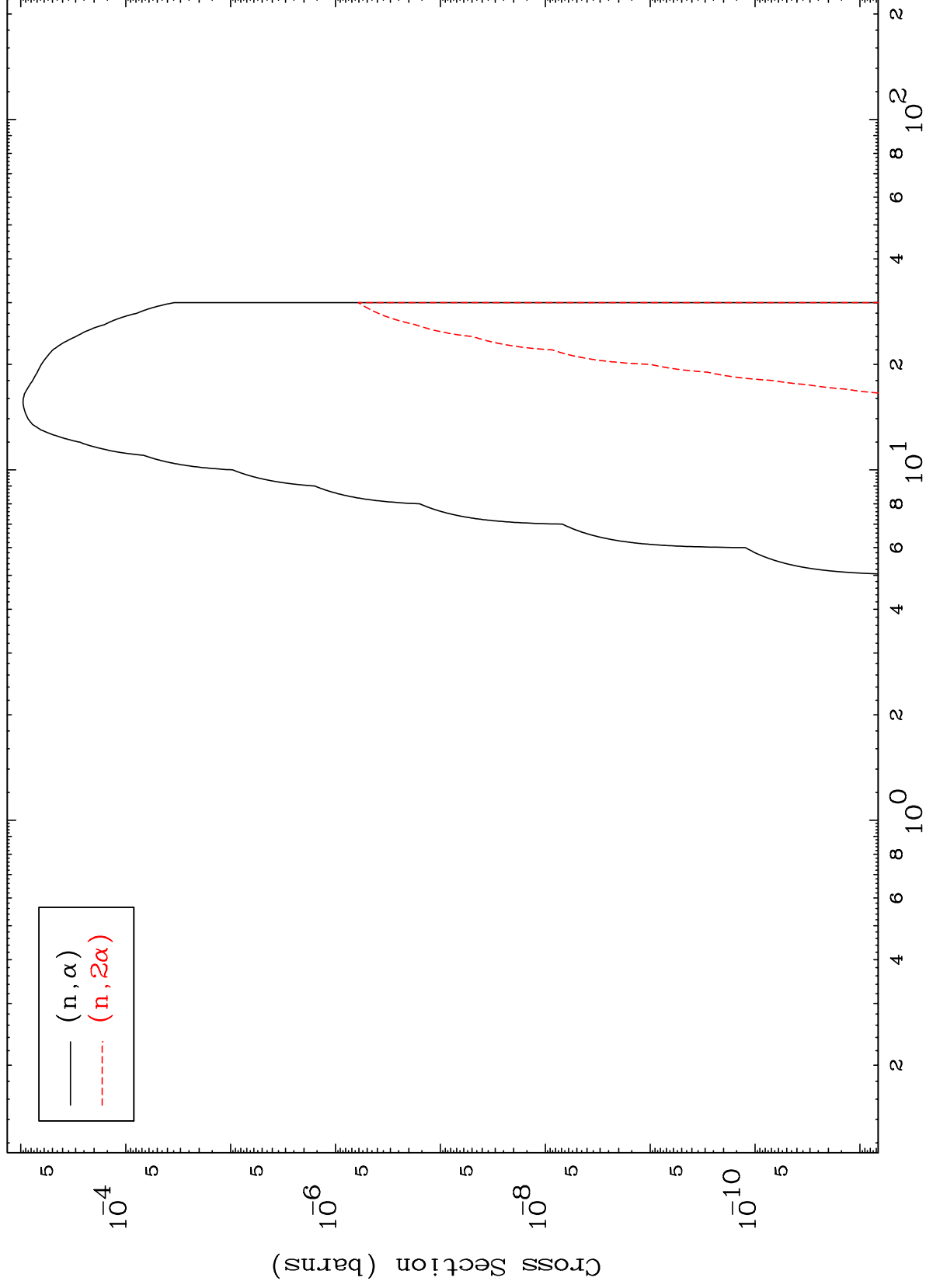
58-Ce-131

MAT 5810

(γ, α) Levels

58-Ce-131

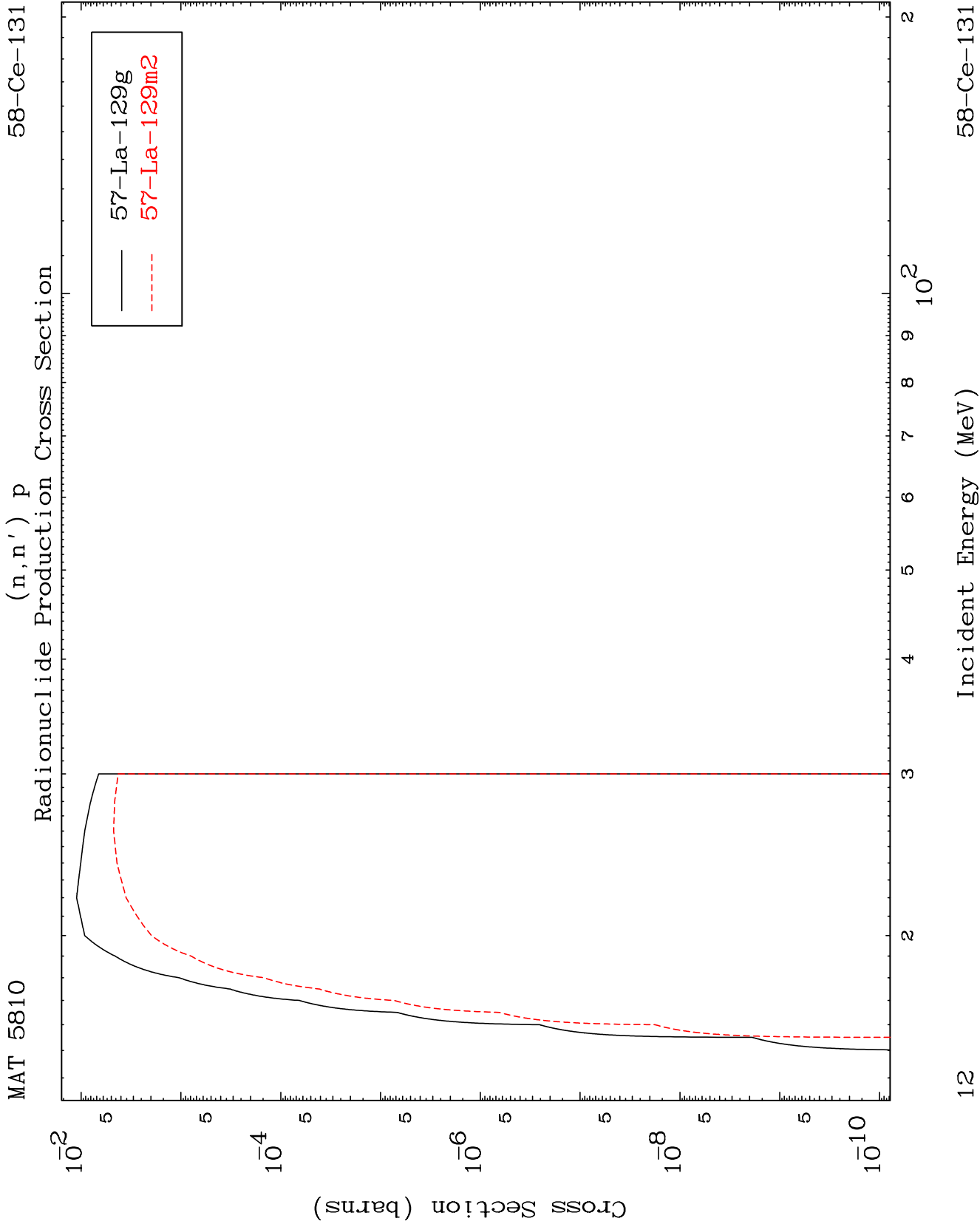
0 Kelvin Cross Sections

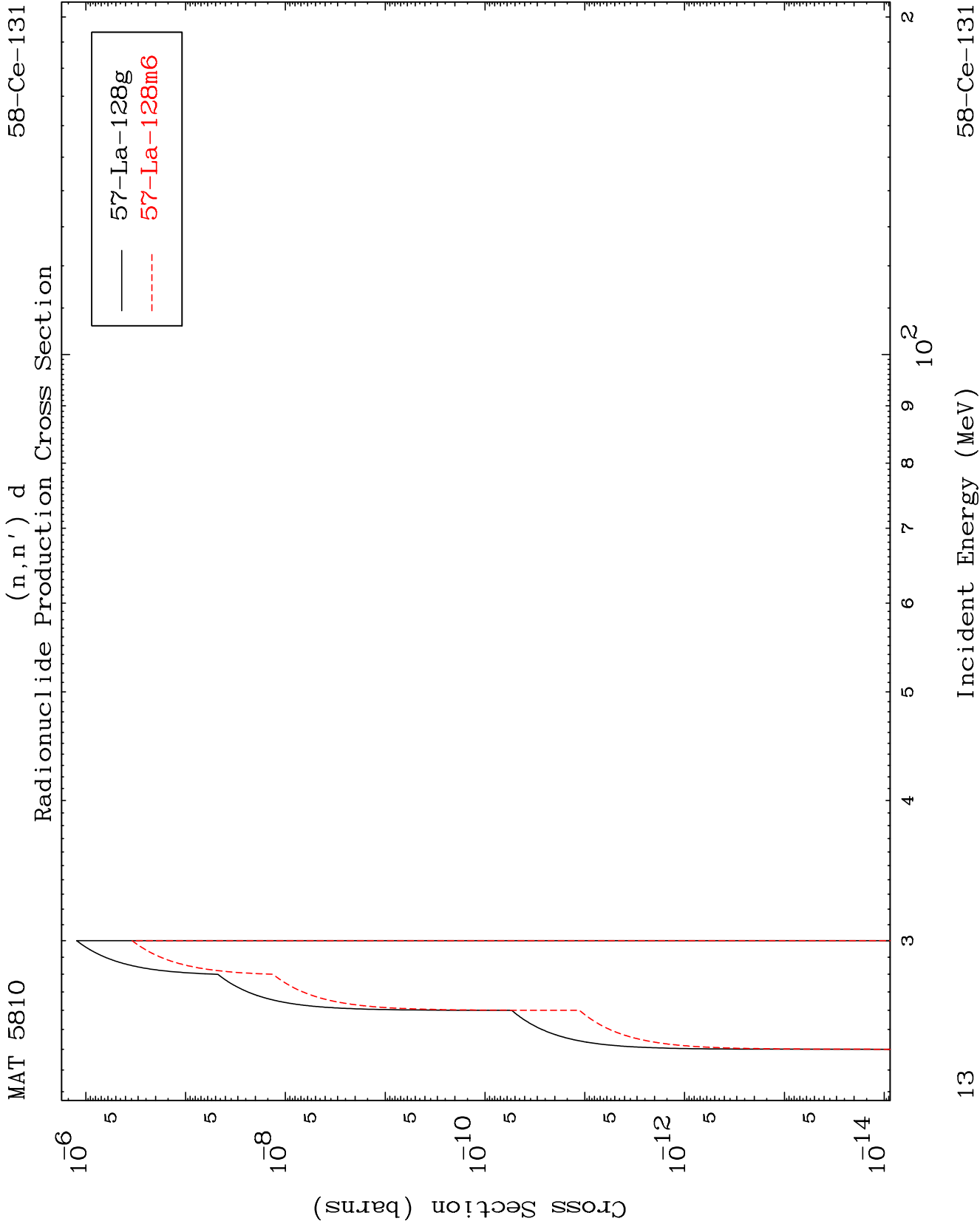


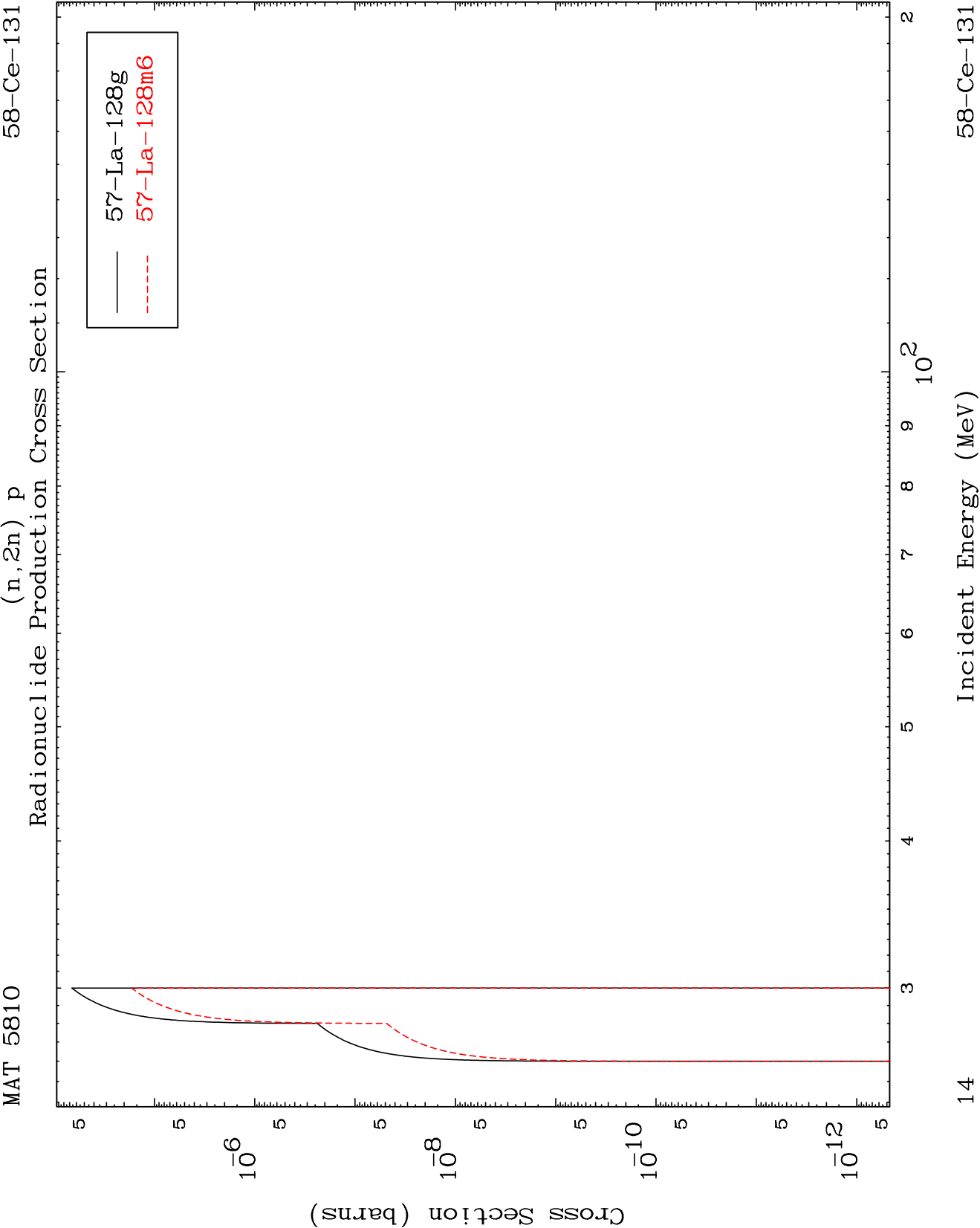
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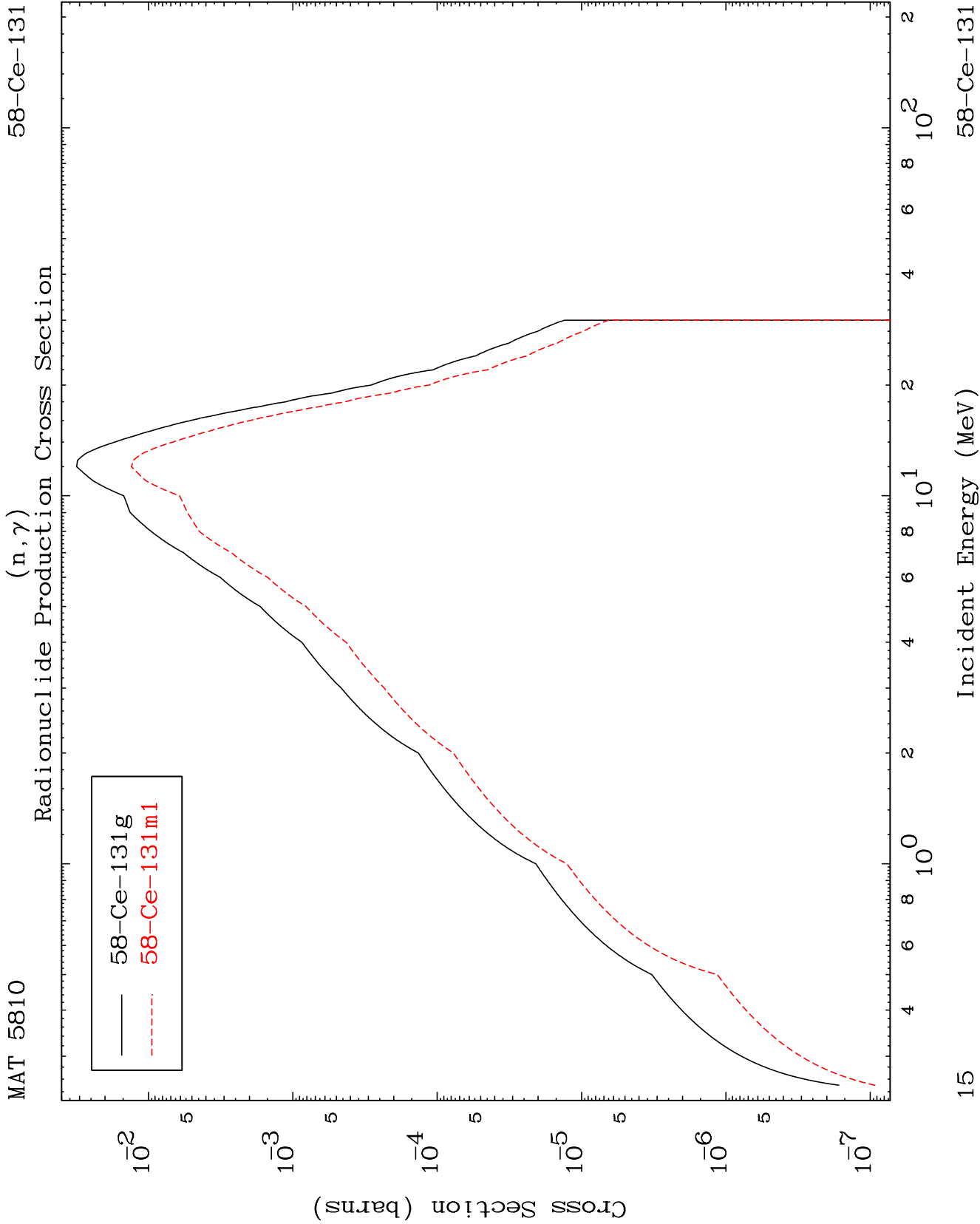
Incident Energy (MeV)

58-Ce-131





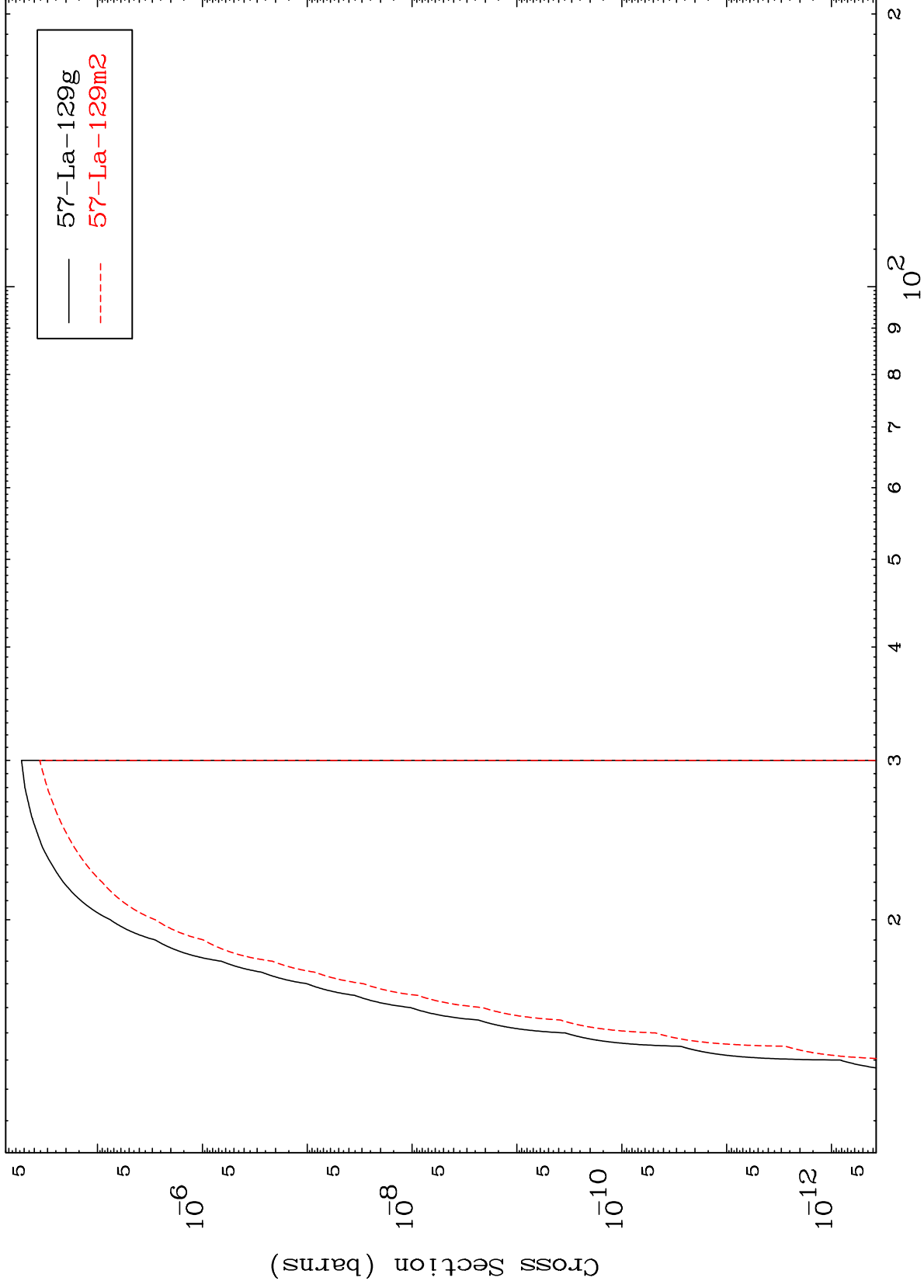




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58-Ce-131

(n,d)
Radionuclide Production Cross Section

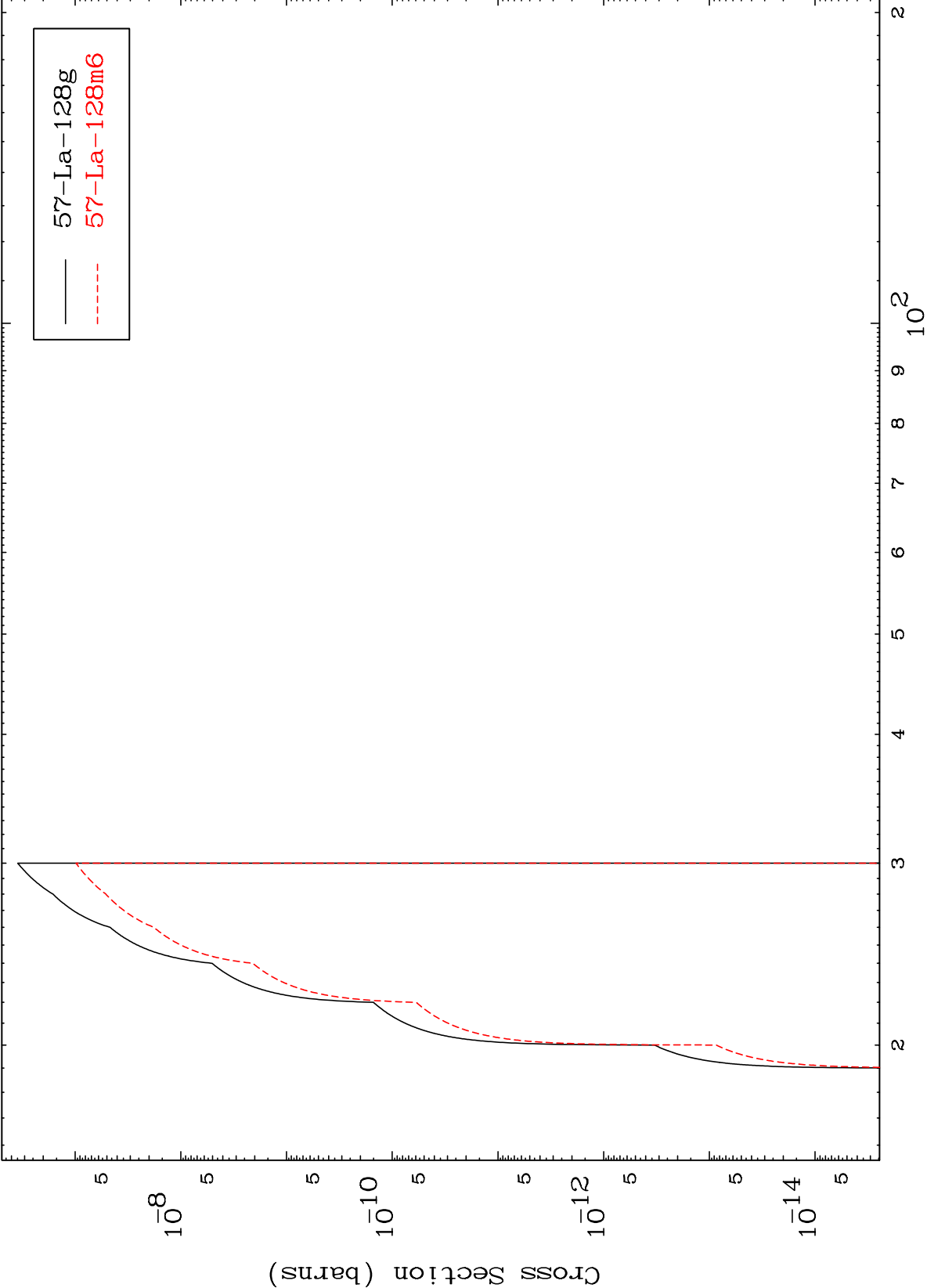


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Incident Energy (MeV)

58-Ce-131

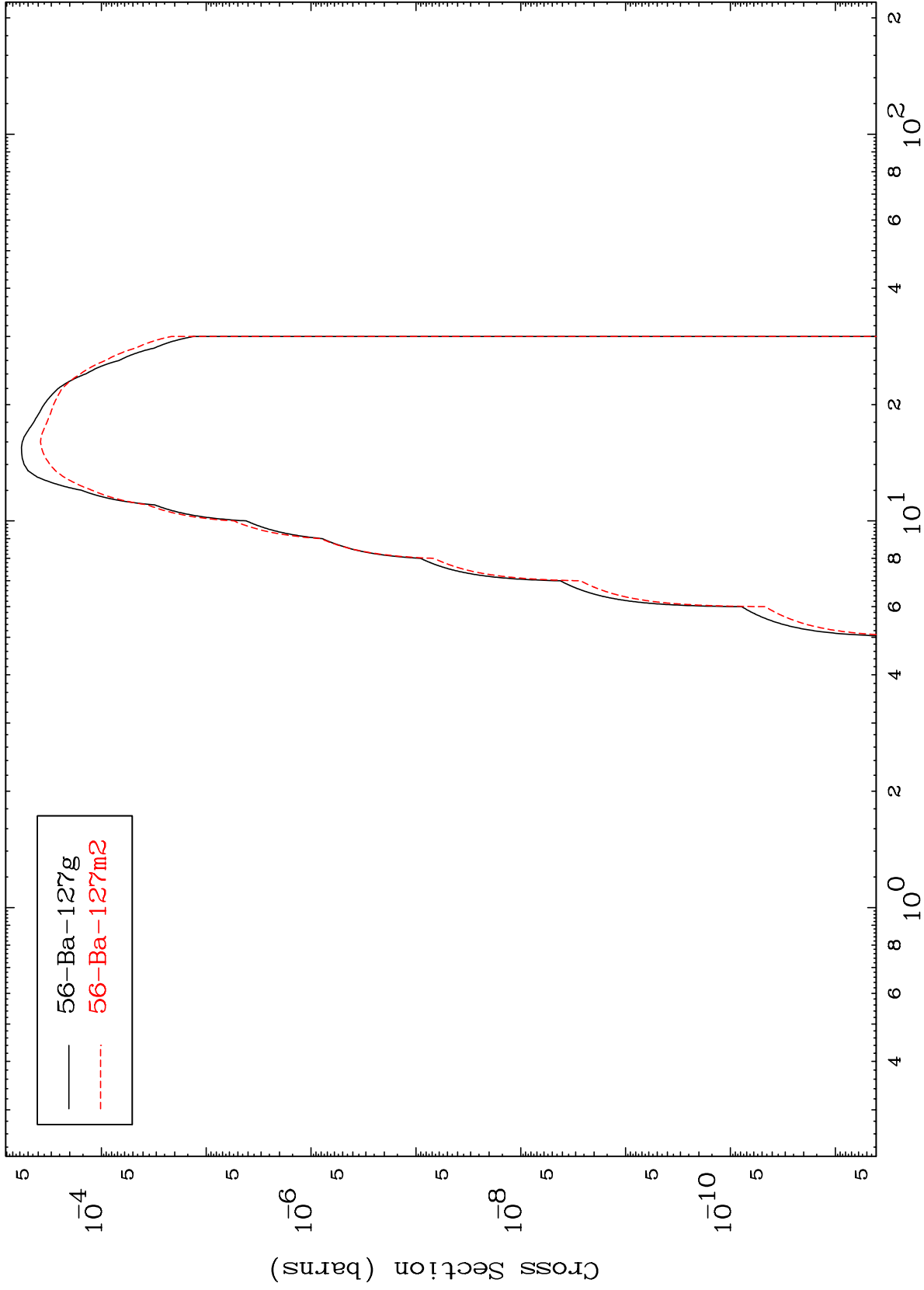
(n,t)
Radionuclide Production Cross Section



MAT 5810

58-Ce-131

Radionuclide Production Cross Section
(n, α)



18

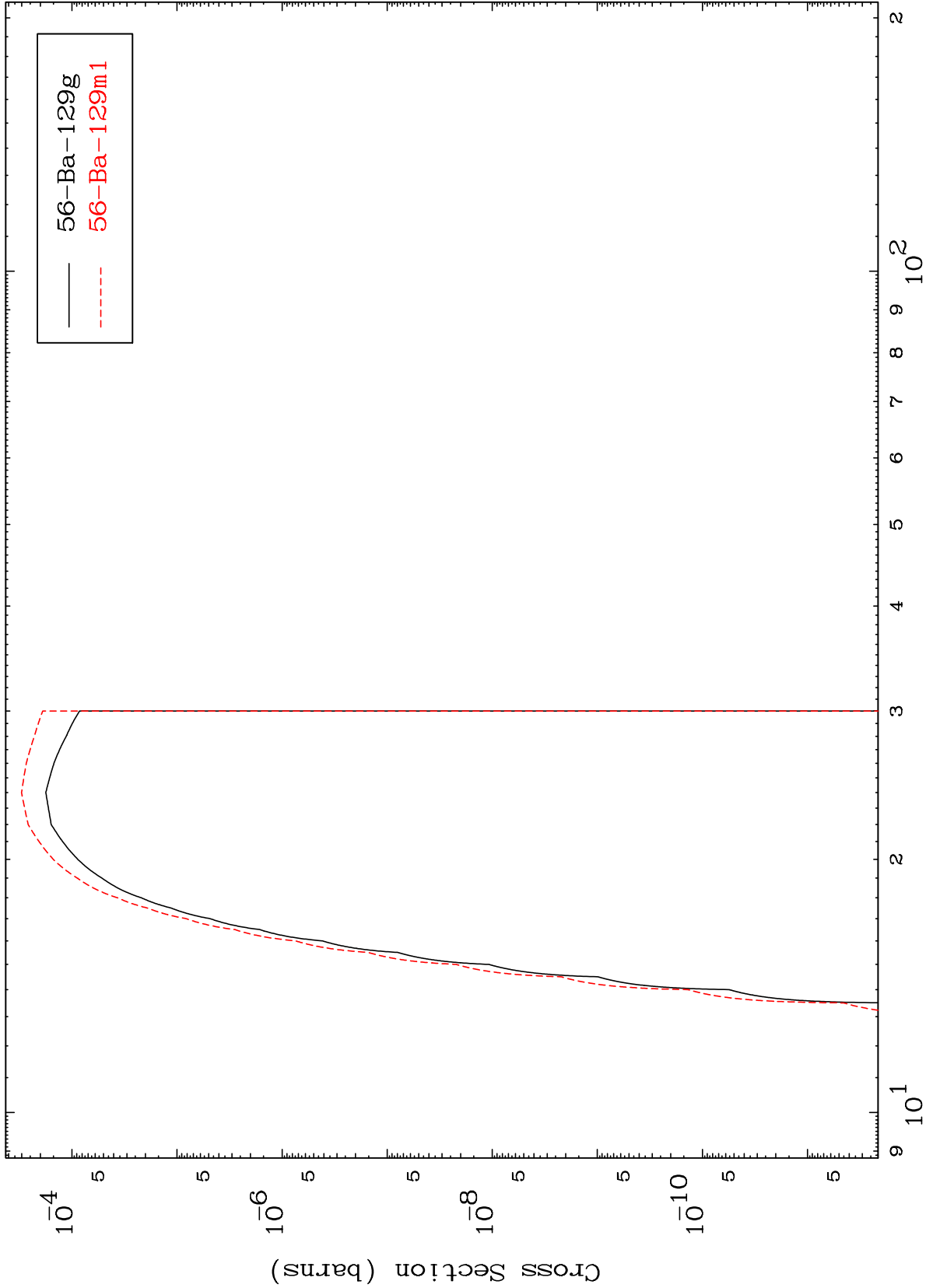
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(n,2p)
Radionuclide Production Cross Section



58-Ce-131

Incident Energy (MeV)

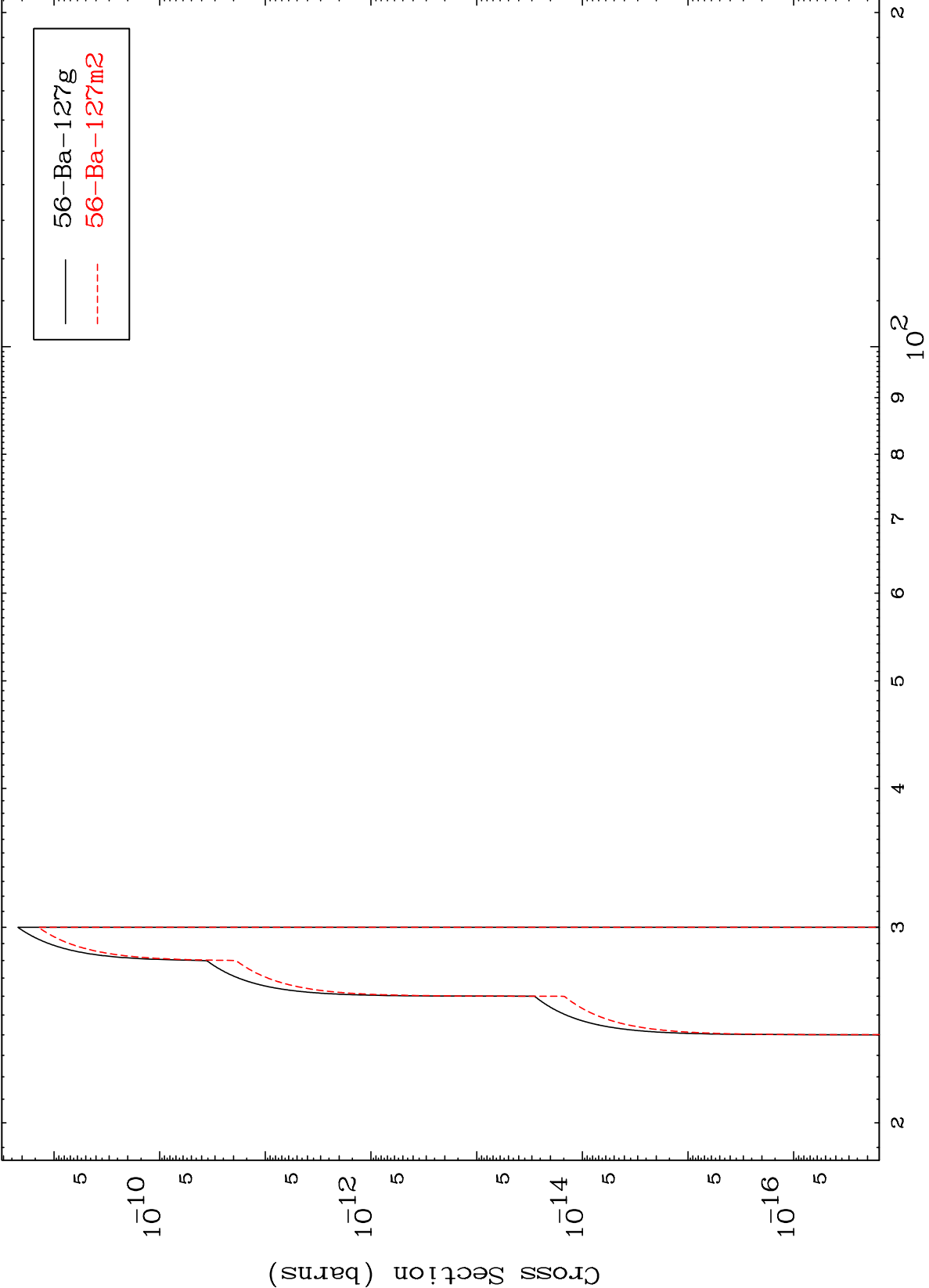
19

MAT 5810

(n,p) t

58-Ce-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-131