

Program EVALPLOT
(Version 2018-1)

by

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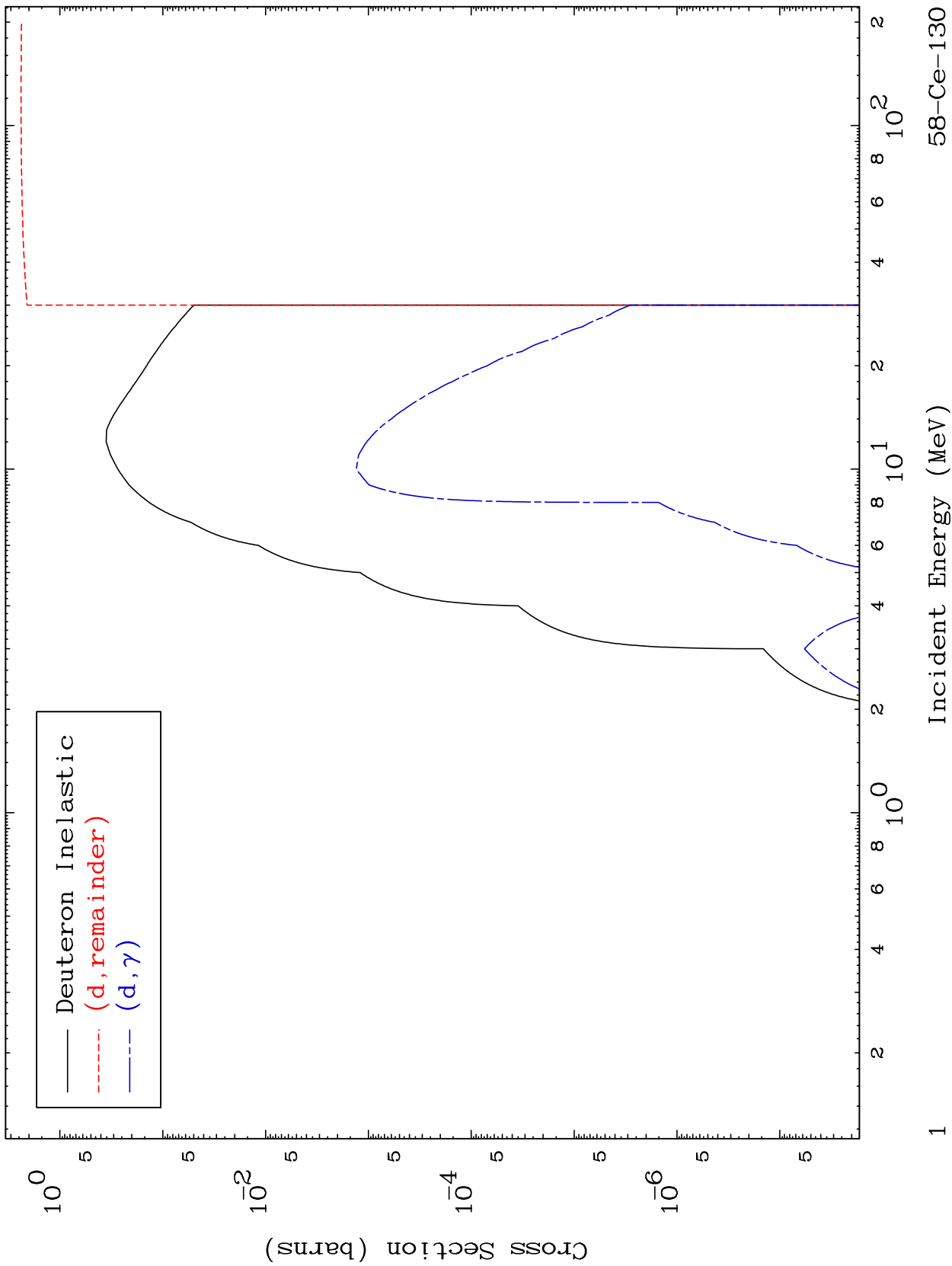
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5807

Deuteron Major
0 Kelvin Cross Sections

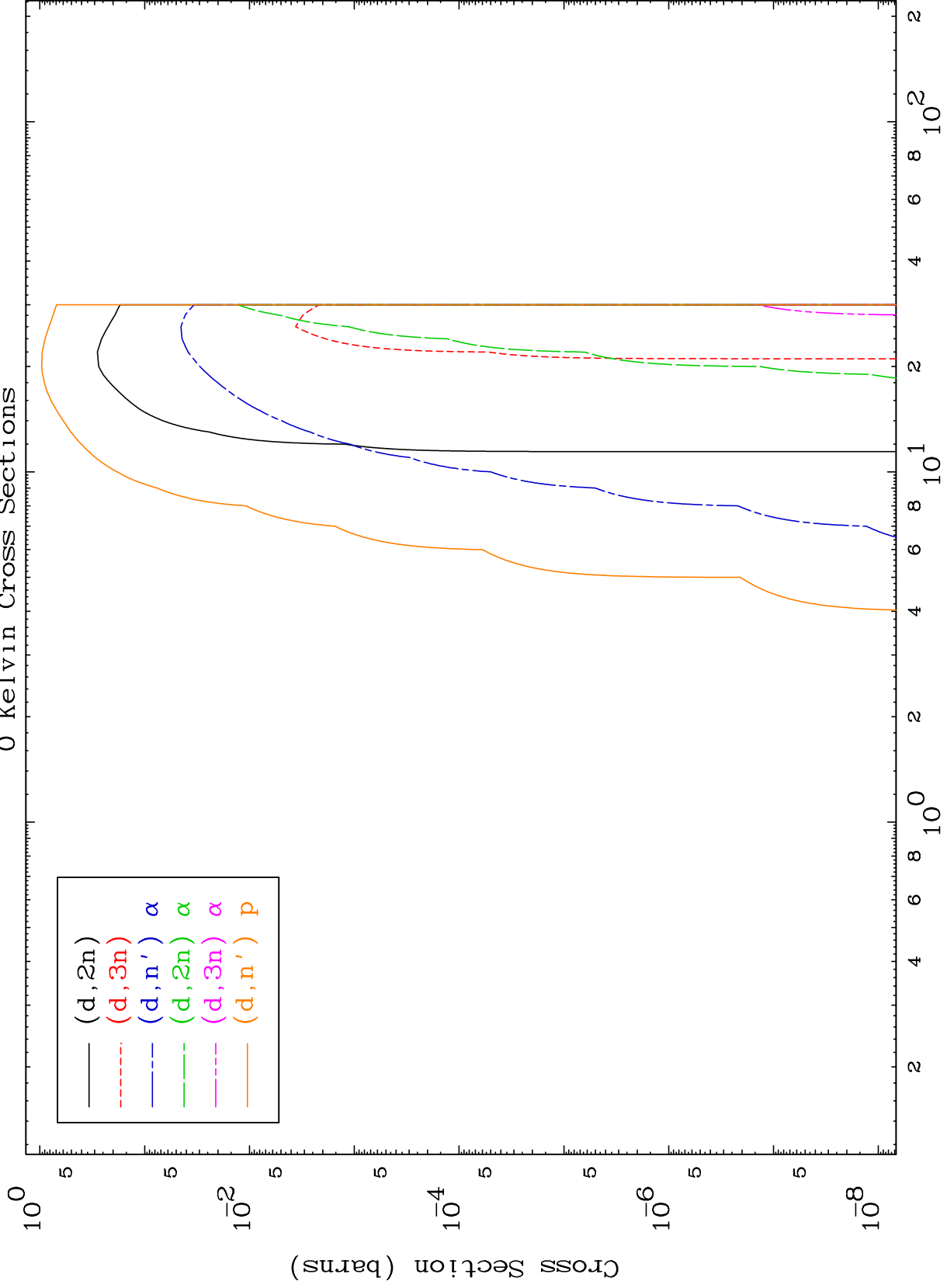
58-Ce-130

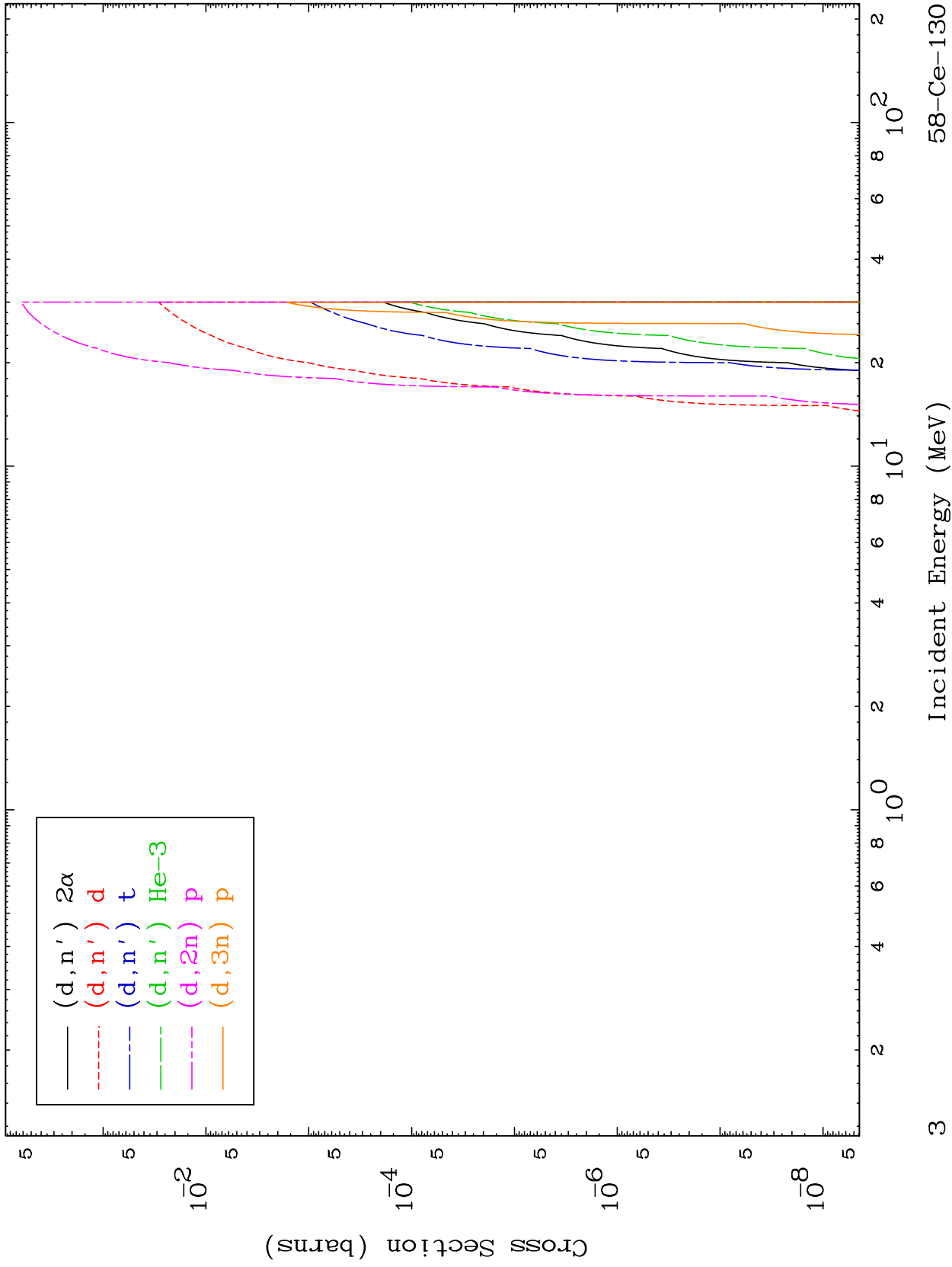


MAT 5807

Deuteron Neutron Production
0 Kelvin Cross Sections

58-Ce-130

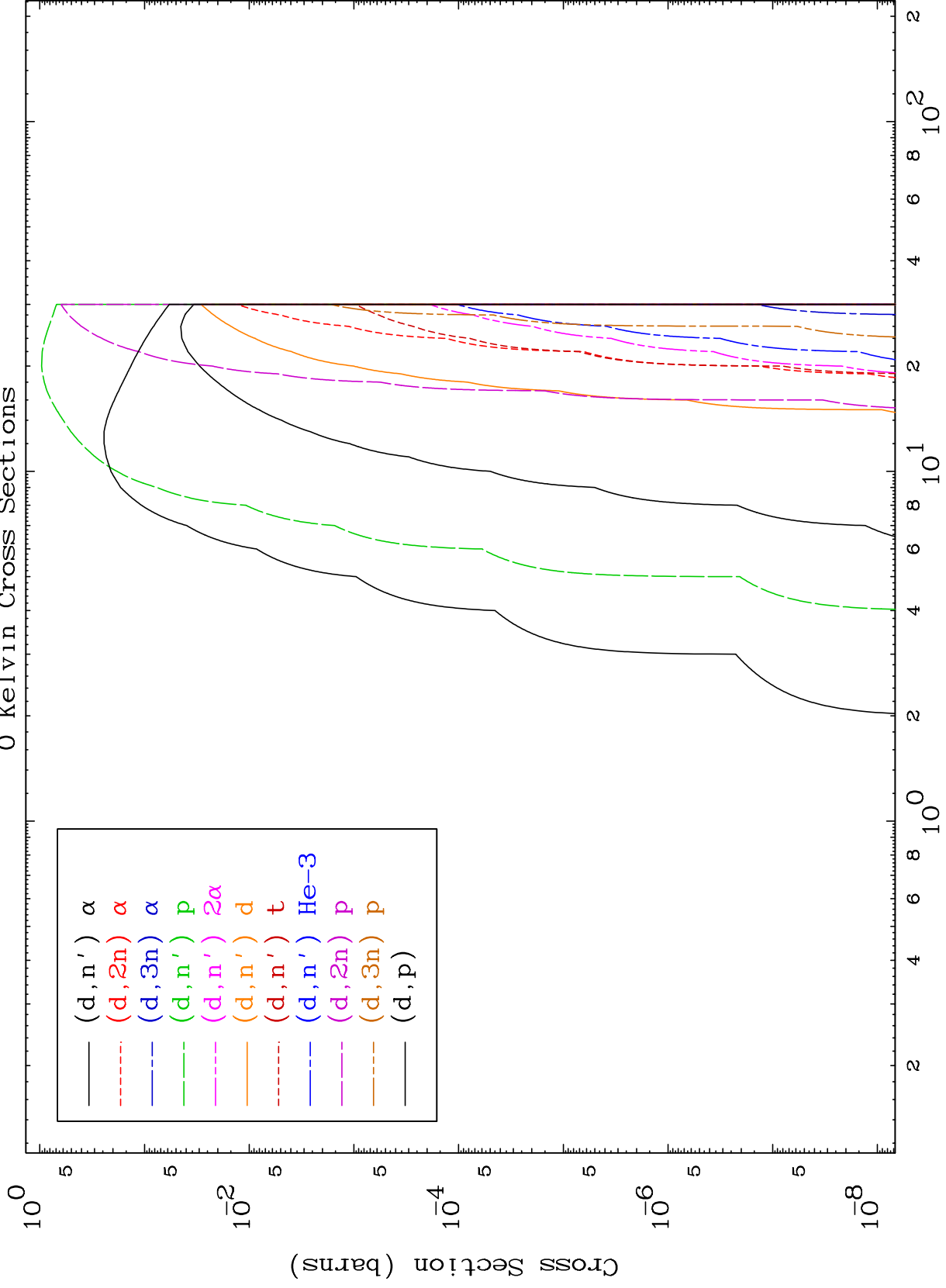


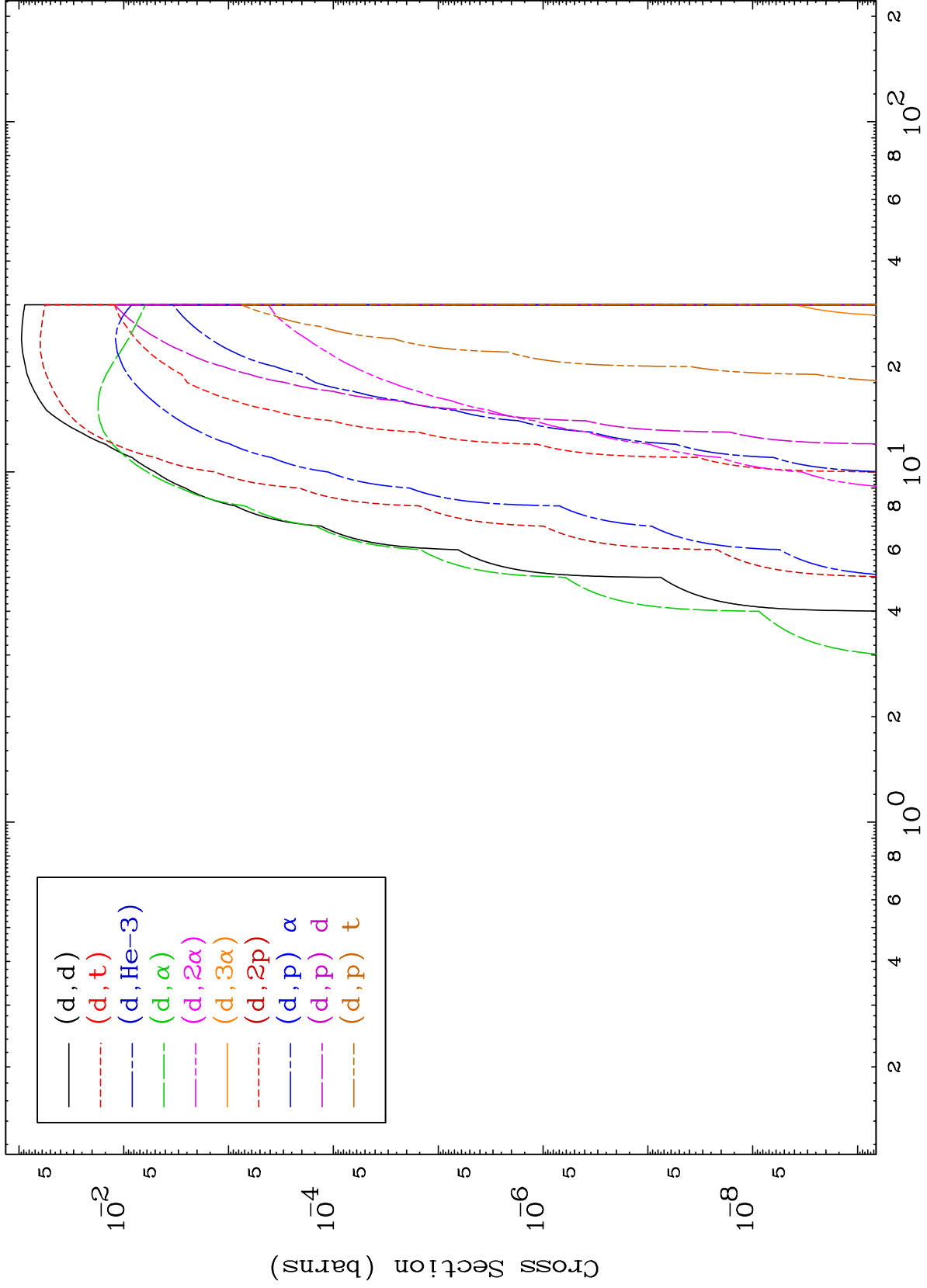


MAT 5807

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-130

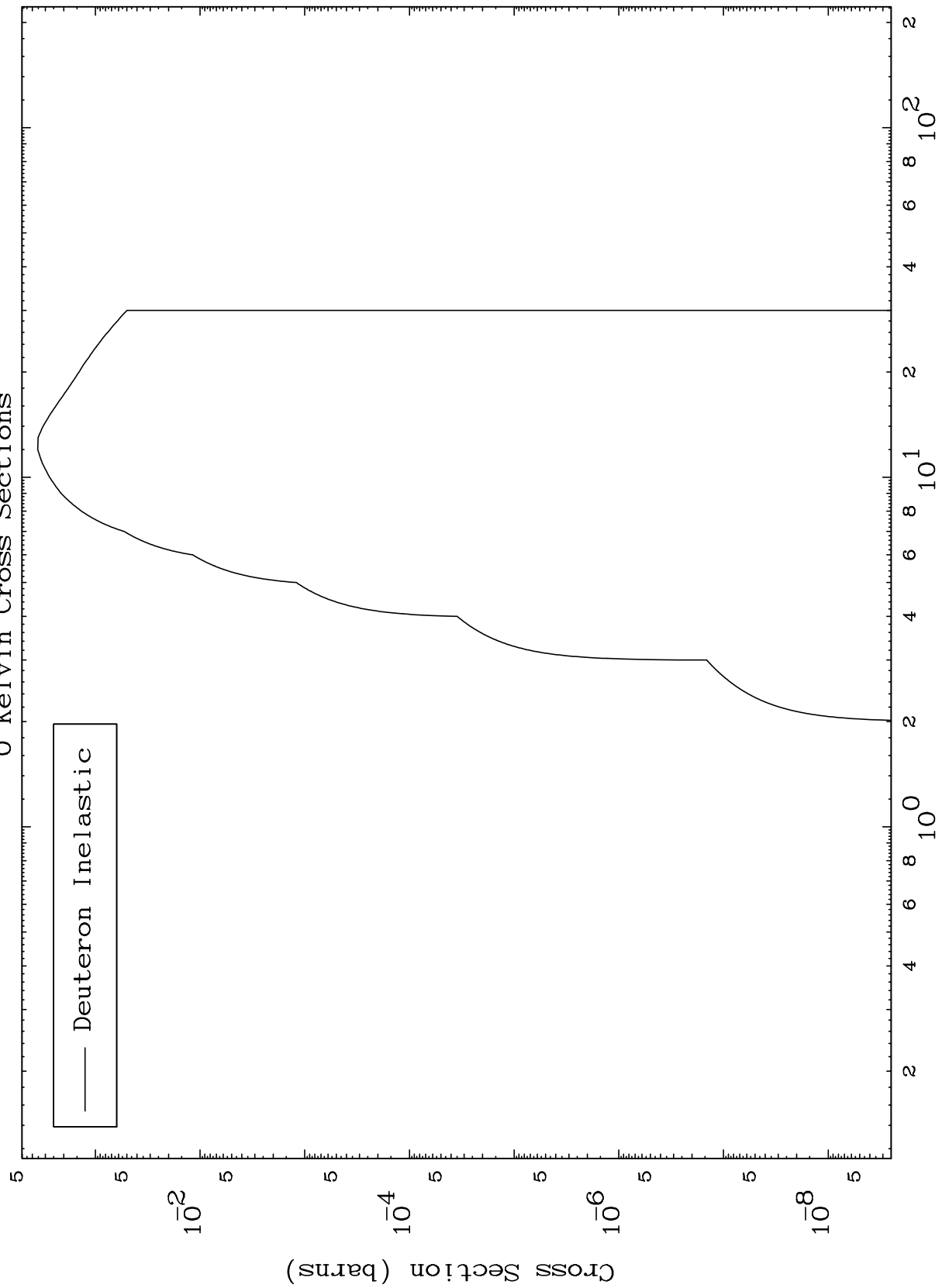




MAT 5807

58-Ce-130

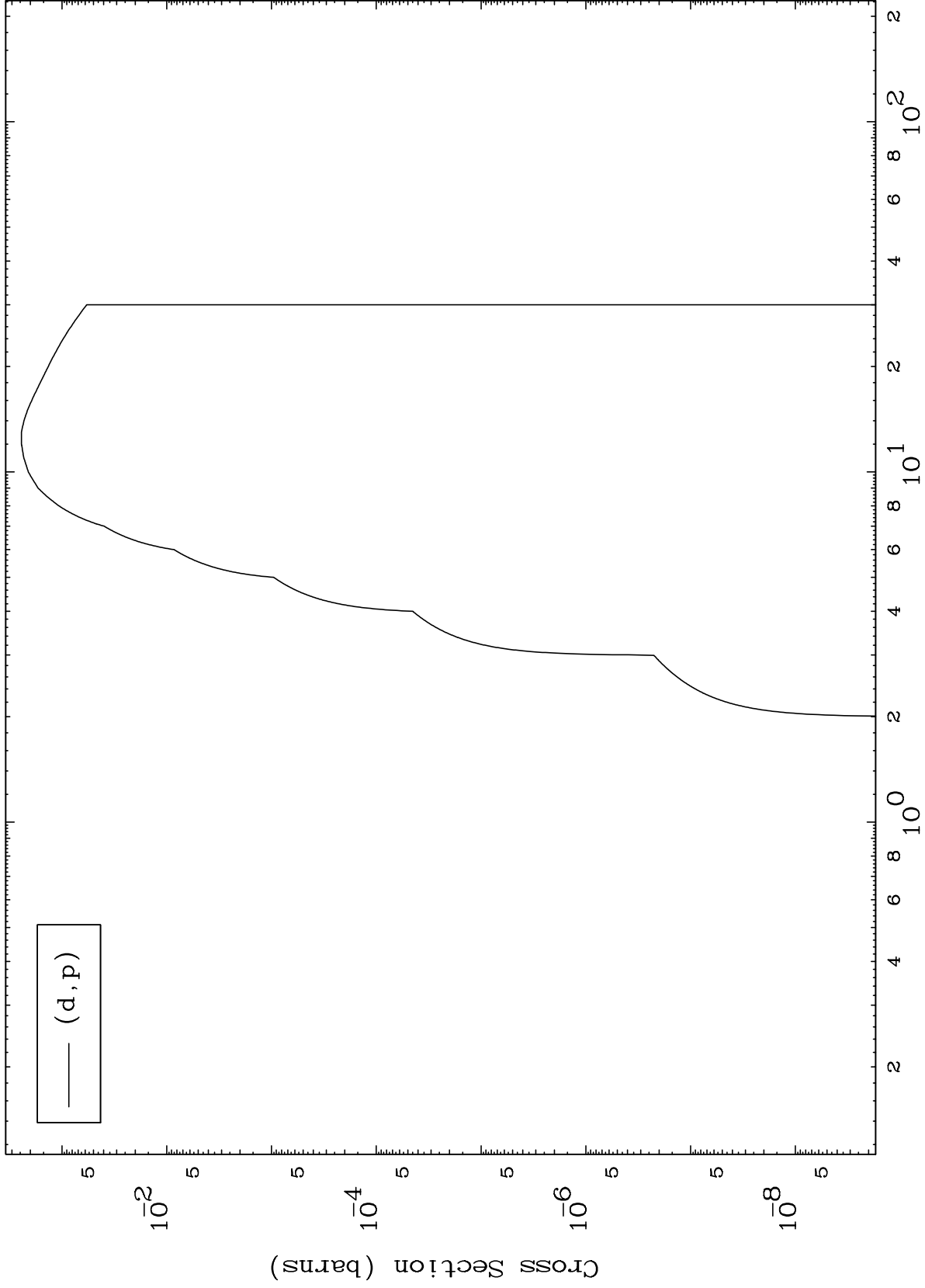
(d,n') Level
0 Kelvin Cross Sections



MAT 5807

(d,p) Levels
0 Kelvin Cross Sections

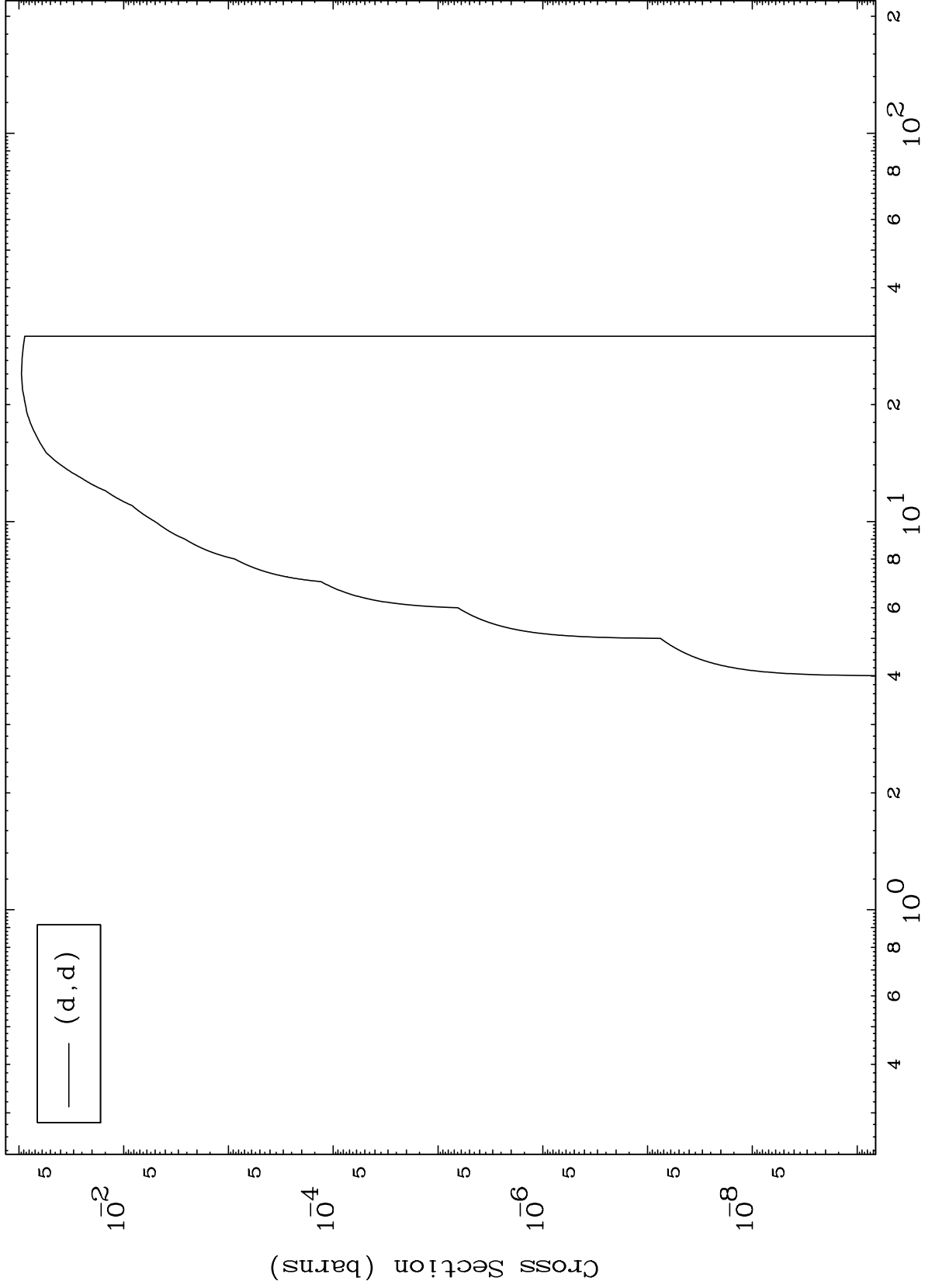
58-Ce-130



MAT 5807

(d,d) Levels
0 Kelvin Cross Sections

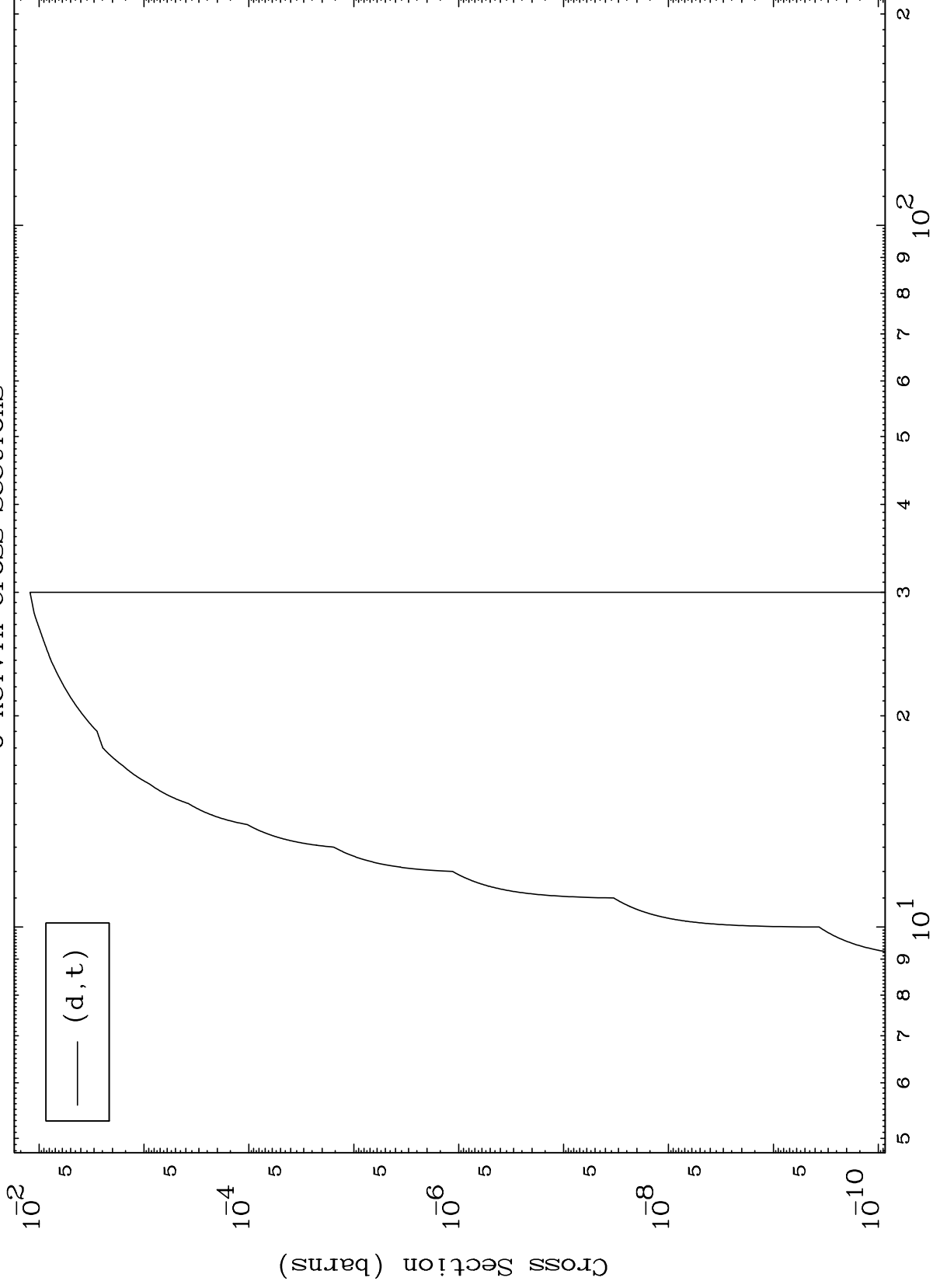
58-Ce-130



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(d,t) Levels
0 Kelvin Cross Sections

58-Ce-130



9

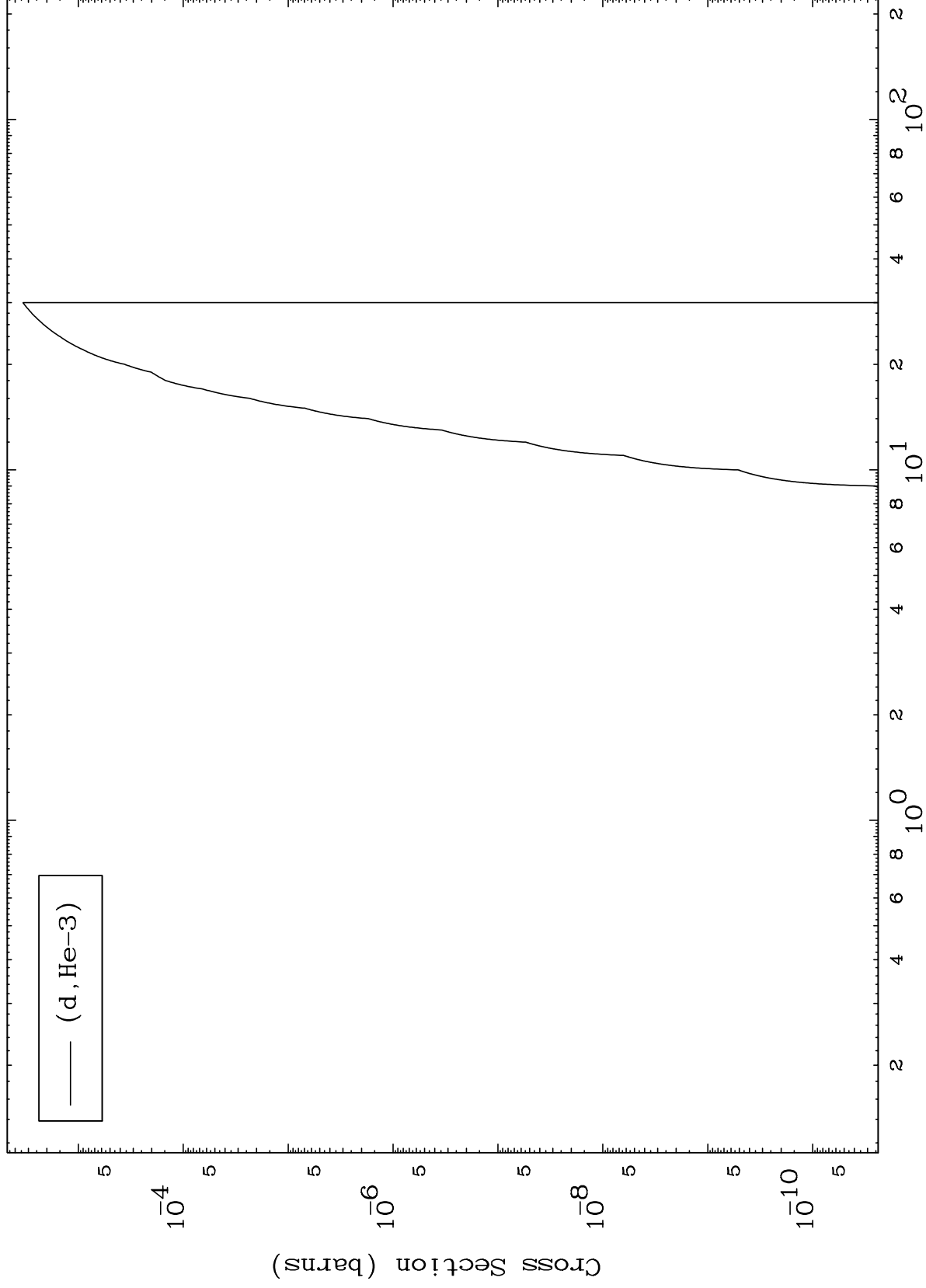
Incident Energy (MeV)

58-Ce-130

MAT 5807

(d,He3) Levels
0 Kelvin Cross Sections

58-Ce-130



10

Incident Energy (MeV)

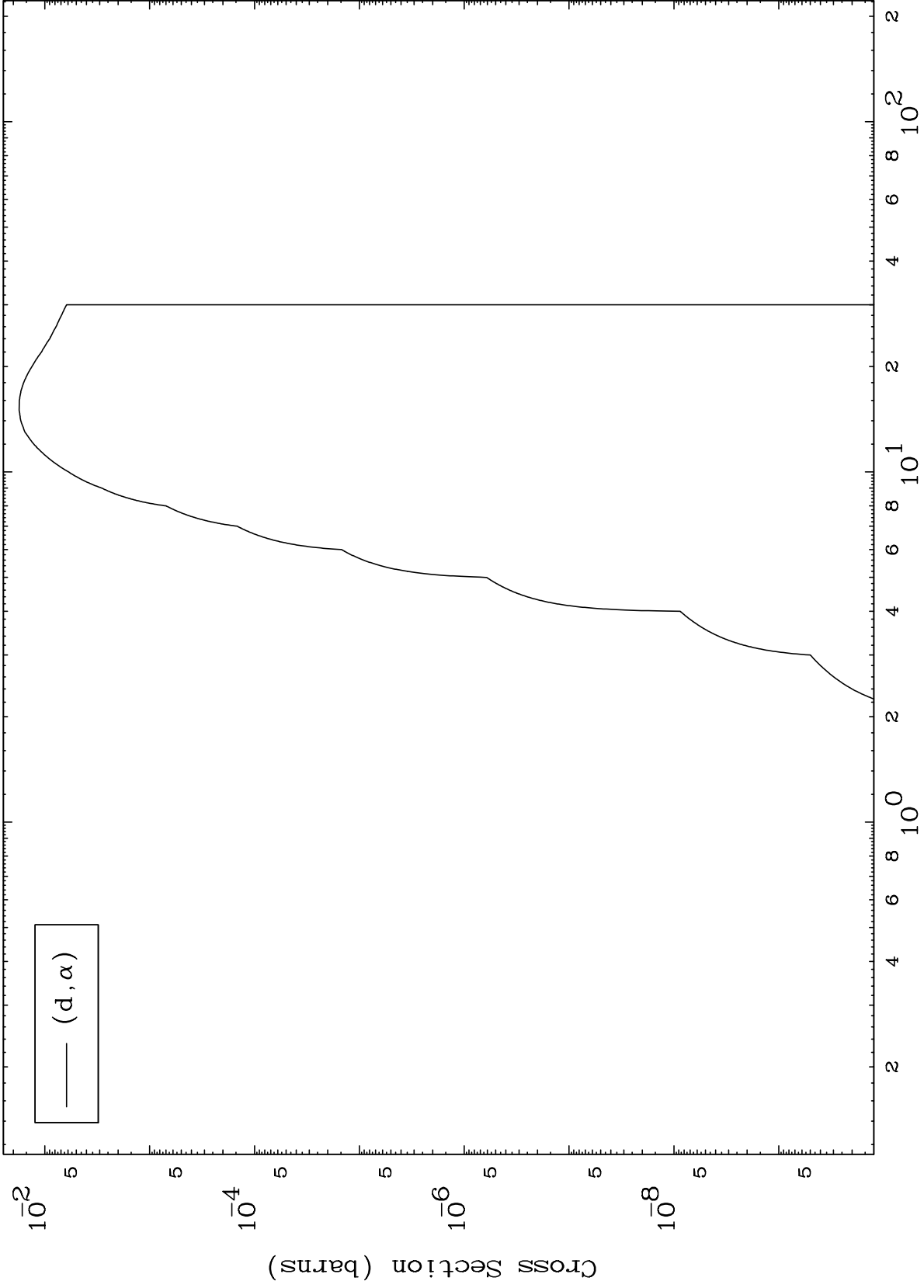
58-Ce-130

MAT 5807

(d, α) Levels

58-Ce-130

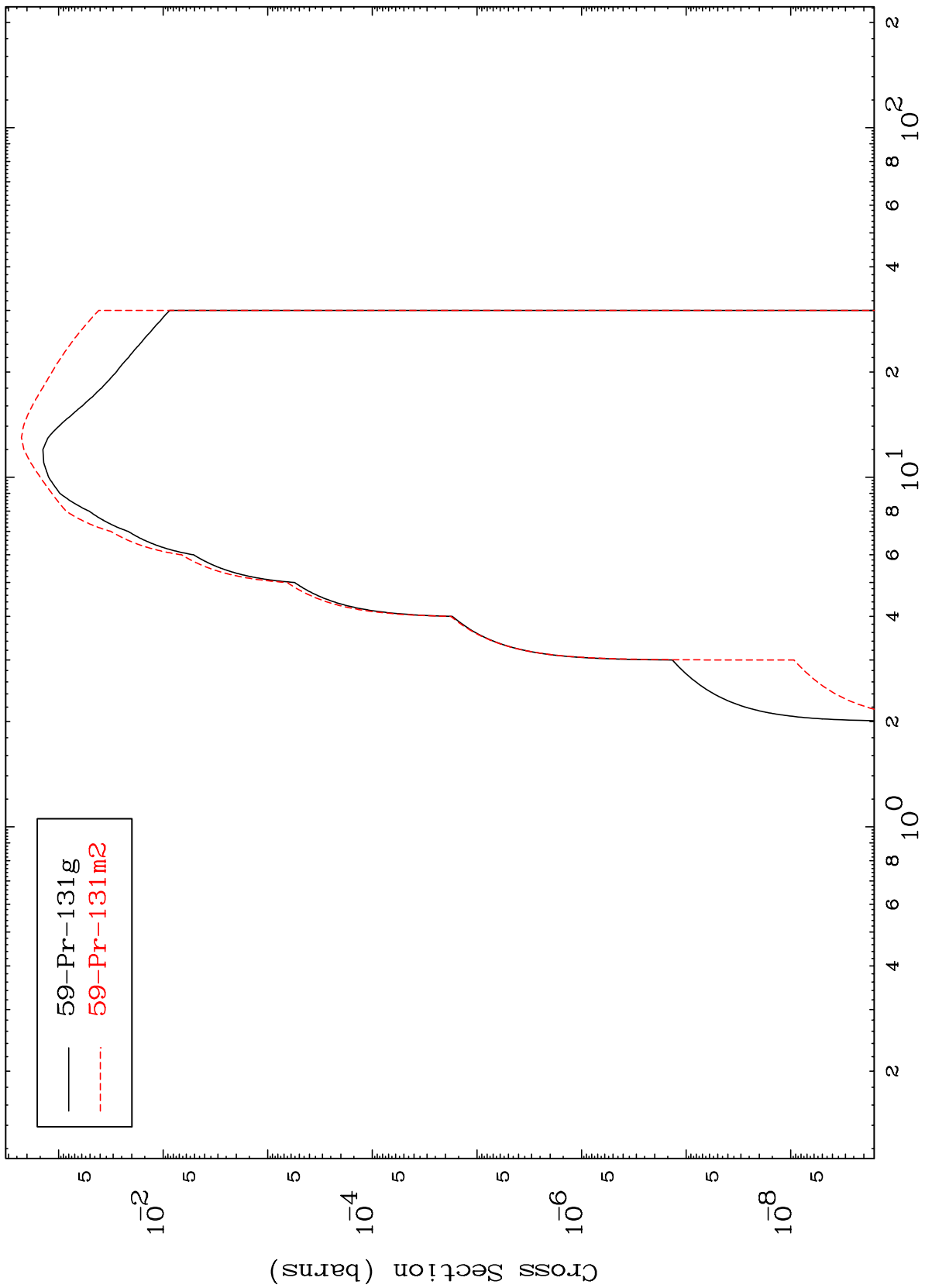
0 Kelvin Cross Sections



MAT 5807

58-Ce-130

Deuteron Inelastic
Radionuclide Production Cross Section



58-Ce-130

Incident Energy (MeV)

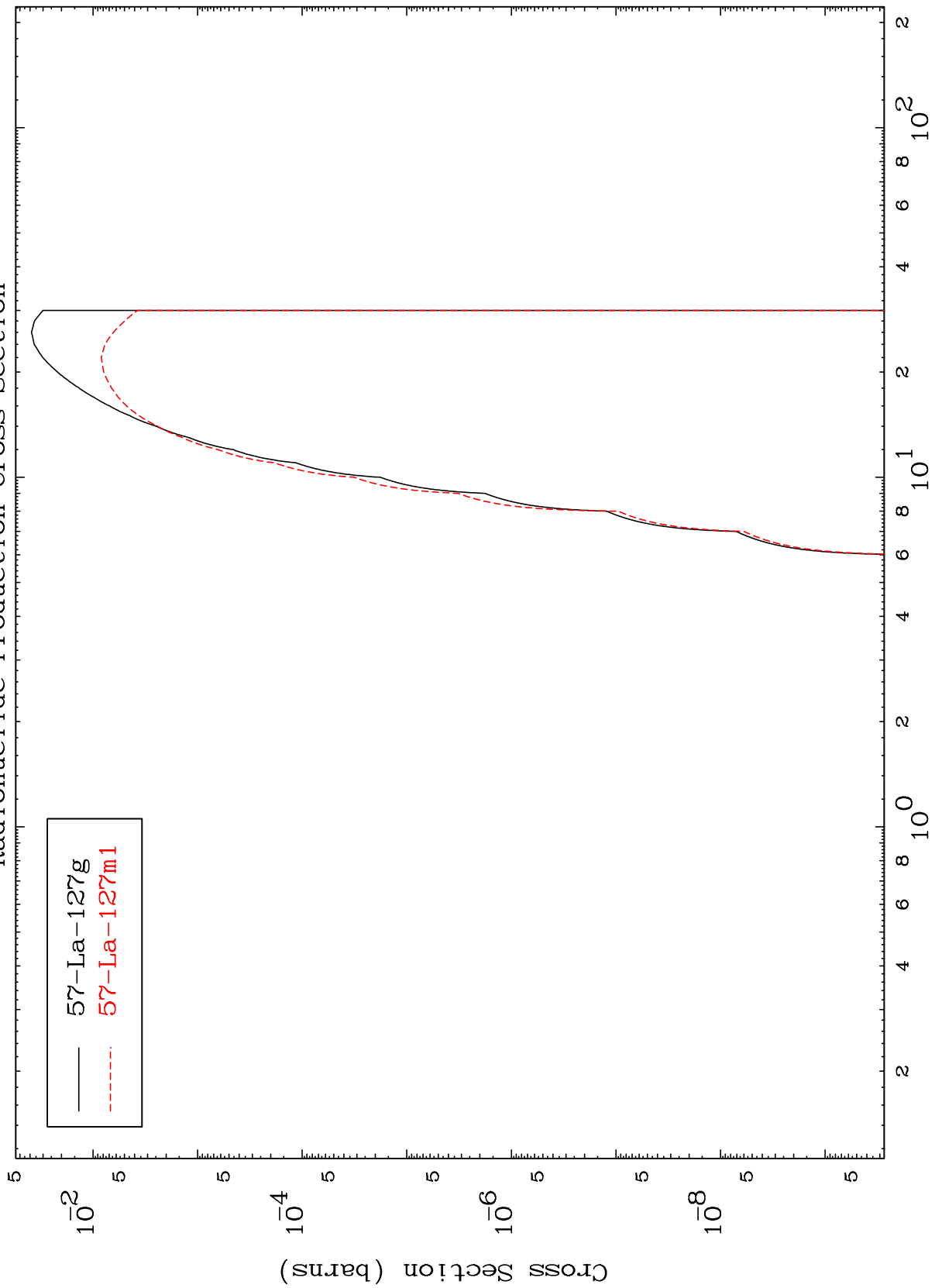
12

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(d,n') α

58-Ce-130

Radionuclide Production Cross Section



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

Incident Energy (MeV)

58-Ce-130

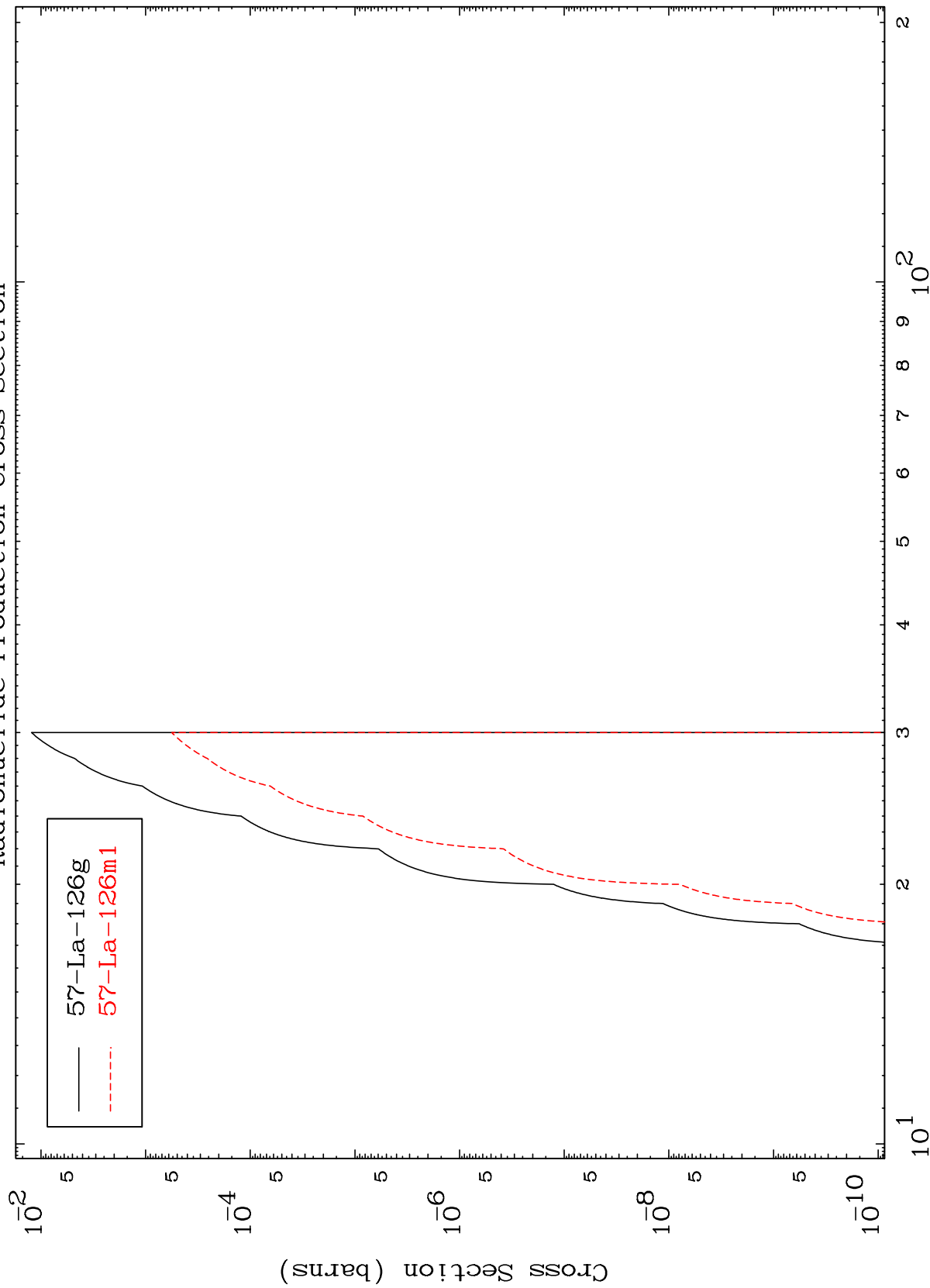
13

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(d,2n) α

58-Ce-130

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-130

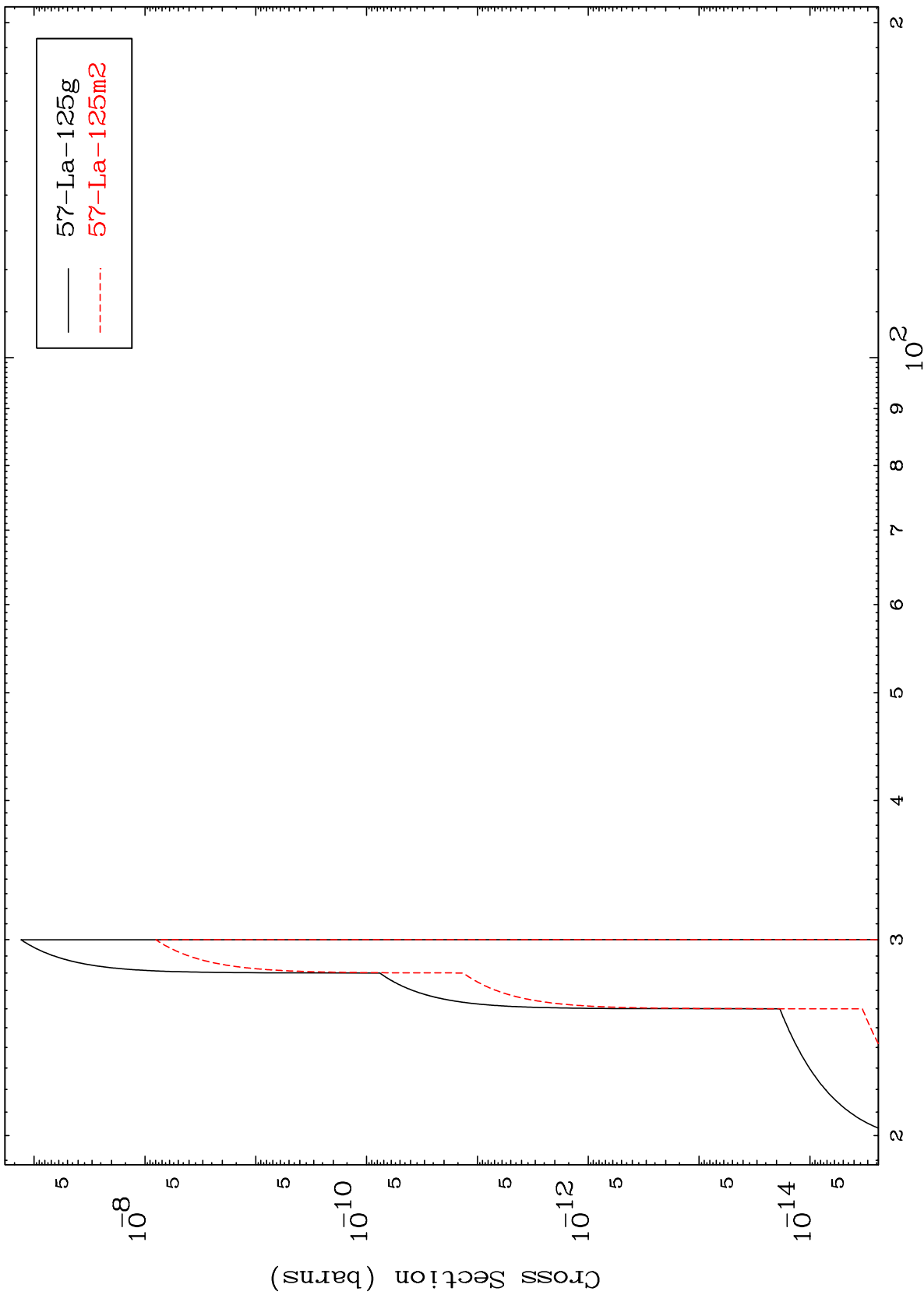
14

MAT 5807

(d,3n) α

58-Ce-130

Radionuclide Production Cross Section



15

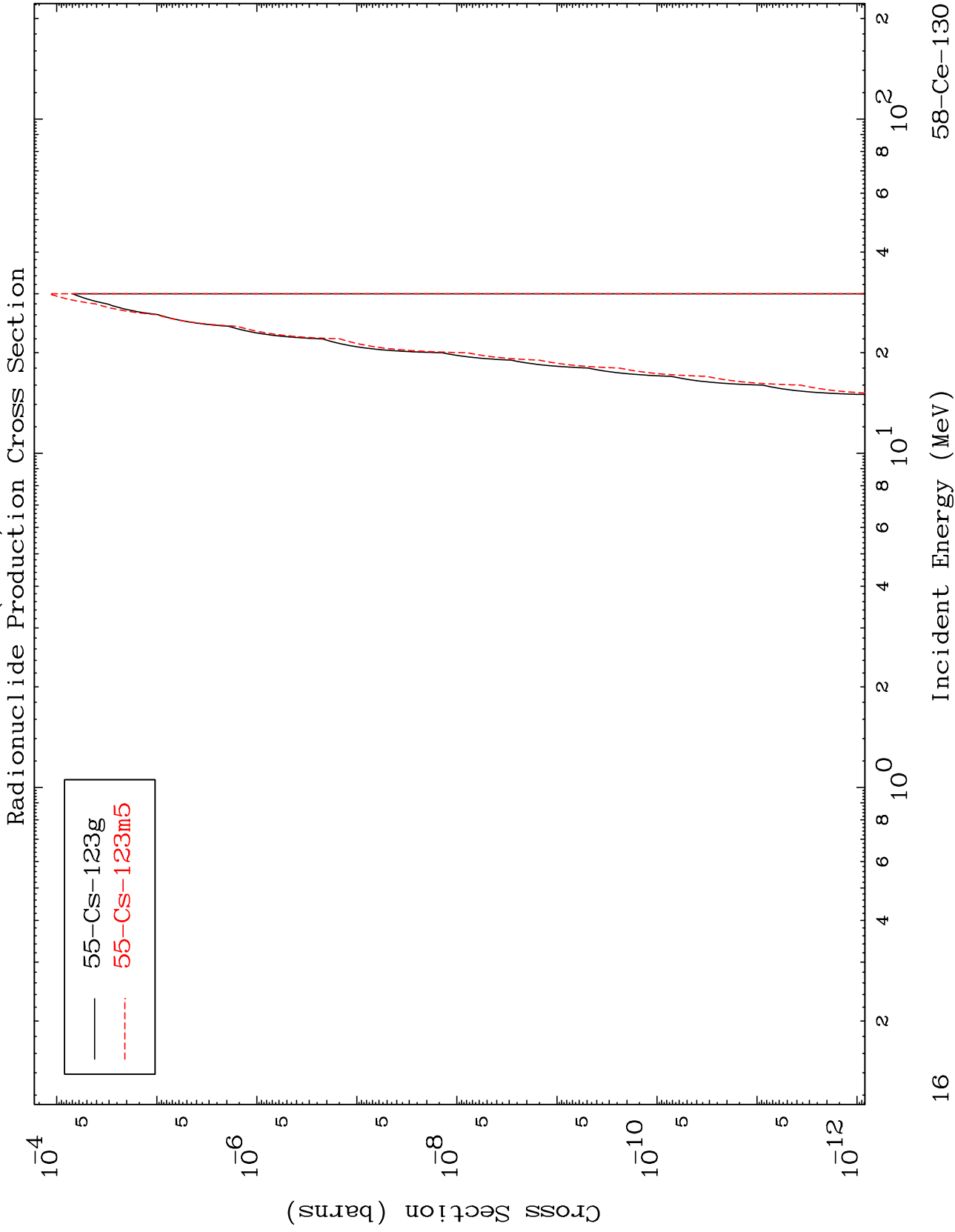
Incident Energy (MeV)

58-Ce-130

MAT 5807

(d,n') 2α

58-Ce-130

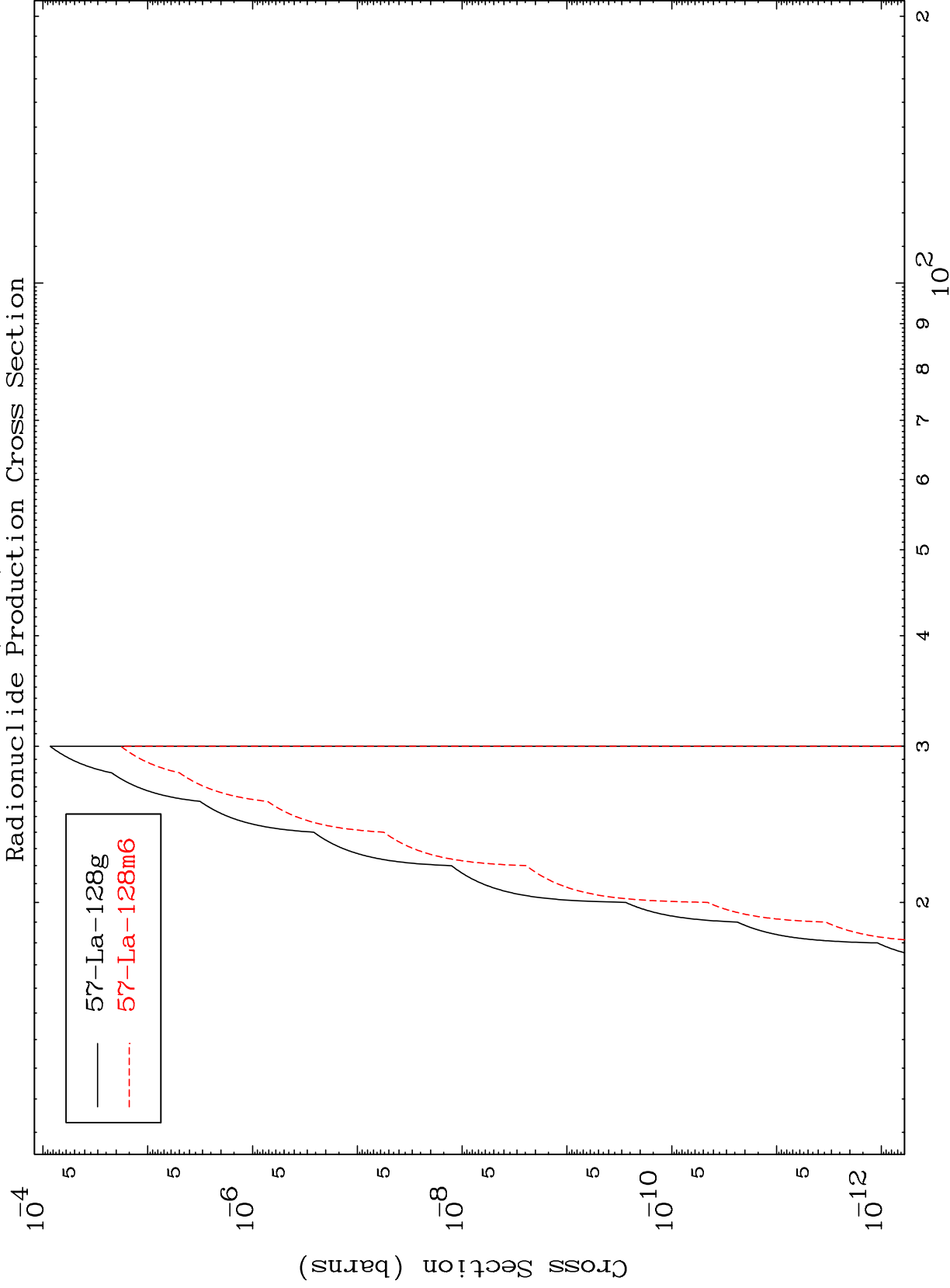


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(d,n') He-3

58-Ce-130

Radionuclide Production Cross Section



17

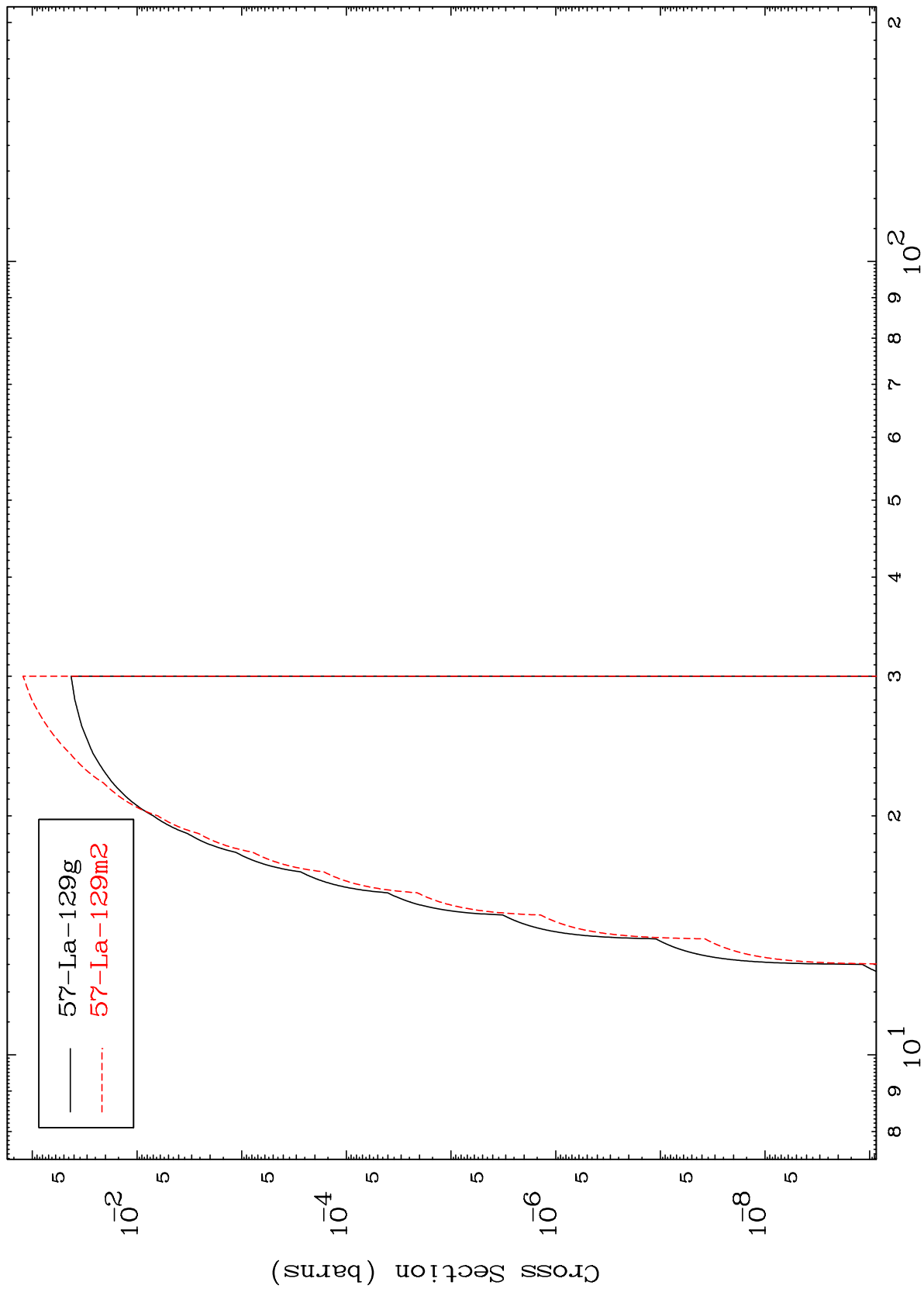
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(d,2n) p
Radionuclide Production Cross Section



18

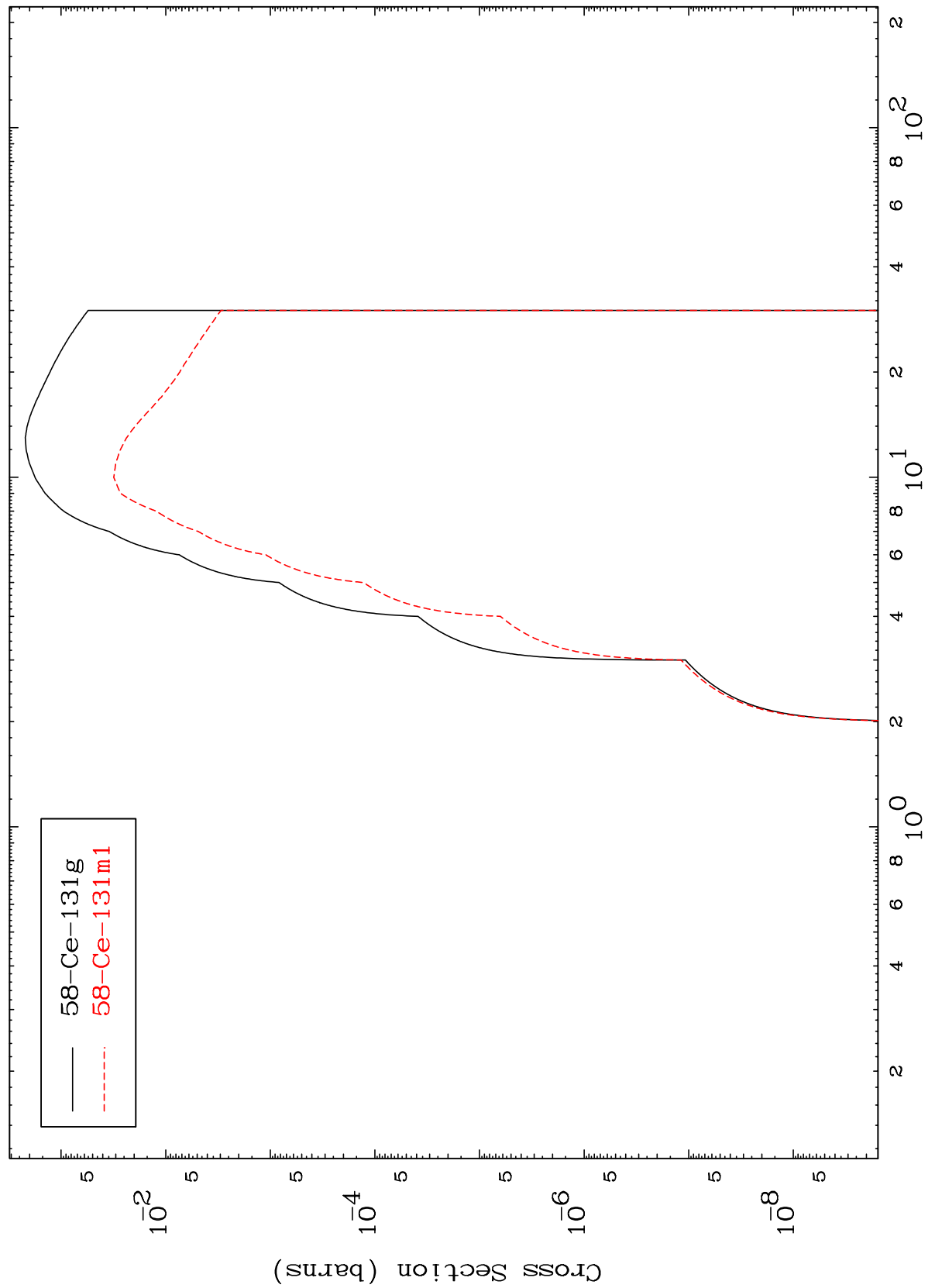
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(d,p)
Radionuclide Production Cross Section

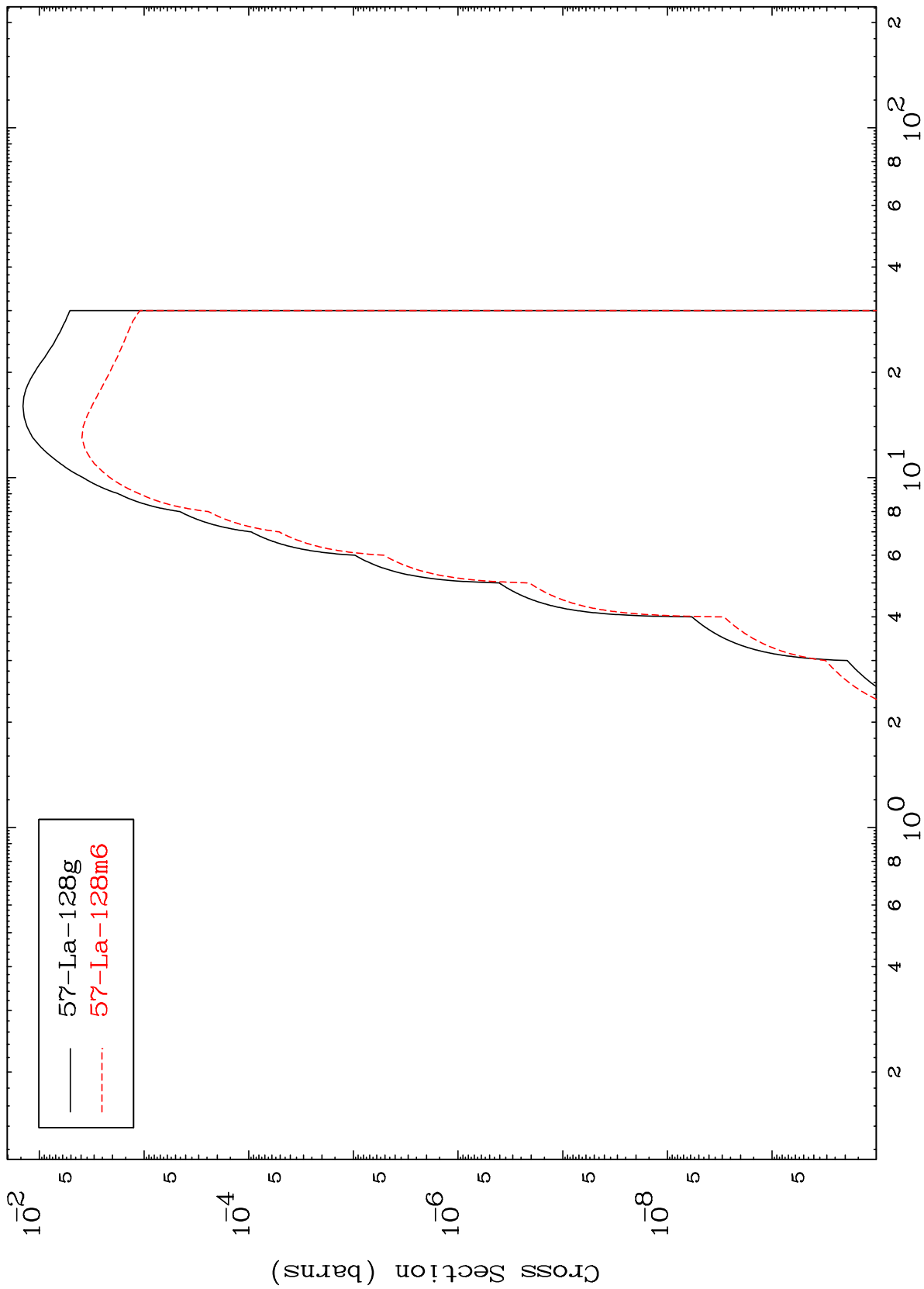


58-Ce-131g
58-Ce-131m1

MAT 5807

58-Ce-130

Radionuclide Production Cross Section



58-Ce-130

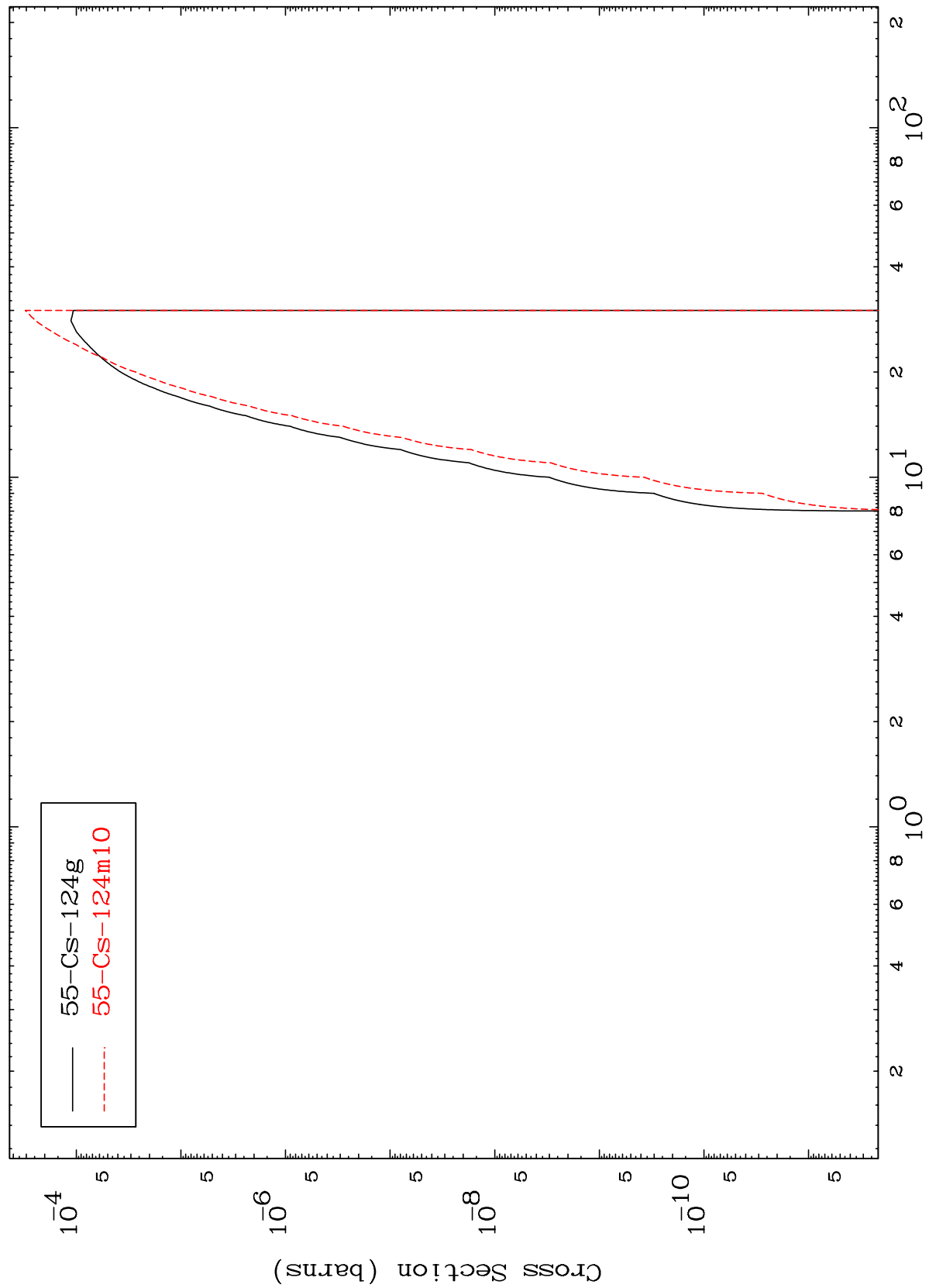
Incident Energy (MeV)

MAT 5807

(d,2 α)

58-Ce-130

Radionuclide Production Cross Section



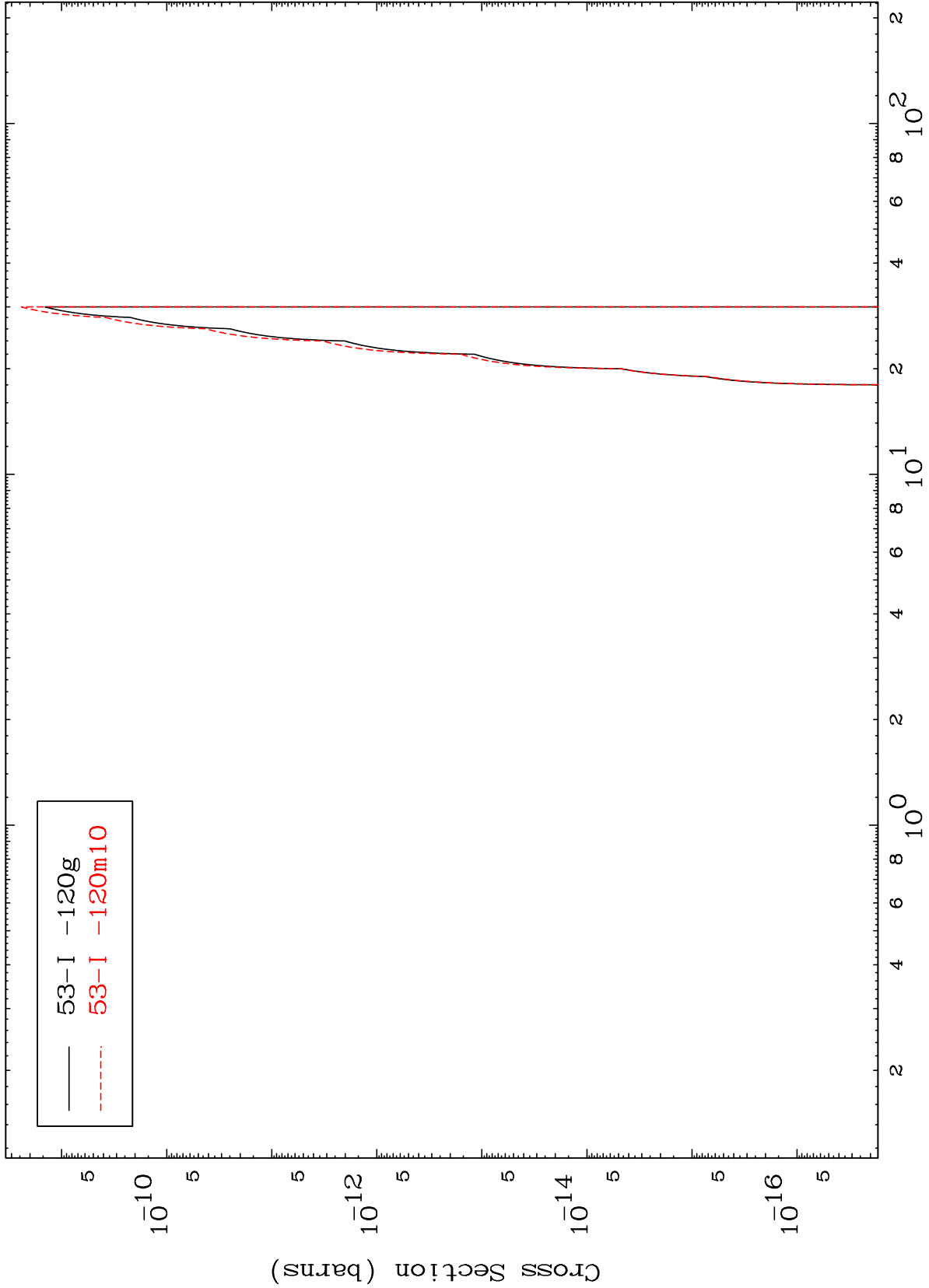
55-Cs-124g
55-Cs-124m10

MAT 5807

(d,3 α)

58-Ce-130

Radionuclide Production Cross Section

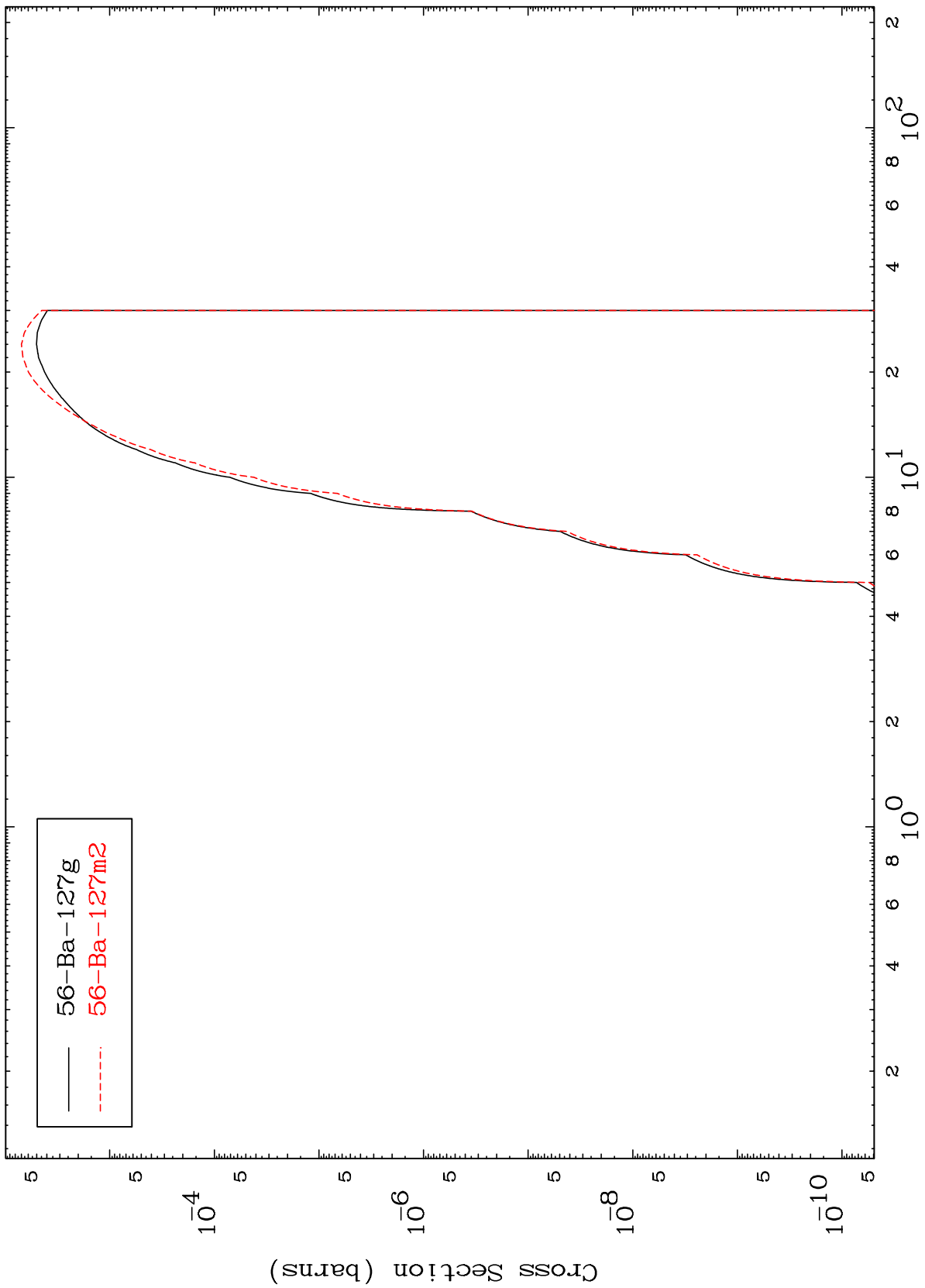


MAT 5807

(d,p) α

58-Ce-130

Radionuclide Production Cross Section

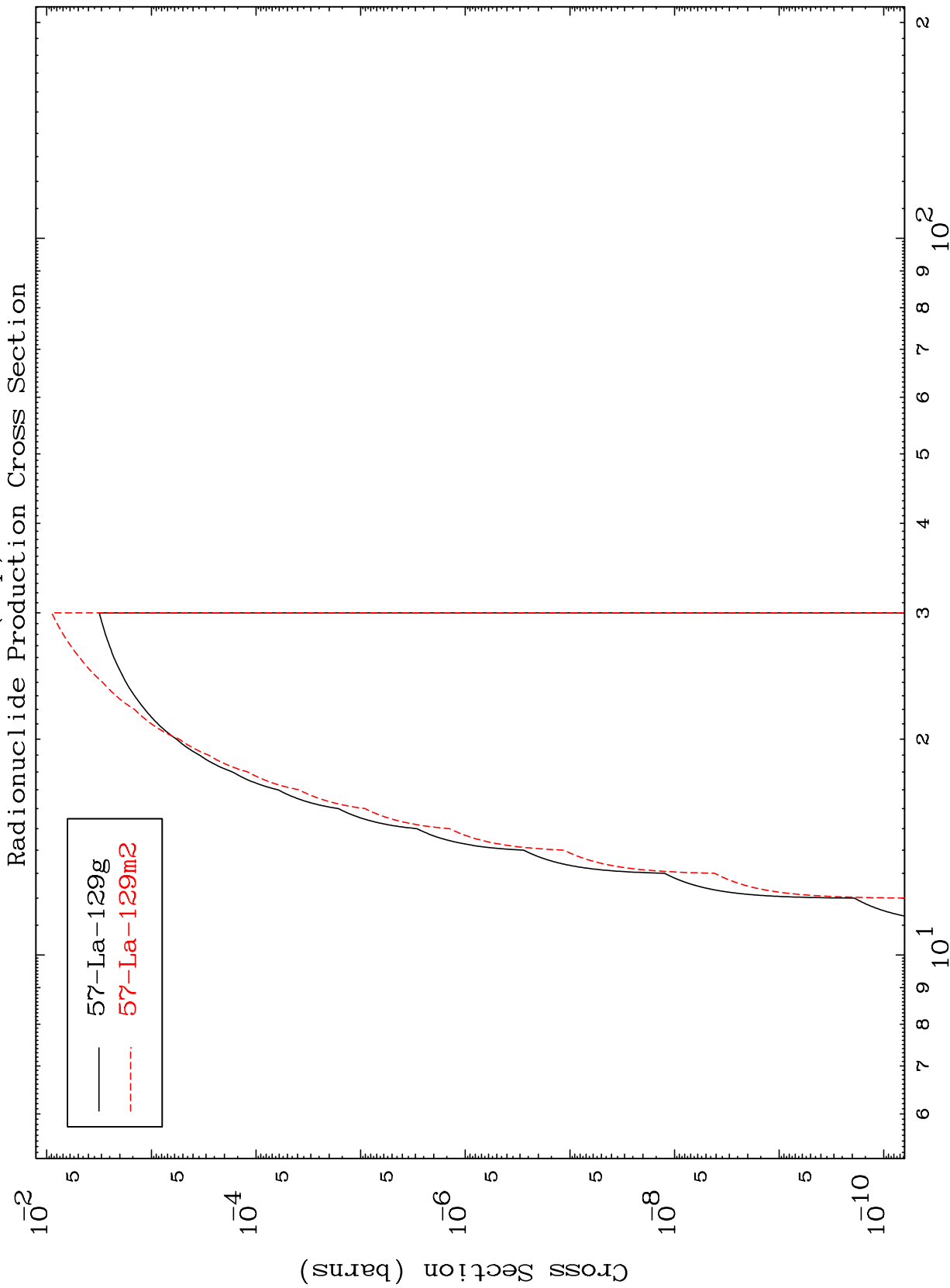


56-Ba-127g
56-Ba-127m2

MAT 5807

(d,p) d

58-Ce-130



25

Incident Energy (MeV)

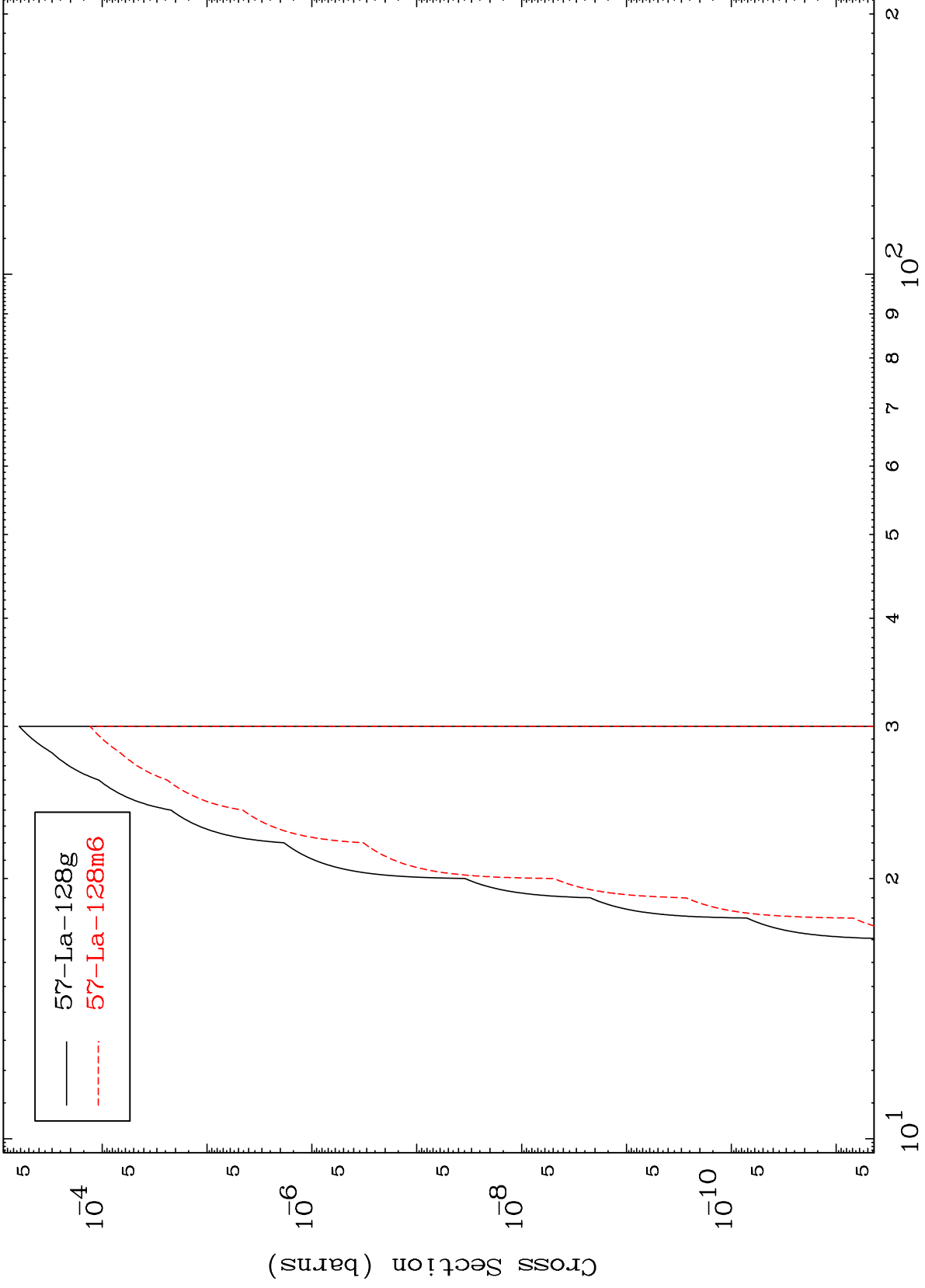
58-Ce-130

MAT 5807

(d,p) t

58-Ce-130

Radionuclide Production Cross Section



57-La-128g
57-La-128m6

26

Incident Energy (MeV)

58-Ce-130