

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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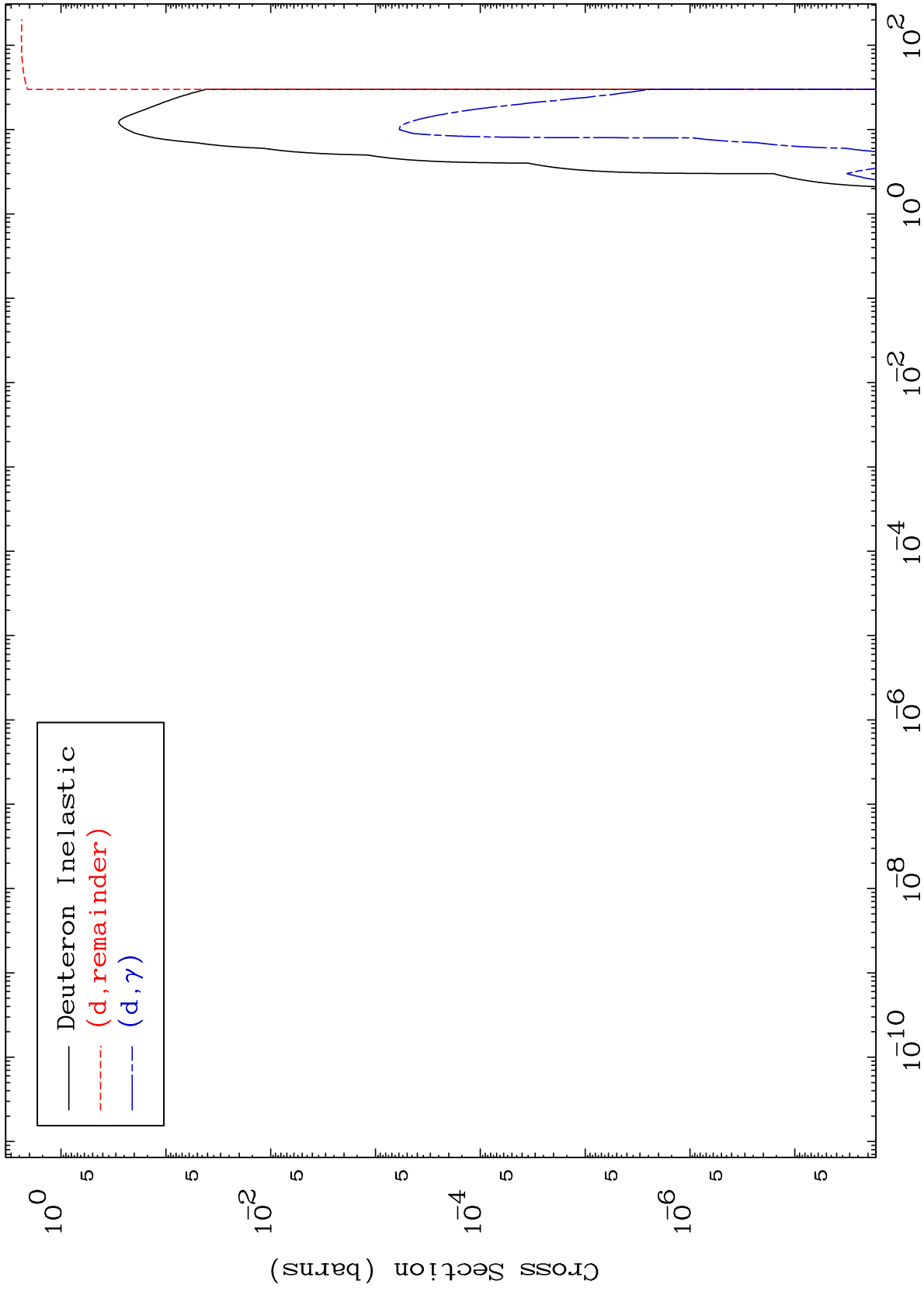
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5807

Deuteron Major  
0 Kelvin Cross Sections

58-Ce-130



1

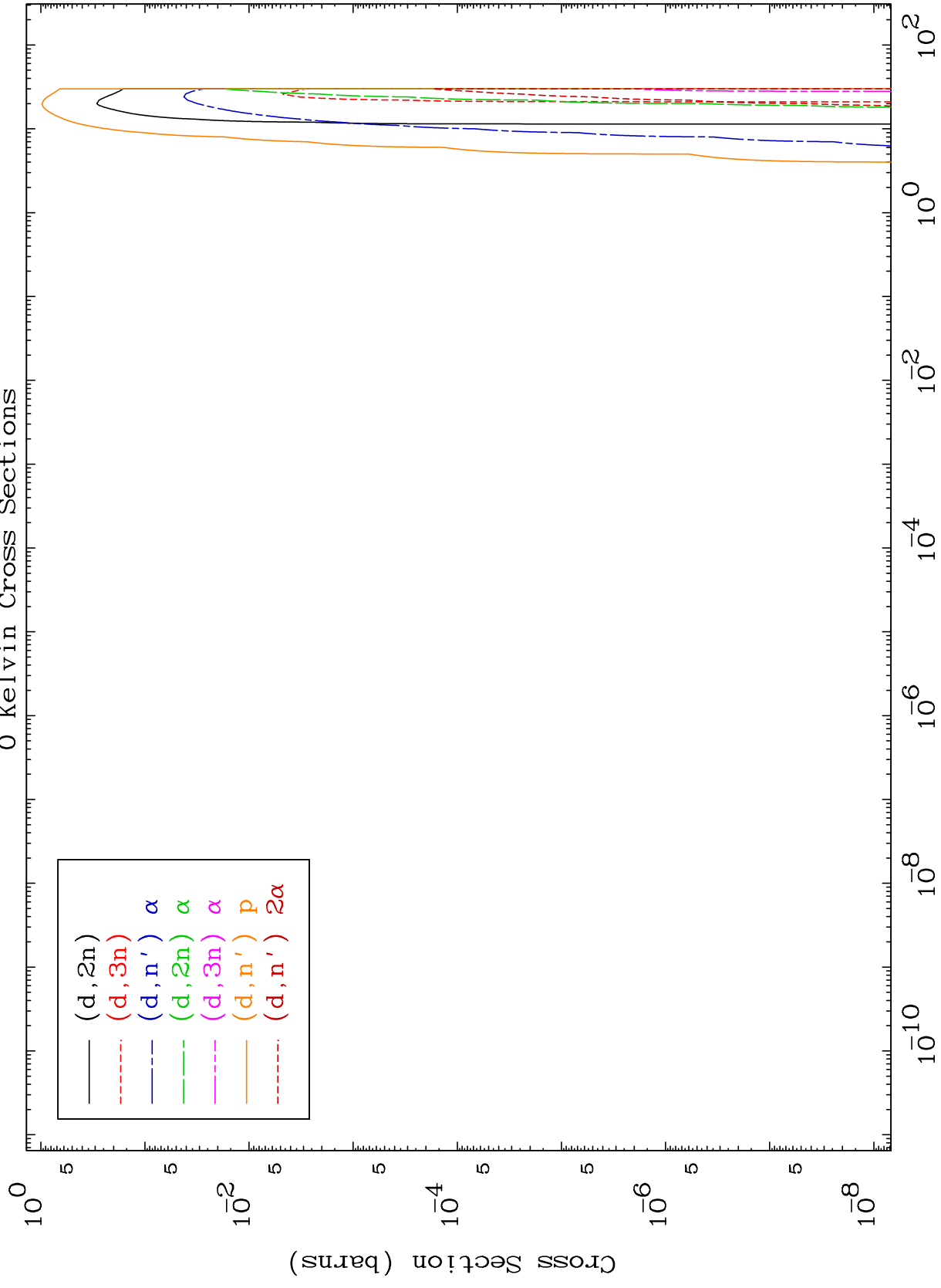
Incident Energy (MeV)

58-Ce-130

MAT 5807

Deuteron Neutron Production  
0 Kelvin Cross Sections

58-Ce-130



2

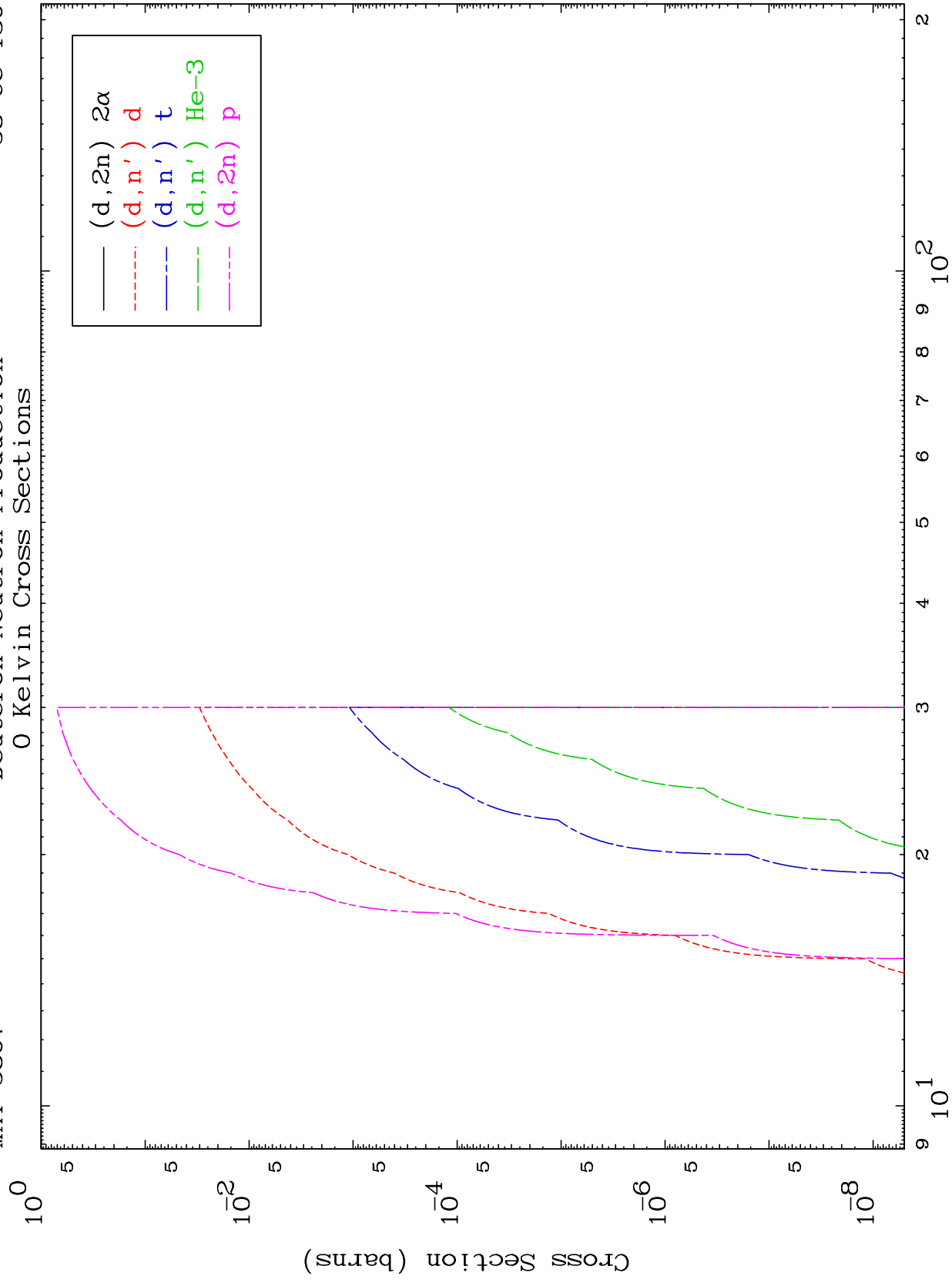
Incident Energy (MeV)

58-Ce-130

MAT 5807

Deuteron Neutron Production  
0 Kelvin Cross Sections

58-Ce-130



58-Ce-130

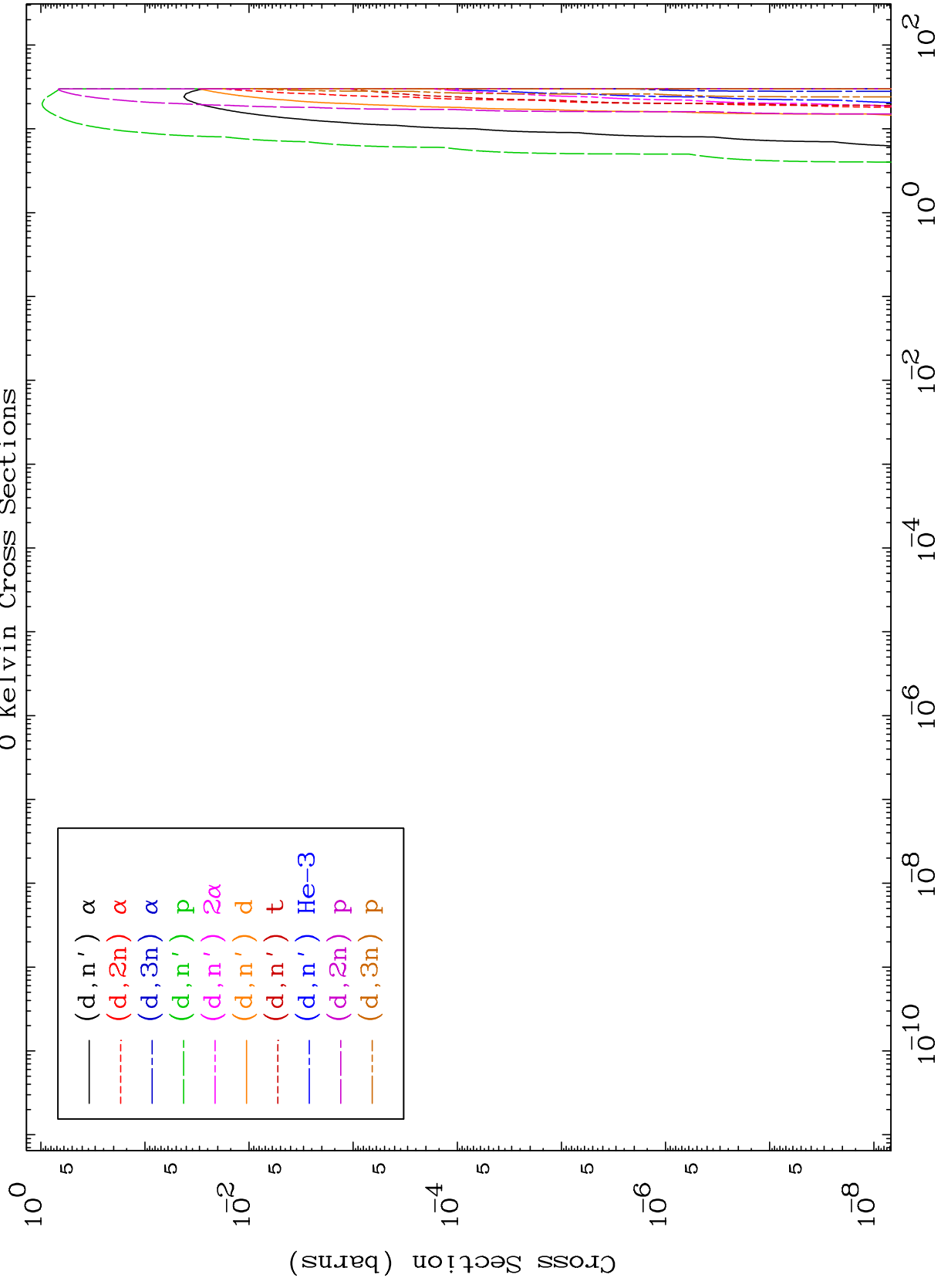
Incident Energy (MeV)

3

MAT 5807

Deuteron Charged Particle  
0 Kelvin Cross Sections

58-Ce-130

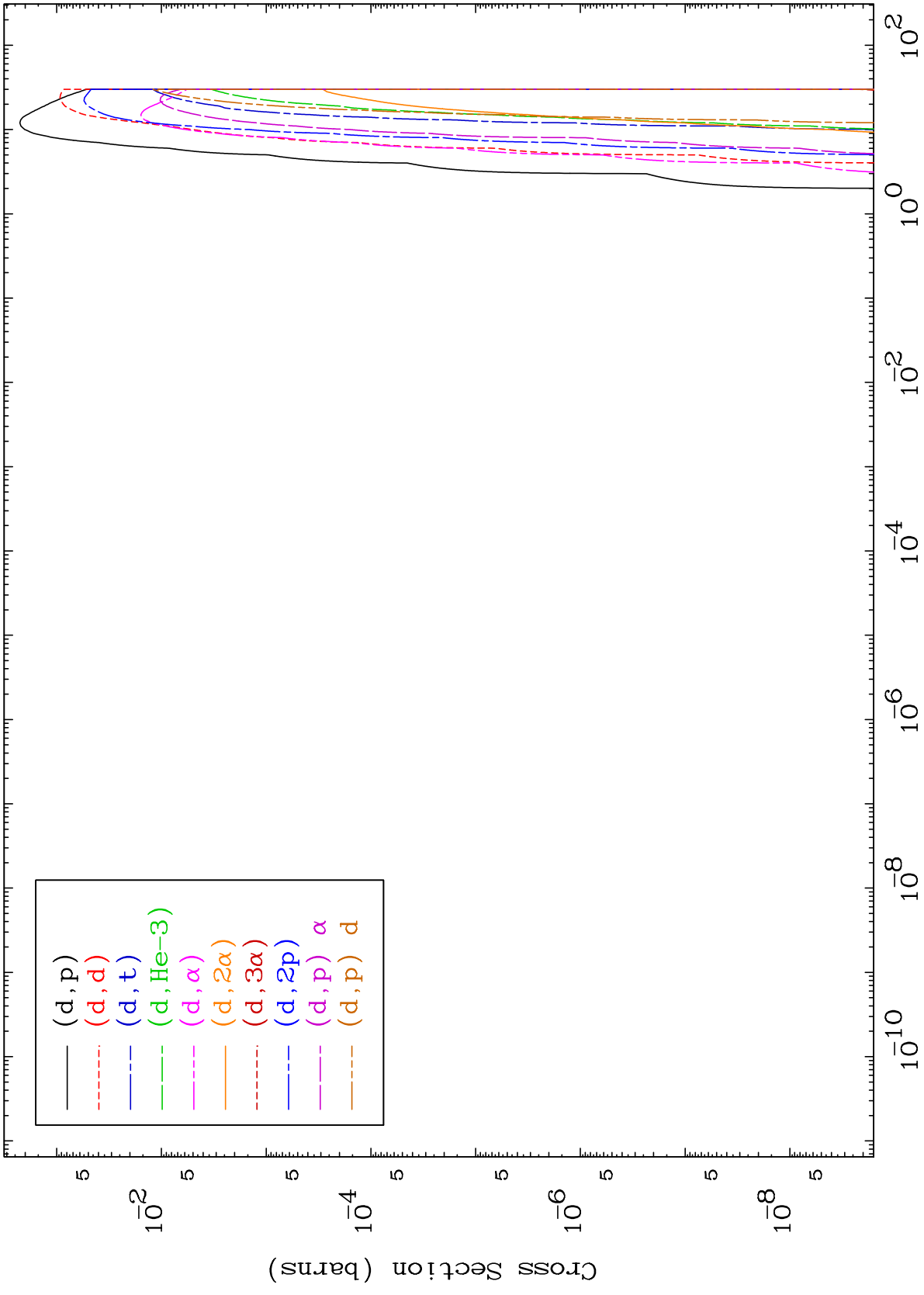


58-Ce-130

MAT 5807

Deuteron Charged Particle  
0 Kelvin Cross Sections

58-Ce-130

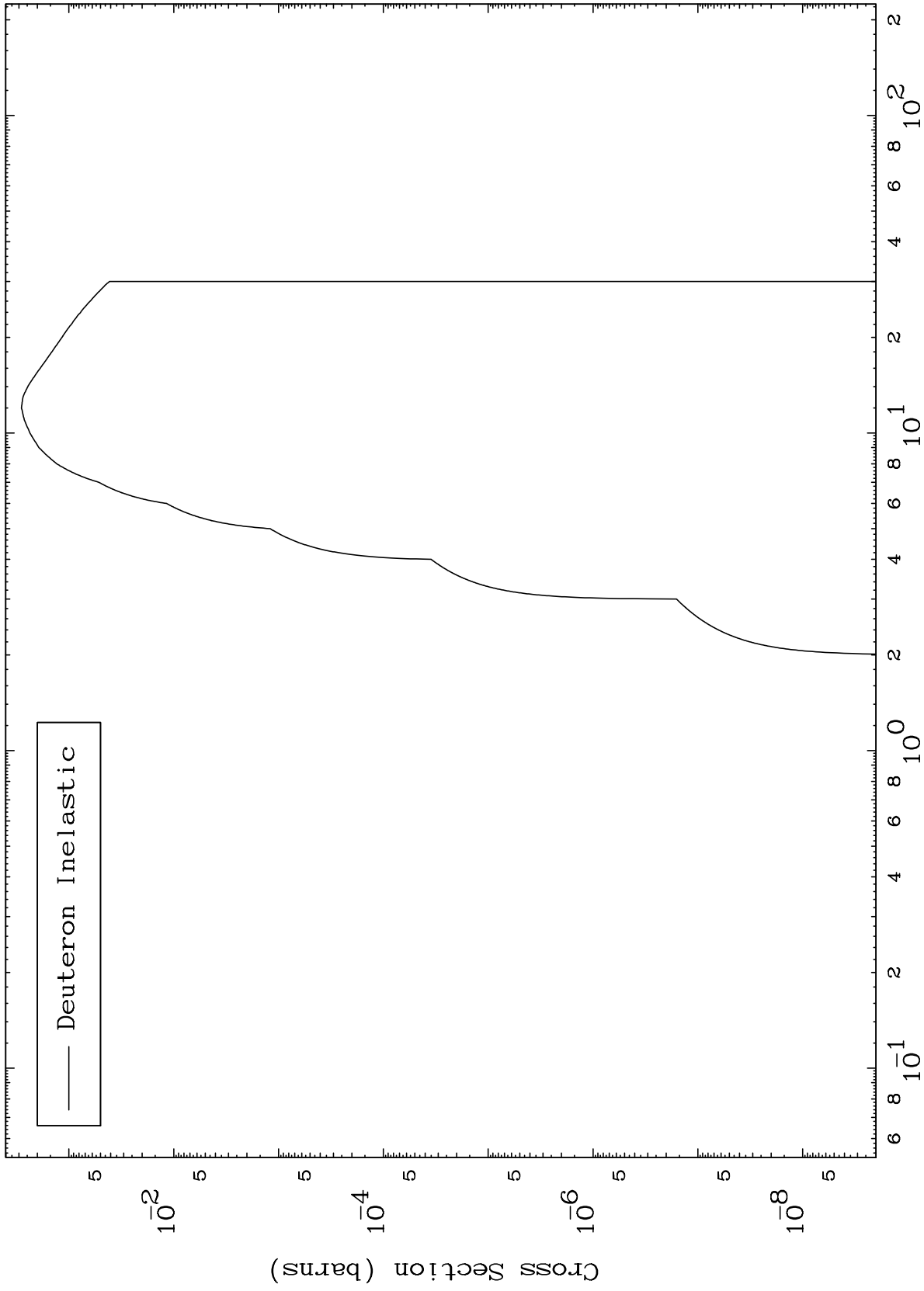


58-Ce-130

MAT 5807

(d,n') Level  
0 Kelvin Cross Sections

58-Ce-130



6

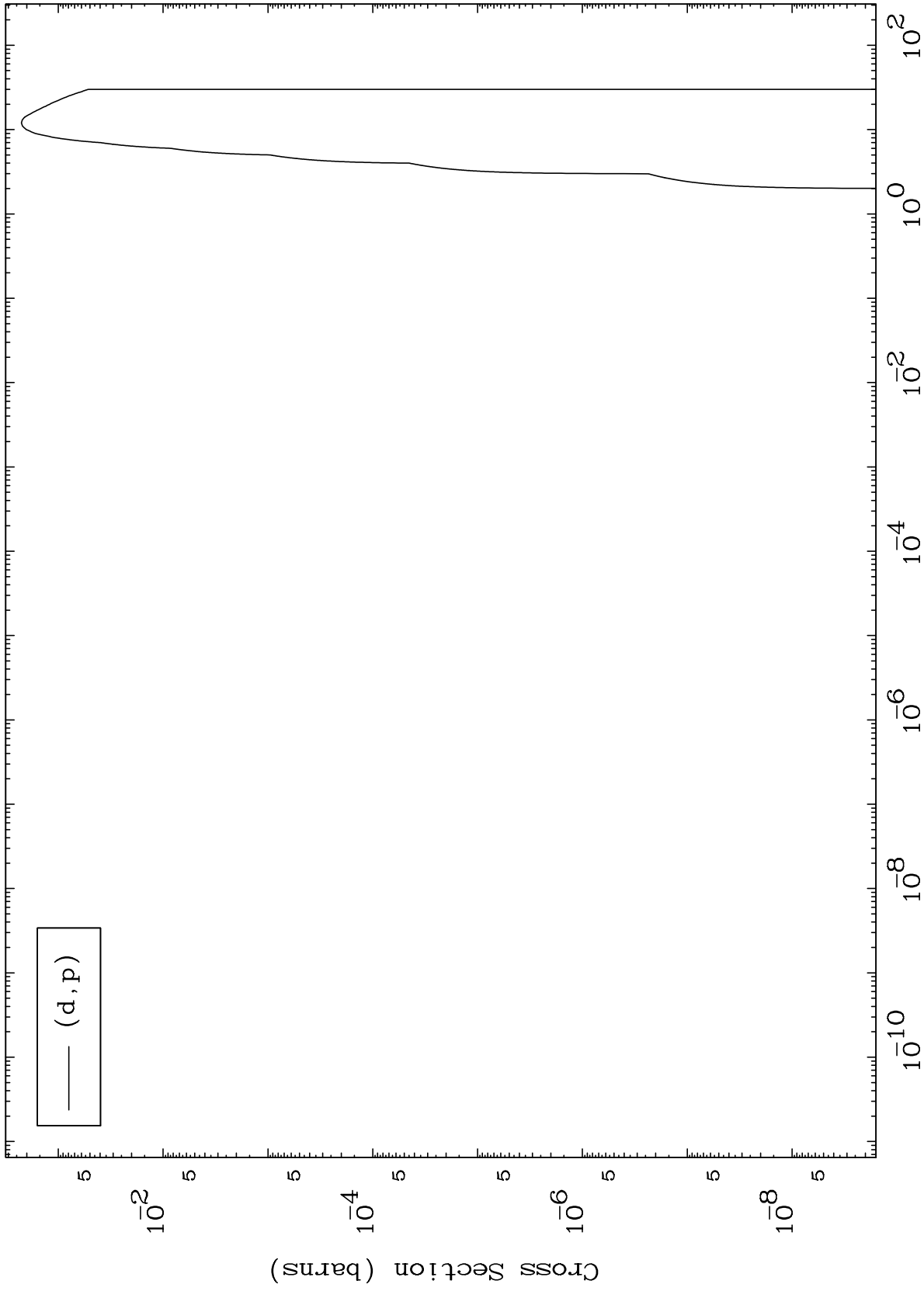
Incident Energy (MeV)

58-Ce-130

MAT 5807

(d,p) Levels  
0 Kelvin Cross Sections

58-Ce-130



7

Incident Energy (MeV)

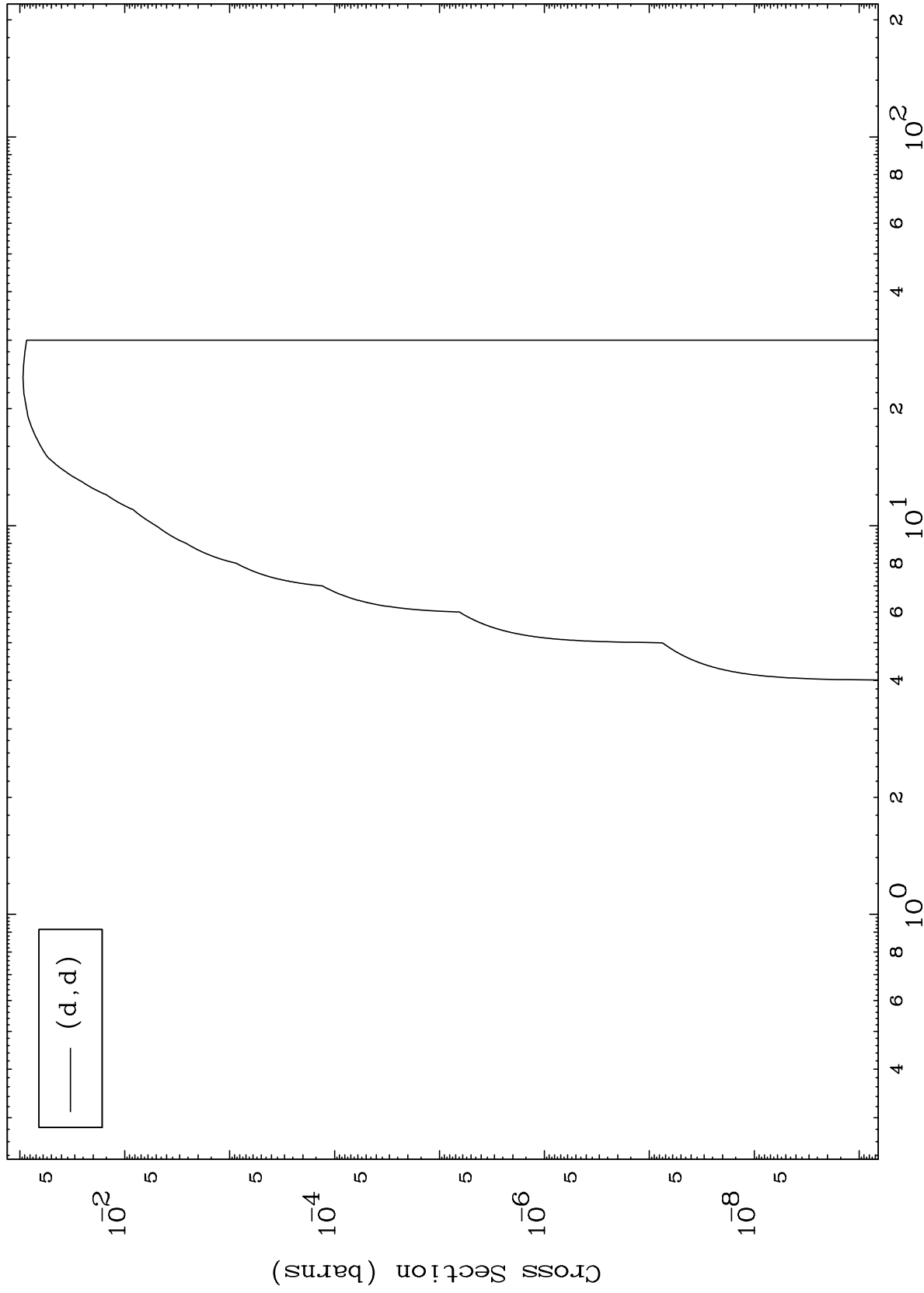
58-Ce-130



MAT 5807

(d,d) Levels  
0 Kelvin Cross Sections

58-Ce-130



8

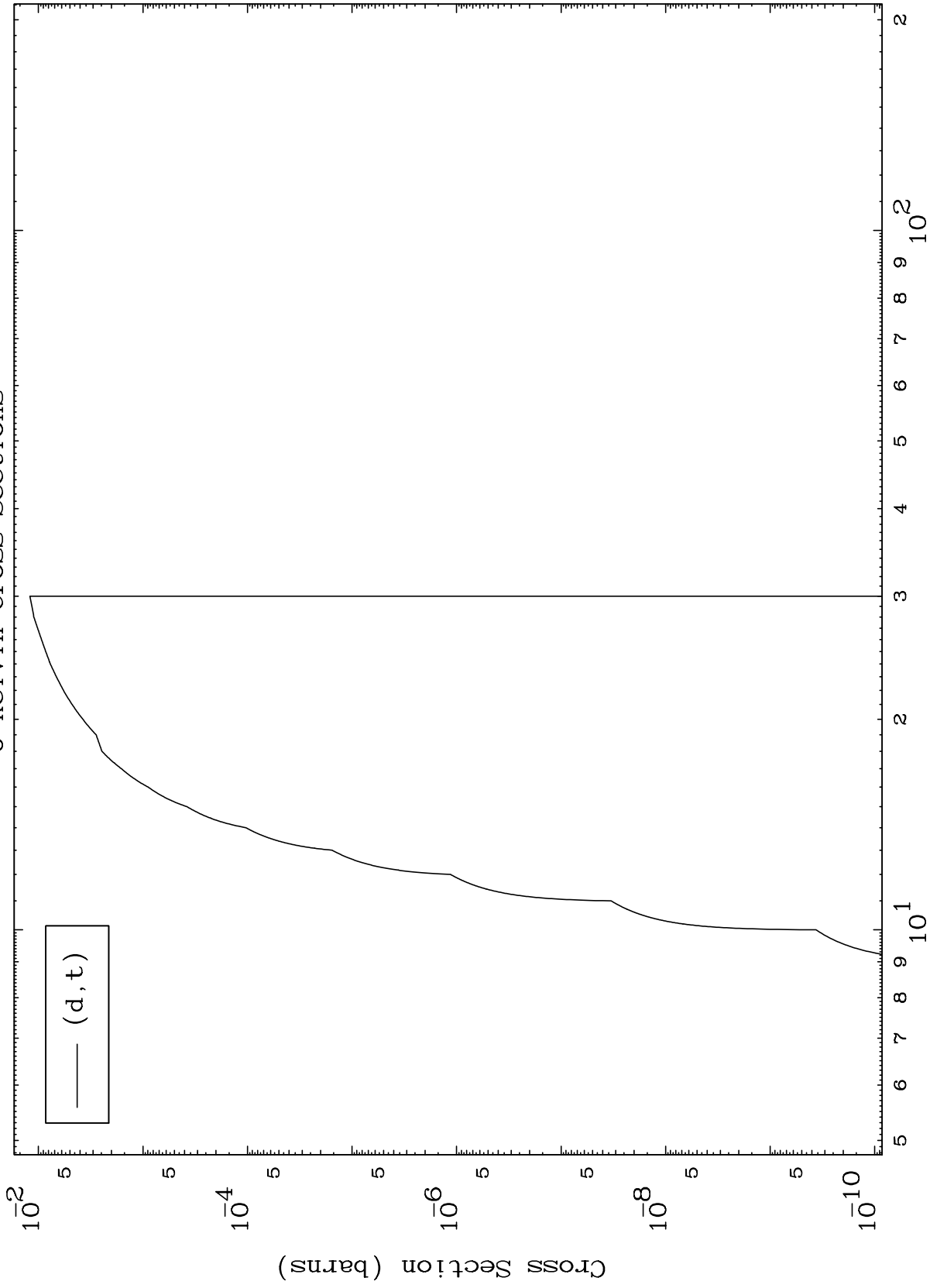
Incident Energy (MeV)

58-Ce-130

MAT 5807

(d,t) Levels  
0 Kelvin Cross Sections

58-Ce-130



9

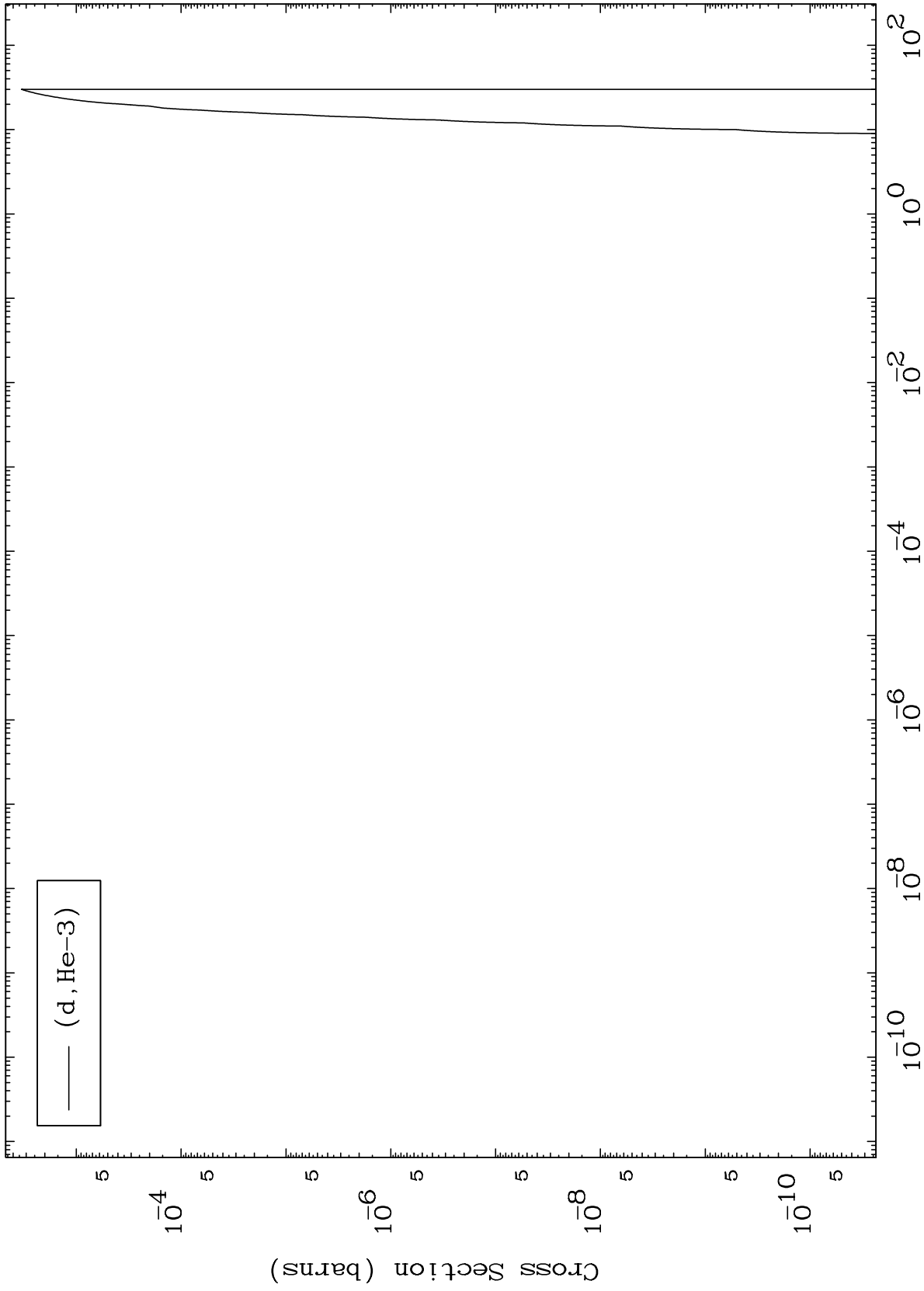
Incident Energy (MeV)

58-Ce-130

MAT 5807

(d,He3) Levels  
0 Kelvin Cross Sections

58-Ce-130



10

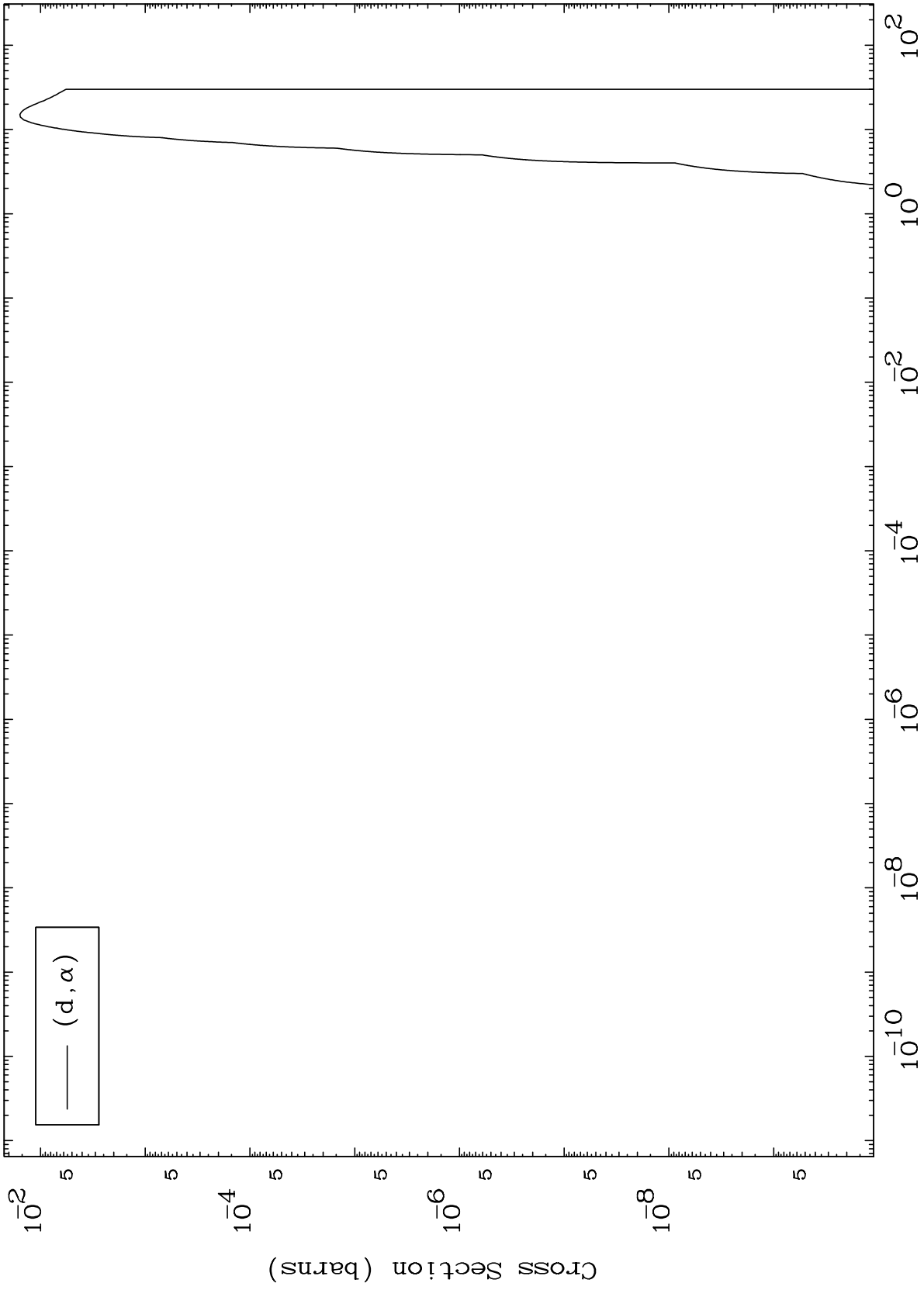
Incident Energy (MeV)

58-Ce-130

MAT 5807

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

58-Ce-130



11

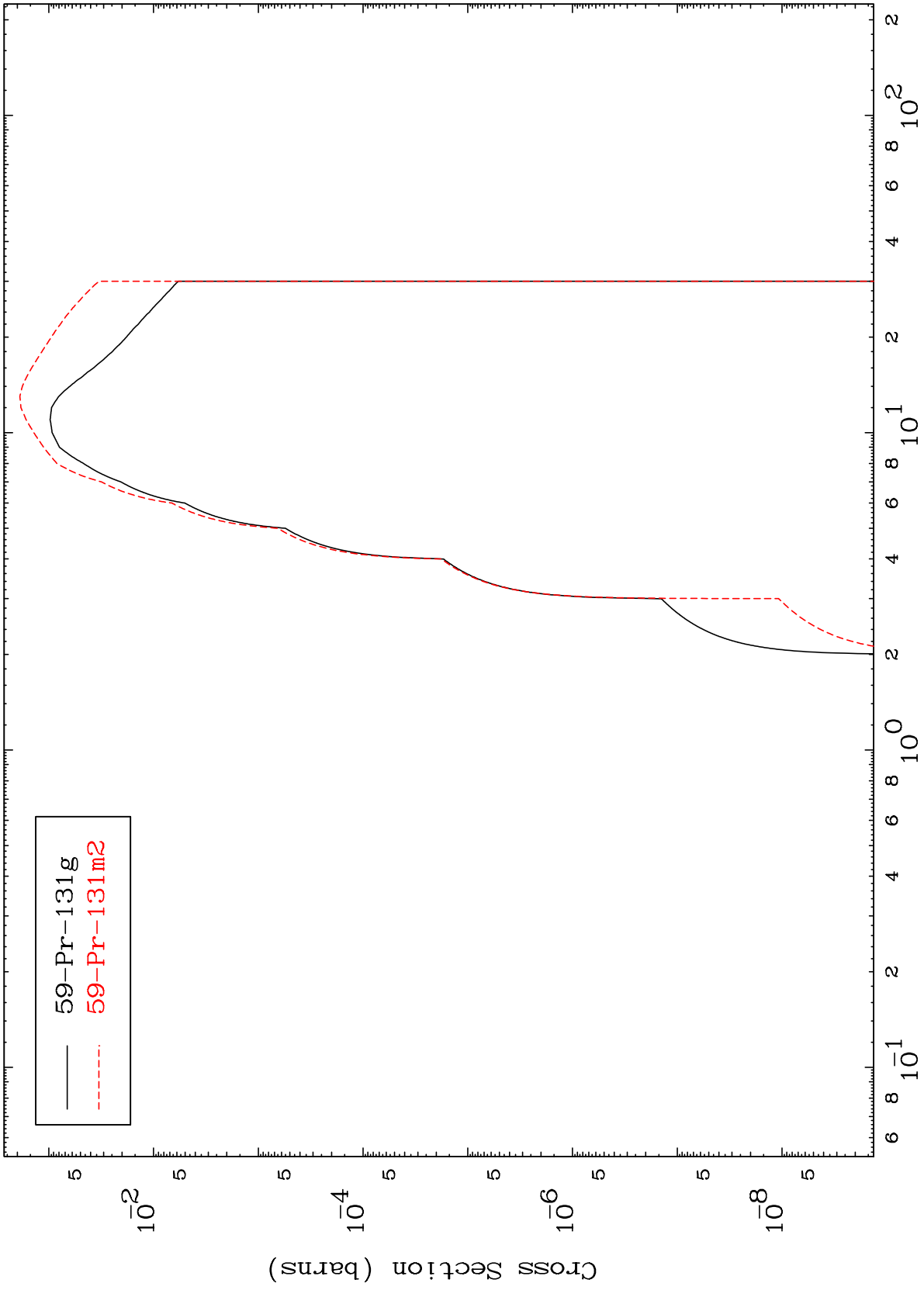
Incident Energy (MeV)

58-Ce-130

MAT 5807

Deuteron Inelastic  
Radionuclide Production Cross Section

58-Ce-130



12

Incident Energy (MeV)

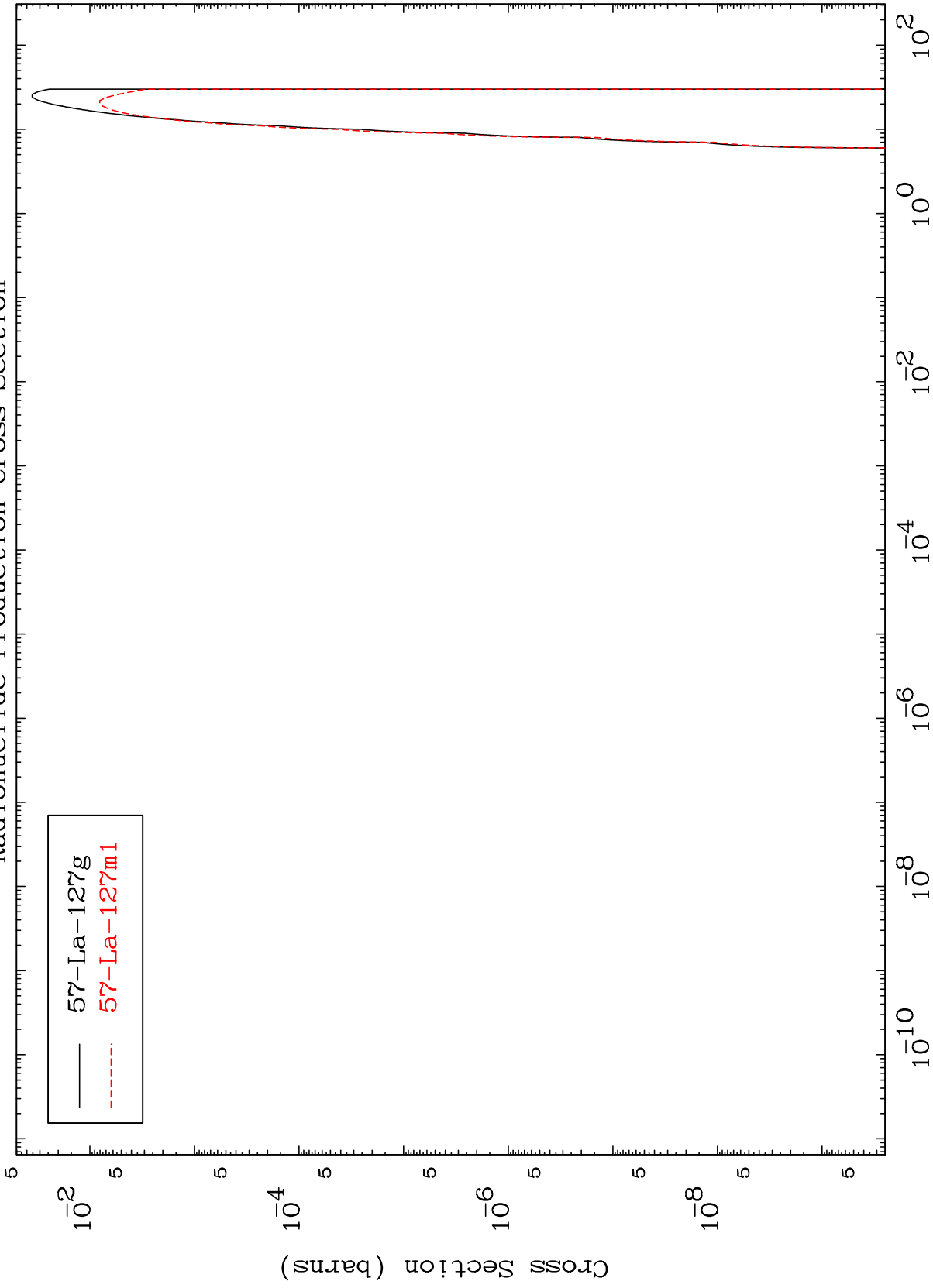
58-Ce-130

MAT 5807

(d,n')  $\alpha$

58-Ce-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

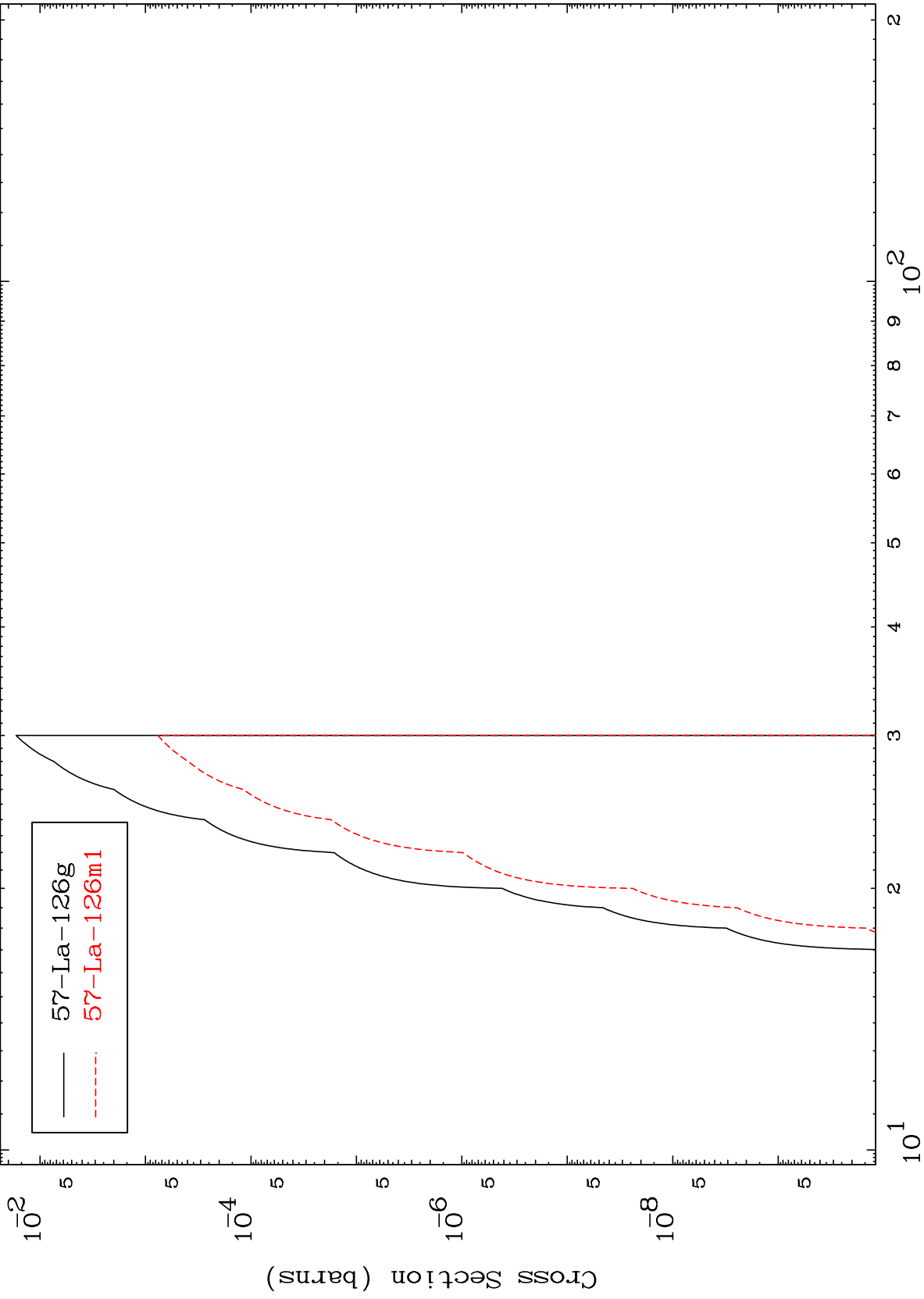
58-Ce-130

MAT 5807

(d,2n)  $\alpha$

58-Ce-130

Radionuclide Production Cross Section



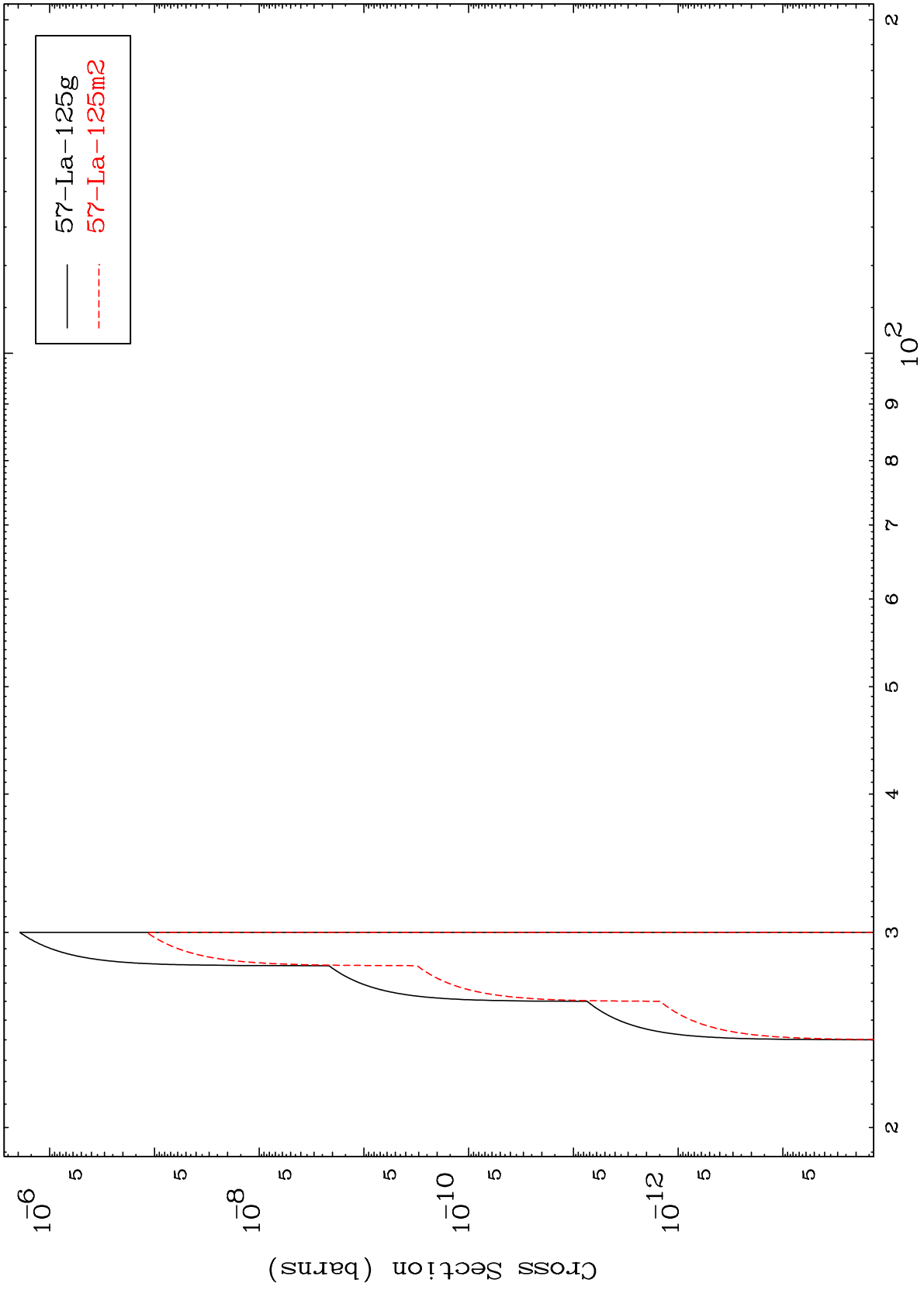
57-La-126g  
57-La-126m1

MAT 5807

(d,3n)  $\alpha$

58-Ce-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-130

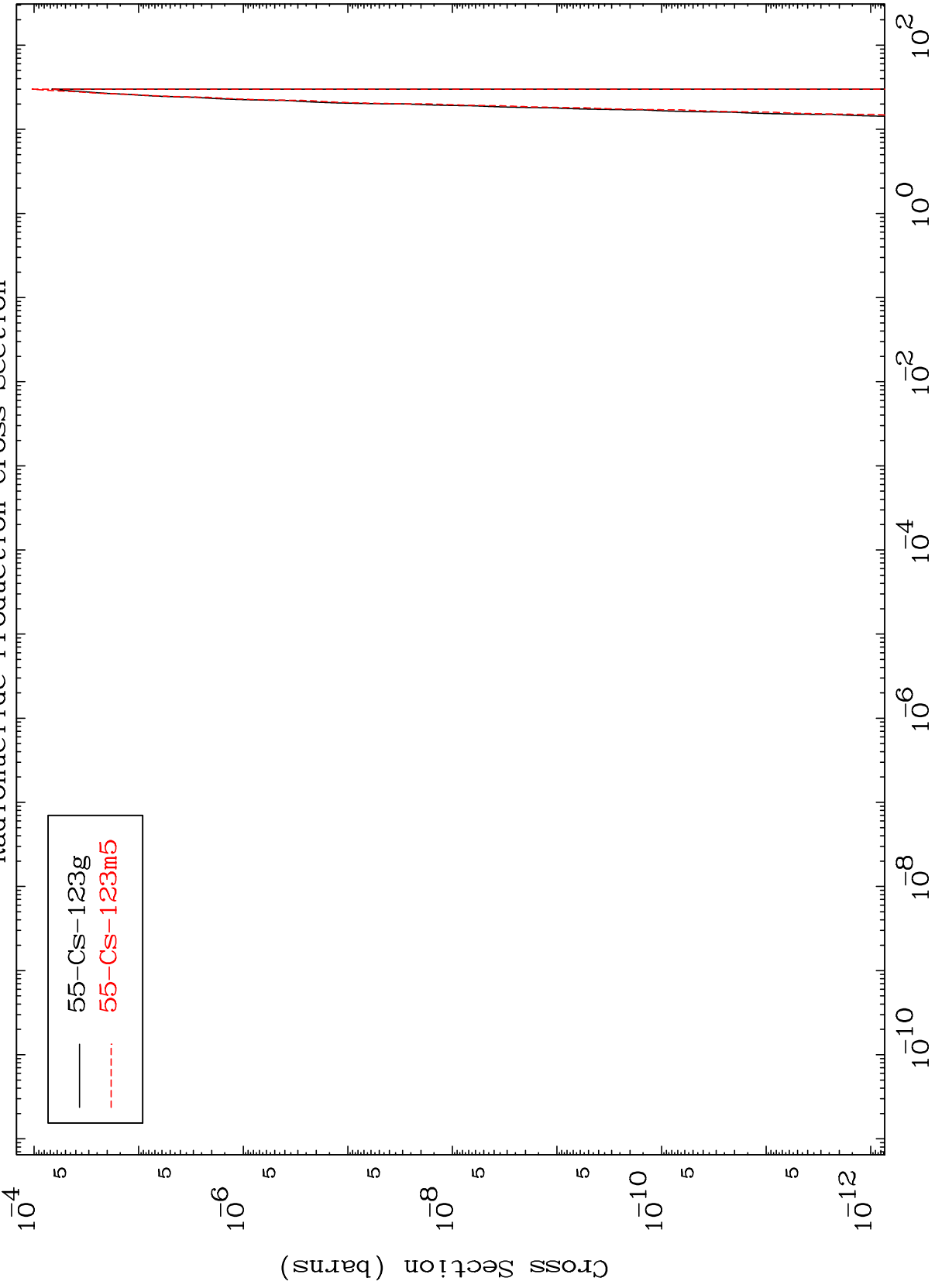


MAT 5807

(d,n') 2 $\alpha$

58-Ce-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

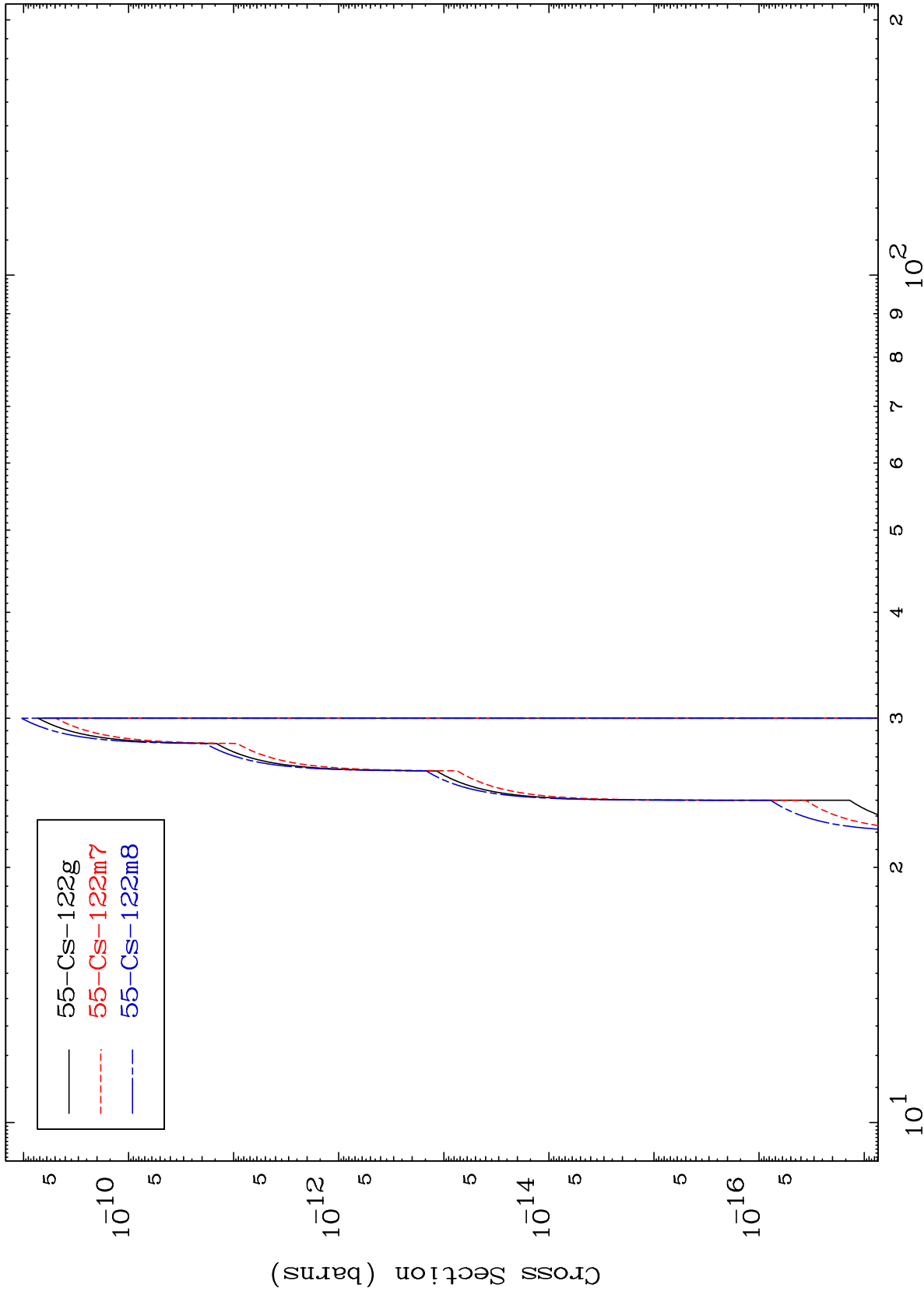
58-Ce-130

MAT 5807

(d,2n) 2 $\alpha$

58-Ce-130

Radionuclide Production Cross Section



55-Cs-122g  
55-Cs-122m7  
55-Cs-122m8

17

Incident Energy (MeV)

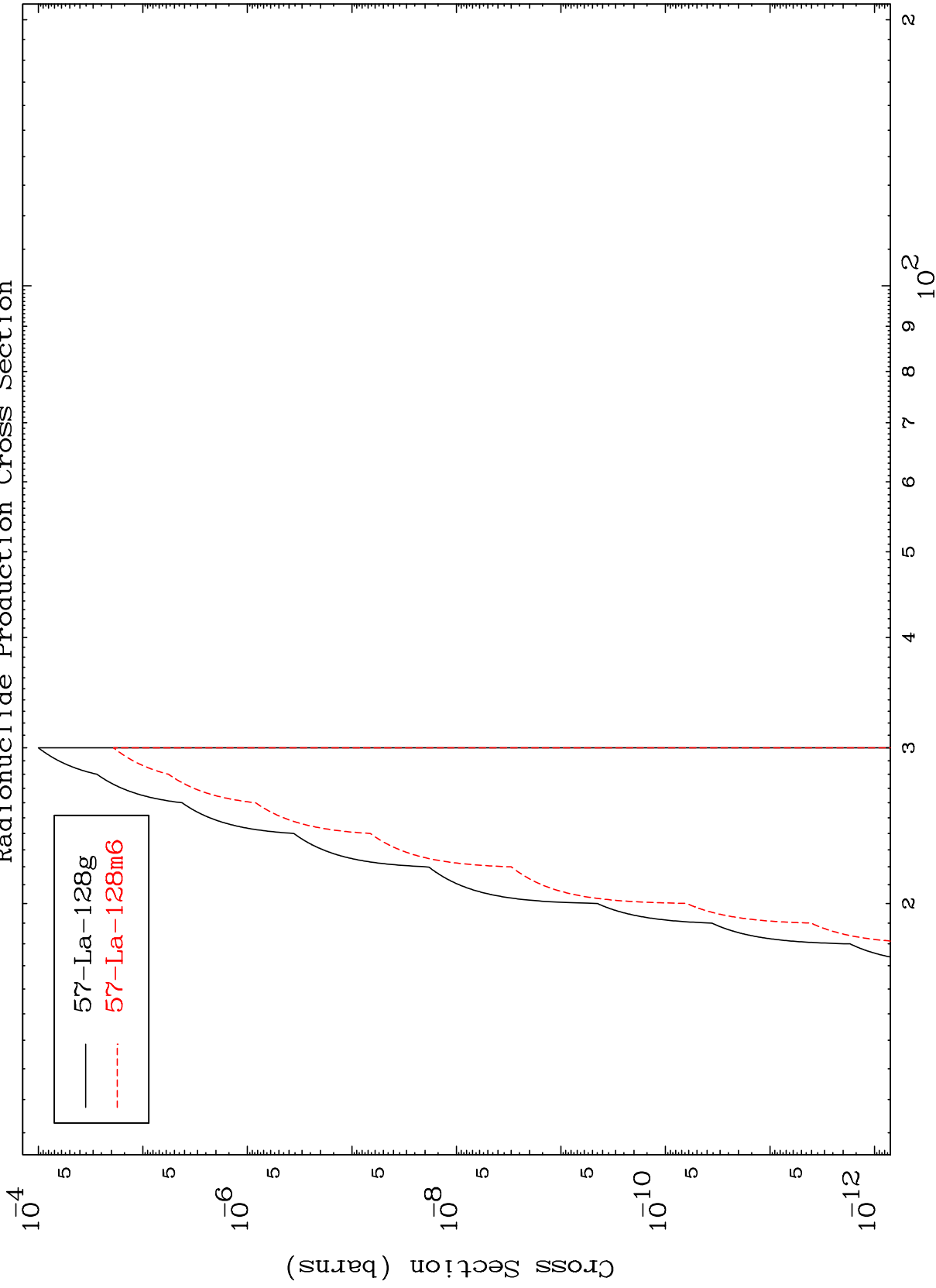
58-Ce-130

MAT 5807

(d,n') He-3

58-Ce-130

Radionuclide Production Cross Section



18

Incident Energy (MeV)

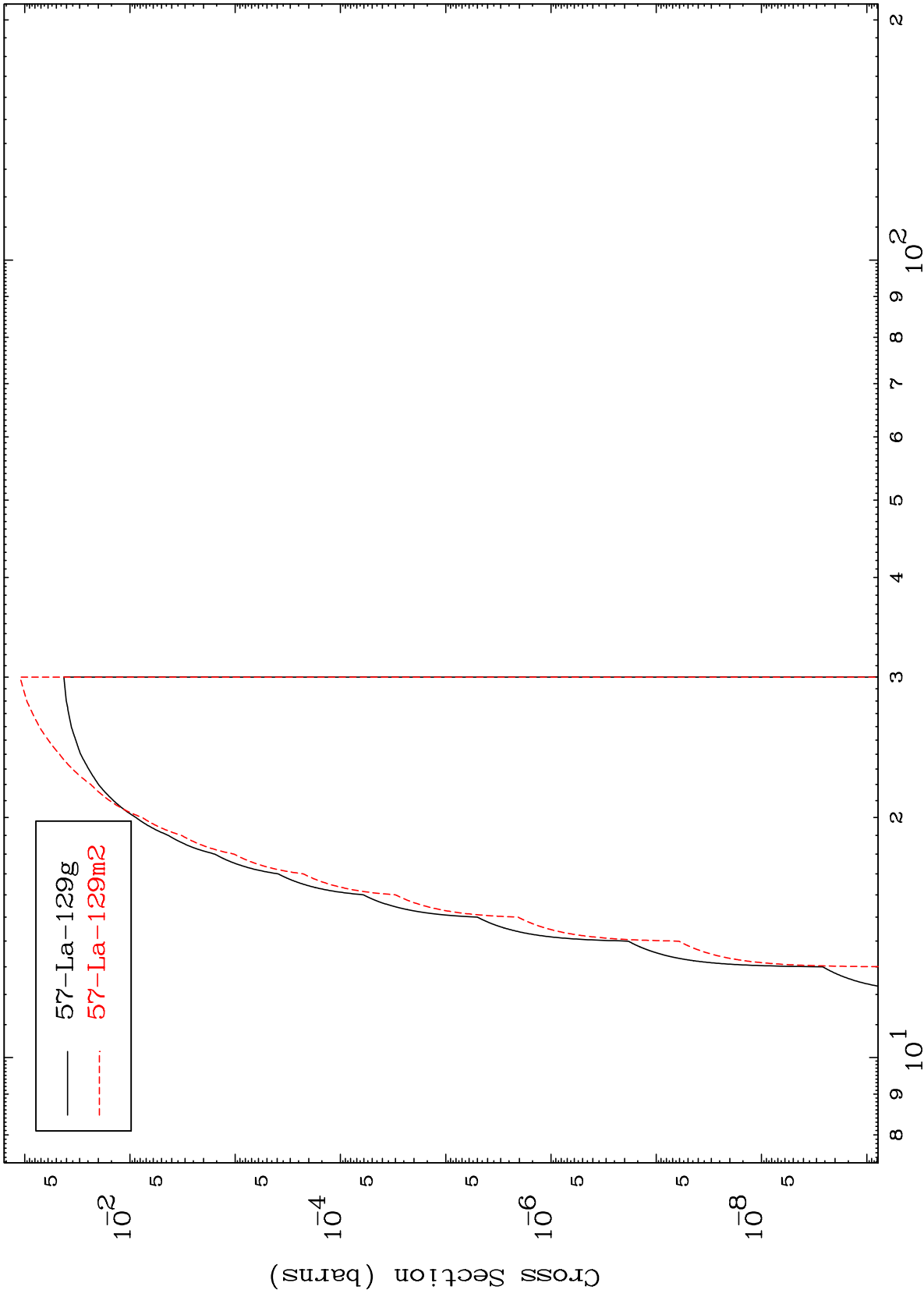
58-Ce-130

MAT 5807

(d,2n) p

58-Ce-130

Radionuclide Production Cross Section



19

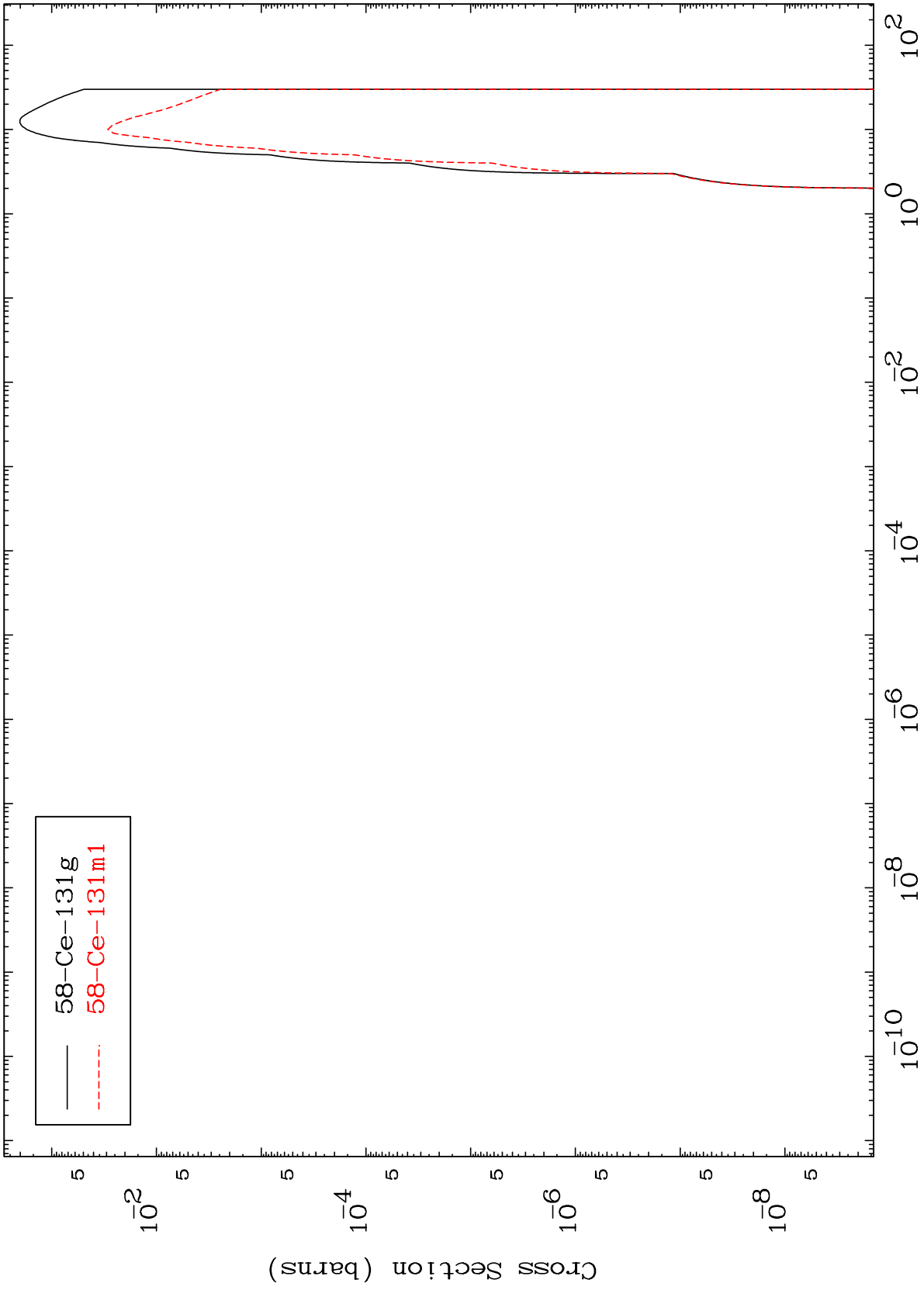
Incident Energy (MeV)

58-Ce-130

MAT 5807

(d,p)  
Radionuclide Production Cross Section

58-Ce-130

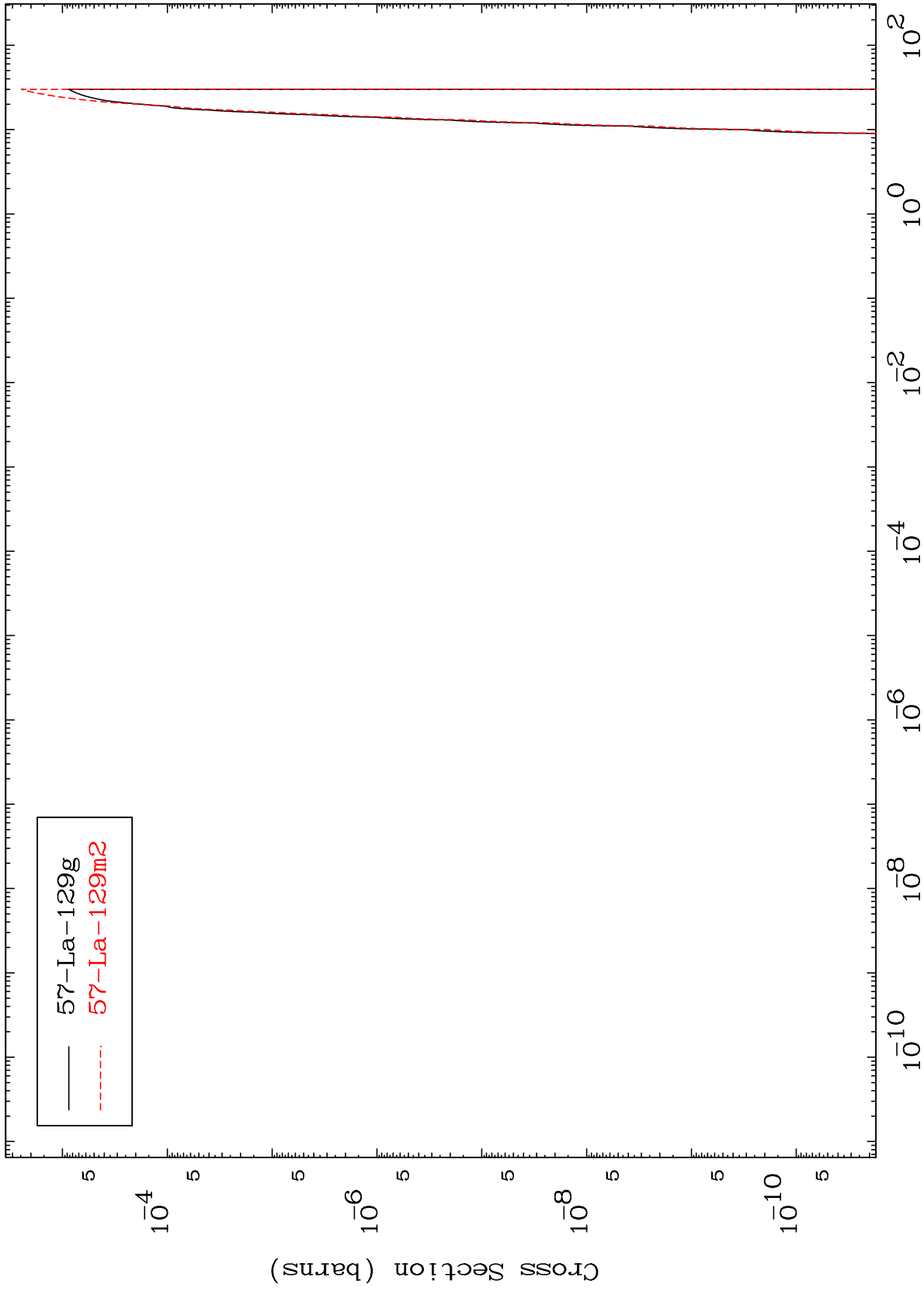


MAT 5807

(d, He-3)

58-Ce-130

Radionuclide Production Cross Section

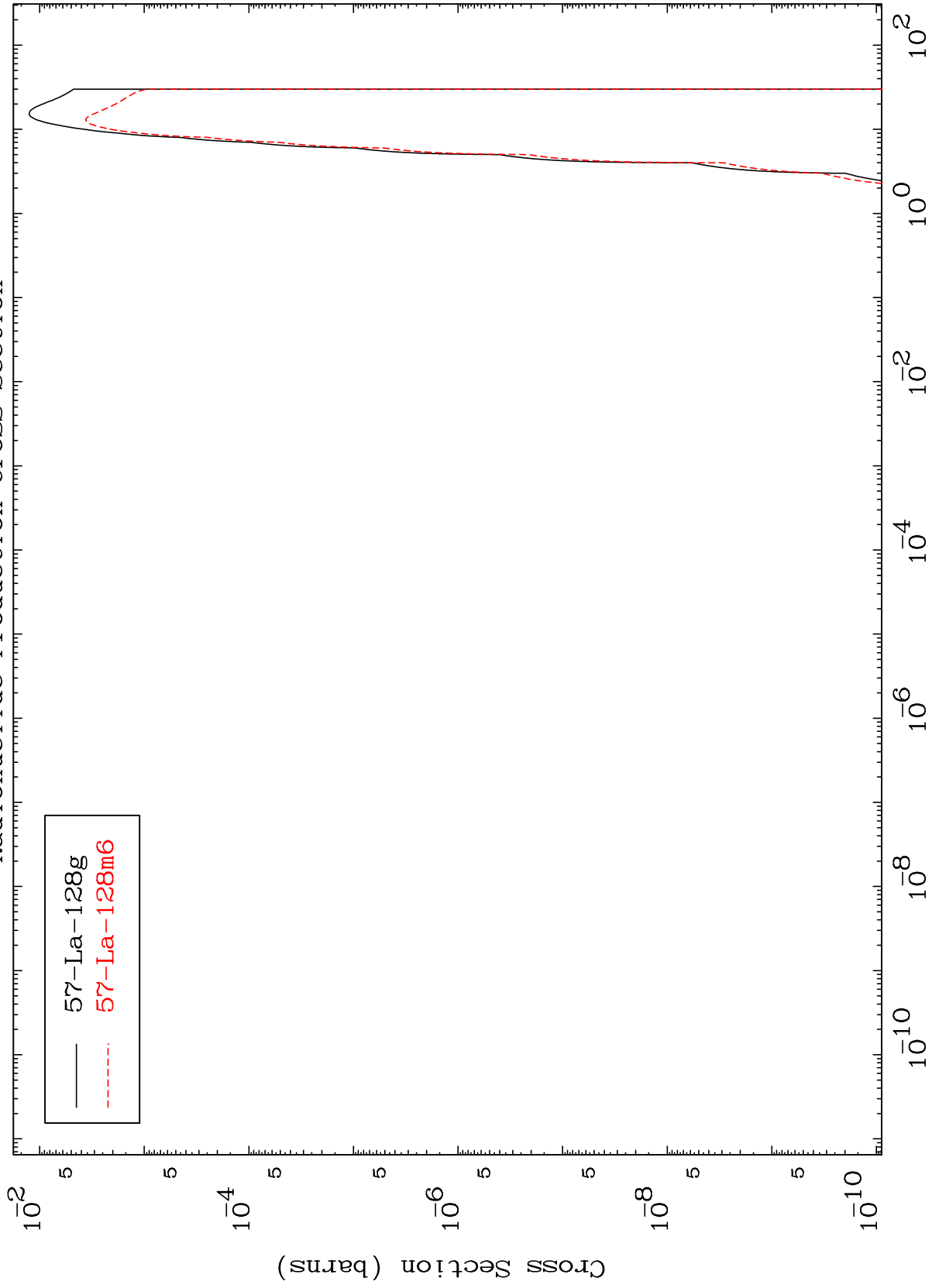


MAT 5807

(d,  $\alpha$ )

58-Ce-130

Radionuclide Production Cross Section

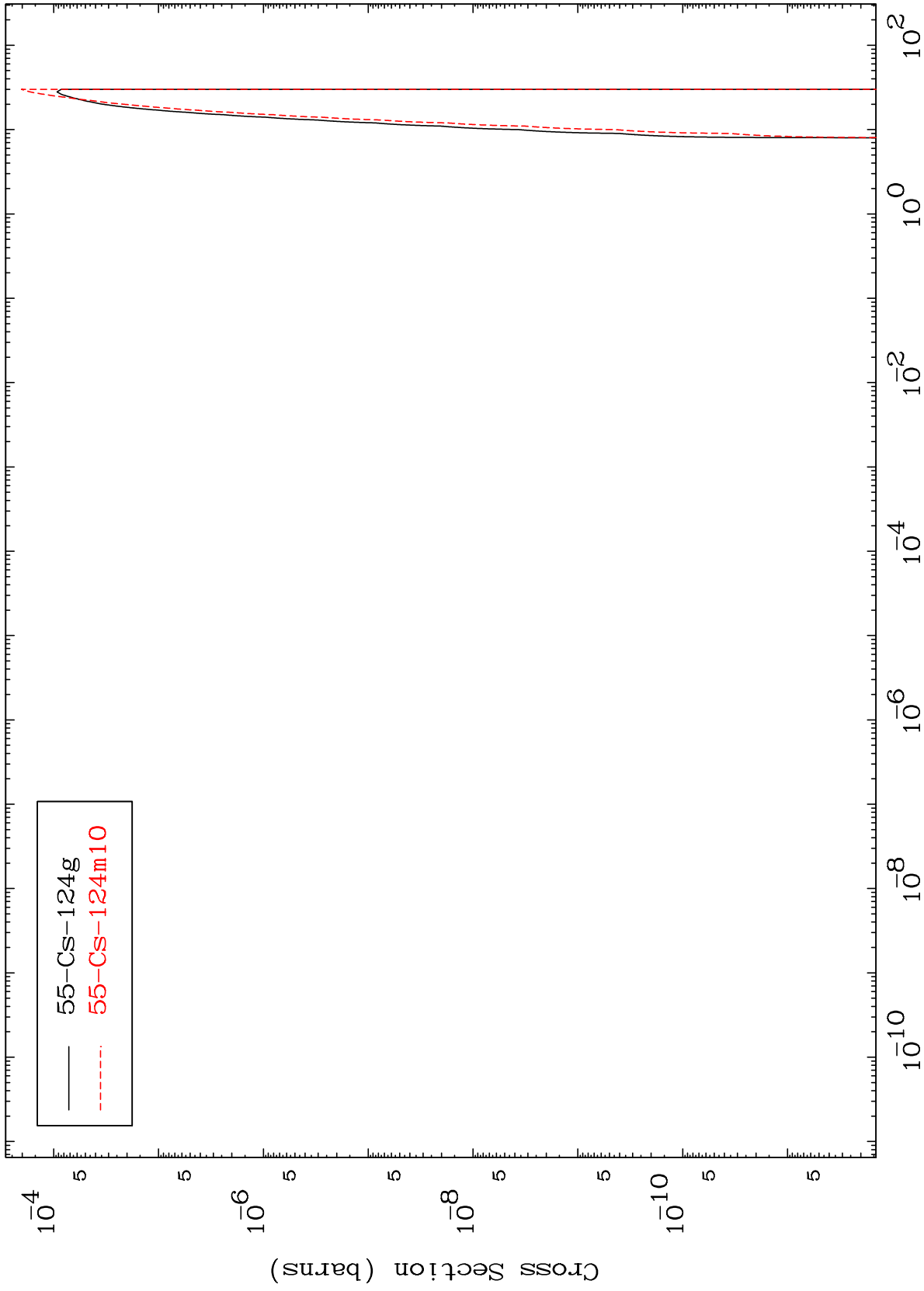


MAT 5807

(d,2 $\alpha$ )

58-Ce-130

Radionuclide Production Cross Section

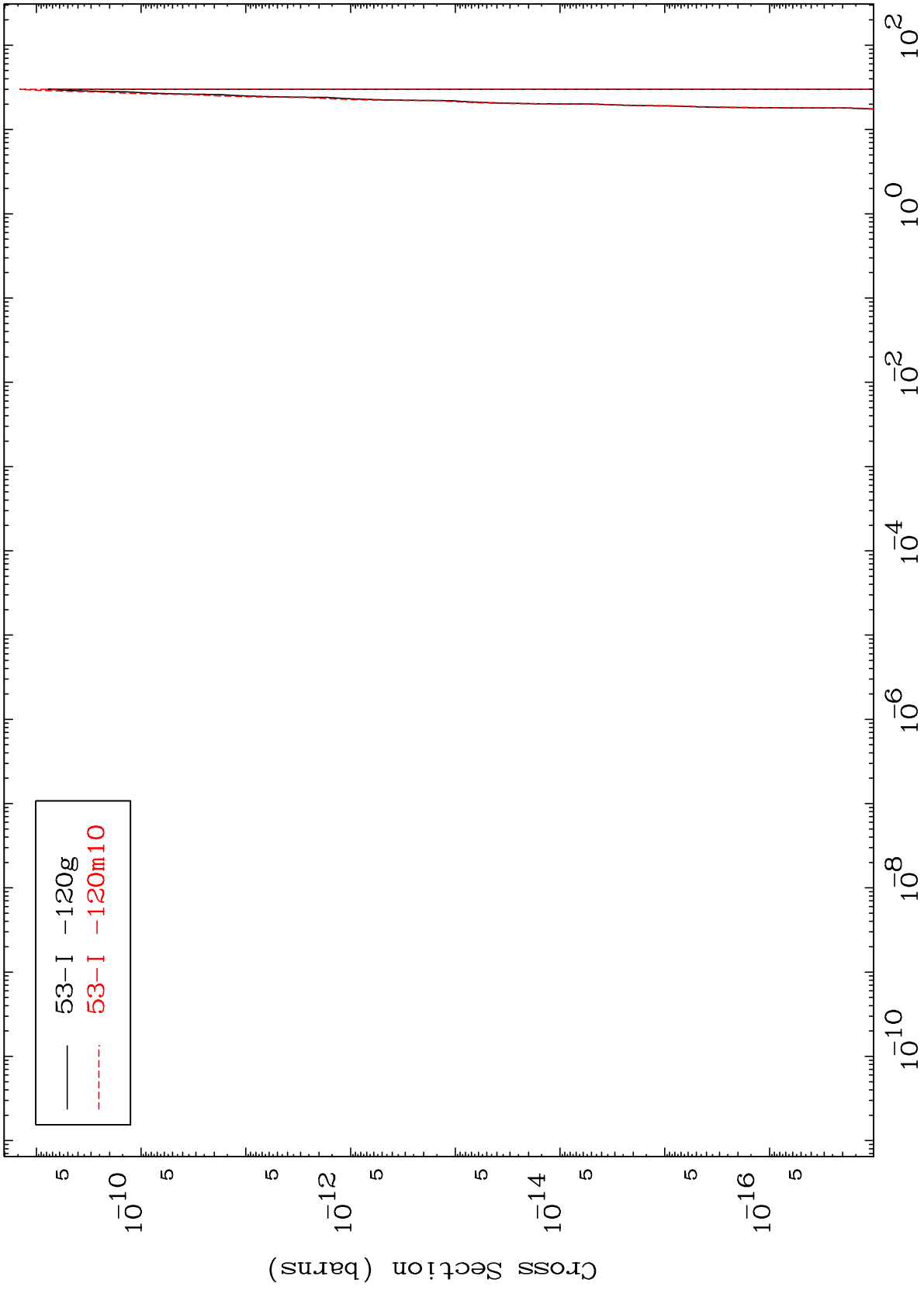




MAT 5807

(d,3 $\alpha$ )  
Radionuclide Production Cross Section

58-Ce-130



24

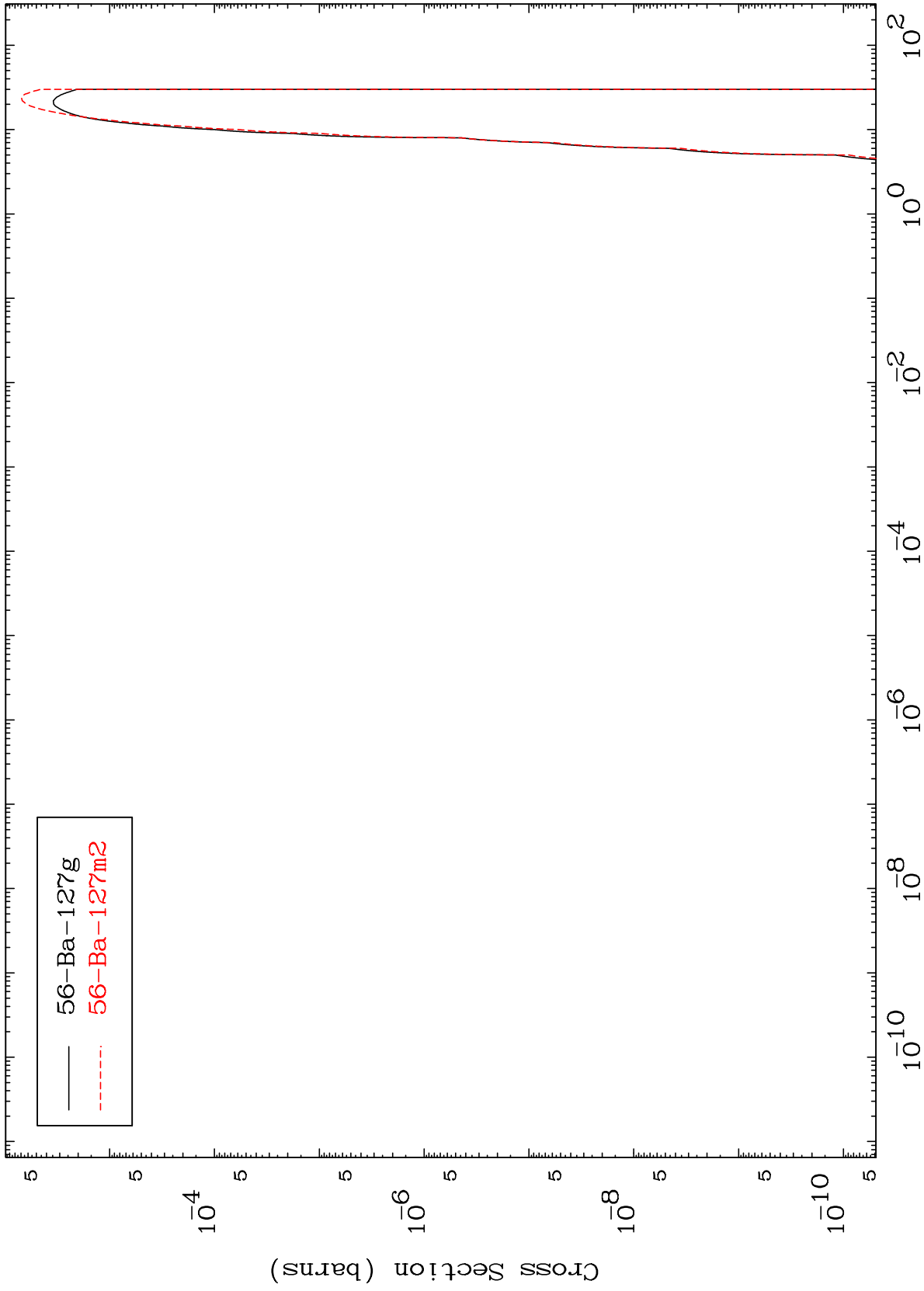
58-Ce-130

MAT 5807

(d,p)  $\alpha$

58-Ce-130

Radionuclide Production Cross Section



25

Incident Energy (MeV)

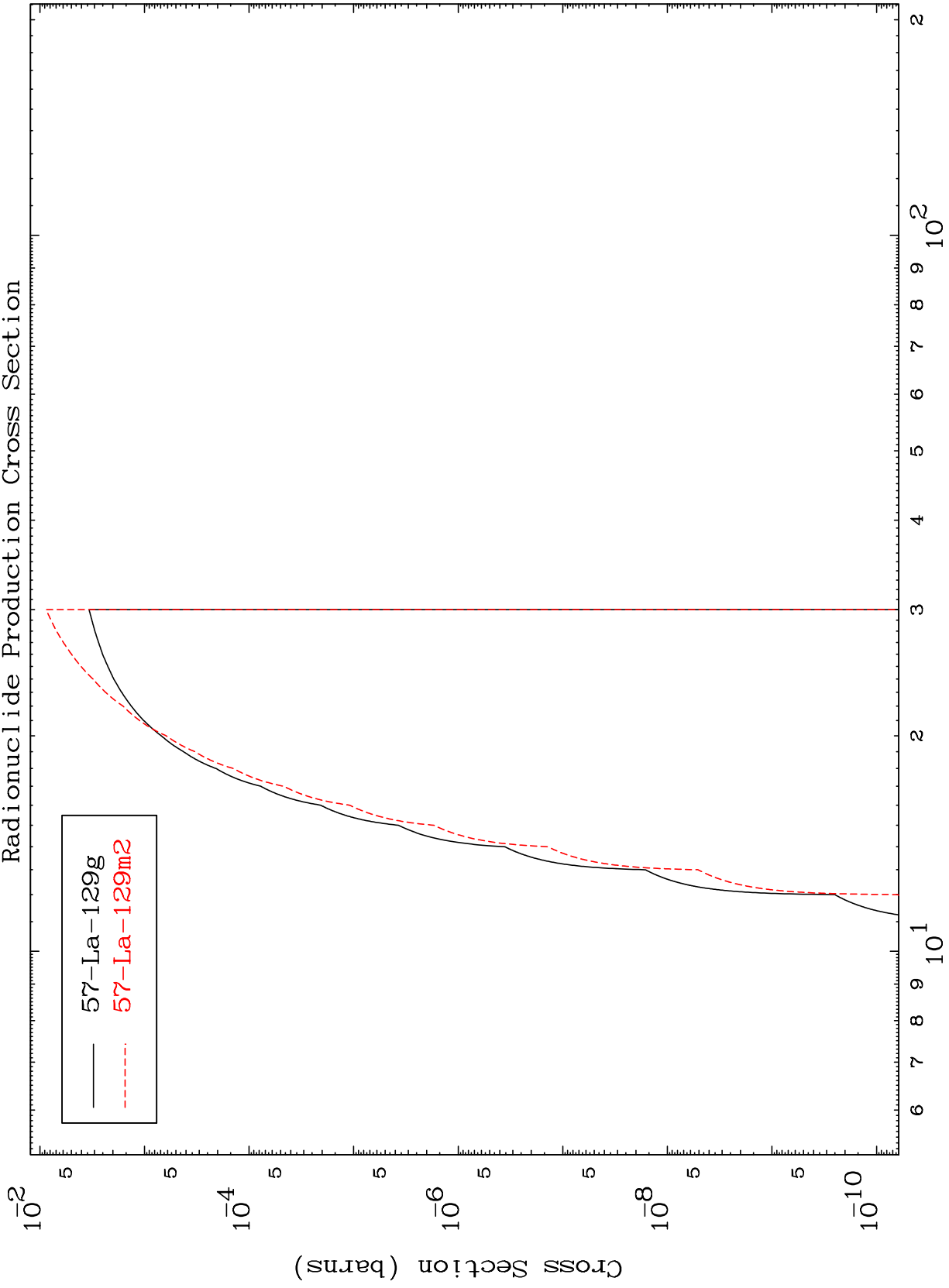
58-Ce-130

MAT 5807

(d,p) d

58-Ce-130

Radionuclide Production Cross Section



26

Incident Energy (MeV)

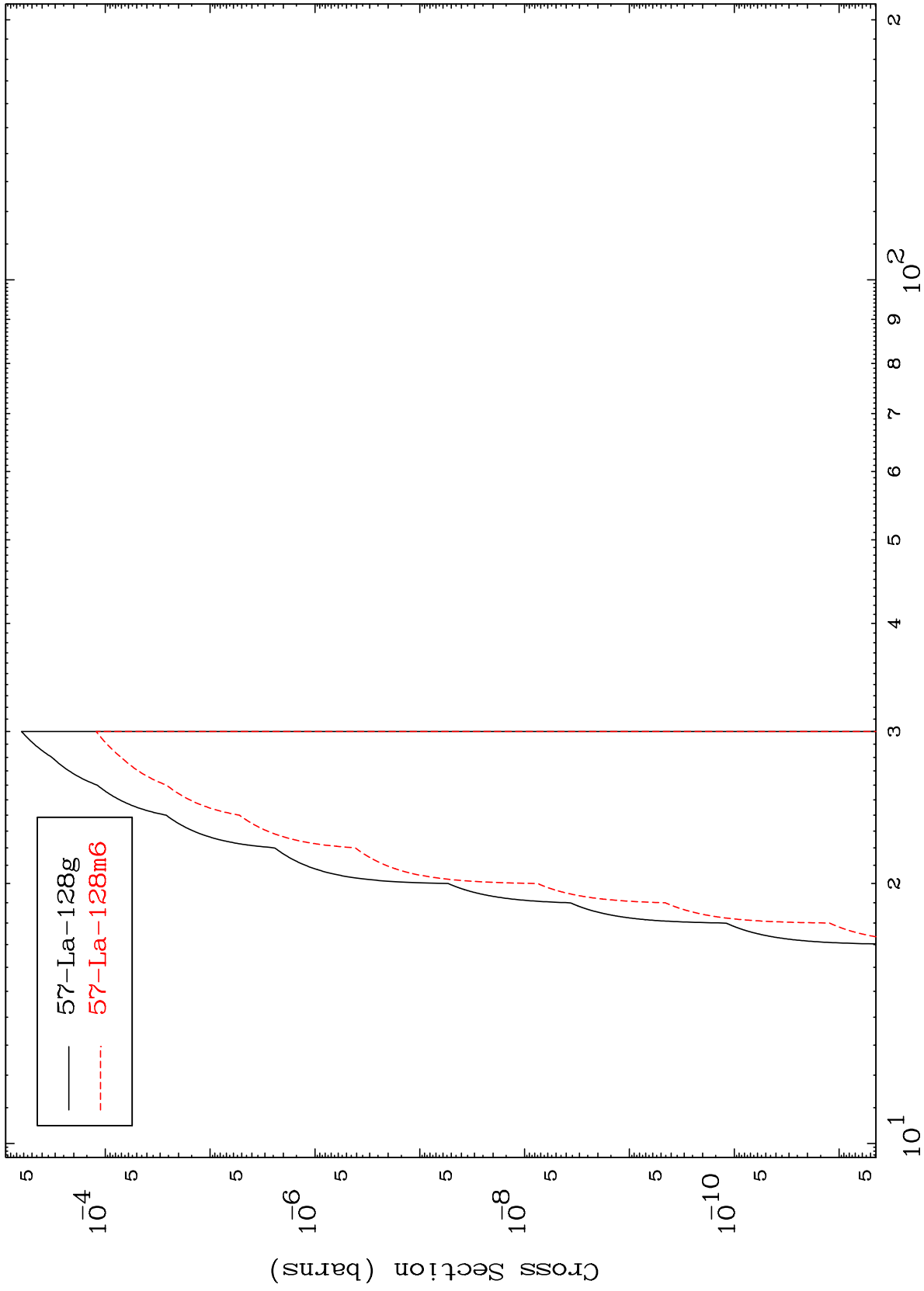
58-Ce-130

MAT 5807

(d,p) t

58-Ce-130

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

58-Ce-130