

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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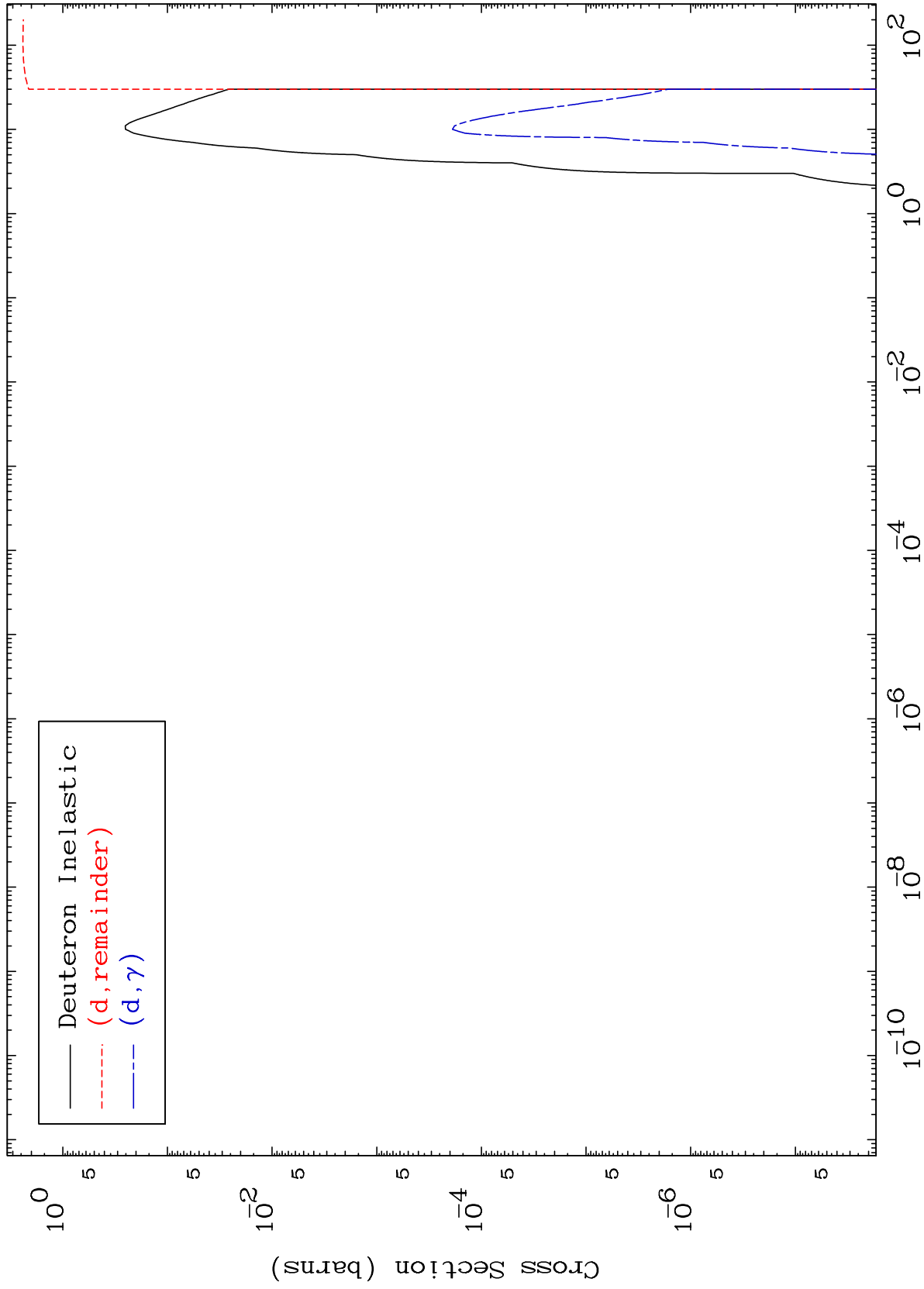
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5701

Deuteron Major  
0 Kelvin Cross Sections

57-La-130



1

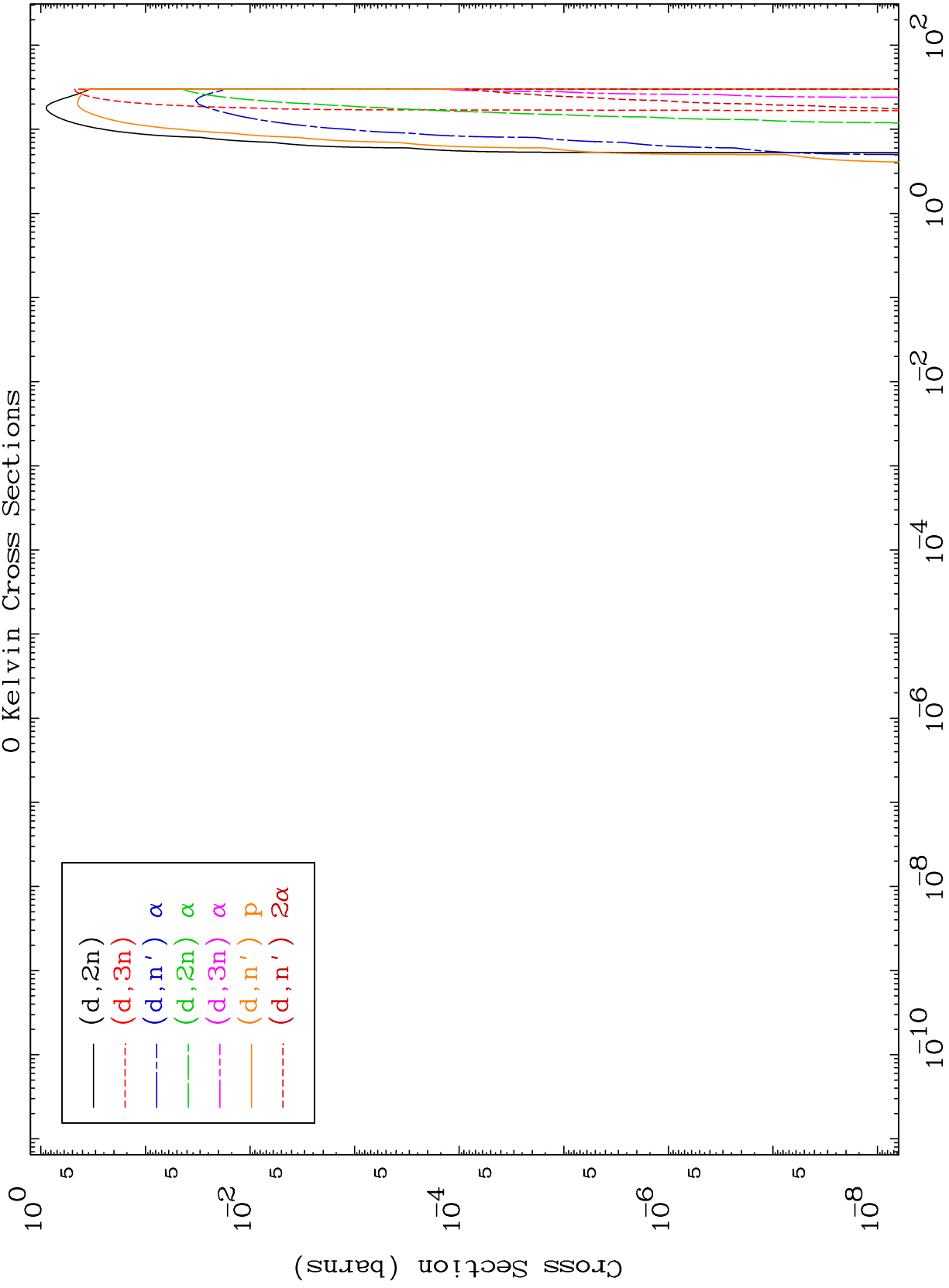
Incident Energy (MeV)

57-La-130

MAT 5701

Deuteron Neutron Production  
0 Kelvin Cross Sections

57-La-130



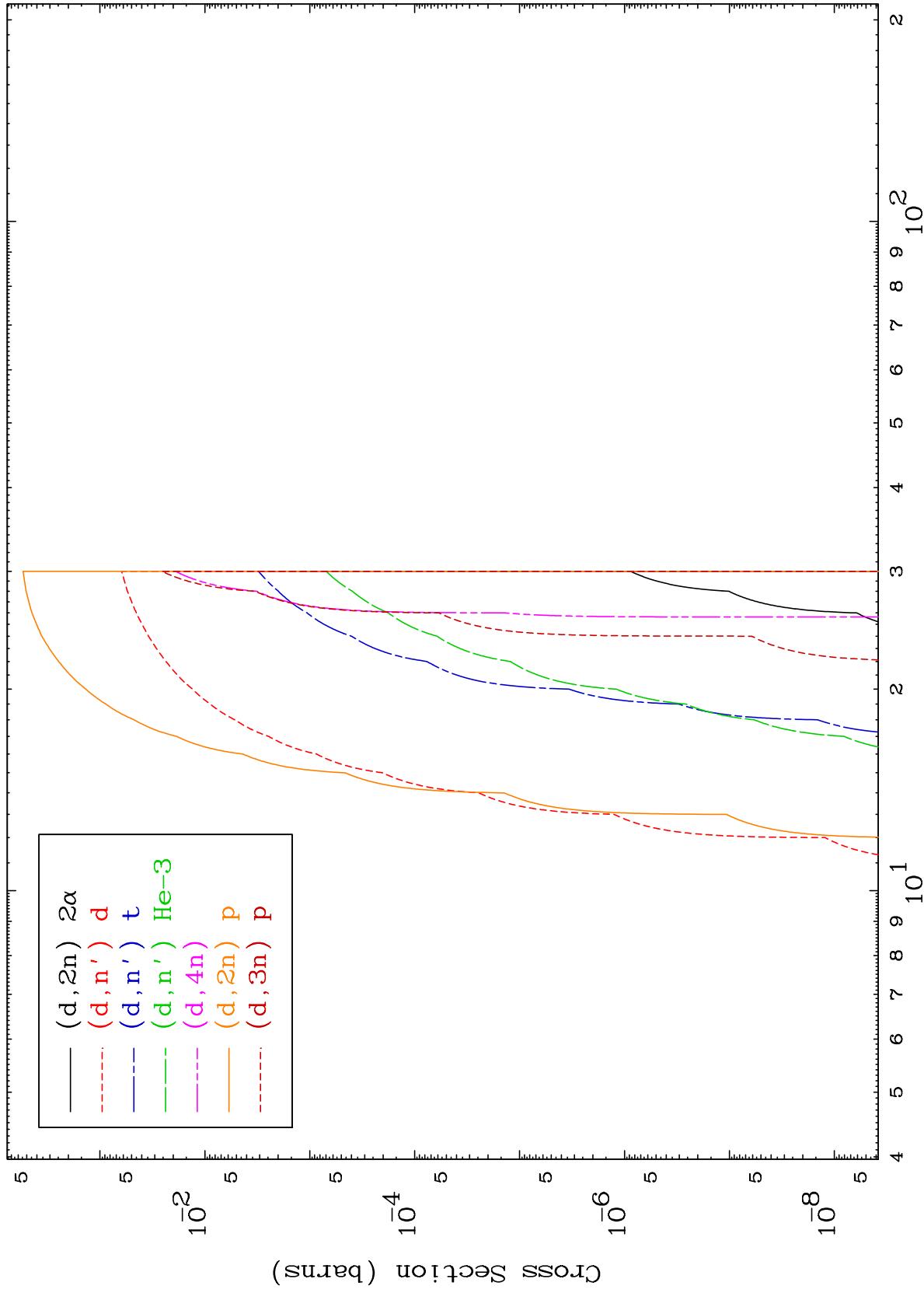
2

57-La-130

MAT 5701

Deuteron Neutron Production  
0 Kelvin Cross Sections

57-La-130



3

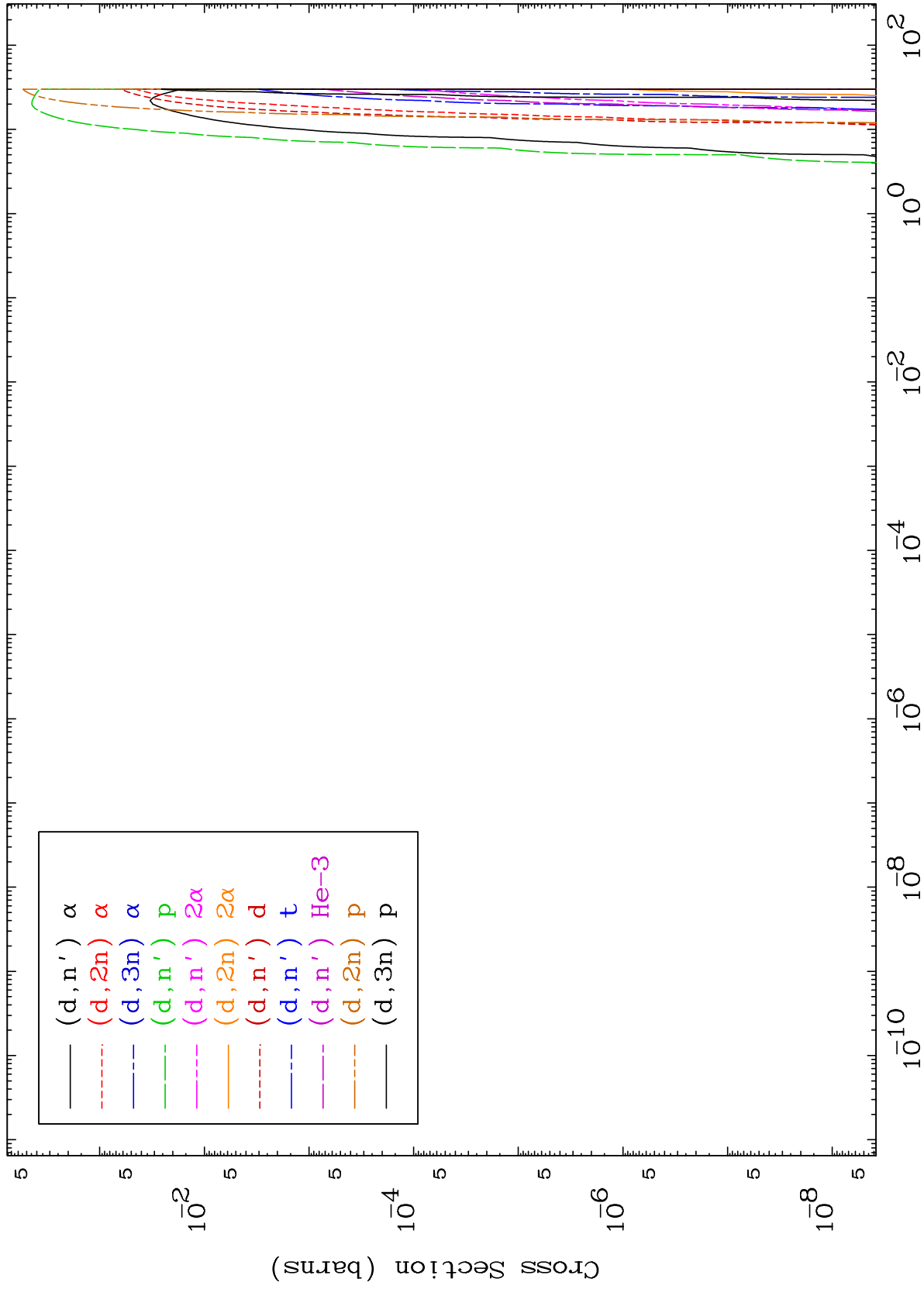
Incident Energy (MeV)

57-La-130

MAT 5701

Deuteron Charged Particle  
0 Kelvin Cross Sections

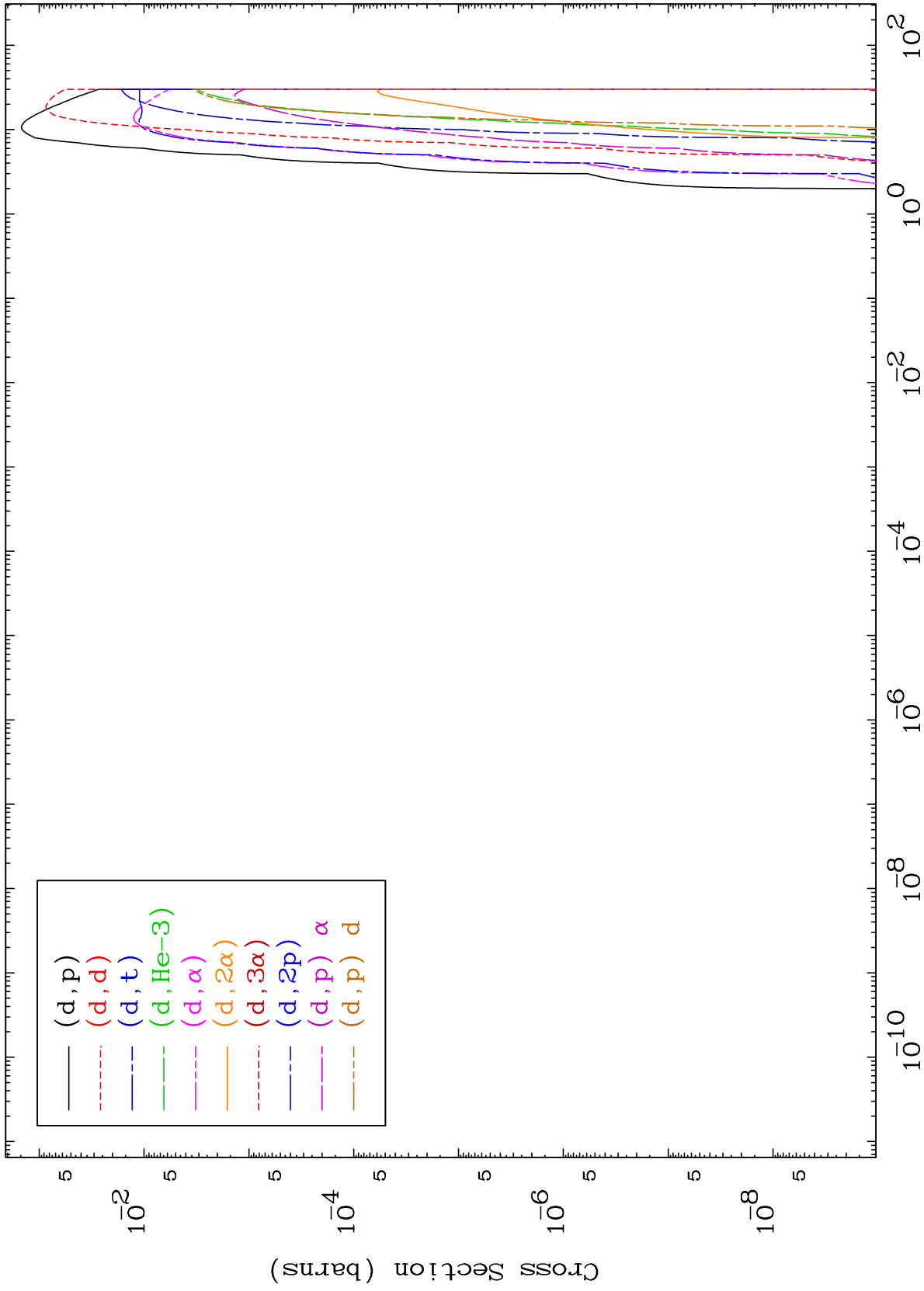
57-La-130



MAT 5701

Deuteron Charged Particle  
0 Kelvin Cross Sections

57-La-130



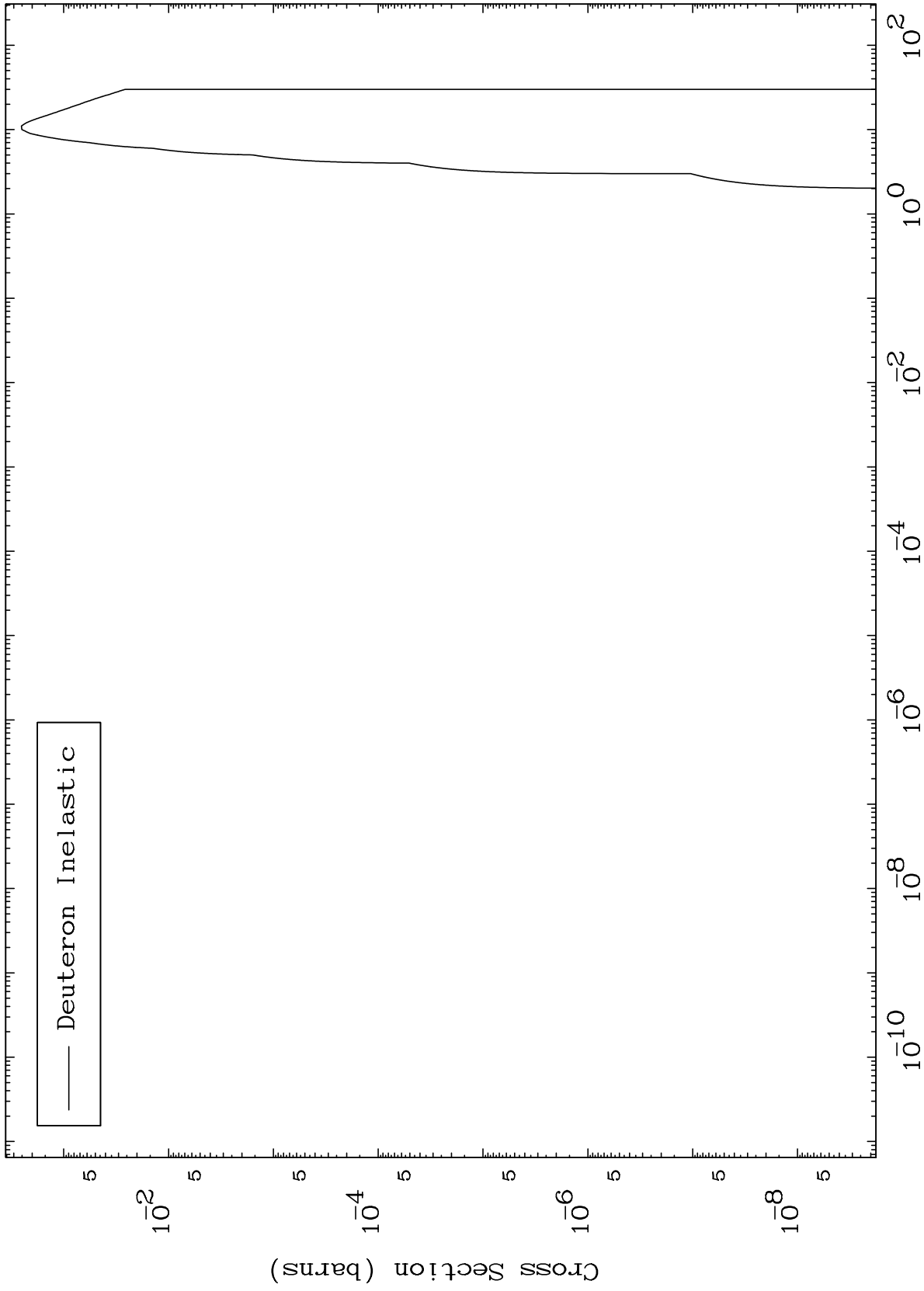
5

57-La-130

MAT 5701

(d,n') Level  
0 Kelvin Cross Sections

57-La-130



6

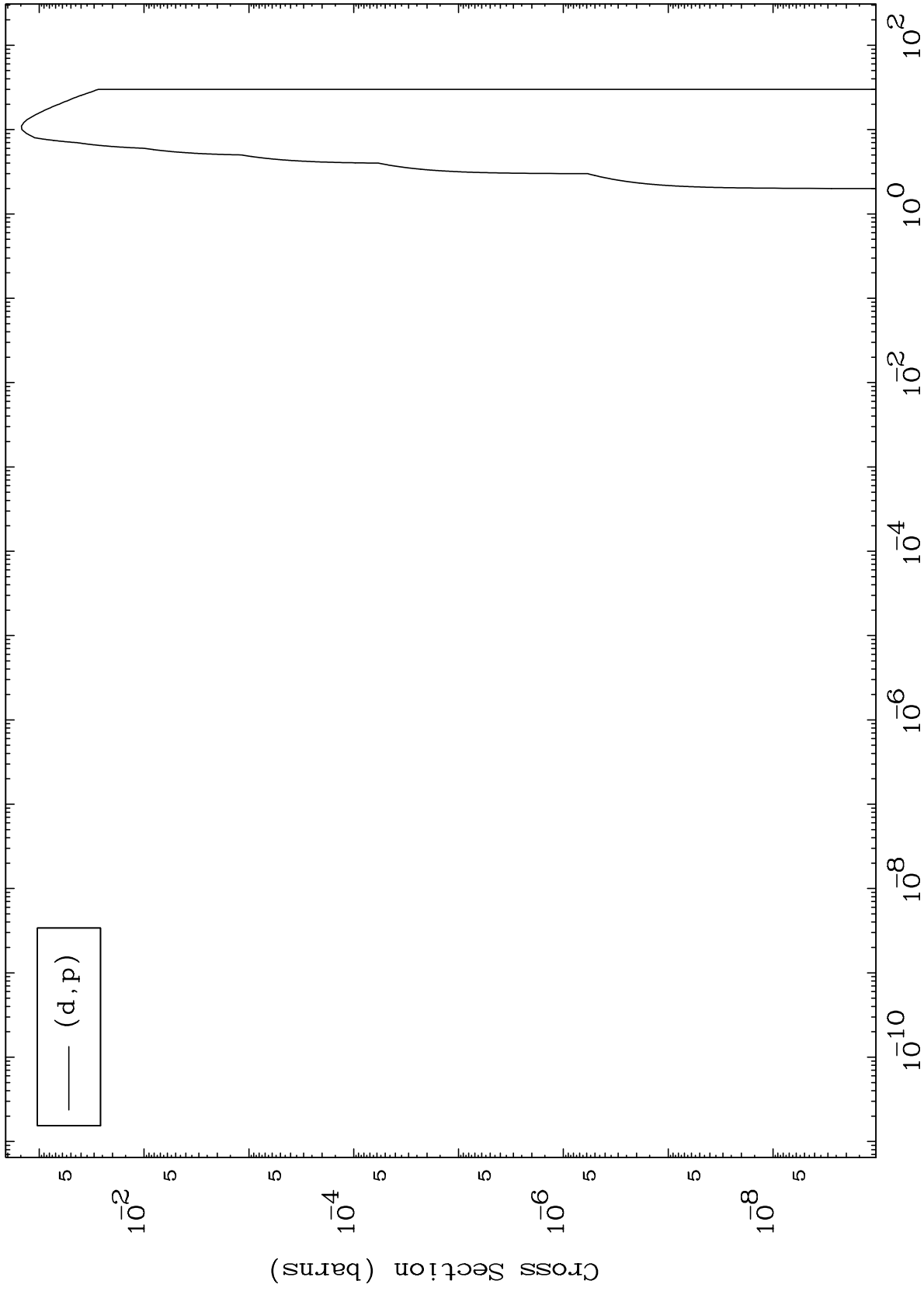
Incident Energy (MeV)

57-La-130

MAT 5701

(d,p) Levels  
0 Kelvin Cross Sections

57-La-130



7

Incident Energy (MeV)

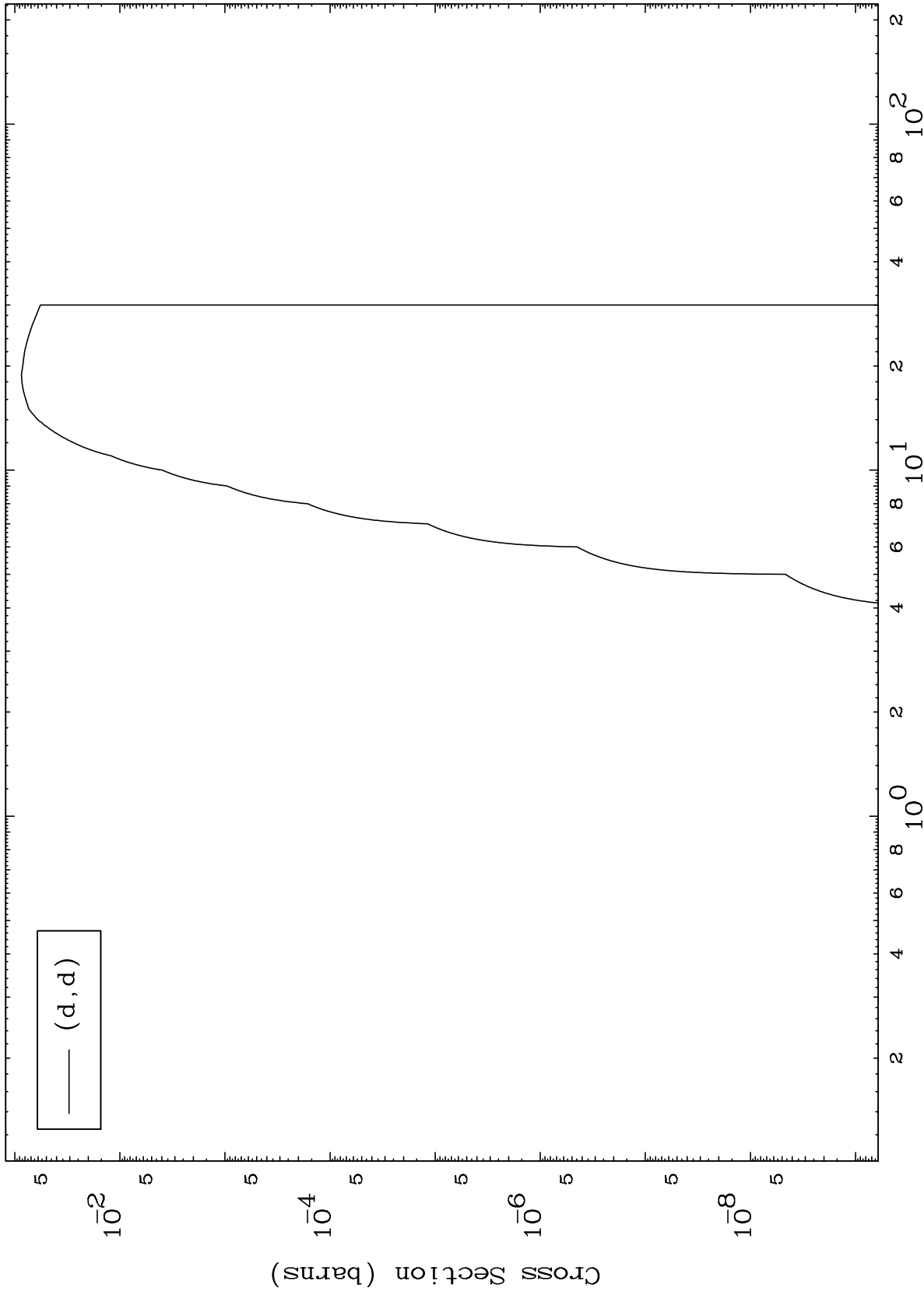
57-La-130



MAT 5701

(d,d) Levels  
0 Kelvin Cross Sections

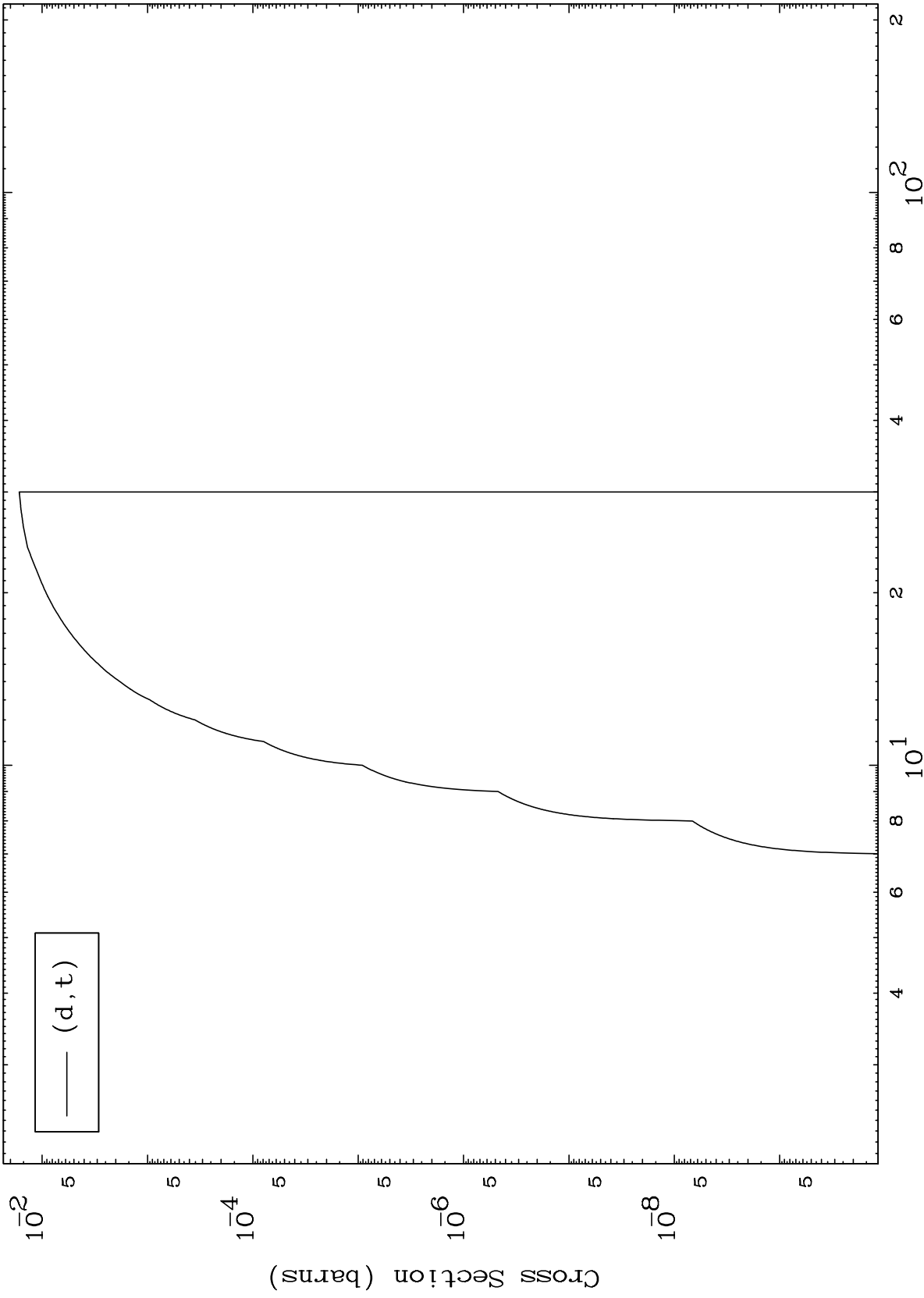
57-La-130



MAT 5701

(d,t) Levels  
0 Kelvin Cross Sections

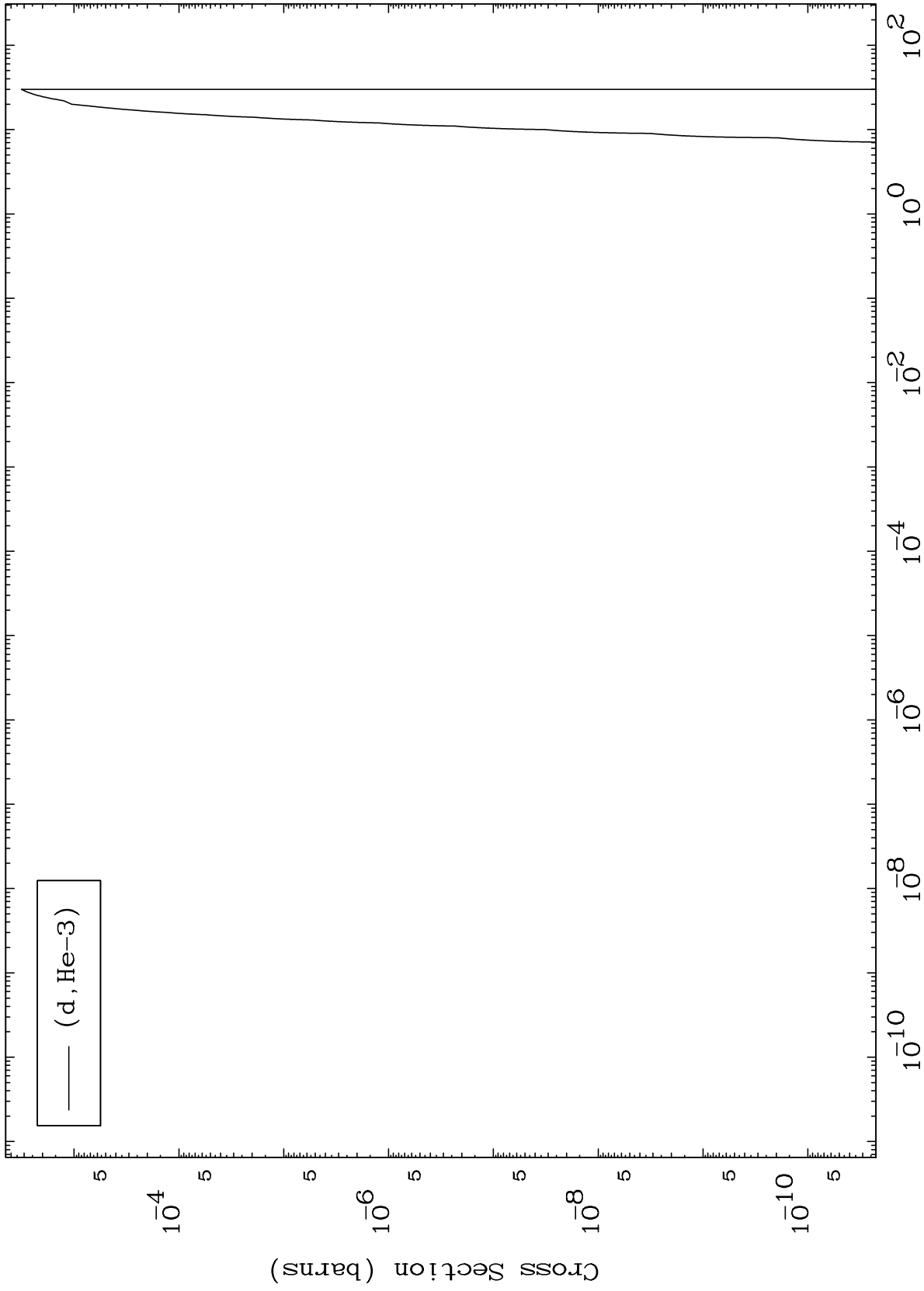
57-La-130



MAT 5701

(d,He3) Levels  
0 Kelvin Cross Sections

57-La-130



10

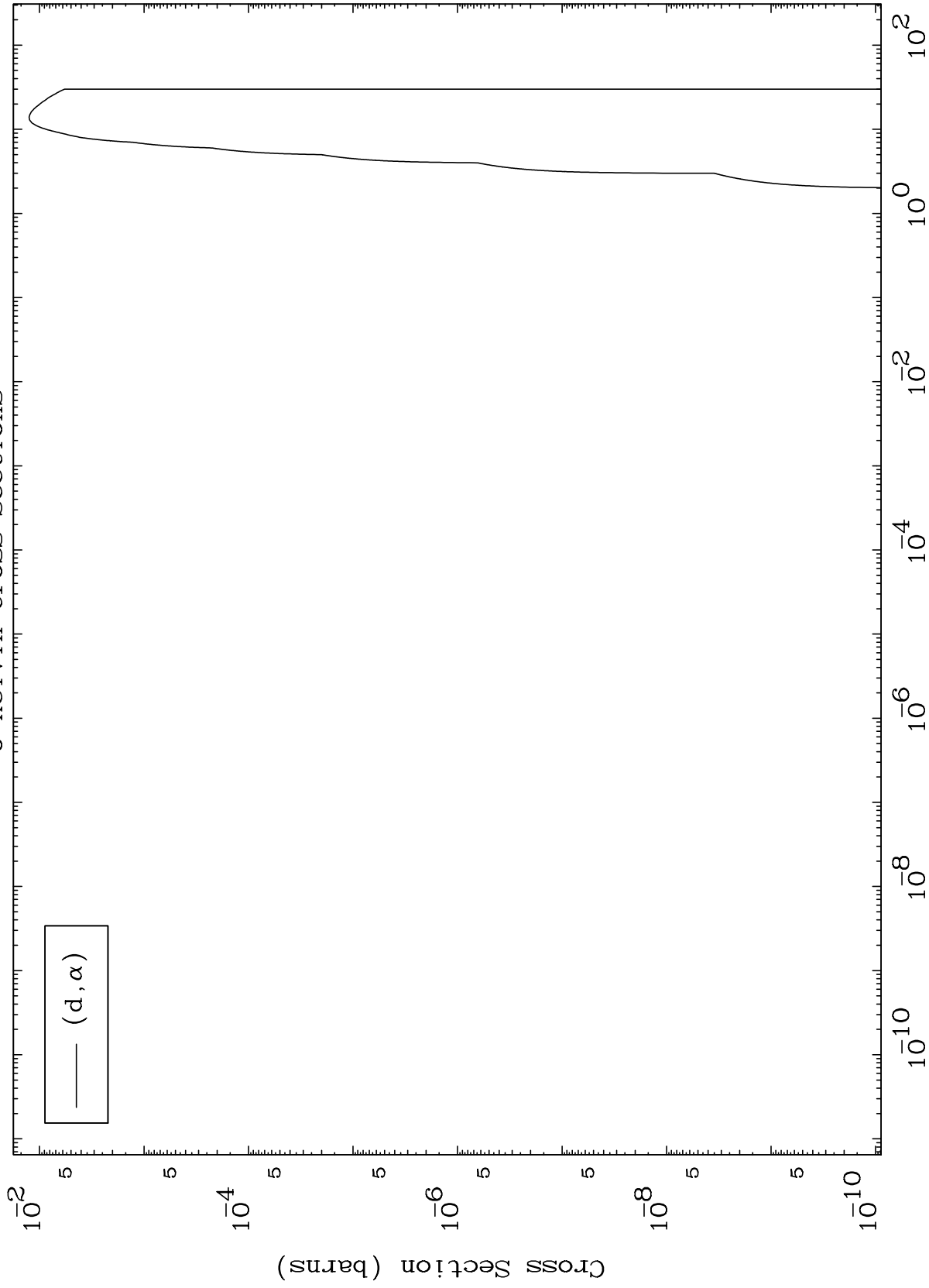
Incident Energy (MeV)

57-La-130

MAT 5701

(d,α) Levels  
0 Kelvin Cross Sections

57-La-130



11

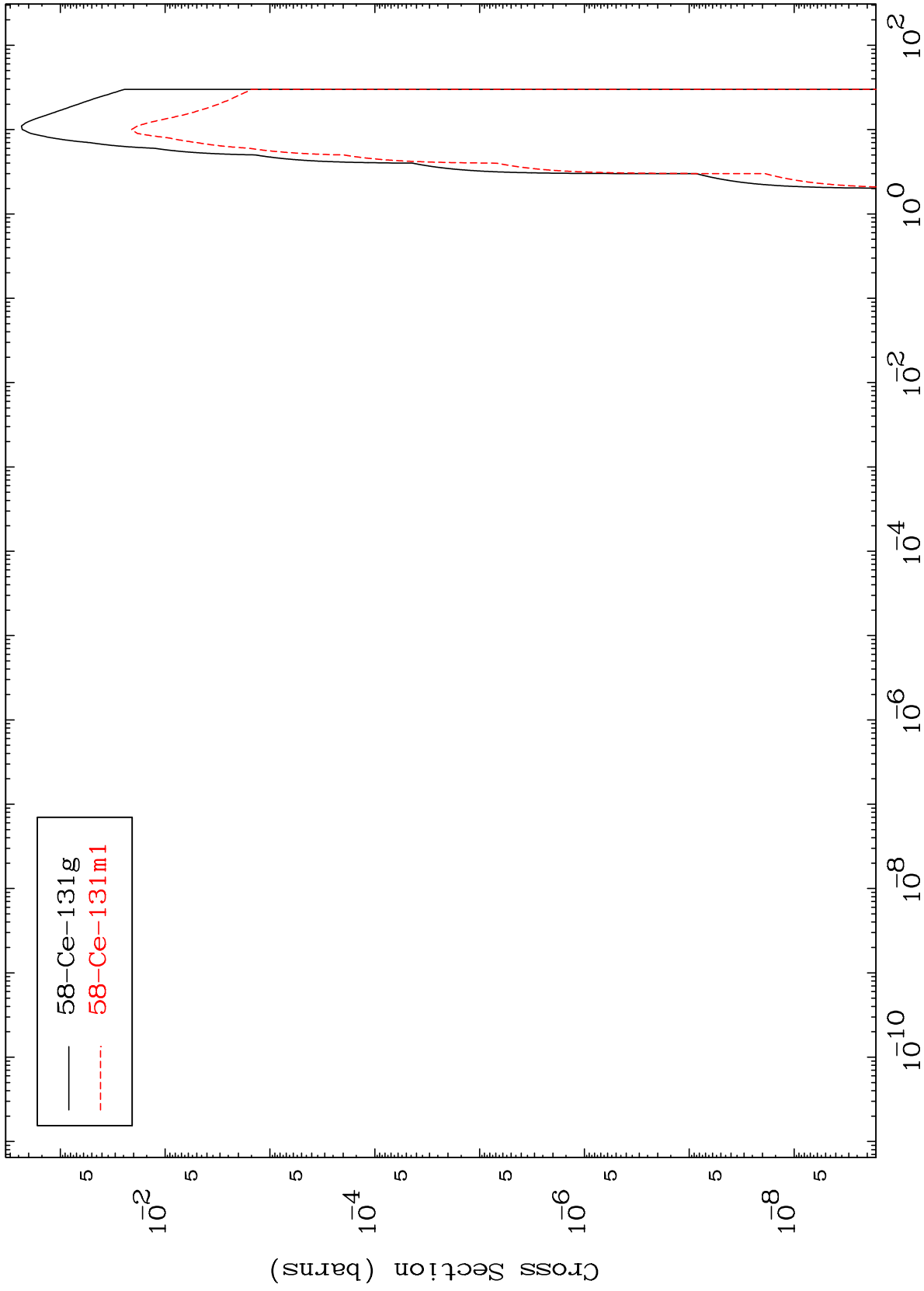
Incident Energy (MeV)

57-La-130

MAT 5701

Deuteron Inelastic  
Radionuclide Production Cross Section

57-La-130

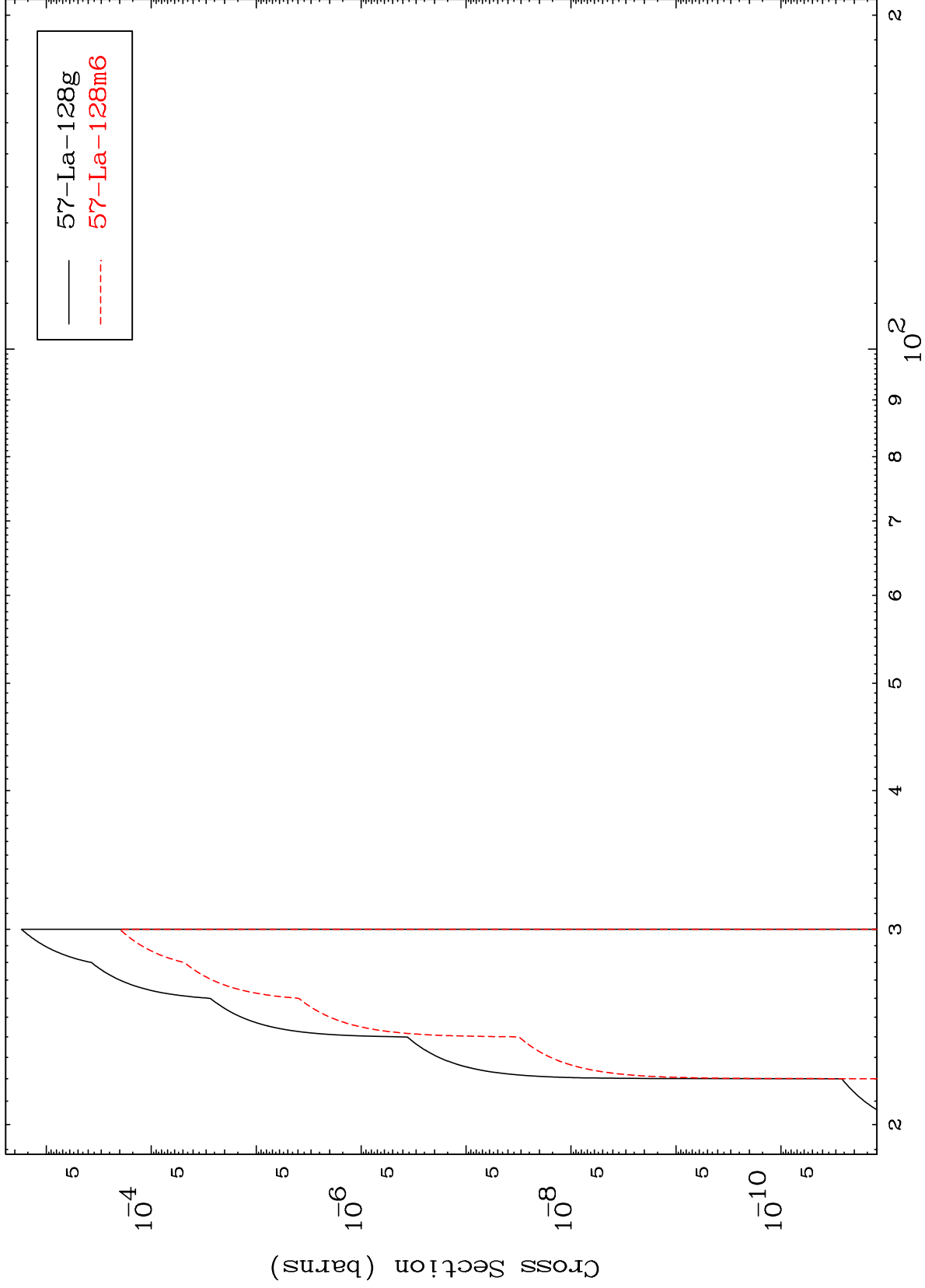


MAT 5701

(d,2n) d

57-La-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

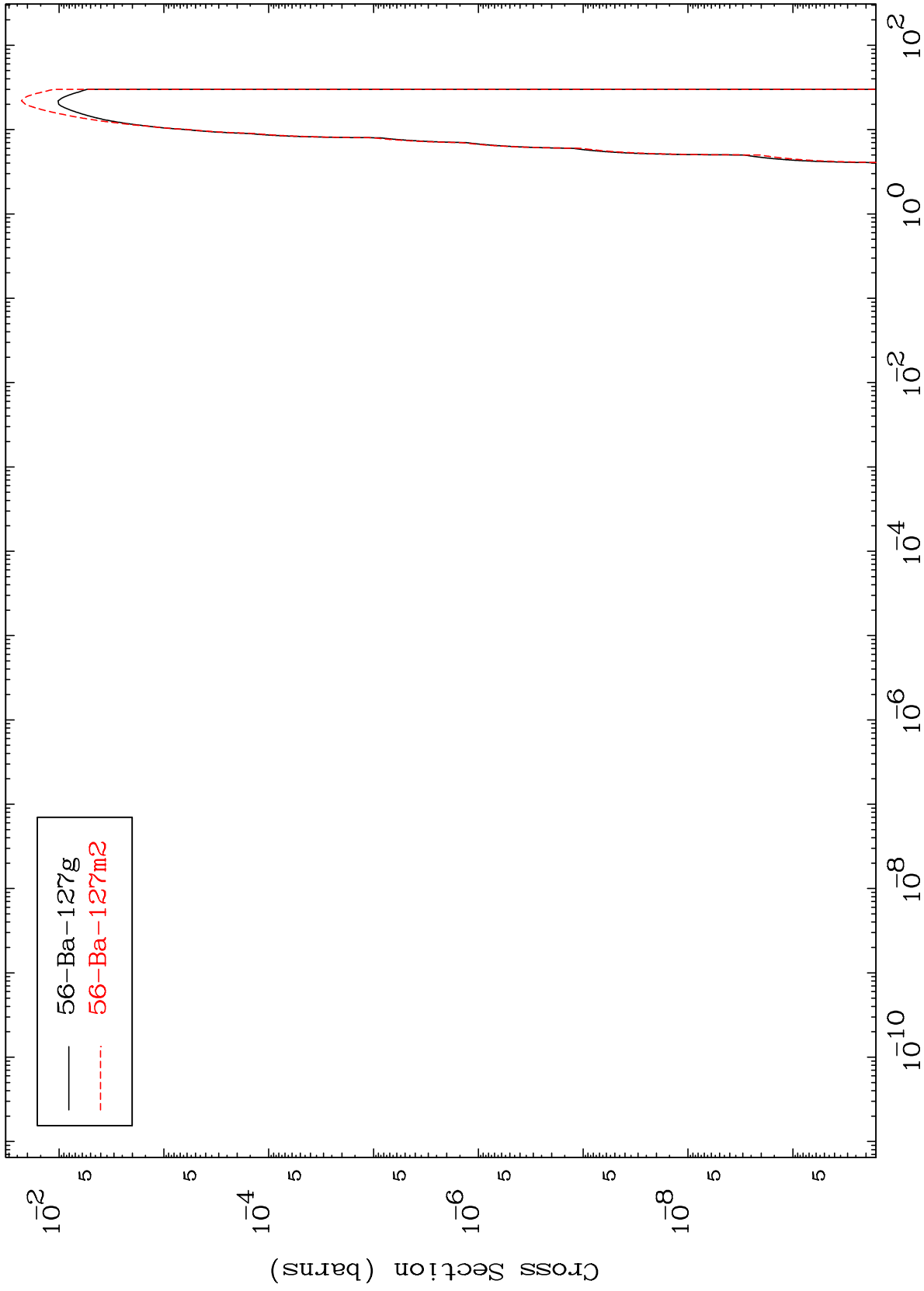
57-La-130

MAT 5701

(d,n')  $\alpha$

57-La-130

Radionuclide Production Cross Section

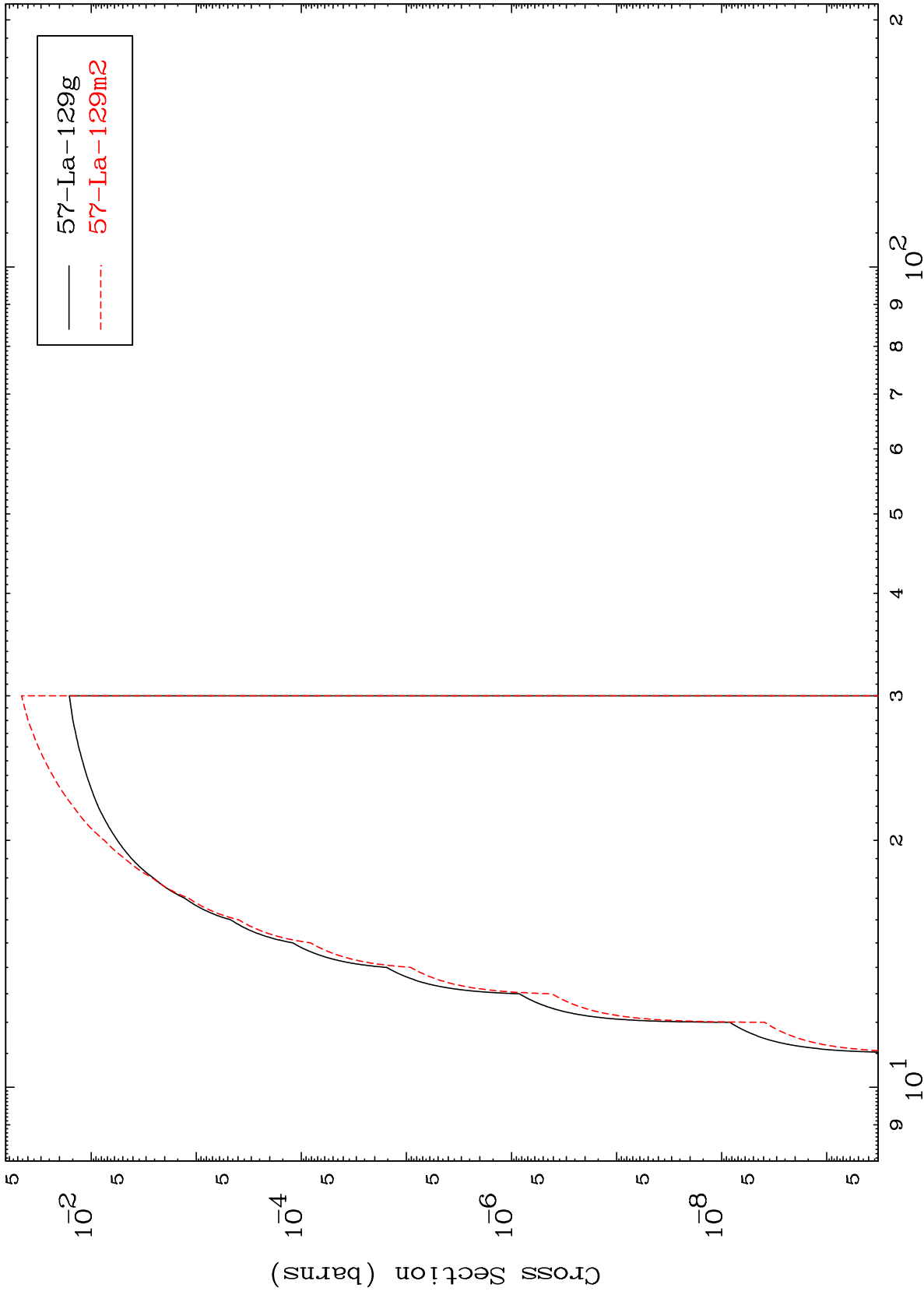


MAT 5701

(d,n') d

57-La-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-130

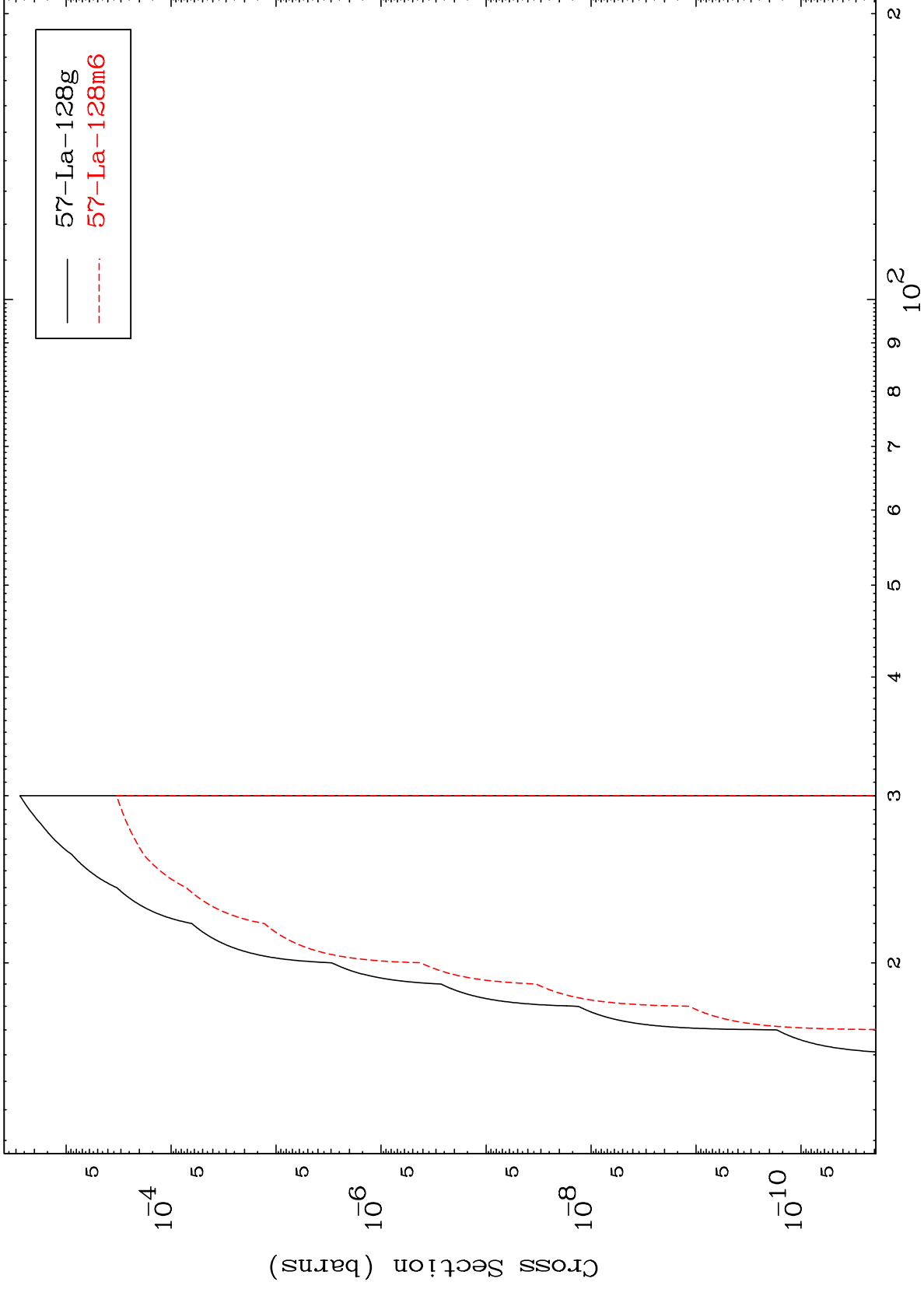


MAT 5701

(d,n') t

<sup>57</sup>La-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

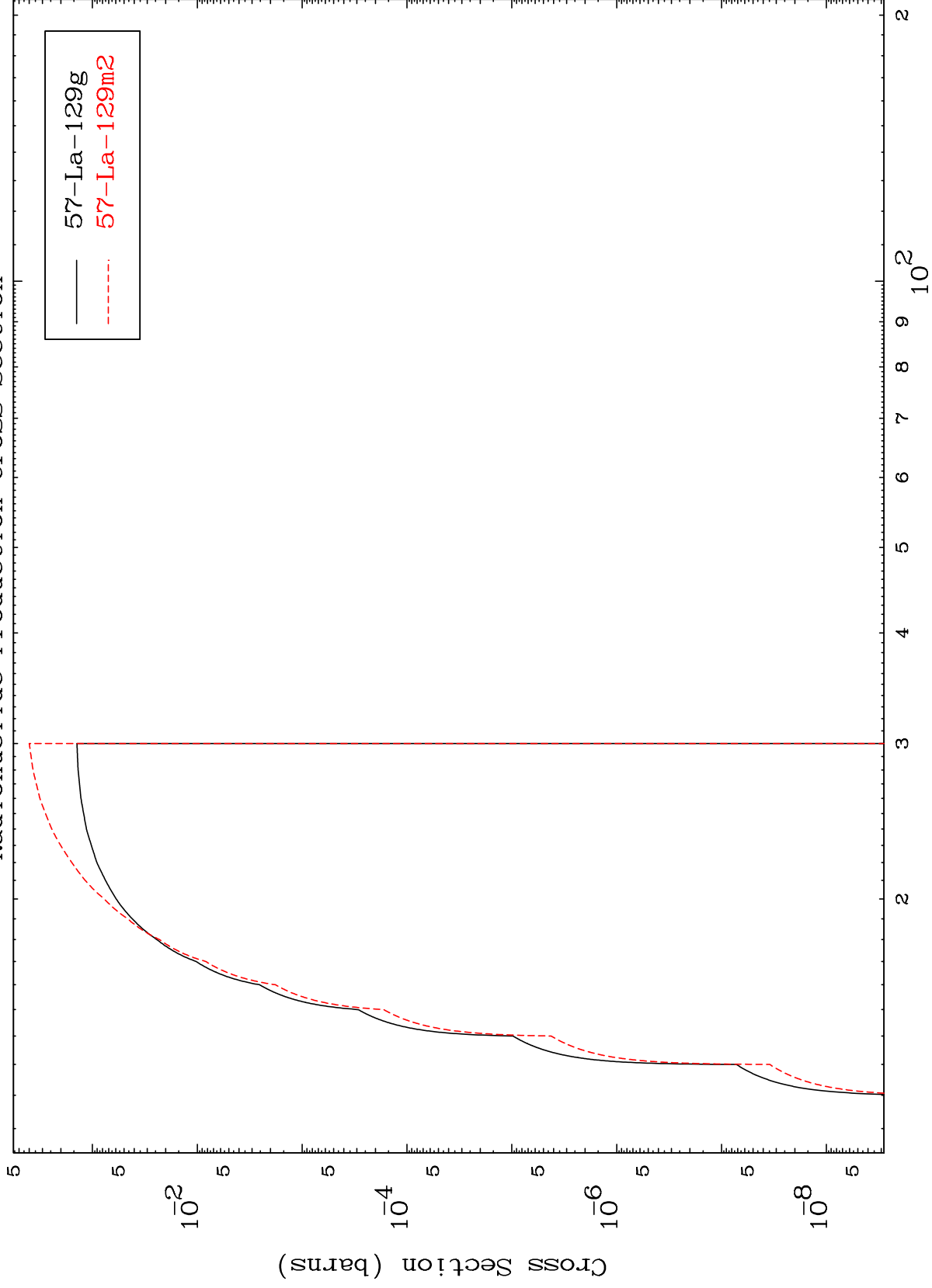
<sup>57</sup>La-130

MAT 5701

(d,2n) p

<sup>57</sup>La-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

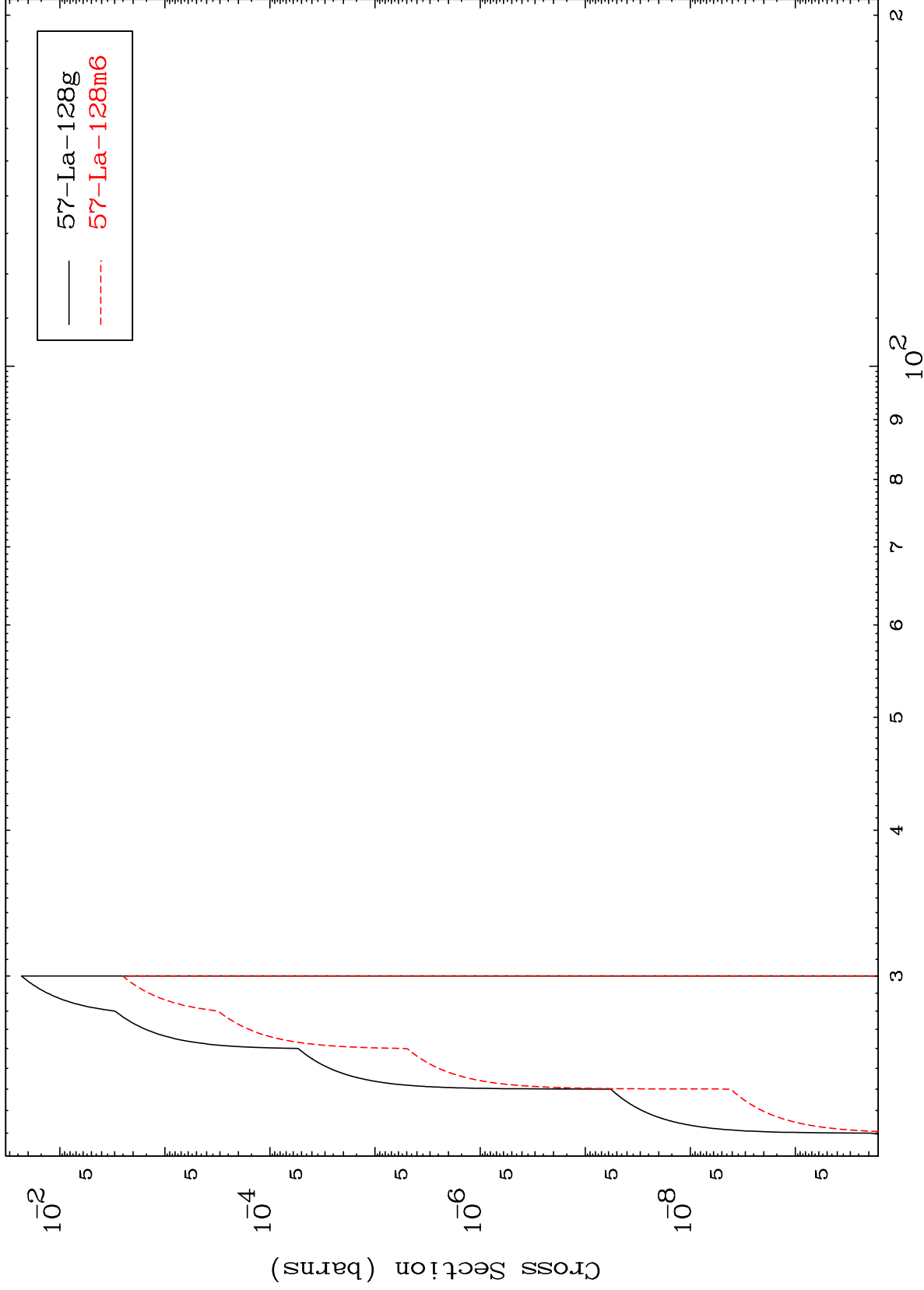
<sup>57</sup>La-130

MAT 5701

(d,3n) p

57-La-130

Radionuclide Production Cross Section



18

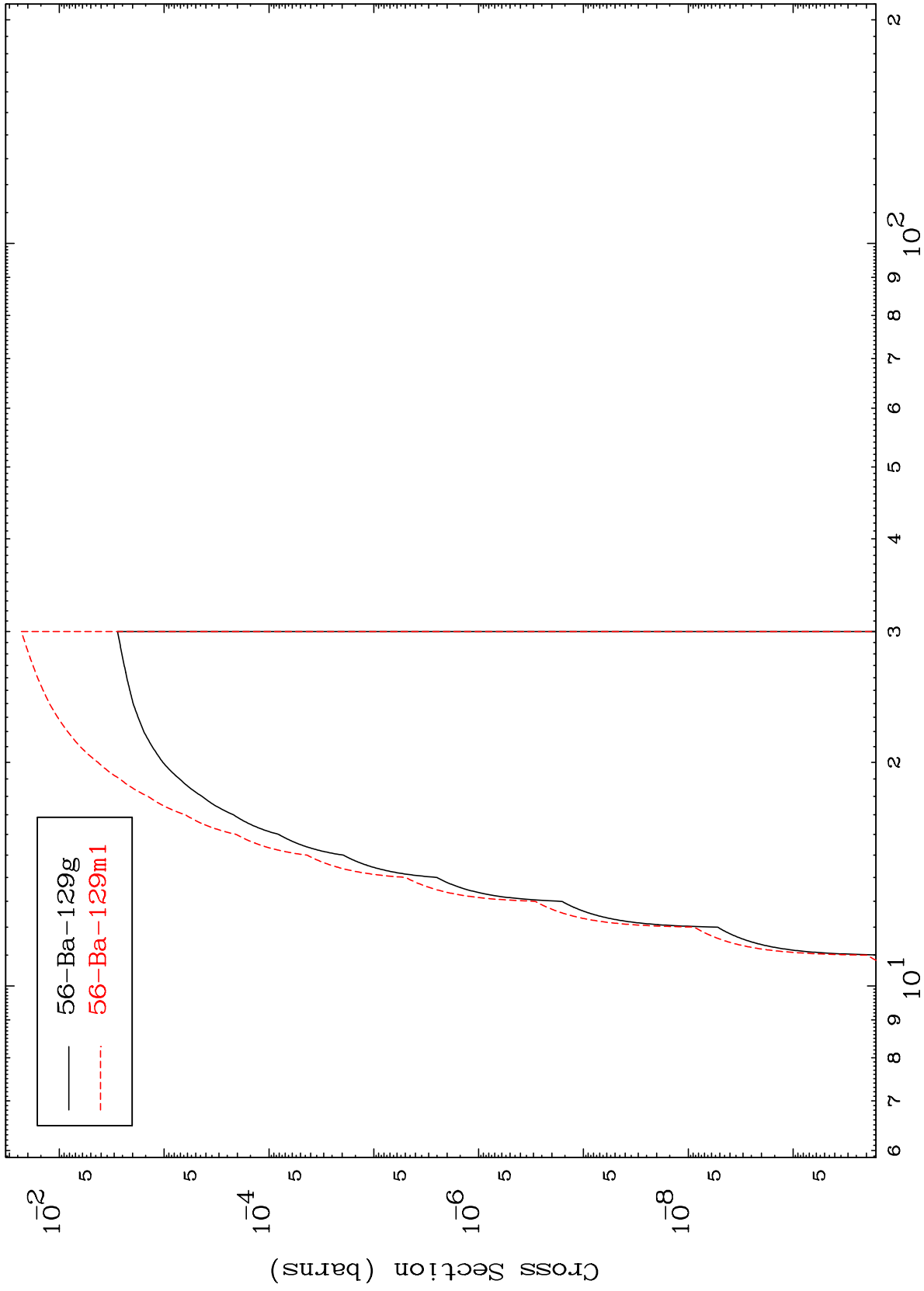
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

(d,2n) p  
Radionuclide Production Cross Section



19

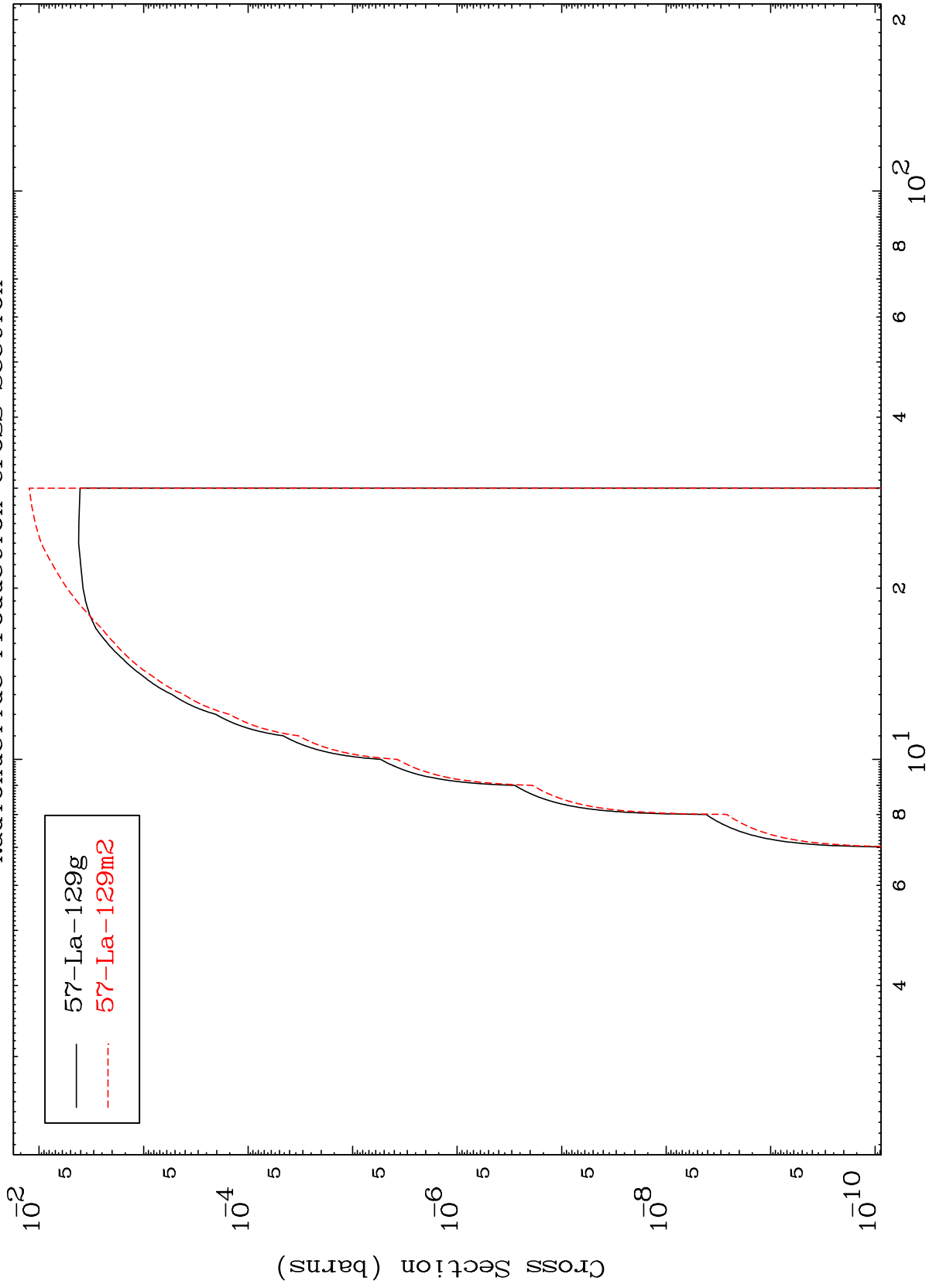
Incident Energy (MeV)

57-La-130

MAT 5701

(d, t)  
Radionuclide Production Cross Section

<sup>57</sup>La-130



20

Incident Energy (MeV)

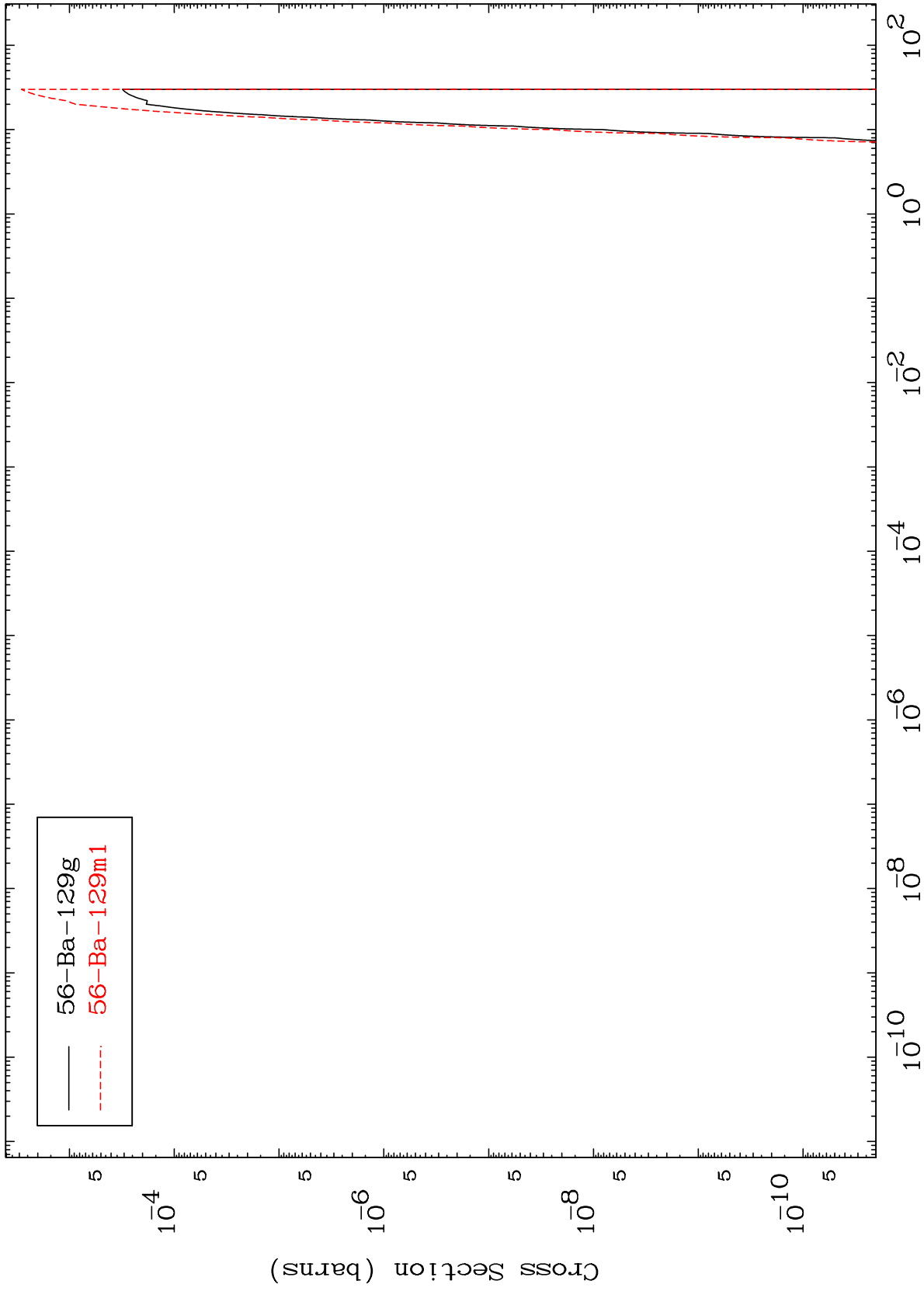
<sup>57</sup>La-130

MAT 5701

(d, He-3)

57-La-130

Radionuclide Production Cross Section

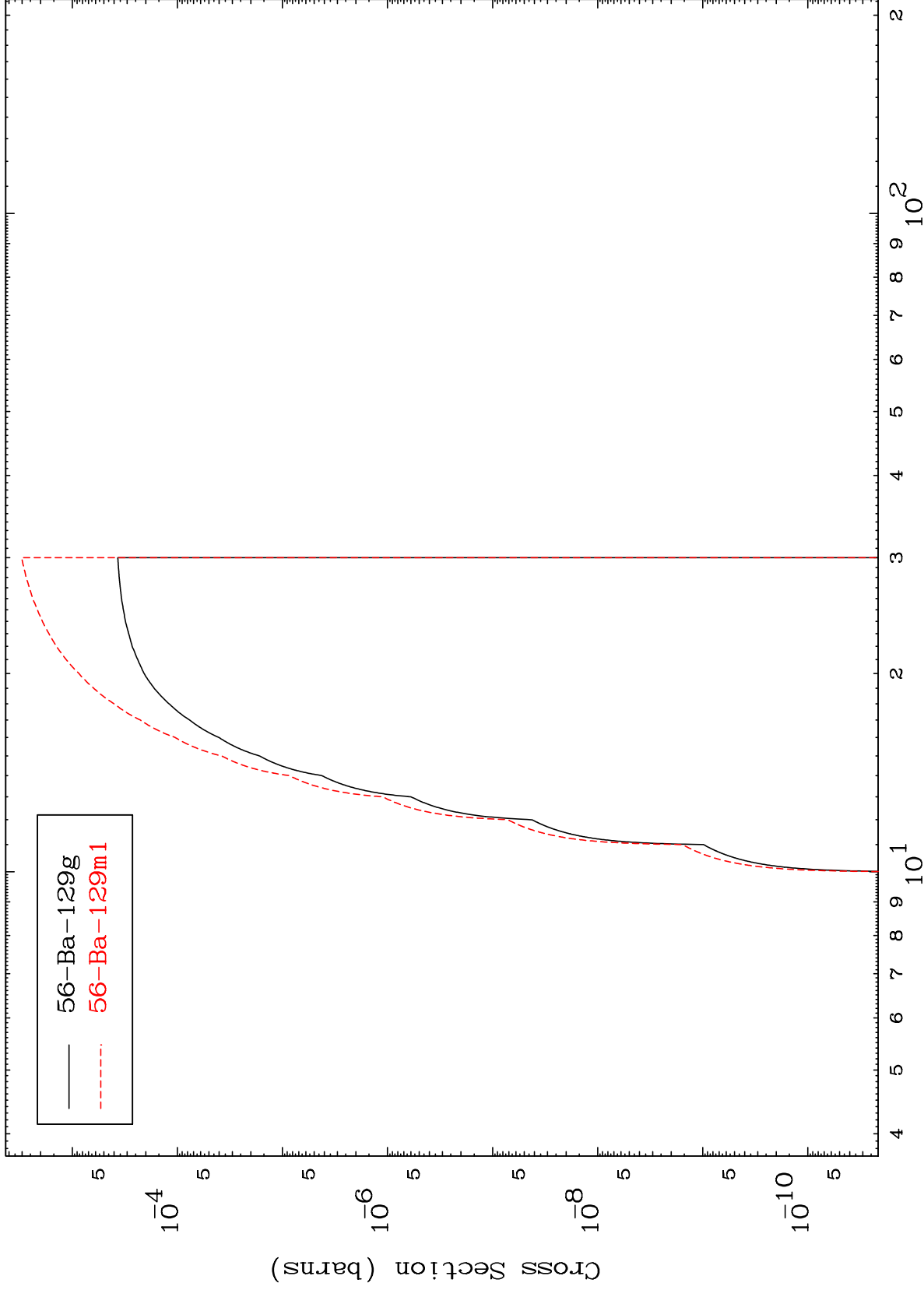


MAT 5701

(d,p) d

57-La-130

Radionuclide Production Cross Section



22

Incident Energy (MeV)

57-La-130