

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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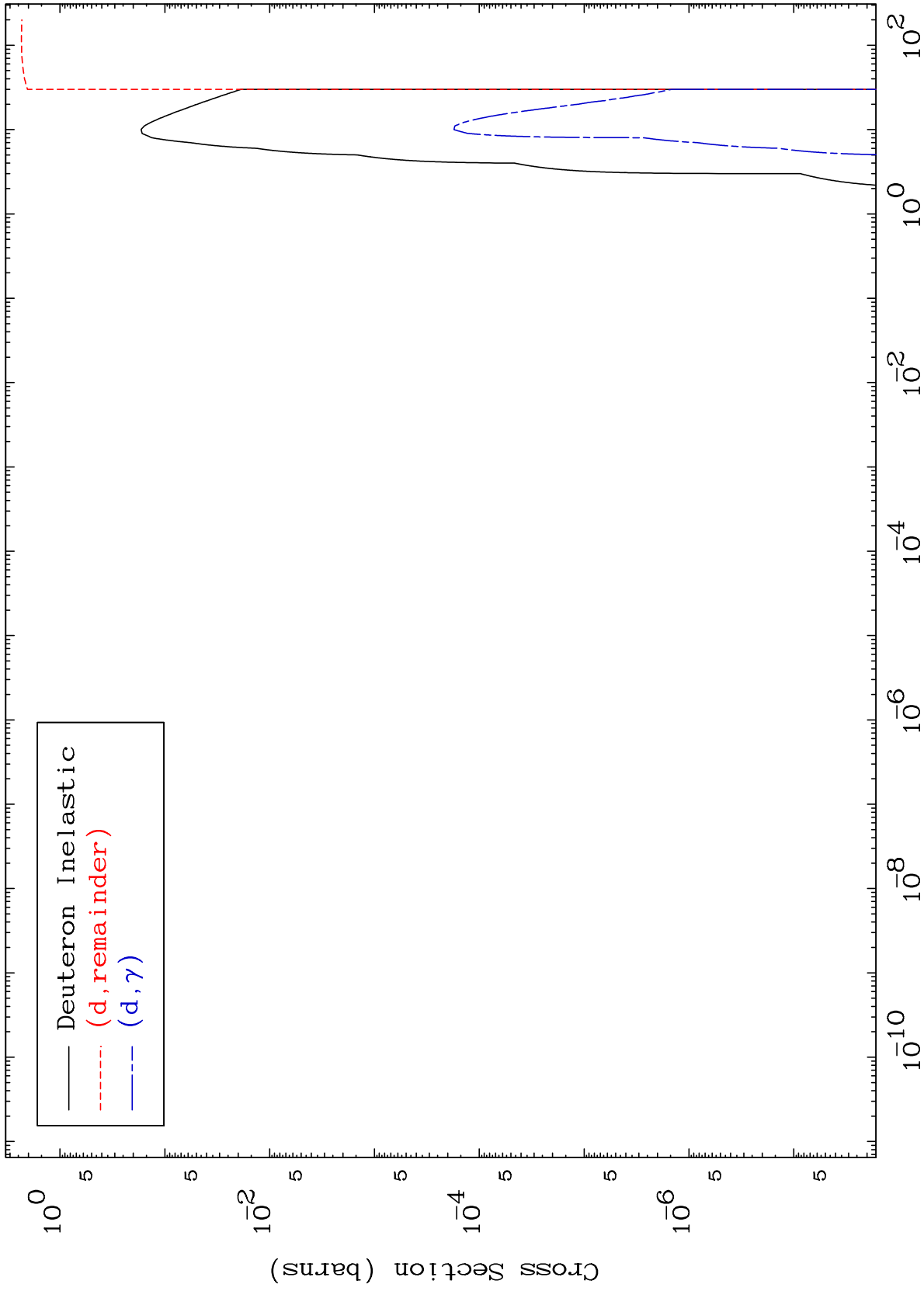
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5690

Deuteron Major  
0 Kelvin Cross Sections

57-La-126



1

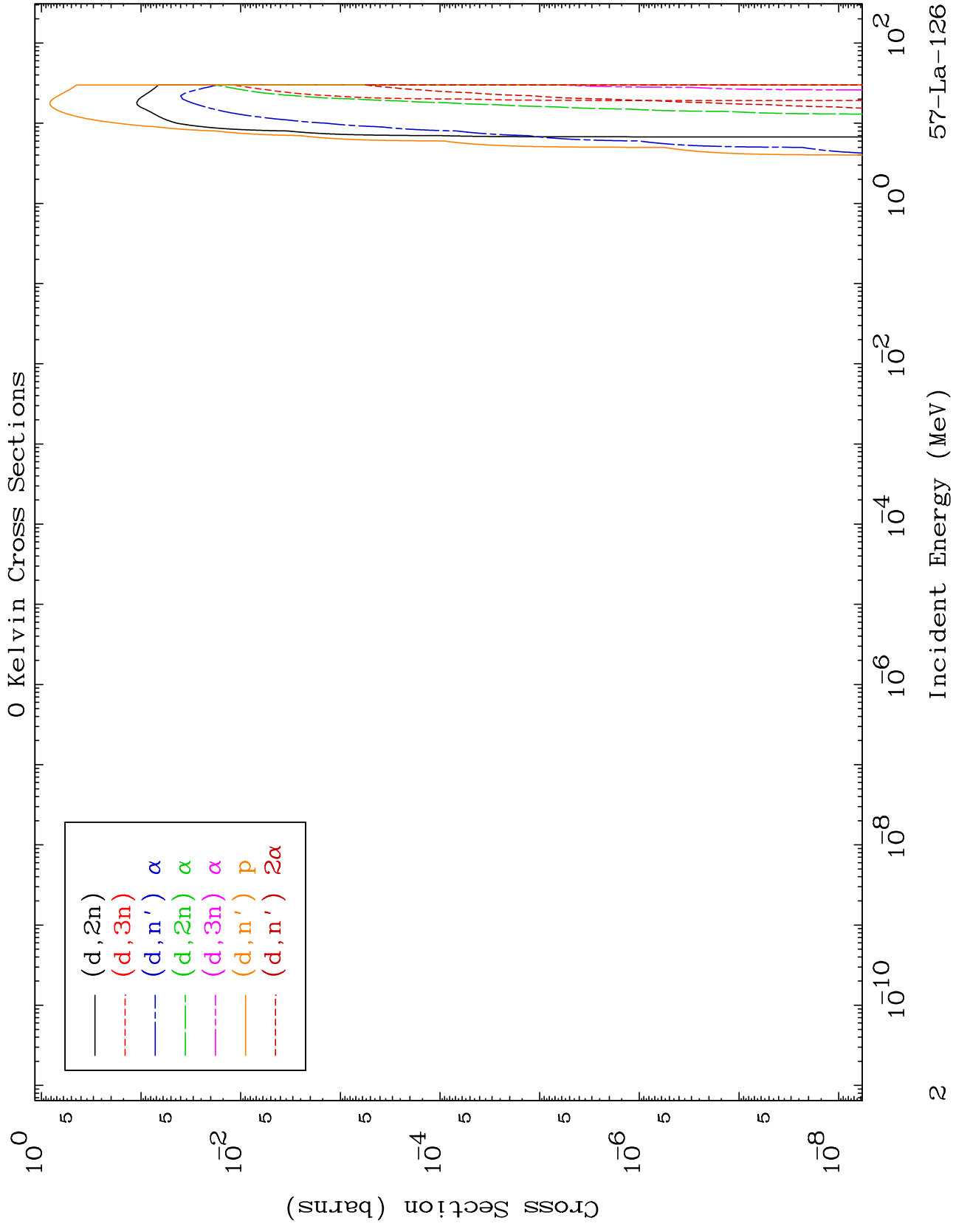
Incident Energy (MeV)

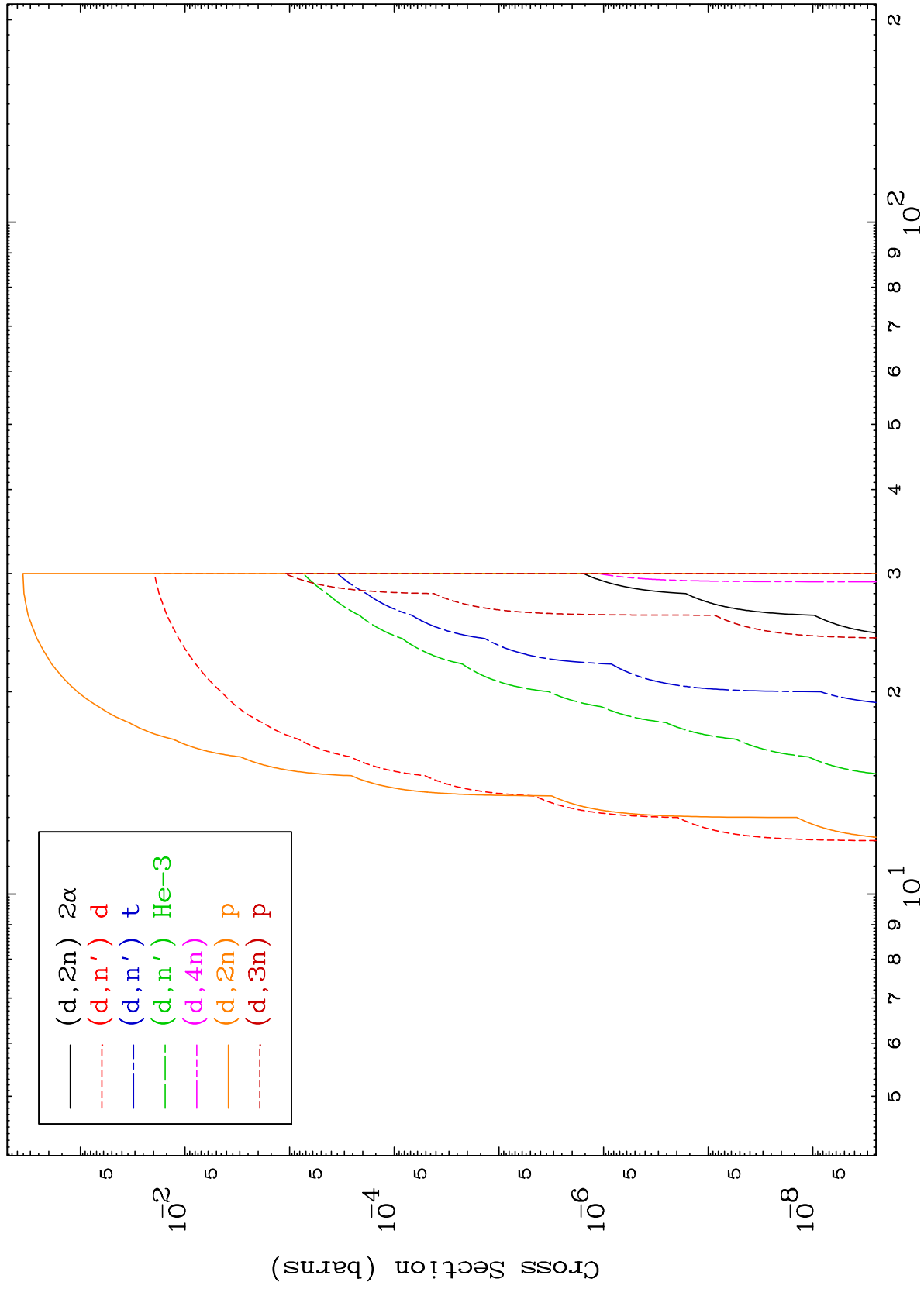
57-La-126

MAT 5690

Deuteron Neutron Production  
0 Kelvin Cross Sections

57-La-126

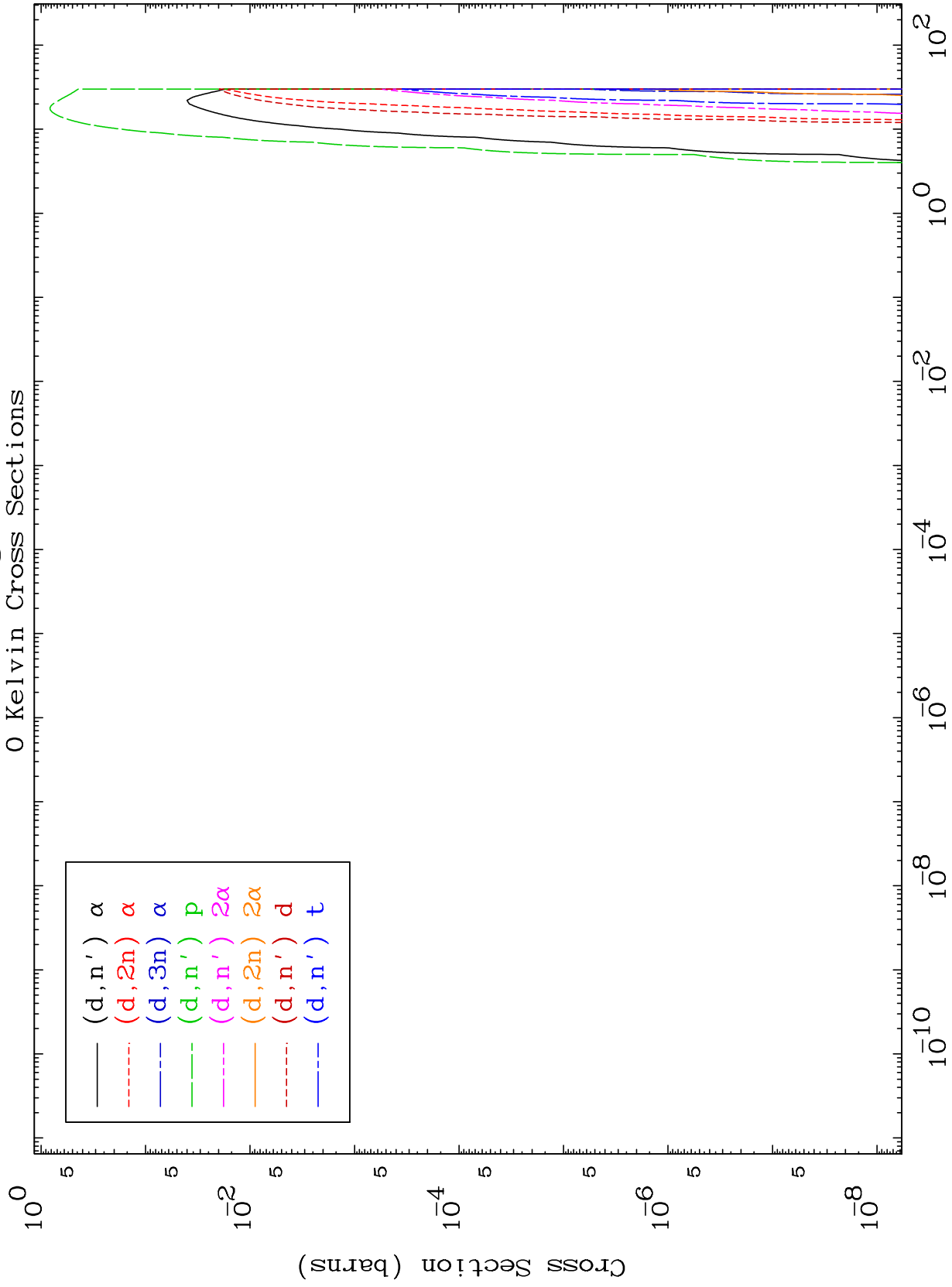




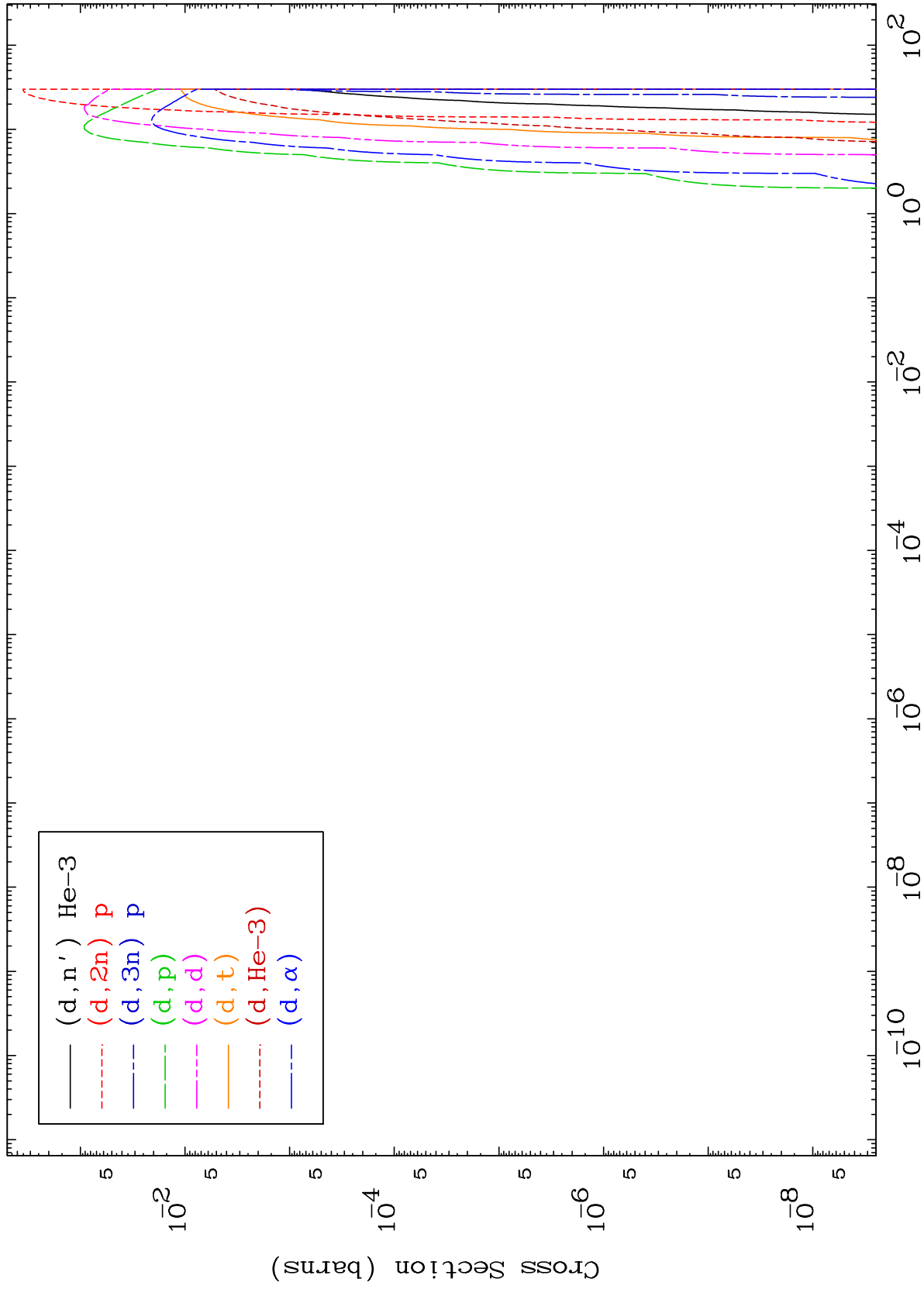
MAT 5690

Deuteron Charged Particle  
0 Kelvin Cross Sections

57-La-126



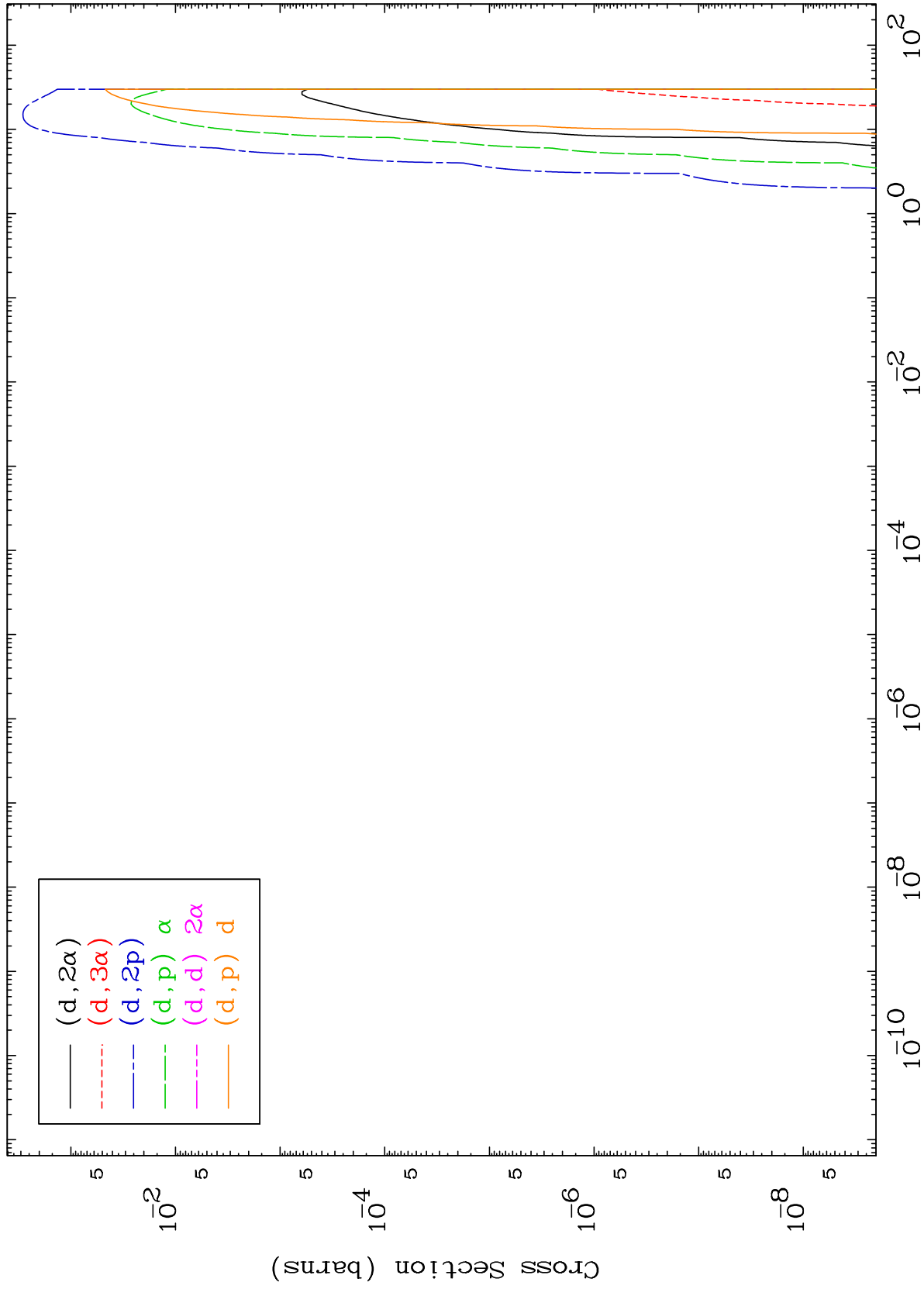
57-La-126



MAT 5690

Deuteron Charged Particle  
0 Kelvin Cross Sections

57-La-126



6

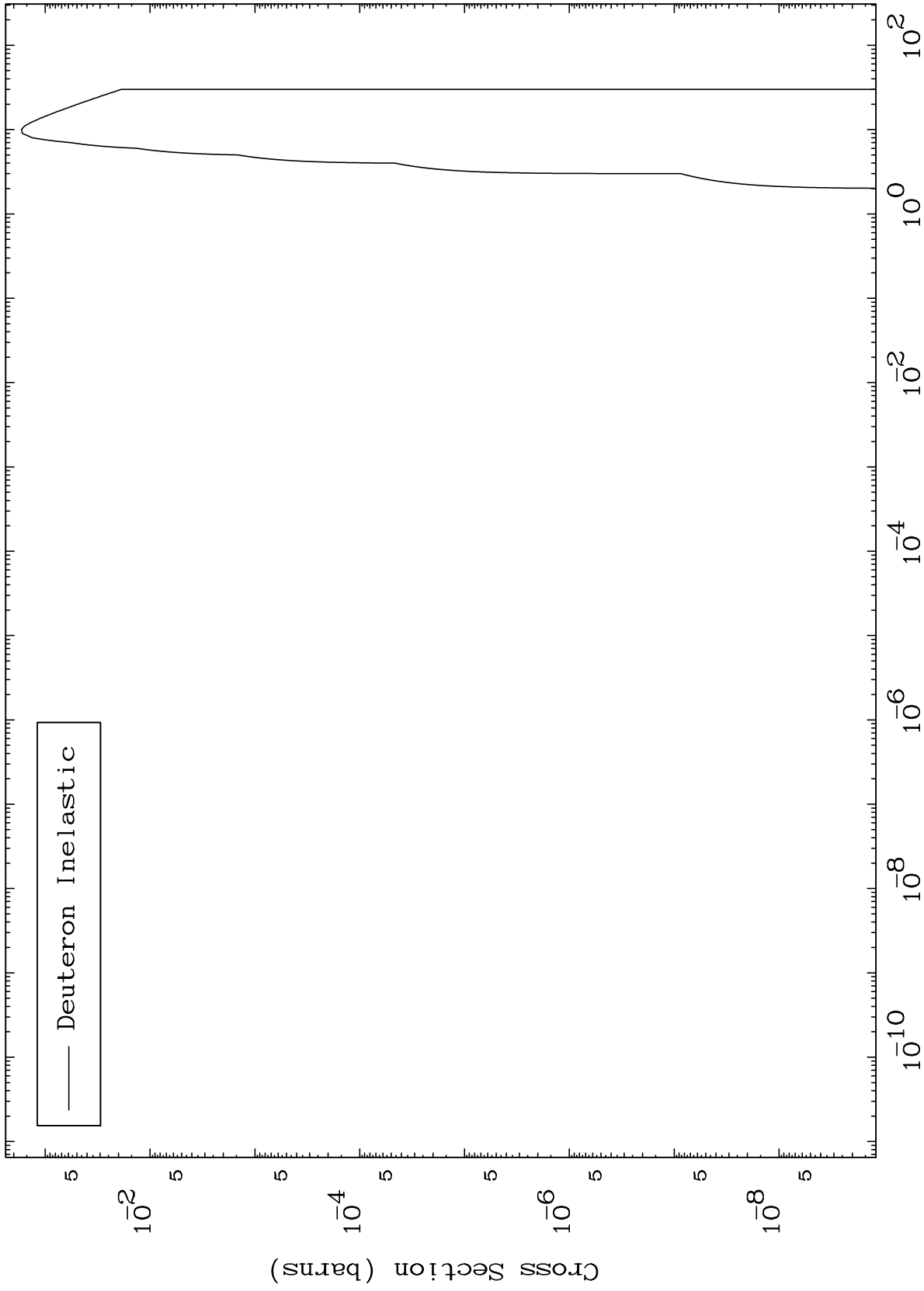
Incident Energy (MeV)

57-La-126

MAT 5690

(d,n') Level  
0 Kelvin Cross Sections

57-La-126

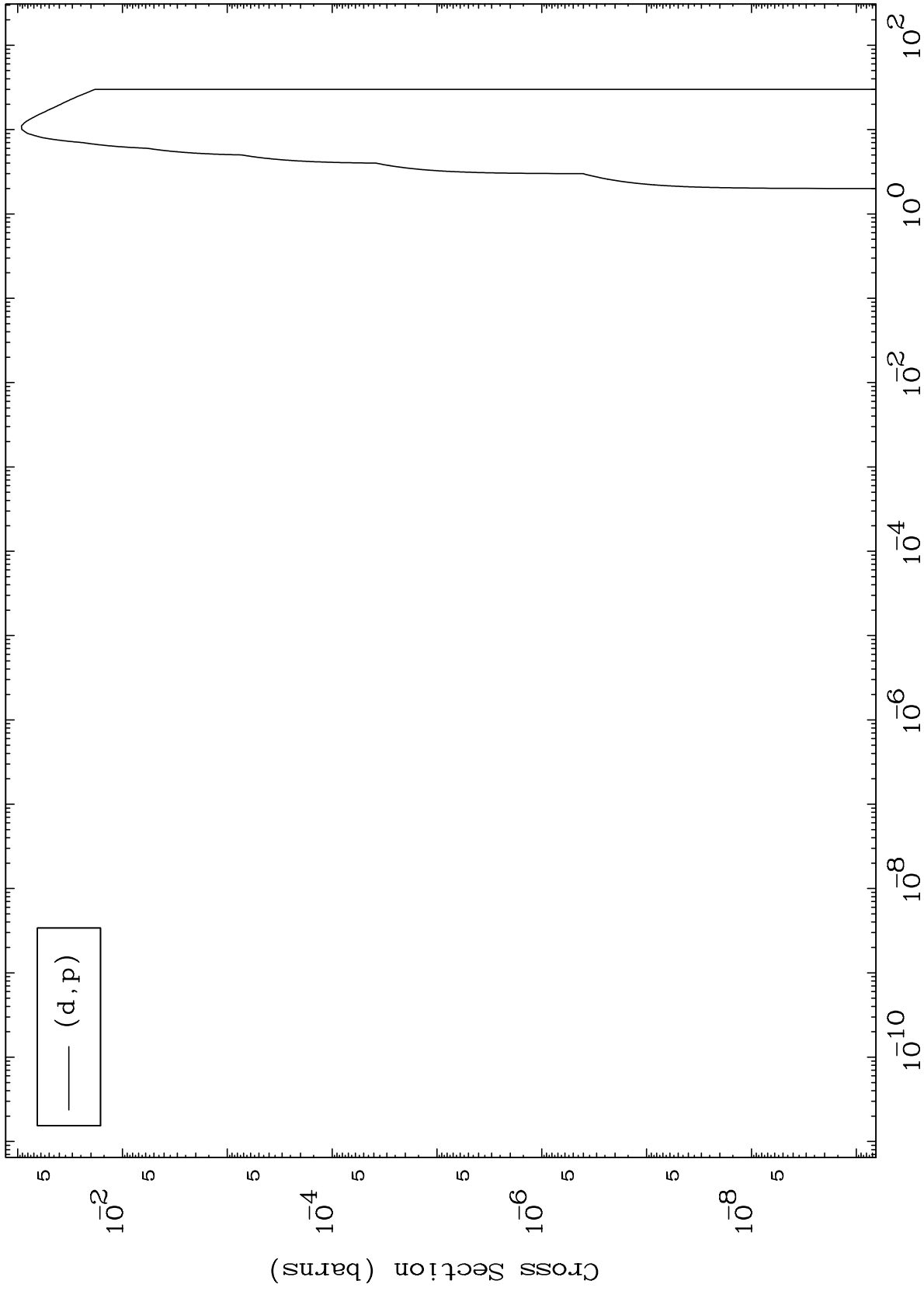




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(d,p) Levels  
0 Kelvin Cross Sections

57-La-126



8

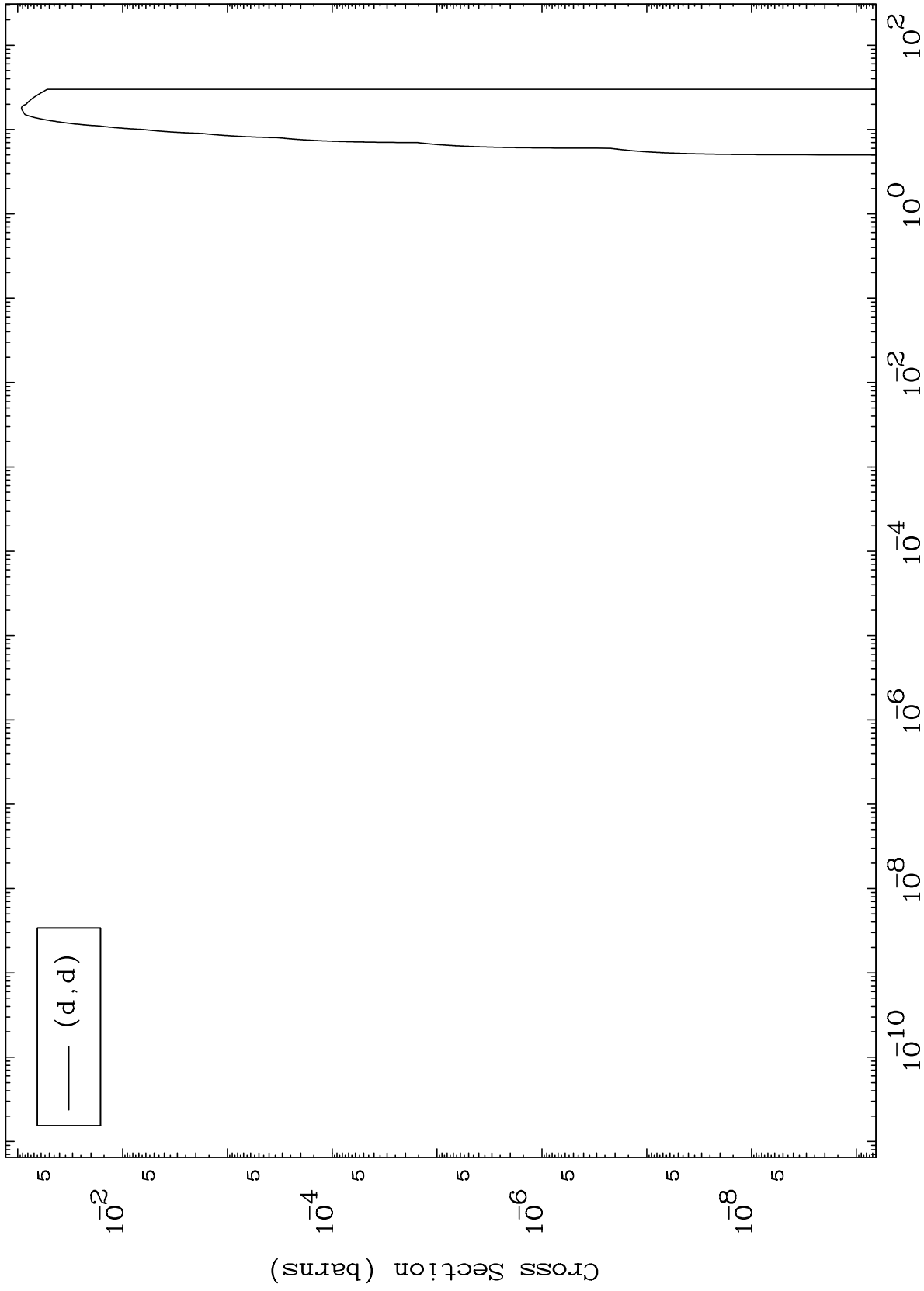
Incident Energy (MeV)

57-La-126

MAT 5690

(d,d) Levels  
0 Kelvin Cross Sections

57-La-126



9

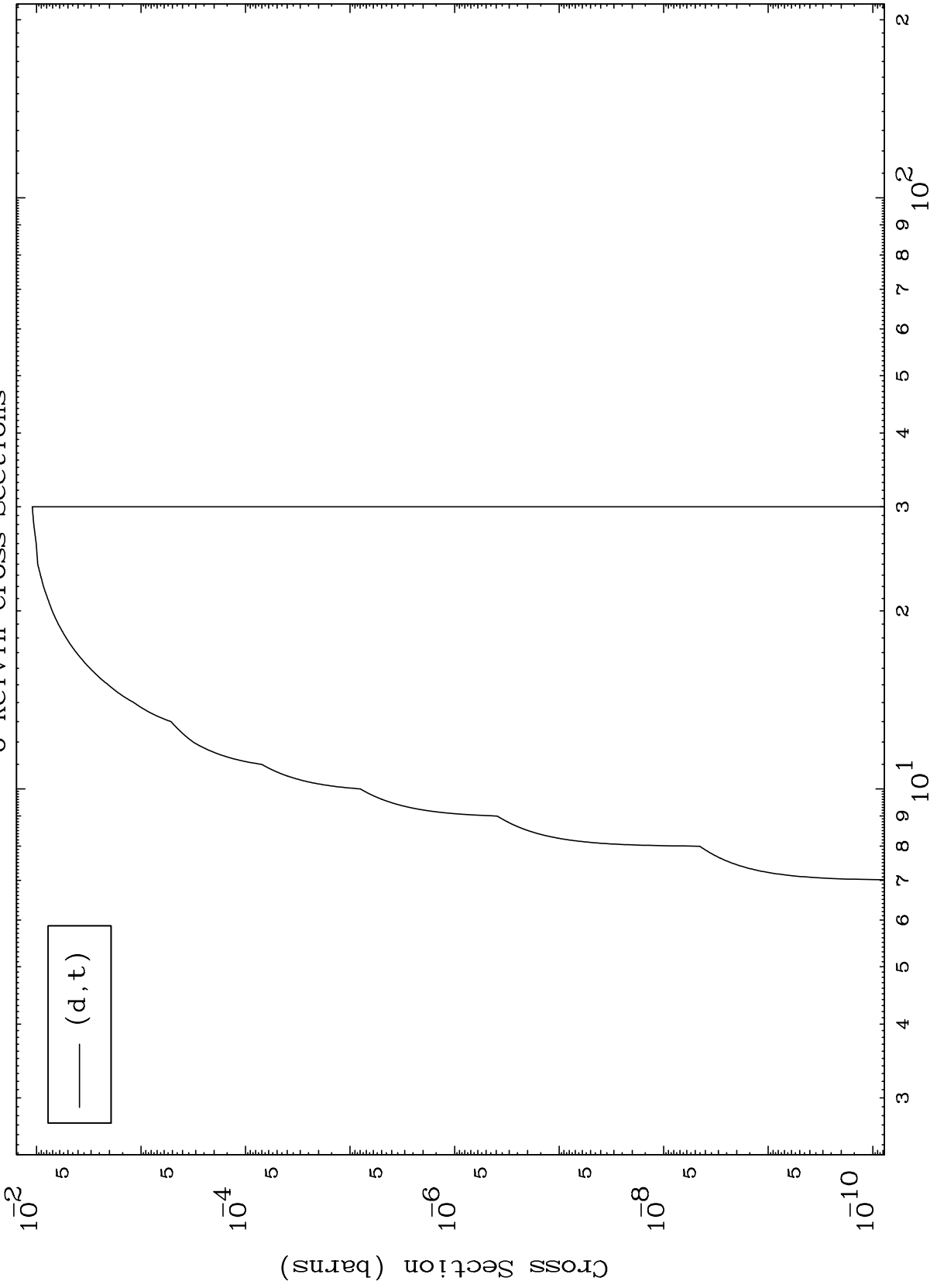
Incident Energy (MeV)

57-La-126

MAT 5690

(d,t) Levels  
0 Kelvin Cross Sections

57-La-126



10

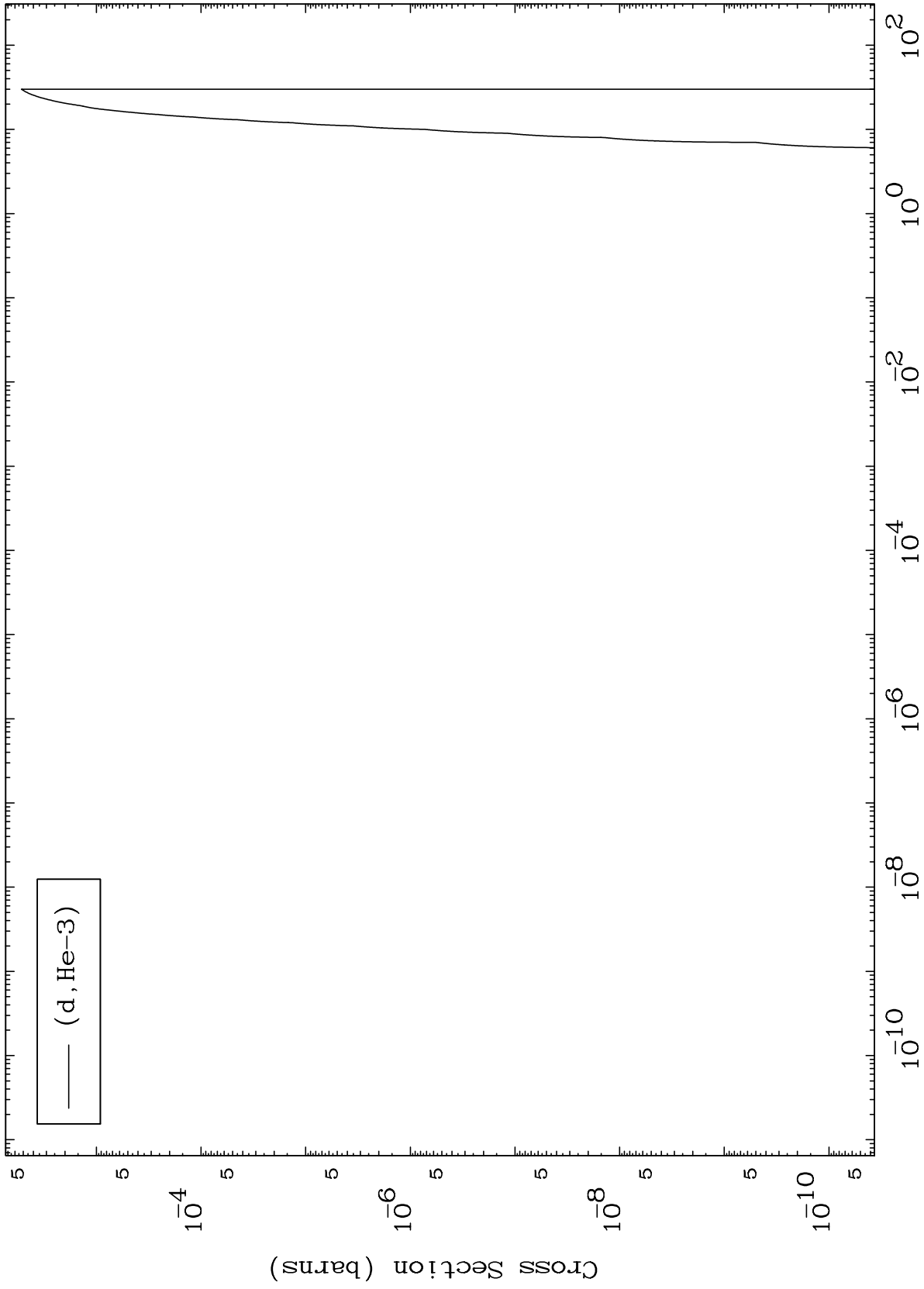
Incident Energy (MeV)

57-La-126

MAT 5690

(d,He3) Levels  
0 Kelvin Cross Sections

57-La-126



11

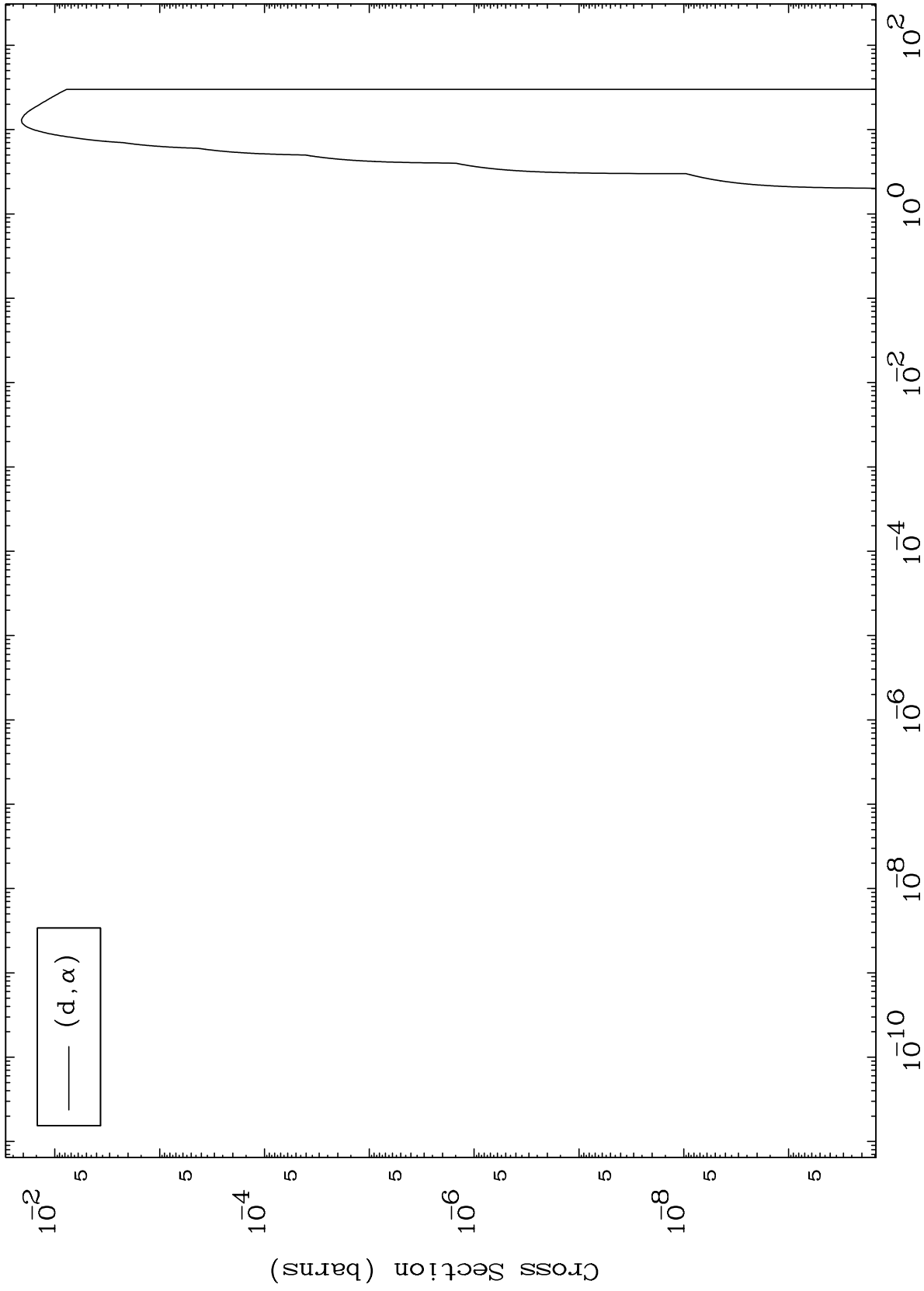
Incident Energy (MeV)

57-La-126

MAT 5690

(d,α) Levels  
0 Kelvin Cross Sections

57-La-126



12

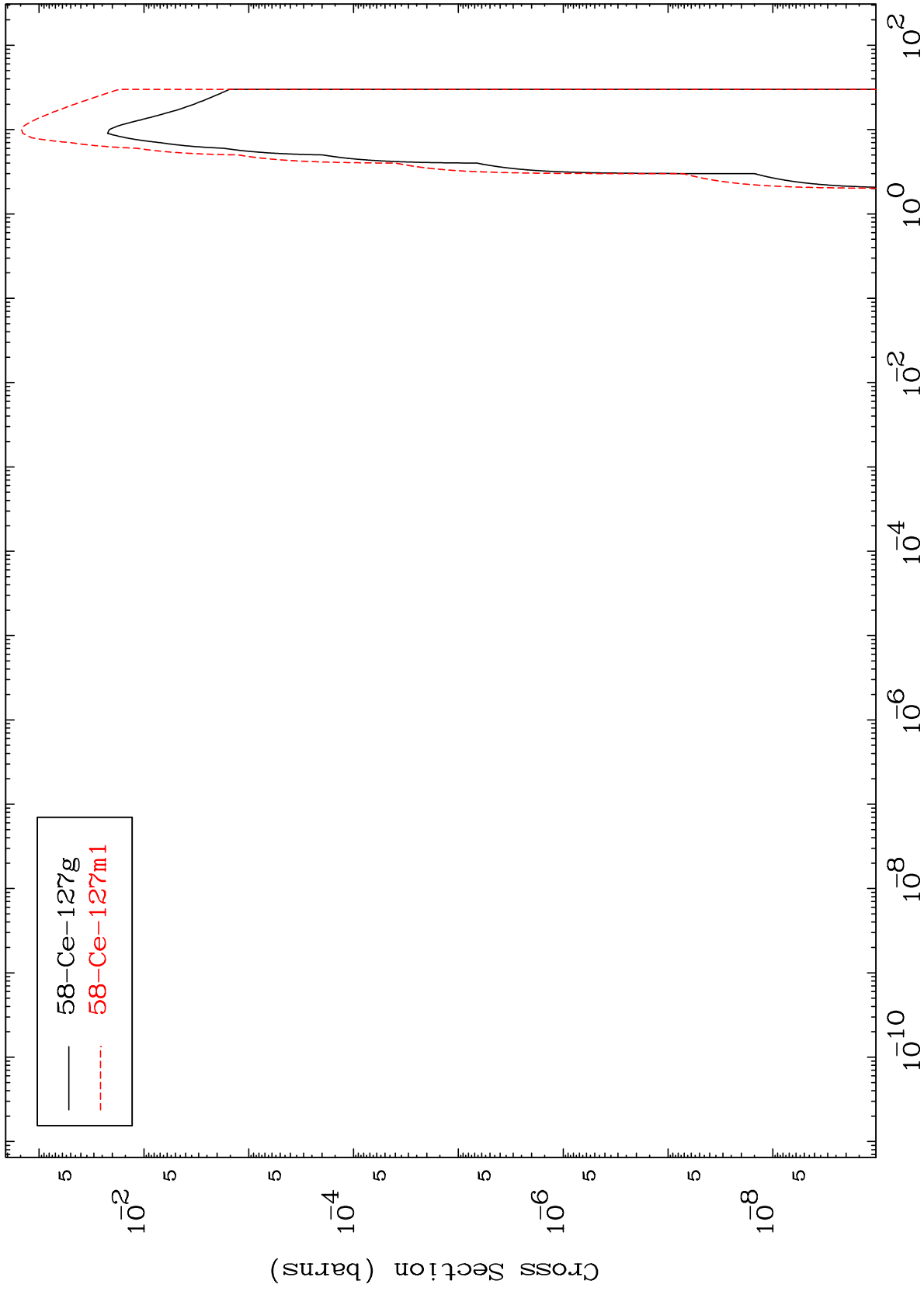
Incident Energy (MeV)

57-La-126

MAT 5690

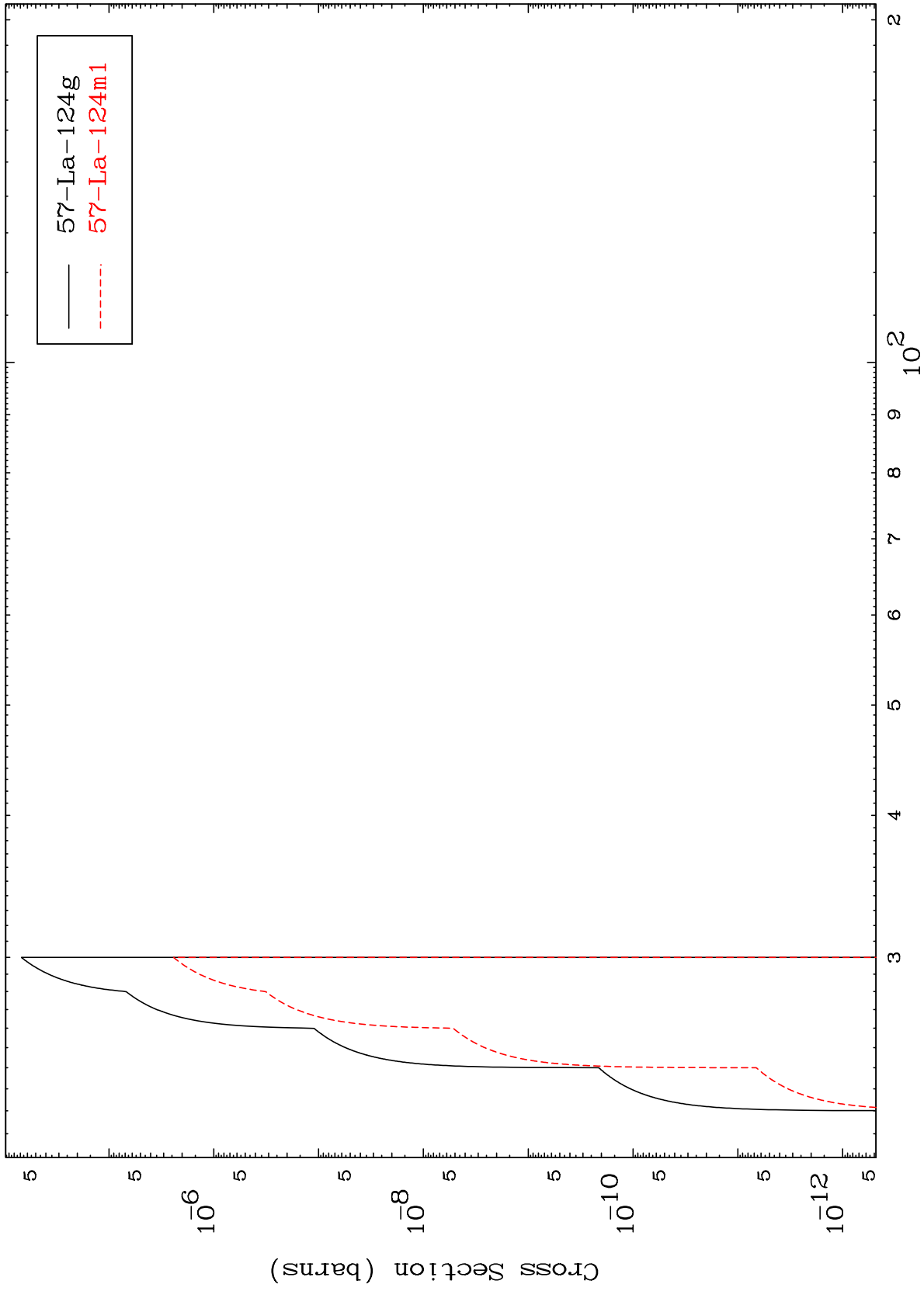
Deuteron Inelastic  
Radionuclide Production Cross Section

57-La-126



57-La-126

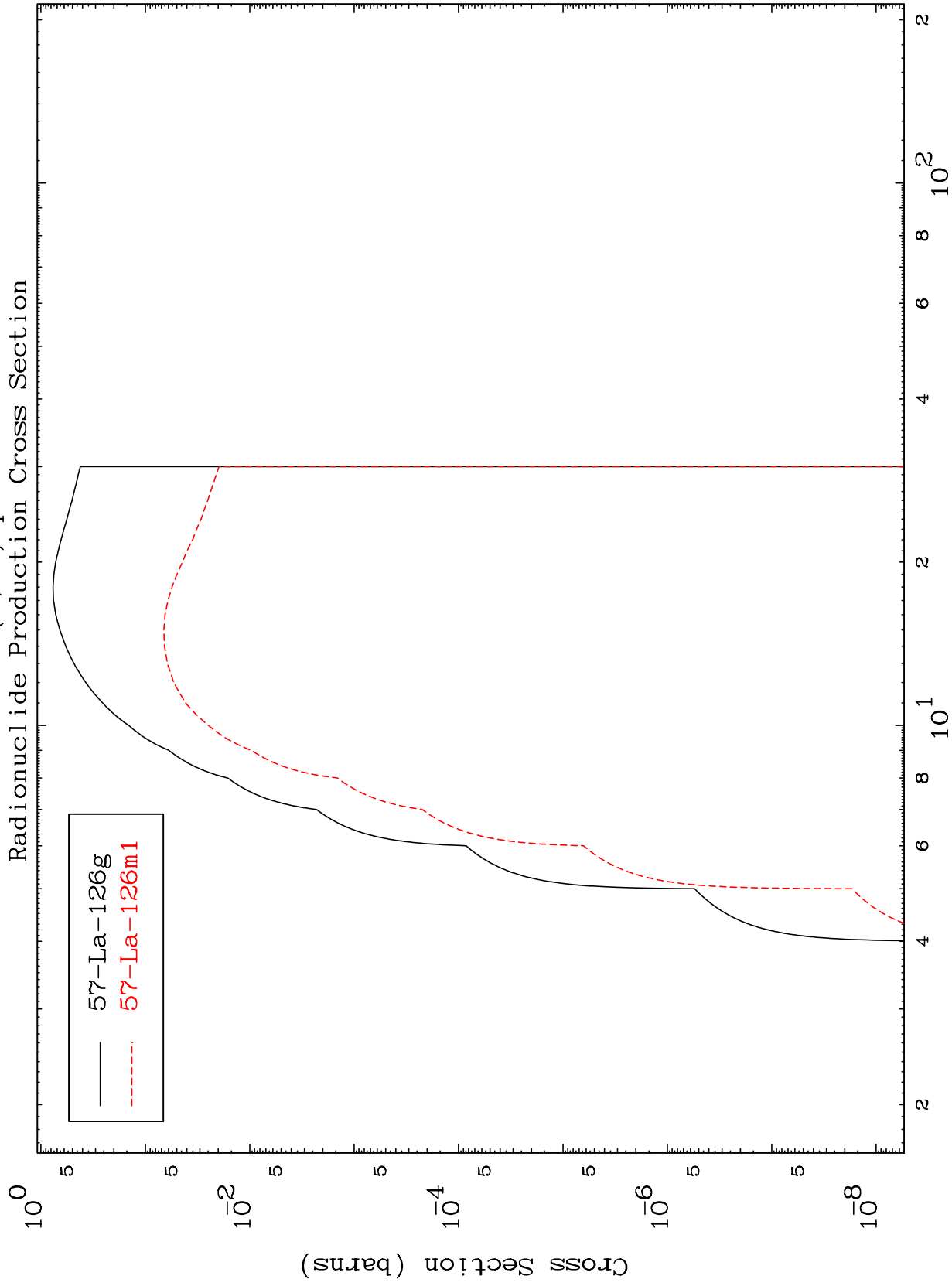
Radionuclide Production Cross Section



MAT 5690

(d,n') p

57-La-126



15

Incident Energy (MeV)

57-La-126

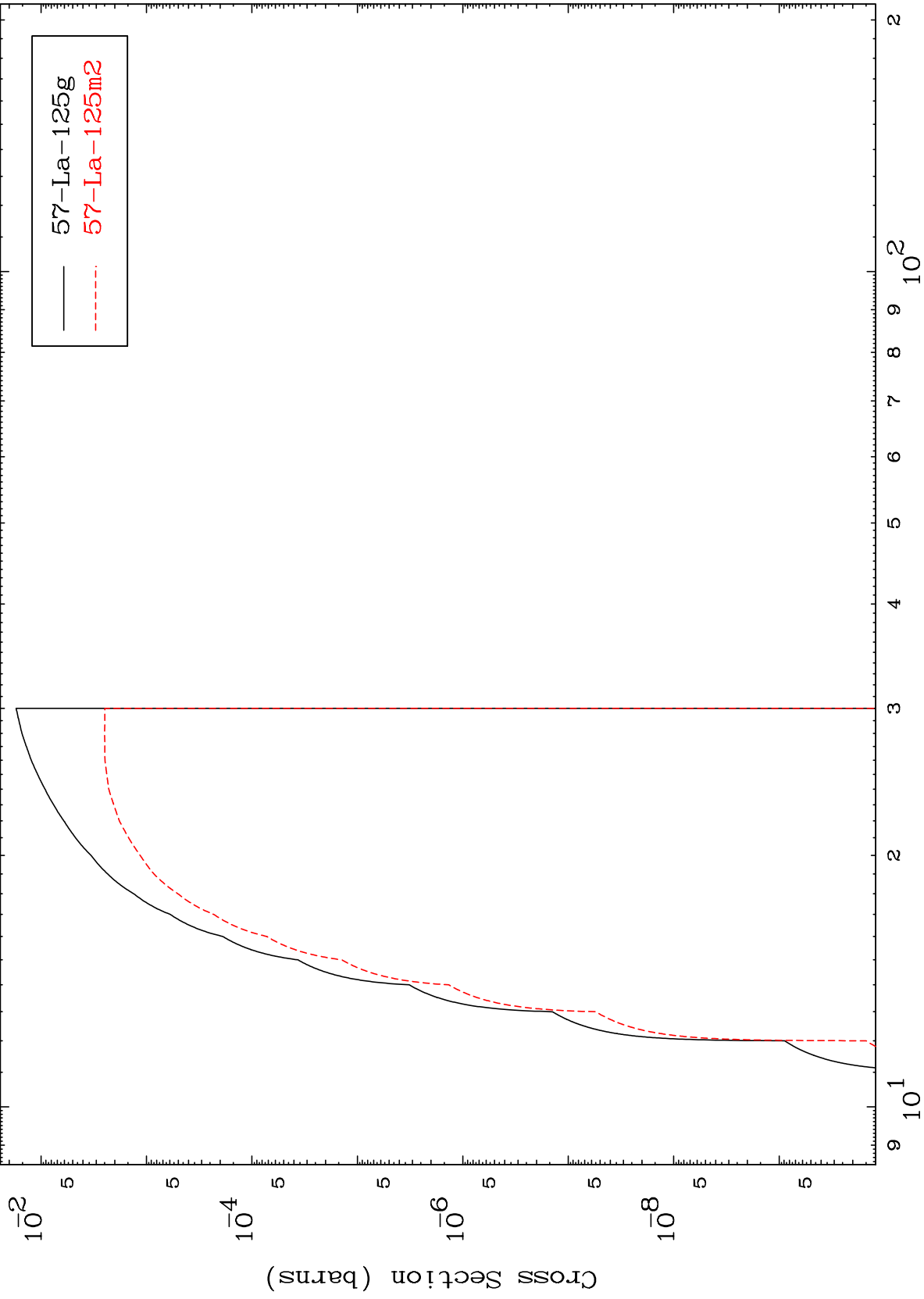


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(d,n') d

57-La-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

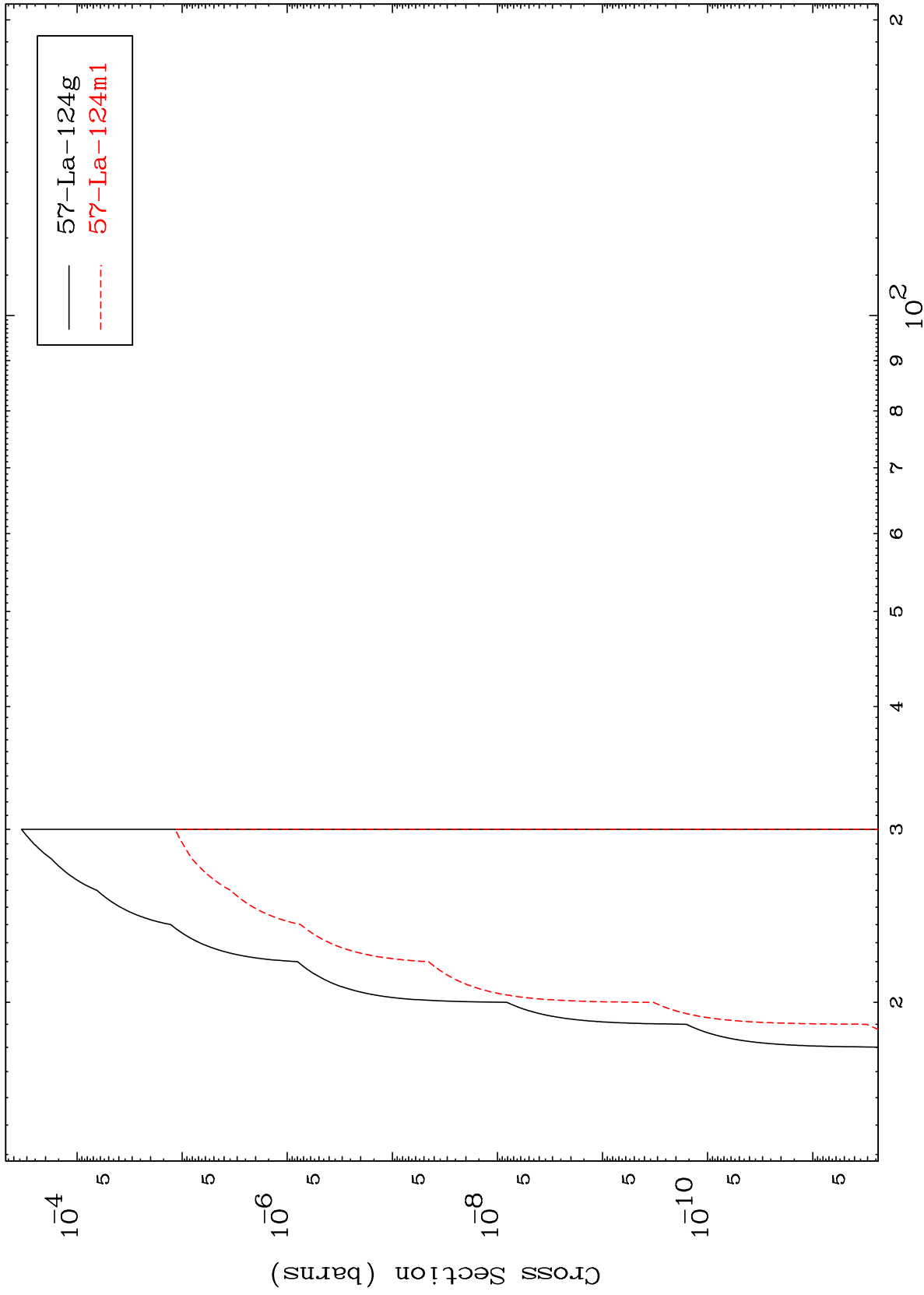
57-La-126

MAT 5690

(d,n') t

<sup>57</sup>La-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

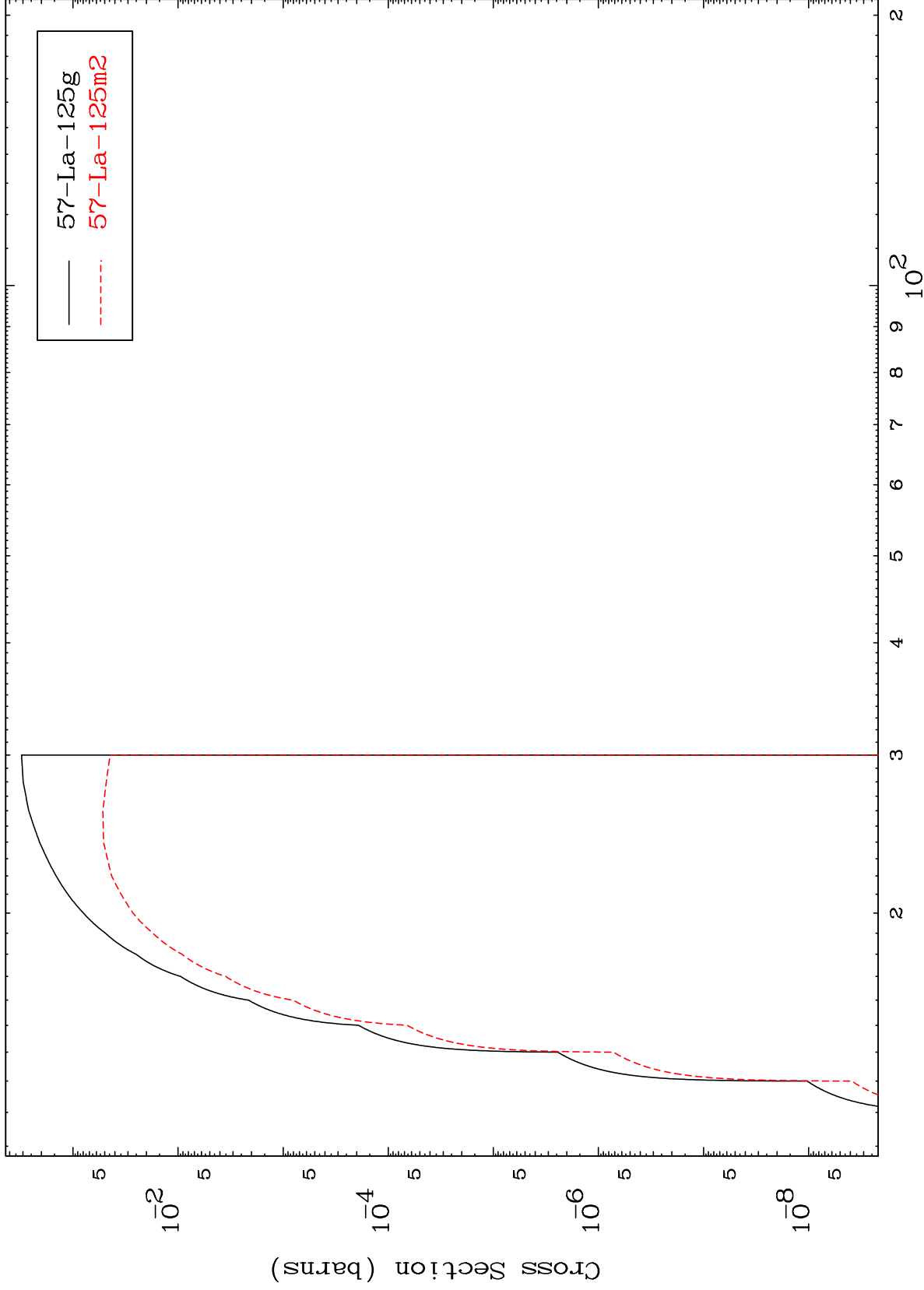
<sup>57</sup>La-126

MAT 5690

(d,2n) p

<sup>57</sup>La-126

Radionuclide Production Cross Section



18

Incident Energy (MeV)

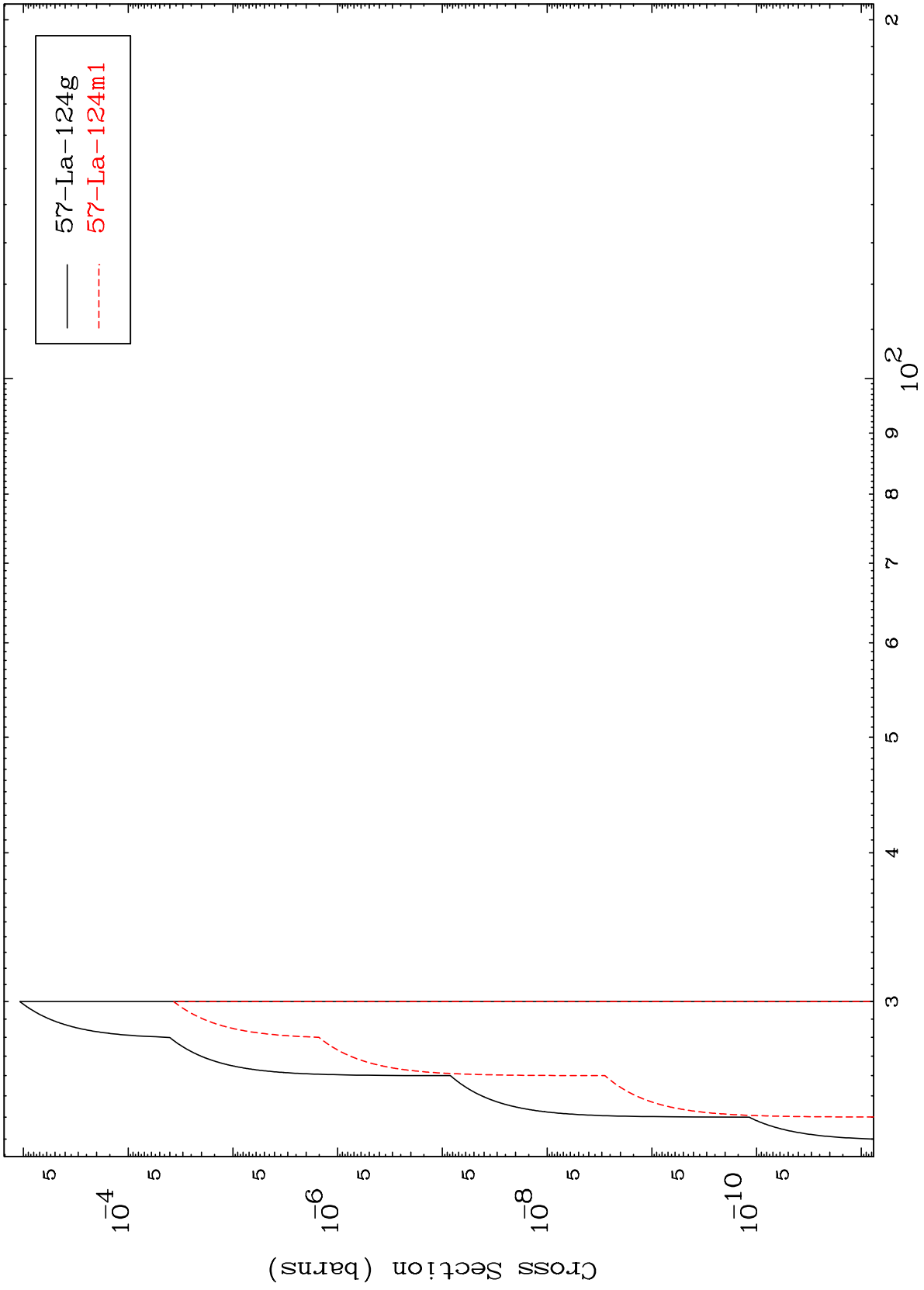
<sup>57</sup>La-126

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(d,3n) p

57-La-126

Radionuclide Production Cross Section



19

Incident Energy (MeV)

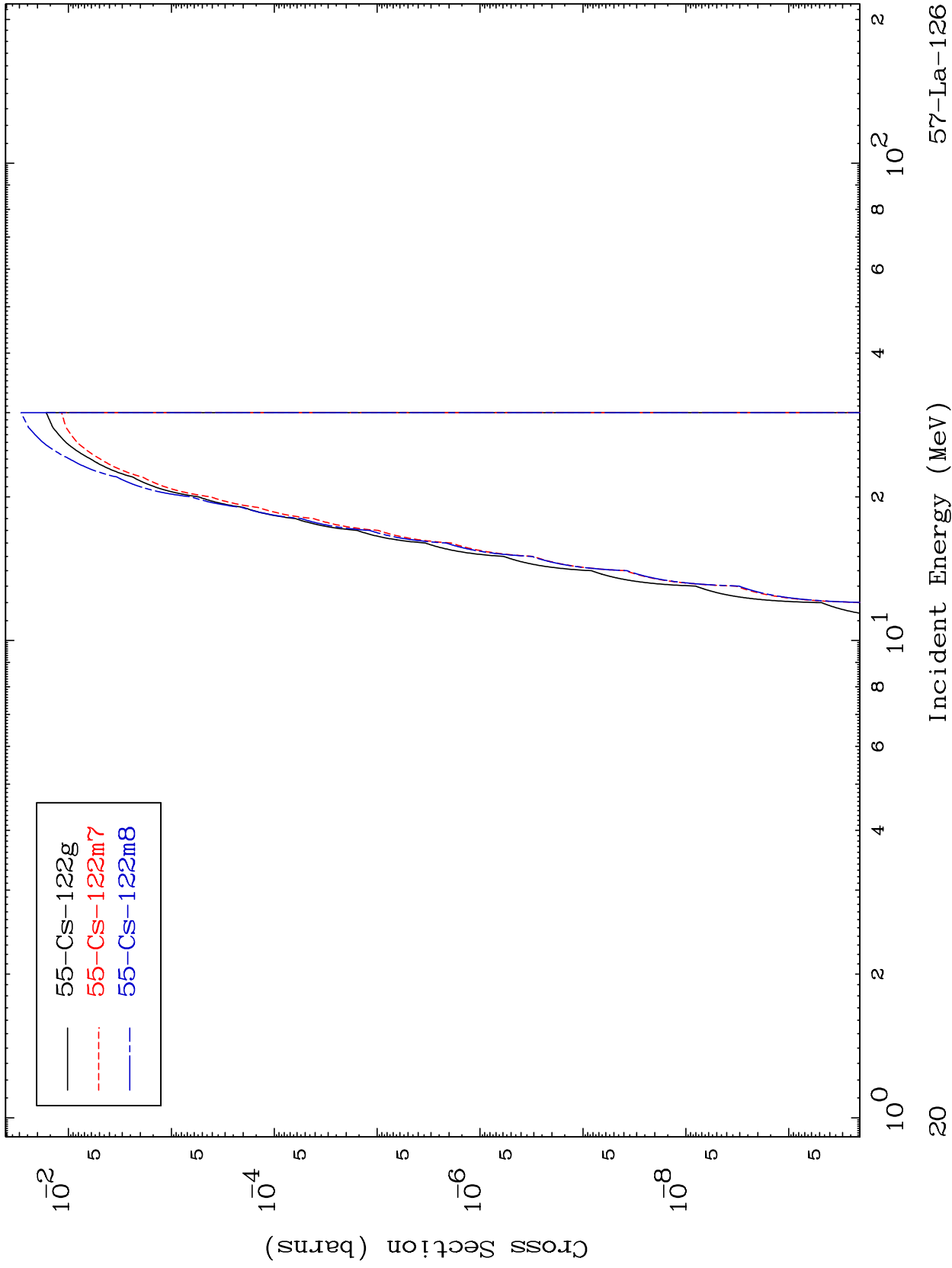
57-La-126

MAT 5690

(d,n') p  $\alpha$

57-La-126

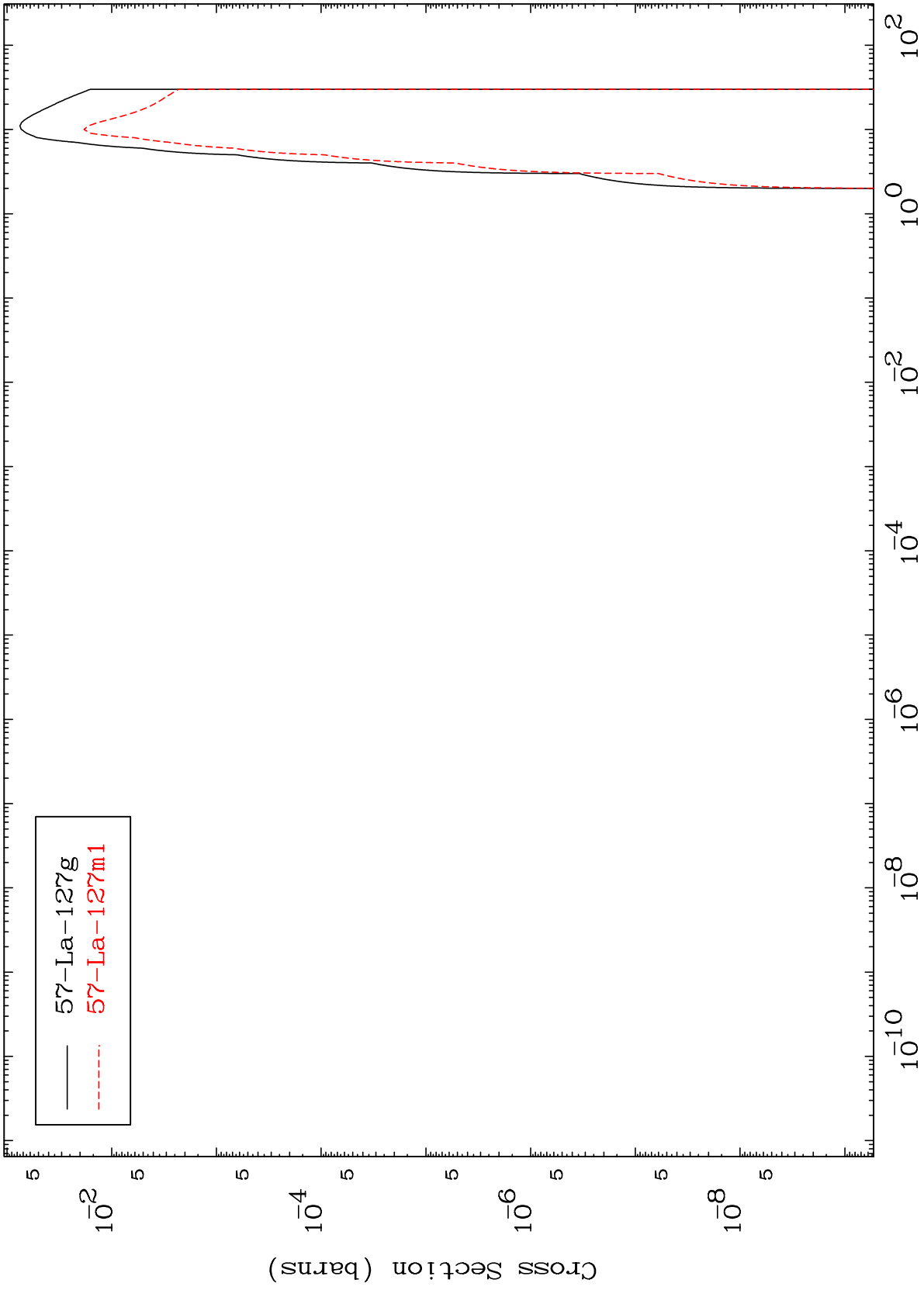
Radionuclide Production Cross Section



MAT 5690

(d,p)  
Radionuclide Production Cross Section

<sup>57</sup>La-126

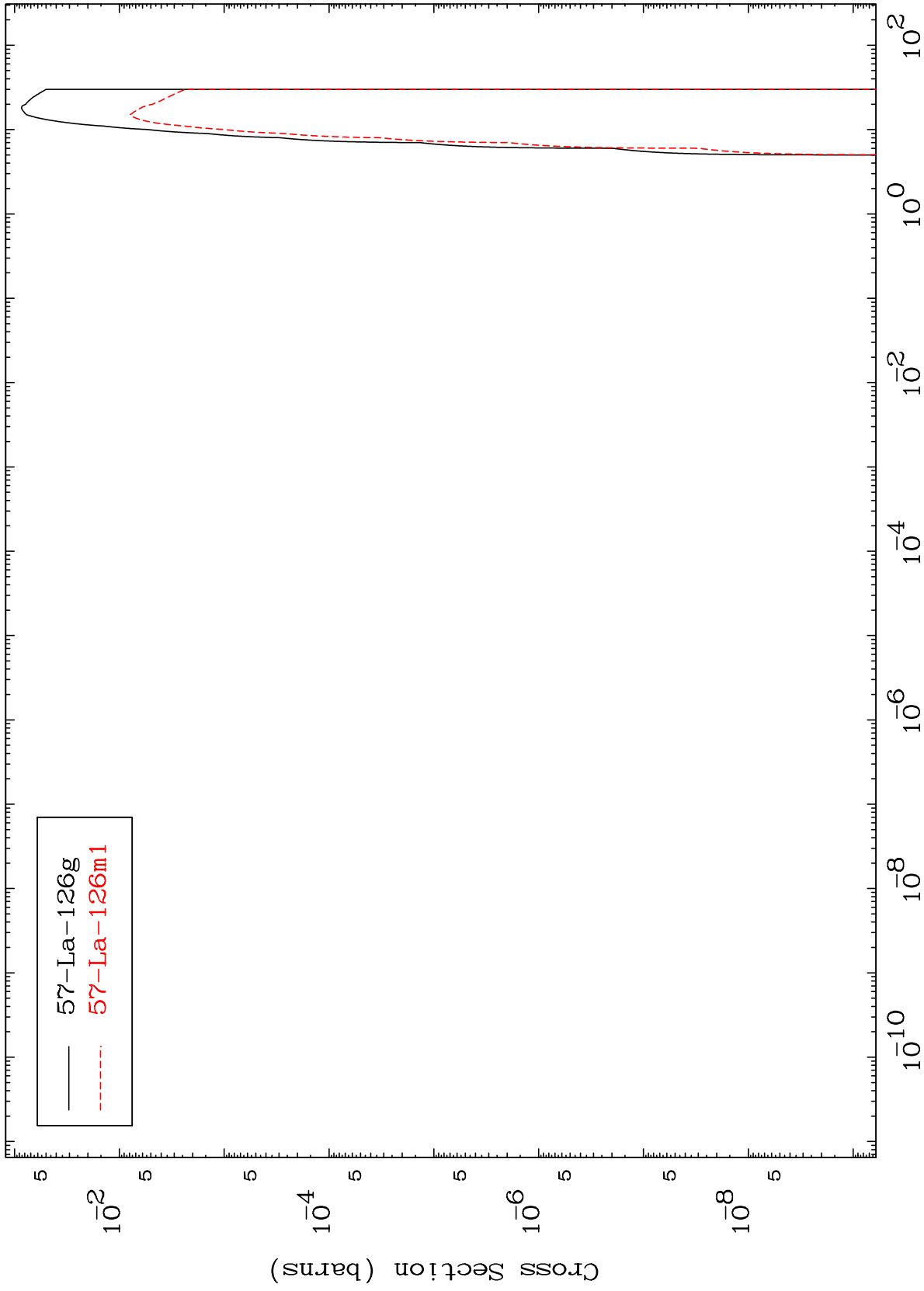


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(d,d)

<sup>57</sup>La-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

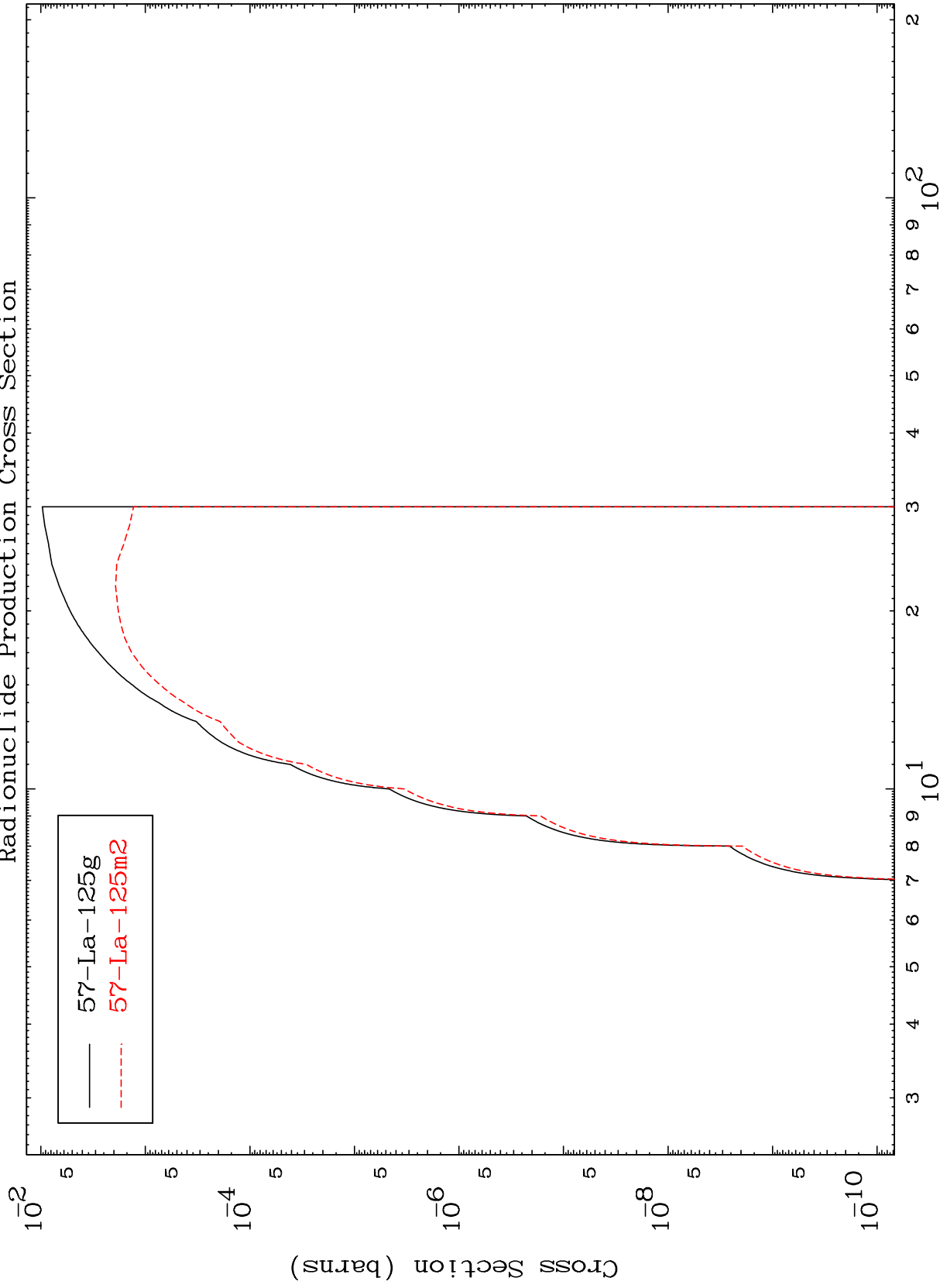
<sup>57</sup>La-126

MAT 5690

(d, t)

57-La-126

Radionuclide Production Cross Section



57-La-125g  
57-La-125m2

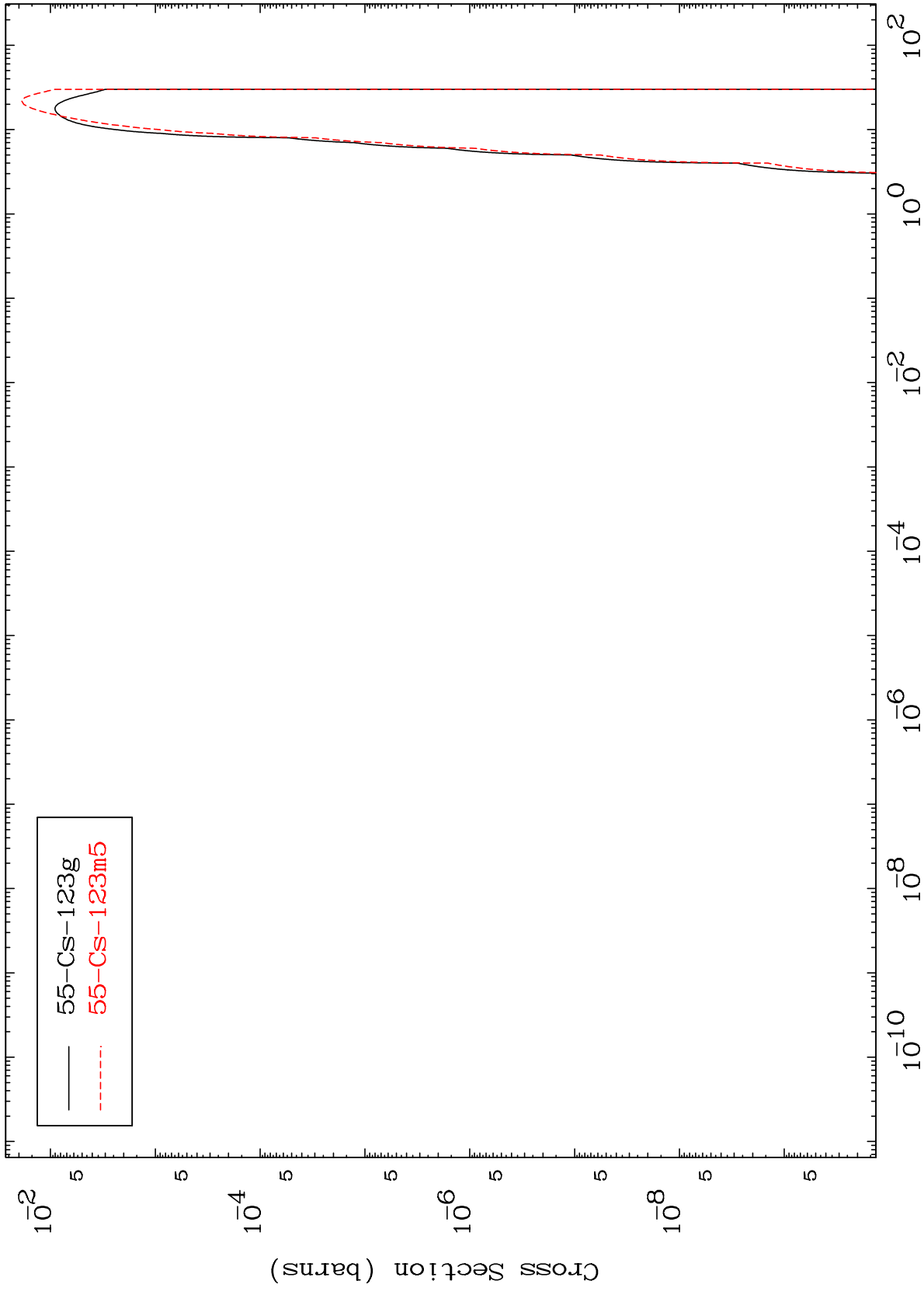


MAT 5690

(d,p)  $\alpha$

57-La-126

Radionuclide Production Cross Section

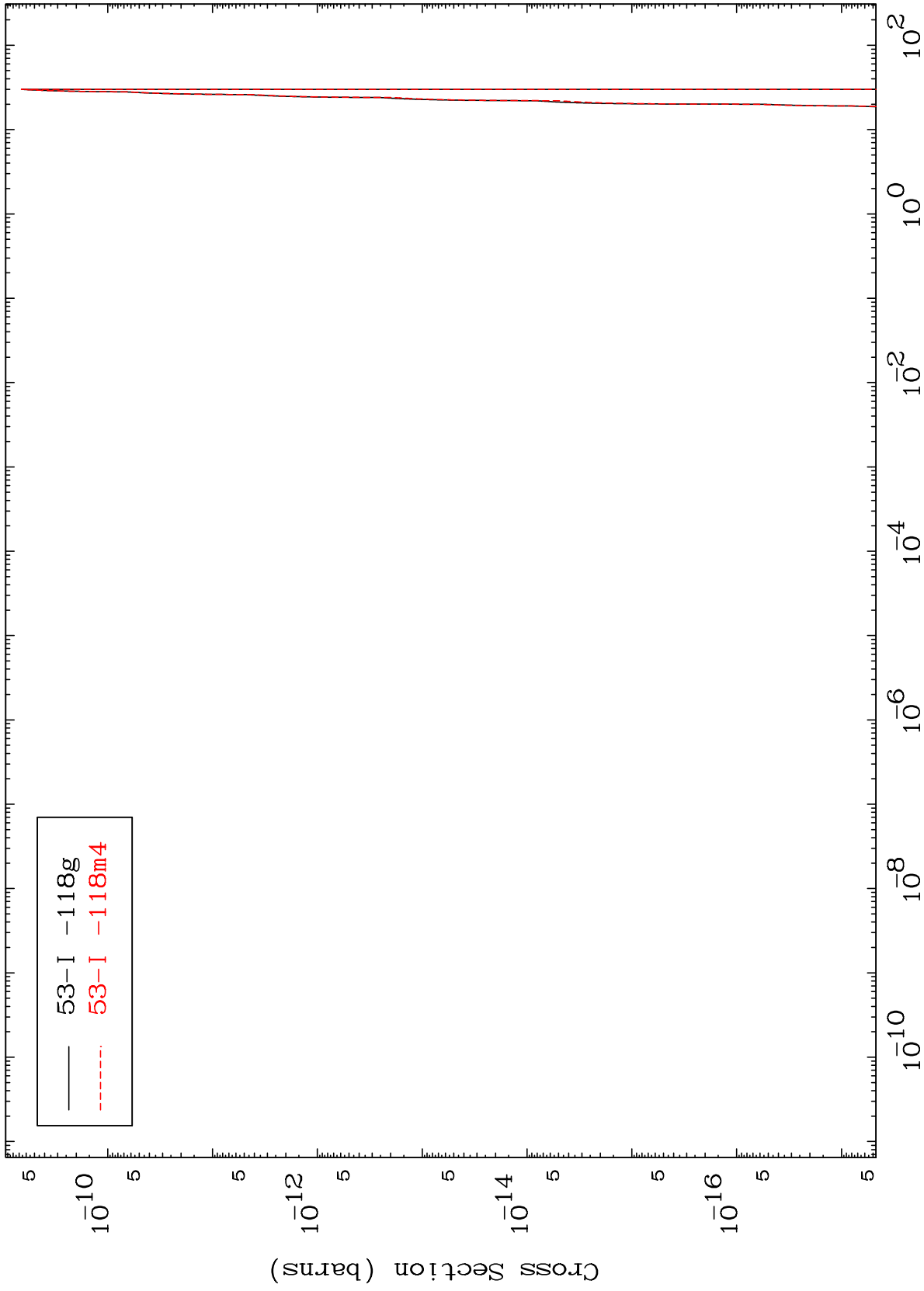


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(d,d)  $2\alpha$

57-La-126

Radionuclide Production Cross Section



25

Incident Energy (MeV)

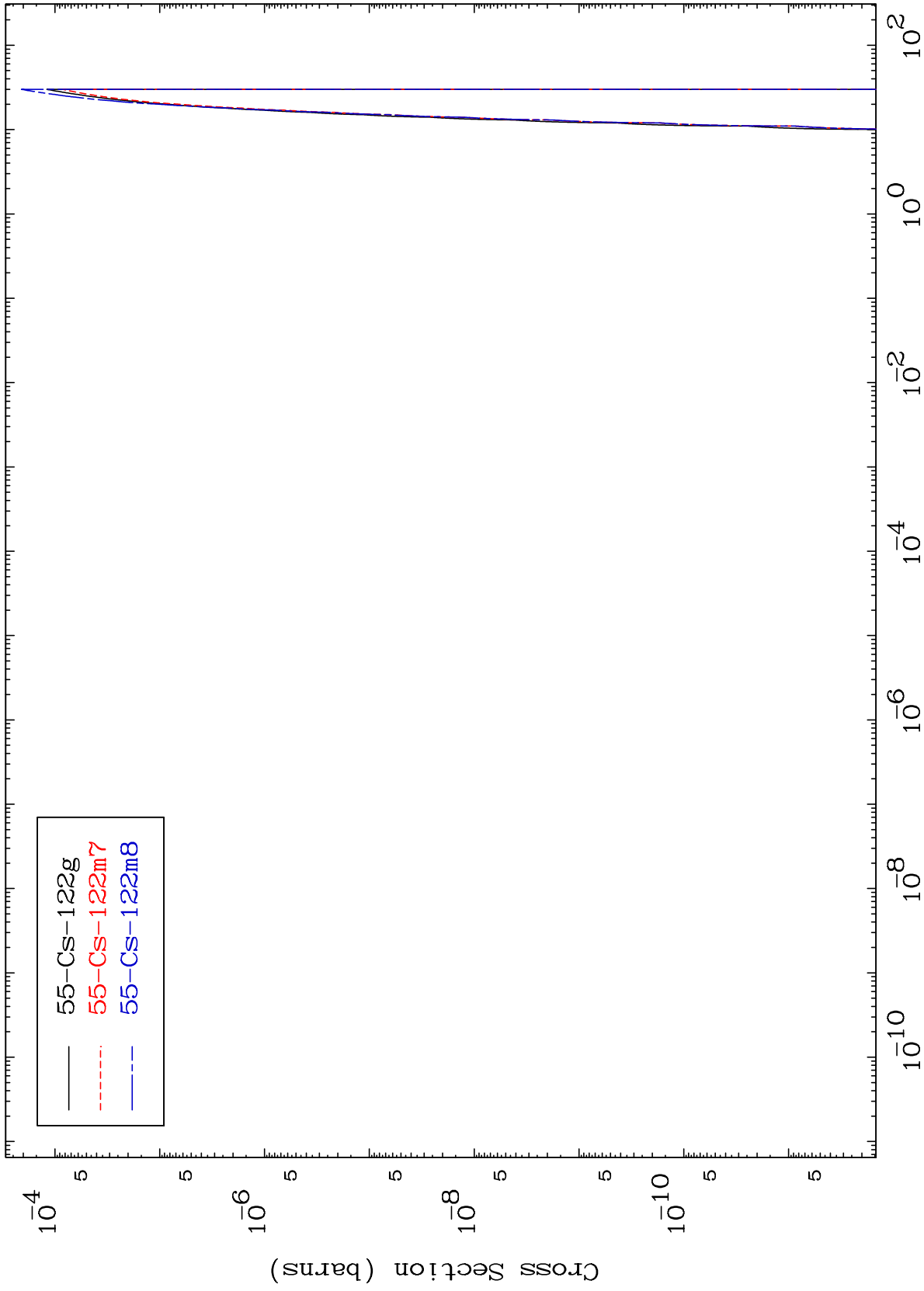
57-La-126

MAT 5690

(d,d)  $\alpha$

57-La-126

Radionuclide Production Cross Section



26

Incident Energy (MeV)

57-La-126