

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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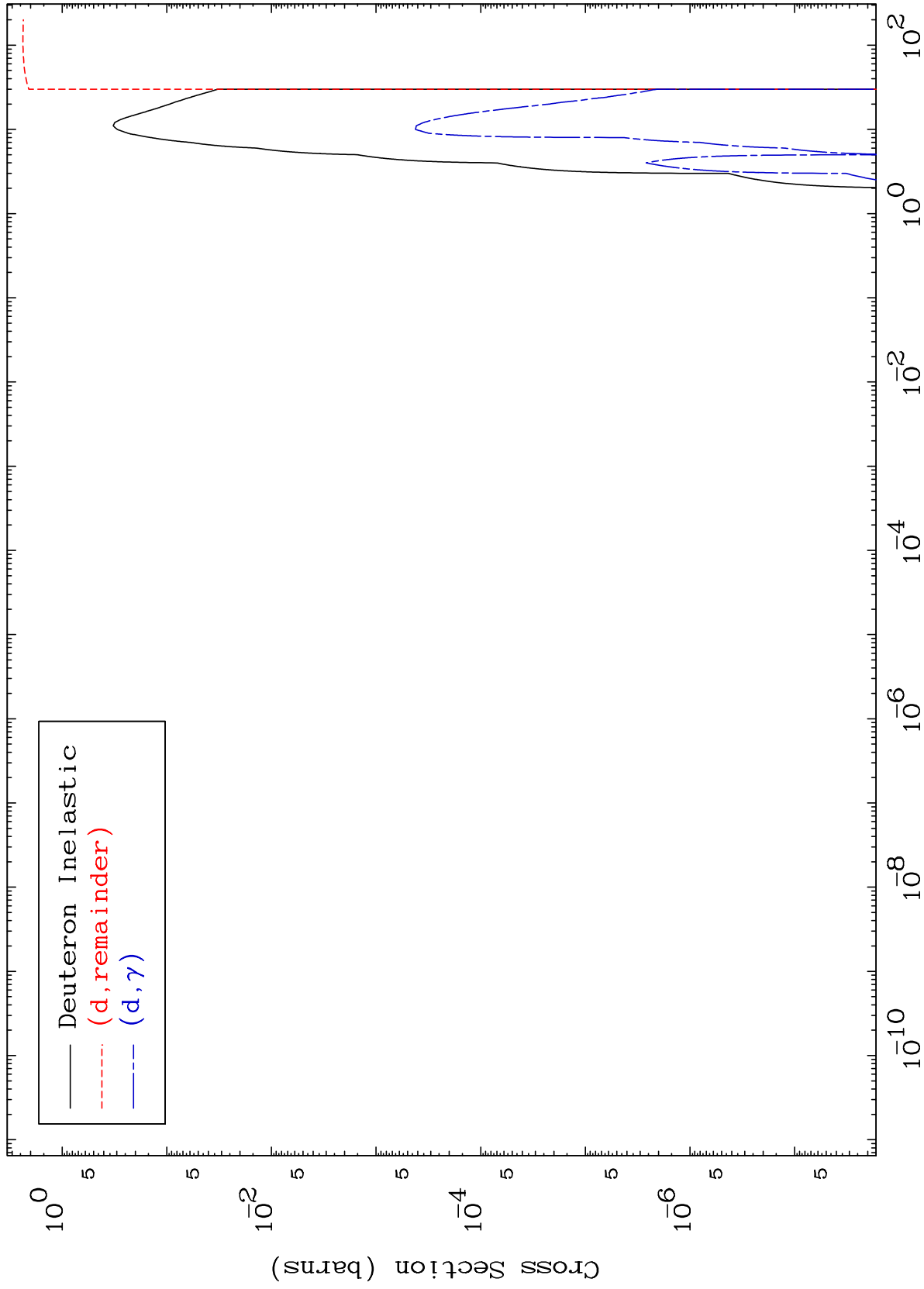
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5695

Deuteron Major  
0 Kelvin Cross Sections

57-La-128



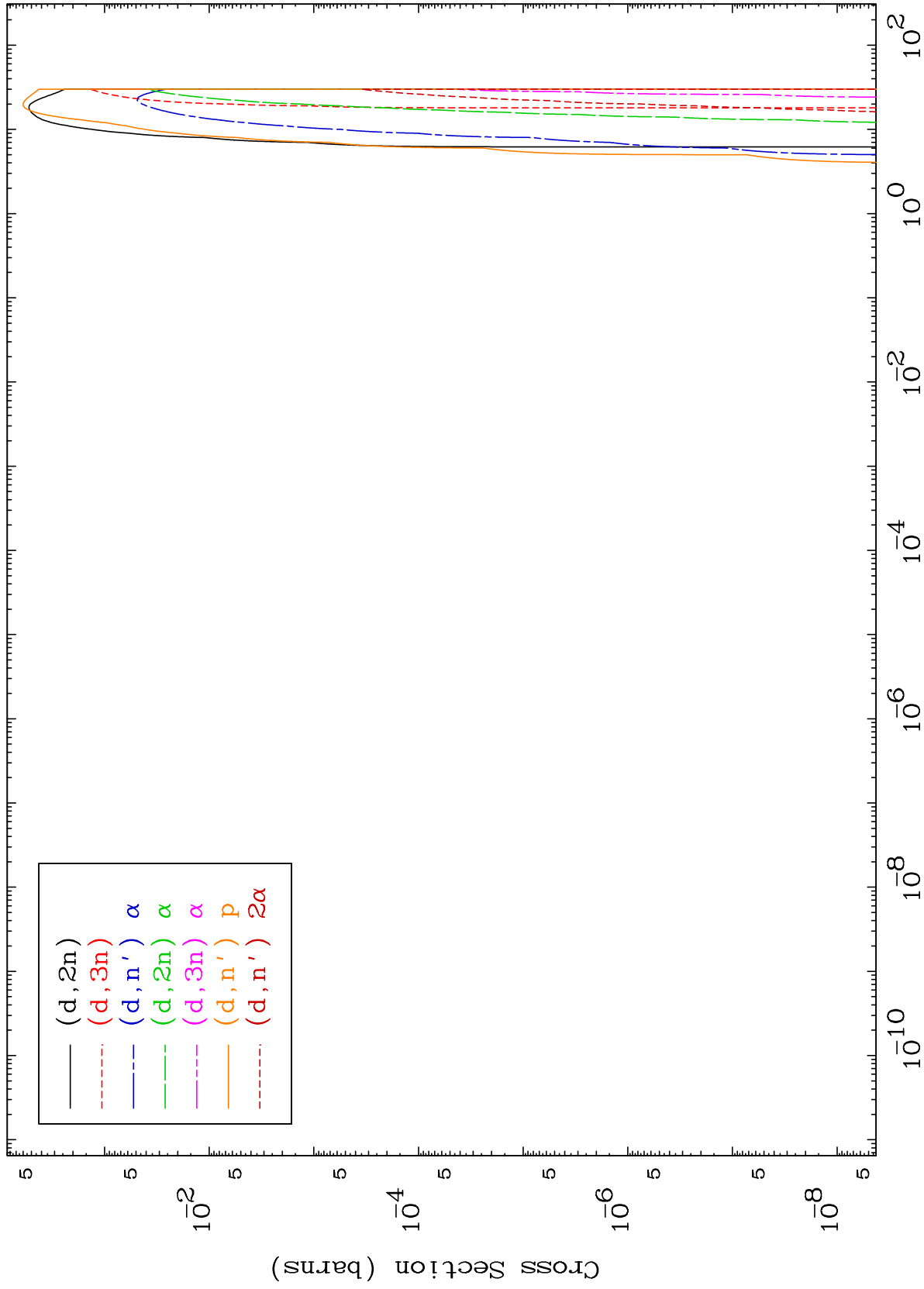
1

57-La-128

MAT 5695

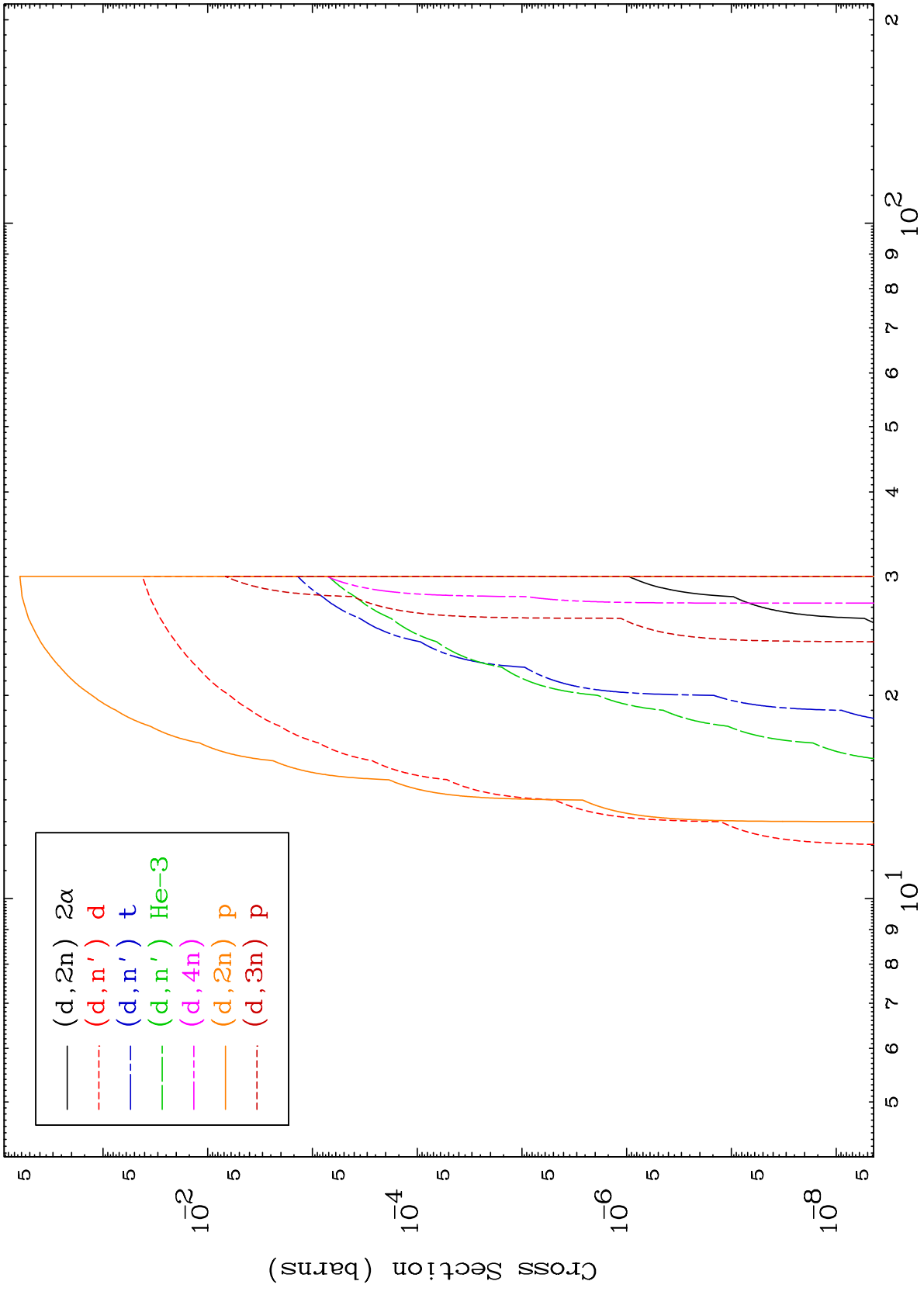
Deuteron Neutron Production  
0 Kelvin Cross Sections

57-La-128



2

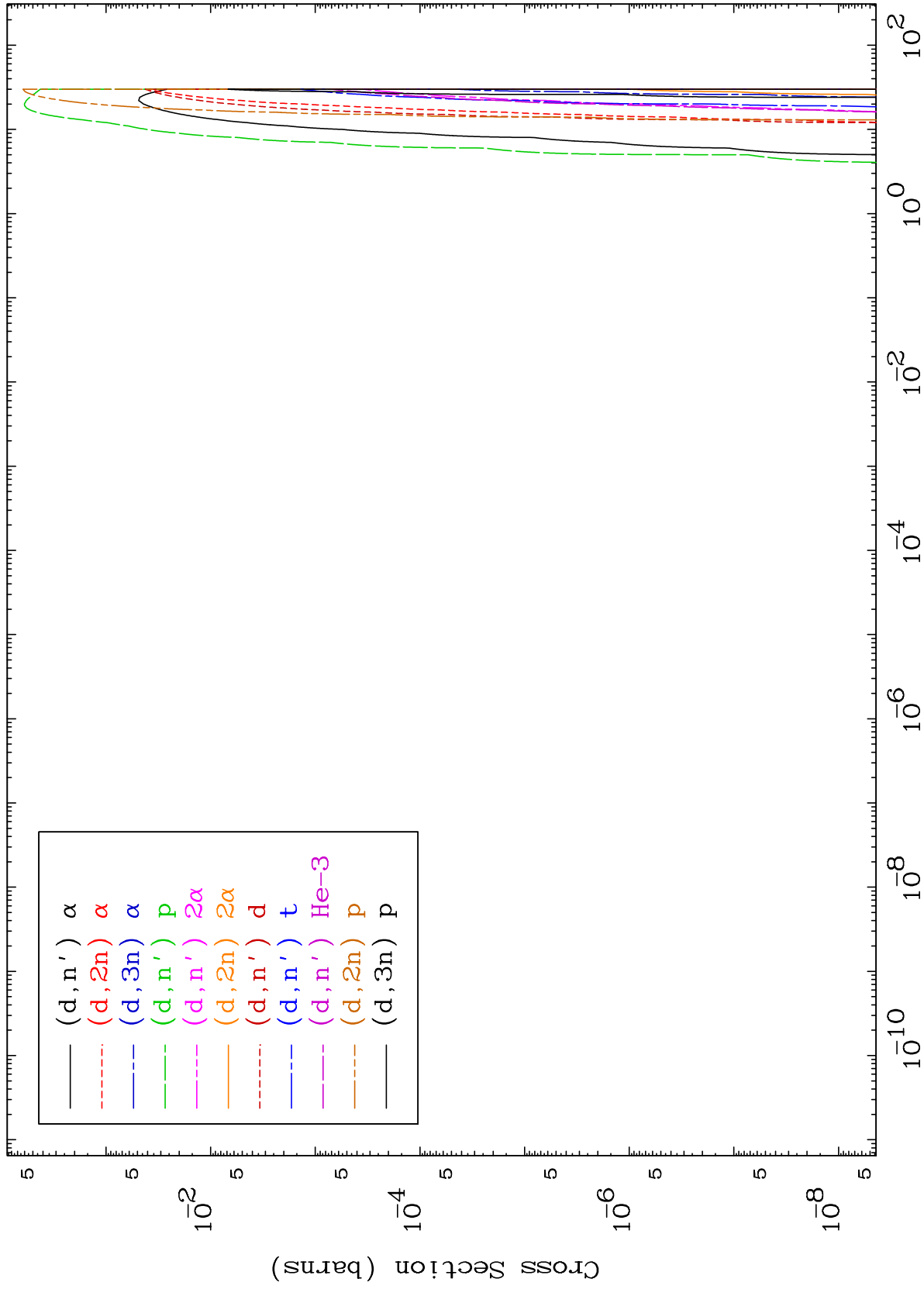
57-La-128



MAT 5695

Deuteron Charged Particle  
0 Kelvin Cross Sections

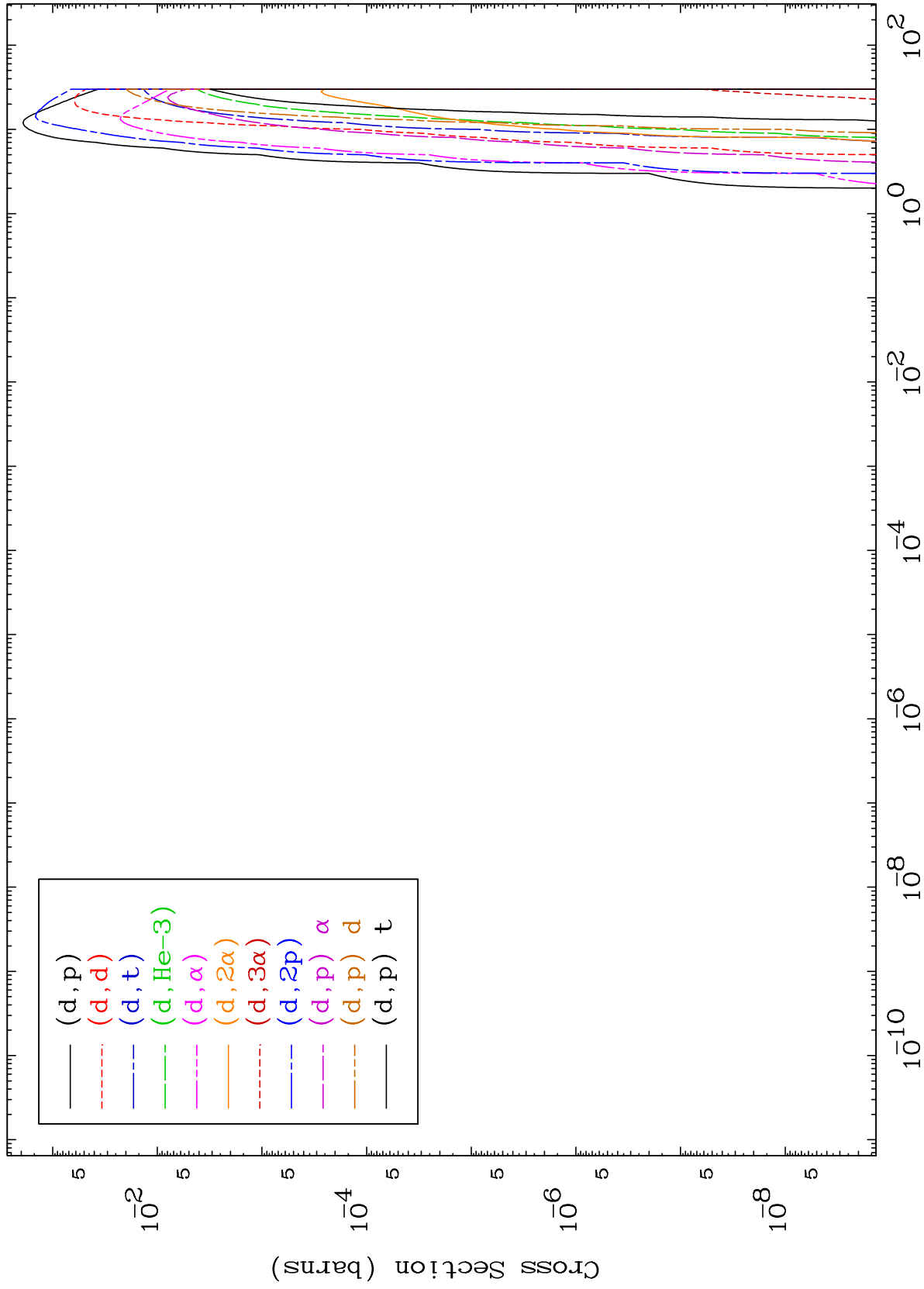
57-La-128



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Deuteron Charged Particle  
0 Kelvin Cross Sections

57-La-128



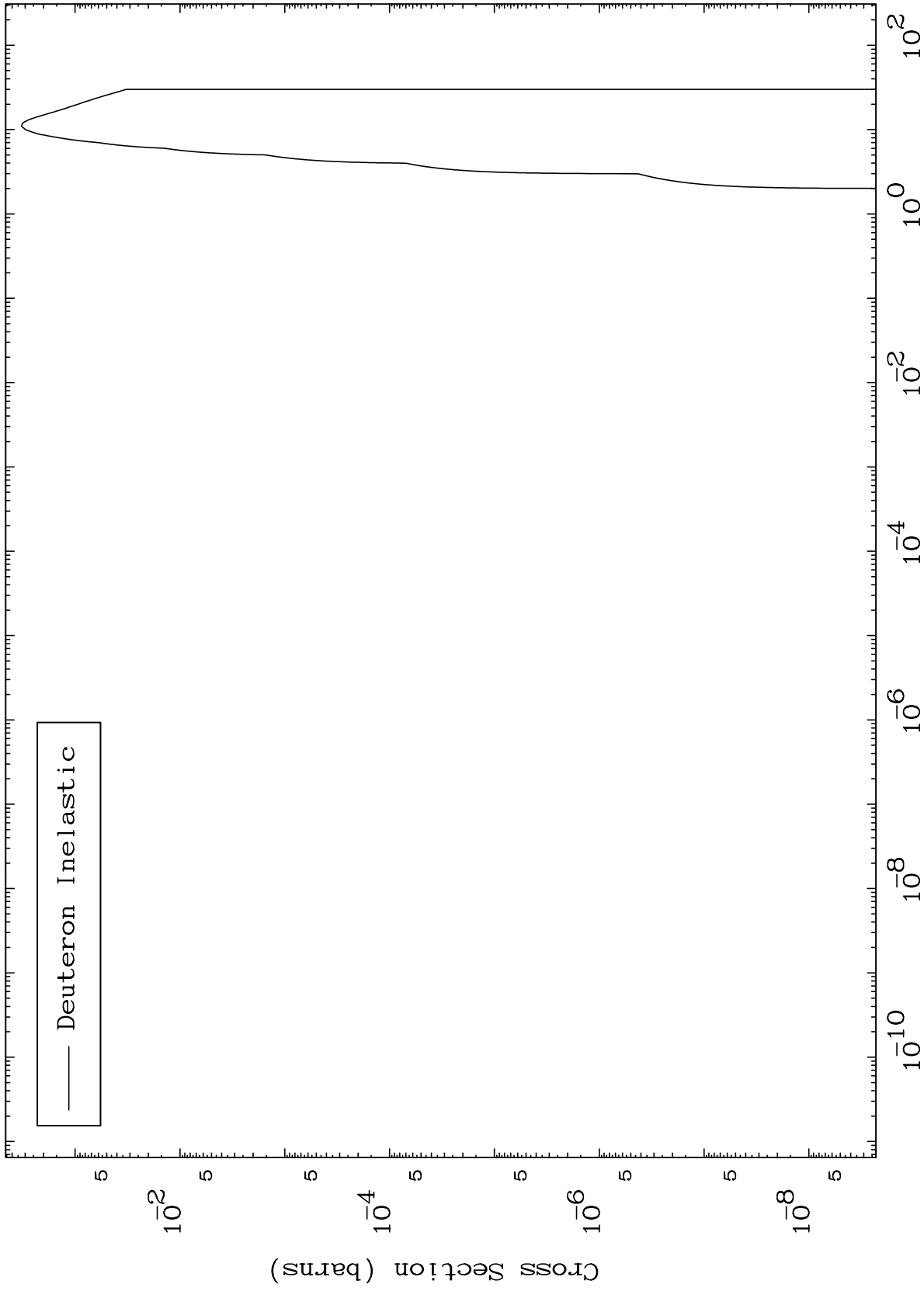
5

57-La-128

MAT 5695

(d,n') Level  
0 Kelvin Cross Sections

57-La-128



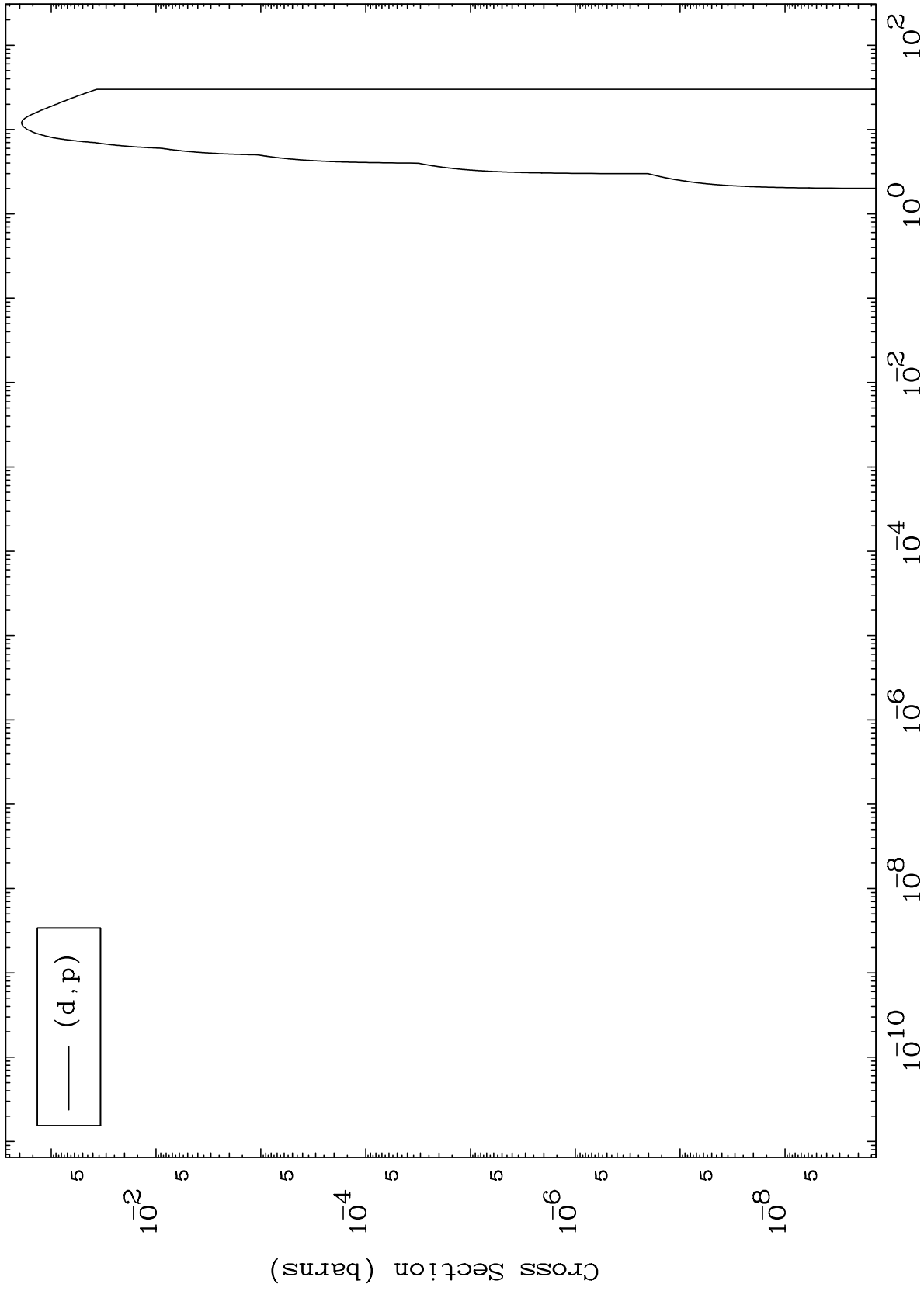
6

57-La-128

MAT 5695

(d,p) Levels  
0 Kelvin Cross Sections

57-La-128



7

Incident Energy (MeV)

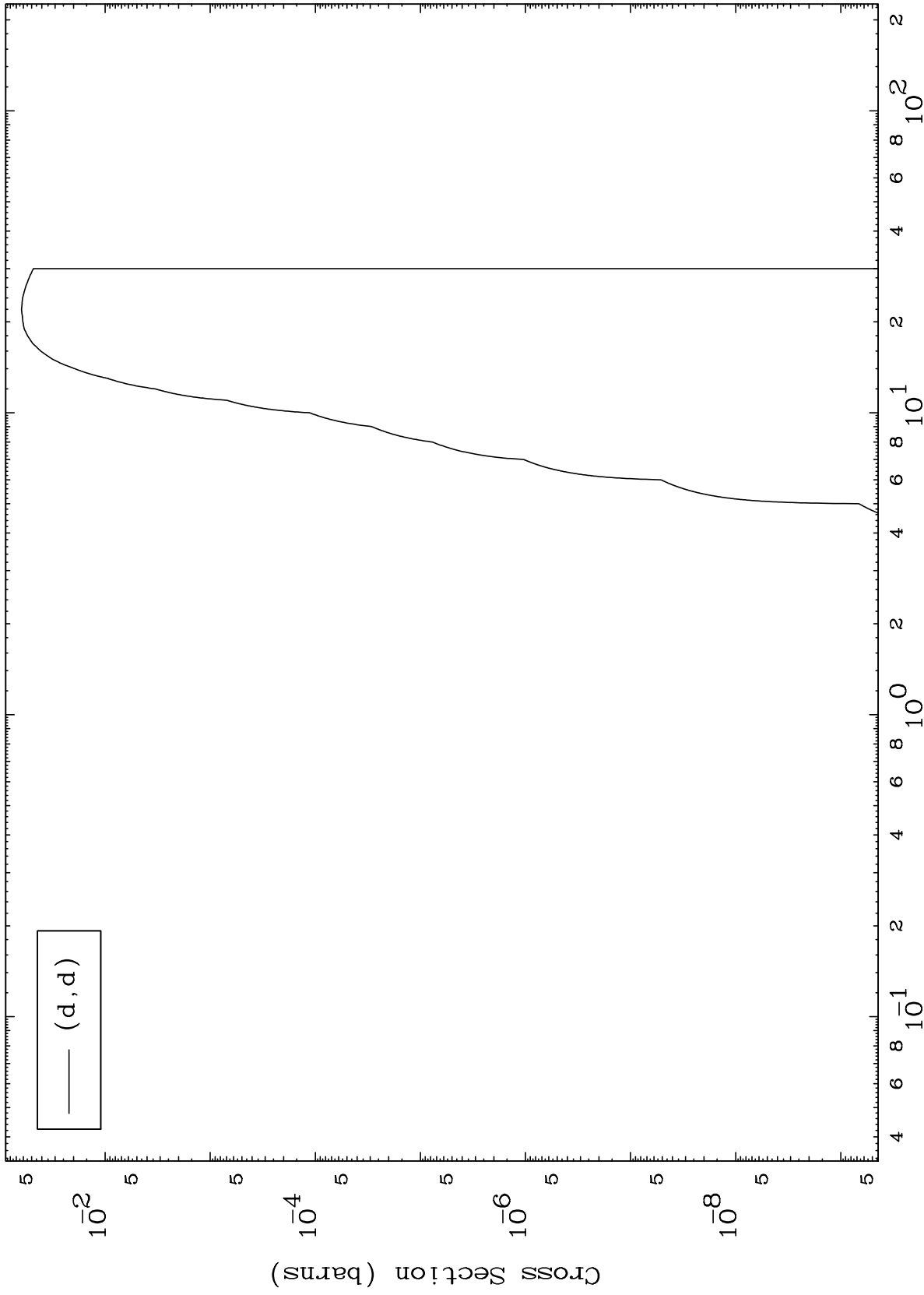
57-La-128



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(d,d) Levels  
0 Kelvin Cross Sections

57-La-128



8

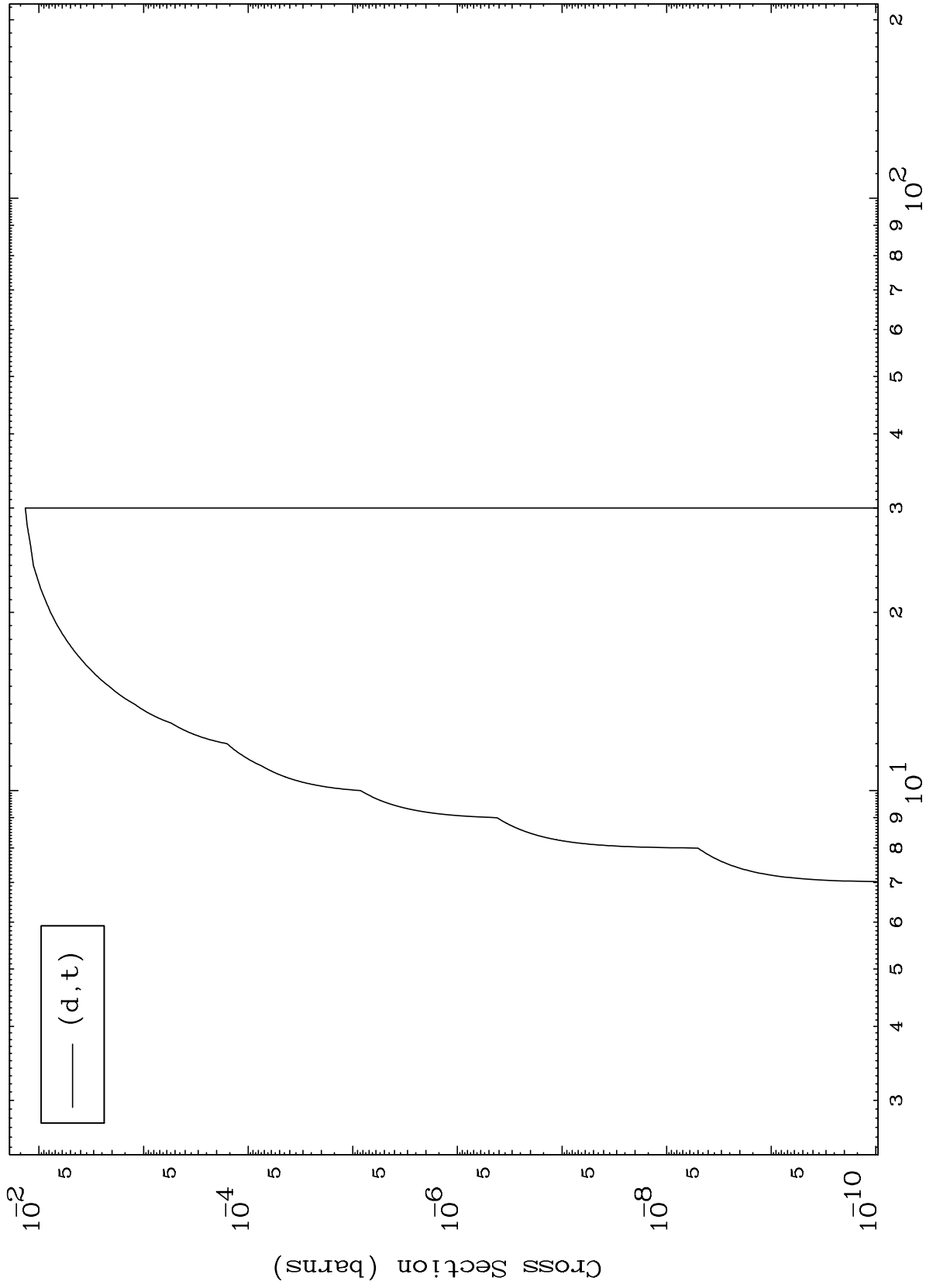
Incident Energy (MeV)

57-La-128

MAT 5695

(d,t) Levels  
0 Kelvin Cross Sections

57-La-128



9

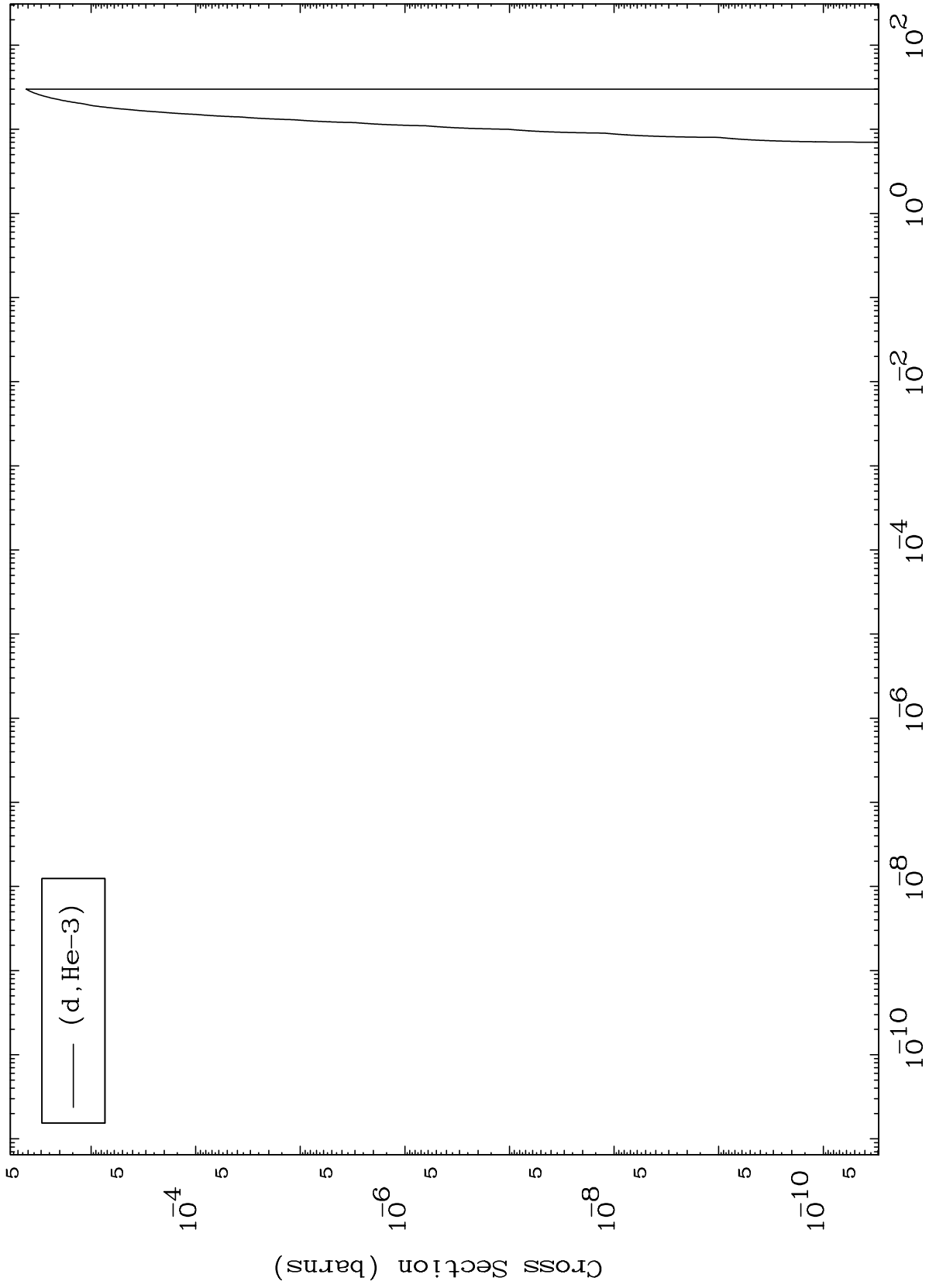
Incident Energy (MeV)

57-La-128

MAT 5695

(d,He3) Levels  
0 Kelvin Cross Sections

57-La-128



(d, He-3)

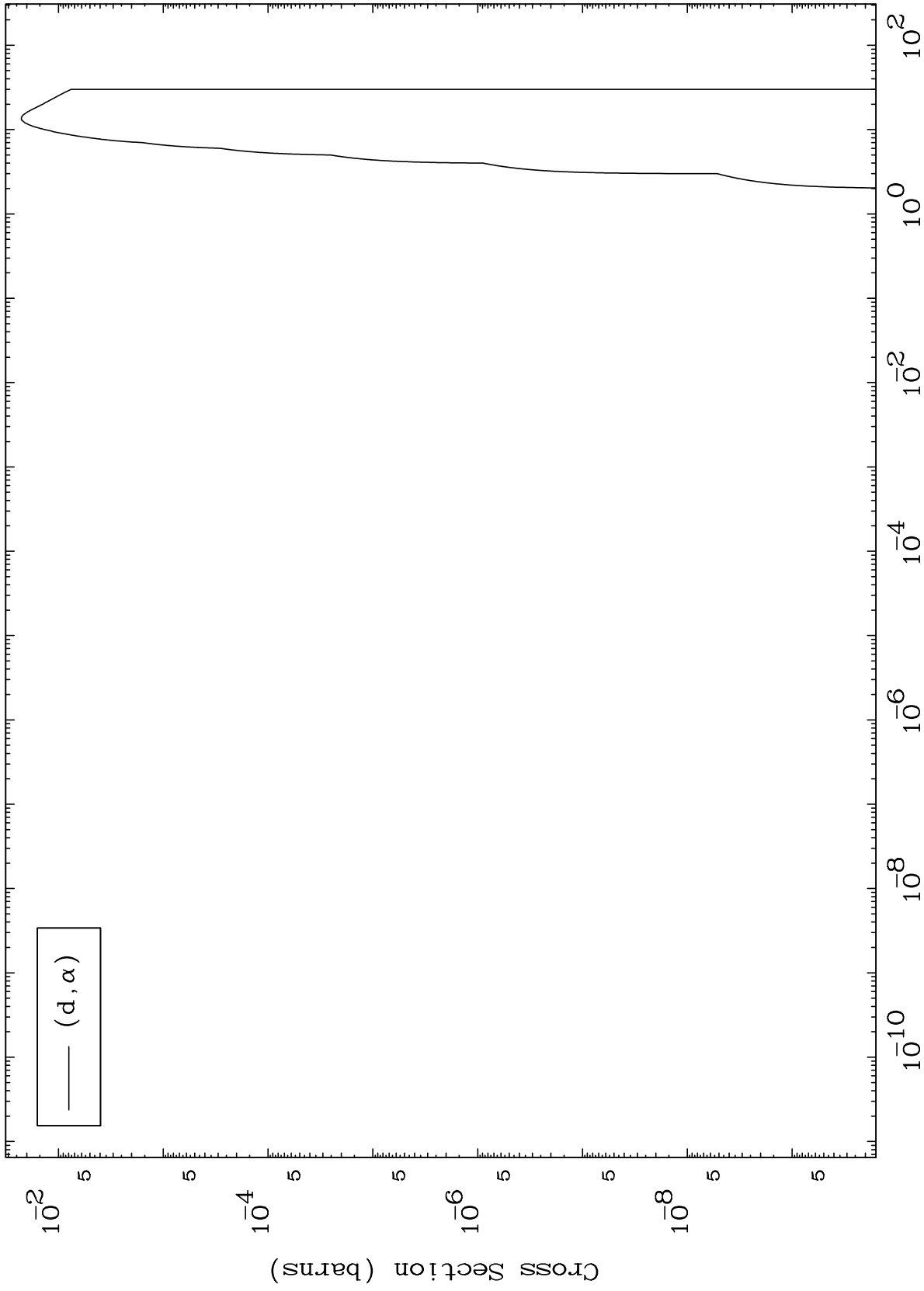
10

57-La-128

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

57-La-128



11

Incident Energy (MeV)

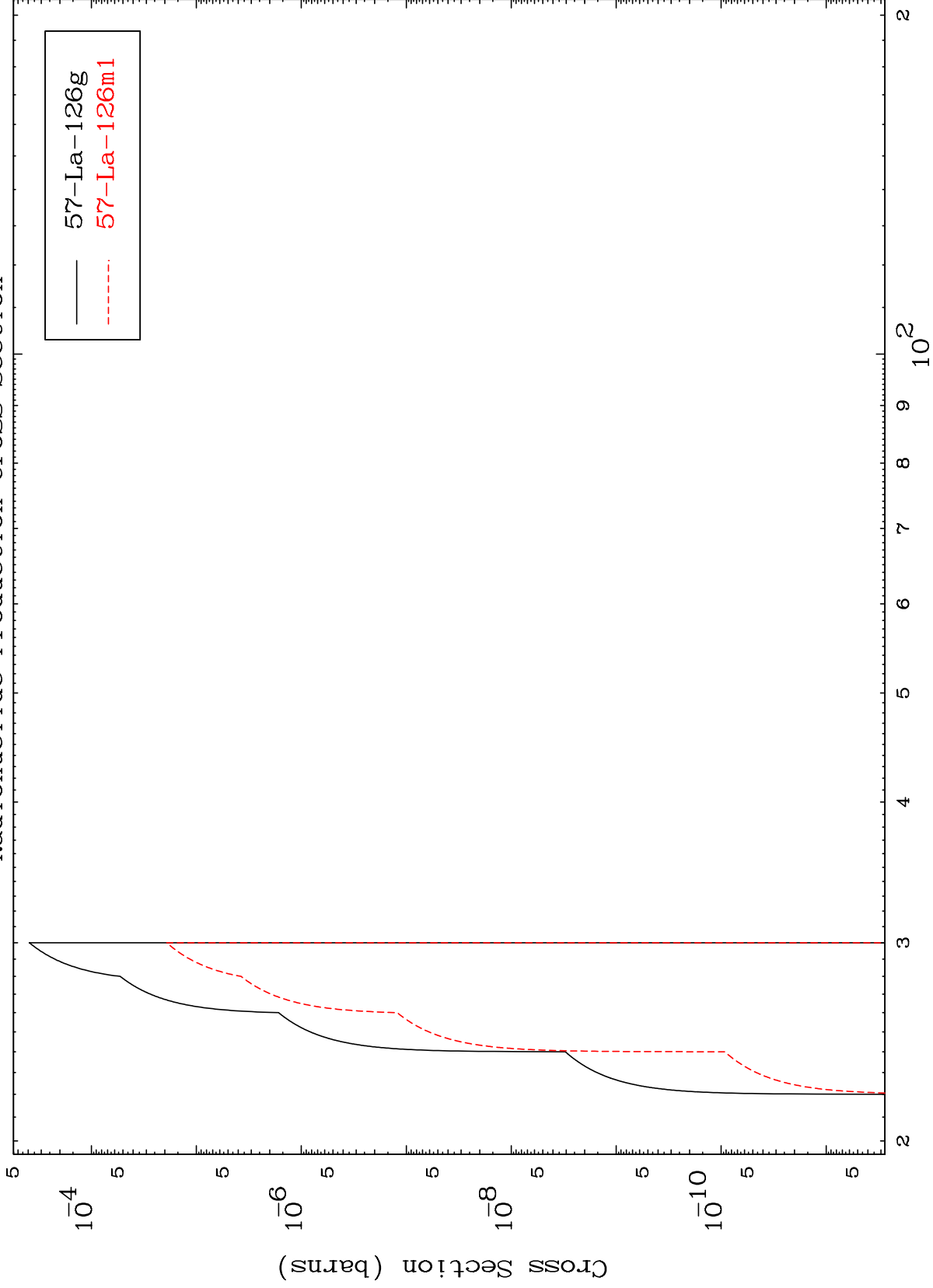
57-La-128

MAT 5695

(d,2n) d

57-La-128

Radionuclide Production Cross Section



12

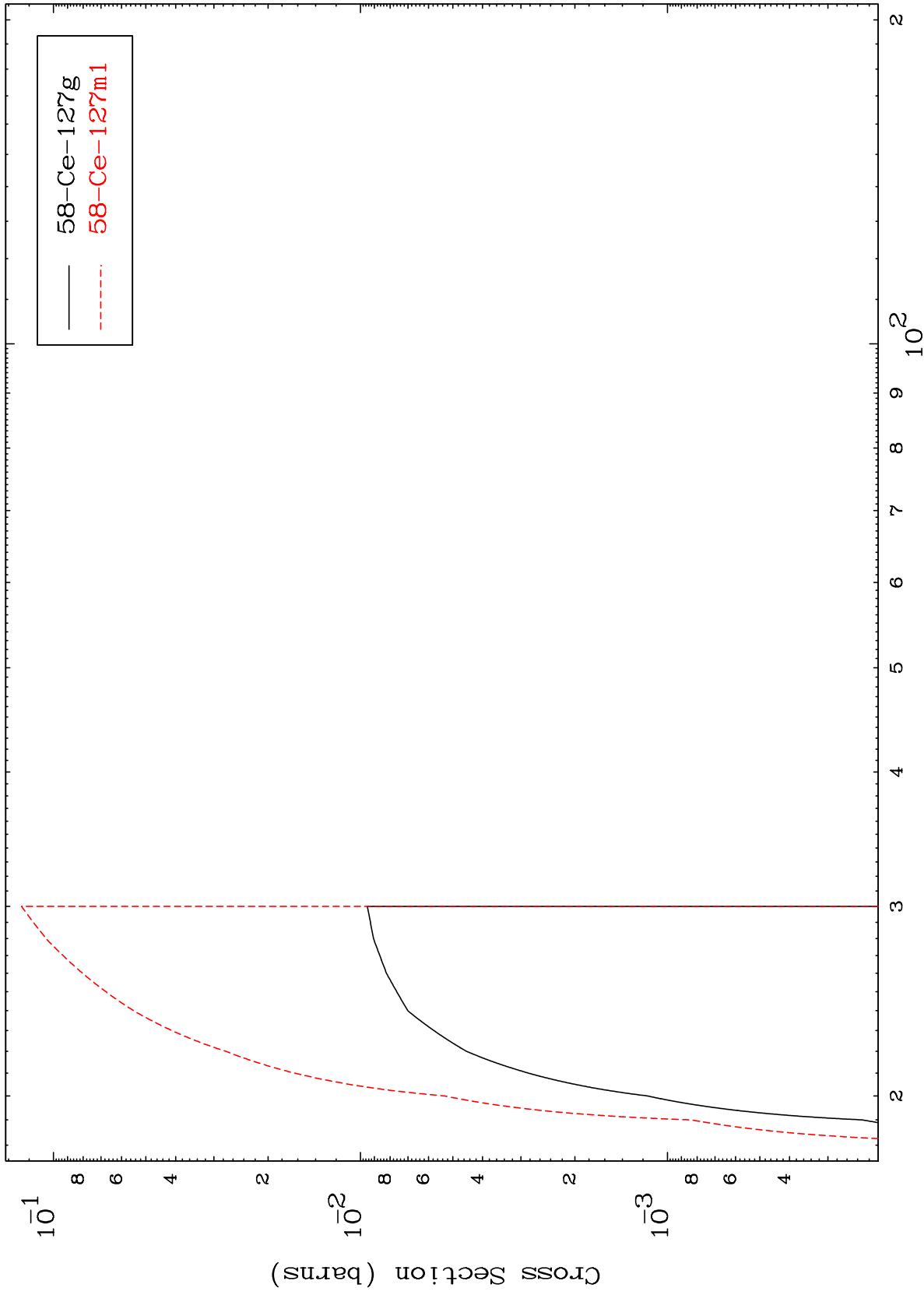
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(d,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

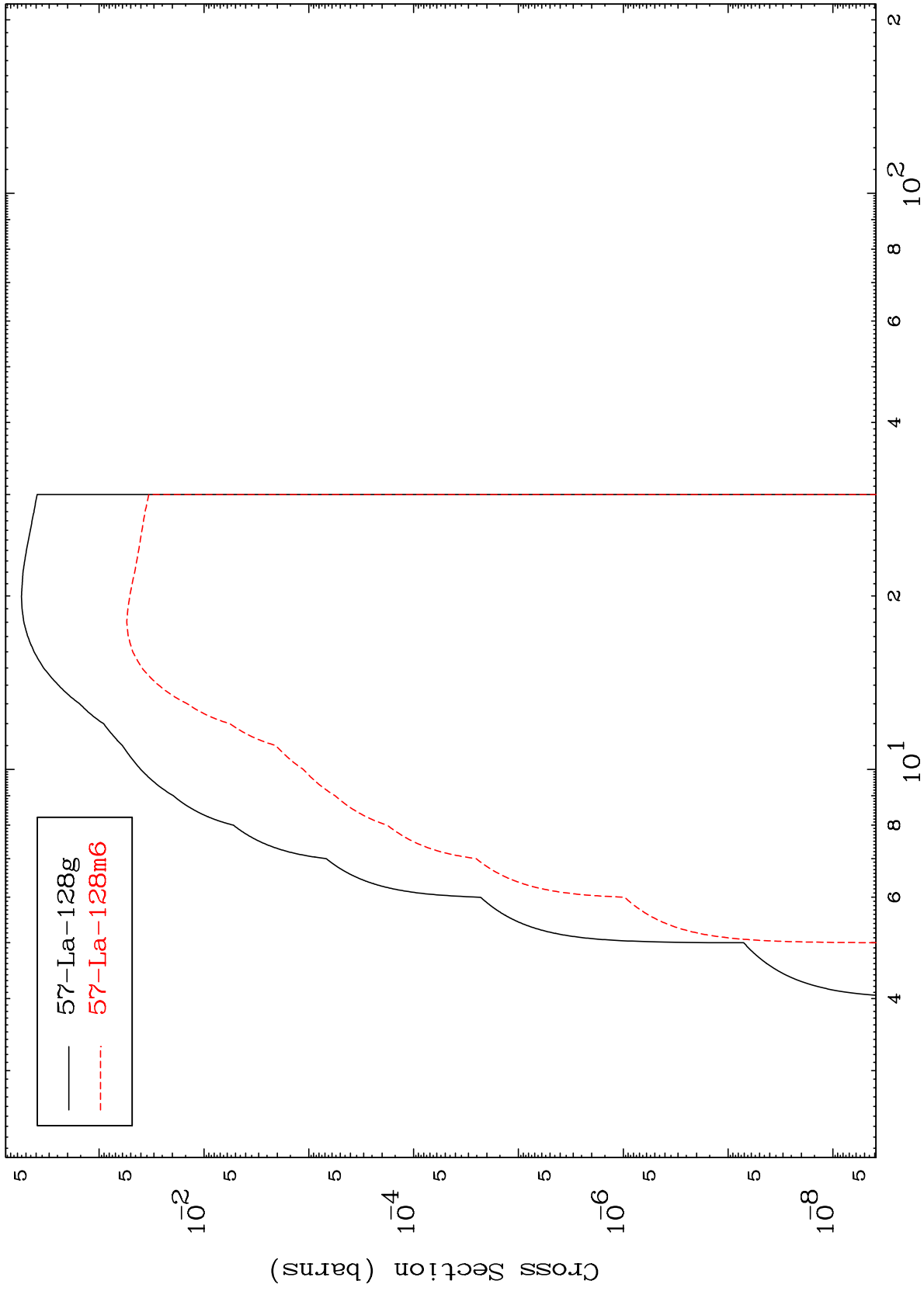
57-La-128

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(d,n') p

<sup>57</sup>La-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

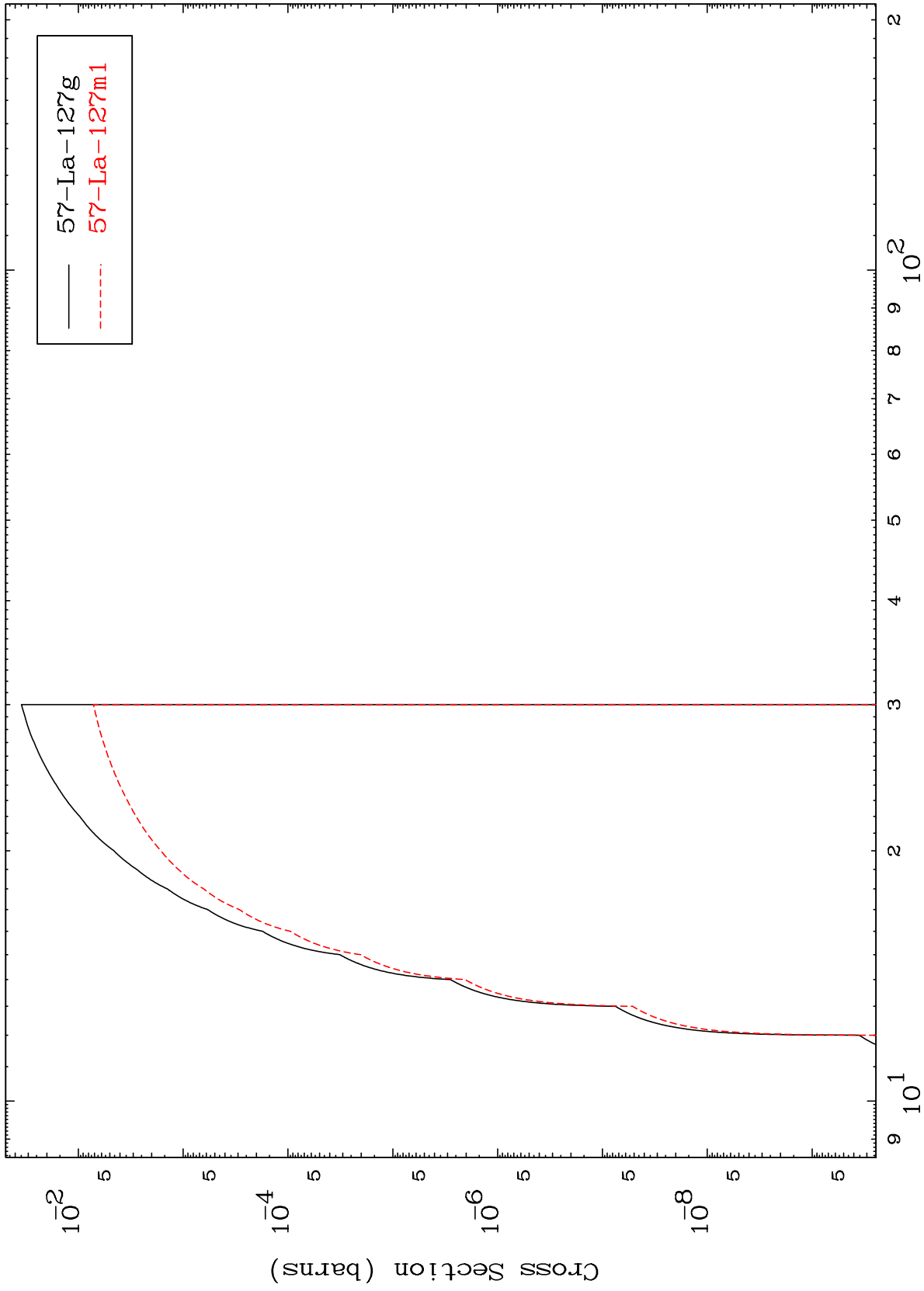
<sup>57</sup>La-128

MAT 5695

(d,n') d

57-La-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-128

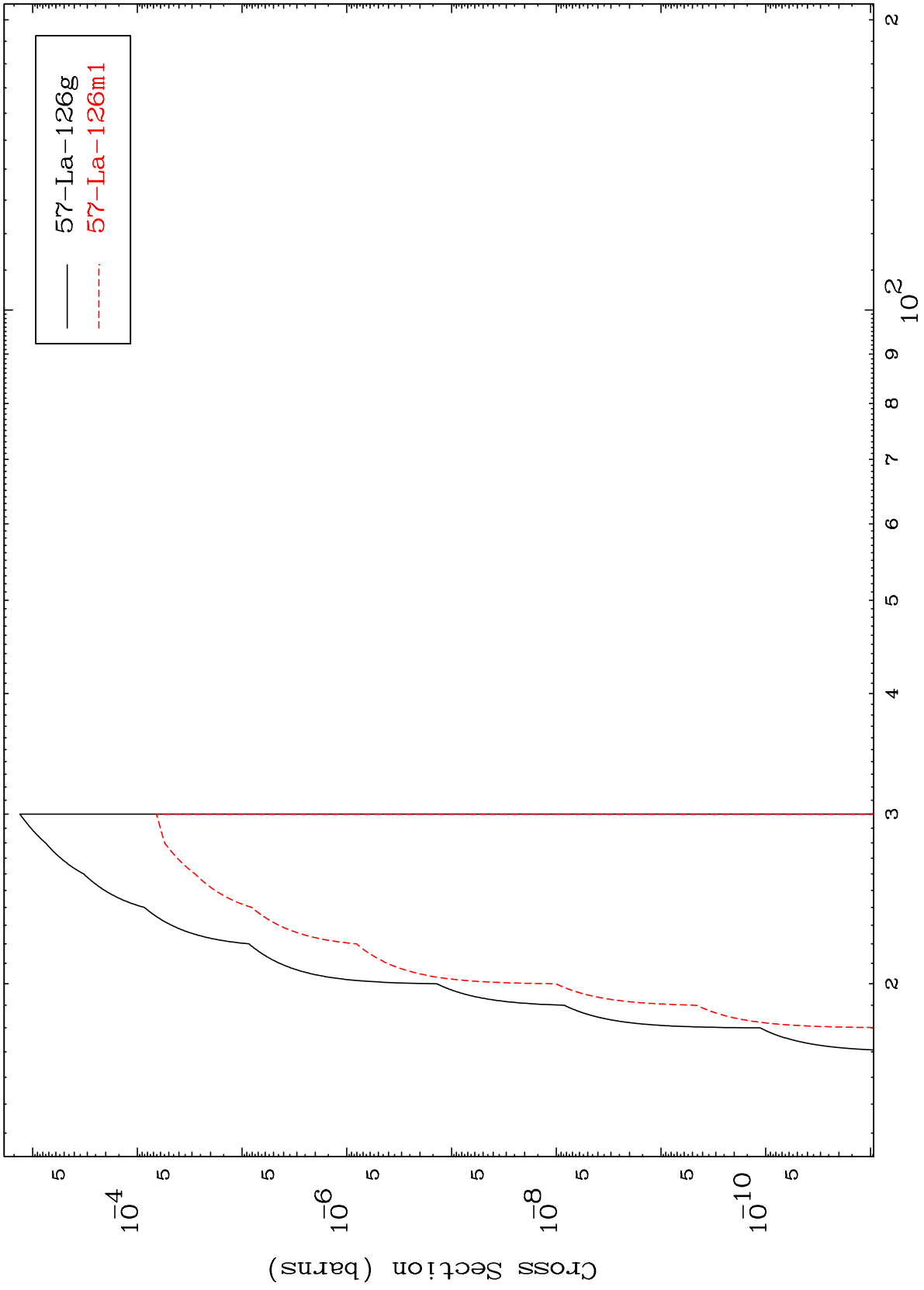


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(d,n') t

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Radionuclide Production Cross Section



16

Incident Energy (MeV)

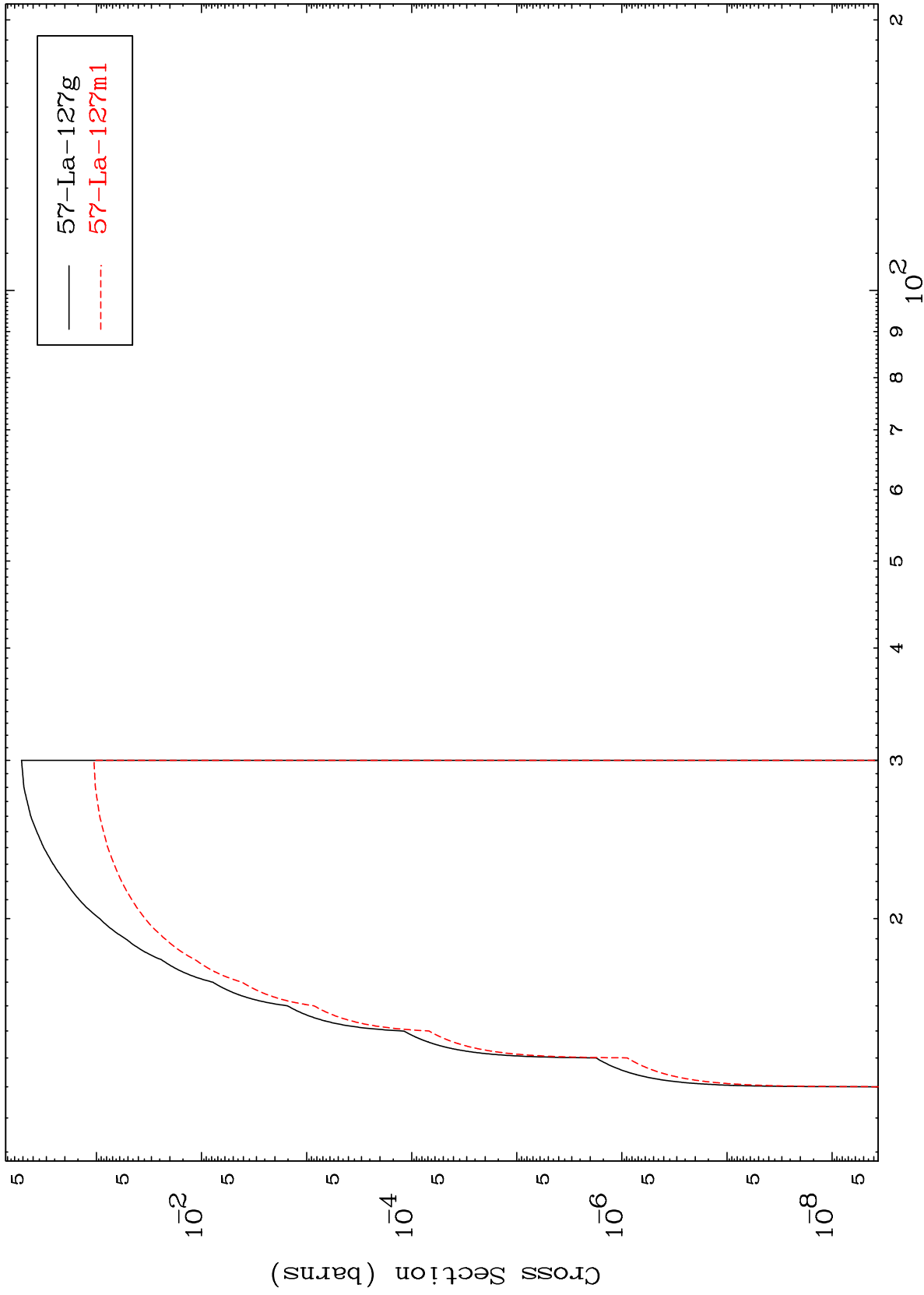
57-La-128

MAT 5695

(d,2n) p

57-La-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

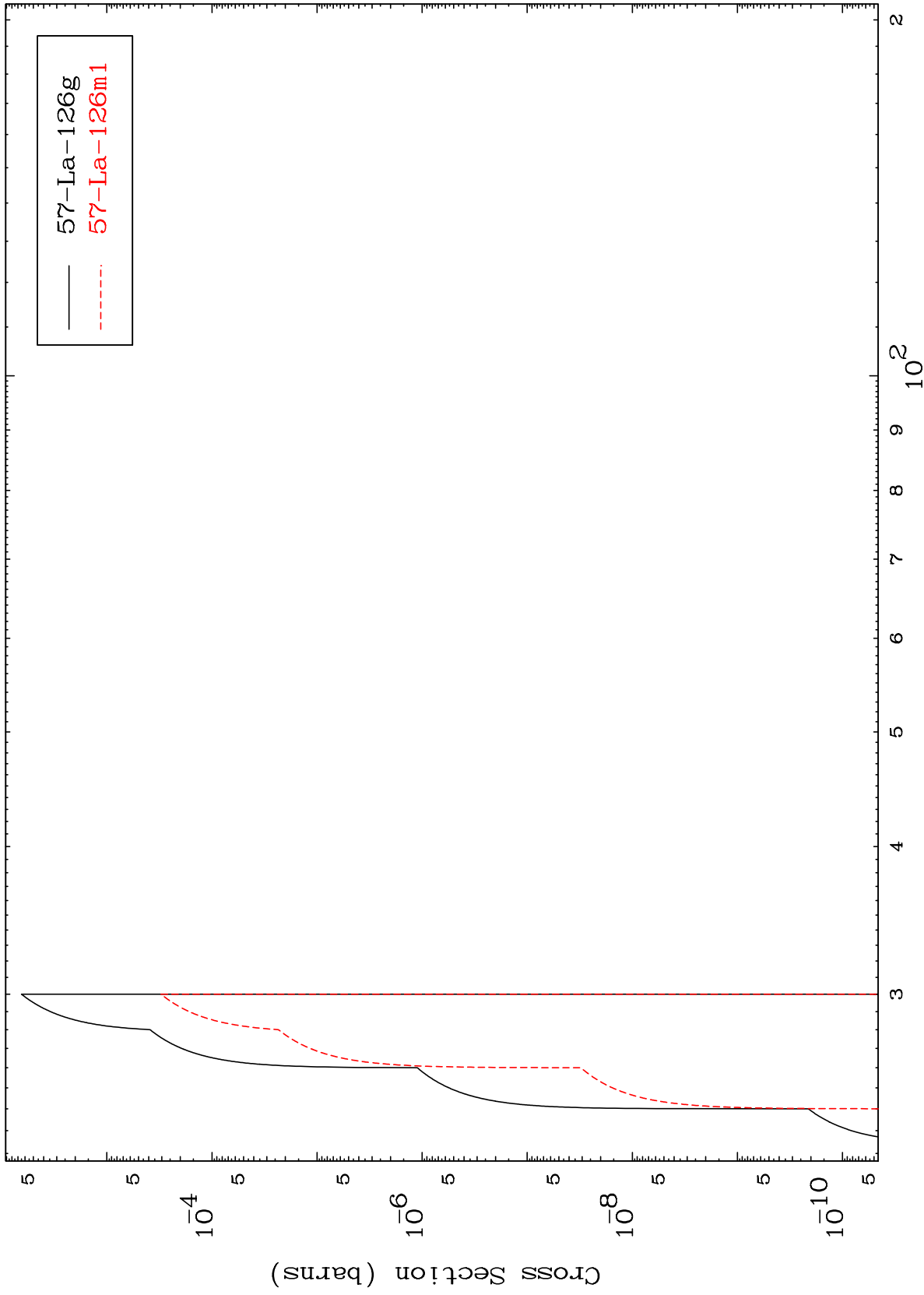
57-La-128

MAT 5695

(d,3n) p

57-La-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

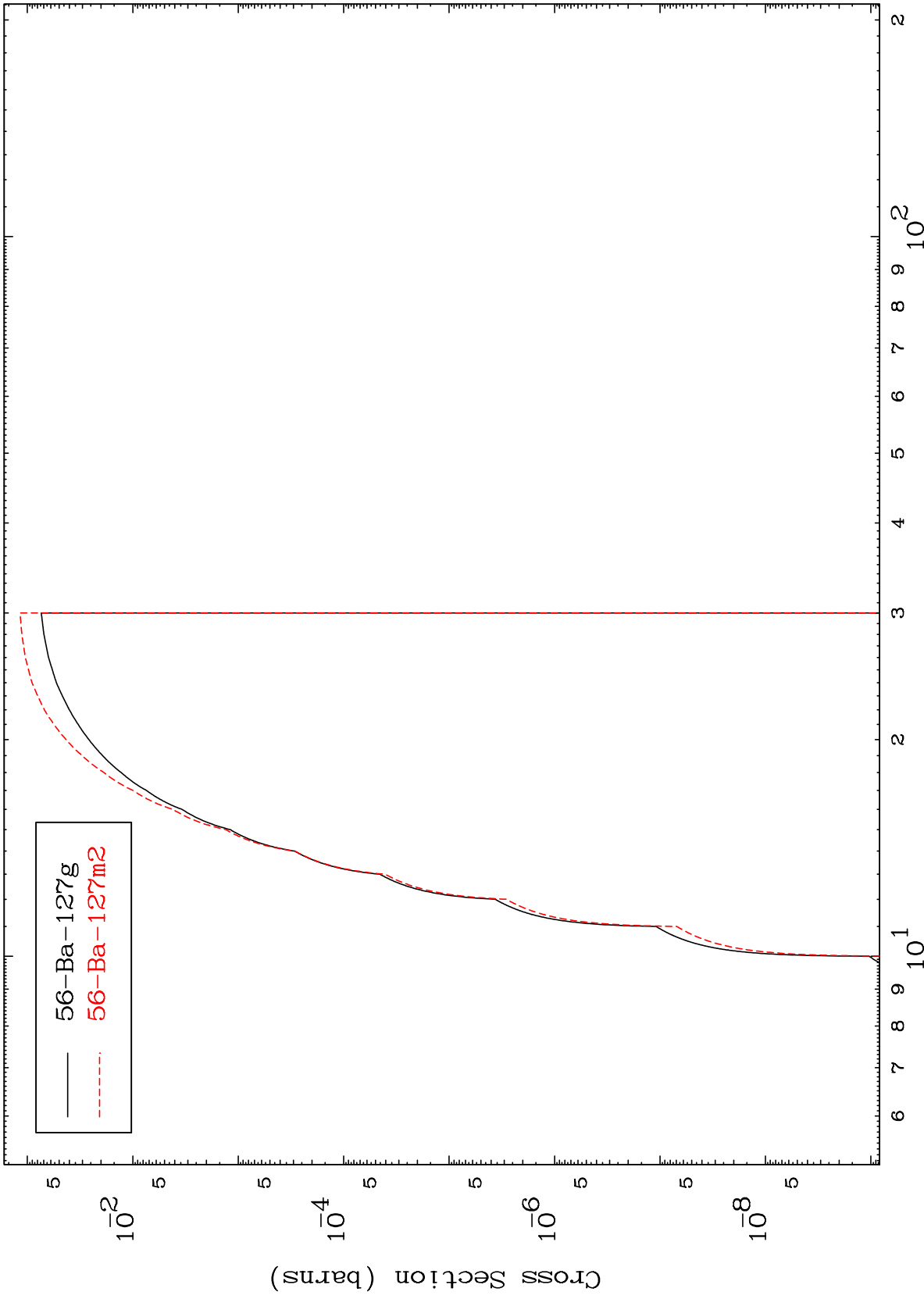
57-La-128

MAT 5695

(d,2n) p

57-La-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

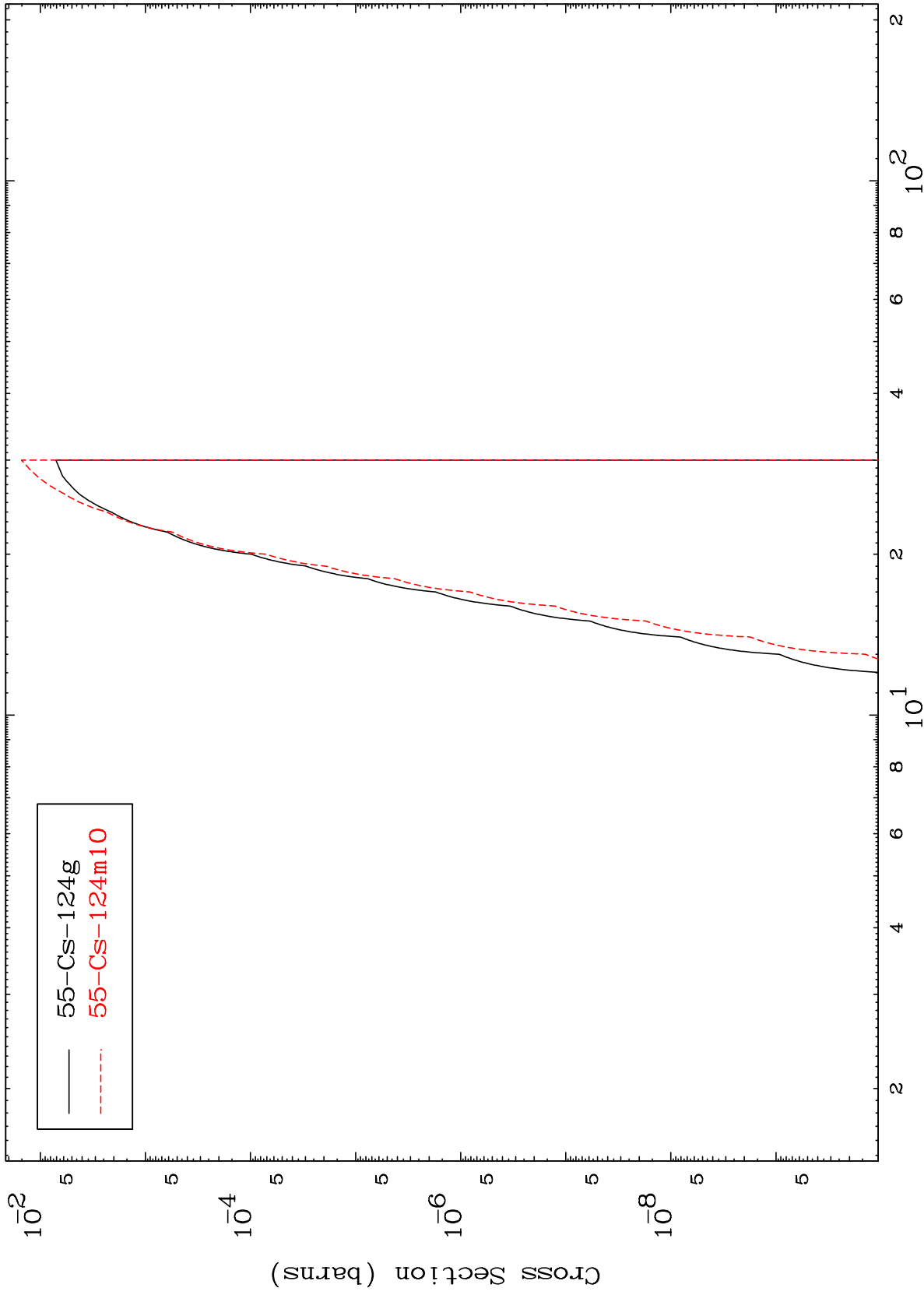
57-La-128

MAT 5695

(d,n') p  $\alpha$

57-La-128

Radionuclide Production Cross Section



20

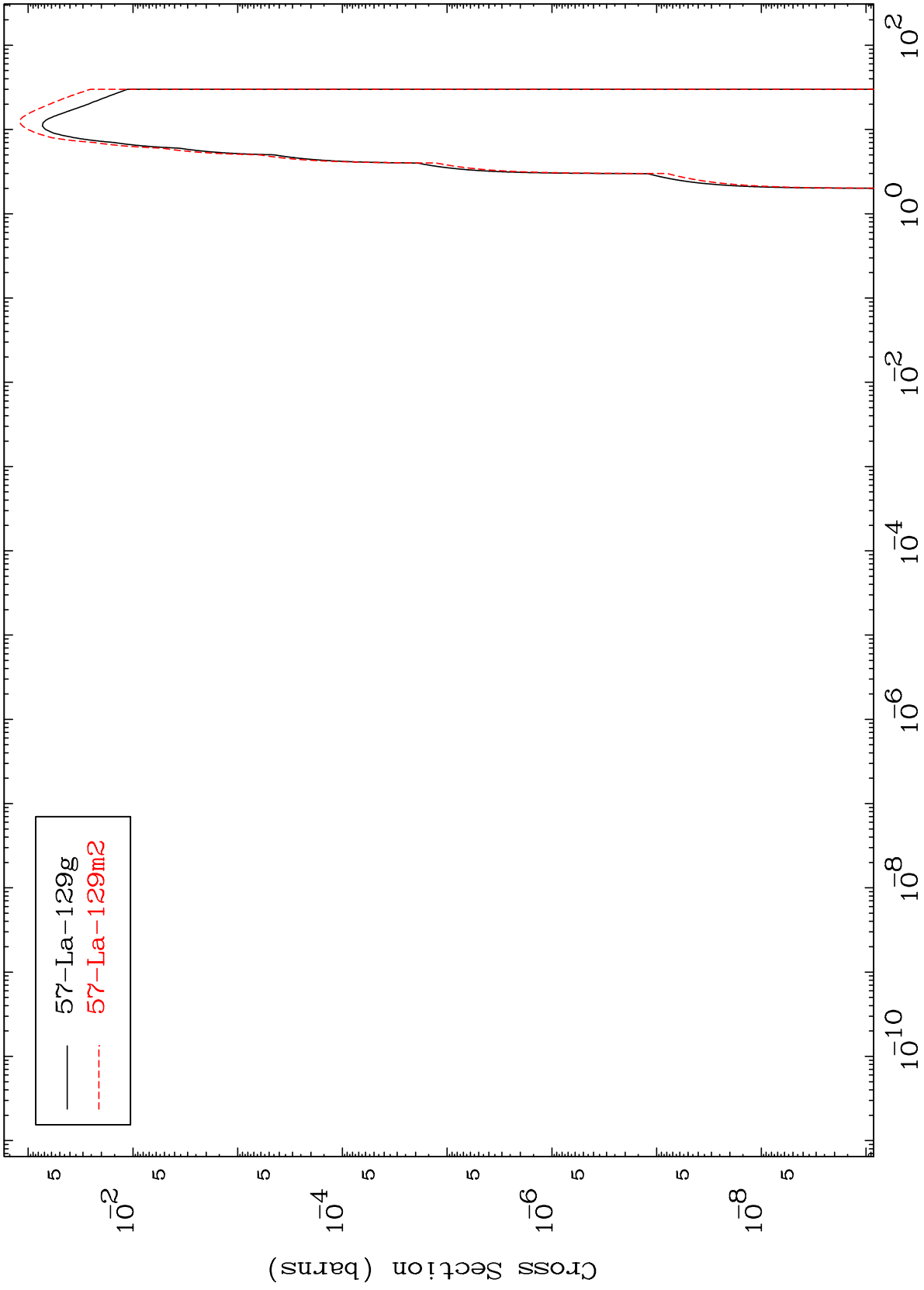
Incident Energy (MeV)

57-La-128

MAT 5695

(d,p)  
Radionuclide Production Cross Section

57-La-128



21

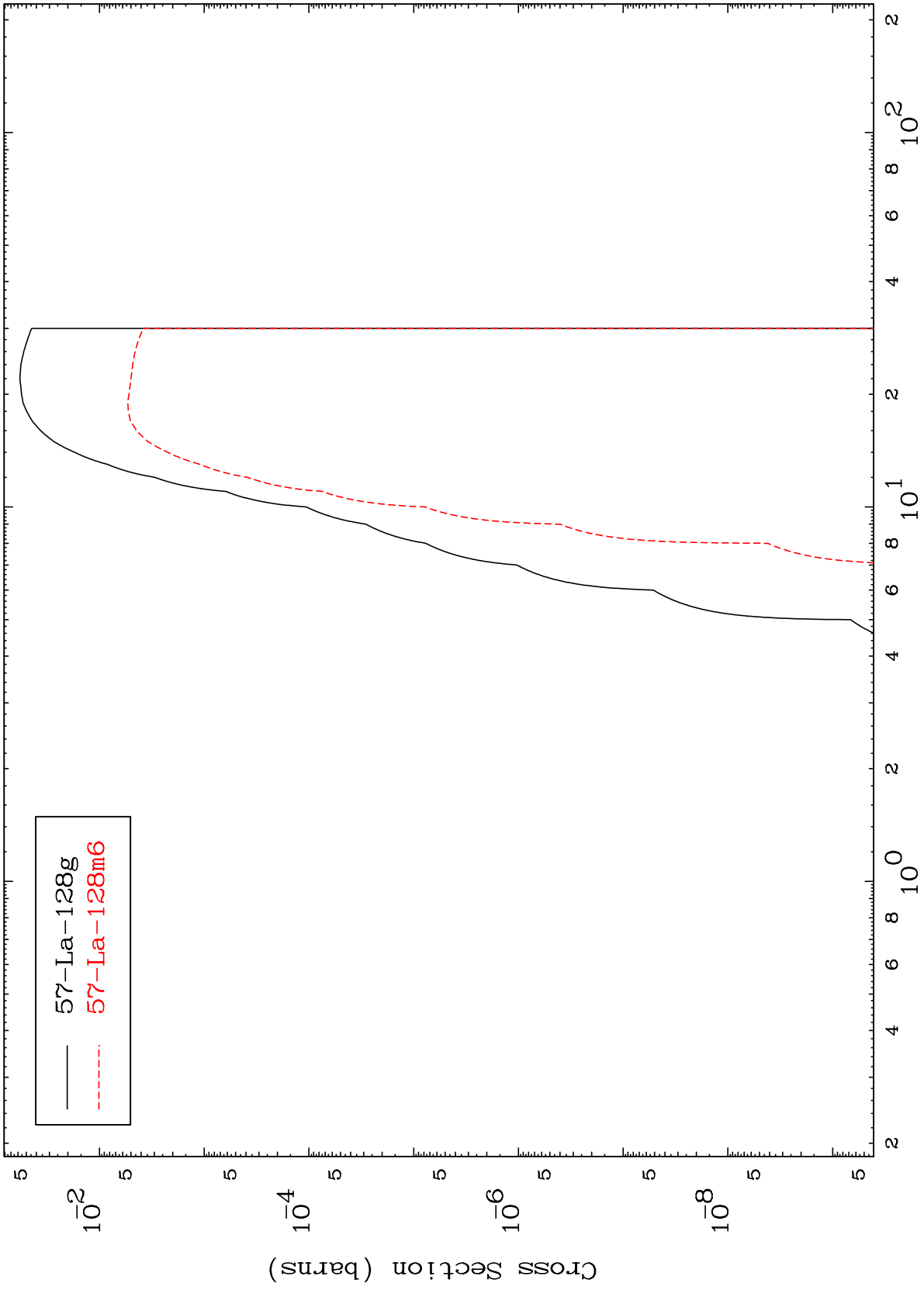
57-La-128

MAT 5695

(d,d)

57-La-128

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

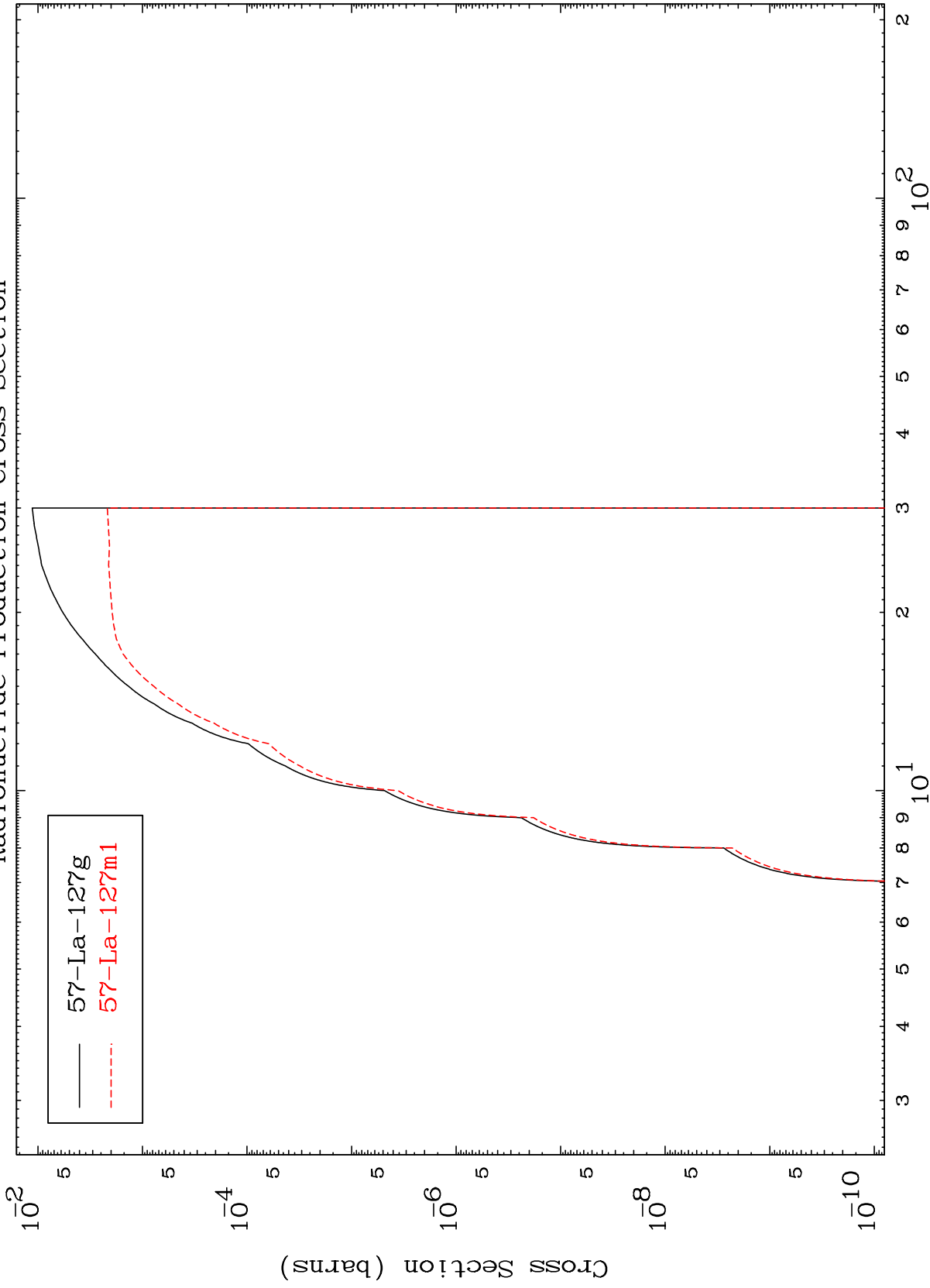
57-La-128

MAT 5695

(d, t)

57-La-128

### Radionuclide Production Cross Section



23

Incident Energy (MeV)

57-La-128

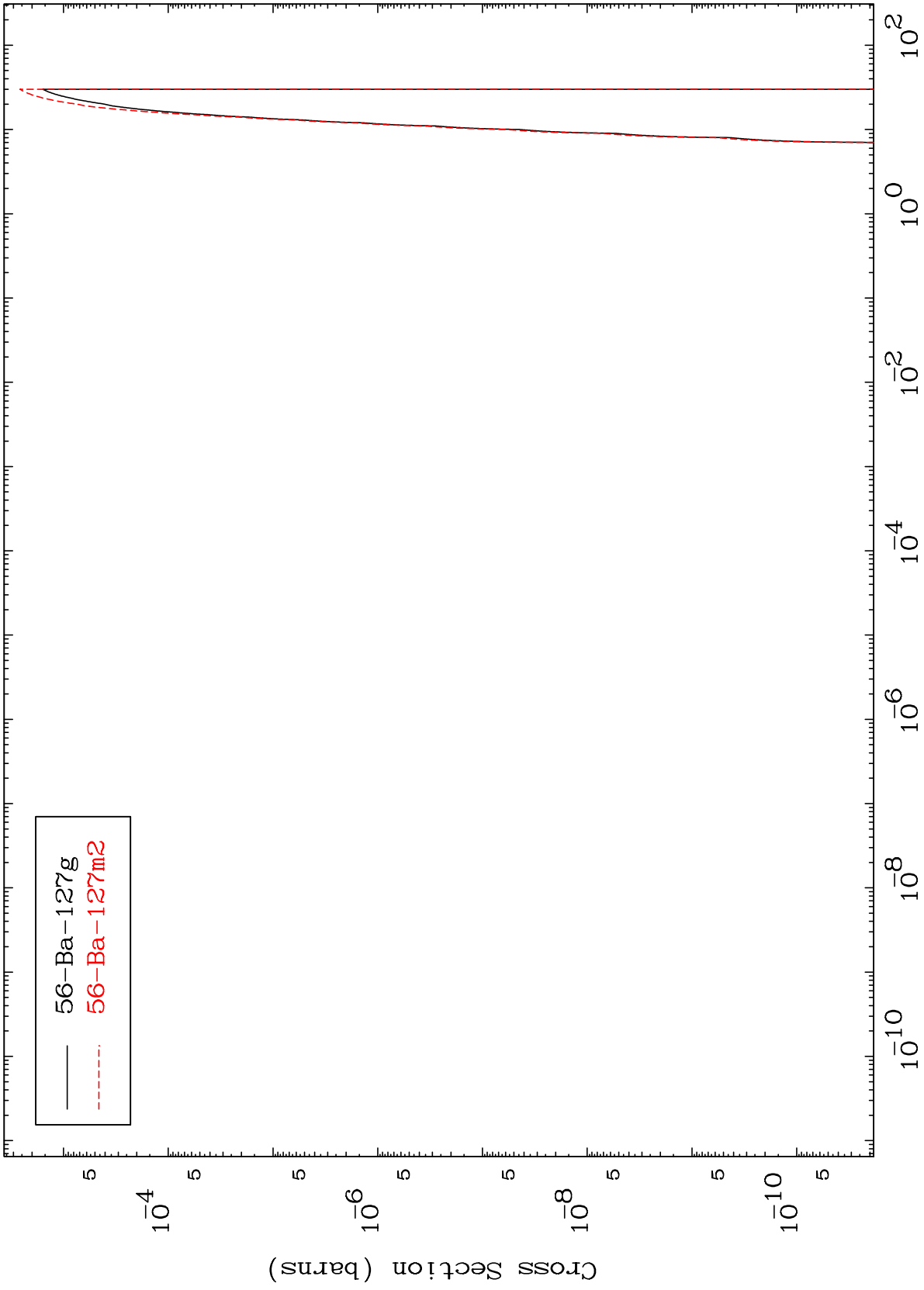


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(d, He-3)

57-La-128

Radionuclide Production Cross Section



24

Incident Energy (MeV)

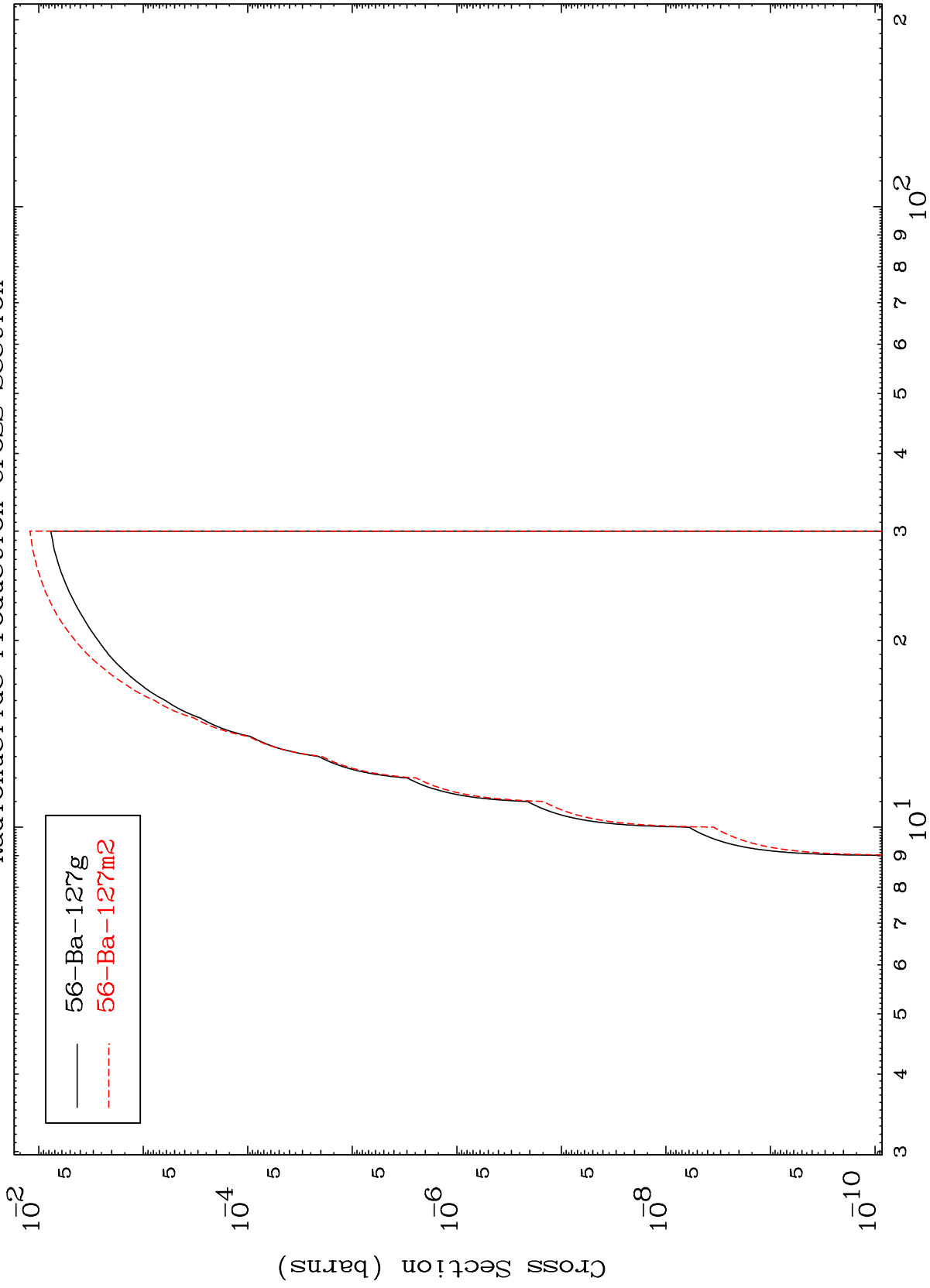
57-La-128

MAT 5695

(d,p) d

57-La-128

Radionuclide Production Cross Section



25

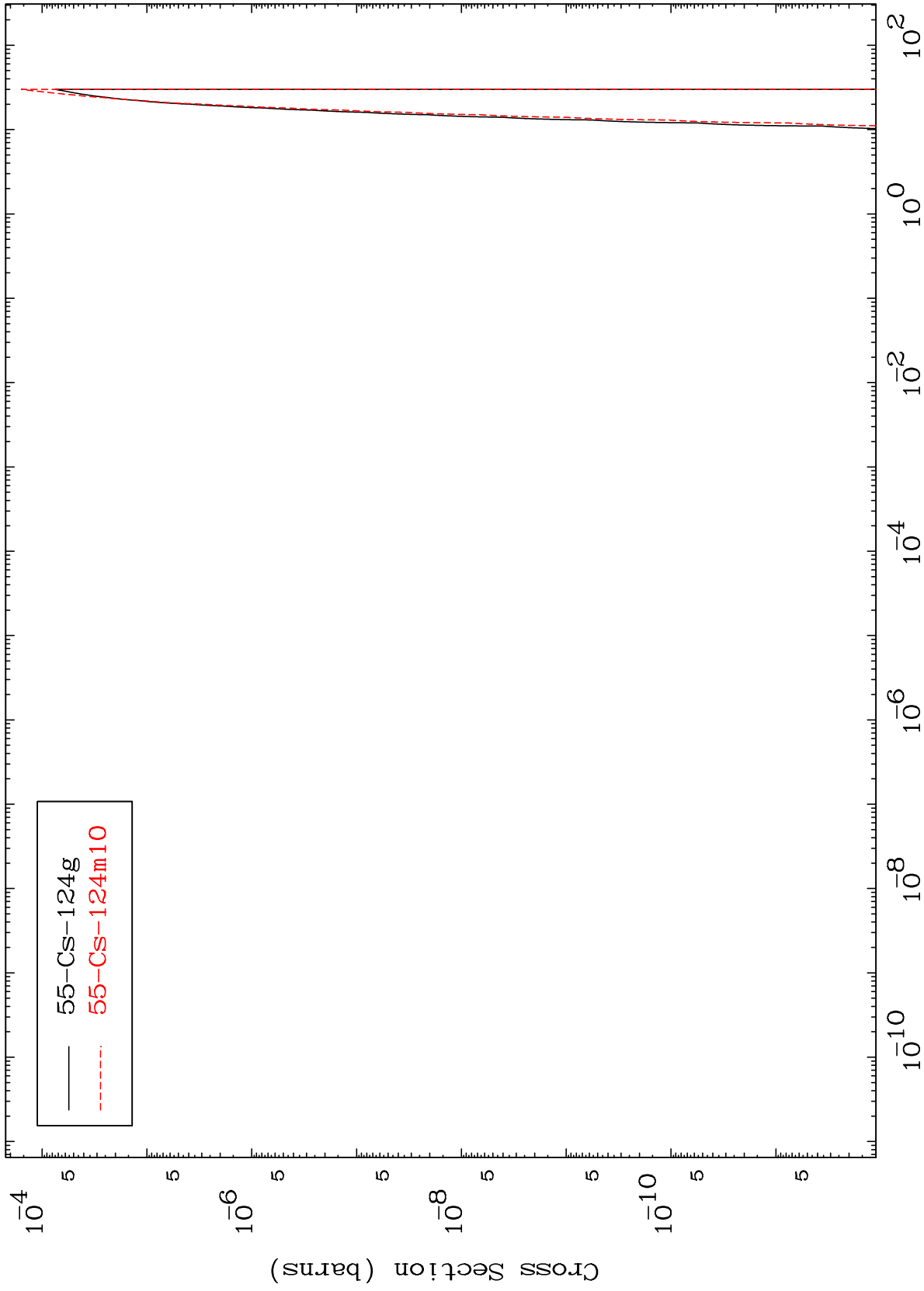
57-La-128

MAT 5695

(d,d)  $\alpha$

57-La-128

Radionuclide Production Cross Section



26

Incident Energy (MeV)

57-La-128