

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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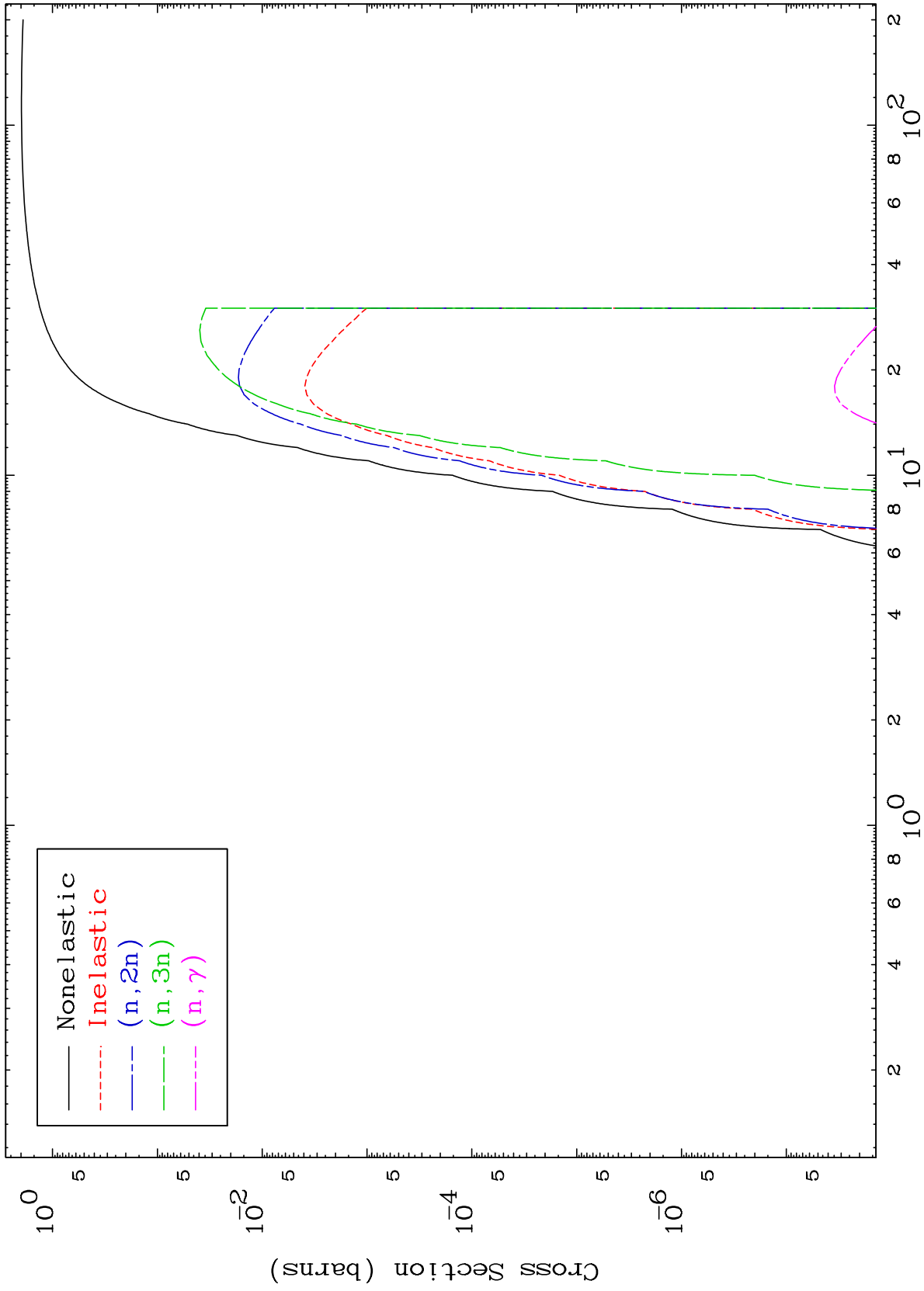
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5249

He-3 Major  
0 Kelvin Cross Sections

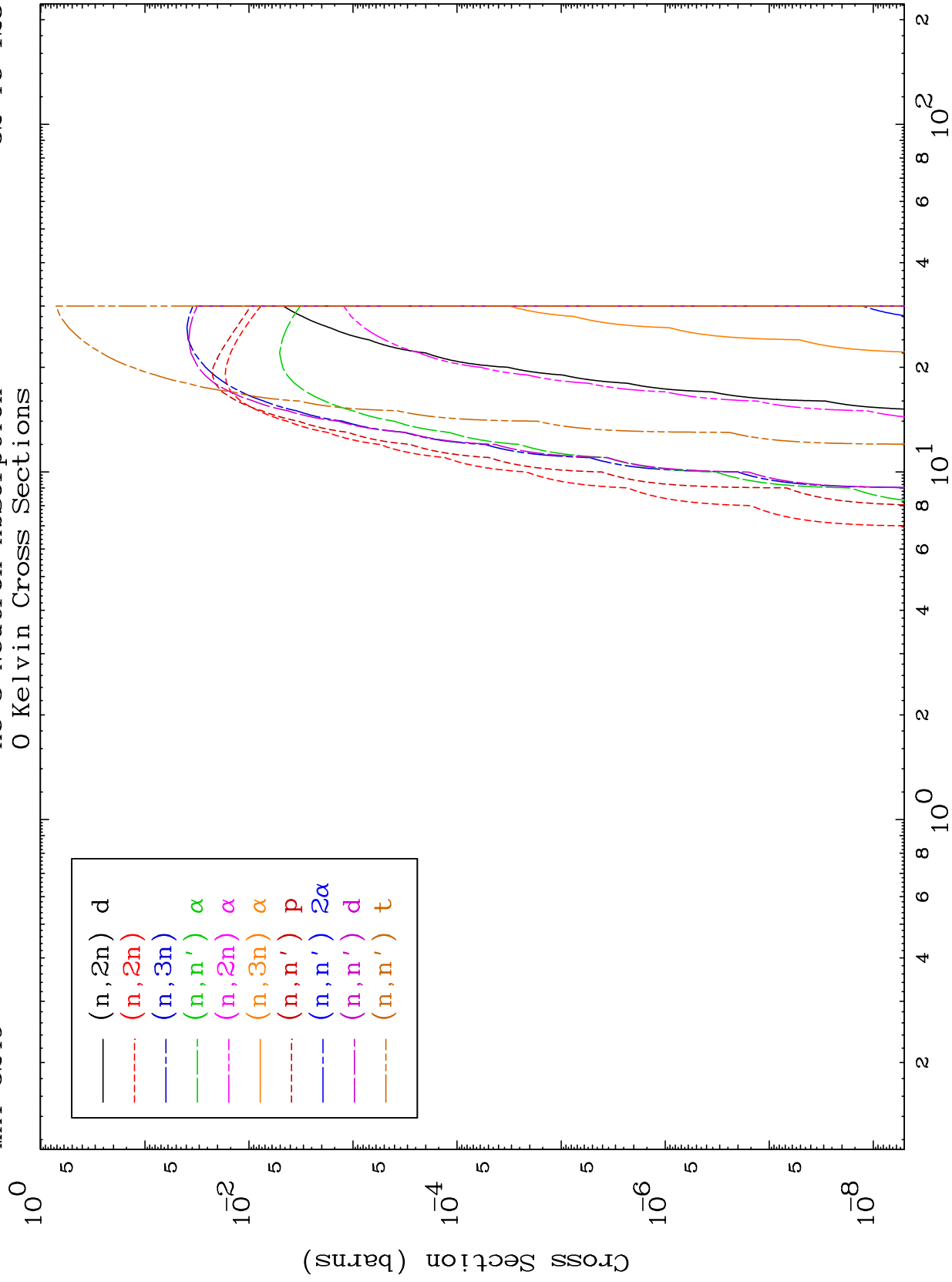
52-Te-128



MAT 5249

He-3 Neutron Absorption  
0 Kelvin Cross Sections

52-Te-128



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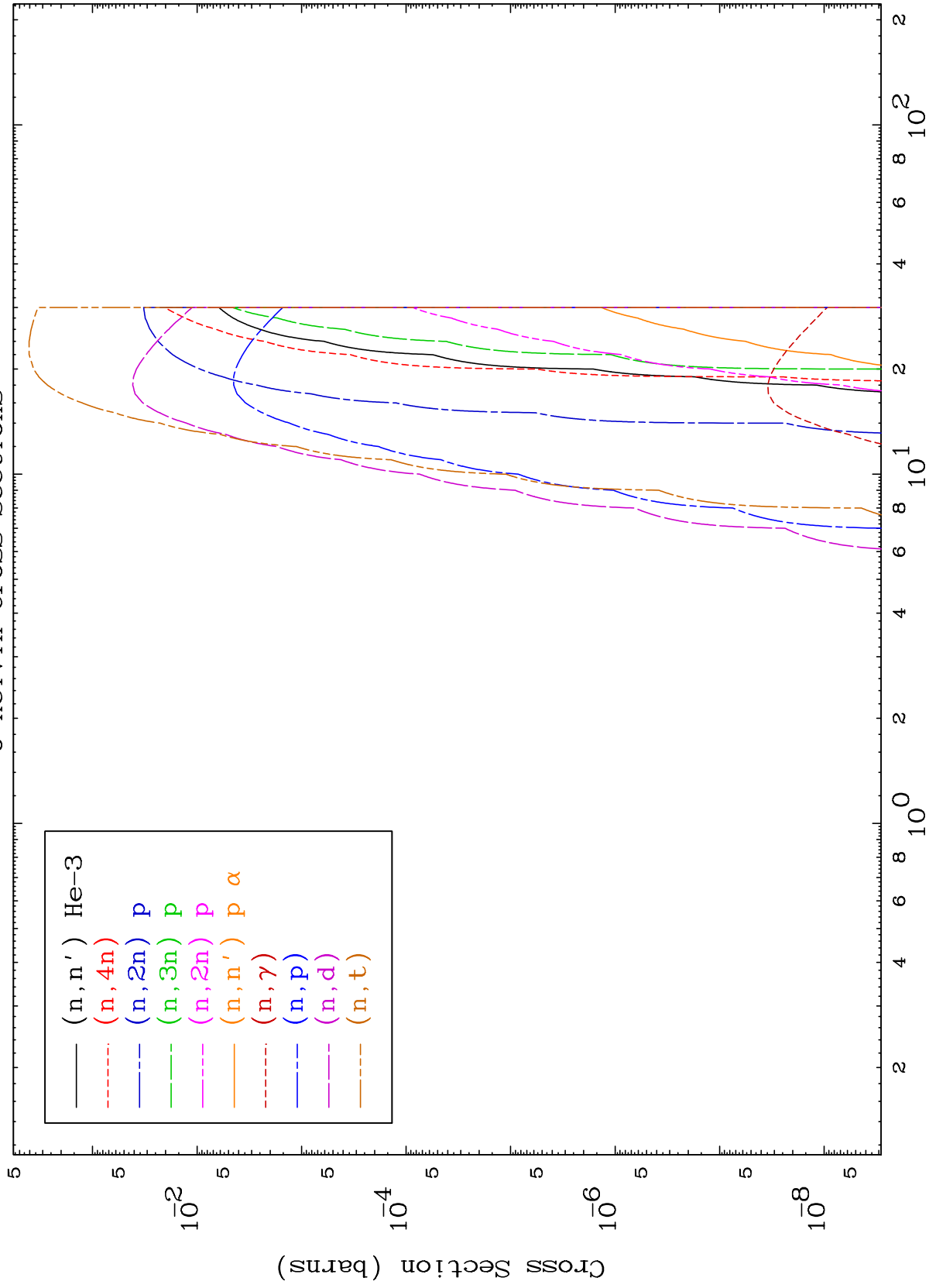
Incident Energy (MeV)

52-Te-128

MAT 5249

He-3 Neutron Absorption  
0 Kelvin Cross Sections

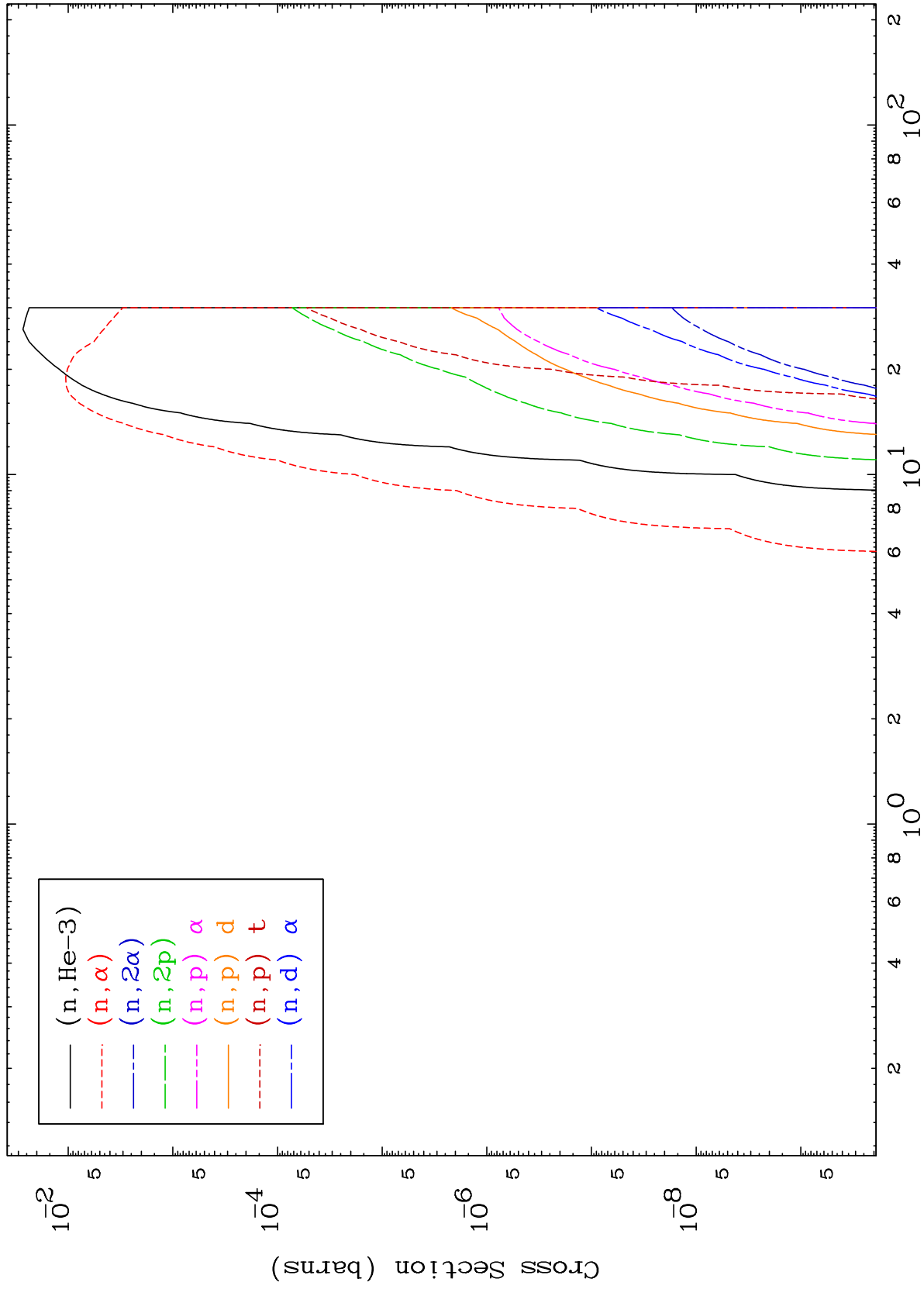
52-Te-128



MAT 5249

He-3 Neutron Absorption  
0 Kelvin Cross Sections

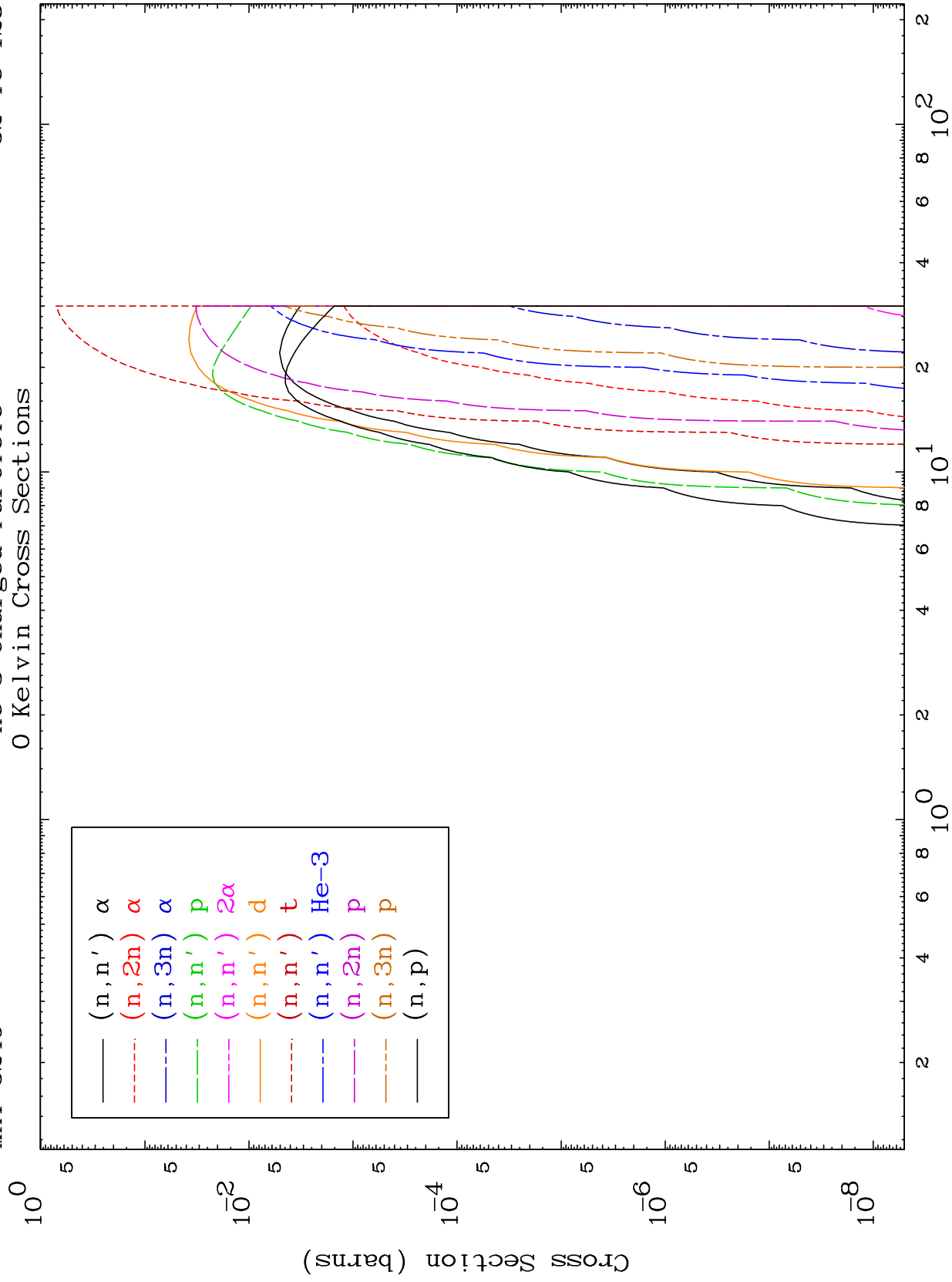
52-Te-128



MAT 5249

He-3 Charged Particle  
0 Kelvin Cross Sections

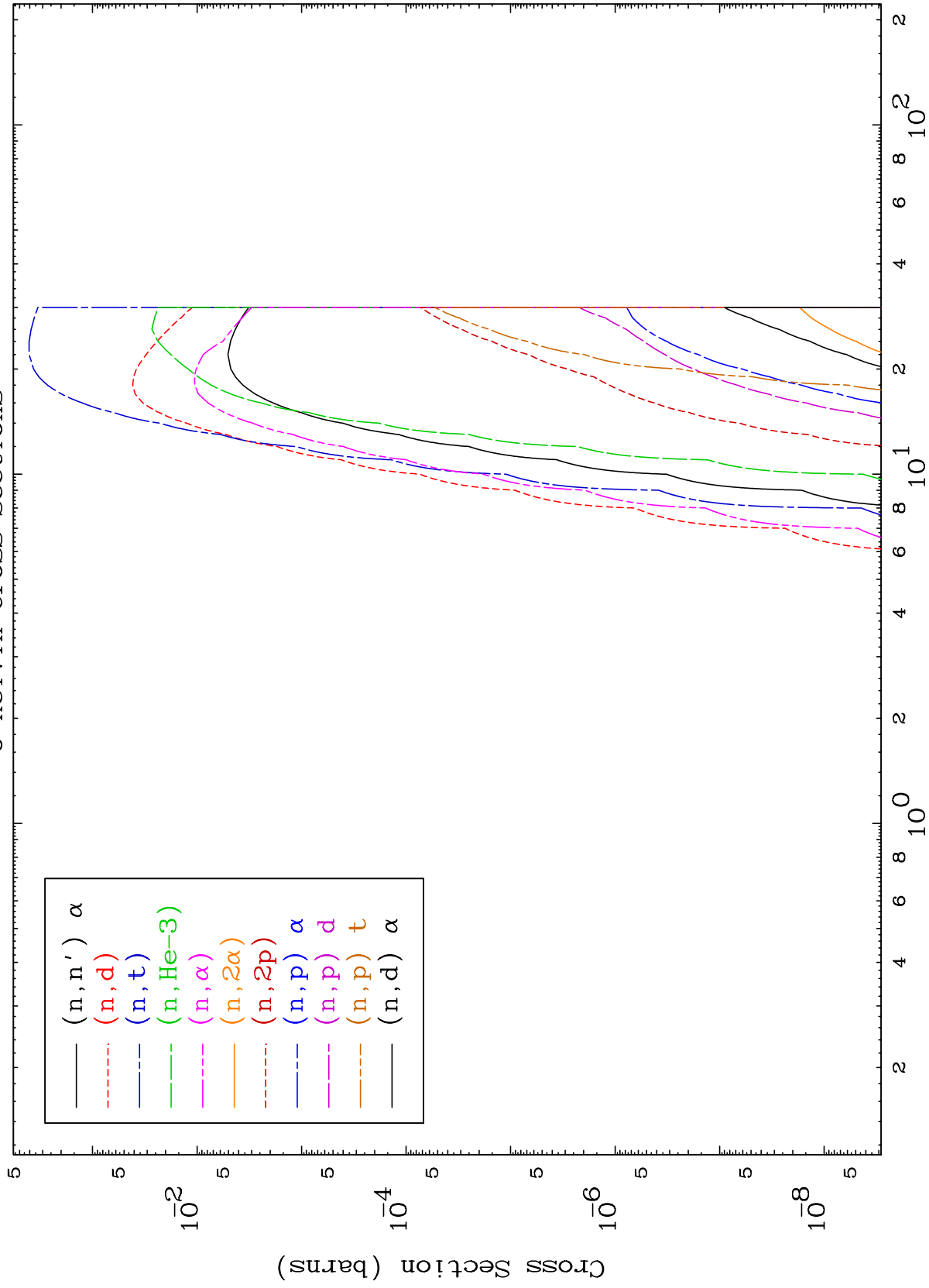
52-Te-128



MAT 5249

He-3 Charged Particle  
0 Kelvin Cross Sections

52-Te-128



6

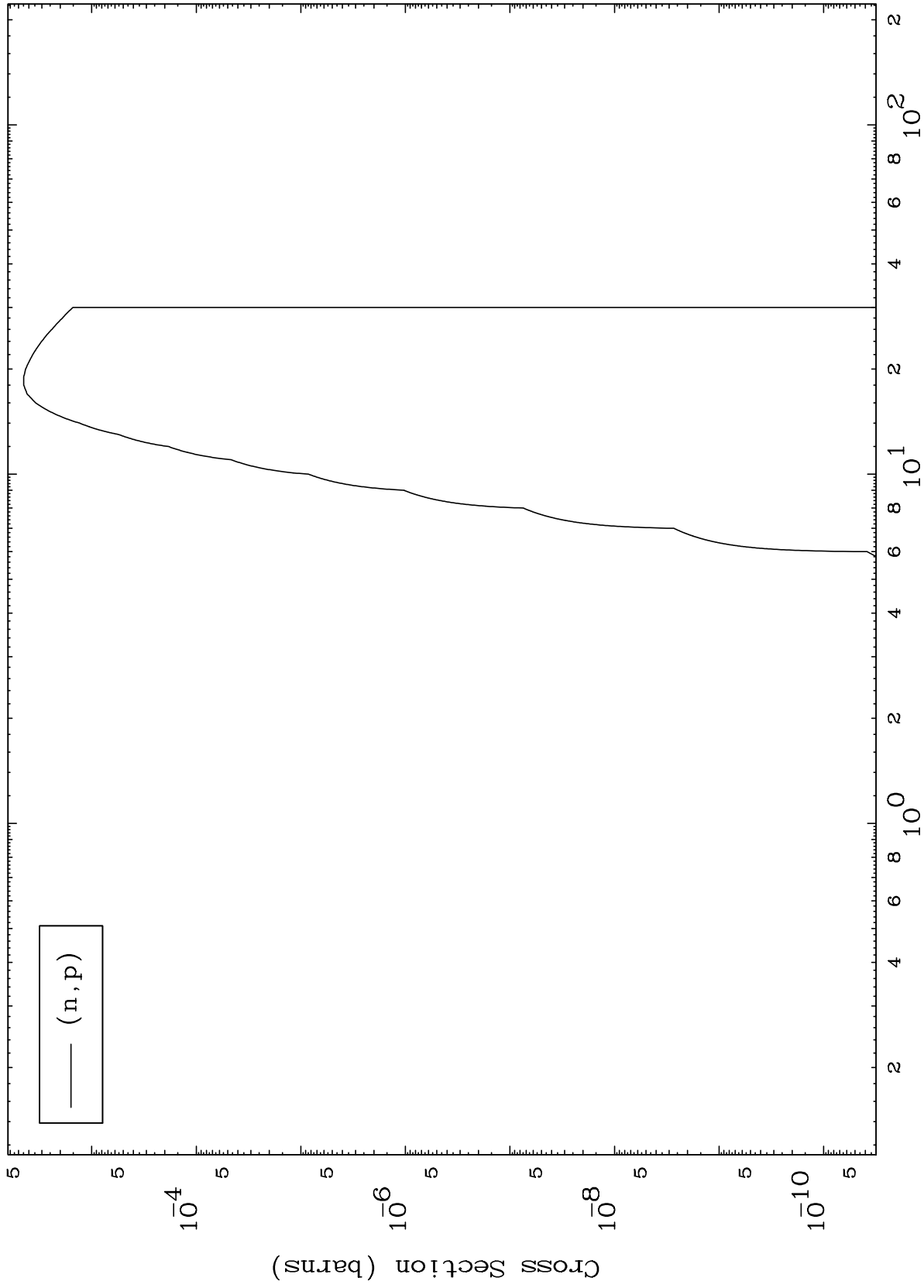
Incident Energy (MeV)

52-Te-128

MAT 5249

(He-3,p) Levels  
0 Kelvin Cross Sections

52-Te-128



7

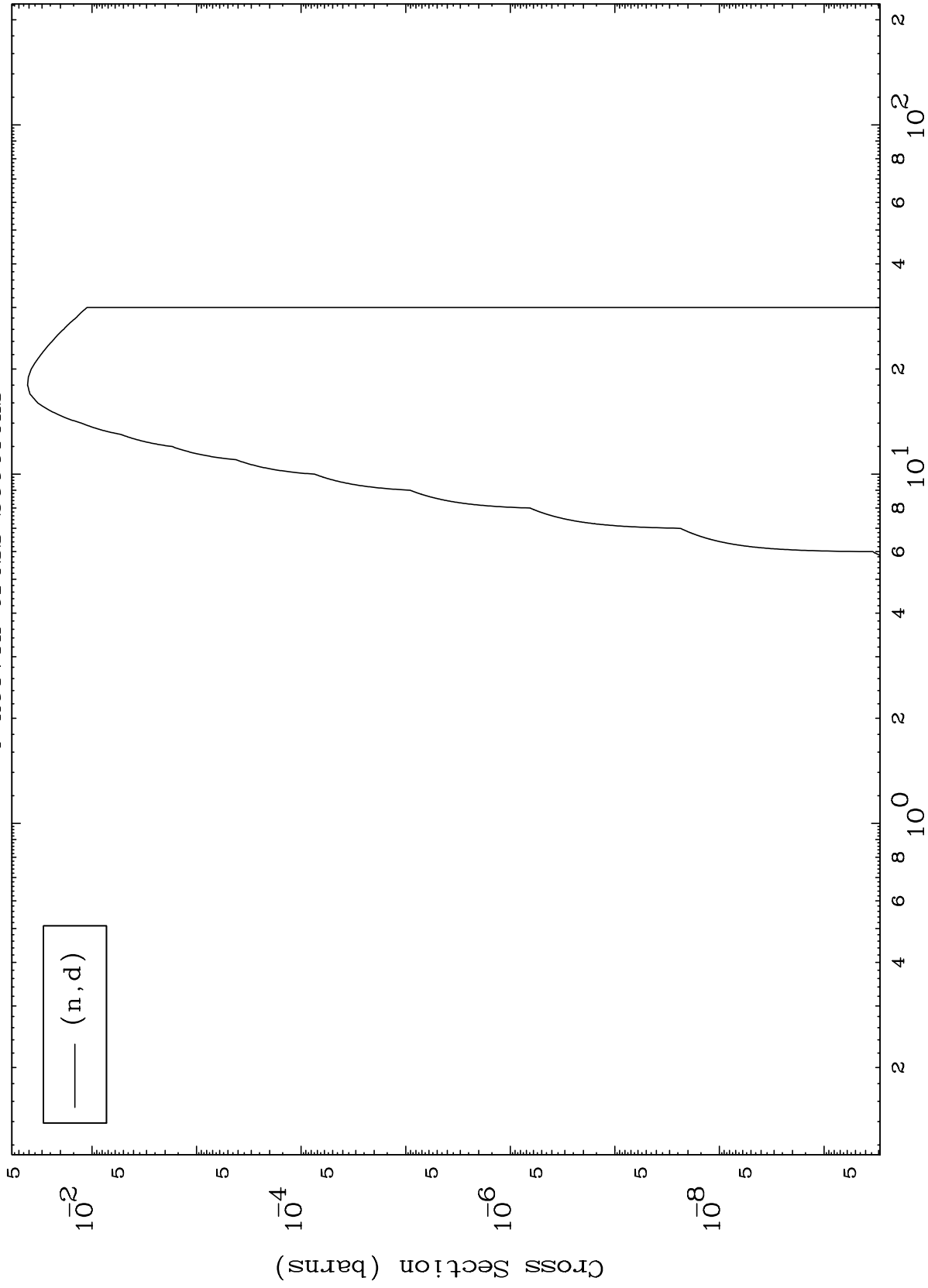
Incident Energy (MeV)

52-Te-128

MAT 5249

(He-3,d) Levels  
0 Kelvin Cross Sections

52-Te-128



8

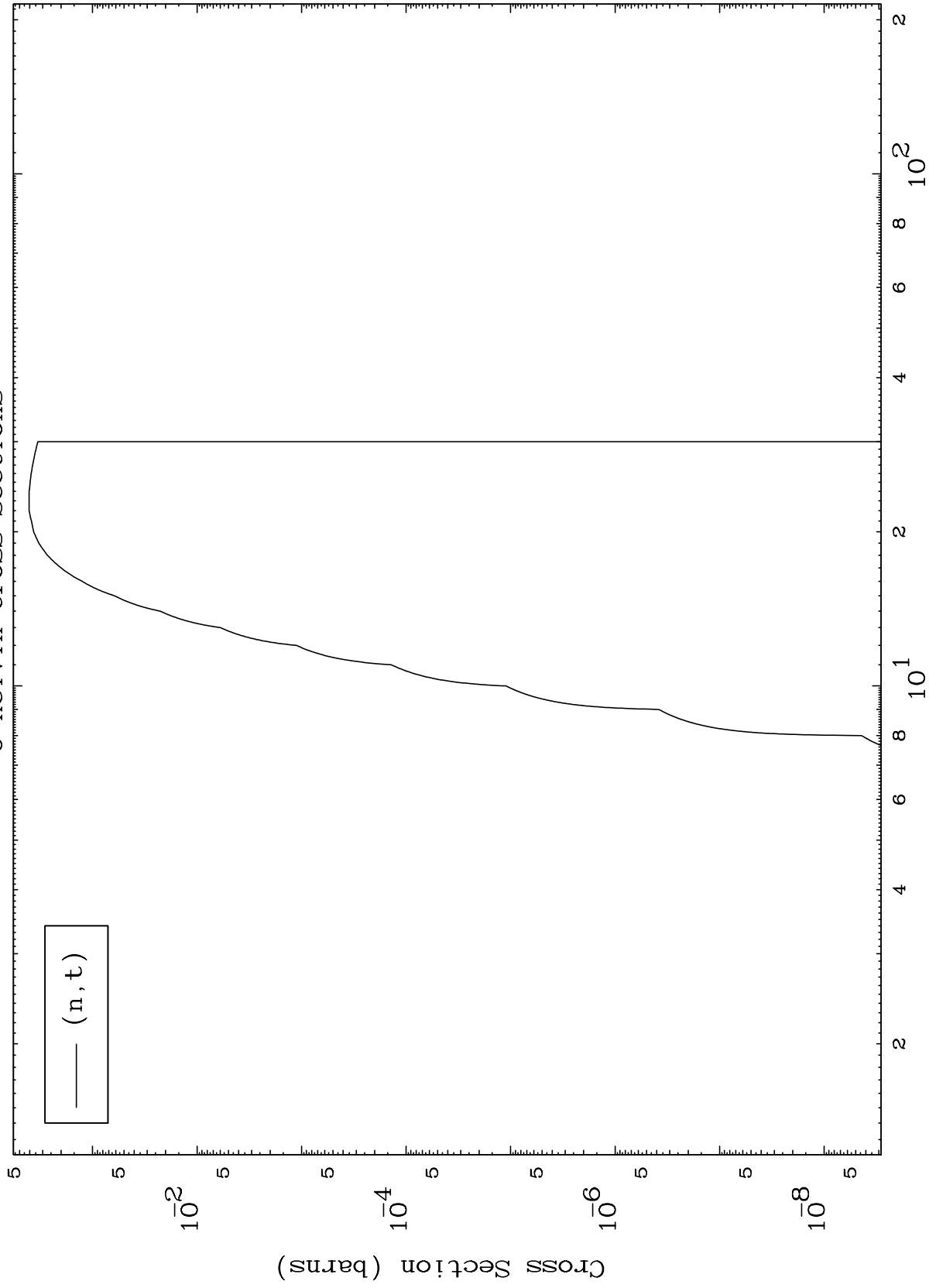
Incident Energy (MeV)

52-Te-128

MAT 5249

(He-3,t) Levels  
0 Kelvin Cross Sections

52-Te-128



9

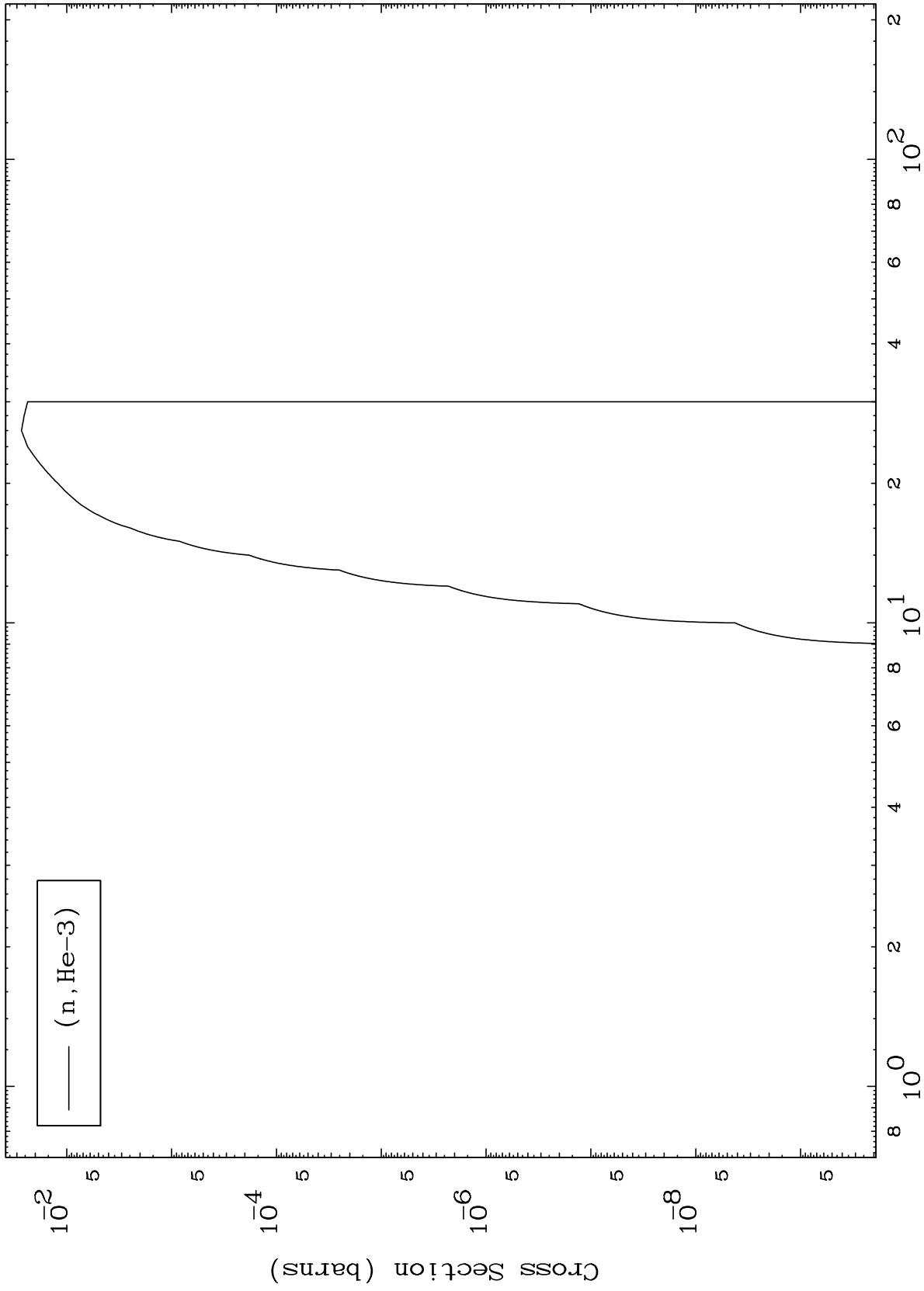
Incident Energy (MeV)

52-Te-128

MAT 5249

(He-3, He3) Levels  
0 Kelvin Cross Sections

52-Te-128



10

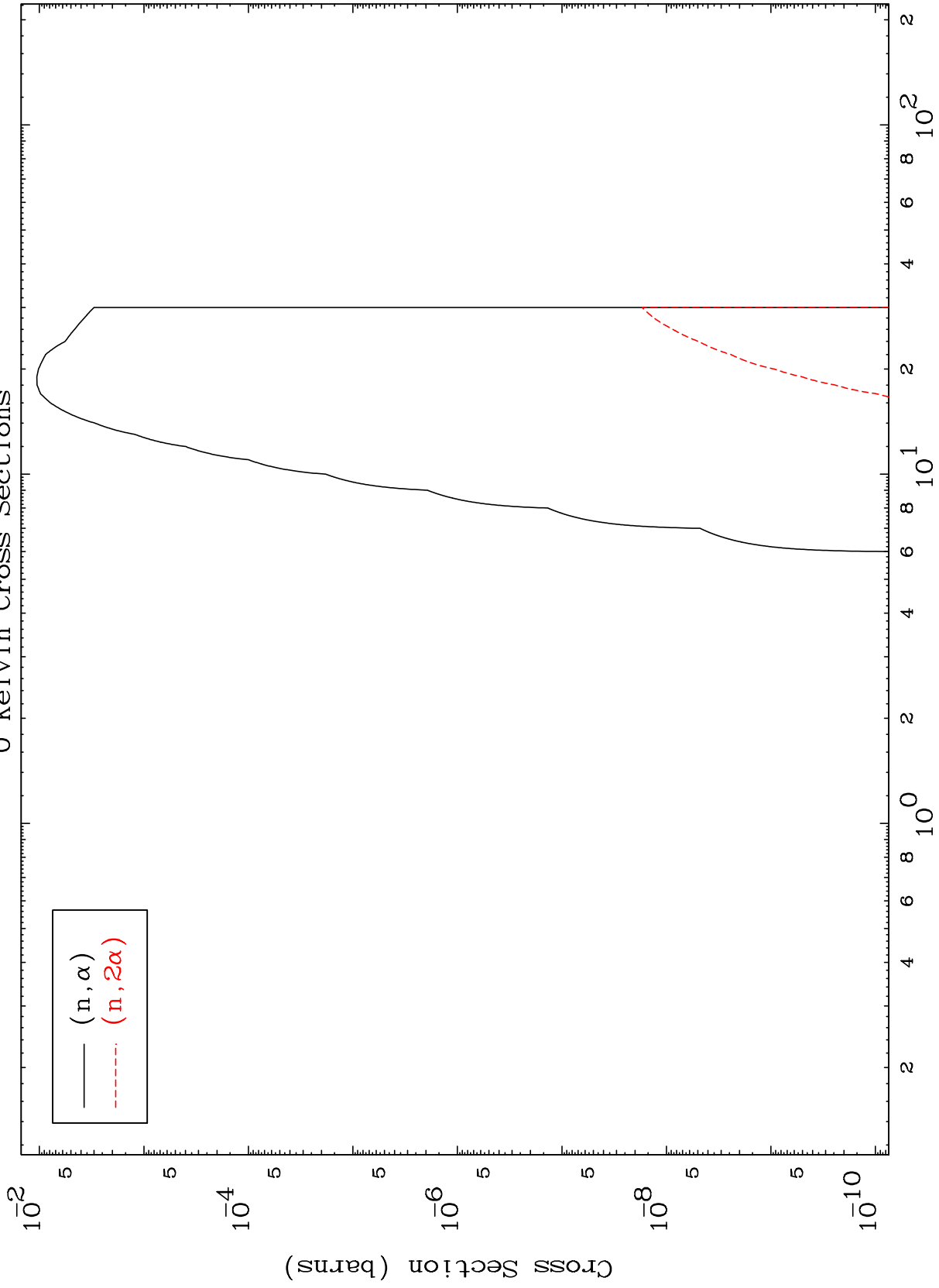
Incident Energy (MeV)

52-Te-128

MAT 5249

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

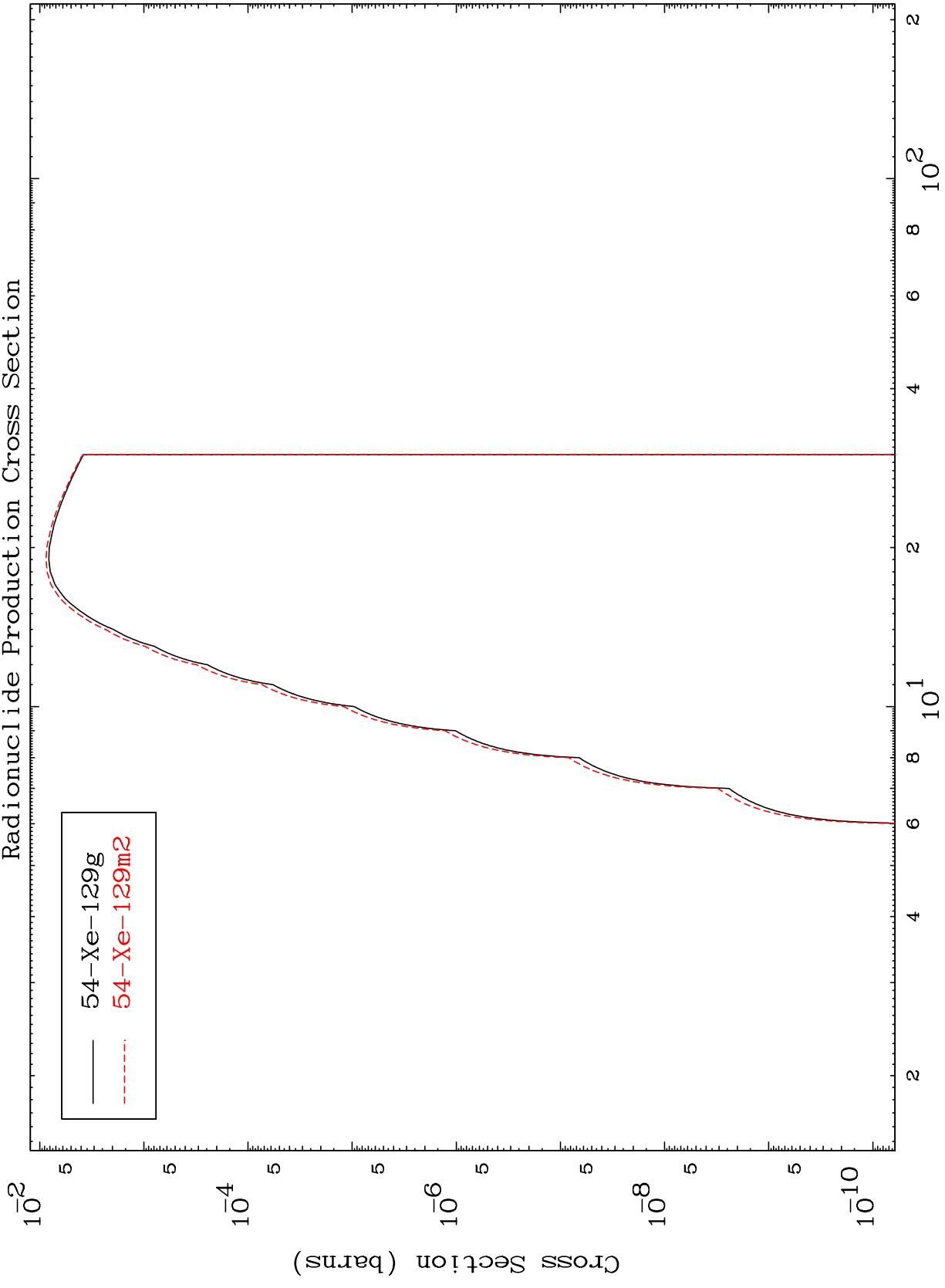
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52-Te-128

Radionuclide Production Cross Section (n,2n)



12

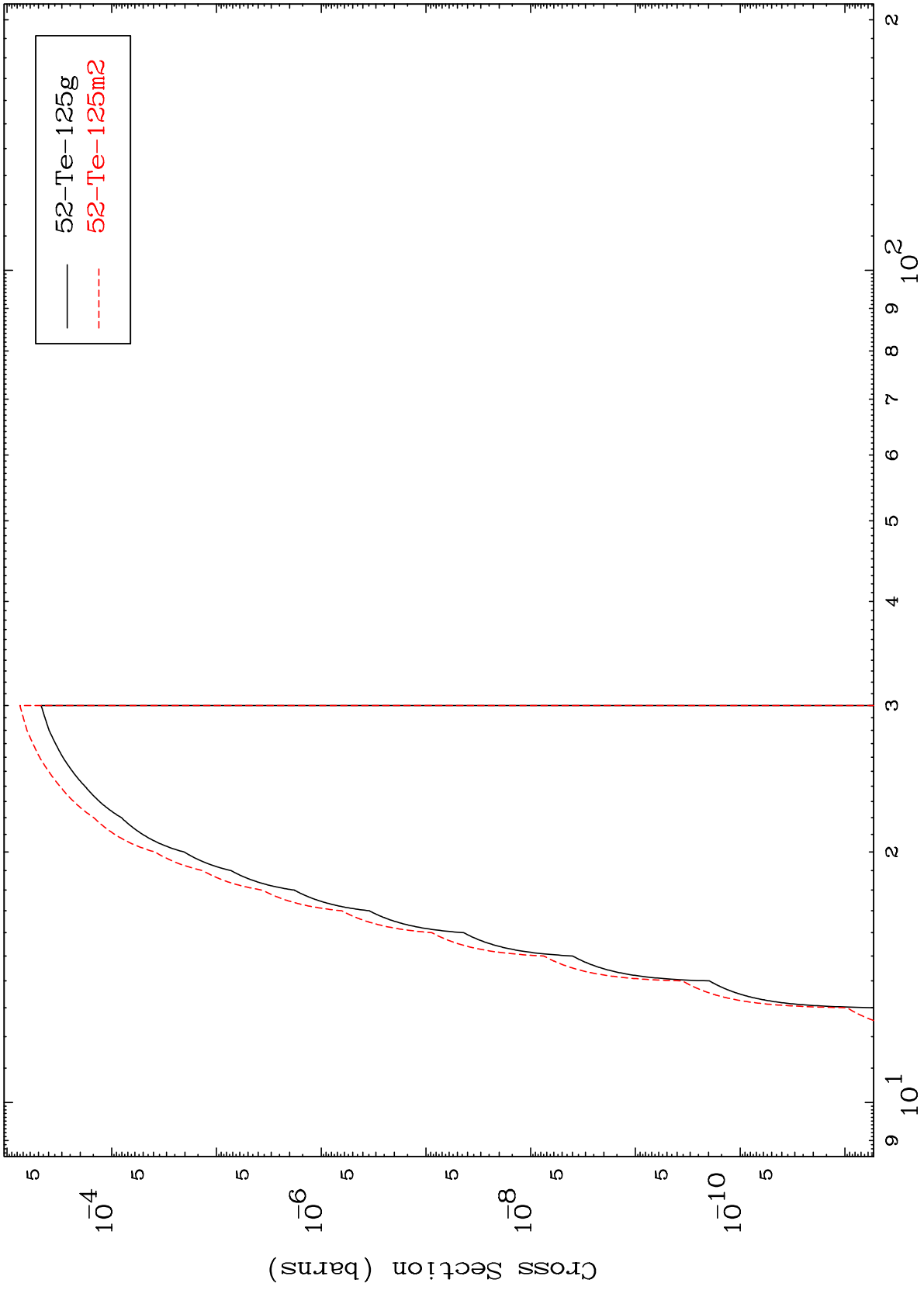
52-Te-128

MAT 5249

(n,2n)  $\alpha$

<sup>52</sup>Te-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

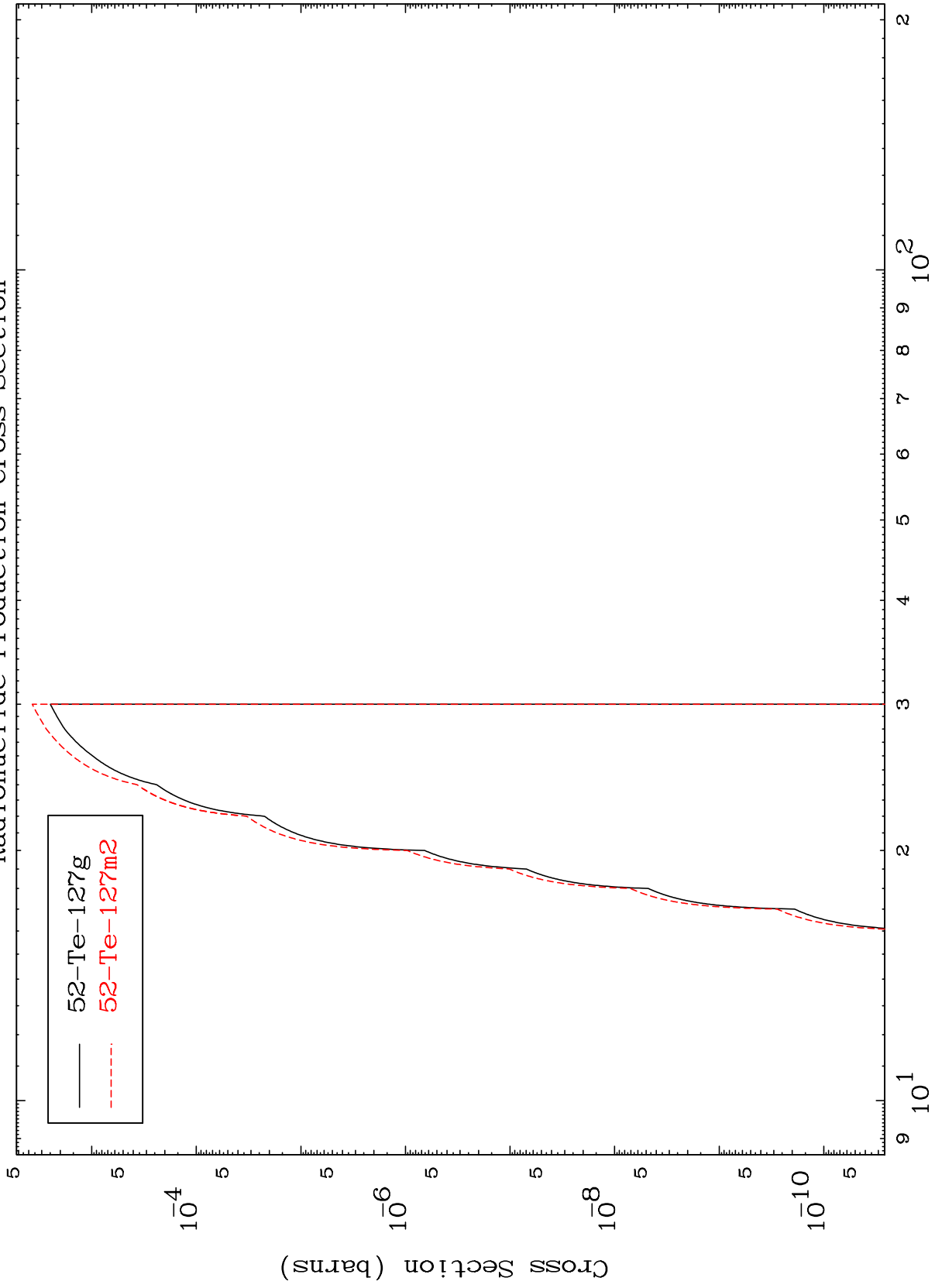
<sup>52</sup>Te-128

MAT 5249

(n, n') He-3

52-Te-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

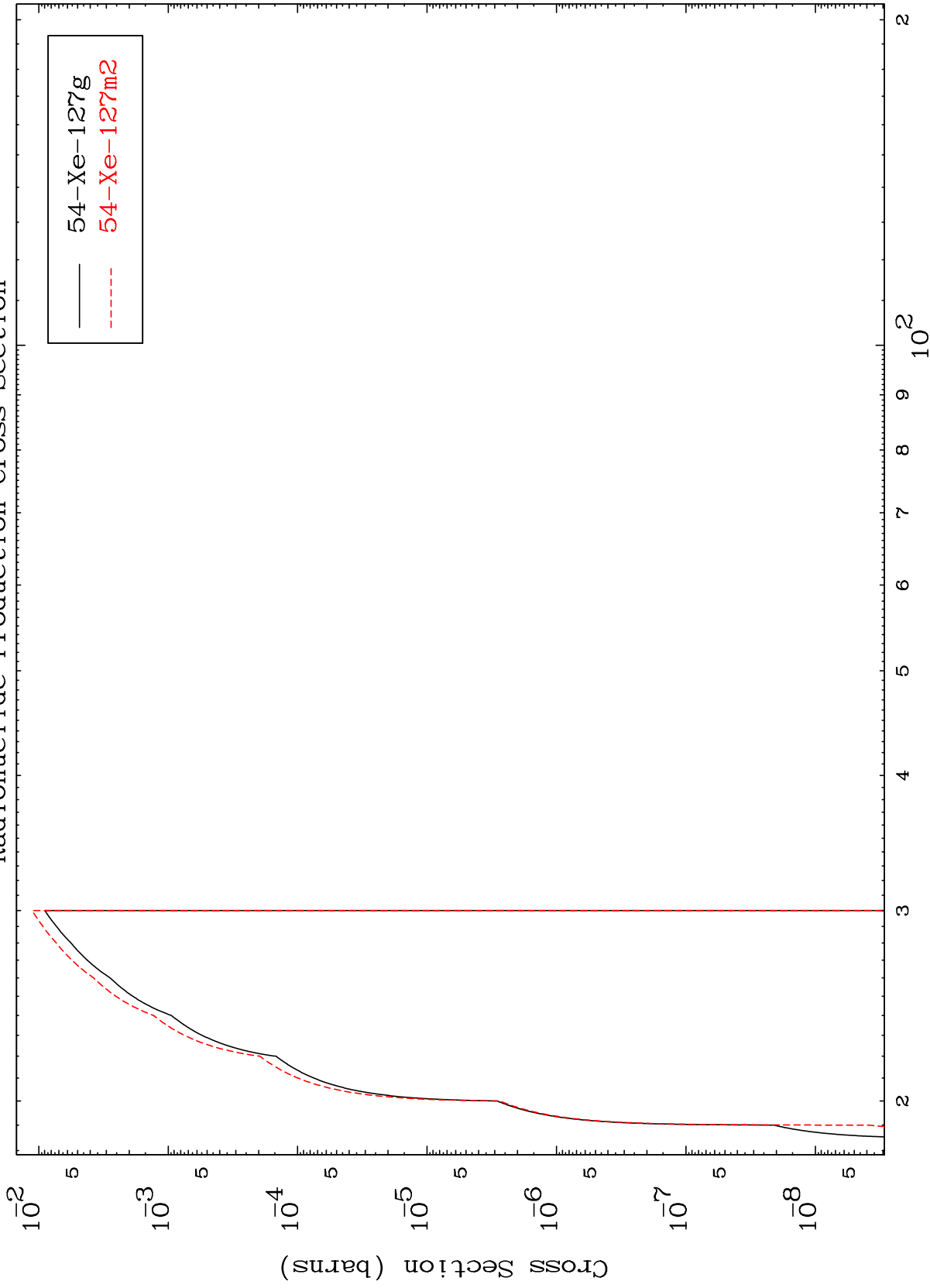
52-Te-128

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(n, 4n)

52-Te-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

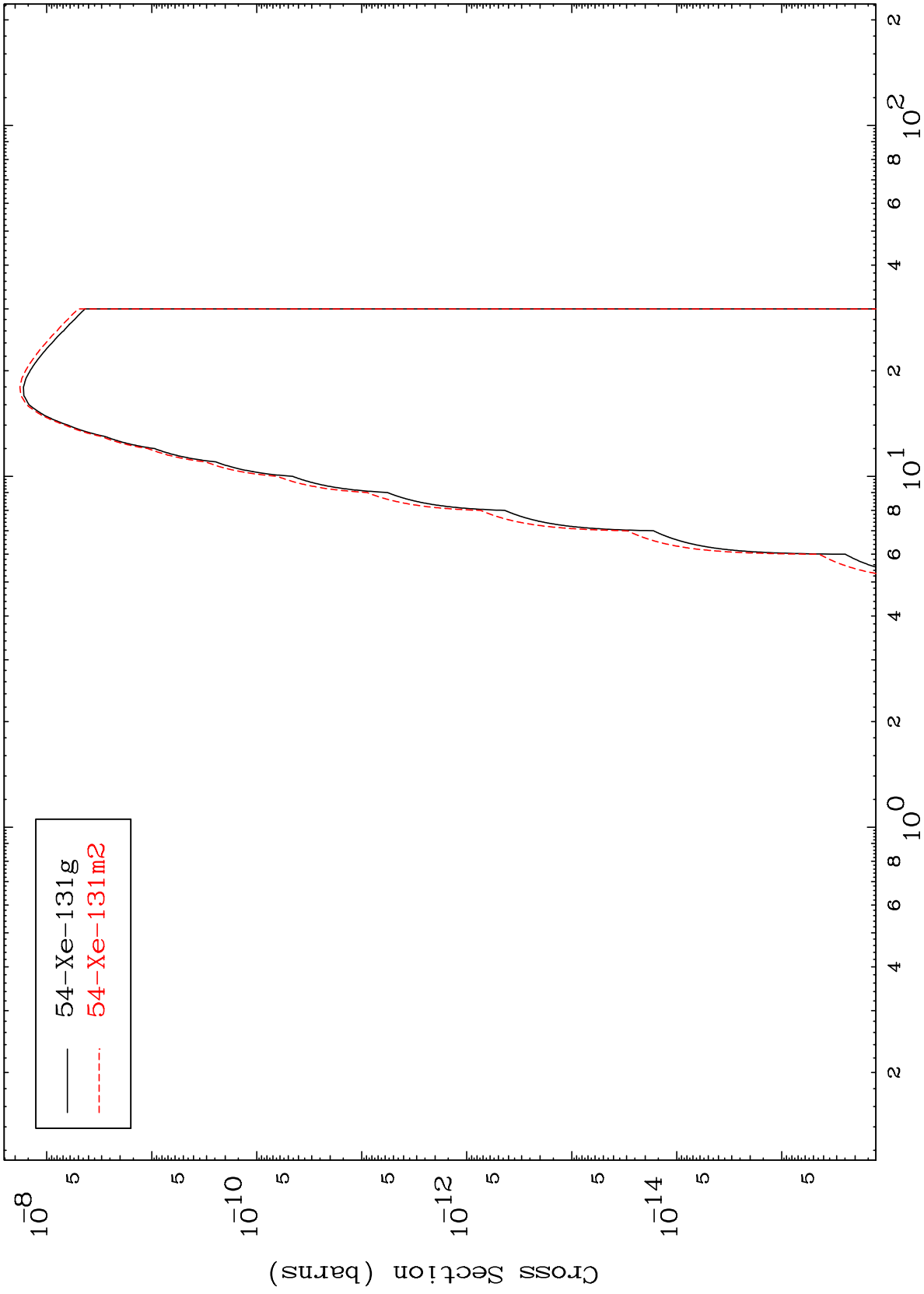
52-Te-128

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(n,  $\gamma$ )

52-Te-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

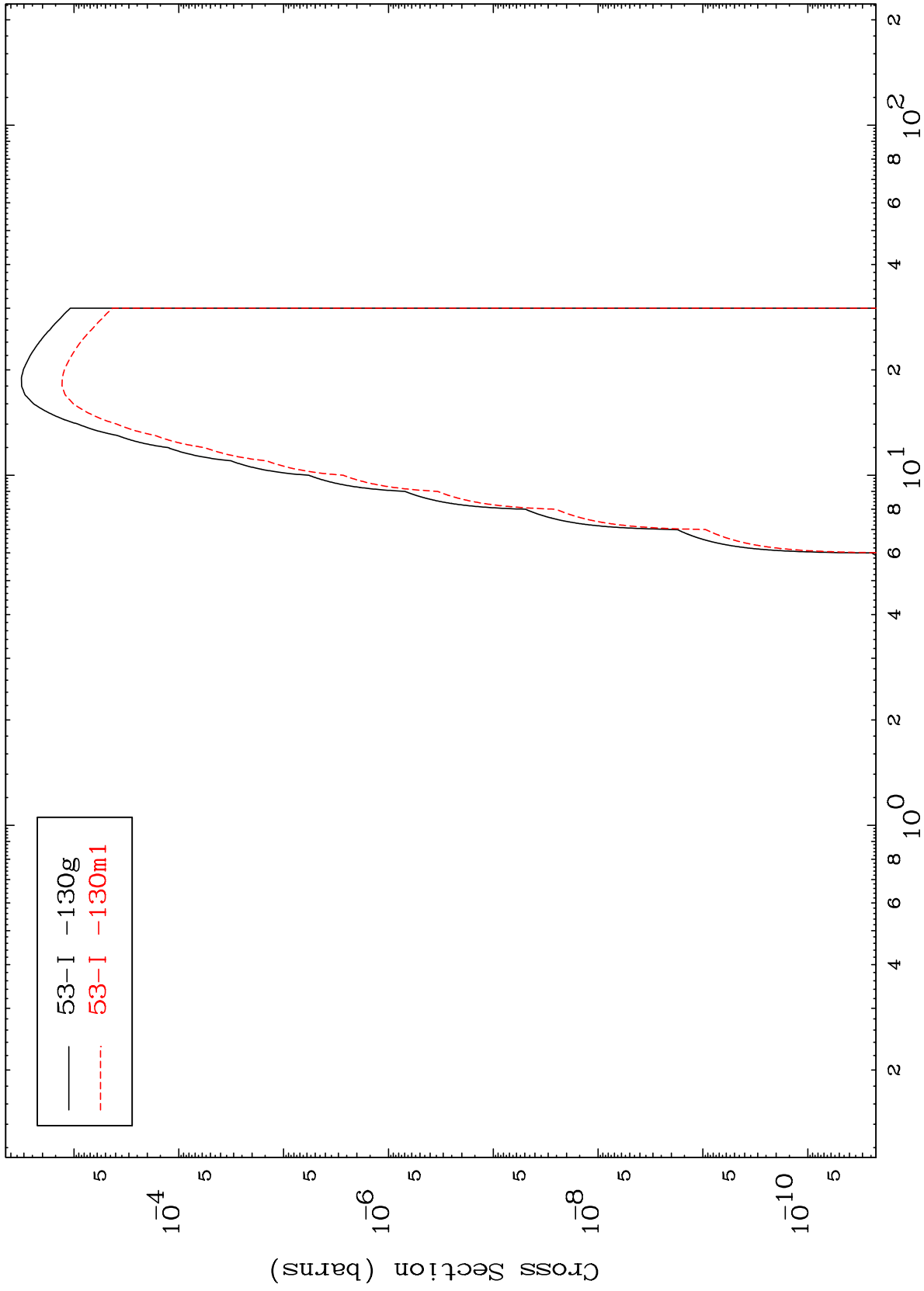
52-Te-128

MAT 5249

(n,p)

52-Te-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

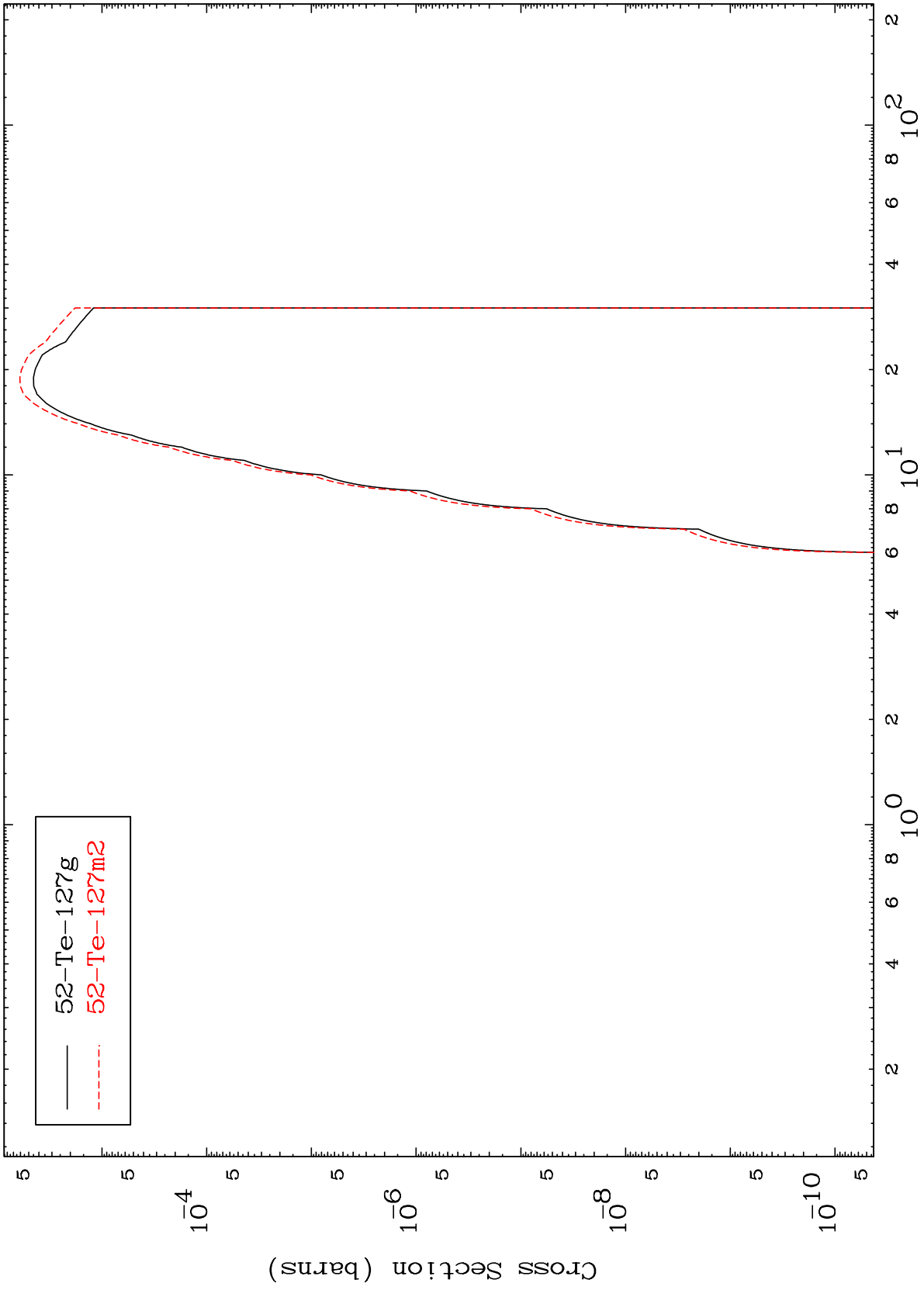
52-Te-128

MAT 5249

(n,  $\alpha$ )

<sup>52</sup>Te-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

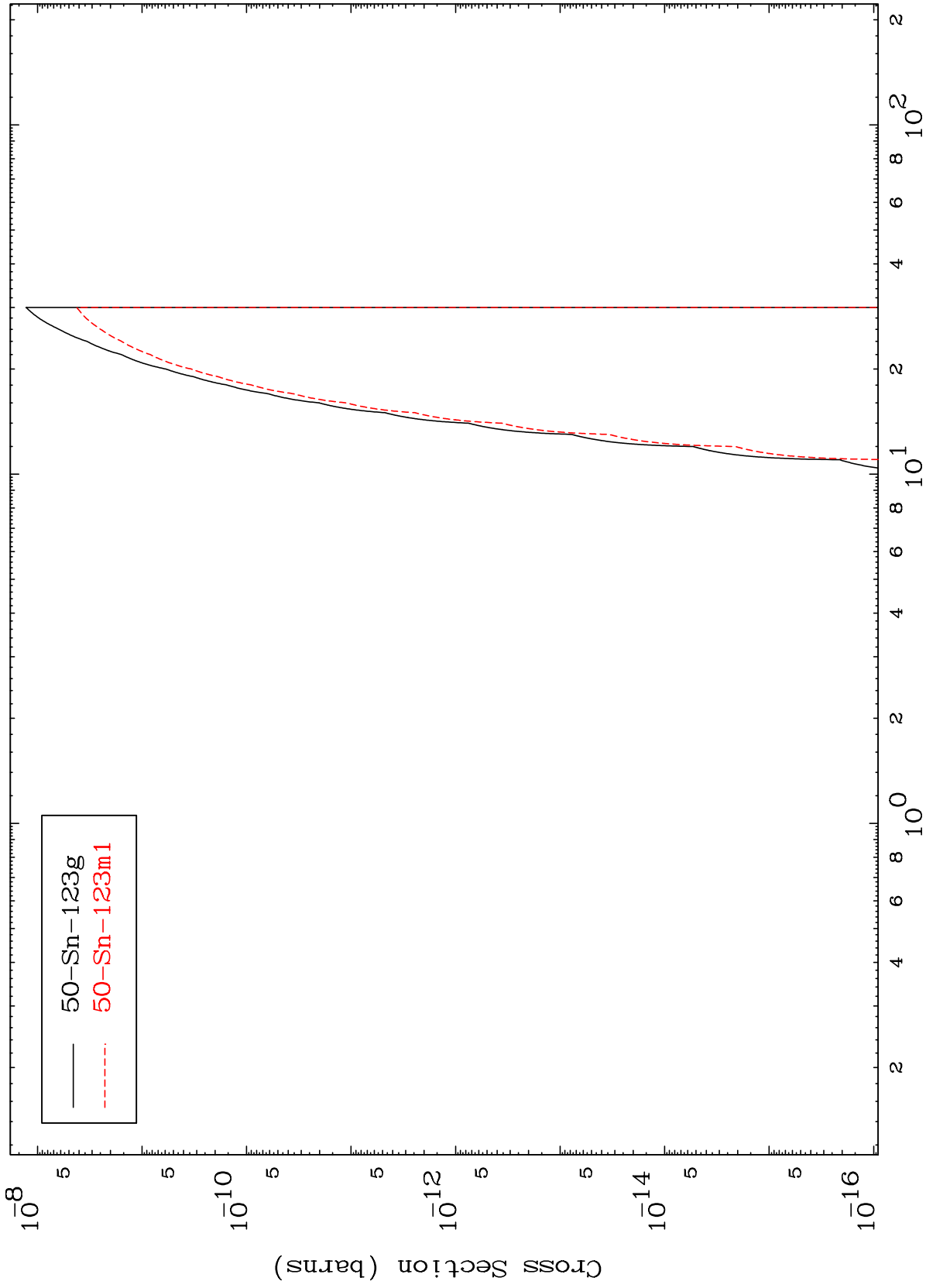
<sup>52</sup>Te-128

MAT 5249

(n,2α)

52-Te-128

Radionuclide Production Cross Section



19

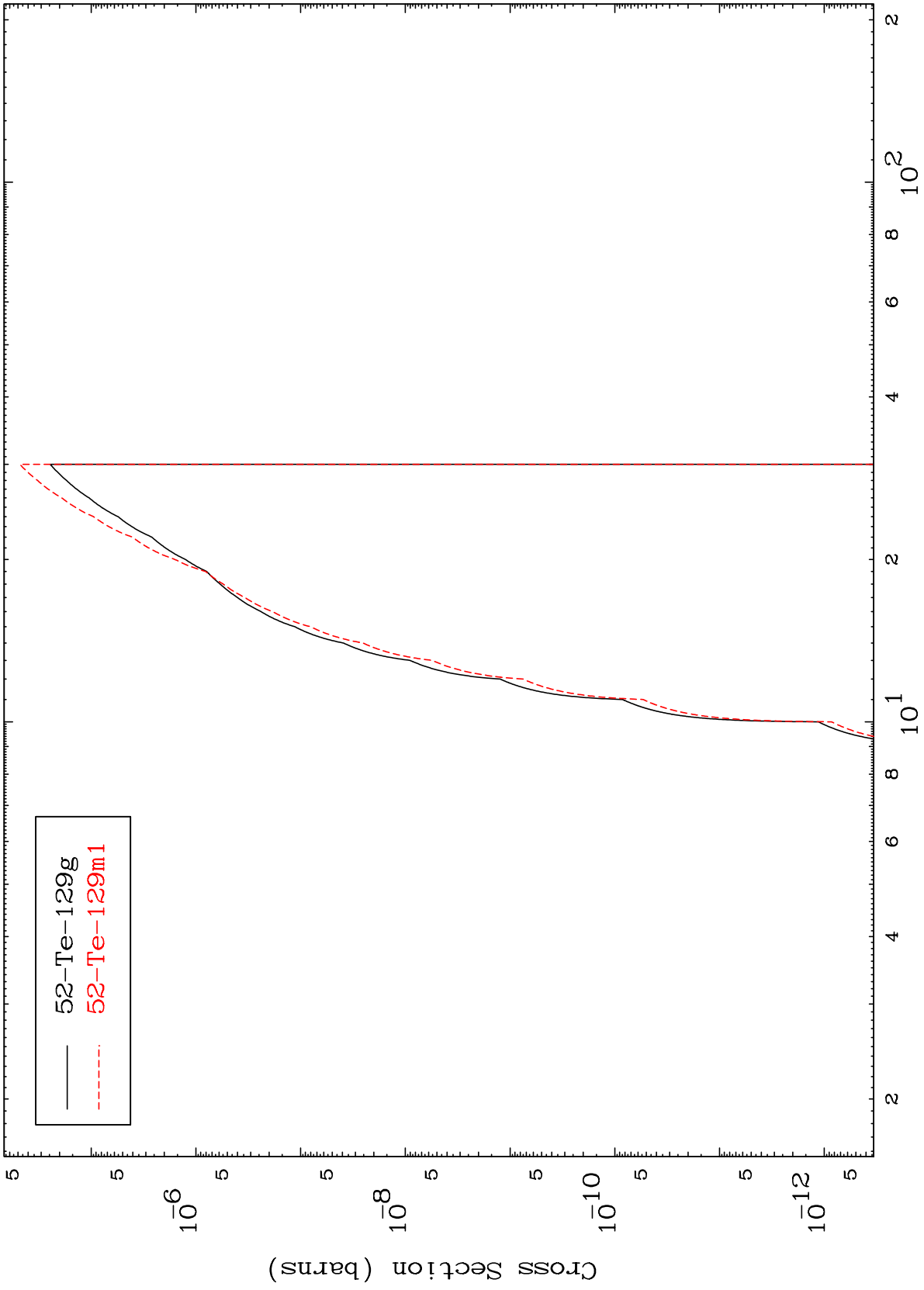
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(n,2p)  
Radionuclide Production Cross Section



20

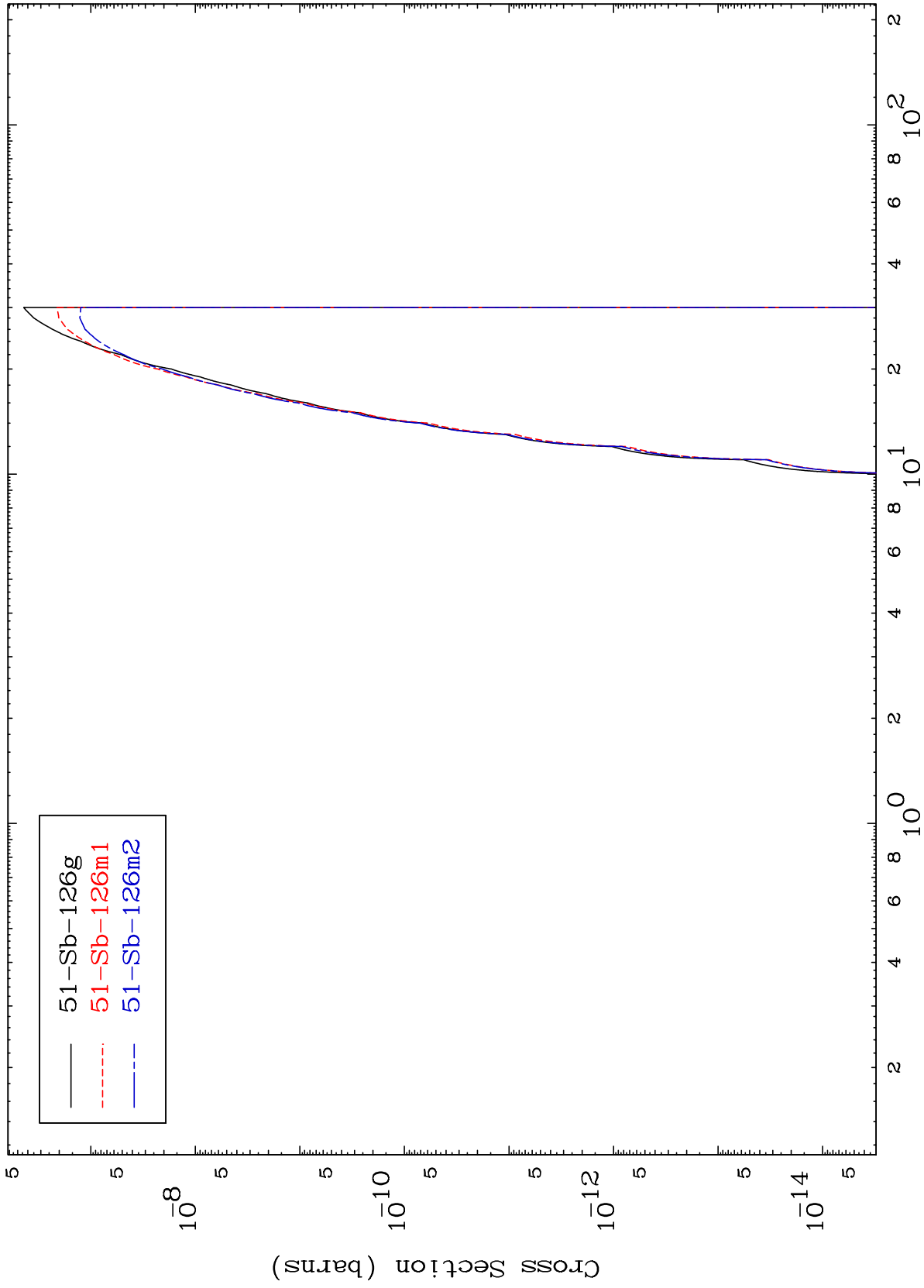
52-Te-128

MAT 5249

(n,p)  $\alpha$

52-Te-128

Radionuclide Production Cross Section



21

Incident Energy (MeV)

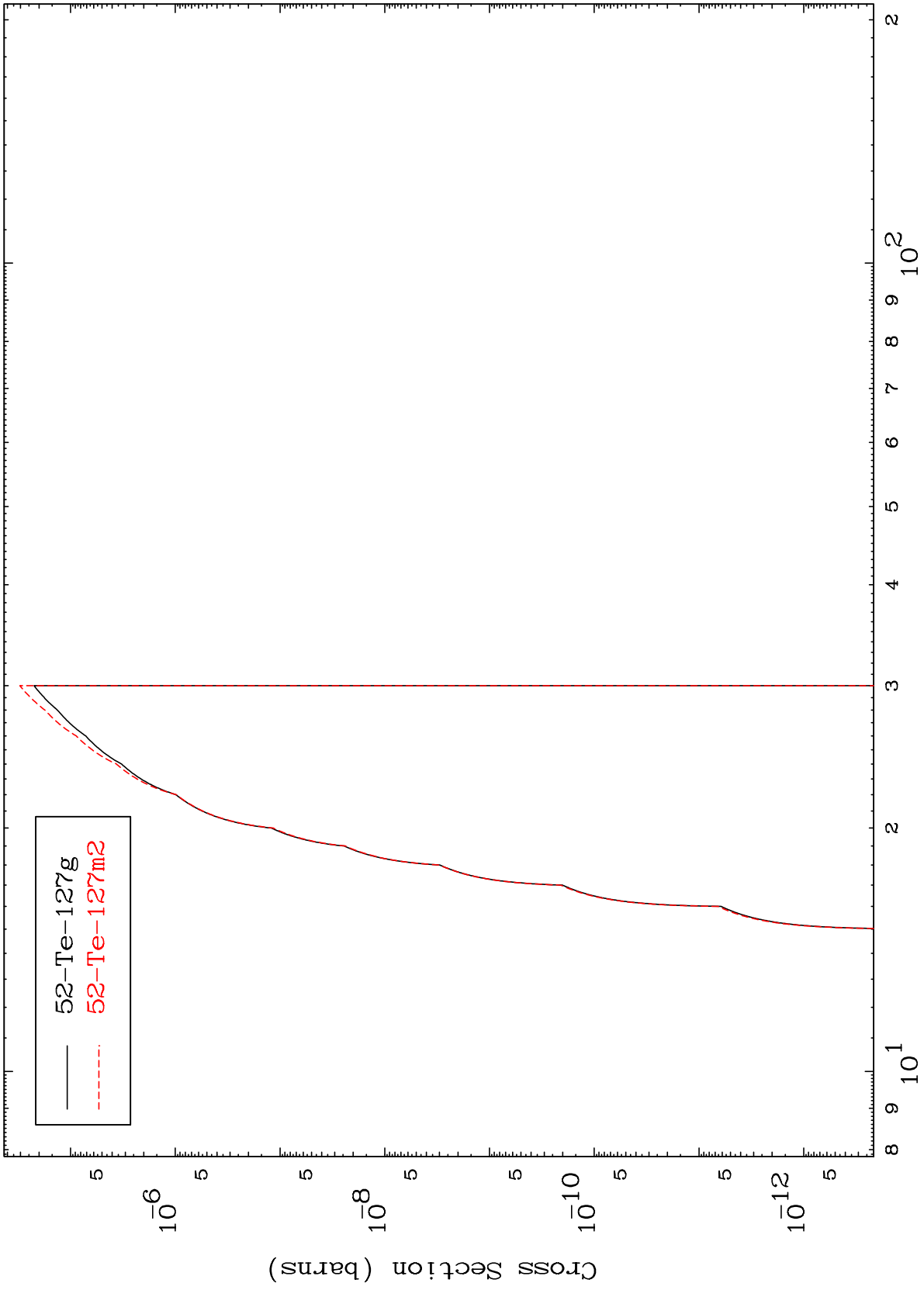
52-Te-128

MAT 5249

(n,p) t

52-Te-128

Radionuclide Production Cross Section



22

Incident Energy (MeV)

52-Te-128