

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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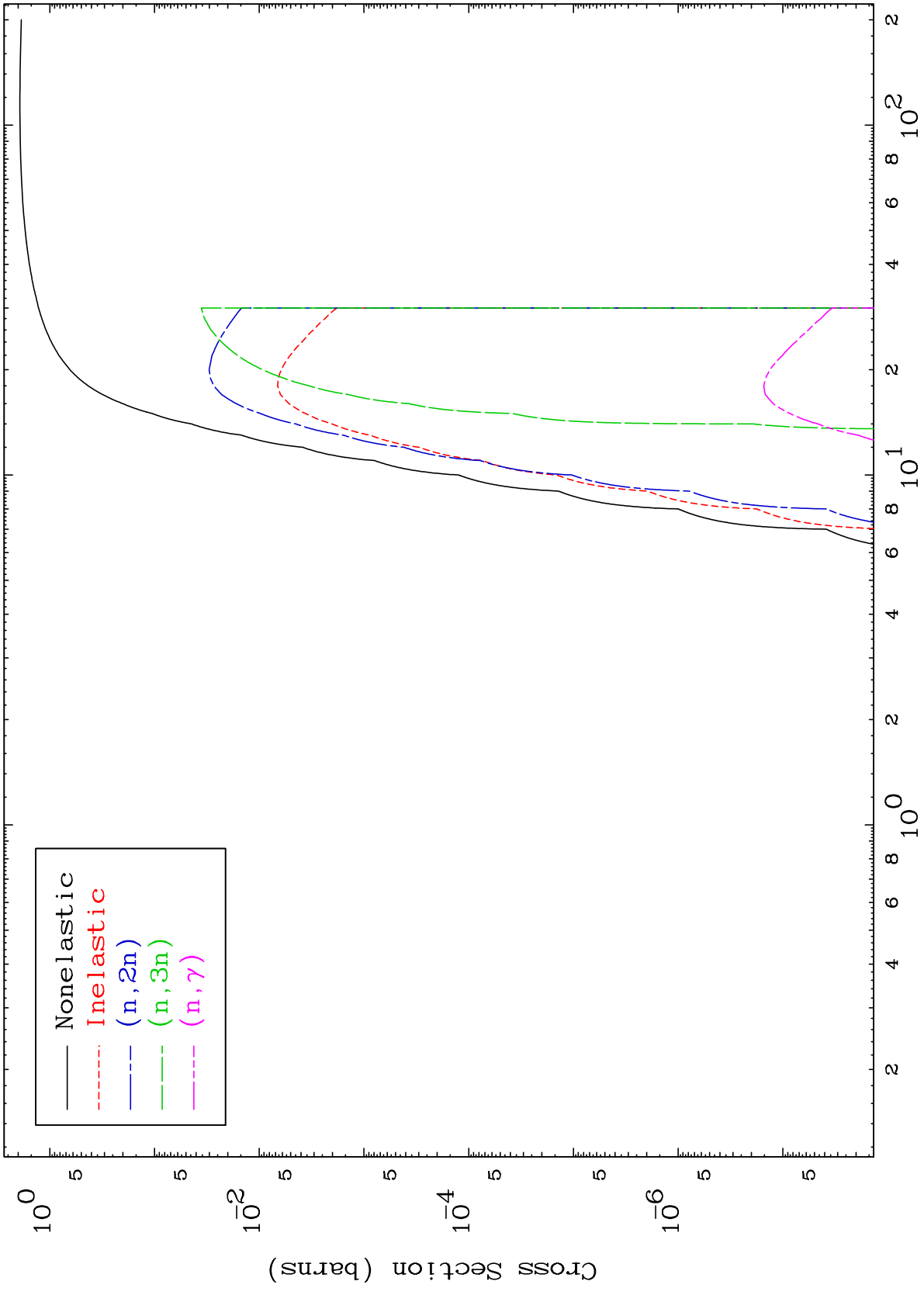
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5234

He-3 Major  
0 Kelvin Cross Sections

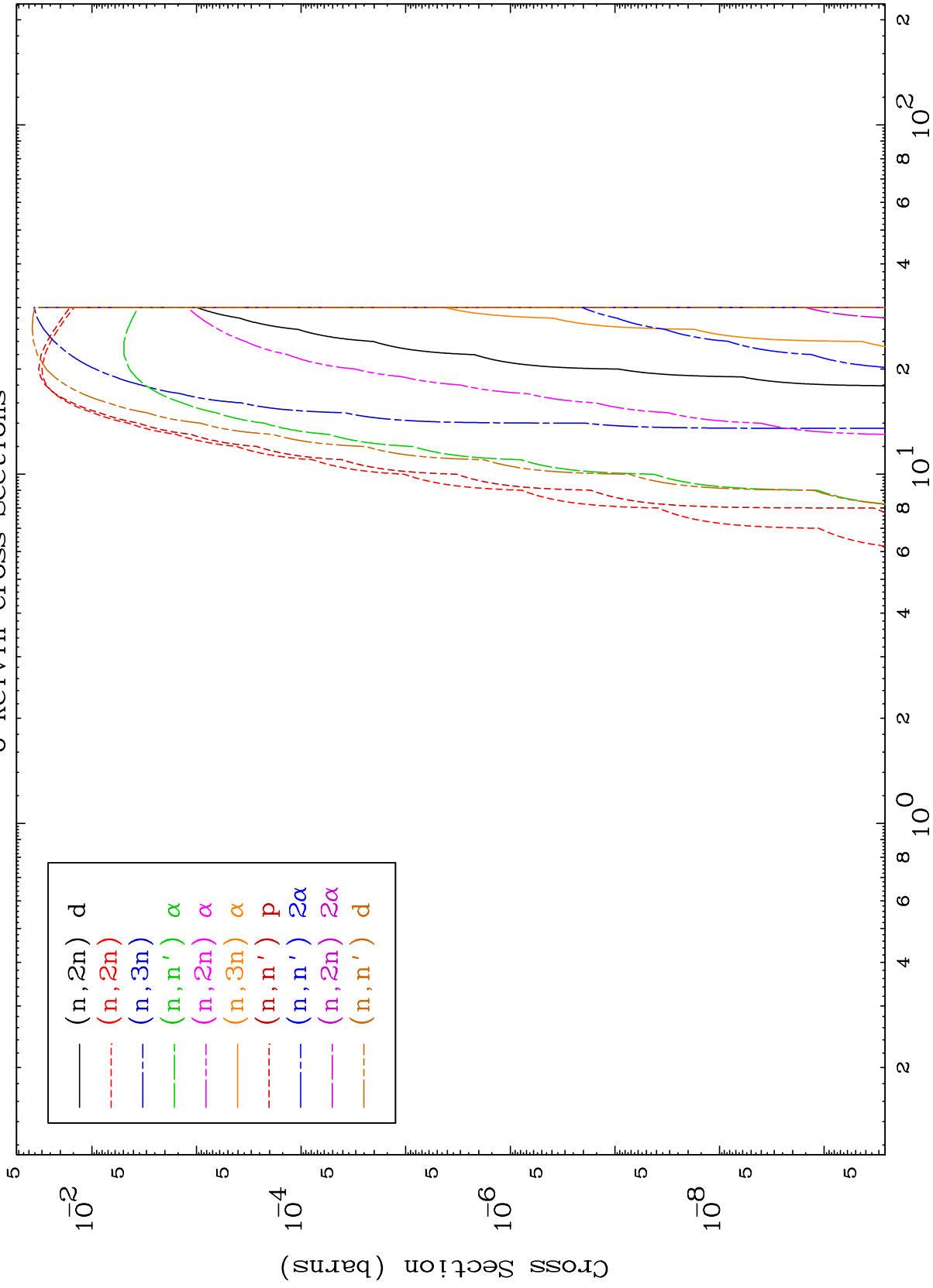
52-Te-123



MAT 5234

He-3 Neutron Absorption  
0 Kelvin Cross Sections

52-Te-123



2

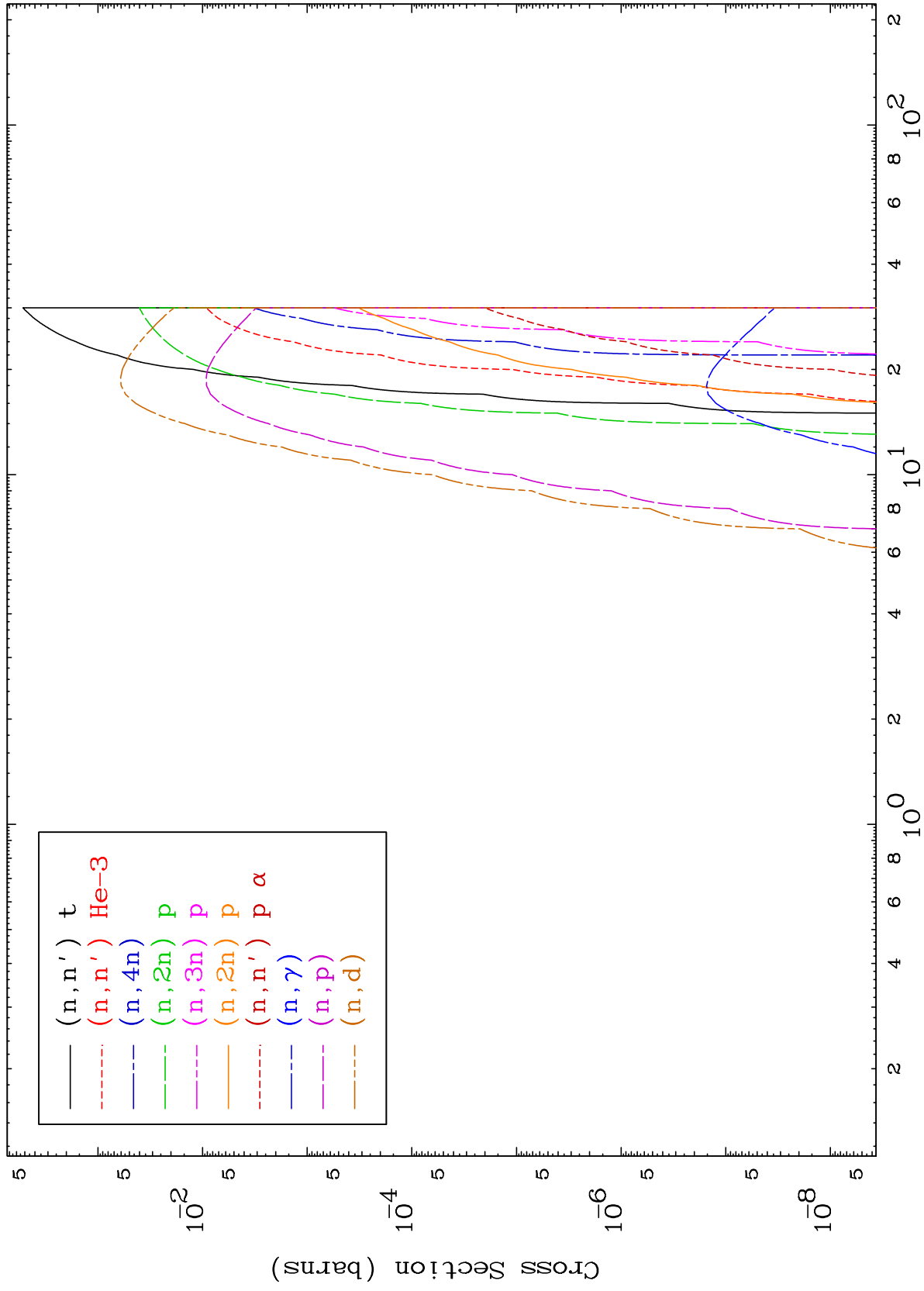
Incident Energy (MeV)

52-Te-123

MAT 5234

He-3 Neutron Absorption  
0 Kelvin Cross Sections

52-Te-123



3

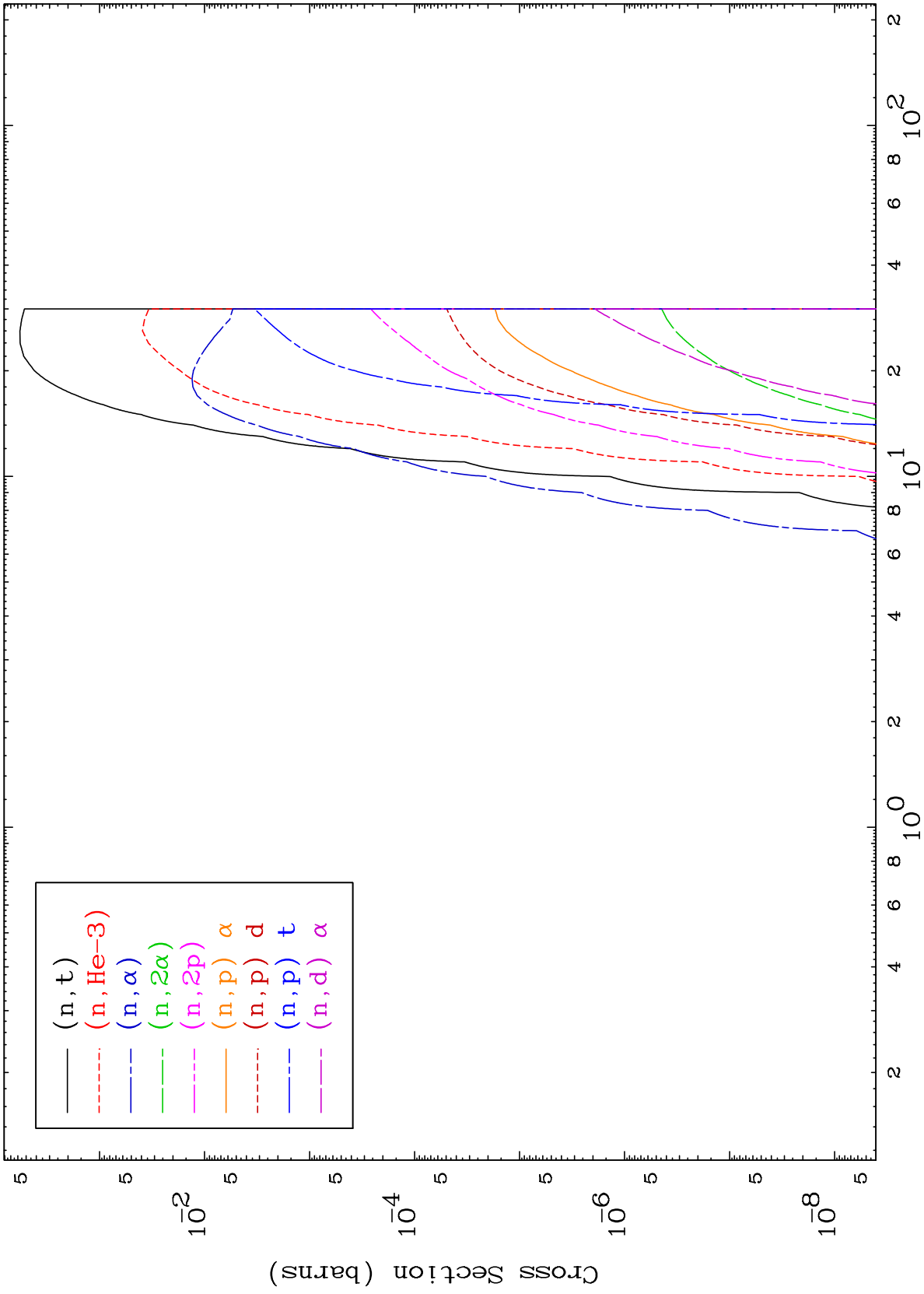
Incident Energy (MeV)

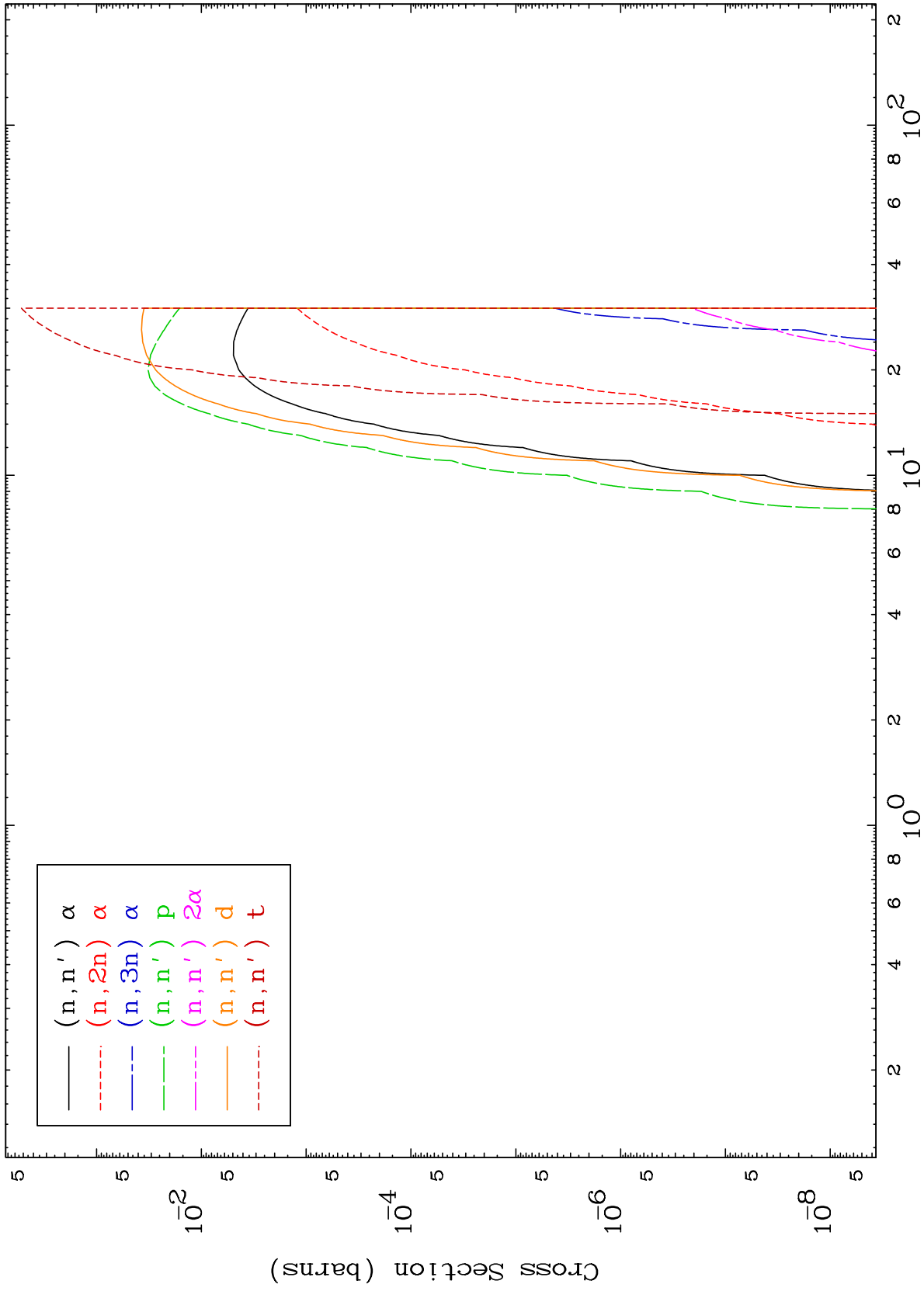
52-Te-123

MAT 5234

He-3 Neutron Absorption  
0 Kelvin Cross Sections

52-Te-123

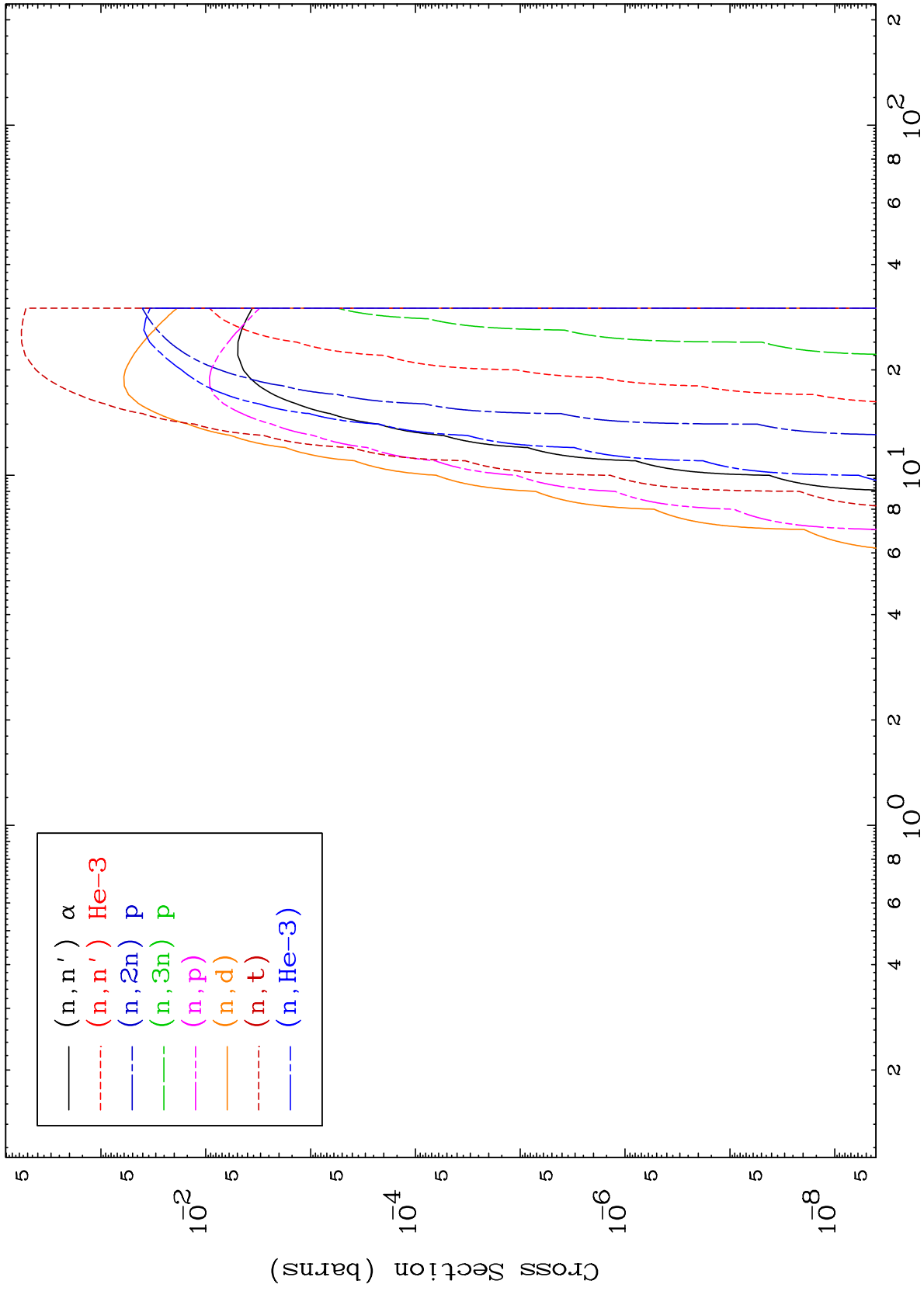




MAT 5234

He-3 Charged Particle  
0 Kelvin Cross Sections

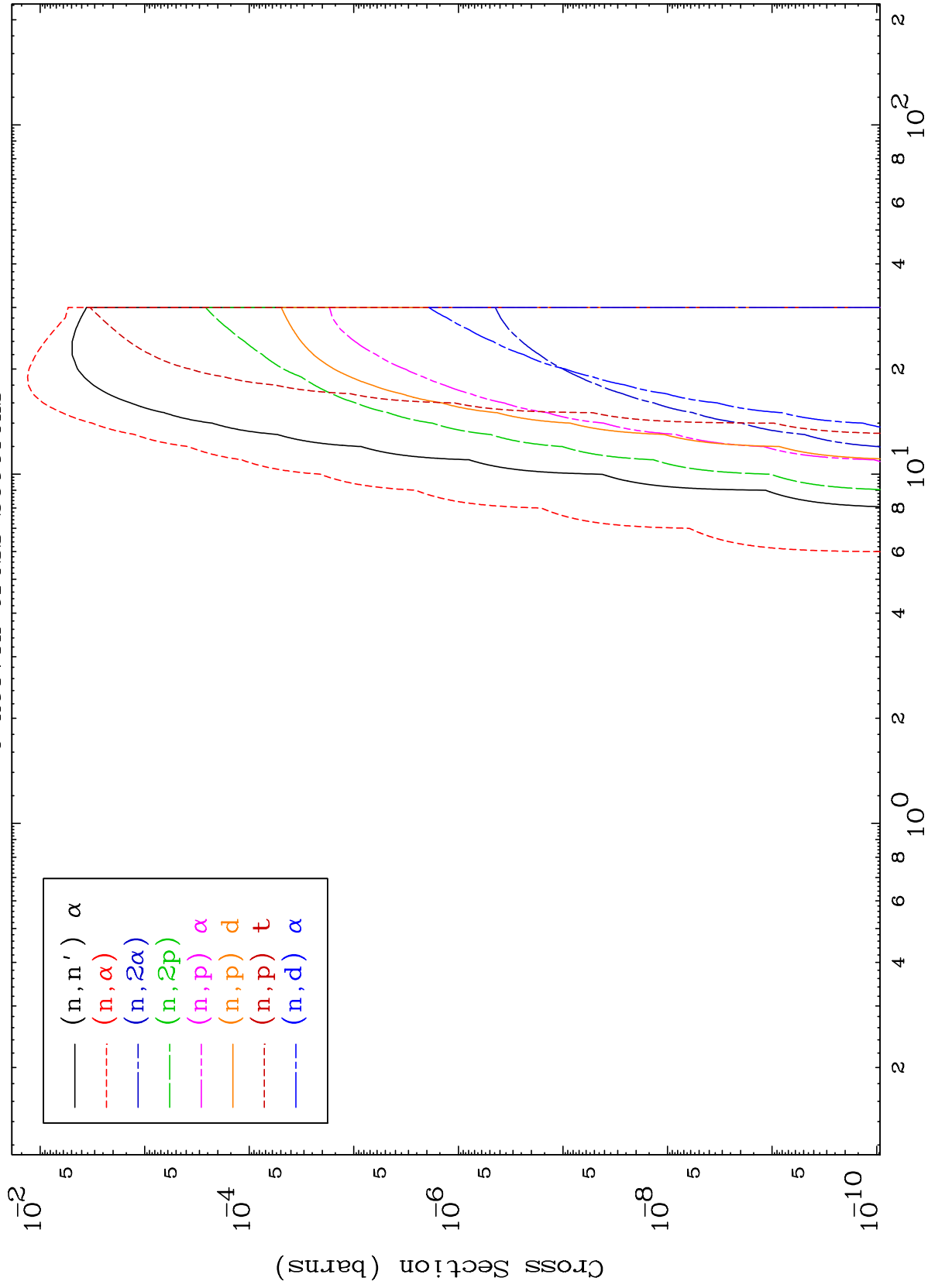
52-Te-123



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Incident Energy (MeV)

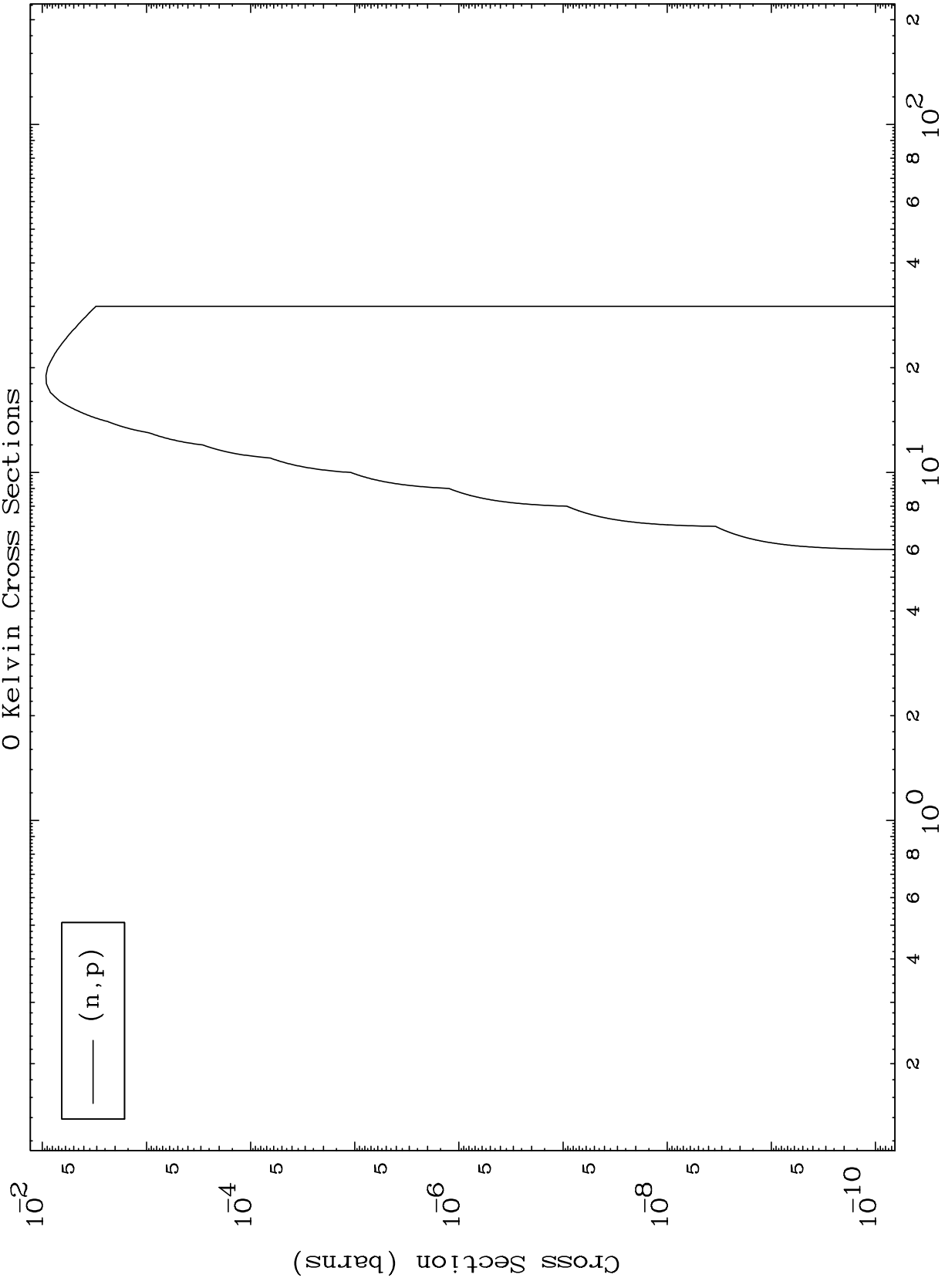
52-Te-123



MAT 5234

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

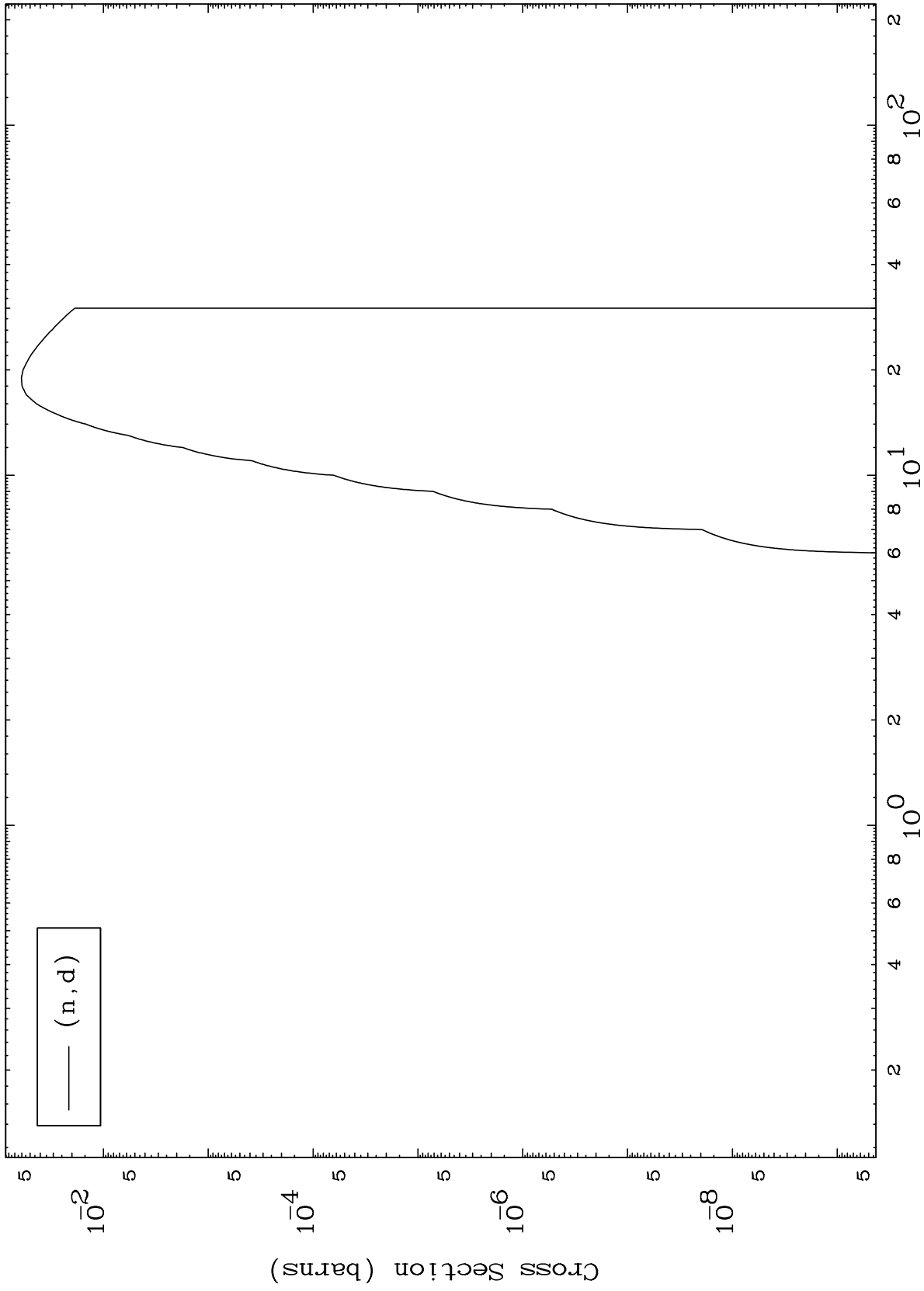
52-Te-123



MAT 5234

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

52-Te-123



9

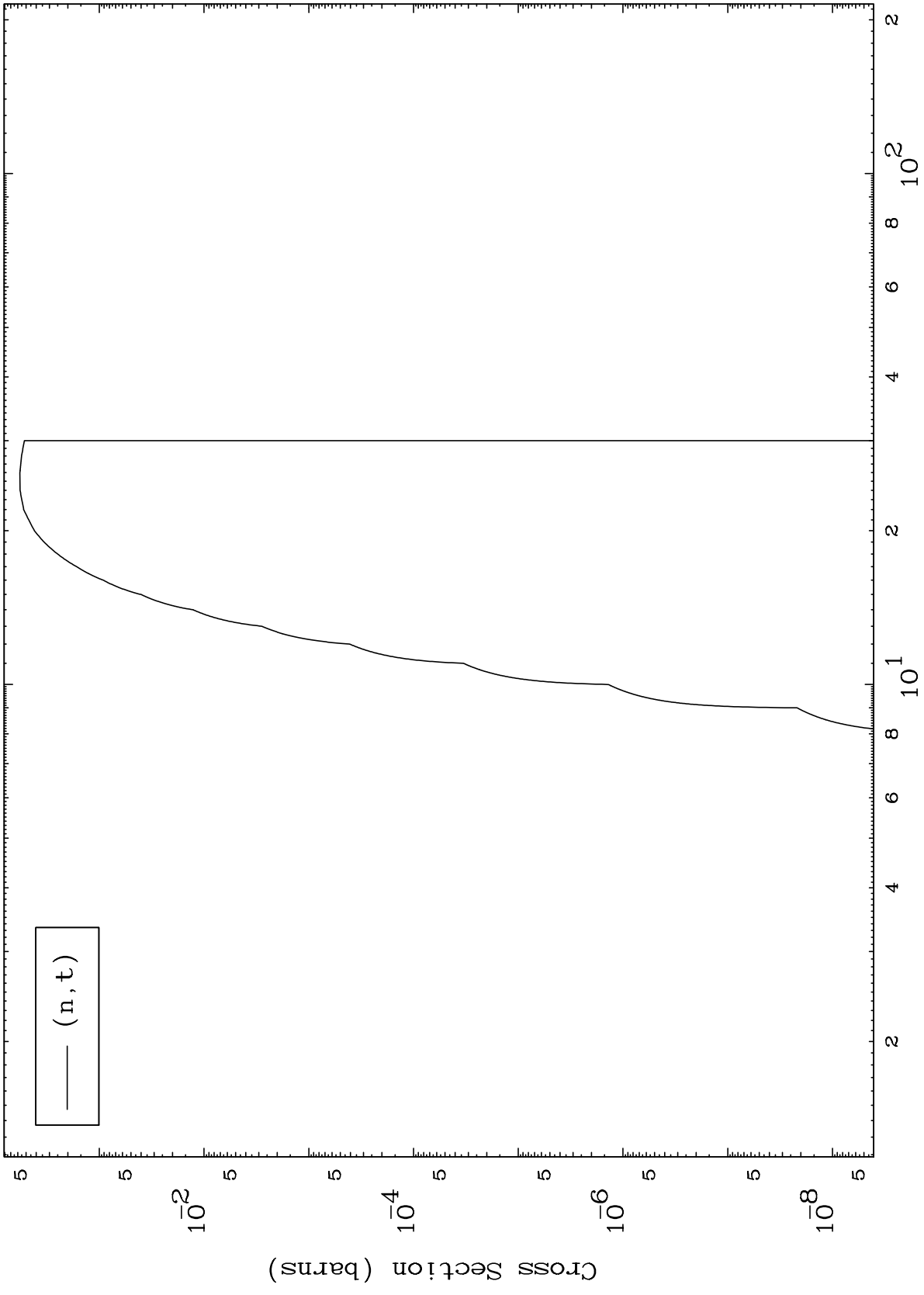
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



10

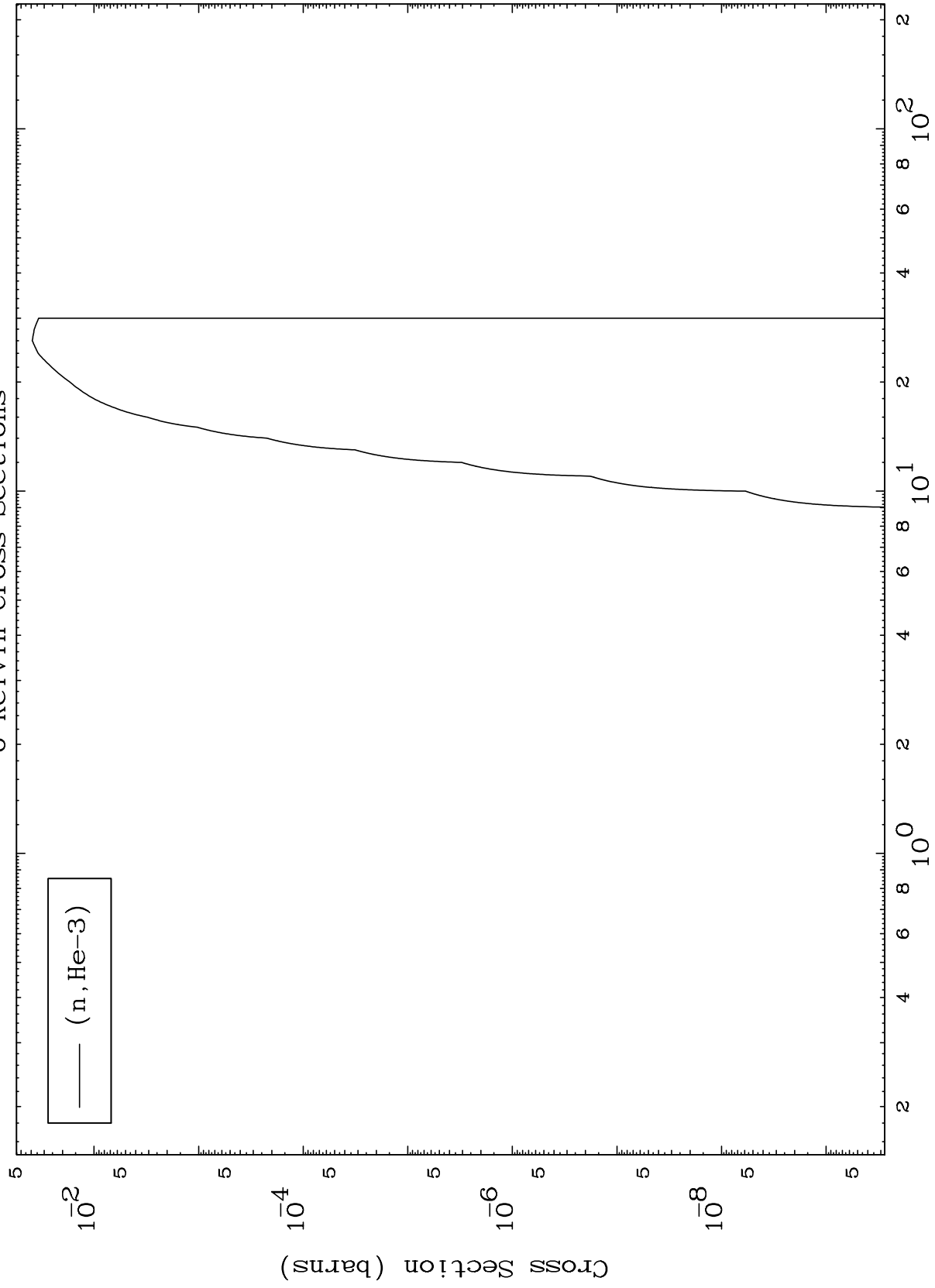
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



11

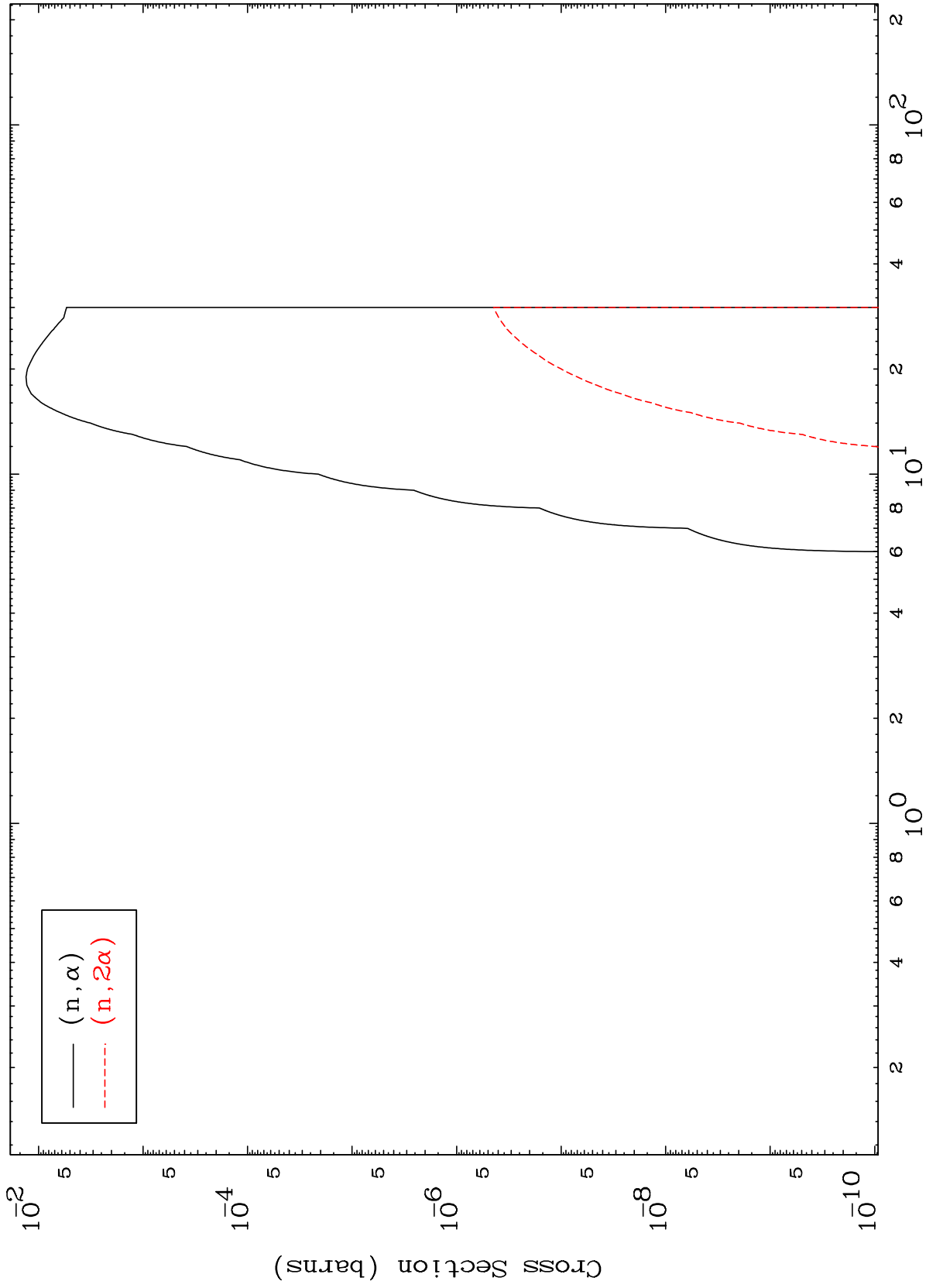
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



12

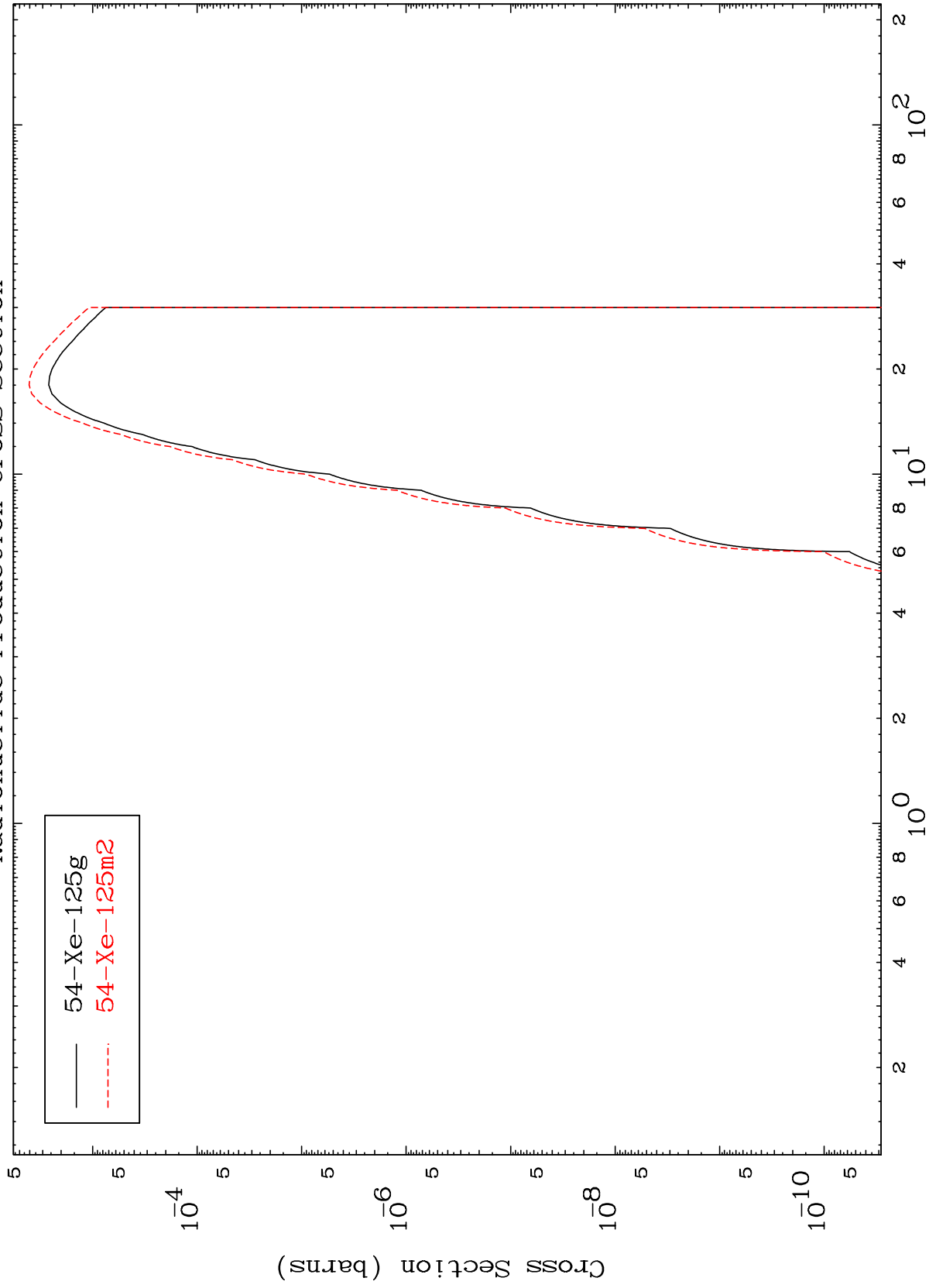
Incident Energy (MeV)

52-Te-123

MAT 5234

Radionuclide Production Cross Section

52-Te-123



13

Incident Energy (MeV)

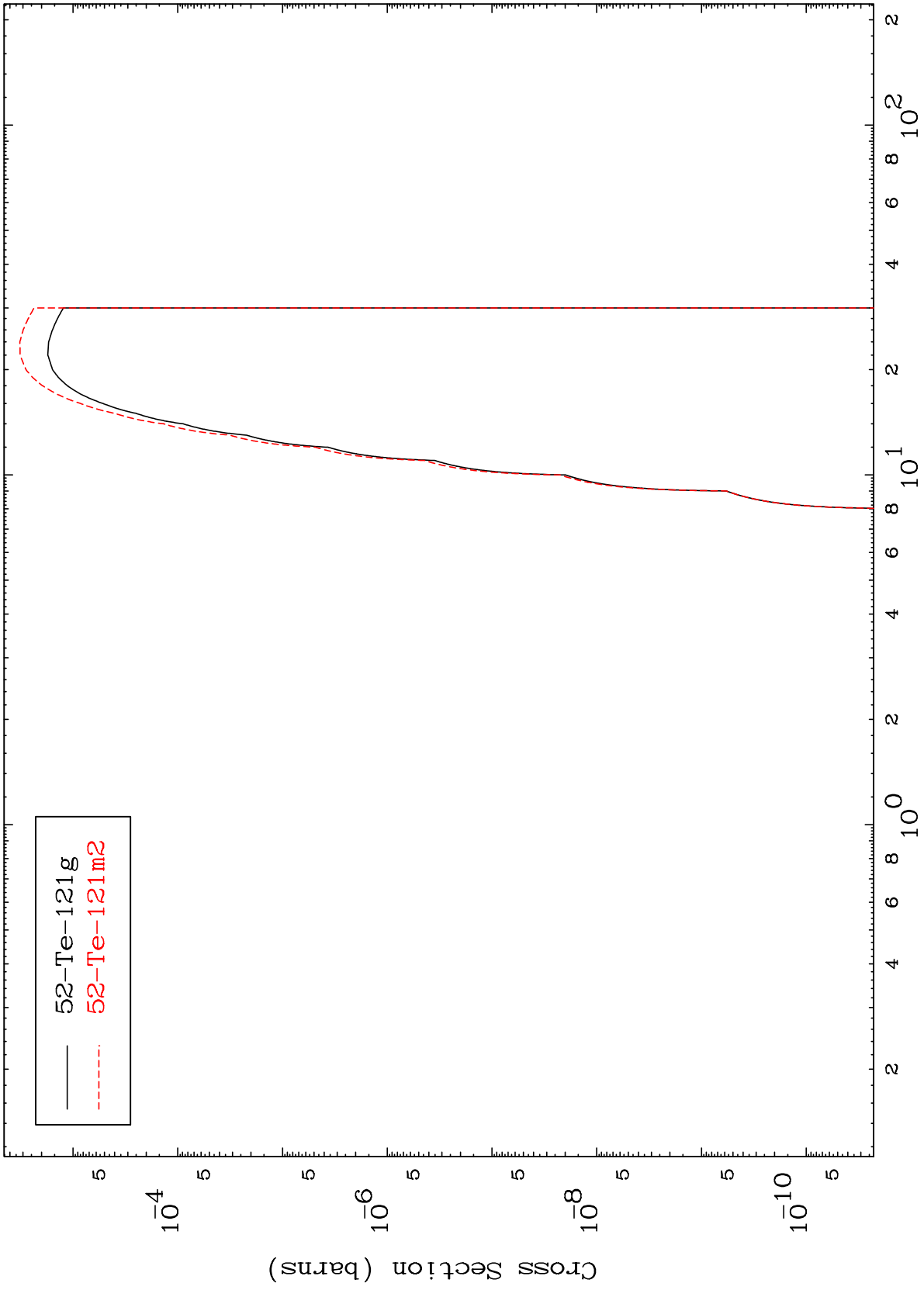
52-Te-123

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(n,n')  $\alpha$

52-Te-123

Radionuclide Production Cross Section

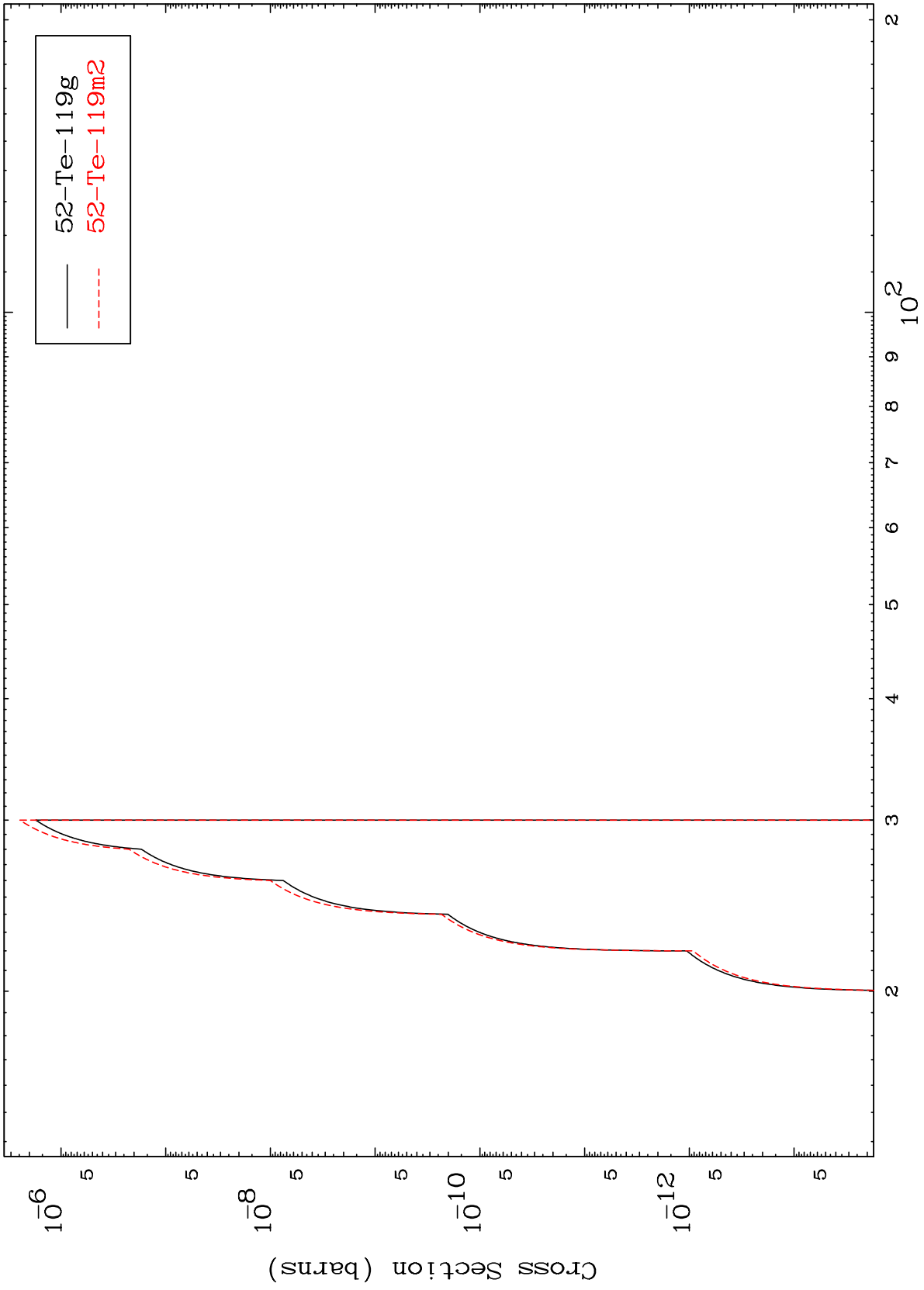


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(n,3n)  $\alpha$

<sup>52</sup>Te-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

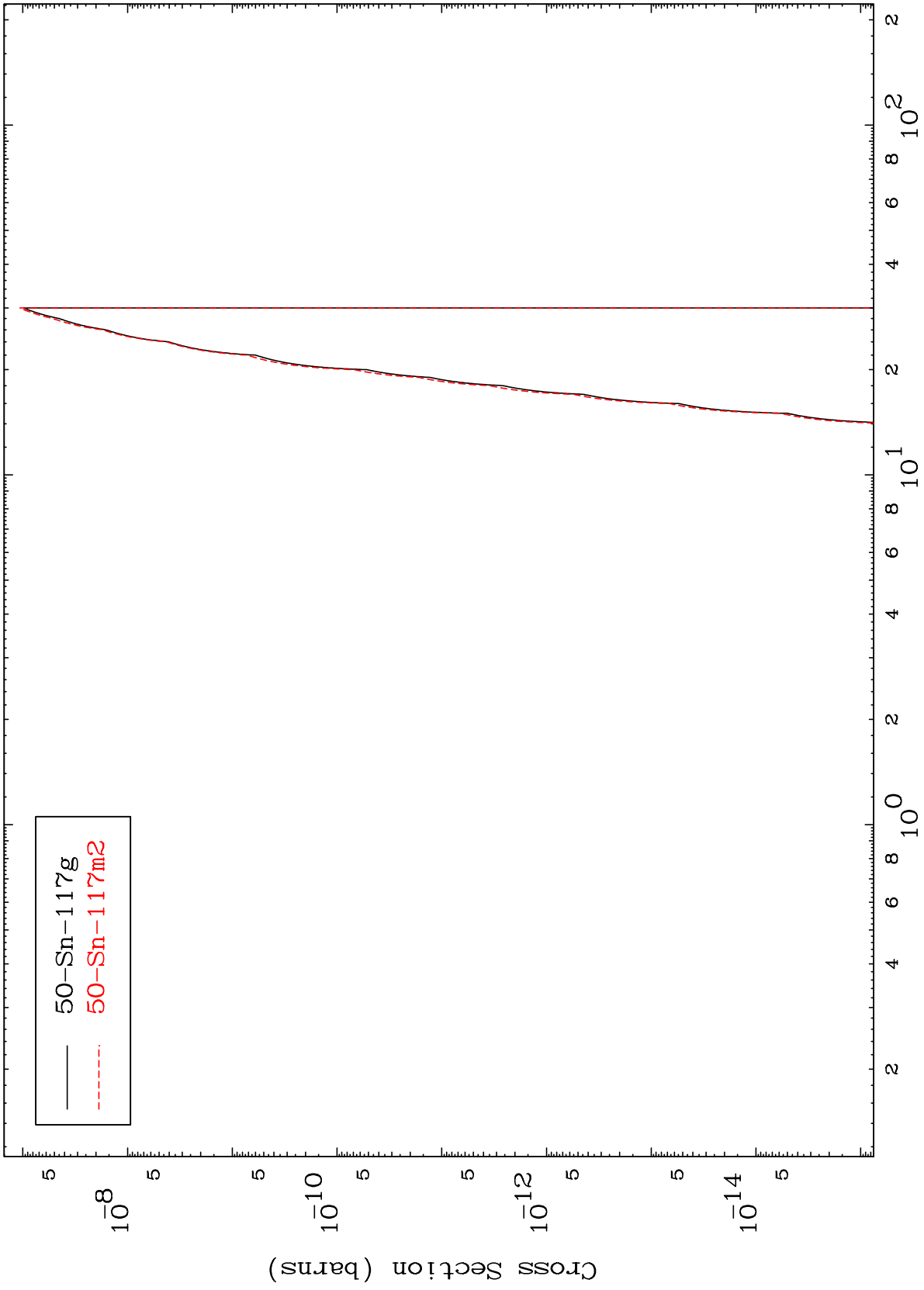
<sup>52</sup>Te-123

MAT 5234

(n,n') 2 $\alpha$

52-Te-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

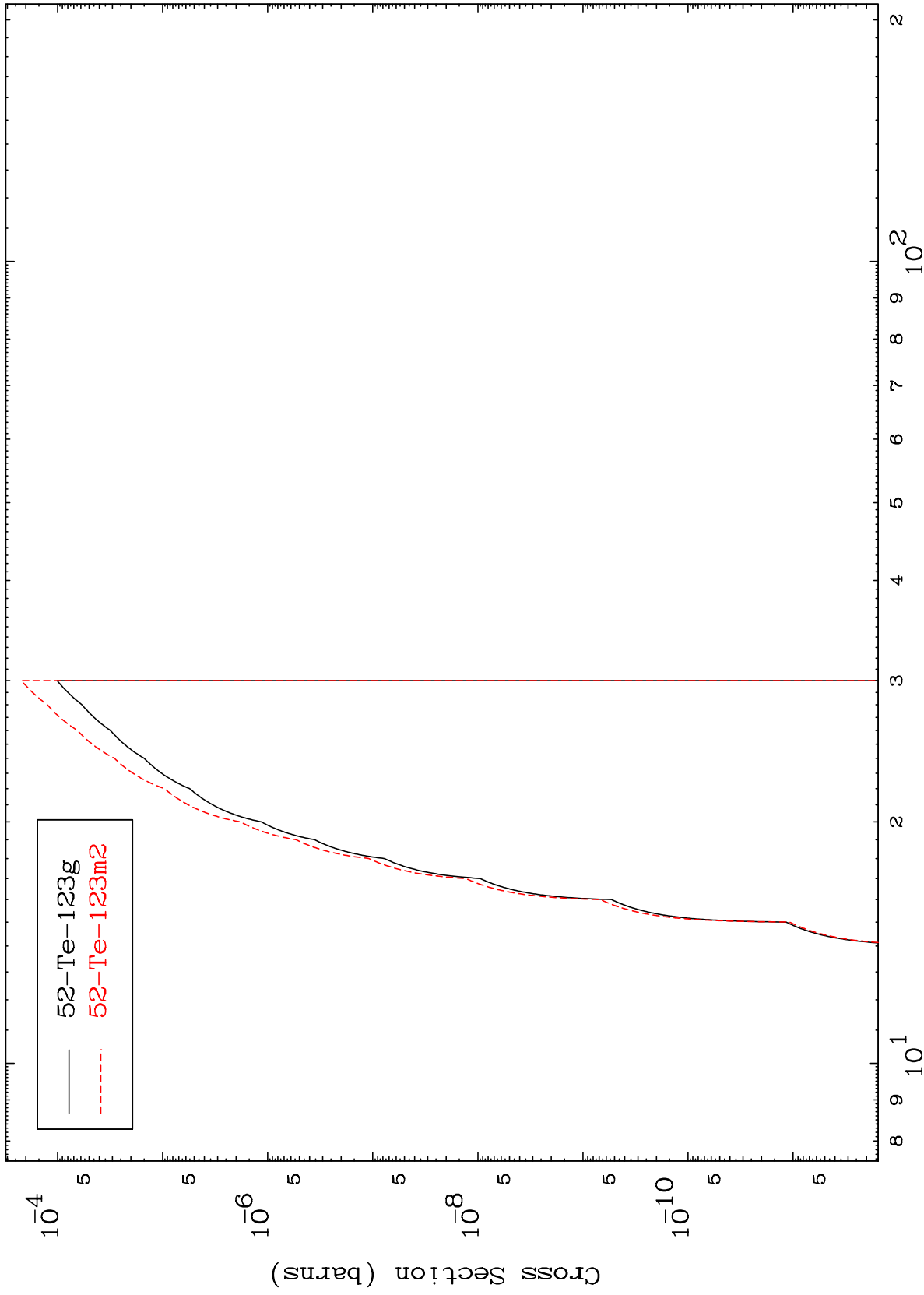
52-Te-123

MAT 5234

(n,2n) p

52-Te-123

Radionuclide Production Cross Section



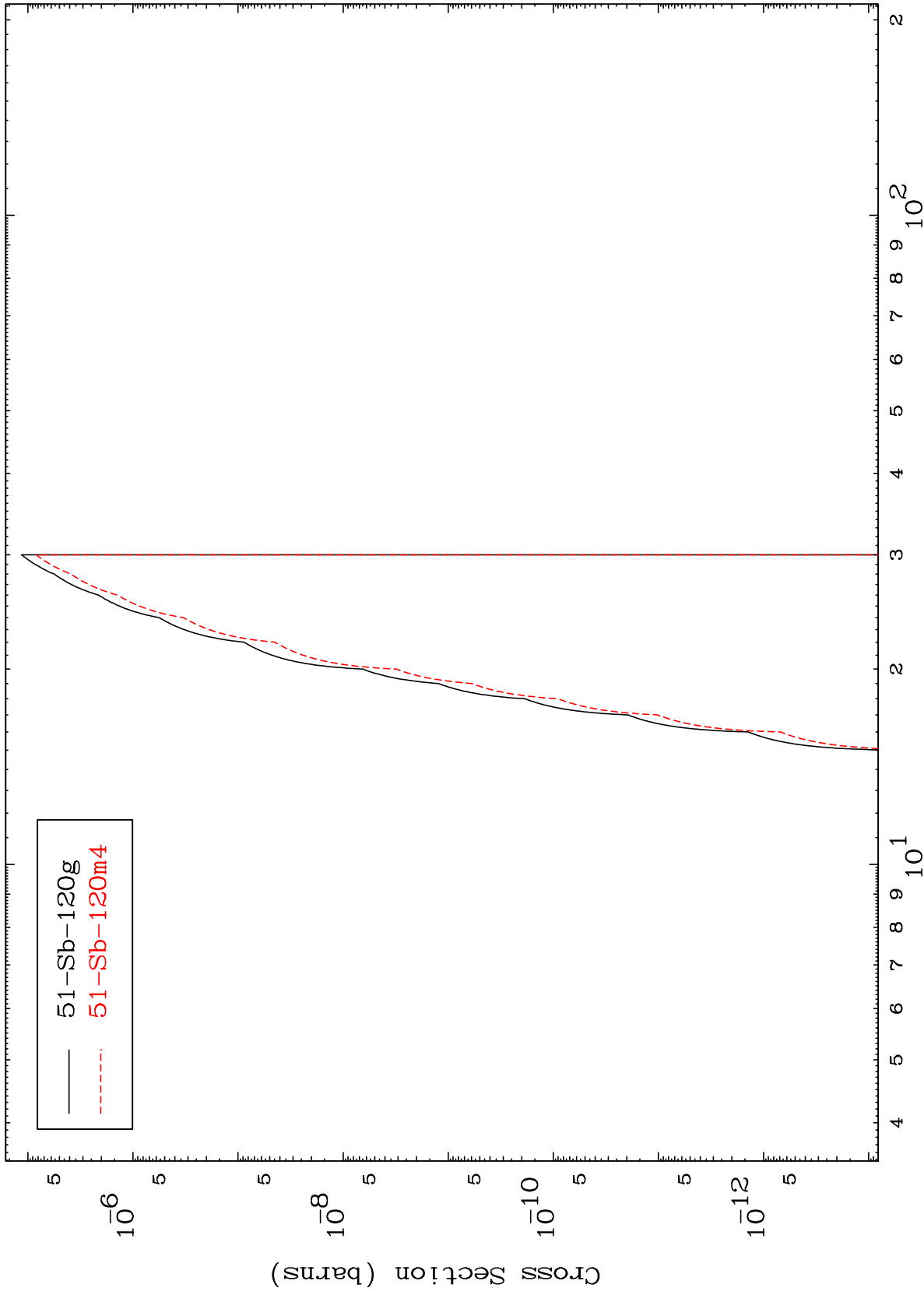
17

52-Te-123

MAT 5234

52-Te-123

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



18

Incident Energy (MeV)

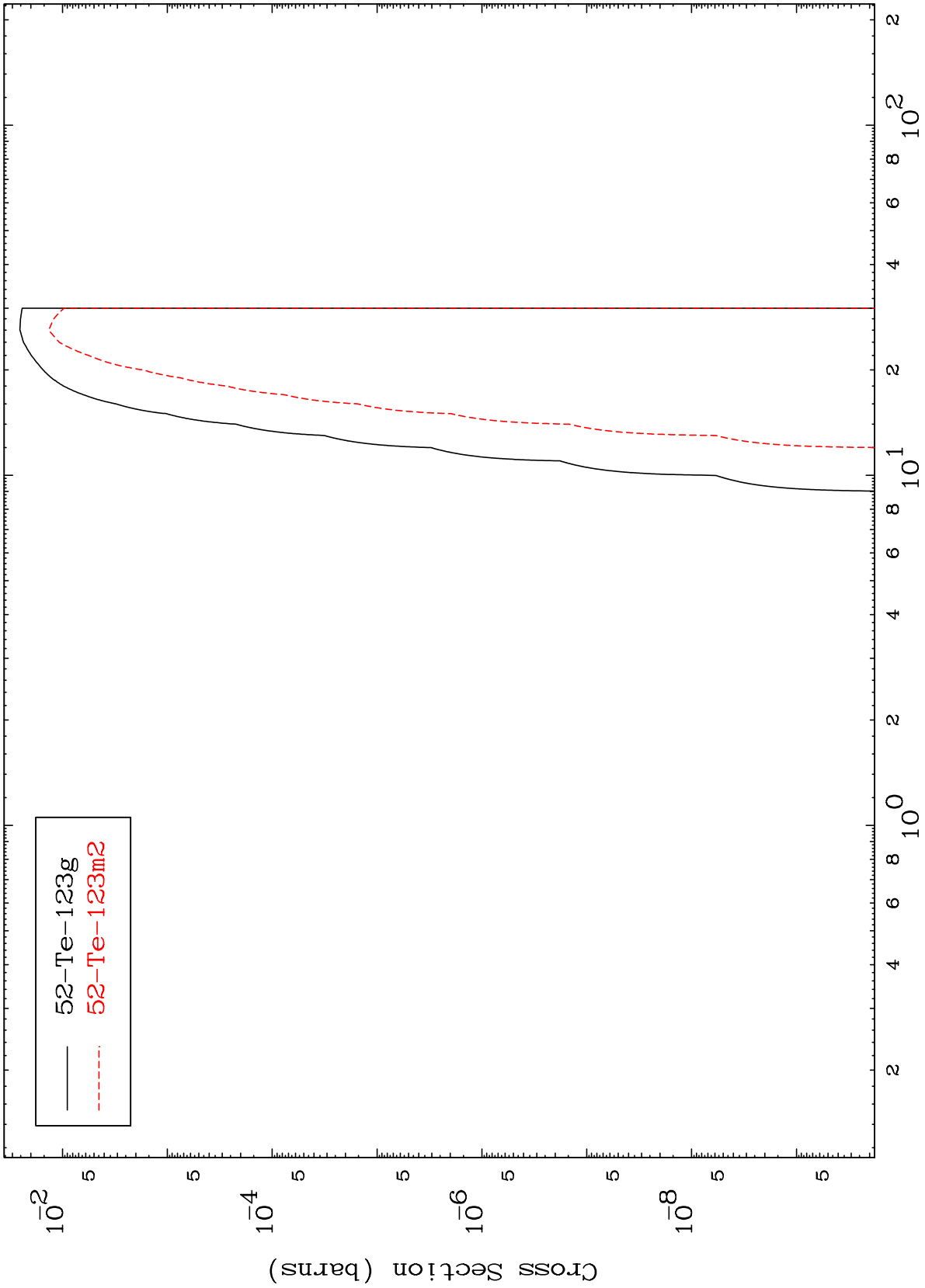
52-Te-123

MAT 5234

(n, He-3)

52-Te-123

Radionuclide Production Cross Section

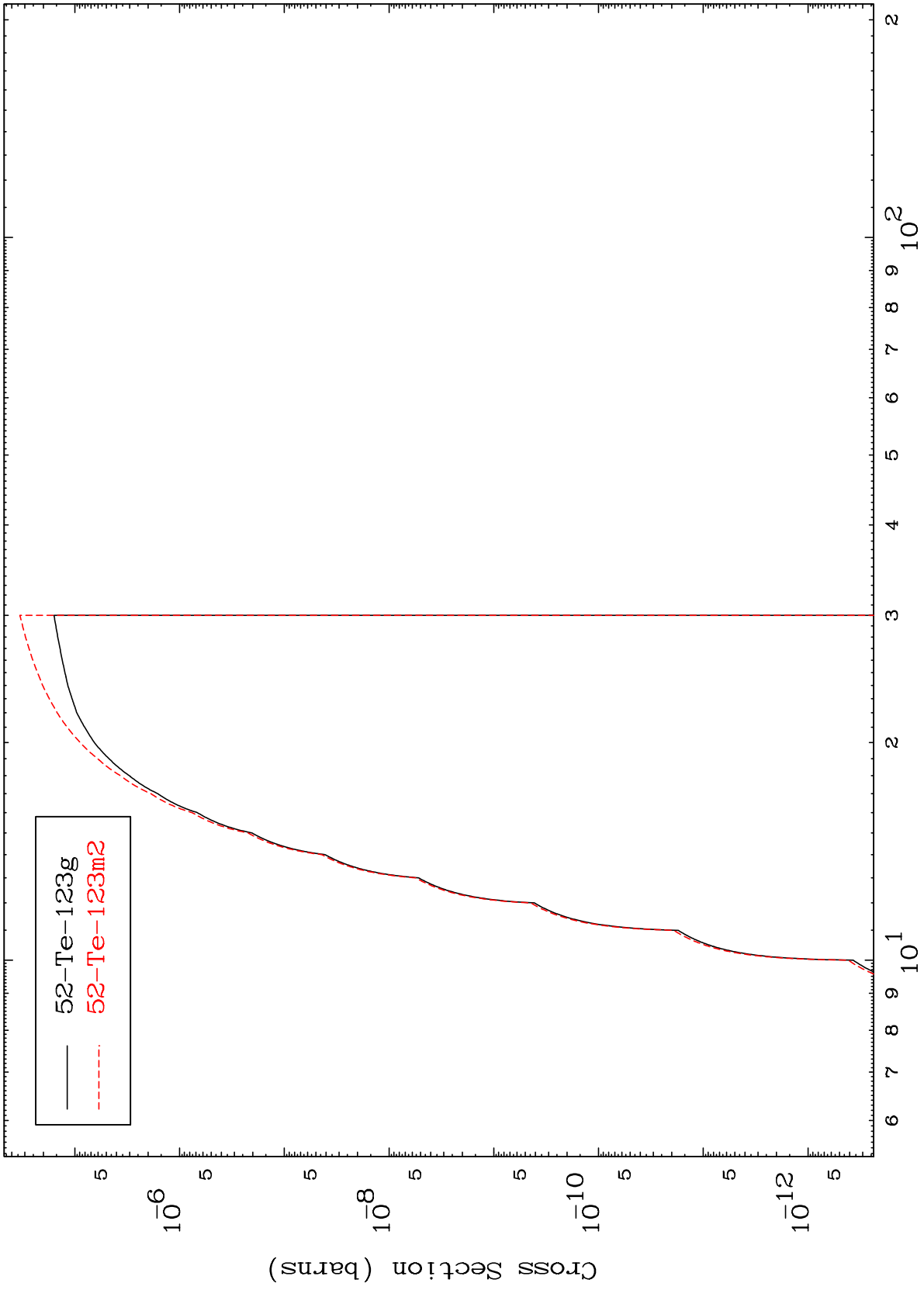


MAT 5234

(n,p) d

52-Te-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

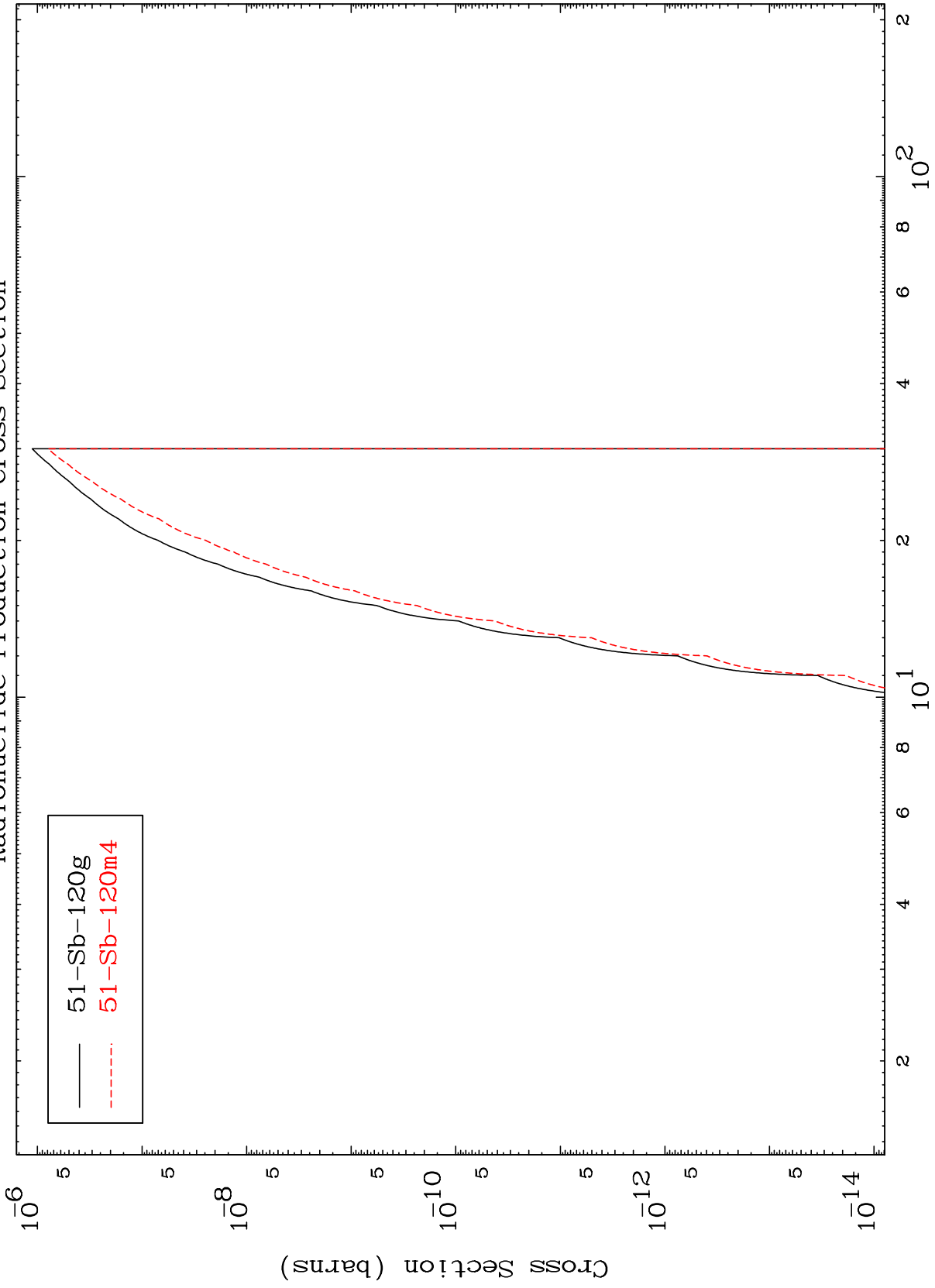
52-Te-123

MAT 5234

(n,d)  $\alpha$

52-Te-123

Radionuclide Production Cross Section



21

Incident Energy (MeV)

52-Te-123