

Program EVALPLOT  
(Version 2021-1)

by

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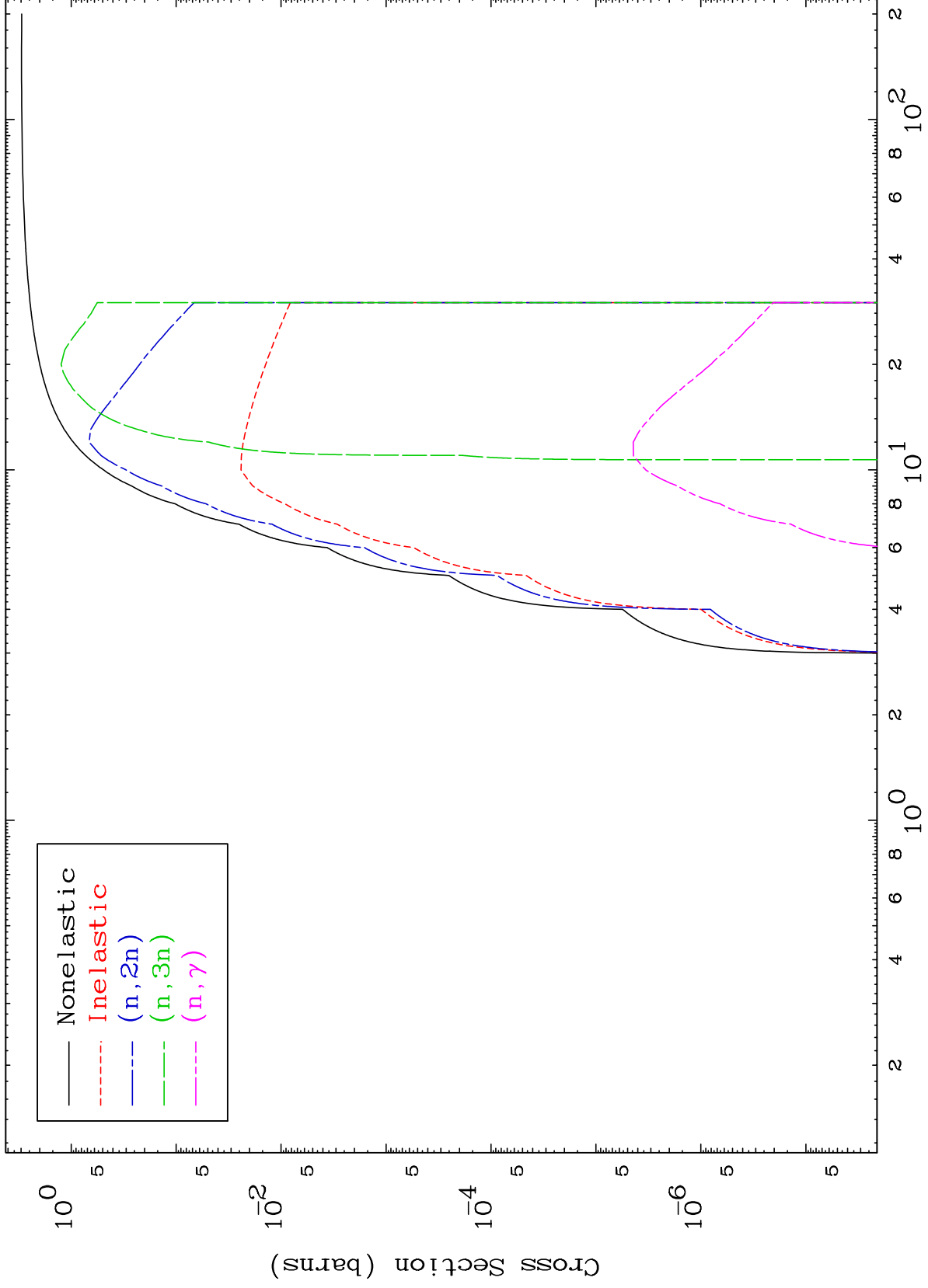
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7241

Deuteron Major  
0 Kelvin Cross Sections

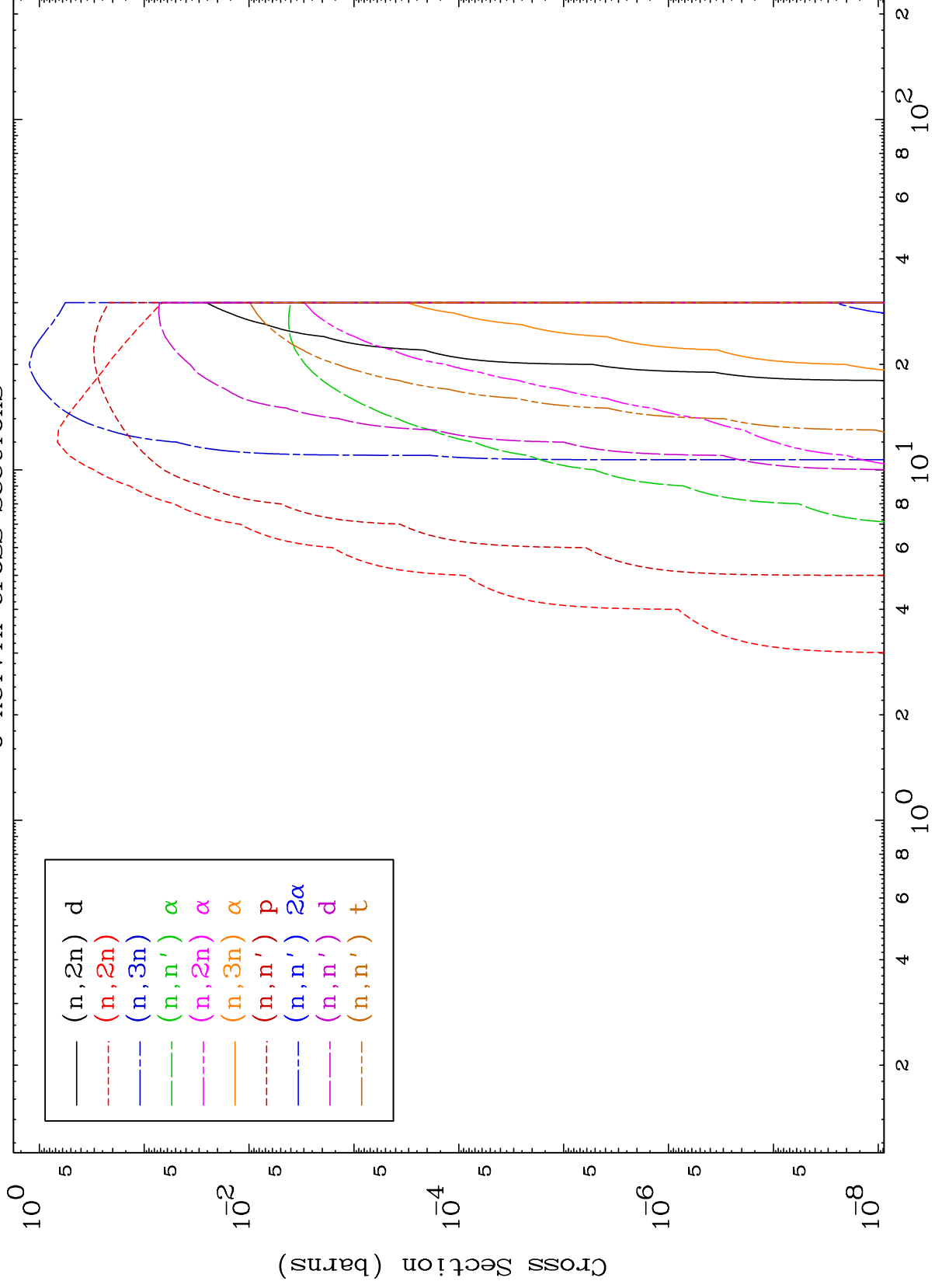
<sup>72</sup>Hf-179m



MAT 7241

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

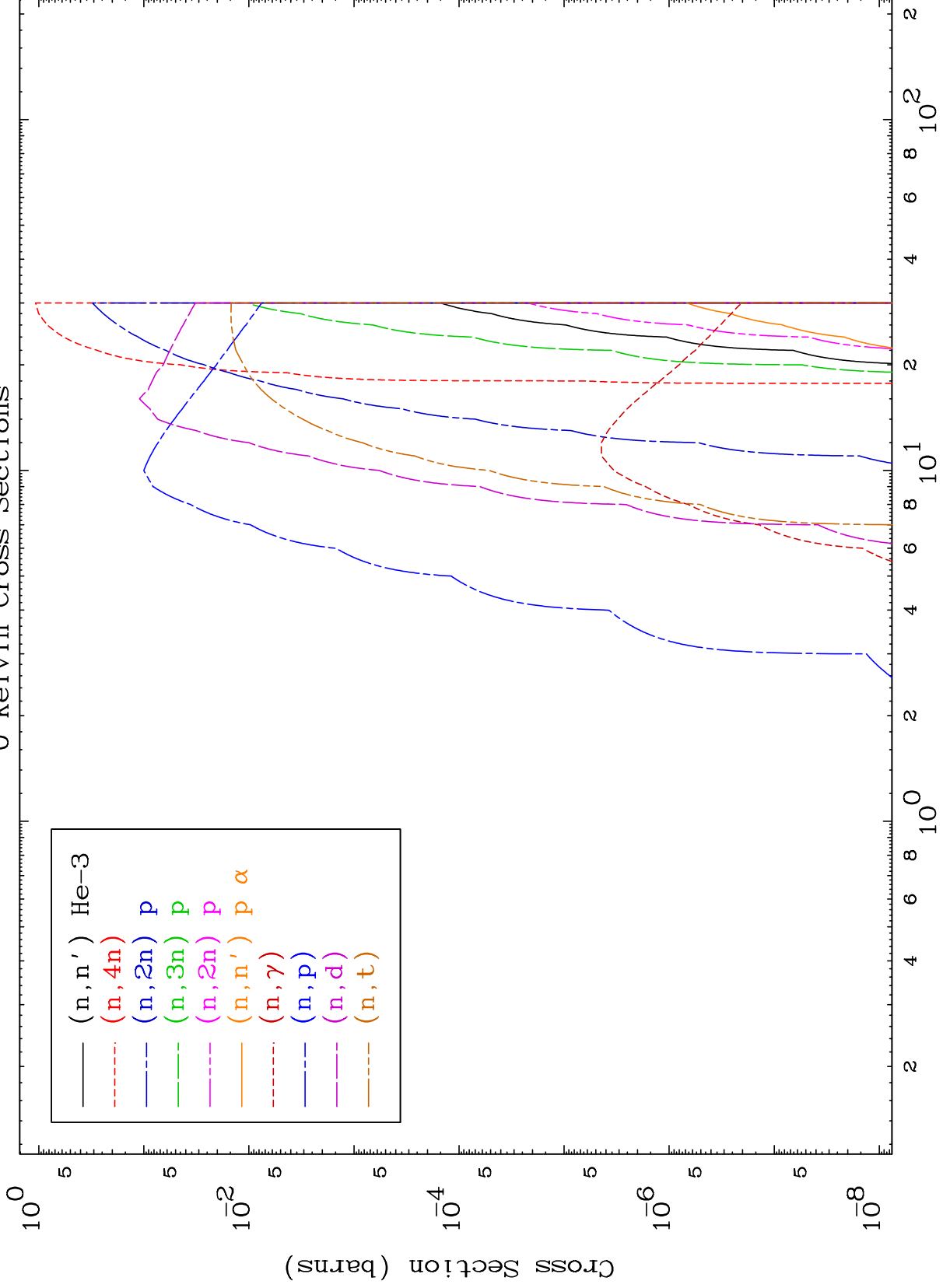
<sup>72</sup>Hf-179m



MAT 7241

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

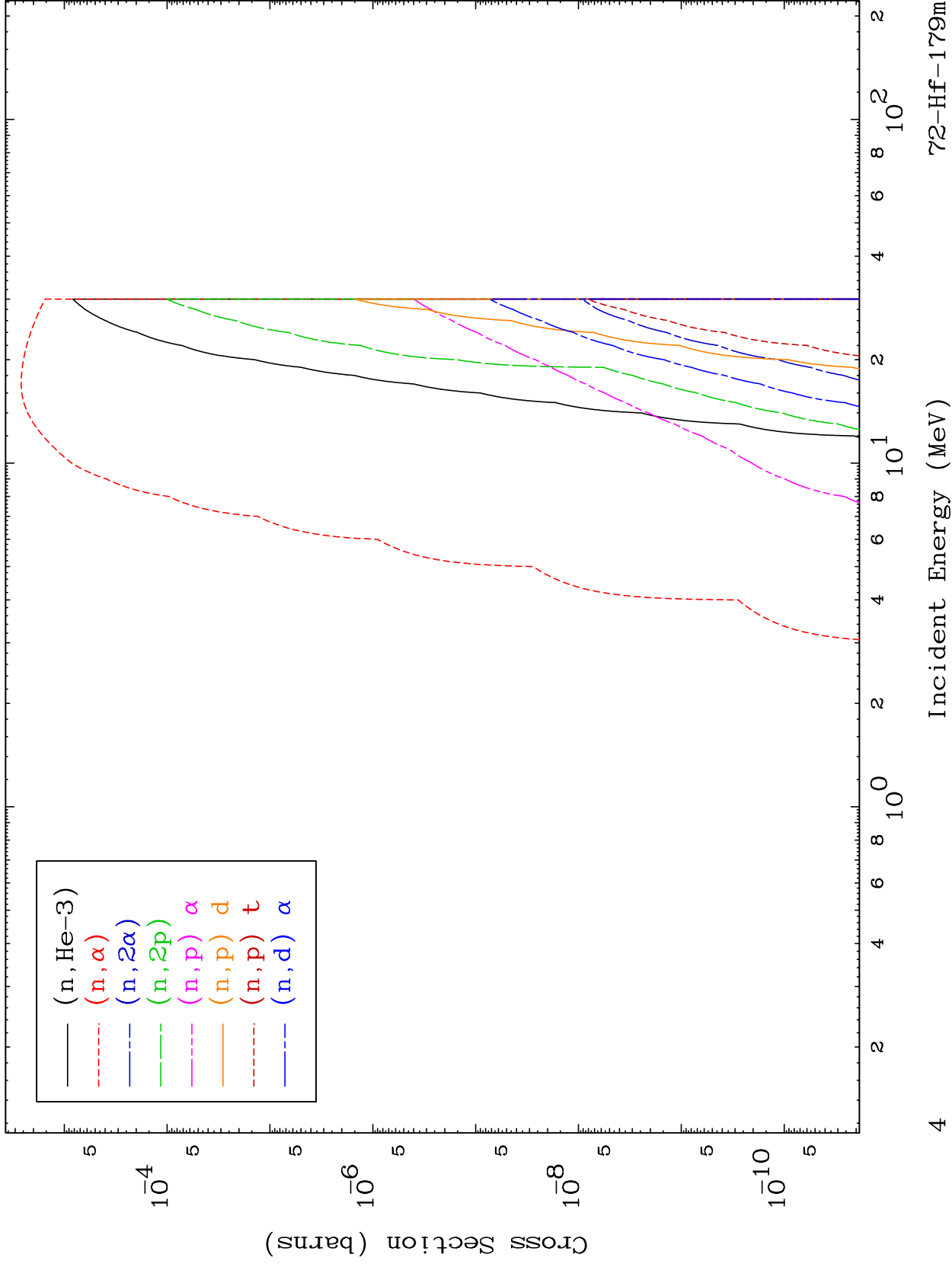
<sup>72</sup>Hf-179m



MAT 7241

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

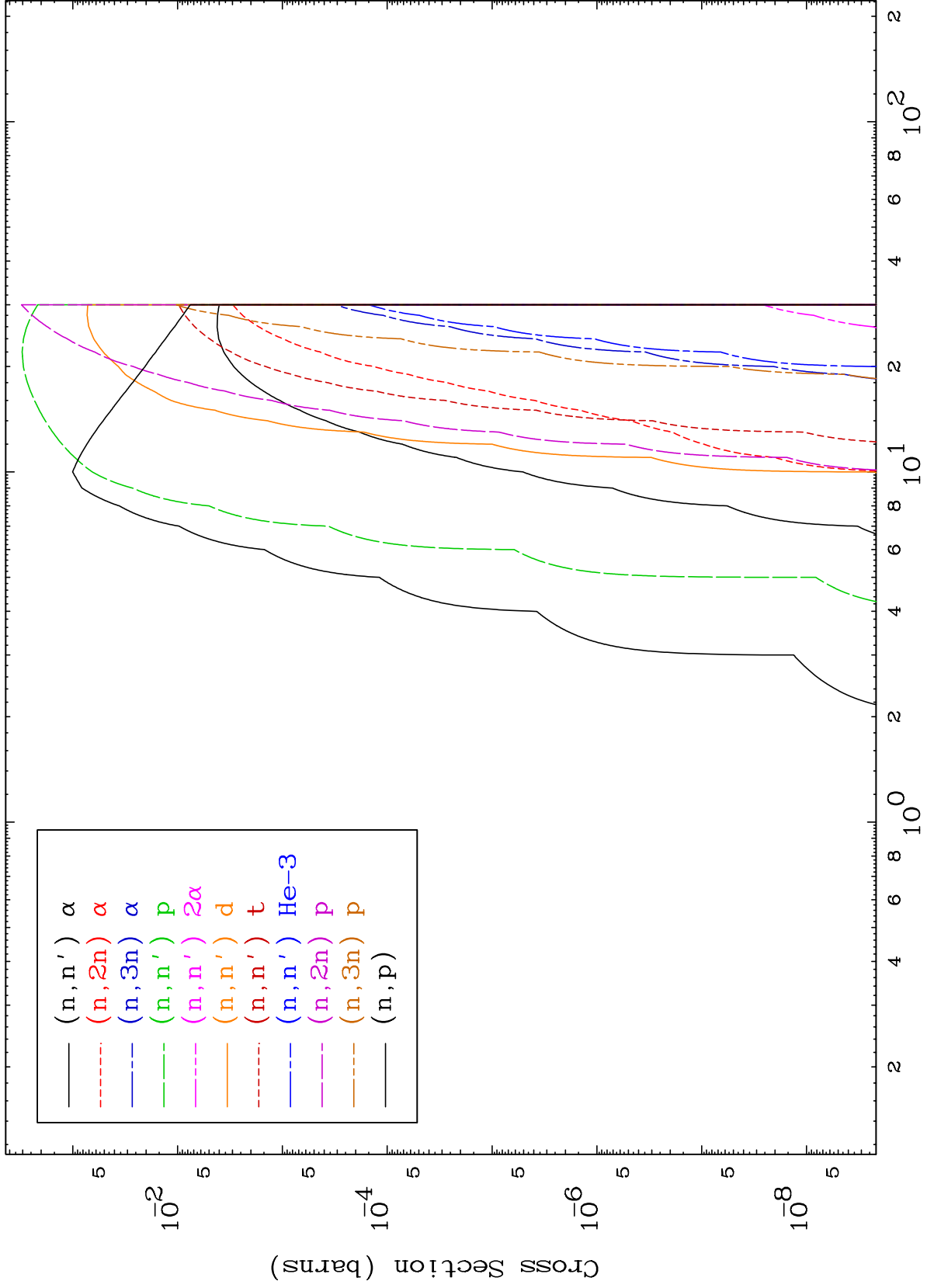
<sup>72</sup>Hf-179m



MAT 7241

Deuteron Charged Particle  
0 Kelvin Cross Sections

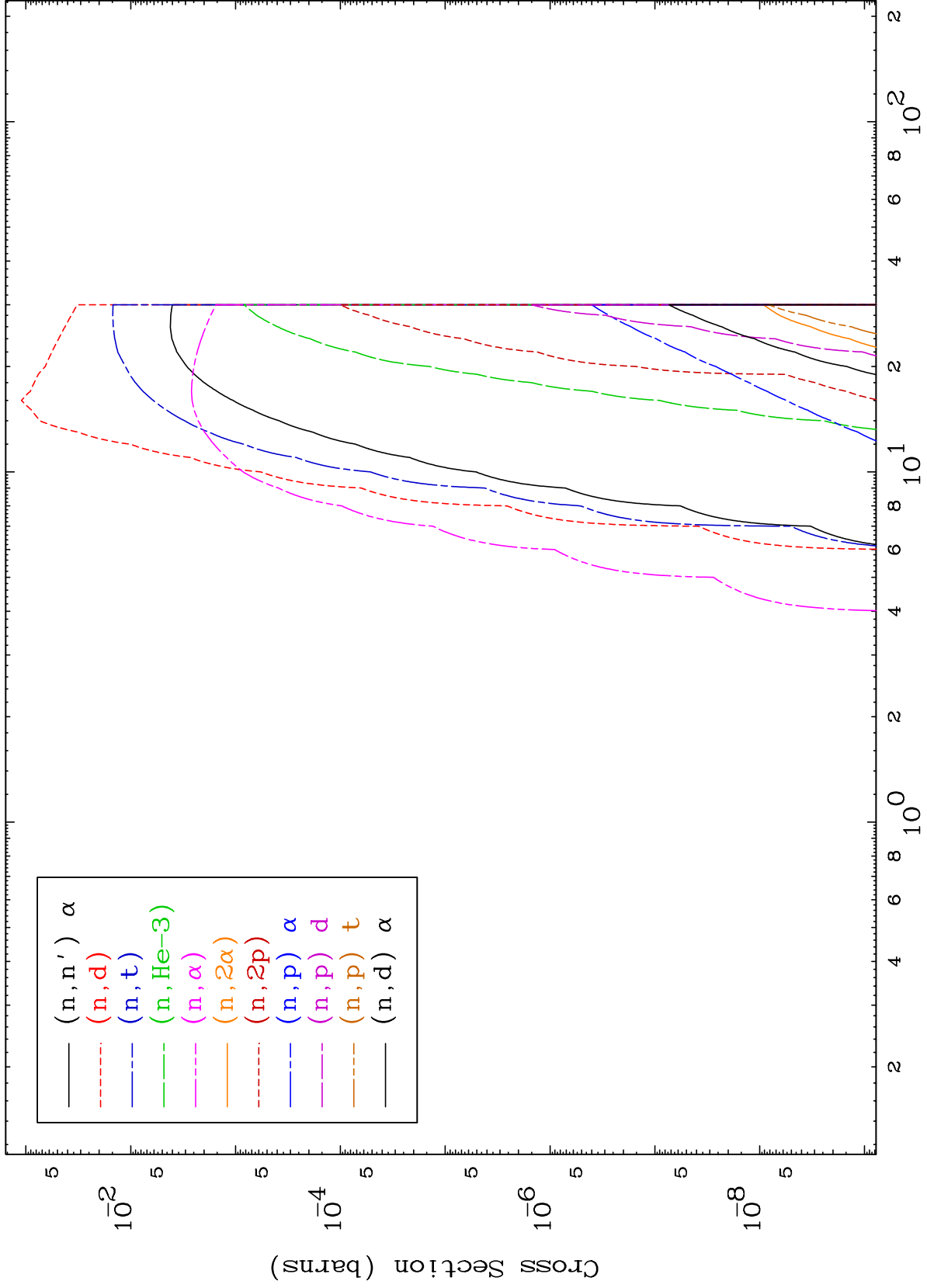
72-Hf-179m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

72-Hf-179m

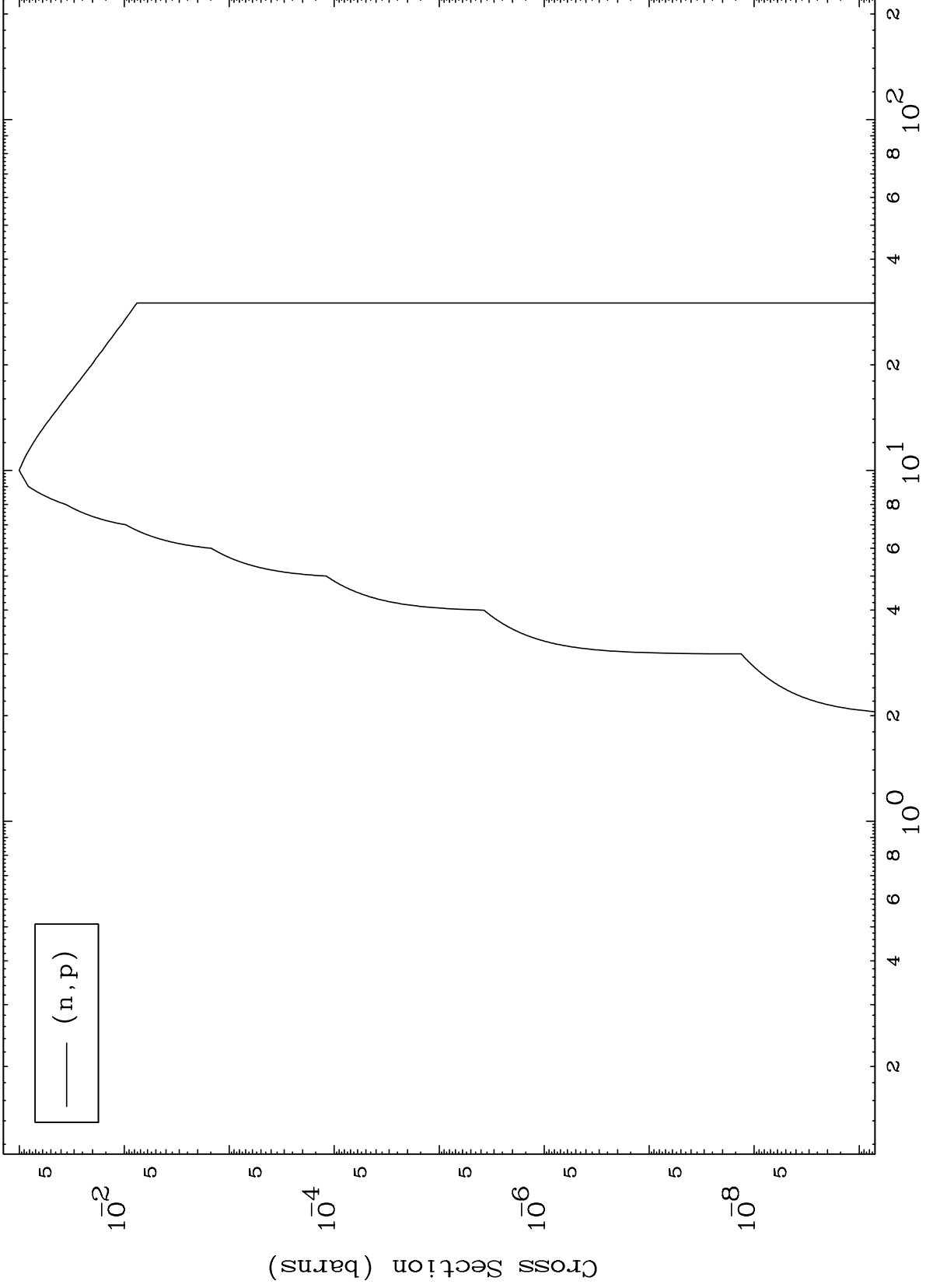


MAT 7241

(d,p) Levels

72-Hf-179m

0 Kelvin Cross Sections



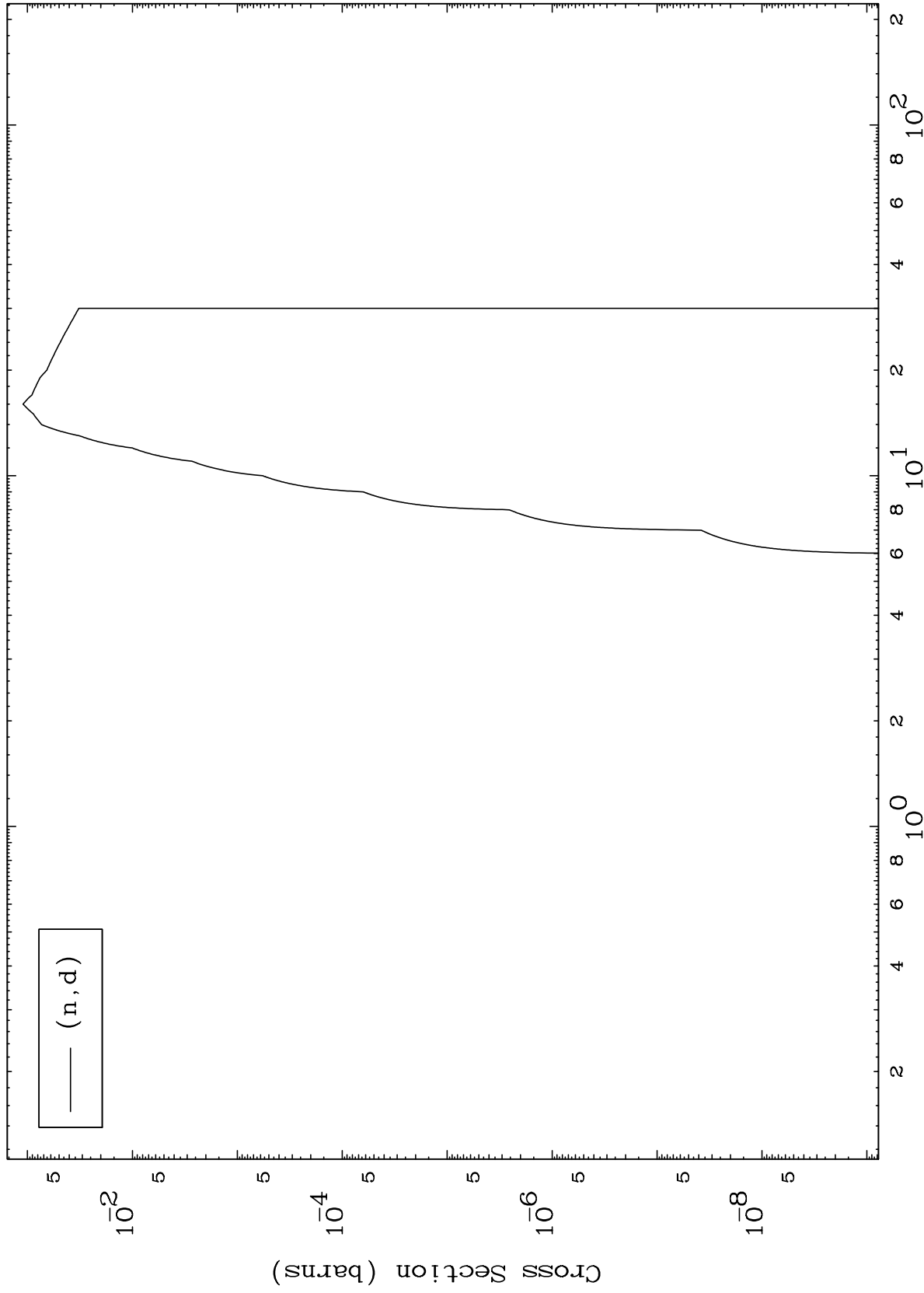


MAT 7241

(d,d) Levels

72-Hf-179m

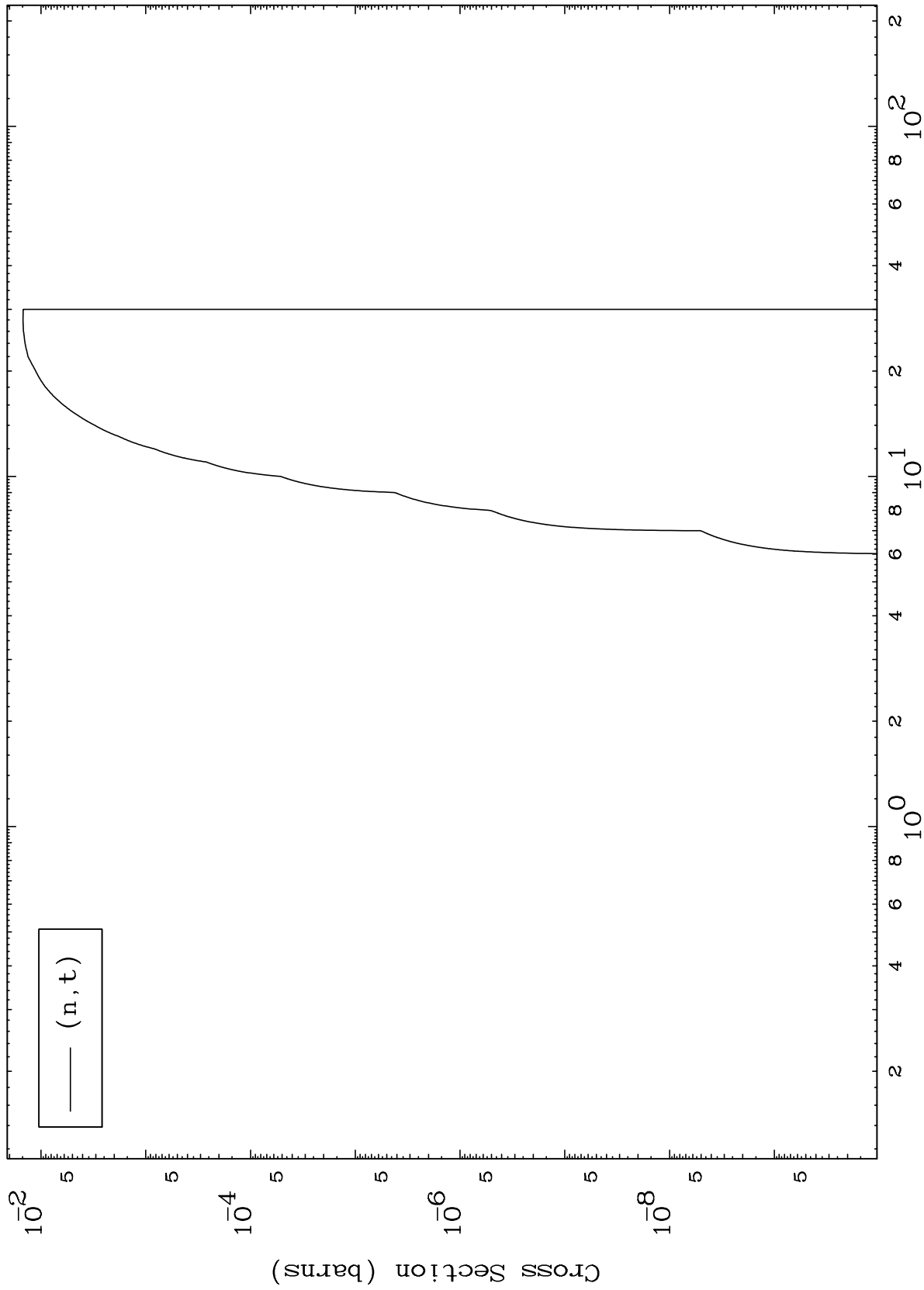
0 Kelvin Cross Sections



MAT 7241

72-Hf-179m

(d, t) Levels  
0 Kelvin Cross Sections

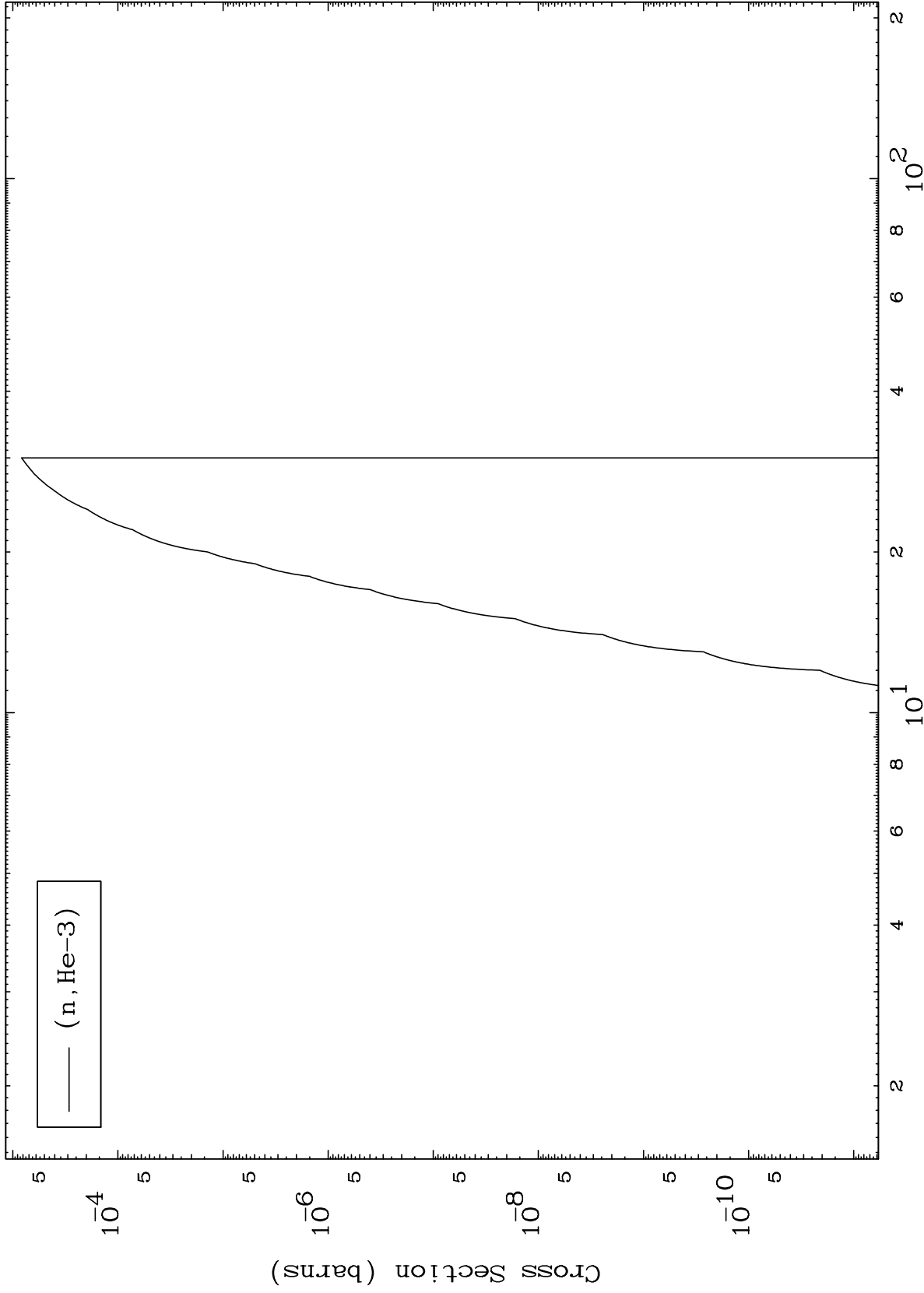


MAT 7241

(d,He3) Levels

72-Hf-179m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

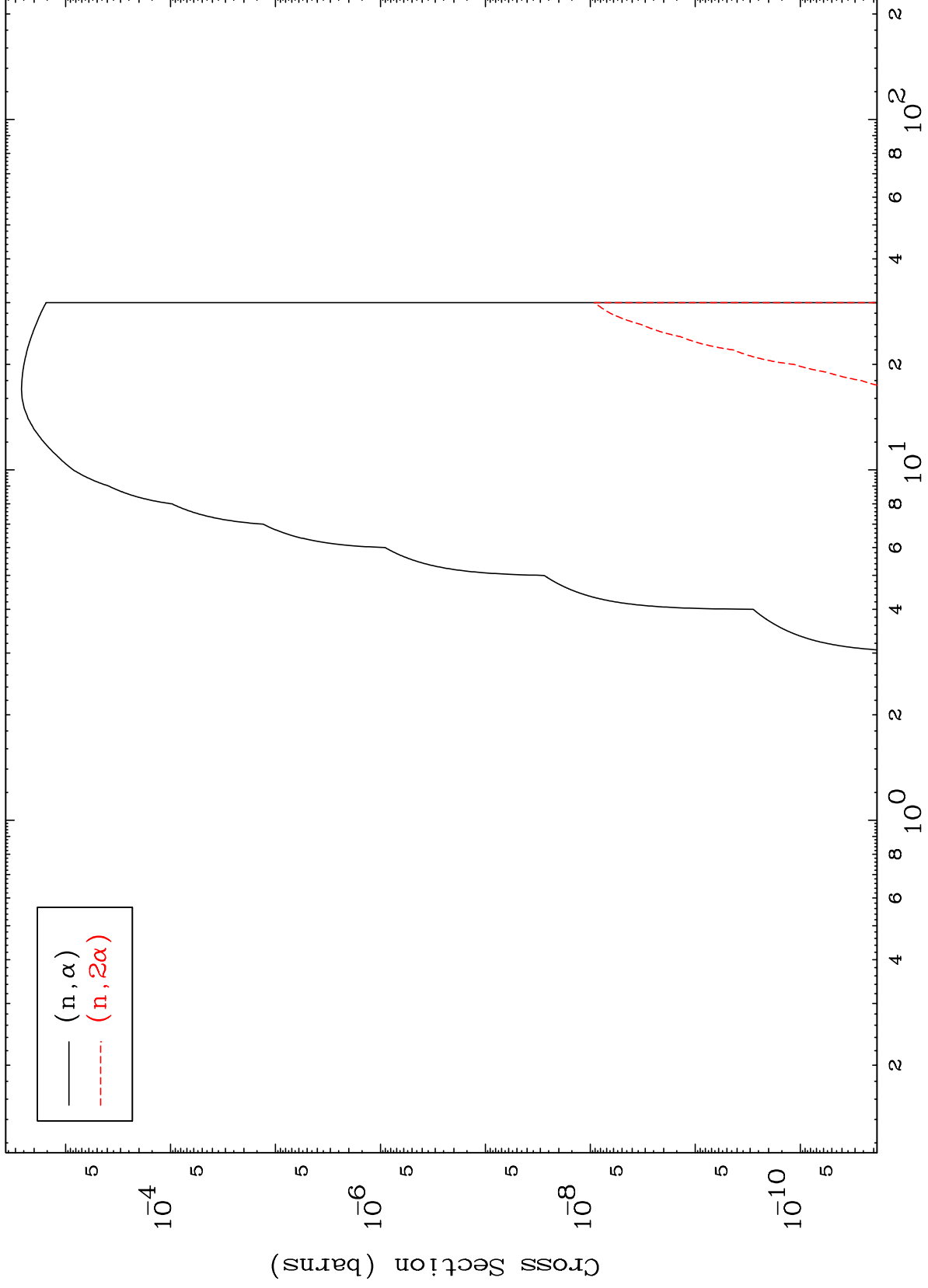
72-Hf-179m

MAT 7241

(d,  $\alpha$ ) Levels

72-Hf-179m

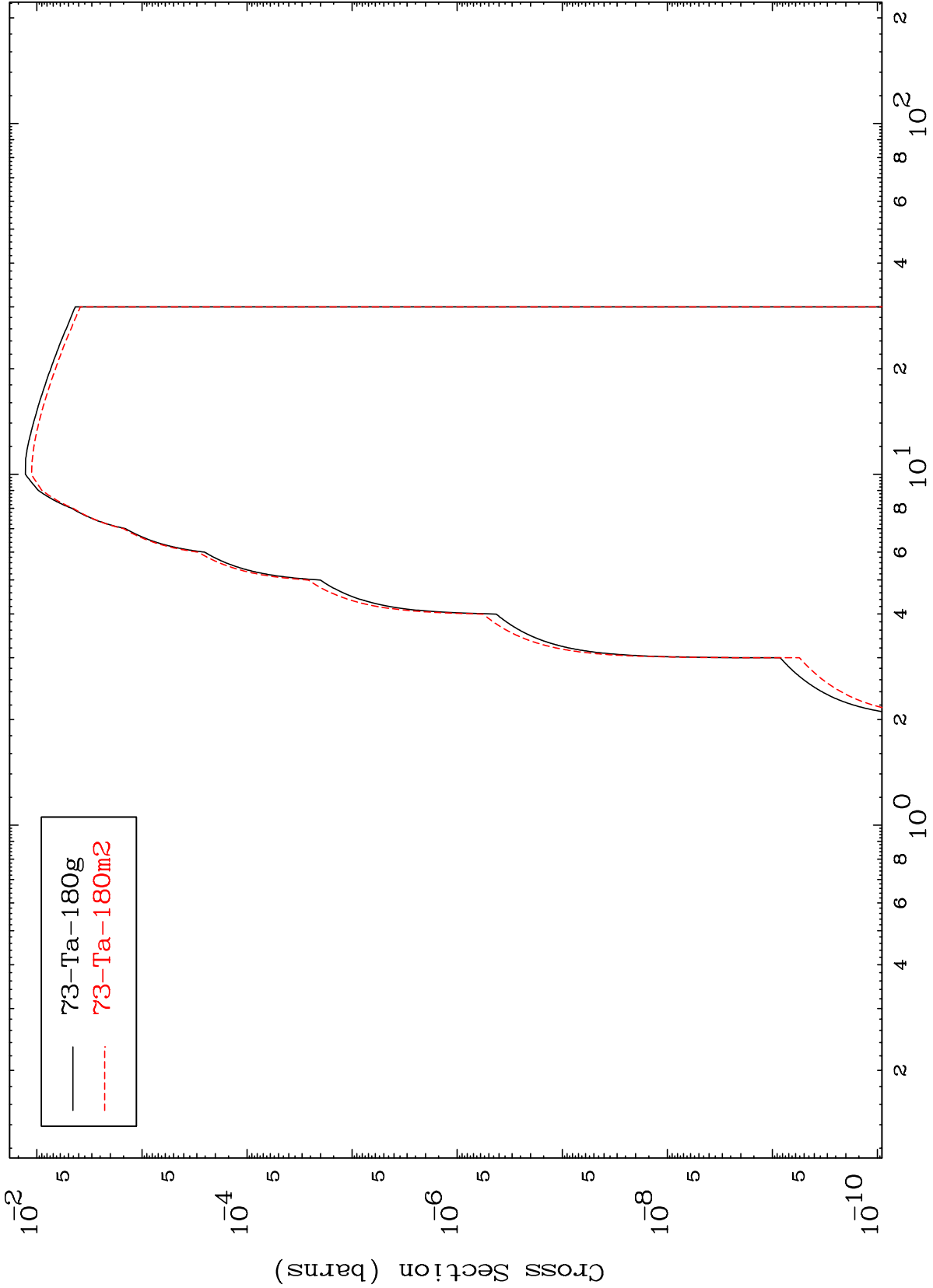
0 Kelvin Cross Sections



MAT 7241

72-Hf-179m

Inelastic  
Radionuclide Production Cross Section



72-Hf-179m

Incident Energy (MeV)

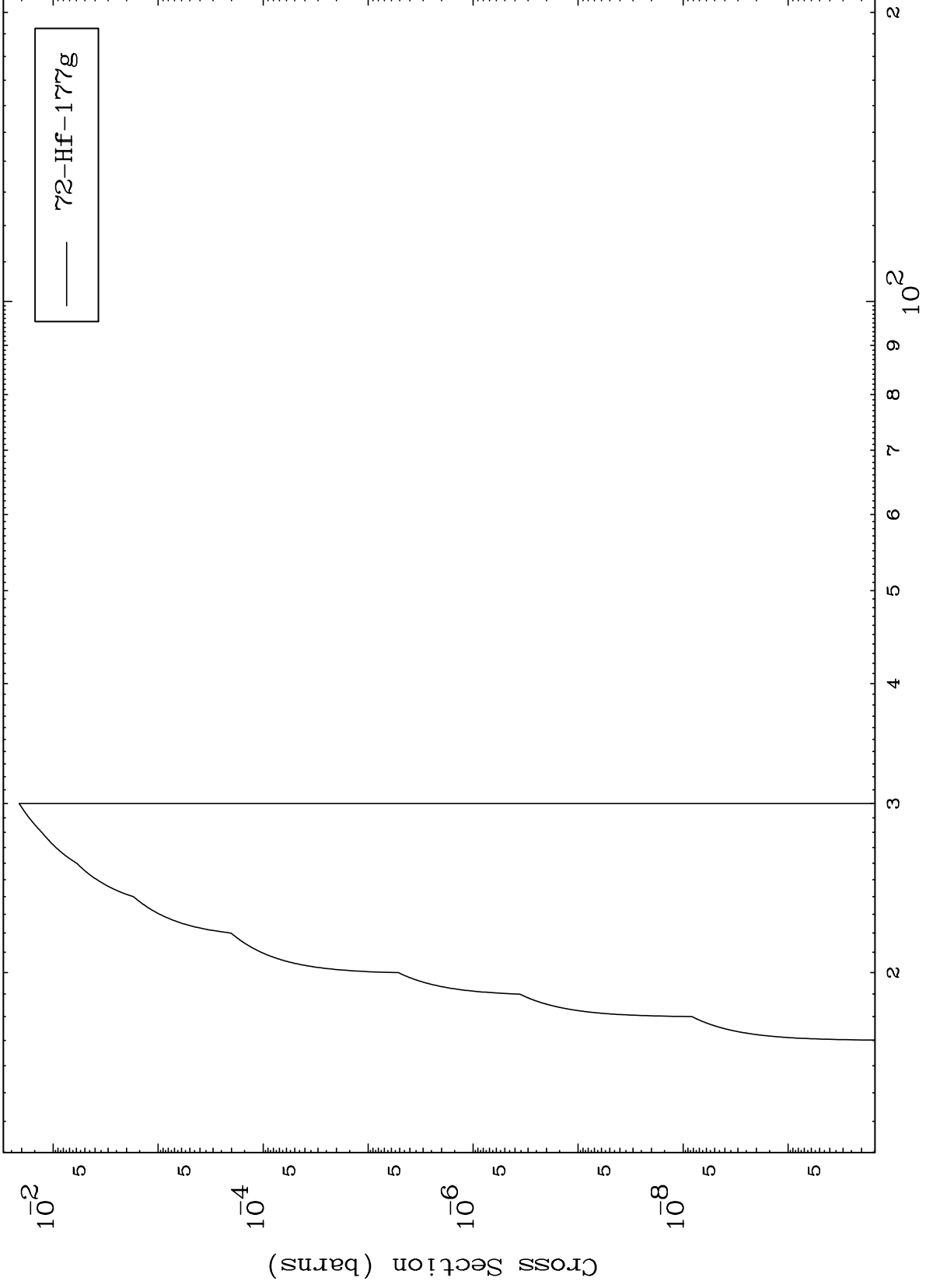
12

MAT 7241

(n,2n) d

72-Hf-179m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

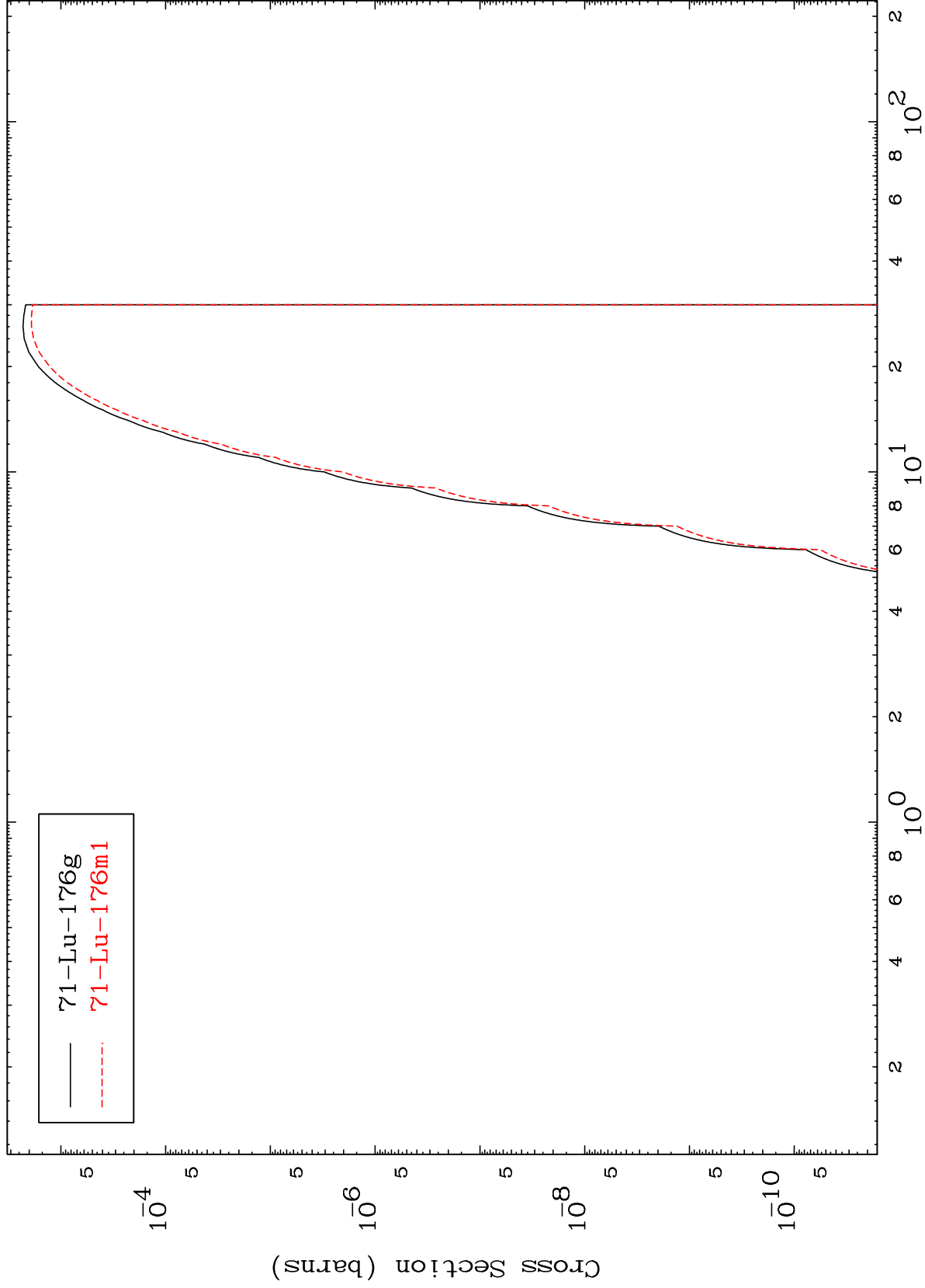
72-Hf-179m

MAT 7241

$(n, n') \alpha$

72-Hf-179m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

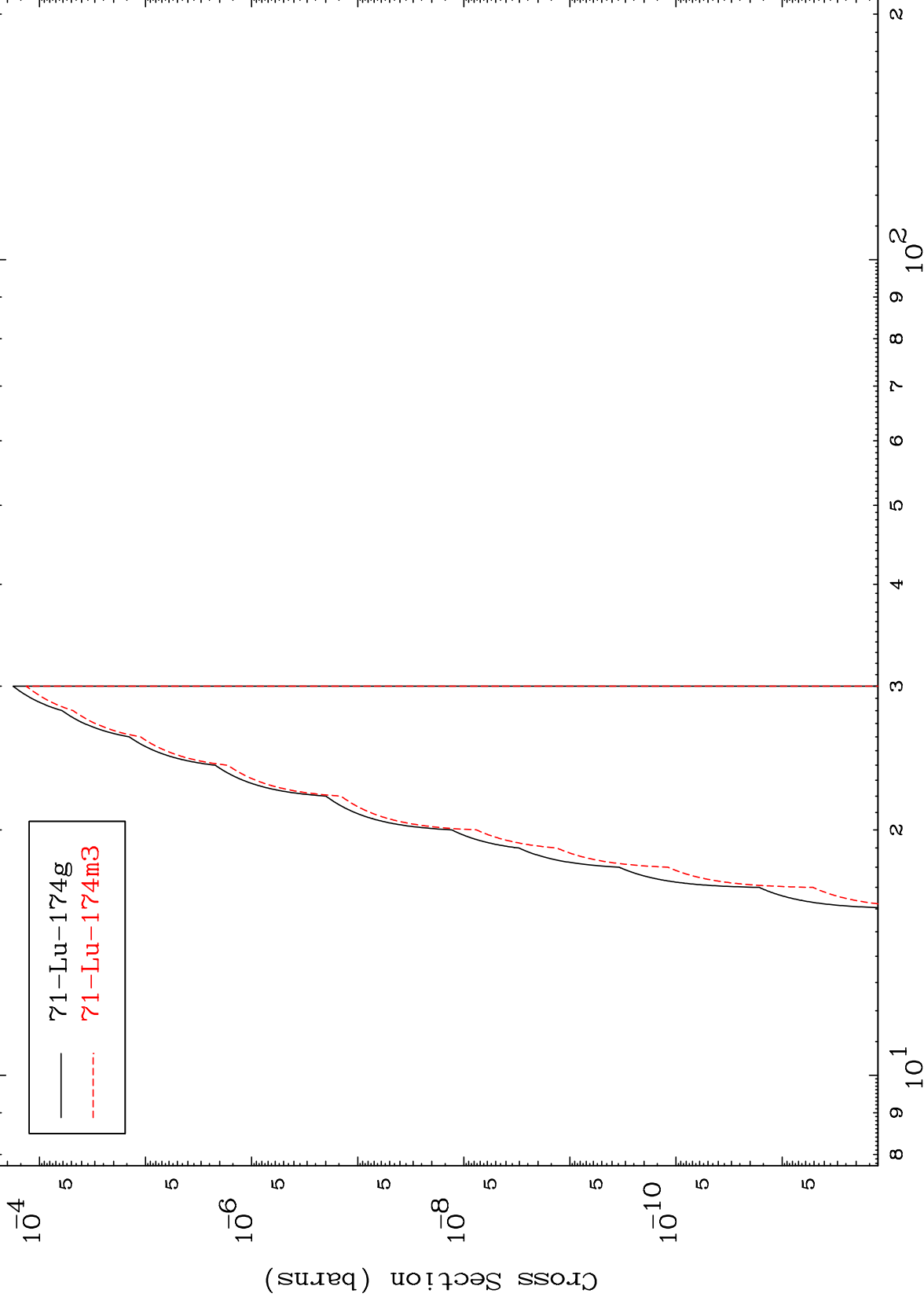
72-Hf-179m

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(n,3n)  $\alpha$

72-Hf-179m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-179m

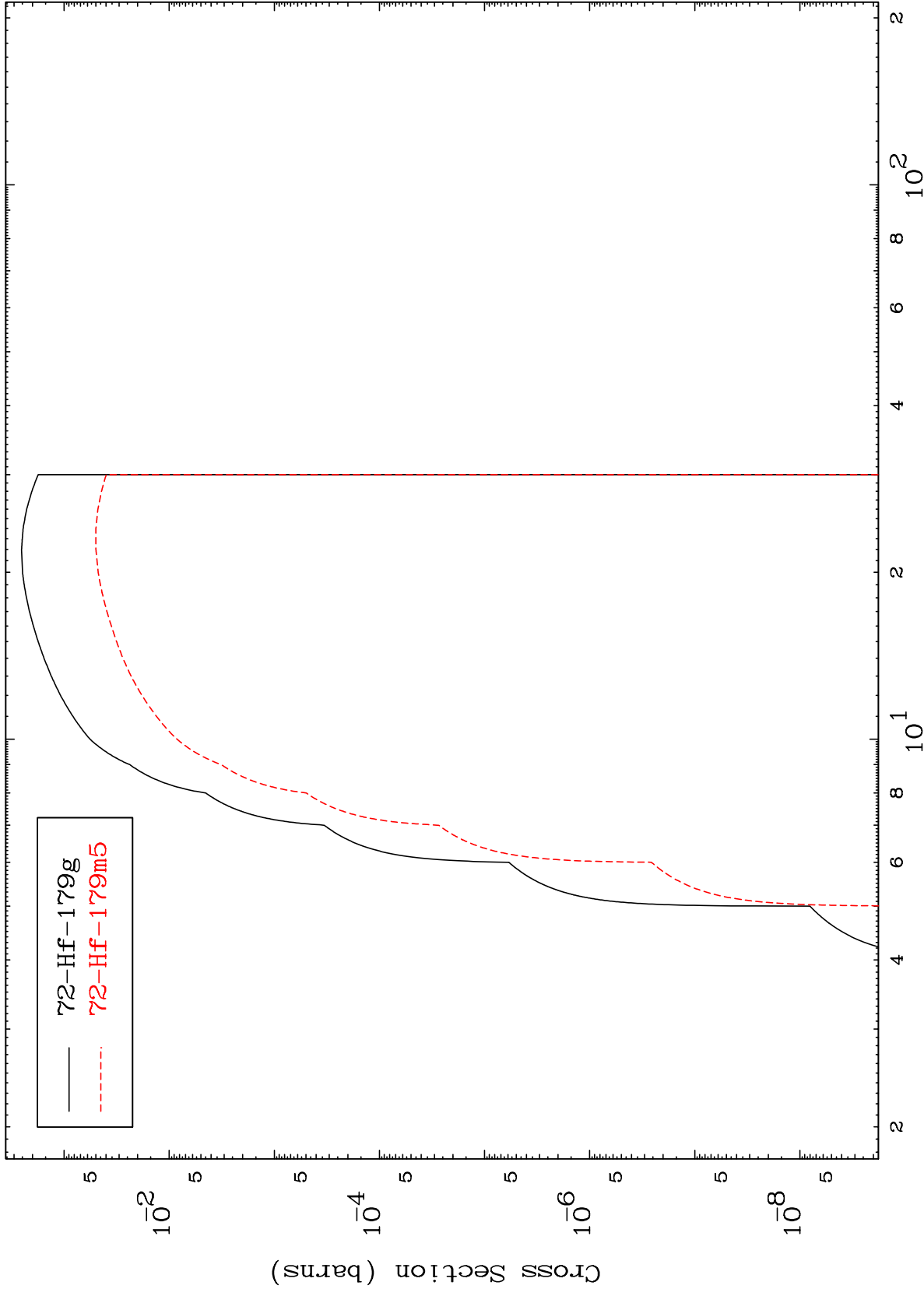


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(n,n') p

<sup>72</sup>Hf-179m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

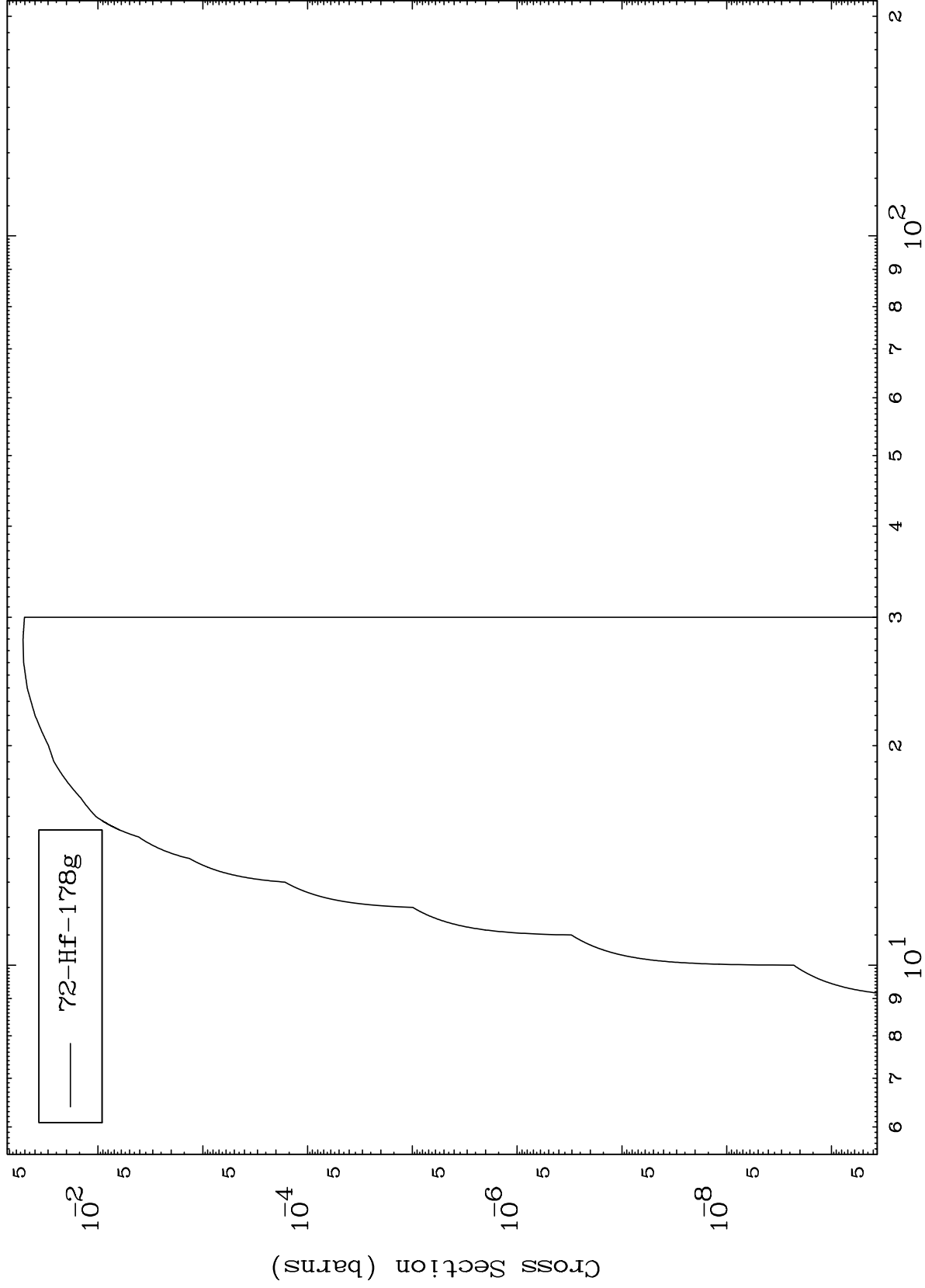
<sup>72</sup>Hf-179m

MAT 7241

(n,n') d

72-Hf-179m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

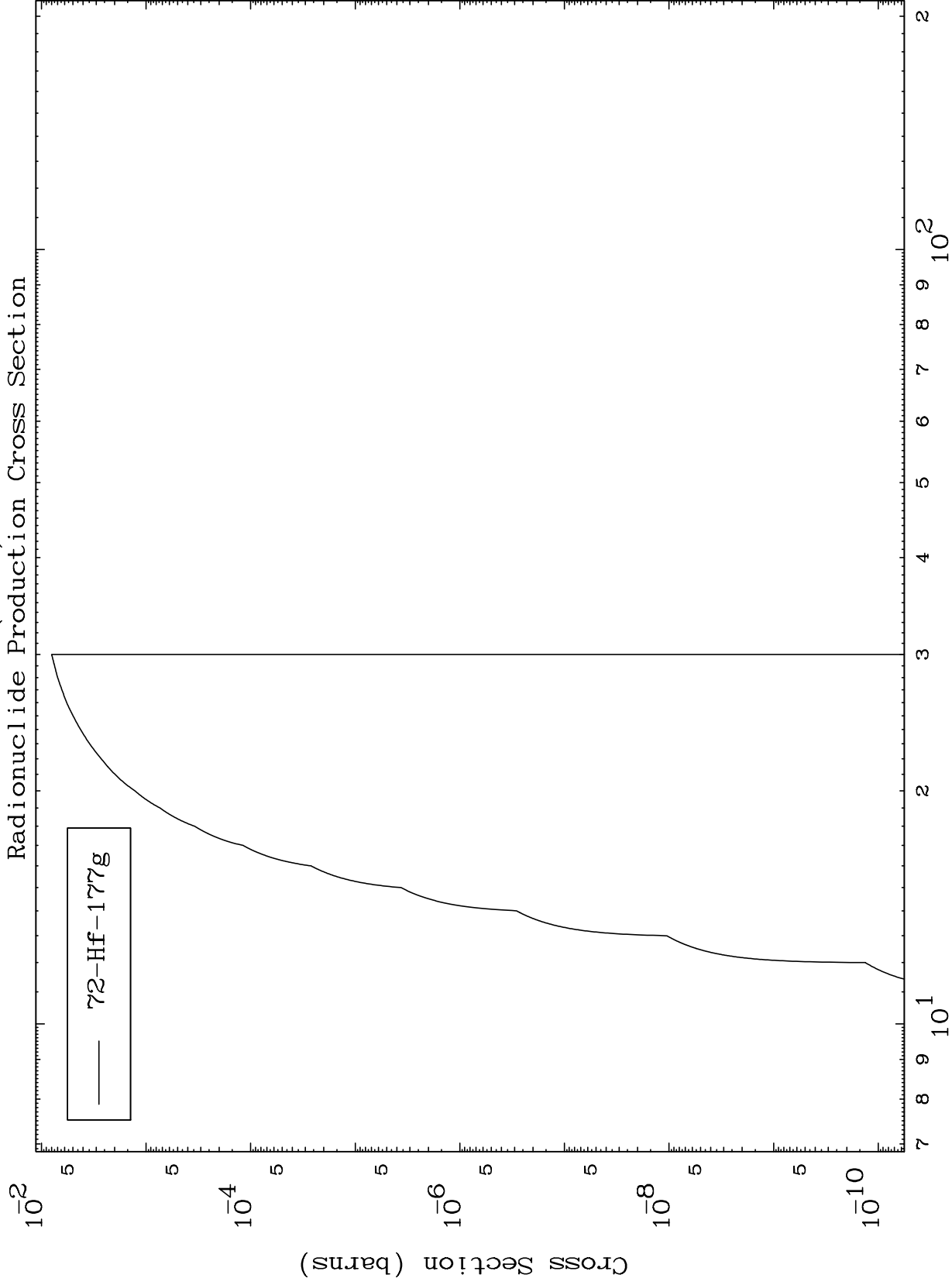
72-Hf-179m

MAT 7241

(n,n') t

72-Hf-179m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

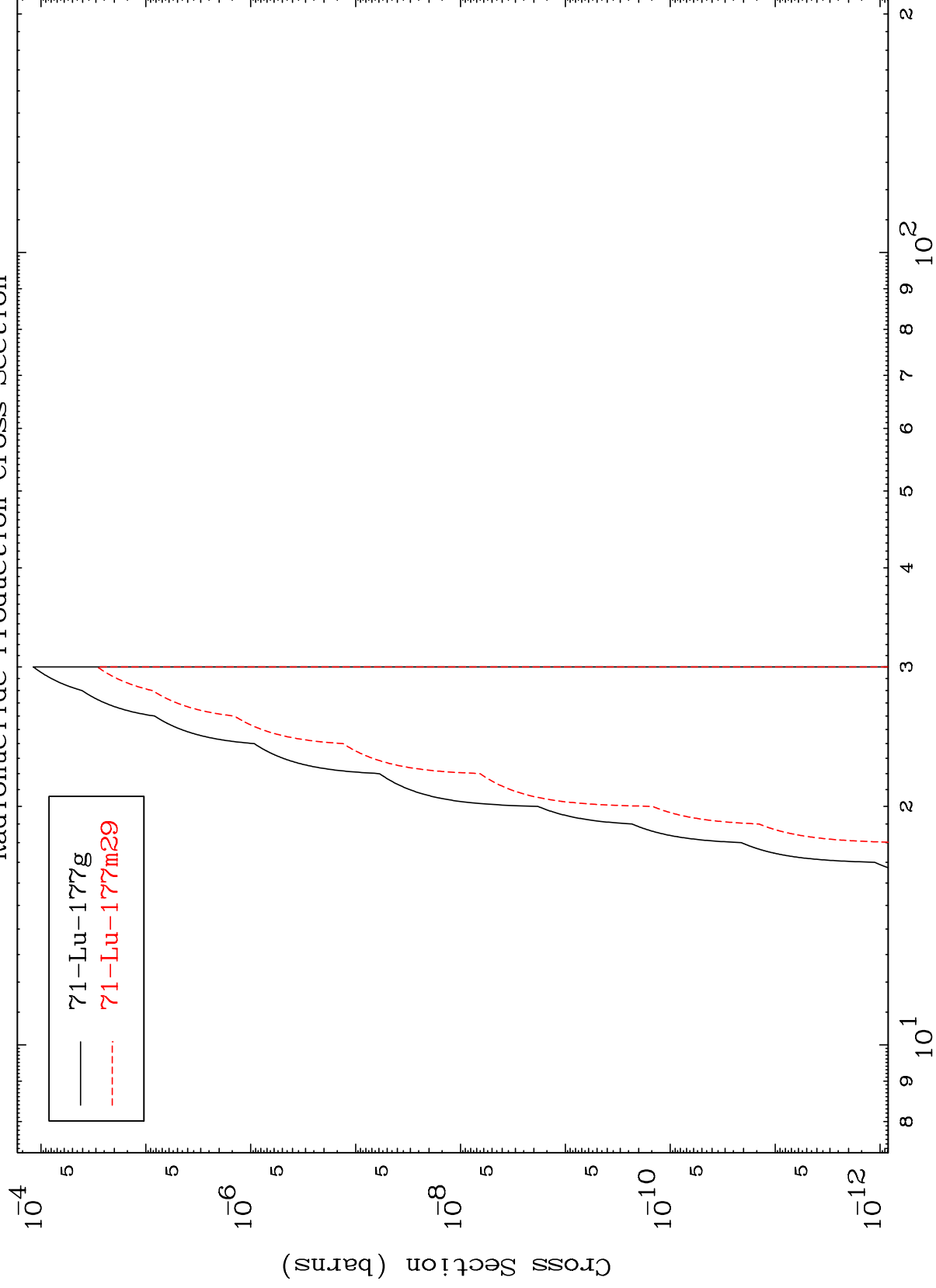
72-Hf-179m

MAT 7241

(n,n') He-3

72-Hf-179m

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-179m

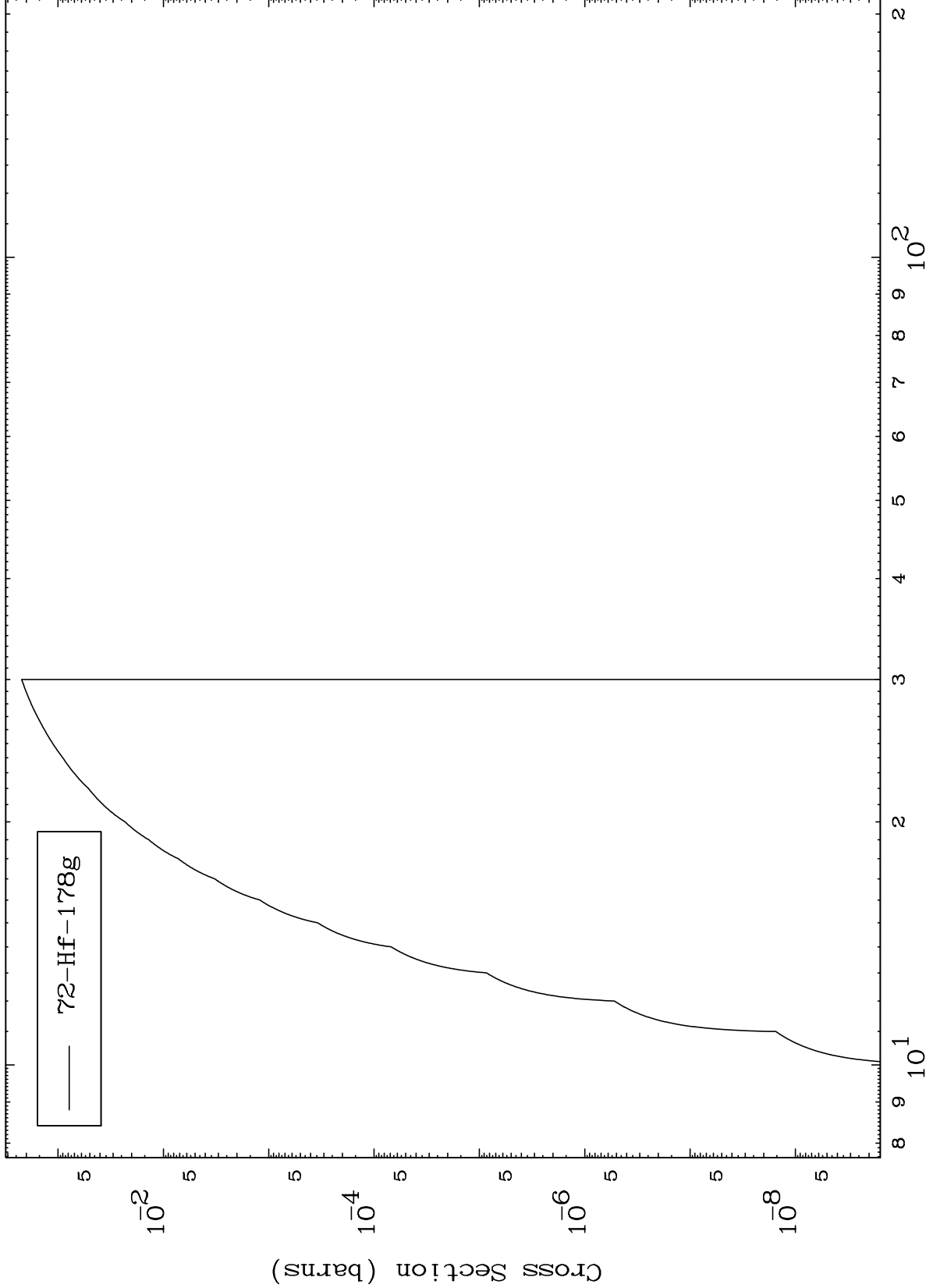
19

MAT 7241

(n,2n) p

<sup>72</sup>Hf-179m

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>72</sup>Hf-179m

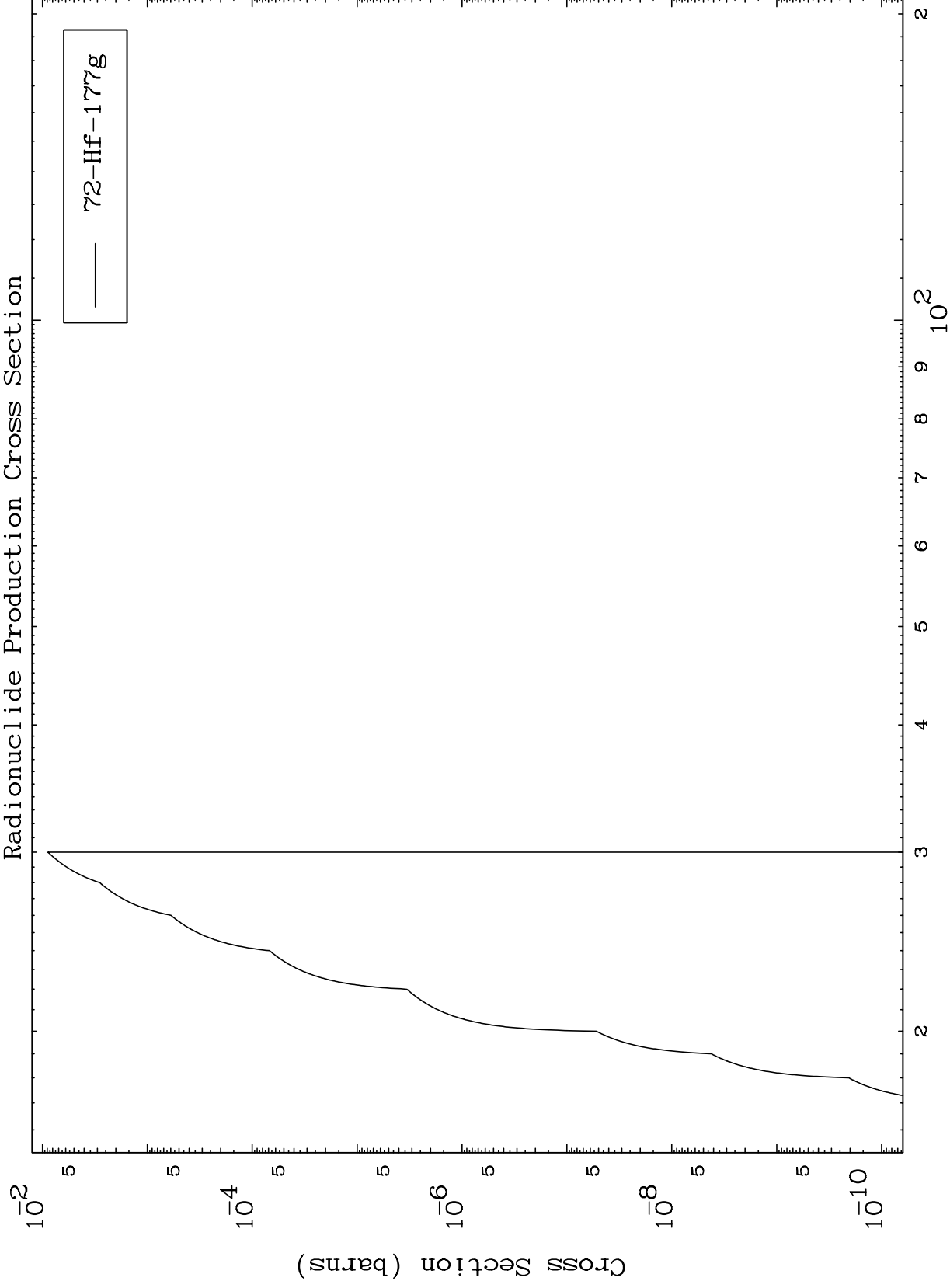
20

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<sup>72</sup>Hf-179m

(n,3n) p

Radionuclide Production Cross Section



<sup>72</sup>Hf-179m

Incident Energy (MeV)

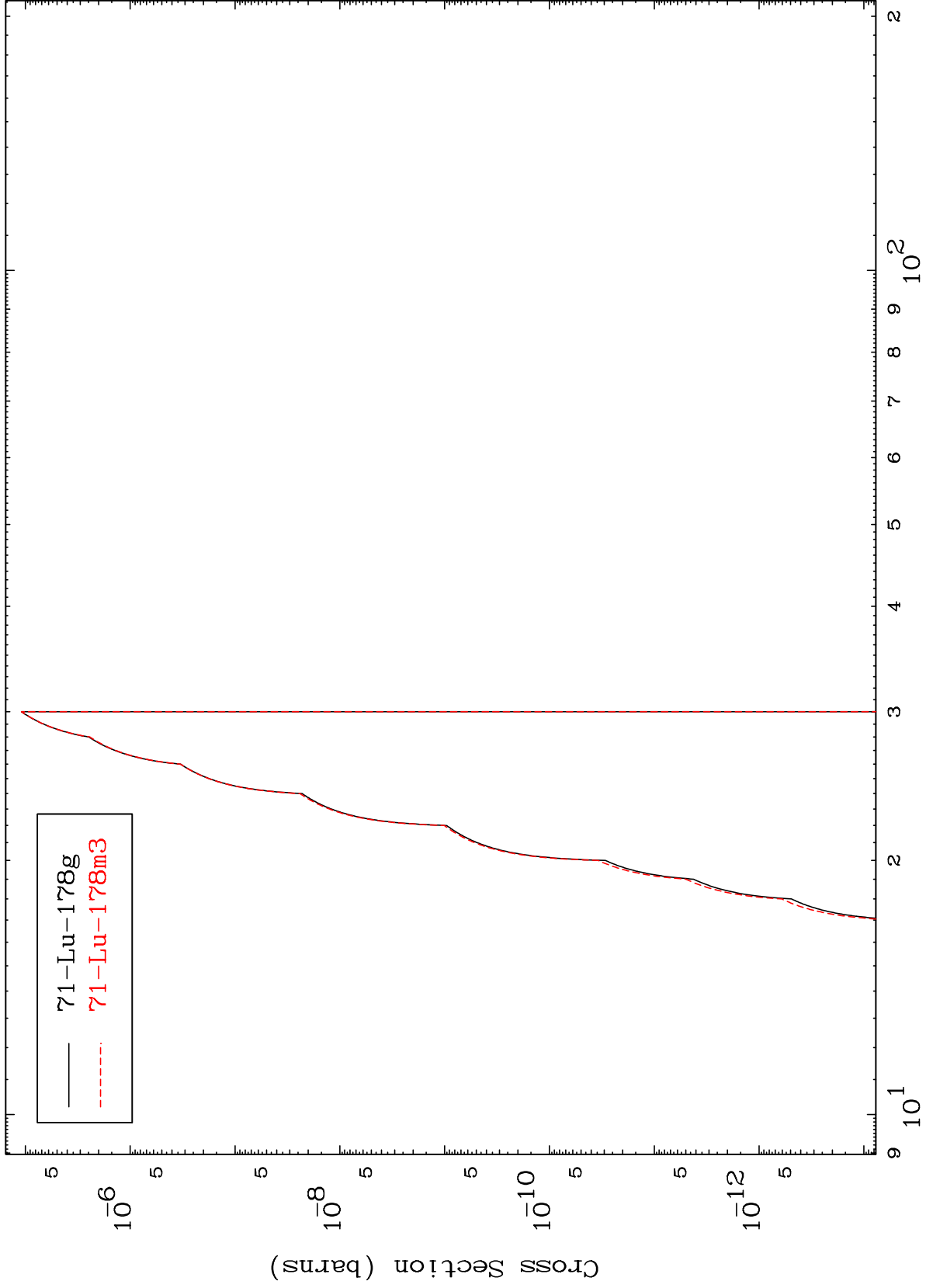
21

MAT 7241

(n,2n) p

<sup>72</sup>Hf-179m

Radionuclide Production Cross Section



22

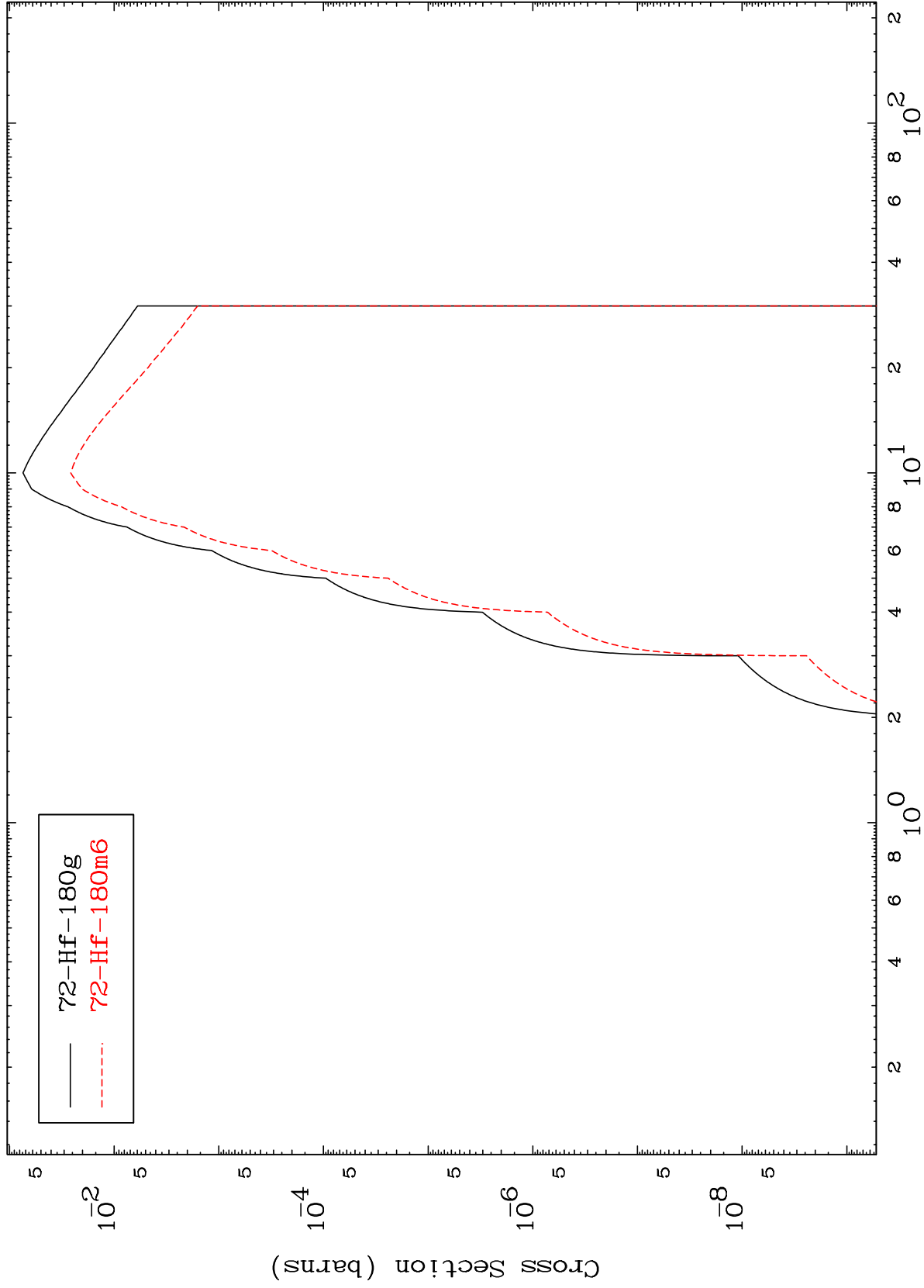
Incident Energy (MeV)

<sup>72</sup>Hf-179m

MAT 7241

<sup>72</sup>Hf-179m

Radionuclide Production Cross Section



<sup>72</sup>Hf-179m

Incident Energy (MeV)

23

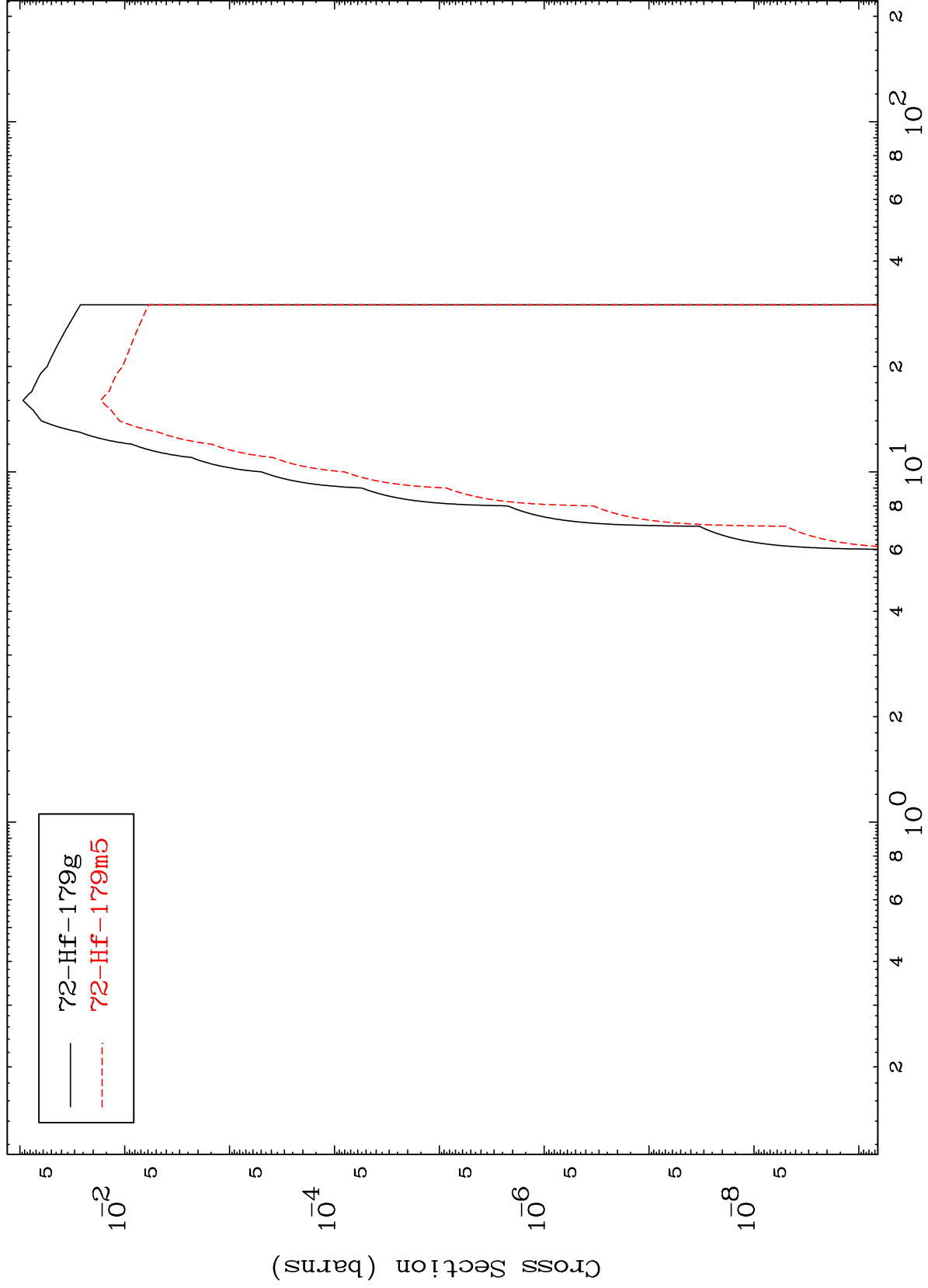


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(n, d)

<sup>72</sup>Hf-179m

Radionuclide Production Cross Section



24

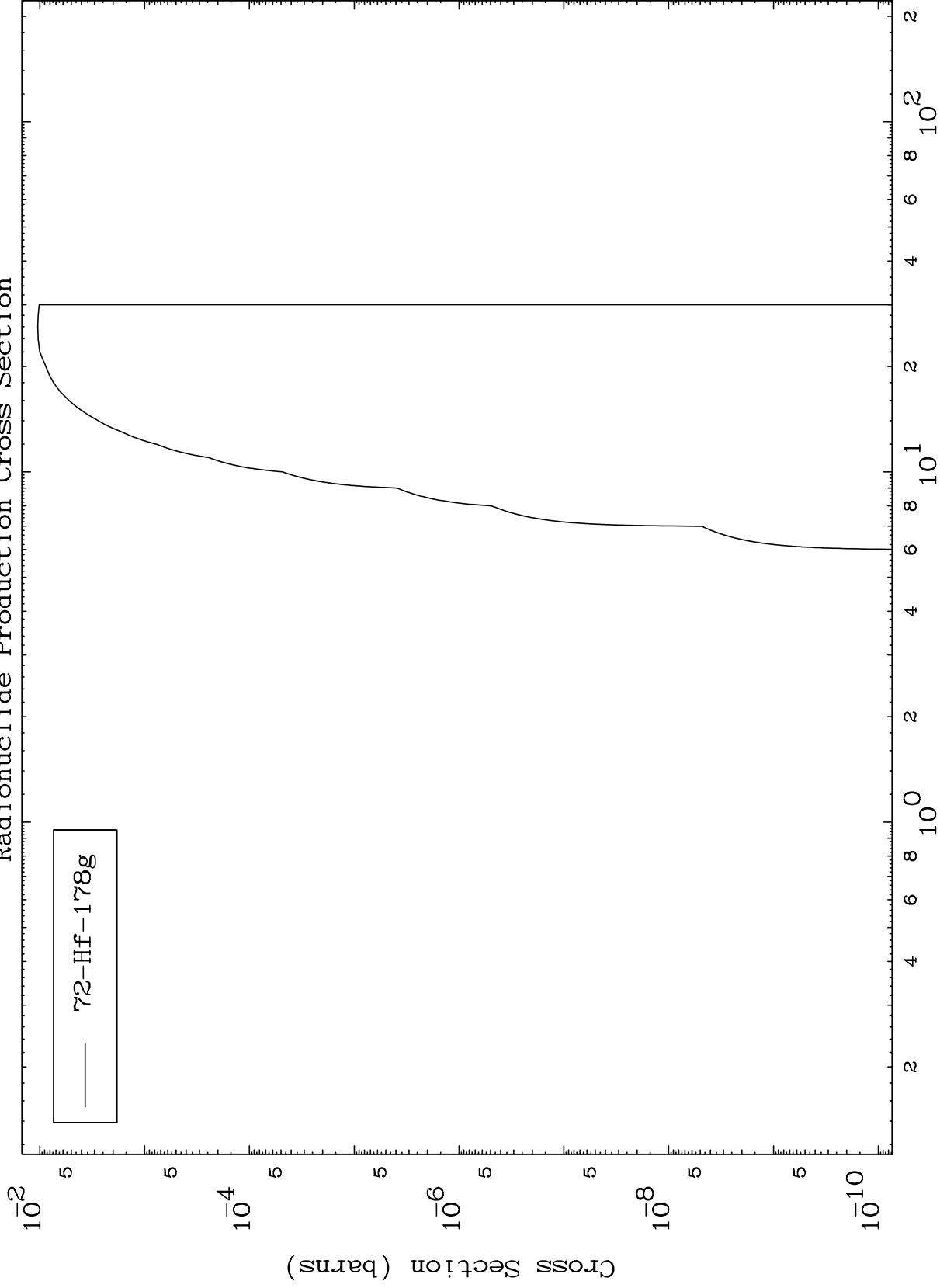
Incident Energy (MeV)

<sup>72</sup>Hf-179m

MAT 7241

72-Hf-179m

Radionuclide Production Cross Section



25

72-Hf-179m

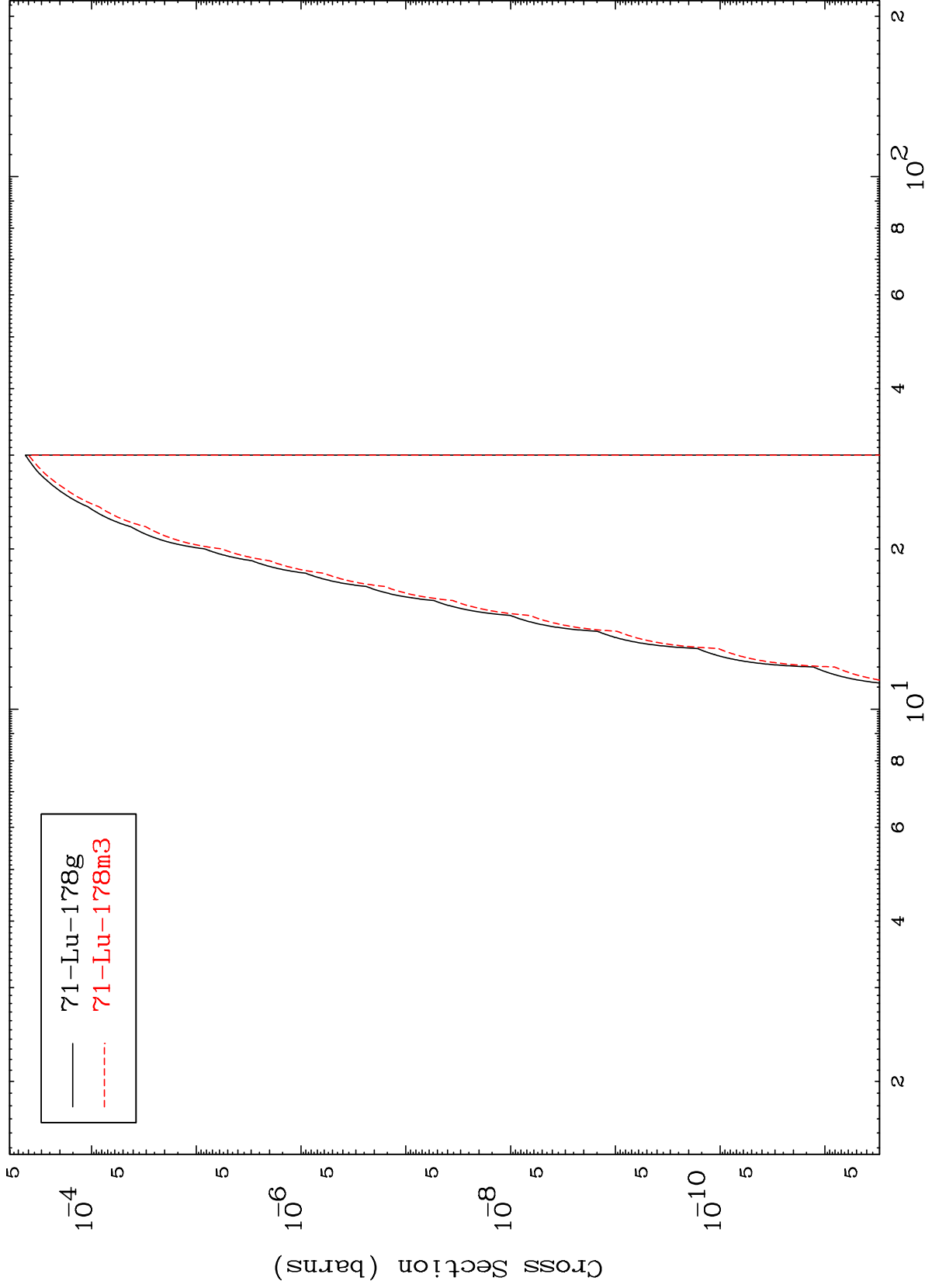
Incident Energy (MeV)

MAT 7241

(n,He-3)

72-Hf-179m

Radionuclide Production Cross Section



26

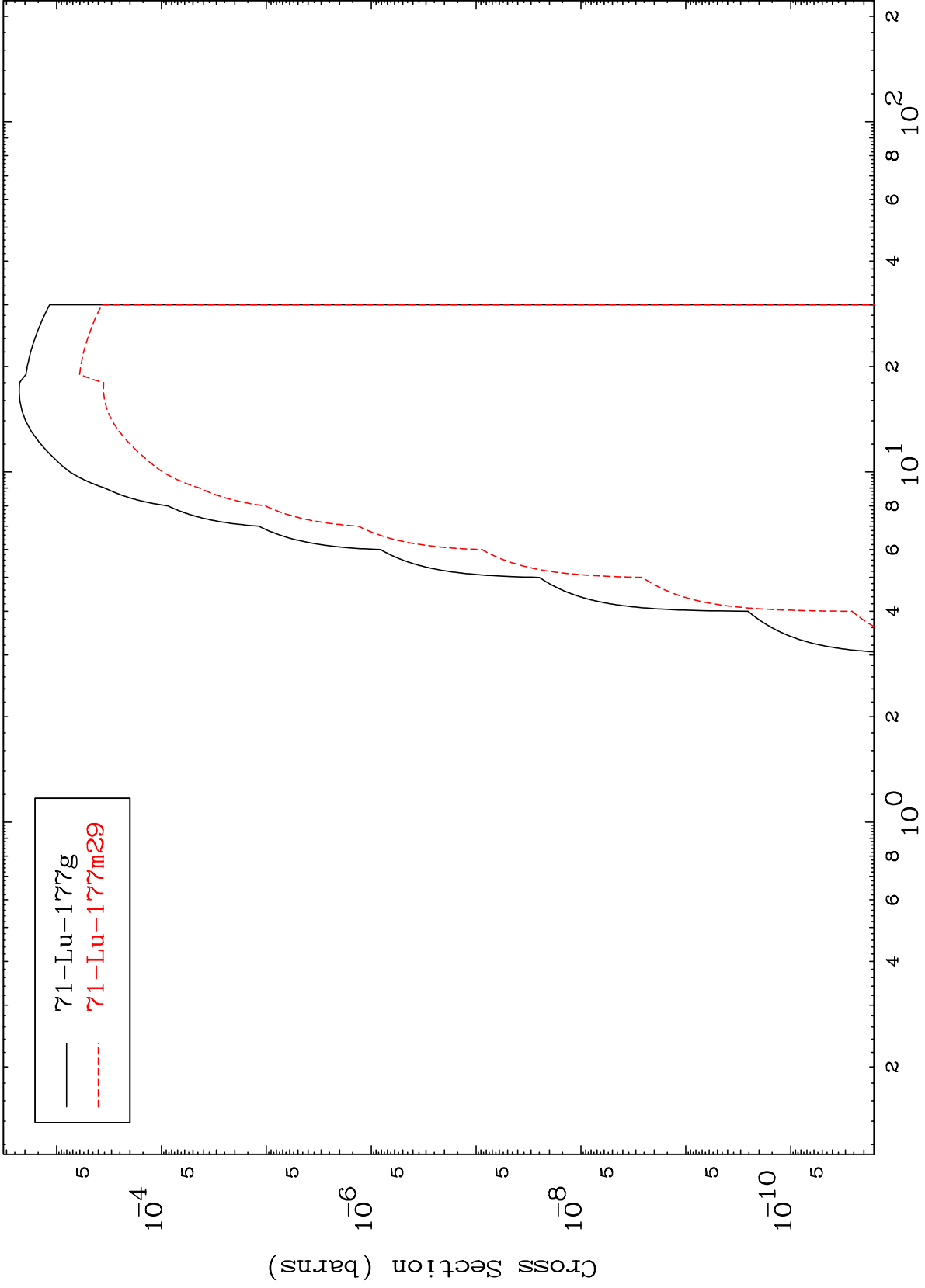
Incident Energy (MeV)

72-Hf-179m

MAT 7241

72-Hf-179m

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

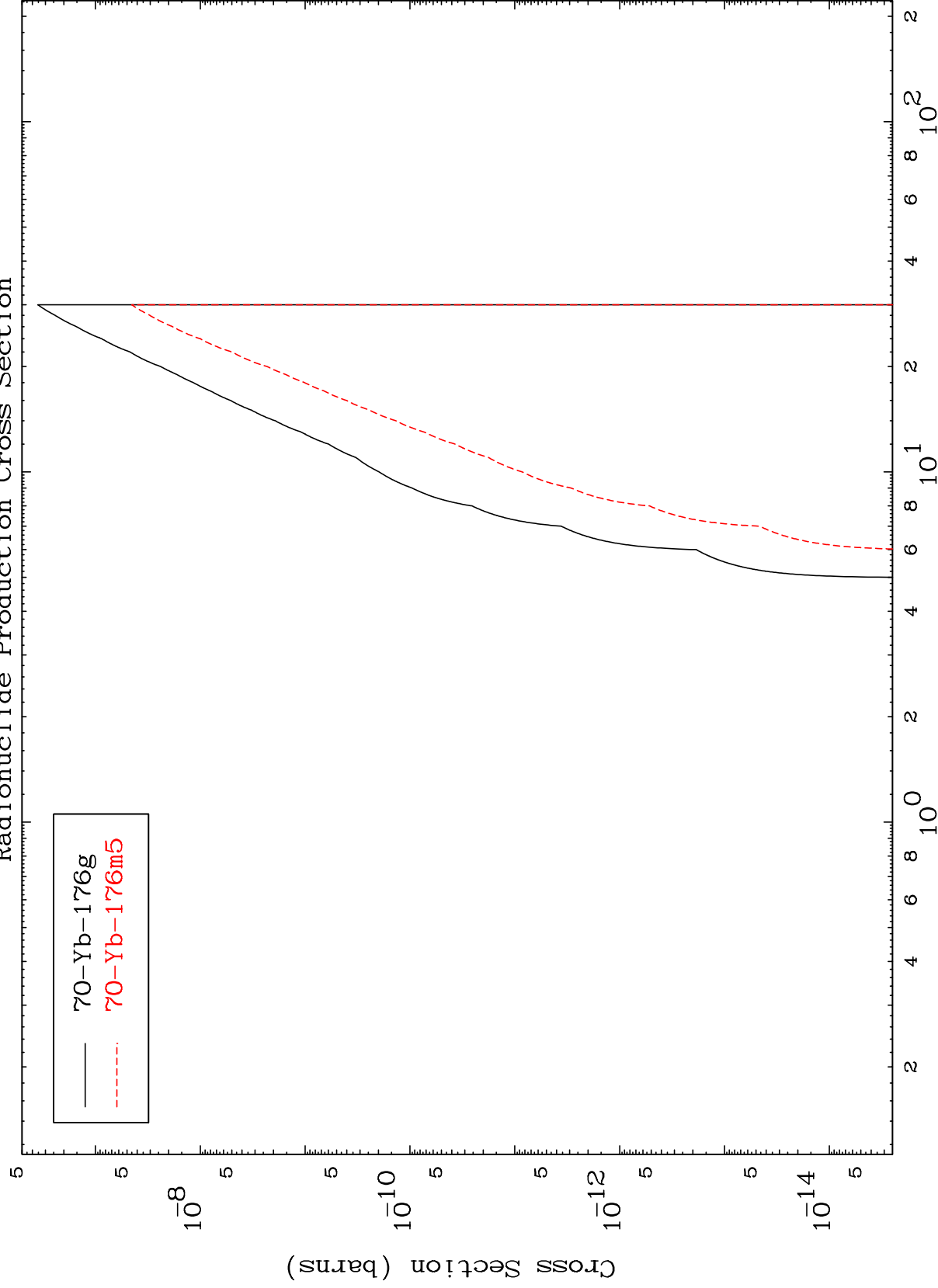


MAT 7241

(n,p)  $\alpha$

72-Hf-179m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

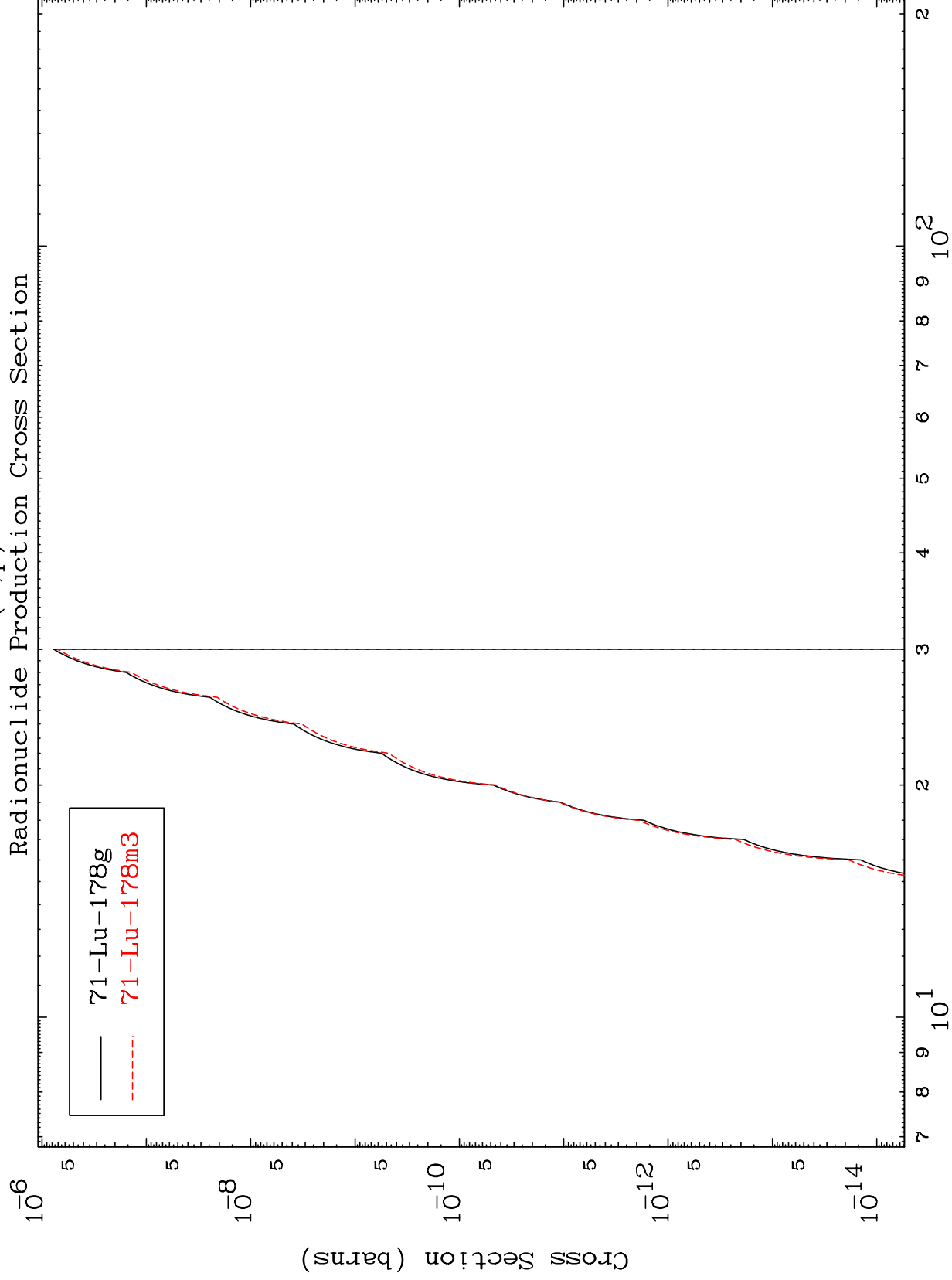
72-Hf-179m

MAT 7241

(n,p) d

72-Hf-179m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

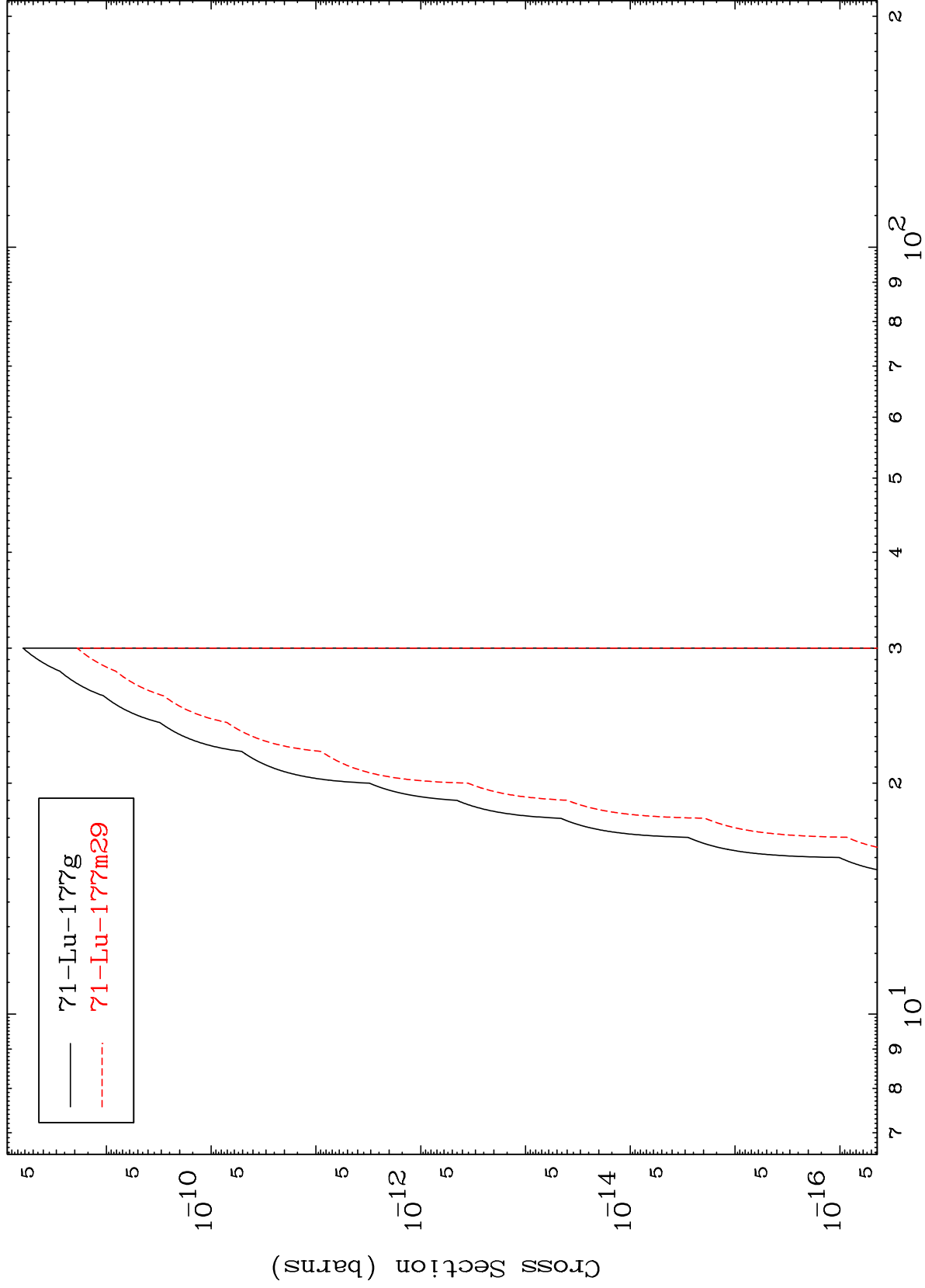
72-Hf-179m

MAT 7241

(n,p) t

<sup>72</sup>Hf-179m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

<sup>72</sup>Hf-179m