

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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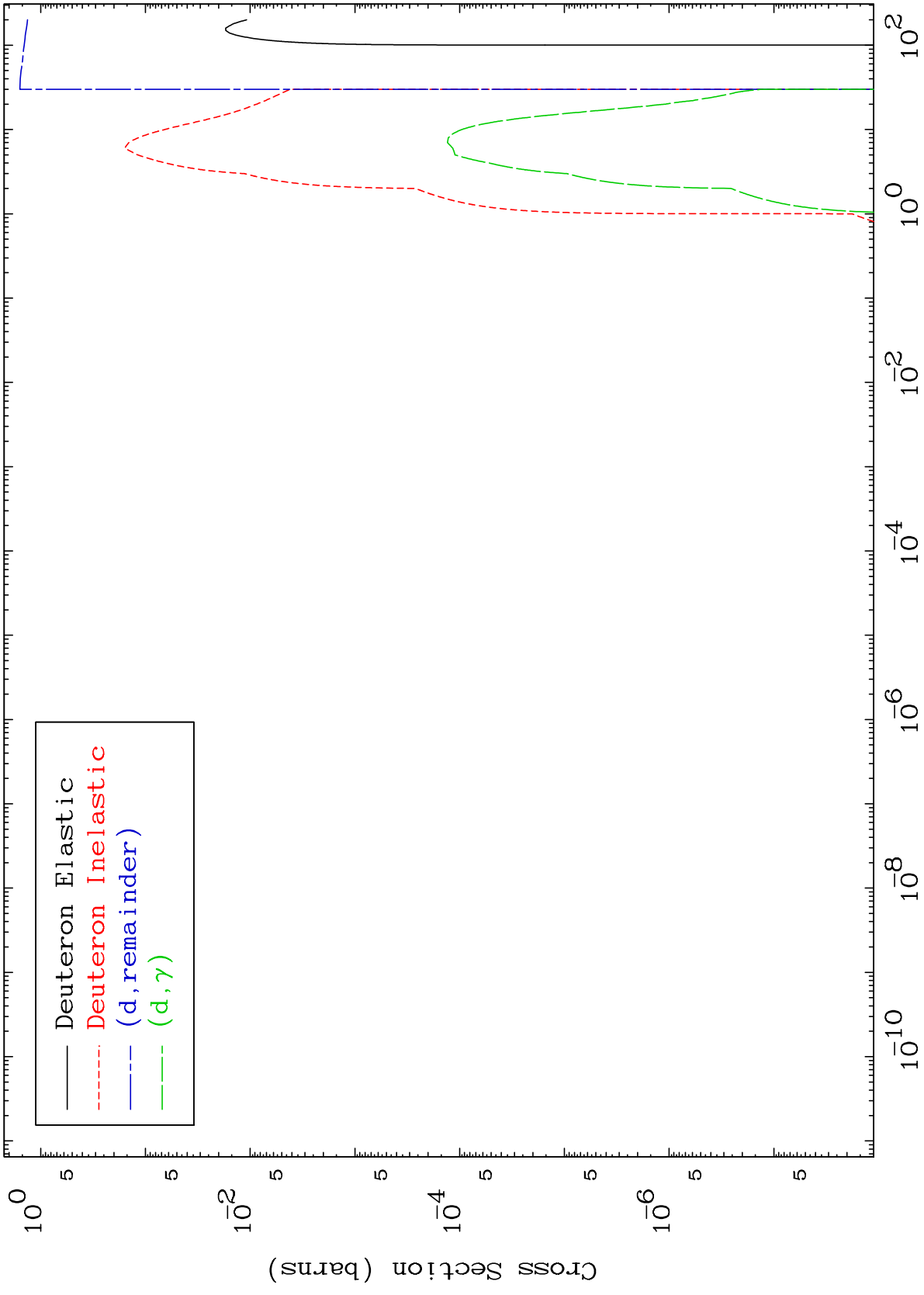
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2625

Deuteron Major  
0 Kelvin Cross Sections

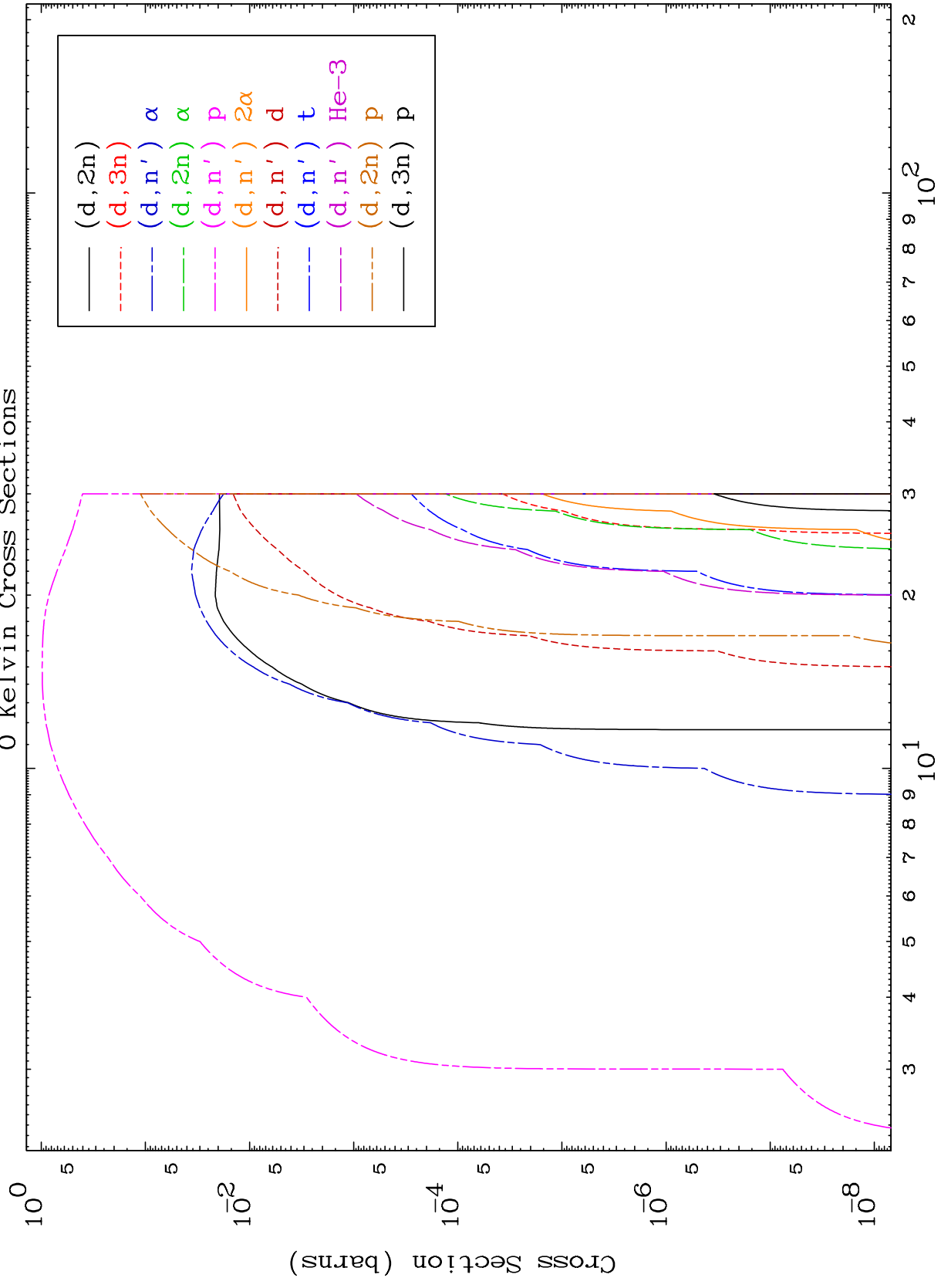
26-Fe-54



1

Incident Energy (MeV)

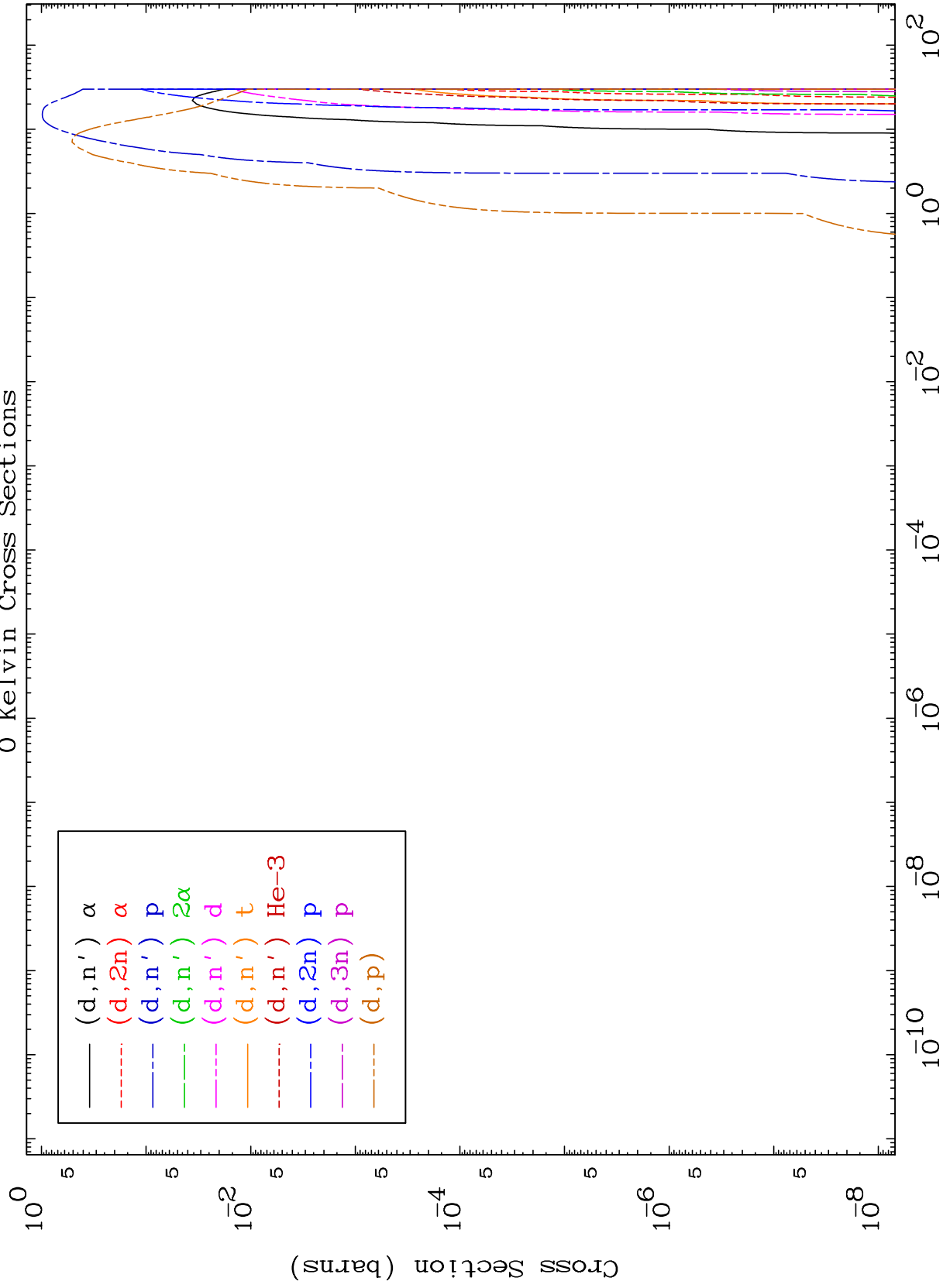
26-Fe-54



MAT 2625

Deuteron Charged Particle  
0 Kelvin Cross Sections

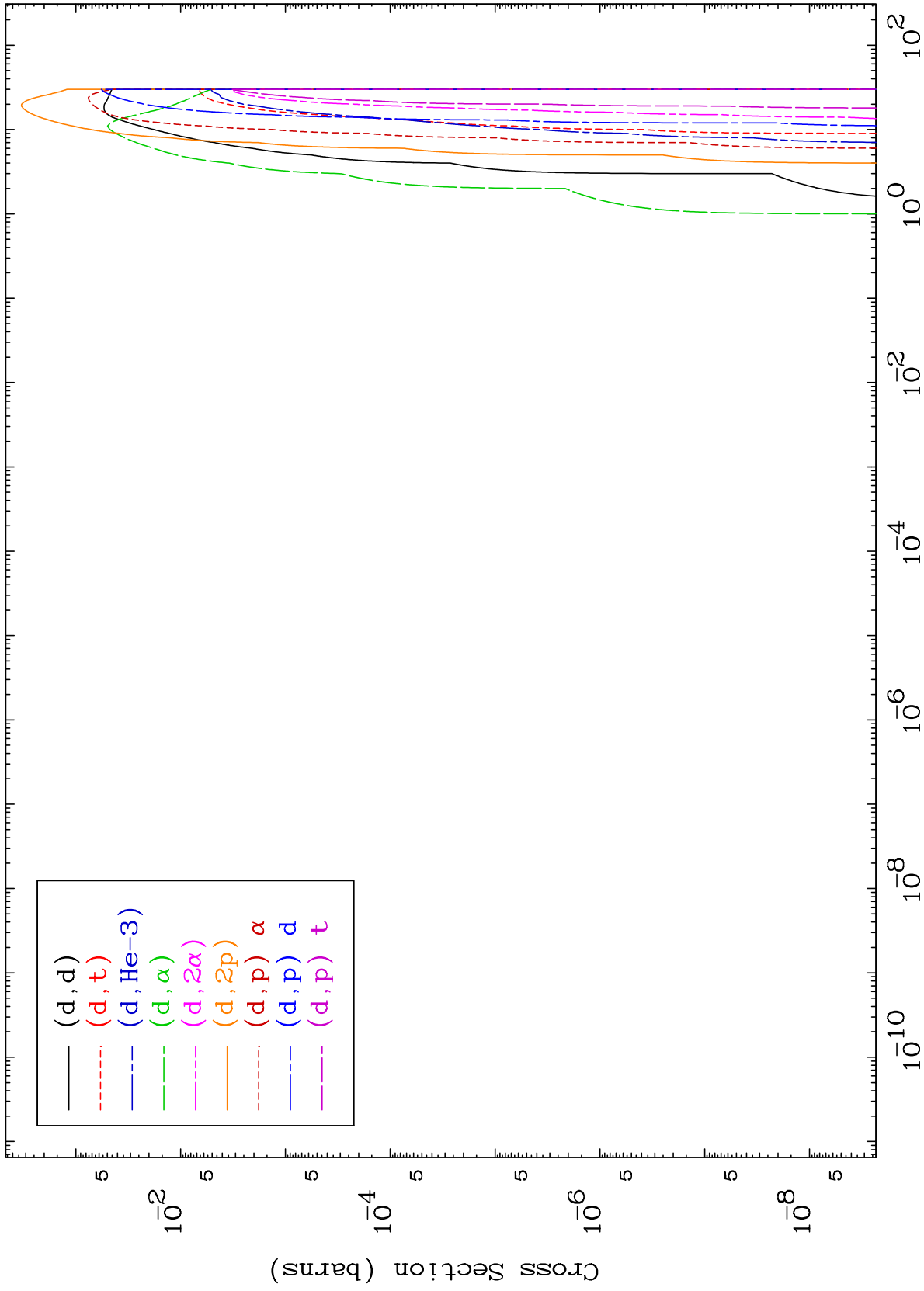
<sup>26</sup>Fe-54



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Deuteron Charged Particle  
0 Kelvin Cross Sections

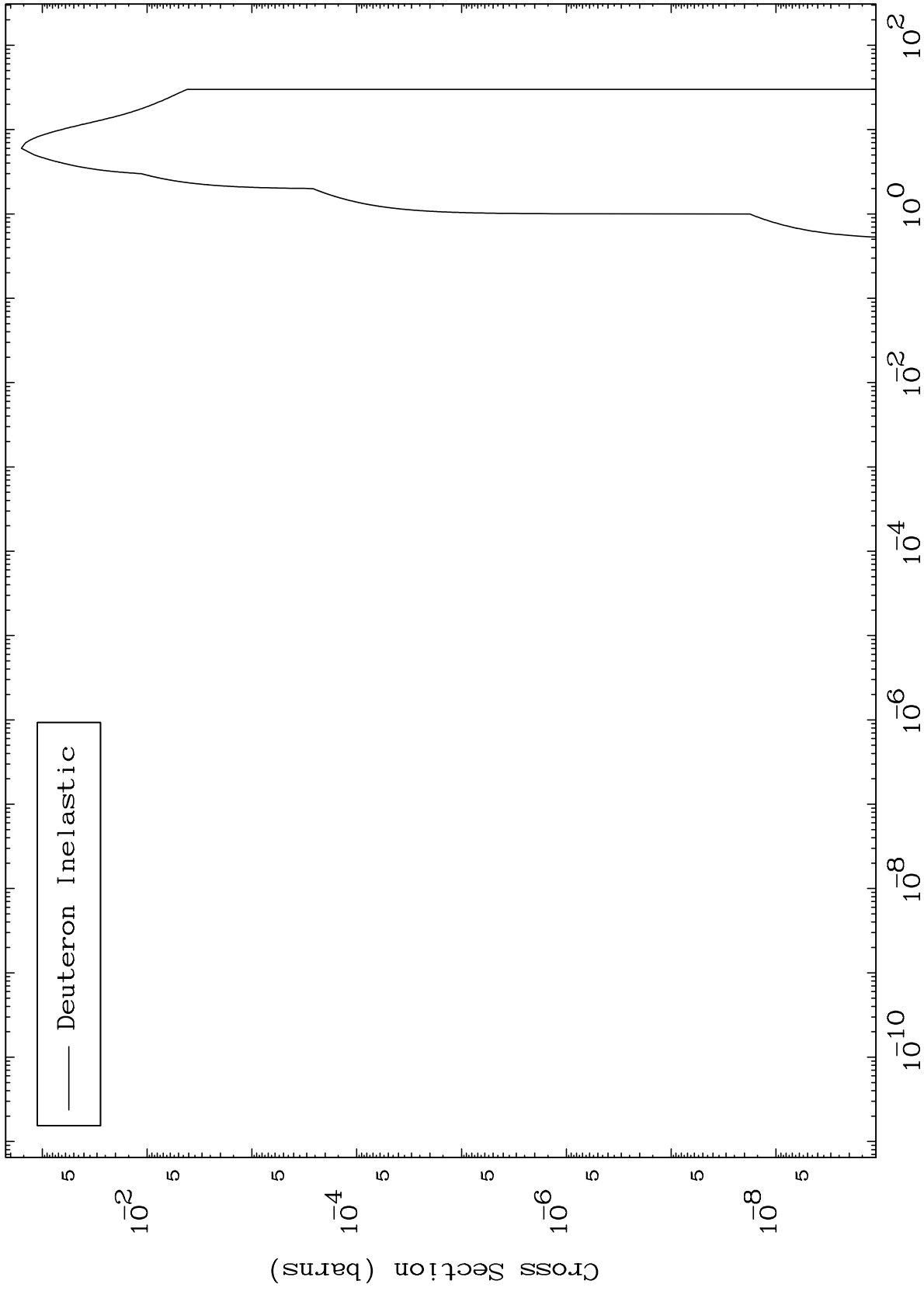
26-Fe-54



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(d,n') Level  
0 Kelvin Cross Sections

26-Fe-54



5

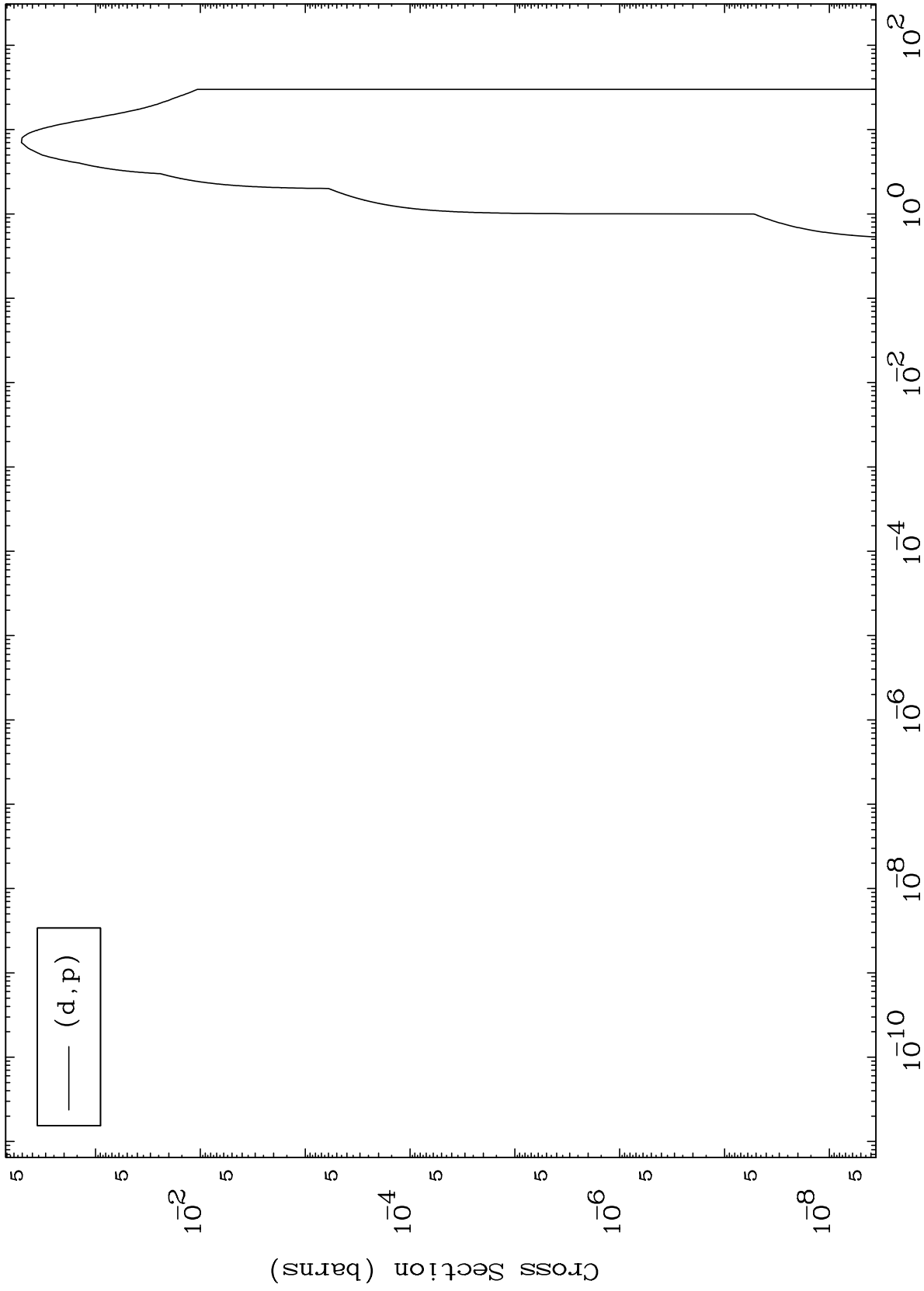
Incident Energy (MeV)

26-Fe-54

MAT 2625

(d,p) Levels  
0 Kelvin Cross Sections

26-Fe-54



6

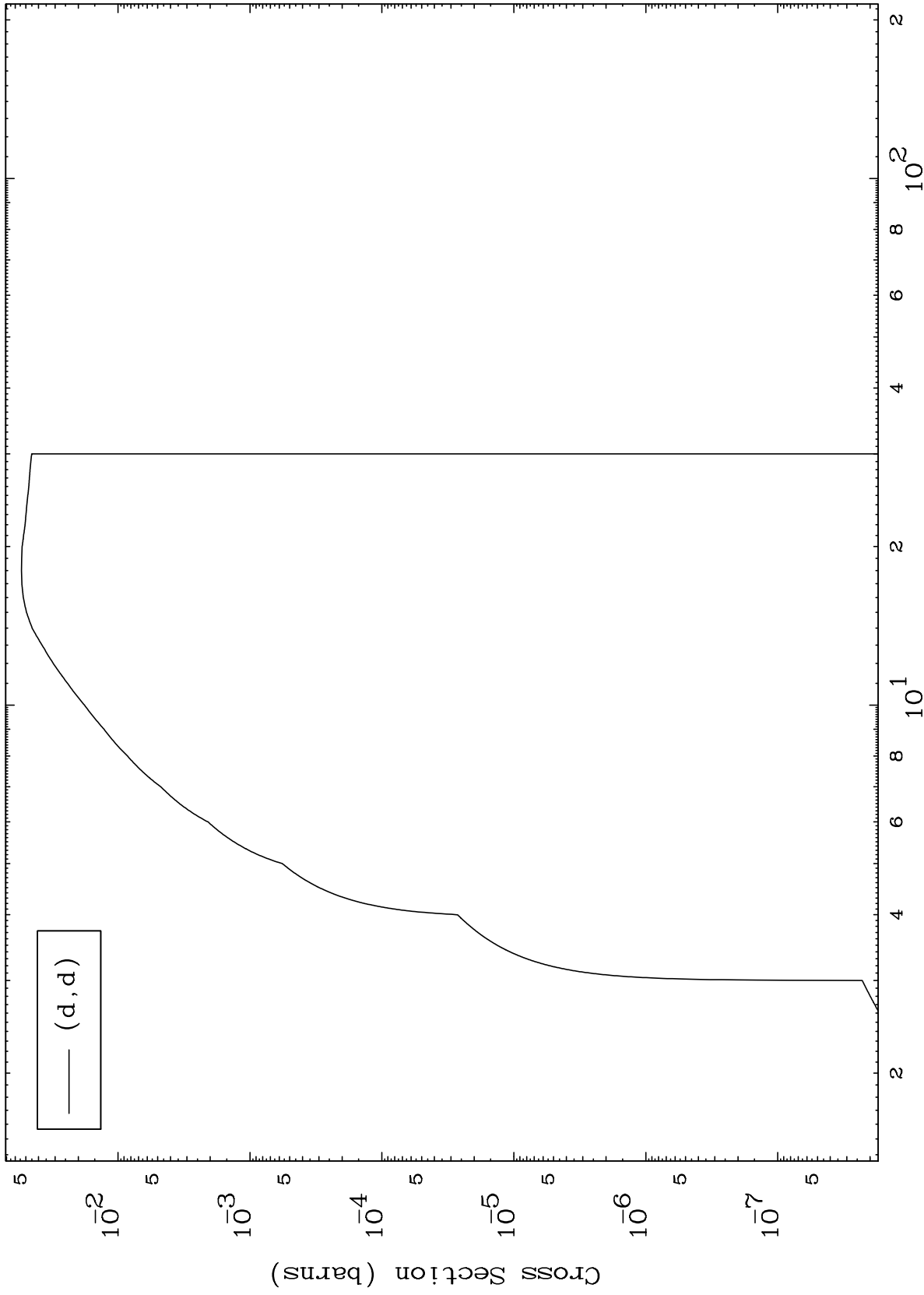
Incident Energy (MeV)

26-Fe-54

MAT 2625

(d,d) Levels  
0 Kelvin Cross Sections

<sup>26</sup>Fe-54



7

Incident Energy (MeV)

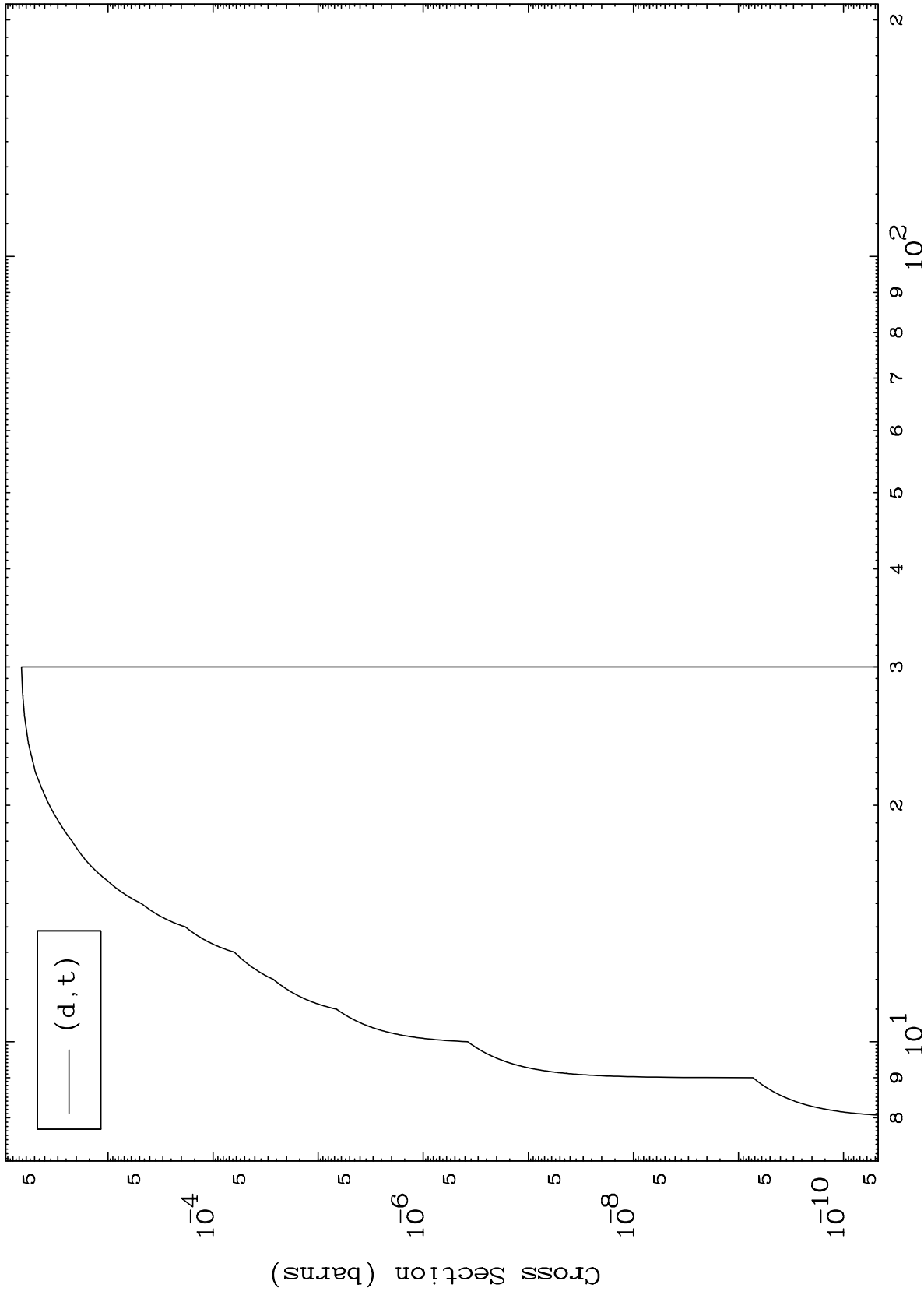
<sup>26</sup>Fe-54



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(d,t) Levels  
0 Kelvin Cross Sections

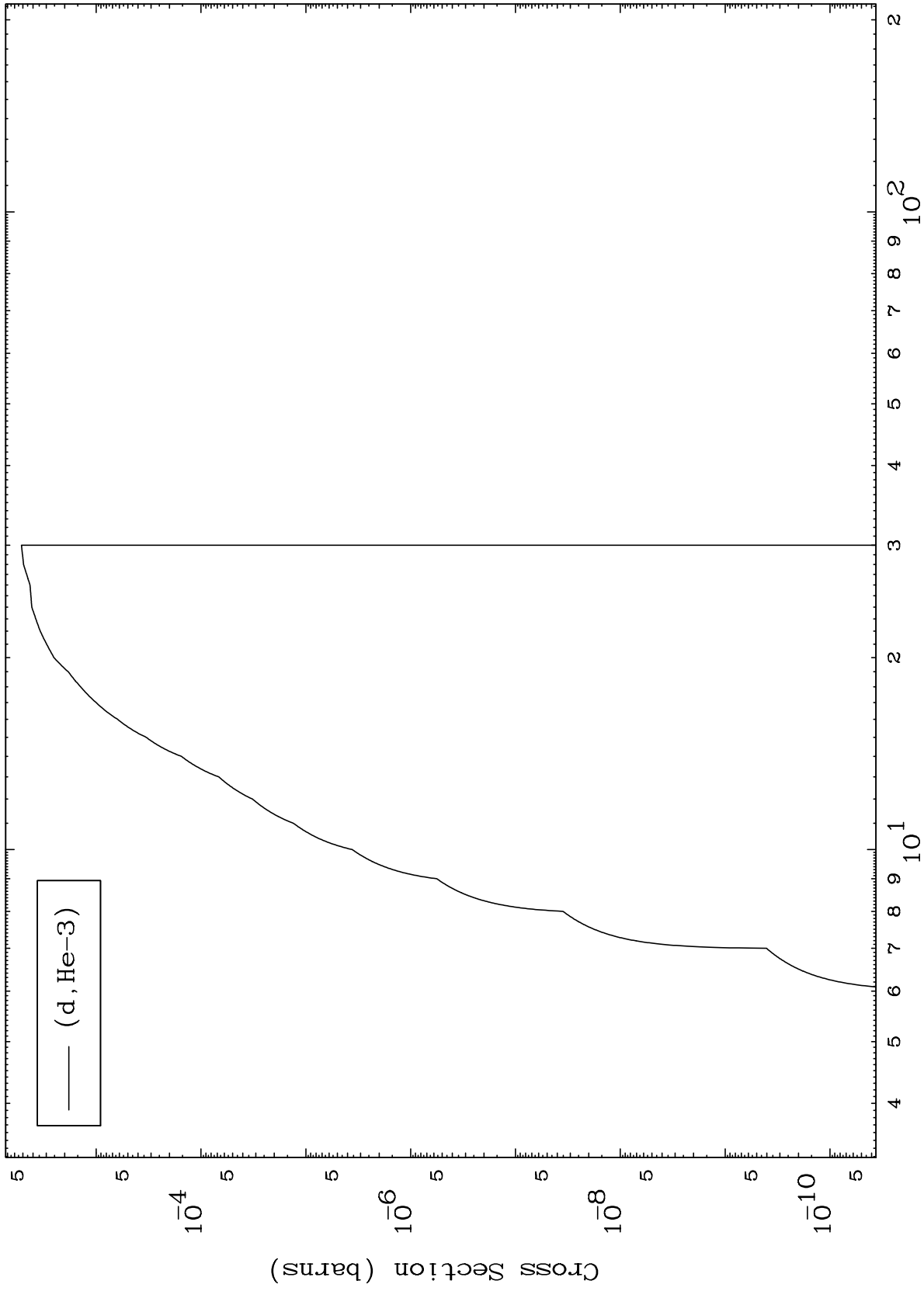
<sup>26</sup>Fe-54



8

Incident Energy (MeV)

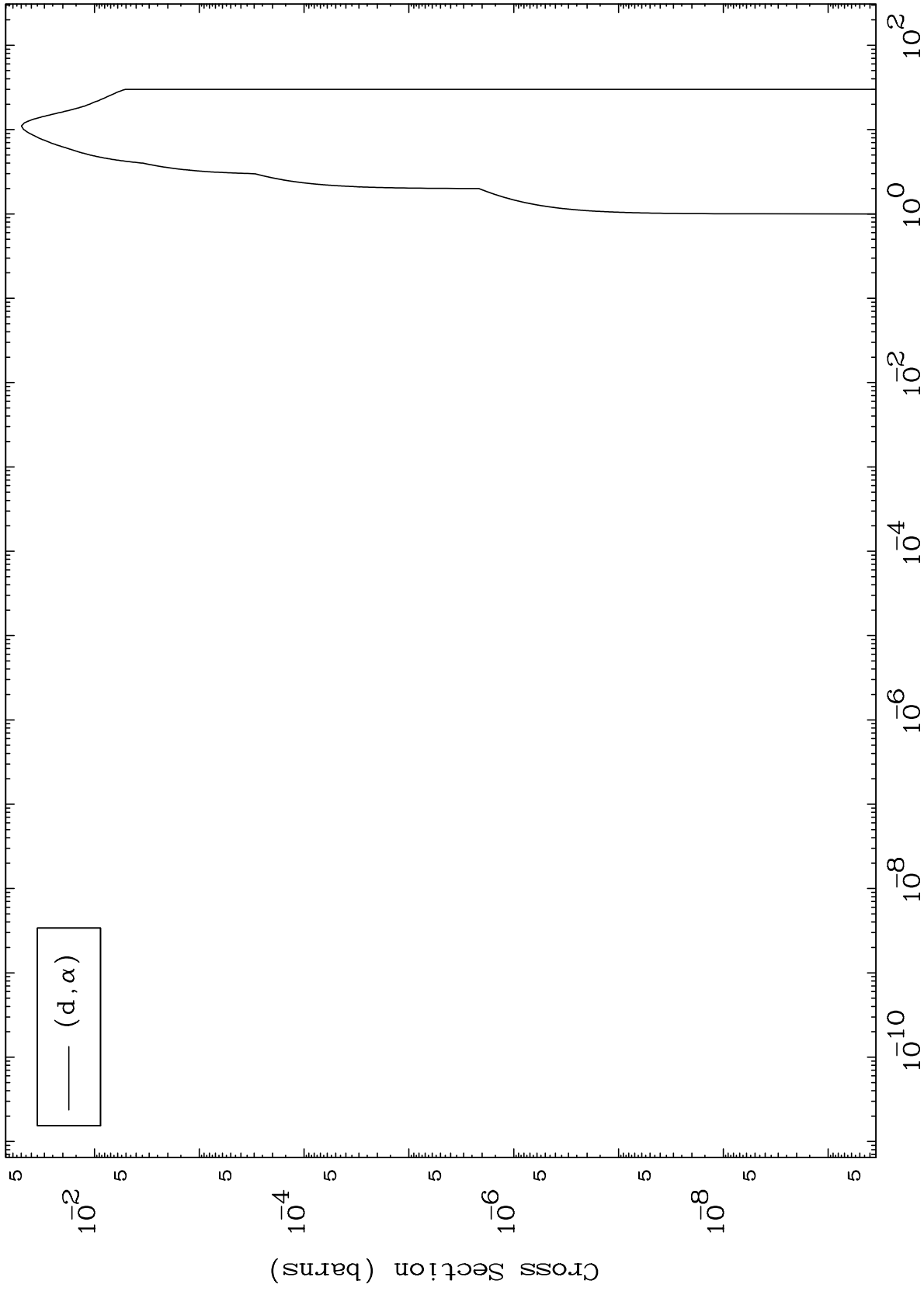
<sup>26</sup>Fe-54



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

<sup>26</sup>Fe-54



10

Incident Energy (MeV)

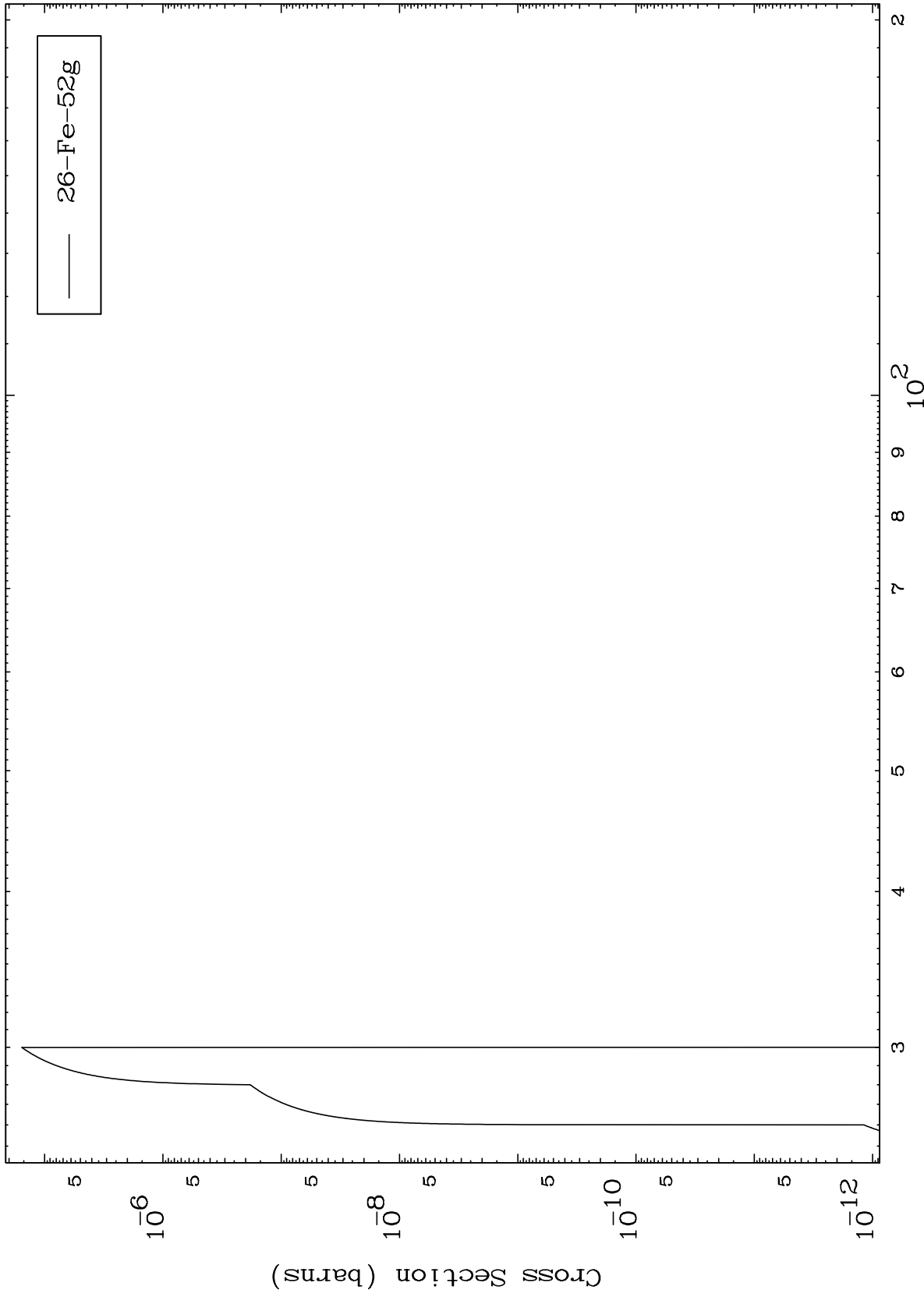
<sup>26</sup>Fe-54

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(d,2n) d

<sup>26</sup>Fe-54

Radionuclide Production Cross Section



11

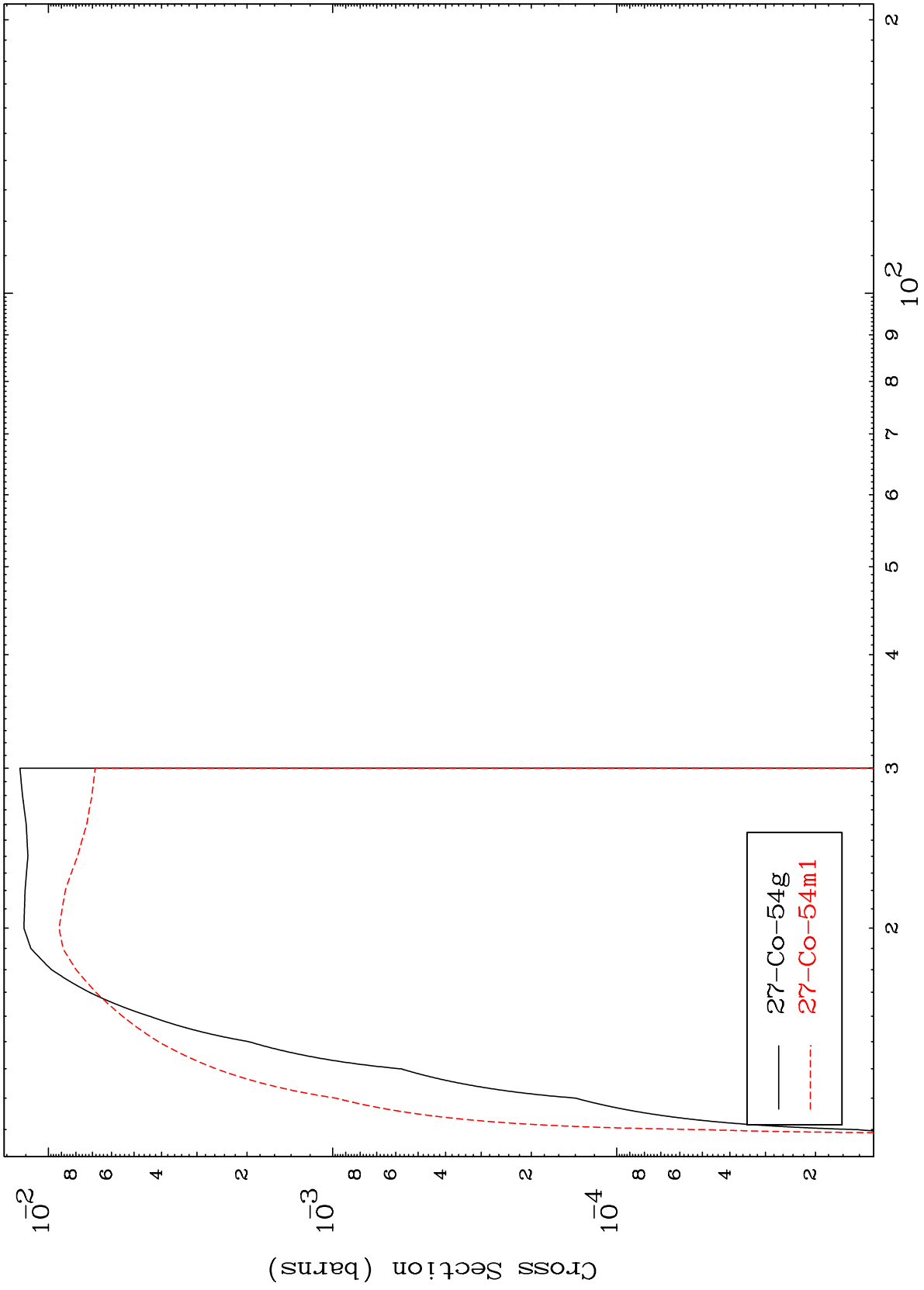
Incident Energy (MeV)

<sup>26</sup>Fe-54

MAT 2625

<sup>26</sup>Fe-54

Radionuclide Production Cross Section  
(d,2n)



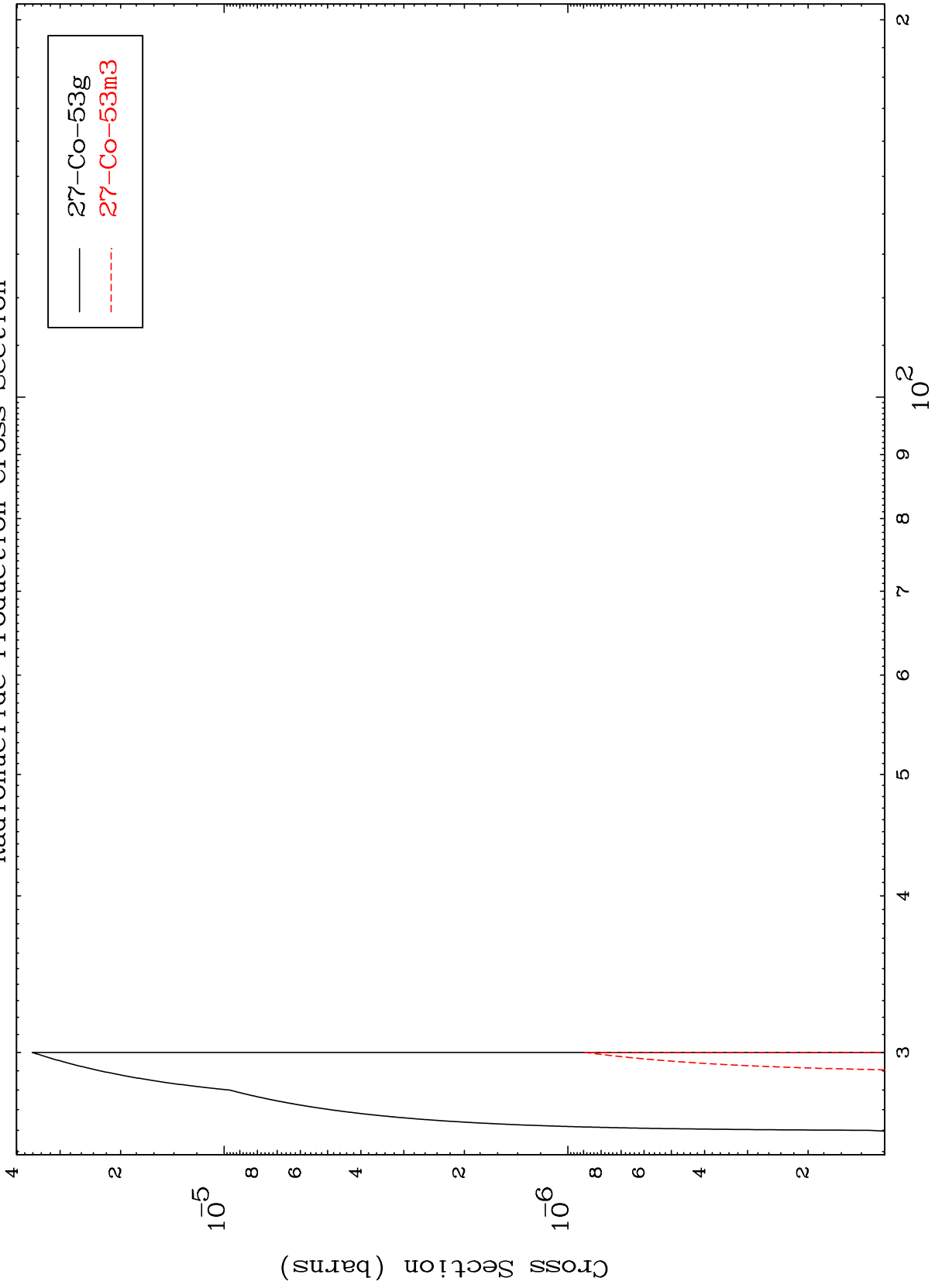
12

<sup>26</sup>Fe-54

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<sup>26</sup>Fe-54

Radionuclide Production Cross Section  
(d,3n)



— 27-Co-53g  
- - - 27-Co-53m3

13

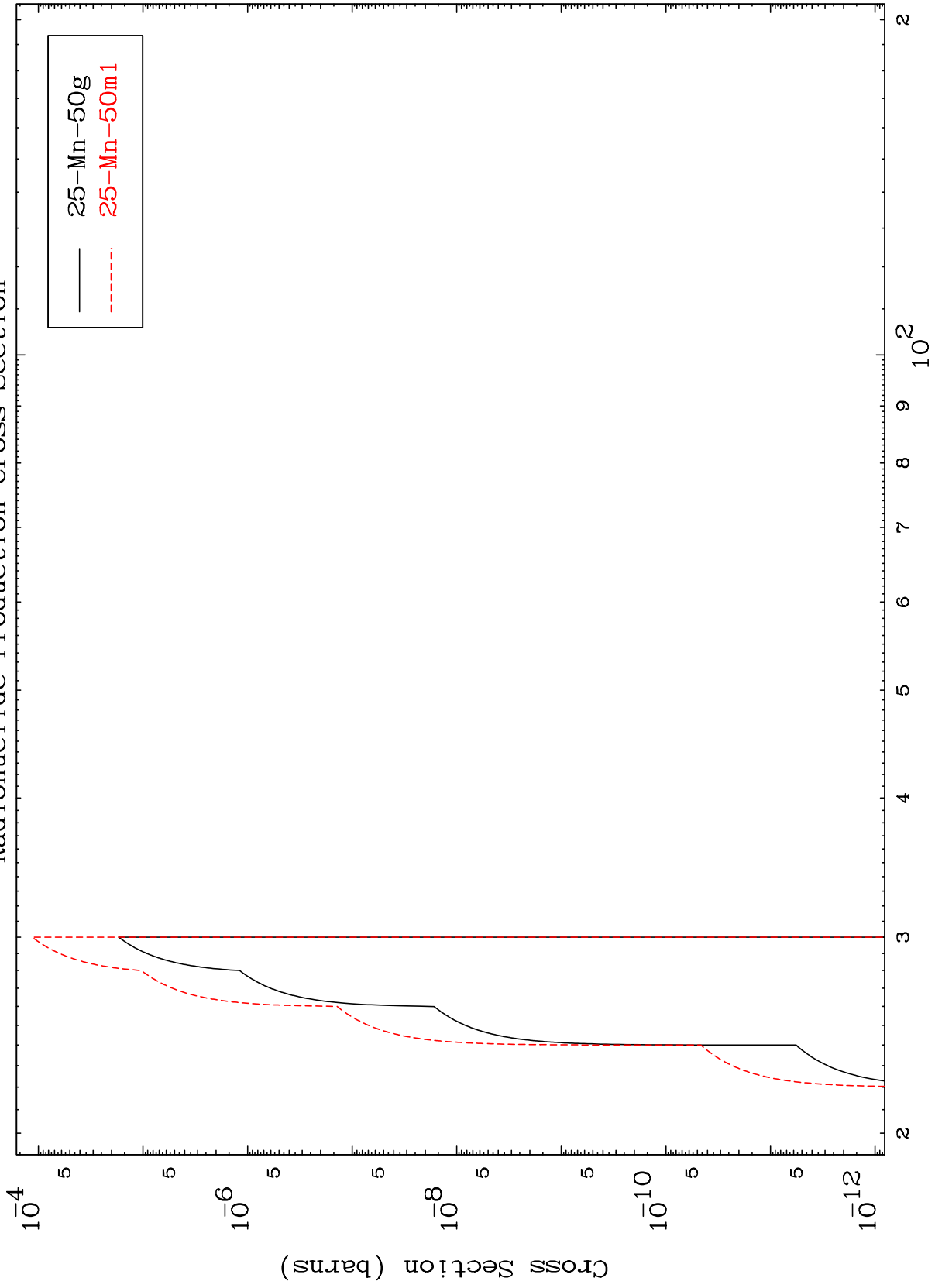
<sup>26</sup>Fe-54

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(d,2n)  $\alpha$

<sup>26</sup>Fe-54

Radionuclide Production Cross Section



14

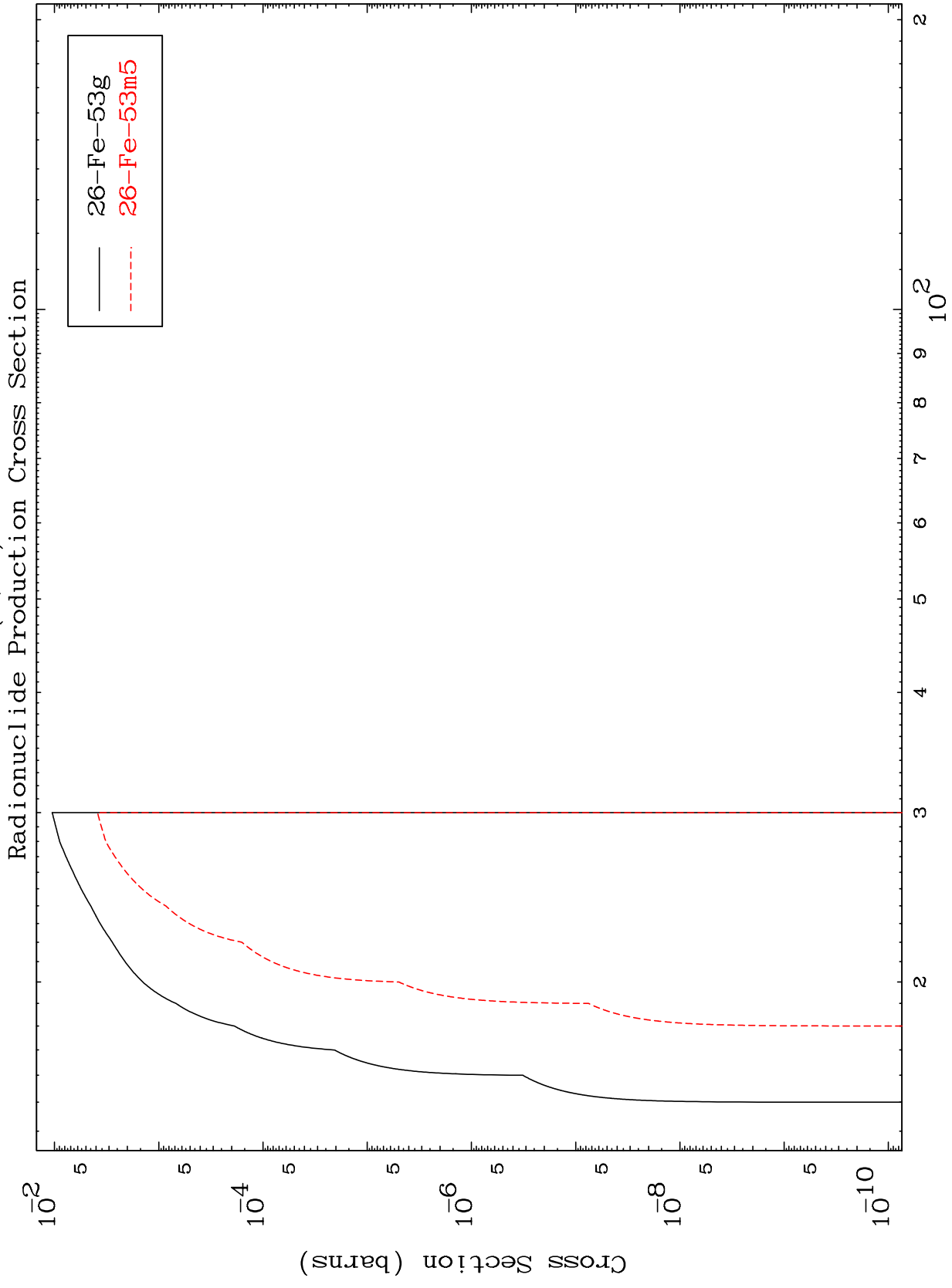
Incident Energy (MeV)

<sup>26</sup>Fe-54

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(d,n') d

<sup>26</sup>Fe-54



15

Incident Energy (MeV)

<sup>26</sup>Fe-54

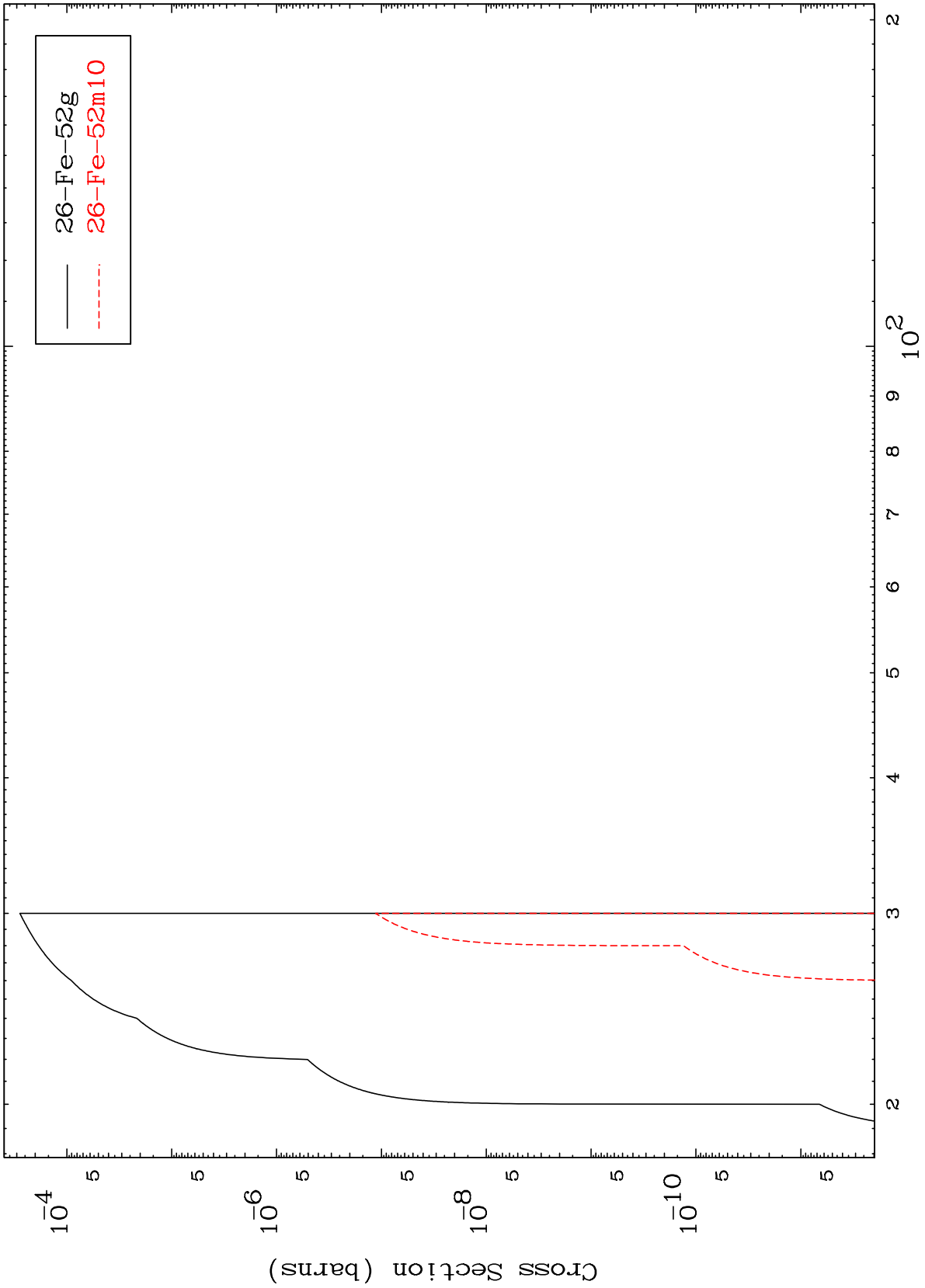


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(d,n') t

<sup>26</sup>Fe-54

Radionuclide Production Cross Section



16

Incident Energy (MeV)

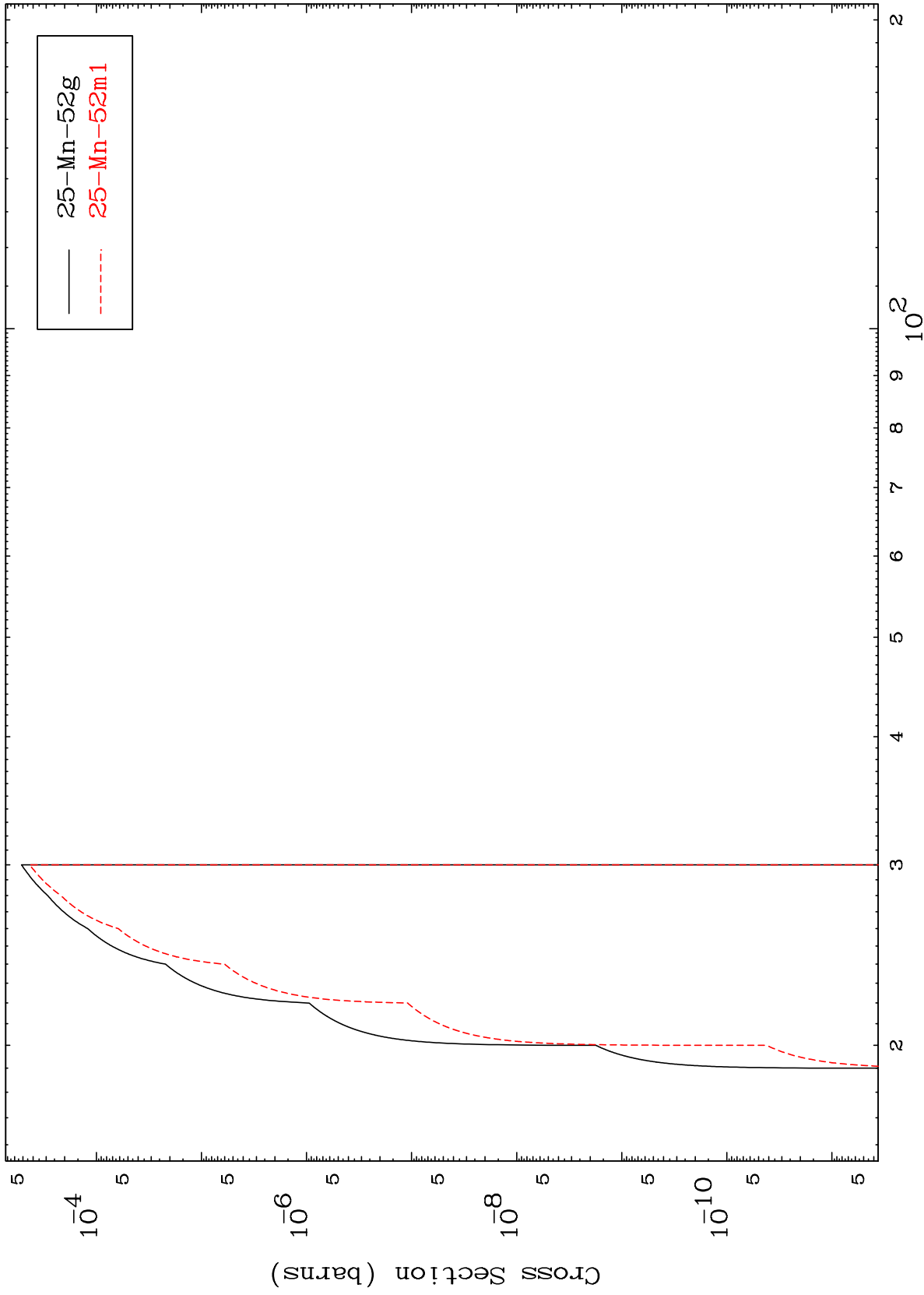
<sup>26</sup>Fe-54

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(d,n') He-3

<sup>26</sup>Fe-54

Radionuclide Production Cross Section



17

Incident Energy (MeV)

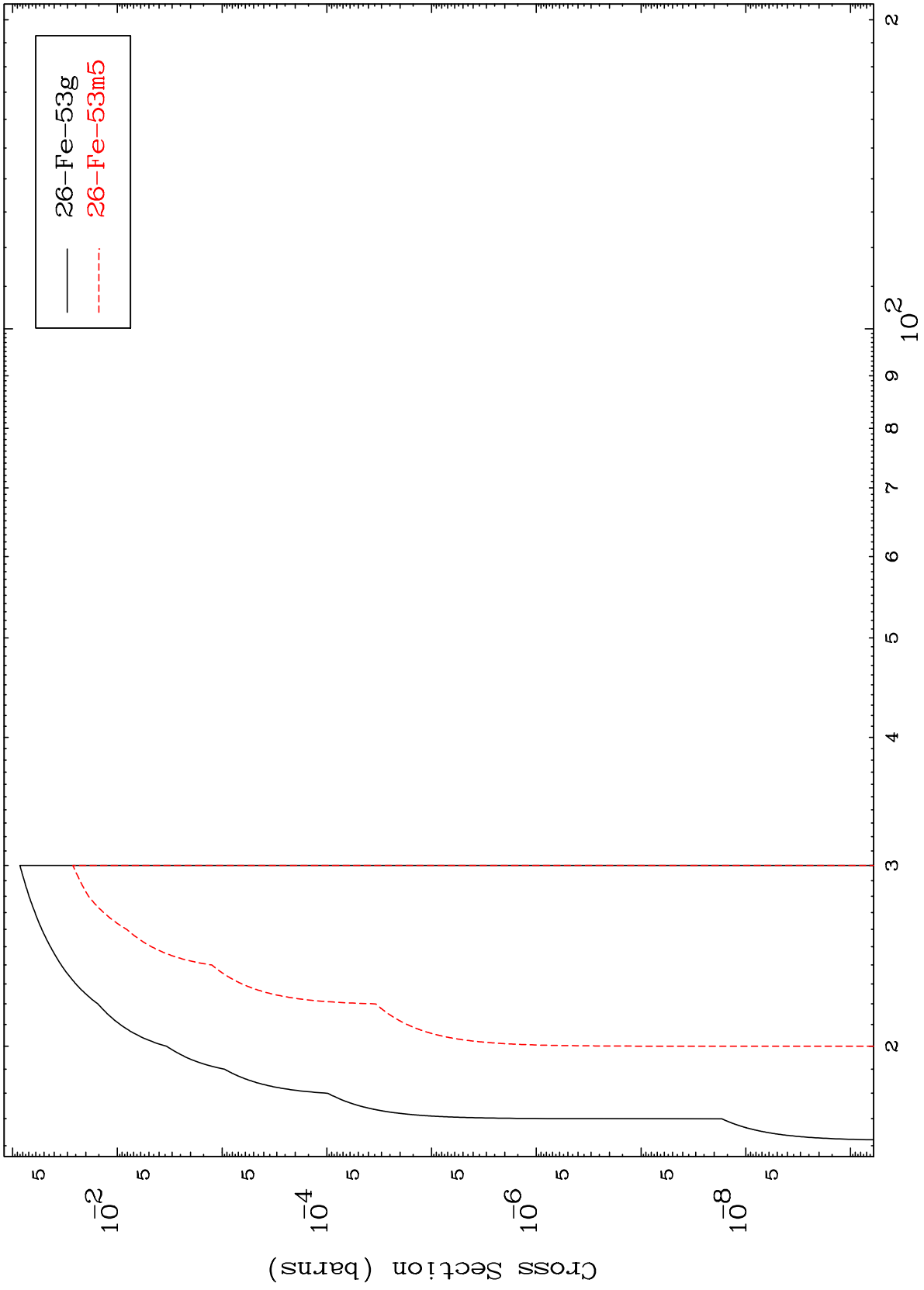
<sup>26</sup>Fe-54

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(d,2n) p

<sup>26</sup>Fe-54

Radionuclide Production Cross Section



18

Incident Energy (MeV)

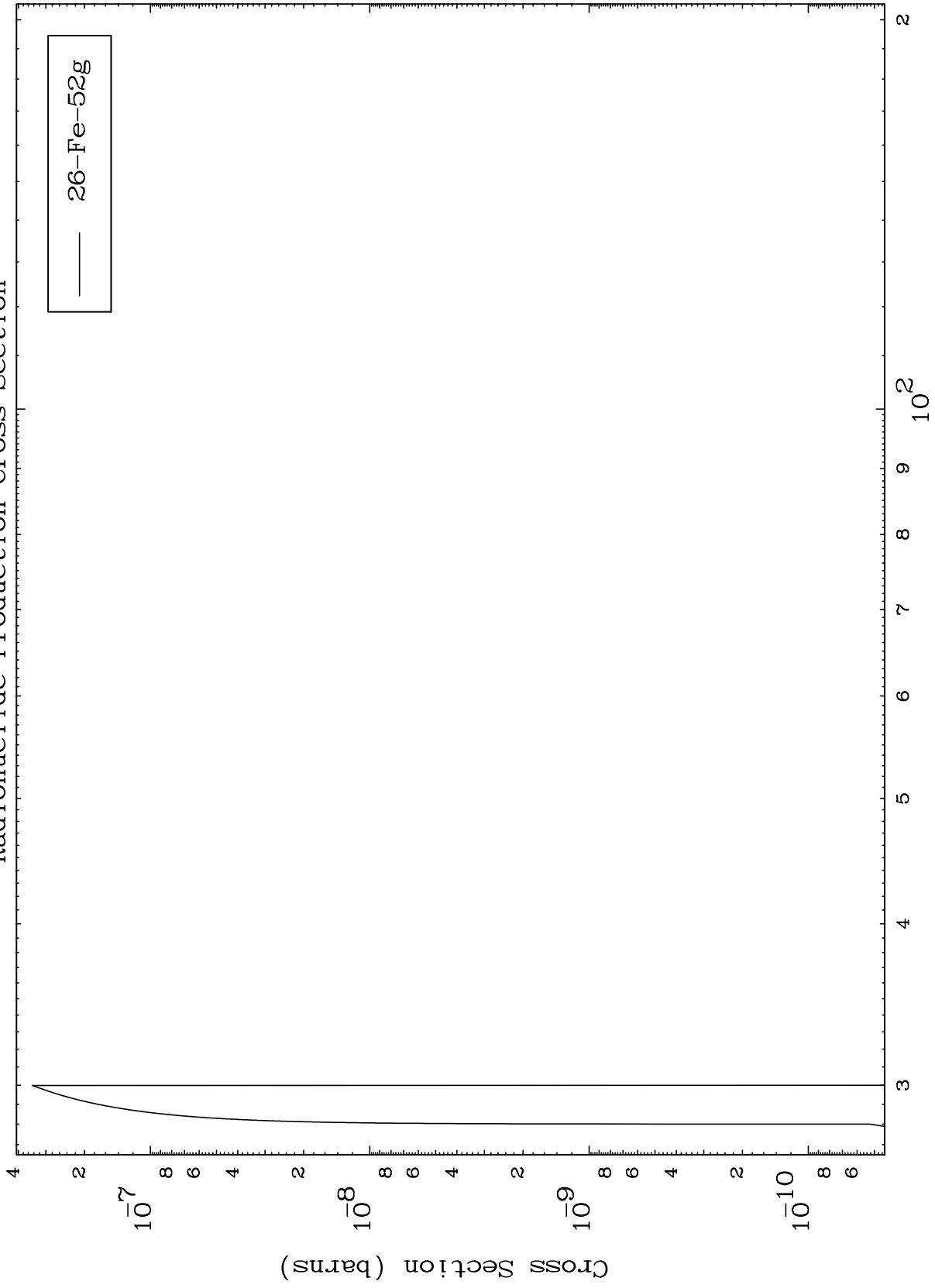
<sup>26</sup>Fe-54

MAT 2625

(d,3n) p

<sup>26</sup>Fe-54

Radionuclide Production Cross Section



19

Incident Energy (MeV)

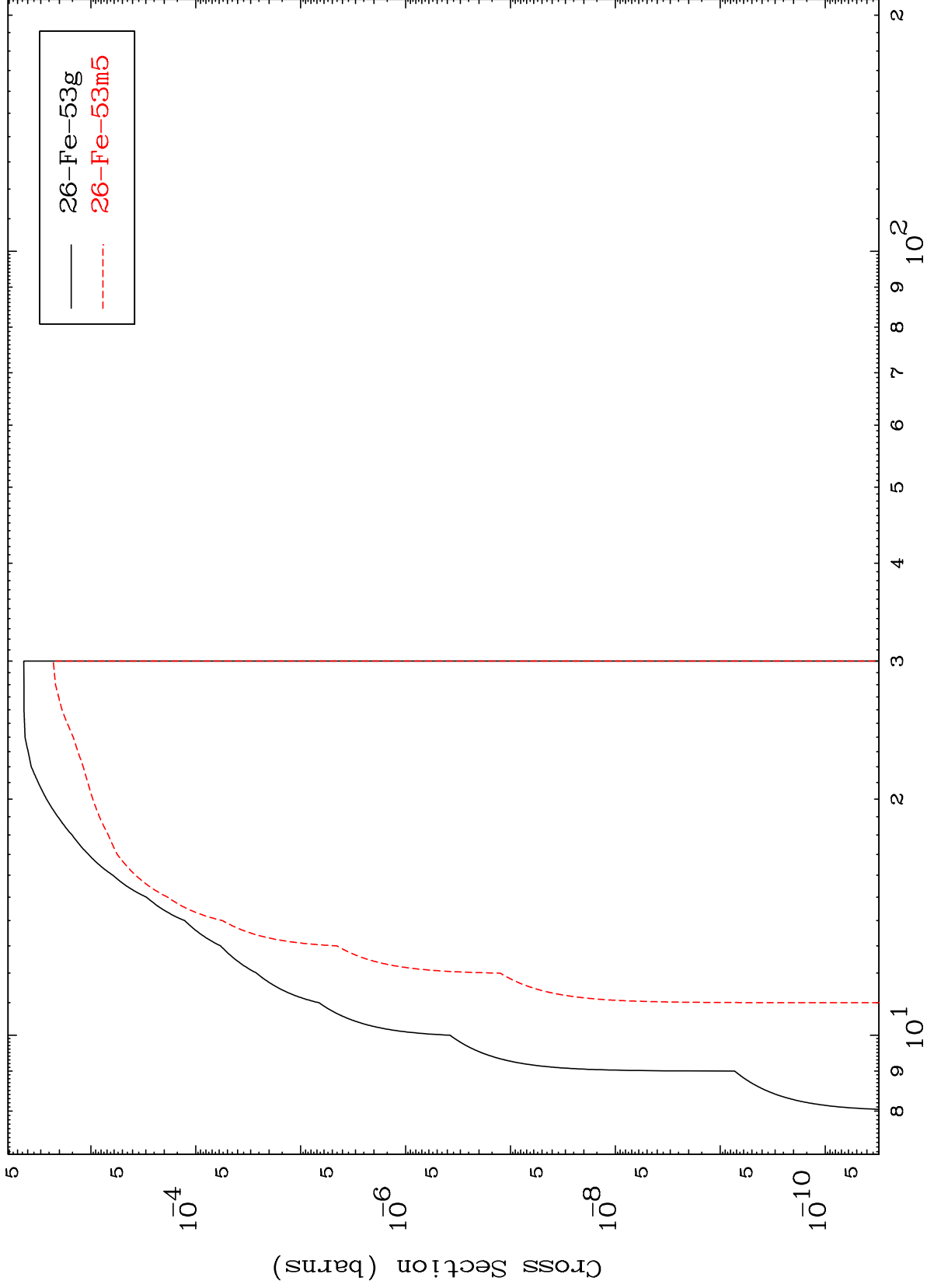
<sup>26</sup>Fe-54

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(d, t)

<sup>26</sup>Fe-54

Radionuclide Production Cross Section



20

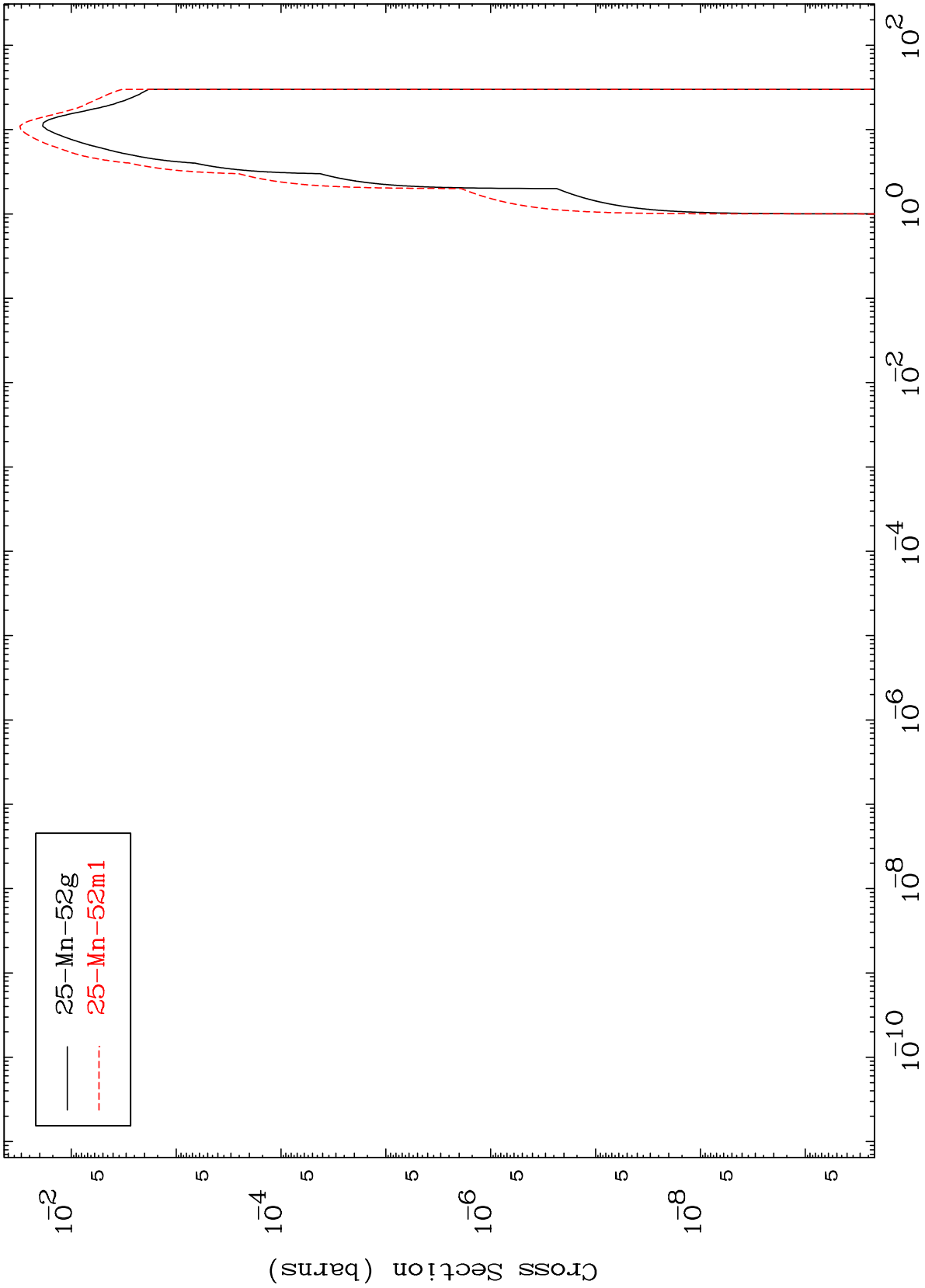
Incident Energy (MeV)

<sup>26</sup>Fe-54

MAT 2625

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

$^{26}\text{Fe-54}$

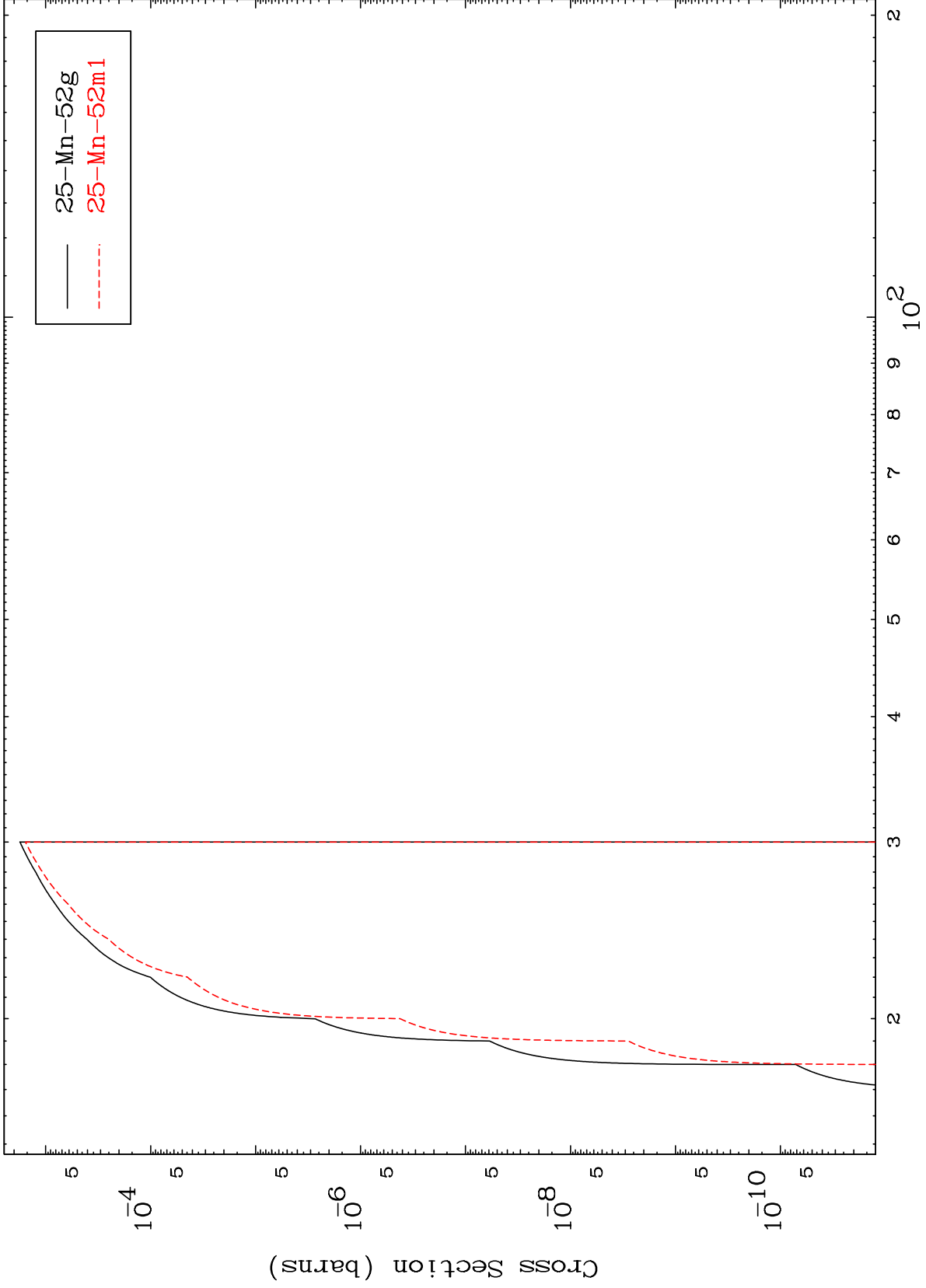


MAT 2625

(d,p) t

<sup>26</sup>Fe-54

Radionuclide Production Cross Section



22

Incident Energy (MeV)

<sup>26</sup>Fe-54