

Program EVALPLOT  
(Version 2021-1)

by

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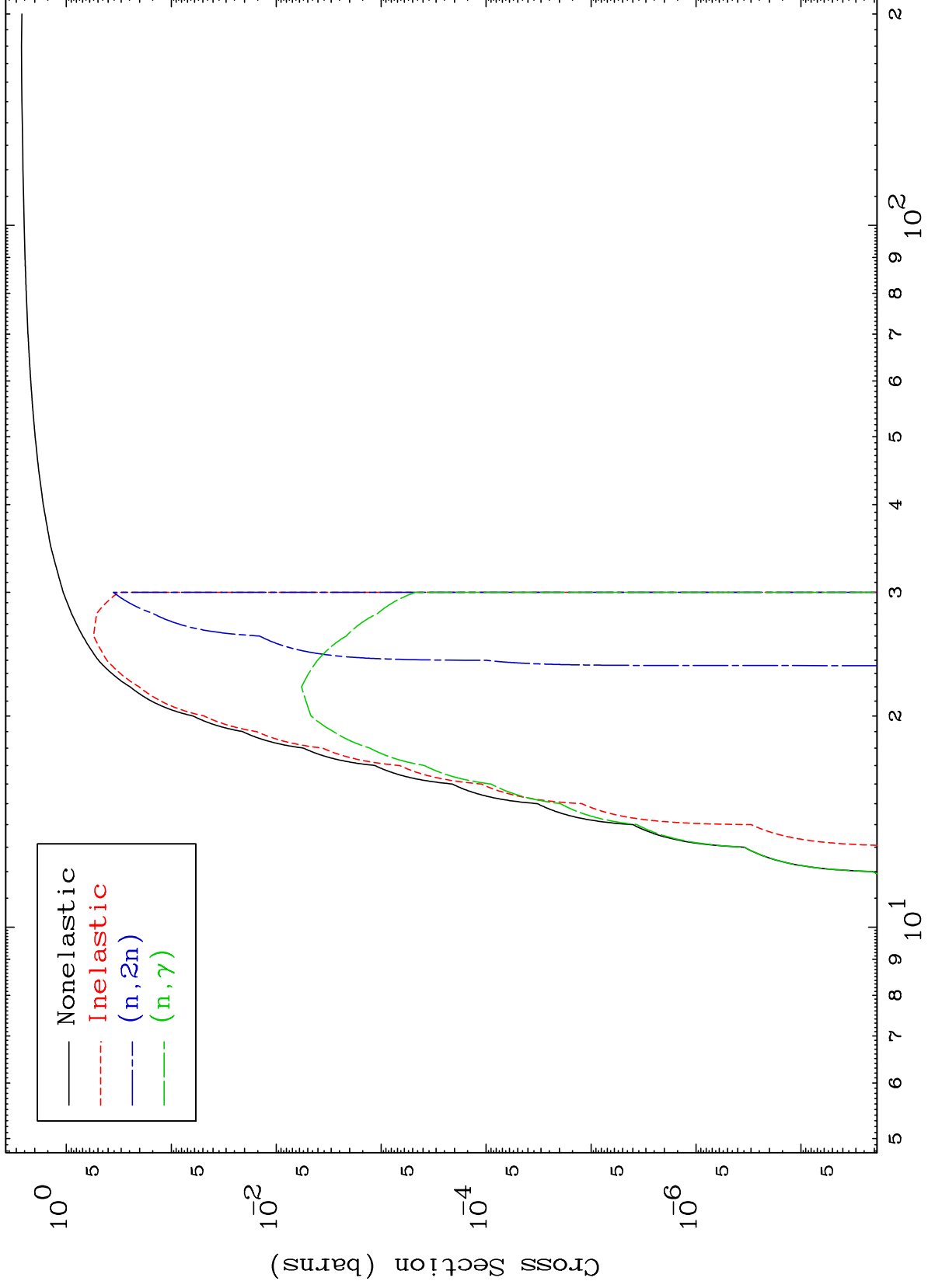
Press Mouse Button to Start

MAT 7892

0 Kelvin Cross Sections

$\alpha$  Major

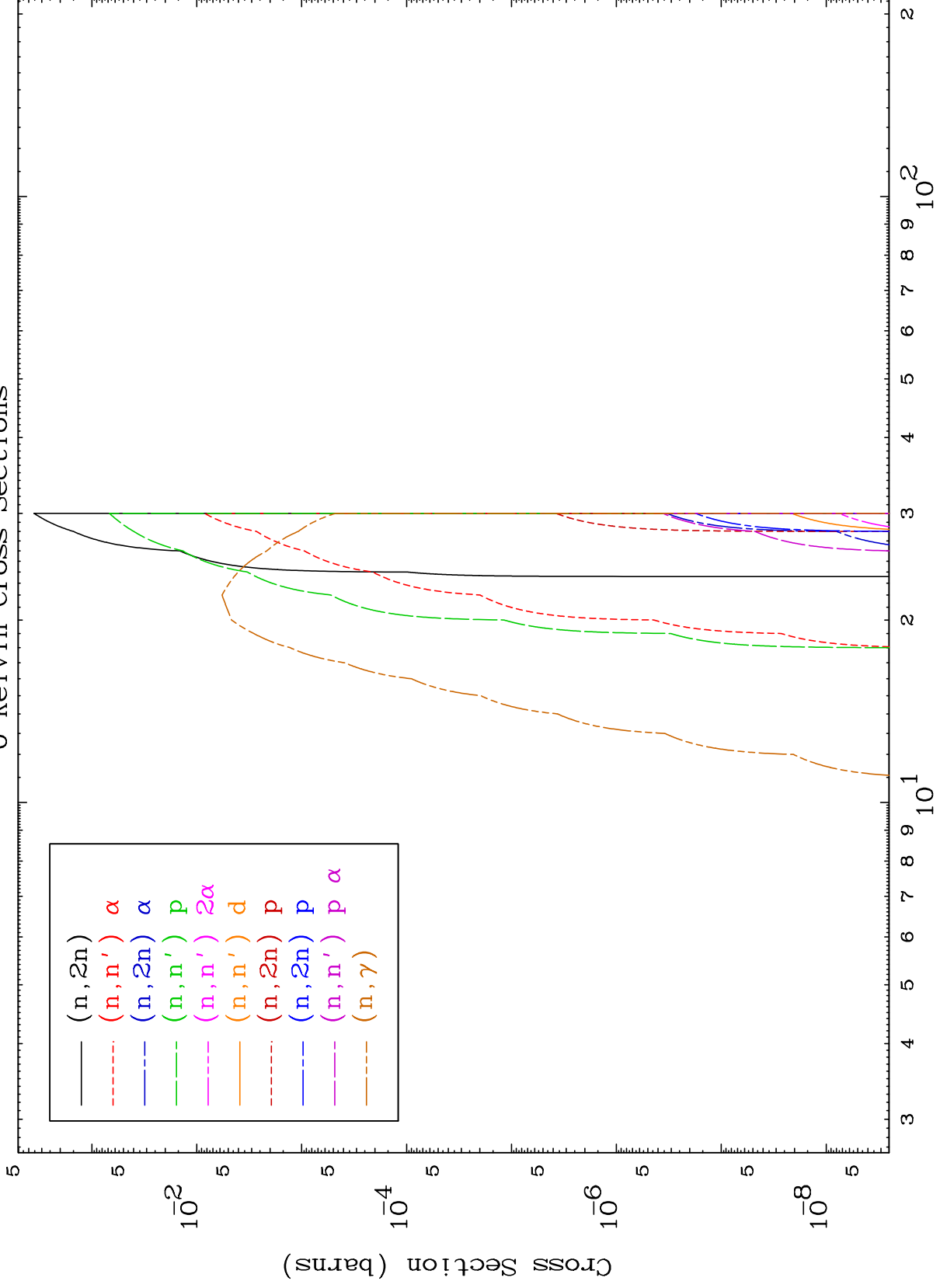
79-Au-186

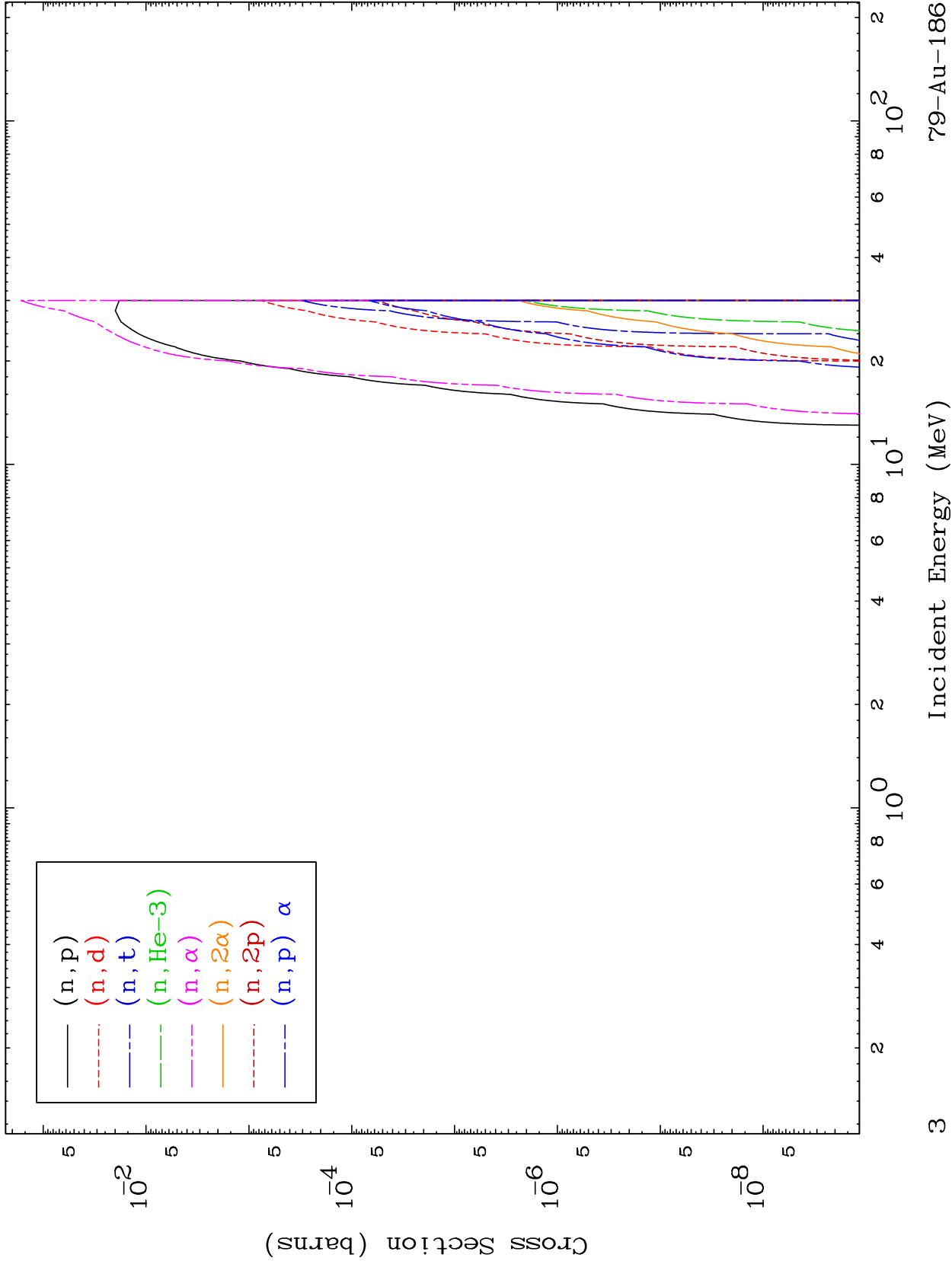


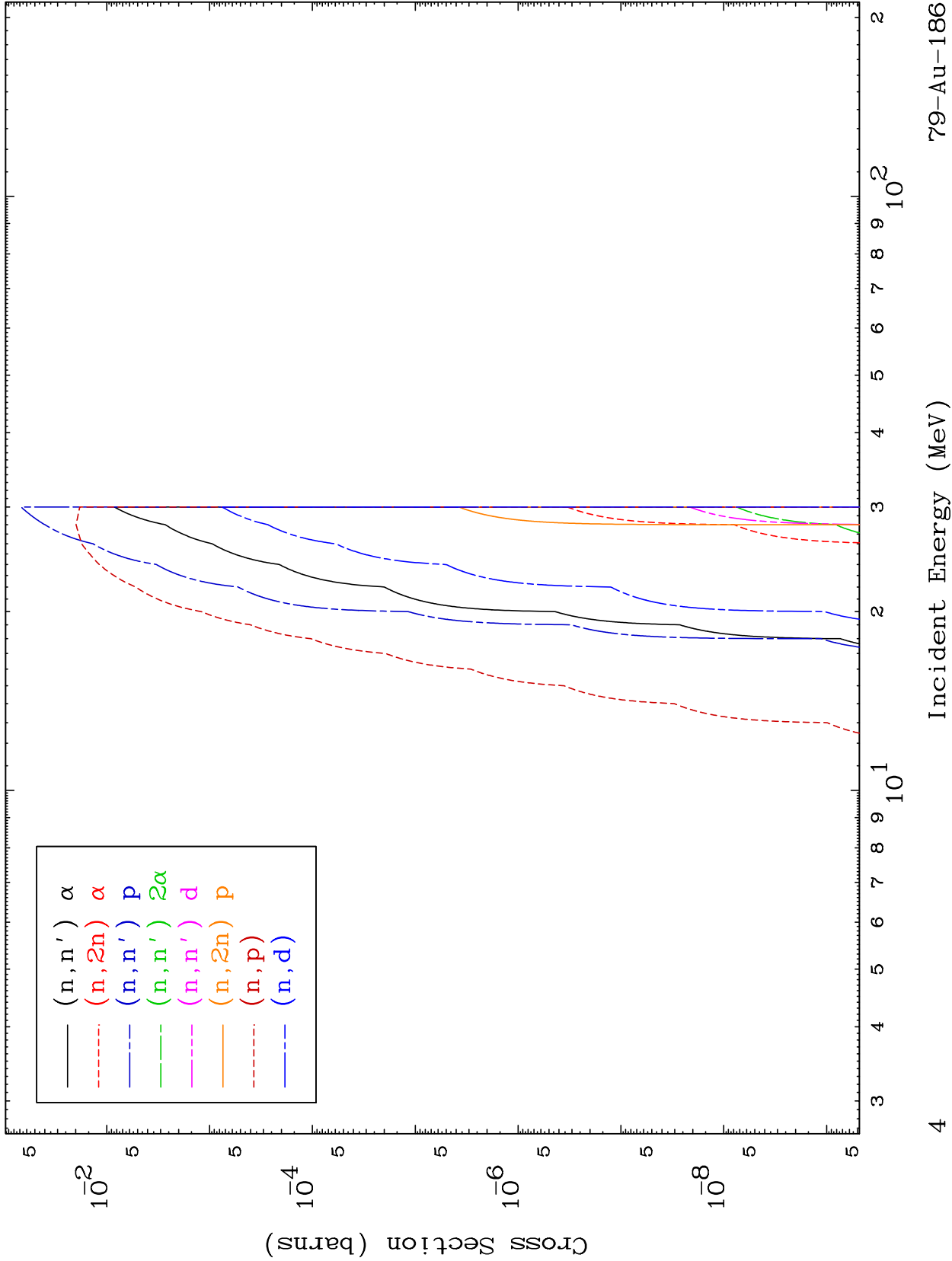
1

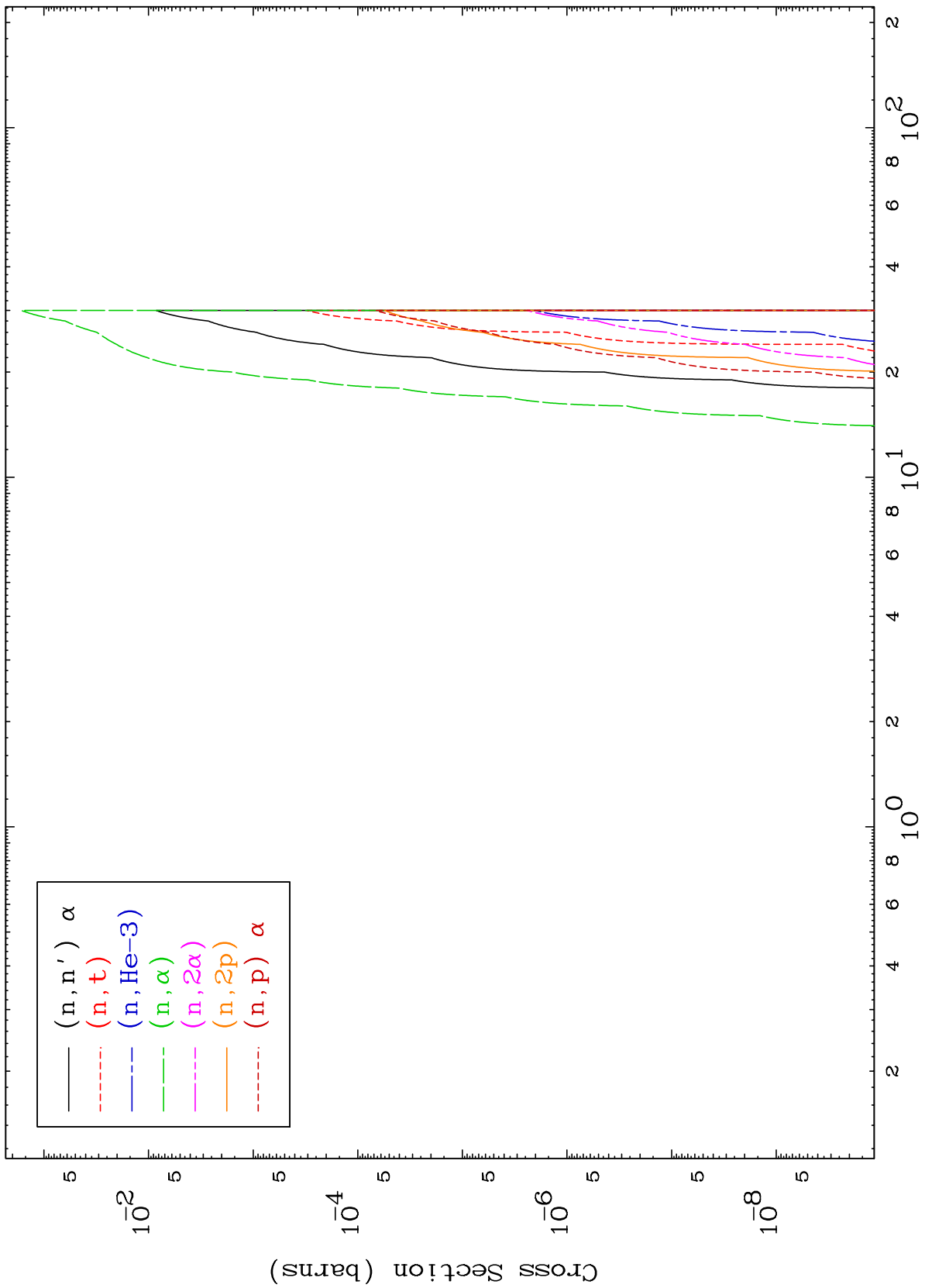
Incident Energy (MeV)

79-Au-186





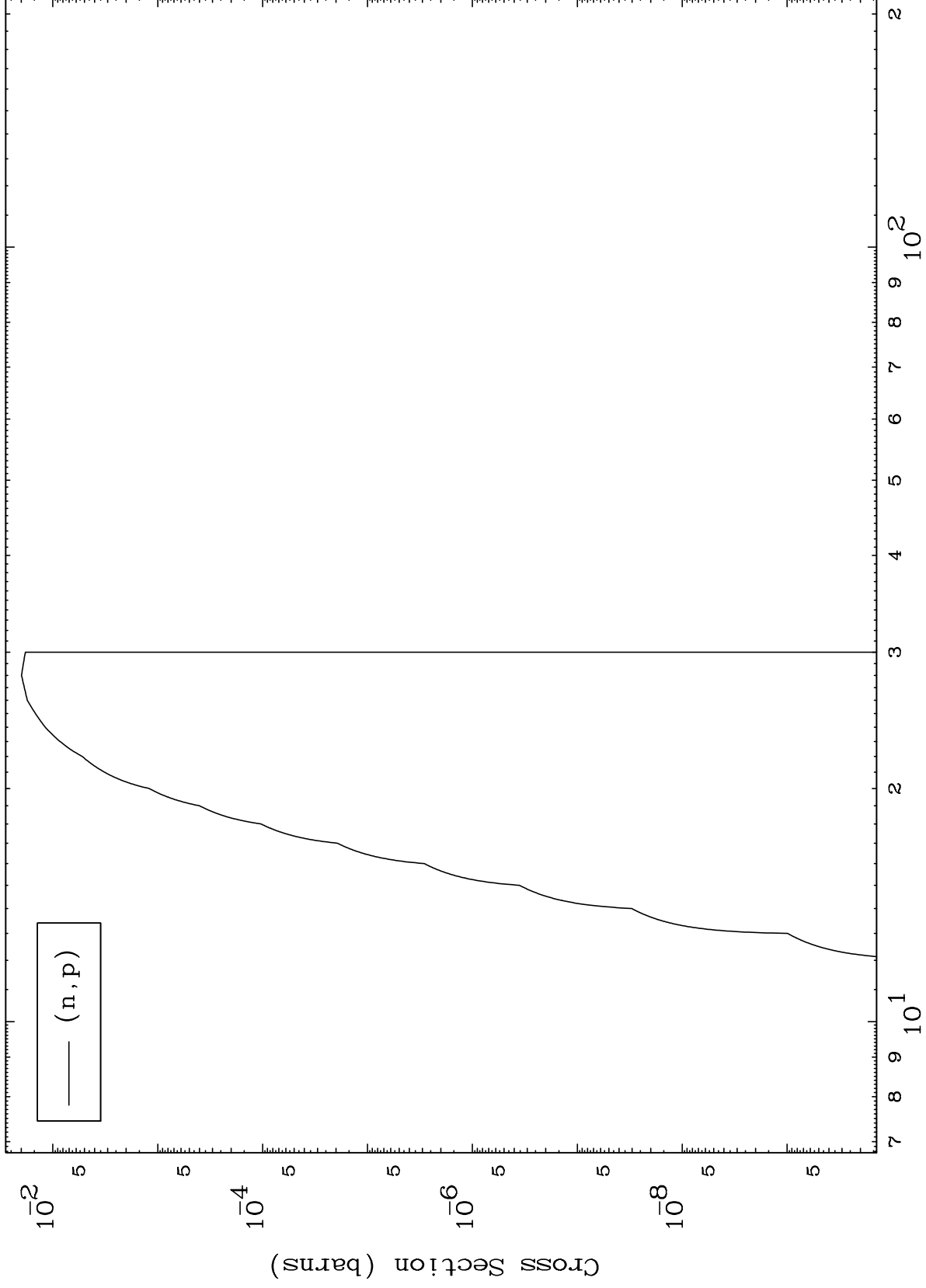




MAT 7892

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

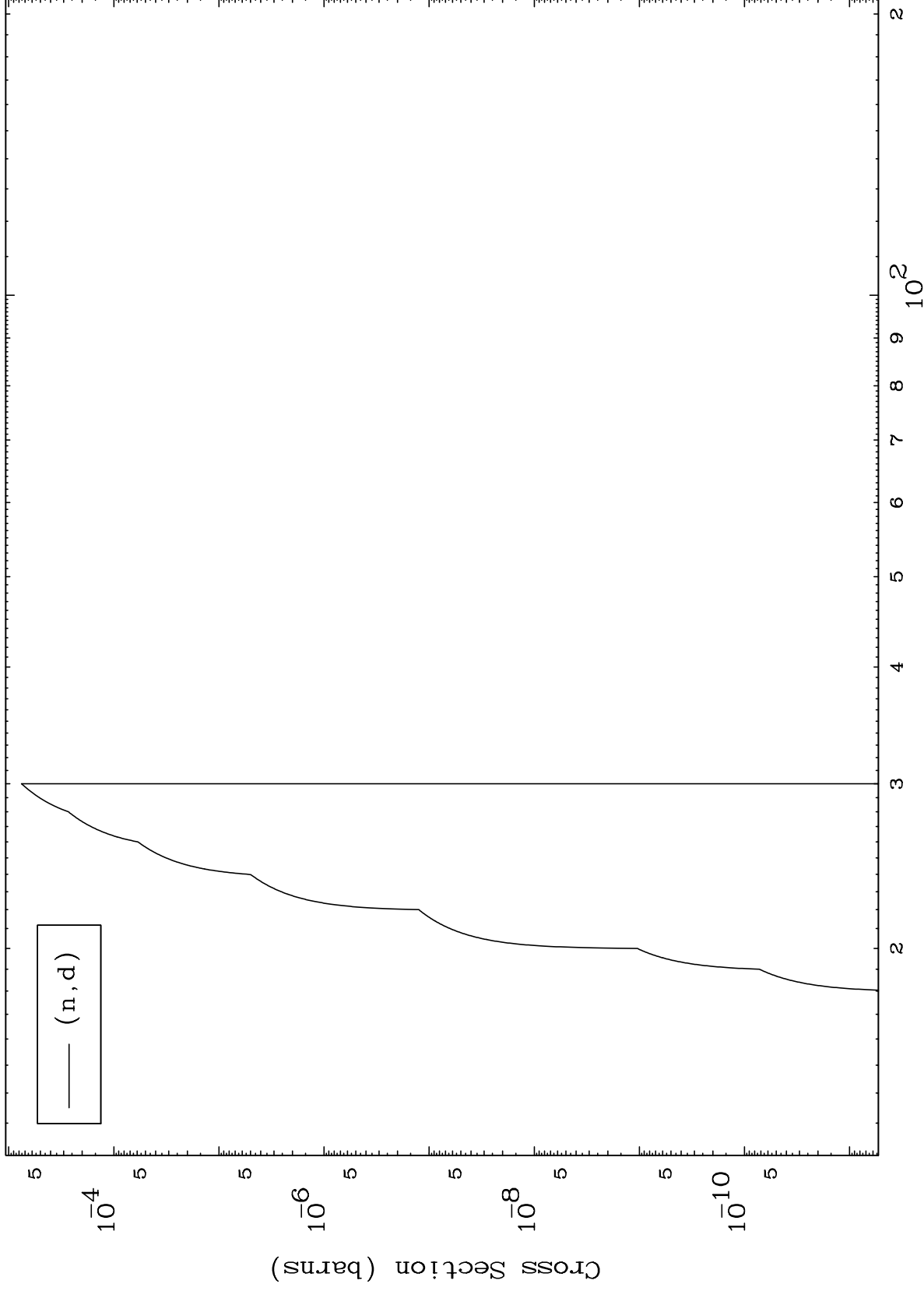
79-Au-186



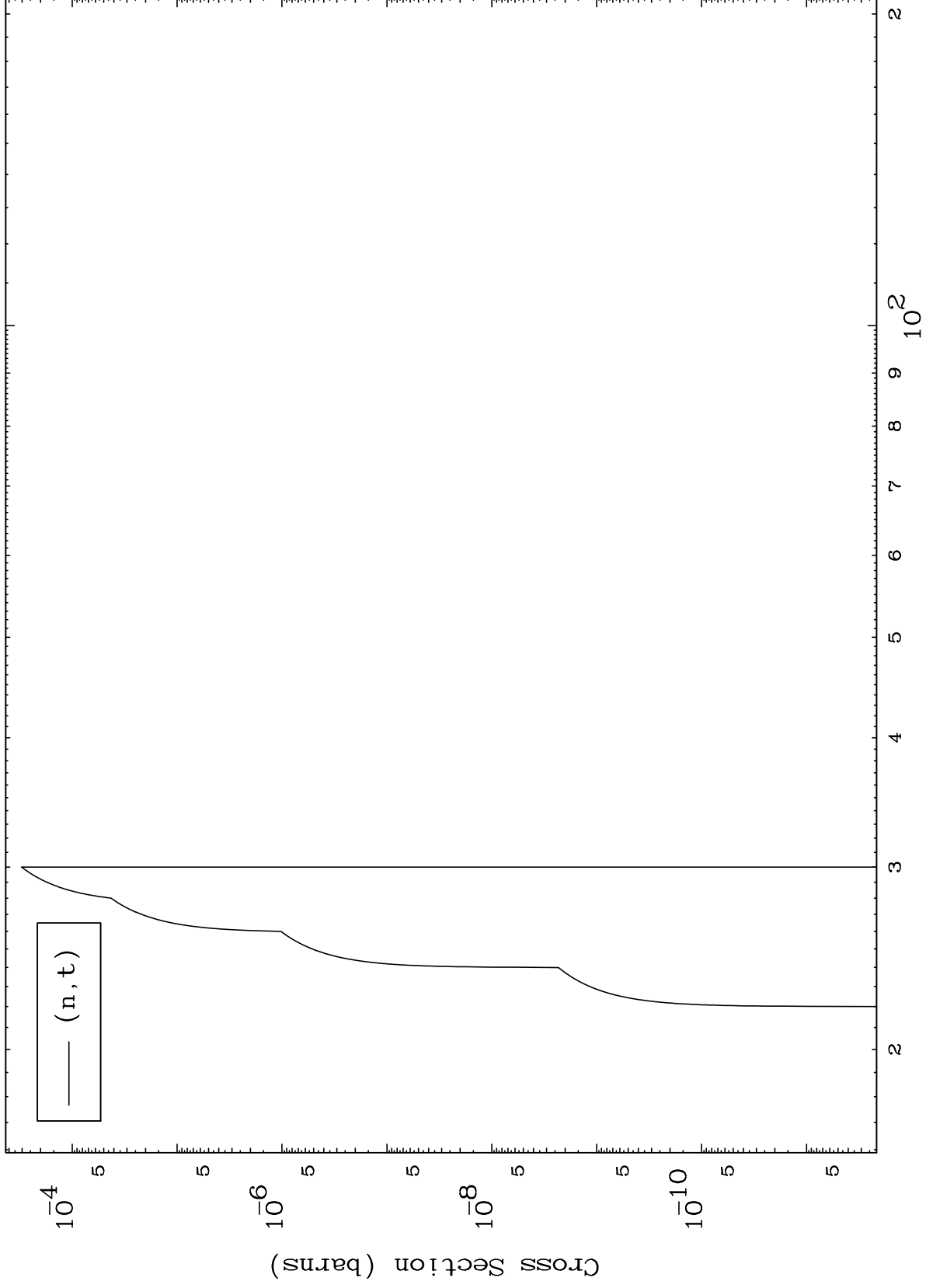
6

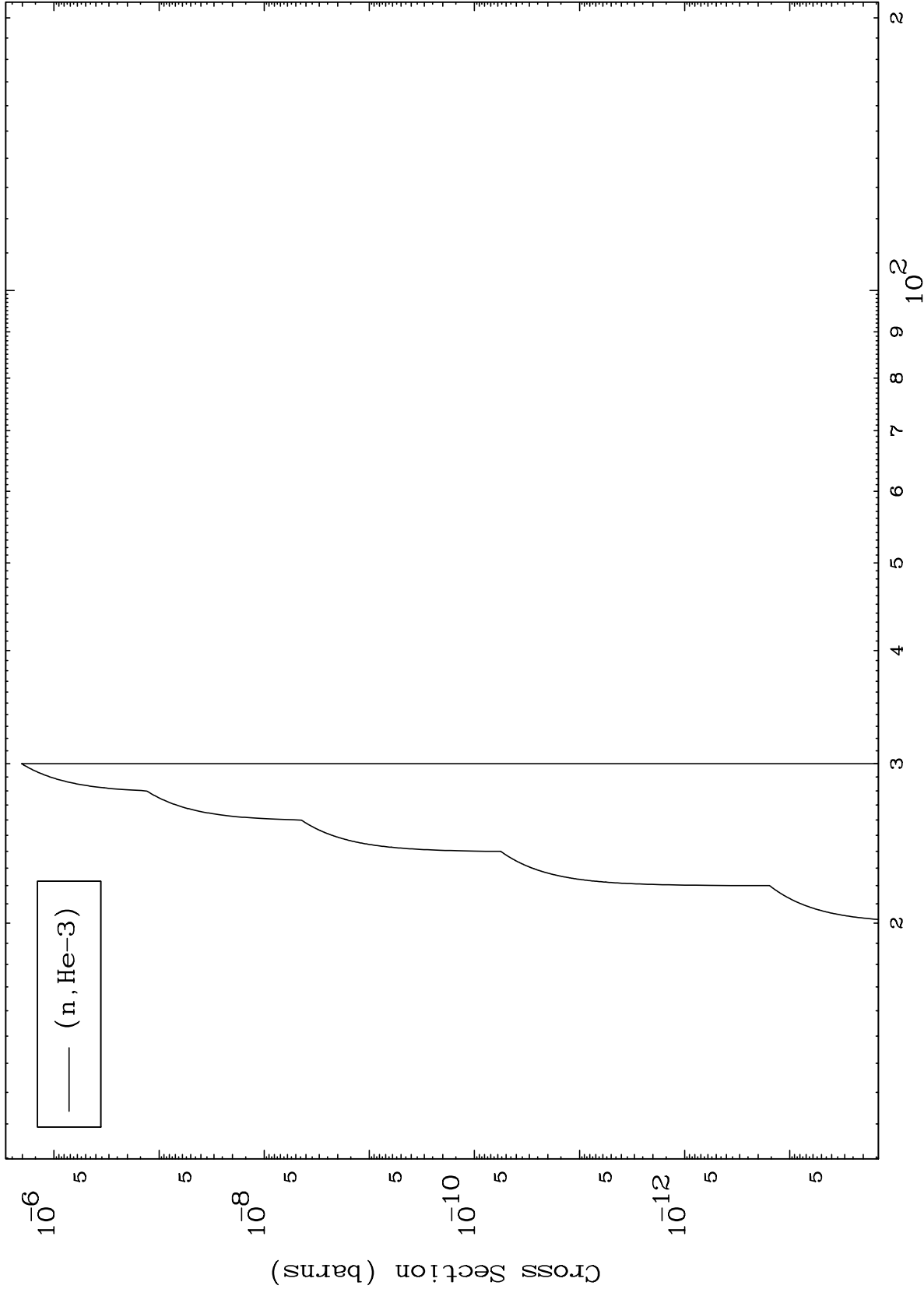
Incident Energy (MeV)

79-Au-186







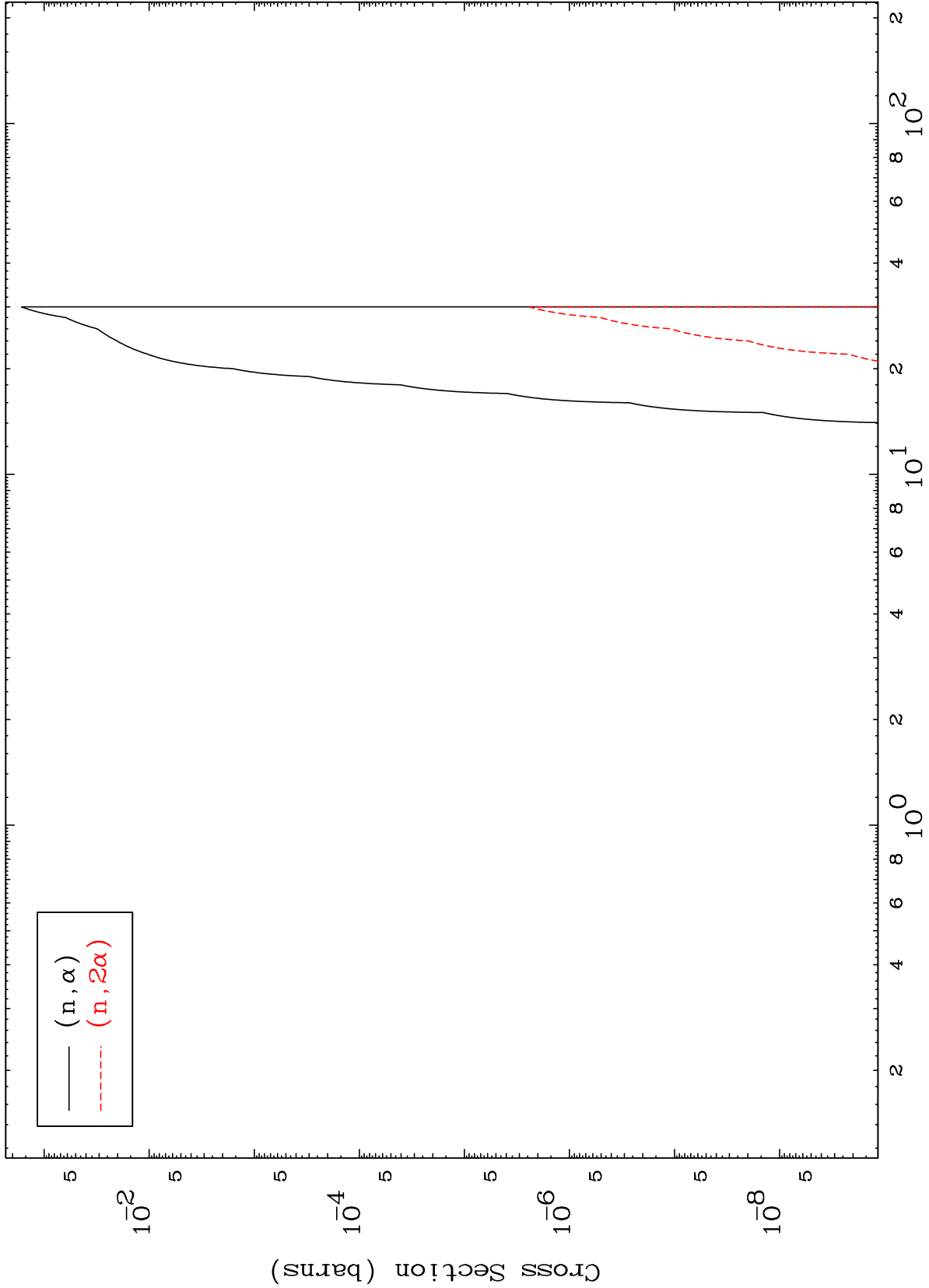


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( $\alpha, \alpha$ ) Levels

79-Au-186

0 Kelvin Cross Sections

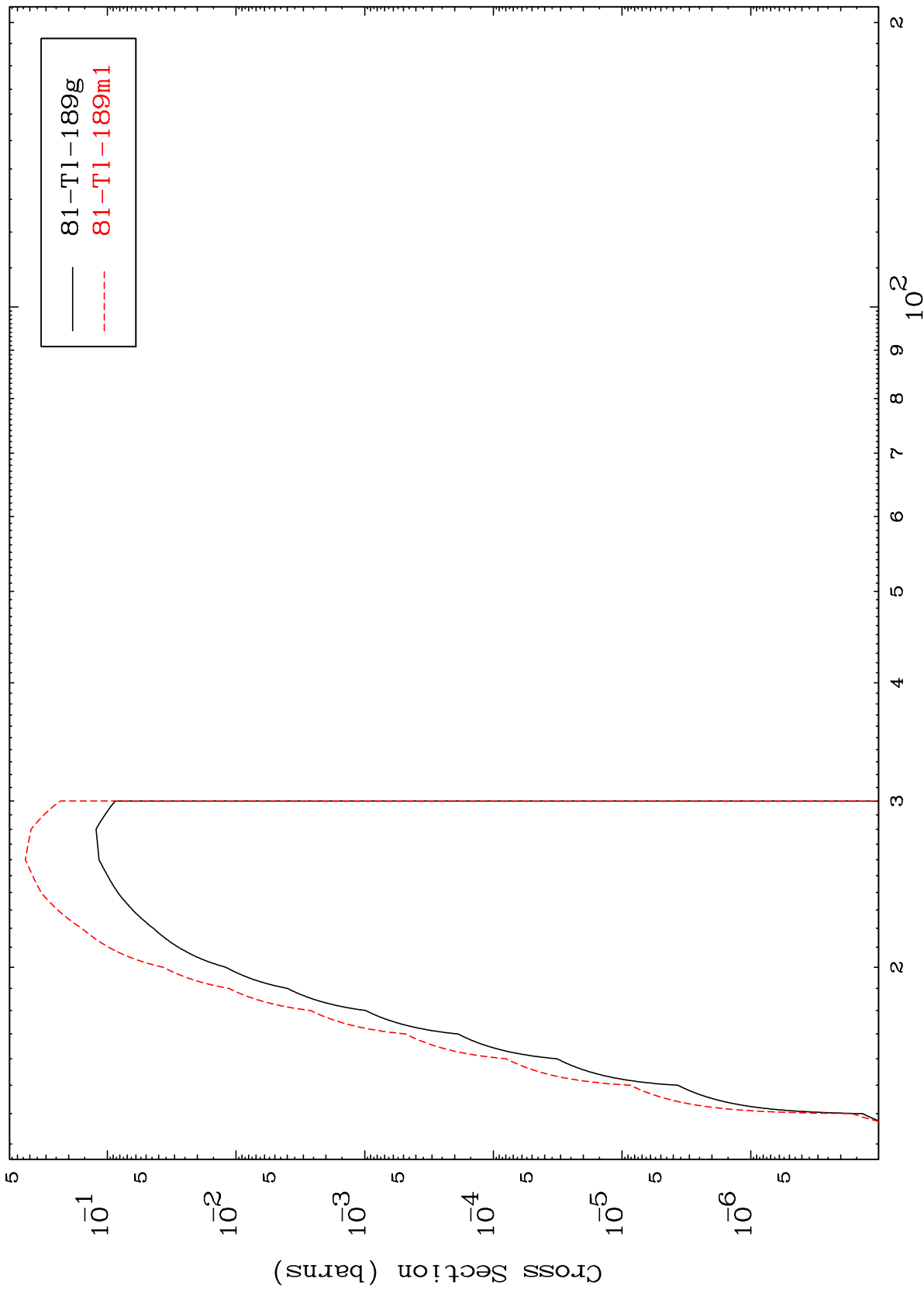


10

Incident Energy (MeV)

79-Au-186

Inelastic  
Radionuclide Production Cross Section

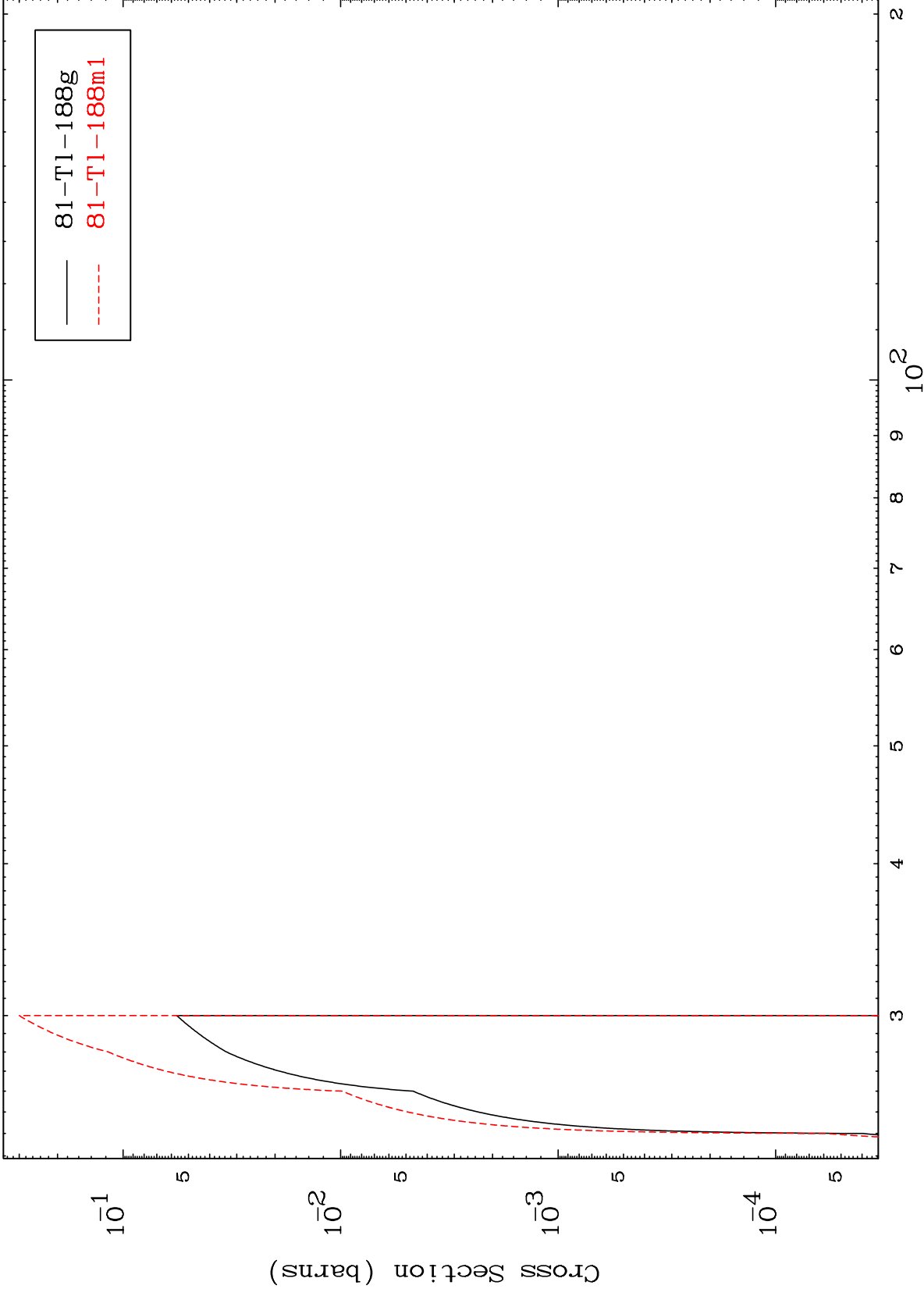


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(n,2n)

79-Au-186

Radionuclide Production Cross Section



81-Tl-188g  
81-Tl-188m1

12

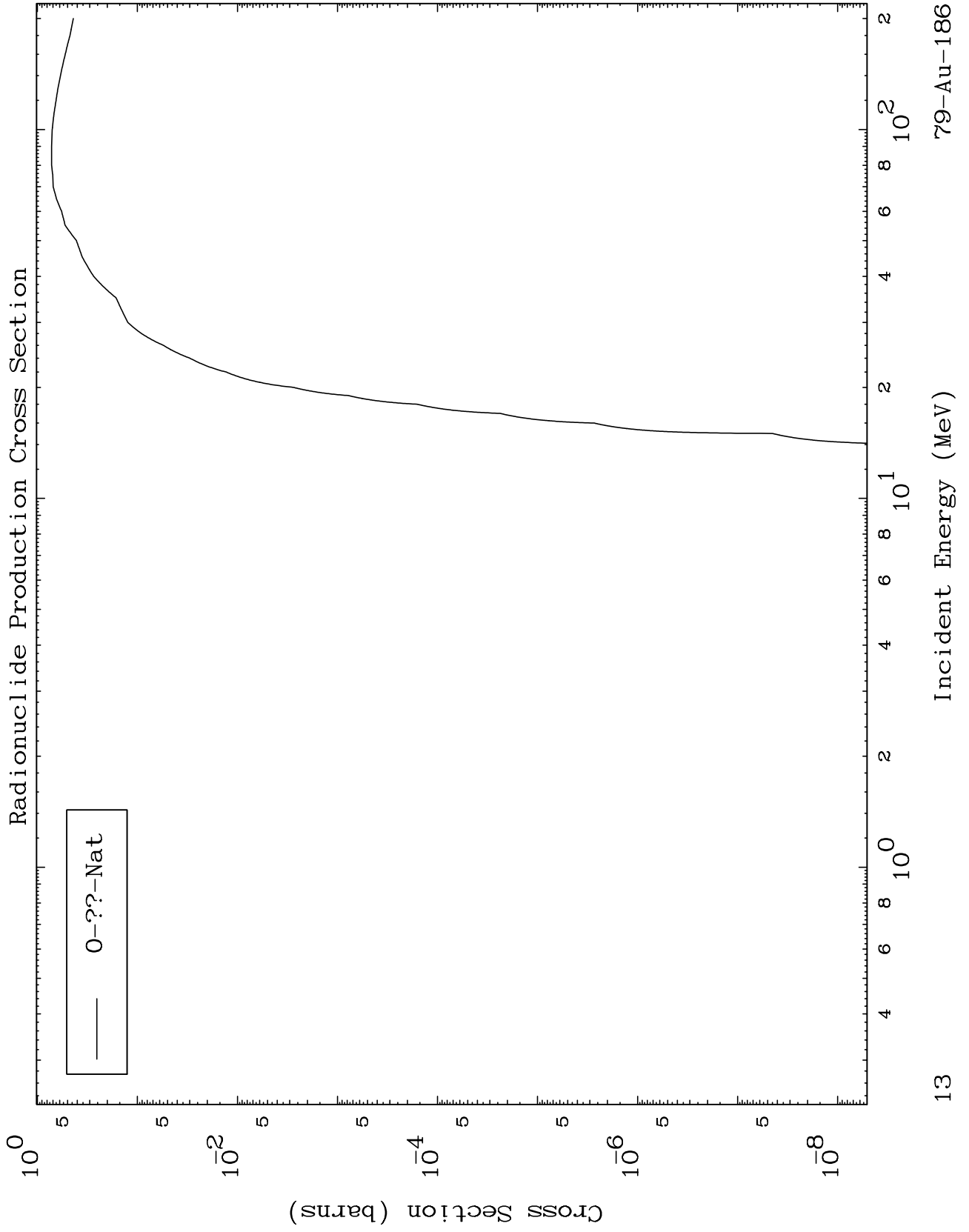
Incident Energy (MeV)

79-Au-186

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Fission

<sup>79</sup>Au-186

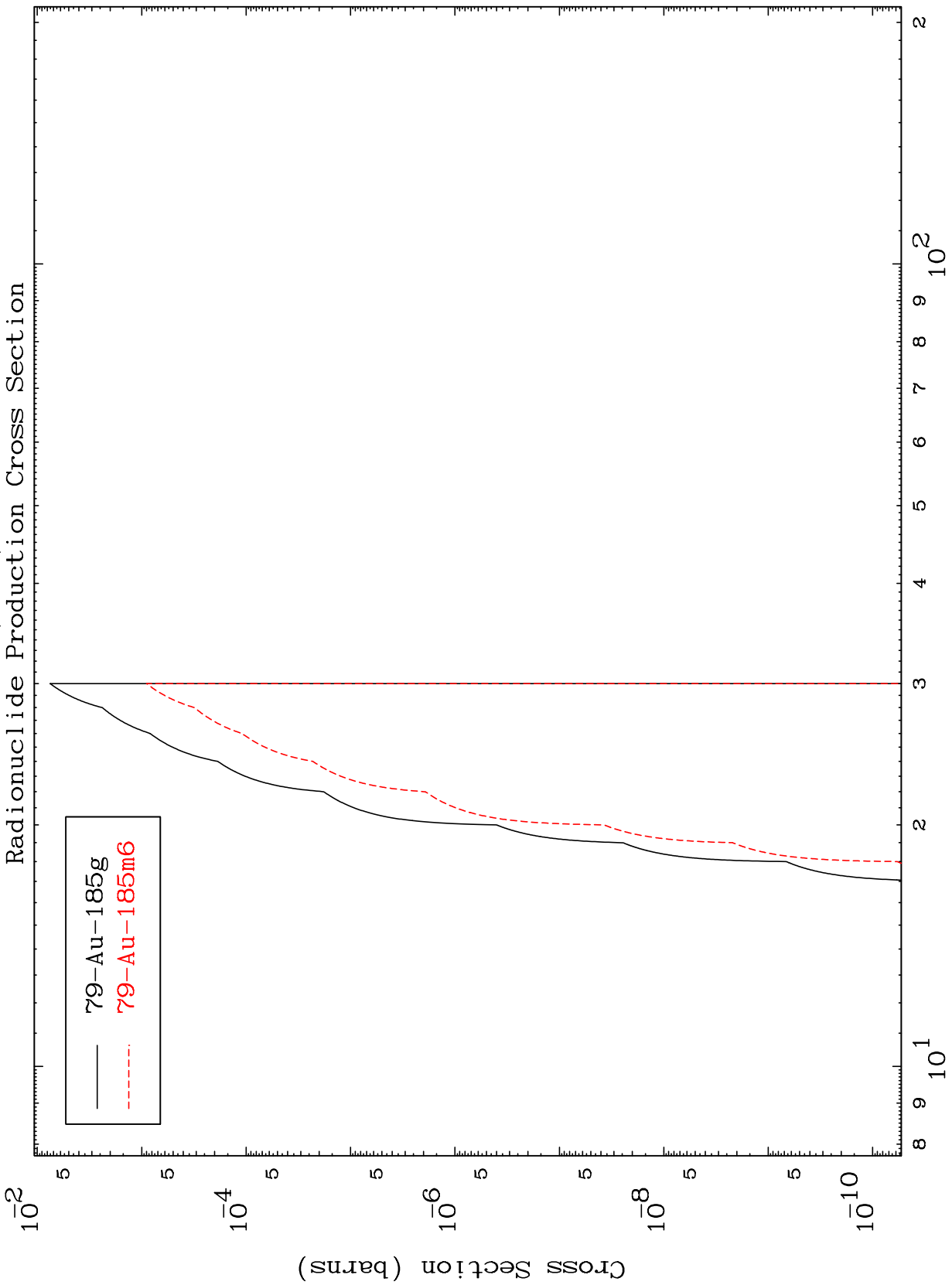


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<sup>79</sup>Au-186

(n,n') α

Radionuclide Production Cross Section



<sup>79</sup>Au-186

Incident Energy (MeV)

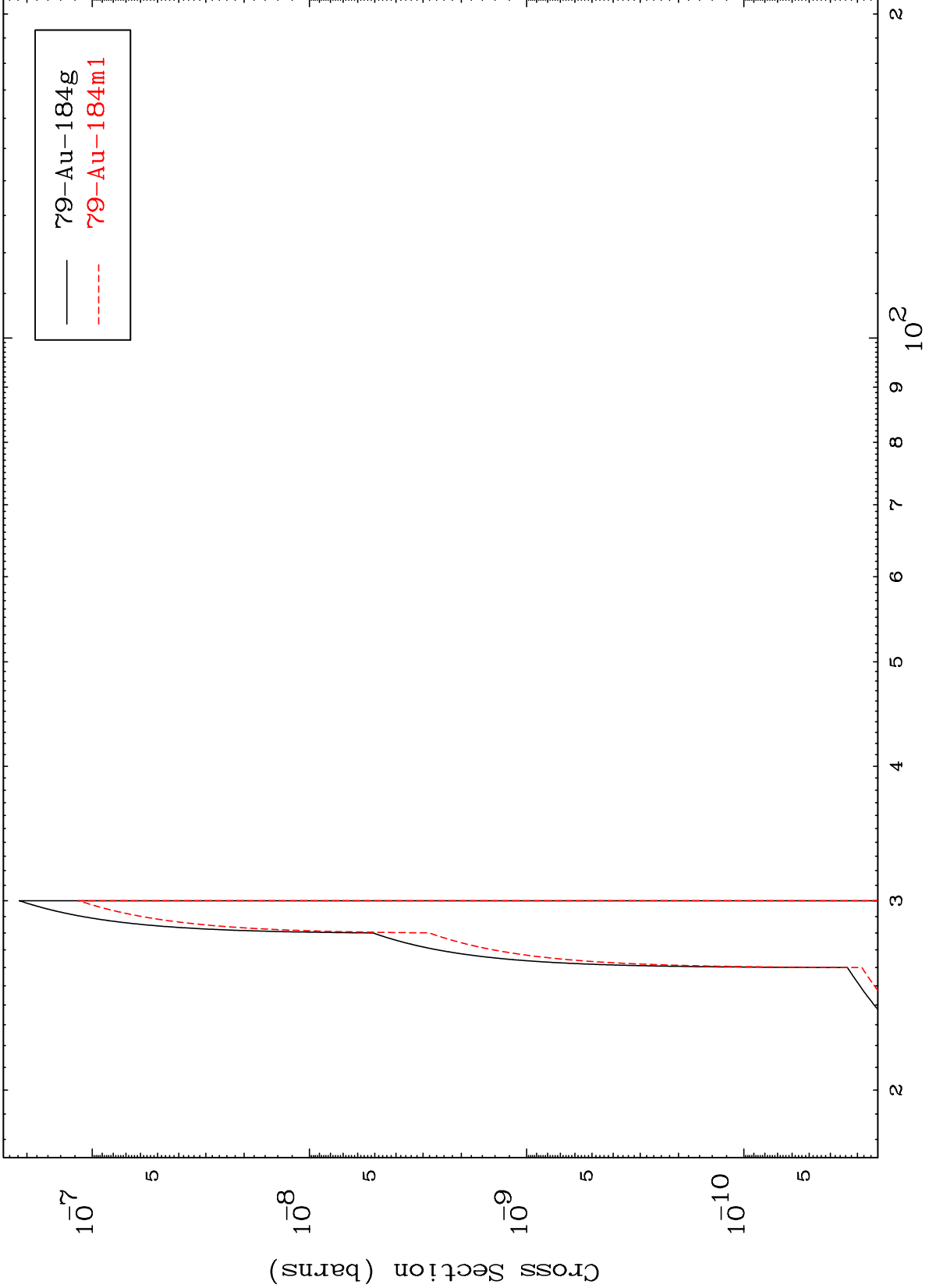
14

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$(n,2n) \alpha$

$^{79}\text{Au-186}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{79}\text{Au-186}$

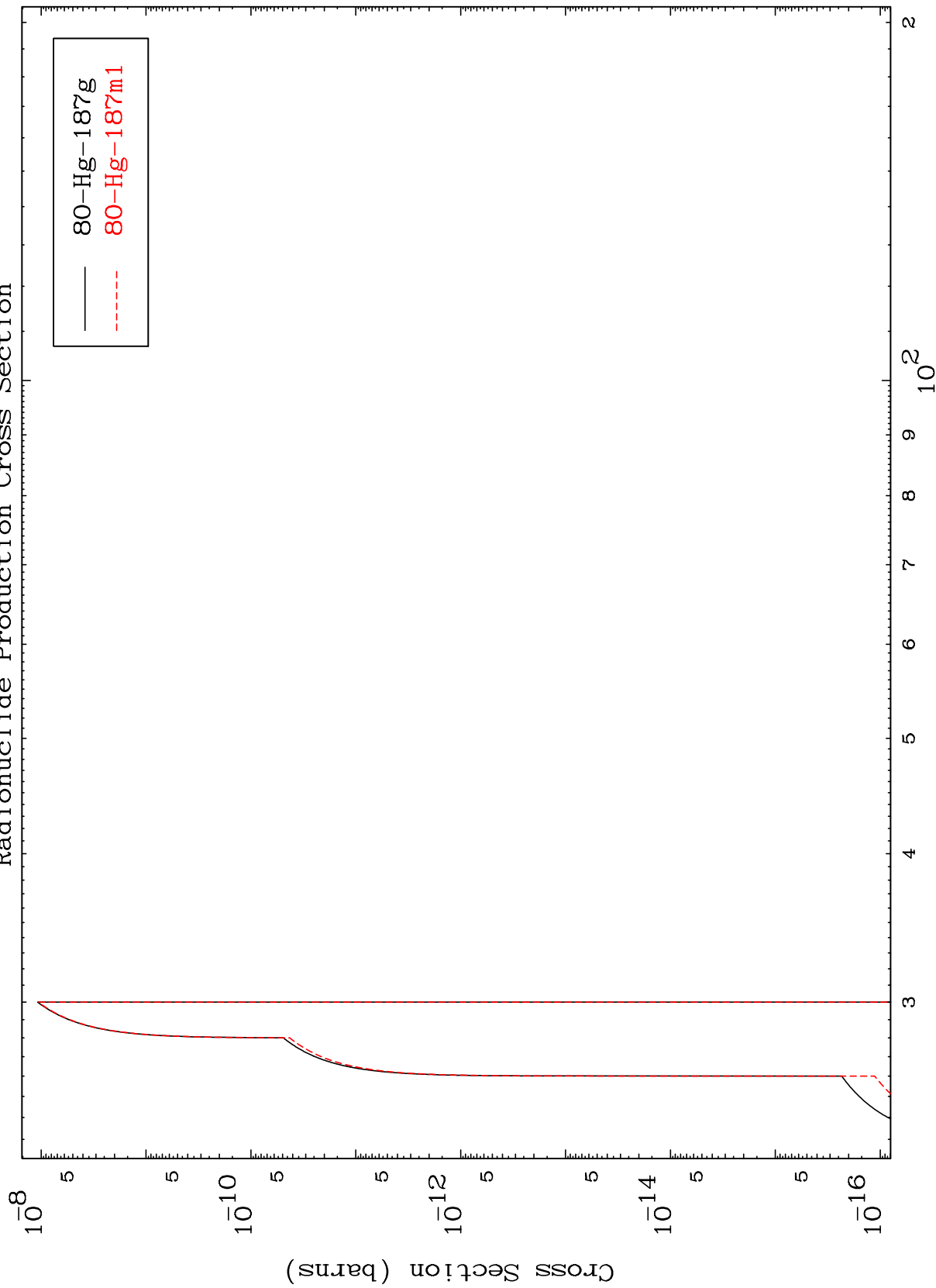


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(n,n') d

79-Au-186

Radionuclide Production Cross Section



16

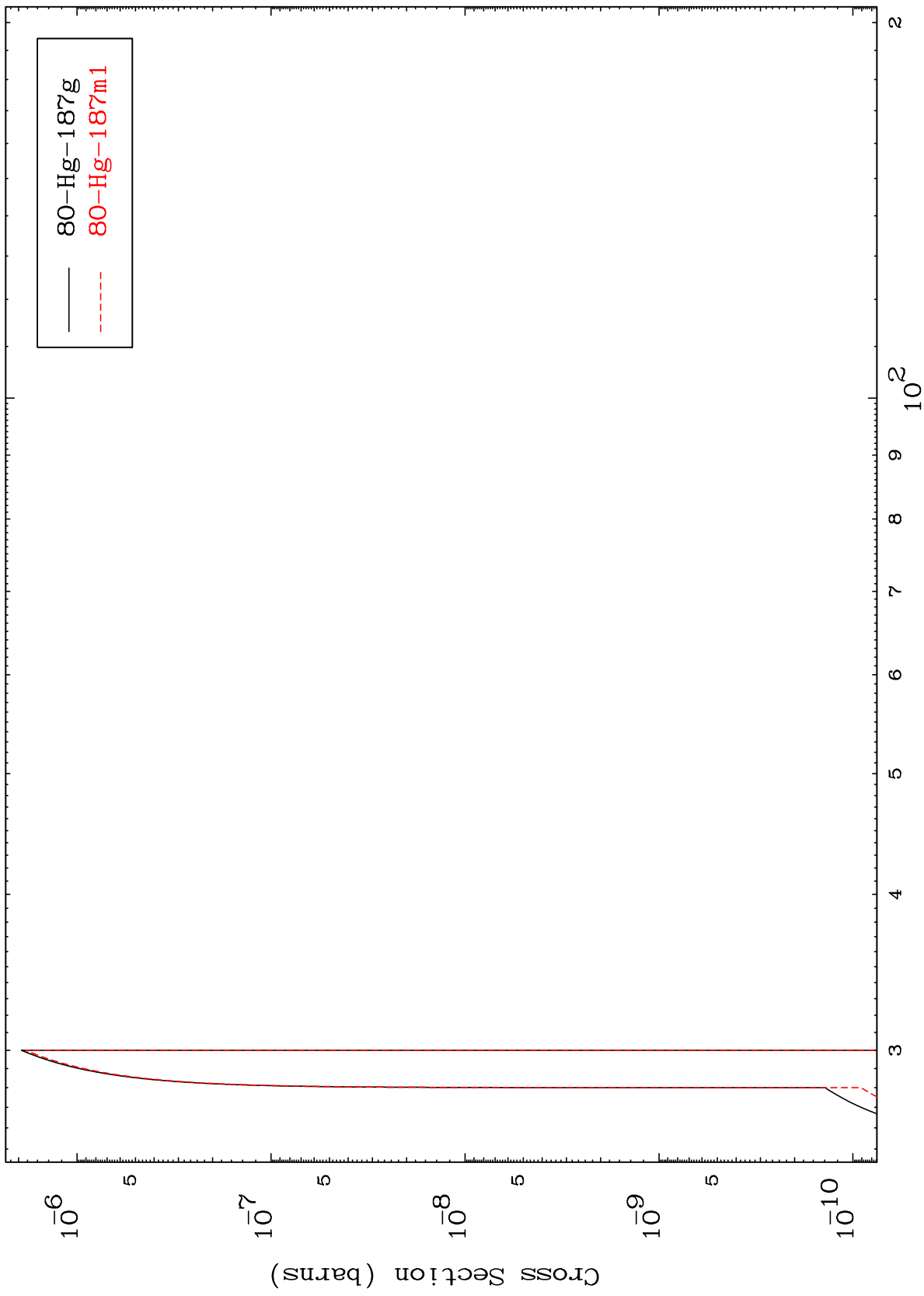
Incident Energy (MeV)

79-Au-186

MAT 7892

79-Au-186

(n,2n) p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

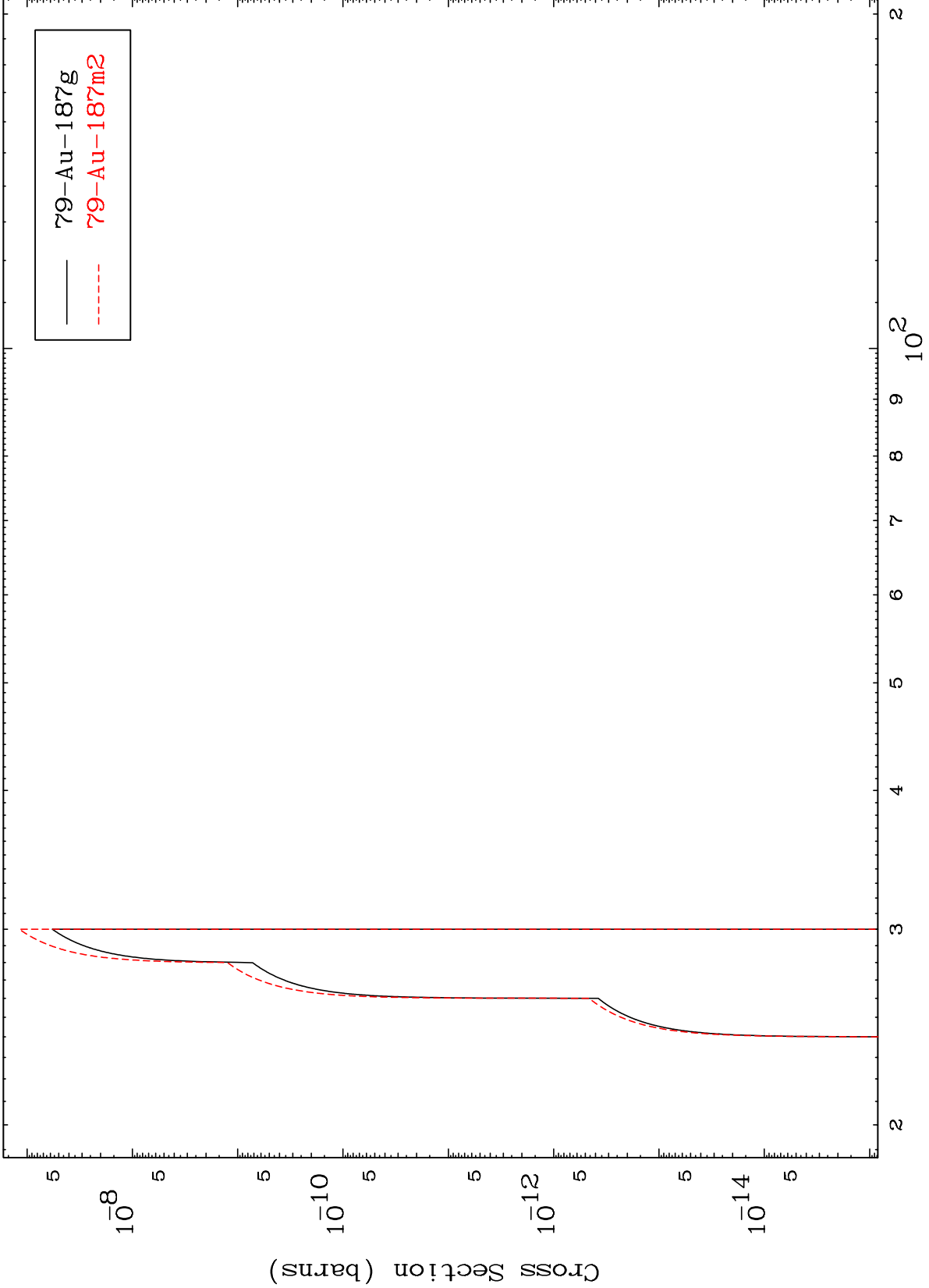
79-Au-186

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(n,2n) p

<sup>79</sup>Au-186

Radionuclide Production Cross Section



18

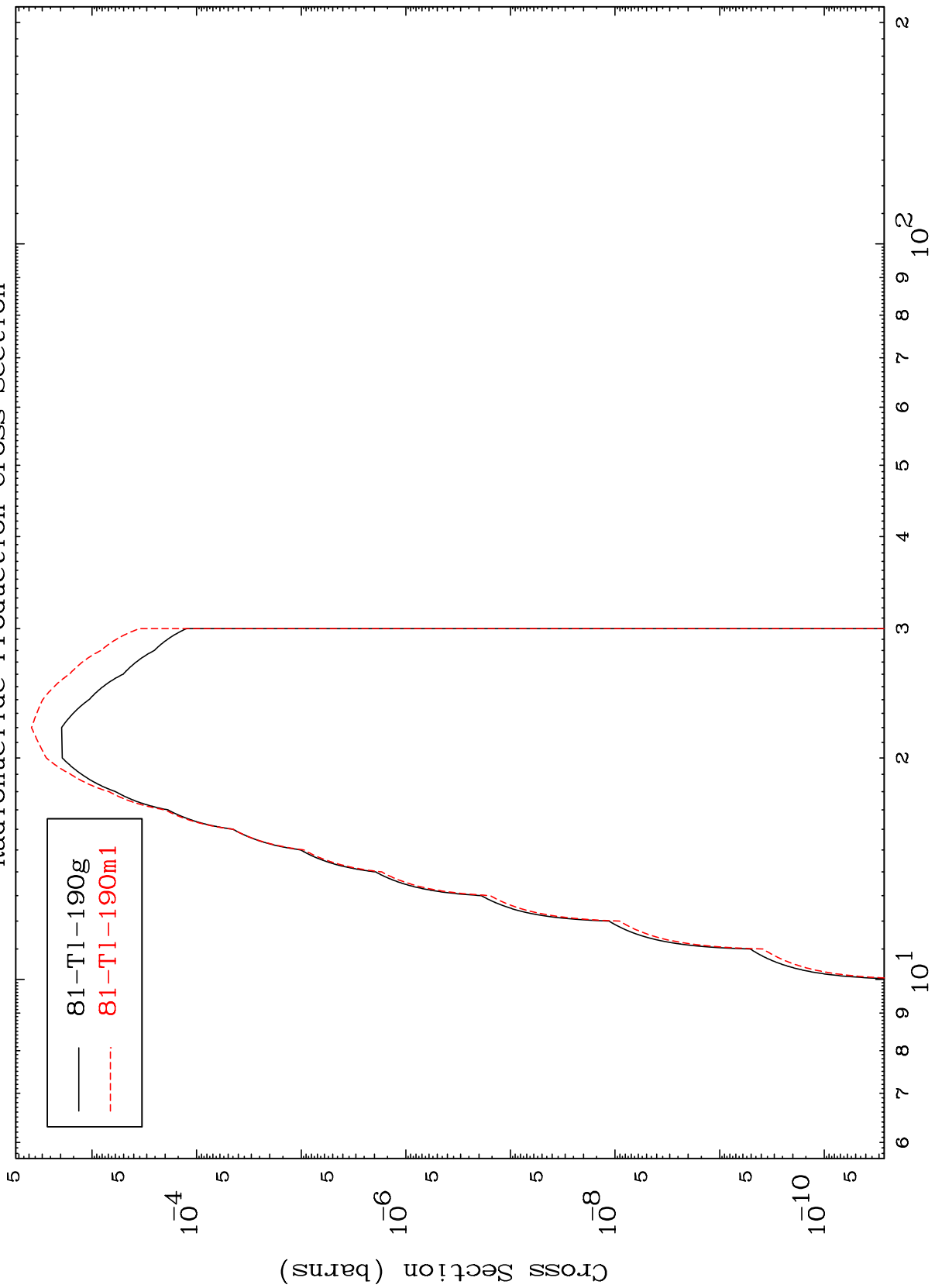
Incident Energy (MeV)

<sup>79</sup>Au-186

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79-Au-186

Radionuclide Production Cross Section  
(n,γ)



19

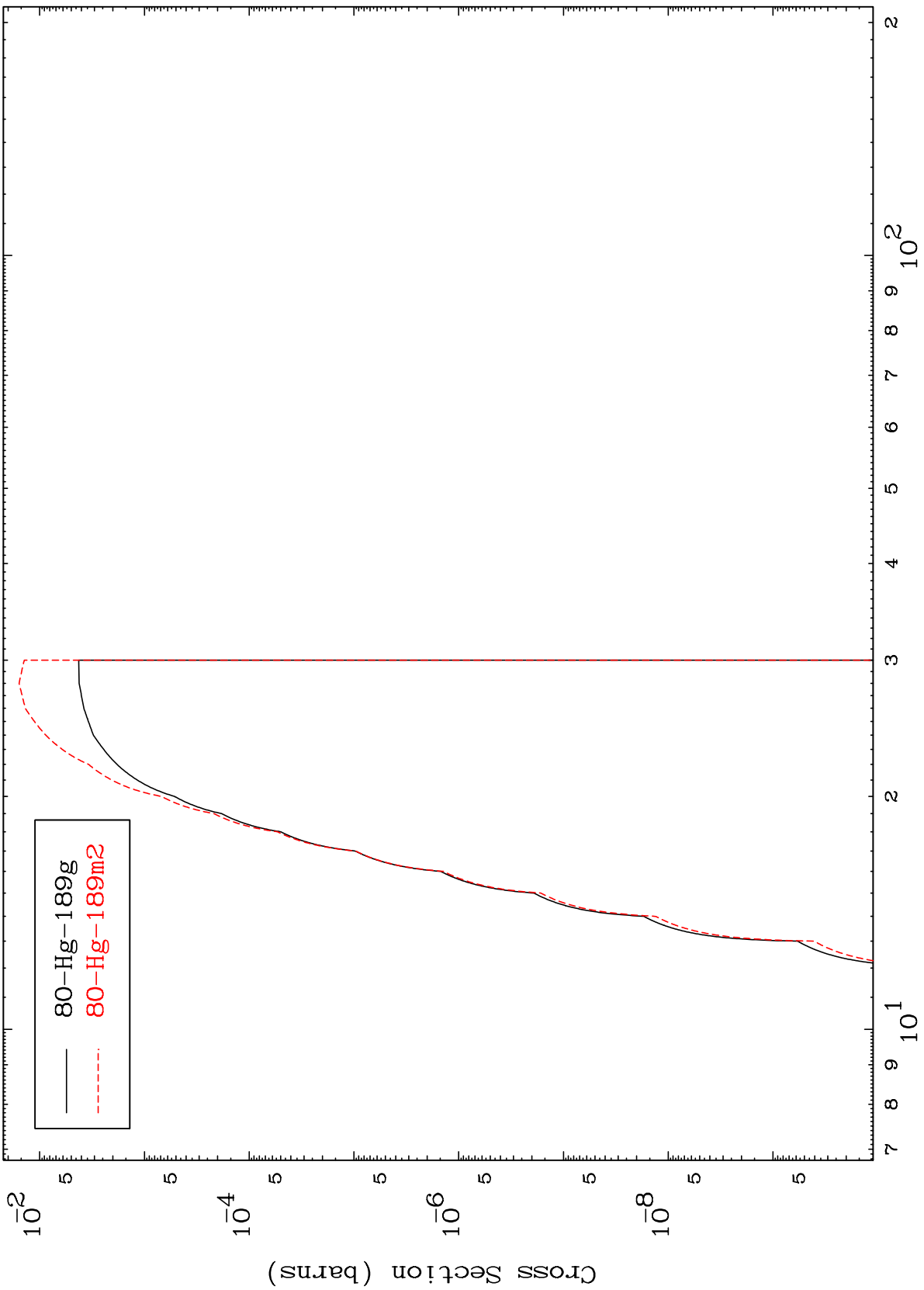
Incident Energy (MeV)

79-Au-186

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79-Au-186

(n,p)  
Radionuclide Production Cross Section

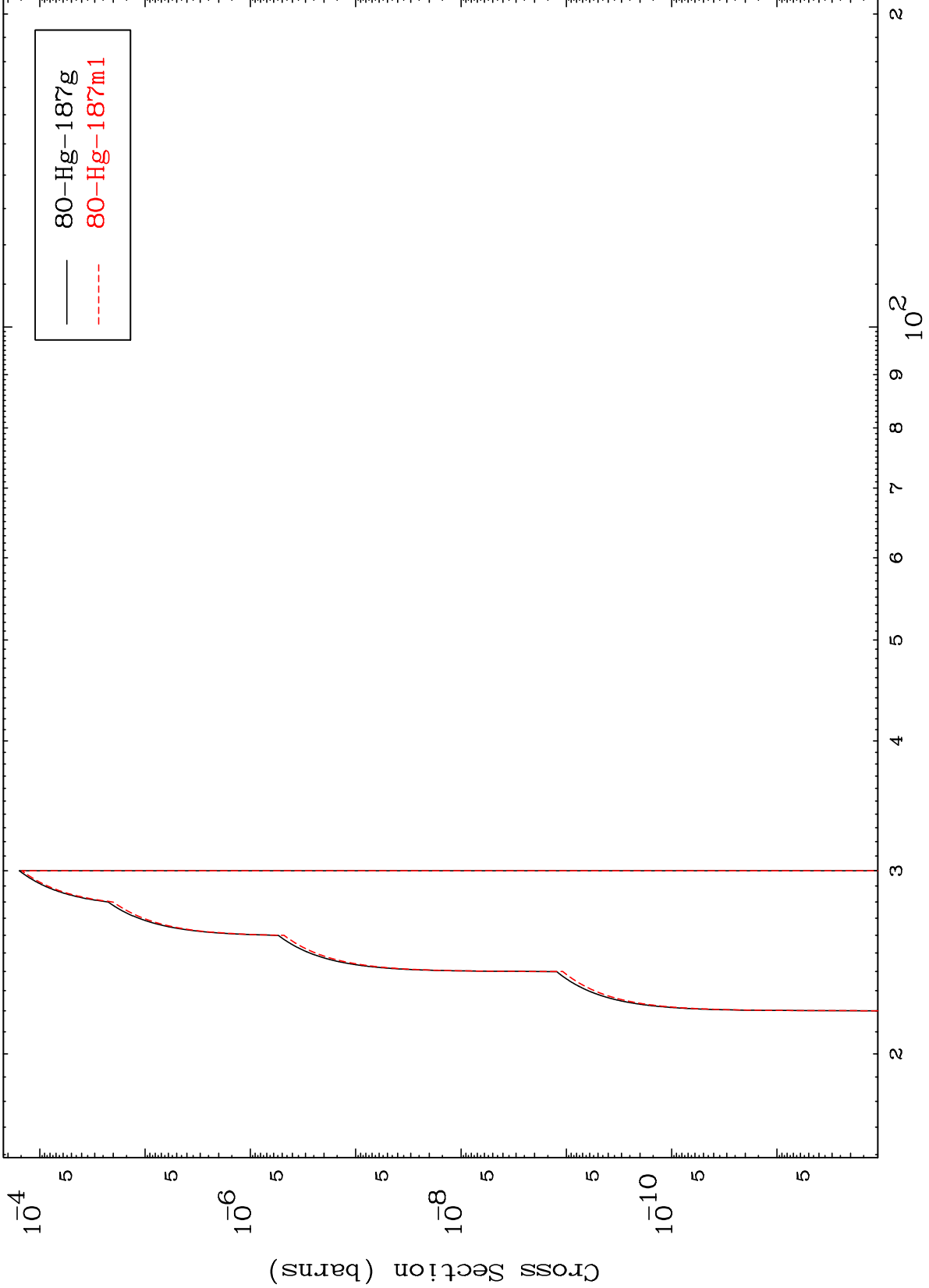


20

Incident Energy (MeV)

79-Au-186

(n, t)  
Radionuclide Production Cross Section

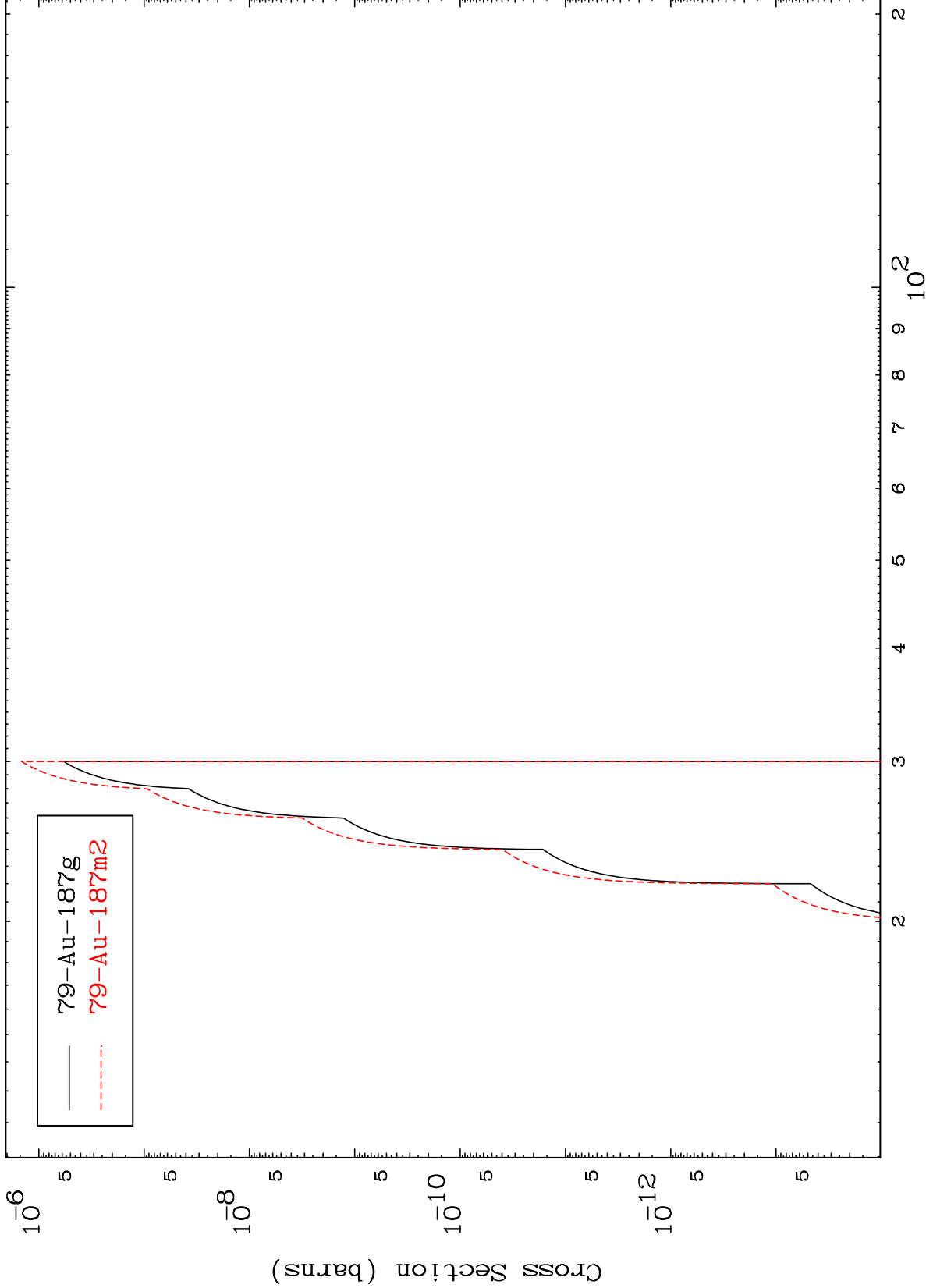


MAT 7892

(n,He-3)

<sup>79</sup>Au-186

Radionuclide Production Cross Section

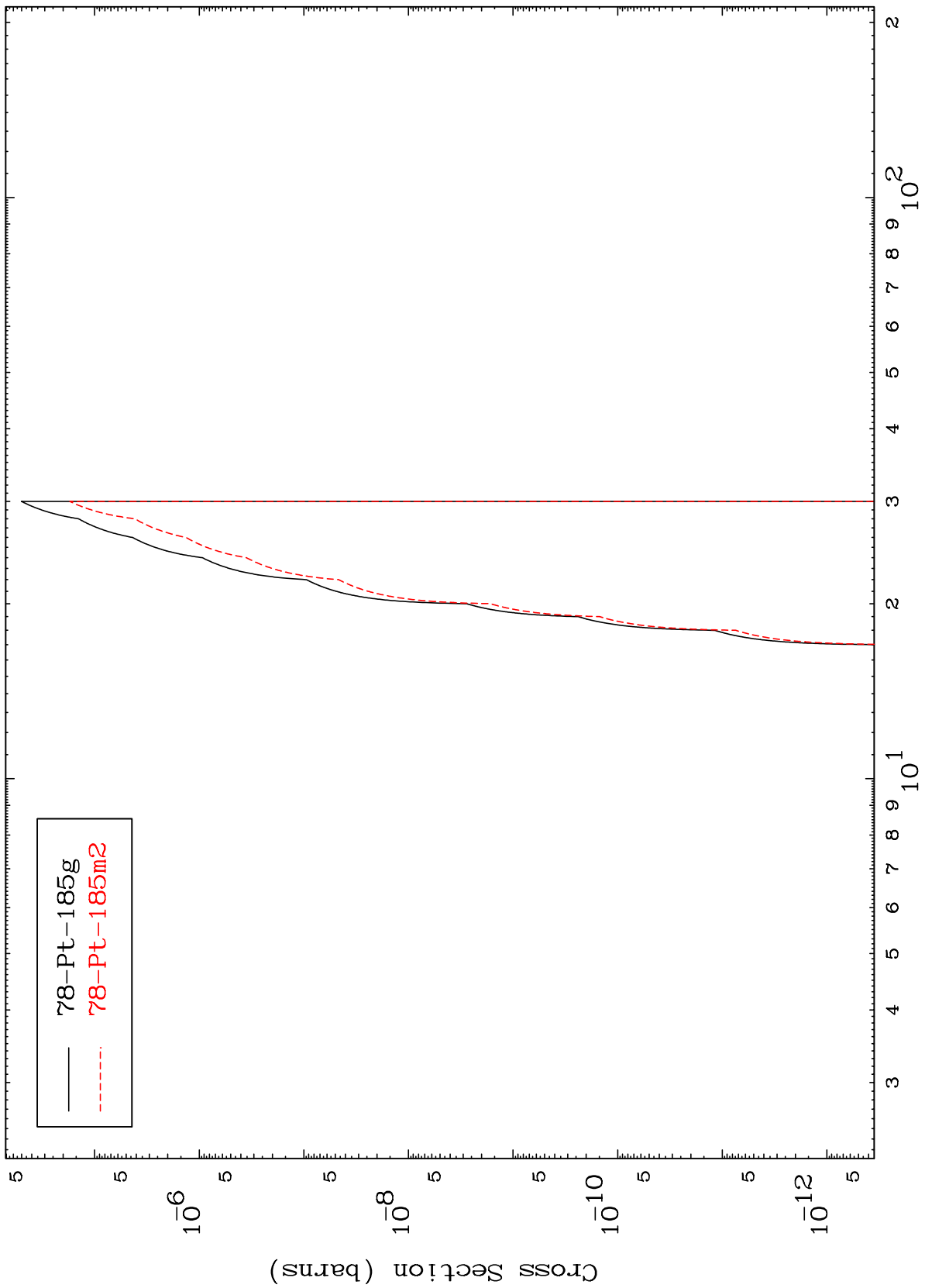


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<sup>79</sup>Au-186

(n,p) α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>79</sup>Au-186

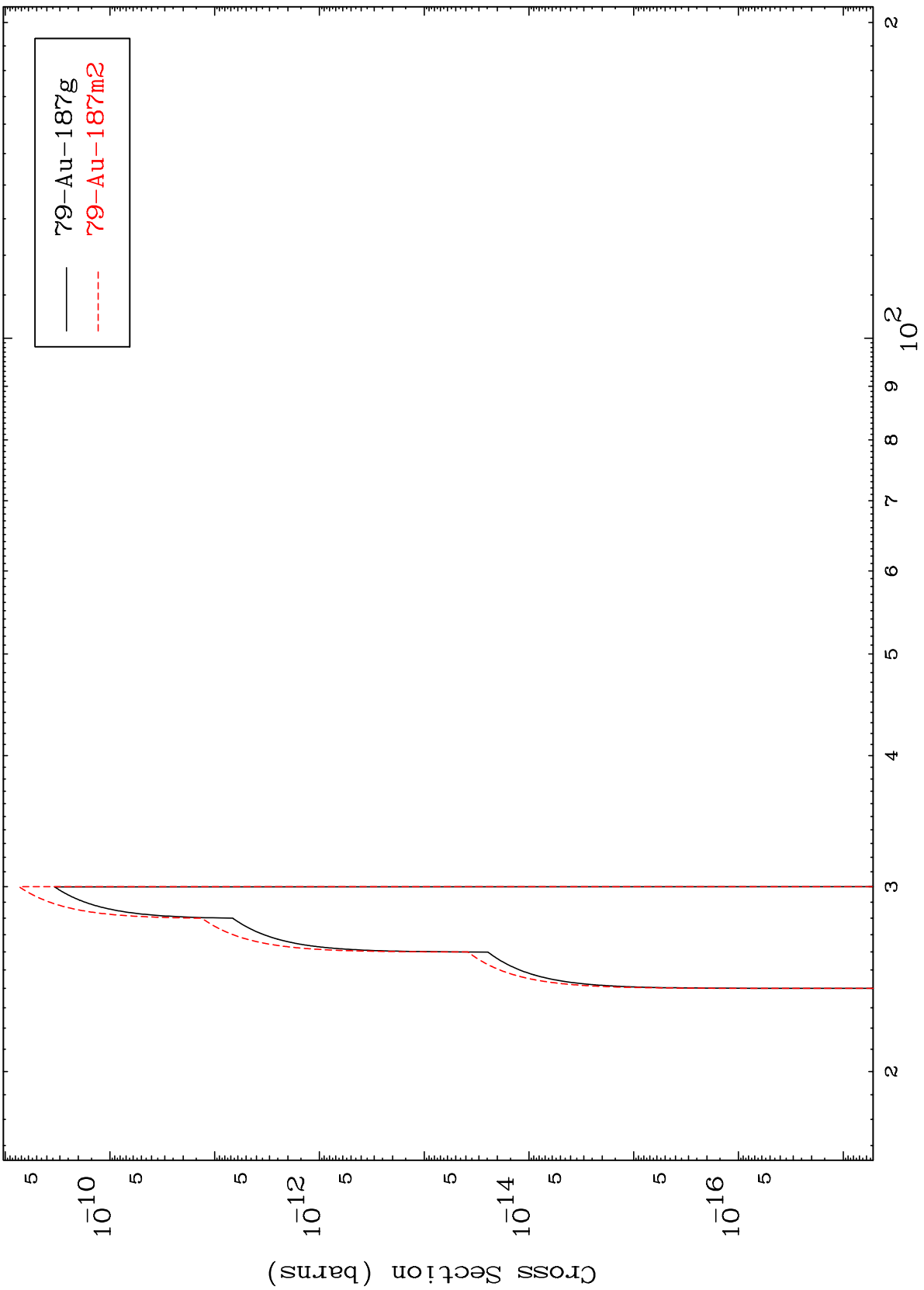


MAT 7892

(n,p) d

<sup>79</sup>Au-186

Radionuclide Production Cross Section



24

Incident Energy (MeV)

<sup>79</sup>Au-186